Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas*[S]

Chih-Ching Wu‡§, Chia-Wei Hsu§¶, Chi-De Chen¶, Chia-Jung Yu‡¶‖, Kai-Ping Chang**, Dar-In Tai‡‡, Hao-Ping Liu‡, Wen-Hui Su‡, Yu-Sun Chang‡¶, and Jau-Song Yu‡¶‖§§

Although cancer cell secretome profiling is a promising strategy used to identify potential body fluid-accessible cancer biomarkers, questions remain regarding the depth to which the cancer cell secretome can be mined and the efficiency with which researchers can select useful candidates from the growing list of identified proteins. Therefore, we analyzed the secretomes of 23 human cancer cell lines derived from 11 cancer types using one-dimensional SDS-PAGE and nano-LC-MS/MS performed on an LTQ-Orbitrap mass spectrometer to generate a more comprehensive cancer cell secretome. A total of 31,180 proteins was detected, accounting for 4,584 non-redundant proteins, with an average of 1,300 proteins identified per cell line. Using protein secretion-predictive algorithms, 55.8% of the proteins appeared to be released or shed from cells. The identified proteins were selected as potential marker candidates according to three strategies: (i) proteins apparently secreted by one cancer type but not by others (cancer type-specific marker candidates), (ii) proteins released by most cancer cell lines (pan-cancer marker candidates), and (iii) proteins putatively linked to cancer-relevant pathways. We then examined protein expression profiles in the Human Protein Atlas to identify biomarker candidates that were simultaneously detected in the secretomes and highly expressed in cancer tissues. This analysis yielded 6–137 marker candidates selective for each tumor type and 94 potential pan-cancer markers. Among these, we selectively validated monocyte differentiation antigen CD14 (for liver cancer), stromal cell-derived factor 1 (for lung cancer), and cathepsin L1 and interferon-induced 17-kDa protein (for nasopharyngeal carcinoma) as potential serological cancer markers. In summary, the proteins identified from the secretomes of 23 cancer cell lines and the Human Protein Atlas represent a focused reservoir of potential cancer biomarkers. ***Molecular & Cellular Proteomics 9:1100–1117, 2010.***

From the ‡Molecular Medicine Research Center, ¶Graduate Institute of Biomedical Sciences, and ‖Department of Cell and Molecular Biology, Chang Gung University and Departments of **Otolaryngology-Head and Neck Surgery and ‡‡Hepatogastroenterology, Chang Gung Memorial Hospital, Tao-Yuan 333, Taiwan

Received, August 26, 2009, and in revised form, November 23, 2009

Published, MCP Papers in Press, February 1, 2010, DOI 10.1074/mcp.M900398-MCP200

Cancer is a major cause of mortality worldwide, accounting for 10 million new cases and more than 6 million deaths per year. In developing countries, cancer is the second most common cause of death, accounting for 23–25% of the overall mortality rate (1). Notwithstanding improvements in diagnostic imaging technologies and medical treatments, the long term survival of most cancer patients is poor. Cancer therapy is often challenging because the majority of cancers are initially diagnosed in their advanced stages. For example, the 5-year survival rate for patients with HNC[1] is less than 50%. More than 50% of all HNC patients have advanced disease at the time of diagnosis (2, 3). Enormous effort has been devoted to screening and characterizing cancer markers for the early detection of cancer. Thus far, these markers include carcinoembryonic antigen, prostate-specific antigen, α-fetoprotein, CA 125, CA 15-3, and CA 19-9. Unfortunately, most biomarkers have limited specificity, sensitivity, or both (4). Thus, there is a growing consensus that marker panels, which are more sensitive and specific than individual markers, would increase the efficacy and accuracy of early stage cancer detection (4–8). The development of novel and useful biomarker panels is therefore an urgent need in the field of cancer management.

Proteomics technology platforms are promising tools for the discovery of new cancer biomarkers (9). Over the past decade, serum and plasma have been the major targets of proteomics studies aimed at identifying potential cancer biomarkers (10–13). However, the progress of these studies has been hampered by the complex nature of serum/plasma samples and the large dynamic range between the concentrations of different proteins (14). As cancer biomarkers are likely to be

[1] The abbreviations used are: HNC, head and neck cancer; BIGH3, transforming growth factor-β-induced protein ig-h3; CRC, colorectal carcinoma; emPAI, exponentially modified protein abundance index; GeLC-MS/MS, one-dimensional SDS-PAGE in conjunction with nano-LC-MS/MS; GO, gene ontology; HCC, hepatocellular carcinoma; HPA, Human Protein Atlas; IPI, International Protein Index; NPC, nasopharyngeal carcinoma; PAI-1, plasminogen activator inhibitor 1; TMHMM, transmembrane hidden Markov model; TPP, Trans-Proteomic Pipeline; FDR, false discovery rate; IHC, immunohistochemical; Mac-2BP, Mac-2-binding protein; ALCAM, activated leukocyte cell adhesion; MIF, macrophage migration inhibitory factor; TARC, thymus and activation-regulated chemokine.

© 2010 by The American Society for Biochemistry and Molecular Biology, Inc.
This paper is available on line at http://www.mcponline.org

present in low amounts in blood samples, the direct isolation of these markers from plasma and serum samples requires a labor-intensive process involving the depletion of abundant proteins and extensive protein fractionation prior to mass spectrometric analysis (15–18). Alternatively, the secretome, or group of proteins secreted by cancer cells (19), can be analyzed to identify circulating molecules present at elevated levels in serum or plasma samples from cancer patients. These proteins have the potential to act as cancer-derived marker candidates, which are distinct from host-responsive marker candidates. We, along with other groups, have demonstrated the efficacy of secretome-based strategies in a variety of cancer types, including NPC (20), breast cancer (21, 22), lung cancer (23, 24), CRC (25, 26), oral cancer (27), prostate cancer (28, 29), ovarian cancer (30), and Hodgkin lymphoma (31). In these studies, proteins secreted from cancer cells into serum-free media were resolved by one- or two-dimensional gels followed by in-gel tryptic digestion and analysis via MALDI-TOF MS or LC-MS/MS. Alternatively, the proteins were trypsin-digested in solution and analyzed by LC-MS/MS. In general, more proteins were detected in the secretome using the LC-MS/MS method than the MALDI-TOF MS method. Advanced protein separation and identification technologies have made it possible to detect more proteins in the secretomes of cancer cells, thereby facilitating the discovery of cancer biomarkers.

Although the cancer cell secretomes of various tumor types have been individually analyzed by different groups using distinct protocols, few studies have used the same protocol to compare cancer cell secretomes derived from different tumor types. We previously assessed the secretomes of 21 cancer cell lines derived from 12 cancer types (*i.e.* consisting of 795 protein identities and 325 non-redundant proteins) by one-dimensional gel and MALDI-TOF MS (25). Our preliminary findings revealed that different cell lines have distinct secreted protein profiles and that several putative biomarkers, such as Mac-2BP (20, 26, 27, 29) and cathepsin D (21, 23, 32), present in the secretome of a given cancer cell type are commonly shared among different cancers. These observations suggest that an in-depth comparison of secretomes derived from different tumor types may identify marker candidates common to most cancers as well as markers for specific cancer types. As an increasing number of proteins are identified in the secretomes of various cancer cell lines, scientists are faced with the challenge of quickly and efficiently narrowing down the list to candidates with higher chances of success during validation testing with precious clinical specimens.

In the present study, we applied one-dimensional SDS-PAGE in conjunction with nano-LC-MS/MS (GeLC-MS/MS) (33, 34) to analyze the conditioned media of 23 cancer cell lines derived from 11 cancer types, including NPC, breast cancer, bladder cancer, cervical cancer, CRC, epidermoid carcinoma, liver cancer, lung cancer, T cell lymphoma, oral cancer, and pancreatic cancer. Within this data set, 4,584 non-redundant proteins were identified from a total of 23 cell lines, yielding an average of ~1,300 proteins per cell line. Potential marker candidates were identified via the comparative analysis of different cell line secretomes and by putative linkages to cancer-relevant pathways. The selected proteins were further compared with the HPA (35) to generate a focused data set of proteins that are secreted or released, cancer type-specific, and highly expressed in human cancer tissues. Finally, we selectively validated four proteins as potential serological cancer markers using blood samples from cancer patients.

EXPERIMENTAL PROCEDURES

Cell Culture—Colorectal carcinoma cells (Colo205, ATCC CCL-222; SW480, ATCC CCL-228; and SW620, ATCC CCL-227), acute T cell leukemia cells (Jurkat, ATCC TIB-152), bladder cancer cells (U1 and U4), oral cancer cells (OEC-M1; SCC-4, ATCC CRL-1624), and lung cancer cells (CL_{1-0} and CL_{1-5}) were maintained in RPMI 1640 medium with 10% fetal bovine serum and antibiotics at 37 °C in an atmosphere of 5% CO_2. Nasopharyngeal carcinoma cells (NPC-TW02, NPC-TW04, and NPC-BM1), HCC cells (SK-Hep-1, ATCC HTB-52; Hep G2, ATCC HB-8065; and Hep 3B, ATCC HB-8064), cervical carcinoma cells (C-33A, ATCC HTB-31), HeLa cells (ATCC CCL-2), epidermoid carcinoma cells (A431, ATCC CRL-1555), pancreatic carcinoma cells (PANC-1, ATCC CRL-1469; MIA PaCa-2, ATCC CRL-1420), and breast cancer cells (MCF-7, ATCC HTB-22; and MDA-MB435S, ATCC HTB-129) were grown in Dulbecco's modified Eagle's medium with 10% fetal bovine serum and antibiotics at 37 °C in an atmosphere of 5% CO_2. All cell culture reagents were obtained from Invitrogen. The NPC-TW02 and NPC-TW04 cell lines were kindly provided by Dr. C.-T. Lin (Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan). The NPC-BM1 cell line was obtained from Dr. S.-K. Liao (Graduate Institute of Clinical Medicine, Chang Gung University, Tao-Yuan, Taiwan). The CL_{1-0} and CL_{1-5} cell lines were kindly provided by Dr. P.-C. Yang (Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan). The U1 and U4 cells were obtained from Dr. Y.-M. Yung (Department of Physiology and Pharmacology, Chang Gung University, Tao-Yuan, Taiwan).

Preparation of Conditioned Media and Cell Extracts—Conditioned media from the various cancer cell lines were collected and processed as described previously (25). Briefly, cancer cells were grown to confluence in 15-cm tissue culture dishes. The cells were washed with serum-free media and incubated in serum-free media for 24 h. The supernatants were then harvested and centrifuged to remove the intact cells followed by centrifugation in Amicon Ultra-15 tubes (molecular mass cutoff, 5,000 Da; Millipore, Billerica, MA) to concentrate and desalt the supernatants. Cells remaining on the dishes were washed twice with PBS and lysed in hypotonic buffer (10 mM Tris, pH 7.4, 1 mM EDTA, 1 mM EGTA, 50 mM NaCl, 50 mM NaF, 20 mM $Na_4P_2O_7$, 1 mM Na_3VO_4, 1 mM PMSF, 1 mM benzamidine, 0.5 μg/ml leupeptin, and 1% Triton X-100) on ice for 15 min. The cell lysates were collected, sonicated on ice, and centrifuged at 10,000 $\times$ *g* for 25 min at 4 °C. The resulting supernatants were used as cell extracts (20). The protein concentrations of the various samples were determined using the BCA protein assay reagent from Pierce.

One-dimensional SDS-PAGE and In-gel Protein Digestion—In preparation for secretome analyses, proteins (50 μg) were applied to 8–14% gradient gels for SDS-PAGE. After staining by 0.5% Coomassie Brilliant Blue G-250 (AppliChem GmbH, Darmstadt, Germany), the gel lane was cut into 70 pieces and subjected to in-gel tryptic digestion as described by Wu *et al.* (25). Briefly, the gel pieces were

destained in 10% methanol (Mallinckrodt Baker), dehydrated in acetonitrile (Mallinckrodt Baker), and dried using a SpeedVac. The proteins were reduced with 25 mM NH_4HCO_3 containing 10 mM dithiothreitol (Biosynth AG) at 60 °C for 30 min and alkylated with 55 mM iodoacetamide (Amersham Biosciences) at room temperature for 30 min. After reduction and alkylation, proteins were digested via overnight incubation with sequencing grade modified porcine trypsin (20 μg/ml) (Promega, Madison, WI) at 37 °C. Peptides were extracted using acetonitrile and dried in a SpeedVac.

Reverse-phase Liquid Chromatography/Tandem Mass Spectrometry—To analyze the cancer cell secretomes, each peptide mixture was reconstituted in HPLC buffer A (0.1% formic acid; Sigma), loaded across a trap column (Zorbax 300SB-C18, 0.3 × 5 mm; Agilent Technologies, Wilmington, DE) at a flow rate of 0.2 μl/min in HPLC buffer A, and separated on a resolving 10-cm analytical C_{18} column (inner diameter, 75 μm) using a 15-μm tip (New Objective, Woburn, MA). The peptides were eluted using a linear gradient of 0–10% HPLC buffer B (*i.e.* 99.9% ACN containing 0.1% formic acid) for 3 min, 10–30% buffer B for 35 min, 30–35% buffer B for 4 min, 35–50% buffer B for 1 min, 50–95% buffer B for 1 min, and 95% buffer B for 8 min with a flow rate of 0.25 μl/min across the analytical column.

The LC apparatus was coupled with a two-dimensional linear ion trap mass spectrometer (LTQ-Orbitrap, Thermo Fisher, San Jose, CA), which was operated using Xcalibur 2.0 software (Thermo Fisher). Intact peptides were detected in the Orbitrap at a resolution of 30,000. Internal calibration was performed using the ion signal of $(Si(CH_3)_2O)_6H^+$ at *m/z* 445.120025 as a lock mass (36). We used a data-dependent procedure that alternated between one MS scan and six MS/MS scans for the six most abundant precursor ions in the MS survey scan. The *m/z* values selected for MS/MS were dynamically excluded for 180 s. The electrospray voltage applied was 1.8 kV. Both MS and MS/MS spectra were acquired using the one microscan with a maximum fill time of 1,000 and 100 ms for MS and MS/MS analyses, respectively. Automatic gain control was used to prevent overfilling of the ion trap, and 5×10^4 ions were accumulated in the ion trap for the generation of MS/MS spectra. The *m/z* scan range for MS scans was 350–2,000 Da.

Bioinformatics—The resulting MS/MS spectra were used to search the non-redundant IPI human sequence database Version 3.26 (released February 2007; 67,665 sequences; 28,353,548 residues) of the European Bioinformatics Institute using the SEQUEST algorithm (Thermo Fisher). Up to two missed cleavages were allowed, and searches were performed with variable oxidation of methionine residues (16 Da) and fixed modification for carbamidomethylcysteines (57 Da). A fragment ion mass tolerance of 0.5 Da and a parent ion mass tolerance of 10 ppm were used for the search engine with trypsin as the digestion enzyme. The random sequence database was used to estimate false-positive rates for peptide matches, and the false-positive rate for the peptide sequence matches using the criteria was estimated to be <1% via random database searching.

Protein identities were validated using the open source TPP software (Version 3.3). The SEQUEST search resulted in a DTA file. The raw data and DTA files containing information about identified peptides were then processed and analyzed in the TPP. The TPP software includes a peptide probability score program, PeptideProphet, that aids in the assignment of peptide MS spectra (37), as well as a ProteinProphet program that assigns and groups peptides to a unique protein or a protein family if the peptide is shared among several isoforms (38). ProteinProphet allows for the filtering of large scale data sets with assessment of predictable sensitivity and false-positive identification error rates. We used PeptideProphet and ProteinProphet probability scores ≥0.95 to ensure an overall false-positive rate below 0.5%. Furthermore, proteins with single peptide identities were excluded from this study. Information about the PeptideProphet and ProteinProphet programs can be obtained from the Seattle Proteome Center at Institute for Systems Biology.

We used the SignalP program with hidden Markov models to predict the presence of secretory signal peptide sequences (39, 40). In addition, we used the SecretomeP program to predict non-signal peptide-triggered protein secretion (41) and the TMHMM to predict transmembrane helices in proteins (42). The identified proteins were further analyzed using ProteinCenter (Proxeon Bioinformatics, Odense, Denmark), a proteomics data mining and management software, to compare cell line secretomes with each other, functionally categorize the identified proteins, and calculate the emPAI (43, 44).

Hierarchical Clustering—The emPAI values of identified proteins were imported into Microsoft Excel. If a protein was identified in one cell line but not the other, half the minimum emPAI value from the data set was assigned to that protein to facilitate visualization and comparison. All values were then transformed to *Z* scores, a commonly used normalization method for microarray data (45). The *Z* scores were calculated as $Z = (X - \mu_x)/\sigma_x$ where *X* is the individual emPAI value, μ_x is the mean of emPAI values for a identified protein across cell lines, and σ_x is the standard deviation associated with μ_x. A spreadsheet containing the *Z* scores was uploaded to the Partek® Genome Suite (Partek Inc., St. Louis, MO) and analyzed using a two-way hierarchical clustering algorithm according to Pearson distance and Ward's aggregation method. Cell lines and proteins were organized into mock phylogenetic trees (dendrograms) with the cell lines shown along the *x* axis and the proteins along the *y* axis.

Network Analysis—Proteins selected from the clustering analysis were converted into gene symbols and uploaded into MetaCore (GeneGo, St. Joseph, MI) for biological network building. MetaCore consists of curated protein interaction networks based on manually annotated and regularly updated databases. The databases describe millions of relationships between proteins according to publications on proteins and small molecules. The relationships include direct protein interactions, transcriptional regulation, binding, enzyme-substrate interactions, and other structural or functional relationships. The "shortest paths" and "analyze network" algorithms were used to map the hypothetical networks of uploaded proteins. The relevant pathway maps were then prioritized based on their statistical significance with respect to the uploaded data sets.

Patient Population and Clinical Specimens—Plasma samples were collected from 45 healthy controls (*i.e.* 32 men and 13 women ranging in age from 43 to 77 years; mean, 62.2 years), 44 patients with liver cancer (*i.e.* 32 men and 13 women ranging in age from 44 to 77 years; mean, 63.4 years), and 44 patients with lung cancer (*i.e.* 28 men and 16 women ranging in age from 32 to 88 years; mean, 64.7 years). Serum samples were collected from 45 healthy controls (*i.e.* 26 men and 19 women ranging in age from 21 to 72 years; mean, 48.2 years) and 45 NPC patients (*i.e.* 32 men and 13 women ranging in age from 16 to 79 years; mean, 47.2 years). All the blood samples were collected at Chang Gung Memorial Hospital. The study protocol was approved by the Medical Ethics and Human Clinical Trial Committee at Chang Gung Memorial Hospital. All patients entered in the study signed an informed consent.

Blood samples were collected from the patients preoperatively following a standardized protocol. Plasma and serum samples were prepared by collecting blood in EDTA and empty tubes, respectively, and left at room temperature (for a maximum of 30 min) until centrifugation. Plasma samples were centrifuged at 2,000 × *g* for 10 min at room temperature to pellet the cells. Serum samples were centrifuged at 1,500 × *g* for 10 min at 4 °C. After centrifugation, samples were divided into 1.0-ml aliquots in sterile cryotubes and immediately frozen at −80 °C for storage until ELISAs. The samples had only undergone one freeze/thaw cycle before the measurements were conducted.

Western Blot Analysis—The prepared samples (20 μg of protein) were separated by SDS-PAGE, transferred to PVDF membranes (Millipore), and probed with various antibodies (*i.e.* anti-fascin, anti-BIGH3, anti-PAI-1 (Santa Cruz Biotechnology), and anti-β-tubulin (MDbio, Taipei, Taiwan)) as described previously (20, 27). Polyclonal antibodies specific to prosaposin were produced in rabbits using recombinant proteins, and these antibodies were affinity-purified as described in the supplemental Materials and Methods. Proteins of interest were detected with alkaline phosphatase-conjugated goat anti-rabbit IgG antibodies (Santa Cruz Biotechnology) and visualized using the CDP-Star™ chemiluminescent substrate (Roche Applied Science) according to the manufacturer's protocol.

ELISA—The concentrations of four candidate proteins were measured by ELISA in the blood samples of healthy controls and cancer patients. The concentrations of CD14 (ELISA kit from R&D Systems, Minneapolis, MN), stromal cell-derived factor 1 (SDF-1) (ELISA kit from R&D Systems), and cathepsin L1 (ELISA kit from Bender MedSystems) were measured according to their respective manufacturer's instructions. An ELISA developed in house was used to measure ISG15 as described in the supplemental Materials and Methods.

Statistical Analysis—For the analysis of ELISA results, continuous measures were summarized using means, standard deviations, medians, and interquartile ranges. Differences between controls and cancer patients in blood concentrations of CD14, SDF-1, cathepsin L1, and ISG15 were performed using the nonparametric Mann-Whitney *U* test. Statistical analyses were conducted using SPSS software (Version 13.0, SPSS Inc., Chicago, IL). Two-tailed *p* values of 0.05 or less were considered significant.

RESULTS

Secretomes of 23 Cancer Cell Lines—We previously examined the secretomes of 21 cancer cell lines using one-dimensional SDS gels and MALDI-TOF MS and identified an average of 38 secreted proteins in each cell line (25). More recently, we identified 1,096 and 1,830 proteins in the secretomes of two lung cancer cell lines (CL_{1-0} and CL_{1-5}, respectively) using the GeLC-MS/MS strategy (46). To facilitate the secretome-based discovery of cancer biomarkers, we have now used the GeLC-MS/MS strategy to perform an in-depth analysis of conditioned media from 21 cancer cell lines derived from 10 cancer types, including NPC (NPC-TW02, NPC-TW04, and NPC-BM1), colon cancer (Colo205, SW480, and SW620), HCC (SK-Hep-1, Hep G2, and Hep 3B), oral cancer (OEC-M1 and SCC-4), bladder cancer (U1 and U4), breast cancer (MCF7 and MDA-MB-435S), cervical cancer (C-33A and HeLa), pancreatic cancer (PANC-1 and MIA-PaCa-2), epidermoid carcinoma (A431), and T cell lymphoma (Jurkat). A schematic diagram of the procedure is shown in Fig. 1. Proteins (50 μg) in the conditioned media collected from cells cultured in serum-free media for 24 h were resolved by SDS-PAGE, visualized by Coomassie Blue staining, consecutively sliced into 70 pieces, digested individually with trypsin, and analyzed by LC-ESI-MS/MS on an LTQ-Orbitrap MS. The protein patterns observed in conditioned media from 21 cancer cell lines and two lung cancer cell lines are shown in Fig. 2*A*. As a quality control, we performed Western blot to examine the distribution of β-tubulin, an abundant cytosolic protein, between the total cell lysates and conditioned media.

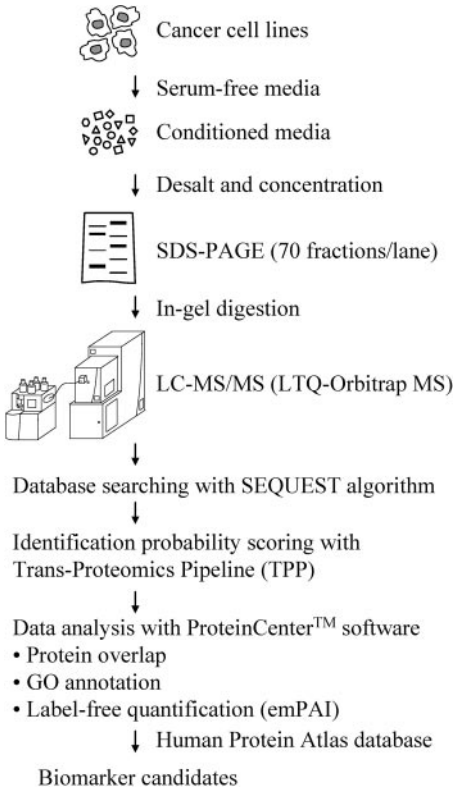


FIG. 1. **Cancer cell secretome profiling via analysis of conditioned media from cancer cell lines.** The strategy involves the proteomic profiling of cancer cell-conditioned media, secretome analysis, and subsequent preliminary validation using the HPA.

β-Tubulin was clearly detected in the total cell extracts but not in the conditioned media (Fig. 2*B*). We also found that serum starvation for 24 h had little effect on cell viability compared with cells cultured in the presence of 10% serum (supplemental Fig. 1). These observations collectively indicate that recovery of proteins in the conditioned media was not due to cell death.

The resulting MS/MS spectra were used in a search of the non-redundant IPI human sequence database (Version 3.26) using the SEQUEST algorithm. The search results were analyzed using the open source TPP software (Version 3.3) with stringent criteria regarding peptide probability (≥0.95) and protein probability (≥0.95) (38). Proteins present in the two lung cancer cell lines (46) as well as proteins identified by this analysis are summarized in Table I. Emphasis was placed on proteins identified by multiple (*i.e.* at least two) peptides because the chances of false-positive results decrease exponentially with each additional peptide identified (47). After setting the cutoffs, an average of 1,356 proteins per cell line were examined, and a total of 31,180 protein identities, accounting for 4,584 non-redundant proteins, were detected (Table I and supplemental Table 1). In addition to identifying proteins in each cancer cell secretome, we applied the emPAI (43) to estimate the abundance of each protein in the secretome of each cell line (supplemental Table 1). The false dis-

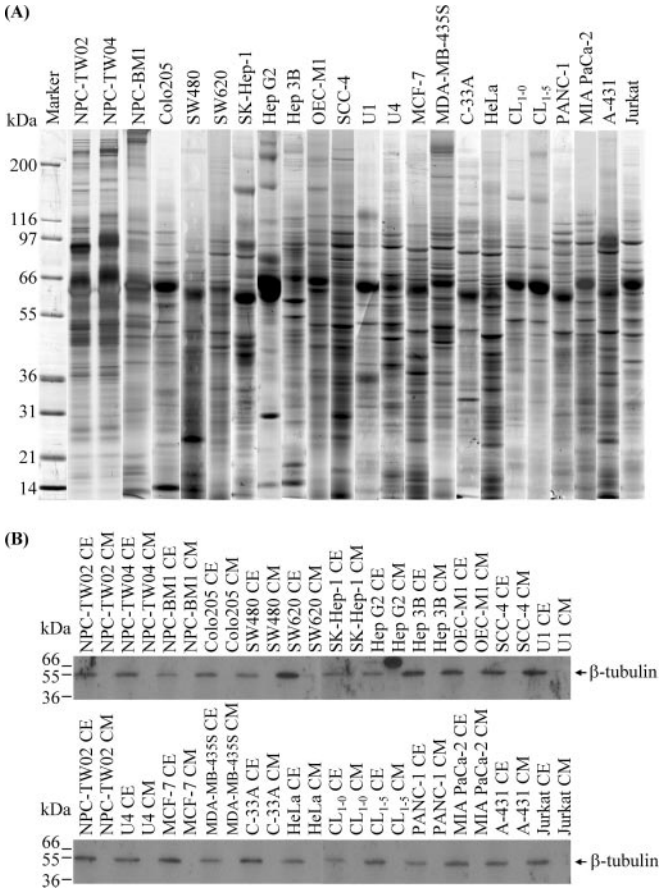


FIG. 2. **SDS-PAGE analysis of conditioned media harvested from cancer cells.** *A*, conditioned media from cancer cells were collected and processed as described under "Experimental Procedures." Proteins (50 μg) were resolved on 8–14% gradient SDS gels and stained with Coomassie Blue. Protein bands were excised for further analysis. *B*, proteins (40 μg) in the conditioned media (*CM*) and cell extracts (*CE*) were analyzed via Western blotting using an anti-β-tubulin antibody.

TABLE I
Number of identified proteins in secretome of each cancer cell line

Cancer type and cell line	No. of identified proteins[a]	FDR[b]
		%
NPC		
NPC-TW02	841	0.99
NPC-TW04	1,067	0.47
NPC-BM1	1,129	0.72
CRC		
Colo205	1,322	0.39
SW480	857	0.41
SW620	1,440	0.61
HCC		
SK-Hep-1	954	0.42
HepG2	775	0.62
Hep-3B	1,819	0.31
Oral cancer		
OEC-M1	1,343	0.59
SCC-4	1,506	0.71
Bladder cancer		
U1	1,071	0.51
U4	2,142	0.50
Breast cancer		
MCF-7	1,318	0.81
MDA-MB-435S	1,780	0.34
Cervix cancer		
C-33A	1,284	0.92
HeLa	1,223	0.82
Lung adenocarcinoma		
CL_{1-0}	1,096	0.70
CL_{1-5}	1,830	0.26
Pancreatic ductal adenocarcinoma		
PANC-1	1,035	0.37
MIA-PaCa-2	1,609	0.31
Epidermoid carcinoma		
A-431	1,458	0.51
T cell lymphoma		
Jurkat	2,281	0.41
All 23 cell lines	4,584	

[a] The number of identified proteins that contained at least two peptide hits.

[b] The FDR was calculated from the spectra assigned to random database over normal database.

covery rate (FDR) of peptide detection was empirically determined by searching the data set against a random IPI Human database (Version 3.26) using the same search parameters and TPP cutoffs. The FDRs determined for each cell line are shown in Table I; all were <1%.

Distribution and Ontology Analysis of Identified Proteins—The identified proteins were further analyzed using bioinformatics programs designed to predict protein secretion pathways (Table II and supplemental Table 2). Among the 4,584 non-redundant proteins identified, the SignalP program predicted that 998 proteins were secreted in the classical secretory pathway (*i.e.* the endoplasmic reticulum/Golgi-dependent pathway; SignalP probability ≥0.90) based on the presence of a signal peptide (39, 40). The SecretomeP program predicted that 1,438 proteins were released via the nonclassical secretory pathway (SignalP probability <0.90 and SecretomeP score ≥0.50) (41). In addition, the TMHMM determined that 121 integral membrane proteins were not secreted via the classical or nonclassical secretion pathways (42). The predicted secretion pathways of the proteins in each cell line are summarized in Table II and supplemental Table 1. Collectively, these analyses predicted that 55.8% (2,557 of 4,584) of the identified proteins were released into the conditioned media of cultured cancer cells via different mechanisms. It should be noted that many chemokines, cytokines, and growth factors, which are known as very low abundance secreted proteins, could be detected in the secretomes of various cancer cell lines (supplemental Table 3), thereby demonstrating the sensitivity of the GeLC-MS/MS strategy. To evaluate the effectiveness of this protocol with regard to secretome analysis, we analyzed proteins extracted from lysates of NPC-TW04 and A431 cells that remained on culture dishes after the removal of conditioned media. The results

TABLE II
Predicted secretion pathways of proteins identified in conditioned media from 23 cancer cell lines

Cell line	No. of identified proteins				Percentage of predicted secreted proteins
	Classical secretion[a]	Nonclassical secretion[b]	Membrane protein[c]	Others[d]	
NPC-TW02	255	235	14	337	59.9
NPC-TW04	284	304	16	463	56.6
NPC-BM1	292	324	17	496	56.1
Colo205	295	430	34	563	57.4
SW480	213	250	17	377	56.0
SW620	229	468	16	727	49.5
SK-Hep-1	269	293	16	376	60.6
HepG2	267	206	12	290	62.6
Hep-3B	383	573	39	824	54.7
OEC-M1	333	422	29	559	58.4
SCC-4	209	487	27	783	48.0
U1	280	305	18	468	56.3
U4	364	687	44	1,047	51.1
MCF-7	219	390	23	686	48.0
MDA-MB-435S	253	589	17	921	48.3
C-33A	285	384	25	590	54.0
HeLa	243	350	9	621	49.2
CL_{1-0}	174	369	14	539	50.8
CL_{1-5}	364	621	41	804	56.1
PANC-1	224	319	19	473	54.3
MIA-PaCa-2	266	522	20	801	50.2
A-431	299	476	23	660	54.7
Jurkat	195	796	21	1,269	44.4
All 23 cell lines	998	1,438	121	2,027	55.8

[a] Proteins predicted by the SignalP program to be secreted via the classical secretion pathway (SignalP probability $\geq$0.90).
[b] Proteins predicted to be secreted by the nonclassical secretion pathway using SignalP and SecretomeP (SignalP probability $<$0.90 and SecretomeP score $\geq$0.50).
[c] Proteins predicted by the TMHMM to form integral membrane proteins that were not predicted to be secreted via the classical or nonclassical secretion pathways.
[d] Proteins that could not be classified as classical secreted, nonclassical secreted, or integral membrane proteins.

showed that only 34.0% (415 of 1,219) and 33.8% (395 of 1,169) of the proteins in NPC-TW04 and A431 cells, respectively, were predicted to be secreted (data not shown). Of the 4,584 proteins identified in this report, 1,241 (27.1%) were found in the Human Plasma Proteome Project database (48) (supplemental Table 2).

ProteinCenter software was used to predict the functions of the 4,584 identified proteins based on universal GO annotation terms. These proteins were linked to at least one annotation term within the GO molecular function and biological process categories, respectively. As shown in Fig. 3*A*, the top three most common molecular functions were protein binding (63.4%), catalytic activity (61.3%), and metal ion binding (30.6%). The major biological process categories included metabolic processes (73.8%) and regulation of biological processes (34.5%) followed by cell organization (33.7%) and cell communication (26.8%) (Fig. 3*B*). The results of our GO analysis of identified proteins in the molecular function and biological process categories are shown in supplemental Tables 4 and 5, respectively.

Overlap of Identified Proteins between All Cell Lines Examined—The proteins identified among the 23 cell lines were analyzed for overlapping members (Table III and supplemental Table 2). One hundred and seventy-two proteins (3.8% of the 4,584 proteins) were detected in all cancer cell secretomes. About 23.0% of the 4,584 proteins were detected in more than half ($\geq$12) of the cell lines, and 35.1% were found in 3–11 cell lines. Nearly one-third (*i.e.* 29.3%) of the 4,584 proteins were uniquely detected in the secretome of one of the 23 cell lines, and 12.6% (576 proteins) were identified in two of the 23 cell lines.

To reduce the number of potential tumor marker candidates, we combined proteins identified in the secretomes of cell lines from each cancer type to form a list of non-redundant proteins for each cancer type. These 11 lists were used to assess the overlap in identified proteins (Table IV and supplemental Table 6). A significant portion (36.3%) of the proteins were found in more than half (at least six) of the cancer types; 33.6% (1,539 proteins) were detected in two to five cancer types, and 30.1% (1,381 proteins) were detected in a single cancer type. Taken together, these data reveal that cell lines from different tumor origins secrete/release hundreds of common proteins and that cancer cell lines can also secrete/release proteins unique to a specific cancer type.

Evaluation of Potential Cancer-specific Biomarkers—Detection of proteins that are uniquely released by each cancer type might facilitate the discovery of biomarkers for individual cancers. Thus, we focused our attention on the 1,381 proteins that were uniquely detected in the secretomes of a specific

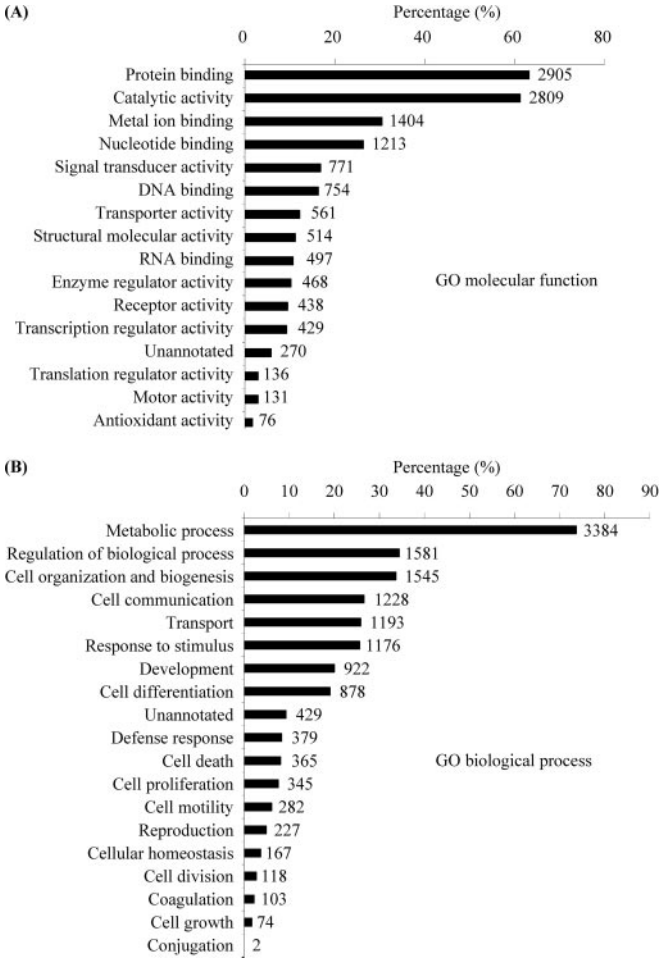


FIG. 3. **Functional classification of proteins identified in conditioned media using ProteinCenter software based on universal GO annotation terms.** The proteins were linked to at least one annotation term within the GO molecular function (*A*) and biological process (*B*) categories. The *numbers* represent the proteins annotated as each GO term.

cancer type. To efficiently narrow down our candidate list of potential cancer-specific biomarkers, we consulted the HPA. This database contains the immunohistochemical (IHC) staining profiles of numerous proteins in a variety of cancerous and non-cancerous tissues based on more than 8,800 antibodies (35). We searched all 1,381 proteins in the HPA database and selected those whose expression has been examined in corresponding cancer tissues from a small number of patients. The IHC staining profiles of corresponding non-cancer tissues in the HPA were also analyzed, although only three or fewer than three biopsies were available (supplemental Table 7). We found that 603 of 1,381 proteins have been examined in their corresponding tumor tissues (Table V). Among these, 77.8% (469) of the proteins were detected in more than 50% of the tumor tissue sections (Table V). The IHC staining results for the 603 proteins and their corresponding cancer types from the HPA database are summarized in Table V and supplemental Table 7.

TABLE III
Proteins detected in secretomes of 23 cancer cell lines

Detected in no. of cell lines	No. of proteins	Percentage	emPAI[a] (mean ± S.D.)
		%	
23	172	3.8	2.35 ± 1.98
22	102	2.2	1.61 ± 1.18
21	89	1.9	1.29 ± 1.07
20	79	1.7	1.09 ± 0.96
19	73	1.6	1.03 ± 1.23
18	80	1.7	1.02 ± 0.96
17	79	1.7	1.04 ± 0.89
16	68	1.5	0.99 ± 0.85
15	76	1.7	1.43 ± 3.67
14	79	1.7	1.03 ± 1.19
13	74	1.6	1.12 ± 2.26
12	83	1.8	0.85 ± 0.69
11	118	2.6	0.93 ± 0.92
10	91	2.0	1.16 ± 1.00
9	114	2.5	0.89 ± 1.31
8	144	3.1	0.89 ± 1.52
7	148	3.2	0.89 ± 0.87
6	163	3.6	0.88 ± 1.01
5	203	4.4	0.71 ± 0.87
4	269	5.9	0.68 ± 0.85
3	361	7.8	0.78 ± 1.15
2	576	12.6	0.68 ± 0.88
1	1,343	29.3	0.74 ± 1.72

[a] The average emPAI values of all identified proteins. The average emPAI value for each protein was determined by adding the emPAI values of each identified protein and dividing the sum by the number of cell lines in which the protein was detected. The average emPAI value shown here was determined by adding the average emPAI values of each protein and dividing the sum by the protein numbers.

TABLE IV
Proteins detected in secretomes of cell lines derived from 11 cancer types

Detected no. of cancer types	No. of proteins	%
11	599	13.1
10	267	5.8
9	193	4.2
8	207	4.5
7	179	3.9
6	219	4.8
5	262	5.7
4	283	6.2
3	394	8.6
2	600	13.1
1	1,381	30.1

The following examples illustrate the ability of our analyses to identify multiple marker candidates that warrant further validation (Table VI). Among the 40 proteins detected in most CRC tissues (Table V), cell surface A33 antigen was found to be mainly negative in other cancer types, whereas neutral amino acid transporter A, isoform CSBP1 of mitogen-activated protein kinase 14, and bone morphogenetic protein 4 were overexpressed in CRC relative to other cancers. Among

TABLE V
Expression profiles of cancer type-specific secreted/released proteins in HPA

Cancer type	No. of unique proteins	No. of unique proteins available in HPA[a]	No. of unique proteins detected in over half of tumor tissues[b]
Nasopharyngeal carcinoma	28	9	6
Colorectal carcinoma	109	50	40
Hepatocellular carcinoma	196	88	70
Oral cancer	76	34	28
Bladder cancer	147	72	55
Breast cancer	153	60	47
Cervix cancer	85	33	23
Lung adenocarcinoma	109	53	36
Pancreatic ductal carcinoma	46	21	18
Epidermoid carcinoma	21	9	9
T cell lymphoma	411	174	137
All 11 cancer types	1,381	603	469

[a] Proteins that were solely detected in the secretome of a specific cancer type were immunohistochemically examined in the corresponding cancer tissue sections of the HPA.
[b] Proteins that were solely detected in the secretome of a specific cancer type were immunohistochemically detected in more than half of the tumor tissue sections examined in the HPA.

TABLE VI
Partial list of expression profiles of cancer type-specific marker candidates in HPA

Accession no.	Protein name	HPA Ab[a]	IHC staining[b]				
			3+	2+	+	−	Positive rate
							%
Colon cancer							
IPI00293853.3	Cell surface A33 antigen	HPA018858	5	5	1	0	100.0
IPI00015476.1	Neutral amino acid transporter A	CAB002757	6	5	1	0	100.0
IPI00221141.3	Isoform CSBP1 of mitogen-activated protein kinase 14	CAB010285	0	5	6	1	91.7
IPI00292640.3	Bone morphogenetic protein 4	CAB006863	3	1	3	4	63.6
Liver cancer							
IPI00216133.5	Bile salt sulfotransferase	CAB018755	8	0	2	1	90.9
IPI00295363.2	Ornithine carbamoyltransferase	HPA000243	8	1	0	2	81.8
IPI00029260.2	Monocyte differentiation antigen CD14	HPA002127	0	5	5	0	100.0
IPI00011155.5	Isoform 1 of asialoglycoprotein receptor 2	HPA015998	6	0	1	5	58.3
IPI00027481.1	Multidrug resistance protein 1	CAB001716	1	6	3	0	100.0
IPI00021817.1	Vitamin K-dependent protein C	HPA005550	0	5	2	3	70.0
Bladder cancer							
IPI00024035.1	Isoform 1 of cadherin-6	HPA007456	0	5	6	0	100.0
IPI00020944.1	Squalene synthetase	HPA008874	4	5	2	1	91.7
IPI00028635.4	Ribophorin II	HPA008297	11	0	0	0	100.0
IPI00305286.1	15-Hydroxyprostaglandin dehydrogenase	HPA004919	8	3	1	0	100.0
Breast cancer							
IPI00029819.3	Neurogenic locus notch homolog protein 3	CAB005393	3	6	3	0	100.0
IPI00022283.1	Trefoil factor 1	HPA003425	11	0	0	1	91.7
Lung cancer							
IPI00216304.1	Stromal cell-derived factor 1	CAB017564	0	4	3	3	70.0

[a] Identification number of antibodies in the HPA.
[b] Immunohistochemical staining scores in the HPA: 3+, strong staining; 2+, moderate staining; +, weak staining; −, negative staining.

the 70 proteins positively stained in most HCC tissues (Table V), bile salt sulfotransferase, ornithine carbamoyltransferase, monocyte differentiation antigen CD14, and isoform 1 of asialoglycoprotein receptor 2 were less immunoreactive in tissues of other cancer types, whereas multidrug resistance protein 1 and vitamin K-dependent protein C were overexpressed in HCC *versus* other cancers. Compared with other cancers, bladder cancer tissues reacted more strongly with proteins such as cadherin-6, squalene synthetase, ribophorin II, and 15-hydroxyprostaglandin dehydrogenase. The levels of neurogenic locus notch homolog protein 3 and trefoil factor 1 were higher in breast cancer tissues *versus* tissues of other cancers. Compared with non-tumor lung tissues, stromal cell-derived factor 1 (CXCL12) reacted more strongly with lung cancer tissues.

Evaluation of Potential Pan-cancer Biomarkers—The identification of proteins that have a high frequency of detection in the conditioned media of different cell lines clearly revealed proteins commonly released by various cancer cells. A total of 172 proteins (3.8%) were found in the conditioned media of all

cell lines examined (Table III and supplemental Table 8). To evaluate the potential of these proteins to serve as pan-cancer marker candidates, we evaluated their expression in the tumor tissues of nine cancer types in the HPA database, including breast, cervix, colon, head and neck, liver, lung, pancreas, skin, and bladder cancers (35). In the HPA database (Version 5.0), 114 of the 172 proteins had been analyzed by IHC staining (supplemental Table 8). Among the proteins detected in more than half of the tumor tissue sections, 70.2% (80 of 114) of the proteins were observed in all nine tumor types, and 12.3% (14 of 114) of the proteins were detected in eight of nine cancer types (supplemental Table 8). Moreover, 45 proteins were detected in human plasma samples as documented in the Human Plasma Proteome Project (supplemental Table 8), and eight of 45 proteins showed negative or weak staining in over half of the nine corresponding normal tissue types (Table VII). These observations suggest that secreted proteins common to multiple cancer cell lines are potential pan-cancer markers.

Hierarchical Clustering Analysis for Pathway-based Biomarker Searches—A new approach toward biomarker discovery was recently proposed wherein pathways are monitored and targeted rather than individual proteins (49, 50). Many secreted proteins appear to play important roles in the cancer microenvironment (51); thus, we attempted to cluster proteins according to their abundance in the conditioned media from each cancer cell line in an effort to identify potential pathways involved in the regulation of cancer microenvironments. Toward this end, we calculated the emPAI values of all proteins identified in the conditioned media of 23 cell lines, transformed these values to *Z* scores, and analyzed these data via unsupervised hierarchical classification as described under "Experimental Procedures." To examine the ability of emPAI-based *Z* scores to calculate the relative abundance of proteins in the conditioned media, we compared the *Z* score values of four selected targets (*i.e.* BIGH3, fascin, PAI-1, and prosaposin) with their corresponding signal intensities as determined by Western blot analyses of conditioned media (supplemental Fig. 2). There was a significant correlation between emPAI-based *Z* scores and Western blot-based *Z* scores, suggesting that emPAI-based *Z* scores can be used to estimate the relative abundance of proteins in conditioned media.

When proteins detected in the conditioned media were clustered according to *Z* scores, the three NPC cell lines and the two lung cancer cell lines clustered together. However, the other cell lines could not be categorized by tissue type (Fig. 4*A* and supplemental Fig. 3). We further selected the 79 proteins with the most different features used to distinguish the NPC cell lines (Fig. 4*B* and supplemental Table 9).

We then used MetaCore software to build biological networks and analyze the possible biological linkages between these 79 proteins. When the shortest paths algorithm was used to map the shortest interaction path and obtain a global view, 36 proteins were brought together in the net-

TABLE VII

Partial list of proteins identified in secretome of all examined cell lines and their expression profiles in HPA

Accession no.	Description	HPA Ab[a]	IHC results (no. of positive staining tumor tissues/no. of total staining tumor tissues/intensity in corresponding normal tissues)[b]								
			Breast cancer	Cervix cancer	Colon cancer	Head and neck cancer	Liver cancer	Lung cancer	Pancreatic cancer	Skin cancer	Bladder cancer
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	CAB005197	12/12/+	10/10/+	12/12/+	4/4/+	11/11/2+	11/11/2+	12/12/+	10/10/+	11/11/2+
IPI00006608.1	Isoform APP770 of amyloid β A4 protein	HPA001462	12/12/2+	11/11/2+	11/11/2+	3/3/−	8/12/−	11/12/+	12/12/+	11/11/+	11/11/+
IPI00000874.1	Peroxiredoxin-1	CAB004682	12/12/2+	12/12/+	11/12/2+	3/3/2+	9/10/+	12/12/+	11/12/+	12/12/+	12/12/2+
IPI00000875.6	Elongation factor 1-γ	CAB004969	12/12/+	10/11/+	9/11/+	4/4/+	6/10/2+	9/11/2+	7/8/2+	8/11/+	12/12/2+
IPI00299086.3	Syntenin-1	CAB012245	10/12/+	9/12/−	12/12/3+	4/4/−	10/12/2+	9/10/+	9/11/+	7/12/2+	9/12/2+
IPI00032293.1	Cystatin C precursor	HPA013143	11/12/−	11/12/+	12/12/3+	3/4/2+	6/11/+	11/12/−	11/12/2+	9/11/+	12/12/2+
IPI00027497.5	Glucose-6-phosphate isomerase	HPA024305	12/12/+	11/12/NA	12/12/2+	3/3/+	11/12/2+	9/10/−	8/11/−	6/10/+	11/11/2+
IPI00027235.1	Isoform 1 of attractin precursor	HPA008853	11/12/2+	9/12/+	10/12/2+	4/4/2+	10/12/+	12/12/+	10/12/−	5/12/+	11/12/2+

[a] Identification number of antibodies in the HPA.

[b] Immunohistochemical staining scores in the HPA: 3+, strong staining; 2+, moderate staining; +, weak staining; −, negative staining; NA, not available.

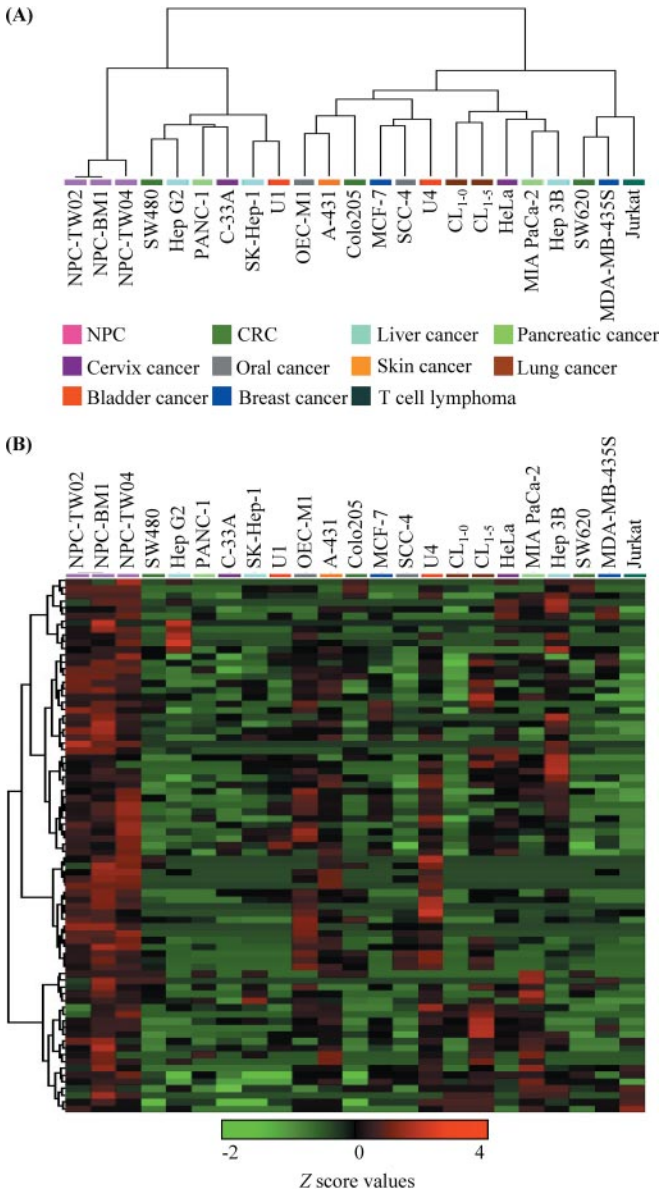


FIG. 4. **Hierarchical clustering of cancer cell lines by secreted proteins.** The emPAI values of all identified proteins were transformed to *Z* scores and analyzed via unsupervised hierarchical classification. *A*, hierarchical classification according to a distance tree constructed from all identified proteins. *B*, clustering analysis of the cell lines by 79 selected proteins, which possessed unique features used to sort the NPC cell line from others. Cell lines are shown in *columns*, and proteins are shown in *rows*. The heat map scale of *Z* scores ranges from −2 (*green*) to 4 (*red*) with a midpoint of 0 (*black*).

works (supplemental Fig. 4). The networks shown in supplemental Fig. 4 demonstrate the enormous number of complex interactions between the 36 identified proteins and various intracellular signaling proteins. The 79 proteins were analyzed using the MetaCore analyze network algorithm to further explore their involvement in various biological processes. This analysis revealed a significant number of networks involved in cell adhesion and migration (Fig. 5*A*; $p = 2.5 \times 10^{-26}$) and immune system regulation (Fig. 5*B*; $p = 5.7 \times 10^{-22}$). The 24 proteins involved in both networks are listed in Table VIII. Among them, fibronectin is a potential NPC serum biomarker (20), laminin subunit γ-1 is overexpressed in NPC via the down-regulation of *mir-29c* microRNA (52), and cathepsin L is highly expressed in NPC, and its overexpression correlates with lymph node metastasis and distant metastasis (53). These observations support the feasibility of a pathway-based search strategy for biomarker discovery and furthermore suggest that the 22 additional proteins in the networks described above are potential NPC biomarkers that warrant further investigation.

Validation of Monocyte Differentiation Antigen CD14, Stromal Cell-derived Factor 1, Cathepsin L1, and Interferon-induced 17-kDa Protein as Potential Serological Cancer Biomarkers—To determine the clinical relevance of the results described above, we used ELISA to detect the levels of a potential liver cancer marker known as monocyte differentiation antigen CD14 (Table VI), a potential lung cancer marker known as SDF-1 (or CXCL12) (Table VI), and two potential NPC markers (*i.e.* cathepsin L1 and interferon-induced 17-kDa protein (ISG15)) (Table VIII) in serum or plasma samples from cancer patients and healthy controls. The CD14 and SDF-1 markers were selected based on a combined analysis of secretomes from 23 cell lines and the HPA, whereas cathepsin L1 and ISG15 were selected via the pathway-based strategy. In our data set, CD14 was selectively detected in the secretome of HepG2 cell line on the basis of three tryptic peptides (*i.e.* AFPALTSLDLSDNPGLGER, LTVGAAQVPAQLLVGALR, and TGTMPPLPLEATGLALSSLR). In the HPA database, expression of CD14 (detected using the HPA002127 antibody) was observed in different cell types in a variety of normal human tissues but not in bile duct cells or hepatocytes in normal liver tissue. Interestingly, positive CD14 staining was observed at a much higher rate (*i.e.* nine of 11 times) in HCC specimens than in the other 19 cancer types according to data obtained from the HPA database (supplemental Fig. 5). The SDF-1 marker was selectively detected in the CL_{1-5} secretome based on the presence of two tryptic peptides (FFESHVAR and ILNTPNCALQIVAR). In the HPA database, SDF-1 expression (detected using the CAB017564 antibody) was found in different cell types in a variety of normal human tissues, including macrophages in the lung, but was not found in lung alveolar cells. Positive staining of SDF-1 was observed in many cancer types, including seven of 10 lung cancer specimens, according to data obtained from the HPA database (supplemental Fig. 6). As shown in Fig. 6*A*, the plasma levels of CD14 were statistically higher in patients with liver cancer ($n = 44$) than in healthy controls ($n = 45$) (1.83 ± 0.36 and 1.43 ± 0.29 μg/ml, respectively; $p = 0.0117$). The SDF-1 plasma levels were significantly higher in patients with lung cancer ($n = 44$) than in healthy controls ($n = 44$) (4.01 ± 1.57 and 3.11 ± 0.56 ng/ml, respectively; $p = 0.0007$) (Fig. 6*B*). Finally, the serum levels of

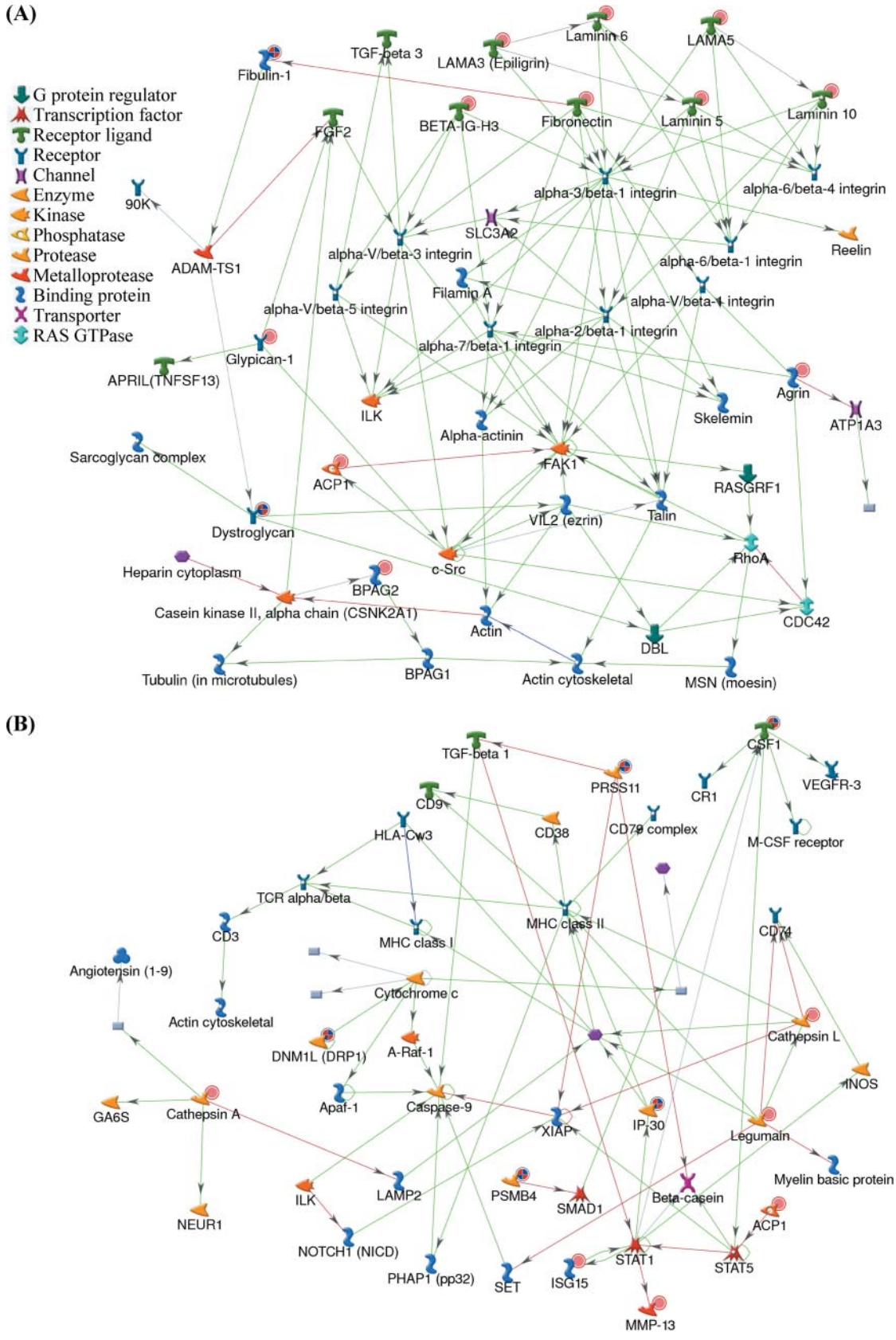

(A)
G protein regulator
Transcription factor
Receptor ligand
Receptor
Channel
Enzyme
Kinase
Phosphatase
Protease
Metalloprotease
Binding protein
Transporter
RAS GTPase
Laminin 6
LAMA5
TGF-beta 3
LAMA3 (Epiligrin)
Fibulin-1
Fibronectin
Laminin 5
Laminin 10
FGF2
BETA-IG-H3
alpha-3/beta-1 integrin
alpha-6/beta-4 integrin
90K
SLC3A2
Reelin
ADAM-TS1
alpha-V/beta-3 integrin
alpha-6/beta-1 integrin
Filamin A
alpha-V/beta-1 integrin
alpha-V/beta-5 integrin
alpha-2/beta-1 integrin
alpha-7/beta-1 integrin
Glypican-1
APRIL(TNFSF13)
Agrin
ILK
Skelemin
ATP1A3
Alpha-actinin
Sarcoglycan complex
FAK1
ACP1
RASGRF1
VIL2 (ezrin)
Talin
Dystroglycan
RhoA
c-Src
Heparin cytoplasm
BPAG2
Casein kinase II, alpha chain (CSNK2A1)
CDC42
Actin
DBL
Tubulin (in microtubules)
BPAG1
Actin cytoskeletal
MSN (moesin)
(B)
TGF-beta 1
CSF1
PRSS11
CR1
VEGFR-3
CD9
CD38
CD79 complex
HLA-Cw3
M-CSF receptor
TCR alpha/beta
MHC class II
CD74
CD3
MHC class I
Angiotensin (1-9)
Cytochrome c
Actin cytoskeletal
Cathepsin L
DNM1L (DRP1)
A-Raf-1
iNOS
GA6S
Cathepsin A
Apaf-1
Caspase-9
XIAP
IP-30
Legumain
Myelin basic protein
ILK
LAMP2
PSMB4
SMAD1
Beta-casein
ACP1
NEUR1
NOTCH1 (NICD)
STAT1
STAT5
PHAP1 (pp32)
SET
ISG15
MMP-13

TABLE VIII
Proteins involved in cell adhesion and immune system regulation

Accession no.	Gene symbol	Protein name
Cell adhesion[a]		
IPI00218847.5	*ACP1*	Low molecular weight phosphotyrosine protein phosphatase
IPI00374563.3	*AGRN*	Agrin
IPI00398272.4	*COL17A1*	Collagen α-1(XVII) chain
IPI00028911.1	*DAG1*	Dystroglycan
IPI00218803.2	*FBLN1*	Fibulin-1
IPI00414283.3	*FN1*	Fibronectin
IPI00015688.1	*GPC1*	Glypican-1
IPI00377045.3	*LAMA3*	Laminin subunit α-3
IPI00783665.2	*LAMA5*	Laminin subunit α-5
IPI00013976.3	*LAMB1*	Laminin subunit β-1
IPI00299404.1	*LAMB3*	Laminin subunit β-3
IPI00298281.3	*LAMC1*	Laminin subunit γ-1
IPI00015117.2	*LAMC2*	Laminin subunit γ-2
IPI00018219.1	*TGFBI*	Transforming growth factor-β-induced protein ig-h3
Immune system regulation[a]		
IPI00218847.5	*ACP1*	Low molecular weight phosphotyrosine protein phosphatase
IPI00015881.1	*CSF1*	Macrophage colony-stimulating factor 1
IPI00021794.8	*CTSA*	Lysosomal protective protein
IPI00012887.1	*CTSL1*	Cathepsin L1
IPI00037283.3	*DNM1L*	Dynamin-1-like protein
IPI00003176.1	*HTRA1*	Serine protease HTRA1
IPI00007853.1	*IFI30*	γ-Interferon-inducible lysosomal thiol reductase
IPI00375631.6	*ISG15*	Interferon-induced 17-kDa protein
IPI00293303.1	*LGMN*	Legumain
IPI00021738.1	*MMP13*	Collagenase 3
IPI00555956.2	*PSMB4*	Proteasome subunit β type-4

[a] Networks were constructed using the analyze network algorithm in MetaCore.

cathepsin L1 (Fig. 6*C*) and ISG15 (Fig. 6*D*) were elevated in patients with NPC relative to healthy controls (6.87 $\pm$ 3.30 and 5.46 $\pm$ 1.36 ng/ml, respectively, for cathepsin L1; $p = 0.0106$; and 3.53 $\pm$ 3.91 and 1.90 $\pm$ 2.16 ng/ml, respectively, for ISG15; $p = 0.0184$).

DISCUSSION

Although much time and effort have been devoted to the study of molecular alterations in cancer, early detection remains one of the most promising approaches to reducing the growing cancer burden. Thus, biomarkers capable of early detection will play a key role in the management and control of most, if not all, cancers in the future (54, 55). Cancer biomarkers should be measurable in bodily fluids, especially in blood samples, to allow for the screening of large populations (11, 56). As numerous proteins have been found to exhibit altered levels in various cancer tissues, recent efforts have focused on compiling lists of general and cancer-specific cancer biomarker candidates, focusing on those with a higher chance of detection in bodily fluids (4, 57). Thus, the present study sought to conduct an in-depth analysis of the secretomes of 23 cancer cell lines and the HPA in an effort to construct a focused data set of serological cancer biomarker candidates.

Proteins detected in cancer cell secretomes include growth factors, proteases, cell motility factors, cytokines, chemokines, and/or cell surface receptors. These proteins play

FIG. 5. **Biological network analysis of NPC-related proteins.** The proteins in Fig. 4*B* were uploaded to the MetaCore mapping tool. The biological networks were generated using the analyze network algorithm. Two prominent networks involved in cell adhesion (*A*) and immune system regulation (*B*) were identified from the protein list. The *concentric circles* denote uploaded proteins. *Nodes* represent proteins with *shapes* representing functional class. *Lines between* the *nodes* indicate direct protein-protein interactions. *Green*, *red*, and *gray lines* represent stimulatory, inhibitory, or unspecified interactions, respectively. 90K, tumor-associated antigen 90K/Mac-2 binding protein; ACP1, low molecular weight phosphotyrosine protein phosphatase; APRIL/TNFSF13, a proliferation-inducing ligand/tumor necrosis factor ligand superfamily member 13; BPAG1/2, bullous pemphigoid antigen 1/2; CR1, complement component (3b/4b) receptor 1; CSF1, colony stimulating factor 1; DBL, dichaete beadex lethal; DNM1L/DRP1, dynamin 1-like protein/dynamin related protein 1; FAK1, focal adhesion kinase 1; FGF2, fibroblast growth factor 2; GA6S, galactosamine (N-acetyl)-6-sulfate sulfatase; ILK, integrin-linked protein kinase; IP-30, interferon, gamma-inducible protein 30; LAMA2/3/5, laminin subunit α-2/3/5; M-CSF, macrophage colony-stimulating factor; MMP-13, collagenase 3; PSMB4, proteasome subunit β type-4; RASGRF1, ras protein-specific guanine nucleotide-releasing factor 1; SLC3A2, solute carrier family 3, member 2; STAT1/5, signal transducer and activator of transcription 1/5; VEGFR3, vascular endothelial growth factor receptor 3; XIAP, X-linked inhibitor of apoptosis.

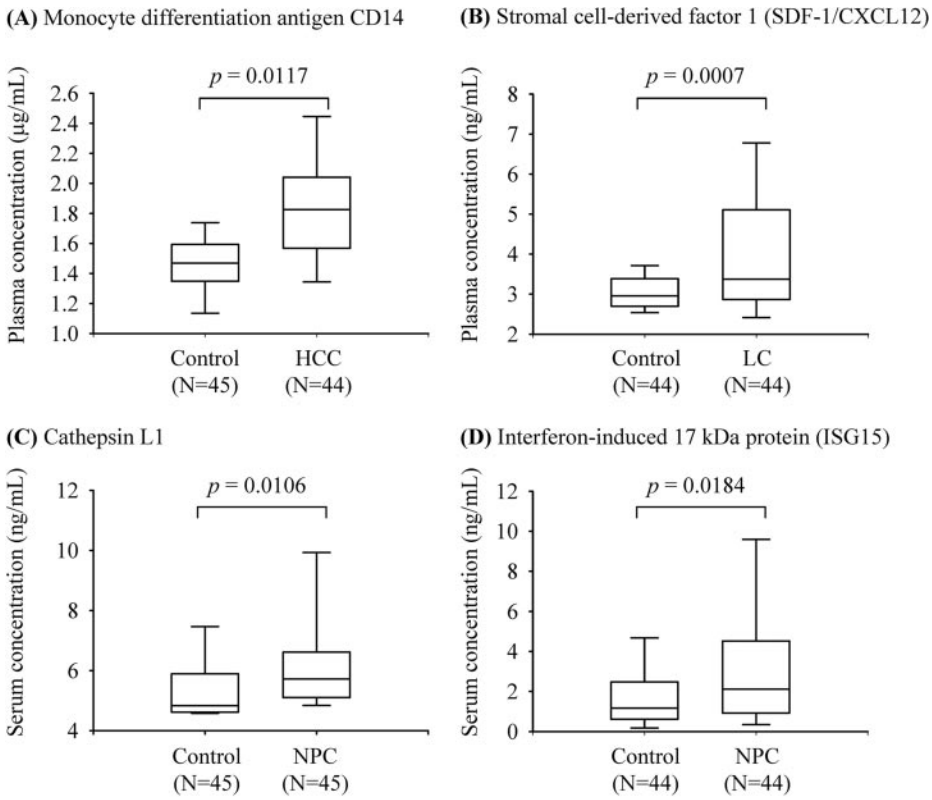


FIG. 6. **Validation of CD14, SDF-1, cathepsin L1, and ISG15 in serum/plasma samples.** The plasma levels of CD14 (*A*) and SDF-1 (*B*) in healthy controls (*Control*), liver cancer patients (*HCC*), and lung cancer patients (*LC*) were measured by sandwich ELISA. The serum levels of cathepsin L1 (*C*) and ISG15 (*D*) in healthy controls (*Control*) and NPC patients (*NPC*) were detected by sandwich ELISA. Data are presented as the upper and lower quartiles and range (*box*), the median value (*horizontal line*), and the middle 90% distribution (*dashed line*).

pivotal roles in tumor progression, invasion, metastasis, and/or angiogenesis by regulating cell-to-cell and cell-to-extracellular matrix interactions. More importantly, these secreted proteins are likely to enter bodily fluids and could therefore be measured using non-invasive diagnostic tests. Thus, the analysis of cancer cell secretomes derived *in vitro* may help identify potential serum tumor biomarkers (58, 59). Although the secretomes of cell lines derived from breast, ovarian, prostate, pancreatic, and lung cancers have been profiled individually (21–24, 28–30, 32, 51), no studies have compared the secretomes of cell lines from various cancer types or developed in-depth profiles of these proteins. We previously examined cancer cell secretomes using SDS-PAGE and MALDI-TOF MS (25). Now, the current study examines the secretomes of 23 cancer cell lines using the GeLC-MS/MS approach. We have generated, for the first time, a data set consisting of 31,180 protein identities, corresponding to 4,584 non-redundant proteins, with an approximate average of 1,300 proteins from each cell line and an error rate less than 1% (Table I and supplemental Table 1). We used this data set to compare the secretomes of cell lines from various cancer types, which were generated and analyzed using the same experimental conditions. Our analysis revealed numerous proteins that are commonly or selectively secreted by cell lines derived from different cancer types. Therefore, this valuable reference data set may facilitate the discovery of pan-cancer biomarkers and cancer type-specific biomarkers using a secretome-based strategy.

We and other groups have performed extensive studies to identify cancer-derived, body fluid-accessible marker candidates in conditioned media from various cancer cell lines. However, it has become apparent that not all proteins found in cancer cell secretomes are useful tumor-associated markers. Thus, researchers need a way to determine which candidates should be further validated as useful body fluid-accessible markers. Theoretically, the most likely candidates are proteins that are released by cancer cells and are overexpressed at a high frequency in tumor tissues. This notion is supported by recent immunohistochemical studies showing that numerous proteins are secreted by cancer cell lines and are overexpressed in cancerous tissues and that the serum and plasma levels of these proteins are indeed elevated in cancer patients (20, 23, 25–27, 31). These proteins include PAI-1 and Mac-2BP in patients with NPC (20), cathepsin D in patients with lung cancer (23), Mac-2BP and CRMP-2 (collapsin response mediator protein-2) in patients with CRC (25, 26), Mac-2BP in patients with oral cancer (27), and ALCAM, CD44, IL1R2, MIF, and TARC in patients with Hodgkin lymphoma (31). Studies that explore the tissue expression of proteins secreted by cell lines of different cancer types may therefore allow for the efficient prioritization of targets for subsequent validation.

The HPA is the first publicly available database containing information about protein expression in standardized normal human tissues, cancers, and *in vitro* cultured cell lines (60, 61). Much of these data have been analyzed via tissue mi-

croarrays (62), and the individual images have been annotated by certified pathologists. We searched the HPA database for cancer cell-secreted/released proteins of interest using an arbitrary selection criteria (*i.e.* proteins expressed in more than 50% of the tumor tissue sections examined) and thereby performed an *in silico* validation of the expression of hundreds of target proteins in various human cancers. Ultimately, we generated a list of ~470 serological cancer biomarker candidates from 11 cancer types for further validation (Table V and supplemental Table 7). In the present study, we confirmed the significantly elevated plasma levels of two such candidates (*i.e.* CD14 and SDF-1/CXCL12) in HCC and lung cancer patients, respectively (Fig. 6). The CD14 protein, a glycosylphosphatidylinositol-anchored glycoprotein of 50–55 kDa, was constitutively expressed on the surface of myeloid cells and acts as a pattern recognition receptor that plays an important role in innate immunity. A second soluble form of CD14 (sCD14) lacking the glycosylphosphatidylinositol tail was abundant in serum (63, 64). In addition to myeloid cells, recent studies have shown that CD14 is also expressed by many non-myeloid cells (65), including the hepatoma cell line Hep G2 (66, 67). Although many studies have examined the role of CD14 in infection- or immunity-related diseases, little is known about the possible significance of this protein in the development of cancer. To our knowledge, only one previous study reported higher preoperative serum levels of sCD14 in patients with epithelial ovarian cancer than in patients with benign ovarian disease (68). The SDF-1/CXCL12 protein is a member of the chemokine family that acts as a ligand for the CXCR4 receptor and plays multiple roles in tumor pathogenesis (69, 70). Although SDF-1/CXCL12 is overexpressed in numerous cancers, few studies have investigated SDF-1/CXCL12 levels in blood samples obtained from cancer patients (71–73), and the clinical significance of SDF-1/CXCL2 blood levels in most cancers is largely unknown. Our integrative analysis of cancer cell secretomes and the HPA reveals, for the first time, that CD14 and SDF-1/CXCL12 are potential plasma makers for HCC and lung cancer, respectively.

In addition to the 469 candidates selected from 11 cancer types, the present study also highlighted ~80 protein candidates as pan-cancer serological marker candidates. The expression of these marker candidates in specimens from nine cancer types has been validated in the HPA (supplemental Table 8). These candidates are involved in many biological processes, including metabolic processes (mainly the glycolytic enzymes), cell motility (cytoskeleton-related regulatory proteins), protein folding (molecular chaperones), proteolytic systems (proteosome and proteases), and protein synthesis. It has long been recognized that these biological processes are dysregulated in many cancers as is the expression of proteins and enzymes involved in these processes (74). However, few studies have systemically determined whether these proteins can be secreted by different types of cancer cells and whether these proteins are potentially useful serological markers for cancer. We addressed the former question and found that more than 170 proteins were released by all 23 cancer cell lines in serum-free conditions. It is possible that these proteins were detected in all cell lines because they are simply more abundant in the conditioned media. This notion is supported by our findings that most, if not all, of the 170 proteins were identified on the basis of multiple peptides and have significantly higher emPAI values than do proteins that were only detected in some cell lines (Table III and supplemental Tables 1 and 8). Another important question is whether proteins that are released by multiple cell lines and are highly expressed in most cancer types are, in fact, suitable serological pan-cancer marker candidates that should be further validated. Some of the target proteins on our list have been previously described as potential serological markers for various cancers. For example, elevated serum or plasma levels of galectin-3-binding protein (*i.e.* Mac-2BP) (75) have been reported in six cancer types, including breast cancer, HCC, lymphoma, NPC, CRC, and oral cancer (20, 26, 27, 76–78). Similarly, higher serum or plasma levels of cathepsin D have been detected in nine cancer types, including breast cancer, HCC, HNC, prostate cancer, glioma, CRC, stomach cancer, pancreatic cancer, and lung cancer (23, 79–85).

One of major challenges in the fields of tumor marker discovery and cancer biology is the formation of biological hypotheses about numerous marker candidates and the design of effective follow-up experiments (49). We evaluated our short list of secreted regulatory proteins for NPC using emPAI-based, label-free quantification and hierarchical clustering analyses in an effort to put our secretome data into a biological context (Fig. 4 and supplemental Table 9). It should be noted that the three NPC cell lines examined in this study originated from distinct NPC types. Specifically, NPC-TW02 and NPC-TW04 were derived from a keratinizing carcinoma and undifferentiated carcinoma, respectively (86), whereas NPC-BM1 was derived from a bone marrow biopsy of a patient with nonkeratinizing NPC (87). However, the three NPC cell lines could be clustered together with the proteins listed in supplemental Table 8, suggesting that these proteins and pathways may play an important role in NPC initiation or progression. We performed an additional pathway analysis by integrating our secretome data into a cellular signaling context. This analysis suggested that cell adhesion/migration and immune system regulation are among the most differentially regulated biological processes in NPC as compared with other cancers (Fig. 5 and supplemental Fig. 4). Metastasis has occurred in 7% of NPC patients by the time of initial diagnosis, and over 20% of patients with NPC develop metastasis after treatment (88, 89). In addition, immune suppression and evasion via the inactivation of tumor-infiltrating lymphocytes and imbalances in regulatory and effector T cells have been proposed in NPC patients (90, 91). We selected two targets for validation (*i.e.* cathepsin L1 and ISG15) that are known to be involved in the regulation of the immune system (Fig. 5*B*).

Cathepsin L1 (also known as cathepsin L, which is distinct from cathepsin L2 and cathepsin V) is a lysosomal cysteine protease that can degrade the components of extracellular matrices and basement membranes (92). This protease is overexpressed in a variety of cancer tissues (93). Cathepsin L1 is often overexpressed in metastatic cervical lymph node samples from patients with NPC, which correlates with lymph node metastasis and distant metastasis (53). The second target for validation, ISG15 (*i.e.* an interferon-stimulated gene also known as ubiquitin cross-reactive protein), plays a critical role in the interferon-mediated immune response against antiviral infection (94, 95). ISG15 was recently identified as a novel tumor marker candidate in bladder, breast, and oral cancers (96–98). However, we are the first to examine the serum levels of cathepsin L1 and ISG15 in patients with NPC, and our results show that the levels of these two proteins are higher in patients with NPC than in healthy controls. Taken together, these observations suggest that an emPAI-based, label-free quantification and hierarchical clustering analyses of multiple cancer cell secretomes, in conjunction with biological pathway analyses, are an effective strategy for discovering dysregulated pathway-based serological marker candidates in cancers such as NPC.

To date, ~8,800 antibodies have been applied against the human proteome to examine the expression of corresponding proteins in the HPA. There are still many human proteins whose expression in cancer tissues has not been systematically examined via immunohistochemical analyses and therefore could not be analyzed using the methods described here. Expression of these proteins in cancerous *versus* noncancerous tissues may be alternatively evaluated via the analysis of numerous cDNA microarray data sets available in the public domain, and the results could then be integrated with the cancer cell secretome data set to identify potential serological marker candidates. The feasibility of this notion is supported by our recent identification of Mac-2BP as a CRC plasma biomarker based on its apparent secretion by CRC cell lines and elevated transcriptional levels in a public array-based analysis of CRC tissues (26). In addition, we performed an in-house cDNA microarray analysis to demonstrate that the mRNA levels of cystatin A, manganese-superoxide dismutase, and MMP2 were higher in NPC tissues than in adjacent non-tumor tissues. We furthermore showed that these proteins were released by NPC cell lines and proposed that they serve as a potential serum biomarker panel for NPC (99). As immunohistochemical staining signals can vary with the use of different antibodies, our findings suggest that the potential serological markers identified using the strategy described here might complement the list of potential markers derived from the combined analysis of cancer cell secretomes and cancer tissue transcriptomes.

In conclusion, we have performed an in-depth comparative analysis of the secretomes of 23 cancer cell lines and have integrated our data with the HPA to generate a list of potential body fluid-accessible cancer biomarker candidates. The validation of potential cancer biomarkers requires a large cohort of well defined, high quality clinical specimens, a process that slows the discovery of clinically useful biomarkers (54, 55). Therefore, efficient strategies for narrowing down the list of proteins that are dysregulated in cancers would greatly reduce the costs of manpower, reagents, and precious clinical specimens. The potential cancer biomarkers described here could complement or serve as a useful alternative to previously constructed data sets (4, 57) for the more rapid validation of clinically useful biomarkers.

* This work was supported by Ministry of Education Grants EMRPD150231 and EMRPD170191 (to Chang Gung University), Chang Gung Memorial Hospital Grants CMRPD160096 and CMRPD160097, and National Science Council of Taiwan, Republic of China Grant NSC96-2320-B-182-031-MY3.

S This article contains supplemental Materials and Methods, Figs. 1–6, and Tables 1–9.

§ Both authors contributed equally to this work.

§§ To whom correspondence should be addressed: Dept. of Cell and Molecular Biology, Chang Gung University, Tao-Yuan 333, Taiwan. Tel.: 886-3-2118800 (ext. 5171); Fax: 886-3-2118891; E-mail: yusong@mail.cgu.edu.tw.

REFERENCES

1. Jemal, A., Siegel, R., Ward, E., Hao, Y., Xu, J., Murray, T., and Thun, M. J. (2008) Cancer statistics, 2008. *CA Cancer J. Clin.* **58,** 71–96
2. Bettendorf, O., Piffkò, J., and Bànkfalvi, A. (2004) Prognostic and predictive factors in oral squamous cell cancer: important tools for planning individual therapy? *Oral. Oncol.* **40,** 110–119
3. Chen, Y. J., Chang, J. T., Liao, C. T., Wang, H. M., Yen, T. C., Chiu, C. C., Lu, Y. C., Li, H. F., and Cheng, A. J. (2008) Head and neck cancer in the betel quid chewing area: recent advances in molecular carcinogenesis. *Cancer Sci.* **99,** 1507–1514
4. Polanski, M., and Anderson, N. L. (2007) A list of candidate cancer biomarkers for targeted proteomics. *Biomark. Insights* **1,** 1–48
5. Conrads, T. P., Zhou, M., Petricoin, E. F., 3rd, Liotta, L., and Veenstra, T. D. (2003) Cancer diagnosis using proteomic patterns. *Expert Rev. Mol. Diagn.* **3,** 411–420
6. Gorelik, E., Landsittel, D. P., Marrangoni, A. M., Modugno, F., Velikokhatnaya, L., Winans, M. T., Bigbee, W. L., Herberman, R. B., and Lokshin, A. E. (2005) Multiplexed immunobead-based cytokine profiling for early detection of ovarian cancer. *Cancer Epidemiol. Biomarkers Prev.* **14,** 981–987
7. Mor, G., Visintin, I., Lai, Y., Zhao, H., Schwartz, P., Rutherford, T., Yue, L., Bray-Ward, P., and Ward, D. C. (2005) Serum protein markers for early detection of ovarian cancer. *Proc. Natl. Acad. Sci. U.S.A.* **102,** 7677–7682
8. Xiao, T., Ying, W., Li, L., Hu, Z., Ma, Y., Jiao, L., Ma, J., Cai, Y., Lin, D., Guo, S., Han, N., Di, X., Li, M., Zhang, D., Su, K., Yuan, J., Zheng, H., Gao, M., He, J., Shi, S., Li, W., Xu, N., Zhang, H., Liu, Y., Zhang, K., Gao, Y., Qian, X., and Cheng, S. (2005) An approach to studying lung cancer-related proteins in human blood. *Mol. Cell. Proteomics* **4,** 1480–1486
9. Kulasingam, V., and Diamandis, E. P. (2008) Strategies for discovering novel cancer biomarkers through utilization of emerging technologies. *Nat. Clin. Pract. Oncol.* **5,** 588–599
10. Good, D. M., Thongboonkerd, V., Novak, J., Bascands, J. L., Schanstra, J. P., Coon, J. J., Dominiczak, A., and Mischak, H. (2007) Body fluid proteomics for biomarker discovery: lessons from the past hold the key to success in the future. *J. Proteome Res.* **6,** 4549–4555
11. Hanash, S. M., Pitteri, S. J., and Faca, V. M. (2008) Mining the plasma proteome for cancer biomarkers. *Nature* **452,** 571–579
12. Reymond, M. A., and Schlegel, W. (2007) Proteomics in cancer. *Adv. Clin. Chem.* **44,** 103–142
13. Schmidt, A., and Aebersold, R. (2006) High-accuracy proteome maps of human body fluids. *Genome Biol.* **7,** 242

14. Anderson, N. L., and Anderson, N. G. (2002) The human plasma proteome: history, character, and diagnostic prospects. *Mol. Cell. Proteomics* **1,** 845–867
15. Tang, H. Y., Ali-Khan, N., Echan, L. A., Levenkova, N., Rux, J. J., and Speicher, D. W. (2005) A novel four-dimensional strategy combining protein and peptide separation methods enables detection of low-abundance proteins in human plasma and serum proteomes. *Proteomics* **5,** 3329–3342
16. Wu, C. C., Peng, P. H., Chang, Y. T., Huang, Y. S., Chang, K. P., Hao, S. P., Tsang, N. M., Yeh, C. T., Chang, Y. S., and Yu, J. S. (2008) Identification of potential serum markers for nasopharyngeal carcinoma from a xenografted mouse model using Cy-dye labeling combined with three-dimensional fractionation. *Proteomics* **8,** 3605–3620
17. Yocum, A. K., Yu, K., Oe, T., and Blair, I. A. (2005) Effect of immunoaffinity depletion of human serum during proteomic investigations. *J. Proteome Res.* **4,** 1722–1731
18. Yu, K. H., Barry, C. G., Austin, D., Busch, C. M., Sangar, V., Rustgi, A. K., and Blair, I. A. (2009) Stable isotope dilution multidimensional liquid chromatography-tandem mass spectrometry for pancreatic cancer serum biomarker discovery. *J. Proteome Res.* **8,** 1565–1576
19. Volmer, M. W., Radacz, Y., Hahn, S. A., Klein-Scory, S., Stühler, K., Zapatka, M., Schmiegel, W., Meyer, H. E., and Schwarte-Waldhoff, I. (2004) Tumor suppressor Smad4 mediates downregulation of the anti-adhesive invasion-promoting matricellular protein SPARC: Landscaping activity of Smad4 as revealed by a "secretome" analysis. *Proteomics* **4,** 1324–1334
20. Wu, C. C., Chien, K. Y., Tsang, N. M., Chang, K. P., Hao, S. P., Tsao, C. H., Chang, Y. S., and Yu, J. S. (2005) Cancer cell-secreted proteomes as a basis for searching potential tumor markers: nasopharyngeal carcinoma as a model. *Proteomics* **5,** 3173–3182
21. Kulasingam, V., and Diamandis, E. P. (2007) Proteomics analysis of conditioned media from three breast cancer cell lines: a mine for biomarkers and therapeutic targets. *Mol. Cell. Proteomics* **6,** 1997–2011
22. Kulasingam, V., and Diamandis, E. P. (2008) Tissue culture-based breast cancer biomarker discovery platform. *Int. J. Cancer* **123,** 2007–2012
23. Lou, X., Xiao, T., Zhao, K., Wang, H., Zheng, H., Lin, D., Lu, Y., Gao, Y., Cheng, S., Liu, S., and Xu, N. (2007) Cathepsin D is secreted from M-BE cells: its potential role as a biomarker of lung cancer. *J. Proteome Res.* **6,** 1083–1092
24. Planque, C., Kulasingam, V., Smith, C. R., Reckamp, K., Goodglick, L., and Diamandis, E. P. (2009) Identification of five candidate lung cancer biomarkers by proteomics analysis of conditioned media of four lung cancer cell lines. *Mol. Cell. Proteomics* **8,** 2746–2758
25. Wu, C. C., Chen, H. C., Chen, S. J., Liu, H. P., Hsieh, Y. Y., Yu, C. J., Tang, R., Hsieh, L. L., Yu, J. S., and Chang, Y. S. (2008) Identification of collapsin response mediator protein-2 as a potential marker of colorectal carcinoma by comparative analysis of cancer cell secretomes. *Proteomics* **8,** 316–332
26. Wu, C. C., Huang, Y. S., Lee, L. Y., Liang, Y., Tang, R. P., Chang, Y. S., Hsieh, L. L., and Yu, J. S. (2008) Overexpression and elevated plasma level of tumor-associated antigen 90K/Mac-2 binding protein in colorectal carcinoma. *Proteomics Clin. Appl.* **2,** 1586–1595
27. Weng, L. P., Wu, C. C., Hsu, B. L., Chi, L. M., Liang, Y., Tseng, C. P., Hsieh, L. L., and Yu, J. S. (2008) Secretome-based identification of Mac-2 binding protein as a potential oral cancer marker involved in cell growth and motility. *J. Proteome Res.* **7,** 3765–3775
28. Sardana, G., Jung, K., Stephan, C., and Diamandis, E. P. (2008) Proteomic analysis of conditioned media from the PC3, LNCaP, and 22Rv1 prostate cancer cell lines: discovery and validation of candidate prostate cancer biomarkers. *J. Proteome Res.* **7,** 3329–3338
29. Sardana, G., Marshall, J., and Diamandis, E. P. (2007) Discovery of candidate tumor markers for prostate cancer via proteomic analysis of cell culture-conditioned medium. *Clin. Chem.* **53,** 429–437
30. Gunawardana, C. G., Kuk, C., Smith, C. R., Batruch, I., Soosaipillai, A., and Diamandis, E. P. (2009) Comprehensive analysis of conditioned media from ovarian cancer cell lines identifies novel candidate markers of epithelial ovarian cancer. *J. Proteome Res.* **8,** 4705–4713
31. Ma, Y., Visser, L., Roelofsen, H., de Vries, M., Diepstra, A., van Imhoff, G., van der Wal, T., Luinge, M., Alvarez-Llamas, G., Vos, H., Poppema, S., Vonk, R., and van den Berg, A. (2008) Proteomics analysis of Hodgkin lymphoma: identification of new players involved in the cross-talk between HRS cells and infiltrating lymphocytes. *Blood* **111,** 2339–2346
32. Grønborg, M., Kristiansen, T. Z., Iwahori, A., Chang, R., Reddy, R., Sato, N., Molina, H., Jensen, O. N., Hruban, R. H., Goggins, M. G., Maitra, A., and Pandey, A. (2006) Biomarker discovery from pancreatic cancer secretome using a differential proteomic approach. *Mol. Cell. Proteomics* **5,** 157–171
33. Andersen, J. S., Lyon, C. E., Fox, A. H., Leung, A. K., Lam, Y. W., Steen, H., Mann, M., and Lamond, A. I. (2002) Directed proteomic analysis of the human nucleolus. *Curr. Biol.* **12,** 1–11
34. Lasonder, E., Ishihama, Y., Andersen, J. S., Vermunt, A. M., Pain, A., Sauerwein, R. W., Eling, W. M., Hall, N., Waters, A. P., Stunnenberg, H. G., and Mann, M. (2002) Analysis of the Plasmodium falciparum proteome by high-accuracy mass spectrometry. *Nature* **419,** 537–542
35. Björling, E., Lindskog, C., Oksvold, P., Linné, J., Kampf, C., Hober, S., Uhlén, M., and Pontén, F. (2008) A web-based tool for in silico biomarker discovery based on tissue-specific protein profiles in normal and cancer tissues. *Mol. Cell. Proteomics* **7,** 825–844
36. Olsen, J. V., de Godoy, L. M., Li, G., Macek, B., Mortensen, P., Pesch, R., Makarov, A., Lange, O., Horning, S., and Mann, M. (2005) Parts per million mass accuracy on an Orbitrap mass spectrometer via lock mass injection into a C-trap. *Mol. Cell. Proteomics* **4,** 2010–2021
37. Keller, A., Nesvizhskii, A. I., Kolker, E., and Aebersold, R. (2002) Empirical statistical model to estimate the accuracy of peptide identifications made by MS/MS and database search. *Anal. Chem.* **74,** 5383–5392
38. Nesvizhskii, A. I., Keller, A., Kolker, E., and Aebersold, R. (2003) A statistical model for identifying proteins by tandem mass spectrometry. *Anal. Chem.* **75,** 4646–4658
39. Bendtsen, J. D., Nielsen, H., von Heijne, G., and Brunak, S. (2004) Improved prediction of signal peptides: SignalP 3.0. *J. Mol. Biol.* **340,** 783–795
40. Nielsen, H., and Krogh, A. (1998) Prediction of signal peptides and signal anchors by a hidden Markov model. *Proc. Int. Conf. Intell. Syst. Mol. Biol.* **6,** 122–130
41. Bendtsen, J. D., Jensen, L. J., Blom, N., Von Heijne, G., and Brunak, S. (2004) Feature-based prediction of non-classical and leaderless protein secretion. *Protein Eng. Des. Sel.* **17,** 349–356
42. Möller, S., Croning, M. D., and Apweiler, R. (2001) Evaluation of methods for the prediction of membrane spanning regions. *Bioinformatics* **17,** 646–653
43. Ishihama, Y., Oda, Y., Tabata, T., Sato, T., Nagasu, T., Rappsilber, J., and Mann, M. (2005) Exponentially modified protein abundance index (emPAI) for estimation of absolute protein amount in proteomics by the number of sequenced peptides per protein. *Mol. Cell. Proteomics* **4,** 1265–1272
44. Zhang, Y., Zhang, Y., Adachi, J., Olsen, J. V., Shi, R., de Souza, G., Pasini, E., Foster, L. J., Macek, B., Zougman, A., Kumar, C., Wisniewski, J. R., Jun, W., and Mann, M. (2007) MAPU: Max-Planck Unified database of organellar, cellular, tissue and body fluid proteomes. *Nucleic Acids Res.* **35,** D771–D779
45. Cheadle, C., Vawter, M. P., Freed, W. J., and Becker, K. G. (2003) Analysis of microarray data using Z score transformation. *J. Mol. Diagn.* **5,** 73–81
46. Wang, C. L., Wang, C. I., Liao, P. C., Chen, C. D., Liang, Y., Chuang, W. Y., Tsai, Y. H., Chen, H. C., Chang, Y. S., Yu, J. S., Wu, C. C., and Yu, C. J. (2009) Discovery of retinoblastoma-associated binding protein 46 as a novel prognostic marker for distant metastasis in non-small cell lung cancer by combined analysis of cancer cell secretome and pleural effusion proteome. *J. Proteome Res.* **8,** 4428–4440
47. MacCoss, M. J., Wu, C. C., and Yates, J. R., 3rd (2002) Probability-based validation of protein identifications using a modified SEQUEST algorithm. *Anal. Chem.* **74,** 5593–5599
48. Omenn, G. S., States, D. J., Adamski, M., Blackwell, T. W., Menon, R., Hermjakob, H., Apweiler, R., Haab, B. B., Simpson, R. J., Eddes, J. S., Kapp, E. A., Moritz, R. L., Chan, D. W., Rai, A. J., Admon, A., Aebersold, R., Eng, J., Hancock, W. S., Hefta, S. A., Meyer, H., Paik, Y. K., Yoo, J. S., Ping, P., Pounds, J., Adkins, J., Qian, X., Wang, R., Wasinger, V., Wu, C. Y., Zhao, X., Zeng, R., Archakov, A., Tsugita, A., Beer, I., Pandey, A., Pisano, M., Andrews, P., Tammen, H., Speicher, D. W., and Hanash, S. M. (2005) Overview of the HUPO Plasma Proteome Project: results from the pilot phase with 35 collaborating laboratories and multiple analytical groups, generating a core dataset of 3020 proteins and a publicly-available database. *Proteomics* **5,** 3226–3245

49. Lawlor, K., Nazarian, A., Lacomis, L., Tempst, P., and Villanueva, J. (2009) Pathway-Based Biomarker Search by High-Throughput Proteomics Profiling of Secretomes. *J. Proteome Res.* **8,** 1489–1503
50. Sawyers, C. L. (2008) The cancer biomarker problem. *Nature* **452,** 548–552
51. Faça, V. M., Ventura, A. P., Fitzgibbon, M. P., Pereira-Faça, S. R., Pitteri, S. J., Green, A. E., Ireton, R. C., Zhang, Q., Wang, H., O'Briant, K. C., Drescher, C. W., Schummer, M., McIntosh, M. W., Knudsen, B. S., and Hanash, S. M. (2008) Proteomic analysis of ovarian cancer cells reveals dynamic processes of protein secretion and shedding of extra-cellular domains. *PLoS One* **3,** e2425
52. Sengupta, S., den Boon, J. A., Chen, I. H., Newton, M. A., Stanhope, S. A., Cheng, Y. J., Chen, C. J., Hildesheim, A., Sugden, B., and Ahlquist, P. (2008) MicroRNA 29c is down-regulated in nasopharyngeal carcinomas, up-regulating mRNAs encoding extracellular matrix proteins. *Proc. Natl. Acad. Sci. U.S.A.* **105,** 5874–5878
53. Xu, X., Yuan, G., Liu, W., Zhang, Y., and Chen, W. (2009) Expression of cathepsin L in nasopharyngeal carcinoma and its clinical significance. *Exp. Oncol.* **31,** 102–105
54. Etzioni, R., Urban, N., Ramsey, S., McIntosh, M., Schwartz, S., Reid, B., Radich, J., Anderson, G., and Hartwell, L. (2003) The case for early detection. *Nat. Rev. Cancer* **3,** 243–252
55. Hartwell, L., Mankoff, D., Paulovich, A., Ramsey, S., and Swisher, E. (2006) Cancer biomarkers: a systems approach. *Nat. Biotechnol.* **24,** 905–908
56. Veenstra, T. D., Conrads, T. P., Hood, B. L., Avellino, A. M., Ellenbogen, R. G., and Morrison, R. S. (2005) Biomarkers: mining the biofluid proteome. *Mol. Cell. Proteomics* **4,** 409–418
57. Harsha, H. C., Kandasamy, K., Ranganathan, P., Rani, S., Ramabadran, S., Gollapudi, S., Balakrishnan, L., Dwivedi, S. B., Telikicherla, D., Selvan, L. D., Goel, R., Mathivanan, S., Marimuthu, A., Kashyap, M., Vizza, R. F., Mayer, R. J., Decaprio, J. A., Srivastava, S., Hanash, S. M., Hruban, R. H., and Pandey, A. (2009) A compendium of potential biomarkers of pancreatic cancer. *PLoS Med.* **6,** e1000046
58. Hathout, Y. (2007) Approaches to the study of the cell secretome. *Expert Rev. Proteomics* **4,** 239–248
59. Xue, H., Lu, B., and Lai, M. (2008) The cancer secretome: a reservoir of biomarkers. *J. Transl. Med.* **6,** 52
60. Andersson, A. C., Strömberg, S., Bäckvall, H., Kampf, C., Uhlen, M., Wester, K., and Pontén, F. (2006) Analysis of protein expression in cell microarrays: a tool for antibody-based proteomics. *J. Histochem. Cytochem.* **54,** 1413–1423
61. Kampf, C., Andersson, A. C., Wester, K., Bjorling, E., Uhlen, M., and Ponten, F. (2004) Antibody-based tissue profiling as a tool for clinical proteomics. *Clin. Proteomics* **1,** 285–299
62. Kononen, J., Bubendorf, L., Kallioniemi, A., Bärlund, M., Schraml, P., Leighton, S., Torhorst, J., Mihatsch, M. J., Sauter, G., and Kallioniemi, O. P. (1998) Tissue microarrays for high-throughput molecular profiling of tumor specimens. *Nat. Med.* **4,** 844–847
63. Haziot, A., Chen, S., Ferrero, E., Low, M. G., Silber, R., and Goyert, S. M. (1988) The monocyte differentiation antigen, CD14, is anchored to the cell membrane by a phosphatidylinositol linkage. *J. Immunol.* **141,** 547–552
64. Ziegler-Heitbrock, H. W., and Ulevitch, R. J. (1993) CD14: cell surface receptor and differentiation marker. *Immunol. Today* **14,** 121–125
65. Jersmann, H. P. (2005) Time to abandon dogma: CD14 is expressed by non-myeloid lineage cells. *Immunol. Cell Biol.* **83,** 462–467
66. Bas, S., Gauthier, B. R., Spenato, U., Stingelin, S., and Gabay, C. (2004) CD14 is an acute-phase protein. *J. Immunol.* **172,** 4470–4479
67. Nanbo, A., Nishimura, H., Muta, T., and Nagasawa, S. (1999) Lipopolysaccharide stimulates HepG2 human hepatoma cells in the presence of lipopolysaccharide-binding protein via CD14. *Eur. J. Biochem.* **260,** 183–191
68. Gadducci, A., Ferdeghini, M., Castellani, C., Annicchiarico, C., Gagetti, O., Prontera, C., Bianchi, R., and Facchini, V. (1995) Serum levels of tumor necrosis factor (TNF), soluble receptors for TNF (55- and 75-kDa sTNFr), and soluble CD14 (sCD14) in epithelial ovarian cancer. *Gynecol. Oncol.* **58,** 184–188
69. Kryczek, I., Wei, S., Keller, E., Liu, R., and Zou, W. (2007) Stroma-derived factor (SDF-1/CXCL12) and human tumor pathogenesis. *Am. J. Physiol. Cell Physiol.* **292,** C987–C995
70. Ratajczak, M. Z., Zuba-Surma, E., Kucia, M., Reca, R., Wojakowski, W., and Ratajczak, J. (2006) The pleiotropic effects of the SDF-1-CXCR4 axis in organogenesis, regeneration and tumorigenesis. *Leukemia* **20,** 1915–1924
71. Dimberg, J., Hugander, A., Löfgren, S., and Wågsäter, D. (2007) Polymorphism and circulating levels of the chemokine CXCL12 in colorectal cancer patients. *Int. J. Mol. Med.* **19,** 11–15
72. Hassan, S., Baccarelli, A., Salvucci, O., and Basik, M. (2008) Plasma stromal cell-derived factor-1: host derived marker predictive of distant metastasis in breast cancer. *Clin. Cancer Res.* **14,** 446–454
73. Zannettino, A. C., Farrugia, A. N., Kortesidis, A., Manavis, J., To, L. B., Martin, S. K., Diamond, P., Tamamura, H., Lapidot, T., Fujii, N., and Gronthos, S. (2005) Elevated serum levels of stromal-derived factor-1alpha are associated with increased osteoclast activity and osteolytic bone disease in multiple myeloma patients. *Cancer Res.* **65,** 1700–1709
74. Hanahan, D., and Weinberg, R. A. (2000) The hallmarks of cancer. *Cell* **100,** 57–70
75. Koths, K., Taylor, E., Halenbeck, R., Casipit, C., and Wang, A. (1993) Cloning and characterization of a human Mac-2-binding protein, a new member of the superfamily defined by the macrophage scavenger receptor cysteine-rich domain. *J. Biol. Chem.* **268,** 14245–14249
76. Fornarini, B., D'Ambrosio, C., Natoli, C., Tinari, N., Silingardi, V., and Iacobelli, S. (2000) Adhesion to 90K (Mac-2 BP) as a mechanism for lymphoma drug resistance in vivo. *Blood* **96,** 3282–3285
77. Iacobelli, S., Sismondi, P., Giai, M., D'Egidio, M., Tinari, N., Amatetti, C., Di Stefano, P., and Natoli, C. (1994) Prognostic value of a novel circulating serum 90K antigen in breast cancer. *Br. J. Cancer* **69,** 172–176
78. Iacovazzi, P. A., Trisolini, A., Barletta, D., Elba, S., Manghisi, O. G., and Correale, M. (2001) Serum 90K/MAC-2BP glycoprotein in patients with liver cirrhosis and hepatocellular carcinoma: a comparison with alpha-fetoprotein. *Clin. Chem. Lab. Med.* **39,** 961–965
79. Fukuda, M. E., Iwadate, Y., Machida, T., Hiwasa, T., Nimura, Y., Nagai, Y., Takiguchi, M., Tanzawa, H., Yamaura, A., and Seki, N. (2005) Cathepsin D is a potential serum marker for poor prognosis in glioma patients. *Cancer Res.* **65,** 5190–5194
80. Hara, I., Miyake, H., Yamanaka, K., Hara, S., and Kamidono, S. (2002) Serum cathepsin D and its density in men with prostate cancer as new predictors of disease progression. *Oncol. Rep.* **9,** 1379–1383
81. Leto, G., Tumminello, F. M., Pizzolanti, G., Montalto, G., Soresi, M., Ruggeri, I., and Gebbia, N. (1996) Cathepsin D serum mass concentrations in patients with hepatocellular carcinoma and/or liver cirrhosis. *Eur. J. Clin. Chem. Clin. Biochem.* **34,** 555–560
82. Schultz, D. C., Bazel, S., Wright, L. M., Tucker, S., Lange, M. K., Tachovsky, T., Longo, S., Niedbala, S., and Alhadeff, J. A. (1994) Western blotting and enzymatic activity analysis of cathepsin D in breast tissue and sera of patients with breast cancer and benign breast disease and of normal controls. *Cancer Res.* **54,** 48–54
83. Skrzydlewska, E., Sulkowska, M., Wincewicz, A., Koda, M., and Sulkowski, S. (2005) Evaluation of serum cathepsin B and D in relation to clinicopathological staging of colorectal cancer. *World J. Gastroenterol.* **11,** 4225–4229
84. Strojan, P., Budihna, M., Smid, L., Vrhovec, I., and Skrk, J. (1998) Cathepsin D in tissue and serum of patients with squamous cell carcinoma of the head and neck. *Cancer Lett.* **130,** 49–56
85. Szajda, S. D., Snarska, J., Roszkowska-Jakimiec, W., Waszkiewicz, N., Siedlecka, K., Zwierz, K., and Krupkowska, A. (2006) Activity of cathepsin D in the blood serum and urine of patients with cancer of the stomach, pancreas and liver. *Pol. Arch. Med. Wewn.* **116,** 1150–1154
86. Lin, C. T., Chan, W. Y., Chen, W., Huang, H. M., Wu, H. C., Hsu, M. M., Chuang, S. M., and Wang, C. C. (1993) Characterization of seven newly established nasopharyngeal carcinoma cell lines. *Lab. Invest.* **68,** 716–727
87. Liao, S. K., Perng, Y. P., Shen, Y. C., Chung, P. J., Chang, Y. S., and Wang, C. H. (1998) Chromosomal abnormalities of a new nasopharyngeal carcinoma cell line (NPC-BM1) derived from a bone marrow metastatic lesion. *Cancer Genet. Cytogenet.* **103,** 52–58
88. Fandi, A., Altun, M., Azli, N., Armand, J. P., and Cvitkovic, E. (1994) Nasopharyngeal cancer: epidemiology, staging, and treatment. *Semin. Oncol.* **21,** 382–397
89. Sham, J. S., and Choy, D. (1990) Prognostic factors of nasopharyngeal carcinoma: a review of 759 patients. *Br. J. Radiol.* **63,** 51–58
90. Fogg, M. H., Wirth, L. J., Posner, M., and Wang, F. (2009) Decreased EBNA-1-specific CD8+ T cells in patients with Epstein-Barr virus-asso-

ciated nasopharyngeal carcinoma. *Proc. Natl. Acad. Sci. U.S.A.* **106,** 3318–3323
91. Yip, W. K., Abdullah, M. A., Yusoff, S. M., and Seow, H. F. (2009) Increase in tumour-infiltrating lymphocytes with regulatory T cell immunophenotypes and reduced zeta-chain expression in nasopharyngeal carcinoma patients. *Clin. Exp. Immunol.* **155,** 412–422
92. Mason, R. W., Johnson, D. A., Barrett, A. J., and Chapman, H. A. (1986) Elastinolytic activity of human cathepsin L. *Biochem. J.* **233,** 925–927
93. Chauhan, S. S., Goldstein, L. J., and Gottesman, M. M. (1991) Expression of cathepsin L in human tumors. *Cancer Res.* **51,** 1478–1481
94. Andersen, J. B., and Hassel, B. A. (2006) The interferon regulated ubiquitin-like protein, ISG15, in tumorigenesis: friend or foe? *Cytokine Growth Factor Rev.* **17,** 411–421
95. Pitha-Rowe, I. F., and Pitha, P. M. (2007) Viral defense, carcinogenesis and ISG15: novel roles for an old ISG. *Cytokine Growth Factor Rev.* **18,** 409–417
96. Andersen, J. B., Aaboe, M., Borden, E. C., Goloubeva, O. G., Hassel, B. A., and Orntoft, T. F. (2006) Stage-associated overexpression of the ubiquitin-like protein, ISG15, in bladder cancer. *Br. J. Cancer* **94,** 1465–1471
97. Chi, L. M., Lee, C. W., Chang, K. P., Hao, S. P., Lee, H. M., Liang, Y., Hsueh, C., Yu, C. J., Lee, I. N., Chang, Y. J., Lee, S. Y., Yeh, Y. M., Chang, Y. S., Chien, K. Y., and Yu, J. S. (2009) Enhanced interferon signaling pathway in oral cancer revealed by quantitative proteome analysis of microdissected specimens using 16O/18O labeling and integrated two-dimensional LC-ESI-MALDI tandem MS. *Mol. Cell. Proteomics* **8,** 1453–1474
98. Desai, S. D., Haas, A. L., Wood, L. M., Tsai, Y. C., Pestka, S., Rubin, E. H., Saleem, A., Nur-E-Kamal, A., and Liu, L. F. (2006) Elevated expression of ISG15 in tumor cells interferes with the ubiquitin/26S proteasome pathway. *Cancer Res.* **66,** 921–928
99. Chang, K. P., Wu, C. C., Chen, H. C., Chen, S. J., Peng, P. H., Tsang, N. M., Lee, L. Y., Liu, S. C., Liang, Y., Lee, Y. S., Hao, S. P., Chang, Y. S., and Yu, J. S. (2010) Identification of candidate nasopharyngeal carcinoma serum biomarkers by cancer cell secretome and tissue transcriptome analysis: Potential usage of cystatin A for predicting nodal stage and poor prognosis. *Proteomics* in press

Supplementary Materials and Methods

Production of Recombinant Prosaposin and Antibodies against Prosaposin

The open reading frame of prosaposin C-terminal fragment (amino acid residue 301-525) was obtained from NPC-TW02 cells by polymerase chain reaction (PCR) using a sense primer, 5'-CGGGGTACCCCCATTAAGAAGCACGAGGT-3', and an antisense primer, 5'-CCGCTCGAGCTAGTTCCACACATGGCGTT-3', designed to introduce *Kpn*I and *Xho*I restriction sites at the 5' and 3' ends, respectively. The prosaposin gene fragment was ligated into the pGEM-T easy vector (Promega Corporation, Madison, WI, USA), and subcloned into the prokaryotic expression vector, pET-30a(+) (Novagen, Madison, WI, USA.). For production of His-tagged fusion protein, the construct was transformed into BL21 (DE3) cells (Novagen) and the recombinant protein was expressed by induction with 1 mM isopropyl-β-D-thiogalasctopyranoside (IPTG) at 37°C for 3 hr. The His-tagged fusion protein was purified by Ni^{2+}-NTA resin (GE Healthcare UK), according to the manufacturer's instructions. For generation of antibodies against prosaposin, rabbits were immunized with the prosaposin C-terminal fragment as described previously (1). Briefly, the rabbits were injected subcutaneously with 750 μg of purified proteins in 1.0 ml of PBS emulsified with an equal volume of complete Freund's adjuvant (Sigma, St. Louis, MO, USA). After 4 weeks, a booster dose of 750 μg of fusion protein emulsified in incomplete Freund's adjuvant (Sigma) was given. The methods used for sera collection and affinity purification of the antibody were as detailed in our previous report (2).

Production of Recombinant ISG15 and Antibodies against ISG15

The open reading frame of ISG15 was obtained from NPC-TW04 cells by PCR using a sense primer, 5'-GGATCCGGCTGGGACCTG-3', and an antisense primer, 5'-AAGCTTTTAGCTCCGCCCGCC-3', designed to introduce *Bam*HI and *Hin*dIII restriction sites at the 5' and 3' ends, respectively. The ISG15 gene fragment was ligated into the pGEM-T easy vector (Promega), and subcloned into the prokaryotic expression vector, pQE30 (Qiagen, Chatsworth, CA, USA). For production of His-tagged ISG15 protein, the pQE30-ISG15 construct was transformed into BL21 (DE3) cells (Novagen) and the

recombinant protein was expressed by induction with 0.5 mM IPTG for 3 hr, at 37°C. The His-tagged protein was purified by Ni^{2+}-NTA resin (GE Healthcare UK), according to the manufacturer's instructions. For generation of rabbit antibodies against ISG15, New Zealand White rabbits were immunized with His-tagged ISG15 protein as described previously (1). Briefly, the rabbits were injected subcutaneously with 500 μg of purified ISG15 in 1.0 ml of PBS emulsified with an equal volume of complete Freund's adjuvant (Sigma). After 4 weeks, a booster dose of 500 μg of ISG15 emulsified in incomplete Freund's adjuvant (Sigma) was given. The methods used for sera collection and affinity purification of the antibody were as detailed in our previous report (2)

ELISA of ISG15

To measure the serum ISG15 levels, white polystyrene 96-well plates (Corning, NY) were coated overnight at 4°C with the rabbit anti-ISG15 antibodies (3 μg/ml in PBS, 100 μl/well). The plates were then washed with PBS and blocked with 200 μl of BSA (1% in PBS; Sigma) at 37°C for 1 h. Recombinant ISG15 was used as the calibration standard. Serum samples (20 μl serum diluted in 30 μl 1% BSA/PBS) were added and incubated at 37°C for 2 h. After washing, biotin-conjugated anti-ISG15 antibodies (2.5 μg/ml in PBS, 100 μl/well) were applied. After 2 h, 100 μl of alkaline phosphatase-conjugated streptavidin (Santa Cruz Biotechnology) diluted 2000-fold in PBS was added. After 1 h, the substrate 4-methylumbelliferyl phosphate (100 μM, 100 μl/well; Molecular Probes, Eugene, OR) was added, and fluorescence was measured with the SpectraMax M5 reader ($\lambda_{excitation}$: 355 nm, $\lambda_{emission}$: 460 nm; Molecular Devices, Sunnyvale, CA).

References:

1. Yu, C. J., Lin, Y. F., Chiang, B. L., and Chow, L. P. (2003) Proteomics and immunological analysis of a novel shrimp allergen, Pen m 2. *J. Immunol.* **170,** 445-453
2. Wu, C. C., Chien, K. Y., Tsang, N. M., Chang, K. P., Hao, S. P., Tsao, C. H., Chang, Y. S., and Yu, J. S. (2005) Cancer cell-secreted proteomes as a basis for searching potential tumor markers: nasopharyngeal carcinoma as a model. *Proteomics* **5,** 3173-3182

Instruction for Supplementary Table 1

Supplementary Table 1A-W. List of proteins identified in the conditioned media of 23 cancer cell lines. (pages 1 to 3483)

Table name	Cell line	Pages
Supplementary Table 1A	NPC-TW02	1-84
Supplementary Table 1B	NPC-TW04	85-223
Supplementary Table 1C	NPC-BM1	224-346
Supplementary Table 1D	Colo205	347-508
Supplementary Table 1E	SW480	509-581
Supplementary Table 1F	SW620	582-716
Supplementary Table 1G	SK-Hep-1	717-821
Supplementary Table 1H	Hep G2	822-907
Supplementary Table 1I	Hep 3B	908-1139
Supplementary Table 1J	OEC-M1	1140-1287
Supplementary Table 1K	SCC-4	1288-1434
Supplementary Table 1L	U1	1435-1544
Supplementary Table 1M	U4	1545-1807
Supplementary Table 1N	MCF-7	1808-1948
Supplementary Table 1O	MDA-MB-435S	1949-2142
Supplementary Table 1P	C-33A	2143-2250
Supplementary Table 1Q	HeLa	2251-2407
Supplementary Table 1R	CL_{1-0}	2408-2522
Supplementary Table 1S	CL_{1-5}	2523-2749
Supplementary Table 1T	PANC-1	2750-2847
Supplementary Table 1U	MIA-PaCa-2	2848-3063
Supplementary Table 1V	A-431	3064-3220
Supplementary Table 1W	Jurkat	3221-3483

The following is the instruction for interpretation of protein and peptide information in Supplementary Table 1.

Information of identified proteins is provided as follows:

1. Accession No.: accession number of the identified protein in IPI human sequence database v3.26.
2. Description: the name of identified protein in IPI human sequence database v3.26.
3. Gene symbol: A unique abbreviation of a gene name formally assigned by the HUGO

Gene Nomenclature Committee.

4. ProteinProphet: the protein probability scores calculated by ProteinProphet program.
5. emPAI: the values of Exponentially Modified Protein Abundance Index (emPAI) calculated on the basis of protein coverage by the peptide matches in a database search result.
6. SignalP: the signal peptide probability scores calculated by Hidden Markov models of SignalP program.
7. SecretomeP: the NN-scores calculated by SecretomeP program, which has been used to predict non-classical secretion.
8. TMHMM: “Yes” and “No” indicate proteins that are predicted as proteins with and without transmembrane helices, respectively.
9. No. of peptide identified: the number of identified peptides assigned to the protein.
10. Sequence coverage: the percentage obtained from the number of amino acid residues spanned by the assigned peptides divided by the number of amino acid residues of the full length sequence.
11. Identified peptide: the sequences of identified peptides assigned to the proteins.

Information of identified peptides assigned to the proteins is provided as follows:

1. PeptideProphet: the peptide probability scores calculated by PeptideProphet program that aids in the assignment of peptide MS spectrum.
2. SEQUEST scores XCorr, ΔCn, and RSp: the values of Xcorr, ΔCn, and RSp generated in Database Searching by SEQUEST algorithm.
3. ions: the observed numbers of fragmentation peaks/the expected numbers of fragmentation peaks.
4. Charge (+): the charge states of the identified peptides (precursor ions).
5. *m/z*: the experimental *m/z* values of the identified peptides (precursor ions).
6. Measured MH+: experimental m/z transformed to a relative molecular mass.
7. Calculated MH+: Calculated relative molecular mass of the matched peptide.
8. Mass diff. (Da): the value of measured peptide mass minus calculated peptide mass.
9. ppm: the ppm values of differences between the experimental and calculated masses.
10. Missing cleavages: number of missed enzyme cleavage sites.
11. pI: the expected pI values of identified peptides.

Instruction for Supplementary Table 7

The following is the instruction for interpretation of Human Protein Atlas information in Supplementary Table 7.

1. Cancer type: the types of human cancers

2. Accession No.: IPI protein accession number (v3.26) of the proteins that are identified in one cancer types.
3. Description: the names of the proteins that are identified in one cancer types.
4. Gene symbol: A unique abbreviation of a gene name formally assigned by the HUGO Gene Nomenclature Committee.
5. HPA antibody: the antibody ID in Human Protein Atlas database.
6. IHC staining in HPA: Strong: the numbers of IHC results with strong intensity; Moderate: the numbers of IHC results with moderate intensity; Weak: the numbers of IHC results with weak intensity; Negative: the numbers of IHC results with negative staining; Positive rate (%): the rates of IHC results with positive staining.

Instruction for Supplementary Table 8

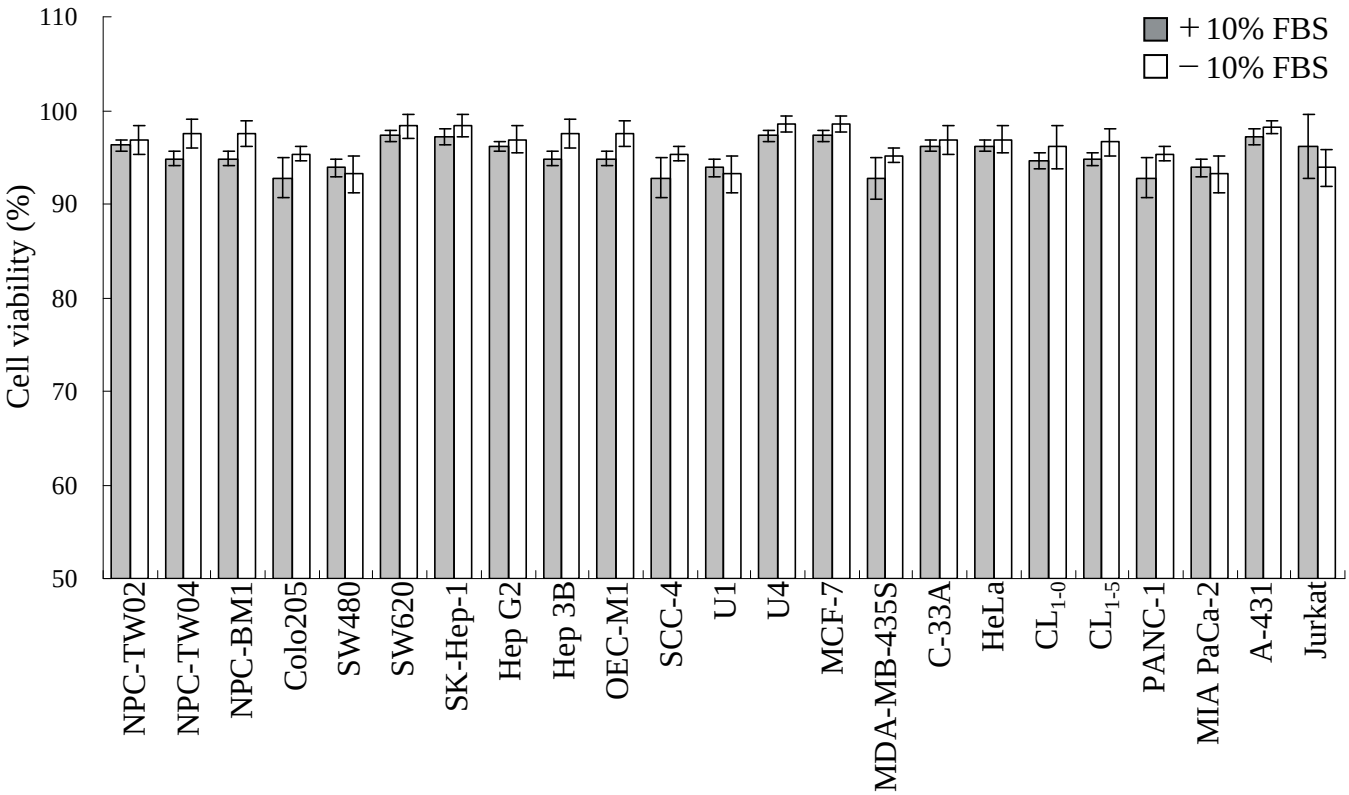
The following is the instruction for interpretation of Human Protein Atlas information in Supplementary Table 8.

1. Accession No.: IPI protein accession number (v3.26) of the proteins that are identified in all the cancer cell lines examined.
2. Description: the names of the proteins that are identified in all the cancer cell lines examined.
3. Gene symbol: A unique abbreviation of a gene name formally assigned by the HUGO Gene Nomenclature Committee.
4. HPA antibody: the antibody ID in Human Protein Atlas database.
5. IHC results in HPA: the number of IHC positive staining/the number of total IHC staining/intensity in the corresponding normal tissues.

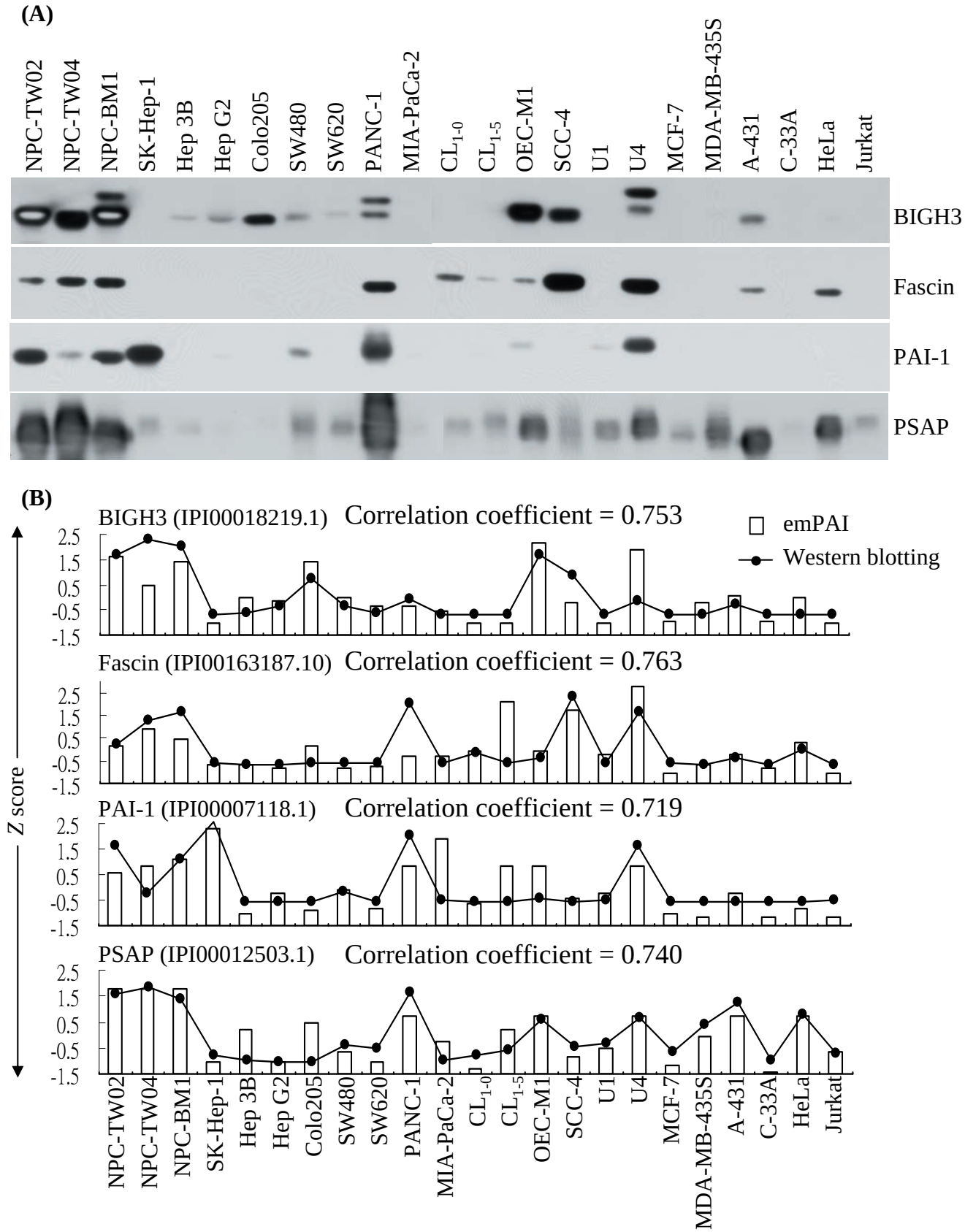
Instruction for Supplementary Table 9

The following is the instruction for interpretation of information in Supplementary Table 9.

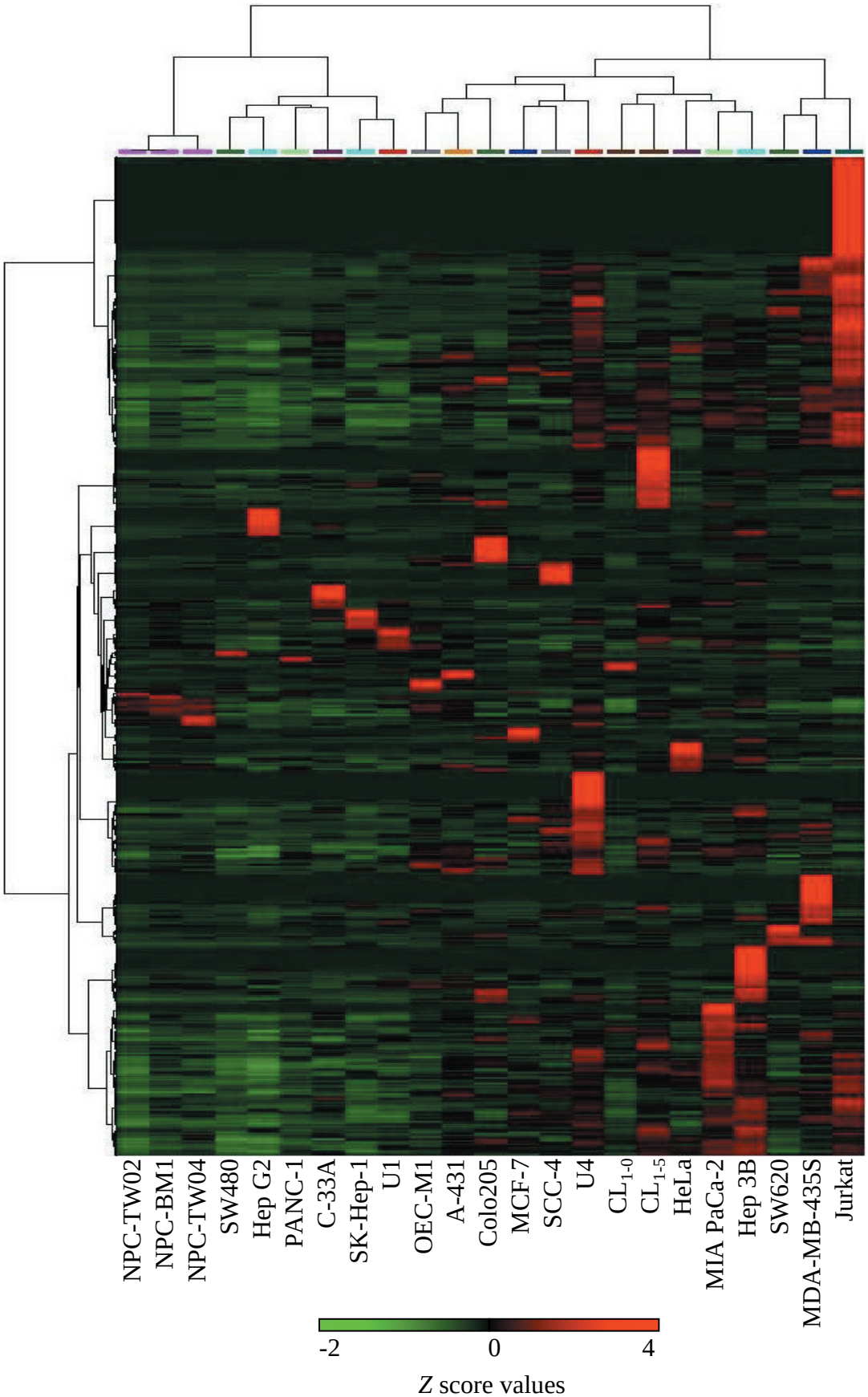
1. Accession No.: IPI protein accession number (v3.26) of the proteins with the most different features for sorting NPC cell line from other cancer types.
2. Gene symbol: A unique abbreviation of a gene name formally assigned by the HUGO Gene Nomenclature Committee.
3. Description: the names of the identified proteins with the most different features for sorting NPC cell line from other cancer types.
4. *Z* score normalized protein abundance: the *Z* scores of the proteins with the most different features for sorting NPC cell line from other cancer types.



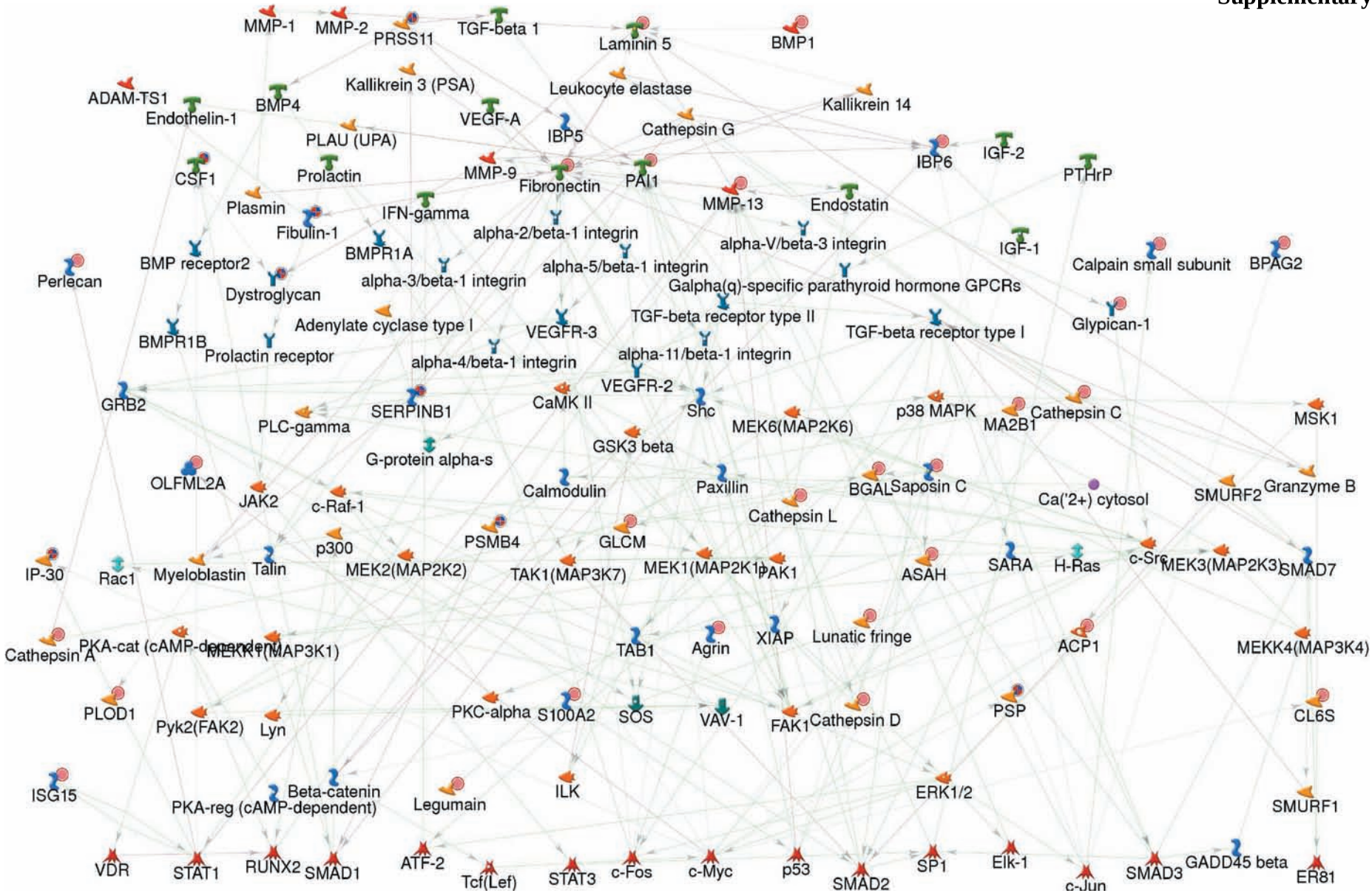
Supplementary Figure 1. Viability of cancer cell lines grown in complete or serum-free medium for 24 h. Cells were seeded in complete medium for 24 h, then grown in complete medium or serum-free medium for an additional 24 h. Cells suspended in media and attached on plates were collected separately, and the numbers of viable and dead cells in each fraction were determined using the trypan blue dye exclusion assay. The percentage of cell viability was expressed as the ratio of total viable cells to the sum of total viable and dead cells.



Supplementary Figure 2. Correlation between the *Z* score-normalized emPAI values and the Western blot signal intensities of four proteins detected in conditioned media from 23 cancer cell lines. (A) Proteins (20 μg) from the conditioned media were analyzed via Western blotting with antibodies specific to BIGH3, fascin, PAI-1, and PSAP. (B) The relative densities of protein bands in panel B were quantitatively analyzed using ImageQuant software, and normalized according to *Z* scores. The *Z* score-normalized emPAI values (bar) were correlated with the *Z* scores from the Western blotting analysis (solid line).



Supplementary Figure 3. Hierarchical clustering of cancer cell lines, according to the relative abundance of proteins identified in the conditioned media. The emPAI values of all identified proteins were transformed to *Z* scores and analyzed via unsupervised hierarchical classification. Columns represent cell lines and rows denote proteins. The heat map scale of *Z* scores ranges from -2 (green) to 4 (red), with a midpoint of 0 (black).



Supplementary Figure 4. Biological network analysis of NPC-related proteins. The 79 proteins shown in Fig. 4B were uploaded to the MetaCore mapping tool. A network was generated using the 'shortest path' algorithm to map interaction between the proteins. Nodes represent proteins, and lines between the nodes indicate direct protein-protein interactions. The concentric circles denote 36 of the 79 proteins included in this analysis.

Supplementary Fig. 5

hpr | the project | protein atlas | dictionary | disclaimer | submission of antibodies | help

CD14 expression profiles.

Gene data

Description: Monocyte differentiation antigen CD14 Precursor (Myeloid cell-specific leucine-rich glycoprotein) (CD14 antigen) [Contains Monocyte differentiation antigen CD14, urinary form;Monocyte differentiation antigen CD14, membrane-bound form]
Source: P08571 (Uniprot)
Chromosome: 5:q31.3
EnsEMBL ID: ENSG00000170458

	Protein Ensembl ID	Transcript Ensembl ID	No of aa	Mw	Signal Peptide	TM Region(s)
Splice variant 1:	ENSP00000304236	ENST00000302014	375	40 kDa	Yes	No
Splice variant 2:	ENSP00000385519	ENST00000401743	375	40 kDa	Yes	No

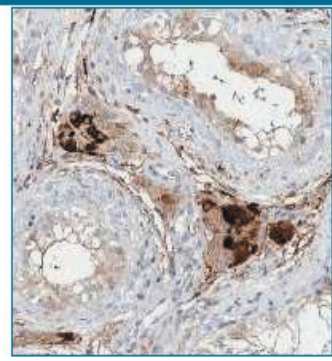
Normal Tissues - IHC

alph. sort order

Adrenal gland	cortical cells	Lymph node	lymphoid cells outside reaction centra
Appendix	glandular cells		reaction center cells
	lymphoid tissue	Nasopharynx	respiratory epithelial cells
Bone marrow	bone marrow poietic cells	Oral mucosa	squamous epithelial cells
Breast	glandular cells	Ovary	follicle cells
Bronchus	respiratory epithelial cells		ovarian stromal cells
Cerebellum	cells in granular layer	Pancreas	exocrine glandular cells
	cells in molecular layer		islet cells
	purkinje cells	Parathyroid gland	glandular cells
Cerebral cortex	glial cells	Placenta	decidual cells
	neuronal cells		trophoblastic cells
Cervix, uterine	glandular cells	Prostate	glandular cells
	squamous epithelial cells	Rectum	glandular cells
Colon	glandular cells	Salivary gland	glandular cells
Corpus, uterine 1	cells in endometrial stroma	Seminal vesicle	glandular cells
	glandular cells	Skeletal muscle	myocytes
Corpus, uterine 2	cells in endometrial stroma	Skin	adnexal cells
	glandular cells		epidermal cells
Duodenum	glandular cells	Small intestine	glandular cells
Epididymis	glandular cells	Smooth muscle	smooth muscle cells
Esophagus	squamous epithelial cells	Soft tissue 1	mesenchymal cells
Fallopian tube	glandular cells	Soft tissue 2	mesenchymal cells
Gall bladder	glandular cells	Spleen	cells in red pulp
Heart muscle	myocytes		cells in white pulp
Hippocampus	glial cells	Stomach 1	glandular cells
	neuronal cells	Stomach 2	glandular cells
Kidney	cells in glomeruli	Testis	cells in seminiferus ducts
	cells in tubules		leydig cells
Lateral ventricle	glial cells	Thyroid gland	glandular cells
	neuronal cells	Tonsil	lymphoid cells outside reaction centra
Liver	bile duct cells		reaction center cells
	hepatocytes		squamous epithelial cells
Lung	alveolar cells	Urinary bladder	urothelial cells
	macrophages	Vagina	squamous epithelial cells
		Vulva/anal skin	squamous epithelial cells

Annotation Summary - IHC

Most normal tissues and malignant tissues were negative. Leydig cells in testis, glandular cells in epididymis, adrenal cortex, macrophages and a subset of inflammatory cells infiltrating in normal as well as malignancies displayed strong cytoplasmic positivity.



Navigation

Home
Search result
HPA001887
HPA002127
- Expression profiles - IHC
  - Normal tissues
  - Cancer tissues
- Expression profiles - IF
  - Cells
- Gene/Protein info
- Antigen/Antibody info

Validation Summary

IH IF PA WB

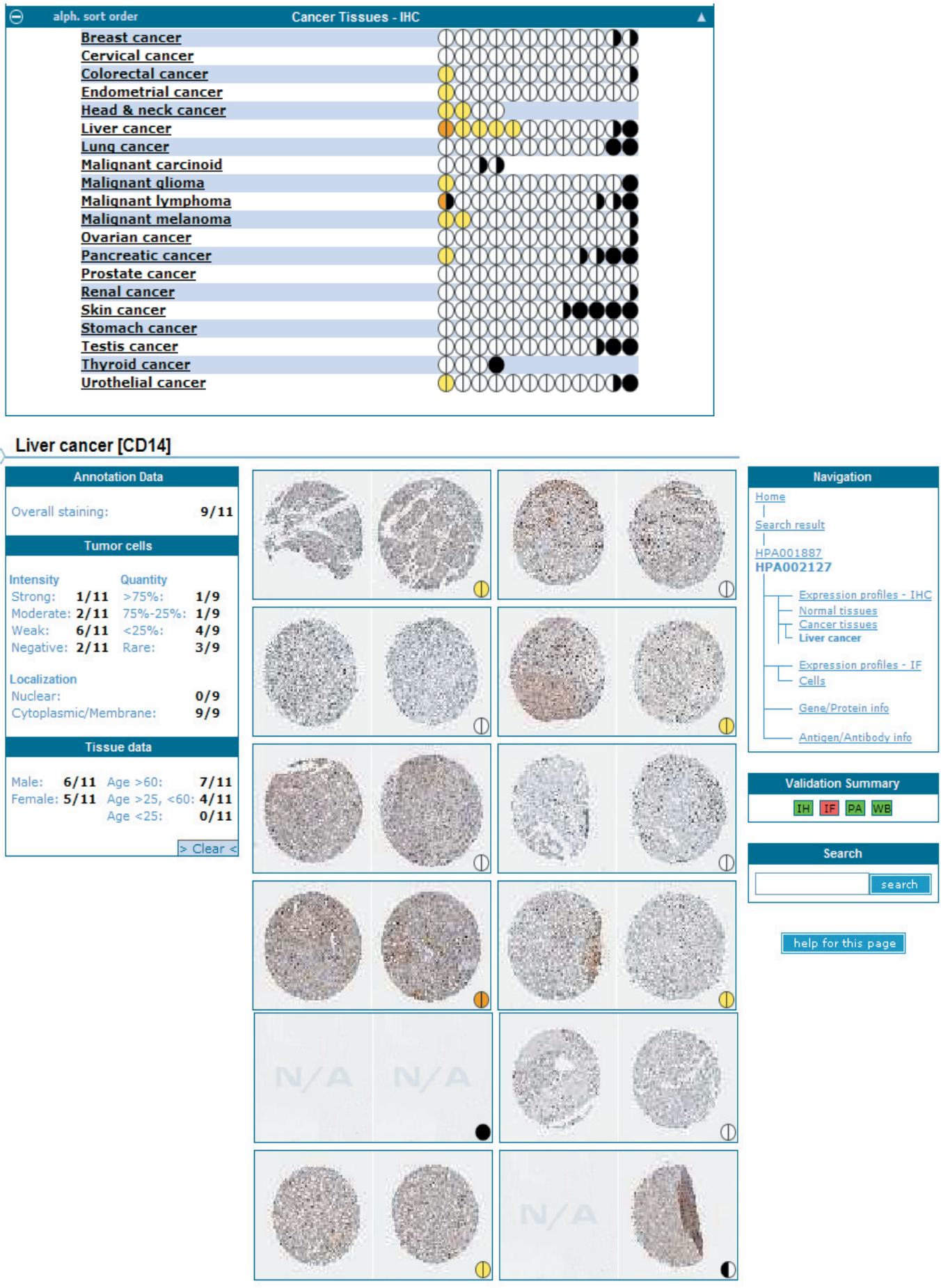
Search

search

Protein expression

Strong
Moderate
Weak
Negative
Not representative

help for this page



Supplementary Figure 5. The CD14 expression profile in the HPA.

CXCL12 expression profiles.

Gene data

Description: Stromal cell-derived factor 1 Precursor (SDF-1)(C-X-C motif chemokine 12)(Pre-B cell growth-stimulating factor)(PBSF)(hIRH) [Contains SDF-1-beta(3-72);SDF-1-alpha(3-67)]
Source: P48061 (Uniprot)
Chromosome: 10:q11.21
EnsEMBL ID: ENSG00000107562

	Protein Ensembl ID	Transcript Ensembl ID	No of aa	Mw	Signal Peptide	TM Region(s)
Splice variant 1:	ENSP00000379139	ENST00000395793	93	11 kDa	Yes	No
Splice variant 2:	ENSP00000339913	ENST00000343575	89	10 kDa	Yes	No
Splice variant 3:	ENSP00000363551	ENST00000374429	92	11 kDa	Yes	No
Splice variant 4:	ENSP00000363548	ENST00000374426	119	14 kDa	Yes	No
Splice variant 5:	ENSP00000379140	ENST00000395794	140	15 kDa	Yes	No
Splice variant 6:	ENSP00000379141	ENST00000395795	93	11 kDa	Yes	No

Navigation

Home
Search result
CAB017564
- Expression profiles - IHC
  - Normal tissues
  - Cancer tissues
  - Cells
- Gene/Protein info
- Antigen/Antibody info

Validation Summary

IH WB

Search

search

Normal Tissues - IHC

alph. sort order

Adrenal gland	cortical cells	Lymph node	lymphoid cells outside reaction centra
Appendix	glandular cells		reaction center cells
	lymphoid tissue	Nasopharynx	respiratory epithelial cells
Bone marrow	bone marrow poietic cells	Oral mucosa	squamous epithelial cells
Breast	glandular cells	Ovary	follicle cells
Bronchus	respiratory epithelial cells		ovarian stromal cells
Cerebellum	cells in granular layer	Pancreas	exocrine glandular cells
	cells in molecular layer		islet cells
	purkinje cells	Parathyroid gland	glandular cells
Cerebral cortex	glial cells	Placenta	decidual cells
	neuronal cells		trophoblastic cells
Cervix, uterine	glandular cells	Prostate	glandular cells
	squamous epithelial cells	Rectum	glandular cells
Colon	glandular cells	Salivary gland	glandular cells
Corpus, uterine 1	cells in endometrial stroma	Seminal vesicle	glandular cells
	glandular cells	Skeletal muscle	myocytes
Corpus, uterine 2	cells in endometrial stroma	Skin	adnexal cells
	glandular cells		epidermal cells
Duodenum	glandular cells	Small intestine	glandular cells
Epididymis	glandular cells	Smooth muscle	smooth muscle cells
Esophagus	squamous epithelial cells	Soft tissue 1	mesenchymal cells
Fallopian tube	glandular cells	Soft tissue 2	mesenchymal cells
Gall bladder	glandular cells	Spleen	cells in red pulp
Heart muscle	myocytes		cells in white pulp
Hippocampus	glial cells	Stomach 1	glandular cells
	neuronal cells	Stomach 2	glandular cells
Kidney	cells in glomeruli	Testis	cells in seminiferus ducts
	cells in tubules		leydig cells
Lateral ventricle	glial cells	Thyroid gland	glandular cells
	neuronal cells	Tonsil	lymphoid cells outside reaction centra
Liver	bile duct cells		reaction center cells
	hepatocytes		squamous epithelial cells
Lung	alveolar cells	Urinary bladder	urothelial cells
	macrophages	Vagina	squamous epithelial cells
		Vulva/anal skin	squamous epithelial cells

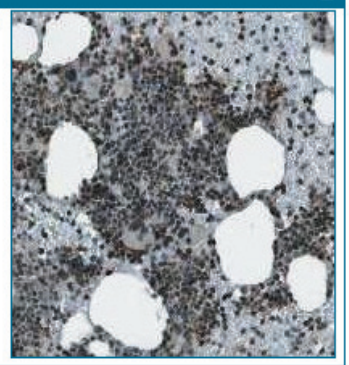
Protein expression

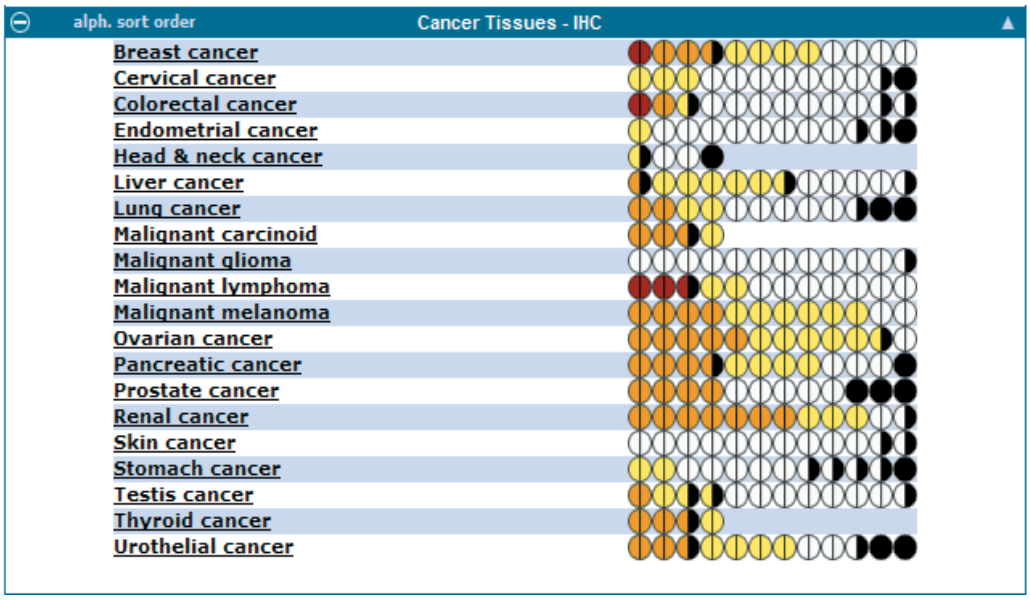
- Strong
- Moderate
- Weak
- Negative
- Not representative

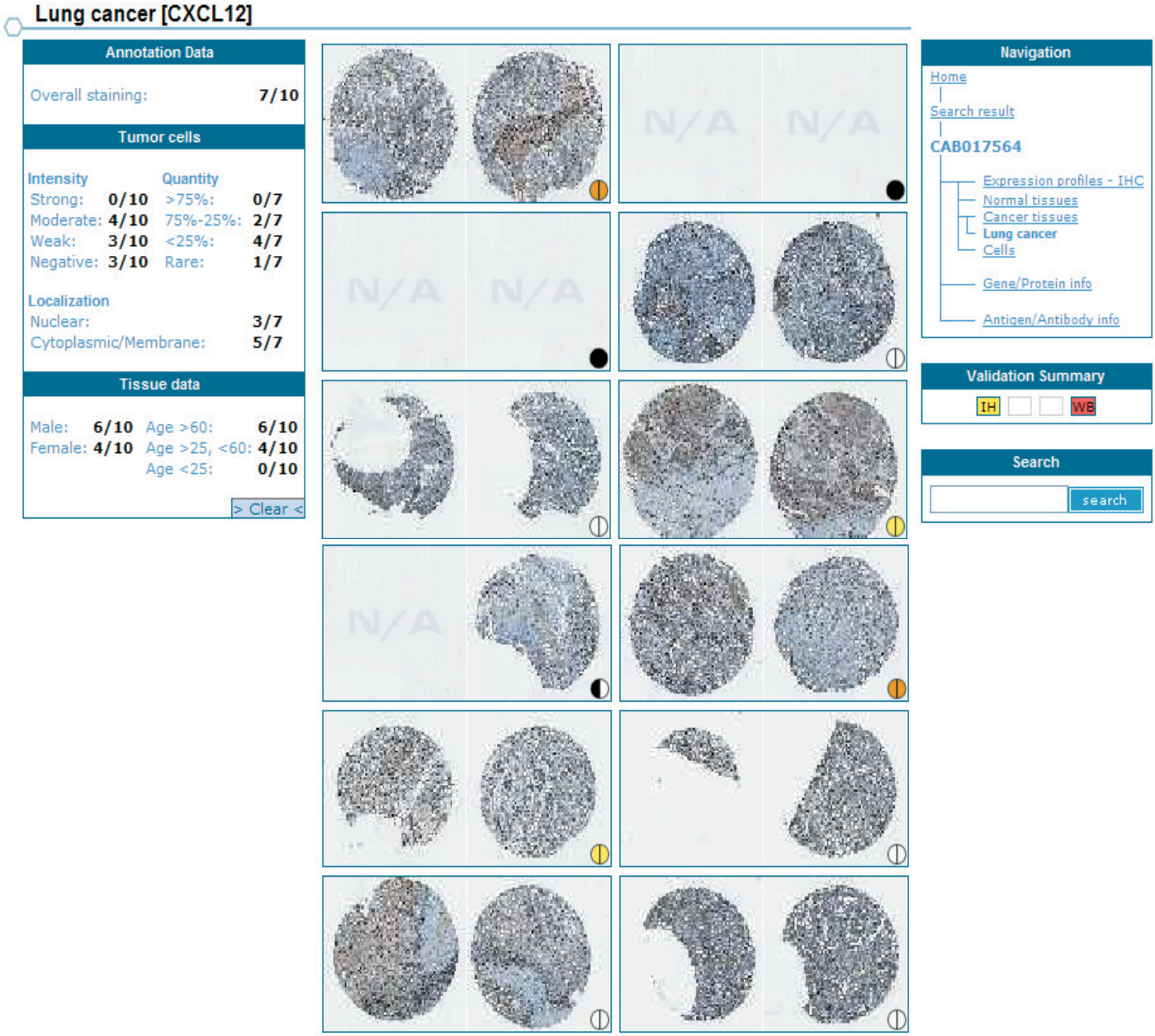
help for this page

Annotation Summary - IHC

A majority of the normal and malignant cells showed negative cells or weakly stained cytoplasm and/or nucleus. Bone marrow poietic cells showed strong nuclear positivity. Moderate positivity was observed for example in adrenal cortical cells, thyroid, renal tubules and cells in seminiferus ducts. Malignant melanomas and renal cancers displayed moderate cytoplasmic immunoreactivity in a majority of cases while malignant lymphomas displayed occasional strong positivity.







Supplementary Figure 6. The SDF-1/CXCL12 expression profile in the HPA.

Supplementary Table 1A. List of proteins identified in the conditioned media of nasopharyngeal carcinoma cell line NPC-TW02.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.07	1.00	0.54	No	6	23.7%	NLDHGVLVVGYGFEGANSNNSK	1.00	5.589	0.686	1	30/84	3	764.3732	2290.0964	2290.0978	-0.0014	-0.611	0	5.32
										SGIYFEPDCSSK	1.00	2.806	0.556	1	11/22	2	695.3032	1388.5924	1388.5918	0.0006	0.432	0	4.37
										EPLFLDLPK	0.96	1.786	0.374	1	9/16	2	536.3079	1070.6019	1070.6012	0.0007	0.653	0	4.37
										HGFTMAMNAFGDMTNEEFR	1.00	5.313	0.778	1	29/72	3	751.9714	2252.8956	2252.8925	0.0031	1.374	0	4.65
										VFREPLFLDLPK	0.99	4.042	0.517	1	24/44	3	491.9536	1472.8408	1472.8391	0.0017	1.152	1	6.04
										LVSLSEQNLVDCSR	1.00	4.299	0.590	1	18/26	2	810.4065	1618.7986	1618.7985	0.0001	0.062	0	4.37
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.30	1.00	0.14	Yes	4	4.6%	GLFTISPETGEIQVK	1.00	3.186	0.621	1	19/28	2	809.9380	1617.8619	1617.8614	0.0005	0.309	0	4.53
										NTGLITVQGPVDREDLSTLR	0.99	2.941	0.583	1	22/76	3	728.7255	2183.1557	2183.1546	0.0011	0.503	1	4.56
										TGDIFTTETSIDR	1.00	3.839	0.664	1	18/24	2	728.3517	1454.6878	1454.6889	-0.0011	-0.755	0	4.03
										LEVGAPYLR	1.00	2.601	0.385	1	13/16	2	509.2900	1016.5667	1016.5655	0.0012	1.178	0	6.00
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.40	1.00	0.48	Yes	6	8.8%	AHGVSSYDTVISR	0.99	2.431	0.463	1	10/24	2	696.3493	1390.6857	1390.6841	0.0016	1.149	0	6.79
										NVVALDTEVASNR	1.00	3.861	0.607	1	19/24	2	694.3624	1386.7104	1386.7103	0.0001	0.072	0	4.37
										FTCACPDGMLLAR	1.00	2.875	0.553	1	16/24	2	756.3438	1510.6747	1510.6731	0.0016	1.058	0	5.82
										LAHPFSLAVFEDK	1.00	4.401	0.580	1	26/48	3	491.9294	1472.7679	1472.7664	0.0015	1.016	0	5.32
										SEYTSLIPNLR	1.00	2.910	0.624	1	17/20	2	646.8459	1291.6782	1291.6772	0.0010	0.773	0	5.72
										AVGSIAYLFFTNR	1.00	3.376	0.592	1	14/24	2	729.8906	1457.7698	1457.7667	0.0031	2.124	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.78	1.00	0.87	No	5	17.2%	VAGESAEPEPEPEADYYAK	1.00	3.718	0.578	1	22/36	2	1026.4576	2050.9000	2050.9007	-0.0007	-0.341	0	3.83
										VEQLSNMIVR	1.00	3.482	0.399	1	16/18	2	602.8214	1203.6269	1203.6282	-0.0013	-1.078	0	5.97
										EAVPEPVLLSR	0.97	2.087	0.386	1	14/20	2	605.3455	1208.6786	1208.6765	0.0021	1.735	0	4.53
										DNTLQVDINGFTTGR	1.00	3.393	0.557	1	16/28	2	825.9077	1649.8006	1649.8009	-0.0003	-0.182	0	4.21
										PFLLLMATPLER	1.00	4.027	0.476	1	17/22	2	708.8996	1415.7860	1415.7847	0.0013	0.917	0	6.43
IPI00000105.4	Major vault protein	MVP	1.00	0.30	0.00	0.34	No	5	8.1%	ELPPGVEELLNK	1.00	2.179	0.479	1	15/22	2	669.3692	1336.7247	1336.7238	0.0009	0.672	0	4.25
										QAIPLDENEGIYVQDVK	1.00	4.187	0.703	1	20/32	2	965.9915	1929.9665	1929.9684	-0.0019	-0.983	0	3.92
										LAQDPFPLYPGEVLEK	1.00	3.138	0.529	1	13/30	2	908.4800	1814.9461	1814.9455	0.0006	0.330	0	4.14
										AQALAIETEAELQR	1.00	4.521	0.571	1	21/26	2	771.9097	1541.8038	1541.8049	-0.0011	-0.713	0	4.25
										GAVASVTFDDFHK	1.00	3.287	0.508	1	16/24	2	697.3410	1392.6664	1392.6674	-0.0010	-0.717	0	5.21
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	0.78	0.00	0.44	No	3	15.4%	GEGGTTNPHIFPEGSEPK	0.98	2.397	0.445	1	21/68	3	618.6270	1852.8603	1852.8592	0.0011	0.593	0	4.75
										LLTSGYLQR	0.96	1.893	0.355	1	13/16	2	525.8007	1049.5877	1049.5869	0.0008	0.761	0	8.75
										IQQEIAVQNPLVSER	1.00	4.608	0.581	1	21/28	2	862.4705	1722.9237	1722.9264	-0.0027	-1.565	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	9.5%	FLDDLGNAK	0.96	2.514	0.264	1	12/16	2	496.7560	991.4975	991.4975	0.0000	0.000	0	4.21
										LLESLDQLELR	1.00	3.115	0.473	1	13/20	2	664.8746	1327.7361	1327.7347	0.0014	1.053	0	4.14
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.17	0.03	0.44	No	2	4.4%	TGGLEIDSDFGGFR	1.00	4.305	0.652	1	17/26	2	735.8466	1469.6778	1469.6787	-0.0009	-0.612	0	4.03
										ALGTEVIQLFPEK	1.00	3.344	0.560	1	16/24	2	722.9059	1443.7983	1443.7973	0.0010	0.692	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.47	0.00	0.50	No	3	13.4%	ASAGSYISALR	1.00	3.364	0.542	1	18/20	2	548.2933	1094.5729	1094.5720	0.0009	0.821	0	8.79
										FQHGVIAAVDSR	1.00	3.519	0.432	1	21/44	3	433.8983	1298.6717	1298.6731	-0.0014	-1.076	0	6.74
										VESTDVSDLLHQYR	1.00	3.541	0.588	1	16/26	2	831.4101	1660.8049	1660.8057	-0.0008	-0.481	0	4.54
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.29	0.00	0.51	No	2	6.1%	SDIAVPIPK	0.98	2.497	0.303	1	11/16	2	470.2791	938.5437	938.5437	0.0000	0.000	0	5.55
										VFEFGGPEVLK	1.00	2.613	0.540	1	15/20	2	611.3293	1220.6437	1220.6441	-0.0004	-0.327	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.688	0.374	1	15/18	2	555.8295	1109.6454	1109.6445	0.0009	0.810	0	5.84
										LAAIAESGVER	1.00	3.853	0.490	1	17/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
										TTTGSYIANR	1.00	2.751	0.448	1	15/18	2	542.2751	1082.5366	1082.5356	0.0010	0.922	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	2.59	0.00	0.33	No	10	40.4%	LICCDILDVLDK	1.00	2.754	0.564	1	16/22	2	738.8755	1475.7380	1475.7364	0.0016	1.083	0	3.93
										YLAEFATGNDR	1.00	2.757	0.536	1	15/20	2	628.7989	1255.5838	1255.5833	0.0005	0.398	0	4.37
										EAAENSLVAYK	1.00	2.812	0.427	1	11/20	2	597.8037	1193.5937	1193.5928	0.0009	0.753	0	4.53
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										AASDIAMTELPPTHPIR	1.00	4.001	0.635	1	18/32	2	918.4696	1834.9234	1834.9247	-0.0013	-0.708	0	5.32
										YDEMVESMK	1.00	2.532	0.595	1	13/16	2	582.2334	1162.4533	1162.4522	0.0011	0.945	0	4.14
										VAGMDVELTVEER	1.00	3.543	0.489	1	15/24	2	732.3560	1462.6972	1462.6974	-0.0002	-0.137	0	4.00
										IISSIEQK	0.98	2.575	0.279	1	11/14	2	459.2687	916.5227	916.5229	-0.0002	-0.218	0	6.00
										YLAEFATGNDRK	0.98	3.127	0.215	1	14/22	2	692.8464	1383.6788	1383.6783	0.0005	0.361	0	6.07
										EALQDVEDENQ	0.98	2.268	0.333	1	13/20	2	645.2782	1288.5431	1288.5419	0.0012	0.930	0	3.39

IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.22	0.03	0.27	No	5	5.5%	AVLGEVVLYSGAR	0.99	2.483	0.534	1	9/24	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	6.05
										SSAQDPQAVLGALGR	1.00	4.468	0.662	1	22/28	2	735.3890	1468.7657	1468.7634	0.0023	1.564	0	5.55
										IETMLGDVAVAVHPK	1.00	4.032	0.652	1	24/56	3	532.6202	1594.8409	1594.8389	0.0020	1.252	0	5.32
										DPGVITYDLPTPPGEK	1.00	4.049	0.679	1	16/30	2	849.9329	1697.8517	1697.8512	0.0005	0.294	0	4.03
										LSAAVTEAFVR	1.00	3.463	0.595	1	17/20	2	582.3246	1162.6352	1162.6346	0.0006	0.515	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	4.62	0.00	0.53	No	9	38.2%	GLFIIDDK	1.00	2.622	0.556	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										TIAQDYGVLK	1.00	2.830	0.642	1	13/18	2	554.3059	1106.5992	1106.5972	0.0020	1.804	0	5.50
										KQGGLGPMNIPLVSDPK	1.00	2.990	0.486	1	23/64	3	589.6538	1765.9411	1765.9397	0.0014	0.791	0	8.59
										QITVNDLPVGR	1.00	3.039	0.541	1	15/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
										QGGLGPMNIPLVSDPKR	1.00	3.074	0.488	1	15/64	3	598.9892	1793.9456	1793.9458	-0.0002	-0.111	0	8.75
										LVQAFQFTDK	1.00	3.010	0.640	1	16/18	2	598.8191	1195.6253	1195.6237	0.0016	1.336	0	5.84
										ATAVMPDGQFK	1.00	2.586	0.501	1	10/20	2	590.7870	1179.5619	1179.5594	0.0025	2.116	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.511	0.597	1	17/30	2	819.9296	1637.8448	1637.8447	0.0001	0.061	0	5.84
										ADEGISFR	0.99	2.434	0.413	3	8/14	2	447.7194	893.4259	893.4243	0.0016	1.787	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.29	0.06	0.35	No	9	16.7%	RILGLLDAYLK	1.00	3.044	0.511	1	11/20	2	637.8952	1273.7770	1273.7758	0.0012	0.941	0	8.59
										STFVLDEFKR	1.00	3.053	0.618	1	14/18	2	621.3299	1240.6456	1240.6452	0.0004	0.322	0	5.79
										STFVLDEFK	1.00	2.427	0.633	1	12/16	2	543.2793	1084.5445	1084.5441	0.0004	0.368	0	4.37
										AKDPFAHLPK	0.98	3.767	0.429	1	18/36	3	375.2135	1122.6183	1122.6186	-0.0003	-0.267	1	8.64
										LDPGSEETQTLVR	1.00	3.217	0.638	1	18/24	2	722.8675	1443.7210	1443.7205	0.0005	0.346	0	4.14
										ALIAAQYSGAQVR	1.00	4.244	0.665	1	20/24	2	674.3726	1346.7312	1346.7306	0.0006	0.445	0	8.79
										KLDPGSEETQTLVR	1.00	3.836	0.611	1	17/26	2	786.9150	1571.8147	1571.8155	-0.0008	-0.508	0	4.68
										VLSAPPHFHFGQTNR	1.00	2.212	0.623	1	24/84	4	427.7233	1706.8629	1706.8641	-0.0012	-0.701	0	9.73
										ILGLLDAYLK	1.00	3.256	0.593	1	15/18	2	559.8446	1117.6759	1117.6747	0.0012	1.072	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.09	0.98	0.32	Yes	2	3.3%	LGNTISSLFGGGTTPDAK	1.00	3.715	0.607	1	16/34	2	868.4467	1734.8794	1734.8788	0.0006	0.345	0	5.84
										AANSLEAFIFETQDK	1.00	3.293	0.407	1	14/28	2	842.4149	1682.8153	1682.8152	0.0001	0.059	0	4.14
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.29	0.07	0.40	No	2	6.0%	TPFGAYGGLLK	1.00	3.480	0.556	1	16/20	2	562.3109	1122.6092	1122.6073	0.0019	1.690	0	8.26
										DFTATDLSEFAAK	1.00	3.370	0.359	1	21/24	2	708.3381	1414.6614	1414.6616	-0.0002	-0.141	0	4.03
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.97	1.00	0.71	Yes	5	13.3%	DITDTLVAVTISEGAHHLDLR	1.00	2.734	0.621	1	27/120	4	569.8025	2275.1831	2275.1808	0.0023	1.009	0	4.64
										VDHFGFNTVK	0.98	2.466	0.407	1	15/36	3	388.5330	1162.5767	1162.5771	-0.0004	-0.343	0	6.71
										AMLVFAEHR	0.99	3.179	0.240	1	12/16	2	545.2791	1088.5447	1088.5437	0.0010	0.917	0	6.79
										NALDPMSVLLAR	1.00	2.506	0.485	1	14/22	2	650.3581	1298.7022	1298.7017	0.0005	0.384	0	5.84
										YYGESLPFGDNSFK	1.00	3.590	0.680	1	18/26	2	812.3699	1622.7241	1622.7253	-0.0012	-0.739	0	4.37
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	0.84	0.00	0.59	No	9	13.8%	VLANPGNSQVAR	1.00	2.799	0.425	1	14/22	2	613.3360	1224.6576	1224.6575	0.0001	0.082	0	9.72
										SDYDMVDYLNELR	1.00	3.650	0.663	1	18/24	2	824.8616	1647.7092	1647.7087	0.0005	0.303	0	3.84
										GDQENVHPDVMLVQPR	0.99	2.957	0.433	1	16/60	3	617.3002	1848.8812	1848.8788	0.0024	1.296	0	4.54
										SNEILTAIIQGMR	1.00	4.242	0.534	1	21/48	3	487.9292	1460.7668	1460.7657	0.0011	0.752	0	5.72
										PMIHELLTEGR	0.99	3.312	0.420	1	9/20	2	656.3399	1310.6676	1310.6653	0.0023	1.752	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.414	0.649	1	19/28	2	834.4191	1666.8257	1666.8236	0.0021	1.258	0	4.53
										SSAYESLMEIVK	1.00	3.258	0.618	1	18/22	2	686.8369	1371.6596	1371.6592	0.0004	0.291	0	4.53
										YMEAFKPFLGIGLK	1.00	2.479	0.563	1	21/52	3	543.9618	1628.8643	1628.8636	0.0007	0.429	0	8.50
										LAATNALLNSLEFTK	1.00	4.240	0.615	1	20/28	2	803.4460	1604.8768	1604.8774	-0.0006	-0.373	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.87	0.09	0.79	No	3	16.6%	AYGTNYIETLR	0.98	2.566	0.335	1	13/20	2	650.8302	1299.6460	1299.6459	0.0001	0.077	0	6.05
										LYSEDELPAEFK	1.00	3.650	0.514	1	19/22	2	720.8483	1439.6836	1439.6820	0.0016	1.110	0	4.00
										LPFLVMIIK	1.00	2.399	0.419	1	13/16	2	545.3407	1088.6673	1088.6668	0.0005	0.458	0	8.75
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	28.4%	ASLYNAVTIEDVQK	1.00	4.003	0.547	1	18/26	2	775.9067	1549.7993	1549.7988	0.0005	0.322	0	4.37
										ALELNMLSLK	1.00	3.156	0.530	1	15/18	2	574.3232	1146.6327	1146.6318	0.0009	0.784	0	6.05
										GAVLVCDMSSNFLSKPVDVSK	0.99	3.198	0.489	1	14/80	3	757.0449	2268.1148	2268.1130	0.0018	0.793	0	5.95
										IINNTENLVR	0.99	2.712	0.376	1	9/18	2	593.3329	1184.6537	1184.6513	0.0024	2.023	0	6.00
										DDLLGFALR	1.00	2.795	0.486	1	12/16	2	510.2796	1018.5454	1018.5447	0.0007	0.686	0	4.21
										QVVNFGPGPAK	0.99	2.630	0.394	1	10/20	2	557.3062	1112.5981	1112.5978	0.0003	0.269	0	8.75
										FGTINIVHPK	1.00	2.679	0.484	1	13/18	2	563.3244	1124.6355	1124.6342	0.0013	1.154	0	8.76
										ELLAVPDNYK	1.00	2.123	0.557	1	10/18	2	581.3111	1160.6089	1160.6077	0.0012	1.032	0	4.37
										FGVIFAGAQK	1.00	2.026	0.608	1	14/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	1.00	0.17	1.00	0.17	Yes	3	4.4%	SSVFELQVADTPDGEK	1.00	3.408	0.592	1	17/30	2	861.4151	1720.8158	1720.8156	0.0002	0.116	0	3.92
										LFEIDPTSGVVSLVGK	1.00	2.985	0.500	1	19/30	2	830.9614	1659.9079	1659.9083	-0.0004	-0.241	0	4.37
										YFLHTSTPLDYEATR	1.00	3.936	0.505	1	18/56	3	605.2967	1812.8703	1812.8683	0.0020	1.101	0	5.32
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.67	0.05	0.56	No	6	14.1%	TIAEIFGNPNYLR	1.00	4.287	0.674	1	20/24	2	754.3988	1506.7834	1506.7831	0.0003	0.199	0	5.66
										LGPLFSLLNENHR	1.00	3.139	0.571	1	13/24	2	755.4123	1508.8121	1508.8100	0.0021	1.390	0	6.75

										IVENSDAVTEILNNAELLK	1.00	3.659	0.661	1	21/36	2	1043.0573	2084.0990	2084.1001	-0.0011	-0.527	0	4.00
										DPLELFR	0.99	1.871	0.539	1	10/12	2	445.2425	888.4697	888.4705	-0.0008	-0.898	0	4.37
										ILTLSQIGR	1.00	2.822	0.474	1	15/16	2	500.8111	999.6079	999.6077	0.0002	0.200	0	9.75
										ELTGEDVLVR	0.95	2.249	0.273	1	17/18	2	565.8062	1129.5989	1129.5979	0.0010	0.884	0	4.14
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.25	0.00	0.56	No	2	4.5%	LLGASELPIVTPALR	1.00	4.141	0.748	1	14/28	2	775.4692	1548.9250	1548.9239	0.0011	0.709	0	6.00
										TGVVPQLVK	0.99	2.650	0.379	1	13/16	2	470.7949	939.5757	939.5753	0.0004	0.425	0	8.41
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.35	1.00	0.73	No	3	10.1%	NLFETPILAR	0.99	2.632	0.337	1	13/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	6.00
										NAVHVNLFETPVEAQYVR	1.00	4.853	0.631	1	29/68	3	696.0287	2085.0659	2085.0643	0.0016	0.766	0	5.40
										EVTGIITQGAR	0.99	3.322	0.267	1	15/20	2	572.8197	1143.6257	1143.6248	0.0009	0.786	0	6.10
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	5.9%	YGIFQYDGPL	0.98	2.247	0.468	1	12/18	2	586.7848	1171.5578	1171.5550	0.0028	2.386	0	3.80
										TIEDLDENQLKDEFFK	0.98	1.931	0.624	1	21/60	3	661.9897	1982.9483	1982.9473	0.0010	0.504	1	4.02
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.29	0.00	0.52	No	2	7.5%	VLVTGATGLLGR	1.00	3.545	0.482	1	20/22	2	578.8561	1155.6989	1155.6976	0.0013	1.123	0	9.72
										AVLENNLGAAVLR	1.00	2.075	0.611	1	14/24	2	670.3882	1338.7627	1338.7619	0.0008	0.597	0	6.05
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.37	1.00	0.10	Yes	4	8.9%	VAYLDPLELSEGK	1.00	4.018	0.482	1	20/24	2	717.3798	1432.7455	1432.7450	0.0005	0.349	0	4.14
										LEVPVEMNPEGYMTSR	1.00	4.060	0.651	1	21/30	2	942.4293	1882.8440	1882.8441	-0.0001	-0.053	0	4.25
										VEDYDAADDVQLSK	1.00	3.016	0.536	1	17/26	2	784.3597	1566.7043	1566.7049	-0.0006	-0.383	0	3.71
										GDGSPSPEYTLFR	1.00	2.975	0.546	1	16/24	2	713.3359	1424.6581	1424.6572	0.0009	0.631	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.85	1.00	0.84	No	5	22.9%	KIPGIYVLSLEIGK	1.00	4.389	0.800	1	25/52	3	510.6482	1528.9247	1528.9229	0.0018	1.175	0	8.50
										ETIPLQETSLYTQDR	1.00	3.082	0.679	1	13/28	2	897.4494	1792.8816	1792.8843	-0.0027	-1.504	0	4.14
										KTLNAGAYSK	0.97	2.236	0.334	1	10/18	2	526.7904	1051.5660	1051.5662	-0.0002	-0.190	0	9.70
										CPGESSHICDFIR	1.00	3.216	0.562	1	20/48	3	526.5660	1576.6768	1576.6762	0.0006	0.380	0	5.32
										LQQGYNAMGFSQGGQFLR	1.00	5.423	0.686	1	24/34	2	1009.4811	2016.9439	2016.9476	-0.0037	-1.833	0	8.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.19	0.00	0.44	No	2	5.4%	ISATSIFFESMPYK	1.00	4.008	0.532	1	17/26	2	818.9000	1635.7856	1635.7854	0.0002	0.122	0	6.00
										ALSEALTELGYK	1.00	3.780	0.541	1	17/22	2	647.8481	1293.6815	1293.6816	-0.0001	-0.077	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.45	0.15	0.50	No	5	13.9%	VLELVSITANK	1.00	3.761	0.539	1	17/20	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	5.97
										ISATSIFFESMPYK	1.00	4.008	0.532	1	17/26	2	818.9000	1635.7856	1635.7854	0.0002	0.122	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	3.571	0.604	1	26/80	3	763.3610	2287.0612	2287.0613	-0.0001	-0.044	0	5.13
										TGLIDYNQLALTAR	1.00	4.160	0.628	1	17/26	2	774.9227	1547.8316	1547.8308	0.0008	0.516	0	5.50
										AFPMPGFDEH	1.00	2.082	0.536	1	9/18	2	582.2449	1162.4768	1162.4753	0.0015	1.288	0	4.35
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.47	1.00	0.64	No	3	8.2%	VVVLNFR	1.00	1.923	0.550	1	11/12	2	423.7634	845.5120	845.5123	-0.0003	-0.354	0	9.72
										YDYVAVFNGGEVNDAR	1.00	3.972	0.611	1	24/30	2	894.9130	1787.8094	1787.8115	-0.0021	-1.173	0	4.03
										IMPNSFIMMFK	1.00	2.484	0.596	1	12/20	2	703.8295	1405.6476	1405.6444	0.0032	2.273	0	8.75
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	15.8%	PHEYLSPADLPK	1.00	2.924	0.572	1	14/22	2	683.8537	1365.6927	1365.6929	-0.0002	-0.146	0	5.33
										NVDGVNYASITR	1.00	3.890	0.664	1	19/22	2	654.8308	1307.6477	1307.6470	0.0007	0.535	0	5.84
										VGDYGSLSGR	1.00	3.725	0.512	1	17/18	2	505.7487	1009.4833	1009.4829	0.0004	0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.312	0.577	1	29/64	3	657.6705	1969.9918	1969.9898	0.0020	1.014	0	6.47
										GDGLAPLGR	0.99	2.584	0.397	1	14/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	0.68	0.11	0.22	No	12	19.4%	FLEMCNDLLAR	1.00	3.345	0.474	1	15/20	2	699.3312	1396.6493	1396.6479	0.0014	1.001	0	4.37
										EMLNLYIENEGK	0.99	3.142	0.273	1	16/22	2	734.8530	1467.6924	1467.6915	0.0009	0.612	0	4.25
										AGGIETIANEYSDR	1.00	4.043	0.714	1	19/26	2	748.3548	1494.6970	1494.6951	0.0019	1.269	0	4.14
										LMNETTAVALAYGIYK	1.00	4.495	0.573	1	20/30	2	887.4582	1772.9120	1772.9019	0.0101	5.690	0	6.00
										AFSDPFVEAEK	1.00	3.014	0.566	1	17/20	2	620.2982	1238.5827	1238.5819	0.0008	0.645	0	4.14
										SVMDATQIAGLNCLR	1.00	4.554	0.511	1	23/28	2	832.9084	1663.8010	1663.8022	-0.0012	-0.720	0	5.55
										GCALQCAILSPAFK	1.00	4.163	0.544	1	18/26	2	768.3891	1534.7666	1534.7636	0.0030	1.952	0	8.06
										VLATAFDTTLGGR	1.00	3.533	0.556	1	17/24	2	661.3592	1320.7041	1320.7038	0.0003	0.227	0	5.81
										NFTTEQVTAMLLSK	1.00	5.191	0.559	1	22/26	2	799.9084	1597.8032	1597.8022	0.0010	0.625	0	6.00
										ELSTTLNADEAVTR	1.00	3.225	0.427	1	15/26	2	760.3836	1518.7539	1518.7526	0.0013	0.855	0	4.14
										EFSITDVVPYPISLR	1.00	1.964	0.581	1	13/28	2	868.4669	1734.9206	1734.9192	0.0014	0.806	0	4.37
										EDIYAVEIVGGATR	1.00	4.457	0.551	1	21/26	2	746.8857	1491.7566	1491.7569	-0.0003	-0.201	0	4.14
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.31	1.00	0.77	No	2	3.8%	YNFIADVVEK	1.00	2.988	0.497	1	16/18	2	599.3111	1196.6086	1196.6077	0.0009	0.751	0	4.37
										LPVLLLGR	1.00	3.087	0.756	1	13/14	2	440.8026	879.5907	879.5906	0.0001	0.113	0	9.75
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.00	0.01	0.47	No	3	8.3%	LDFLRPYTVPNK	1.00	2.865	0.369	1	13/22	2	731.9063	1461.7994	1461.7980	0.0014	0.956	0	8.59
										ATEGMVVADK	0.98	2.467	0.391	1	12/18	2	518.7526	1035.4897	1035.4907	-0.0010	-0.964	0	4.37
										LDFLRPYTVPNKK	1.00	3.872	0.487	1	23/48	3	530.9716	1589.8936	1589.8930	0.0006	0.377	0	9.70
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.85	1.00	0.71	Yes	8	18.1%	FSCFQEEAPQPHYQLR	1.00	3.688	0.598	1	23/60	3	679.6476	2035.9185	2035.9210	-0.0025	-1.226	0	5.40
										EVGPPLPQEAVPLQK	1.00	3.322	0.626	1	15/28	2	801.4485	1600.8814	1600.8825	-0.0011	-0.686	0	4.53
										NLPATDPLQR	0.98	2.374	0.354	1	7/18	2	562.8066	1123.6003	1123.5986	0.0017	1.510	0	5.84
										NVALVSGDTENAK	0.99	2.938	0.541	1	12/24	2	659.3359	1316.6546	1316.6572	-0.0026	-1.972	0	4.37

										LTFINDLCGPR	1.00	3.371	0.491	1	14/20	2	653.3346	1304.6557	1304.6547	0.0010	0.765	0	5.83
										DILTIDIGR	1.00	2.711	0.477	1	12/16	2	508.2928	1014.5714	1014.5710	0.0004	0.394	0	4.21
										QGETLNFLEIGYSR	1.00	3.985	0.669	1	15/26	2	813.9097	1625.8086	1625.8049	0.0037	2.273	0	4.53
										ELLALIQLER	1.00	3.512	0.462	1	13/18	2	599.3637	1196.7127	1196.7129	-0.0002	-0.167	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.06	1.00	0.75	No	17	26.6%	TFAPEEISAMVLTK	1.00	3.931	0.567	1	20/26	2	776.9000	1551.7895	1551.7854	0.0041	2.639	0	4.53
										FEELNMDLFR	1.00	3.749	0.528	1	15/18	2	665.3108	1328.6078	1328.6071	0.0007	0.526	0	4.14
										SQIFSTASDNQPTVTIK	1.00	4.373	0.582	1	20/32	2	918.9705	1835.9251	1835.9265	-0.0014	-0.762	0	5.55
										DAGTIAGLNVMR	1.00	3.994	0.520	1	17/22	2	617.3164	1232.6187	1232.6183	0.0004	0.324	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.749	0.583	1	19/28	2	794.9307	1587.8451	1587.8468	-0.0017	-1.069	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.133	0.633	1	22/32	2	908.5018	1814.9890	1814.9890	0.0000	0.000	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.762	0.615	1	26/30	2	830.4512	1658.8871	1658.8879	-0.0008	-0.482	0	4.37
										NQLTSNPENTVFDAK	1.00	4.381	0.561	1	21/28	2	839.4076	1676.8011	1676.8006	0.0005	0.298	0	4.37
										NELESYAYSLK	1.00	3.107	0.570	1	16/20	2	658.8221	1315.6299	1315.6296	0.0003	0.228	0	4.53
										ELEEIVQPIISK	1.00	3.865	0.575	1	15/22	2	699.3979	1396.7804	1396.7813	-0.0009	-0.643	0	4.25
										ITPSYVAFTPEGER	1.00	4.440	0.702	1	18/26	2	783.8936	1565.7712	1565.7726	-0.0014	-0.893	0	4.53
										ITITNDQNR	0.99	2.590	0.397	1	10/16	2	537.7805	1073.5467	1073.5465	0.0002	0.186	0	5.84
										KVTHAVVTVPAYFNDAQR	0.99	3.157	0.455	1	19/68	3	672.6936	2015.0577	2015.0589	-0.0012	-0.595	0	8.60
										VTHAVVTVPAYFNDAQR	1.00	4.540	0.457	1	24/64	3	629.9952	1886.9644	1886.9639	0.0005	0.265	0	6.71
										SDIDEIVLVGGSTR	1.00	3.104	0.672	1	19/26	2	730.8832	1459.7528	1459.7518	0.0010	0.684	0	4.03
										VLEDSDLKK	0.97	2.579	0.310	1	10/16	2	523.7900	1045.5648	1045.5655	-0.0007	-0.668	0	4.56
										AKFEELNMDLFR	1.00	5.341	0.547	1	24/44	3	510.2537	1527.7403	1527.7392	0.0011	0.719	1	4.68
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.10	1.00	0.33	Yes	5	2.4%	TLLTTISTQR	0.99	2.706	0.317	1	12/18	2	567.3299	1132.6461	1132.6452	0.0009	0.793	0	9.41
										KEDSVLMEATSGGPTSFR	1.00	4.855	0.518	1	23/68	3	643.3070	1926.8985	1926.8993	-0.0008	-0.415	0	4.68
										GGGLITLALPLDYK	1.00	2.102	0.568	1	12/26	2	715.9163	1429.8197	1429.8181	0.0016	1.117	0	5.83
										LVDTASTFLGGGSAGPK	1.00	5.080	0.673	1	22/32	2	789.4121	1576.8102	1576.8097	0.0005	0.317	0	5.84
										ADIGGMLPGLTVR	1.00	3.656	0.498	1	18/24	2	658.3556	1314.6983	1314.6966	0.0017	1.291	0	5.88
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.10	0.00	0.45	No	2	2.3%	GGGQIIPTAR	1.00	2.912	0.375	1	13/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										FFDDPMLLELAK	1.00	2.955	0.514	1	14/22	2	727.8654	1453.7181	1453.7163	0.0018	1.237	0	4.03
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.49	1.00	0.61	Yes	17	26.5%	RDVQNVAAAPELAMGALELESR	1.00	6.106	0.688	1	37/84	3	786.0690	2355.1862	2355.1853	0.0009	0.382	0	4.41
										LEEIDGFFAR	1.00	3.296	0.438	1	15/18	2	598.8009	1195.5880	1195.5873	0.0007	0.585	0	4.14
										IYMADLESALHYILR	1.00	4.258	0.706	1	22/56	3	608.6502	1822.9327	1822.9288	0.0039	2.136	0	5.32
										IPYSFFK	0.98	2.036	0.355	1	8/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.792	0.317	1	11/14	2	473.2613	944.5085	944.5080	0.0005	0.528	0	6.00
										LAGAPSEDPQFPK	1.00	3.707	0.521	1	17/24	2	678.8433	1355.6734	1355.6721	0.0013	0.958	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.782	0.657	1	23/36	2	1024.0389	2046.0650	2046.0633	0.0017	0.830	0	4.21
										VLNTEANVVR	1.00	2.863	0.418	1	13/18	2	557.8144	1113.6148	1113.6142	0.0006	0.538	0	5.97
										NNEEYLALIFEK	1.00	3.914	0.593	1	17/22	2	741.8774	1481.7367	1481.7402	-0.0035	-2.359	0	4.25
										VPVLMESR	1.00	2.459	0.376	1	12/14	2	473.7550	945.4959	945.4954	0.0005	0.528	0	5.97
										GYVHYFFGCR	1.00	2.836	0.659	1	19/36	3	435.8660	1304.5759	1304.5761	-0.0002	-0.153	0	8.21
										EVALDLSQHK	1.00	3.095	0.475	1	13/18	2	570.3064	1138.5991	1138.5982	0.0009	0.789	0	5.32
										FVAVLAK	0.98	2.133	0.414	1	11/12	2	374.2418	746.4682	746.4691	-0.0009	-1.202	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	5.691	0.557	1	31/76	3	681.3533	2041.0407	2041.0381	0.0026	1.272	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	5.575	0.554	1	30/68	3	586.9759	1757.9099	1757.9060	0.0039	2.215	0	5.84
										DVQNVAAAPELAMGALELESR	1.00	4.449	0.668	1	26/40	2	1100.5493	2199.0812	2199.0841	-0.0029	-1.318	0	4.00
										SFYTAYLQR	1.00	2.770	0.382	1	12/16	2	574.7904	1147.5675	1147.5662	0.0013	1.131	0	8.31
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.92	0.06	0.60	Yes	15	15.8%	PYVYTTPPFVR	0.99	3.144	0.464	1	14/20	2	670.3559	1338.6982	1338.6972	0.0010	0.746	0	9.00
										NLGLFQHHDAITGTAK	0.99	2.767	0.472	1	23/60	3	574.9689	1721.8837	1721.8849	-0.0012	-0.696	0	6.92
										FLSSSLYTALTEAR	1.00	4.639	0.646	1	22/26	2	779.9092	1557.8045	1557.8039	0.0006	0.385	0	6.00
										NYQQLFDYMNSQSK	1.00	4.206	0.595	1	20/26	2	891.3936	1780.7715	1780.7727	-0.0012	-0.673	0	5.83
										ITANLFR	0.98	2.384	0.306	1	10/12	2	417.7452	833.4757	833.4759	-0.0002	-0.239	0	9.75
										ILESASSNSHLADYVLYK	1.00	4.698	0.693	1	19/34	2	1005.5126	2009.0119	2009.0106	0.0013	0.646	0	5.32
										DKTQYIFNNMVLK	1.00	4.490	0.522	1	24/48	3	543.9483	1628.8256	1628.8232	0.0024	1.471	1	8.50
										VEDSGIFTIK	1.00	3.088	0.609	1	16/18	2	554.7979	1107.5831	1107.5812	0.0019	1.712	0	4.37
										MLLDQYR	0.96	2.488	0.238	1	10/12	2	477.7393	953.4657	953.4641	0.0016	1.675	0	5.59
										YLVVYNPLEQDR	1.00	3.179	0.600	1	15/22	2	754.8908	1507.7682	1507.7671	0.0011	0.729	0	4.37
										SGAYLFLPDGNAK	1.00	3.613	0.634	1	16/24	2	676.8459	1351.6772	1351.6772	0.0000	0.000	0	5.55
										LFHSLMVLEK	1.00	3.848	0.426	1	22/36	3	411.5618	1231.6622	1231.6635	-0.0013	-1.053	0	6.75
										DSVINLSESVEDGPK	1.00	4.392	0.592	1	21/28	2	794.8887	1587.7632	1587.7628	0.0004	0.252	0	3.92

										GLEQGIQDNK	1.00	2.952	0.399	1	13/18	2	551.2804	1100.5467	1100.5462	0.0005	0.454	0	4.37
										VLLAPLGDDFR	1.00	3.006	0.596	1	15/20	2	608.3402	1214.6662	1214.6659	0.0003	0.247	0	4.21
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.00	0.00	0.43	No	3	15.7%	SIQEIQELDKDDESLR	1.00	3.675	0.611	1	24/60	3	639.9848	1916.9350	1916.9327	0.0023	1.198	1	4.02
										AEEYEFLTPVEEAPK	1.00	3.530	0.493	1	18/28	2	876.4223	1750.8302	1750.8301	0.0001	0.057	0	3.98
										SIQEIQELDKDDESLRK	1.00	3.669	0.603	1	25/64	3	682.6832	2045.0269	2045.0277	-0.0008	-0.391	1	4.30
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.33	0.00	0.23	No	21	37.2%	IINEPTAAAIAYGLDKK	1.00	4.620	0.590	1	24/32	2	894.4987	1786.9826	1786.9829	-0.0003	-0.168	0	6.07
										SQIHDIVLVGGSTR	1.00	5.144	0.744	1	20/26	2	741.4072	1480.8001	1480.7998	0.0003	0.202	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.762	0.615	1	26/30	2	830.4512	1658.8871	1658.8879	-0.0008	-0.482	0	4.37
										HWPFMVVNDAGRPK	0.98	3.650	0.544	1	26/52	3	557.2804	1668.8157	1668.8195	-0.0038	-2.273	0	8.75
										MVNHFIAEFK	1.00	3.677	0.499	1	19/36	3	412.5462	1234.6161	1234.6169	-0.0008	-0.646	0	6.50
										ARFEELNADLFR	1.00	4.877	0.495	1	21/44	3	494.2563	1479.7477	1479.7470	0.0007	0.472	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.766	0.660	1	22/28	2	833.3987	1664.7828	1664.7828	0.0000	0.000	0	5.84
										NSLESYAFNMK	1.00	3.708	0.559	1	16/20	2	660.3005	1318.5876	1318.5864	0.0012	0.909	0	6.00
										FEELNADLFR	1.00	3.462	0.562	1	13/18	2	627.3117	1252.6073	1252.6088	-0.0015	-1.196	0	4.14
										EIAEAYLGK	0.99	2.703	0.309	1	9/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	4.53
										SFYPEEVSSMVLTK	1.00	4.560	0.694	1	21/26	2	816.8949	1631.7744	1631.7753	-0.0009	-0.551	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.328	0.355	1	16/30	2	846.3664	1690.7190	1690.7183	0.0007	0.414	0	4.22
										DAGTIAGLNVLR	1.00	4.597	0.472	1	20/22	2	600.3408	1198.6686	1198.6670	0.0016	1.333	0	5.84
										DNNLLGK	0.98	2.396	0.292	1	11/12	2	387.2112	772.4077	772.4079	-0.0002	-0.258	0	5.84
										RFDDAVVQSDMK	1.00	2.665	0.517	1	15/22	2	713.8352	1425.6565	1425.6558	0.0007	0.490	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	4.160	0.635	1	24/68	3	661.3374	1980.9920	1980.9905	0.0015	0.756	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	4.333	0.622	1	21/44	2	1130.5764	2259.1375	2259.1383	-0.0008	-0.354	0	4.03
										TTPSYVAFTDTER	1.00	3.628	0.640	1	16/24	2	744.3543	1486.6937	1486.6940	-0.0003	-0.202	0	4.37
										NQTAEKEEFEHQQK	1.00	3.503	0.575	1	21/52	3	582.6078	1744.8030	1744.8016	0.0014	0.801	1	4.91
										LLQDFFNGK	1.00	2.878	0.446	1	14/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
										FDDAVVQSDMK	1.00	3.920	0.580	1	18/20	2	635.7846	1269.5559	1269.5547	0.0012	0.944	0	3.93
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	23.7%	LLAEPVPGIK	1.00	2.350	0.454	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	3.074	0.620	1	17/28	2	882.4499	1762.8867	1762.8852	0.0015	0.850	0	4.25
										TNEAQAIETAR	1.00	3.966	0.456	1	18/20	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.53
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.29	0.01	0.71	Yes	4	6.5%	AIALATLQIINDR	1.00	3.524	0.608	1	17/24	2	706.4170	1410.8197	1410.8195	0.0002	0.142	0	5.88
										FASVFGTMPLK	1.00	2.932	0.446	1	13/20	2	607.3179	1212.6207	1212.6213	-0.0006	-0.494	0	8.75
										YFNYLYTYK	0.99	2.442	0.386	1	13/16	2	637.8082	1273.6032	1273.6019	0.0013	1.019	0	8.38
										MSDVYSILQSIPQR	1.00	3.401	0.712	1	18/26	2	826.9193	1651.8242	1651.8240	0.0002	0.121	0	5.59
IPI00004084.3	Isoform 2 of Cyclic AMP-dependent transcription factor ATF-6 beta	CREBL1	1.00	0.23	0.00	0.69	No	2	3.0%	SQPAFLDAIDR	0.98	2.545	0.410	1	13/20	2	616.8171	1231.6227	1231.6197	0.0030	2.432	0	4.21
										EDTFYVVSFR	1.00	3.087	0.486	1	15/18	2	631.8062	1261.5991	1261.5979	0.0012	0.950	0	4.37
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	0.67	0.02	0.53	No	2	11.7%	LIEDFLAR	1.00	2.848	0.527	1	13/14	2	488.7767	975.5399	975.5389	0.0010	1.023	0	4.37
										GALEMVQMAVEAK	1.00	2.832	0.472	1	16/24	2	704.8442	1407.6753	1407.6738	0.0015	1.064	0	4.53
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.32	0.00	0.42	No	6	10.3%	VIPAADLSQQISTAGTEASGTGNMK	1.00	3.323	0.689	1	24/96	3	821.7392	2462.1970	2462.1959	0.0011	0.446	0	4.37
										GLAGLGDVAEVR	1.00	3.887	0.537	1	17/22	2	578.8197	1155.6245	1155.6248	-0.0003	-0.259	0	4.37
										DYFFALAHTVR	1.00	2.888	0.632	1	15/20	2	670.3433	1338.6697	1338.6721	-0.0024	-1.790	0	6.74
										LVTSIGDVVNHDPVVGDR	1.00	2.911	0.557	1	19/68	3	631.3339	1890.9821	1890.9799	0.0022	1.162	0	4.41
										YEFGIFNQK	1.00	2.645	0.573	1	12/16	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	6.00
										VLYPNDNFFEGK	1.00	3.159	0.623	1	16/22	2	721.8512	1441.6894	1441.6878	0.0016	1.108	0	4.37
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	8.7%	VIMVGSGGVGK	0.97	2.267	0.341	1	13/20	2	510.2813	1018.5486	1018.5481	0.0005	0.490	0	8.72
										VFFDLMR	1.00	2.383	0.437	1	10/12	2	472.2389	942.4634	942.4633	0.0001	0.106	0	5.81
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	1.00	0.23	0.99	0.58	No	2	5.4%	EQQLSANIIEELR	1.00	2.271	0.528	1	11/24	2	771.9097	1541.8052	1541.8049	0.0003	0.194	0	4.25
										LLIISAPDPSNR	1.00	3.088	0.616	1	14/22	2	648.3695	1294.7250	1294.7245	0.0005	0.386	0	5.84
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.31	1.00	0.39	Yes	2	4.1%	TVESITDIR	0.99	2.701	0.342	1	14/16	2	517.2798	1032.5459	1032.5451	0.0008	0.773	0	4.37
										AFSVNIFK	0.99	2.224	0.384	1	9/14	2	463.2607	924.5067	924.5069	-0.0002	-0.216	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.09	0.00	0.47	No	2	1.6%	FGEPVLAGFAR	1.00	3.173	0.507	1	16/20	2	582.3140	1162.6168	1162.6135	0.0033	2.834	0	6.00
										AFSITQGLLK	1.00	2.509	0.527	1	13/18	2	539.3188	1076.6236	1076.6230	0.0006	0.556	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	19.3%	VEHSDLSFSK	1.00	4.040	0.548	1	20/36	3	383.5243	1147.5503	1147.5510	-0.0007	-0.608	0	5.32
										IEKVEHSDLSFSK	0.98	4.224	0.463	1	19/24	2	759.8936	1517.7748	1517.7726	0.0022	1.448	1	5.45
										VNHVTLSQPK	1.00	4.000	0.535	1	20/36	3	374.8804	1121.6181	1121.6193	-0.0012	-1.067	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.42	0.73	0.65	Yes	5	10.7%	NFYYAAVPSAR	1.00	3.337	0.510	1	15/20	2	629.8144	1257.6153	1257.6142	0.0011	0.873	0	8.59
										KQHPYTFPGGSGTVFAR	1.00	3.978	0.461	1	24/64	3	617.3163	1848.9274	1848.9271	0.0003	0.162	0	9.99
										EIILVDDYSNDPEDGALLGK	1.00	2.372	0.550	1	21/38	2	1088.5364	2175.0587	2175.0583	0.0004	0.184	0	3.66
										TPMIAGGLFVMDK	1.00	4.321	0.644	1	18/24	2	706.3516	1410.6894	1410.6887	0.0007	0.496	0	5.50

											QHPYTFPGGSGTVFAR	1.00	3.610	0.576	1	28/60	3	574.6180	1720.8332	1720.8322	0.0010	0.580	0	8.75
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.19	0.01	0.55	Yes	2	3.6%	TPTFAGGLFSISK	1.00	3.751	0.537	1	20/24	2	663.3586	1324.7037	1324.7027	0.0010	0.754	0	8.41
										DQLLYNPFLK	0.98	2.430	0.339	1	11/18	2	625.8426	1249.6708	1249.6707	0.0001	0.080	0	5.83
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.41	0.00	0.43	No	6	11.1%	GFDILGIKPVQR	1.00	2.907	0.633	1	19/44	3	448.2662	1341.7764	1341.7769	-0.0005	-0.372	0	8.75
										LFEFAGYDVLR	1.00	3.045	0.522	1	15/20	2	665.3455	1328.6777	1328.6765	0.0012	0.902	0	4.37
										VIVDFSSPNIAK	1.00	3.471	0.344	1	16/22	2	645.3586	1288.7027	1288.7027	0.0000	0.000	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.093	0.402	1	21/28	2	821.9837	1641.9525	1641.9528	-0.0003	-0.183	0	8.22
										LNDYIFSFDK	1.00	3.274	0.510	1	16/18	2	631.3086	1260.6045	1260.6027	0.0018	1.426	0	4.21
										GNTAAYLLYAFTR	1.00	4.319	0.583	1	17/24	2	730.8803	1459.7459	1459.7460	-0.0001	-0.068	0	8.59
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.54	0.00	0.48	No	3	8.1%	VAHPIRPKPPSATSIPAILK	0.99	1.598	0.383	2	20/114	4	524.0703	2092.2548	2092.2521	0.0027	1.288	0	11.17
										TLQLDNNFEVK	0.97	1.796	0.416	1	11/20	2	660.8433	1319.6727	1319.6721	0.0006	0.454	0	4.37
										SSEQILATLK	0.98	2.871	0.230	1	13/18	2	545.3111	1088.6089	1088.6077	0.0012	1.100	0	5.72
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.17	0.00	0.74	Yes	2	4.1%	NLPFTPILASVNR	0.97	1.990	0.416	1	14/24	2	721.4117	1440.8108	1440.8089	0.0019	1.317	0	9.75
										LPVPASAPIPFFHR	1.00	2.950	0.626	1	18/52	3	516.9610	1547.8635	1547.8613	0.0022	1.419	0	9.76
IPI00005159.3	Actin-related protein 2	ACTR2	0.97	0.90	0.00	0.31	No	5	16.8%	LCYVGYNIEQEQK	1.00	4.320	0.573	1	21/24	2	822.3903	1642.7651	1642.7661	-0.0010	-0.608	0	4.53
										SMLEVNYPMENGIVR	1.00	3.839	0.579	1	15/28	2	892.4213	1782.8285	1782.8281	0.0004	0.224	0	4.53
										ILLTEPPMNPTK	0.99	2.233	0.536	1	10/22	2	685.3734	1368.7318	1368.7323	-0.0005	-0.365	0	6.00
										DLMVGDEASELR	1.00	3.793	0.497	1	18/22	2	675.8139	1349.6148	1349.6133	0.0015	1.110	0	3.92
										GYAFNHSADFETVR	1.00	3.101	0.611	1	20/52	3	538.5829	1612.7265	1612.7270	-0.0005	-0.310	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	0.25	0.00	0.36	No	2	7.7%	DNTINLIHTFR	1.00	3.023	0.551	1	15/20	2	672.3569	1342.6991	1342.6993	-0.0002	-0.149	0	6.74
										ELQAHGADELLK	0.99	2.672	0.366	1	12/22	2	662.3488	1322.6853	1322.6830	0.0023	1.736	0	4.65
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.21	0.00	0.40	No	2	5.4%	IMVVGSTINDVLAVNTPK	1.00	4.210	0.705	1	23/34	2	944.0164	1886.0194	1886.0183	0.0011	0.583	0	5.84
										FPLDSTGSELK	0.99	2.893	0.319	1	13/20	2	597.3061	1192.5992	1192.5976	0.0016	1.339	0	4.37
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.51	0.00	0.27	No	6	20.8%	VLQSALAAIR	1.00	3.570	0.523	1	17/18	2	521.3244	1040.6337	1040.6342	-0.0005	-0.480	0	9.72
										VKPAPDETSFSEALLK	1.00	2.878	0.492	1	17/30	2	866.4618	1730.9112	1730.9091	0.0021	1.212	0	4.68
										ILPTLEAVAALGNK	1.00	3.720	0.618	1	20/26	2	705.4218	1408.8318	1408.8290	0.0028	1.985	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.740	0.724	1	25/38	2	1050.0526	2098.0897	2098.0906	-0.0009	-0.429	0	4.37
										ILITTVPPNLR	0.99	2.907	0.307	1	11/20	2	618.8874	1235.7608	1235.7602	0.0006	0.485	0	9.75
										QPLALNVAYR	1.00	2.377	0.428	1	13/18	2	572.8273	1143.6413	1143.6400	0.0013	1.135	0	8.75
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	1.00	1.00	0.27	No	6	13.7%	CNEEGYYK	0.99	2.065	0.451	1	8/14	2	531.7135	1061.4143	1061.4124	0.0019	1.787	0	4.53
										LKDWFGALHEDANR	1.00	3.604	0.601	1	25/52	3	557.9461	1670.8189	1670.8165	0.0024	1.434	1	5.38
										PLFNSCDSFK	0.99	2.940	0.516	1	12/18	2	607.7792	1213.5462	1213.5438	0.0024	1.974	0	6.22
										FDTSILPICK	1.00	3.233	0.547	1	16/18	2	597.3154	1192.6161	1192.6162	-0.0001	-0.084	0	5.83
										SLLGAFIPR	1.00	3.225	0.630	1	14/16	2	487.2951	972.5758	972.5757	0.0001	0.103	0	9.47
										YGNELAGSR	1.00	3.525	0.404	1	14/16	2	483.7356	965.4575	965.4567	0.0008	0.827	0	6.00
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.17	0.00	0.18	No	10	5.5%	LTTLELLEVR	1.00	2.544	0.542	1	15/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										FQIQDISVETEDNKEK	0.97	3.210	0.472	1	20/60	3	641.6496	1921.9264	1921.9269	-0.0005	-0.260	1	4.18
										SQNIVTDSSSLSAEAIR	1.00	4.535	0.635	1	27/32	2	889.4500	1776.8851	1776.8854	-0.0003	-0.169	0	4.37
										MPLATSTDHGHNLQTVQLLIK	1.00	3.088	0.529	1	26/80	3	778.4142	2332.2204	2332.2209	-0.0005	-0.214	0	6.69
										ITDLYTDLR	1.00	3.264	0.575	1	15/16	2	555.2955	1108.5772	1108.5764	0.0008	0.720	0	4.21
										FMELLEPLNER	1.00	3.213	0.375	1	13/20	2	703.8529	1405.6908	1405.6912	-0.0004	-0.284	0	4.25
										LLEVLSGER	1.00	2.679	0.394	1	12/16	2	508.2928	1014.5720	1014.5710	0.0010	0.984	0	4.53
										HLLGVEDLLQK	1.00	3.334	0.511	1	17/20	2	632.8666	1263.7199	1263.7187	0.0012	0.948	0	5.32
										EIEELQSQAQALSQEGK	1.00	2.861	0.626	1	17/32	2	944.4684	1886.9236	1886.9222	0.0014	0.741	0	4.09
										DLTSVNILLK	1.00	2.627	0.400	1	13/18	2	558.3372	1114.6609	1114.6598	0.0011	0.985	0	5.84
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.36	0.00	0.48	No	2	11.9%	EGAAHAFAQYNMDQFTPVK	0.99	3.926	0.555	1	23/72	3	714.3301	2139.9653	2139.9684	-0.0031	-1.447	0	5.32
										FTITPPTAQVVGVLK	1.00	2.781	0.625	1	14/28	2	785.9638	1569.9150	1569.9130	0.0020	1.272	0	8.75
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.52	0.00	0.58	No	2	16.9%	GAVSAEQVIAGFNR	1.00	3.311	0.552	1	18/26	2	709.8730	1417.7320	1417.7314	0.0006	0.423	0	6.00
										IIETLTQQLQAK	1.00	3.789	0.560	1	16/22	2	693.4036	1384.7925	1384.7926	-0.0001	-0.072	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.52	1.00	0.83	No	4	11.5%	KTSLEDFYLDEER	1.00	3.501	0.519	1	19/48	3	548.9299	1643.7691	1643.7679	0.0012	0.729	0	4.18
										ELLDTVTAPQK	1.00	2.801	0.407	1	15/20	2	607.8350	1213.6563	1213.6554	0.0009	0.740	0	4.37
										DTDTGALLFIGK	1.00	3.775	0.553	1	17/22	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.21
										LQSLFDSPDFSK	1.00	3.339	0.527	1	16/22	2	692.3432	1382.6737	1382.6718	0.0019	1.372	0	4.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.04	0.90	0.09	No	2	1.1%	ELGELIPLR	0.97	1.505	0.483	1	12/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										GEVLGDVLQLETLK	1.00	3.610	0.648	1	18/26	2	757.4272	1512.8367	1512.8399	-0.0032	-2.112	0	4.14
IPI00006273.1	CYR61 protein	CYR61	1.00	0.37	0.01	0.79	No	3	10.8%	GLECNFGASSTALK	1.00	3.986	0.530	1	19/26	2	727.8508	1453.6887	1453.6871	0.0016	1.099	0	5.99
										NNELIAVGK	0.99	2.720	0.367	1	14/16	2	479.2718	956.5295	956.5291	0.0004	0.417	0	6.00
										ELGFDASEVELTR	1.00	3.938	0.577	1	17/24	2	733.3621	1464.7117	1464.7096	0.0021	1.432	0	4.00

IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	0.95	0.25	0.01	0.51	Yes	2	3.6%	PFLFFIR	0.98	2.209	0.455	1	9/12	2	470.2762	938.5385	938.5378	0.0007	0.744	0	10.18
										LGFDLFK	0.97	1.858	0.384	1	10/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.20	1.00	0.44	Yes	13	21.2%	QQLVETHMAR	0.95	2.014	0.431	1	13/36	3	410.2083	1227.6024	1227.6030	-0.0006	-0.488	0	6.75
										YLETPGDENEHAHFQK	1.00	1.971	0.460	3	15/90	4	479.4709	1913.8543	1913.8544	-0.0001	-0.052	0	4.80
										LALENYITALQAVPPRPR	1.00	2.731	0.678	1	19/68	3	674.7213	2021.1421	2021.1422	-0.0001	-0.049	0	8.75
										EQNYSDDVLANMISEPR	1.00	4.494	0.693	1	22/32	2	998.9495	1995.8872	1995.8844	0.0028	1.402	0	3.92
										VESLEQEAANER	1.00	4.324	0.526	1	17/22	2	687.8284	1373.6394	1373.6423	-0.0029	-2.108	0	4.09
										CLVGEFVSDALLVPDK	1.00	2.697	0.518	1	17/30	2	881.4582	1760.9009	1760.9019	-0.0010	-0.567	0	4.03
										STNLHDYGMLLPCGIDK	1.00	3.182	0.540	1	18/32	2	975.4584	1948.9022	1948.9023	-0.0001	-0.051	0	5.19
										HVFNMLK	0.99	1.962	0.413	1	7/12	2	452.7391	903.4634	903.4637	-0.0003	-0.331	0	8.76
										AVIQHFQEK	0.99	2.426	0.342	1	9/16	2	550.2984	1098.5830	1098.5822	0.0008	0.727	0	6.79
										VEAMLNDR	1.00	2.924	0.528	1	13/14	2	482.2318	962.4502	962.4491	0.0011	1.141	0	4.37
										ISYGNDALMPSLTETK	1.00	4.564	0.626	1	14/30	2	878.4271	1754.8353	1754.8397	-0.0044	-2.505	0	4.37
										WYFDVTEGK	1.00	3.074	0.541	1	15/16	2	572.7691	1143.5243	1143.5237	0.0006	0.524	0	4.37
										SQVMTHLR	1.00	2.630	0.431	1	11/14	2	494.2557	986.4979	986.4968	0.0011	1.113	0	9.49
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	1.00	0.23	0.85	0.63	No	2	5.8%	TIPIDGDFFSYTR	0.99	2.392	0.406	1	10/24	2	766.3750	1530.7376	1530.7355	0.0021	1.370	0	4.21
										VAEQTPLTALYVANLIK	1.00	2.927	0.636	1	17/32	2	922.5300	1843.0442	1843.0455	-0.0013	-0.705	0	5.97
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.19	0.00	0.13	No	2	4.6%	EVEELILTESK	1.00	2.984	0.496	1	15/20	2	645.3454	1288.6767	1288.6762	0.0005	0.387	0	4.09
										ELPQFATGENLPR	1.00	3.408	0.551	1	17/24	2	736.3806	1470.7470	1470.7467	0.0003	0.204	0	4.53
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.47	0.19	0.72	Yes	2	12.1%	NLGSINTELQDVQR	1.00	3.499	0.524	1	17/26	2	793.9103	1585.8069	1585.8060	0.0009	0.567	0	4.37
										IMVANIEEVLQR	1.00	3.411	0.517	1	15/22	2	715.8872	1429.7632	1429.7599	0.0033	2.305	0	4.53
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.47	0.00	0.24	No	3	18.9%	AGVMALANLLQIQR	1.00	3.686	0.488	1	19/26	2	757.4296	1512.8454	1512.8446	0.0008	0.528	0	9.79
										NAEPLINLDVNNPDFK	1.00	3.373	0.695	1	22/30	2	906.9600	1811.9056	1811.9054	0.0002	0.110	0	4.03
										INEAIVAVQAIIADPK	1.00	3.878	0.664	1	19/30	2	832.9827	1663.9480	1663.9509	-0.0029	-1.741	0	4.37
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.11	0.00	0.26	No	2	4.5%	TVVSGLVQFVPK	1.00	3.312	0.535	1	18/22	2	637.3794	1272.7448	1272.7442	0.0006	0.471	0	8.41
										AMLESIGVPLEK	1.00	2.628	0.476	1	15/22	2	651.8523	1301.6916	1301.6901	0.0015	1.151	0	4.53
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.16	0.01	0.52	No	2	4.6%	ELPDLEDLMK	0.99	1.904	0.457	1	12/18	2	609.7998	1217.5858	1217.5850	0.0008	0.656	0	3.92
										ILTPLVSLDTPGK	1.00	3.211	0.668	1	16/24	2	677.4030	1352.7906	1352.7915	-0.0009	-0.664	0	5.84
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	4.46	1.00	0.64	No	14	43.8%	KPLENLGMTDMFR	1.00	4.861	0.643	1	28/48	3	528.5901	1582.7490	1582.7484	0.0006	0.378	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.521	0.666	1	22/30	2	895.4160	1788.8176	1788.8175	0.0001	0.056	0	5.24
										QVDFSEVER	1.00	2.090	0.508	1	11/16	2	554.7671	1107.5213	1107.5197	0.0016	1.442	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	3.974	0.603	1	28/88	3	867.7696	2600.2857	2600.2871	-0.0014	-0.538	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.368	0.505	1	18/30	2	842.8795	1683.7445	1683.7444	0.0001	0.059	0	5.55
										PFLFVVR	0.99	2.639	0.495	1	11/12	2	439.2684	876.5222	876.5222	0.0000	0.000	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	5.359	0.653	1	26/40	2	1039.0422	2076.0709	2076.0699	0.0010	0.481	0	4.53
										TPFPDSSTHR	1.00	3.510	0.593	1	20/36	3	382.1842	1143.5301	1143.5309	-0.0008	-0.698	0	6.41
										GAVDQLTR	0.99	2.525	0.326	1	12/14	2	430.2352	858.4567	858.4559	0.0008	0.930	0	5.84
										FSLETEVDLR	1.00	2.990	0.546	1	13/18	2	604.8115	1207.6107	1207.6085	0.0022	1.819	0	4.14
										LVQGFMPHFFR	1.00	3.170	0.550	1	14/20	2	697.8555	1393.6964	1393.6965	-0.0001	-0.072	0	9.76
										VFQQVAQASK	1.00	3.646	0.452	1	16/18	2	553.3037	1104.5934	1104.5928	0.0006	0.542	0	8.72
										GMISNLLGK	0.99	2.933	0.272	1	14/16	2	474.7628	947.5107	947.5110	-0.0003	-0.316	0	8.75
										DEISTTDAIFVQR	1.00	3.419	0.495	1	19/24	2	747.8754	1493.7362	1493.7362	0.0000	0.000	0	4.03
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	1.00	0.39	1.00	0.77	No	2	4.0%	DLFGDKEFLPQSAFLK	1.00	3.898	0.717	1	16/30	2	927.9855	1853.9587	1853.9564	0.0023	1.239	1	4.56
										EFLPQSAFLK	0.96	1.748	0.397	1	11/18	2	590.3241	1178.6349	1178.6336	0.0013	1.101	0	6.10
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	0.99	2.06	1.00	0.42	Yes	17	19.2%	AMQHISYLNSR	1.00	3.350	0.578	1	14/20	2	668.3273	1334.6368	1334.6401	-0.0033	-2.469	0	8.80
										ISLSGVHHFAR	1.00	3.384	0.433	1	11/20	2	612.3358	1222.6585	1222.6571	0.0014	1.143	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	4.470	0.468	1	22/68	3	682.0214	2043.0439	2043.0425	0.0014	0.684	0	5.32
										FAGEICGFK	0.99	2.185	0.400	1	12/16	2	514.7471	1027.4809	1027.4797	0.0012	1.166	0	5.99
										IPDGVVSVSPK	1.00	3.380	0.613	1	17/20	2	549.3137	1096.6139	1096.6128	0.0011	1.001	0	5.84
										AASEFESSEGVFLFPELR	1.00	2.422	0.514	1	16/34	2	1007.9915	2013.9703	2013.9684	0.0019	0.943	0	4.09
										DYSFTIQAYDCGK	1.00	4.559	0.633	1	20/24	2	784.3403	1566.6665	1566.6661	0.0004	0.255	0	4.21
										YISNEFK	0.99	1.907	0.493	1	10/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	2.949	0.594	1	14/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.834	0.689	1	20/28	2	819.4359	1636.8590	1636.8573	0.0017	1.037	0	5.21
										EGLDLQVLEDSGR	1.00	4.486	0.613	1	18/24	2	715.8597	1429.7062	1429.7049	0.0013	0.908	0	3.92
										ATEDVLVK	0.99	2.182	0.399	1	11/14	2	437.7476	873.4814	873.4807	0.0007	0.800	0	4.37
										IISTITR	0.99	2.030	0.456	1	11/12	2	402.2529	802.4908	802.4913	-0.0005	-0.622	0	9.75
										ETILCSSDK	0.97	2.202	0.376	1	9/16	2	526.7501	1051.4850	1051.4856	-0.0006	-0.570	0	4.37

										STGEGVIR	0.98	2.149	0.418	1	12/14	2	409.7220	817.4287	817.4294	-0.0007	-0.854	0	5.72
										LTVTAYDCGK	0.97	2.347	0.338	1	10/18	2	564.2737	1126.5347	1126.5329	0.0018	1.595	0	5.83
										VIDCLYTCK	0.99	2.453	0.419	1	10/16	2	586.2779	1170.5417	1170.5413	0.0004	0.341	0	5.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.43	0.00	0.21	No	2	10.7%	IELFADVVPK	1.00	3.366	0.485	1	14/18	2	565.8264	1129.6389	1129.6383	0.0006	0.530	0	4.37
										GPFADENFK	1.00	2.696	0.531	1	13/16	2	512.7404	1023.4677	1023.4662	0.0015	1.463	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	7.3%	QLQDIATLADQR	1.00	4.050	0.550	1	17/22	2	686.3650	1370.7147	1370.7154	-0.0007	-0.510	0	4.21
										SPLVAAMQHFLPVLK	1.00	3.057	0.540	1	19/56	3	556.3165	1665.9289	1665.9276	0.0013	0.779	0	8.49
										EYNEFAEVFLK	1.00	2.445	0.624	1	15/20	2	694.8403	1387.6665	1387.6660	0.0005	0.360	0	4.25
										SDQNLQTALELTR	1.00	4.254	0.504	1	18/24	2	744.8863	1487.7590	1487.7580	0.0010	0.671	0	4.37
										AFAVGVQQVLLK	1.00	4.120	0.497	1	19/22	2	636.8874	1271.7605	1271.7602	0.0003	0.236	0	8.80
										ETENDDLTNVIQK	0.99	2.742	0.412	1	12/24	2	759.8677	1517.7214	1517.7209	0.0005	0.329	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	14.7%	LPNLTHLNLSGNK	1.00	2.933	0.590	1	14/24	2	710.8990	1419.7840	1419.7834	0.0006	0.422	0	8.76
										LLPQLTYLDGYDR	1.00	2.452	0.663	1	18/24	2	783.9118	1565.8080	1565.8090	-0.0010	-0.638	0	4.21
										IFGGLDMLAEK	1.00	3.214	0.396	1	16/20	2	605.3128	1208.6119	1208.6111	0.0008	0.661	0	4.37
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.70	0.83	0.28	No	9	18.7%	TTPSVVAFTADGER	1.00	3.486	0.586	1	19/26	2	725.8623	1449.7138	1449.7100	0.0038	2.618	0	4.37
										ERVEAVNMAEGIIHDTETK	1.00	4.405	0.654	1	30/72	3	720.0197	2157.0386	2157.0372	0.0014	0.648	1	4.57
										LYSPSQIGAFVLMK	1.00	3.955	0.599	1	26/52	3	523.9497	1568.8287	1568.8273	0.0014	0.891	0	8.59
										NAVITVPAYFNDSQR	1.00	3.019	0.659	1	18/28	2	847.9285	1693.8412	1693.8424	-0.0012	-0.708	0	5.84
										SDIGEVILVGGMTR	1.00	2.911	0.545	1	12/26	2	731.8821	1461.7507	1461.7497	0.0010	0.683	0	4.37
										VINEPTAAALAYGLDK	1.00	5.617	0.550	1	23/30	2	823.4434	1644.8722	1644.8723	-0.0001	-0.061	0	4.37
										DAGQISGLNVLR	1.00	3.796	0.480	1	17/22	2	621.8437	1241.6753	1241.6728	0.0025	2.010	0	5.84
										AQFEGIVTDLIR	1.00	4.672	0.652	1	17/22	2	681.3748	1360.7365	1360.7351	0.0014	1.027	0	4.37
										VQQTVQDLFGR	1.00	3.572	0.499	1	17/20	2	645.8437	1289.6736	1289.6728	0.0008	0.619	0	5.81
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	1.00	0.31	1.00	0.82	No	2	7.5%	GDVSLKDIIDPAFR	0.98	3.316	0.482	1	23/52	3	515.9472	1544.8213	1544.8199	0.0014	0.905	1	4.43
										HHPDFEVFVFDVGQK	1.00	4.184	0.550	1	26/56	3	600.9616	1799.8650	1799.8631	0.0019	1.054	0	5.21
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.78	0.00	0.36	No	4	31.9%	LVVECVMNNVTCTR	1.00	3.743	0.652	1	20/26	2	847.9048	1693.7965	1693.7950	0.0015	0.885	0	5.99
										TTQFSCTLGEK	0.99	2.836	0.381	1	15/20	2	636.3005	1270.5858	1270.5864	-0.0006	-0.472	0	5.66
										ELGVGIALR	1.00	1.834	0.575	1	11/16	2	464.2847	926.5557	926.5549	0.0008	0.862	0	6.10
										FEETTADGR	1.00	2.535	0.445	1	11/16	2	513.2304	1024.4482	1024.4462	0.0020	1.948	0	4.14
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	6.9%	TGNLYLR	0.99	2.373	0.363	1	11/12	2	418.7349	835.4557	835.4552	0.0005	0.597	0	8.41
										GMQLMHANAQR	1.00	2.366	0.656	1	11/20	2	644.7979	1287.5813	1287.5812	0.0001	0.078	0	9.76
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.10	0.00	0.25	No	3	2.6%	GLVASLISVK	1.00	2.774	0.540	1	13/18	2	493.8159	985.6183	985.6172	0.0011	1.114	0	8.75
										SIILEGFK	0.96	1.814	0.443	1	8/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.72
										TILEEEITPTIQK	0.99	2.882	0.466	1	17/24	2	757.9192	1513.8265	1513.8239	0.0026	1.715	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.04	0.00	0.27	No	2	0.7%	ISLIQIFR	0.99	2.070	0.417	1	11/14	2	495.3108	988.6073	988.6070	0.0003	0.303	0	9.75
										IDLTLLNR	0.97	2.171	0.294	1	9/14	2	479.2900	956.5666	956.5655	0.0011	1.148	0	5.84
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.17	0.00	0.54	No	3	6.3%	TFPLDVGSIVGYSGQK	1.00	4.661	0.681	1	21/30	2	834.4356	1666.8564	1666.8566	-0.0002	-0.120	0	5.50
										ITVPFLEQCPIR	1.00	2.690	0.476	1	13/22	2	736.9001	1471.7865	1471.7857	0.0008	0.543	0	5.99
										VFLDPNILSDDGTVALR	1.00	4.609	0.611	1	26/32	2	922.9913	1843.9693	1843.9680	0.0013	0.704	0	3.93
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.23	0.04	0.71	Yes	3	6.6%	VPSGGYSSINNVQDPQKPEPR	0.99	2.630	0.504	1	23/80	3	757.0451	2268.1120	2268.1135	-0.0015	-0.661	0	6.04
										DVDVNLFESTIR	1.00	3.940	0.467	1	19/22	2	704.3594	1406.7046	1406.7042	0.0004	0.284	0	4.03
										DKMESFFLGETLK	1.00	4.087	0.536	1	20/24	2	780.8843	1559.7535	1559.7541	-0.0006	-0.384	1	4.68
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.18	0.00	0.43	No	2	6.5%	VENQENVSNLVIEDTELK	1.00	5.343	0.620	1	23/34	2	1037.0209	2072.0252	2072.0273	-0.0021	-1.013	0	3.91
										LSDLLAPISEQIK	1.00	3.023	0.564	1	12/24	2	713.9112	1425.8091	1425.8079	0.0012	0.840	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.31	0.00	0.42	No	2	8.4%	YSFLQFDPAPR	1.00	3.926	0.578	1	16/20	2	670.8353	1339.6577	1339.6561	0.0016	1.193	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.416	0.636	1	20/28	2	904.8934	1807.7729	1807.7723	0.0006	0.332	0	3.93
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	1.00	2.528	0.563	1	12/16	2	555.3339	1108.6541	1108.6532	0.0009	0.810	0	6.00
										AEAGAGSATEFQFR	1.00	3.227	0.664	1	18/26	2	721.3390	1440.6633	1440.6634	-0.0001	-0.069	0	4.53
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.31	0.98	0.71	Yes	2	7.5%	TLEVEIEPGVR	1.00	2.855	0.396	1	13/20	2	621.3404	1240.6672	1240.6663	0.0009	0.724	0	4.25
										FQDLGAAYEVLSDSEK	1.00	5.100	0.613	1	27/30	2	886.4229	1770.8324	1770.8312	0.0012	0.677	0	3.92
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.25	0.00	0.56	No	2	8.5%	NSIYSGLEAFGDVK	1.00	3.791	0.534	1	22/26	2	750.3725	1498.7315	1498.7304	0.0011	0.733	0	4.37
										RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1.00	6.153	0.651	1	40/174	4	795.9035	3179.5878	3179.5847	0.0031	0.974	0	4.80
IPI00008486.2	Protein-arginine deiminase type-3	PADI3	1.00	0.17	0.03	0.59	No	2	3.8%	NNTCFVDAVAELAR	1.00	3.320	0.714	1	18/26	2	790.3803	1578.7464	1578.7460	0.0004	0.253	0	4.37
										ILGPDFGYVTR	1.00	3.195	0.512	1	15/20	2	619.3324	1236.6500	1236.6503	-0.0003	-0.242	0	5.84
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.59	0.01	0.28	No	7	13.1%	EFSPFGTITSAK	0.99	2.220	0.492	1	11/22	2	642.8272	1283.6402	1283.6398	0.0004	0.311	0	6.10
										SGVGNIFIK	0.99	3.010	0.304	1	13/16	2	467.7715	933.5287	933.5284	0.0003	0.321	0	8.47
										ALDTMNFDVIK	1.00	3.051	0.595	1	14/20	2	641.8210	1281.6277	1281.6275	0.0002	0.156	0	4.21
										IVATKPLYVALAQR	1.00	3.606	0.532	1	20/52	3	514.9837	1541.9304	1541.9293	0.0011	0.712	0	9.99

										GFGFVSFER	1.00	2.777	0.509	1	14/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										FSPAGPILSIR	1.00	2.506	0.612	1	16/20	2	579.3375	1156.6621	1156.6604	0.0017	1.467	0	9.75
										SLGYAYVNFQQPADAER	1.00	3.359	0.656	1	17/32	2	964.9605	1927.9084	1927.9064	0.0020	1.036	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	84.3%	ILDSVGIEADDDRLNK	1.00	4.262	0.560	1	19/30	2	886.9549	1771.8976	1771.8952	0.0024	1.353	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	2.868	0.604	1	22/36	2	934.9913	1867.9690	1867.9680	0.0010	0.535	0	8.50
										NIEDVIAQGIGK	1.00	4.260	0.527	1	20/22	2	628.8459	1255.6776	1255.6772	0.0004	0.318	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	4.832	0.688	1	30/128	3	925.4821	2773.4210	2773.4246	-0.0036	-1.297	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.813	0.859	1	19/32	2	983.3807	1964.7494	1964.7469	0.0025	1.271	0	3.71
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.50	0.18	0.54	No	3	9.9%	ENGELLPILR	1.00	2.915	0.454	1	14/18	2	577.3324	1152.6512	1152.6503	0.0009	0.779	0	4.53
										GELVGGLDIVK	1.00	3.200	0.518	1	16/20	2	550.3215	1098.6296	1098.6285	0.0011	0.999	0	4.37
										LEAEGVPEVSEK	1.00	3.290	0.425	1	14/22	2	643.8274	1285.6401	1285.6402	-0.0001	-0.078	0	4.09
IPI00008554.1	Angiogenin precursor	ANG	1.00	0.93	1.00	0.89	Yes	2	17.0%	YTHFLTQHYDAKPQGR	1.00	3.088	0.517	1	30/90	4	491.2459	1960.9549	1960.9544	0.0005	0.255	0	8.51
										SSFQVTTCK	0.99	2.548	0.345	1	12/16	2	529.2528	1056.4916	1056.4910	0.0006	0.567	0	7.94
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	2.63	1.00	0.64	No	14	31.1%	MIAHDFPGIGHK	1.00	3.160	0.556	1	23/44	3	446.8923	1337.6547	1337.6550	-0.0003	-0.224	0	6.69
										DIYSSFGFPR	1.00	3.078	0.588	1	16/18	2	594.7878	1187.5620	1187.5611	0.0009	0.757	0	5.84
										SQNPVQPIGPQTPK	1.00	4.547	0.586	1	19/26	2	745.9017	1489.7887	1489.7889	-0.0002	-0.134	0	8.47
										CGVPDVAQFVLTEGNPR	1.00	5.107	0.582	1	23/32	2	929.9594	1857.9057	1857.9043	0.0014	0.753	0	4.37
										IENYTPDLPR	1.00	3.195	0.480	1	14/18	2	609.3117	1216.6087	1216.6088	-0.0001	-0.082	0	4.37
										SMDPGYPK	1.00	2.721	0.360	1	9/14	2	455.7024	909.3897	909.3902	-0.0005	-0.549	0	5.55
										YDEYKR	0.95	1.933	0.362	1	8/10	2	437.2087	872.4022	872.4028	-0.0006	-0.686	0	6.07
										DGFFYFFHGTR	1.00	2.055	0.569	1	13/40	3	465.2156	1392.6250	1392.6251	-0.0001	-0.072	0	6.74
										LTFDAITTIR	1.00	3.771	0.429	1	16/18	2	575.8270	1149.6408	1149.6394	0.0014	1.216	0	5.84
										ADVDHAIEK	1.00	3.277	0.456	1	13/16	2	499.2511	996.4883	996.4876	0.0007	0.701	0	4.54
										VTGKPDAETLK	0.99	2.648	0.342	1	12/20	2	579.8219	1157.6305	1157.6292	0.0013	1.121	0	6.04
										HIDAALSEENTGK	1.00	4.579	0.648	1	21/24	2	692.8388	1383.6626	1383.6630	-0.0004	-0.289	0	4.65
										TYFFVANK	0.99	2.433	0.372	1	13/14	2	495.2582	988.5024	988.5018	0.0006	0.606	0	8.26
										VDAVFMK	0.96	1.964	0.335	1	10/12	2	413.2124	824.4099	824.4102	-0.0003	-0.363	0	5.81
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.63	1.00	0.60	No	7	11.8%	AAAVSEAEADFYEQNSR	1.00	4.065	0.660	1	20/32	2	929.4161	1856.8153	1856.8177	-0.0024	-1.291	0	4.00
										LPRPLPAVPGELTEATPNR	1.00	4.034	0.593	1	23/72	3	676.7127	2027.1156	2027.1164	-0.0008	-0.394	0	6.14
										LLLTSAPSLATSPAFR	1.00	4.510	0.741	1	19/30	2	822.9696	1643.9233	1643.9247	-0.0014	-0.851	0	9.75
										QLAGLVANYYTPR	1.00	3.734	0.606	1	18/24	2	733.3935	1464.7722	1464.7725	-0.0003	-0.205	0	8.59
										PLPAVPGELTEATPNR	1.00	3.071	0.721	1	16/30	2	831.4465	1660.8778	1660.8784	-0.0006	-0.361	0	4.53
										YDLLDLTR	1.00	2.369	0.474	1	11/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.525	0.612	1	18/28	2	696.3493	1390.6847	1390.6841	0.0006	0.431	0	6.26
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	1.00	0.99	0.81	No	6	14.5%	KAPDAEELDK	0.99	2.619	0.376	1	12/18	2	558.2826	1114.5506	1114.5506	0.0000	0.000	0	4.32
										LSQLVNSNNLK	1.00	3.449	0.398	1	15/20	2	615.3461	1228.6765	1228.6776	-0.0011	-0.894	0	8.75
										TIMEHVR	0.97	2.080	0.385	1	10/12	2	451.2316	900.4479	900.4487	-0.0008	-0.887	0	6.41
										FFGDQVLR	1.00	2.596	0.458	1	13/14	2	491.2613	980.5082	980.5080	0.0002	0.204	0	5.84
										DPAITSILEK	0.99	2.107	0.444	1	10/18	2	543.8057	1085.5977	1085.5968	0.0009	0.828	0	4.37
										PVDVLVPSVSLQAFK	1.00	2.738	0.723	1	15/28	2	799.9612	1597.9107	1597.9079	0.0028	1.750	0	6.26
IPI00009032.1	Lupus La protein	SSB	1.00	0.19	0.00	0.27	No	2	6.1%	GSIFVVFDSIESAK	1.00	3.788	0.592	1	17/26	2	749.8930	1497.7721	1497.7715	0.0006	0.400	0	4.37
										YKETDLLILFK	1.00	3.612	0.692	1	16/20	2	691.9001	1381.7857	1381.7857	0.0000	0.000	1	6.07
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.54	1.00	0.47	No	10	11.9%	DYGHIQSPNYPDDYRPSK	1.00	2.689	0.408	1	21/102	4	538.7487	2150.9663	2150.9657	0.0006	0.278	0	5.30
										GGGPQAISIGK	1.00	2.740	0.372	1	8/20	2	492.7773	983.5406	983.5400	0.0006	0.609	0	8.75
										KPEPVLATGSR	1.00	2.613	0.434	1	10/20	2	577.8300	1153.6463	1153.6455	0.0008	0.692	0	8.75
										GIFLDTIVPK	1.00	2.466	0.605	1	12/18	2	551.8290	1101.6434	1101.6434	0.0000	0.000	0	5.84
										FYSDNSVQR	1.00	2.178	0.445	1	11/16	2	558.2594	1114.5058	1114.5043	0.0015	1.344	0	5.84
										FHSDDTITK	0.95	2.259	0.342	1	11/16	2	532.2564	1062.4972	1062.4982	-0.0010	-0.939	0	5.21
										AGFAVNFFK	1.00	3.333	0.335	1	14/16	2	500.7662	999.5184	999.5178	0.0006	0.599	0	8.80
										GFFAVYEAICGGDVK	1.00	3.031	0.478	1	20/28	2	816.8900	1631.7666	1631.7654	0.0012	0.735	0	4.37
										DGHSESSTLIGR	1.00	2.486	0.517	1	12/22	2	629.8047	1257.5951	1257.5949	0.0002	0.159	0	5.32
										ENIQPGQEYNFLK	1.00	3.675	0.615	1	18/24	2	790.3912	1578.7677	1578.7678	-0.0001	-0.063	0	4.53
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.98	0.00	0.34	No	8	22.7%	TQGFLALFSGDTGEIK	1.00	3.874	0.492	1	21/30	2	842.4331	1682.8523	1682.8516	0.0007	0.416	0	4.37
										ALESDMAPVLIMATNR	1.00	4.170	0.659	1	19/30	2	882.4370	1762.8570	1762.8594	-0.0024	-1.360	0	4.37
										EYQDAFLFNELK	1.00	2.435	0.463	1	11/22	2	758.8696	1515.7259	1515.7246	0.0013	0.857	0	4.14
										IGLETSLR	0.96	2.070	0.332	1	11/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.214	0.455	1	15/20	2	578.3039	1154.5937	1154.5932	0.0005	0.432	0	4.03
										EVVHTVSLHEIDVINSR	1.00	3.044	0.504	1	25/64	3	649.6813	1946.0217	1946.0221	-0.0004	-0.205	0	5.28

										LLIVSTTPYSEK	1.00	2.980	0.367	1	17/22	2	675.8794	1349.7456	1349.7442	0.0014	1.036	0	6.00
										TTEMETIYDLGTK	1.00	2.781	0.505	1	14/24	2	759.3556	1516.6988	1516.6967	0.0021	1.383	0	4.14
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.27	0.00	0.53	No	2	8.5%	YEELFPAFSDSR	1.00	3.275	0.593	1	16/22	2	730.8383	1459.6631	1459.6620	0.0011	0.753	0	4.14
										VAGYAALLEQYQK	1.00	4.556	0.560	1	17/24	2	727.3879	1452.7602	1452.7613	-0.0011	-0.756	0	5.97
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.363	0.608	1	12/16	2	516.3160	1030.6179	1030.6175	0.0004	0.387	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	3.128	0.553	1	16/64	3	649.6864	1946.0361	1946.0374	-0.0013	-0.667	0	8.44
										LHMLQISYFR	1.00	3.639	0.568	1	21/36	3	441.9008	1322.6800	1322.6805	-0.0005	-0.377	0	8.75
										EFLEDTCVQYVQK	1.00	4.033	0.528	1	19/24	2	829.8902	1657.7661	1657.7658	0.0003	0.181	0	4.14
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	0.54	0.00	0.33	No	3	14.2%	VPTMALTVGVGTVMDAR	1.00	3.947	0.606	1	22/64	3	583.9673	1748.8828	1748.8801	0.0027	1.541	0	5.81
										TLAMDTILANAR	1.00	2.731	0.398	1	16/22	2	653.3452	1304.6767	1304.6758	0.0009	0.689	0	5.50
										TFNMDEYVGLPR	1.00	2.907	0.591	1	17/22	2	729.3401	1456.6654	1456.6657	-0.0003	-0.206	0	4.37
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.21	0.00	0.70	No	2	7.1%	GIYAYGFEKPSAIQQR	1.00	5.133	0.646	1	24/30	2	914.4730	1826.9300	1826.9315	-0.0015	-0.820	0	8.50
										MLVLDEADEMLNK	1.00	3.205	0.424	1	19/24	2	776.8653	1551.7164	1551.7160	0.0004	0.257	0	3.92
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.45	0.00	0.24	No	13	9.3%	RIPADTFAALK	1.00	2.823	0.419	1	11/20	2	601.8482	1201.6837	1201.6819	0.0018	1.495	0	8.75
										TLINAEDPPMVVVR	1.00	3.186	0.621	1	16/26	2	785.4189	1568.8232	1568.8232	0.0000	0.000	0	4.37
										IIGNLLYYR	1.00	3.008	0.447	1	14/16	2	562.8268	1123.6404	1123.6390	0.0014	1.244	0	8.59
										EEIQSSISGVTAAYNR	1.00	4.744	0.729	1	21/30	2	862.9261	1723.8379	1723.8377	0.0002	0.116	0	4.53
										VDQIQEIVTGNPTVIK	1.00	4.649	0.617	1	23/60	3	585.3280	1752.9647	1752.9622	0.0025	1.424	0	4.37
										LGNFFSPK	1.00	2.707	0.467	1	13/14	2	455.2451	908.4766	908.4756	0.0010	1.098	0	8.75
										ATFYGEQVDYYK	1.00	3.579	0.612	1	17/22	2	742.3406	1482.6704	1482.6667	0.0037	2.492	0	4.37
										IFYPETTDIYDR	1.00	3.190	0.583	1	17/22	2	766.8670	1531.7196	1531.7195	0.0001	0.065	0	4.03
										SKVDQIQEIVTGNPTVIK	0.97	3.084	0.508	1	25/68	3	657.0370	1968.0910	1968.0892	0.0018	0.913	1	5.79
										ITLQDVVSHSK	1.00	3.369	0.358	1	14/20	2	613.8406	1225.6671	1225.6667	0.0004	0.326	0	6.74
										FLSAIVSSVDK	1.00	2.848	0.424	1	14/20	2	583.3268	1164.6394	1164.6390	0.0004	0.343	0	5.84
										SNQQLENDLNLMDIK	1.00	4.979	0.563	1	21/28	2	895.9331	1789.8540	1789.8516	0.0024	1.339	0	4.03
										LPYDVTPEQALAHEEVK	1.00	4.571	0.562	1	28/64	3	646.9984	1937.9762	1937.9735	0.0027	1.391	0	4.40
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.19	1.00	0.76	Yes	2	5.6%	VLPVGDEVVGIVGYTSK	1.00	3.993	0.695	1	19/32	2	866.4800	1730.9431	1730.9455	-0.0024	-1.385	0	4.37
										GPLASQISGLYLPYK	1.00	4.902	0.639	1	21/28	2	803.9456	1605.8761	1605.8766	-0.0005	-0.311	0	8.50
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.6%	IASLPQEVQDVSLLEK	1.00	3.367	0.634	1	14/30	2	884.9882	1767.9642	1767.9618	0.0024	1.356	0	4.14
										SVYGGEFIQQLK	1.00	2.802	0.607	1	17/22	2	684.8615	1367.7093	1367.7085	0.0008	0.584	0	5.72
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.20	0.47	0.35	No	3	4.7%	ALYESELADAR	1.00	3.298	0.377	1	13/20	2	619.3066	1236.5995	1236.5986	0.0009	0.727	0	4.14
										DLESLFHR	0.95	2.305	0.277	1	11/14	2	508.7616	1015.5107	1015.5087	0.0020	1.966	0	5.32
										GLESDVAELR	0.99	3.043	0.342	1	16/18	2	544.7828	1087.5512	1087.5510	0.0002	0.184	0	4.14
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	3.47	1.00	0.69	No	13	31.4%	HNPTGAVLFMGQINKP	1.00	4.757	0.626	1	21/30	2	870.4485	1738.8817	1738.8825	-0.0008	-0.460	0	8.76
										DIVTVANAVFVK	1.00	3.829	0.418	1	19/22	2	638.3690	1274.7240	1274.7234	0.0006	0.470	0	5.84
										FTAVAQTDLKEPLK	1.00	4.806	0.640	1	20/26	2	780.9352	1559.8540	1559.8559	-0.0019	-1.217	1	6.07
										SYQVPMLAQLSVFR	1.00	3.961	0.540	1	19/26	2	827.9347	1653.8539	1653.8549	-0.0010	-0.604	0	8.46
										RVQVILPK	0.96	2.059	0.295	1	7/14	2	476.8187	951.6236	951.6229	0.0007	0.734	0	11.00
										DMIDNLLSPDLIDGVLTR	1.00	3.854	0.657	1	18/34	2	1008.5195	2015.0309	2015.0245	0.0064	3.173	0	3.77
										FTAVAQTDLK	0.99	3.044	0.298	1	16/18	2	547.2980	1092.5814	1092.5815	-0.0001	-0.091	0	5.84
										VLGITDMFDSSK	1.00	3.668	0.723	1	19/22	2	664.8238	1327.6330	1327.6330	0.0000	0.000	0	4.21
										VQVILPK	1.00	2.418	0.507	1	11/12	2	398.7682	795.5210	795.5218	-0.0008	-1.003	0	8.72
										ASAATTAILIAR	0.96	2.410	0.278	1	16/22	2	579.8457	1157.6778	1157.6768	0.0010	0.862	0	9.79
										NKDIVTVANAVFVK	1.00	4.938	0.579	1	29/52	3	506.6277	1516.8627	1516.8613	0.0014	0.921	1	8.59
										LVLVNAVYFK	1.00	3.495	0.641	1	15/18	2	583.3526	1164.6914	1164.6907	0.0007	0.600	0	8.59
										PFLFFIR	0.98	2.209	0.455	1	9/12	2	470.2762	938.5385	938.5378	0.0007	0.744	0	10.18
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	0.67	1.00	0.54	Yes	8	20.3%	SHMMDVQGSTQDSAIKDFVLK	1.00	4.476	0.587	1	29/80	3	790.3752	2368.1081	2368.1039	0.0042	1.771	1	5.28
										DGDDVIIIGVFK	1.00	3.209	0.628	1	18/22	2	645.8506	1289.6871	1289.6867	0.0004	0.310	0	3.93
										IDATSASVLASR	1.00	4.080	0.446	1	17/22	2	595.8224	1189.6327	1189.6303	0.0024	2.014	0	5.84
										FAMEPEEFDSDTLR	1.00	3.621	0.710	1	18/26	2	851.8669	1701.7168	1701.7192	-0.0024	-1.409	0	3.83
										YGIVDYMIEQSGPPSK	1.00	4.333	0.635	1	21/30	2	900.4297	1798.8462	1798.8448	0.0014	0.777	0	4.37
										GESDPAYQQYQDAANNLR	1.00	4.315	0.705	1	23/34	2	1020.4563	2038.9035	2038.8981	0.0054	2.646	0	4.03
										DLGLSESGEDVNAAILDESGKK	1.00	3.181	0.653	1	23/84	3	749.7044	2246.0925	2246.0914	0.0011	0.489	0	4.02
										VEGFPTIYFAPSGDKK	1.00	2.503	0.541	1	20/60	3	585.9699	1754.8903	1754.8879	0.0024	1.365	0	6.04
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	17.6%	DLISHDEMFSDIYK	1.00	3.749	0.640	1	22/52	3	576.9310	1727.7736	1727.7713	0.0023	1.329	0	4.22
										EDGVTPYMIFFK	1.00	1.988	0.569	1	14/22	2	731.8498	1461.6871	1461.6850	0.0021	1.435	0	4.37
										HILANFK	1.00	2.823	0.373	1	12/12	2	421.7478	841.4803	841.4810	-0.0007	-0.830	0	8.76
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	6.6%	ISALALLK	0.98	2.041	0.391	1	12/14	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75

										SGGNLEVMGLMLGK	1.00	3.893	0.521	1	16/26	2	719.3574	1436.7029	1436.7003	0.0026	1.807	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	YEAAVPDPR	0.97	2.251	0.380	1	11/16	2	509.2536	1016.4921	1016.4927	-0.0006	-0.589	0	4.37
										TALASGGVLDASGDYR	1.00	4.269	0.683	1	23/30	2	776.8837	1551.7525	1551.7529	-0.0004	-0.257	0	4.21
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	0.67	0.00	0.58	No	2	11.8%	HGLLVPNNTTDQELQHIR	1.00	5.919	0.728	1	33/68	3	695.6994	2084.0749	2084.0763	-0.0014	-0.671	0	5.99
										ETEEILADVLK	0.99	3.053	0.304	1	16/20	2	630.3401	1258.6665	1258.6656	0.0009	0.714	0	4.00
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	25.0%	LPAAGVGDMVMATVK	1.00	3.375	0.655	1	15/28	2	746.3809	1490.7496	1490.7473	0.0023	1.541	0	5.84
										ISLGLPVGAVINCADNTGAK	1.00	4.248	0.641	1	19/38	2	985.5224	1969.0316	1969.0303	0.0013	0.660	0	5.83
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.47	0.00	0.43	No	4	10.5%	MLLYTEVTR	0.99	2.766	0.344	1	15/16	2	571.2997	1140.5852	1140.5849	0.0003	0.263	0	5.75
										FQLLEGPPESMGR	1.00	3.518	0.454	1	15/24	2	738.8612	1475.7088	1475.7079	0.0009	0.609	0	4.53
										FLMANGQLVK	0.98	2.644	0.264	1	11/18	2	568.8103	1135.6068	1135.6060	0.0008	0.703	0	8.75
										EVEPALELLEPIDQK	1.00	3.324	0.592	1	14/28	2	861.9616	1721.9118	1721.9087	0.0031	1.798	0	3.91
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.44	0.00	0.55	No	3	10.9%	FVIGGPQGDAGLTGR	1.00	4.946	0.592	1	21/28	2	722.8808	1443.7483	1443.7470	0.0013	0.899	0	5.84
										TGMILLAGEITSR	1.00	4.122	0.565	1	18/24	2	689.3740	1376.7325	1376.7334	-0.0009	-0.653	0	5.66
										YLDEDTIYHLQPSGR	1.00	3.099	0.604	1	20/56	3	602.9601	1805.8590	1805.8584	0.0006	0.332	0	4.54
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	2.16	0.00	0.55	No	2	41.4%	TKPSDEEMLFIYGHYK	1.00	3.164	0.559	1	20/60	3	658.6486	1972.9251	1972.9241	0.0010	0.506	0	5.41
										QATVGDINTERPGMLDFTGK	1.00	2.156	0.559	1	19/76	3	722.6880	2165.0420	2165.0423	-0.0003	-0.138	0	4.56
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.14	0.36	0.45	No	2	2.6%	FYLDLYPR	0.99	2.296	0.420	1	11/14	2	543.7846	1085.5561	1085.5546	0.0015	1.379	0	5.83
										LVNTGLLTLR	1.00	3.293	0.477	1	16/18	2	550.3453	1098.6766	1098.6761	0.0005	0.454	0	9.75
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.09	0.00	0.16	No	2	1.8%	VVLPTLASLR	1.00	1.946	0.695	1	12/18	2	534.8424	1067.6717	1067.6703	0.0014	1.309	0	9.72
										DVLEAIAETAFK	1.00	2.852	0.593	1	14/22	2	653.8481	1305.6826	1305.6816	0.0010	0.765	0	4.14
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	1.00	0.00	0.71	No	3	12.8%	IQYQLVDISQDNALRDEMR	0.99	2.967	0.623	1	18/72	3	775.0497	2322.1280	2322.1274	0.0006	0.258	1	4.23
										VYSTSVTGSR	0.97	2.422	0.315	1	14/18	2	528.7696	1055.5246	1055.5247	-0.0001	-0.095	0	8.72
										IQYQLVDISQDNALR	1.00	4.567	0.550	1	20/28	2	888.4680	1774.9198	1774.9214	-0.0016	-0.900	0	4.21
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.31	0.00	0.48	No	2	7.6%	VTPPEGYEVVTVFPK	1.00	2.502	0.667	1	18/28	2	831.4429	1660.8716	1660.8712	0.0004	0.241	0	4.53
										DFEQPLAISR	0.97	2.613	0.242	1	13/18	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37
IPI00010471.5	Plastin-2	LCP1	1.00	1.29	0.00	0.52	No	14	27.9%	RYTLNILEEIGGGQK	1.00	3.396	0.476	1	21/56	3	564.3089	1689.9043	1689.9050	-0.0007	-0.414	0	6.14
										VYALPEDLVEVNPK	1.00	3.058	0.624	1	18/26	2	793.4272	1584.8401	1584.8399	0.0002	0.126	0	4.14
										NEALIALLR	1.00	3.420	0.430	1	15/16	2	506.8111	1011.6082	1011.6077	0.0005	0.493	0	6.00
										AYYHLLEQVAPK	1.00	4.139	0.573	1	16/22	2	716.3852	1430.7567	1430.7558	0.0009	0.628	0	6.79
										EITENLMATGDLDQDGR	1.00	4.024	0.645	1	22/32	2	947.4284	1892.8413	1892.8422	-0.0009	-0.475	0	3.77
										MINLSVPDTIDER	1.00	4.224	0.522	1	19/24	2	759.8771	1517.7370	1517.7396	-0.0026	-1.711	0	4.03
										YTLNILEEIGGGQK	1.00	3.347	0.638	1	14/26	2	767.9092	1533.8048	1533.8039	0.0009	0.586	0	4.53
										GSVSDEEMMELR	0.99	2.228	0.417	1	11/22	2	707.7949	1413.5759	1413.5752	0.0007	0.495	0	4.00
										GDEEGVPAVVIDMSGLR	1.00	3.497	0.539	1	23/32	2	880.4302	1758.8474	1758.8458	0.0016	0.909	0	3.92
										IGNFSTDIK	0.99	2.656	0.293	1	13/16	2	497.7638	993.5139	993.5131	0.0008	0.804	0	5.84
										FSLVGIGGQDLNEGNR	1.00	4.797	0.574	1	22/30	2	838.4235	1674.8319	1674.8325	-0.0006	-0.358	0	4.37
										HVIPMNPNTNDLFNAVGDGIVLCK	1.00	4.199	0.669	1	25/92	3	885.4403	2653.2965	2653.2992	-0.0027	-1.016	0	5.21
										ISFDEFIK	1.00	2.304	0.592	1	13/14	2	499.7633	997.5126	997.5120	0.0006	0.600	0	4.37
										LSPEELLLR	1.00	2.668	0.467	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.56	0.00	0.48	No	6	19.6%	EGGGNNLYGEEMVQALK	1.00	3.124	0.675	1	18/32	2	912.9253	1823.8351	1823.8360	-0.0009	-0.493	0	4.25
										PGMLEMLLPGQPEAVAR	1.00	4.367	0.582	1	22/32	2	920.9684	1839.9204	1839.9223	-0.0019	-1.032	0	4.53
										AIEHADGGVAAGVAVLDNPYPV	1.00	4.923	0.609	1	24/42	2	1068.0420	2134.0692	2134.0695	-0.0003	-0.140	0	4.02
										VQQELSRPGMLEMLLPGQPEAVAR	0.99	2.609	0.503	1	20/92	3	894.4632	2680.3681	2680.3677	0.0004	0.149	0	4.79
										QIEINTISASFGGLASR	1.00	5.202	0.691	1	18/32	2	882.4680	1762.9215	1762.9214	0.0001	0.057	0	6.00
										EGIAQTVFLGLNR	1.00	3.718	0.597	1	19/24	2	709.3935	1416.7735	1416.7725	0.0010	0.705	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.25	0.00	0.43	No	3	9.4%	LDVTSVEDYK	1.00	2.915	0.445	1	13/18	2	584.7902	1167.5665	1167.5659	0.0006	0.513	0	4.03
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	3.119	0.534	1	19/96	3	893.4143	2677.2198	2677.2211	-0.0013	-0.485	0	3.97
										LGFAGLVQEISFGTTK	1.00	5.056	0.614	1	20/30	2	834.4538	1666.8935	1666.8930	0.0005	0.300	0	6.00
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.27	0.00	0.32	No	3	5.4%	PVIVEPLEQLDDEDGLPEK	1.00	4.350	0.755	1	22/36	2	1068.0413	2134.0685	2134.0681	0.0004	0.187	0	3.66
										YGEPGEVFINK	1.00	2.535	0.504	1	12/20	2	626.8141	1251.6135	1251.6136	-0.0001	-0.080	0	4.53
										AVVIVDDR	0.99	1.932	0.416	1	11/14	2	443.7533	885.4926	885.4920	0.0006	0.676	0	4.21
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	0.93	1.00	0.68	No	10	21.3%	ILEFFGLK	1.00	2.751	0.333	1	11/14	2	483.7866	965.5597	965.5586	0.0011	1.137	0	6.00
										MDSTANEVEAVK	1.00	2.900	0.419	1	18/22	2	655.3006	1308.5863	1308.5867	-0.0004	-0.305	0	4.14
										ILFIFIDSDHTDNQR	0.99	3.449	0.574	1	17/28	2	917.4601	1832.9020	1832.9057	-0.0037	-2.016	0	4.41
										YQLDKDGVVLFK	1.00	4.195	0.504	1	18/22	2	712.8928	1423.7708	1423.7711	-0.0003	-0.210	1	5.96
										VDATEESDLAQQYGVR	1.00	4.259	0.601	1	21/30	2	890.9210	1779.8271	1779.8275	-0.0004	-0.225	0	3.92
										ENLLDFIK	0.98	2.174	0.330	1	10/14	2	496.2766	990.5395	990.5386	0.0009	0.907	0	4.37
										THILLFLPK	1.00	3.223	0.670	1	13/16	2	541.3421	1080.6701	1080.6696	0.0005	0.462	0	8.44

										NFEDVAFDEK	0.99	2.258	0.399	1	12/18	2	607.2722	1212.5304	1212.5299	0.0005	0.412	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	3.301	0.641	1	16/32	2	983.0256	1964.0366	1964.0367	-0.0001	-0.051	0	5.40
										NFEDVAFDEKK	1.00	3.487	0.423	1	15/20	2	671.3197	1340.6263	1340.6248	0.0015	1.117	0	4.32
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	0.98	3.64	0.00	0.40	No	10	50.6%	FLDGNELTLADCNLLPK	0.99	2.949	0.568	1	16/32	2	966.9904	1931.9637	1931.9663	-0.0026	-1.344	0	4.03
										LAALNPESNTAGLDIFAK	1.00	4.592	0.644	1	23/34	2	922.9913	1843.9701	1843.9680	0.0021	1.138	0	4.37
										GVTFNVTTVDTKR	1.00	3.194	0.502	1	16/24	2	719.3884	1436.7636	1436.7623	0.0013	0.904	0	8.75
										YLSNAYAR	0.99	2.275	0.430	1	11/14	2	479.2431	956.4718	956.4716	0.0002	0.209	0	8.59
										NSNPALNDNLEK	1.00	4.216	0.594	1	18/22	2	664.8257	1327.6364	1327.6368	-0.0004	-0.301	0	4.37
										GFTIPEAFR	0.99	2.121	0.439	1	11/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										IGNCPFSQR	0.95	2.788	0.164	1	11/16	2	539.7586	1077.5034	1077.5026	0.0008	0.741	0	8.25
										GVTFNVTTVDTK	0.99	2.818	0.395	1	13/22	2	641.3379	1280.6628	1280.6612	0.0016	1.247	0	5.84
										LHIVQVVCK	1.00	2.595	0.424	1	12/16	2	548.3208	1094.6273	1094.6270	0.0003	0.274	0	8.23
										VLDNYLTSPLPEEVDETSAEDEGVSQR	1.00	4.178	0.692	1	23/104	3	998.1350	2991.3852	2991.3833	0.0019	0.635	0	3.62
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.35	1.00	0.79	No	3	7.3%	FASYINNDMVLQK	1.00	3.531	0.584	1	17/24	2	779.8821	1557.7481	1557.7497	-0.0016	-1.026	0	5.83
										SSDDGFPQIR	0.98	2.488	0.286	1	15/18	2	561.2647	1120.5160	1120.5149	0.0011	0.980	0	4.21
										FFPFGLVQLSSDLSK	1.00	2.265	0.558	1	17/28	2	842.9509	1683.8886	1683.8872	0.0014	0.830	0	5.84
IPI00011140.3	Protein NOV homolog precursor	NOV	1.00	0.25	1.00	0.89	No	2	7.6%	NNEAFLQELELK	1.00	3.741	0.462	1	18/22	2	724.3750	1446.7362	1446.7355	0.0007	0.483	0	4.25
										TIQAEFQCSPGQIVK	1.00	4.868	0.585	1	20/28	2	853.4325	1704.8517	1704.8505	0.0012	0.703	0	5.66
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.93	0.00	0.48	No	6	12.9%	NAGNCLSPAVIVGLLK	1.00	2.867	0.573	1	12/30	2	813.4558	1624.8966	1624.8971	-0.0005	-0.307	0	8.22
										DLPLLLFR	1.00	2.112	0.503	1	11/14	2	493.8053	985.5966	985.5961	0.0005	0.506	0	5.84
										ILQDGGLQVVEK	1.00	3.972	0.537	1	17/22	2	649.8694	1297.7260	1297.7242	0.0018	1.385	0	4.37
										GTIQVITQGTSLK	1.00	3.845	0.564	1	18/24	2	673.3879	1344.7605	1344.7613	-0.0008	-0.594	0	8.75
										TLGILGLGR	1.00	3.045	0.510	1	14/16	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	9.41
										GGIVDEGALLR	0.99	3.149	0.282	1	16/20	2	550.3089	1098.6041	1098.6033	0.0008	0.727	0	4.37
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.00	1.00	0.76	No	14	42.7%	QVFGEATK	0.99	2.190	0.394	1	12/14	2	440.2322	878.4500	878.4498	0.0002	0.227	0	6.00
										LVDQNIFSFYLSR	1.00	4.353	0.519	1	18/24	2	801.4197	1600.8243	1600.8249	-0.0006	-0.374	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	4.677	0.643	1	25/64	3	659.0154	1974.0249	1974.0244	0.0005	0.253	0	5.84
										FDGILGMAYPR	1.00	2.950	0.560	1	17/20	2	628.3106	1254.6074	1254.6067	0.0007	0.557	0	5.84
										EGCEAIVDTGTSLMVGPVDEVR	1.00	4.688	0.650	1	30/84	3	784.0349	2349.0833	2349.0828	0.0005	0.213	0	3.83
										VSTLPAITLK	1.00	2.161	0.573	1	10/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	4.547	0.720	1	24/34	2	902.4069	1802.7998	1802.7993	0.0005	0.277	0	3.84
										VGFAEAAR	1.00	2.799	0.467	1	13/14	2	410.7192	819.4247	819.4239	0.0008	0.974	0	5.97
										QPGITFIAAK	0.99	1.842	0.550	2	9/18	2	523.3057	1044.5970	1044.5968	0.0002	0.191	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.753	0.598	1	31/60	3	569.9576	1706.8555	1706.8509	0.0046	2.690	0	4.68
										TMSEVGGSVEDLIAK	1.00	4.506	0.634	1	22/28	2	776.3822	1550.7508	1550.7498	0.0010	0.644	0	4.14
										YYTVFDR	1.00	2.126	0.609	1	11/12	2	482.2322	962.4493	962.4498	-0.0005	-0.518	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.860	0.760	1	23/34	2	949.5171	1897.0191	1897.0197	-0.0006	-0.316	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	3.980	0.698	1	23/34	2	1003.0103	2004.0039	2004.0060	-0.0021	-1.047	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.07	0.00	0.49	No	6	28.0%	TEIIILATR	1.00	3.250	0.383	1	14/16	2	515.3188	1028.6235	1028.6230	0.0005	0.485	0	5.66
										ELAEDGYSGVEVR	1.00	2.684	0.603	1	15/24	2	712.3386	1422.6638	1422.6627	0.0011	0.772	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.020	0.542	1	14/30	2	795.4032	1588.7938	1588.7919	0.0019	1.194	0	6.00
										AELNEFLTR	1.00	3.003	0.415	1	14/16	2	546.7878	1091.5622	1091.5611	0.0011	1.006	0	4.53
										FVADGIFK	1.00	2.253	0.525	1	13/14	2	448.7475	895.4800	895.4804	-0.0004	-0.446	0	5.84
										DEILPTTPISEQK	0.99	3.073	0.314	1	14/24	2	735.8879	1469.7617	1469.7613	0.0004	0.272	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.26	0.81	0.22	No	2	5.7%	VFVGGLSPDTSEEQIK	1.00	3.461	0.519	1	19/30	2	853.4358	1704.8578	1704.8570	0.0008	0.469	0	4.14
										GFGFVLFK	1.00	2.821	0.484	1	12/14	2	457.7604	913.5058	913.5062	-0.0004	-0.437	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.38	0.01	0.55	No	5	7.8%	NYLSIFR	0.98	1.890	0.367	1	9/12	2	456.7505	911.4872	911.4865	0.0007	0.766	0	8.75
										APSDLYQIILK	1.00	3.378	0.470	1	15/20	2	630.8635	1259.7130	1259.7125	0.0005	0.396	0	5.88
										RPTELLSNPQFIVDGATR	1.00	5.514	0.544	1	27/68	3	672.0287	2013.0646	2013.0643	0.0003	0.149	0	6.07
										LYELIITR	0.98	2.262	0.351	1	11/14	2	510.8080	1019.6032	1019.6015	0.0017	1.664	0	6.00
										LEICNLTPDALK	1.00	4.251	0.416	1	16/22	2	693.8685	1385.7214	1385.7225	-0.0011	-0.793	0	4.37
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.55	1.00	0.61	Yes	8	7.7%	YRVPDVLVADPPIAR	1.00	3.476	0.607	1	23/56	3	560.9859	1679.9383	1679.9359	0.0024	1.426	1	5.96
										LVAIVDPHIK	1.00	2.982	0.406	1	15/18	2	552.8424	1103.6704	1103.6703	0.0001	0.090	0	6.74
										KLVAIVDPHIK	1.00	3.174	0.579	1	18/40	3	411.5957	1231.7657	1231.7652	0.0005	0.405	0	8.60
										FRIDELEPR	0.96	2.876	0.451	1	20/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										NPEPELLVR	0.96	2.475	0.270	1	10/16	2	533.7982	1065.5836	1065.5819	0.0017	1.592	0	4.53
										DENSVELTMAEGPYK	1.00	3.761	0.782	1	17/28	2	849.8800	1697.7444	1697.7454	-0.0010	-0.588	0	4.00
										VPDVLVADPPIAR	1.00	3.935	0.561	1	17/24	2	681.3930	1360.7718	1360.7715	0.0003	0.220	0	4.21

										LSFQHDPETSVLVLR	1.00	5.202	0.507	1	25/56	3	580.9808	1739.9229	1739.9206	0.0023	1.320	0	5.32
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	1.00	3.510	0.391	1	11/26	2	794.8943	1587.7730	1587.7740	-0.0010	-0.629	0	4.41
										ETEVIDPQDLLEGR	1.00	3.026	0.426	1	15/26	2	807.4045	1612.7948	1612.7944	0.0004	0.248	0	3.83
										KLEENEVIPK	1.00	3.448	0.521	1	14/18	2	599.8375	1197.6605	1197.6605	0.0000	0.000	0	4.79
										AGSGSQVPTEPK	1.00	3.029	0.489	1	14/22	2	579.2935	1156.5737	1156.5724	0.0013	1.122	0	6.05
										ISPVEESEDVSNK	1.00	3.519	0.618	1	18/24	2	716.8437	1431.6727	1431.6729	-0.0002	-0.140	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.22	0.00	0.36	No	3	7.5%	HDADGQATLLNLLLR	1.00	4.226	0.757	1	20/28	2	825.4521	1648.8871	1648.8897	-0.0026	-1.575	0	5.21
										SLMPYFLLTQAVR	1.00	2.324	0.528	1	16/24	2	777.9211	1553.8272	1553.8276	-0.0004	-0.257	0	8.46
										VYEFLDKLDVVR	1.00	3.190	0.580	1	19/44	3	499.2767	1494.8093	1494.8082	0.0011	0.734	1	4.56
IPI00011656.1	Beta-1,4-galactosyltransferase 5	B4GALT5	1.00	0.72	0.61	0.68	Yes	4	10.8%	TIGAQVYEQVLR	1.00	4.200	0.514	1	18/22	2	688.8803	1375.7462	1375.7460	0.0002	0.145	0	5.66
										AMLFNVGFQEAMK	1.00	4.361	0.509	1	20/24	2	759.3600	1516.7058	1516.7054	0.0004	0.263	0	6.05
										HEHLPVLFR	0.97	2.630	0.357	1	16/32	3	383.2172	1146.6298	1146.6298	0.0000	0.000	0	6.92
										GEVQFLGR	1.00	2.891	0.364	1	12/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	6.00
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.03	1.00	0.72	No	4	17.0%	GLFIIDDK	1.00	2.622	0.556	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										IPLLSDLTHQISK	1.00	3.897	0.579	1	16/24	2	732.9247	1463.8352	1463.8348	0.0004	0.273	0	6.74
										QITLNDLPVGR	1.00	2.538	0.490	1	11/20	2	613.3486	1224.6830	1224.6826	0.0004	0.326	0	5.84
										DYGVYLEDSGHTLR	1.00	4.606	0.721	1	22/26	2	812.8837	1623.7513	1623.7529	-0.0016	-0.984	0	4.54
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.46	0.00	0.51	No	9	23.6%	VAVVAGYGDVGK	1.00	3.853	0.539	1	20/22	2	567.8113	1133.6083	1133.6081	0.0002	0.176	0	5.81
										YPVGVHFLPK	1.00	3.265	0.516	1	18/36	3	386.2220	1155.6428	1155.6441	-0.0013	-1.122	0	8.60
										VPAINVNDSVTK	1.00	3.968	0.710	1	19/22	2	628.8459	1255.6786	1255.6772	0.0014	1.113	0	5.81
										KLDEAVAEAHLGK	0.98	3.623	0.398	1	17/48	3	460.9209	1379.7387	1379.7409	-0.0022	-1.591	0	5.45
										IILLAEGR	1.00	2.583	0.465	1	11/14	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										ALDIAENEMPGLMR	1.00	3.676	0.641	1	16/26	2	796.3764	1590.7370	1590.7382	-0.0012	-0.753	0	4.14
										GISEETTTGVHNLYK	1.00	4.318	0.578	1	18/28	2	824.9125	1647.8124	1647.8104	0.0020	1.212	0	5.40
										YPQLLPGIR	1.00	2.646	0.464	1	14/16	2	528.8137	1055.6135	1055.6128	0.0007	0.662	0	8.75
										ATDVMIAGK	1.00	3.229	0.426	1	14/16	2	461.2391	920.4640	920.4637	0.0003	0.325	0	5.88
IPI00012011.6	Cofilin-1	CFL1	0.99	3.33	0.00	0.63	No	7	42.8%	LGGSAVISLEGKPL	1.00	3.767	0.663	1	19/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										KAVLFCLSEDKK	0.97	2.938	0.361	1	18/44	3	479.9305	1436.7697	1436.7697	0.0000	0.000	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	4.622	0.763	1	20/38	2	1083.5519	2165.0897	2165.0892	0.0005	0.231	0	3.84
										AVLFCLSEDKK	1.00	3.019	0.521	1	16/20	2	655.3447	1308.6753	1308.6748	0.0005	0.382	0	6.10
										HELQANCYEEVKDR	1.00	6.638	0.703	1	28/52	3	597.6090	1789.8056	1789.8053	0.0003	0.167	1	4.83
										HELQANCYEEVK	1.00	3.305	0.637	1	16/22	2	760.3459	1518.6786	1518.6773	0.0013	0.855	0	4.75
										YALYDATYETK	1.00	3.735	0.590	1	18/20	2	669.3166	1336.6190	1336.6187	0.0003	0.224	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	5.31	0.00	0.36	No	8	53.3%	GLVGEIIKR	0.98	2.248	0.345	1	10/16	2	492.8137	983.6126	983.6128	-0.0002	-0.203	0	8.75
										GDFCIQVGR	1.00	3.204	0.440	1	13/16	2	526.2531	1050.4922	1050.4917	0.0005	0.475	0	5.83
										FMQASEDLLK	1.00	3.005	0.403	1	16/18	2	599.2946	1196.5759	1196.5747	0.0012	1.001	0	4.37
										VMLGETNPADSKPGTIR	1.00	3.918	0.663	1	22/64	3	601.3086	1800.9058	1800.9040	0.0018	0.998	0	6.04
										GLVGEIIK	0.99	2.045	0.451	1	12/14	2	414.7631	827.5112	827.5117	-0.0005	-0.603	0	6.00
										NIIHGSDSVESAEK	1.00	2.933	0.471	1	10/26	2	743.3626	1484.7117	1484.7107	0.0010	0.673	0	4.65
										DRPFFAGLVK	0.99	2.458	0.418	1	12/18	2	575.3244	1148.6361	1148.6342	0.0019	1.651	0	8.75
										TFIAIKPDGVQR	1.00	3.138	0.489	1	11/22	2	672.8853	1343.7569	1343.7561	0.0008	0.595	0	8.41
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.24	0.00	0.08	No	3	6.6%	TGYTLDVTTGQR	0.99	2.497	0.459	1	11/22	2	656.3306	1310.6457	1310.6466	-0.0009	-0.686	0	5.50
										VTEGLVDVILYHQPDDK	0.99	2.300	0.495	1	19/64	3	647.6703	1939.9889	1939.9891	-0.0002	-0.103	0	4.22
										NLATTVTEEILEK	1.00	4.324	0.607	1	20/24	2	730.8958	1459.7774	1459.7770	0.0004	0.274	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	2.01	0.58	0.64	Yes	11	23.7%	TIDPELLGK	0.99	1.495	0.528	1	9/16	2	493.2819	984.5497	984.5492	0.0005	0.507	0	4.37
										RPNVVLLLTDDQDEVLGGMTPLKK	0.99	2.828	0.541	1	24/138	4	667.6151	2666.4370	2666.4313	0.0057	2.135	0	4.68
										NFNIHGTNK	1.00	2.918	0.343	1	12/16	2	522.7647	1043.5155	1043.5148	0.0007	0.670	0	8.76
										WQTLLSVDDLVEK	1.00	3.520	0.621	1	17/24	2	773.4116	1544.8083	1544.8086	-0.0003	-0.194	0	4.03
										IQEPNTFPAILR	1.00	3.252	0.469	1	14/22	2	699.8906	1397.7677	1397.7667	0.0010	0.714	0	6.00
										AFQNVFAPR	0.99	2.453	0.396	1	14/16	2	525.2800	1048.5455	1048.5454	0.0001	0.095	0	9.79
										TPGVFDPGYR	1.00	3.075	0.548	1	15/18	2	554.7747	1107.5355	1107.5349	0.0006	0.541	0	5.50
										SMCGYQTFFAGK	1.00	3.922	0.647	1	19/22	2	706.8023	1411.5906	1411.5901	0.0005	0.354	0	7.92
										SDVLVEYQGEGR	1.00	4.241	0.626	1	14/22	2	676.3281	1350.6424	1350.6416	0.0008	0.591	0	4.14
										QLYEFDIK	0.98	2.010	0.399	1	10/14	2	528.2740	1054.5338	1054.5335	0.0003	0.284	0	4.37
										TQMDGMSLLPILR	1.00	3.985	0.604	1	16/24	2	753.8864	1505.7571	1505.7582	-0.0011	-0.730	0	5.50
IPI00012202.1	Methylosome protein 50	WDR77	1.00	0.59	0.13	0.79	No	2	11.4%	YEHDDIVSTVSVLSSGTQAVSGSK	1.00	3.415	0.562	1	25/92	3	822.7380	2465.1945	2465.1922	0.0023	0.932	0	4.54
										SDGALLLGASSLSGR	1.00	4.290	0.620	1	20/28	2	702.3781	1402.7419	1402.7416	0.0003	0.214	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory	PSMD2	1.00	0.27	0.00	0.44	No	5	6.8%	AVPLALALISVSNPR	0.99	2.436	0.586	1	12/56	3	507.6435	1519.9117	1519.9086	0.0031	2.036	0	9.79

	subunit 2									DPNNLFMVR	1.00	3.485	0.290	1	13/16	2	561.2740	1120.5353	1120.5335	0.0018	1.604	0	5.84
										SHYVLYGLVAAMQPR	1.00	4.454	0.587	1	23/56	3	574.2995	1719.8791	1719.8767	0.0024	1.393	0	8.33
										EDVLTLLLPVMGDSK	0.98	2.567	0.378	1	14/28	2	823.4395	1644.8646	1644.8644	0.0002	0.121	0	4.03
										EPLLTLVK	0.99	1.842	0.532	1	8/14	2	456.7919	911.5683	911.5692	-0.0009	-0.985	0	6.10
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.48	1.00	0.34	Yes	7	13.6%	DFPDDVIQFAR	0.99	2.774	0.353	1	14/20	2	661.8224	1321.6314	1321.6303	0.0011	0.831	0	3.93
										LFVGAENHVASLNLDNISK	1.00	4.650	0.646	1	18/36	2	1021.0393	2040.0622	2040.0640	-0.0018	-0.882	0	5.32
										AFLGPFAHK	0.98	2.422	0.274	1	12/16	2	494.2742	986.5347	986.5338	0.0009	0.910	0	8.80
										ETAVEAAPALGR	1.00	3.002	0.409	1	15/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										DFLQLVEPGGGGSANSLR	1.00	3.297	0.491	1	19/34	2	908.9630	1815.9133	1815.9115	0.0018	0.990	0	4.37
										THLLACGTGAFHPTCAFVEVGHR	1.00	3.975	0.569	1	34/132	4	635.3087	2537.2048	2537.2056	-0.0008	-0.315	0	6.73
										SAVAQIALHR	0.99	2.497	0.368	1	12/18	2	533.3118	1064.6107	1064.6091	0.0016	1.500	0	9.49
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.78	1.00	0.73	No	5	12.6%	SLETSAFVK	1.00	2.183	0.500	1	13/16	2	491.2662	980.5183	980.5179	0.0004	0.407	0	5.72
										MAAGIGLELYK	1.00	3.256	0.573	1	18/20	2	591.3154	1180.6169	1180.6162	0.0007	0.592	0	5.75
										VAEQVLNAVNK	1.00	4.299	0.507	1	17/20	2	592.8353	1183.6577	1183.6561	0.0016	1.349	0	5.97
										DALSQLMNGPIR	1.00	3.480	0.413	1	15/22	2	665.8428	1329.6715	1329.6711	0.0004	0.300	0	5.84
										DLAMVASDMMVLLK	1.00	3.801	0.583	1	19/26	2	792.8877	1583.7594	1583.7609	-0.0015	-0.946	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	1.09	1.00	0.78	No	8	16.7%	QLPAWFDQAK	0.99	2.157	0.400	1	8/18	2	602.3115	1202.6095	1202.6084	0.0011	0.913	0	5.84
										EAGISDYLTIEELVK	1.00	3.510	0.620	1	14/28	2	840.4405	1678.8689	1678.8665	0.0024	1.428	0	4.00
										YEDFGPLFTAK	1.00	3.858	0.620	1	15/20	2	644.3164	1286.6229	1286.6183	0.0046	3.570	0	4.37
										DNYPPSFK	0.99	1.992	0.425	1	8/14	2	484.2296	966.4450	966.4447	0.0003	0.310	0	5.83
										AILGATEVK	0.99	2.510	0.425	1	14/16	2	451.2713	900.5269	900.5280	-0.0011	-1.219	0	6.05
										HGGFYTCSDR	1.00	2.720	0.626	1	11/18	2	600.2486	1198.4830	1198.4826	0.0004	0.333	0	6.73
										YIVLTSK	1.00	2.160	0.527	1	10/12	2	412.2498	822.4846	822.4851	-0.0005	-0.606	0	8.59
										LVYAIFLK	1.00	2.658	0.529	1	13/14	2	483.8048	965.5959	965.5950	0.0009	0.930	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.62	0.00	0.50	No	4	12.4%	FYVHNDIFR	0.99	2.342	0.454	1	13/32	3	404.2050	1209.5917	1209.5931	-0.0014	-1.155	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.761	0.582	1	20/30	2	877.9427	1753.8702	1753.8709	-0.0007	-0.399	0	6.00
										SSSPAPADIAQTVQEDLR	1.00	4.699	0.569	1	20/34	2	942.9685	1883.9220	1883.9225	-0.0005	-0.265	0	4.03
										QYYTLLNQAPDMLHR	0.98	2.834	0.414	1	14/56	3	626.9771	1877.9117	1877.9094	0.0023	1.223	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.16	0.02	0.24	No	2	5.3%	DGTAGIPNLQLYDVK	1.00	3.193	0.495	1	17/28	2	802.4199	1602.8259	1602.8253	0.0006	0.374	0	4.21
										TITYQAVPSEVPNEEPK	0.99	2.313	0.557	1	13/32	2	951.4782	1900.9402	1900.9418	-0.0016	-0.841	0	4.25
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	3.77	1.00	0.79	No	19	36.1%	SDVYCEVCEFLVK	1.00	4.313	0.571	1	23/48	3	549.9179	1646.7330	1646.7320	0.0010	0.606	0	4.14
										EILDAFDK	1.00	1.956	0.480	1	11/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.03
										DVVTAAGDMLK	1.00	3.101	0.622	1	15/20	2	568.2868	1134.5604	1134.5591	0.0013	1.144	0	4.21
										VASKNVIPALELVEPIKK	1.00	1.847	0.633	1	20/102	4	487.8015	1947.1771	1947.1768	0.0003	0.154	1	8.47
										TEKEILDAFDK	1.00	3.688	0.536	1	13/20	2	654.8377	1307.6637	1307.6609	0.0028	2.138	1	4.32
										LVGYLDR	1.00	2.243	0.411	1	11/12	2	418.2373	834.4605	834.4600	0.0005	0.598	0	5.84
										HLAELNHQK	1.00	4.348	0.570	1	21/32	3	363.8648	1088.5721	1088.5727	-0.0006	-0.550	0	6.92
										GCSFLPDPYQK	1.00	3.245	0.510	1	14/20	2	656.3055	1310.5970	1310.5965	0.0005	0.381	0	5.83
										DGGFCEVCK	1.00	2.226	0.522	1	11/16	2	536.2153	1070.4161	1070.4161	0.0000	0.000	0	4.37
										NVIPALELVEPIK	1.00	3.038	0.726	1	18/24	2	717.9320	1433.8509	1433.8494	0.0015	1.045	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	6.445	0.700	1	32/80	3	794.3680	2380.0852	2380.0821	0.0031	1.301	0	4.79
										KLVGYLDR	0.99	2.278	0.373	1	11/14	2	482.2847	962.5548	962.5549	-0.0001	-0.104	0	8.59
										NVIPALELVEPIKK	1.00	3.810	0.699	1	16/26	2	781.9794	1561.9452	1561.9443	0.0009	0.576	0	6.14
										LGPGMADICK	1.00	2.999	0.605	1	13/18	2	539.2570	1076.4999	1076.4995	0.0004	0.371	0	5.83
										QEILAALEK	1.00	2.091	0.580	1	11/16	2	507.7951	1013.5763	1013.5757	0.0006	0.591	0	4.53
										EIVDSYLPVILDIIK	1.00	1.736	0.576	1	13/28	2	865.5029	1728.9925	1728.9913	0.0012	0.693	0	4.03
										DNGDVCQDCIQMVTDIQTAVR	1.00	5.025	0.562	1	35/80	3	818.6946	2453.0630	2453.0621	0.0009	0.366	0	3.77
										LPALTVHVTQPK	1.00	4.501	0.610	1	14/22	2	652.3903	1302.7656	1302.7660	-0.0004	-0.307	0	8.76
										EMPMQTLVPAK	0.99	2.130	0.456	1	10/20	2	638.8174	1275.6209	1275.6203	0.0006	0.470	0	6.10
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.89	0.84	0.71	Yes	12	23.2%	GSIVWQEVFDDK	1.00	3.962	0.549	1	17/22	2	711.8486	1421.6821	1421.6827	-0.0006	-0.421	0	4.03
										LAPGTIVEVWK	1.00	2.136	0.576	1	13/20	2	606.8530	1211.6920	1211.6914	0.0006	0.494	0	6.00
										YHGYIFGFYK	1.00	2.370	0.644	1	16/18	2	647.8164	1293.6194	1293.6182	0.0012	0.926	0	8.44
										DSAYPEELSR	1.00	3.138	0.314	1	11/18	2	583.7698	1165.5257	1165.5251	0.0006	0.514	0	4.14
										VEPLDFGGTQK	1.00	3.189	0.560	1	15/20	2	595.8062	1189.5987	1189.5979	0.0008	0.671	0	4.37
										KLESFYIQK	0.99	2.773	0.318	1	13/16	2	578.3241	1154.6343	1154.6336	0.0007	0.605	0	8.50
										GSYSLSHVYTPNDVR	1.00	4.351	0.556	1	16/28	2	847.9103	1693.8036	1693.8060	-0.0024	-1.415	0	6.74
										VLDIIATINK	1.00	3.556	0.538	1	15/18	2	550.3397	1098.6655	1098.6649	0.0006	0.545	0	5.81
										PGPALWPLPLSVK	1.00	3.429	0.610	1	16/24	2	687.9108	1373.8069	1373.8071	-0.0002	-0.145	0	9.18

										TLDAMAFNK	1.00	3.197	0.386	1	12/16	2	513.7499	1025.4854	1025.4852	0.0002	0.195	0	5.50
										WHHEPAEFQAK	0.97	3.551	0.317	1	18/40	3	460.5545	1378.6407	1378.6418	-0.0011	-0.796	0	6.00
										DMDDAYDR	0.99	2.066	0.476	1	12/14	2	508.6849	1015.3547	1015.3553	-0.0006	-0.590	0	3.77
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	1.15	0.00	0.50	No	2	16.0%	DKLNNLVLFDK	0.99	3.081	0.560	1	14/20	2	659.8719	1317.7297	1317.7293	0.0004	0.303	1	5.96
										AALQELLSK	1.00	3.009	0.408	1	13/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.05
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.29	0.00	0.54	No	2	8.0%	EGDLLFTVAK	1.00	2.521	0.519	1	12/18	2	546.8004	1091.5873	1091.5863	0.0010	0.914	0	4.37
										GHFGPINSVAFHPDGK	1.00	5.094	0.645	1	25/60	3	560.6145	1678.8237	1678.8216	0.0021	1.249	0	6.92
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.08	0.00	0.20	No	2	2.6%	ISFLENNLEQLTK	1.00	3.237	0.427	1	12/24	2	774.9170	1547.8193	1547.8195	-0.0002	-0.129	0	4.53
										SLTEYLQNVEQK	1.00	3.163	0.542	1	16/22	2	726.3725	1450.7306	1450.7304	0.0002	0.138	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.15	1.00	0.51	No	4	16.5%	VFQEPLFYEAPR	1.00	4.246	0.540	1	18/22	2	748.3826	1494.7531	1494.7507	0.0024	1.604	0	4.53
										NHCGIASAASYPTV	1.00	2.809	0.547	1	13/26	2	724.3354	1446.6560	1446.6562	-0.0002	-0.138	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	5.119	0.810	1	31/72	3	752.9713	2255.8910	2255.8922	-0.0012	-0.531	0	4.65
										MIELHNQEYR	1.00	3.066	0.563	1	14/18	2	674.8193	1347.6251	1347.6241	0.0010	0.741	0	5.38
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.62	1.00	0.59	No	10	11.3%	TVDQYFYGIK	1.00	3.265	0.436	1	15/18	2	617.3111	1232.6084	1232.6077	0.0007	0.567	0	5.50
										GRHLVLLDTAQAAAAGHR	1.00	3.633	0.559	1	32/102	4	465.0105	1856.0134	1856.0129	0.0005	0.269	1	9.61
										DLFSTFTITR	1.00	3.128	0.590	1	16/18	2	600.8166	1199.6198	1199.6186	0.0012	0.999	0	5.84
										ELVDYFLNVATAQGR	1.00	3.387	0.631	1	19/28	2	848.4387	1694.8623	1694.8628	-0.0005	-0.295	0	4.37
										HLVLLDTAQAAAAGHR	1.00	5.922	0.501	1	27/60	3	548.6374	1642.8937	1642.8903	0.0034	2.066	0	6.92
										LPVSEGVFVVK	1.00	3.597	0.655	1	16/20	2	587.3475	1172.6830	1172.6805	0.0025	2.128	0	6.00
										IYITDGNMQLTVLTDR	1.00	5.116	0.534	1	22/30	2	934.9748	1867.9356	1867.9350	0.0006	0.321	0	4.21
										LQETTLVANQLR	1.00	4.257	0.521	1	17/22	2	693.3910	1384.7676	1384.7674	0.0002	0.144	0	6.00
										FQVIVYNPLGR	1.00	3.623	0.473	1	15/20	2	653.3693	1304.7248	1304.7241	0.0007	0.536	0	8.75
										NLSAPVTLNLR	1.00	2.556	0.530	1	13/20	2	599.3511	1196.6892	1196.6877	0.0015	1.251	0	9.75
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.17	0.00	0.50	No	2	6.5%	MLFDYLADK	0.99	2.595	0.401	1	14/16	2	566.2732	1130.5337	1130.5318	0.0019	1.678	0	4.21
										LGHVVMGNNAVSPYQQVIEK	1.00	4.013	0.511	1	22/76	3	733.7124	2198.1167	2198.1154	0.0013	0.591	0	6.75
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.47	0.00	0.34	No	3	11.1%	QYMEGFNDELEAFK	0.99	2.363	0.504	1	12/26	2	868.8773	1735.7433	1735.7400	0.0033	1.899	0	4.00
										EGEEAGPGDPLLEAVPK	1.00	4.980	0.683	1	22/32	2	854.4254	1706.8349	1706.8363	-0.0014	-0.819	0	3.91
										DVQMLQDAISK	0.99	2.865	0.316	1	13/20	2	632.3161	1262.6181	1262.6177	0.0004	0.316	0	4.21
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.52	0.00	0.46	No	2	13.2%	AGELTEDEVER	1.00	3.260	0.534	1	15/20	2	624.2911	1246.5675	1246.5677	-0.0002	-0.160	0	3.91
										VLNTNIDGR	1.00	2.929	0.566	1	15/16	2	501.2724	1000.5306	1000.5302	0.0004	0.399	0	5.81
IPI00013405.1	Stromelysin-2 precursor	MMP10	1.00	0.29	1.00	0.59	No	3	5.9%	GEYLFFK	1.00	2.460	0.551	1	10/12	2	452.2342	902.4535	902.4538	-0.0003	-0.332	0	6.00
										LIADDFPGVEPK	1.00	3.559	0.532	1	16/22	2	650.8428	1299.6720	1299.6711	0.0009	0.691	0	4.03
										FLGLEVTGK	1.00	2.733	0.494	1	14/16	2	482.2791	962.5438	962.5437	0.0001	0.104	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.47	0.00	0.43	No	22	29.9%	YLDIPK	0.97	2.217	0.329	1	9/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										CQLEINFNTLQTK	1.00	4.229	0.537	1	19/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										ISIEMHGTLEDQLSHLR	1.00	2.506	0.404	1	27/96	4	499.5046	1993.9903	1993.9891	0.0012	0.601	0	5.27
										GISQEQMNEFR	1.00	2.970	0.551	1	12/20	2	677.8064	1353.5990	1353.5983	0.0007	0.516	0	4.53
										DDPLTNLNTAFDVAEK	1.00	4.508	0.666	1	22/30	2	881.9283	1761.8427	1761.8421	0.0006	0.340	0	3.84
										SFSTALYGESDL	1.00	2.968	0.411	1	11/22	2	645.2984	1288.5835	1288.5823	0.0012	0.930	0	3.67
										KDDPLTNLNTAFDVAEK	1.00	5.426	0.655	1	23/32	2	945.9758	1889.9364	1889.9371	-0.0007	-0.370	0	4.23
										LAILGIHNEVSK	1.00	4.149	0.600	1	16/22	2	647.3799	1292.7457	1292.7452	0.0005	0.386	0	6.75
										ETADTDTADQVMASFK	1.00	4.044	0.678	1	20/30	2	873.3804	1744.7455	1744.7462	-0.0007	-0.401	0	3.84
										VLAVNQENEQLMEDYEK	1.00	4.848	0.703	1	24/32	2	1034.4806	2066.9471	2066.9467	0.0004	0.193	0	3.91
										IDQLEGDHQLIQEALIFDNK	1.00	4.587	0.591	1	26/76	3	780.4008	2338.1814	2338.1805	0.0009	0.384	0	4.10
										HRPELIDYGK	0.99	2.830	0.442	1	17/36	3	409.8875	1226.6397	1226.6408	-0.0011	-0.895	0	6.75
										RDQALTEEHAR	1.00	2.852	0.518	1	18/40	3	442.5567	1324.6477	1324.6484	-0.0007	-0.527	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.795	0.625	1	19/28	2	771.9223	1541.8340	1541.8301	0.0039	2.526	0	4.14
										LDHLAEK	0.99	2.503	0.304	1	11/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										ELPPDQAEYCIAR	0.98	2.044	0.444	1	10/24	2	781.3694	1560.7240	1560.7242	-0.0002	-0.128	0	4.14
										DYETATLSEIK	1.00	2.706	0.489	1	17/20	2	635.3141	1268.6137	1268.6136	0.0001	0.079	0	4.14
										MLDAEDIVGTARPDEK	1.00	3.906	0.598	1	25/60	3	592.6208	1774.8407	1774.8407	0.0000	0.000	0	4.10
										ALDFIASK	1.00	2.637	0.490	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										TINEVENQILTR	1.00	3.966	0.551	1	19/22	2	715.3859	1428.7569	1428.7573	-0.0004	-0.280	0	4.53
										FAIQDISVEETSAK	1.00	4.117	0.575	1	19/26	2	769.3909	1536.7673	1536.7672	0.0001	0.065	0	4.14
										NYITMDELR	0.96	2.214	0.288	1	11/16	2	585.7766	1169.5398	1169.5387	0.0011	0.939	0	4.37
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase,	DUT	1.00	0.39	0.68	0.88	No	2	10.7%	HFIDVGAGVIDEDYR	1.00	3.118	0.515	1	21/56	3	569.2775	1704.8113	1704.8108	0.0005	0.293	0	4.22
										GNVGVVLFNFGK	1.00	3.146	0.613	1	14/22	2	625.8482	1249.6847	1249.6819	0.0028	2.237	0	8.75
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	9.9%	NMINTFVPSGK	1.00	2.596	0.405	1	12/20	2	612.3081	1222.6026	1222.6016	0.0010	0.817	0	8.75

										ESLDVYELDAK	1.00	2.865	0.607	1	15/20	2	641.3141	1280.6147	1280.6136	0.0011	0.858	0	3.92
										LPGLLGNFPGPFEEEMK	1.00	3.529	0.589	1	16/32	2	945.9689	1889.9225	1889.9233	-0.0008	-0.423	0	4.25
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	1.70	0.00	0.42	No	25	32.1%	YLDIPK	0.97	2.217	0.329	1	9/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										CQLEINFNTLQTK	1.00	4.229	0.537	1	19/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										AGTQIENIDEDFR	1.00	3.920	0.470	1	18/24	2	754.3548	1506.6949	1506.6951	-0.0002	-0.133	0	3.92
										SFSTALYGESDL	1.00	2.968	0.411	1	11/22	2	645.2984	1288.5835	1288.5823	0.0012	0.930	0	3.67
										ETTDTDTADQVIASFK	1.00	4.204	0.628	1	25/30	2	871.4100	1740.8064	1740.8054	0.0010	0.574	0	3.84
										DGLAFNALIHR	1.00	3.061	0.555	1	19/40	3	409.5595	1225.6557	1225.6568	-0.0011	-0.895	0	6.74
										AGTQIENIDEDFRDGLK	0.97	2.423	0.561	1	21/64	3	640.9814	1919.9236	1919.9225	0.0011	0.572	1	4.11
										ELPPDQAEYCIAR	0.98	2.044	0.444	1	10/24	2	781.3694	1560.7240	1560.7242	-0.0002	-0.128	0	4.14
										QLEAIDQLHLEYAK	1.00	3.043	0.487	1	14/52	3	557.6298	1669.8687	1669.8675	0.0012	0.717	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	3.981	0.602	1	28/68	3	683.6797	2048.0192	2048.0174	0.0018	0.878	1	4.44
										TINEVENQILTR	1.00	3.966	0.551	1	19/22	2	715.3859	1428.7569	1428.7573	-0.0004	-0.280	0	4.53
										HRPELIEYDK	1.00	3.413	0.398	1	20/36	3	433.8946	1298.6619	1298.6619	0.0000	0.000	0	5.45
										MLDAEDIVNTARPDEK	1.00	4.258	0.433	1	17/30	2	916.9384	1831.8622	1831.8622	0.0000	0.000	0	4.10
										IAESNHIK	0.99	2.377	0.417	1	11/14	2	456.2509	910.4866	910.4872	-0.0006	-0.658	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	5.717	0.434	1	19/34	2	960.5073	1918.9985	1919.0000	-0.0015	-0.781	0	8.59
										ASFNHFDKDHGGALGPEEFK	1.00	4.642	0.584	1	28/76	3	735.0116	2202.0117	2202.0130	-0.0013	-0.590	1	5.31
										VQQLVPK	0.95	2.357	0.239	1	11/12	2	406.2554	810.4961	810.4963	-0.0002	-0.246	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.434	0.540	1	19/28	2	757.9067	1513.7990	1513.7988	0.0002	0.132	0	4.14
										LDHLAEK	0.99	2.503	0.304	1	11/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										KDDPVTNLNNAFEVAEK	1.00	6.092	0.652	1	30/64	3	635.3180	1902.9334	1902.9323	0.0011	0.577	0	4.32
										DYETATLSDIK	1.00	3.113	0.502	1	17/20	2	628.3063	1254.5987	1254.5980	0.0007	0.557	0	4.03
										ALDFIASK	1.00	2.637	0.490	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										FAIQDISVEETSAK	1.00	4.117	0.575	1	19/26	2	769.3909	1536.7673	1536.7672	0.0001	0.065	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.896	0.683	1	23/32	2	904.9298	1807.8448	1807.8451	-0.0003	-0.166	0	4.21
										NFITAEELR	1.00	2.885	0.363	1	12/16	2	546.7878	1091.5615	1091.5611	0.0004	0.366	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.03	0.99	0.61	No	4	20.8%	TPVGFIGLGNMGNPMAK	1.00	4.120	0.549	1	18/32	2	868.4289	1734.8407	1734.8433	-0.0026	-1.497	0	8.41
										MGAVFMDAPVSGGVGAAR	1.00	3.981	0.587	1	21/34	2	862.9084	1723.8060	1723.8022	0.0038	2.202	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.415	0.607	1	19/36	2	1003.4711	2004.9229	2004.9276	-0.0047	-2.342	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.329	0.595	1	22/30	2	801.9329	1601.8526	1601.8512	0.0014	0.873	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.27	0.00	0.35	No	4	6.2%	LNSAIIYDR	0.98	2.389	0.316	1	13/16	2	532.7904	1063.5657	1063.5662	-0.0005	-0.469	0	5.84
										VLSGEFQIVNPHLLK	1.00	2.198	0.579	1	16/56	3	565.3260	1692.9569	1692.9563	0.0006	0.354	0	6.72
										DDSIEGIYDTLK	1.00	3.082	0.676	1	16/22	2	684.8301	1367.6460	1367.6456	0.0004	0.292	0	3.84
										YPFESAEAQLLNK	1.00	3.809	0.389	1	18/24	2	755.3828	1508.7529	1508.7511	0.0018	1.191	0	4.53
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.15	0.00	0.35	No	5	25.4%	SAYQEAMDISK	0.96	2.193	0.313	1	11/20	2	629.7846	1257.5560	1257.5547	0.0013	1.032	0	4.37
										TTFDEAMADLHTLSEDSYK	1.00	3.711	0.600	1	19/36	2	1095.4808	2188.9457	2188.9470	-0.0013	-0.593	0	4.10
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										SNEEGSEEKGPEVR	0.99	2.575	0.664	1	17/26	2	773.8526	1545.6907	1545.6907	0.0000	0.000	1	4.32
										YEDMAAFMK	0.99	2.589	0.361	1	12/16	2	569.2332	1136.4530	1136.4518	0.0012	1.054	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.51	0.00	0.34	No	7	12.7%	DPQALSEHLK	1.00	2.807	0.510	1	13/18	2	569.2986	1136.5840	1136.5826	0.0014	1.230	0	5.32
										AMADPEVQQIMSDPAMR	1.00	3.359	0.703	1	19/32	2	969.4237	1936.8319	1936.8329	-0.0010	-0.516	0	4.03
										AAALEFLNR	1.00	3.126	0.495	1	13/16	2	502.7798	1003.5462	1003.5451	0.0011	1.094	0	6.05
										EGLQNMEAR	0.98	2.255	0.360	1	9/16	2	532.2455	1062.4765	1062.4764	0.0001	0.094	0	4.53
										LAYINPDLALEEK	1.00	3.640	0.455	1	17/24	2	744.9009	1487.7887	1487.7872	0.0015	1.007	0	4.14
										LMDVGLIAIR	1.00	3.728	0.477	1	17/18	2	558.8259	1115.6378	1115.6373	0.0005	0.447	0	5.84
										KAAALEFLNR	1.00	3.479	0.410	1	19/36	3	378.2206	1131.6389	1131.6400	-0.0011	-0.970	0	8.75
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.598	0.671	1	10/12	2	386.2034	770.3920	770.3923	-0.0003	-0.388	0	4.21
										DGYNYTLSK	1.00	3.125	0.421	1	12/16	2	530.7509	1059.4883	1059.4873	0.0010	0.942	0	5.83
										CIESLIAVFQK	1.00	3.518	0.557	1	17/20	2	654.3550	1306.6968	1306.6955	0.0013	0.993	0	5.99
										ISSPTETER	0.99	2.060	0.412	1	12/16	2	510.2538	1018.4941	1018.4931	0.0010	0.980	0	4.53
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	0.99	2.730	0.384	1	13/18	2	533.8038	1065.5931	1065.5931	0.0000	0.000	0	6.41
										DVIEEYFK	0.96	1.511	0.434	1	11/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.26	0.00	0.18	No	19	9.2%	SVEEVASEIQPFLR	0.99	4.370	0.343	1	24/52	3	535.2824	1602.8274	1602.8253	0.0021	1.308	0	4.25
										IEPHTGLLLLSVQK	1.00	4.591	0.684	1	19/52	3	516.6434	1546.9097	1546.9083	0.0014	0.903	0	6.75
										LLEAQIATGGIIDPK	1.00	5.203	0.686	1	21/28	2	769.9431	1537.8728	1537.8716	0.0012	0.779	0	4.37
										ITNLTQQLEQASIVK	1.00	4.697	0.524	1	20/28	2	843.4753	1684.9377	1684.9360	0.0017	1.008	0	6.00
										AELIVQPELK	1.00	3.407	0.500	1	13/18	2	570.3372	1138.6616	1138.6598	0.0018	1.578	0	4.53

										AQQIHSQTSQQYPLYDLDLGK	1.00	4.957	0.692	1	27/80	3	811.7397	2432.1967	2432.1972	-0.0005	-0.205	0	5.21
										DEETGLCLLPLK	0.99	2.066	0.548	1	13/22	2	694.3605	1386.7097	1386.7065	0.0032	2.304	0	4.14
										QLQNIIQATSR	0.99	2.421	0.424	1	13/20	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.75
										NNYDEEIISLK	1.00	3.273	0.470	1	14/20	2	669.3328	1336.6513	1336.6511	0.0002	0.149	0	4.14
										TLELQGLINDLQR	1.00	3.596	0.584	1	15/24	2	756.9227	1511.8281	1511.8308	-0.0027	-1.784	0	4.37
										IEVLEEELR	1.00	3.023	0.446	1	14/16	2	565.3086	1128.6041	1128.6027	0.0014	1.238	0	4.09
										AITGFDDPFSGK	1.00	2.974	0.631	1	15/22	2	627.8037	1253.5940	1253.5928	0.0012	0.956	0	4.21
										SVQNDSQAIAEVLNQLK	1.00	2.712	0.520	1	18/32	2	928.9893	1855.9657	1855.9640	0.0017	0.915	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	5.348	0.654	1	26/76	3	713.7003	2138.0817	2138.0790	0.0027	1.261	0	5.29
										LSLQDAVSQGVIDQDMATR	1.00	4.469	0.680	1	23/36	2	1032.0073	2061.9977	2062.0001	-0.0024	-1.163	0	3.93
										LNDSILQATEQR	1.00	3.617	0.567	1	17/22	2	694.3624	1386.7109	1386.7103	0.0006	0.432	0	4.37
										GLIDYETFK	1.00	2.198	0.450	1	11/16	2	543.2793	1084.5453	1084.5441	0.0012	1.104	0	4.37
										SGSLSLTQFADMISLK	1.00	3.424	0.639	1	18/30	2	857.4400	1712.8681	1712.8655	0.0026	1.516	0	5.55
										ALLQAILQTEDMLK	1.00	4.937	0.468	1	18/26	2	801.9422	1601.8691	1601.8698	-0.0007	-0.436	0	4.37
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.72	1.00	0.35	No	33	19.5%	YSDIEPSTEGEVIFR	1.00	4.694	0.582	1	20/28	2	871.4176	1740.8213	1740.8206	0.0007	0.402	0	4.00
										LHTLGDNLLDSR	1.00	3.210	0.605	1	16/22	2	677.3597	1352.7043	1352.7048	-0.0005	-0.369	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	3.998	0.667	1	19/38	2	1065.9897	2129.9637	2129.9648	-0.0011	-0.516	0	3.93
										KAEMLQNEAK	1.00	3.130	0.454	1	12/18	2	589.2977	1176.5814	1176.5809	0.0005	0.424	0	6.14
										ATGQCLCLPNVIGQNCDR	1.00	4.808	0.693	1	29/68	3	692.6522	2074.9336	2074.9347	-0.0011	-0.529	0	5.86
										NIGNLFEEAEK	1.00	3.580	0.573	1	17/20	2	632.3144	1262.6151	1262.6143	0.0008	0.633	0	4.25
										FGYYGDALR	1.00	2.647	0.411	1	13/16	2	531.2562	1060.4990	1060.4978	0.0012	1.129	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	5.726	0.554	1	24/34	2	955.0357	1908.0542	1908.0568	-0.0026	-1.361	1	4.68
										KVSEIKDILAQSPAAEPLK	1.00	5.431	0.658	1	21/36	2	1019.0832	2036.1469	2036.1518	-0.0049	-2.404	1	6.18
										EALEEAEK	1.00	2.454	0.385	1	10/14	2	459.7244	917.4347	917.4342	0.0005	0.544	0	4.09
										TLDGELDEK	1.00	2.719	0.505	1	13/16	2	510.2482	1018.4825	1018.4819	0.0006	0.588	0	3.92
										AAQNSGEAEYIEK	1.00	3.404	0.585	1	17/24	2	705.3308	1408.6471	1408.6470	0.0001	0.071	0	4.25
										IEDPYSPR	1.00	2.639	0.393	1	12/14	2	488.7404	975.4668	975.4662	0.0006	0.614	0	4.37
										AVITVQRPGR	1.00	2.819	0.362	1	13/18	2	548.8329	1095.6521	1095.6513	0.0008	0.729	0	12.00
										EGFYDLSSEDPFGCK	1.00	3.355	0.711	1	15/28	2	875.8669	1749.7198	1749.7192	0.0006	0.343	0	3.92
										KAAQNSGEAEYIEK	0.99	4.053	0.505	1	21/52	3	513.2546	1536.7474	1536.7420	0.0054	3.507	0	4.79
										ELDSLQTEAESLDNTVK	1.00	5.329	0.670	1	22/32	2	946.4602	1890.9066	1890.9058	0.0008	0.423	0	3.83
										AEMLLEEAK	1.00	2.942	0.370	1	13/16	2	525.2628	1048.5127	1048.5111	0.0016	1.523	0	4.25
										VESLSQVEVILQHSAADIAR	0.99	2.620	0.500	1	19/76	3	722.3902	2164.1497	2164.1488	0.0009	0.415	0	4.65
										TLLAQANSK	0.99	2.450	0.346	1	13/16	2	473.2718	944.5293	944.5291	0.0002	0.211	0	8.41
										TPMTDVCR	1.00	2.462	0.494	1	11/14	2	498.2179	994.4230	994.4212	0.0018	1.806	0	5.50
										YFQMSLEAEER	1.00	3.255	0.587	1	16/20	2	709.8165	1417.6203	1417.6184	0.0019	1.338	0	4.25
										ETVDSVER	0.98	2.586	0.303	1	10/14	2	467.7274	933.4422	933.4403	0.0019	2.031	0	4.14
										DILAQSPAAEPLK	1.00	4.311	0.577	1	17/24	2	676.8746	1351.7353	1351.7347	0.0006	0.443	0	4.37
										YYYAVYDMVVR	1.00	3.494	0.647	1	17/20	2	729.3421	1456.6700	1456.6697	0.0003	0.206	0	5.83
										AEMLQNEAK	0.99	2.625	0.366	1	13/16	2	525.2502	1048.4858	1048.4859	-0.0001	-0.095	0	4.53
										MEMPSTPQQLQNLTEDIR	1.00	4.450	0.554	1	26/68	3	721.6734	2162.0006	2161.9984	0.0022	1.016	0	4.14
										ELAEQLEFIK	1.00	3.327	0.435	1	15/18	2	610.3321	1218.6507	1218.6496	0.0011	0.901	0	4.25
										KVENLIAK	1.00	3.171	0.324	1	12/14	2	457.7871	913.5593	913.5597	-0.0004	-0.437	0	8.59
										TFRPAAMLIER	1.00	3.642	0.413	1	25/40	3	440.9079	1319.7021	1319.7020	0.0001	0.076	0	9.26
										QSAEDILLK	0.98	1.969	0.390	1	9/16	2	508.7848	1015.5556	1015.5550	0.0006	0.590	0	4.37
										ISGVIGPYR	1.00	2.801	0.473	1	14/16	2	481.2769	960.5399	960.5393	0.0006	0.623	0	8.75
										DVTEMMAQVEVK	1.00	3.206	0.554	1	14/22	2	706.3258	1410.6368	1410.6371	-0.0003	-0.212	0	4.14
IPI00014177.3	Septin-2	2-Sep	1.00	0.44	0.00	0.13	No	3	11.6%	ASIPFSVVGSNQLIEAK	0.99	2.265	0.523	1	16/32	2	880.4831	1758.9499	1758.9516	-0.0017	-0.965	0	6.05
										LTVVDTPGYGDAINCR	1.00	3.619	0.700	1	20/30	2	875.9251	1749.8358	1749.8356	0.0002	0.114	0	4.21
										VNIVPVIAK	0.96	2.196	0.276	1	9/16	2	476.8131	951.6132	951.6117	0.0015	1.573	0	8.72
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	5.0%	AFVDFLSDEIKEER	1.00	4.037	0.584	1	18/26	2	849.4227	1696.8362	1696.8308	0.0054	3.179	1	4.18
										AFVDFLSDEIK	1.00	2.880	0.382	1	15/20	2	642.3295	1282.6457	1282.6445	0.0012	0.934	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.49	0.00	0.32	No	5	8.7%	EVLLFPAMKPEDK	0.98	2.569	0.436	4	9/48	3	511.6058	1531.7955	1531.7956	-0.0001	-0.065	0	4.68
										LIFYDLR	1.00	2.395	0.372	1	11/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
										YLDLILNDFVR	1.00	2.749	0.551	1	14/20	2	690.8797	1379.7447	1379.7449	-0.0002	-0.145	0	4.21
										LPETNLFETEETRK	1.00	3.231	0.492	1	17/52	3	569.6247	1705.8527	1705.8523	0.0004	0.234	0	4.49
										FELFVMK	0.96	2.222	0.293	1	10/12	2	465.2437	928.4745	928.4728	0.0017	1.827	0	6.00
IPI00014263.1	Isoform Long of Eukaryotic translation	EIF4H	1.00	0.36	0.00	0.83	No	2	13.7%	EALTYDGALLGDR	1.00	3.006	0.497	1	12/24	2	697.3515	1392.6887	1392.6885	0.0002	0.143	0	4.03

	initiation factor 4H									TVATPLNQVANPNSAIFGGAR	0.99	2.965	0.598	1	19/40	2	1049.5556	2097.0956	2097.0967	-0.0011	-0.524	0	9.41
IPI00014310.3	Cullin-1	CUL1	1.00	0.09	0.00	0.28	No	2	3.7%	ESFESQFLADTER	1.00	3.380	0.638	1	15/24	2	779.8546	1557.6957	1557.6947	0.0010	0.641	0	4.00
										GQTPGGAQFVGLELYK	1.00	3.444	0.620	1	17/30	2	832.9358	1663.8553	1663.8570	-0.0017	-1.021	0	6.00
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.07	0.00	0.43	No	6	19.7%	AAPFSLEYR	1.00	2.101	0.616	1	13/16	2	527.2718	1052.5305	1052.5291	0.0014	1.328	0	6.05
										GQYISPFHDIPIYADK	1.00	2.420	0.552	1	15/60	3	621.9807	1862.9227	1862.9203	0.0024	1.286	0	5.21
										DKDFAIDIIK	0.98	3.239	0.473	1	15/18	2	589.3268	1176.6404	1176.6390	0.0014	1.188	1	4.43
										DFAIDIIK	0.97	2.026	0.335	1	9/14	2	467.7658	933.5179	933.5171	0.0008	0.855	0	4.21
										VIAINVDDPDAANYNDINDVK	1.00	2.646	0.596	1	22/40	2	1144.5557	2287.0963	2287.0968	-0.0005	-0.218	0	3.66
										VIAINVDDPDAANYNDINDVKR	1.00	3.650	0.609	1	22/84	3	815.4066	2443.1960	2443.1979	-0.0019	-0.777	0	3.97
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.47	0.99	0.46	Yes	4	8.9%	YEKPDGSPVFIAFR	1.00	3.175	0.641	1	14/26	2	813.4197	1624.8233	1624.8249	-0.0016	-0.984	0	6.07
										SSNTYTLTDVR	0.99	2.326	0.370	1	14/20	2	628.8095	1255.6054	1255.6044	0.0010	0.795	0	5.55
										QIGDALPVSCTISASR	1.00	2.646	0.610	1	12/30	2	837.9276	1673.8415	1673.8407	0.0008	0.477	0	5.83
										LDVPQNLMFGK	1.00	2.732	0.490	1	9/20	2	639.3316	1276.6488	1276.6486	0.0002	0.156	0	5.84
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.00	1.00	0.30	No	18	18.2%	ALGSAAADAQR	1.00	2.807	0.437	1	17/20	2	515.7674	1029.5217	1029.5203	0.0014	1.357	0	5.88
										HPSAHDVILEGAGLR	1.00	4.894	0.617	1	27/56	3	524.6145	1570.8220	1570.8216	0.0004	0.254	0	5.99
										LAESHVESASNMEQLTR	1.00	3.068	0.489	1	20/64	3	639.9705	1916.8910	1916.8898	0.0012	0.625	0	4.75
										LDPVYFVAPAK	1.00	2.704	0.628	1	16/20	2	610.3397	1218.6656	1218.6649	0.0007	0.574	0	5.83
										EATQAEIEADR	1.00	3.679	0.455	1	13/20	2	616.7913	1231.5698	1231.5681	0.0017	1.378	0	4.00
										AGYFGDPLAPNPADK	1.00	4.322	0.664	1	19/28	2	766.8726	1531.7309	1531.7307	0.0002	0.130	0	4.21
										SLAQQLTR	0.99	2.590	0.269	1	10/14	2	458.7642	915.5146	915.5138	0.0008	0.872	0	9.47
										ALGSQYQNR	0.98	2.435	0.279	1	11/16	2	518.7622	1035.5107	1035.5098	0.0009	0.867	0	8.79
										IQMDQFMQQLQR	1.00	4.413	0.529	1	18/22	2	799.3767	1596.7387	1596.7388	-0.0001	-0.063	0	5.84
										MQQAEQALQDILR	1.00	5.471	0.599	1	21/24	2	780.3959	1558.7789	1558.7773	0.0016	1.025	0	4.37
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	4.916	0.672	1	27/96	3	793.4152	2377.2242	2377.2238	0.0004	0.168	0	5.45
										ITAPLMPLGK	0.99	2.030	0.494	1	13/18	2	528.8097	1055.6052	1055.6049	0.0003	0.284	0	8.75
										SSAEYSVHK	0.98	2.344	0.292	1	12/16	2	504.2433	1006.4726	1006.4720	0.0006	0.595	0	6.47
										HQDVFSSAQR	1.00	2.844	0.503	1	14/18	2	587.7836	1173.5532	1173.5527	0.0005	0.425	0	6.74
										DAQISEGASR	1.00	3.136	0.412	1	14/18	2	517.2491	1032.4845	1032.4836	0.0009	0.870	0	4.37
										AQGGDGVVPDTELEGR	1.00	3.165	0.518	1	13/30	2	800.3841	1598.7547	1598.7536	0.0011	0.687	0	3.92
										LQGVSDQSFQVEEAK	1.00	4.834	0.601	1	19/28	2	832.9099	1663.8027	1663.8053	-0.0026	-1.561	0	4.14
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.002	0.555	1	31/92	3	750.7169	2249.1287	2249.1288	-0.0001	-0.044	0	4.65
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.04	1.00	0.30	Yes	2	0.8%	SLLTAISAQR	1.00	3.026	0.508	1	15/18	2	530.3115	1058.6096	1058.6084	0.0012	1.131	0	9.47
										QADGVLLQAITR	1.00	3.225	0.442	1	16/22	2	642.8672	1283.7219	1283.7198	0.0021	1.633	0	5.84
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	19.5%	IQQLTALGAAQATAK	1.00	3.514	0.652	1	20/28	2	742.9252	1483.8367	1483.8358	0.0009	0.606	0	8.75
										ELLVPLTSSMYVPGK	0.98	1.887	0.473	1	14/28	2	825.4446	1648.8764	1648.8746	0.0018	1.090	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	2.211	0.627	1	17/56	3	574.5869	1720.7409	1720.7388	0.0021	1.218	0	3.98
										EVVEEAENGR	1.00	2.728	0.567	1	13/18	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	4.09
										AAEDDEDDDVDTKK	1.00	3.759	0.738	1	18/26	2	783.3261	1564.6382	1564.6377	0.0005	0.319	0	3.76
										AAEDDEDDDVDTK	1.00	3.454	0.820	1	18/24	2	719.2786	1436.5414	1436.5427	-0.0013	-0.904	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	3.22	1.00	0.33	No	15	32.4%	VNPQGPGPEEK	1.00	2.582	0.550	1	13/20	2	576.2882	1150.5631	1150.5619	0.0012	1.041	0	4.53
										VLQAMLATQLR	1.00	3.869	0.550	1	17/20	2	630.3606	1258.7079	1258.7067	0.0012	0.952	0	9.72
										QAEALRPFGEAPR	0.97	2.907	0.381	1	18/48	3	481.2564	1440.7467	1440.7474	-0.0007	-0.485	0	6.14
										MALSTASDDR	1.00	2.518	0.548	1	13/18	2	541.7428	1081.4708	1081.4710	-0.0002	-0.185	0	4.21
										VIQGCGNPK	1.00	2.593	0.419	1	11/16	2	486.7502	971.4867	971.4859	0.0008	0.822	0	8.19
										VAQVPLGPECSR	1.00	2.324	0.470	1	8/22	2	656.8375	1311.6616	1311.6605	0.0011	0.837	0	5.97
										LVYCAHCLGVPGAR	0.99	3.289	0.535	1	18/52	3	524.9306	1571.7705	1571.7701	0.0004	0.254	0	8.07
										ERPPSGTLEK	0.98	2.315	0.455	1	7/18	2	557.2986	1112.5807	1112.5826	-0.0019	-1.705	0	6.24
										SFVQGLGVASDVVR	1.00	5.240	0.632	1	23/26	2	717.3910	1432.7680	1432.7674	0.0006	0.418	0	5.55
										SHAELETALR	1.00	3.326	0.560	1	16/18	2	563.7962	1125.5772	1125.5778	-0.0006	-0.532	0	5.38
										NLLDSMVLITDK	1.00	3.800	0.512	1	16/22	2	689.3683	1376.7220	1376.7221	-0.0001	-0.073	0	4.21
										GFSLSDVPQAEISGEHLR	1.00	3.369	0.729	1	19/68	3	647.9937	1940.9604	1940.9592	0.0012	0.617	0	4.65
										TPLTHALPGLSEQEGQK	0.98	4.180	0.417	1	20/64	3	602.6512	1804.9358	1804.9319	0.0039	2.157	0	5.37
										TLQATFPGAFGELYTQNAR	1.00	4.687	0.659	1	18/36	2	1043.0236	2084.0370	2084.0327	0.0043	2.061	0	5.66
										KVAQVPLGPECSR	1.00	3.030	0.512	1	15/48	3	480.9258	1439.7567	1439.7555	0.0012	0.832	0	8.22
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	0.98	0.43	1.00	0.36	Yes	10	7.9%	VLLTRPGEGGTGLPGPPLITR	1.00	2.512	0.573	1	18/80	3	701.0758	2100.2050	2100.2055	-0.0005	-0.238	0	9.57
										IAEIQAR	0.96	2.415	0.208	1	11/12	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.900	0.477	1	17/24	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.230	0.640	1	36/80	3	770.7285	2309.1641	2309.1638	0.0003	0.130	0	4.08

										PGEGGTGLPGPPLITR	1.00	4.822	0.589	1	20/30	2	759.9174	1517.8200	1517.8202	-0.0002	-0.132	0	6.43
										SLQGTSFENK	1.00	2.557	0.389	1	11/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	0.99	2.369	0.303	1	29/102	4	504.7720	2015.0607	2015.0589	0.0018	0.892	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	3.988	0.659	1	20/38	2	1091.5417	2181.0663	2181.0689	-0.0026	-1.191	0	3.77
										GLNPGTLNILVR	1.00	2.808	0.621	1	18/22	2	633.8801	1265.7462	1265.7456	0.0006	0.473	0	9.75
										NGEDIPVAQTK	0.99	3.281	0.237	1	14/20	2	586.3013	1170.5886	1170.5881	0.0005	0.426	0	4.37
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.39	0.99	0.48	No	2	6.3%	IGELLDQASVTR	1.00	3.061	0.561	1	16/22	2	651.3566	1300.6997	1300.6987	0.0010	0.768	0	4.37
										GYGAGVVTVFK	1.00	2.387	0.506	1	17/20	2	549.3031	1096.5915	1096.5917	-0.0002	-0.182	0	8.59
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.23	1.00	0.49	Yes	2	5.1%	TFYETPLQLLEK	1.00	3.034	0.520	1	13/22	2	741.3979	1480.7817	1480.7813	0.0004	0.270	0	4.53
										SHSSGSVLPLGELEGR	1.00	3.624	0.610	1	20/60	3	542.2811	1623.8228	1623.8216	0.0012	0.738	0	5.38
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.26	0.00	0.52	No	2	9.3%	TSDFNTFLAQEGCTK	1.00	2.470	0.615	1	17/28	2	859.8882	1717.7614	1717.7618	-0.0004	-0.233	0	4.37
										FQEHIIQAPKPVEAIK	1.00	3.903	0.529	1	23/60	3	616.6841	1847.0308	1847.0305	0.0003	0.162	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.21	0.04	0.61	No	2	5.9%	IPNIYAIGDVVAGPMLAHK	1.00	4.973	0.611	1	28/72	3	665.6959	1994.0677	1994.0659	0.0018	0.901	0	6.74
										ALTGGIAHLFK	1.00	3.523	0.538	1	16/20	2	564.3322	1126.6505	1126.6499	0.0006	0.532	0	8.80
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.30	0.99	0.39	Yes	8	6.2%	VPSQLLNTELTER	1.00	3.570	0.608	1	15/24	2	750.4068	1498.8001	1498.7991	0.0010	0.666	0	4.53
										DGVQVTESGK	0.97	2.553	0.261	1	12/18	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.37
										IVNEGGIDPLLR	1.00	3.050	0.399	1	16/22	2	648.3695	1294.7243	1294.7245	-0.0002	-0.154	0	4.37
										GQFNAFSYHFR	1.00	3.124	0.526	1	17/40	3	458.5510	1372.6304	1372.6313	-0.0009	-0.654	0	8.75
										IPSGAFEDLENLK	1.00	3.259	0.485	1	15/24	2	716.8696	1431.7241	1431.7246	-0.0005	-0.349	0	4.14
										FGHTLVNPLLYR	0.98	2.583	0.399	1	13/44	3	477.2699	1428.7880	1428.7878	0.0002	0.140	0	8.75
										HLVLSSGTLR	0.97	2.345	0.284	1	9/18	2	541.8195	1081.6253	1081.6244	0.0009	0.831	0	9.76
										SPNDLLALFR	1.00	3.949	0.606	1	16/18	2	573.3193	1144.6248	1144.6241	0.0007	0.611	0	5.55
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.902	0.541	1	16/18	2	552.8368	1103.6601	1103.6590	0.0011	0.995	0	6.05
										QEVPLATLEPLVK	1.00	2.834	0.612	1	12/24	2	718.9216	1435.8308	1435.8286	0.0022	1.530	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	GVDLQENNPASR	1.00	3.338	0.541	1	14/22	2	650.3180	1298.6213	1298.6215	-0.0002	-0.154	0	4.37
										QASPNIVIALAGNK	1.00	2.389	0.629	1	14/26	2	698.4014	1394.7893	1394.7882	0.0011	0.788	0	8.75
										LVLLGESAVGK	1.00	2.580	0.473	1	16/20	2	543.3319	1084.6495	1084.6492	0.0003	0.276	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.97	0.16	0.50	No	5	28.0%	FQSLGVAFYR	0.97	2.469	0.317	1	12/18	2	594.3140	1186.6157	1186.6135	0.0022	1.851	0	8.75
										EAINVEQAFQTIAR	1.00	3.884	0.555	1	18/26	2	795.4177	1588.8222	1588.8209	0.0013	0.817	0	4.53
										DPENFPFVVLGNK	1.00	3.772	0.612	1	16/24	2	738.3801	1474.7441	1474.7456	-0.0015	-1.016	0	4.37
										VIILGDSGVGK	0.98	2.209	0.387	1	11/20	2	529.3162	1056.6177	1056.6179	-0.0002	-0.189	0	5.81
										ATIGADFLTK	1.00	2.053	0.535	1	10/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	0.59	1.00	0.95	No	3	12.0%	GQEGSVCLR	0.98	2.057	0.387	1	11/16	2	503.2427	1004.4707	1004.4709	-0.0002	-0.199	0	5.99
										GGDAGVQICLACR	0.99	2.955	0.476	1	14/24	2	688.8241	1375.6378	1375.6337	0.0041	2.976	0	5.82
										GSHGLEIFQR	0.99	2.446	0.335	1	12/18	2	572.2989	1142.5846	1142.5833	0.0013	1.136	0	6.75
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.33	0.00	0.55	No	2	6.7%	IITLTGPTNAIFK	1.00	3.268	0.716	1	15/24	2	694.9110	1387.8089	1387.8075	0.0014	1.007	0	8.75
										IANPVEGSSGR	0.99	2.610	0.378	1	11/20	2	543.7805	1085.5477	1085.5465	0.0012	1.103	0	6.00
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.33	0.88	0.36	No	4	7.9%	DSNYHLLMSVQESLER	0.99	3.352	0.378	1	21/60	3	646.3071	1935.8994	1935.8996	-0.0002	-0.103	0	4.65
										KGFIGPGIDVPAPDMSTGER	0.99	3.313	0.468	1	22/76	3	687.3421	2059.0069	2059.0044	0.0025	1.212	0	4.56
										GFIGPGIDVPAPDMSTGER	1.00	3.886	0.626	1	19/36	2	966.4620	1930.9115	1930.9095	0.0020	1.035	0	4.03
										YNLGLDLR	1.00	2.370	0.431	1	11/14	2	482.2665	962.5197	962.5185	0.0012	1.244	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	0.97	0.00	0.37	No	5	20.2%	NVSIGIVGK	0.99	2.179	0.426	1	10/16	2	443.7715	885.5285	885.5284	0.0001	0.113	0	8.75
										IHQIEYAMEAVK	1.00	2.915	0.591	1	13/22	2	724.3661	1446.7191	1446.7177	0.0014	0.966	0	5.40
										AQSELAAHQK	1.00	2.590	0.505	1	12/18	2	541.7831	1081.5530	1081.5516	0.0014	1.292	0	6.79
										AQPAQPADEPAEK	1.00	2.746	0.572	1	13/24	2	676.3281	1350.6418	1350.6416	0.0002	0.148	0	4.14
										THAVLVALK	1.00	2.916	0.527	1	12/16	2	476.3029	950.5921	950.5913	0.0008	0.840	0	8.44
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.25	1.00	0.54	No	2	5.4%	TLSGLEVSMVTAVPGR	1.00	2.488	0.506	1	14/30	2	816.9349	1631.8562	1631.8553	0.0009	0.551	0	5.66
										ALLTPVAIAAGR	1.00	3.107	0.712	1	18/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.12	0.00	0.28	No	2	2.1%	FEELTNLIR	1.00	3.007	0.301	1	13/16	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	4.53
										ELLGQGLLLR	0.99	2.702	0.330	1	12/18	2	556.3453	1110.6772	1110.6761	0.0011	0.989	0	6.10
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	1.68	1.00	0.54	No	6	24.1%	HEVTGWVLVSPLSK	1.00	3.128	0.487	1	19/52	3	517.9558	1550.8477	1550.8457	0.0020	1.287	0	6.75
										AGAAAGGPGVSGVCVCK	1.00	3.409	0.505	1	15/32	2	759.3636	1516.7127	1516.7126	0.0001	0.066	0	8.10
										ITVVDALHEIPVK	1.00	4.384	0.636	1	16/24	2	717.4218	1432.8300	1432.8290	0.0010	0.697	0	5.32
										TELLPGDRDNLAIQTR	1.00	4.426	0.569	1	18/30	2	906.4841	1810.9516	1810.9537	-0.0021	-1.158	1	4.56
										ITVVDALHEIPVKK	1.00	1.483	0.656	1	23/78	4	391.2383	1560.9228	1560.9239	-0.0011	-0.703	0	6.75
										GHYGVQR	0.98	1.784	0.445	1	9/12	2	408.7092	815.4034	815.4038	-0.0004	-0.489	0	8.75
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.10	0.96	0.45	No	2	2.1%	FLINLEGGDIR	1.00	4.088	0.266	1	14/20	2	623.8431	1245.6729	1245.6717	0.0012	0.962	0	4.37
										DSFLGSIPGK	1.00	2.672	0.401	1	15/18	2	510.7717	1019.5301	1019.5288	0.0013	1.273	0	5.84

IPI00017367.5	Radixin	RDX	0.96	0.55	0.00	0.31	No	7	10.1%	KAPDFVFYAPR	1.00	4.086	0.548	1	21/40	3	437.5679	1309.6819	1309.6819	-0.0004	-0.305	0	8.59
										EEEATEWQHK	0.97	1.749	0.452	1	8/18	2	643.7860	1285.5578	1285.5575	0.0003	0.233	0	4.48
										KPDTIEVQQMK	1.00	2.603	0.460	1	13/20	2	666.8450	1331.6777	1331.6755	0.0022	1.650	0	6.07
										LFFLQVK	0.98	2.416	0.345	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										APDFVFYAPR	1.00	4.066	0.652	1	14/18	2	591.8007	1181.5875	1181.5869	0.0006	0.507	0	5.88
										VTTMDAELEFAIQPNTTGK	1.00	4.620	0.616	1	20/36	2	1041.5066	2080.9959	2080.9987	-0.0028	-1.344	0	4.14
										RKPDTIEVQQMK	1.00	3.788	0.565	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	33.7%	DHASIQMNVAEVDKVTGR	1.00	4.625	0.638	1	26/68	3	662.6618	1984.9665	1984.9636	0.0029	1.459	1	5.38
										DHASIQMNVAEVDK	1.00	3.840	0.632	1	17/26	2	786.8698	1571.7232	1571.7250	-0.0018	-1.144	0	4.54
										MGESDDSILR	1.00	3.189	0.595	1	14/18	2	569.7559	1137.4996	1137.4972	0.0024	2.106	0	4.03
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	17.5%	QGQETAVAPSLVAPALNKPK	1.00	3.622	0.628	1	21/76	3	673.7126	2018.1167	2018.1160	0.0007	0.346	0	8.59
										LEHEYIQNFK	1.00	3.121	0.495	1	15/18	2	660.8328	1319.6516	1319.6510	0.0006	0.454	0	5.40
										FFDANYDGKDYDPVAAR	1.00	3.136	0.650	1	23/64	3	655.2989	1962.8736	1962.8748	-0.0012	-0.610	1	4.14
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.15	0.00	0.49	No	7	31.1%	HRPQVAIICGSGLGGLTDK	1.00	5.816	0.590	1	30/72	3	660.3545	1978.0449	1978.0418	0.0031	1.565	0	8.23
										FEVGDIMLIR	1.00	2.924	0.505	1	16/18	2	604.8208	1207.6289	1207.6271	0.0018	1.488	0	4.37
										DHINLPGFSGQNPLR	1.00	6.211	0.584	1	28/56	3	555.6216	1663.8453	1663.8431	0.0022	1.320	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.797	0.658	1	22/34	2	900.9798	1799.9447	1799.9451	-0.0004	-0.222	0	4.37
										LVFGFLNGR	1.00	2.809	0.462	1	14/16	2	511.7927	1021.5713	1021.5709	0.0004	0.391	0	9.75
										VIMDYESLEK	0.99	2.849	0.325	1	15/18	2	621.7998	1241.5860	1241.5850	0.0010	0.804	0	4.14
										VFGFSLITNK	1.00	3.451	0.592	1	16/18	2	563.3188	1124.6241	1124.6230	0.0011	0.976	0	8.72
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.53	1.00	0.73	No	5	9.7%	SSNNPHSPIVEEFQVPYNK	1.00	4.533	0.572	1	29/72	3	729.3553	2185.0464	2185.0440	0.0024	1.097	0	5.38
										SDFSNEER	1.00	2.407	0.453	1	12/14	2	492.2069	982.4008	982.3992	0.0016	1.625	0	4.14
										VEDPESTLFGSVIR	1.00	4.928	0.567	1	22/26	2	774.8988	1547.7844	1547.7831	0.0013	0.839	0	4.14
										GDSGGAFAVQDPNDK	1.00	4.080	0.670	1	15/28	2	739.3313	1476.6501	1476.6481	0.0020	1.353	0	3.93
										TNFDNDIALVR	1.00	3.712	0.468	1	17/20	2	639.3279	1276.6419	1276.6412	0.0007	0.547	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	1.15	0.00	0.77	No	3	15.5%	LFAFVR	0.97	1.972	0.327	1	9/10	2	376.7263	751.4377	751.4381	-0.0004	-0.531	0	9.75
										EVVQNFAK	0.97	2.553	0.272	2	10/14	2	467.7533	933.4922	933.4920	0.0002	0.214	0	6.10
										ELEEDFIK	0.98	1.942	0.386	1	9/14	2	511.7557	1021.4974	1021.4968	0.0006	0.586	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	14.2%	LVGQGASAVLLDLPNSGGEAQAK	1.00	5.441	0.640	1	30/88	3	732.3937	2194.1612	2194.1594	0.0018	0.819	0	4.37
										VCNFLASQVPFPSR	1.00	2.707	0.401	1	13/26	2	811.4114	1620.8091	1620.8082	0.0009	0.555	0	8.22
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.64	0.00	0.08	No	3	10.3%	LDNVPHTPSSYIETLPK	1.00	4.639	0.581	1	31/64	3	637.6668	1909.9777	1909.9785	-0.0008	-0.418	0	5.32
										FYEEVHDLER	1.00	3.236	0.518	1	14/18	2	668.8120	1335.6108	1335.6095	0.0013	0.972	0	4.40
										KYAALYQPLFDK	0.99	2.579	0.450	1	16/44	3	486.2660	1455.7778	1455.7762	0.0016	1.097	0	8.43
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	0.78	0.00	0.91	No	2	16.1%	REEEEFNTGPLSVLTQSVK	1.00	4.019	0.613	1	21/72	3	721.7024	2162.0859	2162.0855	0.0004	0.185	0	4.49
										EEEEFNTGPLSVLTQSVK	1.00	3.343	0.618	1	15/34	2	1003.9995	2005.9823	2005.9844	-0.0021	-1.046	0	4.09
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.97	2.156	0.314	1	14/16	2	553.3199	1104.6266	1104.6253	0.0013	1.175	0	5.84
										VAQLEQVYIR	1.00	2.960	0.398	1	15/18	2	609.8457	1217.6767	1217.6768	-0.0001	-0.082	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.51	0.00	0.08	No	5	11.4%	VTEGLTDVILYHQPDDK	1.00	3.458	0.678	1	22/64	3	648.3301	1941.9680	1941.9684	-0.0004	-0.206	0	4.22
										LMMDPLTGLNR	1.00	3.045	0.432	1	16/20	2	646.8205	1291.6260	1291.6264	-0.0004	-0.309	0	5.84
										TGYTLDVTTGQR	0.99	2.497	0.459	1	11/22	2	656.3306	1310.6457	1310.6466	-0.0009	-0.686	0	5.50
										NLANTVTEEILEK	1.00	4.036	0.517	1	17/24	2	737.3934	1472.7737	1472.7722	0.0015	1.017	0	4.25
										LDEIYVAGLVAHSDLDER	0.95	2.066	0.442	1	21/68	3	672.3408	2014.0004	2014.0007	-0.0003	-0.149	0	4.10
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	0.85	0.00	0.26	No	4	20.4%	QTIDNSQGAYQEAFDISK	1.00	4.292	0.718	1	21/34	2	1007.9713	2013.9280	2013.9280	0.0000	0.000	0	4.03
										SICTTVLELLDK	1.00	2.690	0.525	1	16/22	2	696.3762	1390.7392	1390.7378	0.0014	1.005	0	4.37
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										KEMQPTHPIR	0.99	3.248	0.435	1	18/36	3	418.2204	1251.6377	1251.6394	-0.0017	-1.355	0	8.75
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	0.86	0.99	0.50	No	7	20.5%	FVTVQTISGTGALR	1.00	4.600	0.662	1	21/26	2	725.4066	1448.7989	1448.7987	0.0002	0.138	0	9.75
										ASAELALGENSEVLK	1.00	3.578	0.533	1	20/28	2	765.9041	1529.7932	1529.7937	-0.0005	-0.326	0	4.25
										TCGFDFTGAVEDISK	1.00	4.013	0.538	1	18/28	2	823.8720	1645.7293	1645.7294	-0.0001	-0.061	0	4.03
										IAAAILNTPDLRK	1.00	2.275	0.552	1	16/48	3	465.9488	1394.8239	1394.8246	-0.0007	-0.501	0	8.75
										IGASFLQR	0.98	2.280	0.354	1	12/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.797	0.516	1	16/22	2	634.3721	1266.7303	1266.7296	0.0007	0.552	0	5.84
										ISVAGVTSSNVGYLAHAIHQVTK	1.00	3.434	0.412	1	28/132	4	588.8222	2351.2629	2351.2597	0.0032	1.359	0	8.61
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	5.40	1.00	0.45	Yes	25	47.3%	DGTPPIDAHTR	1.00	2.397	0.533	1	13/20	2	590.2913	1178.5689	1178.5680	0.0009	0.762	0	5.21
										NHIIKDQLASK	0.97	2.818	0.493	1	12/20	2	633.8619	1265.7097	1265.7092	0.0005	0.394	1	8.60
										EGVYTVFAPTNEAFR	1.00	4.180	0.556	1	19/28	2	850.9176	1699.8211	1699.8206	0.0005	0.294	0	4.53
										DLLNNHILK	1.00	2.925	0.475	1	13/16	2	540.3140	1078.6146	1078.6135	0.0011	1.018	0	6.74
										IPSETLNR	1.00	2.123	0.507	1	13/14	2	465.2562	928.4983	928.4978	0.0005	0.537	0	6.00

										AAVAASGLNTMLEGNGQYTLLAPTNEAFEK	1.00	5.104	0.630	1	31/116	3	1033.1764	3096.5055	3096.5074	-0.0019	-0.613	0	4.25
										ADHHATNGVVHLIDK	1.00	4.124	0.546	1	26/56	3	542.9497	1625.8286	1625.8274	0.0012	0.737	0	6.26
										FSMLVAAIQSAGLTETLNR	1.00	6.068	0.709	1	27/36	2	1019.5355	2037.0560	2037.0565	-0.0005	-0.245	0	6.00
										NSLCIENSCIAAHDKR	1.00	3.256	0.514	1	24/90	4	472.7255	1886.8726	1886.8727	-0.0001	-0.053	0	6.73
										YHIGDEILVSGGIGALVR	1.00	6.101	0.550	1	28/34	2	935.0151	1868.0145	1868.0156	-0.0011	-0.588	0	5.32
										SLQGDKLEVSLK	0.98	3.899	0.453	1	18/22	2	658.8746	1315.7348	1315.7347	0.0001	0.076	1	5.79
										QAGLGNHLSGSER	1.00	2.208	0.592	1	14/24	2	663.3315	1324.6482	1324.6484	-0.0002	-0.151	0	6.75
										QHGPNVCAVQK	1.00	3.904	0.414	1	22/40	3	413.2084	1236.6032	1236.6033	-0.0001	-0.081	0	8.23
										GDELADSALEIFK	1.00	4.981	0.718	1	19/24	2	704.3537	1406.6977	1406.6929	0.0048	3.407	0	3.92
										YLYHGQTLETLGGK	1.00	5.023	0.489	1	22/26	2	790.4094	1578.8058	1578.8042	0.0016	1.012	0	6.75
										YLYHGQTLETLGGKK	1.00	2.779	0.534	1	29/84	4	427.7321	1706.8979	1706.8992	-0.0013	-0.760	0	8.44
										VLTPPMGTVMDVLK	1.00	3.313	0.630	1	17/26	2	766.9068	1531.7987	1531.7990	-0.0003	-0.196	0	5.81
										YGTLFTMDR	1.00	3.129	0.569	1	14/16	2	560.2606	1118.5042	1118.5066	-0.0024	-2.142	0	5.84
										NNVVSVNK	0.98	2.803	0.231	1	12/14	2	437.2431	872.4719	872.4716	0.0003	0.343	0	8.75
										HGMTLTSMYQNSNIQIHHYPNGIVTVNCAR	1.00	4.969	0.646	1	34/174	4	872.9119	3487.6157	3487.6184	-0.0027	-0.773	0	8.22
										LTLLAPLNSVFK	1.00	3.313	0.587	1	13/22	2	658.4028	1314.7911	1314.7911	0.0000	0.000	0	8.75
										ILGDPEALRDLLNNHILK	1.00	2.029	0.561	1	27/102	4	511.7942	2043.1507	2043.1477	0.0030	1.465	1	5.38
										SPYQLVLQHSR	1.00	3.628	0.557	1	21/40	3	443.2421	1326.7034	1326.7044	-0.0010	-0.752	0	8.49
										STVISYECCPGYEK	1.00	3.524	0.646	1	19/26	2	846.8658	1691.7171	1691.7171	0.0000	0.000	0	4.53
										ILGDPEALR	1.00	2.865	0.461	1	13/16	2	492.2796	982.5454	982.5447	0.0007	0.711	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.96	2.444	0.282	1	11/12	2	408.2473	814.4793	814.4800	-0.0007	-0.857	0	4.37
										IESVLSSSGK	0.99	2.001	0.411	1	13/18	2	503.7744	1005.5353	1005.5342	0.0011	1.092	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.21	0.00	0.36	No	4	5.5%	SANLVAATLGAILNR	1.00	2.553	0.519	1	16/28	2	742.4332	1482.8517	1482.8518	-0.0001	-0.067	0	9.47
										MISGMYLGEIVR	1.00	3.398	0.541	1	17/22	2	700.8493	1399.6837	1399.6840	-0.0003	-0.214	0	5.75
										MVSGMYLGELVR	1.00	3.251	0.544	1	14/22	2	693.8414	1385.6671	1385.6683	-0.0012	-0.865	0	5.75
										GAALITAVGVR	1.00	2.953	0.398	1	17/20	2	514.3166	1026.6197	1026.6186	0.0011	1.069	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	8.8%	EAFEETHLTSLDPVK	1.00	3.453	0.487	1	17/28	2	858.4280	1714.8413	1714.8414	-0.0001	-0.058	0	4.40
										FFTNFESR	0.97	2.112	0.306	1	12/14	2	524.2483	1046.4836	1046.4821	0.0015	1.431	0	6.00
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	30.4%	YGYTHLSTGDLLR	1.00	4.313	0.613	1	24/48	3	499.2562	1494.7468	1494.7467	0.0001	0.067	0	6.74
										ATEPVIAFYEK	1.00	3.003	0.569	1	15/20	2	634.3321	1266.6502	1266.6496	0.0006	0.473	0	4.53
										IIFVVGGPGSGK	1.00	3.295	0.526	1	17/22	2	565.8320	1129.6509	1129.6495	0.0014	1.237	0	8.75
										GQLVPLETVLDMLR	0.99	1.885	0.483	1	10/26	2	800.4424	1598.8711	1598.8702	0.0009	0.562	0	4.37
										GFLIDGYPR	1.00	2.075	0.632	1	14/16	2	519.2744	1036.5337	1036.5342	-0.0005	-0.481	0	5.84
IPI00018452.1	Copine-1	CPNE1	1.00	0.47	0.08	0.59	No	3	5.0%	FGIYDIDNK	1.00	2.555	0.371	1	14/16	2	542.7691	1083.5245	1083.5237	0.0008	0.737	0	4.21
										SDPFLEFFR	0.99	2.094	0.450	1	12/16	2	579.2849	1156.5567	1156.5553	0.0014	1.208	0	4.37
										DIVQFVPYR	1.00	2.748	0.493	1	12/16	2	568.8086	1135.6037	1135.6026	0.0011	0.967	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.52	0.00	0.38	No	6	13.3%	TFSYAGFEMQPK	1.00	3.222	0.631	1	17/22	2	711.3239	1420.6329	1420.6333	-0.0004	-0.281	0	5.66
										GGAEQFMEETER	1.00	3.046	0.641	1	15/22	2	700.2934	1398.5685	1398.5722	-0.0037	-2.642	0	4.09
										QQLLIGAYAK	0.97	1.932	0.369	1	9/18	2	552.8242	1103.6346	1103.6339	0.0007	0.633	0	8.59
										NDSVVAGGGAIEMELSK	1.00	4.600	0.692	1	22/32	2	846.9091	1691.8048	1691.8036	0.0012	0.709	0	4.14
										LPIGDVATQYFADR	1.00	4.642	0.669	1	19/26	2	783.4016	1564.7904	1564.7886	0.0018	1.149	0	4.21
										ALEIIPR	0.98	2.160	0.390	1	11/12	2	406.2554	810.4955	810.4963	-0.0008	-0.985	0	6.05
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.44	0.01	0.39	No	3	10.5%	ATLYVTAIEDR	1.00	3.419	0.428	1	16/20	2	626.3326	1250.6538	1250.6507	0.0031	2.475	0	4.37
										ANKLDHVVTIIK	0.97	3.715	0.407	1	19/44	3	450.9416	1349.8030	1349.8031	-0.0001	-0.074	1	8.64
										DVAIKEPLVDVVDPK	1.00	4.602	0.620	1	24/56	3	546.3100	1635.9082	1635.9083	-0.0001	-0.061	1	4.23
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation	NAT13	1.00	0.87	0.00	0.50	No	3	19.5%	VPSGQNADVQK	0.96	1.631	0.422	1	8/20	2	571.7937	1141.5739	1141.5728	0.0011	0.962	0	5.81
										LNQVIFPVSYNDK	1.00	3.666	0.645	1	13/24	2	768.9065	1535.7962	1535.7984	-0.0022	-1.431	0	5.83
										FGFEIIETK	0.99	2.772	0.346	1	13/16	2	542.2897	1082.5645	1082.5648	-0.0003	-0.277	0	4.53
IPI00018768.1	Translin	TSN	1.00	1.61	0.01	0.23	No	5	20.2%	VVQSLEQTAR	1.00	2.853	0.428	1	12/18	2	565.8118	1129.6102	1129.6091	0.0011	0.972	0	5.97
										EAVTEILGIEPDR	1.00	3.554	0.614	1	18/24	2	721.3803	1440.7470	1440.7460	0.0010	0.693	0	4.00
										FPAEQYYR	1.00	2.717	0.470	1	12/14	2	537.2562	1072.4985	1072.4978	0.0007	0.652	0	6.00
										EAVTEILGIEPDREK	0.98	3.404	0.515	1	17/28	2	849.9491	1697.8844	1697.8836	0.0008	0.471	1	4.25
										LSVNSVTAGDYSR	1.00	3.616	0.663	1	17/24	2	684.8413	1367.6687	1367.6681	0.0006	0.438	0	5.84
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.21	0.00	0.40	No	2	0.9%	NYDESGSPR	0.99	2.194	0.416	1	14/16	2	512.7202	1023.4262	1023.4258	0.0004	0.390	0	4.37
										SINSILDYISTSK	1.00	3.709	0.655	1	16/24	2	720.8827	1439.7506	1439.7508	-0.0002	-0.139	0	5.55
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	11.8%	DIQLENYTPK	1.00	3.066	0.528	1	15/18	2	610.8115	1219.6087	1219.6085	0.0002	0.164	0	4.37
										EVVDILTEQLR	1.00	3.516	0.589	1	16/20	2	657.8668	1313.7197	1313.7191	0.0006	0.456	0	4.14
										EPLTLQAR	0.96	2.006	0.344	1	7/14	2	464.2665	926.5183	926.5185	-0.0002	-0.215	0	6.10

IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.39	0.00	0.30	No	4	11.2%	YDGHLPIEIK	0.99	3.544	0.506	1	22/36	3	395.5485	1183.6208	1183.6237	-0.0029	-2.444	0	5.32
										VIQGDGVDINTLQEIVEGMK	1.00	4.402	0.700	1	19/38	2	1087.5541	2173.0909	2173.0937	-0.0028	-1.287	0	3.92
										YLLETSGNLDGLEYK	1.00	3.983	0.613	1	22/28	2	857.9303	1713.8457	1713.8461	-0.0004	-0.233	0	4.14
										AVPEGFVIPR	1.00	2.320	0.565	1	13/18	2	542.8111	1083.6085	1083.6077	0.0008	0.737	0	6.05
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.37	0.00	0.33	No	6	9.2%	SEDPDQQYLILNTAR	1.00	4.489	0.625	1	21/28	2	881.9339	1761.8532	1761.8533	-0.0001	-0.057	0	4.03
										NIIIALIDR	0.99	1.716	0.515	1	10/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	4.527	0.733	1	15/26	2	801.9587	1601.9024	1601.9029	-0.0005	-0.312	0	5.83
										LLDEAIQAVK	0.99	3.202	0.276	1	15/18	2	550.3215	1098.6291	1098.6285	0.0006	0.545	0	4.37
										LNLEHIATSSAVSK	0.99	2.993	0.409	1	20/52	3	490.6035	1468.7895	1468.7886	0.0009	0.612	0	6.75
										LSQLEGVNVER	1.00	3.443	0.337	1	12/20	2	622.3357	1242.6577	1242.6568	0.0009	0.723	0	4.53
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	6.5%	NEDLEEIASTDLK	1.00	3.349	0.529	1	17/24	2	738.8568	1475.6979	1475.6991	-0.0012	-0.812	0	3.83
										LPELFETGR	1.00	2.827	0.429	1	13/16	2	531.2849	1060.5567	1060.5553	0.0014	1.318	0	4.53
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.47	0.00	0.40	No	2	9.3%	LNIPATNVFANR	1.00	2.721	0.488	1	17/22	2	665.3673	1328.7217	1328.7201	0.0016	1.202	0	9.75
										SIVEHVASK	1.00	2.133	0.519	1	12/16	2	485.2718	968.5286	968.5291	-0.0005	-0.515	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.28	0.92	0.45	No	15	22.0%	IIATSQGLLIR	1.00	3.764	0.481	1	19/20	2	592.8717	1183.7297	1183.7289	0.0008	0.675	0	9.75
										NAAEIVQYGVK	1.00	3.376	0.581	1	15/20	2	596.3220	1190.6302	1190.6295	0.0007	0.587	0	6.00
										VYLTFDELR	1.00	2.814	0.564	1	14/16	2	578.3059	1154.5987	1154.5972	0.0015	1.297	0	4.37
										TSEYFSLSHHPLDYR	1.00	2.489	0.571	1	23/84	4	463.7220	1850.8577	1850.8588	-0.0011	-0.593	0	5.92
										NHAPITTMK	0.99	1.554	0.520	1	8/16	2	514.7633	1027.5127	1027.5121	0.0006	0.583	0	8.76
										ILLMDEDQDR	1.00	2.629	0.472	1	14/18	2	632.2979	1262.5835	1262.5813	0.0022	1.740	0	3.84
										VYFFFK	0.98	1.816	0.447	1	8/10	2	425.7285	849.4420	849.4425	-0.0005	-0.587	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	3.218	0.488	1	18/68	3	677.6800	2030.0177	2030.0181	-0.0004	-0.197	0	6.75
										YHVLFLGTDR	1.00	3.013	0.517	1	14/18	2	610.8248	1219.6345	1219.6350	-0.0005	-0.409	0	6.74
										EFPDDVVTFIR	1.00	1.838	0.585	1	12/20	2	669.3404	1336.6667	1336.6663	0.0004	0.299	0	4.03
										SEDQVFMIDSK	1.00	2.978	0.547	1	17/20	2	657.7977	1313.5812	1313.5809	0.0003	0.228	0	4.03
										TTLVYGIFTTSSSVFK	1.00	3.706	0.713	1	24/30	2	875.9667	1749.9205	1749.9189	0.0016	0.913	0	8.26
										NHPLMYNSIYPIHK	1.00	4.421	0.558	1	22/52	3	581.6276	1741.8632	1741.8610	0.0022	1.261	0	8.51
										VLDSEMVAVVTDK	1.00	3.800	0.529	1	17/24	2	711.3632	1420.7124	1420.7119	0.0005	0.351	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	5.958	0.655	1	30/72	3	720.3783	2158.1109	2158.1131	-0.0022	-1.018	0	8.60
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.04	0.99	0.42	Yes	2	0.8%	LSSTGLICIDSLK	1.00	3.468	0.579	1	15/24	2	703.8816	1405.7490	1405.7487	0.0003	0.213	0	5.83
										GDVLTGRPFYK	0.99	2.425	0.458	1	9/20	2	626.8379	1251.6632	1251.6612	0.0020	1.595	0	8.59
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.70	0.00	0.73	Yes	3	6.3%	EVLDSFLDLAR	1.00	3.141	0.501	1	14/20	2	639.3404	1276.6673	1276.6663	0.0010	0.782	0	4.03
										IVEMEDVGLLFAR	0.98	2.339	0.481	1	14/24	2	754.3949	1506.7735	1506.7752	-0.0017	-1.127	0	4.14
										LGPEGELLIR	0.96	2.269	0.324	1	12/18	2	548.8217	1095.6284	1095.6288	-0.0004	-0.364	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	0.41	0.00	0.08	No	17	9.9%	IAQLEEQLDNETK	1.00	4.515	0.572	1	15/24	2	765.8859	1529.7578	1529.7573	0.0005	0.326	0	4.00
										IMGIPEEEQMGLLR	1.00	3.117	0.609	1	14/26	2	824.4077	1646.7995	1646.8008	-0.0013	-0.788	0	4.25
										HSQAVEELAEQLEQTK	1.00	4.284	0.572	1	23/60	3	613.9743	1838.9033	1838.9010	0.0023	1.249	0	4.48
										HSQAVEELAEQLEQTKR	1.00	4.503	0.598	1	24/64	3	666.0080	1995.0017	1995.0021	-0.0004	-0.200	0	4.91
										YEILTPNSIPK	1.00	2.852	0.473	1	11/20	2	637.8532	1273.6928	1273.6918	0.0010	0.784	0	6.00
										VISGVLQLGNIVFK	1.00	2.346	0.689	1	13/26	2	743.9532	1485.8937	1485.8919	0.0018	1.210	0	8.72
										NLPIYSEEIVEMYK	1.00	3.506	0.645	1	20/26	2	872.4291	1742.8437	1742.8437	0.0000	0.000	0	4.25
										DLGEELEALK	0.98	2.447	0.340	1	13/18	2	558.7928	1115.5711	1115.5710	0.0001	0.090	0	4.00
										VEAQLQELQVK	1.00	2.854	0.483	1	13/20	2	642.8615	1283.7099	1283.7085	0.0014	1.089	0	4.53
										RGDLPFVVPR	1.00	3.709	0.415	1	13/18	2	578.3353	1154.6562	1154.6560	0.0002	0.173	0	9.60
										IAEFTTNLTEEEEK	1.00	4.333	0.585	1	20/26	2	827.3963	1652.7773	1652.7781	-0.0008	-0.483	0	3.98
										QLLQANPILEAFGNAK	1.00	3.756	0.607	1	16/30	2	863.9780	1725.9415	1725.9414	0.0001	0.058	0	6.00
										LDPHLVLDQLR	1.00	2.689	0.548	1	15/20	2	659.8775	1317.7416	1317.7405	0.0011	0.834	0	5.21
										VSHLLGINVTDFTR	1.00	3.566	0.559	1	17/52	3	524.6228	1570.8479	1570.8467	0.0012	0.763	0	6.71
										HEMPPHIYAITDTAYR	1.00	3.360	0.535	1	21/60	3	644.3087	1929.9047	1929.9043	0.0004	0.207	0	5.99
										TDLLLEPYNK	1.00	3.401	0.509	1	14/18	2	603.3243	1204.6346	1204.6340	0.0006	0.497	0	4.37
										GDLPFVVPR	0.97	2.037	0.378	1	11/16	2	500.2847	998.5552	998.5549	0.0003	0.300	0	5.84
IPI00019579.1	Complement factor D precursor	CFD	1.00	1.61	1.00	0.96	No	5	24.1%	VQVLLGAHSLSQPEPSKR	1.00	4.419	0.698	1	27/68	3	649.3654	1945.0766	1945.0745	0.0021	1.078	0	8.73
										RPDSLQHVLLPVLDR	1.00	4.199	0.552	1	26/56	3	586.6722	1756.9986	1756.9948	0.0038	2.159	0	6.75
										RLYDVLR	1.00	2.493	0.380	1	11/12	2	467.7771	933.5401	933.5396	0.0005	0.534	0	8.75
										VQVLLGAHSLSQPEPSK	1.00	5.217	0.684	1	22/32	2	895.4940	1788.9715	1788.9734	-0.0019	-1.061	0	6.72
										GDSGGPLVCGGVLEGVVTSGSR	1.00	4.451	0.653	1	23/42	2	1030.5075	2058.9986	2059.0004	-0.0018	-0.873	0	4.37
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	1.76	0.99	0.46	No	15	18.1%	LQDEDLGFL	0.99	2.201	0.415	1	9/16	2	525.2611	1048.5086	1048.5077	0.0009	0.857	0	3.49
										DLLYIGK	0.98	2.071	0.397	1	10/12	2	411.2420	820.4689	820.4695	-0.0006	-0.730	0	5.83

										ISVIRPSK	0.97	2.340	0.298	1	9/14	2	450.2873	898.5600	898.5600	0.0000	0.000	0	11.00
										YGQTIRPICLPCTEGTTR	1.00	3.280	0.490	1	23/68	3	708.3506	2122.0297	2122.0299	-0.0002	-0.094	0	8.06
										EKLQDEDLGFL	1.00	3.449	0.594	1	16/20	2	653.8299	1305.6452	1305.6452	0.0000	0.000	1	3.92
										DISEVVTPR	1.00	2.839	0.442	1	13/16	2	508.2746	1014.5353	1014.5346	0.0007	0.689	0	4.37
										GDSGGPLIVHK	0.98	2.999	0.277	1	12/20	2	540.2958	1078.5769	1078.5771	-0.0002	-0.185	0	6.74
										DNEQHVFK	0.98	2.139	0.348	1	10/14	2	508.7434	1015.4734	1015.4723	0.0011	1.081	0	5.32
										CLVNLIEK	0.98	2.652	0.225	1	13/14	2	494.7784	987.5428	987.5423	0.0005	0.505	0	5.99
										KDNEQHVFK	0.99	2.820	0.436	1	17/32	3	382.1964	1143.5668	1143.5673	-0.0005	-0.436	0	6.75
										YGLVTYATYPK	1.00	4.282	0.653	1	18/20	2	638.3346	1274.6555	1274.6547	0.0008	0.627	0	8.43
										DAQYAPGYDK	0.99	2.124	0.398	1	13/18	2	564.2538	1126.4937	1126.4931	0.0006	0.532	0	4.21
										EELLPAQDIK	0.99	2.126	0.420	1	11/18	2	578.3164	1154.6195	1154.6183	0.0012	1.038	0	4.14
										EAGIPEFYDYDVALIK	1.00	2.518	0.587	1	15/30	2	921.9616	1841.9106	1841.9087	0.0019	1.030	0	3.92
										ALFVSEEEKK	1.00	2.748	0.355	1	12/18	2	590.3164	1178.6191	1178.6183	0.0008	0.678	0	4.79
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	0.36	0.00	0.44	No	2	8.7%	EDPTVSALLTSEK	1.00	2.667	0.630	1	14/24	2	695.3590	1388.7053	1388.7035	0.0018	1.294	0	4.14
										MILELFSK	0.99	2.463	0.296	1	12/14	2	498.7754	995.5370	995.5362	0.0008	0.802	0	5.75
IPI00019869.3	Protein S100-A2	S100A2	1.00	2.16	0.21	0.32	No	2	8.2%	VDEEGLKK	0.98	2.460	0.305	1	13/14	2	459.2506	916.4863	916.4866	-0.0003	-0.327	0	4.68
										VDEEGLK	0.97	1.653	0.482	1	8/12	2	395.2031	788.3904	788.3916	-0.0012	-1.518	0	4.14
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.41	1.00	0.81	No	3	7.4%	MDQGVGLVLQELR	1.00	3.601	0.492	1	18/24	2	729.3927	1456.7717	1456.7708	0.0009	0.617	0	4.37
										ADLAAQYTTVGR	1.00	2.860	0.390	1	13/22	2	633.3279	1264.6417	1264.6412	0.0005	0.395	0	5.88
										SLPLLLSQAGVR	1.00	2.765	0.594	1	15/22	2	627.3824	1252.7514	1252.7503	0.0011	0.877	0	9.47
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.25	0.00	0.39	No	3	5.4%	VVILMELEVLK	1.00	2.982	0.471	1	11/20	2	651.3911	1300.7689	1300.7676	0.0013	0.998	0	4.53
										FFPLIEVNK	0.99	2.079	0.499	1	12/16	2	553.8159	1105.6191	1105.6172	0.0019	1.715	0	6.00
										VVPIASLTPYQSK	1.00	2.703	0.536	1	15/24	2	701.9007	1401.7877	1401.7868	0.0009	0.641	0	8.56
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	8.9%	DLQFLLR	0.99	2.432	0.323	1	10/12	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	5.84
										DILVPSFDPK	1.00	2.000	0.505	1	9/18	2	565.8082	1129.6027	1129.6019	0.0008	0.707	0	4.21
										ELTSQHPYAEVFIGR	0.98	2.600	0.537	1	17/56	3	582.9652	1745.8751	1745.8737	0.0014	0.801	0	5.40
										VLVHLGLLTK	0.99	1.428	0.599	1	16/36	3	364.9095	1091.7053	1091.7067	-0.0014	-1.279	0	8.73
										TDFNILYSMMK	1.00	2.994	0.473	1	13/20	2	697.8202	1393.6250	1393.6258	-0.0008	-0.573	0	5.50
										INVADIINGAQEK	1.00	4.968	0.672	1	21/24	2	692.8752	1383.7357	1383.7358	-0.0001	-0.072	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.15	0.00	0.41	No	4	5.0%	GTLTEAFPVLGGK	0.99	2.828	0.409	1	13/24	2	645.3586	1288.7026	1288.7027	-0.0001	-0.078	0	6.00
										FVLHAVQLVK	0.99	2.815	0.453	1	20/36	3	385.2412	1152.7006	1152.7019	-0.0013	-1.125	0	8.76
										IVDIIDTTGSGDVNTATEVEPK	1.00	4.083	0.735	1	24/42	2	1137.5710	2273.1253	2273.1275	-0.0022	-0.967	0	3.77
										KADVIPVHYYLIPPPTK	1.00	3.278	0.607	1	17/64	3	651.0399	1950.0992	1950.0979	0.0013	0.666	0	8.44
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.27	1.00	0.62	Yes	2	4.8%	LGASPLHVDLATLR	0.96	2.699	0.378	1	17/52	3	488.2841	1461.8311	1461.8304	0.0007	0.478	0	6.74
										NVLLFLQDK	1.00	2.642	0.492	1	11/16	2	545.3188	1088.6237	1088.6230	0.0007	0.642	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.85	0.00	0.53	No	4	20.6%	GAVGALLVYDIAK	1.00	3.583	0.534	1	15/24	2	645.3768	1288.7401	1288.7391	0.0010	0.775	0	5.83
										DDEYDYLFK	1.00	2.097	0.527	1	13/16	2	604.2613	1206.5105	1206.5081	0.0024	1.986	0	3.84
										NILTEIYR	1.00	2.337	0.502	1	11/14	2	511.2875	1020.5617	1020.5604	0.0013	1.271	0	6.00
										DHADSNIVIMLVGNK	1.00	3.481	0.495	1	21/56	3	547.9470	1640.8211	1640.8192	0.0019	1.156	0	5.21
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.14	1.00	0.31	Yes	12	3.5%	NAVVQGLEQPHGLVVHPLR	1.00	2.325	0.488	1	27/108	4	516.5432	2062.1455	2062.1436	0.0019	0.920	0	6.92
										GPVGLAIDFPESK	1.00	4.017	0.704	1	17/24	2	665.3561	1328.6980	1328.6976	0.0004	0.301	0	4.37
										AALSGANVLTLIEK	1.00	4.461	0.639	1	21/26	2	700.4114	1398.8105	1398.8082	0.0023	1.642	0	6.05
										AVTDEEPFLIFANR	0.97	1.740	0.447	1	11/26	2	811.4147	1620.8157	1620.8148	0.0009	0.555	0	4.14
										LYFSDATLDK	0.99	2.122	0.445	1	9/18	2	586.7953	1171.5775	1171.5761	0.0014	1.193	0	4.21
										GVGGAPPTVTLLR	1.00	2.663	0.513	1	11/24	2	619.3668	1236.7190	1236.7190	0.0000	0.000	0	9.75
										NVIALAFDYR	1.00	3.278	0.648	1	15/18	2	591.3193	1180.6250	1180.6241	0.0009	0.761	0	5.84
										KPEHELFLVYGK	1.00	3.427	0.502	1	16/44	3	487.2696	1458.7871	1458.7871	0.0000	0.000	0	6.76
										NLNAPVQPFEDPEHMK	0.98	2.471	0.471	1	18/60	3	627.9648	1880.8747	1880.8727	0.0020	1.062	0	4.65
										VPDEHMIPIENLMNPR	1.00	3.824	0.615	1	20/60	3	646.3134	1935.9182	1935.9183	-0.0001	-0.052	0	4.65
										VFFTDYGQIPK	1.00	2.659	0.480	1	13/20	2	657.8401	1313.6656	1313.6656	0.0000	0.000	0	5.81
										TTLLAGDIEHPR	0.99	2.439	0.455	1	13/44	3	441.5736	1321.7003	1321.6990	0.0013	0.981	0	5.29
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.25	1.00	0.37	No	2	5.5%	FYGDEEKDK	0.96	2.596	0.465	1	14/16	2	565.7537	1129.4937	1129.4928	0.0009	0.795	1	4.32
										FYALSASFEPFSNK	1.00	4.639	0.697	1	21/26	2	804.3907	1606.7678	1606.7668	0.0010	0.622	0	6.00
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.47	0.42	0.52	No	4	8.0%	YLLGTSLAR	0.96	2.400	0.476	1	13/16	2	497.2900	992.5650	992.5655	-0.0005	-0.503	0	8.75
										APNTPDILEIEFKK	1.00	4.396	0.670	1	26/52	3	538.9628	1613.8672	1613.8665	0.0007	0.433	0	4.68
										APNTPDILEIEFK	1.00	3.194	0.652	1	12/24	2	743.8930	1485.7733	1485.7715	0.0018	1.210	0	4.14
										FELSCYSLAPQIK	1.00	3.257	0.571	1	18/24	2	778.3949	1554.7777	1554.7752	0.0025	1.606	0	5.99
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.34	0.00	0.41	No	5	10.9%	LAQDFLDSQNLSAYNTR	1.00	4.339	0.639	1	23/32	2	978.4765	1954.9389	1954.9385	0.0004	0.204	0	4.21

										LASVLGSEPSLDSEVTSK	1.00	4.067	0.582	1	24/34	2	909.9702	1817.9247	1817.9258	-0.0011	-0.604	0	4.14
										AQDPDQLR	0.98	2.170	0.344	1	10/14	2	471.7356	941.4571	941.4567	0.0004	0.424	0	4.21
										GEFEGFVAVVNK	1.00	3.611	0.569	1	18/22	2	648.3352	1294.6565	1294.6558	0.0007	0.540	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	3.132	0.706	1	26/96	3	842.4450	2524.3079	2524.3133	-0.0054	-2.137	0	4.32
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	0.59	1.00	0.68	No	6	10.1%	AGVFSDLSNQELK	1.00	4.365	0.529	1	18/24	2	704.3594	1406.7046	1406.7042	0.0004	0.284	0	4.37
										ALCLFEMPTGVPLR	1.00	2.670	0.626	1	19/26	2	810.4178	1618.8235	1618.8211	0.0024	1.481	0	6.04
										GDFPSPIHVSGPR	1.00	2.916	0.531	1	19/48	3	455.9018	1364.6839	1364.6837	0.0002	0.146	0	6.74
										SSSGLQVLNVHFGGER	1.00	4.101	0.642	1	16/30	2	843.9315	1685.8489	1685.8485	0.0004	0.237	0	6.47
										FYGSPEELAR	0.96	2.427	0.291	1	12/18	2	584.7853	1167.5577	1167.5560	0.0017	1.454	0	4.53
										GGFNFYAGLK	1.00	2.320	0.427	1	10/18	2	537.2744	1072.5347	1072.5342	0.0005	0.465	0	8.59
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	0.93	0.00	0.40	No	6	17.3%	EHVEEISELFYDAK	1.00	3.714	0.460	1	21/52	3	570.2737	1707.8014	1707.7992	0.0022	1.286	0	4.25
										YSVQLLTPANLLAK	1.00	3.814	0.622	1	17/26	2	765.9481	1529.8828	1529.8817	0.0011	0.718	0	8.59
										LDPSIFESLQK	0.99	2.570	0.461	1	12/20	2	638.8428	1275.6742	1275.6711	0.0031	2.426	0	4.37
										TISHVIIGLK	1.00	2.473	0.625	1	16/36	3	360.8974	1079.6695	1079.6703	-0.0008	-0.739	0	8.44
										TALALAIAQELGSK	1.00	3.820	0.659	1	18/26	2	693.4036	1384.7928	1384.7926	0.0002	0.144	0	5.66
										ALESSIAPIVIFASNR	1.00	5.137	0.714	1	29/60	3	563.3174	1686.9320	1686.9305	0.0015	0.888	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.16	0.00	0.25	No	8	26.5%	SVTEQGAELSNEER	1.00	4.972	0.517	1	20/26	2	774.8604	1547.7047	1547.7063	-0.0016	-1.032	0	4.09
										KGIVDQSQQAYQEAFEISKK	0.99	2.854	0.309	1	23/114	4	575.0498	2296.1701	2296.1699	0.0002	0.087	0	6.18
										KGIVDQSQQAYQEAFEISK	1.00	6.064	0.612	1	34/72	3	723.6989	2168.0767	2168.0750	0.0017	0.783	0	4.68
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										KEMQPTHPIR	0.99	3.248	0.435	1	18/36	3	418.2204	1251.6377	1251.6394	-0.0017	-1.355	0	8.75
										GIVDQSQQAYQEAFEISKK	1.00	2.541	0.545	1	19/72	3	723.6989	2168.0751	2168.0750	0.0001	0.046	0	4.68
										GIVDQSQQAYQEAFEISK	1.00	5.149	0.690	1	25/34	2	1020.9973	2039.9774	2039.9800	-0.0026	-1.273	0	4.14
										DICNDVLSLLEK	1.00	3.362	0.463	1	18/22	2	709.8634	1417.7136	1417.7123	0.0013	0.916	0	4.03
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.68	0.00	0.54	No	13	16.3%	AFDSGIIPMEFVNK	1.00	4.248	0.632	1	19/26	2	792.3923	1582.7721	1582.7701	0.0020	1.262	0	4.37
										TTDGVYEGVAIGGDR	1.00	3.534	0.555	1	18/28	2	755.3626	1508.7091	1508.7107	-0.0016	-1.059	0	4.03
										EAYPEEAYIADLDAK	1.00	3.329	0.659	1	20/28	2	849.3989	1696.7823	1696.7832	-0.0009	-0.530	0	3.83
										DEPSVAAMVYPFTGDHK	0.95	2.238	0.436	1	16/64	3	627.2892	1878.8477	1878.8458	0.0019	1.010	0	4.54
										GQELIYAGMPITEVFK	1.00	2.748	0.647	1	17/30	2	906.4660	1810.9177	1810.9175	0.0002	0.110	0	4.53
										DGVYVLDLAAK	0.99	2.538	0.415	1	11/20	2	582.3190	1162.6250	1162.6234	0.0016	1.374	0	4.21
										DYQGPLKEHEVTIFVR	0.97	3.351	0.468	1	20/60	3	644.3389	1929.9948	1929.9949	-0.0001	-0.052	1	5.45
										IGNTGGMLDNILASK	1.00	4.346	0.519	1	15/28	2	760.3929	1518.7711	1518.7712	-0.0001	-0.066	0	5.84
										LGQEATVGK	0.99	2.712	0.384	1	13/16	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	6.00
										FGGALDAAAK	0.99	2.818	0.291	1	14/18	2	460.7454	919.4777	919.4763	0.0014	1.519	0	5.84
										TIAIIAEGIPEALTR	1.00	4.730	0.645	1	19/28	2	784.4563	1566.8987	1566.8981	0.0006	0.382	0	4.53
										SMGFIGHYLDQK	1.00	2.716	0.457	1	13/22	2	706.3374	1410.6615	1410.6602	0.0013	0.920	0	6.46
										SGGMSNELNNIISR	1.00	4.030	0.530	1	17/26	2	754.3621	1506.7112	1506.7097	0.0015	0.994	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.43	0.00	0.34	No	2	9.7%	ESESAPGDFSLSVK	1.00	2.606	0.520	1	14/26	2	726.8463	1451.6782	1451.6780	0.0002	0.138	0	4.14
										NQQIFLR	0.95	2.292	0.221	1	10/12	2	459.7614	917.5091	917.5083	0.0008	0.870	0	9.75
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	18.5%	NAVIVALSSK	0.99	2.029	0.441	1	12/18	2	501.3031	1000.5918	1000.5917	0.0001	0.100	0	8.75
										VDLVDENFTELR	1.00	3.214	0.626	1	15/22	2	725.3646	1448.7174	1448.7147	0.0027	1.861	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.015	0.578	1	18/28	2	758.3573	1514.6994	1514.7001	-0.0007	-0.462	0	4.14
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	1.00	1.00	0.89	No	3	15.4%	VECTQLDHEFSCVFAGNPTSCLK	0.98	2.720	0.581	1	23/88	3	900.4015	2698.1876	2698.1826	0.0050	1.851	0	4.65
										LVSSTLFGNTK	1.00	3.463	0.458	1	14/20	2	583.8244	1165.6356	1165.6343	0.0013	1.113	0	8.75
										LVSSTLFGNTKPR	1.00	3.409	0.591	1	17/24	2	710.4014	1418.7868	1418.7882	-0.0014	-0.985	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.01	0.00	0.08	No	13	20.6%	SLETENAGLR	1.00	2.981	0.458	1	15/18	2	545.2804	1088.5462	1088.5462	0.0000	0.000	0	4.53
										ITESEEVVSR	1.00	3.232	0.553	1	15/18	2	574.7933	1147.5733	1147.5721	0.0012	1.044	0	4.25
										TALINSTGEEVAMR	1.00	3.249	0.539	1	13/26	2	754.3747	1506.7345	1506.7348	-0.0003	-0.199	0	4.53
										LQEKEDLQELNDR	0.96	3.478	0.456	1	17/24	2	815.4076	1628.8006	1628.8006	0.0000	0.000	1	4.18
										LKDLEALLNSK	1.00	3.809	0.546	1	21/40	3	415.2467	1242.7176	1242.7184	-0.0008	-0.642	1	6.07
										LADALQELR	1.00	3.466	0.306	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LAVYIDR	0.95	2.198	0.314	1	10/12	2	425.2451	848.4745	848.4756	-0.0011	-1.293	0	5.84
										AAYEAELGDAR	0.99	2.704	0.395	1	14/20	2	583.2778	1164.5436	1164.5411	0.0025	2.143	0	4.14
										IDSLSAQLSQLQK	1.00	4.140	0.401	1	16/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										SGAQASSTPLSPTR	1.00	3.550	0.586	1	14/26	2	680.3468	1358.6783	1358.6790	-0.0007	-0.514	0	9.47
										EGDLIAAQAR	1.00	2.995	0.380	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.658	0.382	1	11/16	2	501.7769	1001.5406	1001.5393	0.0013	1.295	0	4.37
										MQQQLDEYQELLDIK	1.00	5.068	0.563	1	23/28	2	955.4642	1908.9144	1908.9139	0.0005	0.262	0	3.92

IPI00021421.3	Isoform 1 of Lysosomal thioesterase PPT2 precursor	PPT2	1.00	0.52	1.00	0.89	Yes	2	8.6%	WLFPTSMR	1.00	2.284	0.496	1	8/14	2	527.2629	1052.5117	1052.5113	0.0004	0.379	0	9.75
										APQGVHLICYSQGGLVCR	1.00	6.016	0.632	1	27/68	3	672.3365	2013.9874	2013.9877	-0.0003	-0.149	0	8.11
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	0.67	0.00	0.54	No	2	23.3%	AFSAVDTDGNGTINAQELGAALK	1.00	5.423	0.635	1	32/88	3	755.0449	2262.1126	2262.1128	-0.0002	-0.088	0	4.03
										AGLEDLQVAFR	1.00	3.569	0.528	1	16/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	4.37
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	4.6%	NNPSSDYPSDFEVIQIK	0.98	3.273	0.503	1	23/32	2	976.9654	1951.9122	1951.9163	-0.0041	-2.098	0	4.03
										TLDDGLGHGTFVAGVIASMR	1.00	3.952	0.597	1	21/76	3	678.3422	2032.0028	2032.0048	-0.0020	-0.983	0	5.18
										VAVFDTGLSEK	1.00	3.210	0.598	1	17/20	2	583.3086	1164.6043	1164.6027	0.0016	1.372	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.58	0.00	0.57	No	7	31.0%	YLNFFTK	0.95	1.951	0.327	1	11/12	2	466.7475	931.4801	931.4804	-0.0003	-0.321	0	8.59
										IADMGHLK	0.99	2.384	0.455	1	10/14	2	450.7340	899.4524	899.4535	-0.0011	-1.220	0	6.74
										CAGNEDIITLR	0.98	2.857	0.332	1	14/20	2	631.3139	1260.6126	1260.6132	-0.0006	-0.475	0	4.37
										DLSHIGDAVVISCAK	0.99	2.716	0.524	1	14/28	2	792.9061	1583.7961	1583.7977	-0.0016	-1.009	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.613	0.573	1	23/36	2	1038.0000	2073.9864	2073.9855	0.0009	0.434	0	3.83
										NLAMGVNLTSMSK	1.00	4.015	0.685	1	19/24	2	699.3418	1396.6690	1396.6690	0.0000	0.000	0	8.75
										MPSGEFAR	0.99	2.419	0.334	1	10/14	2	455.7080	909.4023	909.4015	0.0008	0.878	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	11.1%	DASDDLDDLNFFNQK	1.00	2.492	0.640	1	18/28	2	878.8867	1755.7594	1755.7588	0.0006	0.341	0	3.66
										IFDIDEAEEGVK	1.00	3.241	0.552	1	17/22	2	682.8326	1363.6494	1363.6507	-0.0013	-0.952	0	3.83
										DYTYEELLNR	1.00	2.592	0.497	1	15/18	2	658.3119	1314.6114	1314.6092	0.0022	1.671	0	4.14
IPI00021738.1	Collagenase 3	MMP13	1.00	2.03	1.00	0.74	No	13	35.0%	CGVPDVGEYNVFPR	1.00	2.760	0.551	1	15/26	2	804.8774	1607.7427	1607.7402	0.0025	1.553	0	4.37
										VDAVYEK	0.97	2.472	0.304	1	8/12	2	412.2134	822.4115	822.4123	-0.0008	-0.970	0	4.37
										KISELGLPK	0.99	2.755	0.284	1	13/16	2	492.8080	983.6028	983.6015	0.0013	1.319	0	8.59
										SYYHPTNLAGILK	1.00	2.637	0.604	1	23/48	3	492.9330	1475.7784	1475.7773	0.0011	0.744	0	8.24
										SHFMLPDDDVQGIQSLYGPGDEDPNPK	1.00	4.656	0.612	1	24/104	3	996.4503	2986.3280	2986.3291	-0.0011	-0.368	0	3.90
										IDAAYEHPSHDLIFIFR	1.00	3.784	0.665	1	31/96	4	511.7626	2043.0234	2043.0214	0.0020	0.977	0	5.21
										LDDNTLDVMK	1.00	3.594	0.553	1	16/18	2	590.2817	1178.5482	1178.5489	-0.0007	-0.593	0	3.93
										LIEEDFPGIGDK	1.00	3.382	0.677	1	19/22	2	666.8377	1331.6617	1331.6609	0.0008	0.600	0	3.92
										LHPQQVDAELFLTK	1.00	6.145	0.671	1	28/52	3	546.9665	1637.8787	1637.8777	0.0010	0.609	0	5.32
										YDDTNHIMDKDYPR	0.99	3.055	0.534	1	15/52	3	600.2615	1797.7641	1797.7628	0.0013	0.722	1	4.56
										LIEEDFPGIGDKVDAVYEK	1.00	3.882	0.597	1	21/36	2	1069.0386	2136.0599	2136.0627	-0.0028	-1.310	1	4.02
										DPGALMFPIYTYTGK	1.00	4.000	0.581	1	19/28	2	845.4133	1688.8124	1688.8120	0.0004	0.237	0	5.83
										EMQSFFGLEVTGK	1.00	3.117	0.596	1	13/24	2	744.8556	1487.6969	1487.6966	0.0003	0.201	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.45	1.00	0.91	No	7	17.1%	GAGHMVPTDKPLAAFTMFSR	1.00	5.078	0.652	1	25/76	3	722.6872	2165.0427	2165.0398	0.0029	1.338	0	8.75
										DTVVVQDLGNIFTR	1.00	4.972	0.594	1	21/26	2	788.9201	1575.8255	1575.8257	-0.0002	-0.127	0	4.21
										YGDSGEQIAGFVK	1.00	5.118	0.594	1	22/24	2	685.8330	1369.6532	1369.6514	0.0018	1.312	0	4.37
										YEKDTVVVQDLGNIFTR	0.99	4.407	0.527	1	29/64	3	666.3495	1996.0277	1996.0266	0.0011	0.550	1	4.56
										EFSHIAFLTIK	1.00	3.212	0.619	1	15/20	2	653.3637	1304.7110	1304.7129	-0.0019	-1.454	0	6.85
										DLECVTNLQEVAR	1.00	3.574	0.504	1	20/24	2	773.8801	1545.7466	1545.7457	0.0009	0.582	0	4.14
										SMNSQYLK	1.00	2.994	0.411	1	12/14	2	493.7342	985.4541	985.4539	0.0002	0.203	0	8.31
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	9.1%	NDLDAVALMHPDGSAVVVVLNR	1.00	4.597	0.602	1	35/84	3	774.4021	2320.1837	2320.1845	-0.0008	-0.344	0	4.41
										NFVDSPIIVDITK	1.00	2.821	0.483	1	17/24	2	730.9034	1459.7932	1459.7922	0.0010	0.684	0	4.21
										SYFSEEGIGYNIIR	1.00	3.949	0.626	1	19/26	2	824.4043	1646.7954	1646.7940	0.0014	0.849	0	4.53
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.43	0.00	0.19	No	5	10.6%	ASAELIEEEVAK	1.00	4.071	0.440	1	17/22	2	644.8352	1287.6557	1287.6558	-0.0001	-0.078	0	4.09
										YDGLVGMFDPK	1.00	2.849	0.486	1	15/20	2	629.2946	1256.5759	1256.5747	0.0012	0.953	0	4.21
										IFSIVEQR	0.99	2.693	0.300	1	13/14	2	496.2822	990.5508	990.5498	0.0010	1.008	0	6.00
										HGAEVIDTPVFELK	1.00	5.205	0.588	1	20/26	2	777.9118	1553.8100	1553.8090	0.0010	0.643	0	4.65
										YDLTVPFAR	1.00	2.729	0.534	1	13/16	2	541.2875	1080.5609	1080.5604	0.0005	0.462	0	5.84
IPI00021833.1	Isoform Long of Platelet-derived growth factor A chain precursor	PDGFA	1.00	0.52	1.00	0.78	No	2	9.0%	TVIYEIPR	1.00	2.366	0.429	1	12/14	2	495.7846	989.5557	989.5546	0.0011	1.109	0	5.66
										SIEEAVPAVCK	0.99	2.887	0.371	1	11/20	2	601.8079	1201.6007	1201.6013	-0.0006	-0.499	0	4.53
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.6%	FFFNIFTR	0.99	2.717	0.331	1	12/14	2	546.2873	1090.5598	1090.5600	-0.0002	-0.183	0	9.75
										FYYNSVIGK	0.99	2.536	0.373	1	14/16	2	545.7820	1089.5514	1089.5495	0.0019	1.741	0	8.50
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.28	0.91	0.82	Yes	5	30.0%	ICLEDNVLMSGVK	1.00	3.082	0.593	1	17/24	2	747.3706	1492.7271	1492.7266	0.0005	0.335	0	4.37
										SPFEQHIK	0.99	2.861	0.249	1	12/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	6.47
										MASGAANVVGPK	1.00	3.393	0.472	1	16/22	2	559.2871	1116.5604	1116.5597	0.0007	0.626	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	4.825	0.722	1	22/36	2	992.9802	1983.9436	1983.9459	-0.0023	-1.158	0	3.93
										LIADLGSTSITNLGFR	1.00	4.596	0.650	1	24/30	2	839.4621	1676.9116	1676.9097	0.0019	1.132	0	5.84
IPI00021997.1	Protein CREG1 precursor	CREG1	1.00	0.59	1.00	0.93	Yes	2	7.3%	VNETEMDIAK	0.99	2.213	0.464	1	13/18	2	583.2739	1164.5331	1164.5333	-0.0002	-0.171	0	4.14
										HSLFIR	0.97	1.794	0.392	1	10/10	2	386.7269	771.4387	771.4392	-0.0005	-0.647	0	9.76
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.16	1.00	0.62	Yes	3	3.6%	AQDGDFIFSK	1.00	2.506	0.457	1	12/18	2	564.2720	1126.5302	1126.5295	0.0007	0.620	0	4.21
										APVLLSSLDR	1.00	2.943	0.521	1	16/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88

										YIISLDQDSVVK	1.00	3.413	0.488	1	17/22	2	690.3745	1378.7361	1378.7344	0.0017	1.231	0	4.21
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.28	0.00	0.35	No	3	6.4%	ADVLSEEAILK	0.99	2.210	0.433	1	16/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.14
										IVVLFYK	0.99	2.004	0.466	1	10/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
										LLELFPVNR	0.99	2.124	0.391	1	12/16	2	550.8268	1099.6395	1099.6390	0.0005	0.454	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	17.1%	GELLEAIKR	1.00	2.782	0.382	1	14/16	2	514.8086	1027.6032	1027.6026	0.0006	0.583	0	6.14
										GDVTAQIALQPALK	1.00	3.589	0.634	1	19/26	2	712.9090	1423.8043	1423.8035	0.0008	0.561	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.269	0.573	1	27/56	3	580.2884	1737.8448	1737.8434	0.0014	0.804	0	6.00
IPI00022434.2	ALB protein	ALB	1.00	0.65	1.00	0.40	No	8	11.2%	VPQVSTPTLVEVSR	1.00	3.974	0.533	1	20/26	2	756.4250	1510.8354	1510.8355	-0.0001	-0.066	0	5.97
										YLYEIAR	1.00	2.337	0.584	1	11/12	2	464.2504	926.4868	926.4862	0.0006	0.646	0	6.00
										ETYGEMADCCAK	0.99	1.797	0.581	1	8/22	2	725.7678	1449.5227	1449.5211	0.0016	1.102	0	4.14
										FQNALLVR	0.97	2.307	0.279	1	11/14	2	480.7849	959.5567	959.5553	0.0014	1.456	0	9.75
										KVPQVSTPTLVEVSR	1.00	5.590	0.641	1	31/56	3	547.3174	1638.9309	1638.9305	0.0004	0.244	0	8.75
										LVTDLTK	0.98	2.308	0.355	1	10/12	2	395.2395	788.4636	788.4644	-0.0008	-1.012	0	5.84
										YICENQDSISSK	0.99	1.953	0.507	1	10/22	2	722.3247	1442.6361	1442.6348	0.0013	0.900	0	4.37
										CCTESLVNR	1.00	3.217	0.506	1	14/16	2	569.7526	1137.4902	1137.4907	-0.0005	-0.439	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.36	0.00	0.61	Yes	16	25.7%	LLNENSYVPR	1.00	3.443	0.435	1	15/18	2	602.8197	1203.6253	1203.6248	0.0005	0.415	0	6.00
										AAAEVAGQFVIK	1.00	3.036	0.525	1	16/22	2	602.3402	1202.6660	1202.6659	0.0001	0.083	0	6.05
										VEYHFLSPYVSPK	1.00	3.626	0.546	1	15/24	2	783.4036	1564.7933	1564.7926	0.0007	0.447	0	6.72
										VSASPLLYTLIEK	1.00	4.430	0.596	1	19/24	2	717.4161	1432.8177	1432.8177	0.0000	0.000	0	5.97
										AFTYINLDK	1.00	2.166	0.597	1	12/16	2	542.7873	1083.5613	1083.5601	0.0012	1.105	0	5.88
										LAQMFSDMVLK	1.00	3.274	0.500	1	14/20	2	657.8252	1313.6356	1313.6359	-0.0003	-0.228	0	5.84
										DSAQNSVIIVDK	1.00	3.638	0.594	1	18/22	2	644.8408	1287.6673	1287.6670	0.0003	0.233	0	4.21
										LTTDFGNAEK	0.99	2.241	0.402	1	10/18	2	548.2695	1094.5252	1094.5244	0.0008	0.730	0	4.37
										VANAESLNAIGVLIYMDQTK	1.00	4.573	0.664	1	20/38	2	1083.5592	2165.1048	2165.1038	0.0010	0.461	0	4.37
										SGVGTALLLK	1.00	2.544	0.483	1	12/18	2	479.8002	957.5857	957.5859	-0.0002	-0.208	0	8.47
										LDSTDFTGTIK	1.00	2.978	0.485	1	15/20	2	599.3035	1196.5924	1196.5925	-0.0001	-0.083	0	4.21
										YNSQLLSFVR	1.00	3.028	0.546	1	16/18	2	613.8300	1225.6465	1225.6455	0.0010	0.815	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.240	0.618	1	29/56	3	558.2862	1671.8364	1671.8369	-0.0005	-0.299	0	5.32
										LVYLVENPGGYVAYSK	1.00	5.116	0.560	1	23/30	2	886.4669	1770.9183	1770.9192	-0.0009	-0.508	0	6.00
										ILNIFGVIK	1.00	3.009	0.372	1	15/16	2	508.8288	1015.6438	1015.6430	0.0008	0.786	0	8.75
										SSGLPNIPVQTISR	1.00	3.672	0.531	1	18/26	2	734.9095	1467.8060	1467.8045	0.0015	1.021	0	9.47
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.52	0.00	0.74	No	2	10.9%	LVICPDEGFYK	1.00	2.135	0.552	1	12/20	2	670.8314	1339.6495	1339.6482	0.0013	0.969	0	4.37
										DINELNLPK	1.00	2.730	0.386	1	13/16	2	528.2902	1054.5664	1054.5659	0.0005	0.473	0	4.37
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.04	1.00	0.53	Yes	2	1.3%	ESAPGLIIATGSVGK	1.00	2.470	0.637	1	11/28	2	700.3932	1398.7718	1398.7718	0.0000	0.000	0	6.10
										ITTVSLSAPDALK	0.99	2.510	0.413	1	11/24	2	658.3770	1314.7395	1314.7395	0.0000	0.000	0	5.84
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	5.6%	AMGPLVLTEVLFNEK	1.00	4.361	0.514	1	19/28	2	838.9500	1675.8857	1675.8855	0.0002	0.119	0	4.53
										VNILFDFVK	1.00	2.723	0.501	1	13/16	2	547.8159	1093.6181	1093.6172	0.0009	0.821	0	5.81
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.57	0.00	0.45	No	10	12.9%	AADEEAFEDNSEEYIR	1.00	4.338	0.681	1	22/30	2	944.3976	1886.7816	1886.7806	0.0010	0.529	0	3.71
										NLFEDQNTLTSICEK	1.00	3.681	0.598	1	18/28	2	906.4276	1810.8451	1810.8407	0.0044	2.427	0	4.14
										IPGLLGVFQK	1.00	2.229	0.656	1	12/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										QLSDAISIIGR	1.00	2.881	0.432	1	17/20	2	586.8353	1171.6574	1171.6561	0.0013	1.108	0	5.84
										DLEGSDIDTR	0.99	2.465	0.321	1	9/18	2	560.7595	1119.5057	1119.5044	0.0013	1.159	0	3.84
										LLQAFLER	1.00	2.913	0.365	1	13/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	6.00
										LLQTDDEEEAGLLELLK	1.00	4.121	0.600	1	21/32	2	965.0068	1927.9969	1927.9990	-0.0021	-1.088	0	3.77
										IVEDEPNK	0.99	2.257	0.405	1	11/14	2	472.2402	942.4665	942.4658	0.0007	0.741	0	4.14
										ALTLPGSSENEYIMK	1.00	3.019	0.552	1	21/28	2	834.9111	1667.8084	1667.8076	0.0008	0.479	0	4.53
										HKDAAIYLVTSLASK	0.98	4.040	0.457	1	24/56	3	539.6384	1615.8953	1615.8934	0.0019	1.174	1	8.51
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	0.75	0.00	0.16	No	10	15.9%	GGNIGDGGGAADR	1.00	3.020	0.572	1	17/24	2	558.7551	1115.4966	1115.4956	0.0010	0.895	0	4.21
										DVDLEFLAK	1.00	2.441	0.539	1	13/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.03
										GDDLSTAILK	1.00	3.004	0.390	1	15/18	2	516.7822	1031.5512	1031.5499	0.0013	1.258	0	4.21
										VINQILTEMDGMSTK	1.00	4.083	0.676	1	19/28	2	856.4157	1710.8172	1710.8168	0.0004	0.234	0	4.37
										LDQLIYIPLPDEK	1.00	4.024	0.603	1	15/24	2	778.9322	1555.8506	1555.8498	0.0008	0.514	0	4.03
										AHVIVMAATNRPNSIDPALR	0.96	2.715	0.527	1	23/76	3	721.3881	2161.1392	2161.1426	-0.0034	-1.571	0	9.65
										IVSQLLTLMDGLK	1.00	4.693	0.653	1	18/24	2	723.9155	1445.8187	1445.8164	0.0023	1.589	0	5.84
										MDELQLFR	1.00	3.510	0.442	1	13/14	2	534.2631	1066.5127	1066.5117	0.0010	0.936	0	4.37
										EVDIGIPDATGR	1.00	2.888	0.517	1	15/22	2	621.8199	1241.6262	1241.6252	0.0010	0.804	0	4.03
										ELQELVQYPVEHPDK	1.00	3.397	0.561	1	16/56	3	608.6440	1822.9121	1822.9101	0.0020	1.095	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.55	1.00	0.77	No	11	24.4%	PKPAPLTAEIQQK	1.00	4.141	0.608	1	25/48	3	474.2768	1419.8094	1419.8086	0.0008	0.562	0	9.01

										GIYHHTGLR	1.00	2.681	0.365	1	11/16	2	527.2831	1052.5523	1052.5516	0.0007	0.664	0	8.76
										AINAIQK	0.98	2.766	0.273	1	11/12	2	379.2320	756.4487	756.4494	-0.0007	-0.923	0	8.80
										YYSSEYHYVGGFYGGCNEALMK	1.00	5.653	0.735	1	33/84	3	871.0350	2610.0813	2610.0832	-0.0019	-0.727	0	5.40
										VVVYLQK	0.99	2.879	0.245	1	9/12	2	424.7656	847.5165	847.5167	-0.0002	-0.235	0	8.56
										KVGTASENVYVNTAHLK	1.00	4.222	0.628	1	22/64	3	610.9951	1829.9646	1829.9636	0.0010	0.546	0	8.51
										VGTASENVYVNTAHLK	1.00	4.417	0.555	1	17/30	2	851.9416	1701.8662	1701.8686	-0.0024	-1.409	0	6.72
										PAPLTAEIQQK	1.00	3.300	0.576	1	16/20	2	598.3377	1194.6621	1194.6608	0.0013	1.086	0	6.43
										GTDECAIESIAVAATPIPK	1.00	3.203	0.661	1	21/36	2	971.9931	1941.9726	1941.9717	0.0009	0.463	0	4.14
										NVHGINFVSPVR	1.00	3.585	0.673	1	16/22	2	669.8675	1337.7218	1337.7204	0.0014	1.045	0	9.76
										YDHNFVK	0.97	2.190	0.304	1	11/12	2	461.7245	921.4342	921.4345	-0.0003	-0.325	0	6.74
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.28	1.00	0.15	No	5	3.8%	LQDLYSIVR	1.00	2.890	0.447	1	14/16	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	5.84
										AVGLAGTFR	0.99	2.134	0.458	1	12/16	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.79
										GADFQCFQQAR	1.00	3.425	0.526	1	15/20	2	664.2960	1326.5787	1326.5775	0.0012	0.903	0	5.83
										TEAPSATGQASSLLGGR	1.00	5.103	0.611	1	24/32	2	801.9077	1601.8001	1601.8009	-0.0008	-0.499	0	5.66
										IFSFDGKDVLR	0.99	3.321	0.548	1	14/20	2	648.8510	1295.6875	1295.6874	0.0001	0.077	1	5.96
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.27	0.00	0.44	No	9	5.7%	NLQNLLILTAIK	1.00	3.313	0.709	1	17/22	2	677.4268	1352.8390	1352.8391	-0.0001	-0.074	0	8.75
										AHMGMFTELAILYSK	1.00	4.033	0.631	1	23/56	3	581.9530	1742.8416	1742.8372	0.0044	2.520	0	6.79
										GQFSTDELVAEVEKR	0.99	1.959	0.528	1	13/56	3	569.9564	1706.8480	1706.8475	0.0005	0.292	0	4.41
										IVLDNSVFSEHR	1.00	2.205	0.537	1	17/44	3	472.5808	1414.7209	1414.7205	0.0004	0.282	0	5.32
										VVGAMQLYSVDR	1.00	3.642	0.535	1	17/22	2	677.3452	1352.6776	1352.6758	0.0018	1.329	0	5.81
										QLPLVKPYLR	0.96	1.765	0.485	1	13/36	3	409.5922	1225.7540	1225.7547	-0.0007	-0.570	0	9.99
										GQFSTDELVAEVEK	1.00	4.408	0.531	1	19/26	2	776.3805	1550.7469	1550.7464	0.0005	0.322	0	4.00
										YIEIYVQK	0.98	1.879	0.434	1	11/14	2	528.2922	1054.5698	1054.5699	-0.0001	-0.095	0	6.00
										TLQIFNIEMK	1.00	3.581	0.505	1	15/18	2	626.8339	1251.6546	1251.6533	0.0013	1.037	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.04	0.00	0.17	No	2	0.9%	FEVAQVESLR	1.00	3.193	0.451	1	14/18	2	589.3142	1176.6163	1176.6139	0.0024	2.036	0	4.53
										SQEQILEILR	1.00	3.853	0.391	1	13/18	2	614.8484	1227.6820	1227.6823	-0.0003	-0.244	0	4.53
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.47	0.00	0.26	No	3	11.0%	GTGGVDTAAVGGVFDVSNADR	1.00	4.656	0.505	1	17/40	2	982.9690	1963.9287	1963.9235	0.0052	2.645	0	3.93
										DLFDPIIEDR	1.00	3.092	0.542	1	14/18	2	616.8115	1231.6087	1231.6085	0.0002	0.162	0	3.84
										VLTPELYAELR	0.99	2.524	0.405	1	14/20	2	652.3665	1302.7181	1302.7184	-0.0003	-0.230	0	4.53
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	22.4%	GVVQELQQAISK	1.00	3.630	0.590	1	15/22	2	650.3670	1298.7203	1298.7194	0.0009	0.692	0	6.00
										IASLEVENQSLR	1.00	3.143	0.434	1	17/22	2	679.8673	1357.7199	1357.7201	-0.0002	-0.147	0	4.53
										FEEHVQSVDIAAFNK	0.99	2.925	0.443	1	17/56	3	578.6213	1732.8438	1732.8421	0.0017	0.979	0	4.65
										SLAGSSGPGASSGTSGDHGELVVR	0.95	2.016	0.457	1	20/92	3	729.0208	2184.0412	2184.0407	0.0005	0.229	0	5.30
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	11.3%	VAEEMTFFPR	1.00	3.023	0.578	1	15/18	2	621.7948	1241.5752	1241.5751	0.0001	0.080	0	4.53
										NFVSQIVAENLHPK	0.99	2.599	0.438	1	19/52	3	532.6228	1594.8482	1594.8467	0.0015	0.939	0	6.75
										DLEPVLSVGVFNNK	1.00	4.452	0.687	1	19/26	2	765.9118	1529.8121	1529.8090	0.0031	2.024	0	4.37
IPI00023197.1	Receptor-type tyrosine-protein phosphatase U precursor	PTPRU	1.00	0.08	1.00	0.78	Yes	2	3.0%	SEEMGLILGICAGGLAVLILLLGAIIVIIR	0.97	0.684	0.744	2	5/116	3	1011.9442	3032.8097	3032.8109	-0.0012	-0.395	0	4.53
										EPPTPIAPPQLLR	0.98	1.983	0.459	1	9/24	2	714.9141	1427.8135	1427.8137	-0.0002	-0.140	0	6.10
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.00	0.00	0.78	No	3	28.0%	AVENYLIQMAR	1.00	3.557	0.388	1	15/20	2	662.3399	1322.6662	1322.6653	0.0009	0.679	0	6.05
										NSILAQVLDQSAR	1.00	3.929	0.566	1	18/24	2	707.8861	1413.7549	1413.7576	-0.0027	-1.907	0	5.84
										VSEQGLIEILK	0.99	2.482	0.399	1	12/20	2	614.8610	1227.7073	1227.7075	-0.0002	-0.163	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	3.05	1.00	0.74	No	17	28.2%	IDITLSSVK	1.00	2.826	0.510	1	15/16	2	488.2897	974.5644	974.5648	-0.0004	-0.410	0	5.84
										TIAYENK	1.00	1.912	0.611	1	10/12	2	419.7189	837.4227	837.4232	-0.0005	-0.596	0	5.66
										STHTLDLSR	1.00	2.757	0.480	1	13/16	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	6.46
										LADGGATNQGR	1.00	4.386	0.623	1	19/20	2	530.2625	1058.5106	1058.5105	0.0001	0.094	0	5.84
										LASAYGAR	0.98	2.554	0.294	1	11/14	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.75
										YYPYQSFQTPQHPSFLFQDK	1.00	2.032	0.619	1	23/76	3	841.0656	2520.1767	2520.1750	0.0017	0.674	0	6.74
										RIDITLSSVK	1.00	3.679	0.526	1	16/18	2	566.3402	1130.6662	1130.6659	0.0003	0.265	0	8.75
										YSSDYFQAPSDYR	1.00	3.899	0.671	1	19/24	2	799.8415	1597.6695	1597.6685	0.0010	0.625	0	4.21
										KSQLVYQSR	1.00	2.905	0.428	1	13/16	2	554.8091	1107.6046	1107.6037	0.0009	0.811	0	9.99
										VEIFYR	0.98	1.522	0.490	1	9/10	2	413.7265	825.4387	825.4385	0.0002	0.242	0	5.97
										TVIRPFYLTNSSGVD	1.00	2.839	0.620	1	16/28	2	834.9332	1667.8520	1667.8519	0.0001	0.060	0	5.75
										SQLVYQSR	1.00	2.675	0.577	1	12/14	2	490.7616	979.5094	979.5087	0.0007	0.713	0	8.46
										SDLAVPSELALLK	1.00	3.442	0.577	1	18/24	2	678.3927	1354.7719	1354.7708	0.0011	0.811	0	4.37
										TLQALEFHTVPFQLLAR	1.00	5.589	0.534	1	15/32	2	992.5544	1983.0931	1983.0942	-0.0011	-0.554	0	6.41
										ELSEALGQIFDSQR	1.00	4.948	0.554	1	24/52	3	531.6020	1591.7843	1591.7842	0.0001	0.063	0	4.14
										ASHEEVEGLVEK	1.00	4.768	0.624	1	24/44	3	442.8894	1325.6467	1325.6463	0.0004	0.301	0	4.48
										YYPYQSFQTPQHPSFLFQDKR	0.98	1.637	0.299	1	21/120	4	670.0763	2676.2753	2676.2761	-0.0008	-0.299	0	8.44

IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.38	1.00	0.63	No	9	28.6%	KPIIGILMQK	1.00	3.787	0.645	1	23/36	3	386.2423	1155.7044	1155.7050	-0.0006	-0.518	0	10.00
										IEFISTMEGYK	1.00	3.004	0.547	1	18/20	2	667.3209	1332.6285	1332.6272	0.0013	0.974	0	4.53
										YYIAASYVK	0.99	2.201	0.404	1	14/16	2	539.2844	1076.5545	1076.5542	0.0003	0.278	0	8.43
										YLESAGAR	0.98	2.269	0.344	1	12/14	2	433.7220	865.4292	865.4294	-0.0002	-0.231	0	6.00
										KFFNVLTTNTDGK	1.00	4.403	0.448	1	18/24	2	742.8908	1483.7672	1483.7671	0.0001	0.067	0	8.59
										NLDGISHAPNAVK	1.00	3.338	0.589	1	18/24	2	668.3544	1334.6937	1334.6943	-0.0006	-0.449	0	6.74
										TAFYLAEFFVNEAR	1.00	4.413	0.575	1	27/52	3	559.9472	1676.8242	1676.8199	0.0043	2.560	0	4.53
										LDLTEKDYEILFK	1.00	4.221	0.516	1	16/24	2	813.9349	1625.8567	1625.8552	0.0015	0.921	1	4.32
										FFNVLTTNTDGK	1.00	4.613	0.663	1	17/22	2	678.8433	1355.6720	1355.6721	-0.0001	-0.074	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	4.724	0.603	1	20/28	2	807.9203	1613.8264	1613.8261	0.0003	0.186	0	4.14
										NNSNDIVNAIMELTM	1.00	2.265	0.631	1	15/28	2	855.8873	1709.7597	1709.7600	-0.0003	-0.175	0	3.67
										SPASDTYIVFGEAK	1.00	4.510	0.658	1	20/26	2	742.8670	1483.7197	1483.7195	0.0002	0.135	0	4.37
										NILFVITKPDVYK	1.00	4.543	0.711	1	18/24	2	775.4531	1548.8926	1548.8916	0.0010	0.645	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.27	0.00	0.24	No	3	5.7%	GTAYTFFTPGNLK	1.00	3.338	0.526	1	14/24	2	708.8615	1415.7108	1415.7085	0.0023	1.622	0	8.59
										MLDMGFEPQIR	0.97	2.487	0.398	1	13/20	2	684.8180	1367.6195	1367.6214	-0.0019	-1.387	0	4.37
										GDGPICLVLAPTR	1.00	3.188	0.379	1	13/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.83
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.13	1.00	0.25	Yes	3	3.1%	EHNLQVLGLVK	0.97	3.310	0.320	1	20/40	3	417.2469	1248.7187	1248.7190	-0.0003	-0.240	0	6.85
										VETQPEVQLPGPAPNLR	1.00	3.738	0.643	1	17/32	2	922.9969	1843.9780	1843.9792	-0.0012	-0.650	0	4.53
										TLSDVPSAAPQNLSLEVR	1.00	3.588	0.584	1	20/34	2	949.0049	1895.9959	1895.9953	0.0006	0.316	0	4.37
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	1.03	1.00	0.77	No	4	21.7%	AVIHPDYDAASHDQDIMLLR	1.00	3.769	0.659	1	21/76	3	766.0391	2295.0970	2295.0954	0.0016	0.696	0	4.54
										ESSQEQSSVVR	0.99	1.910	0.465	1	9/20	2	618.2968	1234.5797	1234.5790	0.0007	0.566	0	4.53
										LSELIQPLPLER	1.00	3.247	0.600	1	17/22	2	704.4139	1406.8138	1406.8133	0.0005	0.355	0	4.53
										KPNLQVFLGK	1.00	3.798	0.688	1	23/36	3	381.9010	1142.6804	1142.6812	-0.0008	-0.698	0	10.00
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	2.59	0.00	0.04	No	5	14.6%	YAVLYQPLFDKR	1.00	2.799	0.572	1	21/44	3	504.9452	1511.8151	1511.8137	0.0014	0.924	0	8.50
										FYEEVHDLER	1.00	3.236	0.518	1	14/18	2	668.8120	1335.6108	1335.6095	0.0013	0.972	0	4.40
										YAVLYQPLFDK	0.99	3.127	0.420	1	16/20	2	678.8635	1355.7102	1355.7125	-0.0023	-1.694	0	5.83
										NVDLLSDMVQEHDEPILK	0.96	2.208	0.438	1	20/68	3	704.3490	2110.0254	2110.0252	0.0002	0.095	0	4.10
										LDGLVETPTGYIESLPR	1.00	5.022	0.588	1	20/32	2	930.4911	1858.9696	1858.9676	0.0020	1.075	0	4.14
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.11	0.00	0.44	No	26	1.5%	NLQNLLILTAIK	1.00	3.313	0.709	1	17/22	2	677.4268	1352.8390	1352.8391	-0.0001	-0.074	0	8.75
										HDVVFLITK	1.00	2.334	0.594	1	13/16	2	536.3135	1070.6128	1070.6124	0.0004	0.373	0	6.74
										QLPLVKPYLR	0.96	1.765	0.485	1	13/36	3	409.5922	1225.7540	1225.7547	-0.0007	-0.570	0	9.99
										VIQCFAETGQVQK	0.98	2.683	0.379	1	14/24	2	754.3823	1506.7488	1506.7501	-0.0013	-0.862	0	5.97
										LASTLVHLGEYQAAVDGAR	1.00	4.263	0.568	1	22/72	3	657.6813	1970.0240	1970.0221	0.0019	0.963	0	5.32
										ENPYYDSR	0.99	1.926	0.604	1	9/14	2	522.2251	1042.4337	1042.4356	-0.0019	-1.819	0	4.37
										NNLAGAEELFAR	1.00	3.001	0.543	1	14/22	2	652.8333	1303.6540	1303.6521	0.0019	1.455	0	4.53
										LLYNNVSNFGR	1.00	4.014	0.623	1	16/20	2	648.8384	1295.6626	1295.6622	0.0004	0.308	0	8.75
										HELIEFR	1.00	2.509	0.544	1	11/12	2	472.2534	942.4927	942.4923	0.0004	0.424	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	3.277	0.643	1	17/68	3	649.0229	1944.0467	1944.0469	-0.0002	-0.103	0	6.75
										VVGAMQLYSVDR	1.00	3.642	0.535	1	17/22	2	677.3452	1352.6776	1352.6758	0.0018	1.329	0	5.81
										GQFSTDELVAEVEK	1.00	4.408	0.531	1	19/26	2	776.3805	1550.7469	1550.7464	0.0005	0.322	0	4.00
										TLQIFNIEMK	1.00	3.581	0.505	1	15/18	2	626.8339	1251.6546	1251.6533	0.0013	1.037	0	5.66
										AHMGMFTELAILYSK	1.00	4.033	0.631	1	23/56	3	581.9530	1742.8416	1742.8372	0.0044	2.520	0	6.79
										GQFSTDELVAEVEKR	0.99	1.959	0.528	1	13/56	3	569.9564	1706.8480	1706.8475	0.0005	0.292	0	4.41
										KVSQPIEGHAASFAQFK	0.99	3.133	0.445	1	21/64	3	615.6600	1843.9579	1843.9581	-0.0002	-0.108	0	8.60
										ALEHFTDLYDIK	1.00	3.382	0.484	1	18/44	3	488.9171	1463.7310	1463.7296	0.0014	0.955	0	4.54
										WLLLTGISAQQNR	1.00	2.756	0.677	1	18/24	2	750.4201	1498.8247	1498.8256	-0.0009	-0.600	0	9.75
										KFNALFAQGNYSEAAK	1.00	4.381	0.516	1	25/60	3	586.9652	1757.8737	1757.8737	0.0000	0.000	0	8.50
										FNALFAQGNYSEAAK	1.00	4.212	0.529	1	18/28	2	815.8966	1629.7815	1629.7787	0.0028	1.716	0	6.00
										ALEHFTDLYDIKR	1.00	4.775	0.613	1	23/48	3	540.9509	1619.8324	1619.8308	0.0016	0.986	0	5.38
										IVLDNSVFSEHR	1.00	2.205	0.537	1	17/44	3	472.5808	1414.7209	1414.7205	0.0004	0.282	0	5.32
										VMEYINR	0.97	2.015	0.309	1	11/12	2	470.7315	939.4491	939.4484	0.0007	0.744	0	5.97
										YIEIYVQK	0.98	1.879	0.434	1	11/14	2	528.2922	1054.5698	1054.5699	-0.0001	-0.095	0	6.00
										IAAYLFK	0.99	2.328	0.399	1	11/12	2	413.2471	824.4786	824.4796	-0.0010	-1.210	0	8.59
										VANVELYYR	1.00	3.519	0.530	1	15/16	2	563.7982	1125.5838	1125.5819	0.0019	1.685	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.22	0.00	0.47	No	2	5.6%	SEIDLLDIR	0.99	2.345	0.379	1	14/16	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.03
										MLISILTER	1.00	2.825	0.448	1	15/16	2	546.3101	1090.6075	1090.6056	0.0019	1.739	0	5.75
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.998	0.549	1	17/24	2	689.8643	1377.7159	1377.7140	0.0019	1.377	0	4.53
										IVIGLFGK	0.99	2.175	0.431	1	11/14	2	423.7760	845.5371	845.5375	-0.0004	-0.472	0	8.75

										FPDENFK	0.97	2.088	0.340	1	11/12	2	448.7111	895.4074	895.4076	-0.0002	-0.223	0	4.37
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	1.00	0.33	0.00	0.41	No	2	8.6%	LTLSALVDGK	1.00	2.630	0.407	1	14/18	2	508.8030	1015.5921	1015.5914	0.0007	0.688	0	5.84
										VNNSSLIGVGYTQTLRPGVK	0.98	2.852	0.406	1	17/76	3	701.7234	2102.1480	2102.1484	-0.0004	-0.190	0	9.99
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.78	0.00	0.53	No	3	15.2%	TANKDHLVTAYNHLFETKR	0.99	3.179	0.356	1	34/144	5	452.4394	2257.1580	2257.1604	-0.0024	-1.061	1	8.22
										FLQEHGSDSFLAEHK	1.00	4.233	0.580	1	19/56	3	582.2811	1743.8177	1743.8216	-0.0039	-2.233	0	5.27
										TANKDHLVTAYNHLFETK	0.98	3.622	0.452	1	28/102	4	526.2721	2101.0615	2101.0593	0.0022	1.045	1	6.62
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	1.68	0.00	0.25	No	6	26.6%	DIVVLGVEK	0.99	2.599	0.325	1	14/16	2	486.2922	970.5703	970.5699	0.0004	0.411	0	4.37
										NYTDEAIETDDLTIK	1.00	5.072	0.659	1	25/28	2	870.9123	1739.8089	1739.8101	-0.0012	-0.689	0	3.77
										LTVEDPVTVEYITR	1.00	4.561	0.646	1	19/26	2	817.9354	1633.8576	1633.8563	0.0013	0.795	0	4.14
										ILNPEEIEK	0.96	2.194	0.313	1	8/16	2	542.7979	1083.5812	1083.5812	0.0000	0.000	0	4.25
										ALLEVVQSGGK	1.00	3.664	0.528	1	17/20	2	550.8191	1099.6239	1099.6237	0.0002	0.182	0	6.05
										NIELAVMR	0.99	2.498	0.344	1	11/14	2	481.2604	960.5073	960.5063	0.0010	1.039	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.91	1.00	0.46	No	44	12.8%	SPGPNVAVNAK	1.00	3.796	0.590	1	16/20	2	527.2880	1052.5626	1052.5615	0.0011	1.043	0	8.47
										SLPEVPETIELEVR	1.00	3.622	0.664	1	20/26	2	805.9354	1609.8575	1609.8563	0.0012	0.745	0	4.09
										AVLHVHGGGGPR	0.99	2.296	0.479	1	22/44	3	386.2160	1155.6250	1155.6261	-0.0011	-0.949	0	9.81
										GHTPTQPGALNQR	0.97	3.152	0.345	1	17/48	3	459.5725	1375.6961	1375.6957	0.0004	0.290	0	9.76
										VDSYGGSLR	0.99	1.900	0.427	1	11/16	2	477.2380	952.4622	952.4614	0.0008	0.838	0	5.81
										AMDFNGILTIR	1.00	3.875	0.620	1	17/20	2	633.8292	1265.6439	1265.6438	0.0001	0.079	0	5.88
										EGGSLPPQAR	0.99	2.298	0.420	1	8/18	2	506.2645	1010.5151	1010.5145	0.0006	0.593	0	6.10
										LPAVEPTDQAQYLCR	1.00	4.834	0.536	1	19/28	2	880.9354	1759.8563	1759.8563	0.0000	0.000	0	4.37
										LEGDTLIIPR	1.00	3.677	0.441	1	15/18	2	563.8270	1125.6406	1125.6394	0.0012	1.064	0	4.37
										AFAHLQVPER	1.00	2.888	0.571	1	18/36	3	389.8805	1166.6198	1166.6196	0.0002	0.171	0	6.79
										IAHVELADAGQYR	1.00	3.555	0.553	1	14/24	2	721.8730	1441.7334	1441.7314	0.0020	1.385	0	5.32
										SYEIMFR	1.00	2.377	0.425	1	9/12	2	481.2260	960.4378	960.4375	0.0003	0.312	0	5.72
										PGAPPPQPLDLQHR	1.00	2.998	0.579	1	14/26	2	761.9099	1521.8062	1521.8052	0.0010	0.656	0	7.17
										LCNECADGSFHLSTR	0.99	3.463	0.536	1	21/56	3	589.5910	1765.7559	1765.7512	0.0047	2.657	0	5.32
										GSVYIGGAPDVATLTGGR	1.00	4.985	0.633	1	23/34	2	845.9416	1689.8674	1689.8686	-0.0012	-0.709	0	5.84
										LHLVSPADSGEYVCR	1.00	4.792	0.636	1	29/56	3	568.2788	1701.8161	1701.8145	0.0016	0.939	0	5.32
										IQVVVLSASDASPPPVK	1.00	4.166	0.614	1	25/32	2	853.9880	1705.9607	1705.9614	-0.0007	-0.410	0	5.84
										TCESLGAGGYR	0.99	2.160	0.396	1	12/20	2	585.7640	1169.5147	1169.5135	0.0012	1.024	0	5.66
										ASYAQQPAESR	1.00	3.829	0.567	1	16/20	2	604.2887	1206.5649	1206.5629	0.0020	1.655	0	6.05
										FSSGITGCVK	0.99	2.559	0.305	1	13/18	2	528.2631	1054.5124	1054.5117	0.0007	0.663	0	8.22
										VVGSSGTQEASVLVTIQQR	1.00	4.806	0.573	1	20/36	2	980.0289	1958.0421	1958.0433	-0.0012	-0.612	0	5.97
										HQVHGPLLR	0.97	2.809	0.360	2	14/32	3	352.8735	1055.5977	1055.5988	-0.0011	-1.039	0	9.76
										AGLSSGFIGCVR	1.00	3.923	0.418	1	16/22	2	612.3137	1222.6136	1222.6128	0.0008	0.653	0	8.29
										VAEGQTLDLK	1.00	2.809	0.492	1	14/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDQPDDFK	0.99	2.254	0.347	1	9/14	2	506.2245	1010.4359	1010.4345	0.0014	1.383	0	3.93
										RGSIQVDGEELVSGR	1.00	4.112	0.547	1	25/56	3	534.6129	1600.8173	1600.8169	0.0004	0.249	0	4.68
										SQSVRPGADVTFICTAK	0.96	2.505	0.426	1	24/64	3	612.9806	1835.9223	1835.9200	0.0023	1.251	0	7.94
										HQTHGSLLR	1.00	2.353	0.471	1	10/16	2	524.7860	1047.5575	1047.5574	0.0001	0.095	0	9.76
										GSIQVDGEELVSGR	1.00	4.163	0.626	1	19/26	2	723.3652	1444.7166	1444.7158	0.0008	0.553	0	4.14
										AQAGANTRPCPS	1.00	2.151	0.547	1	12/22	2	615.2882	1228.5615	1228.5619	-0.0004	-0.325	0	8.29
										LDGSLPPDSR	1.00	3.069	0.358	1	9/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	4.838	0.672	1	28/84	3	763.3850	2287.1314	2287.1332	-0.0018	-0.786	0	4.21
										NELLHFER	0.99	2.960	0.311	1	12/14	2	529.2749	1056.5351	1056.5352	-0.0001	-0.095	0	5.40
										IPGDQVVSVVFIK	1.00	3.572	0.678	1	20/24	2	700.9110	1399.8086	1399.8075	0.0011	0.785	0	5.84
										AVTLECVSAGEPR	1.00	2.651	0.542	1	15/24	2	694.8456	1387.6777	1387.6766	0.0011	0.792	0	4.53
										LYQASPADSGEYVCR	1.00	3.264	0.573	1	19/28	2	858.3883	1714.7632	1714.7621	0.0011	0.641	0	4.37
										LLQVTPADSGEYVCR	1.00	3.817	0.576	1	20/28	2	854.4222	1706.8280	1706.8298	-0.0018	-1.053	0	4.37
										SIEYSPQLEDAGSR	1.00	4.399	0.580	1	21/26	2	776.3679	1550.7228	1550.7213	0.0015	0.966	0	4.14
										YQLGSGEAR	0.97	2.241	0.285	1	12/16	2	490.7434	979.4731	979.4723	0.0008	0.815	0	6.00
										MASVGLSDIAMDTTVTHATSHGR	1.00	4.234	0.552	1	32/132	4	598.2823	2389.1067	2389.1002	0.0065	2.716	0	5.94
										VTVTSEGGR	0.99	2.457	0.371	1	11/16	2	453.2380	904.4627	904.4614	0.0013	1.434	0	5.97
										GMLEPVQRPDVVLVGAGYR	1.00	4.051	0.653	1	30/72	3	691.3701	2071.0880	2071.0884	-0.0004	-0.193	0	6.07
										EVSEAVVDTLESEYLK	1.00	4.028	0.597	1	18/30	2	905.9515	1809.8891	1809.8884	0.0007	0.386	0	3.91
										YELGSGLAVLR	1.00	3.674	0.533	1	17/20	2	589.3324	1176.6516	1176.6503	0.0013	1.103	0	6.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.23	0.00	0.45	No	3	3.5%	QSSFALLGDLTK	1.00	3.072	0.510	1	14/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	5.84
										ALVMLLEVR	1.00	3.208	0.451	1	14/16	2	530.3152	1058.6163	1058.6158	0.0005	0.471	0	6.05

										FSDQFPLPLK	1.00	3.426	0.574	1	15/18	2	596.3241	1190.6357	1190.6336	0.0021	1.761	0	5.84
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.14	0.88	0.63	Yes	4	3.2%	LNIQPSEADYAVDIR	1.00	3.067	0.569	1	18/28	2	852.4336	1702.8534	1702.8526	0.0008	0.469	0	4.03
										ILETTTFFQR	0.99	2.864	0.414	1	15/18	2	628.3377	1254.6599	1254.6608	-0.0009	-0.716	0	6.00
										FLFVDADQIVR	0.99	2.868	0.316	1	16/20	2	661.8588	1321.7027	1321.7030	-0.0003	-0.227	0	4.21
										ILASPVELALVVMK	1.00	2.731	0.687	1	15/26	2	749.9493	1497.8847	1497.8840	0.0007	0.467	0	6.00
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.12	0.00	0.47	No	2	2.0%	GQVPPLVTTNFLVK	1.00	2.077	0.581	1	11/26	2	756.9429	1511.8723	1511.8712	0.0011	0.727	0	8.75
										SLLDFLPR	0.99	2.404	0.370	1	9/14	2	480.7793	959.5447	959.5440	0.0007	0.728	0	5.55
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	2.7%	DGLGGLPDIVR	1.00	2.796	0.418	1	11/20	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.21
										IVILPDYLEIAR	0.99	1.977	0.538	1	10/22	2	707.9189	1413.8254	1413.8232	0.0022	1.554	0	4.37
IPI00024886.1	Bone morphogenetic protein 5 precursor	BMP5	1.00	0.31	0.91	0.64	No	2	4.0%	DADLFLLDTR	1.00	3.427	0.550	1	14/18	2	589.8062	1177.6002	1177.5979	0.0023	1.950	0	3.93
										ISIYQIIK	0.98	2.087	0.378	1	11/14	2	489.3051	976.5957	976.5957	0.0000	0.000	0	8.59
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.61	1.00	0.93	No	5	23.8%	ILDQGEDFPASEMTR	1.00	3.456	0.602	1	17/28	2	862.8934	1723.7697	1723.7723	-0.0026	-1.507	0	3.92
										SLNILTAFQK	1.00	2.895	0.574	1	13/18	2	567.8295	1133.6471	1133.6445	0.0026	2.289	0	8.47
										ESYPVFYLFR	0.96	1.620	0.453	1	6/18	2	660.8348	1319.6554	1319.6550	0.0004	0.303	0	6.10
										DGDFENPVPYTGAVK	1.00	3.133	0.521	1	19/28	2	804.8807	1607.7466	1607.7468	-0.0002	-0.124	0	4.03
										GALPLDTVTFYK	0.99	2.579	0.431	1	15/22	2	662.8610	1323.7079	1323.7075	0.0004	0.302	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	36.4%	VGDAIPAVEVFEGEPGNK	1.00	4.306	0.694	1	19/34	2	914.4598	1826.9043	1826.9050	-0.0007	-0.383	0	4.00
										THLPGFVEQAEALK	0.99	2.692	0.483	1	20/52	3	513.9437	1538.8107	1538.8093	0.0014	0.908	0	5.37
										VNLAELFK	1.00	2.776	0.427	1	13/14	2	467.2738	932.5329	932.5331	-0.0002	-0.214	0	5.97
										FSMVVQDGIVK	0.99	2.960	0.331	1	17/20	2	619.8261	1237.6387	1237.6377	0.0010	0.807	0	5.84
										LLADPTGAFGK	1.00	2.897	0.594	1	16/20	2	545.3006	1088.5846	1088.5866	-0.0020	-1.834	0	5.84
										GVLFGVPGAFTPGCSK	1.00	2.747	0.590	1	14/30	2	797.4083	1592.8025	1592.8021	0.0004	0.251	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	19.5%	NGGLGHMNIALLSDLTK	0.96	4.597	0.319	1	26/64	3	590.6453	1768.9174	1768.9142	0.0032	1.806	0	6.74
										HLSVNDLPVGR	1.00	3.131	0.546	1	15/20	2	603.8331	1205.6538	1205.6517	0.0021	1.739	0	6.74
										DYGVLLEGSGLALR	1.00	4.254	0.733	1	23/26	2	731.8986	1461.7857	1461.7827	0.0030	2.050	0	4.37
										DLSLDDFK	1.00	2.006	0.465	1	10/14	2	476.7347	951.4556	951.4549	0.0007	0.734	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	1.00	0.00	0.87	No	3	24.2%	HSGNITFDEIVNIAR	1.00	3.558	0.440	1	19/56	3	562.6250	1684.8545	1684.8533	0.0012	0.711	0	5.32
										IGPLGLSPK	0.98	1.982	0.401	1	11/16	2	441.2764	880.5377	880.5382	-0.0005	-0.567	0	8.75
										QAQIEVVPSASALIIK	1.00	4.098	0.679	1	17/30	2	833.9905	1665.9671	1665.9665	0.0006	0.360	0	6.00
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.29	0.22	0.86	No	2	13.4%	TFEEDPAVGAIVLTGGDK	1.00	5.378	0.513	1	21/34	2	909.9596	1817.9061	1817.9047	0.0014	0.769	0	3.92
										AQFAQPEILIGTIPGAGGTQR	1.00	4.033	0.648	1	23/40	2	1063.0737	2124.1307	2124.1328	-0.0021	-0.988	0	6.05
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	0.70	0.00	0.47	No	3	19.9%	NMQNVEHVPLSLDR	1.00	3.737	0.415	1	26/52	3	556.6105	1666.8100	1666.8097	0.0003	0.180	0	5.32
										GAVYSFDPVGSYQR	1.00	4.058	0.668	1	19/26	2	773.3703	1544.7252	1544.7260	-0.0008	-0.517	0	5.83
										AGGSASAMLQPLLDNQVGFK	1.00	4.756	0.626	1	26/76	3	674.0104	2019.0100	2019.0095	0.0005	0.247	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	13.1%	LGFEEFK	0.99	2.159	0.403	1	11/12	2	435.2238	868.4326	868.4331	-0.0005	-0.574	0	4.53
										THYSNIEANESEEVR	1.00	3.220	0.584	1	17/28	2	889.4030	1776.7910	1776.7915	-0.0005	-0.281	0	4.48
										SMVAVMDSDTTGK	1.00	4.276	0.707	1	19/24	2	687.2998	1372.5859	1372.5850	0.0009	0.655	0	4.21
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	1.47	1.00	0.56	Yes	11	22.5%	LRTDAVLPLTVAEVQK	1.00	4.511	0.537	1	26/60	3	585.0121	1752.0175	1752.0145	0.0030	1.709	1	6.07
										GLLPVLGQPIIR	1.00	3.131	0.823	1	15/22	2	638.4110	1274.8073	1274.8074	-0.0001	-0.078	0	9.75
										VNAIPFTYEQLDVLK	1.00	3.539	0.608	1	16/28	2	875.4747	1748.9334	1748.9349	-0.0015	-0.857	0	4.37
										GHEMSPQVATLIDR	1.00	3.909	0.424	1	18/26	2	785.3881	1568.7606	1568.7617	-0.0011	-0.700	0	5.32
										ANVDLLPR	0.95	2.246	0.276	1	12/14	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	5.88
										EIDESLIFYK	1.00	2.227	0.589	1	14/18	2	628.8241	1255.6344	1255.6336	0.0008	0.636	0	4.14
										FVAESAEVLLPR	1.00	2.654	0.529	1	15/22	2	665.8719	1329.7301	1329.7293	0.0008	0.601	0	4.53
										ALGGLACDLPGR	1.00	3.276	0.541	1	15/22	2	600.3137	1198.6137	1198.6128	0.0009	0.750	0	5.87
										IQSFLGGAPTEDLK	1.00	4.707	0.470	1	21/26	2	738.3907	1474.7676	1474.7668	0.0008	0.542	0	4.37
										QLLGFPCAEVSGLSTER	1.00	4.294	0.699	1	21/32	2	932.4671	1862.9194	1862.9196	-0.0002	-0.107	0	4.53
										GSLLSEADVR	0.99	2.641	0.375	1	14/18	2	523.7775	1045.5395	1045.5404	-0.0009	-0.859	0	4.37
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.16	1.00	0.71	No	14	32.1%	MDATANDVPSPYEVR	1.00	3.970	0.647	1	22/28	2	840.8803	1679.7475	1679.7461	0.0014	0.833	0	4.03
										LNFAVASR	1.00	2.752	0.401	1	12/14	2	439.2482	876.4814	876.4818	-0.0004	-0.455	0	9.75
										LAPEYEAAATR	1.00	2.801	0.427	1	15/20	2	596.3039	1190.5946	1190.5932	0.0014	1.174	0	4.53
										TADGIVSHLK	1.00	2.575	0.455	1	14/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	1.00	2.535	0.501	1	11/22	2	671.3455	1340.6771	1340.6765	0.0006	0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.309	0.484	1	14/24	2	684.8357	1367.6577	1367.6569	0.0008	0.584	0	4.14
										VVVAENFDEIVNNENK	1.00	4.454	0.514	1	21/30	2	916.9549	1831.8946	1831.8952	-0.0006	-0.327	0	4.00
										FVMQEEFSR	1.00	2.623	0.482	1	12/16	2	594.7713	1187.5284	1187.5281	0.0003	0.252	0	4.53
										DLLIAYYDVDYEK	1.00	3.433	0.637	1	20/24	2	810.3956	1618.7748	1618.7767	-0.0019	-1.172	0	3.84
										YGVSGYPTLK	1.00	3.152	0.585	1	15/18	2	542.7873	1083.5600	1083.5601	-0.0001	-0.092	0	8.50

										ELSDFISYLQR	1.00	3.581	0.576	1	16/20	2	685.8512	1369.6867	1369.6878	-0.0011	-0.802	0	4.37
										EATNPPVIQEEKPK	0.99	2.354	0.382	1	10/26	2	790.4199	1578.8260	1578.8253	0.0007	0.443	0	4.79
										DGEEAGAYDGPR	1.00	2.944	0.525	1	14/22	2	618.7600	1235.5049	1235.5055	-0.0006	-0.485	0	3.92
										DPNIVIAK	1.00	2.782	0.405	1	11/14	2	435.2582	868.5017	868.5018	-0.0001	-0.115	0	5.84
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.29	1.00	0.48	No	4	7.8%	GDQGGESSLSVSK	0.97	2.467	0.437	2	9/24	2	625.7966	1249.5768	1249.5786	-0.0018	-1.438	0	4.37
										VYLFDFPEGK	1.00	3.593	0.572	1	14/18	2	607.8082	1213.6023	1213.6019	0.0004	0.329	0	4.37
										MQASHGETFHVLYLTTDR	1.00	4.587	0.545	1	32/102	4	531.2560	2120.9936	2120.9949	-0.0013	-0.612	0	5.95
										DCENYITLLER	0.96	3.114	0.556	1	16/20	2	713.3376	1424.6673	1424.6606	0.0067	4.696	0	4.14
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.16	0.05	0.53	No	3	3.6%	AIAFLQQPR	1.00	2.636	0.406	1	13/16	2	522.3035	1042.5930	1042.5924	0.0006	0.574	0	9.79
										AFAHITGGGLLENIPR	1.00	3.588	0.506	1	23/60	3	555.9739	1664.9007	1664.8998	0.0009	0.540	0	6.79
										ENLISALEEAK	0.99	2.637	0.420	1	11/20	2	608.8246	1215.6364	1215.6347	0.0017	1.396	0	4.25
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.90	0.99	0.57	No	5	13.3%	TVVGQITVDMMYGGMR	1.00	3.825	0.589	1	16/30	2	903.4152	1804.8138	1804.8158	-0.0020	-1.107	0	5.50
										DILADLIPK	1.00	2.375	0.592	1	11/16	2	499.3000	996.5857	996.5855	0.0002	0.200	0	4.21
										IVPNVLLEQGK	1.00	2.401	0.543	1	14/20	2	605.3637	1208.7134	1208.7129	0.0005	0.413	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.714	0.657	1	20/30	2	881.9465	1761.8777	1761.8785	-0.0008	-0.454	0	3.92
										ALGFPLERPK	0.99	2.233	0.392	1	14/18	2	564.3322	1126.6510	1126.6499	0.0011	0.975	0	8.79
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.42	1.00	0.07	No	22	9.8%	IRDMPYMDPSGNNLGTAVVTAHR	0.99	2.442	0.487	1	31/132	4	637.5574	2546.1999	2546.2006	-0.0007	-0.275	1	6.75
										REPETPLAVPGLR	1.00	2.992	0.505	1	13/24	2	717.9068	1433.8000	1433.7991	0.0009	0.627	0	6.14
										DMPYMDPSGNNLGTAVVTAHR	0.96	2.394	0.496	1	20/80	3	760.0124	2277.0186	2277.0154	0.0032	1.404	0	5.21
										YQLDGLQPGTEYR	1.00	3.262	0.559	1	15/24	2	770.3755	1538.7380	1538.7365	0.0015	0.974	0	4.37
										AHVAGVDGPPASVVVR	1.00	3.515	0.525	1	22/60	3	510.9511	1529.8337	1529.8314	0.0023	1.501	0	6.79
										LQILNASSDVLR	1.00	3.191	0.492	1	14/22	2	664.8803	1327.7478	1327.7460	0.0018	1.354	0	5.84
										TEFGLDALGSGGDVIR	1.00	5.733	0.598	1	25/30	2	803.9072	1605.7995	1605.7999	-0.0004	-0.249	0	4.03
										LSVLGPAGEGPSAEVTAR	1.00	5.344	0.652	1	22/34	2	855.9547	1709.8965	1709.8948	0.0017	0.993	0	4.53
										GDIFSPIR	1.00	2.315	0.465	1	11/14	2	452.7480	903.4811	903.4814	-0.0003	-0.331	0	5.84
										VQYTPLTGLGQPLPSER	1.00	4.249	0.654	1	19/32	2	928.4993	1854.9858	1854.9840	0.0018	0.969	0	5.97
										FATVQYSDDPR	1.00	2.889	0.472	1	11/20	2	649.8042	1297.5951	1297.5939	0.0012	0.923	0	4.21
										VCILITDGK	1.00	2.867	0.359	1	13/16	2	509.7837	1017.5535	1017.5529	0.0006	0.589	0	5.80
										VPSIELR	0.98	2.131	0.326	1	9/12	2	407.2451	812.4764	812.4756	0.0008	0.982	0	5.97
										SVGPATSLMAR	1.00	2.962	0.476	1	16/20	2	553.2871	1104.5597	1104.5597	0.0000	0.000	0	9.47
										VLSGGPTQQQELGPGQGSVLLR	1.00	4.459	0.527	1	24/84	3	741.0693	2220.1849	2220.1862	-0.0013	-0.585	0	5.97
										GPGQEVPGSPQTLPGISSSQR	1.00	4.206	0.633	1	20/40	2	1040.0269	2078.0379	2078.0392	-0.0013	-0.625	0	6.00
										DLVLSEPSSQSLR	1.00	3.441	0.593	1	15/24	2	715.8779	1429.7422	1429.7413	0.0009	0.629	0	4.37
										YMLAPDAPGR	0.99	2.416	0.405	1	10/18	2	553.7686	1105.5249	1105.5226	0.0023	2.077	0	5.84
										EGSASVLTVR	0.97	2.001	0.364	1	12/18	2	509.7800	1017.5460	1017.5455	0.0005	0.490	0	6.10
										QEVNVPAGETSVR	0.98	2.324	0.368	1	9/24	2	693.3546	1384.6950	1384.6947	0.0003	0.216	0	4.53
										GLADVVFLPHATQDNAHR	1.00	3.167	0.565	1	18/68	3	654.3378	1959.9915	1959.9915	0.0000	0.000	0	5.98
										TLLPLVSR	0.99	1.589	0.522	1	8/14	2	449.7897	897.5647	897.5648	-0.0001	-0.111	0	9.41
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.14	1.00	0.60	No	3	2.3%	ATVLNYLPK	1.00	2.966	0.364	1	13/16	2	509.8002	1017.5869	1017.5859	0.0010	0.981	0	8.63
										MVSGFIPLKPTVK	1.00	3.770	0.619	1	18/24	2	716.9153	1431.8161	1431.8160	0.0001	0.070	0	10.00
										DLFHCVSFTLPR	1.00	3.516	0.448	1	18/44	3	497.9186	1490.7354	1490.7340	0.0014	0.937	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.01	0.00	0.63	No	11	30.5%	KEELTLEGIR	0.99	2.917	0.326	1	15/18	2	594.3352	1186.6557	1186.6558	-0.0001	-0.084	0	4.79
										GIYAYGFEKPSAIQQR	1.00	5.133	0.646	1	24/30	2	914.4730	1826.9300	1826.9315	-0.0015	-0.820	0	8.50
										EELTLEGIR	0.96	2.175	0.283	1	12/16	2	530.2877	1058.5620	1058.5608	0.0012	1.132	0	4.25
										GYDVIAQAQSGTGK	1.00	4.935	0.636	1	22/26	2	697.8492	1393.6837	1393.6838	-0.0001	-0.072	0	5.83
										DQIYDIFQK	1.00	2.215	0.505	1	10/16	2	585.2955	1168.5785	1168.5764	0.0021	1.794	0	4.21
										LNSNTQVVLLSATMPSDVLEVTK	1.00	3.486	0.691	1	15/44	2	1238.1542	2474.2960	2474.2938	0.0022	0.888	0	4.37
										VLITTDLLAR	1.00	3.193	0.547	1	15/18	2	557.8452	1113.6762	1113.6758	0.0004	0.359	0	5.81
										GFKDQIYDIFQK	1.00	4.590	0.623	1	23/44	3	501.2610	1500.7625	1500.7613	0.0012	0.798	1	5.96
										ATQALVLAPTR	1.00	2.615	0.515	1	13/20	2	570.8404	1139.6670	1139.6663	0.0007	0.613	0	9.79
										MFVLDEADEMLSR	1.00	4.050	0.482	1	20/24	2	794.3551	1586.6953	1586.6956	-0.0003	-0.189	0	3.92
										LQMEAPHIIVGTPGR	1.00	3.827	0.610	1	16/28	2	817.9378	1633.8592	1633.8610	-0.0018	-1.100	0	6.75
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	0.52	0.00	0.74	No	2	13.2%	LFDQAFGLPR	1.00	3.576	0.456	1	16/18	2	582.3140	1162.6157	1162.6135	0.0022	1.889	0	5.84
										LATQSNEITIPVTFESR	1.00	4.101	0.575	1	17/32	2	953.4995	1904.9857	1904.9844	0.0013	0.682	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.69	0.63	0.55	No	8	13.8%	VIAPSSSLPTSLTIHHPR	1.00	2.628	0.536	1	32/102	4	479.0205	1912.0526	1912.0530	-0.0004	-0.209	0	9.73
										VVGPISGADLHGMLEMPDLR	1.00	2.959	0.531	1	18/76	3	713.6906	2138.0517	2138.0500	0.0017	0.794	0	4.54
										VIQPTSGMIGSLSMHPELANAHNVIVTER	1.00	2.378	0.583	1	27/168	4	784.1497	3132.5688	3132.5696	-0.0008	-0.255	0	6.00
										YVMGNNPADLLAVDSR	1.00	3.580	0.608	1	19/30	2	875.9251	1749.8330	1749.8356	-0.0026	-1.484	0	4.21

											ALNSMGQDLERPLELR	1.00	2.569	0.615	1	18/60	3	619.9877	1856.9412	1856.9414	-0.0002	-0.108	0	4.68
											VGDFVATDLDTGRPSTTVR	1.00	2.837	0.585	1	20/72	3	669.6762	2006.0090	2006.0069	0.0021	1.045	0	4.43
											QEPSDSPMFIINR	1.00	2.775	0.570	1	12/24	2	775.3694	1548.7247	1548.7242	0.0005	0.322	0	4.37
											YQGTILSIDDNLQR	1.00	4.011	0.597	1	15/26	2	818.4205	1634.8272	1634.8264	0.0008	0.489	0	4.21
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.25	0.31	0.60	Yes	2	4.0%	VLVPQIPR	0.97	1.615	0.462	1	7/14	2	461.2976	920.5807	920.5807	0.0000	0.000	0	9.72
											FTVVAISPPR	1.00	2.549	0.480	1	13/18	2	543.8189	1085.6245	1085.6233	0.0012	1.103	0	9.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	1.15	0.00	0.10	No	3	14.5%	LLPQLTYLDGYDR	1.00	2.452	0.663	1	18/24	2	783.9118	1565.8080	1565.8090	-0.0010	-0.638	0	4.21
											KREPEDEGEDDD	0.97	1.886	0.707	1	12/22	2	717.2868	1432.5605	1432.5590	0.0015	1.046	1	3.97
											VSGGLEVLAEK	1.00	3.854	0.488	1	16/20	2	551.3111	1100.6074	1100.6077	-0.0003	-0.272	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.30	1.00	0.18	Yes	3	4.4%	GQVPENEANVVITTLK	1.00	3.004	0.668	1	21/30	2	856.4649	1710.9143	1710.9152	-0.0009	-0.525	0	4.53
											TAYFSLDTR	1.00	2.867	0.510	1	13/16	2	537.2667	1072.5198	1072.5189	0.0009	0.838	0	5.50
											NTGVISVVTTGLDR	1.00	4.817	0.642	1	23/26	2	716.3937	1430.7737	1430.7729	0.0008	0.558	0	5.84
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	3.286	0.569	1	17/20	2	555.3137	1108.6126	1108.6128	-0.0002	-0.180	0	8.31
											ALLQDKDVIAINQDPLGK	1.00	5.108	0.545	1	28/68	3	651.0335	1950.0798	1950.0786	0.0012	0.614	1	4.43
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.10	0.00	0.21	No	2	2.2%	IPEFIAFR	1.00	2.812	0.376	1	12/14	2	496.7818	991.5497	991.5491	0.0006	0.604	0	6.00
											HIQHDTIGYLLTR	1.00	3.621	0.621	1	18/48	3	522.9511	1565.8335	1565.8314	0.0021	1.339	0	6.92
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.52	0.14	0.60	No	4	10.1%	ITYEEIPLPIR	1.00	3.472	0.604	1	15/20	2	672.3821	1342.7507	1342.7497	0.0010	0.744	0	4.53
											YGDLLGHLK	1.00	3.154	0.461	1	14/16	2	508.2822	1014.5527	1014.5498	0.0029	2.853	0	6.74
											FYYPFKPHLPTK	1.00	2.432	0.552	1	25/66	4	385.2105	1536.8110	1536.8129	-0.0019	-1.233	0	9.53
											LAEFGAEFK	1.00	2.334	0.520	1	14/16	2	506.2609	1010.5075	1010.5073	0.0002	0.198	0	4.53
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	3.054	0.376	1	13/20	2	635.7979	1269.5824	1269.5812	0.0012	0.944	0	8.50
											IGGIFAFK	0.99	2.487	0.392	1	12/14	2	426.7525	851.4908	851.4905	0.0003	0.352	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.29	1.00	0.31	No	2	4.4%	SLEDQVEMLR	1.00	3.899	0.466	1	15/18	2	618.3005	1234.5875	1234.5864	0.0011	0.890	0	4.14
											AQQEQELAADAFK	1.00	4.454	0.631	1	18/24	2	724.8544	1447.6959	1447.6943	0.0016	1.104	0	4.14
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.39	0.00	0.45	No	2	11.9%	FTITPSTTQVVGILK	0.98	2.301	0.412	1	12/28	2	802.9665	1603.9205	1603.9185	0.0020	1.245	0	8.75
											EGAAHAFAQYNLDQFTPVK	0.96	3.338	0.344	1	21/72	3	703.0130	2106.0168	2106.0171	-0.0003	-0.142	0	5.32
IPI00026185.5	Isoform 1 of F-actin-capping protein subunit beta	CAPZB	1.00	0.29	0.00	0.54	No	2	8.7%	STLNEIYFGK	0.98	2.319	0.381	1	10/18	2	586.3033	1170.5937	1170.5921	0.0016	1.365	0	5.72
											SGSGTMNLGGSLTR	1.00	3.137	0.500	1	11/26	2	677.3250	1352.6355	1352.6354	0.0001	0.074	0	9.47
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.25	0.00	0.30	No	2	5.8%	LIADVAPSAIR	1.00	2.892	0.452	1	17/20	2	563.3350	1124.6562	1124.6554	0.0008	0.710	0	5.84
											KLPIQEFHLSR	1.00	3.127	0.472	1	17/40	3	456.5980	1366.7708	1366.7721	-0.0013	-0.949	0	8.75
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	0.82	0.95	0.44	No	12	15.2%	KPYPDDENLVEVK	0.97	2.911	0.419	1	14/24	2	773.3934	1544.7766	1544.7722	0.0044	2.845	0	4.32
											LNLGTVGFYR	1.00	3.279	0.566	1	15/18	2	570.3140	1138.6145	1138.6135	0.0010	0.877	0	8.75
											LSVEGFAVDK	1.00	3.175	0.526	1	15/18	2	532.7848	1063.5561	1063.5550	0.0011	1.032	0	4.37
											VTLSFPSTLQTGTGTLK	1.00	3.707	0.578	1	16/32	2	875.9829	1749.9515	1749.9513	0.0002	0.114	0	8.72
											DYFNVPYPLPK	1.00	2.893	0.601	1	14/20	2	676.8479	1351.6822	1351.6812	0.0010	0.739	0	5.83
											DAESIHQYLLQR	1.00	3.473	0.499	1	20/44	3	491.5879	1471.7429	1471.7419	0.0010	0.678	0	5.32
											LGLQNDLFSLAR	1.00	3.825	0.548	1	16/22	2	673.8750	1345.7365	1345.7354	0.0011	0.816	0	5.84
											VLGATLLPDLIQK	1.00	4.172	0.730	1	19/24	2	690.9267	1379.8393	1379.8388	0.0005	0.362	0	5.81
											SPVYLTVLK	1.00	3.201	0.505	1	14/16	2	510.3104	1018.6068	1018.6063	0.0005	0.490	0	8.31
											ETALLIDPK	0.99	2.256	0.410	1	9/16	2	500.2897	998.5656	998.5648	0.0008	0.800	0	4.37
											YAAVTQFEATDAR	1.00	4.159	0.664	1	21/24	2	721.8492	1441.6865	1441.6838	0.0027	1.870	0	4.37
											AGIISTVEVLK	1.00	3.116	0.442	1	15/20	2	565.3450	1128.6778	1128.6754	0.0024	2.123	0	6.05
IPI00026256.2	Filaggrin	FLG	1.00	0.03	0.00	0.14	No	2	0.5%	NPDDPDMVDVFMDHLDIDHNKK	1.00	4.600	0.692	1	26/126	4	661.2929	2641.1442	2641.1425	0.0017	0.643	0	4.21
											NPDDPDMVDVFMDHLDIDHNK	1.00	2.610	0.561	1	28/120	4	629.2692	2513.0488	2513.0475	0.0013	0.517	0	3.99
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	2.16	0.00	0.69	No	2	22.5%	ADRDESSPYAAMLAAQDVAQR	0.95	3.733	0.451	1	25/80	3	761.0220	2280.0428	2280.0441	-0.0013	-0.569	1	4.23
											IEDVTPIPSDSTR	1.00	2.803	0.600	1	14/24	2	715.3621	1428.7087	1428.7096	-0.0009	-0.629	0	4.03
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.37	1.00	0.55	No	4	10.0%	VHVSEEGTEPEAMLQVLGPK	0.99	3.566	0.543	1	22/76	3	722.6964	2165.0669	2165.0674	-0.0005	-0.231	0	4.48
											VPFDAATLHTSTAMAAQHGMDDDGTGQK	0.99	2.299	0.406	1	22/162	4	727.0736	2904.2687	2904.2654	0.0033	1.135	0	4.54
											QTQVSVLPEGGETPLFK	1.00	4.020	0.632	1	18/32	2	915.4858	1828.9565	1828.9571	-0.0006	-0.328	0	4.53
											AGALNSNDAFVLK	1.00	3.854	0.525	1	16/24	2	660.3513	1318.6891	1318.6881	0.0010	0.757	0	5.88
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.62	0.23	0.57	No	4	19.3%	GIPIEVIPMAYVPVSR	1.00	2.632	0.562	1	16/30	2	878.9869	1755.9608	1755.9593	0.0015	0.853	0	6.00
											MIPGVVDTGLFINMAER	1.00	3.976	0.657	1	21/32	2	947.9737	1893.9332	1893.9329	0.0003	0.158	0	4.37
											NNQVLGIGSGSTIVHAVQR	1.00	3.231	0.591	1	23/72	3	650.6887	1949.0456	1949.0443	0.0013	0.666	0	9.76
											FIVIADFR	1.00	2.542	0.463	1	12/14	2	490.7818	979.5498	979.5491	0.0007	0.713	0	5.84
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.21	0.93	0.62	No	4	6.2%	LFTLTALR	0.96	2.193	0.266	1	11/14	2	467.7897	933.5655	933.5648	0.0007	0.748	0	9.75
											SHPLDPIDTVDFER	1.00	3.814	0.568	1	19/52	3	547.6020	1639.7867	1639.7842	0.0025	1.522	0	4.22
											ATGILLYGLASR	1.00	3.831	0.440	1	16/22	2	617.8613	1233.7081	1233.7081	0.0000	0.000	0	8.79
											SLDIQVPNFPADETK	0.99	2.503	0.562	1	11/28	2	837.4227	1672.8291	1672.8308	-0.0017	-1.015	0	4.03

IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	8.1%	DGVYFLYEALHGPPK	1.00	2.563	0.659	1	17/56	3	569.2910	1704.8521	1704.8512	0.0009	0.527	0	5.32
										FIEDELQIPVK	1.00	3.580	0.562	1	16/20	2	665.8663	1329.7188	1329.7180	0.0008	0.601	0	4.14
										ELPVNAQNYVR	1.00	2.417	0.533	1	15/20	2	651.8437	1301.6728	1301.6728	0.0000	0.000	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.21	0.00	0.56	No	2	4.1%	AFIITGQTYTR	1.00	3.167	0.466	1	16/20	2	635.8431	1269.6728	1269.6717	0.0011	0.865	0	8.79
										NALDLLLPK	0.99	2.806	0.304	1	11/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	5.84
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.10	0.18	0.28	No	2	3.0%	GVGGAVPGAVLEPVAR	0.99	2.589	0.394	1	14/30	2	724.9146	1447.8159	1447.8147	0.0012	0.828	0	6.00
										ILNPLLDR	0.97	2.123	0.303	1	7/14	2	477.2926	952.5721	952.5706	0.0015	1.571	0	5.84
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.22	0.00	0.13	No	5	6.4%	NEDEEEEEEEKDEAEDLLGR	1.00	4.660	0.612	1	29/76	3	803.0016	2405.9859	2405.9830	0.0029	1.204	1	3.70
										NLGFGMGIEFR	1.00	3.052	0.490	1	14/20	2	628.8082	1255.6032	1255.6019	0.0013	1.034	0	6.00
										AASITSEVFNK	1.00	2.822	0.469	1	15/20	2	583.8062	1165.5975	1165.5979	-0.0004	-0.343	0	6.05
										NEGNIFPNPEATFVK	1.00	3.501	0.370	1	13/28	2	838.9176	1675.8203	1675.8206	-0.0003	-0.179	0	4.53
										EELEFEVPFR	1.00	2.343	0.441	1	9/18	2	647.8193	1293.6247	1293.6241	0.0006	0.463	0	4.09
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.30	0.93	0.55	Yes	6	6.4%	DATQITQGPR	0.99	2.773	0.333	1	14/18	2	543.7805	1085.5467	1085.5465	0.0002	0.184	0	5.84
										YGPGEPSPVSETVVTPEAAPEK	1.00	4.595	0.617	1	21/42	2	1121.0497	2240.0802	2240.0849	-0.0047	-2.096	0	4.09
										GQLSFNLR	0.97	2.262	0.305	1	11/14	2	467.7589	933.5033	933.5032	0.0001	0.107	0	9.75
										LVLSDLHLLTQSQVR	1.00	5.307	0.724	1	16/28	2	861.4991	1720.9828	1720.9836	-0.0008	-0.464	0	6.74
										AQLLVVGSPGPVPR	1.00	4.146	0.607	1	19/26	2	695.4143	1388.8145	1388.8140	0.0005	0.360	0	9.79
										LVVFPTDDISLK	1.00	2.677	0.478	1	18/22	2	673.8819	1345.7508	1345.7493	0.0015	1.113	0	4.21
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	2.51	1.00	0.85	No	6	15.9%	GAAPPKQEFLDIEDP	0.98	2.543	0.624	1	16/28	2	813.9041	1625.7933	1625.7937	-0.0004	-0.246	1	3.92
										QEFLDIEDP	1.00	2.335	0.452	1	12/16	2	553.2560	1104.4986	1104.4975	0.0011	0.994	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.358	0.636	1	16/28	2	838.9156	1675.8166	1675.8166	0.0000	0.000	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.167	0.585	1	31/76	3	731.0378	2190.0946	2190.0917	0.0029	1.322	1	4.78
										EVDSGNDIYGNPIK	1.00	3.794	0.671	1	19/26	2	760.8650	1519.7162	1519.7155	0.0007	0.460	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	5.822	0.633	1	30/72	3	679.0041	2033.9917	2033.9906	0.0011	0.540	1	4.32
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.64	1.00	0.57	No	19	31.6%	SEDYVDIVQGR	1.00	3.678	0.583	1	15/20	2	640.8095	1279.6052	1279.6044	0.0008	0.624	0	4.03
										QQDVFMFLTNR	1.00	2.548	0.751	1	17/20	2	707.8428	1413.6714	1413.6711	0.0003	0.212	0	5.84
										IFQNLDGALDEVVLK	1.00	5.262	0.502	1	24/28	2	837.4591	1672.9028	1672.9036	-0.0008	-0.478	0	4.03
										IFLDPEKR	0.97	2.390	0.255	1	11/14	2	509.2900	1016.5667	1016.5655	0.0012	1.178	0	6.07
										YPVVSDGKR	0.97	2.469	0.302	1	11/16	2	510.7773	1019.5417	1019.5400	0.0017	1.664	0	8.59
										SQVVFSAEELIYPDR	1.00	3.608	0.602	1	21/28	2	876.9438	1751.8749	1751.8730	0.0019	1.083	0	4.14
										FLGSGGFIGYAPNLSK	1.00	5.671	0.659	1	25/30	2	814.4276	1626.8416	1626.8406	0.0010	0.614	0	8.59
										IQGGYENVPTIDIHMNQIGFER	0.99	3.193	0.499	1	23/84	3	849.7481	2546.2205	2546.2224	-0.0019	-0.745	0	4.65
										AQVEEFLAQHGSEYQSVK	1.00	5.957	0.561	1	21/34	2	1025.4974	2048.9779	2048.9803	-0.0024	-1.170	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.397	0.652	1	15/34	2	962.0204	1922.0262	1922.0262	0.0000	0.000	0	6.74
										LDPDMAFCANIR	1.00	2.738	0.549	1	16/22	2	719.8263	1437.6380	1437.6381	-0.0001	-0.070	0	4.21
										HTLGHLLSLDSYR	1.00	3.947	0.641	1	23/48	3	504.6037	1510.7895	1510.7892	0.0003	0.198	0	6.92
										NVIAPLMTR	0.96	2.090	0.299	1	9/16	2	515.7893	1029.5647	1029.5641	0.0006	0.582	0	9.75
										FLLEYIAPMTEK	1.00	4.443	0.504	1	17/22	2	735.8811	1469.7484	1469.7476	0.0008	0.544	0	4.53
										VGVDYEGGGCR	1.00	2.873	0.513	1	14/20	2	584.7562	1167.4977	1167.4979	-0.0002	-0.171	0	4.37
										AQFDLAFVVR	1.00	2.814	0.590	1	15/18	2	583.3218	1164.6317	1164.6291	0.0026	2.229	0	5.88
										SAQFFNYK	1.00	2.262	0.555	1	12/14	2	502.7454	1003.4771	1003.4763	0.0008	0.796	0	8.31
										LQLNYLGNYIPR	1.00	3.889	0.615	1	17/22	2	732.4039	1462.7933	1462.7932	0.0001	0.068	0	8.59
										YPVVSDGK	0.98	2.515	0.334	1	9/14	2	432.7267	863.4383	863.4389	-0.0006	-0.693	0	5.83
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.03	0.00	0.55	No	8	25.6%	LIDDMVAQAMK	1.00	3.185	0.482	1	16/20	2	633.8071	1265.6007	1265.5996	0.0011	0.868	0	4.21
										ATDFVVPGPGK	0.99	2.694	0.343	1	13/20	2	544.2928	1086.5727	1086.5710	0.0017	1.562	0	5.88
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	6.454	0.673	1	32/88	3	864.3895	2590.1444	2590.1468	-0.0024	-0.926	0	4.65
										NILGGTVFR	0.97	2.486	0.254	1	9/16	2	488.7824	975.5507	975.5502	0.0005	0.512	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.697	0.561	1	25/60	3	605.2857	1812.8366	1812.8353	0.0013	0.716	0	5.30
										SDYLNTFEFMDK	1.00	3.843	0.628	1	18/22	2	763.3294	1524.6441	1524.6443	-0.0002	-0.131	0	4.03
										VEITYTPSDGTQK	1.00	3.292	0.515	1	14/24	2	719.8566	1437.6987	1437.6987	0.0000	0.000	0	4.37
										FKDIFQEIYDK	1.00	4.687	0.534	1	23/40	3	482.5819	1444.7261	1444.7238	0.0023	1.589	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.19	1.00	0.50	No	15	21.0%	ELISNASDALDKIR	0.98	3.603	0.466	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										LIINSLYK	0.99	2.493	0.299	1	10/14	2	482.2973	962.5806	962.5801	0.0005	0.518	0	8.59
										VFITDDFHDMMPK	0.99	2.083	0.555	1	17/48	3	543.2425	1626.7075	1626.7058	0.0017	1.043	0	4.41
										SILFVPTSAPR	1.00	3.155	0.450	1	15/20	2	594.3428	1186.6722	1186.6710	0.0012	1.010	0	9.47
										DISTNYYASQK	0.99	2.675	0.454	1	13/20	2	645.3040	1288.5967	1288.5935	0.0032	2.479	0	5.83
										GLFDEYGSK	0.99	1.964	0.434	1	10/16	2	508.2402	1014.4667	1014.4658	0.0009	0.885	0	4.37
										EEASDYLELDTIK	1.00	3.933	0.575	1	18/24	2	763.3670	1524.7195	1524.7195	0.0000	0.000	0	3.83

										ELISNASDALDK	1.00	3.267	0.570	1	17/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										FAFQAEVNR	1.00	2.653	0.353	1	15/16	2	541.2749	1080.5361	1080.5352	0.0009	0.831	0	6.00
										EEEAIQLDGLNASQIR	1.00	4.348	0.659	1	22/30	2	893.4525	1784.8905	1784.8905	0.0000	0.000	0	4.00
										GVVDSDDLPLNVSR	1.00	4.290	0.644	1	21/26	2	743.3808	1484.7467	1484.7471	-0.0004	-0.269	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	7.092	0.545	1	33/72	3	754.0258	2259.0565	2259.0556	0.0009	0.398	0	5.21
										SGYLLPDTK	1.00	2.722	0.443	1	12/16	2	497.2662	992.5178	992.5179	-0.0001	-0.101	0	5.55
										GTTITLVLK	0.97	2.192	0.349	1	11/16	2	473.3026	944.5907	944.5906	0.0001	0.106	0	8.75
										NLLHVTDTGVGMTR	1.00	3.894	0.425	1	22/52	3	510.5962	1528.7678	1528.7668	0.0010	0.653	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.17	0.69	0.30	Yes	4	3.6%	DLDMFINASK	1.00	3.425	0.570	1	15/18	2	585.2790	1168.5440	1168.5434	0.0006	0.513	0	4.21
										NHNALLASLTTQK	1.00	4.516	0.629	1	19/24	2	705.8886	1409.7635	1409.7627	0.0008	0.567	0	8.76
										SEAACLAAGPGIR	1.00	2.525	0.441	1	14/24	2	636.8219	1271.6305	1271.6292	0.0013	1.021	0	5.72
										LTGSSGFVTDGPGNYK	1.00	2.908	0.538	1	11/30	2	800.3861	1598.7574	1598.7577	-0.0003	-0.187	0	5.83
IPI00027255.1	Myosin light chain 6B	MYL6B	1.00	0.47	0.00	0.78	No	2	10.1%	EAFELFDR	0.99	2.376	0.447	1	9/14	2	513.7482	1025.4797	1025.4818	-0.0021	-2.044	0	4.14
										ALGQNPTNAEVLK	0.99	2.271	0.439	1	12/24	2	677.8699	1353.7253	1353.7252	0.0001	0.074	0	6.05
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	32.3%	ATAVVDGAFK	0.99	2.657	0.397	1	13/18	2	489.7664	977.5182	977.5182	0.0000	0.000	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	2.528	0.608	1	22/68	3	621.6948	1862.0634	1862.0625	0.0009	0.483	0	6.07
										GLFIIDGK	1.00	1.925	0.620	1	10/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	2.825	0.598	1	12/14	2	462.7247	923.4353	923.4349	0.0004	0.432	0	4.37
										QITVNDLPVGR	1.00	3.039	0.541	1	15/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
										EGGLGPLNIPLLADVTR	1.00	2.579	0.733	1	13/32	2	867.9911	1733.9656	1733.9676	-0.0020	-1.152	0	4.37
										LSEDYGVLK	1.00	2.454	0.444	1	12/16	2	512.2715	1022.5294	1022.5284	0.0010	0.976	0	4.37
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.11	1.00	0.52	No	4	2.8%	NVISLTEDVDEFR	1.00	4.077	0.575	1	20/24	2	768.8807	1535.7436	1535.7468	-0.0032	-2.081	0	3.92
										GNIHLKPSFSDGLK	1.00	3.499	0.512	2	16/52	3	504.9438	1511.8097	1511.8096	0.0001	0.066	0	8.60
										TQDYPSVPTLVR	1.00	3.050	0.585	1	15/22	2	688.3644	1374.7145	1374.7143	0.0002	0.145	0	5.50
										RGEVGIYQVQLR	0.99	3.648	0.505	1	22/44	3	473.2685	1416.7880	1416.7837	0.0043	3.029	0	8.75
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.47	0.00	0.59	No	3	9.4%	AHQVVEDGYEFFAK	1.00	4.963	0.680	1	27/52	3	547.2632	1638.7677	1638.7678	-0.0001	-0.061	0	4.65
										YPENFFLLR	1.00	2.805	0.396	1	13/16	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	6.00
										LNLDSIIGR	1.00	2.371	0.469	1	11/16	2	500.7929	999.5724	999.5713	0.0011	1.098	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.14	0.00	0.42	No	3	4.3%	NSSHAGAFVIVTEEAIAK	0.99	3.983	0.456	1	24/68	3	615.3231	1842.9505	1842.9476	0.0029	1.571	0	5.40
										AVFDETYPDPVR	1.00	2.910	0.550	1	13/22	2	704.8408	1407.6687	1407.6670	0.0017	1.206	0	4.03
										DIINEEEVQFLK	1.00	3.301	0.549	1	17/22	2	738.8827	1475.7517	1475.7508	0.0009	0.609	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.28	0.00	0.18	No	5	7.3%	VPEILQLSDALR	1.00	3.238	0.354	1	12/22	2	677.3905	1352.7671	1352.7664	0.0007	0.517	0	4.37
										VSEYVPEIVNFVQK	1.00	3.356	0.665	1	16/26	2	825.9405	1649.8630	1649.8665	-0.0035	-2.119	0	4.53
										SYISFDILR	1.00	2.731	0.424	1	14/16	2	557.3006	1112.5886	1112.5866	0.0020	1.794	0	5.55
										DMEALNVLPPDVLTR	0.98	2.054	0.439	1	12/28	2	849.9402	1697.8683	1697.8658	0.0025	1.471	0	4.03
										APVDITGQFEK	0.98	2.362	0.340	1	11/20	2	602.8141	1203.6147	1203.6136	0.0011	0.912	0	4.37
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	32.2%	LGVQDLFNSSK	1.00	3.749	0.520	1	16/20	2	604.3195	1206.6252	1206.6245	0.0007	0.579	0	5.84
										IPELLASGMVDNMTK	1.00	3.922	0.672	1	22/28	2	825.9075	1649.7998	1649.8004	-0.0006	-0.363	0	4.37
										PFLFFIR	0.98	2.209	0.455	1	9/12	2	470.2762	938.5385	938.5378	0.0007	0.744	0	10.18
										LEESYTLNSDLAR	1.00	3.889	0.503	1	20/24	2	755.8728	1509.7314	1509.7311	0.0003	0.198	0	4.14
										TYGADLASVDFQHASEDAR	1.00	4.224	0.661	1	25/72	3	684.9801	2051.9196	2051.9185	0.0011	0.535	0	4.22
										FAYGYIEDLK	1.00	2.173	0.504	1	14/18	2	609.8057	1217.5977	1217.5968	0.0009	0.738	0	4.37
										ADLSGMSGAR	0.97	2.712	0.302	2	10/18	2	490.7269	979.4410	979.4393	0.0017	1.732	0	5.88
										TYNFLPEFLVSTQK	1.00	2.452	0.616	1	11/26	2	843.9405	1685.8647	1685.8665	-0.0018	-1.066	0	5.66
										TFHFNTVEEVHSR	1.00	3.072	0.492	1	22/48	3	534.9268	1601.7599	1601.7587	0.0012	0.748	0	5.94
										LVLVNAIYFK	1.00	3.424	0.604	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.350	0.350	1	11/12	2	454.2131	906.4114	906.4117	-0.0003	-0.330	0	4.03
										LQDAEIAR	1.00	2.407	0.514	1	12/14	2	458.2483	914.4817	914.4821	-0.0004	-0.436	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.40	0.00	0.45	Yes	11	25.7%	LLTSFLPAQLLR	1.00	3.901	0.593	1	19/22	2	686.4216	1370.8286	1370.8286	0.0000	0.000	0	9.75
										GLVLGPIHK	0.99	2.400	0.466	1	12/16	2	467.2976	932.5798	932.5807	-0.0009	-0.963	0	8.76
										EDFDSLLQSAK	1.00	3.142	0.489	1	10/20	2	626.8064	1251.5987	1251.5983	0.0004	0.319	0	4.03
										GQSEDPGSLLSLFR	1.00	4.128	0.533	1	20/26	2	753.3834	1504.7546	1504.7522	0.0024	1.593	0	4.37
										VILDLTPNYR	1.00	2.723	0.360	1	11/18	2	602.3402	1202.6672	1202.6659	0.0013	1.079	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	3.267	0.495	1	17/76	3	704.3428	2110.0067	2110.0066	0.0001	0.047	0	4.54
										IGDLQAFQGHGAGNLAGLK	1.00	4.446	0.598	1	27/72	3	622.9989	1865.9762	1865.9748	0.0014	0.749	0	6.74
										DDVAQTDLLQIDPNFGSK	1.00	3.610	0.582	1	18/34	2	988.4840	1974.9525	1974.9535	-0.0010	-0.506	0	3.77
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.024	0.610	1	29/80	3	782.7239	2345.1496	2345.1499	-0.0003	-0.128	1	4.14
										LDYLSSLK	1.00	2.282	0.483	1	11/14	2	469.7633	937.5131	937.5120	0.0011	1.171	0	5.83

										LKLEPHEGLLLR	1.00	3.435	0.589	1	23/44	3	473.2890	1416.8493	1416.8453	0.0040	2.817	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.35	0.00	0.45	No	10	23.3%	SNTPILVDGKDVMPEVNK	1.00	3.500	0.643	1	14/34	2	986.5064	1970.9974	1970.9983	-0.0009	-0.456	1	4.56
										ILLANFLAQTEALMR	1.00	4.437	0.643	1	26/56	3	573.9869	1718.9408	1718.9389	0.0019	1.103	0	6.00
										HFVALSTNTTK	1.00	2.921	0.532	1	14/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	8.76
										AVLHVALR	1.00	2.521	0.578	1	10/14	2	439.7822	877.5501	877.5498	0.0003	0.341	0	9.80
										MLVDLAK	0.96	2.522	0.222	1	12/12	2	403.2280	804.4416	804.4415	0.0001	0.124	0	5.59
										VFEGNRPTNSIVFTK	1.00	3.679	0.383	1	14/28	2	854.9545	1707.8944	1707.8944	0.0000	0.000	0	8.72
										FAAYFQQGDMESNGK	1.00	2.680	0.585	1	14/28	2	854.8672	1707.7210	1707.7199	0.0011	0.643	0	4.37
										TLAQLNPESSLFIIASK	1.00	5.017	0.657	1	21/32	2	916.5118	1831.0107	1831.0091	0.0016	0.873	0	5.66
										TFTTQETITNAETAK	1.00	4.778	0.598	1	19/28	2	828.4098	1654.7997	1654.8050	-0.0053	-3.199	0	4.53
										NLVTEDVMR	0.98	1.951	0.422	1	12/16	2	546.7713	1091.5281	1091.5281	0.0000	0.000	0	4.37
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.263	0.562	1	17/20	2	581.2853	1160.5557	1160.5561	-0.0004	-0.344	0	3.92
										ENAGEDPGLAR	1.00	2.111	0.532	1	12/20	2	564.7676	1127.5217	1127.5207	0.0010	0.885	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.56	0.21	0.49	No	5	13.7%	KQDEPIDLFMIEIMEMK	1.00	5.169	0.604	1	27/64	3	720.0087	2157.0056	2157.0044	0.0012	0.556	0	4.18
										DGNVLLHEMQIQHPTASLIAK	1.00	4.964	0.579	1	26/80	3	777.7424	2330.2064	2330.2053	0.0011	0.471	0	5.99
										TEVNSGFFYK	1.00	2.796	0.460	1	13/18	2	596.2877	1190.5628	1190.5608	0.0020	1.677	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.904	0.595	1	20/30	2	881.4727	1760.9298	1760.9309	-0.0011	-0.624	0	4.37
										ALQFLEEVK	1.00	3.046	0.424	1	13/16	2	538.8030	1075.5920	1075.5914	0.0006	0.557	0	4.53
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	4.1%	SLDPSRPVTFVSNSNYAADK	1.00	5.507	0.583	1	31/76	3	723.3588	2167.0545	2167.0546	-0.0001	-0.046	0	5.68
										SAAFLLR	0.98	2.609	0.272	1	10/12	2	389.2345	776.4547	776.4545	0.0002	0.257	0	9.47
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	0.72	1.00	0.51	No	8	16.8%	IDAVYEAPQEEK	1.00	3.392	0.543	1	16/22	2	696.3381	1390.6607	1390.6616	-0.0009	-0.646	0	4.00
										FFGLPQTGDLDQNTIETMR	1.00	4.825	0.801	1	22/36	2	1100.0230	2198.0282	2198.0314	-0.0032	-1.455	0	4.03
										TDKELAVQYLNTFYGCPK	1.00	5.207	0.689	1	29/68	3	716.3541	2146.0411	2146.0405	0.0006	0.279	1	5.73
										QDIVFDGIAQIR	1.00	3.911	0.548	1	17/22	2	687.8724	1373.7306	1373.7303	0.0003	0.218	0	4.21
										IIGYTPDLDPETVDDAFAR	1.00	4.029	0.648	1	21/36	2	1054.5128	2107.0077	2107.0110	-0.0033	-1.565	0	3.71
										IHDGEADIMINFGR	0.98	2.874	0.384	1	21/52	3	535.2559	1602.7457	1602.7460	-0.0003	-0.187	0	4.54
										PLTSLGLPPDVQR	1.00	3.914	0.603	1	16/24	2	696.8959	1391.7787	1391.7773	0.0014	1.005	0	6.27
										GYPKPLTSLGLPPDVQR	0.97	3.090	0.431	1	20/64	3	613.3439	1837.0127	1837.0098	0.0029	1.576	0	8.59
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	2.01	1.00	0.70	No	11	23.4%	GSYNPVTHIYTAQDVK	1.00	4.748	0.684	1	20/30	2	896.9469	1791.8785	1791.8792	-0.0007	-0.390	0	6.74
										EDIPVNYMK	0.97	2.462	0.370	1	11/16	2	562.7683	1123.5249	1123.5220	0.0029	2.577	0	4.37
										ALLSAPWYLNR	0.99	2.143	0.534	1	15/20	2	652.3615	1302.7077	1302.7085	-0.0008	-0.613	0	8.79
										KGSYNPVTHIYTAQDVK	1.00	5.130	0.611	1	27/64	3	640.9986	1919.9752	1919.9741	0.0011	0.572	0	8.44
										DLLFGSGSWPR	0.99	3.079	0.530	1	16/20	2	617.8144	1233.6175	1233.6142	0.0033	2.671	0	5.84
										HYLPLSSILDTLDVMAYNK	0.97	2.990	0.387	1	21/72	3	737.0452	2208.1142	2208.1137	0.0005	0.226	0	5.21
										TEIEDFPR	0.97	2.339	0.342	1	11/14	2	503.7456	1005.4762	1005.4767	-0.0005	-0.496	0	4.14
										SNPEIQDFMR	1.00	2.791	0.612	1	14/18	2	626.7850	1251.5559	1251.5554	0.0005	0.399	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.476	0.614	1	21/32	2	984.9831	1967.9529	1967.9517	0.0012	0.609	0	4.00
										LTSDLTFAYER	1.00	3.409	0.577	1	17/20	2	658.3301	1314.6457	1314.6456	0.0001	0.076	0	4.37
										IQPDTIIQVWR	0.97	2.037	0.446	1	14/20	2	684.8853	1367.7551	1367.7561	-0.0010	-0.730	0	5.84
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	26.3%	DAVSGMGVIVHIIEK	1.00	4.633	0.605	1	18/28	2	792.4267	1582.8393	1582.8389	0.0004	0.252	0	5.32
										FGPYYTEPVIAGLDPK	1.00	3.767	0.609	1	17/30	2	883.9536	1765.8937	1765.8927	0.0010	0.566	0	4.37
										FGIQAQMVTTDFQK	1.00	4.665	0.660	1	22/26	2	815.4007	1628.7871	1628.7868	0.0003	0.184	0	5.84
										NCVAIAADR	0.97	2.539	0.250	1	13/16	2	495.2453	988.4769	988.4760	0.0009	0.909	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	24.4%	FILNLPTFSVR	0.99	2.169	0.447	1	11/20	2	653.8795	1305.7455	1305.7445	0.0010	0.765	0	9.75
										VAASNIVQMK	1.00	3.119	0.558	1	15/18	2	538.7921	1075.5702	1075.5696	0.0006	0.557	0	8.72
										NGYELSPTAAANFTR	1.00	3.484	0.618	1	18/28	2	806.3917	1610.7674	1610.7689	-0.0015	-0.930	0	6.00
										NGIHDLDNISFPK	1.00	4.000	0.563	1	17/24	2	735.3728	1468.7302	1468.7310	-0.0008	-0.544	0	5.21
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.19	1.00	0.57	No	2	6.2%	FAAAHYNTEILK	0.99	3.277	0.377	1	15/44	3	459.9102	1376.7092	1376.7089	0.0003	0.217	0	6.75
										TLFEITVPLSQGPK	1.00	3.019	0.657	1	14/26	2	765.4323	1528.8520	1528.8501	0.0019	1.241	0	5.66
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.11	0.00	0.30	No	5	3.3%	FGQYAGHVVPTILEK	1.00	3.326	0.464	1	16/56	3	553.6349	1657.8836	1657.8828	0.0008	0.482	0	6.75
										DALRPPLQNINSVQLK	1.00	3.532	0.714	1	23/60	3	602.6792	1805.0174	1805.0159	0.0015	0.830	0	8.75
										NLGIPIITVLGDSK	1.00	2.512	0.580	1	12/26	2	720.4270	1438.8401	1438.8395	0.0006	0.416	0	5.84
										EFGFSGLNVK	0.99	2.077	0.495	1	10/18	2	549.2849	1096.5556	1096.5553	0.0003	0.273	0	6.10
										TSAQVVLDGLVDK	1.00	4.357	0.586	1	17/24	2	672.8721	1343.7308	1343.7296	0.0012	0.892	0	4.21
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.39	0.20	0.11	No	2	6.2%	IFVGGLSPDTPEEK	1.00	4.564	0.555	1	20/26	2	744.8827	1487.7522	1487.7508	0.0014	0.940	0	4.14
										GFGFVLFK	1.00	2.821	0.484	1	12/14	2	457.7604	913.5058	913.5062	-0.0004	-0.437	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.68	1.00	0.11	Yes	9	13.3%	GVHYISVSATR	1.00	3.060	0.551	1	16/20	2	595.3198	1188.6251	1188.6251	0.0000	0.000	0	8.75
										FVGDPALVLNDIHK	0.97	1.838	0.482	1	15/52	3	513.2839	1536.8313	1536.8300	0.0013	0.844	0	5.21

										GGLSAVDAFEIHVHR	1.00	3.079	0.523	1	24/56	3	536.6145	1606.8235	1606.8216	0.0019	1.180	0	5.99
										SFSEVELHNMK	1.00	3.307	0.589	1	17/20	2	668.8137	1335.6113	1335.6129	-0.0016	-1.196	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.833	0.735	1	21/30	2	821.9667	1641.9183	1641.9189	-0.0006	-0.365	0	4.21
										PAFSNALEPDFK	1.00	3.427	0.542	1	17/22	2	668.3326	1334.6526	1334.6507	0.0019	1.421	0	4.37
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.239	0.605	1	35/80	3	745.3709	2233.0911	2233.0910	0.0001	0.045	0	5.32
										IPSDTFYDHEDTTTDKLK	0.99	3.013	0.598	1	23/68	3	709.3356	2124.9840	2124.9851	-0.0011	-0.517	1	4.35
										FVGDPALVLNDIHKK	1.00	3.161	0.546	1	22/84	4	417.2385	1664.9224	1664.9250	-0.0026	-1.558	0	6.75
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.33	1.00	0.38	Yes	6	7.6%	ILDVNDNIPVVENK	1.00	4.470	0.600	1	17/26	2	791.4278	1580.8414	1580.8410	0.0004	0.253	0	4.03
										IVSLEPAYPPVFYLNK	0.99	1.992	0.603	1	12/30	2	925.5086	1849.0019	1849.0026	-0.0007	-0.378	0	6.00
										VLEGMVEENQVNVEVTR	0.99	3.024	0.565	1	19/32	2	980.9859	1959.9527	1959.9572	-0.0045	-2.294	0	4.09
										IVAISEDYPR	0.99	2.942	0.431	1	14/18	2	581.8088	1161.6057	1161.6030	0.0027	2.320	0	4.37
										DTGEIYTTSVTLDR	0.99	2.484	0.462	1	16/26	2	785.8834	1569.7542	1569.7522	0.0020	1.273	0	4.03
										GITEPPFGIFVFNK	0.98	2.105	0.453	1	12/26	2	783.4218	1564.8307	1564.8290	0.0017	1.085	0	6.00
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.05	0.00	0.34	No	2	1.9%	VLLATLSIPITPER	1.00	2.625	0.506	1	13/26	2	761.9638	1521.9138	1521.9130	0.0008	0.525	0	5.97
										FNVLQYVVPEVK	1.00	2.184	0.546	1	10/22	2	717.9032	1433.7937	1433.7919	0.0018	1.254	0	6.00
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.00	1.00	0.68	No	3	15.8%	HLDSVLQQLQTEVYR	1.00	5.820	0.633	1	23/28	2	914.9812	1827.9488	1827.9479	0.0009	0.492	0	5.32
										GAQTLYVPNCDHR	1.00	3.482	0.583	1	12/24	2	765.8595	1529.7069	1529.7045	0.0024	1.567	0	6.73
										APAVAEENPK	1.00	3.611	0.564	1	16/18	2	513.2667	1024.5198	1024.5189	0.0009	0.877	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.129	0.592	1	14/20	2	673.3867	1344.7617	1344.7588	0.0029	2.153	0	9.72
										GDNITLLQSVSN	1.00	3.065	0.588	1	14/22	2	630.8251	1259.6357	1259.6357	0.0000	0.000	0	3.80
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.26	1.00	0.37	Yes	6	5.3%	EVFNILQAAYVSK	1.00	3.853	0.531	1	18/24	2	741.4036	1480.7937	1480.7926	0.0011	0.742	0	6.10
										AFFMLDGILSK	0.99	2.987	0.452	1	14/20	2	629.3310	1256.6458	1256.6475	-0.0017	-1.351	0	5.88
										VFPNSAPLEGGTR	0.99	2.612	0.375	1	10/24	2	672.8490	1343.6842	1343.6834	0.0008	0.595	0	5.97
										TEFTTALQR	0.99	2.329	0.340	1	13/16	2	533.7800	1065.5461	1065.5455	0.0006	0.562	0	5.66
										SFISGGSTITGVGK	1.00	3.891	0.624	1	18/26	2	655.8512	1309.6881	1309.6878	0.0003	0.229	0	8.47
										GDLTIANLGTSEGR	1.00	4.500	0.602	1	20/26	2	702.3599	1402.7053	1402.7052	0.0001	0.071	0	4.37
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	3.404	0.610	1	20/26	2	766.4038	1530.7933	1530.7930	0.0003	0.196	0	4.14
										AMDLVQEEFLQR	1.00	3.747	0.471	1	18/22	2	747.8665	1493.7177	1493.7184	-0.0007	-0.468	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.12	0.00	0.34	No	3	2.9%	VDELTTDLEILK	1.00	2.717	0.529	1	12/22	2	694.8796	1387.7463	1387.7446	0.0017	1.223	0	3.92
										DSPLLLQQISAMR	1.00	3.087	0.612	1	15/24	2	744.3980	1486.7827	1486.7814	0.0013	0.873	0	5.84
										AESLQQEVEALK	1.00	3.049	0.489	1	11/22	2	672.8539	1343.6941	1343.6933	0.0008	0.595	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	8.1%	EVLPGEIVEISR	1.00	2.797	0.631	1	19/22	2	670.8746	1339.7357	1339.7347	0.0010	0.745	0	4.25
										HNVQTLDIISR	1.00	3.382	0.552	1	14/20	2	648.3569	1294.6993	1294.6993	0.0000	0.000	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	4.284	0.603	1	20/36	2	933.9576	1865.9005	1865.9007	-0.0002	-0.107	0	4.37
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	0.29	1.00	0.76	No	2	6.0%	LTSALDELLQATR	1.00	3.142	0.596	1	17/24	2	715.8961	1429.7797	1429.7777	0.0020	1.397	0	4.37
										ALAAVLEELR	1.00	2.894	0.409	1	14/18	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	4.53
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.52	1.00	0.78	No	4	8.4%	AIDGLNLLPTLLQGR	0.97	1.774	0.437	1	8/28	2	797.4698	1592.9258	1592.9250	0.0008	0.502	0	5.88
										YYEEFPINLK	1.00	3.113	0.366	1	12/18	2	658.3321	1314.6507	1314.6496	0.0011	0.835	0	4.53
										LPLIFHLGR	1.00	3.111	0.469	1	15/16	2	533.3320	1064.6506	1064.6495	0.0011	1.031	0	9.76
										LMDRPIFYYR	0.99	3.410	0.339	1	19/36	3	463.9043	1388.6910	1388.6911	-0.0001	-0.072	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.16	0.00	0.43	No	6	26.8%	YGYEIPVDMLCK	1.00	3.089	0.610	1	17/22	2	752.3465	1502.6786	1502.6785	0.0001	0.067	0	4.37
										LYQVEYAFK	1.00	3.147	0.471	1	14/16	2	580.8030	1159.5926	1159.5914	0.0012	1.033	0	6.00
										QTESTSFLEK	0.97	2.409	0.449	1	11/18	2	585.2879	1168.5648	1168.5612	0.0036	3.075	0	4.53
										HITIFSPEGR	1.00	2.760	0.513	1	16/18	2	578.8091	1155.6037	1155.6037	0.0000	0.000	0	6.75
										LLDSSTVTHLFK	1.00	3.778	0.410	1	14/22	2	680.8772	1359.7408	1359.7398	0.0010	0.734	0	6.74
										AINQGGLTSVAVR	1.00	3.669	0.493	1	18/24	2	643.3648	1284.7149	1284.7150	-0.0001	-0.078	0	9.79
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	1.72	1.00	0.72	No	10	23.5%	SGNENGEFYLR	1.00	2.944	0.500	1	13/20	2	643.2940	1284.5727	1284.5735	-0.0008	-0.622	0	4.53
										ADQVCINLR	1.00	2.878	0.329	1	12/16	2	544.7795	1087.5453	1087.5444	0.0009	0.826	0	5.87
										QTSPVSAMLVLVK	1.00	2.980	0.592	1	18/24	2	694.8945	1387.7757	1387.7745	0.0012	0.863	0	8.75
										IPSNPSHR	1.00	2.258	0.413	1	9/14	2	454.2409	906.4682	906.4672	0.0010	1.101	0	9.76
										DIDECDIVPDACK	0.96	1.760	0.481	1	12/24	2	775.3291	1548.6429	1548.6436	-0.0007	-0.451	0	3.71
										ELPQSIVYK	0.96	1.818	0.372	1	10/16	2	538.8030	1075.5919	1075.5914	0.0005	0.464	0	6.10
										CVNHYGGYLCLPK	1.00	4.961	0.640	1	27/48	3	527.5831	1579.7301	1579.7276	0.0025	1.580	0	8.04
										NPCQDPYILTPENR	1.00	4.259	0.609	1	15/26	2	858.9041	1715.7945	1715.7937	0.0008	0.466	0	4.37
										GSFACQCPPGYQK	1.00	2.659	0.540	1	11/24	2	750.3239	1498.6347	1498.6333	0.0014	0.933	0	8.05
										FSCMCPQGYQVVR	1.00	3.226	0.603	1	15/24	2	824.3575	1646.6996	1646.7004	-0.0008	-0.485	0	8.06
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.08	0.99	0.40	No	2	2.6%	CNMGYEYSER	1.00	0.877	0.987	1	7/36	3	442.1693	1323.4737	1323.4860	-0.0123	-9.273	0	4.53
										SSNLIILEEHLK	1.00	4.057	0.560	1	17/22	2	698.3957	1394.7779	1394.7769	0.0010	0.716	0	5.38

IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	0.59	0.01	0.85	No	2	15.5%	VGQDPVLR	1.00	2.796	0.395	1	12/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										SGDSEVYQLGDVSQK	1.00	3.063	0.586	1	17/28	2	806.3785	1610.7437	1610.7424	0.0013	0.806	0	4.03
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.1%	QIGSVDTFR	0.96	2.247	0.319	1	10/16	2	511.7669	1021.5216	1021.5193	0.0023	2.247	0	5.84
										IPLITATPR	1.00	2.806	0.611	1	14/16	2	491.3082	980.6026	980.6019	0.0007	0.712	0	9.75
										YGSGVSGIPYGGQPK	1.00	3.745	0.550	1	16/26	2	705.3566	1408.6996	1408.6987	0.0009	0.638	0	8.50
										GTLLAFAEAR	1.00	3.093	0.504	1	15/18	2	524.7929	1047.5724	1047.5713	0.0011	1.048	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	0.78	0.97	0.87	No	3	19.0%	ILEDQEENPLPAALVQPHTGK	1.00	5.980	0.738	1	31/80	3	767.0691	2298.1873	2298.1856	0.0017	0.739	0	4.40
										VTLTLPVLNAAR	1.00	2.610	0.598	1	12/22	2	634.3903	1266.7673	1266.7660	0.0013	1.025	0	9.72
										FALGLSGGSLVSMLAR	1.00	4.253	0.579	1	19/30	2	797.9347	1593.8567	1593.8549	0.0018	1.128	0	9.75
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	9.0%	LIFKPDLTLEEVQAENPK	1.00	4.175	0.637	1	24/68	3	695.3806	2083.1202	2083.1201	0.0001	0.048	0	4.41
										YSGYFGGVTALSR	1.00	4.267	0.569	1	17/24	2	689.3435	1376.6728	1376.6725	0.0003	0.218	0	8.59
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.15	0.00	0.17	No	6	24.9%	APLDIPVPDPVKEK	1.00	3.284	0.604	1	17/52	3	506.6240	1516.8493	1516.8501	-0.0008	-0.526	1	4.56
										KISELDAFLK	1.00	2.849	0.493	1	12/18	2	582.3372	1162.6609	1162.6598	0.0011	0.945	0	6.07
										TENLLGSYFPK	1.00	3.513	0.569	1	12/20	2	634.8297	1267.6467	1267.6449	0.0018	1.418	0	5.66
										EPALNEANLSNLK	1.00	2.940	0.545	1	10/24	2	706.8726	1411.7307	1411.7307	0.0000	0.000	0	4.53
										APLDIPVPDPVK	0.99	2.677	0.374	1	13/22	2	630.8635	1259.7129	1259.7125	0.0004	0.317	0	4.21
										IEDGNNFGVAVQEK	1.00	3.209	0.500	1	14/26	2	760.3730	1518.7340	1518.7314	0.0026	1.710	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	15.0%	TVESEAASYLDQISR	1.00	3.776	0.384	1	18/28	2	834.9074	1667.8011	1667.8002	0.0009	0.539	0	4.14
										NQYVTLHDMILK	1.00	3.388	0.493	1	16/22	2	745.8872	1489.7599	1489.7599	0.0000	0.000	0	6.74
										SNQQLVDIIEK	1.00	4.160	0.558	1	17/20	2	643.8512	1285.6878	1285.6878	0.0000	0.000	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.81	1.00	0.56	No	10	18.6%	SEDYVELVQR	1.00	3.454	0.530	1	15/18	2	619.3066	1236.6001	1236.5986	0.0015	1.211	0	4.14
										LVGPEEALSPGEAR	1.00	4.095	0.596	1	17/26	2	712.8726	1423.7318	1423.7307	0.0011	0.772	0	4.25
										IFQNLNGALDEVVLK	1.00	3.261	0.446	1	15/28	2	836.9671	1671.9201	1671.9196	0.0005	0.299	0	4.37
										LYLDPGLR	1.00	2.748	0.415	1	12/14	2	473.7715	945.5290	945.5284	0.0006	0.633	0	5.84
										LLLLDYPPDR	1.00	3.133	0.382	1	13/18	2	607.8426	1213.6721	1213.6707	0.0014	1.152	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.538	0.630	1	20/64	3	648.6451	1942.9149	1942.9135	0.0014	0.719	0	6.41
										LAGGYENVPTVDIHMK	1.00	2.871	0.590	1	20/60	3	587.2943	1758.8620	1758.8611	0.0009	0.511	0	5.32
										YKDDDDDQLFYTR	1.00	3.718	0.613	1	20/48	3	565.2495	1692.7278	1692.7267	0.0011	0.649	1	3.97
										DVFSGSDTDPDMAFCK	1.00	3.869	0.739	1	18/30	2	904.3611	1806.7102	1806.7077	0.0025	1.382	0	3.77
										NVAYDTLPIVVHGNGPTK	0.97	2.858	0.400	1	17/68	3	632.3389	1893.9957	1893.9949	0.0008	0.422	0	6.74
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.37	0.00	0.43	No	3	12.4%	EAMGIYISTLK	0.97	2.409	0.335	1	13/20	2	621.3259	1240.6378	1240.6373	0.0005	0.402	0	6.10
										FHMVDGNVSGEFTDLVPEK	0.97	2.971	0.386	1	18/72	3	713.0017	2135.9846	2135.9834	0.0012	0.561	0	4.31
										DEPDTNLVALMK	1.00	3.451	0.404	1	15/22	2	681.3345	1360.6559	1360.6544	0.0015	1.101	0	4.03
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.09	0.00	0.44	No	2	1.6%	LVDVVAVILK	1.00	2.521	0.703	1	13/18	2	534.8550	1067.6957	1067.6954	0.0003	0.280	0	5.84
										VIEQLLVGLK	1.00	2.953	0.419	1	13/18	2	556.3579	1110.7030	1110.7012	0.0018	1.618	0	5.97
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.11	0.00	0.09	No	3	3.5%	NSETFPTILEEAK	1.00	3.022	0.485	1	17/24	2	739.8723	1477.7320	1477.7300	0.0020	1.352	0	4.25
										AGCAVTSLLASELTK	1.00	2.993	0.636	1	19/28	2	760.9031	1519.7937	1519.7916	0.0021	1.380	0	6.04
										QDLEAEVSQLTGEVAK	1.00	3.903	0.606	1	19/30	2	858.9362	1715.8640	1715.8578	0.0062	3.609	0	4.00
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.24	1.00	0.47	Yes	9	5.5%	VFAILENK	0.99	2.389	0.398	1	12/14	2	467.2738	932.5327	932.5331	-0.0004	-0.428	0	5.97
										QSEPLEITLLAPER	0.98	2.200	0.423	1	11/26	2	798.4356	1594.8587	1594.8566	0.0021	1.315	0	4.25
										VSIYGVIR	1.00	2.459	0.539	1	13/14	2	453.7740	905.5331	905.5335	-0.0004	-0.441	0	8.72
										VATYLPAPEGLK	0.99	2.064	0.473	1	11/22	2	629.8557	1257.6982	1257.6969	0.0013	1.032	0	5.97
										ITYVPITGGTPSMVTVDGTK	1.00	4.019	0.724	1	23/38	2	1027.0297	2052.0479	2052.0449	0.0030	1.461	0	5.83
										GLEPGQEYNVLLTAEK	1.00	3.305	0.643	1	19/30	2	880.9569	1759.8988	1759.8992	-0.0004	-0.227	0	4.25
										AVDIPGLK	0.98	2.762	0.248	1	10/14	2	406.7475	811.4799	811.4804	-0.0005	-0.615	0	5.88
										TTLTGLRPGTEYGIGVSAVK	1.00	3.400	0.550	1	22/76	3	674.0406	2019.1016	2019.1001	0.0015	0.742	0	8.26
										AVDIPGLEAATPYR	1.00	2.994	0.471	1	13/26	2	736.8908	1471.7677	1471.7671	0.0006	0.407	0	4.37
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.55	1.00	0.51	Yes	7	11.1%	QTLIQHFQAMVK	0.97	3.064	0.340	1	15/44	3	487.2624	1458.7652	1458.7653	-0.0001	-0.068	0	8.76
										ADMDQFTASISETPVDVR	1.00	4.504	0.645	1	23/34	2	999.4597	1996.9040	1996.9048	-0.0008	-0.400	0	3.84
										NKVDENMVIDETLDVK	1.00	4.839	0.521	1	23/60	3	626.6435	1876.9127	1876.9088	0.0039	2.075	1	4.11
										MALENYLAALQSDPPRPHR	1.00	3.942	0.645	1	30/108	4	549.5311	2194.0957	2194.0953	0.0004	0.182	0	6.51
										VEAMLNDR	1.00	2.924	0.528	1	13/14	2	482.2318	962.4502	962.4491	0.0011	1.141	0	4.37
										HYQHVLAVDPEK	1.00	3.657	0.487	1	21/44	3	479.2491	1434.7266	1434.7256	0.0010	0.696	0	5.99
										VDENMVIDETLDVK	1.00	3.501	0.482	1	18/26	2	818.3927	1634.7726	1634.7709	0.0017	1.039	0	3.77
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	32.0%	MGTLVSLEPSSVASDVSKPVLTTK	1.00	2.978	0.512	1	18/92	3	821.4401	2461.2973	2461.2986	-0.0013	-0.528	0	5.82
										VLLGQDEPLIHVFAK	0.97	1.956	0.468	1	19/56	3	560.3224	1677.9468	1677.9454	0.0014	0.833	0	5.32
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.35	0.72	0.27	No	4	10.5%	LTASAPGYLAITK	1.00	3.163	0.531	1	17/24	2	653.3743	1304.7348	1304.7340	0.0008	0.612	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	0.99	3.837	0.395	1	22/80	3	742.3417	2224.0030	2224.0033	-0.0003	-0.135	0	4.53

										IHIMPSLNPDGFEK	0.99	3.391	0.463	1	20/52	3	538.6046	1612.7946	1612.7919	0.0027	1.671	0	5.32
										NSLISYLEQIHR	0.99	2.603	0.438	1	20/44	3	491.6000	1471.7797	1471.7783	0.0014	0.949	0	6.75
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.45	1.00	0.43	Yes	27	7.7%	TLYSDTIPEDVLPGK	0.98	2.198	0.428	1	11/28	2	824.4274	1646.8419	1646.8403	0.0016	0.970	0	4.03
										VIHVTSPQFK	0.99	2.263	0.410	1	10/18	2	578.3297	1154.6451	1154.6448	0.0003	0.259	0	8.73
										EDAPVGSLVMTVSAHDEDAR	1.00	2.532	0.636	1	23/76	3	705.6601	2113.9596	2113.9586	0.0010	0.472	0	4.10
										EQQDEHILEVTVTDNGSPPK	1.00	3.598	0.637	1	18/76	3	746.0291	2235.0694	2235.0655	0.0039	1.743	0	4.17
										EEPQLFSTVVVK	1.00	3.062	0.632	1	18/22	2	688.3770	1374.7408	1374.7395	0.0013	0.944	0	4.53
										EDAPVGSLVMTVSAHDEDARR	0.99	2.223	0.459	3	19/120	4	568.5222	2270.0627	2270.0597	0.0030	1.319	0	4.43
										IFVTIADNASPK	1.00	2.984	0.533	1	12/22	2	638.3508	1274.6869	1274.6871	-0.0002	-0.157	0	5.84
										ILDENDNKPQFLQK	0.99	2.592	0.424	1	10/26	2	851.4440	1700.8728	1700.8734	-0.0006	-0.352	0	4.56
										GTGTIIVAKPLDAEQK	1.00	3.520	0.526	1	13/30	2	820.9645	1639.9156	1639.9145	0.0011	0.670	0	6.07
										LVNLQCEETGVAK	1.00	3.221	0.599	1	14/24	2	730.8743	1459.7369	1459.7341	0.0028	1.916	0	4.53
										TSGVLSTTGTPFDR	1.00	2.578	0.620	1	12/26.	2	719.8623	1437.7113	1437.7100	0.0013	0.903	0	5.50
										SNQAEYDLMVK	1.00	2.139	0.502	1	10/20.	2	657.3057	1312.5978	1312.5969	0.0009	0.685	0	4.37
										IVSGDSENLFK	0.98	2.601	0.274	1	10/20.	2	604.8115	1207.6090	1207.6085	0.0005	0.413	0	4.37
										FSAAGEYDILSIK	1.00	4.250	0.499	1	19/24	2	707.3666	1412.7198	1412.7187	0.0011	0.778	0	4.37
										IVQQLDFEK	0.98	2.153	0.345	1	10/16.	2	560.3059	1118.5977	1118.5972	0.0005	0.446	0	4.37
										IGEETGVIETSDR	1.00	4.136	0.470	1	16/24	2	703.3439	1404.6740	1404.6733	0.0007	0.498	0	4.00
										VLGANSNPPEFTQTAYK	1.00	4.309	0.677	1	14/32	2	918.9600	1835.9023	1835.9054	-0.0031	-1.687	0	5.97
										YSLLDHGEGNFDVDK	1.00	4.148	0.688	1	19/28	2	854.8943	1707.7774	1707.7740	0.0034	1.989	0	4.22
										STLPTGIQVK	0.99	2.171	0.443	1	12/18.	2	522.3084	1042.6037	1042.6023	0.0014	1.340	0	8.47
										AEISEFAPPNTPVVMVK	1.00	3.038	0.666	1	16/32	2	922.9768	1843.9409	1843.9390	0.0019	1.029	0	4.53
										DVSVVQIEAFDPDSSSNDK	1.00	4.355	0.725	1	22/36	2	1026.4738	2050.9334	2050.9331	0.0003	0.146	0	3.71
										TDMFAIHPTSGVIVLTGR	1.00	5.072	0.567	1	30/68	3	644.3400	1930.0001	1929.9982	0.0019	0.983	0	6.41
										LIYTLQSSR	1.00	2.939	0.570	1	12/16	2	540.8060	1079.5987	1079.5975	0.0012	1.110	0	8.75
										DGSGVGVFK	0.97	2.286	0.315	1	12/16	2	433.2243	864.4337	864.4341	-0.0004	-0.462	0	5.84
										ITSGNPQGFFSIHPK	1.00	2.856	0.654	1	22/56	3	543.9510	1628.8311	1628.8311	0.0000	0.000	0	8.76
										LYGSSGISSMAK	0.99	2.470	0.399	1	14/22	2	608.7975	1215.5812	1215.5805	0.0007	0.575	0	8.59
										LYEMEILAADR	1.00	3.799	0.554	1	17/20	2	670.3318	1338.6500	1338.6490	0.0010	0.746	0	4.14
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	1.35	0.00	0.32	No	10	23.6%	MLLYTEVTR	0.99	2.766	0.344	1	15/16	2	571.2997	1140.5852	1140.5849	0.0003	0.263	0	5.75
										DLGTESQIFISR	1.00	3.668	0.526	1	18/22	2	683.3541	1364.6939	1364.6936	0.0003	0.220	0	4.37
										TDDYLDQPCYETINR	1.00	2.797	0.660	1	17/28	2	951.9124	1901.8067	1901.8102	-0.0035	-1.838	0	3.84
										YIAIVSTTVETK	1.00	3.204	0.480	1	17/22	2	662.8716	1323.7290	1323.7286	0.0004	0.302	0	6.00
										FVSISDLLVPK	1.00	3.521	0.598	1	18/20	2	609.3606	1216.7070	1216.7067	0.0003	0.246	0	5.84
										FLMANGQLVK	0.98	2.644	0.264	1	11/18	2	568.8103	1135.6068	1135.6060	0.0008	0.703	0	8.75
										TFEGIDPK	1.00	2.586	0.408	1	11/14	2	453.7320	905.4496	905.4494	0.0002	0.220	0	4.37
										EIRPALELLEPIEQK	1.00	3.348	0.535	1	14/28	2	889.5066	1776.9984	1776.9986	-0.0002	-0.112	0	4.49
										PALELLEPIEQK	1.00	4.410	0.592	1	18/22	2	690.3927	1378.7713	1378.7708	0.0005	0.362	0	4.25
										MTGSEFDFEEMKR	1.00	2.495	0.525	2	10/48	3	546.8973	1637.6713	1637.6702	0.0011	0.670	0	4.41
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.35	0.99	0.49	No	6	10.1%	EPTAISAMELSTK	1.00	2.393	0.461	1	11/24	2	697.3476	1392.6817	1392.6806	0.0011	0.789	0	4.53
										DLPDDVITFAR	1.00	2.662	0.640	1	16/20	2	631.3248	1260.6352	1260.6350	0.0002	0.158	0	3.93
										NPVVYGVFTTSSNIFK	1.00	5.068	0.744	1	24/30	2	886.9645	1771.9159	1771.9145	0.0014	0.789	0	8.59
										SHPAMYNPVFPMNNRPIVIK	1.00	3.039	0.528	1	19/76	3	786.4013	2356.1806	2356.1820	-0.0014	-0.593	0	9.99
										DHIFSFDLVNIK	1.00	4.158	0.677	1	19/22	2	724.3826	1446.7513	1446.7507	0.0006	0.414	0	5.21
										DFAIFR	0.97	2.131	0.290	1	9/10	2	384.7056	767.3965	767.3966	-0.0001	-0.130	0	5.84
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.23	0.99	0.20	Yes	4	6.6%	EVTVLLEHQK	1.00	2.912	0.416	1	12/18	2	598.3377	1194.6612	1194.6608	0.0004	0.334	0	5.40
										ISTDKETNEGVLSVVKPLNYEENR	0.98	3.692	0.524	1	34/138	4	684.3528	2733.3801	2733.3821	-0.0020	-0.731	1	4.59
										GVDKEPLNLFYIER	0.98	3.990	0.450	1	23/52	3	564.9700	1691.8897	1691.8883	0.0014	0.826	1	4.68
										VLNDGSVYTAR	1.00	3.377	0.578	1	13/20	2	597.8093	1193.6051	1193.6041	0.0010	0.836	0	5.81
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	5.1%	NFAFLEFR	1.00	2.274	0.509	1	11/14	2	522.2691	1042.5238	1042.5236	0.0002	0.192	0	6.00
										LFIGGLPNYLNDDQVK	0.99	2.626	0.449	1	17/30	2	903.4753	1804.9364	1804.9360	0.0004	0.221	0	4.21
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	0.78	0.00	0.50	No	3	19.1%	VSEEIEDIIK	1.00	3.459	0.344	1	15/18	2	587.8137	1173.6136	1173.6129	0.0007	0.595	0	4.00
										LDFGNSQGK	0.98	2.618	0.269	1	12/16	2	483.2380	964.4621	964.4614	0.0007	0.724	0	5.84
										SYLMTNYESAPPSPQYK	1.00	2.158	0.567	1	15/32	2	996.4564	1990.8979	1990.8982	-0.0003	-0.151	0	5.72
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.17	0.02	0.34	No	3	3.8%	NDGVLLLQALTR	1.00	2.646	0.507	1	15/22	2	656.8828	1311.7517	1311.7511	0.0006	0.457	0	5.84
										EQDDLLVLLADQDQK	1.00	3.265	0.650	1	16/28	2	871.9440	1741.8788	1741.8734	0.0054	3.097	0	3.71
										IVAFENAFER	1.00	3.123	0.576	1	14/18	2	598.3089	1194.6030	1194.6033	-0.0003	-0.251	0	4.53
IPI00031812.3	Nuclease-sensitive element-binding	YBX1	1.00	0.39	0.01	0.73	No	2	11.1%	GAEAANVTGPGGVPVQGSK	1.00	2.707	0.553	1	14/36	2	848.4367	1694.8570	1694.8588	-0.0018	-1.061	0	6.00

	protein 1									SVGDGETVEFDVVEGEK	1.00	4.748	0.607	1	19/32	2	898.4153	1794.8154	1794.8160	-0.0006	-0.334	0	3.77
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.87	0.18	0.77	Yes	3	11.3%	LLFLVGTASNPHEAR	1.00	4.910	0.642	1	26/56	3	542.2984	1623.8739	1623.8733	0.0006	0.369	0	6.75
										YYVPEVVTQNER	0.99	2.321	0.478	1	14/22	2	748.8726	1495.7312	1495.7307	0.0005	0.334	0	4.53
										HLFVGQLIQNVGPIR	1.00	3.646	0.596	1	22/56	3	564.3299	1689.9721	1689.9679	0.0042	2.481	0	9.76
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.49	1.00	0.86	No	4	13.6%	LSSLIILMPHHVEPLER	1.00	2.760	0.451	1	27/96	4	500.7804	1999.0937	1999.0925	0.0012	0.599	0	6.00
										HLAGLGLTEAIDK	1.00	3.801	0.621	1	19/24	2	669.3748	1336.7347	1336.7351	-0.0004	-0.299	0	5.32
										DTQSGSLLFIGR	1.00	3.079	0.467	1	18/22	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	5.84
										LYGPSSVSFADDFVR	1.00	3.741	0.565	1	16/28	2	830.4043	1658.7948	1658.7940	0.0008	0.482	0	4.21
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.13	0.00	0.29	No	3	3.5%	FLLMLQSVK	0.99	2.342	0.396	1	11/16	2	547.8176	1093.6217	1093.6206	0.0011	1.004	0	8.75
										DLSLLQIQMR	1.00	3.525	0.514	1	15/18	2	616.8370	1231.6597	1231.6595	0.0002	0.162	0	5.84
										RLPLNFLSGEK	1.00	3.793	0.540	1	15/20	2	637.3668	1272.7197	1272.7190	0.0007	0.549	0	8.75
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.45	0.99	0.65	No	4	11.4%	TSDQIHFFFAK	1.00	3.657	0.555	1	15/20	2	670.8353	1339.6579	1339.6561	0.0018	1.342	0	6.41
										NDNDNIFLSPLSISTAFAMTK	1.00	3.038	0.648	1	12/40	2	1158.0648	2314.1261	2314.1151	0.0110	4.749	0	4.21
										GDDITMVLILPK	0.98	2.951	0.451	1	15/22	2	665.8680	1329.7212	1329.7214	-0.0002	-0.150	0	4.21
										LPGIVAEGR	0.99	2.738	0.335	1	11/16	2	456.2691	910.5249	910.5236	0.0013	1.425	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.09	0.99	0.40	No	3	2.1%	DFALLSLQVPLK	1.00	3.317	0.660	1	15/22	2	672.4003	1342.7870	1342.7860	0.0010	0.744	0	5.84
										LNMGITDLQGLR	1.00	3.570	0.499	1	17/22	2	673.8585	1345.7015	1345.7024	-0.0009	-0.668	0	5.84
										GSFEFPVGDAVSK	1.00	2.796	0.461	1	16/24	2	670.3301	1338.6465	1338.6456	0.0009	0.671	0	4.37
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	28.5%	FVYTPAMESVCGYFHR	0.96	2.174	0.439	1	21/60	3	660.6308	1978.8720	1978.8706	0.0014	0.706	0	6.74
										GFQALGDAADIR	1.00	3.844	0.494	1	20/22	2	617.3148	1232.6156	1232.6150	0.0006	0.486	0	4.21
										HLACLPR	0.99	2.021	0.414	1	11/12	2	433.7369	865.4591	865.4592	-0.0001	-0.115	0	8.26
										FVGTPEVNQTTLYQR	1.00	2.744	0.585	1	16/28	2	876.9494	1751.8857	1751.8842	0.0015	0.855	0	6.00
										SEEFLIAGK	0.98	2.650	0.299	1	12/16	2	497.2662	992.5181	992.5179	0.0002	0.201	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.088	0.502	1	15/20	2	613.8062	1225.5986	1225.5979	0.0007	0.570	0	4.37
										TQPNLDNCPFHDQPHLK	0.99	2.355	0.299	1	21/96	4	515.9956	2059.9555	2059.9534	0.0021	1.017	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.053	0.656	1	20/30	2	830.8960	1659.7767	1659.7774	-0.0007	-0.421	0	4.00
										LVGGPMDASVEEEGVRR	0.99	2.534	0.465	2	10/32	2	908.9465	1815.8773	1815.8785	-0.0012	-0.660	0	4.41
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.19	0.00	0.64	No	2	7.6%	AHFGLPSVEAEDKEGKPPISVK	1.00	4.312	0.568	1	41/126	4	584.5628	2334.2226	2334.2220	0.0006	0.257	1	5.53
										VFLSGMPELR	1.00	2.192	0.551	1	12/18	2	582.8077	1163.6030	1163.6009	0.0021	1.802	0	5.97
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.21	1.00	0.50	No	3	4.4%	LVAEFDFR	1.00	2.165	0.508	1	13/14	2	498.7611	995.5083	995.5076	0.0007	0.702	0	4.37
										LLDLDEAAYK	0.99	2.560	0.374	1	14/18	2	575.8032	1149.5930	1149.5918	0.0012	1.042	0	4.03
										IAVAGDLFQPER	1.00	3.826	0.508	1	16/22	2	658.3539	1314.6938	1314.6932	0.0006	0.456	0	4.37
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	11.9%	LAILYAK	0.95	2.052	0.303	1	10/12	2	396.2549	790.4949	790.4953	-0.0004	-0.505	0	8.59
										VAAIEALNDGELQK	1.00	4.322	0.621	1	20/26	2	735.8936	1469.7685	1469.7726	-0.0041	-2.786	0	4.14
										AIEINPDSAQPYK	1.00	2.736	0.476	1	12/24	2	723.3672	1444.7193	1444.7198	-0.0005	-0.346	0	4.37
										AIDLFTDAIK	1.00	3.088	0.542	1	14/18	2	553.8082	1105.6026	1105.6019	0.0007	0.632	0	4.21
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	4.307	0.545	1	22/48	3	481.5979	1441.7710	1441.7718	-0.0008	-0.554	0	8.60
										DHPFGFVAVPTK	0.99	2.671	0.415	1	13/22	2	657.8457	1313.6767	1313.6768	-0.0001	-0.076	0	6.74
										MLFKDDYPSSPPK	0.99	3.537	0.550	1	15/24	2	770.8712	1539.7284	1539.7279	0.0005	0.324	1	5.71
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	0.78	0.00	0.49	No	2	12.2%	FTDEEVDELYR	1.00	3.936	0.581	1	18/20	2	708.3199	1414.6260	1414.6252	0.0008	0.565	0	3.83
										GNFNYIEFTR	1.00	3.360	0.574	1	14/18	2	630.8040	1259.5936	1259.5935	0.0001	0.079	0	6.00
IPI00033553.1	Anoctamin-2	ANO2	1.00	0.10	0.00	0.23	Yes	2	4.3%	VTVTATAVIINLVVILILDEIYGAVAK	1.00	0.865	0.888	1	8/104	3	937.8997	2810.6777	2810.6773	0.0004	0.142	0	4.37
										LETNTTECGDEDDEDK	0.98	1.003	0.921	3	5/60	3	624.2425	1869.6877	1869.7058	-0.0181	-9.665	0	3.58
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.83	0.00	0.48	No	5	12.3%	IGFIEEVK	0.99	2.337	0.377	1	10/14	2	467.7658	933.5168	933.5171	-0.0003	-0.321	0	4.53
										ADLTGISPSPNLYLSK	0.99	2.872	0.433	1	17/30	2	838.4487	1674.8860	1674.8829	0.0031	1.849	0	5.88
										LVLVNAVYFK	1.00	3.495	0.641	1	15/18	2	583.3526	1164.6914	1164.6907	0.0007	0.600	0	8.59
										PFLFFIR	0.98	2.209	0.455	1	9/12	2	470.2762	938.5385	938.5378	0.0007	0.744	0	10.18
										TQTILFYGR	1.00	2.231	0.569	1	10/16	2	549.8007	1097.5881	1097.5869	0.0012	1.091	0	8.41
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.10	0.00	0.28	No	2	3.5%	GHAVNLLDVPVPVAR	0.98	1.630	0.534	1	14/56	3	519.6351	1555.8847	1555.8835	0.0012	0.770	0	6.74
										SATLLQLITK	1.00	2.752	0.497	1	14/18	2	544.3397	1086.6644	1086.6649	-0.0005	-0.459	0	8.47
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.52	0.11	0.54	No	4	12.2%	ALLQDVLPK	1.00	2.912	0.458	1	14/16	2	498.8080	995.6017	995.6015	0.0002	0.201	0	5.88
										AGDADLQVR	0.99	2.917	0.233	1	12/16	2	472.7434	943.4737	943.4723	0.0014	1.481	0	4.21
										YLVDEDPER	0.97	2.564	0.311	1	12/16	2	568.2669	1134.5187	1134.5193	-0.0006	-0.528	0	3.92
										AGAGPSPAGDDVTFPEFLR	1.00	4.604	0.654	1	19/36	2	952.4629	1902.9125	1902.9112	0.0013	0.682	0	4.03
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.14	0.00	0.39	No	2	3.8%	IPLFNTDVDNLEGK	1.00	2.952	0.634	1	13/26	2	787.9067	1573.8006	1573.7988	0.0018	1.142	0	4.03
										NIVSAFGIIPR	1.00	2.994	0.531	1	14/20	2	593.8508	1185.6877	1185.6870	0.0007	0.589	0	9.75
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	3.576	0.701	1	22/26	2	810.3860	1618.7585	1618.7574	0.0011	0.679	0	3.77
										HVVFYPTLK	1.00	2.365	0.611	1	12/16	2	552.3160	1102.6182	1102.6175	0.0007	0.634	0	8.60

IPI00045841.5	Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor	LRP11	1.00	0.23	1.00	0.15	Yes	2	6.0%	AGQDVVLHLPTDGVVLDGR	1.00	4.556	0.561	1	28/72	3	654.3532	1960.0389	1960.0378	0.0011	0.560	0	4.41
										DSLAAGASFLR	0.97	2.728	0.279	1	14/20	2	554.2933	1106.5720	1106.5720	0.0000	0.000	0	5.84
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	20.8%	SYLYFTQFK	1.00	2.729	0.528	1	13/16	2	598.8030	1195.5931	1195.5914	0.0017	1.420	0	8.22
										ESDVPLKTEEFEVTK	0.97	3.042	0.549	1	14/28	2	875.9409	1749.8668	1749.8673	-0.0005	-0.285	1	4.25
										GAEIEYAMAYSK	1.00	3.577	0.597	1	17/22	2	674.8081	1347.5991	1347.6017	-0.0026	-1.927	0	4.53
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.54	1.00	0.69	No	3	10.8%	STAAPLTMTMCLPDLK	0.97	2.027	0.420	1	16/30	2	891.4277	1780.8408	1780.8409	-0.0001	-0.056	0	5.55
										VISLEDFMEK	1.00	2.587	0.502	1	12/18	2	613.8023	1225.5912	1225.5900	0.0012	0.978	0	4.14
										FGNQADHFLGSLAFAK	1.00	3.850	0.566	1	23/60	3	574.9581	1721.8542	1721.8526	0.0016	0.928	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.70	0.00	0.29	No	3	18.2%	IGSLIDVNQSK	1.00	3.608	0.453	1	15/20	2	587.3273	1172.6408	1172.6401	0.0007	0.596	0	5.84
										VFYYLVQDLK	1.00	3.642	0.513	1	15/18	2	644.3528	1286.6909	1286.6911	-0.0002	-0.155	0	5.80
										IGSLIDVNQSKDPEGLR	0.97	2.793	0.515	1	21/64	3	614.3303	1839.9688	1839.9690	-0.0002	-0.109	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.05	0.01	0.42	No	5	20.8%	SIAFPSIGSGR	1.00	2.883	0.542	1	14/20	2	546.2958	1090.5779	1090.5771	0.0008	0.732	0	9.47
										AISSYFVSTMSSSIK	1.00	3.333	0.575	1	20/28	2	812.4004	1622.7843	1622.7862	-0.0019	-1.169	0	8.63
										NGPLEVAGAAVSAGHGLPAK	1.00	3.058	0.577	1	20/76	3	605.9952	1814.9641	1814.9639	0.0002	0.110	0	6.75
										AGVIFPVGR	0.97	2.440	0.294	1	9/16	2	458.2742	914.5340	914.5338	0.0002	0.218	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	3.741	0.719	1	23/42	2	1064.0080	2125.9981	2126.0015	-0.0034	-1.598	0	4.03
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	0.54	0.00	0.79	No	3	11.7%	YILDYLR	0.99	2.312	0.392	1	11/12	2	478.2660	954.5177	954.5175	0.0002	0.209	0	5.83
										SPSGGAAGPLLTPSQSLDGSR	1.00	4.206	0.599	1	15/40	2	977.9951	1953.9750	1953.9756	-0.0006	-0.307	0	5.55
										FNFLEQAFDK	1.00	3.012	0.397	1	16/18	2	629.8088	1257.6037	1257.6030	0.0007	0.556	0	4.37
IPI00060800.5	Uncharacterized protein UNQ773/PRO1567	LOC124220	1.00	0.67	0.98	0.78	No	2	11.7%	YFSTTEDYDHEITGLR	0.98	2.266	0.568	1	19/60	3	649.6304	1945.8731	1945.8694	0.0037	1.899	0	4.31
										VSVGLLLVK	1.00	2.644	0.656	1	14/16	2	464.3155	926.6167	926.6165	0.0002	0.215	0	8.72
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.43	0.00	0.69	No	2	10.7%	LALNQISQISMK	1.00	3.840	0.538	1	17/22	2	681.3765	1360.7375	1360.7384	-0.0009	-0.660	0	8.75
										ESGMNLNPEVEGTLIR	1.00	3.264	0.503	1	16/30	2	887.9356	1773.8576	1773.8567	0.0009	0.507	0	4.25
IPI00061178.1	Kynurenine aminotransferase III isoform 3	CCBL2	1.00	0.18	0.00	0.27	No	2	6.9%	LFIGGLNTETNEK	1.00	3.412	0.506	1	18/24	2	718.3750	1434.7367	1434.7355	0.0012	0.835	0	4.53
										GFAFVTFESPADAK	1.00	3.572	0.586	1	18/26	2	743.8643	1485.7143	1485.7140	0.0003	0.202	0	4.37
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	0.78	0.00	0.56	No	2	15.8%	LLLSTLTLLSK	1.00	2.476	0.748	1	11/20	2	601.3919	1200.7706	1200.7693	0.0013	1.081	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	2.965	0.689	1	13/34	2	990.0113	1978.0121	1978.0081	0.0040	2.020	0	4.53
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	21.4%	LIHEQEQQSSS	0.99	1.893	0.475	1	7/20	2	643.3046	1284.5957	1284.5946	0.0011	0.855	0	4.51
										AVIVLVENFYK	1.00	3.431	0.673	1	15/20	2	647.8739	1293.7333	1293.7333	0.0000	0.000	0	6.05
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.00	0.00	0.64	No	3	21.4%	AVAIDLPGLGHSK	1.00	3.160	0.524	1	15/48	3	426.5786	1276.7127	1276.7139	-0.0012	-0.938	0	6.79
										FSVLLLHGIR	1.00	2.041	0.639	1	14/36	3	385.5730	1153.6956	1153.6972	-0.0016	-1.383	0	9.76
										TPALIVYGDQDPMGQTSFEHLK	1.00	2.963	0.529	1	18/84	3	821.7335	2462.1787	2462.1788	-0.0001	-0.041	0	4.53
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.16	0.00	0.46	No	2	5.3%	VPEEEKDTNVQVLMVLGAGR	0.95	3.733	0.508	1	22/76	3	734.0474	2199.1236	2199.1205	0.0031	1.408	1	4.41
										AAILPTSIFLTNK	1.00	3.203	0.619	1	14/24	2	694.9110	1387.8105	1387.8075	0.0030	2.159	0	8.80
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.23	0.01	0.30	No	2	7.5%	ATAPVSFNYYGVVTGPSASK	1.00	3.881	0.633	1	18/38	2	1008.5073	2014.9977	2015.0000	-0.0023	-1.140	0	8.54
										IPTEAPQLELK	1.00	3.285	0.505	1	14/20	2	619.8532	1237.6915	1237.6918	-0.0003	-0.242	0	4.53
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	8.2%	ALSNLESIPGGYNALR	1.00	3.200	0.528	1	18/30	2	837.9441	1673.8746	1673.8737	0.0009	0.537	0	6.05
										SHTDQLVLIFAGK	1.00	3.034	0.576	1	14/24	2	714.8959	1427.7765	1427.7773	-0.0008	-0.560	0	6.46
										EKEEFAVPENSSVQQFK	0.99	3.199	0.552	1	23/64	3	665.9934	1994.9577	1994.9585	-0.0008	-0.400	1	4.49
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.15	0.00	0.37	No	3	5.9%	VMGNQVFPEVTR	0.99	3.099	0.399	1	14/22	2	696.8506	1391.6848	1391.6867	-0.0019	-1.363	0	5.97
										DATLEACAGALQNLTASK	1.00	3.388	0.564	1	23/34	2	917.4542	1832.8911	1832.8938	-0.0027	-1.472	0	4.37
										GLMSSGMSQLIGLK	1.00	3.006	0.553	1	15/26	2	727.3731	1452.7323	1452.7316	0.0007	0.481	0	8.75
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	3.64	0.00	0.11	No	6	30.0%	VEVTEFEDIK	1.00	3.162	0.579	1	15/18	2	604.8059	1207.6020	1207.5972	0.0048	3.968	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.514	0.545	1	26/68	3	732.3452	2194.0155	2194.0138	0.0017	0.774	0	4.00
										EFHLNESGDPSSK	1.00	3.386	0.514	1	17/24	2	723.8284	1445.6437	1445.6423	0.0014	0.967	0	4.65
										LNEQASEEILK	1.00	3.734	0.379	1	16/20	2	637.3353	1272.6583	1272.6561	0.0022	1.726	0	4.25
										IDFYFDENPYFENK	1.00	2.933	0.656	1	20/26	2	920.9069	1839.8010	1839.7992	0.0018	0.977	0	3.92
										KPRPPPALGPEETSASAGLPK	1.00	5.593	0.666	1	36/80	3	700.7198	2099.1379	2099.1375	0.0004	0.190	0	8.59
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	34.2%	DTDSEEEIR	1.00	2.747	0.438	1	12/16	2	547.2358	1092.4587	1092.4571	0.0016	1.462	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.793	0.697	1	20/64	3	615.6353	1843.8841	1843.8840	0.0001	0.054	1	4.23
										MKDTDSEEEIR	0.99	3.271	0.543	1	18/40	3	456.8698	1367.5863	1367.5875	-0.0012	-0.876	1	4.18
										ELGTVMR	0.96	2.131	0.295	1	9/12	2	411.2129	820.4111	820.4113	-0.0002	-0.243	0	6.10
										VFDKDGNGYISAAELR	1.00	4.399	0.628	1	23/30	2	877.9390	1753.8619	1753.8635	-0.0016	-0.911	1	4.56
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.19	0.66	0.70	No	2	4.4%	EAEILEVLR	0.99	2.262	0.369	1	14/16	2	536.3059	1070.5977	1070.5972	0.0005	0.466	0	4.25
										AVVPSYIPLVK	0.98	1.651	0.474	1	8/20	2	593.3657	1184.7177	1184.7169	0.0008	0.674	0	8.63
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.47	0.01	0.72	Yes	3	14.5%	YSDPMEIPANEAHVSANLK	1.00	4.072	0.632	1	22/72	3	701.3335	2100.9794	2100.9786	0.0008	0.380	0	4.65
										HLVVDEDHELIYCYVPK	1.00	4.379	0.709	1	30/64	3	710.3506	2128.0301	2128.0299	0.0002	0.094	0	4.72
										FEEFVAYLIDPHTQR	1.00	4.514	0.584	1	30/56	3	622.3124	1863.9213	1863.9155	0.0058	3.107	0	4.65

IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.78	0.00	0.42	No	15	17.4%	LTLIDPETLLPR	1.00	3.458	0.464	1	12/22	2	690.9085	1379.8036	1379.8024	0.0012	0.868	0	4.37
										TVIGELPPASSGSALAANVCK	1.00	2.821	0.699	1	18/40	2	1021.5330	2041.0534	2041.0514	0.0020	0.979	0	5.66
										AVAALLTIPEAEK	0.99	2.633	0.355	1	13/24	2	663.3874	1324.7616	1324.7602	0.0014	1.055	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	3.488	0.545	1	23/68	3	683.0335	2046.0805	2046.0786	0.0019	0.927	0	5.93
										LGTLSALDILIK	1.00	3.817	0.493	1	17/22	2	628.8948	1255.7756	1255.7751	0.0005	0.398	0	5.84
										ADVFHAYLSLLK	0.98	2.775	0.387	1	14/22	2	688.8823	1375.7481	1375.7500	-0.0019	-1.379	0	6.79
										ALTLIAGSPLK	1.00	3.654	0.668	1	16/20	2	542.3422	1082.6705	1082.6699	0.0006	0.553	0	8.80
										TLEDPDLNVR	0.99	2.212	0.432	1	11/18	2	586.3013	1170.5896	1170.5881	0.0015	1.279	0	4.03
										FTISDHPQPIDPLLK	1.00	3.229	0.618	1	19/56	3	574.3138	1719.9204	1719.9196	0.0008	0.464	0	5.21
										FMATNDLMTELQK	1.00	3.400	0.624	1	18/24	2	787.3655	1572.7156	1572.7164	-0.0008	-0.508	0	4.37
										MLTGPVYSQSTALTHK	0.98	2.667	0.428	1	19/60	3	583.9662	1748.8786	1748.8767	0.0019	1.085	0	8.37
										SVILEAFSSPSEEVK	1.00	4.052	0.644	1	15/28	2	811.4196	1620.8263	1620.8247	0.0016	0.986	0	4.25
										ITSEALLVTQQLVK	1.00	3.689	0.654	1	20/26	2	771.9587	1541.9044	1541.9029	0.0015	0.972	0	6.00
										EGPAVVGQFIQDVK	1.00	3.092	0.537	1	15/26	2	743.8986	1485.7847	1485.7827	0.0020	1.344	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	2.601	0.559	1	23/102	4	485.2785	1937.0841	1937.0847	-0.0006	-0.309	0	11.00
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.33	0.07	0.18	No	2	5.5%	LDGFSVLMR	0.97	2.140	0.357	1	12/16	2	527.2735	1052.5323	1052.5325	-0.0002	-0.190	0	5.84
										EQEAGLLQFLR	0.99	2.360	0.377	1	10/20	2	652.3539	1302.6943	1302.6932	0.0011	0.843	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.97	0.94	0.64	No	5	12.4%	EVLEYNAIGGK	0.97	2.511	0.323	1	12/20	2	596.8141	1191.6152	1191.6136	0.0016	1.340	0	4.53
										KQDADSLQR	0.99	2.399	0.355	1	12/16	2	530.7727	1059.5310	1059.5309	0.0001	0.094	0	5.96
										LKEVLEYNAIGGK	1.00	5.023	0.567	1	26/48	3	478.6048	1432.7938	1432.7926	0.0012	0.836	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	2.517	0.657	1	18/68	3	656.9826	1967.9253	1967.9259	-0.0006	-0.304	0	4.17
										QDFVQHFSQIVR	1.00	3.531	0.609	1	17/44	3	501.9283	1502.7638	1502.7630	0.0008	0.531	0	6.74
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	12.2%	VASYIMAFTLDGR	1.00	3.513	0.652	1	16/24	2	730.3661	1458.7187	1458.7177	0.0010	0.685	0	5.81
										IAVIADLDTESR	1.00	2.659	0.491	1	16/22	2	651.8486	1301.6837	1301.6827	0.0010	0.767	0	4.03
										GYLTLSDSGDK	0.98	1.968	0.448	1	7/20	2	578.2800	1154.5454	1154.5455	-0.0001	-0.087	0	4.21
										GMELSDLIVFNGK	1.00	3.620	0.522	1	18/24	2	719.8660	1437.7175	1437.7174	0.0001	0.070	0	4.37
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.22	0.00	0.28	No	5	5.4%	SLGLSDEEIVK	0.96	2.623	0.266	1	11/20	2	595.3192	1188.6237	1188.6238	-0.0001	-0.084	0	4.14
										VFASELNAGIIK	1.00	3.684	0.448	1	17/22	2	631.3612	1260.7087	1260.7078	0.0009	0.713	0	5.97
										GTGVVTSVPSDSPDDIAALR	1.00	2.917	0.639	1	14/38	2	978.9973	1955.9801	1955.9800	0.0001	0.051	0	3.93
										FDDPLLGPR	1.00	2.591	0.482	1	11/16	2	515.2718	1028.5311	1028.5291	0.0020	1.941	0	4.21
										VIYVLPMLTIK	0.99	2.465	0.445	1	13/20	2	653.3962	1304.7796	1304.7778	0.0018	1.377	0	8.56
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.41	0.01	0.25	No	4	12.8%	YQEALHLGSQLLR	0.99	2.986	0.444	1	21/48	3	509.9474	1526.8204	1526.8205	-0.0001	-0.065	0	6.75
										LYDNLLEQNLIR	1.00	3.676	0.509	1	16/22	2	752.4119	1502.8094	1502.8093	0.0001	0.067	0	4.37
										IMLNTPEDVQALVSGK	1.00	4.160	0.581	1	18/30	2	865.9533	1729.8912	1729.8920	-0.0008	-0.462	0	4.37
										EQSILELGSLLAK	0.99	2.899	0.381	1	12/24	2	700.9034	1399.7923	1399.7922	0.0001	0.071	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.29	1.00	0.59	Yes	2	11.6%	LNEELKVDEETQEVLENLKDR	1.00	5.641	0.621	1	31/80	3	848.4327	2542.2786	2542.2762	0.0024	0.943	2	4.17
										QMIAVADENQNHHLEPEEVLK	1.00	3.536	0.615	1	32/120	4	615.8011	2459.1762	2459.1751	0.0011	0.447	0	4.56
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	1.68	0.00	0.58	No	3	25.7%	EGFFTNGLTLGAK	1.00	2.827	0.607	1	13/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										AYELALYLR	1.00	2.826	0.518	1	13/16	2	556.3109	1110.6108	1110.6073	0.0035	3.146	0	6.05
										SQGGEPTYNVAVGR	1.00	4.128	0.529	1	21/26	2	717.8522	1433.6897	1433.6899	-0.0002	-0.139	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.56	1.00	0.42	Yes	19	13.9%	TQQGVPAQPADFQAEVESDTR	1.00	5.363	0.713	1	27/40	2	1137.5353	2273.0528	2273.0560	-0.0032	-1.407	0	3.92
										TAQSTPSAPPQK	0.96	1.568	0.444	1	9/22	2	606.8146	1211.6158	1211.6146	0.0012	0.989	0	8.41
										YSIGGLSPFSEYAFR	1.00	3.498	0.561	1	13/28	2	847.4147	1692.8167	1692.8148	0.0019	1.121	0	6.00
										YSAPANLYVR	0.99	2.436	0.450	1	14/18	2	577.3037	1152.5913	1152.5928	-0.0015	-1.299	0	8.59
										DFLPVDPATSNGR	0.99	1.999	0.530	1	14/24	2	694.8439	1387.6737	1387.6732	0.0005	0.360	0	4.21
										TAPDLLPHKPLPASAYIEDGR	1.00	3.303	0.592	1	23/80	3	754.4023	2260.1848	2260.1852	-0.0004	-0.177	0	5.35
										VLAVNSIGR	1.00	2.561	0.430	1	11/16	2	464.7824	927.5507	927.5502	0.0005	0.538	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.178	0.601	1	18/28	2	798.3903	1594.7656	1594.7661	-0.0005	-0.313	0	4.37
										GSSAGGLQHLVSIR	1.00	4.089	0.547	1	16/26	2	691.3810	1380.7472	1380.7474	-0.0002	-0.145	0	9.76
										FTLTGLKPDTTYDIK	1.00	4.180	0.596	1	17/28	2	856.9589	1711.9028	1711.9033	-0.0005	-0.292	0	5.96
										AGLGEEFEK	0.98	2.885	0.251	1	11/16	2	490.2402	978.4657	978.4658	-0.0001	-0.102	0	4.25
										TDEDVPSGPPR	0.99	2.757	0.448	1	11/20	2	585.2753	1168.5385	1168.5360	0.0025	2.136	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.289	0.599	1	18/34	2	903.4369	1804.8600	1804.8592	0.0008	0.443	0	4.14
										ELPGELLGYR	1.00	2.268	0.498	1	13/18	2	573.8113	1145.6087	1145.6081	0.0006	0.523	0	4.53
										NVLELSNVVR	1.00	3.263	0.451	1	14/18	2	571.8300	1141.6467	1141.6455	0.0012	1.049	0	6.00
										IISYTVVFR	1.00	2.370	0.451	1	14/16	2	549.3213	1096.6296	1096.6281	0.0015	1.365	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	5.356	0.567	1	22/36	2	949.0251	1896.0348	1896.0357	-0.0009	-0.474	0	5.81
										AHTDVGPGPESSPVLVR	1.00	3.231	0.611	1	17/32	2	859.4470	1716.8797	1716.8795	0.0002	0.116	0	5.32

										FEVIEFDDGAGSVLR	1.00	4.582	0.570	1	20/28	2	827.4096	1652.8075	1652.8046	0.0029	1.753	0	3.92
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	3.859	0.462	1	14/26	2	770.8675	1539.7217	1539.7205	0.0012	0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.195	0.562	1	25/68	3	622.9779	1865.9135	1865.9119	0.0016	0.856	0	4.40
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.87	0.01	0.38	No	3	21.7%	AALEGTATYR	1.00	2.468	0.459	1	12/18	2	526.7722	1051.5294	1051.5298	-0.0004	-0.380	0	6.05
										FATVEVTDKPVDEALR	0.99	3.366	0.420	1	24/60	3	597.3159	1788.9270	1788.9258	0.0012	0.670	0	4.32
										IPNQFQSDPPAPSDK	1.00	2.542	0.472	1	13/28	2	820.8994	1639.7853	1639.7842	0.0011	0.670	0	4.21
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.37	1.00	0.60	No	24	19.7%	IPVQLVFK	1.00	2.933	0.463	1	13/14	2	472.3024	942.5905	942.5902	0.0003	0.318	0	8.75
										NNVVITVTQR	1.00	3.037	0.443	1	12/18	2	572.3277	1142.6419	1142.6408	0.0011	0.961	0	9.75
										FEVTLQTPLYCSMNSK	1.00	3.217	0.655	1	18/30	2	967.4553	1932.8939	1932.8961	-0.0022	-1.137	0	5.99
										TNIQVTVTGPSSPSPVK	1.00	4.188	0.556	1	20/32	2	856.4649	1710.9153	1710.9152	0.0001	0.058	0	8.41
										VIHSELQGGNK	0.99	2.191	0.467	1	9/20	2	591.3173	1180.6217	1180.6200	0.0017	1.438	0	6.72
										TLSFSFPPNTVTGSER	1.00	2.907	0.605	1	14/30	2	870.4336	1738.8542	1738.8526	0.0016	0.919	0	5.66
										IEFPILEDSSELQLK	0.99	2.421	0.427	1	14/28	2	880.9695	1759.9264	1759.9244	0.0020	1.135	0	4.00
										DYIDGVYDNAEYAER	1.00	4.377	0.597	1	21/28	2	896.8867	1791.7602	1791.7588	0.0014	0.781	0	3.77
										ISVTQPDSIVGIVAVDK	1.00	5.364	0.644	1	23/32	2	870.9907	1739.9668	1739.9669	-0.0001	-0.057	0	4.21
										FLVTAPGIIR	1.00	2.761	0.565	1	15/18	2	543.8371	1085.6605	1085.6597	0.0008	0.736	0	9.75
										SSMAVHSLFK	1.00	2.889	0.446	1	14/18	2	561.7842	1121.5561	1121.5539	0.0022	1.958	0	8.49
										FLIDTHNR	0.96	2.483	0.297	1	8/14	2	508.2696	1014.5234	1014.5247	-0.0013	-1.279	0	6.74
										ISVFIQTDK	1.00	2.635	0.392	1	13/16	2	525.7951	1049.5763	1049.5757	0.0006	0.571	0	5.84
										FMEENEGHIVDIHDFSLGSSPHVR	1.00	5.677	0.719	1	46/138	4	692.8238	2767.2673	2767.2660	0.0013	0.469	0	4.84
										VGSPFELVVSGNK	1.00	4.497	0.595	1	20/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
										VGSPFELVVSGNKR	1.00	3.946	0.495	1	14/26	2	744.9121	1487.8099	1487.8096	0.0003	0.201	0	8.72
										ADGNQLTLEER	1.00	3.652	0.481	1	13/20	2	623.3071	1244.5997	1244.5997	0.0000	0.000	0	4.14
										IVTLFSDFKPYK	1.00	3.038	0.554	1	17/22	2	729.4056	1456.7970	1456.7966	0.0004	0.274	0	8.50
										SYSQSILLDLTDNR	1.00	4.319	0.688	1	18/26	2	812.9125	1623.8114	1623.8104	0.0010	0.615	0	4.21
										ALSEFAALMNTER	1.00	4.114	0.606	1	19/24	2	734.8587	1467.7027	1467.7028	-0.0001	-0.068	0	4.53
										TSLNILIK	1.00	2.474	0.421	1	12/14	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.41
										IVTLFSDFK	0.99	2.324	0.548	1	12/16	2	535.3000	1068.5867	1068.5855	0.0012	1.121	0	5.84
										ELSYMVVSR	0.99	2.029	0.457	1	12/16	2	550.2762	1098.5375	1098.5379	-0.0004	-0.364	0	6.10
										NSLGGFASTQDTTVALK	1.00	4.234	0.586	1	21/32	2	855.4389	1708.8634	1708.8632	0.0002	0.117	0	5.84
IPI00152871.1	Leucine-rich repeat-containing protein 15 precursor	LRRC15	1.00	0.72	1.00	0.61	Yes	4	7.9%	LGTDTVPVCFSPANVR	1.00	3.175	0.689	1	18/30	2	866.9380	1731.8589	1731.8614	-0.0025	-1.442	0	5.83
										CDSDILPLR	0.98	2.714	0.376	1	14/16	2	544.7739	1087.5307	1087.5332	-0.0025	-2.295	0	4.21
										VFQHLGNLQVLR	1.00	4.114	0.569	1	24/44	3	475.2771	1422.8106	1422.8096	0.0010	0.701	0	9.73
										LTLFGNSLK	0.98	2.041	0.357	1	8/16	2	496.7924	991.5715	991.5702	0.0013	1.308	0	8.75
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	0.6%	KISLEDIQAFEK	1.00	3.359	0.481	1	24/44	3	474.2609	1419.7598	1419.7609	-0.0011	-0.773	0	4.68
										ISLEDIQAFEK	1.00	3.353	0.591	1	15/20	2	646.8403	1291.6681	1291.6660	0.0021	1.623	0	4.14
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.47	0.00	0.49	No	3	11.5%	VVTYGMANLLTGPK	1.00	2.672	0.472	1	16/26	2	740.3974	1478.7810	1478.7803	0.0007	0.473	0	8.56
										PAAPPAPGPGQLTLR	1.00	2.812	0.700	1	14/28	2	721.9093	1441.8045	1441.8041	0.0004	0.277	0	10.18
										GVDIVMDPLGGSDTAK	1.00	4.531	0.597	1	20/30	2	795.8876	1589.7591	1589.7607	-0.0016	-1.005	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.12	0.00	0.24	No	5	2.8%	VYLGDIPLK	0.99	2.068	0.453	1	11/16	2	509.3026	1016.5907	1016.5906	0.0001	0.098	0	5.81
										IVAISCAADILK	1.00	3.561	0.597	1	17/22	2	637.3629	1272.7115	1272.7112	0.0003	0.235	0	5.83
										YLLLLAAGDPR	1.00	3.268	0.526	1	17/20	2	601.3506	1200.6875	1200.6867	0.0008	0.665	0	5.84
										FASTVFPSDHIPSR	0.97	2.081	0.449	1	17/52	3	520.9317	1559.7737	1559.7732	0.0005	0.320	0	6.74
										YQFDPNLGIR	0.99	2.292	0.402	1	10/18	2	611.8144	1221.6147	1221.6142	0.0005	0.409	0	5.84
IPI00163187.10	Fascin	FSCN1	1.00	1.65	0.00	0.39	No	11	25.8%	YSVQTADHR	0.99	2.256	0.376	1	12/16	2	538.7596	1075.5057	1075.5047	0.0010	0.928	0	6.74
										LSCFAQTVSPAEK	1.00	4.163	0.549	1	16/24	2	719.3558	1436.6975	1436.6970	0.0005	0.348	0	5.99
										YLTAEAFGFK	1.00	2.778	0.436	1	14/18	2	573.7951	1145.5763	1145.5757	0.0006	0.523	0	6.00
										FLIVAHDDGR	1.00	2.900	0.392	1	14/18	2	571.8013	1141.5886	1141.5880	0.0006	0.525	0	5.21
										YLAPSGPSGTLK	0.97	2.547	0.287	1	9/22	2	595.8244	1189.6355	1189.6343	0.0012	1.007	0	8.59
										VTGTLDANR	0.98	2.363	0.290	1	12/16	2	473.7513	945.4888	945.4880	0.0008	0.844	0	5.81
										NGQLAASVETAGDSELFLMK	1.00	5.415	0.697	1	26/38	2	1049.0121	2096.0089	2096.0096	-0.0007	-0.334	0	4.14
										VNASASSLK	0.98	2.619	0.307	1	11/16	2	438.7429	875.4712	875.4712	0.0000	0.000	0	8.72
										PADEIAVDR	1.00	3.629	0.644	1	15/16	2	493.2511	984.4879	984.4876	0.0003	0.304	0	4.03
										LVARPEPATGYTLEFR	1.00	5.080	0.643	1	27/60	3	607.3282	1818.9653	1818.9628	0.0025	1.372	0	6.14
										LINRPIIVFR	1.00	3.033	0.740	1	23/36	3	414.2678	1239.7812	1239.7816	-0.0004	-0.322	0	12.00
IPI00164623.4	187 kDa protein	C3	1.00	0.56	1.00	0.62	No	19	18.1%	NTLIIYLDK	1.00	2.358	0.509	1	12/16	2	546.8186	1091.6231	1091.6227	0.0004	0.366	0	5.83
										QPSSAFAAFVK	1.00	1.998	0.503	1	10/20	2	576.8060	1151.5984	1151.5975	0.0009	0.780	0	8.75
										TVMVNIENPEGIPVK	1.00	3.761	0.549	1	18/28	2	828.4373	1654.8597	1654.8600	-0.0003	-0.181	0	4.53

										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.420	0.719	1	25/42	2	1099.5686	2197.1195	2197.1226	-0.0031	-1.410	0	4.03
										TELRPGETLNVNFLLR	1.00	3.067	0.576	1	23/60	3	624.6828	1871.0286	1871.0265	0.0021	1.121	0	5.81
										LVAYYTLIGASGQR	1.00	3.426	0.537	1	19/26	2	756.4145	1510.8138	1510.8144	-0.0006	-0.397	0	8.59
										LESEETMVLEAHDAQGDVPVTVTVHDFPGKK	0.99	2.341	0.199	1	42/240	5	679.7353	3393.6355	3393.6399	-0.0044	-1.295	0	4.43
										TIYTPGSTVLYR	1.00	2.588	0.709	1	18/22	2	685.8694	1369.7240	1369.7242	-0.0002	-0.146	0	8.25
										KVEGTAFVIFGIQDGEQR	1.00	5.785	0.603	1	31/68	3	665.3496	1993.0283	1993.0269	0.0014	0.701	0	4.68
										IPIEDGSGEVVLSR	1.00	4.224	0.628	1	18/26	2	735.8936	1469.7717	1469.7726	-0.0009	-0.612	0	4.14
										VELLHNPAFCSLATTK	1.00	4.183	0.562	1	26/60	3	600.9819	1799.9267	1799.9240	0.0027	1.498	0	6.71
										EYVLPSFEVIVEPTEK	1.00	3.590	0.531	1	20/30	2	939.9904	1877.9659	1877.9662	-0.0003	-0.160	0	4.09
										SNLDEDIIAEENIVSR	1.00	4.849	0.656	1	23/30	2	908.9498	1815.8852	1815.8850	0.0002	0.110	0	3.83
										ILLQGTPVAQMTEDAVDAER	1.00	6.141	0.738	1	30/76	3	725.0317	2172.0756	2172.0732	0.0024	1.103	0	3.92
										SYTVAIAGYALAQMGR	1.00	3.973	0.586	1	20/30	2	844.4272	1686.8392	1686.8399	-0.0007	-0.415	0	8.31
										LSINTHPSQKPLSITVR	1.00	3.544	0.468	1	20/64	3	631.0302	1890.0697	1890.0687	0.0010	0.528	0	11.00
										VHQYFNVELIQPGAVK	1.00	3.873	0.439	1	18/60	3	614.6685	1840.9821	1840.9836	-0.0015	-0.813	0	6.72
										SSLSVPYVIVPLK	1.00	2.232	0.578	1	12/24	2	701.4212	1400.8290	1400.8279	0.0011	0.784	0	8.31
										DFDFVPPVVR	1.00	2.515	0.530	1	12/18	2	595.8139	1189.6141	1189.6132	0.0009	0.755	0	4.21
IPI00165579.6	PP856	CNDP2	1.00	0.35	0.00	0.41	No	3	12.8%	EGGSIPVTLTFQEATGK	1.00	3.141	0.649	1	17/32	2	867.9491	1733.8838	1733.8836	0.0002	0.115	0	4.53
										QLGGSVELVDIGK	1.00	3.323	0.550	1	14/24	2	657.8668	1313.7193	1313.7191	0.0002	0.152	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	2.681	0.590	1	19/76	3	700.0005	2096.9791	2096.9797	-0.0006	-0.286	0	4.54
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.92	1.00	0.61	No	13	17.8%	LSEEPLQVLEHPR	1.00	3.884	0.595	1	20/48	3	516.2790	1545.8168	1545.8151	0.0017	1.098	0	4.75
										ILASTQFEPTAAR	1.00	4.349	0.519	1	15/24	2	702.8777	1403.7408	1403.7409	-0.0001	-0.071	0	6.00
										FELGSSSIAHMVMGTTNQFSTR	1.00	5.092	0.697	1	30/84	3	811.7106	2432.1082	2432.1100	-0.0018	-0.739	0	6.75
										VGDYFFGK	1.00	2.676	0.499	1	12/14	2	466.7293	931.4440	931.4440	0.0000	0.000	0	5.81
										GFPLITITVR	1.00	3.375	0.524	1	15/18	2	558.8424	1115.6717	1115.6703	0.0014	1.253	0	9.75
										VEITASQPTSTIILHSHHLQISR	1.00	3.298	0.622	1	24/132	4	642.8528	2567.3837	2567.3820	0.0017	0.661	0	7.00
										TQEFPQILTLIGR	1.00	3.890	0.590	1	20/24	2	758.4301	1514.8467	1514.8457	0.0010	0.659	0	5.66
										MAFPCFDEPAFK	1.00	2.541	0.507	1	13/22	2	738.3203	1474.6285	1474.6261	0.0024	1.625	0	4.37
										ASLINNAFQLVSIGK	1.00	4.198	0.619	1	17/28	2	787.9487	1573.8823	1573.8828	-0.0005	-0.317	0	8.80
										HLAISNMPLVK	1.00	2.995	0.417	1	15/20	2	619.8499	1237.6867	1237.6853	0.0014	1.129	0	8.76
										YQFSLSSTEK	0.98	2.089	0.357	1	10/18	2	595.2904	1188.5677	1188.5663	0.0014	1.176	0	6.00
										EYLSADAFK	0.99	2.523	0.316	1	9/16	2	522.2558	1042.4977	1042.4971	0.0006	0.574	0	4.37
										ESALLFDAEK	1.00	3.033	0.435	1	15/18	2	561.7875	1121.5613	1121.5605	0.0008	0.712	0	4.14
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	0.99	0.14	0.00	0.36	No	3	4.1%	FLLMLQSVK	0.99	2.342	0.396	1	11/16	2	547.8176	1093.6217	1093.6206	0.0011	1.004	0	8.75
										DLSLLQIQMR	1.00	3.525	0.514	1	15/18	2	616.8370	1231.6597	1231.6595	0.0002	0.162	0	5.84
										LLVEEIKGEILLKLGR	1.00	0.779	0.980	1	5/60	3	608.3837	1822.1347	1822.1292	0.0055	3.013	2	6.23
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	14.2%	LFGYEPTIYYPK	1.00	3.591	0.617	1	16/22	2	745.8819	1489.7505	1489.7493	0.0012	0.804	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	3.781	0.565	1	17/34	2	882.9964	1763.9802	1763.9782	0.0020	1.133	0	5.84
										EPFHSILSVLK	0.99	2.246	0.480	1	14/40	3	423.9116	1268.7135	1268.7129	0.0006	0.472	0	6.85
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.57	0.99	0.49	No	7	10.0%	ADLVFIIDSSR	1.00	3.368	0.439	1	14/20	2	618.3352	1234.6561	1234.6558	0.0003	0.243	0	4.21
										AIEEELQEIASEPTNK	1.00	3.597	0.485	1	18/30	2	900.9467	1799.8797	1799.8789	0.0008	0.444	0	3.98
										SLGEENFEVVK	0.98	2.551	0.336	1	14/20	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.25
										VIMIVTDGRPQDSVAEVAAK	1.00	4.202	0.588	1	25/76	3	705.7087	2114.1057	2114.1042	0.0015	0.709	0	4.56
										VGLLQYGSTVK	1.00	3.419	0.550	1	17/20	2	582.8348	1163.6563	1163.6550	0.0013	1.115	0	8.56
										YLFEEDNLLR	1.00	2.755	0.531	1	15/18	2	656.3326	1310.6507	1310.6507	0.0000	0.000	0	4.14
										QFVTGIIDSLTISPK	1.00	3.256	0.639	1	16/28	2	809.9562	1617.9010	1617.8978	0.0032	1.975	0	5.84
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.59	1.00	0.77	Yes	3	8.9%	IPDVAALSMGFSVK	1.00	4.524	0.600	1	21/26	2	725.8842	1449.7547	1449.7538	0.0009	0.620	0	5.84
										YGEDSEQFR	1.00	3.038	0.547	1	14/16	2	565.7411	1129.4688	1129.4676	0.0012	1.061	0	4.14
										SFDTSLIR	1.00	2.981	0.461	1	13/14	2	469.7507	937.4882	937.4869	0.0013	1.384	0	5.55
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.59	0.99	0.57	Yes	5	10.9%	VLTILEQIPGMVVVADK	1.00	5.029	0.701	1	28/64	3	614.3533	1840.0396	1840.0380	0.0016	0.868	0	4.37
										IKPSLGSGSCSALIK	0.99	3.352	0.403	1	19/56	3	506.6167	1516.8287	1516.8283	0.0004	0.263	0	9.31
										AFIPGGPSPGSR	0.95	2.322	0.283	1	11/22	2	571.8013	1141.5887	1141.5880	0.0007	0.612	0	9.79
										YNDFLHDPLSLCK	1.00	4.040	0.566	1	20/48	3	541.2608	1620.7617	1620.7606	0.0011	0.677	0	5.21
										TSELYQK	0.99	2.410	0.283	1	9/12	2	434.7242	867.4344	867.4338	0.0006	0.690	0	5.66
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	5.00	0.00	0.39	No	21	54.2%	NNQITNNQR	1.00	2.768	0.501	1	12/16	2	551.2734	1100.5339	1100.5323	0.0016	1.451	0	9.75
										ITLPVDFVTADK	1.00	2.734	0.642	1	17/22	2	659.8663	1317.7188	1317.7180	0.0008	0.606	0	4.21
										ALMDEVVK	1.00	2.676	0.430	1	13/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37
										PFLAILGGAK	1.00	3.621	0.508	1	17/18	2	493.8053	985.5967	985.5961	0.0006	0.608	0	9.18
										VDFNVPMK	1.00	2.440	0.449	1	13/14	2	483.2417	964.4695	964.4688	0.0007	0.724	0	5.81

										VLPGVDALSNI	1.00	3.756	0.629	1	16/20	2	549.3137	1096.6153	1096.6128	0.0025	2.276	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	4.819	0.653	1	20/34	2	991.9724	1981.9288	1981.9303	-0.0015	-0.756	0	4.00
										IQLINNMLDK	1.00	3.146	0.490	1	15/18	2	609.3316	1216.6493	1216.6486	0.0007	0.574	0	5.84
										FHVEEEGK	1.00	2.794	0.379	1	13/14	2	487.7325	973.4517	973.4505	0.0012	1.230	0	4.75
										GCITIIGGGDTATCCAK	1.00	3.669	0.662	1	14/32	2	877.8971	1753.7767	1753.7797	-0.0030	-1.709	0	5.82
										FHVEEEGKGK	0.96	3.391	0.422	1	15/18	2	580.2907	1158.5672	1158.5669	0.0003	0.259	1	5.50
										ITLPVDFVTADKFDENAK	1.00	4.733	0.661	1	20/34	2	1012.0228	2022.0288	2022.0310	-0.0022	-1.087	1	4.23
										LGDVYVNDAFGTAHR	1.00	4.994	0.543	1	21/28	2	817.8997	1633.7849	1633.7849	0.0000	0.000	0	5.21
										YSLEPVAVELK	1.00	3.252	0.533	1	17/20	2	624.3477	1246.6807	1246.6809	-0.0002	-0.160	0	4.53
										YAEAVTR	0.97	2.084	0.328	1	12/12	2	405.2112	808.4078	808.4079	-0.0001	-0.123	0	6.00
										AHSSMVGVNLPQK	1.00	4.025	0.646	1	16/24	2	692.3561	1382.6975	1382.6976	-0.0001	-0.072	0	8.80
										ACANPAAGSVILLENLR	1.00	5.748	0.510	1	24/32	2	884.9724	1767.9312	1767.9302	0.0010	0.565	0	6.04
										ALESPERPFLAILGGAK	1.00	3.981	0.614	1	33/64	3	590.3367	1767.9898	1767.9883	0.0015	0.847	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.849	0.716	1	27/34	2	870.9600	1739.9048	1739.9054	-0.0006	-0.344	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	2.572	0.556	1	19/72	3	689.6836	2066.0304	2066.0289	0.0015	0.725	0	6.46
										PDGVPMPDKYSLEPVAVELK	1.00	3.622	0.610	1	22/76	3	734.0450	2199.1170	2199.1133	0.0037	1.680	1	4.32
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	0.99	2.786	0.438	1	17/52	3	539.9664	1616.8777	1616.8774	0.0003	0.185	0	4.54
										GPFTDVVTTNLK	1.00	3.373	0.502	1	16/22	2	646.3483	1290.6816	1290.6820	-0.0004	-0.309	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	24.7%	GDFDENLNYPEQK	0.97	2.620	0.272	1	13/24	2	784.8468	1567.6797	1567.6791	0.0006	0.382	0	3.92
										TLAGDVHIVR	0.99	1.558	0.587	1	17/36	3	360.8768	1079.6086	1079.6087	-0.0001	-0.092	0	6.41
										MLVLVLGDLHIPHR	0.98	2.545	0.501	1	15/52	3	543.6483	1627.9262	1627.9232	0.0030	1.839	0	6.69
										VVTVGQFK	0.97	2.679	0.274	1	11/14	2	439.2607	876.5057	876.5069	-0.0012	-1.366	0	8.72
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	28.2%	AVENSSTAIGIR	0.99	2.566	0.402	1	18/22	2	609.3279	1216.6417	1216.6412	0.0005	0.410	0	6.05
										DGVVFGVEK	1.00	2.860	0.385	1	10/16	2	475.2531	948.4931	948.4916	0.0015	1.578	0	4.37
										LYEEGSNKR	0.95	1.971	0.352	1	11/16	2	548.2751	1094.5357	1094.5356	0.0001	0.091	0	6.14
										HVGMAVAGLLADAR	1.00	4.777	0.638	1	22/26	2	698.8719	1395.7289	1395.7293	-0.0004	-0.286	0	6.74
										VFQVEYAMK	1.00	2.723	0.536	1	12/16	2	565.7812	1129.5478	1129.5478	0.0000	0.000	0	5.97
										SNFGYNIPLK	1.00	2.874	0.455	1	14/18	2	576.8060	1151.5995	1151.5975	0.0020	1.734	0	8.31
										EEASNFR	0.97	2.180	0.311	1	9/12	2	426.6959	851.3775	851.3773	0.0002	0.234	0	4.53
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.93	0.73	0.59	Yes	8	18.8%	QQLQALSEPQPR	0.99	2.562	0.445	1	11/22	2	697.8730	1393.7306	1393.7314	-0.0008	-0.573	0	6.00
										NIDVFNVEDQKR	1.00	3.673	0.523	1	17/22	2	738.8757	1475.7386	1475.7369	0.0017	1.150	0	4.56
										FSYDLSQCINQMK	1.00	2.569	0.670	1	14/24	2	825.3685	1648.7208	1648.7225	-0.0017	-1.030	0	5.83
										DQLVIPDGQEEEQEAAGEGR	1.00	4.060	0.650	1	25/38	2	1085.4984	2168.9808	2168.9822	-0.0014	-0.645	0	3.71
										NIDVFNVEDQK	1.00	3.392	0.519	1	16/20	2	660.8251	1319.6363	1319.6357	0.0006	0.454	0	4.03
										DTINLLDQR	1.00	2.913	0.374	1	14/16	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.21
										LQQDVLQFQK	1.00	3.318	0.467	1	14/18	2	623.8431	1245.6721	1245.6717	0.0004	0.321	0	5.84
										KFSYDLSQCINQMK	0.99	2.964	0.436	1	19/52	3	593.2798	1776.8167	1776.8175	-0.0008	-0.450	0	8.18
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	4.2%	EYVESQLQR	0.98	2.488	0.289	1	12/16	2	576.2882	1150.5632	1150.5619	0.0013	1.128	0	4.53
										GYPTLLLFR	0.99	2.038	0.442	1	11/16	2	540.3160	1078.6179	1078.6175	0.0004	0.370	0	8.75
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.42	0.01	0.88	No	5	30.7%	NGFLLDGFPR	1.00	3.392	0.482	1	14/18	2	568.2984	1134.5827	1134.5822	0.0005	0.440	0	5.84
										QAEMLDDLMEK	0.97	2.131	0.349	2	8/20	2	677.7969	1353.5807	1353.5792	0.0015	1.107	0	3.92
										AVLLGPPGAGK	0.99	2.286	0.428	1	12/20	2	490.3004	978.5863	978.5862	0.0001	0.102	0	8.80
										LVSDEMVVELIEK	1.00	3.791	0.572	1	20/24	2	760.3998	1518.7844	1518.7851	-0.0007	-0.460	0	4.00
										LAENFCVCHLATGDMLR	1.00	3.685	0.580	1	25/64	3	674.9780	2021.9126	2021.9121	0.0005	0.247	0	5.32
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.27	0.00	0.32	No	2	5.6%	PLSIEEIEVAPPK	1.00	3.917	0.581	1	19/24	2	711.3979	1420.7826	1420.7813	0.0013	0.914	0	4.25
										IDPLAPLDK	1.00	2.098	0.609	1	11/16	2	491.2844	980.5553	980.5542	0.0011	1.120	0	4.21
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.41	1.00	0.34	Yes	6	6.9%	EGPVLILGR	1.00	2.873	0.454	1	9/16	2	477.2926	952.5717	952.5706	0.0011	1.152	0	6.10
										IPVDEEAFVIDFKPR	0.99	2.889	0.426	1	17/56	3	592.3173	1773.9297	1773.9301	-0.0004	-0.225	0	4.32
										NNLVIFHR	1.00	2.729	0.423	1	13/14	2	506.7880	1011.5627	1011.5614	0.0013	1.283	0	9.76
										TIPPEANIPIPVK	0.99	1.791	0.491	1	9/24	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	5.66
										IPLLQQPK	1.00	2.818	0.491	1	11/14	2	468.7975	935.5802	935.5804	-0.0002	-0.213	0	8.75
										GSGGLNLGNFFASR	0.99	2.747	0.493	1	8/26	2	698.8520	1395.6875	1395.6895	-0.0020	-1.431	0	9.75
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.37	0.02	0.51	No	3	8.1%	DIVAAIQHNYK	1.00	3.703	0.461	1	15/20	2	636.3408	1270.6675	1270.6670	0.0005	0.393	0	6.74
										MMTPEVLAEAYGK	1.00	3.962	0.611	1	19/24	2	736.3440	1470.6737	1470.6735	0.0002	0.136	0	4.53
										GLALDLEDGNFLK	1.00	4.367	0.635	1	19/24	2	702.8721	1403.7304	1403.7296	0.0008	0.569	0	4.03
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.06	0.00	0.44	No	4	2.4%	LIALLEVLSQK	1.00	3.385	0.593	1	15/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
										SPFVVNVAPPLDLSK	1.00	2.876	0.645	1	15/28	2	791.9456	1581.8755	1581.8766	-0.0011	-0.695	0	5.55
										EAGAGGLSIAVEGPSK	1.00	3.763	0.518	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53

										GQHVPGSPFQFTVGPLGEGGAHK	0.96	2.737	0.258	1	30/132	4	576.7935	2303.1477	2303.1447	0.0030	1.300	0	6.92
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.22	0.00	0.39	No	3	5.5%	VKDILQNVFK	0.99	3.437	0.467	1	18/36	3	401.9080	1202.7020	1202.7023	-0.0003	-0.249	1	8.56
										VAGVVAPTLPR	1.00	2.801	0.423	1	15/20	2	540.3322	1078.6501	1078.6499	0.0002	0.185	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.288	0.564	1	22/56	3	588.3001	1761.8800	1761.8785	0.0015	0.850	0	4.32
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.06	0.00	0.13	No	2	1.5%	IFDEILVNAADNK	0.99	2.840	0.485	1	19/24	2	731.3828	1460.7490	1460.7511	-0.0021	-1.436	0	4.03
										FLEEFITPIVK	0.98	2.292	0.416	1	11/20	2	668.3816	1334.7477	1334.7486	-0.0009	-0.673	0	4.53
IPI00178767.1	Acid sphingomyelinase-like phosphodiesterase 3a precursor	SMPDL3A	1.00	0.41	1.00	0.79	No	3	8.6%	YSDVIAGQFYGHTHR	0.98	3.046	0.398	1	15/56	3	584.2814	1749.8238	1749.8223	0.0015	0.856	0	6.92
										GSPVNSLFVAPAVTPVK	1.00	4.489	0.626	1	18/32	2	841.9774	1681.9385	1681.9403	-0.0018	-1.069	0	8.75
										LIDIFQK	0.96	2.575	0.210	1	10/12	2	438.7631	875.5116	875.5117	-0.0001	-0.114	0	5.84
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.29	0.00	0.42	No	2	5.6%	NNQFQALLQYADPVSAQHAK	1.00	4.258	0.679	1	28/76	3	748.3783	2242.1099	2242.1131	-0.0032	-1.425	0	6.74
										EGQEDQGLTK	0.99	2.139	0.413	1	8/18	2	552.7620	1103.5097	1103.5095	0.0002	0.181	0	4.14
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.25	0.00	0.39	No	2	7.7%	IQSATVLLNEDVSDEK	0.99	2.288	0.551	1	14/30	2	880.9493	1759.8827	1759.8840	-0.0013	-0.738	0	3.92
										HQLTEVGLLDNPELR	1.00	3.281	0.572	1	22/56	3	578.6442	1732.9117	1732.9108	0.0009	0.519	0	4.65
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.16	0.00	0.31	No	3	4.0%	ISHLPLVEELR	0.99	3.074	0.419	1	17/40	3	435.9223	1304.7447	1304.7452	-0.0005	-0.382	0	5.40
										ESLVVNYEDLAAR	1.00	3.422	0.597	1	18/24	2	739.8779	1477.7417	1477.7413	0.0004	0.270	0	4.14
										GLALALFGGEPK	1.00	3.865	0.531	1	17/22	2	586.8373	1171.6616	1171.6601	0.0015	1.278	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.21	0.88	0.57	No	3	4.0%	IFTMAEVYGIR	1.00	2.679	0.541	1	16/20	2	658.3394	1314.6649	1314.6642	0.0007	0.532	0	6.00
										LIPTLVSIMQAPADK	1.00	2.346	0.606	1	14/28	2	806.9526	1611.8904	1611.8906	-0.0002	-0.124	0	5.84
										LIINELSNVMEANAAR	1.00	4.364	0.639	1	21/30	2	887.4618	1772.9087	1772.9091	-0.0004	-0.225	0	4.53
IPI00186290.6	Elongation factor 2	EEF2	1.00	1.39	0.00	0.38	No	17	21.2%	FSVSPVVR	0.98	1.445	0.577	2	10/14	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	9.75
										TFCQLILDPIFK	1.00	3.727	0.525	1	15/22	2	747.9049	1493.7944	1493.7952	-0.0008	-0.535	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.481	0.658	1	34/76	3	715.0308	2142.0719	2142.0705	0.0014	0.653	1	4.44
										VFDAIMNFK	1.00	2.829	0.571	1	13/16	2	550.7759	1099.5383	1099.5372	0.0011	0.999	0	5.81
										KEDLYLKPIQR	0.99	2.225	0.516	1	12/40	3	468.2733	1401.7990	1401.7980	0.0010	0.712	0	8.50
										NPADLPK	0.99	2.050	0.452	1	9/12	2	377.7083	753.4009	753.4021	-0.0012	-1.589	0	5.84
										ETVSEESNVLCLSK	1.00	3.791	0.570	1	19/26	2	797.8851	1593.7569	1593.7556	0.0013	0.815	0	4.25
										EDLYLKPIQR	0.96	2.363	0.454	1	13/36	3	425.5749	1273.7014	1273.7030	-0.0016	-1.253	0	6.17
										GPLMMYISK	1.00	2.453	0.423	1	12/16	2	536.2643	1070.5147	1070.5140	0.0007	0.653	0	8.59
										VFSGLVSTGLK	1.00	3.176	0.503	1	17/20	2	554.3241	1106.6345	1106.6336	0.0009	0.812	0	8.72
										GGGQIIPTAR	1.00	2.912	0.375	1	13/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										PSQVVAETR	1.00	3.377	0.505	1	14/16	2	493.7669	985.5206	985.5193	0.0013	1.316	0	6.43
										GHVFEESQVAGTPMFVVK	1.00	5.814	0.757	1	23/34	2	989.4906	1976.9651	1976.9666	-0.0015	-0.758	0	5.40
										AGIIASAR	0.98	2.628	0.277	1	13/14	2	379.7296	757.4447	757.4446	0.0001	0.132	0	9.79
										YFDPANGK	0.99	2.384	0.372	1	8/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
										CELLYEGPPDDEAAMGIK	1.00	5.048	0.683	1	27/34	2	1012.4530	2022.8904	2022.8914	-0.0010	-0.494	0	3.83
										GEGQLGPAER	1.00	3.768	0.412	1	15/18	2	507.2542	1012.4948	1012.4938	0.0010	0.986	0	4.53
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.34	0.00	0.07	No	39	9.5%	LSYTQLLR	1.00	2.617	0.407	1	12/14	2	497.2900	992.5655	992.5655	0.0000	0.000	0	8.75
										SIITYVSSLYDAMPR	1.00	2.845	0.657	1	15/28	2	866.4347	1730.8515	1730.8549	-0.0034	-1.962	0	5.55
										LQNVQIALDYLR	1.00	2.987	0.519	1	18/22	2	723.4092	1444.8045	1444.8038	0.0007	0.484	0	5.84
										VQSGSESVIQEYVDLR	1.00	4.959	0.584	1	21/30	2	904.9549	1807.8968	1807.8952	0.0016	0.884	0	4.14
										GGAEGELQALR	1.00	3.589	0.429	1	15/20	2	550.7884	1099.5644	1099.5622	0.0022	1.997	0	4.53
										ALQALEELR	1.00	3.200	0.446	1	14/16	2	521.7982	1041.5824	1041.5819	0.0005	0.479	0	4.53
										SSIAGLLLK	0.99	2.675	0.378	1	11/16	2	451.2895	900.5630	900.5644	-0.0014	-1.551	0	8.47
										QTNLENLDQAFSVAER	1.00	4.542	0.710	1	20/30	2	917.9501	1833.8883	1833.8857	0.0026	1.416	0	4.14
										QVEEEILALK	1.00	2.164	0.540	1	13/18	2	586.3321	1170.6506	1170.6496	0.0010	0.853	0	4.25
										LAAEQELIR	1.00	3.088	0.443	1	15/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
										SQVEEELFSVR	1.00	3.749	0.604	1	17/20	2	661.8330	1321.6522	1321.6514	0.0008	0.604	0	4.25
										AKLEQLFQDEVAK	1.00	4.686	0.673	1	17/24	2	759.9118	1517.8089	1517.8090	-0.0001	-0.066	1	4.68
										GIYQSLEGAVQAGQLK	1.00	4.965	0.640	1	21/30	2	831.4465	1660.8791	1660.8784	0.0007	0.421	0	6.00
										SAEAELQSK	1.00	2.798	0.535	1	12/16	2	481.7431	961.4717	961.4716	0.0001	0.104	0	4.53
										SLESLHSFVAAATK	1.00	4.321	0.650	1	19/26	2	730.8908	1459.7667	1459.7671	-0.0004	-0.274	0	6.47
										VLALPEPSPAAPTLR	1.00	3.337	0.655	1	17/28	2	766.4458	1530.8777	1530.8770	0.0007	0.457	0	5.97
										AEMEVLLASK	1.00	2.890	0.496	1	14/18	2	553.7917	1105.5698	1105.5689	0.0009	0.813	0	4.53
										LLDPEDVDVPQPDEK	1.00	3.824	0.668	1	19/28	2	854.9174	1707.8185	1707.8203	-0.0018	-1.053	0	3.66
										HISDLYEDLR	1.00	2.746	0.573	1	12/18	2	630.8146	1259.6141	1259.6146	-0.0005	-0.396	0	4.54
										VTLVQTLEIQR	1.00	3.413	0.448	1	15/20	2	650.3852	1298.7557	1298.7558	-0.0001	-0.077	0	5.97
										SLQEEHVAVAQLR	0.99	2.344	0.492	1	13/24	2	740.3993	1478.7857	1478.7841	0.0016	1.081	0	5.38
										LREQLQLLEEQHR	0.99	4.023	0.488	1	21/48	3	564.6444	1690.9117	1690.9115	0.0002	0.118	1	5.50

										GLVEDTLR	0.97	2.346	0.335	1	10/14	2	451.7507	901.4862	901.4869	-0.0007	-0.775	0	4.37
										AQVEQELTTLR	1.00	3.756	0.528	1	16/20	2	644.3488	1286.6842	1286.6830	0.0012	0.931	0	4.53
										LAAIGEATR	0.97	2.666	0.311	1	12/16	2	451.2587	900.5022	900.5029	-0.0007	-0.776	0	6.00
										DYELQLVTYK	1.00	3.414	0.464	1	14/18	2	636.3295	1270.6460	1270.6445	0.0015	1.179	0	4.37
										SLVPAAELLESR	1.00	2.845	0.540	1	14/22	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										DSQDAGGFGPEDR	1.00	2.710	0.561	1	13/24	2	675.7815	1349.5483	1349.5484	-0.0001	-0.074	0	3.84
										APVPASELLASGVLSR	1.00	3.836	0.689	1	17/30	2	783.9461	1565.8795	1565.8777	0.0018	1.148	0	6.05
										QEQALLEEIER	0.99	2.457	0.413	1	11/20	2	679.3515	1356.6887	1356.6885	0.0002	0.147	0	4.09
										NLLDEELQR	0.99	3.080	0.314	1	14/16	2	565.2960	1128.5772	1128.5775	-0.0003	-0.265	0	4.14
										IISLETYNLLR	1.00	2.641	0.467	1	13/20	2	667.8876	1333.7607	1333.7606	0.0001	0.075	0	6.00
										DPYSGSTISLFQAMQK	1.00	3.823	0.594	1	19/30	2	894.9273	1787.8440	1787.8400	0.0040	2.235	0	5.83
										LEQLFQDEVAK	1.00	4.076	0.609	1	17/20	2	660.3457	1318.6780	1318.6769	0.0011	0.833	0	4.14
										SELELTLGK	1.00	2.544	0.430	1	12/16	2	495.2793	988.5447	988.5441	0.0006	0.606	0	4.53
										EAQAVPATLPELEATK	1.00	2.759	0.586	1	11/30	2	834.4462	1666.8777	1666.8778	-0.0001	-0.060	0	4.25
										LSVAAQEAAR	0.98	2.489	0.321	1	12/18	2	508.2802	1014.5456	1014.5458	-0.0002	-0.197	0	6.00
										LLFNDVQTLK	0.99	2.830	0.358	1	12/18	2	595.8426	1189.6710	1189.6707	0.0003	0.252	0	5.84
										SIQEELQQLR	1.00	3.774	0.444	1	16/18	2	622.3357	1242.6567	1242.6568	-0.0001	-0.080	0	4.53
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.13	0.00	0.10	No	2	3.5%	MLDMGFEPQIR	0.97	2.487	0.398	1	13/20	2	684.8180	1367.6195	1367.6214	-0.0019	-1.387	0	4.37
										SFLLDLLNATGK	1.00	3.235	0.474	1	13/22	2	646.3665	1290.7206	1290.7184	0.0022	1.702	0	5.55
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	9.8%	LLNVGFQEALK	1.00	3.296	0.495	1	17/20	2	616.3559	1230.6976	1230.6972	0.0004	0.325	0	6.00
										HISVAMDK	0.98	2.025	0.381	1	10/14	2	458.7315	915.4482	915.4484	-0.0002	-0.218	0	6.74
										ETMLSDGLNSLTYQVLDVQR	1.00	4.656	0.718	1	21/38	2	1149.5677	2297.1236	2297.1209	0.0027	1.174	0	4.03
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	6.0%	SLFFPDEAINK	0.97	2.268	0.355	1	15/20	2	640.8297	1279.6449	1279.6449	0.0000	0.000	0	4.37
										DPLTLFEEK	1.00	2.935	0.473	1	11/16	2	546.2846	1090.5557	1090.5546	0.0011	1.007	0	4.14
										VVINVPIFK	1.00	2.451	0.512	1	13/16	2	514.8288	1027.6439	1027.6430	0.0009	0.874	0	8.72
										LDFLIPLSK	0.99	2.381	0.397	1	11/16	2	523.3182	1044.6227	1044.6219	0.0008	0.764	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.31	0.00	0.82	No	4	24.1%	IAGQVAAANK	1.00	2.870	0.407	1	14/18	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	8.75
										VLQALEGLK	1.00	2.653	0.417	1	15/16	2	485.8002	969.5868	969.5859	0.0009	0.926	0	5.97
										DVNQQEFVR	1.00	2.843	0.435	1	14/16	2	567.7805	1133.5488	1133.5465	0.0023	2.025	0	4.37
										ALAAFLK	0.99	2.208	0.435	1	9/12	2	367.2340	732.4527	732.4534	-0.0007	-0.953	0	8.80
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.31	0.00	0.66	No	2	6.3%	NAGFTPQER	0.99	1.891	0.528	1	9/16	2	510.2489	1018.4822	1018.4832	-0.0010	-0.980	0	6.00
										EGYSGVGLLSR	1.00	2.828	0.442	1	14/20	2	569.2986	1136.5848	1136.5826	0.0022	1.932	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	0.87	0.00	0.51	No	3	19.9%	ILMVGLDAAGK	1.00	3.243	0.466	1	16/20	2	552.3101	1102.6057	1102.6056	0.0001	0.091	0	5.84
										DAVLLVFANK	1.00	3.297	0.646	1	15/18	2	545.3188	1088.6240	1088.6230	0.0010	0.917	0	5.84
										QDLPNAMNAAEITDK	1.00	3.354	0.565	1	17/28	2	823.8882	1645.7633	1645.7618	0.0015	0.910	0	4.03
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.47	0.02	0.62	No	2	11.7%	ILMVGLDAAGK	1.00	3.243	0.466	1	16/20	2	552.3101	1102.6057	1102.6056	0.0001	0.091	0	5.84
										DAVLLLFANK	1.00	2.791	0.596	1	14/18	2	552.3266	1102.6377	1102.6386	-0.0009	-0.815	0	5.84
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	1.05	0.00	0.11	No	5	13.4%	RGFAFVTFDDHDSVDK	1.00	5.528	0.631	1	30/60	3	619.2918	1854.8541	1854.8537	0.0004	0.215	0	4.56
										LFIGGLSFETTDESLR	1.00	3.979	0.551	1	22/30	2	892.9569	1783.8985	1783.8992	-0.0007	-0.392	0	4.14
										IEVIEIMTDR	1.00	3.503	0.430	1	16/18	2	617.8210	1233.6285	1233.6275	0.0010	0.809	0	4.14
										GFAFVTFDDHDSVDK	1.00	4.802	0.638	1	20/28	2	850.3836	1698.7519	1698.7526	-0.0007	-0.412	0	4.13
										DYFEQYGK	1.00	2.106	0.532	1	10/14	2	525.2324	1048.4509	1048.4502	0.0007	0.666	0	4.37
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.06	0.00	0.38	No	11	21.4%	DNIACVILTFK	0.99	2.905	0.420	1	15/20	2	647.3472	1292.6827	1292.6799	0.0028	2.163	0	5.83
										LEDFFAR	0.99	2.099	0.412	1	11/12	2	449.2269	896.4392	896.4392	0.0000	0.000	0	4.37
										LKLEDFFAR	1.00	3.662	0.541	1	22/32	3	380.2133	1137.6180	1137.6182	-0.0002	-0.175	1	6.07
										LTVADIR	0.98	2.064	0.336	1	11/12	2	394.2373	786.4612	786.4600	0.0012	1.522	0	5.84
										DGLLPENTFIVGYAR	1.00	3.483	0.641	1	17/28	2	832.9358	1663.8574	1663.8570	0.0004	0.240	0	4.37
										GYLDDPTVPR	1.00	2.552	0.523	1	14/18	2	566.7853	1131.5564	1131.5560	0.0004	0.353	0	4.21
										GPTEADELMK	0.99	2.776	0.468	1	12/18	2	553.7553	1105.4945	1105.4961	-0.0016	-1.445	0	4.14
										NSYVAGQYDDAASYQR	1.00	4.232	0.713	1	22/30	2	904.3977	1806.7774	1806.7809	-0.0035	-1.935	0	4.21
										LFYLALPPTVYEAVTK	0.99	2.008	0.690	1	15/30	2	913.0109	1824.0114	1824.0073	0.0041	2.245	0	6.00
										GGYFDEFGIIR	1.00	3.163	0.517	1	15/20	2	637.3142	1272.6150	1272.6139	0.0011	0.863	0	4.37
										LILDVFCGSQMHFVR	0.97	1.940	0.469	1	16/56	3	613.3078	1836.9029	1836.9015	0.0014	0.761	0	6.74
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.33	0.00	0.18	No	3	9.9%	IILDLISESPIK	1.00	3.621	0.599	1	16/22	2	670.9054	1339.7973	1339.7963	0.0010	0.745	0	4.37
										LLIHQSLAGGIIGVK	1.00	4.545	0.751	1	26/56	3	506.9837	1517.9302	1517.9293	0.0009	0.592	0	8.76
										GSYGDLGGPIITTQVTIPK	1.00	3.872	0.525	1	18/36	2	959.0200	1916.0254	1916.0255	-0.0001	-0.052	0	5.83
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.39	0.00	0.51	No	3	11.8%	AMGAAQVVVTDLSATR	1.00	4.886	0.605	1	25/30	2	803.4169	1604.8192	1604.8192	0.0000	0.000	0	5.88
										LENYPIPEPGPNEVLLR	1.00	2.755	0.467	1	15/32	2	975.5202	1949.0262	1949.0258	0.0004	0.205	0	4.25

										ALEAFETFK	0.99	2.114	0.393	1	11/16	2	528.2740	1054.5348	1054.5335	0.0013	1.230	0	4.53
IPI00216106.3	Isoform 3 of Obg-like ATPase 1	OLA1	1.00	0.72	0.00	0.76	No	4	18.0%	IGIVGLPNVGK	1.00	3.221	0.618	1	16/20	2	533.8346	1065.6555	1065.6546	0.0009	0.843	0	8.75
										PMVYLVNLSEK	0.98	3.123	0.408	1	14/20	2	654.8470	1307.6791	1307.6795	-0.0004	-0.305	0	6.42
										IPAFLNVVDIAGLVK	0.99	1.588	0.570	1	8/28	2	784.9742	1567.9337	1567.9338	-0.0001	-0.064	0	5.84
										GGDGIKPPPIIGR	0.99	3.191	0.427	1	20/48	3	426.2506	1275.7295	1275.7299	-0.0004	-0.313	0	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.47	0.00	0.45	No	5	12.5%	YAPSGFYIASGDVSGK	1.00	5.192	0.683	1	22/30	2	809.8910	1617.7665	1617.7675	-0.0010	-0.617	0	5.83
										YEYQPFAGK	0.99	2.455	0.335	2	10/16	2	551.7638	1101.5145	1101.5131	0.0014	1.269	0	6.00
										NIDNPALADIYTEHAHQVVVAK	0.98	2.478	0.445	1	18/84	3	806.7519	2417.2337	2417.2339	-0.0002	-0.083	0	5.21
										VFASLPQVER	1.00	2.941	0.418	1	14/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	5.97
										LYSILGTTLK	1.00	2.819	0.454	1	15/18	2	554.8343	1107.6548	1107.6540	0.0008	0.721	0	8.59
IPI00216298.6	Thioredoxin	TXN	1.00	6.20	0.00	0.37	No	6	51.4%	LEATINELV	1.00	2.632	0.505	1	13/16	2	501.2793	1000.5447	1000.5441	0.0006	0.599	0	3.79
										EKLEATINELV	1.00	3.371	0.633	1	15/20	2	629.8481	1257.6812	1257.6816	-0.0004	-0.318	1	4.25
										TAFQEALDAAGDK	1.00	3.990	0.559	1	19/24	2	668.8226	1335.6303	1335.6307	-0.0004	-0.299	0	4.03
										CMPTFQFFK	1.00	1.848	0.538	1	12/16	2	611.2752	1220.5366	1220.5358	0.0008	0.654	0	8.22
										MIKPFFHSLSEK	1.00	3.319	0.480	1	19/22	2	740.3869	1478.7595	1478.7592	0.0003	0.203	0	8.37
										VGEFSGANK	1.00	2.862	0.427	1	13/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.15	0.00	0.35	No	5	20.3%	YLSEVASGDNK	0.99	2.745	0.285	1	11/20	2	591.7855	1181.5570	1181.5564	0.0006	0.507	0	4.37
										QTTVSNSQQAYQEAFEISKK	1.00	3.439	0.575	1	23/76	3	763.0449	2286.1137	2286.1128	0.0009	0.393	0	6.14
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										KEMQPTHPIR	0.99	3.248	0.435	1	18/36	3	418.2204	1251.6377	1251.6394	-0.0017	-1.355	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	4.195	0.695	1	22/36	2	1080.0162	2158.0187	2158.0178	0.0009	0.417	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	0.97	0.33	0.00	0.36	No	2	10.2%	ELETVCNDVLSLLDK	0.98	2.079	0.453	1	13/28	2	874.4428	1746.8711	1746.8710	0.0001	0.057	0	3.92
										DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.00	0.00	0.42	No	3	18.8%	ISSLLEEQFQQGK	1.00	3.980	0.608	1	18/24	2	753.8936	1505.7711	1505.7726	-0.0015	-0.995	0	4.53
										IIDVVYNASNNELVR	1.00	4.560	0.623	1	23/28	2	859.9572	1717.8998	1717.8999	-0.0001	-0.058	0	4.37
										LTPEEEEILNK	0.98	2.346	0.381	5	6/20	2	657.8430	1313.6729	1313.6715	0.0014	1.064	0	4.09
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.37	0.00	0.35	No	3	10.9%	VFIGNLNTLVVK	1.00	3.650	0.553	1	19/22	2	658.9005	1315.7867	1315.7864	0.0003	0.228	0	8.72
										GFAFVQYVNER	1.00	4.141	0.611	1	17/20	2	665.3329	1328.6537	1328.6513	0.0024	1.804	0	6.00
										SDVEAIFSK	0.99	2.165	0.414	1	10/16	2	498.2558	994.4967	994.4971	-0.0004	-0.401	0	4.37
IPI00216691.5	Profilin-1	PFN1	1.00	5.00	0.00	0.47	No	7	46.4%	STGGAPTFNVTVTK	1.00	3.793	0.675	1	18/26	2	690.3619	1378.7097	1378.7092	0.0005	0.362	0	8.47
										TLVLLMGK	1.00	2.169	0.571	1	13/14	2	445.7726	889.5301	889.5307	-0.0006	-0.673	0	8.41
										CYEMASHLR	1.00	2.784	0.646	1	14/16	2	591.7552	1181.4968	1181.4958	0.0010	0.845	0	6.74
										TFVNITPAEVGVLVGK	1.00	3.978	0.644	1	19/30	2	822.4720	1642.9291	1642.9294	-0.0003	-0.182	0	5.66
										KCYEMASHLR	1.00	3.117	0.471	1	18/36	3	437.5375	1309.5909	1309.5907	0.0002	0.152	0	8.21
										DSLLQDGEFSMDLR	1.00	4.046	0.653	1	21/26	2	821.3749	1640.7390	1640.7352	0.0038	2.313	0	3.84
										TDKTLVLLMGK	1.00	3.797	0.587	1	20/40	3	412.2407	1233.6987	1233.7003	-0.0016	-1.294	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.11	0.00	0.43	No	12	22.2%	MINLSVPDTIDER	1.00	4.224	0.522	1	19/24	2	759.8771	1517.7370	1517.7396	-0.0026	-1.711	0	4.03
										RYTLNVLEDLGDGQK	0.97	3.745	0.416	1	23/56	3	574.3003	1719.8833	1719.8792	0.0041	2.380	0	4.56
										VYALPEDLVEVKPK	1.00	2.291	0.647	1	18/52	3	533.9713	1598.8919	1598.8920	-0.0001	-0.062	0	4.68
										AYFHLLNQIAPK	1.00	4.243	0.543	1	22/44	3	472.2662	1413.7767	1413.7769	-0.0002	-0.141	0	8.64
										YTLNVLEDLGDGQK	1.00	4.680	0.510	1	21/26	2	782.8963	1563.7781	1563.7781	0.0000	0.000	0	4.03
										QFVTPADVVSGNPK	1.00	2.982	0.420	1	14/26	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.84
										MVMTVFACLMGR	1.00	2.984	0.556	1	14/22	2	732.3293	1462.6434	1462.6441	-0.0007	-0.478	0	8.00
										LNLAFVANLFNK	1.00	4.113	0.550	1	18/22	2	682.3903	1362.7657	1362.7660	-0.0003	-0.220	0	8.75
										LSPEELLLR	1.00	2.668	0.467	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	2.957	0.502	1	14/16	2	485.7876	969.5611	969.5607	0.0004	0.412	0	6.00
										HVIPMNPNTDDLFK	1.00	3.493	0.646	1	18/26	2	828.9061	1655.7966	1655.7977	-0.0011	-0.664	0	5.21
										IDINMSGFNETDDLKR	1.00	4.740	0.582	1	28/60	3	628.6316	1882.8742	1882.8731	0.0011	0.583	0	4.23
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	1.00	0.65	0.00	0.36	No	5	14.4%	RIQLVEEELDR	1.00	3.415	0.427	1	15/20	2	700.3806	1398.7475	1398.7467	0.0008	0.571	0	4.41
										KLVILEGELER	1.00	4.497	0.503	1	24/40	3	433.5941	1297.7603	1297.7606	-0.0003	-0.231	0	4.79
										IQLVEEELDR	1.00	3.150	0.566	1	15/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										GTEDELDKYSEDLKDAQEK	0.98	3.825	0.463	1	24/72	3	738.3412	2212.0015	2212.0019	-0.0004	-0.181	2	4.07
										LVILEGELER	1.00	3.167	0.594	1	15/18	2	585.8401	1169.6677	1169.6656	0.0021	1.792	0	4.25
IPI00216984.5	Calmodulin-like protein 3	CALML3	1.00	0.52	0.00	0.59	No	2	16.1%	AADTDGDGQVNYEEFVR	1.00	3.293	0.612	1	22/32	2	943.4136	1884.8132	1884.8126	0.0006	0.318	0	3.77
										ELGTVMR	0.96	2.131	0.295	1	9/12	2	411.2129	820.4111	820.4113	-0.0002	-0.243	0	6.10
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.44	0.01	0.61	No	3	13.7%	ECLPLIIFLR	0.99	1.802	0.544	1	12/18	2	637.3705	1272.7267	1272.7264	0.0003	0.235	0	6.09
										FDTGNLCMVTGGANLGR	1.00	3.269	0.663	1	20/32	2	899.9142	1797.8117	1797.8138	-0.0021	-1.167	0	5.83
										LSNIFVIGK	1.00	2.792	0.437	1	15/16	2	495.8028	989.5916	989.5910	0.0006	0.605	0	8.75

IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.37	0.60	0.49	No	3	8.9%	AEYEGDGIPTVFVAVAGR	1.00	3.731	0.691	1	18/34	2	925.9678	1849.9212	1849.9210	0.0002	0.108	0	4.14
										EVTPEGLQMVK	0.96	2.342	0.359	1	12/20	2	623.8210	1245.6264	1245.6275	-0.0011	-0.882	0	4.53
										EVYELLDSPGK	1.00	2.843	0.411	1	10/20	2	625.3192	1248.6257	1248.6238	0.0019	1.519	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	26.9%	ILENEKDLEEAEEYKEAR	1.00	4.876	0.691	1	32/68	3	736.6937	2207.0581	2207.0594	-0.0013	-0.588	2	4.22
										RLEAAYLDLQR	0.99	3.792	0.359	1	23/40	3	449.9175	1346.7311	1346.7306	0.0005	0.370	0	6.07
										ILENEKDLEEAEEYK	1.00	3.525	0.618	1	23/56	3	617.9668	1850.8771	1850.8786	-0.0015	-0.809	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	10.5%	FGSLLPIHPVTSG	1.00	2.984	0.554	1	16/24	2	662.8666	1323.7193	1323.7187	0.0006	0.453	0	6.74
										FPVIQHFK	0.95	2.266	0.276	1	11/14	2	508.2898	1014.5654	1014.5651	0.0003	0.295	0	8.76
										LVALLNTLDR	1.00	2.148	0.537	1	13/18	2	564.3428	1126.6721	1126.6710	0.0011	0.975	0	5.84
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.25	0.98	0.35	Yes	4	4.1%	VILPQTSDAYQVSVAK	1.00	4.040	0.725	1	22/30	2	859.9698	1717.9239	1717.9251	-0.0012	-0.698	0	5.81
										SGYFLSISDSK	1.00	3.145	0.444	1	15/20	2	602.2982	1202.5833	1202.5819	0.0014	1.162	0	5.55
										LLLGSNQNEIVSLK	1.00	4.325	0.575	1	20/26	2	764.4407	1526.8661	1526.8668	-0.0007	-0.458	0	6.00
										ISVVIQNILR	1.00	3.492	0.482	1	16/18	2	577.8664	1153.7198	1153.7183	0.0015	1.298	0	9.75
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.96	1.907	0.373	1	9/14	2	478.8308	955.6471	955.6470	0.0001	0.104	0	8.75
										SLLKPLELELQK	1.00	3.967	0.703	1	23/44	3	470.9571	1409.8502	1409.8494	0.0008	0.566	0	5.86
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.87	0.00	0.40	No	9	19.5%	SGEHDFGAAFDGDGDRNMILGK	0.97	2.192	0.415	1	28/126	4	582.0105	2324.0139	2324.0128	0.0011	0.473	1	4.35
										FFGNLMDASK	0.99	2.380	0.392	1	11/18	2	573.2684	1144.5235	1144.5223	0.0012	1.047	0	5.84
										YDYEEVEAEGANK	0.98	2.499	0.516	1	15/24	2	758.8255	1515.6406	1515.6365	0.0041	2.702	0	3.91
										DLEALMFDR	1.00	2.776	0.545	1	14/16	2	563.2659	1124.5188	1124.5172	0.0016	1.420	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.758	0.693	1	22/30	2	886.3921	1770.7705	1770.7697	0.0008	0.451	0	3.84
										SIFDFSALK	0.99	2.077	0.486	1	13/16	2	514.2766	1026.5401	1026.5386	0.0015	1.458	0	5.55
										FNISNGGPAPEAITDK	1.00	4.457	0.563	1	24/30	2	815.9072	1629.7999	1629.7999	0.0000	0.000	0	4.37
										INQDPQVMLAPLISIALK	1.00	3.957	0.622	1	15/34	2	990.5635	1979.1145	1979.1125	0.0020	1.010	0	5.84
										SGEHDFGAAFDGDGDR	0.99	3.022	0.590	1	15/60	3	551.5572	1651.6543	1651.6499	0.0044	2.659	0	4.03
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	2.51	0.00	0.55	No	12	34.6%	LVIITAGAR	1.00	2.811	0.513	1	15/16	2	457.2951	912.5768	912.5757	0.0011	1.203	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.441	0.657	1	27/90	4	477.4933	1905.9445	1905.9441	0.0004	0.209	1	6.75
										YLMGER	0.99	1.670	0.577	1	8/10	2	392.6865	783.3576	783.3585	-0.0009	-1.146	0	6.00
										TLHPDLGTDK	0.98	2.532	0.316	1	9/18	2	548.7853	1095.5577	1095.5560	0.0017	1.549	0	5.18
										GEMMDLQHGSLFLR	1.00	4.178	0.633	1	15/26	2	833.3898	1664.7623	1664.7651	-0.0028	-1.680	0	5.32
										DYNVTANSK	1.00	2.730	0.585	1	14/16	2	506.2407	1010.4676	1010.4669	0.0007	0.691	0	5.83
										DQLIYNLLK	1.00	2.201	0.493	1	13/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										DLADELALVDVIEDK	1.00	3.846	0.623	1	19/28	2	829.4302	1656.8464	1656.8458	0.0006	0.362	0	3.66
										VTLTSEEEAR	1.00	2.871	0.555	1	15/18	2	567.7855	1133.5571	1133.5564	0.0007	0.616	0	4.25
										VIGSGCNLDSAR	1.00	3.443	0.593	1	17/22	2	624.8037	1247.5929	1247.5928	0.0001	0.080	0	5.80
										DQLIYNLLKEEQTPQNK	1.00	5.741	0.594	1	20/32	2	1037.5444	2073.0724	2073.0742	-0.0018	-0.867	1	4.68
										QVVESAYEVIK	1.00	3.549	0.672	1	18/20	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	4.53
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.14	0.00	0.38	No	3	4.5%	AAQAPSSFQLLYDLK	1.00	4.411	0.612	1	21/28	2	826.4381	1650.8635	1650.8617	0.0018	1.089	0	5.88
										GVPTGFILPIR	1.00	2.085	0.532	1	13/20	2	585.3557	1168.6983	1168.6968	0.0015	1.281	0	9.75
										YVVVTGITPTPLGEGK	1.00	4.350	0.679	1	21/30	2	815.9562	1629.8989	1629.8978	0.0011	0.674	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.78	0.82	0.72	No	5	12.0%	VDLITFDTPFAGR	1.00	3.880	0.626	1	15/24	2	726.3801	1450.7481	1450.7456	0.0025	1.721	0	4.21
										SHLIIAQVAK	1.00	2.523	0.507	1	10/18	2	540.3322	1078.6511	1078.6499	0.0012	1.110	0	8.49
										LSSGLVTAALYGR	1.00	4.198	0.602	1	17/24	2	654.3695	1306.7252	1306.7245	0.0007	0.535	0	8.75
										GDMFLVANLGTK	1.00	3.903	0.658	1	17/22	2	641.3290	1280.6435	1280.6435	0.0000	0.000	0	5.84
										TSIYPFLDFMPSPQVVR	1.00	3.708	0.684	1	20/32	2	1007.0111	2012.0056	2012.0077	-0.0021	-1.043	0	5.50
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	0.39	0.00	0.41	No	2	10.8%	YDPSLKPLSVSYDQATSLR	1.00	4.382	0.560	1	28/72	3	714.0355	2139.0842	2139.0848	-0.0006	-0.280	0	5.96
										VVDVLDSIK	1.00	2.311	0.430	1	12/16	2	494.2897	986.5659	986.5648	0.0011	1.113	0	4.21
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	0.47	0.00	0.77	No	2	10.6%	NVLIVEDIIDTGK	1.00	4.450	0.601	1	20/24	2	714.9009	1427.7873	1427.7872	0.0001	0.070	0	4.03
										TMQTLLSLVR	1.00	2.903	0.411	1	13/18	2	589.3341	1176.6548	1176.6536	0.0012	1.018	0	9.41
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	2.998	0.513	1	15/22	2	613.3122	1224.6108	1224.6099	0.0009	0.734	0	5.21
										GDGPVQGIINFEQK	1.00	4.511	0.601	1	16/26	2	751.3859	1500.7566	1500.7573	-0.0007	-0.466	0	4.37
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.27	0.00	0.55	No	2	0.0%	GFDVFNALDLMENK	1.00	3.733	0.589	1	17/26	2	814.8849	1627.7577	1627.7552	0.0025	1.534	0	4.03
										DIPVVHQLLTR	1.00	2.912	0.498	1	14/20	2	645.8801	1289.7446	1289.7456	-0.0010	-0.774	0	6.74
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	0.97	3.257	0.406	1	15/20	2	631.8350	1261.6517	1261.6554	-0.0037	-2.928	0	4.37
										SPIAEAVFR	1.00	2.780	0.448	1	12/16	2	495.2744	988.5348	988.5342	0.0006	0.606	0	5.72
IPI00218918.5	Annexin A1	ANXA1	1.00	0.93	0.00	0.51	No	6	22.8%	TPAQFDADELR	1.00	2.351	0.500	1	14/20	2	631.8042	1261.5942	1261.5939	0.0003	0.237	0	4.03
										SEDFGVNEDLADSDAR	1.00	3.844	0.707	1	20/30	2	870.3714	1738.7276	1738.7282	-0.0006	-0.345	0	3.66
										KGTDVNVFNTILTTR	1.00	3.241	0.520	1	19/56	3	560.3089	1677.9071	1677.9050	0.0021	1.249	0	8.75
										GVDEATIIDILTK	1.00	3.597	0.619	1	18/24	2	694.3876	1386.7597	1386.7606	-0.0009	-0.648	0	4.03

										GTDVNVFNTILTTR	1.00	3.983	0.588	1	19/26	2	775.9123	1549.8099	1549.8100	-0.0001	-0.064	0	5.84
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	3.889	0.610	1	23/92	3	786.0571	2355.1497	2355.1495	0.0002	0.085	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.05	0.03	0.33	No	15	22.6%	AGGIETIANEFSDR	1.00	3.904	0.660	1	19/26	2	740.3573	1478.7016	1478.7001	0.0015	1.013	0	4.14
										AFNDPFIQK	1.00	2.980	0.565	1	11/16	2	540.2796	1078.5477	1078.5447	0.0030	2.776	0	5.88
										FVVQNVSAQK	0.99	2.467	0.330	1	12/18	2	560.3115	1118.6093	1118.6084	0.0009	0.803	0	8.75
										VLGTAFDPFLGGK	1.00	3.127	0.561	1	15/24	2	661.3612	1320.7092	1320.7078	0.0014	1.058	0	5.81
										GCALQCAILSPAFK	1.00	4.163	0.544	1	18/26	2	768.3891	1534.7666	1534.7636	0.0030	1.952	0	8.06
										VNTHGIFTISTASMVEK	1.00	3.062	0.500	1	23/64	3	617.6487	1849.9249	1849.9244	0.0005	0.270	0	6.72
										DISTTLNADEAVAR	1.00	3.822	0.528	1	20/26	2	738.3705	1474.7280	1474.7264	0.0016	1.084	0	4.03
										VEDVSAVEIVGGATR	1.00	3.540	0.586	1	21/28	2	751.3965	1500.7787	1500.7784	0.0003	0.200	0	4.14
										EKENLSYDLVPLK	1.00	4.083	0.524	1	18/24	2	774.4194	1546.8242	1546.8243	-0.0001	-0.065	1	4.68
										SVLDAAQIVGLNCLR	1.00	3.118	0.644	1	17/28	2	814.9431	1627.8757	1627.8716	0.0041	2.516	0	5.55
										SQFEELCAELLQK	0.99	2.662	0.329	1	14/24	2	797.8927	1593.7721	1593.7709	0.0012	0.752	0	4.25
										DLLNMYIETEGK	1.00	3.814	0.592	1	17/22	2	721.3476	1440.6812	1440.6806	0.0006	0.416	0	4.14
										ENLSYDLVPLK	0.98	2.219	0.421	1	13/20	2	645.8506	1289.6860	1289.6867	-0.0007	-0.542	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.160	0.525	1	22/30	2	924.9472	1847.8789	1847.8798	-0.0009	-0.487	0	5.83
										KVDQPPEAK	0.99	2.775	0.355	1	11/16	2	506.2771	1010.5417	1010.5397	0.0020	1.975	0	6.07
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.10	0.00	0.29	No	10	27.7%	EGTGTEMPMIGDR	1.00	2.545	0.613	1	10/24	2	713.3029	1424.5931	1424.5912	0.0019	1.332	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.352	0.539	1	29/108	4	510.5204	2038.0516	2038.0524	-0.0008	-0.392	0	8.44
										GEAHLAVNDFELAR	1.00	4.016	0.500	1	24/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										AEASSGDHPTDTEMKEEQK	0.96	1.861	0.599	1	17/72	3	702.6358	2104.8861	2104.8855	0.0006	0.285	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	3.824	0.576	1	22/40	2	1051.0095	2100.0033	2100.0045	-0.0012	-0.571	0	4.14
										GEDLTEEEDGGIIR	1.00	3.393	0.490	1	17/26	2	766.8574	1531.7010	1531.7002	0.0008	0.522	0	3.77
										FSFDLGK	0.95	2.050	0.353	1	10/12	2	407.2107	812.4062	812.4069	-0.0007	-0.860	0	5.84
										VLQLYPNNK	0.96	2.433	0.269	1	11/16	2	544.8086	1087.6027	1087.6026	0.0001	0.092	0	8.56
										RGEAHLAVNDFELAR	1.00	4.579	0.610	1	28/56	3	566.6288	1696.8647	1696.8645	0.0002	0.118	0	5.45
										ALELDSNNEK	1.00	2.352	0.418	1	14/18	2	566.7777	1131.5416	1131.5408	0.0008	0.706	0	4.14
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.22	0.00	0.47	No	10	32.5%	GALQNIIPASTGAAK	1.00	3.962	0.596	1	18/28	2	706.3988	1410.7833	1410.7831	0.0002	0.142	0	8.75
										VVDLMAHMASK	1.00	3.483	0.548	1	13/20	2	617.3019	1232.5896	1232.5893	0.0003	0.243	0	6.71
										LVINGNPITIFQER	1.00	3.187	0.672	1	20/26	2	807.4541	1612.8977	1612.8937	0.0040	2.477	0	6.00
										VPTANVSVVDLTCR	1.00	4.032	0.693	1	17/26	2	765.9009	1529.7872	1529.7872	0.0000	0.000	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	5.449	0.696	1	30/84	3	801.0716	2400.1920	2400.1930	-0.0010	-0.416	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	2.930	0.683	1	16/40	2	1123.0532	2244.0899	2244.0919	-0.0020	-0.890	0	5.32
										LTGMAFR	0.99	1.967	0.461	1	11/12	2	406.2102	810.4062	810.4058	0.0004	0.492	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.170	0.556	1	22/32	2	917.4635	1832.9128	1832.9125	0.0003	0.164	0	8.06
										VVDLMAHMASKE	1.00	3.212	0.639	1	14/22	2	681.8232	1361.6332	1361.6319	0.0013	0.953	1	5.51
										VGVNGFGR	0.95	2.432	0.242	1	8/14	2	403.2194	804.4247	804.4242	0.0005	0.620	0	9.72
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	0.70	0.00	0.44	No	6	17.2%	LALGDDSPALK	0.99	2.208	0.482	1	13/20	2	550.3033	1098.5916	1098.5921	-0.0005	-0.454	0	4.21
										HIYLLPSGR	0.99	1.976	0.437	1	10/16	2	528.3035	1054.5925	1054.5924	0.0001	0.095	0	8.75
										NLDYVATSIHEAVTK	1.00	4.934	0.552	1	20/28	2	830.9307	1659.8469	1659.8468	0.0001	0.060	0	5.32
										EPESILQVLSQMEK	1.00	2.956	0.608	1	16/26	2	823.9189	1645.8237	1645.8233	0.0004	0.243	0	4.25
										IGADFLAR	0.99	2.105	0.408	1	12/14	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										VGGVQSLGGTGALR	1.00	2.337	0.568	1	11/26	2	636.3569	1270.7002	1270.6993	0.0009	0.707	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.86	0.02	0.49	No	10	20.3%	TLTGTAALTVQSQEDNLR	1.00	5.096	0.575	1	22/34	2	959.4974	1916.9775	1916.9803	-0.0028	-1.459	0	4.37
										DGETPDPEDPSR	1.00	2.031	0.520	1	9/22	2	657.7759	1313.5377	1313.5372	0.0005	0.380	0	3.77
										EDDLNSFNATDLK	1.00	3.394	0.567	1	15/24	2	741.3414	1480.6668	1480.6682	-0.0014	-0.944	0	3.84
										GSPMEISLPIALSK	1.00	3.630	0.572	1	18/26	2	729.8973	1457.7818	1457.7800	0.0018	1.233	0	6.00
										WEDAIPLALK	0.98	2.481	0.428	1	12/18	2	578.3241	1154.6363	1154.6336	0.0027	2.334	0	4.37
										ELVALMSAIR	0.98	2.499	0.342	1	13/18	2	559.8155	1117.6167	1117.6165	0.0002	0.179	0	6.10
										LTYTAEVSVPK	1.00	3.492	0.562	1	15/20	2	604.3321	1206.6524	1206.6496	0.0028	2.317	0	6.00
										SAYEFSETESMLK	1.00	2.867	0.642	1	18/24	2	769.3400	1536.6665	1536.6654	0.0011	0.715	0	4.25
										MQEVYNFNAINNSEIR	1.00	4.854	0.665	1	24/30	2	979.4573	1956.8991	1956.9000	-0.0009	-0.459	0	4.53
										DLAAFDK	0.96	2.205	0.243	1	9/12	2	390.2003	778.3867	778.3861	0.0006	0.769	0	4.21
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	2.596	0.433	1	13/20	2	604.3321	1206.6505	1206.6496	0.0009	0.745	0	6.00
										AGNLGGGVVTIER	1.00	3.080	0.424	1	17/24	2	621.8437	1241.6725	1241.6728	-0.0003	-0.241	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	20.9%	SEIEYYAMLAK	1.00	2.987	0.455	1	17/20	2	667.3209	1332.6260	1332.6272	-0.0012	-0.899	0	4.53
										LVILANNCPALR	1.00	3.422	0.589	1	17/22	2	677.3872	1352.7605	1352.7598	0.0007	0.517	0	8.25
										KSEIEYYAMLAK	1.00	3.954	0.514	1	21/44	3	487.9146	1460.7243	1460.7221	0.0022	1.503	0	6.14

IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.55	0.00	0.57	No	11	34.4%	LKGEMMDLQHGSLFLQTPK	1.00	5.057	0.704	1	25/72	3	735.7063	2204.0974	2204.0970	0.0004	0.181	1	6.75
										IVADKDYSVTANSK	1.00	4.405	0.608	1	17/26	2	755.8910	1509.7672	1509.7675	-0.0003	-0.198	1	5.96
										VIGSGCNLDSAR	1.00	3.443	0.593	1	17/22	2	624.8037	1247.5929	1247.5928	0.0001	0.080	0	5.80
										LKDDEVAQLK	0.99	3.451	0.451	1	16/18	2	579.8219	1157.6305	1157.6292	0.0013	1.121	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.913	0.648	1	33/64	3	655.3132	1962.9245	1962.9179	0.0066	3.357	0	5.32
										MVVESAYEVIK	1.00	3.575	0.542	1	18/20	2	642.3312	1282.6487	1282.6479	0.0008	0.623	0	4.53
										LIAPVAEEEATVPNNK	1.00	3.783	0.667	1	22/30	2	847.9516	1693.8894	1693.8887	0.0007	0.413	0	4.25
										IVVVTAGVR	1.00	2.952	0.535	1	15/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										SLADELALVDVLEDK	1.00	3.784	0.562	1	17/28	2	815.4327	1628.8503	1628.8509	-0.0006	-0.368	0	3.77
										GLTSVINQK	1.00	2.865	0.514	1	14/16	2	480.2796	958.5453	958.5447	0.0006	0.625	0	8.75
										DYSVTANSK	1.00	2.465	0.477	1	13/16	2	492.7353	983.4567	983.4560	0.0007	0.710	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	23.7%	SFVLNLGK	0.99	2.275	0.428	1	11/14	2	439.2607	876.5069	876.5069	0.0000	0.000	0	8.47
										LNLEAINYMAADGDFK	1.00	4.300	0.673	1	21/30	2	900.9273	1799.8396	1799.8400	-0.0004	-0.222	0	4.03
										LPDGYEFK	1.00	2.134	0.528	1	11/14	2	484.7398	967.4652	967.4651	0.0001	0.103	0	4.37
IPI00219365.3	Moesin	MSN	1.00	2.47	0.00	0.53	No	20	28.1%	SGYLAGDK	1.00	2.179	0.608	1	13/14	2	405.7032	809.3914	809.3919	-0.0005	-0.616	0	5.55
										KTQEQLALEMAELTAR	1.00	5.209	0.510	1	28/60	3	616.6559	1846.9500	1846.9459	0.0041	2.216	0	4.79
										IAQDLEMYGVNYFSIK	1.00	4.298	0.597	1	19/30	2	953.9664	1905.9179	1905.9183	-0.0004	-0.210	0	4.37
										KPDTIEVQQMK	1.00	2.603	0.460	1	13/20	2	666.8450	1331.6777	1331.6755	0.0022	1.650	0	6.07
										EDAVLEYLK	1.00	2.448	0.559	1	14/16	2	540.2846	1078.5545	1078.5546	-0.0001	-0.093	0	4.14
										KESPLLFK	0.96	2.267	0.253	1	11/14	2	481.2895	960.5656	960.5644	0.0012	1.247	0	8.59
										KAQQELEEQTR	1.00	3.209	0.560	1	12/20	2	680.3468	1358.6800	1358.6790	0.0010	0.735	0	4.79
										APDFVFYAPR	1.00	4.066	0.652	1	14/18	2	591.8007	1181.5875	1181.5869	0.0006	0.507	0	5.88
										TANDMIHAENMR	1.00	2.024	0.614	1	11/22	2	717.8086	1433.6031	1433.6027	0.0004	0.279	0	5.29
										AQMVQEDLEK	1.00	3.575	0.408	1	14/18	2	603.7872	1205.5609	1205.5598	0.0011	0.911	0	4.14
										KAPDFVFYAPR	1.00	4.086	0.548	1	21/40	3	437.5679	1309.6815	1309.6819	-0.0004	-0.305	0	8.59
										LFFLQVK	0.98	2.416	0.345	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										KTANDMIHAENMR	0.99	2.644	0.441	1	13/48	3	521.5732	1561.6968	1561.6977	-0.0009	-0.575	0	6.75
										ISQLEMAR	0.98	2.465	0.265	1	12/14	2	482.2500	962.4862	962.4855	0.0007	0.726	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.620	0.616	1	20/36	2	1041.5066	2080.9959	2080.9987	-0.0028	-1.344	0	4.14
										GMLREDAVLEYLK	1.00	4.106	0.603	1	25/48	3	518.2728	1551.7987	1551.7967	0.0020	1.286	1	4.68
										TQEQLALEMAELTAR	1.00	6.134	0.547	1	30/56	3	573.9576	1718.8520	1718.8509	0.0011	0.639	0	4.25
										RKPDTIEVQQMK	1.00	3.788	0.565	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										ALTSELANAR	1.00	3.174	0.489	1	15/18	2	523.2855	1044.5567	1044.5564	0.0003	0.287	0	6.05
										AQQELEEQTR	1.00	3.661	0.528	1	16/18	2	616.2993	1230.5842	1230.5840	0.0002	0.162	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.10	0.00	0.10	No	3	3.6%	GSGSQSSVPSVDQFTGVGIR	1.00	3.069	0.622	1	16/38	2	982.9872	1963.9587	1963.9599	-0.0012	-0.610	0	5.84
										ELGSLPQEAFEK	1.00	2.562	0.486	1	13/22	2	674.3432	1346.6720	1346.6718	0.0002	0.148	0	4.25
										ALDQFVNFSEQK	1.00	4.112	0.544	1	16/22	2	713.3541	1424.6924	1424.6936	-0.0012	-0.841	0	4.37
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	23.0%	LYTLVLTDPDAPSRK	0.99	2.597	0.498	1	17/56	3	563.6454	1687.9169	1687.9145	0.0024	1.419	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.362	0.672	1	27/38	2	975.4762	1948.9375	1948.9378	-0.0003	-0.154	0	4.21
										LYEQLSGK	0.99	2.263	0.351	1	13/14	2	469.2531	936.4922	936.4916	0.0006	0.639	0	6.00
										LYTLVLTDPDAPSR	1.00	4.018	0.681	1	19/26	2	780.9170	1559.8192	1559.8195	-0.0003	-0.192	0	4.21
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	0.99	2.16	0.00	0.55	No	3	25.0%	EGFFTNGLTLGAK	1.00	2.827	0.607	1	13/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										VLVFVMGK	0.95	2.119	0.351	1	10/14	2	454.7673	907.5193	907.5201	-0.0008	-0.880	0	8.72
										SQGGEPTYNVAVGR	1.00	4.128	0.529	1	21/26	2	717.8522	1433.6897	1433.6899	-0.0002	-0.139	0	5.72
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	0.69	0.12	0.43	No	5	13.0%	IISYAQGFMLLR	1.00	3.303	0.468	1	18/22	2	714.3894	1426.7671	1426.7643	0.0028	1.960	0	8.75
										AGQAVDDFIEK	1.00	2.919	0.410	1	15/20	2	596.7959	1191.5782	1191.5772	0.0010	0.838	0	4.03
										VDDFLANEAK	0.96	3.001	0.277	1	15/18	2	561.2773	1120.5436	1120.5401	0.0035	3.118	0	4.03
										DYFGAHTYELLAK	1.00	4.342	0.654	1	18/24	2	764.3775	1526.7408	1526.7405	0.0003	0.196	0	5.32
										GILFVGSGVSGGEEGAR	1.00	5.383	0.615	1	25/32	2	796.4074	1590.8006	1590.8002	0.0004	0.251	0	4.53
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.20	0.02	0.51	No	2	5.1%	IGPITPLEFYR	1.00	2.693	0.392	1	13/20	2	653.3637	1304.7138	1304.7129	0.0009	0.689	0	6.00
										TLYNNQPIDFLK	1.00	3.213	0.515	1	12/22	2	733.3879	1464.7625	1464.7613	0.0012	0.818	0	5.50
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.14	0.26	0.51	No	3	4.1%	GFEDDRIEALLHK	0.95	2.575	0.494	1	16/48	3	514.9352	1541.7847	1541.7838	0.0009	0.583	1	4.75
										DPNTIETLQSFGK	1.00	3.563	0.704	1	14/24	2	725.3646	1448.7162	1448.7147	0.0015	1.034	0	4.37
										LSVFSTVDAPVAPSDK	1.00	3.096	0.404	1	16/30	2	816.9276	1631.8404	1631.8407	-0.0003	-0.184	0	4.21
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	8.5%	IGASTLLSDIER	1.00	2.339	0.446	1	13/22	2	637.8512	1273.6887	1273.6878	0.0009	0.706	0	4.37
										ETVNATFPVAIVMLR	0.99	2.785	0.669	1	15/28	2	838.9556	1675.9015	1675.8967	0.0048	2.861	0	6.10
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.52	0.00	0.11	No	4	14.3%	INLIAPPR	0.99	1.664	0.630	1	10/14	2	447.2820	892.5487	892.5494	-0.0007	-0.783	0	9.75
										VVTDTDETELAR	1.00	3.004	0.469	1	17/22	2	674.8332	1347.6517	1347.6518	-0.0001	-0.074	0	3.92

										TEGLSVLSQAMAVIK	1.00	2.991	0.580	1	13/28	2	781.9265	1561.8373	1561.8385	-0.0012	-0.767	0	5.66
										DEQLESLFQR	1.00	3.043	0.481	1	15/18	2	632.8120	1263.6100	1263.6095	0.0005	0.395	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.36	0.00	0.22	Yes	2	12.2%	EASMVITESPAALQLR	1.00	3.921	0.568	1	20/30	2	866.4509	1730.8873	1730.8873	0.0000	0.000	0	4.53
										VQNATLAVANITNADSATR	1.00	4.988	0.726	1	24/36	2	965.5031	1928.9915	1928.9916	-0.0001	-0.052	0	5.81
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	2.16	0.08	0.55	No	5	35.7%	FQDGDLTLYQSNTILR	1.00	5.317	0.591	1	22/30	2	942.4785	1882.9428	1882.9425	0.0003	0.159	0	4.21
										MPPYTVVYFPVR	1.00	2.670	0.552	1	13/22	2	742.8840	1483.7537	1483.7534	0.0003	0.202	0	8.34
										ASCLYGQLPK	1.00	3.044	0.448	1	14/18	2	568.7921	1135.5692	1135.5696	-0.0004	-0.352	0	8.24
										DQQEAALVDMVNDGVEDLR	1.00	4.369	0.688	1	24/36	2	1066.9919	2131.9659	2131.9692	-0.0033	-1.546	0	3.66
										AFLASPEYVNLPINGNGK	1.00	3.799	0.593	1	21/34	2	952.4993	1902.9861	1902.9840	0.0021	1.102	0	6.05
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.19	0.00	0.52	No	2	5.9%	AQLFALTGVQPAR	1.00	4.287	0.495	1	18/24	2	686.3908	1370.7689	1370.7670	0.0019	1.384	0	9.79
										ASGEMASAQYITAALR	1.00	4.445	0.635	1	20/30	2	828.4065	1654.7989	1654.7985	0.0004	0.241	0	6.05
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	1.00	2.713	0.430	1	13/14	2	482.7662	963.5183	963.5178	0.0005	0.518	0	5.84
										YGYTHLSAGELLR	1.00	3.611	0.625	1	27/48	3	493.9245	1478.7497	1478.7518	-0.0021	-1.417	0	6.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	1.00	2.660	0.397	1	13/16	2	512.3155	1022.6178	1022.6165	0.0013	1.269	0	8.75
										AFSVFLFNTENK	1.00	3.799	0.585	1	18/22	2	708.8615	1415.7088	1415.7085	0.0003	0.212	0	6.05
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	19.1%	DAGHPLYPFNDPY	1.00	2.360	0.583	1	11/24	2	753.3384	1504.6632	1504.6623	0.0009	0.597	0	4.20
										YIVPMLTVDGK	0.96	2.102	0.363	1	11/20	2	626.3363	1250.6577	1250.6581	-0.0004	-0.319	0	5.83
										GLVQALGLSNFNSR	1.00	2.541	0.484	1	14/26	2	738.4019	1474.7888	1474.7892	-0.0004	-0.271	0	9.75
										VFDFTFSPEEMK	1.00	3.526	0.580	1	16/22	2	746.8369	1491.6616	1491.6592	0.0024	1.607	0	4.14
										QIDDILSVASVR	0.99	2.737	0.508	1	15/22	2	658.3644	1314.7147	1314.7143	0.0004	0.304	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.42	0.01	0.38	No	8	33.9%	DGDSVMVLPTIPEEEAK	1.00	4.283	0.565	1	16/32	2	923.4430	1844.8717	1844.8714	0.0003	0.162	0	3.83
										VVFVFGPDK	1.00	2.847	0.507	1	14/16	2	504.2817	1006.5493	1006.5488	0.0005	0.496	0	5.81
										VVFVFGPDKK	1.00	3.381	0.438	1	13/18	2	568.3291	1134.6450	1134.6437	0.0013	1.144	0	8.56
										ELAILLGMLDPAEK	1.00	2.845	0.558	1	17/26	2	764.9182	1527.8232	1527.8218	0.0014	0.915	0	4.14
										ELAILLGMLDPAEKDEK	1.00	3.781	0.685	1	17/32	2	951.0004	1899.9843	1899.9863	-0.0020	-1.052	1	4.18
										DFTPVCTTELGR	1.00	2.513	0.517	1	16/22	2	698.3323	1394.6501	1394.6500	0.0001	0.072	0	4.37
										LSILYPATTGR	1.00	3.296	0.384	1	12/20	2	596.3402	1190.6676	1190.6659	0.0017	1.425	0	8.75
										LPFPIIDDR	1.00	3.109	0.574	1	15/16	2	543.3031	1084.5925	1084.5917	0.0008	0.736	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.29	0.25	0.47	No	2	11.2%	DYAVSTVPVADGLHLK	1.00	2.581	0.504	1	17/30	2	842.9489	1683.8850	1683.8832	0.0018	1.068	0	5.21
										DENATLDGGDVLFTGR	1.00	4.074	0.563	1	21/30	2	840.3972	1678.7793	1678.7798	-0.0005	-0.298	0	3.84
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	33.3%	KFLPLFDR	0.98	2.511	0.311	1	8/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										VLQATVVAVGSGSK	1.00	4.712	0.629	1	23/26	2	658.3826	1314.7523	1314.7507	0.0016	1.215	0	8.72
										VVLDDKDYFLFR	1.00	2.934	0.623	1	17/44	3	510.6048	1528.7951	1528.7926	0.0025	1.632	1	4.43
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.11	0.00	0.18	No	3	2.3%	GVIDLIFEK	0.99	2.296	0.407	1	12/16	2	517.3000	1032.5864	1032.5855	0.0009	0.870	0	4.37
										EAVGDLLDAFK	1.00	2.343	0.610	1	10/20	2	589.3086	1176.6037	1176.6027	0.0010	0.849	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	3.493	0.619	1	16/32	2	939.4676	1876.9200	1876.9207	-0.0007	-0.373	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.10	0.98	0.45	No	2	2.0%	VEAFLITMEK	1.00	3.229	0.449	1	15/18	2	598.8152	1195.6177	1195.6159	0.0018	1.503	0	4.53
										EALDDVTLPR	0.96	2.660	0.319	1	11/18	2	564.7984	1127.5852	1127.5823	0.0029	2.567	0	4.03
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.27	0.00	0.30	No	2	9.1%	TGYESGEYEMLGEGLGVK	1.00	3.680	0.692	1	20/34	2	967.9380	1933.8615	1933.8615	0.0000	0.000	0	4.09
										LLGPDAAINLTDPDGALAK	1.00	5.064	0.661	1	23/36	2	933.0044	1863.9942	1863.9942	0.0000	0.000	0	3.93
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.19	0.00	0.23	No	2	5.3%	YLIATSEQPIAALHR	1.00	3.015	0.514	1	21/56	3	561.6457	1681.9165	1681.9152	0.0013	0.772	0	6.75
										FKDPGLVDQLVK	0.99	3.817	0.472	1	23/44	3	453.5941	1357.7598	1357.7606	-0.0008	-0.588	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	0.54	0.00	0.29	No	3	13.8%	DSTLIMQLLR	0.99	2.831	0.372	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										NVTELNEPLSNEER	1.00	5.044	0.653	1	22/26	2	822.3972	1642.7788	1642.7798	-0.0010	-0.608	0	4.09
										AYSEAHEISK	0.98	2.624	0.281	1	14/18	2	567.7749	1133.5365	1133.5353	0.0012	1.057	0	5.40
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.49	0.09	0.44	No	19	39.5%	RFDEILEASDGIMVAR	1.00	4.967	0.598	1	29/60	3	613.3086	1836.9057	1836.9040	0.0017	0.924	0	4.32
										TATESFASDPILYRPVAVALDTK	1.00	3.568	0.573	1	17/88	3	822.4356	2464.2867	2464.2850	0.0017	0.689	0	4.56
										ITLDNAYMEK	1.00	3.079	0.587	1	15/18	2	607.2921	1212.5696	1212.5696	0.0000	0.000	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.653	0.677	1	24/34	2	890.4416	1778.8690	1778.8687	0.0003	0.169	0	4.14
										LNFSHGTHEYHAETIK	0.99	2.372	0.406	1	24/90	4	471.7313	1882.8941	1882.8962	-0.0021	-1.113	0	6.27
										VNFAMNVGK	1.00	2.833	0.501	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	4.386	0.625	1	21/24	2	731.9112	1461.8106	1461.8079	0.0027	1.845	0	4.21
										TATESFASDPILYR	1.00	4.065	0.641	1	19/26	2	785.8910	1569.7679	1569.7675	0.0004	0.255	0	4.37
										LFEELVR	1.00	2.389	0.406	1	11/12	2	453.2582	904.5016	904.5018	-0.0002	-0.221	0	4.53
										KGVNLPGAAVDLPAVSEK	1.00	6.178	0.676	1	23/34	2	882.9964	1763.9775	1763.9782	-0.0007	-0.396	0	6.07
										APIIAVTR	1.00	2.480	0.641	1	13/14	2	420.7687	839.5247	839.5229	0.0018	2.139	0	9.79
										GSGTAEVELK	0.97	2.808	0.247	1	12/18	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.53
										NTGIICTIGPASR	1.00	3.975	0.652	1	18/24	2	680.3561	1358.6983	1358.6976	0.0007	0.514	0	8.25

										GSGTAEVELKK	1.00	3.098	0.382	1	13/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.299	0.708	1	24/32	2	818.9489	1635.8832	1635.8832	0.0000	0.000	0	4.37
										GDYPLEAVR	1.00	2.448	0.465	1	14/16	2	510.2615	1018.5089	1018.5084	0.0005	0.490	0	4.37
										GDLGIEIPAEK	1.00	2.931	0.491	1	15/20	2	571.3086	1140.6034	1140.6027	0.0007	0.613	0	4.14
										AGKPVICATQMLESMIK	1.00	4.636	0.622	1	27/64	3	636.9912	1907.9503	1907.9519	-0.0016	-0.837	0	8.24
										LDIDSPPITAR	1.00	3.458	0.559	1	19/20	2	599.3273	1196.6405	1196.6401	0.0004	0.334	0	4.21
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	0.87	0.00	0.66	No	3	15.5%	DELHIVEAEAMNYEGSPIK	1.00	4.974	0.651	1	34/72	3	721.0088	2160.0056	2160.0045	0.0011	0.509	0	4.25
										GPSSVEDIK	1.00	2.578	0.443	1	12/16	2	466.2402	930.4663	930.4658	0.0005	0.536	0	4.37
										VDNDENEHQLSLR	0.99	3.234	0.499	1	12/24	2	784.8686	1567.7197	1567.7227	-0.0030	-1.911	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	0.59	0.00	0.40	No	2	10.3%	VLGMTLIQK	0.99	2.646	0.326	1	11/16	2	509.8019	1017.5904	1017.5893	0.0011	1.079	0	8.72
										DFLLQQTMLR	1.00	3.796	0.528	1	15/18	2	640.8370	1279.6596	1279.6595	0.0001	0.078	0	5.84
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.34	0.28	0.45	No	5	9.0%	DQVTAQEIFQDNHEDGPTAK	1.00	3.482	0.632	1	22/76	3	748.3452	2242.0125	2242.0138	-0.0013	-0.579	0	4.10
										YGSDIVPFSK	1.00	3.277	0.524	1	13/18	2	556.7848	1111.5557	1111.5550	0.0007	0.629	0	5.83
										ANPQVGVAFPHIK	0.96	2.659	0.372	1	19/48	3	459.9261	1376.7568	1376.7565	0.0003	0.217	0	8.80
										SQLDIIIHSLK	1.00	3.442	0.476	1	16/20	2	633.8744	1265.7365	1265.7343	0.0022	1.735	0	6.46
										TDTLEDLFPTTK	1.00	3.195	0.555	1	17/22	2	690.8483	1379.6827	1379.6820	0.0007	0.507	0	4.03
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	14.4%	QVVNIPSFIVR	1.00	2.409	0.538	1	12/20	2	636.3772	1270.7400	1270.7398	0.0002	0.157	0	9.75
										LFEGNALLR	0.99	2.827	0.279	1	13/16	2	516.7955	1031.5779	1031.5764	0.0015	1.451	0	6.00
										LDYILGLK	0.95	2.102	0.313	1	9/14	2	467.7840	933.5537	933.5535	0.0002	0.214	0	5.83
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	8.6%	KGLTPSQIGVILR	0.97	2.394	0.336	1	13/24	2	691.4299	1380.8457	1380.8453	0.0004	0.289	0	11.00
										GLTPSQIGVILR	0.99	2.455	0.408	1	15/22	2	627.3824	1252.7512	1252.7503	0.0009	0.717	0	9.75
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.95	2.873	0.184	1	15/16	2	495.7681	989.5215	989.5216	-0.0001	-0.101	0	5.59
										HGYIGEFEIIDDHR	1.00	5.134	0.703	1	34/52	3	567.6057	1699.7992	1699.7954	0.0038	2.232	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	4.01	0.00	0.74	No	7	48.6%	GPLQSVQVFGR	1.00	3.366	0.444	1	16/20	2	594.3302	1186.6449	1186.6459	-0.0010	-0.841	0	9.75
										ALVAYYQK	1.00	2.688	0.587	1	12/14	2	478.2660	954.5174	954.5175	-0.0001	-0.105	0	8.54
										FAGVDIR	0.96	2.471	0.236	1	9/12	2	389.2163	776.4178	776.4181	-0.0003	-0.385	0	5.84
										EIKDILIQYDR	0.99	3.073	0.511	1	16/40	3	469.2610	1404.7612	1404.7613	-0.0001	-0.071	1	4.56
										VNGRPLEMIEPR	0.96	2.832	0.358	1	22/44	3	476.2539	1425.7386	1425.7398	-0.0012	-0.840	0	6.11
										LLEPVLLLGK	1.00	2.213	0.745	1	12/18	2	547.8628	1093.7110	1093.7111	-0.0001	-0.091	0	6.00
										GGGHVAQIYAIR	1.00	3.547	0.476	1	16/22	2	621.3411	1240.6697	1240.6677	0.0020	1.609	0	8.75
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.43	0.00	0.64	Yes	7	7.8%	KYFAATQFEPLAAR	0.98	2.703	0.409	1	18/52	3	538.2876	1611.8417	1611.8409	0.0008	0.495	0	8.59
										GSSLLLMLK	0.99	2.590	0.375	1	12/16	2	489.2886	976.5630	976.5627	0.0003	0.307	0	8.75
										ILEALASSEDVR	1.00	4.096	0.403	1	17/22	2	651.8486	1301.6839	1301.6827	0.0012	0.921	0	4.14
										LPTAVVPLR	1.00	2.362	0.494	1	9/16	2	483.3108	964.6078	964.6070	0.0008	0.828	0	9.75
										MSTYLVAFIVGEMK	1.00	4.361	0.672	1	18/26	2	810.9042	1619.7942	1619.7939	0.0003	0.185	0	5.75
										GFPLVTVQK	0.99	2.395	0.355	1	11/16	2	494.7949	987.5765	987.5753	0.0012	1.213	0	8.75
										ELSSYEDFLDAR	1.00	3.281	0.601	1	16/22	2	722.8332	1443.6532	1443.6518	0.0014	0.968	0	3.92
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.27	0.00	0.47	No	2	6.4%	YSLKPNDQILAEDK	0.99	3.554	0.393	1	19/52	3	545.2859	1632.8364	1632.8359	0.0005	0.306	0	4.56
										IVIFTQGR	0.97	1.972	0.381	1	9/14	2	467.2795	932.5445	932.5444	0.0001	0.107	0	9.75
IPI00240909.1	Similar to eukaryotic translation initiation factor 3, subunit 5 epsilon,	EIF3F	1.00	0.43	0.81	0.80	No	2	7.5%	TMGVMFTPLTVK	1.00	3.227	0.560	1	16/22	2	678.8487	1355.6827	1355.6829	-0.0002	-0.147	0	8.41
										LHPVILASIVDSYER	0.97	3.919	0.445	1	23/56	3	571.3174	1710.9358	1710.9305	0.0053	3.092	0	5.32
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.15	0.45	0.47	No	3	2.5%	LLILEYAR	1.00	2.349	0.590	1	10/14	2	495.8028	989.5917	989.5910	0.0007	0.706	0	6.00
										YPDENGFDAFLK	1.00	2.796	0.401	1	14/22	2	708.3275	1414.6412	1414.6405	0.0007	0.494	0	4.03
										FHLISPLIQK	0.99	2.585	0.339	1	12/18	2	598.3635	1194.7136	1194.7125	0.0011	0.919	0	8.76
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.54	0.00	0.15	No	9	12.4%	SVIEQGGIQTVDQLIK	1.00	5.023	0.528	1	22/30	2	864.4805	1726.9475	1726.9465	0.0010	0.578	0	4.37
										FYNELTEILVR	1.00	3.988	0.555	1	17/20	2	698.8772	1395.7412	1395.7398	0.0014	1.002	0	4.53
										FTDLFEK	0.97	2.070	0.332	1	8/12	2	450.2291	898.4437	898.4436	0.0001	0.111	0	4.37
										LLDEEEATDNDLR	1.00	3.363	0.594	1	17/24	2	766.8574	1531.7013	1531.7002	0.0011	0.717	0	3.71
										LALASLGYEK	1.00	2.977	0.582	1	16/18	2	532.8030	1063.5930	1063.5914	0.0016	1.502	0	6.00
										MVPVSVQQSLAAYNQR	1.00	4.175	0.589	1	24/60	3	602.9771	1805.9090	1805.9094	-0.0004	-0.221	0	8.50
										ELPELLQR	0.99	1.897	0.445	1	10/14	2	499.2875	996.5608	996.5604	0.0004	0.401	0	4.53
										LANQAADYFGDAFK	1.00	4.006	0.574	1	20/26	2	765.8648	1529.7157	1529.7151	0.0006	0.392	0	4.21
										HYQFASGAFLHIK	1.00	5.311	0.576	1	23/48	3	506.9332	1517.7789	1517.7779	0.0010	0.658	0	8.61
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.78	0.98	0.37	Yes	4	18.8%	ALLSYDGLNQR	1.00	3.235	0.511	1	17/20	2	625.3304	1248.6457	1248.6463	-0.0006	-0.480	0	5.88
										DGVMFQIDQATK	1.00	3.237	0.646	1	16/22	2	684.8268	1367.6396	1367.6391	0.0005	0.365	0	4.21
										FFDIQLGIK	1.00	2.318	0.534	1	13/16	2	540.8080	1079.6021	1079.6015	0.0006	0.555	0	5.84
										QVMYQQSSGR	0.99	2.232	0.422	1	11/18	2	600.2773	1198.5417	1198.5401	0.0016	1.333	0	8.75
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.10	1.00	0.21	No	2	2.5%	SVFDLIDTFQSR	1.00	2.991	0.535	1	13/22	2	714.3619	1426.7117	1426.7092	0.0025	1.750	0	4.21

										SVADLLGSFEGK	1.00	3.616	0.652	1	16/22	2	611.8193	1221.6257	1221.6241	0.0016	1.308	0	4.37
IPI00261031.5	Similar to hephaestin isoform 1	HEPHL1	1.00	0.13	0.28	0.60	Yes	3	2.7%	YTEFVDATFTK	1.00	3.468	0.548	1	17/20	2	661.3192	1320.6239	1320.6238	0.0001	0.076	0	4.37
										LSAEEAHLGILGPVIK	0.99	3.585	0.411	1	23/60	3	549.6540	1645.9415	1645.9403	0.0012	0.728	0	5.40
										LATLFLER	0.99	2.413	0.337	1	13/14	2	481.7871	961.5609	961.5597	0.0012	1.245	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.56	0.00	0.36	No	26	14.8%	PGTYVIYVR	0.96	2.657	0.352	1	12/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
										APSVATVGSICDLNLK	1.00	4.205	0.656	1	17/30	2	822.9349	1643.8545	1643.8553	-0.0008	-0.486	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.609	0.689	1	21/30	2	908.4546	1814.8955	1814.8947	0.0008	0.440	0	8.47
										EAFTNKPNVFTVVTR	1.00	2.974	0.594	1	26/56	3	574.9773	1721.9134	1721.9101	0.0033	1.913	0	8.85
										DGTYAVTYIPDK	0.96	2.292	0.332	1	10/22	2	671.8299	1341.6448	1341.6452	-0.0004	-0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.250	0.568	1	18/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	3.237	0.478	1	24/72	3	657.0127	1968.0168	1968.0164	0.0004	0.203	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.006	0.545	1	12/32	2	883.9754	1765.9370	1765.9363	0.0007	0.396	0	5.88
										SPFTVGVAAPLDLSK	1.00	4.536	0.540	1	20/28	2	751.4167	1500.8187	1500.8188	-0.0001	-0.067	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.216	0.587	1	21/34	2	814.9281	1627.8403	1627.8417	-0.0014	-0.859	0	4.53
										EATTDFTVDSRPLTQVGGDHIK	1.00	3.150	0.608	1	19/84	3	796.3994	2386.1751	2386.1765	-0.0014	-0.586	0	4.66
										AGPGTLSVTIEGPSK	1.00	3.563	0.613	1	17/28	2	707.3828	1412.7516	1412.7511	0.0005	0.353	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.512	0.632	1	17/28	2	810.3903	1618.7676	1618.7661	0.0015	0.926	0	4.53
										TGEEVGFVVDAK	1.00	3.059	0.495	1	15/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										SGCIVNNLAEFTVDPK	1.00	3.054	0.519	1	16/30	2	882.4353	1762.8557	1762.8560	-0.0003	-0.170	0	4.37
										IFFAGDTIPK	1.00	3.462	0.517	1	14/18	2	554.8055	1107.5977	1107.5964	0.0013	1.172	0	5.84
										EAGAGGLSIAVEGPSK	1.00	3.763	0.518	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
										IGNLQTDLSDGLR	1.00	3.996	0.562	1	17/24	2	701.3703	1400.7267	1400.7260	0.0007	0.499	0	4.21
										LVSPGSANETSSILVESVTR	1.00	4.384	0.570	1	19/38	2	1023.5393	2045.0643	2045.0641	0.0002	0.098	0	4.53
										TFEMSDFIVDTR	1.00	3.995	0.508	1	16/22	2	738.8374	1475.6621	1475.6602	0.0019	1.286	0	4.03
										LIALLEVLSQK	1.00	3.385	0.593	1	15/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
										VLFASQEIPASPFR	0.97	2.923	0.422	1	13/26	2	781.4223	1560.8341	1560.8300	0.0041	2.623	0	5.97
										LDVTILSPSR	1.00	3.655	0.477	1	16/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84
										YGGELVPHFPAR	1.00	2.678	0.493	1	11/22	2	671.8488	1341.6842	1341.6830	0.0012	0.893	0	6.75
										AHGPGLEGGLVGKPAEFTIDTK	0.95	2.537	0.422	1	18/84	3	732.0549	2193.1445	2193.1430	0.0015	0.683	0	5.45
										ADIEMPFDPSK	0.99	2.749	0.362	1	10/20	2	633.2896	1264.5656	1264.5646	0.0010	0.790	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.37	0.16	0.48	No	5	10.6%	SLFSNVVTK	1.00	2.287	0.478	1	14/16	2	497.7820	993.5505	993.5495	0.0010	1.005	0	8.47
										ALFEEVPELLTEAEK	1.00	4.529	0.446	1	21/28	2	859.4484	1716.8835	1716.8822	0.0013	0.756	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.526	0.691	1	22/32	2	800.4569	1598.9001	1598.8992	0.0009	0.562	0	8.75
										LDFNLIR	0.96	2.063	0.315	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										DVSELTGFPEMLGGR	0.98	2.128	0.434	1	10/28	2	812.3878	1622.7630	1622.7610	0.0020	1.231	0	4.14
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.25	1.00	0.29	Yes	11	5.1%	DQGSFTEVVSISNLGMAK	1.00	4.451	0.710	1	22/34	2	949.9618	1897.9120	1897.9091	0.0029	1.526	0	4.37
										DGAGNSFDLSSLSR	0.99	2.020	0.550	1	10/26	2	713.3339	1424.6547	1424.6532	0.0015	1.051	0	4.21
										STAIFFYCDR	1.00	3.156	0.544	1	13/18	2	640.2924	1278.5727	1278.5703	0.0024	1.874	0	5.55
										GTADAFIVR	1.00	2.851	0.351	1	13/16	2	475.2587	948.5036	948.5029	0.0007	0.736	0	5.84
										SFSLGDIYFK	1.00	2.839	0.447	1	15/18	2	588.8004	1175.5859	1175.5863	-0.0004	-0.340	0	5.55
										VPIDGPPIDIGR	1.00	3.662	0.553	1	16/22	2	624.8510	1247.6876	1247.6874	0.0002	0.160	0	4.21
										YVDQVLQLVYK	1.00	3.771	0.652	1	17/20	2	684.3821	1366.7497	1366.7497	0.0000	0.000	0	5.83
										ATLITFLCDR	1.00	3.138	0.603	1	14/18	2	605.3184	1208.6236	1208.6223	0.0013	1.074	0	5.87
										VQSSIAFLCGK	1.00	2.952	0.516	1	15/20	2	605.3184	1208.6238	1208.6223	0.0015	1.239	0	8.19
										FVCNDDVYSGPLK	1.00	3.118	0.589	1	16/24	2	757.3532	1512.6935	1512.6919	0.0016	1.056	0	4.21
										YDLSALVR	1.00	2.775	0.545	1	13/14	2	468.7611	935.5083	935.5076	0.0007	0.747	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.11	1.00	0.37	Yes	4	2.9%	GAVLGRPTLSVQQTPEGSLLAR	1.00	4.167	0.664	1	24/84	3	750.7570	2249.2498	2249.2492	0.0006	0.266	0	9.60
										ITTVAHTEVGPGPESSPVVVR	1.00	4.455	0.607	1	29/80	3	711.3830	2131.1290	2131.1273	0.0017	0.797	0	5.40
										PTLSVQQTPEGSLLAR	0.99	3.558	0.485	1	17/30	2	848.9650	1695.9146	1695.9155	-0.0009	-0.530	0	6.43
										SPQGLGAFTPVVR	1.00	3.800	0.521	1	16/24	2	664.8697	1327.7254	1327.7248	0.0006	0.451	0	9.47
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.25	1.00	0.20	Yes	3	4.2%	LNGDFAQLNLK	1.00	3.356	0.369	1	14/20	2	616.8353	1231.6566	1231.6561	0.0005	0.405	0	5.84
										LSLKPTLTEESVK	1.00	2.969	0.473	1	16/48	3	482.2801	1443.8182	1443.8185	-0.0003	-0.207	0	6.14
										TGFPEDVYSAVLSK	1.00	3.437	0.546	1	14/26	2	756.8827	1511.7522	1511.7508	0.0014	0.925	0	4.37
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.764	0.539	1	12/14	2	513.2744	1024.5354	1024.5342	0.0012	1.169	0	5.55
										TIFIISMYK	1.00	2.578	0.550	1	13/16	2	566.3096	1130.6057	1130.6046	0.0011	0.971	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.18	0.18	0.24	Yes	4	5.1%	TPSSTGPSPVFDIK	1.00	3.772	0.501	1	17/26	2	716.8696	1431.7241	1431.7246	-0.0005	-0.349	0	5.50
										AGSPTAPVHDESLVGPVDPSSGQQSR	0.99	2.988	0.532	1	25/100	3	859.0843	2574.2343	2574.2310	0.0033	1.280	0	4.54
										VLLESIGSHEELTQDSR	0.99	3.339	0.492	1	23/64	3	638.3252	1911.9567	1911.9538	0.0029	1.514	0	4.40

										DTEVLLVGLEPGTR	1.00	2.597	0.522	1	15/26	2	749.9092	1497.8054	1497.8039	0.0015	1.000	0	4.14
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.13	0.98	0.21	Yes	2	2.8%	ASLTLTLLR	1.00	2.831	0.623	1	14/16	2	494.3135	986.6133	986.6124	0.0009	0.910	0	9.79
										SDGGAVLALGLLGPVTR	1.00	3.619	0.625	1	17/32	2	798.4594	1594.9074	1594.9043	0.0031	1.941	0	5.55
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	0.75	0.00	0.52	No	8	15.3%	MLVDDIGDVTITNDGATILK	1.00	3.399	0.651	1	21/38	2	1060.5432	2119.0719	2119.0719	0.0000	0.000	0	3.77
										QAGVFEPTIVK	0.98	2.177	0.414	1	11/20	2	594.8348	1187.6547	1187.6550	-0.0003	-0.252	0	6.00
										GDVTITNDGATILK	1.00	3.195	0.502	1	17/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21
										EQLAIAEFAR	1.00	3.312	0.557	1	17/18	2	574.3089	1146.6048	1146.6033	0.0015	1.306	0	4.53
										FATEAAITILR	1.00	3.243	0.608	1	19/20	2	603.3481	1204.6825	1204.6816	0.0009	0.746	0	6.00
										LGVQVVITDPEK	1.00	3.786	0.511	1	15/22	2	649.3717	1296.7303	1296.7289	0.0014	1.078	0	4.37
										IHPTSVISGYR	0.97	2.436	0.283	1	7/20	2	615.3355	1228.6577	1228.6564	0.0013	1.056	0	8.75
										YPVNSVNILK	0.99	2.640	0.361	1	14/18	2	573.8295	1145.6450	1145.6445	0.0005	0.436	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.63	0.00	0.48	No	7	21.0%	NVLLDPQLVPGGGASEMAVAHALTEK	0.99	2.063	0.545	1	18/100	3	878.4583	2632.3548	2632.3531	0.0017	0.645	0	4.65
										IVLLDSSLEYK	1.00	3.155	0.602	1	16/20	2	640.3608	1278.7074	1278.7071	0.0003	0.234	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.750	0.678	1	28/38	2	1090.0314	2178.0458	2178.0483	-0.0025	-1.147	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	4.014	0.609	1	24/88	3	832.7816	2495.3206	2495.3231	-0.0025	-1.001	1	4.36
										TAVETAVLLLR	1.00	3.892	0.427	1	18/20	2	593.3637	1184.7136	1184.7129	0.0007	0.590	0	5.66
										AVAQALEVIPR	1.00	2.652	0.431	1	14/20	2	583.8482	1165.6830	1165.6819	0.0011	0.942	0	6.05
										GISDLAQHYLMR	1.00	4.193	0.526	1	16/22	2	710.3561	1418.6986	1418.6976	0.0010	0.704	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.67	0.25	0.46	No	4	13.2%	LGVTANDVK	1.00	2.834	0.385	1	13/16	2	458.7585	915.5030	915.5025	0.0005	0.545	0	5.84
										DVIATDKEDVAFK	0.99	3.588	0.559	1	17/24	2	725.8748	1449.7361	1449.7351	0.0010	0.689	1	4.23
										GEFVTTVQQR	1.00	2.766	0.435	1	12/18	2	582.8040	1163.5937	1163.5935	0.0002	0.172	0	6.00
										FVEGLPINDFSR	1.00	2.865	0.491	1	14/22	2	697.3592	1392.7024	1392.7038	-0.0014	-1.004	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.55	0.31	0.60	No	11	40.2%	AGAGSATLSMAYAGAR	1.00	4.311	0.566	1	20/30	2	735.8539	1469.6932	1469.6933	-0.0001	-0.068	0	8.79
										TIIPLISQCTPK	1.00	2.705	0.622	1	16/22	2	685.8892	1369.7645	1369.7639	0.0006	0.437	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	2.814	0.797	1	20/36	2	897.0484	1792.0857	1792.0822	0.0035	1.951	0	8.72
										IFGVTTLDIVR	1.00	3.287	0.438	1	15/20	2	617.3637	1232.7141	1232.7129	0.0012	0.972	0	5.84
										FVFSLVDAMNGK	1.00	4.255	0.613	1	17/22	2	672.3368	1342.6607	1342.6591	0.0016	1.190	0	5.84
										VDFPQDQLTALTGR	1.00	4.218	0.602	1	19/26	2	780.9045	1559.7929	1559.7944	-0.0015	-0.960	0	4.21
										VNVPVIGGHAGK	1.00	3.384	0.526	1	19/44	3	383.2242	1146.6509	1146.6509	0.0000	0.000	0	8.73
										GCDVVVIPAGVPR	1.00	3.132	0.469	1	13/24	2	669.8636	1337.7124	1337.7126	-0.0002	-0.149	0	5.83
										ANTFVAELK	1.00	2.814	0.382	1	9/16	2	496.7742	991.5335	991.5338	-0.0003	-0.302	0	6.05
										MISDAIPELK	0.99	2.375	0.345	1	11/18	2	566.7996	1131.5857	1131.5846	0.0011	0.970	0	4.37
										HGVYNPNK	1.00	2.808	0.467	1	12/14	2	464.7354	927.4551	927.4563	-0.0012	-1.291	0	8.60
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.84	1.00	0.23	No	13	14.6%	VFSVAITPDHLEPR	1.00	3.969	0.590	1	18/26	2	790.9252	1579.8362	1579.8358	0.0004	0.253	0	5.32
										LLLFSDGNSQGATPAAIEK	1.00	6.451	0.696	1	26/36	2	966.5073	1931.0014	1931.0000	0.0014	0.724	0	4.37
										KGLEQLLVGGSHLK	1.00	2.976	0.508	1	20/52	3	493.6278	1477.8618	1477.8617	0.0001	0.068	0	8.60
										VPSYQALLR	1.00	2.956	0.397	1	12/16	2	523.8033	1045.5921	1045.5920	0.0001	0.096	0	8.72
										YLIVVTDGHPLEGYK	1.00	4.566	0.524	1	19/28	2	852.4538	1702.8961	1702.8930	0.0031	1.818	0	5.32
										LSIIATDHTYR	1.00	2.496	0.478	1	11/20	2	645.3461	1288.6797	1288.6776	0.0021	1.627	0	6.74
										RLLLFSDGNSQGATPAAIEK	1.00	4.783	0.643	1	26/76	3	696.7076	2087.0985	2087.1011	-0.0026	-1.244	0	6.07
										VAVVQYSGTGQQRPER	1.00	2.837	0.523	1	14/60	3	592.3113	1773.9137	1773.9122	0.0015	0.844	0	8.72
										DQLLPPSPNNR	1.00	2.457	0.454	1	10/20	2	625.8280	1249.6421	1249.6415	0.0006	0.479	0	5.84
										IALVITDGR	1.00	3.093	0.545	1	15/16	2	479.2900	956.5659	956.5655	0.0004	0.417	0	5.84
										NNVEQVCCSFECQPAR	1.00	3.927	0.731	1	19/30	2	999.4168	1996.8152	1996.8190	-0.0038	-1.901	0	4.53
										TAEYDVAYGESHLFR	1.00	4.908	0.691	1	20/28	2	879.4101	1756.8039	1756.8057	-0.0018	-1.023	0	4.65
										GLEQLLVGGSHLK	1.00	4.027	0.511	1	19/24	2	675.8906	1349.7676	1349.7667	0.0009	0.666	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.48	0.00	0.21	No	28	32.5%	AQQVSQGLDVLTAK	1.00	5.212	0.677	1	21/26	2	729.4016	1456.7885	1456.7886	-0.0001	-0.069	0	5.88
										ETVQTTEDQILK	0.99	3.188	0.347	1	14/22	2	702.8645	1403.7167	1403.7144	0.0023	1.636	0	4.14
										ALASQLQDSLK	0.98	2.400	0.362	1	13/20	2	587.3273	1172.6404	1172.6401	0.0003	0.255	0	5.88
										LANVMMGPYR	0.99	3.035	0.387	1	14/18	2	592.2836	1182.5517	1182.5526	-0.0009	-0.760	0	8.75
										LLAVAATAPPDAPNREEVFDER	0.99	3.157	0.593	1	18/84	3	794.4080	2380.2042	2380.2023	0.0019	0.797	1	4.18
										IPTISTQLK	0.99	2.201	0.432	1	12/16	2	500.8055	999.5973	999.5964	0.0009	0.899	0	8.75
										DPSASPGDAGEQAIR	1.00	3.341	0.582	1	16/28	2	735.8446	1469.6762	1469.6747	0.0015	1.019	0	4.03
										DYLIDGSR	0.99	2.407	0.352	1	11/14	2	469.7325	937.4512	937.4505	0.0007	0.745	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.324	0.643	1	22/40	2	1195.5405	2389.0655	2389.0665	-0.0010	-0.418	0	3.92
										SFLDSGYR	0.96	1.979	0.362	1	12/14	2	472.7272	943.4416	943.4399	0.0017	1.798	0	5.55
										MSAEINEIIR	1.00	3.104	0.407	1	16/18	2	596.3055	1190.5976	1190.5965	0.0011	0.922	0	4.53
										ELLPVLISAMK	1.00	2.954	0.508	1	17/20	2	615.3623	1228.7108	1228.7101	0.0007	0.569	0	6.10

										VMLVNSMNTVK	1.00	2.994	0.379	1	14/20	2	634.3229	1266.6325	1266.6312	0.0013	1.025	0	8.72
										STVEGIQASVK	1.00	3.589	0.478	1	16/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	5.72
										GQGSSPVAMQK	0.99	3.026	0.346	1	12/20	2	553.2690	1104.5227	1104.5234	-0.0007	-0.633	0	8.75
										MALLMAEMSR	1.00	3.187	0.393	1	14/18	2	600.7747	1199.5354	1199.5349	0.0005	0.416	0	5.75
										SLGEISALTSK	1.00	3.391	0.512	1	16/20	2	553.3086	1104.6028	1104.6027	0.0001	0.090	0	5.72
										MTGLVDEAIDTK	1.00	3.928	0.550	1	18/22	2	654.8212	1307.6268	1307.6279	-0.0011	-0.840	0	4.03
										TDAGFTLR	0.99	2.492	0.300	1	13/14	2	440.7298	879.4460	879.4450	0.0010	1.135	0	5.50
										MLGQMTDQVADLR	1.00	3.521	0.608	1	15/24	2	755.3554	1508.6969	1508.6963	0.0006	0.397	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	3.324	0.711	1	17/34	2	995.5068	1988.9980	1988.9990	-0.0010	-0.502	0	5.84
										ELTPQVVSAAR	1.00	2.726	0.453	1	12/20	2	585.8275	1169.6421	1169.6404	0.0017	1.451	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	4.843	0.592	1	24/38	2	1037.5428	2073.0692	2073.0711	-0.0019	-0.916	0	9.72
										QVATALQNLQTK	1.00	3.603	0.558	1	17/22	2	657.8724	1313.7307	1313.7303	0.0004	0.304	0	8.75
										AVAGNISDPGLQK	1.00	3.952	0.513	1	14/24	2	635.3435	1268.6718	1268.6725	-0.0007	-0.551	0	5.88
										TNLLQVCER	0.96	2.472	0.272	1	9/16	2	566.7926	1131.5727	1131.5706	0.0021	1.853	0	5.66
										VDQLTAQLADLAAR	1.00	4.071	0.573	1	20/26	2	742.9070	1483.8020	1483.7995	0.0025	1.683	0	4.21
										SLLDASEEAIK	0.97	2.619	0.300	1	15/20	2	588.3113	1174.6101	1174.6081	0.0020	1.700	0	4.14
IPI00291262.3	Clusterin precursor	CLU	1.00	2.68	1.00	0.83	No	13	29.2%	QQTHMLDVMQDHFSR	1.00	2.279	0.424	1	18/84	4	476.9649	1903.8305	1903.8305	0.0000	0.000	0	5.98
										KTLLSNLEEAK	1.00	3.868	0.506	1	16/20	2	623.3561	1244.6980	1244.6976	0.0004	0.321	0	6.14
										ELDESLQVAER	1.00	3.395	0.434	1	14/20	2	644.8226	1287.6314	1287.6307	0.0007	0.543	0	4.00
										IDSLLENDR	0.99	2.551	0.322	1	12/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										ASSIIDELFQDR	1.00	3.993	0.513	1	17/22	2	697.3515	1392.6894	1392.6885	0.0009	0.645	0	4.03
										FMETVAEK	1.00	2.568	0.357	1	11/14	2	485.7311	969.4485	969.4477	0.0008	0.824	0	4.53
										KTLLSNLEEAKK	1.00	4.500	0.469	1	26/44	3	458.6048	1372.7923	1372.7926	-0.0003	-0.218	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.054	0.721	1	20/44	2	1157.5923	2313.1686	2313.1700	-0.0014	-0.605	0	4.54
										IDSLLENDRQQTHMLDVMQDHFSR	0.99	3.700	0.504	1	29/138	4	740.8461	2959.3574	2959.3553	0.0021	0.709	1	4.73
										EILSVDCSTNNPSQAK	1.00	3.211	0.589	1	18/30	2	881.9174	1761.8214	1761.8203	0.0011	0.624	0	4.37
										TLLSNLEEAK	1.00	3.260	0.446	1	16/18	2	559.3086	1116.6036	1116.6027	0.0009	0.805	0	4.53
										RPHFFFPK	0.99	2.349	0.448	1	20/28	3	359.1994	1074.5749	1074.5763	-0.0014	-1.299	0	11.00
										LFDSDPITVTVPVEVSR	1.00	4.846	0.684	1	21/32	2	937.4989	1872.9847	1872.9833	0.0014	0.747	0	4.03
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.33	0.00	0.35	No	3	7.6%	NLIDAGVDALR	1.00	2.471	0.418	1	12/20	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
										YEQGFITDPVVLSPK	1.00	3.324	0.626	1	15/28	2	846.9458	1691.8790	1691.8770	0.0020	1.181	0	4.37
										EDLVVAPAGITLK	1.00	2.478	0.467	1	9/24	2	663.3874	1324.7600	1324.7602	-0.0002	-0.151	0	4.37
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.33	0.05	0.48	No	2	9.0%	TIGIIGAPFSK	0.99	2.460	0.360	1	10/20	2	552.3266	1102.6397	1102.6386	0.0011	0.996	0	8.41
										TGLLSGLDIMEVNPSLGK	1.00	4.616	0.625	1	21/34	2	930.4928	1858.9714	1858.9710	0.0004	0.215	0	4.37
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	41.1%	GPQLFHMDPSGTFVQCDAR	1.00	5.881	0.662	1	29/72	3	726.9947	2177.9613	2177.9623	-0.0010	-0.459	0	5.21
										ITSPLMEPSSIEK	1.00	3.198	0.620	1	16/24	2	724.3711	1446.7276	1446.7276	0.0000	0.000	0	4.53
										LFQVEYAIEAIK	1.00	4.055	0.566	1	19/22	2	712.3952	1422.7762	1422.7759	0.0003	0.211	0	4.53
										LNATNIELATVQPGQNFHMFTK	1.00	4.233	0.589	1	23/84	3	830.7530	2489.2342	2489.2373	-0.0031	-1.244	0	6.75
										PFGVALLFGGVDEK	1.00	4.444	0.529	1	23/26	2	724.8928	1447.7716	1447.7711	0.0005	0.345	0	4.37
										AIGSASEGAQSSLQEVYHK	1.00	2.619	0.612	1	22/72	3	654.6569	1960.9480	1960.9490	-0.0010	-0.509	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.64	0.00	0.38	No	3	26.5%	TGENVEDAFLEAAK	1.00	3.316	0.528	1	18/26	2	747.3596	1492.7046	1492.7046	0.0000	0.000	0	4.00
										IYQNIQDGSLDLNAAESGVQHKPSAPQGGR	0.99	2.613	0.406	1	31/174	4	788.3945	3149.5522	3149.5490	0.0032	1.015	0	5.38
										GAAGALMVYDITR	1.00	3.611	0.604	1	17/24	2	677.3452	1352.6751	1352.6758	-0.0007	-0.517	0	5.84
IPI00292020.3	Spermidine synthase	SRM	1.00	0.59	0.00	0.55	No	3	10.3%	AAFVLPEFAR	0.99	2.361	0.383	1	12/18	2	560.8111	1119.6085	1119.6077	0.0008	0.713	0	6.05
										YQDILVFR	1.00	2.582	0.575	1	10/14	2	527.2900	1052.5656	1052.5655	0.0001	0.095	0	5.84
										VLIIGGGDGGVLR	1.00	2.887	0.558	1	16/24	2	613.3668	1224.7187	1224.7190	-0.0003	-0.245	0	5.81
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.33	0.00	0.37	No	2	6.7%	MEAFVVYR	0.99	2.436	0.354	1	10/14	2	515.7550	1029.4977	1029.4954	0.0023	2.230	0	5.75
										HFVGYPTNSDFELK	1.00	3.951	0.649	1	15/26	2	827.3990	1652.7826	1652.7835	-0.0009	-0.544	0	5.32
IPI00293088.4	106 kDa protein	GAA	1.00	0.30	0.95	0.78	Yes	4	5.1%	QQPMALAVALTK	0.97	2.029	0.399	1	8/22	2	643.8605	1285.7065	1285.7064	0.0001	0.078	0	8.75
										AGYIIPLQGPGLTTTESR	1.00	4.533	0.708	1	24/34	2	937.5045	1872.9946	1872.9945	0.0001	0.053	0	6.05
										PLFLEFPK	1.00	3.088	0.522	1	12/14	2	495.7866	989.5595	989.5586	0.0009	0.908	0	6.43
										GAYTQVIFLAR	1.00	3.164	0.422	1	13/20	2	619.8482	1237.6825	1237.6819	0.0006	0.484	0	8.75
IPI00293128.3	Exostosin-1	EXT1	1.00	0.21	0.47	0.37	Yes	3	5.1%	WPATAVPVVVIEGESK	1.00	3.319	0.662	1	16/30	2	841.4616	1680.9057	1680.9087	-0.0030	-1.783	0	4.53
										IVLTTLEIIQDR	1.00	3.072	0.456	1	15/22	2	707.4192	1412.8247	1412.8239	0.0008	0.565	0	4.37
										LLLQIPSTIR	1.00	2.719	0.462	1	14/18	2	577.3688	1152.7237	1152.7230	0.0007	0.606	0	9.75
IPI00293303.1	Legumain precursor	LGMN	1.00	1.58	0.99	0.75	No	7	20.6%	ASSPVPLPPVTHLDLTPSPDVPLTIMK	1.00	4.303	0.754	1	26/104	3	946.8489	2837.5274	2837.5249	0.0025	0.880	0	5.21
										KLMNTNDLEESR	0.99	2.921	0.284	1	10/22	2	733.3512	1464.6888	1464.6879	0.0009	0.614	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	4.669	0.614	1	19/32	2	969.4838	1936.9541	1936.9531	0.0010	0.516	0	4.03

										VMQFQGMK	0.99	2.820	0.272	1	11/14	2	500.7332	999.4526	999.4518	0.0008	0.799	0	8.72
										APLTGHSCYPEALLHFR	1.00	6.240	0.732	1	31/64	3	656.9965	1967.9676	1967.9676	0.0000	0.000	0	6.95
										LMNTNDLEESR	1.00	3.639	0.496	1	17/20	2	669.3037	1336.5931	1336.5929	0.0002	0.149	0	4.14
										QLTEEIQR	0.98	2.472	0.280	1	10/14	2	508.7722	1015.5311	1015.5298	0.0013	1.278	0	4.53
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.49	0.00	0.55	No	9	0.6%	DLLFILTAK	1.00	2.202	0.615	1	10/16	2	517.3182	1032.6237	1032.6219	0.0018	1.740	0	5.84
										LVFSNVNLK	1.00	2.353	0.508	1	13/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										SVLLLAYK	0.96	1.605	0.586	1	12/14	2	453.7866	905.5586	905.5586	0.0000	0.000	0	8.31
										GDFILVGDLMR	0.95	2.547	0.235	1	15/20	2	626.3237	1250.6341	1250.6329	0.0012	0.958	0	4.21
										LPSFELLHK	1.00	2.560	0.531	1	14/32	3	361.8781	1082.6114	1082.6124	-0.0010	-0.921	0	6.75
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	6.033	0.649	1	32/116	3	984.8301	2951.4669	2951.4684	-0.0015	-0.508	0	6.07
										ALYYLQIHPQELR	1.00	2.862	0.592	1	21/48	3	548.6350	1642.8841	1642.8831	0.0010	0.608	0	6.79
										IAVMELFRPK	0.99	2.153	0.487	1	16/36	3	407.2338	1218.6786	1218.6795	-0.0009	-0.737	0	8.75
										VTLGTQPTVLR	1.00	3.132	0.365	1	10/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.21	1.00	0.68	No	2	4.1%	LASLFPALFSR	1.00	2.378	0.629	1	13/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	0.98	2.414	0.309	1	13/16	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.22	1.00	0.50	No	3	4.3%	SFQTGLFTAAR	1.00	3.623	0.601	1	17/20	2	599.8144	1197.6151	1197.6142	0.0009	0.750	0	9.47
										NNLELSTPLK	1.00	2.884	0.461	1	13/18	2	564.8166	1127.6194	1127.6186	0.0008	0.708	0	6.00
										FSAEFDFR	1.00	2.321	0.487	1	11/14	2	509.7351	1017.4567	1017.4556	0.0011	1.079	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.54	0.07	0.54	No	3	11.8%	GSLLFTAGPLEEER	1.00	3.288	0.466	1	14/26	2	759.8936	1517.7729	1517.7726	0.0003	0.197	0	4.25
										FGFPAFSGISR	1.00	2.609	0.590	1	15/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.341	0.464	1	16/18	2	494.8006	987.5874	987.5866	0.0008	0.808	0	9.75
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.36	0.51	0.49	No	2	7.6%	FAGLHFFNPVPVMK	0.98	2.576	0.414	1	21/52	3	540.6183	1618.8339	1618.8330	0.0009	0.555	0	8.76
										TFESLVDFSK	0.97	2.204	0.318	1	12/18	2	586.7953	1171.5774	1171.5761	0.0013	1.108	0	4.37
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.68	1.00	0.71	No	7	9.7%	LGQGIGPIHLNEIQCTGNEK	1.00	4.430	0.645	1	23/76	3	726.7039	2177.0929	2177.0899	0.0030	1.376	0	5.40
										GGAYIGEGR	1.00	2.873	0.370	1	13/16	2	440.2196	878.4248	878.4246	0.0002	0.227	0	6.00
										KFEHFSGLLNNQLSPQ	1.00	3.849	0.549	1	18/30	2	929.9759	1857.9388	1857.9373	0.0015	0.807	0	6.75
										VEVLVER	0.98	2.237	0.292	1	9/12	2	422.2504	842.4867	842.4862	0.0005	0.592	0	4.53
										TPVMEGYVEVK	1.00	3.544	0.490	1	15/20	2	634.3156	1266.6161	1266.6166	-0.0005	-0.394	0	4.53
										FEHFSGLLNNQLSPQ	1.00	3.515	0.454	1	14/28	2	865.9285	1729.8429	1729.8424	0.0005	0.289	0	5.24
										VVCGMFGFPGER	1.00	3.559	0.686	1	16/22	2	686.3128	1370.6119	1370.6111	0.0008	0.583	0	5.97
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-	GCNT1	1.00	0.17	0.07	0.72	Yes	2	5.4%	VLQGDVNEIQK	1.00	3.113	0.454	1	17/20	2	621.8381	1241.6609	1241.6616	-0.0007	-0.563	0	4.37
										LLMGENNLETER	1.00	3.365	0.451	1	15/22	2	717.8483	1433.6820	1433.6820	0.0000	0.000	0	4.25
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.97	0.04	0.63	No	5	22.7%	SETITEEELVGLMNK	1.00	2.307	0.559	1	21/28	2	854.9191	1707.8232	1707.8237	-0.0005	-0.292	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.599	0.601	1	21/30	2	826.9394	1651.8636	1651.8642	-0.0006	-0.363	0	6.00
										VVNVSSIMSVR	1.00	3.802	0.639	1	18/20	2	603.8292	1205.6446	1205.6438	0.0008	0.662	0	9.72
										FHQLDIDDLQSIR	1.00	4.188	0.471	1	27/48	3	533.9424	1598.8062	1598.8053	0.0009	0.562	0	4.41
										GIGLAIVR	0.98	2.368	0.327	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.56	0.03	0.40	No	5	17.2%	DLTLDQAYSYAVENAK	1.00	4.861	0.678	1	24/30	2	900.9362	1799.8622	1799.8578	0.0044	2.442	0	4.03
										GPSSEAMHVGHLIPFIFTK	1.00	3.816	0.598	1	21/72	3	695.3593	2083.0578	2083.0561	0.0017	0.815	0	6.92
										DIIACGFDINK	1.00	2.615	0.495	1	15/20	2	633.3134	1264.6107	1264.6122	-0.0015	-1.184	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.652	0.575	1	23/32	2	900.9196	1799.8280	1799.8247	0.0033	1.832	0	4.21
										PALLHSTFFPALQGAQTK	1.00	5.687	0.579	1	26/68	3	643.0194	1926.0358	1926.0363	-0.0005	-0.259	0	9.18
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.78	1.00	0.31	No	7	19.1%	FHPDTDDVPVPAPAGDQK	1.00	3.907	0.679	1	20/34	2	953.4525	1904.8901	1904.8905	-0.0004	-0.210	0	4.13
										MDAEQDPNVQVDHLNLLK	1.00	4.736	0.610	1	27/68	3	699.0090	2094.0056	2094.0052	0.0004	0.191	0	4.22
										YLQEVIDVLETDGHFR	1.00	3.651	0.520	1	24/60	3	645.3266	1932.9594	1932.9581	0.0013	0.672	0	4.31
										DLELLIQTATR	1.00	3.280	0.627	1	16/20	2	636.8615	1271.7097	1271.7085	0.0012	0.942	0	4.37
										LVTLEEFLASTQR	1.00	2.999	0.589	1	15/24	2	753.9118	1505.8122	1505.8090	0.0032	2.122	0	4.53
										AKMDAEQDPNVQVDHLNLLK	0.97	3.081	0.410	1	31/114	4	574.2916	2293.1381	2293.1372	0.0009	0.392	1	4.66
										LPEVEVPQHL	1.00	3.861	0.656	1	16/18	2	580.8191	1159.6249	1159.6237	0.0012	1.033	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	6.36	1.00	0.77	No	13	34.5%	VMFTEDLK	0.99	2.495	0.346	1	11/14	2	499.7468	997.4792	997.4790	0.0002	0.200	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	4.682	0.671	1	31/68	3	654.6367	1960.8881	1960.8884	-0.0003	-0.153	0	6.66
										ICEPGYSPTYK	0.99	2.801	0.395	1	11/20	2	657.8054	1313.5979	1313.5962	0.0017	1.292	0	5.99
										PSFHPLSDELVNYVNK	1.00	6.228	0.644	1	28/60	3	620.3160	1857.9287	1857.9261	0.0026	1.397	0	5.33
										LPASFDAR	0.99	2.333	0.347	1	11/14	2	438.7323	875.4512	875.4501	0.0011	1.254	0	5.84
										SRPSFHPLSDELVNYVNKR	1.00	6.050	0.589	1	31/72	3	753.3941	2257.1608	2257.1604	0.0004	0.177	0	8.33
										HYGYNSYSVSNSEK	1.00	4.409	0.703	1	19/26	2	817.8577	1633.6960	1633.7009	-0.0049	-2.996	0	6.75
										PSFHPLSDELVNYVNKR	1.00	4.859	0.636	1	26/64	3	672.3497	2014.0283	2014.0272	0.0011	0.545	0	7.17
										DIMAEIYK	1.00	2.575	0.359	1	12/14	2	499.7468	997.4796	997.4790	0.0006	0.600	0	4.37

										LCGTFLGGPKPPQR	1.00	3.303	0.457	1	11/26	2	764.4087	1526.8022	1526.8028	-0.0006	-0.393	0	9.51
										SRPSFHPLSDELVNYVNK	1.00	6.312	0.627	1	30/68	3	701.3604	2101.0607	2101.0593	0.0014	0.665	0	6.47
										VMFTEDLKLPASFDAR	1.00	4.221	0.558	1	24/60	3	619.3135	1854.9213	1854.9186	0.0027	1.453	1	4.56
										GQDHCGIESEVVAGIPR	1.00	5.023	0.677	1	21/32	2	912.4389	1822.8707	1822.8632	0.0075	4.110	0	4.65
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.15	0.00	0.42	No	3	5.0%	NVTVQPDDPISFMQLTAK	1.00	3.388	0.627	1	17/34	2	1010.5064	2019.0016	2018.9983	0.0033	1.633	0	4.21
										VLQDLVMDILR	0.95	2.402	0.256	1	11/20	2	665.8736	1329.7337	1329.7326	0.0011	0.826	0	4.21
										LVEKPSPLTLAPHDFANIK	1.00	3.112	0.544	1	21/72	3	697.3930	2089.1566	2089.1572	-0.0006	-0.287	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.14	0.00	0.34	No	4	3.6%	TLDLPIYVTR	1.00	2.443	0.499	1	11/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.785	0.536	1	11/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										LVGQSIIAYLQK	1.00	3.902	0.609	1	17/22	2	666.8979	1331.7827	1331.7813	0.0014	1.050	0	8.59
										SILLSVPLLVVDNK	1.00	2.390	0.716	1	15/26	2	755.4662	1508.9192	1508.9178	0.0014	0.927	0	5.55
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.86	0.99	0.55	No	7	21.6%	SGLGELILPENEPGSSIMPGK	1.00	4.072	0.572	1	17/40	2	1071.0434	2140.0714	2140.0722	-0.0008	-0.374	0	4.25
										VAALTGLPFVTAPNK	1.00	4.487	0.714	1	21/28	2	749.9350	1497.8568	1497.8555	0.0013	0.867	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	4.397	0.559	1	23/34	2	882.4680	1762.9211	1762.9214	-0.0003	-0.170	0	6.00
										AIEMLGGELGSK	1.00	3.929	0.547	1	19/22	2	610.8132	1219.6120	1219.6118	0.0002	0.164	0	4.53
										LMNESLMLVTALNPHIGYDK	0.95	3.111	0.541	1	24/76	3	764.3852	2290.1396	2290.1337	0.0059	2.573	0	5.32
										AAAEVNQDYGLDPK	0.98	2.938	0.454	1	18/26	2	745.8597	1489.7024	1489.7049	-0.0025	-1.676	0	4.03
										IEYDTFGELK	0.98	2.307	0.324	1	11/18	2	607.8006	1213.5877	1213.5867	0.0010	0.823	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.68	0.99	0.35	No	14	13.7%	FVFGTTPEDILR	1.00	3.305	0.616	1	16/22	2	697.8694	1393.7240	1393.7242	-0.0002	-0.143	0	4.37
										FQMIPLDPK	1.00	2.635	0.527	1	11/16	2	552.7915	1103.5693	1103.5685	0.0008	0.724	0	5.84
										FQDLVDAVR	1.00	2.944	0.346	1	15/16	2	531.7826	1061.5510	1061.5506	0.0004	0.376	0	4.21
										IEDANLIPPVPDDK	0.98	2.254	0.404	1	10/26	2	768.4012	1534.7882	1534.7879	0.0003	0.195	0	3.84
										GGVNDNFQGVLQNVR	1.00	4.766	0.520	1	31/56	3	539.6095	1615.8063	1615.8067	-0.0004	-0.247	0	5.84
										GFLLLASLR	1.00	3.189	0.513	1	14/16	2	495.3108	988.6074	988.6070	0.0004	0.404	0	9.75
										AQLYIDCEK	1.00	2.431	0.494	1	11/16	2	570.2737	1138.5337	1138.5329	0.0008	0.701	0	4.37
										TIVTTLQDSIR	1.00	3.217	0.619	1	17/20	2	623.8537	1245.6937	1245.6929	0.0008	0.641	0	5.50
										FTGSQPFGQGVEHATANK	1.00	3.010	0.567	1	14/34	2	938.4528	1874.8913	1874.8911	0.0002	0.107	0	6.75
										VVMYEGK	0.98	1.872	0.421	1	10/12	2	421.2098	840.4047	840.4051	-0.0004	-0.475	0	5.97
										IMADSGPIYDK	0.99	2.295	0.436	1	14/20	2	613.2921	1224.5707	1224.5696	0.0011	0.897	0	4.21
										SITLFVQEDR	1.00	3.393	0.466	1	16/18	2	604.3195	1206.6253	1206.6245	0.0008	0.662	0	4.37
										GPDPSSPAFR	1.00	2.283	0.491	1	11/18	2	515.7513	1029.4889	1029.4880	0.0009	0.873	0	5.84
										MENAELDVPIQSVFTR	1.00	5.316	0.654	1	25/30	2	932.9591	1863.9004	1863.9037	-0.0033	-1.769	0	4.14
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.93	1.00	0.81	No	6	12.8%	DLTQLFMFAR	1.00	3.010	0.510	1	14/18	2	629.3184	1256.6236	1256.6223	0.0013	1.033	0	5.84
										LDHFNFER	1.00	3.316	0.400	1	17/28	3	359.8419	1076.5027	1076.5039	-0.0012	-1.112	0	5.32
										SLPFGAQSTQR	0.99	2.768	0.397	1	13/20	2	596.3095	1190.6047	1190.6044	0.0003	0.252	0	9.47
										DVTADFEGQSPK	1.00	3.322	0.488	1	13/22	2	647.3015	1292.5897	1292.5885	0.0012	0.927	0	4.03
										DLFLQGAYDTVR	1.00	3.398	0.543	1	19/22	2	699.3566	1396.7000	1396.6987	0.0013	0.929	0	4.21
										GALLVFAEHR	1.00	3.066	0.504	1	13/18	2	556.8142	1111.6141	1111.6138	0.0003	0.269	0	6.75
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	0.31	1.00	0.69	No	4	7.1%	FCGQLGSPLGNPPGK	1.00	4.198	0.672	1	18/28	2	764.8825	1527.7497	1527.7504	-0.0007	-0.458	0	8.22
										LFGEVTSPLFPK	1.00	3.646	0.597	1	15/22	2	667.8714	1333.7287	1333.7282	0.0005	0.374	0	6.00
										WILTAAHTLYPK	1.00	3.482	0.545	1	14/22	2	707.3981	1412.7810	1412.7816	-0.0006	-0.424	0	8.60
										YTTTMGVNTYK	0.98	2.190	0.354	1	9/20	2	647.8028	1293.5917	1293.5911	0.0006	0.463	0	8.50
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	1.15	1.00	0.65	No	7	15.5%	FEVENLILHK	1.00	2.825	0.566	1	14/18	2	621.3481	1240.6817	1240.6816	0.0001	0.081	0	5.40
										DYSADTLAHHNDIALLK	1.00	4.235	0.665	1	19/32	2	948.9761	1895.9370	1895.9377	-0.0007	-0.369	0	5.13
										SDALQLGLGK	1.00	3.932	0.549	1	17/18	2	501.2849	1000.5555	1000.5553	0.0002	0.200	0	5.55
										KEDYIVYLGR	1.00	3.200	0.523	1	14/18	2	628.3377	1254.6610	1254.6608	0.0002	0.159	0	6.07
										KPSSPPEELK	1.00	3.441	0.438	1	14/18	2	556.3033	1110.5941	1110.5921	0.0020	1.798	0	6.14
										EDYIVYLGR	0.99	2.510	0.341	1	13/16	2	564.2902	1126.5667	1126.5659	0.0008	0.709	0	4.37
										LNSNTQGEMKFEVENLILHK	1.00	4.658	0.586	1	20/76	3	787.4020	2359.1839	2359.1842	-0.0003	-0.127	1	5.50
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.23	0.98	0.69	Yes	2	5.6%	VVTLLYDLVTEK	1.00	2.561	0.569	1	13/22	2	696.9029	1391.7920	1391.7912	0.0008	0.574	0	4.37
										LLVILATEQPLTAK	1.00	3.540	0.674	1	18/26	2	755.4662	1508.9192	1508.9178	0.0014	0.927	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.07	0.34	0.33	No	7	2.1%	VLEQLIVAHFPMQSR	1.00	2.880	0.598	1	14/56	3	595.3223	1782.9467	1782.9451	0.0016	0.896	0	6.72
										TVGALQVLGTEAQSSLLK	1.00	3.800	0.564	1	19/34	2	908.0147	1814.0121	1814.0149	-0.0028	-1.542	0	5.66
										LSFAVPFR	1.00	2.373	0.464	1	10/14	2	468.7687	935.5230	935.5229	0.0001	0.107	0	9.75
										MAVLALLAK	1.00	2.750	0.454	1	12/16	2	473.2937	944.5730	944.5729	0.0001	0.106	0	8.50
										IPALDLLIK	0.98	1.735	0.486	1	9/16	2	498.3286	994.6427	994.6427	0.0000	0.000	0	5.84
										SDPGLLTNTMDVFVK	0.99	2.031	0.478	1	11/28	2	826.9136	1651.8141	1651.8127	0.0014	0.847	0	4.21
										AALSALESFLK	1.00	3.265	0.596	1	15/20	2	575.3293	1148.6450	1148.6441	0.0009	0.782	0	6.05

IPI00296524.2	Arylsulfatase K precursor	ARSK	1.00	0.20	1.00	0.62	Yes	2	3.5%	FPEITYSLDQK	1.00	4.071	0.483	1	18/20	2	670.8403	1339.6665	1339.6660	0.0005	0.373	0	4.37
										LPFINFMK	0.97	2.040	0.321	1	10/14	2	513.2781	1024.5428	1024.5416	0.0012	1.169	0	8.75
IPI00296534.1	Isoform D of Fibulin-1 precursor	FBLN1	1.00	2.16	1.00	0.56	No	13	21.9%	EFTRPEEIIFLR	1.00	3.128	0.460	1	13/22	2	775.4223	1548.8296	1548.8300	-0.0004	-0.258	0	4.79
										QVRPIVGPFHAVLK	1.00	4.644	0.677	1	24/52	3	520.9839	1559.9317	1559.9300	0.0017	1.088	0	11.00
										YMDGMTVGVVR	1.00	2.757	0.528	1	13/20	2	630.2916	1258.5705	1258.5686	0.0019	1.507	0	5.84
										DSFDIIK	0.97	2.087	0.326	1	10/12	2	419.2213	836.4277	836.4280	-0.0003	-0.358	0	4.21
										SQETGDLDVGGLQETDK	1.00	5.241	0.613	1	25/32	2	896.4158	1790.8168	1790.8170	-0.0002	-0.112	0	3.77
										PIVGPFHAVLK	1.00	2.851	0.662	1	19/40	3	393.2412	1176.7007	1176.7019	-0.0012	-1.017	0	9.18
										TGYYFDGISR	1.00	3.612	0.624	1	16/18	2	589.7775	1177.5411	1177.5404	0.0007	0.593	0	5.50
										LEMNYVVGGVVSHR	1.00	4.725	0.520	1	21/52	3	525.9364	1574.7914	1574.7875	0.0039	2.472	0	6.75
										AITPPHPASQANIIFDITEGNLR	1.00	4.416	0.615	1	28/88	3	825.7712	2474.2880	2474.2918	-0.0038	-1.534	0	5.32
										CLAFECPENYR	1.00	3.453	0.650	1	16/20	2	729.8107	1457.6076	1457.6068	0.0008	0.548	0	4.53
										GYHLNEEGTR	1.00	3.214	0.501	1	12/18	2	588.2756	1174.5373	1174.5367	0.0006	0.510	0	5.40
										SAATLQQEK	1.00	2.504	0.382	1	13/16	2	488.2589	974.5039	974.5033	0.0006	0.614	0	5.72
										IIEVEEEQEDPYLNDR	1.00	5.541	0.701	1	22/30	2	995.9656	1989.9157	1989.9167	-0.0010	-0.502	0	3.71
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.15	1.00	0.60	No	8	17.6%	HGTVSSFVAK	1.00	2.665	0.371	1	11/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										CLAFECPENYR	1.00	3.453	0.650	1	16/20	2	729.8107	1457.6076	1457.6068	0.0008	0.548	0	4.53
										GYHLNEEGTR	1.00	3.214	0.501	1	12/18	2	588.2756	1174.5373	1174.5367	0.0006	0.510	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	4.056	0.587	1	32/102	4	468.2691	1869.0465	1869.0472	-0.0007	-0.374	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.541	0.701	1	22/30	2	995.9656	1989.9157	1989.9167	-0.0010	-0.502	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.241	0.613	1	25/32	2	896.4158	1790.8168	1790.8170	-0.0002	-0.112	0	3.77
										TGYYFDGISR	1.00	3.612	0.624	1	16/18	2	589.7775	1177.5411	1177.5404	0.0007	0.593	0	5.50
										MGPSSAVPGDSMQLAITGGNEEGFFTTR	1.00	3.922	0.626	1	23/108	3	963.7725	2888.3056	2888.2957	0.0099	3.424	0	4.14
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.87	1.00	0.59	No	6	11.5%	APAHLSLPDPQALK	1.00	3.938	0.566	1	17/26	2	729.4092	1456.8039	1456.8038	0.0001	0.069	0	6.79
										EVVSAQPATFLAR	1.00	4.309	0.545	1	17/24	2	694.8803	1387.7468	1387.7460	0.0008	0.576	0	6.10
										AVALSSSVMCPDAR	1.00	4.235	0.674	1	18/26	2	740.3502	1478.6867	1478.6858	0.0009	0.608	0	5.87
										APAHLSLPDPQALKR	1.00	3.583	0.628	1	19/56	3	538.6422	1612.9063	1612.9049	0.0014	0.866	0	8.80
										VHCCPHGAFCDLVHTR	0.99	2.194	0.348	1	18/90	4	492.2212	1964.8557	1964.8556	0.0001	0.051	0	6.97
										GSEIVAGLEK	1.00	3.200	0.408	1	15/18	2	501.7769	1001.5403	1001.5393	0.0010	0.997	0	4.53
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	1.85	0.00	0.19	No	5	24.2%	EQTADGVAVIPVLQR	1.00	4.312	0.622	1	14/28	2	798.4412	1594.8668	1594.8679	-0.0011	-0.689	0	4.37
										PGDGEFVEVISLPK	1.00	5.360	0.638	1	22/26	2	743.8930	1485.7746	1485.7715	0.0031	2.084	0	4.14
										VYSYALALK	0.98	2.511	0.334	1	11/16	2	514.2948	1026.5767	1026.5750	0.0017	1.653	0	8.47
										PKPGDGEFVEVISLPK	1.00	4.983	0.645	1	23/60	3	571.3137	1710.9232	1710.9192	0.0040	2.334	0	4.68
										HANAKPFEVPFLK	1.00	3.365	0.478	1	18/48	3	499.9453	1496.8141	1496.8140	0.0001	0.067	0	8.60
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.20	0.88	0.26	No	7	4.5%	HSNFLGAYDSIR	1.00	4.101	0.582	1	21/44	3	460.5616	1378.6627	1378.6630	-0.0003	-0.217	0	6.74
										TGAFGLR	0.98	2.295	0.323	1	11/12	2	361.2032	720.3917	720.3919	-0.0002	-0.277	0	9.41
										LGIVQGIVGAR	1.00	3.774	0.519	1	18/20	2	541.8377	1081.6648	1081.6608	0.0040	3.691	0	9.75
										YSEIEPSTEGEVIYR	1.00	3.070	0.662	1	16/28	2	886.4229	1770.8299	1770.8312	-0.0013	-0.733	0	4.09
										GSCYPATGDLLVGR	1.00	2.634	0.487	1	16/26	2	733.3588	1464.7031	1464.7031	0.0000	0.000	0	5.83
										DGFFGLSISDR	0.99	2.135	0.472	1	10/20	2	607.2960	1212.5767	1212.5775	-0.0008	-0.659	0	4.21
										SLADVDAILAR	1.00	3.971	0.585	1	18/20	2	572.3220	1142.6291	1142.6295	-0.0004	-0.350	0	4.21
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	0.52	1.00	0.26	Yes	2	5.5%	YGFIEGHVVIPR	1.00	4.144	0.574	1	17/22	2	693.8801	1385.7467	1385.7456	0.0011	0.793	0	6.75
										TEAADLCK	0.99	2.302	0.419	1	11/14	2	454.2131	906.4117	906.4117	0.0000	0.000	0	4.37
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	0.75	0.09	0.45	No	8	21.5%	GATQQILDEAER	1.00	3.540	0.518	1	17/22	2	665.8335	1329.6544	1329.6525	0.0019	1.427	0	4.14
										LTSFIGAIAIGDLVK	0.99	2.626	0.524	1	17/28	2	759.4505	1516.8897	1516.8865	0.0032	2.107	0	5.84
										KLGGSLADSYLDEGFLLDKK	0.99	2.956	0.471	1	19/76	3	723.7194	2168.1379	2168.1365	0.0014	0.645	0	4.68
										EALLSSAVDHGSDEVK	1.00	4.238	0.618	1	20/30	2	828.9074	1655.7977	1655.8002	-0.0025	-1.508	0	4.31
										GSGNLEAIHIIK	0.96	2.670	0.277	1	12/22	2	626.3564	1250.6987	1250.6983	0.0004	0.319	0	6.75
										QDLMNIAGTTLSSK	1.00	3.985	0.505	1	16/26	2	747.8771	1493.7403	1493.7396	0.0007	0.468	0	5.84
										LIEEVMIGEDK	1.00	3.242	0.417	1	16/20	2	646.3261	1290.6380	1290.6377	0.0003	0.232	0	4.00
										DASLMVTNDGATILK	1.00	4.146	0.589	1	20/28	2	782.8980	1563.7818	1563.7814	0.0004	0.256	0	4.21
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	2.73	1.00	0.75	No	12	33.0%	ADPEEELSLTFALR	1.00	2.896	0.635	1	16/26	2	795.9041	1589.7933	1589.7937	-0.0004	-0.251	0	4.00
										LFGGNFAHQASVAR	1.00	4.651	0.571	1	18/26	2	737.8811	1473.7533	1473.7477	0.0056	3.795	0	9.76
										ILSGRPPLGFLNPR	1.00	2.499	0.677	1	19/52	3	512.9718	1535.8952	1535.8936	0.0016	1.040	0	12.00
										LYQQHGAGLFDVTR	1.00	4.465	0.591	1	24/52	3	535.6108	1603.8133	1603.8107	0.0026	1.618	0	6.74
										YLTLENVADLVRPSPLTLHTVQK	1.00	2.755	0.586	1	29/132	4	652.6181	2606.4467	2606.4432	0.0035	1.341	0	6.75
										QRPEPQVTGTVGLHLGVTPSVIR	1.00	5.231	0.649	1	26/88	3	814.4589	2440.3513	2440.3550	-0.0037	-1.514	0	9.61
										LSELVQAVSDPSSPQYGK	1.00	5.614	0.649	1	23/34	2	952.9836	1903.9526	1903.9527	-0.0001	-0.053	0	4.37

										SPHPYQLPQALAPHVDFVGGLHR	1.00	4.061	0.665	1	39/132	4	634.8357	2535.3149	2535.3135	0.0014	0.551	0	6.78
										QAELLLPGAEFHHYVGGPTETHVVR	1.00	3.440	0.590	1	25/96	3	919.8084	2756.4023	2756.4034	-0.0011	-0.399	0	5.76
										YLTLENVADLVR	1.00	3.617	0.538	1	20/22	2	703.3879	1404.7623	1404.7613	0.0010	0.711	0	4.37
										PSYQEEAVTK	1.00	3.310	0.520	1	16/18	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.53
										FPPTSSLR	0.96	2.016	0.337	1	9/14	2	452.7480	903.4818	903.4814	0.0004	0.442	0	9.75
IPI00298246.3	Macrophage metalloelastase precursor	MMP12	1.00	1.26	1.00	0.62	No	11	21.7%	YVDINTFR	1.00	2.646	0.434	1	13/14	2	514.2640	1026.5139	1026.5134	0.0005	0.486	0	5.84
										SIHSFGFPNFVK	0.98	2.671	0.401	1	20/44	3	460.5751	1378.7033	1378.7034	-0.0001	-0.072	0	8.49
										INTGMADILVVFAR	1.00	4.548	0.645	1	18/26	2	768.4162	1534.8164	1534.8178	-0.0014	-0.911	0	5.84
										NNVLFGER	0.98	2.776	0.249	1	11/14	2	474.7485	947.4826	947.4825	0.0001	0.105	0	6.00
										IDAAVFNPR	1.00	3.275	0.420	1	14/16	2	501.7720	1001.5297	1001.5294	0.0003	0.299	0	5.84
										KIDAAVFNPR	1.00	3.395	0.279	1	15/18	2	565.8195	1129.6252	1129.6244	0.0008	0.707	0	8.75
										IDAVFYSK	0.97	2.076	0.307	1	12/14	2	471.7502	941.4864	941.4858	0.0006	0.636	0	5.83
										VTGQLDTSTLEMMHAPR	1.00	3.403	0.520	1	16/32	2	959.9535	1917.8929	1917.8924	0.0005	0.260	0	5.32
										NQVFLFK	0.99	2.555	0.380	1	10/12	2	448.2554	894.4954	894.4963	-0.0009	-1.004	0	8.75
										FYGLEINK	0.98	2.218	0.378	1	12/14	2	492.2635	982.5140	982.5124	0.0016	1.625	0	6.00
										GIQSLYGDPK	1.00	2.769	0.392	1	13/18	2	539.2824	1076.5508	1076.5502	0.0006	0.556	0	5.83
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	2.85	1.00	0.28	No	41	28.3%	RCELCDDGYFGDPLGR	1.00	3.776	0.582	1	21/60	3	643.9454	1928.8169	1928.8145	0.0024	1.242	0	4.23
										SYYYAISDFAVGGR	1.00	4.057	0.560	1	19/26	2	784.8726	1567.7335	1567.7307	0.0028	1.784	0	5.55
										HKQEADDIVR	0.97	3.148	0.460	1	11/18	2	605.8124	1209.6101	1209.6102	-0.0001	-0.083	1	5.38
										CKPGFFNLESSNPR	1.00	3.837	0.461	1	23/52	3	551.5998	1651.7794	1651.7777	0.0017	1.027	0	8.22
										LSAEDLVLEGAGLR	1.00	4.078	0.533	1	21/26	2	721.8961	1441.7787	1441.7777	0.0010	0.693	0	4.14
										LKDYEDLR	0.95	3.114	0.414	1	12/28	3	351.1855	1050.5332	1050.5346	-0.0014	-1.329	1	4.56
										STGHGGHCTNCQDNTDGAHCER	1.00	2.185	0.841	1	21/126	4	618.4871	2469.9186	2469.9193	-0.0007	-0.283	0	5.71
										TLPSGCFNTPSIEKP	1.00	3.047	0.606	1	20/28	2	824.4060	1646.7981	1646.7974	0.0007	0.425	0	5.66
										EVVCTNCPTGTTGK	1.00	3.184	0.638	1	15/26	2	762.3451	1522.6817	1522.6756	0.0061	4.001	0	6.08
										GKTEQQTADQLLAR	0.99	3.998	0.506	1	16/26	2	779.9128	1557.8120	1557.8111	0.0009	0.577	1	6.07
										VSDLENEAK	1.00	2.843	0.561	1	13/16	2	502.7484	1003.4825	1003.4822	0.0003	0.298	0	4.14
										QDIAVISDSYFPR	1.00	4.368	0.613	1	20/24	2	755.8805	1509.7479	1509.7464	0.0015	0.992	0	4.21
										EAQQALGSAAADATEAK	1.00	5.285	0.652	1	24/32	2	816.3972	1630.7816	1630.7798	0.0018	1.102	0	4.14
										HNTYGVDCEK	1.00	2.734	0.639	1	14/18	2	611.7615	1221.5094	1221.5084	0.0010	0.817	0	5.32
										TEQQTADQLLAR	1.00	3.712	0.493	1	19/22	2	687.3546	1372.6953	1372.6947	0.0006	0.437	0	4.37
										FHTSRPESFAIYK	1.00	2.951	0.484	1	12/24	2	791.9043	1581.7926	1581.7940	-0.0014	-0.884	0	8.60
										PALTPFEFQK	1.00	3.364	0.596	1	14/18	2	589.3162	1176.6192	1176.6179	0.0013	1.103	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	4.318	0.672	1	19/32	2	984.9646	1967.9156	1967.9146	0.0010	0.508	0	3.92
										DVDQNLMDR	1.00	2.790	0.614	1	14/16	2	561.2482	1120.4826	1120.4819	0.0007	0.624	0	3.93
										KQEAAIMDYNR	1.00	3.817	0.581	1	16/20	2	677.8246	1353.6350	1353.6347	0.0003	0.221	0	6.07
										DNVEGFNCER	1.00	3.106	0.639	1	14/18	2	620.2566	1238.4999	1238.4986	0.0013	1.048	0	4.14
										CELCDDGYFGDPLGR	1.00	3.507	0.758	1	18/28	2	887.3640	1772.7166	1772.7134	0.0032	1.803	0	3.84
										NTIEETGNLAEQAR	1.00	4.743	0.582	1	21/26	2	773.3788	1544.7435	1544.7431	0.0004	0.259	0	4.25
										ALAEEAAK	0.99	2.563	0.382	1	10/14	2	401.7189	801.4233	801.4232	0.0001	0.125	0	4.53
										CIYNTAGFYCDR	1.00	3.958	0.730	1	17/22	2	770.3214	1538.6292	1538.6282	0.0010	0.649	0	5.82
										DGFFGNPLAPNPADK	1.00	4.549	0.629	1	17/28	2	780.3781	1558.7430	1558.7416	0.0014	0.897	0	4.21
										LNEIEGTLNK	1.00	3.186	0.366	1	16/18	2	565.8062	1129.5992	1129.5979	0.0013	1.149	0	4.53
										CKDGFFGNPLAPNPADK	0.97	4.038	0.432	1	24/64	3	616.6297	1846.8677	1846.8672	0.0005	0.270	1	5.95
										MEAENLEQLIDQK	1.00	5.217	0.546	1	21/24	2	788.8798	1575.7447	1575.7450	-0.0003	-0.190	0	4.00
										TGQCECQPGITGQHCER	0.99	3.794	0.536	1	17/64	3	673.2806	2016.8243	2016.8200	0.0043	2.129	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	5.238	0.692	1	22/36	2	995.5282	1989.0417	1989.0419	-0.0002	-0.100	0	5.97
										KQEAAIMDYNRDIEEIMK	1.00	3.832	0.678	1	29/102	4	558.0186	2228.0461	2228.0453	0.0008	0.358	1	4.51
										DTLQEANDILNNLK	1.00	4.746	0.633	1	19/26	2	800.9125	1599.8108	1599.8104	0.0004	0.250	0	4.03
										SQECYFDPELYR	1.00	3.083	0.527	1	15/22	2	803.8458	1605.6788	1605.6770	0.0018	1.120	0	4.14
										GRDTLQEANDILNNLK	0.98	2.992	0.527	1	19/60	3	605.3183	1812.9329	1812.9330	-0.0001	-0.055	1	4.56
										TAAEEALR	1.00	2.583	0.383	1	13/14	2	430.7272	859.4400	859.4399	0.0001	0.116	0	4.53
										EAQDVKDVDQNLMDR	0.98	3.482	0.491	1	14/56	3	597.9441	1790.8126	1790.8105	0.0021	1.171	1	4.04
										LNTFGDEVFNDPK	1.00	4.152	0.602	1	19/24	2	748.3568	1494.6993	1494.6991	0.0002	0.134	0	4.03
										AFDITYVR	1.00	2.827	0.638	1	13/14	2	492.7611	983.5085	983.5076	0.0009	0.913	0	5.88
										SAGYLDDVTLASAR	1.00	4.598	0.686	1	19/26	2	719.8623	1437.7117	1437.7100	0.0017	1.181	0	4.21
										KVSDLENEAK	1.00	2.818	0.433	1	10/18	2	566.7959	1131.5777	1131.5772	0.0005	0.441	0	4.68
IPI00298520.3	Putative uncharacterized protein	ARCN1	1.00	0.43	0.01	0.25	No	4	8.2%	NSNILEDLETLR	1.00	4.141	0.543	1	17/22	2	708.8701	1415.7253	1415.7256	-0.0003	-0.212	0	4.14

	DKFZp686M09245									IEGLLAAFPK	1.00	3.154	0.345	1	13/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										SFPVNSDVGVLK	0.95	2.187	0.345	1	9/22	2	631.3430	1260.6737	1260.6714	0.0023	1.822	0	5.55
										LFTAESLIGLK	1.00	2.720	0.463	1	14/20	2	596.3528	1190.6920	1190.6911	0.0009	0.755	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.16	0.02	0.49	No	6	32.3%	VTTHPLAK	0.98	2.209	0.396	1	9/14	2	433.7584	865.5016	865.5022	-0.0006	-0.692	0	8.73
										APLVLKD	0.97	2.134	0.603	1	9/12	2	378.2367	754.4587	754.4589	-0.0002	-0.264	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.268	0.608	1	25/60	3	553.2945	1656.8639	1656.8617	0.0022	1.325	1	8.19
										ALVILAK	1.00	2.245	0.495	1	10/12	2	364.2575	726.4997	726.5004	-0.0007	-0.961	0	8.80
										DGLILTSR	0.95	2.535	0.220	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										GAEEMETVIPVDVMR	1.00	2.546	0.577	1	17/28	2	854.4000	1706.7867	1706.7855	0.0012	0.702	0	4.00
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.02	1.00	0.78	No	11	13.3%	LLLQSVVDANMNTLR	1.00	4.806	0.621	1	24/56	3	568.3101	1701.9111	1701.9084	0.0027	1.584	0	5.84
										FSDNGFLMTEK	1.00	3.447	0.586	1	15/20	2	652.7950	1303.5753	1303.5755	-0.0002	-0.153	0	4.37
										QMLYQAGLHFK	1.00	3.639	0.456	1	17/40	3	451.2324	1350.6744	1350.6754	-0.0010	-0.739	0	8.60
										INGFPIFLK	0.99	2.023	0.460	1	9/16	2	524.8131	1047.6127	1047.6117	0.0010	0.953	0	8.75
										YSFDITNVVR	1.00	3.670	0.624	1	17/18	2	607.3142	1212.6155	1212.6139	0.0016	1.317	0	5.84
										VNLILEGVDTVSK	1.00	4.662	0.725	1	20/24	2	693.8956	1385.7777	1385.7766	0.0011	0.793	0	4.37
										DYVTLYVK	0.98	2.043	0.393	1	12/14	2	500.7711	999.5277	999.5277	0.0000	0.000	0	5.83
										GSPGLSFYFK	0.99	2.131	0.383	1	10/18	2	551.7820	1101.5501	1101.5495	0.0006	0.544	0	8.59
										FQSAVLYAAQQSK	1.00	5.100	0.491	1	19/24	2	720.8777	1439.7406	1439.7409	-0.0003	-0.208	0	8.59
										TVELIEEPIK	1.00	3.062	0.463	1	13/18	2	585.8345	1169.6567	1169.6544	0.0023	1.963	0	4.25
										FNDLNYR	0.96	2.144	0.258	1	9/12	2	471.2274	940.4414	940.4403	0.0011	1.167	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.463	0.569	1	13/16	2	549.2562	1096.4988	1096.4978	0.0010	0.910	0	8.50
										CGLVPVLAENYK	0.99	2.498	0.395	1	12/22	2	681.8579	1361.7035	1361.7013	0.0022	1.613	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.31	0.01	0.60	No	6	6.6%	FLNVPMFR	0.99	1.995	0.384	1	10/14	2	520.2733	1038.5327	1038.5321	0.0006	0.577	0	9.75
										YVVGLIIK	1.00	2.079	0.612	1	9/14	2	452.7969	903.5788	903.5793	-0.0005	-0.552	0	8.59
										NVDILKDPETVK	0.98	3.080	0.505	1	13/22	2	685.8799	1369.7462	1369.7453	0.0009	0.656	1	4.56
										EPEVLSTMAIIVNK	1.00	3.107	0.504	1	16/26	2	780.4211	1558.8280	1558.8276	0.0004	0.256	0	4.53
										MAKPEEVLVVENDQGEVVR	1.00	4.744	0.556	1	32/72	3	719.7000	2156.0800	2156.0783	0.0017	0.787	0	4.25
										LNMILVQILK	0.97	1.937	0.392	1	12/18	2	600.8729	1199.7317	1199.7312	0.0005	0.416	0	8.75
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.20	0.00	0.24	No	10	5.6%	LNEAAAGLNQAATELVQASR	1.00	5.513	0.701	1	26/38	2	1014.0294	2026.0450	2026.0443	0.0007	0.345	0	4.53
										AVAEQIPLLVQGVR	1.00	2.603	0.659	1	13/26	2	746.9459	1491.8777	1491.8773	0.0004	0.268	0	6.05
										NLGTALAELR	1.00	3.054	0.404	1	16/18	2	529.3037	1056.5935	1056.5928	0.0007	0.661	0	6.00
										VAGSVTELIQAAEAMK	1.00	4.997	0.520	1	24/60	3	545.2870	1632.8417	1632.8393	0.0024	1.467	0	4.53
										TLAESALQLLYTAK	1.00	3.255	0.609	1	16/26	2	761.4298	1520.8468	1520.8450	0.0018	1.182	0	5.66
										ILAQATSDLVNAIK	1.00	4.609	0.519	1	22/26	2	728.9221	1455.8318	1455.8297	0.0021	1.441	0	5.84
										GLAGAVSELLR	1.00	3.813	0.347	1	18/20	2	543.3193	1084.6245	1084.6241	0.0004	0.368	0	6.00
										DPVQLNLLYVQAR	1.00	3.692	0.577	1	18/24	2	764.9277	1527.8426	1527.8409	0.0017	1.111	0	5.84
										TYGVSFFLVK	1.00	2.361	0.546	1	15/18	2	580.8211	1159.6302	1159.6277	0.0025	2.152	0	8.26
										LLAALLEDEGGSGRPLLQAAK	0.96	2.020	0.461	1	18/80	3	708.0671	2121.1809	2121.1794	0.0015	0.706	0	4.68
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	1.72	0.00	0.20	No	10	28.2%	AFFSEVER	1.00	2.519	0.601	1	13/14	2	492.7429	983.4718	983.4712	0.0006	0.609	0	4.53
										ALLQSSASR	0.99	2.531	0.362	1	13/16	2	466.7616	931.5087	931.5087	0.0000	0.000	0	9.79
										SEMEVQDAELK	1.00	3.422	0.452	1	17/20	2	647.7952	1293.5764	1293.5758	0.0006	0.463	0	4.00
										ITSGPFEPDLYK	1.00	3.669	0.670	1	17/22	2	683.8481	1365.6822	1365.6816	0.0006	0.439	0	4.37
										FTVLLMPNGPMR	1.00	3.115	0.467	1	15/22	2	704.3598	1406.7051	1406.7050	0.0001	0.071	0	9.75
										TIIQNPTDQQK	1.00	3.020	0.509	1	14/20	2	643.3410	1284.6681	1284.6674	0.0007	0.544	0	5.50
										GDAMIMEETGK	1.00	3.039	0.522	1	14/20	2	607.2574	1212.5027	1212.5002	0.0025	2.058	0	4.14
										VAHSFNCTPIEGMLSHQLK	0.99	3.222	0.503	1	22/72	3	729.0225	2184.0432	2184.0456	-0.0024	-1.097	0	6.88
										EGEFVAQFK	1.00	2.390	0.570	1	14/16	2	527.7638	1053.5129	1053.5131	-0.0002	-0.190	0	4.53
										FDAMPFTLR	1.00	3.195	0.498	1	13/16	2	557.2735	1112.5334	1112.5325	0.0009	0.808	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	DSQVVQVVLDGLK	1.00	3.644	0.602	1	17/24	2	700.3932	1398.7721	1398.7718	0.0003	0.214	0	4.21
										SGILPILVK	1.00	2.165	0.599	1	11/16	2	470.3155	938.6167	938.6165	0.0002	0.213	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.97	1.987	0.373	2	10/18	2	579.2790	1156.5449	1156.5434	0.0015	1.295	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.184	0.661	1	22/36	2	1003.5042	2004.9928	2004.9939	-0.0011	-0.548	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.355	0.664	1	23/34	2	875.5021	1748.9898	1748.9897	0.0001	0.057	0	9.79
										DSTGHVGFIFK	1.00	2.959	0.486	1	13/20	2	604.3089	1206.6048	1206.6033	0.0015	1.241	0	6.74
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.31	1.00	0.81	No	2	6.3%	GPVSVGVDAR	1.00	2.837	0.535	1	10/18	2	478.7616	955.5087	955.5087	0.0000	0.000	0	5.84
										GIDSDASYPYK	0.96	2.355	0.456	1	11/20	2	608.2800	1214.5497	1214.5455	0.0042	3.452	0	4.21
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.03	0.00	0.21	No	4	13.4%	SALALAIK	0.99	2.270	0.422	1	12/14	2	393.7578	785.5004	785.5011	-0.0007	-0.889	0	8.47
										TTIFSPEGR	0.98	2.273	0.364	1	13/16	2	504.2615	1006.5107	1006.5084	0.0023	2.281	0	5.66

										LLDEVFFSEK	1.00	3.865	0.606	1	16/18	2	613.8188	1225.6239	1225.6231	0.0008	0.652	0	4.14
										VEIATLTR	0.98	2.433	0.322	1	13/14	2	451.7689	901.5232	901.5233	-0.0001	-0.111	0	5.97
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.23	0.97	0.67	Yes	8	16.6%	IFTAEELEAEIGR	1.00	4.124	0.518	1	20/24	2	739.3803	1476.7453	1476.7460	-0.0007	-0.473	0	4.09
										TEIDEVVLVGGSTR	1.00	3.657	0.587	1	21/26	2	737.8910	1473.7682	1473.7675	0.0007	0.474	0	4.14
										KLFDTLNEDLFQK	1.00	4.810	0.462	1	19/24	2	805.9249	1609.8366	1609.8352	0.0014	0.869	0	4.56
										ILVPIQQVLK	1.00	2.023	0.665	1	14/18	2	575.8815	1149.7500	1149.7485	0.0015	1.302	0	8.75
										LLQYLYK	1.00	2.605	0.364	1	11/12	2	470.7788	939.5425	939.5430	-0.0005	-0.531	0	8.50
										QIYQTYGFVPSR	1.00	2.515	0.466	1	14/22	2	729.8724	1457.7301	1457.7303	-0.0002	-0.137	0	8.59
										LFDTLNEDLFQK	1.00	4.336	0.558	1	20/22	2	741.8774	1481.7417	1481.7402	0.0015	1.011	0	4.03
										LGGQDFNQR	0.99	3.197	0.279	1	14/16	2	517.7543	1033.4941	1033.4941	0.0000	0.000	0	5.84
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	1.26	1.00	0.28	No	22	24.9%	VQLNLMDLVSGIPATQSQK	1.00	4.095	0.642	1	22/36	2	1029.5486	2057.0819	2057.0827	-0.0008	-0.389	0	5.81
										VAEVQQVLRPAEK	1.00	3.252	0.549	1	14/24	2	733.9199	1465.8271	1465.8253	0.0018	1.226	0	6.11
										VENVASSSGPMR	1.00	3.555	0.660	1	17/22	2	625.2957	1248.5770	1248.5769	0.0001	0.080	0	5.97
										RLQAEAEEAR	1.00	3.142	0.368	1	14/18	2	586.8046	1171.5957	1171.5946	0.0011	0.937	0	4.79
										LEMSSLPDLTPTFNK	1.00	3.764	0.516	1	16/28	2	854.9267	1707.8397	1707.8389	0.0008	0.468	0	4.37
										GYHPPSAYYAVSQLR	1.00	3.287	0.620	1	16/28	2	854.9257	1707.8337	1707.8369	-0.0032	-1.872	0	8.50
										DMELELLR	0.97	2.473	0.230	1	12/14	2	517.7630	1033.5127	1033.5114	0.0013	1.255	0	4.14
										GACYPPVGDLLVGR	1.00	2.933	0.628	1	15/26	2	737.3796	1472.7458	1472.7446	0.0012	0.814	0	5.83
										AGGAFLMAGQVAEQLR	1.00	5.586	0.561	1	22/30	2	817.9196	1633.8252	1633.8246	0.0006	0.367	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.620	0.751	1	26/30	2	846.9368	1691.8590	1691.8591	-0.0001	-0.059	0	4.65
										LPNVDLVLSQTK	1.00	4.505	0.651	1	18/22	2	663.8850	1325.7569	1325.7555	0.0014	1.054	0	5.84
										CLCLPNVVGPK	1.00	2.826	0.584	1	12/20	2	628.8281	1255.6430	1255.6417	0.0013	1.034	0	8.06
										TEAEELFGETMEMMDR	1.00	3.687	0.722	1	20/30	2	983.8894	1965.7636	1965.7642	-0.0006	-0.305	0	3.83
										EGFGGLMCSAAAIR	1.00	3.483	0.588	1	17/26	2	728.3396	1454.6650	1454.6646	0.0004	0.275	0	6.09
										ISSADPSGAFR	0.99	2.908	0.325	1	12/20	2	554.2751	1106.5354	1106.5356	-0.0002	-0.180	0	5.84
										SFNGLLTMYQR	1.00	3.833	0.449	1	15/20	2	673.3321	1344.6501	1344.6496	0.0005	0.371	0	8.46
										LGQSSMLGEQGAR	1.00	4.186	0.563	1	18/24	2	675.3275	1348.6405	1348.6405	0.0000	0.000	0	6.00
										AAEESASQIQSSAQR	1.00	3.998	0.637	1	16/28	2	781.8739	1561.7336	1561.7332	0.0004	0.256	0	4.53
										MNEIQAIAAR	1.00	3.965	0.478	1	17/18	2	566.7926	1131.5713	1131.5706	0.0007	0.618	0	5.75
										LETQVSASR	0.99	2.801	0.319	1	13/16	2	495.7644	989.5146	989.5142	0.0004	0.403	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	5.523	0.699	1	31/80	3	758.6816	2273.0231	2273.0230	0.0001	0.044	0	4.37
										IQEVGEITNLR	1.00	3.628	0.518	1	17/20	2	636.3513	1270.6887	1270.6881	0.0006	0.471	0	4.53
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.00	0.02	0.65	No	6	18.9%	GSFSEQGINEFLR	1.00	2.688	0.474	1	12/24	2	742.3624	1482.7107	1482.7103	0.0004	0.269	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	0.96	3.151	0.449	1	21/144	4	646.0844	2580.3117	2580.3085	0.0032	1.238	1	6.89
										LAAVDATVNQVLASR	1.00	4.771	0.630	1	23/28	2	764.4281	1526.8419	1526.8417	0.0002	0.131	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.270	0.652	1	22/32	2	808.4256	1614.8371	1614.8366	0.0005	0.309	0	6.00
										TGEAIVDAALSALR	1.00	3.160	0.492	1	19/26	2	693.8830	1385.7518	1385.7514	0.0004	0.288	0	4.37
										NSYLEVLLK	1.00	2.880	0.514	1	13/16	2	539.8108	1077.6084	1077.6070	0.0014	1.297	0	6.00
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.43	0.01	0.65	No	8	9.0%	ITLETDEDMVTEIR	1.00	3.022	0.569	1	16/26	2	840.9035	1679.7910	1679.7924	-0.0014	-0.832	0	3.83
										AEVIMNYHVGETVLSLQK	0.99	3.021	0.463	1	27/68	3	683.0225	2046.0452	2046.0456	-0.0004	-0.195	0	5.40
										MFLYNLTLQR	1.00	3.401	0.497	1	16/18	2	657.8474	1313.6808	1313.6802	0.0006	0.456	0	8.50
										SVAGGFVYTYK	1.00	3.260	0.504	1	11/20	2	596.3059	1190.5989	1190.5972	0.0017	1.425	0	8.22
										TVLDPVTGDLSDTR	1.00	3.696	0.598	1	21/26	2	744.8807	1487.7473	1487.7468	0.0005	0.336	0	3.93
										HIANYISGIQTIGHR	1.00	4.965	0.632	1	32/56	3	560.6374	1678.8918	1678.8903	0.0015	0.892	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.860	0.652	1	22/30	2	841.4490	1680.8838	1680.8835	0.0003	0.178	0	4.53
										FLAVGLVDNTVR	1.00	4.268	0.572	1	18/22	2	652.3721	1302.7304	1302.7296	0.0008	0.613	0	5.84
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.13	0.00	0.50	No	2	3.6%	SQGVFQCGPASVIGVR	1.00	4.456	0.618	1	18/30	2	831.4250	1660.8357	1660.8355	0.0002	0.120	0	7.96
										FSSQELILR	0.98	2.199	0.442	1	11/16	2	546.8060	1091.6007	1091.5975	0.0032	2.926	0	6.00
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.43	0.37	0.72	No	2	9.3%	VLVEPDAGAGVAVMK	1.00	2.785	0.462	1	14/28	2	736.3949	1470.7757	1470.7752	0.0005	0.340	0	4.37
										DADVQNFVSFISK	1.00	3.840	0.636	1	19/24	2	735.3672	1468.7206	1468.7198	0.0008	0.544	0	4.21
IPI00301263.2	CAD protein	CAD	1.00	0.13	0.01	0.40	No	5	2.6%	LSLDDLLQR	0.96	1.748	0.380	1	8/16	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	4.21
										TLGVDLVALATR	1.00	3.176	0.605	1	15/22	2	614.8666	1227.7236	1227.7187	0.0049	3.985	0	5.50
										LALGIPLPELR	0.99	2.228	0.489	1	11/20	2	596.3766	1190.7407	1190.7387	0.0020	1.677	0	6.00
										AAFALGGLGSGFASNR	1.00	4.493	0.615	1	21/30	2	748.3862	1494.7579	1494.7579	0.0000	0.000	0	9.79
										MALLATVLGR	1.00	2.629	0.407	1	14/18	2	530.8128	1059.6119	1059.6111	0.0008	0.754	0	9.50
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	1.72	1.00	0.76	No	10	24.8%	NNDFYVTGESYAGK	1.00	4.500	0.616	1	21/26	2	782.8494	1563.6853	1563.6842	0.0011	0.703	0	4.37
										ELSLVGPFPGLNMK	1.00	3.598	0.636	1	15/26	2	759.4053	1516.7970	1516.7960	0.0010	0.658	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	4.507	0.650	1	19/32	2	896.9594	1791.9043	1791.9043	0.0000	0.000	0	4.37

										GGGHILPYDQPLR	1.00	3.887	0.510	1	20/48	3	474.9211	1421.7421	1421.7415	0.0006	0.421	0	6.74
										CTEPEDQLYYVK	1.00	3.277	0.366	1	16/22	2	772.8505	1543.6866	1543.6865	0.0001	0.065	0	4.14
										FLSLPEVR	1.00	2.541	0.396	1	12/14	2	480.7793	959.5445	959.5440	0.0005	0.520	0	6.00
										SDSEVAGYIR	1.00	3.342	0.441	1	16/18	2	548.7671	1095.5200	1095.5197	0.0003	0.273	0	4.37
										YVPAIAHLIHSLNPVR	1.00	3.419	0.555	1	15/30	2	900.5176	1799.0238	1799.0206	0.0032	1.777	0	8.76
										SVSMPPKGDSGQPLFLTPYIEAGK	1.00	5.177	0.659	1	28/92	3	845.7648	2534.2736	2534.2727	0.0009	0.355	1	5.79
										AFDMINR	0.99	2.530	0.294	1	11/12	2	441.7105	881.4067	881.4065	0.0002	0.226	0	5.88
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	17.5%	ELAESDFASTFR	1.00	3.057	0.562	1	14/22	2	686.8226	1371.6319	1371.6307	0.0012	0.874	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	4.390	0.525	1	22/84	3	761.0521	2280.1331	2280.1346	-0.0015	-0.657	0	4.65
										VTGQNQEQFLLLAK	1.00	3.879	0.463	1	16/26	2	794.9383	1587.8625	1587.8621	0.0004	0.252	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.72	0.99	0.68	No	4	12.9%	APNENGPYFLALR	1.00	3.987	0.577	1	16/24	2	731.3779	1460.7405	1460.7412	-0.0007	-0.479	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	4.312	0.519	1	25/68	3	628.3510	1882.0329	1882.0312	0.0017	0.902	0	5.32
										TFSLEFLDPSK	1.00	3.615	0.662	1	16/20	2	642.3295	1282.6455	1282.6445	0.0010	0.778	0	4.37
										ATQFPDGVDVR	0.99	2.846	0.336	1	15/20	2	602.8015	1203.5884	1203.5884	0.0000	0.000	0	4.21
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.65	1.00	0.16	Yes	8	10.9%	ASYPPFATQQVVPPR	0.96	3.129	0.339	1	19/56	3	553.2947	1656.8626	1656.8624	0.0002	0.121	0	8.79
										VQPVMGISLTLSR	0.98	2.534	0.399	1	18/24	2	708.8976	1415.7801	1415.7806	-0.0005	-0.353	0	9.72
										AVSVEAAVTPAEPYAR	1.00	2.532	0.666	1	14/30	2	815.9254	1629.8379	1629.8362	0.0017	1.042	0	4.53
										AEELVNTAPLTGVPQHVPVR	1.00	4.096	0.716	1	24/76	3	709.7234	2126.1504	2126.1484	0.0020	0.939	0	5.40
										EPGVTSIEVR	0.99	2.236	0.442	1	10/18	2	543.7931	1085.5737	1085.5717	0.0020	1.839	0	4.53
										SPLSDSILGEQALAVTDDK	1.00	5.132	0.674	1	23/36	2	979.9995	1957.9854	1957.9844	0.0010	0.510	0	3.84
										VLFHLK	0.98	2.078	0.326	1	9/10	2	378.7420	755.4689	755.4694	-0.0005	-0.660	0	8.73
										IELTDTTLEQVR	1.00	4.212	0.626	1	19/22	2	709.3803	1416.7470	1416.7460	0.0010	0.705	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.33	0.00	0.42	No	2	7.4%	DANLYISGLPR	1.00	3.613	0.322	1	14/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	5.84
										SLFSSIGEVESAK	1.00	3.904	0.613	1	19/24	2	677.3485	1352.6830	1352.6824	0.0006	0.443	0	4.53
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	0.59	0.00	0.45	No	2	7.0%	EVFPTAALMPGAEK	1.00	3.504	0.545	1	13/26	2	738.8738	1475.7334	1475.7330	0.0004	0.271	0	4.53
										LKEVFPTAALMPGAEK	0.97	4.165	0.430	1	23/60	3	573.3113	1716.9107	1716.9120	-0.0013	-0.756	1	6.14
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.48	0.06	0.44	No	22	12.6%	VANPSGNLTETYVQDR	0.99	3.073	0.618	1	15/30	2	882.4316	1762.8443	1762.8486	-0.0043	-2.437	0	4.37
										YGGQPVPNFPSK	0.95	2.482	0.257	1	8/22	2	645.8275	1289.6411	1289.6404	0.0007	0.542	0	8.59
										VTYTPMAPGSYLISIK	1.00	2.791	0.581	1	15/30	2	878.9631	1755.9118	1755.9117	0.0001	0.057	0	8.47
										SPFEVYVDK	1.00	3.834	0.585	1	14/16	2	542.2715	1082.5289	1082.5284	0.0005	0.461	0	4.37
										VTVLFAGQHIAK	1.00	3.065	0.424	1	9/22	2	642.3772	1282.7405	1282.7398	0.0007	0.545	0	8.73
										LTVSSLQESGLK	0.99	2.557	0.325	1	13/22	2	631.3535	1260.6932	1260.6925	0.0007	0.554	0	6.00
										IANLQTDLSDGLR	1.00	4.189	0.607	1	15/24	2	708.3781	1414.7413	1414.7416	-0.0003	-0.212	0	4.21
										AFGPGLQGGSAGSPAR	1.00	3.307	0.574	1	12/30	2	715.3628	1428.7127	1428.7110	0.0017	1.188	0	9.79
										LIALLEVLSQK	1.00	3.385	0.593	1	15/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
										GAGTGGLGLAVEGPSEAK	1.00	4.970	0.623	1	19/34	2	785.9072	1569.8030	1569.7999	0.0031	1.972	0	4.53
										TGVELGKPTHFTVNAK	0.99	3.007	0.413	1	15/60	3	566.9773	1697.9112	1697.9101	0.0011	0.647	0	8.29
										LPQLPITNFSR	0.99	2.740	0.340	1	12/20	2	643.3668	1284.7198	1284.7190	0.0008	0.622	0	9.75
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.680	0.638	1	23/84	3	771.7046	2312.0927	2312.0921	0.0006	0.259	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.259	0.583	1	20/30	2	892.9460	1783.8766	1783.8775	-0.0009	-0.504	0	4.14
										LDVQFSGLTK	1.00	2.884	0.397	1	14/18	2	554.3059	1106.5987	1106.5972	0.0015	1.353	0	5.84
										LVSNHSLHETSSVFVDSLTK	1.00	5.184	0.635	1	30/76	3	734.0463	2199.1197	2199.1172	0.0025	1.135	0	5.99
										DAGYGGLSLSIEGPSK	0.95	1.891	0.499	1	13/30	2	775.8885	1549.7607	1549.7624	-0.0017	-1.096	0	4.37
										EAGAGGLAIAVEGPSK	1.00	2.908	0.456	1	17/30	2	713.8805	1425.7467	1425.7464	0.0003	0.210	0	4.53
										DAGEGLLAVQITDPEGKPK	1.00	4.637	0.603	1	21/36	2	969.5126	1937.0086	1937.0106	-0.0020	-1.031	0	4.32
										SPFSVAVSPSLDLSK	1.00	4.351	0.534	1	15/28	2	767.4116	1532.8084	1532.8086	-0.0002	-0.130	0	5.55
										GQHVPGSPFQFTVGPLGEGGAHK	0.96	2.737	0.258	1	30/132	4	576.7935	2303.1477	2303.1447	0.0030	1.300	0	6.92
										ANLPQSFQVDTSK	1.00	2.969	0.596	1	14/24	2	717.8648	1433.7160	1433.7151	0.0009	0.627	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	0.73	1.00	0.43	Yes	41	10.9%	IDPYLGDISLK	1.00	2.795	0.514	1	14/20	2	617.3399	1232.6660	1232.6653	0.0007	0.567	0	4.21
										VQLSEFSPPGSR	1.00	3.719	0.539	1	16/22	2	652.3357	1302.6590	1302.6568	0.0022	1.686	0	5.97
										TGLITTTK	0.96	2.088	0.300	1	7/14	2	417.7502	833.4864	833.4858	0.0006	0.718	0	8.41
										ASDGLYQDTALVK	1.00	3.965	0.603	1	17/24	2	690.8539	1379.6928	1379.6933	-0.0005	-0.362	0	4.21
										IILTDENDNPPQFK	1.00	4.333	0.649	1	18/26	2	822.4174	1642.8188	1642.8203	-0.0015	-0.912	0	4.03
										VPQDTVPGVELLR	1.00	3.434	0.673	1	14/24	2	711.9012	1421.7892	1421.7878	0.0014	0.983	0	4.37
										VIDLLAIDK	1.00	3.089	0.419	1	13/16	2	500.3079	998.6020	998.6012	0.0008	0.800	0	4.21
										DVFNLVAK	0.99	2.167	0.407	1	11/14	2	453.2582	904.5020	904.5018	0.0002	0.221	0	5.84
										SNEFSLVSVK	1.00	3.027	0.603	1	15/18	2	555.2955	1108.5781	1108.5764	0.0017	1.531	0	5.72
										LEKPLQVRPQAPLELTVR	1.00	2.234	0.593	1	23/102	4	522.5639	2086.2282	2086.2263	0.0019	0.909	0	8.75

										LDPHTGELTTLTALDR	1.00	3.334	0.519	1	18/60	3	584.9757	1751.9079	1751.9054	0.0025	1.425	0	4.54
										ISLTQVLDK	1.00	2.826	0.506	1	14/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.84
										TGVLTQFTK	1.00	2.879	0.389	1	13/16	2	497.7820	993.5501	993.5495	0.0006	0.603	0	8.41
										GTTPESNKDGVFSLDPDTGVIK	0.99	3.826	0.577	1	28/84	3	759.7130	2276.1183	2276.1172	0.0011	0.483	1	4.23
										VVVGILDVNDNPPIFSHK	0.99	1.925	0.536	1	17/68	3	655.0264	1962.0567	1962.0575	-0.0008	-0.407	0	5.21
										DGVFSMNSYSGLISTQK	1.00	2.946	0.545	1	15/32	2	925.4355	1848.8548	1848.8564	-0.0016	-0.865	0	5.83
										YTLLSPTEK	1.00	2.366	0.503	1	11/16	2	526.2871	1050.5595	1050.5597	-0.0002	-0.190	0	6.00
										TGVLTVTGPLDYESK	1.00	3.471	0.624	1	17/28	2	790.4143	1578.8130	1578.8141	-0.0011	-0.696	0	4.37
										GSVVENSEPGELVATLK	1.00	5.097	0.601	1	23/64	3	576.9720	1727.8950	1727.8941	0.0009	0.520	0	4.25
										VQAIDQDK	0.99	2.497	0.328	1	10/14	2	458.7404	915.4657	915.4662	-0.0005	-0.545	0	4.21
										SNPLFQSPYYK	1.00	3.081	0.598	1	14/20	2	672.3352	1342.6562	1342.6558	0.0004	0.298	0	8.22
										ATDSGQPPLSASVR	0.96	2.213	0.363	1	11/26	2	693.3546	1384.6947	1384.6947	0.0000	0.000	0	5.88
										TLELEALTR	1.00	2.949	0.451	1	14/16	2	523.2980	1044.5816	1044.5815	0.0001	0.096	0	4.53
										DVIEINPVTGVVK	1.00	3.885	0.582	1	20/24	2	691.8981	1381.7823	1381.7817	0.0006	0.434	0	4.37
										LEYLILSGNQDR	1.00	4.747	0.646	1	19/22	2	710.8752	1419.7372	1419.7358	0.0014	0.985	0	4.37
										AVAAQDPVIYSLVR	1.00	4.315	0.629	1	18/26	2	751.4223	1500.8297	1500.8300	-0.0003	-0.200	0	5.88
										GVNAEVHYSLLK	1.00	3.876	0.432	1	14/22	2	665.3617	1328.7093	1328.7089	0.0004	0.301	0	6.75
										DGVFSLDPDTGVIK	1.00	3.005	0.405	1	14/26	2	731.8748	1461.7364	1461.7351	0.0013	0.888	0	3.93
										VHEDVFPGHFILK	1.00	4.094	0.718	1	23/48	3	513.2769	1536.8100	1536.8089	0.0011	0.714	0	5.99
										YFLSIECSR	1.00	2.522	0.424	1	11/16	2	587.7817	1173.5506	1173.5488	0.0018	1.531	0	5.99
										KPFDYQALNK	1.00	2.774	0.541	1	10/18	2	612.3246	1222.6347	1222.6346	0.0001	0.082	0	8.50
										EGNKDGVFSMNSYSGLISTQK	0.99	3.907	0.529	1	20/80	3	760.0267	2277.0591	2277.0583	0.0008	0.351	1	6.17
										LVASDLDEGLNGR	1.00	3.657	0.589	1	18/24	2	679.8492	1357.6839	1357.6838	0.0001	0.074	0	4.03
										SIMTMSAIDVDELQNLK	1.00	3.548	0.417	1	12/32	2	970.4712	1938.9302	1938.9278	0.0024	1.237	0	4.03
										DVSYQIVEDGSDVSK	1.00	5.046	0.629	1	22/28	2	820.8861	1639.7571	1639.7577	-0.0006	-0.366	0	3.84
										SGSGPYFYSQIR	1.00	3.108	0.559	1	14/22	2	681.3279	1360.6426	1360.6412	0.0014	1.027	0	8.31
										IISGDVANVFK	1.00	3.307	0.534	1	15/20	2	581.8270	1161.6408	1161.6394	0.0014	1.203	0	5.84
										VDLMTGALILER	1.00	3.767	0.493	1	18/22	2	673.8710	1345.7285	1345.7275	0.0010	0.742	0	4.37
										KDVFNLVAK	0.98	2.554	0.274	1	11/16	2	517.3057	1032.5977	1032.5968	0.0009	0.870	0	8.59
										IIAAQGLPR	1.00	2.534	0.396	1	11/16	2	469.7927	937.5717	937.5709	0.0008	0.851	0	9.75
										TPVAVVFAR	1.00	3.585	0.622	1	15/16	2	480.2873	958.5601	958.5600	0.0001	0.104	0	9.41
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	0.90	0.00	0.50	No	10	22.5%	AIADTGANVVVTGGK	1.00	3.781	0.531	1	17/28	2	686.8752	1371.7379	1371.7358	0.0021	1.529	0	5.88
										DMLEAGILDTYLGK	1.00	5.065	0.662	1	22/26	2	777.8896	1553.7652	1553.7647	0.0005	0.321	0	4.03
										LATNAAVTVLR	1.00	2.968	0.460	1	16/20	2	564.8404	1127.6667	1127.6663	0.0004	0.354	0	9.75
										NVGLDIEAEVPAVK	1.00	3.023	0.646	1	18/26	2	727.3985	1452.7831	1452.7824	0.0007	0.481	0	4.14
										DIDEVSSLLR	1.00	3.291	0.380	1	14/18	2	573.8037	1145.5934	1145.5928	0.0006	0.523	0	4.03
										GSTDNLMDDIER	0.99	2.966	0.388	1	13/22	2	691.2986	1380.5820	1380.5827	-0.0007	-0.506	0	3.84
										LVPGGGATEIELAK	1.00	2.481	0.611	1	16/26	2	677.8825	1353.7511	1353.7504	0.0007	0.516	0	4.53
										EDGAISTIVLR	0.98	2.775	0.330	1	14/20	2	587.3273	1172.6389	1172.6401	-0.0012	-1.022	0	4.37
										LFVTNDAATILR	1.00	3.708	0.596	1	18/22	2	667.3774	1332.7397	1332.7402	-0.0005	-0.375	0	5.84
										GEENLMDAQVK	0.99	2.473	0.355	1	13/20	2	625.2901	1248.5669	1248.5656	0.0013	1.040	0	4.14
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	0.91	0.01	0.54	No	9	23.2%	VIDPATATSVDLR	1.00	3.537	0.490	1	18/24	2	679.3697	1356.7252	1356.7249	0.0003	0.221	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	3.756	0.663	1	15/32	2	1016.9330	2031.8537	2031.8514	0.0023	1.131	0	3.77
										GDVTITNDGATILK	1.00	3.195	0.502	1	17/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21
										DALSDLALHFLNK	1.00	4.394	0.523	1	19/24	2	728.8934	1455.7718	1455.7722	-0.0004	-0.274	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.789	0.603	1	20/36	2	1036.5238	2071.0301	2071.0330	-0.0029	-1.399	0	8.56
										ETLLNSATTSLNSK	1.00	3.760	0.534	1	17/26	2	739.8885	1477.7628	1477.7624	0.0004	0.270	0	6.10
										MIQDGKGDVTITNDGATILK	1.00	4.666	0.551	1	28/76	3	702.6964	2105.0687	2105.0674	0.0013	0.617	1	4.43
										GIHPTIISESFQK	1.00	2.404	0.567	1	10/24	2	728.8934	1455.7728	1455.7722	0.0006	0.412	0	6.75
										ALIAGGGAPEIELALR	1.00	4.669	0.648	1	22/30	2	775.9487	1549.8836	1549.8828	0.0008	0.516	0	4.53
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	0.56	0.80	0.59	No	5	14.0%	EGNDLYHEMIESGVINLK	1.00	3.954	0.428	1	17/68	3	693.0017	2075.9829	2075.9834	-0.0005	-0.241	0	4.40
										AIAELGIYPAVDPLDSTSR	1.00	3.879	0.663	1	18/36	2	994.5204	1987.0285	1987.0262	0.0023	1.156	0	4.03
										TVLIMELINNVAK	1.00	4.383	0.580	1	20/24	2	737.4209	1472.8291	1472.8273	0.0018	1.221	0	5.66
										IGLFGGAGVGK	1.00	3.118	0.503	1	15/20	2	488.2847	974.5563	974.5549	0.0014	1.434	0	8.75
										VALTGLTVAEYFR	1.00	4.442	0.536	1	19/24	2	720.3983	1438.7798	1438.7820	-0.0022	-1.527	0	5.97
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.33	0.00	0.54	No	3	11.1%	LGQMVLSGVDTVLGK	0.99	3.712	0.410	1	14/28	2	766.9213	1531.8312	1531.8280	0.0032	2.086	0	5.84
										IATSLDGFDVASVQQQR	1.00	3.732	0.556	1	18/32	2	917.9683	1833.9194	1833.9221	-0.0027	-1.471	0	4.21
										TLTAAAVSGAQPILSK	1.00	3.283	0.644	1	18/30	2	764.4407	1526.8658	1526.8668	-0.0010	-0.654	0	8.41

IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.39	0.81	0.62	No	2	8.4%	YFGDIISVGQR	1.00	3.080	0.614	1	17/20	2	627.8275	1253.6412	1253.6404	0.0008	0.637	0	5.84
										ILGIPVIVTEQYPK	1.00	2.750	0.631	1	14/26	2	785.4662	1568.9201	1568.9178	0.0023	1.464	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	2.81	0.05	0.28	No	18	32.8%	SAVEDEGLK	0.99	2.132	0.461	1	12/16	2	474.2376	946.4623	946.4607	0.0016	1.687	0	4.14
										NQVALNPQNTVFDAK	1.00	4.992	0.593	1	22/28	2	829.9285	1657.8432	1657.8424	0.0008	0.482	0	5.84
										NALESYAFNMK	1.00	3.209	0.580	1	15/20	2	652.3030	1302.5906	1302.5914	-0.0008	-0.613	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.688	0.732	1	23/30	2	844.4543	1686.8938	1686.8941	-0.0003	-0.178	0	4.37
										FGDPVVQSDMK	1.00	2.667	0.460	1	14/20	2	619.7897	1237.5653	1237.5649	0.0004	0.323	0	4.21
										YKAEDEVQR	0.98	3.057	0.500	1	13/16	2	569.2804	1136.5477	1136.5462	0.0015	1.318	1	4.68
										ARFEELCSDLFR	0.97	3.609	0.405	1	15/22	2	771.8721	1541.7311	1541.7297	0.0014	0.907	1	4.68
										AFYPEEISSMVLTK	1.00	3.665	0.593	1	28/52	3	544.2726	1629.7975	1629.7960	0.0015	0.919	0	4.53
										NAVITVPAYFNDSQR	1.00	3.019	0.659	1	18/28	2	847.9285	1693.8412	1693.8424	-0.0012	-0.708	0	5.84
										DAGVIAGLNVLR	1.00	4.259	0.596	1	20/22	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	5.84
										LLQDFFNGR	1.00	2.609	0.462	1	14/16	2	555.2905	1108.5672	1108.5665	0.0007	0.630	0	5.84
										LVNHFVEEFKR	1.00	3.682	0.492	1	21/40	3	473.2577	1416.7511	1416.7514	-0.0003	-0.211	0	6.76
										FEELCSDLFR	1.00	3.467	0.418	1	15/18	2	658.3030	1314.5925	1314.5914	0.0011	0.836	0	4.14
										ATAGDTHLGGEDFDNR	1.00	3.591	0.633	1	24/60	3	559.2484	1674.7241	1674.7234	0.0007	0.417	0	4.22
										AQIHDLVLVGGSTR	0.99	3.249	0.388	1	20/52	3	489.2756	1464.8050	1464.8049	0.0001	0.068	0	6.79
										TTPSYVAFTDTER	1.00	3.628	0.640	1	16/24	2	744.3543	1486.6937	1486.6940	-0.0003	-0.202	0	4.37
										LVNHFVEEFK	1.00	3.393	0.465	1	15/18	2	631.3324	1260.6500	1260.6503	-0.0003	-0.238	0	5.40
										SINPDEAVAYGAAVQAAILMGDK	1.00	4.683	0.716	1	23/44	2	1160.5781	2319.1395	2319.1417	-0.0022	-0.948	0	4.03
IPI00305266.3	Kallikrein-10 precursor	KLK10	1.00	0.78	1.00	0.90	No	3	13.4%	VGDDHLLLLQGEQLR	1.00	3.515	0.614	1	21/56	3	569.3126	1704.9171	1704.9159	0.0012	0.703	0	4.54
										RTDEHDLMLLK	0.99	2.643	0.439	1	17/40	3	462.9064	1385.6982	1385.6973	0.0009	0.648	0	5.38
										YHQGSGPILPR	0.99	2.474	0.466	1	15/40	3	408.8876	1223.6397	1223.6411	-0.0014	-1.141	0	8.75
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.134	0.599	1	14/20	2	669.3642	1336.7137	1336.7139	-0.0002	-0.149	0	8.75
										IQPSGGTNINEALLR	1.00	2.807	0.633	1	18/28	2	791.9310	1581.8487	1581.8475	0.0012	0.758	0	6.00
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	1.00	0.11	0.00	0.35	No	2	3.5%	NPLPVTLTNVVFR	1.00	2.329	0.676	1	17/24	2	735.4274	1468.8413	1468.8402	0.0011	0.748	0	9.75
										ILNVGDIGGNETVTLR	1.00	3.514	0.555	1	12/30	2	835.9572	1669.8997	1669.8999	-0.0002	-0.120	0	4.37
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.31	0.30	0.73	No	2	9.5%	ALQAAYGASAPSVTSAALR	1.00	2.424	0.555	1	16/36	2	902.9812	1803.9475	1803.9479	-0.0004	-0.222	0	8.79
										FYAYNPLAGGLLTGK	1.00	2.906	0.619	1	14/28	2	792.9247	1583.8354	1583.8348	0.0006	0.378	0	8.50
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing	EDIL3	1.00	0.19	1.00	0.82	No	2	7.1%	GNIDNNTPYANSFTPPIK	1.00	3.598	0.709	1	16/34	2	981.9814	1961.9444	1961.9483	-0.0039	-1.986	0	5.83
										SGHIQDYQITASSIFR	1.00	4.366	0.535	1	24/60	3	608.3076	1821.9025	1821.9010	0.0015	0.822	0	6.46
IPI00306290.4	Exportin-T	XPOT	1.00	0.41	0.00	0.58	No	6	7.5%	NAQEALQAIETK	1.00	3.027	0.566	1	17/22	2	658.3462	1314.6771	1314.6779	-0.0008	-0.608	0	4.53
										LAQVSPELLLASVR	1.00	3.295	0.663	1	16/26	2	748.4458	1494.8777	1494.8770	0.0007	0.468	0	6.00
										YSELTTVQQQLIR	1.00	4.097	0.531	1	17/24	2	789.9279	1577.8390	1577.8413	-0.0023	-1.456	0	6.00
										ALAYFEQLK	1.00	2.426	0.527	1	12/16	2	541.7977	1081.5815	1081.5808	0.0007	0.646	0	6.05
										QMNPFIEDILNR	0.99	2.057	0.491	1	8/22	2	753.3745	1504.7350	1504.7344	0.0006	0.398	0	4.37
										DGPVGFADFVYK	1.00	3.763	0.687	1	16/22	2	657.8219	1313.6302	1313.6292	0.0010	0.760	0	4.21
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.15	1.00	0.68	No	2	3.2%	FSTQIYNLGR	1.00	3.151	0.461	1	12/18	2	599.8144	1197.6144	1197.6142	0.0002	0.167	0	8.75
										LGQGLGPIHLSEVR	0.97	2.438	0.416	1	17/52	3	492.6158	1474.8271	1474.8256	0.0015	1.015	0	6.75
IPI00306853.2	Carbohydrate sulfotransferase 3	CHST3	1.00	0.19	0.00	0.81	Yes	2	6.7%	QLEFLQPLAEDPR	1.00	3.630	0.600	1	16/24	2	778.4094	1554.8048	1554.8042	0.0006	0.385	0	4.14
										TVSFEPGGANAAGSALVYR	1.00	4.525	0.656	1	20/36	2	933.9709	1865.9258	1865.9272	-0.0014	-0.750	0	5.66
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.39	0.00	0.41	No	4	9.1%	SPAGSIVHELNPNFQPPK	1.00	4.735	0.576	1	29/68	3	644.6706	1930.9916	1930.9901	0.0015	0.776	0	6.47
										IFDSEEILAGYK	0.98	3.312	0.329	1	17/22	2	692.8534	1383.6897	1383.6922	-0.0025	-1.804	0	4.14
										EPFPTIYVDSQK	1.00	2.571	0.546	1	10/22	2	712.3588	1422.7040	1422.7031	0.0009	0.632	0	4.37
										NLMFLVLR	1.00	2.957	0.443	1	12/14	2	511.2968	1020.5802	1020.5790	0.0012	1.174	0	9.75
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	1.00	2.663	0.422	1	14/16	2	538.8086	1075.6031	1075.6026	0.0005	0.464	0	5.72
										AFLLSLAALR	1.00	2.917	0.590	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.17	0.00	0.45	No	3	3.9%	MEPLNNLQVAVK	0.99	2.719	0.370	1	11/22	2	686.3687	1370.7237	1370.7228	0.0009	0.656	0	5.75
										DLDYYGTLLK	1.00	2.755	0.487	1	14/18	2	600.8110	1199.6087	1199.6074	0.0013	1.082	0	4.21
										LASQANIAQVLAELK	1.00	4.914	0.628	1	22/28	2	784.9540	1567.8950	1567.8934	0.0016	1.019	0	6.00
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.39	0.00	0.64	No	2	5.9%	TPSSDVLVFDYTK	1.00	4.819	0.616	1	17/24	2	736.3694	1470.7250	1470.7242	0.0008	0.543	0	4.21
										GEFGGFGSVSGK	1.00	3.317	0.574	1	17/22	2	564.7696	1127.5268	1127.5247	0.0021	1.859	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.38	0.67	0.52	Yes	5	11.9%	EFGFNMVASDMISLDR	1.00	3.488	0.673	1	20/30	2	932.4162	1862.8180	1862.8179	0.0001	0.054	0	4.03
										KYLAEIVLIDDFSNKEHLK	0.96	3.144	0.449	1	18/108	4	569.5638	2274.2290	2274.2260	0.0030	1.317	1	5.48
										SPAMAGGLFAIER	1.00	4.559	0.474	1	20/24	2	668.3399	1334.6662	1334.6653	0.0009	0.673	0	5.72
										EPEPPGVVGGPGEK	0.99	1.944	0.448	1	8/26	2	674.8408	1347.6677	1347.6670	0.0007	0.519	0	4.25
										INEANQLMQYDQCLTK	1.00	4.800	0.679	1	22/30	2	992.9588	1983.8991	1983.9030	-0.0039	-1.964	0	4.37
IPI00328398.2	Lysozyme g-like protein 2 precursor	LYG2	1.00	0.70	1.00	0.85	No	3	15.6%	HCVDPAVIAAIISR	0.97	3.170	0.370	1	20/52	3	507.9450	1520.8150	1520.8133	0.0017	1.116	0	6.74

										GSEMFAEMDLR	1.00	2.135	0.593	1	12/20	2	659.2761	1316.5365	1316.5377	-0.0012	-0.910	0	4.14
										FGLMQLDK	1.00	2.808	0.328	1	13/14	2	484.2495	966.4851	966.4845	0.0006	0.620	0	5.84
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.31	1.00	0.64	No	4	5.5%	NYYPMVQSAFMEDGK	0.98	2.199	0.485	1	13/28	2	906.3844	1810.7530	1810.7542	-0.0012	-0.662	0	4.37
										IEQEYQAGPLELNR	1.00	4.319	0.655	1	19/26	2	830.4205	1658.8265	1658.8264	0.0001	0.060	0	4.25
										RFIAVEQEFFR	0.99	3.610	0.366	1	20/40	3	481.2577	1440.7508	1440.7514	-0.0006	-0.416	0	6.14
										DMYATHLASGMLGVR	1.00	3.715	0.503	1	24/56	3	551.9290	1652.7661	1652.7651	0.0010	0.604	0	6.74
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.98	0.65	0.00	0.52	No	5	10.8%	IDKLMIEMDGTENK	1.00	4.543	0.554	1	27/52	3	556.9321	1667.7747	1667.7746	0.0001	0.060	1	4.32
										KLNVTEQEK	0.99	2.714	0.376	1	10/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.078	0.471	1	16/20	2	656.7916	1311.5689	1311.5687	0.0002	0.152	0	4.14
										LNVTEQEK	0.98	2.645	0.271	1	13/14	2	480.7535	959.4927	959.4924	0.0003	0.312	0	4.53
										DATGVGDGGAFAPNILENK	0.99	2.336	0.437	1	12/36	2	923.4525	1844.8907	1844.8905	0.0002	0.108	0	4.03
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.87	1.00	0.94	No	3	12.5%	KPDGTLVSFTADFK	0.99	3.174	0.411	1	19/52	3	509.2681	1524.7818	1524.7824	-0.0006	-0.393	0	5.96
										ALILGELEK	0.98	1.959	0.416	1	10/16	2	493.3000	984.5858	984.5855	0.0003	0.304	0	4.53
										SYSFDFYVPQR	1.00	2.072	0.607	1	12/20	2	704.8302	1407.6468	1407.6459	0.0009	0.639	0	5.55
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.18	0.00	0.10	Yes	6	6.0%	SVLAETEGILQK	1.00	4.061	0.513	1	19/22	2	644.3614	1286.7086	1286.7082	0.0004	0.310	0	4.53
										LQALANEQAAAAHELEK	0.98	1.887	0.531	1	17/64	3	602.9830	1805.9287	1805.9272	0.0015	0.829	0	4.75
										GELTTLIHQLQEK	0.97	2.436	0.297	1	11/24	2	755.4172	1508.8208	1508.8199	0.0009	0.596	0	5.40
										TQLLQDVQDENK	1.00	3.676	0.551	1	16/22	2	715.8597	1429.7037	1429.7049	-0.0012	-0.838	0	4.03
										SVEELLEAELLK	0.99	2.885	0.366	1	14/22	2	686.8821	1371.7517	1371.7497	0.0020	1.456	0	4.09
										EVIDLLKPDQVEGIQK	0.99	2.560	0.457	1	17/60	3	608.6753	1823.0047	1823.0040	0.0007	0.383	0	4.32
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.25	1.00	0.71	No	6	6.5%	VQVMVPEAETR	0.97	2.230	0.349	1	11/20	2	637.8241	1273.6336	1273.6336	0.0000	0.000	0	4.53
										GASSPLITVFTDDK	1.00	3.867	0.588	1	16/26	2	725.8748	1449.7368	1449.7351	0.0017	1.171	0	4.21
										SDVEINYSLIEIK	1.00	3.556	0.564	1	19/24	2	761.9036	1521.7927	1521.7926	0.0001	0.066	0	4.14
										EHLYFETVTIK	1.00	2.350	0.595	1	11/20	2	690.3639	1378.7134	1378.7133	0.0001	0.072	0	5.40
										VNAMTFTFDNVLPGK	1.00	4.020	0.628	1	19/28	2	835.4163	1668.8186	1668.8181	0.0005	0.299	0	5.81
										SSIDSEPALVLGPLK	1.00	3.737	0.621	1	16/28	2	763.4272	1524.8402	1524.8399	0.0003	0.197	0	4.37
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.09	0.00	0.11	No	4	3.5%	EAQNDLEQVLR	0.99	2.671	0.348	1	12/20	2	657.8360	1313.6582	1313.6575	0.0007	0.532	0	4.14
										LTMQITALNENLGTVK	1.00	4.011	0.526	1	16/30	2	881.4744	1760.9319	1760.9342	-0.0023	-1.305	0	6.00
										AAQLATEIADIK	1.00	3.071	0.400	1	15/22	2	622.3483	1242.6838	1242.6820	0.0018	1.446	0	4.37
										IQNLEALLQK	1.00	3.367	0.443	1	14/18	2	585.3481	1168.6819	1168.6816	0.0003	0.256	0	6.00
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	0.98	0.91	1.00	0.34	No	39	16.2%	GDTTNTVLQGLK	1.00	3.123	0.364	1	12/22	2	623.8355	1245.6577	1245.6565	0.0012	0.962	0	5.84
										VLVVVTDGR	0.96	2.823	0.176	1	13/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	5.81
										TLFYGSFHK	0.99	2.143	0.406	1	10/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										TLENLIPDTK	1.00	2.582	0.464	1	13/18	2	572.3164	1142.6186	1142.6183	0.0003	0.262	0	4.37
										NVGVEVFSLGIK	1.00	3.934	0.524	1	18/22	2	631.3612	1260.7085	1260.7078	0.0007	0.554	0	6.00
										IGVLITDGK	0.98	2.451	0.318	1	12/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	5.84
										IYIDCYEIIEK	0.97	2.528	0.311	1	15/20	2	729.8629	1457.7130	1457.7112	0.0018	1.233	0	4.14
										IVEVFDIGPK	1.00	3.530	0.593	1	16/18	2	558.8186	1115.6244	1115.6227	0.0017	1.521	0	4.37
										NNVILQPLQPDTPYK	1.00	3.673	0.740	1	16/28	2	870.4700	1738.9243	1738.9254	-0.0011	-0.632	0	5.83
										VYDPSTSTLNVR	1.00	3.274	0.553	1	17/22	2	676.3462	1350.6795	1350.6779	0.0016	1.183	0	5.81
										VMILITDGK	0.99	1.972	0.471	1	12/16	2	503.2861	1004.5577	1004.5576	0.0001	0.099	0	5.81
										DELLAAIK	0.96	2.525	0.288	1	12/14	2	436.7580	871.5007	871.5015	-0.0008	-0.916	0	4.37
										LQPQTTYDITVLPIYK	1.00	2.448	0.654	1	14/30	2	947.0220	1892.0290	1892.0295	-0.0005	-0.264	0	5.83
										IEQELAAIK	0.98	2.736	0.262	1	12/16	2	507.7951	1013.5759	1013.5757	0.0002	0.197	0	4.53
										FNQMLNQIPNDYQSSR	1.00	2.517	0.486	1	11/30	2	985.9549	1969.8968	1969.8952	0.0016	0.811	0	5.84
										SLLQAVANLPYK	1.00	3.965	0.629	1	18/22	2	658.8823	1315.7505	1315.7500	0.0005	0.379	0	8.31
										GEVQTVTFDTEEVK	1.00	4.097	0.611	1	16/26	2	791.3858	1580.7580	1580.7570	0.0010	0.632	0	4.00
										EVTLPLPRPQDLK	0.99	2.132	0.475	1	11/24	2	753.4379	1504.8624	1504.8613	0.0011	0.730	0	6.17
										ITEVTSEGFR	1.00	3.499	0.413	1	15/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	4.53
										HVFIVDDFESFEK	1.00	2.780	0.721	1	15/24	2	806.3881	1610.7621	1610.7617	0.0004	0.248	0	4.31
										GGNTMTGDAIDYLVK	1.00	4.328	0.604	1	21/28	2	785.8745	1569.7348	1569.7345	0.0003	0.191	0	4.21
										LKPDTPYTITVSSLYPDGEGGR	1.00	4.016	0.566	1	16/84	3	789.4007	2365.1837	2365.1802	0.0035	1.478	0	4.56
										NSDVEIFAVGVK	1.00	4.553	0.576	1	19/22	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.37
										ITYQPSTGEGNEQTTTIGGR	0.99	2.108	0.565	1	11/38	2	1055.5060	2108.9955	2108.9974	-0.0019	-0.900	0	4.53
										VQIALAQYSGDPR	1.00	4.614	0.535	1	20/24	2	709.3753	1416.7373	1416.7361	0.0012	0.846	0	5.81
										ALALGALQNIR	1.00	4.394	0.606	1	18/20	2	570.3484	1138.6843	1138.6822	0.0021	1.841	0	9.79
										LKDEGVELFAIGIK	1.00	4.412	0.589	1	27/52	3	511.2958	1530.8671	1530.8657	0.0014	0.913	1	4.68
										TEFNLNQYYQR	1.00	3.975	0.551	1	17/20	2	738.3493	1474.6834	1474.6841	-0.0007	-0.474	0	5.66

										GPGDLEAPSNLVISER	1.00	4.606	0.594	1	19/30	2	827.4258	1652.8353	1652.8370	-0.0017	-1.027	0	4.14
										VQISLVQYSR	1.00	3.121	0.566	1	13/18	2	596.8379	1191.6627	1191.6612	0.0015	1.257	0	8.72
										AFLEVLVK	0.99	2.387	0.363	1	11/14	2	459.7866	917.5586	917.5586	0.0000	0.000	0	6.05
										VVYSPVDGTRPSESIVVPGNTR	1.00	4.115	0.595	1	27/84	3	777.0764	2328.2096	2328.2074	0.0022	0.944	0	6.04
										NLPEDAIHTMIENLQPETK	0.99	2.296	0.486	1	20/72	3	737.0317	2208.0738	2208.0732	0.0006	0.271	0	4.40
										VEDIIEAINTFPYR	1.00	2.984	0.608	1	16/26	2	840.4356	1678.8547	1678.8566	-0.0019	-1.130	0	4.14
										VPPTVTSTVLK	0.99	1.935	0.458	1	10/20	2	571.3450	1140.6761	1140.6754	0.0007	0.613	0	8.72
										SLYDDVDTGEK	0.97	2.062	0.387	1	8/20	2	621.2802	1240.5477	1240.5459	0.0018	1.449	0	3.84
										GGNTLTGMALNFIR	1.00	3.728	0.613	1	19/26	2	740.8825	1479.7518	1479.7504	0.0014	0.945	0	9.75
										DYKPQVGVIADPSSK	1.00	2.299	0.544	1	13/28	2	802.4199	1602.8263	1602.8253	0.0010	0.623	0	5.96
										NTFTESAGAR	0.96	2.272	0.321	1	13/18	2	527.2516	1052.4887	1052.4887	0.0000	0.000	0	6.00
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.37	0.00	0.34	No	6	9.4%	QLENSLNEFGEK	1.00	2.986	0.537	1	11/22	2	704.3412	1406.6679	1406.6678	0.0001	0.071	0	4.25
										NELSGALTGLTR	1.00	3.766	0.478	1	19/22	2	616.3357	1230.6577	1230.6568	0.0009	0.730	0	6.00
										MIAILTENYGGK	1.00	3.074	0.557	1	16/22	2	663.3421	1324.6699	1324.6697	0.0002	0.151	0	5.75
										IYGISFPDPK	1.00	3.439	0.643	1	16/18	2	568.8030	1135.5927	1135.5914	0.0013	1.143	0	5.83
										LEMYNILK	0.99	2.401	0.354	1	12/14	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	6.00
										GFQEVVTPNIFNSR	1.00	4.551	0.600	1	16/26	2	804.4125	1606.8117	1606.8104	0.0013	0.808	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.64	1.00	0.83	No	3	8.6%	MGMYPGVLVPSSR	0.99	2.692	0.485	1	12/24	2	713.3469	1424.6820	1424.6792	0.0028	1.963	0	8.50
										GGLPLEEVTVAEVLAAR	1.00	4.080	0.685	1	23/64	3	575.3245	1722.9541	1722.9516	0.0025	1.449	0	4.25
										QSLFFYPSYPDEVR	0.99	3.103	0.388	1	12/26	2	874.4199	1746.8246	1746.8253	-0.0007	-0.400	0	4.37
IPI00329801.12	Annexin A5	ANXA5	1.00	0.52	0.00	0.55	No	4	12.8%	SEIDLFNIR	1.00	2.597	0.473	1	12/16	2	553.7957	1105.5783	1105.5768	0.0015	1.354	0	4.37
										NFATSLYSMIK	1.00	2.903	0.523	1	15/20	2	645.8236	1289.6332	1289.6326	0.0006	0.465	0	8.59
										GTVTDFPGFDER	1.00	3.183	0.500	1	14/22	2	670.8095	1339.6051	1339.6044	0.0007	0.522	0	4.03
										VLTEIIASR	0.97	2.285	0.325	1	11/16	2	501.3031	1000.5917	1000.5917	0.0000	0.000	0	5.97
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	6.3%	NAAQFLLSTNDK	1.00	3.373	0.510	1	16/22	2	661.3410	1320.6682	1320.6674	0.0008	0.605	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.685	0.462	1	22/60	3	625.9867	1874.9397	1874.9383	0.0014	0.746	0	6.04
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	8.2%	FLLADNLYCK	1.00	2.492	0.467	1	13/18	2	628.8208	1255.6267	1255.6271	-0.0004	-0.318	0	5.83
										FMELNLAQK	0.99	2.780	0.424	1	13/16	2	555.2866	1108.5613	1108.5587	0.0026	2.341	0	6.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.42	0.00	0.15	No	5	11.4%	IFVGGLNPEATEEK	1.00	4.642	0.554	1	22/26	2	752.3881	1502.7613	1502.7617	-0.0004	-0.266	0	4.25
										RGFVFITFK	0.97	2.207	0.340	1	9/16	2	557.8240	1113.6339	1113.6335	0.0004	0.359	0	11.00
										GFVFITFK	1.00	2.719	0.501	1	12/14	2	479.7735	957.5334	957.5324	0.0010	1.042	0	8.75
										GFVFITFKEEEPVKK	0.99	3.553	0.507	1	17/56	3	599.9977	1796.9721	1796.9713	0.0008	0.444	1	6.23
										GFGFILFK	1.00	2.819	0.493	1	12/14	2	464.7682	927.5222	927.5218	0.0004	0.430	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	3.92	0.00	0.18	No	27	34.5%	YIDQEELNK	1.00	3.334	0.433	1	14/16	2	576.2826	1150.5512	1150.5506	0.0006	0.521	0	4.14
										IDIIPNPQER	1.00	2.654	0.552	1	15/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										APFDLFENKK	1.00	2.741	0.608	1	19/36	3	403.5485	1207.6227	1207.6237	-0.0010	-0.826	0	6.11
										VILHLK	0.99	1.881	0.492	1	8/10	2	361.7498	721.4848	721.4850	-0.0002	-0.276	0	8.73
										KHLEINPDHPIVETLR	1.00	4.515	0.573	1	29/90	4	478.5166	1910.0385	1910.0374	0.0011	0.575	0	6.01
										YESLTDPSK	0.97	2.061	0.412	1	9/16	2	520.2508	1038.4857	1038.4870	-0.0013	-1.249	0	4.37
										ELISNASDALDK	1.00	3.267	0.570	1	17/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										HFSVEGQLEFR	1.00	3.629	0.597	1	17/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										CLELFSELAEDKENYKK	0.99	3.221	0.590	1	20/64	3	706.0137	2115.0201	2115.0194	0.0007	0.331	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	4.959	0.630	1	24/72	3	731.6515	2191.9334	2191.9328	0.0006	0.273	0	4.65
										IEDVGSDEEDDSGK	1.00	2.190	0.575	1	16/26	2	747.8075	1493.6015	1493.6005	0.0010	0.669	0	3.62
										EQVANSAFVER	1.00	2.623	0.476	1	13/20	2	625.3122	1248.6101	1248.6099	0.0002	0.160	0	4.53
										APFDLFENK	1.00	2.813	0.462	1	12/16	2	540.7717	1079.5295	1079.5288	0.0007	0.647	0	4.37
										EGLELPEDEEEK	1.00	2.896	0.598	1	13/22	2	708.8225	1415.6301	1415.6304	-0.0003	-0.212	0	3.77
										ELISNASDALDKIR	0.98	3.603	0.466	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										LGIHEDSTNR	1.00	2.643	0.541	1	9/18	2	571.2835	1140.5530	1140.5524	0.0006	0.525	0	5.32
										DNSTMGYMMAK	1.00	3.303	0.814	1	15/20	2	648.7489	1295.4826	1295.4832	-0.0006	-0.462	0	5.83
										ADHGEPIGR	0.99	2.560	0.364	1	12/16	2	476.2358	950.4576	950.4570	0.0006	0.630	0	5.32
										EDQTEYLEER	1.00	3.136	0.644	1	14/18	2	656.2886	1310.5631	1310.5626	0.0005	0.381	0	3.91
										RAPFDLFENK	1.00	3.380	0.392	1	14/18	2	618.8222	1235.6310	1235.6299	0.0011	0.889	0	6.07
										KHSQFIGYPITLYLEK	1.00	3.742	0.513	1	24/60	3	646.3559	1936.0453	1936.0458	-0.0005	-0.258	0	8.44
										NPDDITQEEYGEFYK	1.00	4.756	0.759	1	22/28	2	924.4021	1846.7895	1846.7897	-0.0002	-0.108	0	3.83
										IEDVGSDEEDDSGKDK	0.98	3.044	0.522	1	14/60	3	579.9147	1736.7235	1736.7224	0.0011	0.632	1	3.80
										HLEINPDHPIVETLR	1.00	4.758	0.548	1	22/56	3	594.9881	1781.9426	1781.9424	0.0002	0.112	0	5.27
										SIYYITGESK	1.00	2.777	0.605	1	15/18	2	580.7953	1159.5775	1159.5761	0.0014	1.205	0	5.72

										RAPFDLFENKK	1.00	4.183	0.469	1	20/40	3	455.5822	1363.7243	1363.7248	-0.0005	-0.366	0	8.59
										ADLINNLGTIAK	1.00	4.058	0.631	1	17/22	2	621.8563	1241.6988	1241.6980	0.0008	0.643	0	5.88
IPI00335132.2	22 kDa protein	---	1.00	0.67	0.00	0.21	No	2	15.1%	IKGEHPGLSIGDVAK	0.99	3.492	0.562	1	25/56	3	507.6192	1519.8377	1519.8358	0.0019	1.248	1	6.75
										KHPDASVNFSEFSK	1.00	3.808	0.440	1	21/52	3	531.5950	1591.7637	1591.7631	0.0006	0.376	0	6.75
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	8.9%	VNEASGDGDGEDAVVILEK	1.00	3.846	0.708	1	23/36	2	958.9578	1915.8995	1915.9011	-0.0016	-0.834	0	3.71
										DLTPEHLPLLR	0.96	1.994	0.445	1	13/40	3	435.2505	1302.7287	1302.7296	-0.0009	-0.689	0	5.32
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.25	1.00	0.63	No	4	5.9%	SEDYVDIVQGNR	1.00	3.077	0.549	1	14/22	2	697.8310	1393.6472	1393.6474	-0.0002	-0.143	0	4.03
										EFIAPVTLK	0.95	2.076	0.295	1	11/16	2	509.3026	1016.5921	1016.5906	0.0015	1.473	0	6.10
										IVGPEENLSQAEAR	1.00	3.530	0.505	1	14/26	2	756.8863	1511.7589	1511.7580	0.0009	0.595	0	4.25
										GFALLNFVVK	1.00	3.214	0.567	1	15/18	2	554.3317	1106.6505	1106.6488	0.0017	1.533	0	8.75
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.49	0.01	0.55	No	5	10.0%	TPLLLMLGQEDR	1.00	3.874	0.594	1	17/22	2	701.3740	1400.7347	1400.7334	0.0013	0.927	0	4.37
										GSTGFGQDSILSLPGNVGHQDVK	0.99	2.668	0.502	1	23/88	3	771.7205	2312.1401	2312.1397	0.0004	0.173	0	5.21
										VTSVVVDVVPR	1.00	3.184	0.378	1	12/20	2	585.3481	1168.6821	1168.6816	0.0005	0.427	0	5.81
										SALYYVDLIGGK	1.00	3.489	0.651	1	17/22	2	649.8532	1297.6930	1297.6918	0.0012	0.923	0	5.55
										QVLLSEPEEAAALYR	1.00	4.170	0.664	1	18/28	2	844.9463	1687.8766	1687.8781	-0.0015	-0.888	0	4.25
IPI00374563.3	Agrin precursor	AGRN	1.00	2.59	1.00	0.30	No	45	27.0%	SELFGETAR	0.99	2.293	0.407	1	14/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.53
										VCGSDGVTYGNECQLK	1.00	3.125	0.672	1	18/30	2	893.8904	1785.7625	1785.7662	-0.0037	-2.070	0	4.37
										KFDGPCDPCQGALPDPSR	1.00	2.948	0.667	1	25/68	3	672.9682	2015.8822	2015.8829	-0.0007	-0.347	0	4.43
										SFLAFPTLR	1.00	2.861	0.444	1	13/16	2	526.3004	1050.5877	1050.5862	0.0015	1.425	0	9.47
										TFVEYLNAVTESEK	1.00	5.365	0.633	1	21/26	2	815.4040	1628.7960	1628.7934	0.0026	1.594	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	3.695	0.693	1	23/36	2	997.9295	1993.8425	1993.8445	-0.0020	-1.002	0	4.53
										ALQSNHFELSLR	1.00	3.260	0.498	1	14/22	2	707.8755	1413.7370	1413.7365	0.0005	0.353	0	6.79
										TPSLDAEGSNCPATK	1.00	4.622	0.569	1	14/28	2	774.3539	1546.6938	1546.6933	0.0005	0.323	0	4.37
										MALEVVFLAR	1.00	3.293	0.529	1	17/18	2	582.8259	1163.6388	1163.6373	0.0015	1.287	0	5.75
										HPLHLLEDAVTKPELR	1.00	4.643	0.519	1	28/90	4	467.7652	1867.0310	1867.0316	-0.0006	-0.321	0	6.01
										ALEPQGLLLYNGNAR	0.99	3.525	0.401	1	21/56	3	543.6300	1627.8680	1627.8682	-0.0002	-0.123	0	6.05
										QLLTPEHVLR	1.00	2.236	0.501	1	8/18	2	603.3537	1204.6935	1204.6928	0.0007	0.580	0	6.75
										EAACLQQTQIEEAR	1.00	4.554	0.477	1	17/26	2	823.8938	1645.7743	1645.7730	0.0013	0.789	0	4.25
										AIVDVHFDPTTAFR	1.00	3.564	0.625	1	15/26	2	794.9095	1587.8065	1587.8045	0.0020	1.258	0	5.21
										GPSGLLLYNGQK	1.00	3.879	0.586	1	15/22	2	623.8431	1245.6717	1245.6717	0.0000	0.000	0	8.59
										FNAVCLSR	0.99	3.155	0.178	1	13/14	2	483.7449	965.4758	965.4753	0.0005	0.517	0	8.25
										VGPTCADEK	1.00	2.241	0.548	1	10/16	2	488.7238	975.4337	975.4331	0.0006	0.614	0	4.37
										DDCEQMTGLCSCK	0.98	1.174	0.718	1	9/48	3	478.1786	1431.5137	1431.5139	-0.0002	-0.139	0	4.03
										VLGESPVPHTVLNLK	1.00	4.606	0.555	1	22/28	2	801.9643	1601.9138	1601.9141	-0.0003	-0.187	0	6.72
										RPLQEHVR	0.97	2.550	0.222	1	12/14	2	517.7963	1033.5790	1033.5781	0.0009	0.869	0	9.61
										LLDVNNQR	1.00	3.085	0.427	1	13/14	2	486.2671	970.5199	970.5196	0.0003	0.309	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	4.086	0.730	1	19/40	2	1061.4535	2120.8902	2120.8925	-0.0023	-1.083	0	4.14
										SIESTLDDLFR	1.00	3.428	0.555	1	15/20	2	648.3275	1294.6427	1294.6405	0.0022	1.697	0	4.03
										RPEMLLRPESCPAR	0.98	2.299	0.501	10	11/52	3	576.6275	1726.8621	1726.8607	0.0014	0.809	0	8.25
										STVPVNTNR	0.95	1.744	0.372	1	10/16	2	494.2645	986.5151	986.5145	0.0006	0.607	0	9.47
										AAAVSSGFDGAIQLVSLGGR	1.00	4.740	0.541	1	20/38	2	938.4998	1874.9869	1874.9850	0.0019	1.012	0	5.88
										AYGTGFVGCLR	1.00	2.397	0.537	1	12/20	2	600.7951	1199.5767	1199.5757	0.0010	0.832	0	8.27
										SADGLTASCLCPATCR	1.00	3.532	0.701	1	17/30	2	870.3791	1738.7411	1738.7437	-0.0026	-1.494	0	5.55
										GKDFLALALLDGR	1.00	5.374	0.631	1	19/24	2	694.8985	1387.7829	1387.7824	0.0005	0.360	1	5.96
										FGALCEAETGR	1.00	4.295	0.470	1	17/20	2	605.7797	1209.5461	1209.5448	0.0013	1.073	0	4.53
										QVDVTSFAGHPCTR	1.00	2.978	0.498	1	16/52	3	525.5842	1573.7327	1573.7307	0.0020	1.268	0	6.74
										TFVGAGLR	0.99	1.792	0.490	1	10/14	2	410.7374	819.4613	819.4603	0.0010	1.217	0	9.41
										ESLLDGGNK	1.00	2.760	0.436	1	12/16	2	466.7378	931.4609	931.4611	-0.0002	-0.214	0	4.37
										SAGDVDTLAFDGR	1.00	4.426	0.514	1	17/24	2	662.3124	1322.6107	1322.6103	0.0004	0.302	0	3.93
										GAPEGTVCGSDGADYPGECQLLR	1.00	2.542	0.731	1	20/44	2	1205.0259	2408.0306	2408.0373	-0.0067	-2.780	0	3.92
										GDFVSLALR	1.00	2.935	0.441	1	14/16	2	489.2744	976.5348	976.5342	0.0006	0.613	0	5.84
										VTCDGAYRPVCAQDGR	1.00	2.409	0.571	1	19/60	3	608.9420	1823.8035	1823.8043	-0.0008	-0.438	0	5.92
										TDGKGDFVSLALR	0.99	3.318	0.529	1	22/48	3	460.2490	1377.7252	1377.7252	0.0000	0.000	1	5.63
										GLYVAAQGACR	1.00	3.533	0.476	1	16/20	2	583.2928	1164.5736	1164.5710	0.0026	2.229	0	8.22
										NELMLNSSLMR	1.00	3.300	0.467	1	16/20	2	670.3209	1338.6269	1338.6272	-0.0003	-0.224	0	6.00
										EPLYVGGAPDFSK	1.00	3.010	0.680	1	15/24	2	690.3457	1378.6775	1378.6769	0.0006	0.435	0	4.37
										DQCPEPCR	1.00	2.117	0.491	1	11/14	2	531.2106	1060.4076	1060.4066	0.0010	0.941	0	4.37
										VLGAPVPAFEGR	1.00	2.993	0.538	1	15/22	2	606.8404	1211.6675	1211.6663	0.0012	0.989	0	5.97

										LELGIGPGAATR	1.00	3.997	0.532	1	18/22	2	577.8300	1153.6471	1153.6455	0.0016	1.385	0	6.00
										DFLALALLDGR	1.00	2.852	0.571	1	15/20	2	602.3402	1202.6668	1202.6659	0.0009	0.747	0	4.21
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.16	0.00	0.11	No	2	4.0%	IGGNEGIDVPIPR	1.00	4.087	0.519	1	15/24	2	668.8646	1335.7137	1335.7147	-0.0010	-0.748	0	4.37
										IQIAPDSGGLPER	0.99	2.775	0.369	1	11/24	2	676.8621	1351.7107	1351.7096	0.0011	0.813	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	37.0%	LTQTVAHLK	0.99	2.076	0.405	1	10/16	2	505.8033	1009.5927	1009.5920	0.0007	0.692	0	8.76
										IGVHAFQQR	0.97	1.904	0.356	1	9/16	2	528.2909	1054.5677	1054.5672	0.0005	0.473	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	3.807	0.631	1	18/38	2	975.5671	1949.1162	1949.1197	-0.0035	-1.794	0	5.81
										CDEPLSILVR	0.99	2.741	0.340	1	14/18	2	601.3159	1200.6179	1200.6173	0.0006	0.499	0	4.37
										LAVHPSGVALQDR	1.00	2.676	0.606	1	13/24	2	681.8780	1361.7437	1361.7415	0.0022	1.613	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.93	0.00	0.71	No	7	25.2%	HGVIVAADSR	1.00	2.939	0.558	1	16/18	2	512.7803	1023.5467	1023.5461	0.0006	0.585	0	6.74
										VSSDNVADLHEK	0.99	2.870	0.488	1	14/44	3	438.5492	1312.6237	1312.6259	-0.0022	-1.672	0	4.54
										RGPGLYYVDSEGNR	1.00	4.387	0.619	1	25/52	3	528.2585	1581.7555	1581.7536	0.0019	1.199	0	6.07
										LLANMVYQYK	1.00	3.512	0.601	1	15/18	2	629.8286	1257.6444	1257.6427	0.0017	1.350	0	8.50
										AIYQATYR	1.00	2.314	0.413	1	12/14	2	493.2587	984.5044	984.5029	0.0015	1.521	0	8.63
										GPGLYYVDSEGNR	1.00	4.467	0.613	1	19/24	2	713.8335	1425.6535	1425.6525	0.0010	0.700	0	4.37
										ATAGAYIASQTVK	1.00	3.527	0.573	1	18/24	2	640.8459	1279.6766	1279.6772	-0.0006	-0.468	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	2.16	0.00	0.63	No	5	20.1%	EDLRLPEGDLGKEIEQK	0.97	2.956	0.496	1	18/64	3	657.0127	1968.0170	1968.0164	0.0006	0.304	2	4.36
										NGFVVLK	0.96	2.207	0.278	1	11/12	2	388.7369	775.4595	775.4592	0.0003	0.386	0	8.75
										EDLRLPEGDLGK	0.96	3.010	0.458	1	13/22	2	671.3541	1340.6947	1340.6936	0.0011	0.819	1	4.32
										VHLVGIDIFTGKK	1.00	4.214	0.692	1	26/48	3	476.2854	1425.8338	1425.8344	-0.0006	-0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.948	0.633	1	22/44	3	433.5871	1297.7387	1297.7394	-0.0007	-0.538	0	6.71
IPI00376274.3	Isoform 1 of V-set and immunoglobulin domain-containing protein 8 precursor	VSIG8	1.00	2.51	1.00	0.31	Yes	6	15.2%	ENVFLSYQDK	1.00	2.497	0.604	1	14/18	2	621.8037	1241.5947	1241.5928	0.0019	1.528	0	4.37
										INGDGQEVLYLAEGDNVR	1.00	4.367	0.554	1	23/68	3	654.6569	1960.9519	1960.9490	0.0029	1.477	0	3.92
										ENVFLSYQDKR	1.00	3.178	0.441	1	17/20	2	699.8542	1397.6950	1397.6939	0.0011	0.786	0	6.17
										CYASGGSQPLSYK	1.00	4.070	0.604	1	19/24	2	709.3245	1416.6407	1416.6344	0.0063	4.441	0	8.18
										INHGSLPHLQQR	1.00	3.091	0.578	1	17/44	3	467.2566	1398.7475	1398.7480	-0.0005	-0.357	0	9.76
										ISGHHYPYR	0.99	2.469	0.521	1	18/32	3	377.1894	1128.5442	1128.5465	-0.0023	-2.033	0	8.60
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.44	1.00	0.60	Yes	6	8.4%	TLKDFVTVLAK	1.00	3.281	0.644	1	15/20	2	617.8739	1233.7336	1233.7333	0.0003	0.243	1	8.26
										LDPIQPSDVLSLLDNR	1.00	2.756	0.583	1	21/30	2	897.9834	1793.9524	1793.9523	0.0001	0.056	0	3.93
										IPYNAVLDLVNNK	1.00	4.364	0.552	1	20/24	2	736.9090	1471.8050	1471.8035	0.0015	1.018	0	5.83
										DFVTVLAK	0.99	1.953	0.430	1	10/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										ISGIFLTNHIK	0.99	3.512	0.398	1	13/40	3	414.9117	1241.7125	1241.7132	-0.0007	-0.562	0	8.76
										AFFSSYLK	1.00	2.052	0.529	1	12/14	2	481.7527	961.4912	961.4909	0.0003	0.311	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	0.99	2.259	0.367	1	11/16	2	488.2791	974.5447	974.5437	0.0010	1.024	0	5.83
										VLEQLTGQTPVFSK	1.00	4.466	0.630	1	19/26	2	773.9274	1545.8404	1545.8403	0.0001	0.065	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.50	1.00	0.32	No	28	10.7%	GDIDAMISSAK	1.00	3.209	0.536	1	16/20	2	562.2686	1122.5227	1122.5227	0.0000	0.000	0	4.21
										LAASLNEAR	1.00	3.110	0.400	1	14/16	2	472.7616	943.5096	943.5087	0.0009	0.952	0	6.00
										TSLVEEAEK	0.97	1.757	0.414	1	11/16	2	503.2586	1004.5037	1004.5026	0.0011	1.093	0	4.25
										FISLNIEDGK	1.00	3.182	0.426	1	15/18	2	568.3033	1134.5923	1134.5921	0.0002	0.176	0	4.37
										LSFPPYK	0.97	1.997	0.352	1	10/12	2	426.2367	850.4585	850.4589	-0.0004	-0.469	0	8.59
										LVFALGTDGK	1.00	2.716	0.620	1	16/18	2	510.7898	1019.5657	1019.5651	0.0006	0.587	0	5.84
										APVYLGSPPSGKPK	1.00	3.661	0.624	1	20/26	2	699.3930	1396.7687	1396.7715	-0.0028	-2.002	0	9.70
										NSFMALYLSK	1.00	2.829	0.519	1	14/18	2	595.2997	1188.5862	1188.5849	0.0013	1.092	0	8.59
										LLIDDQLLR	1.00	3.188	0.410	1	14/16	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	4.21
										LPNDLEDLK	0.99	2.656	0.318	1	11/16	2	528.7822	1055.5503	1055.5499	0.0004	0.378	0	4.03
										INQLLQDTPVASPR	1.00	3.837	0.614	1	17/26	2	776.4281	1550.8424	1550.8417	0.0007	0.451	0	5.84
										KANDITDEVLDGLNPIQTDVER	1.00	3.889	0.456	1	26/84	3	819.0819	2454.2244	2454.2238	0.0006	0.244	0	3.96
										ELTDLNQEFETLQEK	1.00	4.694	0.570	1	21/28	2	918.9467	1835.8785	1835.8789	-0.0004	-0.218	0	3.91
										EINSLQSDFTK	1.00	3.237	0.470	1	14/20	2	641.3197	1280.6251	1280.6248	0.0003	0.234	0	4.37
										TQANHGALQFGDIPTSHLLFK	1.00	4.681	0.596	1	27/80	3	765.7342	2294.1795	2294.1808	-0.0013	-0.566	0	6.61
										LQEAAAQAK	0.99	2.684	0.370	1	13/16	2	465.2562	928.4972	928.4978	-0.0006	-0.645	0	6.00
										LPQELLKPR	1.00	1.910	0.655	1	18/32	3	365.2291	1092.6660	1092.6655	0.0005	0.456	0	8.75
										VTASMDSGAGGTSTSVTPK	1.00	3.174	0.609	1	17/36	2	885.4147	1768.8167	1768.8149	0.0018	1.017	0	5.81
										VPTQPHAPIPTFGQTIQTTVDR	1.00	4.361	0.694	1	26/84	3	802.0922	2403.2569	2403.2547	0.0022	0.914	0	6.71
										ALTDADNSVNK	1.00	3.531	0.503	1	14/20	2	574.2831	1146.5533	1146.5517	0.0016	1.393	0	4.21
										SLTGILIHIGSQPGK	1.00	4.283	0.537	1	22/28	2	760.9434	1519.8734	1519.8722	0.0012	0.789	0	8.49
										GLLFFAENGDR	1.00	4.250	0.555	1	15/20	2	619.8118	1237.6109	1237.6091	0.0018	1.452	0	4.37
										LSLSPEVLDLTSNSLK	1.00	4.294	0.564	1	17/30	2	858.4749	1714.9369	1714.9353	0.0016	0.932	0	4.37

										ENGGTENMFVMYLGNK	1.00	3.525	0.639	1	12/30	2	918.4006	1834.7909	1834.7866	0.0043	2.341	0	4.53
										AASASESALQTVIK	1.00	3.855	0.554	1	18/26	2	688.3750	1374.7356	1374.7355	0.0001	0.073	0	6.05
										SQLQGLSASAGLLEQMR	1.00	5.627	0.677	1	23/32	2	902.9647	1803.9138	1803.9149	-0.0011	-0.609	0	5.72
										GVGDAINNGR	1.00	2.939	0.409	1	14/18	2	486.7465	971.4787	971.4785	0.0002	0.205	0	5.84
										SQFAVDMQTTSSR	1.00	4.271	0.597	1	20/24	2	737.3356	1472.6587	1472.6566	0.0021	1.424	0	5.55
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	2.70	0.00	0.20	No	25	25.2%	YIDQEELNK	1.00	3.334	0.433	1	14/16	2	576.2826	1150.5512	1150.5506	0.0006	0.521	0	4.14
										KHLEINPDHSIIETLR	1.00	3.641	0.489	1	31/90	4	479.5154	1914.0332	1914.0323	0.0009	0.469	0	6.01
										YYTSASGDEMVSLK	1.00	4.098	0.592	1	17/26	2	783.8532	1565.6931	1565.6919	0.0012	0.765	0	4.37
										APFDLFENR	1.00	3.428	0.550	1	15/16	2	554.7747	1107.5365	1107.5349	0.0016	1.442	0	4.37
										VILHLK	0.99	1.881	0.492	1	8/10	2	361.7498	721.4848	721.4850	-0.0002	-0.276	0	8.73
										DQVANSAFVER	1.00	3.472	0.557	1	15/20	2	618.3044	1234.5945	1234.5942	0.0003	0.243	0	4.37
										APFDLFENRK	0.97	1.730	0.480	1	17/36	3	412.8839	1235.6296	1235.6299	-0.0003	-0.242	0	6.11
										KHSQFIGYPITLFVEK	1.00	3.596	0.441	1	20/60	3	636.3524	1906.0345	1906.0353	-0.0008	-0.419	0	8.51
										RAPFDLFENR	1.00	3.909	0.509	1	15/18	2	632.8253	1263.6356	1263.6360	-0.0004	-0.316	0	6.07
										YESLTDPSK	0.97	2.061	0.412	1	9/16	2	520.2508	1038.4857	1038.4870	-0.0013	-1.249	0	4.37
										HSQFIGYPITLFVEK	1.00	5.334	0.721	1	20/28	2	889.9774	1777.9399	1777.9403	-0.0004	-0.225	0	6.75
										HFSVEGQLEFR	1.00	3.629	0.597	1	17/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										DNSTMGYMAAK	1.00	2.610	0.622	1	11/20	2	610.7497	1219.4854	1219.4849	0.0005	0.409	0	5.83
										HIYYITGETK	1.00	3.242	0.653	1	14/18	2	612.8166	1223.6191	1223.6186	0.0005	0.408	0	6.75
										FYEQFSK	0.99	2.230	0.426	1	11/12	2	474.7267	947.4393	947.4389	0.0004	0.421	0	6.00
										ELHINLIPNK	1.00	2.649	0.437	1	14/18	2	595.8482	1189.6821	1189.6819	0.0002	0.168	0	6.85
										LGIHEDSQNR	1.00	3.503	0.551	1	21/36	3	390.1950	1167.5631	1167.5633	-0.0002	-0.171	0	5.32
										EGLELPEDEEEK	1.00	2.896	0.598	1	13/22	2	708.8225	1415.6301	1415.6304	-0.0003	-0.212	0	3.77
										ELHINLIPNKQDR	1.00	1.933	0.604	1	19/72	4	398.2244	1588.8684	1588.8685	-0.0001	-0.063	1	6.85
										ELISNSSDALDK	1.00	3.410	0.433	1	16/22	2	646.3224	1290.6308	1290.6303	0.0005	0.387	0	4.03
										RAPFDLFENRK	1.00	2.804	0.509	1	20/40	3	464.9176	1391.7296	1391.7310	-0.0014	-1.004	0	8.75
										NPDDITNEEYGEFYK	1.00	4.968	0.799	1	22/28	2	917.3943	1832.7732	1832.7741	-0.0009	-0.491	0	3.83
										EDQTEYLEER	1.00	3.136	0.644	1	14/18	2	656.2886	1310.5631	1310.5626	0.0005	0.381	0	3.91
										HLEINPDHSIIETLR	1.00	5.107	0.709	1	22/28	2	893.9759	1785.9347	1785.9373	-0.0026	-1.454	0	5.27
										ADLINNLGTIAK	1.00	4.058	0.631	1	17/22	2	621.8563	1241.6988	1241.6980	0.0008	0.643	0	5.88
IPI00382990.1	DERP12	---	1.00	0.26	0.01	0.43	No	2	6.7%	VHFNFFEIQAR	1.00	4.038	0.492	1	20/40	3	469.9104	1406.7099	1406.7095	0.0004	0.284	0	6.72
										LLYSTDLLNINK	1.00	3.931	0.560	1	19/22	2	703.8981	1405.7826	1405.7817	0.0009	0.639	0	5.83
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	2.73	0.00	0.39	No	8	36.9%	RHVFGESDELIGQK	1.00	5.961	0.661	1	30/52	3	538.9460	1613.8172	1613.8162	0.0010	0.619	0	5.45
										SNVSDAVAQSTR	1.00	4.005	0.608	1	20/22	2	617.8047	1233.5947	1233.5949	-0.0002	-0.162	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.321	0.674	1	14/38	2	1111.5435	2221.0714	2221.0725	-0.0011	-0.495	0	4.03
										IAVAAQNCYK	0.99	2.853	0.287	1	12/18	2	569.2897	1136.5657	1136.5648	0.0009	0.791	0	8.20
										IIYGGSVTGATCK	0.99	2.929	0.395	1	12/24	2	663.8397	1325.6667	1325.6649	0.0018	1.356	0	8.20
										VVFEQTK	0.99	1.886	0.487	1	11/12	2	425.7371	849.4591	849.4596	-0.0005	-0.587	0	5.97
										VTNGAFTGEISPGMIK	1.00	5.195	0.589	1	19/30	2	819.4138	1636.8114	1636.8131	-0.0017	-1.037	0	5.97
										HVFGESDELIGQK	1.00	4.723	0.621	1	21/24	2	729.8648	1457.7151	1457.7151	0.0000	0.000	0	4.65
IPI00384998.4	Isoform 7 of Neurofascin precursor	NFASC	1.00	0.09	1.00	0.30	Yes	2	1.9%	EDDSLTIFGVAER	1.00	3.238	0.550	1	15/24	2	726.3543	1450.6937	1450.6940	-0.0003	-0.207	0	3.92
										NLILAPGEDGR	0.95	2.248	0.285	1	10/20	2	577.8118	1153.6097	1153.6091	0.0006	0.519	0	4.37
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	1.00	0.22	1.00	0.47	No	3	5.1%	VASQMNTLEESIK	0.98	2.220	0.354	1	10/24	2	733.3638	1464.7145	1464.7130	0.0015	1.023	0	4.53
										LGLQLLQK	1.00	2.927	0.493	1	13/14	2	456.7975	911.5807	911.5804	0.0003	0.328	0	8.75
										DEAQPEVIVLSR	0.99	2.836	0.441	1	14/22	2	678.3619	1354.7077	1354.7092	-0.0015	-1.106	0	4.14
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	0.78	0.00	0.26	No	2	18.4%	SNPSVEEVNAEMK	1.00	1.953	0.645	1	15/24	2	725.3299	1448.6468	1448.6453	0.0015	1.034	0	4.25
										AIGLVVPSLTGK	1.00	2.992	0.516	1	14/22	2	577.8608	1153.7082	1153.7071	0.0011	0.952	0	8.80
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.20	1.00	0.75	No	2	6.2%	MLLLEILHEIK	1.00	2.413	0.512	1	16/40	3	456.6037	1366.7901	1366.7894	0.0007	0.511	0	5.38
										LIANMPESGPSYEFHLTR	0.97	3.206	0.427	1	20/68	3	693.3386	2076.9967	2076.9939	0.0028	1.346	0	5.40
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.81	1.00	0.76	No	13	25.9%	VMVTDFENVPEEDGTR	1.00	4.505	0.600	1	23/30	2	927.4147	1852.8156	1852.8149	0.0007	0.377	0	3.83
										MSGDLLELALK	1.00	3.981	0.547	1	18/20	2	603.3259	1204.6384	1204.6373	0.0011	0.912	0	4.37
										GTVSGTLIGLEFIR	1.00	5.089	0.527	1	26/52	3	488.2803	1461.8188	1461.8191	-0.0003	-0.205	0	6.00
										ILHVFHGLLPGFLVK	1.00	4.095	0.764	1	25/56	3	564.0116	1689.0144	1689.0130	0.0014	0.827	0	8.76
										EETHLSQSER	0.95	1.386	0.520	1	8/18	2	608.2836	1214.5547	1214.5527	0.0020	1.644	0	4.75
										CAPDEELLSCSSFSR	1.00	4.430	0.773	1	21/28	2	879.3771	1756.7381	1756.7396	-0.0015	-0.853	0	4.14
										VLNAACQR	0.98	2.344	0.341	1	11/14	2	466.2425	930.4702	930.4705	-0.0003	-0.322	0	8.22
										LPGTYVVVLK	1.00	3.009	0.618	1	16/18	2	544.8393	1087.6642	1087.6641	0.0001	0.092	0	8.59
										AGVVLVTAAGNFR	1.00	3.750	0.607	1	17/24	2	637.8644	1273.7151	1273.7143	0.0008	0.627	0	9.79

										SQLVQPVGPLVVLLPLAGGYSR	1.00	2.117	0.684	1	20/84	3	755.1106	2262.3127	2262.3100	0.0027	1.192	0	8.46
										SEEDGLAEAPEHGTTATFHR	1.00	4.003	0.611	1	25/76	3	718.9944	2153.9622	2153.9614	0.0008	0.371	0	4.56
										AHNAFGGEGVYAIAR	1.00	5.080	0.678	1	24/28	2	766.8839	1531.7539	1531.7532	0.0007	0.456	0	6.79
										HLAQASQELQ	1.00	2.646	0.387	1	14/18	2	562.7884	1123.5631	1123.5622	0.0009	0.800	0	5.24
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	1.68	0.00	0.69	No	6	31.6%	EKPSYDTETDPSEGLMNVLK	1.00	4.736	0.549	1	23/76	3	757.0229	2268.0496	2268.0468	0.0028	1.233	0	4.18
										EKPSYDTETDPSEGLMNVLKK	0.99	2.709	0.504	1	21/80	3	799.7212	2396.1423	2396.1417	0.0006	0.250	0	4.51
										SYSMIVNNLLKPISVEGSSK	1.00	3.588	0.712	1	29/76	3	728.0523	2181.1371	2181.1351	0.0020	0.916	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	4.437	0.562	1	30/88	3	800.7722	2399.2945	2399.2948	-0.0003	-0.125	0	4.68
										KAELLDNEKPAAVVAPITTGYTVK	1.00	6.203	0.693	1	32/92	3	843.4705	2527.3866	2527.3898	-0.0032	-1.265	0	6.18
										SFDLLVK	1.00	2.153	0.490	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	0.99	0.36	0.00	0.65	No	2	9.4%	TPSSDVLVFDYTK	1.00	4.819	0.616	1	17/24	2	736.3694	1470.7250	1470.7242	0.0008	0.543	0	4.21
										IGEEQSAEDAEDGPPELLFIHGGHTAK	0.99	2.918	0.362	1	28/156	4	712.5913	2846.3383	2846.3359	0.0024	0.842	0	4.24
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.08	0.00	0.25	No	2	2.4%	DVTPPPETEVVLIK	0.97	1.742	0.476	1	11/26	2	768.9296	1535.8451	1535.8447	0.0004	0.260	0	4.14
										DGVLTLANNVTPAK	1.00	3.157	0.547	1	13/26	2	706.8908	1411.7687	1411.7671	0.0016	1.132	0	5.84
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.22	0.00	0.26	No	3	4.2%	GTQGVVTNFEIFR	1.00	3.403	0.617	1	17/24	2	734.3832	1466.7547	1466.7518	0.0029	1.974	0	6.00
										DQYSVIFESGDR	0.95	1.829	0.412	1	10/22	2	708.3255	1414.6367	1414.6365	0.0002	0.141	0	4.03
										VNLFTDFDK	1.00	2.532	0.508	1	11/16	2	549.7769	1097.5409	1097.5393	0.0016	1.455	0	4.21
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.45	0.00	0.08	No	7	19.5%	IDTIEIITDR	1.00	3.547	0.565	1	17/18	2	594.8272	1187.6399	1187.6398	0.0001	0.084	0	4.03
										QEMQEVQSSR	1.00	2.144	0.507	1	11/18	2	619.2775	1236.5411	1236.5405	0.0006	0.484	0	4.53
										GFGFVTFDDHDPVDK	1.00	4.274	0.546	1	20/28	2	848.3861	1694.7560	1694.7577	-0.0017	-1.002	0	4.13
										GGNFGFGDSR	1.00	3.093	0.485	1	15/18	2	507.2254	1012.4369	1012.4363	0.0006	0.592	0	5.84
										RGFGFVTFDDHDPVDK	0.98	2.910	0.465	1	20/60	3	617.9602	1850.8617	1850.8588	0.0029	1.564	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.039	0.558	1	16/28	2	689.3184	1376.6225	1376.6222	0.0003	0.218	0	9.75
										DYFEEYGK	1.00	2.434	0.463	1	11/14	2	525.7244	1049.4338	1049.4342	-0.0004	-0.380	0	4.14
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.8%	TLATDILMGVLK	1.00	3.681	0.549	1	16/22	2	645.8705	1289.7252	1289.7265	-0.0013	-1.006	0	5.50
										SNLGSVVLQLK	1.00	3.678	0.548	1	16/20	2	579.3481	1156.6836	1156.6816	0.0020	1.726	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	1.58	0.00	0.16	No	7	19.9%	THINIVVIGHVDSGK	1.00	4.092	0.636	1	29/56	3	530.2984	1587.8748	1587.8733	0.0015	0.943	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.394	0.677	1	33/92	3	844.4645	2530.3734	2530.3717	0.0017	0.671	0	6.11
										LPLQDVYK	1.00	2.414	0.580	1	13/14	2	488.2791	974.5430	974.5437	-0.0007	-0.717	0	5.83
										YYVTIIDAPGHR	1.00	4.211	0.653	1	22/44	3	468.9139	1403.7200	1403.7198	0.0002	0.142	0	6.74
										EHALLAYTLGVK	1.00	4.296	0.588	1	22/44	3	438.9187	1313.7340	1313.7343	-0.0003	-0.228	0	6.85
										STTTGHLIYK	1.00	3.229	0.419	1	12/18	2	560.8035	1119.5926	1119.5924	0.0002	0.178	0	8.33
										IGGIGTVPVGR	1.00	3.688	0.582	1	16/20	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.75
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.22	0.00	0.45	Yes	10	4.1%	EIQYEIFR	1.00	2.453	0.479	1	11/14	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	4.53
										ITMTQSIIPFNLMK	1.00	2.957	0.574	1	16/26	2	834.9386	1667.8635	1667.8627	0.0008	0.479	0	8.75
										VQTNVLNIANEDCIK	1.00	4.565	0.620	1	22/28	2	865.9407	1729.8667	1729.8669	-0.0002	-0.116	0	4.37
										NGLIYFVDGTMIR	1.00	3.000	0.696	1	18/24	2	757.8872	1513.7607	1513.7599	0.0008	0.528	0	5.84
										FDYSYDNSFR	1.00	2.587	0.544	1	13/18	2	657.2753	1312.5378	1312.5360	0.0018	1.369	0	4.21
										VSFTYDETAGVLK	1.00	3.470	0.639	1	16/24	2	715.3641	1428.7151	1428.7137	0.0014	0.979	0	4.37
										LSEILYDSTR	1.00	3.342	0.517	1	16/18	2	598.8115	1195.6089	1195.6085	0.0004	0.334	0	4.37
										AFLSLGK	0.96	1.871	0.369	1	10/12	2	368.2236	734.4327	734.4327	0.0000	0.000	0	8.80
										NLLSVDFDR	1.00	2.198	0.485	1	11/16	2	539.7800	1077.5464	1077.5455	0.0009	0.834	0	4.21
										FDLTEPSYELVK	1.00	2.974	0.571	1	12/22	2	720.8665	1439.7191	1439.7184	0.0007	0.486	0	4.14
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.29	0.00	0.15	Yes	6	5.3%	LQGMAPAAGADLDK	1.00	3.564	0.553	1	16/26	2	687.3401	1372.6653	1372.6657	-0.0004	-0.291	0	4.21
										RGSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	5.972	0.759	1	29/124	3	946.7496	2837.2285	2837.2271	0.0014	0.493	0	6.07
										SELISYLTSPDVR	1.00	4.188	0.595	1	18/24	2	740.3881	1478.7649	1478.7617	0.0032	2.161	0	4.37
										LLSTDASHSR	1.00	3.037	0.497	1	13/18	2	543.7805	1085.5477	1085.5465	0.0012	1.103	0	6.74
										LMMEQENGNLR	1.00	3.202	0.471	1	15/20	2	683.8081	1365.6020	1365.6017	0.0003	0.219	0	4.53
										GSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	4.964	0.707	1	29/120	3	894.7159	2681.1260	2681.1260	0.0000	0.000	0	4.37
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	2.1%	GPYESGSGHSSGLGHR	0.99	2.143	0.523	1	17/60	3	528.9098	1583.7085	1583.7077	0.0008	0.504	0	6.92
										GSGSGQSPSYGR	0.97	2.146	0.341	1	10/22	2	570.2574	1138.5014	1138.5003	0.0011	0.965	0	8.75
IPI00398915.2	similar to ribosomal protein L21 isoform 1	LOC387753	1.00	0.93	0.00	0.77	No	2	15.0%	IKVRIEHIK	0.96	0.767	0.902	1	10/32	3	379.2485	1134.7267	1134.7237	0.0030	2.637	2	9.99
										VYNVTQHAVGIVVNK	1.00	3.029	0.557	1	24/56	3	547.6421	1639.9054	1639.9046	0.0008	0.487	0	8.57
IPI00410067.1	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	1.00	0.08	0.04	0.28	No	2	3.3%	SNPSVFVIFQK	0.99	1.839	0.503	1	10/20	2	633.3481	1264.6827	1264.6816	0.0011	0.868	0	8.47
										EHGLNPDVVQNIQDICNSK	1.00	5.319	0.561	1	29/72	3	727.3515	2179.0378	2179.0328	0.0050	2.291	0	4.54
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.33	0.99	0.53	Yes	2	7.5%	LMMDGHEVTVVDNFFTGR	1.00	5.044	0.732	1	29/68	3	700.6557	2098.9462	2098.9452	0.0010	0.476	0	4.54
										TNTIGTLNMLGLAK	1.00	4.104	0.441	1	18/26	2	731.9003	1461.7866	1461.7861	0.0005	0.342	0	8.41
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	14.8%	MFLSFPTTK	1.00	2.219	0.536	1	12/16	2	544.2783	1086.5422	1086.5420	0.0002	0.184	0	8.50

										FLASVSTVLTSK	0.98	1.832	0.540	1	11/22	2	626.8610	1251.7064	1251.7075	-0.0011	-0.877	0	8.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.62	0.00	0.43	No	4	18.3%	EITGIGPSTTTETETIAK	1.00	3.990	0.673	1	20/34	2	924.9755	1847.9359	1847.9364	-0.0005	-0.270	0	4.25
										YEIMDGAPVKGESIPIR	0.99	3.148	0.578	1	25/64	3	630.9925	1889.9560	1889.9557	0.0003	0.159	1	4.68
										ELALPGELTQSR	1.00	3.194	0.566	1	19/22	2	657.3566	1312.6996	1312.6987	0.0009	0.685	0	4.53
										HYLFYDGESVSGK	1.00	3.488	0.645	1	18/24	2	751.3515	1500.6882	1500.6885	-0.0003	-0.200	0	5.32
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	6.94	0.00	0.52	No	9	41.4%	VFEVMLATDR	1.00	2.531	0.427	1	12/18	2	598.8026	1195.5915	1195.5907	0.0008	0.668	0	4.37
										KDDPTLLSSGR	1.00	2.968	0.491	1	12/20	2	594.8146	1187.6167	1187.6146	0.0021	1.765	0	5.96
										MKPLMGVIYVPLTDK	1.00	3.894	0.622	1	27/56	3	579.6490	1735.9277	1735.9253	0.0024	1.380	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.323	0.695	1	20/36	2	1030.0301	2058.0445	2058.0456	-0.0011	-0.534	0	4.37
										DDPTLLSSGR	0.95	2.322	0.337	1	13/18	2	530.7671	1059.5182	1059.5197	-0.0015	-1.413	0	4.21
										VQLVVGDGR	0.99	2.703	0.319	1	12/16	2	471.7720	941.5297	941.5294	0.0003	0.318	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.750	0.582	1	29/64	3	665.3615	1993.0617	1993.0628	-0.0011	-0.551	1	8.19
										ELVDDSINNVR	1.00	2.909	0.465	1	15/20	2	637.3228	1272.6317	1272.6310	0.0007	0.549	0	4.03
										ALDVGSGSGILTACFAR	1.00	3.842	0.683	1	18/32	2	847.9302	1693.8467	1693.8458	0.0009	0.531	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.59	0.00	0.57	No	3	16.0%	SYPGSQLDILIDQGK	1.00	3.199	0.566	1	15/28	2	817.4252	1632.8352	1632.8359	-0.0007	-0.428	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	0.99	1.700	0.306	1	18/126	4	577.7884	2307.1237	2307.1244	-0.0007	-0.303	0	5.94
										FAVYLPPK	0.99	2.443	0.325	1	12/14	2	467.7735	933.5321	933.5324	-0.0003	-0.321	0	8.59
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.22	0.88	0.60	No	9	31.8%	LEESYDMESVLR	0.98	2.292	0.487	1	11/22	2	743.8401	1485.6635	1485.6657	-0.0022	-1.479	0	4.00
										IAELLSPGSVDPLTR	1.00	4.454	0.483	1	20/28	2	784.4381	1566.8624	1566.8617	0.0007	0.446	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.313	0.626	1	29/76	3	682.0080	2043.0018	2043.0021	-0.0003	-0.147	0	5.30
										LDMMDEEEVEVSLPR	1.00	2.633	0.698	1	16/28	2	912.4055	1822.8027	1822.7965	0.0062	3.398	0	3.77
										ADFSGMSQTDLSLSK	1.00	2.513	0.555	1	14/28	2	801.8694	1601.7237	1601.7243	-0.0006	-0.374	0	4.21
										NLGMTDAFELGK	1.00	2.982	0.444	1	15/22	2	656.3161	1310.6181	1310.6177	0.0004	0.305	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.398	0.549	1	20/30	2	968.4737	1934.9320	1934.9329	-0.0009	-0.465	0	3.92
										GNTAAQMAQILSFNK	1.00	4.545	0.556	1	16/28	2	805.4038	1608.7906	1608.7930	-0.0024	-1.490	0	8.75
										LVLVNAVYFR	1.00	3.468	0.696	1	16/18	2	597.3557	1192.6987	1192.6968	0.0019	1.590	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	12.7%	DYPFHEEF	1.00	1.997	0.607	1	10/14	2	542.2245	1082.4355	1082.4345	0.0010	0.922	0	4.13
										TTAQVLIRFPMQR	0.99	2.686	0.579	1	18/48	3	526.2924	1575.8571	1575.8555	0.0016	1.013	1	12.00
										VAIDVGYR	1.00	2.203	0.490	1	11/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.81
										SPPGQVTEAVK	1.00	3.082	0.441	1	13/20	2	556.8009	1111.5885	1111.5873	0.0012	1.078	0	5.72
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.97	1.00	0.44	Yes	17	19.2%	FAESFEVTVTK	1.00	3.974	0.452	1	18/20	2	629.3217	1256.6296	1256.6289	0.0007	0.556	0	4.53
										AMQHISYLNSR	1.00	3.350	0.578	1	14/20	2	668.3273	1334.6368	1334.6401	-0.0033	-2.469	0	8.80
										ISLSGVHHFAR	1.00	3.384	0.433	1	11/20	2	612.3358	1222.6585	1222.6571	0.0014	1.143	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	4.470	0.468	1	22/68	3	682.0214	2043.0439	2043.0425	0.0014	0.684	0	5.32
										IPDGVVSVSPK	1.00	3.380	0.613	1	17/20	2	549.3137	1096.6139	1096.6128	0.0011	1.001	0	5.84
										AASEFESSEGVFLFPELR	1.00	2.422	0.514	1	16/34	2	1007.9915	2013.9703	2013.9684	0.0019	0.943	0	4.09
										DYSFTIQAYDCGK	1.00	4.559	0.633	1	20/24	2	784.3403	1566.6665	1566.6661	0.0004	0.255	0	4.21
										YISNEFK	0.99	1.907	0.493	1	10/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	2.949	0.594	1	14/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.834	0.689	1	20/28	2	819.4359	1636.8590	1636.8573	0.0017	1.037	0	5.21
										EGLDLQVLEDSGR	1.00	4.486	0.613	1	18/24	2	715.8597	1429.7062	1429.7049	0.0013	0.908	0	3.92
										ATEDVLVK	0.99	2.182	0.399	1	11/14	2	437.7476	873.4814	873.4807	0.0007	0.800	0	4.37
										IISTITR	0.99	2.030	0.456	1	11/12	2	402.2529	802.4908	802.4913	-0.0005	-0.622	0	9.75
										ETILCSSDK	0.97	2.202	0.376	1	9/16	2	526.7501	1051.4850	1051.4856	-0.0006	-0.570	0	4.37
										STGEGVIR	0.98	2.149	0.418	1	12/14	2	409.7220	817.4287	817.4294	-0.0007	-0.854	0	5.72
										LTVTAYDCGK	0.97	2.347	0.338	1	10/18	2	564.2737	1126.5347	1126.5329	0.0018	1.595	0	5.83
										VIDCLYTCK	0.99	2.453	0.419	1	10/16	2	586.2779	1170.5417	1170.5413	0.0004	0.341	0	5.79
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	1.82	1.00	0.35	No	41	24.5%	ITGYIIK	0.98	1.938	0.384	1	10/12	2	404.2524	806.4905	806.4902	0.0003	0.371	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	4.795	0.580	1	28/92	3	858.1170	2571.3286	2571.3293	-0.0007	-0.272	1	5.74
										PAQGVVTTLENVSPPR	1.00	5.408	0.617	1	21/30	2	832.9519	1663.8885	1663.8893	-0.0008	-0.480	0	6.43
										LGVRPSQGGEAPR	1.00	4.804	0.536	1	28/48	3	441.9091	1322.7063	1322.7055	0.0008	0.603	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	5.103	0.702	1	28/84	3	799.3669	2395.0785	2395.0789	-0.0004	-0.167	0	6.14
										DAPIVNK	0.97	1.563	0.526	1	8/12	2	378.7162	755.4171	755.4178	-0.0007	-0.924	0	5.84
										EINLAPDSSSVVVSGLMVATK	1.00	4.885	0.739	1	24/40	2	1067.0590	2132.1004	2132.1035	-0.0031	-1.453	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.960	0.658	1	21/30	2	896.4113	1790.8078	1790.8080	-0.0002	-0.112	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.728	0.578	1	21/34	2	978.0076	1954.0011	1954.0007	0.0004	0.205	0	4.14
										STTPDITGYR	1.00	2.440	0.570	1	13/18	2	555.7749	1109.5357	1109.5353	0.0004	0.360	0	5.55
										SYTITGLQPGTDYK	1.00	4.345	0.545	1	18/26	2	772.3856	1542.7572	1542.7566	0.0006	0.388	0	5.55

										DLQFVEVTDVK	1.00	3.920	0.582	1	17/20	2	646.8403	1291.6659	1291.6660	-0.0001	-0.077	0	4.03
										LLCQCLGFGSGHFR	1.00	4.304	0.676	1	27/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										GATYNIIVEALK	1.00	4.365	0.502	1	16/22	2	646.3665	1290.7190	1290.7184	0.0006	0.464	0	6.00
										WSRPQAPITGYR	1.00	3.357	0.451	1	20/44	3	477.9212	1430.7427	1430.7419	0.0008	0.558	0	10.84
										VPGTSTSATLTGLTR	1.00	4.370	0.640	1	20/28	2	731.3990	1460.7842	1460.7835	0.0007	0.479	0	9.72
										VGDTYERPK	0.99	2.637	0.313	1	12/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										TETITGFQVDAVPANGQTPIQR	1.00	3.199	0.630	1	23/84	3	781.7361	2342.1873	2342.1866	0.0007	0.299	0	4.37
										NTFAEVTGLSPGVTYYFK	1.00	4.804	0.607	1	22/34	2	997.4989	1992.9839	1992.9833	0.0006	0.301	0	6.00
										NLQPASEYTVSLVAIK	1.00	5.414	0.592	1	28/60	3	578.3208	1731.9424	1731.9407	0.0017	0.980	0	6.00
										QYNVGPSVSK	0.99	2.165	0.441	2	8/18	2	539.7800	1077.5459	1077.5455	0.0004	0.371	0	8.59
										GLKPGVVYEGQLISIQQYGHQEVTR	1.00	3.782	0.558	1	35/144	4	700.6252	2798.4755	2798.4715	0.0040	1.427	0	6.76
										YEVSVYALK	1.00	2.061	0.621	1	13/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										LTVGLTR	0.97	2.202	0.298	1	11/12	2	380.2398	758.4647	758.4650	-0.0003	-0.395	0	9.75
										GNLLQCICTGNGR	1.00	3.773	0.678	1	17/24	2	731.8481	1461.6817	1461.6817	0.0000	0.000	0	8.07
										EYLGAICSCTCFGGQR	1.00	3.382	0.648	1	16/30	2	939.9002	1877.7848	1877.7859	-0.0011	-0.585	0	6.07
										IYLYTLNDNAR	1.00	3.509	0.522	1	17/20	2	678.3513	1354.6877	1354.6881	-0.0004	-0.295	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.782	0.695	1	19/28	2	815.4390	1628.8639	1628.8635	0.0004	0.245	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.225	0.550	1	26/84	3	826.7391	2477.1932	2477.1955	-0.0023	-0.927	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	5.237	0.687	1	21/40	2	1084.5289	2167.0401	2167.0433	-0.0032	-1.475	0	4.53
										VFAVSHGR	0.99	2.273	0.380	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	4.278	0.524	1	20/24	2	690.3563	1378.6989	1378.6980	0.0009	0.652	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	5.322	0.590	1	23/36	2	957.0024	1911.9911	1911.9902	0.0009	0.470	0	4.21
										EATIPGHLNSYTIK	1.00	2.793	0.615	1	13/26	2	772.4094	1542.8033	1542.8042	-0.0009	-0.583	0	6.85
										DDKESVPISDTIIPAVPPPTDLR	0.99	3.072	0.600	1	22/88	3	825.7707	2474.2927	2474.2904	0.0023	0.928	1	4.04
										TFYSCTTEGR	1.00	2.236	0.505	1	12/18	2	611.2639	1220.5146	1220.5132	0.0014	1.145	0	5.66
										YSFCTDHTVLVQTR	1.00	4.052	0.461	1	22/52	3	576.2788	1725.8139	1725.8145	-0.0006	-0.347	0	6.73
										HTSVQTTSSGSGPFTDVR	1.00	4.728	0.594	1	25/68	3	621.9659	1862.8775	1862.8759	0.0016	0.858	0	6.74
										GATYNIIVEALKDQQR	1.00	4.837	0.578	1	17/30	2	909.9891	1817.9641	1817.9636	0.0005	0.275	1	6.07
										GDSPASSKPISINYR	1.00	2.598	0.642	1	10/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
										FTNIGPDTMR	1.00	3.202	0.581	1	12/18	2	584.2768	1166.5399	1166.5390	0.0009	0.770	0	5.84
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	3.770	0.422	1	19/22	2	563.8508	1125.6878	1125.6870	0.0008	0.709	0	9.79
										SSEIEQAVQSLDR	1.00	3.894	0.492	1	19/24	2	731.3626	1460.7118	1460.7107	0.0011	0.752	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.11	1.00	0.26	Yes	3	2.8%	LLELQYFISR	1.00	3.630	0.597	1	15/18	2	641.3637	1280.7127	1280.7129	-0.0002	-0.156	0	6.00
										VAELSSDDFHLDR	1.00	3.338	0.481	1	17/48	3	501.9073	1502.6994	1502.7001	-0.0007	-0.465	0	4.22
										IIIQESALDYR	1.00	3.361	0.469	1	14/20	2	660.8615	1319.7081	1319.7085	-0.0004	-0.303	0	4.37
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	11.3%	LGIKPSINYYQVADFK	1.00	5.365	0.674	1	31/60	3	619.3366	1854.9902	1854.9880	0.0022	1.184	0	8.43
										VCEDGPVFYPPPK	1.00	2.967	0.546	1	15/24	2	752.8607	1503.7085	1503.7068	0.0017	1.129	0	4.37
										PSINYYQVADFK	1.00	4.294	0.569	1	18/22	2	722.8590	1443.7040	1443.7034	0.0006	0.415	0	6.25
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	2.16	0.00	0.67	No	12	31.4%	SYSPYDMLESIR	1.00	2.845	0.581	1	13/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.37
										DALNIETAIK	1.00	3.210	0.383	1	15/18	2	544.3033	1086.5929	1086.5921	0.0008	0.735	0	4.37
										QDIAFAYQR	1.00	2.631	0.480	1	14/16	2	556.2802	1110.5457	1110.5458	-0.0001	-0.090	0	5.84
										GVDEVTIVNILTNR	1.00	4.414	0.543	1	16/26	2	771.9279	1541.8426	1541.8413	0.0013	0.842	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	4.774	0.550	1	33/68	3	688.9993	2063.9767	2063.9760	0.0007	0.339	0	3.96
										TPAQYDASELK	1.00	2.967	0.535	1	12/20	2	611.8011	1221.5887	1221.5877	0.0010	0.817	0	4.37
										TDLEKDIISDTSGDFRK	1.00	5.087	0.538	1	28/64	3	647.3251	1938.9547	1938.9535	0.0012	0.618	1	4.36
										DIISDTSGDFR	1.00	2.912	0.566	1	15/20	2	613.2884	1224.5630	1224.5622	0.0008	0.652	0	3.93
										DIISDTSGDFRK	1.00	2.451	0.542	1	11/22	2	677.3359	1352.6577	1352.6572	0.0005	0.369	0	4.43
										SLYYYIQQDTK	1.00	3.414	0.622	1	16/20	2	711.3510	1420.6887	1420.6874	0.0013	0.914	0	5.55
										TNQELQEINR	1.00	3.458	0.410	1	11/18	2	622.8151	1243.6163	1243.6157	0.0006	0.482	0	4.53
										AEDGSVIDYELIDQDAR	1.00	4.007	0.626	1	22/32	2	954.9447	1907.8740	1907.8749	-0.0009	-0.471	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.47	0.00	0.32	No	3	12.4%	YTPEEIAMATVTALR	1.00	3.208	0.593	1	17/28	2	841.4269	1680.8406	1680.8393	0.0013	0.773	0	4.53
										GVVPLAGTDGETTTQGLDGLSER	1.00	4.991	0.750	1	25/44	2	1137.0664	2272.1187	2272.1183	0.0004	0.176	0	3.92
										CQYVTEK	0.97	1.893	0.367	1	11/12	2	464.2157	926.4170	926.4168	0.0002	0.215	0	5.99
IPI00418471.6	Vimentin	VIM	1.00	1.31	0.02	0.51	No	12	26.6%	FADLSEAANR	1.00	3.003	0.363	1	14/18	2	547.2673	1092.5213	1092.5200	0.0013	1.188	0	4.37
										VELQELNDR	0.99	2.632	0.396	1	13/16	2	558.2882	1114.5641	1114.5619	0.0022	1.970	0	4.14
										ETNLDSLPLVDTHSK	1.00	2.119	0.502	1	11/28	2	834.9256	1667.8375	1667.8366	0.0009	0.539	0	4.54
										FANYIDK	0.96	2.281	0.262	1	10/12	2	435.7214	869.4278	869.4283	-0.0005	-0.574	0	5.83
										EMEENFAVEAANYQDTIGR	1.00	3.739	0.743	1	22/36	2	1101.9840	2201.9540	2201.9535	0.0005	0.227	0	3.91

											EEAENTLQSFR	1.00	3.238	0.523	1	16/20	2	662.3124	1322.6097	1322.6103	-0.0006	-0.453	0	4.25
											ILLAELEQLK	1.00	3.727	0.547	1	16/18	2	585.3606	1168.7085	1168.7067	0.0018	1.538	0	4.53
											LGDLYEEEMR	1.00	3.278	0.547	1	13/18	2	635.7846	1269.5560	1269.5547	0.0013	1.022	0	4.00
											KVESLQEEIAFLKK	1.00	3.986	0.530	1	21/52	3	554.6539	1660.9416	1660.9400	0.0016	0.962	0	6.23
											KVESLQEEIAFLK	1.00	5.104	0.587	1	21/24	2	767.4298	1532.8460	1532.8450	0.0010	0.652	0	4.79
											DNLAEDIMR	0.97	2.095	0.332	1	12/16	2	546.7531	1091.4927	1091.4917	0.0010	0.915	0	4.03
											QDVDNASLAR	0.99	2.557	0.375	1	10/18	2	544.7702	1087.5257	1087.5258	-0.0001	-0.092	0	4.21
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.24	0.03	0.46	No	3	9.8%	EKEDDVPQFTSAGENFDK	1.00	4.518	0.562	1	18/68	3	685.9762	2054.9077	2054.9069	0.0008	0.389	1	4.02
											ADMGGAATICSAIVSAAK	1.00	4.689	0.572	1	22/34	2	855.4135	1708.8132	1708.8124	0.0008	0.468	0	5.87
											GSPNANEPPLVFVGK	1.00	3.674	0.588	1	16/28	2	763.4041	1524.7940	1524.7936	0.0004	0.262	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.32	0.00	0.56	No	4	11.0%	SEIIPMFSNLASDEQDSVR	1.00	4.356	0.693	1	25/36	2	1077.5046	2152.9957	2152.9947	0.0010	0.464	0	3.92
											LSTIALALGVER	1.00	3.458	0.588	1	17/22	2	621.8744	1241.7343	1241.7343	0.0000	0.000	0	6.00
											QLSQSLLPAIVELAEDAK	1.00	3.358	0.630	1	19/34	2	963.0331	1924.0510	1924.0517	-0.0007	-0.363	0	4.14
											SALASVIMGLSPILGK	1.00	3.064	0.716	1	14/30	2	786.9551	1571.8954	1571.8957	-0.0003	-0.191	0	8.47
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	4.34	0.00	0.34	No	8	49.1%	VSFELFADKVPK	1.00	3.772	0.632	1	17/22	2	690.3821	1378.7501	1378.7497	0.0004	0.290	1	6.04
											HTGPGILSMANAGPNTNGSQFFICTAK	1.00	5.443	0.648	1	29/104	3	936.4462	2806.3255	2806.3167	0.0088	3.132	0	8.23
											EGMNIVEAMER	1.00	2.537	0.601	1	13/20	2	655.7894	1309.5652	1309.5642	0.0010	0.762	0	4.25
											FEDENFILK	1.00	3.037	0.354	1	14/16	2	577.7900	1153.5665	1153.5655	0.0010	0.865	0	4.14
											SIYGEKFEDENFILK	1.00	4.583	0.667	1	20/28	2	916.4593	1830.9026	1830.9040	-0.0014	-0.764	1	4.41
											IIPGFMCQGGDFTR	1.00	1.692	0.694	1	19/26	2	807.8738	1613.7334	1613.7330	0.0004	0.248	0	5.83
											VSFELFADK	1.00	3.241	0.572	1	14/16	2	528.2740	1054.5337	1054.5335	0.0002	0.189	0	4.37
											VKEGMNIVEAMER	1.00	3.788	0.675	1	17/24	2	769.3711	1536.7318	1536.7276	0.0042	2.730	1	4.79
IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	1.00	0.16	0.23	0.35	Yes	2	2.7%	NNFLPPIIAR	1.00	2.307	0.502	1	10/18	2	577.8377	1153.6632	1153.6608	0.0024	2.077	0	9.75
											MELLGCQFIPK	0.98	3.118	0.351	1	16/20	2	676.3411	1350.6655	1350.6676	-0.0021	-1.553	0	5.75
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.04	0.00	0.27	No	2	0.8%	DTLGLFLR	0.99	2.425	0.378	1	12/14	2	467.7715	933.5287	933.5284	0.0003	0.321	0	5.84
											AIFEIVLNR	0.97	1.940	0.400	1	9/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	6.05
IPI00428691.2	Isoform 2 of Desmoglein-4 precursor	DSG4	1.00	0.23	0.97	0.62	Yes	3	3.8%	VLDVNDNFPTLEK	1.00	4.199	0.619	1	17/24	2	752.3881	1502.7763	1502.7617	0.0146	9.702	0	4.03
											EITPLFLIYCR	0.99	2.438	0.428	1	11/20	2	712.8840	1423.7535	1423.7534	0.0001	0.070	0	6.09
											IVSQEPSGAPMFILNR	1.00	3.432	0.524	1	17/30	2	887.9615	1773.9089	1773.9084	0.0005	0.282	0	6.00
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.27	0.90	0.43	Yes	3	4.4%	FLVLPLTFNR	0.99	1.806	0.453	1	10/18	2	610.3635	1218.7137	1218.7125	0.0012	0.983	0	9.75
											TNEELVAFLSK	1.00	4.040	0.659	1	17/20	2	625.8350	1249.6554	1249.6554	0.0000	0.000	0	4.53
											NFGGLLGPLDEPVAVQR	0.96	1.891	0.397	1	9/32	2	891.4809	1780.9477	1780.9472	0.0005	0.280	0	4.37
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.24	0.48	0.57	No	3	8.3%	GMSLNLEPDNVGVVVFGNDK	1.00	4.023	0.601	1	23/38	2	1060.5201	2119.0265	2119.0256	0.0009	0.424	0	4.03
											TGAIVDVPVGEELLGR	1.00	3.100	0.609	1	14/30	2	812.9489	1623.8824	1623.8832	-0.0008	-0.492	0	4.14
											VLSIGDGIAR	0.98	2.675	0.254	1	12/18	2	500.7929	999.5727	999.5713	0.0014	1.398	0	5.81
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.15	1.00	0.69	No	8	16.2%	HHLGDDVVLFTTDGAHK	1.00	5.704	0.561	1	36/96	4	466.2353	1860.9116	1860.9119	-0.0003	-0.161	0	5.71
											AGATLDLLVENMGR	1.00	3.563	0.521	1	14/26	2	738.3798	1474.7452	1474.7450	0.0002	0.135	0	4.37
											VPEGPIPPSTPK	0.99	2.892	0.373	1	13/22	2	609.8401	1217.6660	1217.6656	0.0004	0.328	0	5.97
											TVGAALDILCPSGPIK	1.00	4.326	0.680	1	20/30	2	806.4424	1610.8711	1610.8702	0.0009	0.558	0	5.50
											VNYGAYINDFK	1.00	4.008	0.418	1	15/20	2	652.3195	1302.6238	1302.6245	-0.0007	-0.537	0	5.80
											TEAVASSLYDILAR	1.00	3.928	0.577	1	21/26	2	754.9014	1507.7885	1507.7882	0.0003	0.199	0	4.37
											AYVAVDGIPQGVLER	1.00	3.914	0.579	1	19/28	2	793.9305	1585.8479	1585.8464	0.0015	0.945	0	4.37
											SLYPLTFIQVK	1.00	2.555	0.609	1	12/20	2	654.8817	1307.7508	1307.7489	0.0019	1.451	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	2.636	0.649	1	17/30	2	865.9390	1729.8642	1729.8635	0.0007	0.404	0	4.37
											NGESSELDLQGIR	0.99	2.830	0.406	1	14/24	2	709.3495	1416.6844	1416.6845	-0.0001	-0.071	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.42	0.00	0.15	No	10	17.6%	GLSEDTTEETLK	1.00	3.093	0.530	1	15/22	2	661.8197	1321.6245	1321.6249	-0.0004	-0.302	0	4.00
											TGISDVFAK	1.00	2.763	0.431	1	13/16	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.50
											NDLAVVDVR	0.99	3.038	0.267	1	13/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
											FGYVDFESAEDLEK	1.00	4.621	0.629	1	22/26	2	824.8725	1647.7302	1647.7304	-0.0002	-0.121	0	3.83
											EVFEDAAEIR	1.00	3.201	0.331	1	14/18	2	589.7880	1177.5626	1177.5615	0.0011	0.933	0	4.00
											ALELTGLK	0.98	2.026	0.427	1	11/14	2	422.7606	843.5060	843.5066	-0.0006	-0.710	0	6.05
											EAMEDGEIDGNK	1.00	2.002	0.623	1	13/22	2	662.2721	1322.5309	1322.5296	0.0013	0.982	0	3.83
											GFGFVDFNSEEDAK	1.00	4.130	0.588	1	20/26	2	781.3439	1560.6736	1560.6733	0.0003	0.192	0	3.92
											SISLYYTGEK	1.00	2.799	0.537	1	14/18	2	580.7953	1159.5766	1159.5761	0.0005	0.430	0	5.72
											GIAYIEFK	1.00	2.305	0.546	1	12/14	2	470.7606	939.5077	939.5066	0.0011	1.168	0	6.00
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.23	0.00	0.11	No	5	7.1%	MAIMVQSPMFDGK	1.00	2.999	0.523	1	18/24	2	751.8380	1501.6606	1501.6615	-0.0009	-0.599	0	5.59
											KFYPLEIDYGQDEEAVKK	1.00	3.761	0.559	1	22/68	3	724.7002	2171.0810	2171.0787	0.0023	1.058	0	4.51
											VVSEDFLQDVSASTK	1.00	4.782	0.648	1	19/28	2	812.9069	1623.8011	1623.7992	0.0019	1.169	0	4.03

										HPDVEVDGFSELR	0.97	2.753	0.379	1	21/48	3	500.5757	1498.7063	1498.7052	0.0011	0.733	0	4.31
										TTNFAGILSQGLR	1.00	3.771	0.608	1	19/24	2	689.3779	1376.7436	1376.7412	0.0024	1.741	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	51.5%	ISGLIYEETR	1.00	4.025	0.497	1	17/18	2	590.8141	1179.6145	1179.6136	0.0009	0.762	0	4.53
										TVTAMDVVYALK	1.00	3.275	0.606	1	18/22	2	663.8523	1325.6894	1325.6901	-0.0007	-0.527	0	5.50
										KTVTAMDVVYALK	1.00	4.442	0.637	1	19/24	2	727.8998	1453.7855	1453.7851	0.0004	0.275	0	8.50
										VFLENVIR	1.00	2.643	0.440	1	12/14	2	495.2926	988.5711	988.5706	0.0005	0.505	0	5.97
										DAVTYTEHAK	1.00	3.431	0.580	1	15/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	1.00	3.569	0.432	1	15/22	2	663.3804	1324.7477	1324.7463	0.0014	1.055	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	1.61	0.00	0.41	No	5	29.9%	YADLTEDQLPSCESLK	1.00	3.040	0.593	1	20/30	2	934.9328	1867.8498	1867.8510	-0.0012	-0.642	0	3.92
										RSYDVPPPPMEPDHPFYSNISK	1.00	4.893	0.594	1	32/84	3	863.7408	2588.1978	2588.2006	-0.0028	-1.081	0	5.38
										HYGGLTGLNK	1.00	2.745	0.462	1	13/18	2	530.2827	1058.5516	1058.5509	0.0007	0.660	0	8.60
										AMEAVAAQGK	1.00	3.180	0.523	1	14/18	2	496.2475	990.4817	990.4804	0.0013	1.310	0	6.05
										NLKPIKPMQFLGDEETVR	1.00	3.139	0.580	1	24/68	3	711.0454	2130.1129	2130.1143	-0.0014	-0.656	0	6.18
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.22	0.00	0.62	No	2	2.4%	VVNIVPVIAK	1.00	1.942	0.740	1	9/18	2	526.3473	1050.6799	1050.6801	-0.0002	-0.190	0	8.72
										VNIVPVIAK	0.96	2.196	0.276	1	9/16	2	476.8131	951.6132	951.6117	0.0015	1.573	0	8.72
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	1.58	0.99	0.80	Yes	7	19.5%	DVYVGKPSLDRPIQAMER	0.99	2.042	0.572	1	16/68	3	697.3615	2089.0620	2089.0626	-0.0006	-0.287	0	6.12
										EMTFIFTDGEDEALAR	1.00	4.151	0.691	1	24/30	2	930.9196	1859.8263	1859.8247	0.0016	0.859	0	3.83
										MAVEYDR	0.99	2.330	0.416	1	9/12	2	450.2000	898.3847	898.3855	-0.0008	-0.889	0	4.37
										GPFSVEADPSR	1.00	3.580	0.313	1	15/20	2	581.2804	1160.5475	1160.5462	0.0013	1.118	0	4.37
										PLAEPLAPR	1.00	2.763	0.540	1	14/16	2	482.2847	962.5555	962.5549	0.0006	0.622	0	6.43
										HKEMTFIFTDGEDEALAR	1.00	5.616	0.605	1	26/68	3	709.3335	2124.9781	2124.9786	-0.0005	-0.235	1	4.50
										DAGPPPGAAPR	0.98	2.471	0.494	1	13/20	2	503.2592	1004.5038	1004.5039	-0.0001	-0.099	0	5.84
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.15	0.00	0.31	No	2	3.8%	EVTDMNLNVINEGGIDK	1.00	3.426	0.505	1	16/32	2	938.9515	1875.8860	1875.8884	-0.0024	-1.278	0	3.92
										FQELIFEDFAR	1.00	3.762	0.503	1	17/20	2	707.8537	1413.6932	1413.6929	0.0003	0.212	0	4.14
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.05	0.00	0.27	No	6	1.5%	DLFQVAFNR	1.00	3.281	0.489	1	12/16	2	555.2905	1108.5687	1108.5665	0.0022	1.981	0	5.84
										IMFEVQDLK	1.00	2.849	0.338	1	12/16	2	569.7943	1137.5754	1137.5740	0.0014	1.229	0	4.37
										VNFLPEIITLSK	0.98	1.668	0.518	1	11/22	2	687.4056	1372.7987	1372.7966	0.0021	1.528	0	5.97
										NTISLLVAGLK	1.00	2.967	0.380	1	14/20	2	564.8530	1127.6917	1127.6914	0.0003	0.266	0	8.75
										IQGLTVEQAEAVVR	1.00	3.359	0.527	1	14/26	2	756.9227	1511.8318	1511.8308	0.0010	0.661	0	4.53
										VAAPDVVVPTLDTVR	1.00	2.547	0.638	1	11/28	2	776.4407	1550.8657	1550.8668	-0.0011	-0.708	0	4.21
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.64	0.00	0.51	No	12	48.3%	VVFEQTK	0.99	1.886	0.487	1	11/12	2	425.7371	849.4591	849.4596	-0.0005	-0.587	0	5.97
										VAHALAEGLGVIACIGEK	0.96	3.067	0.367	1	23/68	3	603.3293	1806.9653	1806.9662	-0.0009	-0.497	0	5.40
										QSLGELIGTLNAAK	1.00	4.037	0.656	1	21/26	2	707.8986	1413.7791	1413.7827	-0.0036	-2.543	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.195	0.589	1	19/30	2	819.4138	1636.8114	1636.8131	-0.0017	-1.037	0	5.97
										HVFGESDELIGQK	1.00	4.723	0.621	1	21/24	2	729.8648	1457.7151	1457.7151	0.0000	0.000	0	4.65
										RHVFGESDELIGQK	1.00	5.961	0.661	1	30/52	3	538.9460	1613.8172	1613.8162	0.0010	0.619	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.421	0.633	1	23/38	2	1096.5383	2191.0628	2191.0620	0.0008	0.365	0	4.03
										SNVSDAVAQSTR	1.00	4.005	0.608	1	20/22	2	617.8047	1233.5947	1233.5949	-0.0002	-0.162	0	5.55
										IAVAAQNCYK	0.99	2.853	0.287	1	12/18	2	569.2897	1136.5657	1136.5648	0.0009	0.791	0	8.20
										IIYGGSVTGATCK	0.99	2.929	0.395	1	12/24	2	663.8397	1325.6667	1325.6649	0.0018	1.356	0	8.20
										TATPQQAQEVHEK	1.00	3.533	0.609	1	17/24	2	733.8653	1465.7162	1465.7161	0.0001	0.068	0	5.37
										KQSLGELIGTLNAAK	1.00	5.478	0.602	1	21/28	2	771.9461	1541.8772	1541.8777	-0.0005	-0.324	0	8.59
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.12	0.00	0.46	No	2	2.2%	ENSLLYSEIPK	1.00	3.004	0.417	1	15/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.53
										YGFIDLSR	0.97	2.332	0.282	2	9/14	2	485.7533	969.4927	969.4920	0.0007	0.721	0	5.84
IPI00465184.3	Guanine deaminase	GDA	1.00	0.39	0.13	0.44	No	4	9.5%	FLYLGDDR	0.97	2.110	0.354	1	11/14	2	499.7507	997.4867	997.4869	-0.0002	-0.200	0	4.21
										IVFLEEASQQEK	1.00	4.255	0.568	1	18/22	2	710.8696	1419.7237	1419.7246	-0.0009	-0.633	0	4.25
										EFDAILINPK	1.00	2.610	0.424	1	13/18	2	580.3215	1158.6290	1158.6285	0.0005	0.431	0	4.37
										FQNIDFAEEVYTR	1.00	4.108	0.541	1	21/24	2	816.3886	1630.7632	1630.7627	0.0005	0.306	0	4.14
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.42	0.98	0.58	No	5	9.1%	VFSDEVQQQAQLSTIR	1.00	3.963	0.597	1	20/30	2	924.9761	1847.9330	1847.9377	-0.0047	-2.541	0	4.37
										LAGFLDLTEQEFR	1.00	4.575	0.545	1	20/24	2	769.8961	1537.7790	1537.7777	0.0013	0.844	0	4.14
										IQLLVFK	0.99	1.873	0.476	1	11/12	2	430.7838	859.5526	859.5531	-0.0005	-0.580	0	8.75
										MLGYFSLVGLLR	1.00	3.010	0.629	1	15/22	2	692.8865	1383.7601	1383.7584	0.0017	1.227	0	8.50
										YGDFFIR	1.00	2.534	0.395	1	11/12	2	459.2294	916.4441	916.4443	-0.0002	-0.218	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	2.98	0.00	0.54	No	15	36.2%	SGKYDLDFKSPDDPSR	0.98	3.490	0.519	1	19/60	3	609.6234	1825.8506	1825.8483	0.0023	1.258	2	4.58
										LNVTEQEK	0.98	2.645	0.271	1	13/14	2	480.7535	959.4927	959.4924	0.0003	0.312	0	4.53
										SGKYDLDFK	0.98	3.114	0.466	1	19/32	3	358.1818	1071.5227	1071.5237	-0.0010	-0.931	1	5.68
										SCNCLLLK	0.98	2.547	0.309	1	12/14	2	504.2543	1006.4961	1006.4940	0.0021	2.082	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.554	0.665	1	24/36	2	980.9660	1959.9178	1959.9174	0.0004	0.204	0	3.92

										YISPDQLADLYK	1.00	3.714	0.648	1	18/22	2	713.3666	1424.7201	1424.7187	0.0014	0.981	0	4.21
										IDKLMIEMDGTENK	1.00	4.543	0.554	1	27/52	3	556.9321	1667.7747	1667.7746	0.0001	0.060	1	4.32
										VVIGMDVAASEFFR	1.00	4.478	0.571	1	21/26	2	778.8925	1555.7715	1555.7705	0.0010	0.642	0	4.37
										KLNVTEQEK	0.99	2.714	0.376	1	10/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.078	0.471	1	16/20	2	656.7916	1311.5689	1311.5687	0.0002	0.152	0	4.14
										YDLDFK	1.00	2.258	0.420	1	9/10	2	400.6949	799.3749	799.3752	-0.0003	-0.374	0	4.21
										AAVPSGASTGIYEALELR	1.00	5.019	0.603	1	26/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
										IGAEVYHNLK	1.00	3.527	0.483	1	14/18	2	572.3115	1142.6092	1142.6084	0.0008	0.699	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.431	0.703	1	22/38	2	1017.0311	2032.0447	2032.0477	-0.0030	-1.475	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.893	0.677	1	24/32	2	970.4921	1938.9699	1938.9696	0.0003	0.155	0	6.00
IPI00465260.3	GARS protein	GARS	1.00	0.24	1.00	0.48	No	4	6.7%	TFFSFPAVVAPFK	1.00	2.901	0.688	1	15/24	2	729.3950	1456.7788	1456.7755	0.0033	2.262	0	8.41
										IMYTVFEHTFHVR	1.00	2.757	0.579	1	20/48	3	565.9486	1694.8244	1694.8239	0.0005	0.295	0	6.92
										TVNVVQFEPSK	1.00	3.295	0.501	1	16/20	2	624.3352	1246.6563	1246.6558	0.0005	0.400	0	5.66
										LPFAAAQIGNSFR	1.00	4.445	0.665	1	18/24	2	696.3751	1390.7363	1390.7357	0.0006	0.431	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.15	0.21	0.59	No	3	3.8%	LGDGFEGFYK	1.00	2.763	0.459	1	13/18	2	566.7691	1131.5249	1131.5237	0.0012	1.059	0	4.37
										VLSYPAHEQIALLVPEK	0.98	2.447	0.467	1	20/64	3	636.3594	1906.0587	1906.0564	0.0023	1.205	0	5.40
										LNIPTDVLK	0.99	2.368	0.362	1	10/16	2	506.8055	1011.5976	1011.5964	0.0012	1.184	0	5.84
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	0.99	2.744	0.320	1	13/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.88
										TGQAPGYSYTAANK	1.00	2.843	0.429	1	15/26	2	714.8413	1427.6694	1427.6681	0.0013	0.909	0	8.17
										TGPNLHGLFGR	1.00	3.014	0.579	1	16/20	2	584.8147	1167.6168	1167.6149	0.0019	1.624	0	9.44
										ADLIAYLKK	1.00	3.048	0.436	1	12/16	2	517.8159	1033.6177	1033.6172	0.0005	0.483	0	8.54
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.11	0.00	0.26	No	11	19.4%	DSLIFLVDASK	1.00	3.516	0.595	1	17/20	2	604.3321	1206.6500	1206.6496	0.0004	0.331	0	4.21
										TFNTSTGGLLLPSDTK	0.99	3.493	0.433	1	19/30	2	826.4305	1650.8447	1650.8465	-0.0018	-1.089	0	5.50
										DLLAVVFYGTEK	1.00	3.707	0.577	1	19/22	2	677.8663	1353.7192	1353.7180	0.0012	0.885	0	4.37
										SDSFENPVLQQHFR	1.00	3.773	0.640	1	25/52	3	568.6094	1702.8089	1702.8063	0.0026	1.524	0	5.30
										IISSDRDLLAVVFYGTEK	0.97	4.109	0.460	1	23/68	3	676.0334	2025.0800	2025.0783	0.0017	0.838	1	4.56
										ELVYPPDYNPEGK	0.99	2.066	0.453	1	11/24	2	760.8670	1519.7207	1519.7195	0.0012	0.789	0	4.14
										DIISIAEDEDLR	1.00	2.966	0.515	1	17/22	2	694.8488	1387.6827	1387.6831	-0.0004	-0.288	0	3.77
										TFNTSTGGLLLPSDTKR	0.96	2.555	0.412	1	22/64	3	603.3231	1806.9499	1806.9476	0.0023	1.271	0	8.41
										DTGIFLDLMHLK	1.00	3.650	0.564	1	17/22	2	709.8710	1417.7282	1417.7275	0.0007	0.493	0	5.21
										NIYVLQELDNPGAK	1.00	4.664	0.621	1	19/26	2	787.4147	1572.8153	1572.8148	0.0005	0.318	0	4.37
										FTVPMLK	0.96	2.371	0.241	1	10/12	2	426.2384	850.4619	850.4623	-0.0004	-0.469	0	8.75
IPI00465431.7	Galectin-3	LGALS3	1.00	0.87	0.00	0.77	No	3	15.6%	MLITILGTVKPNANR	1.00	3.441	0.555	1	17/56	3	552.9870	1655.9414	1655.9393	0.0021	1.266	0	11.00
										IQVLVEPDHFK	1.00	3.214	0.502	1	22/40	3	442.2468	1323.7190	1323.7187	0.0003	0.226	0	5.32
										QSVFPFESGKPFK	1.00	3.879	0.563	1	17/48	3	499.9294	1496.7665	1496.7664	0.0001	0.067	0	8.59
IPI00465436.4	Catalase	CAT	1.00	0.19	0.00	0.41	No	2	4.7%	AFYVNVLNEEQR	1.00	2.252	0.561	1	13/22	2	741.3728	1480.7327	1480.7310	0.0017	1.147	0	4.53
										DPILFPSFIHSQK	1.00	2.770	0.494	1	15/48	3	510.2768	1527.8080	1527.8086	-0.0006	-0.392	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.00	0.00	0.36	No	14	45.3%	YTPSGQAGAAASESLFVSNHAY	1.00	5.538	0.626	1	22/42	2	1114.5164	2227.0155	2227.0182	-0.0027	-1.211	0	5.24
										AAQEEYVK	1.00	2.459	0.411	1	13/14	2	469.2349	936.4552	936.4553	-0.0001	-0.107	0	4.53
										GILAADESTGSIAK	1.00	4.438	0.634	1	20/26	2	666.8539	1331.6937	1331.6933	0.0004	0.300	0	4.37
										CQYVTEK	0.97	1.893	0.367	1	11/12	2	464.2157	926.4170	926.4168	0.0002	0.215	0	5.99
										IGEHTPSALAIMENANVLAR	1.00	5.630	0.689	1	31/76	3	708.3686	2122.0860	2122.0841	0.0019	0.894	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.048	0.639	1	35/88	3	758.0520	2271.1356	2271.1343	0.0013	0.572	0	4.14
										ELSDIAHR	1.00	2.292	0.436	1	11/14	2	470.7460	939.4775	939.4774	0.0001	0.106	0	5.32
										QLLLTADDR	1.00	2.842	0.459	1	14/16	2	522.7878	1043.5625	1043.5611	0.0014	1.339	0	4.21
										ALANSLACQGK	1.00	3.149	0.404	1	12/20	2	566.7926	1131.5725	1131.5706	0.0019	1.676	0	8.27
										FSHEEIAMATVTALR	1.00	5.033	0.603	1	23/28	2	846.4247	1690.8354	1690.8349	0.0005	0.295	0	5.40
										RLQSIGTENTEENRR	0.97	2.902	0.447	1	15/56	3	601.6416	1801.9013	1801.9031	-0.0018	-0.997	0	6.23
										AAQEEYVKR	0.99	2.699	0.326	1	12/16	2	547.2855	1092.5571	1092.5564	0.0007	0.640	0	6.19
										ADDGRPFPQVIK	0.99	2.517	0.500	1	22/44	3	448.2420	1341.7032	1341.7041	-0.0009	-0.669	0	6.00
										LQSIGTENTEENR	1.00	3.825	0.546	1	15/24	2	745.8577	1489.6988	1489.7009	-0.0021	-1.408	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.68	0.00	0.38	No	11	17.9%	LITSVADVVNNDPMVGSK	1.00	4.797	0.709	1	23/34	2	937.9800	1873.9453	1873.9455	-0.0002	-0.107	0	4.21
										INPSSMFDVQVK	1.00	3.058	0.451	1	11/22	2	690.8450	1379.6764	1379.6755	0.0009	0.651	0	5.84
										LHSFLGDDVFLR	1.00	2.954	0.460	1	12/22	2	709.8750	1417.7367	1417.7354	0.0013	0.916	0	5.21
										SRPEFMLPVHFYGK	1.00	4.950	0.658	1	24/52	3	575.2923	1722.8562	1722.8552	0.0010	0.579	0	8.33
										FSQFLETEYK	1.00	3.452	0.551	1	15/18	2	646.3139	1290.6133	1290.6132	0.0001	0.077	0	4.53
										GIVGVENVAELK	1.00	3.270	0.506	1	17/22	2	614.3508	1226.6883	1226.6871	0.0012	0.977	0	4.53
										TFAYTNHTVLPEALER	1.00	3.706	0.524	1	25/60	3	621.3196	1860.9377	1860.9370	0.0007	0.376	0	5.37

										VFADYEAYVK	1.00	2.561	0.528	1	13/18	2	602.7979	1203.5824	1203.5812	0.0012	0.995	0	4.37
										DYYFALAHTVR	1.00	3.471	0.606	1	17/20	2	678.3408	1354.6661	1354.6670	-0.0009	-0.663	0	6.74
										VIPATDLSEQISTAGTEASGTGNMK	1.00	3.736	0.608	1	20/96	3	832.0708	2493.1906	2493.1905	0.0001	0.040	0	4.14
										VLYPNDNFFEGK	1.00	3.159	0.623	1	16/22	2	721.8512	1441.6894	1441.6878	0.0016	1.108	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	0.97	0.90	0.00	0.28	No	5	16.5%	LCYVGYNIEQEQK	1.00	4.320	0.573	1	21/24	2	822.3903	1642.7651	1642.7661	-0.0010	-0.608	0	4.53
										SMLEVNYPMENGIVR	1.00	3.839	0.579	1	15/28	2	892.4213	1782.8285	1782.8281	0.0004	0.224	0	4.53
										ILLTEPPMNPTK	0.99	2.233	0.536	1	10/22	2	685.3734	1368.7318	1368.7323	-0.0005	-0.365	0	6.00
										DLMVGDEASELR	1.00	3.793	0.497	1	18/22	2	675.8139	1349.6148	1349.6133	0.0015	1.110	0	3.92
										GYAFNHSADFETVR	1.00	3.101	0.611	1	20/52	3	538.5829	1612.7265	1612.7270	-0.0005	-0.310	0	5.32
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	0.99	0.48	1.00	0.35	Yes	11	8.8%	VLLTRPGEGGTGLPGPPLITR	1.00	2.512	0.573	1	18/80	3	701.0758	2100.2050	2100.2055	-0.0005	-0.238	0	9.57
										IAEIQAR	0.96	2.415	0.208	1	11/12	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.900	0.477	1	17/24	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.230	0.640	1	36/80	3	770.7285	2309.1641	2309.1638	0.0003	0.130	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.822	0.589	1	20/30	2	759.9174	1517.8200	1517.8202	-0.0002	-0.132	0	6.43
										SLQGTSFENK	1.00	2.557	0.389	1	11/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	0.99	2.369	0.303	1	29/102	4	504.7720	2015.0607	2015.0589	0.0018	0.892	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	3.988	0.659	1	20/38	2	1091.5417	2181.0663	2181.0689	-0.0026	-1.191	0	3.77
										AAATEEPEVIPDPAK	0.98	2.004	0.449	1	14/28	2	769.3909	1536.7667	1536.7672	-0.0005	-0.325	0	4.00
										GLNPGTLNILVR	1.00	2.808	0.621	1	18/22	2	633.8801	1265.7462	1265.7456	0.0006	0.473	0	9.75
										NGEDIPVAQTK	0.99	3.281	0.237	1	14/20	2	586.3013	1170.5886	1170.5881	0.0005	0.426	0	4.37
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	1.15	0.01	0.47	No	7	23.9%	SLNLSTEFISSTK	1.00	3.697	0.662	1	17/24	2	713.8748	1425.7348	1425.7351	-0.0003	-0.210	0	5.72
										GDTANEIGQVLHFENVK	1.00	3.214	0.603	1	16/32	2	935.9683	1869.9245	1869.9221	0.0024	1.282	0	4.65
										ILVVNAAYFVGK	1.00	3.666	0.687	1	17/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										HLSMFILLPK	1.00	2.592	0.535	1	10/18	2	607.8519	1213.6900	1213.6893	0.0007	0.576	0	8.76
										DVPFGFQTVTSDVNK	1.00	4.711	0.569	1	24/28	2	827.4096	1652.8030	1652.8046	-0.0016	-0.967	0	4.21
										IIELPFQNK	0.99	2.441	0.357	1	10/16	2	551.3188	1100.6249	1100.6230	0.0019	1.723	0	6.00
										DELNADHPFIYIIR	1.00	3.078	0.543	1	18/52	3	572.6299	1714.8686	1714.8679	0.0007	0.408	0	4.54
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	2.92	0.18	0.29	No	19	41.7%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.317	0.674	1	29/48	2	1280.6279	2559.2376	2559.2413	-0.0037	-1.445	0	3.92
										VGLQVVAVK	1.00	3.166	0.382	1	15/16	2	456.7975	911.5815	911.5804	0.0011	1.204	0	8.72
										ISSIQSIVPALEIANAHR	1.00	4.757	0.598	1	17/34	2	960.0391	1918.0641	1918.0636	0.0005	0.260	0	6.75
										APGFGDNR	0.99	2.598	0.328	1	10/14	2	417.1987	832.3835	832.3828	0.0007	0.839	0	5.88
										TLNDELEIIEGMKFDR	0.96	2.849	0.482	1	17/60	3	646.9874	1937.9408	1937.9404	0.0004	0.206	1	4.18
										NAGVEGSLIVEK	1.00	3.442	0.378	1	17/22	2	608.3326	1214.6497	1214.6507	-0.0010	-0.822	0	4.53
										LSDGVAVLK	1.00	2.612	0.440	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	5.84
										TLNDELEIIEGMK	1.00	3.967	0.664	1	17/24	2	760.8793	1519.7453	1519.7440	0.0013	0.854	0	4.00
										GYISPYFINTSK	1.00	2.985	0.673	1	17/22	2	695.3561	1388.6985	1388.6976	0.0009	0.647	0	8.50
										RIQEIIEQLDVTTSEYEKEK	1.00	6.670	0.604	1	28/76	3	817.7586	2450.2538	2450.2541	-0.0003	-0.122	1	4.42
										IQEIIEQLDVTTSEYEK	1.00	5.782	0.667	1	25/32	2	1019.5150	2037.0155	2037.0154	0.0001	0.049	0	3.91
										CIPALDSLTPANEDQK	1.00	3.728	0.689	1	22/30	2	886.4302	1770.8425	1770.8458	-0.0033	-1.861	0	4.03
										VTDALNATR	1.00	3.103	0.345	1	14/16	2	480.7591	959.5039	959.5036	0.0003	0.312	0	5.81
										CEFQDAYVLLSEK	1.00	3.371	0.650	1	19/24	2	801.3794	1600.7459	1600.7443	0.0016	0.998	0	4.14
										VGGTSDVEVNEK	1.00	3.620	0.602	1	14/22	2	617.3015	1232.5892	1232.5885	0.0007	0.567	0	4.14
										AAVEEGIVLGGGCALLR	1.00	4.425	0.652	1	21/32	2	842.9562	1683.8985	1683.8978	0.0007	0.415	0	4.53
										IQEIIEQLDVTTSEYEKEK	1.00	3.200	0.659	1	25/72	3	765.7249	2294.1533	2294.1529	0.0004	0.174	1	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	4.952	0.761	1	32/80	3	715.7146	2144.1227	2144.1221	0.0006	0.279	0	4.21
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	4.574	0.682	1	22/44	2	1278.5506	2555.0904	2555.0866	0.0038	1.486	0	3.92
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.35	1.00	0.06	No	11	7.4%	QLYPASAFPEDFSILTTVK	1.00	2.709	0.618	1	16/36	2	1064.0541	2126.0941	2126.0936	0.0005	0.235	0	4.37
										DAQLSAPTK	0.98	2.687	0.282	1	13/16	2	465.7482	929.4815	929.4818	-0.0003	-0.322	0	5.84
										GPAGPMGLTGR	1.00	3.310	0.511	1	15/20	2	515.2609	1028.5080	1028.5073	0.0007	0.679	0	9.75
										GPMVSAQESQAQAILQQAR	1.00	5.831	0.675	1	24/36	2	1015.0102	2028.0041	2028.0058	-0.0017	-0.837	0	6.00
										PGPEDYPLFR	0.98	2.886	0.414	1	12/18	2	595.7957	1189.5767	1189.5768	-0.0001	-0.084	0	4.37
										FLGSNDEEMSYDNNPYIR	1.00	2.806	0.555	1	18/34	2	1090.4655	2178.9178	2178.9164	0.0014	0.642	0	3.92
										RPLGTQQNPAR	0.98	2.978	0.379	1	19/40	3	413.2302	1236.6677	1236.6687	-0.0010	-0.807	0	12.00
										VLDFHNLPDGITK	1.00	4.494	0.565	1	18/24	2	734.8934	1467.7716	1467.7722	-0.0006	-0.408	0	5.21
										SPVFLYEDHTGKPGPEDYPLFR	1.00	5.086	0.626	1	31/84	3	855.4200	2563.2370	2563.2383	-0.0013	-0.507	0	4.75
										GPDVAYR	0.99	2.263	0.407	1	10/12	2	389.1981	776.3813	776.3817	-0.0004	-0.514	0	5.84
										IALSVHK	0.98	2.057	0.384	1	9/12	2	384.2423	766.4696	766.4701	-0.0005	-0.651	0	8.76
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.20	0.96	0.07	Yes	6	4.8%	GLPGEVLGAQPGPR	1.00	3.069	0.624	1	15/26	2	674.3726	1346.7320	1346.7306	0.0014	1.038	0	6.00

										GEQGFMGNTGPTGAVGDR	1.00	4.210	0.733	1	19/34	2	883.8918	1765.7669	1765.7690	-0.0021	-1.188	0	4.37
										IAVQPGTVGPQGR	1.00	2.618	0.449	1	8/24	2	640.3595	1278.7049	1278.7044	0.0005	0.390	0	9.75
										GLDGYQGPDGPR	1.00	3.392	0.614	1	13/22	2	616.2887	1230.5645	1230.5629	0.0016	1.298	0	4.21
										SVSIGYLLVK	1.00	3.054	0.639	1	14/18	2	539.8290	1077.6440	1077.6434	0.0006	0.556	0	8.31
										AHNQDLGLAGSCLAR	1.00	3.889	0.541	1	26/56	3	528.2633	1581.7714	1581.7682	0.0032	2.019	0	6.78
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	0.98	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	2.966	0.364	1	13/16	2	509.8002	1017.5859	1017.5859	0.0010	0.981	0	8.63
										MVSGFIPLKPTVK	1.00	3.770	0.619	1	18/24	2	716.9153	1431.8161	1431.8160	0.0001	0.070	0	10.00
										LPPNVVEESAR	0.99	2.381	0.360	1	11/20	2	605.8250	1209.6366	1209.6354	0.0012	0.990	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.18	0.00	0.24	No	12	5.3%	VEDLFLTFAK	0.99	2.408	0.373	1	10/18	2	591.8239	1181.6347	1181.6332	0.0015	1.267	0	4.37
										ITALDEFATK	0.97	2.300	0.306	1	9/18	2	554.7979	1107.5826	1107.5812	0.0014	1.262	0	4.37
										GKDLIGVQNLLK	0.97	3.093	0.460	1	18/44	3	433.2661	1296.7766	1296.7765	0.0001	0.077	1	8.59
										SADESGQALLAAGHYASDEVR	0.99	2.991	0.467	1	29/80	3	716.3382	2145.9913	2145.9927	-0.0014	-0.652	0	4.31
										NQALNTDNYGHDLASVQALQR	1.00	3.467	0.457	1	19/80	3	776.7157	2327.1260	2327.1254	0.0006	0.258	0	5.21
										DLIGVQNLLK	1.00	2.567	0.488	1	13/18	2	556.8373	1111.6621	1111.6601	0.0020	1.796	0	5.84
										DVTGAEALLER	1.00	3.374	0.449	1	17/20	2	587.3091	1172.6057	1172.6037	0.0020	1.703	0	4.14
										GVIDMGNSLIER	0.99	2.743	0.297	1	14/22	2	660.3348	1318.6562	1318.6551	0.0011	0.833	0	4.37
										DLASVQALLR	1.00	3.465	0.440	1	16/18	2	543.3193	1084.6246	1084.6241	0.0005	0.460	0	5.84
										KVEDLFLTFAK	1.00	4.003	0.654	1	16/20	2	655.8714	1309.7291	1309.7282	0.0009	0.686	0	6.07
										DLSSVQTLLTK	1.00	3.280	0.580	1	17/20	2	602.8428	1203.6723	1203.6711	0.0012	0.995	0	5.84
										LGESQTLQQFSR	1.00	3.383	0.463	1	13/22	2	697.3571	1392.7002	1392.6997	0.0005	0.359	0	6.00
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.62	0.09	0.42	No	19	42.4%	RFDEILEASDGIMVAR	1.00	4.967	0.598	1	29/60	3	613.3086	1836.9057	1836.9040	0.0017	0.924	0	4.32
										TATESFASDPILYRPVAVALDTK	1.00	3.568	0.573	1	17/88	3	822.4356	2464.2867	2464.2850	0.0017	0.689	0	4.56
										LAPITSDPTEATAVGAVEASFK	1.00	5.782	0.696	1	34/84	3	725.7108	2174.1137	2174.1107	0.0030	1.378	0	4.14
										ITLDNAYMEK	1.00	3.079	0.587	1	15/18	2	607.2921	1212.5696	1212.5696	0.0000	0.000	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.653	0.677	1	24/34	2	890.4416	1778.8690	1778.8687	0.0003	0.169	0	4.14
										LNFSHGTHEYHAETIK	0.99	2.372	0.406	1	24/90	4	471.7313	1882.8941	1882.8962	-0.0021	-1.113	0	6.27
										VNFAMNVGK	1.00	2.833	0.501	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	4.386	0.625	1	21/24	2	731.9112	1461.8106	1461.8079	0.0027	1.845	0	4.21
										TATESFASDPILYR	1.00	4.065	0.641	1	19/26	2	785.8910	1569.7679	1569.7675	0.0004	0.255	0	4.37
										KGVNLPGAAVDLPAVSEK	1.00	6.178	0.676	1	23/34	2	882.9964	1763.9775	1763.9782	-0.0007	-0.396	0	6.07
										APIIAVTR	1.00	2.480	0.641	1	13/14	2	420.7687	839.5247	839.5229	0.0018	2.139	0	9.79
										GSGTAEVELK	0.97	2.808	0.247	1	12/18	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.53
										NTGIICTIGPASR	1.00	3.975	0.652	1	18/24	2	680.3561	1358.6983	1358.6976	0.0007	0.514	0	8.25
										GSGTAEVELKK	1.00	3.098	0.382	1	13/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.299	0.708	1	24/32	2	818.9489	1635.8832	1635.8832	0.0000	0.000	0	4.37
										GDYPLEAVR	1.00	2.448	0.465	1	14/16	2	510.2615	1018.5089	1018.5084	0.0005	0.490	0	4.37
										GDLGIEIPAEK	1.00	2.931	0.491	1	15/20	2	571.3086	1140.6034	1140.6027	0.0007	0.613	0	4.14
										AGKPVICATQMLESMIK	1.00	4.636	0.622	1	27/64	3	636.9912	1907.9503	1907.9519	-0.0016	-0.837	0	8.24
										LDIDSPPITAR	1.00	3.458	0.559	1	19/20	2	599.3273	1196.6405	1196.6401	0.0004	0.334	0	4.21
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.20	0.99	0.64	No	2	4.2%	GIKPVTLELGGK	1.00	3.743	0.440	1	26/44	3	404.5834	1210.7280	1210.7285	-0.0005	-0.412	0	8.59
										EVNLAVQNAK	0.98	2.395	0.362	1	12/18	2	543.3011	1084.5879	1084.5877	0.0002	0.184	0	6.10
IPI00479997.4	Stathmin	STMN1	1.00	0.59	0.00	0.72	No	2	16.8%	ASGQAFELILSPR	0.98	2.642	0.414	1	12/24	2	694.8803	1387.7485	1387.7460	0.0025	1.799	0	6.05
										ESVPEFPLSPPK	0.99	2.137	0.432	1	11/22	2	663.8506	1325.6865	1325.6867	-0.0002	-0.151	0	4.53
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.37	0.01	0.37	No	5	9.4%	FYLDLYPR	0.99	2.296	0.420	1	11/14	2	543.7846	1085.5561	1085.5546	0.0015	1.379	0	5.83
										QANTGLFNLR	1.00	2.886	0.547	1	11/18	2	567.3067	1132.6001	1132.5989	0.0012	1.058	0	9.75
										VDQALHTQTDADPAEEYAR	1.00	3.317	0.569	1	16/72	3	710.6626	2128.9689	2128.9661	0.0028	1.313	0	4.10
										NILDFPQHVSPSK	1.00	3.607	0.531	1	15/24	2	741.3910	1480.7667	1480.7674	-0.0007	-0.472	0	6.74
										TSQTVATFLDELAQK	1.00	3.550	0.652	1	20/28	2	826.4305	1650.8458	1650.8465	-0.0007	-0.424	0	4.37
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	13.0%	ELSLAGNELGDEGAR	1.00	5.206	0.569	1	20/28	2	765.8734	1529.7317	1529.7322	-0.0005	-0.326	0	4.00
										VNPALAELNLR	1.00	2.966	0.603	1	17/20	2	605.3511	1208.6889	1208.6877	0.0012	0.991	0	5.97
										ELTVSNNDINEAGVR	1.00	3.707	0.621	1	18/28	2	815.9052	1629.7955	1629.7958	-0.0003	-0.184	0	4.14
										LGDVGMAELCPGLLHPSSR	1.00	4.212	0.664	1	30/72	3	675.6679	2023.9819	2023.9819	0.0000	0.000	0	5.32
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	39.7%	GPAYGLSR	0.98	2.793	0.235	1	12/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.75
										GASQAGMTGYGMPR	1.00	3.062	0.669	1	15/26	2	708.3057	1414.5975	1414.5969	0.0006	0.424	0	8.75
										NFSDNQLQEGK	1.00	3.191	0.458	1	13/20	2	640.2993	1278.5849	1278.5840	0.0009	0.703	0	4.37
										IQASTMAFK	0.97	2.000	0.349	1	11/16	2	506.7602	1011.5067	1011.5059	0.0008	0.789	0	8.75
										NVIGLQMGTNR	1.00	2.662	0.586	1	17/20	2	609.8166	1217.6195	1217.6187	0.0008	0.656	0	9.75
										QMEQISQFLQAAER	1.00	4.101	0.553	1	25/52	3	565.6104	1693.8111	1693.8094	0.0017	1.002	0	4.53

										TLMNLGGLAVAR	1.00	4.130	0.515	1	18/22	2	616.3450	1230.6755	1230.6754	0.0001	0.081	0	9.41
IPI00550488.2	TALDO1 protein	TALDO1	1.00	0.78	0.00	0.56	No	4	14.2%	ALAGCDFLTISPK	0.98	1.477	0.563	1	14/24	2	696.8632	1391.7123	1391.7119	0.0004	0.287	0	5.87
										LGGSQEDQIK	0.99	2.629	0.392	1	9/18	2	537.7749	1073.5347	1073.5353	-0.0006	-0.558	0	4.37
										LLGELLQDNAK	1.00	3.903	0.557	1	17/20	2	607.3430	1212.6733	1212.6714	0.0019	1.564	0	4.37
										SYEPLEDPGVK	0.97	2.203	0.379	1	11/20	2	617.3035	1232.5943	1232.5925	0.0018	1.458	0	4.14
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	0.69	0.00	0.45	No	5	17.5%	LVSSDPEINTK	1.00	2.947	0.458	1	10/20	2	601.8168	1201.6191	1201.6190	0.0001	0.083	0	4.37
										LSDLDSETR	1.00	3.033	0.432	1	13/16	2	518.2513	1034.4877	1034.4880	-0.0003	-0.289	0	4.03
										TDFFIGGEEGMAEK	1.00	3.597	0.629	1	21/26	2	773.8401	1545.6653	1545.6657	-0.0004	-0.259	0	4.00
										GQPAIIDGELYNEVK	1.00	4.565	0.692	1	21/28	2	823.4252	1644.8370	1644.8359	0.0011	0.668	0	4.14
										ELTDEEAER	0.97	2.965	0.212	1	9/16	2	546.2462	1090.4802	1090.4778	0.0024	2.197	0	3.91
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	12.3%	HQTLQGLAFPLQPEAQR	1.00	3.785	0.618	1	19/64	3	645.3463	1933.0175	1933.0170	0.0005	0.258	0	6.75
										YHFFLYK	1.00	2.227	0.411	1	9/12	2	509.2633	1016.5130	1016.5120	0.0010	0.982	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.194	0.552	1	25/72	3	712.3708	2134.0894	2134.0906	-0.0012	-0.562	0	4.40
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.28	0.21	0.46	No	3	6.4%	SPGADLLQVLTK	1.00	3.875	0.613	1	16/22	2	621.3586	1240.7036	1240.7027	0.0009	0.724	0	5.55
										LSVLLLEK	1.00	2.345	0.537	1	11/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
										VAGALAEAGVGLEEIAK	1.00	3.866	0.570	1	19/32	2	799.4434	1596.8747	1596.8723	0.0024	1.501	0	4.25
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.35	1.00	0.85	No	3	10.3%	VFSNGADLSGVTEEAPLK	1.00	3.661	0.651	1	22/34	2	917.4651	1832.9144	1832.9156	-0.0012	-0.654	0	4.14
										LQHLENELTHDIITK	1.00	3.616	0.496	1	25/56	3	601.9915	1802.9522	1802.9527	-0.0005	-0.277	0	5.27
										SVLGQLGITK	1.00	2.761	0.544	1	14/18	2	508.3109	1014.6077	1014.6073	0.0004	0.394	0	8.47
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.52	0.00	0.62	No	2	14.2%	NVNQSLLELHK	1.00	3.624	0.469	1	14/20	2	647.8593	1293.7046	1293.7041	0.0005	0.386	0	6.75
										MGAPESGLAEYLFDK	1.00	3.091	0.482	1	18/28	2	822.3847	1642.7547	1642.7549	-0.0002	-0.122	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.15	0.13	0.43	No	2	4.1%	ELYLFDVLR	1.00	2.989	0.382	1	13/16	2	584.3241	1166.6344	1166.6336	0.0008	0.685	0	4.37
										LAVVDPLFGMQPIR	1.00	4.041	0.559	1	18/26	2	786.4343	1570.8552	1570.8541	0.0011	0.699	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	0.87	0.00	0.39	No	9	13.0%	KLMHQAALLGQALQDSR	1.00	4.513	0.574	1	24/64	3	632.6755	1895.0048	1895.0047	0.0001	0.053	0	8.75
										QFVPIKVEQIEAGTPGR	0.99	3.080	0.634	1	20/64	3	623.6791	1868.0172	1868.0156	0.0016	0.855	1	6.14
										IGLETVGVK	0.99	2.507	0.366	1	15/16	2	458.2791	914.5432	914.5437	-0.0005	-0.546	0	6.00
										GFDQDMANK	0.97	1.694	0.512	1	12/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	3.641	0.656	1	22/56	3	583.9618	1748.8639	1748.8635	0.0004	0.228	0	6.72
										KVMVLDFVTPTPLGTR	1.00	3.764	0.537	1	19/60	3	597.3342	1788.9825	1788.9808	0.0017	0.949	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.585	0.614	1	24/60	3	626.6601	1876.9601	1876.9584	0.0017	0.904	0	8.50
										VMVLDFVTPTPLGTR	1.00	4.442	0.605	1	18/28	2	831.4502	1660.8883	1660.8858	0.0025	1.503	0	5.81
										LMHQAALLGQALQDSR	1.00	5.259	0.586	1	28/60	3	589.9772	1766.9099	1766.9098	0.0001	0.057	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	0.99	2.777	0.308	1	12/14	2	505.2769	1008.5405	1008.5393	0.0012	1.188	0	6.05
										ELLLQPVTISR	1.00	3.246	0.606	1	15/20	2	634.8823	1267.7489	1267.7500	-0.0011	-0.866	0	6.10
										VLIEGSINSVR	1.00	2.976	0.477	1	16/20	2	593.8431	1185.6737	1185.6717	0.0020	1.684	0	5.97
										IVAEEFLK	0.98	2.379	0.316	1	9/14	2	474.7737	947.5329	947.5328	0.0001	0.105	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	21.6%	TQNPMVTGTSVLGVK	1.00	3.094	0.530	1	20/28	2	774.4085	1546.8031	1546.8025	0.0006	0.387	0	8.41
										QVLGQMVIDEELLGDGHSYSPR	1.00	3.030	0.564	1	19/84	3	820.4005	2458.1797	2458.1798	-0.0001	-0.041	0	4.31
										VNNSTMLGASGDYADFQYLK	1.00	4.878	0.691	1	24/38	2	1105.5072	2208.9981	2208.9998	-0.0017	-0.769	0	4.21
IPI00556643.2	Semaphorin 3F variant	SEMA3F	1.00	0.25	1.00	0.53	No	4	6.2%	YEVLFLGTDR	1.00	3.055	0.629	1	14/18	2	606.8166	1211.6209	1211.6186	0.0023	1.895	0	4.37
										AQDYIFYLEPER	1.00	2.960	0.557	1	15/22	2	772.3750	1542.7364	1542.7355	0.0009	0.583	0	4.14
										LTTIAVDQVDAADGR	1.00	4.275	0.597	1	20/28	2	772.8994	1543.7849	1543.7842	0.0007	0.453	0	3.93
										NDDKLYFFFR	0.99	3.278	0.540	1	19/36	3	455.5593	1363.6563	1363.6561	0.0002	0.146	1	5.96
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.27	0.01	0.65	No	2	7.7%	TEILSLEKPLLLHTGMGR	1.00	3.553	0.591	1	26/68	3	675.3785	2023.1131	2023.1136	-0.0005	-0.247	0	6.42
										ALMQVVDFLSR	1.00	3.244	0.386	1	16/20	2	647.8448	1293.6764	1293.6751	0.0013	1.003	0	5.88
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.47	0.00	0.58	No	5	12.5%	VANIIAEVAK	0.98	2.517	0.302	1	13/18	2	514.3109	1026.6079	1026.6073	0.0006	0.583	0	5.97
										EQFASTNIAEELVK	1.00	3.111	0.571	1	14/26	2	789.9041	1577.7951	1577.7937	0.0014	0.886	0	4.25
										HVEDGNVTVQHAALSALR	1.00	3.449	0.597	1	26/68	3	639.6694	1915.9857	1915.9864	-0.0007	-0.365	0	5.99
										SAVDQAGGAQIVIDHLR	1.00	3.200	0.513	1	18/64	3	583.9796	1748.9190	1748.9169	0.0021	1.199	0	5.19
										EMIFEVLAPLAENDAIK	1.00	3.042	0.555	1	15/32	2	959.9952	1917.9754	1917.9758	-0.0004	-0.208	0	4.00
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.08	0.00	0.46	No	2	1.8%	DPLLLAIIPK	1.00	2.252	0.764	1	9/18	2	546.8550	1091.6957	1091.6954	0.0003	0.274	0	5.84
										HFGLQILEHVVK	0.99	2.920	0.437	1	18/44	3	473.9417	1418.8034	1418.8034	0.0000	0.000	0	6.92
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.9%	ELPGLQVLDLSGNPK	1.00	4.289	0.644	1	19/28	2	790.4381	1578.8644	1578.8617	0.0027	1.708	0	4.37
										ALHVDLSHNLIHR	0.97	2.574	0.391	1	23/48	3	508.9513	1523.8323	1523.8321	0.0002	0.131	0	7.06
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.38	1.00	0.37	No	58	20.0%	YALVVEYANEDAR	1.00	4.545	0.508	1	21/24	2	756.8701	1511.7265	1511.7256	0.0009	0.595	0	4.14
										TLLAAIR	0.99	2.120	0.473	1	11/12	2	379.2502	756.4851	756.4858	-0.0007	-0.923	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.428	0.673	1	32/96	3	892.7356	2675.1809	2675.1850	-0.0041	-1.531	0	4.37
										LAQHEAGLMDLR	1.00	2.484	0.475	1	14/22	2	685.3483	1368.6827	1368.6820	0.0007	0.511	0	5.32

									QATGDYMGVSLR	1.00	2.677	0.608	1	14/22	2	657.3114	1312.6086	1312.6082	0.0004	0.304	0	5.84
									NAAASLSLFYNNGAR	1.00	4.004	0.626	1	17/28	2	784.8944	1567.7755	1567.7743	0.0012	0.764	0	8.75
									MQTFSPAGSK	0.99	2.535	0.374	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
									DTQDHLAVFHLDSEASVR	1.00	5.223	0.589	1	28/68	3	680.6642	2038.9726	2038.9708	0.0018	0.882	0	4.64
									TLQFGHMSVTVER	1.00	3.658	0.589	1	17/24	2	760.8799	1519.7472	1519.7453	0.0019	1.249	0	6.41
									DQLEAHIQAAQAMLAMDTDETSKK	1.00	5.986	0.693	1	26/92	3	893.0863	2676.2400	2676.2371	0.0029	1.082	0	4.43
									VSSYGGTLR	1.00	2.442	0.566	1	12/16	2	470.2483	938.4826	938.4821	0.0005	0.532	0	8.72
									LGLVWAALQGAR	1.00	3.894	0.579	1	17/22	2	627.8695	1253.7243	1253.7244	-0.0001	-0.080	0	9.75
									GQLQLVEGNFR	1.00	4.125	0.595	1	17/20	2	630.8384	1259.6626	1259.6622	0.0004	0.317	0	6.00
									GPPPELQPQPEGPPR	1.00	4.627	0.610	1	16/28	2	798.4125	1594.8092	1594.8104	-0.0012	-0.752	0	4.53
									VGFEGATCDR	0.99	2.739	0.315	2	10/18	2	556.2455	1110.4770	1110.4764	0.0006	0.539	0	4.37
									TNTLLGHLMGK	1.00	3.916	0.405	1	15/20	2	600.8239	1199.6343	1199.6332	0.0011	0.915	0	8.44
									FYLQGPEPEPGQGTEDR	1.00	5.246	0.694	1	23/32	2	960.4421	1918.8722	1918.8697	0.0025	1.302	0	4.00
									EPQATVVFTTHVPTLGR	1.00	3.991	0.706	1	15/32	2	926.9994	1851.9830	1851.9843	-0.0013	-0.701	0	6.85
									GLLLFTAR	1.00	1.815	0.747	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75
									LLHSLDQAK	0.99	1.847	0.494	1	10/16	2	512.7929	1023.5721	1023.5713	0.0008	0.780	0	6.74
									KDQLEAHIQAAQAMLAMDTDETSKK	1.00	5.134	0.621	1	32/144	4	702.0903	2804.3342	2804.3321	0.0021	0.748	0	4.83
									LELEEAATPEGHAVR	1.00	5.019	0.570	1	20/28	2	811.4127	1620.8109	1620.8108	0.0001	0.062	0	4.48
									VQSQLQAMQENVER	1.00	4.655	0.620	1	20/26	2	838.4070	1674.7983	1674.7995	-0.0012	-0.716	0	4.53
									YELHSETQR	1.00	2.089	0.569	1	13/16	2	581.7780	1161.5426	1161.5415	0.0011	0.945	0	5.40
									LPVTVGFSGCVK	0.98	2.575	0.500	1	10/22	2	632.3419	1262.6667	1262.6693	-0.0026	-2.056	0	8.22
									GYAQMAPVQPR	1.00	3.156	0.474	1	13/20	2	617.3059	1232.5977	1232.5972	0.0005	0.405	0	8.75
									HETAQQLEVLEQQSTSLGQDAR	1.00	5.293	0.600	1	29/84	3	823.4052	2467.1938	2467.1939	-0.0001	-0.041	0	4.40
									VSCISSHGAFGPNSAACLPSR	1.00	5.734	0.675	1	28/80	3	725.6738	2173.9989	2173.9997	-0.0008	-0.368	0	8.05
									CNCPPGLSGER	0.96	2.112	0.321	1	10/20	2	623.7688	1245.5237	1245.5230	0.0007	0.561	0	5.99
									AGALLPAIHEQLR	1.00	3.223	0.484	1	21/48	3	463.6051	1387.7934	1387.7936	-0.0002	-0.144	0	6.79
									AHPASNAIDGTER	1.00	2.914	0.577	1	18/24	2	669.8235	1337.6327	1337.6324	0.0003	0.224	0	5.32
									GALDQLCGAGGLCR	1.00	4.399	0.553	1	18/26	2	724.3427	1446.6711	1446.6708	0.0003	0.207	0	5.82
									DTLASVFR	0.99	2.632	0.352	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
									PRPPTAVDPDAEPTLLR	1.00	4.977	0.601	1	27/64	3	615.6670	1843.9810	1843.9792	0.0018	0.975	0	4.56
									LVSYSGVLFFLK	1.00	2.796	0.663	1	11/22	2	686.8974	1371.7807	1371.7802	0.0005	0.364	0	8.59
									GQDLGQAVLDAGHSVSTLEK	1.00	6.027	0.690	1	22/38	2	1013.0160	2024.0152	2024.0174	-0.0022	-1.086	0	4.54
									CDQCSLGTFSLDAANPK	1.00	4.604	0.643	1	25/32	2	942.4167	1882.8213	1882.8189	0.0024	1.273	0	4.21
									LVGGPVAGGDPNQTIR	1.00	4.267	0.615	1	17/30	2	775.9179	1549.8235	1549.8213	0.0022	1.418	0	5.84
									ADDGAGEFSTSVTR	1.00	2.911	0.549	1	14/26	2	706.8181	1411.6228	1411.6216	0.0012	0.849	0	4.03
									AVAAEAQDTATR	1.00	4.215	0.602	1	19/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
									FVMYMGSR	1.00	2.457	0.390	1	11/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
									AVPLQPPPPLTSASK	0.99	1.804	0.486	1	10/28	2	751.9325	1501.8517	1501.8504	0.0013	0.864	0	8.80
									DLADLAAYTALK	1.00	4.591	0.669	1	19/22	2	632.8428	1263.6721	1263.6711	0.0010	0.790	0	4.21
									FPKPPQPIILR	1.00	2.129	0.500	1	12/20	2	653.4057	1304.7976	1304.7969	0.0007	0.536	0	11.00
									LLHSLDQAKEELER	1.00	3.438	0.712	1	26/52	3	560.9687	1679.8855	1679.8842	0.0013	0.773	1	4.83
									DLGAPQAAAEAELAAAQR	1.00	5.154	0.731	1	27/34	2	876.9474	1751.8817	1751.8802	0.0015	0.855	0	4.14
									FGPQTLER	0.99	2.570	0.342	1	12/14	2	474.2509	946.4873	946.4872	0.0001	0.105	0	6.00
									ASPDGLCQVSLQQGR	1.00	3.662	0.526	1	13/28	2	808.3965	1614.7790	1614.7784	0.0006	0.371	0	5.87
									TPPYLQLQVTEK	1.00	3.756	0.510	1	18/22	2	708.8903	1415.7672	1415.7660	0.0012	0.846	0	5.66
									AIEASNAYSR	1.00	2.894	0.528	1	16/18	2	541.2673	1080.5194	1080.5200	-0.0006	-0.554	0	6.05
									ILLVTDGAR	1.00	3.083	0.403	1	15/16	2	479.2900	956.5652	956.5655	-0.0003	-0.313	0	5.84
									VSLQLLR	0.98	2.363	0.299	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
									TFQLDTAVDRPCAR	0.96	2.040	0.451	1	17/52	3	550.6070	1648.7997	1648.7991	0.0006	0.363	0	5.62
									LAASLDGAR	1.00	3.040	0.356	1	13/16	2	437.2431	872.4716	872.4716	0.0000	0.000	0	5.84
									CDIGGALGQSCEPR	1.00	3.146	0.526	1	14/26	2	760.3350	1518.6537	1518.6555	-0.0018	-1.184	0	4.37
									DHYLPDLHHLR	1.00	3.982	0.567	1	21/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
									AIQVFLLGGSR	1.00	3.659	0.540	1	16/20	2	580.8429	1159.6723	1159.6713	0.0010	0.861	0	9.79
									ISFDSQISTTK	1.00	3.718	0.568	1	14/20	2	613.8168	1225.6197	1225.6190	0.0007	0.570	0	5.84
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.56	0.01	0.54	No	6	13.4%	TYQLVYFLDK	1.00	3.544	0.474	1	15/18	2	645.3424	1288.6697	1288.6703	-0.0006	-0.465	0	5.50
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.435	0.617	1	28/80	3	771.7133	2312.1179	2312.1181	-0.0002	-0.086	0	6.75
										EEYNGVIEEFLATGEK	1.00	3.834	0.634	1	20/30	2	914.4360	1826.8572	1826.8574	-0.0002	-0.109	0	3.98
										VDIIPGFEFDR	1.00	2.708	0.649	1	15/20	2	654.3352	1306.6567	1306.6558	0.0009	0.688	0	4.03

										IEPGVDPDDTYNETPYEK	0.98	1.522	0.572	1	14/34	2	1041.4629	2080.9112	2080.9113	-0.0001	-0.048	0	3.71
										AFFPCFDTPAVK	0.99	2.100	0.462	1	14/22	2	700.3394	1398.6648	1398.6642	0.0006	0.428	0	5.87
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	0.52	0.00	0.58	No	2	10.6%	VCENIPIVLCGNK	1.00	3.065	0.567	1	14/24	2	758.3865	1514.7597	1514.7585	0.0012	0.791	0	5.96
										NLQYYDISAK	1.00	2.481	0.491	1	14/18	2	607.8062	1213.5991	1213.5979	0.0012	0.987	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	1.44	0.00	0.32	No	12	23.9%	VLDPFTIKPLDRK	0.99	2.179	0.399	1	19/72	4	386.2317	1540.8957	1540.8977	-0.0020	-1.295	0	8.56
										LDNLVAILDINR	1.00	3.764	0.547	1	17/22	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	4.21
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.682	0.658	1	35/84	3	836.7420	2507.2091	2507.2041	0.0050	1.992	0	4.68
										AVELAANTK	1.00	2.540	0.407	1	12/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										VLDPFTIKPLDR	0.99	2.290	0.509	1	17/44	3	471.9415	1412.8029	1412.8028	0.0001	0.071	0	5.93
										HQPTAIIAK	0.97	2.191	0.347	1	9/16	2	489.7902	977.5660	977.5658	0.0002	0.204	0	8.76
										TVPFCSTFAAFFTR	0.99	1.920	0.552	1	14/26	2	826.4005	1650.7864	1650.7865	-0.0001	-0.061	0	7.91
										KILATPPQEDAPSVDIANIR	0.96	3.466	0.408	1	21/76	3	716.7268	2147.1571	2147.1586	-0.0015	-0.698	0	4.56
										LGQSDPAPLQHQMDIYQK	0.99	2.857	0.483	1	21/68	3	695.6738	2084.0000	2083.9997	0.0003	0.144	0	5.21
										MFGIDRDAIAQAVR	0.99	3.851	0.513	1	24/52	3	526.9401	1577.7993	1577.7984	0.0009	0.569	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	5.057	0.622	1	31/72	3	674.0285	2019.0650	2019.0637	0.0013	0.643	0	4.03
										SVPTSTVFYPSDGVATEK	1.00	3.795	0.623	1	14/34	2	942.9649	1883.9132	1883.9153	-0.0021	-1.114	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.12	0.00	0.44	No	3	2.4%	SVVTSIFGVK	1.00	2.103	0.551	1	16/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										VENMVDQLLR	0.96	2.697	0.250	1	13/18	2	608.8214	1215.6297	1215.6282	0.0015	1.232	0	4.37
										LYLINSPVVR	1.00	3.308	0.504	1	15/18	2	587.3531	1172.6924	1172.6917	0.0007	0.596	0	8.75
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.28	0.00	0.41	No	7	6.4%	YAPLHLVPLIER	0.99	2.253	0.518	1	17/44	3	474.2819	1419.8242	1419.8238	0.0004	0.281	0	6.75
										NVIQSVLQAIR	1.00	3.001	0.330	1	17/20	2	620.8722	1239.7308	1239.7299	0.0009	0.725	0	9.75
										EFFLELTMGR	1.00	2.909	0.643	1	12/18	2	629.8105	1257.6059	1257.6064	-0.0005	-0.397	0	4.53
										SLLQGTILQYVK	1.00	2.893	0.536	1	16/22	2	681.9032	1361.7927	1361.7919	0.0008	0.587	0	8.31
										FINMFAVLDELK	1.00	2.429	0.503	1	14/22	2	728.3812	1454.7489	1454.7479	0.0010	0.687	0	4.37
										SSLEGPTILDIEK	1.00	3.936	0.547	1	17/24	2	701.3772	1400.7403	1400.7399	0.0004	0.285	0	4.14
										LADQIFAYYK	1.00	3.310	0.495	1	16/18	2	616.3215	1230.6289	1230.6285	0.0004	0.325	0	5.83
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.92	0.00	0.53	No	15	20.6%	QPAENVNQYLTDPK	1.00	2.613	0.519	1	12/26	2	808.8994	1615.7846	1615.7842	0.0004	0.247	0	4.37
										DEFEGLFK	1.00	2.503	0.421	1	11/14	2	492.7373	983.4604	983.4600	0.0004	0.406	0	4.14
										KPLLESGTLGTK	1.00	2.667	0.466	1	12/22	2	622.3665	1242.7195	1242.7184	0.0011	0.884	0	8.59
										ALPAVQQNNLDEDLIR	1.00	5.012	0.614	1	24/30	2	904.9787	1807.9433	1807.9428	0.0005	0.276	0	4.03
										LAGTQPLEVLEAVQR	1.00	5.610	0.684	1	30/56	3	541.9737	1622.9015	1622.8992	0.0023	1.415	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	3.995	0.602	1	19/34	2	955.0013	1907.9892	1907.9880	0.0012	0.628	0	4.03
										LQTSSVLVSGLR	1.00	3.377	0.665	1	19/22	2	630.3695	1258.7250	1258.7245	0.0005	0.397	0	9.75
										FEVQGLQPNGEEMTLK	1.00	3.733	0.331	1	18/30	2	918.4458	1834.8767	1834.8771	-0.0004	-0.218	0	4.25
										IHVSDQELQSANASVDDSR	1.00	3.553	0.550	1	25/72	3	690.9944	2069.9624	2069.9614	0.0010	0.482	0	4.22
										AENYDIPSADR	1.00	2.849	0.502	1	10/20	2	625.7860	1249.5588	1249.5575	0.0013	1.039	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.724	0.528	1	20/28	2	828.3992	1654.7826	1654.7839	-0.0013	-0.785	0	4.03
										LDQPMTEIVSR	1.00	2.828	0.479	1	15/20	2	652.8294	1303.6454	1303.6442	0.0012	0.919	0	4.37
										YFLVGAGAIGCELLK	1.00	4.615	0.622	1	24/28	2	805.9342	1609.8535	1609.8538	-0.0003	-0.186	0	5.99
										NEEDAAELVALAQAVNAR	1.00	3.488	0.603	1	22/34	2	942.4765	1882.9382	1882.9385	-0.0003	-0.159	0	4.00
										AAVATFLQSVQVPEFTPK	1.00	3.510	0.666	1	16/34	2	967.0251	1932.0357	1932.0357	0.0000	0.000	0	6.05
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.70	0.00	0.41	No	27	14.0%	MVVPGLDGAQIPR	1.00	3.129	0.722	1	18/24	2	684.8688	1367.7246	1367.7231	0.0015	1.095	0	5.59
										VTVAGGVHISGLHTESAPR	0.99	2.992	0.443	1	22/72	3	630.0060	1886.9979	1886.9963	0.0016	0.847	0	6.89
										GTPLISPLIK	1.00	2.204	0.694	1	11/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	0.99	2.544	0.508	1	16/64	3	556.2788	1665.8131	1665.8145	-0.0014	-0.839	0	6.47
										FDASFFGVHPK	1.00	3.210	0.521	1	20/40	3	417.8767	1250.6079	1250.6084	-0.0005	-0.399	0	6.74
										VLEALLPLK	1.00	3.075	0.582	1	13/16	2	498.3286	994.6434	994.6427	0.0007	0.702	0	5.97
										EGGFLLLHTLLR	0.97	2.196	0.388	1	12/22	2	684.9035	1367.7947	1367.7925	0.0022	1.606	0	6.85
										VLQGDLVMNVYR	1.00	3.937	0.663	1	17/22	2	711.8741	1421.7340	1421.7337	0.0003	0.211	0	5.81
										SDEAVKPFGLK	0.99	2.478	0.376	1	9/20	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	5.79
										FPQLDSTSFANSR	1.00	3.874	0.467	1	16/24	2	735.3546	1468.6959	1468.6947	0.0012	0.816	0	5.84
										EQGVTFPSGDIQEQLIR	0.99	2.228	0.505	1	12/32	2	958.9893	1915.9637	1915.9640	-0.0003	-0.156	0	4.14
										LSIPTYGLQCTR	1.00	2.602	0.520	1	12/22	2	704.8663	1407.7193	1407.7180	0.0013	0.922	0	8.22
										VYATILNAGTNTDGFK	1.00	5.033	0.688	1	21/30	2	842.9307	1683.8470	1683.8468	0.0002	0.119	0	5.81
										SEGVVAVLLTK	1.00	3.420	0.609	1	17/20	2	558.3372	1114.6627	1114.6598	0.0029	2.597	0	5.72
										VVVQVLAEEPEAVLK	1.00	5.185	0.587	1	21/28	2	811.9718	1621.9299	1621.9291	0.0008	0.493	0	4.25
										SLLVNPEGPTLMR	1.00	4.077	0.524	1	17/24	2	721.8872	1441.7608	1441.7599	0.0009	0.623	0	5.72
										SFYGSTLFLCR	1.00	2.123	0.575	1	11/20	2	675.8292	1349.6427	1349.6438	-0.0011	-0.814	0	7.94

										GLVQALQTK	1.00	2.557	0.412	1	13/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	8.75
										RPTPQDSPIFLPVDDTSFR	1.00	3.201	0.476	1	23/72	3	730.0393	2187.0970	2187.0960	0.0010	0.457	0	4.43
										LMSAISK	0.97	2.227	0.288	1	10/12	2	383.2124	764.4099	764.4102	-0.0003	-0.391	0	8.75
										GVDLVLNSLAEEK	1.00	3.758	0.497	1	18/24	2	693.8774	1385.7412	1385.7402	0.0010	0.721	0	4.14
										LQVVDQPLPVR	1.00	3.596	0.570	1	15/20	2	632.3746	1262.7350	1262.7347	0.0003	0.237	0	5.84
										VVEVLAGHGHLYSR	0.99	2.507	0.491	1	16/52	3	512.9476	1535.8227	1535.8209	0.0018	1.170	0	6.89
										DNLEFFLAGIGR	0.99	2.751	0.452	1	14/22	2	676.3539	1350.6917	1350.6932	-0.0015	-1.109	0	4.37
										LPEDPLLSGLLDSPALK	1.00	4.120	0.688	1	21/32	2	889.5009	1776.9886	1776.9873	0.0013	0.731	0	4.03
										EDGLAQQQTQLNLR	0.99	2.900	0.452	1	11/26	2	807.4157	1612.8147	1612.8169	-0.0022	-1.362	0	4.37
										ACLDTAVENMPSLK	1.00	3.849	0.583	1	16/26	2	782.8709	1563.7273	1563.7273	0.0000	0.000	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	5.11	0.86	0.85	Yes	11	43.1%	IGDEDVGR	1.00	2.408	0.569	1	12/14	2	430.7091	859.4033	859.4036	-0.0003	-0.348	0	4.03
										VIKDFMIQGGDFTR	1.00	4.593	0.559	1	25/52	3	548.2801	1641.8201	1641.8185	0.0016	0.973	1	5.93
										IEVEKPFAIAKE	0.96	2.489	0.518	1	18/44	3	458.5940	1372.7592	1372.7602	-0.0010	-0.727	1	5.01
										DTNGSQFFITTVK	1.00	4.011	0.596	1	17/24	2	729.3672	1456.7207	1456.7198	0.0009	0.617	0	5.84
										DVIIADCGK	0.97	2.312	0.272	1	13/16	2	495.7499	989.4861	989.4852	0.0009	0.908	0	4.21
										VIFGLFGK	0.99	2.084	0.473	1	12/14	2	440.7682	879.5222	879.5218	0.0004	0.454	0	8.72
										IEVEKPFAIAK	1.00	3.630	0.433	1	17/20	2	622.8661	1243.7175	1243.7176	-0.0001	-0.080	0	6.14
										TVDNFVALATGEK	1.00	4.039	0.620	1	18/24	2	682.8564	1363.6992	1363.6983	0.0009	0.659	0	4.37
										FPDENFK	0.97	2.088	0.340	1	11/12	2	448.7111	895.4074	895.4076	-0.0002	-0.223	0	4.37
										VLEGMEVVR	1.00	2.460	0.421	1	10/16	2	524.2788	1046.5426	1046.5430	-0.0004	-0.382	0	4.53
										DFMIQGGDFTR	1.00	3.139	0.646	1	14/20	2	651.7928	1301.5719	1301.5710	0.0009	0.690	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	0.98	1.899	0.416	1	9/16	2	471.3051	940.5965	940.5957	0.0008	0.849	0	8.72
										TIFAYFTGSK	1.00	3.156	0.632	1	15/18	2	567.7951	1133.5764	1133.5757	0.0007	0.616	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	0.93	0.00	0.35	No	4	15.4%	LPGGELNPGEDEVEGLKR	1.00	4.623	0.657	1	21/68	3	636.9936	1907.9593	1907.9589	0.0004	0.209	0	4.25
										LMTEILGR	0.99	2.348	0.323	1	13/14	2	474.7628	947.5119	947.5110	0.0009	0.948	0	6.00
										LFLVQLQEK	1.00	3.308	0.346	1	14/16	2	559.3344	1116.6548	1116.6543	0.0005	0.447	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.609	0.514	1	23/32	2	876.9362	1751.8557	1751.8578	-0.0021	-1.197	0	3.91
IPI00647593.2	23 kDa protein (Chloride intracellular channel protein 1)	CLIC1	0.97	3.92	0.01	0.63	No	9	54.3%	FLDGNELTLADCNLLPK	0.99	2.949	0.568	1	16/32	2	966.9904	1931.9637	1931.9663	-0.0026	-1.344	0	4.03
										LAALNPESNTAGLDIFAK	1.00	4.592	0.644	1	23/34	2	922.9913	1843.9701	1843.9680	0.0021	1.138	0	4.37
										GVTFNVTTVDTKR	1.00	3.194	0.502	1	16/24	2	719.3884	1436.7636	1436.7623	0.0013	0.904	0	8.75
										YLSNAYAR	0.99	2.275	0.430	1	11/14	2	479.2431	956.4718	956.4716	0.0002	0.209	0	8.59
										NSNPALNDNLEK	1.00	4.216	0.594	1	18/22	2	664.8257	1327.6364	1327.6368	-0.0004	-0.301	0	4.37
										GFTIPEAFR	0.99	2.121	0.439	1	11/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										GVTFNVTTVDTK	0.99	2.818	0.395	1	13/22	2	641.3379	1280.6628	1280.6612	0.0016	1.247	0	5.84
										LHIVQVVCK	1.00	2.595	0.424	1	12/16	2	548.3208	1094.6273	1094.6270	0.0003	0.274	0	8.23
										VLDNYLTSPLPEEVDETSAEDEGVSQR	1.00	4.178	0.692	1	23/104	3	998.1350	2991.3852	2991.3833	0.0019	0.635	0	3.62
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	0.52	0.00	0.47	No	2	15.6%	LLVVYPWTQR	0.99	2.074	0.474	1	10/18	2	637.8664	1273.7187	1273.7183	0.0004	0.314	0	8.75
										VNVDEVGGEALGR	1.00	3.667	0.590	1	15/24	2	657.8360	1313.6571	1313.6575	-0.0004	-0.304	0	4.14
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	3.191	0.533	1	15/22	2	680.8514	1359.6877	1359.6882	-0.0005	-0.367	0	4.00
										VEFMDDTSR	1.00	2.729	0.601	1	11/16	2	558.2373	1114.4627	1114.4601	0.0026	2.329	0	4.03
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.27	0.00	0.32	No	7	6.4%	VFDPVPVGVTK	0.99	2.093	0.503	1	13/20	2	579.3319	1156.6509	1156.6492	0.0017	1.467	0	5.81
										ELDALDANDELTPLGR	1.00	3.465	0.553	1	20/30	2	871.4338	1740.8540	1740.8530	0.0010	0.574	0	3.77
										LGGIGQFLAK	1.00	3.345	0.583	1	16/18	2	502.3004	1002.5860	1002.5862	-0.0002	-0.199	0	8.75
										PSAAGINLMIGSTR	0.99	3.806	0.452	1	17/26	2	702.3692	1402.7229	1402.7239	-0.0010	-0.712	0	10.18
										DFVNYLVR	0.99	2.145	0.387	1	12/14	2	513.2744	1024.5347	1024.5342	0.0005	0.487	0	5.84
										TPLHEIALSIK	1.00	3.811	0.565	1	19/40	3	407.9116	1220.7127	1220.7129	-0.0002	-0.163	0	6.41
										QPAIISQLDPVNER	1.00	3.337	0.512	1	16/26	2	790.4256	1578.8380	1578.8366	0.0014	0.886	0	4.37
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.50	0.01	0.89	No	3	14.6%	AKDPFAHLPK	0.98	3.767	0.429	1	18/36	3	375.2135	1122.6183	1122.6186	-0.0003	-0.267	1	8.64
										VLSAPPHFHFGQTNR	1.00	2.212	0.623	1	24/84	4	427.7233	1706.8629	1706.8641	-0.0012	-0.701	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	1.757	0.696	1	9/42	2	1202.0200	2402.0255	2402.0254	0.0001	0.042	0	3.77
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	2.240	0.596	1	13/20	2	643.8588	1285.7035	1285.7030	0.0005	0.388	0	4.37
										ITMLGIQGDLK	1.00	3.195	0.470	1	14/20	2	602.8339	1203.6543	1203.6533	0.0010	0.829	0	5.84
										DLVGELGTALR	1.00	3.686	0.452	1	18/20	2	572.3220	1142.6318	1142.6295	0.0023	2.009	0	4.37
IPI00746030.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1	PLCD1	1.00	0.16	0.00	0.41	No	2	0.0%	EEAAGPALALSLIER	0.98	2.555	0.443	1	13/28	2	770.4225	1538.8287	1538.8304	-0.0017	-1.103	0	4.25
										NDFIGQSTIPLNSLK	1.00	2.581	0.523	1	13/28	2	823.9410	1645.8666	1645.8675	-0.0009	-0.546	0	5.84
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.48	0.00	0.56	No	15	25.0%	ALQLEEER	0.96	2.554	0.197	1	12/14	2	494.2589	986.5039	986.5033	0.0006	0.607	0	4.25
										QLLTLSSELSQAR	1.00	4.482	0.645	1	20/24	2	723.4016	1444.7892	1444.7886	0.0006	0.415	0	6.00
										SGYLSSER	0.97	2.306	0.308	1	11/14	2	449.7169	897.4192	897.4192	0.0000	0.000	0	5.72

										KPDTIEVQQMK	1.00	2.603	0.460	1	13/20	2	666.8450	1331.6777	1331.6755	0.0022	1.650	0	6.07
										DNAMLEYLK	0.99	2.651	0.381	1	11/16	2	556.7683	1111.5224	1111.5220	0.0004	0.359	0	4.37
										APDFVFYAPR	1.00	4.066	0.652	1	14/18	2	591.8007	1181.5875	1181.5869	0.0006	0.507	0	5.88
										AKEAQDDLVK	0.95	3.245	0.378	1	13/18	2	558.7984	1115.5833	1115.5823	0.0010	0.895	1	4.56
										IAQDLEMYGINYFEIK	1.00	3.432	0.711	1	19/30	2	981.9795	1961.9447	1961.9445	0.0002	0.102	0	4.14
										SQEQLAAELAEYTAK	1.00	5.532	0.561	1	21/28	2	826.4123	1650.8086	1650.8101	-0.0015	-0.908	0	4.25
										KAPDFVFYAPR	1.00	4.086	0.548	1	21/40	3	437.5679	1309.6815	1309.6819	-0.0004	-0.305	0	8.59
										THNDIIHNENMR	0.99	2.893	0.407	1	17/44	3	503.9003	1508.6797	1508.6790	0.0007	0.463	0	5.92
										LFFLQVK	0.98	2.416	0.345	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										VTTMDAELEFAIQPNTTGK	1.00	4.620	0.616	1	20/36	2	1041.5066	2080.9959	2080.9987	-0.0028	-1.344	0	4.14
										RKPDTIEVQQMK	1.00	3.788	0.565	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										LQDYEEK	0.96	2.202	0.280	1	9/12	2	462.7191	923.4239	923.4236	0.0003	0.324	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.29	0.00	0.34	No	2	7.4%	PLSIEEIEVAPPK	1.00	3.917	0.581	1	19/24	2	711.3979	1420.7826	1420.7813	0.0013	0.914	0	4.25
										VDEFVTHNLSFDEINK	1.00	5.430	0.612	1	24/60	3	636.3109	1905.9094	1905.9109	-0.0015	-0.786	0	4.31
IPI00747959.1	Protein tyrosine phosphatase, receptor type, K variant	PTPRK	0.98	0.90	0.00	0.10	Yes	10	15.7%	VLLTRPGEGGTGLPGPPLITR	1.00	2.512	0.573	1	18/80	3	701.0758	2100.2050	2100.2055	-0.0005	-0.238	0	9.57
										IAEIQAR	0.96	2.415	0.208	1	11/12	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.900	0.477	1	17/24	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.230	0.640	1	36/80	3	770.7285	2309.1641	2309.1638	0.0003	0.130	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.822	0.589	1	20/30	2	759.9174	1517.8200	1517.8202	-0.0002	-0.132	0	6.43
										SLQGTSFENK	1.00	2.557	0.389	1	11/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	0.99	2.369	0.303	1	29/102	4	504.7720	2015.0607	2015.0589	0.0018	0.892	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	3.988	0.659	1	20/38	2	1091.5417	2181.0663	2181.0689	-0.0026	-1.191	0	3.77
										AAATEEPEVIPDPAK	0.98	2.004	0.449	1	14/28	2	769.3909	1536.7667	1536.7672	-0.0005	-0.325	0	4.00
										NGEDIPVAQTK	0.99	3.281	0.237	1	14/20	2	586.3013	1170.5886	1170.5881	0.0005	0.426	0	4.37
IPI00748095.1	24 kDa protein	RPS2	1.00	0.33	0.00	0.47	No	2	9.5%	GTGIVSAPVPK	0.99	2.264	0.418	1	11/20	2	513.3031	1024.5931	1024.5917	0.0014	1.364	0	8.75
										EIYIFSLPIK	0.97	2.404	0.463	1	8/18	2	611.8577	1221.7047	1221.7009	0.0038	3.105	0	6.10
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	1.00	0.16	0.99	0.35	No	6	4.9%	NVQGIIEILK	0.99	2.310	0.404	1	11/18	2	563.8452	1125.6757	1125.6758	-0.0001	-0.089	0	6.00
										LQDAINILK	0.95	2.381	0.277	1	8/16	2	514.3109	1026.6095	1026.6073	0.0022	2.139	0	5.84
										SNTLPISLQSIR	0.99	2.384	0.435	1	11/22	2	664.8803	1327.7475	1327.7460	0.0015	1.128	0	9.47
										SGGLGGSHALLLLR	0.97	2.099	0.459	1	22/52	3	450.9332	1349.7767	1349.7779	-0.0012	-0.887	0	9.49
										MVFINNIALAQIK	1.00	2.533	0.562	1	12/24	2	745.9236	1489.8327	1489.8327	0.0000	0.000	0	8.50
										GAYDIFLNAK	1.00	2.977	0.361	1	12/18	2	556.2928	1110.5724	1110.5710	0.0014	1.258	0	5.83
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	1.15	0.01	0.49	No	7	25.6%	SLNLSTEFISSTK	1.00	3.697	0.662	1	17/24	2	713.8748	1425.7348	1425.7351	-0.0003	-0.210	0	5.72
										GDTANEIGQVLHFENVK	1.00	3.214	0.603	1	16/32	2	935.9683	1869.9245	1869.9221	0.0024	1.282	0	4.65
										ILVVNAAYFVGK	1.00	3.666	0.687	1	17/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										HLSMFILLPK	1.00	2.592	0.535	1	10/18	2	607.8519	1213.6900	1213.6893	0.0007	0.576	0	8.76
										IIELPFQNK	0.99	2.441	0.357	1	10/16	2	551.3188	1100.6249	1100.6230	0.0019	1.723	0	6.00
										DLTDGHFENILADNSVNDQTK	1.00	3.562	0.531	1	23/80	3	782.6996	2345.0762	2345.0771	-0.0009	-0.383	0	4.03
										DELNADHPFIYIIR	1.00	3.078	0.543	1	18/52	3	572.6299	1714.8686	1714.8679	0.0007	0.408	0	4.54
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	1.41	1.00	0.37	No	58	19.9%	YALVVEYANEDAR	1.00	4.545	0.508	1	21/24	2	756.8701	1511.7265	1511.7256	0.0009	0.595	0	4.14
										TLLAAIR	0.99	2.120	0.473	1	11/12	2	379.2502	756.4851	756.4858	-0.0007	-0.923	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.428	0.673	1	32/96	3	892.7356	2675.1809	2675.1850	-0.0041	-1.531	0	4.37
										LAQHEAGLMDLR	1.00	2.484	0.475	1	14/22	2	685.3483	1368.6827	1368.6820	0.0007	0.511	0	5.32
										QATGDYMGVSLR	1.00	2.677	0.608	1	14/22	2	657.3114	1312.6086	1312.6082	0.0004	0.304	0	5.84
										MQTFSPAGSK	0.99	2.535	0.374	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	5.223	0.589	1	28/68	3	680.6642	2038.9726	2038.9708	0.0018	0.882	0	4.64
										TLQFGHMSVTVER	1.00	3.658	0.589	1	17/24	2	760.8799	1519.7472	1519.7453	0.0019	1.249	0	6.41
										DQLEAHIQAAQAMLAMDTDETSKK	1.00	5.986	0.693	1	26/92	3	893.0863	2676.2400	2676.2371	0.0029	1.082	0	4.43
										VSSYGGTLR	1.00	2.442	0.566	1	12/16	2	470.2483	938.4826	938.4821	0.0005	0.532	0	8.72
										LGLVWAALQGAR	1.00	3.894	0.579	1	17/22	2	627.8695	1253.7243	1253.7244	-0.0001	-0.080	0	9.75
										GQLQLVEGNFR	1.00	4.125	0.595	1	17/20	2	630.8384	1259.6626	1259.6622	0.0004	0.317	0	6.00
										GPPPELQPQPEGPPR	1.00	4.627	0.610	1	16/28	2	798.4125	1594.8092	1594.8104	-0.0012	-0.752	0	4.53
										VGFEGATCDR	0.99	2.739	0.315	2	10/18	2	556.2455	1110.4770	1110.4764	0.0006	0.539	0	4.37
										TNTLLGHLMGK	1.00	3.916	0.405	1	15/20	2	600.8239	1199.6343	1199.6332	0.0011	0.915	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.246	0.694	1	23/32	2	960.4421	1918.8722	1918.8697	0.0025	1.302	0	4.00
										EPQATVVFTTHVPTLGR	1.00	3.991	0.706	1	15/32	2	926.9994	1851.9830	1851.9843	-0.0013	-0.701	0	6.85
										DQASQLLAGTEATLGHAK	1.00	5.965	0.646	1	22/34	2	905.9683	1809.9225	1809.9221	0.0004	0.221	0	5.32
										GLLLFTAR	1.00	1.815	0.747	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75

										LLHSLDQAK	0.99	1.847	0.494	1	10/16	2	512.7929	1023.5721	1023.5713	0.0008	0.780	0	6.74
										KDQLEAHIQAAQAMLAMDTDETSKK	1.00	5.134	0.621	1	32/144	4	702.0903	2804.3342	2804.3321	0.0021	0.748	0	4.83
										LELEEAATPEGHAVR	1.00	5.019	0.570	1	20/28	2	811.4127	1620.8109	1620.8108	0.0001	0.062	0	4.48
										VQSQLQAMQENVER	1.00	4.655	0.620	1	20/26	2	838.4070	1674.7983	1674.7995	-0.0012	-0.716	0	4.53
										YELHSETQR	1.00	2.089	0.569	1	13/16	2	581.7780	1161.5426	1161.5415	0.0011	0.945	0	5.40
										LPVTVGFSGCVK	0.98	2.575	0.500	1	10/22	2	632.3419	1262.6667	1262.6693	-0.0026	-2.056	0	8.22
										GYAQMAPVQPR	1.00	3.156	0.474	1	13/20	2	617.3059	1232.5977	1232.5972	0.0005	0.405	0	8.75
										HETAQQLEVLEQQSTSLGQDAR	1.00	5.293	0.600	1	29/84	3	823.4052	2467.1938	2467.1939	-0.0001	-0.041	0	4.40
										CQAGFMSSR	1.00	2.678	0.475	1	12/16	2	530.2210	1058.4267	1058.4274	-0.0007	-0.660	0	8.25
										VSCISSHGAFGPNSAACLPSR	1.00	5.734	0.675	1	28/80	3	725.6738	2173.9989	2173.9997	-0.0008	-0.368	0	8.05
										CNCPPGLSGER	0.96	2.112	0.321	1	10/20	2	623.7688	1245.5237	1245.5230	0.0007	0.561	0	5.99
										AGALLPAIHEQLR	1.00	3.223	0.484	1	21/48	3	463.6051	1387.7934	1387.7936	-0.0002	-0.144	0	6.79
										AHPASNAIDGTER	1.00	2.914	0.577	1	18/24	2	669.8235	1337.6327	1337.6324	0.0003	0.224	0	5.32
										GALDQLCGAGGLCR	1.00	4.399	0.553	1	18/26	2	724.3427	1446.6711	1446.6708	0.0003	0.207	0	5.82
										DTLASVFR	0.99	2.632	0.352	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.977	0.601	1	27/64	3	615.6670	1843.9810	1843.9792	0.0018	0.975	0	4.56
										LVSYSGVLFFLK	1.00	2.796	0.663	1	11/22	2	686.8974	1371.7807	1371.7802	0.0005	0.364	0	8.59
										GQDLGQAVLDAGHSVSTLEK	1.00	6.027	0.690	1	22/38	2	1013.0160	2024.0152	2024.0174	-0.0022	-1.086	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.604	0.643	1	25/32	2	942.4167	1882.8213	1882.8189	0.0024	1.273	0	4.21
										ADDGAGEFSTSVTR	1.00	2.911	0.549	1	14/26	2	706.8181	1411.6228	1411.6216	0.0012	0.849	0	4.03
										AVAAEAQDTATR	1.00	4.215	0.602	1	19/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
										FVMYMGSR	1.00	2.457	0.390	1	11/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										AVPLQPPPPLTSASK	0.99	1.804	0.486	1	10/28	2	751.9325	1501.8517	1501.8504	0.0013	0.864	0	8.80
										DLADLAAYTALK	1.00	4.591	0.669	1	19/22	2	632.8428	1263.6721	1263.6711	0.0010	0.790	0	4.21
										FPKPPQPIILR	1.00	2.129	0.500	1	12/20	2	653.4057	1304.7976	1304.7969	0.0007	0.536	0	11.00
										LLHSLDQAKEELER	1.00	3.438	0.712	1	26/52	3	560.9687	1679.8855	1679.8842	0.0013	0.773	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	5.154	0.731	1	27/34	2	876.9474	1751.8817	1751.8802	0.0015	0.855	0	4.14
										FGPQTLER	0.99	2.570	0.342	1	12/14	2	474.2509	946.4873	946.4872	0.0001	0.105	0	6.00
										ASPDGLCQVSLQQGR	1.00	3.662	0.526	1	13/28	2	808.3965	1614.7790	1614.7784	0.0006	0.371	0	5.87
										TPPYLQLQVTEK	1.00	3.756	0.510	1	18/22	2	708.8903	1415.7672	1415.7660	0.0012	0.846	0	5.66
										AIEASNAYSR	1.00	2.894	0.528	1	16/18	2	541.2673	1080.5194	1080.5200	-0.0006	-0.554	0	6.05
										ILLVTDGAR	1.00	3.083	0.403	1	15/16	2	479.2900	956.5652	956.5655	-0.0003	-0.313	0	5.84
										VSLQLLR	0.98	2.363	0.299	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	0.96	2.040	0.451	1	17/52	3	550.6070	1648.7997	1648.7991	0.0006	0.363	0	5.62
										LAASLDGAR	1.00	3.040	0.356	1	13/16	2	437.2431	872.4716	872.4716	0.0000	0.000	0	5.84
										CDIGGALGQSCEPR	1.00	3.146	0.526	1	14/26	2	760.3350	1518.6537	1518.6555	-0.0018	-1.184	0	4.37
										DHYLPDLHHLR	1.00	3.982	0.567	1	21/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
										AIQVFLLGGSR	1.00	3.659	0.540	1	16/20	2	580.8429	1159.6723	1159.6713	0.0010	0.861	0	9.79
										ISFDSQISTTK	1.00	3.718	0.568	1	14/20	2	613.8168	1225.6197	1225.6190	0.0007	0.570	0	5.84
IPI00783829.3	Importin beta-3	IPO5	1.00	0.63	0.03	0.63	No	10	12.3%	VSDILHSIFSSYK	1.00	3.513	0.519	1	15/24	2	748.3932	1494.7723	1494.7718	0.0005	0.334	0	6.71
										SLVEIADTVPK	1.00	4.034	0.506	1	17/20	2	586.3321	1170.6502	1170.6496	0.0006	0.512	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.292	0.600	1	22/30	2	901.9569	1801.8994	1801.8992	0.0002	0.111	0	4.37
										SELLMIIQMETQSSMR	1.00	4.556	0.671	1	26/60	3	648.9740	1943.9011	1943.9002	0.0009	0.462	0	4.53
										VAAAESMPLLLECAR	1.00	4.242	0.529	1	17/28	2	823.9157	1645.8185	1645.8168	0.0017	1.032	0	4.53
										ITFLLQAIR	1.00	3.096	0.503	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	3.029	0.600	1	16/22	2	714.3563	1426.6985	1426.6980	0.0005	0.350	0	4.25
										TIECISLIGLAVGK	1.00	3.487	0.554	1	16/26	2	737.4209	1472.8287	1472.8273	0.0014	0.949	0	5.66
										FMQDASDVMQLLLK	1.00	4.779	0.668	1	23/26	2	835.9100	1669.8053	1669.8055	-0.0002	-0.120	0	4.21
										EFQQYLPVVMGPLMK	1.00	4.259	0.497	1	17/28	2	906.4572	1810.8993	1810.8998	-0.0005	-0.276	0	6.10
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.99	4.01	0.00	0.23	No	7	31.4%	LGGSAVISLEGKPL	1.00	3.767	0.663	1	19/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										KAVLFCLSEDKK	0.97	2.938	0.361	1	18/44	3	479.9305	1436.7697	1436.7697	0.0000	0.000	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	4.622	0.763	1	20/38	2	1083.5519	2165.0897	2165.0892	0.0005	0.231	0	3.84
										AVLFCLSEDKK	1.00	3.019	0.521	1	16/20	2	655.3447	1308.6753	1308.6748	0.0005	0.382	0	6.10
										HELQANCYEEVKDR	1.00	6.638	0.703	1	28/52	3	597.6090	1789.8056	1789.8053	0.0003	0.167	1	4.83
										HELQANCYEEVK	1.00	3.305	0.637	1	16/22	2	760.3459	1518.6786	1518.6773	0.0013	0.855	0	4.75
										YALYDATYETK	1.00	3.735	0.590	1	18/20	2	669.3166	1336.6190	1336.6187	0.0003	0.224	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.68	0.00	0.48	No	9	18.7%	LNYGIPAIVK	1.00	2.746	0.455	1	13/18	2	544.3291	1086.6445	1086.6437	0.0008	0.735	0	8.59
										VSVELTNSLFK	1.00	3.050	0.631	1	14/20	2	618.8454	1235.6758	1235.6762	-0.0004	-0.323	0	5.97

										ALMGSPQLVAAVVR	1.00	3.455	0.614	1	17/26	2	714.4056	1426.7983	1426.7966	0.0017	1.190	0	9.79
										VLSVCPSNKPAIVEAGGMQALGK	1.00	3.231	0.584	1	23/88	3	781.4117	2341.2129	2341.2134	-0.0005	-0.213	0	8.17
										NLALCPANHAPLQEAAVIPR	1.00	5.063	0.657	1	30/76	3	719.0529	2154.1380	2154.1368	0.0012	0.556	0	6.74
										NEGTATYAAAVLFR	1.00	3.879	0.618	1	18/26	2	742.3806	1482.7483	1482.7467	0.0016	1.078	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.077	0.630	1	26/68	3	677.0165	2028.0256	2028.0276	-0.0020	-0.985	0	4.53
										LLNDEDPVVVTK	1.00	3.054	0.479	1	10/22	2	671.3666	1340.7192	1340.7187	0.0005	0.372	0	4.03
										MEEIVEGCTGALHILAR	1.00	3.854	0.461	1	24/64	3	638.9852	1913.9353	1913.9339	0.0014	0.730	0	4.75
IPI00791014.1	Putative keratin-associated protein 10-like ENSP00000375147	LOC100131696	1.00	1.15	0.69	0.64	No	2	2.7%	PICRPICSGLLTYR	1.00	3.857	0.560	1	13/26	2	853.4475	1704.8812	1704.8804	0.0008	0.469	0	9.06
										PICSGLLTYR	1.00	3.677	0.651	1	15/18	2	590.3132	1178.6130	1178.6118	0.0012	1.016	0	8.64
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	0.99	1.00	0.39	No	39	17.4%	GDTTNTVLQGLK	1.00	3.123	0.364	1	12/22	2	623.8355	1245.6577	1245.6565	0.0012	0.962	0	5.84
										VLVVVTDGR	0.96	2.823	0.176	1	13/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	5.81
										TLFYGSFHK	0.99	2.143	0.406	1	10/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										TLENLIPDTK	1.00	2.582	0.464	1	13/18	2	572.3164	1142.6186	1142.6183	0.0003	0.262	0	4.37
										NVGVEVFSLGIK	1.00	3.934	0.524	1	18/22	2	631.3612	1260.7085	1260.7078	0.0007	0.554	0	6.00
										IGVLITDGK	0.98	2.451	0.318	1	12/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	5.84
										IYIDCYEIIEK	0.97	2.528	0.311	1	15/20	2	729.8629	1457.7130	1457.7112	0.0018	1.233	0	4.14
										IVEVFDIGPK	1.00	3.530	0.593	1	16/18	2	558.8186	1115.6244	1115.6227	0.0017	1.521	0	4.37
										NNVILQPLQPDTPYK	1.00	3.673	0.740	1	16/28	2	870.4700	1738.9243	1738.9254	-0.0011	-0.632	0	5.83
										VYDPSTSTLNVR	1.00	3.274	0.553	1	17/22	2	676.3462	1350.6795	1350.6779	0.0016	1.183	0	5.81
										VMILITDGK	0.99	1.972	0.471	1	12/16	2	503.2861	1004.5577	1004.5576	0.0001	0.099	0	5.81
										DELLAAIK	0.96	2.525	0.288	1	12/14	2	436.7580	871.5007	871.5015	-0.0008	-0.916	0	4.37
										MIATDPDDTHAYNVADFESLSR	1.00	4.932	0.698	1	28/84	3	828.7043	2483.0910	2483.0911	-0.0001	-0.040	0	4.03
										LQPQTTYDITVLPIYK	1.00	2.448	0.654	1	14/30	2	947.0220	1892.0290	1892.0295	-0.0005	-0.264	0	5.83
										IEQELAAIK	0.98	2.736	0.262	1	12/16	2	507.7951	1013.5759	1013.5757	0.0002	0.197	0	4.53
										SLLQAVANLPYK	1.00	3.965	0.629	1	18/22	2	658.8823	1315.7505	1315.7500	0.0005	0.379	0	8.31
										GEVQTVTFDTEEVK	1.00	4.097	0.611	1	16/26	2	791.3858	1580.7580	1580.7570	0.0010	0.632	0	4.00
										EVTLPLPRPQDLK	0.99	2.132	0.475	1	11/24	2	753.4379	1504.8624	1504.8613	0.0011	0.730	0	6.17
										ITEVTSEGFR	1.00	3.499	0.413	1	15/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	4.53
										HVFIVDDFESFEK	1.00	2.780	0.721	1	15/24	2	806.3881	1610.7621	1610.7617	0.0004	0.248	0	4.31
										GGNTMTGDAIDYLVK	1.00	4.328	0.604	1	21/28	2	785.8745	1569.7348	1569.7345	0.0003	0.191	0	4.21
										LKPDTPYTITVSSLYPDGEGGR	1.00	4.016	0.566	1	16/84	3	789.4007	2365.1837	2365.1802	0.0035	1.478	0	4.56
										NSDVEIFAVGVK	1.00	4.553	0.576	1	19/22	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.37
										ITYQPSTGEGNEQTTTIGGR	0.99	2.108	0.565	1	11/38	2	1055.5060	2108.9955	2108.9974	-0.0019	-0.900	0	4.53
										VQIALAQYSGDPR	1.00	4.614	0.535	1	20/24	2	709.3753	1416.7373	1416.7361	0.0012	0.846	0	5.81
										ALALGALQNIR	1.00	4.394	0.606	1	18/20	2	570.3484	1138.6843	1138.6822	0.0021	1.841	0	9.79
										LKDEGVELFAIGIK	1.00	4.412	0.589	1	27/52	3	511.2958	1530.8671	1530.8657	0.0014	0.913	1	4.68
										TEFNLNQYYQR	1.00	3.975	0.551	1	17/20	2	738.3493	1474.6834	1474.6841	-0.0007	-0.474	0	5.66
										GPGDLEAPSNLVISER	1.00	4.606	0.594	1	19/30	2	827.4258	1652.8353	1652.8370	-0.0017	-1.027	0	4.14
										VQISLVQYSR	1.00	3.121	0.566	1	13/18	2	596.8379	1191.6627	1191.6612	0.0015	1.257	0	8.72
										AFLEVLVK	0.99	2.387	0.363	1	11/14	2	459.7866	917.5586	917.5586	0.0000	0.000	0	6.05
										VVYSPVDGTRPSESIVVPGNTR	1.00	4.115	0.595	1	27/84	3	777.0764	2328.2096	2328.2074	0.0022	0.944	0	6.04
										NLPEDAIHTMIENLQPETK	0.99	2.296	0.486	1	20/72	3	737.0317	2208.0738	2208.0732	0.0006	0.271	0	4.40
										VEDIIEAINTFPYR	1.00	2.984	0.608	1	16/26	2	840.4356	1678.8547	1678.8566	-0.0019	-1.130	0	4.14
										VPPTVTSTVLK	0.99	1.935	0.458	1	10/20	2	571.3450	1140.6761	1140.6754	0.0007	0.613	0	8.72
										SLYDDVDTGEK	0.97	2.062	0.387	1	8/20	2	621.2802	1240.5477	1240.5459	0.0018	1.449	0	3.84
										GGNTLTGMALNFIR	1.00	3.728	0.613	1	19/26	2	740.8825	1479.7518	1479.7504	0.0014	0.945	0	9.75
										DYKPQVGVIADPSSK	1.00	2.299	0.544	1	13/28	2	802.4199	1602.8263	1602.8253	0.0010	0.623	0	5.96
										NTFTESAGAR	0.96	2.272	0.321	1	13/18	2	527.2516	1052.4887	1052.4887	0.0000	0.000	0	6.00
IPI00827628.1	Ferritin light chain	FTL	1.00	1.51	0.00	0.38	No	4	21.7%	ALFQDIK	0.99	2.381	0.342	1	10/12	2	417.7396	833.4649	833.4647	0.0002	0.239	0	5.88
										LNQALLDLHALGSAR	1.00	3.167	0.540	1	20/56	3	531.3020	1590.8849	1590.8842	0.0007	0.439	0	6.74
										LGGPEAGLGEYLFER	1.00	3.136	0.550	1	17/28	2	804.4068	1606.8009	1606.7991	0.0018	1.119	0	4.25
										KLNQALLDLHALGSAR	1.00	4.292	0.576	1	27/60	3	574.0003	1718.9818	1718.9792	0.0026	1.510	0	8.75

Supplementary Table 1B. List of proteins identified in the conditioned media of nasopharyngeal carcinoma cell line NPC-TW04.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.59	1.00	0.14	Yes	7	9.5%	NTGLITVQGPVDR	1.00	4.494	0.603	1	13/24	2	685.3753	1368.7354	1368.7361	-0.0007	-0.511	0	5.84
										LEVGAPYLR	1.00	2.923	0.471	1	13/16	2	509.2900	1016.5666	1016.5655	0.0011	1.080	0	6.00
										EQQSTYTFQLK	1.00	2.941	0.511	1	12/20	2	686.8408	1371.6672	1371.6670	0.0002	0.146	0	6.10
										YFLQTTTPLDYEK	0.95	1.848	0.451	1	10/24	2	809.9036	1617.7959	1617.7926	0.0033	2.037	0	4.37
										LLLPSMLLALLLLLAPSPGHATRVVYK	1.00	1.488	0.857	1	22/208	5	580.7572	2898.7515	2898.7497	0.0018	0.620	1	9.99
										DMNDNAPTIEIR	1.00	4.044	0.690	1	18/22	2	702.8248	1403.6351	1403.6351	0.0000	0.000	0	4.03
										VTVLDTNDNAPK	1.00	3.457	0.527	1	16/22	2	643.8330	1285.6518	1285.6514	0.0004	0.311	0	4.21
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.18	1.00	0.48	Yes	3	4.3%	AHGVSSYDTVISR	0.99	2.731	0.432	1	18/48	3	464.5686	1390.6833	1390.6841	-0.0008	-0.574	0	6.79
										NVVALDTEVASNR	1.00	4.326	0.637	1	21/24	2	694.3624	1386.7108	1386.7103	0.0005	0.360	0	4.37
										SEYTSLIPNLR	1.00	3.008	0.565	1	16/20	2	646.8459	1291.6777	1291.6772	0.0005	0.387	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.26	1.00	0.87	No	2	7.4%	VAGESAEPEPEPEADYYAK	1.00	3.878	0.607	1	24/36	2	1026.4576	2050.8973	2050.9007	-0.0034	-1.656	0	3.83
										VEQLSNMIVR	1.00	3.257	0.371	1	16/18	2	602.8214	1203.6288	1203.6282	0.0006	0.498	0	5.97
IPI00000105.4	Major vault protein	MVP	1.00	0.37	0.00	0.34	No	6	7.5%	GPLEYVPSAK	1.00	2.873	0.457	1	13/18	2	530.7873	1059.5607	1059.5601	0.0006	0.565	0	6.00
										DLAVAGPEMQVK	1.00	3.521	0.550	1	13/22	2	637.3265	1272.6386	1272.6384	0.0002	0.157	0	4.37
										IEGEGSVLQAK	0.96	2.204	0.290	1	16/20	2	565.8062	1129.5981	1129.5979	0.0002	0.177	0	4.53
										GAVASVTFDDFHK	1.00	2.953	0.474	1	15/48	3	465.2297	1392.6678	1392.6674	0.0004	0.287	0	5.21
										VPHNAAVQVYDYR	1.00	4.064	0.522	1	21/48	3	511.2599	1530.7601	1530.7579	0.0022	1.434	0	6.71
										ELELVYAR	1.00	2.202	0.440	1	11/14	2	496.7742	991.5345	991.5338	0.0007	0.705	0	4.53
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	4.527	0.618	1	17/30	2	923.9538	1845.8889	1845.8931	-0.0042	-2.273	0	4.54
										LLTFMGMAVENK	1.00	2.850	0.543	1	15/22	2	693.3438	1384.6743	1384.6731	0.0012	0.865	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	26.5%	EYAEDDNIYQQK	1.00	2.649	0.650	1	14/22	2	758.3335	1514.6523	1514.6525	-0.0002	-0.132	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	2.871	0.607	1	23/68	3	618.6270	1852.8594	1852.8592	0.0002	0.108	0	4.75
										FFEHFIEGGR	1.00	3.858	0.521	1	15/18	2	619.8013	1237.5864	1237.5880	-0.0016	-1.291	0	5.40
										LELSVLYK	1.00	2.717	0.389	1	11/14	2	482.7893	963.5644	963.5641	0.0003	0.311	0	6.00
										LLTSGYLQR	1.00	2.730	0.515	1	15/16	2	525.8007	1049.5865	1049.5869	-0.0004	-0.380	0	8.75
										IQQEIAVQNPLVSER	1.00	4.937	0.583	1	21/28	2	862.4705	1722.9305	1722.9264	0.0041	2.377	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	9.5%	FLDDLGNAK	1.00	3.131	0.282	1	14/16	2	496.7560	991.4972	991.4975	-0.0003	-0.302	0	4.21
										LLESLDQLELR	1.00	3.435	0.509	1	15/20	2	664.8746	1327.7357	1327.7347	0.0010	0.752	0	4.14
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.27	0.03	0.44	No	3	7.0%	TGGLEIDSDFGGFR	1.00	4.452	0.599	1	21/26	2	735.8466	1469.6797	1469.6787	0.0010	0.680	0	4.03
										VMPNAIVQSVGVSSGK	1.00	4.059	0.713	1	21/30	2	794.9218	1587.8286	1587.8290	-0.0004	-0.252	0	8.72
										ALGTEVIQLFPEK	1.00	3.708	0.590	1	16/24	2	722.9059	1443.7983	1443.7973	0.0010	0.692	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.90	0.00	0.50	No	5	18.5%	ASAGSYISALR	1.00	3.401	0.522	1	17/20	2	548.2933	1094.5729	1094.5720	0.0009	0.821	0	8.79
										FQHGVIAAVDSR	0.97	3.572	0.283	1	21/44	3	433.8983	1298.6724	1298.6731	-0.0007	-0.538	0	6.74
										KGPGLYYVDEHGTR	1.00	4.666	0.581	1	24/52	3	531.2670	1590.7807	1590.7791	0.0016	1.004	0	6.75
										VESTDVSDLLHQYR	1.00	3.815	0.625	1	16/26	2	831.4101	1660.8072	1660.8057	0.0015	0.902	0	4.54
										GPGLYYVDEHGTR	1.00	3.417	0.433	1	18/48	3	488.5686	1462.6857	1462.6841	0.0016	1.092	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	1.00	2.264	0.526	1	13/16	2	491.8002	981.5847	981.5859	-0.0012	-1.220	0	5.97
										VSAGEAVVNR	1.00	3.676	0.290	1	15/18	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.725	0.487	1	15/28	2	777.8827	1553.7518	1553.7508	0.0010	0.643	0	6.10
										FTTDAIALAMSR	1.00	3.118	0.519	1	17/22	2	656.8319	1311.6507	1311.6493	0.0014	1.066	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.67	0.00	0.51	No	4	13.4%	VAEAHENIIHGSGATGK	1.00	3.915	0.580	1	19/64	3	564.2884	1689.8443	1689.8434	0.0009	0.532	0	6.00
										EVNYIDK	0.98	2.218	0.281	1	12/12	2	440.7242	879.4337	879.4338	-0.0001	-0.113	0	4.37
										SDIAVPIPK	1.00	2.973	0.389	1	12/16	2	470.2791	938.5437	938.5437	0.0000	0.000	0	5.55
										VFEFGGPEVLK	1.00	3.183	0.572	1	15/20	2	611.3293	1220.6457	1220.6441	0.0016	1.309	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.681	0.378	1	14/18	2	555.8295	1109.6450	1109.6445	0.0005	0.450	0	5.84
										LAAIAESGVER	1.00	3.723	0.470	1	19/20	2	558.3064	1114.5990	1114.5982	0.0008	0.717	0	4.53
										TTTGSYIANR	1.00	2.810	0.574	1	15/18	2	542.2751	1082.5354	1082.5356	-0.0002	-0.184	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	6.74	0.00	0.33	No	16	49.4%	KVAGMDVELTVEER	1.00	3.747	0.500	1	20/26	2	796.4034	1590.7922	1590.7923	-0.0001	-0.063	0	4.41
										HLIPAANTGESK	1.00	3.405	0.587	1	17/22	2	619.3304	1236.6461	1236.6463	-0.0002	-0.162	0	6.75
										EAAENSLVAYK	1.00	2.373	0.575	1	11/20	2	597.8037	1193.5938	1193.5928	0.0010	0.836	0	4.53
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84

										IISSIEQKEENK	0.99	2.123	0.572	1	18/44	3	473.2559	1416.7467	1416.7460	0.0007	0.493	1	4.79
										VAGMDVELTVEER	1.00	4.231	0.518	1	19/24	2	732.3560	1462.6975	1462.6974	0.0001	0.068	0	4.00
										IISSIEQK	1.00	2.829	0.427	1	12/14	2	459.2687	916.5231	916.5229	0.0002	0.218	0	6.00
										YDEMVESMKK	1.00	2.859	0.605	1	18/36	3	431.1897	1290.5463	1290.5472	-0.0009	-0.696	0	4.68
										EALQDVEDENQ	1.00	2.870	0.621	1	15/20	2	645.2782	1288.5423	1288.5419	0.0004	0.310	0	3.39
										YLAEFATGNDR	1.00	3.381	0.577	1	16/20	2	628.7989	1255.5830	1255.5833	-0.0003	-0.239	0	4.37
										QMVETELK	0.99	2.504	0.227	1	10/14	2	497.2497	992.4858	992.4848	0.0010	1.006	0	4.53
										AASDIAMTELPPTHPIR	1.00	4.059	0.641	1	18/32	2	918.4696	1834.9244	1834.9247	-0.0003	-0.163	0	5.32
										YDEMVESMK	1.00	2.984	0.596	1	14/16	2	582.2334	1162.4525	1162.4522	0.0003	0.258	0	4.14
										VFYYK	0.99	1.533	0.492	2	7/8	2	360.1918	718.3687	718.3690	-0.0003	-0.416	0	8.47
										YLAEFATGNDRK	1.00	3.133	0.375	1	14/22	2	692.8464	1383.6786	1383.6783	0.0003	0.217	0	6.07
										IISSIEQKEENKGGEDK	0.96	2.998	0.406	1	21/64	3	635.3251	1902.9539	1902.9535	0.0004	0.210	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.64	0.00	0.78	No	3	15.7%	QSFTMVADTPENLR	1.00	2.791	0.613	1	13/26	2	812.8854	1623.7585	1623.7563	0.0022	1.353	0	4.37
										GFSVVADTPELQR	1.00	4.065	0.605	1	19/24	2	709.8673	1417.7198	1417.7201	-0.0003	-0.211	0	4.37
										MGPSGGEGMEPERR	1.00	2.321	0.605	1	20/52	3	507.8855	1520.6347	1520.6348	-0.0001	-0.066	0	4.78
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.37	0.03	0.27	No	8	8.6%	VQGSDSDEEVVVATTR	1.00	2.971	0.704	1	18/30	2	846.4078	1690.8117	1690.8010	0.0107	6.321	0	3.92
										AVLGEVVLYSGAR	0.97	2.061	0.505	1	12/24	2	667.3774	1332.7417	1332.7402	0.0015	1.124	0	6.05
										SSAQDPQAVLGALGR	1.00	4.439	0.606	1	23/28	2	735.3890	1468.7657	1468.7634	0.0023	1.564	0	5.55
										HGLEAISIMDSR	1.00	3.421	0.396	1	19/44	3	448.8907	1343.6497	1343.6504	-0.0007	-0.520	0	5.32
										VPLEVQEADEAK	1.00	3.680	0.508	1	17/22	2	664.3406	1326.6682	1326.6667	0.0015	1.129	0	4.00
										IETMLGDVAVAVHPK	1.00	3.795	0.589	1	26/56	3	532.6202	1594.8404	1594.8389	0.0015	0.939	0	5.32
										PLSHQPGPEAPALPK	1.00	4.678	0.622	1	26/56	3	513.6157	1537.8288	1537.8253	0.0035	2.272	0	7.17
										KVDEAIALFQK	1.00	4.217	0.583	1	16/20	2	631.3612	1260.7074	1260.7078	-0.0004	-0.317	0	6.07
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	62.8%	TIAQDYGVLK	1.00	3.105	0.635	1	13/18	2	554.3059	1106.5976	1106.5972	0.0004	0.361	0	5.50
										IGHPAPNFK	0.98	2.274	0.311	1	10/16	2	490.7693	979.5237	979.5240	-0.0003	-0.306	0	8.76
										HGEVCPAGWKPGSDTIKPDVQK	0.98	3.235	0.545	1	27/126	4	602.3022	2405.1755	2405.1798	-0.0043	-1.785	0	6.74
										LVQAFQFTDK	1.00	3.799	0.607	1	16/18	2	598.8191	1195.6258	1195.6237	0.0021	1.753	0	5.84
										GLFIIDDK	1.00	3.070	0.459	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										GLFIIDDKGILR	0.99	2.816	0.488	1	14/22	2	680.4034	1358.7937	1358.7922	0.0015	1.102	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.925	0.610	1	25/64	3	589.6538	1765.9414	1765.9397	0.0017	0.961	0	8.59
										QITVNDLPVGR	1.00	2.903	0.543	1	16/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										SVDETLR	0.96	2.189	0.284	1	11/12	2	410.2140	818.4129	818.4134	-0.0005	-0.609	0	4.37
										DISLSDYK	1.00	1.996	0.626	1	12/14	2	470.7347	939.4549	939.4549	0.0000	0.000	0	4.21
										ATAVMPDGQFK	1.00	2.813	0.611	1	12/20	2	590.7870	1179.5597	1179.5594	0.0003	0.254	0	5.88
										QGGLGPMNIPLVSDPK	1.00	2.699	0.600	1	14/30	2	819.9296	1637.8462	1637.8447	0.0015	0.915	0	5.84
										ADEGISFR	1.00	2.657	0.502	1	13/14	2	447.7194	893.4242	893.4243	-0.0001	-0.112	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.09	0.06	0.35	No	8	13.0%	STFVLDEFKR	1.00	3.108	0.634	1	14/18	2	621.3299	1240.6444	1240.6452	-0.0008	-0.644	0	5.79
										STFVLDEFK	1.00	2.408	0.631	1	11/16	2	543.2793	1084.5449	1084.5441	0.0008	0.736	0	4.37
										AKDPFAHLPK	1.00	3.193	0.508	1	21/36	3	375.2135	1122.6177	1122.6186	-0.0009	-0.800	1	8.64
										DPFAHLPK	1.00	2.846	0.405	1	11/14	2	462.7505	923.4866	923.4865	0.0001	0.108	0	6.74
										LDPGSEETQTLVR	1.00	3.277	0.606	1	16/24	2	722.8675	1443.7204	1443.7205	-0.0001	-0.069	0	4.14
										ALIAAQYSGAQVR	1.00	4.010	0.638	1	20/24	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	8.79
										KLDPGSEETQTLVR	1.00	4.162	0.595	1	23/26	2	786.9150	1571.8167	1571.8155	0.0012	0.763	0	4.68
										ILGLLDAYLK	1.00	3.087	0.656	1	16/18	2	559.8446	1117.6751	1117.6747	0.0004	0.357	0	5.83
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	1.51	0.00	0.55	No	2	23.8%	LNSGVDYR	1.00	2.655	0.456	1	12/14	2	462.2327	922.4497	922.4508	-0.0011	-1.190	0	5.84
										GNNVLYISTQK	1.00	3.407	0.475	1	13/20	2	618.8328	1235.6518	1235.6510	0.0008	0.646	0	8.59
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.04	0.00	0.42	No	2	1.0%	ALEMVPLLTSTK	1.00	2.669	0.497	1	14/22	2	659.8680	1317.7218	1317.7214	0.0004	0.303	0	6.05
										LGISFQPVFR	1.00	2.825	0.371	1	12/18	2	582.3322	1162.6507	1162.6499	0.0008	0.687	0	9.75
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.47	0.07	0.40	No	3	10.6%	TPFGAYGGLLK	1.00	3.292	0.635	1	15/20	2	562.3109	1122.6075	1122.6073	0.0002	0.178	0	8.26
										DFTATDLSEFAAK	1.00	2.794	0.526	1	20/24	2	708.3381	1414.6625	1414.6616	0.0009	0.635	0	4.03
										AANDAGYFNDEMAPIEVK	1.00	3.168	0.634	1	20/34	2	985.9437	1969.8729	1969.8728	0.0001	0.051	0	3.92
IPI00001564.1	Cyclin-dependent kinase 4 inhibitor C	CDKN2C	1.00	0.59	0.00	0.39	No	2	8.9%	LGNPEIAR	1.00	2.104	0.464	1	12/14	2	435.2456	868.4757	868.4767	-0.0010	-1.149	0	6.00
										VVEFLVK	1.00	2.806	0.295	1	10/12	2	417.2602	832.5057	832.5058	-0.0001	-0.120	0	5.97
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	1.00	2.606	0.496	1	15/20	2	629.8392	1257.6654	1257.6639	0.0015	1.191	0	4.37
										VQIAVANAQELLQR	1.00	3.107	0.693	1	19/26	2	776.9439	1551.8757	1551.8733	0.0024	1.545	0	5.97
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.72	1.00	0.71	Yes	4	9.1%	VDHFGFNTVK	1.00	3.360	0.410	1	19/36	3	388.5330	1162.5783	1162.5771	0.0012	1.030	0	6.71
										AMLVFAEHR	0.97	2.435	0.345	1	14/32	3	363.8552	1088.5439	1088.5437	0.0002	0.183	0	6.79
										NALDPMSVLLAR	1.00	2.604	0.603	1	16/22	2	658.3556	1314.6961	1314.6966	-0.0005	-0.380	0	5.84

										YYGESLPFGDNSFK	1.00	3.488	0.744	1	16/26	2	812.3699	1622.7266	1622.7253	0.0013	0.800	0	4.37
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.29	0.10	0.43	No	3	6.7%	SPELVQAMFPK	1.00	3.552	0.412	1	17/20	2	631.8261	1261.6371	1261.6377	-0.0006	-0.475	0	5.72
										MEEQGLADASLLK	1.00	3.686	0.533	1	21/24	2	710.8530	1419.6917	1419.6915	0.0002	0.141	0	4.14
										DDIPVFLR	0.99	2.413	0.255	1	12/14	2	487.7689	973.5238	973.5233	0.0005	0.513	0	4.21
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.76	0.00	0.59	No	15	22.1%	VLANPGNSQVAR	1.00	4.283	0.607	1	18/22	2	613.3360	1224.6576	1224.6575	0.0001	0.082	0	9.72
										DPSVVVR	0.99	2.123	0.382	1	10/12	2	386.2216	770.4281	770.4287	-0.0006	-0.777	0	5.84
										SDYDMVDYLNELR	1.00	2.508	0.751	1	17/24	2	824.8616	1647.7105	1647.7087	0.0018	1.091	0	3.84
										VAALQNLVK	1.00	2.400	0.459	1	12/16	2	478.3004	954.5867	954.5862	0.0005	0.523	0	8.72
										SNEILTAIIQGMR	1.00	4.617	0.524	1	24/48	3	487.9292	1460.7653	1460.7657	-0.0004	-0.273	0	5.72
										LLETTDRPDGHQNNLR	1.00	3.422	0.629	1	19/60	3	626.9854	1877.9342	1877.9344	-0.0002	-0.106	0	5.38
										ESCLEAYTGIVQGLK	1.00	2.924	0.538	1	19/28	2	834.4191	1666.8247	1666.8236	0.0011	0.659	0	4.53
										YMEAFKPFLGIGLK	1.00	2.384	0.506	1	19/52	3	543.9618	1628.8646	1628.8636	0.0010	0.613	0	8.50
										GDQENVHPDVMLVQPR	1.00	4.013	0.627	1	23/60	3	617.3002	1848.8800	1848.8788	0.0012	0.648	0	4.54
										TVSPDRLELEAAQK	0.99	3.420	0.456	1	17/26	2	778.9176	1555.8211	1555.8206	0.0005	0.321	1	4.68
										SSAYESLMEIVK	1.00	3.334	0.637	1	18/22	2	686.8369	1371.6601	1371.6592	0.0009	0.655	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.923	0.727	1	29/64	3	672.6653	2014.9777	2014.9742	0.0035	1.734	0	5.32
										NYVLQTLGTETYR	0.99	2.352	0.560	1	11/24	2	779.3990	1556.7855	1556.7835	0.0020	1.283	0	6.00
										TTLVIMER	1.00	2.339	0.424	1	12/14	2	489.7681	977.5220	977.5216	0.0004	0.408	0	5.66
										LAATNALLNSLEFTK	1.00	4.318	0.684	1	18/28	2	803.4460	1604.8800	1604.8774	0.0026	1.618	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	10.9%	LYSEDELPAEFK	1.00	3.309	0.497	1	19/22	2	720.8483	1439.6815	1439.6820	-0.0005	-0.347	0	4.00
										LPFLVMIIK	1.00	3.214	0.438	1	13/16	2	545.3407	1088.6657	1088.6668	-0.0011	-1.009	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.31	0.00	0.48	No	2	7.5%	VVQVSAGDSHTAALTDDGR	1.00	3.731	0.526	1	20/72	3	633.6449	1897.9127	1897.9130	-0.0003	-0.158	0	4.41
										SMVPVQVQLDVPVVK	1.00	4.410	0.646	1	21/28	2	827.4658	1652.9172	1652.9171	0.0001	0.060	0	5.55
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	1.51	0.00	0.71	No	4	23.1%	VLTDEQYQAVR	1.00	3.699	0.583	1	17/20	2	661.3410	1320.6682	1320.6674	0.0008	0.605	0	4.37
										GALLSMDALDLTDK	1.00	2.910	0.484	1	19/26	2	739.8740	1477.7311	1477.7334	-0.0023	-1.554	0	3.93
										ESQSYLVEDLER	1.00	3.606	0.520	1	16/22	2	734.3517	1466.6894	1466.6889	0.0005	0.340	0	4.00
										DLLLQALR	1.00	2.775	0.420	1	12/14	2	471.2926	940.5715	940.5706	0.0009	0.955	0	5.84
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	24.6%	GVGISVLEMSHR	1.00	2.972	0.536	1	16/22	2	650.8375	1299.6595	1299.6605	-0.0010	-0.768	0	6.75
										ALELNMLSLK	1.00	3.093	0.585	1	15/18	2	574.3232	1146.6325	1146.6318	0.0007	0.609	0	6.05
										IINNTENLVR	1.00	3.350	0.452	1	14/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										DDLLGFALR	1.00	3.134	0.426	1	12/16	2	510.2796	1018.5457	1018.5447	0.0010	0.980	0	4.21
										QVVNFGPGPAK	1.00	2.714	0.477	1	13/20	2	557.3062	1112.5987	1112.5978	0.0009	0.808	0	8.75
										FGTINIVHPK	1.00	3.074	0.501	1	15/18	2	563.3244	1124.6341	1124.6342	-0.0001	-0.089	0	8.76
										ELLAVPDNYK	1.00	2.330	0.515	1	13/18	2	581.3111	1160.6084	1160.6077	0.0007	0.602	0	4.37
										FGVIFAGAQK	1.00	2.963	0.622	1	15/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
										ECPSVLEYK	0.96	1.948	0.280	1	9/16	2	562.7683	1123.5232	1123.5220	0.0012	1.066	0	4.53
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	1.00	0.24	1.00	0.17	Yes	4	5.0%	YELLQEPGGGGSGGESR	1.00	3.947	0.558	1	22/32	2	846.8948	1691.7767	1691.7751	0.0016	0.945	0	4.25
										VLITDVNDNSPR	1.00	4.051	0.593	1	18/22	2	671.8517	1341.6924	1341.6888	0.0036	2.679	0	4.21
										DSYELTLR	1.00	2.186	0.436	1	10/14	2	498.7535	995.4924	995.4924	0.0000	0.000	0	4.37
										SSVFELQVADTPDGEK	0.98	1.421	0.501	1	10/30	2	861.4151	1720.8164	1720.8156	0.0008	0.464	0	3.92
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.50	0.00	0.61	No	3	13.8%	NSRPEANEALER	1.00	4.553	0.543	1	22/44	3	462.5638	1384.6691	1384.6695	-0.0004	-0.288	0	4.79
										EVEIAYSDVAK	1.00	2.885	0.577	1	15/20	2	612.3113	1222.6076	1222.6081	-0.0005	-0.408	0	4.14
										GVVFSVTTVDLK	1.00	3.928	0.575	1	18/22	2	632.8610	1263.7076	1263.7075	0.0001	0.079	0	5.84
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.41	0.05	0.56	No	4	9.5%	ALHSVLQAVPLNELR	0.98	2.115	0.494	1	19/56	3	553.9895	1658.9483	1658.9468	0.0015	0.903	0	6.79
										TIAEIFGNPNYLR	1.00	3.905	0.637	1	19/24	2	754.3988	1506.7832	1506.7831	0.0001	0.066	0	5.66
										LGPLFSLLNENHR	1.00	2.023	0.598	1	18/48	3	503.9439	1508.8111	1508.8100	0.0011	0.728	0	6.75
										DPLELFR	1.00	2.584	0.383	1	11/12	2	445.2425	888.4697	888.4705	-0.0008	-0.898	0	4.37
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.35	1.00	0.73	No	3	8.5%	NLFETPILAR	1.00	2.701	0.413	1	15/18	2	587.3350	1172.6563	1172.6554	0.0009	0.766	0	6.00
										EVTGIITQGAR	0.99	2.994	0.262	1	13/20	2	572.8197	1143.6261	1143.6248	0.0013	1.135	0	6.10
										NFGSVQFVASYK	1.00	3.577	0.616	1	19/22	2	673.8406	1345.6675	1345.6667	0.0008	0.594	0	8.59
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	3.9%	NELQTDKPFIPLVEK	1.00	3.337	0.473	1	23/56	3	590.9927	1769.9573	1769.9564	0.0009	0.508	0	4.68
										LRNELQTDKPFIPLVEK	1.00	4.063	0.601	1	24/64	3	680.7211	2039.1425	2039.1415	0.0010	0.490	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.67	0.00	0.52	No	4	13.5%	IPILYGEVEK	1.00	2.910	0.580	1	15/18	2	580.8317	1159.6496	1159.6489	0.0007	0.603	0	4.53
										AVLENNLGAAVLR	1.00	4.390	0.619	1	19/24	2	670.3882	1338.7617	1338.7619	-0.0002	-0.149	0	6.05
										EEDIPAPLNLYGK	1.00	3.287	0.514	1	14/24	2	729.8774	1457.7419	1457.7402	0.0017	1.165	0	4.14
										LETLGIGQR	1.00	2.903	0.394	1	15/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	6.00
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	1.04	1.00	0.10	Yes	9	19.9%	LASAEMQGSELQVTMHDTR	1.00	3.959	0.603	1	26/72	3	712.6614	2134.9649	2134.9623	0.0026	1.216	0	4.65
										LNVFAKPEATEVSPNK	1.00	3.283	0.445	1	26/60	3	581.9807	1742.9207	1742.9203	0.0004	0.229	0	6.14

										VAYLDPLELSEGK	1.00	4.154	0.517	1	19/24	2	717.3798	1432.7448	1432.7450	-0.0002	-0.139	0	4.14
										LSVPPLVEVMR	1.00	2.130	0.552	1	11/20	2	628.3576	1254.7007	1254.7006	0.0001	0.080	0	6.00
										LEVPVEMNPEGYMTSR	1.00	3.568	0.699	1	21/30	2	942.4293	1882.8464	1882.8441	0.0023	1.220	0	4.25
										SPPYQLDSQGR	1.00	3.297	0.554	1	16/20	2	624.3044	1246.5949	1246.5942	0.0007	0.561	0	5.55
										VEDYDAADDVQLSK	1.00	4.528	0.635	1	20/26	2	784.3597	1566.7027	1566.7049	-0.0022	-1.402	0	3.71
										LVLAEAQVGDER	1.00	3.761	0.570	1	19/22	2	650.3488	1298.6834	1298.6830	0.0004	0.308	0	4.14
										GDGSPSPEYTLFR	1.00	2.645	0.692	1	16/24	2	713.3359	1424.6587	1424.6572	0.0015	1.051	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.31	1.00	0.84	No	4	19.6%	KIPGIYVLSLEIGK	1.00	4.743	0.521	1	26/52	3	510.6482	1528.9235	1528.9229	0.0006	0.392	0	8.50
										ETIPLQETSLYTQDR	1.00	3.371	0.606	1	19/28	2	897.4494	1792.8847	1792.8843	0.0004	0.223	0	4.14
										CPGESSHICDFIR	1.00	3.615	0.664	1	22/48	3	526.5660	1576.6787	1576.6762	0.0025	1.583	0	5.32
										LQQGYNAMGFSQGGQFLR	1.00	4.722	0.645	1	25/34	2	1009.4811	2016.9475	2016.9476	-0.0001	-0.050	0	8.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.19	0.00	0.44	No	2	5.4%	ISATSIFFESMPYK	1.00	2.584	0.591	1	14/26	2	818.9000	1635.7856	1635.7854	0.0002	0.122	0	6.00
										ALSEALTELGYK	1.00	3.549	0.565	1	18/22	2	647.8481	1293.6817	1293.6816	0.0001	0.077	0	4.53
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.688	0.355	1	11/12	2	484.7636	967.5132	967.5127	0.0005	0.516	0	6.00
										LVNIYDSMPLR	0.97	2.676	0.348	1	14/20	2	668.8501	1335.6842	1335.6857	-0.0015	-1.121	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	15.8%	PHEYLSPADLPK	1.00	3.108	0.606	1	17/22	2	683.8537	1365.6930	1365.6929	0.0001	0.073	0	5.33
										NVDGVNYASITR	1.00	3.894	0.667	1	19/22	2	654.8308	1307.6466	1307.6470	-0.0004	-0.305	0	5.84
										VGDYGSLSGR	1.00	4.141	0.509	1	17/18	2	505.7487	1009.4826	1009.4829	-0.0003	-0.297	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.003	0.583	1	27/64	3	657.6705	1969.9911	1969.9898	0.0013	0.659	0	6.47
										GDGLAPLGR	1.00	2.590	0.561	1	13/16	2	428.2378	854.4612	854.4610	0.0002	0.234	0	5.84
IPI00002818.1	Isoform 1 of Kallikrein-11 precursor	KLK11	1.00	0.36	1.00	0.73	No	2	9.2%	YIVHLGQHNLQK	1.00	3.515	0.484	1	20/44	3	483.9369	1448.7872	1448.7888	-0.0016	-1.102	0	8.61
										LLCGATLIAPR	1.00	2.398	0.560	1	12/20	2	592.8446	1183.6757	1183.6747	0.0010	0.843	0	8.25
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	6.1%	LVGTPGAELLK	0.99	1.779	0.423	1	8/20	2	549.3319	1096.6497	1096.6492	0.0005	0.455	0	6.00
										NYIQSLTQMPK	1.00	3.167	0.493	1	15/20	2	669.8397	1337.6645	1337.6649	-0.0004	-0.299	0	8.59
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.25	0.00	0.55	No	2	4.3%	HQEPVYSVAFSPDGR	1.00	3.596	0.658	1	18/28	2	844.9050	1687.7959	1687.7954	0.0005	0.296	0	5.32
										GPIFALK	0.99	2.245	0.391	1	10/12	2	373.2340	744.4526	744.4534	-0.0008	-1.072	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.28	0.11	0.22	No	19	27.5%	FLEMCNDLLAR	1.00	2.555	0.473	1	15/20	2	699.3312	1396.6485	1396.6479	0.0006	0.429	0	4.37
										SEENEEPMETDQNAKEEEK	1.00	2.989	0.591	1	21/72	3	761.3131	2280.9177	2280.9176	0.0001	0.044	1	3.93
										EMLNLYIENEGK	0.99	3.099	0.262	1	15/22	2	734.8530	1467.6921	1467.6915	0.0006	0.408	0	4.25
										QDLPALEEKPR	0.99	2.393	0.557	1	14/40	3	432.5700	1294.6865	1294.6881	-0.0016	-1.233	0	4.68
										AGGIETIANEYSDR	1.00	4.045	0.691	1	19/26	2	748.3548	1494.6946	1494.6951	-0.0005	-0.334	0	4.14
										AFSDPFVEAEK	1.00	3.142	0.560	1	15/20	2	620.2982	1238.5817	1238.5819	-0.0002	-0.161	0	4.14
										SVMDATQIAGLNCLR	1.00	2.197	0.497	1	12/28	2	832.9084	1663.8039	1663.8022	0.0017	1.021	0	5.55
										GCALQCAILSPAFK	1.00	2.620	0.486	1	13/26	2	768.3891	1534.7635	1534.7636	-0.0001	-0.065	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.032	0.654	1	25/60	3	637.2793	1908.8148	1908.8160	-0.0012	-0.628	1	4.35
										VLATAFDTTLGGR	1.00	4.580	0.614	1	21/24	2	661.3592	1320.7043	1320.7038	0.0005	0.378	0	5.81
										NFTTEQVTAMLLSK	1.00	4.181	0.582	1	21/52	3	533.6080	1597.8015	1597.8022	-0.0007	-0.437	0	6.00
										FQESEERPK	1.00	2.465	0.448	1	18/32	3	383.8560	1148.5459	1148.5462	-0.0003	-0.261	0	4.79
										VTYMEEER	1.00	2.159	0.555	1	13/14	2	536.7344	1071.4542	1071.4543	-0.0001	-0.093	0	4.25
										ELSTTLNADEAVTR	1.00	3.681	0.559	1	18/26	2	760.3836	1518.7533	1518.7526	0.0007	0.460	0	4.14
										NLGQPIK	0.97	1.821	0.349	1	8/12	2	385.2320	768.4492	768.4494	-0.0002	-0.260	0	8.75
										LFEELGK	0.96	1.766	0.335	1	9/12	2	418.2316	834.4486	834.4487	-0.0001	-0.120	0	4.53
										SEENEEPMETDQNAK	1.00	2.801	0.843	1	15/28	2	883.8547	1765.6957	1765.6949	0.0008	0.453	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.795	0.743	1	23/84	3	880.0610	2637.1668	2637.1613	0.0055	2.083	0	4.14
										EDIYAVEIVGGATR	1.00	3.337	0.555	1	21/26	2	746.8857	1491.7594	1491.7569	0.0025	1.674	0	4.14
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.72	1.00	0.77	No	4	8.8%	LHRPPVIVLQR	1.00	3.592	0.678	1	20/40	3	443.2822	1326.8243	1326.8248	-0.0005	-0.376	0	12.00
										YNFIADVVEK	1.00	3.073	0.567	1	15/18	2	599.3111	1196.6091	1196.6077	0.0014	1.168	0	4.37
										LPVLLLGR	1.00	3.135	0.715	1	12/14	2	440.8026	879.5906	879.5906	0.0000	0.000	0	9.75
										VTAGISFAIPSDK	1.00	4.201	0.698	1	18/24	2	653.3561	1304.6979	1304.6976	0.0003	0.230	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.51	0.01	0.47	No	4	12.3%	DGIVLGADTR	1.00	2.522	0.346	1	13/18	2	508.7722	1015.5305	1015.5298	0.0007	0.688	0	4.21
										LDFLRPYTVPNK	1.00	3.711	0.438	1	14/22	2	731.9063	1461.7978	1461.7980	-0.0002	-0.137	0	8.59
										FRPDMEEEEAK	1.00	4.076	0.643	1	22/40	3	466.2065	1395.5982	1395.5976	0.0006	0.429	0	4.25
										LDFLRPYTVPNKK	1.00	4.058	0.557	1	24/48	3	530.9716	1589.8949	1589.8930	0.0019	1.193	0	9.70
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	11.4%	ELQSLLVEER	0.99	2.478	0.354	1	11/18	2	608.3326	1214.6507	1214.6507	0.0000	0.000	0	4.25
										LLMLGLDNAGK	1.00	3.424	0.432	1	15/20	2	580.8208	1159.6287	1159.6271	0.0016	1.377	0	5.84
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.17	1.00	0.71	Yes	2	4.8%	EVGPPLPQEAVPLQK	1.00	2.830	0.621	1	11/28	2	801.4485	1600.8832	1600.8825	0.0007	0.437	0	4.53
										LTFINDLCGPR	1.00	3.541	0.561	1	16/20	2	653.3346	1304.6550	1304.6547	0.0003	0.230	0	5.83
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.18	1.00	0.75	No	25	33.4%	TFAPEEISAMVLTK	1.00	4.204	0.610	1	27/52	3	518.2691	1551.7877	1551.7854	0.0023	1.479	0	4.53

										SQIFSTASDNQPTVTIK	1.00	4.660	0.634	1	28/64	3	612.9828	1835.9284	1835.9265	0.0019	1.033	0	5.55
										DAGTIAGLNVMR	1.00	3.649	0.580	1	18/22	2	617.3164	1232.6180	1232.6183	-0.0003	-0.243	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.494	0.601	1	23/28	2	794.9307	1587.8481	1587.8468	0.0013	0.818	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.290	0.699	1	25/32	2	908.5018	1814.9900	1814.9890	0.0010	0.550	0	6.07
										NQLTSNPENTVFDAK	1.00	4.946	0.571	1	21/28	2	839.4076	1676.8005	1676.8006	-0.0001	-0.060	0	4.37
										ITPSYVAFTPEGER	1.00	3.880	0.636	1	15/26	2	783.8936	1565.7741	1565.7726	0.0015	0.957	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.851	0.562	1	28/56	3	535.6263	1603.8583	1603.8570	0.0013	0.809	0	8.17
										KTKPYIQVDIGGGQTK	0.97	2.392	0.505	1	15/60	3	578.3246	1731.9547	1731.9519	0.0028	1.614	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	4.983	0.674	1	31/68	3	672.6936	2015.0590	2015.0589	0.0001	0.050	0	8.60
										MKETAEAYLGK	1.00	3.208	0.515	1	21/40	3	419.5445	1255.6117	1255.6118	-0.0001	-0.080	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.341	0.683	1	20/32	2	944.4892	1886.9660	1886.9639	0.0021	1.112	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	4.843	0.617	1	30/68	3	655.6811	1964.0235	1964.0215	0.0020	1.017	0	8.59
										VYEGERPLTK	1.00	3.145	0.557	1	14/18	2	596.3220	1190.6301	1190.6295	0.0006	0.503	0	6.11
										AKFEELNMDLFR	1.00	5.340	0.524	1	23/44	3	510.2537	1527.7393	1527.7392	0.0001	0.065	1	4.68
										ETAEAYLGK	1.00	2.416	0.363	1	8/16	2	491.2480	980.4828	980.4815	0.0013	1.323	0	4.53
										FEELNMDLFR	1.00	3.675	0.581	1	16/18	2	665.3108	1328.6083	1328.6071	0.0012	0.902	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.273	0.511	1	30/60	3	553.9699	1658.8886	1658.8879	0.0007	0.421	0	4.37
										NELESYAYSLK	1.00	3.256	0.586	1	17/20	2	658.8221	1315.6301	1315.6296	0.0005	0.380	0	4.53
										ELEEIVQPIISK	1.00	4.415	0.490	1	18/22	2	699.3979	1396.7816	1396.7813	0.0003	0.215	0	4.25
										VMEHFIK	0.97	2.242	0.279	1	10/12	2	460.2389	918.4626	918.4633	-0.0007	-0.761	0	6.72
										VLEDSDLK	0.99	2.127	0.374	1	11/14	2	459.7426	917.4707	917.4706	0.0001	0.109	0	4.03
										ITITNDQNR	1.00	2.611	0.517	1	13/16	2	537.7805	1073.5468	1073.5465	0.0003	0.279	0	5.84
										SDIDEIVLVGGSTR	1.00	4.199	0.633	1	23/52	3	487.5912	1459.7530	1459.7518	0.0012	0.820	0	4.03
										VLEDSDLKK	1.00	2.613	0.328	1	11/16	2	523.7900	1045.5656	1045.5655	0.0001	0.096	0	4.56
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.10	1.00	0.33	Yes	5	2.4%	IDSATGAVSTDSVLDR	1.00	2.181	0.596	1	13/30	2	803.8996	1605.7847	1605.7846	0.0001	0.062	0	3.93
										TLLTTISTQR	1.00	3.182	0.466	1	15/18	2	567.3299	1132.6457	1132.6452	0.0005	0.441	0	9.41
										VLPFDDNICLR	0.99	1.843	0.420	1	10/20	2	681.3477	1360.6817	1360.6809	0.0008	0.587	0	4.21
										DRDANSVITYQLTGGNTR	1.00	4.122	0.573	1	23/68	3	660.9960	1979.9665	1979.9661	0.0004	0.202	1	5.96
										LVDTASTFLGGGSAGPK	1.00	4.342	0.617	1	16/32	2	789.4121	1576.8105	1576.8097	0.0008	0.507	0	5.84
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.39	0.38	0.35	No	3	11.4%	VADPDHDHTGFLTEYVATR	1.00	5.716	0.685	1	34/72	3	715.3396	2142.9968	2142.9970	-0.0002	-0.093	0	4.64
										HENIIGINDIIR	1.00	4.536	0.445	1	23/44	3	469.5965	1405.7674	1405.7678	-0.0004	-0.284	0	5.32
										FDMELDDLPK	1.00	2.594	0.620	1	16/18	2	619.7841	1237.5537	1237.5537	0.0000	0.000	0	3.84
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.15	0.00	0.45	No	3	3.5%	GGGQIIPTAR	1.00	2.843	0.613	1	15/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										STPVTVVLPDTK	1.00	2.385	0.581	1	14/22	2	628.8585	1255.7019	1255.7024	-0.0005	-0.398	0	5.55
										SFVEFILEPLYK	0.97	2.447	0.588	1	16/44	3	495.6060	1483.8017	1483.7963	0.0054	3.632	0	4.53
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.32	0.01	0.34	No	3	14.5%	AQEAPGQAEPPAAAEVQGAGNENEPR	1.00	3.562	0.450	1	24/100	3	863.4039	2587.1909	2587.1899	0.0010	0.386	0	3.98
										EALAEAALESPR	1.00	3.554	0.507	1	17/22	2	628.8277	1255.6415	1255.6408	0.0007	0.557	0	4.25
										LLVVDPETDEQLQK	1.00	3.344	0.472	1	17/26	2	813.9329	1625.8520	1625.8512	0.0008	0.491	0	3.92
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.39	0.12	0.69	No	2	11.5%	DLNSYLEDK	1.00	2.638	0.380	1	13/16	2	548.7615	1095.5084	1095.5084	0.0000	0.000	0	4.03
										EYLLGSTAEEK	1.00	2.979	0.365	1	16/20	2	620.3088	1238.6047	1238.6030	0.0017	1.370	0	4.25
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.36	1.00	0.61	Yes	16	26.0%	DFNIPGFPTVR	1.00	2.624	0.472	1	15/20	2	631.8300	1261.6465	1261.6455	0.0010	0.791	0	5.84
										LEEIDGFFAR	1.00	3.166	0.502	1	14/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										DCASHFEQMAAASMHR	1.00	4.883	0.737	1	31/60	3	627.5873	1879.7417	1879.7400	0.0017	0.903	0	5.99
										AAPGQEPPEHMAELQR	0.95	0.996	0.585	1	17/60	3	592.9493	1775.8269	1775.8261	0.0008	0.450	0	4.75
										IPYSFFK	1.00	2.066	0.416	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	1.00	2.619	0.345	1	11/14	2	473.2613	944.5089	944.5080	0.0009	0.951	0	6.00
										LAGAPSEDPQFPK	1.00	3.077	0.560	1	17/24	2	678.8433	1355.6718	1355.6721	-0.0003	-0.221	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	2.644	0.627	1	20/36	2	1024.0389	2046.0631	2046.0633	-0.0002	-0.098	0	4.21
										VLNTEANVVR	1.00	2.534	0.353	1	13/18	2	557.8144	1113.6151	1113.6142	0.0009	0.807	0	5.97
										NNEEYLALIFEK	1.00	3.506	0.471	1	15/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.25
										VPVLMESR	1.00	2.466	0.620	1	13/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										EVALDLSQHK	0.99	2.541	0.348	1	11/18	2	570.3064	1138.5987	1138.5982	0.0005	0.438	0	5.32
										FVAVLAK	0.98	1.477	0.459	1	9/12	2	374.2418	746.4687	746.4691	-0.0004	-0.534	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.448	0.517	1	34/76	3	681.3533	2041.0426	2041.0381	0.0045	2.202	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.174	0.675	1	18/34	2	879.9603	1757.9081	1757.9060	0.0021	1.193	0	5.84
										SFYTAYLQR	1.00	2.205	0.453	1	12/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.19	0.06	0.60	Yes	18	14.9%	NKVEDSGIFTIK	1.00	3.628	0.581	1	14/22	2	675.8668	1349.7195	1349.7191	0.0004	0.296	1	6.07
										TQYIFNNMVLK	1.00	3.292	0.575	1	16/20	2	693.8579	1385.7015	1385.7013	0.0002	0.144	0	8.26

										PYVYTTPPFVR	0.97	2.424	0.393	1	10/20	2	670.3559	1338.6977	1338.6972	0.0005	0.373	0	9.00
										NLGLFQHHDAITGTAK	0.99	2.550	0.456	1	19/60	3	574.9689	1721.8859	1721.8849	0.0010	0.580	0	6.92
										ICCQFDFK	1.00	2.065	0.501	1	10/14	2	559.2439	1116.4737	1116.4732	0.0005	0.447	0	5.82
										NYQQLFDYMNSQSK	1.00	3.684	0.615	1	18/26	2	891.3936	1780.7749	1780.7727	0.0022	1.234	0	5.83
										ITANLFR	1.00	2.310	0.378	1	10/12	2	417.7452	833.4765	833.4759	0.0006	0.718	0	9.75
										DKTQYIFNNMVLK	1.00	3.315	0.496	1	18/48	3	543.9483	1628.8245	1628.8232	0.0013	0.797	1	8.50
										VEDSGIFTIK	1.00	3.464	0.574	1	16/18	2	554.7979	1107.5825	1107.5812	0.0013	1.172	0	4.37
										MLLDQYR	1.00	2.799	0.237	1	11/12	2	477.7393	953.4649	953.4641	0.0008	0.837	0	5.59
										YLVVYNPLEQDR	1.00	3.023	0.531	1	14/22	2	754.8908	1507.7689	1507.7671	0.0018	1.192	0	4.37
										SGAYLFLPDGNAK	1.00	3.565	0.621	1	13/24	2	676.8459	1351.6777	1351.6772	0.0005	0.369	0	5.55
										LFHSLMVLEK	1.00	3.544	0.419	1	20/36	3	411.5618	1231.6630	1231.6635	-0.0005	-0.405	0	6.75
										AHIPPLGLK	0.98	1.864	0.366	1	8/16	2	473.2976	944.5818	944.5807	0.0011	1.162	0	8.80
										GLEQGIQDNK	1.00	3.442	0.555	1	14/18	2	551.2804	1100.5459	1100.5462	-0.0003	-0.272	0	4.37
										VLLAPLGDDFR	1.00	2.956	0.600	1	15/20	2	608.3402	1214.6675	1214.6659	0.0016	1.315	0	4.21
										FDQTGLMK	0.99	2.471	0.298	1	12/14	2	478.2313	954.4488	954.4481	0.0007	0.732	0	5.84
										AGLSHMLIQR	0.99	2.691	0.403	1	16/36	3	381.2097	1140.6065	1140.6074	-0.0009	-0.787	0	9.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	3.334	0.500	1	18/52	3	539.9241	1616.7508	1616.7505	0.0003	0.185	1	5.96
										SIQEIQELDKDDESLR	1.00	2.877	0.606	1	26/60	3	639.9848	1916.9331	1916.9327	0.0004	0.208	1	4.02
										TDYMVGSYGPR	1.00	2.697	0.652	1	15/20	2	631.2795	1260.5439	1260.5445	-0.0006	-0.475	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.129	0.659	1	16/28	2	876.4223	1750.8324	1750.8301	0.0023	1.312	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.233	0.598	1	22/64	3	682.6832	2045.0264	2045.0277	-0.0013	-0.635	1	4.30
IPI00003818.1	Kynureninase	KYNU	1.00	0.23	0.00	0.43	No	2	4.1%	IEDILEVIEK	1.00	3.081	0.396	1	16/18	2	600.8397	1199.6657	1199.6649	0.0008	0.666	0	4.00
										TYLEEELDK	0.99	1.675	0.455	1	11/16	2	570.2770	1138.5393	1138.5394	-0.0001	-0.088	0	4.00
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.04	0.00	0.23	No	20	5.8%	IINEPTAAAIAYGLDKK	1.00	3.852	0.587	1	19/32	2	894.4987	1786.9858	1786.9829	0.0029	1.621	0	6.07
										SQIHDIVLVGGSTR	1.00	5.166	0.686	1	22/26	2	741.4072	1480.8009	1480.7998	0.0011	0.742	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.273	0.511	1	30/60	3	553.9699	1658.8886	1658.8879	0.0007	0.421	0	4.37
										MVNHFIAEFK	1.00	3.283	0.519	1	16/18	2	626.3132	1250.6130	1250.6118	0.0012	0.958	0	6.50
										MKEIAEAYLGK	1.00	3.635	0.519	1	23/40	3	423.5567	1267.6482	1267.6482	0.0000	0.000	1	5.90
										ARFEELNADLFR	1.00	4.407	0.465	1	24/44	3	494.2563	1479.7478	1479.7470	0.0008	0.540	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.475	0.661	1	22/28	2	833.3987	1664.7820	1664.7828	-0.0008	-0.480	0	5.84
										NSLESYAFNMK	1.00	3.742	0.571	1	17/20	2	660.3005	1318.5860	1318.5864	-0.0004	-0.303	0	6.00
										FEELNADLFR	1.00	3.515	0.589	1	16/18	2	627.3117	1252.6090	1252.6088	0.0002	0.159	0	4.14
										EIAEAYLGK	1.00	2.811	0.407	1	11/16	2	497.2662	992.5194	992.5179	0.0015	1.508	0	4.53
										SFYPEEVSSMVLTK	1.00	3.943	0.722	1	20/26	2	816.8949	1631.7768	1631.7753	0.0015	0.918	0	4.53
										STAGDTHLGGEDFDNR	1.00	3.897	0.380	1	20/30	2	846.3664	1690.7192	1690.7183	0.0009	0.532	0	4.22
										DAGTIAGLNVLR	1.00	4.314	0.465	1	18/22	2	600.3408	1198.6673	1198.6670	0.0003	0.250	0	5.84
										DNNLLGK	0.99	2.118	0.319	1	9/12	2	387.2112	772.4077	772.4079	-0.0002	-0.258	0	5.84
										RFDDAVVQSDMK	1.00	3.463	0.609	1	18/22	2	713.8352	1425.6561	1425.6558	0.0003	0.210	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	4.943	0.714	1	28/68	3	661.3374	1980.9920	1980.9905	0.0015	0.756	0	5.50
										TTPSYVAFTDTER	1.00	3.479	0.647	1	18/24	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	4.37
										NQTAEKEEFEHQQK	1.00	4.098	0.559	1	22/52	3	582.6078	1744.8017	1744.8016	0.0001	0.057	1	4.91
										LLQDFFNGK	1.00	2.761	0.413	1	14/16	2	541.2875	1080.5605	1080.5604	0.0001	0.092	0	5.84
										FDDAVVQSDMK	1.00	4.104	0.649	1	18/20	2	635.7846	1269.5550	1269.5547	0.0003	0.236	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	10.6%	HSGPNSADSANDGFVR	1.00	4.361	0.608	1	27/60	3	544.2450	1629.7133	1629.7132	0.0001	0.061	0	5.21
										YIEVFK	0.98	1.875	0.385	1	9/10	2	399.7234	797.4317	797.4323	-0.0006	-0.751	0	6.00
										QSGEAFVELGSEDDVK	1.00	2.406	0.615	1	13/30	2	855.3969	1708.7804	1708.7792	0.0012	0.701	0	3.83
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	0.4%	TVQQHAGETDPVTTMR	1.00	2.824	0.453	1	22/60	3	596.2845	1785.8317	1785.8316	0.0001	0.056	0	5.29
										HVEPGNAAIR	0.99	1.292	0.604	1	9/18	2	532.2858	1062.5583	1062.5570	0.0013	1.221	0	6.75
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	2.16	0.00	0.31	No	4	34.9%	QVHPDTGISSK	1.00	3.135	0.554	1	19/40	3	390.2034	1167.5875	1167.5884	-0.0009	-0.769	0	6.74
										AMGIMNSFVNDIFER	1.00	4.057	0.677	1	17/28	2	888.4082	1774.8061	1774.8018	0.0043	2.420	0	4.37
										ESYSIYVYK	0.99	1.911	0.446	1	7/16	2	576.2846	1150.5549	1150.5546	0.0003	0.260	0	6.10
										LLLPGELAK	0.98	2.582	0.224	1	14/16	2	477.3051	952.5959	952.5957	0.0002	0.210	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	23.7%	LLAEPVPGIK	1.00	2.726	0.504	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	2.458	0.578	1	16/28	2	882.4499	1762.8879	1762.8852	0.0027	1.530	0	4.25
										TNEAQAIETAR	1.00	3.680	0.524	1	16/20	2	602.3018	1202.5906	1202.5891	0.0015	1.245	0	4.53
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.11	0.00	0.33	No	3	2.5%	IQDYDVSLDK	1.00	2.653	0.515	1	15/18	2	598.2957	1194.5770	1194.5768	0.0002	0.167	0	3.93
										LLEIVSYK	1.00	2.626	0.440	1	11/14	2	482.7893	963.5643	963.5641	0.0002	0.207	0	6.00
										IQSLLDIQEK	0.99	2.507	0.322	1	9/18	2	593.8375	1185.6617	1185.6605	0.0012	1.010	0	4.37

IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.47	0.01	0.71	Yes	6	9.1%	AIALATLQIINDR	1.00	3.543	0.544	1	18/24	2	706.4170	1410.8205	1410.8195	0.0010	0.708	0	5.88
										FASVFGTMPLK	1.00	2.990	0.550	1	14/20	2	607.3179	1212.6223	1212.6213	0.0010	0.823	0	8.75
										YFNYLYTYK	1.00	2.712	0.595	1	13/16	2	637.8082	1273.6029	1273.6019	0.0010	0.784	0	8.38
										LPADSPIPER	0.98	1.961	0.414	1	13/18	2	547.7957	1093.5787	1093.5768	0.0019	1.734	0	4.37
										SFPNIGSL	0.99	2.549	0.263	1	11/14	2	417.7214	833.4288	833.4283	0.0005	0.599	0	5.24
										MSDVYSILQSIPQR	1.00	1.836	0.560	1	13/26	2	826.9193	1651.8253	1651.8240	0.0013	0.786	0	5.59
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.78	0.02	0.53	No	4	26.1%	LIEDFLAR	1.00	2.559	0.501	1	12/14	2	488.7767	975.5392	975.5389	0.0003	0.307	0	4.37
										FVQDTLKGDGVTEIR	0.98	3.281	0.427	1	19/56	3	559.9651	1676.8729	1676.8734	-0.0005	-0.298	1	4.56
										GALEMVQMAVEAK	1.00	3.877	0.589	1	17/24	2	704.8442	1407.6751	1407.6738	0.0013	0.922	0	4.53
										RIEDNLPAGEE	0.98	2.325	0.289	1	12/20	2	621.8017	1241.5895	1241.5888	0.0007	0.563	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.32	0.00	0.42	No	6	8.2%	VIFLENYR	1.00	2.677	0.632	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										LVTSIGDVVNHDPVVGDR	1.00	2.829	0.645	1	27/68	3	631.3339	1890.9805	1890.9799	0.0006	0.317	0	4.41
										YEFGIFNQK	1.00	2.677	0.527	1	11/16	2	573.2849	1144.5560	1144.5553	0.0007	0.611	0	6.00
										VLYPNDNFFEGK	1.00	2.769	0.670	1	17/22	2	721.8512	1441.6889	1441.6878	0.0011	0.762	0	4.37
										QAVDQISSGFFSPK	1.00	3.973	0.604	1	20/26	2	755.8805	1509.7453	1509.7464	-0.0011	-0.728	0	5.84
										NLAENISR	0.96	2.277	0.199	1	10/14	2	458.7460	915.4781	915.4774	0.0007	0.763	0	6.00
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.61	0.00	0.47	No	11	9.6%	FQQQQGLR	0.96	2.498	0.163	1	11/14	2	502.7672	1003.5207	1003.5199	0.0008	0.796	0	9.75
										VGPGPALMLR	1.00	2.563	0.410	1	10/18	2	513.7919	1025.5700	1025.5692	0.0008	0.779	0	9.72
										SLGLQLPDGQR	1.00	3.365	0.476	1	18/20	2	592.3251	1182.6367	1182.6357	0.0010	0.844	0	5.55
										HLAVMPHPER	1.00	2.620	0.474	1	17/36	3	401.5415	1201.6020	1201.6026	-0.0006	-0.498	0	6.92
										ATGLGPVDR	0.99	2.435	0.391	1	9/16	2	443.2431	884.4710	884.4716	-0.0006	-0.677	0	5.88
										FLRPEDPTRPSR	0.98	1.850	0.381	1	24/66	4	368.4508	1469.7722	1469.7739	-0.0017	-1.154	0	9.51
										FGEPVLAGFAR	1.00	3.964	0.612	1	19/20	2	582.3140	1162.6166	1162.6135	0.0031	2.662	0	6.00
										GHLLYVALSPGQHR	1.00	4.853	0.682	1	28/52	3	516.6195	1546.8382	1546.8368	0.0014	0.903	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	5.425	0.657	1	28/72	3	696.9909	2087.9535	2087.9508	0.0027	1.291	0	4.65
										ELSDPAGAIIYTSR	1.00	4.204	0.587	1	18/26	2	746.8857	1491.7577	1491.7569	0.0008	0.536	0	4.37
										AFSITQGLLK	1.00	2.765	0.631	1	14/18	2	539.3188	1076.6238	1076.6230	0.0008	0.742	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	4.277	0.557	1	20/36	3	383.5243	1147.5498	1147.5510	-0.0012	-1.043	0	5.32
										IQVYSR	0.98	2.032	0.282	1	10/10	2	383.2163	764.4177	764.4181	-0.0004	-0.522	0	8.75
										VNHVTLSQPK	1.00	4.072	0.529	1	21/36	3	374.8804	1121.6207	1121.6193	0.0014	1.245	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	3.7%	TPMIAGGLFVMDK	1.00	4.550	0.555	1	19/24	2	706.3516	1410.6883	1410.6887	-0.0004	-0.283	0	5.50
										FYFEELGK	1.00	2.390	0.539	1	12/14	2	516.7555	1031.4975	1031.4964	0.0011	1.064	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.19	0.01	0.55	Yes	2	3.6%	TPTFAGGLFSISK	1.00	4.007	0.564	1	18/24	2	663.3586	1324.7044	1324.7027	0.0017	1.281	0	8.41
										DQLLYNPFLK	0.99	2.514	0.258	1	12/18	2	625.8426	1249.6715	1249.6707	0.0008	0.639	0	5.83
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.33	0.66	0.83	No	2	9.7%	MNEFLENFEK	1.00	2.965	0.381	1	16/18	2	658.7950	1315.5765	1315.5755	0.0010	0.759	0	4.25
										LVGVFHTEYGALNR	1.00	2.966	0.618	1	24/52	3	525.9474	1574.8220	1574.8205	0.0015	0.951	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.33	0.00	0.43	No	5	9.2%	GFDILGIKPVQR	1.00	3.060	0.656	1	20/44	3	448.2662	1341.7772	1341.7769	0.0003	0.223	0	8.75
										SDGGYTYDTSDLAAIK	1.00	3.363	0.524	1	16/30	2	838.8861	1675.7584	1675.7577	0.0007	0.417	0	3.93
										LANIDEEMLQK	1.00	2.852	0.384	1	14/20	2	660.3292	1318.6458	1318.6439	0.0019	1.439	0	4.14
										VIVDFSSPNIAK	1.00	2.921	0.421	1	17/22	2	645.3586	1288.7027	1288.7027	0.0000	0.000	0	5.81
										LNDYIFSFDK	1.00	3.689	0.530	1	15/18	2	631.3086	1260.6017	1260.6027	-0.0010	-0.792	0	4.21
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.05	0.00	0.48	No	5	12.7%	VAHPIRPKPPSATSIPAILK	1.00	2.467	0.655	1	25/114	4	524.0703	2092.2524	2092.2521	0.0003	0.143	0	11.17
										FIASTGMDR	1.00	2.540	0.467	1	14/16	2	507.2397	1012.4656	1012.4648	0.0008	0.789	0	5.84
										TVPEELVKPEELSK	1.00	3.355	0.562	1	16/26	2	799.4378	1596.8607	1596.8611	-0.0004	-0.250	0	4.49
										TLQLDNNFEVK	1.00	2.972	0.559	1	16/20	2	660.8433	1319.6734	1319.6721	0.0013	0.984	0	4.37
										SSEQILATLK	0.99	2.656	0.299	1	13/18	2	545.3111	1088.6083	1088.6077	0.0006	0.550	0	5.72
IPI00004977.2	Vav 2 oncogene	VAV2	1.00	0.09	0.11	0.29	No	2	2.7%	FTSPADLDASGAGPGPK	1.00	3.253	0.707	1	16/32	2	794.3861	1586.7606	1586.7577	0.0029	1.825	0	4.21
										VFLDFK	0.99	1.984	0.380	1	8/10	2	384.7182	767.4211	767.4218	-0.0007	-0.910	0	5.81
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	1.37	0.01	0.71	No	3	27.0%	AAGCDFTNVVK	0.98	3.381	0.426	1	14/20	2	591.2846	1180.5510	1180.5547	-0.0037	-3.129	0	5.87
										APGAIGPYSQAVLVDR	1.00	4.282	0.730	1	20/30	2	807.4359	1612.8589	1612.8573	0.0016	0.991	0	5.88
										AAYQVAALPK	1.00	3.203	0.439	1	14/18	2	516.2978	1030.5826	1030.5811	0.0015	1.453	0	8.63
IPI00005102.3	Spermine synthase	SMS	1.00	0.47	0.06	0.46	No	3	7.1%	HSTLDFMLGAK	1.00	2.973	0.627	1	15/20	2	618.3081	1234.6021	1234.6016	0.0005	0.404	0	6.74
										RLPPIVR	1.00	2.019	0.557	1	10/12	2	425.7847	849.5547	849.5549	-0.0002	-0.235	0	12.00
										LILDLSMK	1.00	3.333	0.462	1	13/14	2	474.7754	947.5366	947.5362	0.0004	0.421	0	5.84
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.14	0.00	0.10	No	2	3.2%	NMSGSLYEMVSR	1.00	2.795	0.583	1	17/22	2	703.3080	1404.6007	1404.6014	-0.0007	-0.498	0	6.00
										FDEISFVNFAR	1.00	3.516	0.590	1	18/20	2	672.8328	1343.6516	1343.6510	0.0006	0.446	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.45	0.00	0.31	No	7	22.8%	HIVLSGGSTMYPGLPSR	1.00	4.797	0.755	1	24/32	2	894.4591	1786.9062	1786.9036	0.0026	1.453	0	8.75
										RLDIAGR	1.00	3.060	0.240	1	12/12	2	400.7405	799.4662	799.4664	-0.0002	-0.250	0	9.60

										LCYVGYNIEQEQK	1.00	4.053	0.605	1	19/24	2	822.3903	1642.7674	1642.7661	0.0013	0.790	0	4.53
										SMLEVNYPMENGIVR	1.00	3.942	0.721	1	18/28	2	892.4213	1782.8292	1782.8281	0.0011	0.616	0	4.53
										ILLTEPPMNPTK	1.00	3.189	0.627	1	17/22	2	685.3734	1368.7312	1368.7323	-0.0011	-0.803	0	6.00
										DLMVGDEASELR	1.00	3.381	0.484	1	19/22	2	675.8139	1349.6131	1349.6133	-0.0002	-0.148	0	3.92
										GYAFNHSADFETVR	1.00	4.499	0.521	1	19/26	2	807.3708	1612.7274	1612.7270	0.0004	0.248	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.47	0.00	0.22	No	3	10.5%	NSVSQISVLSGGK	1.00	4.310	0.529	1	20/24	2	638.3488	1274.6795	1274.6830	-0.0035	-2.742	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	3.718	0.655	1	19/34	2	814.8974	1627.7811	1627.7802	0.0009	0.552	0	5.32
										FAVGSGSR	0.99	2.271	0.371	1	12/14	2	390.7036	779.3914	779.3926	-0.0012	-1.536	0	9.75
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.68	0.00	0.36	No	9	30.3%	DNTINLIHTFR	1.00	3.498	0.568	1	15/20	2	672.3569	1342.6994	1342.6993	0.0001	0.074	0	6.74
										ASHTAPQVLFSHR	1.00	4.496	0.566	1	24/48	3	484.2565	1449.7473	1449.7477	-0.0004	-0.275	0	9.81
										VFMQEFK	1.00	2.643	0.449	1	11/12	2	472.7309	943.4477	943.4473	0.0004	0.423	0	5.97
										MILLEVNNR	1.00	2.255	0.397	1	11/16	2	559.3053	1116.5959	1116.5961	-0.0002	-0.179	0	5.75
										DDETMYVESK	1.00	2.529	0.658	1	15/18	2	616.7530	1231.4918	1231.4915	0.0003	0.243	0	3.92
										IIEETLALK	1.00	2.591	0.320	1	13/16	2	515.3132	1028.6129	1028.6118	0.0011	1.067	0	4.53
										DSIVHQAGMLK	1.00	2.946	0.629	1	13/20	2	607.8135	1213.6127	1213.6125	0.0002	0.165	0	6.74
										ELQAHGADELLK	1.00	3.961	0.611	1	17/22	2	662.3488	1322.6848	1322.6830	0.0018	1.359	0	4.65
										YFQFQEEGK	1.00	2.432	0.557	1	12/16	2	588.2720	1174.5288	1174.5295	-0.0007	-0.595	0	4.53
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	0.59	0.00	0.69	No	2	12.4%	LIGNMALLPIR	1.00	3.042	0.514	1	15/20	2	613.8681	1225.7223	1225.7217	0.0006	0.489	0	9.75
										VFDPQNDKPSK	1.00	1.707	0.608	1	17/40	3	425.5507	1273.6301	1273.6303	-0.0002	-0.157	0	5.93
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.33	0.00	0.40	No	3	6.4%	LPTVPLSGMYNK	0.99	2.625	0.406	1	15/22	2	668.3525	1334.6898	1334.6904	-0.0006	-0.449	0	8.59
										FPLDSTGSELK	1.00	2.008	0.480	1	9/20	2	597.3061	1192.5974	1192.5976	-0.0002	-0.167	0	4.37
										GKPEDVMPSVK	0.99	3.184	0.355	2	15/40	3	401.5410	1201.6009	1201.6013	-0.0004	-0.332	0	6.07
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	6.36	0.00	0.27	No	13	39.7%	LDPELHLDIK	1.00	2.995	0.466	1	14/18	2	596.8322	1191.6512	1191.6499	0.0013	1.089	0	4.54
										VKPAPDETSFSEALLK	1.00	3.353	0.623	1	21/30	2	866.4618	1730.9118	1730.9091	0.0027	1.558	0	4.68
										GTMTTGHNVADLVVILK	1.00	3.879	0.607	1	19/32	2	892.9824	1783.9535	1783.9502	0.0033	1.848	0	6.74
										ILSHGGFR	0.95	2.026	0.277	1	9/14	2	443.7483	885.4823	885.4821	0.0002	0.225	0	9.76
										VLQSALAAIR	1.00	3.999	0.546	1	16/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										EGEEEEENTEEPPQGEEEESMETQE	1.00	2.632	0.810	1	17/96	3	980.7000	2939.0810	2939.0782	0.0028	0.952	0	3.32
										KLDPELHLDIK	1.00	3.203	0.279	1	14/20	2	660.8797	1319.7459	1319.7449	0.0010	0.757	0	5.38
										WFEENASQSTVK	1.00	3.092	0.579	1	17/22	2	713.3359	1424.6571	1424.6572	-0.0001	-0.070	0	4.53
										ILPTLEAVAALGNK	1.00	4.182	0.616	1	20/26	2	705.4218	1408.8299	1408.8290	0.0009	0.638	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.346	0.714	1	23/38	2	1050.0526	2098.0929	2098.0906	0.0023	1.095	0	4.37
										ILITTVPPNLR	1.00	2.995	0.550	1	12/20	2	618.8874	1235.7605	1235.7602	0.0003	0.242	0	9.75
										KGTMTTGHNVADLVVILK	1.00	3.975	0.548	1	23/68	3	638.3557	1912.0446	1912.0452	-0.0006	-0.313	0	8.60
										QPLALNVAYR	0.97	1.972	0.308	1	12/18	2	572.8273	1143.6407	1143.6400	0.0007	0.611	0	8.75
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	1.51	1.00	0.27	No	8	19.4%	CNEEGYYK	1.00	2.057	0.590	1	9/14	2	531.7135	1061.4132	1061.4124	0.0008	0.752	0	4.53
										LKDWFGALHEDANR	1.00	4.255	0.543	1	28/52	3	557.9461	1670.8178	1670.8165	0.0013	0.777	1	5.38
										HWVGPSNLVK	1.00	2.658	0.662	1	12/18	2	568.8142	1135.6146	1135.6138	0.0008	0.703	0	8.76
										ATQCHGSTGQCWCVDK	1.00	3.772	0.631	1	16/60	3	632.2591	1893.7529	1893.7556	-0.0027	-1.424	0	6.76
										FDTSILPICK	1.00	3.692	0.485	1	15/18	2	597.3154	1192.6169	1192.6162	0.0007	0.586	0	5.83
										DSLGWMFNK	1.00	3.017	0.497	1	11/16	2	557.2553	1112.4975	1112.4961	0.0014	1.256	0	5.84
										SLLGAFIPR	1.00	2.994	0.583	1	13/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	9.47
										YGNELAGSR	1.00	3.725	0.444	1	13/16	2	483.7356	965.4570	965.4567	0.0003	0.310	0	6.00
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	1.15	0.86	0.40	No	3	11.6%	LVESLPQEIK	1.00	3.015	0.351	1	13/18	2	578.3346	1154.6548	1154.6547	0.0001	0.087	0	4.53
										NYIQGINLVQAK	1.00	3.893	0.585	1	17/22	2	680.8828	1359.7522	1359.7511	0.0011	0.808	0	8.59
										KLVESLPQEIK	1.00	3.849	0.406	1	15/20	2	642.3821	1282.7483	1282.7497	-0.0014	-1.090	0	6.14
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	1.15	1.00	0.94	No	6	10.9%	GGIYSHTPVSLGRPER	1.00	3.303	0.519	1	18/60	3	575.9725	1724.8967	1724.8958	0.0009	0.521	0	8.75
										YCQEQDLCCR	1.00	2.905	0.734	1	14/18	2	716.2761	1430.5389	1430.5377	0.0012	0.838	0	4.37
										GGIYSHTPVSLGR	0.97	2.849	0.468	1	16/48	3	448.5737	1342.6992	1342.6993	-0.0001	-0.074	0	8.75
										ELAPGLHLR	1.00	1.837	0.552	1	10/16	2	503.2956	1004.5755	1004.5767	-0.0012	-1.192	0	6.85
										DEAGPAPPCMMHSR	1.00	2.046	0.661	1	12/1	3	529.8831	1586.6284	1586.6276	0.0008	0.503	0	5.32
										ERDEAGPAPPCMMHSR	1.00	2.156	0.577	1	16/90	4	468.9501	1871.7698	1871.7713	-0.0015	-0.800	1	5.45
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	1.00	0.36	0.00	0.46	No	2	8.5%	DLEIERPILGQNDNK	1.00	2.748	0.462	1	17/56	3	585.3075	1752.9021	1752.9006	0.0015	0.854	0	4.32
										GNRPVILTYHDIGLNHK	0.99	2.806	0.416	1	27/96	4	487.5194	1946.0502	1946.0486	0.0016	0.821	0	8.60
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.77	0.00	0.18	No	37	19.6%	LQALDTGWNELHK	1.00	3.204	0.639	1	22/48	3	508.9317	1523.7742	1523.7732	0.0010	0.655	0	5.32
										FATDGEGYKPCDPQVIR	1.00	4.127	0.727	1	22/64	3	651.6439	1951.9103	1951.9098	0.0005	0.256	0	4.56
										MWEVLESTTQTK	1.00	3.266	0.563	1	19/22	2	734.8530	1467.6903	1467.6915	-0.0012	-0.817	0	4.53
										LLDPEDISVDHPDEK	0.99	2.119	0.473	1	19/56	3	574.6125	1720.8153	1720.8156	-0.0003	-0.174	0	3.96

										LAEISDVWEEMK	1.00	3.524	0.569	1	16/22	2	733.3476	1464.6817	1464.6806	0.0011	0.750	0	4.00
										AQTLPTSVVTITSESSPGK	1.00	2.844	0.675	1	17/36	2	952.0046	1901.9979	1901.9946	0.0033	1.733	0	6.05
										KQEDFMTTMDANEEK	1.00	2.466	0.543	1	18/56	3	616.9257	1847.7577	1847.7553	0.0024	1.297	0	4.18
										ITDLYTDLR	1.00	3.561	0.600	1	15/16	2	555.2955	1108.5770	1108.5764	0.0006	0.540	0	4.21
										LLEVLSGER	1.00	3.708	0.389	1	15/16	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	4.53
										FQIQDISVETEDNK	0.97	2.057	0.317	1	12/26	2	833.4019	1664.7907	1664.7893	0.0014	0.840	0	3.92
										LESEHPDQAQAILSR	1.00	4.743	0.642	1	26/56	3	565.2883	1692.8428	1692.8431	-0.0003	-0.177	0	4.65
										EGMQLISEKPETEAVVK	0.99	2.224	0.511	2	14/64	3	635.3275	1902.9605	1902.9608	-0.0003	-0.157	0	4.49
										LTTLELLEVR	1.00	3.358	0.518	1	15/18	2	593.8557	1185.6957	1185.6969	-0.0012	-1.010	0	4.53
										LEMNLGLQK	1.00	2.892	0.311	1	13/16	2	531.2866	1060.5592	1060.5587	0.0005	0.471	0	6.00
										KHEAIETDIAAYEER	1.00	5.408	0.566	1	29/56	3	592.2917	1773.8547	1773.8533	0.0014	0.788	0	4.57
										DGMAFNALIHK	1.00	2.581	0.575	1	15/40	3	411.5412	1231.6021	1231.6019	0.0002	0.162	0	6.74
										TQTAIASEDMPNTLTEAEK	1.00	4.528	0.736	1	27/36	2	1033.4833	2064.9569	2064.9521	0.0048	2.322	0	4.00
										AFEDEMSGR	1.00	2.484	0.432	1	14/16	2	529.2164	1056.4189	1056.4182	0.0007	0.661	0	4.14
										VQAVVAVAR	0.97	2.729	0.196	1	13/16	2	456.7849	911.5557	911.5553	0.0004	0.438	0	9.72
										VLDNAIETEK	1.00	3.537	0.577	1	15/18	2	566.2982	1130.5824	1130.5819	0.0005	0.442	0	4.14
										QALQDTLALYK	1.00	3.161	0.458	1	13/20	2	632.3508	1262.6882	1262.6871	0.0011	0.870	0	5.83
										FMELLEPLNER	1.00	3.338	0.415	1	16/20	2	703.8529	1405.6916	1405.6912	0.0004	0.284	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	3.086	0.650	1	27/72	3	684.3358	2049.9847	2049.9855	-0.0008	-0.390	0	4.54
										HLLGVEDLLQK	1.00	4.003	0.526	1	18/20	2	632.8666	1263.7182	1263.7187	-0.0005	-0.395	0	5.32
										DLTSVNILLK	1.00	2.176	0.433	1	10/18	2	558.3372	1114.6605	1114.6598	0.0007	0.627	0	5.84
										LNDGNEYLFQAK	1.00	3.818	0.594	1	18/22	2	706.3462	1410.6778	1410.6779	-0.0001	-0.071	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	4.052	0.557	1	26/72	3	717.6941	2150.0606	2150.0604	0.0002	0.093	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	5.078	0.649	1	22/32	2	889.4500	1776.8858	1776.8854	0.0004	0.225	0	4.37
										VLVLSQDYGK	1.00	2.994	0.401	1	15/18	2	561.3137	1120.6125	1120.6128	-0.0003	-0.267	0	5.81
										LVSDGNINSDR	1.00	3.202	0.499	1	13/20	2	595.2940	1188.5737	1188.5735	0.0002	0.168	0	4.21
										FQIQDISVETEDNKEK	1.00	3.418	0.552	1	32/60	3	641.6496	1921.9268	1921.9269	-0.0001	-0.052	1	4.18
										ILSSDDYGKDLTSVMR	0.99	2.979	0.486	1	22/60	3	605.9646	1814.8731	1814.8720	0.0011	0.605	1	4.43
										VHLENMGSHDIVDGNHR	1.00	2.966	0.586	1	26/96	4	487.2288	1944.8848	1944.8861	-0.0013	-0.667	0	5.73
										VAVVNQIAR	1.00	3.240	0.500	1	13/16	2	485.2956	968.5765	968.5767	-0.0002	-0.206	0	9.72
										FESLEPEMNNQASR	1.00	2.449	0.550	1	10/26	2	834.3701	1666.7267	1666.7257	0.0010	0.599	0	4.25
										TALPAQSAATLPAR	1.00	3.558	0.620	1	19/26	2	684.3857	1366.7569	1366.7569	0.0000	0.000	0	9.41
										EIEELQSQAQALSQEGK	1.00	4.316	0.655	1	23/32	2	944.4684	1886.9243	1886.9222	0.0021	1.112	0	4.09
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.52	0.00	0.67	No	2	17.1%	RLDYITAEIK	0.99	2.590	0.312	1	12/18	2	611.3455	1220.6767	1220.6765	0.0002	0.164	0	6.07
										ETLAQLQQEFQR	1.00	3.762	0.588	1	15/22	2	745.8835	1489.7536	1489.7525	0.0011	0.737	0	4.53
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	1.31	0.00	0.76	No	4	24.8%	LSDYSIGPNSK	1.00	2.858	0.481	1	12/20	2	590.7959	1179.5777	1179.5772	0.0005	0.423	0	5.83
										LNLVVKPLEK	1.00	2.621	0.557	1	15/36	3	384.9165	1151.7269	1151.7278	-0.0009	-0.779	0	8.59
										VLLEEGEAQR	1.00	2.789	0.509	1	15/18	2	572.3039	1142.5938	1142.5932	0.0006	0.524	0	4.25
										LTLDDIER	1.00	2.185	0.389	1	10/14	2	487.7613	973.5086	973.5080	0.0006	0.615	0	4.03
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	1.00	0.39	0.11	0.37	No	3	9.2%	LMELFPANK	1.00	2.465	0.402	1	13/16	2	539.7837	1077.5533	1077.5529	0.0004	0.371	0	6.00
										EGVSAAFAVK	1.00	2.474	0.361	1	13/18	2	489.7664	977.5187	977.5182	0.0005	0.510	0	6.10
										IVVLFYK	1.00	2.488	0.585	1	11/12	2	441.2784	880.5424	880.5422	0.0002	0.227	0	8.59
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.50	0.00	0.53	No	3	9.0%	SLAEGYFDAAGR	1.00	3.617	0.595	1	19/22	2	628.7989	1255.5836	1255.5833	0.0003	0.239	0	4.37
										AFPNPYADYNK	0.99	1.736	0.515	1	12/20	2	650.3039	1298.5925	1298.5932	-0.0007	-0.538	0	5.88
										IDPHAPNEMLYGR	1.00	2.908	0.512	1	20/48	3	510.2453	1527.7157	1527.7140	0.0017	1.111	0	5.32
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	26.2%	EGAAHAFAQYNMDQFTPVK	1.00	4.468	0.552	1	26/72	3	714.3301	2139.9666	2139.9684	-0.0018	-0.840	0	5.32
										FTITPPTAQVVGVLK	1.00	1.960	0.621	1	13/28	2	785.9638	1569.9137	1569.9130	0.0007	0.445	0	8.75
										LLLNNDNLLR	1.00	3.304	0.328	1	16/18	2	599.3511	1196.6876	1196.6877	-0.0001	-0.083	0	5.84
										EASDPQPEEADGGLK	1.00	2.865	0.671	1	12/28	2	771.8495	1541.6850	1541.6845	0.0005	0.324	0	3.83
										DVQDSLTVSNEAQTAK	1.00	2.664	0.556	1	17/30	2	853.4156	1704.8186	1704.8166	0.0020	1.172	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.52	0.00	0.58	No	2	2.4%	GAVSAEQVIAGFNR	1.00	3.968	0.537	1	19/26	2	709.8730	1417.7317	1417.7314	0.0003	0.211	0	6.00
										IIETLTQQLQAK	1.00	4.289	0.644	1	18/22	2	693.4036	1384.7932	1384.7926	0.0006	0.433	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	6.1%	GTFIEFR	0.99	1.924	0.371	1	9/12	2	435.2294	868.4444	868.4443	0.0001	0.115	0	6.00
										TIYFFGDK	0.99	1.724	0.452	1	8/14	2	495.7502	989.4862	989.4858	0.0004	0.403	0	5.50
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.87	1.00	0.83	No	6	17.7%	ELLDTVTAPQK	0.98	2.306	0.349	1	12/20	2	607.8350	1213.6548	1213.6554	-0.0006	-0.494	0	4.37
										DTDTGALLFIGK	1.00	3.611	0.616	1	19/22	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.21
										ALYYDLISSPDIHGTYK	0.98	2.066	0.452	1	15/64	3	652.6631	1954.9689	1954.9676	0.0013	0.664	0	5.21
										LQSLFDSPDFSK	1.00	3.889	0.592	1	18/22	2	692.3432	1382.6718	1382.6718	0.0000	0.000	0	4.21

										TSLEDFYLDEER	1.00	3.213	0.575	1	17/22	2	758.8437	1515.6706	1515.6729	-0.0023	-1.516	0	3.83
										TVQAVLTVPK	0.98	2.205	0.352	1	12/18	2	528.3266	1054.6407	1054.6386	0.0021	1.987	0	8.41
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.07	0.90	0.09	No	4	2.0%	ELGELIPLR	1.00	2.150	0.506	1	10/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										VLEGSELELAK	1.00	3.757	0.560	1	16/20	2	594.3295	1186.6457	1186.6445	0.0012	1.010	0	4.25
										LADDLSTLQEK	1.00	3.610	0.471	1	15/20	2	616.8221	1231.6286	1231.6296	-0.0010	-0.811	0	4.03
										LDFVCSFLQK	1.00	2.774	0.452	1	12/18	2	628.8208	1255.6291	1255.6271	0.0020	1.590	0	5.83
IPI00006273.1	CYR61 protein	CYR61	1.00	0.23	0.01	0.79	No	2	8.1%	GLECNFGASSTALK	1.00	3.861	0.532	1	21/26	2	727.8508	1453.6876	1453.6871	0.0005	0.344	0	5.99
										ELGFDASEVELTR	1.00	3.645	0.562	1	18/24	2	733.3621	1464.7087	1464.7096	-0.0009	-0.614	0	4.00
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.30	0.00	0.59	Yes	5	6.4%	NMVPQQALVIR	1.00	3.110	0.441	1	15/20	2	642.8583	1283.7029	1283.7020	0.0009	0.700	0	9.75
										SPDFTNENPLETR	1.00	4.411	0.630	1	18/24	2	760.3548	1518.6942	1518.6951	-0.0009	-0.592	0	4.14
										DMTSEQLDDILK	1.00	3.464	0.570	1	16/22	2	712.3347	1422.6539	1422.6548	-0.0009	-0.632	0	3.84
										IVEIPFNSTNK	1.00	2.139	0.579	1	11/20	2	631.3430	1260.6711	1260.6714	-0.0003	-0.238	0	6.00
										GVGIISEGNETVEDIAAR	1.00	4.470	0.701	1	24/34	2	915.4656	1828.9182	1828.9167	0.0015	0.819	0	4.00
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	1.00	0.39	0.01	0.51	Yes	3	7.4%	IKDLFPDGSISSSTK	1.00	4.256	0.589	1	27/56	3	532.2823	1593.8267	1593.8250	0.0017	1.065	1	5.96
										TYLFLQK	1.00	2.711	0.393	1	11/12	2	456.7631	911.5117	911.5117	0.0000	0.000	0	8.26
										LGFDLFK	1.00	2.263	0.494	1	10/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.20	1.00	0.44	Yes	13	20.1%	QQLVETHMAR	0.99	2.687	0.422	1	16/36	3	410.2083	1227.6020	1227.6030	-0.0010	-0.813	0	6.75
										CAPFFYGGCGGNR	1.00	3.692	0.600	1	15/24	2	731.8032	1461.5908	1461.5918	-0.0010	-0.683	0	8.06
										YLETPGDENEHAHFQK	1.00	2.197	0.687	1	32/90	4	479.4709	1913.8555	1913.8544	0.0011	0.574	0	4.80
										EVCSEQAETGPCR	1.00	2.236	0.639	1	15/24	2	761.8167	1521.6197	1521.6188	0.0009	0.591	0	4.25
										EQNYSDDVLANMISEPR	1.00	3.872	0.640	1	21/32	2	998.9495	1995.8875	1995.8844	0.0031	1.552	0	3.92
										VESLEQEAANER	1.00	4.126	0.502	1	17/22	2	687.8284	1373.6448	1373.6423	0.0025	1.817	0	4.09
										TEEISEVK	0.99	2.499	0.292	1	12/14	2	467.7400	933.4657	933.4655	0.0002	0.214	0	4.25
										STNLHDYGMLLPCGIDK	0.99	2.867	0.407	1	21/64	3	650.6414	1948.9030	1948.9023	0.0007	0.359	0	5.19
										HVFNMLK	1.00	2.223	0.469	1	11/12	2	452.7391	903.4635	903.4637	-0.0002	-0.221	0	8.76
										AVIQHFQEK	1.00	2.165	0.514	1	15/32	3	367.2013	1098.5816	1098.5822	-0.0006	-0.545	0	6.79
										VEAMLNDR	1.00	2.972	0.566	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										ISYGNDALMPSLTETK	1.00	4.183	0.631	1	17/30	2	878.4271	1754.8401	1754.8397	0.0004	0.228	0	4.37
										WYFDVTEGK	1.00	2.945	0.571	1	14/16	2	572.7691	1143.5252	1143.5237	0.0015	1.309	0	4.37
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	1.00	0.23	0.85	0.63	No	2	5.0%	EEIFGPVMQILK	1.00	3.182	0.432	1	14/22	2	710.3812	1418.7477	1418.7479	-0.0002	-0.141	0	4.53
										LGPALATGNVVVMK	1.00	3.508	0.634	1	17/26	2	693.3947	1384.7732	1384.7748	-0.0016	-1.154	0	8.75
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.43	0.00	0.13	No	4	9.8%	NYGILADATEQVGQHK	1.00	4.452	0.647	1	17/30	2	872.4367	1742.8585	1742.8588	-0.0003	-0.172	0	5.32
										DAYQVILDGVK	1.00	2.697	0.395	1	15/20	2	610.8297	1219.6461	1219.6449	0.0012	0.982	0	4.21
										EVEELILTESK	1.00	3.499	0.492	1	15/20	2	645.3454	1288.6765	1288.6762	0.0003	0.232	0	4.09
										ELPQFATGENLPR	1.00	3.464	0.550	1	18/24	2	736.3806	1470.7467	1470.7467	0.0000	0.000	0	4.53
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.15	0.19	0.72	Yes	4	25.6%	DLQQYQSQAK	1.00	3.673	0.454	1	14/18	2	604.7989	1207.5827	1207.5833	-0.0006	-0.496	0	5.83
										NLGSINTELQDVQR	1.00	4.032	0.591	1	19/26	2	793.9103	1585.8075	1585.8060	0.0015	0.945	0	4.37
										IMVANIEEVLQR	1.00	4.580	0.493	1	19/22	2	715.8872	1429.7606	1429.7599	0.0007	0.489	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.570	0.611	1	23/36	2	995.4627	1988.9161	1988.9109	0.0052	2.612	0	3.92
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.36	0.00	0.33	No	2	9.4%	ADIIYPGHGPVIHNAEAK	1.00	3.310	0.599	1	19/68	3	634.6671	1900.9804	1900.9795	0.0009	0.473	0	6.00
										EQQILTLFR	1.00	2.280	0.461	1	11/16	2	574.3271	1146.6401	1146.6397	0.0004	0.348	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.90	0.00	0.24	No	5	23.0%	AGVMALANLLQIQR	1.00	4.036	0.446	1	18/26	2	757.4296	1512.8447	1512.8446	0.0001	0.066	0	9.79
										EGLPVALDK	1.00	1.953	0.543	1	12/16	2	471.2687	940.5224	940.5229	-0.0005	-0.531	0	4.37
										NAEPLINLDVNNPDFK	1.00	3.596	0.622	1	21/30	2	906.9600	1811.9123	1811.9054	0.0069	3.804	0	4.03
										LLHIEELR	1.00	2.956	0.465	1	13/14	2	511.8033	1021.5926	1021.5920	0.0006	0.586	0	5.40
										HDDYLVMLK	1.00	2.468	0.567	1	13/16	2	575.2841	1148.5537	1148.5536	0.0001	0.087	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	18.7%	VGMVETNSQDRPVDDVK	1.00	2.916	0.463	1	19/64	3	635.6388	1903.8955	1903.8946	0.0009	0.472	0	4.23
										DFMIQGGDPTGTGR	1.00	4.063	0.538	1	19/26	2	734.3303	1466.6455	1466.6460	-0.0005	-0.340	0	4.21
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.095	0.537	1	13/20	2	636.8510	1271.6889	1271.6874	0.0015	1.178	0	6.79
										LLETECPQYIR	1.00	3.060	0.434	1	16/20	2	711.3583	1420.7030	1420.7021	0.0009	0.633	0	4.53
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.7%	DADPILISLR	1.00	2.986	0.425	1	15/18	2	556.8191	1111.6252	1111.6237	0.0015	1.347	0	4.21
										HVFGQPVK	1.00	2.269	0.453	1	11/14	2	456.2585	910.5017	910.5025	-0.0008	-0.877	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.11	0.00	0.26	No	2	4.5%	TVVSGLVQFVPK	1.00	3.677	0.570	1	17/22	2	637.3794	1272.7441	1272.7442	-0.0001	-0.078	0	8.41
										AMLESIGVPLEK	1.00	3.012	0.333	1	15/22	2	651.8523	1301.6907	1301.6901	0.0006	0.460	0	4.53
IPI00007087.4	F-box only protein 2	FBXO2	1.00	0.52	0.00	0.70	No	2	11.8%	VEELPGDSGVEFTHDESVKK	1.00	3.273	0.433	1	28/114	4	551.2695	2201.0483	2201.0488	-0.0005	-0.227	0	4.35
										VLAALPAAELVQACR	1.00	2.896	0.739	1	17/28	2	791.4427	1580.8720	1580.8708	0.0012	0.758	0	5.97
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.25	0.01	0.52	No	3	6.7%	ILTPLVSLDTPGK	1.00	3.340	0.625	1	14/24	2	677.4030	1352.7910	1352.7915	-0.0005	-0.369	0	5.84
										LLDDAMAADK	0.99	2.385	0.406	1	13/18	2	539.7579	1077.5028	1077.5012	0.0016	1.482	0	3.93

										GGVDHAAAFGR	1.00	3.804	0.619	1	19/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.16	1.00	0.64	No	15	43.0%	KPLENLGMTDMFR	1.00	5.041	0.577	1	28/48	3	528.5901	1582.7483	1582.7484	-0.0001	-0.063	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.496	0.567	1	21/30	2	895.4160	1788.8149	1788.8175	-0.0026	-1.452	0	5.24
										FIINDWVK	0.99	2.548	0.298	1	12/14	2	517.7871	1033.5615	1033.5597	0.0018	1.738	0	5.84
										QVDFSEVER	1.00	2.121	0.504	1	11/16	2	554.7671	1107.5199	1107.5197	0.0002	0.180	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	0.99	3.801	0.582	1	25/88	3	867.7696	2600.2906	2600.2871	0.0035	1.344	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.345	0.480	1	14/30	2	842.8795	1683.7440	1683.7444	-0.0004	-0.237	0	5.55
										PFLFVVR	1.00	2.740	0.606	1	11/12	2	439.2684	876.5221	876.5222	-0.0001	-0.114	0	10.18
										TPFPDSSTHR	1.00	3.892	0.610	1	21/36	3	382.1842	1143.5304	1143.5309	-0.0005	-0.436	0	6.41
										GAVDQLTR	1.00	3.088	0.336	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										FSLETEVDLR	1.00	3.361	0.538	1	13/18	2	604.8115	1207.6085	1207.6085	0.0000	0.000	0	4.14
										LVQGFMPHFFR	1.00	2.827	0.589	1	15/20	2	697.8555	1393.6968	1393.6965	0.0003	0.215	0	9.76
										VFQQVAQASK	1.00	3.628	0.480	1	16/18	2	553.3037	1104.5919	1104.5928	-0.0009	-0.813	0	8.72
										GMISNLLGK	1.00	3.214	0.369	1	14/16	2	474.7628	947.5110	947.5110	0.0000	0.000	0	8.75
										DEISTTDAIFVQR	1.00	2.779	0.438	1	18/24	2	747.8754	1493.7352	1493.7362	-0.0010	-0.669	0	4.03
										MAPEEIIMDRPFLFVVR	0.99	2.202	0.513	1	21/64	3	699.0287	2094.0633	2094.0642	-0.0009	-0.429	0	4.68
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	1.00	3.851	0.496	1	17/20	2	689.3501	1376.6853	1376.6857	-0.0004	-0.290	0	4.09
										VSNQVAVNMYK	1.00	3.841	0.541	1	14/20	2	634.8188	1267.6231	1267.6231	0.0000	0.000	0	8.56
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	1.00	0.39	1.00	0.77	No	2	6.8%	DLFGDKEFLPQSAFLK	1.00	3.278	0.547	1	21/60	3	618.9927	1853.9567	1853.9564	0.0003	0.162	1	4.56
										FQAFDWGSSAK	1.00	2.442	0.585	1	17/20	2	622.2907	1242.5667	1242.5669	-0.0002	-0.161	0	5.84
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.87	1.00	0.42	Yes	16	16.3%	AMQHISYLNSR	1.00	4.361	0.618	1	24/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										ISLSGVHHFAR	1.00	2.144	0.579	1	21/40	3	408.5596	1222.6572	1222.6571	0.0001	0.082	0	9.76
										QFPTPGIR	0.99	1.996	0.370	1	10/14	2	458.2560	914.4974	914.4974	0.0000	0.000	0	9.75
										FAGEICGFK	1.00	2.952	0.484	1	12/16	2	514.7471	1027.4804	1027.4797	0.0007	0.680	0	5.99
										IPDGVVSVSPK	1.00	3.369	0.631	1	18/20	2	549.3137	1096.6130	1096.6128	0.0002	0.182	0	5.84
										YISNEFK	0.99	2.087	0.390	1	9/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	3.120	0.563	1	14/16	2	457.7745	913.5348	913.5345	0.0003	0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.849	0.692	1	24/28	2	819.4359	1636.8585	1636.8573	0.0012	0.732	0	5.21
										EPFTISVWMR	1.00	2.422	0.525	1	8/18	2	641.3184	1280.6235	1280.6223	0.0012	0.936	0	6.10
										EGLDLQVLEDSGR	1.00	4.452	0.581	1	18/24	2	715.8597	1429.7057	1429.7049	0.0008	0.559	0	3.92
										ATEDVLVK	1.00	2.271	0.489	1	13/14	2	437.7476	873.4815	873.4807	0.0008	0.914	0	4.37
										IISTITR	1.00	1.950	0.550	1	11/12	2	402.2529	802.4912	802.4913	-0.0001	-0.124	0	9.75
										ETILCSSDK	1.00	2.293	0.485	1	11/16	2	526.7501	1051.4856	1051.4856	0.0000	0.000	0	4.37
										LTVTAYDCGK	1.00	2.365	0.607	1	14/18	2	564.2737	1126.5328	1126.5329	-0.0001	-0.089	0	5.83
										HHYSLYVHGCR	1.00	4.358	0.703	1	27/60	4	357.9202	1427.6506	1427.6517	-0.0011	-0.768	0	8.22
										VIDCLYTCK	1.00	2.940	0.611	1	13/16	2	586.2779	1170.5432	1170.5413	0.0019	1.620	0	5.79
IPI00007289.7	Alkaline phosphatase, placental type precursor	ALPP	1.00	0.49	0.98	0.72	No	5	12.0%	GSSIFGLAPGK	0.99	2.477	0.329	1	11/20	2	517.2875	1032.5611	1032.5604	0.0007	0.677	0	8.75
										DGARPDVTESESGSPEYR	1.00	4.352	0.624	1	29/68	3	651.2924	1950.8551	1950.8555	-0.0004	-0.205	0	4.18
										GNFQTIGLSAAAR	0.95	2.370	0.306	1	16/24	2	653.3491	1304.6827	1304.6837	-0.0010	-0.765	0	9.75
										VQHASPAGTYAHTVNR	0.99	2.620	0.401	1	19/90	4	427.9683	1707.8459	1707.8441	0.0018	1.052	0	8.73
										FPYVALSK	0.99	2.080	0.380	1	13/14	2	462.7631	923.5119	923.5117	0.0002	0.216	0	8.59
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.944	0.431	1	14/20	2	602.3402	1202.6665	1202.6659	0.0006	0.498	0	8.41
										ASFPQGPIGGANR	1.00	2.893	0.532	1	19/24	2	636.3282	1270.6423	1270.6418	0.0005	0.393	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.70	0.00	0.21	No	3	18.6%	IIDGLLVMR	1.00	3.702	0.541	1	15/16	2	523.3074	1044.6006	1044.6002	0.0004	0.382	0	5.84
										IELFADVVPK	1.00	3.245	0.503	1	14/18	2	565.8264	1129.6389	1129.6383	0.0006	0.530	0	4.37
										KIENVPTGPNNKPK	1.00	4.092	0.588	1	24/52	3	512.6228	1534.8480	1534.8467	0.0013	0.845	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	6.7%	QLQDIATLADQR	1.00	3.760	0.578	1	17/22	2	686.3650	1370.7153	1370.7154	-0.0001	-0.073	0	4.21
										EYNEFAEVFLK	0.99	1.790	0.474	1	11/20	2	694.8403	1387.6675	1387.6660	0.0015	1.079	0	4.25
										AIFQTIQNR	1.00	2.924	0.403	1	14/16	2	545.8038	1089.5936	1089.5931	0.0005	0.458	0	9.79
										SDQNLQTALELTR	1.00	4.326	0.503	1	18/24	2	744.8863	1487.7585	1487.7580	0.0005	0.336	0	4.37
										AFAVGVQQVLLK	1.00	4.331	0.535	1	19/22	2	636.8874	1271.7605	1271.7602	0.0003	0.236	0	8.80
										ETENDDLTNVIQK	1.00	3.140	0.586	1	17/24	2	759.8677	1517.7217	1517.7209	0.0008	0.526	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	3.64	0.00	0.07	No	6	18.7%	LPNLTHLNLSGNK	1.00	4.890	0.587	1	20/24	2	710.8990	1419.7832	1419.7834	-0.0002	-0.141	0	8.76
										ELVLDNCK	1.00	2.702	0.349	1	11/14	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.37
										IFGGLDMLAEK	1.00	3.507	0.496	1	16/20	2	605.3128	1208.6124	1208.6111	0.0013	1.074	0	4.37
										RIHLELR	0.99	2.256	0.346	1	9/12	2	468.7905	935.5663	935.5665	-0.0002	-0.213	0	9.61
										KLELSENR	1.00	2.941	0.277	1	13/14	2	494.7747	987.5362	987.5349	0.0013	1.314	0	6.14
										LELSENR	0.98	2.108	0.253	1	11/12	2	430.7272	859.4405	859.4399	0.0006	0.697	0	4.53

IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.20	1.00	0.33	Yes	3	3.5%	VQDQDLPNTPHSK	0.99	2.137	0.455	1	17/48	3	493.5793	1477.7174	1477.7161	0.0013	0.878	0	5.21
										MKVQDQDLPNTPHSK	0.98	3.201	0.427	1	21/56	3	585.2894	1752.8477	1752.8465	0.0012	0.683	1	6.50
										IEDDNDNAPYFEHR	0.99	2.442	0.559	1	16/52	3	578.9166	1733.7310	1733.7281	0.0029	1.670	0	4.10
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.78	0.00	0.54	No	4	12.1%	VAEAVATFLIR	1.00	3.683	0.602	1	18/20	2	595.3506	1188.6867	1188.6867	0.0000	0.000	0	5.97
										VKNPEDLSAETMAK	1.00	3.903	0.578	1	22/52	3	516.9240	1547.7511	1547.7501	0.0010	0.645	1	4.68
										LLLLAGVDR	1.00	3.275	0.539	1	15/16	2	485.3082	968.6022	968.6019	0.0003	0.309	0	5.84
										GLSNLFLSCPIPK	1.00	3.415	0.379	1	12/24	2	723.3947	1444.7762	1444.7748	0.0014	0.968	0	8.22
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	1.00	0.78	0.01	0.25	No	9	13.5%	IINEPTAAAIAYGLDKK	1.00	3.852	0.587	1	19/32	2	894.4987	1786.9858	1786.9829	0.0029	1.621	0	6.07
										STAGDTHLGGEDFDNR	1.00	3.897	0.380	1	20/30	2	846.3664	1690.7192	1690.7183	0.0009	0.532	0	4.22
										IINEPTAAAIAYGLDK	1.00	5.273	0.511	1	30/60	3	553.9699	1658.8886	1658.8879	0.0007	0.421	0	4.37
										DNNLLGK	0.99	2.118	0.319	1	9/12	2	387.2112	772.4077	772.4079	-0.0002	-0.258	0	5.84
										DAGTITGLNVLR	1.00	3.361	0.455	1	15/22	2	615.3461	1228.6791	1228.6776	0.0015	1.219	0	5.84
										ARFEELNADLFR	1.00	4.407	0.465	1	24/44	3	494.2563	1479.7478	1479.7470	0.0008	0.540	1	4.68
										TTPSYVAFTDTER	1.00	3.479	0.647	1	18/24	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	4.37
										FEELNADLFR	1.00	3.515	0.589	1	16/18	2	627.3117	1252.6090	1252.6088	0.0002	0.159	0	4.14
										LLQDFFNGK	1.00	2.761	0.413	1	14/16	2	541.2875	1080.5605	1080.5604	0.0001	0.092	0	5.84
IPI00007713.1	Kallikrein-9 precursor	KLK9	1.00	0.47	1.00	0.88	No	2	10.8%	VTDFFPHPGFNK	1.00	2.513	0.613	1	14/44	3	469.2348	1404.6845	1404.6826	0.0019	1.350	0	6.71
										DLSANDHNDDIMLIR	0.99	2.444	0.489	1	16/56	3	586.6089	1756.8043	1756.8050	-0.0007	-0.398	0	4.13
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.15	0.83	0.28	No	13	23.4%	TTPSVVAFTADGER	1.00	3.080	0.672	1	20/26	2	725.8623	1449.7107	1449.7100	0.0007	0.482	0	4.37
										ERVEAVNMAEGIIHDTETK	1.00	4.486	0.628	1	30/72	3	720.0197	2157.0399	2157.0372	0.0027	1.250	1	4.57
										VLENAEGAR	1.00	2.416	0.487	1	13/16	2	479.7513	957.4886	957.4880	0.0006	0.625	0	4.53
										NAVITVPAYFNDSQR	1.00	2.513	0.594	1	14/28	2	847.9285	1693.8443	1693.8424	0.0019	1.120	0	5.84
										SDIGEVILVGGMTR	1.00	3.323	0.544	1	19/26	2	731.8821	1461.7511	1461.7497	0.0014	0.956	0	4.37
										VINEPTAAALAYGLDK	1.00	4.684	0.578	1	20/30	2	823.4434	1644.8740	1644.8723	0.0017	1.032	0	4.37
										EQQIVIQSSGGLSK	1.00	3.351	0.663	1	21/26	2	737.3990	1472.7846	1472.7835	0.0011	0.746	0	6.10
										RYDDPEVQK	1.00	2.505	0.315	1	10/16	2	575.2804	1148.5472	1148.5462	0.0010	0.869	0	4.56
										QAVTNPNNTFYATK	1.00	2.954	0.611	1	14/26	2	784.8888	1567.7651	1567.7631	0.0020	1.274	0	8.59
										VEAVNMAEGIIHDTETK	1.00	3.821	0.683	1	34/64	3	624.9718	1871.8939	1871.8935	0.0004	0.213	0	4.40
										DAGQISGLNVLR	1.00	4.468	0.466	1	18/22	2	621.8437	1241.6739	1241.6728	0.0011	0.885	0	5.84
										AQFEGIVTDLIR	1.00	4.389	0.619	1	19/22	2	681.3748	1360.7365	1360.7351	0.0014	1.027	0	4.37
										VQQTVQDLFGR	1.00	3.464	0.596	1	17/20	2	645.8437	1289.6737	1289.6728	0.0009	0.697	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.15	0.00	0.36	No	3	18.5%	ELGVGIALR	1.00	2.616	0.426	1	14/16	2	464.2847	926.5555	926.5549	0.0006	0.646	0	6.10
										GFDEYMK	0.97	1.455	0.489	1	6/12	2	453.1891	904.3627	904.3637	-0.0010	-1.103	0	4.37
										FEETTADGR	1.00	2.740	0.512	1	14/16	2	513.2304	1024.4465	1024.4462	0.0003	0.292	0	4.14
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	2.16	1.00	0.92	Yes	3	11.9%	TGNLYLR	1.00	2.528	0.419	1	11/12	2	418.7349	835.4551	835.4552	-0.0001	-0.119	0	8.41
										KPDVCPSSTSSLR	1.00	2.729	0.491	1	17/48	3	478.5733	1432.6982	1432.6980	0.0002	0.139	0	8.22
										GMQLMHANAQR	1.00	1.913	0.583	1	12/20	2	644.7979	1287.5817	1287.5812	0.0005	0.388	0	9.76
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1, 2-alpha-mannosidase	MAN1B1	1.00	0.40	0.04	0.71	Yes	5	10.4%	VPSGGYSSINNVQDPQKPEPR	1.00	4.101	0.705	1	28/80	3	757.0451	2268.1155	2268.1135	0.0020	0.881	0	6.04
										ADSYYEYLLK	1.00	2.336	0.424	1	13/18	2	632.8084	1263.6027	1263.6023	0.0004	0.316	0	4.37
										DVDVNLFESTIR	1.00	3.507	0.460	1	17/22	2	704.3594	1406.7057	1406.7042	0.0015	1.065	0	4.03
										IPYSDVNIGTGVAHPPR	1.00	3.990	0.609	1	29/64	3	598.3162	1791.9235	1791.9268	-0.0033	-1.839	0	6.74
										DKMESFFLGETLK	1.00	3.712	0.604	1	17/24	2	780.8843	1559.7539	1559.7541	-0.0002	-0.128	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.19	0.00	0.38	No	2	3.8%	YLLLMDLQDR	1.00	2.543	0.341	1	13/18	2	648.3368	1294.6606	1294.6591	0.0015	1.157	0	4.21
										PIIFALSNPTSK	1.00	4.245	0.635	1	18/22	2	644.3690	1286.7234	1286.7234	0.0000	0.000	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.52	0.00	0.30	No	2	10.7%	EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	7.002	0.787	1	33/116	3	974.7743	2921.3042	2921.3010	0.0032	1.094	1	4.25
										ILSDDVPIR	1.00	2.591	0.438	1	13/16	2	514.2928	1026.5702	1026.5710	-0.0008	-0.778	0	4.21
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	8.3%	NFVVVMVTKPK	1.00	3.723	0.535	1	16/20	2	639.3679	1276.7210	1276.7213	-0.0003	-0.235	0	10.00
										AVEYLLMGIPGDR	1.00	2.328	0.584	1	15/24	2	725.3740	1448.7346	1448.7334	0.0012	0.827	0	4.37
										IDIDPEETVK	1.00	2.723	0.542	1	12/18	2	579.7981	1157.5821	1157.5816	0.0005	0.431	0	3.92
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	17.3%	ALLVTASQCQQPAENK	1.00	3.135	0.475	1	19/30	2	879.4462	1756.8805	1756.8778	0.0027	1.535	0	6.04
										NSLDCEIVSAK	1.00	2.915	0.555	1	16/20	2	618.3005	1234.5873	1234.5864	0.0009	0.728	0	4.37
										VENQENVSNLVIEDTELK	1.00	5.269	0.670	1	23/34	2	1037.0209	2072.0291	2072.0273	0.0018	0.868	0	3.91
										KEPAVLELEGKK	1.00	3.890	0.399	1	22/44	3	447.5976	1339.7707	1339.7711	-0.0004	-0.298	0	6.23
										EMNDAAMFYTNR	1.00	2.244	0.446	1	10/22	2	747.8030	1493.5917	1493.5915	0.0002	0.134	0	4.37
										LSDLLAPISEQIK	1.00	3.768	0.500	1	16/24	2	713.9112	1425.8075	1425.8079	-0.0004	-0.280	0	4.37
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.39	0.00	0.58	No	3	6.3%	CDLISIPK	1.00	2.708	0.311	1	11/14	2	473.2573	944.5007	944.5001	0.0006	0.634	0	5.83
										TTDTASVQNEAK	1.00	3.804	0.539	1	14/22	2	632.8044	1263.5941	1263.5943	-0.0002	-0.158	0	4.37
										NADPILISLK	1.00	2.400	0.513	1	12/18	2	542.3241	1082.6347	1082.6336	0.0011	1.014	0	5.84

IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.39	0.00	0.56	No	3	7.5%	TGVAPDVFAENMK	1.00	3.475	0.581	1	17/24	2	697.8347	1393.6538	1393.6548	-0.0010	-0.717	0	4.37
										NSIYSGLEAFGDVK	1.00	4.049	0.563	1	19/26	2	750.3725	1498.7304	1498.7304	0.0000	0.000	0	4.37
										MLLNDFLNDQNR	1.00	3.825	0.544	1	17/22	2	754.8617	1507.7088	1507.7089	-0.0001	-0.066	0	4.21
IPI00008522.3	Sodium channel protein type 10 subunit alpha	SCN10A	1.00	0.06	0.00	0.65	Yes	2	1.8%	KGSLSVLR	1.00	2.360	0.568	1	11/14	2	430.2716	858.5287	858.5287	0.0000	0.000	0	11.00
										IIGNSVGALGNLTIILAIIVFVFVFALVGK	0.99	0.535	0.809	1	7/108	3	942.5804	2824.7187	2824.7194	-0.0007	-0.248	0	8.75
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.93	0.01	0.28	No	10	16.8%	YQGVNLYVK	1.00	2.183	0.533	1	13/16	2	542.2953	1082.5761	1082.5760	0.0001	0.092	0	8.50
										EFSPFGTITSAK	1.00	2.728	0.532	1	15/22	2	642.8272	1283.6400	1283.6398	0.0002	0.156	0	6.10
										SGVGNIFIK	1.00	2.683	0.313	1	13/16	2	467.7715	933.5286	933.5284	0.0002	0.214	0	8.47
										ALDTMNFDVIK	1.00	3.118	0.571	1	17/20	2	641.8210	1281.6285	1281.6275	0.0010	0.779	0	4.21
										IVATKPLYVALAQR	1.00	4.182	0.645	1	25/52	3	514.9837	1541.9307	1541.9293	0.0014	0.906	0	9.99
										GFGFVSFER	1.00	3.176	0.429	1	14/16	2	523.2587	1044.5039	1044.5029	0.0010	0.956	0	6.00
										GYGFVHFETQEAAER	1.00	3.110	0.578	1	24/56	3	580.9374	1739.7914	1739.7903	0.0011	0.631	0	4.75
										SKVDEAVAVLQAHQAK	1.00	4.829	0.568	1	29/60	3	565.3126	1692.9164	1692.9159	0.0005	0.295	1	6.47
										FSPAGPILSIR	1.00	2.400	0.499	1	14/20	2	579.3375	1156.6601	1156.6604	-0.0003	-0.259	0	9.75
										KEFSPFGTITSAK	0.98	2.747	0.374	1	21/48	3	471.5855	1411.7353	1411.7347	0.0006	0.424	0	8.59
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	3.64	0.84	0.27	No	4	39.1%	ILDSVGIEADDDRLNK	1.00	4.311	0.633	1	19/30	2	886.9549	1771.8963	1771.8952	0.0011	0.620	1	4.04
										ILDSVGIEADDDR	1.00	4.617	0.687	1	21/24	2	709.3439	1416.6729	1416.6733	-0.0004	-0.282	0	3.71
										NIEDVIAQGIGK	1.00	4.257	0.531	1	17/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
										KEESEESDDDMGFGLFD	1.00	2.889	0.829	1	21/32	2	983.3807	1964.7489	1964.7469	0.0020	1.017	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.90	0.00	0.15	No	5	17.0%	GNVGFVFTK	1.00	2.976	0.618	1	14/16	2	484.7636	967.5130	967.5127	0.0003	0.309	0	8.75
										IIQLLDDYPK	1.00	3.800	0.523	1	16/18	2	609.3424	1216.6707	1216.6703	0.0004	0.328	0	4.21
										TSFFQALGITTK	1.00	3.839	0.711	1	17/22	2	657.3586	1312.7054	1312.7027	0.0027	2.054	0	8.41
										GHLENNPALEK	1.00	3.569	0.381	1	15/20	2	611.3148	1220.6156	1220.6150	0.0006	0.491	0	5.40
										CFIVGADNVGSK	1.00	3.389	0.517	1	19/22	2	633.8110	1265.6079	1265.6074	0.0005	0.394	0	5.83
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.25	0.18	0.54	No	6	19.7%	ASVMLFMK	1.00	2.612	0.355	1	11/14	2	479.7405	957.4677	957.4664	0.0013	1.355	0	8.80
										ENGELLPILR	1.00	3.367	0.538	1	12/18	2	577.3324	1152.6510	1152.6503	0.0007	0.606	0	4.53
										ELPQVSFVK	0.96	1.636	0.359	1	9/16	2	523.7977	1045.5815	1045.5808	0.0007	0.668	0	6.10
										GELVGGLDIVK	1.00	3.174	0.505	1	17/20	2	550.3215	1098.6292	1098.6285	0.0007	0.636	0	4.37
										LEAEGVPEVSEK	1.00	3.482	0.564	1	16/22	2	643.8274	1285.6412	1285.6402	0.0010	0.777	0	4.09
										HASSGSFLPSANEHLK	1.00	3.235	0.471	1	29/60	3	561.2813	1680.8225	1680.8220	0.0005	0.297	0	6.92
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	2.98	1.00	0.64	No	15	36.2%	MIAHDFPGIGHK	1.00	3.642	0.582	1	27/44	3	446.8923	1337.6546	1337.6550	-0.0004	-0.298	0	6.69
										DIYSSFGFPR	1.00	3.094	0.624	1	16/18	2	594.7878	1187.5626	1187.5611	0.0015	1.261	0	5.84
										SQNPVQPIGPQTPK	1.00	4.505	0.621	1	18/26	2	745.9017	1489.7889	1489.7889	0.0000	0.000	0	8.47
										CGVPDVAQFVLTEGNPR	1.00	3.420	0.673	1	15/32	2	929.9594	1857.9096	1857.9043	0.0053	2.850	0	4.37
										YWAVQGQNVLHGYPK	1.00	3.043	0.479	1	25/56	3	587.3020	1758.8862	1758.8842	0.0020	1.135	0	8.50
										IENYTPDLPR	1.00	2.893	0.492	1	14/18	2	609.3117	1216.6092	1216.6088	0.0004	0.328	0	4.37
										DGFFYFFHGTR	1.00	3.438	0.574	1	14/20	2	697.3198	1392.6258	1392.6251	0.0007	0.502	0	6.74
										LTFDAITTIR	1.00	3.552	0.470	1	15/18	2	575.8270	1149.6396	1149.6394	0.0002	0.174	0	5.84
										VTGKPDAETLK	1.00	3.171	0.592	1	13/20	2	579.8219	1157.6294	1157.6292	0.0002	0.173	0	6.04
										HIDAALSEENTGK	1.00	4.801	0.601	1	22/24	2	692.8388	1383.6625	1383.6630	-0.0005	-0.361	0	4.65
										WEQTHLTYR	0.99	2.603	0.336	1	15/16	2	617.3042	1232.5929	1232.5938	-0.0009	-0.729	0	6.75
										TYFFVANK	1.00	2.742	0.426	1	13/14	2	495.2582	988.5027	988.5018	0.0009	0.909	0	8.26
										QMQEFFGLK	1.00	2.127	0.474	1	9/16	2	572.2788	1142.5444	1142.5430	0.0014	1.223	0	6.00
										VSEGQADIMISFVR	1.00	3.328	0.661	1	15/26	2	784.3929	1566.7707	1566.7712	-0.0005	-0.319	0	4.37
										VDAVFMK	1.00	2.110	0.504	1	11/12	2	413.2124	824.4107	824.4102	0.0005	0.605	0	5.81
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	12.6%	NDSLAGVVIADNEYPSR	1.00	2.747	0.533	1	14/32	2	910.4447	1818.8778	1818.8748	0.0030	1.648	0	4.03
										VAFTLLEK	1.00	2.479	0.461	1	13/14	2	460.7762	919.5381	919.5379	0.0002	0.217	0	5.97
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.87	1.00	0.60	No	3	13.2%	AHHGEAGHHLPEPSSR	1.00	4.047	0.647	1	36/90	4	430.4581	1717.8033	1717.8033	0.0000	0.000	0	6.43
										VIVEMIHFK	1.00	3.183	0.435	1	13/16	2	566.3152	1130.6158	1130.6158	0.0000	0.000	0	6.72
										GLHGICMTFLHNAGK	1.00	3.673	0.613	1	28/56	3	557.9413	1670.8020	1670.8021	-0.0001	-0.060	0	8.24
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.42	1.00	0.60	No	5	9.3%	AAAVSEAEADFYEQNSR	1.00	3.681	0.641	1	27/64	3	619.9465	1856.8198	1856.8177	0.0021	1.129	0	4.00
										QLAGLVANYYTPR	1.00	3.778	0.609	1	18/24	2	733.3935	1464.7737	1464.7725	0.0012	0.818	0	8.59
										PLPAVPGELTEATPNR	1.00	3.313	0.690	1	18/30	2	831.4465	1660.8803	1660.8784	0.0019	1.143	0	4.53
										YDLLDLTR	1.00	2.582	0.463	1	12/14	2	504.7717	1007.5299	1007.5288	0.0011	1.090	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.450	0.684	1	21/28	2	696.3493	1390.6839	1390.6841	-0.0002	-0.144	0	6.26
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	0.26	0.99	0.81	No	2	4.3%	FFGDQVLR	1.00	2.135	0.508	1	13/14	2	491.2613	980.5087	980.5080	0.0007	0.713	0	5.84
										DPAITSILEK	1.00	2.633	0.491	1	14/18	2	543.8057	1085.5977	1085.5968	0.0009	0.828	0	4.37
IPI00009032.1	Lupus La protein	SSB	1.00	0.41	0.00	0.27	No	4	14.7%	FASDDEHDEHDENGATGPVK	1.00	3.374	0.747	1	28/114	4	543.2294	2168.8891	2168.8883	0.0008	0.368	0	4.14

										YKETDLLILFK	1.00	3.952	0.601	1	15/20	2	691.9001	1381.7873	1381.7857	0.0016	1.156	1	6.07
										SPSKPLPEVTDEYKNDVK	1.00	5.300	0.635	1	31/102	4	512.2652	2045.0302	2045.0317	-0.0015	-0.732	1	4.78
										IIEDQQESLNK	1.00	3.723	0.378	1	14/20	2	658.8383	1315.6637	1315.6620	0.0017	1.290	0	4.14
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.76	1.00	0.47	No	13	15.0%	GGGPQAISIGK	1.00	3.697	0.482	1	17/20	2	492.7773	983.5401	983.5400	0.0001	0.102	0	8.75
										GIFLDTIVPK	1.00	2.707	0.612	1	13/18	2	551.8290	1101.6433	1101.6434	-0.0001	-0.091	0	5.84
										FYSDNSVQR	1.00	3.071	0.530	1	14/16	2	558.2594	1114.5041	1114.5043	-0.0002	-0.179	0	5.84
										DGHSESSTLIGR	1.00	2.241	0.519	1	14/22	2	629.8047	1257.5951	1257.5949	0.0002	0.159	0	5.32
										YDFVEVR	0.96	2.588	0.148	1	11/12	2	464.2322	926.4499	926.4498	0.0001	0.108	0	4.37
										FCGSEKPEVITSQYNNMR	1.00	4.798	0.560	1	25/68	3	725.9981	2174.9743	2174.9725	0.0018	0.826	0	6.14
										ISVTPGEK	0.96	1.920	0.306	1	9/14	2	415.7345	829.4546	829.4545	0.0001	0.120	0	6.00
										DYGHIQSPNYPDDYRPSK	1.00	2.311	0.504	1	23/102	4	538.7487	2150.9665	2150.9657	0.0008	0.371	0	5.30
										KPEPVLATGSR	1.00	3.121	0.560	1	16/20	2	577.8300	1153.6469	1153.6455	0.0014	1.211	0	8.75
										DNGGCQQDCVNTFGSYECQCR	0.99	0.272	0.487	8	10/120	4	625.2361	2496.9165	2496.9151	0.0014	0.560	0	4.03
										AGFAVNFFK	1.00	2.841	0.445	1	11/16	2	500.7662	999.5188	999.5178	0.0010	0.999	0	8.80
										KDYGHIQSPNYPDDYRPSK	1.00	3.385	0.626	1	28/108	4	570.7725	2279.0610	2279.0607	0.0003	0.131	0	6.75
										ENIQPGQEYNFLK	1.00	3.909	0.533	1	18/24	2	790.3912	1578.7680	1578.7678	0.0002	0.127	0	4.53
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.82	0.00	0.34	No	7	19.2%	TQGFLALFSGDTGEIK	1.00	3.976	0.548	1	19/30	2	842.4331	1682.8543	1682.8516	0.0027	1.603	0	4.37
										VYSLFLDESR	1.00	2.601	0.428	1	13/18	2	614.8141	1227.6142	1227.6136	0.0006	0.488	0	4.37
										ALESDMAPVLIMATNR	1.00	4.207	0.548	1	20/30	2	882.4370	1762.8604	1762.8594	0.0010	0.567	0	4.37
										EYQDAFLFNELK	0.97	2.054	0.344	1	10/22	2	758.8696	1515.7243	1515.7246	-0.0003	-0.198	0	4.14
										AAGVVLEMIR	0.99	3.064	0.313	1	13/18	2	537.8024	1073.5890	1073.5903	-0.0013	-1.209	0	6.05
										LLIVSTTPYSEK	1.00	3.200	0.422	1	16/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00
										TTEMETIYDLGTK	1.00	3.117	0.631	1	20/24	2	759.3556	1516.6965	1516.6967	-0.0002	-0.132	0	4.14
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.52	0.73	0.86	Yes	2	9.5%	TLAFPLTIR	1.00	2.498	0.601	1	12/16	2	516.3160	1030.6184	1030.6175	0.0009	0.872	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	2.882	0.555	1	17/64	3	649.6864	1946.0385	1946.0374	0.0011	0.564	0	8.44
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	0.78	0.00	0.33	No	4	13.5%	IIQFNPGPEK	1.00	2.504	0.437	1	12/18	2	571.8139	1141.6137	1141.6132	0.0005	0.437	0	6.00
										FFDGELTK	1.00	2.285	0.462	1	12/14	2	478.7398	955.4651	955.4651	0.0000	0.000	0	4.37
										LVDPLYSIK	1.00	2.129	0.471	1	11/16	2	524.3079	1046.6015	1046.6012	0.0003	0.286	0	5.83
										TFNMDEYVGLPR	1.00	2.602	0.669	1	18/22	2	729.3401	1456.6657	1456.6657	0.0000	0.000	0	4.37
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	1.00	2.16	1.00	0.83	Yes	2	20.9%	EYFYTSGK	0.96	2.028	0.254	1	7/14	2	497.7295	993.4450	993.4444	0.0006	0.603	0	6.10
										CSNPAVVFVTR	1.00	2.711	0.459	1	15/20	2	625.3215	1248.6305	1248.6285	0.0020	1.599	0	8.25
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.62	0.00	0.70	No	5	12.4%	GIYAYGFEKPSAIQQR	1.00	3.476	0.604	1	25/60	3	609.9844	1826.9328	1826.9315	0.0013	0.710	0	8.50
										KGVAINFVK	0.99	2.355	0.317	1	13/16	2	488.3029	974.5921	974.5913	0.0008	0.819	0	10.00
										GVAINFVK	0.96	1.917	0.316	1	10/14	2	424.2554	846.4960	846.4963	-0.0003	-0.354	0	8.75
										EANFTVSSMHGDMPQK	1.00	1.892	0.581	1	15/60	3	604.2627	1809.7659	1809.7662	-0.0003	-0.166	0	5.32
										RDELTLEGIK	0.99	2.861	0.276	1	15/18	2	587.3273	1172.6394	1172.6401	-0.0007	-0.596	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.24	0.00	0.24	No	28	18.5%	RIPADTFAALK	0.98	2.771	0.252	1	13/20	2	601.8482	1201.6817	1201.6819	-0.0002	-0.166	0	8.75
										ALQSPALGLR	1.00	2.074	0.425	1	13/18	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.79
										LGLAPQIQDLYGK	1.00	3.740	0.690	1	18/24	2	708.3983	1414.7809	1414.7820	-0.0011	-0.776	0	5.83
										IIGNLLYYR	1.00	3.300	0.459	1	15/16	2	562.8268	1123.6394	1123.6390	0.0004	0.355	0	8.59
										FFQTACDVPELQDK	1.00	3.102	0.678	1	16/26	2	849.3956	1696.7778	1696.7767	0.0011	0.648	0	4.03
										VDQIQEIVTGNPTVIK	1.00	4.382	0.550	1	23/60	3	585.3280	1752.9638	1752.9622	0.0016	0.911	0	4.37
										ATFYGEQVDYYK	1.00	3.408	0.727	1	16/22	2	742.3406	1482.6672	1482.6667	0.0005	0.337	0	4.37
										FPDAGEDELLK	1.00	3.445	0.467	1	17/20	2	617.3035	1232.5927	1232.5925	0.0002	0.162	0	3.92
										GLQQQNSDWYLK	1.00	3.227	0.584	1	17/22	2	740.3650	1478.7159	1478.7154	0.0005	0.338	0	5.83
										TALQEEIK	0.99	2.288	0.363	1	13/14	2	466.2584	930.5020	930.5022	-0.0002	-0.215	0	4.53
										ITLQDVVSHSK	0.99	3.332	0.361	1	20/40	3	409.5628	1225.6667	1225.6667	0.0000	0.000	0	6.74
										FLSAIVSSVDK	1.00	3.302	0.532	1	16/20	2	583.3268	1164.6391	1164.6390	0.0001	0.086	0	5.84
										SNQQLENDLNLMDIK	1.00	4.688	0.529	1	20/28	2	895.9331	1789.8548	1789.8516	0.0032	1.786	0	4.03
										FDVPGDENAEMDAR	1.00	2.311	0.779	1	17/26	2	791.3279	1580.6423	1580.6413	0.0010	0.632	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.865	0.611	1	32/64	3	646.9984	1937.9734	1937.9735	-0.0001	-0.052	0	4.40
										DSLHEKFPDAGEDELLK	1.00	5.936	0.647	1	29/64	3	648.3179	1941.9332	1941.9320	0.0012	0.617	1	4.29
										LQQTYAALNSK	1.00	3.079	0.430	1	14/20	2	618.8328	1235.6507	1235.6510	-0.0003	-0.242	0	8.59
										ALESGDVNTVWK	1.00	3.576	0.600	1	18/22	2	659.8355	1317.6577	1317.6565	0.0012	0.909	0	4.37
										VDFTEEEINNMK	1.00	3.495	0.684	1	17/22	2	742.8323	1483.6495	1483.6501	-0.0006	-0.404	0	4.00
										TLINAEDPPMVVVR	1.00	3.622	0.541	1	15/26	2	785.4189	1568.8241	1568.8232	0.0009	0.573	0	4.37
										DHINDIIK	0.97	2.470	0.209	1	10/14	2	484.2640	966.5131	966.5134	-0.0003	-0.310	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.268	0.737	1	23/30	2	862.9261	1723.8407	1723.8377	0.0030	1.738	0	4.53

										LGNFFSPK	1.00	2.959	0.467	1	12/14	2	455.2451	908.4757	908.4756	0.0001	0.110	0	8.75
										VDFTEEEINNMKTELEK	1.00	3.065	0.582	1	21/64	3	695.6613	2083.9616	2083.9620	-0.0004	-0.192	1	4.14
										IPADTFAALK	0.98	1.868	0.397	1	11/18	2	523.7977	1045.5808	1045.5808	0.0000	0.000	0	5.84
										TLQALQIPAAK	1.00	3.047	0.387	1	13/20	2	577.3506	1152.6874	1152.6867	0.0007	0.606	0	8.41
										YQELINDIAR	1.00	3.187	0.589	1	14/18	2	617.8250	1233.6357	1233.6354	0.0003	0.243	0	4.37
										LIFQMPQNK	1.00	2.877	0.415	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.59	0.00	0.25	No	3	13.5%	IASLPQEVQDVSLLEK	0.98	1.631	0.522	1	12/30	2	884.9882	1767.9641	1767.9618	0.0023	1.300	0	4.14
										SVYGGEFIQQLK	1.00	3.222	0.588	1	16/22	2	684.8615	1367.7090	1367.7085	0.0005	0.365	0	5.72
										ALQDLENAASGDATVR	1.00	3.259	0.660	1	19/30	2	815.9052	1629.7966	1629.7958	0.0008	0.490	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.13	0.47	0.35	No	2	3.4%	ALYESELADAR	1.00	3.253	0.518	1	17/20	2	619.3066	1236.5987	1236.5986	0.0001	0.081	0	4.14
										GLESDVAELR	1.00	2.969	0.427	1	16/18	2	544.7828	1087.5519	1087.5510	0.0009	0.826	0	4.14
IPI00009856.1	Protein Plunc precursor	PLUNC	1.00	0.93	0.99	0.86	No	2	11.3%	VTDPQLLELGLVQSPDGHR	1.00	2.853	0.622	1	18/72	3	692.0358	2073.0858	2073.0855	0.0003	0.145	0	4.54
										LYVTIPLGIK	1.00	1.502	0.608	1	9/18	2	558.8550	1115.6967	1115.6954	0.0013	1.163	0	8.59
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	2.55	1.00	0.69	No	11	28.1%	HNPTGAVLFMGQINKP	0.99	2.724	0.458	1	20/60	3	580.6348	1738.8848	1738.8825	0.0023	1.320	0	8.76
										DIVTVANAVFVK	1.00	2.959	0.409	1	16/22	2	638.3690	1274.7240	1274.7234	0.0006	0.470	0	5.84
										FTAVAQTDLKEPLK	0.99	2.252	0.538	1	15/52	3	520.9592	1559.8571	1559.8559	0.0012	0.768	1	6.07
										VLGITDMFDSSK	1.00	3.478	0.712	1	19/22	2	664.8238	1327.6337	1327.6330	0.0007	0.527	0	4.21
										SYQVPMLAQLSVFR	1.00	2.865	0.604	1	17/26	2	827.9347	1653.8554	1653.8549	0.0005	0.302	0	8.46
										VQVILPK	1.00	2.186	0.493	1	9/12	2	398.7682	795.5222	795.5218	0.0004	0.502	0	8.72
										RVQVILPK	1.00	2.091	0.472	1	12/14	2	476.8187	951.6238	951.6229	0.0009	0.944	0	11.00
										ASAATTAILIAR	1.00	3.188	0.421	1	14/22	2	579.8457	1157.6770	1157.6768	0.0002	0.173	0	9.79
										NKDIVTVANAVFVK	1.00	4.315	0.563	1	27/52	3	506.6277	1516.8629	1516.8613	0.0016	1.053	1	8.59
										LVLVNAVYFK	1.00	3.683	0.606	1	16/18	2	583.3526	1164.6911	1164.6907	0.0004	0.343	0	8.59
										NASEIEVPFVTR	1.00	3.340	0.512	1	15/22	2	681.3566	1360.6993	1360.6987	0.0006	0.440	0	4.53
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	2.98	0.00	0.63	No	3	24.4%	LSSLPFQK	0.97	2.131	0.293	1	12/14	2	460.2660	918.5172	918.5175	-0.0003	-0.326	0	8.75
										LALHNFG	1.00	2.268	0.679	1	11/12	2	386.2110	770.4079	770.4075	0.0004	0.518	0	6.74
										ADEDPIMGFHQMFLLK	1.00	2.405	0.544	1	17/60	3	641.9708	1922.8917	1922.8907	0.0010	0.519	0	4.54
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.61	1.00	0.54	Yes	15	28.8%	DGDDVIIIGVFK	1.00	3.769	0.608	1	15/22	2	645.8506	1289.6865	1289.6867	-0.0002	-0.155	0	3.93
										VEGFPTIYFAPSGDK	0.98	1.814	0.471	1	11/28	2	814.4038	1626.7948	1626.7930	0.0018	1.105	0	4.37
										IDATSASVLASR	1.00	4.007	0.389	1	16/22	2	595.8224	1189.6294	1189.6303	-0.0009	-0.755	0	5.84
										MDATANDVPSDR	1.00	3.573	0.604	1	16/22	2	654.2802	1306.5471	1306.5459	0.0012	0.917	0	3.93
										YGIVDYMIEQSGPPSK	1.00	4.171	0.575	1	23/30	2	900.4297	1798.8485	1798.8448	0.0037	2.055	0	4.37
										TFDSIVMDPK	1.00	3.214	0.592	1	15/18	2	584.7814	1167.5481	1167.5482	-0.0001	-0.086	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.375	0.609	1	18/84	3	749.7044	2246.0912	2246.0914	-0.0002	-0.089	0	4.02
										SHMMDVQGSTQDSAIK	1.00	4.292	0.674	1	26/60	3	589.5943	1765.7622	1765.7611	0.0011	0.622	0	5.19
										RFDVSGYPTLK	1.00	3.564	0.464	1	17/20	2	641.8431	1281.6728	1281.6717	0.0011	0.857	0	8.59
										RSPPIPLAK	0.96	2.385	0.279	1	10/16	2	489.8084	977.6016	977.6022	-0.0006	-0.613	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	0.98	3.701	0.529	1	23/80	3	790.3752	2368.1074	2368.1039	0.0035	1.476	1	5.28
										FAMEPEEFDSDTLR	1.00	3.937	0.634	1	17/26	2	851.8669	1701.7197	1701.7192	0.0005	0.294	0	3.83
										GESDPAYQQYQDAANNLR	1.00	4.665	0.744	1	24/34	2	1020.4563	2038.8999	2038.8981	0.0018	0.882	0	4.03
										VEGFPTIYFAPSGDKK	0.99	2.386	0.526	1	20/60	3	585.9699	1754.8895	1754.8879	0.0016	0.910	0	6.04
										VSQGQLVVMQPEK	1.00	4.183	0.479	1	17/24	2	729.8847	1457.7544	1457.7548	-0.0004	-0.274	0	5.97
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	3.22	0.00	0.67	No	5	31.4%	EIADGLCLEVEGK	1.00	3.791	0.447	1	19/24	2	716.8530	1431.6932	1431.6915	0.0017	1.186	0	4.00
										VKPFMTGAAEQIK	1.00	4.053	0.527	1	25/48	3	479.2586	1434.7538	1434.7541	-0.0003	-0.209	0	8.56
										DLISHDEMFSDIYK	1.00	3.792	0.614	1	26/52	3	576.9310	1727.7729	1727.7713	0.0016	0.924	0	4.22
										EDGVTPYMIFFK	1.00	2.707	0.570	1	12/22	2	731.8498	1461.6856	1461.6850	0.0006	0.410	0	4.37
										HILANFK	1.00	2.782	0.452	1	12/12	2	421.7478	841.4805	841.4810	-0.0005	-0.593	0	8.76
IPI00009997.1	N-acetyllactosaminide beta-1, 3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.3%	TALASGGVLDASGDYR	1.00	4.949	0.687	1	21/30	2	776.8837	1551.7522	1551.7529	-0.0007	-0.451	0	4.21
										VAMHLVCPSR	1.00	2.868	0.475	1	16/36	3	395.8671	1184.5785	1184.5794	-0.0009	-0.758	0	8.23
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	LNEAQPSTIATSMR	1.00	2.108	0.481	1	13/26	2	767.8801	1533.7456	1533.7457	-0.0001	-0.065	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.782	0.729	1	32/68	3	695.6994	2084.0755	2084.0763	-0.0008	-0.383	0	5.99
										NSLPDTVQIR	0.98	2.412	0.330	1	12/18	2	571.8118	1141.6079	1141.6091	-0.0012	-1.049	0	5.84
										ETEEILADVLK	1.00	3.100	0.334	1	16/20	2	630.3401	1258.6668	1258.6656	0.0012	0.952	0	4.00
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.62	0.00	0.43	No	5	12.3%	MLLYTEVTR	1.00	2.665	0.412	1	15/16	2	571.2997	1140.5858	1140.5849	0.0009	0.788	0	5.75
										MAGTAFDFENMK	1.00	2.680	0.480	1	11/22	2	697.2918	1392.5687	1392.5690	-0.0003	-0.215	0	4.37
										FQLLEGPPESMGR	1.00	4.120	0.453	1	16/24	2	738.8612	1475.7074	1475.7079	-0.0005	-0.338	0	4.53
										TFEGVDPQTTSMR	1.00	3.137	0.431	1	16/24	2	742.8379	1483.6626	1483.6613	0.0013	0.875	0	4.37
										LYSESLAR	0.98	2.133	0.302	1	13/14	2	469.7507	937.4864	937.4869	-0.0005	-0.532	0	6.00

IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.27	0.00	0.55	No	2	7.6%	FVIGGPQGDAGLTGR	1.00	4.556	0.635	1	24/28	2	722.8808	1443.7467	1443.7470	-0.0003	-0.208	0	5.84
										YLDEDTIYHLQPSGR	1.00	3.272	0.644	1	20/56	3	602.9601	1805.8601	1805.8584	0.0017	0.940	0	4.54
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	2.16	0.00	0.55	No	2	41.4%	TKPSDEEMLFIYGHYK	1.00	2.799	0.647	1	19/60	3	658.6486	1972.9235	1972.9241	-0.0006	-0.304	0	5.41
										QATVGDINTERPGMLDFTGK	1.00	3.060	0.520	1	20/76	3	722.6880	2165.0438	2165.0423	0.0015	0.692	0	4.56
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	0.93	0.02	0.28	No	2	11.5%	TVFDEAIR	0.99	1.865	0.427	1	11/14	2	475.7507	949.4875	949.4869	0.0006	0.631	0	4.37
										LTPITYPQGLAMAK	1.00	3.201	0.570	1	17/26	2	760.4131	1518.8135	1518.8116	0.0019	1.249	0	8.59
IPI00010303.1	Serpin B4	SERPINB4	1.00	0.37	0.00	0.33	No	3	6.9%	TNSILFYGR	1.00	2.392	0.480	1	13/16	2	535.7851	1069.5567	1069.5556	0.0011	1.027	0	8.41
										STDAYELK	1.00	2.402	0.491	1	12/14	2	463.7269	925.4397	925.4393	0.0004	0.431	0	4.37
										LVLVNAIYFK	1.00	3.522	0.706	1	15/18	2	590.3604	1178.7075	1178.7063	0.0012	1.016	0	8.59
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.14	0.36	0.45	No	2	3.0%	FYLDLYPR	1.00	2.423	0.467	1	11/14	2	543.7846	1085.5545	1085.5546	-0.0001	-0.092	0	5.83
										TMLDFPQHVSSDK	0.99	2.482	0.483	1	18/48	3	507.5732	1519.6996	1519.6977	0.0019	1.248	0	5.18
IPI00010400.1	1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.33	0.00	0.16	No	7	7.0%	VVLPTLASLR	1.00	1.679	0.576	1	11/18	2	534.8424	1067.6699	1067.6703	-0.0004	-0.374	0	9.72
										EVLGFGGPDAR	1.00	2.845	0.435	1	14/20	2	559.2855	1116.5569	1116.5564	0.0005	0.447	0	4.37
										RPPGPTTSPASTSLSSPGQR	1.00	3.582	0.442	1	19/76	3	661.0081	1980.0031	1980.0025	0.0006	0.303	0	12.00
										VISGQFLSDR	0.98	2.372	0.339	1	13/18	2	561.3011	1120.5867	1120.5877	-0.0010	-0.891	0	5.81
										LLDGLAQAQAEGR	1.00	5.019	0.518	1	21/24	2	671.3597	1340.7053	1340.7048	0.0005	0.372	0	4.37
										YEPNQQFLER	1.00	1.876	0.544	1	14/18	2	662.3200	1322.6260	1322.6255	0.0005	0.378	0	4.53
										EVVLDANTTQFK	1.00	3.247	0.630	1	18/22	2	682.8564	1363.6971	1363.6983	-0.0012	-0.879	0	4.37
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.31	0.00	0.48	No	2	7.6%	VTPPEGYEVVTVFPK	1.00	2.090	0.554	1	16/28	2	831.4429	1660.8714	1660.8712	0.0002	0.120	0	4.53
										DFEQPLAISR	1.00	3.147	0.360	1	13/18	2	588.3064	1174.5993	1174.5982	0.0011	0.935	0	4.37
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.99	0.73	0.30	0.67	No	5	19.5%	SLPVPQLVPETEDEK	0.99	2.037	0.445	1	14/28	2	840.9382	1679.8630	1679.8618	0.0012	0.714	0	4.00
										VLEVPPVVYSR	1.00	2.538	0.596	1	14/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										TNIVTASVDAINFHDK	1.00	5.199	0.630	1	20/30	2	872.9469	1743.8806	1743.8792	0.0014	0.802	0	5.18
										LMDEVAGIVAAR	1.00	3.773	0.544	1	19/22	2	630.8345	1259.6538	1259.6544	-0.0006	-0.476	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.873	0.606	1	31/76	3	698.6969	2093.0674	2093.0688	-0.0014	-0.668	0	6.75
IPI00010471.5	Plastin-2	LCP1	1.00	2.46	0.00	0.52	No	21	40.4%	YAFVNWINK	1.00	2.519	0.407	1	14/16	2	577.8033	1153.5907	1153.5920	-0.0013	-1.125	0	8.59
										TENLNDDEKLNNAK	1.00	2.434	0.619	1	25/52	3	539.9287	1616.7649	1616.7642	0.0007	0.432	1	4.32
										VYALPEDLVEVNPK	1.00	3.020	0.635	1	15/26	2	793.4272	1584.8421	1584.8399	0.0022	1.386	0	4.14
										NEALIALLR	1.00	3.211	0.472	1	14/16	2	506.8111	1011.6086	1011.6077	0.0009	0.888	0	6.00
										AYYHLLEQVAPK	1.00	4.502	0.652	1	25/44	3	477.9259	1430.7565	1430.7558	0.0007	0.488	0	6.79
										EITENLMATGDLDQDGR	1.00	4.062	0.566	1	20/32	2	947.4284	1892.8420	1892.8422	-0.0002	-0.106	0	3.77
										MINLSVPDTIDER	1.00	4.036	0.551	1	19/24	2	759.8771	1517.7389	1517.7396	-0.0007	-0.461	0	4.03
										GSVSDEEMMELR	1.00	2.766	0.639	1	14/22	2	707.7949	1413.5755	1413.5752	0.0003	0.212	0	4.00
										EGESLEDLMK	1.00	2.499	0.369	1	12/18	2	583.7659	1165.5185	1165.5173	0.0012	1.028	0	4.00
										YAISMAR	0.98	1.662	0.427	1	10/12	2	414.2076	826.4012	826.4007	0.0005	0.604	0	8.75
										ALENDPDCR	1.00	2.437	0.651	1	11/16	2	545.2351	1088.4562	1088.4557	0.0005	0.459	0	4.03
										MVMTVFACLMGK	1.00	3.709	0.685	1	19/22	2	718.3262	1434.6379	1434.6379	0.0000	0.000	0	7.98
										GDEEGVPAVVIDMSGLR	1.00	3.482	0.645	1	19/32	2	880.4302	1758.8465	1758.8458	0.0007	0.398	0	3.92
										IGNFSTDIK	1.00	3.047	0.329	1	15/16	2	497.7638	993.5133	993.5131	0.0002	0.201	0	5.84
										IKVPVDWNR	0.97	2.218	0.450	1	13/32	3	376.2171	1125.6291	1125.6295	-0.0004	-0.354	1	8.75
										EGICAIGGTSEQSSVGTQHSYSEEEK	1.00	3.106	0.720	1	26/100	3	924.0751	2769.2032	2769.2035	-0.0003	-0.108	0	4.32
										FSLVGIGGQDLNEGNR	1.00	4.589	0.639	1	23/30	2	838.4235	1674.8332	1674.8325	0.0007	0.417	0	4.37
										NWMNSLGVNPR	1.00	2.681	0.479	1	14/20	2	652.3142	1302.6136	1302.6139	-0.0003	-0.230	0	9.75
										ISFDEFIK	1.00	2.230	0.566	1	12/14	2	499.7633	997.5129	997.5120	0.0009	0.900	0	4.37
										LSPEELLLR	1.00	2.713	0.456	1	14/16	2	535.3162	1068.6191	1068.6179	0.0012	1.121	0	4.53
										AECMLQQAER	1.00	2.971	0.523	1	12/18	2	626.2765	1250.5389	1250.5384	0.0005	0.399	0	4.53
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	0.08	1.00	0.39	Yes	2	2.4%	FSYLPIQK	1.00	2.204	0.486	1	11/14	2	498.2817	994.5490	994.5488	0.0002	0.201	0	8.59
										LLLVGAPRGEALPLQRANR	1.00	0.831	0.722	3	12/108	4	511.8089	2043.2170	2043.2065	0.0105	5.129	2	11.70
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.68	0.00	0.48	No	7	18.8%	EGGGNNLYGEEMVQALK	1.00	2.950	0.671	1	19/32	2	912.9253	1823.8358	1823.8360	-0.0002	-0.110	0	4.25
										HVLSVLSK	0.96	2.096	0.272	1	10/14	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.76
										PGMLEMLLPGQPEAVAR	1.00	3.795	0.580	1	21/32	2	920.9684	1839.9237	1839.9223	0.0014	0.760	0	4.53
										ALAEGVLLR	0.97	2.219	0.270	1	13/16	2	471.2926	940.5707	940.5706	0.0001	0.106	0	6.05
										SDYMFQR	1.00	2.264	0.392	1	9/12	2	481.7055	961.3962	961.3964	-0.0002	-0.208	0	5.55
										IEPEPFENCLLRPGSPAR	0.95	1.726	0.459	1	15/68	3	694.6861	2081.0374	2081.0364	0.0010	0.480	0	4.79
										EGIAQTVFLGLNR	1.00	3.315	0.485	1	16/24	2	709.3935	1416.7730	1416.7725	0.0005	0.352	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.81	0.00	0.43	No	8	13.9%	LDVTSVEDYK	1.00	2.924	0.608	1	13/18	2	584.7902	1167.5648	1167.5659	-0.0011	-0.941	0	4.03
										IADGYEQAAR	1.00	3.816	0.527	1	17/18	2	547.2673	1092.5195	1092.5200	-0.0005	-0.457	0	4.37
										GVIVDKDFSHPQMPK	1.00	4.449	0.518	1	24/56	3	571.9591	1712.8555	1712.8556	-0.0001	-0.058	1	6.75

										EKFEEMIQQIK	0.99	3.232	0.430	1	15/20	2	719.8660	1437.7184	1437.7174	0.0010	0.695	1	4.79
										DVDFELIK	0.98	1.819	0.361	1	11/14	2	489.7608	977.5082	977.5070	0.0012	1.225	0	4.03
										QQISLATQMVR	1.00	2.620	0.569	1	13/20	2	645.8454	1289.6770	1289.6762	0.0008	0.619	0	9.75
										HKLDVTSVEDYK	1.00	3.705	0.561	1	20/44	3	478.5805	1432.7205	1432.7198	0.0007	0.488	1	5.38
										FSELTAEK	0.98	2.374	0.273	1	10/14	2	462.7373	923.4599	923.4600	-0.0001	-0.108	0	4.53
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.17	0.00	0.32	No	2	4.4%	YGEPGEVFINK	1.00	2.855	0.461	1	13/20	2	626.8141	1251.6140	1251.6136	0.0004	0.319	0	4.53
										DKLESEMEDAYHEHQANLLR	0.99	3.825	0.509	1	30/114	4	611.7841	2443.1061	2443.1074	-0.0013	-0.531	1	4.63
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.82	0.00	0.42	No	9	28.2%	TIDDLEEK	0.99	2.267	0.329	1	13/14	2	481.7375	961.4602	961.4604	-0.0002	-0.208	0	3.92
										RIQLVEEELDR	1.00	4.189	0.566	1	24/40	3	467.2562	1398.7468	1398.7467	0.0001	0.071	0	4.41
										KLVILEGELER	1.00	5.005	0.467	1	26/40	3	433.5941	1297.7606	1297.7606	0.0000	0.000	0	4.79
										EKAEGDVAALNR	0.99	3.427	0.443	1	18/44	3	424.8896	1271.6470	1271.6470	0.0000	0.000	1	4.68
										IQLVEEELDR	1.00	3.175	0.572	1	16/18	2	622.3301	1242.6462	1242.6456	0.0006	0.482	0	4.00
										AEGDVAALNR	1.00	3.066	0.432	1	16/18	2	508.2620	1014.5102	1014.5094	0.0008	0.787	0	4.37
										IQALQQQADEAEDR	1.00	4.657	0.621	1	20/26	2	807.8895	1613.7636	1613.7645	-0.0009	-0.557	0	3.92
										YSEKEDKYEEEIK	0.97	3.769	0.352	1	21/48	3	563.9333	1688.7777	1688.7781	-0.0004	-0.236	2	4.42
										KIQALQQQADEAEDR	1.00	5.329	0.641	1	31/56	3	581.6271	1741.8596	1741.8595	0.0001	0.057	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.51	1.00	0.68	No	14	29.3%	YKPESEELTAER	1.00	2.918	0.571	1	16/22	2	726.3543	1450.6928	1450.6940	-0.0012	-0.826	0	4.49
										ILEFFGLK	1.00	2.416	0.317	1	13/14	2	483.7866	965.5593	965.5586	0.0007	0.724	0	6.00
										SNFAEALAAHK	1.00	2.845	0.382	1	15/20	2	579.7987	1157.5831	1157.5829	0.0002	0.173	0	6.47
										MDSTANEVEAVK	1.00	4.012	0.683	1	20/22	2	655.3006	1308.5852	1308.5867	-0.0015	-1.145	0	4.14
										LGETYKDHENIVIAK	1.00	3.953	0.603	1	23/56	3	577.3088	1728.9065	1728.9047	0.0018	1.039	1	5.45
										VDATEESDLAQQYGVR	1.00	4.852	0.644	1	20/30	2	890.9210	1779.8304	1779.8275	0.0029	1.628	0	3.92
										LITLEEEMTK	1.00	2.973	0.404	1	16/18	2	611.8154	1221.6162	1221.6163	-0.0001	-0.082	0	4.25
										NFEDVAFDEKK	1.00	3.334	0.464	1	15/20	2	671.3197	1340.6227	1340.6248	-0.0021	-1.564	0	4.32
										VHSFPTLK	0.99	1.873	0.406	1	7/14	2	464.7662	927.5185	927.5178	0.0007	0.753	0	8.73
										YQLDKDGVVLFK	1.00	3.496	0.551	1	24/44	3	475.5976	1423.7726	1423.7711	0.0015	1.051	1	5.96
										ENLLDFIK	1.00	2.288	0.389	1	10/14	2	496.2766	990.5390	990.5386	0.0004	0.403	0	4.37
										THILLFLPK	1.00	2.588	0.697	1	13/16	2	541.3421	1080.6697	1080.6696	0.0001	0.092	0	8.44
										NFEDVAFDEK	1.00	2.121	0.489	1	12/18	2	607.2722	1212.5300	1212.5299	0.0001	0.082	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	3.243	0.530	1	21/64	3	655.6862	1964.0366	1964.0367	-0.0001	-0.051	0	5.40
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	0.85	0.00	0.40	No	4	20.7%	LAALNPESNTAGLDIFAK	1.00	4.864	0.538	1	23/34	2	922.9913	1843.9721	1843.9680	0.0041	2.221	0	4.37
										YLSNAYAR	1.00	2.660	0.578	1	11/14	2	479.2431	956.4722	956.4716	0.0006	0.626	0	8.59
										NSNPALNDNLEK	1.00	3.800	0.532	1	17/22	2	664.8257	1327.6364	1327.6368	-0.0004	-0.301	0	4.37
										GVTFNVTTVDTK	1.00	3.566	0.572	1	18/22	2	641.3379	1280.6595	1280.6612	-0.0017	-1.325	0	5.84
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.49	1.00	0.79	No	4	10.1%	ELSNTAAYQSVR	1.00	3.245	0.452	1	13/22	2	669.8360	1337.6587	1337.6575	0.0012	0.896	0	6.10
										WHQTADFGYVPNPK	1.00	2.187	0.563	1	16/52	3	553.9353	1658.7839	1658.7841	-0.0002	-0.120	0	6.74
										QGSIPYDSVTGPSK	1.00	3.093	0.650	1	15/26	2	718.3568	1434.6991	1434.6991	0.0000	0.000	0	5.83
										FASYINNDMVLQK	1.00	4.030	0.535	1	18/24	2	779.8821	1557.7489	1557.7497	-0.0008	-0.513	0	5.83
IPI00010951.1	Epiplakin	EPPK1	1.00	0.07	0.15	0.28	No	4	6.6%	VPVDVAYR	1.00	2.007	0.494	1	11/14	2	459.7558	917.4972	917.4971	0.0001	0.109	0	5.81
										EGQGEGETQEAAAAAAAAR	1.00	4.593	0.706	1	22/36	2	894.4114	1786.8103	1786.8082	0.0021	1.174	0	4.09
										VLADPSDDTK	1.00	2.211	0.469	1	11/18	2	530.7615	1059.5086	1059.5084	0.0002	0.188	0	3.93
										LLEAQIATGGVIDPVHSHR	1.00	3.382	0.696	1	32/108	4	504.0274	2012.0834	2012.0803	0.0031	1.538	0	5.99
IPI00011140.3	Protein NOV homolog precursor	NOV	1.00	0.39	1.00	0.89	No	3	10.1%	DGQIGCVPR	1.00	2.599	0.380	1	13/16	2	501.2453	1000.4759	1000.4760	-0.0001	-0.100	0	5.83
										NNEAFLQELELK	1.00	4.446	0.422	1	17/22	2	724.3750	1446.7363	1446.7355	0.0008	0.552	0	4.25
										TIQAEFQCSPGQIVK	1.00	4.211	0.618	1	19/28	2	853.4325	1704.8517	1704.8505	0.0012	0.703	0	5.66
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	1.15	0.00	0.48	No	7	14.8%	DLPLLLFR	1.00	2.214	0.436	1	10/14	2	493.8053	985.5962	985.5961	0.0001	0.101	0	5.84
										VLISDSLDPCCR	1.00	3.158	0.625	1	16/22	2	717.8394	1433.6639	1433.6643	-0.0004	-0.279	0	4.21
										GTIQVITQGTSLK	1.00	4.138	0.557	1	16/24	2	673.3879	1344.7616	1344.7613	0.0003	0.223	0	8.75
										TLGILGLGR	1.00	2.628	0.607	1	14/16	2	450.2873	898.5597	898.5600	-0.0003	-0.333	0	9.41
										GGIVDEGALLR	1.00	2.536	0.368	1	15/20	2	550.3089	1098.6042	1098.6033	0.0009	0.818	0	4.37
										VTADVINAAEK	0.99	2.788	0.360	1	13/20	2	565.8062	1129.5974	1129.5979	-0.0005	-0.442	0	4.37
										AGTGVDNVDLEAATR	1.00	4.097	0.562	1	19/28	2	744.8681	1487.7213	1487.7216	-0.0003	-0.201	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	7.80	1.00	0.76	No	17	45.6%	QVFGEATK	0.96	2.180	0.261	1	10/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	6.00
										LVDQNIFSFYLSR	1.00	2.989	0.580	1	16/24	2	801.4197	1600.8249	1600.8249	0.0000	0.000	0	5.84
										YYTVFDRDNNR	0.99	1.424	0.647	1	17/40	3	488.2285	1461.6650	1461.6637	0.0013	0.888	1	5.96
										ISVNNVLPVFDNLMQQK	1.00	3.920	0.622	1	18/32	2	988.0195	1974.0261	1974.0244	0.0017	0.860	0	5.84
										LLDIACWIHHK	0.98	2.067	0.424	1	14/40	3	469.2518	1404.7338	1404.7336	0.0002	0.142	0	6.91
										FDGILGMAYPR	1.00	3.796	0.606	1	16/20	2	620.3132	1238.6129	1238.6118	0.0011	0.887	0	5.84

										VSTLPAITLK	1.00	2.188	0.653	1	12/18	2	521.8290	1041.6440	1041.6434	0.0006	0.575	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	5.479	0.738	1	26/34	2	902.4069	1802.8006	1802.7993	0.0013	0.720	0	3.84
										VGFAEAAR	1.00	3.147	0.474	1	13/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	5.97
										QPGITFIAAK	1.00	1.765	0.570	2	7/18	2	523.3057	1044.5973	1044.5968	0.0005	0.478	0	8.75
										RTMSEVGGSVEDLIAK	1.00	3.175	0.579	1	16/30	2	854.4327	1706.8510	1706.8509	0.0001	0.059	0	4.68
										LSPEDYTLK	1.00	2.361	0.397	1	9/16	2	533.2768	1064.5387	1064.5390	-0.0003	-0.281	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.984	0.623	1	21/28	2	776.3822	1550.7511	1550.7498	0.0013	0.837	0	4.14
										YYTVFDR	1.00	2.273	0.635	1	11/12	2	482.2322	962.4505	962.4498	0.0007	0.726	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.798	0.787	1	22/34	2	949.5171	1897.0212	1897.0197	0.0015	0.790	0	4.53
										GSLSYLNVTR	1.00	2.963	0.370	1	13/18	2	555.3011	1108.5866	1108.5877	-0.0011	-0.991	0	8.75
										AIGAVPLIQGEYMIPCEK	1.00	3.877	0.675	1	22/34	2	1003.0103	2004.0075	2004.0060	0.0015	0.748	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.34	0.00	0.49	No	7	30.0%	TEIIILATR	1.00	3.844	0.403	1	14/16	2	515.3188	1028.6229	1028.6230	-0.0001	-0.097	0	5.66
										ELAEDGYSGVEVR	1.00	2.996	0.627	1	19/24	2	712.3386	1422.6617	1422.6627	-0.0010	-0.702	0	4.00
										GGKPEPPAMPQPVPTA	1.00	2.600	0.538	1	14/30	2	795.4032	1588.7921	1588.7919	0.0002	0.126	0	6.00
										KFVADGIFK	1.00	2.907	0.370	1	11/16	2	512.7949	1023.5758	1023.5753	0.0005	0.488	0	8.59
										KPLPDHVSIVEPK	1.00	4.083	0.501	1	23/48	3	486.9487	1457.8252	1457.8242	0.0010	0.685	0	6.75
										FVADGIFK	1.00	2.630	0.304	1	13/14	2	448.7475	895.4807	895.4804	0.0003	0.334	0	5.84
										DEILPTTPISEQK	1.00	3.422	0.450	1	17/24	2	735.8879	1469.7628	1469.7613	0.0015	1.019	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.26	0.81	0.22	No	2	5.7%	VFVGGLSPDTSEEQIK	1.00	2.720	0.450	1	15/30	2	853.4358	1704.8564	1704.8570	-0.0006	-0.352	0	4.14
										GFGFVLFK	1.00	3.077	0.494	1	10/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.90	0.01	0.55	No	10	13.3%	NYLSIFR	1.00	2.639	0.435	1	11/12	2	456.7505	911.4867	911.4865	0.0002	0.219	0	8.75
										SEQFINLR	1.00	2.698	0.309	1	12/14	2	503.7694	1005.5251	1005.5243	0.0008	0.794	0	5.72
										QLAGEDMEISVK	1.00	2.672	0.474	1	15/22	2	668.3267	1334.6412	1334.6388	0.0024	1.796	0	4.14
										APSDLYQIILK	1.00	3.717	0.475	1	16/20	2	630.8635	1259.7134	1259.7125	0.0009	0.713	0	5.88
										RPTELLSNPQFIVDGATR	1.00	6.029	0.552	1	28/68	3	672.0287	2013.0666	2013.0643	0.0023	1.141	0	6.07
										LYELIITR	1.00	2.729	0.414	1	13/14	2	510.8080	1019.6023	1019.6015	0.0008	0.783	0	6.00
										YLGQDYEQLR	1.00	2.787	0.592	1	16/18	2	642.8146	1283.6141	1283.6146	-0.0005	-0.389	0	4.37
										SMVNLMDR	0.98	2.352	0.288	1	11/14	2	499.2257	996.4387	996.4369	0.0018	1.803	0	5.55
										LEICNLTPDALK	1.00	3.416	0.421	1	14/22	2	693.8685	1385.7213	1385.7225	-0.0012	-0.865	0	4.37
										KAPSDLYQIILK	1.00	4.654	0.534	1	17/22	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.50
IPI00011416.2	Delta(3, 5)-Delta(2, 4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.29	0.16	0.70	No	2	7.3%	MMADEALGSGLVSR	1.00	4.715	0.698	1	21/26	2	734.8422	1467.6676	1467.6698	-0.0022	-1.497	0	4.37
										YQETFNVIER	1.00	2.542	0.585	1	15/18	2	649.8224	1297.6302	1297.6303	-0.0001	-0.077	0	4.53
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	1.00	4.779	0.612	1	27/52	3	530.2653	1587.7745	1587.7740	0.0005	0.314	0	4.41
										ETEVIDPQDLLEGR	1.00	1.907	0.551	1	14/26	2	807.4045	1612.7958	1612.7944	0.0014	0.867	0	3.83
										KLEENEVIPK	1.00	3.682	0.509	1	16/18	2	599.8375	1197.6610	1197.6605	0.0005	0.417	0	4.79
										AGSGSQVPTEPK	1.00	3.522	0.576	1	13/22	2	579.2935	1156.5735	1156.5724	0.0011	0.949	0	6.05
										ISPVEESEDVSNK	1.00	3.718	0.612	1	18/24	2	716.8437	1431.6728	1431.6729	-0.0001	-0.070	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	11.8%	LQLDSPEDAEFIVAK	1.00	3.043	0.607	1	16/28	2	837.9329	1673.8529	1673.8512	0.0017	1.014	0	3.92
										ISLADIAQK	0.97	2.482	0.192	1	11/16	2	479.7820	957.5507	957.5495	0.0012	1.251	0	5.84
										HDADGQATLLNLLLR	0.99	2.882	0.400	1	18/56	3	550.6372	1648.8898	1648.8897	0.0001	0.061	0	5.21
										AVQGFFTSNNATR	1.00	3.103	0.557	1	18/24	2	706.8495	1411.6841	1411.6844	-0.0003	-0.212	0	9.79
										FNQVLDQFGEK	1.00	3.580	0.481	1	17/20	2	662.8302	1323.6462	1323.6459	0.0003	0.226	0	4.37
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	1.15	0.98	0.85	No	2	8.1%	LNKQDEFGALESVK	1.00	3.328	0.543	1	18/52	3	526.6105	1576.8089	1576.8097	-0.0008	-0.506	1	4.68
										QDEFGALESVK	0.99	1.994	0.458	1	11/20	2	611.8011	1221.5877	1221.5877	0.0000	0.000	0	4.14
IPI00011656.1	Beta-1, 4-galactosyltransferase 5	B4GALT5	1.00	1.25	0.61	0.68	Yes	6	17.3%	TIGAQVYEQVLR	1.00	3.983	0.548	1	19/22	2	688.8803	1375.7458	1375.7460	-0.0002	-0.145	0	5.66
										AMLFNVGFQEAMK	1.00	4.403	0.535	1	20/24	2	759.3600	1516.7062	1516.7054	0.0008	0.527	0	6.05
										VQNAGYSVSRPEGDTGK	1.00	3.196	0.674	1	24/64	3	588.9552	1763.8429	1763.8438	-0.0009	-0.509	0	6.04
										HEHLPVLFR	1.00	2.592	0.427	1	22/32	3	383.2172	1146.6302	1146.6298	0.0004	0.348	0	6.92
										HLLPMLQR	1.00	2.048	0.417	1	10/14	2	512.2920	1022.5700	1022.5695	0.0005	0.488	0	9.76
										GEVQFLGR	0.99	2.100	0.330	1	12/14	2	453.2456	904.4772	904.4767	0.0005	0.552	0	6.00
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	2.46	1.00	0.72	No	7	24.7%	LVQAFQYTDK	1.00	2.653	0.623	1	15/18	2	606.8166	1211.6184	1211.6186	-0.0002	-0.165	0	5.83
										GLFIIDDK	1.00	3.070	0.459	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										IPLLSDLTHQISK	1.00	2.524	0.461	1	14/48	3	488.9522	1463.8351	1463.8348	0.0003	0.205	0	6.74
										QITLNDLPVGR	1.00	2.825	0.592	1	15/20	2	613.3486	1224.6834	1224.6826	0.0008	0.652	0	5.84
										GLFIIDDKGILR	0.99	2.816	0.488	1	14/22	2	680.4034	1358.7937	1358.7922	0.0015	1.102	1	5.96
										DYGVYLEDSGHTLR	1.00	3.830	0.701	1	18/26	2	812.8837	1623.7550	1623.7529	0.0021	1.292	0	4.54
										SVDETLR	0.96	2.189	0.284	1	11/12	2	410.2140	818.4129	818.4134	-0.0005	-0.609	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.72	0.00	0.51	No	10	25.7%	VAVVAGYGDVGK	1.00	3.163	0.615	1	19/22	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	5.81

										YPVGVHFLPK	1.00	3.542	0.570	1	22/36	3	386.2220	1155.6443	1155.6441	0.0002	0.173	0	8.60
										VPAINVNDSVTK	1.00	4.012	0.711	1	20/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	5.81
										KLDEAVAEAHLGK	1.00	5.498	0.502	1	28/48	3	460.9209	1379.7325	1379.7409	-0.0084	-6.075	0	5.45
										IILLAEGR	1.00	2.525	0.511	1	12/14	2	442.7818	883.5491	883.5491	0.0000	0.000	0	6.00
										VNIKPQVDR	0.99	1.954	0.511	1	12/1	3	356.8768	1067.6077	1067.6087	-0.0010	-0.934	0	8.72
										ALDIAENEMPGLMR	1.00	3.393	0.681	1	19/26	2	796.3764	1590.7392	1590.7382	0.0010	0.628	0	4.14
										GISEETTTGVHNLYK	1.00	4.544	0.622	1	19/28	2	824.9125	1647.8097	1647.8104	-0.0007	-0.424	0	5.40
										YPQLLPGIR	1.00	3.207	0.469	1	11/16	2	528.8137	1055.6140	1055.6128	0.0012	1.135	0	8.75
										ATDVMIAGK	1.00	2.490	0.444	1	15/16	2	461.2391	920.4638	920.4637	0.0001	0.108	0	5.88
IPI00012011.6	Cofilin-1	CFL1	0.96	1.85	0.00	0.63	No	5	42.2%	LGGSAVISLEGKPL	1.00	3.921	0.592	1	14/26	2	670.8928	1339.7713	1339.7711	0.0002	0.149	0	6.00
										EILVGDVGQTVDDPYATFVK	1.00	2.634	0.571	1	18/38	2	1083.5519	2165.0892	2165.0892	0.0000	0.000	0	3.84
										AVLFCLSEDKK	1.00	2.965	0.390	1	15/20	2	655.3447	1308.6747	1308.6748	-0.0001	-0.076	0	6.10
										HELQANCYEEVKDR	1.00	5.303	0.594	1	28/52	3	597.6090	1789.8061	1789.8053	0.0008	0.446	1	4.83
										YALYDATYETK	1.00	3.718	0.596	1	18/20	2	669.3166	1336.6181	1336.6187	-0.0006	-0.448	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.98	1.952	0.337	1	11/12	2	452.2322	902.4494	902.4498	-0.0004	-0.442	0	5.32
										GLVGEIIKR	0.97	2.526	0.215	1	14/16	2	492.8137	983.6128	983.6128	0.0000	0.000	0	8.75
										GDFCIQVGR	1.00	2.749	0.476	1	13/16	2	526.2531	1050.4919	1050.4917	0.0002	0.190	0	5.83
										FMQASEDLLK	1.00	3.030	0.490	1	16/18	2	599.2946	1196.5746	1196.5747	-0.0001	-0.083	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.305	0.584	1	19/32	2	901.4593	1800.9083	1800.9040	0.0043	2.385	0	6.04
										GLVGEIIK	1.00	2.144	0.439	1	12/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	3.995	0.559	1	22/52	3	495.9108	1484.7110	1484.7107	0.0003	0.202	0	4.65
										DRPFFAGLVK	1.00	2.939	0.525	1	12/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										VMLGETNPADSK	0.99	3.445	0.513	1	13/22	2	639.3057	1276.5953	1276.5969	-0.0016	-1.251	0	4.37
										TFIAIKPDGVQR	1.00	3.521	0.566	1	14/22	2	672.8853	1343.7547	1343.7561	-0.0014	-1.040	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.59	0.00	0.52	No	3	11.3%	ESTGAQVQVAGDMLPNSTER	1.00	4.716	0.702	1	24/38	2	1053.4920	2104.9701	2104.9695	0.0006	0.285	0	4.14
										EVGSIIGK	0.96	2.224	0.250	1	10/14	2	401.7371	801.4597	801.4596	0.0001	0.125	0	6.10
										IITLAGPTNAIFK	1.00	3.917	0.682	1	17/24	2	679.9057	1357.7976	1357.7969	0.0007	0.515	0	8.75
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.43	0.00	0.08	No	5	9.3%	TGYTLDVTTGQR	1.00	2.889	0.593	1	16/22	2	656.3306	1310.6479	1310.6466	0.0013	0.990	0	5.50
										VTEGLVDVILYHQPDDK	1.00	3.759	0.676	1	24/64	3	647.6703	1939.9909	1939.9891	0.0018	0.926	0	4.22
										LFVGSIPK	0.97	2.152	0.329	1	13/14	2	430.7656	859.5156	859.5167	-0.0011	-1.277	0	8.75
										NLATTVTEEILEK	1.00	4.311	0.581	1	19/24	2	730.8958	1459.7777	1459.7770	0.0007	0.479	0	4.25
										ENILEEFSK	0.99	2.074	0.400	1	11/16	2	554.7797	1107.5451	1107.5448	0.0003	0.270	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.02	0.58	0.64	Yes	7	13.9%	TIDPELLGK	1.00	1.775	0.564	1	10/16	2	493.2819	984.5501	984.5492	0.0009	0.912	0	4.37
										IQEPNTFPAILR	1.00	3.590	0.408	1	17/22	2	699.8906	1397.7674	1397.7667	0.0007	0.500	0	6.00
										AFQNVFAPR	1.00	2.740	0.384	1	14/16	2	525.2800	1048.5466	1048.5454	0.0012	1.142	0	9.79
										TPGVFDPGYR	1.00	2.721	0.552	1	12/18	2	554.7747	1107.5361	1107.5349	0.0012	1.082	0	5.50
										SMCGYQTFFAGK	1.00	3.746	0.729	1	19/22	2	706.8023	1411.5912	1411.5901	0.0011	0.778	0	7.92
										SDVLVEYQGEGR	1.00	3.627	0.638	1	17/22	2	676.3281	1350.6416	1350.6416	0.0000	0.000	0	4.14
										TQMDGMSLLPILR	1.00	3.806	0.657	1	18/24	2	753.8864	1505.7585	1505.7582	0.0003	0.199	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	1.910	0.606	1	12/18	2	527.8290	1053.6440	1053.6434	0.0006	0.568	0	5.81
										GDTGGEDTAAPGR	1.00	3.044	0.545	1	13/24	2	602.2655	1202.5157	1202.5164	-0.0007	-0.581	0	4.03
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.15	0.00	0.44	No	3	2.9%	LNILDTLSK	1.00	2.899	0.427	1	13/16	2	508.8030	1015.5920	1015.5914	0.0006	0.590	0	5.84
										DPNNLFMVR	1.00	2.362	0.412	1	13/16	2	561.2740	1120.5344	1120.5335	0.0009	0.802	0	5.84
										EPLLTLVK	1.00	1.935	0.431	1	10/14	2	456.7919	911.5697	911.5692	0.0005	0.547	0	6.10
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.48	1.00	0.34	Yes	7	9.9%	TCCYQALLVDEER	1.00	3.620	0.739	1	20/24	2	828.8714	1655.7279	1655.7283	-0.0004	-0.241	0	4.14
										DFPDDVIQFAR	1.00	3.417	0.426	1	16/20	2	661.8224	1321.6305	1321.6303	0.0002	0.151	0	3.93
										TFGTFSSTK	0.99	2.270	0.302	1	14/16	2	488.2427	974.4719	974.4709	0.0010	1.024	0	8.41
										ETAVEAAPALGR	1.00	3.264	0.568	1	15/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										DIGTECMNFVK	1.00	2.686	0.573	1	16/20	2	665.2943	1328.5735	1328.5741	-0.0006	-0.451	0	4.37
										HQLYVASR	0.99	2.202	0.352	1	9/14	2	487.2643	972.5154	972.5141	0.0013	1.334	0	8.75
										SAVAQIALHR	1.00	2.758	0.495	1	13/18	2	533.3118	1064.6089	1064.6091	-0.0002	-0.188	0	9.49
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	6.4%	GQAFVIFK	1.00	2.558	0.511	1	12/14	2	455.2633	908.5117	908.5120	-0.0003	-0.330	0	8.75
										SMQGFPFYDK	0.99	2.068	0.525	1	15/18	2	618.2737	1234.5339	1234.5329	0.0010	0.809	0	5.55
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	1.51	1.00	0.73	No	8	19.5%	EVWDYVTVR	1.00	2.140	0.450	1	11/16	2	583.7957	1165.5785	1165.5768	0.0017	1.456	0	4.37
										AGHMVPSDQGDMALK	1.00	4.616	0.680	1	28/56	3	530.2413	1587.7033	1587.7021	0.0012	0.754	0	5.21
										SLETSAFVK	1.00	2.080	0.413	1	14/16	2	491.2662	980.5192	980.5179	0.0013	1.323	0	5.72
										MAAGIGLELYK	1.00	3.251	0.582	1	18/20	2	591.3154	1180.6174	1180.6162	0.0012	1.015	0	5.75
										ALYSDPK	1.00	2.089	0.486	1	10/12	2	397.2082	792.4017	792.4018	-0.0001	-0.126	0	5.88

										VAEQVLNAVNK	1.00	3.983	0.556	1	17/20	2	592.8353	1183.6534	1183.6561	-0.0027	-2.277	0	5.97
										DALSQLMNGPIR	1.00	3.565	0.486	1	15/22	2	665.8428	1329.6714	1329.6711	0.0003	0.225	0	5.84
										DLAMVASDMMVLLK	1.00	3.118	0.551	1	15/26	2	792.8877	1583.7597	1583.7609	-0.0012	-0.757	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.91	1.00	0.78	No	7	14.8%	QLPAWFDQAK	0.99	2.343	0.387	1	11/18	2	602.3115	1202.6077	1202.6084	-0.0007	-0.581	0	5.84
										WPTSGQLFLGHPK	1.00	4.009	0.529	1	15/24	2	734.3908	1466.7687	1466.7670	0.0017	1.157	0	8.76
										YEDFGPLFTAK	1.00	3.700	0.607	1	16/20	2	644.3164	1286.6203	1286.6183	0.0020	1.552	0	4.37
										DNYPPSFK	0.99	2.068	0.340	1	8/14	2	484.2296	966.4453	966.4447	0.0006	0.620	0	5.83
										AILGATEVK	0.99	2.120	0.456	1	14/16	2	451.2713	900.5274	900.5280	-0.0006	-0.665	0	6.05
										HGGFYTCSDR	1.00	3.018	0.605	1	15/18	2	600.2486	1198.4828	1198.4826	0.0002	0.167	0	6.73
										LVYAIFLK	1.00	2.507	0.477	1	13/14	2	483.8048	965.5947	965.5950	-0.0003	-0.310	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.44	0.00	0.50	No	3	9.2%	FYVHNDIFR	1.00	2.922	0.559	1	16/32	3	404.2050	1209.5921	1209.5931	-0.0010	-0.825	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.022	0.616	1	19/30	2	877.9427	1753.8717	1753.8709	0.0008	0.456	0	6.00
										SSSPAPADIAQTVQEDLR	1.00	4.200	0.551	1	25/34	2	942.9685	1883.9242	1883.9225	0.0017	0.901	0	4.03
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.25	0.02	0.24	No	3	6.4%	DGTAGIPNLQLYDVK	0.99	1.836	0.488	1	9/28	2	802.4199	1602.8269	1602.8253	0.0016	0.997	0	4.21
										INDFVLSPGPQPYK	1.00	3.572	0.316	1	15/26	2	787.9143	1573.8137	1573.8140	-0.0003	-0.190	0	5.83
										GLLHSFDLLK	0.96	2.314	0.455	1	17/36	3	381.5571	1141.6480	1141.6495	-0.0015	-1.310	0	6.74
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	3.77	1.00	0.79	No	19	36.6%	SDVYCEVCEFLVK	1.00	2.773	0.685	1	19/24	2	824.3733	1646.7325	1646.7320	0.0005	0.303	0	4.14
										EILDAFDK	1.00	2.574	0.472	1	8/14	2	475.7451	949.4765	949.4757	0.0008	0.841	0	4.03
										DVVTAAGDMLK	1.00	3.917	0.616	1	17/20	2	568.2868	1134.5602	1134.5591	0.0011	0.968	0	4.21
										TEKEILDAFDK	1.00	3.598	0.529	1	17/20	2	654.8377	1307.6611	1307.6609	0.0002	0.153	1	4.32
										LVGYLDR	1.00	2.376	0.535	1	11/12	2	418.2373	834.4604	834.4600	0.0004	0.478	0	5.84
										HCLQTVWNKPTVK	1.00	3.436	0.522	1	16/48	3	537.6206	1609.8402	1609.8399	0.0003	0.186	0	9.31
										HLAELNHQK	1.00	2.268	0.588	1	14/16	2	545.2936	1088.5720	1088.5727	-0.0007	-0.642	0	6.92
										GCSFLPDPYQK	1.00	2.583	0.550	1	14/20	2	656.3055	1310.5971	1310.5965	0.0006	0.457	0	5.83
										DGGFCEVCK	1.00	2.209	0.544	1	9/16	2	536.2153	1070.4164	1070.4161	0.0003	0.280	0	4.37
										NVIPALELVEPIK	1.00	3.195	0.714	1	17/24	2	717.9320	1433.8510	1433.8494	0.0016	1.114	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	4.353	0.608	1	26/80	3	794.3680	2380.0838	2380.0821	0.0017	0.713	0	4.79
										KLVGYLDR	1.00	2.729	0.526	1	12/14	2	482.2847	962.5546	962.5549	-0.0003	-0.311	0	8.59
										TNSTFVQALVEHVK	1.00	4.389	0.556	1	19/52	3	524.9509	1571.8302	1571.8308	-0.0006	-0.381	0	6.41
										NVIPALELVEPIKK	1.00	3.910	0.676	1	18/26	2	781.9794	1561.9443	1561.9443	0.0000	0.000	0	6.14
										LGPGMADICK	1.00	3.084	0.637	1	13/18	2	539.2570	1076.4985	1076.4995	-0.0010	-0.927	0	5.83
										QEILAALEK	1.00	2.235	0.596	1	11/16	2	507.7951	1013.5766	1013.5757	0.0009	0.886	0	4.53
										LPALTVHVTQPK	1.00	4.484	0.674	1	17/22	2	652.3903	1302.7668	1302.7660	0.0008	0.613	0	8.76
										IGACPSAHKPLLGTEK	1.00	3.868	0.501	1	23/60	3	560.3030	1677.8867	1677.8872	-0.0005	-0.298	0	8.21
										EMPMQTLVPAK	1.00	2.106	0.471	1	8/20	2	638.8174	1275.6213	1275.6203	0.0010	0.783	0	6.10
IPI00012545.1	Isoform TGN51 of Trans-Golgi network integral membrane protein 2 precursor	TGOLN2	1.00	0.32	1.00	0.15	Yes	3	8.8%	SGAEEQGPIDGPSK	1.00	3.684	0.554	1	15/26	2	686.3230	1370.6327	1370.6314	0.0013	0.947	0	4.14
										SGAEAQTPEDSPNR	1.00	3.378	0.508	1	15/26	2	729.8264	1457.6384	1457.6383	0.0001	0.069	0	4.14
										SSAEAQTPEDTPNK	1.00	3.640	0.611	1	15/26	2	737.8364	1473.6589	1473.6583	0.0006	0.407	0	4.14
IPI00012575.1	Pirin	PIR	1.00	0.33	0.04	0.49	No	2	11.0%	IEPHHTAVLGEGDSVQVENKDPK	1.00	3.621	0.585	1	41/132	4	625.5673	2498.2409	2498.2401	0.0008	0.320	1	4.87
										TPTLYLDFK	1.00	2.862	0.605	1	14/16	2	549.2975	1096.5813	1096.5805	0.0008	0.728	0	5.50
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	2.16	0.84	0.71	Yes	13	26.1%	GSIVWQEVFDDK	1.00	3.924	0.528	1	17/22	2	711.8486	1421.6819	1421.6827	-0.0008	-0.562	0	4.03
										LAPGTIVEVWK	0.97	1.746	0.410	1	11/20	2	606.8530	1211.6914	1211.6914	0.0000	0.000	0	6.00
										YHGYIFGFYK	1.00	2.460	0.518	1	16/18	2	647.8164	1293.6190	1293.6182	0.0008	0.618	0	8.44
										DSAYPEELSR	0.99	2.265	0.355	1	13/18	2	583.7698	1165.5251	1165.5251	0.0000	0.000	0	4.14
										VEPLDFGGTQK	0.96	1.825	0.336	1	11/20	2	595.8062	1189.5986	1189.5979	0.0007	0.587	0	4.37
										KLESFYIQK	1.00	3.212	0.467	1	14/16	2	578.3241	1154.6363	1154.6336	0.0027	2.334	0	8.50
										MVIEYAR	0.99	2.291	0.340	1	11/12	2	449.2286	896.4428	896.4426	0.0002	0.223	0	5.75
										GSYSLSHVYTPNDVR	1.00	4.551	0.610	1	17/28	2	847.9103	1693.8058	1693.8060	-0.0002	-0.118	0	6.74
										VLDIIATINK	1.00	3.485	0.477	1	14/18	2	550.3397	1098.6651	1098.6649	0.0002	0.182	0	5.81
										PGPALWPLPLSVK	1.00	3.280	0.614	1	13/24	2	687.9108	1373.8067	1373.8071	-0.0004	-0.291	0	9.18
										TLDAMAFNK	1.00	2.752	0.570	1	14/16	2	513.7499	1025.4852	1025.4852	0.0000	0.000	0	5.50
										WHHEPAEFQAK	1.00	4.512	0.526	1	23/40	3	460.5545	1378.6427	1378.6418	0.0009	0.651	0	6.00
										GIAAQPLYAGYCNHENM	1.00	3.690	0.791	1	21/32	2	962.9195	1923.8187	1923.8244	-0.0057	-2.960	0	5.24
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.67	0.00	0.54	No	4	13.8%	EGDLLFTVAK	1.00	2.232	0.514	1	13/18	2	546.8004	1091.5863	1091.5863	0.0000	0.000	0	4.37
										GHFGPINSVAFHPDGK	1.00	5.070	0.630	1	28/60	3	560.6145	1678.8230	1678.8216	0.0014	0.832	0	6.92
										DMTMFVTASK	0.97	1.817	0.424	1	7/18	2	581.7596	1161.5035	1161.5046	-0.0011	-0.945	0	5.84
										SGEVLVNVK	1.00	2.858	0.401	1	14/16	2	472.7742	943.5342	943.5338	0.0004	0.423	0	5.72
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.14	0.00	0.31	No	3	3.0%	VYENVTGLVK	1.00	3.220	0.441	1	13/18	2	561.3137	1120.6131	1120.6128	0.0003	0.267	0	5.97

										LLNSDLGELINK	1.00	3.494	0.480	1	16/22	2	664.8746	1327.7356	1327.7347	0.0009	0.677	0	4.37
										NLLDVIDQAR	1.00	3.324	0.371	1	16/18	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.61	1.00	0.51	No	5	20.7%	VFQEPLFYEAPR	1.00	4.161	0.583	1	17/22	2	748.3826	1494.7506	1494.7507	-0.0001	-0.067	0	4.53
										NHCGIASAASYPTV	1.00	2.776	0.531	1	14/26	2	724.3354	1446.6560	1446.6562	-0.0002	-0.138	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	5.112	0.707	1	26/72	3	752.9713	2255.8927	2255.8922	0.0005	0.221	0	4.65
										MIELHNQEYR	1.00	3.651	0.561	1	15/18	2	674.8193	1347.6218	1347.6241	-0.0023	-1.704	0	5.38
										YSVANDTGFVDIPK	1.00	4.575	0.716	1	18/26	2	763.3803	1524.7463	1524.7460	0.0003	0.197	0	4.21
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.47	1.00	0.59	No	8	9.2%	TVDQYFYGIK	1.00	3.380	0.529	1	14/18	2	617.3111	1232.6086	1232.6077	0.0009	0.729	0	5.50
										LEHQFAVGEDSGR	1.00	3.263	0.505	1	24/48	3	482.2320	1443.6738	1443.6743	-0.0005	-0.346	0	4.65
										DLFSTFTITR	1.00	2.657	0.397	1	12/18	2	600.8166	1199.6185	1199.6186	-0.0001	-0.083	0	5.84
										HLVLLDTAQAAAAGHR	1.00	6.228	0.615	1	34/60	3	548.6374	1642.8917	1642.8903	0.0014	0.851	0	6.92
										LPVSEGVFVVK	1.00	2.196	0.471	1	11/20	2	587.3475	1172.6822	1172.6805	0.0017	1.447	0	6.00
										FDTPLETK	0.95	2.038	0.321	2	8/14	2	475.7451	949.4773	949.4757	0.0016	1.682	0	4.37
										LQETTLVANQLR	1.00	4.323	0.504	1	18/22	2	693.3910	1384.7674	1384.7674	0.0000	0.000	0	6.00
										FLEDTFGNDGRPR	0.98	2.344	0.388	1	11/24	2	762.3655	1522.7159	1522.7165	-0.0006	-0.394	0	4.56
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	8.7%	YDYVLTGYTR	1.00	2.733	0.518	1	16/18	2	625.8062	1249.5958	1249.5979	-0.0021	-1.678	0	5.83
										AQAGEGVRPSPMQLELR	1.00	3.091	0.571	1	24/64	3	618.9879	1853.9403	1853.9418	-0.0015	-0.808	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.59	0.00	0.50	No	6	18.4%	MLFDYLADK	1.00	2.191	0.464	1	13/16	2	566.2732	1130.5321	1130.5318	0.0003	0.265	0	4.21
										LKETIDNNSVSSPLQSLQQR	1.00	5.456	0.494	1	31/76	3	753.0643	2256.1715	2256.1710	0.0005	0.221	1	6.07
										LNMTPEEAER	0.99	2.315	0.400	1	14/18	2	603.2770	1204.5387	1204.5394	-0.0007	-0.580	0	4.25
										LGHVVMGNNAVSPYQQVIEK	1.00	4.734	0.675	1	31/76	3	733.7124	2198.1141	2198.1154	-0.0013	-0.591	0	6.75
										NLYSDDIPHALR	0.97	2.064	0.411	1	21/44	3	471.9089	1412.7057	1412.7048	0.0009	0.636	0	5.21
										QLQAETEPIVK	0.99	2.478	0.485	1	9/20	2	628.3483	1254.6800	1254.6820	-0.0020	-1.592	0	4.53
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.52	0.00	0.46	No	2	11.2%	IPDWFLNR	0.99	2.557	0.336	1	13/14	2	530.7824	1059.5517	1059.5502	0.0015	1.413	0	5.84
										IAFAITAIK	1.00	3.392	0.548	1	14/16	2	474.2999	946.5849	946.5852	-0.0003	-0.316	0	8.75
IPI00013405.1	Stromelysin-2 precursor	MMP10	1.00	1.35	1.00	0.59	No	10	20.2%	LDTDTLEVMR	0.99	2.431	0.332	1	8/18	2	604.7950	1207.5752	1207.5755	-0.0003	-0.248	0	4.03
										GEYLFFK	1.00	2.396	0.525	1	10/12	2	452.2342	902.4539	902.4538	0.0001	0.111	0	6.00
										IVNYTPDLPR	0.98	1.653	0.446	1	9/18	2	594.3246	1186.6345	1186.6346	-0.0001	-0.084	0	5.84
										GNEVQAGYPR	1.00	2.796	0.470	1	16/18	2	545.7674	1089.5207	1089.5203	0.0004	0.367	0	6.00
										DAVDSAIEK	0.95	2.004	0.294	1	10/16	2	474.2376	946.4612	946.4607	0.0005	0.527	0	4.03
										LIADDFPGVEPK	1.00	3.625	0.530	1	17/22	2	650.8428	1299.6709	1299.6711	-0.0002	-0.154	0	4.03
										DTVFIFK	0.97	1.922	0.311	1	10/12	2	435.2420	868.4696	868.4695	0.0001	0.115	0	5.84
										FLGLEVTGK	1.00	2.699	0.661	1	15/16	2	482.2791	962.5445	962.5437	0.0008	0.829	0	6.00
										FDENSQSMEQGFPR	1.00	2.686	0.581	1	13/26	2	844.3545	1686.6957	1686.6944	0.0013	0.770	0	4.14
										TYFFAADK	1.00	2.129	0.444	1	12/14	2	481.7345	961.4555	961.4545	0.0010	1.038	0	5.50
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.09	0.00	0.33	No	3	2.5%	MFEIVFEDPK	1.00	3.079	0.571	1	13/18	2	635.8048	1269.5964	1269.5951	0.0013	1.022	0	4.14
										NQGGGLSSSGAGEGQGPK	1.00	2.955	0.554	1	16/34	2	794.3715	1586.7307	1586.7285	0.0022	1.385	0	6.00
										LNLNNTVLSK	1.00	2.963	0.432	1	14/18	2	558.3246	1114.6339	1114.6346	-0.0007	-0.627	0	8.75
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	0.52	0.00	0.81	No	2	12.7%	ASSQVNVEGQSR	1.00	2.745	0.391	1	10/22	2	631.3102	1260.6062	1260.6058	0.0004	0.317	0	6.05
										LQDQIFNLMK	1.00	3.067	0.523	1	12/18	2	633.3316	1264.6505	1264.6486	0.0019	1.500	0	5.84
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.16	0.00	0.43	No	28	33.0%	YLDIPK	0.99	1.875	0.380	1	9/10	2	374.7156	747.4172	747.4167	0.0005	0.667	0	5.83
										HEAFESDLAAHQDR	1.00	3.359	0.618	1	20/52	3	542.5816	1624.7233	1624.7230	0.0003	0.184	0	4.72
										CQLEINFNTLQTK	1.00	3.418	0.551	1	16/24	2	804.9061	1607.7984	1607.7977	0.0007	0.435	0	5.99
										LSNRPAFMPSEGR	1.00	3.670	0.447	1	23/48	3	493.2454	1476.7145	1476.7143	0.0002	0.135	0	9.60
										GISQEQMNEFR	1.00	3.342	0.597	1	16/20	2	677.8064	1353.5987	1353.5983	0.0004	0.295	0	4.53
										DGLGFCALIHR	1.00	2.285	0.554	1	19/40	3	420.2169	1257.6287	1257.6288	-0.0001	-0.079	0	6.74
										DLLLDPAWEK	1.00	2.580	0.423	1	13/18	2	600.3190	1198.6237	1198.6234	0.0003	0.250	0	4.03
										VLAVNQENEQLMEDYEK	1.00	5.236	0.671	1	31/64	3	689.9895	2066.9480	2066.9467	0.0013	0.628	0	3.91
										ELPPDQAEYCIAR	1.00	2.540	0.654	1	10/24	2	781.3694	1560.7234	1560.7242	-0.0008	-0.512	0	4.14
										HTNYTMEHIR	1.00	4.084	0.560	1	21/36	3	439.8717	1316.5929	1316.5932	-0.0003	-0.227	0	6.92
										DYETATLSEIK	1.00	3.260	0.529	1	17/20	2	635.3141	1268.6147	1268.6136	0.0011	0.866	0	4.14
										MLDAEDIVGTARPDEK	1.00	3.909	0.587	1	22/30	2	888.4276	1774.8435	1774.8407	0.0028	1.576	0	4.10
										TINEVENQILTR	1.00	4.074	0.501	1	18/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										DHSGTLGPEEFK	1.00	3.302	0.619	1	16/22	2	658.8095	1315.6048	1315.6044	0.0004	0.304	0	4.65
										NYITMDELR	1.00	2.533	0.483	1	14/16	2	585.7766	1169.5392	1169.5387	0.0005	0.427	0	4.37
										ILAGDKNYITMDELR	0.99	3.176	0.458	1	21/56	3	589.9697	1766.8875	1766.8873	0.0002	0.113	1	4.56
										DDPLTNLNTAFDVAEK	1.00	3.370	0.621	1	18/30	2	881.9283	1761.8447	1761.8421	0.0026	1.474	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	4.220	0.675	1	23/32	2	945.9758	1889.9408	1889.9371	0.0037	1.956	0	4.23

										LAILGIHNEVSK	1.00	4.363	0.579	1	18/22	2	647.3799	1292.7459	1292.7452	0.0007	0.541	0	6.75
										ETADTDTADQVMASFK	1.00	3.737	0.723	1	20/30	2	873.3804	1744.7478	1744.7462	0.0016	0.916	0	3.84
										SIVNYKPK	0.98	2.371	0.255	1	9/14	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	9.70
										HRPELIDYGK	1.00	3.519	0.542	1	21/36	3	409.8875	1226.6399	1226.6408	-0.0009	-0.732	0	6.75
										KHEAFESDLAAHQDR	1.00	5.068	0.652	1	28/56	3	585.2799	1752.8186	1752.8180	0.0006	0.342	0	5.31
										ALDFIASK	1.00	2.694	0.543	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.199	0.581	1	16/26	2	769.3909	1536.7691	1536.7672	0.0019	1.235	0	4.14
										IMSIVDPNR	0.99	2.383	0.290	1	10/16	2	530.7764	1059.5394	1059.5383	0.0011	1.036	0	5.84
										AGTQIENIEEDFR	1.00	4.412	0.530	1	18/24	2	761.3626	1520.7114	1520.7107	0.0007	0.460	0	4.00
										QKDYETATLSEIK	0.98	3.397	0.422	1	12/24	2	763.3909	1524.7671	1524.7672	-0.0001	-0.066	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	14.7%	HFIDVGAGVIDEDYR	1.00	3.300	0.550	1	19/56	3	569.2775	1704.8133	1704.8108	0.0025	1.464	0	4.22
										GNVGVVLFNFGK	1.00	4.013	0.536	1	18/22	2	625.8482	1249.6827	1249.6819	0.0008	0.639	0	8.75
										LSEHATAPTR	1.00	3.389	0.603	1	21/36	3	361.5245	1081.5498	1081.5516	-0.0018	-1.660	0	6.75
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.78	1.00	0.83	No	5	13.4%	NMINTFVPSGK	1.00	2.812	0.529	1	14/20	2	612.3081	1222.6025	1222.6016	0.0009	0.735	0	8.75
										LTVYTTLIDVTK	1.00	3.239	0.743	1	16/22	2	683.8950	1365.7760	1365.7755	0.0005	0.366	0	5.83
										STYPPSGPTYR	0.99	2.031	0.383	1	12/20	2	613.2960	1224.5779	1224.5775	0.0004	0.326	0	8.31
										GQFETYLR	1.00	2.402	0.488	1	12/14	2	507.2562	1012.4978	1012.4978	0.0000	0.000	0	6.00
										ESLDVYELDAK	1.00	2.772	0.558	1	15/20	2	641.3141	1280.6145	1280.6136	0.0009	0.702	0	3.92
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.56	0.00	0.42	No	32	37.3%	YLDIPK	0.99	1.875	0.380	1	9/10	2	374.7156	747.4172	747.4167	0.0005	0.667	0	5.83
										HEAFESDLAAHQDR	1.00	3.359	0.618	1	20/52	3	542.5816	1624.7233	1624.7230	0.0003	0.184	0	4.72
										VLAGDKNFITAEELR	0.99	3.826	0.437	1	24/56	3	559.3053	1674.8948	1674.8941	0.0007	0.417	1	4.68
										CQLEINFNTLQTK	1.00	3.418	0.551	1	16/24	2	804.9061	1607.7984	1607.7977	0.0007	0.435	0	5.99
										AGTQIENIDEDFR	1.00	3.979	0.473	1	18/24	2	754.3548	1506.6964	1506.6951	0.0013	0.862	0	3.92
										ETTDTDTADQVIASFK	1.00	3.946	0.681	1	20/30	2	871.4100	1740.8061	1740.8054	0.0007	0.402	0	3.84
										DGLAFNALIHR	1.00	3.018	0.606	1	19/40	3	409.5595	1225.6567	1225.6568	-0.0001	-0.081	0	6.74
										DLLLDPAWEK	1.00	2.580	0.423	1	13/18	2	600.3190	1198.6237	1198.6234	0.0003	0.250	0	4.03
										GISQEQMQEFR	1.00	3.163	0.621	1	15/20	2	684.8143	1367.6142	1367.6140	0.0002	0.146	0	4.53
										ELPPDQAEYCIAR	1.00	2.540	0.654	1	10/24	2	781.3694	1560.7234	1560.7242	-0.0008	-0.512	0	4.14
										EAILAIHK	0.99	2.160	0.379	1	12/14	2	447.7740	893.5331	893.5335	-0.0004	-0.447	0	6.85
										HTNYTMEHIR	1.00	4.084	0.560	1	21/36	3	439.8717	1316.5929	1316.5932	-0.0003	-0.227	0	6.92
										DDPVTNLNNAFEVAEK	1.00	3.281	0.743	1	21/30	2	888.4260	1774.8409	1774.8374	0.0035	1.970	0	3.92
										KAGTQIENIDEDFRDGLK	1.00	4.016	0.569	1	28/68	3	683.6797	2048.0187	2048.0174	0.0013	0.634	1	4.44
										TINEVENQILTR	1.00	4.074	0.501	1	18/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										VLAVNQENEHLMEDYEK	1.00	3.533	0.701	1	20/32	2	1038.9808	2075.9498	2075.9470	0.0028	1.348	0	4.25
										HRPELIEYDK	1.00	4.807	0.579	1	25/36	3	433.8946	1298.6623	1298.6619	0.0004	0.307	0	5.45
										HRDYETATLSDIK	1.00	3.658	0.514	1	25/48	3	516.9266	1547.7579	1547.7580	-0.0001	-0.065	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.295	0.429	1	20/30	2	916.9384	1831.8630	1831.8622	0.0008	0.436	0	4.10
										LSGSNPYTTVTPQIINSK	1.00	5.671	0.477	1	22/34	2	960.5073	1919.0023	1919.0000	0.0023	1.197	0	8.59
										ASFNHFDKDHGGALGPEEFK	1.00	4.545	0.593	1	29/76	3	735.0116	2202.0115	2202.0130	-0.0015	-0.680	1	5.31
										VQQLVPK	1.00	2.503	0.403	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.024	0.612	1	18/28	2	757.9067	1513.7990	1513.7988	0.0002	0.132	0	4.14
										KAGTQIENIDEDFR	1.00	2.902	0.529	1	16/52	3	545.9373	1634.7898	1634.7900	-0.0002	-0.122	0	4.32
										KDDPVTNLNNAFEVAEK	1.00	6.113	0.646	1	31/64	3	635.3180	1902.9300	1902.9323	-0.0023	-1.207	0	4.32
										DYETATLSDIK	1.00	2.904	0.591	1	17/20	2	628.3063	1254.5984	1254.5980	0.0004	0.318	0	4.03
										KHEAFESDLAAHQDR	1.00	5.068	0.652	1	28/56	3	585.2799	1752.8186	1752.8180	0.0006	0.342	0	5.31
										ALDFIASK	1.00	2.694	0.543	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										STLPDADRER	0.99	1.628	0.618	1	12/1	3	387.1949	1158.5627	1158.5629	-0.0002	-0.172	1	4.56
										FAIQDISVEETSAK	1.00	4.199	0.581	1	16/26	2	769.3909	1536.7691	1536.7672	0.0019	1.235	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.189	0.664	1	21/32	2	904.9298	1807.8485	1807.8451	0.0034	1.879	0	4.21
										NFITAEELR	1.00	2.555	0.405	1	13/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	3.177	0.586	1	18/32	2	868.4289	1734.8437	1734.8433	0.0004	0.230	0	8.41
										DLGLAQDSATSTK	1.00	3.551	0.614	1	20/24	2	653.8279	1305.6416	1305.6412	0.0004	0.306	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.396	0.560	1	24/34	2	862.9084	1723.8053	1723.8022	0.0031	1.796	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.749	0.642	1	23/36	2	1003.4711	2004.9310	2004.9276	0.0034	1.694	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.150	0.443	1	16/30	2	801.9329	1601.8534	1601.8512	0.0022	1.372	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.34	0.00	0.35	No	5	8.1%	TRPAANPIQFTLNK	1.00	3.471	0.486	1	25/52	3	524.2948	1569.8633	1569.8627	0.0006	0.382	0	11.00
										EQGPYETYEGSPVSK	1.00	2.691	0.486	1	15/28	2	835.8808	1669.7491	1669.7471	0.0020	1.196	0	4.25
										HPDYAILAAR	0.96	1.937	0.301	1	8/18	2	563.8038	1125.5937	1125.5931	0.0006	0.532	0	6.74

										DDSIEGIYDTLK	1.00	3.019	0.653	1	17/22	2	684.8301	1367.6451	1367.6456	-0.0005	-0.365	0	3.84
										YPFESAEAQLLNK	0.99	2.877	0.306	1	18/24	2	755.3828	1508.7534	1508.7511	0.0023	1.522	0	4.53
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	2.42	0.00	0.35	No	8	33.5%	SAYQEAMDISK	1.00	2.765	0.353	1	16/20	2	629.7846	1257.5545	1257.5547	-0.0002	-0.159	0	4.37
										YLAEVATGDDK	1.00	3.741	0.542	1	17/20	2	591.2879	1180.5624	1180.5612	0.0012	1.015	0	4.03
										TTFDEAMADLHTLSEDSYK	1.00	2.905	0.572	1	23/72	3	730.6563	2188.9493	2188.9470	0.0023	1.049	0	4.10
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										SNEEGSEEKGPEVR	1.00	4.149	0.724	1	27/52	3	516.2375	1545.6910	1545.6907	0.0003	0.194	1	4.32
										YLAEVATGDDKKR	0.98	2.119	0.534	1	16/48	3	489.2597	1464.7565	1464.7573	-0.0008	-0.545	1	6.12
										YEDMAAFMK	1.00	2.557	0.600	1	14/16	2	569.2332	1136.4520	1136.4518	0.0002	0.176	0	4.37
										LAEQAERYEDMAAFMK	1.00	4.919	0.719	1	31/60	3	645.6256	1933.8552	1933.8550	0.0002	0.103	1	4.41
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.70	0.00	0.34	No	9	19.3%	DPQALSEHLK	1.00	2.789	0.548	1	14/18	2	569.2986	1136.5829	1136.5826	0.0003	0.264	0	5.32
										AMADPEVQQIMSDPAMR	1.00	3.731	0.750	1	22/32	2	969.4237	1936.8335	1936.8329	0.0006	0.310	0	4.03
										AAALEFLNR	1.00	3.350	0.483	1	13/16	2	502.7798	1003.5458	1003.5451	0.0007	0.696	0	6.05
										TYEEGLKHEANNPQLK	1.00	3.416	0.589	1	28/90	4	468.4878	1869.9222	1869.9221	0.0001	0.053	1	5.46
										LILEQMQK	0.98	2.172	0.263	1	12/14	2	509.7837	1017.5537	1017.5529	0.0008	0.785	0	6.00
										LDPHNHVLYSNR	1.00	2.902	0.438	1	18/44	3	488.9163	1463.7277	1463.7270	0.0007	0.477	0	6.92
										LAYINPDLALEEK	1.00	3.708	0.498	1	18/24	2	744.9009	1487.7877	1487.7872	0.0005	0.336	0	4.14
										LMDVGLIAIR	1.00	3.449	0.477	1	17/18	2	558.8259	1115.6383	1115.6373	0.0010	0.895	0	5.84
										NPVIAQKIQKLMDVGLIAIR	0.99	0.812	0.583	1	16/114	4	555.8370	2219.3210	2219.3188	0.0022	0.990	2	9.99
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.840	0.602	1	11/12	2	386.2034	770.3907	770.3923	-0.0016	-2.072	0	4.21
										DGYNYTLSK	1.00	3.039	0.638	1	13/16	2	530.7509	1059.4878	1059.4873	0.0005	0.471	0	5.83
										CIESLIAVFQK	1.00	2.811	0.546	1	17/20	2	654.3550	1306.6968	1306.6955	0.0013	0.993	0	5.99
										ISSPTETER	1.00	2.137	0.478	1	9/16	2	510.2538	1018.4936	1018.4931	0.0005	0.490	0	4.53
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.39	0.00	0.18	No	27	11.5%	AFIGFEGVK	1.00	2.638	0.472	1	14/16	2	484.2660	966.5180	966.5175	0.0005	0.516	0	6.05
										ITNLTQQLEQASIVK	1.00	3.402	0.585	1	17/28	2	843.4753	1684.9387	1684.9360	0.0027	1.601	0	6.00
										GIVDSITGQR	1.00	2.530	0.376	1	12/18	2	523.2855	1044.5577	1044.5564	0.0013	1.242	0	5.84
										QLQNIIQATSR	1.00	2.877	0.515	1	13/20	2	636.3569	1270.6993	1270.6993	0.0000	0.000	0	9.75
										NSQGSEMFGDDDKRK	0.97	2.241	0.508	3	12/1	3	577.2530	1728.7370	1728.7373	-0.0003	-0.173	1	4.68
										NNYDEEIISLK	1.00	3.179	0.449	1	17/20	2	669.3328	1336.6543	1336.6511	0.0032	2.390	0	4.14
										DLIDFDDR	1.00	2.395	0.472	1	12/14	2	504.7353	1007.4568	1007.4560	0.0008	0.793	0	3.77
										AESGPDLRYEVTSGGGGTSR	1.00	5.021	0.579	1	26/76	3	665.9837	1994.9306	1994.9294	0.0012	0.601	1	4.68
										AITGFDDPFSGK	1.00	3.437	0.641	1	15/22	2	627.8037	1253.5934	1253.5928	0.0006	0.478	0	4.21
										SEADSDKNATILELR	0.97	3.719	0.362	1	22/56	3	554.6162	1660.8270	1660.8268	0.0002	0.120	1	4.32
										NQFETEINITK	1.00	3.284	0.589	1	16/20	2	668.8408	1335.6677	1335.6670	0.0007	0.523	0	4.53
										LQSLTENLTK	0.99	2.521	0.322	1	13/18	2	573.8219	1145.6301	1145.6292	0.0009	0.784	0	6.00
										GLIDYETFK	1.00	2.408	0.600	1	13/16	2	543.2793	1084.5448	1084.5441	0.0007	0.644	0	4.37
										NTLTQTTENLR	0.99	3.210	0.469	1	13/20	2	645.8360	1289.6625	1289.6575	0.0050	3.871	0	6.00
										LLEAQIATGGIIDPK	1.00	2.681	0.601	1	17/28	2	769.9431	1537.8757	1537.8716	0.0041	2.663	0	4.37
										GLVGIEFK	0.99	2.245	0.329	1	12/14	2	431.7553	861.4957	861.4960	-0.0003	-0.347	0	6.00
										AELIVQPELK	1.00	3.495	0.484	1	14/18	2	570.3372	1138.6599	1138.6598	0.0001	0.088	0	4.53
										GLPSPYNMSSAPGSR	0.99	2.328	0.399	1	13/28	2	768.8592	1535.7051	1535.7038	0.0013	0.845	0	8.75
										SMVEDITGLR	1.00	2.834	0.338	1	13/18	2	568.7844	1135.5545	1135.5543	0.0002	0.176	0	4.37
										TLELQGLINDLQR	1.00	3.927	0.625	1	18/24	2	756.9227	1511.8318	1511.8308	0.0010	0.661	0	4.37
										IEVLEEELR	1.00	3.250	0.420	1	15/16	2	565.3086	1128.6032	1128.6027	0.0005	0.442	0	4.09
										TMIQSPSGVILQEAADVHAR	1.00	4.982	0.697	1	28/76	3	713.7003	2138.0769	2138.0790	-0.0021	-0.981	0	5.29
										SVEDRFDQQKNDYDQLQK	1.00	5.051	0.592	1	26/68	3	752.6891	2255.0403	2255.0455	-0.0052	-2.303	2	4.36
										TGSQYDIQDAIDK	1.00	3.790	0.587	1	20/24	2	727.3439	1452.6754	1452.6733	0.0021	1.444	0	3.93
										LNDSILQATEQR	1.00	4.337	0.477	1	18/22	2	694.3624	1386.7119	1386.7103	0.0016	1.152	0	4.37
										YIELLTR	1.00	2.241	0.366	1	11/12	2	454.2660	906.5177	906.5175	0.0002	0.220	0	6.00
										ALLQAILQTEDMLK	0.99	2.737	0.372	1	15/26	2	801.9422	1601.8690	1601.8698	-0.0008	-0.499	0	4.37
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	8.0%	TPPSEEDSAEAER	1.00	3.125	0.680	1	15/24	2	709.3075	1416.5981	1416.6005	-0.0024	-1.692	0	3.91
										ALELDPDNETYK	1.00	3.262	0.497	1	16/22	2	704.3355	1406.6561	1406.6565	-0.0004	-0.284	0	3.92
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	2.57	1.00	0.35	No	42	23.2%	YSDIEPSTEGEVIFR	1.00	3.770	0.632	1	18/28	2	871.4176	1740.8189	1740.8206	-0.0017	-0.975	0	4.00
										LHTLGDNLLDSR	1.00	3.714	0.573	1	17/22	2	677.3597	1352.7053	1352.7048	0.0005	0.369	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	3.968	0.649	1	22/38	2	1065.9897	2129.9691	2129.9648	0.0043	2.017	0	3.93
										VDDIICDSR	1.00	3.103	0.572	1	15/16	2	546.7531	1091.4919	1091.4917	0.0002	0.183	0	3.93
										ATGQCLCLPNVIGQNCDR	1.00	4.831	0.667	1	27/68	3	692.6522	2074.9345	2074.9347	-0.0002	-0.096	0	5.86
										AEMLLEEAKR	1.00	3.466	0.370	1	15/18	2	603.3134	1204.6124	1204.6122	0.0002	0.166	0	4.79

										NIGNLFEEAEK	1.00	3.720	0.549	1	17/20	2	632.3144	1262.6144	1262.6143	0.0001	0.079	0	4.25
										FGYYGDALR	1.00	2.905	0.443	1	13/16	2	531.2562	1060.4985	1060.4978	0.0007	0.659	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	4.781	0.516	1	24/34	2	955.0357	1908.0619	1908.0568	0.0051	2.670	1	4.68
										LNVEGEHCDVCK	1.00	3.349	0.609	1	17/22	2	730.3189	1458.6218	1458.6232	-0.0014	-0.959	0	4.65
										KVSEIKDILAQSPAAEPLK	1.00	5.312	0.583	1	29/72	3	679.7245	2036.1531	2036.1518	0.0013	0.638	1	6.18
										LLDELAGK	0.98	2.372	0.260	1	13/14	2	429.7502	857.4862	857.4858	0.0004	0.465	0	4.37
										DIRDPNFCER	1.00	3.755	0.556	1	18/36	3	441.2033	1320.5880	1320.5881	-0.0001	-0.076	1	4.56
										TLDGELDEK	1.00	3.233	0.499	1	12/16	2	510.2482	1018.4829	1018.4819	0.0010	0.980	0	3.92
										AAQNSGEAEYIEK	1.00	4.044	0.562	1	17/24	2	705.3308	1408.6465	1408.6470	-0.0005	-0.354	0	4.25
										IEDPYSPR	1.00	2.416	0.482	1	13/14	2	488.7404	975.4664	975.4662	0.0002	0.205	0	4.37
										AVITVQRPGR	1.00	2.846	0.351	1	12/18	2	548.8329	1095.6521	1095.6513	0.0008	0.729	0	12.00
										VEDVMMER	1.00	2.517	0.380	1	13/14	2	520.7230	1039.4317	1039.4314	0.0003	0.288	0	4.14
										EGFYDLSSEDPFGCK	1.00	2.747	0.683	1	16/28	2	875.8669	1749.7263	1749.7192	0.0071	4.053	0	3.92
										KAAQNSGEAEYIEK	1.00	4.869	0.554	1	22/52	3	513.2546	1536.7454	1536.7420	0.0034	2.208	0	4.79
										ELDSLQTEAESLDNTVK	1.00	4.718	0.684	1	21/32	2	946.4602	1890.9109	1890.9058	0.0051	2.694	0	3.83
										AEMLLEEAK	1.00	3.487	0.366	1	13/16	2	525.2628	1048.5117	1048.5111	0.0006	0.571	0	4.25
										IPSWTGAGFVR	1.00	2.661	0.440	1	16/20	2	595.8195	1189.6267	1189.6244	0.0023	1.930	0	9.75
										ALDPAFK	0.96	1.878	0.314	1	10/12	2	381.2132	760.4118	760.4119	-0.0001	-0.131	0	5.88
										EKYYYAVYDMVVR	0.97	2.551	0.447	1	17/48	3	572.2763	1713.8080	1713.8072	0.0008	0.466	1	6.16
										DRVEDVMMER	1.00	3.183	0.529	1	19/36	3	437.8604	1310.5605	1310.5595	0.0010	0.761	1	4.32
										TLLAQANSK	1.00	2.989	0.401	1	14/16	2	473.2718	944.5290	944.5291	-0.0001	-0.106	0	8.41
										TPMTDVCR	1.00	2.249	0.532	1	11/14	2	498.2179	994.4214	994.4212	0.0002	0.201	0	5.50
										YFQMSLEAEER	1.00	3.725	0.670	1	16/20	2	709.8165	1417.6192	1417.6184	0.0008	0.564	0	4.25
										CGGPGCGGLVTVAHNAWQK	1.00	5.582	0.541	1	33/72	3	656.9771	1967.9095	1967.9094	0.0001	0.051	0	8.07
										DILAQSPAAEPLK	1.00	4.187	0.623	1	19/24	2	676.8746	1351.7350	1351.7347	0.0003	0.222	0	4.37
										YYYAVYDMVVR	1.00	3.588	0.720	1	18/20	2	729.3421	1456.6695	1456.6697	-0.0002	-0.137	0	5.83
										TLDGELDEKYK	0.99	3.510	0.483	1	15/20	2	655.8274	1309.6405	1309.6402	0.0003	0.229	1	4.32
										ELAEQLEFIK	1.00	3.015	0.510	1	15/18	2	610.3321	1218.6515	1218.6496	0.0019	1.557	0	4.25
										KVENLIAK	1.00	2.934	0.371	1	13/14	2	457.7871	913.5597	913.5597	0.0000	0.000	0	8.59
										TFRPAAMLIER	1.00	3.040	0.466	1	13/20	2	652.8608	1303.7070	1303.7071	-0.0001	-0.077	0	9.26
										CLYHTEGEHCQFCR	1.00	2.380	0.615	1	22/78	4	474.9448	1895.7493	1895.7502	-0.0009	-0.474	0	6.00
										QSAEDILLK	1.00	2.000	0.505	1	11/16	2	508.7848	1015.5558	1015.5550	0.0008	0.786	0	4.37
										NCEQCKPFYYQHPER	1.00	2.979	0.604	1	22/84	4	514.7255	2054.8732	2054.8727	0.0005	0.243	0	6.74
										YEPQLPDHWEK	1.00	2.568	0.495	1	14/20	2	721.3410	1440.6707	1440.6674	0.0033	2.287	0	4.65
										ISGVIGPYR	1.00	2.736	0.490	1	13/16	2	481.2769	960.5405	960.5393	0.0012	1.247	0	8.75
										DVTEMMAQVEVK	1.00	2.807	0.658	1	18/22	2	706.3258	1410.6374	1410.6371	0.0003	0.212	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.43	0.00	0.36	No	4	13.1%	IDKVNEIVETNRPDSK	0.98	3.269	0.457	1	21/60	3	619.6619	1855.9663	1855.9640	0.0023	1.237	1	4.78
										FLLSLPEHR	1.00	2.988	0.499	1	13/16	2	556.3166	1110.6192	1110.6186	0.0006	0.539	0	6.75
										RLDEELEDAEK	1.00	3.387	0.461	1	16/20	2	673.8253	1345.6389	1345.6361	0.0028	2.078	0	4.08
										GAEILEVLHSLPAVR	1.00	3.692	0.575	1	15/28	2	802.4619	1602.9148	1602.9093	0.0055	3.427	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	NSASLFTASDYK	1.00	4.233	0.603	1	19/22	2	652.3119	1302.6100	1302.6092	0.0008	0.613	0	5.83
										IGAMLAYTPLDEK	1.00	4.441	0.483	1	17/24	2	719.3683	1436.7221	1436.7221	0.0000	0.000	0	4.37
										EYAVNEVVAGIK	1.00	3.376	0.609	1	14/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	0.62	0.00	0.13	No	4	13.6%	ASIPFSVVGSNQLIEAK	1.00	2.428	0.387	1	12/1	2	880.4831	1758.9530	1758.9516	0.0014	0.795	0	6.05
										VNIVPVIAK	1.00	2.567	0.389	1	12/16	2	476.8131	951.6113	951.6117	-0.0004	-0.420	0	8.72
										TIISYIDEQFER	1.00	3.157	0.572	1	16/22	2	757.3803	1512.7442	1512.7460	-0.0018	-1.188	0	4.14
										ILDEIEEHNIK	1.00	2.080	0.546	1	14/40	3	451.5734	1351.6977	1351.6983	-0.0006	-0.443	0	4.40
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	10.7%	RVGKVLHASLQSVLHK	0.95	1.219	0.634	3	8/1	3	591.3600	1771.0577	1771.0581	-0.0004	-0.226	1	11.17
										GGDDLGTEIANTLYR	1.00	2.413	0.490	1	14/28	2	797.8890	1593.7655	1593.7635	0.0020	1.253	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.89	0.00	0.32	No	8	12.4%	YSHLQPGDHLTDITLK	1.00	4.236	0.513	1	29/60	3	613.3196	1836.9375	1836.9370	0.0005	0.272	0	5.98
										LIFYDLR	1.00	2.508	0.426	1	11/12	2	470.2686	938.5231	938.5226	0.0005	0.532	0	5.84
										VAMFLTDSNNIK	1.00	2.686	0.538	1	15/22	2	684.8450	1367.6745	1367.6755	-0.0010	-0.730	0	5.81
										LPETNLFETEETR	1.00	4.371	0.618	1	20/24	2	789.8859	1577.7563	1577.7573	-0.0010	-0.633	0	4.09
										MLVVGGIDR	1.00	3.174	0.293	1	12/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.59
										ILDDICVAK	0.98	1.865	0.363	1	11/16	2	523.7812	1045.5484	1045.5478	0.0006	0.573	0	4.21
										LPETNLFETEETRK	1.00	3.010	0.542	1	19/52	3	569.6247	1705.8528	1705.8523	0.0005	0.293	0	4.49
										FELFVMK	0.99	2.410	0.288	1	11/12	2	465.2437	928.4736	928.4728	0.0008	0.860	0	6.00
IPI00014310.3	Cullin-1	CUL1	1.00	0.19	0.00	0.28	No	4	6.6%	ESFESQFLADTER	0.97	2.103	0.364	1	9/24	2	779.8546	1557.6964	1557.6947	0.0017	1.090	0	4.00

										DGEDLMDESVLK	1.00	2.600	0.437	1	17/22	2	683.8058	1365.5967	1365.5970	-0.0003	-0.219	0	3.77
										LVHQNSASDDAEASMISK	1.00	4.473	0.574	1	24/68	3	640.2985	1917.8756	1917.8738	0.0018	0.937	0	4.54
										NYLTNLLK	0.97	2.289	0.247	1	10/14	2	489.7846	977.5547	977.5546	0.0001	0.102	0	8.59
IPI00014311.4	Cullin-2	CUL2	1.00	0.11	0.00	0.35	No	2	2.8%	LMVEPLQAILIR	1.00	2.740	0.462	1	14/22	2	706.4207	1410.8282	1410.8269	0.0013	0.920	0	6.00
										LTSFITVFK	0.99	2.152	0.385	1	10/16	2	528.3104	1054.6067	1054.6063	0.0004	0.379	0	8.75
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	5.9%	TYLPDFR	1.00	2.213	0.419	1	8/12	2	456.2347	910.4549	910.4549	0.0000	0.000	0	5.50
										ILVTGGSGLVGK	1.00	2.616	0.468	1	17/22	2	550.8373	1099.6595	1099.6601	-0.0006	-0.545	0	8.75
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.15	0.00	0.25	No	6	13.4%	QTVAVGVIK	0.97	1.769	0.434	1	10/16	2	457.7871	913.5590	913.5597	-0.0007	-0.765	0	8.75
										YYITIIDAPGHR	1.00	3.886	0.598	1	27/44	3	473.5857	1417.7362	1417.7354	0.0008	0.563	0	6.74
										LPLQDVYK	1.00	2.664	0.523	1	13/14	2	488.2791	974.5445	974.5437	0.0008	0.819	0	5.83
										EHALLAYTLGVK	1.00	3.582	0.596	1	16/22	2	657.8744	1313.7341	1313.7343	-0.0002	-0.152	0	6.85
										STTTGHLIYK	1.00	2.994	0.541	1	14/18	2	560.8035	1119.5915	1119.5924	-0.0009	-0.802	0	8.33
										IGGIGTVPVGR	1.00	3.831	0.687	1	18/20	2	513.3087	1024.6035	1024.6029	0.0006	0.584	0	9.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.07	0.00	0.43	No	6	18.0%	GISCMNTTLSESPFK	1.00	2.862	0.566	1	15/28	2	844.3869	1686.7607	1686.7593	0.0014	0.829	0	5.99
										AAPFSLEYR	1.00	2.212	0.645	1	12/16	2	527.2718	1052.5296	1052.5291	0.0005	0.474	0	6.05
										DKDFAIDIIK	1.00	3.494	0.523	1	15/18	2	589.3268	1176.6395	1176.6390	0.0005	0.424	1	4.43
										DFAIDIIK	1.00	2.471	0.461	1	13/14	2	467.7658	933.5175	933.5171	0.0004	0.428	0	4.21
										DVFHMVVEVPR	0.98	3.010	0.326	1	19/40	3	448.5641	1342.6702	1342.6704	-0.0002	-0.149	0	5.32
										DPLNPIK	0.99	1.948	0.378	1	9/12	2	398.7318	795.4496	795.4491	0.0005	0.627	0	5.84
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.96	0.99	0.46	Yes	7	12.7%	YEKPDGSPVFIAFR	1.00	3.952	0.496	1	22/52	3	542.6156	1624.8259	1624.8249	0.0010	0.614	0	6.07
										SSNTYTLTDVR	1.00	2.719	0.517	1	15/20	2	628.8095	1255.6051	1255.6044	0.0007	0.557	0	5.55
										SVQYDDVPEYK	1.00	2.626	0.506	1	15/20	2	671.8117	1341.6089	1341.6089	0.0000	0.000	0	4.03
										QIGDALPVSCTISASR	1.00	2.173	0.587	1	14/30	2	837.9276	1673.8419	1673.8407	0.0012	0.716	0	5.83
										LDVPQNLMFGK	1.00	3.422	0.631	1	18/20	2	639.3316	1276.6491	1276.6486	0.0005	0.391	0	5.84
										ALFLETEQLK	1.00	2.977	0.459	1	15/18	2	596.3346	1190.6555	1190.6547	0.0008	0.671	0	4.53
										ALFLETEQLKK	1.00	3.084	0.429	1	15/20	2	660.3821	1318.7495	1318.7497	-0.0002	-0.151	0	6.19
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.51	1.00	0.30	No	24	23.1%	HPSAHDVILEGAGLR	1.00	5.143	0.576	1	27/56	3	524.6145	1570.8209	1570.8216	-0.0007	-0.445	0	5.99
										LAESHVESASNMEQLTR	1.00	4.422	0.665	1	22/32	2	959.4522	1916.8923	1916.8898	0.0025	1.303	0	4.75
										TQINSQLRPMMSELEER	1.00	3.520	0.684	1	21/64	3	698.6700	2092.9883	2092.9881	0.0002	0.095	0	4.78
										LQGVSDQSFQVEEAKR	0.99	2.181	0.478	1	21/60	3	607.6427	1819.9074	1819.9064	0.0010	0.549	0	4.68
										AGYFGDPLAPNPADK	1.00	4.646	0.684	1	20/28	2	766.8726	1531.7311	1531.7307	0.0004	0.261	0	4.21
										ADSLSSLVTR	1.00	3.169	0.558	1	16/18	2	524.7853	1047.5562	1047.5560	0.0002	0.191	0	5.88
										SLAQQLTR	1.00	2.797	0.326	1	12/14	2	458.7642	915.5143	915.5138	0.0005	0.545	0	9.47
										IQMDQFMQQLQR	1.00	4.575	0.475	1	17/22	2	799.3767	1596.7457	1596.7388	0.0069	4.316	0	5.84
										SLGLQLAK	1.00	2.450	0.333	1	12/14	2	415.2607	828.5074	828.5069	0.0005	0.602	0	8.47
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	3.894	0.479	1	32/144	4	595.3132	2377.2250	2377.2238	0.0012	0.504	0	5.45
										ITAPLMPLGK	1.00	2.244	0.645	1	12/18	2	520.8123	1039.6107	1039.6100	0.0007	0.672	0	8.75
										CVCKPAVTGER	1.00	3.376	0.552	1	18/40	3	426.2094	1275.6066	1275.6064	0.0002	0.156	0	8.06
										HQDVFSSAQR	1.00	3.245	0.602	1	15/18	2	587.7836	1173.5532	1173.5527	0.0005	0.425	0	6.74
										AQGGDGVVPDTELEGR	1.00	4.144	0.583	1	19/30	2	800.3841	1598.7541	1598.7536	0.0005	0.312	0	3.92
										EFDLQVDNR	1.00	2.504	0.346	1	14/16	2	568.2726	1134.5312	1134.5306	0.0006	0.528	0	4.03
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.110	0.533	1	32/92	3	750.7169	2249.1313	2249.1288	0.0025	1.110	0	4.65
										ALGSAAADAQR	1.00	3.729	0.590	1	15/20	2	515.7674	1029.5204	1029.5203	0.0001	0.097	0	5.88
										LSYISQK	0.96	1.928	0.348	1	9/12	2	419.7371	837.4591	837.4596	-0.0005	-0.596	0	8.59
										LDPVYFVAPAK	1.00	2.678	0.588	1	16/20	2	610.3397	1218.6654	1218.6649	0.0005	0.410	0	5.83
										EATQAEIEADR	1.00	2.691	0.484	1	13/20	2	616.7913	1231.5670	1231.5681	-0.0011	-0.892	0	4.00
										CLNCNDNTDGIHCEK	1.00	3.195	0.820	1	21/56	3	617.2469	1848.7185	1848.7189	-0.0004	-0.216	0	4.54
										ALGSQYQNR	1.00	2.435	0.422	1	12/16	2	518.7622	1035.5107	1035.5098	0.0009	0.867	0	8.79
										MQQAEQALQDILR	1.00	4.328	0.583	1	21/24	2	780.3959	1558.7801	1558.7773	0.0028	1.794	0	4.37
										LQGVSDQSFQVEEAK	1.00	4.978	0.567	1	22/28	2	832.9099	1663.8062	1663.8053	0.0009	0.540	0	4.14
IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3', 5'-cyclic phosphodiesterase subunit delta	PDE6D	1.00	2.16	0.00	0.33	No	2	16.0%	FFDDDLLVSTSR	1.00	3.107	0.559	1	16/22	2	707.8461	1413.6803	1413.6776	0.0027	1.907	0	3.93
										ELNFSSTEQMEK	1.00	2.653	0.572	1	13/22	2	729.8245	1457.6349	1457.6344	0.0005	0.343	0	4.25
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	3.2%	MAQAYDFALDK	1.00	2.750	0.565	1	17/20	2	644.7975	1287.5814	1287.5805	0.0009	0.698	0	4.21
										LFSDEAANIYER	1.00	3.350	0.525	1	18/22	2	714.3437	1426.6731	1426.6729	0.0002	0.140	0	4.14
IPI00015260.1	Protein kinase C-binding protein NELL2 precursor	NELL2	1.00	0.13	0.91	0.60	Yes	2	2.6%	AFLFQDTPR	1.00	2.678	0.427	1	14/16	2	547.7851	1093.5565	1093.5556	0.0009	0.822	0	5.88
										ASTATAEQFFQK	1.00	3.611	0.522	1	15/22	2	664.8277	1327.6422	1327.6408	0.0014	1.053	0	6.05
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.15	1.00	0.30	Yes	7	3.2%	YYNKPLLGQTGLPQGPSEQK	1.00	4.852	0.562	1	33/76	3	740.0549	2217.1450	2217.1430	0.0020	0.901	0	8.43
										SLLTAISAQR	1.00	3.374	0.477	1	16/18	2	530.3115	1058.6087	1058.6084	0.0003	0.283	0	9.47

										ATDGDAPPNANILYR	1.00	2.246	0.478	1	15/28	2	794.3917	1586.7699	1586.7689	0.0010	0.629	0	4.21
										DAHSVITYQITSGNTR	0.96	3.068	0.320	1	22/60	3	588.2955	1761.8651	1761.8646	0.0005	0.283	0	6.74
										VLPFDDNICLR	0.99	1.843	0.420	1	10/20	2	681.3477	1360.6817	1360.6809	0.0008	0.587	0	4.21
										QADGVLLQAITR	1.00	3.271	0.521	1	18/22	2	642.8672	1283.7208	1283.7198	0.0010	0.778	0	5.84
										ENVAQYVLR	0.99	2.103	0.388	1	13/16	2	546.2958	1090.5782	1090.5771	0.0011	1.007	0	6.10
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.15	0.00	0.30	No	3	26.0%	IQQLTALGAAQATAK	1.00	5.864	0.603	1	24/28	2	742.9252	1483.8357	1483.8358	-0.0001	-0.067	0	8.75
										TAEDAKDFFK	0.99	2.347	0.600	1	11/18	2	586.2851	1170.5573	1170.5557	0.0016	1.365	1	4.56
										ELLVPLTSSMYVPGK	0.98	1.490	0.609	1	12/28	2	825.4446	1648.8778	1648.8746	0.0032	1.938	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	99.00	0.00	0.46	No	6	23.6%	RAAEDDEDDDVDTKK	0.98	2.628	0.562	1	20/56	3	574.5869	1720.7426	1720.7388	0.0038	2.205	0	3.98
										RAAEDDEDDDVDTK	0.98	1.965	0.526	3	11/1	3	531.8885	1592.6458	1592.6438	0.0020	1.253	0	3.76
										EVVEEAENGR	1.00	2.991	0.648	1	13/18	2	566.2675	1130.5197	1130.5204	-0.0007	-0.618	0	4.09
										KEVVEEAENGR	1.00	3.554	0.510	1	19/40	3	420.5457	1258.6167	1258.6153	0.0014	1.110	0	4.49
										AAEDDEDDDVDTKK	1.00	3.425	0.703	1	20/26	2	783.3261	1564.6400	1564.6377	0.0023	1.468	0	3.76
										AAEDDEDDDVDTK	1.00	3.642	0.848	1	19/24	2	719.2786	1436.5425	1436.5427	-0.0002	-0.139	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	3.64	1.00	0.33	No	16	32.4%	VNPQGPGPEEK	1.00	2.537	0.516	1	12/20	2	576.2882	1150.5624	1150.5619	0.0005	0.434	0	4.53
										VLQAMLATQLR	1.00	4.064	0.534	1	17/20	2	630.3606	1258.7070	1258.7067	0.0003	0.238	0	9.72
										QAEALRPFGEAPR	1.00	2.723	0.471	1	18/48	3	481.2564	1440.7489	1440.7474	0.0015	1.039	0	6.14
										GCLANQADLDAEWR	1.00	4.389	0.630	1	20/26	2	809.8676	1617.7206	1617.7206	0.0000	0.000	0	4.03
										MALSTASDDR	1.00	2.969	0.618	1	17/18	2	541.7428	1081.4708	1081.4710	-0.0002	-0.185	0	4.21
										VAQVPLGPECSR	1.00	2.902	0.597	1	14/22	2	656.8375	1311.6620	1311.6605	0.0015	1.142	0	5.97
										LVYCAHCLGVPGAR	1.00	3.610	0.697	1	18/26	2	786.8923	1571.7705	1571.7701	0.0004	0.254	0	8.07
										ERPPSGTLEK	1.00	2.481	0.369	1	11/18	2	557.2986	1112.5833	1112.5826	0.0007	0.628	0	6.24
										SFVQGLGVASDVVR	1.00	5.029	0.637	1	22/26	2	717.3910	1432.7683	1432.7674	0.0009	0.627	0	5.55
										DLYSELR	0.99	2.205	0.341	1	11/12	2	448.2296	894.4446	894.4447	-0.0001	-0.112	0	4.37
										PCPDYCR	0.99	2.059	0.459	1	11/12	2	484.1917	966.3689	966.3688	0.0001	0.103	0	6.18
										SHAELETALR	1.00	3.494	0.549	1	16/18	2	563.7962	1125.5766	1125.5778	-0.0012	-1.064	0	5.38
										NLLDSMVLITDK	1.00	3.136	0.519	1	17/22	2	689.3683	1376.7221	1376.7221	0.0000	0.000	0	4.21
										GFSLSDVPQAEISGEHLR	1.00	3.017	0.650	1	20/68	3	647.9937	1940.9611	1940.9592	0.0019	0.977	0	4.65
										TPLTHALPGLSEQEGQK	1.00	5.451	0.544	1	29/64	3	602.6512	1804.9336	1804.9319	0.0017	0.940	0	5.37
										KVAQVPLGPECSR	1.00	4.415	0.552	1	24/48	3	480.9258	1439.7557	1439.7555	0.0002	0.139	0	8.22
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.52	0.00	0.38	No	4	10.3%	GTPEPGPLNAVDER	1.00	2.148	0.569	1	14/26	2	726.3599	1450.7042	1450.7052	-0.0010	-0.688	0	4.14
										LLQAGFSELK	1.00	2.333	0.412	1	14/18	2	553.3162	1104.6185	1104.6179	0.0006	0.542	0	6.00
										YASNAVSEALIR	1.00	3.430	0.537	1	15/22	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	6.00
										LEQQLVHVERPILR	0.99	1.780	0.404	1	19/78	4	433.2573	1728.9997	1728.9999	-0.0002	-0.115	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	10.2%	TEALYYTDDTAMAR	1.00	1.997	0.657	1	11/26	2	818.8616	1635.7088	1635.7087	0.0001	0.061	0	4.03
										IGELLDQASVTR	1.00	4.512	0.607	1	19/22	2	651.3566	1300.6985	1300.6987	-0.0002	-0.154	0	4.37
										GYGAGVVTVFK	1.00	2.986	0.407	1	17/20	2	549.3031	1096.5946	1096.5917	0.0029	2.640	0	8.59
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	1.00	0.00	0.52	No	6	26.2%	LSSGNEENKKEEDNDEIK	1.00	4.426	0.560	1	23/68	3	693.3222	2076.9444	2076.9447	-0.0003	-0.144	1	4.25
										SYVTMTATK	1.00	2.312	0.549	1	12/16	2	509.2497	1016.4854	1016.4848	0.0006	0.589	0	8.31
										HNSEKPPEPVKPEVK	1.00	3.079	0.505	1	28/84	4	429.4835	1713.9052	1713.9050	0.0002	0.116	0	6.76
										RPSPDEPMTNLELK	1.00	3.340	0.419	1	20/52	3	548.2750	1641.8040	1641.8032	0.0008	0.486	0	4.68
										TSDFNTFLAQEGCTK	1.00	3.718	0.515	1	20/28	2	859.8882	1717.7639	1717.7618	0.0021	1.221	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.630	0.626	1	28/60	3	616.6841	1847.0317	1847.0305	0.0012	0.649	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	0.36	0.00	0.45	No	2	9.9%	HLVVPGDTITTDTGFMR	0.99	3.115	0.392	1	19/64	3	625.9805	1874.9207	1874.9196	0.0011	0.586	0	5.21
										YIGEVGDIVVGR	1.00	2.939	0.555	1	17/22	2	638.8484	1275.6825	1275.6823	0.0002	0.157	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.98	1.00	0.23	No	11	17.3%	NNEEYLALIFEK	1.00	3.506	0.471	1	15/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.25
										DFNIPGFPTVR	1.00	2.624	0.472	1	15/20	2	631.8300	1261.6465	1261.6455	0.0010	0.791	0	5.84
										VPVLMESR	1.00	2.466	0.620	1	13/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										LEEIDGFFAR	1.00	3.166	0.502	1	14/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										EVALDLSQHK	0.99	2.541	0.348	1	11/18	2	570.3064	1138.5987	1138.5982	0.0005	0.438	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	4.174	0.675	1	18/34	2	879.9603	1757.9081	1757.9060	0.0021	1.193	0	5.84
										IPYSFFK	1.00	2.066	0.416	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	1.00	2.619	0.345	1	11/14	2	473.2613	944.5089	944.5080	0.0009	0.951	0	6.00
										LRAAPSLLLLLWLLAVPGANAAPR	1.00	1.342	0.770	1	11/1	3	870.5388	2608.5957	2608.5945	0.0012	0.460	1	12.00
										SFYTAYLQR	1.00	2.205	0.453	1	12/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
										SALYSPSDPLTLLQADTVR	1.00	2.644	0.627	1	20/36	2	1024.0389	2046.0631	2046.0633	-0.0002	-0.098	0	4.21
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	2.9%	LEVDIPLVK	1.00	2.876	0.496	1	13/16	2	513.3157	1024.6181	1024.6168	0.0013	1.266	0	4.37
										VIILSLDR	1.00	2.684	0.339	1	11/14	2	464.7949	927.5755	927.5753	0.0002	0.215	0	5.81

										ASSLISLLK	1.00	2.624	0.498	1	13/16	2	466.2948	930.5749	930.5750	-0.0001	-0.107	0	8.80
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.58	0.99	0.39	Yes	14	9.8%	GLFGVAGK	0.96	1.806	0.390	1	9/14	2	374.7212	747.4273	747.4279	-0.0006	-0.801	0	8.75
										THLFDSRPR	0.98	2.111	0.423	1	13/32	3	376.8685	1127.5821	1127.5836	-0.0015	-1.327	0	9.29
										VPSQLLNTELTER	1.00	3.757	0.625	1	15/24	2	750.4068	1498.8000	1498.7991	0.0009	0.600	0	4.53
										DHGIPPYHDYR	1.00	3.304	0.589	1	16/40	3	457.2143	1368.6203	1368.6211	-0.0008	-0.583	0	5.98
										HLVLSSGTLR	0.98	2.532	0.302	1	13/18	2	541.8195	1081.6238	1081.6244	-0.0006	-0.554	0	9.76
										AEGNPKPEIIWLR	1.00	2.510	0.521	1	16/48	3	508.2841	1521.8309	1521.8304	0.0005	0.328	0	6.19
										NLNTLLLNNNQIK	1.00	5.148	0.585	1	18/24	2	756.4306	1510.8485	1510.8467	0.0018	1.190	0	8.75
										IVNEGGIDPLLR	1.00	4.191	0.603	1	18/22	2	648.3695	1294.7248	1294.7245	0.0003	0.231	0	4.37
										IPSGAFEDLENLK	1.00	3.098	0.582	1	15/24	2	716.8696	1431.7232	1431.7246	-0.0014	-0.977	0	4.14
										AGEIFER	0.97	2.398	0.170	1	10/12	2	411.2112	820.4084	820.4079	0.0005	0.608	0	4.53
										SPNDLLALFR	1.00	4.225	0.644	1	15/18	2	573.3193	1144.6249	1144.6241	0.0008	0.698	0	5.55
										VVAHLTVQPR	1.00	3.123	0.635	1	22/36	3	373.8926	1118.6554	1118.6560	-0.0006	-0.535	0	9.73
										DPYTVEQAR	1.00	2.698	0.458	1	14/16	2	539.7618	1077.5096	1077.5091	0.0005	0.463	0	4.37
										AFFSPFR	0.98	1.889	0.365	1	9/12	2	436.2267	870.4389	870.4388	0.0001	0.115	0	9.79
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	3.285	0.564	1	15/18	2	552.8368	1103.6590	1103.6590	0.0000	0.000	0	6.05
										QEVPLATLEPLVK	1.00	3.241	0.606	1	14/24	2	718.9216	1435.8292	1435.8286	0.0006	0.417	0	4.53
IPI00016179.1	Protein S100-A13	S100A13	1.00	1.15	0.00	0.37	No	2	23.5%	ELVTQQLPHLLK	1.00	4.005	0.468	1	16/22	2	709.9219	1417.8301	1417.8293	0.0008	0.563	0	6.85
										SLDVNQDSELK	1.00	3.257	0.448	1	17/20	2	624.3093	1246.6047	1246.6041	0.0006	0.481	0	4.03
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	QASPNIVIALAGNK	1.00	2.820	0.514	1	14/26	2	698.4014	1394.7892	1394.7882	0.0010	0.716	0	8.75
										NEPQNATGAPGR	1.00	2.701	0.557	1	15/22	2	606.2918	1210.5707	1210.5691	0.0016	1.320	0	6.00
										LVLLGESAVGK	1.00	2.506	0.477	1	16/20	2	543.3319	1084.6494	1084.6492	0.0002	0.184	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.50	0.16	0.50	No	3	18.4%	EAINVEQAFQTIAR	1.00	4.184	0.603	1	20/26	2	795.4177	1588.8220	1588.8209	0.0011	0.692	0	4.53
										DPENFPFVVLGNK	1.00	4.228	0.652	1	18/24	2	738.3801	1474.7416	1474.7456	-0.0040	-2.709	0	4.37
										NNIPYFETSAK	1.00	2.198	0.480	1	11/20	2	642.3170	1282.6187	1282.6194	-0.0007	-0.545	0	6.00
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	16.0%	AITIAGVPQSVTECVK	0.95	1.702	0.369	1	10/30	2	836.9506	1671.8878	1671.8866	0.0012	0.717	0	6.04
										IITLTGPTNAIFK	1.00	4.096	0.628	1	16/24	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	4.716	0.702	1	24/38	2	1053.4920	2104.9701	2104.9695	0.0006	0.285	0	4.14
										EVGSIIGK	0.96	2.224	0.250	1	10/14	2	401.7371	801.4597	801.4596	0.0001	0.125	0	6.10
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.24	0.88	0.36	No	3	5.9%	YSTDVSVDEVK	1.00	2.353	0.493	1	17/20	2	621.2984	1240.5833	1240.5823	0.0010	0.805	0	4.03
										ALASLMTYK	0.99	2.038	0.455	1	13/16	2	507.2704	1012.5282	1012.5263	0.0019	1.873	0	8.63
										DIVHSGLAYTMER	0.99	3.692	0.360	1	26/48	3	503.2452	1506.7144	1506.7137	0.0007	0.464	0	5.32
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	35.0%	LVSLIGSK	0.97	2.013	0.285	1	10/14	2	408.7631	815.5125	815.5117	0.0008	0.979	0	8.75
										NVSIGIVGK	1.00	2.033	0.450	1	12/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.75
										IHQIEYAMEAVK	1.00	4.246	0.630	1	25/44	3	483.2465	1446.7185	1446.7177	0.0008	0.552	0	5.40
										FVFDRPLPVSR	0.99	2.356	0.362	1	9/20	2	666.8748	1331.7354	1331.7350	0.0004	0.300	0	9.60
										AQSELAAHQK	0.99	1.869	0.416	1	10/18	2	541.7831	1081.5522	1081.5516	0.0006	0.554	0	6.79
										AQPAQPADEPAEK	1.00	2.980	0.591	1	18/24	2	676.3281	1350.6417	1350.6416	0.0001	0.074	0	4.14
										ETLPAEQDLTTK	1.00	2.824	0.657	1	17/22	2	673.3459	1344.6773	1344.6773	0.0000	0.000	0	4.14
										AQPAQPADEPAEKADEPMEH	1.00	1.829	0.705	1	16/76	3	726.3199	2175.9375	2175.9379	-0.0004	-0.184	1	4.08
										THAVLVALK	1.00	2.846	0.614	1	13/16	2	476.3029	950.5917	950.5913	0.0004	0.420	0	8.44
										KAQPAQPADEPAEKADEPMEH	1.00	3.918	0.661	1	23/80	3	769.0182	2304.0340	2304.0328	0.0012	0.520	1	4.35
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.93	1.00	0.54	No	6	15.9%	TLSGLEVSMVTAVPGR	0.98	2.740	0.290	1	12/30	2	816.9349	1631.8555	1631.8553	0.0002	0.122	0	5.66
										GHAAFTSDPKPTIEVSGK	1.00	3.773	0.589	1	27/68	3	614.6512	1840.9330	1840.9319	0.0011	0.597	0	6.75
										ALLTPVAIAAGR	1.00	3.216	0.762	1	20/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
										GIYAVGDVCGK	1.00	2.876	0.402	1	12/20	2	569.7817	1137.5494	1137.5488	0.0006	0.527	0	5.83
										LNAIYQNNLTK	1.00	3.907	0.482	1	18/20	2	646.3539	1290.6924	1290.6932	-0.0008	-0.619	0	8.59
										TYSTSFTPMYHAVTK	1.00	1.899	0.609	1	17/56	3	583.9433	1748.8075	1748.8080	-0.0005	-0.285	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.12	0.00	0.28	No	2	2.1%	FEELTNLIR	1.00	3.025	0.341	1	15/16	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	4.53
										ELLGQGLLLR	1.00	2.791	0.404	1	13/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	5.11	1.00	0.54	No	11	45.4%	HEVTGWVLVSPLSK	1.00	3.719	0.654	1	20/26	2	776.4301	1550.8458	1550.8457	0.0001	0.064	0	6.75
										AGAAAGGPGVSGVCVCK	1.00	5.002	0.672	1	23/32	2	759.3636	1516.7115	1516.7126	-0.0011	-0.724	0	8.10
										GTCEQGPSIVTPPK	1.00	3.644	0.573	1	15/26	2	735.8665	1469.7197	1469.7184	0.0013	0.883	0	5.99
										YPVCGSDGTTYPSGCQLR	1.00	4.498	0.665	1	18/34	2	1009.4408	2016.8662	2016.8670	-0.0008	-0.396	0	5.82
										SRYPVCGSDGTTYPSGCQLR	1.00	4.470	0.599	1	30/76	3	754.3406	2260.0003	2260.0001	0.0002	0.088	1	7.78
										ITVVDALHEIPVK	1.00	4.306	0.682	1	18/24	2	717.4218	1432.8288	1432.8290	-0.0002	-0.139	0	5.32
										EDAGEYECHASNSQGQASASAK	1.00	3.487	0.736	1	23/84	3	766.3172	2295.9230	2295.9298	-0.0068	-2.958	0	4.40
										GYCAPGMECVK	1.00	2.229	0.643	1	11/20	2	644.2620	1286.5090	1286.5094	-0.0004	-0.310	0	5.99

										DNLAIQTR	0.99	2.348	0.263	1	12/14	2	465.7538	929.4939	929.4930	0.0009	0.966	0	5.84
										TELLPGDRDNLAIQTR	1.00	4.184	0.569	1	16/30	2	906.4841	1810.9565	1810.9537	0.0028	1.544	1	4.56
										ITVVDALHEIPVKK	1.00	1.931	0.522	1	24/78	4	391.2383	1560.9238	1560.9239	-0.0001	-0.064	0	6.75
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.17	0.00	0.32	No	2	4.3%	LFEAEEQDLFK	1.00	2.991	0.573	1	17/20	2	684.8377	1367.6616	1367.6609	0.0007	0.511	0	4.00
										ELVNNLGEIYQK	1.00	3.189	0.453	1	16/22	2	710.3775	1418.7408	1418.7405	0.0003	0.211	0	4.53
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.39	0.96	0.45	No	7	7.9%	DTVLLPQTSFPMK	0.99	2.341	0.386	1	14/24	2	746.8894	1491.7644	1491.7643	0.0001	0.067	0	5.84
										ADLYLEGK	1.00	2.495	0.401	1	12/14	2	454.7398	907.4647	907.4651	-0.0004	-0.440	0	4.37
										TKDEYLINSQTTEHIVK	1.00	5.969	0.618	1	29/64	3	673.6846	2018.0315	2018.0320	-0.0005	-0.247	1	5.41
										FLINLEGGDIR	1.00	3.389	0.297	1	13/20	2	623.8431	1245.6732	1245.6717	0.0015	1.202	0	4.37
										DSFLGSIPGK	1.00	2.790	0.527	1	16/18	2	510.7717	1019.5294	1019.5288	0.0006	0.587	0	5.84
										EMTADVIELK	0.99	1.931	0.405	1	10/18	2	582.7945	1163.5753	1163.5744	0.0009	0.772	0	4.14
										SGDLYVLAADK	1.00	3.711	0.552	1	16/20	2	576.3008	1150.5877	1150.5870	0.0007	0.607	0	4.21
IPI00017367.5	Radixin	RDX	1.00	2.07	0.00	0.31	No	18	28.0%	TQNDVLHAENVK	0.98	2.443	0.387	1	15/44	3	456.5686	1366.6840	1366.6841	-0.0001	-0.073	0	5.29
										KPDTIEVQQMK	1.00	4.298	0.513	1	18/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										QLQALSSELAQAR	1.00	3.433	0.541	1	16/24	2	707.8861	1413.7569	1413.7576	-0.0007	-0.494	0	6.00
										APDFVFYAPR	1.00	4.141	0.646	1	14/18	2	591.8007	1181.5884	1181.5869	0.0015	1.267	0	5.88
										NQEQLAAELAEFTAK	1.00	4.508	0.526	1	25/56	3	554.9493	1661.8258	1661.8261	-0.0003	-0.180	0	4.25
										KENPLQFK	1.00	2.564	0.300	1	11/14	2	502.2822	1002.5506	1002.5498	0.0008	0.796	0	8.59
										IALLEEAK	0.99	2.139	0.340	1	12/14	2	443.7658	885.5172	885.5171	0.0001	0.113	0	4.53
										AFAAQEDLEK	0.97	1.896	0.357	1	11/18	2	561.2773	1120.5398	1120.5401	-0.0003	-0.267	0	4.14
										KTQNDVLHAENVK	1.00	4.745	0.595	1	26/48	3	499.2670	1494.7800	1494.7791	0.0009	0.601	0	6.75
										EIHKPGYLANDR	1.00	3.037	0.559	1	19/44	3	471.5809	1411.7209	1411.7208	0.0001	0.071	0	6.85
										KAPDFVFYAPR	1.00	3.584	0.606	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										EEEATEWQHK	1.00	1.767	0.577	1	7/18	2	643.7860	1285.5570	1285.5575	-0.0005	-0.388	0	4.48
										LFFLQVK	1.00	2.825	0.261	1	11/12	2	447.7760	893.5373	893.5375	-0.0002	-0.223	0	8.75
										IGFPWSEIR	1.00	2.848	0.437	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.085	0.622	1	21/36	2	1041.5066	2081.0035	2080.9987	0.0048	2.304	0	4.14
										FVIKPIDK	0.98	2.441	0.234	1	13/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59
										RKPDTIEVQQMK	1.00	4.556	0.549	1	21/44	3	496.9328	1487.7779	1487.7766	0.0013	0.872	0	8.59
										QIEEQTIK	0.97	2.159	0.243	1	9/14	2	494.7691	987.5244	987.5237	0.0007	0.707	0	4.53
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	21.5%	MFILSDGEGK	1.00	2.913	0.485	1	14/18	2	556.7683	1111.5230	1111.5220	0.0010	0.898	0	4.37
										EDSHPFDLGLYNEAVK	0.98	2.534	0.416	1	17/60	3	611.9600	1832.8587	1832.8581	0.0006	0.327	0	4.31
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.22	0.00	0.61	No	3	4.8%	MVVPVAALFTPLK	1.00	2.804	0.683	1	17/24	2	701.4123	1400.8104	1400.8101	0.0003	0.214	0	8.50
										AVLNPLCQVDYR	1.00	2.999	0.585	1	18/22	2	724.3717	1446.7291	1446.7289	0.0002	0.138	0	5.87
										GPQVQQPPPSNR	1.00	3.446	0.547	1	14/22	2	652.8389	1303.6644	1303.6633	0.0011	0.843	0	9.75
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.23	0.00	0.58	No	3	5.0%	PAQPQEHPFASSR	1.00	3.472	0.664	1	23/48	3	484.5724	1450.6978	1450.6953	0.0025	1.720	0	7.18
										AVLNPLCQVDYR	1.00	2.999	0.585	1	18/22	2	724.3717	1446.7291	1446.7289	0.0002	0.138	0	5.87
										MVVPLACLLTPLK	1.00	2.616	0.457	1	11/24	2	735.9248	1469.8358	1469.8350	0.0008	0.544	0	7.98
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.13	0.00	0.07	No	2	2.8%	VQAQVIQETIVPK	1.00	4.087	0.619	1	18/24	2	726.9247	1451.8344	1451.8348	-0.0004	-0.275	0	5.97
										LQYEGIFIK	0.99	2.573	0.233	1	12/16	2	555.8133	1109.6126	1109.6121	0.0005	0.450	0	6.00
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.93	0.00	0.36	No	4	20.5%	FFDANYDGK	1.00	2.119	0.487	1	14/16	2	538.7378	1075.4619	1075.4611	0.0008	0.743	0	4.21
										KPLTSSSAAPQRPISTQR	1.00	2.143	0.539	1	21/68	3	642.3569	1924.0492	1924.0490	0.0002	0.104	0	12.01
										LTVEDLEK	0.96	2.025	0.284	1	11/14	2	473.7582	945.5017	945.5019	-0.0002	-0.211	0	4.14
										QGQETAVAPSLVAPALNKPK	1.00	4.436	0.676	1	20/76	3	673.7126	2018.1143	2018.1160	-0.0017	-0.841	0	8.59
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	0.97	1.00	0.68	No	13	16.3%	TYCSEPEKVDKDNEDFQESNR	0.98	2.067	0.519	1	19/120	4	648.2804	2589.0947	2589.0925	0.0022	0.848	2	4.20
										EVGPTNADPVCLAK	1.00	3.256	0.612	1	16/26	2	735.8665	1469.7195	1469.7184	0.0011	0.747	0	4.37
										DIFTGLIGPMK	1.00	3.039	0.449	1	16/20	2	604.3232	1206.6319	1206.6318	0.0001	0.083	0	5.84
										MFTTAPDQVDKEDEDFQESNK	1.00	4.181	0.683	1	23/80	3	830.6919	2489.0555	2489.0540	0.0015	0.602	1	3.90
										GAYPLSIEPIGVR	1.00	3.432	0.520	1	14/24	2	686.3852	1370.7563	1370.7558	0.0005	0.364	0	6.00
										NNEGTYYSPNYNPQSR	1.00	3.527	0.609	1	16/30	2	952.4139	1902.8144	1902.8133	0.0011	0.578	0	6.00
										KAEEEHLGILGPQLHADVGDK	1.00	3.908	0.672	1	35/120	4	564.7959	2255.1567	2255.1546	0.0021	0.930	0	4.87
										ALYLQYTDETFR	1.00	3.188	0.525	1	13/22	2	760.3750	1518.7361	1518.7355	0.0006	0.395	0	4.37
										IYHSHIDAPK	1.00	3.743	0.601	1	21/36	3	394.2085	1179.6027	1179.6037	-0.0010	-0.846	0	6.92
										QSEDSTFYLGER	1.00	3.033	0.674	1	14/22	2	716.3230	1430.6316	1430.6314	0.0002	0.140	0	4.14
										PYTFHSHGITYYK	0.96	2.645	0.546	1	25/72	4	404.1991	1612.7706	1612.7674	0.0032	1.979	0	8.83
										MYYSAVDPTK	1.00	3.053	0.502	1	16/18	2	595.7735	1189.5331	1189.5325	0.0006	0.504	0	5.59
										VDKDNEDFQESNR	1.00	3.598	0.535	1	20/48	3	532.5692	1594.6849	1594.6859	-0.0010	-0.626	1	4.11
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067,	NP	1.00	1.68	0.00	0.49	No	9	33.1%	FEVGDIMLIR	1.00	3.157	0.521	1	17/18	2	604.8208	1207.6277	1207.6271	0.0006	0.496	0	4.37

	highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE									DHINLPGFSGQNPLR	1.00	4.772	0.561	1	24/56	3	555.6216	1663.8424	1663.8431	-0.0007	-0.420	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.698	0.610	1	21/34	2	900.9798	1799.9471	1799.9451	0.0020	1.110	0	4.37
										FGDRFPAMSDAYDR	1.00	4.465	0.657	1	28/52	3	555.2438	1662.7119	1662.7097	0.0022	1.321	1	4.43
										LVFGFLNGR	1.00	2.441	0.527	1	13/16	2	511.7927	1021.5721	1021.5709	0.0012	1.172	0	9.75
										FPAMSDAYDR	1.00	3.582	0.605	1	17/18	2	594.7531	1187.4917	1187.4917	0.0000	0.000	0	4.21
										VIMDYESLEK	1.00	3.259	0.607	1	16/18	2	621.7998	1241.5851	1241.5850	0.0001	0.080	0	4.14
										VFGFSLITNK	1.00	3.614	0.594	1	16/18	2	563.3188	1124.6236	1124.6230	0.0006	0.533	0	8.72
										ANHEEVLAAGK	1.00	3.441	0.471	1	15/20	2	569.7962	1137.5777	1137.5778	-0.0001	-0.088	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.98	1.00	0.73	No	8	14.5%	LPVAPLRK	1.00	2.105	0.433	1	11/14	2	447.3002	892.5857	892.5858	-0.0001	-0.112	0	11.00
										SSNNPHSPIVEEFQVPYNK	1.00	5.129	0.635	1	30/72	3	729.3553	2185.0468	2185.0440	0.0028	1.280	0	5.38
										IIGGSDADIK	1.00	2.941	0.473	1	17/18	2	494.7691	987.5244	987.5237	0.0007	0.707	0	4.21
										VEDPESTLFGSVIR	1.00	4.160	0.551	1	20/26	2	774.8988	1547.7835	1547.7831	0.0004	0.258	0	4.14
										GDSGGAFAVQDPNDK	1.00	4.911	0.668	1	19/28	2	739.3313	1476.6502	1476.6481	0.0021	1.420	0	3.93
										TNFDNDIALVR	1.00	3.694	0.574	1	17/20	2	639.3279	1276.6421	1276.6412	0.0009	0.704	0	4.21
										LLEVPEGR	0.99	1.911	0.382	1	10/14	2	456.7611	911.5077	911.5076	0.0001	0.110	0	4.53
										EPTMYVGSTSVQTSR	1.00	3.077	0.648	1	16/28	2	829.8882	1657.7628	1657.7618	0.0010	0.603	0	6.10
IPI00017704.3	Coactosin-like protein	COTL1	1.00	1.15	0.00	0.77	No	3	15.5%	LFAFVR	0.99	2.242	0.363	1	9/10	2	376.7263	751.4374	751.4381	-0.0007	-0.929	0	9.75
										EVVQNFAK	1.00	2.300	0.398	1	11/14	2	467.7533	933.4920	933.4920	0.0000	0.000	0	6.10
										ELEEDFIK	1.00	2.004	0.407	1	10/14	2	511.7557	1021.4974	1021.4968	0.0006	0.586	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	1.28	0.00	0.08	No	5	15.6%	LDNVPHTPSSYIETLPK	1.00	5.231	0.698	1	35/64	3	637.6668	1909.9791	1909.9785	0.0006	0.314	0	5.32
										FYEEVHDLER	1.00	2.868	0.618	1	14/18	2	668.8120	1335.6080	1335.6095	-0.0015	-1.121	0	4.40
										YAALYQPLFDK	1.00	3.748	0.522	1	17/20	2	664.8479	1327.6789	1327.6812	-0.0023	-1.730	0	5.83
										LTDQVMQNPR	1.00	2.920	0.492	1	12/18	2	609.3008	1216.5877	1216.5870	0.0007	0.574	0	5.84
										AAATAEEPDPK	1.00	2.713	0.650	1	13/20	2	550.2669	1098.5196	1098.5193	0.0003	0.273	0	4.14
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.14	0.08	0.41	No	2	4.0%	DSSGQHVDVSPTSQR	1.00	3.288	0.603	1	17/56	3	533.9168	1598.7295	1598.7285	0.0010	0.624	0	5.21
										IVYGHLDDPASQEIER	1.00	4.627	0.611	1	28/60	3	614.6391	1840.8978	1840.8955	0.0023	1.247	0	4.31
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	1.00	2.387	0.334	1	12/16	2	553.3199	1104.6261	1104.6253	0.0008	0.723	0	5.84
										VAQLEQVYIR	1.00	3.128	0.441	1	15/18	2	609.8457	1217.6777	1217.6768	0.0009	0.738	0	5.97
IPI00017992.1	Small proline-rich protein 2B	SPRR2B	1.00	2.98	0.00	0.59	No	3	61.1%	CPEPCPPPK	1.00	2.919	0.633	1	14/16	2	541.2439	1080.4735	1080.4732	0.0003	0.277	0	5.99
										QPCQPPPVCPTPK	0.97	1.392	0.512	3	7/24	2	753.3656	1504.7180	1504.7167	0.0013	0.863	0	8.06
										YPPVTPSPPCQPK	0.99	2.528	0.404	1	12/24	2	734.3687	1466.7252	1466.7228	0.0024	1.634	0	8.20
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.64	0.00	0.08	No	6	11.2%	VTEGLTDVILYHQPDDK	1.00	4.561	0.636	1	23/64	3	648.3301	1941.9684	1941.9684	0.0000	0.000	0	4.22
										LMMDPLTGLNR	1.00	2.986	0.582	1	16/20	2	646.8205	1291.6251	1291.6264	-0.0013	-1.005	0	5.84
										TGYTLDVTTGQR	1.00	2.889	0.593	1	16/22	2	656.3306	1310.6479	1310.6466	0.0013	0.990	0	5.50
										NLANTVTEEILEK	1.00	4.496	0.601	1	21/24	2	737.3934	1472.7738	1472.7722	0.0016	1.085	0	4.25
										LFVGSIPK	0.97	2.152	0.329	1	13/14	2	430.7656	859.5156	859.5167	-0.0011	-1.277	0	8.75
										EQILEEFSK	0.97	1.835	0.324	1	8/16	2	561.7875	1121.5611	1121.5605	0.0006	0.534	0	4.25
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	1.51	0.00	0.26	No	6	27.3%	YLIANATNPESK	1.00	4.359	0.509	1	17/22	2	660.8433	1319.6748	1319.6721	0.0027	2.043	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	4.124	0.695	1	16/34	2	1007.9713	2013.9314	2013.9280	0.0034	1.687	0	4.03
										AVTEQGAELSNEER	1.00	3.552	0.598	1	19/26	2	766.8630	1531.7121	1531.7114	0.0007	0.456	0	4.09
										SICTTVLELLDK	1.00	2.553	0.556	1	17/22	2	696.3762	1390.7373	1390.7378	-0.0005	-0.359	0	4.37
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										QTIDNSQGAYQEAFDISKK	1.00	4.415	0.627	1	24/72	3	715.0149	2142.0205	2142.0229	-0.0024	-1.119	0	4.56
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.16	0.99	0.50	No	13	29.1%	MNLGVGAYR	1.00	3.160	0.342	1	14/16	2	498.7502	995.4866	995.4859	0.0007	0.702	0	8.50
										DAGMQLQGYR	1.00	3.071	0.512	1	15/18	2	577.7666	1153.5188	1153.5186	0.0002	0.173	0	5.84
										FVTVQTISGTGALR	1.00	4.787	0.624	1	23/26	2	725.4066	1448.7999	1448.7987	0.0012	0.827	0	9.75
										NMGLYGER	1.00	2.764	0.427	1	12/14	2	478.2187	954.4226	954.4229	-0.0003	-0.314	0	6.00
										TCGFDFTGAVEDISK	1.00	3.311	0.499	1	16/28	2	823.8720	1645.7280	1645.7294	-0.0014	-0.850	0	4.03
										IAAAILNTPDLRK	1.00	2.744	0.596	1	18/48	3	465.9488	1394.8248	1394.8246	0.0002	0.143	0	8.75
										NLDKEYLPIGGLAEFCK	1.00	3.726	0.659	1	26/64	3	656.3363	1965.9862	1965.9870	-0.0008	-0.406	1	4.68
										TQLVSNLK	0.99	2.212	0.367	1	10/14	2	451.7689	901.5229	901.5233	-0.0004	-0.443	0	8.41
										ASAELALGENSEVLK	1.00	3.751	0.616	1	21/28	2	765.9041	1529.7940	1529.7937	0.0003	0.196	0	4.25
										EFSIYMTK	0.99	1.984	0.375	1	8/14	2	517.7468	1033.4803	1033.4790	0.0013	1.255	0	6.10
										IGASFLQR	1.00	2.538	0.334	1	12/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.932	0.544	1	18/22	2	634.3721	1266.7300	1266.7296	0.0004	0.315	0	5.84
										EYLPIGGLAEFCK	1.00	2.895	0.468	1	16/24	2	748.8763	1495.7385	1495.7381	0.0004	0.267	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	3.10	1.00	0.45	Yes	19	33.1%	DGTPPIDAHTR	1.00	2.180	0.550	1	12/20	2	590.2913	1178.5693	1178.5680	0.0013	1.101	0	5.21
										NHIIKDQLASK	0.99	2.895	0.488	1	20/40	3	422.9103	1265.7096	1265.7092	0.0004	0.315	1	8.60

										EGVYTVFAPTNEAFR	1.00	3.565	0.586	1	17/28	2	850.9176	1699.8204	1699.8206	-0.0002	-0.118	0	4.53
										DLLNNHILK	1.00	2.744	0.480	1	12/16	2	540.3140	1078.6133	1078.6135	-0.0002	-0.185	0	6.74
										IPSETLNR	1.00	2.137	0.591	1	13/14	2	465.2562	928.4985	928.4978	0.0007	0.752	0	6.00
										YLYHGQTLETLGGK	1.00	4.877	0.527	1	27/52	3	527.2753	1578.8065	1578.8042	0.0023	1.454	0	6.75
										ADHHATNGVVHLIDK	1.00	4.192	0.510	1	27/56	3	542.9497	1625.8269	1625.8274	-0.0005	-0.307	0	6.26
										YLYHGQTLETLGGKK	0.99	2.092	0.363	1	23/84	4	427.7321	1706.8988	1706.8992	-0.0004	-0.234	0	8.44
										VLTPPMGTVMDVLK	1.00	2.696	0.694	1	15/26	2	766.9068	1531.7987	1531.7990	-0.0003	-0.196	0	5.81
										FSMLVAAIQSAGLTETLNR	1.00	3.509	0.594	1	22/72	3	680.0261	2037.0580	2037.0565	0.0015	0.735	0	6.00
										NSLCIENSCIAAHDKR	1.00	2.876	0.510	1	16/60	3	629.9648	1886.8723	1886.8727	-0.0004	-0.212	0	6.73
										YGTLFTMDR	1.00	3.154	0.638	1	13/16	2	560.2606	1118.5072	1118.5066	0.0006	0.536	0	5.84
										SLQGDKLEVSLK	1.00	4.294	0.443	1	18/22	2	658.8746	1315.7357	1315.7347	0.0010	0.759	1	5.79
										LTLLAPLNSVFK	1.00	3.710	0.495	1	15/22	2	658.4028	1314.7911	1314.7911	0.0000	0.000	0	8.75
										QAGLGNHLSGSER	1.00	2.274	0.636	1	13/24	2	663.3315	1324.6495	1324.6484	0.0011	0.829	0	6.75
										STVISYECCPGYEK	1.00	3.292	0.718	1	21/26	2	846.8658	1691.7165	1691.7171	-0.0006	-0.354	0	4.53
										QHGPNVCAVQK	0.99	3.893	0.329	1	21/40	3	413.2084	1236.6036	1236.6033	0.0003	0.242	0	8.23
										GDELADSALEIFK	1.00	4.739	0.593	1	19/24	2	704.3537	1406.6938	1406.6929	0.0009	0.639	0	3.92
										ILGDPEALR	1.00	3.120	0.516	1	12/16	2	492.2796	982.5452	982.5447	0.0005	0.508	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	2.170	0.340	1	11/12	2	408.2473	814.4797	814.4800	-0.0003	-0.367	0	4.37
										IESVLSSSGK	1.00	2.891	0.474	1	13/18	2	503.7744	1005.5354	1005.5342	0.0012	1.191	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.47	0.00	0.36	No	8	8.4%	TTVGVDGSLYK	1.00	2.359	0.513	1	11/20	2	570.3008	1138.5870	1138.5870	0.0000	0.000	0	5.50
										ITPELLTR	0.96	1.782	0.345	1	11/14	2	471.7846	941.5548	941.5546	0.0002	0.212	0	6.00
										FLSQIESDR	0.99	2.390	0.285	1	12/16	2	547.7775	1093.5416	1093.5404	0.0012	1.095	0	4.37
										EGLLFEGR	0.99	2.018	0.364	1	12/14	2	460.7454	919.4761	919.4763	-0.0002	-0.217	0	4.53
										FNTSDVSAIEK	1.00	2.688	0.403	1	15/20	2	605.8011	1209.5884	1209.5877	0.0007	0.578	0	4.37
										LVDEYSLNAGK	1.00	3.110	0.504	1	18/20	2	604.8115	1207.6087	1207.6085	0.0002	0.165	0	4.37
										GAALITAVGVR	1.00	3.533	0.460	1	16/20	2	514.3166	1026.6191	1026.6186	0.0005	0.486	0	9.75
										NILIDFTK	0.98	1.946	0.320	1	8/14	2	482.2791	962.5448	962.5437	0.0011	1.140	0	5.84
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	2.6%	NYDLSFLK	0.99	2.034	0.341	1	11/14	2	500.2609	998.5079	998.5073	0.0006	0.600	0	5.83
										IPLENLQIIR	1.00	3.526	0.561	1	17/18	2	604.8717	1207.7297	1207.7289	0.0008	0.661	0	6.00
										EISDGDVIISGNK	1.00	3.838	0.416	1	16/24	2	673.8435	1345.6737	1345.6725	0.0012	0.890	0	4.03
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.15	0.01	0.67	No	4	23.2%	YGYTHLSTGDLLR	1.00	4.138	0.662	1	26/48	3	499.2562	1494.7476	1494.7467	0.0009	0.601	0	6.74
										ATEPVIAFYEK	1.00	2.943	0.639	1	15/20	2	634.3321	1266.6501	1266.6496	0.0005	0.394	0	4.53
										IIFVVGGPGSGK	1.00	3.550	0.565	1	17/22	2	565.8320	1129.6506	1129.6495	0.0011	0.972	0	8.75
										GFLIDGYPR	1.00	2.286	0.562	1	14/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.75	0.00	0.38	No	8	18.4%	TFSYAGFEMQPK	1.00	3.627	0.596	1	18/22	2	711.3239	1420.6327	1420.6333	-0.0006	-0.422	0	5.66
										TATQLAVNK	1.00	2.691	0.492	1	13/16	2	473.2718	944.5291	944.5291	0.0000	0.000	0	8.41
										GGAEQFMEETER	1.00	3.649	0.566	1	15/22	2	700.2934	1398.5716	1398.5722	-0.0006	-0.428	0	4.09
										VQGGALEDSQLVAGVAFK	1.00	4.824	0.725	1	21/34	2	894.9782	1787.9420	1787.9418	0.0002	0.112	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.568	0.728	1	21/32	2	846.9091	1691.8027	1691.8036	-0.0009	-0.531	0	4.14
										LPIGDVATQYFADR	1.00	3.982	0.725	1	20/26	2	783.4016	1564.7881	1564.7886	-0.0005	-0.319	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	3.265	0.625	1	21/64	3	673.7177	2018.1309	2018.1313	-0.0004	-0.198	0	6.76
										KTFSYAGFEMQPK	0.98	2.929	0.352	1	22/48	3	517.2500	1548.7282	1548.7283	-0.0001	-0.064	0	8.50
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.27	0.01	0.39	No	2	7.2%	ATLYVTAIEDR	1.00	2.912	0.491	1	15/20	2	626.3326	1250.6502	1250.6507	-0.0005	-0.399	0	4.37
										DVAIKEPLVDVVDPK	1.00	3.083	0.581	1	20/56	3	546.3100	1635.9091	1635.9083	0.0008	0.488	1	4.23
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to	NAT13	1.00	0.52	0.00	0.50	No	2	14.2%	VPSGQNADVQK	1.00	3.137	0.547	1	15/20	2	571.7937	1141.5737	1141.5728	0.0009	0.787	0	5.81
										LNQVIFPVSYNDK	1.00	2.040	0.610	1	13/24	2	768.9065	1535.7998	1535.7984	0.0014	0.910	0	5.83
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	2.16	0.00	0.90	No	5	33.0%	LGITHVLNAAEGR	1.00	4.577	0.540	1	28/48	3	450.9211	1349.7417	1349.7415	0.0002	0.148	0	6.75
										AADFIDQALAQK	1.00	3.399	0.498	1	18/22	2	645.8381	1289.6626	1289.6616	0.0010	0.774	0	4.21
										DSGITYLGIK	1.00	2.937	0.393	1	15/18	2	533.7926	1065.5727	1065.5706	0.0021	1.967	0	5.83
										IYVGNASVAQDIPK	1.00	4.243	0.554	1	20/26	2	737.8986	1473.7829	1473.7827	0.0002	0.136	0	5.83
										SPTLVIAYLMMR	1.00	4.473	0.479	1	16/22	2	713.8753	1425.7358	1425.7360	-0.0002	-0.140	0	8.46
IPI00018768.1	Translin	TSN	1.00	2.16	0.01	0.23	No	6	25.4%	KVEEVVYDLSIR	1.00	4.612	0.580	1	16/22	2	725.4010	1448.7873	1448.7875	-0.0002	-0.138	0	4.68
										VVQSLEQTAR	1.00	3.268	0.448	1	16/18	2	565.8118	1129.6092	1129.6091	0.0001	0.088	0	5.97
										EAVTEILGIEPDR	1.00	3.224	0.535	1	16/24	2	721.3803	1440.7474	1440.7460	0.0014	0.970	0	4.00
										FPAEQYYR	1.00	2.659	0.470	1	13/14	2	537.2562	1072.4983	1072.4978	0.0005	0.465	0	6.00
										EAVTEILGIEPDREK	1.00	3.780	0.489	1	17/28	2	849.9491	1697.8850	1697.8836	0.0014	0.824	1	4.25
										LSVNSVTAGDYSR	1.00	3.611	0.634	1	19/24	2	684.8413	1367.6667	1367.6681	-0.0014	-1.022	0	5.84
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.18	0.00	0.20	No	2	6.1%	APSDSSLGTPSDGRPELR	0.99	3.740	0.483	1	23/68	3	614.6378	1840.8944	1840.8915	0.0029	1.573	0	4.56

										PGDVEFEDFSQPMNR	1.00	3.021	0.657	1	17/28	2	892.3832	1782.7457	1782.7519	-0.0062	-3.474	0	3.92
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.47	0.00	0.40	No	4	11.0%	SGINPFDSQEAKPYK	0.99	2.519	0.479	1	19/56	3	560.9458	1679.8141	1679.8155	-0.0014	-0.832	0	5.79
										IHIPFISK	1.00	2.329	0.439	1	12/14	2	477.7922	953.5707	953.5698	0.0009	0.942	0	8.76
										IDQVNQLLELDHQK	1.00	3.224	0.556	1	18/52	3	564.9687	1691.8848	1691.8842	0.0006	0.354	0	4.54
										SINSILDYISTSK	1.00	3.466	0.660	1	18/24	2	720.8827	1439.7512	1439.7508	0.0004	0.277	0	5.55
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	11.8%	DIQLENYTPK	1.00	2.508	0.609	1	14/18	2	610.8115	1219.6097	1219.6085	0.0012	0.982	0	4.37
										EVVDILTEQLR	1.00	3.852	0.579	1	17/20	2	657.8668	1313.7199	1313.7191	0.0008	0.608	0	4.14
										EPLTLQAR	0.99	1.736	0.413	1	6/14	2	464.2665	926.5193	926.5185	0.0008	0.862	0	6.10
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.64	0.00	0.30	No	6	15.5%	TPAGNFVTLEEGK	1.00	3.941	0.619	1	19/24	2	681.8486	1361.6810	1361.6827	-0.0017	-1.247	0	4.53
										EHFQDDVFNEK	1.00	3.103	0.617	1	15/20	2	704.3124	1406.6104	1406.6103	0.0001	0.071	0	4.31
										DVYKEHFQDDVFNEK	1.00	5.086	0.558	1	25/56	3	638.2952	1911.8613	1911.8639	-0.0026	-1.358	1	4.43
										YLLETSGNLDGLEYK	1.00	3.371	0.717	1	21/28	2	857.9303	1713.8462	1713.8461	0.0001	0.058	0	4.14
										STQAPLIIRPDSGNPLDTVLK	1.00	2.892	0.488	1	21/80	3	745.7496	2234.2266	2234.2270	-0.0004	-0.179	0	5.68
										GTDTVAGLALIK	1.00	3.033	0.373	1	17/22	2	579.8401	1157.6665	1157.6656	0.0009	0.776	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.52	0.00	0.33	No	8	12.7%	SEDPDQQYLILNTAR	1.00	3.260	0.594	1	17/28	2	881.9339	1761.8554	1761.8533	0.0021	1.191	0	4.03
										HASNMLGELR	0.97	2.399	0.314	1	11/18	2	572.2824	1142.5497	1142.5502	-0.0005	-0.437	0	6.75
										IREDLPNLESSEETEQINK	1.00	5.454	0.613	1	29/72	3	748.7045	2243.0903	2243.0917	-0.0014	-0.623	1	4.14
										IPVDTYNNILTVLK	1.00	3.736	0.710	1	14/26	2	801.9587	1601.9040	1601.9029	0.0011	0.686	0	5.83
										ILVGTNLVR	0.97	2.506	0.231	1	15/16	2	492.8137	983.6130	983.6128	0.0002	0.203	0	9.75
										LNLEHIATSSAVSK	1.00	5.002	0.548	1	20/26	2	735.4016	1468.7881	1468.7886	-0.0005	-0.340	0	6.75
										AELAELPLR	1.00	2.403	0.412	1	13/16	2	506.2953	1010.5767	1010.5760	0.0007	0.691	0	4.53
										LSQLEGVNVER	1.00	3.506	0.457	1	15/20	2	622.3357	1242.6579	1242.6568	0.0011	0.884	0	4.53
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	7.7%	NEDLEEIASTDLK	1.00	4.099	0.552	1	19/24	2	738.8568	1475.6989	1475.6991	-0.0002	-0.135	0	3.83
										AAEMLSQLDLFSR	1.00	3.491	0.463	1	14/24	2	748.8743	1495.7357	1495.7341	0.0016	1.068	0	4.37
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	1.00	0.09	1.00	0.56	Yes	3	1.9%	VTGALQFGELQK	1.00	4.370	0.454	1	18/22	2	645.8563	1289.6989	1289.6980	0.0009	0.697	0	5.97
										ASSSAGTDPQLLLYR	1.00	2.002	0.517	1	12/28	2	789.9097	1577.8055	1577.8049	0.0006	0.380	0	5.88
										VAIQPVNDHAPVQTISR	1.00	2.752	0.570	1	21/64	3	615.6707	1843.9927	1843.9904	0.0023	1.245	0	6.71
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	2.16	0.00	0.40	No	6	28.9%	LIAEQPPHLTPGIR	1.00	4.111	0.572	1	18/26	2	771.4436	1540.8735	1540.8726	0.0009	0.583	0	6.75
										LNIPATNVFANR	1.00	3.280	0.538	1	18/22	2	665.3673	1328.7212	1328.7201	0.0011	0.827	0	9.75
										NVQVFLISGGFR	1.00	3.767	0.605	1	19/22	2	668.8722	1335.7311	1335.7299	0.0012	0.897	0	9.75
										AMGGAVPFK	0.99	2.963	0.245	1	14/16	2	447.2311	892.4469	892.4477	-0.0008	-0.894	0	8.80
										EEGIDELAK	0.97	1.994	0.323	1	11/16	2	502.2508	1002.4871	1002.4870	0.0001	0.100	0	4.00
										SIVEHVASK	1.00	2.657	0.635	1	12/16	2	485.2718	968.5293	968.5291	0.0002	0.206	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.40	0.92	0.45	No	16	22.0%	EGPNHQLISYQGR	0.98	2.722	0.378	1	15/48	3	500.2514	1497.7324	1497.7324	0.0000	0.000	0	6.85
										IIATSQGLLIR	1.00	3.026	0.469	1	17/20	2	592.8717	1183.7307	1183.7289	0.0018	1.518	0	9.75
										NAAEIVQYGVK	1.00	3.145	0.540	1	15/20	2	596.3220	1190.6305	1190.6295	0.0010	0.839	0	6.00
										VYLTFDELR	1.00	2.925	0.519	1	14/16	2	578.3059	1154.5979	1154.5972	0.0007	0.605	0	4.37
										RSEDQVFMIDSK	1.00	3.257	0.442	1	17/22	2	735.8483	1469.6827	1469.6820	0.0007	0.476	0	4.56
										TSEYFSLSHHPLDYR	1.00	3.035	0.590	1	25/84	4	463.7220	1850.8597	1850.8588	0.0009	0.485	0	5.92
										ILLMDEDQDR	1.00	3.345	0.605	1	15/18	2	632.2979	1262.5809	1262.5813	-0.0004	-0.316	0	3.84
										VYFFFK	0.99	1.691	0.467	1	9/10	2	425.7285	849.4424	849.4425	-0.0001	-0.117	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	3.681	0.545	1	24/68	3	677.6800	2030.0167	2030.0181	-0.0014	-0.689	0	6.75
										YHVLFLGTDR	1.00	2.859	0.536	1	14/18	2	610.8248	1219.6358	1219.6350	0.0008	0.655	0	6.74
										EFPDDVVTFIR	1.00	2.314	0.551	1	12/20	2	669.3404	1336.6677	1336.6663	0.0014	1.046	0	4.03
										SEDQVFMIDSK	1.00	3.519	0.598	1	17/20	2	657.7977	1313.5805	1313.5809	-0.0004	-0.304	0	4.03
										NHPLMYNSIYPIHK	1.00	3.510	0.482	1	21/52	3	581.6276	1741.8605	1741.8610	-0.0005	-0.287	0	8.51
										VLDSEMVAVVTDK	1.00	4.007	0.605	1	18/24	2	711.3632	1420.7121	1420.7119	0.0002	0.141	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	7.147	0.672	1	34/72	3	720.3783	2158.1129	2158.1131	-0.0002	-0.093	0	8.60
										DPTHGCGNFVR	1.00	3.560	0.567	1	19/40	3	420.5244	1258.5507	1258.5513	-0.0006	-0.476	0	6.74
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.43	0.99	0.42	Yes	19	7.8%	GYVLQEDGK	1.00	2.422	0.390	1	13/16	2	504.7535	1007.4937	1007.4924	0.0013	1.288	0	4.37
										LLCDNGLCR	1.00	2.899	0.465	1	14/16	2	560.7655	1119.5158	1119.5165	-0.0007	-0.624	0	5.82
										GTCWLNIQDSR	1.00	2.529	0.566	1	15/20	2	675.3170	1348.6201	1348.6194	0.0007	0.518	0	5.83
										GFIPNIR	0.99	1.630	0.494	1	8/12	2	408.7400	815.4652	815.4654	-0.0002	-0.245	0	9.75
										RPDGEGCVDENECR	1.00	4.775	0.706	1	22/52	3	564.8949	1691.6638	1691.6628	0.0010	0.590	0	4.18
										DLDECAEGLHDCESR	1.00	2.475	0.723	1	16/56	3	602.5737	1804.7014	1804.6992	0.0022	1.217	0	4.01
										CICPPGYEVK	0.98	2.079	0.362	1	9/18	2	611.7834	1221.5537	1221.5522	0.0015	1.226	0	5.99
										WDEDECIHPVPGK	1.00	2.559	0.523	1	15/48	3	527.9049	1580.6947	1580.6929	0.0018	1.137	0	4.31
										LSSTGLICIDSLK	1.00	3.242	0.629	1	15/24	2	703.8816	1405.7497	1405.7487	0.0010	0.710	0	5.83

										GDVLTGRPFYK	1.00	2.617	0.489	1	12/20	2	626.8379	1251.6610	1251.6612	-0.0002	-0.160	0	8.59
										CDCPPGLAVGMDGR	1.00	3.612	0.651	1	18/26	2	760.8182	1519.6251	1519.6218	0.0033	2.169	0	4.21
										VGQGHCVSGMGFNK	1.00	3.310	0.527	1	16/52	3	498.5590	1492.6569	1492.6551	0.0018	1.204	0	8.20
										MEQCYLK	0.99	2.329	0.290	1	11/12	2	494.2173	986.4203	986.4201	0.0002	0.202	0	5.75
										CECPMGYNLDYTGVR	1.00	3.234	0.612	1	21/28	2	925.8789	1849.7450	1849.7433	0.0017	0.918	0	4.37
										TLPGGNQCIVPICR	1.00	1.732	0.546	2	7/26	2	792.9029	1583.7920	1583.7912	0.0008	0.505	0	7.75
										NCIDIDECLVNR	1.00	4.325	0.522	1	19/22	2	760.8452	1519.6767	1519.6759	0.0008	0.526	0	4.03
										GYVTSTDGSR	0.99	2.130	0.367	1	11/18	2	521.7436	1041.4737	1041.4727	0.0010	0.958	0	5.84
										CLCNEGYELTPDGK	1.00	3.011	0.589	1	14/26	2	828.3556	1654.6974	1654.6967	0.0007	0.423	0	4.14
										CLCYDGFMASMDMK	1.00	2.635	0.905	1	20/26	2	888.8239	1775.6357	1775.6333	0.0024	1.350	0	4.21
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.16	0.00	0.33	No	2	4.5%	LGLENAEALIR	1.00	3.593	0.416	1	16/20	2	599.8431	1197.6725	1197.6717	0.0008	0.667	0	4.53
										ALLQEMPLTALLR	0.99	3.331	0.469	1	16/24	2	742.9289	1483.8407	1483.8432	-0.0025	-1.683	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	0.20	0.00	0.08	No	9	5.7%	IAQLEEQLDNETK	1.00	4.002	0.582	1	18/24	2	765.8859	1529.7575	1529.7573	0.0002	0.131	0	4.00
										ALELDSNLYR	1.00	3.326	0.577	1	15/18	2	597.3117	1192.6087	1192.6088	-0.0001	-0.084	0	4.37
										KQELEEICHDLEAR	1.00	4.000	0.622	1	22/52	3	590.6211	1768.8426	1768.8414	0.0012	0.677	0	4.57
										IMGIPEEEQMGLLR	1.00	2.693	0.514	1	17/26	2	824.4077	1646.7998	1646.8008	-0.0010	-0.607	0	4.25
										IAEFTTNLTEEEEK	1.00	2.794	0.591	1	17/26	2	827.3963	1652.7777	1652.7781	-0.0004	-0.242	0	3.98
										LDPHLVLDQLR	1.00	2.814	0.610	1	19/40	3	440.2541	1317.7395	1317.7405	-0.0010	-0.757	0	5.21
										QAQQERDELADEIANSSGK	1.00	4.345	0.600	1	23/72	3	696.9979	2087.9730	2087.9720	0.0010	0.478	1	4.18
										TDLLLEPYNK	1.00	3.142	0.476	1	14/18	2	603.3243	1204.6337	1204.6340	-0.0003	-0.249	0	4.37
										VVFQEFR	1.00	2.202	0.561	1	10/12	2	462.7505	923.4867	923.4865	0.0002	0.216	0	5.97
IPI00019579.1	Complement factor D precursor	CFD	1.00	2.83	1.00	0.96	No	7	29.6%	VQVLLGAHSLSQPEPSKR	1.00	4.806	0.749	1	28/68	3	649.3654	1945.0713	1945.0745	-0.0032	-1.643	0	8.73
										ATLGPAVRPLPWQR	1.00	2.862	0.461	1	10/26	2	781.4517	1560.8888	1560.8889	-0.0001	-0.064	0	12.00
										RPDSLQHVLLPVLDR	1.00	5.396	0.531	1	28/56	3	586.6722	1756.9958	1756.9948	0.0010	0.568	0	6.75
										RLYDVLR	0.98	2.319	0.254	1	11/12	2	467.7771	933.5400	933.5396	0.0004	0.428	0	8.75
										VQVLLGAHSLSQPEPSK	1.00	5.657	0.687	1	20/32	2	895.4940	1788.9742	1788.9734	0.0008	0.447	0	6.72
										ATLGPAVR	0.95	1.600	0.556	1	10/14	2	392.7374	783.4590	783.4603	-0.0013	-1.655	0	9.79
										GDSGGPLVCGGVLEGVVTSGSR	1.00	4.707	0.728	1	25/42	2	1030.5075	2059.0079	2059.0004	0.0075	3.639	0	4.37
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	3.15	0.99	0.46	No	21	26.7%	DLLYIGK	1.00	2.176	0.578	1	10/12	2	411.2420	820.4695	820.4695	0.0000	0.000	0	5.83
										ISVIRPSK	1.00	2.604	0.437	1	11/14	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	11.00
										YGQTIRPICLPCTEGTTR	1.00	4.103	0.575	1	30/68	3	708.3506	2122.0297	2122.0299	-0.0002	-0.094	0	8.06
										VASYGVKPR	1.00	2.528	0.613	1	12/16	2	488.7824	975.5508	975.5502	0.0006	0.614	0	9.99
										EKLQDEDLGFL	1.00	4.063	0.496	1	15/20	2	653.8299	1305.6461	1305.6452	0.0009	0.688	1	3.92
										DISEVVTPR	1.00	2.707	0.582	1	14/16	2	508.2746	1014.5352	1014.5346	0.0006	0.590	0	4.37
										GDSGGPLIVHK	1.00	3.506	0.586	1	14/20	2	540.2958	1078.5769	1078.5771	-0.0002	-0.185	0	6.74
										LEDSVTYHCSR	1.00	2.544	0.593	1	16/40	3	456.2067	1365.5983	1365.5983	0.0000	0.000	0	5.32
										KEAGIPEFYDYDVALIK	0.97	3.889	0.373	1	23/64	3	657.6752	1970.0020	1970.0037	-0.0017	-0.862	0	4.32
										CLVNLIEK	0.99	2.664	0.287	1	14/14	2	494.7784	987.5428	987.5423	0.0005	0.505	0	5.99
										ALFVSEEEK	0.99	2.289	0.379	1	12/16	2	526.2689	1050.5238	1050.5233	0.0005	0.475	0	4.25
										PQGSCSLEGVEIK	1.00	3.550	0.618	1	19/24	2	702.3454	1402.6753	1402.6762	-0.0009	-0.641	0	4.53
										LPPTTTCQQQK	1.00	3.312	0.571	1	15/20	2	651.3295	1300.6449	1300.6445	0.0004	0.307	0	8.22
										YGLVTYATYPK	1.00	4.311	0.640	1	18/20	2	638.3346	1274.6548	1274.6547	0.0001	0.078	0	8.43
										QLNEINYEDHK	1.00	2.761	0.583	1	11/20	2	701.8335	1401.6520	1401.6525	-0.0005	-0.356	0	4.65
										VKDISEVVTPR	1.00	3.962	0.555	1	16/20	2	621.8563	1241.6985	1241.6980	0.0005	0.402	1	6.04
										DAQYAPGYDK	1.00	2.916	0.513	1	13/18	2	564.2538	1126.4937	1126.4931	0.0006	0.532	0	4.21
										EELLPAQDIK	1.00	2.200	0.465	1	14/18	2	578.3164	1154.6189	1154.6183	0.0006	0.519	0	4.14
										EAGIPEFYDYDVALIK	0.98	1.534	0.575	1	12/30	2	921.9616	1841.9117	1841.9087	0.0030	1.627	0	3.92
										FLCTGGVSPYADPNTCR	1.00	4.146	0.674	1	20/32	2	957.9273	1913.8423	1913.8400	0.0023	1.201	0	5.82
										ALFVSEEEKK	1.00	3.102	0.452	1	13/18	2	590.3164	1178.6196	1178.6183	0.0013	1.101	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.99	0.43	0.01	0.52	No	2	8.6%	LLEELEEGQK	1.00	2.477	0.494	1	13/18	2	594.3113	1186.6085	1186.6081	0.0004	0.337	0	4.09
										YPEAPPFVR	1.00	2.533	0.492	1	14/16	2	538.2822	1074.5493	1074.5498	-0.0005	-0.464	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	21.4%	LLEELEEGQK	1.00	2.477	0.494	1	13/18	2	594.3113	1186.6085	1186.6081	0.0004	0.337	0	4.09
										LPQPPEGQTYNN	1.00	2.837	0.624	1	12/22	2	679.3228	1356.6325	1356.6310	0.0015	1.104	0	4.00
										YPEAPPSVR	0.99	2.535	0.300	1	10/16	2	508.2640	1014.5157	1014.5134	0.0023	2.263	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.42	0.00	0.44	No	8	32.0%	EDPTVSALLTSEK	1.00	2.777	0.669	1	15/24	2	695.3590	1388.7038	1388.7035	0.0003	0.216	0	4.14
										GSAPPGPVPEGSIR	1.00	2.196	0.664	1	15/26	2	660.8490	1319.6833	1319.6834	-0.0001	-0.076	0	6.00
										KLLPDDPYEK	1.00	3.005	0.423	1	14/18	2	609.3243	1216.6337	1216.6340	-0.0003	-0.246	0	4.56
										SQNKEDYAGLK	0.97	3.072	0.410	1	14/40	3	418.2104	1251.6082	1251.6095	-0.0013	-1.036	1	5.79

										LEEVLTNK	0.99	2.383	0.281	1	10/14	2	473.2662	944.5174	944.5179	-0.0005	-0.528	0	4.53
										SQNKEDYAGLKEEFR	1.00	4.542	0.665	1	28/56	3	605.2953	1812.8712	1812.8642	0.0070	3.855	2	4.87
										MILELFSK	1.00	2.847	0.351	1	12/14	2	498.7754	995.5366	995.5362	0.0004	0.401	0	5.75
										HEVININLK	1.00	2.684	0.675	1	14/16	2	540.3140	1078.6133	1078.6135	-0.0002	-0.185	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	6.0%	GNHETDNMNQIYGFEGEVK	1.00	4.272	0.620	1	31/72	3	733.3200	2196.9369	2196.9382	-0.0013	-0.591	0	4.40
										LLYPDHFHLLR	0.98	1.692	0.373	1	20/60	4	356.7016	1422.7753	1422.7772	-0.0019	-1.332	0	6.92
IPI00019869.3	Protein S100-A2	S100A2	1.00	2.16	0.21	0.32	No	2	17.3%	ELPSFVGEK	0.99	1.998	0.359	1	9/16	2	503.2662	1004.5186	1004.5179	0.0007	0.696	0	4.53
										ELPSFVGEKVDEEGLKK	0.99	2.033	0.604	1	24/64	3	635.3386	1902.9940	1902.9939	0.0001	0.053	1	4.59
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.59	1.00	0.81	No	4	9.2%	MDQGVGLVLQELR	1.00	4.639	0.563	1	20/24	2	737.3901	1472.7669	1472.7657	0.0012	0.814	0	4.37
										ADLAAQYTTVGR	1.00	3.577	0.546	1	17/22	2	633.3279	1264.6407	1264.6412	-0.0005	-0.395	0	5.88
										SLPLLLSQAGVR	1.00	3.701	0.551	1	17/22	2	627.3824	1252.7501	1252.7503	-0.0002	-0.159	0	9.47
										FAQLLEMLR	1.00	2.651	0.459	1	11/16	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	6.00
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	4.62	0.00	0.03	No	3	28.4%	EIEIDIEPTDKVER	0.99	3.625	0.494	1	14/26	2	843.4332	1684.8540	1684.8519	0.0021	1.245	1	4.08
										EGIPPQQQR	0.99	1.808	0.468	1	9/16	2	526.7778	1051.5409	1051.5411	-0.0002	-0.190	0	6.10
										EIEIDIEPTDK	1.00	2.735	0.497	1	14/20	2	651.3272	1300.6406	1300.6398	0.0008	0.614	0	3.83
IPI00020021.3	Protein DEK	DEK	1.00	0.23	0.00	0.67	No	2	6.9%	VYENYPTYDLTER	1.00	2.504	0.498	1	14/24	2	831.8859	1661.7586	1661.7573	0.0013	0.781	0	4.14
										LLASANLEEVTMK	1.00	3.385	0.593	1	20/24	2	717.8791	1433.7433	1433.7436	-0.0003	-0.209	0	4.53
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.31	1.00	0.74	No	2	9.5%	FDYSGVGSSDGNSEESTLGK	1.00	3.504	0.613	1	27/38	2	1018.4400	2034.8664	2034.8654	0.0010	0.491	0	3.92
										FNQLPVELK	0.99	2.615	0.261	1	12/16	2	544.3109	1086.6081	1086.6073	0.0008	0.735	0	6.00
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.45	0.00	0.39	No	5	9.6%	VVILMELEVLK	1.00	2.245	0.558	1	14/20	2	651.3911	1300.7667	1300.7676	-0.0009	-0.691	0	4.53
										GDTNIKPILQVINIR	0.98	3.840	0.467	1	22/56	3	565.3368	1692.9904	1692.9887	0.0017	1.002	0	8.75
										FFPLIEVNK	0.99	2.008	0.430	1	13/16	2	553.8159	1105.6172	1105.6172	0.0000	0.000	0	6.00
										VVPIASLTPYQSK	1.00	3.434	0.636	1	16/24	2	701.9007	1401.7868	1401.7868	0.0000	0.000	0	8.56
										DSLVDIIGICK	1.00	3.720	0.550	1	16/20	2	616.8314	1231.6494	1231.6482	0.0012	0.973	0	4.21
IPI00020407.1	Alpha-1, 6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.23	0.39	0.49	Yes	3	4.3%	DLQFLLR	1.00	2.428	0.335	1	10/12	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	5.84
										DILVPSFDPK	1.00	2.412	0.422	1	12/18	2	565.8082	1129.6031	1129.6019	0.0012	1.060	0	4.21
										NPYEEADHNSLAEIR	1.00	3.744	0.551	1	22/56	3	586.6078	1756.8015	1756.8016	-0.0001	-0.057	0	4.40
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.28	0.00	0.41	No	7	6.6%	AYDYLVQNTSFANK	1.00	3.624	0.573	1	17/26	2	817.3965	1632.7790	1632.7784	0.0006	0.367	0	5.88
										ANNIDYTVHSVR	0.98	2.536	0.374	1	18/44	3	463.5687	1387.6847	1387.6844	0.0003	0.216	0	6.79
										LDSSDIYNELK	1.00	3.872	0.577	1	18/20	2	648.8195	1295.6256	1295.6245	0.0011	0.848	0	4.03
										GTLTEAFPVLGGK	1.00	3.638	0.498	1	14/24	2	645.3586	1288.7032	1288.7027	0.0005	0.387	0	6.00
										FVLHAVQLVK	1.00	2.768	0.489	1	15/36	3	385.2412	1152.7011	1152.7019	-0.0008	-0.692	0	8.76
										VPITAVIAAK	1.00	2.595	0.747	1	14/18	2	491.8184	981.6225	981.6223	0.0002	0.203	0	8.72
										LSTMETGTGLIR	1.00	2.643	0.435	1	17/22	2	647.8372	1293.6609	1293.6599	0.0010	0.772	0	6.00
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.15	0.00	0.53	No	5	25.2%	GAVGALLVYDIAK	1.00	4.189	0.577	1	18/24	2	645.3768	1288.7395	1288.7391	0.0004	0.310	0	5.83
										DDEYDYLFK	1.00	2.534	0.646	1	13/16	2	604.2613	1206.5088	1206.5081	0.0007	0.579	0	3.84
										STIGVEFATR	1.00	3.027	0.569	1	16/18	2	540.7878	1079.5591	1079.5611	-0.0020	-1.849	0	5.72
										NILTEIYR	1.00	2.743	0.548	1	12/14	2	511.2875	1020.5608	1020.5604	0.0004	0.391	0	6.00
										DHADSNIVIMLVGNK	1.00	4.117	0.530	1	26/56	3	547.9470	1640.8203	1640.8192	0.0011	0.669	0	5.21
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.20	1.00	0.31	Yes	17	4.6%	GPVGLAIDFPESK	1.00	4.830	0.620	1	17/24	2	665.3561	1328.6982	1328.6976	0.0006	0.451	0	4.37
										AALSGANVLTLIEK	1.00	4.467	0.697	1	20/26	2	700.4114	1398.8097	1398.8082	0.0015	1.071	0	6.05
										LYFSDATLDK	1.00	2.523	0.336	1	15/18	2	586.7953	1171.5772	1171.5761	0.0011	0.937	0	4.21
										ILWIDAR	1.00	1.962	0.435	1	11/12	2	443.7609	885.5077	885.5072	0.0005	0.563	0	5.84
										NVIALAFDYR	1.00	3.134	0.537	1	14/18	2	591.3193	1180.6247	1180.6241	0.0006	0.507	0	5.84
										KPEHELFLVYGK	1.00	4.184	0.542	1	17/44	3	487.2696	1458.7872	1458.7871	0.0001	0.068	0	6.76
										NLNAPVQPFEDPEHMK	0.99	2.332	0.541	1	20/60	3	627.9648	1880.8751	1880.8727	0.0024	1.274	0	4.65
										LDGLCIPLR	1.00	3.196	0.474	1	14/16	2	528.7972	1055.5807	1055.5798	0.0009	0.851	0	5.83
										VPDEHMIPIENLMNPR	1.00	5.024	0.558	1	25/60	3	646.3134	1935.9175	1935.9183	-0.0008	-0.413	0	4.65
										TNTQPFDLQVYHPSR	1.00	3.096	0.671	1	19/56	3	601.6322	1801.8761	1801.8747	0.0014	0.776	0	6.41
										VFFTDYGQIPK	1.00	3.858	0.612	1	15/20	2	657.8401	1313.6660	1313.6656	0.0004	0.304	0	5.81
										YVVISQGLDKPR	1.00	3.085	0.379	1	11/22	2	687.8906	1373.7677	1373.7667	0.0010	0.727	0	8.59
										TTLLAGDIEHPR	1.00	2.536	0.589	1	15/44	3	441.5736	1321.6990	1321.6990	0.0000	0.000	0	5.29
										SERPPIFEIR	1.00	3.043	0.502	1	15/36	3	415.2313	1242.6717	1242.6721	-0.0004	-0.321	0	5.86
										EDYIEFASLDGSNR	0.95	1.861	0.457	1	12/26	2	808.3654	1614.7195	1614.7162	0.0033	2.041	0	3.92
										EYAGYLLYSER	1.00	2.909	0.511	1	16/20	2	682.3301	1362.6461	1362.6456	0.0005	0.366	0	4.53
										CNLDGSGLEVIDAMR	1.00	3.329	0.655	1	18/28	2	833.3822	1664.7547	1664.7498	0.0049	2.940	0	4.03
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.73	1.00	0.37	No	5	9.6%	VHVIFNYK	1.00	2.327	0.480	1	12/14	2	510.2873	1018.5607	1018.5600	0.0007	0.686	0	8.57
										FYGDEEKDK	1.00	2.043	0.623	1	17/32	3	377.5049	1129.4927	1129.4928	-0.0001	-0.088	1	4.32

										FYALSASFEPFSNK	1.00	4.349	0.556	1	21/26	2	804.3907	1606.7658	1606.7668	-0.0010	-0.622	0	6.00
										KVHVIFNYK	1.00	2.318	0.512	1	20/32	3	383.2256	1146.6549	1146.6550	-0.0001	-0.087	0	9.70
										QIDNPDYK	0.99	2.031	0.361	1	10/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.26	0.00	0.30	No	2	7.4%	DVKPHNVMIDHQQK	0.99	2.203	0.389	1	18/78	4	426.9676	1703.8419	1703.8413	0.0006	0.351	0	6.92
										VLGTEELYGYLK	1.00	3.672	0.492	1	16/22	2	692.8716	1383.7282	1383.7286	-0.0004	-0.289	0	4.53
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	1.37	0.42	0.52	No	9	18.4%	YLLGTSLAR	0.99	2.583	0.469	1	15/16	2	497.2900	992.5649	992.5655	-0.0006	-0.603	0	8.75
										APNTPDILEIEFKK	1.00	4.700	0.721	1	28/52	3	538.9628	1613.8668	1613.8665	0.0003	0.186	0	4.68
										MPEFYNR	1.00	2.090	0.458	1	11/12	2	486.7158	971.4174	971.4171	0.0003	0.308	0	5.75
										APNTPDILEIEFK	1.00	4.368	0.613	1	17/24	2	743.8930	1485.7719	1485.7715	0.0004	0.269	0	4.14
										GQVYILGR	1.00	2.367	0.402	1	9/14	2	453.2638	904.5133	904.5131	0.0002	0.221	0	8.75
										NDLMEYAK	1.00	2.734	0.436	1	13/14	2	500.2262	998.4374	998.4379	-0.0005	-0.500	0	4.37
										EQGYDVIAYLANIGQK	1.00	2.977	0.483	1	14/30	2	891.4571	1780.9024	1780.8996	0.0028	1.571	0	4.37
										VFIEDVSR	0.97	2.161	0.287	1	12/14	2	482.7585	963.5027	963.5025	0.0002	0.207	0	4.37
										FELSCYSLAPQIK	1.00	2.857	0.633	1	17/24	2	778.3949	1554.7756	1554.7752	0.0004	0.257	0	5.99
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.51	0.00	0.41	No	7	12.3%	LAQDFLDSQNLSAYNTR	1.00	4.165	0.704	1	25/32	2	978.4765	1954.9419	1954.9385	0.0034	1.737	0	4.21
										VVEQLEK	0.99	2.202	0.294	1	9/12	2	422.7424	843.4707	843.4702	0.0005	0.591	0	4.53
										VILGSEAAQQHPEEVR	1.00	4.561	0.641	1	21/30	2	881.9578	1761.9049	1761.9010	0.0039	2.211	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.055	0.629	1	19/34	2	909.9702	1817.9292	1817.9258	0.0034	1.868	0	4.14
										GDYAPILQK	1.00	3.218	0.266	1	12/16	2	502.7742	1003.5350	1003.5338	0.0012	1.193	0	5.83
										FSTIASSYEECR	1.00	3.388	0.560	1	18/22	2	725.3194	1448.6245	1448.6242	0.0003	0.207	0	4.53
										GEFEGFVAVVNK	1.00	3.431	0.639	1	18/22	2	648.3352	1294.6562	1294.6558	0.0004	0.309	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.72	0.00	0.58	No	4	15.5%	SLLVTELGSSR	1.00	3.397	0.658	1	18/20	2	581.3273	1160.6413	1160.6401	0.0012	1.032	0	5.72
										EKYPSHSFIGEESVAAGEK	1.00	4.342	0.582	1	32/72	3	689.0006	2063.9771	2063.9800	-0.0029	-1.403	1	4.91
										YPSHSFIGEESVAAGEK	1.00	4.579	0.564	1	26/64	3	603.2881	1806.8419	1806.8424	-0.0005	-0.276	0	4.75
										SSPVDLVTATDQK	1.00	3.690	0.526	1	19/24	2	680.8514	1359.6881	1359.6882	-0.0001	-0.073	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	0.33	0.00	0.48	No	2	12.5%	IDEMPEAAVK	0.99	1.961	0.359	1	9/18	2	559.7735	1117.5335	1117.5325	0.0010	0.893	0	4.14
										GNAEGSSDEEGKLVIDEPAK	1.00	3.785	0.667	1	25/76	3	682.3272	2043.9616	2043.9597	0.0019	0.928	1	4.08
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	1.00	1.15	0.00	0.26	No	2	10.4%	VDLPDKYPFK	1.00	3.270	0.579	1	22/36	3	407.8886	1220.6445	1220.6441	0.0004	0.327	1	5.93
										SPSIGFMNK	1.00	2.972	0.538	1	12/16	2	498.7446	995.4745	995.4746	-0.0001	-0.100	0	8.47
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	0.59	1.00	0.68	No	6	8.8%	AGVFSDLSNQELK	1.00	4.373	0.568	1	19/24	2	704.3594	1406.7043	1406.7042	0.0001	0.071	0	4.37
										KAGVFSDLSNQELK	1.00	3.956	0.482	1	23/52	3	512.6070	1534.8017	1534.7991	0.0026	1.691	0	6.07
										VDLDVAGTK	0.98	2.225	0.305	1	11/16	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.21
										GHDSTEEPPLFSSHKPR	1.00	1.925	0.461	1	23/96	4	480.9854	1919.9139	1919.9126	0.0013	0.676	0	6.01
										SSSGLQVLNVHFGGER	0.97	2.439	0.428	1	22/60	3	562.9568	1685.8505	1685.8485	0.0020	1.184	0	6.47
										FYGSPEELAR	1.00	2.425	0.472	1	13/18	2	584.7853	1167.5570	1167.5560	0.0010	0.855	0	4.53
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	3.5%	AEEDEILNR	1.00	3.091	0.485	1	14/16	2	544.7646	1087.5139	1087.5146	-0.0007	-0.643	0	4.00
										TPELNLDQFHDK	1.00	4.210	0.672	1	23/44	3	486.2404	1455.7001	1455.6994	0.0007	0.480	0	4.53
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.08	0.00	0.27	No	2	2.6%	TVIGSVLLR	1.00	2.417	0.543	1	14/16	2	479.3082	956.6020	956.6019	0.0001	0.104	0	9.41
										VVNVANVGAVPSGQDNIHR	0.97	3.219	0.577	1	25/72	3	649.3449	1945.0188	1945.0130	0.0058	2.977	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.15	0.00	0.40	No	7	19.7%	YSVQLLTPANLLAK	1.00	2.561	0.733	1	10/26	2	765.9481	1529.8849	1529.8817	0.0032	2.089	0	8.59
										EACGVIVELIK	1.00	2.510	0.496	1	15/20	2	615.8418	1229.6708	1229.6690	0.0018	1.461	0	4.53
										LDPSIFESLQK	1.00	2.557	0.497	1	16/20	2	638.8428	1275.6717	1275.6711	0.0006	0.470	0	4.37
										QAASGLVGQENAR	0.98	2.053	0.338	1	12/24	2	650.8338	1299.6541	1299.6531	0.0010	0.768	0	6.00
										GLGLDESGLAK	1.00	2.162	0.452	1	12/20	2	530.2877	1058.5613	1058.5608	0.0005	0.471	0	4.37
										TALALAIAQELGSK	1.00	4.087	0.685	1	20/26	2	693.4036	1384.7932	1384.7926	0.0006	0.433	0	5.66
										ALESSIAPIVIFASNR	1.00	4.297	0.597	1	23/60	3	563.3174	1686.9320	1686.9305	0.0015	0.888	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	1.37	0.00	0.25	No	6	31.8%	SVTEQGAELSNEER	1.00	4.908	0.507	1	19/26	2	774.8604	1547.7070	1547.7063	0.0007	0.452	0	4.09
										YLAEVAAGDDKK	1.00	3.213	0.634	1	27/44	3	427.2225	1278.6451	1278.6456	-0.0005	-0.390	0	4.56
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										FLIPNASQAESK	1.00	2.441	0.394	1	16/22	2	652.8459	1303.6772	1303.6772	0.0000	0.000	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	4.806	0.652	1	23/34	2	1020.9973	2039.9840	2039.9800	0.0040	1.959	0	4.14
										DICNDVLSLLEK	0.99	2.074	0.368	1	11/22	2	709.8634	1417.7137	1417.7123	0.0014	0.986	0	4.03
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.30	0.00	0.54	No	21	23.1%	SAYDSTMETMNYAQIR	1.00	2.811	0.717	1	18/30	2	956.9062	1911.7999	1911.7979	0.0020	1.045	0	4.37
										LLVGVDEK	0.99	2.854	0.257	1	9/14	2	436.7580	871.5003	871.5015	-0.0012	-1.374	0	4.37
										AFDSGIIPMEFVNK	1.00	3.555	0.539	1	15/26	2	792.3923	1582.7716	1582.7701	0.0015	0.947	0	4.37
										FICTTSAIQNR	1.00	3.155	0.535	1	16/20	2	655.8297	1309.6457	1309.6449	0.0008	0.610	0	8.25
										YPGSTFMDHVLR	0.99	2.015	0.517	1	17/44	3	480.2310	1437.6706	1437.6711	-0.0005	-0.347	0	6.74
										RGGPNYQEGLR	1.00	3.565	0.496	1	17/40	3	416.2144	1245.6211	1245.6214	-0.0003	-0.240	0	8.75

										TTDGVYEGVAIGGDR	1.00	3.575	0.553	1	18/28	2	755.3626	1508.7101	1508.7107	-0.0006	-0.397	0	4.03
										LYRPGSVAYVSR	1.00	3.236	0.470	1	21/44	3	456.5858	1366.7367	1366.7357	0.0010	0.730	0	9.99
										EAYPEEAYIADLDAK	1.00	3.001	0.629	1	20/28	2	849.3989	1696.7856	1696.7832	0.0024	1.413	0	3.83
										GGPNYQEGLR	1.00	2.260	0.416	1	14/18	2	545.7674	1089.5207	1089.5203	0.0004	0.367	0	6.00
										DEPSVAAMVYPFTGDHK	1.00	3.553	0.692	1	14/32	2	940.4302	1878.8463	1878.8458	0.0005	0.266	0	4.54
										GQELIYAGMPITEVFK	1.00	3.109	0.643	1	16/30	2	906.4660	1810.9270	1810.9175	0.0095	5.240	0	4.53
										DGVYVLDLAAK	1.00	3.324	0.619	1	17/20	2	582.3190	1162.6245	1162.6234	0.0011	0.945	0	4.21
										GVTIIGPATVGGIK	1.00	3.305	0.534	1	16/26	2	641.8901	1281.7667	1281.7656	0.0011	0.857	0	8.75
										IGNTGGMLDNILASK	1.00	4.859	0.554	1	17/28	2	760.3929	1518.7721	1518.7712	0.0009	0.592	0	5.84
										FGGALDAAAK	1.00	3.080	0.424	1	17/18	2	460.7454	919.4760	919.4763	-0.0003	-0.326	0	5.84
										TIAIIAEGIPEALTR	1.00	1.866	0.590	1	11/28	2	784.4563	1566.8978	1566.8981	-0.0003	-0.191	0	4.53
										YQDTPGVK	1.00	1.891	0.495	1	9/14	2	454.2296	906.4451	906.4447	0.0004	0.440	0	5.83
										TILSLMTR	1.00	2.021	0.429	1	12/14	2	475.7706	949.5277	949.5267	0.0010	1.051	0	9.41
										SMGFIGHYLDQK	1.00	3.999	0.532	1	17/22	2	706.3374	1410.6610	1410.6602	0.0008	0.566	0	6.46
										SGGMSNELNNIISR	1.00	3.796	0.613	1	17/26	2	754.3621	1506.7094	1506.7097	-0.0003	-0.199	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.70	0.00	0.34	No	3	16.6%	FNSLNELVDYHR	1.00	2.972	0.498	1	21/44	3	502.9160	1505.7281	1505.7263	0.0018	1.193	0	5.32
										ATADDELSFK	1.00	2.385	0.491	1	11/18	2	548.7615	1095.5116	1095.5084	0.0032	2.916	0	4.03
										ESESAPGDFSLSVK	1.00	2.806	0.588	1	18/26	2	726.8463	1451.6767	1451.6780	-0.0013	-0.894	0	4.14
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	11.7%	ADLAEEYSK	1.00	3.377	0.547	1	12/16	2	513.2429	1024.4687	1024.4713	-0.0026	-2.533	0	4.14
										IYHPNIDEK	0.99	2.602	0.425	1	13/32	3	376.8610	1127.5597	1127.5611	-0.0014	-1.238	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.682	0.627	1	15/18	2	501.3031	1000.5919	1000.5917	0.0002	0.200	0	8.75
										IPETYPFNPPK	1.00	4.027	0.415	1	16/20	2	651.8401	1301.6655	1301.6656	-0.0001	-0.077	0	6.00
										VDLVDENFTELR	1.00	4.106	0.618	1	19/22	2	725.3646	1448.7149	1448.7147	0.0002	0.138	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.057	0.573	1	17/28	2	758.3573	1514.6994	1514.7001	-0.0007	-0.462	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	2.62	0.00	0.08	No	24	35.4%	TLEGELHDLR	1.00	3.188	0.510	1	15/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										AQHEDQVEQYKK	1.00	3.624	0.577	1	20/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
										LALDMEIHAYR	1.00	1.970	0.618	1	17/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	5.32
										QNGDDPLLTYR	1.00	2.577	0.436	1	11/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
										EAALSTALSEK	1.00	2.720	0.377	1	14/20	2	560.2982	1118.5825	1118.5819	0.0006	0.535	0	4.53
										KQLQDEMLR	0.99	2.712	0.426	1	18/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LKDLEALLNSK	1.00	4.232	0.587	1	22/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
										AQHEDQVEQYK	1.00	2.376	0.579	1	16/40	3	458.8810	1373.6207	1373.6212	-0.0005	-0.363	0	4.65
										EGDLIAAQAR	1.00	3.182	0.424	1	13/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.123	0.491	1	12/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.37
										SLETENAGLR	1.00	2.956	0.486	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										ITESEEVVSR	1.00	3.395	0.463	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										TALINSTGEEVAMR	1.00	3.874	0.582	1	20/26	2	754.3747	1506.7346	1506.7348	-0.0002	-0.133	0	4.53
										LQEKEDLQELNDR	1.00	4.522	0.538	1	21/24	2	815.4076	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LQTMKEELDFQK	1.00	3.030	0.613	1	19/44	3	509.2571	1524.7515	1524.7494	0.0021	1.375	1	4.68
										LADALQELR	1.00	3.556	0.318	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
										LEAALGEAK	1.00	2.607	0.438	1	13/16	2	451.2531	900.4906	900.4916	-0.0010	-1.108	0	4.53
										LAVYIDR	1.00	2.058	0.441	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.364	0.500	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	3.571	0.495	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										MQQQLDEYQELLDIK	1.00	4.530	0.575	1	24/28	2	955.4642	1908.9131	1908.9139	-0.0008	-0.419	0	3.92
										NSNLVGAAHEELQQSR	1.00	3.810	0.616	1	21/60	3	584.9590	1751.8540	1751.8551	-0.0011	-0.627	0	5.40
										EDLQELNDR	1.00	2.381	0.606	1	12/16	2	566.2675	1130.5201	1130.5204	-0.0003	-0.265	0	3.92
										VAVEEVDEEGK	1.00	3.765	0.557	1	18/20	2	602.2906	1202.5669	1202.5667	0.0002	0.166	0	3.91
IPI00021421.3	Isoform 1 of Lysosomal thioesterase PPT2 precursor	PPT2	1.00	0.52	1.00	0.89	Yes	2	8.6%	WLFPTSMR	1.00	2.130	0.539	1	13/14	2	527.2629	1052.5114	1052.5113	0.0001	0.095	0	9.75
										APQGVHLICYSQGGLVCR	1.00	6.274	0.748	1	32/68	3	672.3365	2013.9880	2013.9877	0.0003	0.149	0	8.11
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.26	0.00	0.71	No	3	7.9%	GVLLFGPPGTGK	0.99	2.732	0.302	1	13/22	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	8.75
										QVEDDIQQLLK	1.00	2.503	0.402	1	11/20	2	664.8564	1327.6987	1327.6983	0.0004	0.301	0	4.03
										ALDEGDIALLK	1.00	3.450	0.410	1	17/20	2	579.3243	1156.6347	1156.6340	0.0007	0.604	0	4.03
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.43	0.00	0.50	No	4	11.5%	ASFLYSLPHR	1.00	2.889	0.543	1	19/36	3	397.5487	1189.6237	1189.6244	-0.0007	-0.587	0	8.80
										YNLIVVGR	1.00	3.382	0.401	1	13/14	2	467.2795	932.5452	932.5444	0.0008	0.856	0	8.75
										MVVTGDNVGNVILLNMDGK	1.00	4.511	0.608	1	24/36	2	1011.0057	2020.0006	2019.9969	0.0037	1.830	0	4.21
										GIGAGGSITGLK	1.00	3.434	0.527	1	15/22	2	515.7982	1029.5837	1029.5819	0.0018	1.745	0	8.75
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	1.15	0.00	0.54	No	3	24.7%	NLSEAQLR	0.99	2.177	0.380	1	9/14	2	465.7538	929.4932	929.4930	0.0002	0.215	0	6.00

										AFDQDGDGHITVDELRR	1.00	1.992	0.474	1	24/96	4	486.7356	1942.9152	1942.9133	0.0019	0.976	0	4.35
										AGLEDLQVAFR	1.00	2.323	0.510	1	14/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	4.37
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	2.9%	FPEDGVVITQTFK	1.00	4.136	0.541	1	18/24	2	740.8877	1479.7634	1479.7609	0.0025	1.687	0	4.37
										FYDENTR	0.99	2.699	0.263	2	8/12	2	472.7091	943.4037	943.4036	0.0001	0.106	0	4.37
										VAVFDTGLSEK	0.98	2.340	0.398	1	14/20	2	583.3086	1164.6054	1164.6027	0.0027	2.314	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	34.1%	YLNFFTK	1.00	2.561	0.480	1	11/12	2	466.7475	931.4806	931.4804	0.0002	0.214	0	8.59
										FSASGELGNGNIK	1.00	4.515	0.524	1	19/24	2	647.3253	1292.6336	1292.6361	-0.0025	-1.931	0	6.00
										YYLAPK	0.99	1.850	0.416	1	9/10	2	377.7103	753.4054	753.4061	-0.0007	-0.927	0	8.50
										DLSHIGDAVVISCAK	0.98	3.382	0.357	1	21/56	3	528.9398	1583.7995	1583.7977	0.0018	1.134	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.205	0.595	1	21/36	2	1038.0000	2073.9906	2073.9855	0.0051	2.457	0	3.83
										NLAMGVNLTSMSK	1.00	4.145	0.734	1	21/24	2	699.3418	1396.6690	1396.6690	0.0000	0.000	0	8.75
										SEGFDTYR	1.00	2.262	0.501	1	12/14	2	487.7143	973.4145	973.4141	0.0004	0.410	0	4.37
										MPSGEFAR	1.00	2.700	0.474	1	12/14	2	455.7080	909.4016	909.4015	0.0001	0.110	0	5.75
IPI00021738.1	Collagenase 3	MMP13	1.00	1.15	1.00	0.74	No	9	23.6%	LDDNTLDVMK	1.00	3.619	0.596	1	16/18	2	590.2817	1178.5482	1178.5489	-0.0007	-0.593	0	3.93
										LIEEDFPGIGDK	1.00	3.728	0.556	1	18/22	2	666.8377	1331.6607	1331.6609	-0.0002	-0.150	0	3.92
										LHPQQVDAELFLTK	1.00	4.179	0.484	1	20/52	3	546.9665	1637.8789	1637.8777	0.0012	0.731	0	5.32
										YDDTNHIMDKDYPR	1.00	3.800	0.658	1	21/52	3	600.2615	1797.7650	1797.7628	0.0022	1.222	1	4.56
										KISELGLPK	1.00	2.903	0.465	1	13/16	2	492.8080	983.6021	983.6015	0.0006	0.609	0	8.59
										TLLFSGNQVWR	1.00	3.127	0.403	1	15/20	2	660.8566	1319.6981	1319.6986	-0.0005	-0.378	0	9.41
										SYYHPTNLAGILK	1.00	3.539	0.462	1	15/24	2	738.8959	1475.7774	1475.7773	0.0001	0.068	0	8.24
										DPGALMFPIYTYTGK	1.00	4.339	0.695	1	19/28	2	845.4133	1688.8136	1688.8120	0.0016	0.946	0	5.83
										EMQSFFGLEVTGK	1.00	2.790	0.509	1	16/24	2	744.8556	1487.6980	1487.6966	0.0014	0.940	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.78	1.00	0.91	No	8	19.2%	CNFYDNK	1.00	2.142	0.411	1	10/12	2	480.6976	959.3814	959.3807	0.0007	0.728	0	5.83
										HLHYWFVESQK	1.00	4.086	0.514	1	25/40	3	491.9140	1472.7216	1472.7201	0.0015	1.016	0	6.92
										GAGHMVPTDKPLAAFTMFSR	1.00	5.295	0.694	1	29/76	3	722.6872	2165.0403	2165.0398	0.0005	0.231	0	8.75
										DTVVVQDLGNIFTR	1.00	4.050	0.640	1	21/26	2	788.9201	1575.8261	1575.8257	0.0004	0.254	0	4.21
										YGDSGEQIAGFVK	1.00	4.720	0.547	1	22/24	2	685.8330	1369.6515	1369.6514	0.0001	0.073	0	4.37
										YEKDTVVVQDLGNIFTR	0.99	4.333	0.495	1	29/64	3	666.3495	1996.0287	1996.0266	0.0021	1.051	1	4.56
										EFSHIAFLTIK	0.99	2.130	0.454	1	17/40	3	435.9116	1304.7135	1304.7129	0.0006	0.459	0	6.85
										DLECVTNLQEVAR	1.00	4.115	0.617	1	20/24	2	773.8801	1545.7428	1545.7457	-0.0029	-1.874	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	3.9%	NFVDSPIIVDITK	1.00	3.406	0.464	1	20/24	2	730.9034	1459.7931	1459.7922	0.0009	0.616	0	4.21
										LLMLDDQR	0.99	2.505	0.320	1	12/14	2	510.2631	1018.5137	1018.5117	0.0020	1.960	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.66	0.00	0.19	No	7	15.1%	ASAELIEEEVAK	1.00	3.244	0.490	1	17/22	2	644.8352	1287.6570	1287.6558	0.0012	0.931	0	4.09
										YDGLVGMFDPK	1.00	2.906	0.602	1	15/20	2	629.2946	1256.5757	1256.5747	0.0010	0.795	0	4.21
										TTETQVLVASAQK	1.00	3.261	0.540	1	20/24	2	688.3750	1374.7363	1374.7355	0.0008	0.581	0	5.66
										DQGGELLSLR	0.96	2.490	0.226	1	12/18	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.37
										IFSIVEQR	1.00	3.148	0.305	1	13/14	2	496.2822	990.5510	990.5498	0.0012	1.209	0	6.00
										HGAEVIDTPVFELK	1.00	5.335	0.553	1	21/26	2	777.9118	1553.8086	1553.8090	-0.0004	-0.257	0	4.65
										YDLTVPFAR	1.00	2.365	0.487	1	12/16	2	541.2875	1080.5624	1080.5604	0.0020	1.847	0	5.84
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	4.533	0.749	1	28/44	3	474.9090	1421.7063	1421.7052	0.0011	0.772	0	5.21
										SQVVAGTNYFIK	1.00	3.578	0.510	1	16/22	2	663.8563	1325.6982	1325.6980	0.0002	0.151	0	8.31
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.28	0.91	0.82	Yes	5	30.0%	ICLEDNVLMSGVK	1.00	3.354	0.434	1	18/24	2	747.3706	1492.7273	1492.7266	0.0007	0.468	0	4.37
										SPFEQHIK	1.00	3.395	0.356	1	12/14	2	493.2587	984.5026	984.5029	-0.0003	-0.304	0	6.47
										MASGAANVVGPK	1.00	3.513	0.595	1	20/22	2	559.2871	1116.5608	1116.5597	0.0011	0.983	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	4.975	0.751	1	24/36	2	992.9802	1983.9498	1983.9459	0.0039	1.964	0	3.93
										LIADLGSTSITNLGFR	1.00	2.358	0.576	1	15/30	2	839.4621	1676.9081	1676.9097	-0.0016	-0.953	0	5.84
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.35	0.00	0.62	No	3	10.0%	ALQSVGQIVGEVLK	1.00	4.128	0.636	1	19/26	2	720.9247	1439.8344	1439.8348	-0.0004	-0.277	0	6.05
										ADHDFVVQEDFMK	1.00	2.630	0.506	1	16/48	3	532.9048	1595.6923	1595.6926	-0.0003	-0.188	0	4.22
										VALDMTTLTIMR	1.00	3.142	0.524	1	15/22	2	698.8624	1395.7099	1395.7102	-0.0003	-0.215	0	5.81
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.27	1.00	0.62	Yes	5	6.8%	MYQTQVSDAGLYR	1.00	2.434	0.536	1	16/24	2	774.3616	1546.7094	1546.7086	0.0008	0.517	0	5.59
										VQEDEFR	1.00	2.416	0.371	1	10/12	2	461.7169	921.4200	921.4192	0.0008	0.866	0	4.14
										DSLVHSSPHVALSHVDAR	1.00	2.831	0.410	1	31/102	4	482.5000	1925.9707	1925.9708	-0.0001	-0.052	0	6.26
										AQDGDFIFSK	1.00	2.669	0.504	1	14/18	2	564.2720	1126.5300	1126.5295	0.0005	0.443	0	4.21
										YIISLDQDSVVK	1.00	2.829	0.502	1	17/22	2	690.3745	1378.7346	1378.7344	0.0002	0.145	0	4.21
IPI00022078.3	Protein NDRG1	NDRG1	1.00	0.87	0.00	0.67	No	3	12.4%	GNRPVILTYHDIGMNHK	1.00	3.374	0.435	1	28/96	4	496.0073	1980.0014	1980.0000	0.0014	0.706	0	8.60
										EMQDVDLAEVKPLVEK	1.00	2.981	0.504	1	18/60	3	620.3204	1857.9386	1857.9394	-0.0008	-0.430	0	4.18
										YFVQGMGYMPSASMTR	1.00	3.069	0.646	1	19/30	2	937.3995	1872.7864	1872.7845	0.0019	1.013	0	8.59
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.02	1.00	0.36	Yes	2	0.4%	TEVIPPLIENR	1.00	2.468	0.532	1	14/20	2	640.8641	1279.7134	1279.7136	-0.0002	-0.156	0	4.53

										YENYELTLK	1.00	2.482	0.627	1	13/16	2	586.7953	1171.5752	1171.5761	-0.0009	-0.767	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.19	0.00	0.44	No	2	3.7%	TFITQQGIK	1.00	2.373	0.347	1	13/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.41
										DIILPFR	0.97	1.650	0.396	1	10/12	2	437.2633	872.5121	872.5120	0.0001	0.114	0	5.84
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.64	0.00	0.35	No	6	16.5%	VQEYCYDNIHFMK	1.00	3.031	0.706	1	19/48	3	588.2570	1761.7494	1761.7491	0.0003	0.170	0	5.32
										DTLVQGLNEAGDDLEAVAK	1.00	3.898	0.681	1	16/36	2	979.4893	1956.9687	1956.9640	0.0047	2.399	0	3.77
										ADVLSEEAILK	1.00	3.333	0.512	1	17/20	2	594.3295	1186.6457	1186.6445	0.0012	1.010	0	4.14
										DANSVTSSLR	0.98	2.953	0.246	1	14/18	2	525.2647	1048.5137	1048.5149	-0.0012	-1.142	0	5.84
										IVVLFYK	1.00	2.488	0.585	1	11/12	2	441.2784	880.5424	880.5422	0.0002	0.227	0	8.59
										LLELFPVNR	1.00	3.000	0.411	1	12/16	2	550.8268	1099.6395	1099.6390	0.0005	0.454	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	19.8%	GDVTAQIALQPALK	1.00	4.072	0.630	1	19/26	2	712.9090	1423.8036	1423.8035	0.0001	0.070	0	5.84
										HHAAYVNNLNVTEEK	1.00	5.311	0.604	1	28/56	3	580.2884	1737.8433	1737.8434	-0.0001	-0.057	0	6.00
										YQEALAK	1.00	2.185	0.463	1	12/12	2	411.7214	821.4279	821.4283	-0.0004	-0.486	0	6.00
										NVRPDYLK	0.99	2.744	0.238	1	10/14	2	502.7798	1003.5462	1003.5451	0.0011	1.094	0	8.59
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	3.23	1.00	0.37	No	57	30.1%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83

										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	3.406	0.586	1	17/22	2	669.2673	1336.5207	1336.5201	0.0006	0.448	0	3.84
										CDSSPDSAEDVRK	1.00	4.456	0.588	1	20/48	3	489.2123	1464.6173	1464.6151	0.0022	1.499	0	4.23
										CNLLAEK	0.97	2.458	0.203	1	11/12	2	424.2207	846.4267	846.4269	-0.0002	-0.236	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	0.65	1.00	0.40	No	8	11.5%	VPQVSTPTLVEVSR	1.00	4.048	0.530	1	20/26	2	756.4250	1510.8355	1510.8355	0.0000	0.000	0	5.97
										YLYEIAR	1.00	2.822	0.522	1	11/12	2	464.2504	926.4865	926.4862	0.0003	0.323	0	6.00
										AVMDDFAAFVEK	0.97	1.640	0.435	1	13/22	2	679.8185	1357.6227	1357.6224	0.0003	0.221	0	4.03
										LVNEVTEFAK	1.00	2.483	0.545	1	15/18	2	575.3111	1148.6068	1148.6077	-0.0009	-0.782	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.684	0.622	1	28/56	3	547.3174	1638.9320	1638.9305	0.0015	0.914	0	8.75
										LVTDLTK	1.00	1.957	0.436	1	11/12	2	395.2395	788.4643	788.4644	-0.0001	-0.127	0	5.84
										YICENQDSISSK	1.00	1.992	0.494	1	11/22	2	722.3247	1442.6345	1442.6348	-0.0003	-0.208	0	4.37
										CCTESLVNR	1.00	2.560	0.558	1	13/16	2	569.7526	1137.4918	1137.4907	0.0011	0.965	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.12	0.00	0.61	Yes	14	21.7%	LLNENSYVPR	1.00	3.078	0.469	1	14/18	2	602.8197	1203.6242	1203.6248	-0.0006	-0.498	0	6.00
										AAAEVAGQFVIK	0.99	1.917	0.438	1	9/22	2	602.3402	1202.6660	1202.6659	0.0001	0.083	0	6.05
										VEYHFLSPYVSPK	1.00	3.851	0.566	1	21/48	3	522.6048	1564.7933	1564.7926	0.0007	0.447	0	6.72
										VSASPLLYTLIEK	1.00	4.545	0.549	1	18/24	2	717.4161	1432.8177	1432.8177	0.0000	0.000	0	5.97
										LAQMFSDMVLK	1.00	3.145	0.627	1	17/20	2	657.8252	1313.6362	1313.6359	0.0003	0.228	0	5.84
										DSAQNSVIIVDK	1.00	3.366	0.580	1	16/22	2	644.8408	1287.6688	1287.6670	0.0018	1.396	0	4.21
										SGVGTALLLK	1.00	3.248	0.450	1	16/18	2	479.8002	957.5865	957.5859	0.0006	0.625	0	8.47
										AVLGTSNFK	0.99	2.186	0.370	1	11/16	2	468.7611	935.5073	935.5076	-0.0003	-0.320	0	8.80
										LDSTDFTGTIK	1.00	3.212	0.492	1	14/20	2	599.3035	1196.5942	1196.5925	0.0017	1.418	0	4.21
										YNSQLLSFVR	1.00	3.503	0.523	1	14/18	2	613.8300	1225.6448	1225.6455	-0.0007	-0.570	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.634	0.529	1	21/28	2	836.9257	1671.8344	1671.8369	-0.0025	-1.494	0	5.32
										LVYLVENPGGYVAYSK	1.00	3.114	0.517	1	19/30	2	886.4669	1770.9209	1770.9192	0.0017	0.959	0	6.00
										ILNIFGVIK	1.00	3.221	0.330	1	12/16	2	508.8288	1015.6436	1015.6430	0.0006	0.590	0	8.75
										SSGLPNIPVQTISR	1.00	4.019	0.565	1	14/26	2	734.9095	1467.8045	1467.8045	0.0000	0.000	0	9.47
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.31	0.00	0.74	No	4	23.0%	LVICPDEGFYK	0.99	2.105	0.415	1	13/20	2	670.8314	1339.6478	1339.6482	-0.0004	-0.298	0	4.37
										GGYIGSTYFER	1.00	2.433	0.533	1	15/20	2	625.2960	1248.5775	1248.5775	0.0000	0.000	0	6.00
										DINELNLPK	1.00	2.781	0.365	1	13/16	2	528.2902	1054.5664	1054.5659	0.0005	0.473	0	4.37
										VGQGYPHDPPK	0.97	2.087	0.426	1	15/40	3	398.8682	1193.5824	1193.5829	-0.0005	-0.418	0	6.71
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.06	1.00	0.53	Yes	3	1.6%	ENQEVILEEVR	1.00	3.518	0.483	1	15/20	2	679.3515	1356.6876	1356.6885	-0.0009	-0.662	0	4.09
										ASNLLLGFDR	1.00	3.221	0.382	1	11/18	2	553.3037	1104.5937	1104.5928	0.0009	0.813	0	5.88
										ESAPGLIIATGSVGK	1.00	3.816	0.689	1	18/28	2	700.3932	1398.7729	1398.7718	0.0011	0.785	0	6.10
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	5.6%	AMGPLVLTEVLFNEK	1.00	2.953	0.506	1	15/28	2	838.9500	1675.8861	1675.8855	0.0006	0.358	0	4.53
										VNILFDFVK	1.00	2.865	0.512	1	14/16	2	547.8159	1093.6177	1093.6172	0.0005	0.456	0	5.81
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.19	0.00	0.45	No	3	4.9%	SPEELAALVK	1.00	3.317	0.430	1	15/18	2	528.8004	1055.5869	1055.5863	0.0006	0.567	0	4.53
										TLPPALAALR	1.00	1.549	0.573	1	9/18	2	511.8215	1021.6291	1021.6284	0.0007	0.684	0	9.41
										LPEDVLLK	1.00	2.598	0.448	1	13/14	2	463.7815	925.5481	925.5484	-0.0003	-0.323	0	4.37
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.83	0.00	0.45	No	23	26.4%	SANVNEFPVLK	0.99	2.712	0.331	1	13/20	2	609.3299	1216.6451	1216.6452	-0.0001	-0.082	0	5.72
										AADEEAFEDNSEEYIR	1.00	3.969	0.711	1	21/30	2	944.3976	1886.7816	1886.7806	0.0010	0.529	0	3.71
										ATIELCSTHANDASALR	1.00	4.291	0.647	1	30/64	3	610.6319	1828.8750	1828.8738	0.0012	0.655	0	5.32
										NLFEDQNTLTSICEK	1.00	3.808	0.691	1	23/28	2	906.4276	1810.8447	1810.8407	0.0040	2.207	0	4.14
										EHDPVGQMVNNPK	1.00	3.503	0.592	1	21/48	3	494.2331	1479.6791	1479.6776	0.0015	1.012	0	5.32
										LLTECPPMMDTEYTK	1.00	2.421	0.549	1	18/28	2	930.9068	1859.8001	1859.7991	0.0010	0.537	0	4.14
										IPGLLGVFQK	1.00	2.603	0.633	1	15/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										TGNIPALVR	1.00	2.468	0.416	1	15/16	2	470.7824	939.5497	939.5502	-0.0005	-0.531	0	9.41
										WPDLLTEMVNR	1.00	3.365	0.375	1	15/20	2	695.3452	1388.6762	1388.6758	0.0004	0.288	0	4.37

										KEHDPVGQMVNNPK	1.00	3.189	0.483	1	26/78	4	402.9504	1607.7724	1607.7726	-0.0002	-0.124	0	6.75
										LLQAFLER	1.00	3.045	0.399	1	13/14	2	495.2926	988.5707	988.5706	0.0001	0.101	0	6.00
										ANIVHLMLSSPEQIQK	1.00	4.141	0.501	1	29/60	3	608.6610	1822.9619	1822.9611	0.0008	0.438	0	6.79
										ALTLPGSSENEYIMK	1.00	3.436	0.597	1	19/28	2	834.9111	1667.8086	1667.8076	0.0010	0.599	0	4.53
										VCASVTFK	0.99	1.947	0.422	1	11/14	2	456.2364	910.4585	910.4582	0.0003	0.329	0	8.19
										YDEEFQR	1.00	2.700	0.433	1	11/12	2	493.7143	985.4145	985.4141	0.0004	0.405	0	4.14
										TLDPDPAIR	1.00	1.987	0.465	1	10/16	2	499.2693	996.5246	996.5240	0.0006	0.601	0	4.21
										SQICDNAALYAQK	1.00	3.999	0.610	1	21/24	2	741.3563	1480.6997	1480.6980	0.0017	1.147	0	5.55
										AACDLVR	0.99	2.155	0.359	1	10/12	2	402.7053	803.3954	803.3960	-0.0006	-0.745	0	5.87
										QLSDAISIIGR	1.00	2.729	0.459	1	15/20	2	586.8353	1171.6566	1171.6561	0.0005	0.426	0	5.84
										DLEGSDIDTR	0.99	2.072	0.406	1	10/18	2	560.7595	1119.5047	1119.5044	0.0003	0.268	0	3.84
										GSNTIASAAADK	1.00	2.259	0.430	1	17/22	2	553.2778	1104.5417	1104.5411	0.0006	0.542	0	5.84
										MFGMVLEK	0.99	2.344	0.273	1	12/14	2	493.7379	985.4619	985.4613	0.0006	0.608	0	5.75
										FQSGDFHVINGVLR	1.00	2.511	0.568	1	18/52	3	530.2792	1587.8172	1587.8158	0.0014	0.880	0	6.74
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.32	0.00	0.16	No	15	26.4%	LEILQIHTK	1.00	2.353	0.575	1	18/32	3	365.5571	1093.6484	1093.6495	-0.0011	-1.003	0	6.75
										WALSQSNPSALR	1.00	3.802	0.490	1	17/22	2	665.3491	1328.6843	1328.6837	0.0006	0.451	0	9.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.018	0.745	1	18/36	2	1086.4917	2170.9732	2170.9688	0.0044	2.025	0	3.77
										LDQLIYIPLPDEK	1.00	3.114	0.589	1	16/24	2	778.9322	1555.8523	1555.8498	0.0025	1.605	0	4.03
										IVSQLLTLMDGLK	1.00	4.730	0.655	1	19/24	2	723.9155	1445.8158	1445.8164	-0.0006	-0.414	0	5.84
										EVDIGIPDATGR	1.00	3.056	0.561	1	12/22	2	621.8199	1241.6255	1241.6252	0.0003	0.241	0	4.03
										DVDLEFLAK	1.00	2.571	0.546	1	13/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.03
										GDDLSTAILK	1.00	3.008	0.335	1	15/18	2	516.7822	1031.5511	1031.5499	0.0012	1.161	0	4.21
										VINQILTEMDGMSTK	1.00	4.186	0.628	1	18/28	2	856.4157	1710.8194	1710.8168	0.0026	1.518	0	4.37
										AIGVKPPR	1.00	1.892	0.599	1	9/14	2	419.2689	836.5231	836.5232	-0.0001	-0.119	0	11.00
										MDELQLFR	1.00	3.135	0.473	1	13/14	2	534.2631	1066.5123	1066.5117	0.0006	0.562	0	4.37
										GVLFYGPPGCGK	1.00	2.936	0.511	1	18/22	2	626.3132	1250.6122	1250.6118	0.0004	0.319	0	8.20
										LGDVISIQPCPDVK	1.00	2.255	0.564	1	11/26	2	770.9056	1539.7981	1539.7967	0.0014	0.908	0	4.21
										LAGESESNLR	1.00	3.299	0.504	1	16/18	2	538.2726	1074.5309	1074.5306	0.0003	0.279	0	4.53
										ELQELVQYPVEHPDK	1.00	4.003	0.616	1	19/28	2	912.4623	1822.9127	1822.9101	0.0026	1.425	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.55	1.00	0.77	No	11	18.6%	PKPAPLTAEIQQK	1.00	4.378	0.664	1	29/48	3	474.2768	1419.8079	1419.8086	-0.0007	-0.492	0	9.01
										GIYHHTGLR	1.00	2.044	0.570	1	16/32	3	351.8578	1052.5508	1052.5516	-0.0008	-0.758	0	8.76
										VVVYLQK	0.95	2.424	0.215	1	10/12	2	424.7656	847.5157	847.5167	-0.0010	-1.177	0	8.56
										KVVVYLQK	1.00	2.864	0.458	1	13/14	2	488.8131	975.6115	975.6117	-0.0002	-0.205	0	9.70
										KVGTASENVYVNTAHLK	1.00	5.887	0.646	1	31/64	3	610.9951	1829.9633	1829.9636	-0.0003	-0.164	0	8.51
										VGTASENVYVNTAHLK	1.00	5.005	0.579	1	18/30	2	851.9416	1701.8674	1701.8686	-0.0012	-0.704	0	6.72
										RGTDECAIESIAVAATPIPK	1.00	4.088	0.637	1	22/76	3	700.3649	2098.0724	2098.0729	-0.0005	-0.238	0	4.68
										PAPLTAEIQQK	1.00	3.662	0.515	1	18/20	2	598.3377	1194.6605	1194.6608	-0.0003	-0.251	0	6.43
										GTDECAIESIAVAATPIPK	1.00	2.232	0.701	1	19/36	2	971.9931	1941.9741	1941.9717	0.0024	1.235	0	4.14
										NVHGINFVSPVR	1.00	3.725	0.574	1	20/44	3	446.9141	1337.7197	1337.7204	-0.0007	-0.522	0	9.76
										YDHNFVK	0.96	2.087	0.251	1	10/12	2	461.7245	921.4347	921.4345	0.0002	0.217	0	6.74
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.22	1.00	0.15	No	4	2.9%	LQDLYSIVR	1.00	2.953	0.500	1	15/16	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	5.84
										AVGLAGTFR	1.00	2.389	0.427	1	14/16	2	446.2560	890.4970	890.4974	-0.0004	-0.448	0	9.79
										AAVPIVNLK	0.98	1.786	0.478	2	10/16	2	462.7975	923.5797	923.5804	-0.0007	-0.756	0	8.80
										TEAPSATGQASSLLGGR	1.00	5.365	0.575	1	23/32	2	801.9077	1601.8026	1601.8009	0.0017	1.060	0	5.66
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.21	0.00	0.44	No	7	4.5%	IVLDNSVFSEHR	1.00	2.593	0.519	1	21/44	3	472.5808	1414.7212	1414.7205	0.0007	0.494	0	5.32
										AYEFAER	0.99	2.116	0.346	1	10/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										VVGAMQLYSVDR	1.00	4.142	0.515	1	19/22	2	677.3452	1352.6764	1352.6758	0.0006	0.443	0	5.81
										QLPLVKPYLR	1.00	2.179	0.551	1	12/1	3	409.5922	1225.7547	1225.7547	0.0000	0.000	0	9.99
										GQFSTDELVAEVEK	1.00	2.662	0.502	1	12/26	2	776.3805	1550.7473	1550.7464	0.0009	0.580	0	4.00
										YIEIYVQK	1.00	2.506	0.522	1	11/14	2	528.2922	1054.5699	1054.5699	0.0000	0.000	0	6.00
										TLQIFNIEMK	1.00	3.655	0.478	1	15/18	2	626.8339	1251.6538	1251.6533	0.0005	0.399	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.13	0.00	0.17	No	7	3.5%	FLADQQSEIDGLK	1.00	3.850	0.394	1	22/24	2	732.3725	1462.7311	1462.7304	0.0007	0.478	0	4.03
										EGVQGPLNVSLSEEGK	1.00	3.382	0.632	1	16/30	2	821.9178	1641.8229	1641.8210	0.0019	1.156	0	4.25
										NIAIQSQFTR	1.00	2.858	0.352	1	14/18	2	589.3198	1176.6261	1176.6251	0.0010	0.848	0	9.75
										SLESQVENLQK	1.00	3.830	0.280	1	14/20	2	637.8330	1273.6526	1273.6514	0.0012	0.941	0	4.53
										ELENANDLLSATK	1.00	2.995	0.573	1	14/24	2	709.3621	1416.7105	1416.7096	0.0009	0.634	0	4.14
										FEVAQVESLR	1.00	3.476	0.459	1	16/18	2	589.3142	1176.6152	1176.6139	0.0013	1.103	0	4.53
										SQEQILEILR	1.00	3.572	0.416	1	15/18	2	614.8484	1227.6822	1227.6823	-0.0001	-0.081	0	4.53

IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.90	0.00	0.26	No	5	17.1%	GTGGVDTAAVGGVFDVSNADR	1.00	5.264	0.724	1	26/40	2	982.9690	1963.9245	1963.9235	0.0010	0.509	0	3.93
										LLIEMEQR	0.99	2.018	0.384	1	8/14	2	524.2788	1046.5437	1046.5430	0.0007	0.668	0	4.53
										DLFDPIIEDR	1.00	3.020	0.603	1	16/18	2	616.8115	1231.6097	1231.6085	0.0012	0.973	0	3.84
										VLTPELYAELR	1.00	2.408	0.606	1	13/20	2	652.3665	1302.7198	1302.7184	0.0014	1.073	0	4.53
										LEQGQAIDDLMPAQK	1.00	4.117	0.609	1	17/28	2	836.9142	1671.8139	1671.8138	0.0001	0.060	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.45	0.00	0.53	No	7	31.3%	GVVQELQQAISK	0.99	2.755	0.476	1	15/22	2	650.3670	1298.7177	1298.7194	-0.0017	-1.307	0	6.00
										IASLEVENQSLR	1.00	4.373	0.487	1	17/22	2	679.8673	1357.7191	1357.7201	-0.0010	-0.735	0	4.53
										VGTDLLEEEITK	1.00	3.387	0.381	1	16/22	2	673.8561	1345.6982	1345.6977	0.0005	0.371	0	4.00
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.440	0.563	1	20/92	3	729.0208	2184.0404	2184.0407	-0.0003	-0.137	0	5.30
										ILLDVK	0.95	2.181	0.246	1	9/10	2	350.7338	699.4526	699.4531	-0.0005	-0.713	0	5.84
										LVPVGYGIR	1.00	1.871	0.572	1	14/16	2	487.2951	972.5760	972.5757	0.0003	0.308	0	8.75
										ATAPQTQHVSPMR	1.00	2.610	0.622	1	13/24	2	720.3566	1438.6989	1438.6987	0.0002	0.139	0	9.80
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	11.3%	VAEEMTFFPR	1.00	2.733	0.594	1	15/18	2	621.7948	1241.5748	1241.5751	-0.0003	-0.241	0	4.53
										NFVSQIVAENLHPK	1.00	3.958	0.544	1	18/26	2	798.4306	1594.8473	1594.8467	0.0006	0.376	0	6.75
										DLEPVLSVGVFNNK	1.00	2.659	0.635	1	18/26	2	765.9118	1529.8097	1529.8090	0.0007	0.457	0	4.37
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.24	0.20	0.37	No	3	5.5%	VTVLTLQDK	0.96	2.193	0.263	1	12/16	2	508.8030	1015.5918	1015.5914	0.0004	0.393	0	5.81
										QFILVMNALDNR	1.00	3.281	0.401	1	16/22	2	725.3796	1448.7469	1448.7446	0.0023	1.585	0	5.84
										FAMVAPDVQIEDGK	1.00	2.594	0.614	1	18/26	2	768.3741	1534.7330	1534.7337	-0.0007	-0.456	0	4.03
IPI00023529.1	Cell division protein kinase 6	CDK6	1.00	0.27	0.00	0.47	No	2	5.5%	DMMFQLLR	1.00	2.509	0.472	1	12/14	2	543.2595	1084.5050	1084.5045	0.0005	0.460	0	5.84
										FVTDIDELGK	1.00	2.523	0.461	1	13/18	2	568.7953	1135.5757	1135.5761	-0.0004	-0.352	0	4.03
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.28	1.00	0.74	No	10	15.4%	SQLVYQSR	1.00	3.140	0.566	1	12/14	2	490.7616	979.5092	979.5087	0.0005	0.509	0	8.46
										IDITLSSVK	1.00	3.337	0.581	1	15/16	2	488.2897	974.5649	974.5648	0.0001	0.102	0	5.84
										YFYSR	1.00	1.467	0.599	1	7/8	2	368.1767	734.3395	734.3388	0.0007	0.951	0	8.59
										SDLAVPSELALLK	1.00	3.066	0.616	1	18/24	2	678.3927	1354.7707	1354.7708	-0.0001	-0.074	0	4.37
										STHTLDLSR	1.00	2.724	0.558	1	14/16	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	6.46
										ELSEALGQIFDSQR	1.00	4.397	0.590	1	20/52	3	531.6020	1591.7873	1591.7842	0.0031	1.944	0	4.14
										ASHEEVEGLVEK	1.00	4.850	0.558	1	23/44	3	442.8894	1325.6465	1325.6463	0.0002	0.151	0	4.48
										RIDITLSSVK	1.00	3.747	0.513	1	16/18	2	566.3402	1130.6662	1130.6659	0.0003	0.265	0	8.75
										YSSDYFQAPSDYR	1.00	4.157	0.616	1	20/24	2	799.8415	1597.6701	1597.6685	0.0016	1.000	0	4.21
										VEIFYR	1.00	1.591	0.656	1	9/10	2	413.7265	825.4390	825.4385	0.0005	0.604	0	5.97
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.96	1.00	0.63	No	8	28.6%	KPIIGILMQK	1.00	2.996	0.646	1	15/18	2	578.8598	1155.7037	1155.7050	-0.0013	-1.123	0	10.00
										IEFISTMEGYK	1.00	3.392	0.476	1	17/20	2	667.3209	1332.6279	1332.6272	0.0007	0.525	0	4.53
										YYIAASYVK	1.00	2.739	0.520	1	11/16	2	539.2844	1076.5528	1076.5542	-0.0014	-1.298	0	8.43
										YLESAGAR	1.00	2.033	0.433	1	13/14	2	433.7220	865.4295	865.4294	0.0001	0.115	0	6.00
										SINGILFPGGSVDLR	1.00	2.833	0.586	1	14/28	2	772.9252	1543.8358	1543.8358	0.0000	0.000	0	5.55
										NLDGISHAPNAVK	1.00	4.559	0.471	1	19/24	2	668.3544	1334.6924	1334.6943	-0.0019	-1.421	0	6.74
										LDLTEKDYEILFK	1.00	3.653	0.675	1	28/48	3	542.9590	1625.8560	1625.8552	0.0008	0.491	1	4.32
										FFNVLTTNTDGK	1.00	4.260	0.607	1	18/22	2	678.8433	1355.6733	1355.6721	0.0012	0.884	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	5.676	0.647	1	23/28	2	807.9203	1613.8250	1613.8261	-0.0011	-0.681	0	4.14
										DIELVMSQANVSR	1.00	3.693	0.638	1	19/24	2	739.3694	1476.7240	1476.7242	-0.0002	-0.135	0	4.37
										SPASDTYIVFGEAK	1.00	4.912	0.645	1	22/26	2	742.8670	1483.7206	1483.7195	0.0011	0.740	0	4.37
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.74	0.00	0.24	No	7	13.8%	GTAYTFFTPGNLK	1.00	3.520	0.598	1	16/24	2	708.8615	1415.7082	1415.7085	-0.0003	-0.212	0	8.59
										FVINYDYPNSSEDYVHR	1.00	3.486	0.654	1	17/64	3	706.6569	2116.9499	2116.9490	0.0009	0.425	0	4.54
										LIDFLESGK	1.00	2.449	0.401	1	11/16	2	511.2819	1020.5499	1020.5492	0.0007	0.685	0	4.37
										MLDMGFEPQIR	1.00	3.188	0.484	1	17/20	2	684.8180	1367.6205	1367.6214	-0.0009	-0.657	0	4.37
										GDGPICLVLAPTR	0.98	2.745	0.391	1	12/24	2	684.8688	1367.7207	1367.7231	-0.0024	-1.752	0	5.83
										ELAQQVQQVADDYGK	1.00	4.860	0.655	1	19/28	2	846.4154	1690.8149	1690.8162	-0.0013	-0.768	0	4.03
										APILIATDVASR	1.00	3.756	0.605	1	17/22	2	613.8588	1225.7032	1225.7030	0.0002	0.163	0	5.88
IPI00023807.3	Semaphorin-4D precursor	SEMA4D	1.00	0.13	0.99	0.35	Yes	2	3.5%	DHPLMDDSVTPIDNRPR	1.00	2.792	0.432	1	30/96	4	499.2404	1992.9334	1992.9323	0.0011	0.551	0	4.56
										YMQSTTVEQSHTK	1.00	3.350	0.703	1	21/48	3	519.2401	1554.6957	1554.6984	-0.0027	-1.733	0	6.75
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.28	1.00	0.25	Yes	6	4.5%	EHNLQVLGLVK	0.99	3.475	0.348	1	18/40	3	417.2469	1248.7197	1248.7190	0.0007	0.559	0	6.85
										DVVASLVSTR	1.00	3.127	0.465	1	14/18	2	523.7957	1045.5786	1045.5768	0.0018	1.718	0	5.84
										YSDEVELK	1.00	2.166	0.487	1	11/14	2	491.7400	981.4668	981.4655	0.0013	1.322	0	4.14
										GYAIGYGIGSPHAQTIK	1.00	3.327	0.677	1	22/64	3	578.3054	1731.8906	1731.8944	-0.0038	-2.190	0	8.50
										DGTFLNLVSDDR	0.99	1.763	0.463	1	9/22	2	676.3281	1350.6429	1350.6416	0.0013	0.961	0	3.93
										QPLLLDDR	1.00	2.267	0.372	1	10/14	2	485.2718	968.5294	968.5291	0.0003	0.309	0	4.21
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	1.03	1.00	0.77	No	4	21.7%	AVIHPDYDAASHDQDIMLLR	1.00	4.554	0.673	1	29/114	4	574.7811	2295.0988	2295.0954	0.0034	1.479	0	4.54
										ESSQEQSSVVR	1.00	2.488	0.464	1	12/20	2	618.2968	1234.5799	1234.5790	0.0009	0.728	0	4.53

										LSELIQPLPLER	1.00	3.698	0.559	1	14/22	2	704.4139	1406.8144	1406.8133	0.0011	0.781	0	4.53
										KPNLQVFLGK	1.00	3.692	0.719	1	26/36	3	381.9010	1142.6801	1142.6812	-0.0011	-0.960	0	10.00
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	5.00	0.00	0.04	No	7	14.8%	YAVLYQPLFDKR	1.00	3.065	0.601	1	15/44	3	504.9452	1511.8139	1511.8137	0.0002	0.132	0	8.50
										FYEEVHDLER	1.00	2.868	0.618	1	14/18	2	668.8120	1335.6080	1335.6095	-0.0015	-1.121	0	4.40
										KYAVLYQPLFDK	1.00	3.377	0.586	1	19/44	3	495.6098	1483.8080	1483.8075	0.0005	0.336	0	8.43
										KYAVLYQPLFDKR	1.00	3.618	0.552	1	23/48	3	547.6435	1639.9087	1639.9086	0.0001	0.061	0	9.53
										YAVLYQPLFDK	1.00	3.916	0.653	1	16/20	2	678.8635	1355.7132	1355.7125	0.0007	0.516	0	5.83
										NVDLLSDMVQEHDEPILK	0.99	2.244	0.474	1	17/68	3	704.3490	2110.0254	2110.0252	0.0002	0.095	0	4.10
										LDGLVETPTGYIESLPR	1.00	4.774	0.680	1	20/32	2	930.4911	1858.9699	1858.9676	0.0023	1.236	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.20	0.00	0.47	No	2	6.4%	IDILDSALLRPGR	0.96	2.412	0.366	1	17/48	3	480.2841	1437.8312	1437.8304	0.0008	0.555	0	5.96
										LEGGSGGDSEVQR	1.00	3.483	0.469	1	13/24	2	645.7997	1289.5836	1289.5848	-0.0012	-0.929	0	4.14
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.31	0.00	0.31	No	2	6.1%	LLLSEEEIEK	1.00	3.089	0.335	1	16/18	2	601.8294	1201.6457	1201.6442	0.0015	1.246	0	4.09
										QSFVFIVTK	1.00	2.080	0.418	1	9/16	2	534.8080	1067.6027	1067.6015	0.0012	1.122	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.05	0.00	0.44	No	25	14.7%	RPISADSAIMNPASK	1.00	3.462	0.550	1	16/28	2	787.4038	1572.7934	1572.7930	0.0004	0.254	0	8.75
										HDVVFLITK	1.00	2.981	0.736	1	14/16	2	536.3135	1070.6127	1070.6124	0.0003	0.280	0	6.74
										VSQPIEGHAASFAQFK	0.98	1.939	0.481	1	24/60	3	572.9616	1715.8645	1715.8631	0.0014	0.815	0	6.72
										QLPLVKPYLR	1.00	2.179	0.551	1	12/1	3	409.5922	1225.7547	1225.7547	0.0000	0.000	0	9.99
										VIQCFAETGQVQK	1.00	4.564	0.568	1	20/24	2	754.3823	1506.7529	1506.7501	0.0028	1.856	0	5.97
										ENPYYDSR	1.00	1.737	0.494	1	9/14	2	522.2251	1042.4353	1042.4356	-0.0003	-0.287	0	4.37
										NNLAGAEELFAR	1.00	4.260	0.569	1	19/22	2	652.8333	1303.6533	1303.6521	0.0012	0.919	0	4.53
										LLYNNVSNFGR	1.00	3.924	0.672	1	18/20	2	648.8384	1295.6626	1295.6622	0.0004	0.308	0	8.75
										HELIEFR	1.00	2.885	0.557	1	11/12	2	472.2534	942.4929	942.4923	0.0006	0.635	0	5.40
										VVGAMQLYSVDR	1.00	4.142	0.515	1	19/22	2	677.3452	1352.6764	1352.6758	0.0006	0.443	0	5.81
										GQFSTDELVAEVEK	1.00	2.662	0.502	1	12/26	2	776.3805	1550.7473	1550.7464	0.0009	0.580	0	4.00
										IYIDSNNNPER	1.00	3.381	0.494	1	17/20	2	667.8204	1333.6260	1333.6262	-0.0002	-0.150	0	4.37
										TLQIFNIEMK	1.00	3.655	0.478	1	15/18	2	626.8339	1251.6538	1251.6533	0.0005	0.399	0	5.66
										KVSQPIEGHAASFAQFK	1.00	4.598	0.662	1	27/64	3	615.6600	1843.9588	1843.9581	0.0007	0.379	0	8.60
										EAIDSYIK	0.97	1.573	0.403	1	8/14	2	469.7451	937.4763	937.4757	0.0006	0.639	0	4.37
										AYEFAER	0.99	2.116	0.346	1	10/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										ALEHFTDLYDIK	1.00	3.474	0.505	1	19/44	3	488.9171	1463.7327	1463.7296	0.0031	2.114	0	4.54
										KFNALFAQGNYSEAAK	1.00	5.502	0.654	1	27/60	3	586.9652	1757.8749	1757.8737	0.0012	0.682	0	8.50
										FNALFAQGNYSEAAK	1.00	2.677	0.561	1	17/28	2	815.8966	1629.7810	1629.7787	0.0023	1.410	0	6.00
										NNRPSEGPLQTR	1.00	4.147	0.633	1	21/44	3	456.9041	1367.6906	1367.6906	0.0000	0.000	0	9.60
										IVLDNSVFSEHR	1.00	2.593	0.519	1	21/44	3	472.5808	1414.7212	1414.7205	0.0007	0.494	0	5.32
										VMEYINR	1.00	2.666	0.458	1	11/12	2	470.7315	939.4483	939.4484	-0.0001	-0.106	0	5.97
										YIEIYVQK	1.00	2.506	0.522	1	11/14	2	528.2922	1054.5699	1054.5699	0.0000	0.000	0	6.00
										IAAYLFK	1.00	2.346	0.399	1	11/12	2	413.2471	824.4784	824.4796	-0.0012	-1.452	0	8.59
										VANVELYYR	1.00	3.664	0.572	1	15/16	2	563.7982	1125.5831	1125.5819	0.0012	1.064	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.22	0.00	0.47	No	2	5.6%	SEIDLLDIR	1.00	2.145	0.440	1	13/16	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.03
										MLISILTER	1.00	2.608	0.401	1	13/16	2	546.3101	1090.6067	1090.6056	0.0011	1.007	0	5.75
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.167	0.512	1	16/24	2	689.8643	1377.7142	1377.7140	0.0002	0.145	0	4.53
										IVIGLFGK	1.00	2.196	0.409	1	9/14	2	423.7760	845.5371	845.5375	-0.0004	-0.472	0	8.75
										FPDENFK	0.99	2.321	0.338	1	11/12	2	448.7111	895.4078	895.4076	0.0002	0.223	0	4.37
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	29.4%	DIVVLGVEK	1.00	2.651	0.381	1	14/16	2	486.2922	970.5701	970.5699	0.0002	0.206	0	4.37
										NYTDEAIETDDLTIK	1.00	4.493	0.705	1	21/28	2	870.9123	1739.8108	1739.8101	0.0007	0.402	0	3.77
										LTVEDPVTVEYITR	1.00	3.547	0.695	1	20/26	2	817.9354	1633.8583	1633.8563	0.0020	1.223	0	4.14
										GRDIVVLGVEK	0.99	3.791	0.407	1	16/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										ALLEVVQSGGK	1.00	3.598	0.459	1	17/20	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	6.05
										YVAEIEKEKEENEK	1.00	3.193	0.628	1	19/52	3	579.9562	1736.8483	1736.8469	0.0014	0.805	2	4.48
										NIELAVMR	1.00	2.615	0.427	1	12/14	2	481.2604	960.5070	960.5063	0.0007	0.727	0	6.00
IPI00024254.3	Interferon-induced protein with tetratricopeptide repeats 3	IFIT3	1.00	0.33	0.00	0.53	No	3	8.6%	QAEELIQQEHADQAEIR	1.00	3.080	0.534	1	22/64	3	669.9958	2006.9677	2006.9657	0.0020	0.995	0	4.25
										ATMYNLLAYIK	1.00	2.926	0.457	1	15/20	2	658.8496	1315.6856	1315.6846	0.0010	0.759	0	8.54
										EAEGEQFVEEALEK	1.00	2.803	0.631	1	14/26	2	804.3754	1606.7376	1606.7362	0.0014	0.870	0	3.90
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	2.31	1.00	0.46	No	72	23.7%	CFCMGVSR	1.00	2.212	0.577	1	9/14	2	516.7066	1031.3995	1031.3987	0.0008	0.774	0	8.07
										GHTPTQPGALNQR	1.00	3.306	0.516	1	23/48	3	459.5725	1375.6952	1375.6957	-0.0005	-0.363	0	9.76
										SDEFGCMPPQVVTPPR	1.00	2.514	0.596	1	17/30	2	916.9189	1831.8253	1831.8233	0.0020	1.091	0	4.37
										QPQAIITWYK	0.99	1.841	0.394	1	9/18	2	624.3428	1246.6717	1246.6710	0.0007	0.561	0	8.59
										LHQMSVADSGEYVCR	1.00	4.687	0.538	1	27/56	3	584.5995	1750.7788	1750.7767	0.0021	1.197	0	5.32

TPSGLYLGTCER	1.00	4.229	0.602	1	14/22	2	677.3270	1352.6394	1352.6395	-0.0001	-0.074	0	5.66
QVQFSEEHWVHESGRPVQR	1.00	2.676	0.437	1	24/108	4	584.5386	2334.1257	2334.1254	0.0003	0.128	0	6.02
LPAVEPTDQAQYLCR	1.00	5.060	0.558	1	19/28	2	880.9354	1759.8537	1759.8563	-0.0026	-1.476	0	4.37
CLCLPGFSGPR	1.00	2.771	0.640	1	15/20	2	632.3023	1262.5897	1262.5900	-0.0003	-0.237	0	8.07
AFAHLQVPER	1.00	2.954	0.594	1	22/36	3	389.8805	1166.6194	1166.6196	-0.0002	-0.171	0	6.79
TYGLMDSHAVLQISSAK	0.97	2.582	0.548	1	24/64	3	612.9769	1835.9108	1835.9088	0.0020	1.088	0	6.41
SYEIMFR	1.00	2.456	0.614	1	10/12	2	481.2260	960.4381	960.4375	0.0006	0.623	0	5.72
LYIFQASPADAGQYVCR	1.00	3.597	0.626	1	15/32	2	979.9751	1957.9452	1957.9356	0.0096	4.898	0	5.83
VPGSPTNLANR	1.00	3.070	0.469	1	16/20	2	563.3042	1124.5948	1124.5938	0.0010	0.888	0	9.72
PGAPPPQPLDLQHR	1.00	4.372	0.565	1	28/52	3	508.2757	1521.8089	1521.8052	0.0037	2.427	0	7.17
AAGVPSATITWR	1.00	3.112	0.627	1	18/22	2	615.3355	1228.6570	1228.6564	0.0006	0.488	0	9.79
GSVYIGGAPDVATLTGGR	1.00	4.428	0.604	1	20/34	2	845.9416	1689.8705	1689.8686	0.0019	1.123	0	5.84
LRFDQPDDFK	1.00	2.896	0.522	1	17/36	3	427.5472	1279.6197	1279.6197	0.0000	0.000	1	4.43
LHLVSPADSGEYVCR	1.00	5.117	0.629	1	29/56	3	568.2788	1701.8159	1701.8145	0.0014	0.821	0	5.32
GPSCQDCDTGYTR	1.00	3.491	0.829	1	16/24	2	758.7932	1515.5721	1515.5718	0.0003	0.198	0	4.21
CPIGYSGLSCESCDAHFTR	1.00	4.951	0.664	1	28/72	3	739.6434	2215.9076	2215.9085	-0.0009	-0.406	0	5.32
LRLPQVSPADSGEYVCR	1.00	5.830	0.678	1	28/64	3	649.6633	1945.9682	1945.9680	0.0002	0.103	1	6.06
PSDAGTYVCLAQNALGTAQK	1.00	5.786	0.721	1	25/38	2	1033.0046	2063.9994	2063.9946	0.0048	2.323	0	6.21
EQAWQRPDGQPATR	1.00	2.514	0.506	1	18/52	3	547.2694	1638.7868	1638.7863	0.0005	0.305	0	6.17
EGGQLPPGHSVQDGVLR	1.00	2.473	0.540	1	20/64	3	582.6358	1744.8869	1744.8856	0.0013	0.744	0	5.32
AGLSSGFIGCVR	1.00	3.887	0.504	1	18/22	2	612.3137	1222.6137	1222.6128	0.0009	0.735	0	8.29
NLVLHSAR	0.97	2.450	0.349	1	12/14	2	455.2669	908.5187	908.5192	-0.0005	-0.549	0	9.76
SQSVRPGADVTFICTAK	1.00	4.756	0.612	1	26/64	3	612.9806	1835.9210	1835.9200	0.0010	0.544	0	7.94
GSIQVDGEELVSGR	1.00	3.942	0.656	1	19/26	2	723.3652	1444.7163	1444.7158	0.0005	0.346	0	4.14
CSATGSPAPTIHWSK	1.00	3.804	0.600	1	23/56	3	533.9243	1598.7528	1598.7511	0.0017	1.061	0	8.23
LDGSLPPDSR	1.00	2.956	0.520	1	12/18	2	528.7696	1055.5247	1055.5247	0.0000	0.000	0	4.21
SPVISIDPPSSTVQQGQDASFK	1.00	5.608	0.708	1	31/84	3	763.3850	2287.1338	2287.1332	0.0006	0.262	0	4.21
IPGDQVVSVVFIK	1.00	4.069	0.737	1	20/24	2	700.9110	1399.8082	1399.8075	0.0007	0.499	0	5.84
LLQVTPADSGEYVCR	1.00	3.957	0.630	1	21/28	2	854.4222	1706.8324	1706.8298	0.0026	1.522	0	4.37
VGGHLRPGIVQSGGVVR	1.00	5.984	0.619	1	27/64	3	563.3287	1686.9655	1686.9642	0.0013	0.769	0	12.00
SIEYSPQLEDAGSR	1.00	3.617	0.574	1	17/26	2	776.3679	1550.7215	1550.7213	0.0002	0.129	0	4.14
ESDQGAYTCEAMNAR	1.00	2.668	0.697	1	16/28	2	859.8409	1717.6688	1717.6672	0.0016	0.930	0	4.14
YQLGSGEAR	1.00	2.758	0.401	1	13/16	2	490.7434	979.4729	979.4723	0.0006	0.611	0	6.00
SPAYTLVWTR	1.00	4.124	0.637	1	16/18	2	597.3193	1192.6255	1192.6241	0.0014	1.172	0	8.46
GMLEPVQRPDVVLVGAGYR	1.00	4.141	0.642	1	26/72	3	691.3701	2071.0885	2071.0884	0.0001	0.048	0	6.07
EVSEAVVDTLESEYLK	1.00	2.587	0.546	1	14/30	2	905.9515	1809.8907	1809.8884	0.0023	1.269	0	3.91
DGFKGDLCEHEENPCQLR	1.00	3.945	0.585	1	22/68	3	735.3214	2202.9413	2202.9423	-0.0010	-0.453	1	4.50
YELGSGLAVLR	1.00	3.855	0.522	1	19/20	2	589.3324	1176.6509	1176.6503	0.0006	0.509	0	6.00
SPGPNVAVNAK	1.00	4.087	0.672	1	16/20	2	527.2880	1052.5619	1052.5615	0.0004	0.379	0	8.47
GGSLPPHTQVHGSR	1.00	1.953	0.569	1	23/78	4	358.1878	1428.7205	1428.7222	-0.0017	-1.187	0	9.76
AVLHVHGGGGPR	1.00	2.686	0.662	1	22/44	3	386.2160	1155.6262	1155.6261	0.0001	0.086	0	9.81
ALEVEECR	1.00	2.800	0.285	1	12/14	2	503.2371	1004.4600	1004.4597	0.0003	0.298	0	4.25
VDSYGGSLR	1.00	2.878	0.505	1	14/16	2	477.2380	952.4616	952.4614	0.0002	0.210	0	5.81
AQVEGLTCSHCR	0.98	2.126	0.567	1	13/44	3	473.2152	1416.6235	1416.6238	-0.0003	-0.211	0	6.77
AMDFNGILTIR	1.00	3.942	0.613	1	17/20	2	633.8292	1265.6444	1265.6438	0.0006	0.473	0	5.88
EGGSLPPQAR	1.00	2.635	0.499	1	11/18	2	506.2645	1010.5155	1010.5145	0.0010	0.988	0	6.10
ATATSCRPCPCPYIDASR	1.00	4.430	0.622	1	24/68	3	694.9766	2081.9099	2081.9081	0.0018	0.863	0	8.00
LEGDTLIIPR	1.00	3.764	0.476	1	17/18	2	563.8270	1125.6397	1125.6394	0.0003	0.266	0	4.37
CEQCQPGYYGDAQR	1.00	2.140	0.846	1	13/26	2	866.3461	1730.6749	1730.6777	-0.0028	-1.616	0	4.37
IAHVELADAGQYR	1.00	4.815	0.562	1	24/48	3	481.5844	1441.7329	1441.7314	0.0015	1.038	0	5.32
QVQFSEEHWVHESGR	1.00	3.426	0.614	1	16/56	3	618.9554	1853.8462	1853.8445	0.0017	0.916	0	5.33
LCNECADGSFHLSTR	1.00	4.494	0.651	1	26/56	3	589.5910	1765.7508	1765.7512	-0.0004	-0.226	0	5.32
SIGASVEFHCAVPSDR	1.00	3.271	0.629	1	22/60	3	577.9421	1730.8053	1730.8046	0.0007	0.404	0	5.30
AGFFGDAMK	1.00	3.085	0.302	1	12/16	2	480.2182	958.4225	958.4219	0.0006	0.625	0	5.88
SAEPLALGR	1.00	2.281	0.505	1	12/16	2	457.2587	912.5027	912.5029	-0.0002	-0.219	0	5.72
IQVVVLSASDASPPPVK	1.00	3.308	0.682	1	19/32	2	853.9880	1705.9637	1705.9614	0.0023	1.347	0	5.84
LGTVPQFPR	1.00	2.353	0.364	1	11/16	2	507.7902	1013.5665	1013.5658	0.0007	0.689	0	9.75
VGSSLPGR	1.00	1.820	0.477	1	13/14	2	386.7192	771.4240	771.4239	0.0001	0.129	0	9.72

										TCESLGAGGYR	1.00	3.834	0.510	1	17/20	2	585.7640	1169.5137	1169.5135	0.0002	0.171	0	5.66
										VTSYGGELR	1.00	2.641	0.349	1	14/16	2	491.2536	980.4927	980.4927	0.0000	0.000	0	5.97
										ASYAQQPAESR	1.00	3.680	0.550	1	16/20	2	604.2887	1206.5630	1206.5629	0.0001	0.083	0	6.05
										VVGSSGTQEASVLVTIQQR	1.00	4.050	0.633	1	20/36	2	980.0289	1958.0462	1958.0433	0.0029	1.480	0	5.97
										ITFRPDSADGMLLYNGQK	1.00	5.056	0.583	1	23/68	3	681.3386	2040.9939	2040.9939	0.0000	0.000	0	5.96
										HQVHGPLLR	1.00	3.762	0.542	1	23/32	3	352.8735	1055.5977	1055.5988	-0.0011	-1.039	0	9.76
										VAEGQTLDLK	1.00	3.201	0.551	1	16/18	2	537.2955	1072.5765	1072.5764	0.0001	0.093	0	4.37
										FDAGSGMATIR	1.00	3.329	0.446	1	18/20	2	571.2690	1140.5241	1140.5234	0.0007	0.613	0	5.84
										RGSIQVDGEELVSGR	1.00	4.944	0.624	1	22/28	2	801.4157	1600.8169	1600.8169	0.0000	0.000	0	4.68
										LSGSHSQGVAYPVR	1.00	4.659	0.581	1	21/52	3	486.5880	1456.7434	1456.7423	0.0011	0.754	0	8.75
										CRPVNQEIVR	1.00	4.027	0.521	1	20/36	3	424.2277	1269.6616	1269.6612	0.0004	0.314	0	8.25
										NELLHFER	1.00	2.850	0.402	1	12/14	2	529.2749	1056.5357	1056.5352	0.0005	0.472	0	5.40
										AVTLECVSAGEPR	1.00	3.437	0.586	1	20/24	2	694.8456	1387.6772	1387.6766	0.0006	0.432	0	4.53
										LYQASPADSGEYVCR	1.00	3.940	0.702	1	18/28	2	858.3883	1714.7644	1714.7621	0.0023	1.340	0	4.37
										LPQVSPADSGEYVCR	1.00	4.863	0.587	1	26/56	3	559.9349	1676.7837	1676.7828	0.0009	0.536	0	4.37
										MASVGLSDIAMDTTVTHATSHGR	1.00	5.135	0.617	1	36/132	4	598.2823	2389.1010	2389.1002	0.0008	0.334	0	5.94
										CESCAPGYEGNPIQPGGK	1.00	3.366	0.617	1	22/34	2	960.9144	1919.8187	1919.8142	0.0045	2.342	0	4.53
										SIVPQGGSHSLR	1.00	2.113	0.623	1	16/44	3	413.2264	1236.6578	1236.6575	0.0003	0.242	0	9.49
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.32	0.00	0.45	No	4	5.6%	QSSFALLGDLTK	1.00	2.939	0.532	1	15/22	2	640.3483	1278.6838	1278.6820	0.0018	1.406	0	5.84
										GDVEEDETIPDSEQDIRPR	1.00	3.290	0.628	1	23/72	3	734.0049	2198.9932	2198.9928	0.0004	0.182	0	3.85
										ALVMLLEVR	1.00	2.982	0.490	1	14/16	2	530.3152	1058.6164	1058.6158	0.0006	0.566	0	6.05
										FSDQFPLPLK	1.00	3.165	0.535	1	15/18	2	596.3241	1190.6337	1190.6336	0.0001	0.084	0	5.84
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.62	0.88	0.63	Yes	15	9.5%	VEHVVSVLEK	1.00	2.894	0.514	1	15/36	3	380.2204	1137.6383	1137.6394	-0.0011	-0.964	0	5.40
										IEYQFFEDR	1.00	2.735	0.391	1	12/16	2	623.7906	1245.5675	1245.5666	0.0009	0.721	0	4.14
										VEEDVASDLVMK	1.00	4.756	0.604	1	19/22	2	675.8265	1349.6387	1349.6384	0.0003	0.222	0	3.92
										FTILDSQGK	0.98	2.319	0.261	1	14/16	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.84
										EISYENTQISR	0.98	2.758	0.326	1	12/20	2	670.3281	1338.6443	1338.6416	0.0027	2.014	0	4.53
										DLHPDLEGQLK	0.97	1.998	0.335	1	13/20	2	632.8302	1263.6463	1263.6459	0.0004	0.316	0	4.54
										TAAVANSMNYLTK	1.00	3.728	0.593	1	17/24	2	700.3479	1398.6812	1398.6813	-0.0001	-0.071	0	8.26
										INYVFR	0.99	1.669	0.416	1	9/10	2	406.2267	810.4389	810.4388	0.0001	0.123	0	8.75
										TAVSSELR	0.99	1.946	0.417	1	12/14	2	431.7351	861.4557	861.4556	0.0001	0.116	0	5.66
										ILETTTFFQR	1.00	3.223	0.451	1	13/18	2	628.3377	1254.6621	1254.6608	0.0013	1.035	0	6.00
										DLSQNFPTK	1.00	2.534	0.382	1	9/16	2	525.2667	1048.5207	1048.5189	0.0018	1.713	0	5.84
										VDALLSAQPK	1.00	3.340	0.467	1	15/18	2	521.3006	1040.5877	1040.5866	0.0011	1.055	0	5.81
										HLVESTNEMAPLK	0.97	2.883	0.322	1	18/48	3	495.5853	1483.7343	1483.7341	0.0002	0.135	0	5.40
										ISMINNPAK	1.00	2.654	0.294	1	13/16	2	502.2657	1002.5177	1002.5168	0.0009	0.896	0	8.75
										IMMLSVLK	0.99	2.318	0.302	1	13/14	2	483.7718	965.5296	965.5290	0.0006	0.620	0	8.75
IPI00024467.2	UDP-glucose:glycoprotein glucosyltransferase 2 precursor	UGCGL2	1.00	0.05	1.00	0.53	No	2	1.5%	AQNEEILYVLR	1.00	3.583	0.523	1	14/20	2	674.3670	1346.7218	1346.7194	0.0024	1.779	0	4.53
										LSEAPLESFYR	1.00	2.496	0.426	1	11/20	2	656.3326	1310.6512	1310.6507	0.0005	0.381	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.41	0.00	0.47	No	6	6.9%	GQVPPLVTTNFLVK	1.00	2.650	0.419	1	14/26	2	756.9429	1511.8711	1511.8712	-0.0001	-0.066	0	8.75
										SLLDFLPR	0.98	2.478	0.255	1	9/14	2	480.7793	959.5437	959.5440	-0.0003	-0.312	0	5.55
										SDVLQPGAEVTTDDR	1.00	2.952	0.605	1	18/28	2	801.8839	1601.7550	1601.7533	0.0017	1.060	0	3.84
										QAQVPLAAVIKPLAR	1.00	2.647	0.702	1	16/56	3	525.6629	1573.9674	1573.9668	0.0006	0.381	0	11.00
										VVGFDAVMR	0.97	1.848	0.328	1	10/16	2	505.2604	1008.5070	1008.5063	0.0007	0.693	0	5.81
										TLFQPQTGAYQTLAK	1.00	2.749	0.666	1	16/28	2	833.9436	1665.8738	1665.8726	0.0012	0.720	0	8.26
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	7.2%	RVYEILR	0.95	2.360	0.184	1	10/12	2	474.7849	947.5553	947.5553	0.0000	0.000	0	8.75
										FPEDLENDIR	1.00	2.897	0.447	1	13/18	2	624.2988	1246.5832	1246.5830	0.0002	0.160	0	3.92
										LLVTDMSDAEQYR	1.00	3.176	0.717	1	17/24	2	778.8667	1555.7138	1555.7188	-0.0050	-3.210	0	4.03
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.36	0.03	0.78	No	2	9.4%	AVEEEDKMTPEQLAIK	0.96	2.844	0.421	1	20/60	3	616.3083	1845.9030	1845.9030	0.0000	0.000	1	4.25
										AVAVVVDPIQSVK	1.00	3.482	0.603	1	17/24	2	662.8954	1323.7773	1323.7762	0.0011	0.830	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	27.6%	ILDQGEDFPASEMTR	1.00	3.818	0.686	1	17/28	2	862.8934	1723.7719	1723.7723	-0.0004	-0.232	0	3.92
										SLNILTAFQK	1.00	3.792	0.534	1	15/18	2	567.8295	1133.6450	1133.6445	0.0005	0.440	0	8.47
										ESYPVFYLFR	0.99	2.052	0.434	1	8/18	2	660.8348	1319.6548	1319.6550	-0.0002	-0.151	0	6.10
										DGDFENPVPYTGAVK	1.00	2.035	0.557	1	14/28	2	804.8807	1607.7479	1607.7468	0.0011	0.683	0	4.03
										FDTQYPYGEK	1.00	2.663	0.471	1	14/18	2	624.2826	1246.5526	1246.5506	0.0020	1.602	0	4.37
										GALPLDTVTFYK	1.00	2.771	0.530	1	15/22	2	662.8610	1323.7090	1323.7075	0.0015	1.132	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.5%	NLSTFAVDGK	1.00	2.807	0.536	1	11/18	2	526.2746	1050.5351	1050.5346	0.0005	0.475	0	5.84
										EVVEAHVDQK	1.00	2.750	0.378	1	13/18	2	577.2960	1152.5787	1152.5775	0.0012	1.039	0	4.65

IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.42	0.88	0.72	No	5	29.0%	VGDAIPAVEVFEGEPGNK	1.00	4.404	0.699	1	21/34	2	914.4598	1826.9062	1826.9050	0.0012	0.656	0	4.00
										THLPGFVEQAEALK	1.00	2.490	0.399	1	14/26	2	770.4119	1538.8097	1538.8093	0.0004	0.260	0	5.37
										VNLAELFK	1.00	2.892	0.422	1	12/14	2	467.2738	932.5326	932.5331	-0.0005	-0.535	0	5.97
										FSMVVQDGIVK	1.00	3.724	0.528	1	17/20	2	619.8261	1237.6372	1237.6377	-0.0005	-0.403	0	5.84
										LLADPTGAFGK	1.00	2.520	0.513	1	17/20	2	545.3006	1088.5873	1088.5866	0.0007	0.642	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	19.9%	GLFIIDPNGVIK	1.00	3.085	0.475	1	16/22	2	643.3794	1284.7451	1284.7442	0.0009	0.699	0	5.84
										NGGLGHMNIALLSDLTK	0.99	3.736	0.385	1	23/64	3	590.6453	1768.9154	1768.9142	0.0012	0.677	0	6.74
										DYGVLLEGSGLALR	1.00	4.504	0.675	1	22/26	2	731.8986	1461.7833	1461.7827	0.0006	0.410	0	4.37
										DLSLDDFK	1.00	2.768	0.515	1	11/14	2	476.7347	951.4541	951.4549	-0.0008	-0.839	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	0.59	0.00	0.87	No	2	15.2%	IGPLGLSPK	1.00	2.474	0.441	1	13/16	2	441.2764	880.5377	880.5382	-0.0005	-0.567	0	8.75
										QAQIEVVPSASALIIK	1.00	3.017	0.711	1	14/30	2	833.9905	1665.9674	1665.9665	0.0009	0.540	0	6.00
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.67	0.22	0.86	No	4	19.7%	LFYSTFATDDR	1.00	3.561	0.497	1	16/20	2	668.3144	1334.6151	1334.6143	0.0008	0.599	0	4.21
										TFEEDPAVGAIVLTGGDK	1.00	4.502	0.517	1	26/34	2	909.9596	1817.9082	1817.9047	0.0035	1.923	0	3.92
										SLAMEMVLTGDR	1.00	3.457	0.615	1	18/22	2	677.8207	1353.6264	1353.6268	-0.0004	-0.295	0	4.37
										ESVNAAFEMTLTEGSK	1.00	2.601	0.596	1	16/30	2	865.4011	1728.7870	1728.7876	-0.0006	-0.347	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	36.1%	LSEGFSIHTR	1.00	3.432	0.462	1	16/18	2	573.7987	1145.5835	1145.5829	0.0006	0.523	0	6.75
										NMQNVEHVPLSLDR	1.00	4.253	0.565	1	19/26	2	834.4121	1666.8081	1666.8097	-0.0016	-0.959	0	5.32
										DVFISAAER	1.00	2.628	0.513	1	14/16	2	504.2615	1006.5089	1006.5084	0.0005	0.496	0	4.37
										GAVYSFDPVGSYQR	1.00	4.848	0.493	1	19/26	2	773.3703	1544.7260	1544.7260	0.0000	0.000	0	5.83
										EGIREETVSLR	0.95	3.503	0.372	1	13/20	2	644.8464	1287.6777	1287.6783	-0.0006	-0.465	1	4.79
										DVYTGDALR	1.00	2.313	0.463	1	13/16	2	505.2511	1008.4874	1008.4876	-0.0002	-0.198	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.536	0.640	1	34/76	3	674.0104	2019.0102	2019.0095	0.0007	0.346	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	15.3%	LGFEEFK	1.00	2.384	0.569	1	11/12	2	435.2238	868.4330	868.4331	-0.0001	-0.115	0	4.53
										LDAMFR	0.97	1.793	0.322	1	9/10	2	384.6891	767.3633	767.3636	-0.0003	-0.390	0	5.84
										THYSNIEANESEEVR	1.00	4.041	0.562	1	21/56	3	593.2711	1776.7917	1776.7915	0.0002	0.112	0	4.48
										SMVAVMDSDTTGK	1.00	4.313	0.685	1	20/24	2	687.2998	1372.5849	1372.5850	-0.0001	-0.073	0	4.21
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	2.43	1.00	0.56	Yes	15	27.8%	LRTDAVLPLTVAEVQK	1.00	4.250	0.556	1	24/60	3	585.0121	1752.0175	1752.0145	0.0030	1.709	1	6.07
										GHEMSPQVATLIDR	1.00	4.486	0.570	1	18/26	2	785.3881	1568.7607	1568.7617	-0.0010	-0.637	0	5.32
										FVAESAEVLLPR	1.00	3.257	0.556	1	19/22	2	665.8719	1329.7306	1329.7293	0.0013	0.976	0	4.53
										ALGGLACDLPGR	1.00	3.978	0.593	1	17/22	2	600.3137	1198.6146	1198.6128	0.0018	1.499	0	5.87
										TDAVLPLTVAEVQK	1.00	5.342	0.662	1	23/26	2	742.4220	1482.8309	1482.8294	0.0015	1.010	0	4.37
										IQSFLGGAPTEDLK	1.00	4.629	0.478	1	21/26	2	738.3907	1474.7668	1474.7668	0.0000	0.000	0	4.37
										QLLGFPCAEVSGLSTER	1.00	2.914	0.687	1	17/32	2	932.4671	1862.9225	1862.9196	0.0029	1.555	0	4.53
										GSLLSEADVR	1.00	3.015	0.472	1	15/18	2	523.7775	1045.5410	1045.5404	0.0006	0.573	0	4.37
										GLLPVLGQPIIR	1.00	2.968	0.804	1	16/22	2	638.4110	1274.8081	1274.8074	0.0007	0.548	0	9.75
										VNAIPFTYEQLDVLK	1.00	2.596	0.733	1	15/28	2	875.4747	1748.9374	1748.9349	0.0025	1.428	0	4.37
										ANVDLLPR	1.00	2.812	0.519	1	13/14	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	5.88
										LLGPHVEGLK	1.00	2.461	0.482	1	12/18	2	531.8189	1061.6237	1061.6233	0.0004	0.376	0	6.75
										LVSCPGPLDQDQQEAAR	1.00	3.756	0.584	1	20/32	2	942.4494	1882.8871	1882.8843	0.0028	1.486	0	4.03
										MSPEDIR	1.00	1.981	0.468	1	9/12	2	432.2000	862.3857	862.3855	0.0002	0.231	0	4.37
										ELAVALAQK	1.00	2.462	0.471	1	14/16	2	471.7846	941.5553	941.5546	0.0007	0.742	0	6.10
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.73	1.00	0.71	No	16	32.1%	MDATANDVPSPYEVR	1.00	4.200	0.703	1	22/28	2	840.8803	1679.7459	1679.7461	-0.0002	-0.119	0	4.03
										LNFAVASR	1.00	2.548	0.504	1	13/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
										LAPEYEAAATR	1.00	2.873	0.541	1	18/20	2	596.3039	1190.5929	1190.5932	-0.0003	-0.252	0	4.53
										TADGIVSHLK	1.00	3.072	0.591	1	15/18	2	520.7904	1039.5663	1039.5662	0.0001	0.096	0	6.41
										GFPTIYFSPANK	1.00	3.599	0.553	1	17/22	2	671.3455	1340.6772	1340.6765	0.0007	0.521	0	8.59
										SEPIPESNDGPVK	1.00	2.510	0.701	1	18/24	2	684.8357	1367.6548	1367.6569	-0.0021	-1.533	0	4.14
										VVVAENFDEIVNNENK	1.00	4.277	0.640	1	20/30	2	916.9549	1831.8962	1831.8952	0.0010	0.545	0	4.00
										FVMQEEFSR	1.00	3.271	0.538	1	15/16	2	594.7713	1187.5277	1187.5281	-0.0004	-0.336	0	4.53
										YGVSGYPTLK	1.00	2.603	0.616	1	13/18	2	542.7873	1083.5588	1083.5601	-0.0013	-1.198	0	8.50
										ELSDFISYLQR	1.00	3.258	0.610	1	16/20	2	685.8512	1369.6881	1369.6878	0.0003	0.219	0	4.37
										EATNPPVIQEEKPK	1.00	3.256	0.617	1	16/26	2	790.4199	1578.8249	1578.8253	-0.0004	-0.253	0	4.79
										DGEEAGAYDGPR	1.00	3.507	0.565	1	16/22	2	618.7600	1235.5040	1235.5055	-0.0015	-1.212	0	3.92
										GFPTIYFSPANKK	1.00	3.598	0.600	1	14/24	2	735.3930	1468.7708	1468.7715	-0.0007	-0.476	0	9.70
										FLQDYFDGNLKR	1.00	2.612	0.664	1	21/44	3	505.9245	1514.7532	1514.7518	0.0014	0.922	0	5.96
										DPNIVIAK	1.00	2.996	0.487	1	13/14	2	435.2582	868.5015	868.5018	-0.0003	-0.345	0	5.84
										FLQDYFDGNLK	1.00	3.749	0.522	1	17/20	2	680.3326	1358.6495	1358.6507	-0.0012	-0.882	0	4.21
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.14	1.00	0.48	No	2	2.4%	VYLFDFPEGK	1.00	2.914	0.610	1	14/18	2	607.8082	1213.6026	1213.6019	0.0007	0.576	0	4.37

										IYYFFR	0.99	1.829	0.371	1	9/10	2	454.7369	907.4593	907.4592	0.0001	0.110	0	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.10	0.05	0.53	No	2	2.0%	AIAFLQQPR	1.00	2.597	0.405	1	11/16	2	522.3035	1042.5934	1042.5924	0.0010	0.957	0	9.79
										ENLISALEEAK	0.99	2.573	0.311	1	13/20	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.25
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	1.37	0.01	0.77	No	3	14.7%	QALSGFGYR	1.00	2.435	0.466	1	12/16	2	499.7563	997.4989	997.4981	0.0008	0.800	0	8.75
										SIISMFDR	1.00	2.438	0.311	1	12/14	2	492.7446	983.4757	983.4746	0.0011	1.116	0	5.55
										LSDQFHDILIR	1.00	3.339	0.507	1	17/20	2	678.8672	1355.7187	1355.7198	-0.0011	-0.810	0	5.21
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	7.4%	KPNFEVGSSR	0.97	2.841	0.492	1	12/18	2	560.7909	1119.5627	1119.5673	-0.0046	-4.101	0	8.75
										EPLTPEEVQSVR	1.00	2.401	0.578	1	11/22	2	692.3594	1382.7040	1382.7042	-0.0002	-0.144	0	4.25
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.15	0.99	0.57	No	6	14.8%	TVVGQITVDMMYGGMR	1.00	3.129	0.638	1	19/30	2	903.4152	1804.8167	1804.8158	0.0009	0.498	0	5.50
										DILADLIPK	1.00	3.186	0.509	1	12/16	2	499.3000	996.5862	996.5855	0.0007	0.701	0	4.21
										IVPNVLLEQGK	1.00	2.084	0.687	1	15/20	2	605.3637	1208.7140	1208.7129	0.0011	0.909	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.656	0.668	1	19/30	2	881.9465	1761.8797	1761.8785	0.0012	0.680	0	3.92
										LVAQLYK	0.98	2.477	0.239	1	10/12	2	417.7578	833.5027	833.5011	0.0016	1.915	0	8.59
										ALGFPLERPK	1.00	2.709	0.468	1	13/18	2	564.3322	1126.6494	1126.6499	-0.0005	-0.443	0	8.79
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.66	1.00	0.07	No	32	14.0%	IRDMPYMDPSGNNLGTAVVTAHR	1.00	3.839	0.712	1	38/132	4	637.5574	2546.2026	2546.2006	0.0020	0.784	1	6.75
										REPETPLAVPGLR	1.00	3.766	0.512	1	22/48	3	478.9403	1433.7986	1433.7991	-0.0005	-0.348	0	6.14
										DMPYMDPSGNNLGTAVVTAHR	1.00	3.214	0.686	1	23/80	3	760.0124	2277.0163	2277.0154	0.0009	0.395	0	5.21
										YQLDGLQPGTEYR	1.00	3.051	0.658	1	18/24	2	770.3755	1538.7383	1538.7365	0.0018	1.168	0	4.37
										AHVAGVDGPPASVVVR	1.00	4.677	0.595	1	27/60	3	510.9511	1529.8323	1529.8314	0.0009	0.587	0	6.79
										TEFGLDALGSGGDVIR	1.00	3.659	0.749	1	19/30	2	803.9072	1605.8020	1605.7999	0.0021	1.306	0	4.03
										GREEGPAAVIVAR	1.00	4.444	0.480	1	23/48	3	442.2492	1323.7254	1323.7259	-0.0005	-0.377	1	6.14
										VCTTAGGVPVTRPPDDSTSAPR	0.98	2.525	0.453	1	20/84	3	747.7024	2240.0879	2240.0855	0.0024	1.070	0	5.93
										FATVQYSDDPR	1.00	2.907	0.559	1	14/20	2	649.8042	1297.5957	1297.5939	0.0018	1.385	0	4.21
										VSWSPVPGATQYR	1.00	3.663	0.563	1	14/24	2	724.3701	1446.7264	1446.7256	0.0008	0.552	0	8.72
										VPSIELR	0.99	2.210	0.272	1	11/12	2	407.2451	812.4765	812.4756	0.0009	1.105	0	5.97
										VAWGPVPGASGFR	1.00	3.488	0.693	1	20/24	2	650.8435	1299.6729	1299.6724	0.0005	0.384	0	9.72
										VLSGGPTQQQELGPGQGSVLLR	1.00	4.959	0.600	1	31/84	3	741.0693	2220.1882	2220.1862	0.0020	0.900	0	5.97
										DLVLSEPSSQSLR	1.00	3.344	0.591	1	15/24	2	715.8779	1429.7413	1429.7413	0.0000	0.000	0	4.37
										EGSASVLTVR	1.00	2.596	0.393	1	13/18	2	509.7800	1017.5461	1017.5455	0.0006	0.589	0	6.10
										GPEASVTQTPVCPR	1.00	4.276	0.576	1	17/26	2	749.8696	1497.7259	1497.7246	0.0013	0.867	0	5.99
										LQILNASSDVLR	1.00	3.938	0.571	1	19/22	2	664.8803	1327.7463	1327.7460	0.0003	0.226	0	5.84
										GLEGGVSYSVR	1.00	3.658	0.529	1	18/20	2	562.2907	1122.5678	1122.5669	0.0009	0.800	0	6.00
										LSVLGPAGEGPSAEVTAR	1.00	4.492	0.626	1	19/34	2	855.9547	1709.8961	1709.8948	0.0013	0.759	0	4.53
										ITWVGVTGATAYR	1.00	4.167	0.575	1	20/24	2	697.8750	1393.7367	1393.7354	0.0013	0.931	0	8.75
										EPETPLAVPGLR	1.00	1.889	0.567	1	10/22	2	639.8563	1277.6987	1277.6980	0.0007	0.547	0	4.53
										GDIFSPIR	1.00	1.980	0.448	1	10/14	2	452.7480	903.4819	903.4814	0.0005	0.552	0	5.84
										VQYTPLTGLGQPLPSER	1.00	4.248	0.652	1	24/32	2	928.4993	1854.9872	1854.9840	0.0032	1.723	0	5.97
										VCILITDGK	1.00	2.747	0.484	1	11/16	2	509.7837	1017.5533	1017.5529	0.0004	0.392	0	5.80
										SVGPATSLMAR	0.99	2.431	0.287	1	11/20	2	553.2871	1104.5607	1104.5597	0.0010	0.904	0	9.47
										GPGQEVPGSPQTLPGISSSQR	1.00	4.768	0.652	1	20/40	2	1040.0269	2078.0443	2078.0392	0.0051	2.452	0	6.00
										YMLAPDAPGR	1.00	2.676	0.433	1	10/18	2	553.7686	1105.5234	1105.5226	0.0008	0.722	0	5.84
										QEVNVPAGETSVR	1.00	2.951	0.487	1	17/24	2	693.3546	1384.6954	1384.6947	0.0007	0.505	0	4.53
										LVDTGPGAR	1.00	2.113	0.484	1	11/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.84
										GLADVVFLPHATQDNAHR	1.00	2.798	0.601	1	21/68	3	654.3378	1959.9929	1959.9915	0.0014	0.713	0	5.98
										VQWTAASGPVTGYK	1.00	3.563	0.576	1	18/26	2	732.8777	1463.7347	1463.7409	-0.0062	-4.230	0	8.56
										TLLPLVSR	1.00	1.788	0.515	1	10/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	9.41
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.33	0.00	0.63	No	12	34.0%	GIYAYGFEKPSAIQQR	1.00	3.476	0.604	1	25/60	3	609.9844	1826.9328	1826.9315	0.0013	0.710	0	8.50
										DFTVSAMHGDMDQKER	1.00	2.734	0.568	1	18/60	3	633.6051	1897.7946	1897.7935	0.0011	0.579	1	4.66
										GYDVIAQAQSGTGK	1.00	4.620	0.642	1	22/26	2	697.8492	1393.6828	1393.6838	-0.0010	-0.717	0	5.83
										DQIYDIFQK	1.00	2.881	0.412	1	13/16	2	585.2955	1168.5770	1168.5764	0.0006	0.513	0	4.21
										VLITTDLLAR	1.00	3.241	0.662	1	17/18	2	557.8452	1113.6761	1113.6758	0.0003	0.269	0	5.81
										ATQALVLAPTR	0.99	1.853	0.434	1	11/20	2	570.8404	1139.6662	1139.6663	-0.0001	-0.088	0	9.79
										MFVLDEADEMLSR	1.00	4.250	0.590	1	21/24	2	794.3551	1586.6926	1586.6956	-0.0030	-1.888	0	3.92
										LQMEAPHIIVGTPGR	1.00	3.607	0.651	1	16/28	2	817.9378	1633.8595	1633.8610	-0.0015	-0.917	0	6.75
										KGVAINMVTEEDKR	1.00	3.974	0.536	1	24/52	3	535.9470	1604.8203	1604.8192	0.0011	0.684	0	6.18
										KEELTLEGIR	1.00	2.985	0.337	1	13/18	2	594.3352	1186.6544	1186.6558	-0.0014	-1.178	0	4.79
										GFKDQIYDIFQK	1.00	4.382	0.618	1	18/44	3	501.2610	1500.7625	1500.7613	0.0012	0.798	1	5.96
										VFDMLNR	0.95	2.131	0.237	1	10/12	2	455.7262	909.4376	909.4378	-0.0002	-0.219	0	5.81

IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.31	0.00	0.74	No	4	24.9%	LFDQAFGLPR	1.00	3.912	0.487	1	17/18	2	582.3140	1162.6177	1162.6135	0.0042	3.606	0	5.84
										VSLDVNHFAPDELTVK	0.97	3.062	0.430	1	24/60	3	595.3123	1782.9137	1782.9152	-0.0015	-0.840	0	4.54
										LATQSNEITIPVTFESR	1.00	2.973	0.675	1	15/32	2	953.4995	1904.9853	1904.9844	0.0009	0.472	0	4.53
										RVPFSLLR	0.96	2.186	0.252	1	10/14	2	494.3085	986.6027	986.6025	0.0002	0.202	0	12.00
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.37	0.00	0.66	No	3	10.2%	YILVSLILLGKVQQLPK	1.00	1.124	0.939	2	4/1	3	642.4114	1924.2237	1924.2125	0.0112	5.811	1	9.70
										AMDQEITVNPQFVQK	1.00	4.442	0.643	1	20/28	2	882.4353	1762.8576	1762.8560	0.0016	0.907	0	4.37
										VQLSGPQEAEK	0.99	2.235	0.434	1	11/20	2	593.3091	1184.6027	1184.6037	-0.0010	-0.843	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.93	0.63	0.55	No	10	13.1%	VIAPSSSLPTSLTIHHPR	1.00	2.892	0.618	1	32/102	4	479.0205	1912.0530	1912.0530	0.0000	0.000	0	9.73
										IIRQEPSDSPMFIINR	1.00	5.073	0.615	1	29/60	3	644.6718	1930.9942	1930.9935	0.0007	0.362	1	6.07
										YVMGNNPADLLAVDSR	1.00	4.132	0.604	1	22/30	2	875.9251	1749.8381	1749.8356	0.0025	1.427	0	4.21
										ALNSMGQDLERPLELR	1.00	2.344	0.562	1	16/60	3	619.9877	1856.9408	1856.9414	-0.0006	-0.323	0	4.68
										EQYGQYALAVR	1.00	2.154	0.620	1	12/20	2	649.3304	1296.6473	1296.6463	0.0010	0.770	0	6.10
										VGDFVATDLDTGRPSTTVR	1.00	3.416	0.643	1	18/72	3	669.6762	2006.0083	2006.0069	0.0014	0.697	0	4.43
										DGGADGMSAECECNIK	0.96	0.850	0.678	1	5/30	2	808.3053	1614.5964	1614.5960	0.0004	0.247	0	3.92
										QEPSDSPMFIINR	1.00	2.455	0.589	1	13/24	2	775.3694	1548.7256	1548.7242	0.0014	0.903	0	4.37
										YQGTILSIDDNLQR	1.00	3.573	0.642	1	16/26	2	818.4205	1634.8247	1634.8264	-0.0017	-1.039	0	4.21
										MTGFELTEGVK	0.99	2.106	0.465	1	11/20	2	614.2999	1226.5847	1226.5853	-0.0006	-0.488	0	4.53
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	1.15	1.00	0.74	No	3	15.1%	FTPFTLGK	0.95	1.397	0.447	1	9/14	2	455.7553	909.4959	909.4960	-0.0001	-0.110	0	8.75
										LAADDPEVR	0.98	2.325	0.413	1	14/16	2	493.2511	984.4857	984.4876	-0.0019	-1.926	0	4.03
										ITHSPQAHDNPQEK	1.00	2.820	0.550	1	25/78	4	401.1971	1600.7586	1600.7594	-0.0008	-0.499	0	5.99
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.86	1.00	0.18	Yes	7	8.7%	GQVPENEANVVITTLK	1.00	3.324	0.630	1	15/30	2	856.4649	1710.9165	1710.9152	0.0013	0.759	0	4.53
										MALEVGDYK	0.99	2.502	0.274	1	13/16	2	521.2497	1040.4862	1040.4848	0.0014	1.343	0	4.37
										AELDREDFEHVK	0.99	2.218	0.543	1	17/44	3	496.5757	1486.7051	1486.7052	-0.0001	-0.067	1	4.50
										TAYFSLDTR	1.00	2.189	0.553	1	13/16	2	537.2667	1072.5191	1072.5189	0.0002	0.186	0	5.50
										VTEPLDR	0.99	1.934	0.402	1	9/12	2	415.2243	828.4337	828.4341	-0.0004	-0.482	0	4.37
										VGTDGVITVK	1.00	2.925	0.493	1	14/18	2	494.7873	987.5606	987.5601	0.0005	0.505	0	5.81
										NTGVISVVTTGLDR	1.00	4.436	0.667	1	23/26	2	716.3937	1430.7752	1430.7729	0.0023	1.605	0	5.84
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.10	0.00	0.21	No	2	2.0%	DTSEYIIQAYK	1.00	2.566	0.558	1	16/20	2	665.8299	1329.6447	1329.6452	-0.0005	-0.376	0	4.37
										IPEFIAFR	1.00	2.948	0.378	1	13/14	2	496.7818	991.5498	991.5491	0.0007	0.705	0	6.00
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.52	0.14	0.60	No	4	10.1%	ITYEEIPLPIR	1.00	3.837	0.620	1	17/20	2	672.3821	1342.7502	1342.7497	0.0005	0.372	0	4.53
										YGDLLGHLK	1.00	3.112	0.547	1	13/16	2	508.2822	1014.5508	1014.5498	0.0010	0.984	0	6.74
										FYYPFKPHLPTK	0.95	2.118	0.333	2	17/66	4	385.2105	1536.8113	1536.8129	-0.0016	-1.038	0	9.53
										LAEFGAEFK	1.00	2.590	0.525	1	13/16	2	506.2609	1010.5079	1010.5073	0.0006	0.593	0	4.53
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	3.682	0.531	1	15/18	2	618.3005	1234.5857	1234.5864	-0.0007	-0.566	0	4.14
										ETMVTSTTEPSR	1.00	2.902	0.563	1	13/22	2	677.8114	1353.6087	1353.6082	0.0005	0.369	0	4.53
										ESLQQMAEVTR	1.00	2.422	0.526	1	11/20	2	654.3166	1306.6200	1306.6187	0.0013	0.993	0	4.53
										AQQEQELAADAFK	1.00	4.568	0.603	1	20/24	2	724.8544	1447.6952	1447.6943	0.0009	0.621	0	4.14
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.55	0.00	0.30	No	4	10.0%	LIADVAPSAIR	1.00	2.721	0.601	1	13/20	2	563.3350	1124.6562	1124.6554	0.0008	0.710	0	5.84
										LPIQEFHLSR	1.00	2.523	0.490	1	17/36	3	413.8997	1238.6763	1238.6772	-0.0009	-0.725	0	6.75
										KLPIQEFHLSR	1.00	3.833	0.620	1	20/40	3	456.5980	1366.7721	1366.7721	0.0000	0.000	0	8.75
										QLQQAQAAGAEQEVEK	1.00	3.156	0.597	1	17/30	2	864.4316	1726.8501	1726.8486	0.0015	0.868	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	2.01	0.95	0.44	No	22	26.0%	KPYPDDENLVEVK	1.00	4.197	0.579	1	21/24	2	773.3934	1544.7722	1544.7722	0.0000	0.000	0	4.32
										DLSLPPVDR	0.99	2.182	0.361	1	10/16	2	506.2771	1010.5404	1010.5397	0.0007	0.691	0	4.21
										AFFESHPAPSAER	0.99	1.990	0.468	1	18/48	3	482.5651	1444.6737	1444.6735	0.0002	0.138	0	5.40
										LNLGTVGFYR	1.00	3.709	0.532	1	17/18	2	570.3140	1138.6141	1138.6135	0.0006	0.526	0	8.75
										LSVEGFAVDK	1.00	2.596	0.523	1	16/18	2	532.7848	1063.5559	1063.5550	0.0009	0.845	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	3.027	0.608	1	17/32	2	875.9829	1749.9530	1749.9513	0.0017	0.970	0	8.72
										VALSNMNVIDR	1.00	3.224	0.529	1	15/20	2	624.3243	1246.6343	1246.6340	0.0003	0.240	0	5.81
										HGDGTTLDIMLK	1.00	3.605	0.664	1	19/22	2	658.8294	1315.6441	1315.6442	-0.0001	-0.076	0	5.21
										LEAAAQVR	1.00	2.392	0.369	1	13/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
										YQGGFLISR	1.00	2.695	0.419	1	15/16	2	520.7798	1039.5456	1039.5451	0.0005	0.480	0	8.75
										DYFNVPYPLPK	1.00	3.398	0.538	1	16/20	2	676.8479	1351.6816	1351.6812	0.0004	0.296	0	5.83
										DAESIHQYLLQR	1.00	4.096	0.502	1	16/22	2	736.8782	1471.7416	1471.7419	-0.0003	-0.204	0	5.32
										YTTPSGEVR	0.99	2.140	0.358	1	9/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	6.00
										LGLQNDLFSLAR	1.00	4.271	0.505	1	19/22	2	673.8750	1345.7352	1345.7354	-0.0002	-0.148	0	5.84
										VLGATLLPDLIQK	1.00	4.221	0.608	1	17/24	2	690.9267	1379.8385	1379.8388	-0.0003	-0.217	0	5.81
										DVFSPIGER	0.96	1.966	0.350	1	11/16	2	510.2615	1018.5105	1018.5084	0.0021	2.058	0	4.37
										SPVYLTVLK	0.98	2.434	0.403	1	12/16	2	510.3104	1018.6099	1018.6063	0.0036	3.527	0	8.31

										PGEGHLDALLR	0.98	2.894	0.476	1	20/40	3	393.2156	1176.6247	1176.6251	-0.0004	-0.339	0	5.33
										GMNMYLTK	1.00	2.500	0.448	1	11/14	2	495.2252	988.4367	988.4358	0.0009	0.909	0	8.59
										ETALLIDPK	1.00	2.323	0.390	1	13/16	2	500.2897	998.5657	998.5648	0.0009	0.900	0	4.37
										YAAVTQFEATDAR	1.00	4.495	0.682	1	21/24	2	721.8492	1441.6839	1441.6838	0.0001	0.069	0	4.37
										AGIISTVEVLK	1.00	2.769	0.490	1	15/20	2	565.3450	1128.6769	1128.6754	0.0015	1.327	0	6.05
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.61	1.00	0.55	No	6	12.7%	PALPAGTEDTAK	1.00	2.668	0.616	1	13/22	2	585.8037	1169.5936	1169.5928	0.0008	0.683	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	4.606	0.745	1	33/162	4	727.0736	2904.2600	2904.2654	-0.0054	-1.857	0	4.54
										QTQVSVLPEGGETPLFK	1.00	3.492	0.607	1	17/32	2	915.4858	1828.9624	1828.9571	0.0053	2.895	0	4.53
										AGALNSNDAFVLK	1.00	3.867	0.539	1	17/24	2	660.3513	1318.6888	1318.6881	0.0007	0.530	0	5.88
										YIETDPANR	1.00	2.681	0.331	1	12/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.37
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.33	0.93	0.62	No	6	9.6%	YHFNMGLLMGEAR	1.00	3.831	0.504	1	21/48	3	524.2429	1569.7058	1569.7068	-0.0010	-0.636	0	6.75
										HTGYVIELQHVVK	1.00	5.168	0.575	1	26/48	3	508.2841	1521.8315	1521.8304	0.0011	0.721	0	6.92
										LFTLTALR	0.99	2.365	0.293	1	12/14	2	467.7897	933.5648	933.5648	0.0000	0.000	0	9.75
										EAATQAQQTLGSTIDK	1.00	3.666	0.645	1	16/30	2	831.4207	1660.8277	1660.8268	0.0009	0.541	0	4.37
										SHPLDPIDTVDFER	0.99	3.388	0.432	1	16/52	3	547.6020	1639.7860	1639.7842	0.0018	1.096	0	4.22
										ATGILLYGLASR	1.00	3.851	0.470	1	16/22	2	617.8613	1233.7090	1233.7081	0.0009	0.728	0	8.79
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.62	0.00	0.45	No	5	14.3%	LDGEIIPHIPANQEVLNK	1.00	4.382	0.589	1	28/68	3	667.3652	1999.0733	1999.0738	-0.0005	-0.250	0	4.65
										FIEDELQIPVK	1.00	3.318	0.501	1	17/20	2	665.8663	1329.7195	1329.7180	0.0015	1.126	0	4.14
										VVDLLAQDADIVCR	1.00	3.225	0.418	1	18/26	2	793.9140	1585.8135	1585.8134	0.0001	0.063	0	3.93
										LDILDMFTEIK	1.00	3.489	0.702	1	18/20	2	677.3522	1352.6898	1352.6898	0.0000	0.000	0	4.03
										ELPVNAQNYVR	1.00	2.482	0.550	1	13/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.33	0.00	0.56	No	3	6.0%	SNLENIDFK	1.00	2.428	0.518	1	12/16	2	540.2720	1078.5291	1078.5295	-0.0004	-0.370	0	4.37
										AFIITGQTYTR	1.00	3.281	0.535	1	16/20	2	635.8431	1269.6715	1269.6717	-0.0002	-0.157	0	8.79
										NALDLLLPK	1.00	2.968	0.388	1	15/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	0.27	1.00	0.82	No	2	5.5%	HVLTAAHCIHDGK	1.00	3.916	0.667	1	25/72	4	365.4372	1457.7188	1457.7198	-0.0010	-0.684	0	7.01
										IGVSPPAK	1.00	1.813	0.515	1	8/14	2	384.7343	767.4539	767.4541	-0.0002	-0.260	0	8.75
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.13	0.00	0.13	No	3	4.3%	NEDEEEEEEEKDEAEDLLGR	0.97	2.245	0.506	1	30/76	3	803.0016	2405.9827	2405.9830	-0.0003	-0.125	1	3.70
										AASITSEVFNK	1.00	2.853	0.568	1	15/20	2	583.8062	1165.5990	1165.5979	0.0011	0.942	0	6.05
										NISMSVEGDYTYLR	1.00	2.595	0.663	1	13/26	2	832.3852	1662.7562	1662.7559	0.0003	0.180	0	4.37
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	0.70	0.00	0.43	No	3	15.1%	VQVALGNISSK	1.00	2.918	0.560	1	17/20	2	558.3246	1114.6346	1114.6346	0.0000	0.000	0	8.72
										YLDPEYIDR	0.99	2.033	0.352	1	14/16	2	592.2851	1182.5562	1182.5557	0.0005	0.422	0	4.03
										ALLEEYNK	0.99	2.396	0.370	1	12/14	2	490.2584	978.5017	978.5022	-0.0005	-0.510	0	4.53
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.48	0.93	0.55	Yes	9	7.5%	WRPVDLAQVK	1.00	4.502	0.559	1	24/36	3	404.5680	1210.6813	1210.6822	-0.0009	-0.742	0	8.75
										GQLSFNLR	1.00	2.507	0.459	1	11/14	2	467.7589	933.5027	933.5032	-0.0005	-0.535	0	9.75
										LSPYVHYTFR	1.00	2.317	0.462	1	12/18	2	641.8326	1281.6512	1281.6506	0.0006	0.467	0	8.60
										FQGIYR	0.98	2.167	0.304	1	10/10	2	392.2110	782.4069	782.4075	-0.0006	-0.765	0	8.75
										AQLLVVGSPGPVPR	1.00	4.445	0.631	1	20/26	2	695.4143	1388.8153	1388.8140	0.0013	0.935	0	9.79
										YDIEFEDKEMAPEK	1.00	3.214	0.668	1	22/52	3	587.2625	1758.7666	1758.7658	0.0008	0.454	1	4.08
										LVVFPTDDISLK	1.00	2.278	0.446	1	14/22	2	673.8819	1345.7507	1345.7493	0.0014	1.039	0	4.21
										EGPGEAIVR	0.99	2.329	0.318	1	10/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.53
										INGIPVEELAK	1.00	2.617	0.496	1	11/20	2	591.8401	1181.6676	1181.6656	0.0020	1.690	0	4.53
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	2.51	1.00	0.85	No	6	19.5%	GAAPPKQEFLDIEDP	0.99	2.498	0.549	1	12/28	2	813.9041	1625.7951	1625.7937	0.0014	0.860	1	3.92
										QEFLDIEDP	1.00	2.357	0.453	1	11/16	2	553.2560	1104.4983	1104.4975	0.0008	0.723	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.813	0.638	1	17/28	2	838.9156	1675.8181	1675.8166	0.0015	0.894	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.410	0.662	1	30/76	3	731.0378	2190.0910	2190.0917	-0.0007	-0.319	1	4.78
										EVDSGNDIYGNPIK	1.00	3.978	0.576	1	15/26	2	760.8650	1519.7120	1519.7155	-0.0035	-2.300	0	4.03
										KEYLIAGK	0.99	3.320	0.177	1	13/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	19.7%	LMVSMLDR	1.00	2.512	0.340	1	11/14	2	498.7463	995.4787	995.4780	0.0007	0.702	0	5.84
										SGTVDPQELQK	1.00	2.760	0.514	1	13/20	2	601.3066	1200.6002	1200.5986	0.0016	1.330	0	4.37
										ALTTMGFR	1.00	2.245	0.444	1	12/14	2	456.7340	911.4527	911.4535	-0.0008	-0.876	0	9.79
										DMSGTMGFNEFK	1.00	2.967	0.670	1	15/22	2	698.2814	1394.5475	1394.5483	-0.0008	-0.573	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.51	1.00	0.57	No	18	30.8%	SEDYVDIVQGR	1.00	3.521	0.612	1	17/20	2	640.8095	1279.6061	1279.6044	0.0017	1.326	0	4.03
										QQDVFMFLTNR	1.00	2.446	0.759	1	15/20	2	707.8428	1413.6715	1413.6711	0.0004	0.283	0	5.84
										LTHYHEGLPTTR	1.00	4.115	0.650	1	23/44	3	475.5809	1423.7209	1423.7208	0.0001	0.070	0	6.92
										IFQNLDGALDEVVLK	1.00	3.426	0.396	1	14/28	2	837.4591	1672.9045	1672.9036	0.0009	0.537	0	4.03
										IFLDPEKR	1.00	2.662	0.299	1	11/14	2	509.2900	1016.5660	1016.5655	0.0005	0.491	0	6.07
										FLGSGGFIGYAPNLSK	1.00	4.861	0.569	1	22/30	2	814.4276	1626.8408	1626.8406	0.0002	0.123	0	8.59

										IQGGYENVPTIDIHMNQIGFER	1.00	3.374	0.633	1	19/84	3	849.7481	2546.2227	2546.2224	0.0003	0.118	0	4.65
										GELQSSDLFHHSK	0.99	2.077	0.396	1	20/72	4	371.9337	1483.7047	1483.7056	-0.0009	-0.605	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	4.532	0.586	1	19/34	2	1025.4974	2048.9837	2048.9803	0.0034	1.658	0	4.75
										NLAYDTLPVLIHGNGPTK	0.99	2.719	0.433	1	17/68	3	641.6827	1922.0268	1922.0262	0.0006	0.312	0	6.74
										HTLGHLLSLDSYR	1.00	4.354	0.635	1	25/48	3	504.6037	1510.7904	1510.7892	0.0012	0.793	0	6.92
										NVIAPLMTR	0.99	1.938	0.358	1	12/16	2	515.7893	1029.5654	1029.5641	0.0013	1.260	0	9.75
										FLLEYIAPMTEK	1.00	4.530	0.485	1	17/22	2	735.8811	1469.7472	1469.7476	-0.0004	-0.272	0	4.53
										VGVDYEGGGCR	1.00	2.961	0.542	1	16/20	2	584.7562	1167.5005	1167.4979	0.0026	2.223	0	4.37
										SAQFFNYK	0.96	1.794	0.315	1	12/14	2	502.7454	1003.4769	1003.4763	0.0006	0.597	0	8.31
										LVGPEVR	0.97	2.033	0.295	1	6/12	2	385.2320	768.4496	768.4494	0.0002	0.260	0	6.00
										LQLNYLGNYIPR	1.00	4.143	0.613	1	17/22	2	732.4039	1462.7948	1462.7932	0.0016	1.092	0	8.59
										YPVVSDGK	1.00	2.383	0.449	1	12/14	2	432.7267	863.4384	863.4389	-0.0005	-0.578	0	5.83
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.89	0.00	0.55	No	12	32.9%	LIDDMVAQAMK	1.00	4.140	0.542	1	18/20	2	633.8071	1265.5989	1265.5996	-0.0007	-0.552	0	4.21
										TVEAEAAHGTVTR	1.00	4.082	0.620	1	18/24	2	671.3415	1340.6676	1340.6684	-0.0008	-0.596	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.882	0.661	1	20/30	2	864.3824	1726.7491	1726.7502	-0.0011	-0.636	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	5.436	0.593	1	31/88	3	864.3895	2590.1489	2590.1468	0.0021	0.810	0	4.65
										NILGGTVFR	1.00	2.550	0.425	1	13/16	2	488.7824	975.5511	975.5502	0.0009	0.921	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.699	0.602	1	15/30	2	907.4249	1812.8403	1812.8353	0.0050	2.755	0	5.30
										SDYLNTFEFMDK	1.00	3.775	0.675	1	18/22	2	763.3294	1524.6439	1524.6443	-0.0004	-0.262	0	4.03
										DIFQEIYDK	1.00	2.531	0.492	1	13/16	2	585.7875	1169.5615	1169.5605	0.0010	0.854	0	4.03
										VEITYTPSDGTQK	1.00	3.596	0.588	1	20/24	2	719.8566	1437.6992	1437.6987	0.0005	0.347	0	4.37
										ATDFVVPGPGK	1.00	2.908	0.351	1	14/20	2	544.2928	1086.5707	1086.5710	-0.0003	-0.276	0	5.88
										KISGGSVVEMQGDEMTR	1.00	4.288	0.663	1	24/64	3	619.2890	1854.8417	1854.8452	-0.0035	-1.884	0	4.68
										FKDIFQEIYDK	1.00	4.770	0.576	1	25/40	3	482.5819	1444.7233	1444.7238	-0.0005	-0.345	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.85	1.00	0.50	No	20	28.0%	KEAESSPFVER	0.96	2.388	0.362	1	21/40	3	426.8823	1277.6265	1277.6252	0.0013	1.015	0	4.79
										LSLNIDPDAK	1.00	2.657	0.470	1	12/18	2	543.2955	1084.5768	1084.5764	0.0004	0.368	0	4.21
										SGTSEFLNK	0.97	2.025	0.282	1	10/16	2	491.7456	981.4779	981.4767	0.0012	1.220	0	5.72
										LIINSLYK	1.00	2.577	0.577	1	13/14	2	482.2973	962.5802	962.5801	0.0001	0.104	0	8.59
										IYFMAGSSR	0.99	2.022	0.370	1	14/16	2	524.2500	1046.4857	1046.4855	0.0002	0.191	0	8.75
										EFEPLLNWMK	0.98	2.062	0.334	1	10/18	2	661.8261	1321.6384	1321.6377	0.0007	0.529	0	4.53
										SILFVPTSAPR	1.00	2.799	0.537	1	12/20	2	594.3428	1186.6718	1186.6710	0.0008	0.673	0	9.47
										DISTNYYASQK	1.00	3.144	0.662	1	16/20	2	645.3040	1288.5938	1288.5935	0.0003	0.232	0	5.83
										TFEINPR	0.97	2.269	0.240	1	11/12	2	438.7323	875.4499	875.4501	-0.0002	-0.228	0	5.66
										GLFDEYGSK	1.00	2.261	0.608	1	14/16	2	508.2402	1014.4665	1014.4658	0.0007	0.689	0	4.37
										RVFITDDFHDMMPK	1.00	2.786	0.512	1	15/52	3	595.2762	1782.8065	1782.8069	-0.0004	-0.224	0	5.30
										EEASDYLELDTIK	1.00	3.781	0.605	1	20/24	2	763.3670	1524.7191	1524.7195	-0.0004	-0.262	0	3.83
										ELISNASDALDK	1.00	3.468	0.569	1	19/22	2	638.3250	1274.6340	1274.6354	-0.0014	-1.097	0	4.03
										FAFQAEVNR	1.00	2.126	0.454	1	12/16	2	541.2749	1080.5350	1080.5352	-0.0002	-0.185	0	6.00
										EEEAIQLDGLNASQIR	1.00	4.520	0.663	1	21/30	2	893.4525	1784.8924	1784.8905	0.0019	1.063	0	4.00
										LGVIEDHSNR	1.00	2.821	0.602	1	19/36	3	380.5316	1138.5722	1138.5731	-0.0009	-0.788	0	5.32
										GVVDSDDLPLNVSR	1.00	4.567	0.596	1	22/26	2	743.3808	1484.7473	1484.7471	0.0002	0.135	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	7.218	0.531	1	32/72	3	754.0258	2259.0562	2259.0556	0.0006	0.265	0	5.21
										SGYLLPDTK	1.00	3.003	0.431	1	11/16	2	497.2662	992.5186	992.5179	0.0007	0.704	0	5.55
										NLLHVTDTGVGMTR	1.00	5.076	0.579	1	31/52	3	510.5962	1528.7678	1528.7668	0.0010	0.653	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.61	0.69	0.30	Yes	12	8.7%	LTLTPWVGLR	0.98	1.830	0.430	1	9/18	2	578.3479	1154.6827	1154.6812	0.0015	1.297	0	9.75
										DLDMFINASK	1.00	3.397	0.666	1	15/18	2	585.2790	1168.5438	1168.5434	0.0004	0.342	0	4.21
										YQGNPLR	0.96	1.707	0.348	1	9/12	2	424.2247	846.4349	846.4348	0.0001	0.118	0	8.75
										LADDLYR	0.99	2.292	0.318	1	10/12	2	433.2243	864.4339	864.4341	-0.0002	-0.231	0	4.21
										NHNALLASLTTQK	1.00	3.818	0.591	1	24/48	3	470.9282	1409.7627	1409.7627	0.0000	0.000	0	8.76
										SVNNVVVR	1.00	2.562	0.402	1	10/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										SCALDQNCQWEPR	1.00	3.296	0.784	1	20/24	2	832.3512	1662.6881	1662.6879	0.0002	0.120	0	4.37
										AKEQYAVVGHSAHIVTLK	0.99	3.556	0.502	1	32/102	4	488.5245	1950.0694	1950.0687	0.0007	0.358	1	8.55
										YGHSLALYK	0.99	2.208	0.430	1	14/32	3	351.1905	1050.5497	1050.5498	-0.0001	-0.095	0	8.50
										EQYAVVGHSAHIVTLK	1.00	3.640	0.633	1	22/60	3	584.6528	1750.9379	1750.9366	0.0013	0.741	0	7.01
										SEAACLAAGPGIR	1.00	3.846	0.548	1	18/24	2	636.8219	1271.6307	1271.6292	0.0015	1.178	0	5.72
										LTGSSGFVTDGPGNYK	1.00	4.390	0.682	1	19/30	2	800.3861	1598.7588	1598.7577	0.0011	0.687	0	5.83
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.51	0.00	0.42	No	6	22.7%	VSDATGQMNLTK	1.00	3.893	0.571	1	18/22	2	640.8112	1279.6085	1279.6078	0.0007	0.546	0	5.81
										QAALQVAEGFISR	1.00	3.659	0.699	1	18/24	2	695.3779	1388.7400	1388.7412	-0.0012	-0.863	0	6.00

										EGNPEEDLTADK	1.00	2.791	0.596	1	13/22	2	659.2939	1316.5729	1316.5732	-0.0003	-0.228	0	3.83
										MQYAPNTQVEILPQGR	1.00	3.856	0.574	1	20/30	2	930.9673	1859.9217	1859.9200	0.0017	0.913	0	5.75
										EVQGNESDLFMSYFPR	1.00	1.969	0.628	1	14/30	2	967.9331	1933.8529	1933.8516	0.0013	0.672	0	4.14
										ANAQAAALYK	1.00	3.433	0.533	1	16/18	2	510.7773	1019.5396	1019.5400	-0.0004	-0.392	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	32.3%	ATAVVDGAFK	1.00	2.799	0.593	1	14/18	2	489.7664	977.5182	977.5182	0.0000	0.000	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	3.468	0.622	1	23/68	3	621.6948	1862.0637	1862.0625	0.0012	0.643	0	6.07
										GLFIIDGK	1.00	2.389	0.582	1	10/14	2	431.7553	861.4961	861.4960	0.0001	0.116	0	5.84
										TDEGIAYR	1.00	3.068	0.555	1	13/14	2	462.7247	923.4345	923.4349	-0.0004	-0.432	0	4.37
										QITVNDLPVGR	1.00	2.903	0.543	1	16/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										EGGLGPLNIPLLADVTR	1.00	2.368	0.654	1	13/32	2	867.9911	1733.9712	1733.9676	0.0036	2.074	0	4.37
										LSEDYGVLK	1.00	2.636	0.556	1	15/16	2	512.2715	1022.5288	1022.5284	0.0004	0.390	0	4.37
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.11	1.00	0.52	No	4	2.8%	TQDYPSVPTLVR	1.00	2.918	0.533	1	13/22	2	688.3644	1374.7154	1374.7143	0.0011	0.799	0	5.50
										LVFSALGPTSLR	1.00	2.755	0.483	1	14/22	2	630.8692	1259.7256	1259.7238	0.0018	1.427	0	9.75
										VAPGYYTLTADQDAR	1.00	2.423	0.573	1	15/28	2	820.8994	1639.7850	1639.7842	0.0008	0.487	0	4.21
										RGEVGIYQVQLR	1.00	4.906	0.506	1	22/44	3	473.2685	1416.7843	1416.7837	0.0006	0.423	0	8.75
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.25	0.00	0.42	No	5	7.2%	GLVVDMDGFEEER	1.00	4.046	0.708	1	20/24	2	756.3378	1510.6607	1510.6610	-0.0003	-0.198	0	3.83
										MHSPQTSAMLFTVDNEAGK	1.00	5.324	0.687	1	30/72	3	699.3189	2094.9360	2094.9350	0.0010	0.477	0	5.30
										AVFDETYPDPVR	1.00	2.891	0.642	1	15/22	2	704.8408	1407.6677	1407.6670	0.0007	0.497	0	4.03
										VGAEDADGIDMAYR	1.00	4.603	0.725	1	19/26	2	749.8276	1497.6402	1497.6406	-0.0004	-0.267	0	3.84
										DIINEEEVQFLK	1.00	3.765	0.591	1	16/22	2	738.8827	1475.7492	1475.7508	-0.0016	-1.083	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	14.8%	IQHAVQLATEPLEK	1.00	4.155	0.478	1	26/52	3	526.2946	1575.8631	1575.8621	0.0010	0.633	0	5.40
										LVPEAVGDQK	0.97	1.697	0.403	1	12/18	2	528.2902	1054.5659	1054.5659	0.0000	0.000	0	4.37
										VPEILQLSDALR	1.00	3.462	0.418	1	13/22	2	677.3905	1352.7667	1352.7664	0.0003	0.221	0	4.37
										IPPSEMFLSETDK	1.00	3.315	0.623	1	16/24	2	755.3607	1508.7058	1508.7069	-0.0011	-0.728	0	4.14
										VSEYVPEIVNFVQK	1.00	2.133	0.615	1	11/26	2	825.9405	1649.8670	1649.8665	0.0005	0.303	0	4.53
										SYISFDILR	1.00	2.194	0.422	1	13/16	2	557.3006	1112.5874	1112.5866	0.0008	0.718	0	5.55
										ALQEGEGDLSISADR	1.00	4.844	0.598	1	23/28	2	780.8786	1559.7437	1559.7427	0.0010	0.640	0	3.92
										DNILPELGVR	0.98	2.688	0.208	1	14/18	2	563.3168	1124.6195	1124.6190	0.0005	0.444	0	4.37
										DMEALNVLPPDVLTR	0.99	2.599	0.483	1	12/28	2	849.9402	1697.8702	1697.8658	0.0044	2.588	0	4.03
										APVDITGQFEK	1.00	2.004	0.548	1	8/20	2	602.8141	1203.6151	1203.6136	0.0015	1.244	0	4.37
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	5.16	0.02	0.52	No	15	39.1%	LGVQDLFNSSK	1.00	4.234	0.553	1	17/20	2	604.3195	1206.6266	1206.6245	0.0021	1.738	0	5.84
										IEEQLTLEK	1.00	2.668	0.404	1	14/16	2	551.8032	1101.5930	1101.5918	0.0012	1.087	0	4.25
										LEESYTLNSDLAR	1.00	3.989	0.315	1	20/24	2	755.8728	1509.7317	1509.7311	0.0006	0.397	0	4.14
										KFAYGYIEDLK	0.96	3.109	0.275	1	17/40	3	449.5712	1345.6919	1345.6918	0.0001	0.074	0	6.07
										TYGADLASVDFQHASEDAR	0.99	2.876	0.435	1	20/72	3	684.9801	2051.9181	2051.9185	-0.0004	-0.195	0	4.22
										FQSLNADINK	0.97	2.103	0.277	1	13/18	2	575.2986	1148.5840	1148.5826	0.0014	1.217	0	5.84
										TFHFNTVEEVHSR	1.00	4.590	0.645	1	28/48	3	534.9268	1601.7592	1601.7587	0.0005	0.312	0	5.94
										EATTNAPFR	0.97	2.234	0.254	1	12/16	2	503.7513	1005.4890	1005.4880	0.0010	0.993	0	6.10
										IPELLASGMVDNMTK	1.00	5.105	0.646	1	21/28	2	825.9075	1649.8003	1649.8004	-0.0001	-0.061	0	4.37
										HNSSGSILFLGR	1.00	3.821	0.668	1	20/22	2	644.3438	1286.6729	1286.6731	-0.0002	-0.155	0	9.76
										FAYGYIEDLK	1.00	2.843	0.551	1	16/18	2	609.8057	1217.5981	1217.5968	0.0013	1.066	0	4.37
										KIEEQLTLEK	0.99	3.137	0.283	1	14/18	2	615.8506	1229.6855	1229.6867	-0.0012	-0.974	0	4.79
										TYNFLPEFLVSTQK	1.00	3.306	0.702	1	19/26	2	843.9405	1685.8698	1685.8665	0.0033	1.955	0	5.66
										LVLVNAIYFK	1.00	3.522	0.706	1	15/18	2	590.3604	1178.7075	1178.7063	0.0012	1.016	0	8.59
										FQSLNADINKR	1.00	2.896	0.327	1	12/20	2	653.3491	1304.6847	1304.6837	0.0010	0.765	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	0.78	0.00	0.43	No	2	24.6%	VIEHIMEDLDTNADK	0.99	2.859	0.468	1	19/56	3	586.9453	1757.8167	1757.8142	0.0025	1.420	0	4.10
										LGHPDTLNQGEFK	1.00	3.355	0.422	1	19/48	3	485.9124	1454.7166	1454.7154	0.0012	0.823	0	5.32
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	1.00	2.431	0.353	1	11/12	2	454.2131	906.4115	906.4117	-0.0002	-0.220	0	4.03
										LQDAEIAR	1.00	2.823	0.499	1	13/14	2	458.2483	914.4821	914.4821	0.0000	0.000	0	4.37
IPI00027464.8	Calcineurin subunit B type 1	PPP3R1	1.00	0.67	0.00	0.55	No	2	12.9%	DTQLQQIVDK	1.00	3.382	0.470	1	12/18	2	594.3170	1186.6197	1186.6194	0.0003	0.252	0	4.21
										EFIEGVSQFSVK	1.00	2.310	0.422	1	15/22	2	685.3535	1368.6937	1368.6925	0.0012	0.876	0	4.53
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.59	0.00	0.45	Yes	12	29.7%	LLTSFLPAQLLR	1.00	3.228	0.587	1	14/22	2	686.4216	1370.8287	1370.8286	0.0001	0.073	0	9.75
										EDFDSLLQSAK	1.00	3.052	0.514	1	14/20	2	626.8064	1251.5995	1251.5983	0.0012	0.957	0	4.03
										VAEDEAEAAAAAK	1.00	3.284	0.607	1	17/24	2	623.3015	1244.5881	1244.5885	-0.0004	-0.321	0	4.00
										IGDLQAFQGHGAGNLAGLK	1.00	4.829	0.654	1	30/72	3	622.9989	1865.9747	1865.9748	-0.0001	-0.054	0	6.74
										GLVLGPIHK	1.00	2.780	0.545	1	13/16	2	467.2976	932.5813	932.5807	0.0006	0.642	0	8.76
										GQSEDPGSLLSLFR	1.00	4.388	0.573	1	20/26	2	753.3834	1504.7534	1504.7522	0.0012	0.796	0	4.37
										VILDLTPNYR	1.00	2.938	0.514	1	14/18	2	602.3402	1202.6668	1202.6659	0.0009	0.747	0	5.81

										DLLLTSSYLSDSGSTGEHTK	1.00	3.731	0.699	1	22/76	3	704.3428	2110.0063	2110.0066	-0.0003	-0.142	0	4.54
										DDVAQTDLLQIDPNFGSK	0.98	2.360	0.616	1	16/34	2	988.4840	1974.9493	1974.9535	-0.0042	-2.125	0	3.77
										LDYLSSLK	1.00	2.415	0.512	1	10/14	2	469.7633	937.5122	937.5120	0.0002	0.213	0	5.83
										ADLLLSTQPGR	1.00	2.708	0.489	1	12/20	2	585.8275	1169.6416	1169.6404	0.0012	1.024	0	5.88
										LKLEPHEGLLLR	1.00	3.310	0.622	1	21/44	3	473.2890	1416.8464	1416.8453	0.0011	0.775	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.30	0.00	0.45	No	14	26.3%	SNTPILVDGKDVMPEVNK	1.00	2.977	0.624	1	22/68	3	658.0067	1970.9983	1970.9983	0.0000	0.000	1	4.56
										MIPCDFLIPVQTQHPIR	0.99	2.282	0.476	1	19/64	3	694.3605	2080.0609	2080.0598	0.0011	0.528	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.170	0.426	1	15/28	2	854.9545	1707.8943	1707.8944	-0.0001	-0.059	0	8.72
										FAAYFQQGDMESNGK	1.00	3.400	0.685	1	15/28	2	854.8672	1707.7181	1707.7199	-0.0018	-1.053	0	4.37
										TLAQLNPESSLFIIASK	1.00	3.911	0.698	1	19/32	2	916.5118	1831.0118	1831.0091	0.0027	1.473	0	5.66
										DVMPEVNK	1.00	2.544	0.319	1	10/14	2	474.2288	946.4427	946.4430	-0.0003	-0.316	0	4.37
										INYTEGR	1.00	1.993	0.420	1	9/12	2	426.7141	851.4135	851.4137	-0.0002	-0.234	0	6.00
										HFVALSTNTTK	1.00	3.348	0.574	1	17/20	2	609.8275	1217.6395	1217.6404	-0.0009	-0.738	0	8.76
										AVLHVALR	1.00	2.027	0.548	1	10/14	2	439.7822	877.5497	877.5498	-0.0001	-0.114	0	9.80
										MLVDLAK	0.98	2.145	0.284	1	11/12	2	403.2280	804.4417	804.4415	0.0002	0.248	0	5.59
										EWFLQAAK	0.97	1.542	0.396	1	10/14	2	496.7636	991.5132	991.5127	0.0005	0.503	0	6.10
										TFTTQETITNAETAK	1.00	5.188	0.681	1	20/28	2	828.4098	1654.8058	1654.8050	0.0008	0.483	0	4.53
										NLVTEDVMR	1.00	1.967	0.538	1	13/16	2	546.7713	1091.5277	1091.5281	-0.0004	-0.366	0	4.37
										SNTPILVDGK	1.00	2.478	0.391	1	13/18	2	522.2902	1042.5664	1042.5659	0.0005	0.479	0	5.55
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	1.00	0.21	1.00	0.48	No	3	5.0%	SLGPALLLLQK	1.00	3.341	0.615	1	15/20	2	576.8712	1151.7282	1151.7278	0.0004	0.347	0	8.47
										KLDSVFEEPLSK	1.00	3.472	0.557	1	24/44	3	464.5854	1390.7346	1390.7344	0.0002	0.144	0	4.68
										QSTLVLFPGDLR	1.00	3.377	0.522	1	17/22	2	673.3774	1344.7412	1344.7402	0.0010	0.743	0	5.84
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.285	0.481	1	17/20	2	581.2853	1160.5567	1160.5561	0.0006	0.516	0	3.92
										ENAGEDPGLAR	1.00	2.242	0.574	1	8/20	2	564.7676	1127.5217	1127.5207	0.0010	0.885	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.86	0.21	0.49	No	7	15.8%	DGNVLLHEMQIQHPTASLIAK	1.00	4.215	0.594	1	26/80	3	777.7424	2330.2044	2330.2053	-0.0009	-0.386	0	5.99
										GLVLDHGAR	1.00	2.536	0.494	1	14/16	2	469.2643	936.5137	936.5141	-0.0004	-0.426	0	6.74
										TEVNSGFFYK	1.00	2.362	0.429	1	11/18	2	596.2877	1190.5614	1190.5608	0.0006	0.503	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.598	0.577	1	20/30	2	881.4727	1760.9308	1760.9309	-0.0001	-0.057	0	4.37
										ALQFLEEVK	1.00	2.555	0.499	1	12/16	2	538.8030	1075.5917	1075.5914	0.0003	0.278	0	4.53
										SETDTSLIR	1.00	2.325	0.468	1	13/16	2	511.2617	1020.5093	1020.5088	0.0005	0.489	0	4.37
										MLVSGAGDIK	0.98	2.749	0.220	1	14/18	2	503.7655	1005.5167	1005.5165	0.0002	0.199	0	5.59
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	0.40	1.00	0.51	No	5	9.1%	IDAVYEAPQEEK	1.00	3.450	0.589	1	16/22	2	696.3381	1390.6601	1390.6616	-0.0015	-1.077	0	4.00
										FPFLFNGK	1.00	2.282	0.406	1	13/14	2	485.2633	968.5127	968.5120	0.0007	0.721	0	8.75
										TYIFAGDK	0.97	1.733	0.374	1	11/14	2	457.7345	913.4549	913.4545	0.0004	0.437	0	5.50
										IIGYTPDLDPETVDDAFAR	0.97	2.130	0.544	1	17/36	2	1054.5128	2107.0157	2107.0110	0.0047	2.229	0	3.71
										PLTSLGLPPDVQR	1.00	3.939	0.574	1	18/24	2	696.8959	1391.7771	1391.7773	-0.0002	-0.144	0	6.27
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.46	1.00	0.70	No	9	18.1%	GSYNPVTHIYTAQDVK	1.00	4.992	0.654	1	21/30	2	896.9469	1791.8796	1791.8792	0.0004	0.223	0	6.74
										ALLSAPWYLNR	1.00	2.575	0.647	1	16/20	2	652.3615	1302.7085	1302.7085	0.0000	0.000	0	8.79
										KGSYNPVTHIYTAQDVK	1.00	5.349	0.625	1	28/64	3	640.9986	1919.9725	1919.9741	-0.0016	-0.832	0	8.44
										DLLFGSGSWPR	1.00	3.356	0.557	1	16/20	2	617.8144	1233.6142	1233.6142	0.0000	0.000	0	5.84
										TEIEDFPR	1.00	2.869	0.380	1	13/14	2	503.7456	1005.4774	1005.4767	0.0007	0.695	0	4.14
										SNPEIQDFMR	1.00	2.672	0.649	1	14/18	2	626.7850	1251.5556	1251.5554	0.0002	0.160	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.362	0.703	1	23/32	2	984.9831	1967.9544	1967.9517	0.0027	1.371	0	4.00
										LTSDLTFAYER	1.00	3.273	0.596	1	17/20	2	658.3301	1314.6450	1314.6456	-0.0006	-0.456	0	4.37
										IQPDTIIQVWR	1.00	2.737	0.623	1	15/20	2	684.8853	1367.7551	1367.7561	-0.0010	-0.730	0	5.84
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.15	0.00	0.40	No	3	22.0%	DAVSGMGVIVHIIEK	1.00	4.123	0.563	1	19/28	2	792.4267	1582.8393	1582.8389	0.0004	0.252	0	5.32
										FGPYYTEPVIAGLDPK	1.00	3.112	0.556	1	16/30	2	883.9536	1765.8951	1765.8927	0.0024	1.358	0	4.37
										FGIQAQMVTTDFQK	1.00	3.498	0.590	1	17/26	2	815.4007	1628.7882	1628.7868	0.0014	0.859	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	2.51	0.00	0.40	No	6	30.8%	VAASNIVQMKDDHDK	0.99	3.272	0.535	1	28/84	4	422.4584	1685.8034	1685.8043	-0.0009	-0.533	1	5.30
										FILNLPTFSVR	0.99	2.308	0.364	1	11/20	2	653.8795	1305.7448	1305.7445	0.0003	0.229	0	9.75
										YYTPTISR	0.98	1.849	0.334	1	10/14	2	500.7585	999.5037	999.5025	0.0012	1.198	0	8.59
										VAASNIVQMK	1.00	3.512	0.652	1	16/18	2	538.7921	1075.5700	1075.5696	0.0004	0.371	0	8.72
										NGYELSPTAAANFTR	1.00	2.179	0.531	1	14/28	2	806.3917	1610.7700	1610.7689	0.0011	0.682	0	6.00
										NGIHDLDNISFPK	1.00	4.771	0.533	1	19/24	2	735.3728	1468.7319	1468.7310	0.0009	0.612	0	5.21
IPI00028030.3	Cartilage oligomeric matrix protein precursor	COMP	0.98	0.16	1.00	0.28	No	2	3.6%	DGIGDACDPDADGDGVPNEK	0.98	1.591	0.557	3	13/76	3	653.9339	1958.7808	1958.7800	0.0008	0.408	0	3.53
										FYVVMWK	1.00	2.514	0.510	1	9/12	2	494.7517	987.4899	987.4888	0.0011	1.112	0	8.59
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.78	0.01	0.44	No	5	13.4%	LSEELSGGR	1.00	2.816	0.400	1	14/16	2	474.2433	946.4709	946.4720	-0.0011	-1.160	0	4.53
										LPACVVDCGTGYTK	1.00	4.241	0.589	1	17/26	2	770.8604	1539.7057	1539.7062	-0.0005	-0.324	0	5.82

										DYEEIGPSICR	1.00	2.493	0.392	1	15/20	2	669.8034	1337.5918	1337.5922	-0.0004	-0.299	0	4.14
										NIVLSGGSTMFR	1.00	3.524	0.589	1	18/22	2	649.3321	1296.6498	1296.6496	0.0002	0.154	0	9.75
										YSYVCPDLVK	1.00	2.880	0.602	1	14/18	2	622.3050	1242.5957	1242.5955	0.0002	0.161	0	5.83
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.04	0.00	0.30	No	2	1.1%	DAAFEALGTALK	1.00	3.686	0.504	1	17/22	2	603.8219	1205.6288	1205.6292	-0.0004	-0.331	0	4.37
										EFGFSGLNVK	1.00	2.078	0.478	1	11/18	2	549.2849	1096.5565	1096.5553	0.0012	1.092	0	6.10
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.64	0.20	0.11	No	3	11.3%	IFVGGLSPDTPEEK	1.00	4.496	0.520	1	19/26	2	744.8827	1487.7511	1487.7508	0.0003	0.201	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	3.362	0.658	1	21/68	3	657.9595	1970.8599	1970.8566	0.0033	1.672	1	4.50
										GFGFVLFK	1.00	3.077	0.494	1	10/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	1.00	1.00	0.11	Yes	12	16.0%	LREQQLVGEK	0.98	2.360	0.464	1	17/36	3	400.5629	1198.6667	1198.6670	-0.0003	-0.250	1	6.14
										GVHYISVSATR	1.00	2.982	0.450	1	20/40	3	397.2156	1188.6258	1188.6251	0.0007	0.587	0	8.75
										GGEPNQRPELK	0.99	2.388	0.321	1	10/20	2	612.8202	1223.6266	1223.6259	0.0007	0.571	0	6.14
										IPSDTFYDHEDTTTDK	1.00	2.638	0.574	1	24/60	3	628.9426	1883.8077	1883.8061	0.0016	0.848	0	4.03
										PAFSNALEPDFK	1.00	3.785	0.557	1	17/22	2	668.3326	1334.6507	1334.6507	0.0000	0.000	0	4.37
										LAFAFGDR	1.00	2.647	0.500	1	13/14	2	448.7349	895.4550	895.4552	-0.0002	-0.223	0	5.84
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.915	0.616	1	29/80	3	745.3709	2233.0876	2233.0910	-0.0034	-1.521	0	5.32
										HEYFMHATDK	0.97	2.430	0.354	1	14/36	3	432.1889	1293.5443	1293.5448	-0.0005	-0.386	0	5.99
										FVGDPALVLNDIHKK	1.00	3.134	0.530	1	22/84	4	417.2385	1664.9266	1664.9250	0.0016	0.959	0	6.75
										SFSEVELHNMK	1.00	3.559	0.543	1	15/20	2	668.8137	1335.6117	1335.6129	-0.0012	-0.897	0	5.38
										VTIPTDLIASSGDIIK	1.00	2.839	0.588	1	16/30	2	821.9667	1641.9197	1641.9189	0.0008	0.487	0	4.21
										IPSDTFYDHEDTTTDKLK	1.00	4.248	0.687	1	26/68	3	709.3356	2124.9891	2124.9851	0.0040	1.880	1	4.35
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.40	1.00	0.38	Yes	7	8.6%	QESTSVLLQQSEK	1.00	4.041	0.576	1	17/24	2	738.8807	1475.7490	1475.7468	0.0022	1.489	0	4.53
										ILDVNDNIPVVENK	1.00	3.869	0.607	1	17/26	2	791.4278	1580.8418	1580.8410	0.0008	0.505	0	4.03
										VLEGMVEENQVNVEVTR	1.00	3.363	0.451	1	22/32	2	980.9859	1959.9579	1959.9572	0.0007	0.357	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	1.00	2.465	0.509	1	18/80	3	753.0380	2256.0926	2256.0923	0.0003	0.133	0	4.54
										IVAISEDYPR	1.00	2.167	0.536	1	9/18	2	581.8088	1161.6048	1161.6030	0.0018	1.547	0	4.37
										DTGEIYTTSVTLDR	1.00	3.253	0.474	1	16/26	2	785.8834	1569.7522	1569.7522	0.0000	0.000	0	4.03
										LPDFESR	0.99	2.423	0.416	1	10/12	2	432.2165	862.4170	862.4185	-0.0015	-1.735	0	4.37
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.25	0.00	0.54	No	3	5.3%	YIESPVLFLR	1.00	3.246	0.403	1	14/18	2	618.8530	1235.6921	1235.6914	0.0007	0.566	0	6.00
										DFAYGETDPLIR	1.00	3.292	0.696	1	16/22	2	698.8408	1395.6659	1395.6670	-0.0011	-0.787	0	4.03
										AFALNDLDDYEK	1.00	2.974	0.519	1	18/22	2	707.3303	1412.6454	1412.6460	-0.0006	-0.424	0	3.84
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	1.15	0.00	0.54	No	4	14.8%	VMPLIIQGFK	0.98	2.072	0.397	1	11/18	2	581.3387	1160.6622	1160.6628	-0.0006	-0.516	0	8.72
										NEVSFVIHNLPVLAK	0.98	1.823	0.478	1	20/56	3	560.6541	1678.9407	1678.9406	0.0001	0.060	0	6.75
										ESFNPESYELDK	1.00	2.656	0.564	1	11/22	2	729.3252	1456.6361	1456.6358	0.0003	0.206	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	3.310	0.568	1	20/40	2	1054.0551	2106.0982	2106.0957	0.0025	1.186	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.13	0.00	0.46	No	2	3.2%	ELGLPEELVSR	1.00	2.806	0.513	1	16/20	2	621.3404	1240.6666	1240.6663	0.0003	0.241	0	4.25
										TLNMTTSPEEK	0.99	2.621	0.373	1	14/20	2	633.7977	1265.5833	1265.5809	0.0024	1.893	0	4.53
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.07	0.01	0.42	No	2	1.8%	LASALDLPLLR	1.00	2.770	0.624	1	10/20	2	591.3663	1180.7202	1180.7180	0.0022	1.860	0	5.84
										LSEFIPAVFR	0.99	2.450	0.381	1	11/18	2	589.8320	1177.6511	1177.6495	0.0016	1.356	0	6.00
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.00	1.00	0.68	No	3	15.8%	HLDSVLQQLQTEVYR	1.00	5.408	0.673	1	22/28	2	914.9812	1827.9503	1827.9479	0.0024	1.312	0	5.32
										GAQTLYVPNCDHR	1.00	3.877	0.581	1	17/48	3	510.9088	1529.7058	1529.7045	0.0013	0.848	0	6.73
										APAVAEENPK	1.00	3.955	0.593	1	16/18	2	513.2667	1024.5191	1024.5189	0.0002	0.195	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.560	0.586	1	15/20	2	673.3867	1344.7594	1344.7588	0.0006	0.446	0	9.72
										GDNITLLQSVSN	1.00	3.336	0.427	1	14/22	2	630.8251	1259.6361	1259.6357	0.0004	0.317	0	3.80
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.31	1.00	0.37	Yes	7	6.1%	EVFNILQAAYVSK	1.00	3.741	0.575	1	17/24	2	741.4036	1480.7927	1480.7926	0.0001	0.067	0	6.10
										AFFMLDGILSK	1.00	3.246	0.398	1	14/20	2	629.3310	1256.6477	1256.6475	0.0002	0.159	0	5.88
										VFPNSAPLEGGTR	1.00	2.478	0.615	1	11/24	2	672.8490	1343.6828	1343.6834	-0.0006	-0.446	0	5.97
										SFISGGSTITGVGK	1.00	3.976	0.604	1	20/26	2	655.8512	1309.6874	1309.6878	-0.0004	-0.305	0	8.47
										YVNDFFNK	0.96	1.871	0.319	1	11/14	2	523.7507	1045.4870	1045.4869	0.0001	0.096	0	5.83
										GDLTIANLGTSEGR	1.00	4.162	0.627	1	20/26	2	702.3599	1402.7053	1402.7052	0.0001	0.071	0	4.37
										EDPIVYEIHPTK	0.98	2.446	0.428	3	10/1	3	480.9171	1439.7304	1439.7296	0.0008	0.555	0	4.65
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.41	0.89	0.66	No	3	9.6%	ALVEEALAQR	1.00	3.009	0.356	1	15/18	2	550.3089	1098.6043	1098.6033	0.0010	0.909	0	4.53
										FQVDPSGEIVELAK	0.99	2.454	0.431	1	15/26	2	766.4038	1530.7950	1530.7930	0.0020	1.305	0	4.14
										AMDLVQEEFLQR	1.00	4.207	0.526	1	18/22	2	747.8665	1493.7197	1493.7184	0.0013	0.869	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.16	0.00	0.34	No	4	4.2%	LSHEGPGSELPAGALYR	1.00	3.185	0.528	1	27/64	3	585.3004	1752.8800	1752.8795	0.0005	0.285	0	5.40
										VDELTTDLEILK	0.97	1.921	0.398	1	10/22	2	694.8796	1387.7467	1387.7446	0.0021	1.511	0	3.92
										DSPLLLQQISAMR	1.00	3.106	0.655	1	16/24	2	744.3980	1486.7829	1486.7814	0.0015	1.008	0	5.84
										AESLQQEVEALK	1.00	2.801	0.458	1	13/22	2	672.8539	1343.6930	1343.6933	-0.0003	-0.223	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase	PPAT	1.00	0.35	0.00	0.47	No	3	8.1%	EVLPGEIVEISR	1.00	3.231	0.559	1	16/22	2	670.8746	1339.7347	1339.7347	0.0000	0.000	0	4.25

	precursor									HNVQTLDIISR	1.00	3.588	0.562	1	18/20	2	648.3569	1294.6988	1294.6993	-0.0005	-0.386	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	4.096	0.716	1	25/36	2	933.9576	1865.9013	1865.9007	0.0006	0.321	0	4.37
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	0.67	1.00	0.76	No	4	12.6%	LTSALDELLQATR	1.00	3.912	0.583	1	16/24	2	715.8961	1429.7777	1429.7777	0.0000	0.000	0	4.37
										MLLQATDDVLR	1.00	3.102	0.375	1	17/20	2	645.8397	1289.6647	1289.6649	-0.0002	-0.155	0	4.21
										MEGAEAQRPEEAGR	0.99	2.090	0.483	1	16/52	3	516.2353	1545.6840	1545.6842	-0.0002	-0.129	0	4.49
										ALAAVLEELR	1.00	3.114	0.494	1	14/18	2	542.8217	1083.6291	1083.6288	0.0003	0.276	0	4.53
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	5.6%	YYEEFPINLK	1.00	2.957	0.522	1	16/18	2	658.3321	1314.6500	1314.6496	0.0004	0.304	0	4.53
										LPLIFHLGR	1.00	3.063	0.422	1	15/16	2	533.3320	1064.6499	1064.6495	0.0004	0.375	0	9.76
										LMDRPIFYYR	1.00	3.439	0.424	1	22/36	3	463.9043	1388.6918	1388.6911	0.0007	0.503	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.83	0.00	0.43	No	7	32.9%	YGYEIPVDMLCK	1.00	2.861	0.591	1	18/22	2	752.3465	1502.6788	1502.6785	0.0003	0.199	0	4.37
										LYQVEYAFK	1.00	2.969	0.570	1	14/16	2	580.8030	1159.5923	1159.5914	0.0009	0.775	0	6.00
										QTESTSFLEK	1.00	2.016	0.545	1	10/18	2	585.2879	1168.5619	1168.5612	0.0007	0.598	0	4.53
										HITIFSPEGR	1.00	2.748	0.557	1	16/18	2	578.8091	1155.6042	1155.6037	0.0005	0.432	0	6.75
										IADISQVYTQNAEMR	1.00	3.605	0.601	1	19/28	2	877.9225	1753.8333	1753.8305	0.0028	1.595	0	4.37
										LLDSSTVTHLFK	1.00	4.474	0.502	1	19/22	2	680.8772	1359.7400	1359.7398	0.0002	0.147	0	6.74
										AINQGGLTSVAVR	1.00	4.190	0.548	1	19/24	2	643.3648	1284.7146	1284.7150	-0.0004	-0.311	0	9.79
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	1.15	0.00	0.78	No	2	26.9%	TYADYESVNECMEGVCK	1.00	2.823	0.758	1	22/32	2	1035.9081	2069.8048	2069.8016	0.0032	1.545	0	4.00
										ADTQTYQPYNK	1.00	2.935	0.652	1	15/20	2	664.8095	1327.6047	1327.6044	0.0003	0.226	0	5.88
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.82	1.00	0.72	No	6	14.0%	SGNENGEFYLR	1.00	2.346	0.461	1	13/20	2	643.2940	1284.5738	1284.5735	0.0003	0.233	0	4.53
										ADQVCINLR	0.98	2.360	0.265	2	8/16	2	544.7795	1087.5455	1087.5444	0.0011	1.010	0	5.87
										QTSPVSAMLVLVK	1.00	2.786	0.599	1	16/24	2	694.8945	1387.7746	1387.7745	0.0001	0.072	0	8.75
										ELPQSIVYK	0.99	1.659	0.487	1	8/16	2	538.8030	1075.5916	1075.5914	0.0002	0.186	0	6.10
										NPCQDPYILTPENR	1.00	4.458	0.563	1	16/26	2	858.9041	1715.7939	1715.7937	0.0002	0.116	0	4.37
										FSCMCPQGYQVVR	1.00	2.927	0.648	1	18/24	2	824.3575	1646.7004	1646.7004	0.0000	0.000	0	8.06
IPI00029665.8	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial	MMAB	1.00	0.47	0.16	0.84	No	2	10.4%	VVPLVQMGETDANVAK	0.99	2.049	0.422	1	14/30	2	843.9402	1685.8672	1685.8658	0.0014	0.829	0	4.37
										LSDYLFTLAR	1.00	3.349	0.516	1	14/18	2	599.8270	1197.6402	1197.6394	0.0008	0.667	0	5.84
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	0.22	1.00	0.53	No	2	5.2%	LDSSEFLK	0.96	1.773	0.316	1	11/14	2	469.7451	937.4769	937.4757	0.0012	1.277	0	4.37
										LSFQEFLK	1.00	2.892	0.419	1	13/14	2	506.2791	1010.5442	1010.5437	0.0005	0.494	0	6.00
IPI00029733.1	Aldo-keto reductase family 1 member C1	AKR1C1	1.00	0.47	0.00	0.46	No	3	8.7%	QLEMILNKPGLK	1.00	2.791	0.427	1	13/44	3	467.2708	1398.7901	1398.7905	-0.0004	-0.285	0	8.59
										TPALIALR	1.00	3.027	0.439	1	13/14	2	427.7765	853.5382	853.5385	-0.0003	-0.351	0	9.41
										LAIEAGFR	1.00	2.364	0.366	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.41	0.99	0.40	No	9	9.3%	RPYFPVAVGK	1.00	3.402	0.588	1	21/36	3	378.5537	1132.6384	1132.6393	-0.0009	-0.793	0	9.99
										EIMENYNIALR	1.00	1.986	0.464	1	13/20	2	691.3427	1380.6715	1380.6708	0.0007	0.506	0	4.53
										AGEQVTYTCATYYK	1.00	3.218	0.646	1	15/26	2	827.8745	1653.7348	1653.7345	0.0003	0.181	0	6.03
										DTSCVNPPTVQNAYIVSR	1.00	2.968	0.629	1	20/34	2	1010.9915	2019.9708	2019.9684	0.0024	1.187	0	5.83
										TGESVEFVCK	1.00	3.327	0.483	1	14/18	2	578.2712	1154.5287	1154.5278	0.0009	0.778	0	4.53
										IVSSAMEPDREYHFGQAVR	1.00	3.824	0.656	1	23/72	3	736.6883	2207.0440	2207.0430	0.0010	0.453	1	5.45
										SSNLIILEEHLK	1.00	3.900	0.430	1	15/22	2	698.3957	1394.7757	1394.7769	-0.0012	-0.859	0	5.38
										LSYTCEGGFR	1.00	2.898	0.513	1	14/18	2	595.2690	1188.5237	1188.5234	0.0003	0.252	0	5.99
										WQSIPLCVEK	1.00	2.374	0.434	1	12/18	2	630.3263	1258.6391	1258.6380	0.0011	0.873	0	5.99
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	19.6%	VGQDPVLR	1.00	2.611	0.415	1	11/14	2	442.2534	882.4917	882.4923	-0.0006	-0.678	0	5.81
										SGDSEVYQLGDVSQK	1.00	3.731	0.593	1	20/28	2	806.3785	1610.7407	1610.7424	-0.0017	-1.054	0	4.03
										IYLEGK	0.96	1.769	0.360	1	9/10	2	361.7078	721.4005	721.4010	-0.0005	-0.691	0	6.00
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.6%	IPLITATPR	1.00	2.996	0.629	1	13/16	2	491.3082	980.6031	980.6019	0.0012	1.221	0	9.75
										YGSGVSGIPYGQPK	1.00	4.414	0.633	1	20/26	2	705.3566	1408.6959	1408.6987	-0.0028	-1.985	0	8.50
										GTLLAFAEAR	1.00	3.655	0.522	1	14/18	2	524.7929	1047.5715	1047.5713	0.0002	0.191	0	6.00
										NHYTESISVAK	1.00	2.534	0.590	1	12/20	2	624.8146	1247.6144	1247.6146	-0.0002	-0.160	0	6.75
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	22.1%	ELPAAVAPAGPASLAR	1.00	3.534	0.642	1	20/30	2	745.9199	1489.8255	1489.8253	0.0002	0.134	0	6.10
										LLTVPFEK	0.96	2.007	0.280	2	9/14	2	473.7840	945.5542	945.5535	0.0007	0.739	0	6.00
										ILEDQEENPLPAALVQPHTGK	1.00	4.095	0.723	1	28/80	3	767.0691	2298.1865	2298.1856	0.0009	0.391	0	4.40
										VTLTLPVLNAAR	1.00	3.398	0.600	1	17/22	2	634.3903	1266.7668	1266.7660	0.0008	0.631	0	9.72
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.19	0.00	0.51	No	2	4.2%	IATLISSFLK	1.00	2.618	0.689	1	14/18	2	546.8368	1091.6597	1091.6590	0.0007	0.640	0	8.75
										AFVRPSGTEDVVR	0.99	2.183	0.475	1	13/48	3	478.2563	1431.7457	1431.7470	-0.0013	-0.906	0	6.12
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.62	0.97	0.57	Yes	4	16.9%	LIFKPDLTLEEVQAENPK	1.00	3.303	0.500	1	20/68	3	695.3806	2083.1211	2083.1201	0.0010	0.479	0	4.41
										LLNVGYLEALK	1.00	3.070	0.569	1	15/20	2	616.8661	1231.7186	1231.7176	0.0010	0.811	0	6.00
										YSGYFGGVTALSR	1.00	3.927	0.580	1	19/24	2	689.3435	1376.6757	1376.6725	0.0032	2.321	0	8.59
										QQLDYGIYVIHQAEGK	1.00	3.538	0.633	1	20/60	3	621.3196	1860.9378	1860.9370	0.0008	0.429	0	5.32
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.16	0.00	0.17	No	9	38.2%	APLDIPVPDPVKEK	1.00	3.877	0.578	1	18/26	2	759.4323	1516.8514	1516.8501	0.0013	0.856	1	4.56

										KISELDAFLK	1.00	3.281	0.425	1	14/18	2	582.3372	1162.6612	1162.6598	0.0014	1.202	0	6.07
										TENLLGSYFPK	1.00	3.927	0.576	1	15/20	2	634.8297	1267.6452	1267.6449	0.0003	0.236	0	5.66
										LEGFHTQISK	1.00	2.935	0.389	1	14/18	2	580.3089	1158.6035	1158.6033	0.0002	0.172	0	6.75
										EPALNEANLSNLK	1.00	3.707	0.613	1	11/24	2	706.8726	1411.7312	1411.7307	0.0005	0.354	0	4.53
										VFELMTSLHTK	0.99	3.114	0.265	1	14/20	2	661.3447	1320.6750	1320.6748	0.0002	0.151	0	6.72
										QLVHELDEAEYR	1.00	3.221	0.621	1	18/22	2	751.3677	1500.7213	1500.7209	0.0004	0.266	0	4.40
										APLDIPVPDPVK	1.00	3.036	0.454	1	13/22	2	630.8635	1259.7132	1259.7125	0.0007	0.555	0	4.21
										IEDGNNFGVAVQEK	1.00	4.257	0.526	1	20/26	2	760.3730	1518.7300	1518.7314	-0.0014	-0.921	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	22.4%	TVESEAASYLDQISR	1.00	2.764	0.403	1	14/28	2	834.9074	1667.8023	1667.8002	0.0021	1.258	0	4.14
										LLELDSFLK	1.00	2.237	0.488	1	10/16	2	539.3132	1076.6117	1076.6118	-0.0001	-0.093	0	4.37
										NQYVTLHDMILK	1.00	3.923	0.555	1	17/22	2	745.8872	1489.7605	1489.7599	0.0006	0.402	0	6.74
										VFVMPNGMLK	0.98	2.033	0.342	1	11/18	2	584.2987	1166.5832	1166.5828	0.0004	0.342	0	8.72
										SNQQLVDIIEK	1.00	4.044	0.556	1	16/20	2	643.8512	1285.6898	1285.6878	0.0020	1.553	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.51	1.00	0.56	No	7	11.1%	SEDYVELVQR	1.00	2.852	0.472	1	15/18	2	619.3066	1236.5998	1236.5986	0.0012	0.969	0	4.14
										LVGPEEALSPGEAR	1.00	4.309	0.711	1	18/26	2	712.8726	1423.7307	1423.7307	0.0000	0.000	0	4.25
										LYLDPGLR	1.00	2.384	0.522	1	12/14	2	473.7715	945.5287	945.5284	0.0003	0.317	0	5.84
										LLLLDYPPDR	1.00	3.219	0.405	1	13/18	2	607.8426	1213.6705	1213.6707	-0.0002	-0.165	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.472	0.595	1	16/64	3	648.6451	1942.9152	1942.9135	0.0017	0.874	0	6.41
										TLPGGQPPPR	0.97	1.559	0.410	1	9/18	2	510.2853	1018.5567	1018.5560	0.0007	0.686	0	9.41
										YKDDDDDQLFYTR	0.99	2.615	0.548	1	18/48	3	565.2495	1692.7273	1692.7267	0.0006	0.354	1	3.97
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.43	0.79	0.62	No	7	14.2%	LDTHPAMVTVLEMGAAR	1.00	5.436	0.536	1	27/64	3	615.3062	1842.8975	1842.8968	0.0007	0.379	0	5.32
										EGIVTATEQEVK	1.00	3.152	0.448	1	16/22	2	652.3406	1302.6666	1302.6667	-0.0001	-0.077	0	4.25
										AQLLQPTLEINPR	1.00	4.138	0.510	1	16/24	2	746.9277	1491.8406	1491.8409	-0.0003	-0.201	0	6.05
										LVSDGQALPEMEIHLQTNAEK	1.00	3.318	0.456	1	18/80	3	780.3898	2338.1464	2338.1475	-0.0011	-0.470	0	4.40
										AFLDALQNQAEASSK	1.00	4.948	0.614	1	22/28	2	796.8994	1591.7835	1591.7842	-0.0007	-0.439	0	4.37
										FFEDYGLFMR	1.00	3.407	0.594	1	16/18	2	670.8026	1339.5912	1339.5907	0.0005	0.373	0	4.37
										ELISNASDALEK	1.00	3.258	0.518	1	19/22	2	645.3328	1288.6506	1288.6511	-0.0005	-0.387	0	4.14
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	6.2%	SGAYLIPLLER	1.00	3.080	0.650	1	15/20	2	616.3559	1230.6976	1230.6972	0.0004	0.325	0	5.72
										SIEEQLGTEIKPIPSNIDK	1.00	3.190	0.580	1	22/72	3	704.3792	2110.1182	2110.1158	0.0024	1.136	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.96	0.31	0.59	No	7	19.0%	MLEIDPQK	1.00	2.855	0.330	1	9/14	2	495.2522	988.4895	988.4899	-0.0004	-0.404	0	4.37
										NEQDAYAINSYTR	1.00	3.830	0.600	1	16/24	2	772.8524	1543.6891	1543.6903	-0.0012	-0.776	0	4.37
										LGSIAIQGAIEK	1.00	3.837	0.567	1	19/22	2	600.3533	1198.6920	1198.6921	-0.0001	-0.083	0	6.00
										EAYMGNVLQGGEGQAPTR	1.00	3.734	0.721	1	21/34	2	947.4416	1892.8709	1892.8687	0.0022	1.161	0	4.53
										FGNEVIPVTVTVK	1.00	3.203	0.437	1	16/24	2	701.9007	1401.7867	1401.7868	-0.0001	-0.071	0	6.00
										DGLTDVYNK	1.00	2.663	0.347	1	11/16	2	512.7509	1023.4874	1023.4873	0.0001	0.098	0	4.21
										LNVTPLAR	0.99	2.223	0.423	1	12/14	2	442.2716	882.5281	882.5287	-0.0006	-0.678	0	9.75
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.52	0.00	0.43	No	4	13.3%	ETFLTSPEELYR	1.00	3.025	0.557	1	15/22	2	742.8670	1483.7214	1483.7195	0.0019	1.279	0	4.25
										LDGEASINNR	1.00	3.707	0.500	1	16/18	2	544.7702	1087.5267	1087.5258	0.0009	0.826	0	4.37
										EAMGIYISTLK	1.00	2.046	0.532	1	14/20	2	621.3259	1240.6382	1240.6373	0.0009	0.724	0	6.10
										DEPDTNLVALMK	1.00	2.470	0.698	1	17/22	2	681.3345	1360.6539	1360.6544	-0.0005	-0.367	0	4.03
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.19	0.00	0.09	No	5	4.6%	NSETFPTILEEAK	1.00	3.317	0.521	1	16/24	2	739.8723	1477.7312	1477.7300	0.0012	0.811	0	4.25
										FPDELAHVEK	1.00	2.947	0.431	1	23/36	3	395.5364	1183.5868	1183.5873	-0.0005	-0.421	0	4.65
										LHDEKEETAGSYDSR	0.99	2.801	0.567	1	15/56	3	579.5956	1735.7673	1735.7649	0.0024	1.380	1	4.50
										SAMMYIQELR	0.99	2.444	0.333	1	12/18	2	637.2994	1272.5851	1272.5842	0.0009	0.706	0	5.72
										EMVSQYLYTSK	1.00	2.793	0.544	1	11/20	2	682.8238	1363.6327	1363.6330	-0.0003	-0.220	0	6.10
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.21	1.00	0.47	Yes	8	4.5%	VATYLPAPEGLK	1.00	2.638	0.556	1	15/22	2	629.8557	1257.6970	1257.6969	0.0001	0.079	0	5.97
										LDAPSQIEVK	1.00	2.841	0.395	1	15/18	2	550.3033	1098.5927	1098.5921	0.0006	0.545	0	4.37
										GLEPGQEYNVLLTAEK	1.00	2.184	0.661	1	13/30	2	880.9569	1759.9010	1759.8992	0.0018	1.022	0	4.25
										AAIDSYR	0.99	1.737	0.461	1	9/12	2	398.2034	794.3923	794.3923	0.0000	0.000	0	5.88
										AVDIPGLK	0.99	1.880	0.434	1	9/14	2	406.7475	811.4798	811.4804	-0.0006	-0.738	0	5.88
										AVDIPGLEAATPYR	1.00	3.533	0.538	1	17/26	2	736.8908	1471.7682	1471.7671	0.0011	0.746	0	4.37
										EDKESNPATINAATELDTPK	1.00	3.759	0.560	1	24/76	3	715.3500	2143.0285	2143.0281	0.0004	0.186	1	4.18
										ETFTTGLDAPR	1.00	3.147	0.547	1	15/20	2	604.3013	1206.5886	1206.5881	0.0005	0.414	0	4.37
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	1.39	1.00	0.51	Yes	14	18.2%	ADMDQFTASISETPVDVR	1.00	3.336	0.646	1	22/34	2	999.4597	1996.9099	1996.9048	0.0051	2.551	0	3.84
										EWEEAELQAK	0.97	2.010	0.325	1	9/18	2	616.7933	1231.5722	1231.5721	0.0001	0.081	0	4.09
										NKVDENMVIDETLDVK	1.00	4.863	0.564	1	28/60	3	626.6435	1876.9114	1876.9088	0.0026	1.383	1	4.11
										HYQHVLAVDPEK	1.00	4.397	0.578	1	26/44	3	479.2491	1434.7260	1434.7256	0.0004	0.278	0	5.99
										EMIFNAER	0.97	2.061	0.278	1	9/14	2	513.2397	1024.4657	1024.4648	0.0009	0.877	0	4.53

										VDENMVIDETLDVK	1.00	2.489	0.491	1	17/26	2	818.3927	1634.7729	1634.7709	0.0020	1.222	0	3.77
										SQVMTHLHVIEER	1.00	3.646	0.636	1	26/48	3	526.9401	1577.8006	1577.7984	0.0022	1.392	0	5.95
										LNMHVNIQTGK	1.00	3.602	0.565	1	20/40	3	424.2239	1269.6495	1269.6500	-0.0005	-0.393	0	8.76
										QTLIQHFQAMVK	1.00	2.857	0.494	1	16/44	3	487.2624	1458.7654	1458.7653	0.0001	0.068	0	8.76
										VSIDNWCR	1.00	2.466	0.481	1	9/14	2	525.2453	1048.4758	1048.4760	-0.0002	-0.190	0	5.80
										VEAMLNDR	1.00	2.972	0.566	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										WYFDLSK	1.00	1.953	0.481	1	11/12	2	479.7371	957.4598	957.4596	0.0002	0.208	0	5.83
										QQLVETHLAR	1.00	2.239	0.473	1	12/18	2	597.8331	1193.6517	1193.6517	0.0000	0.000	0	6.75
										FVTPFK	0.99	1.653	0.432	1	8/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.35	0.72	0.27	No	4	10.3%	LTASAPGYLAITK	1.00	3.590	0.648	1	17/24	2	653.3743	1304.7351	1304.7340	0.0011	0.842	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	3.530	0.558	1	26/80	3	742.3417	2224.0028	2224.0033	-0.0005	-0.225	0	4.53
										YIGNMHGNEAVGR	1.00	1.969	0.596	1	16/48	3	478.5578	1432.6529	1432.6517	0.0012	0.836	0	6.75
										NSLISYLEQIHR	0.95	2.899	0.305	1	13/44	3	491.6000	1471.7795	1471.7783	0.0012	0.814	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	12.7%	TASNVEEAFINTAK	1.00	4.836	0.604	1	19/26	2	747.8754	1493.7380	1493.7362	0.0018	1.203	0	4.53
										GAAGALLVYDITR	1.00	3.696	0.470	1	15/24	2	660.3695	1318.7251	1318.7245	0.0006	0.454	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.78	1.00	0.43	Yes	42	10.2%	DKGTPPQFSSVK	0.96	3.137	0.451	1	15/22	2	645.8381	1289.6610	1289.6616	-0.0006	-0.465	1	8.59
										VIHVTSPQFK	1.00	2.743	0.338	1	13/18	2	578.3297	1154.6460	1154.6448	0.0012	1.038	0	8.73
										DHYTLIVK	1.00	2.218	0.357	1	11/14	2	494.7767	987.5397	987.5389	0.0008	0.808	0	6.74
										EDAPVGSLVMTVSAHDEDAR	1.00	2.465	0.584	1	17/76	3	705.6601	2113.9608	2113.9586	0.0022	1.039	0	4.10
										EQQDEHILEVTVTDNGSPPK	1.00	3.276	0.690	1	24/76	3	746.0291	2235.0668	2235.0655	0.0013	0.581	0	4.17
										EEPQLFSTVVVK	1.00	3.051	0.554	1	16/22	2	688.3770	1374.7403	1374.7395	0.0008	0.581	0	4.53
										EDAPVGSLVMTVSAHDEDARR	0.99	1.784	0.399	1	24/120	4	568.5222	2270.0598	2270.0597	0.0001	0.044	0	4.43
										TGLITTTSR	1.00	3.162	0.449	1	15/16	2	475.2693	948.5242	948.5240	0.0002	0.210	0	9.41
										LDPATGSLYTSEK	1.00	4.311	0.714	1	18/24	2	691.3459	1380.6778	1380.6773	0.0005	0.362	0	4.37
										IFVTIADNASPK	1.00	3.799	0.510	1	18/22	2	638.3508	1274.6877	1274.6871	0.0006	0.470	0	5.84
										ILDENDNKPQFLQK	1.00	4.410	0.550	1	17/26	2	851.4440	1700.8747	1700.8734	0.0013	0.763	0	4.56
										GTGTIIVAKPLDAEQK	1.00	4.106	0.620	1	16/30	2	820.9645	1639.9144	1639.9145	-0.0001	-0.061	0	6.07
										LVNLQCEETGVAK	1.00	3.748	0.582	1	18/24	2	730.8743	1459.7334	1459.7341	-0.0007	-0.479	0	4.53
										SNQAEYDLMVK	1.00	3.531	0.567	1	16/20	2	649.3083	1296.6026	1296.6020	0.0006	0.462	0	4.37
										IGEETGVIETSDRLDR	1.00	3.407	0.616	1	20/60	3	597.3024	1788.8856	1788.8854	0.0002	0.112	1	4.18
										IVSGDSENLFK	1.00	2.995	0.326	1	14/20	2	604.8115	1207.6098	1207.6085	0.0013	1.075	0	4.37
										ASDWGLPYR	1.00	2.481	0.471	1	11/16	2	532.7616	1063.5097	1063.5087	0.0010	0.939	0	5.88
										INCEGTIPR	0.99	3.180	0.351	1	12/16	2	530.2662	1058.5156	1058.5179	-0.0023	-2.169	0	5.99
										FSAAGEYDILSIK	1.00	4.161	0.533	1	21/24	2	707.3666	1412.7198	1412.7187	0.0011	0.778	0	4.37
										LDHEAVHQHTLTVMVR	1.00	3.531	0.436	1	25/90	4	476.2467	1900.9584	1900.9578	0.0006	0.315	0	6.26
										MGVYITHPAWEVR	1.00	3.503	0.619	1	23/48	3	525.5976	1573.7722	1573.7711	0.0011	0.698	0	6.50
										DQAREEPQLFSTVVVK	1.00	5.194	0.594	1	28/60	3	615.9950	1844.9643	1844.9632	0.0011	0.595	1	4.68
										IVQQLDFEK	1.00	3.005	0.412	1	14/16	2	560.3059	1118.5982	1118.5972	0.0010	0.892	0	4.37
										IGEETGVIETSDR	1.00	4.357	0.514	1	18/24	2	703.3439	1404.6761	1404.6733	0.0028	1.991	0	4.00
										FRLDPATGSLYTSEK	1.00	4.278	0.620	1	19/28	2	842.9307	1683.8489	1683.8468	0.0021	1.246	1	6.07
										VLGANSNPPEFTQTAYK	1.00	4.360	0.693	1	17/32	2	918.9600	1835.9088	1835.9054	0.0034	1.850	0	5.97
										VIDTNDHRPQFSTSK	1.00	2.685	0.490	1	20/56	3	582.2919	1743.8543	1743.8540	0.0003	0.172	0	6.72
										LHIEWISKPK	1.00	3.769	0.565	1	18/36	3	417.5800	1249.7190	1249.7183	0.0007	0.559	0	8.60
										YSLLDHGEGNFDVDK	1.00	4.149	0.554	1	23/56	3	570.2653	1707.7736	1707.7740	-0.0004	-0.234	0	4.22
										STLPTGIQVK	1.00	2.631	0.572	1	13/18	2	522.3084	1042.6030	1042.6023	0.0007	0.670	0	8.47
										GGNTAILNR	0.99	2.817	0.276	1	12/16	2	458.2540	914.4937	914.4934	0.0003	0.327	0	9.75
										AEISEFAPPNTPVVMVK	1.00	2.993	0.661	1	20/32	2	922.9768	1843.9422	1843.9390	0.0032	1.734	0	4.53
										SLMDGLGAK	0.99	2.207	0.391	1	11/16	2	454.2313	906.4483	906.4481	0.0002	0.220	0	5.55
										LDYLETK	0.99	2.338	0.310	1	9/12	2	441.2344	880.4537	880.4542	-0.0005	-0.567	0	4.37
										TDMFAIHPTSGVIVLTGR	1.00	4.923	0.541	1	25/68	3	644.3400	1929.9986	1929.9982	0.0004	0.207	0	6.41
										LIYTLQSSR	1.00	2.875	0.607	1	15/16	2	540.8060	1079.5978	1079.5975	0.0003	0.277	0	8.75
										LHIEWISK	1.00	2.695	0.442	1	12/14	2	513.2926	1024.5713	1024.5706	0.0007	0.682	0	6.75
										DGSGVGVFK	1.00	2.547	0.378	1	11/16	2	433.2243	864.4339	864.4341	-0.0002	-0.231	0	5.84
										ITSGNPQGFFSIHPK	1.00	3.043	0.668	1	22/56	3	543.9510	1628.8308	1628.8311	-0.0003	-0.184	0	8.76
										GSPPMSEITSVR	1.00	2.837	0.574	1	14/22	2	630.8163	1259.6184	1259.6180	0.0004	0.317	0	6.00
										LYGSSGISSMAK	1.00	3.703	0.569	1	15/22	2	608.7975	1215.5803	1215.5805	-0.0002	-0.164	0	8.59
										LYEMEILAADR	1.00	3.751	0.558	1	17/20	2	670.3318	1338.6479	1338.6490	-0.0011	-0.821	0	4.14
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	3.26	0.00	0.32	No	17	36.6%	FLVYVANFDEK	1.00	3.179	0.542	1	18/20	2	672.8454	1343.6773	1343.6762	0.0011	0.817	0	4.37

										DLGTESQIFISR	1.00	3.661	0.543	1	19/22	2	683.3541	1364.6958	1364.6936	0.0022	1.610	0	4.37
										YIAIVSTTVETK	1.00	3.519	0.482	1	18/22	2	662.8716	1323.7291	1323.7286	0.0005	0.377	0	6.00
										FVSISDLLVPK	1.00	2.797	0.665	1	16/20	2	609.3606	1216.7066	1216.7067	-0.0001	-0.082	0	5.84
										TFEGIDPK	0.99	3.128	0.271	1	13/14	2	453.7320	905.4488	905.4494	-0.0006	-0.661	0	4.37
										PALELLEPIEQK	1.00	4.729	0.565	1	19/22	2	690.3927	1378.7716	1378.7708	0.0008	0.579	0	4.25
										VICILSHPIK	1.00	3.143	0.505	1	12/18	2	590.3496	1178.6845	1178.6846	-0.0001	-0.085	0	8.20
										MLLYTEVTR	1.00	2.665	0.412	1	15/16	2	571.2997	1140.5858	1140.5849	0.0009	0.788	0	5.75
										FLVYVANFDEKDPR	1.00	3.146	0.630	1	16/26	2	856.9358	1711.8573	1711.8570	0.0003	0.175	1	4.56
										TDDYLDQPCYETINR	1.00	3.112	0.645	1	18/28	2	951.9124	1901.8136	1901.8102	0.0034	1.786	0	3.84
										IPGSPPESMGR	1.00	2.291	0.615	1	8/20	2	572.2768	1142.5388	1142.5390	-0.0002	-0.175	0	6.00
										EIRPALELLEPIEQK	1.00	3.882	0.577	1	22/56	3	593.3401	1777.0001	1776.9986	0.0015	0.843	0	4.49
										VTEGSFVYK	1.00	2.846	0.346	1	13/16	2	515.2662	1028.5176	1028.5179	-0.0003	-0.291	0	5.97
										LYSESLAR	0.98	2.133	0.302	1	13/14	2	469.7507	937.4864	937.4869	-0.0005	-0.532	0	6.00
										MTGSEFDFEEMKR	1.00	3.413	0.665	1	17/24	2	819.8424	1637.6678	1637.6702	-0.0024	-1.464	0	4.41
										MTGSEFDFEEMK	0.98	2.778	0.476	1	15/22	2	741.7918	1481.5659	1481.5690	-0.0031	-2.090	0	4.00
										TYDATTHFETTCDDIK	1.00	3.405	0.661	1	23/60	3	639.9439	1916.8048	1916.8098	-0.0050	-2.604	0	4.22
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.22	0.99	0.49	No	4	6.5%	EPTAISAMELSTK	1.00	2.123	0.618	1	11/24	2	697.3476	1392.6797	1392.6806	-0.0009	-0.645	0	4.53
										TDVNYQFTQIVVDR	1.00	2.457	0.630	1	15/26	2	849.4283	1696.8425	1696.8421	0.0004	0.236	0	4.21
										DLPDDVITFAR	1.00	2.727	0.654	1	14/20	2	631.3248	1260.6351	1260.6350	0.0001	0.079	0	3.93
										DHIFSFDLVNIK	1.00	3.738	0.680	1	18/22	2	724.3826	1446.7506	1446.7507	-0.0001	-0.069	0	5.21
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.54	0.00	0.48	No	3	7.2%	NFAFLEFR	1.00	2.957	0.550	1	13/14	2	522.2691	1042.5233	1042.5236	-0.0003	-0.287	0	6.00
										LFIGGLPNYLNDDQVK	0.99	2.626	0.463	1	19/30	2	903.4753	1804.9394	1804.9360	0.0034	1.882	0	4.21
										ELLTSFGPLK	0.98	2.526	0.222	1	12/18	2	552.8186	1103.6239	1103.6227	0.0012	1.085	0	6.10
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	1.15	0.00	0.50	No	4	26.6%	SGMYVVIEVK	1.00	3.011	0.373	1	14/18	2	570.8021	1139.5907	1139.5896	0.0011	0.964	0	5.72
										VSEEIEDIIK	1.00	3.488	0.371	1	16/18	2	587.8137	1173.6137	1173.6129	0.0008	0.681	0	4.00
										SNLNSLDEQEGVK	1.00	3.955	0.591	1	19/24	2	716.8494	1431.6780	1431.6842	-0.0062	-4.325	0	4.14
										SYLMTNYESAPPSPQYK	1.00	3.179	0.662	1	20/32	2	996.4564	1990.8989	1990.8982	0.0007	0.351	0	5.72
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	8.4%	ASSVVVSGTPIR	0.99	2.598	0.400	1	13/22	2	586.8353	1171.6549	1171.6561	-0.0012	-1.022	0	9.79
										HLFTGPVLSK	0.99	2.067	0.476	1	11/18	2	549.8189	1097.6227	1097.6233	-0.0006	-0.546	0	8.76
										VFLQNLLSVSQAR	1.00	4.125	0.526	1	20/24	2	737.9225	1473.8305	1473.8304	0.0001	0.068	0	9.72
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	0.64	0.01	0.73	No	3	21.3%	GAEAANVTGPGGVPVQGSK	1.00	4.348	0.562	1	19/36	2	848.4367	1694.8603	1694.8588	0.0015	0.884	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.273	0.720	1	28/88	3	876.7062	2627.0993	2627.0968	0.0025	0.951	1	3.89
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	7.322	0.749	1	41/104	3	963.1056	2886.3006	2886.2951	0.0055	1.904	0	4.41
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.33	0.00	0.50	No	3	10.6%	IIENELEGFGIR	0.99	3.612	0.511	1	18/22	2	695.3723	1388.7257	1388.7300	-0.0043	-3.092	0	4.25
										IGFVGFPSVGK	1.00	3.730	0.354	1	15/20	2	554.3135	1106.6137	1106.6124	0.0013	1.173	0	8.75
										SDATADDLIDVVEGNR	1.00	2.918	0.616	1	18/30	2	845.3999	1688.7870	1688.7853	0.0017	1.005	0	3.71
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.09	0.00	0.53	No	2	2.5%	SLSELLGPYGMK	1.00	2.878	0.463	1	13/22	2	655.8367	1309.6589	1309.6588	0.0001	0.076	0	5.72
										ELATVLSDQPGLLGPK	1.00	2.485	0.725	1	12/30	2	819.4591	1636.9041	1636.9036	0.0005	0.305	0	4.37
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.46	1.00	0.86	No	9	26.1%	DEEVHAGLGELLR	1.00	3.015	0.483	1	20/48	3	479.9159	1436.7261	1436.7260	0.0001	0.070	0	4.40
										LSSLIILMPHHVEPLER	1.00	3.134	0.517	1	28/96	4	500.7804	1999.0935	1999.0925	0.0010	0.499	0	6.00
										AVLSAEQLR	0.97	2.705	0.195	1	13/16	2	493.7851	985.5555	985.5556	-0.0001	-0.101	0	6.05
										SAGLAFSLYQAMAK	1.00	4.139	0.578	1	18/26	2	737.3740	1472.7328	1472.7334	-0.0006	-0.407	0	8.31
										LQIVEMPLAHK	1.00	2.911	0.515	1	20/40	3	432.2444	1293.7112	1293.7115	-0.0003	-0.231	0	6.75
										HLAGLGLTEAIDK	1.00	3.583	0.643	1	19/24	2	669.3748	1336.7347	1336.7351	-0.0004	-0.299	0	5.32
										GVVEVTHDLQK	1.00	3.490	0.483	1	15/20	2	612.8328	1223.6498	1223.6510	-0.0012	-0.979	0	5.32
										DTQSGSLLFIGR	1.00	3.257	0.452	1	17/22	2	647.3435	1292.6731	1292.6725	0.0006	0.463	0	5.84
										KAVAISLPK	1.00	2.636	0.555	1	14/16	2	463.8053	925.5954	925.5961	-0.0007	-0.755	0	10.00
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	3.773	0.562	1	15/20	2	670.8353	1339.6556	1339.6561	-0.0005	-0.373	0	6.41
										GDDITMVLILPK	0.99	2.935	0.418	1	16/22	2	665.8680	1329.7209	1329.7214	-0.0005	-0.375	0	4.21
										LPGIVAEGR	1.00	2.295	0.519	1	14/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.46	0.99	0.40	No	13	8.8%	VLSLAQEQVGGSPEK	1.00	5.680	0.591	1	20/28	2	771.4121	1540.8095	1540.8097	-0.0002	-0.130	0	4.53
										TTNIQGINLLFSSR	1.00	2.718	0.658	1	15/26	2	782.4281	1562.8427	1562.8417	0.0010	0.639	0	9.41
										MRPSTDTITVMVENSHGLR	0.97	2.092	0.284	1	24/108	4	544.7676	2175.0424	2175.0412	0.0012	0.551	0	6.51
										VDFTLSSER	1.00	3.039	0.492	1	14/16	2	527.2642	1052.5133	1052.5138	-0.0005	-0.474	0	4.37
										GPEVQLVAHSPWLK	0.99	2.713	0.398	1	20/52	3	520.9559	1559.8471	1559.8460	0.0011	0.704	0	6.75
										LNMGITDLQGLR	1.00	3.577	0.551	1	18/22	2	673.8585	1345.7019	1345.7024	-0.0005	-0.371	0	5.84
										ITQVLHFTK	1.00	2.916	0.319	1	13/16	2	543.8189	1085.6247	1085.6233	0.0014	1.287	0	8.76
										VEYGFQVK	1.00	2.414	0.361	1	13/14	2	485.2556	968.4977	968.4967	0.0010	1.030	0	5.97

										AEFQDALEK	1.00	2.767	0.355	1	12/16	2	525.7587	1049.5029	1049.5029	0.0000	0.000	0	4.14
										KYVLPNFEVK	1.00	2.981	0.365	1	14/18	2	618.8530	1235.6915	1235.6914	0.0001	0.081	0	8.50
										DFALLSLQVPLK	0.95	2.089	0.272	1	12/22	2	672.4003	1342.7868	1342.7860	0.0008	0.595	0	5.84
										GSFEFPVGDAVSK	1.00	3.426	0.546	1	17/24	2	670.3301	1338.6458	1338.6456	0.0002	0.149	0	4.37
										VGDTLNLNLR	0.95	1.999	0.304	1	12/18	2	557.8144	1113.6147	1113.6142	0.0005	0.448	0	5.81
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	28.5%	FVYTPAMESVCGYFHR	0.96	2.259	0.433	1	15/60	3	660.6308	1978.8728	1978.8706	0.0022	1.110	0	6.74
										GFQALGDAADIR	1.00	3.760	0.549	1	20/22	2	617.3148	1232.6158	1232.6150	0.0008	0.648	0	4.21
										HLACLPR	1.00	2.565	0.606	1	12/12	2	433.7369	865.4589	865.4592	-0.0003	-0.346	0	8.26
										FVGTPEVNQTTLYQR	1.00	3.977	0.660	1	19/28	2	876.9494	1751.8849	1751.8842	0.0007	0.399	0	6.00
										SEEFLIAGK	1.00	2.656	0.322	1	12/16	2	497.2662	992.5176	992.5179	-0.0003	-0.302	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	3.499	0.488	1	15/20	2	613.8062	1225.5978	1225.5979	-0.0001	-0.082	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.729	0.601	1	24/96	4	515.9956	2059.9519	2059.9534	-0.0015	-0.727	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.184	0.742	1	20/30	2	830.8960	1659.7757	1659.7774	-0.0017	-1.023	0	4.00
										LVGGPMDASVEEEGVRR	0.99	1.747	0.494	1	12/1	2	908.9465	1815.8790	1815.8785	0.0005	0.275	0	4.41
										RALDFAVGEYNK	1.00	3.382	0.541	1	19/44	3	461.5736	1381.6987	1381.6990	-0.0003	-0.217	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.50	0.00	0.41	No	6	13.7%	EGITAIGGTSTISSEGTQHSYSEEEK	0.99	3.401	0.631	1	21/100	3	900.0824	2697.2303	2697.2253	0.0050	1.852	0	4.32
										AYFHLLNQIAPK	1.00	4.046	0.534	1	23/44	3	472.2662	1413.7774	1413.7769	0.0005	0.353	0	8.64
										MINLSEPDTIDER	1.00	4.099	0.612	1	21/24	2	774.8641	1547.7138	1547.7137	0.0001	0.065	0	3.92
										QFVTPADVVSGNPK	1.00	3.398	0.507	1	16/26	2	729.8830	1457.7517	1457.7514	0.0003	0.206	0	5.84
										LSPEELLLR	1.00	2.713	0.456	1	14/16	2	535.3162	1068.6191	1068.6179	0.0012	1.121	0	4.53
										MVMTVFACLMGK	1.00	3.709	0.685	1	19/22	2	718.3262	1434.6379	1434.6379	0.0000	0.000	0	7.98
IPI00032313.1	Protein S100-A4	S100A4	1.00	1.51	0.00	0.72	No	2	19.8%	ALDVMVSTFHK	1.00	3.061	0.448	1	14/20	2	632.3237	1262.6343	1262.6329	0.0014	1.107	0	6.79
										LMSNLDSNR	1.00	2.856	0.549	1	13/16	2	533.2533	1064.4925	1064.4921	0.0004	0.375	0	5.84
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	3.598	0.520	1	17/20	2	609.3166	1216.6185	1216.6187	-0.0002	-0.164	0	4.03
										MLFYSFFK	0.95	2.004	0.414	1	11/14	2	549.7701	1097.5238	1097.5256	-0.0018	-1.637	0	8.34
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.29	0.00	0.64	No	3	14.2%	AHFGLPSVEAEDKEGKPPISVK	1.00	5.118	0.781	1	45/126	4	584.5628	2334.2219	2334.2220	-0.0001	-0.043	1	5.53
										GDVDMSEVEHFMPILMEK	1.00	3.206	0.466	1	21/68	3	718.9846	2153.9328	2153.9319	0.0009	0.417	0	4.17
										STANNVEIHIPVPNDADSPK	1.00	4.133	0.553	1	26/76	3	706.6869	2117.0394	2117.0389	0.0005	0.236	0	4.53
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.55	1.00	0.50	No	7	11.7%	DLVQPINPR	1.00	2.455	0.425	1	11/16	2	526.2984	1050.5817	1050.5822	-0.0005	-0.475	0	5.84
										AVPLSVALVDYHSTK	1.00	4.052	0.644	1	18/28	2	800.4407	1598.8667	1598.8668	-0.0001	-0.063	0	6.79
										LVAEFDFR	1.00	2.639	0.596	1	13/14	2	498.7611	995.5083	995.5076	0.0007	0.702	0	4.37
										DGEATLEVDGTR	1.00	3.117	0.547	1	16/22	2	631.7966	1261.5793	1261.5786	0.0007	0.554	0	3.92
										LLDLDEAAYK	1.00	2.498	0.494	1	10/18	2	575.8032	1149.5914	1149.5918	-0.0004	-0.347	0	4.03
										IAVAGDLFQPER	1.00	3.864	0.453	1	17/22	2	658.3539	1314.6941	1314.6932	0.0009	0.684	0	4.37
										GQSEVSAAQLQER	1.00	4.183	0.608	1	20/24	2	701.8497	1401.6855	1401.6848	0.0007	0.499	0	4.53
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	13.3%	LDYDEDASAMLK	1.00	3.627	0.572	1	20/22	2	693.8083	1385.6019	1385.6021	-0.0002	-0.144	0	3.84
										VAAIEALNDGELQK	1.00	3.624	0.516	1	20/26	2	735.8936	1469.7726	1469.7726	0.0000	0.000	0	4.14
										AIEINPDSAQPYK	1.00	3.022	0.510	1	16/24	2	723.3672	1444.7201	1444.7198	0.0003	0.207	0	4.37
										AIDLFTDAIK	1.00	2.930	0.544	1	15/18	2	553.8082	1105.6026	1105.6019	0.0007	0.632	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.224	0.717	1	12/18	2	625.7824	1249.5533	1249.5503	0.0030	2.397	0	4.21
										AILILDNDGDR	1.00	3.029	0.539	1	15/20	2	607.8224	1213.6297	1213.6303	-0.0006	-0.494	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	5.991	0.708	1	25/48	3	481.5979	1441.7720	1441.7718	0.0002	0.138	0	8.60
										DDYPSSPPK	0.98	2.175	0.359	1	9/16	2	503.2298	1004.4474	1004.4451	0.0023	2.285	0	4.21
										DHPFGFVAVPTK	1.00	3.612	0.624	1	16/22	2	657.8457	1313.6773	1313.6768	0.0005	0.380	0	6.74
										MLFKDDYPSSPPK	1.00	3.156	0.528	1	20/48	3	514.2499	1539.7293	1539.7279	0.0014	0.908	1	5.71
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.32	0.00	0.37	No	3	8.7%	SPLAQMEEERR	1.00	2.632	0.609	1	21/40	3	454.5541	1360.6392	1360.6405	-0.0013	-0.953	0	4.78
										IYEFPETDDEEENKLVK	0.95	2.616	0.427	1	17/64	3	700.0003	2096.9787	2096.9790	-0.0003	-0.143	1	4.00
										FEDYLNAESR	1.00	3.089	0.566	1	16/18	2	622.2831	1242.5512	1242.5517	-0.0005	-0.402	0	4.14
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	0.98	1.825	0.426	1	9/16	2	526.2581	1050.5007	1050.5016	-0.0009	-0.855	0	4.37
										FTDEEVDELYR	1.00	3.959	0.576	1	18/20	2	708.3199	1414.6257	1414.6252	0.0005	0.353	0	3.83
										LNGTDPEDVIR	1.00	2.830	0.453	1	14/20	2	614.8120	1227.6091	1227.6095	-0.0004	-0.325	0	4.03
										EAFNMIDQNR	1.00	2.256	0.468	1	11/18	2	627.2826	1252.5517	1252.5506	0.0011	0.877	0	4.37
										GNFNYIEFTR	1.00	3.387	0.598	1	14/18	2	630.8040	1259.5934	1259.5935	-0.0001	-0.079	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.44	0.00	0.48	No	3	8.4%	IGFIEEVK	1.00	2.098	0.416	1	11/14	2	467.7658	933.5167	933.5171	-0.0004	-0.428	0	4.53
										ADLTGISPSPNLYLSK	1.00	2.862	0.370	1	16/30	2	838.4487	1674.8839	1674.8829	0.0010	0.596	0	5.88
										LVLVNAVYFK	1.00	3.683	0.606	1	16/18	2	583.3526	1164.6911	1164.6907	0.0004	0.343	0	8.59
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	8.6%	IEGLQNLVNLR	1.00	3.568	0.567	1	17/20	2	634.8697	1267.7253	1267.7248	0.0005	0.394	0	6.00
										LTMLDIASNR	0.97	2.822	0.255	2	11/18	2	575.3003	1148.5847	1148.5860	-0.0013	-1.130	0	5.84

											ELDLYDNQIK	1.00	2.372	0.462	1	12/18	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.03
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	2.935	0.585	1	17/22	2	734.8491	1467.6821	1467.6837	-0.0016	-1.089	0	4.00
										GKIEEDSEVLMMIK	1.00	3.805	0.555	1	20/26	2	827.4073	1652.8026	1652.8001	0.0025	1.511	1	4.41
										TQSSLVPALTDFVR	1.00	2.069	0.504	1	13/26	2	767.4172	1532.8207	1532.8199	0.0008	0.521	0	5.50
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.21	0.00	0.28	No	4	5.6%	SYFLIVR	0.98	1.798	0.368	1	8/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										DTLQSELVGQLYK	1.00	3.498	0.576	1	18/24	2	747.3959	1492.7785	1492.7773	0.0012	0.803	0	4.37
										SSVLESLVGR	1.00	2.509	0.372	1	15/18	2	523.7957	1045.5777	1045.5768	0.0009	0.859	0	5.72
										SATLLQLITK	1.00	2.926	0.461	1	15/18	2	544.3397	1086.6655	1086.6649	0.0006	0.551	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.36	0.02	0.50	No	2	10.1%	GDVVNQDDLYQALASGK	1.00	3.431	0.660	1	18/32	2	896.9392	1791.8659	1791.8639	0.0020	1.115	0	3.93
										NTMSLLAANNLLAGLR	1.00	3.132	0.603	1	17/30	2	844.4616	1686.9059	1686.9087	-0.0028	-1.658	0	9.75
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	1.00	0.47	0.05	0.37	No	2	8.0%	TIGIIGAPFSK	1.00	2.470	0.452	1	13/20	2	552.3266	1102.6386	1102.6386	0.0000	0.000	0	8.41
										DIVYIGLR	1.00	2.423	0.522	1	11/14	2	474.7793	947.5436	947.5440	-0.0004	-0.421	0	5.84
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.37	0.11	0.54	No	3	8.0%	VLAGVLDSVDVR	1.00	3.814	0.463	1	19/22	2	621.8563	1241.6972	1241.6980	-0.0008	-0.643	0	4.21
										ALLQDVLPK	1.00	2.997	0.413	1	14/16	2	498.8080	995.6019	995.6015	0.0004	0.401	0	5.88
										YLVDEDPER	1.00	2.767	0.415	1	12/16	2	568.2669	1134.5207	1134.5193	0.0014	1.232	0	3.92
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	2.731	0.675	1	17/26	2	810.3860	1618.7578	1618.7574	0.0004	0.247	0	3.77
										HVVFYPTLK	1.00	2.534	0.633	1	13/16	2	552.3160	1102.6179	1102.6175	0.0004	0.362	0	8.60
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	1.37	0.00	0.89	No	3	27.1%	IVHELNTTVPTASFAGK	1.00	4.543	0.672	1	19/32	2	892.9807	1783.9487	1783.9469	0.0018	1.008	0	6.75
										NLDDLTLLK	1.00	2.733	0.448	1	14/16	2	522.8004	1043.5868	1043.5863	0.0005	0.478	0	4.21
										QLYESLMAAHASR	0.99	3.078	0.448	1	16/48	3	498.2453	1491.7159	1491.7140	0.0019	1.271	0	6.75
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	5.31	1.00	0.91	No	4	27.2%	TAVAHRPGAFK	1.00	2.646	0.567	1	21/40	3	385.5525	1153.6344	1153.6356	-0.0012	-1.038	0	11.00
										SYLYFTQFK	1.00	2.588	0.424	1	13/16	2	598.8030	1195.5920	1195.5914	0.0006	0.501	0	8.22
										ESDVPLKTEEFEVTK	0.99	3.050	0.517	1	15/28	2	875.9409	1749.8680	1749.8673	0.0007	0.400	1	4.25
										GAEIEYAMAYSK	1.00	2.652	0.631	1	17/22	2	674.8081	1347.6025	1347.6017	0.0008	0.593	0	4.53
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	3.263	0.564	1	15/18	2	613.8023	1225.5910	1225.5900	0.0010	0.815	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.513	0.576	1	27/60	3	574.9581	1721.8535	1721.8526	0.0009	0.522	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.42	0.00	0.29	No	5	29.7%	IGSLIDVNQSK	1.00	4.139	0.493	1	16/20	2	587.3273	1172.6405	1172.6401	0.0004	0.341	0	5.84
										VFYYLVQDLK	1.00	3.460	0.450	1	16/18	2	644.3528	1286.6921	1286.6911	0.0010	0.776	0	5.80
										IIDDSEITK	1.00	2.097	0.509	1	12/16	2	517.2742	1032.5345	1032.5339	0.0006	0.580	0	4.03
										SVMEELKR	1.00	2.321	0.408	1	12/14	2	504.2631	1006.5117	1006.5117	0.0000	0.000	0	5.86
										IGSLIDVNQSKDPEGLR	0.99	3.509	0.561	1	24/64	3	614.3303	1839.9671	1839.9690	-0.0019	-1.031	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.05	0.01	0.42	No	5	21.0%	SIAFPSIGSGR	1.00	2.154	0.532	1	15/20	2	546.2958	1090.5779	1090.5771	0.0008	0.732	0	9.47
										AISSYFVSTMSSSIK	1.00	3.780	0.529	1	19/28	2	812.4004	1622.7871	1622.7862	0.0009	0.554	0	8.63
										EFVEAVLELR	1.00	3.315	0.445	1	11/18	2	602.8322	1203.6489	1203.6499	-0.0010	-0.829	0	4.25
										NGPLEVAGAAVSAGHGLPAK	1.00	3.213	0.566	1	24/76	3	605.9952	1814.9644	1814.9639	0.0005	0.275	0	6.75
										AASADSTTEGTPADGFTVLSTK	1.00	4.822	0.684	1	25/42	2	1064.0080	2126.0072	2126.0015	0.0057	2.679	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.78	0.00	0.10	No	4	17.5%	VFNPYTEFK	0.99	2.037	0.398	1	11/16	2	572.7873	1143.5617	1143.5601	0.0016	1.397	0	5.97
										DGFIDLMELK	1.00	2.572	0.454	1	10/18	2	598.7970	1195.5797	1195.5795	0.0002	0.167	0	4.03
										LSEIDVSSEGVK	1.00	4.089	0.573	1	18/22	2	631.8274	1261.6400	1261.6402	-0.0002	-0.158	0	4.14
										LGAPQTHLGLK	0.99	2.431	0.465	1	13/40	3	378.8925	1133.6564	1133.6557	0.0007	0.616	0	8.76
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	2.16	0.00	0.79	No	8	28.0%	DGFLFR	0.97	1.847	0.364	1	9/10	2	377.6978	753.3799	753.3810	-0.0011	-1.456	0	5.84
										EAEYFELPELVR	1.00	2.666	0.480	1	13/22	2	747.8774	1493.7403	1493.7402	0.0001	0.067	0	4.09
										YILDYLR	1.00	2.513	0.522	1	11/12	2	478.2660	954.5177	954.5175	0.0002	0.209	0	5.83
										SPSGGAAGPLLTPSQSLDGSR	1.00	5.488	0.693	1	24/40	2	977.9951	1953.9753	1953.9756	-0.0003	-0.153	0	5.55
										FNFLEQAFDK	1.00	3.000	0.465	1	16/18	2	629.8088	1257.6037	1257.6030	0.0007	0.556	0	4.37
										SGYITIGYR	1.00	2.703	0.449	1	13/16	2	515.2718	1028.5297	1028.5291	0.0006	0.582	0	8.31
										LGAPQQPGPGPPPSR	1.00	3.898	0.662	1	19/28	2	728.3888	1454.7645	1454.7630	0.0015	1.030	0	9.75
										EVFGDTLNESR	1.00	2.607	0.365	1	12/20	2	633.8017	1265.5884	1265.5888	-0.0004	-0.316	0	4.14
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.43	0.00	0.69	No	2	10.7%	LALNQISQISMK	1.00	3.600	0.503	1	18/22	2	681.3765	1360.7394	1360.7384	0.0010	0.734	0	8.75
										ESGMNLNPEVEGTLIR	1.00	2.438	0.573	1	17/30	2	887.9356	1773.8589	1773.8567	0.0022	1.239	0	4.25
IPI00061178.1	Kynurenine aminotransferase III isoform 3	CCBL2	1.00	0.18	0.00	0.27	No	2	6.9%	LFIGGLNTETNEK	1.00	3.945	0.520	1	19/24	2	718.3750	1434.7361	1434.7355	0.0006	0.418	0	4.53
										GFAFVTFESPADAK	1.00	2.837	0.571	1	17/26	2	743.8643	1485.7154	1485.7140	0.0014	0.941	0	4.37
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	7.5%	APLVCLPVFVSR	1.00	3.468	0.608	1	15/22	2	679.3867	1356.7590	1356.7588	0.0002	0.147	0	8.29
										EPFTFPVK	0.95	2.016	0.280	1	8/14	2	482.7606	963.5067	963.5066	0.0001	0.104	0	6.10
IPI00062120.1	Protein S100-A16	S100A16	1.00	3.64	0.00	0.61	No	4	44.7%	ELNHMLSDTGNR	0.97	1.978	0.425	1	17/44	3	468.2175	1401.6316	1401.6307	0.0009	0.641	0	5.32
										LIHEQEQQSSS	1.00	2.733	0.611	1	13/20	2	643.3046	1284.5947	1284.5946	0.0001	0.078	0	4.51
										LIQNLDANHDGR	0.97	2.006	0.438	1	17/44	3	455.9005	1364.6786	1364.6797	-0.0011	-0.804	0	5.21
										AVIVLVENFYK	1.00	3.790	0.679	1	16/20	2	647.8739	1293.7330	1293.7333	-0.0003	-0.232	0	6.05

IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.51	0.00	0.64	No	4	28.1%	AVAIDLPGLGHSK	1.00	3.144	0.469	1	13/24	2	639.3642	1276.7130	1276.7139	-0.0009	-0.704	0	6.79
										FSVLLLHGIR	1.00	3.465	0.568	1	17/18	2	577.8559	1153.6976	1153.6972	0.0004	0.346	0	9.76
										EGTIQVQGQALFFR	1.00	3.279	0.546	1	15/26	2	797.4228	1592.8327	1592.8311	0.0016	1.003	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	0.97	2.856	0.542	1	22/84	3	821.7335	2462.1756	2462.1788	-0.0032	-1.298	0	4.53
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.35	0.00	0.46	No	4	10.2%	VPLVAPEDLR	1.00	2.957	0.518	1	11/18	2	554.8217	1107.6268	1107.6288	-0.0020	-1.802	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.268	0.700	1	27/76	3	760.0046	2276.9910	2276.9921	-0.0011	-0.483	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	5.446	0.538	1	30/76	3	734.0474	2199.1243	2199.1205	0.0038	1.726	1	4.41
										AAILPTSIFLTNK	1.00	3.517	0.611	1	19/24	2	694.9110	1387.8092	1387.8075	0.0017	1.223	0	8.80
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	1.31	0.00	0.39	No	4	10.9%	ALSNLESIPGGYNALR	1.00	2.627	0.401	1	12/30	2	837.9441	1673.8750	1673.8737	0.0013	0.776	0	6.05
										SHTDQLVLIFAGK	1.00	4.049	0.581	1	20/24	2	714.8959	1427.7783	1427.7773	0.0010	0.699	0	6.46
										EKEEFAVPENSSVQQFK	0.97	3.748	0.489	1	25/64	3	665.9934	1994.9613	1994.9585	0.0028	1.401	1	4.49
										NPEISHMLNNPDIMR	0.96	2.302	0.425	1	14/56	3	604.9504	1811.8311	1811.8295	0.0016	0.882	0	5.32
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.09	0.00	0.37	No	2	3.5%	VMGNQVFPEVTR	0.99	3.775	0.398	1	17/22	2	696.8506	1391.6838	1391.6867	-0.0029	-2.081	0	5.97
										GLMSSGMSQLIGLK	1.00	3.045	0.495	1	18/26	2	727.3731	1452.7304	1452.7316	-0.0012	-0.825	0	8.75
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	2.59	0.00	0.11	No	5	25.2%	VEVTEFEDIK	1.00	3.692	0.581	1	16/18	2	604.8059	1207.5980	1207.5972	0.0008	0.661	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.946	0.593	1	26/68	3	732.3452	2194.0147	2194.0138	0.0009	0.410	0	4.00
										EFHLNESGDPSSK	1.00	3.211	0.626	1	19/24	2	723.8284	1445.6397	1445.6423	-0.0026	-1.796	0	4.65
										LNEQASEEILK	1.00	3.851	0.394	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
										KPRPPPALGPEETSASAGLPK	1.00	6.630	0.700	1	35/80	3	700.7198	2099.1364	2099.1375	-0.0011	-0.523	0	8.59
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.28	0.00	0.44	No	3	8.2%	VFANNADQQLVK	1.00	3.515	0.386	1	17/22	2	673.8568	1345.7013	1345.6990	0.0023	1.707	0	5.81
										MILIYLLPVK	1.00	2.814	0.508	1	14/18	2	609.8802	1217.7457	1217.7458	-0.0001	-0.082	0	8.34
										CGIFLILEK	1.00	2.730	0.420	1	12/16	2	546.8097	1091.6052	1091.6049	0.0003	0.274	0	5.99
IPI00073096.3	Isoform Alpha of Tripartite motif-containing protein 29	TRIM29	1.00	0.22	0.00	0.27	No	3	5.4%	IIEIEDEAEK	0.98	2.259	0.333	1	13/18	2	594.8034	1187.5937	1187.5922	0.0015	1.261	0	3.91
										DHQLLEPIRDFEAR	1.00	3.043	0.582	1	18/52	3	580.3005	1737.8814	1737.8798	0.0016	0.919	1	4.75
										AILEQNFR	0.97	2.150	0.242	1	11/14	2	495.7720	989.5301	989.5294	0.0007	0.706	0	6.05
IPI00073196.3	Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor	LTBP3	1.00	0.08	1.00	0.28	Yes	2	3.1%	GYTQDNNIVNYGIPAHR	1.00	2.582	0.556	1	16/64	3	644.6501	1930.9301	1930.9286	0.0015	0.776	0	6.74
										ASRPPVCEDIDECRDPSSCPDGK	1.00	4.279	0.584	1	32/132	4	662.5350	2646.1123	2646.1109	0.0014	0.528	1	4.23
IPI00073454.2	Isoform 2C2A' of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.20	1.00	0.25	No	3	3.5%	NFVINVVNR	0.98	2.541	0.260	1	11/16	2	537.8064	1073.5977	1073.5982	-0.0005	-0.465	0	9.75
										LFAVAPNQNLK	1.00	3.107	0.387	1	15/20	2	607.8482	1213.6825	1213.6819	0.0006	0.494	0	8.75
										NLQGISSFR	1.00	2.616	0.318	1	12/16	2	511.2749	1020.5360	1020.5352	0.0008	0.782	0	9.75
IPI00075248.11	Calmodulin	CALM3	1.00	11.92	0.00	0.68	No	10	44.3%	DTDSEEEIR	1.00	3.266	0.424	1	12/16	2	547.2358	1092.4577	1092.4571	0.0006	0.548	0	3.83
										LTDEEVDEMIR	0.99	2.238	0.459	1	13/20	2	683.3138	1364.6158	1364.6130	0.0028	2.049	0	3.83
										MKDTDSEEEIREAFR	0.97	2.699	0.449	1	24/56	3	624.6195	1870.8371	1870.8367	0.0004	0.214	2	4.36
										EAFSLFDKDGDGTITTK	1.00	3.613	0.631	1	24/64	3	615.6353	1843.8878	1843.8840	0.0038	2.058	1	4.23
										DGNGYISAAELR	1.00	3.386	0.512	1	17/22	2	633.3097	1264.6053	1264.6048	0.0005	0.395	0	4.37
										MKDTDSEEEIR	1.00	4.638	0.538	1	23/40	3	456.8698	1367.5872	1367.5875	-0.0003	-0.219	1	4.18
										EAFSLFDK	0.98	1.806	0.376	1	8/14	2	478.7398	955.4653	955.4651	0.0002	0.209	0	4.37
										ELGTVMR	0.97	1.669	0.376	1	8/12	2	411.2129	820.4110	820.4113	-0.0003	-0.365	0	6.10
										DTDSEEEIREAFR	1.00	2.175	0.618	1	19/48	3	532.9094	1595.7068	1595.7063	0.0005	0.313	1	4.08
										VFDKDGNGYISAAELR	1.00	4.886	0.594	1	24/30	2	877.9390	1753.8652	1753.8635	0.0017	0.968	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.35	0.00	0.38	No	4	7.7%	TEVPPLLLILDR	1.00	2.078	0.697	1	12/22	2	689.9189	1377.8237	1377.8232	0.0005	0.362	0	4.37
										ENVDYIIQELR	1.00	3.644	0.454	1	15/20	2	696.3619	1390.7099	1390.7092	0.0007	0.503	0	4.14
										EYELFEFR	0.96	2.001	0.267	1	9/14	2	566.7691	1131.5246	1131.5237	0.0009	0.794	0	4.25
										TTQGLTALLLSLK	1.00	2.636	0.566	1	12/24	2	679.9163	1357.8182	1357.8181	0.0001	0.074	0	8.41
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.30	0.66	0.70	No	3	6.4%	EAEILEVLR	0.97	1.583	0.451	1	13/16	2	536.3059	1070.5987	1070.5972	0.0015	1.399	0	4.25
										AVVPSYIPLVK	1.00	2.112	0.468	1	12/20	2	593.3657	1184.7177	1184.7169	0.0008	0.674	0	8.63
										FGLFTPGSR	1.00	2.896	0.523	1	13/16	2	491.2613	980.5089	980.5080	0.0009	0.916	0	9.75
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.09	1.00	0.31	Yes	2	2.0%	QNTGVAHFEYQIR	1.00	2.905	0.501	1	16/48	3	521.5952	1561.7647	1561.7637	0.0010	0.639	0	6.75
										DLVNDFYCDCK	1.00	2.942	0.804	1	17/20	2	724.7947	1447.5753	1447.5748	0.0005	0.345	0	3.93
IPI00099670.2	Carboxyl ester lipase precursor	CEL	1.00	1.57	1.00	0.74	No	9	12.2%	VGCPVGDAAR	1.00	2.870	0.431	1	14/18	2	501.2453	1000.4773	1000.4760	0.0013	1.297	0	5.80
										KVTEEDFYK	0.98	2.131	0.374	1	11/16	2	579.7875	1157.5594	1157.5605	-0.0011	-0.949	0	4.68
										GIPFAAPTK	0.97	1.832	0.364	1	9/16	2	451.2607	900.5067	900.5069	-0.0002	-0.222	0	8.75
										TYAYLFSHPSR	1.00	3.736	0.592	1	16/20	2	671.3329	1340.6500	1340.6513	-0.0013	-0.968	0	8.29
										ALENPQPHPGWQGTLK	1.00	2.722	0.496	1	19/60	3	591.6408	1771.9021	1771.9006	0.0015	0.845	0	6.79
										LGLLGDSVDIFK	1.00	4.056	0.617	1	17/22	2	638.8610	1275.7081	1275.7075	0.0006	0.470	0	4.21
										VTEEDFYK	1.00	2.487	0.341	1	11/14	2	515.7400	1029.4667	1029.4655	0.0012	1.163	0	4.14
										LVSEFTITK	1.00	2.408	0.524	1	14/16	2	519.2975	1036.5807	1036.5805	0.0002	0.193	0	6.00
										LGAVYTEGGFVEGVNK	1.00	4.697	0.649	1	21/30	2	820.4199	1638.8265	1638.8253	0.0012	0.731	0	4.53

IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.29	0.01	0.72	Yes	2	9.1%	YSDPMEIPANEAHVSANLK	1.00	3.801	0.624	1	19/72	3	701.3335	2100.9790	2100.9786	0.0004	0.190	0	4.65
										TLNQYSIPEINHR	0.99	2.247	0.466	1	18/48	3	528.9425	1583.8066	1583.8056	0.0010	0.630	0	6.41
IPI00099986.5	Ketosamine-3-kinase	FN3KRP	1.00	0.39	0.00	0.32	No	2	7.8%	IQPQMDMVEK	0.98	1.767	0.410	1	7/18	2	625.7914	1249.5682	1249.5683	-0.0001	-0.080	0	4.37
										LGAQLADLHLDNKK	0.99	3.905	0.338	1	23/52	3	512.6228	1534.8477	1534.8467	0.0010	0.650	0	6.75
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.00	0.00	0.42	No	18	17.2%	HTVDDGLDIR	1.00	2.288	0.498	1	15/18	2	570.7858	1139.5567	1139.5571	-0.0004	-0.350	0	4.41
										HEMLPEFYK	1.00	2.919	0.557	1	12/16	2	605.2841	1208.5548	1208.5536	0.0012	0.991	0	5.40
										AVAALLTIPEAEK	1.00	4.020	0.447	1	16/24	2	663.3874	1324.7614	1324.7602	0.0012	0.904	0	4.53
										GYLISGSSYAR	1.00	3.006	0.545	1	16/20	2	587.2986	1172.5831	1172.5826	0.0005	0.426	0	8.59
										LSTLCPSAVLQR	1.00	3.013	0.396	1	15/22	2	672.8688	1343.7237	1343.7231	0.0006	0.446	0	8.25
										NCIGDFLK	0.98	2.062	0.300	1	9/14	2	483.7393	965.4646	965.4641	0.0005	0.517	0	5.83
										ALTLIAGSPLK	1.00	3.836	0.591	1	17/20	2	542.3422	1082.6700	1082.6699	0.0001	0.092	0	8.80
										TLEDPDLNVR	1.00	2.468	0.596	1	15/18	2	586.3013	1170.5891	1170.5881	0.0010	0.853	0	4.03
										TVSPALISR	0.99	1.953	0.380	1	13/16	2	472.2822	942.5505	942.5498	0.0007	0.741	0	9.41
										IGEYLEK	1.00	2.342	0.502	1	11/12	2	426.2291	850.4434	850.4436	-0.0002	-0.235	0	4.53
										FTISDHPQPIDPLLK	1.00	3.160	0.608	1	17/56	3	574.3138	1719.9217	1719.9196	0.0021	1.219	0	5.21
										FCNVDDDELR	0.99	2.390	0.474	1	12/18	2	641.7721	1281.5327	1281.5296	0.0031	2.415	0	3.84
										AADIDQEVK	1.00	3.493	0.401	1	13/16	2	494.7509	987.4877	987.4873	0.0004	0.404	0	4.03
										MLTGPVYSQSTALTHK	1.00	3.686	0.651	1	25/60	3	583.9662	1748.8782	1748.8767	0.0015	0.856	0	8.37
										SVILEAFSSPSEEVK	1.00	2.475	0.625	1	13/28	2	811.4196	1620.8258	1620.8247	0.0011	0.678	0	4.25
										ITSEALLVTQQLVK	0.97	1.295	0.584	1	11/26	2	771.9587	1541.9021	1541.9029	-0.0008	-0.518	0	6.00
										EGPAVVGQFIQDVK	1.00	3.135	0.555	1	15/26	2	743.8986	1485.7826	1485.7827	-0.0001	-0.067	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	2.924	0.641	1	23/102	4	485.2785	1937.0852	1937.0847	0.0005	0.258	0	11.00
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	1.00	0.37	0.00	0.36	No	3	11.6%	SYQDPSNAQFLESIR	1.00	3.923	0.642	1	20/28	2	877.9208	1753.8277	1753.8271	0.0006	0.342	0	4.37
										LGAAPEEESAYVAGEK	1.00	4.546	0.681	1	22/30	2	810.8912	1619.7667	1619.7679	-0.0012	-0.740	0	4.09
										EANLLNAVIVQR	1.00	3.122	0.531	1	15/22	2	670.3882	1338.7630	1338.7619	0.0011	0.820	0	6.10
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.78	0.07	0.18	No	4	12.7%	SAFLLQNLLVGHPEHK	1.00	2.657	0.615	1	20/60	3	601.6686	1801.9832	1801.9839	-0.0007	-0.388	0	6.66
										ALFAISCLVR	1.00	2.938	0.459	1	14/18	2	575.3261	1148.6382	1148.6376	0.0006	0.521	0	8.29
										LDGFSVLMR	1.00	2.755	0.444	1	13/16	2	527.2735	1052.5333	1052.5325	0.0008	0.759	0	5.84
										EQEAGLLQFLR	1.00	2.333	0.447	1	13/20	2	652.3539	1302.6938	1302.6932	0.0006	0.460	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.58	0.94	0.64	No	7	16.9%	ATPEQYQILK	0.99	2.060	0.376	1	12/18	2	595.8244	1189.6344	1189.6343	0.0001	0.084	0	6.05
										EVLEYNAIGGK	1.00	2.311	0.539	1	12/20	2	596.8141	1191.6142	1191.6136	0.0006	0.503	0	4.53
										KQDADSLQR	1.00	2.041	0.472	1	11/16	2	530.7727	1059.5318	1059.5309	0.0009	0.848	0	5.96
										IGTDIQDNK	1.00	2.847	0.426	1	11/16	2	502.2564	1002.4997	1002.4982	0.0015	1.493	0	4.21
										LKEVLEYNAIGGK	1.00	5.767	0.612	1	26/48	3	478.6048	1432.7931	1432.7926	0.0005	0.348	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.296	0.624	1	20/34	2	984.9702	1967.9302	1967.9259	0.0043	2.183	0	4.17
										QDFVQHFSQIVR	1.00	3.471	0.557	1	16/44	3	501.9283	1502.7627	1502.7630	-0.0003	-0.199	0	6.74
IPI00102069.4	PCI domain-containing protein 1	EIF3M	0.97	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	0.98	2.496	0.380	1	14/48	3	511.2694	1530.7861	1530.7865	-0.0004	-0.261	0	6.74
										DFIDSLGLLHEQNMAK	1.00	4.527	0.618	1	17/30	2	923.9538	1845.8889	1845.8931	-0.0042	-2.273	0	4.54
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	11.7%	IAVIADLDTESR	1.00	3.784	0.588	1	19/22	2	651.8486	1301.6825	1301.6827	-0.0002	-0.153	0	4.03
										TGVVYQIEGSK	1.00	3.123	0.592	1	17/20	2	590.8141	1179.6170	1179.6136	0.0034	2.877	0	5.66
										GYLTLSDSGDK	1.00	2.951	0.511	1	14/20	2	578.2800	1154.5470	1154.5455	0.0015	1.297	0	4.21
										GMELSDLIVFNGK	1.00	4.288	0.445	1	20/24	2	719.8660	1437.7185	1437.7174	0.0011	0.764	0	4.37
IPI00103884.3	Ovarian cancer-associated gene 2 protein	OVCA2	1.00	0.67	0.13	0.75	No	2	13.2%	GLEESLGMVAQALNR	1.00	3.813	0.566	1	18/28	2	802.4091	1602.8039	1602.8036	0.0003	0.187	0	4.53
										PLSLPSLHVFGDTDK	1.00	3.449	0.681	1	19/56	3	542.6226	1624.8486	1624.8461	0.0025	1.536	0	5.22
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.31	0.00	0.28	No	7	6.8%	VIASELGSMPELK	1.00	3.888	0.568	1	17/24	2	695.3683	1388.7225	1388.7221	0.0004	0.288	0	4.53
										STGNFLTLTQAIDK	1.00	3.361	0.597	1	18/26	2	754.9014	1507.7905	1507.7882	0.0023	1.523	0	5.55
										SLGLSDEEIVK	1.00	2.772	0.348	1	12/20	2	595.3192	1188.6247	1188.6238	0.0009	0.756	0	4.14
										VFEVNASNLEK	1.00	3.339	0.295	1	16/20	2	625.3248	1248.6373	1248.6350	0.0023	1.839	0	4.53
										VFASELNAGIIK	1.00	4.271	0.494	1	18/22	2	631.3612	1260.7079	1260.7078	0.0001	0.079	0	5.97
										FDDPLLGPR	1.00	3.415	0.406	1	14/16	2	515.2718	1028.5311	1028.5291	0.0020	1.941	0	4.21
										TGFFEFQAAK	1.00	3.153	0.581	1	13/18	2	573.2849	1144.5578	1144.5553	0.0025	2.180	0	5.66
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.67	0.01	0.25	No	6	19.4%	AELRDDPIISTHLAK	0.98	3.206	0.424	1	21/56	3	560.3089	1677.9052	1677.9050	0.0002	0.119	1	5.38
										TYEAALETIQNMSK	1.00	3.496	0.620	1	19/26	2	807.8876	1613.7614	1613.7607	0.0007	0.433	0	4.53
										LYDNLLEQNLIR	1.00	4.345	0.486	1	19/22	2	752.4119	1502.8095	1502.8093	0.0002	0.133	0	4.37
										IMLNTPEDVQALVSGK	1.00	4.446	0.591	1	22/30	2	865.9533	1729.8915	1729.8920	-0.0005	-0.289	0	4.37
										TGQAAELGGLLK	1.00	3.377	0.457	1	16/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
										EQSILELGSLLAK	1.00	2.921	0.522	1	16/24	2	700.9034	1399.7936	1399.7922	0.0014	0.999	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.78	0.00	0.24	No	4	18.0%	YLFIFSVANMR	1.00	2.644	0.389	1	14/20	2	688.8552	1375.6979	1375.6958	0.0021	1.524	0	8.75

										QLGLPTALK	0.99	2.009	0.465	1	9/16	2	470.7949	939.5748	939.5753	-0.0005	-0.531	0	8.75
										GVVTLLSDYEVCK	1.00	2.576	0.521	1	17/24	2	741.8791	1481.7446	1481.7436	0.0010	0.674	0	4.37
										LFGYEMAEFK	1.00	2.781	0.569	1	16/18	2	625.7917	1249.5697	1249.5689	0.0008	0.639	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.67	1.00	0.59	Yes	4	15.2%	YSEFFTGSK	1.00	2.339	0.542	1	11/16	2	533.2480	1064.4817	1064.4815	0.0002	0.188	0	6.00
										TAEHFQEAMEESK	1.00	4.428	0.582	1	24/48	3	518.2243	1551.6507	1551.6511	-0.0004	-0.257	0	4.48
										DLGGFDEDAEPR	1.00	3.075	0.577	1	17/22	2	660.7888	1319.5628	1319.5630	-0.0002	-0.151	0	3.77
										QMIAVADENQNHHLEPEEVLK	1.00	3.379	0.607	1	29/120	4	615.8011	2459.1772	2459.1751	0.0021	0.853	0	4.56
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.49	1.00	0.42	Yes	17	10.4%	TAQSTPSAPPQK	1.00	2.549	0.573	1	14/22	2	606.8146	1211.6152	1211.6146	0.0006	0.494	0	8.41
										YSAPANLYVR	1.00	2.526	0.383	1	15/18	2	577.3037	1152.5938	1152.5928	0.0010	0.866	0	8.59
										VLAVNSIGR	1.00	2.785	0.627	1	15/16	2	464.7824	927.5508	927.5502	0.0006	0.646	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.078	0.654	1	17/28	2	798.3903	1594.7660	1594.7661	-0.0001	-0.063	0	4.37
										GSGPLSPSIQSR	0.97	2.546	0.257	1	11/22	2	593.3148	1184.6147	1184.6150	-0.0003	-0.253	0	9.75
										GSSAGGLQHLVSIR	1.00	3.786	0.574	1	15/26	2	691.3810	1380.7472	1380.7474	-0.0002	-0.145	0	9.76
										FTLTGLKPDTTYDIK	1.00	2.742	0.489	1	17/56	3	571.6417	1711.9046	1711.9033	0.0013	0.758	0	5.96
										AGLGEEFEK	1.00	2.535	0.434	1	13/16	2	490.2402	978.4671	978.4658	0.0013	1.326	0	4.25
										TDEDVPSGPPR	1.00	3.072	0.624	1	14/20	2	585.2753	1168.5371	1168.5360	0.0011	0.940	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.394	0.603	1	17/34	2	903.4369	1804.8602	1804.8592	0.0010	0.553	0	4.14
										ELPGELLGYR	1.00	2.086	0.554	1	12/18	2	573.8113	1145.6095	1145.6081	0.0014	1.220	0	4.53
										NVLELSNVVR	1.00	3.432	0.483	1	14/18	2	571.8300	1141.6458	1141.6455	0.0003	0.262	0	6.00
										IISYTVVFR	1.00	2.330	0.476	1	13/16	2	549.3213	1096.6297	1096.6281	0.0016	1.456	0	8.75
										VYYTPDSR	0.97	2.099	0.293	1	10/14	2	500.7404	999.4664	999.4662	0.0002	0.200	0	5.81
										GYQVTYVR	1.00	2.649	0.402	1	12/14	2	493.2587	984.5030	984.5029	0.0001	0.101	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.322	0.532	1	26/64	3	573.3004	1716.8798	1716.8795	0.0003	0.174	0	5.32
										TGEQAPSSPPR	1.00	3.478	0.598	1	18/20	2	563.7780	1125.5417	1125.5415	0.0002	0.177	0	5.66
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.18	0.12	0.30	No	4	5.7%	SEAVVEYVFSGSR	1.00	4.413	0.652	1	21/24	2	715.3515	1428.6898	1428.6885	0.0013	0.909	0	4.53
										LGTLSPAFSTR	0.99	2.557	0.358	1	15/20	2	575.3168	1148.6192	1148.6190	0.0002	0.174	0	9.75
										EADGSETPEPFAAEAK	1.00	1.997	0.640	1	13/30	2	824.8705	1647.7285	1647.7264	0.0021	1.273	0	3.91
										DYVAPTANLDQK	1.00	2.768	0.545	1	15/22	2	667.8330	1333.6527	1333.6514	0.0013	0.973	0	4.21
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	16.7%	VGSGDTNNFPYLEK	0.99	1.966	0.453	1	8/26	2	770.8675	1539.7217	1539.7205	0.0012	0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.423	0.666	1	30/68	3	622.9779	1865.9128	1865.9119	0.0009	0.482	0	4.40
										IPEGTILTMDMLTVK	1.00	3.185	0.556	1	18/28	2	847.4412	1692.8675	1692.8678	-0.0003	-0.177	0	4.37
										GYPPEDIFNLVGK	0.99	1.858	0.497	1	10/24	2	724.8746	1447.7345	1447.7347	-0.0002	-0.138	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.52	0.01	0.38	No	2	16.4%	FATVEVTDKPVDEALR	1.00	3.456	0.460	1	20/60	3	597.3159	1788.9268	1788.9258	0.0010	0.558	0	4.32
										IPNQFQSDPPAPSDK	1.00	2.510	0.528	1	16/28	2	820.8994	1639.7856	1639.7842	0.0014	0.853	0	4.21
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	2.28	1.00	0.60	No	33	21.7%	RNNVVITVTQR	1.00	4.248	0.528	1	19/40	3	433.9212	1298.7407	1298.7419	-0.0012	-0.922	0	12.00
										IPVQLVFK	1.00	3.069	0.494	1	12/14	2	472.3024	942.5906	942.5902	0.0004	0.424	0	8.75
										NNVVITVTQR	1.00	3.131	0.595	1	16/18	2	572.3277	1142.6423	1142.6408	0.0015	1.310	0	9.75
										YTYGKPVK	1.00	2.258	0.426	1	10/14	2	478.2660	954.5185	954.5175	0.0010	1.045	0	9.53
										ALSFMR	0.98	1.335	0.498	1	7/10	2	370.6916	739.3686	739.3687	-0.0001	-0.135	0	9.79
										TSLNILIKDPK	1.00	3.078	0.512	1	14/20	2	621.3768	1240.7397	1240.7391	0.0006	0.483	1	8.26
										SNGEFWDPGR	1.00	2.912	0.611	1	15/18	2	582.7571	1163.5005	1163.4996	0.0009	0.772	0	4.37
										AEQEGGMQFWVSSESK	1.00	3.145	0.653	1	21/30	2	908.3963	1814.7806	1814.7781	0.0025	1.376	0	4.25
										TNIQVTVTGPSSPSPVK	1.00	4.668	0.501	1	16/32	2	856.4649	1710.9146	1710.9152	-0.0006	-0.350	0	8.41
										VIHSELQGGNK	1.00	3.403	0.425	1	17/40	3	394.5473	1180.6193	1180.6200	-0.0007	-0.591	0	6.72
										TLSFSFPPNTVTGSER	1.00	3.023	0.609	1	15/30	2	870.4336	1738.8537	1738.8526	0.0011	0.632	0	5.66
										DYIDGVYDNAEYAER	1.00	3.568	0.534	1	21/28	2	896.8867	1791.7602	1791.7588	0.0014	0.781	0	3.77
										ISVTQPDSIVGIVAVDK	1.00	3.537	0.596	1	15/32	2	870.9907	1739.9671	1739.9669	0.0002	0.115	0	4.21
										FLVTAPGIIR	1.00	2.964	0.599	1	12/18	2	543.8371	1085.6603	1085.6597	0.0006	0.552	0	9.75
										SSMAVHSLFK	1.00	3.308	0.404	1	14/18	2	553.7868	1105.5597	1105.5590	0.0007	0.632	0	8.49
										LSDSWQPR	1.00	3.486	0.417	1	13/14	2	494.7460	987.4781	987.4774	0.0007	0.707	0	5.84
										FLIDTHNR	0.99	2.670	0.319	1	11/14	2	508.2696	1014.5241	1014.5247	-0.0006	-0.590	0	6.74
										ISVFIQTDK	1.00	2.749	0.535	1	13/16	2	525.7951	1049.5758	1049.5757	0.0001	0.095	0	5.84
										VGSPFELVVSGNK	1.00	4.604	0.635	1	19/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
										EALNMLTWR	1.00	2.587	0.411	1	12/16	2	567.2922	1132.5705	1132.5699	0.0006	0.529	0	6.10
										VGSPFELVVSGNKR	1.00	3.732	0.474	1	14/26	2	744.9121	1487.8103	1487.8096	0.0007	0.470	0	8.72
										GQLVAVGK	0.98	1.950	0.340	1	12/14	2	386.2398	770.4649	770.4650	-0.0001	-0.130	0	8.75
										ADGNQLTLEER	1.00	4.331	0.536	1	16/20	2	623.3071	1244.6000	1244.5997	0.0003	0.241	0	4.14
										IVTLFSDFKPYK	1.00	3.267	0.561	1	14/22	2	729.4056	1456.7965	1456.7966	-0.0001	-0.069	0	8.50

										AYFLGSK	1.00	2.126	0.364	1	11/12	2	393.2132	784.4125	784.4119	0.0006	0.763	0	8.63
										TYTWLK	0.97	1.691	0.396	1	8/10	2	406.2211	810.4269	810.4276	-0.0007	-0.862	0	8.26
										LKELSYMVVSR	1.00	4.506	0.620	1	23/40	3	447.5796	1339.7162	1339.7170	-0.0008	-0.596	1	8.59
										SYSQSILLDLTDNR	1.00	2.255	0.527	1	13/26	2	812.9125	1623.8121	1623.8104	0.0017	1.046	0	4.21
										ALSEFAALMNTER	1.00	4.106	0.527	1	16/24	2	734.8587	1467.7032	1467.7028	0.0004	0.272	0	4.53
										TSLNILIK	1.00	2.698	0.471	1	12/14	2	451.2895	900.5640	900.5644	-0.0004	-0.443	0	8.41
										IVTLFSDFK	0.99	2.177	0.496	1	11/16	2	535.3000	1068.5867	1068.5855	0.0012	1.121	0	5.84
										ELSYMVVSR	1.00	2.005	0.579	1	13/16	2	550.2762	1098.5388	1098.5379	0.0009	0.818	0	6.10
										NSLGGFASTQDTTVALK	1.00	4.299	0.691	1	25/32	2	855.4389	1708.8656	1708.8632	0.0024	1.403	0	5.84
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	4.028	0.600	1	19/28	2	722.8914	1443.7694	1443.7682	0.0012	0.830	0	6.05
										SASSGAEGDVSSEREP	0.99	2.848	0.550	1	15/30	2	782.8397	1563.6664	1563.6649	0.0015	0.958	1	4.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.15	0.00	0.49	No	5	18.1%	ELGLDEGVDSLK	1.00	2.545	0.497	1	11/22	2	637.8274	1273.6408	1273.6402	0.0006	0.470	0	3.92
										GSEEELADIK	1.00	2.754	0.326	1	14/18	2	545.7668	1089.5197	1089.5190	0.0007	0.641	0	4.00
										VYSVLSDR	1.00	2.666	0.425	1	12/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	5.81
										ISLEDIQAFEK	1.00	4.076	0.567	1	17/20	2	646.8403	1291.6655	1291.6660	-0.0005	-0.387	0	4.14
										FQILGK	0.95	2.013	0.238	1	9/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.75
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.41	0.00	0.37	No	3	7.5%	EGSQGELTPANSQSR	1.00	2.114	0.578	1	10/28	2	780.8661	1559.7165	1559.7176	-0.0011	-0.704	0	4.53
										LQFIADHCPTLR	0.97	1.804	0.448	1	20/44	3	490.9222	1469.7457	1469.7449	0.0008	0.543	0	6.74
										LFLELEPQVR	1.00	2.923	0.399	1	14/18	2	622.3559	1242.6983	1242.6972	0.0011	0.884	0	4.53
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.78	0.00	0.49	No	8	31.8%	VLLVPGPEK	0.96	1.726	0.363	1	9/16	2	476.2973	950.5804	950.5801	0.0003	0.315	0	5.97
										ACGLNFADLMAR	1.00	4.028	0.516	1	19/22	2	677.8157	1353.6161	1353.6169	-0.0008	-0.590	0	5.87
										VVTYGMANLLTGPK	1.00	3.519	0.493	1	17/26	2	740.3974	1478.7801	1478.7803	-0.0002	-0.135	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	0.97	2.154	0.450	1	17/104	3	853.0929	2556.2563	2556.2568	-0.0005	-0.195	0	4.65
										PAAPPAPGPGQLTLR	1.00	3.289	0.762	1	20/28	2	721.9093	1441.8041	1441.8041	0.0000	0.000	0	10.18
										TVENVTVFGTASASK	1.00	5.074	0.656	1	22/28	2	755.8910	1509.7661	1509.7675	-0.0014	-0.926	0	5.66
										EVAEAATGEDASSPPPK	1.00	1.906	0.708	1	14/32	2	828.3916	1654.7700	1654.7686	0.0014	0.845	0	4.00
										GVDIVMDPLGGSDTAK	1.00	5.509	0.708	1	22/30	2	795.8876	1589.7600	1589.7607	-0.0007	-0.440	0	3.93
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.17	1.00	0.32	No	2	4.3%	GFDLMYIGGK	1.00	3.174	0.471	1	15/18	2	558.7733	1115.5328	1115.5321	0.0007	0.626	0	5.83
										VMIEPSGPIHVPK	1.00	3.133	0.466	1	22/48	3	473.9270	1418.7596	1418.7592	0.0004	0.281	0	6.72
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.14	0.00	0.24	No	6	3.7%	ESSCLALNDLLR	1.00	3.230	0.458	1	14/22	2	695.8534	1389.6935	1389.6922	0.0013	0.934	0	4.37
										YLLLLAAGDPR	1.00	3.102	0.514	1	15/20	2	601.3506	1200.6870	1200.6867	0.0003	0.249	0	5.84
										FASTVFPSDHIPSR	1.00	2.472	0.580	1	17/52	3	520.9317	1559.7747	1559.7732	0.0015	0.960	0	6.74
										YQFDPNLGIR	1.00	2.297	0.475	1	14/18	2	611.8144	1221.6157	1221.6142	0.0015	1.226	0	5.84
										ALSINTLVK	0.98	2.268	0.281	1	8/16	2	479.8002	957.5862	957.5859	0.0003	0.313	0	8.80
										VKHEVSGETVVFQGGALGK	1.00	4.402	0.621	1	28/72	3	648.0179	1941.0307	1941.0320	-0.0013	-0.669	1	6.73
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	1.00	0.00	0.45	No	3	16.1%	GFEDGIVQLK	1.00	3.106	0.482	1	15/18	2	553.2980	1104.5814	1104.5815	-0.0001	-0.090	0	4.37
										TMDFPTPAAAFR	1.00	3.585	0.477	1	16/22	2	670.8188	1339.6239	1339.6231	0.0008	0.596	0	5.50
										IRPTVQEDGGDVIYK	0.97	2.982	0.326	1	22/56	3	563.9651	1688.8738	1688.8734	0.0004	0.236	0	4.56
IPI00163187.10	Fascin	FSCN1	1.00	2.78	0.00	0.39	No	15	31.2%	YSVQTADHR	1.00	3.153	0.635	1	19/32	3	359.5088	1075.5037	1075.5047	-0.0010	-0.927	0	6.74
										PEPATGYTLEFR	1.00	3.024	0.580	1	19/22	2	690.8433	1379.6721	1379.6721	0.0000	0.000	0	4.53
										YLKGDHAGVLK	0.98	3.034	0.423	1	20/40	3	400.8960	1199.6652	1199.6663	-0.0011	-0.915	1	8.51
										YFGGTEDR	1.00	2.229	0.556	1	13/14	2	472.7091	943.4031	943.4036	-0.0005	-0.529	0	4.37
										FLIVAHDDGR	1.00	2.928	0.511	1	14/18	2	571.8013	1141.5877	1141.5880	-0.0003	-0.262	0	5.21
										YLAPSGPSGTLK	1.00	2.205	0.505	1	10/22	2	595.8244	1189.6350	1189.6343	0.0007	0.587	0	8.59
										NGQLAASVETAGDSELFLMK	1.00	4.802	0.685	1	25/38	2	1049.0121	2096.0118	2096.0096	0.0022	1.049	0	4.14
										LVARPEPATGYTLEFR	1.00	5.217	0.656	1	30/60	3	607.3282	1818.9682	1818.9628	0.0054	2.964	0	6.14
										LINRPIIVFR	1.00	3.339	0.593	1	24/36	3	414.2678	1239.7815	1239.7816	-0.0001	-0.081	0	12.00
										LSCFAQTVSPAEK	1.00	3.354	0.651	1	18/24	2	719.3558	1436.6961	1436.6970	-0.0009	-0.626	0	5.99
										YLTAEAFGFK	1.00	2.710	0.562	1	14/18	2	573.7951	1145.5768	1145.5757	0.0011	0.959	0	6.00
										EVPGPDCR	0.98	1.434	0.492	1	8/14	2	465.2109	928.4073	928.4073	0.0000	0.000	0	4.37
										VTGTLDANR	1.00	3.046	0.410	1	12/16	2	473.7513	945.4877	945.4880	-0.0003	-0.317	0	5.81
										VNASASSLK	0.99	2.171	0.402	1	13/16	2	438.7429	875.4717	875.4712	0.0005	0.570	0	8.72
										PADEIAVDR	1.00	3.713	0.618	1	15/16	2	493.2511	984.4877	984.4876	0.0001	0.101	0	4.03
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.64	0.91	0.52	No	3	10.1%	LILEYVK	1.00	2.065	0.574	1	10/12	2	439.2733	876.5321	876.5321	0.0000	0.000	0	6.00
										PVQVIGALIGK	1.00	3.725	0.771	1	16/20	2	547.8502	1093.6864	1093.6859	0.0005	0.456	0	9.18
										ASEAGEVPFNHEILR	1.00	2.943	0.581	1	22/56	3	556.9495	1667.8271	1667.8267	0.0004	0.239	0	4.75
IPI00164623.4	187 kDa protein	C3	1.00	1.66	1.00	0.62	No	42	29.9%	NTLIIYLDK	1.00	2.366	0.588	1	12/16	2	546.8186	1091.6234	1091.6227	0.0007	0.640	0	5.83
										GYTQQLAFR	0.99	2.288	0.322	1	12/16	2	542.2827	1082.5514	1082.5509	0.0005	0.461	0	8.75

										GQGTLSVVTMYHAK	1.00	3.324	0.500	1	15/26	2	754.3823	1506.7492	1506.7501	-0.0009	-0.597	0	8.60
										QPSSAFAAFVK	1.00	1.838	0.511	1	10/20	2	576.8060	1151.5989	1151.5975	0.0014	1.214	0	8.75
										TVMVNIENPEGIPVK	1.00	3.956	0.558	1	21/28	2	828.4373	1654.8613	1654.8600	0.0013	0.785	0	4.53
										LVAYYTLIGASGQR	1.00	4.205	0.574	1	22/26	2	756.4145	1510.8147	1510.8144	0.0003	0.198	0	8.59
										SDDKVTLEER	0.99	4.079	0.380	1	23/36	3	397.8666	1190.5769	1190.5779	-0.0010	-0.838	1	4.32
										TIYTPGSTVLYR	1.00	2.932	0.664	1	15/22	2	685.8694	1369.7245	1369.7242	0.0003	0.219	0	8.25
										QPVPGQQMTLK	1.00	2.075	0.625	1	12/20	2	621.8292	1241.6444	1241.6438	0.0006	0.482	0	8.75
										VELLHNPAFCSLATTK	1.00	3.432	0.448	1	22/60	3	600.9819	1799.9251	1799.9240	0.0011	0.610	0	6.71
										SEETKENEGFTVTAEGK	1.00	5.354	0.612	1	31/64	3	619.2900	1854.8481	1854.8483	-0.0002	-0.108	1	4.32
										DICEEQVNSLPGSITK	1.00	2.759	0.478	1	15/30	2	895.4355	1788.8586	1788.8564	0.0022	1.229	0	4.14
										LMNIFLK	0.97	2.491	0.192	1	11/12	2	447.7595	893.5040	893.5045	-0.0005	-0.558	0	8.75
										SNLDEDIIAEENIVSR	1.00	3.481	0.644	1	19/30	2	908.9498	1815.8850	1815.8850	0.0000	0.000	0	3.83
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	3.634	0.545	1	24/132	4	645.8273	2579.2807	2579.2802	0.0005	0.194	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	5.383	0.716	1	28/38	2	1087.0439	2172.0755	2172.0732	0.0023	1.058	0	3.92
										ACEPGVDYVYK	1.00	3.298	0.489	1	16/20	2	650.7975	1299.5810	1299.5805	0.0005	0.384	0	4.37
										SSLSVPYVIVPLK	1.00	2.984	0.679	1	14/24	2	701.4212	1400.8281	1400.8279	0.0002	0.143	0	8.31
										SGSDEVQVGQQR	1.00	4.201	0.546	1	16/22	2	645.3077	1288.6007	1288.6008	-0.0001	-0.078	0	4.37
										HQQTVTIPPK	1.00	3.030	0.535	1	14/18	2	574.8248	1147.6361	1147.6350	0.0011	0.957	0	8.76
										TGLQEVEVK	1.00	3.539	0.452	1	15/16	2	501.7769	1001.5398	1001.5393	0.0005	0.498	0	4.53
										AGDFLEANYMNLQR	1.00	3.869	0.556	1	16/26	2	829.3856	1656.7550	1656.7566	-0.0016	-0.965	0	4.37
										FYYIYNEK	1.00	2.446	0.492	1	11/14	2	570.2740	1138.5340	1138.5335	0.0005	0.438	0	6.00
										KGYTQQLAFR	1.00	3.938	0.503	1	15/18	2	606.3302	1210.6451	1210.6459	-0.0008	-0.660	0	9.99
										MVFQALAQYQK	1.00	4.050	0.488	1	18/20	2	671.8448	1341.6751	1341.6751	0.0000	0.000	0	8.34
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.200	0.716	1	28/42	2	1099.5686	2197.1263	2197.1226	0.0037	1.683	0	4.03
										FYHPEKEDGK	0.99	2.544	0.491	1	18/36	3	417.1998	1248.5772	1248.5775	-0.0003	-0.240	1	5.45
										YYTYLIMNK	1.00	2.616	0.510	1	13/16	2	612.8021	1223.5902	1223.5896	0.0006	0.490	0	8.43
										AAVYHHFISDGVR	1.00	3.907	0.507	1	21/48	3	491.2529	1470.7379	1470.7368	0.0011	0.746	0	6.96
										KQELSEAEQATR	1.00	4.008	0.527	1	19/22	2	695.3521	1388.6916	1388.6896	0.0020	1.438	0	4.79
										APSTWLTAYVVK	1.00	3.147	0.582	1	14/22	2	668.3690	1334.7247	1334.7234	0.0013	0.973	0	8.63
										NTMILEICTR	1.00	3.336	0.488	1	15/18	2	633.8127	1265.6112	1265.6108	0.0004	0.316	0	5.99
										IPIEDGSGEVVLSR	1.00	4.840	0.695	1	22/26	2	735.8936	1469.7748	1469.7726	0.0022	1.495	0	4.14
										QELSEAEQATR	1.00	3.061	0.600	1	15/20	2	631.3046	1260.5937	1260.5946	-0.0009	-0.713	0	4.25
										SGIPIVTSPYQIHFTK	1.00	4.071	0.541	1	21/30	2	894.4882	1786.9643	1786.9618	0.0025	1.397	0	8.33
										ENEGFTVTAEGK	1.00	2.604	0.535	1	12/22	2	641.3015	1280.5907	1280.5885	0.0022	1.715	0	4.25
										LSINTHPSQKPLSITVR	1.00	4.506	0.693	1	25/64	3	631.0302	1890.0686	1890.0687	-0.0001	-0.053	0	11.00
										VLLDGVQNPR	1.00	3.098	0.604	1	14/18	2	555.8169	1109.6197	1109.6193	0.0004	0.360	0	5.81
										VHQYFNVELIQPGAVK	1.00	3.892	0.420	1	24/60	3	614.6685	1840.9839	1840.9836	0.0003	0.163	0	6.72
										DFDFVPPVVR	1.00	3.035	0.416	1	14/18	2	595.8139	1189.6130	1189.6132	-0.0002	-0.168	0	4.21
										VTIKPAPETEK	1.00	2.793	0.652	1	21/40	3	404.8993	1211.6761	1211.6762	-0.0001	-0.082	0	6.11
										TFISPIK	0.96	1.757	0.390	1	10/12	2	403.2445	804.4732	804.4745	-0.0013	-1.612	0	8.41
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.35	0.66	0.49	No	4	8.1%	PLLVLVDR	0.99	2.640	0.339	1	13/14	2	462.7975	923.5810	923.5804	0.0006	0.648	0	6.27
										FGQDIISPLLSVK	1.00	2.925	0.398	1	13/24	2	708.9085	1415.8014	1415.8024	-0.0010	-0.705	0	5.84
										SLLDIISDPDAGTPEDK	1.00	3.623	0.711	1	20/32	2	893.4413	1784.8705	1784.8680	0.0025	1.399	0	3.71
										LTSAVSSLPELLEK	1.00	3.672	0.559	1	18/26	2	743.9218	1485.8293	1485.8290	0.0003	0.202	0	4.53
IPI00165579.6	PP856	CNDP2	1.00	0.49	0.00	0.41	No	4	14.8%	EGGSIPVTLTFQEATGK	1.00	2.899	0.688	1	17/32	2	867.9491	1733.8841	1733.8836	0.0005	0.288	0	4.53
										MMEVAAADVK	1.00	3.054	0.515	1	14/18	2	548.7543	1095.4947	1095.4940	0.0007	0.638	0	4.37
										TVFGVEPDLTR	1.00	2.506	0.437	1	16/20	2	617.3273	1232.6397	1232.6401	-0.0004	-0.324	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	2.836	0.549	1	21/76	3	700.0005	2096.9784	2096.9797	-0.0013	-0.619	0	4.54
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	1.02	1.00	0.61	No	14	14.6%	GFFSSLK	0.99	2.212	0.393	1	10/12	2	393.2132	784.4107	784.4119	-0.0012	-1.526	0	8.75
										LSEEPLQVLEHPR	1.00	4.429	0.609	1	21/48	3	516.2790	1545.8157	1545.8151	0.0006	0.387	0	4.75
										ILASTQFEPTAAR	1.00	4.518	0.544	1	21/24	2	702.8777	1403.7400	1403.7409	-0.0009	-0.640	0	6.00
										VGDYFFGK	1.00	2.819	0.574	1	12/14	2	466.7293	931.4442	931.4440	0.0002	0.214	0	5.81
										GFPLITITVR	1.00	2.543	0.457	1	14/18	2	558.8424	1115.6704	1115.6703	0.0001	0.090	0	9.75
										VSVYAVPDK	1.00	2.920	0.512	1	12/16	2	489.2687	976.5232	976.5229	0.0003	0.307	0	5.81
										SGIVQYLQK	1.00	3.153	0.375	1	14/16	2	518.2953	1034.5770	1034.5760	0.0010	0.965	0	8.31
										HLAISNMPLVK	1.00	2.793	0.487	1	13/20	2	619.8499	1237.6858	1237.6853	0.0005	0.403	0	8.76
										EMFDDVSYDK	0.99	2.021	0.429	1	11/18	2	632.7555	1263.4969	1263.4965	0.0004	0.316	0	3.84
										YQFSLSSTEK	1.00	2.281	0.595	1	12/18	2	595.2904	1188.5676	1188.5663	0.0013	1.092	0	6.00

										EYLSADAFK	1.00	2.292	0.437	1	10/16	2	522.2558	1042.4978	1042.4971	0.0007	0.670	0	4.37
										GACILNMLR	0.98	2.783	0.179	1	12/16	2	532.2730	1062.5328	1062.5314	0.0014	1.315	0	8.25
										DMNEVETQFK	1.00	2.772	0.483	1	15/18	2	628.7768	1255.5396	1255.5391	0.0005	0.398	0	4.14
										ESALLFDAEK	1.00	2.597	0.472	1	15/18	2	561.7875	1121.5609	1121.5605	0.0004	0.356	0	4.14
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	1.00	0.14	0.00	0.36	No	3	4.1%	FLLMLQSVK	1.00	2.618	0.365	1	13/16	2	547.8176	1093.6211	1093.6206	0.0005	0.456	0	8.75
										DLSLLQIQMR	1.00	3.821	0.472	1	15/18	2	616.8370	1231.6609	1231.6595	0.0014	1.135	0	5.84
										LLVEEIKGEILLKLGR	1.00	0.801	0.965	1	6/1	3	608.3837	1822.1347	1822.1292	0.0055	3.013	2	6.23
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.14	1.00	0.76	No	2	3.1%	EEYGFLPVPLR	1.00	3.208	0.478	1	14/20	2	660.3533	1318.6911	1318.6921	-0.0010	-0.757	0	4.53
										VLIALLAR	1.00	2.767	0.421	1	13/14	2	434.8026	867.5905	867.5906	-0.0001	-0.115	0	9.72
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	14.2%	LFGYEPTIYYPK	1.00	3.857	0.524	1	16/22	2	745.8819	1489.7513	1489.7493	0.0020	1.341	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.210	0.547	1	15/34	2	882.9964	1763.9787	1763.9782	0.0005	0.283	0	5.84
										EPFHSILSVLK	0.96	1.647	0.476	1	12/1	3	423.9116	1268.7120	1268.7129	-0.0009	-0.708	0	6.85
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.47	0.99	0.49	No	6	8.2%	AIEEELQEIASEPTNK	1.00	2.631	0.491	1	20/30	2	900.9467	1799.8813	1799.8789	0.0024	1.332	0	3.98
										SLGEENFEVVK	1.00	2.933	0.545	1	14/20	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.25
										VIMIVTDGRPQDSVAEVAAK	1.00	4.639	0.586	1	32/76	3	705.7087	2114.1040	2114.1042	-0.0002	-0.095	0	4.56
										VGLLQYGSTVK	1.00	3.499	0.545	1	17/20	2	582.8348	1163.6554	1163.6550	0.0004	0.343	0	8.56
										YLFEEDNLLR	1.00	2.593	0.406	1	15/18	2	656.3326	1310.6515	1310.6507	0.0008	0.609	0	4.14
										AAIVFTDGR	1.00	2.304	0.435	1	11/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.88
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.15	1.00	0.42	Yes	3	3.7%	VFTAGSEER	1.00	2.421	0.465	1	13/16	2	498.2433	994.4726	994.4720	0.0006	0.602	0	4.53
										HPASEAEIQPQTQVTLR	1.00	4.188	0.456	1	26/64	3	635.6657	1903.9762	1903.9752	0.0010	0.524	0	5.40
										VVLAPQDVVVAR	1.00	2.347	0.640	1	15/22	2	633.3824	1264.7510	1264.7503	0.0007	0.553	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	9.4%	YGEDSEQFR	1.00	3.100	0.645	1	14/16	2	565.7411	1129.4677	1129.4676	0.0001	0.088	0	4.14
										SFDTSLIR	1.00	3.204	0.386	1	12/14	2	469.7507	937.4871	937.4869	0.0002	0.213	0	5.55
										ILVDALQK	1.00	2.708	0.472	1	13/14	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	5.84
										ATVMVMVK	0.99	2.118	0.389	1	11/14	2	455.7405	909.4667	909.4664	0.0003	0.329	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.45	0.99	0.57	Yes	4	8.1%	VLTILEQIPGMVVVADK	1.00	3.982	0.635	1	18/32	2	921.0263	1840.0387	1840.0380	0.0007	0.380	0	4.37
										IKPSLGSGSCSALIK	1.00	3.677	0.387	1	19/56	3	506.6167	1516.8290	1516.8283	0.0007	0.461	0	9.31
										GLEDSYEGR	0.99	1.698	0.472	1	12/16	2	513.2304	1024.4464	1024.4462	0.0002	0.195	0	4.14
										LTLLQLK	0.97	2.319	0.220	1	11/12	2	414.7813	827.5481	827.5480	0.0001	0.121	0	8.75
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	5.00	0.00	0.39	No	21	53.0%	ITLPVDFVTADK	1.00	3.037	0.621	1	13/22	2	659.8663	1317.7188	1317.7180	0.0008	0.606	0	4.21
										ALMDEVVK	1.00	3.224	0.461	1	13/14	2	460.7415	919.4686	919.4685	0.0001	0.109	0	4.37
										ELNYFAK	0.99	1.593	0.458	1	8/12	2	442.7293	883.4442	883.4440	0.0002	0.226	0	6.10
										PFLAILGGAK	1.00	3.802	0.515	1	17/18	2	493.8053	985.5969	985.5961	0.0008	0.810	0	9.18
										PDGVPMPDK	0.98	2.248	0.445	1	10/16	2	486.2288	970.4447	970.4430	0.0017	1.748	0	4.21
										DCVGPEVEK	0.96	2.140	0.248	1	11/16	2	516.7370	1031.4607	1031.4594	0.0013	1.258	0	4.14
										VDFNVPMK	1.00	2.637	0.456	1	11/14	2	483.2417	964.4695	964.4688	0.0007	0.724	0	5.81
										VLPGVDALSNI	1.00	3.029	0.635	1	15/20	2	549.3137	1096.6136	1096.6128	0.0008	0.728	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	4.689	0.666	1	20/34	2	991.9724	1981.9317	1981.9303	0.0014	0.706	0	4.00
										IQLINNMLDK	1.00	3.321	0.590	1	16/18	2	609.3316	1216.6494	1216.6486	0.0008	0.657	0	5.84
										GCITIIGGGDTATCCAK	1.00	5.280	0.638	1	26/32	2	877.8971	1753.7806	1753.7797	0.0009	0.513	0	5.82
										ITLPVDFVTADKFDENAK	1.00	3.783	0.690	1	18/34	2	1012.0228	2022.0323	2022.0310	0.0013	0.642	1	4.23
										VADKIQLINNMLDK	1.00	4.134	0.471	1	17/26	2	815.9453	1629.8769	1629.8760	0.0009	0.552	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.713	0.537	1	20/28	2	817.8997	1633.7846	1633.7849	-0.0003	-0.183	0	5.21
										YSLEPVAVELK	1.00	3.534	0.610	1	17/20	2	624.3477	1246.6822	1246.6809	0.0013	1.041	0	4.53
										AHSSMVGVNLPQK	1.00	4.201	0.589	1	16/24	2	692.3561	1382.6970	1382.6976	-0.0006	-0.433	0	8.80
										ACANPAAGSVILLENLR	1.00	3.961	0.504	1	20/32	2	884.9724	1767.9316	1767.9302	0.0014	0.791	0	6.04
										KELNYFAK	1.00	2.595	0.379	1	12/14	2	506.7767	1011.5378	1011.5389	-0.0011	-1.085	0	8.50
										ALESPERPFLAILGGAK	1.00	5.348	0.465	1	19/32	2	885.0014	1767.9908	1767.9883	0.0025	1.412	0	6.19
										VSHVSTGGGASLELLEGK	1.00	6.592	0.647	1	27/34	2	870.9600	1739.9048	1739.9054	-0.0006	-0.344	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	4.218	0.653	1	26/72	3	689.6836	2066.0280	2066.0289	-0.0009	-0.435	0	6.46
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	5.6%	FKGPFTDVVTTNLK	0.99	3.192	0.470	1	26/52	3	522.9557	1565.8465	1565.8453	0.0012	0.765	1	8.59
										GPFTDVVTTNLK	1.00	3.991	0.523	1	17/22	2	646.3483	1290.6811	1290.6820	-0.0009	-0.696	0	5.84
IPI00170770.2	Isoform 1 of PHD finger protein 3	PHF3	1.00	0.05	0.00	0.11	No	2	0.8%	CCAEEDK	0.97	0.762	0.764	1	3/12	2	399.1438	796.2727	796.2731	-0.0004	-0.501	0	4.14
										YGVAANNMK	0.98	2.302	0.255	1	9/16	2	484.2369	966.4607	966.4593	0.0014	1.446	0	8.59
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	17.0%	GDFDENLNYPEQK	1.00	1.665	0.555	1	10/24	2	784.8468	1567.6798	1567.6791	0.0007	0.446	0	3.92
										TLAGDVHIVR	1.00	3.001	0.416	1	16/18	2	540.8116	1079.6097	1079.6087	0.0010	0.925	0	6.41
										VVTVGQFK	1.00	2.642	0.389	1	12/14	2	439.2607	876.5057	876.5069	-0.0012	-1.366	0	8.72
IPI00171152.1	Abhydrolase domain containing 11	ABHD11	1.00	0.93	0.20	0.93	No	4	17.2%	LADEQLSSVIQDMAVR	1.00	3.257	0.591	1	18/30	2	895.9513	1789.8895	1789.8880	0.0015	0.837	0	4.03

	isoform 2									VNLDALTQHLDK	1.00	2.964	0.571	1	24/44	3	456.2490	1365.7248	1365.7252	-0.0004	-0.292	0	5.21
										AINIADELPR	1.00	3.138	0.432	1	15/18	2	556.3089	1110.6041	1110.6033	0.0008	0.719	0	4.37
										TAMLLALQRPELVER	1.00	2.991	0.558	1	15/56	3	585.9977	1754.9734	1754.9713	0.0021	1.195	0	5.81
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	31.5%	ESLKEEDESDDDNM	1.00	3.071	0.865	1	13/26	2	836.3123	1670.6090	1670.6101	-0.0011	-0.658	1	3.58
										AVENSSTAIGIR	1.00	3.321	0.497	1	18/22	2	609.3279	1216.6408	1216.6412	-0.0004	-0.328	0	6.05
										DGVVFGVEK	1.00	2.518	0.450	1	13/16	2	475.2531	948.4913	948.4916	-0.0003	-0.316	0	4.37
										HVGMAVAGLLADAR	1.00	4.846	0.606	1	24/26	2	698.8719	1395.7296	1395.7293	0.0003	0.215	0	6.74
										VFQVEYAMK	1.00	3.148	0.574	1	13/16	2	565.7812	1129.5511	1129.5478	0.0033	2.916	0	5.97
										SNFGYNIPLK	1.00	3.199	0.545	1	15/18	2	576.8060	1151.5984	1151.5975	0.0009	0.780	0	8.31
										IIYIVHDEVK	1.00	3.582	0.426	1	15/18	2	614.8504	1227.6861	1227.6863	-0.0002	-0.163	0	5.32
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	1.00	0.22	0.78	0.58	Yes	2	5.9%	LFPIVEAMQK	0.98	2.059	0.348	1	10/18	2	596.3257	1190.6367	1190.6369	-0.0002	-0.168	0	6.00
										LLEPAQVQQLADK	1.00	3.545	0.568	1	18/24	2	726.9065	1451.7986	1451.7984	0.0002	0.138	0	4.37
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.78	0.73	0.59	Yes	7	19.0%	QQLQALSEPQPR	1.00	3.862	0.430	1	17/22	2	697.8730	1393.7333	1393.7314	0.0019	1.361	0	6.00
										NIDVFNVEDQKR	0.96	1.880	0.427	1	15/44	3	492.9196	1475.7383	1475.7369	0.0014	0.947	0	4.56
										LQAAGLPHTEVPQGK	0.97	2.201	0.456	1	16/56	3	515.9510	1544.8330	1544.8311	0.0019	1.228	0	6.75
										DQLVIPDGQEEEQEAAGEGR	1.00	3.520	0.709	1	23/38	2	1085.4984	2168.9837	2168.9822	0.0015	0.691	0	3.71
										NIDVFNVEDQK	1.00	3.846	0.539	1	17/20	2	660.8251	1319.6375	1319.6357	0.0018	1.362	0	4.03
										DTINLLDQR	1.00	3.217	0.335	1	14/16	2	544.2907	1086.5681	1086.5669	0.0012	1.102	0	4.21
										LQQDVLQFQK	1.00	3.533	0.532	1	14/18	2	623.8431	1245.6722	1245.6717	0.0005	0.401	0	5.84
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.33	1.00	0.80	No	2	8.6%	FLMGTNSPDSR	1.00	2.158	0.568	1	12/20	2	620.7850	1239.5581	1239.5554	0.0027	2.175	0	5.84
										MGNTPDSASDNLGFR	1.00	3.346	0.646	1	17/28	2	799.3492	1596.6842	1596.6838	0.0004	0.250	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	3.7%	DLDSLHR	0.98	1.754	0.341	1	7/12	2	428.2196	854.4257	854.4246	0.0011	1.284	0	5.21
										GYPTLLLFR	1.00	2.205	0.644	1	12/16	2	540.3160	1078.6180	1078.6175	0.0005	0.463	0	8.75
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.51	0.00	0.55	No	5	12.3%	ATTADGSSILDR	1.00	2.926	0.545	1	15/22	2	603.8017	1205.5876	1205.5888	-0.0012	-0.994	0	4.21
										EIYHFTLEK	1.00	2.352	0.385	1	11/16	2	590.3059	1178.5973	1178.5972	0.0001	0.085	0	5.40
										VISFEEQVASIR	1.00	3.604	0.584	1	16/22	2	689.3723	1376.7293	1376.7300	-0.0007	-0.508	0	4.53
										IASQMITEGR	1.00	3.213	0.560	1	12/18	2	561.2846	1120.5544	1120.5547	-0.0003	-0.267	0	6.00
										YNELSYK	1.00	2.180	0.396	1	10/12	2	458.7242	915.4337	915.4338	-0.0001	-0.109	0	6.00
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.62	0.00	0.32	No	4	10.0%	PLSIEEIEVAPPK	1.00	3.660	0.607	1	17/24	2	711.3979	1420.7820	1420.7813	0.0007	0.492	0	4.25
										LVSEYMSK	0.98	1.798	0.440	1	8/14	2	486.7390	971.4627	971.4634	-0.0007	-0.719	0	6.00
										IDPLAPLDK	1.00	2.874	0.618	1	11/16	2	491.2844	980.5547	980.5542	0.0005	0.509	0	4.21
										GLMPDGTSR	0.99	1.989	0.375	1	9/16	2	475.2240	948.4337	948.4335	0.0002	0.210	0	5.84
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.29	0.00	0.49	No	2	8.7%	GETAVPGAPEALR	1.00	2.506	0.440	1	16/24	2	634.3357	1266.6567	1266.6568	-0.0001	-0.079	0	4.53
										TILTLTGVSTLGDVK	1.00	3.111	0.620	1	17/28	2	759.4429	1516.8737	1516.8712	0.0025	1.646	0	5.50
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.41	1.00	0.34	Yes	6	6.9%	EGPVLILGR	1.00	2.386	0.437	1	11/16	2	477.2926	952.5707	952.5706	0.0001	0.105	0	6.10
										IPVDEEAFVIDFKPR	1.00	3.070	0.550	1	20/56	3	592.3173	1773.9317	1773.9301	0.0016	0.900	0	4.32
										NNLVIFHR	1.00	2.675	0.376	1	13/14	2	506.7880	1011.5627	1011.5614	0.0013	1.283	0	9.76
										TIPPEANIPIPVK	0.97	1.628	0.469	2	12/24	2	694.9110	1387.8076	1387.8075	0.0001	0.072	0	5.66
										IPLLQQPK	1.00	2.380	0.613	1	12/14	2	468.7975	935.5804	935.5804	0.0000	0.000	0	8.75
										GSGGLNLGNFFASR	1.00	2.956	0.444	1	11/26	2	698.8520	1395.6908	1395.6895	0.0013	0.930	0	9.75
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.52	0.02	0.51	No	4	10.8%	SQRPEESEPLEK	1.00	3.812	0.572	1	22/44	3	476.9037	1427.6895	1427.6892	0.0003	0.210	0	4.49
										DIVAAIQHNYK	1.00	3.770	0.584	1	16/20	2	636.3408	1270.6656	1270.6670	-0.0014	-1.100	0	6.74
										MMTPEVLAEAYGK	0.98	2.858	0.297	1	16/24	2	736.3440	1470.6721	1470.6735	-0.0014	-0.951	0	4.53
										GLALDLEDGNFLK	1.00	4.071	0.618	1	20/24	2	702.8721	1403.7295	1403.7296	-0.0001	-0.071	0	4.03
IPI00178083.2	29 kDa protein	TPM3	1.00	1.99	0.00	0.37	No	10	34.7%	YSQKEDKYEEEIK	0.98	2.907	0.451	1	20/48	3	563.6053	1687.7947	1687.7941	0.0006	0.355	2	4.59
										RIQLVEEELDR	1.00	4.189	0.566	1	24/40	3	467.2562	1398.7468	1398.7467	0.0001	0.071	0	4.41
										MLDQTLLDLNEM	1.00	3.078	0.580	1	16/22	2	734.3389	1466.6648	1466.6633	0.0015	1.021	0	3.49
										KLVIIEGDLER	1.00	3.920	0.592	1	16/20	2	642.8797	1283.7448	1283.7449	-0.0001	-0.078	0	4.68
										IQLVEEELDR	1.00	3.175	0.572	1	16/18	2	622.3301	1242.6462	1242.6456	0.0006	0.482	0	4.00
										TIDDLEDKLK	0.98	3.045	0.440	1	15/18	2	595.3192	1188.6236	1188.6238	-0.0002	-0.168	1	4.23
										IQVLQQQADDAEER	1.00	5.237	0.669	1	23/26	2	821.9052	1641.7984	1641.7958	0.0026	1.582	0	3.92
										LVIIEGDLER	1.00	3.017	0.464	1	14/18	2	578.8322	1155.6515	1155.6499	0.0016	1.382	0	4.14
										KIQVLQQQADDAEER	1.00	5.094	0.615	1	30/56	3	590.9709	1769.8923	1769.8908	0.0015	0.846	0	4.32
										AREQAEAEVASLNR	1.00	4.095	0.446	1	20/52	3	515.2656	1542.7760	1542.7750	0.0010	0.647	1	4.79
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.13	0.00	0.44	No	8	3.3%	LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										EAGAGGLSIAVEGPSK	1.00	4.520	0.644	1	18/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										FTVETR	0.99	1.923	0.351	1	8/10	2	376.7005	751.3867	751.3865	0.0002	0.266	0	6.00

										NDNDTFTVK	1.00	2.590	0.573	1	12/16	2	527.2460	1052.4767	1052.4775	-0.0008	-0.759	0	4.21
										LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
										GAGTGGLGLTVEGPCEAK	1.00	4.127	0.608	1	17/34	2	837.4118	1672.8093	1672.8090	0.0003	0.179	0	4.53
										GGLVGTPAPFSIDTK	1.00	2.689	0.571	1	14/28	2	730.3932	1458.7733	1458.7718	0.0015	1.027	0	5.84
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	7.9%	EVFLVMPTGGGK	1.00	3.042	0.441	1	10/22	2	625.8261	1249.6385	1249.6377	0.0008	0.639	0	6.10
										FRPLQLETINVTMAGK	1.00	4.947	0.576	1	27/60	3	612.0012	1832.9826	1832.9819	0.0007	0.381	0	8.75
										QKPSNTEDFIEDIVK	1.00	3.814	0.564	1	26/56	3	588.3001	1761.8778	1761.8785	-0.0007	-0.397	0	4.32
										DILQNVFK	1.00	2.420	0.324	1	12/14	2	488.7767	975.5398	975.5389	0.0009	0.921	0	5.84
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	9.3%	SPAGLQVLNDYLADK	1.00	4.281	0.727	1	21/28	2	802.4199	1602.8258	1602.8253	0.0005	0.312	0	4.21
										ILLDVK	0.95	2.181	0.246	1	9/10	2	350.7338	699.4526	699.4531	-0.0005	-0.713	0	5.84
IPI00178767.1	Acid sphingomyelinase-like phosphodiesterase 3a precursor	SMPDL3A	1.00	0.26	1.00	0.79	No	2	7.1%	YSDVIAGQFYGHTHR	1.00	2.346	0.597	1	17/56	3	584.2814	1749.8228	1749.8223	0.0005	0.285	0	6.92
										GSPVNSLFVAPAVTPVK	1.00	4.424	0.592	1	17/32	2	841.9774	1681.9413	1681.9403	0.0010	0.594	0	8.75
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	4.014	0.520	1	19/22	2	742.8985	1483.7824	1483.7824	0.0000	0.000	0	6.74
										EGPFYPTLR	1.00	2.119	0.427	1	11/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.20	0.28	0.28	No	5	5.5%	LITYLDQTTQK	1.00	2.580	0.442	1	17/20	2	662.3614	1322.7097	1322.7082	0.0015	1.132	0	5.83
										SIFLFLDR	1.00	2.434	0.563	1	10/14	2	505.7871	1009.5609	1009.5597	0.0012	1.186	0	5.55
										RPNKPAELIAK	0.98	2.633	0.361	1	17/40	3	412.9189	1235.7348	1235.7350	-0.0002	-0.162	0	9.99
										EDSLDSVLFLK	1.00	2.769	0.496	1	10/20	2	633.3348	1264.6547	1264.6551	-0.0004	-0.316	0	4.03
										DVFEAFYK	1.00	2.362	0.554	1	11/14	2	509.7476	1017.4825	1017.4807	0.0018	1.766	0	4.37
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha	PPP3CA	1.00	0.21	0.00	0.44	No	2	5.6%	GLTPTGMLPSGVLSGGK	1.00	2.434	0.497	1	11/1	2	794.4242	1586.8336	1586.8338	-0.0002	-0.126	0	8.75
										LFEVGGSPANTR	1.00	2.935	0.425	1	17/22	2	624.3226	1246.6312	1246.6306	0.0006	0.481	0	6.00
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.47	0.00	0.42	No	3	7.0%	HQNVQLPR	1.00	3.169	0.553	1	13/14	2	496.2752	990.5365	990.5359	0.0006	0.605	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	3.651	0.547	1	26/76	3	748.3783	2242.1136	2242.1131	0.0005	0.223	0	6.74
										DYGNSPLHR	0.99	2.058	0.478	2	13/32	3	353.5053	1057.4937	1057.4941	-0.0004	-0.377	0	6.74
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.33	0.00	0.41	No	2	7.0%	VVPTTDHIDTEK	1.00	1.836	0.615	1	12/22	2	677.8461	1353.6775	1353.6776	-0.0001	-0.074	0	4.54
										IDGVLIR	0.95	2.067	0.252	1	11/12	2	393.2476	784.4807	784.4807	0.0000	0.000	0	5.84
IPI00183920.2	BA395L14.12	LOC652595	0.99	0.43	0.00	0.76	No	2	6.3%	SLTYLSILR	1.00	2.774	0.636	1	12/16	2	533.3188	1064.6245	1064.6230	0.0015	1.406	0	8.46
										TLAEVER	1.00	2.051	0.427	1	10/12	2	409.2243	816.4341	816.4341	0.0000	0.000	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.35	0.00	0.31	No	6	8.8%	ISHLPLVEELR	1.00	3.372	0.583	1	23/40	3	435.9223	1304.7448	1304.7452	-0.0004	-0.306	0	5.40
										ESMATGSIPITVR	1.00	3.012	0.374	1	10/24	2	689.3558	1376.6967	1376.6970	-0.0003	-0.218	0	6.10
										ESLVVNYEDLAAR	1.00	3.658	0.513	1	19/24	2	739.8779	1477.7408	1477.7413	-0.0005	-0.338	0	4.14
										DTVDPVQDEMLAR	1.00	2.426	0.615	1	18/24	2	752.8510	1503.6872	1503.6875	-0.0003	-0.199	0	3.84
										GLALALFGGEPK	1.00	4.434	0.466	1	18/22	2	586.8373	1171.6596	1171.6601	-0.0005	-0.426	0	6.00
										FGAQQDTIEVPEKDLVDK	1.00	4.191	0.561	1	29/68	3	678.0126	2031.0170	2031.0161	0.0009	0.443	1	4.11
IPI00185146.5	Importin-9	IPO9	1.00	0.37	0.88	0.57	No	5	6.1%	LLQHGINADDKR	1.00	3.967	0.483	1	25/44	3	460.5845	1378.7307	1378.7317	-0.0010	-0.724	0	6.75
										VKGEEIYSMDEGIR	1.00	3.860	0.533	1	22/52	3	547.9311	1640.7722	1640.7716	0.0006	0.365	1	4.41
										IFTMAEVYGIR	1.00	3.050	0.632	1	17/20	2	658.3394	1314.6654	1314.6642	0.0012	0.911	0	6.00
										ELGENLDQILR	1.00	2.693	0.580	1	13/20	2	650.3488	1298.6832	1298.6830	0.0002	0.154	0	4.14
										LIINELSNVMEANAAR	1.00	3.374	0.609	1	16/30	2	887.4618	1772.9098	1772.9091	0.0007	0.394	0	4.53
IPI00186290.6	Elongation factor 2	EEF2	1.00	2.59	0.00	0.38	No	25	28.0%	FSVSPVVR	1.00	1.937	0.529	1	13/14	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	9.75
										ARPFPDGLAEDIDKGEVSAR	1.00	7.312	0.606	1	38/76	3	715.0308	2142.0727	2142.0705	0.0022	1.026	1	4.44
										VFDAIMNFK	1.00	2.718	0.562	1	12/16	2	550.7759	1099.5379	1099.5372	0.0007	0.636	0	5.81
										KEDLYLKPIQR	1.00	3.068	0.482	1	20/40	3	468.2733	1401.7987	1401.7980	0.0007	0.498	0	8.50
										ETVSEESNVLCLSK	0.98	1.856	0.467	1	12/26	2	797.8851	1593.7574	1593.7556	0.0018	1.128	0	4.25
										EDLYLKPIQR	1.00	2.277	0.506	1	12/18	2	637.8588	1273.7036	1273.7030	0.0006	0.470	0	6.17
										TILMMGR	0.95	1.352	0.496	1	7/12	2	427.2171	852.4187	852.4197	-0.0010	-1.170	0	9.41
										SDPVVSYR	1.00	2.235	0.502	1	12/14	2	461.7351	921.4560	921.4556	0.0004	0.433	0	5.55
										IKPVLMMNK	1.00	2.654	0.495	1	17/32	3	369.2084	1104.6031	1104.6035	-0.0004	-0.361	0	10.00
										VFSGLVSTGLK	1.00	3.178	0.544	1	17/20	2	554.3241	1106.6334	1106.6336	-0.0002	-0.180	0	8.72
										GVQYLNEIK	1.00	2.514	0.442	1	13/16	2	532.2928	1062.5714	1062.5710	0.0004	0.376	0	6.00
										EGALCEENMR	1.00	2.736	0.606	1	11/18	2	612.7528	1223.4920	1223.4911	0.0009	0.734	0	4.25
										NMSVIAHVDHGK	0.99	2.211	0.472	1	18/44	3	441.8873	1322.6409	1322.6401	0.0008	0.604	0	6.92
										GGGQIIPTAR	1.00	2.843	0.613	1	15/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										TGTITTFEHAHNMR	1.00	2.808	0.414	1	25/78	4	408.6953	1630.7519	1630.7522	-0.0003	-0.184	0	6.61
										GEGQLGPAER	1.00	4.041	0.487	1	15/18	2	507.2542	1012.4943	1012.4938	0.0005	0.493	0	4.53
										NPADLPK	1.00	2.260	0.503	1	11/12	2	377.7083	753.4019	753.4021	-0.0002	-0.265	0	5.84
										EGIPALDNFLDK	1.00	2.599	0.525	1	15/22	2	666.3457	1330.6777	1330.6769	0.0008	0.600	0	4.03
										GPLMMYISK	1.00	2.308	0.489	1	9/16	2	536.2643	1070.5143	1070.5140	0.0003	0.280	0	8.59

										CLYASVLTAQPR	1.00	3.032	0.662	1	17/22	2	689.8610	1377.7079	1377.7075	0.0004	0.290	0	8.22
										EGIPALDNFLDKL	0.97	2.074	0.575	1	11/24	2	722.8877	1443.7611	1443.7609	0.0002	0.138	1	4.03
										IMGPNYTPGKK	1.00	2.959	0.521	1	17/40	3	407.8814	1220.6210	1220.6223	-0.0013	-1.062	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	4.260	0.552	1	27/68	3	659.9961	1976.9679	1976.9666	0.0013	0.657	0	5.40
										ARPFPDGLAEDIDK	1.00	3.425	0.456	1	19/52	3	515.2632	1542.7696	1542.7678	0.0018	1.165	0	4.23
										YEWDVAEAR	1.00	2.235	0.601	1	12/16	2	569.7618	1137.5101	1137.5091	0.0010	0.878	0	4.14
IPI00186711.3	Plectin 1 isoform 6		PLEC1	1.00	1.23	0.00	0.07	No	85	25.0%	LHVAILER	1.00	2.776	0.678	1	13/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
											LQLEACETR	1.00	2.278	0.450	1	12/16	2	560.2768	1118.5390	1118.5390	0.0000	0.000	0	4.53
											SKEQAELEAAR	1.00	4.427	0.513	1	24/40	3	411.2141	1230.6200	1230.6204	-0.0004	-0.324	1	4.78
											DPYTEQTISLFQAMK	1.00	4.699	0.573	1	22/28	2	894.4297	1786.8438	1786.8448	-0.0010	-0.559	0	4.37
											VAQLLER	0.99	2.207	0.360	1	9/12	2	414.7505	827.4865	827.4865	0.0000	0.000	0	5.97
											ESADPLGAWLQDAR	1.00	2.828	0.585	1	10/26	2	764.8732	1527.7328	1527.7318	0.0010	0.654	0	4.03
											LQEDKEQMAQQLAEETQGFQR	1.00	5.353	0.537	1	27/80	3	841.7308	2522.1738	2522.1707	0.0031	1.228	1	4.25
											AEMEVLLASK	1.00	3.549	0.531	1	15/18	2	545.7943	1089.5742	1089.5740	0.0002	0.183	0	4.53
											LREQLQLLEEQHR	1.00	5.299	0.603	1	26/48	3	564.6444	1690.9125	1690.9115	0.0010	0.590	1	5.50
											GLVEDTLR	1.00	2.163	0.478	1	12/14	2	451.7507	901.4869	901.4869	0.0000	0.000	0	4.37
											LLDAQLATGGIVDPR	1.00	2.886	0.565	1	15/28	2	769.9305	1537.8469	1537.8464	0.0005	0.325	0	4.21
											AQAEAQQPTFDALRDELR	0.99	2.481	0.552	1	20/68	3	687.0116	2058.0135	2058.0130	0.0005	0.243	1	4.32
											LAEDEAFQR	1.00	2.860	0.528	1	15/16	2	539.7618	1077.5101	1077.5091	0.0010	0.926	0	4.14
											SLVPAAELLESR	1.00	3.348	0.588	1	17/22	2	642.8615	1283.7088	1283.7085	0.0003	0.233	0	4.53
											APVPASELLASGVLSR	1.00	3.357	0.694	1	20/30	2	783.9461	1565.8797	1565.8777	0.0020	1.276	0	6.05
											NLVDNITGQR	0.98	2.031	0.349	1	14/18	2	565.3016	1128.5887	1128.5887	0.0000	0.000	0	5.84
											NLLDEELQR	1.00	2.605	0.392	1	14/16	2	565.2960	1128.5777	1128.5775	0.0002	0.177	0	4.14
											LTAEDLFEAR	1.00	2.999	0.480	1	16/18	2	582.7984	1163.5831	1163.5823	0.0008	0.686	0	4.14
											AQAEAQQPTFDALR	1.00	3.992	0.579	1	18/26	2	773.3864	1544.7582	1544.7583	-0.0001	-0.065	0	4.37
											SIQEELQQLR	1.00	3.633	0.469	1	16/18	2	622.3357	1242.6572	1242.6568	0.0004	0.321	0	4.53
											LISLFQAMK	1.00	2.389	0.489	1	10/16	2	533.8019	1065.5898	1065.5893	0.0005	0.468	0	8.75
											LKAEAELLQQQK	1.00	5.110	0.442	1	19/22	2	699.9012	1397.7893	1397.7878	0.0015	1.072	1	6.14
											GGAEGELQALR	1.00	3.477	0.520	1	16/20	2	550.7884	1099.5633	1099.5622	0.0011	0.999	0	4.53
											VPVDVAYR	1.00	2.007	0.494	1	11/14	2	459.7558	917.4972	917.4971	0.0001	0.109	0	5.81
											QTNLENLDQAFSVAER	1.00	3.003	0.592	1	15/30	2	917.9501	1833.8855	1833.8857	-0.0002	-0.109	0	4.14
											SWSLATFR	0.99	2.171	0.328	1	11/14	2	484.2534	966.4928	966.4923	0.0005	0.516	0	9.47
											LLEAQIATGGVIDPVHSHR	1.00	3.382	0.696	1	32/108	4	504.0274	2012.0834	2012.0803	0.0031	1.538	0	5.99
											QAEVELASR	0.99	2.501	0.279	1	9/16	2	501.7644	1001.5137	1001.5142	-0.0005	-0.498	0	4.53
											FKEMELPAK	0.96	3.092	0.347	1	18/32	3	370.1951	1107.5637	1107.5634	0.0003	0.270	1	6.14
											QLAEEDAAR	1.00	2.366	0.405	1	9/16	2	501.7462	1001.4784	1001.4778	0.0006	0.598	0	4.14
											LRAETEQGEQQR	0.99	3.334	0.420	1	20/44	3	482.2428	1443.7078	1443.7066	0.0012	0.830	1	4.79
											QVQVALETAQR	1.00	3.489	0.503	1	16/20	2	621.8437	1241.6729	1241.6728	0.0001	0.080	0	6.00
											VLALPEPSPAAPTLR	1.00	2.831	0.570	1	15/28	2	766.4458	1530.8784	1530.8770	0.0014	0.913	0	5.97
											RPELEDSTLR	1.00	3.584	0.490	1	13/18	2	608.3200	1214.6258	1214.6255	0.0003	0.247	0	4.68
											VTLVQTLEIQR	1.00	3.808	0.500	1	16/20	2	650.3852	1298.7563	1298.7558	0.0005	0.384	0	5.97
											SLQEEHVAVAQLR	1.00	4.947	0.558	1	20/24	2	740.3993	1478.7845	1478.7841	0.0004	0.270	0	5.38
											QLAEGTAQQR	0.99	2.491	0.304	1	14/18	2	551.2860	1100.5578	1100.5574	0.0004	0.363	0	6.00
											EAIAELER	0.98	2.554	0.220	1	12/14	2	465.7482	929.4814	929.4818	-0.0004	-0.429	0	4.25
											LGFHLPLEVAYQR	1.00	4.364	0.572	1	23/48	3	514.9524	1541.8388	1541.8354	0.0034	2.201	0	6.75
											SLLAWQSLR	1.00	2.694	0.333	1	14/16	2	537.3087	1072.6037	1072.6029	0.0008	0.745	0	9.47
											VPVDVAYQR	0.99	1.928	0.433	1	10/16	2	523.7851	1045.5577	1045.5556	0.0021	2.005	0	5.81
											LEQLFQDEVAK	1.00	4.023	0.632	1	17/20	2	660.3457	1318.6772	1318.6769	0.0003	0.227	0	4.14
											LSVAAQEAAR	1.00	3.150	0.423	1	15/18	2	508.2802	1014.5467	1014.5458	0.0009	0.885	0	6.00
											FAEQTLR	0.99	2.276	0.309	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
											QLQLAQEAAQK	1.00	3.363	0.649	1	17/20	2	614.3382	1226.6627	1226.6619	0.0008	0.651	0	6.00
											LQNVQIALDYLR	1.00	4.643	0.522	1	19/22	2	723.4092	1444.8048	1444.8038	0.0010	0.691	0	5.84
											LQLEETDHQK	1.00	3.012	0.534	1	19/36	3	414.2104	1239.6091	1239.6095	-0.0004	-0.322	0	4.65
											AEVVETTQVYTEEETRR	1.00	2.336	0.571	1	20/64	3	680.6675	2038.9797	2038.9807	-0.0010	-0.490	0	4.33
											SSIAGLLLK	1.00	3.005	0.405	1	14/16	2	451.2895	900.5651	900.5644	0.0007	0.776	0	8.47
											VLADPSDDTK	1.00	2.211	0.469	1	11/18	2	530.7615	1059.5086	1059.5084	0.0002	0.188	0	3.93
											QQGLASYDYVR	1.00	2.080	0.562	1	12/20	2	650.3200	1298.6249	1298.6255	-0.0006	-0.461	0	5.83
											LEDLLQDAQDEK	1.00	4.143	0.505	1	17/22	2	708.8463	1415.6782	1415.6780	0.0002	0.141	0	3.77

									AREEAERELER	0.96	2.881	0.428	1	18/40	3	463.2357	1386.6867	1386.6852	0.0015	1.079	2	4.65
									SLESLHSFVAAATK	1.00	4.564	0.655	1	19/26	2	730.8908	1459.7679	1459.7671	0.0008	0.547	0	6.47
									LVASMEEAR	1.00	2.528	0.340	1	13/16	2	511.2528	1020.4918	1020.4910	0.0008	0.782	0	4.53
									LLDPEDVDVPQPDEK	1.00	4.048	0.685	1	18/28	2	854.9174	1707.8231	1707.8203	0.0028	1.638	0	3.66
									AQVEQELTTLR	1.00	4.053	0.531	1	17/20	2	644.3488	1286.6827	1286.6830	-0.0003	-0.233	0	4.53
									SLSAIYLEK	1.00	3.077	0.481	1	13/16	2	512.2897	1022.5659	1022.5648	0.0011	1.074	0	5.72
									LAAIGEATR	1.00	3.302	0.409	1	14/16	2	451.2587	900.5027	900.5029	-0.0002	-0.222	0	6.00
									DSQDAGGFGPEDR	1.00	3.843	0.758	1	17/24	2	675.7815	1349.5478	1349.5484	-0.0006	-0.444	0	3.84
									LQAEEVAQQK	1.00	3.124	0.332	1	13/18	2	572.3039	1142.5942	1142.5932	0.0010	0.874	0	4.53
									AGVAAPATQVAQVTLQSVQR	1.00	5.541	0.741	1	25/38	2	998.0527	1994.0907	1994.0909	-0.0002	-0.100	0	9.79
									WQAVLAQTDVR	1.00	4.363	0.588	1	19/20	2	643.8462	1285.6778	1285.6779	-0.0001	-0.078	0	5.84
									GLLSAEVAR	0.99	2.591	0.290	1	12/16	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	6.00
									QQEELLAEENQR	1.00	2.402	0.498	1	13/22	2	743.8603	1485.7067	1485.7060	0.0007	0.471	0	4.09
									RQVEEEILALK	1.00	3.712	0.463	1	16/20	2	664.3826	1326.7514	1326.7507	0.0007	0.527	0	4.79
									SELELTLGK	1.00	2.915	0.475	1	14/16	2	495.2793	988.5439	988.5441	-0.0002	-0.202	0	4.53
									QLEMSAEAER	1.00	2.419	0.528	1	12/18	2	590.2692	1178.5243	1178.5238	0.0005	0.424	0	4.25
									EAQAVPATLPELEATK	1.00	2.366	0.553	1	12/30	2	834.4462	1666.8779	1666.8778	0.0001	0.060	0	4.25
									AQLEPVASPAK	1.00	2.630	0.423	1	12/20	2	555.8113	1109.6090	1109.6081	0.0009	0.810	0	6.05
									SLAAEEEAAR	1.00	3.035	0.372	1	16/18	2	523.7593	1045.5050	1045.5040	0.0010	0.955	0	4.25
									AALEEVER	0.97	2.833	0.147	1	13/14	2	458.7404	915.4660	915.4662	-0.0002	-0.218	0	4.25
									LSYTQLLR	1.00	2.626	0.470	1	13/14	2	497.2900	992.5662	992.5655	0.0007	0.704	0	8.75
									VQSGSESVIQEYVDLR	1.00	4.554	0.702	1	19/30	2	904.9549	1807.8955	1807.8952	0.0003	0.166	0	4.14
									ALQALEELR	1.00	3.797	0.484	1	14/16	2	521.7982	1041.5820	1041.5819	0.0001	0.096	0	4.53
									QVEEEILALK	1.00	2.327	0.594	1	13/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.25
									LAEVEAALEK	1.00	2.416	0.484	1	15/18	2	536.7979	1071.5826	1071.5812	0.0014	1.304	0	4.25
									HKPLLIDMNK	1.00	2.921	0.483	1	18/36	3	408.8971	1223.6684	1223.6696	-0.0012	-0.978	0	8.60
									GTQGAEEVLR	1.00	3.065	0.379	1	15/18	2	530.2751	1058.5377	1058.5356	0.0021	1.980	0	4.53
									LFNAIIHR	1.00	3.074	0.390	1	13/14	2	492.2929	982.5713	982.5712	0.0001	0.102	0	9.76
									LPLLAVCDYK	1.00	3.320	0.562	1	13/18	2	596.3257	1190.6397	1190.6369	0.0028	2.348	0	5.83
									AELELELGR	1.00	3.406	0.461	1	14/16	2	515.2824	1028.5515	1028.5502	0.0013	1.261	0	4.25
									LAAEQELIR	1.00	3.546	0.426	1	15/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
									GRLPLLAVCDYK	1.00	3.828	0.610	1	17/22	2	702.8870	1403.7606	1403.7595	0.0011	0.783	1	8.20
									DDGTGQLLLPLSDAR	0.99	2.349	0.525	1	11/28	2	785.9072	1569.8033	1569.7999	0.0034	2.163	0	3.93
									SQVEEELFSVR	1.00	4.131	0.679	1	17/20	2	661.8330	1321.6506	1321.6514	-0.0008	-0.604	0	4.25
									AKLEQLFQDEVAK	1.00	5.171	0.598	1	19/24	2	759.9118	1517.8089	1517.8090	-0.0001	-0.066	1	4.68
									GIYQSLEGAVQAGQLK	1.00	4.030	0.614	1	23/30	2	831.4465	1660.8802	1660.8784	0.0018	1.082	0	6.00
									SAEAELQSK	1.00	2.632	0.479	1	10/16	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.53
									LLLWSQR	0.99	2.170	0.304	1	10/12	2	458.2742	914.5345	914.5338	0.0007	0.764	0	9.75
									ELAEQELEK	0.99	2.085	0.402	1	9/16	2	544.7771	1087.5396	1087.5397	-0.0001	-0.092	0	4.09
									HISDLYEDLR	1.00	3.240	0.591	1	15/18	2	630.8146	1259.6167	1259.6146	0.0021	1.665	0	4.54
									FLQEEAEK	0.96	3.125	0.126	1	13/14	2	497.2480	992.4831	992.4815	0.0016	1.609	0	4.25
									QLLEEELAR	1.00	2.589	0.396	1	11/16	2	550.8009	1099.5877	1099.5873	0.0004	0.363	0	4.25
									LKQSAEEQAQAR	0.98	3.437	0.399	1	18/44	3	453.5723	1357.6948	1357.6950	-0.0002	-0.147	1	6.14
									VPLDEALQR	1.00	2.613	0.415	1	13/16	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	4.37
									LQLEATER	0.98	2.575	0.223	1	10/14	2	480.2615	958.5087	958.5084	0.0003	0.312	0	4.53
									QEQALLEEIER	1.00	2.477	0.497	1	15/20	2	679.3515	1356.6897	1356.6885	0.0012	0.883	0	4.09
									IISLETYNLLR	1.00	3.374	0.418	1	13/20	2	667.8876	1333.7617	1333.7606	0.0011	0.824	0	6.00
									MVEGYQGLR	1.00	2.794	0.468	1	13/16	2	534.7608	1067.5068	1067.5070	-0.0002	-0.187	0	5.75
									DPYSGSTISLFQAMQK	1.00	4.853	0.623	1	20/30	2	894.9273	1787.8404	1787.8400	0.0004	0.224	0	5.83
									QEQIQAMPLADSQAVR	1.00	4.460	0.710	1	23/30	2	900.9491	1799.8867	1799.8836	0.0031	1.720	0	4.37
									AALAHSEEVTASQVAATK	1.00	4.496	0.558	1	24/68	3	595.3110	1782.9122	1782.9112	0.0010	0.560	0	5.40
									LLFNDVQTLK	1.00	3.031	0.485	1	15/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.84
									LLDAQLSTGGIVDPSK	1.00	3.236	0.688	1	17/30	2	807.4409	1612.8675	1612.8672	0.0003	0.186	0	4.21
									QLAEEDLAQQR	1.00	3.510	0.581	1	16/20	2	650.8282	1299.6423	1299.6419	0.0004	0.307	0	4.14
									LQEAGILSAEELQR	1.00	3.168	0.581	1	15/26	2	778.9176	1555.8200	1555.8206	-0.0006	-0.385	0	4.25
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.27	0.00	0.10	No	4	7.1%	VGSTSENITQK	0.98	2.107	0.335	1	11/20	2	582.2988	1162.5825	1162.5830	-0.0005	-0.429	0	5.97
										DSLTLVFVETK	1.00	2.595	0.501	1	12/20	2	626.3452	1250.6751	1250.6758	-0.0007	-0.559	0	4.37
										VGNLGLATSFFNER	1.00	3.585	0.580	1	10/26	2	762.8939	1523.7757	1523.7732	0.0025	1.639	0	5.97

										MLDMGFEPQIR	1.00	3.188	0.484	1	17/20	2	684.8180	1367.6205	1367.6214	-0.0009	-0.657	0	4.37
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.36	0.11	0.73	Yes	2	6.0%	LLNVGFQEALK	1.00	3.504	0.596	1	18/20	2	616.3559	1230.6969	1230.6972	-0.0003	-0.243	0	6.00
										GMSISRPNAVVGR	0.99	2.204	0.462	1	15/48	3	453.9102	1358.7087	1358.7089	-0.0002	-0.147	0	12.00
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.26	0.00	0.41	No	3	4.6%	SLFFPDEAINK	1.00	2.786	0.435	1	15/20	2	640.8297	1279.6456	1279.6449	0.0007	0.546	0	4.37
										DPLTLFEEK	1.00	2.689	0.513	1	11/16	2	546.2846	1090.5548	1090.5546	0.0002	0.183	0	4.14
										VVINVPIFK	1.00	2.475	0.596	1	11/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.87	0.00	0.82	No	3	17.2%	VLQALEGLK	1.00	2.933	0.529	1	15/16	2	485.8002	969.5865	969.5859	0.0006	0.618	0	5.97
										DVNQQEFVR	1.00	3.032	0.367	1	13/16	2	567.7805	1133.5497	1133.5465	0.0032	2.818	0	4.37
										ALAAFLK	1.00	2.143	0.480	1	10/12	2	367.2340	732.4519	732.4534	-0.0015	-2.042	0	8.80
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.51	0.01	0.82	No	6	32.6%	LQAYHTQTTPLIEYYR	1.00	3.105	0.530	1	16/60	3	666.3424	1996.0077	1996.0054	0.0023	1.151	0	6.75
										NGFLLDGFPR	1.00	3.841	0.532	1	15/18	2	568.2984	1134.5833	1134.5822	0.0011	0.968	0	5.84
										QAEMLDDLMEK	1.00	2.744	0.480	1	15/20	2	677.7969	1353.5780	1353.5792	-0.0012	-0.885	0	3.92
										AVLLGPPGAGK	1.00	2.461	0.510	1	13/20	2	490.3004	978.5869	978.5862	0.0007	0.714	0	8.80
										LVSDEMVVELIEK	1.00	4.242	0.565	1	20/24	2	760.3998	1518.7866	1518.7851	0.0015	0.986	0	4.00
										LAENFCVCHLATGDMLR	1.00	4.433	0.532	1	23/64	3	674.9780	2021.9119	2021.9121	-0.0002	-0.099	0	5.32
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.97	0.00	0.66	No	5	20.4%	EAAGEGPALYEDPPDQK	1.00	3.108	0.582	1	16/32	2	893.9101	1785.8081	1785.8057	0.0024	1.342	0	3.83
										NAGFTPQER	1.00	2.733	0.528	1	12/16	2	510.2489	1018.4841	1018.4832	0.0009	0.882	0	6.00
										VSYGIGDEEHDQEGR	1.00	2.477	0.548	1	15/56	3	564.2483	1689.7227	1689.7231	-0.0004	-0.236	0	4.17
										EGYSGVGLLSR	1.00	3.147	0.515	1	17/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	6.10
										EEAPDILCLQETK	1.00	2.346	0.614	1	16/24	2	773.3769	1544.7385	1544.7392	-0.0007	-0.453	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.85	0.00	0.51	No	5	29.8%	ILMVGLDAAGK	1.00	3.637	0.522	1	18/20	2	552.3101	1102.6065	1102.6056	0.0009	0.815	0	5.84
										MGNIFANLFK	0.99	2.970	0.254	1	14/18	2	585.8024	1169.5917	1169.5903	0.0014	1.195	0	8.50
										DAVLLVFANK	1.00	3.714	0.577	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										QDLPNAMNAAEITDK	1.00	3.165	0.635	1	17/28	2	823.8882	1645.7596	1645.7618	-0.0022	-1.335	0	4.03
										MLAEDELR	1.00	3.051	0.340	1	14/14	2	496.7395	991.4637	991.4644	-0.0007	-0.705	0	4.14
IPI00215917.3	ADP-ribosylation factor 3	ARF3	0.97	1.85	0.00	0.44	No	5	29.8%	ILMVGLDAAGK	1.00	3.637	0.522	1	18/20	2	552.3101	1102.6065	1102.6056	0.0009	0.815	0	5.84
										DAVLLVFANK	1.00	3.714	0.577	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										QDLPNAMNAAEITDK	1.00	3.165	0.635	1	17/28	2	823.8882	1645.7596	1645.7618	-0.0022	-1.335	0	4.03
										MLAEDELR	1.00	3.051	0.340	1	14/14	2	496.7395	991.4637	991.4644	-0.0007	-0.705	0	4.14
										MGNIFGNLLK	0.98	2.798	0.280	2	11/18	2	561.8024	1121.5924	1121.5903	0.0021	1.869	0	8.50
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	1.14	0.00	0.08	No	86	23.3%	LHVAILER	1.00	2.776	0.678	1	13/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
										LQLEACETR	1.00	2.278	0.450	1	12/16	2	560.2768	1118.5390	1118.5390	0.0000	0.000	0	4.53
										SKEQAELEAAR	1.00	4.427	0.513	1	24/40	3	411.2141	1230.6200	1230.6204	-0.0004	-0.324	1	4.78
										VAQLLER	0.99	2.207	0.360	1	9/12	2	414.7505	827.4865	827.4865	0.0000	0.000	0	5.97
										ESADPLGAWLQDAR	1.00	2.828	0.585	1	10/26	2	764.8732	1527.7328	1527.7318	0.0010	0.654	0	4.03
										LQEDKEQMAQQLAEETQGFQR	1.00	5.353	0.537	1	27/80	3	841.7308	2522.1738	2522.1707	0.0031	1.228	1	4.25
										AEMEVLLASK	1.00	3.549	0.531	1	15/18	2	545.7943	1089.5742	1089.5740	0.0002	0.183	0	4.53
										LREQLQLLEEQHR	1.00	5.299	0.603	1	26/48	3	564.6444	1690.9125	1690.9115	0.0010	0.590	1	5.50
										GLVEDTLR	1.00	2.163	0.478	1	12/14	2	451.7507	901.4869	901.4869	0.0000	0.000	0	4.37
										LLDAQLATGGIVDPR	1.00	2.886	0.565	1	15/28	2	769.9305	1537.8469	1537.8464	0.0005	0.325	0	4.21
										AQAEAQQPTFDALRDELR	0.99	2.481	0.552	1	20/68	3	687.0116	2058.0135	2058.0130	0.0005	0.243	1	4.32
										LAEDEAFQR	1.00	2.860	0.528	1	15/16	2	539.7618	1077.5101	1077.5091	0.0010	0.926	0	4.14
										SLVPAAELLESR	1.00	3.348	0.588	1	17/22	2	642.8615	1283.7088	1283.7085	0.0003	0.233	0	4.53
										NLVDNITGQR	0.98	2.031	0.349	1	14/18	2	565.3016	1128.5887	1128.5887	0.0000	0.000	0	5.84
										NLLDEELQR	1.00	2.605	0.392	1	14/16	2	565.2960	1128.5777	1128.5775	0.0002	0.177	0	4.14
										AQAEAQQPTFDALR	1.00	3.992	0.579	1	18/26	2	773.3864	1544.7582	1544.7583	-0.0001	-0.065	0	4.37
										SIQEELQQLR	1.00	3.633	0.469	1	16/18	2	622.3357	1242.6572	1242.6568	0.0004	0.321	0	4.53
										LISLFQAMK	1.00	2.389	0.489	1	10/16	2	533.8019	1065.5898	1065.5893	0.0005	0.468	0	8.75
										LKAEAELLQQQK	1.00	5.110	0.442	1	19/22	2	699.9012	1397.7893	1397.7878	0.0015	1.072	1	6.14
										GGAEGELQALR	1.00	3.477	0.520	1	16/20	2	550.7884	1099.5633	1099.5622	0.0011	0.999	0	4.53
										VPVDVAYR	1.00	2.007	0.494	1	11/14	2	459.7558	917.4972	917.4971	0.0001	0.109	0	5.81
										QTNLENLDQAFSVAER	1.00	3.003	0.592	1	15/30	2	917.9501	1833.8855	1833.8857	-0.0002	-0.109	0	4.14
										SWSLATFR	0.99	2.171	0.328	1	11/14	2	484.2534	966.4928	966.4923	0.0005	0.516	0	9.47
										LLEAQIATGGVIDPVHSHR	1.00	3.382	0.696	1	32/108	4	504.0274	2012.0834	2012.0803	0.0031	1.538	0	5.99
										QAEVELASR	0.99	2.501	0.279	1	9/16	2	501.7644	1001.5137	1001.5142	-0.0005	-0.498	0	4.53
										FKEMELPAK	0.96	3.092	0.347	1	18/32	3	370.1951	1107.5637	1107.5634	0.0003	0.270	1	6.14
										QLAEEDAAR	1.00	2.366	0.405	1	9/16	2	501.7462	1001.4784	1001.4778	0.0006	0.598	0	4.14
										LRAETEQGEQQR	0.99	3.334	0.420	1	20/44	3	482.2428	1443.7078	1443.7066	0.0012	0.830	1	4.79

QVQVALETAQR	1.00	3.489	0.503	1	16/20	2	621.8437	1241.6729	1241.6728	0.0001	0.080	0	6.00
VLALPEPSPAAPTLR	1.00	2.831	0.570	1	15/28	2	766.4458	1530.8784	1530.8770	0.0014	0.913	0	5.97
RPELEDSTLR	1.00	3.584	0.490	1	13/18	2	608.3200	1214.6258	1214.6255	0.0003	0.247	0	4.68
VTLVQTLEIQR	1.00	3.808	0.500	1	16/20	2	650.3852	1298.7563	1298.7558	0.0005	0.384	0	5.97
SLQEEHVAVAQLR	1.00	4.947	0.558	1	20/24	2	740.3993	1478.7845	1478.7841	0.0004	0.270	0	5.38
QLAEGTAQQR	0.99	2.491	0.304	1	14/18	2	551.2860	1100.5578	1100.5574	0.0004	0.363	0	6.00
EAIAELER	0.98	2.554	0.220	1	12/14	2	465.7482	929.4814	929.4818	-0.0004	-0.429	0	4.25
LGFHLPLEVAYQR	1.00	4.364	0.572	1	23/48	3	514.9524	1541.8388	1541.8354	0.0034	2.201	0	6.75
SLLAWQSLR	1.00	2.694	0.333	1	14/16	2	537.3087	1072.6037	1072.6029	0.0008	0.745	0	9.47
VPVDVAYQR	0.99	1.928	0.433	1	10/16	2	523.7851	1045.5577	1045.5556	0.0021	2.005	0	5.81
LEQLFQDEVAK	1.00	4.023	0.632	1	17/20	2	660.3457	1318.6772	1318.6769	0.0003	0.227	0	4.14
LSVAAQEAAR	1.00	3.150	0.423	1	15/18	2	508.2802	1014.5467	1014.5458	0.0009	0.885	0	6.00
FAEQTLR	0.99	2.276	0.309	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
QLQLAQEAAQK	1.00	3.363	0.649	1	17/20	2	614.3382	1226.6627	1226.6619	0.0008	0.651	0	6.00
LQNVQIALDYLR	1.00	4.643	0.522	1	19/22	2	723.4092	1444.8048	1444.8038	0.0010	0.691	0	5.84
LQLEETDHQK	1.00	3.012	0.534	1	19/36	3	414.2104	1239.6091	1239.6095	-0.0004	-0.322	0	4.65
SSIAGLLLK	1.00	3.005	0.405	1	14/16	2	451.2895	900.5651	900.5644	0.0007	0.776	0	8.47
VLADPSDDTK	1.00	2.211	0.469	1	11/18	2	530.7615	1059.5086	1059.5084	0.0002	0.188	0	3.93
QQGLASYDYVR	1.00	2.080	0.562	1	12/20	2	650.3200	1298.6249	1298.6255	-0.0006	-0.461	0	5.83
LEDLLQDAQDEK	1.00	4.143	0.505	1	17/22	2	708.8463	1415.6782	1415.6780	0.0002	0.141	0	3.77
SLESLHSFVAAATK	1.00	4.564	0.655	1	19/26	2	730.8908	1459.7679	1459.7671	0.0008	0.547	0	6.47
LVASMEEAR	1.00	2.528	0.340	1	13/16	2	511.2528	1020.4918	1020.4910	0.0008	0.782	0	4.53
LLDPEDVDVPQPDEK	1.00	4.048	0.685	1	18/28	2	854.9174	1707.8231	1707.8203	0.0028	1.638	0	3.66
AQVEQELTTLR	1.00	4.053	0.531	1	17/20	2	644.3488	1286.6827	1286.6830	-0.0003	-0.233	0	4.53
SLSAIYLEK	1.00	3.077	0.481	1	13/16	2	512.2897	1022.5659	1022.5648	0.0011	1.074	0	5.72
LAAIGEATR	1.00	3.302	0.409	1	14/16	2	451.2587	900.5027	900.5029	-0.0002	-0.222	0	6.00
DSQDAGGFGPEDR	1.00	3.843	0.758	1	17/24	2	675.7815	1349.5478	1349.5484	-0.0006	-0.444	0	3.84
AGVAAPATQVAQVTLQSVQR	1.00	5.541	0.741	1	25/38	2	998.0527	1994.0907	1994.0909	-0.0002	-0.100	0	9.79
WQAVLAQTDVR	1.00	4.363	0.588	1	19/20	2	643.8462	1285.6778	1285.6779	-0.0001	-0.078	0	5.84
GLLSAEVAR	0.99	2.591	0.290	1	12/16	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	6.00
QQEELLAEENQR	1.00	2.402	0.498	1	13/22	2	743.8603	1485.7067	1485.7060	0.0007	0.471	0	4.09
RQVEEEILALK	1.00	3.712	0.463	1	16/20	2	664.3826	1326.7514	1326.7507	0.0007	0.527	0	4.79
SELELTLGK	1.00	2.915	0.475	1	14/16	2	495.2793	988.5439	988.5441	-0.0002	-0.202	0	4.53
QLEMSAEAER	1.00	2.419	0.528	1	12/18	2	590.2692	1178.5243	1178.5238	0.0005	0.424	0	4.25
EAQAVPATLPELEATK	1.00	2.366	0.553	1	12/30	2	834.4462	1666.8779	1666.8778	0.0001	0.060	0	4.25
AQLEPVASPAK	1.00	2.630	0.423	1	12/20	2	555.8113	1109.6090	1109.6081	0.0009	0.810	0	6.05
SLAAEEEAAR	1.00	3.035	0.372	1	16/18	2	523.7593	1045.5050	1045.5040	0.0010	0.955	0	4.25
AALEEVER	0.97	2.833	0.147	1	13/14	2	458.7404	915.4660	915.4662	-0.0002	-0.218	0	4.25
VQSGSESVIQEYVDLR	1.00	4.554	0.702	1	19/30	2	904.9549	1807.8955	1807.8952	0.0003	0.166	0	4.14
ALQALEELR	1.00	3.797	0.484	1	14/16	2	521.7982	1041.5820	1041.5819	0.0001	0.096	0	4.53
QVEEEILALK	1.00	2.327	0.594	1	13/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.25
LAEVEAALEK	1.00	2.416	0.484	1	15/18	2	536.7979	1071.5826	1071.5812	0.0014	1.304	0	4.25
HKPLLIDMNK	1.00	2.921	0.483	1	18/36	3	408.8971	1223.6684	1223.6696	-0.0012	-0.978	0	8.60
GTQGAEEVLR	1.00	3.065	0.379	1	15/18	2	530.2751	1058.5377	1058.5356	0.0021	1.980	0	4.53
LFNAIIHR	1.00	3.074	0.390	1	13/14	2	492.2929	982.5713	982.5712	0.0001	0.102	0	9.76
LPLLAVCDYK	1.00	3.320	0.562	1	13/18	2	596.3257	1190.6397	1190.6369	0.0028	2.348	0	5.83
AELELELGR	1.00	3.406	0.461	1	14/16	2	515.2824	1028.5515	1028.5502	0.0013	1.261	0	4.25
LAAEQELIR	1.00	3.546	0.426	1	15/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
GRLPLLAVCDYK	1.00	3.828	0.610	1	17/22	2	702.8870	1403.7606	1403.7595	0.0011	0.783	1	8.20
SQVEEELFSVR	1.00	4.131	0.679	1	17/20	2	661.8330	1321.6506	1321.6514	-0.0008	-0.604	0	4.25
AKLEQLFQDEVAK	1.00	5.171	0.598	1	19/24	2	759.9118	1517.8089	1517.8090	-0.0001	-0.066	1	4.68
GIYQSLEGAVQAGQLK	1.00	4.030	0.614	1	23/30	2	831.4465	1660.8802	1660.8784	0.0018	1.082	0	6.00
SAEAELQSK	1.00	2.632	0.479	1	10/16	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.53
LLLWSQR	0.99	2.170	0.304	1	10/12	2	458.2742	914.5345	914.5338	0.0007	0.764	0	9.75
ELAEQELEK	0.99	2.085	0.402	1	9/16	2	544.7771	1087.5396	1087.5397	-0.0001	-0.092	0	4.09
HISDLYEDLR	1.00	3.240	0.591	1	15/18	2	630.8146	1259.6167	1259.6146	0.0021	1.665	0	4.54
FLQEEAEK	0.96	3.125	0.126	1	13/14	2	497.2480	992.4831	992.4815	0.0016	1.609	0	4.25
QLLEEELAR	1.00	2.589	0.396	1	11/16	2	550.8009	1099.5877	1099.5873	0.0004	0.363	0	4.25

										LKQSAEEQAQAR	0.98	3.437	0.399	1	18/44	3	453.5723	1357.6948	1357.6950	-0.0002	-0.147	1	6.14
										VPLDEALQR	1.00	2.613	0.415	1	13/16	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	4.37
										LQLEATER	0.98	2.575	0.223	1	10/14	2	480.2615	958.5087	958.5084	0.0003	0.312	0	4.53
										QEQALLEEIER	1.00	2.477	0.497	1	15/20	2	679.3515	1356.6897	1356.6885	0.0012	0.883	0	4.09
										IISLETYNLLR	1.00	3.374	0.418	1	13/20	2	667.8876	1333.7617	1333.7606	0.0011	0.824	0	6.00
										MVEGYQGLR	1.00	2.794	0.468	1	13/16	2	534.7608	1067.5068	1067.5070	-0.0002	-0.187	0	5.75
										QEQIQAMPLADSQAVR	1.00	4.460	0.710	1	23/30	2	900.9491	1799.8867	1799.8836	0.0031	1.720	0	4.37
										AALAHSEEVTASQVAATK	1.00	4.496	0.558	1	24/68	3	595.3110	1782.9122	1782.9112	0.0010	0.560	0	5.40
										LLFNDVQTLK	1.00	3.031	0.485	1	15/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.84
										VPDVQDGELQLR	1.00	3.490	0.560	1	18/22	2	684.8595	1367.7048	1367.7045	0.0003	0.219	0	4.03
										LLDAQLSTGGIVDPSK	1.00	3.236	0.688	1	17/30	2	807.4409	1612.8675	1612.8672	0.0003	0.186	0	4.21
										QLAEEDLAQQR	1.00	3.510	0.581	1	16/20	2	650.8282	1299.6423	1299.6419	0.0004	0.307	0	4.14
										LQEAGILSAEELQR	1.00	3.168	0.581	1	15/26	2	778.9176	1555.8200	1555.8206	-0.0006	-0.385	0	4.25
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.44	0.00	0.30	No	8	10.6%	TSVQTEDDQLIAGQSAR	1.00	3.505	0.621	1	21/32	2	909.9450	1817.8777	1817.8755	0.0022	1.209	0	4.03
										NAGNEQDLGIQYK	1.00	3.707	0.571	1	16/24	2	725.3521	1448.6910	1448.6896	0.0014	0.965	0	4.37
										QDLLAYLQR	1.00	2.979	0.472	1	13/16	2	560.3115	1118.6090	1118.6084	0.0006	0.535	0	5.84
										AIMAQLPQEQK	0.98	2.760	0.272	1	16/20	2	636.8345	1271.6538	1271.6544	-0.0006	-0.471	0	6.05
										NLMNAVVQTVK	1.00	3.352	0.491	1	16/20	2	616.8370	1231.6604	1231.6595	0.0009	0.730	0	8.75
										LAQENMDLFK	1.00	2.446	0.550	1	16/18	2	612.8001	1223.5864	1223.5856	0.0008	0.653	0	4.37
										QIIVDPLSFSEER	1.00	1.931	0.652	1	9/24	2	766.9014	1531.7890	1531.7882	0.0008	0.522	0	4.14
										IAEQVASFQEEK	1.00	3.992	0.521	1	16/22	2	689.8461	1377.6787	1377.6776	0.0011	0.797	0	4.25
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	1.74	0.00	0.11	No	7	18.0%	EDSQRPGAHLTVK	1.00	3.179	0.446	1	15/24	2	719.3759	1436.7385	1436.7372	0.0013	0.904	0	6.85
										SESPKEPEQLR	0.99	2.667	0.480	1	15/40	3	433.8895	1298.6477	1298.6466	0.0011	0.845	1	4.78
										IEVIEIMTDR	1.00	3.781	0.461	1	16/18	2	617.8210	1233.6281	1233.6275	0.0006	0.486	0	4.14
										GFAFVTFDDHDSVDK	1.00	4.041	0.666	1	19/28	2	850.3836	1698.7544	1698.7526	0.0018	1.058	0	4.13
										SESPKEPEQLRK	0.99	2.361	0.559	1	14/44	3	476.5878	1426.7417	1426.7416	0.0001	0.070	1	5.95
										EDTEEHHLR	0.99	1.623	0.445	1	9/16	2	583.2653	1164.5171	1164.5160	0.0011	0.943	0	4.80
										DYFEQYGK	1.00	2.357	0.722	1	11/14	2	525.2324	1048.4503	1048.4502	0.0001	0.095	0	4.37
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.69	0.00	0.38	No	8	16.0%	VGFQYEGTYK	0.97	2.268	0.321	1	11/18	2	596.2877	1190.5603	1190.5608	-0.0005	-0.419	0	5.97
										LKLEDFFAR	1.00	3.165	0.527	1	20/32	3	380.2133	1137.6175	1137.6182	-0.0007	-0.614	1	6.07
										IIVEKPFGR	0.96	2.046	0.262	1	10/16	2	529.8215	1057.6291	1057.6284	0.0007	0.661	0	8.75
										DGLLPENTFIVGYAR	1.00	2.805	0.663	1	13/28	2	832.9358	1663.8579	1663.8570	0.0009	0.540	0	4.37
										GYLDDPTVPR	1.00	2.435	0.519	1	11/18	2	566.7853	1131.5562	1131.5560	0.0002	0.176	0	4.21
										GPTEADELMK	0.98	2.309	0.359	1	13/18	2	553.7553	1105.4947	1105.4961	-0.0014	-1.264	0	4.14
										NSYVAGQYDDAASYQR	1.00	4.746	0.687	1	24/30	2	904.3977	1806.7818	1806.7809	0.0009	0.498	0	4.21
										GGYFDEFGIIR	1.00	3.195	0.546	1	15/20	2	637.3142	1272.6148	1272.6139	0.0009	0.706	0	4.37
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	16.2%	IGNFIVK	0.97	1.671	0.362	1	11/12	2	395.7447	789.4757	789.4749	0.0008	1.011	0	8.75
										KPMVLGHEASGTVEK	1.00	4.532	0.614	1	19/56	3	533.6117	1597.8140	1597.8134	0.0006	0.375	0	6.76
										SVNVKPLVTHR	1.00	2.821	0.502	1	17/40	3	417.2507	1248.7295	1248.7303	-0.0008	-0.639	0	11.00
										AMGAAQVVVTDLSATR	1.00	4.655	0.613	1	23/30	2	803.4169	1604.8185	1604.8192	-0.0007	-0.436	0	5.88
										ALEAFETFK	1.00	2.489	0.655	1	12/16	2	528.2740	1054.5337	1054.5335	0.0002	0.189	0	4.53
IPI00216138.6	Transgelin	TAGLN	1.00	0.31	0.00	0.56	No	2	12.4%	TDMFQTVDLFEGK	1.00	1.796	0.557	1	11/24	2	773.8583	1545.7040	1545.7021	0.0019	1.228	0	4.03
										TLMALGSLAVTK	1.00	2.619	0.526	1	15/22	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.41
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.49	0.00	0.60	No	4	12.7%	YDLDFK	1.00	2.415	0.387	1	9/10	2	400.6949	799.3768	799.3752	0.0016	1.997	0	4.21
										LAMQEFMILPVGAESFR	0.99	2.312	0.565	1	15/32	2	985.9894	1969.9618	1969.9642	-0.0024	-1.217	0	4.53
										AAVPSGASTGIYEALELR	1.00	4.798	0.690	1	25/34	2	902.9756	1803.9387	1803.9367	0.0020	1.107	0	4.53
										IVIGMDVAASEFYR	1.00	3.835	0.598	1	19/26	2	793.8978	1585.7798	1585.7810	-0.0012	-0.756	0	4.37
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.71	0.00	0.45	No	7	15.9%	YAPSGFYIASGDVSGK	1.00	4.600	0.684	1	23/30	2	809.8910	1617.7677	1617.7675	0.0002	0.124	0	5.83
										YEYQPFAGK	0.97	1.585	0.388	1	9/16	2	551.7638	1101.5138	1101.5131	0.0007	0.634	0	6.00
										LYSILGTTLKDEGK	1.00	4.239	0.551	1	16/26	2	769.4272	1536.8423	1536.8399	0.0024	1.560	1	6.07
										MTVDESGQLISCSMDDTVR	1.00	4.525	0.704	1	28/72	3	725.9783	2174.9145	2174.9130	0.0015	0.689	0	3.84
										IAVVGEGR	1.00	2.212	0.497	1	12/14	2	400.7349	799.4550	799.4552	-0.0002	-0.250	0	6.00
										DYSGQGVVK	1.00	2.300	0.570	1	13/16	2	476.7404	951.4664	951.4662	0.0002	0.210	0	5.83
										VFASLPQVER	1.00	2.609	0.418	1	11/18	2	573.3193	1144.6260	1144.6241	0.0019	1.657	0	5.97
IPI00216298.6	Thioredoxin	TXN	1.00	4.18	0.00	0.37	No	5	42.9%	LEATINELV	1.00	2.496	0.438	1	11/16	2	501.2793	1000.5449	1000.5441	0.0008	0.798	0	3.79
										EKLEATINELV	1.00	3.363	0.527	1	16/20	2	629.8481	1257.6819	1257.6816	0.0003	0.238	1	4.25
										TAFQEALDAAGDK	1.00	4.216	0.531	1	19/24	2	668.8226	1335.6307	1335.6307	0.0000	0.000	0	4.03
										MIKPFFHSLSEK	1.00	3.764	0.484	1	20/44	3	493.9270	1478.7595	1478.7592	0.0003	0.203	0	8.37

										VGEFSGANK	1.00	3.332	0.510	1	14/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.15	0.00	0.35	No	5	26.8%	YLSEVASGDNK	1.00	3.319	0.454	1	15/20	2	591.7855	1181.5566	1181.5564	0.0002	0.169	0	4.37
										YLIPNATQPESK	1.00	2.869	0.545	1	16/22	2	680.8590	1359.7030	1359.7034	-0.0004	-0.294	0	6.00
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTEQGHELSNEER	1.00	4.367	0.599	1	20/26	2	799.8739	1597.7340	1597.7332	0.0008	0.500	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	6.101	0.655	1	35/72	3	720.3465	2158.0178	2158.0178	0.0000	0.000	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	0.78	0.00	0.36	No	4	18.7%	DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTELNEPLSNEDR	1.00	2.696	0.366	1	12/26	2	793.8865	1585.7596	1585.7584	0.0012	0.756	0	4.00
										EQMQPTHPIR	0.96	1.831	0.454	2	13/36	3	418.2083	1251.6021	1251.6030	-0.0009	-0.717	0	6.85
										NSVVEASEAAYK	1.00	3.771	0.452	1	19/22	2	634.3119	1266.6080	1266.6092	-0.0012	-0.946	0	4.53
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	1.00	0.93	0.00	0.69	No	2	16.9%	MDEVLYSIAEK	1.00	3.384	0.543	1	15/20	2	657.3183	1312.6228	1312.6221	0.0007	0.533	0	4.14
										HIMIDLGTGNNNK	1.00	3.027	0.576	1	17/24	2	721.8565	1441.7017	1441.6984	0.0033	2.286	0	6.74
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.37	0.00	0.35	No	3	10.9%	VFIGNLNTLVVK	1.00	3.416	0.547	1	17/22	2	658.9005	1315.7870	1315.7864	0.0006	0.455	0	8.72
										EAEEGEDDR	1.00	1.648	0.801	1	8/16	2	525.2045	1048.3937	1048.3945	-0.0008	-0.762	0	3.77
										GFAFVQYVNER	1.00	4.120	0.599	1	17/20	2	665.3329	1328.6521	1328.6513	0.0008	0.601	0	6.00
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.28	1.00	0.20	Yes	3	4.9%	STGTISVISSGLDR	1.00	3.006	0.507	1	19/26	2	696.8701	1391.7260	1391.7256	0.0004	0.287	0	5.55
										DPHDLMFTIHR	0.99	2.254	0.429	1	19/40	3	466.5592	1396.6554	1396.6558	-0.0004	-0.286	0	5.98
										YEAHVPENAVGHEVQR	1.00	4.617	0.603	1	32/60	3	612.2992	1833.8754	1833.8758	-0.0004	-0.218	0	5.33
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	61.4%	SSFYVNGLTLGGQK	1.00	4.310	0.639	1	20/26	2	735.8830	1469.7527	1469.7514	0.0013	0.883	0	8.31
										STGGAPTFNVTVTK	1.00	3.599	0.620	1	21/26	2	690.3619	1378.7090	1378.7092	-0.0002	-0.145	0	8.47
										TLVLLMGK	1.00	2.390	0.570	1	12/14	2	445.7726	889.5304	889.5307	-0.0003	-0.337	0	8.41
										CYEMASHLR	1.00	2.219	0.493	1	11/16	2	591.7552	1181.4958	1181.4958	0.0000	0.000	0	6.74
										TFVNITPAEVGVLVGK	1.00	3.978	0.590	1	22/60	3	548.6504	1642.9297	1642.9294	0.0003	0.182	0	5.66
										KCYEMASHLR	0.96	2.813	0.302	1	19/36	3	437.5375	1309.5907	1309.5907	0.0000	0.000	0	8.21
										DSLLQDGEFSMDLR	1.00	4.305	0.733	1	20/26	2	821.3749	1640.7370	1640.7352	0.0018	1.096	0	3.84
										EGVHGGLINK	1.00	2.082	0.447	4	10/18	2	512.2827	1022.5517	1022.5509	0.0008	0.781	0	6.85
IPI00216694.3	Plastin 3	PLS3	1.00	1.71	0.00	0.43	No	16	27.3%	YAFVNWINK	1.00	2.519	0.407	1	14/16	2	577.8033	1153.5907	1153.5920	-0.0013	-1.125	0	8.59
										MINLSVPDTIDER	1.00	4.036	0.551	1	19/24	2	759.8771	1517.7389	1517.7396	-0.0007	-0.461	0	4.03
										RYTLNVLEDLGDGQK	1.00	3.528	0.422	1	23/56	3	574.3003	1719.8803	1719.8792	0.0011	0.639	0	4.56
										VYALPEDLVEVKPK	1.00	2.322	0.587	1	13/52	3	533.9713	1598.8928	1598.8920	0.0008	0.499	0	4.68
										ALENDPDCR	1.00	2.437	0.651	1	11/16	2	545.2351	1088.4562	1088.4557	0.0005	0.459	0	4.03
										LMLDGDR	1.00	2.442	0.375	1	9/12	2	418.2026	834.3905	834.3906	-0.0001	-0.120	0	4.21
										AYFHLLNQIAPK	1.00	4.046	0.534	1	23/44	3	472.2662	1413.7774	1413.7769	0.0005	0.353	0	8.64
										YTLNVLEDLGDGQK	1.00	4.232	0.556	1	21/26	2	782.8963	1563.7796	1563.7781	0.0015	0.958	0	4.03
										DGETLEELMK	1.00	2.337	0.409	1	12/18	2	590.7737	1179.5340	1179.5329	0.0011	0.931	0	4.00
										QFVTPADVVSGNPK	1.00	3.398	0.507	1	16/26	2	729.8830	1457.7517	1457.7514	0.0003	0.206	0	5.84
										MVMTVFACLMGR	1.00	2.981	0.599	1	15/22	2	732.3293	1462.6440	1462.6441	-0.0001	-0.068	0	8.00
										LSPEELLLR	1.00	2.713	0.456	1	14/16	2	535.3162	1068.6191	1068.6179	0.0012	1.121	0	4.53
										NEALAALLR	1.00	2.954	0.431	1	14/16	2	485.7876	969.5613	969.5607	0.0006	0.618	0	6.00
										INNFSADIK	1.00	2.587	0.318	1	13/16	2	511.2693	1020.5252	1020.5240	0.0012	1.174	0	5.84
										HVIPMNPNTDDLFK	1.00	3.257	0.690	1	17/26	2	828.9061	1655.7988	1655.7977	0.0011	0.664	0	5.21
										IDINMSGFNETDDLKR	1.00	4.458	0.672	1	33/60	3	628.6316	1882.8728	1882.8731	-0.0003	-0.159	0	4.23
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	2.43	0.00	0.16	No	23	34.9%	TLEGELHDLR	1.00	3.188	0.510	1	15/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										SLETENAGLR	1.00	2.956	0.486	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										AQHEDQVEQYKK	1.00	3.624	0.577	1	20/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
										LALDMEIHAYR	1.00	1.970	0.618	1	17/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	5.32
										ITESEEVVSR	1.00	3.395	0.463	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										QNGDDPLLTYR	1.00	2.577	0.436	1	11/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
										EAALSTALSEK	1.00	2.720	0.377	1	14/20	2	560.2982	1118.5825	1118.5819	0.0006	0.535	0	4.53
										KQLQDEMLR	0.99	2.712	0.426	1	18/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LQEKEDLQELNDR	1.00	4.522	0.538	1	21/24	2	815.4076	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LKDLEALLNSK	1.00	4.232	0.587	1	22/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
										AQHEDQVEQYK	1.00	2.376	0.579	1	16/40	3	458.8810	1373.6207	1373.6212	-0.0005	-0.363	0	4.65
										LQTMKEELDFQK	1.00	3.030	0.613	1	19/44	3	509.2571	1524.7515	1524.7494	0.0021	1.375	1	4.68
										LADALQELR	1.00	3.556	0.318	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
										LEAALGEAK	1.00	2.607	0.438	1	13/16	2	451.2531	900.4906	900.4916	-0.0010	-1.108	0	4.53
										LAVYIDR	1.00	2.058	0.441	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.364	0.500	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14

										IDSLSAQLSQLQK	1.00	3.571	0.495	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										EGDLIAAQAR	1.00	3.182	0.424	1	13/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.123	0.491	1	12/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.37
										MQQQLDEYQELLDIK	1.00	4.530	0.575	1	24/28	2	955.4642	1908.9131	1908.9139	-0.0008	-0.419	0	3.92
										NSNLVGAAHEELQQSR	1.00	3.810	0.616	1	21/60	3	584.9590	1751.8540	1751.8551	-0.0011	-0.627	0	5.40
										EDLQELNDR	1.00	2.381	0.606	1	12/16	2	566.2675	1130.5201	1130.5204	-0.0003	-0.265	0	3.92
										VAVEEVDEEGK	1.00	3.765	0.557	1	18/20	2	602.2906	1202.5669	1202.5667	0.0002	0.166	0	3.91
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.52	0.60	0.49	No	4	10.2%	AEYEGDGIPTVFVAVAGR	1.00	3.010	0.685	1	16/34	2	925.9678	1849.9214	1849.9210	0.0004	0.216	0	4.14
										VELFFK	1.00	1.667	0.593	1	9/10	2	391.7260	781.4369	781.4374	-0.0005	-0.638	0	5.97
										EVTPEGLQMVK	1.00	2.768	0.564	1	17/20	2	623.8210	1245.6281	1245.6275	0.0006	0.481	0	4.53
										EVYELLDSPGK	1.00	3.142	0.447	1	11/20	2	625.3192	1248.6242	1248.6238	0.0004	0.320	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	36.1%	MRAEDGENYDIKK	1.00	2.989	0.525	1	15/48	3	528.9156	1583.7257	1583.7250	0.0007	0.441	1	4.78
										RLEAAYLDLQR	1.00	3.629	0.352	1	22/40	3	449.9175	1346.7302	1346.7306	-0.0004	-0.296	0	6.07
										ILENEKDLEEAEEYK	1.00	4.806	0.630	1	20/56	3	617.9668	1850.8809	1850.8786	0.0023	1.241	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	15.0%	FGSLLPIHPVTSG	1.00	3.470	0.577	1	15/24	2	662.8666	1323.7196	1323.7187	0.0009	0.679	0	6.74
										FPVIQHFK	1.00	2.880	0.426	1	12/14	2	508.2898	1014.5653	1014.5651	0.0002	0.197	0	8.76
										WIDETPPVDQPSR	1.00	3.527	0.614	1	15/24	2	770.3755	1538.7417	1538.7365	0.0052	3.375	0	4.03
										LVALLNTLDR	1.00	3.800	0.599	1	16/18	2	564.3428	1126.6716	1126.6710	0.0006	0.532	0	5.84
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.18	0.98	0.35	Yes	3	3.0%	VILPQTSDAYQVSVAK	1.00	3.203	0.647	1	17/30	2	859.9698	1717.9271	1717.9251	0.0020	1.163	0	5.81
										SGYFLSISDSK	1.00	3.191	0.573	1	16/20	2	602.2982	1202.5825	1202.5819	0.0006	0.498	0	5.55
										TGLFQDVGPQR	1.00	3.480	0.446	1	15/20	2	609.3173	1216.6206	1216.6200	0.0006	0.492	0	5.50
IPI00217493.5	Myoglobin	MB	1.00	1.00	0.05	0.33	No	3	28.6%	VEADIPGHGQEVLIR	1.00	3.061	0.551	1	22/56	3	544.9616	1631.8648	1631.8631	0.0017	1.040	0	4.65
										HGATVLTALGGILK	1.00	3.814	0.796	1	16/26	2	675.9088	1349.8044	1349.8031	0.0013	0.962	0	8.76
										HPGDFGADAQGAMNK	1.00	2.444	0.530	1	24/56	3	511.2246	1530.6527	1530.6521	0.0006	0.391	0	5.21
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.47	0.01	0.38	No	2	10.7%	VKEDENVPFLLVGNK	1.00	4.174	0.491	1	22/56	3	567.6454	1699.9160	1699.9145	0.0015	0.881	1	4.68
										VFFDLMR	1.00	2.461	0.349	1	10/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.99	2.029	0.390	1	8/14	2	478.8308	955.6477	955.6470	0.0007	0.731	0	8.75
										SLLKPLELELQK	1.00	3.808	0.631	1	20/44	3	470.9571	1409.8501	1409.8494	0.0007	0.495	0	5.86
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	4.34	0.00	0.55	No	16	40.1%	TLHPDLGTDKDK	1.00	3.965	0.547	1	23/44	3	447.2332	1338.6765	1338.6779	-0.0014	-1.044	1	5.27
										LVIITAGAR	1.00	3.755	0.463	1	15/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.987	0.635	1	29/90	4	477.4933	1905.9462	1905.9441	0.0021	1.100	1	6.75
										TLHPDLGTDK	1.00	3.775	0.382	1	21/36	3	366.1926	1095.5552	1095.5560	-0.0008	-0.728	0	5.18
										GEMMDLQHGSLFLR	1.00	3.777	0.614	1	17/26	2	833.3898	1664.7663	1664.7651	0.0012	0.720	0	5.32
										FIIPNVVK	0.96	2.005	0.294	1	10/14	2	465.2946	928.5747	928.5746	0.0001	0.108	0	8.75
										VHPVSTMIK	1.00	2.266	0.475	1	9/16	2	514.2839	1026.5541	1026.5532	0.0009	0.875	0	8.73
										RVHPVSTMIK	1.00	2.953	0.599	1	22/36	3	395.2254	1182.6536	1182.6543	-0.0007	-0.590	0	11.00
										DYNVTANSK	1.00	3.648	0.547	1	14/16	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	5.83
										LNLVQR	0.99	2.110	0.326	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DQLIYNLLK	1.00	2.604	0.486	1	10/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										DLADELALVDVIEDK	1.00	2.616	0.648	1	16/28	2	829.4302	1656.8480	1656.8458	0.0022	1.326	0	3.66
										VTLTSEEEAR	1.00	3.480	0.587	1	17/18	2	567.7855	1133.5564	1133.5564	0.0000	0.000	0	4.25
										VIGSGCNLDSAR	1.00	3.674	0.557	1	14/22	2	624.8037	1247.5921	1247.5928	-0.0007	-0.560	0	5.80
										NVNIFK	0.99	1.723	0.415	1	9/10	2	367.7134	733.4119	733.4123	-0.0004	-0.544	0	8.75
										QVVESAYEVIK	1.00	3.181	0.625	1	15/20	2	632.8428	1263.6706	1263.6711	-0.0005	-0.395	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.38	0.00	0.41	No	5	9.2%	ALYETELADAR	1.00	3.194	0.499	1	17/20	2	626.3144	1250.6139	1250.6143	-0.0004	-0.319	0	4.14
										DAALATALGDKK	1.00	3.831	0.558	1	18/22	2	587.3273	1172.6395	1172.6401	-0.0006	-0.511	0	5.96
										IQELEDLLAK	0.99	3.334	0.203	1	15/18	2	586.3321	1170.6504	1170.6496	0.0008	0.682	0	4.14
										AEHDQLLLNYAK	1.00	3.830	0.542	1	21/44	3	472.2490	1413.7256	1413.7252	0.0004	0.282	0	5.32
										QLADETLLK	0.99	2.464	0.344	1	10/16	2	515.7926	1029.5708	1029.5706	0.0002	0.194	0	4.37
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ITIH4	1.00	0.13	1.00	0.42	No	2	2.0%	FKPTLSQQQK	1.00	3.492	0.564	1	16/36	3	402.2277	1203.6606	1203.6612	-0.0006	-0.497	0	10.00
										VRPQQLVK	1.00	2.195	0.379	1	8/14	2	484.3060	966.5981	966.5975	0.0006	0.619	0	11.00
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.36	0.00	0.38	No	7	5.7%	TDPTTLTDEEINR	1.00	3.675	0.629	1	19/24	2	752.8599	1503.7051	1503.7053	-0.0002	-0.133	0	3.92
										TPVPSDIDISR	1.00	2.067	0.602	1	14/20	2	600.3170	1198.6195	1198.6194	0.0001	0.083	0	4.21
										VLLSALER	1.00	2.506	0.385	1	12/14	2	450.7793	899.5447	899.5440	0.0007	0.776	0	5.97
										THLSLSHNPEQK	0.99	2.680	0.399	1	16/44	3	464.2406	1389.6997	1389.7001	-0.0004	-0.287	0	6.61
										GVPTGFILPIR	1.00	1.927	0.564	1	11/20	2	585.3557	1168.6988	1168.6968	0.0020	1.708	0	9.75
										YVVVTGITPTPLGEGK	1.00	3.427	0.688	1	17/30	2	815.9562	1629.8987	1629.8978	0.0009	0.552	0	6.00
										IYGADDIELLPEAQHK	1.00	2.831	0.514	1	22/60	3	604.6440	1810.9123	1810.9101	0.0022	1.213	0	4.31

IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.20	1.00	0.35	Yes	2	4.0%	GLPASINTAYER	1.00	2.932	0.636	1	16/22	2	646.3357	1290.6565	1290.6568	-0.0003	-0.232	0	6.00
										VGEYATYEAIR	1.00	3.193	0.502	1	17/20	2	636.3170	1270.6180	1270.6194	-0.0014	-1.100	0	4.53
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.41	0.82	0.72	No	3	7.0%	VDLITFDTPFAGR	1.00	4.227	0.553	1	17/24	2	726.3801	1450.7466	1450.7456	0.0010	0.688	0	4.21
										LSSGLVTAALYGR	1.00	4.350	0.559	1	16/24	2	654.3695	1306.7263	1306.7245	0.0018	1.375	0	8.75
										GDMFLVANLGTK	1.00	3.777	0.578	1	17/22	2	641.3290	1280.6439	1280.6435	0.0004	0.312	0	5.84
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	0.64	0.00	0.41	No	3	11.9%	VVDVLDSIK	1.00	3.080	0.377	1	14/16	2	494.2897	986.5658	986.5648	0.0010	1.012	0	4.21
										EPISVSSEQVLK	1.00	2.890	0.569	1	14/22	2	658.3588	1314.7036	1314.7031	0.0005	0.380	0	4.53
										SADFTNFDPR	1.00	2.718	0.485	1	14/18	2	585.2647	1168.5156	1168.5149	0.0007	0.598	0	4.21
IPI00218474.5	Beta-enolase	ENO3	0.97	0.35	0.00	0.29	No	3	9.0%	YDLDFK	1.00	2.415	0.387	1	9/10	2	400.6949	799.3768	799.3752	0.0016	1.997	0	4.21
										VNQIGSVTESIQACK	0.98	5.393	0.604	1	22/28	2	817.4143	1632.8149	1632.8141	0.0008	0.489	0	5.97
										AAVPSGASTGIYEALELR	1.00	4.798	0.690	1	25/34	2	902.9756	1803.9387	1803.9367	0.0020	1.107	0	4.53
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.61	0.00	0.77	No	5	28.9%	SVGYKPDFVGFEIPDK	1.00	3.070	0.569	1	23/60	3	599.9734	1796.9000	1796.8985	0.0015	0.833	0	4.56
										VFIPHGLIMDR	1.00	2.952	0.546	1	13/20	2	657.3554	1312.6977	1312.6962	0.0015	1.141	0	6.71
										VIGGDDLSTLTGK	1.00	3.976	0.714	1	22/24	2	638.3432	1274.6721	1274.6718	0.0003	0.235	0	4.21
										NVLIVEDIIDTGK	1.00	4.138	0.613	1	19/24	2	714.9009	1427.7887	1427.7872	0.0015	1.049	0	4.03
										TMQTLLSLVR	1.00	3.124	0.420	1	14/18	2	589.3341	1176.6547	1176.6536	0.0011	0.933	0	9.41
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.41	0.00	0.36	No	4	12.9%	GHTDSVQDISFDHSGK	1.00	3.348	0.457	1	18/60	3	577.2640	1728.7703	1728.7703	0.0000	0.000	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.937	0.605	1	18/28	2	782.9145	1563.8147	1563.8144	0.0003	0.192	0	5.50
										PGPFLLSGSR	1.00	3.016	0.554	1	14/18	2	515.7876	1029.5605	1029.5607	-0.0002	-0.194	0	10.18
										SNGYEEAYSVFK	1.00	3.088	0.535	1	16/22	2	697.3172	1392.6185	1392.6198	-0.0013	-0.932	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	15.4%	LACGVIGIAQ	0.97	2.293	0.281	1	11/18	2	501.2761	1000.5378	1000.5376	0.0002	0.200	0	5.52
										GDGPVQGIINFEQK	1.00	4.474	0.560	1	26/52	3	501.2597	1500.7606	1500.7573	0.0033	2.195	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	1.78	0.23	0.58	No	8	25.9%	STLNEIYFGK	1.00	2.949	0.563	1	15/18	2	586.3033	1170.5934	1170.5921	0.0013	1.109	0	5.72
										RLPPQQIEK	1.00	2.825	0.360	1	11/16	2	554.8273	1107.6399	1107.6400	-0.0001	-0.090	0	8.75
										LEVEANNAFDQYR	1.00	3.213	0.543	1	16/24	2	784.8706	1567.7280	1567.7267	0.0013	0.828	0	4.14
										YDPPLEDGAMPSAR	1.00	2.417	0.477	1	14/26	2	767.8458	1533.6781	1533.6770	0.0011	0.716	0	4.03
										KLEVEANNAFDQYR	0.97	2.796	0.367	1	24/52	3	566.2811	1695.8205	1695.8216	-0.0011	-0.648	0	4.68
										SVQTFADK	0.96	1.718	0.358	1	9/14	2	448.2296	894.4444	894.4447	-0.0003	-0.335	0	5.55
										SGSGTMNLGGSLTR	1.00	3.907	0.555	1	18/26	2	677.3250	1352.6354	1352.6354	0.0000	0.000	0	9.47
										NDLVEALKR	1.00	2.598	0.403	1	15/16	2	529.3037	1056.5935	1056.5928	0.0007	0.661	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.59	1.00	0.52	No	15	20.3%	QVRPIVGPFHAVLK	1.00	4.669	0.668	1	23/52	3	520.9839	1559.9307	1559.9300	0.0007	0.448	0	11.00
										MCVDVNECQR	1.00	3.494	0.559	1	15/18	2	663.7654	1325.5171	1325.5162	0.0009	0.678	0	4.37
										GGGPCKQQCR	0.96	1.628	0.531	1	9/1	3	383.1747	1146.5027	1146.5022	0.0005	0.435	1	8.96
										YMDGMTVGVVR	1.00	3.067	0.692	1	15/20	2	630.2916	1258.5689	1258.5686	0.0003	0.238	0	5.84
										DSFDIIK	0.95	2.166	0.223	1	10/12	2	419.2213	836.4279	836.4280	-0.0001	-0.119	0	4.21
										SQETGDLDVGGLQETDK	1.00	5.909	0.662	1	23/32	2	896.4158	1790.8192	1790.8170	0.0022	1.227	0	3.77
										PIVGPFHAVLK	1.00	2.995	0.597	1	18/40	3	393.2412	1176.7007	1176.7019	-0.0012	-1.017	0	9.18
										TGYYFDGISR	1.00	3.251	0.578	1	14/18	2	589.7775	1177.5414	1177.5404	0.0010	0.848	0	5.50
										LEMNYVVGGVVSHR	1.00	5.349	0.570	1	31/52	3	525.9364	1574.7876	1574.7875	0.0001	0.063	0	6.75
										CLAFECPENYR	1.00	3.156	0.622	1	15/20	2	729.8107	1457.6076	1457.6068	0.0008	0.548	0	4.53
										GYHLNEEGTR	1.00	3.048	0.547	1	13/18	2	588.2756	1174.5366	1174.5367	-0.0001	-0.085	0	5.40
										DSFDIIKR	1.00	2.592	0.468	1	12/14	2	497.2718	992.5298	992.5291	0.0007	0.704	0	5.96
										IIEVEEEQEDPYLNDR	1.00	4.196	0.727	1	23/30	2	995.9656	1989.9209	1989.9167	0.0042	2.109	0	3.71
										DCSLPYATESK	1.00	2.554	0.477	1	15/20	2	635.7846	1269.5559	1269.5547	0.0012	0.944	0	4.37
										CLAFECPENYRR	0.99	2.399	0.420	1	11/1	3	538.9099	1613.7083	1613.7079	0.0004	0.247	0	6.13
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	1.00	3.864	0.517	1	16/20	2	631.8350	1261.6556	1261.6554	0.0002	0.158	0	4.37
										SPIAEAVFR	1.00	2.587	0.409	1	12/16	2	495.2744	988.5348	988.5342	0.0006	0.606	0	5.72
IPI00218918.5	Annexin A1	ANXA1	1.00	0.93	0.00	0.51	No	6	23.1%	TPAQFDADELR	1.00	4.068	0.567	1	16/20	2	631.8042	1261.5920	1261.5939	-0.0019	-1.504	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.258	0.660	1	23/30	2	870.3714	1738.7297	1738.7282	0.0015	0.862	0	3.66
										AAYLQETGKPLDETLKK	0.98	1.585	0.345	1	21/96	4	477.0137	1904.0247	1904.0255	-0.0008	-0.419	0	6.22
										GVDEATIIDILTK	1.00	2.722	0.570	1	16/24	2	694.3876	1386.7617	1386.7606	0.0011	0.792	0	4.03
										GTDVNVFNTILTTR	1.00	3.705	0.560	1	15/26	2	775.9123	1549.8121	1549.8100	0.0021	1.353	0	5.84
										SEIDMNDIK	1.00	1.744	0.544	1	11/16	2	540.7475	1079.4808	1079.4805	0.0003	0.277	0	4.03
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.15	0.03	0.33	No	16	22.7%	AGGIETIANEFSDR	1.00	4.028	0.656	1	18/26	2	740.3573	1478.6993	1478.7001	-0.0008	-0.540	0	4.14
										SLDQDPVVR	0.95	2.553	0.213	1	11/16	2	514.7722	1027.5317	1027.5298	0.0019	1.846	0	4.21
										AFNDPFIQK	1.00	2.495	0.423	1	11/16	2	540.2796	1078.5445	1078.5447	-0.0002	-0.185	0	5.88
										FVVQNVSAQK	1.00	2.408	0.420	1	15/18	2	560.3115	1118.6081	1118.6084	-0.0003	-0.268	0	8.75
										NQQITHANNTVSNFK	1.00	2.698	0.462	1	21/56	3	572.6202	1714.8394	1714.8387	0.0007	0.408	0	8.76

										VLGTAFDPFLGGK	1.00	3.824	0.532	1	18/24	2	661.3612	1320.7077	1320.7078	-0.0001	-0.076	0	5.81
										GCALQCAILSPAFK	1.00	2.620	0.486	1	13/26	2	768.3891	1534.7635	1534.7636	-0.0001	-0.065	0	8.06
										FQEAEERPK	1.00	2.853	0.536	1	19/32	3	378.5244	1132.5504	1132.5513	-0.0009	-0.793	0	4.79
										QAYVDKLEELMK	0.99	2.675	0.525	1	16/44	3	494.9218	1481.7445	1481.7436	0.0009	0.606	1	4.68
										DISTTLNADEAVAR	1.00	3.497	0.603	1	21/26	2	738.3705	1474.7274	1474.7264	0.0010	0.677	0	4.03
										VEDVSAVEIVGGATR	1.00	4.464	0.603	1	25/28	2	751.3965	1500.7790	1500.7784	0.0006	0.399	0	4.14
										NAVEEYVYEFR	1.00	3.301	0.537	1	14/20	2	709.8330	1417.6524	1417.6514	0.0010	0.704	0	4.25
										EKENLSYDLVPLK	0.98	3.979	0.369	1	21/48	3	516.6154	1546.8257	1546.8243	0.0014	0.903	1	4.68
										SVLDAAQIVGLNCLR	1.00	2.224	0.638	1	15/28	2	814.9431	1627.8728	1627.8716	0.0012	0.736	0	5.55
										DLLNMYIETEGK	1.00	4.071	0.501	1	18/22	2	721.3476	1440.6805	1440.6806	-0.0001	-0.069	0	4.14
										ENLSYDLVPLK	1.00	2.437	0.484	1	14/20	2	645.8506	1289.6875	1289.6867	0.0008	0.619	0	4.37
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.44	0.00	0.29	No	12	34.2%	EGTGTEMPMIGDR	1.00	2.389	0.686	1	12/24	2	713.3029	1424.5903	1424.5912	-0.0009	-0.631	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	4.383	0.644	1	36/108	4	510.5204	2038.0538	2038.0524	0.0014	0.686	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	3.893	0.639	1	20/72	3	702.6358	2104.8848	2104.8855	-0.0007	-0.332	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.307	0.441	1	22/40	2	1051.0095	2100.0052	2100.0045	0.0007	0.333	0	4.14
										RGEAHLAVNDFELAR	1.00	4.207	0.613	1	29/56	3	566.6288	1696.8656	1696.8645	0.0011	0.647	0	5.45
										ALELDSNNEK	1.00	2.400	0.549	1	12/18	2	566.7777	1131.5399	1131.5408	-0.0009	-0.794	0	4.14
										GEAHLAVNDFELAR	1.00	4.912	0.523	1	25/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										TQLAVCQQR	1.00	2.945	0.333	1	13/16	2	552.2849	1102.5567	1102.5553	0.0014	1.268	0	7.91
										GEDLTEEEDGGIIR	1.00	4.012	0.534	1	20/26	2	766.8574	1531.7002	1531.7002	0.0000	0.000	0	3.77
										VGEVCHITCKPEYAYGSAGSPPK	1.00	3.613	0.509	1	33/132	4	627.5478	2506.1613	2506.1621	-0.0008	-0.319	0	6.71
										PSYAFGSVGK	1.00	2.899	0.506	1	14/18	2	506.7585	1011.5044	1011.5025	0.0019	1.875	0	9.01
										SNTAGSQSQVETEA	1.00	3.136	0.611	1	13/26	2	704.8130	1407.6124	1407.6114	0.0010	0.709	0	3.79
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	4.62	0.00	0.47	No	12	36.1%	YDNEFGYSNR	1.00	2.966	0.616	1	15/18	2	632.7651	1263.5163	1263.5156	0.0007	0.553	0	4.37
										VVDLMAHMASK	1.00	3.513	0.577	1	16/20	2	617.3019	1232.5897	1232.5893	0.0004	0.324	0	6.71
										VPTANVSVVDLTCR	1.00	4.002	0.694	1	17/26	2	765.9009	1529.7878	1529.7872	0.0006	0.392	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	2.438	0.674	1	23/80	3	749.0379	2244.0941	2244.0919	0.0022	0.979	0	5.32
										LTGMAFR	1.00	2.171	0.604	1	11/12	2	406.2102	810.4060	810.4058	0.0002	0.246	0	9.75
										GALQNIIPASTGAAK	1.00	4.370	0.600	1	18/28	2	706.3988	1410.7837	1410.7831	0.0006	0.425	0	8.75
										AGAHLQGGAK	1.00	2.807	0.614	1	14/18	2	455.2487	908.4827	908.4828	-0.0001	-0.110	0	8.80
										LVINGNPITIFQER	1.00	4.038	0.620	1	16/26	2	807.4541	1612.8946	1612.8937	0.0009	0.557	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	4.402	0.708	1	27/84	3	801.0716	2400.1939	2400.1930	0.0009	0.375	0	6.75
										IISNASCTTNCLAPLAK	1.00	2.505	0.633	1	22/32	2	917.4635	1832.9153	1832.9125	0.0028	1.526	0	8.06
										VVDLMAHMASKE	1.00	3.514	0.571	1	18/22	2	681.8232	1361.6317	1361.6319	-0.0002	-0.147	1	5.51
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.65	0.00	0.44	No	11	27.8%	LALGDDSPALK	1.00	2.553	0.418	1	16/20	2	550.3033	1098.5926	1098.5921	0.0005	0.454	0	4.21
										HIYLLPSGR	1.00	2.211	0.620	1	11/16	2	528.3035	1054.5929	1054.5924	0.0005	0.473	0	8.75
										QVEYLVNEK	0.99	1.910	0.367	1	10/16	2	561.2955	1120.5771	1120.5764	0.0007	0.624	0	4.53
										VNLGVGAYR	1.00	3.103	0.412	1	15/16	2	474.7667	947.5199	947.5189	0.0010	1.053	0	8.72
										NLDYVATSIHEAVTK	1.00	4.995	0.585	1	22/28	2	830.9307	1659.8469	1659.8468	0.0001	0.060	0	5.32
										INVSGLTTK	1.00	2.583	0.365	1	12/16	2	466.7742	931.5345	931.5338	0.0007	0.750	0	8.75
										EPESILQVLSQMEK	1.00	2.594	0.610	1	14/26	2	823.9189	1645.8247	1645.8233	0.0014	0.850	0	4.25
										IGADFLAR	1.00	2.846	0.329	1	13/14	2	431.7427	861.4710	861.4709	0.0001	0.116	0	5.84
										NFGLYNER	1.00	2.504	0.342	1	11/14	2	506.7460	1011.4785	1011.4774	0.0011	1.085	0	6.00
										VGNLTVVGK	1.00	2.943	0.433	1	14/16	2	443.7715	885.5277	885.5284	-0.0007	-0.789	0	8.72
										VGGVQSLGGTGALR	1.00	4.124	0.575	1	18/26	2	636.3569	1270.6992	1270.6993	-0.0001	-0.079	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.86	0.02	0.49	No	10	22.3%	TLTGTAALTVQSQEDNLR	1.00	5.227	0.621	1	21/34	2	959.4974	1916.9818	1916.9803	0.0015	0.782	0	4.37
										EHPYLFSQCQAIHCR	1.00	2.829	0.696	1	20/56	3	649.2980	1944.8723	1944.8723	0.0000	0.000	0	6.99
										DGETPDPEDPSR	1.00	2.450	0.578	1	13/22	2	657.7759	1313.5384	1313.5372	0.0012	0.912	0	3.77
										ASMHPVTAMLVGK	1.00	3.938	0.618	1	22/48	3	458.5687	1372.6853	1372.6843	0.0010	0.727	0	8.80
										EDDLNSFNATDLK	1.00	4.087	0.574	1	18/24	2	741.3414	1480.6699	1480.6682	0.0017	1.147	0	3.84
										GSPMEISLPIALSK	1.00	3.691	0.552	1	18/26	2	729.8973	1457.7801	1457.7800	0.0001	0.069	0	6.00
										WEDAIPLALK	1.00	2.923	0.483	1	14/18	2	578.3241	1154.6336	1154.6336	0.0000	0.000	0	4.37
										SAYEFSETESMLK	1.00	3.762	0.626	1	20/24	2	769.3400	1536.6648	1536.6654	-0.0006	-0.390	0	4.25
										MQEVYNFNAINNSEIR	1.00	4.808	0.613	1	26/30	2	979.4573	1956.9015	1956.9000	0.0015	0.766	0	4.53
										AILPCQDTPSVK	1.00	2.123	0.524	1	13/22	2	664.8476	1327.6794	1327.6806	-0.0012	-0.903	0	5.87
IPI00219110.7	Neuronal calcium sensor 1	FREQ	1.00	0.52	0.00	0.53	No	2	11.1%	QFFPFGDPTK	1.00	2.155	0.418	1	10/18	2	592.2928	1182.5717	1182.5710	0.0007	0.591	0	5.84
										LTLQEFQEGSK	1.00	3.238	0.469	1	16/20	2	640.3301	1278.6457	1278.6456	0.0001	0.078	0	4.53
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	2.325	0.577	1	9/20	2	604.3321	1206.6510	1206.6496	0.0014	1.158	0	6.00

										AGNLGGGVVTIER	1.00	3.710	0.495	1	17/24	2	621.8437	1241.6723	1241.6728	-0.0005	-0.402	0	6.05
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	4.01	0.00	0.57	No	14	34.7%	IVADKDYSVTANSK	1.00	5.028	0.721	1	20/26	2	755.8910	1509.7679	1509.7675	0.0004	0.265	1	5.96
										LKDDEVAQLKK	1.00	4.196	0.471	1	22/40	3	429.5820	1285.7245	1285.7242	0.0003	0.233	1	6.12
										IVVVTAGVR	1.00	3.611	0.540	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										GLTSVINQK	1.00	3.250	0.568	1	14/16	2	480.2796	958.5450	958.5447	0.0003	0.312	0	8.75
										LNLVQR	0.99	2.110	0.326	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.785	0.628	1	23/72	3	735.7063	2204.0980	2204.0970	0.0010	0.453	1	6.75
										VIGSGCNLDSAR	1.00	3.674	0.557	1	14/22	2	624.8037	1247.5921	1247.5928	-0.0007	-0.560	0	5.80
										LKDDEVAQLK	1.00	3.586	0.578	1	16/18	2	579.8219	1157.6288	1157.6292	-0.0004	-0.345	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.982	0.655	1	31/64	3	655.3132	1962.9170	1962.9179	-0.0009	-0.458	0	5.32
										MVVESAYEVIK	1.00	3.666	0.609	1	17/20	2	634.3338	1266.6532	1266.6530	0.0002	0.158	0	4.53
										LIAPVAEEEATVPNNK	1.00	3.716	0.665	1	21/30	2	847.9516	1693.8871	1693.8887	-0.0016	-0.944	0	4.25
										IHPVSTMVK	1.00	1.713	0.542	1	10/16	2	514.2839	1026.5538	1026.5532	0.0006	0.583	0	8.76
										DYSVTANSK	1.00	2.674	0.586	1	14/16	2	492.7353	983.4568	983.4560	0.0008	0.812	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	2.16	0.03	0.35	No	4	32.6%	SFVLNLGK	1.00	2.206	0.467	1	12/14	2	439.2607	876.5069	876.5069	0.0000	0.000	0	8.47
										DSNNLCLHFNPR	1.00	3.334	0.607	1	14/22	2	743.8464	1485.6784	1485.6783	0.0001	0.067	0	6.74
										LNLEAINYMAADGDFK	1.00	4.303	0.596	1	23/30	2	900.9273	1799.8449	1799.8400	0.0049	2.719	0	4.03
										LPDGYEFK	1.00	2.609	0.577	1	12/14	2	484.7398	967.4649	967.4651	-0.0002	-0.206	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	0.59	0.00	0.67	No	2	18.4%	LDTSEVVFNSK	1.00	4.304	0.595	1	16/20	2	619.8168	1237.6192	1237.6190	0.0002	0.161	0	4.37
										SSLPEGIRPGTVLR	0.98	2.609	0.286	1	11/26	2	741.4254	1480.8360	1480.8362	-0.0002	-0.135	0	9.31
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	2.51	0.00	0.21	No	6	27.1%	AEDGATPSPSNETPK	1.00	3.698	0.679	1	16/28	2	750.8443	1499.6750	1499.6740	0.0010	0.666	0	4.14
										EAGEGGEAEAPAAEGGK	1.00	3.011	0.771	1	19/32	2	765.3393	1528.6635	1528.6641	-0.0006	-0.392	0	3.98
										EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	1.00	3.929	0.684	1	28/124	3	972.4390	2914.2995	2914.2952	0.0043	1.474	0	3.90
										LSGFSFK	0.99	1.745	0.443	1	9/12	2	393.2132	784.4117	784.4119	-0.0002	-0.254	0	8.75
										GEPAAAAAPEAGASPVEK	1.00	4.371	0.681	1	20/34	2	811.9047	1621.7959	1621.7948	0.0011	0.677	0	4.25
										AEDGATPSPSNETPKK	1.00	2.605	0.545	1	19/60	3	543.5969	1627.7711	1627.7689	0.0022	1.349	0	4.68
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.61	0.00	0.07	No	7	14.5%	LFPDTPLALDANK	1.00	2.482	0.480	1	18/24	2	707.8825	1413.7510	1413.7504	0.0006	0.424	0	4.21
										CLAALASLR	1.00	2.963	0.367	1	16/16	2	487.7762	973.5388	973.5379	0.0009	0.923	0	8.25
										EDITQSAQHALR	1.00	3.407	0.483	1	18/22	2	684.8469	1367.6812	1367.6793	0.0019	1.387	0	5.32
										VLQDMGLPTGAEGR	1.00	3.335	0.646	1	22/26	2	730.3641	1458.7138	1458.7137	0.0001	0.069	0	4.37
										HSSVYPTQEELEAVQNMVSHTER	1.00	3.745	0.594	1	19/88	3	896.4170	2686.2302	2686.2293	0.0009	0.335	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	4.630	0.701	1	23/34	2	955.4969	1908.9808	1908.9793	0.0015	0.785	0	3.84
										FVMEVEVDGQK	1.00	3.106	0.559	1	17/20	2	648.8107	1295.6054	1295.6068	-0.0014	-1.079	0	4.14
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	10.4%	LSLEEFIR	1.00	2.079	0.428	1	12/14	2	503.7820	1005.5497	1005.5495	0.0002	0.199	0	4.53
										SEMLEIVQAIYK	1.00	3.370	0.501	1	16/22	2	720.3762	1438.7394	1438.7378	0.0016	1.111	0	4.53
IPI00219365.3	Moesin	MSN	1.00	3.74	0.00	0.53	No	25	34.0%	IAQDLEMYGVNYFSIK	1.00	4.250	0.688	1	23/30	2	953.9664	1905.9187	1905.9183	0.0004	0.210	0	4.37
										KPDTIEVQQMK	1.00	4.298	0.513	1	18/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										EDAVLEYLK	1.00	2.207	0.473	1	12/16	2	540.2846	1078.5549	1078.5546	0.0003	0.278	0	4.14
										TANDMIHAENMR	1.00	2.140	0.703	1	18/44	3	478.8748	1433.6034	1433.6027	0.0007	0.487	0	5.29
										EALLQASR	1.00	2.213	0.475	1	13/14	2	444.2509	886.4871	886.4872	-0.0001	-0.113	0	6.10
										ALELEQER	0.99	2.965	0.184	1	12/14	2	494.2589	986.5042	986.5033	0.0009	0.911	0	4.25
										KAPDFVFYAPR	1.00	3.584	0.606	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										GMLREDAVLEYLK	1.00	4.916	0.568	1	25/48	3	518.2728	1551.7987	1551.7967	0.0020	1.286	1	4.68
										TQEQLALEMAELTAR	1.00	5.036	0.645	1	22/28	2	860.4327	1718.8528	1718.8509	0.0019	1.104	0	4.25
										RKPDTIEVQQMK	1.00	4.556	0.549	1	21/44	3	496.9328	1487.7779	1487.7766	0.0013	0.872	0	8.59
										QRIDEFESM	0.97	1.857	0.602	1	12/16	2	585.7584	1169.5027	1169.5023	0.0004	0.341	1	4.14
										ALTSELANAR	1.00	3.608	0.496	1	16/18	2	523.2855	1044.5576	1044.5564	0.0012	1.147	0	6.05
										KTQEQLALEMAELTAR	1.00	5.643	0.559	1	24/30	2	924.4802	1846.9471	1846.9459	0.0012	0.649	0	4.79
										KESPLLFK	1.00	2.531	0.453	1	11/14	2	481.2895	960.5645	960.5644	0.0001	0.104	0	8.59
										KAQQELEEQTRR	1.00	2.971	0.580	1	17/44	3	505.9340	1514.7816	1514.7801	0.0015	0.988	0	6.23
										KAQQELEEQTR	1.00	4.051	0.516	1	17/20	2	680.3468	1358.6784	1358.6790	-0.0006	-0.441	0	4.79
										APDFVFYAPR	1.00	4.141	0.646	1	14/18	2	591.8007	1181.5884	1181.5869	0.0015	1.267	0	5.88
										AQMVQEDLEK	1.00	3.449	0.422	1	15/18	2	603.7872	1205.5602	1205.5598	0.0004	0.331	0	4.14
										LFFLQVK	1.00	2.825	0.261	1	11/12	2	447.7760	893.5373	893.5375	-0.0002	-0.223	0	8.75
										RALELEQER	1.00	3.417	0.327	1	13/16	2	572.3095	1142.6040	1142.6044	-0.0004	-0.350	0	4.79
										IGFPWSEIR	1.00	2.848	0.437	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										ISQLEMAR	1.00	3.206	0.350	1	13/14	2	482.2500	962.4858	962.4855	0.0003	0.311	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.085	0.622	1	21/36	2	1041.5066	2081.0035	2080.9987	0.0048	2.304	0	4.14

										FVIKPIDK	0.98	2.441	0.234	1	13/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59
										AQQELEEQTR	1.00	3.972	0.576	1	15/18	2	616.2993	1230.5840	1230.5840	0.0000	0.000	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.40	0.00	0.10	No	11	11.5%	NFSEVFQK	0.99	2.507	0.294	1	13/14	2	499.7507	997.4875	997.4869	0.0006	0.600	0	6.00
										ELGSLPQEAFEK	1.00	2.805	0.587	1	16/22	2	674.3432	1346.6725	1346.6718	0.0007	0.519	0	4.25
										DQTIVDPFSSK	0.99	2.827	0.249	1	12/20	2	618.8090	1235.6041	1235.6034	0.0007	0.566	0	4.21
										ALDQFVNFSEQK	1.00	3.923	0.592	1	18/22	2	713.3541	1424.6936	1424.6936	0.0000	0.000	0	4.37
										QVIIQGFR	0.99	2.269	0.330	1	9/14	2	480.7849	959.5554	959.5553	0.0001	0.104	0	9.75
										INQMATAPDSQR	1.00	2.742	0.577	1	12/22	2	674.3197	1346.6257	1346.6249	0.0008	0.593	0	5.84
										GALTGGYYDTR	1.00	3.373	0.482	1	15/20	2	587.2804	1172.5467	1172.5462	0.0005	0.426	0	5.83
										SEDLDNSIDKTEAGIK	0.99	2.071	0.568	1	19/60	3	578.9512	1733.8330	1733.8319	0.0011	0.633	1	4.10
										DLQDELAGNSEQR	1.00	3.376	0.412	1	18/24	2	737.8421	1473.6695	1473.6696	-0.0001	-0.068	0	3.92
										DTAYPETNDAIPMISK	0.96	1.577	0.475	1	12/30	2	891.4167	1780.8213	1780.8189	0.0024	1.346	0	4.03
										KGDVEGSQSQDEGEGSGESER	1.00	4.858	0.744	1	30/80	3	722.9721	2165.8952	2165.8945	0.0007	0.323	0	4.00
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	0.78	1.00	0.84	No	2	6.7%	VQLTGEPVPMAR	1.00	3.231	0.506	1	15/22	2	657.3477	1312.6821	1312.6809	0.0012	0.913	0	5.97
										VLAKPQNTAEVQK	1.00	2.123	0.518	1	17/48	3	475.9402	1424.8002	1424.7987	0.0015	1.051	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.16	0.00	0.67	No	5	31.0%	LYTLVLTDPDAPSRK	1.00	3.064	0.649	1	21/56	3	563.6454	1687.9152	1687.9145	0.0007	0.414	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.059	0.687	1	24/38	2	975.4762	1948.9395	1948.9378	0.0017	0.871	0	4.21
										LYEQLSGK	1.00	2.749	0.377	1	13/14	2	469.2531	936.4912	936.4916	-0.0004	-0.426	0	6.00
										NRPTSISWDGLDSGK	0.99	3.871	0.369	1	21/56	3	544.9374	1631.7920	1631.7903	0.0017	1.040	0	5.96
										LYTLVLTDPDAPSR	1.00	3.498	0.644	1	16/26	2	780.9170	1559.8193	1559.8195	-0.0002	-0.128	0	4.21
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.99	0.90	0.00	0.73	No	5	21.1%	SLPVPQLVPETEDEK	0.99	2.037	0.445	1	14/28	2	840.9382	1679.8630	1679.8618	0.0012	0.714	0	4.00
										VLEVPPVVYSR	1.00	2.538	0.596	1	14/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										TNIVTASVDAINFHDK	1.00	5.199	0.630	1	20/30	2	872.9469	1743.8806	1743.8792	0.0014	0.802	0	5.18
										LMDEVAGIVAAR	1.00	3.773	0.544	1	19/22	2	630.8345	1259.6538	1259.6544	-0.0006	-0.476	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.873	0.606	1	31/76	3	698.6969	2093.0674	2093.0688	-0.0014	-0.668	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	3.64	0.00	0.55	No	4	35.0%	EGFFTNGLTLGAK	1.00	3.368	0.564	1	14/24	2	677.8537	1353.6933	1353.6929	0.0004	0.295	0	6.10
										DSLYVDGDCTMDIR	0.98	2.082	0.506	1	13/26	2	838.3505	1674.6849	1674.6865	-0.0016	-0.954	0	3.77
										VLVFVMGK	0.98	2.001	0.375	1	11/14	2	454.7673	907.5193	907.5201	-0.0008	-0.880	0	8.72
										SQGGEPTYNVAVGR	1.00	4.070	0.606	1	21/26	2	717.8522	1433.6902	1433.6899	0.0003	0.209	0	5.72
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.85	0.12	0.43	No	10	23.0%	IISYAQGFMLLR	1.00	3.275	0.495	1	16/22	2	714.3894	1426.7640	1426.7643	-0.0003	-0.210	0	8.75
										AGQAVDDFIEK	1.00	3.197	0.463	1	16/20	2	596.7959	1191.5764	1191.5772	-0.0008	-0.670	0	4.03
										HEMLPASLIQAQR	1.00	3.877	0.459	1	22/48	3	503.9329	1508.7768	1508.7769	-0.0001	-0.066	0	6.75
										VDDFLANEAK	1.00	3.552	0.505	1	16/18	2	561.2773	1120.5403	1120.5401	0.0002	0.178	0	4.03
										DYFGAHTYELLAK	1.00	4.178	0.654	1	19/24	2	764.3775	1526.7389	1526.7405	-0.0016	-1.047	0	5.32
										YGPSLMPGGNK	1.00	3.016	0.531	1	17/20	2	568.7739	1135.5333	1135.5332	0.0001	0.088	0	8.59
										SFLEDIR	1.00	2.310	0.424	1	10/12	2	440.2322	878.4499	878.4498	0.0001	0.114	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.451	0.593	1	26/32	2	796.4074	1590.7994	1590.8002	-0.0008	-0.502	0	4.53
										TIFQGIAAK	1.00	2.834	0.465	1	15/16	2	474.7793	947.5442	947.5440	0.0002	0.211	0	8.41
										VVGAQSLK	0.98	2.230	0.340	1	11/14	2	401.2451	800.4746	800.4756	-0.0010	-1.246	0	8.72
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.51	0.00	0.42	No	14	29.5%	LYIDSYEK	0.95	1.850	0.289	1	9/14	2	515.7582	1029.5025	1029.5019	0.0006	0.582	0	4.37
										FFGNLMDASK	0.99	2.277	0.357	1	13/18	2	573.2684	1144.5233	1144.5223	0.0010	0.872	0	5.84
										DLEALMFDR	1.00	2.978	0.537	1	12/16	2	555.2684	1108.5228	1108.5223	0.0005	0.450	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.649	0.751	1	21/30	2	886.3921	1770.7712	1770.7697	0.0015	0.846	0	3.84
										SIFDFSALK	1.00	2.581	0.486	1	12/16	2	514.2766	1026.5394	1026.5386	0.0008	0.778	0	5.55
										IDAMHGVVGPYVK	1.00	3.583	0.538	1	18/48	3	467.9113	1400.7127	1400.7122	0.0005	0.356	0	6.74
										IALYETPTGWK	1.00	2.807	0.474	1	16/20	2	639.8401	1277.6660	1277.6656	0.0004	0.313	0	6.00
										LSGTGSAGATIR	1.00	2.744	0.519	1	17/22	2	545.7962	1089.5777	1089.5778	-0.0001	-0.092	0	9.75
										SMPTSGALDR	1.00	1.661	0.549	1	12/18	2	525.7479	1049.4817	1049.4812	0.0005	0.476	0	5.55
										YDYEEVEAEGANK	1.00	3.941	0.678	1	22/24	2	758.8255	1515.6372	1515.6365	0.0007	0.461	0	3.91
										TIEEYAVCPDLK	1.00	2.853	0.540	1	16/22	2	719.3501	1436.6859	1436.6857	0.0002	0.139	0	4.14
										QEATLVVGGDGR	1.00	2.765	0.364	1	14/22	2	601.3122	1200.6097	1200.6099	-0.0002	-0.166	0	4.37
										TQAYQDQKPGTSGLR	1.00	3.426	0.593	1	22/56	3	550.6129	1648.8160	1648.8169	-0.0009	-0.545	0	8.25
										FNISNGGPAPEAITDK	1.00	4.782	0.605	1	23/30	2	815.9072	1629.7992	1629.7999	-0.0007	-0.429	0	4.37
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	16.0%	IGPITPLEFYR	1.00	3.362	0.454	1	16/20	2	653.3637	1304.7141	1304.7129	0.0012	0.918	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	4.019	0.584	1	37/114	4	565.0514	2256.1762	2256.1763	-0.0001	-0.044	0	8.65
										TLYNNQPIDFLK	1.00	3.360	0.504	1	13/22	2	733.3879	1464.7627	1464.7613	0.0014	0.955	0	5.50
										LYTVEYLSNMVGGR	1.00	3.261	0.437	1	14/26	2	809.4007	1616.7868	1616.7868	0.0000	0.000	0	6.00
										GEISATQDVMMEEIFR	1.00	3.413	0.683	1	23/30	2	944.4268	1886.8407	1886.8390	0.0017	0.900	0	4.00

IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.24	0.26	0.51	No	5	6.8%	DPNTIETLQSFGK	1.00	4.338	0.673	1	18/24	2	725.3646	1448.7154	1448.7147	0.0007	0.483	0	4.37
										STHGLAILGPENPK	0.99	3.083	0.402	1	18/52	3	478.5964	1432.7687	1432.7674	0.0013	0.905	0	6.47
										EDTNNLFSVQFR	1.00	3.067	0.596	1	12/22	2	735.3546	1468.6954	1468.6947	0.0007	0.476	0	4.37
										LSVFSTVDAPVAPSDK	0.99	2.221	0.447	1	16/30	2	816.9276	1631.8398	1631.8407	-0.0009	-0.551	0	4.21
										LEHENPSDPQTPLVFK	1.00	3.302	0.545	1	20/60	3	617.6476	1849.9222	1849.9210	0.0012	0.648	0	4.65
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	15.0%	GYSFSLTTFSPSGK	1.00	3.648	0.610	1	14/26	2	739.8617	1477.7103	1477.7089	0.0014	0.946	0	8.59
										SILYDER	0.97	1.633	0.356	1	10/12	2	448.2296	894.4453	894.4447	0.0006	0.669	0	4.37
										HIGLVYSGMGPDYR	1.00	5.576	0.695	1	30/52	3	527.5890	1579.7446	1579.7453	-0.0007	-0.442	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	6.0%	IGASTLLSDIER	1.00	4.063	0.524	1	18/22	2	637.8512	1273.6881	1273.6878	0.0003	0.235	0	4.37
										KACGEAH	1.00	1.352	0.606	1	6/12	2	358.1632	714.3127	714.3119	0.0008	1.117	0	6.74
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.31	0.00	0.11	No	8	27.6%	INLIAPPR	1.00	2.430	0.452	1	11/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.404	0.647	1	19/22	2	674.8332	1347.6523	1347.6518	0.0005	0.371	0	3.92
										RPGYGAYDAFK	0.99	2.685	0.436	1	12/20	2	622.8066	1243.5969	1243.5986	-0.0017	-1.365	0	8.50
										EVLINNINR	0.96	1.735	0.375	1	11/16	2	542.8091	1083.6037	1083.6037	0.0000	0.000	0	6.10
										ENAEVDGDDDAEEMEAK	1.00	3.204	0.676	1	19/32	2	941.8602	1881.7085	1881.7058	0.0027	1.433	0	3.54
										YVMTTTTLER	1.00	2.088	0.418	1	12/18	2	615.8054	1229.5969	1229.5962	0.0007	0.568	0	6.00
										DEQLESLFQR	1.00	3.421	0.581	1	15/18	2	632.8120	1263.6106	1263.6095	0.0011	0.869	0	4.14
										GVFNVQMEPK	0.97	2.454	0.289	1	13/18	2	582.7895	1163.5663	1163.5645	0.0018	1.544	0	6.00
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.85	0.00	0.22	Yes	4	20.5%	YLQTLTTIAAEK	1.00	3.937	0.627	1	20/22	2	676.3770	1350.7401	1350.7395	0.0006	0.444	0	6.00
										VIAAEGEMNASR	1.00	3.621	0.556	1	19/22	2	632.3035	1262.5926	1262.5925	0.0001	0.079	0	4.53
										EASMVITESPAALQLR	1.00	3.782	0.588	1	18/30	2	866.4509	1730.8911	1730.8873	0.0038	2.193	0	4.53
										VQNATLAVANITNADSATR	1.00	5.609	0.724	1	24/36	2	965.5031	1928.9931	1928.9916	0.0015	0.777	0	5.81
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	2.98	0.08	0.55	No	6	36.7%	ALPGQLKPFETLLSQNQGGK	1.00	4.073	0.669	1	27/76	3	709.3917	2125.1533	2125.1532	0.0001	0.047	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.042	0.575	1	21/30	2	942.4785	1882.9436	1882.9425	0.0011	0.584	0	4.21
										MPPYTVVYFPVR	1.00	3.762	0.632	1	15/22	2	742.8840	1483.7527	1483.7534	-0.0007	-0.471	0	8.34
										ASCLYGQLPK	0.99	2.760	0.313	1	14/18	2	568.7921	1135.5682	1135.5696	-0.0014	-1.231	0	8.24
										DQQEAALVDMVNDGVEDLR	1.00	5.141	0.682	1	25/36	2	1066.9919	2131.9698	2131.9692	0.0006	0.281	0	3.66
										PFETLLSQNQGGK	1.00	4.544	0.520	1	20/24	2	709.8673	1417.7210	1417.7201	0.0009	0.634	0	6.43
IPI00219910.1	23 kDa protein	---	1.00	0.67	0.92	0.84	No	2	15.2%	PAHVVVGDVLQAADVDK	1.00	5.171	0.694	1	27/32	2	866.9650	1731.9188	1731.9155	0.0033	1.903	0	4.41
										TVAGQDAVIVLLGTR	1.00	4.191	0.708	1	21/28	2	756.9408	1511.8681	1511.8671	0.0010	0.661	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	18.4%	AQLFALTGVQPAR	1.00	4.205	0.550	1	18/24	2	686.3908	1370.7672	1370.7670	0.0002	0.146	0	9.79
										ASGEMASAQYITAALR	1.00	4.664	0.609	1	23/30	2	828.4065	1654.8000	1654.7985	0.0015	0.905	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	1.00	3.647	0.658	1	21/92	3	813.3854	2437.1341	2437.1344	-0.0003	-0.123	1	4.02
										RVEIMEEESEQ	1.00	2.498	0.559	1	15/20	2	697.8088	1393.6025	1393.6031	-0.0006	-0.430	0	3.98
										LPAYLTIQMVR	1.00	3.827	0.560	1	16/20	2	660.8708	1319.7267	1319.7271	-0.0004	-0.303	0	8.75
										FDDDKVSIVTPEDILR	1.00	4.299	0.460	1	25/60	3	621.3229	1860.9472	1860.9469	0.0003	0.161	1	4.04
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	1.00	2.934	0.444	1	12/14	2	482.7662	963.5179	963.5178	0.0001	0.104	0	5.84
										YGYTHLSAGELLR	1.00	5.574	0.687	1	30/48	3	493.9245	1478.7531	1478.7518	0.0013	0.877	0	6.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	11.6%	IIAATFLFK	0.99	2.031	0.396	1	8/16	2	512.3155	1022.6175	1022.6165	0.0010	0.976	0	8.75
										AFSVFLFNTENK	1.00	3.284	0.612	1	16/22	2	708.8615	1415.7093	1415.7085	0.0008	0.564	0	6.05
										NVTLNPDPNEIK	1.00	3.312	0.546	1	16/22	2	677.3541	1352.6928	1352.6936	-0.0008	-0.591	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.10	0.00	0.46	No	2	2.0%	LPEAAFLAR	1.00	2.988	0.505	1	15/16	2	494.2847	986.5567	986.5549	0.0018	1.821	0	6.00
										VFNYNTLER	0.99	2.815	0.279	1	13/16	2	578.2933	1154.5717	1154.5720	-0.0003	-0.259	0	5.97
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.08	1.00	0.38	No	2	1.5%	EEPVEALTFSR	1.00	2.809	0.593	1	14/20	2	639.3222	1276.6301	1276.6299	0.0002	0.156	0	4.25
										TSTDLDVDVDQPK	0.98	2.206	0.358	1	15/24	2	716.8437	1431.6726	1431.6729	-0.0003	-0.209	0	3.77
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	17.2%	DAGHPLYPFNDPY	1.00	2.193	0.599	1	11/24	2	753.3384	1504.6643	1504.6623	0.0020	1.327	0	4.20
										YIVPMLTVDGK	1.00	2.479	0.393	1	14/20	2	626.3363	1250.6577	1250.6581	-0.0004	-0.319	0	5.83
										VFDFTFSPEEMK	1.00	2.834	0.618	1	13/22	2	746.8369	1491.6606	1491.6592	0.0014	0.937	0	4.14
										YALSVGYR	1.00	2.512	0.299	1	10/14	2	464.7480	927.4827	927.4814	0.0013	1.399	0	8.59
										QIDDILSVASVR	1.00	2.838	0.576	1	15/22	2	658.3644	1314.7149	1314.7143	0.0006	0.456	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	3.64	0.01	0.38	No	10	37.5%	DGDSVMVLPTIPEEEAKK	1.00	3.774	0.533	1	19/68	3	658.6627	1972.9674	1972.9663	0.0011	0.557	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	2.659	0.458	1	12/1	2	923.4430	1844.8728	1844.8714	0.0014	0.758	0	3.83
										VVFVFGPDK	1.00	3.499	0.482	1	14/16	2	504.2817	1006.5500	1006.5488	0.0012	1.190	0	5.81
										VVFVFGPDKK	1.00	3.303	0.657	1	13/18	2	568.3291	1134.6443	1134.6437	0.0006	0.528	0	8.56
										NFDEILR	0.98	2.266	0.271	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
										ELAILLGMLDPAEK	0.95	1.548	0.527	1	9/26	2	764.9182	1527.8252	1527.8218	0.0034	2.223	0	4.14
										ELAILLGMLDPAEKDEK	1.00	3.522	0.599	1	18/32	2	951.0004	1899.9853	1899.9863	-0.0010	-0.526	1	4.18
										DFTPVCTTELGR	1.00	2.363	0.603	1	18/22	2	698.3323	1394.6500	1394.6500	0.0000	0.000	0	4.37

										LSILYPATTGR	1.00	3.225	0.435	1	17/20	2	596.3402	1190.6661	1190.6659	0.0002	0.168	0	8.75
										LPFPIIDDR	1.00	3.450	0.553	1	15/16	2	543.3031	1084.5921	1084.5917	0.0004	0.368	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	28.4%	DYAVSTVPVADGLHLK	1.00	3.210	0.590	1	16/60	3	562.3017	1683.8836	1683.8832	0.0004	0.237	0	5.21
										EFFVGLSK	0.99	1.838	0.397	1	8/14	2	463.7527	925.4909	925.4909	0.0000	0.000	0	6.10
										GAEILADTFK	1.00	2.468	0.518	1	14/18	2	532.7848	1063.5556	1063.5550	0.0006	0.563	0	4.37
										QHQLYVGVLGSK	0.99	2.809	0.407	1	16/44	3	443.5822	1327.7260	1327.7248	0.0012	0.902	0	8.60
										DENATLDGGDVLFTGR	1.00	3.258	0.546	1	20/30	2	840.3972	1678.7809	1678.7798	0.0011	0.655	0	3.84
										TPEEYPESAK	1.00	3.165	0.603	1	13/18	2	575.7668	1149.5194	1149.5190	0.0004	0.347	0	4.25
										LQLNIVEMK	1.00	2.565	0.597	1	13/16	2	552.3101	1102.6089	1102.6056	0.0033	2.987	0	6.00
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	31.4%	KFLPLFDR	1.00	2.559	0.399	1	11/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										VLQATVVAVGSGSK	1.00	5.185	0.637	1	21/26	2	658.3826	1314.7508	1314.7507	0.0001	0.076	0	8.72
										GGEIQPVSVK	1.00	3.474	0.449	1	13/18	2	507.2849	1012.5555	1012.5553	0.0002	0.197	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.15	0.00	0.18	No	4	3.0%	HGVESTLER	1.00	2.788	0.454	1	13/16	2	514.2620	1026.5097	1026.5094	0.0003	0.292	0	5.40
										EAALPPVSPLK	1.00	2.188	0.444	1	11/20	2	561.3319	1120.6504	1120.6492	0.0012	1.069	0	6.10
										EITKPLRPLGK	0.99	2.268	0.438	2	12/1	3	417.9310	1250.7713	1250.7711	0.0002	0.160	0	10.00
										EFLPEGQDIGAFVAEQK	1.00	2.584	0.575	1	17/32	2	939.4676	1876.9238	1876.9207	0.0031	1.650	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.40	0.98	0.45	No	7	8.1%	FIIQSEKPPHYLESR	1.00	2.708	0.517	1	25/84	4	461.7480	1842.9630	1842.9628	0.0002	0.108	0	6.76
										EQLGYIVFSGPR	1.00	2.799	0.516	1	13/22	2	683.3617	1364.7125	1364.7089	0.0036	2.634	0	6.10
										ESLDDLTNLVVK	1.00	3.142	0.549	1	12/22	2	673.3641	1344.7146	1344.7137	0.0009	0.668	0	4.03
										SIEDMTEEAFQK	0.98	2.143	0.355	1	15/22	2	722.3190	1442.6234	1442.6235	-0.0001	-0.069	0	4.00
										AFIPQLLSR	1.00	2.692	0.393	1	13/16	2	522.8137	1043.6134	1043.6128	0.0006	0.574	0	9.79
										YTLETRPNQEGIDVR	0.99	2.391	0.432	1	20/56	3	597.6392	1789.8968	1789.8959	0.0009	0.502	0	4.68
										DLNAVAFR	1.00	2.945	0.412	1	12/14	2	453.2456	904.4769	904.4767	0.0002	0.221	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.27	0.00	0.30	No	2	8.1%	DNTTLLTQVQTTMR	1.00	2.484	0.597	1	14/26	2	819.4118	1636.8087	1636.8090	-0.0003	-0.183	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.029	0.609	1	19/36	2	933.0044	1863.9942	1863.9942	0.0000	0.000	0	3.93
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.2%	YLIATSEQPIAALHR	0.97	2.755	0.396	1	17/56	3	561.6457	1681.9174	1681.9152	0.0022	1.306	0	6.75
										TICAILENYQTEK	1.00	2.470	0.500	1	12/24	2	791.8927	1581.7698	1581.7709	-0.0011	-0.695	0	4.53
										LLIDEAILK	1.00	2.688	0.483	1	14/16	2	514.3235	1026.6332	1026.6325	0.0007	0.681	0	4.37
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	0.78	0.00	0.29	No	4	17.8%	YLAEVATGEK	1.00	2.941	0.605	1	16/18	2	540.7822	1079.5493	1079.5499	-0.0006	-0.555	0	4.53
										DSTLIMQLLR	1.00	3.383	0.335	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										NVTELNEPLSNEER	1.00	4.363	0.652	1	19/26	2	822.3972	1642.7795	1642.7798	-0.0003	-0.182	0	4.09
										AYSEAHEISK	1.00	2.978	0.434	1	15/18	2	567.7749	1133.5353	1133.5353	0.0000	0.000	0	5.40
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.85	0.09	0.44	No	24	48.4%	RFDEILEASDGIMVAR	1.00	5.779	0.617	1	31/60	3	613.3086	1836.9058	1836.9040	0.0018	0.978	0	4.32
										KLFEELVR	0.97	2.565	0.203	1	9/14	2	517.3057	1032.5970	1032.5968	0.0002	0.193	0	6.14
										PGSGFTNTMR	1.00	3.247	0.612	1	15/18	2	542.2480	1082.4811	1082.4815	-0.0004	-0.369	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.459	0.561	1	29/60	3	628.6393	1882.8964	1882.8962	0.0002	0.106	0	6.27
										TATESFASDPILYR	1.00	4.260	0.654	1	19/26	2	785.8910	1569.7676	1569.7675	0.0001	0.064	0	4.37
										PVAVALDTK	1.00	2.890	0.521	1	14/16	2	457.2713	912.5284	912.5280	0.0004	0.437	0	6.26
										APIIAVTR	1.00	2.833	0.709	1	13/14	2	420.7687	839.5225	839.5229	-0.0004	-0.475	0	9.79
										GSGTAEVELK	1.00	2.963	0.438	1	15/18	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.53
										GDYPLEAVR	1.00	3.296	0.486	1	14/16	2	510.2615	1018.5093	1018.5084	0.0009	0.882	0	4.37
										LDIDSPPITAR	1.00	3.740	0.527	1	18/20	2	599.3273	1196.6415	1196.6401	0.0014	1.168	0	4.21
										TATESFASDPILYRPVAVALDTK	0.99	2.578	0.470	1	17/88	3	822.4356	2464.2861	2464.2850	0.0011	0.446	0	4.56
										ITLDNAYMEK	1.00	3.159	0.616	1	16/18	2	607.2921	1212.5708	1212.5696	0.0012	0.988	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.603	0.555	1	24/34	2	890.4416	1778.8700	1778.8687	0.0013	0.730	0	4.14
										GIFPVLCK	0.98	1.779	0.408	1	12/14	2	467.2650	932.5177	932.5154	0.0023	2.461	0	8.22
										ASSHSTDLMEAMAMGSVEASYK	1.00	4.370	0.690	1	27/84	3	784.3327	2349.9777	2349.9763	0.0014	0.595	0	4.65
										VNFAMNVGK	1.00	3.247	0.567	1	14/16	2	498.2526	994.4924	994.4906	0.0018	1.806	0	8.72
										IYVDDGLISLQVK	1.00	4.239	0.537	1	21/24	2	731.9112	1461.8077	1461.8079	-0.0002	-0.137	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.985	0.722	1	25/34	2	882.9964	1763.9787	1763.9782	0.0005	0.283	0	6.07
										VFLAQK	0.98	1.931	0.304	1	9/10	2	353.2183	704.4218	704.4221	-0.0003	-0.425	0	8.72
										NTGIICTIGPASR	1.00	4.475	0.549	1	19/24	2	680.3561	1358.6961	1358.6976	-0.0015	-1.102	0	8.25
										GSGTAEVELKK	1.00	3.309	0.432	1	14/20	2	559.8062	1117.5976	1117.5979	-0.0003	-0.268	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.036	0.741	1	17/32	2	818.9489	1635.8834	1635.8832	0.0002	0.122	0	4.37
										GDLGIEIPAEK	1.00	2.802	0.482	1	17/20	2	571.3086	1140.6035	1140.6027	0.0008	0.700	0	4.14
										AGKPVICATQMLESMIK	1.00	6.007	0.579	1	29/64	3	636.9912	1907.9520	1907.9519	0.0001	0.052	0	8.24
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	15.5%	VTLATLK	0.98	1.761	0.372	1	7/12	2	373.2445	744.4747	744.4745	0.0002	0.268	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	5.229	0.620	1	29/72	3	721.0088	2160.0069	2160.0045	0.0024	1.110	0	4.25

										GPSSVEDIK	1.00	3.190	0.482	1	14/16	2	466.2402	930.4651	930.4658	-0.0007	-0.751	0	4.37
										FINYVK	0.99	1.893	0.442	1	10/10	2	392.2236	782.4319	782.4327	-0.0008	-1.020	0	8.59
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	3.054	0.442	1	14/16	2	509.8019	1017.5892	1017.5893	-0.0001	-0.098	0	8.72
										RFEELGVK	1.00	2.997	0.316	1	14/14	2	489.2744	976.5342	976.5342	0.0000	0.000	0	6.14
										DFLLQQTMLR	1.00	3.669	0.464	1	15/18	2	640.8370	1279.6605	1279.6595	0.0010	0.780	0	5.84
										SLDFYTR	0.99	2.063	0.444	1	11/12	2	451.2243	900.4335	900.4341	-0.0006	-0.665	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.70	0.28	0.45	No	9	13.3%	DQVTAQEIFQDNHEDGPTAK	1.00	3.787	0.633	1	25/76	3	748.3452	2242.0147	2242.0138	0.0009	0.401	0	4.10
										YGSDIVPFSK	1.00	2.123	0.478	1	11/18	2	556.7848	1111.5548	1111.5550	-0.0002	-0.180	0	5.83
										HIEIFTDLSSR	1.00	3.314	0.574	1	16/20	2	659.3435	1316.6737	1316.6725	0.0012	0.910	0	5.32
										TLFPLIEAK	0.96	1.684	0.378	1	10/16	2	516.3104	1030.6067	1030.6063	0.0004	0.387	0	5.66
										SQLDIIIHSLK	1.00	4.185	0.559	1	16/20	2	633.8744	1265.7345	1265.7343	0.0002	0.158	0	6.46
										VITMFVQR	0.99	2.196	0.395	1	11/14	2	505.2786	1008.5443	1008.5426	0.0017	1.682	0	9.72
										TDTLEDLFPTTK	1.00	3.576	0.570	1	18/22	2	690.8483	1379.6821	1379.6820	0.0001	0.072	0	4.03
										KKDQVTAQEIFQDNHEDGPTAK	1.00	4.624	0.606	1	36/126	4	625.5582	2498.2043	2498.2037	0.0006	0.240	1	4.83
										EEASGSSVTAEEAK	1.00	3.978	0.578	1	15/26	2	697.8177	1393.6211	1393.6209	0.0002	0.143	0	4.09
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.52	0.00	0.67	No	8	9.1%	IQPGNPNYTLSLK	1.00	2.196	0.484	1	14/24	2	722.8934	1443.7717	1443.7722	-0.0005	-0.346	0	8.59
										NINLIVQK	0.96	2.293	0.223	1	12/14	2	471.2926	940.5708	940.5706	0.0002	0.212	0	8.75
										MEPLNNLQVAVK	1.00	3.225	0.460	1	18/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										CVSTLLDLIQTK	1.00	4.294	0.440	1	18/22	2	695.8842	1389.7538	1389.7538	0.0000	0.000	0	5.83
										YNDPIYVK	1.00	2.382	0.456	1	12/14	2	506.2609	1010.5058	1010.5073	-0.0015	-1.482	0	5.83
										FLELLPK	0.99	2.559	0.224	1	11/12	2	430.2680	858.5212	858.5215	-0.0003	-0.349	0	6.00
										LSHANSAVVLSAVK	0.97	2.665	0.356	1	19/52	3	465.9367	1394.7887	1394.7882	0.0005	0.358	0	8.76
										NVEGQDMLYQSLK	0.98	2.073	0.350	1	13/24	2	770.8692	1539.7246	1539.7239	0.0007	0.454	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	14.4%	QVVNIPSFIVR	1.00	2.547	0.482	1	10/20	2	636.3772	1270.7408	1270.7398	0.0010	0.786	0	9.75
										LFEGNALLR	0.99	3.033	0.206	1	13/16	2	516.7955	1031.5759	1031.5764	-0.0005	-0.484	0	6.00
										LDYILGLK	1.00	2.445	0.516	1	12/14	2	467.7840	933.5536	933.5535	0.0001	0.107	0	5.83
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	1.00	0.00	0.74	No	3	21.9%	GPLQSVQVFGR	1.00	3.435	0.512	1	15/20	2	594.3302	1186.6443	1186.6459	-0.0016	-1.346	0	9.75
										EIKDILIQYDR	0.99	2.919	0.500	1	19/40	3	469.2610	1404.7619	1404.7613	0.0006	0.426	1	4.56
										LLEPVLLLGK	1.00	1.784	0.796	1	7/18	2	547.8628	1093.7110	1093.7111	-0.0001	-0.091	0	6.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.45	0.96	0.54	No	4	8.9%	GAPTTSLISVAVTK	1.00	3.886	0.543	1	18/26	2	672.8903	1343.7657	1343.7660	-0.0003	-0.223	0	8.75
										MIGGPILPSER	1.00	3.228	0.467	1	15/20	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	5.75
										IQVLGSLVSLEMGK	1.00	4.481	0.618	1	22/26	2	745.4184	1488.8227	1488.8222	0.0005	0.335	0	6.00
										DLPLAQGIK	0.99	1.956	0.410	1	10/16	2	477.7846	953.5547	953.5546	0.0001	0.105	0	5.84
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.76	0.00	0.64	Yes	11	11.4%	YFAATQFEPLAAR	1.00	4.019	0.697	1	19/24	2	742.8803	1483.7517	1483.7460	0.0057	3.836	0	6.00
										IIRDEQYTALSNMPK	0.99	3.512	0.505	1	22/56	3	598.9733	1793.9005	1793.8982	0.0023	1.280	1	6.07
										GSSLLLMLK	1.00	2.799	0.319	1	13/16	2	489.2886	976.5627	976.5627	0.0000	0.000	0	8.75
										ELFIQQER	0.97	2.117	0.265	1	9/14	2	531.7826	1061.5517	1061.5506	0.0011	1.034	0	4.53
										ILEALASSEDVR	1.00	4.242	0.576	1	19/22	2	651.8486	1301.6822	1301.6827	-0.0005	-0.384	0	4.14
										YQSVSLLDK	1.00	2.112	0.432	1	11/16	2	526.7848	1051.5561	1051.5550	0.0011	1.044	0	5.83
										LPTAVVPLR	1.00	2.827	0.552	1	10/16	2	483.3108	964.6072	964.6070	0.0002	0.207	0	9.75
										YISIGSEAEK	0.99	2.470	0.329	1	11/18	2	548.7797	1095.5467	1095.5448	0.0019	1.731	0	4.53
										LGYMDLASR	1.00	3.066	0.477	1	14/16	2	521.2553	1040.4974	1040.4961	0.0013	1.247	0	5.84
										GFPLVTVQK	1.00	3.361	0.392	1	13/16	2	494.7949	987.5757	987.5753	0.0004	0.404	0	8.75
										ELSSYEDFLDAR	1.00	3.257	0.533	1	17/22	2	722.8332	1443.6522	1443.6518	0.0004	0.277	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.50	0.00	0.33	No	3	10.8%	DKGETIQGLR	0.99	2.466	0.527	1	14/18	2	558.8040	1115.5941	1115.5935	0.0006	0.537	1	6.07
										AQNKPFYVVAESFK	1.00	3.419	0.595	1	22/52	3	543.2875	1626.8413	1626.8406	0.0007	0.430	0	8.54
										VLEAAVAAK	0.96	2.360	0.239	1	14/16	2	436.2660	870.5174	870.5175	-0.0001	-0.115	0	5.97
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.44	0.00	0.47	No	3	10.1%	YSLKPNDQILAEDK	1.00	4.648	0.539	1	28/52	3	545.2859	1632.8355	1632.8359	-0.0004	-0.245	0	4.56
										IVIFTQGR	1.00	2.363	0.442	1	12/14	2	467.2795	932.5443	932.5444	-0.0001	-0.107	0	9.75
										SLIANLAAANCYK	1.00	4.836	0.621	1	20/24	2	704.8663	1407.7193	1407.7180	0.0013	0.922	0	7.92
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.53	0.45	0.47	No	9	8.0%	LLILEYAR	1.00	2.546	0.593	1	9/14	2	495.8028	989.5908	989.5910	-0.0002	-0.202	0	6.00
										LGADESEEEGRR	0.99	2.556	0.414	1	17/44	3	449.8760	1346.6055	1346.6062	-0.0007	-0.519	0	4.25
										ANLVLLSGANEGK	1.00	4.460	0.639	1	20/24	2	643.3592	1284.7047	1284.7038	0.0009	0.700	0	6.05
										EVEAVDSEYQLAR	1.00	3.804	0.549	1	20/24	2	754.8650	1507.7158	1507.7155	0.0003	0.199	0	4.00
										IEEFLSSFEEK	1.00	3.627	0.546	1	16/20	2	679.3297	1356.6452	1356.6449	0.0003	0.221	0	4.09
										FHLISPLIQK	0.99	2.467	0.299	1	10/18	2	598.3635	1194.7129	1194.7125	0.0004	0.334	0	8.76
										GSLSNAGDPEIVK	1.00	3.197	0.274	1	13/24	2	643.8330	1285.6527	1285.6514	0.0013	1.010	0	4.37
										TVFQFDVQR	1.00	2.752	0.482	1	14/16	2	570.2958	1138.5777	1138.5771	0.0006	0.526	0	5.50

										EMLFGSLAR	0.99	2.598	0.420	1	11/16	2	520.2657	1038.5177	1038.5168	0.0009	0.865	0	6.10
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.62	0.00	0.15	No	10	12.9%	SVIEQGGIQTVDQLIK	1.00	4.157	0.617	1	19/30	2	864.4805	1726.9431	1726.9465	-0.0034	-1.967	0	4.37
										FYNELTEILVR	1.00	3.668	0.532	1	17/20	2	698.8772	1395.7403	1395.7398	0.0005	0.358	0	4.53
										FTDLFEK	1.00	2.451	0.412	1	11/12	2	450.2291	898.4433	898.4436	-0.0003	-0.333	0	4.37
										YYDQICSIEPK	1.00	2.569	0.527	1	13/20	2	708.3292	1414.6457	1414.6439	0.0018	1.271	0	4.37
										LLDEEEATDNDLR	1.00	4.567	0.651	1	19/24	2	766.8574	1531.6999	1531.7002	-0.0003	-0.196	0	3.71
										LALASLGYEK	1.00	2.940	0.607	1	15/18	2	532.8030	1063.5923	1063.5914	0.0009	0.845	0	6.00
										SLLSNLDEVK	1.00	2.666	0.415	1	14/18	2	559.3086	1116.6035	1116.6027	0.0008	0.715	0	4.37
										LANQAADYFGDAFK	1.00	3.459	0.570	1	17/26	2	765.8648	1529.7147	1529.7151	-0.0004	-0.261	0	4.21
										ETVLSALSR	0.99	2.257	0.350	1	13/16	2	488.2771	974.5406	974.5397	0.0009	0.922	0	6.10
										TMQGSEVVNVLK	1.00	3.572	0.549	1	18/22	2	660.8450	1319.6764	1319.6755	0.0009	0.681	0	5.66
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.25	0.00	0.37	No	5	5.3%	ALLLSTYIK	1.00	2.530	0.785	1	15/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.638	0.520	1	16/18	2	545.8164	1089.6189	1089.6182	0.0007	0.641	0	5.84
										FINLFPETK	0.98	2.261	0.286	1	12/16	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	6.00
										EMGEAFAADIPR	1.00	2.671	0.457	1	16/22	2	661.8059	1321.5979	1321.5973	0.0006	0.453	0	4.14
										DFLTPPLLSVR	0.99	1.837	0.491	1	9/20	2	629.3637	1256.7131	1256.7129	0.0002	0.159	0	5.84
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.37	0.00	0.41	No	4	8.2%	GIQEEMEALVK	1.00	2.527	0.462	1	15/20	2	631.8185	1261.6222	1261.6224	-0.0002	-0.158	0	4.25
										QIGENLIVPGGVK	1.00	2.533	0.519	1	14/24	2	662.3852	1322.7558	1322.7558	0.0000	0.000	0	6.00
										MDENQFVAVTSTNAAK	1.00	3.912	0.661	1	16/30	2	871.4067	1740.7972	1740.7989	-0.0017	-0.975	0	4.37
										VFNLYPR	1.00	2.253	0.397	1	10/12	2	454.7531	907.4919	907.4916	0.0003	0.330	0	8.72
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	8.9%	LFEYILLYK	0.99	2.236	0.305	1	10/16	2	601.3470	1200.6807	1200.6794	0.0013	1.081	0	6.00
										ALLSYDGLNQR	1.00	2.944	0.494	1	17/20	2	625.3304	1248.6456	1248.6463	-0.0007	-0.560	0	5.88
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	1.83	0.00	0.36	No	61	28.6%	YGGPNHIVGSPFK	1.00	3.218	0.656	1	19/48	3	458.2384	1371.6939	1371.6935	0.0004	0.291	0	8.60
										VEVGKDQEFTVDTR	1.00	3.702	0.584	1	23/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.496	0.606	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	4.085	0.666	1	23/30	2	822.9349	1643.8568	1643.8553	0.0015	0.911	0	5.87
										VFGPGIEGK	0.99	2.476	0.313	1	12/16	2	452.2504	902.4869	902.4862	0.0007	0.774	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.664	0.567	1	20/56	3	574.9773	1721.9123	1721.9101	0.0022	1.275	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	3.199	0.541	1	23/72	3	657.0127	1968.0175	1968.0164	0.0011	0.558	0	4.32
										SPFEVSVDK	1.00	3.566	0.264	1	14/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.269	0.540	1	21/56	3	604.2880	1809.8426	1809.8421	0.0005	0.276	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.484	0.579	1	18/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.372	0.649	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.127	0.608	1	17/34	2	837.4118	1672.8093	1672.8090	0.0003	0.179	0	4.53
										AAGSGELGVTMK	1.00	3.588	0.574	1	12/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.846	0.598	1	19/28	2	707.3828	1412.7510	1412.7511	-0.0001	-0.071	0	6.05
										KVVPCLVTPVTGR	1.00	3.528	0.489	1	21/48	3	475.9464	1424.8178	1424.8174	0.0004	0.280	0	9.51
										TGEEVGFVVDAK	1.00	4.611	0.589	1	18/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
										VLQSFTVDSSK	1.00	3.233	0.507	1	15/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										VTVLFAGQHISK	1.00	4.149	0.603	1	17/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										LPNNHIGISFIPR	1.00	4.677	0.680	1	25/48	3	493.2806	1476.8204	1476.8201	0.0003	0.203	0	9.76
										GIEPTGNMVK	0.99	2.301	0.353	2	8/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	3.292	0.558	1	15/18	2	580.3139	1158.6127	1158.6132	-0.0005	-0.431	0	4.14
										KGEITGEVHMPSGK	1.00	3.843	0.635	1	23/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
										VKVEPAVDTSR	1.00	3.550	0.519	1	21/40	3	400.8909	1199.6506	1199.6510	-0.0004	-0.333	1	6.04
										LKPGAPLKPK	1.00	2.659	0.734	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										YADEEIPR	1.00	2.805	0.441	1	12/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.14
										TFEMSDFIVDTR	1.00	3.689	0.586	1	18/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										PLTQVGGDHIK	1.00	3.503	0.655	1	18/40	3	388.8839	1163.6296	1163.6299	-0.0003	-0.257	0	7.17
										LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										YAPTEVGLHEMHIK	1.00	1.998	0.585	1	22/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										LDVTILSPSR	1.00	3.785	0.469	1	15/18	2	550.8191	1099.6234	1099.6237	-0.0003	-0.272	0	5.84
										YGGELVPHFPAR	1.00	3.045	0.620	1	21/44	3	448.2349	1341.6824	1341.6830	-0.0006	-0.446	0	6.75
										VQAQGPGLK	0.99	2.287	0.330	1	10/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										PAEFTIDTK	0.99	2.747	0.521	1	13/16	2	511.2637	1020.5161	1020.5128	0.0033	3.227	0	4.37
										AGLAPLEVR	1.00	2.316	0.389	1	13/16	2	463.2769	924.5400	924.5393	0.0007	0.756	0	6.05
										ADIEMPFDPSK	1.00	3.561	0.502	1	14/20	2	633.2896	1264.5649	1264.5646	0.0003	0.237	0	4.03
										IPEINSSDMSAHVTSPSGR	1.00	4.535	0.607	1	27/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32

										LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										EATTDFTVDSR	1.00	2.778	0.512	1	13/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										SPFVVQVGEACNPNACR	1.00	4.988	0.601	1	23/32	2	952.9407	1903.8684	1903.8669	0.0015	0.787	0	5.71
										DGTYAVTYIPDK	1.00	3.557	0.593	1	16/22	2	671.8299	1341.6461	1341.6452	0.0009	0.670	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.890	0.610	1	20/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.242	0.686	1	17/32	2	883.9754	1765.9399	1765.9363	0.0036	2.036	0	5.88
										VNQPASFAIR	1.00	3.070	0.340	1	16/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
										HVGNQQYNVTYVVK	1.00	3.524	0.473	1	19/52	3	550.2862	1647.8377	1647.8369	0.0008	0.485	0	8.50
										SPFEVQVGPEAGMQK	1.00	4.474	0.656	1	16/28	2	810.3903	1618.7672	1618.7661	0.0011	0.679	0	4.53
										VDIQTEDLEDGTCK	1.00	2.965	0.699	1	17/26	2	811.8643	1621.7140	1621.7141	-0.0001	-0.062	0	3.77
										SGCIVNNLAEFTVDPK	0.99	2.320	0.431	1	18/30	2	882.4353	1762.8558	1762.8560	-0.0002	-0.113	0	4.37
										IFFAGDTIPK	1.00	3.469	0.537	1	15/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	4.836	0.596	1	25/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
										VVPCLVTPVTGR	1.00	2.603	0.580	1	14/22	2	649.3685	1296.7219	1296.7224	-0.0005	-0.385	0	8.22
										EAGAGGLSIAVEGPSK	1.00	4.520	0.644	1	18/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										LTVMSLQESGLK	1.00	2.947	0.498	1	15/22	2	661.3552	1320.6966	1320.6959	0.0007	0.529	0	6.00
										IGNLQTDLSDGLR	1.00	4.365	0.543	1	18/24	2	701.3703	1400.7265	1400.7260	0.0005	0.356	0	4.21
										IFAQDGEGQR	1.00	3.209	0.438	1	14/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										FADEHVPGSPFTVK	1.00	3.876	0.589	1	24/52	3	510.9244	1529.7523	1529.7514	0.0009	0.587	0	5.32
										LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
										VLFASQEIPASPFR	0.99	1.993	0.454	1	10/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
										TYSVEYLPK	1.00	2.378	0.459	1	14/16	2	550.2871	1098.5603	1098.5597	0.0006	0.545	0	5.66
										VVASGPGLEHGK	1.00	2.056	0.649	1	15/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										VTEAEIVPMGK	1.00	2.616	0.424	1	11/20	2	595.3103	1188.6070	1188.6060	0.0010	0.840	0	4.53
										IAGPGLGSGVR	1.00	3.390	0.596	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.75	0.16	0.48	No	9	19.1%	SLFSNVVTK	1.00	2.056	0.488	1	12/16	2	497.7820	993.5492	993.5495	-0.0003	-0.301	0	8.47
										NLTALGLNLVASGGTAK	1.00	2.538	0.702	1	14/32	2	800.4569	1598.9000	1598.8992	0.0008	0.500	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.283	0.648	1	31/68	3	701.6824	2102.0251	2102.0255	-0.0004	-0.190	0	8.50
										LDFNLIR	0.99	2.116	0.325	1	11/12	2	445.7584	889.5024	889.5022	0.0002	0.224	0	5.84
										DVSELTGFPEMLGGR	1.00	2.283	0.564	1	14/28	2	812.3878	1622.7613	1622.7610	0.0003	0.185	0	4.14
										TLTPISAAYAR	1.00	1.826	0.519	1	10/20	2	582.3246	1162.6357	1162.6346	0.0011	0.945	0	8.41
										SGVAYIAAPSGSAADK	1.00	4.572	0.500	1	18/30	2	732.8701	1463.7263	1463.7256	0.0007	0.478	0	5.55
										VVACNLYPFVK	1.00	2.418	0.499	1	10/20	2	655.3523	1308.6915	1308.6900	0.0015	1.144	0	8.17
										VCMVYDLYK	0.98	1.686	0.427	1	11/16	2	603.7803	1205.5465	1205.5461	0.0004	0.331	0	5.80
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.56	0.92	0.15	No	5	11.2%	YYAVNFPMR	0.99	2.745	0.535	1	13/16	2	588.7790	1175.5394	1175.5434	-0.0040	-3.397	0	8.59
										LHISPSNMTNQNTPEYMEK	1.00	5.563	0.734	1	30/72	3	756.0087	2265.0075	2265.0042	0.0033	1.455	0	5.40
										YGEYFPGTGDLR	1.00	3.333	0.691	1	18/22	2	687.8199	1373.6246	1373.6252	-0.0006	-0.436	0	4.37
										SIRPDNMSEYSK	1.00	2.972	0.693	1	21/44	3	481.5575	1441.6530	1441.6507	0.0023	1.592	0	5.79
										MTHNLLLNYGLYR	1.00	4.313	0.480	1	21/48	3	541.9486	1622.8234	1622.8239	-0.0005	-0.308	0	8.36
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.16	0.00	0.51	No	2	3.7%	IMVDMLDSDGSGK	1.00	2.921	0.598	1	18/24	2	700.3076	1398.6018	1398.6007	0.0011	0.785	0	3.93
										DREAAEGLGSHER	1.00	4.406	0.564	1	23/48	3	476.2272	1425.6617	1425.6597	0.0020	1.400	1	4.83
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	5.8%	LQSPEFQSLFTEGLK	1.00	2.493	0.663	1	16/28	2	862.4487	1722.8841	1722.8829	0.0012	0.696	0	4.53
										PVTLLASLFK	1.00	3.121	0.744	1	14/18	2	544.8393	1087.6639	1087.6641	-0.0002	-0.184	0	9.18
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.55	1.00	0.29	Yes	22	10.3%	SYEECIIESR	1.00	3.127	0.610	1	15/18	2	643.2901	1284.5665	1284.5656	0.0009	0.700	0	4.25
										NPACSGANICQVKPNDQHFSR	1.00	3.724	0.523	1	31/120	4	600.7788	2399.0888	2399.0859	0.0029	1.207	0	8.07
										STAIFFYCDR	1.00	3.550	0.553	1	15/18	2	640.2924	1278.5714	1278.5703	0.0011	0.859	0	5.55
										LTYENGLLK	1.00	2.693	0.436	1	12/16	2	525.7951	1049.5766	1049.5757	0.0009	0.856	0	6.00
										GTADAFIVR	1.00	3.211	0.428	1	13/16	2	475.2587	948.5040	948.5029	0.0011	1.157	0	5.84
										LVLSYVR	1.00	2.150	0.471	1	11/12	2	425.2633	848.5121	848.5120	0.0001	0.118	0	8.75
										YVDQVLQLVYK	1.00	3.046	0.584	1	16/20	2	684.3821	1366.7507	1366.7497	0.0010	0.731	0	5.83
										RTTTGDVQVLGLVHTQK	1.00	5.642	0.650	1	28/64	3	618.3462	1852.0160	1852.0167	-0.0007	-0.377	0	8.75
										YVDGDLCPDGIR	1.00	3.859	0.594	1	17/22	2	690.3166	1378.6197	1378.6187	0.0010	0.724	0	3.93
										CDEDEDIGRPQVFSEVR	1.00	3.892	0.707	1	29/64	3	684.3093	2049.9056	2049.9062	-0.0006	-0.292	0	4.02
										DGAGNSFDLSSLSR	1.00	4.442	0.646	1	19/26	2	713.3339	1424.6551	1424.6532	0.0019	1.332	0	4.21
										SFSLGDIYFK	1.00	2.735	0.451	1	14/18	2	588.8004	1175.5876	1175.5863	0.0013	1.104	0	5.55
										VPIDGPPIDIGR	1.00	3.813	0.566	1	17/22	2	624.8510	1247.6876	1247.6874	0.0002	0.160	0	4.21
										FLHQDIDSGQGIR	1.00	4.771	0.532	1	26/48	3	495.9197	1484.7372	1484.7372	0.0000	0.000	0	5.21
										ATLITFLCDR	1.00	3.534	0.553	1	13/18	2	605.3184	1208.6227	1208.6223	0.0004	0.330	0	5.87

										TSSIIFK	0.95	1.486	0.377	1	7/12	2	398.2342	794.4547	794.4538	0.0009	1.130	0	8.41
										TASSVIELTCTK	1.00	3.478	0.602	1	15/22	2	655.3370	1308.6612	1308.6595	0.0017	1.297	0	5.66
										DIDTLRDPGSQLR	1.00	2.454	0.575	1	20/48	3	495.9267	1484.7595	1484.7583	0.0012	0.807	1	4.43
										VQSSIAFLCGK	1.00	3.669	0.646	1	17/20	2	605.3184	1208.6233	1208.6223	0.0010	0.826	0	8.19
										FVCNDDVYSGPLK	1.00	3.667	0.617	1	17/24	2	757.3532	1512.6920	1512.6919	0.0001	0.066	0	4.21
										YDLSALVR	1.00	2.906	0.612	1	13/14	2	468.7611	935.5075	935.5076	-0.0001	-0.107	0	5.84
										TWNLGLSNAK	1.00	2.706	0.404	1	13/18	2	552.2958	1102.5777	1102.5771	0.0006	0.543	0	8.41
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.11	1.00	0.37	Yes	4	2.8%	ITTVAHTEVGPGPESSPVVVR	1.00	5.251	0.622	1	32/80	3	711.3830	2131.1330	2131.1273	0.0057	2.671	0	5.40
										TGEQAPASAPR	1.00	3.684	0.474	1	16/20	2	542.7727	1083.5317	1083.5309	0.0008	0.737	0	5.66
										NVLELTDVK	0.99	2.523	0.293	1	13/16	2	515.7926	1029.5716	1029.5706	0.0010	0.969	0	4.37
										SPQGLGAFTPVVR	1.00	4.248	0.540	1	15/24	2	664.8697	1327.7260	1327.7248	0.0012	0.902	0	9.47
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.867	0.436	1	12/14	2	513.2744	1024.5347	1024.5342	0.0005	0.487	0	5.55
										TIFIISMYK	1.00	2.726	0.459	1	13/16	2	566.3096	1130.6053	1130.6046	0.0007	0.618	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	2.9%	VITEPIPVSDLR	1.00	3.127	0.566	1	15/22	2	669.8850	1337.7557	1337.7555	0.0002	0.149	0	4.37
										TPSSTGPSPVFDIK	1.00	3.672	0.484	1	16/26	2	716.8696	1431.7254	1431.7246	0.0008	0.558	0	5.50
										DTEVLLVGLEPGTR	1.00	2.744	0.470	1	14/26	2	749.9092	1497.8064	1497.8039	0.0025	1.667	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.62	0.00	0.44	No	5	14.1%	IGIVGLPNVGK	1.00	3.248	0.592	1	15/20	2	533.8346	1065.6552	1065.6546	0.0006	0.562	0	8.75
										VPVPDER	1.00	2.114	0.536	1	9/12	2	406.2191	810.4227	810.4236	-0.0009	-1.108	0	4.37
										KGGDGIKPPPIIGR	1.00	3.062	0.520	1	19/52	3	468.9489	1403.8253	1403.8249	0.0004	0.284	0	9.99
										PMVYLVNLSEK	1.00	3.240	0.491	1	16/20	2	654.8470	1307.6810	1307.6795	0.0015	1.145	0	6.42
										YLEANMTQSALPK	1.00	3.397	0.542	1	17/24	2	741.3689	1480.7231	1480.7232	-0.0001	-0.067	0	6.00
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	0.87	0.00	0.52	No	9	18.5%	SSLGPVGLDK	1.00	2.722	0.408	1	15/18	2	486.7717	971.5293	971.5288	0.0005	0.514	0	5.55
										IACLDFSLQK	1.00	2.662	0.360	1	13/18	2	597.8130	1193.6117	1193.6114	0.0003	0.251	0	5.83
										SQNVMAAASIANIVK	1.00	5.365	0.660	1	21/28	2	766.9087	1531.8039	1531.8028	0.0011	0.717	0	8.47
										YFVEAGAMAVR	1.00	2.573	0.501	1	17/20	2	615.3028	1228.5907	1228.5910	-0.0003	-0.244	0	6.00
										GDVTITNDGATILK	1.00	3.137	0.555	1	18/26	2	709.3803	1416.7455	1416.7460	-0.0005	-0.352	0	4.21
										EQLAIAEFAR	1.00	2.645	0.390	1	15/18	2	574.3089	1146.6040	1146.6033	0.0007	0.609	0	4.53
										AFHNEAQVNPER	1.00	4.470	0.454	1	19/44	3	471.2286	1410.6638	1410.6640	-0.0002	-0.142	0	5.40
										IHPTSVISGYR	1.00	2.228	0.518	1	13/20	2	615.3355	1228.6567	1228.6564	0.0003	0.244	0	8.75
										YPVNSVNILK	1.00	2.549	0.427	1	16/18	2	573.8295	1145.6441	1145.6445	-0.0004	-0.349	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.01	0.00	0.48	No	10	22.4%	TLIQNCGASTIR	1.00	2.988	0.528	1	18/22	2	667.3483	1332.6819	1332.6820	-0.0001	-0.075	0	7.91
										EIQVQHPAAK	1.00	2.741	0.444	1	8/18	2	560.8091	1119.6039	1119.6037	0.0002	0.178	0	6.85
										IVLLDSSLEYK	1.00	2.936	0.579	1	16/20	2	640.3608	1278.7070	1278.7071	-0.0001	-0.078	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.575	0.604	1	26/76	3	727.0234	2178.0452	2178.0483	-0.0031	-1.421	0	4.21
										ALDDMISTLK	1.00	2.897	0.558	1	12/18	2	561.7892	1121.5659	1121.5638	0.0021	1.869	0	4.21
										TAVETAVLLLR	1.00	3.717	0.408	1	18/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.612	0.502	1	18/20	2	583.8482	1165.6821	1165.6819	0.0002	0.171	0	6.05
										WSSLACNIALDAVK	1.00	2.845	0.595	1	15/26	2	774.3980	1546.7812	1546.7814	-0.0002	-0.129	0	5.83
										ELGIWEPLAVK	1.00	3.399	0.489	1	15/20	2	627.8583	1253.7026	1253.7020	0.0006	0.478	0	4.53
										GISDLAQHYLMR	1.00	3.951	0.551	1	17/22	2	710.3561	1418.6979	1418.6976	0.0003	0.211	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.15	0.25	0.46	No	6	22.2%	LGVTANDVK	1.00	3.015	0.578	1	14/16	2	458.7585	915.5021	915.5025	-0.0004	-0.436	0	5.84
										DVIATDKEDVAFK	1.00	4.512	0.618	1	19/24	2	725.8748	1449.7376	1449.7351	0.0025	1.722	1	4.23
										DLDVAILVGSMPR	1.00	2.437	0.539	1	14/24	2	701.3740	1400.7346	1400.7334	0.0012	0.856	0	4.21
										VIVVGNPANTNCLTASK	1.00	3.701	0.708	1	23/32	2	879.4644	1756.9161	1756.9142	0.0019	1.080	0	8.19
										GEFVTTVQQR	1.00	3.351	0.466	1	15/18	2	582.8040	1163.5937	1163.5935	0.0002	0.172	0	6.00
										FVEGLPINDFSR	1.00	3.169	0.530	1	15/22	2	697.3592	1392.7033	1392.7038	-0.0005	-0.359	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	3.47	0.31	0.60	No	13	42.6%	IFGVTTLDIVR	1.00	3.212	0.403	1	15/20	2	617.3637	1232.7126	1232.7129	-0.0003	-0.243	0	5.84
										VDFPQDQLTALTGR	1.00	3.180	0.534	1	17/26	2	780.9045	1559.7957	1559.7944	0.0013	0.832	0	4.21
										EGVVECSFVK	1.00	2.497	0.460	1	12/18	2	577.2815	1152.5487	1152.5485	0.0002	0.173	0	4.53
										ANTFVAELK	1.00	2.386	0.479	1	15/16	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.05
										IQEAGTEVVK	0.99	2.749	0.289	1	13/18	2	537.2955	1072.5769	1072.5764	0.0005	0.465	0	4.53
										HGVYNPNK	1.00	2.205	0.474	1	9/14	2	464.7354	927.4567	927.4563	0.0004	0.430	0	8.60
										AGAGSATLSMAYAGAR	1.00	4.705	0.629	1	20/30	2	735.8539	1469.6969	1469.6933	0.0036	2.446	0	8.79
										GYLGPEQLPDCLK	1.00	3.768	0.587	1	17/24	2	745.3714	1488.7267	1488.7283	-0.0016	-1.073	0	4.37
										TIIPLISQCTPK	1.00	2.731	0.627	1	16/22	2	685.8892	1369.7657	1369.7639	0.0018	1.312	0	7.89
										FVFSLVDAMNGK	1.00	3.980	0.673	1	18/22	2	672.3368	1342.6594	1342.6591	0.0003	0.223	0	5.84
										KGEDFVK	0.99	2.061	0.374	1	10/12	2	411.7214	821.4277	821.4283	-0.0006	-0.729	0	6.07
										VNVPVIGGHAGK	1.00	3.362	0.730	1	18/22	2	574.3327	1146.6526	1146.6509	0.0017	1.480	0	8.73

										MISDAIPELK	1.00	2.873	0.438	1	16/18	2	566.7996	1131.5853	1131.5846	0.0007	0.618	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	1.12	1.00	0.23	No	16	18.5%	VFSVAITPDHLEPR	1.00	3.219	0.650	1	14/26	2	790.9252	1579.8374	1579.8358	0.0016	1.012	0	5.32
										LKPYGALVDK	1.00	3.650	0.568	1	22/36	3	368.5535	1102.6377	1102.6386	-0.0009	-0.814	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	5.250	0.589	1	21/36	2	966.5073	1931.0034	1931.0000	0.0034	1.759	0	4.37
										KGLEQLLVGGSHLK	1.00	4.567	0.686	1	24/52	3	493.6278	1477.8628	1477.8617	0.0011	0.743	0	8.60
										GDEGPPGSEGAR	1.00	2.936	0.605	1	17/22	2	564.7494	1127.4847	1127.4843	0.0004	0.354	0	4.14
										VPSYQALLR	1.00	3.123	0.449	1	15/16	2	523.8033	1045.5916	1045.5920	-0.0004	-0.382	0	8.72
										GDPGEAGPQGDQGR	1.00	3.089	0.735	1	15/26	2	670.7949	1339.5747	1339.5753	-0.0006	-0.447	0	4.03
										LSIIATDHTYR	1.00	3.320	0.632	1	15/20	2	645.3461	1288.6775	1288.6776	-0.0001	-0.078	0	6.74
										VAVVQYSGTGQQRPER	1.00	3.537	0.667	1	23/60	3	592.3113	1773.9122	1773.9122	0.0000	0.000	0	8.72
										GVFHQTVSR	0.99	2.592	0.267	1	14/16	2	515.7751	1029.5368	1029.5356	0.0012	1.163	0	9.76
										DQLLPPSPNNR	1.00	2.568	0.506	1	12/20	2	625.8280	1249.6422	1249.6415	0.0007	0.559	0	5.84
										IALVITDGR	1.00	3.312	0.490	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										GAPGPAGPPGDPGLMGER	1.00	2.788	0.666	1	17/34	2	824.8910	1647.7707	1647.7675	0.0032	1.940	0	4.37
										GDPGFEGER	0.98	2.375	0.247	1	13/16	2	482.2120	962.4101	962.4094	0.0007	0.726	0	4.14
										TAEYDVAYGESHLFR	1.00	3.599	0.694	1	27/56	3	586.6092	1756.8074	1756.8057	0.0017	0.966	0	4.65
										GLEQLLVGGSHLK	1.00	4.204	0.513	1	19/24	2	675.8906	1349.7656	1349.7667	-0.0011	-0.814	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.11	0.00	0.21	No	35	36.9%	AQQVSQGLDVLTAK	1.00	5.028	0.599	1	21/26	2	729.4016	1456.7881	1456.7886	-0.0005	-0.343	0	5.88
										NPGNQAAYEHFETMK	1.00	2.355	0.614	1	21/56	3	584.9264	1751.7577	1751.7573	0.0004	0.228	0	5.40
										IAELCDDPK	0.98	2.504	0.285	1	11/16	2	530.7526	1059.4897	1059.4907	-0.0010	-0.942	0	4.03
										ETVQTTEDQILK	1.00	3.141	0.401	1	14/22	2	702.8645	1403.7157	1403.7144	0.0013	0.925	0	4.14
										ALASQLQDSLK	1.00	3.151	0.562	1	15/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	5.88
										LANVMMGPYR	1.00	3.568	0.557	1	15/18	2	592.2836	1182.5532	1182.5526	0.0006	0.507	0	8.75
										QILDEAGK	0.96	1.694	0.365	1	9/14	2	437.2374	872.4605	872.4603	0.0002	0.229	0	4.37
										IPTISTQLK	1.00	2.343	0.630	1	13/16	2	500.8055	999.5971	999.5964	0.0007	0.699	0	8.75
										DPSASPGDAGEQAIR	1.00	3.993	0.646	1	21/28	2	735.8446	1469.6748	1469.6747	0.0001	0.068	0	4.03
										AGEVINQPMMMAAR	1.00	2.989	0.659	1	13/26	2	783.8573	1565.7003	1565.7000	0.0003	0.191	0	6.05
										DYLIDGSR	1.00	2.471	0.471	1	12/14	2	469.7325	937.4517	937.4505	0.0012	1.277	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.017	0.683	1	21/40	2	1195.5405	2389.0699	2389.0665	0.0034	1.422	0	3.92
										SFLDSGYR	1.00	2.596	0.530	1	13/14	2	472.7272	943.4403	943.4399	0.0004	0.423	0	5.55
										MSAEINEIIR	1.00	3.595	0.458	1	17/18	2	596.3055	1190.5971	1190.5965	0.0006	0.503	0	4.53
										ELLPVLISAMK	1.00	2.818	0.492	1	15/20	2	615.3623	1228.7112	1228.7101	0.0011	0.894	0	6.10
										VMLVNSMNTVK	1.00	2.977	0.502	1	17/20	2	634.3229	1266.6317	1266.6312	0.0005	0.394	0	8.72
										STVEGIQASVK	1.00	3.393	0.506	1	17/20	2	559.8062	1117.5985	1117.5979	0.0006	0.536	0	5.72
										MALLMAEMSR	1.00	3.442	0.542	1	17/18	2	600.7747	1199.5349	1199.5349	0.0000	0.000	0	5.75
										WIDNPTVDDR	1.00	3.144	0.476	1	15/18	2	615.7911	1229.5685	1229.5677	0.0008	0.650	0	3.93
										TISPMVMDAK	1.00	2.226	0.568	1	12/18	2	562.7699	1123.5267	1123.5253	0.0014	1.244	0	5.50
										SLGEISALTSK	1.00	3.743	0.573	1	17/20	2	553.3086	1104.6028	1104.6027	0.0001	0.090	0	5.72
										LLAVAATAPPDAPNR	0.99	3.250	0.294	1	16/28	2	738.9121	1475.8120	1475.8096	0.0024	1.624	0	5.84
										MTGLVDEAIDTK	1.00	4.133	0.540	1	19/22	2	654.8212	1307.6260	1307.6279	-0.0019	-1.451	0	4.03
										TDAGFTLR	1.00	2.264	0.448	1	11/14	2	440.7298	879.4457	879.4450	0.0007	0.794	0	5.50
										MLGQMTDQVADLR	1.00	4.014	0.580	1	19/24	2	755.3554	1508.6971	1508.6963	0.0008	0.530	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	3.543	0.664	1	22/34	2	995.5068	1989.0027	1988.9990	0.0037	1.858	0	5.84
										ELTPQVVSAAR	1.00	2.467	0.538	1	15/20	2	585.8275	1169.6416	1169.6404	0.0012	1.024	0	6.10
										QVATALQNLQTK	1.00	3.906	0.562	1	18/22	2	657.8724	1313.7304	1313.7303	0.0001	0.076	0	8.75
										AVAGNISDPGLQK	1.00	4.046	0.559	1	18/24	2	635.3435	1268.6720	1268.6725	-0.0005	-0.394	0	5.88
										SLLDASEEAIKK	1.00	3.610	0.547	1	19/22	2	652.3588	1302.7031	1302.7031	0.0000	0.000	0	4.68
										NQGIEEALK	1.00	2.608	0.487	1	14/16	2	501.2667	1000.5194	1000.5189	0.0005	0.499	0	4.53
										TNLLQVCER	1.00	2.453	0.425	1	12/16	2	566.7926	1131.5708	1131.5706	0.0002	0.176	0	5.66
										VDQLTAQLADLAAR	1.00	4.514	0.560	1	20/26	2	742.9070	1483.7994	1483.7995	-0.0001	-0.067	0	4.21
										SLLDASEEAIK	1.00	3.129	0.425	1	15/20	2	588.3113	1174.6090	1174.6081	0.0009	0.765	0	4.14
										GNDIIAAAK	1.00	2.807	0.505	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	1.23	1.00	0.83	No	8	24.9%	VTTVASHTSDSDVPSGVTEVVVK	1.00	5.929	0.612	1	23/44	2	1157.5923	2313.1717	2313.1700	0.0017	0.734	0	4.54
										QQTHMLDVMQDHFSR	0.97	1.999	0.284	1	16/84	4	476.9649	1903.8306	1903.8305	0.0001	0.052	0	5.98
										ELDESLQVAER	1.00	3.110	0.419	1	16/20	2	644.8226	1287.6302	1287.6307	-0.0005	-0.388	0	4.00
										ASSIIDELFQDR	1.00	3.850	0.536	1	17/22	2	697.3515	1392.6891	1392.6885	0.0006	0.430	0	4.03
										FMETVAEK	1.00	2.631	0.472	1	13/14	2	485.7311	969.4478	969.4477	0.0001	0.103	0	4.53
										EILSVDCSTNNPSQAK	1.00	3.383	0.697	1	18/30	2	881.9174	1761.8205	1761.8203	0.0002	0.113	0	4.37

										TLLSNLEEAK	1.00	2.951	0.427	1	12/18	2	559.3086	1116.6025	1116.6027	-0.0002	-0.179	0	4.53
										LFDSDPITVTVPVEVSR	1.00	3.687	0.656	1	20/32	2	937.4989	1872.9833	1872.9833	0.0000	0.000	0	4.03
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	10.1%	VGLLLEYEAQK	1.00	2.966	0.419	1	12/20	2	631.8532	1261.6928	1261.6918	0.0010	0.791	0	4.53
										IGVADVDMSR	1.00	3.204	0.525	1	16/18	2	539.7635	1077.5127	1077.5125	0.0002	0.185	0	4.21
IPI00291867.3	Complement factor I precursor	CFI	1.00	0.35	1.00	0.62	No	4	7.2%	GLETSLAECTFTK	1.00	3.335	0.600	1	18/24	2	728.8530	1455.6917	1455.6915	0.0002	0.137	0	4.53
										IVIEYVDR	1.00	2.426	0.577	1	13/14	2	503.7820	1005.5504	1005.5495	0.0009	0.893	0	4.37
										AQLGDLPWQVAIK	1.00	3.083	0.542	1	12/24	2	719.9063	1437.8004	1437.7980	0.0024	1.667	0	5.88
										PFISQYNV	1.00	2.169	0.506	1	9/14	2	484.2478	966.4816	966.4811	0.0005	0.516	0	5.95
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	3.33	0.00	0.49	No	7	32.8%	RITSPLMEPSSIEK	0.99	2.700	0.466	1	17/26	2	802.4216	1602.8268	1602.8287	-0.0019	-1.184	0	6.14
										ITSPLMEPSSIEK	1.00	3.032	0.583	1	15/24	2	724.3711	1446.7284	1446.7276	0.0008	0.552	0	4.53
										LFQVEYAIEAIK	1.00	4.008	0.550	1	19/22	2	712.3952	1422.7771	1422.7759	0.0012	0.842	0	4.53
										PFGVALLFGGVDEK	1.00	4.780	0.549	1	21/26	2	724.8928	1447.7708	1447.7711	-0.0003	-0.207	0	4.37
										GVNTFSPEGR	1.00	2.730	0.350	2	11/18	2	532.2620	1062.5097	1062.5094	0.0003	0.282	0	6.00
										EELEEVIKDI	0.99	2.704	0.477	1	15/18	2	608.8190	1215.6244	1215.6235	0.0009	0.739	1	3.91
										AIGSASEGAQSSLQEVYHK	1.00	5.375	0.528	1	22/36	2	981.4818	1960.9494	1960.9490	0.0004	0.204	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	24.7%	TGENVEDAFLEAAK	1.00	4.271	0.518	1	18/26	2	747.3596	1492.7037	1492.7046	-0.0009	-0.602	0	4.00
										NLTNPNTVIILIGNK	1.00	2.679	0.601	1	16/28	2	812.4751	1622.9358	1622.9356	0.0002	0.123	0	8.75
										YIIIGDMGVGK	1.00	3.007	0.463	1	15/20	2	591.3154	1180.6156	1180.6162	-0.0006	-0.507	0	5.83
										GAAGALMVYDITR	1.00	3.589	0.538	1	19/24	2	677.3452	1352.6765	1352.6758	0.0007	0.517	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.26	0.00	0.16	No	8	7.6%	AFVSMVYSEEGAEDR	1.00	3.094	0.690	1	18/28	2	853.3723	1704.7303	1704.7301	0.0002	0.117	0	4.00
										IIDETMAQLQDLK	1.00	3.383	0.608	1	18/24	2	767.3951	1532.7768	1532.7756	0.0012	0.782	0	4.03
										DLTLEENQVK	1.00	2.685	0.332	1	14/18	2	594.8090	1187.6047	1187.6034	0.0013	1.093	0	4.14
										AQVQLQLFK	0.99	2.167	0.354	1	11/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										TVALDGTLFQK	1.00	3.013	0.564	1	15/20	2	596.8322	1191.6504	1191.6499	0.0005	0.419	0	5.50
										TALFEEISR	1.00	2.919	0.488	1	14/16	2	533.2824	1064.5508	1064.5502	0.0006	0.563	0	4.53
										ELNQVMEQLGDAR	1.00	2.700	0.620	1	13/24	2	759.8645	1517.7153	1517.7144	0.0009	0.592	0	4.14
										DKFQETSDEFEAAR	1.00	4.333	0.568	1	29/52	3	558.2531	1671.7381	1671.7376	0.0005	0.299	1	4.18
IPI00292020.3	Spermidine synthase	SRM	1.00	0.59	0.00	0.55	No	3	10.3%	AAFVLPEFAR	0.99	2.048	0.390	1	10/18	2	560.8111	1119.6086	1119.6077	0.0009	0.802	0	6.05
										FLPGMAIGYSSSK	1.00	2.587	0.489	1	15/24	2	687.3421	1372.6709	1372.6697	0.0012	0.873	0	8.59
										YQDILVFR	1.00	2.402	0.558	1	9/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.84
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.78	0.00	0.37	No	4	14.3%	MEAFVVYR	1.00	3.082	0.575	1	13/14	2	515.7550	1029.4958	1029.4954	0.0004	0.388	0	5.75
										TVESLEETLKK	1.00	2.785	0.400	1	15/20	2	638.8534	1275.6924	1275.6922	0.0002	0.157	0	4.78
										LKEGDTMMGQQVAK	1.00	4.192	0.597	1	26/52	3	523.2533	1566.7381	1566.7382	-0.0001	-0.064	1	6.07
										HFVGYPTNSDFELK	1.00	3.445	0.626	1	17/26	2	827.3990	1652.7840	1652.7835	0.0005	0.302	0	5.32
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.20	0.04	0.66	No	2	6.2%	EQEELLAPADGTVELVR	0.99	2.759	0.390	1	18/32	2	934.9836	1867.9544	1867.9527	0.0017	0.909	0	3.91
										MLAAQGVDPGLAR	1.00	3.914	0.597	1	18/24	2	657.8454	1313.6756	1313.6762	-0.0006	-0.456	0	5.59
IPI00293088.4	106 kDa protein	GAA	1.00	0.93	0.95	0.78	Yes	10	11.4%	YEVPLETPHVHSR	0.99	2.358	0.441	1	17/48	3	521.9353	1562.7844	1562.7841	0.0003	0.192	0	6.00
										QQPMALAVALTK	1.00	2.107	0.546	1	11/22	2	643.8605	1285.7065	1285.7064	0.0001	0.078	0	8.75
										LDVMMETENR	1.00	3.596	0.614	1	13/18	2	635.2761	1268.5351	1268.5377	-0.0026	-2.046	0	4.14
										DFPAMVQELHQGGR	1.00	3.648	0.579	1	15/26	2	800.8805	1599.7455	1599.7464	-0.0009	-0.562	0	5.32
										RYEVPLETPHVHSR	1.00	4.643	0.432	1	24/52	3	573.9690	1718.8874	1718.8853	0.0021	1.220	0	6.92
										AGYIIPLQGPGLTTTESR	1.00	4.330	0.642	1	20/34	2	937.5045	1872.9988	1872.9945	0.0043	2.293	0	6.05
										WGYSSTAITR	1.00	2.620	0.428	1	13/18	2	571.2855	1140.5572	1140.5564	0.0008	0.700	0	8.75
										VTSEGAGLQLQK	1.00	3.884	0.462	1	17/22	2	615.8381	1229.6626	1229.6616	0.0010	0.812	0	5.97
										PLFLEFPK	1.00	3.054	0.539	1	13/14	2	495.7866	989.5595	989.5586	0.0009	0.908	0	6.43
										GAYTQVIFLAR	1.00	3.214	0.488	1	13/20	2	619.8482	1237.6826	1237.6819	0.0007	0.565	0	8.75
IPI00293128.3	Exostosin-1	EXT1	1.00	0.14	0.47	0.37	Yes	2	2.9%	IVLTTLEIIQDR	1.00	3.169	0.368	1	14/22	2	707.4192	1412.8237	1412.8239	-0.0002	-0.141	0	4.37
										LLLQIPSTIR	1.00	2.668	0.405	1	11/18	2	577.3688	1152.7234	1152.7230	0.0004	0.346	0	9.75
IPI00293303.1	Legumain precursor	LGMN	1.00	1.96	0.99	0.75	No	8	20.8%	LSMDHVCLGHY	1.00	2.678	0.539	1	19/40	3	449.8655	1346.5748	1346.5747	0.0001	0.074	0	5.97
										ESSYACYYDEK	1.00	2.262	0.742	1	15/20	2	707.7770	1413.5389	1413.5395	-0.0006	-0.424	0	4.14
										KLMNTNDLEESR	1.00	2.978	0.367	1	12/22	2	733.3512	1464.6883	1464.6879	0.0004	0.273	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	4.930	0.692	1	19/32	2	969.4838	1936.9544	1936.9531	0.0013	0.671	0	4.03
										HQADACHAYQIIHR	1.00	2.987	0.487	1	25/78	4	430.7088	1718.8051	1718.8060	-0.0009	-0.522	0	7.01
										APLTGHSCYPEALLHFR	1.00	5.787	0.752	1	31/64	3	656.9965	1967.9688	1967.9676	0.0012	0.609	0	6.95
										LMNTNDLEESR	1.00	3.660	0.546	1	16/20	2	669.3037	1336.5919	1336.5929	-0.0010	-0.747	0	4.14
										QLTEEIQR	1.00	2.172	0.372	1	12/14	2	508.7722	1015.5304	1015.5298	0.0006	0.590	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.62	0.00	0.42	No	4	17.2%	HMLADVFSVK	1.00	2.869	0.429	1	14/18	2	581.7999	1161.5854	1161.5852	0.0002	0.172	0	6.74
										SLISMDEINK	0.99	2.660	0.333	1	13/18	2	583.2921	1164.5713	1164.5696	0.0017	1.457	0	4.37

										ITSAPDMEDILTESEIK	1.00	2.921	0.684	1	19/32	2	954.4613	1906.9101	1906.9081	0.0020	1.048	0	3.83
										DVNSSSPVMLAFK	1.00	3.461	0.643	1	18/24	2	705.8503	1409.6874	1409.6861	0.0013	0.921	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.13	0.00	0.40	No	2	2.2%	YVALTSLLK	1.00	2.859	0.651	1	13/16	2	504.3104	1006.6052	1006.6063	-0.0011	-1.091	0	8.59
										VLAINILGR	1.00	3.421	0.438	1	12/16	2	484.8162	967.6180	967.6179	0.0001	0.103	0	9.72
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.03	0.00	0.55	No	16	12.7%	LVFSNVNLK	1.00	2.562	0.425	1	14/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										IAVMELFR	1.00	2.663	0.555	1	12/14	2	497.7731	993.5327	993.5317	0.0010	1.005	0	6.00
										SVLLLAYK	1.00	2.419	0.725	1	11/14	2	453.7866	905.5588	905.5586	0.0002	0.220	0	8.31
										LYDGLFK	0.99	1.649	0.439	1	9/12	2	428.2342	854.4536	854.4538	-0.0002	-0.234	0	5.83
										LFMLLLEK	0.99	2.361	0.320	1	9/14	2	511.8014	1021.5879	1021.5882	-0.0003	-0.293	0	6.00
										YNACILEYK	1.00	2.336	0.414	1	13/16	2	587.2841	1172.5533	1172.5536	-0.0003	-0.255	0	5.99
										GDFILVGDLMR	1.00	3.090	0.539	1	15/20	2	626.3237	1250.6336	1250.6329	0.0007	0.559	0	4.21
										LPSFELLHK	1.00	2.969	0.614	1	21/32	3	361.8781	1082.6110	1082.6124	-0.0014	-1.290	0	6.75
										ALYYLQIHPQELR	1.00	2.680	0.638	1	21/48	3	548.6350	1642.8847	1642.8831	0.0016	0.972	0	6.79
										QSGESIDIITR	1.00	2.173	0.408	1	10/20	2	609.8199	1217.6264	1217.6252	0.0012	0.984	0	4.37
										IVVFQYSDGK	0.98	2.641	0.628	1	14/18	2	578.3059	1154.5914	1154.5972	-0.0058	-5.015	0	5.83
										IAVMELFRPK	1.00	2.412	0.529	1	15/36	3	407.2338	1218.6794	1218.6795	-0.0001	-0.082	0	8.75
										MQEVVANLQYDDGSGMK	1.00	4.365	0.769	1	26/32	2	958.9219	1915.8318	1915.8292	0.0026	1.356	0	4.03
										VTLGTQPTVLR	1.00	2.828	0.505	1	12/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										TKGDFILVGDLMR	1.00	3.322	0.546	1	21/48	3	494.2658	1479.7777	1479.7756	0.0021	1.416	1	5.63
										YLAIAPPIIK	1.00	2.523	0.371	1	11/18	2	549.8497	1097.6859	1097.6849	0.0010	0.909	0	8.59
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	9.0%	DPVASSLSPYFGTK	1.00	3.976	0.655	1	19/26	2	734.8696	1467.7257	1467.7246	0.0011	0.748	0	5.83
										LASLFPALFSR	1.00	2.356	0.611	1	11/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	2.930	0.411	1	14/16	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.37
										TGPEMQNILK	0.98	2.363	0.335	1	12/18	2	573.7948	1145.5746	1145.5751	-0.0005	-0.436	0	5.66
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	1.68	0.00	0.48	No	3	26.3%	LCAAAASILGK	1.00	3.172	0.514	1	17/20	2	537.8024	1073.5907	1073.5903	0.0004	0.372	0	8.22
										SHSAHFFEFLTK	1.00	4.307	0.657	1	18/44	3	484.2420	1449.7044	1449.7041	0.0003	0.207	0	6.66
										ELALGQDR	1.00	2.322	0.465	1	10/14	2	451.2405	900.4679	900.4665	0.0014	1.551	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.22	1.00	0.50	No	3	4.6%	KVESELIKPINPR	1.00	3.542	0.627	1	18/48	3	508.3032	1521.8901	1521.8879	0.0022	1.443	0	8.59
										NNLELSTPLK	0.97	2.245	0.297	1	13/18	2	564.8166	1127.6190	1127.6186	0.0004	0.354	0	6.00
										FSAEFDFR	1.00	2.579	0.452	1	11/14	2	509.7351	1017.4564	1017.4556	0.0008	0.785	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	15.5%	GSLLFTAGPLEEER	1.00	3.058	0.532	1	15/26	2	759.8936	1517.7727	1517.7726	0.0001	0.066	0	4.25
										FGVVVVGVGR	1.00	4.346	0.546	1	17/18	2	494.8006	987.5874	987.5866	0.0008	0.808	0	9.75
										SGSLENVPNVGVNK	1.00	3.856	0.617	1	16/26	2	707.3703	1412.7259	1412.7260	-0.0001	-0.071	0	5.72
										DQNIFVQK	0.99	2.211	0.323	1	10/14	2	496.2640	990.5141	990.5134	0.0007	0.705	0	5.84
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.36	0.51	0.49	No	2	5.4%	DTPGFIVNR	1.00	2.249	0.435	1	12/16	2	509.7694	1017.5252	1017.5243	0.0009	0.883	0	5.84
										AGDEFVEK	1.00	2.774	0.431	1	13/14	2	447.7138	893.4128	893.4131	-0.0003	-0.335	0	4.14
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	1.15	0.00	0.40	No	3	12.0%	VVSEIPVLK	1.00	2.563	0.454	1	14/16	2	492.3104	982.6076	982.6063	0.0013	1.320	0	5.97
										RVVSEIPVLK	0.97	1.913	0.376	1	8/18	2	570.3610	1138.7077	1138.7074	0.0003	0.263	0	8.75
										LKEEYQSLIR	1.00	3.671	0.543	1	16/36	3	426.9066	1277.6975	1277.6980	-0.0005	-0.390	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.41	0.01	0.47	No	3	11.7%	EFLVAGGEDFK	0.99	1.943	0.449	1	14/20	2	606.3008	1210.5893	1210.5870	0.0023	1.897	0	4.14
										YDYNSGEELESYK	1.00	3.671	0.559	1	19/24	2	798.8386	1595.6627	1595.6627	0.0000	0.000	0	4.00
										SFEAPATINSASLHPEK	1.00	2.436	0.504	1	21/64	3	600.3038	1797.8906	1797.8897	0.0009	0.500	0	5.38
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.56	1.00	0.71	No	6	10.4%	LGQGIGPIHLNEIQCTGNEK	1.00	4.697	0.629	1	24/76	3	726.7039	2177.0901	2177.0899	0.0002	0.092	0	5.40
										LGPQVSLDPMK	0.99	2.143	0.366	1	12/20	2	600.8183	1199.6227	1199.6220	0.0007	0.583	0	5.84
										KFEHFSGLLNNQLSPQ	0.99	2.421	0.443	1	19/60	3	620.3197	1857.9369	1857.9373	-0.0004	-0.215	0	6.75
										TPVMEGYVEVK	1.00	3.418	0.558	1	14/20	2	634.3156	1266.6167	1266.6166	0.0001	0.079	0	4.53
										KAYKPEQPLVR	0.99	2.318	0.447	1	15/40	3	443.5943	1327.7615	1327.7612	0.0003	0.225	0	9.70
										VVCGMFGFPGER	1.00	3.047	0.674	1	16/22	2	686.3128	1370.6100	1370.6111	-0.0011	-0.801	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.56	0.00	0.32	No	5	11.2%	AFNSSSFNSNTFLTR	1.00	2.106	0.450	1	13/28	2	846.9024	1691.7918	1691.7903	0.0015	0.886	0	9.79
										MAVQDAVDALMQK	1.00	4.101	0.432	1	20/24	2	726.3471	1450.6802	1450.6796	0.0006	0.413	0	4.21
										VINLNDNTFTEK	1.00	3.053	0.629	1	18/22	2	704.3594	1406.7037	1406.7042	-0.0005	-0.355	0	4.37
										EIEDFDSLEALR	1.00	3.242	0.444	1	19/22	2	718.8488	1435.6843	1435.6831	0.0012	0.835	0	3.83
										LENDGATALAEAFR	1.00	4.217	0.561	1	21/26	2	739.3677	1476.7209	1476.7209	0.0000	0.000	0	4.14
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	1.00	2.878	0.502	1	16/44	3	466.2466	1395.7176	1395.7180	-0.0004	-0.286	0	6.41
										IPDEIIDMVK	1.00	3.435	0.565	1	15/18	2	594.8127	1187.6107	1187.6108	-0.0001	-0.084	0	4.03
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.72	0.04	0.63	No	4	18.1%	SETITEEELVGLMNK	1.00	2.329	0.588	1	16/28	2	854.9191	1707.8243	1707.8237	0.0006	0.351	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.755	0.632	1	20/30	2	826.9394	1651.8656	1651.8642	0.0014	0.847	0	6.00
										VVNVSSIMSVR	1.00	3.909	0.615	1	18/20	2	603.8292	1205.6435	1205.6438	-0.0003	-0.248	0	9.72

										GIGLAIVR	1.00	2.298	0.428	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.89	0.03	0.40	No	12	32.7%	KLSFDFQ	0.99	2.670	0.234	1	12/12	2	442.7293	883.4441	883.4440	0.0001	0.113	0	5.84
										GPSSEAMHVGHLIPFIFTK	1.00	4.478	0.581	1	26/72	3	695.3593	2083.0583	2083.0561	0.0022	1.055	0	6.92
										GIFGFTDSDCIGK	1.00	3.752	0.595	1	20/24	2	708.8268	1415.6390	1415.6391	-0.0001	-0.071	0	4.21
										DYTSGAMLTGELK	1.00	3.504	0.582	1	19/24	2	701.3319	1400.6499	1400.6493	0.0006	0.428	0	4.37
										DMNQVLDAYENK	1.00	3.935	0.550	1	19/22	2	728.3247	1454.6340	1454.6348	-0.0008	-0.549	0	4.03
										ATGQRPHHFLR	1.00	2.409	0.493	1	18/40	3	440.5742	1318.7014	1318.7007	0.0007	0.530	0	12.00
										DLTLDQAYSYAVENAK	1.00	4.370	0.669	1	21/30	2	900.9362	1799.8609	1799.8578	0.0031	1.720	0	4.03
										HVTFNQVK	0.99	1.813	0.425	1	7/14	2	486.7667	971.5199	971.5189	0.0010	1.027	0	8.76
										DIIACGFDINK	1.00	2.633	0.550	1	15/20	2	633.3134	1264.6117	1264.6122	-0.0005	-0.395	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.087	0.558	1	24/32	2	900.9196	1799.8259	1799.8247	0.0012	0.666	0	4.21
										PALLHSTFFPALQGAQTK	1.00	5.948	0.533	1	32/68	3	643.0194	1926.0371	1926.0363	0.0008	0.415	0	9.18
										KPFYLYTGR	1.00	2.595	0.465	1	15/16	2	572.8111	1143.6078	1143.6077	0.0001	0.087	0	9.70
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.64	1.00	0.31	No	6	18.0%	FHPDTDDVPVPAPAGDQK	1.00	2.756	0.525	1	17/68	3	635.9708	1904.8905	1904.8905	0.0000	0.000	0	4.13
										QFEHLDPQNQHTFEAR	0.99	2.014	0.354	1	21/90	4	499.9870	1995.9184	1995.9187	-0.0003	-0.150	0	5.27
										MDAEQDPNVQVDHLNLLK	1.00	4.969	0.679	1	23/68	3	699.0090	2094.0064	2094.0052	0.0012	0.572	0	4.22
										YLESLGEEQR	1.00	2.722	0.368	1	12/18	2	612.2988	1222.5840	1222.5830	0.0010	0.817	0	4.25
										VNVPGSQAQLK	0.99	2.710	0.378	1	10/20	2	570.8222	1139.6292	1139.6299	-0.0007	-0.613	0	8.72
										LPEVEVPQHL	1.00	3.423	0.634	1	15/18	2	580.8191	1159.6244	1159.6237	0.0007	0.603	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	14.85	1.00	0.77	No	18	44.5%	VMFTEDLK	1.00	2.980	0.298	1	11/14	2	499.7468	997.4798	997.4790	0.0008	0.800	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	5.498	0.674	1	30/68	3	654.6367	1960.8847	1960.8884	-0.0037	-1.884	0	6.66
										ICEPGYSPTYK	1.00	3.419	0.543	1	17/20	2	657.8054	1313.5969	1313.5962	0.0007	0.532	0	5.99
										TDQYWEK	0.99	2.314	0.371	1	11/12	2	485.2193	968.4257	968.4240	0.0017	1.752	0	4.37
										RLCGTFLGGPKPPQR	1.00	5.037	0.607	1	25/56	3	561.9752	1682.9055	1682.9039	0.0016	0.949	0	10.86
										PSFHPLSDELVNYVNK	1.00	5.954	0.727	1	31/60	3	620.3160	1857.9278	1857.9261	0.0017	0.914	0	5.33
										KGLVSGGLYESHVGCR	1.00	4.882	0.606	1	25/60	3	573.6263	1717.8583	1717.8570	0.0013	0.755	0	8.21
										GLVSGGLYESHVGCR	1.00	4.875	0.689	1	21/28	2	795.8883	1589.7610	1589.7620	-0.0010	-0.628	0	6.74
										LPASFDAR	1.00	2.289	0.591	1	13/14	2	438.7323	875.4509	875.4501	0.0008	0.912	0	5.84
										SRPSFHPLSDELVNYVNKR	1.00	7.846	0.630	1	37/72	3	753.3941	2257.1585	2257.1604	-0.0019	-0.841	0	8.33
										HYGYNSYSVSNSEK	1.00	3.903	0.737	1	21/26	2	817.8577	1633.6997	1633.7009	-0.0012	-0.734	0	6.75
										PSFHPLSDELVNYVNKR	1.00	4.576	0.681	1	34/96	4	504.5141	2014.0297	2014.0272	0.0025	1.239	0	7.17
										DIMAEIYK	1.00	2.782	0.451	1	12/14	2	499.7468	997.4800	997.4790	0.0010	1.001	0	4.37
										LCGTFLGGPKPPQR	1.00	4.479	0.587	1	18/26	2	764.4087	1526.8026	1526.8028	-0.0002	-0.131	0	9.51
										SRPSFHPLSDELVNYVNK	1.00	6.472	0.659	1	31/68	3	701.3604	2101.0587	2101.0593	-0.0006	-0.285	0	6.47
										VMFTEDLKLPASFDAR	1.00	4.369	0.578	1	28/60	3	619.3135	1854.9193	1854.9186	0.0007	0.377	1	4.56
										EQWPQCPTIK	1.00	1.918	0.644	1	13/18	2	643.8135	1285.6129	1285.6125	0.0004	0.311	0	6.09
										GQDHCGIESEVVAGIPR	1.00	4.888	0.691	1	27/32	2	912.4389	1822.8635	1822.8632	0.0003	0.164	0	4.65
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.21	0.00	0.42	No	4	5.6%	EAGELKPEEEITVGPVQK	1.00	3.421	0.486	1	19/68	3	651.6773	1952.0117	1952.0102	0.0015	0.767	0	4.33
										FVLPLQDHTIK	1.00	1.882	0.531	1	16/40	3	437.5871	1309.7394	1309.7394	0.0000	0.000	0	6.74
										EAELLEPLMPAIR	0.99	3.415	0.396	1	14/24	2	749.4027	1496.7947	1496.7909	0.0038	2.535	0	4.25
										EDIQSVMTEIR	1.00	2.343	0.537	1	14/20	2	668.8243	1335.6347	1335.6340	0.0007	0.523	0	4.14
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.38	0.00	0.34	No	10	9.9%	TLDLPIYVTR	1.00	2.527	0.429	1	11/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										NLSPGAVESDVR	1.00	2.492	0.480	1	12/22	2	622.3175	1242.6197	1242.6204	-0.0007	-0.562	0	4.37
										TALNLFFK	1.00	2.995	0.525	1	13/14	2	477.2764	952.5390	952.5382	0.0008	0.838	0	8.41
										DADSITLFDVQQK	1.00	3.279	0.476	1	17/24	2	740.3699	1478.7257	1478.7253	0.0004	0.270	0	3.93
										SILLSVPLLVVDNK	1.00	3.882	0.664	1	18/26	2	755.4662	1508.9171	1508.9178	-0.0007	-0.463	0	5.55
										VTTVTEIGKDVIGLR	0.96	2.495	0.572	1	21/56	3	534.3138	1599.9226	1599.9196	0.0030	1.872	1	6.04
										LLHDQVGVIQFGPYK	1.00	4.361	0.579	1	24/56	3	571.9823	1712.9249	1712.9250	-0.0001	-0.058	0	6.74
										QLFLQTYAR	1.00	2.653	0.447	1	12/16	2	570.3140	1138.6133	1138.6135	-0.0002	-0.175	0	8.75
										LLELGPKPEVAQQTR	1.00	4.631	0.587	1	29/56	3	560.3211	1677.9424	1677.9414	0.0010	0.595	0	6.14
										VLTIDPTEFK	1.00	2.522	0.506	1	13/18	2	581.8213	1161.6290	1161.6281	0.0009	0.773	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.86	0.99	0.55	No	7	19.4%	SGLGELILPENEPGSSIMPGK	1.00	4.029	0.646	1	19/40	2	1071.0434	2140.0741	2140.0722	0.0019	0.887	0	4.25
										VAALTGLPFVTAPNK	1.00	4.706	0.618	1	18/28	2	749.9350	1497.8551	1497.8555	-0.0004	-0.267	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	5.229	0.575	1	26/34	2	882.4680	1762.9231	1762.9214	0.0017	0.963	0	6.00
										AIEMLGGELGSK	1.00	3.418	0.594	1	19/22	2	610.8132	1219.6112	1219.6118	-0.0006	-0.491	0	4.53
										IPVHPNDHVNK	1.00	2.696	0.598	1	18/40	3	423.8948	1268.6622	1268.6626	-0.0004	-0.315	0	6.92
										YYGAQTVR	1.00	2.883	0.536	1	13/14	2	479.2431	956.4716	956.4716	0.0000	0.000	0	8.59
										AAAEVNQDYGLDPK	1.00	3.955	0.570	1	20/26	2	745.8597	1489.7048	1489.7049	-0.0001	-0.067	0	4.03

IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	1.35	0.99	0.35	No	23	22.5%	FVFGTTPEDILR	1.00	3.349	0.511	1	16/22	2	697.8694	1393.7251	1393.7242	0.0009	0.645	0	4.37
										FQMIPLDPK	1.00	2.954	0.500	1	13/16	2	552.7915	1103.5696	1103.5685	0.0011	0.995	0	5.84
										CENTDPGYNCLPCPPR	1.00	4.343	0.694	1	24/30	2	975.4006	1948.7888	1948.7866	0.0022	1.128	0	4.37
										GTSQNDPNWVVR	1.00	2.959	0.401	1	12/22	2	686.8338	1371.6537	1371.6531	0.0006	0.437	0	5.84
										LCNNPTPQFGGK	1.00	3.327	0.392	1	13/22	2	666.8219	1331.6303	1331.6292	0.0011	0.825	0	8.22
										VTEENKELANELR	1.00	3.562	0.514	1	24/48	3	515.6020	1543.7841	1543.7842	-0.0001	-0.065	1	4.49
										FQDLVDAVR	1.00	3.250	0.317	1	14/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.034	0.473	1	18/28	2	808.9106	1615.8081	1615.8067	0.0014	0.865	0	5.84
										GFLLLASLR	1.00	2.624	0.463	1	13/16	2	495.3108	988.6075	988.6070	0.0005	0.505	0	9.75
										CNYLGHYSDPMYR	1.00	3.976	0.620	1	19/48	3	564.5695	1690.6880	1690.6868	0.0012	0.709	0	6.73
										TIVTTLQDSIR	1.00	3.172	0.615	1	17/20	2	623.8537	1245.6938	1245.6929	0.0009	0.721	0	5.50
										KVTEENKELANELR	1.00	4.688	0.552	1	26/52	3	558.3003	1671.8800	1671.8792	0.0008	0.478	1	4.95
										GTLLALER	0.99	2.469	0.295	1	12/14	2	436.7636	871.5129	871.5127	0.0002	0.229	0	6.00
										QVTQSYWDTNPTR	1.00	3.126	0.606	1	15/24	2	798.3761	1594.7372	1594.7376	-0.0004	-0.251	0	5.84
										FTGSQPFGQGVEHATANK	1.00	2.910	0.640	1	21/68	3	625.9710	1874.8908	1874.8911	-0.0003	-0.160	0	6.75
										IMADSGPIYDK	1.00	3.565	0.493	1	16/20	2	613.2921	1224.5693	1224.5696	-0.0003	-0.245	0	4.21
										FYVVMWK	1.00	2.514	0.510	1	9/12	2	494.7517	987.4899	987.4888	0.0011	1.112	0	8.59
										NALWHTGNTPGQVR	1.00	3.592	0.478	1	18/52	3	517.5989	1549.7757	1549.7750	0.0007	0.451	0	9.76
										SITLFVQEDR	1.00	3.311	0.492	1	16/18	2	604.3195	1206.6258	1206.6245	0.0013	1.076	0	4.37
										DCVGDVTENQICNK	1.00	3.237	0.681	1	18/26	2	826.3562	1650.7011	1650.6978	0.0033	1.997	0	4.03
										AQGYSGLSVK	1.00	2.186	0.596	1	12/18	2	505.2693	1008.5249	1008.5240	0.0009	0.891	0	8.63
										GPDPSSPAFR	1.00	2.751	0.567	1	14/18	2	515.7513	1029.4894	1029.4880	0.0014	1.357	0	5.84
										MENAELDVPIQSVFTR	1.00	4.588	0.611	1	21/30	2	932.9591	1863.9084	1863.9037	0.0047	2.519	0	4.14
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	1.40	1.00	0.81	No	8	14.8%	DLTQLFMFAR	1.00	3.787	0.489	1	15/18	2	629.3184	1256.6241	1256.6223	0.0018	1.430	0	5.84
										LDHFNFER	0.99	2.352	0.416	1	14/28	3	359.8419	1076.5038	1076.5039	-0.0001	-0.093	0	5.32
										SLPFGAQSTQR	1.00	2.227	0.590	1	14/20	2	596.3095	1190.6058	1190.6044	0.0014	1.174	0	9.47
										RAPDPGFQER	0.98	2.069	0.333	1	10/18	2	586.7940	1171.5747	1171.5734	0.0013	1.108	0	6.07
										DVTADFEGQSPK	1.00	2.902	0.583	1	16/22	2	647.3015	1292.5881	1292.5885	-0.0004	-0.309	0	4.03
										DLFLQGAYDTVR	1.00	4.239	0.585	1	19/22	2	699.3566	1396.6993	1396.6987	0.0006	0.429	0	4.21
										APDPGFQER	1.00	2.227	0.449	1	10/16	2	508.7434	1015.4729	1015.4723	0.0006	0.590	0	4.37
										GALLVFAEHR	1.00	3.001	0.534	1	12/18	2	556.8142	1111.6141	1111.6138	0.0003	0.269	0	6.75
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	1.58	1.00	0.69	No	14	19.0%	MDVFSQNMFCAGHPSLK	1.00	3.345	0.641	1	28/64	3	667.6269	1999.8590	1999.8590	0.0000	0.000	0	6.49
										CLPVCGKPVNPVEQR	0.98	2.556	0.397	1	22/56	3	584.9676	1751.8822	1751.8811	0.0011	0.627	0	8.06
										GGGALLGDR	0.99	2.577	0.307	1	13/16	2	408.2221	814.4292	814.4297	-0.0005	-0.612	0	5.84
										LFGEVTSPLFPK	1.00	4.926	0.534	1	18/22	2	667.8714	1333.7267	1333.7282	-0.0015	-1.123	0	6.00
										YTTTMGVNTYK	1.00	3.402	0.679	1	14/20	2	647.8028	1293.5908	1293.5911	-0.0003	-0.232	0	8.50
										YTTEIIK	0.98	1.982	0.313	1	9/12	2	434.2447	866.4748	866.4749	-0.0001	-0.115	0	6.00
										VLNYVDWIK	1.00	2.989	0.491	1	14/16	2	575.3188	1148.6239	1148.6230	0.0009	0.782	0	5.81
										PVNPVEQR	1.00	2.715	0.534	1	12/14	2	469.7563	937.4978	937.4981	-0.0003	-0.319	0	6.43
										IQYYCHEPYYK	1.00	3.162	0.686	1	15/20	2	782.3505	1562.6874	1562.6864	0.0010	0.639	0	6.74
										FCGQLGSPLGNPPGK	1.00	4.782	0.620	1	22/28	2	764.8825	1527.7499	1527.7504	-0.0005	-0.327	0	8.22
										WILTAAHTLYPK	1.00	3.655	0.596	1	16/22	2	707.3981	1412.7817	1412.7816	0.0001	0.071	0	8.60
										VSVHPDYR	1.00	2.211	0.501	1	7/14	2	486.7485	971.4832	971.4825	0.0007	0.719	0	6.71
										GYGFYTK	0.96	1.622	0.378	1	9/12	2	418.2029	834.3911	834.3912	-0.0001	-0.120	0	8.50
										FCGQLGSPLGNPPGKK	1.00	3.378	0.591	1	20/60	3	552.9557	1655.8465	1655.8454	0.0011	0.663	0	9.31
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	1.40	1.00	0.65	No	8	18.6%	FEVENLILHK	1.00	3.229	0.588	1	19/36	3	414.5678	1240.6820	1240.6816	0.0004	0.322	0	5.40
										ENSTDYLYPEQLK	1.00	2.399	0.560	1	12/24	2	800.3805	1598.7480	1598.7464	0.0016	1.000	0	4.14
										FGGQHCEIDK	1.00	2.216	0.511	1	14/36	3	397.5135	1189.5174	1189.5186	-0.0012	-1.006	0	5.32
										DYSADTLAHHNDIALLK	1.00	2.187	0.535	1	28/96	4	474.9917	1895.9385	1895.9377	0.0008	0.421	0	5.13
										SDALQLGLGK	1.00	4.024	0.470	1	15/18	2	501.2849	1000.5547	1000.5553	-0.0006	-0.599	0	5.55
										KEDYIVYLGR	1.00	3.631	0.514	1	16/18	2	628.3377	1254.6614	1254.6608	0.0006	0.478	0	6.07
										KPSSPPEELK	1.00	3.323	0.529	1	13/18	2	556.3033	1110.5916	1110.5921	-0.0005	-0.449	0	6.14
										EDYIVYLGR	0.97	1.667	0.371	1	8/16	2	564.2902	1126.5671	1126.5659	0.0012	1.063	0	4.37
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.07	0.34	0.33	No	7	1.8%	YPEETLSLMTK	1.00	2.664	0.500	1	15/20	2	664.3261	1326.6383	1326.6377	0.0006	0.452	0	4.53
										VVQMLGSLGGQINK	1.00	2.929	0.420	1	15/26	2	730.4005	1458.7854	1458.7865	-0.0011	-0.753	0	8.72
										LGNPIVPLNIR	1.00	2.464	0.531	1	12/20	2	603.3719	1204.7314	1204.7292	0.0022	1.823	0	9.75
										LSFAVPFR	0.99	1.775	0.437	1	11/14	2	468.7687	935.5227	935.5229	-0.0002	-0.213	0	9.75
										LLEEALLR	1.00	2.530	0.429	1	11/14	2	478.7924	955.5704	955.5702	0.0002	0.209	0	4.53

										MAVLALLAK	1.00	2.219	0.449	1	10/16	2	473.2937	944.5736	944.5729	0.0007	0.740	0	8.50
										SDPGLLTNTMDVFVK	1.00	3.142	0.568	1	16/28	2	826.9136	1651.8166	1651.8127	0.0039	2.358	0	4.21
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.29	0.00	0.46	No	2	4.7%	ELLDLLYK	1.00	2.218	0.439	1	7/14	2	503.7946	1005.5755	1005.5746	0.0009	0.893	0	4.37
										IAYEFVEMK	0.95	1.732	0.325	1	6/16	2	573.2810	1144.5484	1144.5474	0.0010	0.872	0	4.53
IPI00296461.3	Isoform 1 of Sphingomyelin phosphodiesterase precursor	SMPD1	1.00	0.25	0.62	0.66	Yes	2	3.8%	ALTTVTALVR	1.00	2.467	0.451	1	15/18	2	522.8242	1043.6351	1043.6339	0.0012	1.148	0	9.79
										IGGFYALSPYPGLR	1.00	3.491	0.492	1	14/26	2	755.9063	1509.8001	1509.7980	0.0021	1.389	0	8.59
IPI00296524.2	Arylsulfatase K precursor	ARSK	1.00	0.20	1.00	0.62	Yes	2	3.5%	FPEITYSLDQK	1.00	4.207	0.482	1	18/20	2	670.8403	1339.6660	1339.6660	0.0000	0.000	0	4.37
										LPFINFMK	1.00	2.196	0.369	1	9/14	2	513.2781	1024.5426	1024.5416	0.0010	0.974	0	8.75
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	2.48	1.00	0.60	No	13	18.3%	HGTVSSFVAK	1.00	3.864	0.649	1	14/18	2	516.7773	1031.5401	1031.5400	0.0001	0.097	0	8.76
										MCVDVNECQR	1.00	3.494	0.559	1	15/18	2	663.7654	1325.5171	1325.5162	0.0009	0.678	0	4.37
										GGGPCKQQCR	0.96	1.628	0.531	1	9/1	3	383.1747	1146.5027	1146.5022	0.0005	0.435	1	8.96
										SQETGDLDVGGLQETDK	1.00	5.909	0.662	1	23/32	2	896.4158	1790.8192	1790.8170	0.0022	1.227	0	3.77
										KVSPHSGVVALTK	0.99	2.787	0.531	1	20/48	3	441.5979	1321.7715	1321.7718	-0.0003	-0.227	0	10.00
										TGYYFDGISR	1.00	3.251	0.578	1	14/18	2	589.7775	1177.5414	1177.5404	0.0010	0.848	0	5.50
										KVSPHSGVVALTKPVPEPR	1.00	4.188	0.682	1	29/108	4	500.2928	1997.1429	1997.1422	0.0007	0.350	0	9.99
										CLAFECPENYR	1.00	3.156	0.622	1	15/20	2	729.8107	1457.6076	1457.6068	0.0008	0.548	0	4.53
										GYHLNEEGTR	1.00	3.048	0.547	1	13/18	2	588.2756	1174.5366	1174.5367	-0.0001	-0.085	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	4.481	0.612	1	32/102	4	468.2691	1869.0478	1869.0472	0.0006	0.320	0	8.73
										IIEVEEEQEDPYLNDR	1.00	4.196	0.727	1	23/30	2	995.9656	1989.9209	1989.9167	0.0042	2.109	0	3.71
										DCSLPYATESK	1.00	2.554	0.477	1	15/20	2	635.7846	1269.5559	1269.5547	0.0012	0.944	0	4.37
										CLAFECPENYRR	0.99	2.399	0.420	1	11/1	3	538.9099	1613.7083	1613.7079	0.0004	0.247	0	6.13
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	2.90	1.00	0.59	No	13	25.0%	LPAHTVGDVK	1.00	2.876	0.522	1	13/18	2	518.7929	1035.5717	1035.5713	0.0004	0.386	0	6.74
										EVVSAQPATFLAR	1.00	4.172	0.571	1	20/24	2	694.8803	1387.7464	1387.7460	0.0004	0.288	0	6.10
										PLLDKWPTTLSR	0.97	2.688	0.576	1	19/44	3	476.2733	1425.7981	1425.7980	0.0001	0.070	1	9.18
										HCCPAGFR	1.00	2.159	0.495	1	12/14	2	502.7131	1003.4127	1003.4116	0.0011	1.094	0	8.08
										APAHLSLPDPQALK	1.00	4.097	0.535	1	15/26	2	729.4092	1456.8037	1456.8038	-0.0001	-0.069	0	6.79
										AVALSSSVMCPDAR	1.00	4.036	0.690	1	19/26	2	740.3502	1478.6871	1478.6858	0.0013	0.878	0	5.87
										APAHLSLPDPQALKR	1.00	3.881	0.603	1	23/56	3	538.6422	1612.9052	1612.9049	0.0003	0.186	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.818	0.659	1	30/90	4	492.2212	1964.8603	1964.8556	0.0047	2.387	0	6.97
										CITPTGTHPLAK	0.99	3.072	0.379	1	16/44	3	432.5641	1294.6708	1294.6704	0.0004	0.308	0	8.23
										GSEIVAGLEK	1.00	3.635	0.454	1	15/18	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.53
										WDAPLRDPALR	0.98	2.273	0.483	1	18/40	3	437.2386	1308.6939	1308.6939	0.0000	0.000	1	5.96
										QHCCPAGYTCNVK	1.00	3.453	0.645	1	20/48	3	532.2235	1593.6511	1593.6487	0.0024	1.503	0	7.96
										CPDGSTCCELPSGK	1.00	2.913	0.631	1	13/26	2	784.3129	1566.6120	1566.6113	0.0007	0.446	0	4.37
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	4.34	0.00	0.19	No	8	30.6%	EQTADGVAVIPVLQR	1.00	2.519	0.686	1	15/28	2	798.4412	1594.8691	1594.8679	0.0012	0.752	0	4.37
										PGDGEFVEVISLPK	1.00	5.578	0.606	1	22/26	2	743.8930	1485.7723	1485.7715	0.0008	0.538	0	4.14
										PFEVPFLK	0.98	2.959	0.248	1	10/14	2	488.7788	975.5435	975.5430	0.0005	0.512	0	6.43
										VYSYALALK	1.00	2.358	0.418	1	12/16	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.054	0.596	1	26/60	3	571.3137	1710.9208	1710.9192	0.0016	0.934	0	4.68
										HANAKPFEVPFLK	1.00	4.288	0.561	1	24/48	3	499.9453	1496.8150	1496.8140	0.0010	0.667	0	8.60
										KEQTADGVAVIPVLQR	0.97	2.571	0.374	1	19/60	3	575.3282	1722.9637	1722.9628	0.0009	0.521	0	6.07
										QYIISEELISEGK	1.00	2.900	0.577	1	15/24	2	754.8958	1507.7774	1507.7770	0.0004	0.265	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	2.20	0.88	0.26	No	45	29.8%	QLDALLEALK	1.00	2.332	0.507	1	8/18	2	557.3293	1112.6445	1112.6441	0.0004	0.359	0	4.37
										TGAFGLR	1.00	2.117	0.487	1	11/12	2	361.2032	720.3915	720.3919	-0.0004	-0.554	0	9.41
										LQELEGTYEENER	1.00	4.395	0.651	1	19/24	2	805.3706	1608.7302	1608.7267	0.0035	2.173	0	3.98
										TFRPAAMLVER	1.00	3.768	0.391	1	23/40	3	430.9044	1289.6907	1289.6914	-0.0007	-0.542	0	9.26
										DGFFGLSISDR	1.00	2.905	0.470	1	14/20	2	607.2960	1212.5797	1212.5775	0.0022	1.811	0	4.21
										IQGTLQPHAR	1.00	2.918	0.517	1	12/18	2	560.8147	1119.6162	1119.6149	0.0013	1.159	0	9.76
										AGYTGLR	1.00	2.293	0.391	1	11/12	2	369.2007	736.3867	736.3868	-0.0001	-0.135	0	8.79
										GPTCNEFTGQCHCR	1.00	2.820	0.665	1	17/52	3	575.2293	1722.6679	1722.6661	0.0018	1.043	0	6.72
										FTGHCSCRPGVSGVR	1.00	2.602	0.485	1	20/56	3	559.5963	1675.7682	1675.7671	0.0011	0.655	0	9.02
										ALAEGGSILSR	1.00	2.769	0.448	1	17/20	2	537.3011	1072.5877	1072.5877	0.0000	0.000	0	6.05
										DLLQAAQDK	1.00	3.322	0.542	1	13/16	2	501.2667	1000.5199	1000.5189	0.0010	0.998	0	4.21
										SCDCDPMGSQDGGR	1.00	3.038	0.830	1	17/26	2	779.2718	1556.5296	1556.5290	0.0006	0.385	0	3.93
										LPYGGQCRPCPCPEGPGSQR	1.00	3.640	0.670	1	23/76	3	758.3385	2271.9942	2271.9936	0.0006	0.264	0	7.96
										HCELCRPFFYR	1.00	2.455	0.569	1	16/40	3	528.9115	1583.7138	1583.7126	0.0012	0.756	0	8.07
										AQGIAQGAIR	1.00	3.414	0.410	1	15/18	2	492.7829	983.5515	983.5512	0.0003	0.304	0	9.79
										LHTLGDNLLDPR	1.00	3.384	0.417	1	17/22	2	682.3701	1362.7252	1362.7256	-0.0004	-0.293	0	5.21

										QLDQHLDLLK	1.00	2.256	0.398	1	13/18	2	611.8431	1221.6725	1221.6717	0.0008	0.654	0	5.21
										AQEAEQLLR	1.00	2.966	0.315	1	12/16	2	529.2855	1056.5573	1056.5564	0.0009	0.850	0	4.53
										AETVQAALEEAQR	1.00	5.919	0.489	1	31/48	3	472.5757	1414.7052	1414.7052	0.0000	0.000	0	4.25
										KAQGVLAAQAR	1.00	3.343	0.515	1	13/20	2	556.8304	1111.6467	1111.6462	0.0005	0.449	0	11.00
										LVTPGETPSWTGSGFVR	1.00	2.198	0.614	1	14/32	2	895.9572	1789.9020	1789.8999	0.0021	1.172	0	6.00
										CDSHDDPALGLVSGQCR	1.00	3.453	0.542	1	25/64	3	629.6088	1885.8070	1885.8047	0.0023	1.218	0	4.41
										YSEIEPSTEGEVIYR	1.00	3.989	0.635	1	20/28	2	886.4229	1770.8338	1770.8312	0.0026	1.467	0	4.09
										HFATSCHQDEYSQQIVCHCR	1.00	5.939	0.681	1	34/114	4	641.5220	2562.0593	2562.0587	0.0006	0.234	0	6.26
										IQNVVTSFAPQR	1.00	4.230	0.598	1	18/22	2	680.3726	1358.7311	1358.7306	0.0005	0.367	0	9.75
										GIDTPQCHR	1.00	2.034	0.507	1	10/16	2	542.2536	1082.4937	1082.4927	0.0010	0.922	0	6.74
										QKAETVQAALEEAQR	1.00	4.986	0.556	1	26/56	3	557.9602	1670.8592	1670.8588	0.0004	0.239	1	4.79
										AAQLDGLEAR	1.00	3.356	0.351	1	15/18	2	522.2776	1042.5418	1042.5407	0.0011	1.053	0	4.37
										RAEQLLQDAR	1.00	2.836	0.355	1	13/18	2	600.3282	1198.6417	1198.6418	-0.0001	-0.083	0	6.07
										AGNSLAASTAEETAGSAQGR	1.00	4.861	0.801	1	24/38	2	924.9377	1847.8648	1847.8609	0.0039	2.108	0	4.53
										DTEQTLYQVQER	1.00	3.069	0.581	1	16/22	2	755.3626	1508.7120	1508.7107	0.0013	0.861	0	4.14
										AMDYDLLLR	1.00	3.538	0.389	1	14/16	2	563.2841	1124.5547	1124.5536	0.0011	0.976	0	4.21
										HSNFLGAYDSIR	1.00	4.751	0.595	1	24/44	3	460.5616	1378.6628	1378.6630	-0.0002	-0.145	0	6.74
										HRTEALMDAQKEDFNSK	1.00	3.815	0.696	1	31/96	4	509.7430	2034.9454	2034.9429	0.0025	1.226	2	5.48
										VVQDLAAR	1.00	2.788	0.360	1	12/14	2	436.2534	870.4927	870.4923	0.0004	0.458	0	5.81
										LGIVQGIVGAR	1.00	4.258	0.535	1	18/20	2	541.8377	1081.6621	1081.6608	0.0013	1.200	0	9.75
										GSCYPATGDLLVGR	1.00	3.604	0.644	1	19/26	2	733.3588	1464.7033	1464.7031	0.0002	0.136	0	5.83
										GTVPGSTPCDPNSGSCYCK	1.00	2.457	0.606	1	19/36	2	1022.4139	2042.8166	2042.8132	0.0034	1.663	0	5.81
										GQWGFPSCR	0.98	2.530	0.375	1	13/16	2	547.7454	1093.4768	1093.4763	0.0005	0.456	0	8.25
										GQVLDVVER	1.00	2.783	0.549	1	13/16	2	507.7826	1013.5514	1013.5506	0.0008	0.788	0	4.37
										HRTEALMDAQK	0.98	2.718	0.484	1	19/40	3	433.8873	1298.6417	1298.6401	0.0016	1.229	1	6.75
										CEACAPGHFGDPSRPGGR	0.99	1.820	0.386	1	20/102	4	482.7126	1926.8227	1926.8213	0.0014	0.725	0	6.73
										PGPVPAHSLCGHLVPK	1.00	4.569	0.628	1	32/90	4	417.2278	1664.8837	1664.8821	0.0016	0.959	0	8.64
										SLADVDAILAR	1.00	3.888	0.523	1	18/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	4.21
										GPLGDQYQTVK	1.00	3.381	0.601	1	16/20	2	603.3117	1204.6096	1204.6088	0.0008	0.663	0	5.83
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	2.515	0.556	1	15/22	2	662.8828	1323.7507	1323.7511	-0.0004	-0.302	0	9.41
										APLQGTLLGYR	1.00	3.735	0.548	1	16/20	2	594.8404	1187.6677	1187.6663	0.0014	1.177	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	0.87	1.00	0.26	Yes	3	12.7%	YGFIEGHVVIPR	1.00	4.176	0.579	1	16/22	2	693.8801	1385.7458	1385.7456	0.0002	0.144	0	6.75
										ALSIGFETCR	1.00	2.917	0.516	1	16/18	2	577.2871	1152.5597	1152.5597	0.0000	0.000	0	6.04
										TNPEDIYPSNPTDDDVSSGSSSER	0.99	2.309	0.654	1	20/46	2	1285.0441	2568.0709	2568.0736	-0.0027	-1.051	0	3.66
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.01	0.09	0.45	No	10	24.3%	GATQQILDEAER	1.00	3.960	0.527	1	16/22	2	665.8335	1329.6548	1329.6525	0.0023	1.727	0	4.14
										AAHSEGNTTAGLDMR	0.97	2.907	0.348	1	20/56	3	516.2353	1545.6851	1545.6842	0.0009	0.581	0	5.32
										EALLSSAVDHGSDEVK	1.00	5.281	0.622	1	22/30	2	828.9074	1655.8014	1655.8002	0.0012	0.724	0	4.31
										GSGNLEAIHIIK	1.00	3.258	0.428	1	14/22	2	626.3564	1250.6980	1250.6983	-0.0003	-0.240	0	6.75
										SLHDALCVLAQTVK	1.00	4.050	0.643	1	21/26	2	777.9191	1553.8230	1553.8236	-0.0006	-0.386	0	6.46
										QDLMNIAGTTLSSK	1.00	3.890	0.662	1	20/26	2	747.8771	1493.7376	1493.7396	-0.0020	-1.337	0	5.84
										NIGVDNPAAK	0.98	2.233	0.313	1	10/18	2	499.7669	997.5197	997.5193	0.0004	0.400	0	5.84
										ILIANTGMDTDK	1.00	3.571	0.551	1	15/22	2	654.3292	1306.6429	1306.6439	-0.0010	-0.764	0	4.21
										DASLMVTNDGATILK	1.00	3.967	0.489	1	19/28	2	782.8980	1563.7820	1563.7814	0.0006	0.383	0	4.21
										EAVAMESYAK	1.00	3.003	0.599	1	15/18	2	557.7579	1113.5014	1113.5012	0.0002	0.179	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.73	0.00	0.44	No	5	12.5%	VGQEIEVRPGIVSK	1.00	4.244	0.510	1	15/26	2	755.9330	1509.8502	1509.8515	-0.0013	-0.860	0	6.11
										HILILQNK	0.98	2.449	0.250	1	12/14	2	489.8084	977.6023	977.6022	0.0001	0.102	0	8.76
										IVLTNPVCTEVGEK	1.00	3.558	0.592	1	19/26	2	779.9109	1557.8075	1557.8072	0.0003	0.192	0	4.53
										KIPVPPR	0.99	1.605	0.512	1	8/12	2	403.7660	805.5167	805.5174	-0.0007	-0.867	0	11.00
										NEVLMVNIGSLSTGGR	1.00	5.301	0.628	1	23/30	2	831.9276	1661.8406	1661.8407	-0.0001	-0.060	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.68	1.00	0.75	No	9	19.5%	LSELVQAVSDPSSPQYGK	1.00	5.048	0.687	1	22/34	2	952.9836	1903.9489	1903.9527	-0.0038	-1.994	0	4.37
										LFGGNFAHQASVAR	1.00	5.363	0.515	1	20/26	2	737.8811	1473.7468	1473.7477	-0.0009	-0.610	0	9.76
										ILSGRPPLGFLNPR	1.00	3.497	0.605	1	16/26	2	768.9541	1535.8917	1535.8936	-0.0019	-1.235	0	12.00
										LYQQHGAGLFDVTR	1.00	4.913	0.510	1	22/26	2	802.9126	1603.8126	1603.8107	0.0019	1.183	0	6.74
										WLLAAGAQK	0.98	2.361	0.243	1	12/16	2	479.2795	956.5456	956.5444	0.0012	1.252	0	8.75
										PSPLTLHTVQK	0.99	2.769	0.509	1	18/40	3	407.5714	1219.6923	1219.6925	-0.0002	-0.164	0	9.18
										YLTLENVADLVR	1.00	3.195	0.498	1	16/22	2	703.3879	1404.7629	1404.7613	0.0016	1.137	0	4.37
										PSYQEEAVTK	1.00	3.854	0.585	1	16/18	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.53
										FPPTSSLR	0.98	2.167	0.319	1	11/14	2	452.7480	903.4816	903.4814	0.0002	0.221	0	9.75

IPI00298246.3	Macrophage metalloelastase precursor	MMP12	1.00	2.81	1.00	0.62	No	18	36.4%	YVDINTFR	1.00	2.525	0.442	1	12/14	2	514.2640	1026.5141	1026.5134	0.0007	0.681	0	5.84
										GAHGDFHAFDGK	1.00	2.746	0.511	1	16/44	3	420.1915	1257.5527	1257.5527	0.0000	0.000	0	5.98
										NNVLFGER	0.99	2.182	0.303	1	12/14	2	474.7485	947.4837	947.4825	0.0012	1.264	0	6.00
										INNYTPDMNREDVDYAIR	0.99	2.874	0.489	1	17/68	3	739.0076	2214.0007	2214.0011	-0.0004	-0.180	1	4.23
										IDAVFYSK	1.00	2.280	0.493	1	13/14	2	471.7502	941.4864	941.4858	0.0006	0.636	0	5.83
										NQVFLFK	1.00	2.797	0.382	1	11/12	2	448.2554	894.4960	894.4963	-0.0003	-0.335	0	8.75
										EDVDYAIR	0.99	2.247	0.346	1	11/14	2	490.7378	979.4615	979.4611	0.0004	0.408	0	4.03
										INNYTPDMNR	1.00	3.025	0.568	1	12/18	2	627.2826	1252.5511	1252.5506	0.0005	0.399	0	5.84
										SIHSFGFPNFVK	1.00	3.169	0.534	1	12/22	2	690.3590	1378.7038	1378.7034	0.0004	0.290	0	8.49
										QMMDPGYPK	0.99	1.833	0.457	1	7/16	2	549.7334	1097.4517	1097.4522	-0.0005	-0.455	0	5.83
										INTGMADILVVFAR	1.00	2.887	0.563	1	15/26	2	768.4162	1534.8186	1534.8178	0.0008	0.521	0	5.84
										IDAAVFNPR	1.00	2.977	0.504	1	14/16	2	501.7720	1001.5290	1001.5294	-0.0004	-0.399	0	5.84
										AVMFPTYK	1.00	1.993	0.515	1	13/14	2	486.7466	971.4790	971.4786	0.0004	0.411	0	8.63
										AFQVWSNVTPLK	1.00	3.686	0.583	1	15/22	2	695.3799	1388.7457	1388.7452	0.0005	0.360	0	8.80
										VTGQLDTSTLEMMHAPR	1.00	3.096	0.658	1	24/64	3	640.3047	1917.8933	1917.8924	0.0009	0.469	0	5.32
										FYGLEINK	0.99	1.852	0.362	1	12/14	2	492.2635	982.5132	982.5124	0.0008	0.813	0	6.00
										IQEMQHFLGLK	0.99	2.357	0.414	1	17/40	3	453.9078	1358.7015	1358.7017	-0.0002	-0.147	0	6.75
										GIQSLYGDPK	1.00	2.867	0.555	1	15/18	2	539.2824	1076.5517	1076.5502	0.0015	1.391	0	5.83
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	4.53	1.00	0.28	No	52	33.0%	SYYYAISDFAVGGR	1.00	3.027	0.654	1	18/26	2	784.8726	1567.7311	1567.7307	0.0004	0.255	0	5.55
										LKDYEDLR	1.00	2.931	0.530	1	16/28	3	351.1855	1050.5341	1050.5346	-0.0005	-0.475	1	4.56
										EVVCTNCPTGTTGK	1.00	3.830	0.695	1	17/26	2	762.3451	1522.6767	1522.6756	0.0011	0.722	0	6.08
										GKTEQQTADQLLAR	1.00	5.174	0.485	1	19/26	2	779.9128	1557.8125	1557.8111	0.0014	0.898	1	6.07
										VSDLENEAK	1.00	3.562	0.570	1	15/16	2	502.7484	1003.4828	1003.4822	0.0006	0.597	0	4.14
										FHTSRPESFAIYK	1.00	2.592	0.526	1	15/48	3	528.2719	1581.7939	1581.7940	-0.0001	-0.063	0	8.60
										PALTPFEFQK	1.00	3.484	0.605	1	14/18	2	589.3162	1176.6183	1176.6179	0.0004	0.339	0	6.43
										DVDQNLMDR	1.00	2.914	0.636	1	14/16	2	561.2482	1120.4825	1120.4819	0.0006	0.535	0	3.93
										KQEAAIMDYNR	1.00	3.120	0.565	1	13/20	2	677.8246	1353.6357	1353.6347	0.0010	0.738	0	6.07
										LKDYEDLREDMR	0.95	2.277	0.423	1	22/66	4	396.4437	1581.7481	1581.7457	0.0024	1.514	2	4.44
										CIYNTAGFYCDR	1.00	3.709	0.743	1	17/22	2	770.3214	1538.6285	1538.6282	0.0003	0.195	0	5.82
										DGFFGNPLAPNPADK	1.00	3.368	0.653	1	14/28	2	780.3781	1558.7433	1558.7416	0.0017	1.089	0	4.21
										DGSEASLEWSSER	1.00	3.700	0.624	1	18/24	2	726.8155	1451.6157	1451.6165	-0.0008	-0.550	0	4.00
										CKDGFFGNPLAPNPADK	1.00	4.136	0.525	1	28/64	3	616.6297	1846.8684	1846.8672	0.0012	0.649	1	5.95
										MEAENLEQLIDQK	1.00	4.666	0.613	1	21/24	2	788.8798	1575.7478	1575.7450	0.0028	1.775	0	4.00
										DIEEIMK	0.98	1.995	0.306	1	10/12	2	439.2204	876.4277	876.4263	0.0014	1.594	0	4.14
										CSCKPGVMGDK	1.00	3.237	0.508	1	20/40	3	413.5157	1237.5257	1237.5254	0.0003	0.242	0	8.05
										KQEAAIMDYNRDIEEIMK	1.00	3.490	0.700	1	31/102	4	558.0186	2228.0449	2228.0453	-0.0004	-0.179	1	4.51
										DTLQEANDILNNLK	0.99	2.170	0.473	1	14/26	2	800.9125	1599.8124	1599.8104	0.0020	1.249	0	4.03
										SQECYFDPELYR	1.00	3.002	0.653	1	16/22	2	803.8458	1605.6776	1605.6770	0.0006	0.373	0	4.14
										DIEEIMKDIR	0.99	2.572	0.553	1	14/18	2	639.3239	1276.6329	1276.6333	-0.0004	-0.313	1	4.32
										EAQDVKDVDQNLMDR	1.00	3.963	0.689	1	19/56	3	597.9441	1790.8117	1790.8105	0.0012	0.669	1	4.04
										LCQCSDNIDPNAVGNCNR	1.00	4.100	0.685	1	26/68	3	702.9632	2105.8676	2105.8677	-0.0001	-0.047	0	4.21
										KVSDLENEAK	1.00	3.509	0.413	1	15/18	2	566.7959	1131.5777	1131.5772	0.0005	0.441	0	4.68
										CDQCEENYFYNR	1.00	3.401	0.782	1	18/22	2	849.3196	1696.6264	1696.6246	0.0018	1.060	0	4.14
										RCELCDDGYFGDPLGR	1.00	3.904	0.640	1	24/60	3	643.9454	1928.8139	1928.8145	-0.0006	-0.311	0	4.23
										NLEDIRK	0.96	2.553	0.208	1	11/12	2	444.2509	886.4867	886.4872	-0.0005	-0.563	0	6.07
										CKPGFFNLESSNPR	1.00	4.219	0.576	1	28/52	3	551.5998	1651.7790	1651.7777	0.0013	0.786	0	8.22
										LSAEDLVLEGAGLR	1.00	4.195	0.551	1	21/26	2	721.8961	1441.7798	1441.7777	0.0021	1.455	0	4.14
										LIEIASR	0.98	2.441	0.225	1	9/12	2	401.2451	800.4757	800.4756	0.0001	0.125	0	6.00
										TLPSGCFNTPSIEKP	1.00	2.439	0.515	1	16/28	2	824.4060	1646.7988	1646.7974	0.0014	0.849	0	5.66
										ACNCNPYGTMK	1.00	3.358	0.670	1	15/20	2	666.2625	1330.5116	1330.5104	0.0012	0.901	0	8.09
										QDIAVISDSYFPR	1.00	4.120	0.674	1	19/24	2	755.8805	1509.7485	1509.7464	0.0021	1.389	0	4.21
										PGFFNLESSNPR	1.00	3.721	0.506	1	17/22	2	682.8333	1363.6526	1363.6521	0.0005	0.366	0	6.43
										EAQQALGSAAADATEAK	1.00	4.770	0.663	1	24/32	2	816.3972	1630.7817	1630.7798	0.0019	1.164	0	4.14
										HNTYGVDCEK	1.00	3.064	0.656	1	14/18	2	611.7615	1221.5096	1221.5084	0.0012	0.981	0	5.32
										TEQQTADQLLAR	1.00	3.600	0.486	1	19/22	2	687.3546	1372.6960	1372.6947	0.0013	0.946	0	4.37
										EAEREVMDLLR	0.98	2.283	0.486	1	16/40	3	459.5661	1375.6762	1375.6766	-0.0004	-0.290	1	4.41
										DNVEGFNCER	1.00	3.547	0.708	1	15/18	2	620.2566	1238.4995	1238.4986	0.0009	0.726	0	4.14
										CELCDDGYFGDPLGR	1.00	3.509	0.828	1	21/28	2	887.3640	1772.7153	1772.7134	0.0019	1.071	0	3.84

										NTIEETGNLAEQAR	1.00	4.708	0.579	1	19/26	2	773.3788	1544.7441	1544.7431	0.0010	0.647	0	4.25
										LNEIEGTLNK	1.00	3.259	0.442	1	16/18	2	565.8062	1129.5985	1129.5979	0.0006	0.530	0	4.53
										CLPFFNDR	0.97	1.942	0.417	1	13/14	2	534.7502	1067.4867	1067.4859	0.0008	0.748	0	5.83
										TGQCECQPGITGQHCER	1.00	3.905	0.623	1	26/64	3	673.2806	2016.8238	2016.8200	0.0038	1.881	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	5.424	0.679	1	19/36	2	995.5282	1989.0448	1989.0419	0.0029	1.457	0	5.97
										SWPGCQECPACYR	1.00	2.200	0.774	1	15/24	2	835.8291	1669.6444	1669.6436	0.0008	0.479	0	5.71
										TAAEEALR	1.00	2.956	0.453	1	13/14	2	430.7272	859.4405	859.4399	0.0006	0.697	0	4.53
										TKEVVCTNCPTGTTGK	1.00	3.966	0.614	1	26/60	3	584.9467	1751.8103	1751.8182	-0.0079	-4.502	1	7.72
										LNTFGDEVFNDPK	1.00	4.226	0.518	1	19/24	2	748.3568	1494.6997	1494.6991	0.0006	0.401	0	4.03
										AFDITYVR	1.00	3.559	0.657	1	13/14	2	492.7611	983.5081	983.5076	0.0005	0.507	0	5.88
										SAGYLDDVTLASAR	1.00	4.375	0.705	1	19/26	2	719.8623	1437.7107	1437.7100	0.0007	0.486	0	4.21
										CNGHASECMKNEFDK	1.00	3.311	0.692	1	24/84	4	461.4356	1841.7138	1841.7131	0.0007	0.379	1	5.44
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.12	0.00	0.33	No	2	4.4%	NPMVETLGTVLQLK	1.00	2.142	0.497	1	12/26	2	779.9291	1557.8443	1557.8436	0.0007	0.449	0	6.00
										FDSLTDLVEHYK	1.00	3.487	0.456	1	21/44	3	489.5769	1465.7095	1465.7089	0.0006	0.409	0	4.54
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.86	0.01	0.25	No	7	15.6%	DGGLQNMELHGMIMLR	1.00	2.735	0.599	1	21/60	3	621.6234	1861.8477	1861.8485	-0.0008	-0.429	0	5.32
										NSNILEDLETLR	1.00	4.093	0.557	1	17/22	2	708.8701	1415.7260	1415.7256	0.0004	0.282	0	4.14
										IEGLLAAFPK	1.00	3.264	0.477	1	14/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										MHAPPINMESVHMK	1.00	3.293	0.621	1	19/52	3	557.2547	1668.7393	1668.7422	-0.0029	-1.735	0	6.69
										SFPVNSDVGVLK	1.00	2.256	0.593	1	13/22	2	631.3430	1260.6721	1260.6714	0.0007	0.554	0	5.55
										VTQVDGNSPVR	1.00	3.393	0.402	1	15/20	2	586.3069	1170.5997	1170.5993	0.0004	0.341	0	5.81
										LFTAESLIGLK	1.00	2.831	0.467	1	15/20	2	596.3528	1190.6917	1190.6911	0.0006	0.503	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.61	0.02	0.49	No	5	24.3%	APLVLKD	0.99	1.962	0.640	1	9/12	2	378.2367	754.4587	754.4589	-0.0002	-0.264	1	6.13
										ALVILAK	1.00	2.243	0.553	1	11/12	2	364.2575	726.5001	726.5004	-0.0003	-0.412	0	8.80
										DGLILTSR	0.98	2.180	0.288	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VTVAGLAGK	0.99	2.023	0.399	1	13/16	2	408.2529	814.4909	814.4913	-0.0004	-0.490	0	8.72
										GAEEMETVIPVDVMR	1.00	2.822	0.645	1	17/28	2	854.4000	1706.7854	1706.7855	-0.0001	-0.059	0	4.00
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.30	1.00	0.78	No	13	15.7%	LLLQSVVDANMNTLR	1.00	3.936	0.602	1	18/28	2	851.9615	1701.9093	1701.9084	0.0009	0.528	0	5.84
										LQTQQTYSIELQPGKR	0.95	2.260	0.386	1	15/60	3	630.6742	1889.0019	1889.0007	0.0012	0.634	0	8.59
										LPQSTDPLR	1.00	2.382	0.403	1	12/16	2	513.7826	1025.5505	1025.5506	-0.0001	-0.097	0	5.84
										FSDNGFLMTEK	1.00	3.246	0.613	1	16/20	2	652.7950	1303.5747	1303.5755	-0.0008	-0.613	0	4.37
										QMLYQAGLHFK	1.00	4.178	0.590	1	22/40	3	451.2324	1350.6749	1350.6754	-0.0005	-0.369	0	8.60
										YSFDITNVVR	1.00	3.422	0.535	1	16/18	2	607.3142	1212.6144	1212.6139	0.0005	0.412	0	5.84
										DVNSIELR	0.99	2.556	0.233	1	12/14	2	473.2536	944.4935	944.4927	0.0008	0.845	0	4.37
										FQSAVLYAAQQSK	1.00	5.194	0.551	1	21/24	2	720.8777	1439.7398	1439.7409	-0.0011	-0.763	0	8.59
										VNLILEGVDTVSK	1.00	4.359	0.663	1	20/24	2	693.8956	1385.7787	1385.7766	0.0021	1.513	0	4.37
										DYVTLYVK	0.98	2.071	0.324	1	12/14	2	500.7711	999.5279	999.5277	0.0002	0.200	0	5.83
										TETEFYR	0.96	1.903	0.305	1	9/12	2	473.2193	944.4242	944.4240	0.0002	0.211	0	4.53
										GSPGLSFYFK	1.00	2.120	0.655	1	13/18	2	551.7820	1101.5501	1101.5495	0.0006	0.544	0	8.59
										FNDLNYR	1.00	2.553	0.518	1	10/12	2	471.2274	940.4408	940.4403	0.0005	0.531	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	1.866	0.647	1	10/16	2	549.2562	1096.4974	1096.4978	-0.0004	-0.364	0	8.50
										CGLVPVLAENYK	1.00	3.601	0.646	1	18/22	2	681.8579	1361.7020	1361.7013	0.0007	0.513	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.64	0.01	0.60	No	11	11.4%	VDTILEFSQNMNTK	1.00	3.287	0.624	1	18/26	2	828.4009	1654.7887	1654.7872	0.0015	0.905	0	4.37
										FLNVPMFR	0.98	2.219	0.356	1	6/14	2	520.2733	1038.5307	1038.5321	-0.0014	-1.345	0	9.75
										QLLDFSQK	0.99	2.102	0.382	1	7/14	2	489.7664	977.5185	977.5182	0.0003	0.306	0	5.84
										YVVGLIIK	1.00	2.037	0.632	1	12/14	2	452.7969	903.5792	903.5793	-0.0001	-0.110	0	8.59
										NVDILKDPETVK	1.00	3.774	0.567	1	14/22	2	685.8799	1369.7457	1369.7453	0.0004	0.292	1	4.56
										EPEVLSTMAIIVNK	1.00	2.370	0.534	1	8/26	2	780.4211	1558.8277	1558.8276	0.0001	0.064	0	4.53
										DFLVQIK	1.00	2.082	0.420	1	10/12	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										MAKPEEVLVVENDQGEVVR	1.00	5.155	0.603	1	31/72	3	719.7000	2156.0799	2156.0783	0.0016	0.741	0	4.25
										IYLDMLNVYK	1.00	3.824	0.587	1	16/18	2	644.3363	1286.6581	1286.6581	0.0000	0.000	0	5.83
										AVGHPFVIQLGR	1.00	4.786	0.552	1	27/44	3	431.9190	1292.7356	1292.7353	0.0003	0.232	0	9.80
										LNMILVQILK	1.00	3.416	0.311	1	14/18	2	600.8729	1199.7314	1199.7312	0.0002	0.166	0	8.75
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.24	0.00	0.24	No	12	6.2%	QAAASATQTIAAAQHAASTPK	1.00	4.292	0.629	1	22/80	3	665.6800	1994.0203	1994.0181	0.0022	1.102	0	8.76
										QVAASTAQLLVACK	1.00	2.450	0.430	1	9/26	2	730.4005	1458.7879	1458.7865	0.0014	0.958	0	8.22
										VMVTNVTSLLK	0.98	1.794	0.387	1	15/20	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.72
										IGITNHDEYSLVR	1.00	3.318	0.498	1	21/48	3	506.2633	1515.7697	1515.7682	0.0015	0.988	0	5.32
										TYGVSFFLVK	1.00	2.231	0.531	1	12/18	2	580.8211	1159.6277	1159.6277	0.0000	0.000	0	8.26
										AVAEQIPLLVQGVR	1.00	3.821	0.571	1	15/26	2	746.9459	1491.8770	1491.8773	-0.0003	-0.201	0	6.05

										NLGTALAELR	1.00	3.306	0.426	1	16/18	2	529.3037	1056.5924	1056.5928	-0.0004	-0.378	0	6.00
										LAQAAQSSVATITR	1.00	3.781	0.576	1	20/26	2	708.8939	1415.7757	1415.7732	0.0025	1.763	0	9.75
										SIAAATSALVK	1.00	2.891	0.401	1	14/20	2	516.3084	1030.6036	1030.6023	0.0013	1.259	0	8.47
										VGDDPAVWQLK	1.00	3.039	0.511	1	16/20	2	614.3220	1226.6317	1226.6295	0.0022	1.791	0	4.21
										DPVQLNLLYVQAR	1.00	2.354	0.625	1	13/24	2	764.9277	1527.8426	1527.8409	0.0017	1.111	0	5.84
										NGNLPEFGDAISTASK	1.00	2.425	0.636	1	14/30	2	810.8968	1619.7805	1619.7791	0.0014	0.863	0	4.37
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.68	0.00	0.20	No	13	37.8%	SEMEVQDAELK	1.00	3.330	0.487	1	17/20	2	647.7952	1293.5755	1293.5758	-0.0003	-0.232	0	4.00
										LVKPGNQNTQVTEAWNK	1.00	4.128	0.491	1	23/64	3	643.0059	1925.9939	1925.9959	-0.0020	-1.037	0	8.59
										TIIQNPTDQQK	1.00	3.632	0.539	1	15/20	2	643.3410	1284.6667	1284.6674	-0.0007	-0.544	0	5.50
										GDAMIMEETGK	1.00	3.549	0.642	1	16/20	2	607.2574	1212.5001	1212.5002	-0.0001	-0.082	0	4.14
										HELLQPFNVLYEK	1.00	4.259	0.658	1	20/24	2	815.4354	1628.8584	1628.8562	0.0022	1.349	0	5.40
										AFFSEVER	1.00	2.273	0.618	1	13/14	2	492.7429	983.4724	983.4712	0.0012	1.218	0	4.53
										ALLQSSASR	1.00	2.640	0.562	1	14/16	2	466.7616	931.5086	931.5087	-0.0001	-0.107	0	9.79
										ITSGPFEPDLYK	1.00	3.897	0.695	1	17/22	2	683.8481	1365.6816	1365.6816	0.0000	0.000	0	4.37
										FTVLLMPNGPMR	1.00	3.256	0.469	1	14/22	2	704.3598	1406.7064	1406.7050	0.0014	0.994	0	9.75
										SDQDYILK	0.99	2.222	0.319	1	13/14	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.21
										VAHSFNCTPIEGMLSHQLK	0.98	1.698	0.325	1	25/108	4	547.0187	2184.0468	2184.0456	0.0012	0.548	0	6.88
										EGEFVAQFK	1.00	2.171	0.440	1	12/16	2	527.7638	1053.5141	1053.5131	0.0010	0.947	0	4.53
										FDAMPFTLR	1.00	2.259	0.604	1	13/16	2	557.2735	1112.5320	1112.5325	-0.0005	-0.449	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	5.58	0.00	0.47	No	9	64.8%	SDGAPASDSKPGSSEAAPSSK	1.00	2.525	0.585	1	23/80	3	644.9642	1931.8707	1931.8708	-0.0001	-0.052	0	4.56
										AAEAAAAPAESAAPAAGEEPSKEEGEPK	0.99	2.661	0.603	1	19/108	3	879.4156	2635.2266	2635.2249	0.0017	0.644	1	4.12
										AEGAATEEEGTPK	1.00	3.922	0.608	1	18/24	2	645.2964	1288.5798	1288.5783	0.0015	1.162	0	4.09
										EKPDQDAEGKAEEK	0.99	2.011	0.616	1	16/52	3	525.2495	1572.7273	1572.7267	0.0006	0.381	1	4.36
										ETPAATEAPSSTPK	1.00	3.415	0.621	1	17/26	2	693.8410	1385.6705	1385.6674	0.0031	2.234	0	4.53
										AQGPAASAEEPKPVEAPAANSDQTVTVK	1.00	5.012	0.584	1	28/108	3	921.7980	2762.3770	2762.3723	0.0047	1.700	0	4.41
										KTEAPAAPAAQETK	1.00	4.502	0.532	1	21/26	2	706.8726	1411.7309	1411.7307	0.0002	0.142	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	7.129	0.758	1	36/112	3	964.8122	2891.4226	2891.4149	0.0077	2.660	1	4.43
										ESEPQAAAEPAEAK	1.00	3.295	0.610	1	14/26	2	714.3361	1426.6594	1426.6576	0.0018	1.260	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.54	0.00	0.58	No	3	6.0%	NPPIDDLIK	1.00	2.060	0.446	1	11/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										DSQVVQVVLDGLK	1.00	3.213	0.501	1	16/24	2	700.3932	1398.7712	1398.7718	-0.0006	-0.428	0	4.21
										SGILPILVK	1.00	2.355	0.620	1	13/16	2	470.3155	938.6172	938.6165	0.0007	0.744	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	15.8%	SLMDHTIPEV	0.99	2.138	0.424	1	12/18	2	579.2790	1156.5432	1156.5434	-0.0002	-0.173	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.753	0.630	1	20/36	2	1003.5042	2004.9967	2004.9939	0.0028	1.395	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.162	0.654	1	21/34	2	875.5021	1748.9923	1748.9897	0.0026	1.485	0	9.79
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.72	1.00	0.81	No	4	13.6%	GPVSVGVDAR	1.00	3.581	0.550	1	16/18	2	478.7616	955.5088	955.5087	0.0001	0.104	0	5.84
										LVSLSAQNLVDCSTEK	1.00	3.514	0.699	1	20/30	2	882.4458	1762.8802	1762.8771	0.0031	1.757	0	4.37
										GIDSDASYPYK	1.00	3.232	0.583	1	16/20	2	608.2800	1214.5460	1214.5455	0.0005	0.411	0	4.21
										YTELPYGR	0.98	1.873	0.379	1	13/14	2	499.7507	997.4873	997.4869	0.0004	0.400	0	6.00
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	16.9%	SALALAIK	1.00	2.296	0.485	1	13/14	2	393.7578	785.5005	785.5011	-0.0006	-0.762	0	8.47
										TTIFSPEGR	1.00	2.700	0.383	1	13/16	2	504.2615	1006.5094	1006.5084	0.0010	0.992	0	5.66
										LLDEVFFSEK	1.00	3.706	0.605	1	16/18	2	613.8188	1225.6238	1225.6231	0.0007	0.570	0	4.14
										QAYTQFGGK	1.00	2.094	0.436	1	11/16	2	500.2483	998.4828	998.4821	0.0007	0.700	0	8.59
										VEIATLTR	1.00	2.703	0.408	1	13/14	2	451.7689	901.5234	901.5233	0.0001	0.111	0	5.97
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.46	0.97	0.67	Yes	9	18.3%	TEIDEVVLVGGSTR	1.00	3.551	0.642	1	20/26	2	737.8910	1473.7684	1473.7675	0.0009	0.610	0	4.14
										KLFDTLNEDLFQK	1.00	4.547	0.479	1	20/24	2	805.9249	1609.8344	1609.8352	-0.0008	-0.496	0	4.56
										ILVPIQQVLK	1.00	2.186	0.660	1	11/18	2	575.8815	1149.7491	1149.7485	0.0006	0.521	0	8.75
										KEPHSSDTELPK	1.00	3.377	0.509	1	20/44	3	456.5649	1366.6727	1366.6729	-0.0002	-0.146	0	5.45
										LLQYLYK	1.00	2.461	0.459	1	11/12	2	470.7788	939.5432	939.5430	0.0002	0.212	0	8.50
										QIYQTYGFVPSR	1.00	3.016	0.652	1	19/22	2	729.8724	1457.7300	1457.7303	-0.0003	-0.206	0	8.59
										LFDTLNEDLFQK	1.00	4.467	0.551	1	19/22	2	741.8774	1481.7405	1481.7402	0.0003	0.202	0	4.03
										LGGQDFNQR	1.00	3.300	0.390	1	14/16	2	517.7543	1033.4945	1033.4941	0.0004	0.386	0	5.84
										QVIQEFFGK	0.99	1.955	0.380	1	7/16	2	548.2953	1094.5767	1094.5760	0.0007	0.638	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	1.35	1.00	0.28	No	23	23.9%	VAEVQQVLRPAEK	1.00	4.202	0.584	1	19/24	2	733.9199	1465.8277	1465.8253	0.0024	1.635	0	6.11
										VENVASSSGPMR	1.00	4.285	0.655	1	17/22	2	625.2957	1248.5769	1248.5769	0.0000	0.000	0	5.97
										MKDMELELLR	1.00	2.901	0.570	1	13/18	2	655.3282	1308.6422	1308.6418	0.0004	0.305	1	4.68
										LEMSSLPDLTPTFNK	1.00	3.504	0.586	1	17/28	2	854.9267	1707.8401	1707.8389	0.0012	0.702	0	4.37
										DMELELLR	1.00	3.329	0.303	1	12/14	2	517.7630	1033.5125	1033.5114	0.0011	1.062	0	4.14
										GACYPPVGDLLVGR	1.00	3.404	0.570	1	17/26	2	737.3796	1472.7447	1472.7446	0.0001	0.068	0	5.83

										AGGAFLMAGQVAEQLR	1.00	4.395	0.563	1	18/30	2	817.9196	1633.8258	1633.8246	0.0012	0.734	0	6.05
										AHAVEGQVEDVVGNLR	1.00	4.292	0.534	1	25/60	3	564.9603	1691.8606	1691.8591	0.0015	0.885	0	4.65
										LPNVDLVLSQTK	1.00	4.115	0.563	1	18/22	2	663.8850	1325.7571	1325.7555	0.0016	1.205	0	5.84
										GSQAIMLR	0.96	2.107	0.263	1	11/14	2	446.2395	890.4647	890.4644	0.0003	0.336	0	9.75
										TEAEELFGETMEMMDR	1.00	4.237	0.620	1	24/60	3	656.2620	1965.7652	1965.7642	0.0010	0.508	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	6.030	0.724	1	31/68	3	646.3058	1935.8963	1935.8956	0.0007	0.361	0	4.37
										EGFGGLMCSAAAIR	1.00	3.244	0.590	1	15/26	2	728.3396	1454.6643	1454.6646	-0.0003	-0.206	0	6.09
										ISSADPSGAFR	1.00	3.044	0.394	1	16/20	2	554.2751	1106.5365	1106.5356	0.0009	0.812	0	5.84
										GFNAQLQR	1.00	2.655	0.412	1	12/14	2	467.2487	932.4825	932.4828	-0.0003	-0.321	0	9.75
										LGQSSMLGEQGAR	1.00	4.080	0.549	1	16/24	2	675.3275	1348.6401	1348.6405	-0.0004	-0.296	0	6.00
										AAEESASQIQSSAQR	1.00	3.950	0.672	1	20/28	2	781.8739	1561.7330	1561.7332	-0.0002	-0.128	0	4.53
										MNEIQAIAAR	1.00	3.833	0.503	1	17/18	2	566.7926	1131.5724	1131.5706	0.0018	1.588	0	5.75
										LETQVSASR	1.00	3.195	0.533	1	14/16	2	495.7644	989.5148	989.5142	0.0006	0.605	0	6.00
										SADLTGLEK	1.00	2.366	0.434	1	14/16	2	467.2480	932.4817	932.4815	0.0002	0.214	0	4.37
										MLSTAYEQSAQAAQQVSDSSR	1.00	5.204	0.667	1	33/80	3	758.6816	2273.0229	2273.0230	-0.0001	-0.044	0	4.37
										LQAEAEEAR	1.00	1.937	0.523	1	9/16	2	508.7540	1015.4942	1015.4934	0.0008	0.786	0	4.25
										IQEVGEITNLR	1.00	3.875	0.556	1	17/20	2	636.3513	1270.6889	1270.6881	0.0008	0.629	0	4.53
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	10.0%	LAPLNEGGTAELLNK	1.00	2.786	0.530	1	15/28	2	770.4225	1538.8316	1538.8304	0.0012	0.779	0	4.53
										AQDLSNLENTVAALK	1.00	2.692	0.614	1	16/28	2	793.9229	1585.8304	1585.8312	-0.0008	-0.504	0	4.37
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	5.58	1.00	0.92	No	9	49.5%	SYPGLTSYLVR	1.00	2.782	0.594	1	16/20	2	628.3377	1254.6605	1254.6608	-0.0003	-0.239	0	8.31
										MYATIYELK	1.00	2.760	0.528	1	14/16	2	574.2888	1146.5642	1146.5631	0.0011	0.958	0	5.75
										MYATIYELKEDK	1.00	3.088	0.530	1	21/44	3	507.2498	1518.7276	1518.7276	0.0000	0.000	1	4.68
										TFVPGCQPGEFTLGNIK	0.97	1.691	0.525	1	11/1	2	932.9667	1863.9221	1863.9189	0.0032	1.715	0	5.66
										SYNVTSVLFR	1.00	3.719	0.589	1	15/18	2	593.3168	1184.6207	1184.6190	0.0017	1.433	0	8.46
										ITLYGR	0.95	1.431	0.461	1	7/10	2	361.7134	721.4117	721.4123	-0.0006	-0.829	0	8.75
										VVSTNYNQHAMVFFK	1.00	2.834	0.618	1	17/28	2	900.9405	1799.8678	1799.8665	0.0013	0.722	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.501	0.657	1	22/28	2	895.9446	1789.8763	1789.8747	0.0016	0.893	0	5.81
										ELTSELKENFIR	1.00	4.160	0.625	1	18/22	2	739.8961	1477.7783	1477.7777	0.0006	0.406	1	4.79
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.82	0.02	0.65	No	9	24.8%	GESPVDYDGGR	1.00	2.456	0.455	1	13/20	2	576.2518	1150.4896	1150.4891	0.0005	0.434	0	4.03
										GSFSEQGINEFLR	1.00	3.760	0.655	1	18/24	2	742.3624	1482.7112	1482.7103	0.0009	0.606	0	4.53
										LAAVDATVNQVLASR	1.00	5.085	0.596	1	23/28	2	764.4281	1526.8418	1526.8417	0.0001	0.065	0	5.84
										HHSLGGQYGVQGFPTIK	0.99	3.138	0.509	1	24/64	3	609.3163	1824.9252	1824.9271	-0.0019	-1.039	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.825	0.579	1	21/32	2	808.4256	1614.8362	1614.8366	-0.0004	-0.247	0	6.00
										DVIELTDDSFDK	1.00	4.100	0.597	1	19/22	2	698.8276	1395.6400	1395.6406	-0.0006	-0.429	0	3.71
										TGEAIVDAALSALR	1.00	3.779	0.477	1	20/26	2	693.8830	1385.7527	1385.7514	0.0013	0.937	0	4.37
										NLEPEWAAAASEVK	1.00	3.346	0.543	1	16/26	2	757.8779	1513.7407	1513.7413	-0.0006	-0.396	0	4.25
										NSYLEVLLK	1.00	2.415	0.492	1	14/16	2	539.8108	1077.6070	1077.6070	0.0000	0.000	0	6.00
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.30	0.00	0.41	No	4	6.8%	TYTIANQFPLNK	1.00	3.620	0.538	1	17/22	2	705.3748	1408.7356	1408.7351	0.0005	0.354	0	8.26
										LFEISDIVIK	1.00	2.292	0.418	1	12/18	2	588.8474	1175.6812	1175.6802	0.0010	0.849	0	4.37
										DLLFQALGR	1.00	3.293	0.389	1	13/16	2	516.7955	1031.5774	1031.5764	0.0010	0.968	0	5.84
										TTLLPGLLK	1.00	2.152	0.569	1	12/16	2	478.3130	954.6117	954.6114	0.0003	0.314	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	0.99	1.119	0.661	1	13/48	3	458.6220	1372.8447	1372.8442	0.0005	0.363	0	6.74
										TFFLEALR	1.00	2.318	0.429	1	10/14	2	498.7793	995.5453	995.5440	0.0013	1.303	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.43	0.01	0.65	No	8	8.5%	LPPNTNDEVDEDPTGNK	1.00	2.755	0.696	1	18/32	2	927.9212	1853.8282	1853.8279	0.0003	0.162	0	3.77
										MFLYNLTLQR	1.00	3.434	0.516	1	15/18	2	657.8474	1313.6808	1313.6802	0.0006	0.456	0	8.50
										SVAGGFVYTYK	1.00	2.933	0.472	1	17/20	2	596.3059	1190.5971	1190.5972	-0.0001	-0.084	0	8.22
										AVMISAIEK	0.97	2.266	0.265	1	12/16	2	489.2704	976.5263	976.5263	0.0000	0.000	0	6.05
										TVLDPVTGDLSDTR	1.00	3.746	0.571	1	21/26	2	744.8807	1487.7469	1487.7468	0.0001	0.067	0	3.93
										HIANYISGIQTIGHR	1.00	4.248	0.529	1	28/56	3	560.6374	1678.8911	1678.8903	0.0008	0.476	0	8.76
										TPVEEVPAAIAPFQGR	1.00	3.237	0.636	1	16/30	2	841.4490	1680.8857	1680.8835	0.0022	1.307	0	4.53
										FLAVGLVDNTVR	1.00	4.417	0.557	1	18/22	2	652.3721	1302.7300	1302.7296	0.0004	0.307	0	5.84
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.13	0.00	0.50	No	2	2.3%	FSSQELILR	0.96	2.081	0.281	1	12/16	2	546.8060	1091.5978	1091.5975	0.0003	0.274	0	6.00
										FDILPSR	0.99	1.931	0.368	1	10/12	2	424.2373	846.4598	846.4600	-0.0002	-0.236	0	5.84
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.470	0.702	1	24/28	2	736.3949	1470.7727	1470.7752	-0.0025	-1.698	0	4.37
										DADVQNFVSFISK	1.00	4.387	0.575	1	20/24	2	735.3672	1468.7212	1468.7198	0.0014	0.952	0	4.21
										SLQMYLER	1.00	2.079	0.453	1	12/14	2	528.2631	1054.5124	1054.5117	0.0007	0.663	0	5.72
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.15	0.00	0.42	No	4	30.4%	GFMVQTGDPTGTGR	1.00	4.341	0.573	1	19/26	2	720.3328	1438.6541	1438.6511	0.0030	2.082	0	5.84
										VIDGLETLDELEK	1.00	3.916	0.456	1	19/24	2	737.3878	1472.7618	1472.7610	0.0008	0.543	0	3.83

										KFEDEYSEYLK	1.00	3.353	0.531	1	17/20	2	725.8405	1449.6671	1449.6664	0.0007	0.482	0	4.41
										DITIHANPFAQ	1.00	2.402	0.410	1	12/20	2	613.8118	1225.6097	1225.6091	0.0006	0.489	0	5.08
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.22	0.93	0.37	No	2	6.6%	LIAINANDPEASK	1.00	4.161	0.641	1	17/24	2	678.3619	1354.7092	1354.7092	0.0000	0.000	0	4.37
										FHDIDDVKK	0.98	2.639	0.377	1	16/32	3	372.8610	1115.5597	1115.5611	-0.0014	-1.252	0	5.30
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.692	0.581	1	16/18	2	604.8059	1207.5980	1207.5972	0.0008	0.661	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.946	0.593	1	26/68	3	732.3452	2194.0147	2194.0138	0.0009	0.410	0	4.00
										ELNSNHDGADETSEK	1.00	1.953	0.595	1	16/56	3	549.2360	1644.6877	1644.6863	0.0014	0.850	0	4.17
										EFHLNESGDPSSK	1.00	3.211	0.626	1	19/24	2	723.8284	1445.6397	1445.6423	-0.0026	-1.796	0	4.65
										LNEQASEEILK	1.00	3.851	0.394	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.370	0.630	1	17/22	2	733.8233	1465.6367	1465.6321	0.0046	3.134	0	3.91
										GLLDVTCK	1.00	2.180	0.369	1	12/14	2	453.2417	904.4695	904.4688	0.0007	0.772	0	5.83
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	0.82	1.00	0.76	No	6	16.4%	NNDFYVTGESYAGK	1.00	4.545	0.658	1	21/26	2	782.8494	1563.6844	1563.6842	0.0002	0.128	0	4.37
										ELSLVGPFPGLNMK	1.00	3.842	0.606	1	17/26	2	759.4053	1516.7964	1516.7960	0.0004	0.263	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	4.581	0.631	1	19/32	2	896.9594	1791.9059	1791.9043	0.0016	0.892	0	4.37
										GGGHILPYDQPLR	1.00	3.377	0.551	1	15/24	2	711.8780	1421.7406	1421.7415	-0.0009	-0.632	0	6.74
										CTEPEDQLYYVK	1.00	3.235	0.504	1	16/22	2	772.8505	1543.6874	1543.6865	0.0009	0.582	0	4.14
										FLSLPEVR	1.00	2.579	0.458	1	11/14	2	480.7793	959.5443	959.5440	0.0003	0.312	0	6.00
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	17.5%	ELAESDFASTFR	1.00	3.066	0.617	1	18/22	2	686.8226	1371.6312	1371.6307	0.0005	0.364	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	3.551	0.506	1	23/84	3	761.0521	2280.1340	2280.1346	-0.0006	-0.263	0	4.65
										VTGQNQEQFLLLAK	1.00	3.482	0.498	1	16/26	2	794.9383	1587.8598	1587.8621	-0.0023	-1.447	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	1.25	0.99	0.68	No	6	18.0%	IPVIGPLK	1.00	2.283	0.550	1	12/14	2	418.7838	835.5532	835.5531	0.0001	0.119	0	8.75
										ICFGDGDGTVNLK	1.00	3.649	0.638	1	20/24	2	698.3323	1394.6502	1394.6500	0.0002	0.143	0	4.21
										APNENGPYFLALR	1.00	3.963	0.652	1	16/24	2	731.3779	1460.7447	1460.7412	0.0035	2.393	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	4.360	0.566	1	28/68	3	628.3510	1882.0332	1882.0312	0.0020	1.061	0	5.32
										TFSLEFLDPSK	1.00	3.457	0.611	1	15/20	2	642.3295	1282.6447	1282.6445	0.0002	0.156	0	4.37
										ATQFPDGVDVR	1.00	2.866	0.389	1	15/20	2	602.8015	1203.5885	1203.5884	0.0001	0.083	0	4.21
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	1.00	2.132	0.480	1	10/12	2	440.2580	878.5011	878.5014	-0.0003	-0.341	0	8.75
										EAGLAPVPMIIFAK	1.00	2.388	0.614	1	11/26	2	736.9127	1471.8119	1471.8109	0.0010	0.679	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	8.3%	IGVPFPK	0.97	2.189	0.303	1	11/12	2	379.2340	756.4527	756.4534	-0.0007	-0.923	0	8.75
										ELAPLQELIEK	1.00	2.195	0.614	1	11/20	2	641.8663	1281.7186	1281.7180	0.0006	0.467	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	16.6%	SGINCPIQK	1.00	3.453	0.334	1	12/16	2	508.7633	1015.5126	1015.5121	0.0005	0.491	0	7.94
										EVNVSPCPTQPCQLSK	1.00	2.822	0.658	1	18/30	2	922.4375	1842.8624	1842.8604	0.0020	1.084	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.65	1.00	0.16	Yes	8	9.6%	VPGPAEGPAEPAAEASDEAER	1.00	5.242	0.660	1	32/80	3	683.9835	2048.9286	2048.9287	-0.0001	-0.049	0	3.83
										VQPVMGISLTLSR	1.00	2.798	0.624	1	14/24	2	708.8976	1415.7818	1415.7806	0.0012	0.846	0	9.72
										QVAGSVGGNTGVR	1.00	3.883	0.529	1	12/24	2	601.3178	1200.6219	1200.6211	0.0008	0.665	0	9.75
										AVSVEAAVTPAEPYAR	0.99	1.618	0.533	1	11/30	2	815.9254	1629.8360	1629.8362	-0.0002	-0.123	0	4.53
										VSVLELR	0.99	2.044	0.390	1	11/12	2	408.2529	814.4909	814.4913	-0.0004	-0.490	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.732	0.682	1	26/84	3	736.0172	2205.0340	2205.0298	0.0042	1.902	0	4.14
										LHATHPAGTAHQACR	1.00	2.236	0.415	1	24/84	4	407.7022	1626.7794	1626.7797	-0.0003	-0.184	0	8.28
										IELTDTTLEQVR	1.00	4.583	0.576	1	20/22	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.54	0.00	0.42	No	3	10.7%	DANLYISGLPR	0.99	2.738	0.286	1	14/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	5.84
										VLVDQTTGLSR	1.00	3.014	0.271	1	16/20	2	594.8328	1187.6522	1187.6510	0.0012	1.009	0	5.81
										SLFSSIGEVESAK	1.00	4.066	0.601	1	20/24	2	677.3485	1352.6819	1352.6824	-0.0005	-0.369	0	4.53
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	1.00	0.00	0.45	No	3	18.9%	EVFPTAALMPGAEK	1.00	3.832	0.562	1	18/26	2	738.8738	1475.7363	1475.7330	0.0033	2.233	0	4.53
										HGIPFALATSSGSASFDMK	1.00	4.244	0.653	1	23/72	3	647.3121	1938.9138	1938.9146	-0.0008	-0.412	0	6.74
										EELVEESQTK	0.99	2.289	0.293	1	12/18	2	596.2906	1190.5677	1190.5667	0.0010	0.839	0	4.09
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.49	0.06	0.44	No	51	23.9%	FADQHVPGSPFSVK	1.00	3.174	0.455	1	26/52	3	505.9245	1514.7528	1514.7518	0.0010	0.659	0	6.74
										AFGPGLQGGSAGSPAR	1.00	4.918	0.662	1	19/30	2	715.3628	1428.7131	1428.7110	0.0021	1.468	0	9.79
										YNEQHVPGSPFTAR	1.00	4.159	0.510	1	24/52	3	534.9268	1601.7590	1601.7587	0.0003	0.187	0	6.75
										ALTQTGGPHVK	0.99	2.444	0.431	1	16/40	3	370.2085	1107.6037	1107.6037	0.0000	0.000	0	8.80
										VTAQGPGLEPSGNIANK	1.00	4.346	0.557	1	17/32	2	826.9337	1651.8543	1651.8529	0.0014	0.847	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	2.491	0.629	1	18/84	3	771.7046	2312.0930	2312.0921	0.0009	0.389	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.279	0.632	1	21/30	2	892.9460	1783.8788	1783.8775	0.0013	0.728	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.506	0.609	1	16/60	3	545.6251	1633.8539	1633.8536	0.0003	0.183	0	10.00
										GIEPTGNMVK	0.99	2.301	0.353	2	8/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										VYGPGVAK	0.99	1.881	0.457	1	10/14	2	395.7265	789.4377	789.4385	-0.0008	-1.011	0	8.56
										YGGQPVPNFPSK	1.00	4.140	0.594	1	14/22	2	645.8275	1289.6401	1289.6404	-0.0003	-0.232	0	8.59
										SPFEVYVDK	1.00	3.419	0.570	1	13/16	2	542.2715	1082.5290	1082.5284	0.0006	0.553	0	4.37

										AGNNMLLVGVHGPR	1.00	2.858	0.454	1	19/52	3	484.2576	1449.7519	1449.7511	0.0008	0.551	0	9.80
										AEFTVETR	1.00	2.332	0.372	1	11/14	2	476.7404	951.4663	951.4662	0.0001	0.105	0	4.53
										LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.339	0.602	1	21/30	2	750.8807	1499.7477	1499.7468	0.0009	0.599	0	4.14
										ATCAPQHGAPGPGPADASK	1.00	3.898	0.589	1	27/72	3	597.2810	1788.8206	1788.8213	-0.0007	-0.391	0	6.78
										LDVQFSGLTK	1.00	3.540	0.615	1	15/18	2	554.3059	1106.5974	1106.5972	0.0002	0.180	0	5.84
										TGVAVNKPAEFTVDAK	1.00	4.067	0.623	1	21/60	3	549.6298	1645.8700	1645.8675	0.0025	1.516	0	5.73
										DAPQDFHPDR	0.98	1.701	0.480	1	12/1	3	399.8476	1196.5207	1196.5211	-0.0004	-0.334	0	4.41
										VANPSGNLTETYVQDR	1.00	4.942	0.657	1	21/30	2	882.4316	1762.8502	1762.8486	0.0016	0.907	0	4.37
										LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										LSPFMADIR	1.00	2.219	0.429	1	12/16	2	533.2735	1064.5333	1064.5325	0.0008	0.750	0	5.84
										LTVSSLQESGLK	0.98	3.409	0.380	1	17/22	2	631.3535	1260.6897	1260.6925	-0.0028	-2.218	0	6.00
										IANLQTDLSDGLR	1.00	4.326	0.579	1	17/24	2	708.3781	1414.7420	1414.7416	0.0004	0.282	0	4.21
										YGGPYHIGGSPFK	1.00	3.275	0.566	1	23/48	3	460.5629	1378.6676	1378.6670	0.0006	0.434	0	8.50
										LKPGAPLRPK	1.00	2.503	0.684	1	15/36	3	359.5695	1075.6858	1075.6866	-0.0008	-0.742	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	4.021	0.581	1	16/34	2	785.9072	1569.8009	1569.7999	0.0010	0.636	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.426	0.567	1	28/60	3	566.9773	1697.9112	1697.9101	0.0011	0.647	0	8.29
										GKLDVQFSGLTK	1.00	3.830	0.559	1	24/44	3	431.5785	1291.7140	1291.7136	0.0004	0.309	1	8.59
										NDNDTFTVK	1.00	2.590	0.573	1	12/16	2	527.2460	1052.4767	1052.4775	-0.0008	-0.759	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	3.204	0.571	1	21/72	3	646.6775	1937.0114	1937.0106	0.0008	0.412	0	4.32
										SPFSVAVSPSLDLSK	1.00	2.873	0.574	1	13/28	2	767.4116	1532.8098	1532.8086	0.0012	0.782	0	5.55
										DVDIIDHHDNTYTVK	1.00	3.184	0.659	1	19/56	3	595.6198	1783.8413	1783.8377	0.0036	2.015	0	4.54
										FTVETR	0.99	1.923	0.351	1	8/10	2	376.7005	751.3867	751.3865	0.0002	0.266	0	6.00
										AYGPGIEPTGNMVK	1.00	4.003	0.619	1	16/26	2	725.3558	1448.6994	1448.6970	0.0024	1.654	0	6.05
										GTVEPQLEAR	1.00	2.499	0.397	1	11/18	2	550.2907	1098.5666	1098.5669	-0.0003	-0.273	0	4.53
										THEAEIVEGENHTYCIR	1.00	4.762	0.709	1	25/64	3	686.6497	2056.9257	2056.9273	-0.0016	-0.777	0	4.87
										SPFEVK	0.98	2.147	0.260	1	8/10	2	353.6921	705.3697	705.3697	0.0000	0.000	0	5.72
										VTVLFAGQHIAK	1.00	3.085	0.507	1	13/22	2	642.3772	1282.7394	1282.7398	-0.0004	-0.311	0	8.73
										LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
										VPVHDVTDASK	1.00	3.021	0.593	1	21/40	3	389.8717	1166.5917	1166.5932	-0.0015	-1.283	0	5.21
										AWGPGLEGGVVGK	1.00	3.636	0.506	1	17/24	2	613.8300	1225.6465	1225.6455	0.0010	0.815	0	6.05
										LYSVSYLLK	0.96	1.867	0.371	1	9/16	2	543.3157	1084.6184	1084.6168	0.0016	1.472	0	8.50
										LPQLPITNFSR	0.99	2.661	0.329	1	9/20	2	643.3668	1284.7188	1284.7190	-0.0002	-0.155	0	9.75
										VEPGLGADNSVVR	1.00	2.471	0.660	1	18/24	2	656.8464	1311.6803	1311.6783	0.0020	1.522	0	4.37
										VDVGKDQEFTVK	0.99	2.446	0.531	1	14/44	3	455.5734	1363.6986	1363.6983	0.0003	0.220	1	4.56
										DAGYGGLSLSIEGPSK	1.00	2.291	0.517	1	13/30	2	775.8885	1549.7638	1549.7624	0.0014	0.902	0	4.37
										EAGAGGLAIAVEGPSK	1.00	4.663	0.619	1	19/30	2	713.8805	1425.7468	1425.7464	0.0004	0.280	0	4.53
										EATTEFSVDAR	1.00	3.112	0.444	1	12/20	2	613.2884	1224.5636	1224.5622	0.0014	1.141	0	4.14
										ANLPQSFQVDTSK	1.00	4.124	0.680	1	18/24	2	717.8648	1433.7145	1433.7151	-0.0006	-0.418	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	1.09	1.00	0.43	Yes	55	14.6%	VQLSEFSPPGSR	1.00	4.132	0.557	1	17/22	2	652.3357	1302.6574	1302.6568	0.0006	0.460	0	5.97
										LSILTPR	0.99	1.957	0.361	1	10/12	2	400.2554	798.4967	798.4963	0.0004	0.500	0	9.75
										SCQADITLHVEDVNDNAPR	1.00	6.716	0.721	1	34/72	3	718.6675	2152.9810	2152.9807	0.0003	0.139	0	4.22
										ASDGLYQDTALVK	1.00	4.508	0.633	1	19/24	2	690.8539	1379.6924	1379.6933	-0.0009	-0.651	0	4.21
										VPQDTVPGVELLR	1.00	3.330	0.606	1	17/24	2	711.9012	1421.7884	1421.7878	0.0006	0.421	0	4.37
										DVFNLVAK	1.00	2.008	0.444	1	11/14	2	453.2582	904.5022	904.5018	0.0004	0.441	0	5.84
										SNEFSLVSVK	1.00	2.731	0.556	1	14/18	2	555.2955	1108.5770	1108.5764	0.0006	0.540	0	5.72
										VSIEDVNDNPPK	1.00	3.893	0.575	1	18/22	2	663.8304	1325.6428	1325.6463	-0.0035	-2.636	0	4.03
										DSYTLIIQATEK	1.00	2.649	0.519	1	15/22	2	691.3641	1380.7146	1380.7137	0.0009	0.651	0	4.37
										LDPHTGELTTLTALDR	1.00	4.525	0.645	1	21/60	3	584.9757	1751.9069	1751.9054	0.0015	0.855	0	4.54
										GTTPESNKDGVFSLDPDTGVIK	1.00	4.714	0.568	1	28/84	3	759.7130	2276.1187	2276.1172	0.0015	0.658	1	4.23
										VTISEDMPLK	1.00	2.624	0.388	1	13/18	2	566.7996	1131.5853	1131.5846	0.0007	0.618	0	4.37
										YTLLSPTEK	1.00	2.378	0.524	1	12/16	2	526.2871	1050.5607	1050.5597	0.0010	0.950	0	6.00
										TGVLTVTGPLDYESK	1.00	3.505	0.593	1	17/28	2	790.4143	1578.8156	1578.8141	0.0015	0.949	0	4.37
										TTGSIVIAR	0.99	2.743	0.356	1	12/16	2	459.2744	916.5347	916.5342	0.0005	0.544	0	9.41
										AQDGGPPHWNSLVPVR	1.00	2.677	0.517	1	20/60	3	577.2971	1728.8712	1728.8696	0.0016	0.924	0	6.79
										FSINPNGQIATLQK	1.00	2.718	0.503	1	18/26	2	765.9174	1529.8211	1529.8202	0.0009	0.588	0	8.75
										LEYLILSGNQDR	1.00	4.538	0.620	1	19/22	2	710.8752	1419.7358	1419.7358	0.0000	0.000	0	4.37
										AVAAQDPVIYSLVR	1.00	4.508	0.694	1	20/26	2	751.4223	1500.8313	1500.8300	0.0013	0.865	0	5.88

										LAATDPDAGFNGK	1.00	2.924	0.537	1	16/24	2	638.8120	1275.6117	1275.6095	0.0022	1.722	0	4.21
										DGVFSLDPDTGVIK	1.00	3.107	0.413	1	15/26	2	731.8748	1461.7363	1461.7351	0.0012	0.820	0	3.93
										VHEDVFPGHFILK	1.00	3.888	0.679	1	21/48	3	513.2769	1536.8104	1536.8089	0.0015	0.974	0	5.99
										DSGPYGTIDYTIINK	1.00	2.254	0.616	1	12/28	2	828.9094	1655.8038	1655.8043	-0.0005	-0.302	0	4.21
										TYVESFEK	0.98	2.100	0.360	1	9/14	2	501.7426	1001.4723	1001.4706	0.0017	1.694	0	4.53
										EGNKDGVFSMNSYSGLISTQK	1.00	4.669	0.616	1	19/80	3	760.0267	2277.0622	2277.0583	0.0039	1.711	1	6.17
										VDLMTGALILER	1.00	3.771	0.494	1	17/22	2	673.8710	1345.7287	1345.7275	0.0012	0.890	0	4.37
										KDVFNLVAK	1.00	2.870	0.418	1	11/16	2	517.3057	1032.5975	1032.5968	0.0007	0.677	0	8.59
										TPVAVVFAR	1.00	3.699	0.600	1	15/16	2	480.2873	958.5597	958.5600	-0.0003	-0.312	0	9.41
										IDPYLGDISLK	1.00	2.495	0.508	1	13/20	2	617.3399	1232.6666	1232.6653	0.0013	1.053	0	4.21
										TGLITTTK	1.00	2.083	0.429	1	12/14	2	417.7502	833.4856	833.4858	-0.0002	-0.239	0	8.41
										GVAFDREQQDTHELAVEVR	0.97	1.987	0.481	1	32/108	4	550.5252	2198.0732	2198.0716	0.0016	0.727	1	4.50
										ASDEDSEVNYSIK	1.00	3.369	0.720	1	17/24	2	728.8255	1455.6369	1455.6365	0.0004	0.274	0	3.92
										IILTDENDNPPQFK	1.00	3.947	0.626	1	16/26	2	822.4174	1642.8211	1642.8203	0.0008	0.486	0	4.03
										LSPVSPGPVYR	1.00	2.336	0.540	1	12/20	2	586.3271	1170.6404	1170.6397	0.0007	0.597	0	8.75
										VIDLLAIDK	1.00	2.902	0.445	1	15/16	2	500.3079	998.6015	998.6012	0.0003	0.300	0	4.21
										ISLTQVLDK	1.00	3.501	0.401	1	14/16	2	508.8030	1015.5921	1015.5914	0.0007	0.688	0	5.84
										TLDADISEQNR	1.00	3.236	0.510	1	14/20	2	631.3046	1260.5942	1260.5946	-0.0004	-0.317	0	4.03
										TGVLTQFTK	1.00	3.162	0.486	1	15/16	2	497.7820	993.5505	993.5495	0.0010	1.005	0	8.41
										ASDWGSPFR	1.00	3.150	0.369	1	10/16	2	511.7381	1021.4627	1021.4617	0.0010	0.977	0	5.88
										DGVFSMNSYSGLISTQK	1.00	2.282	0.653	1	13/32	2	925.4355	1848.8578	1848.8564	0.0014	0.756	0	5.83
										GKHELQVLAVDR	0.97	3.411	0.379	1	19/44	3	455.5930	1363.7562	1363.7572	-0.0010	-0.732	1	6.75
										GSVVENSEPGELVATLK	1.00	4.872	0.529	1	22/64	3	576.9720	1727.8963	1727.8941	0.0022	1.271	0	4.25
										SNPLFQSPYYK	1.00	3.694	0.608	1	16/20	2	672.3352	1342.6570	1342.6558	0.0012	0.892	0	8.22
										ATDSGQPPLSASVR	1.00	3.749	0.597	1	19/26	2	693.3546	1384.6950	1384.6947	0.0003	0.216	0	5.88
										TLELEALTR	1.00	3.295	0.394	1	14/16	2	523.2980	1044.5821	1044.5815	0.0006	0.573	0	4.53
										DVIEINPVTGVVK	1.00	3.661	0.592	1	19/24	2	691.8981	1381.7833	1381.7817	0.0016	1.156	0	4.37
										YFLSIECSR	1.00	3.089	0.532	1	13/16	2	587.7817	1173.5494	1173.5488	0.0006	0.510	0	5.99
										KPFDYQALNK	0.99	2.419	0.276	1	15/18	2	612.3246	1222.6356	1222.6346	0.0010	0.817	0	8.50
										LVASDLDEGLNGR	1.00	4.650	0.693	1	21/24	2	679.8492	1357.6837	1357.6838	-0.0001	-0.074	0	4.03
										DVSYQIVEDGSDVSK	1.00	3.987	0.610	1	21/28	2	820.8861	1639.7599	1639.7577	0.0022	1.340	0	3.84
										SGSGPYFYSQIR	1.00	3.702	0.434	1	15/22	2	681.3279	1360.6419	1360.6412	0.0007	0.514	0	8.31
										IISGDVANVFK	1.00	3.348	0.519	1	16/20	2	581.8270	1161.6401	1161.6394	0.0007	0.602	0	5.84
										LDQANHAPHTLTVK	1.00	3.140	0.417	1	20/52	3	515.6108	1543.8105	1543.8107	-0.0002	-0.129	0	6.92
										IIAAQGLPR	1.00	3.651	0.506	1	15/16	2	469.7927	937.5717	937.5709	0.0008	0.851	0	9.75
										VGASDGVFR	1.00	3.314	0.507	1	14/16	2	454.2352	906.4563	906.4559	0.0004	0.440	0	5.81
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.33	0.05	0.49	No	2	8.5%	EDNGIGILTLNNPSR	1.00	2.667	0.491	1	16/28	2	806.9181	1611.8238	1611.8216	0.0022	1.363	0	4.37
										QFIQGPPEVIR	0.98	2.435	0.301	1	11/20	2	642.3590	1282.7032	1282.7034	-0.0002	-0.156	0	6.00
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	1.97	0.00	0.50	No	17	35.3%	AIADTGANVVVTGGK	1.00	4.387	0.615	1	22/28	2	686.8752	1371.7358	1371.7358	0.0000	0.000	0	5.88
										VDQIIMAK	0.97	2.998	0.258	1	13/14	2	467.2573	932.4997	932.5001	-0.0004	-0.428	0	5.81
										IAVYSCPFDGMITETK	0.98	1.689	0.474	1	16/30	2	924.4313	1846.8485	1846.8481	0.0004	0.216	0	4.37
										GSTDNLMDDIER	1.00	2.964	0.502	1	16/22	2	691.2986	1380.5837	1380.5827	0.0010	0.723	0	3.84
										FAEAFEAIPR	1.00	3.378	0.570	1	15/18	2	575.7982	1149.5837	1149.5819	0.0018	1.563	0	4.53
										YNIMLVR	0.99	2.309	0.310	1	11/12	2	462.7522	923.4901	923.4899	0.0002	0.216	0	8.75
										LFVTNDAATILR	1.00	4.086	0.565	1	19/22	2	667.3774	1332.7411	1332.7402	0.0009	0.674	0	5.84
										ILGSGISSSSVLHGMVFK	0.99	2.411	0.484	1	22/68	3	612.3292	1833.9657	1833.9659	-0.0002	-0.109	0	8.76
										GEENLMDAQVK	1.00	3.430	0.520	1	17/20	2	625.2901	1248.5652	1248.5656	-0.0004	-0.320	0	4.14
										HFSGLEEAVYR	1.00	3.341	0.644	1	17/20	2	654.3226	1306.6306	1306.6306	0.0000	0.000	0	5.40
										DMLEAGILDTYLGK	1.00	3.571	0.601	1	19/26	2	777.8896	1553.7657	1553.7647	0.0010	0.643	0	4.03
										VADMALHYANK	1.00	3.476	0.438	1	18/40	3	416.8729	1247.5961	1247.5969	-0.0008	-0.640	0	6.71
										LATNAAVTVLR	0.97	1.811	0.391	1	10/20	2	564.8404	1127.6667	1127.6663	0.0004	0.354	0	9.75
										DIDEVSSLLR	1.00	3.421	0.398	1	14/18	2	573.8037	1145.5938	1145.5928	0.0010	0.871	0	4.03
										HEKEDGAISTIVLR	1.00	4.187	0.499	1	25/52	3	523.2861	1566.8360	1566.8366	-0.0006	-0.382	1	5.45
										LVPGGGATEIELAK	1.00	1.617	0.584	1	17/26	2	677.8825	1353.7514	1353.7504	0.0010	0.738	0	4.53
										EDGAISTIVLR	0.97	2.149	0.355	1	12/20	2	587.3273	1172.6395	1172.6401	-0.0006	-0.511	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.74	0.01	0.54	No	14	33.8%	GIEILTDMSRPVELSDR	1.00	4.034	0.533	1	25/64	3	649.6666	1945.9786	1945.9779	0.0007	0.359	0	4.32
										GDVTITNDGATILK	1.00	3.137	0.555	1	18/26	2	709.3803	1416.7455	1416.7460	-0.0005	-0.352	0	4.21
										ETLLNSATTSLNSK	1.00	4.322	0.624	1	20/26	2	739.8885	1477.7628	1477.7624	0.0004	0.270	0	6.10

										IGLIQFCLSAPK	1.00	3.521	0.557	1	17/22	2	673.8787	1345.7439	1345.7428	0.0011	0.816	0	8.22
										DIEREDIEFICK	1.00	3.967	0.513	1	25/44	3	522.9205	1565.7400	1565.7396	0.0004	0.255	1	4.18
										VIDPATATSVDLR	1.00	3.507	0.519	1	20/24	2	679.3697	1356.7245	1356.7249	-0.0004	-0.294	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.595	0.723	1	23/32	2	1016.9330	2031.8510	2031.8514	-0.0004	-0.197	0	3.77
										DALSDLALHFLNK	1.00	4.254	0.567	1	16/24	2	728.8934	1455.7699	1455.7722	-0.0023	-1.578	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.478	0.694	1	23/36	2	1036.5238	2071.0333	2071.0330	0.0003	0.145	0	8.56
										AYILNLVK	1.00	1.944	0.553	1	11/14	2	467.2920	932.5696	932.5695	0.0001	0.107	0	8.63
										LVIEEAER	1.00	2.368	0.422	1	12/14	2	479.7638	957.5122	957.5131	-0.0009	-0.938	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	6.268	0.578	1	31/76	3	702.6964	2105.0674	2105.0674	0.0000	0.000	1	4.43
										GIHPTIISESFQK	1.00	3.236	0.466	1	22/48	3	486.2647	1455.7730	1455.7722	0.0008	0.548	0	6.75
										ALIAGGGAPEIELALR	1.00	2.570	0.621	1	14/30	2	775.9487	1549.8839	1549.8828	0.0011	0.709	0	4.53
IPI00303158.3	Isoform 1 of N-acylneuraminate cytidylyltransferase	CMAS	1.00	0.19	0.00	0.61	No	2	5.5%	GVEKPPHLAALILAR	1.00	5.700	0.745	1	25/56	3	528.9910	1583.9522	1583.9511	0.0011	0.693	0	8.75
										DAIGISLLK	0.96	2.394	0.274	1	11/16	2	465.2869	928.5587	928.5593	-0.0006	-0.645	0	5.84
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.22	0.80	0.59	No	9	23.4%	IPVGPETLGR	1.00	2.734	0.349	1	15/18	2	519.8007	1037.5867	1037.5869	-0.0002	-0.192	0	6.00
										IMNVIGEPIDER	1.00	3.466	0.443	1	19/22	2	701.3558	1400.6950	1400.6970	-0.0020	-1.426	0	4.14
										EGNDLYHEMIESGVINLK	0.98	2.939	0.389	1	21/68	3	693.0017	2075.9824	2075.9834	-0.0010	-0.481	0	4.40
										AIAELGIYPAVDPLDSTSR	1.00	2.879	0.522	1	17/36	2	994.5204	1987.0283	1987.0262	0.0021	1.056	0	4.03
										TIAMDGTEGLVR	1.00	2.333	0.460	1	17/22	2	639.8216	1277.6287	1277.6286	0.0001	0.078	0	4.37
										TVLIMELINNVAK	1.00	3.439	0.587	1	17/24	2	737.4209	1472.8272	1472.8273	-0.0001	-0.068	0	5.66
										VALVYGQMNEPPGAR	1.00	2.218	0.473	1	11/28	2	809.4063	1616.7978	1616.7981	-0.0003	-0.185	0	5.97
										IGLFGGAGVGK	1.00	3.015	0.553	1	15/20	2	488.2847	974.5551	974.5549	0.0002	0.205	0	8.75
										FTQAGSEVSALLGR	1.00	4.655	0.499	1	20/26	2	718.3806	1434.7479	1434.7467	0.0012	0.835	0	6.00
IPI00303482.4	Fibrinogen-like protein 1 precursor	FGL1	1.00	0.33	0.99	0.76	No	2	6.1%	IDLADFEK	1.00	2.667	0.319	1	9/14	2	475.7451	949.4757	949.4757	0.0000	0.000	0	4.03
										IRPNDFIPNVI	0.98	1.878	0.400	1	9/20	2	649.3668	1296.7190	1296.7190	0.0000	0.000	0	5.84
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.78	0.00	0.54	No	6	20.3%	EPPKPEQVESR	1.00	2.611	0.516	2	12/1	3	432.5578	1294.6524	1294.6517	0.0007	0.539	0	4.79
										LGQMVLSGVDTVLGK	1.00	2.289	0.559	1	13/28	2	766.9213	1531.8313	1531.8280	0.0033	2.152	0	5.84
										DTVATQLSEAVDATR	1.00	2.646	0.468	1	11/28	2	788.8943	1575.7729	1575.7740	-0.0011	-0.697	0	4.03
										IATSLDGFDVASVQQQR	1.00	2.767	0.502	1	18/32	2	917.9683	1833.9218	1833.9221	-0.0003	-0.163	0	4.21
										TLTAAAVSGAQPILSK	1.00	3.785	0.648	1	20/30	2	764.4407	1526.8672	1526.8668	0.0004	0.262	0	8.41
										SVVTGGVQSVMGSR	1.00	3.972	0.566	1	20/26	2	690.3510	1378.6885	1378.6875	0.0010	0.724	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.39	0.81	0.62	No	2	8.7%	YFGDIISVGQR	1.00	3.466	0.565	1	17/20	2	627.8275	1253.6379	1253.6404	-0.0025	-1.991	0	5.84
										GLGSTVQEIDLTGVK	1.00	3.911	0.568	1	17/28	2	758.9145	1515.8159	1515.8144	0.0015	0.988	0	4.37
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	7.5%	LSQTLSLVPR	1.00	2.922	0.460	1	15/18	2	557.3350	1112.6567	1112.6554	0.0013	1.166	0	9.75
										GHLESSLLSHLVDPK	1.00	2.497	0.565	1	18/56	3	544.6299	1630.8682	1630.8679	0.0003	0.184	0	5.99
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.42	0.05	0.28	No	20	30.7%	SAVEDEGLK	1.00	2.373	0.576	1	14/16	2	474.2376	946.4612	946.4607	0.0005	0.527	0	4.14
										NQVALNPQNTVFDAK	1.00	4.662	0.526	1	22/28	2	829.9285	1657.8429	1657.8424	0.0005	0.301	0	5.84
										STLEPVEK	0.98	1.957	0.355	1	12/14	2	451.7451	901.4753	901.4757	-0.0004	-0.443	0	4.53
										NALESYAFNMK	1.00	3.631	0.646	1	17/20	2	652.3030	1302.5920	1302.5914	0.0006	0.460	0	6.00
										NQVALNPQNTVFDAKR	0.97	1.858	0.551	1	15/60	3	605.6551	1813.9412	1813.9435	-0.0023	-1.266	0	8.75
										IINEPTAAAIAYGLDR	1.00	4.960	0.667	1	21/30	2	844.4543	1686.8929	1686.8941	-0.0012	-0.711	0	4.37
										FGDPVVQSDMK	1.00	3.174	0.640	1	17/20	2	619.7897	1237.5647	1237.5649	-0.0002	-0.161	0	4.21
										YKAEDEVQR	1.00	3.422	0.525	1	15/16	2	569.2804	1136.5466	1136.5462	0.0004	0.351	1	4.68
										ARFEELCSDLFR	0.97	3.237	0.390	1	19/44	3	514.9172	1541.7310	1541.7297	0.0013	0.842	1	4.68
										AFYPEEISSMVLTK	1.00	2.912	0.600	1	25/52	3	544.2726	1629.7956	1629.7960	-0.0004	-0.245	0	4.53
										NAVITVPAYFNDSQR	1.00	2.513	0.594	1	14/28	2	847.9285	1693.8443	1693.8424	0.0019	1.120	0	5.84
										DAGVIAGLNVLR	1.00	4.324	0.565	1	20/22	2	599.3511	1196.6882	1196.6877	0.0005	0.417	0	5.84
										LLQDFFNGR	1.00	2.712	0.421	1	12/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										LVNHFVEEFKR	1.00	3.864	0.502	1	23/40	3	473.2577	1416.7512	1416.7514	-0.0002	-0.141	0	6.76
										FEELCSDLFR	1.00	3.080	0.464	1	16/18	2	658.3030	1314.5926	1314.5914	0.0012	0.911	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.701	0.668	1	19/30	2	838.3690	1674.7228	1674.7234	-0.0006	-0.358	0	4.22
										KFGDPVVQSDMK	1.00	3.398	0.418	1	19/44	3	456.2272	1365.6587	1365.6599	-0.0012	-0.877	0	5.96
										AQIHDLVLVGGSTR	1.00	4.538	0.569	1	19/26	2	733.4097	1464.8042	1464.8049	-0.0007	-0.477	0	6.79
										TTPSYVAFTDTER	1.00	3.479	0.647	1	18/24	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	4.37
										LVNHFVEEFK	1.00	3.081	0.518	1	15/18	2	631.3324	1260.6498	1260.6503	-0.0005	-0.396	0	5.40
IPI00305212.5	COMM domain-containing protein 9	COMMD9	1.00	0.47	0.33	0.57	No	2	12.1%	ETLDTMLDGLGR	1.00	3.130	0.455	1	13/22	2	668.8243	1335.6337	1335.6340	-0.0003	-0.224	0	4.03
										TEAQANQISLPR	1.00	3.441	0.461	1	17/22	2	664.3519	1326.6904	1326.6892	0.0012	0.903	0	5.66
IPI00305266.3	Kallikrein-10 precursor	KLK10	1.00	2.83	1.00	0.90	No	7	25.0%	PVVPGPR	1.00	1.496	0.796	1	8/12	2	361.2214	720.4275	720.4283	-0.0008	-1.107	0	10.18
										LDPEAYGAPCAR	1.00	3.119	0.403	1	17/22	2	660.3061	1318.5986	1318.5976	0.0010	0.757	0	4.37

										VGDDHLLLLQGEQLR	1.00	4.941	0.469	1	20/28	2	853.4652	1704.9166	1704.9159	0.0007	0.410	0	4.54
										GLTCSSITILSPK	1.00	3.217	0.575	1	18/24	2	688.8763	1375.7383	1375.7381	0.0002	0.145	0	8.22
										RTDEHDLMLLK	1.00	3.014	0.429	1	18/40	3	462.9064	1385.6967	1385.6973	-0.0006	-0.432	0	5.38
										YHQGSGPILPR	1.00	3.759	0.469	1	26/40	3	408.8876	1223.6412	1223.6411	0.0001	0.082	0	8.75
										TDEHDLMLLK	1.00	2.724	0.337	1	13/18	2	615.8054	1229.5962	1229.5962	0.0000	0.000	0	4.53
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.671	0.543	1	15/20	2	669.3642	1336.7147	1336.7139	0.0008	0.598	0	8.75
										IQPSGGTNINEALLR	1.00	2.897	0.628	1	16/28	2	791.9310	1581.8481	1581.8475	0.0006	0.379	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.36	0.00	0.47	No	2	7.6%	IDQYQGADAVGLEEK	1.00	4.623	0.503	1	21/28	2	818.3967	1634.7762	1634.7788	-0.0026	-1.589	0	3.92
										IFINLPR	0.98	2.137	0.286	1	9/12	2	436.7713	871.5278	871.5280	-0.0002	-0.229	0	9.75
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor	EDIL3	1.00	0.82	1.00	0.82	No	7	17.9%	DFGHVQFVGSYK	1.00	3.867	0.524	1	18/22	2	692.3382	1382.6621	1382.6619	0.0002	0.144	0	6.74
										VTGVITQGAK	1.00	2.844	0.382	1	14/18	2	487.2875	972.5617	972.5604	0.0013	1.334	0	8.72
										NVIDPPIYAR	1.00	2.354	0.389	1	9/18	2	579.3193	1156.6242	1156.6241	0.0001	0.086	0	5.84
										VTGIITQGAK	1.00	2.679	0.367	1	15/18	2	494.2953	986.5758	986.5760	-0.0002	-0.202	0	8.72
										GDTFIGYVCK	1.00	2.473	0.422	1	12/18	2	580.2762	1158.5370	1158.5379	-0.0009	-0.776	0	5.83
										GNIDNNTPYANSFTPPIK	1.00	3.257	0.657	1	18/34	2	981.9814	1961.9494	1961.9483	0.0011	0.560	0	5.83
										SGHIQDYQITASSIFR	1.00	3.070	0.439	1	20/60	3	608.3076	1821.9008	1821.9010	-0.0002	-0.110	0	6.46
IPI00306290.4	Exportin-T	XPOT	1.00	0.33	0.00	0.58	No	5	6.4%	ANVEAIMLAVMK	1.00	3.414	0.578	1	18/22	2	661.3463	1320.6798	1320.6781	0.0017	1.285	0	6.05
										NAQEALQAIETK	1.00	4.015	0.651	1	18/22	2	658.3462	1314.6777	1314.6779	-0.0002	-0.152	0	4.53
										LAQVSPELLLASVR	1.00	3.115	0.583	1	13/26	2	748.4458	1494.8779	1494.8770	0.0009	0.601	0	6.00
										ILMAIDSELVDR	1.00	3.468	0.463	1	18/22	2	695.8660	1389.7168	1389.7174	-0.0006	-0.431	0	4.03
										DGPVGFADFVYK	1.00	3.929	0.724	1	17/22	2	657.8219	1313.6311	1313.6292	0.0019	1.444	0	4.21
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.40	1.00	0.68	No	5	8.2%	LVGPESKPEEGR	1.00	2.290	0.571	1	16/44	3	433.2297	1296.6668	1296.6674	-0.0006	-0.462	0	4.79
										AQEVVMSGVR	1.00	2.590	0.505	1	15/18	2	546.2793	1090.5454	1090.5441	0.0013	1.190	0	6.05
										FSTQIYNLGR	1.00	2.935	0.554	1	13/18	2	599.8144	1197.6163	1197.6142	0.0021	1.751	0	8.75
										GYLSETVSNALGPQGR	1.00	2.988	0.700	1	16/30	2	824.9181	1647.8235	1647.8216	0.0019	1.152	0	6.00
										LGQGLGPIHLSEVR	1.00	3.893	0.558	1	20/52	3	492.6158	1474.8269	1474.8256	0.0013	0.880	0	6.75
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.16	0.31	0.52	No	2	5.5%	ILDIDNVDLAMGK	1.00	4.074	0.690	1	19/24	2	716.8712	1431.7291	1431.7279	0.0012	0.837	0	3.93
										TEMSEVLTEILR	1.00	3.769	0.665	1	16/22	2	718.8687	1435.7263	1435.7228	0.0035	2.434	0	4.25
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.33	1.00	0.88	No	2	9.1%	TDTGVSLQTYDDLLAK	1.00	3.156	0.573	1	16/30	2	870.4385	1738.8641	1738.8625	0.0016	0.919	0	3.93
										AALPEGLPEASR	0.97	2.169	0.293	1	13/22	2	605.8250	1209.6367	1209.6354	0.0013	1.073	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.64	0.00	0.41	No	6	13.7%	LMTDTINEPILLCR	1.00	3.627	0.589	1	17/26	2	852.9366	1703.8590	1703.8586	0.0004	0.235	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	5.699	0.559	1	27/68	3	644.6706	1930.9890	1930.9901	-0.0011	-0.569	0	6.47
										LEDLVCDVVDR	1.00	3.841	0.568	1	17/20	2	666.8268	1331.6367	1331.6391	-0.0024	-1.800	0	3.84
										IFDSEEILAGYK	1.00	3.641	0.467	1	20/22	2	692.8534	1383.6935	1383.6922	0.0013	0.938	0	4.14
										EPFPTIYVDSQK	1.00	2.118	0.503	1	8/22	2	712.3588	1422.7043	1422.7031	0.0012	0.842	0	4.37
										NLMFLVLR	1.00	3.119	0.467	1	13/14	2	511.2968	1020.5793	1020.5790	0.0003	0.293	0	9.75
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.41	0.00	0.78	Yes	3	6.3%	SQLEAIFLR	1.00	2.855	0.405	1	14/16	2	538.8086	1075.6036	1075.6026	0.0010	0.928	0	5.72
										LFVVPADEAQAR	1.00	2.563	0.409	1	15/22	2	658.3539	1314.6933	1314.6932	0.0001	0.076	0	4.37
										AFLLSLAALR	1.00	2.207	0.398	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.44	0.00	0.45	No	7	8.1%	NINLIVQK	0.96	2.293	0.223	1	12/14	2	471.2926	940.5708	940.5706	0.0002	0.212	0	8.75
										MEPLNNLQVAVK	1.00	3.225	0.460	1	18/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										DLDYYGTLLK	1.00	2.841	0.441	1	15/18	2	600.8110	1199.6077	1199.6074	0.0003	0.250	0	4.21
										CVSTLLDLIQTK	1.00	4.294	0.440	1	18/22	2	695.8842	1389.7538	1389.7538	0.0000	0.000	0	5.83
										YNDPIYVK	1.00	2.382	0.456	1	12/14	2	506.2609	1010.5058	1010.5073	-0.0015	-1.482	0	5.83
										LSHANSAVVLSAVK	0.97	2.665	0.356	1	19/52	3	465.9367	1394.7887	1394.7882	0.0005	0.358	0	8.76
										NVEGQDMLYQSLK	0.98	2.073	0.350	1	13/24	2	770.8692	1539.7246	1539.7239	0.0007	0.454	0	4.37
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.20	0.00	0.37	No	7	4.9%	SGSLAVDNADPILK	1.00	3.717	0.551	1	16/26	2	700.3750	1398.7358	1398.7355	0.0003	0.214	0	4.21
										NFAEPGSEVYLR	1.00	2.930	0.328	1	15/22	2	691.3410	1380.6688	1380.6674	0.0014	1.013	0	4.53
										ILLLNEMEK	0.98	2.294	0.278	1	12/16	2	559.8099	1117.6059	1117.6053	0.0006	0.536	0	4.53
										IEEVVLEAR	1.00	2.703	0.312	1	14/16	2	529.2980	1056.5818	1056.5815	0.0003	0.283	0	4.25
										LEQGYELQFR	1.00	3.063	0.439	1	15/18	2	641.8250	1281.6367	1281.6354	0.0013	1.013	0	4.53
										IPFASLASR	1.00	2.979	0.535	1	13/16	2	481.2769	960.5393	960.5393	0.0000	0.000	0	9.75
										DGSAVEIVGLSK	1.00	3.291	0.571	1	17/22	2	587.8193	1173.6251	1173.6241	0.0010	0.851	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	1.68	0.00	0.64	No	6	19.5%	TPSSDVLVFDYTK	1.00	4.890	0.596	1	19/24	2	736.3694	1470.7247	1470.7242	0.0005	0.340	0	4.21
										TVALWDLR	1.00	2.628	0.317	1	11/14	2	487.2769	972.5404	972.5393	0.0011	1.129	0	5.50
										YMPQNPCIIATK	1.00	2.258	0.504	1	11/22	2	726.3547	1450.6938	1450.6949	-0.0011	-0.757	0	8.20
										EAAFDDAVEER	1.00	2.643	0.498	1	12/20	2	626.2780	1250.5433	1250.5415	0.0018	1.437	0	3.83
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	3.450	0.556	1	30/156	4	719.0952	2872.3505	2872.3515	-0.0010	-0.348	0	4.24

										GEFGGFGSVSGK	1.00	2.383	0.458	1	12/22	2	564.7696	1127.5249	1127.5247	0.0002	0.177	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	1.23	0.00	0.49	No	8	24.8%	GIYAYGFEKPSAIQQR	1.00	3.476	0.604	1	25/60	3	609.9844	1826.9328	1826.9315	0.0013	0.710	0	8.50
										KGVAINFVTEEDKR	0.97	3.322	0.397	1	17/52	3	535.9580	1604.8505	1604.8522	-0.0017	-1.057	0	6.18
										GFKDQIYEIFQK	1.00	3.614	0.600	1	18/44	3	505.9329	1514.7790	1514.7769	0.0021	1.384	1	6.07
										GYDVIAQAQSGTGK	1.00	4.620	0.642	1	22/26	2	697.8492	1393.6828	1393.6838	-0.0010	-0.717	0	5.83
										VLITTDLLAR	1.00	3.241	0.662	1	17/18	2	557.8452	1113.6761	1113.6758	0.0003	0.269	0	5.81
										MFVLDEADEMLSR	1.00	4.250	0.590	1	21/24	2	794.3551	1586.6926	1586.6956	-0.0030	-1.888	0	3.92
										VFDMLNR	0.95	2.131	0.237	1	10/12	2	455.7262	909.4376	909.4378	-0.0002	-0.219	0	5.81
										LQAEAPHIVVGTPGR	1.00	3.183	0.430	1	23/56	3	515.6230	1543.8468	1543.8471	-0.0003	-0.194	0	6.75
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.78	0.67	0.52	Yes	9	16.6%	LLFVPCSR	0.99	2.083	0.314	1	7/14	2	496.2733	990.5330	990.5321	0.0009	0.907	0	8.25
										VMITHCNLNEFK	1.00	3.530	0.565	1	22/44	3	507.9111	1520.7110	1520.7116	-0.0006	-0.394	0	6.71
										SPAMAGGLFAIER	1.00	3.651	0.489	1	19/24	2	668.3399	1334.6665	1334.6653	0.0012	0.898	0	5.72
										MGGNQLFR	1.00	2.809	0.432	1	13/14	2	469.7293	937.4438	937.4440	-0.0002	-0.213	0	9.50
										EPEPPGVVGGPGEK	1.00	2.472	0.638	1	14/26	2	674.8408	1347.6671	1347.6670	0.0001	0.074	0	4.25
										INEANQLMQYDQCLTK	1.00	4.208	0.626	1	20/30	2	992.9588	1983.9038	1983.9030	0.0008	0.403	0	4.37
										GFETAYCIDSMGK	1.00	2.946	0.690	1	19/24	2	747.8156	1493.6168	1493.6167	0.0001	0.067	0	4.37
										SEVLHQVFISNCDSSK	1.00	3.518	0.469	1	26/60	3	617.2965	1848.8686	1848.8676	0.0010	0.540	0	5.30
										RVPLTPQEK	1.00	3.071	0.485	1	11/16	2	534.3140	1066.6139	1066.6135	0.0004	0.374	0	8.75
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.40	1.00	0.64	No	5	6.5%	IEQEYQAGPLELNR	1.00	3.709	0.661	1	19/26	2	830.4205	1658.8286	1658.8264	0.0022	1.325	0	4.25
										TFFIHFQQQ	1.00	3.032	0.506	1	13/16	2	598.2984	1194.5837	1194.5822	0.0015	1.254	0	6.40
										DMYATHLASGMLGVR	1.00	4.258	0.687	1	28/56	3	551.9290	1652.7650	1652.7651	-0.0001	-0.060	0	6.74
										QGPISDNYLFTPGK	1.00	2.344	0.531	1	10/26	2	768.8883	1535.7645	1535.7620	0.0025	1.626	0	5.83
										PVVLFGDLAGTAPK	0.97	2.536	0.368	1	11/26	2	692.8954	1383.7770	1383.7762	0.0008	0.577	0	6.26
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.98	0.65	0.00	0.52	No	5	10.8%	IDKLMIEMDGTENK	1.00	4.990	0.616	1	27/52	3	556.9321	1667.7736	1667.7746	-0.0010	-0.599	1	4.32
										KLNVTEQEK	0.97	1.950	0.330	1	10/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.243	0.489	1	16/20	2	656.7916	1311.5686	1311.5687	-0.0001	-0.076	0	4.14
										LNVTEQEK	1.00	2.758	0.367	1	13/14	2	480.7535	959.4927	959.4924	0.0003	0.312	0	4.53
										DATGVGDGGAFAPNILENK	0.99	2.667	0.471	1	15/36	2	923.4525	1844.8945	1844.8905	0.0040	2.166	0	4.03
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	7.3%	ALILGELEK	1.00	2.523	0.382	1	10/16	2	493.3000	984.5857	984.5855	0.0002	0.203	0	4.53
										SYSFDFYVPQR	1.00	2.042	0.519	1	13/20	2	704.8302	1407.6483	1407.6459	0.0024	1.703	0	5.55
IPI00328748.4	Protein ARMET	ARMET	1.00	3.92	0.00	0.32	Yes	9	27.4%	PLAHHIPVEK	0.99	3.457	0.517	1	20/36	3	380.8890	1139.6442	1139.6451	-0.0009	-0.788	0	7.33
										FYQDLK	0.97	2.264	0.248	1	10/10	2	407.2107	812.4063	812.4069	-0.0006	-0.737	0	5.83
										QIDLSTVDLKK	1.00	3.008	0.500	1	14/20	2	630.3639	1258.7138	1258.7133	0.0005	0.397	0	5.96
										INELMPK	0.97	2.337	0.274	1	10/12	2	430.7309	859.4467	859.4473	-0.0006	-0.697	0	6.00
										DSQICELK	0.99	1.978	0.397	2	8/14	2	496.7395	991.4657	991.4644	0.0013	1.309	0	4.37
										QIDLSTVDLK	1.00	2.286	0.404	1	12/18	2	566.3164	1130.6194	1130.6183	0.0011	0.971	0	4.21
										LCYYIGATDDAATK	1.00	3.362	0.652	1	20/26	2	781.3638	1560.7141	1560.7130	0.0011	0.704	0	4.21
										KINELMPK	0.96	2.574	0.180	1	11/14	2	494.7784	987.5428	987.5423	0.0005	0.505	0	8.59
										IINEVSKPLAHHIPVEK	1.00	4.354	0.581	1	26/64	3	642.0387	1923.0943	1923.0942	0.0001	0.052	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.31	0.00	0.10	Yes	10	9.2%	DLLTELQK	0.98	2.324	0.264	1	8/14	2	480.2740	958.5335	958.5335	0.0000	0.000	0	4.37
										SVLAETEGILQK	1.00	3.810	0.461	1	18/22	2	644.3614	1286.7081	1286.7082	-0.0001	-0.078	0	4.53
										LQALANEQAAAAHELEK	0.99	2.477	0.482	1	22/64	3	602.9830	1805.9278	1805.9272	0.0006	0.332	0	4.75
										AQQSLELIQSK	1.00	3.744	0.368	1	17/20	2	622.8459	1243.6771	1243.6772	-0.0001	-0.080	0	6.05
										AHVQEVAQHNLK	1.00	3.647	0.586	1	20/44	3	458.5810	1372.7210	1372.7211	-0.0001	-0.073	0	6.96
										LLEEQLQHEISNK	1.00	2.324	0.567	1	20/48	3	527.6141	1579.8197	1579.8206	-0.0009	-0.569	0	4.75
										QQQVEAVELEAK	1.00	2.716	0.481	1	10/22	2	686.3594	1370.7063	1370.7042	0.0021	1.530	0	4.25
										ALKEEIGNVQLEK	1.00	5.102	0.567	1	28/48	3	490.9436	1469.8102	1469.8090	0.0012	0.815	1	4.79
										TQLLQDVQDENK	1.00	4.415	0.565	1	19/22	2	715.8597	1429.7047	1429.7049	-0.0002	-0.140	0	4.03
										QMQSSFTSSEQELER	1.00	3.034	0.701	1	14/28	2	901.8967	1801.7788	1801.7789	-0.0001	-0.055	0	4.25
IPI00329057.7	Isoform 1 of F-box/LRR-repeat protein 18	FBXL18	1.00	0.14	0.00	0.59	No	2	2.9%	NVVLDALQLPK	1.00	3.123	0.614	1	15/20	2	605.3637	1208.7135	1208.7129	0.0006	0.496	0	5.84
										APAQPAMHAVPR	1.00	3.065	0.564	1	18/44	3	421.2205	1260.6407	1260.6397	0.0010	0.791	0	9.80
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.11	0.00	0.30	No	3	2.6%	DINSLYDVSR	1.00	2.857	0.551	1	15/18	2	591.2935	1180.5737	1180.5724	0.0013	1.099	0	4.21
										SFVFILEPK	1.00	2.287	0.508	1	10/16	2	540.3104	1078.6064	1078.6063	0.0001	0.093	0	5.72
										KILMTLTVKVLGAR	1.00	1.675	0.980	1	8/1	3	520.3286	1557.9777	1557.9640	0.0137	8.776	1	11.17
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.05	1.00	0.54	Yes	3	0.9%	VDILPVDDGTPR	0.98	2.259	0.336	1	8/22	2	648.8433	1295.6722	1295.6721	0.0001	0.077	0	3.93
										EPAGPDAIAILNIK	0.99	2.270	0.413	1	8/26	2	711.4036	1420.7943	1420.7926	0.0017	1.195	0	4.37
										GFQAQSFIATLK	1.00	2.909	0.580	1	17/22	2	655.8588	1309.7059	1309.7030	0.0029	2.211	0	8.75
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.08	1.00	0.71	No	2	2.4%	GASSPLITVFTDDK	1.00	3.935	0.654	1	17/26	2	725.8748	1449.7358	1449.7351	0.0007	0.482	0	4.21

										SSIDSEPALVLGPLK	1.00	3.761	0.618	1	18/28	2	763.4272	1524.8426	1524.8399	0.0027	1.768	0	4.37
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.31	0.00	0.11	No	12	9.6%	IQTTVTELQK	1.00	2.874	0.403	1	13/18	2	580.8297	1159.6446	1159.6449	-0.0003	-0.258	0	6.00
										EAQNDLEQVLR	1.00	2.759	0.479	1	13/20	2	657.8360	1313.6579	1313.6575	0.0004	0.304	0	4.14
										QDFETLSQETK	0.99	2.294	0.437	1	10/20	2	663.3146	1324.6174	1324.6147	0.0027	2.035	0	4.14
										IQNLEALLQK	1.00	3.577	0.478	1	16/18	2	585.3481	1168.6834	1168.6816	0.0018	1.538	0	6.00
										KLDNTTAAVQELGR	0.98	4.097	0.274	1	23/52	3	505.9424	1514.8067	1514.8053	0.0014	0.922	0	6.07
										QAQENLHDQVQEQK	0.96	1.754	0.457	1	14/52	3	565.6079	1693.8026	1693.8020	0.0006	0.354	0	4.65
										AAQLATEIADIK	1.00	2.983	0.500	1	17/22	2	622.3483	1242.6826	1242.6820	0.0006	0.482	0	4.37
										EALMTELSTVK	0.97	1.712	0.387	1	10/20	2	619.3209	1236.6278	1236.6272	0.0006	0.484	0	4.53
										TELLLSAEAAK	0.99	2.845	0.258	1	12/20	2	573.3243	1144.6347	1144.6340	0.0007	0.611	0	4.53
										QIEALQGELK	1.00	2.490	0.349	1	11/18	2	564.8166	1127.6196	1127.6186	0.0010	0.885	0	4.53
										EQALQDLQQQR	1.00	2.886	0.475	1	8/20	2	678.8469	1355.6787	1355.6793	-0.0006	-0.442	0	4.37
										LKEELSEVETK	1.00	3.188	0.520	1	22/40	3	435.5696	1303.6867	1303.6871	-0.0004	-0.306	1	4.49
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	0.99	0.97	1.00	0.34	No	41	16.1%	GDTTNTVLQGLK	1.00	3.441	0.445	1	16/22	2	623.8355	1245.6577	1245.6565	0.0012	0.962	0	5.84
										VLVVVTDGR	0.99	2.904	0.198	1	14/16	2	479.2900	956.5669	956.5655	0.0014	1.461	0	5.81
										TLFYGSFHK	0.99	1.809	0.496	1	11/1	3	367.1905	1098.5493	1098.5498	-0.0005	-0.454	0	8.29
										TLENLIPDTK	1.00	2.675	0.454	1	13/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										NVGVEVFSLGIK	1.00	3.385	0.610	1	18/22	2	631.3612	1260.7070	1260.7078	-0.0008	-0.634	0	6.00
										IYIDCYEIIEK	1.00	3.331	0.425	1	18/20	2	729.8629	1457.7126	1457.7112	0.0014	0.959	0	4.14
										IVEVFDIGPK	1.00	3.114	0.594	1	13/18	2	558.8186	1115.6228	1115.6227	0.0001	0.090	0	4.37
										NNVILQPLQPDTPYK	1.00	3.945	0.715	1	20/28	2	870.4700	1738.9276	1738.9254	0.0022	1.264	0	5.83
										RVQIALAQYSGDPR	1.00	4.003	0.541	1	19/52	3	525.2863	1572.8379	1572.8372	0.0007	0.444	0	8.75
										VYDPSTSTLNVR	1.00	3.386	0.608	1	17/22	2	676.3462	1350.6788	1350.6779	0.0009	0.665	0	5.81
										VMILITDGK	1.00	3.235	0.463	1	14/16	2	503.2861	1004.5574	1004.5576	-0.0002	-0.199	0	5.81
										GTWDHGASDVSLYR	1.00	4.486	0.573	1	27/52	3	521.9111	1562.7137	1562.7114	0.0023	1.469	0	5.21
										DELLAAIK	1.00	2.481	0.351	1	12/14	2	436.7580	871.5013	871.5015	-0.0002	-0.229	0	4.37
										LNWNPSPSPVTGYK	1.00	2.530	0.489	1	14/26	2	780.3963	1558.7791	1558.7780	0.0011	0.705	0	8.59
										VTWKPAPGK	0.99	2.183	0.543	1	8/16	2	492.2873	982.5577	982.5600	-0.0023	-2.336	0	10.00
										VSWTPPSDSVDR	1.00	2.600	0.508	1	14/22	2	673.3228	1344.6316	1344.6310	0.0006	0.446	0	4.21
										WDPAPGPVLQYR	1.00	2.757	0.586	1	17/22	2	699.8619	1397.7096	1397.7092	0.0004	0.286	0	5.84
										IEQELAAIK	1.00	2.862	0.340	1	13/16	2	507.7951	1013.5767	1013.5757	0.0010	0.985	0	4.53
										FNQMLNQIPNDYQSSR	1.00	4.522	0.551	1	21/30	2	985.9549	1969.8963	1969.8952	0.0011	0.558	0	5.84
										SLLQAVANLPYK	1.00	3.617	0.558	1	17/22	2	658.8823	1315.7503	1315.7500	0.0003	0.228	0	8.31
										NADEVELK	0.98	2.261	0.284	1	11/14	2	459.2324	916.4497	916.4502	-0.0005	-0.544	0	4.14
										GEVQTVTFDTEEVK	1.00	3.254	0.548	1	15/26	2	791.3858	1580.7575	1580.7570	0.0005	0.316	0	4.00
										ITEVTSEGFR	1.00	3.381	0.436	1	16/18	2	569.7906	1137.5697	1137.5666	0.0031	2.720	0	4.53
										GGNTMTGDAIDYLVK	1.00	3.710	0.616	1	16/28	2	785.8745	1569.7363	1569.7345	0.0018	1.145	0	4.21
										NSDVEIFAVGVK	1.00	4.648	0.619	1	18/22	2	639.3404	1276.6668	1276.6663	0.0005	0.391	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.741	0.580	1	25/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.744	0.556	1	21/24	2	709.3753	1416.7364	1416.7361	0.0003	0.212	0	5.81
										ALALGALQNIR	1.00	4.517	0.573	1	18/20	2	570.3484	1138.6816	1138.6822	-0.0006	-0.526	0	9.79
										EVTTPPNQR	0.98	1.916	0.393	1	6/16	2	521.2698	1040.5267	1040.5251	0.0016	1.535	0	6.10
										TEFNLNQYYQR	1.00	3.870	0.552	1	17/20	2	738.3493	1474.6841	1474.6841	0.0000	0.000	0	5.66
										SQDEVEIPAR	1.00	2.737	0.439	1	13/18	2	572.2857	1142.5567	1142.5568	-0.0001	-0.087	0	4.14
										GPGDLEAPSNLVISER	1.00	4.515	0.579	1	15/30	2	827.4258	1652.8408	1652.8370	0.0038	2.296	0	4.14
										VQISLVQYSR	1.00	3.614	0.642	1	16/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72
										VSWDPSPSPVLGYK	0.97	2.138	0.332	1	12/26	2	766.3932	1530.7716	1530.7718	-0.0002	-0.131	0	5.81
										VVYSPVDGTRPSESIVVPGNTR	1.00	2.434	0.540	1	16/84	3	777.0764	2328.2067	2328.2074	-0.0007	-0.300	0	6.04
										VPPTVTSTVLK	1.00	2.449	0.620	1	10/20	2	571.3450	1140.6759	1140.6754	0.0005	0.438	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.807	0.604	1	22/60	3	565.6443	1693.9127	1693.9111	0.0016	0.943	0	9.76
										SLYDDVDTGEK	1.00	3.025	0.621	1	15/20	2	621.2802	1240.5477	1240.5459	0.0018	1.449	0	3.84
										GGNTLTGMALNFIR	1.00	3.347	0.570	1	16/26	2	740.8825	1479.7541	1479.7504	0.0037	2.497	0	9.75
										DYKPQVGVIADPSSK	1.00	2.940	0.543	1	13/28	2	802.4199	1602.8241	1602.8253	-0.0012	-0.748	0	5.96
										YKTPEEDVKEVEVDR	0.98	2.942	0.461	1	20/56	3	612.6389	1834.8944	1834.8949	-0.0005	-0.272	2	4.36
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.52	0.00	0.34	No	8	12.7%	QLENSLNEFGEK	1.00	3.098	0.670	1	17/22	2	704.3412	1406.6678	1406.6678	0.0000	0.000	0	4.25
										NELSGALTGLTR	1.00	3.573	0.508	1	19/22	2	616.3357	1230.6570	1230.6568	0.0002	0.162	0	6.00
										FNLTYVSHDGDDK	1.00	3.747	0.527	1	19/24	2	755.8441	1509.6726	1509.6736	-0.0010	-0.662	0	4.41
										MGGEEKPIGAGEEK	1.00	4.421	0.680	1	26/52	3	483.2293	1446.6668	1446.6661	0.0007	0.483	0	4.49

										IYGISFPDPK	1.00	3.289	0.568	1	14/18	2	568.8030	1135.5924	1135.5914	0.0010	0.879	0	5.83
										LADFGVLHR	1.00	3.296	0.512	1	15/16	2	514.2878	1026.5616	1026.5611	0.0005	0.486	0	6.74
										TISETIER	0.99	2.086	0.368	1	10/14	2	474.7535	947.4923	947.4924	-0.0001	-0.105	0	4.53
										GFQEVVTPNIFNSR	1.00	3.443	0.501	1	13/26	2	804.4125	1606.8122	1606.8104	0.0018	1.119	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.64	1.00	0.83	No	3	8.1%	MGMYPGVLVPSSR	1.00	3.341	0.662	1	16/24	2	713.3469	1424.6782	1424.6792	-0.0010	-0.701	0	8.50
										YMAFAHDLMADAQR	1.00	3.248	0.597	1	21/52	3	557.9133	1670.7187	1670.7181	0.0006	0.359	0	5.21
										QSLFFYPSYPDEVR	1.00	3.232	0.651	1	14/26	2	874.4199	1746.8269	1746.8253	0.0016	0.915	0	4.37
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.0%	MLFATPPSSTYEK	0.98	2.667	0.484	1	13/24	2	744.3580	1486.6983	1486.7014	-0.0031	-2.082	0	5.75
										LYQLLTQYK	1.00	3.003	0.487	1	13/16	2	585.3319	1168.6498	1168.6492	0.0006	0.513	0	8.50
IPI00329801.12	Annexin A5	ANXA5	1.00	0.52	0.00	0.55	No	4	11.9%	SEIDLFNIR	1.00	3.069	0.510	1	13/16	2	553.7957	1105.5776	1105.5768	0.0008	0.722	0	4.37
										GTVTDFPGFDER	1.00	3.084	0.524	1	17/22	2	670.8095	1339.6046	1339.6044	0.0002	0.149	0	4.03
										VLTEIIASR	1.00	2.924	0.419	1	15/16	2	501.3031	1000.5926	1000.5917	0.0009	0.898	0	5.97
										FITIFGTR	0.96	1.951	0.311	1	10/14	2	477.7740	953.5334	953.5335	-0.0001	-0.105	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.47	0.00	0.41	No	4	11.2%	NAAQFLLSTNDK	1.00	4.170	0.493	1	18/22	2	661.3410	1320.6660	1320.6674	-0.0014	-1.059	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.784	0.639	1	23/60	3	625.9867	1874.9443	1874.9383	0.0060	3.195	0	6.04
										VVIFQQEQENK	1.00	3.574	0.350	1	17/20	2	681.3566	1360.6991	1360.6987	0.0004	0.294	0	4.53
										LFEEPEDPSNR	1.00	2.841	0.378	1	12/20	2	666.8070	1331.6007	1331.5994	0.0013	0.975	0	4.00
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.29	0.00	0.66	No	2	8.3%	NAAGALDLLK	0.99	2.183	0.390	1	13/18	2	493.2875	984.5608	984.5604	0.0004	0.405	0	5.84
										KKEPAITSQNSPEAR	1.00	4.080	0.509	1	23/56	3	552.6285	1654.8647	1654.8638	0.0009	0.543	1	8.59
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.42	0.00	0.15	No	5	15.1%	IFVGGLNPEATEEK	1.00	4.468	0.546	1	21/26	2	752.3881	1502.7610	1502.7617	-0.0007	-0.465	0	4.25
										EVYQQQQYGSGGR	1.00	2.967	0.566	1	13/24	2	750.3473	1498.6798	1498.6801	-0.0003	-0.200	0	6.10
										GFVFITFK	1.00	2.759	0.471	1	12/14	2	479.7735	957.5327	957.5324	0.0003	0.313	0	8.75
										GFVFITFKEEEPVKK	0.97	2.960	0.548	1	22/56	3	599.9977	1796.9740	1796.9713	0.0027	1.500	1	6.23
										GFGFILFK	1.00	3.081	0.442	1	12/14	2	464.7682	927.5221	927.5218	0.0003	0.323	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	5.24	0.00	0.18	No	31	33.8%	YIDQEELNK	1.00	3.364	0.447	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IDIIPNPQER	1.00	2.930	0.542	1	14/18	2	597.8275	1193.6405	1193.6404	0.0001	0.084	0	4.37
										MSLIINTFYSNK	1.00	3.763	0.504	1	20/22	2	723.8685	1445.7246	1445.7225	0.0021	1.451	0	8.34
										FYEAFSK	0.98	1.984	0.317	1	9/12	2	446.2160	890.4178	890.4174	0.0004	0.448	0	6.00
										VILHLK	1.00	1.784	0.571	1	8/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.95	2.119	0.216	1	10/10	2	365.7265	729.4381	729.4385	-0.0004	-0.547	0	6.00
										KHLEINPDHPIVETLR	1.00	3.856	0.609	1	33/90	4	478.5166	1910.0379	1910.0374	0.0005	0.261	0	6.01
										YESLTDPSK	1.00	2.271	0.537	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.572	0.631	1	33/96	4	467.2116	1864.8184	1864.8174	0.0010	0.535	1	4.03
										ELISNASDALDK	1.00	3.468	0.569	1	19/22	2	638.3250	1274.6340	1274.6354	-0.0014	-1.097	0	4.03
										YHTSQSGDEMTSLSEYVSR	1.00	5.772	0.725	1	32/72	3	731.6515	2191.9336	2191.9328	0.0008	0.365	0	4.65
										IEDVGSDEEDDSGK	1.00	3.587	0.720	1	22/26	2	747.8075	1493.6000	1493.6005	-0.0005	-0.334	0	3.62
										EQVANSAFVER	1.00	2.574	0.528	1	15/20	2	625.3122	1248.6104	1248.6099	0.0005	0.400	0	4.53
										APFDLFENK	1.00	3.001	0.514	1	12/16	2	540.7717	1079.5294	1079.5288	0.0006	0.555	0	4.37
										EGLELPEDEEEKK	1.00	3.051	0.469	1	15/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										RLSELLR	0.96	2.713	0.122	1	12/12	2	443.7771	885.5396	885.5396	0.0000	0.000	0	9.60
										YESLTDPSKLDSGK	1.00	3.568	0.553	1	19/26	2	770.3805	1538.7477	1538.7464	0.0013	0.844	1	4.56
										EGLELPEDEEEK	1.00	2.531	0.703	1	16/22	2	708.8225	1415.6306	1415.6304	0.0002	0.141	0	3.77
										LGIHEDSTNRR	1.00	2.855	0.591	1	18/40	3	433.2251	1296.6531	1296.6535	-0.0004	-0.308	0	6.75
										LGIHEDSTNR	1.00	3.633	0.616	1	23/36	3	381.1914	1140.5515	1140.5524	-0.0009	-0.787	0	5.32
										SLTNDWEDHLAVK	1.00	3.751	0.609	1	17/24	2	764.3755	1526.7387	1526.7365	0.0022	1.439	0	4.53
										EDQTEYLEER	1.00	3.087	0.607	1	15/18	2	656.2886	1310.5624	1310.5626	-0.0002	-0.152	0	3.91
										SLVSVTK	0.99	1.809	0.412	1	11/12	2	367.2264	732.4380	732.4382	-0.0002	-0.272	0	8.47
										ALLFIPR	0.98	2.114	0.300	1	9/12	2	415.2684	828.5223	828.5222	0.0001	0.120	0	9.79
										RAPFDLFENK	1.00	3.321	0.431	1	14/18	2	618.8222	1235.6295	1235.6299	-0.0004	-0.323	0	6.07
										NPDDITQEEYGEFYK	1.00	5.090	0.714	1	22/28	2	924.4021	1846.7912	1846.7897	0.0015	0.811	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.851	0.654	1	28/60	3	579.9147	1736.7242	1736.7224	0.0018	1.035	1	3.80
										HLEINPDHPIVETLR	1.00	4.910	0.652	1	20/28	2	891.9785	1781.9444	1781.9424	0.0020	1.121	0	5.27
										SIYYITGESK	1.00	2.881	0.683	1	15/18	2	580.7953	1159.5766	1159.5761	0.0005	0.430	0	5.72
										RAPFDLFENKK	1.00	4.409	0.407	1	19/40	3	455.5822	1363.7252	1363.7248	0.0004	0.293	0	8.59
										ADLINNLGTIAK	1.00	4.263	0.586	1	18/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.39	0.00	0.39	No	3	14.0%	ADEDPALFQSVK	1.00	3.990	0.597	1	18/22	2	660.3275	1318.6408	1318.6405	0.0003	0.227	0	4.03
										NETGGGEGIEVLK	1.00	3.202	0.536	1	14/24	2	651.8304	1301.6467	1301.6463	0.0004	0.307	0	4.25
										MIAPEGSLVFHEK	1.00	4.078	0.633	1	20/48	3	491.9184	1472.7344	1472.7334	0.0010	0.678	0	5.38

IPI00335132.2	22 kDa protein	---	1.00	2.59	0.00	0.21	No	5	20.3%	GEHPGLSIGDVAK	1.00	3.482	0.501	1	18/24	2	640.3357	1278.6577	1278.6568	0.0009	0.703	0	5.32
										TYIPPKGETK	0.99	2.356	0.555	1	13/36	3	378.5449	1132.6119	1132.6128	-0.0009	-0.793	1	8.17
										IKGEHPGLSIGDVAK	1.00	4.706	0.600	1	20/28	2	760.9252	1519.8353	1519.8358	-0.0005	-0.329	1	6.75
										KHPDASVNFSEFSK	1.00	4.197	0.590	1	25/52	3	531.5950	1591.7635	1591.7631	0.0004	0.251	0	6.75
										HPDASVNFSEFSK	1.00	3.666	0.585	1	26/48	3	488.8966	1463.6689	1463.6681	0.0008	0.545	0	5.32
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	7.1%	NILHQGQEAILQR	0.99	3.606	0.412	1	19/48	3	507.2828	1518.8290	1518.8267	0.0023	1.511	0	6.75
										DLTPEHLPLLR	0.96	2.405	0.396	1	12/20	2	652.3721	1302.7340	1302.7296	0.0044	3.372	0	5.32
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.32	1.00	0.63	No	5	8.0%	SEDYVDIVQGNR	1.00	3.280	0.658	1	18/22	2	697.8310	1393.6485	1393.6474	0.0011	0.788	0	4.03
										EFIAPVTLK	1.00	2.497	0.377	1	12/16	2	509.3026	1016.5917	1016.5906	0.0011	1.080	0	6.10
										IVGPEENLSQAEAR	1.00	4.680	0.571	1	18/26	2	756.8863	1511.7575	1511.7580	-0.0005	-0.330	0	4.25
										GFALLNFVVK	1.00	2.805	0.490	1	14/18	2	554.3317	1106.6515	1106.6488	0.0027	2.435	0	8.75
										ISGGYENVPTDDIHMK	1.00	3.885	0.654	1	17/60	3	597.9454	1790.8158	1790.8145	0.0013	0.725	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.49	0.01	0.55	No	5	8.3%	SFNLSALEK	1.00	2.887	0.297	1	13/16	2	504.7717	1007.5293	1007.5288	0.0005	0.495	0	5.72
										TPLLLMLGQEDR	1.00	4.282	0.543	1	18/22	2	701.3740	1400.7287	1400.7334	-0.0047	-3.351	0	4.37
										ALDVSASDDEIAR	1.00	3.630	0.643	1	20/24	2	681.3308	1360.6463	1360.6470	-0.0007	-0.514	0	3.84
										SALYYVDLIGGK	1.00	3.502	0.615	1	16/22	2	649.8532	1297.6911	1297.6918	-0.0007	-0.539	0	5.55
										QVLLSEPEEAAALYR	1.00	3.525	0.622	1	17/28	2	844.9463	1687.8790	1687.8781	0.0009	0.533	0	4.25
IPI00339224.1	Isoform 4 of Fibronectin	FN1	1.00	3.25	1.00	0.43	No	49	29.8%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99

										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00339225.1	Isoform 5 of Fibronectin precursor	FN1	1.00	3.33	1.00	0.34	No	56	31.8%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21

										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	1.00	3.29	1.00	0.35	No	55	31.6%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59

										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	1.00	3.15	1.00	0.35	No	55	30.2%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59

IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	1.00	3.19	1.00	0.37	No	56	29.7%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00373937.2	61 kDa protein	SBSN	1.00	0.18	1.00	0.37	No	2	15.3%	FGQGVHHAAGQAGNEAGR	1.00	4.734	0.631	1	26/68	3	588.6155	1762.8241	1762.8248	-0.0007	-0.396	0	6.92
										FGQGAHHAAGQAGNEAGR	1.00	2.752	0.478	1	25/102	4	434.7057	1734.7934	1734.7935	-0.0001	-0.058	0	6.92

IPI00374563.3	Agrin precursor	AGRN	1.00	3.51	1.00	0.30	No	53	32.3%	VCGSDGVTYGNECQLK	1.00	3.253	0.651	1	18/30	2	893.8904	1785.7687	1785.7662	0.0025	1.398	0	4.37
										ALQSNHFELSLR	1.00	2.671	0.509	1	24/44	3	472.2528	1413.7374	1413.7365	0.0009	0.635	0	6.79
										MALEVVFLAR	1.00	3.971	0.519	1	16/18	2	582.8259	1163.6367	1163.6373	-0.0006	-0.515	0	5.75
										FDGPCDPCQGALPDPSR	1.00	1.878	0.561	1	16/32	2	944.9013	1887.7900	1887.7880	0.0020	1.058	0	3.93
										ALEPQGLLLYNGNAR	1.00	3.775	0.571	1	17/28	2	814.9414	1627.8698	1627.8682	0.0016	0.982	0	6.05
										EAACLQQTQIEEAR	1.00	3.287	0.526	1	17/26	2	823.8938	1645.7754	1645.7730	0.0024	1.457	0	4.25
										CEPGFWNFR	1.00	2.453	0.504	1	14/16	2	606.7664	1211.5182	1211.5182	0.0000	0.000	0	5.99
										AIVDVHFDPTTAFR	1.00	2.877	0.549	1	11/26	2	794.9095	1587.8052	1587.8045	0.0007	0.440	0	5.21
										DDCEQMTGLCSCK	0.98	0.848	0.857	1	9/1	3	478.1786	1431.5157	1431.5139	0.0018	1.255	0	4.03
										LLDVNNQR	1.00	3.242	0.491	1	13/14	2	486.2671	970.5197	970.5196	0.0001	0.103	0	5.84
										STVPVNTNR	0.99	1.871	0.430	1	10/16	2	494.2645	986.5148	986.5145	0.0003	0.304	0	9.47
										SADGLTASCLCPATCR	1.00	3.008	0.658	1	15/30	2	870.3791	1738.7466	1738.7437	0.0029	1.666	0	5.55
										DDCEQMTGLCSCKPGVAGPK	1.00	3.736	0.635	1	23/76	3	737.3163	2208.9276	2208.9272	0.0004	0.181	0	4.56
										CEHPPPGPVCGSDGVTYGSACELR	1.00	5.456	0.668	1	33/92	3	868.0421	2601.1063	2601.1046	0.0017	0.653	0	4.65
										TFVGAGLR	1.00	1.925	0.557	1	11/14	2	410.7374	819.4617	819.4603	0.0014	1.704	0	9.41
										ESLLDGGNK	1.00	2.746	0.504	1	11/16	2	466.7378	931.4613	931.4611	0.0002	0.214	0	4.37
										SGCTPCSCDPQGAVR	1.00	3.209	0.533	1	17/28	2	826.3347	1650.6556	1650.6549	0.0007	0.424	0	5.55
										SAGDVDTLAFDGR	1.00	4.325	0.597	1	20/24	2	662.3124	1322.6106	1322.6103	0.0003	0.227	0	3.93
										GDFVSLALR	1.00	3.732	0.492	1	14/16	2	489.2744	976.5347	976.5342	0.0005	0.511	0	5.84
										VTCDGAYRPVCAQDGR	1.00	3.482	0.658	1	25/60	3	608.9420	1823.8050	1823.8043	0.0007	0.383	0	5.92
										EPLYVGGAPDFSK	1.00	3.116	0.572	1	16/24	2	690.3457	1378.6776	1378.6769	0.0007	0.507	0	4.37
										LELGIGPGAATR	1.00	3.791	0.563	1	20/22	2	577.8300	1153.6465	1153.6455	0.0010	0.865	0	6.00
										EPVTLGAWTR	0.99	2.187	0.410	1	9/18	2	565.3037	1128.5943	1128.5928	0.0015	1.327	0	6.10
										SELFGETAR	1.00	3.126	0.457	1	15/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.53
										TYDSDCWR	1.00	3.044	0.603	1	13/14	2	551.7166	1101.4187	1101.4186	0.0001	0.091	0	4.21
										SREPVTLGAWTR	1.00	4.080	0.529	1	24/44	3	458.2492	1371.7259	1371.7259	0.0000	0.000	1	9.31
										KFDGPCDPCQGALPDPSR	1.00	3.906	0.695	1	27/68	3	672.9682	2015.8846	2015.8829	0.0017	0.842	0	4.43
										SFLAFPTLR	1.00	2.703	0.419	1	13/16	2	526.3004	1050.5869	1050.5862	0.0007	0.665	0	9.47
										TFVEYLNAVTESEK	1.00	4.749	0.710	1	22/26	2	815.4040	1628.7940	1628.7934	0.0006	0.368	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	5.015	0.739	1	23/36	2	989.9320	1977.8508	1977.8495	0.0013	0.657	0	4.53
										TPSLDAEGSNCPATK	1.00	4.267	0.608	1	17/28	2	774.3539	1546.6933	1546.6933	0.0000	0.000	0	4.37
										QAPVCGDDGVTYENDCVMGR	1.00	5.002	0.741	1	32/76	3	753.6419	2257.9054	2257.9038	0.0016	0.708	0	3.84
										VVISGFGDPLICDNQVSTGDTR	1.00	3.885	0.711	1	19/42	2	1175.5708	2349.1417	2349.1271	0.0146	6.210	0	3.93
										QLLTPEHVLR	1.00	2.034	0.656	1	13/36	3	402.5715	1204.6927	1204.6928	-0.0001	-0.083	0	6.75
										GPSGLLLYNGQK	1.00	4.518	0.644	1	16/22	2	623.8431	1245.6714	1245.6717	-0.0003	-0.240	0	8.59
										FNAVCLSR	0.99	3.185	0.172	1	13/14	2	483.7449	965.4754	965.4753	0.0001	0.103	0	8.25
										VLGESPVPHTVLNLK	1.00	3.587	0.647	1	16/28	2	801.9643	1601.9157	1601.9141	0.0016	0.998	0	6.72
										ALGPAGCEADASAPATCAEMR	1.00	4.578	0.792	1	24/40	2	1053.4561	2104.9012	2104.8976	0.0036	1.709	0	4.14
										SIESTLDDLFR	1.00	2.632	0.547	1	13/20	2	648.3275	1294.6417	1294.6405	0.0012	0.926	0	4.03
										RPEMLLRPESCPAR	1.00	3.612	0.605	1	30/78	4	432.7225	1726.8607	1726.8607	0.0000	0.000	0	8.25
										VLPEGGAQCECPLGR	1.00	3.480	0.682	1	17/28	2	821.8874	1641.7597	1641.7603	-0.0006	-0.365	0	4.53
										AYGTGFVGCLR	1.00	3.596	0.537	1	15/20	2	600.7951	1199.5761	1199.5757	0.0004	0.333	0	8.27
										GKDFLALALLDGR	1.00	5.084	0.657	1	20/24	2	694.8985	1387.7824	1387.7824	0.0000	0.000	1	5.96
										TEATQGLVLWSGK	1.00	3.251	0.675	1	17/24	2	695.3723	1388.7301	1388.7300	0.0001	0.072	0	5.66
										FGALCEAETGR	1.00	4.356	0.457	1	19/20	2	605.7797	1209.5462	1209.5448	0.0014	1.156	0	4.53
										QVDVTSFAGHPCTR	1.00	3.932	0.695	1	21/52	3	525.5842	1573.7327	1573.7307	0.0020	1.268	0	6.74
										GAPEGTVCGSDGADYPGECQLLR	1.00	3.098	0.660	1	20/44	2	1205.0259	2408.0475	2408.0373	0.0102	4.232	0	3.92
										TDGKGDFVSLALR	1.00	3.637	0.516	1	24/48	3	460.2490	1377.7264	1377.7252	0.0012	0.869	1	5.63
										GLYVAAQGACR	1.00	4.142	0.560	1	17/20	2	583.2928	1164.5716	1164.5710	0.0006	0.514	0	8.22
										FHCQCPPGR	1.00	2.779	0.633	1	16/32	3	386.8359	1157.4849	1157.4859	-0.0010	-0.862	0	8.08
										NELMLNSSLMR	1.00	3.673	0.452	1	17/20	2	670.3209	1338.6283	1338.6272	0.0011	0.821	0	6.00
										VLGAPVPAFEGR	1.00	3.056	0.592	1	17/22	2	606.8404	1211.6672	1211.6663	0.0009	0.742	0	5.97
										SPCQPNPCHGAAPCR	1.00	3.865	0.666	1	23/56	3	570.2415	1707.7055	1707.7028	0.0027	1.578	0	7.73
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.33	0.01	0.50	No	3	8.5%	LNIGDLQVTK	1.00	2.549	0.441	1	14/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
										ITVNEVELLVMK	1.00	4.062	0.580	1	18/22	2	702.3944	1402.7750	1402.7742	0.0008	0.570	0	4.53
										VLDLQQIK	1.00	2.469	0.339	1	13/14	2	478.7924	955.5698	955.5702	-0.0004	-0.418	0	5.81
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.35	0.00	0.11	No	4	8.9%	IGGNEGIDVPIPR	1.00	3.807	0.544	1	18/24	2	668.8646	1335.7146	1335.7147	-0.0001	-0.075	0	4.37
										MVMIQDGPQNTGADKPLR	0.99	3.128	0.554	1	20/68	3	668.3277	2001.9655	2001.9612	0.0043	2.145	0	5.71

										IQIAPDSGGLPER	1.00	3.195	0.485	1	18/24	2	676.8621	1351.7103	1351.7096	0.0007	0.517	0	4.37
										IQFKPDDGTTPER	1.00	3.535	0.490	1	18/48	3	501.9194	1502.7370	1502.7365	0.0005	0.332	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	3.64	0.01	0.70	No	6	43.0%	LTQTVAHLK	1.00	3.102	0.561	1	15/16	2	505.8033	1009.5923	1009.5920	0.0003	0.297	0	8.76
										IGVHAFQQR	1.00	2.936	0.529	1	13/16	2	528.2909	1054.5665	1054.5672	-0.0007	-0.663	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	3.847	0.664	1	17/38	2	975.5671	1949.1229	1949.1197	0.0032	1.640	0	5.81
										CDEPLSILVR	1.00	3.430	0.452	1	17/18	2	601.3159	1200.6179	1200.6173	0.0006	0.499	0	4.37
										PLSTVFMNLR	0.99	2.678	0.424	1	13/18	2	597.3210	1192.6287	1192.6274	0.0013	1.088	0	10.18
										LAVHPSGVALQDR	1.00	4.794	0.659	1	24/48	3	454.9211	1361.7435	1361.7415	0.0020	1.466	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	30.5%	HGVIVAADSR	1.00	3.277	0.556	1	16/18	2	512.7803	1023.5492	1023.5461	0.0031	3.023	0	6.74
										VSSDNVADLHEK	1.00	3.083	0.527	1	13/22	2	657.3202	1312.6273	1312.6259	0.0014	1.065	0	4.54
										RGPGLYYVDSEGNR	1.00	5.368	0.605	1	25/52	3	528.2585	1581.7556	1581.7536	0.0020	1.262	0	6.07
										LLANMVYQYK	1.00	3.660	0.549	1	16/18	2	629.8286	1257.6406	1257.6427	-0.0021	-1.667	0	8.50
										AIYQATYR	0.99	2.317	0.340	1	12/14	2	493.2587	984.5033	984.5029	0.0004	0.406	0	8.63
										GPGLYYVDSEGNR	1.00	4.001	0.642	1	20/24	2	713.8335	1425.6520	1425.6525	-0.0005	-0.350	0	4.37
										DAYSGGAVNLYHVR	1.00	4.418	0.656	1	20/26	2	761.3759	1520.7367	1520.7372	-0.0005	-0.328	0	6.74
										ATAGAYIASQTVK	1.00	4.331	0.532	1	19/24	2	640.8459	1279.6783	1279.6772	0.0011	0.858	0	8.63
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.35	1.00	0.60	Yes	5	6.0%	LAGHLSEDPR	0.98	1.921	0.460	1	16/36	3	365.5245	1093.5508	1093.5516	-0.0008	-0.730	0	5.32
										TLKDFVTVLAK	1.00	3.459	0.714	1	21/40	3	412.2517	1233.7327	1233.7333	-0.0006	-0.485	1	8.26
										IPYNAVLDLVNNK	1.00	4.797	0.462	1	18/24	2	736.9090	1471.8045	1471.8035	0.0010	0.679	0	5.83
										DFVTVLAK	0.99	2.008	0.355	1	8/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										AFFSSYLK	1.00	2.537	0.467	1	13/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.683	0.545	1	13/16	2	488.2791	974.5440	974.5437	0.0003	0.307	0	5.83
										VLEQLTGQTPVFSK	1.00	3.750	0.656	1	15/26	2	773.9274	1545.8403	1545.8403	0.0000	0.000	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.59	1.00	0.32	No	32	10.8%	GDIDAMISSAK	1.00	3.146	0.603	1	16/20	2	562.2686	1122.5239	1122.5227	0.0012	1.067	0	4.21
										LAASLNEAR	1.00	3.237	0.423	1	15/16	2	472.7616	943.5093	943.5087	0.0006	0.635	0	6.00
										TSLVEEAEK	1.00	3.047	0.447	1	14/16	2	503.2586	1004.5030	1004.5026	0.0004	0.397	0	4.25
										FISLNIEDGK	1.00	3.307	0.428	1	15/18	2	568.3033	1134.5932	1134.5921	0.0011	0.968	0	4.37
										LSFPPYK	0.98	2.051	0.299	1	9/12	2	426.2367	850.4586	850.4589	-0.0003	-0.352	0	8.59
										LVFALGTDGK	1.00	2.516	0.489	1	15/18	2	510.7898	1019.5662	1019.5651	0.0011	1.077	0	5.84
										APVYLGSPPSGKPK	1.00	3.745	0.570	1	17/26	2	699.3930	1396.7704	1396.7715	-0.0011	-0.786	0	9.70
										NSFMALYLSK	1.00	2.810	0.523	1	13/18	2	595.2997	1188.5868	1188.5849	0.0019	1.596	0	8.59
										LLIDDQLLR	1.00	3.176	0.444	1	15/16	2	549.8295	1097.6452	1097.6445	0.0007	0.637	0	4.21
										ESQLLLNR	0.99	2.266	0.353	1	11/14	2	486.7773	971.5401	971.5400	0.0001	0.103	0	6.10
										KEESDKNYFEGTGYAR	1.00	3.968	0.552	1	18/60	3	631.9586	1892.8527	1892.8541	-0.0014	-0.738	1	4.87
										LPNDLEDLK	1.00	2.950	0.429	1	14/16	2	528.7822	1055.5501	1055.5499	0.0002	0.189	0	4.03
										INQLLQDTPVASPR	1.00	3.133	0.696	1	15/26	2	776.4281	1550.8425	1550.8417	0.0008	0.515	0	5.84
										EAELQVDQILTK	1.00	3.912	0.522	1	16/22	2	693.8774	1385.7408	1385.7402	0.0006	0.432	0	4.14
										QISGTDGEGNNVPSGDFSR	1.00	3.219	0.658	1	18/36	2	968.9352	1935.8595	1935.8559	0.0036	1.858	0	4.03
										EINSLQSDFTK	1.00	3.349	0.481	1	14/20	2	641.3197	1280.6255	1280.6248	0.0007	0.546	0	4.37
										TQANHGALQFGDIPTSHLLFK	1.00	4.067	0.606	1	29/120	4	574.5525	2294.1821	2294.1808	0.0013	0.566	0	6.61
										NQLLNYR	0.96	2.037	0.267	1	10/12	2	460.7511	919.4872	919.4876	-0.0004	-0.434	0	8.75
										YYYSIK	0.96	1.485	0.404	1	9/10	2	418.7131	835.4114	835.4116	-0.0002	-0.239	0	8.43
										DSLNEYEAK	1.00	2.815	0.539	1	13/16	2	534.7458	1067.4780	1067.4771	0.0009	0.842	0	4.14
										VTASMDSGAGGTSTSVTPK	1.00	3.949	0.562	1	21/36	2	885.4147	1768.8188	1768.8149	0.0039	2.202	0	5.81
										PDLWVLER	1.00	2.533	0.520	1	11/14	2	514.2822	1026.5506	1026.5498	0.0008	0.778	0	4.37
										SLPTNSFVGCLK	1.00	2.260	0.484	1	16/22	2	661.8423	1321.6699	1321.6700	-0.0001	-0.076	0	7.94
										ALTDADNSVNK	1.00	3.473	0.566	1	17/20	2	574.2831	1146.5521	1146.5517	0.0004	0.348	0	4.21
										SLTGILIHIGSQPGK	1.00	4.478	0.519	1	21/28	2	760.9434	1519.8725	1519.8722	0.0003	0.197	0	8.49
										GLLFFAENGDR	1.00	3.754	0.579	1	15/20	2	619.8118	1237.6100	1237.6091	0.0009	0.726	0	4.37
										NYFEGTGYAR	1.00	2.520	0.440	1	14/18	2	589.2673	1176.5197	1176.5200	-0.0003	-0.255	0	6.00
										NVHILLK	1.00	2.238	0.380	1	11/12	2	418.7713	835.5277	835.5280	-0.0003	-0.358	0	8.76
										AASASESALQTVIK	1.00	4.563	0.497	1	18/26	2	688.3750	1374.7358	1374.7355	0.0003	0.218	0	6.05
										GATSSKPETPGVYDMDGR	1.00	3.509	0.623	1	16/34	2	942.4256	1882.8376	1882.8367	0.0009	0.478	0	4.56
										SQLQGLSASAGLLEQMR	1.00	4.287	0.713	1	21/32	2	902.9647	1803.9188	1803.9149	0.0039	2.160	0	5.72
										SQFAVDMQTTSSR	1.00	4.450	0.663	1	21/24	2	737.3356	1472.6552	1472.6566	-0.0014	-0.949	0	5.55
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.62	0.00	0.57	No	4	12.1%	LAMLEEDLLALK	1.00	3.932	0.463	1	19/22	2	687.8811	1373.7480	1373.7476	0.0004	0.291	0	4.14
										IAPVFFR	0.96	1.409	0.443	1	8/12	2	425.2527	848.4904	848.4909	-0.0005	-0.588	0	9.75
										TLQEVLTMEYR	1.00	3.126	0.594	1	15/20	2	699.8503	1397.6863	1397.6861	0.0002	0.143	0	4.53

										FLNALTLNMIR	1.00	3.529	0.456	1	14/20	2	661.3685	1320.7236	1320.7224	0.0012	0.907	0	9.75
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	1.15	0.00	0.51	No	4	9.3%	AKDLIVTPATILK	1.00	4.241	0.623	1	14/24	2	691.9345	1381.8546	1381.8545	0.0001	0.072	1	8.64
										PTFIGTEPSLGVK	1.00	4.492	0.469	1	16/24	2	673.3717	1344.7278	1344.7289	-0.0011	-0.817	0	6.43
										LFQPNLNMDR	1.00	2.607	0.446	1	11/18	2	632.3112	1262.6065	1262.6078	-0.0013	-1.028	0	5.84
										DLIVTPATILK	0.99	1.847	0.443	1	11/20	2	592.3685	1182.7237	1182.7224	0.0013	1.097	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	4.34	0.00	0.20	No	32	31.6%	YIDQEELNK	1.00	3.364	0.447	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										MSLIINTFYSNK	1.00	3.763	0.504	1	20/22	2	723.8685	1445.7246	1445.7225	0.0021	1.451	0	8.34
										KHLEINPDHSIIETLR	1.00	4.661	0.664	1	36/90	4	479.5154	1914.0302	1914.0323	-0.0021	-1.095	0	6.01
										YYTSASGDEMVSLK	1.00	4.019	0.699	1	19/26	2	783.8532	1565.6916	1565.6919	-0.0003	-0.191	0	4.37
										APFDLFENR	1.00	3.365	0.546	1	14/16	2	554.7747	1107.5357	1107.5349	0.0008	0.721	0	4.37
										VILHLK	1.00	1.784	0.571	1	8/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.95	2.119	0.216	1	10/10	2	365.7265	729.4381	729.4385	-0.0004	-0.547	0	6.00
										DQVANSAFVER	1.00	3.640	0.565	1	16/20	2	618.3044	1234.5952	1234.5942	0.0010	0.809	0	4.37
										APFDLFENRK	0.98	1.872	0.452	1	14/36	3	412.8839	1235.6295	1235.6299	-0.0004	-0.323	0	6.11
										KHSQFIGYPITLFVEK	1.00	4.233	0.587	1	22/60	3	636.3524	1906.0387	1906.0353	0.0034	1.781	0	8.51
										RAPFDLFENR	1.00	3.823	0.520	1	15/18	2	632.8253	1263.6356	1263.6360	-0.0004	-0.316	0	6.07
										YESLTDPSK	1.00	2.271	0.537	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										HSQFIGYPITLFVEK	1.00	3.927	0.691	1	15/28	2	889.9774	1777.9458	1777.9403	0.0055	3.090	0	6.75
										HIYYITGETK	1.00	3.483	0.673	1	16/18	2	612.8166	1223.6194	1223.6186	0.0008	0.653	0	6.75
										FYEQFSK	1.00	3.144	0.570	1	11/12	2	474.7267	947.4396	947.4389	0.0007	0.737	0	6.00
										ELHINLIPNK	1.00	2.485	0.458	1	15/18	2	595.8482	1189.6825	1189.6819	0.0006	0.504	0	6.85
										EGLELPEDEEEKK	1.00	3.051	0.469	1	15/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										LGIHEDSQNR	1.00	4.286	0.565	1	24/36	3	390.1950	1167.5627	1167.5633	-0.0006	-0.513	0	5.32
										YESLTDPSKLDSGK	1.00	3.568	0.553	1	19/26	2	770.3805	1538.7477	1538.7464	0.0013	0.844	1	4.56
										EGLELPEDEEEK	1.00	2.531	0.703	1	16/22	2	708.8225	1415.6306	1415.6304	0.0002	0.141	0	3.77
										ELHINLIPNKQDR	1.00	3.512	0.561	1	15/24	2	795.4415	1588.8691	1588.8685	0.0006	0.377	1	6.85
										ELISNSSDALDK	1.00	3.238	0.380	1	14/22	2	646.3224	1290.6310	1290.6303	0.0007	0.542	0	4.03
										RAPFDLFENRK	1.00	3.850	0.494	1	24/40	3	464.9176	1391.7315	1391.7310	0.0005	0.359	0	8.75
										SLTNDWEDHLAVK	1.00	3.751	0.609	1	17/24	2	764.3755	1526.7387	1526.7365	0.0022	1.439	0	4.53
										NPDDITNEEYGEFYK	1.00	4.432	0.746	1	24/28	2	917.3943	1832.7763	1832.7741	0.0022	1.199	0	3.83
										EDQTEYLEER	1.00	3.087	0.607	1	15/18	2	656.2886	1310.5624	1310.5626	-0.0002	-0.152	0	3.91
										HLEINPDHSIIETLR	1.00	5.282	0.701	1	22/28	2	893.9759	1785.9389	1785.9373	0.0016	0.895	0	5.27
										TLVSVTK	0.99	1.712	0.446	1	11/12	2	374.2342	746.4534	746.4538	-0.0004	-0.534	0	8.41
										TLTIVDTGIGMTK	0.96	4.526	0.646	1	21/24	2	683.3683	1364.7227	1364.7221	0.0006	0.439	0	5.50
										ESEDKPEIEDVGSDEEEEK	1.00	3.586	0.611	1	30/72	3	731.6449	2191.9138	2191.9128	0.0010	0.456	0	3.76
										ESEDKPEIEDVGSDEEEEKK	1.00	3.510	0.661	1	26/76	3	774.3432	2320.0072	2320.0078	-0.0006	-0.258	0	3.96
										ADLINNLGTIAK	1.00	4.263	0.586	1	18/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	1.73	0.00	0.37	No	58	27.1%	YGGPNHIVGSPFK	1.00	3.218	0.656	1	19/48	3	458.2384	1371.6939	1371.6935	0.0004	0.291	0	8.60
										VEVGKDQEFTVDTR	1.00	3.702	0.584	1	23/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.496	0.606	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										VFGPGIEGK	0.99	2.476	0.313	1	12/16	2	452.2504	902.4869	902.4862	0.0007	0.774	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.664	0.567	1	20/56	3	574.9773	1721.9123	1721.9101	0.0022	1.275	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	3.199	0.541	1	23/72	3	657.0127	1968.0175	1968.0164	0.0011	0.558	0	4.32
										SPFEVSVDK	1.00	3.566	0.264	1	14/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.269	0.540	1	21/56	3	604.2880	1809.8426	1809.8421	0.0005	0.276	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.484	0.579	1	18/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.372	0.649	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.127	0.608	1	17/34	2	837.4118	1672.8093	1672.8090	0.0003	0.179	0	4.53
										AAGSGELGVTMK	1.00	3.588	0.574	1	12/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.846	0.598	1	19/28	2	707.3828	1412.7510	1412.7511	-0.0001	-0.071	0	6.05
										KVVPCLVTPVTGR	1.00	3.528	0.489	1	21/48	3	475.9464	1424.8178	1424.8174	0.0004	0.280	0	9.51
										TGEEVGFVVDAK	1.00	4.611	0.589	1	18/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
										VLQSFTVDSSK	1.00	3.233	0.507	1	15/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										VTVLFAGQHISK	1.00	4.149	0.603	1	17/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										LPNNHIGISFIPR	1.00	4.677	0.680	1	25/48	3	493.2806	1476.8204	1476.8201	0.0003	0.203	0	9.76
										GIEPTGNMVK	0.99	2.301	0.353	2	8/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	3.292	0.558	1	15/18	2	580.3139	1158.6127	1158.6132	-0.0005	-0.431	0	4.14
										KGEITGEVHMPSGK	1.00	3.843	0.635	1	23/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76

									VKVEPAVDTSR	1.00	3.550	0.519	1	21/40	3	400.8909	1199.6506	1199.6510	-0.0004	-0.333	1	6.04
									LKPGAPLKPK	1.00	2.659	0.734	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
									YADEEIPR	1.00	2.805	0.441	1	12/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.14
									TFEMSDFIVDTR	1.00	3.689	0.586	1	18/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
									PLTQVGGDHIK	1.00	3.503	0.655	1	18/40	3	388.8839	1163.6296	1163.6299	-0.0003	-0.257	0	7.17
									LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
									YAPTEVGLHEMHIK	1.00	1.998	0.585	1	22/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
									LDVTILSPSR	1.00	3.785	0.469	1	15/18	2	550.8191	1099.6234	1099.6237	-0.0003	-0.272	0	5.84
									YGGELVPHFPAR	1.00	3.045	0.620	1	21/44	3	448.2349	1341.6824	1341.6830	-0.0006	-0.446	0	6.75
									VQAQGPGLK	0.99	2.287	0.330	1	10/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
									PAEFTIDTK	0.99	2.747	0.521	1	13/16	2	511.2637	1020.5161	1020.5128	0.0033	3.227	0	4.37
									AGLAPLEVR	1.00	2.316	0.389	1	13/16	2	463.2769	924.5400	924.5393	0.0007	0.756	0	6.05
									ADIEMPFDPSK	1.00	3.561	0.502	1	14/20	2	633.2896	1264.5649	1264.5646	0.0003	0.237	0	4.03
									LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
									EATTDFTVDSR	1.00	2.778	0.512	1	13/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
									SPFVVQVGEACNPNACR	1.00	4.988	0.601	1	23/32	2	952.9407	1903.8684	1903.8669	0.0015	0.787	0	5.71
									DGTYAVTYIPDK	1.00	3.557	0.593	1	16/22	2	671.8299	1341.6461	1341.6452	0.0009	0.670	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.890	0.610	1	20/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
									APLNVQFNSPLPGDAVK	1.00	4.242	0.686	1	17/32	2	883.9754	1765.9399	1765.9363	0.0036	2.036	0	5.88
									VNQPASFAIR	1.00	3.070	0.340	1	16/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
									HVGNQQYNVTYVVK	1.00	3.524	0.473	1	19/52	3	550.2862	1647.8377	1647.8369	0.0008	0.485	0	8.50
									SPFEVQVGPEAGMQK	1.00	4.474	0.656	1	16/28	2	810.3903	1618.7672	1618.7661	0.0011	0.679	0	4.53
									VDIQTEDLEDGTCK	1.00	2.965	0.699	1	17/26	2	811.8643	1621.7140	1621.7141	-0.0001	-0.062	0	3.77
									SGCIVNNLAEFTVDPK	0.99	2.320	0.431	1	18/30	2	882.4353	1762.8558	1762.8560	-0.0002	-0.113	0	4.37
									IFFAGDTIPK	1.00	3.469	0.537	1	15/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	4.836	0.596	1	25/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
									VVPCLVTPVTGR	1.00	2.603	0.580	1	14/22	2	649.3685	1296.7219	1296.7224	-0.0005	-0.385	0	8.22
									EAGAGGLSIAVEGPSK	1.00	4.520	0.644	1	18/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
									LTVMSLQESGLK	1.00	2.947	0.498	1	15/22	2	661.3552	1320.6966	1320.6959	0.0007	0.529	0	6.00
									IGNLQTDLSDGLR	1.00	4.365	0.543	1	18/24	2	701.3703	1400.7265	1400.7260	0.0005	0.356	0	4.21
									IFAQDGEGQR	1.00	3.209	0.438	1	14/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
									LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
									VLFASQEIPASPFR	0.99	1.993	0.454	1	10/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
									TYSVEYLPK	1.00	2.378	0.459	1	14/16	2	550.2871	1098.5603	1098.5597	0.0006	0.545	0	5.66
									VVASGPGLEHGK	1.00	2.056	0.649	1	15/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
									VTEAEIVPMGK	1.00	2.616	0.424	1	11/20	2	595.3103	1188.6070	1188.6060	0.0010	0.840	0	4.53
									IAGPGLGSGVR	1.00	3.390	0.596	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	2.03	0.00	0.37	No	53	29.5%	VEVGKDQEFTVDTR	1.00	3.702	0.584	1	23/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
									PGTYVIYVR	1.00	3.496	0.606	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
									APSVATVGSICDLNLK	1.00	4.085	0.666	1	23/30	2	822.9349	1643.8568	1643.8553	0.0015	0.911	0	5.87
									VFGPGIEGK	0.99	2.476	0.313	1	12/16	2	452.2504	902.4869	902.4862	0.0007	0.774	0	5.97
									EAFTNKPNVFTVVTR	1.00	3.664	0.567	1	20/56	3	574.9773	1721.9123	1721.9101	0.0022	1.275	0	8.85
									DAGEGLLAVQITDQEGKPK	1.00	3.199	0.541	1	23/72	3	657.0127	1968.0175	1968.0164	0.0011	0.558	0	4.32
									SPFEVSVDK	1.00	3.566	0.264	1	14/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
									DLDIIDNYDYSHTVK	1.00	2.269	0.540	1	21/56	3	604.2880	1809.8426	1809.8421	0.0005	0.276	0	4.13
									SPFTVGVAAPLDLSK	1.00	4.484	0.579	1	18/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
									GAGIGGLGITVEGPSESK	1.00	4.372	0.649	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	4.127	0.608	1	17/34	2	837.4118	1672.8093	1672.8090	0.0003	0.179	0	4.53
									AAGSGELGVTMK	1.00	3.588	0.574	1	12/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
									KVVPCLVTPVTGR	1.00	3.528	0.489	1	21/48	3	475.9464	1424.8178	1424.8174	0.0004	0.280	0	9.51
									TGEEVGFVVDAK	1.00	4.611	0.589	1	18/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
									VLQSFTVDSSK	1.00	3.233	0.507	1	15/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
									VTVLFAGQHISK	1.00	4.149	0.603	1	17/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
									LPNNHIGISFIPR	1.00	4.677	0.680	1	25/48	3	493.2806	1476.8204	1476.8201	0.0003	0.203	0	9.76
									GIEPTGNMVK	0.99	2.301	0.353	2	8/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
									NTVELLVEDK	1.00	3.292	0.558	1	15/18	2	580.3139	1158.6127	1158.6132	-0.0005	-0.431	0	4.14
									KGEITGEVHMPSGK	1.00	3.843	0.635	1	23/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
									VKVEPAVDTSR	1.00	3.550	0.519	1	21/40	3	400.8909	1199.6506	1199.6510	-0.0004	-0.333	1	6.04

										LKPGAPLKPK	1.00	2.659	0.734	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										YADEEIPR	1.00	2.805	0.441	1	12/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.14
										TFEMSDFIVDTR	1.00	3.689	0.586	1	18/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										PLTQVGGDHIK	1.00	3.503	0.655	1	18/40	3	388.8839	1163.6296	1163.6299	-0.0003	-0.257	0	7.17
										LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										YAPTEVGLHEMHIK	1.00	1.998	0.585	1	22/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										LDVTILSPSR	1.00	3.785	0.469	1	15/18	2	550.8191	1099.6234	1099.6237	-0.0003	-0.272	0	5.84
										YGGELVPHFPAR	1.00	3.045	0.620	1	21/44	3	448.2349	1341.6824	1341.6830	-0.0006	-0.446	0	6.75
										VQAQGPGLK	0.99	2.287	0.330	1	10/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										PAEFTIDTK	0.99	2.747	0.521	1	13/16	2	511.2637	1020.5161	1020.5128	0.0033	3.227	0	4.37
										AGLAPLEVR	1.00	2.316	0.389	1	13/16	2	463.2769	924.5400	924.5393	0.0007	0.756	0	6.05
										ADIEMPFDPSK	1.00	3.561	0.502	1	14/20	2	633.2896	1264.5649	1264.5646	0.0003	0.237	0	4.03
										LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										EATTDFTVDSR	1.00	2.778	0.512	1	13/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										SPFVVQVGEACNPNACR	1.00	4.988	0.601	1	23/32	2	952.9407	1903.8684	1903.8669	0.0015	0.787	0	5.71
										DGTYAVTYIPDK	1.00	3.557	0.593	1	16/22	2	671.8299	1341.6461	1341.6452	0.0009	0.670	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.890	0.610	1	20/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.242	0.686	1	17/32	2	883.9754	1765.9399	1765.9363	0.0036	2.036	0	5.88
										SPFEVQVGPEAGMQK	1.00	4.474	0.656	1	16/28	2	810.3903	1618.7672	1618.7661	0.0011	0.679	0	4.53
										VDIQTEDLEDGTCK	1.00	2.965	0.699	1	17/26	2	811.8643	1621.7140	1621.7141	-0.0001	-0.062	0	3.77
										SGCIVNNLAEFTVDPK	0.99	2.320	0.431	1	18/30	2	882.4353	1762.8558	1762.8560	-0.0002	-0.113	0	4.37
										IFFAGDTIPK	1.00	3.469	0.537	1	15/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	4.836	0.596	1	25/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
										VVPCLVTPVTGR	1.00	2.603	0.580	1	14/22	2	649.3685	1296.7219	1296.7224	-0.0005	-0.385	0	8.22
										IGNLQTDLSDGLR	1.00	4.365	0.543	1	18/24	2	701.3703	1400.7265	1400.7260	0.0005	0.356	0	4.21
										IFAQDGEGQR	1.00	3.209	0.438	1	14/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										FADEHVPGSPFTVK	1.00	3.876	0.589	1	24/52	3	510.9244	1529.7523	1529.7514	0.0009	0.587	0	5.32
										LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
										VLFASQEIPASPFR	0.99	1.993	0.454	1	10/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
										TYSVEYLPK	1.00	2.378	0.459	1	14/16	2	550.2871	1098.5603	1098.5597	0.0006	0.545	0	5.66
										VVASGPGLEHGK	1.00	2.056	0.649	1	15/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										IAGPGLGSGVR	1.00	3.390	0.596	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00382990.1	DERP12	---	1.00	0.26	0.01	0.43	No	2	7.0%	VHFNFFEIQAR	1.00	3.813	0.459	1	21/40	3	469.9104	1406.7108	1406.7095	0.0013	0.922	0	6.72
										NLNLELNPNQSVK	1.00	4.022	0.561	1	17/24	2	741.8992	1481.7840	1481.7838	0.0002	0.135	0	6.00
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	1.05	0.00	0.47	No	5	19.2%	EVQVEHIK	0.99	2.344	0.306	1	13/14	2	491.2718	980.5291	980.5291	0.0000	0.000	0	5.40
										DVSLLTQK	0.99	2.295	0.303	1	12/14	2	452.2609	902.5072	902.5073	-0.0001	-0.111	0	5.84
										TFSGQTHGFVHR	0.97	1.449	0.502	1	18/44	3	458.5618	1372.6632	1372.6636	-0.0004	-0.291	0	9.47
										DSEDIYNLK	1.00	2.789	0.368	1	12/16	2	548.7615	1095.5097	1095.5084	0.0013	1.185	0	4.03
										AGVSVYGIVK	1.00	3.101	0.583	1	16/18	2	496.7924	991.5701	991.5702	-0.0001	-0.101	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	2.16	0.00	0.39	No	7	33.7%	RHVFGESDELIGQK	1.00	5.649	0.632	1	30/52	3	538.9460	1613.8176	1613.8162	0.0014	0.866	0	5.45
										VVLAYEPVWAIGTGK	1.00	2.217	0.529	1	14/28	2	801.9481	1601.8830	1601.8817	0.0013	0.811	0	5.97
										SNVSDAVAQSTR	1.00	4.647	0.610	1	19/22	2	617.8047	1233.5948	1233.5949	-0.0001	-0.081	0	5.55
										VPADTEVVCTPPTAYIDFAR	0.99	2.042	0.550	1	11/1	2	1111.5435	2221.0755	2221.0725	0.0030	1.350	0	4.03
										VVFEQTK	1.00	1.569	0.663	1	11/12	2	425.7371	849.4598	849.4596	0.0002	0.235	0	5.97
										VTNGAFTGEISPGMIK	1.00	3.845	0.692	1	13/30	2	819.4138	1636.8136	1636.8131	0.0005	0.305	0	5.97
										HVFGESDELIGQK	1.00	4.858	0.726	1	22/24	2	729.8648	1457.7149	1457.7151	-0.0002	-0.137	0	4.65
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.75	1.00	0.64	Yes	18	17.2%	YRVPDVLVADPPIAR	1.00	3.732	0.596	1	21/56	3	560.9859	1679.9359	1679.9359	0.0000	0.000	1	5.96
										FRIDELEPR	1.00	3.181	0.499	1	19/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										PAAVVLQTK	1.00	2.892	0.645	1	15/16	2	463.7871	925.5596	925.5597	-0.0001	-0.108	0	9.18
										GLLEFEHQR	0.98	1.941	0.359	1	9/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										DENSVELTMAEGPYK	1.00	4.053	0.720	1	20/28	2	849.8800	1697.7470	1697.7454	0.0016	0.941	0	4.00
										VTEGGEPYR	1.00	2.912	0.473	1	13/16	2	504.2433	1006.4727	1006.4720	0.0007	0.694	0	4.53
										LDLLEDR	0.97	2.099	0.274	1	11/12	2	437.2374	872.4599	872.4603	-0.0004	-0.457	0	4.03
										VSQGSKDPAEGDGAQPEETPR	1.00	5.570	0.695	1	28/80	3	719.0014	2153.9817	2153.9825	-0.0008	-0.371	1	4.18
										VPDVLVADPPIAR	1.00	3.709	0.591	1	16/24	2	681.3930	1360.7711	1360.7715	-0.0004	-0.294	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.359	0.584	1	21/64	3	555.3538	1663.0405	1663.0396	0.0009	0.540	0	10.00
										DPAEGDGAQPEETPR	1.00	3.511	0.641	1	19/28	2	784.8448	1567.6732	1567.6750	-0.0018	-1.147	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.429	0.823	1	24/32	2	980.4248	1958.8368	1958.8350	0.0018	0.918	0	4.03

										LVAIVDPHIK	0.99	2.068	0.586	1	15/36	3	368.8974	1103.6687	1103.6703	-0.0016	-1.446	0	6.74
										KLVAIVDPHIK	0.98	1.975	0.429	1	13/40	3	411.5957	1231.7657	1231.7652	0.0005	0.405	0	8.60
										IDELEPR	0.99	2.078	0.332	1	10/12	2	436.2296	870.4457	870.4447	0.0010	1.146	0	4.14
										SLLLSVNAR	1.00	2.655	0.444	1	14/16	2	486.7955	971.5768	971.5764	0.0004	0.411	0	9.47
										AFFAGSQR	0.97	1.771	0.388	1	10/14	2	442.2247	882.4367	882.4348	0.0019	2.148	0	9.79
										LSFQHDPETSVLVLR	1.00	5.193	0.533	1	27/56	3	580.9808	1739.9216	1739.9206	0.0010	0.574	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.90	0.00	0.39	No	5	27.2%	ALVHERDEAAYGELR	1.00	5.583	0.557	1	27/56	3	576.9603	1727.8590	1727.8591	-0.0001	-0.058	1	4.83
										APLDIPIPDPPPKDDEMETDKQEK	1.00	3.667	0.653	1	25/92	3	912.1091	2733.3092	2733.3055	0.0037	1.352	2	4.03
										IEDGNDFGVAIQEK	0.98	4.992	0.464	1	21/26	2	767.8728	1533.7317	1533.7311	0.0006	0.391	0	3.92
										DEAAYGELR	1.00	2.612	0.485	1	14/16	2	512.2407	1022.4677	1022.4669	0.0008	0.781	0	4.14
										TKVEAFQTTISK	1.00	4.204	0.539	1	17/22	2	676.8746	1351.7341	1351.7347	-0.0006	-0.443	1	8.26
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	1.00	0.22	1.00	0.47	No	3	5.1%	VASQMNTLEESIK	1.00	3.899	0.561	1	17/24	2	733.3638	1464.7140	1464.7130	0.0010	0.682	0	4.53
										LGLQLLQK	1.00	3.371	0.487	1	13/14	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.75
										DEAQPEVIVLSR	1.00	2.629	0.599	1	17/22	2	678.3619	1354.7092	1354.7092	0.0000	0.000	0	4.14
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	3.966	0.781	1	18/24	2	725.3299	1448.6455	1448.6453	0.0002	0.138	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.456	0.617	1	18/28	2	710.8752	1419.7358	1419.7358	0.0000	0.000	0	8.63
										AIGLVVPSLTGK	1.00	3.180	0.480	1	19/22	2	577.8608	1153.7085	1153.7071	0.0014	1.211	0	8.80
										SNPSVEEVNAEMKR	0.97	1.856	0.505	2	11/1	3	535.9227	1604.7487	1604.7464	0.0023	1.431	0	4.78
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.59	1.00	0.75	No	5	13.7%	QEIVSLFNAFGR	1.00	3.381	0.654	1	14/22	2	690.8672	1379.7215	1379.7198	0.0017	1.230	0	6.00
										FDGILTEGEGPR	1.00	3.289	0.626	1	17/22	2	645.8199	1289.6260	1289.6252	0.0008	0.619	0	4.14
										LIANMPESGPSYEFHLTR	1.00	3.900	0.590	1	25/68	3	693.3386	2076.9918	2076.9939	-0.0021	-1.010	0	5.40
										LGAVDESLSEETQK	1.00	4.178	0.624	1	21/26	2	753.3701	1504.7276	1504.7257	0.0019	1.261	0	4.00
										LLESDYFR	1.00	2.402	0.469	1	12/14	2	521.7638	1041.5138	1041.5131	0.0007	0.671	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.04	1.00	0.76	No	9	17.9%	LPGTYVVVLK	1.00	2.814	0.631	1	16/18	2	544.8393	1087.6644	1087.6641	0.0003	0.275	0	8.59
										VMVTDFENVPEEDGTR	1.00	4.326	0.611	1	21/30	2	927.4147	1852.8171	1852.8149	0.0022	1.186	0	3.83
										AGVVLVTAAGNFR	1.00	3.623	0.632	1	17/24	2	637.8644	1273.7153	1273.7143	0.0010	0.784	0	9.79
										MSGDLLELALK	1.00	4.009	0.536	1	18/20	2	603.3259	1204.6386	1204.6373	0.0013	1.077	0	4.37
										CDSHGTHLAGVVSGR	0.99	3.356	0.414	1	17/56	3	518.2477	1551.7207	1551.7212	-0.0005	-0.322	0	6.91
										SEEDGLAEAPEHGTTATFHR	1.00	4.717	0.729	1	32/76	3	718.9944	2153.9613	2153.9614	-0.0001	-0.046	0	4.56
										GTVSGTLIGLEFIR	1.00	3.859	0.592	1	16/26	2	731.9168	1461.8231	1461.8191	0.0040	2.733	0	6.00
										AHNAFGGEGVYAIAR	1.00	5.256	0.673	1	24/28	2	766.8839	1531.7540	1531.7532	0.0008	0.522	0	6.79
										HLAQASQELQ	1.00	3.106	0.491	1	16/18	2	562.7884	1123.5626	1123.5622	0.0004	0.355	0	5.24
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.93	0.00	0.69	No	4	25.4%	EKPSYDTETDPSEGLMNVLK	1.00	5.106	0.641	1	27/76	3	757.0229	2268.0467	2268.0468	-0.0001	-0.044	0	4.18
										SYSMIVNNLLKPISVEGSSK	1.00	3.230	0.560	1	20/76	3	728.0523	2181.1353	2181.1351	0.0002	0.092	0	8.22
										SFDLLVK	1.00	2.729	0.468	1	11/12	2	411.2420	820.4693	820.4695	-0.0002	-0.243	0	5.55
										IYEDGDDDMKR	1.00	1.732	0.621	1	14/40	3	458.1944	1371.5626	1371.5613	0.0013	0.946	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	11.1%	EMFEDTVEER	1.00	2.272	0.577	1	10/18	2	650.7717	1299.5278	1299.5289	-0.0011	-0.845	0	3.91
										TPSSDVLVFDYTK	1.00	4.890	0.596	1	19/24	2	736.3694	1470.7247	1470.7242	0.0005	0.340	0	4.21
										HPAKPDPSGECNPDLR	1.00	3.255	0.622	1	19/60	3	597.2810	1788.8227	1788.8213	0.0014	0.781	0	5.38
										TVALWDLR	1.00	2.628	0.317	1	11/14	2	487.2769	972.5404	972.5393	0.0011	1.129	0	5.50
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.2%	LQQLPADFGR	1.00	2.805	0.504	1	12/18	2	572.8091	1143.6047	1143.6037	0.0010	0.873	0	5.84
										LVTLPVSFAQLK	1.00	2.114	0.467	1	12/22	2	658.4028	1314.7922	1314.7911	0.0011	0.835	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.81	0.00	0.26	No	9	12.5%	GTQGVVTNFEIFR	1.00	3.610	0.565	1	16/24	2	734.3832	1466.7557	1466.7518	0.0039	2.655	0	6.00
										DQYSVIFESGDR	1.00	2.910	0.570	1	16/22	2	708.3255	1414.6372	1414.6365	0.0007	0.494	0	4.03
										QVPVDVVEMK	0.99	2.012	0.384	1	8/18	2	580.3050	1158.5964	1158.5955	0.0009	0.776	0	4.37
										ISVSFYHVK	0.99	2.515	0.434	1	14/32	3	360.5343	1078.5797	1078.5811	-0.0014	-1.294	0	8.60
										GTYLATFHQR	1.00	2.905	0.415	1	12/18	2	597.3067	1192.5997	1192.5989	0.0008	0.670	0	8.75
										ITNDFYPEEDGK	1.00	3.311	0.599	1	15/22	2	714.3199	1426.6252	1426.6252	0.0000	0.000	0	3.92
										VNLFTDFDK	1.00	2.748	0.465	1	14/16	2	549.7769	1097.5401	1097.5393	0.0008	0.728	0	4.21
										PRPPTLLSQEQIK	1.00	4.490	0.471	1	24/48	3	502.9595	1505.8580	1505.8566	0.0014	0.928	0	9.18
										AQAVSEDAGGNEGR	1.00	4.206	0.712	1	22/26	2	680.8080	1359.6030	1359.6015	0.0015	1.102	0	4.14
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.78	0.00	0.08	No	8	22.7%	YHTINGHNAEVR	1.00	2.175	0.546	1	28/66	4	353.4273	1409.6788	1409.6800	-0.0012	-0.849	0	6.92
										IDTIEIITDR	1.00	3.780	0.509	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										GFGFVTFDDHDPVDK	1.00	3.861	0.683	1	20/28	2	848.3861	1694.7588	1694.7577	0.0011	0.648	0	4.13
										GGNFGFGDSR	1.00	2.749	0.406	1	13/18	2	507.2254	1012.4363	1012.4363	0.0000	0.000	0	5.84
										RGFGFVTFDDHDPVDK	1.00	4.183	0.589	1	28/60	3	617.9602	1850.8595	1850.8588	0.0007	0.378	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.445	0.572	1	17/28	2	689.3184	1376.6223	1376.6222	0.0001	0.073	0	9.75
										EDTEEHHLR	0.99	1.623	0.445	1	9/16	2	583.2653	1164.5171	1164.5160	0.0011	0.943	0	4.80

										DYFEEYGK	1.00	2.718	0.693	1	11/14	2	525.7244	1049.4315	1049.4342	-0.0027	-2.568	0	4.14
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.19	0.00	0.26	No	3	4.3%	TLATDILMGVLK	1.00	3.572	0.507	1	15/22	2	645.8705	1289.7276	1289.7265	0.0011	0.852	0	5.50
										YGVIILDEAHER	1.00	3.413	0.526	1	19/44	3	472.2490	1413.7254	1413.7252	0.0002	0.141	0	4.65
										SNLGSVVLQLK	1.00	3.371	0.537	1	16/20	2	579.3481	1156.6832	1156.6816	0.0016	1.381	0	8.47
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	2.6%	FSNSSSSNEFSK	1.00	2.698	0.747	1	17/22	2	660.7888	1319.5641	1319.5630	0.0011	0.832	0	6.00
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	3.734	0.633	1	27/144	4	625.7672	2499.0402	2499.0395	0.0007	0.280	0	8.36
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.09	0.00	0.42	No	2	2.9%	LVPLNQESVEER	1.00	2.275	0.637	1	13/22	2	706.8726	1411.7306	1411.7307	-0.0001	-0.071	0	4.25
										TLITFAGMIPYR	1.00	2.195	0.572	1	14/22	2	699.8761	1397.7373	1397.7377	-0.0004	-0.286	0	8.41
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.29	0.00	0.45	Yes	13	5.1%	EIQYEIFR	0.99	2.027	0.365	1	11/14	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	4.53
										VSFTYDETAGVLK	1.00	2.826	0.585	1	15/24	2	715.3641	1428.7153	1428.7137	0.0016	1.118	0	4.37
										TTTPESDLGTLR	1.00	2.724	0.574	1	15/22	2	645.8304	1289.6471	1289.6463	0.0008	0.619	0	4.37
										AFLSLGK	0.98	1.668	0.399	1	11/12	2	368.2236	734.4322	734.4327	-0.0005	-0.679	0	8.80
										NLLSVDFDR	1.00	2.658	0.438	1	13/16	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	4.21
										LSAITMPSVAR	1.00	3.406	0.497	1	17/20	2	581.3184	1160.6233	1160.6223	0.0010	0.860	0	9.75
										ITMTQSIIPFNLMK	1.00	3.023	0.510	1	13/26	2	834.9386	1667.8650	1667.8627	0.0023	1.377	0	8.75
										VQTNVLNIANEDCIK	1.00	3.811	0.600	1	21/28	2	865.9407	1729.8683	1729.8669	0.0014	0.808	0	4.37
										LDEDGFLR	1.00	2.408	0.380	1	12/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.03
										GSGWTVIYR	1.00	2.925	0.419	1	12/16	2	519.7720	1037.5297	1037.5294	0.0003	0.289	0	8.75
										FDYSYDNSFR	1.00	3.444	0.696	1	16/18	2	657.2753	1312.5367	1312.5360	0.0007	0.533	0	4.21
										NSYQIGYDGSLR	1.00	3.442	0.578	1	16/22	2	686.8282	1371.6430	1371.6419	0.0011	0.801	0	5.83
										LSEILYDSTR	1.00	3.409	0.556	1	17/18	2	598.8115	1195.6096	1195.6085	0.0011	0.919	0	4.37
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.41	0.00	0.15	Yes	8	6.8%	QYLMGPR	0.96	1.598	0.379	1	8/12	2	440.7209	879.4277	879.4273	0.0004	0.454	0	8.75
										LQGMAPAAGADLDK	1.00	3.868	0.577	1	20/26	2	687.3401	1372.6649	1372.6657	-0.0008	-0.582	0	4.21
										RGSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	6.254	0.711	1	34/124	3	946.7496	2837.2278	2837.2271	0.0007	0.247	0	6.07
										GAMGPAGPDGHQGPR	1.00	2.615	0.654	1	19/56	3	474.2177	1419.6308	1419.6313	-0.0005	-0.352	0	6.74
										SELISYLTSPDVR	1.00	4.053	0.644	1	17/24	2	740.3881	1478.7622	1478.7617	0.0005	0.338	0	4.37
										LLSTDASHSR	1.00	3.246	0.585	1	12/18	2	543.7805	1085.5471	1085.5465	0.0006	0.552	0	6.74
										LMMEQENGNLR	1.00	2.895	0.617	1	15/20	2	683.8081	1365.6006	1365.6017	-0.0011	-0.804	0	4.53
										GSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	4.205	0.727	1	30/120	3	894.7159	2681.1317	2681.1260	0.0057	2.124	0	4.37
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.17	0.71	0.40	No	6	3.7%	SPPNVQFTFQQPK	1.00	3.780	0.640	1	16/24	2	759.3910	1516.7694	1516.7674	0.0020	1.317	0	8.47
										FGAQLQCVTGPQATR	1.00	3.730	0.626	1	18/28	2	817.4094	1632.8060	1632.8042	0.0018	1.101	0	8.25
										EASPNPEDGIVR	1.00	2.364	0.567	1	14/22	2	642.3149	1282.6151	1282.6153	-0.0002	-0.156	0	4.14
										IQPETGPLGGGIR	1.00	2.248	0.480	1	11/24	2	647.8593	1293.7055	1293.7041	0.0014	1.081	0	6.00
										VLYAVFSR	1.00	3.070	0.483	1	12/14	2	477.7740	953.5337	953.5335	0.0002	0.209	0	8.72
										LVECGSLFK	0.99	2.117	0.375	1	11/16	2	526.7759	1051.5375	1051.5372	0.0003	0.285	0	5.99
IPI00398625.5	Hornerin	HRNR	1.00	0.25	0.02	0.09	No	5	6.0%	SSSRGPYESGSGHSSGLGHQESR	1.00	4.566	0.692	1	33/132	4	587.2668	2345.0395	2345.0381	0.0014	0.596	1	6.67
										GPYESGSGHSSGLGHQESR	1.00	3.452	0.622	1	22/72	3	643.6209	1927.8398	1927.8409	-0.0011	-0.570	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	3.258	0.694	1	24/76	3	649.9720	1946.8949	1946.8943	0.0006	0.308	0	9.76
										GPYESGSGHSSGLGHR	1.00	4.003	0.682	1	24/60	3	528.9098	1583.7083	1583.7077	0.0006	0.378	0	6.92
										GSGSGQSPSSGQHGTGFGR	1.00	3.257	0.657	1	15/72	3	583.2629	1746.7692	1746.7670	0.0022	1.257	0	9.76
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.97	0.00	0.47	No	5	21.7%	GMIPVPYVEK	1.00	2.199	0.459	1	11/18	2	574.8046	1147.5948	1147.5947	0.0001	0.087	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.317	0.362	1	21/56	3	586.6526	1756.9370	1756.9360	0.0010	0.568	0	5.32
										TALALEVGELVK	1.00	3.137	0.472	1	16/22	2	621.8688	1241.7242	1241.7231	0.0011	0.884	0	4.53
										QEAVALLQGQR	1.00	3.289	0.450	1	16/20	2	606.8384	1211.6626	1211.6622	0.0004	0.330	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.538	0.621	1	21/34	2	950.4320	1898.8503	1898.8494	0.0009	0.474	0	4.03
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.59	0.98	0.31	No	4	12.6%	DLAEITTLDR	1.00	2.963	0.522	1	15/18	2	573.8037	1145.5934	1145.5928	0.0006	0.523	0	4.03
										TPADCPVIAIDSFR	1.00	3.844	0.656	1	17/26	2	781.3876	1560.7507	1560.7606	-0.0099	-6.335	0	4.21
										EDTESLEIFQNEVAR	1.00	3.387	0.604	1	20/28	2	890.4234	1778.8331	1778.8323	0.0008	0.449	0	3.91
										VDCDQHSDIAQR	1.00	2.049	0.522	1	14/44	3	481.8809	1442.6221	1442.6208	0.0013	0.899	0	4.41
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.17	0.27	0.17	Yes	2	4.5%	QGNAVTLGDYYQGR	1.00	2.355	0.486	1	11/26	2	771.3708	1540.7277	1540.7270	0.0007	0.454	0	5.83
										SSSAGGQGSYVPLLR	1.00	3.843	0.572	1	19/28	2	739.8835	1477.7523	1477.7525	-0.0002	-0.135	0	8.46
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	7.4%	ALSNLESIPGGYNALR	1.00	2.627	0.401	1	12/30	2	837.9441	1673.8750	1673.8737	0.0013	0.776	0	6.05
										EKEEFAVPENSSVQQFK	0.97	3.748	0.489	1	25/64	3	665.9934	1994.9613	1994.9585	0.0028	1.401	1	4.49
										SQTDQLVLIFAGK	1.00	2.745	0.437	1	14/24	2	710.3957	1418.7767	1418.7769	-0.0002	-0.141	0	5.55
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.67	0.63	0.68	No	4	15.6%	LVASAYSIAQK	1.00	2.627	0.543	1	12/20	2	575.8270	1149.6382	1149.6394	-0.0012	-1.042	0	8.59
										LVTDCVAAMNPDAVLR	1.00	2.849	0.505	1	18/30	2	880.9371	1759.8622	1759.8597	0.0025	1.419	0	4.21
										IIQLIEGK	1.00	2.542	0.328	1	12/14	2	457.2895	912.5641	912.5644	-0.0003	-0.328	0	6.00
										LTDIHGNVLQYHK	0.99	1.923	0.402	1	19/72	4	385.2085	1536.8046	1536.8049	-0.0003	-0.195	0	6.92

IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.34	0.00	0.43	No	7	24.5%	EITGIGPSTTTETETIAK	1.00	3.885	0.700	1	21/34	2	924.9755	1847.9385	1847.9364	0.0021	1.135	0	4.25
										YEIMDGAPVKGESIPIR	1.00	3.680	0.655	1	24/64	3	630.9925	1889.9573	1889.9557	0.0016	0.845	1	4.68
										ELALPGELTQSR	1.00	3.085	0.569	1	19/22	2	657.3566	1312.6988	1312.6987	0.0001	0.076	0	4.53
										HYLFYDGESVSGK	1.00	3.644	0.560	1	20/24	2	751.3515	1500.6893	1500.6885	0.0008	0.532	0	5.32
										IYFLLVR	1.00	1.986	0.418	1	11/12	2	462.2893	922.5647	922.5640	0.0007	0.757	0	8.75
										YEIMDGAPVK	1.00	2.657	0.465	1	13/18	2	569.7761	1137.5389	1137.5376	0.0013	1.141	0	4.37
										LFLAGYDPTPTMR	1.00	3.853	0.563	1	16/24	2	749.3740	1496.7345	1496.7334	0.0011	0.734	0	5.84
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	9.00	0.00	0.52	No	10	48.9%	VFEVMLATDR	1.00	3.744	0.511	1	17/18	2	598.8026	1195.5914	1195.5907	0.0007	0.585	0	4.37
										KDDPTLLSSGR	1.00	2.271	0.452	1	11/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										SGGASHSELIHNLR	1.00	3.904	0.569	1	20/52	3	493.2550	1476.7477	1476.7433	0.0044	2.973	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.485	0.576	1	17/28	2	868.9699	1735.9281	1735.9253	0.0028	1.611	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	2.952	0.617	1	26/36	2	1030.0301	2058.0472	2058.0456	0.0016	0.777	0	4.37
										VQLVVGDGR	1.00	3.107	0.460	1	15/16	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.398	0.511	1	29/64	3	665.3615	1993.0627	1993.0628	-0.0001	-0.050	1	8.19
										TDKVFEVMLATDR	0.98	2.890	0.424	1	21/48	3	514.2607	1539.7608	1539.7603	0.0005	0.324	1	4.56
										ELVDDSINNVR	1.00	3.434	0.556	1	17/20	2	637.3228	1272.6311	1272.6310	0.0001	0.079	0	4.03
										ALDVGSGSGILTACFAR	1.00	3.953	0.641	1	18/32	2	847.9302	1693.8474	1693.8458	0.0016	0.944	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	21.3%	AYDATHLVK	1.00	2.671	0.419	1	12/16	2	509.2718	1016.5287	1016.5291	-0.0004	-0.393	0	6.79
										SYPGSQLDILIDQGK	1.00	2.119	0.502	1	12/28	2	817.4252	1632.8354	1632.8359	-0.0005	-0.306	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	4.206	0.743	1	25/84	3	770.0487	2307.1252	2307.1244	0.0008	0.346	0	5.94
										IPVVFR	0.95	1.589	0.409	1	9/10	2	365.7341	729.4530	729.4537	-0.0007	-0.957	0	9.75
										FAVYLPPK	1.00	2.893	0.447	1	13/14	2	467.7735	933.5327	933.5324	0.0003	0.321	0	8.59
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.52	0.01	0.08	No	2	14.8%	EELGEAAAAFR	1.00	3.519	0.626	1	16/20	2	582.2882	1162.5625	1162.5619	0.0006	0.515	0	4.25
										AKDHGLEVLGLVR	0.97	3.357	0.381	1	19/48	3	469.6086	1405.8045	1405.8041	0.0004	0.284	1	6.80
IPI00412408.1	Breast cancer type 2 susceptibility protein	BRCA2	1.00	0.03	0.00	0.26	No	2	1.2%	QATQVSIK	0.96	1.985	0.293	1	8/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	8.75
										MDQADDVSCPLLNSCLSESPVVLQCTHVTPQR	0.98	0.392	0.578	1	19/248	5	735.3410	3671.7010	3671.6688	0.0322	8.758	0	4.22
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	0.43	0.00	0.64	No	2	9.7%	KYDAFLASESLIK	1.00	4.736	0.456	1	20/24	2	742.9034	1483.7916	1483.7922	-0.0006	-0.404	0	6.07
										DTLYEAVR	1.00	2.421	0.455	1	12/14	2	483.7482	965.4821	965.4818	0.0003	0.310	0	4.37
IPI00413344.3	Cofilin-2	CFL2	1.00	0.47	0.00	0.68	No	2	13.3%	AVLFCLSDDKR	1.00	2.551	0.524	1	14/20	2	662.3399	1322.6653	1322.6653	0.0000	0.000	0	6.00
										YALYDATYETK	1.00	3.718	0.596	1	18/20	2	669.3166	1336.6181	1336.6187	-0.0006	-0.448	0	4.37
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.89	0.88	0.60	No	12	38.6%	IAELLSPGSVDPLTR	1.00	2.968	0.608	1	18/28	2	784.4381	1566.8630	1566.8617	0.0013	0.829	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.823	0.671	1	31/76	3	682.0080	2043.0033	2043.0021	0.0012	0.587	0	5.30
										LDMMDEEEVEVSLPR	0.99	1.792	0.560	1	15/28	2	912.4055	1822.7999	1822.7965	0.0034	1.863	0	3.77
										NLGMTDAFELGK	1.00	3.557	0.503	1	16/22	2	656.3161	1310.6173	1310.6177	-0.0004	-0.305	0	4.37
										ELNMIIMLPDETTDLR	1.00	2.901	0.487	1	20/30	2	968.4737	1934.9344	1934.9329	0.0015	0.774	0	3.92
										GNTAAQMAQILSFNK	1.00	4.949	0.637	1	20/28	2	805.4038	1608.7928	1608.7930	-0.0002	-0.124	0	8.75
										LVLVNAVYFR	1.00	3.783	0.670	1	16/18	2	597.3557	1192.6980	1192.6968	0.0012	1.004	0	8.75
										LEESYDMESVLR	1.00	3.505	0.488	1	18/22	2	743.8401	1485.6664	1485.6657	0.0007	0.471	0	4.00
										ADFSGMSQTDLSLSK	1.00	3.207	0.703	1	17/28	2	801.8694	1601.7258	1601.7243	0.0015	0.935	0	4.21
										TGTQYLLR	1.00	2.638	0.404	1	13/14	2	476.2665	950.5196	950.5185	0.0011	1.155	0	8.41
										NEEKPVQMMFK	0.99	1.978	0.495	1	16/40	3	471.5565	1411.6473	1411.6476	-0.0003	-0.212	0	6.14
										SCDFLSSFR	1.00	3.284	0.556	1	13/16	2	559.7504	1117.4870	1117.4862	0.0008	0.715	0	5.55
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	13.9%	DYPFHEEF	1.00	1.737	0.716	1	11/14	2	542.2245	1082.4347	1082.4345	0.0002	0.184	0	4.13
										TTAQVLIR	0.99	2.534	0.303	1	13/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
										VAIDVGYR	1.00	2.455	0.520	1	13/14	2	446.7480	891.4810	891.4814	-0.0004	-0.448	0	5.81
										REELFIVSK	1.00	2.634	0.353	1	14/16	2	560.8217	1119.6297	1119.6288	0.0009	0.802	0	6.14
										SPPGQVTEAVK	1.00	3.146	0.593	1	17/20	2	556.8009	1111.5879	1111.5873	0.0006	0.539	0	5.72
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	3.34	1.00	0.35	No	58	31.4%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										IAWESPQGQVSR	1.00	3.897	0.528	1	17/22	2	679.3466	1356.6793	1356.6786	0.0007	0.515	0	6.00
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00

										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										YSFCTDHTVLVQTR	1.00	3.796	0.662	1	24/52	3	576.2788	1725.8155	1725.8145	0.0010	0.578	0	6.73
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										GLAFTDVDVDSIK	1.00	4.150	0.607	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.306	0.613	1	20/22	2	563.8508	1125.6877	1125.6870	0.0007	0.621	0	9.79
										SSEIEQAVQSLDR	1.00	3.303	0.423	1	16/24	2	731.3626	1460.7105	1460.7107	-0.0002	-0.137	0	4.14
IPI00414612.2	Hexokinase domain containing 1	HKDC1	1.00	0.09	0.00	0.32	No	2	2.8%	MISGLYLGELVRLILLK	1.00	1.172	0.757	1	14/64	3	644.3969	1930.1687	1930.1689	-0.0002	-0.104	1	8.34
										FLSQIESDR	0.99	2.390	0.285	1	12/16	2	547.7775	1093.5416	1093.5404	0.0012	1.095	0	4.37
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.11	1.00	0.26	Yes	3	2.8%	MTAIIFSDYR	0.99	2.857	0.304	1	12/18	2	616.8026	1231.5924	1231.5907	0.0017	1.378	0	5.59
										VAELSSDDFHLDR	1.00	3.713	0.531	1	21/48	3	501.9073	1502.7005	1502.7001	0.0004	0.266	0	4.22
										IIIQESALDYR	1.00	3.564	0.505	1	16/20	2	660.8615	1319.7087	1319.7085	0.0002	0.151	0	4.37
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	10.2%	LGIKPSINYYQVADFK	1.00	5.399	0.728	1	30/60	3	619.3366	1854.9885	1854.9880	0.0005	0.269	0	8.43
										PSINYYQVADFK	1.00	3.896	0.569	1	19/22	2	722.8590	1443.6982	1443.7034	-0.0052	-3.597	0	6.25
										ELDLNSVLLK	0.99	2.689	0.240	1	13/18	2	572.3346	1142.6554	1142.6547	0.0007	0.612	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	3.64	0.00	0.67	No	16	42.6%	SYSPYDMLESIR	1.00	3.471	0.582	1	16/22	2	738.8374	1475.6606	1475.6602	0.0004	0.271	0	4.37

										LSLEGDHSTPPSAYGSVK	1.00	2.509	0.601	1	24/68	3	615.6390	1843.8947	1843.8952	-0.0005	-0.271	0	5.32
										DALNIETAIK	1.00	3.551	0.378	1	14/18	2	544.3033	1086.5915	1086.5921	-0.0006	-0.551	0	4.37
										QDIAFAYQR	1.00	2.831	0.512	1	15/16	2	556.2802	1110.5471	1110.5458	0.0013	1.169	0	5.84
										GVDEVTIVNILTNR	1.00	2.236	0.500	1	15/26	2	771.9279	1541.8416	1541.8413	0.0003	0.194	0	4.37
										TPAQYDASELK	1.00	4.382	0.585	1	17/20	2	611.8011	1221.5876	1221.5877	-0.0001	-0.082	0	4.37
										AYTNFDAER	1.00	2.381	0.507	1	14/16	2	543.7462	1085.4777	1085.4778	-0.0001	-0.092	0	4.37
										LMVALAK	0.99	2.063	0.372	1	11/12	2	381.2331	760.4516	760.4517	-0.0001	-0.131	0	8.75
										TDLEKDIISDTSGDFRK	1.00	6.347	0.667	1	27/64	3	647.3251	1938.9554	1938.9535	0.0019	0.978	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.486	0.661	1	18/30	2	906.4365	1810.8597	1810.8585	0.0012	0.662	1	4.04
										DIISDTSGDFR	1.00	3.148	0.614	1	16/20	2	613.2884	1224.5627	1224.5622	0.0005	0.408	0	3.93
										DIISDTSGDFRK	1.00	3.517	0.525	1	17/22	2	677.3359	1352.6572	1352.6572	0.0000	0.000	0	4.43
										SLYYYIQQDTK	1.00	3.360	0.601	1	16/20	2	711.3510	1420.6866	1420.6874	-0.0008	-0.562	0	5.55
										TNQELQEINR	1.00	3.963	0.596	1	15/18	2	622.8151	1243.6150	1243.6157	-0.0007	-0.562	0	4.53
										SEVDMLK	1.00	2.353	0.415	1	11/12	2	419.2048	836.3943	836.3950	-0.0007	-0.835	0	4.37
										AEDGSVIDYELIDQDAR	1.00	3.782	0.700	1	20/32	2	954.9447	1907.8786	1907.8749	0.0037	1.937	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.15	0.00	0.32	No	6	23.9%	TPSALAILENANVLAR	1.00	3.038	0.579	1	17/30	2	826.9701	1651.9256	1651.9257	-0.0001	-0.061	0	5.66
										GILAADESVGSMAK	1.00	4.079	0.668	1	22/26	2	682.8399	1363.6644	1363.6653	-0.0009	-0.659	0	4.37
										YTPEEIAMATVTALR	1.00	3.369	0.638	1	20/28	2	841.4269	1680.8398	1680.8393	0.0005	0.297	0	4.53
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.973	0.618	1	36/88	3	758.3800	2272.1186	2272.1183	0.0003	0.132	0	3.92
										DNAGAATEEFIK	1.00	3.133	0.537	1	18/22	2	633.3040	1264.5925	1264.5935	-0.0010	-0.790	0	4.14
										VLAAVYK	0.98	2.379	0.223	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
IPI00418471.6	Vimentin	VIM	1.00	3.33	0.02	0.51	No	21	38.4%	KLLEGEESR	1.00	2.052	0.455	1	10/16	2	530.7853	1059.5565	1059.5560	0.0005	0.471	0	4.79
										FADLSEAANR	1.00	3.978	0.469	1	17/18	2	547.2673	1092.5208	1092.5200	0.0008	0.731	0	4.37
										VELQELNDR	1.00	3.266	0.591	1	15/16	2	558.2882	1114.5637	1114.5619	0.0018	1.612	0	4.14
										QVDQLTNDK	1.00	2.646	0.534	1	13/16	2	530.7671	1059.5207	1059.5197	0.0010	0.942	0	4.21
										EKLQEEMLQR	0.97	2.572	0.434	1	16/36	3	440.5590	1318.6560	1318.6551	0.0009	0.681	1	4.79
										LLEGEESR	1.00	1.986	0.541	1	11/14	2	466.7378	931.4608	931.4611	-0.0003	-0.321	0	4.25
										FANYIDK	1.00	2.540	0.437	1	11/12	2	435.7214	869.4281	869.4283	-0.0002	-0.230	0	5.83
										VEVERDNLAEDIMR	1.00	4.225	0.650	1	20/52	3	568.9455	1703.8150	1703.8148	0.0002	0.117	1	4.18
										QVQSLTCEVDALK	1.00	2.915	0.593	1	14/24	2	745.8796	1489.7450	1489.7446	0.0004	0.268	0	4.37
										MALDIEIATYR	0.97	4.383	0.620	1	18/20	2	656.3343	1310.6554	1310.6540	0.0014	1.067	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	2.869	0.703	1	18/36	2	1101.9840	2201.9566	2201.9535	0.0031	1.407	0	3.91
										EEAENTLQSFR	1.00	2.935	0.635	1	15/20	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	4.25
										ILLAELEQLK	1.00	3.811	0.506	1	16/18	2	585.3606	1168.7074	1168.7067	0.0007	0.598	0	4.53
										LGDLYEEEMR	1.00	3.654	0.589	1	15/18	2	635.7846	1269.5558	1269.5547	0.0011	0.865	0	4.00
										KVESLQEEIAFLKK	1.00	4.454	0.502	1	22/52	3	554.6539	1660.9397	1660.9400	-0.0003	-0.180	0	6.23
										KVESLQEEIAFLK	1.00	5.847	0.610	1	21/24	2	767.4298	1532.8448	1532.8450	-0.0002	-0.130	0	4.79
										DNLAEDIMR	1.00	2.819	0.536	1	12/16	2	546.7531	1091.4928	1091.4917	0.0011	1.006	0	4.03
										QDVDNASLAR	1.00	3.054	0.535	1	13/18	2	544.7702	1087.5255	1087.5258	-0.0003	-0.275	0	4.21
										TNEKVELQELNDR	1.00	4.930	0.567	1	26/48	3	529.9373	1586.7932	1586.7900	0.0032	2.013	1	4.41
										EYQDLLNVK	0.99	2.168	0.346	1	12/16	2	561.2955	1120.5775	1120.5764	0.0011	0.980	0	4.37
										LQEEMLQR	1.00	3.312	0.272	1	12/14	2	531.7660	1061.5176	1061.5175	0.0001	0.094	0	4.53
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.33	0.03	0.46	No	4	10.4%	GLVLGIYSK	1.00	1.860	0.445	1	12/16	2	475.2895	948.5657	948.5644	0.0013	1.368	0	8.59
										GVLFASGQNLAR	1.00	3.385	0.303	1	18/22	2	616.8409	1231.6678	1231.6673	0.0005	0.405	0	9.75
										ADMGGAATICSAIVSAAK	1.00	3.616	0.608	1	19/34	2	855.4135	1708.8122	1708.8124	-0.0002	-0.117	0	5.87
										GSPNANEPPLVFVGK	1.00	3.256	0.620	1	16/28	2	763.4041	1524.7944	1524.7936	0.0008	0.524	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.75	0.00	0.56	No	8	17.0%	NLCSDDTPMVR	1.00	2.657	0.508	1	15/20	2	662.2870	1322.5591	1322.5595	-0.0004	-0.302	0	4.21
										LTQDQDVDVK	1.00	3.109	0.546	1	14/18	2	580.7933	1159.5711	1159.5721	-0.0010	-0.861	0	3.93
										TSACGLFSVCYPR	1.00	3.039	0.554	1	16/24	2	759.3474	1516.6817	1516.6803	0.0014	0.922	0	7.74
										MAGDPVANVR	1.00	3.329	0.557	1	16/18	2	523.2584	1044.5019	1044.5022	-0.0003	-0.287	0	5.59
										VLAMSGDPNYLHR	1.00	3.067	0.566	1	23/48	3	496.9136	1487.7192	1487.7191	0.0001	0.067	0	6.71
										ELVSDANQHVK	1.00	2.414	0.474	1	11/20	2	620.3200	1238.6261	1238.6255	0.0006	0.484	0	5.32
										AISHEHSPSDLEAHFVPLVK	1.00	4.427	0.716	1	34/114	4	554.0392	2212.1306	2212.1277	0.0029	1.309	0	5.75
										TDLVPAFQNLMK	1.00	2.986	0.635	1	16/22	2	696.8632	1391.7115	1391.7119	-0.0004	-0.287	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	4.34	0.00	0.34	No	8	38.8%	VSFELFADKVPK	1.00	3.867	0.610	1	16/22	2	690.3821	1378.7510	1378.7497	0.0013	0.942	1	6.04
										EGMNIVEAMER	1.00	2.709	0.665	1	12/20	2	655.7894	1309.5642	1309.5642	0.0000	0.000	0	4.25
										FEDENFILK	1.00	3.045	0.405	1	14/16	2	577.7900	1153.5665	1153.5655	0.0010	0.865	0	4.14
										SIYGEKFEDENFILK	1.00	4.494	0.530	1	19/28	2	916.4593	1830.9060	1830.9040	0.0020	1.091	1	4.41

										IIPGFMCQGGDFTR	1.00	1.615	0.654	1	11/26	2	807.8738	1613.7337	1613.7330	0.0007	0.433	0	5.83
										VSFELFADK	1.00	3.754	0.574	1	14/16	2	528.2740	1054.5338	1054.5335	0.0003	0.284	0	4.37
										VKEGMNIVEAMER	1.00	3.662	0.606	1	17/24	2	769.3711	1536.7291	1536.7276	0.0015	0.975	1	4.79
										ITIADCGQLE	1.00	2.828	0.572	1	12/18	2	560.2712	1118.5291	1118.5278	0.0013	1.160	0	4.09
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.16	1.00	0.45	Yes	2	2.2%	GNVLLEDGK	1.00	2.374	0.460	1	12/16	2	472.7560	943.4987	943.4975	0.0012	1.269	0	4.37
										MLLLQPQAR	0.97	2.212	0.245	1	11/16	2	543.3104	1084.6076	1084.6063	0.0013	1.196	0	9.50
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.09	0.00	0.27	No	4	2.3%	DTLGLFLR	1.00	2.335	0.413	1	9/14	2	467.7715	933.5290	933.5284	0.0006	0.641	0	5.84
										MTQNPNYYNLQGISHR	1.00	3.194	0.530	1	13/60	3	651.3075	1950.9010	1950.9006	0.0004	0.205	0	8.36
										PFGSEEQLLPVEK	1.00	3.521	0.553	1	14/24	2	736.8852	1471.7547	1471.7559	-0.0012	-0.814	0	4.25
										SLVQEMVGSFGK	1.00	4.247	0.603	1	18/22	2	649.3265	1296.6384	1296.6384	0.0000	0.000	0	5.72
IPI00425258.1	Matrix metalloproteinase-28 precursor	MMP28	1.00	0.20	1.00	0.45	No	2	3.8%	GGLQVEPYYPR	1.00	2.803	0.604	1	13/20	2	639.8275	1277.6397	1277.6404	-0.0007	-0.547	0	6.00
										PDGSIIFFR	1.00	3.544	0.430	1	15/16	2	526.2822	1050.5499	1050.5498	0.0001	0.095	0	6.27
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.96	0.00	0.44	No	7	16.7%	YFDEISQDTGK	1.00	3.450	0.716	1	17/20	2	651.7961	1301.5759	1301.5776	-0.0017	-1.304	0	4.03
										GFGGIGGILR	1.00	3.112	0.507	1	16/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										FTVDLPK	0.99	1.823	0.434	1	11/12	2	410.2342	818.4529	818.4538	-0.0009	-1.097	0	5.84
										FGATLEIVTDK	1.00	2.501	0.426	1	11/20	2	597.3243	1192.6345	1192.6340	0.0005	0.419	0	4.37
										SQEGSQFVK	0.98	2.524	0.309	1	10/16	2	505.2511	1008.4867	1008.4876	-0.0009	-0.891	0	5.72
										LSVLGAITSVQQR	1.00	4.222	0.610	1	18/24	2	686.4014	1370.7889	1370.7882	0.0007	0.510	0	9.75
										TELSQSDMFDQR	1.00	2.935	0.677	1	19/22	2	736.8197	1471.6244	1471.6249	-0.0005	-0.339	0	4.03
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	11.6%	IVVPPLPGK	1.00	2.110	0.493	1	10/16	2	460.3024	918.5912	918.5902	0.0010	1.086	0	8.75
										IAGHPLAQNER	1.00	2.971	0.501	1	18/40	3	402.5510	1204.6310	1204.6313	-0.0003	-0.248	0	6.75
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.15	0.16	0.40	Yes	2	4.0%	GLPPVDFVPPIGVESR	1.00	1.760	0.620	1	9/30	2	839.9618	1677.9090	1677.9090	0.0000	0.000	0	4.37
										FDGGVEAIATR	0.97	2.874	0.416	1	15/20	2	568.2907	1134.5635	1134.5669	-0.0034	-2.991	0	4.37
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.64	0.00	0.55	No	3	18.6%	IITLEEGDIILTGTPK	1.00	3.090	0.703	1	19/30	2	856.9877	1711.9629	1711.9608	0.0021	1.225	0	4.14
										SFTASCPVSAFVPK	1.00	3.507	0.617	1	19/26	2	749.3740	1496.7322	1496.7334	-0.0012	-0.801	0	7.94
										SAVLSEPVLFLK	1.00	3.603	0.526	1	15/22	2	651.8870	1301.7602	1301.7595	0.0007	0.537	0	5.72
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.61	1.00	0.69	No	10	19.2%	HHLGDDVVLFTTDGAHK	1.00	4.696	0.610	1	34/96	4	466.2353	1860.9169	1860.9119	0.0050	2.681	0	5.71
										AGATLDLLVENMGR	1.00	4.018	0.608	1	18/26	2	738.3798	1474.7442	1474.7450	-0.0008	-0.542	0	4.37
										VPEGPIPPSTPK	1.00	3.718	0.472	1	19/22	2	609.8401	1217.6666	1217.6656	0.0010	0.820	0	5.97
										TVGAALDILCPSGPIK	1.00	3.340	0.597	1	19/30	2	806.4424	1610.8735	1610.8702	0.0033	2.046	0	5.50
										MFEIDYSR	0.99	1.972	0.401	1	10/14	2	538.7395	1075.4649	1075.4644	0.0005	0.464	0	4.37
										VNYGAYINDFK	1.00	3.296	0.609	1	18/20	2	652.3195	1302.6251	1302.6245	0.0006	0.460	0	5.80
										TEAVASSLYDILAR	1.00	4.042	0.622	1	21/26	2	754.9014	1507.7890	1507.7882	0.0008	0.530	0	4.37
										SSDPDYLAAVDK	1.00	2.712	0.507	1	17/22	2	640.8039	1279.5943	1279.5932	0.0011	0.858	0	3.93
										AYVAVDGIPQGVLER	1.00	2.291	0.533	1	13/28	2	793.9305	1585.8470	1585.8464	0.0006	0.378	0	4.37
										SLYPLTFIQVK	1.00	2.967	0.605	1	13/20	2	654.8817	1307.7510	1307.7489	0.0021	1.603	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	1.31	1.00	0.96	No	4	28.0%	INPDGSQSVVEVPYYAR	1.00	3.992	0.702	1	17/30	2	865.9390	1729.8651	1729.8635	0.0016	0.924	0	4.37
										NGESSELDLQGIR	1.00	3.506	0.559	1	18/24	2	709.3495	1416.6858	1416.6845	0.0013	0.916	0	4.14
										MKEYGEQIDPSTHR	1.00	4.733	0.594	1	26/52	3	569.5983	1705.7717	1705.7730	-0.0013	-0.761	1	5.43
										TIQMGSFR	0.98	1.777	0.444	1	11/14	2	478.2369	954.4587	954.4593	-0.0006	-0.627	0	9.41
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.72	0.00	0.11	No	13	18.3%	GIYFADMVSK	1.00	2.500	0.394	1	15/18	2	573.7786	1145.5433	1145.5427	0.0006	0.523	0	5.83
										FYTLIPHDFGMK	1.00	3.429	0.514	1	12/22	2	742.8658	1483.7157	1483.7170	-0.0013	-0.875	0	6.74
										HPDVEVDGFSELR	1.00	3.422	0.461	1	19/24	2	750.3599	1498.7057	1498.7052	0.0005	0.333	0	4.31
										TTNFAGILSQGLR	1.00	4.580	0.525	1	18/24	2	689.3779	1376.7417	1376.7412	0.0005	0.363	0	9.41
										NREELGFRPEYSASQLK	1.00	3.681	0.552	1	33/96	4	506.7604	2023.0135	2023.0123	0.0012	0.592	1	6.23
										MAIMVQSPMFDGK	1.00	3.254	0.594	1	20/24	2	751.8380	1501.6628	1501.6615	0.0013	0.865	0	5.59
										AMVEYEIDLQK	0.98	2.642	0.242	1	16/20	2	677.8316	1353.6498	1353.6486	0.0012	0.885	0	4.14
										VVSEDFLQDVSASTK	1.00	2.616	0.680	1	14/28	2	812.9069	1623.8020	1623.7992	0.0028	1.722	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	2.616	0.584	1	29/114	4	497.9973	1987.9597	1987.9599	-0.0002	-0.100	0	4.72
										GFSLLATEDKEALKK	1.00	3.020	0.646	1	20/56	3	550.6418	1648.9026	1648.9036	-0.0010	-0.605	1	6.18
										LEQMPSKEDAIEHFMK	1.00	5.117	0.511	1	25/60	3	655.6413	1963.9002	1963.9020	-0.0018	-0.915	1	4.83
										GGSDDSSKDPIDVNYEK	1.00	3.948	0.621	1	25/64	3	609.2744	1824.8010	1824.8014	-0.0004	-0.219	1	4.04
										MVDPEKPQLGMIDR	0.99	2.582	0.466	1	19/52	3	554.2726	1659.7968	1659.7960	0.0008	0.481	0	4.56
IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	1.00	0.36	0.01	0.74	No	2	9.5%	ALMQVVDFLSR	1.00	3.116	0.354	1	16/20	2	647.8448	1293.6760	1293.6751	0.0009	0.695	0	5.88
										GIDGVSVTSFSAR	1.00	3.030	0.511	1	16/24	2	648.3331	1294.6516	1294.6517	-0.0001	-0.077	0	5.84
IPI00453473.6	Histone H4	HIST2H4B	1.00	9.00	0.00	0.41	No	6	51.5%	ISGLIYEETR	1.00	4.246	0.535	1	17/18	2	590.8141	1179.6152	1179.6136	0.0016	1.354	0	4.53
										TVTAMDVVYALK	1.00	3.462	0.612	1	18/22	2	663.8523	1325.6886	1325.6901	-0.0015	-1.130	0	5.50
										KTVTAMDVVYALK	1.00	3.895	0.519	1	19/48	3	485.6023	1453.7858	1453.7851	0.0007	0.481	0	8.50

											VFLENVIR	1.00	3.373	0.426	1	12/14	2	495.2926	988.5707	988.5706	0.0001	0.101	0	5.97
											DAVTYTEHAK	1.00	3.196	0.627	1	14/18	2	567.7749	1133.5357	1133.5353	0.0004	0.352	0	5.32
											DNIQGITKPAIR	1.00	3.176	0.479	1	16/22	2	663.3804	1324.7468	1324.7463	0.0005	0.377	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.83	0.00	0.41	No	7	32.3%	YADLTEDQLPSCESLK	1.00	3.168	0.540	1	18/30	2	934.9328	1867.8531	1867.8510	0.0021	1.123	0	3.92
											VLIAAHGNSLR	1.00	3.006	0.595	1	16/20	2	575.8382	1149.6620	1149.6618	0.0002	0.174	0	9.73
											RSYDVPPPPMEPDHPFYSNISK	0.99	1.619	0.366	1	19/126	4	648.0574	2588.2009	2588.2006	0.0003	0.116	0	5.38
											HYGGLTGLNK	1.00	2.978	0.580	1	14/18	2	530.2827	1058.5510	1058.5509	0.0001	0.094	0	8.60
											YADLTEDQLPSCESLKDTIAR	1.00	2.680	0.595	1	17/80	3	809.0566	2424.1485	2424.1479	0.0006	0.247	1	4.11
											PMQFLGDEETVR	0.99	3.604	0.524	1	19/22	2	719.3376	1436.6588	1436.6606	-0.0018	-1.251	0	4.14
											NLKPIKPMQFLGDEETVR	1.00	3.602	0.641	1	23/68	3	711.0454	2130.1139	2130.1143	-0.0004	-0.188	0	6.18
IPI00455023.4	Hypothetical protein LOC441282	tcag7.1260	0.99	0.27	0.02	0.38	No	2	6.0%	TTAQVLIR	0.99	2.534	0.303	1	13/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
											IVENIQVFDFK	1.00	4.055	0.614	1	17/20	2	676.3665	1350.7204	1350.7184	0.0020	1.479	0	4.37
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.784	0.708	1	13/18	2	526.3473	1050.6800	1050.6801	-0.0001	-0.095	0	8.72
											VNIVPVIAK	1.00	2.567	0.389	1	12/16	2	476.8131	951.6113	951.6117	-0.0004	-0.420	0	8.72
											STLINTLFK	0.98	1.890	0.382	1	8/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	1.58	0.99	0.80	Yes	7	19.5%	LLASYPHTR	1.00	2.218	0.551	1	12/1	3	353.1978	1056.5704	1056.5716	-0.0012	-1.133	0	8.75
											DVYVGKPSLDRPIQAMER	1.00	2.929	0.576	1	18/68	3	697.3615	2089.0618	2089.0626	-0.0008	-0.382	0	6.12
											EMTFIFTDGEDEALAR	1.00	3.535	0.676	1	20/30	2	930.9196	1859.8280	1859.8247	0.0033	1.772	0	3.83
											GPFSVEADPSR	1.00	3.683	0.296	1	17/20	2	581.2804	1160.5476	1160.5462	0.0014	1.204	0	4.37
											PLAEPLAPR	1.00	2.838	0.531	1	15/16	2	482.2847	962.5562	962.5549	0.0013	1.348	0	6.43
											DAGPPPGAAPR	1.00	3.083	0.652	1	14/20	2	503.2592	1004.5041	1004.5039	0.0002	0.199	0	5.84
											PSLDRPIQAMER	0.97	2.514	0.498	1	12/1	3	476.9136	1427.7200	1427.7191	0.0009	0.629	0	6.50
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.31	0.00	0.31	No	4	8.2%	VQQVQPAMQAVIR	1.00	3.688	0.634	1	20/24	2	742.4061	1482.7978	1482.7977	0.0001	0.067	0	9.72
											EVTDMNLNVINEGGIDK	1.00	4.077	0.560	1	17/32	2	938.9515	1875.8897	1875.8884	0.0013	0.692	0	3.92
											FDVSSTSVFK	1.00	2.429	0.457	1	13/18	2	558.7822	1115.5504	1115.5499	0.0005	0.447	0	5.84
											AAPEASSPPASPLQHLLPGK	1.00	1.927	0.552	1	17/76	3	656.6898	1967.0480	1967.0476	0.0004	0.203	0	6.79
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.14	0.00	0.27	No	15	4.1%	VLLTTQGVDMISK	0.96	3.487	0.274	1	14/24	2	710.8894	1419.7687	1419.7643	0.0044	3.095	0	5.81
											EDLDKVEPAVIEAQNAVK	0.98	3.398	0.434	1	25/68	3	656.6810	1967.0218	1967.0211	0.0007	0.355	1	4.18
											DLFQVAFNR	1.00	3.329	0.540	1	14/16	2	555.2905	1108.5670	1108.5665	0.0005	0.450	0	5.84
											IMFEVQDLK	1.00	3.627	0.343	1	14/16	2	569.7943	1137.5753	1137.5740	0.0013	1.141	0	4.37
											TMTLFSALR	1.00	2.823	0.395	1	12/16	2	528.2813	1054.5495	1054.5481	0.0014	1.325	0	9.41
											SPLVMDVLNIQGVQR	1.00	3.148	0.544	1	15/28	2	842.9562	1683.9005	1683.8978	0.0027	1.602	0	5.55
											IQFVGACNPPTDPGR	1.00	2.717	0.529	1	18/28	2	814.8961	1627.7798	1627.7777	0.0021	1.289	0	5.83
											FGQMLGSNMTEFHSQISK	1.00	3.389	0.499	1	17/68	3	691.9838	2072.9286	2072.9296	-0.0010	-0.482	0	6.75
											IQGLTVEQAEAVVR	1.00	4.735	0.567	1	22/26	2	756.9227	1511.8316	1511.8308	0.0008	0.529	0	4.53
											WTDENIDTVALK	1.00	2.808	0.427	1	17/22	2	702.8539	1403.6949	1403.6933	0.0016	1.138	0	4.03
											VAAPDVVVPTLDTVR	1.00	2.597	0.558	1	10/28	2	776.4407	1550.8678	1550.8668	0.0010	0.644	0	4.21
											QNLDALLNQLK	1.00	2.902	0.378	1	14/20	2	635.3617	1268.7086	1268.7089	-0.0003	-0.236	0	5.84
											IFVFEPPPGVK	1.00	2.985	0.512	1	12/20	2	615.3501	1228.6861	1228.6856	0.0005	0.406	0	6.00
											EFGPVVIDYGK	0.98	2.232	0.380	1	8/20	2	612.3190	1222.6227	1222.6234	-0.0007	-0.572	0	4.37
											SLLQALNEVK	1.00	3.578	0.402	1	15/18	2	557.8270	1113.6412	1113.6394	0.0018	1.613	0	5.72
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	2.16	0.00	0.51	No	9	32.2%	RHVFGESDELIGQK	1.00	5.649	0.632	1	30/52	3	538.9460	1613.8176	1613.8162	0.0014	0.866	0	5.45
											VVLAYEPVWAIGTGK	1.00	2.217	0.529	1	14/28	2	801.9481	1601.8830	1601.8817	0.0013	0.811	0	5.97
											SNVSDAVAQSTR	1.00	4.647	0.610	1	19/22	2	617.8047	1233.5948	1233.5949	-0.0001	-0.081	0	5.55
											VVFEQTK	1.00	1.569	0.663	1	11/12	2	425.7371	849.4598	849.4596	0.0002	0.235	0	5.97
											QSLGELIGTLNAAK	1.00	4.329	0.609	1	18/26	2	707.8986	1413.7840	1413.7827	0.0013	0.918	0	6.00
											VTNGAFTGEISPGMIK	1.00	3.845	0.692	1	13/30	2	819.4138	1636.8136	1636.8131	0.0005	0.305	0	5.97
											HVFGESDELIGQK	1.00	4.858	0.726	1	22/24	2	729.8648	1457.7149	1457.7151	-0.0002	-0.137	0	4.65
											TATPQQAQEVHEK	1.00	3.659	0.614	1	17/24	2	733.8653	1465.7160	1465.7161	-0.0001	-0.068	0	5.37
											KQSLGELIGTLNAAK	1.00	4.910	0.668	1	22/28	2	771.9461	1541.8785	1541.8777	0.0008	0.518	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.61	0.01	0.34	No	6	14.8%	AGGAAVVITEPEHTK	1.00	3.315	0.477	1	17/56	3	493.9316	1478.7727	1478.7729	-0.0002	-0.135	0	5.40
											LGHAEQKDEMVPR	1.00	2.763	0.608	1	20/48	3	509.2524	1524.7376	1524.7355	0.0021	1.375	1	5.45
											IEYDCELVPR	0.99	2.024	0.426	1	12/18	2	647.3108	1292.6074	1292.6071	0.0003	0.232	0	4.14
											TVVSGSCAAHSLLITTEGK	0.99	3.272	0.386	1	22/72	3	644.3349	1929.9816	1929.9830	-0.0014	-0.724	0	6.41
											DGQILPVPNVVVR	1.00	2.499	0.559	1	14/24	2	703.4117	1404.8098	1404.8089	0.0009	0.640	0	5.84
											LFDFPGR	0.96	1.771	0.342	1	11/12	2	426.2241	850.4337	850.4337	0.0000	0.000	0	5.84
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.19	0.01	0.54	No	2	8.9%	FTDKDQQPSGSEGEDDDAEAALKK	0.99	2.910	0.509	1	32/138	4	646.0439	2580.1452	2580.1464	-0.0012	-0.464	1	4.03
											FQSVESGANNVVFIR	1.00	4.390	0.672	1	22/28	2	833.9310	1665.8487	1665.8475	0.0012	0.720	0	6.00

IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.12	0.00	0.46	No	2	2.2%	ENSLLYSEIPK	1.00	2.466	0.410	1	15/20	2	646.8403	1291.6662	1291.6660	0.0002	0.155	0	4.53
										YGFIDLSR	1.00	2.517	0.432	1	11/14	2	485.7533	969.4919	969.4920	-0.0001	-0.103	0	5.84
IPI00465184.3	Guanine deaminase	GDA	1.00	0.18	0.13	0.44	No	2	5.1%	DHLLGVSDSGK	0.99	2.610	0.493	1	15/20	2	564.2882	1126.5595	1126.5619	-0.0024	-2.127	0	5.21
										IVFLEEASQQEK	1.00	3.960	0.554	1	19/22	2	710.8696	1419.7236	1419.7246	-0.0010	-0.703	0	4.25
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.63	0.98	0.58	No	7	11.2%	VFSDEVQQQAQLSTIR	1.00	4.011	0.616	1	20/30	2	924.9761	1847.9388	1847.9377	0.0011	0.595	0	4.37
										QYEQQTYQVIPEVIK	0.98	1.448	0.485	1	11/28	2	933.4858	1864.9577	1864.9571	0.0006	0.321	0	4.53
										LHSLLGDYYQAIK	1.00	4.861	0.528	1	28/48	3	507.6084	1519.8059	1519.8035	0.0024	1.576	0	6.74
										IQLLVFK	1.00	2.332	0.515	1	11/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										RYGDFFIR	1.00	2.806	0.295	1	10/14	2	537.2800	1072.5468	1072.5454	0.0014	1.303	0	8.75
										YGDFFIR	1.00	2.546	0.369	1	11/12	2	459.2294	916.4443	916.4443	0.0000	0.000	0	5.84
										VSSDVIDQK	0.96	2.607	0.234	1	12/16	2	495.7587	989.5017	989.5029	-0.0012	-1.210	0	4.21
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.75	0.00	0.54	No	19	44.5%	IEEELGSK	0.99	3.077	0.229	1	12/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
										LNVTEQEK	1.00	2.758	0.367	1	13/14	2	480.7535	959.4927	959.4924	0.0003	0.312	0	4.53
										YDLDFKSPDDPSR	0.99	3.087	0.443	1	20/48	3	518.9072	1553.6997	1553.6998	-0.0001	-0.064	1	4.14
										TIAPALVSK	0.99	1.627	0.572	1	9/16	2	450.2817	898.5476	898.5488	-0.0012	-1.333	0	8.41
										GNPTVEVDLFTSK	1.00	3.136	0.431	1	14/24	2	703.8617	1405.7096	1405.7089	0.0007	0.497	0	4.37
										SGKYDLDFK	1.00	3.463	0.579	1	23/32	3	358.1818	1071.5228	1071.5237	-0.0009	-0.838	1	5.68
										SCNCLLLK	1.00	3.096	0.429	1	12/14	2	504.2543	1006.4927	1006.4940	-0.0013	-1.289	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.107	0.665	1	23/36	2	980.9660	1959.9186	1959.9174	0.0012	0.612	0	3.92
										YISPDQLADLYK	1.00	4.060	0.617	1	19/22	2	713.3666	1424.7197	1424.7187	0.0010	0.701	0	4.21
										IDKLMIEMDGTENK	1.00	4.990	0.616	1	27/52	3	556.9321	1667.7736	1667.7746	-0.0010	-0.599	1	4.32
										YNQLLR	0.99	2.070	0.351	1	8/10	2	403.7296	805.4438	805.4446	-0.0008	-0.991	0	8.75
										VVIGMDVAASEFFR	1.00	4.890	0.700	1	20/26	2	778.8925	1555.7738	1555.7705	0.0033	2.118	0	4.37
										KLNVTEQEK	0.97	1.950	0.330	1	10/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.243	0.489	1	16/20	2	656.7916	1311.5686	1311.5687	-0.0001	-0.076	0	4.14
										YDLDFK	1.00	2.415	0.387	1	9/10	2	400.6949	799.3768	799.3752	0.0016	1.997	0	4.21
										AAVPSGASTGIYEALELR	1.00	4.798	0.690	1	25/34	2	902.9756	1803.9387	1803.9367	0.0020	1.107	0	4.53
										IGAEVYHNLK	1.00	3.948	0.482	1	14/18	2	572.3115	1142.6091	1142.6084	0.0007	0.612	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.308	0.656	1	25/38	2	1017.0311	2032.0462	2032.0477	-0.0015	-0.737	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.287	0.654	1	25/32	2	970.4921	1938.9688	1938.9696	-0.0008	-0.412	0	6.00
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	17.6%	TVGIDDLTGEPLIQR	1.00	3.091	0.449	1	16/28	2	813.9385	1625.8613	1625.8625	-0.0012	-0.737	0	4.03
										AYEDQTKPVLEYYQK	1.00	3.569	0.644	1	27/56	3	625.6439	1873.9101	1873.9098	0.0003	0.160	0	4.68
										VYNIEFNPPK	1.00	3.026	0.567	1	15/18	2	610.8191	1219.6250	1219.6237	0.0013	1.064	0	5.97
IPI00465260.3	GARS protein	GARS	1.00	0.46	1.00	0.48	No	7	9.6%	TFFSFPAVVAPFK	1.00	2.251	0.611	1	13/24	2	729.3950	1456.7771	1456.7755	0.0016	1.097	0	8.41
										IMYTVFEHTFHVR	1.00	2.659	0.463	1	28/72	4	424.7133	1694.8239	1694.8239	0.0000	0.000	0	6.92
										YPLFEGQETGK	1.00	3.326	0.576	1	18/20	2	634.8115	1267.6079	1267.6085	-0.0006	-0.473	0	4.53
										TVNVVQFEPSK	1.00	3.478	0.495	1	15/20	2	624.3352	1246.6563	1246.6558	0.0005	0.400	0	5.66
										YPLFEGQETGKK	1.00	2.947	0.481	1	24/44	3	466.2417	1395.7033	1395.7034	-0.0001	-0.072	0	6.14
										GEFTIETEGK	0.98	1.734	0.438	1	12/18	2	555.7693	1109.5263	1109.5241	0.0022	1.979	0	4.25
										LPFAAAQIGNSFR	1.00	4.380	0.595	1	19/24	2	696.3751	1390.7363	1390.7357	0.0006	0.431	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.21	0.21	0.59	No	4	4.3%	LGDGFEGFYK	1.00	3.324	0.399	1	15/18	2	566.7691	1131.5246	1131.5237	0.0009	0.794	0	4.37
										ILAVTDFEPTQAR	1.00	3.974	0.629	1	18/24	2	730.8908	1459.7685	1459.7671	0.0014	0.958	0	4.37
										LNIPTDVLK	1.00	2.494	0.408	1	11/16	2	506.8055	1011.5973	1011.5964	0.0009	0.888	0	5.84
										ETSLLFDPK	0.98	2.071	0.298	1	8/16	2	525.2793	1048.5450	1048.5441	0.0009	0.857	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	1.00	2.585	0.312	1	13/14	2	453.7684	905.5234	905.5222	0.0012	1.322	0	5.88
										KTGQAPGYSYTAANK	1.00	4.350	0.551	1	25/56	3	519.5950	1555.7637	1555.7631	0.0006	0.385	0	9.53
										TGQAPGYSYTAANK	1.00	3.951	0.656	1	21/26	2	714.8413	1427.6676	1427.6681	-0.0005	-0.350	0	8.17
										TGPNLHGLFGR	1.00	3.796	0.621	1	17/20	2	584.8147	1167.6156	1167.6149	0.0007	0.599	0	9.44
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.3%	MAGATPVFIPLR	1.00	3.001	0.412	1	13/22	2	644.8577	1287.7018	1287.7009	0.0009	0.698	0	9.50
										DSTLDAAEEIIK	1.00	3.136	0.382	1	16/22	2	652.8326	1303.6513	1303.6507	0.0006	0.460	0	3.92
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.76	0.00	0.26	No	15	29.4%	DSLIFLVDASK	1.00	3.298	0.652	1	17/20	2	604.3321	1206.6498	1206.6496	0.0002	0.166	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.147	0.389	1	13/30	2	826.4305	1650.8470	1650.8465	0.0005	0.303	0	5.50
										DLLAVVFYGTEK	1.00	3.605	0.538	1	16/22	2	677.8663	1353.7184	1353.7180	0.0004	0.295	0	4.37
										FDDPGLMLMGFK	1.00	2.814	0.531	1	19/22	2	701.8227	1401.6328	1401.6309	0.0019	1.354	0	4.21
										KQELLEALTK	0.99	2.175	0.391	1	10/18	2	586.8479	1171.6817	1171.6812	0.0005	0.426	0	6.14
										IMATPEQVGK	1.00	2.357	0.389	1	13/18	2	545.2841	1088.5544	1088.5536	0.0008	0.734	0	6.00
										DTGIFLDLMHLK	1.00	3.482	0.569	1	18/22	2	709.8710	1417.7289	1417.7275	0.0014	0.986	0	5.21
										NIYVLQELDNPGAK	1.00	4.082	0.662	1	19/26	2	787.4147	1572.8144	1572.8148	-0.0004	-0.254	0	4.37

										VEYSEEELK	0.99	1.881	0.427	1	10/16	2	563.2691	1124.5244	1124.5237	0.0007	0.621	0	4.09
										SDSFENPVLQQHFR	1.00	2.533	0.567	1	18/52	3	568.6094	1702.8078	1702.8063	0.0015	0.879	0	5.30
										ELVYPPDYNPEGK	1.00	3.078	0.563	1	16/24	2	760.8670	1519.7207	1519.7195	0.0012	0.789	0	4.14
										DIISIAEDEDLR	1.00	3.978	0.511	1	19/22	2	694.8488	1387.6847	1387.6831	0.0016	1.151	0	3.77
										LGSLVDEFK	1.00	3.164	0.475	1	14/16	2	504.2740	1006.5339	1006.5335	0.0004	0.397	0	4.37
										ILELDQFK	0.99	3.201	0.156	1	12/14	2	503.2844	1004.5544	1004.5542	0.0002	0.199	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.198	0.713	1	23/64	3	640.2915	1917.8518	1917.8527	-0.0009	-0.469	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	1.31	0.00	0.77	No	4	21.2%	MLITILGTVKPNANR	1.00	3.295	0.517	1	16/28	2	828.9769	1655.9393	1655.9393	0.0000	0.000	0	11.00
										IQVLVEPDHFK	1.00	3.704	0.446	1	15/20	2	662.8666	1323.7190	1323.7187	0.0003	0.226	0	5.32
										VAVNDAHLLQYNHR	1.00	2.856	0.672	1	18/52	3	550.6217	1648.8427	1648.8434	-0.0007	-0.424	0	6.89
										QSVFPFESGKPFK	1.00	3.219	0.546	1	16/48	3	499.9294	1496.7660	1496.7664	-0.0004	-0.267	0	8.59
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.81	0.00	0.36	No	15	45.3%	YTPSGQAGAAASESLFVSNHAY	1.00	4.333	0.652	1	25/42	2	1114.5164	2227.0196	2227.0182	0.0014	0.628	0	5.24
										GILAADESTGSIAK	1.00	4.407	0.601	1	20/26	2	666.8539	1331.6927	1331.6933	-0.0006	-0.450	0	4.37
										ALQASALK	0.98	2.280	0.270	1	12/14	2	401.2451	800.4752	800.4756	-0.0004	-0.498	0	8.80
										KELSDIAHR	1.00	3.334	0.584	1	19/32	3	356.8647	1067.5707	1067.5724	-0.0017	-1.588	0	6.75
										VLAAVYK	0.98	2.379	0.223	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
										LQSIGTENTEENRR	0.99	2.814	0.329	2	9/26	2	823.9083	1645.8022	1645.8020	0.0002	0.121	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.990	0.659	1	29/76	3	708.3686	2122.0861	2122.0841	0.0020	0.941	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.565	0.725	1	27/44	2	1136.5744	2271.1395	2271.1343	0.0052	2.288	0	4.14
										ELSDIAHR	1.00	2.412	0.521	1	10/14	2	470.7460	939.4772	939.4774	-0.0002	-0.212	0	5.32
										QLLLTADDR	1.00	2.825	0.426	1	13/16	2	522.7878	1043.5620	1043.5611	0.0009	0.861	0	4.21
										ALANSLACQGK	1.00	3.621	0.515	1	15/20	2	566.7926	1131.5702	1131.5706	-0.0004	-0.353	0	8.27
										FSHEEIAMATVTALR	1.00	4.918	0.622	1	23/28	2	846.4247	1690.8332	1690.8349	-0.0017	-1.004	0	5.40
										RLQSIGTENTEENRR	1.00	4.796	0.579	1	20/56	3	601.6416	1801.9028	1801.9031	-0.0003	-0.166	0	6.23
										ADDGRPFPQVIK	1.00	2.691	0.631	1	22/44	3	448.2420	1341.7035	1341.7041	-0.0006	-0.446	0	6.00
										LQSIGTENTEENR	1.00	4.301	0.670	1	20/24	2	745.8577	1489.6977	1489.7009	-0.0032	-2.145	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.81	0.00	0.38	No	22	30.2%	MSLIEEEGSKR	1.00	2.531	0.492	1	17/40	3	432.2151	1293.6232	1293.6235	-0.0003	-0.231	0	4.78
										INPSSMFDVQVK	1.00	3.252	0.624	1	20/22	2	690.8450	1379.6754	1379.6755	-0.0001	-0.072	0	5.84
										DIINMLFYHDR	1.00	2.903	0.561	1	16/20	2	726.8506	1451.6869	1451.6867	0.0002	0.138	0	5.21
										LHSFLGDDVFLR	1.00	3.873	0.396	1	21/44	3	473.5857	1417.7357	1417.7354	0.0003	0.211	0	5.21
										SRPEFMLPVHFYGK	1.00	4.598	0.561	1	25/52	3	575.2923	1722.8558	1722.8552	0.0006	0.348	0	8.33
										EYYEALPELK	1.00	2.335	0.485	1	15/18	2	627.8163	1253.6185	1253.6180	0.0005	0.398	0	4.25
										FSQFLETEYK	1.00	3.314	0.569	1	16/18	2	646.3139	1290.6120	1290.6132	-0.0012	-0.928	0	4.53
										GIVGVENVAELK	1.00	3.538	0.488	1	17/22	2	614.3508	1226.6871	1226.6871	0.0000	0.000	0	4.53
										YEYGIFNQK	1.00	2.625	0.399	1	14/16	2	581.2824	1160.5503	1160.5502	0.0001	0.086	0	6.00
										VFADYEAYVK	1.00	2.432	0.543	1	14/18	2	602.7979	1203.5820	1203.5812	0.0008	0.664	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	1.00	4.272	0.641	1	25/48	2	1247.6025	2493.1944	2493.1905	0.0039	1.563	0	4.14
										IDDVAALDK	1.00	2.399	0.430	1	13/16	2	480.2558	958.4967	958.4971	-0.0004	-0.416	0	3.93
										VIFLENYR	1.00	2.677	0.632	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										LITSVADVVNNDPMVGSK	1.00	5.078	0.699	1	31/68	3	625.6558	1873.9475	1873.9455	0.0020	1.066	0	4.21
										IFVDIEK	0.98	1.991	0.340	1	11/12	2	432.2473	862.4797	862.4800	-0.0003	-0.347	0	4.37
										WPVDLVEK	1.00	2.131	0.530	1	11/14	2	493.2713	984.5282	984.5280	0.0002	0.203	0	4.37
										TFAYTNHTVLPEALER	1.00	3.464	0.493	1	24/60	3	621.3196	1860.9382	1860.9370	0.0012	0.644	0	5.37
										LVIDQIDNGFFSPK	1.00	1.849	0.499	1	12/26	2	796.9196	1591.8258	1591.8246	0.0012	0.753	0	4.21
										DYYFALAHTVR	1.00	3.354	0.428	1	17/20	2	678.3408	1354.6670	1354.6670	0.0000	0.000	0	6.74
										VSQLYMNPK	0.99	1.961	0.417	1	11/16	2	548.2788	1094.5455	1094.5430	0.0025	2.280	0	8.56
										VLYPNDNFFEGK	1.00	2.769	0.670	1	17/22	2	721.8512	1441.6889	1441.6878	0.0011	0.762	0	4.37
										NLAENISR	0.96	2.277	0.199	1	10/14	2	458.7460	915.4781	915.4774	0.0007	0.763	0	6.00
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.45	0.00	0.28	No	7	22.6%	HIVLSGGSTMYPGLPSR	1.00	4.797	0.755	1	24/32	2	894.4591	1786.9062	1786.9036	0.0026	1.453	0	8.75
										RLDIAGR	1.00	3.060	0.240	1	12/12	2	400.7405	799.4662	799.4664	-0.0002	-0.250	0	9.60
										LCYVGYNIEQEQK	1.00	4.053	0.605	1	19/24	2	822.3903	1642.7674	1642.7661	0.0013	0.790	0	4.53
										SMLEVNYPMENGIVR	1.00	3.942	0.721	1	18/28	2	892.4213	1782.8292	1782.8281	0.0011	0.616	0	4.53
										ILLTEPPMNPTK	1.00	3.189	0.627	1	17/22	2	685.3734	1368.7312	1368.7323	-0.0011	-0.803	0	6.00
										DLMVGDEASELR	1.00	3.381	0.484	1	19/22	2	675.8139	1349.6131	1349.6133	-0.0002	-0.148	0	3.92
										GYAFNHSADFETVR	1.00	4.499	0.521	1	19/26	2	807.3708	1612.7274	1612.7270	0.0004	0.248	0	5.32
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	1.99	0.01	0.47	No	10	32.1%	SLNLSTEFISSTK	1.00	3.579	0.695	1	17/24	2	713.8748	1425.7357	1425.7351	0.0006	0.420	0	5.72
										ELETVDFK	1.00	2.480	0.417	1	10/14	2	490.7504	979.4867	979.4862	0.0005	0.509	0	4.14
										GDTANEIGQVLHFENVK	1.00	2.830	0.528	1	22/64	3	624.3146	1869.9217	1869.9221	-0.0004	-0.214	0	4.65

										ILVVNAAYFVGK	1.00	3.442	0.666	1	17/22	2	647.3819	1292.7501	1292.7493	0.0008	0.618	0	8.59
										HLSMFILLPK	1.00	2.917	0.505	1	13/18	2	607.8519	1213.6897	1213.6893	0.0004	0.329	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.861	0.654	1	27/64	3	645.2755	1932.8051	1932.8047	0.0004	0.207	0	4.31
										DVPFGFQTVTSDVNK	1.00	3.543	0.596	1	23/28	2	827.4096	1652.8058	1652.8046	0.0012	0.725	0	4.21
										IIELPFQNK	1.00	2.912	0.393	1	12/16	2	551.3188	1100.6234	1100.6230	0.0004	0.363	0	6.00
										ACLENLGLK	0.99	2.464	0.343	1	13/16	2	509.2735	1016.5321	1016.5325	-0.0004	-0.393	0	6.04
										DVEDESTGLEK	1.00	3.044	0.612	1	17/20	2	611.2777	1220.5412	1220.5408	0.0004	0.327	0	3.83
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	0.91	0.18	0.29	No	9	21.7%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.574	0.740	1	28/48	2	1280.6279	2559.2450	2559.2413	0.0037	1.445	0	3.92
										ISSIQSIVPALEIANAHR	1.00	3.867	0.569	1	25/68	3	640.3618	1918.0645	1918.0636	0.0009	0.469	0	6.75
										CIPALDSLTPANEDQK	1.00	3.082	0.679	1	17/30	2	886.4302	1770.8464	1770.8458	0.0006	0.338	0	4.03
										VTDALNATR	1.00	3.228	0.471	1	15/16	2	480.7591	959.5042	959.5036	0.0006	0.624	0	5.81
										VGGTSDVEVNEK	1.00	4.061	0.541	1	15/22	2	617.3015	1232.5897	1232.5885	0.0012	0.972	0	4.14
										LSDGVAVLK	0.99	2.280	0.354	1	11/16	2	451.2713	900.5283	900.5280	0.0003	0.332	0	5.84
										TLNDELEIIEGMK	1.00	4.163	0.647	1	18/24	2	760.8793	1519.7448	1519.7440	0.0008	0.526	0	4.00
										GYISPYFINTSK	1.00	3.384	0.643	1	18/22	2	695.3561	1388.6979	1388.6976	0.0003	0.216	0	8.50
										EIGNIISDAMK	0.98	2.667	0.305	1	10/20	2	603.8054	1205.5957	1205.5962	-0.0005	-0.414	0	4.37
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.46	1.00	0.06	No	14	8.7%	TTGFCATR	1.00	2.812	0.552	1	13/14	2	457.2135	912.4124	912.4124	0.0000	0.000	0	7.91
										TGPIGPQGAPGKPGPDGLR	1.00	3.624	0.646	1	26/72	3	591.3198	1770.9409	1770.9377	0.0032	1.804	0	8.41
										PGPEDYPLFR	1.00	2.815	0.513	1	11/18	2	595.7957	1189.5767	1189.5768	-0.0001	-0.084	0	4.37
										LEIEQMK	0.98	2.457	0.229	1	9/12	2	453.7337	905.4527	905.4528	-0.0001	-0.110	0	4.53
										VLDFHNLPDGITK	1.00	4.722	0.568	1	19/24	2	734.8934	1467.7721	1467.7722	-0.0001	-0.068	0	5.21
										GPDVAYR	1.00	2.459	0.419	1	10/12	2	389.1981	776.3817	776.3817	0.0000	0.000	0	5.84
										IALSVHK	0.99	1.960	0.372	1	9/12	2	384.2423	766.4699	766.4701	-0.0002	-0.260	0	8.76
										DAQLSAPTK	1.00	3.480	0.493	1	14/16	2	465.7482	929.4815	929.4818	-0.0003	-0.322	0	5.84
										GPAGPMGLTGR	1.00	3.333	0.587	1	17/20	2	515.2609	1028.5083	1028.5073	0.0010	0.970	0	9.75
										SPVFLYEDHTGK	1.00	3.691	0.564	1	23/44	3	464.8980	1391.6715	1391.6721	-0.0006	-0.430	0	5.30
										GPMVSAQESQAQAILQQAR	1.00	5.069	0.577	1	26/72	3	677.0092	2028.0073	2028.0058	0.0015	0.739	0	6.00
										FLGSNDEEMSYDNNPYIR	1.00	2.963	0.659	1	18/34	2	1090.4655	2178.9193	2178.9164	0.0029	1.330	0	3.92
										TVLEIDTPK	1.00	3.046	0.455	1	14/16	2	508.2871	1014.5597	1014.5597	0.0000	0.000	0	4.37
										RPLGTQQNPAR	1.00	4.018	0.551	1	23/40	3	413.2302	1236.6687	1236.6687	0.0000	0.000	0	12.00
IPI00477868.1	LAMA5 protein	LAMA5	1.00	3.64	1.00	0.68	No	18	36.5%	SMDFGR	0.97	1.264	0.545	1	7/10	2	356.6578	711.3004	711.3010	-0.0006	-0.841	0	5.55
										PDLWVLER	1.00	2.533	0.520	1	11/14	2	514.2822	1026.5506	1026.5498	0.0008	0.778	0	4.37
										DDAAICTTEYSR	1.00	3.711	0.629	1	18/22	2	701.3012	1400.5890	1400.5878	0.0012	0.856	0	4.03
										TNTLLGHLMGK	1.00	3.841	0.414	1	15/20	2	600.8239	1199.6332	1199.6332	0.0000	0.000	0	8.44
										GQYCDICTAANSNK	1.00	3.998	0.615	1	20/26	2	801.3378	1600.6617	1600.6610	0.0007	0.437	0	5.82
										AHPASNAIDGTER	1.00	3.494	0.610	1	16/24	2	669.8235	1337.6322	1337.6324	-0.0002	-0.149	0	5.32
										ASQSLDGTYQGGGVCIDCQHHTAGVNCER	1.00	1.775	0.564	1	20/168	4	795.0937	3176.3457	3176.3458	-0.0001	-0.031	0	5.21
										PTEDLYCK	1.00	2.827	0.540	1	12/14	2	513.2340	1024.4547	1024.4535	0.0012	1.169	0	4.37
										CNCESDFTDGTCEDLTGR	1.00	5.218	0.831	1	24/34	2	1068.8988	2135.7855	2135.7830	0.0025	1.169	0	3.77
										RCNCESDFTDGTCEDLTGR	1.00	3.365	0.595	1	21/72	3	764.9686	2291.8841	2291.8841	0.0000	0.000	0	4.11
										WWQSPPLSR	1.00	2.950	0.449	1	14/16	2	578.7985	1155.5829	1155.5825	0.0004	0.346	0	9.75
										IAASATCGEEAPAR	1.00	3.868	0.593	1	21/26	2	702.3328	1402.6512	1402.6511	0.0001	0.071	0	4.53
										FGPQTLER	1.00	2.788	0.477	1	13/14	2	474.2509	946.4877	946.4872	0.0005	0.527	0	6.00
										TYQPWQFFASSK	1.00	3.161	0.621	1	14/22	2	745.3592	1488.7046	1488.7038	0.0008	0.537	0	8.26
										YYYSIK	0.96	1.485	0.404	1	9/10	2	418.7131	835.4114	835.4116	-0.0002	-0.239	0	8.43
										LVGGPVAGGDPNQTIR	1.00	4.620	0.643	1	20/30	2	775.9179	1549.8220	1549.8213	0.0007	0.451	0	5.84
										CLPGFYR	1.00	2.076	0.553	1	8/12	2	456.7235	911.4325	911.4324	0.0001	0.110	0	8.22
										SPNHPLDSPHVCR	1.00	4.242	0.674	1	21/48	3	505.9089	1514.7053	1514.7048	0.0005	0.329	0	6.66
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.20	0.96	0.07	Yes	6	4.9%	HSQTDQEPMCPVGMNK	1.00	2.842	0.695	1	25/60	3	630.9308	1889.7700	1889.7706	-0.0006	-0.317	0	5.32
										GLPGEVLGAQPGPR	1.00	3.562	0.640	1	17/26	2	674.3726	1346.7309	1346.7306	0.0003	0.222	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	4.127	0.759	1	19/34	2	883.8918	1765.7696	1765.7690	0.0006	0.339	0	4.37
										IAVQPGTVGPQGR	0.98	2.094	0.378	1	12/24	2	640.3595	1278.7042	1278.7044	-0.0002	-0.156	0	9.75
										GLDGYQGPDGPR	1.00	3.341	0.654	1	14/22	2	616.2887	1230.5632	1230.5629	0.0003	0.243	0	4.21
										SVSIGYLLVK	1.00	2.946	0.706	1	14/18	2	539.8290	1077.6437	1077.6434	0.0003	0.278	0	8.31
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.15	1.00	0.60	No	4	2.9%	QTVSWAVTPK	0.98	2.285	0.291	1	13/18	2	558.8060	1115.5978	1115.5975	0.0003	0.268	0	8.75
										ATVLNYLPK	1.00	3.061	0.315	1	13/16	2	509.8002	1017.5865	1017.5859	0.0006	0.589	0	8.63
										MVSGFIPLKPTVK	1.00	1.805	0.680	1	19/48	3	478.2793	1431.8168	1431.8160	0.0008	0.558	0	10.00
										LPPNVVEESAR	1.00	3.485	0.560	1	15/20	2	605.8250	1209.6351	1209.6354	-0.0003	-0.248	0	4.53

IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.67	0.00	0.24	No	38	18.1%	MQHNLEQQIQAR	1.00	3.811	0.530	1	19/44	3	504.5843	1510.7303	1510.7311	-0.0008	-0.529	0	6.50
										LFGAAEVQR	1.00	3.563	0.330	1	15/16	2	495.7720	989.5307	989.5294	0.0013	1.311	0	6.00
										IDGITIQAR	1.00	3.278	0.404	1	14/16	2	493.7851	985.5558	985.5556	0.0002	0.203	0	5.84
										LQIASDENYKDPTNLQGK	0.99	2.040	0.583	1	27/68	3	678.6761	2033.0067	2033.0065	0.0002	0.098	1	4.56
										LIQNNHYAMEDVATR	1.00	3.867	0.675	1	24/56	3	597.6212	1789.8418	1789.8417	0.0001	0.056	0	5.32
										TATDEAYKDPSNLQGK	0.99	3.056	0.479	1	15/60	3	579.9478	1736.8227	1736.8217	0.0010	0.575	1	4.56
										LSDDNTIGKEEIQQR	1.00	3.833	0.518	1	26/56	3	582.6270	1744.8597	1744.8592	0.0005	0.286	1	4.32
										GKDLIGVQNLLK	0.99	3.578	0.455	1	21/44	3	433.2661	1296.7762	1296.7765	-0.0003	-0.231	1	8.59
										SSEEIESAFR	1.00	3.091	0.374	1	16/18	2	577.7698	1153.5260	1153.5251	0.0009	0.779	0	4.25
										SADESGQALLAAGHYASDEVR	1.00	2.702	0.493	1	26/80	3	716.3382	2145.9928	2145.9927	0.0001	0.047	0	4.31
										DLIGVQNLLK	1.00	3.078	0.447	1	14/18	2	556.8373	1111.6609	1111.6601	0.0008	0.718	0	5.84
										DVTGAEALLER	1.00	3.200	0.443	1	17/20	2	587.3091	1172.6047	1172.6037	0.0010	0.851	0	4.14
										GLVSSDELAK	1.00	1.962	0.531	1	11/18	2	509.7744	1017.5346	1017.5342	0.0004	0.392	0	4.37
										GVIDMGNSLIER	1.00	2.970	0.520	1	17/22	2	660.3348	1318.6559	1318.6551	0.0008	0.606	0	4.37
										DLASVQALLR	1.00	3.136	0.417	1	16/18	2	543.3193	1084.6252	1084.6241	0.0011	1.012	0	5.84
										DLTNVQNLQK	1.00	3.399	0.493	1	14/18	2	586.8171	1171.6209	1171.6197	0.0012	1.023	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.304	0.493	1	23/60	3	573.9263	1718.7577	1718.7570	0.0007	0.407	0	4.40
										LTVLSEER	1.00	2.384	0.331	1	10/14	2	473.7638	945.5137	945.5131	0.0006	0.633	0	4.53
										EKEPIAASTNR	0.99	2.665	0.488	1	16/40	3	405.8824	1214.6242	1214.6255	-0.0013	-1.068	1	6.24
										LQTASDESYKDPTNIQSK	1.00	3.178	0.647	1	24/68	3	675.6639	2023.9696	2023.9698	-0.0002	-0.099	1	4.56
										DLSSVQTLLTK	1.00	3.378	0.621	1	17/20	2	602.8428	1203.6712	1203.6711	0.0001	0.083	0	5.84
										QFQDAGHFDAENIKK	0.95	1.923	0.305	1	26/84	4	437.7154	1746.8341	1746.8325	0.0016	0.914	0	5.38
										LGESQTLQQFSR	1.00	4.350	0.531	1	17/22	2	697.3571	1392.7002	1392.6997	0.0005	0.359	0	6.00
										LQQSHPLSATQIQVK	1.00	4.840	0.525	1	23/56	3	559.9809	1676.9237	1676.9210	0.0027	1.607	0	8.76
										ITALDEFATK	1.00	2.789	0.625	1	16/18	2	554.7979	1107.5808	1107.5812	-0.0004	-0.361	0	4.37
										KFEEFQTDMAAHEER	1.00	4.607	0.551	1	24/56	3	628.6125	1882.8155	1882.8156	-0.0001	-0.053	0	4.57
										DVDETISWIK	0.99	1.917	0.394	1	10/18	2	603.3061	1204.5987	1204.5976	0.0011	0.912	0	4.03
										GDILTLLNSTNK	1.00	3.021	0.569	1	13/22	2	644.8590	1287.7055	1287.7034	0.0021	1.628	0	5.84
										HALLEADVAAHQDR	1.00	5.194	0.634	1	32/52	3	515.9305	1544.7714	1544.7696	0.0018	1.163	0	5.21
										KVEDLFLTFAK	1.00	3.924	0.599	1	15/20	2	655.8714	1309.7289	1309.7282	0.0007	0.534	0	6.07
										EELYQNLTR	1.00	2.424	0.376	1	13/16	2	583.2960	1164.5787	1164.5775	0.0012	1.029	0	4.53
										HQALQAEIAGHEPR	1.00	5.262	0.572	1	31/52	3	519.6024	1555.7867	1555.7855	0.0012	0.770	0	6.00
										DLASVNNLLK	1.00	2.530	0.372	1	12/18	2	543.8113	1085.6087	1085.6081	0.0006	0.552	0	5.84
										LLVGSEDYGR	0.99	2.635	0.346	1	10/18	2	554.7853	1107.5576	1107.5560	0.0016	1.442	0	4.37
										LIQSHPESAEDLQEK	1.00	2.444	0.561	1	21/56	3	575.2881	1722.8430	1722.8424	0.0006	0.348	0	4.40
										EKEQLMASDDFGR	0.98	3.039	0.485	1	14/48	3	514.5682	1540.6849	1540.6828	0.0021	1.360	1	4.32
										QFQDAGHFDAENIK	1.00	2.596	0.525	1	13/52	3	540.5865	1618.7378	1618.7376	0.0002	0.123	0	4.54
										VNEVNQFAAK	1.00	2.805	0.529	1	13/18	2	560.2933	1118.5724	1118.5720	0.0004	0.357	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	14.5%	SLMDHTIPEV	0.99	2.138	0.424	1	12/18	2	579.2790	1156.5432	1156.5434	-0.0002	-0.173	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.753	0.630	1	20/36	2	1003.5042	2004.9967	2004.9939	0.0028	1.395	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	3.068	0.643	1	19/32	2	811.4728	1620.9312	1620.9311	0.0001	0.062	0	9.79
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	4.08	0.09	0.42	No	24	49.0%	RFDEILEASDGIMVAR	1.00	5.779	0.617	1	31/60	3	613.3086	1836.9058	1836.9040	0.0018	0.978	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	4.370	0.658	1	25/84	3	725.7108	2174.1121	2174.1107	0.0014	0.643	0	4.14
										PGSGFTNTMR	1.00	3.247	0.612	1	15/18	2	542.2480	1082.4811	1082.4815	-0.0004	-0.369	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.459	0.561	1	29/60	3	628.6393	1882.8964	1882.8962	0.0002	0.106	0	6.27
										TATESFASDPILYR	1.00	4.260	0.654	1	19/26	2	785.8910	1569.7676	1569.7675	0.0001	0.064	0	4.37
										PVAVALDTK	1.00	2.890	0.521	1	14/16	2	457.2713	912.5284	912.5280	0.0004	0.437	0	6.26
										APIIAVTR	1.00	2.833	0.709	1	13/14	2	420.7687	839.5225	839.5229	-0.0004	-0.475	0	9.79
										GSGTAEVELK	1.00	2.963	0.438	1	15/18	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.53
										GDYPLEAVR	1.00	3.296	0.486	1	14/16	2	510.2615	1018.5093	1018.5084	0.0009	0.882	0	4.37
										LDIDSPPITAR	1.00	3.740	0.527	1	18/20	2	599.3273	1196.6415	1196.6401	0.0014	1.168	0	4.21
										TATESFASDPILYRPVAVALDTK	0.99	2.578	0.470	1	17/88	3	822.4356	2464.2861	2464.2850	0.0011	0.446	0	4.56
										ITLDNAYMEK	1.00	3.159	0.616	1	16/18	2	607.2921	1212.5708	1212.5696	0.0012	0.988	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.603	0.555	1	24/34	2	890.4416	1778.8700	1778.8687	0.0013	0.730	0	4.14
										GIFPVLCK	0.98	1.779	0.408	1	12/14	2	467.2650	932.5177	932.5154	0.0023	2.461	0	8.22
										VNFAMNVGK	1.00	3.247	0.567	1	14/16	2	498.2526	994.4924	994.4906	0.0018	1.806	0	8.72
										IYVDDGLISLQVK	1.00	4.239	0.537	1	21/24	2	731.9112	1461.8077	1461.8079	-0.0002	-0.137	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.985	0.722	1	25/34	2	882.9964	1763.9787	1763.9782	0.0005	0.283	0	6.07

										VFLAQK	0.98	1.931	0.304	1	9/10	2	353.2183	704.4218	704.4221	-0.0003	-0.425	0	8.72
										CCSGAIIVLTK	0.99	2.195	0.442	1	15/20	2	611.3201	1220.6244	1220.6257	-0.0013	-1.063	0	8.06
										NTGIICTIGPASR	1.00	4.475	0.549	1	19/24	2	680.3561	1358.6961	1358.6976	-0.0015	-1.102	0	8.25
										GSGTAEVELKK	1.00	3.309	0.432	1	14/20	2	559.8062	1117.5976	1117.5979	-0.0003	-0.268	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.036	0.741	1	17/32	2	818.9489	1635.8834	1635.8832	0.0002	0.122	0	4.37
										GDLGIEIPAEK	1.00	2.802	0.482	1	17/20	2	571.3086	1140.6035	1140.6027	0.0008	0.700	0	4.14
										AGKPVICATQMLESMIK	1.00	6.007	0.579	1	29/64	3	636.9912	1907.9520	1907.9519	0.0001	0.052	0	8.24
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.15	0.00	0.08	No	2	3.1%	SSGPTSLFAVTVAPPGAR	0.99	1.802	0.483	1	9/1	2	857.9598	1713.9057	1713.9050	0.0007	0.408	0	9.47
										KALPPEK	0.96	1.657	0.366	1	6/12	2	391.7422	781.4698	781.4698	0.0000	0.000	0	8.59
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.32	0.99	0.64	No	3	7.1%	VSFTGSVPTGMK	1.00	3.125	0.542	1	15/22	2	613.8079	1225.6009	1225.6013	-0.0004	-0.326	0	8.72
										ANDTTFGLAAGVFTR	1.00	2.134	0.597	1	14/28	2	770.8914	1539.7699	1539.7682	0.0017	1.103	0	5.88
										IGDPLLEDTR	1.00	3.503	0.462	1	16/18	2	564.7984	1127.5826	1127.5823	0.0003	0.266	0	4.03
IPI00479997.4	Stathmin	STMN1	1.00	1.51	0.00	0.72	No	4	24.2%	SKESVPEFPLSPPK	1.00	3.579	0.582	1	21/52	3	514.6118	1540.8147	1540.8137	0.0010	0.648	1	5.86
										DLSLEEIQK	0.99	2.243	0.341	1	12/16	2	537.7875	1073.5617	1073.5605	0.0012	1.116	0	4.14
										ASGQAFELILSPR	1.00	2.343	0.450	1	14/24	2	694.8803	1387.7467	1387.7460	0.0007	0.504	0	6.05
										ESVPEFPLSPPK	1.00	2.827	0.480	1	13/22	2	663.8506	1325.6872	1325.6867	0.0005	0.377	0	4.53
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	1.00	2.46	1.00	0.89	No	7	24.9%	PVVLGPR	1.00	2.127	0.735	1	9/12	2	369.2371	736.4592	736.4596	-0.0004	-0.542	0	10.18
										LDPEAYGSPCAR	1.00	2.539	0.589	1	15/22	2	668.3035	1334.5937	1334.5925	0.0012	0.898	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.941	0.469	1	20/28	2	853.4652	1704.9166	1704.9159	0.0007	0.410	0	4.54
										GLTCSSITILSPK	1.00	3.217	0.575	1	18/24	2	688.8763	1375.7383	1375.7381	0.0002	0.145	0	8.22
										RTDEHDLMLLK	1.00	3.014	0.429	1	18/40	3	462.9064	1385.6967	1385.6973	-0.0006	-0.432	0	5.38
										YHQGSGPILPR	1.00	3.759	0.469	1	26/40	3	408.8876	1223.6412	1223.6411	0.0001	0.082	0	8.75
										TDEHDLMLLK	1.00	2.724	0.337	1	13/18	2	615.8054	1229.5962	1229.5962	0.0000	0.000	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	1.78	0.00	0.36	No	60	28.1%	YGGPNHIVGSPFK	1.00	3.218	0.656	1	19/48	3	458.2384	1371.6939	1371.6935	0.0004	0.291	0	8.60
										VEVGKDQEFTVDTR	1.00	3.702	0.584	1	23/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.496	0.606	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	4.085	0.666	1	23/30	2	822.9349	1643.8568	1643.8553	0.0015	0.911	0	5.87
										VFGPGIEGK	0.99	2.476	0.313	1	12/16	2	452.2504	902.4869	902.4862	0.0007	0.774	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.664	0.567	1	20/56	3	574.9773	1721.9123	1721.9101	0.0022	1.275	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	3.199	0.541	1	23/72	3	657.0127	1968.0175	1968.0164	0.0011	0.558	0	4.32
										SPFEVSVDK	1.00	3.566	0.264	1	14/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.269	0.540	1	21/56	3	604.2880	1809.8426	1809.8421	0.0005	0.276	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.484	0.579	1	18/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.372	0.649	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.127	0.608	1	17/34	2	837.4118	1672.8093	1672.8090	0.0003	0.179	0	4.53
										AAGSGELGVTMK	1.00	3.588	0.574	1	12/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.846	0.598	1	19/28	2	707.3828	1412.7510	1412.7511	-0.0001	-0.071	0	6.05
										KVVPCLVTPVTGR	1.00	3.528	0.489	1	21/48	3	475.9464	1424.8178	1424.8174	0.0004	0.280	0	9.51
										TGEEVGFVVDAK	1.00	4.611	0.589	1	18/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
										VLQSFTVDSSK	1.00	3.233	0.507	1	15/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										VTVLFAGQHISK	1.00	4.149	0.603	1	17/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										LPNNHIGISFIPR	1.00	4.677	0.680	1	25/48	3	493.2806	1476.8204	1476.8201	0.0003	0.203	0	9.76
										GIEPTGNMVK	0.99	2.301	0.353	2	8/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	3.292	0.558	1	15/18	2	580.3139	1158.6127	1158.6132	-0.0005	-0.431	0	4.14
										KGEITGEVHMPSGK	1.00	3.843	0.635	1	23/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
										VKVEPAVDTSR	1.00	3.550	0.519	1	21/40	3	400.8909	1199.6506	1199.6510	-0.0004	-0.333	1	6.04
										LKPGAPLKPK	1.00	2.659	0.734	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										YADEEIPR	1.00	2.805	0.441	1	12/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.14
										TFEMSDFIVDTR	1.00	3.689	0.586	1	18/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										PLTQVGGDHIK	1.00	3.503	0.655	1	18/40	3	388.8839	1163.6296	1163.6299	-0.0003	-0.257	0	7.17
										LIALLEVLSQK	1.00	2.342	0.587	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										YAPTEVGLHEMHIK	1.00	1.998	0.585	1	22/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										LDVTILSPSR	1.00	3.785	0.469	1	15/18	2	550.8191	1099.6234	1099.6237	-0.0003	-0.272	0	5.84
										YGGELVPHFPAR	1.00	3.045	0.620	1	21/44	3	448.2349	1341.6824	1341.6830	-0.0006	-0.446	0	6.75
										VQAQGPGLK	0.99	2.287	0.330	1	10/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										PAEFTIDTK	0.99	2.747	0.521	1	13/16	2	511.2637	1020.5161	1020.5128	0.0033	3.227	0	4.37
										AGLAPLEVR	1.00	2.316	0.389	1	13/16	2	463.2769	924.5400	924.5393	0.0007	0.756	0	6.05
										ADIEMPFDPSK	1.00	3.561	0.502	1	14/20	2	633.2896	1264.5649	1264.5646	0.0003	0.237	0	4.03

										IPEINSSDMSAHVTSPSGR	1.00	4.535	0.607	1	27/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32
										LVSIDSK	0.99	1.727	0.444	1	8/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										EATTDFTVDSR	1.00	2.778	0.512	1	13/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										SPFVVQVGEACNPNACR	1.00	4.988	0.601	1	23/32	2	952.9407	1903.8684	1903.8669	0.0015	0.787	0	5.71
										DGTYAVTYIPDK	1.00	3.557	0.593	1	16/22	2	671.8299	1341.6461	1341.6452	0.0009	0.670	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.890	0.610	1	20/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.242	0.686	1	17/32	2	883.9754	1765.9399	1765.9363	0.0036	2.036	0	5.88
										VNQPASFAIR	1.00	3.070	0.340	1	16/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
										HVGNQQYNVTYVVK	1.00	3.524	0.473	1	19/52	3	550.2862	1647.8377	1647.8369	0.0008	0.485	0	8.50
										SPFEVQVGPEAGMQK	1.00	4.474	0.656	1	16/28	2	810.3903	1618.7672	1618.7661	0.0011	0.679	0	4.53
										VDIQTEDLEDGTCK	1.00	2.965	0.699	1	17/26	2	811.8643	1621.7140	1621.7141	-0.0001	-0.062	0	3.77
										SGCIVNNLAEFTVDPK	0.99	2.320	0.431	1	18/30	2	882.4353	1762.8558	1762.8560	-0.0002	-0.113	0	4.37
										IFFAGDTIPK	1.00	3.469	0.537	1	15/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	4.836	0.596	1	25/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
										VVPCLVTPVTGR	1.00	2.603	0.580	1	14/22	2	649.3685	1296.7219	1296.7224	-0.0005	-0.385	0	8.22
										EAGAGGLSIAVEGPSK	1.00	4.520	0.644	1	18/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										LTVMSLQESGLK	1.00	2.947	0.498	1	15/22	2	661.3552	1320.6966	1320.6959	0.0007	0.529	0	6.00
										IGNLQTDLSDGLR	1.00	4.365	0.543	1	18/24	2	701.3703	1400.7265	1400.7260	0.0005	0.356	0	4.21
										IFAQDGEGQR	1.00	3.209	0.438	1	14/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										LLGWIQNK	1.00	2.944	0.420	1	12/14	2	486.2873	970.5600	970.5600	0.0000	0.000	0	8.75
										VLFASQEIPASPFR	0.99	1.993	0.454	1	10/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
										TYSVEYLPK	1.00	2.378	0.459	1	14/16	2	550.2871	1098.5603	1098.5597	0.0006	0.545	0	5.66
										VVASGPGLEHGK	1.00	2.056	0.649	1	15/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										VTEAEIVPMGK	1.00	2.616	0.424	1	11/20	2	595.3103	1188.6070	1188.6060	0.0010	0.840	0	4.53
										IAGPGLGSGVR	1.00	3.390	0.596	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00514204.3	Lamin A/C		LMNA	1.00	3.33	0.00	0.08	No	21	42.8%	TLEGELHDLR	1.00	3.188	0.510	1	15/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
											SLETENAGLR	1.00	2.956	0.486	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
											AQHEDQVEQYKK	1.00	3.624	0.577	1	20/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
											LALDMEIHAYR	1.00	1.970	0.618	1	17/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	5.32
											ITESEEVVSR	1.00	3.395	0.463	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
											EAALSTALSEK	1.00	2.720	0.377	1	14/20	2	560.2982	1118.5825	1118.5819	0.0006	0.535	0	4.53
											KQLQDEMLR	0.99	2.712	0.426	1	18/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
											LQEKEDLQELNDR	1.00	4.522	0.538	1	21/24	2	815.4076	1628.8009	1628.8006	0.0003	0.184	1	4.18
											LKDLEALLNSK	1.00	4.232	0.587	1	22/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
											AQHEDQVEQYK	1.00	2.376	0.579	1	16/40	3	458.8810	1373.6207	1373.6212	-0.0005	-0.363	0	4.65
											LQTMKEELDFQK	1.00	3.030	0.613	1	19/44	3	509.2571	1524.7515	1524.7494	0.0021	1.375	1	4.68
											LADALQELR	1.00	3.556	0.318	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
											LEAALGEAK	1.00	2.607	0.438	1	13/16	2	451.2531	900.4906	900.4916	-0.0010	-1.108	0	4.53
											LAVYIDR	1.00	2.058	0.441	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
											AAYEAELGDAR	1.00	3.364	0.500	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
											IDSLSAQLSQLQK	1.00	3.571	0.495	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
											EGDLIAAQAR	1.00	3.182	0.424	1	13/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
											DLEALLNSK	1.00	3.123	0.491	1	12/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.37
											MQQQLDEYQELLDIK	1.00	4.530	0.575	1	24/28	2	955.4642	1908.9131	1908.9139	-0.0008	-0.419	0	3.92
											NSNLVGAAHEELQQSR	1.00	3.810	0.616	1	21/60	3	584.9590	1751.8540	1751.8551	-0.0011	-0.627	0	5.40
											EDLQELNDR	1.00	2.381	0.606	1	12/16	2	566.2675	1130.5201	1130.5204	-0.0003	-0.265	0	3.92
IPI00514320.3	Lamin A/C		LMNA	0.99	3.18	0.01	0.38	No	18	35.9%	TLEGELHDLR	1.00	3.188	0.510	1	15/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
											AQHEDQVEQYKK	1.00	3.624	0.577	1	20/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
											LALDMEIHAYR	1.00	1.970	0.618	1	17/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	5.32
											TALINSTGEEVAMR	1.00	3.874	0.582	1	20/26	2	754.3747	1506.7346	1506.7348	-0.0002	-0.133	0	4.53
											QNGDDPLLTYR	1.00	2.577	0.436	1	11/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
											EAALSTALSEK	1.00	2.720	0.377	1	14/20	2	560.2982	1118.5825	1118.5819	0.0006	0.535	0	4.53
											KQLQDEMLR	0.99	2.712	0.426	1	18/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
											LKDLEALLNSK	1.00	4.232	0.587	1	22/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
											AQHEDQVEQYK	1.00	2.376	0.579	1	16/40	3	458.8810	1373.6207	1373.6212	-0.0005	-0.363	0	4.65
											LQTMKEELDFQK	1.00	3.030	0.613	1	19/44	3	509.2571	1524.7515	1524.7494	0.0021	1.375	1	4.68
											LADALQELR	1.00	3.556	0.318	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
											LEAALGEAK	1.00	2.607	0.438	1	13/16	2	451.2531	900.4906	900.4916	-0.0010	-1.108	0	4.53

										IDSLSAQLSQLQK	1.00	3.571	0.495	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										EGDLIAAQAR	1.00	3.182	0.424	1	13/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.123	0.491	1	12/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.37
										MQQQLDEYQELLDIK	1.00	4.530	0.575	1	24/28	2	955.4642	1908.9131	1908.9139	-0.0008	-0.419	0	3.92
										NSNLVGAAHEELQQSR	1.00	3.810	0.616	1	21/60	3	584.9590	1751.8540	1751.8551	-0.0011	-0.627	0	5.40
										VAVEEVDEEGK	1.00	3.765	0.557	1	18/20	2	602.2906	1202.5669	1202.5667	0.0002	0.166	0	3.91
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.810	0.412	1	11/20	2	601.3374	1200.6604	1200.6602	0.0002	0.166	0	4.21
										YTLETRPNQEGIDVR	0.99	2.391	0.432	1	20/56	3	597.6392	1789.8968	1789.8959	0.0009	0.502	0	4.68
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.78	0.00	0.31	No	6	18.7%	VVLIGGKPDR	1.00	2.882	0.466	1	13/18	2	527.3244	1052.6345	1052.6342	0.0003	0.285	0	8.72
										RPAEDMEEEQAFKR	1.00	4.677	0.553	1	25/52	3	584.6054	1750.7944	1750.7944	0.0000	0.000	0	4.59
										IILDLISESPIK	1.00	3.767	0.593	1	16/22	2	670.9054	1339.7975	1339.7963	0.0012	0.894	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.435	0.662	1	18/32	2	890.9028	1779.7916	1779.7911	0.0005	0.281	0	4.03
										IIPTLEEYQHYK	1.00	2.221	0.612	1	14/22	2	767.4010	1532.7860	1532.7875	-0.0015	-0.977	0	5.40
										LLIHQSLAGGIIGVK	1.00	5.001	0.704	1	27/56	3	506.9837	1517.9304	1517.9293	0.0011	0.723	0	8.76
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	1.00	0.31	0.00	0.34	No	2	3.6%	CPVEIPPIR	0.96	1.911	0.481	1	8/16	2	540.7972	1079.5837	1079.5798	0.0039	3.606	0	5.99
										LRPEPCISLEPR	0.97	3.390	0.413	1	19/44	3	489.5976	1465.7722	1465.7711	0.0011	0.749	0	6.14
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.55	0.01	0.37	No	7	12.2%	YPHYFPLLK	1.00	2.733	0.448	1	21/32	3	393.2183	1176.6321	1176.6332	-0.0011	-0.933	0	8.50
										FYLDLYPR	1.00	2.423	0.467	1	11/14	2	543.7846	1085.5545	1085.5546	-0.0001	-0.092	0	5.83
										LSEFDVEMSMR	1.00	2.350	0.469	1	13/20	2	688.2971	1374.5809	1374.5796	0.0013	0.944	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	4.844	0.713	1	35/72	3	710.6626	2128.9669	2128.9661	0.0008	0.375	0	4.10
										NILDFPQHVSPSK	1.00	4.020	0.463	1	17/24	2	741.3910	1480.7680	1480.7674	0.0006	0.405	0	6.74
										LKPLGEQER	1.00	2.503	0.499	1	16/32	3	357.2049	1068.5917	1068.5928	-0.0011	-1.027	0	6.14
										TSQTVATFLDELAQK	1.00	2.185	0.567	1	15/28	2	826.4305	1650.8452	1650.8465	-0.0013	-0.787	0	4.37
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.29	0.44	0.66	No	2	9.4%	FAELAQIYAQR	1.00	3.375	0.328	1	16/20	2	655.3486	1308.6830	1308.6826	0.0004	0.305	0	6.00
										AVDNQVYVATASPAR	1.00	2.855	0.691	1	17/28	2	781.4021	1560.7888	1560.7896	-0.0008	-0.512	0	5.88
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	1.686	0.607	1	22/44	3	453.8723	1358.5945	1358.5950	-0.0005	-0.367	0	4.08
										SVEAAAELSAK	1.00	3.184	0.571	1	17/20	2	538.2851	1074.5559	1074.5557	0.0002	0.186	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	11.9%	ELSLAGNELGDEGAR	1.00	4.543	0.619	1	15/28	2	765.8734	1529.7322	1529.7322	0.0000	0.000	0	4.00
										VNPALAELNLR	1.00	3.023	0.532	1	14/20	2	605.3511	1208.6870	1208.6877	-0.0007	-0.578	0	5.97
										ELTVSNNDINEAGVR	1.00	4.490	0.565	1	19/28	2	815.9052	1629.7955	1629.7958	-0.0003	-0.184	0	4.14
										ELCQGLGQPGSVLR	1.00	2.516	0.514	1	16/26	2	757.3932	1512.7710	1512.7719	-0.0009	-0.594	0	6.09
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	0.99	2.578	0.395	1	11/22	2	535.8195	1069.6230	1069.6244	-0.0014	-1.306	0	9.79
										QGNMTAALQAALK	0.97	2.566	0.298	1	12/24	2	666.8506	1331.6857	1331.6867	-0.0010	-0.750	0	8.75
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	36.2%	KIQASTMAFK	1.00	3.051	0.548	1	11/18	2	570.8077	1139.6013	1139.6009	0.0004	0.350	0	10.00
										GASQAGMTGYGMPR	1.00	3.741	0.752	1	17/26	2	708.3057	1414.5973	1414.5969	0.0004	0.282	0	8.75
										NFSDNQLQEGK	1.00	3.831	0.562	1	17/20	2	640.2993	1278.5842	1278.5840	0.0002	0.156	0	4.37
										IQASTMAFK	1.00	2.630	0.552	1	11/16	2	506.7602	1011.5070	1011.5059	0.0011	1.085	0	8.75
										NVIGLQMGTNR	1.00	3.337	0.599	1	17/20	2	609.8166	1217.6167	1217.6187	-0.0020	-1.640	0	9.75
										QMEQISQFLQAAER	1.00	3.924	0.543	1	17/26	2	847.9120	1693.8114	1693.8094	0.0020	1.179	0	4.53
										TLMNLGGLAVAR	1.00	4.502	0.523	1	20/22	2	616.3450	1230.6764	1230.6754	0.0010	0.811	0	9.41
IPI00550488.2	TALDO1 protein	TALDO1	1.00	1.37	0.00	0.56	No	6	19.8%	TIVMGASFR	1.00	2.433	0.467	1	14/16	2	499.2604	996.5067	996.5063	0.0004	0.401	0	9.41
										ALAGCDFLTISPK	1.00	3.560	0.640	1	18/24	2	696.8632	1391.7121	1391.7119	0.0002	0.144	0	5.87
										LGGSQEDQIK	1.00	3.310	0.433	1	15/18	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.37
										LLGELLQDNAK	1.00	4.006	0.592	1	16/20	2	607.3430	1212.6720	1212.6714	0.0006	0.494	0	4.37
										SYEPLEDPGVK	1.00	2.722	0.571	1	12/20	2	617.3035	1232.5930	1232.5925	0.0005	0.405	0	4.14
										MESALDQLK	1.00	3.114	0.441	1	14/16	2	525.7604	1049.5072	1049.5063	0.0009	0.856	0	4.37
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.43	0.00	0.54	No	4	10.5%	EQLAQAMFDHIPVGVGSK	0.98	2.261	0.441	1	15/68	3	648.3279	1941.9622	1941.9618	0.0004	0.206	0	5.32
										NLDFQDVLDK	1.00	3.024	0.407	1	15/18	2	603.8037	1205.5951	1205.5928	0.0023	1.905	0	3.93
										SYNDELQFLEK	1.00	3.362	0.308	1	17/20	2	693.3328	1384.6521	1384.6511	0.0010	0.721	0	4.14
										QIGNVAALPGIVHR	1.00	3.456	0.533	1	24/52	3	482.2843	1443.8315	1443.8310	0.0005	0.346	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	29.6%	LVSSDPEINTK	1.00	3.000	0.493	1	15/20	2	601.8168	1201.6195	1201.6190	0.0005	0.415	0	4.37
										LSDLDSETR	1.00	3.129	0.371	1	14/16	2	518.2513	1034.4886	1034.4880	0.0006	0.579	0	4.03
										SMGLPTSDEQK	1.00	2.844	0.547	1	13/20	2	604.7768	1207.5381	1207.5391	-0.0010	-0.827	0	4.37
										LKPNLGNGADLPNYR	0.99	2.649	0.430	1	19/56	3	547.9618	1640.8630	1640.8635	-0.0005	-0.304	0	8.59
										GQPAIIDGELYNEVK	1.00	4.794	0.702	1	23/28	2	823.4252	1644.8355	1644.8359	-0.0004	-0.243	0	4.14
										DMVVDIQR	0.99	2.392	0.276	1	12/14	2	496.2475	990.4808	990.4804	0.0004	0.403	0	4.21
										LQLEIDQK	0.95	2.632	0.152	1	12/14	2	493.7795	985.5443	985.5444	-0.0001	-0.101	0	4.37
										FMDQHPEMDFSK	1.00	2.082	0.591	1	14/44	3	515.2112	1542.6106	1542.6119	-0.0013	-0.841	0	4.54

										ELTDEEAER	0.99	2.267	0.332	1	10/16	2	546.2462	1090.4777	1090.4778	-0.0001	-0.092	0	3.91
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.28	0.21	0.46	No	3	6.3%	SPGADLLQVLTK	1.00	4.765	0.674	1	20/22	2	621.3586	1240.7035	1240.7027	0.0008	0.644	0	5.55
										LEQPDPGAVAAAAILR	1.00	2.787	0.588	1	20/30	2	796.4438	1590.8739	1590.8730	0.0009	0.565	0	4.37
										LSVLLLEK	1.00	2.968	0.592	1	13/14	2	457.7997	913.5849	913.5848	0.0001	0.109	0	6.00
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.35	1.00	0.85	No	3	9.6%	LQHLENELTHDIITK	1.00	4.161	0.644	1	27/56	3	601.9915	1802.9535	1802.9527	0.0008	0.443	0	5.27
										SVLGQLGITK	1.00	2.810	0.633	1	14/18	2	508.3109	1014.6078	1014.6073	0.0005	0.492	0	8.47
										TDTSHHDQDHPTFNK	1.00	3.424	0.618	1	15/56	3	593.9275	1778.7627	1778.7608	0.0019	1.066	0	5.68
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	4.34	0.00	0.62	No	8	39.3%	YFLHQSHEEREHAEK	1.00	2.833	0.642	1	21/56	3	647.3064	1938.8992	1938.8973	0.0019	0.978	1	5.78
										QNYHQDSEAAINR	1.00	4.285	0.611	1	25/48	3	515.9062	1544.6971	1544.6968	0.0003	0.194	0	5.32
										KMGAPESGLAEYLFDK	1.00	4.225	0.554	1	23/60	3	591.2905	1770.8507	1770.8498	0.0009	0.507	0	4.68
										YFLHQSHEER	1.00	3.146	0.588	1	21/36	3	449.2143	1344.6206	1344.6211	-0.0005	-0.371	0	6.00
										NVNQSLLELHK	1.00	4.140	0.489	1	17/20	2	647.8593	1293.7037	1293.7041	-0.0004	-0.309	0	6.75
										IFLQDIK	0.96	2.774	0.113	1	11/12	2	438.7631	875.5117	875.5117	0.0000	0.000	0	5.84
										MGAPESGLAEYLFDK	1.00	3.662	0.530	1	19/28	2	822.3847	1642.7568	1642.7549	0.0019	1.155	0	4.14
										ELGDHVTNLR	1.00	2.195	0.511	1	14/18	2	577.3016	1152.5887	1152.5887	0.0000	0.000	0	5.32
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.32	0.13	0.43	No	4	8.4%	ELYLFDVLR	1.00	2.929	0.381	1	12/16	2	584.3241	1166.6344	1166.6336	0.0008	0.685	0	4.37
										LFPGFEIETVK	1.00	2.534	0.459	1	13/20	2	640.3503	1278.6870	1278.6860	0.0010	0.781	0	4.53
										APSPEKAEEESER	1.00	2.631	0.589	1	18/48	3	486.8951	1457.6640	1457.6634	0.0006	0.411	1	4.33
										LAVVDPLFGMQPIR	1.00	3.931	0.655	1	17/26	2	786.4343	1570.8556	1570.8541	0.0015	0.954	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	1.15	0.00	0.39	No	11	16.7%	VEQIEAGTPGR	1.00	3.288	0.598	1	14/20	2	578.8015	1155.5880	1155.5884	-0.0004	-0.346	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.991	0.624	1	24/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.020	0.591	1	17/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	1.00	2.757	0.303	1	13/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVYENAYGQFIGPHR	1.00	4.317	0.601	1	20/28	2	875.4390	1748.8663	1748.8635	0.0028	1.599	0	6.72
										FLIATGERPR	1.00	3.095	0.503	1	15/18	2	580.3327	1158.6517	1158.6509	0.0008	0.689	0	9.60
										KIGLETVGVK	1.00	2.554	0.379	1	13/18	2	522.3266	1042.6399	1042.6386	0.0013	1.244	0	8.59
										KVVYENAYGQFIGPHR	1.00	6.440	0.567	1	32/60	3	626.6601	1876.9579	1876.9584	-0.0005	-0.266	0	8.50
										VELTPVAIQAGR	0.99	2.589	0.338	1	16/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.842	0.667	1	18/28	2	831.4502	1660.8868	1660.8858	0.0010	0.601	0	5.81
										IGEHMEEHGIK	1.00	2.484	0.617	1	20/40	3	432.5398	1294.5977	1294.5976	0.0001	0.077	0	5.33
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	3.457	0.342	1	12/14	2	505.2769	1008.5395	1008.5393	0.0002	0.198	0	6.05
										ELLLQPVTISR	1.00	3.744	0.621	1	15/20	2	634.8823	1267.7507	1267.7500	0.0007	0.551	0	6.10
										VLIEGSINSVR	1.00	3.260	0.544	1	18/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
										IVAEEFLK	1.00	2.806	0.271	1	10/14	2	474.7737	947.5334	947.5328	0.0006	0.632	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.120	0.536	1	10/18	2	564.8040	1127.5931	1127.5935	-0.0004	-0.354	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.546	0.514	1	17/28	2	774.4085	1546.8023	1546.8025	-0.0002	-0.129	0	8.41
										FQIATVTEK	0.98	2.247	0.321	1	14/16	2	518.7873	1035.5617	1035.5601	0.0016	1.542	0	6.00
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	1.00	3.26	1.00	0.34	No	51	31.8%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22

										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										YSFCTDHTVLVQTR	1.00	3.796	0.662	1	24/52	3	576.2788	1725.8155	1725.8145	0.0010	0.578	0	6.73
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00556643.2	Semaphorin 3F variant	SEMA3F	1.00	0.47	1.00	0.53	No	7	10.7%	YEVLFLGTDR	1.00	3.012	0.517	1	16/18	2	606.8166	1211.6196	1211.6186	0.0010	0.824	0	4.37
										AQDYIFYLEPER	1.00	2.156	0.628	1	12/22	2	772.3750	1542.7351	1542.7355	-0.0004	-0.259	0	4.14
										LTTIAVDQVDAADGR	1.00	4.317	0.699	1	19/28	2	772.8994	1543.7843	1543.7842	0.0001	0.065	0	3.93
										ILLKDEDHDR	0.99	2.656	0.520	1	19/36	3	418.5543	1252.6415	1252.6412	0.0003	0.239	1	4.66
										SAEAPQSPAVYAR	1.00	3.053	0.489	1	15/24	2	673.8386	1345.6611	1345.6626	-0.0015	-1.113	0	5.72
										NDDKLYFFFR	0.97	2.528	0.433	1	18/36	3	455.5593	1363.6559	1363.6561	-0.0002	-0.146	1	5.96
										DYPDEVINFMR	1.00	2.820	0.608	1	15/20	2	707.8190	1413.6239	1413.6235	0.0004	0.283	0	4.03
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	1.04	0.00	0.39	No	9	12.3%	GLSEDTTEETLK	1.00	2.778	0.626	1	17/22	2	661.8197	1321.6246	1321.6249	-0.0003	-0.227	0	4.00
										TGISDVFAK	1.00	2.708	0.503	1	13/16	2	469.2531	936.4920	936.4916	0.0004	0.426	0	5.50
										NDLAVVDVR	1.00	3.040	0.451	1	13/16	2	500.7747	999.5359	999.5349	0.0010	0.999	0	4.21
										EVFEDAAEIR	1.00	2.918	0.412	1	16/18	2	589.7880	1177.5622	1177.5615	0.0007	0.593	0	4.00
										VAVATPAK	0.97	1.181	0.580	2	7/14	2	378.7343	755.4537	755.4541	-0.0004	-0.528	0	8.72
										LELQGPR	0.96	2.156	0.290	1	10/12	2	406.7349	811.4544	811.4552	-0.0008	-0.983	0	6.00
										GFGFVDFNSEEDAK	1.00	4.152	0.592	1	19/26	2	781.3439	1560.6733	1560.6733	0.0000	0.000	0	3.92
										SISLYYTGEK	1.00	3.055	0.424	1	13/18	2	580.7953	1159.5770	1159.5761	0.0009	0.775	0	5.72
										GIAYIEFK	1.00	2.380	0.617	1	12/14	2	470.7606	939.5069	939.5066	0.0003	0.319	0	6.00
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.71	0.00	0.58	No	7	15.3%	MLSAGVTEAVLK	1.00	2.784	0.543	1	19/22	2	617.8392	1233.6622	1233.6639	-0.0017	-1.376	0	5.75
										EVQDLAFLDVVSK	1.00	3.889	0.530	1	19/24	2	731.8930	1461.7716	1461.7715	0.0001	0.068	0	4.03
										VANIIAEVAK	0.98	2.642	0.304	1	14/18	2	514.3109	1026.6067	1026.6073	-0.0006	-0.583	0	5.97
										EQFASTNIAEELVK	0.99	1.863	0.444	1	9/26	2	789.9041	1577.7942	1577.7937	0.0005	0.317	0	4.25
										NLAIPVINK	0.99	2.138	0.380	1	11/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	8.75
										HVEDGNVTVQHAALSALR	1.00	5.210	0.734	1	31/68	3	639.6694	1915.9870	1915.9864	0.0006	0.313	0	5.99
										SAVDQAGGAQIVIDHLR	0.96	2.844	0.375	1	15/64	3	583.9796	1748.9188	1748.9169	0.0019	1.085	0	5.19
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	3.773	0.690	1	18/28	2	790.4381	1578.8617	1578.8617	0.0000	0.000	0	4.37
										LPELAPSGFR	0.97	1.759	0.355	1	8/18	2	543.8007	1085.5879	1085.5869	0.0010	0.920	0	6.00
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	3.08	1.00	0.37	No	78	29.2%	QPGTEMLR	0.98	1.668	0.418	2	7/14	2	474.2344	946.4547	946.4542	0.0005	0.527	0	6.00
										YALVVEYANEDAR	1.00	4.297	0.543	1	21/24	2	756.8701	1511.7253	1511.7256	-0.0003	-0.198	0	4.14
										TLLAAIR	1.00	2.387	0.503	1	11/12	2	379.2502	756.4849	756.4858	-0.0009	-1.187	0	9.41

EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.377	0.675	1	25/96	3	892.7356	2675.1875	2675.1850	0.0025	0.934	0	4.37
DDAAICTTEYSR	1.00	3.711	0.629	1	18/22	2	701.3012	1400.5890	1400.5878	0.0012	0.856	0	4.03
LCDELTGQCICPPR	1.00	4.434	0.619	1	23/52	3	573.5935	1717.7611	1717.7586	0.0025	1.453	0	4.37
LAQHEAGLMDLR	1.00	4.991	0.611	1	27/44	3	457.2346	1368.6819	1368.6820	-0.0001	-0.073	0	5.32
QATGDYMGVSLR	1.00	2.267	0.587	1	12/22	2	657.3114	1312.6092	1312.6082	0.0010	0.761	0	5.84
NAAASLSLFYNNGAR	1.00	3.879	0.533	1	17/28	2	784.8944	1567.7752	1567.7743	0.0009	0.573	0	8.75
QEVGVAVHTPQR	1.00	2.859	0.612	1	16/22	2	660.8546	1319.6949	1319.6946	0.0003	0.227	0	6.75
MQTFSPAGSK	1.00	2.539	0.396	1	14/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
DTQDHLAVFHLDSEASVR	0.99	2.812	0.387	1	25/102	4	510.7500	2038.9732	2038.9708	0.0024	1.175	0	4.64
CNCESDFTDGTCEDLTGR	1.00	5.218	0.831	1	24/34	2	1068.8988	2135.7855	2135.7830	0.0025	1.169	0	3.77
TLQFGHMSVTVER	1.00	3.568	0.576	1	16/24	2	760.8799	1519.7451	1519.7453	-0.0002	-0.131	0	6.41
RCNCESDFTDGTCEDLTGR	1.00	3.365	0.595	1	21/72	3	764.9686	2291.8841	2291.8841	0.0000	0.000	0	4.11
VSSYGGTLR	1.00	2.838	0.659	1	15/16	2	470.2483	938.4823	938.4821	0.0002	0.213	0	8.72
LGLVWAALQGAR	1.00	3.423	0.559	1	17/22	2	627.8695	1253.7256	1253.7244	0.0012	0.956	0	9.75
TLAEVER	1.00	2.051	0.427	1	10/12	2	409.2243	816.4341	816.4341	0.0000	0.000	0	4.53
SMDFGR	0.97	1.264	0.545	1	7/10	2	356.6578	711.3004	711.3010	-0.0006	-0.841	0	5.55
LHGRPLGAPTR	0.96	1.498	0.477	1	14/40	3	392.2316	1173.6727	1173.6731	-0.0004	-0.340	0	12.00
GQLQLVEGNFR	1.00	4.335	0.566	1	16/20	2	630.8384	1259.6635	1259.6622	0.0013	1.030	0	6.00
GPPPELQPQPEGPPR	1.00	4.735	0.653	1	18/28	2	798.4125	1594.8087	1594.8104	-0.0017	-1.065	0	4.53
PDLWVLER	1.00	2.533	0.520	1	11/14	2	514.2822	1026.5506	1026.5498	0.0008	0.778	0	4.37
VGFEGATCDR	1.00	3.193	0.421	1	15/18	2	556.2455	1110.4776	1110.4764	0.0012	1.079	0	4.37
TNTLLGHLMGK	1.00	3.841	0.414	1	15/20	2	600.8239	1199.6332	1199.6332	0.0000	0.000	0	8.44
PGTMGPQCR	0.99	2.974	0.448	1	13/16	2	502.2260	1002.4367	1002.4375	-0.0008	-0.797	0	8.68
FYLQGPEPEPGQGTEDR	1.00	4.897	0.737	1	22/32	2	960.4421	1918.8716	1918.8697	0.0019	0.989	0	4.00
LLWEMR	0.99	2.135	0.286	1	9/10	2	424.2284	846.4420	846.4422	-0.0002	-0.236	0	6.00
GQYCDICTAANSNK	1.00	3.998	0.615	1	20/26	2	801.3378	1600.6617	1600.6610	0.0007	0.437	0	5.82
CRPNTQGPTCSEPAR	1.00	4.811	0.640	1	28/56	3	577.5947	1729.7649	1729.7624	0.0025	1.443	0	8.07
EPQATVVFTTHVPTLGR	1.00	2.631	0.491	1	16/64	3	618.3354	1851.9838	1851.9843	-0.0005	-0.270	0	6.85
TPLLQR	0.99	1.879	0.370	1	9/10	2	364.2267	726.4384	726.4388	-0.0004	-0.549	0	9.41
CQAGFVSSR	1.00	2.950	0.391	1	13/16	2	506.2375	1010.4607	1010.4604	0.0003	0.296	0	8.25
GLLLFTAR	1.00	2.179	0.768	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
LLHSLDQAK	1.00	2.418	0.417	1	12/16	2	512.7929	1023.5717	1023.5713	0.0004	0.390	0	6.74
ECAPGYWGLPEQGCR	1.00	3.947	0.589	1	15/28	2	890.3825	1778.7544	1778.7505	0.0039	2.190	0	4.53
LELEEAATPEGHAVR	1.00	4.871	0.540	1	18/28	2	811.4127	1620.8105	1620.8108	-0.0003	-0.185	0	4.48
VQSQLQAMQENVER	1.00	4.840	0.494	1	20/26	2	830.4096	1658.8069	1658.8046	0.0023	1.385	0	4.53
IAASATCGEEAPAR	1.00	3.868	0.593	1	21/26	2	702.3328	1402.6512	1402.6511	0.0001	0.071	0	4.53
YELHSETQR	1.00	2.800	0.476	1	12/16	2	581.7780	1161.5422	1161.5415	0.0007	0.602	0	5.40
GDSCQECAPGFYR	1.00	3.312	0.856	1	16/24	2	773.8061	1545.5982	1545.5977	0.0005	0.323	0	4.37
GYAQMAPVQPR	1.00	3.754	0.535	1	16/20	2	617.3059	1232.5980	1232.5972	0.0008	0.648	0	8.75
HETAQQLEVLEQQSTSLGQDAR	0.97	2.865	0.538	1	20/84	3	823.4052	2467.1978	2467.1939	0.0039	1.579	0	4.40
CDTCSPGFHGYPR	1.00	3.310	0.610	1	19/48	3	518.5468	1552.6207	1552.6187	0.0020	1.286	0	6.73
VSCISSHGAFGPNSAACLPSR	1.00	6.464	0.656	1	30/80	3	725.6738	2174.0037	2173.9997	0.0040	1.837	0	8.05
CLPGFYR	1.00	2.076	0.553	1	8/12	2	456.7235	911.4325	911.4324	0.0001	0.110	0	8.22
CNCPPGLSGER	1.00	2.933	0.569	1	16/20	2	623.7688	1245.5228	1245.5230	-0.0002	-0.160	0	5.99
VTEACTYR	1.00	2.810	0.411	1	12/14	2	500.2318	998.4497	998.4491	0.0006	0.600	0	5.97
AGALLPAIHEQLR	1.00	3.531	0.579	1	18/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
AHPASNAIDGTER	1.00	3.494	0.610	1	16/24	2	669.8235	1337.6322	1337.6324	-0.0002	-0.149	0	5.32
GALDQLCGAGGLCR	1.00	4.607	0.502	1	19/26	2	724.3427	1446.6723	1446.6708	0.0015	1.035	0	5.82
SVEVHGAVGASGCPAA	1.00	3.800	0.583	1	20/30	2	734.8461	1467.6772	1467.6776	-0.0004	-0.272	0	5.22
DTLASVFR	1.00	2.550	0.438	1	12/14	2	454.7454	907.4760	907.4763	-0.0003	-0.330	0	5.84
TQCLCKPGYAGASCER	1.00	4.128	0.682	1	23/60	3	619.9395	1856.7965	1856.7968	-0.0003	-0.161	0	7.64
PRPPTAVDPDAEPTLLR	1.00	5.089	0.558	1	26/64	3	615.6670	1843.9788	1843.9792	-0.0004	-0.217	0	4.56
PGYAGASCER	1.00	3.782	0.643	1	16/18	2	534.2324	1066.4514	1066.4502	0.0012	1.123	0	6.38
GQDLGQAVLDAGHSVSTLEK	1.00	3.487	0.578	1	22/76	3	675.6797	2024.0198	2024.0174	0.0024	1.184	0	4.54
ELIAQAR	0.95	1.755	0.299	1	10/12	2	400.7349	799.4558	799.4552	0.0006	0.749	0	6.10
WWQSPPLSR	1.00	2.950	0.449	1	14/16	2	578.7985	1155.5829	1155.5825	0.0004	0.346	0	9.75
CDQCSLGTFSLDAANPK	1.00	4.498	0.644	1	25/32	2	942.4167	1882.8210	1882.8189	0.0021	1.114	0	4.21
RCDTCSPGFHGYPR	1.00	5.158	0.675	1	26/52	3	570.5805	1708.7213	1708.7198	0.0015	0.876	0	8.07

										CFCFGATER	1.00	2.957	0.734	1	15/16	2	574.2366	1146.4596	1146.4587	0.0009	0.784	0	5.99
										AMTFHGHGFLR	0.96	2.270	0.380	2	16/40	3	425.2135	1272.6187	1272.6186	0.0001	0.078	0	9.81
										TYQPWQFFASSK	1.00	3.161	0.621	1	14/22	2	745.3592	1488.7046	1488.7038	0.0008	0.537	0	8.26
										YYYSIK	0.96	1.485	0.404	1	9/10	2	418.7131	835.4114	835.4116	-0.0002	-0.239	0	8.43
										LVGGPVAGGDPNQTIR	1.00	4.620	0.643	1	20/30	2	775.9179	1549.8220	1549.8213	0.0007	0.451	0	5.84
										LEEALQR	0.99	2.384	0.283	1	11/12	2	429.7376	857.4608	857.4607	0.0001	0.116	0	4.53
										ADDGAGEFSTSVTR	1.00	3.889	0.594	1	18/26	2	706.8181	1411.6241	1411.6216	0.0025	1.769	0	4.03
										SPNHPLDSPHVCR	1.00	4.242	0.674	1	21/48	3	505.9089	1514.7053	1514.7048	0.0005	0.329	0	6.66
										AVAAEAQDTATR	1.00	4.590	0.620	1	18/22	2	602.3018	1202.5899	1202.5891	0.0008	0.664	0	4.37
										FVMYMGSR	1.00	2.925	0.500	1	12/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										AVPLQPPPPLTSASK	1.00	2.380	0.555	1	14/28	2	751.9325	1501.8500	1501.8504	-0.0004	-0.266	0	8.80
										DLADLAAYTALK	1.00	4.546	0.715	1	19/22	2	632.8428	1263.6708	1263.6711	-0.0003	-0.237	0	4.21
										PTEDLYCK	1.00	2.827	0.540	1	12/14	2	513.2340	1024.4547	1024.4535	0.0012	1.169	0	4.37
										FPKPPQPIILR	1.00	2.336	0.531	1	12/20	2	653.4057	1304.7965	1304.7969	-0.0004	-0.306	0	11.00
										CLCQPEFAGPHCDR	1.00	4.905	0.750	1	29/52	3	582.9097	1745.7096	1745.7072	0.0024	1.372	0	5.32
										LLHSLDQAKEELER	1.00	3.222	0.625	1	19/52	3	560.9687	1679.8848	1679.8842	0.0006	0.357	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.876	0.636	1	25/34	2	876.9474	1751.8851	1751.8802	0.0049	2.794	0	4.14
										HPACMLPPHLR	1.00	3.143	0.492	1	18/40	3	448.8936	1343.6580	1343.6591	-0.0011	-0.817	0	8.27
										FGPQTLER	1.00	2.788	0.477	1	13/14	2	474.2509	946.4877	946.4872	0.0005	0.527	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.396	0.706	1	19/28	2	808.3965	1614.7795	1614.7784	0.0011	0.680	0	5.87
										WQGQYEGLR	1.00	3.018	0.482	1	16/16	2	568.7778	1135.5423	1135.5411	0.0012	1.055	0	6.00
										TPPYLQLQVTEK	1.00	3.525	0.471	1	17/22	2	708.8903	1415.7671	1415.7660	0.0011	0.776	0	5.66
										LFPTGGSVR	0.99	2.232	0.337	1	12/16	2	467.2613	932.5078	932.5080	-0.0002	-0.214	0	9.75
										AIEASNAYSR	1.00	3.318	0.552	1	15/18	2	541.2673	1080.5196	1080.5200	-0.0004	-0.370	0	6.05
										ILLVTDGAR	1.00	2.957	0.306	1	14/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	5.84
										VSLQLLR	1.00	2.510	0.326	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	1.00	3.113	0.542	1	13/26	2	825.4068	1648.7999	1648.7991	0.0008	0.485	0	5.62
										LAASLDGAR	1.00	2.893	0.397	1	15/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.597	0.688	1	21/26	2	760.3350	1518.6572	1518.6555	0.0017	1.118	0	4.37
										DHYLPDLHHLR	1.00	4.351	0.584	1	19/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
										AIQVFLLGGSR	1.00	3.835	0.596	1	18/20	2	580.8429	1159.6726	1159.6713	0.0013	1.119	0	9.79
										RFEQELR	0.99	3.088	0.151	1	12/12	2	489.2618	976.5096	976.5090	0.0006	0.613	0	6.14
										ISFDSQISTTK	1.00	3.622	0.588	1	17/20	2	613.8168	1225.6192	1225.6190	0.0002	0.163	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.03	0.00	0.61	No	13	33.0%	MLEQLDMR	1.00	2.701	0.576	1	13/14	2	534.2466	1066.4779	1066.4787	-0.0008	-0.749	0	4.37
										FMQDPMEIFVDDETK	1.00	3.383	0.713	1	22/28	2	938.9026	1875.7917	1875.7907	0.0010	0.533	0	3.77
										LTLHGLQQYYVK	1.00	5.085	0.625	1	26/44	3	488.2733	1461.7992	1461.7980	0.0012	0.819	0	8.50
										VNIAFNYDMPEDSDTYLHR	1.00	2.927	0.703	1	14/72	3	772.6794	2315.0163	2315.0165	-0.0002	-0.086	0	4.22
										ILVATNLFGR	1.00	3.193	0.579	1	15/18	2	552.3322	1102.6506	1102.6499	0.0007	0.634	0	9.75
										ELAFQISK	0.97	2.216	0.274	1	11/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.572	0.604	1	19/36	3	415.2518	1242.7338	1242.7336	0.0002	0.161	0	6.07
										GLAITFVSDENDAK	1.00	3.938	0.666	1	21/26	2	740.3699	1478.7256	1478.7253	0.0003	0.203	0	4.03
										VAVFFGGLSIK	1.00	3.432	0.613	1	16/20	2	569.3370	1136.6601	1136.6594	0.0007	0.615	0	8.72
										QVMMFSATLSK	1.00	2.030	0.619	1	12/20	2	637.8096	1273.6041	1273.6046	-0.0005	-0.392	0	8.75
										GSYVSIHSSGFR	1.00	3.292	0.544	1	17/22	2	648.8202	1295.6264	1295.6259	0.0005	0.385	0	8.75
										HFILDECDK	1.00	2.033	0.596	1	13/16	2	588.7713	1175.5267	1175.5281	-0.0014	-1.189	0	4.54
										DVQEIFR	0.96	2.328	0.206	1	10/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.95	0.01	0.54	No	9	16.1%	RVDIIPGFEFDR	1.00	3.074	0.522	1	21/44	3	488.5929	1462.7578	1462.7569	0.0009	0.614	0	4.56
										RPLHSAQAVDVASASNFR	1.00	5.124	0.655	1	24/68	3	642.6695	1924.9885	1924.9868	0.0017	0.882	0	9.61
										TYQLVYFLDK	1.00	3.145	0.551	1	14/18	2	645.3424	1288.6698	1288.6703	-0.0005	-0.387	0	5.50
										VDIIPGFEFDR	1.00	2.378	0.539	1	13/20	2	654.3352	1306.6560	1306.6558	0.0002	0.153	0	4.03
										CLEPEGAAELR	1.00	2.362	0.410	1	15/20	2	622.8006	1243.5870	1243.5867	0.0003	0.241	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	1.909	0.681	1	21/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										AEFGPPGPGAGSR	1.00	2.700	0.525	1	18/24	2	600.2938	1198.5717	1198.5731	-0.0014	-1.166	0	6.05
										LGDTYPSISNAR	1.00	2.712	0.472	1	13/22	2	647.3253	1292.6347	1292.6361	-0.0014	-1.081	0	5.84
										AFFPCFDTPAVK	1.00	2.099	0.493	1	13/22	2	700.3394	1398.6639	1398.6642	-0.0003	-0.214	0	5.87
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	0.93	0.00	0.70	No	2	22.1%	LYLADPMK	0.99	2.836	0.232	1	11/14	2	483.7519	965.4893	965.4892	0.0001	0.103	0	5.83
										VTDDLVCLVYK	1.00	3.353	0.609	1	16/20	2	662.8445	1323.6755	1323.6744	0.0011	0.830	0	4.21
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	1.00	3.22	1.00	0.35	No	55	31.9%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43

										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										YSFCTDHTVLVQTR	1.00	3.796	0.662	1	24/52	3	576.2788	1725.8155	1725.8145	0.0010	0.578	0	6.73
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.471	0.640	1	30/84	3	799.3669	2395.0801	2395.0789	0.0012	0.500	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73
										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00643920.2	Transketolase	TKT	1.00	2.05	0.00	0.32	No	15	28.7%	LDNLVAILDINR	1.00	3.309	0.592	1	16/22	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	4.21
										NSTFSEIFK	0.98	2.128	0.376	1	7/16	2	536.7691	1071.5224	1071.5237	-0.0013	-1.211	0	6.00
										MPSLPSYK	0.99	2.068	0.361	1	12/14	2	469.7362	937.4581	937.4579	0.0002	0.213	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.100	0.604	1	34/84	3	836.7420	2507.2051	2507.2041	0.0010	0.398	0	4.68

										AVELAANTK	1.00	2.561	0.383	1	13/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										ISSDLDGHPVPK	1.00	3.474	0.463	1	16/22	2	632.8302	1263.6457	1263.6459	-0.0002	-0.158	0	5.21
										VLDPFTIKPLDR	1.00	3.359	0.508	1	12/22	2	707.4087	1412.8031	1412.8028	0.0003	0.212	0	5.93
										HQPTAIIAK	1.00	2.234	0.495	1	12/16	2	489.7902	977.5664	977.5658	0.0006	0.613	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.812	0.657	1	19/34	2	1043.0071	2083.9996	2083.9997	-0.0001	-0.048	0	5.21
										IIALDGDTK	1.00	2.292	0.513	1	15/16	2	473.2662	944.5177	944.5179	-0.0002	-0.211	0	4.21
										ILATPPQEDAPSVDIANIR	1.00	5.616	0.696	1	35/72	3	674.0285	2019.0644	2019.0637	0.0007	0.346	0	4.03
										MFGIDR	0.96	1.690	0.337	1	8/10	2	377.6813	753.3476	753.3480	-0.0004	-0.530	0	5.59
										KLILDSAR	1.00	2.623	0.402	1	13/14	2	458.2847	914.5557	914.5549	0.0008	0.873	0	8.75
										DAIAQAVR	0.95	2.520	0.176	1	11/14	2	422.2378	842.4608	842.4610	-0.0002	-0.237	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.103	0.707	1	17/34	2	942.9649	1883.9172	1883.9153	0.0019	1.008	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.83	0.00	0.44	No	16	13.9%	TESAVSQMQSVIELGR	1.00	4.344	0.662	1	21/30	2	875.9356	1749.8620	1749.8567	0.0053	3.025	0	4.53
										QLSSEELEQFQK	1.00	3.547	0.599	1	15/22	2	733.3621	1464.7103	1464.7096	0.0007	0.477	0	4.25
										APLKPYPVSPSDK	1.00	4.122	0.630	1	24/48	3	466.9258	1397.7543	1397.7555	-0.0012	-0.857	0	8.54
										TGTIVVEGHELHDEDIR	1.00	2.426	0.393	1	20/96	4	480.7419	1918.9398	1918.9385	0.0013	0.676	0	4.49
										LLILMEAR	1.00	3.120	0.257	1	13/14	2	487.7888	973.5633	973.5630	0.0003	0.308	0	6.00
										SVVTSIFGVK	1.00	1.970	0.651	1	10/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										NVIVNGLVLASDGQK	1.00	3.025	0.600	1	16/28	2	763.9305	1525.8460	1525.8464	-0.0004	-0.262	0	5.84
										LYLINSPVVR	1.00	2.916	0.427	1	14/18	2	587.3531	1172.6917	1172.6917	0.0000	0.000	0	8.75
										YAHQSGFHVDR	0.98	2.033	0.432	1	15/40	3	439.5425	1315.6063	1315.6058	0.0005	0.379	0	6.92
										EIVVIHQDPEALK	1.00	3.641	0.576	1	17/24	2	745.9143	1489.8148	1489.8140	0.0008	0.536	0	4.65
										FLIQNVLR	1.00	2.278	0.355	1	11/14	2	501.8084	1001.6032	1001.6022	0.0010	0.996	0	9.75
										LESDYEILER	1.00	3.578	0.522	1	16/18	2	633.8142	1265.6135	1265.6139	-0.0004	-0.316	0	4.00
										VLIDPVSVQDK	1.00	2.876	0.594	1	14/20	2	606.8454	1211.6767	1211.6762	0.0005	0.412	0	4.21
										NYPDPVSIIQK	1.00	2.284	0.458	1	15/20	2	637.3430	1272.6727	1272.6714	0.0013	1.020	0	5.83
										VENMVDQLLR	1.00	3.708	0.492	1	17/18	2	616.8188	1231.6242	1231.6231	0.0011	0.892	0	4.37
										KTESAVSQMQSVIELGR	1.00	4.182	0.585	1	24/64	3	626.9912	1877.9540	1877.9517	0.0023	1.223	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.28	0.00	0.41	No	7	6.0%	TVEVLEPEVTK	1.00	3.211	0.431	1	13/20	2	622.3426	1242.6718	1242.6707	0.0011	0.884	0	4.25
										TMLESLIADK	1.00	2.993	0.482	1	14/18	2	568.7970	1135.5807	1135.5795	0.0012	1.055	0	4.37
										TVLPFSQEFQR	0.99	2.327	0.306	1	13/20	2	676.3539	1350.6947	1350.6932	0.0015	1.109	0	5.66
										SSLEGPTILDIEK	1.00	3.915	0.548	1	18/24	2	701.3772	1400.7397	1400.7399	-0.0002	-0.143	0	4.14
										LADQIFAYYK	1.00	3.650	0.438	1	13/18	2	616.3215	1230.6286	1230.6285	0.0001	0.081	0	5.83
										LGTPQQIAIAR	1.00	2.243	0.429	1	12/20	2	584.3459	1166.6780	1166.6772	0.0008	0.685	0	9.75
										DIVEYAELK	0.98	2.149	0.329	1	13/16	2	540.2846	1078.5544	1078.5546	-0.0002	-0.185	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.84	0.00	0.53	No	14	16.4%	QPAENVNQYLTDPK	1.00	2.611	0.603	1	13/26	2	808.8994	1615.7844	1615.7842	0.0002	0.124	0	4.37
										DEFEGLFK	1.00	2.478	0.507	1	11/14	2	492.7373	983.4605	983.4600	0.0005	0.507	0	4.14
										KPLLESGTLGTK	1.00	3.526	0.423	1	19/22	2	622.3665	1242.7193	1242.7184	0.0009	0.723	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.630	0.654	1	24/30	2	904.9787	1807.9444	1807.9428	0.0016	0.884	0	4.03
										LAGTQPLEVLEAVQR	1.00	4.979	0.629	1	28/56	3	541.9737	1622.8998	1622.8992	0.0006	0.369	0	4.53
										LQTSSVLVSGLR	1.00	3.708	0.658	1	17/22	2	630.3695	1258.7260	1258.7245	0.0015	1.190	0	9.75
										RLQTSSVLVSGLR	1.00	4.076	0.438	1	21/48	3	472.6158	1414.8256	1414.8256	0.0000	0.000	0	12.00
										FEVQGLQPNGEEMTLK	1.00	3.637	0.453	1	16/30	2	918.4458	1834.8778	1834.8771	0.0007	0.381	0	4.25
										IHVSDQELQSANASVDDSR	1.00	6.821	0.625	1	33/72	3	690.9944	2069.9628	2069.9614	0.0014	0.675	0	4.22
										AENYDIPSADR	1.00	3.050	0.616	1	17/20	2	625.7860	1249.5588	1249.5575	0.0013	1.039	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.958	0.574	1	22/28	2	828.3992	1654.7842	1654.7839	0.0003	0.181	0	4.03
										LDQPMTEIVSR	1.00	3.276	0.570	1	13/20	2	652.8294	1303.6444	1303.6442	0.0002	0.153	0	4.37
										DNPGVVTCLDEAR	1.00	2.883	0.692	1	19/24	2	723.3381	1444.6623	1444.6616	0.0007	0.484	0	4.03
										LKSDTAAAAVR	1.00	3.376	0.503	1	17/40	3	368.2120	1101.6137	1101.6142	-0.0005	-0.453	1	8.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.20	0.00	0.41	No	40	19.0%	VYQWDDPDPR	1.00	2.481	0.479	1	13/18	2	645.7911	1289.5687	1289.5677	0.0010	0.774	0	3.93
										MVVPGLDGAQIPR	1.00	3.264	0.679	1	16/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.59
										HGLYLPTR	1.00	2.856	0.580	1	12/14	2	478.7693	955.5237	955.5240	-0.0003	-0.313	0	8.75
										TGTVSLEVR	1.00	3.070	0.568	1	14/16	2	481.2693	960.5243	960.5240	0.0003	0.312	0	5.66
										DTSFEQHVLWHTGGK	1.00	2.841	0.580	1	19/56	3	581.2813	1740.8232	1740.8220	0.0012	0.688	0	5.99
										GTPLISPLIK	1.00	2.065	0.662	1	10/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	5.770	0.630	1	24/64	3	556.2788	1665.8144	1665.8145	-0.0001	-0.060	0	6.47
										FDASFFGVHPK	1.00	3.825	0.571	1	23/40	3	417.8767	1250.6086	1250.6084	0.0002	0.160	0	6.74
										YSGTLNLDR	1.00	2.622	0.540	1	12/16	2	519.7644	1037.5149	1037.5142	0.0007	0.673	0	5.84
										GILADEDSSRPVWLK	1.00	2.082	0.535	1	16/56	3	562.6334	1684.8792	1684.8784	0.0008	0.474	0	4.56

										VLEALLPLK	1.00	3.354	0.559	1	13/16	2	498.3286	994.6431	994.6427	0.0004	0.401	0	5.97
										DPETLVGYSMVGCQR	1.00	3.273	0.645	1	19/28	2	864.3900	1726.7663	1726.7655	0.0008	0.463	0	4.37
										GYAVLGGER	1.00	3.113	0.342	1	14/16	2	461.2431	920.4714	920.4716	-0.0002	-0.217	0	6.00
										VLQGDLVMNVYR	1.00	4.317	0.638	1	17/22	2	711.8741	1421.7335	1421.7337	-0.0002	-0.141	0	5.81
										SDEAVKPFGLK	1.00	3.290	0.405	1	12/20	2	595.8244	1189.6354	1189.6343	0.0011	0.923	0	5.79
										FPQLDSTSFANSR	1.00	3.993	0.495	1	17/24	2	735.3546	1468.6969	1468.6947	0.0022	1.496	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	2.921	0.529	1	12/1	2	958.9893	1915.9660	1915.9640	0.0020	1.043	0	4.14
										LSIPTYGLQCTR	1.00	3.000	0.490	1	17/22	2	704.8663	1407.7193	1407.7180	0.0013	0.922	0	8.22
										VYATILNAGTNTDGFK	1.00	3.630	0.650	1	19/30	2	842.9307	1683.8485	1683.8468	0.0017	1.008	0	5.81
										SEGVVAVLLTK	1.00	3.398	0.578	1	17/20	2	558.3372	1114.6597	1114.6598	-0.0001	-0.090	0	5.72
										AGLYGLPR	1.00	2.553	0.493	1	12/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	2.536	0.723	1	14/28	2	811.9718	1621.9302	1621.9291	0.0011	0.677	0	4.25
										DGAWGAFR	0.98	2.094	0.330	1	12/14	2	440.2090	878.4037	878.4035	0.0002	0.227	0	5.84
										LSPDAIPGK	0.99	1.450	0.524	1	10/16	2	449.2556	896.4966	896.4967	-0.0001	-0.111	0	5.84
										VSVHVIEGDHR	1.00	2.970	0.623	1	20/40	3	416.5545	1246.6411	1246.6418	-0.0007	-0.560	0	5.99
										SLLVNPEGPTLMR	1.00	4.133	0.570	1	17/24	2	721.8872	1441.7602	1441.7599	0.0003	0.208	0	5.72
										SFYGSTLFLCR	1.00	3.491	0.501	1	13/20	2	675.8292	1349.6445	1349.6438	0.0007	0.518	0	7.94
										GLVQALQTK	1.00	2.883	0.445	1	14/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	8.75
										AALQEELQLCK	1.00	3.780	0.334	1	13/20	2	651.8397	1301.6659	1301.6649	0.0010	0.767	0	4.53
										RQQEQQVPILEK	1.00	3.939	0.480	1	25/44	3	499.2791	1494.8161	1494.8154	0.0007	0.467	0	6.14
										QAHTMDPQLR	1.00	2.652	0.492	1	18/36	3	404.8645	1211.5723	1211.5717	0.0006	0.494	0	6.74
										DPSQQELPR	1.00	2.869	0.389	1	13/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										RPTPQDSPIFLPVDDTSFR	0.98	3.205	0.537	1	20/72	3	730.0393	2187.0928	2187.0960	-0.0032	-1.461	0	4.43
										GVDLVLNSLAEEK	1.00	3.534	0.588	1	15/24	2	693.8774	1385.7392	1385.7402	-0.0010	-0.721	0	4.14
										LQVVDQPLPVR	1.00	3.747	0.612	1	15/20	2	632.3746	1262.7351	1262.7347	0.0004	0.316	0	5.84
										VGDPQELNGITR	1.00	4.210	0.682	1	19/22	2	649.8386	1297.6627	1297.6626	0.0001	0.077	0	4.37
										VVEVLAGHGHLYSR	1.00	3.644	0.674	1	24/52	3	512.9476	1535.8231	1535.8209	0.0022	1.430	0	6.89
										GLKPSCTIIPLMK	0.96	2.735	0.342	1	20/48	3	491.9438	1472.8085	1472.8095	-0.0010	-0.678	0	9.31
										EDGLAQQQTQLNLR	1.00	4.292	0.557	1	15/26	2	807.4157	1612.8171	1612.8169	0.0002	0.124	0	4.37
										ACLDTAVENMPSLK	1.00	3.907	0.667	1	17/26	2	782.8709	1563.7278	1563.7273	0.0005	0.319	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	4.18	0.86	0.85	Yes	10	38.9%	IGDEDVGR	1.00	3.127	0.574	1	13/14	2	430.7091	859.4034	859.4036	-0.0002	-0.232	0	4.03
										VIKDFMIQGGDFTR	1.00	4.798	0.578	1	27/52	3	548.2801	1641.8197	1641.8185	0.0012	0.730	1	5.93
										IEVEKPFAIAKE	1.00	4.082	0.519	1	18/22	2	687.3874	1372.7597	1372.7602	-0.0005	-0.364	1	5.01
										DTNGSQFFITTVK	1.00	3.998	0.527	1	19/24	2	729.3672	1456.7213	1456.7198	0.0015	1.028	0	5.84
										VIFGLFGK	1.00	2.503	0.503	1	12/14	2	440.7682	879.5221	879.5218	0.0003	0.340	0	8.72
										IEVEKPFAIAK	1.00	3.579	0.416	1	16/20	2	622.8661	1243.7171	1243.7176	-0.0005	-0.401	0	6.14
										TVDNFVALATGEK	1.00	4.207	0.627	1	18/24	2	682.8564	1363.6989	1363.6983	0.0006	0.439	0	4.37
										FPDENFK	0.99	2.321	0.338	1	11/12	2	448.7111	895.4078	895.4076	0.0002	0.223	0	4.37
										VLEGMEVVR	1.00	2.243	0.512	1	11/16	2	524.2788	1046.5417	1046.5430	-0.0013	-1.240	0	4.53
										DFMIQGGDFTR	1.00	3.163	0.645	1	15/20	2	651.7928	1301.5724	1301.5710	0.0014	1.074	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	26.8%	VTAVPTLLK	1.00	2.278	0.535	1	9/16	2	471.3051	940.5954	940.5957	-0.0003	-0.318	0	8.72
										YEEVSVSGFEEFHR	1.00	3.492	0.703	1	22/52	3	572.2618	1713.7641	1713.7635	0.0006	0.350	0	4.48
										TIFAYFTGSK	1.00	3.296	0.579	1	13/18	2	567.7951	1133.5768	1133.5757	0.0011	0.969	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	24.2%	KLFLVQLQEK	1.00	3.889	0.514	1	16/18	2	623.3819	1244.7500	1244.7493	0.0007	0.562	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.970	0.582	1	19/34	2	954.9867	1907.9596	1907.9589	0.0007	0.367	0	4.25
										YIQQTKPLTLER	1.00	3.028	0.551	1	20/44	3	497.2839	1488.8326	1488.8300	0.0026	1.743	0	8.59
										LMTEILGR	1.00	2.600	0.423	1	13/14	2	474.7628	947.5119	947.5110	0.0009	0.948	0	6.00
										LFLVQLQEK	1.00	3.284	0.352	1	14/16	2	559.3344	1116.6551	1116.6543	0.0008	0.715	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.734	0.582	1	23/32	2	876.9362	1751.8589	1751.8578	0.0011	0.627	0	3.91
										ALFAVPK	1.00	2.171	0.432	1	11/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.80
IPI00647246.1	Isoform 1 of Interferon-stimulated gene 20 kDa protein	ISG20	1.00	1.51	0.00	0.76	No	4	27.6%	FIRPEGEITDYR	1.00	3.732	0.540	1	20/44	3	499.2562	1494.7473	1494.7467	0.0006	0.401	0	4.68
										LEILQLLK	0.99	1.920	0.407	1	10/14	2	485.3208	968.6278	968.6270	0.0008	0.824	0	6.00
										ATMELYQISQR	0.99	2.584	0.325	1	13/20	2	678.3348	1354.6574	1354.6551	0.0023	1.695	0	6.05
										VSGVTPQHMVGATPFAVAR	1.00	4.694	0.597	1	28/72	3	647.6719	1939.9932	1939.9938	-0.0006	-0.309	0	9.73
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.10	0.01	0.56	No	9	17.3%	RVDIIPGFEFDR	1.00	3.074	0.522	1	21/44	3	488.5929	1462.7578	1462.7569	0.0009	0.614	0	4.56
										RPLHSAQAVDVASASNFR	1.00	5.124	0.655	1	24/68	3	642.6695	1924.9885	1924.9868	0.0017	0.882	0	9.61
										TYQLVYFLDK	1.00	3.145	0.551	1	14/18	2	645.3424	1288.6698	1288.6703	-0.0005	-0.387	0	5.50
										VDIIPGFEFDR	1.00	2.378	0.539	1	13/20	2	654.3352	1306.6560	1306.6558	0.0002	0.153	0	4.03

										CLEPEGAAELR	1.00	2.362	0.410	1	15/20	2	622.8006	1243.5870	1243.5867	0.0003	0.241	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	1.909	0.681	1	21/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										AEFGPPGPGAGSR	1.00	2.700	0.525	1	18/24	2	600.2938	1198.5717	1198.5731	-0.0014	-1.166	0	6.05
										LGDTYPSISNAR	1.00	2.712	0.472	1	13/22	2	647.3253	1292.6347	1292.6361	-0.0014	-1.081	0	5.84
										AFFPCFDTPAVK	1.00	2.099	0.493	1	13/22	2	700.3394	1398.6639	1398.6642	-0.0003	-0.214	0	5.87
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	8.5%	EGTGSTATSSSSTAGAAGK	1.00	3.190	0.603	1	13/36	2	814.3739	1626.7343	1626.7333	0.0010	0.614	0	6.10
										LFMAQALQEYNN	0.96	3.091	0.288	1	15/22	2	729.3401	1456.6637	1456.6657	-0.0020	-1.371	0	4.00
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	0.87	0.00	0.47	No	3	21.8%	LLVVYPWTQR	1.00	2.546	0.533	1	11/18	2	637.8664	1273.7191	1273.7183	0.0008	0.627	0	8.75
										VNVDEVGGEALGR	1.00	4.098	0.579	1	19/24	2	657.8360	1313.6562	1313.6575	-0.0013	-0.988	0	4.14
										LHVDPENFR	1.00	2.977	0.522	1	18/32	3	376.1928	1125.5587	1125.5567	0.0020	1.772	0	5.32
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	0.39	0.36	0.77	No	2	7.5%	FLMSLVNQVPK	1.00	3.454	0.394	1	16/20	2	646.3576	1290.7017	1290.7006	0.0011	0.851	0	8.75
										VIGLSSDLQQVGGASAR	1.00	4.568	0.723	1	21/32	2	829.4470	1656.8795	1656.8795	0.0000	0.000	0	5.81
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	3.44	0.00	0.15	No	22	43.7%	TLEGELHDLR	1.00	3.188	0.510	1	15/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										SLETENAGLR	1.00	2.956	0.486	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										AQHEDQVEQYKK	1.00	3.624	0.577	1	20/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
										LALDMEIHAYR	1.00	1.970	0.618	1	17/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	5.32
										ITESEEVVSR	1.00	3.395	0.463	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										TALINSTGEEVAMR	1.00	3.874	0.582	1	20/26	2	754.3747	1506.7346	1506.7348	-0.0002	-0.133	0	4.53
										EAALSTALSEK	1.00	2.720	0.377	1	14/20	2	560.2982	1118.5825	1118.5819	0.0006	0.535	0	4.53
										KQLQDEMLR	0.99	2.712	0.426	1	18/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LQEKEDLQELNDR	1.00	4.522	0.538	1	21/24	2	815.4076	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LKDLEALLNSK	1.00	4.232	0.587	1	22/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
										AQHEDQVEQYK	1.00	2.376	0.579	1	16/40	3	458.8810	1373.6207	1373.6212	-0.0005	-0.363	0	4.65
										LQTMKEELDFQK	1.00	3.030	0.613	1	19/44	3	509.2571	1524.7515	1524.7494	0.0021	1.375	1	4.68
										LADALQELR	1.00	3.556	0.318	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
										LEAALGEAK	1.00	2.607	0.438	1	13/16	2	451.2531	900.4906	900.4916	-0.0010	-1.108	0	4.53
										LAVYIDR	1.00	2.058	0.441	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.364	0.500	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	3.571	0.495	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										EGDLIAAQAR	1.00	3.182	0.424	1	13/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.123	0.491	1	12/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.37
										MQQQLDEYQELLDIK	1.00	4.530	0.575	1	24/28	2	955.4642	1908.9131	1908.9139	-0.0008	-0.419	0	3.92
										NSNLVGAAHEELQQSR	1.00	3.810	0.616	1	21/60	3	584.9590	1751.8540	1751.8551	-0.0011	-0.627	0	5.40
										EDLQELNDR	1.00	2.381	0.606	1	12/16	2	566.2675	1130.5201	1130.5204	-0.0003	-0.265	0	3.92
IPI00658202.1	Putative uncharacterized protein CDH2	CDH2	1.00	0.17	0.00	0.08	Yes	2	2.4%	GPFPQELVR	0.98	2.351	0.343	1	11/16	2	521.7876	1041.5598	1041.5607	-0.0009	-0.862	0	6.00
										NQAELYVFLSVK	0.96	2.233	0.287	1	8/22	2	705.8850	1409.7555	1409.7555	0.0000	0.000	0	6.00
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	2.48	0.00	0.46	No	13	35.4%	NTLIIYLDK	1.00	2.366	0.588	1	12/16	2	546.8186	1091.6234	1091.6227	0.0007	0.640	0	5.83
										GQGTLSVVTMYHAK	1.00	3.324	0.500	1	15/26	2	754.3823	1506.7492	1506.7501	-0.0009	-0.597	0	8.60
										MVFQALAQYQK	1.00	4.050	0.488	1	18/20	2	671.8448	1341.6751	1341.6751	0.0000	0.000	0	8.34
										FYHPEKEDGK	0.99	2.544	0.491	1	18/36	3	417.1998	1248.5772	1248.5775	-0.0003	-0.240	1	5.45
										SDDKVTLEER	0.99	4.079	0.380	1	23/36	3	397.8666	1190.5769	1190.5779	-0.0010	-0.838	1	4.32
										NTMILEICTR	1.00	3.336	0.488	1	15/18	2	633.8127	1265.6112	1265.6108	0.0004	0.316	0	5.99
										SEETKENEGFTVTAEGK	1.00	5.354	0.612	1	31/64	3	619.2900	1854.8481	1854.8483	-0.0002	-0.108	1	4.32
										ENEGFTVTAEGK	1.00	2.604	0.535	1	12/22	2	641.3015	1280.5907	1280.5885	0.0022	1.715	0	4.25
										VHQYFNVELIQPGAVK	1.00	3.892	0.420	1	24/60	3	614.6685	1840.9839	1840.9836	0.0003	0.163	0	6.72
										ACEPGVDYVYK	1.00	3.298	0.489	1	16/20	2	650.7975	1299.5810	1299.5805	0.0005	0.384	0	4.37
										SGSDEVQVGQQR	1.00	4.201	0.546	1	16/22	2	645.3077	1288.6007	1288.6008	-0.0001	-0.078	0	4.37
										VTIKPAPETEK	1.00	2.793	0.652	1	21/40	3	404.8993	1211.6761	1211.6762	-0.0001	-0.082	0	6.11
										TFISPIK	0.96	1.757	0.390	1	10/12	2	403.2445	804.4732	804.4745	-0.0013	-1.612	0	8.41
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.55	0.00	0.32	No	13	11.0%	YPSPFFVFGEK	0.99	2.266	0.429	1	9/20	2	659.3293	1316.6435	1316.6441	-0.0006	-0.455	0	6.00
										ELDALDANDELTPLGR	1.00	2.667	0.551	1	16/30	2	871.4338	1740.8547	1740.8530	0.0017	0.975	0	3.77
										LSMSQLNEK	1.00	3.006	0.435	1	12/16	2	533.2659	1064.5179	1064.5172	0.0007	0.656	0	6.00
										GISHVIVDEIHER	1.00	4.476	0.638	1	30/48	3	501.9353	1502.7845	1502.7841	0.0004	0.266	0	5.27
										HLEMNPHFGSHR	1.00	2.990	0.489	1	18/44	3	493.2300	1476.6678	1476.6681	-0.0003	-0.203	0	7.03
										VFDPVPVGVTK	1.00	2.407	0.607	1	15/20	2	579.3319	1156.6505	1156.6492	0.0013	1.122	0	5.81
										YQILPLHSQIPR	1.00	2.024	0.540	1	18/44	3	488.9489	1463.8251	1463.8249	0.0002	0.136	0	8.75
										LGGIGQFLAK	1.00	3.783	0.586	1	17/18	2	502.3004	1002.5868	1002.5862	0.0006	0.597	0	8.75
										DVVQAYPEVR	1.00	3.293	0.493	1	14/18	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37

										DFVNYLVR	1.00	2.910	0.437	1	11/14	2	513.2744	1024.5340	1024.5342	-0.0002	-0.195	0	5.84
										TPLHEIALSIK	1.00	4.833	0.494	1	25/40	3	407.9116	1220.7120	1220.7129	-0.0009	-0.736	0	6.41
										QPAIISQLDPVNER	1.00	2.167	0.611	1	13/26	2	790.4256	1578.8377	1578.8366	0.0011	0.696	0	4.37
										LNQYFQK	1.00	2.430	0.300	1	11/12	2	470.7480	939.4822	939.4814	0.0008	0.850	0	8.59
IPI00743646.2	66 kDa protein	TXNRD1	0.99	1.15	0.03	0.32	No	11	18.0%	VEQIEAGTPGR	1.00	3.288	0.598	1	14/20	2	578.8015	1155.5880	1155.5884	-0.0004	-0.346	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.991	0.624	1	24/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.020	0.591	1	17/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	1.00	2.757	0.303	1	13/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVYENAYGQFIGPHR	1.00	4.317	0.601	1	20/28	2	875.4390	1748.8663	1748.8635	0.0028	1.599	0	6.72
										FLIATGERPR	1.00	3.095	0.503	1	15/18	2	580.3327	1158.6517	1158.6509	0.0008	0.689	0	9.60
										KIGLETVGVK	1.00	2.554	0.379	1	13/18	2	522.3266	1042.6399	1042.6386	0.0013	1.244	0	8.59
										KVVYENAYGQFIGPHR	1.00	6.440	0.567	1	32/60	3	626.6601	1876.9579	1876.9584	-0.0005	-0.266	0	8.50
										VELTPVAIQAGR	0.99	2.589	0.338	1	16/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.842	0.667	1	18/28	2	831.4502	1660.8868	1660.8858	0.0010	0.601	0	5.81
										IGEHMEEHGIK	1.00	2.484	0.617	1	20/40	3	432.5398	1294.5977	1294.5976	0.0001	0.077	0	5.33
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.50	0.01	0.89	No	3	9.9%	AKDPFAHLPK	1.00	3.193	0.508	1	21/36	3	375.2135	1122.6177	1122.6186	-0.0009	-0.800	1	8.64
										DPFAHLPK	1.00	2.846	0.405	1	11/14	2	462.7505	923.4866	923.4865	0.0001	0.108	0	6.74
										AAAPTPEEEMDECEQALAAEPK	1.00	1.421	0.722	1	8/1	2	1202.0200	2402.0267	2402.0254	0.0013	0.541	0	3.77
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	3.22	1.00	0.36	No	55	30.2%	PAQGVVTTLENVSPPR	1.00	4.665	0.581	1	20/30	2	832.9519	1663.8906	1663.8893	0.0013	0.780	0	6.43
										LGVRPSQGGEAPR	1.00	5.285	0.683	1	29/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.705	0.677	1	20/30	2	896.4113	1790.8109	1790.8080	0.0029	1.618	0	7.72
										DSMIWDCTCIGAGR	1.00	3.172	0.646	1	19/26	2	829.3420	1656.6722	1656.6694	0.0028	1.688	0	4.21
										DLQFVEVTDVK	1.00	4.332	0.570	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.879	0.574	1	18/22	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	6.00
										VPGTSTSATLTGLTR	1.00	4.699	0.697	1	22/28	2	731.3990	1460.7839	1460.7835	0.0004	0.273	0	9.72
										SDTVPSPR	0.99	2.060	0.325	1	12/14	2	429.7194	857.4250	857.4243	0.0007	0.815	0	5.55
										VGDTYERPK	1.00	2.788	0.454	1	11/16	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.679	0.638	1	22/30	2	866.9776	1731.9427	1731.9407	0.0020	1.153	0	6.00
										IGDTWSK	0.99	2.065	0.365	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.628	0.592	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.972	0.700	1	27/68	3	732.9799	2195.9187	2195.9178	0.0009	0.409	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.491	0.596	1	26/64	3	683.2839	2046.8320	2046.8299	0.0021	1.025	0	4.25
										YEVSVYALK	1.00	2.724	0.616	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
										LTVGLTR	0.99	2.020	0.326	1	10/12	2	380.2398	758.4658	758.4650	0.0008	1.052	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.272	0.717	1	20/30	2	939.9002	1877.7884	1877.7859	0.0025	1.330	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.690	0.675	1	17/28	2	815.4390	1628.8641	1628.8635	0.0006	0.368	0	5.32
										GEWTCKPIAEK	1.00	2.429	0.509	1	18/40	3	440.2202	1317.6386	1317.6387	-0.0001	-0.076	0	6.14
										WCGTTQNYDADQK	1.00	3.741	0.502	1	17/24	2	793.8306	1585.6471	1585.6467	0.0004	0.252	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.720	0.596	1	22/40	2	1084.5289	2167.0465	2167.0433	0.0032	1.475	0	4.53
										GEWTCIAYSQLR	1.00	3.112	0.538	1	15/22	2	742.3535	1482.6935	1482.6925	0.0010	0.674	0	5.99
										CDPHEATCYDDGK	1.00	4.690	0.684	1	25/48	3	523.1978	1566.5734	1566.5715	0.0019	1.211	0	4.22
										EATIPGHLNSYTIK	1.00	2.682	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										YQCYCYGR	1.00	2.615	0.636	1	12/14	2	585.2288	1168.4432	1168.4430	0.0002	0.171	0	8.03
										YSFCTDHTVLVQTR	1.00	3.796	0.662	1	24/52	3	576.2788	1725.8155	1725.8145	0.0010	0.578	0	6.73
										FTNIGPDTMR	1.00	3.381	0.585	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
										ITGYIIK	1.00	1.789	0.473	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	2.308	0.561	1	16/92	3	858.1170	2571.3305	2571.3293	0.0012	0.466	1	5.74
										TYHVGEQWQK	1.00	4.602	0.490	1	21/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										EESPLLIGQQSTVSDVPR	1.00	4.566	0.538	1	21/34	2	978.0076	1954.0053	1954.0007	0.0046	2.352	0	4.14
										WLPSSSPVTGYR	1.00	2.683	0.675	1	15/22	2	675.3461	1348.6777	1348.6776	0.0001	0.074	0	8.75
										STTPDITGYR	1.00	2.138	0.609	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	3.890	0.612	1	16/26	2	772.3856	1542.7567	1542.7566	0.0001	0.065	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	5.269	0.714	1	29/72	3	731.9994	2192.9868	2192.9765	0.0103	4.690	0	6.74
										LLCQCLGFGSGHFR	1.00	4.298	0.627	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	3.129	0.491	1	15/22	2	716.3782	1430.7424	1430.7419	0.0005	0.349	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.848	0.723	1	20/64	3	607.6707	1819.9925	1819.9904	0.0021	1.152	0	10.03
										VTIMWTPPESAVTGYR	1.00	4.107	0.609	1	19/30	2	912.4535	1822.8963	1822.8924	0.0039	2.137	0	5.97
										WCHDNGVNYK	1.00	2.781	0.651	1	17/36	3	431.5207	1291.5411	1291.5404	0.0007	0.541	0	6.73

										PQAPITGYR	1.00	2.951	0.478	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.061	0.718	1	18/24	2	731.8481	1461.6814	1461.6817	-0.0003	-0.205	0	8.07
										ISCTIANR	1.00	2.917	0.344	1	11/14	2	467.7424	933.4707	933.4702	0.0005	0.535	0	8.25
										IYLYTLNDNAR	1.00	3.887	0.443	1	16/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.091	0.542	1	29/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ATITGYR	1.00	1.768	0.621	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.386	0.575	1	12/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.99	2.440	0.483	1	22/90	4	508.9660	2031.8364	2031.8350	0.0014	0.688	1	5.99
										SSPVVIDASTAIDAPSNLR	1.00	4.639	0.607	1	21/36	2	957.0024	1911.9931	1911.9902	0.0029	1.515	0	4.21
										TFYSCTTEGR	1.00	2.626	0.684	1	15/18	2	611.2639	1220.5136	1220.5132	0.0004	0.327	0	5.66
										AQITGYR	0.98	1.922	0.336	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	1.846	0.556	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.583	0.542	1	15/18	2	701.3365	1400.6596	1400.6585	0.0011	0.784	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.368	0.707	1	24/34	2	932.4452	1862.8795	1862.8759	0.0036	1.930	0	6.74
										GDSPASSKPISINYR	1.00	4.159	0.626	1	19/28	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	8.59
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.78	1.00	0.71	No	5	13.9%	DGLIVPIFQER	1.00	2.453	0.585	1	13/20	2	643.8588	1285.7036	1285.7030	0.0006	0.466	0	4.37
										SRPAGPALLLLLLFLGAAESVR	1.00	0.875	0.879	1	14/126	4	566.8427	2263.3461	2263.3416	0.0045	1.985	0	9.31
										ITMLGIQGDLK	1.00	3.538	0.511	1	18/20	2	602.8339	1203.6539	1203.6533	0.0006	0.498	0	5.84
										FKPQSLPDHK	0.97	2.444	0.376	1	13/36	3	399.5523	1195.6337	1195.6350	-0.0013	-1.085	0	8.60
										DLVGELGTALR	1.00	3.820	0.405	1	18/20	2	572.3220	1142.6305	1142.6295	0.0010	0.874	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.16	0.00	0.56	No	19	31.1%	ALQLEEER	0.98	2.273	0.271	1	10/14	2	494.2589	986.5037	986.5033	0.0004	0.405	0	4.25
										QLLTLSSELSQAR	1.00	4.649	0.674	1	20/24	2	723.4016	1444.7889	1444.7886	0.0003	0.207	0	6.00
										SGYLSSER	0.99	2.285	0.297	1	13/14	2	449.7169	897.4192	897.4192	0.0000	0.000	0	5.72
										KPDTIEVQQMK	1.00	4.298	0.513	1	18/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										DNAMLEYLK	1.00	2.409	0.546	1	11/16	2	556.7683	1111.5223	1111.5220	0.0003	0.269	0	4.37
										APDFVFYAPR	1.00	4.141	0.646	1	14/18	2	591.8007	1181.5884	1181.5869	0.0015	1.267	0	5.88
										KENPLQFK	1.00	2.564	0.300	1	11/14	2	502.2822	1002.5506	1002.5498	0.0008	0.796	0	8.59
										AQEEAERLEADR	1.00	2.449	0.620	1	22/44	3	472.8953	1415.6644	1415.6641	0.0003	0.212	1	4.25
										IAQDLEMYGINYFEIK	1.00	3.209	0.683	1	17/30	2	981.9795	1961.9400	1961.9445	-0.0045	-2.291	0	4.14
										SQEQLAAELAEYTAK	1.00	5.115	0.644	1	23/28	2	826.4123	1650.8114	1650.8101	0.0013	0.787	0	4.25
										EAQDDLVK	0.99	1.780	0.423	1	10/14	2	459.2324	916.4511	916.4502	0.0009	0.980	0	4.03
										KAPDFVFYAPR	1.00	3.584	0.606	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										THNDIIHNENMR	1.00	2.511	0.562	1	20/44	3	503.9003	1508.6798	1508.6790	0.0008	0.529	0	5.92
										LFFLQVK	1.00	2.825	0.261	1	11/12	2	447.7760	893.5373	893.5375	-0.0002	-0.223	0	8.75
										IGFPWSEIR	1.00	2.848	0.437	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.085	0.622	1	21/36	2	1041.5066	2081.0035	2080.9987	0.0048	2.304	0	4.14
										FVIKPIDK	0.98	2.441	0.234	1	13/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59
										RKPDTIEVQQMK	1.00	4.556	0.549	1	21/44	3	496.9328	1487.7779	1487.7766	0.0013	0.872	0	8.59
										ELSEQIQR	0.98	2.100	0.281	1	11/14	2	501.7644	1001.5151	1001.5142	0.0009	0.897	0	4.53
IPI00783492.1	Isoform 2 of Latent-transforming growth factor beta-binding protein 4 precursor	LTBP4	1.00	0.48	1.00	0.28	No	11	9.0%	VSLSQPR	0.99	2.096	0.369	1	11/12	2	393.7271	785.4389	785.4396	-0.0007	-0.889	0	9.72
										GYLAPSGDLSLR	1.00	3.737	0.517	1	17/22	2	624.8328	1247.6513	1247.6510	0.0003	0.240	0	5.84
										DGGCSLPILR	1.00	2.991	0.416	1	14/18	2	544.2819	1086.5498	1086.5492	0.0006	0.551	0	5.83
										DVDECQLFR	1.00	2.982	0.586	1	14/16	2	591.2664	1180.5188	1180.5183	0.0005	0.423	0	4.03
										YNTRPLGQEPPR	0.97	2.476	0.374	1	14/44	3	476.5845	1426.7327	1426.7317	0.0010	0.699	0	8.75
										VSAPDGPCPTGFER	1.00	3.511	0.696	1	18/26	2	745.3406	1488.6667	1488.6667	0.0000	0.000	0	4.37
										LLWVSLLVLLAQLGPQPGLGR	0.99	1.433	0.794	1	8/1	3	748.4594	2242.3607	2242.3565	0.0042	1.871	0	9.75
										GCQLCPPFGSEGFR	1.00	2.356	0.586	1	15/26	2	806.3558	1610.6985	1610.6970	0.0015	0.930	0	5.99
										IQQCPGTETAEYQSLCPHGR	0.99	2.928	0.453	1	21/76	3	778.0197	2331.0366	2331.0372	-0.0006	-0.257	0	5.40
										GGECASPLPGLR	1.00	2.555	0.429	1	14/22	2	607.3033	1212.5921	1212.5921	0.0000	0.000	0	5.99
										NPQVCGPGR	1.00	2.168	0.472	1	11/16	2	492.7376	983.4617	983.4607	0.0010	1.015	0	8.25
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	3.22	1.00	0.37	No	78	29.2%	QPGTEMLR	0.98	1.668	0.418	2	7/14	2	474.2344	946.4547	946.4542	0.0005	0.527	0	6.00
										YALVVEYANEDAR	1.00	4.297	0.543	1	21/24	2	756.8701	1511.7253	1511.7256	-0.0003	-0.198	0	4.14
										TLLAAIR	1.00	2.387	0.503	1	11/12	2	379.2502	756.4849	756.4858	-0.0009	-1.187	0	9.41
										WLFPTGGSVR	0.98	2.476	0.251	1	17/18	2	560.3009	1118.5880	1118.5873	0.0007	0.625	0	9.75
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.377	0.675	1	25/96	3	892.7356	2675.1875	2675.1850	0.0025	0.934	0	4.37
										DDAAICTTEYSR	1.00	3.711	0.629	1	18/22	2	701.3012	1400.5890	1400.5878	0.0012	0.856	0	4.03
										LCDELTGQCICPPR	1.00	4.434	0.619	1	23/52	3	573.5935	1717.7611	1717.7586	0.0025	1.453	0	4.37
										LAQHEAGLMDLR	1.00	4.991	0.611	1	27/44	3	457.2346	1368.6819	1368.6820	-0.0001	-0.073	0	5.32

QATGDYMGVSLR	1.00	2.267	0.587	1	12/22	2	657.3114	1312.6092	1312.6082	0.0010	0.761	0	5.84
QEVGVAVHTPQR	1.00	2.859	0.612	1	16/22	2	660.8546	1319.6949	1319.6946	0.0003	0.227	0	6.75
MQTFSPAGSK	1.00	2.539	0.396	1	14/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
DTQDHLAVFHLDSEASVR	0.99	2.812	0.387	1	25/102	4	510.7500	2038.9732	2038.9708	0.0024	1.175	0	4.64
CNCESDFTDGTCEDLTGR	1.00	5.218	0.831	1	24/34	2	1068.8988	2135.7855	2135.7830	0.0025	1.169	0	3.77
TLQFGHMSVTVER	1.00	3.568	0.576	1	16/24	2	760.8799	1519.7451	1519.7453	-0.0002	-0.131	0	6.41
RCNCESDFTDGTCEDLTGR	1.00	3.365	0.595	1	21/72	3	764.9686	2291.8841	2291.8841	0.0000	0.000	0	4.11
VSSYGGTLR	1.00	2.838	0.659	1	15/16	2	470.2483	938.4823	938.4821	0.0002	0.213	0	8.72
LGLVWAALQGAR	1.00	3.423	0.559	1	17/22	2	627.8695	1253.7256	1253.7244	0.0012	0.956	0	9.75
TLAEVER	1.00	2.051	0.427	1	10/12	2	409.2243	816.4341	816.4341	0.0000	0.000	0	4.53
SMDFGR	0.97	1.264	0.545	1	7/10	2	356.6578	711.3004	711.3010	-0.0006	-0.841	0	5.55
LHGRPLGAPTR	0.96	1.498	0.477	1	14/40	3	392.2316	1173.6727	1173.6731	-0.0004	-0.340	0	12.00
GQLQLVEGNFR	1.00	4.335	0.566	1	16/20	2	630.8384	1259.6635	1259.6622	0.0013	1.030	0	6.00
GPPPELQPQPEGPPR	1.00	4.735	0.653	1	18/28	2	798.4125	1594.8087	1594.8104	-0.0017	-1.065	0	4.53
PDLWVLER	1.00	2.533	0.520	1	11/14	2	514.2822	1026.5506	1026.5498	0.0008	0.778	0	4.37
VGFEGATCDR	1.00	3.193	0.421	1	15/18	2	556.2455	1110.4776	1110.4764	0.0012	1.079	0	4.37
TNTLLGHLMGK	1.00	3.841	0.414	1	15/20	2	600.8239	1199.6332	1199.6332	0.0000	0.000	0	8.44
PGTMGPQCR	0.99	2.974	0.448	1	13/16	2	502.2260	1002.4367	1002.4375	-0.0008	-0.797	0	8.68
FYLQGPEPEPGQGTEDR	1.00	4.897	0.737	1	22/32	2	960.4421	1918.8716	1918.8697	0.0019	0.989	0	4.00
LLWEMR	0.99	2.135	0.286	1	9/10	2	424.2284	846.4420	846.4422	-0.0002	-0.236	0	6.00
GQYCDICTAANSNK	1.00	3.998	0.615	1	20/26	2	801.3378	1600.6617	1600.6610	0.0007	0.437	0	5.82
CRPNTQGPTCSEPAR	1.00	4.811	0.640	1	28/56	3	577.5947	1729.7649	1729.7624	0.0025	1.443	0	8.07
EPQATVVFTTHVPTLGR	1.00	2.631	0.491	1	16/64	3	618.3354	1851.9838	1851.9843	-0.0005	-0.270	0	6.85
DQASQLLAGTEATLGHAK	1.00	5.184	0.587	1	22/34	2	905.9683	1809.9249	1809.9221	0.0028	1.545	0	5.32
TPLLQR	0.99	1.879	0.370	1	9/10	2	364.2267	726.4384	726.4388	-0.0004	-0.549	0	9.41
GLLLFTAR	1.00	2.179	0.768	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
LLHSLDQAK	1.00	2.418	0.417	1	12/16	2	512.7929	1023.5717	1023.5713	0.0004	0.390	0	6.74
ECAPGYWGLPEQGCR	1.00	3.947	0.589	1	15/28	2	890.3825	1778.7544	1778.7505	0.0039	2.190	0	4.53
LELEEAATPEGHAVR	1.00	4.871	0.540	1	18/28	2	811.4127	1620.8105	1620.8108	-0.0003	-0.185	0	4.48
VQSQLQAMQENVER	1.00	4.840	0.494	1	20/26	2	830.4096	1658.8069	1658.8046	0.0023	1.385	0	4.53
IAASATCGEEAPAR	1.00	3.868	0.593	1	21/26	2	702.3328	1402.6512	1402.6511	0.0001	0.071	0	4.53
YELHSETQR	1.00	2.800	0.476	1	12/16	2	581.7780	1161.5422	1161.5415	0.0007	0.602	0	5.40
GDSCQECAPGFYR	1.00	3.312	0.856	1	16/24	2	773.8061	1545.5982	1545.5977	0.0005	0.323	0	4.37
GYAQMAPVQPR	1.00	3.754	0.535	1	16/20	2	617.3059	1232.5980	1232.5972	0.0008	0.648	0	8.75
HETAQQLEVLEQQSTSLGQDAR	0.97	2.865	0.538	1	20/84	3	823.4052	2467.1978	2467.1939	0.0039	1.579	0	4.40
CQAGFMSSR	1.00	2.216	0.723	1	12/16	2	530.2210	1058.4273	1058.4274	-0.0001	-0.094	0	8.25
CDTCSPGFHGYPR	1.00	3.310	0.610	1	19/48	3	518.5468	1552.6207	1552.6187	0.0020	1.286	0	6.73
VSCISSHGAFGPNSAACLPSR	1.00	6.464	0.656	1	30/80	3	725.6738	2174.0037	2173.9997	0.0040	1.837	0	8.05
CLPGFYR	1.00	2.076	0.553	1	8/12	2	456.7235	911.4325	911.4324	0.0001	0.110	0	8.22
CNCPPGLSGER	1.00	2.933	0.569	1	16/20	2	623.7688	1245.5228	1245.5230	-0.0002	-0.160	0	5.99
VTEACTYR	1.00	2.810	0.411	1	12/14	2	500.2318	998.4497	998.4491	0.0006	0.600	0	5.97
AGALLPAIHEQLR	1.00	3.531	0.579	1	18/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
AHPASNAIDGTER	1.00	3.494	0.610	1	16/24	2	669.8235	1337.6322	1337.6324	-0.0002	-0.149	0	5.32
GALDQLCGAGGLCR	1.00	4.607	0.502	1	19/26	2	724.3427	1446.6723	1446.6708	0.0015	1.035	0	5.82
SVEVHGAVGASGCPAA	1.00	3.800	0.583	1	20/30	2	734.8461	1467.6772	1467.6776	-0.0004	-0.272	0	5.22
DTLASVFR	1.00	2.550	0.438	1	12/14	2	454.7454	907.4760	907.4763	-0.0003	-0.330	0	5.84
TQCLCKPGYAGASCER	1.00	4.128	0.682	1	23/60	3	619.9395	1856.7965	1856.7968	-0.0003	-0.161	0	7.64
PRPPTAVDPDAEPTLLR	1.00	5.089	0.558	1	26/64	3	615.6670	1843.9788	1843.9792	-0.0004	-0.217	0	4.56
PGYAGASCER	1.00	3.782	0.643	1	16/18	2	534.2324	1066.4514	1066.4502	0.0012	1.123	0	6.38
GQDLGQAVLDAGHSVSTLEK	1.00	3.487	0.578	1	22/76	3	675.6797	2024.0198	2024.0174	0.0024	1.184	0	4.54
ELIAQAR	0.95	1.755	0.299	1	10/12	2	400.7349	799.4558	799.4552	0.0006	0.749	0	6.10
WWQSPPLSR	1.00	2.950	0.449	1	14/16	2	578.7985	1155.5829	1155.5825	0.0004	0.346	0	9.75
CDQCSLGTFSLDAANPK	1.00	4.498	0.644	1	25/32	2	942.4167	1882.8210	1882.8189	0.0021	1.114	0	4.21
RCDTCSPGFHGYPR	1.00	5.158	0.675	1	26/52	3	570.5805	1708.7213	1708.7198	0.0015	0.876	0	8.07
CFCFGATER	1.00	2.957	0.734	1	15/16	2	574.2366	1146.4596	1146.4587	0.0009	0.784	0	5.99
AMTFHGHGFLR	0.96	2.270	0.380	2	16/40	3	425.2135	1272.6187	1272.6186	0.0001	0.078	0	9.81
TYQPWQFFASSK	1.00	3.161	0.621	1	14/22	2	745.3592	1488.7046	1488.7038	0.0008	0.537	0	8.26
YYYSIK	0.96	1.485	0.404	1	9/10	2	418.7131	835.4114	835.4116	-0.0002	-0.239	0	8.43

										LEEALQR	0.99	2.384	0.283	1	11/12	2	429.7376	857.4608	857.4607	0.0001	0.116	0	4.53
										ADDGAGEFSTSVTR	1.00	3.889	0.594	1	18/26	2	706.8181	1411.6241	1411.6216	0.0025	1.769	0	4.03
										SPNHPLDSPHVCR	1.00	4.242	0.674	1	21/48	3	505.9089	1514.7053	1514.7048	0.0005	0.329	0	6.66
										AVAAEAQDTATR	1.00	4.590	0.620	1	18/22	2	602.3018	1202.5899	1202.5891	0.0008	0.664	0	4.37
										LGGQAVGTR	1.00	2.771	0.386	1	13/16	2	429.7432	857.4723	857.4719	0.0004	0.465	0	9.75
										FVMYMGSR	1.00	2.925	0.500	1	12/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										AVPLQPPPPLTSASK	1.00	2.380	0.555	1	14/28	2	751.9325	1501.8500	1501.8504	-0.0004	-0.266	0	8.80
										DLADLAAYTALK	1.00	4.546	0.715	1	19/22	2	632.8428	1263.6708	1263.6711	-0.0003	-0.237	0	4.21
										PTEDLYCK	1.00	2.827	0.540	1	12/14	2	513.2340	1024.4547	1024.4535	0.0012	1.169	0	4.37
										FPKPPQPIILR	1.00	2.336	0.531	1	12/20	2	653.4057	1304.7965	1304.7969	-0.0004	-0.306	0	11.00
										CLCQPEFAGPHCDR	1.00	4.905	0.750	1	29/52	3	582.9097	1745.7096	1745.7072	0.0024	1.372	0	5.32
										LLHSLDQAKEELER	1.00	3.222	0.625	1	19/52	3	560.9687	1679.8848	1679.8842	0.0006	0.357	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.876	0.636	1	25/34	2	876.9474	1751.8851	1751.8802	0.0049	2.794	0	4.14
										HPACMLPPHLR	1.00	3.143	0.492	1	18/40	3	448.8936	1343.6580	1343.6591	-0.0011	-0.817	0	8.27
										FGPQTLER	1.00	2.788	0.477	1	13/14	2	474.2509	946.4877	946.4872	0.0005	0.527	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.396	0.706	1	19/28	2	808.3965	1614.7795	1614.7784	0.0011	0.680	0	5.87
										WQGQYEGLR	1.00	3.018	0.482	1	16/16	2	568.7778	1135.5423	1135.5411	0.0012	1.055	0	6.00
										TPPYLQLQVTEK	1.00	3.525	0.471	1	17/22	2	708.8903	1415.7671	1415.7660	0.0011	0.776	0	5.66
										LFPTGGSVR	0.99	2.232	0.337	1	12/16	2	467.2613	932.5078	932.5080	-0.0002	-0.214	0	9.75
										AIEASNAYSR	1.00	3.318	0.552	1	15/18	2	541.2673	1080.5196	1080.5200	-0.0004	-0.370	0	6.05
										ILLVTDGAR	1.00	2.957	0.306	1	14/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	5.84
										VSLQLLR	1.00	2.510	0.326	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	1.00	3.113	0.542	1	13/26	2	825.4068	1648.7999	1648.7991	0.0008	0.485	0	5.62
										LAASLDGAR	1.00	2.893	0.397	1	15/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.597	0.688	1	21/26	2	760.3350	1518.6572	1518.6555	0.0017	1.118	0	4.37
										DHYLPDLHHLR	1.00	4.351	0.584	1	19/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
										AIQVFLLGGSR	1.00	3.835	0.596	1	18/20	2	580.8429	1159.6726	1159.6713	0.0013	1.119	0	9.79
										RFEQELR	0.99	3.088	0.151	1	12/12	2	489.2618	976.5096	976.5090	0.0006	0.613	0	6.14
										ISFDSQISTTK	1.00	3.622	0.588	1	17/20	2	613.8168	1225.6192	1225.6190	0.0002	0.163	0	5.84
IPI00783829.3	Importin beta-3	IPO5	1.00	0.63	0.03	0.63	No	10	10.8%	SLVEIADTVPK	1.00	3.705	0.523	1	17/20	2	586.3321	1170.6500	1170.6496	0.0004	0.341	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.662	0.671	1	28/60	3	601.6403	1801.9002	1801.8992	0.0010	0.554	0	4.37
										VAAAESMPLLLECAR	1.00	3.947	0.565	1	16/28	2	823.9157	1645.8156	1645.8168	-0.0012	-0.728	0	4.53
										ITFLLQAIR	1.00	2.846	0.489	1	14/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	3.205	0.511	1	16/22	2	714.3563	1426.6988	1426.6980	0.0008	0.560	0	4.25
										QAEETYENIPGQSK	1.00	2.268	0.551	1	15/26	2	797.3732	1592.7335	1592.7318	0.0017	1.066	0	4.25
										HLHSIMVLK	1.00	2.925	0.433	1	21/32	3	365.2111	1092.6107	1092.6114	-0.0007	-0.639	0	8.76
										VCDIAAELAR	1.00	2.917	0.304	1	14/18	2	559.2871	1116.5611	1116.5597	0.0014	1.252	0	4.37
										FYFHDGVR	0.99	2.162	0.328	1	11/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.008	0.641	1	22/26	2	835.9100	1669.8067	1669.8055	0.0012	0.718	0	4.21
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.96	2.16	0.00	0.23	No	5	31.0%	LGGSAVISLEGKPL	1.00	3.921	0.592	1	14/26	2	670.8928	1339.7713	1339.7711	0.0002	0.149	0	6.00
										EILVGDVGQTVDDPYATFVK	1.00	2.634	0.571	1	18/38	2	1083.5519	2165.0892	2165.0892	0.0000	0.000	0	3.84
										AVLFCLSEDKK	1.00	2.965	0.390	1	15/20	2	655.3447	1308.6747	1308.6748	-0.0001	-0.076	0	6.10
										HELQANCYEEVKDR	1.00	5.303	0.594	1	28/52	3	597.6090	1789.8061	1789.8053	0.0008	0.446	1	4.83
										YALYDATYETK	1.00	3.718	0.596	1	18/20	2	669.3166	1336.6181	1336.6187	-0.0006	-0.448	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	1.24	0.00	0.48	No	14	20.7%	NLSDVATKQEGLESVLK	1.00	4.802	0.627	1	20/32	2	915.9940	1829.9754	1829.9735	0.0019	1.037	1	4.68
										LLNQPNQWPLVK	1.00	2.864	0.526	1	13/22	2	725.4143	1448.8143	1448.8140	0.0003	0.207	0	8.75
										ALMGSPQLVAAVVR	1.00	4.250	0.573	1	19/26	2	714.4056	1426.7965	1426.7966	-0.0001	-0.070	0	9.79
										ISEDKNPDYR	1.00	2.532	0.553	1	15/36	3	412.8667	1235.5779	1235.5782	-0.0003	-0.242	1	4.56
										LAEPSQLLK	1.00	2.351	0.385	1	11/16	2	499.7977	997.5819	997.5808	0.0011	1.100	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.513	0.684	1	28/68	3	677.0165	2028.0311	2028.0276	0.0035	1.723	0	4.53
										LLNDEDPVVVTK	1.00	3.844	0.595	1	16/22	2	671.3666	1340.7192	1340.7187	0.0005	0.372	0	4.03
										LVQLLVK	0.99	2.216	0.328	1	11/12	2	406.7838	811.5528	811.5531	-0.0003	-0.369	0	8.75
										AGDKDDITEPAVCALR	0.99	3.354	0.471	1	21/60	3	577.6174	1729.8316	1729.8305	0.0011	0.635	1	4.23
										LNYGIPAIVK	1.00	2.975	0.409	1	15/18	2	544.3291	1086.6451	1086.6437	0.0014	1.286	0	8.59
										VSVELTNSLFK	1.00	3.791	0.634	1	15/20	2	618.8454	1235.6772	1235.6762	0.0010	0.808	0	5.97
										HPEAEMAQNSVR	1.00	1.754	0.589	1	11/22	2	692.8173	1383.6189	1383.6201	-0.0012	-0.866	0	5.40
										RALMGSPQLVAAVVR	1.00	5.040	0.568	1	29/56	3	528.6398	1582.8969	1582.8977	-0.0008	-0.504	0	12.00
										HLTSRHPEAEMAQNSVR	0.98	2.260	0.436	1	24/96	4	495.4933	1977.9440	1977.9439	0.0001	0.051	1	6.93

IPI00798140.1	111 kDa protein	FLNB	0.99	1.58	0.04	0.59	No	21	26.2%	YGGPNHIVGSPFK	1.00	3.218	0.656	1	19/48	3	458.2384	1371.6939	1371.6935	0.0004	0.291	0	8.60
										PGTYVIYVR	1.00	3.496	0.606	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.535	0.607	1	27/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32
										EAGAGGLSIAVEGPSK	1.00	4.520	0.644	1	18/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										KGEITGEVHMPSGK	1.00	3.843	0.635	1	23/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
										APSVATVGSICDLNLK	1.00	4.085	0.666	1	23/30	2	822.9349	1643.8568	1643.8553	0.0015	0.911	0	5.87
										LTVMSLQESGLK	1.00	2.947	0.498	1	15/22	2	661.3552	1320.6966	1320.6959	0.0007	0.529	0	6.00
										YADEEIPR	1.00	2.805	0.441	1	12/14	2	496.7378	991.4611	991.4611	0.0000	0.000	0	4.14
										DGTYAVTYIPDK	1.00	3.557	0.593	1	16/22	2	671.8299	1341.6461	1341.6452	0.0009	0.670	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.890	0.610	1	20/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	3.199	0.541	1	23/72	3	657.0127	1968.0175	1968.0164	0.0011	0.558	0	4.32
										TFEMSDFIVDTR	1.00	3.689	0.586	1	18/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										FADEHVPGSPFTVK	1.00	3.876	0.589	1	24/52	3	510.9244	1529.7523	1529.7514	0.0009	0.587	0	5.32
										VNQPASFAIR	1.00	3.070	0.340	1	16/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
										YAPTEVGLHEMHIK	1.00	1.998	0.585	1	22/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										AGPGTLSVTIEGPSK	1.00	3.846	0.598	1	19/28	2	707.3828	1412.7510	1412.7511	-0.0001	-0.071	0	6.05
										VTEAEIVPMGK	1.00	2.616	0.424	1	11/20	2	595.3103	1188.6070	1188.6060	0.0010	0.840	0	4.53
										VDIQTEDLEDGTCK	1.00	2.965	0.699	1	17/26	2	811.8643	1621.7140	1621.7141	-0.0001	-0.062	0	3.77
										TGEEVGFVVDAK	1.00	4.611	0.589	1	18/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
										LPNNHIGISFIPR	1.00	4.677	0.680	1	25/48	3	493.2806	1476.8204	1476.8201	0.0003	0.203	0	9.76
										AIVHDNKDGTYAVTYIPDK	1.00	4.836	0.596	1	25/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.98	1.05	0.03	0.34	No	10	16.0%	VEQIEAGTPGR	1.00	3.288	0.598	1	14/20	2	578.8015	1155.5880	1155.5884	-0.0004	-0.346	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.991	0.624	1	24/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.020	0.591	1	17/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	1.00	2.757	0.303	1	13/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVYENAYGQFIGPHR	1.00	4.317	0.601	1	20/28	2	875.4390	1748.8663	1748.8635	0.0028	1.599	0	6.72
										FLIATGERPR	1.00	3.095	0.503	1	15/18	2	580.3327	1158.6517	1158.6509	0.0008	0.689	0	9.60
										KIGLETVGVK	1.00	2.554	0.379	1	13/18	2	522.3266	1042.6399	1042.6386	0.0013	1.244	0	8.59
										KVVYENAYGQFIGPHR	1.00	6.440	0.567	1	32/60	3	626.6601	1876.9579	1876.9584	-0.0005	-0.266	0	8.50
										VELTPVAIQAGR	0.99	2.589	0.338	1	16/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										IGEHMEEHGIK	1.00	2.484	0.617	1	20/40	3	432.5398	1294.5977	1294.5976	0.0001	0.077	0	5.33
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	1.09	1.00	0.39	No	42	17.4%	GDTTNTVLQGLK	1.00	3.441	0.445	1	16/22	2	623.8355	1245.6577	1245.6565	0.0012	0.962	0	5.84
										VLVVVTDGR	0.99	2.904	0.198	1	14/16	2	479.2900	956.5669	956.5655	0.0014	1.461	0	5.81
										TLFYGSFHK	0.99	1.809	0.496	1	11/1	3	367.1905	1098.5493	1098.5498	-0.0005	-0.454	0	8.29
										TLENLIPDTK	1.00	2.675	0.454	1	13/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										NVGVEVFSLGIK	1.00	3.385	0.610	1	18/22	2	631.3612	1260.7070	1260.7078	-0.0008	-0.634	0	6.00
										IYIDCYEIIEK	1.00	3.331	0.425	1	18/20	2	729.8629	1457.7126	1457.7112	0.0014	0.959	0	4.14
										IVEVFDIGPK	1.00	3.114	0.594	1	13/18	2	558.8186	1115.6228	1115.6227	0.0001	0.090	0	4.37
										NNVILQPLQPDTPYK	1.00	3.945	0.715	1	20/28	2	870.4700	1738.9276	1738.9254	0.0022	1.264	0	5.83
										RVQIALAQYSGDPR	1.00	4.003	0.541	1	19/52	3	525.2863	1572.8379	1572.8372	0.0007	0.444	0	8.75
										VYDPSTSTLNVR	1.00	3.386	0.608	1	17/22	2	676.3462	1350.6788	1350.6779	0.0009	0.665	0	5.81
										VMILITDGK	1.00	3.235	0.463	1	14/16	2	503.2861	1004.5574	1004.5576	-0.0002	-0.199	0	5.81
										GTWDHGASDVSLYR	1.00	4.486	0.573	1	27/52	3	521.9111	1562.7137	1562.7114	0.0023	1.469	0	5.21
										DELLAAIK	1.00	2.481	0.351	1	12/14	2	436.7580	871.5013	871.5015	-0.0002	-0.229	0	4.37
										LNWNPSPSPVTGYK	1.00	2.530	0.489	1	14/26	2	780.3963	1558.7791	1558.7780	0.0011	0.705	0	8.59
										VTWKPAPGK	0.99	2.183	0.543	1	8/16	2	492.2873	982.5577	982.5600	-0.0023	-2.336	0	10.00
										VSWTPPSDSVDR	1.00	2.600	0.508	1	14/22	2	673.3228	1344.6316	1344.6310	0.0006	0.446	0	4.21
										WDPAPGPVLQYR	1.00	2.757	0.586	1	17/22	2	699.8619	1397.7096	1397.7092	0.0004	0.286	0	5.84
										IEQELAAIK	1.00	2.862	0.340	1	13/16	2	507.7951	1013.5767	1013.5757	0.0010	0.985	0	4.53
										SLLQAVANLPYK	1.00	3.617	0.558	1	17/22	2	658.8823	1315.7503	1315.7500	0.0003	0.228	0	8.31
										NADEVELK	0.98	2.261	0.284	1	11/14	2	459.2324	916.4497	916.4502	-0.0005	-0.544	0	4.14
										GEVQTVTFDTEEVK	1.00	3.254	0.548	1	15/26	2	791.3858	1580.7575	1580.7570	0.0005	0.316	0	4.00
										ITEVTSEGFR	1.00	3.381	0.436	1	16/18	2	569.7906	1137.5697	1137.5666	0.0031	2.720	0	4.53
										NVQVYNPTPNSLDVR	1.00	3.714	0.651	1	19/28	2	858.4392	1714.8646	1714.8638	0.0008	0.466	0	5.84
										GGNTMTGDAIDYLVK	1.00	3.710	0.616	1	16/28	2	785.8745	1569.7363	1569.7345	0.0018	1.145	0	4.21
										NSDVEIFAVGVK	1.00	4.648	0.619	1	18/22	2	639.3404	1276.6668	1276.6663	0.0005	0.391	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.741	0.580	1	25/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.744	0.556	1	21/24	2	709.3753	1416.7364	1416.7361	0.0003	0.212	0	5.81

									ALALGALQNIR	1.00	4.517	0.573	1	18/20	2	570.3484	1138.6816	1138.6822	-0.0006	-0.526	0	9.79
									EVTTPPNQR	0.98	1.916	0.393	1	6/16	2	521.2698	1040.5267	1040.5251	0.0016	1.535	0	6.10
									TEFNLNQYYQR	1.00	3.870	0.552	1	17/20	2	738.3493	1474.6841	1474.6841	0.0000	0.000	0	5.66
									SQDEVEIPAR	1.00	2.737	0.439	1	13/18	2	572.2857	1142.5567	1142.5568	-0.0001	-0.087	0	4.14
									GPGDLEAPSNLVISER	1.00	4.515	0.579	1	15/30	2	827.4258	1652.8408	1652.8370	0.0038	2.296	0	4.14
									VQISLVQYSR	1.00	3.614	0.642	1	16/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72
									VSWDPSPSPVLGYK	0.97	2.138	0.332	1	12/26	2	766.3932	1530.7716	1530.7718	-0.0002	-0.131	0	5.81
									ITWAPFGSSDK	1.00	2.391	0.514	1	12/20	2	604.8009	1207.5884	1207.5873	0.0011	0.909	0	5.84
									VVYSPVDGTRPSESIVVPGNTR	1.00	2.434	0.540	1	16/84	3	777.0764	2328.2067	2328.2074	-0.0007	-0.300	0	6.04
									VPPTVTSTVLK	1.00	2.449	0.620	1	10/20	2	571.3450	1140.6759	1140.6754	0.0005	0.438	0	8.72
									QHALSVGPQTTTLSVR	1.00	3.807	0.604	1	22/60	3	565.6443	1693.9127	1693.9111	0.0016	0.943	0	9.76
									SLYDDVDTGEK	1.00	3.025	0.621	1	15/20	2	621.2802	1240.5477	1240.5459	0.0018	1.449	0	3.84
									GGNTLTGMALNFIR	1.00	3.347	0.570	1	16/26	2	740.8825	1479.7541	1479.7504	0.0037	2.497	0	9.75
									DYKPQVGVIADPSSK	1.00	2.940	0.543	1	13/28	2	802.4199	1602.8241	1602.8253	-0.0012	-0.748	0	5.96
									YKTPEEDVKEVEVDR	0.98	2.942	0.461	1	20/56	3	612.6389	1834.8944	1834.8949	-0.0005	-0.272	2	4.36
IPI00827628.1	Ferritin light chain	FTL	1.00	2.16	0.00	0.38	No	5	27.4%	ALFQDIK	1.00	2.461	0.357	1	11/12	2	417.7396	833.4649	833.4647	0.0002	0.239	0	5.88
										MGDHLTNLHR	1.00	3.150	0.674	1	22/36	3	403.8646	1208.5705	1208.5720	-0.0015	-1.238	0	6.69
										LNQALLDLHALGSAR	1.00	2.960	0.496	1	19/56	3	531.3020	1590.8831	1590.8842	-0.0011	-0.690	0	6.74
										LGGPEAGLGEYLFER	1.00	2.737	0.562	1	15/28	2	804.4068	1606.8017	1606.7991	0.0026	1.616	0	4.25
										KLNQALLDLHALGSAR	1.00	3.127	0.454	1	20/60	3	574.0003	1718.9806	1718.9792	0.0014	0.813	0	8.75

Supplementary Table 1C. List of proteins identified in the conditioned media of nasopharyngeal carcinoma cell line NPC-BM1.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.34	1.00	0.54	No	7	32.3%	NLDHGVLVVGYGFEGANSNNSK	1.00	6.491	0.663	1	34/84	3	764.3732	2290.0997	2290.0978	0.0019	0.829	0	5.32
										AVATVGPISVAMDAGHSSFQFYK	0.99	2.087	0.559	1	14/88	3	800.3948	2398.1643	2398.1627	0.0016	0.666	0	6.79
										SGIYFEPDCSSK	1.00	2.733	0.580	1	13/22	2	695.3032	1388.5936	1388.5918	0.0018	1.294	0	4.37
										HGFTMAMNAFGDMTNEEFR	1.00	5.608	0.740	1	31/72	3	751.9714	2252.8943	2252.8925	0.0018	0.798	0	4.65
										AFQYVK	0.96	1.822	0.354	1	9/10	2	378.2080	754.4010	754.4014	-0.0004	-0.529	0	8.63
										VFREPLFLDLPK	0.99	4.040	0.511	1	23/44	3	491.9536	1472.8400	1472.8391	0.0009	0.610	1	6.04
										LVSLSEQNLVDCSR	1.00	3.958	0.598	1	16/26	2	810.4065	1618.7967	1618.7985	-0.0018	-1.111	0	4.37
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.39	1.00	0.14	Yes	5	6.8%	GLFTISPETGEIQVK	1.00	3.867	0.596	1	17/28	2	809.9380	1617.8625	1617.8614	0.0011	0.679	0	4.53
										NTGLITVQGPVDREDLSTLR	1.00	3.757	0.642	1	22/76	3	728.7255	2183.1549	2183.1546	0.0003	0.137	1	4.56
										TGDIFTTETSIDR	1.00	3.745	0.588	1	18/24	2	728.3517	1454.6898	1454.6889	0.0009	0.618	0	4.03
										LEVGAPYLR	0.97	2.672	0.278	1	9/16	2	509.2900	1016.5680	1016.5655	0.0025	2.454	0	6.00
										YFLQTTTPLDYEK	1.00	2.873	0.513	1	15/24	2	809.9036	1617.7966	1617.7926	0.0040	2.469	0	4.37
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.57	1.00	0.48	Yes	8	10.8%	TILEDEKR	0.99	2.217	0.351	1	12/14	2	502.2746	1002.5354	1002.5346	0.0008	0.796	0	4.68
										AHGVSSYDTVISR	1.00	3.844	0.639	1	17/24	2	696.3493	1390.6847	1390.6841	0.0006	0.431	0	6.79
										NVVALDTEVASNR	1.00	4.816	0.636	1	20/24	2	694.3624	1386.7076	1386.7103	-0.0027	-1.944	0	4.37
										FTCACPDGMLLAR	1.00	3.317	0.649	1	17/24	2	764.3413	1526.6645	1526.6680	-0.0035	-2.290	0	5.82
										LAHPFSLAVFEDK	1.00	4.039	0.589	1	23/48	3	491.9294	1472.7673	1472.7664	0.0009	0.610	0	5.32
										MICSTQLDR	1.00	2.987	0.471	1	13/16	2	570.2628	1138.5132	1138.5111	0.0021	1.841	0	5.59
										SEYTSLIPNLR	1.00	2.959	0.639	1	14/20	2	646.8459	1291.6787	1291.6772	0.0015	1.160	0	5.72
										AVGSIAYLFFTNR	1.00	4.407	0.558	1	21/48	3	486.9295	1457.7682	1457.7667	0.0015	1.027	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.41	1.00	0.87	No	3	10.5%	VAGESAEPEPEPEADYYAK	1.00	3.136	0.603	1	20/36	2	1026.4576	2050.8973	2050.9007	-0.0034	-1.656	0	3.83
										VEQLSNMIVR	0.96	2.721	0.213	1	12/18	2	602.8214	1203.6297	1203.6282	0.0015	1.244	0	5.97
										PFLLLMATPLER	0.98	3.474	0.426	1	13/22	2	708.8996	1415.7837	1415.7847	-0.0010	-0.705	0	6.43
IPI00000105.4	Major vault protein	MVP	1.00	0.44	0.00	0.34	No	7	12.1%	ELLELEALSMAVESTGTAK	1.00	3.143	0.630	1	16/36	2	1004.5114	2007.0118	2007.0082	0.0036	1.792	0	4.09
										ELPPGVEELLNK	1.00	2.190	0.547	1	13/22	2	669.3692	1336.7258	1336.7238	0.0020	1.494	0	4.25
										QAIPLDENEGIYVQDVK	1.00	4.368	0.643	1	15/32	2	965.9915	1929.9690	1929.9684	0.0006	0.311	0	3.92
										TAVFGFETSEAK	0.99	2.672	0.314	1	15/22	2	643.8168	1285.6209	1285.6190	0.0019	1.476	0	4.53
										KEVEVVEIIQATIIR	0.97	2.218	0.436	1	17/56	3	580.6804	1739.0197	1739.0193	0.0004	0.230	0	4.79
										LAQDPFPLYPGEVLEK	1.00	4.353	0.614	1	19/30	2	908.4800	1814.9477	1814.9455	0.0022	1.211	0	4.14
										DITPLQVVLPNTALHLK	1.00	2.686	0.700	1	11/32	2	936.5513	1871.0904	1871.0880	0.0024	1.281	0	6.74
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.10	1.00	0.33	Yes	3	2.5%	MVIDEQQSPDIILPIHSLR	0.97	2.407	0.505	1	19/72	3	740.7279	2219.1657	2219.1620	0.0037	1.665	0	4.54
										DGATELLLLAR	1.00	3.010	0.391	1	16/20	2	586.3377	1170.6639	1170.6608	0.0031	2.644	0	4.37
										EVLFFSGLSK	0.99	2.260	0.568	1	11/18	2	563.8108	1125.6087	1125.6070	0.0017	1.508	0	6.10
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	3	13.6%	DFIDSLGLLHEQNMAK	0.96	2.229	0.427	1	17/60	3	616.3050	1845.8955	1845.8931	0.0024	1.298	0	4.54
										LLTFMGMAVENK	1.00	3.805	0.585	1	19/22	2	677.3489	1352.6847	1352.6832	0.0015	1.107	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	0.78	0.00	0.44	No	3	12.9%	EYAEDDNIYQQK	1.00	2.749	0.687	1	15/22	2	758.3335	1514.6563	1514.6525	0.0038	2.506	0	3.92
										LELSVLYK	0.99	2.434	0.273	1	12/14	2	482.7893	963.5652	963.5641	0.0011	1.139	0	6.00
										IQQEIAVQNPLVSER	1.00	4.984	0.636	1	22/28	2	862.4705	1722.9294	1722.9264	0.0030	1.739	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.54	0.00	0.72	No	3	19.9%	FLDDLGNAK	0.98	2.424	0.334	1	10/16	2	496.7560	991.4974	991.4975	-0.0001	-0.101	0	4.21
										LLESLDQLELR	1.00	3.107	0.435	1	14/20	2	664.8746	1327.7353	1327.7347	0.0006	0.451	0	4.14
										SHLMSLYSACSSEVPHGPVDQK	1.00	4.632	0.533	1	25/84	3	815.7106	2444.1130	2444.1100	0.0030	1.226	0	5.94
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.26	0.00	0.53	No	3	7.1%	VAVLLLAGGQGTR	1.00	3.407	0.549	1	18/24	2	627.8801	1253.7474	1253.7456	0.0018	1.433	0	9.72
										ALAAQNIVEDMEQR	1.00	3.386	0.498	1	14/26	2	802.3909	1602.7702	1602.7672	0.0030	1.869	0	4.14
										FVFDIFQFAK	1.00	2.396	0.569	1	14/18	2	631.3344	1260.6548	1260.6543	0.0005	0.396	0	5.84
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.17	0.03	0.44	No	3	4.4%	TGGLEIDSDFGGFR	1.00	4.090	0.587	1	17/26	2	735.8466	1469.6783	1469.6787	-0.0004	-0.272	0	4.03
										ALGTEVIQLFPEK	1.00	3.854	0.583	1	16/24	2	722.9059	1443.7987	1443.7973	0.0014	0.968	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.47	0.00	0.50	No	3	13.4%	ASAGSYISALR	1.00	3.755	0.548	1	17/20	2	548.2933	1094.5736	1094.5720	0.0016	1.459	0	8.79
										FQHGVIAAVDSR	0.98	3.136	0.350	1	19/44	3	433.8983	1298.6727	1298.6731	-0.0004	-0.307	0	6.74
										VESTDVSDLLHQYR	1.00	3.711	0.587	1	17/26	2	831.4101	1660.8042	1660.8057	-0.0015	-0.902	0	4.54
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	26.5%	VSAGEAVVNR	1.00	3.694	0.272	1	17/18	2	501.2724	1000.5312	1000.5302	0.0010	0.998	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.206	0.504	1	16/28	2	777.8827	1553.7523	1553.7508	0.0015	0.964	0	6.10

										DGSSGGVIYLVTITAAGVDHR	1.00	3.532	0.653	1	22/40	2	1044.5396	2087.0636	2087.0647	-0.0011	-0.527	0	5.21
										FTTDAIALAMSR	0.99	2.871	0.318	1	16/22	2	656.8319	1311.6497	1311.6493	0.0004	0.305	0	5.84
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.923	0.357	1	14/18	2	555.8295	1109.6455	1109.6445	0.0010	0.900	0	5.84
										LAAIAESGVER	1.00	3.632	0.550	1	18/20	2	558.3064	1114.6000	1114.5982	0.0018	1.612	0	4.53
										TTTGSYIANR	1.00	2.799	0.558	1	15/18	2	542.2751	1082.5360	1082.5356	0.0004	0.369	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	5.00	0.00	0.33	No	14	52.9%	HLIPAANTGESK	1.00	2.919	0.460	1	13/22	2	619.3304	1236.6463	1236.6463	0.0000	0.000	0	6.75
										LAEQAERYDEMVESMKK	1.00	4.206	0.628	1	25/64	3	696.9907	2087.9542	2087.9504	0.0038	1.817	1	4.59
										EAAENSLVAYK	1.00	2.836	0.440	1	13/20	2	597.8037	1193.5935	1193.5928	0.0007	0.586	0	4.53
										KEAAENSLVAYK	1.00	3.860	0.446	1	23/44	3	441.5699	1321.6886	1321.6878	0.0008	0.604	0	6.14
										AAFDDAIAELDTLSEESYK	1.00	4.003	0.612	1	25/36	2	1044.4864	2086.9608	2086.9583	0.0025	1.197	0	3.71
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										IISSIEQKEENK	0.99	3.998	0.484	1	18/22	2	709.3803	1416.7469	1416.7460	0.0009	0.634	1	4.79
										VAGMDVELTVEER	1.00	3.937	0.550	1	20/24	2	732.3560	1462.6989	1462.6974	0.0015	1.024	0	4.00
										YDEMVESMKK	0.98	1.878	0.401	1	12/18	2	646.2809	1290.5483	1290.5472	0.0011	0.851	0	4.68
										LICCDILDVLDK	1.00	4.098	0.567	1	17/22	2	738.8755	1475.7378	1475.7364	0.0014	0.947	0	3.93
										YLAEFATGNDR	1.00	2.922	0.490	1	14/20	2	628.7989	1255.5846	1255.5833	0.0013	1.034	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.109	0.628	1	16/32	2	918.4696	1834.9225	1834.9247	-0.0022	-1.198	0	5.32
										YDEMVESMK	1.00	3.066	0.617	1	13/16	2	582.2334	1162.4522	1162.4522	0.0000	0.000	0	4.14
										YLAEFATGNDRK	0.99	3.333	0.317	1	15/22	2	692.8464	1383.6810	1383.6783	0.0027	1.949	0	6.07
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.39	0.00	0.78	No	2	10.3%	QSFTMVADTPENLR	1.00	3.036	0.578	1	14/26	2	812.8854	1623.7588	1623.7563	0.0025	1.538	0	4.37
										GFSVVADTPELQR	1.00	3.292	0.526	1	16/24	2	709.8673	1417.7202	1417.7201	0.0001	0.070	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.26	0.03	0.27	No	6	6.7%	AVLGEVVLYSGAR	1.00	2.702	0.584	1	17/24	2	667.3774	1332.7417	1332.7402	0.0015	1.124	0	6.05
										SSAQDPQAVLGALGR	1.00	4.875	0.599	1	23/28	2	735.3890	1468.7665	1468.7634	0.0031	2.108	0	5.55
										IETMLGDVAVAVHPK	1.00	4.627	0.629	1	25/56	3	532.6202	1594.8404	1594.8389	0.0015	0.939	0	5.32
										DPGVITYDLPTPPGEK	1.00	4.604	0.650	1	17/30	2	849.9329	1697.8517	1697.8512	0.0005	0.294	0	4.03
										LSAAVTEAFVR	1.00	3.923	0.555	1	18/20	2	582.3246	1162.6358	1162.6346	0.0012	1.030	0	6.00
										GALINVPPPFLGLPR	1.00	2.432	0.466	1	10/28	2	780.9667	1559.9197	1559.9188	0.0009	0.576	0	9.75
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	9.00	0.00	0.53	No	12	44.2%	TIAQDYGVLK	1.00	2.721	0.542	1	13/18	2	554.3059	1106.5987	1106.5972	0.0015	1.353	0	5.50
										KQGGLGPMNIPLVSDPKR	1.00	3.606	0.524	1	26/102	4	481.5175	1922.0423	1922.0408	0.0015	0.779	0	9.99
										LVQAFQFTDK	1.00	3.562	0.578	1	15/18	2	598.8191	1195.6249	1195.6237	0.0012	1.002	0	5.84
										GLFIIDDK	1.00	2.663	0.502	1	12/14	2	460.7580	919.5022	919.5015	0.0007	0.760	0	4.21
										ATAVMPDGQFKDISLSDYK	0.97	3.049	0.505	1	21/72	3	701.3419	2101.0056	2101.0038	0.0018	0.856	1	4.43
										GLFIIDDKGILR	0.99	2.650	0.622	1	21/44	3	453.9380	1358.7928	1358.7922	0.0006	0.441	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.679	0.623	1	17/32	2	883.9771	1765.9414	1765.9397	0.0017	0.962	0	8.59
										QITVNDLPVGR	1.00	2.978	0.552	1	15/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										DISLSDYK	1.00	2.219	0.523	1	12/14	2	470.7347	939.4552	939.4549	0.0003	0.319	0	4.21
										ATAVMPDGQFK	1.00	2.534	0.485	1	11/20	2	590.7870	1179.5615	1179.5594	0.0021	1.777	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.200	0.569	1	18/30	2	819.9296	1637.8449	1637.8447	0.0002	0.122	0	5.84
										ADEGISFR	1.00	2.318	0.488	1	13/14	2	447.7194	893.4249	893.4243	0.0006	0.670	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.51	0.06	0.35	No	10	18.3%	RILGLLDAYLK	0.95	1.997	0.334	1	9/20	2	637.8952	1273.7782	1273.7758	0.0024	1.881	0	8.59
										STFVLDEFKR	1.00	3.133	0.584	1	14/18	2	621.3299	1240.6461	1240.6452	0.0009	0.724	0	5.79
										STFVLDEFK	1.00	2.249	0.486	1	10/16	2	543.2793	1084.5447	1084.5441	0.0006	0.552	0	4.37
										AKDPFAHLPK	0.98	3.541	0.464	1	18/36	3	375.2135	1122.6182	1122.6186	-0.0004	-0.355	1	8.64
										LDPGSEETQTLVR	1.00	3.270	0.499	1	16/24	2	722.8675	1443.7217	1443.7205	0.0012	0.830	0	4.14
										TFLVGER	0.99	2.014	0.389	1	11/12	2	411.2294	820.4457	820.4443	0.0014	1.702	0	5.66
										ALIAAQYSGAQVR	1.00	4.841	0.627	1	20/24	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	8.79
										KLDPGSEETQTLVR	1.00	4.106	0.605	1	16/26	2	786.9150	1571.8160	1571.8155	0.0005	0.318	0	4.68
										VLSAPPHFHFGQTNR	1.00	2.349	0.569	1	20/84	4	427.7233	1706.8643	1706.8641	0.0002	0.117	0	9.73
										ILGLLDAYLK	1.00	3.296	0.583	1	15/18	2	559.8446	1117.6756	1117.6747	0.0009	0.804	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.09	0.98	0.32	Yes	2	3.0%	DAVITVPVFFNQAER	1.00	3.255	0.608	1	15/28	2	853.4490	1704.8850	1704.8835	0.0015	0.879	0	4.37
										AANSLEAFIFETQDK	1.00	3.864	0.439	1	16/28	2	842.4149	1682.8160	1682.8152	0.0008	0.475	0	4.14
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	0.98	2.521	0.302	1	11/20	2	629.8392	1257.6657	1257.6639	0.0018	1.429	0	4.37
										VQIAVANAQELLQR	1.00	3.623	0.672	1	20/26	2	776.9439	1551.8746	1551.8733	0.0013	0.837	0	5.97
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.72	1.00	0.71	Yes	4	11.3%	DITDTLVAVTISEGAHHLDLR	1.00	2.413	0.518	1	27/120	4	569.8025	2275.1843	2275.1808	0.0035	1.536	0	4.64
										AMLVFAEHR	1.00	3.005	0.464	1	13/32	3	363.8552	1088.5433	1088.5437	-0.0004	-0.366	0	6.79
										NALDPMSVLLAR	1.00	2.725	0.383	1	12/22	2	658.3556	1314.6975	1314.6966	0.0009	0.684	0	5.84
										YYGESLPFGDNSFK	1.00	4.403	0.650	1	16/26	2	812.3699	1622.7228	1622.7253	-0.0025	-1.539	0	4.37
IPI00001633.1	Leucine-rich repeat transmembrane	FLRT2	1.00	0.16	0.93	0.15	Yes	2	4.8%	NHLSSVPVGLPVDLQELR	1.00	3.670	0.485	1	24/68	3	658.3653	1972.0764	1972.0742	0.0022	1.114	0	5.32

	protein FLRT2 precursor									MLTQGVFDNLSNLK	1.00	4.111	0.448	1	21/26	2	798.4085	1594.8047	1594.8025	0.0022	1.378	0	5.59
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.29	0.10	0.43	No	3	8.0%	LASEEPPDDEEALATIR	1.00	3.045	0.656	1	18/32	2	928.4496	1854.8827	1854.8847	-0.0020	-1.077	0	3.77
										VEQESLLTAFR	1.00	3.435	0.505	1	17/20	2	646.8459	1291.6784	1291.6772	0.0012	0.928	0	4.53
										VTLLDLMIAK	0.99	2.495	0.416	1	12/18	2	558.8385	1115.6617	1115.6624	-0.0007	-0.626	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.76	0.00	0.59	No	15	23.2%	VLANPGNSQVAR	1.00	3.390	0.633	1	16/22	2	613.3360	1224.6587	1224.6575	0.0012	0.978	0	9.72
										DPSVVVR	0.98	2.413	0.353	1	11/12	2	386.2216	770.4279	770.4287	-0.0008	-1.036	0	5.84
										SDYDMVDYLNELR	1.00	3.748	0.640	1	18/24	2	824.8616	1647.7070	1647.7087	-0.0017	-1.031	0	3.84
										SNEILTAIIQGMR	1.00	4.855	0.593	1	24/48	3	487.9292	1460.7651	1460.7657	-0.0006	-0.410	0	5.72
										PMIHELLTEGR	0.99	3.273	0.449	1	15/20	2	656.3399	1310.6678	1310.6653	0.0025	1.905	0	5.41
										GALQYLVPILTQTLTK	1.00	3.462	0.590	1	20/60	3	587.0170	1758.0327	1758.0291	0.0036	2.044	0	8.59
										ESCLEAYTGIVQGLK	1.00	4.908	0.662	1	21/28	2	834.4191	1666.8249	1666.8236	0.0013	0.779	0	4.53
										AAVENLPTFLVELSR	1.00	4.816	0.567	1	23/56	3	553.6419	1657.9055	1657.9039	0.0016	0.963	0	4.53
										YMEAFKPFLGIGLK	1.00	3.651	0.590	1	17/26	2	815.4391	1628.8655	1628.8636	0.0019	1.165	0	8.50
										VAAGLQIK	0.96	2.318	0.290	1	10/14	2	400.2554	798.4967	798.4963	0.0004	0.500	0	8.72
										YLEVVLNTLQQASQAQVDK	1.00	5.096	0.650	1	23/36	2	1074.0708	2146.1285	2146.1270	0.0015	0.698	0	4.37
										GDQENVHPDVMLVQPR	0.98	3.440	0.473	1	22/60	3	617.3002	1848.8838	1848.8788	0.0050	2.700	0	4.54
										SSAYESLMEIVK	1.00	3.142	0.566	1	18/22	2	686.8369	1371.6611	1371.6592	0.0019	1.383	0	4.53
										LQQVLQMESHIQSTSDR	1.00	3.349	0.597	1	25/64	3	672.6653	2014.9764	2014.9742	0.0022	1.090	0	5.32
										LAATNALLNSLEFTK	1.00	5.187	0.606	1	18/28	2	803.4460	1604.8813	1604.8774	0.0039	2.427	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	10.9%	LYSEDELPAEFK	1.00	3.785	0.492	1	19/22	2	720.8483	1439.6820	1439.6820	0.0000	0.000	0	4.00
										LPFLVMIIK	0.97	1.931	0.397	1	9/16	2	545.3407	1088.6667	1088.6668	-0.0001	-0.092	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.50	0.00	0.48	No	3	7.3%	LGLGEGAEEK	0.97	2.232	0.290	1	13/18	2	501.7587	1001.5038	1001.5029	0.0009	0.897	0	4.25
										VPELFANR	0.99	2.549	0.374	1	12/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.477	0.523	1	21/28	2	827.4658	1652.9172	1652.9171	0.0001	0.060	0	5.55
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	25.7%	ASLYNAVTIEDVQK	1.00	3.768	0.486	1	20/26	2	775.9067	1549.8017	1549.7988	0.0029	1.869	0	4.37
										ALELNMLSLK	1.00	2.944	0.588	1	15/18	2	574.3232	1146.6333	1146.6318	0.0015	1.306	0	6.05
										IINNTENLVR	0.99	2.942	0.272	1	14/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										DDLLGFALR	1.00	2.756	0.509	1	12/16	2	510.2796	1018.5454	1018.5447	0.0007	0.686	0	4.21
										QVVNFGPGPAK	0.99	2.133	0.409	1	9/20	2	557.3062	1112.5989	1112.5978	0.0011	0.987	0	8.75
										FGTINIVHPK	1.00	2.881	0.533	1	16/18	2	563.3244	1124.6357	1124.6342	0.0015	1.331	0	8.76
										ELLAVPDNYK	1.00	2.155	0.534	1	12/18	2	581.3111	1160.6087	1160.6077	0.0010	0.860	0	4.37
										FGVIFAGAQK	1.00	3.342	0.564	1	16/18	2	519.2926	1036.5727	1036.5706	0.0021	2.022	0	8.75
										LPHSVLLEIQK	0.96	2.167	0.313	1	12/20	2	638.8848	1275.7567	1275.7551	0.0016	1.252	0	6.75
IPI00001759.1	Oxidized low-density lipoprotein receptor 1	OLR1	1.00	1.00	0.00	0.87	Yes	3	16.1%	GAVSQTYPSGTCAYIQR	1.00	3.691	0.601	1	18/32	2	929.9412	1857.8702	1857.8679	0.0023	1.237	0	8.20
										SKEQMELHHQNLNLQETLK	0.99	3.076	0.488	1	28/108	4	584.7970	2335.1611	2335.1590	0.0021	0.898	1	5.97
										EMIETLAR	0.99	2.548	0.289	1	9/14	2	489.7499	977.4862	977.4852	0.0010	1.021	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.38	0.00	0.41	No	7	11.5%	VPSVSSSALVSSLHLLK	1.00	3.296	0.579	1	22/64	3	575.3366	1722.9928	1722.9880	0.0048	2.781	0	8.73
										TLEEAVGNIVK	0.97	2.619	0.301	1	14/20	2	586.8297	1171.6476	1171.6449	0.0027	2.301	0	4.53
										SSPEPVALTESETEYVIR	1.00	4.206	0.640	1	20/34	2	1003.9995	2005.9828	2005.9844	-0.0016	-0.797	0	4.09
										NTHTLLLAGVFR	1.00	1.659	0.660	1	17/44	3	447.9261	1340.7567	1340.7565	0.0002	0.149	0	9.76
										ALQQYTLEPSEKPFDLK	1.00	3.439	0.526	1	17/64	3	669.6860	2006.0359	2006.0361	-0.0002	-0.100	0	4.68
										SIATLAITTLLK	1.00	2.512	0.633	1	16/22	2	622.8948	1243.7762	1243.7751	0.0011	0.883	0	8.47
										LLLLDTVTMQVTAR	1.00	2.629	0.460	1	13/26	2	795.4502	1588.8866	1588.8858	0.0008	0.503	0	5.84
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	1.00	0.38	1.00	0.17	Yes	6	7.5%	LAEEGPADVR	0.99	2.583	0.330	1	13/18	2	528.7696	1055.5263	1055.5247	0.0016	1.513	0	4.14
										VLITDVNDNSPR	1.00	2.999	0.412	1	13/22	2	671.8517	1341.6907	1341.6888	0.0019	1.414	0	4.21
										FMQDVFTFYVK	1.00	3.809	0.585	1	17/20	2	720.8470	1439.6805	1439.6795	0.0010	0.694	0	5.83
										SSVFELQVADTPDGEK	1.00	3.872	0.589	1	19/30	2	861.4151	1720.8180	1720.8156	0.0024	1.393	0	3.92
										LFEIDPTSGVVSLVGK	1.00	4.028	0.594	1	20/30	2	830.9614	1659.9111	1659.9083	0.0028	1.685	0	4.37
										YFLHTSTPLDYEATR	1.00	4.609	0.607	1	23/56	3	605.2967	1812.8714	1812.8683	0.0031	1.707	0	5.32
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.31	0.00	0.61	No	2	10.3%	IGNCPFSQR	0.99	2.561	0.365	1	12/16	2	539.7586	1077.5044	1077.5026	0.0018	1.667	0	8.25
										FLDGNEMTLADCNLLPK	1.00	3.364	0.587	1	16/32	2	983.9661	1965.9221	1965.9176	0.0045	2.287	0	4.03
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	18.3%	TIAEIFGNPNYLR	1.00	4.332	0.606	1	19/24	2	754.3988	1506.7835	1506.7831	0.0004	0.265	0	5.66
										LGPLFSLLNENHR	1.00	4.004	0.590	1	18/24	2	755.4123	1508.8114	1508.8100	0.0014	0.927	0	6.75
										IVENSDAVTEILNNAELLK	1.00	4.928	0.620	1	24/36	2	1043.0573	2084.1014	2084.1001	0.0013	0.623	0	4.00
										DPLELFR	0.99	2.188	0.411	1	11/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										ILTLSQIGR	1.00	2.784	0.445	1	15/16	2	500.8111	999.6089	999.6077	0.0012	1.198	0	9.75
										TYLSEGPYYVKPVSTTAVEGAE	1.00	4.281	0.659	1	20/42	2	1181.0785	2360.1441	2360.1424	0.0017	0.720	0	4.52
										LEAPLEELR	0.96	1.987	0.368	1	13/16	2	535.2980	1068.5817	1068.5815	0.0002	0.187	0	4.25

IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	3.007	0.430	1	13/14	2	501.8210	1001.6281	1001.6274	0.0007	0.698	0	8.75
										FLNDTTKPVGLLLSER	1.00	3.678	0.572	1	27/60	3	601.6719	1801.9967	1801.9938	0.0029	1.607	0	6.07
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.23	0.05	0.61	No	2	5.2%	LADFGVAGQLTDTQIK	1.00	5.490	0.648	1	23/30	2	838.9463	1675.8791	1675.8781	0.0010	0.596	0	4.21
										VLFLIPK	0.99	2.193	0.416	1	11/12	2	415.2809	828.5470	828.5473	-0.0003	-0.361	0	8.72
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.93	0.00	0.56	No	6	14.9%	LLGASELPIVTPALR	1.00	4.028	0.730	1	17/28	2	775.4692	1548.9249	1548.9239	0.0010	0.645	0	6.00
										GINSSNVENQLQATQAAR	1.00	4.474	0.556	1	22/34	2	950.9772	1899.9419	1899.9399	0.0020	1.052	0	6.00
										TGVVPQLVK	0.99	2.276	0.398	1	10/16	2	470.7949	939.5757	939.5753	0.0004	0.425	0	8.41
										NPAPPIDAVEQILPTLVR	0.99	1.584	0.562	1	11/34	2	972.0517	1942.0897	1942.0888	0.0009	0.463	0	4.37
										NVSSFPDDATSPLQENR	1.00	4.365	0.566	1	21/32	2	938.9372	1875.8633	1875.8599	0.0034	1.811	0	4.03
										NKNPAPPIDAVEQILPTLVR	0.99	2.927	0.633	1	16/76	3	729.0828	2184.2290	2184.2267	0.0023	1.052	1	6.07
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.35	1.00	0.73	No	3	10.3%	NLFETPILAR	0.98	2.326	0.331	1	12/18	2	587.3350	1172.6570	1172.6554	0.0016	1.362	0	6.00
										NAVHVNLFETPVEAQYVR	1.00	4.867	0.635	1	26/68	3	696.0287	2085.0690	2085.0643	0.0047	2.251	0	5.40
										NFGSVQFVASYK	1.00	3.982	0.557	1	17/22	2	673.8406	1345.6678	1345.6667	0.0011	0.816	0	8.59
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	7.5%	TIEDLDENQLKDEFFK	0.95	1.637	0.619	1	21/60	3	661.9897	1982.9483	1982.9473	0.0010	0.504	1	4.02
										LRNELQTDKPFIPLVEK	1.00	4.645	0.580	1	23/64	3	680.7211	2039.1423	2039.1415	0.0008	0.392	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	17.1%	IPILYGEVEK	1.00	3.213	0.582	1	15/18	2	580.8317	1159.6507	1159.6489	0.0018	1.550	0	4.53
										VLVTGATGLLGR	1.00	3.767	0.485	1	20/22	2	578.8561	1155.6992	1155.6976	0.0016	1.382	0	9.72
										AVLENNLGAAVLR	1.00	4.394	0.628	1	20/24	2	670.3882	1338.7634	1338.7619	0.0015	1.119	0	6.05
										EEDIPAPLNLYGK	0.99	2.225	0.410	1	11/24	2	729.8774	1457.7424	1457.7402	0.0022	1.507	0	4.14
										LETLGIGQR	0.96	2.508	0.268	1	14/16	2	493.7851	985.5556	985.5556	0.0000	0.000	0	6.00
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.37	1.00	0.10	Yes	4	8.4%	VAYLDPLELSEGK	1.00	3.662	0.638	1	19/24	2	717.3798	1432.7463	1432.7450	0.0013	0.906	0	4.14
										LSVPPLVEVMR	0.99	1.897	0.454	1	12/20	2	628.3576	1254.7018	1254.7006	0.0012	0.955	0	6.00
										LEVPVEMNPEGYMTSR	1.00	3.623	0.726	1	21/30	2	942.4293	1882.8440	1882.8441	-0.0001	-0.053	0	4.25
										GDGSPSPEYTLFR	1.00	2.386	0.501	1	13/24	2	713.3359	1424.6568	1424.6572	-0.0004	-0.280	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.85	1.00	0.84	No	5	19.6%	KIPGIYVLSLEIGK	1.00	3.421	0.624	1	19/52	3	510.6482	1528.9253	1528.9229	0.0024	1.567	0	8.50
										ETIPLQETSLYTQDR	1.00	2.941	0.571	1	13/28	2	897.4494	1792.8856	1792.8843	0.0013	0.724	0	4.14
										CPGESSHICDFIR	1.00	3.339	0.582	1	18/48	3	526.5660	1576.6761	1576.6762	-0.0001	-0.063	0	5.32
										IPGIYVLSLEIGK	1.00	3.848	0.668	1	18/24	2	701.4212	1400.8281	1400.8279	0.0002	0.143	0	6.00
										LQQGYNAMGFSQGGQFLR	1.00	5.577	0.593	1	32/68	3	673.3231	2016.9488	2016.9476	0.0012	0.594	0	8.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.19	0.00	0.44	No	2	5.4%	ISATSIFFESMPYK	1.00	3.635	0.550	1	17/26	2	818.9000	1635.7875	1635.7854	0.0021	1.282	0	6.00
										ALSEALTELGYK	0.97	2.683	0.345	1	16/22	2	647.8481	1293.6804	1293.6816	-0.0012	-0.926	0	4.53
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	0.97	2.464	0.253	1	11/12	2	484.7636	967.5129	967.5127	0.0002	0.206	0	6.00
										LVNIYDSMPLR	1.00	3.073	0.551	1	15/20	2	668.8501	1335.6867	1335.6857	0.0010	0.748	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	21.5%	NVDGVNYASITR	1.00	3.981	0.555	1	17/22	2	654.8308	1307.6478	1307.6470	0.0008	0.611	0	5.84
										VGDYGSLSGR	1.00	3.965	0.531	1	17/18	2	505.7487	1009.4837	1009.4829	0.0008	0.791	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.435	0.542	1	30/64	3	657.6705	1969.9923	1969.9898	0.0025	1.267	0	6.47
										DQECDKFNQCGTCNEFK	1.00	4.029	0.605	1	22/64	3	727.2874	2178.8424	2178.8405	0.0019	0.871	1	4.32
										GDGLAPLGR	1.00	2.653	0.437	1	12/16	2	428.2378	854.4609	854.4610	-0.0001	-0.117	0	5.84
IPI00002802.1	Protein-lysine 6-oxidase precursor	LOX	1.00	0.36	1.00	0.64	No	2	6.5%	VSVNPSYLVPESDYTNNVVR	1.00	3.305	0.635	1	18/38	2	1126.5633	2251.1156	2251.1121	0.0035	1.553	0	4.37
										TPILLIR	1.00	2.110	0.706	1	11/12	2	413.2815	824.5478	824.5484	-0.0006	-0.726	0	9.41
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	7.2%	HENVIGLLDVFTPAR	1.00	3.295	0.518	1	17/56	3	560.9738	1679.9020	1679.8995	0.0025	1.486	0	5.32
										LVGTPGAELLK	0.98	1.846	0.406	1	7/20	2	549.3319	1096.6497	1096.6492	0.0005	0.455	0	6.00
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.39	0.00	0.55	No	3	8.8%	HQEPVYSVAFSPDGR	0.98	3.301	0.395	1	20/56	3	563.6057	1687.7988	1687.7954	0.0034	2.011	0	5.32
										LAQQQAAAAAAAAAAASQQGSAK	0.98	3.530	0.476	1	31/88	3	685.6908	2054.0485	2054.0505	-0.0020	-0.972	0	8.75
										GPIFALK	0.98	2.507	0.354	1	10/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.19	0.11	0.22	No	18	30.6%	QSLTMDPVVK	0.99	2.777	0.363	1	13/18	2	567.2972	1132.5829	1132.5798	0.0031	2.732	0	5.84
										FLEMCNDLLAR	1.00	3.220	0.444	1	15/20	2	699.3312	1396.6487	1396.6479	0.0008	0.572	0	4.37
										SEENEEPMETDQNAKEEEK	0.95	3.232	0.466	1	23/72	3	761.3131	2280.9190	2280.9176	0.0014	0.613	1	3.93
										EMLNLYIENEGK	0.99	3.292	0.236	1	16/22	2	734.8530	1467.6921	1467.6915	0.0006	0.408	0	4.25
										AGGIETIANEYSDR	1.00	3.584	0.650	1	17/26	2	748.3548	1494.6954	1494.6951	0.0003	0.200	0	4.14
										LMNETTAVALAYGIYK	1.00	4.838	0.644	1	27/60	3	591.9746	1772.9044	1772.9019	0.0025	1.408	0	6.00
										AFSDPFVEAEK	1.00	3.112	0.542	1	17/20	2	620.2982	1238.5824	1238.5819	0.0005	0.403	0	4.14
										SVMDATQIAGLNCLR	1.00	4.060	0.551	1	22/28	2	832.9084	1663.8036	1663.8022	0.0014	0.840	0	5.55
										GCALQCAILSPAFK	1.00	3.294	0.576	1	19/26	2	768.3891	1534.7666	1534.7636	0.0030	1.952	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.375	0.635	1	23/60	3	637.2793	1908.8179	1908.8160	0.0019	0.994	1	4.35
										VLATAFDTTLGGR	1.00	3.968	0.555	1	20/24	2	661.3592	1320.7055	1320.7038	0.0017	1.285	0	5.81
										NFTTEQVTAMLLSK	1.00	5.069	0.555	1	22/26	2	799.9084	1597.8022	1597.8022	0.0000	0.000	0	6.00
										SNLAYDIVQLPTGLTGIK	1.00	4.255	0.655	1	21/34	2	952.0304	1902.0498	1902.0462	0.0036	1.891	0	5.55

										FQESEERPK	0.97	2.421	0.411	1	17/32	3	383.8560	1148.5454	1148.5462	-0.0008	-0.695	0	4.79
										ELSTTLNADEAVTR	1.00	2.987	0.399	1	13/26	2	760.3836	1518.7550	1518.7526	0.0024	1.578	0	4.14
										EFSITDVVPYPISLR	1.00	2.509	0.524	1	12/28	2	868.4669	1734.9197	1734.9192	0.0005	0.288	0	4.37
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.204	0.646	1	27/84	3	880.0610	2637.1651	2637.1613	0.0038	1.439	0	4.14
										EDIYAVEIVGGATR	1.00	4.448	0.549	1	21/26	2	746.8857	1491.7569	1491.7569	0.0000	0.000	0	4.14
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.22	0.00	0.37	No	2	8.4%	SVAAIHPSLEIPMLIPK	0.99	2.318	0.529	1	18/64	3	611.3498	1831.0297	1831.0277	0.0020	1.091	0	6.47
										EIQGFFNIPVDNLR	1.00	3.141	0.517	1	13/26	2	831.4359	1660.8587	1660.8573	0.0014	0.842	0	4.37
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	1.58	1.00	0.77	No	7	20.6%	EVPVASGSGFIVSEDGLIVTNAHVVTNK	0.99	2.498	0.547	1	21/108	3	947.1660	2838.4801	2838.4763	0.0038	1.337	0	4.65
										LHRPPVIVLQR	1.00	3.404	0.576	1	21/40	3	443.2822	1326.8248	1326.8248	0.0000	0.000	0	12.00
										YNFIADVVEK	1.00	3.026	0.529	1	14/18	2	599.3111	1196.6090	1196.6077	0.0013	1.085	0	4.37
										IAPAVVHIELFR	1.00	2.838	0.585	1	14/22	2	682.9061	1363.7997	1363.7976	0.0021	1.538	0	6.75
										RGNEDIMITVIPEEIDP	1.00	2.288	0.557	1	16/32	2	978.9828	1955.9525	1955.9510	0.0015	0.766	0	3.83
										LPVLLLGR	1.00	3.024	0.671	1	13/14	2	440.8026	879.5914	879.5906	0.0008	0.907	0	9.75
										VTAGISFAIPSDK	1.00	3.424	0.496	1	15/24	2	653.3561	1304.6976	1304.6976	0.0000	0.000	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	0.59	0.01	0.47	No	2	4.7%	LDFLRPYTVPNK	1.00	3.244	0.393	1	11/22	2	731.9063	1461.7988	1461.7980	0.0008	0.547	0	8.59
										LDFLRPYTVPNKK	1.00	3.689	0.405	1	21/48	3	530.9716	1589.8952	1589.8930	0.0022	1.381	0	9.70
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.71	1.00	0.71	Yes	7	16.5%	FSCFQEEAPQPHYQLR	1.00	3.721	0.615	1	20/60	3	679.6476	2035.9220	2035.9210	0.0010	0.490	0	5.40
										EVGPPLPQEAVPLQK	1.00	3.498	0.594	1	14/28	2	801.4485	1600.8834	1600.8825	0.0009	0.562	0	4.53
										LLPAQLPAEK	0.99	1.746	0.463	1	8/18	2	540.3266	1078.6397	1078.6386	0.0011	1.018	0	6.00
										NVALVSGDTENAK	1.00	3.805	0.592	1	19/24	2	659.3359	1316.6583	1316.6572	0.0011	0.834	0	4.37
										LTFINDLCGPR	0.99	2.524	0.415	1	10/20	2	653.3346	1304.6577	1304.6547	0.0030	2.296	0	5.83
										QGETLNFLEIGYSR	1.00	4.055	0.594	1	17/26	2	813.9097	1625.8065	1625.8049	0.0016	0.983	0	4.53
										ELLALIQLER	1.00	3.581	0.465	1	15/18	2	599.3637	1196.7143	1196.7129	0.0014	1.168	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.73	1.00	0.75	No	20	32.5%	TFAPEEISAMVLTK	1.00	4.580	0.595	1	20/26	2	776.9000	1551.7862	1551.7854	0.0008	0.515	0	4.53
										FEELNMDLFR	1.00	3.095	0.477	1	15/18	2	665.3108	1328.6086	1328.6071	0.0015	1.127	0	4.14
										SQIFSTASDNQPTVTIK	1.00	5.286	0.596	1	18/32	2	918.9705	1835.9281	1835.9265	0.0016	0.871	0	5.55
										DAGTIAGLNVMR	1.00	3.810	0.558	1	16/22	2	617.3164	1232.6196	1232.6183	0.0013	1.053	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.356	0.566	1	20/28	2	794.9307	1587.8491	1587.8468	0.0023	1.447	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.918	0.659	1	24/32	2	908.5018	1814.9912	1814.9890	0.0022	1.211	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.943	0.530	1	31/60	3	553.9699	1658.8899	1658.8879	0.0020	1.203	0	4.37
										NQLTSNPENTVFDAK	1.00	5.147	0.485	1	22/28	2	839.4076	1676.7998	1676.8006	-0.0008	-0.477	0	4.37
										NELESYAYSLK	1.00	3.275	0.448	1	16/20	2	658.8221	1315.6305	1315.6296	0.0009	0.683	0	4.53
										ELEEIVQPIISK	1.00	3.212	0.620	1	16/22	2	699.3979	1396.7831	1396.7813	0.0018	1.287	0	4.25
										ITPSYVAFTPEGER	1.00	4.167	0.651	1	17/26	2	783.8936	1565.7730	1565.7726	0.0004	0.255	0	4.53
										ITITNDQNR	0.97	2.095	0.298	1	11/16	2	537.7805	1073.5477	1073.5465	0.0012	1.116	0	5.84
										KVTHAVVTVPAYFNDAQR	1.00	3.661	0.481	1	21/68	3	672.6936	2015.0584	2015.0589	-0.0005	-0.248	0	8.60
										DNHLLGTFDLTGIPPAPR	1.00	3.728	0.633	1	22/34	2	967.5102	1933.0122	1933.0058	0.0064	3.307	0	5.21
										MKETAEAYLGK	0.98	3.525	0.475	1	19/40	3	419.5445	1255.6116	1255.6118	-0.0002	-0.159	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	5.215	0.516	1	23/32	2	944.4892	1886.9640	1886.9639	0.0001	0.053	0	6.71
										SDIDEIVLVGGSTR	1.00	3.811	0.516	1	17/26	2	730.8832	1459.7538	1459.7518	0.0020	1.368	0	4.03
										VYEGERPLTK	1.00	3.031	0.479	1	13/18	2	596.3220	1190.6306	1190.6295	0.0011	0.922	0	6.11
										VLEDSDLKK	0.99	2.613	0.319	1	11/16	2	523.7900	1045.5661	1045.5655	0.0006	0.573	0	4.56
										AKFEELNMDLFR	1.00	3.715	0.559	1	18/22	2	764.8769	1527.7389	1527.7392	-0.0003	-0.196	1	4.68
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.16	1.00	0.33	Yes	8	3.8%	FDSSAPFLSSTTVLFR	0.97	2.043	0.577	1	12/30	2	887.9542	1773.8963	1773.8938	0.0025	1.408	0	5.84
										LLLLDPATGELQLSR	1.00	4.273	0.707	1	23/28	2	819.9749	1637.9370	1637.9352	0.0018	1.098	0	4.37
										VLPFDDNICLR	1.00	2.458	0.560	1	12/20	2	681.3477	1360.6829	1360.6809	0.0020	1.468	0	4.21
										GGGLITLALPLDYK	1.00	3.167	0.642	1	15/26	2	715.9163	1429.8186	1429.8181	0.0005	0.349	0	5.83
										LVDTASTFLGGGSAGPK	1.00	3.651	0.599	1	18/32	2	789.4121	1576.8130	1576.8097	0.0033	2.090	0	5.84
										ITYVIQDPVPQFR	1.00	2.856	0.585	1	12/24	2	788.4301	1574.8451	1574.8457	-0.0006	-0.381	0	5.84
										EYVLVVQATSAPLVSR	1.00	3.189	0.603	1	16/30	2	866.4856	1730.9591	1730.9567	0.0024	1.385	0	6.10
										ENLEVGYEVLTIR	0.96	1.989	0.338	1	10/24	2	767.9092	1533.8049	1533.8039	0.0010	0.651	0	4.25
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.55	0.38	0.35	No	4	13.6%	ALDLLDK	0.97	2.627	0.224	1	10/12	2	394.2316	786.4486	786.4487	-0.0001	-0.127	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	6.377	0.689	1	30/72	3	715.3396	2143.0030	2142.9970	0.0060	2.796	0	4.64
										FRHENIIGINDIIR	0.96	3.502	0.445	1	26/52	3	570.6530	1708.9398	1708.9373	0.0025	1.460	1	6.75
										NYLLSLPHK	0.99	2.693	0.297	1	12/16	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	8.60
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.46	0.00	0.45	No	8	10.3%	MYSTDDGVQFHAFGR	0.97	2.420	0.422	1	18/56	3	582.9229	1745.7486	1745.7468	0.0018	1.029	0	5.19
										IAVEPVNPSELPK	0.99	2.513	0.453	1	16/24	2	696.8903	1391.7655	1391.7660	-0.0005	-0.359	0	4.53
										TLDELGIHLTK	0.99	2.992	0.429	1	15/20	2	620.3508	1238.6907	1238.6871	0.0036	2.902	0	5.29

										GGGQIIPTAR	1.00	2.861	0.399	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										VVYSAFLMATPR	0.96	2.049	0.344	1	12/22	2	685.8605	1369.7088	1369.7064	0.0024	1.750	0	8.72
										ILAQVVGDVDTSLPR	1.00	4.156	0.587	1	21/28	2	791.9436	1581.8740	1581.8726	0.0014	0.884	0	4.21
										STPVTVVLPDTK	0.99	2.538	0.442	1	13/22	2	628.8585	1255.7029	1255.7024	0.0005	0.398	0	5.55
										FFDDPMLLELAK	1.00	2.826	0.514	1	14/22	2	727.8654	1453.7195	1453.7163	0.0032	2.198	0	4.03
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.20	0.01	0.34	No	2	7.3%	EALAEAALESPR	0.96	2.635	0.412	1	15/22	2	628.8277	1255.6413	1255.6408	0.0005	0.398	0	4.25
										LLVVDPETDEQLQK	1.00	2.965	0.484	1	13/26	2	813.9329	1625.8531	1625.8512	0.0019	1.167	0	3.92
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.92	1.00	0.61	Yes	20	32.0%	DFNIPGFPTVR	1.00	2.601	0.499	1	13/20	2	631.8300	1261.6469	1261.6455	0.0014	1.108	0	5.84
										RDVQNVAAAPELAMGALELESR	1.00	6.437	0.642	1	41/84	3	786.0690	2355.1867	2355.1853	0.0014	0.594	0	4.41
										LEEIDGFFAR	1.00	2.957	0.481	1	15/18	2	598.8009	1195.5882	1195.5873	0.0009	0.752	0	4.14
										FGVTDFPSCYLLFR	1.00	3.105	0.499	1	13/26	2	861.4214	1720.8316	1720.8283	0.0033	1.915	0	5.83
										IYMADLESALHYILR	0.99	3.000	0.427	1	19/56	3	608.6502	1822.9299	1822.9288	0.0011	0.602	0	5.32
										DCASHFEQMAAASMHR	1.00	3.602	0.734	1	29/60	3	627.5873	1879.7404	1879.7400	0.0004	0.213	0	5.99
										IPYSFFK	0.99	1.909	0.440	1	9/12	2	451.2445	900.4748	900.4745	0.0003	0.332	0	8.59
										FPVLEGQR	0.99	2.629	0.333	2	10/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LAGAPSEDPQFPK	1.00	3.674	0.512	1	17/24	2	678.8433	1355.6729	1355.6721	0.0008	0.589	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.879	0.690	1	24/36	2	1024.0389	2046.0645	2046.0633	0.0012	0.586	0	4.21
										VLNTEANVVR	1.00	3.136	0.451	1	13/18	2	557.8144	1113.6153	1113.6142	0.0011	0.986	0	5.97
										NNEEYLALIFEK	1.00	4.321	0.586	1	18/22	2	741.8774	1481.7416	1481.7402	0.0014	0.944	0	4.25
										VPVLMESR	0.99	2.508	0.384	1	11/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										GYVHYFFGCR	1.00	3.114	0.672	1	21/36	3	435.8660	1304.5763	1304.5761	0.0002	0.153	0	8.21
										EVALDLSQHK	1.00	2.954	0.409	1	14/18	2	570.3064	1138.6002	1138.5982	0.0020	1.753	0	5.32
										FVAVLAK	0.96	1.996	0.326	1	11/12	2	374.2418	746.4686	746.4691	-0.0005	-0.668	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	5.985	0.578	1	33/76	3	681.3533	2041.0416	2041.0381	0.0035	1.712	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.723	0.650	1	22/34	2	879.9603	1757.9087	1757.9060	0.0027	1.534	0	5.84
										DVQNVAAAPELAMGALELESR	1.00	5.107	0.747	1	24/40	2	1100.5493	2199.0833	2199.0841	-0.0008	-0.364	0	4.00
										SFYTAYLQR	1.00	2.724	0.436	1	12/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.29	0.00	0.48	No	2	5.8%	VDFPTAIGMVVER	1.00	3.571	0.552	1	19/24	2	725.3740	1448.7367	1448.7334	0.0033	2.275	0	4.37
										IPEGLFDPSNVK	1.00	2.962	0.442	1	12/22	2	658.3483	1314.6827	1314.6820	0.0007	0.532	0	4.37
IPI00003648.2	Isoform Delta of Poliovirus receptor-related protein 1 precursor	PVRL1	1.00	0.26	1.00	0.25	Yes	2	6.4%	QNVAIYNPSMGVSVLAPYR	1.00	4.518	0.660	1	20/36	2	1048.0357	2094.0548	2094.0568	-0.0020	-0.954	0	8.59
										VEFLRPSFTDGTIR	1.00	3.166	0.541	1	23/52	3	546.6264	1636.8579	1636.8573	0.0006	0.366	0	6.04
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.19	0.06	0.60	Yes	18	18.8%	NKVEDSGIFTIK	0.99	3.057	0.573	1	16/22	2	675.8668	1349.7202	1349.7191	0.0011	0.814	1	6.07
										LPLQANVYPMTTMAYIQDAK	1.00	4.407	0.613	1	20/38	2	1150.5687	2299.1239	2299.1228	0.0011	0.478	0	5.83
										TQYIFNNMVLK	1.00	3.788	0.557	1	17/20	2	693.8579	1385.7026	1385.7013	0.0013	0.937	0	8.26
										PYVYTTPPFVR	1.00	3.193	0.474	1	12/20	2	670.3559	1338.6987	1338.6972	0.0015	1.119	0	9.00
										FLSSSLYTALTEAR	1.00	5.046	0.541	1	19/26	2	779.9092	1557.8053	1557.8039	0.0014	0.898	0	6.00
										NYQQLFDYMNSQSK	1.00	4.510	0.553	1	17/26	2	891.3936	1780.7732	1780.7727	0.0005	0.281	0	5.83
										ITANLFR	0.97	2.607	0.230	1	11/12	2	417.7452	833.4761	833.4759	0.0002	0.239	0	9.75
										ILESASSNSHLADYVLYK	1.00	5.534	0.741	1	25/34	2	1005.5126	2009.0119	2009.0106	0.0013	0.646	0	5.32
										LTYDSYSPDTFLEMDLK	0.97	1.958	0.509	1	13/32	2	1027.4692	2052.9281	2052.9238	0.0043	2.093	0	3.84
										DKTQYIFNNMVLK	1.00	4.087	0.583	1	16/24	2	815.4189	1628.8237	1628.8232	0.0005	0.307	1	8.50
										MLLDQYR	0.97	2.442	0.227	1	11/12	2	477.7393	953.4657	953.4641	0.0016	1.675	0	5.59
										LLAENNEIISNIR	1.00	3.853	0.571	1	16/24	2	749.9148	1497.8167	1497.8151	0.0016	1.067	0	4.53
										YLVVYNPLEQDR	1.00	3.479	0.556	1	15/22	2	754.8908	1507.7682	1507.7671	0.0011	0.729	0	4.37
										SGAYLFLPDGNAK	1.00	3.905	0.601	1	15/24	2	676.8459	1351.6784	1351.6772	0.0012	0.887	0	5.55
										LFHSLMVLEK	1.00	3.401	0.455	1	20/36	3	411.5618	1231.6628	1231.6635	-0.0007	-0.567	0	6.75
										DSVINLSESVEDGPK	1.00	4.127	0.594	1	19/28	2	794.8887	1587.7632	1587.7628	0.0004	0.252	0	3.92
										VLLAPLGDDFR	1.00	2.333	0.491	1	10/20	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.21
										FDQTGLMK	0.96	2.148	0.258	1	12/14	2	478.2313	954.4489	954.4481	0.0008	0.836	0	5.84
IPI00003807.7	Lysosomal acid phosphatase precursor	ACP2	1.00	0.25	1.00	0.60	Yes	2	4.3%	FVTLLYR	0.97	1.997	0.355	1	9/12	2	456.2711	910.5274	910.5276	-0.0002	-0.219	0	8.75
										FLFGIYQQAEK	1.00	3.867	0.591	1	18/20	2	672.3533	1342.6914	1342.6921	-0.0007	-0.521	0	6.00
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	0.99	3.707	0.494	1	20/52	3	539.9241	1616.7513	1616.7505	0.0008	0.494	1	5.96
										SIQEIQELDKDDESLR	1.00	4.625	0.623	1	18/30	2	959.4736	1916.9315	1916.9327	-0.0012	-0.625	1	4.02
										TDYMVGSYGPR	1.00	2.376	0.449	1	12/20	2	631.2795	1260.5453	1260.5445	0.0008	0.634	0	5.50
										AEEYEFLTPVEEAPK	1.00	4.101	0.532	1	19/28	2	876.4223	1750.8309	1750.8301	0.0008	0.456	0	3.98
										SIQEIQELDKDDESLRK	1.00	3.518	0.616	1	26/64	3	682.6832	2045.0284	2045.0277	0.0007	0.342	1	4.30
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.36	0.00	0.53	No	2	11.9%	LDLIAQQMMPEVR	1.00	3.129	0.601	1	12/24	2	788.3971	1574.7771	1574.7797	-0.0026	-1.649	0	4.37
										ARDDLITDLLNEAK	0.99	3.551	0.476	1	15/26	2	793.9229	1585.8324	1585.8312	0.0012	0.756	1	4.23

IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	4.34	0.00	0.23	No	24	13.0%	MKEIAEAYLGK	0.95	3.634	0.400	1	17/20	2	634.8314	1267.6485	1267.6482	0.0003	0.236	1	5.90
										ARFEELNADLFR	1.00	4.493	0.536	1	23/44	3	494.2563	1479.7491	1479.7470	0.0021	1.416	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.749	0.674	1	23/28	2	833.3987	1664.7829	1664.7828	0.0001	0.060	0	5.84
										FEELNADLFR	1.00	3.433	0.606	1	15/18	2	627.3117	1252.6107	1252.6088	0.0019	1.514	0	4.14
										SFYPEEVSSMVLTK	1.00	3.824	0.613	1	27/52	3	544.9324	1631.7769	1631.7753	0.0016	0.979	0	4.53
										QTQTFTTYSDNQPGVLIQVYEGER	1.00	4.760	0.591	1	24/92	3	925.4471	2773.3253	2773.3195	0.0058	2.089	0	4.14
										DNNLLGK	0.96	2.065	0.268	1	9/12	2	387.2112	772.4087	772.4079	0.0008	1.033	0	5.84
										RFDDAVVQSDMK	1.00	2.864	0.453	1	15/22	2	713.8352	1425.6566	1425.6558	0.0008	0.560	0	4.43
										NQTAEKEEFEHQQK	1.00	3.163	0.649	1	23/52	3	582.6078	1744.8028	1744.8016	0.0012	0.687	1	4.91
										LLQDFFNGK	1.00	3.359	0.377	1	14/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										IINEPTAAAIAYGLDKK	1.00	4.654	0.558	1	21/32	2	894.4987	1786.9852	1786.9829	0.0023	1.286	0	6.07
										SQIHDIVLVGGSTR	1.00	5.083	0.677	1	19/26	2	741.4072	1480.8010	1480.7998	0.0012	0.809	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.943	0.530	1	31/60	3	553.9699	1658.8899	1658.8879	0.0020	1.203	0	4.37
										MVNHFIAEFK	1.00	3.271	0.438	1	15/18	2	626.3132	1250.6124	1250.6118	0.0006	0.479	0	6.50
										NSLESYAFNMK	1.00	3.588	0.566	1	16/20	2	660.3005	1318.5864	1318.5864	0.0000	0.000	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	5.249	0.752	1	27/84	3	755.0440	2262.1129	2262.1103	0.0026	1.148	0	6.73
										EIAEAYLGK	0.98	2.510	0.268	1	9/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.385	0.399	1	21/30	2	846.3664	1690.7193	1690.7183	0.0010	0.591	0	4.22
										DAGTIAGLNVLR	1.00	4.139	0.433	1	18/22	2	600.3408	1198.6682	1198.6670	0.0012	0.999	0	5.84
										FELTGIPPAPR	0.96	2.802	0.328	1	13/20	2	599.3350	1196.6590	1196.6554	0.0036	3.003	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.996	0.548	1	27/68	3	661.3374	1980.9940	1980.9905	0.0035	1.764	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	5.186	0.734	1	26/44	2	1130.5764	2259.1417	2259.1383	0.0034	1.504	0	4.03
										TTPSYVAFTDTER	1.00	3.674	0.633	1	18/24	2	744.3543	1486.6939	1486.6940	-0.0001	-0.067	0	4.37
										FDDAVVQSDMK	1.00	4.173	0.604	1	18/20	2	635.7846	1269.5550	1269.5547	0.0003	0.236	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	13.0%	ITGEAFVQFASQELAEK	1.00	4.845	0.630	1	20/32	2	934.4754	1866.9395	1866.9363	0.0032	1.712	0	4.25
										VTGEADVEFATHEEAVAAMSK	1.00	4.328	0.505	1	25/80	3	736.6757	2207.0067	2207.0052	0.0015	0.679	0	4.25
										QSGEAFVELGSEDDVK	1.00	2.991	0.639	1	15/30	2	855.3969	1708.7805	1708.7792	0.0013	0.760	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.25	0.00	0.24	No	2	6.1%	NIPGITLLNVSK	0.98	2.116	0.347	1	9/22	2	634.8823	1267.7506	1267.7500	0.0006	0.473	0	8.75
										IEEVPELPLVVEDK	1.00	2.293	0.587	1	11/26	2	804.9402	1607.8684	1607.8658	0.0026	1.615	0	3.91
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	2.16	0.00	0.31	No	4	35.7%	KESYSIYVYK	1.00	3.044	0.432	1	12/18	2	640.3321	1278.6515	1278.6496	0.0019	1.484	0	8.38
										QVHPDTGISSK	1.00	2.255	0.446	1	9/20	2	584.8015	1167.5897	1167.5884	0.0013	1.112	0	6.74
										AMGIMNSFVNDIFER	1.00	4.741	0.561	1	18/28	2	888.4082	1774.8070	1774.8018	0.0052	2.927	0	4.37
										LLLPGELAK	0.98	2.642	0.232	1	9/16	2	477.3051	952.5967	952.5957	0.0010	1.048	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.78	0.00	0.73	No	4	28.9%	IYHPNVDK	0.97	2.218	0.289	1	8/14	2	493.2587	984.5051	984.5029	0.0022	2.230	0	6.74
										LLAEPVPGIK	1.00	2.424	0.497	1	12/18	2	518.8237	1035.6327	1035.6328	-0.0001	-0.096	0	6.00
										LELFLPEEYPMAAPK	1.00	3.195	0.553	1	17/28	2	882.4499	1762.8883	1762.8852	0.0031	1.757	0	4.25
										TNEAQAIETAR	1.00	3.727	0.459	1	18/20	2	602.3018	1202.5899	1202.5891	0.0008	0.664	0	4.53
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.08	0.00	0.33	No	2	2.6%	DLLQFFKPR	0.98	2.110	0.328	1	10/16	2	582.3322	1162.6505	1162.6499	0.0006	0.515	0	8.75
										LSEVLQAVTDHDIPQQLVER	1.00	3.342	0.519	1	22/76	3	764.0728	2289.1997	2289.1965	0.0032	1.396	0	4.31
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	1.30	0.01	0.71	Yes	13	23.7%	AIALATLQIINDR	1.00	5.053	0.584	1	26/48	3	471.2804	1410.8197	1410.8195	0.0002	0.142	0	5.88
										FASVFGTMPLK	1.00	2.982	0.428	1	12/20	2	607.3179	1212.6219	1212.6213	0.0006	0.494	0	8.75
										GTNHLLFNMLPGGPPDYNTALDVPR	1.00	5.290	0.642	1	37/96	3	909.1183	2724.3383	2724.3330	0.0053	1.943	0	5.21
										YFNYLYTYK	1.00	2.274	0.426	1	14/16	2	637.8082	1273.6026	1273.6019	0.0007	0.549	0	8.38
										QYFLLSSQVGLHPEYR	1.00	3.130	0.476	1	21/60	3	646.3354	1935.9853	1935.9843	0.0010	0.516	0	6.75
										ADPVLYKDDFPEK	0.99	3.610	0.565	1	14/24	2	768.8827	1535.7540	1535.7508	0.0032	2.081	1	4.23
										LPADSPIPER	1.00	3.092	0.351	1	13/18	2	547.7957	1093.5774	1093.5768	0.0006	0.548	0	4.37
										YVDDFGVSVSNTISR	1.00	4.400	0.627	1	22/28	2	829.9047	1657.7940	1657.7948	-0.0008	-0.482	0	4.21
										SFPNIGSL	0.96	2.424	0.321	1	11/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	5.24
										HGESVLVLDK	1.00	3.358	0.485	1	14/18	2	548.8035	1095.5932	1095.5924	0.0008	0.729	0	5.32
										ASVVVPEEK	0.99	2.750	0.377	1	12/16	2	479.2662	956.5167	956.5179	-0.0012	-1.252	0	4.53
										ACLFVPSIDVLNQNTLR	1.00	3.858	0.642	1	20/32	2	980.5197	1959.0307	1959.0248	0.0059	3.009	0	5.87
										MSDVYSILQSIPQR	1.00	4.346	0.642	1	18/26	2	826.9193	1651.8257	1651.8240	0.0017	1.028	0	5.59
IPI00004084.3	Isoform 2 of Cyclic AMP-dependent transcription factor ATF-6 beta	CREBL1	1.00	0.37	0.00	0.69	No	3	4.6%	DSVGQLQLYR	1.00	3.386	0.470	1	15/18	2	589.8118	1177.6089	1177.6091	-0.0002	-0.170	0	5.84
										DLDQLFLSSDCR	1.00	3.620	0.689	1	14/22	2	734.8405	1467.6667	1467.6664	0.0003	0.204	0	3.93
										EDTFYVVSFR	1.00	3.158	0.510	1	13/18	2	631.8062	1261.5990	1261.5979	0.0011	0.871	0	4.37
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	17.8%	LIEDFLAR	1.00	2.794	0.461	1	12/14	2	488.7767	975.5396	975.5389	0.0007	0.716	0	4.37
										GALEMVQMAVEAK	1.00	3.315	0.577	1	17/24	2	704.8442	1407.6751	1407.6738	0.0013	0.922	0	4.53
										RIEDNLPAGEE	0.99	2.342	0.348	1	12/20	2	621.8017	1241.5897	1241.5888	0.0009	0.724	0	4.24

IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.45	0.00	0.42	No	8	13.5%	LLPLVSDEVFIR	1.00	3.457	0.649	1	17/22	2	700.9110	1399.8100	1399.8075	0.0025	1.783	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	3.949	0.628	1	25/96	3	821.7392	2462.2000	2462.1959	0.0041	1.663	0	4.37
										GLAGLGDVAEVR	1.00	3.659	0.507	1	16/22	2	578.8197	1155.6258	1155.6248	0.0010	0.864	0	4.37
										DYFFALAHTVR	1.00	3.804	0.556	1	15/20	2	670.3433	1338.6716	1338.6721	-0.0005	-0.373	0	6.74
										IGEEFLTDLSQLK	1.00	4.542	0.519	1	17/24	2	746.8983	1491.7847	1491.7821	0.0026	1.741	0	4.14
										HLDHVAALFPGDVDR	0.99	3.430	0.393	1	27/56	3	554.6180	1660.8328	1660.8322	0.0006	0.361	0	5.13
										ARPEYMLPVHFYGR	1.00	2.648	0.462	1	27/78	4	438.7226	1750.8616	1750.8613	0.0003	0.171	0	8.64
										VLYPNDNFFEGK	1.00	3.037	0.592	1	18/22	2	721.8512	1441.6908	1441.6878	0.0030	2.078	0	4.37
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	0.59	0.00	0.38	No	2	12.7%	LYTLVLVLQPQR	1.00	2.259	0.708	1	10/22	2	721.9401	1441.8667	1441.8657	0.0010	0.693	0	8.75
										FQGQDTILDYTLR	1.00	4.314	0.438	1	18/24	2	785.3990	1568.7843	1568.7835	0.0008	0.509	0	4.21
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.31	1.00	0.39	Yes	2	4.1%	TVESITDIR	1.00	2.513	0.354	1	12/16	2	517.2798	1032.5459	1032.5451	0.0008	0.773	0	4.37
										AFSVNIFK	0.99	1.771	0.468	1	10/14	2	463.2607	924.5077	924.5069	0.0008	0.863	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.42	0.00	0.47	No	8	7.8%	VGPGPALMLR	0.97	2.231	0.354	1	9/18	2	513.7919	1025.5718	1025.5692	0.0026	2.530	0	9.72
										SLGLQLPDGQR	1.00	3.232	0.433	1	13/20	2	592.3251	1182.6367	1182.6357	0.0010	0.844	0	5.55
										FGEPVLAGFAR	1.00	4.000	0.586	1	17/20	2	582.3140	1162.6150	1162.6135	0.0015	1.288	0	6.00
										GHLLYVALSPGQHR	1.00	3.675	0.620	1	25/52	3	516.6195	1546.8394	1546.8368	0.0026	1.678	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	5.118	0.696	1	27/72	3	696.9909	2087.9514	2087.9508	0.0006	0.287	0	4.65
										LNFSTPTSTNIVSVCR	1.00	4.178	0.490	1	18/30	2	898.4540	1794.8968	1794.8934	0.0034	1.892	0	8.25
										ELSDPAGAIIYTSR	1.00	3.979	0.541	1	18/26	2	746.8857	1491.7611	1491.7569	0.0042	2.812	0	4.37
										AFSITQGLLK	1.00	2.998	0.528	1	15/18	2	539.3188	1076.6238	1076.6230	0.0008	0.742	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	19.3%	VEHSDLSFSK	1.00	3.193	0.613	1	19/36	3	383.5243	1147.5501	1147.5510	-0.0009	-0.782	0	5.32
										IEKVEHSDLSFSK	1.00	4.023	0.548	1	17/24	2	759.8936	1517.7716	1517.7726	-0.0010	-0.658	1	5.45
										VNHVTLSQPK	1.00	3.912	0.635	1	20/36	3	374.8804	1121.6193	1121.6193	0.0000	0.000	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.87	0.73	0.65	Yes	9	20.3%	NFYYAAVPSAR	1.00	3.044	0.495	1	12/20	2	629.8144	1257.6157	1257.6142	0.0015	1.191	0	8.59
										NVPYGNIQSR	0.97	2.148	0.339	1	10/18	2	574.2964	1146.5799	1146.5782	0.0017	1.480	0	8.75
										VDLPATSVVITFHNEAR	1.00	3.010	0.655	1	18/64	3	623.6670	1867.9808	1867.9792	0.0016	0.855	0	5.32
										EIILVDDYSNDPEDGALLGK	1.00	4.792	0.599	1	24/38	2	1088.5364	2175.0577	2175.0583	-0.0006	-0.276	0	3.66
										TPMIAGGLFVMDK	1.00	4.594	0.635	1	19/24	2	706.3516	1410.6908	1410.6887	0.0021	1.487	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.493	0.536	1	25/60	3	574.6180	1720.8323	1720.8322	0.0001	0.058	0	8.75
										GGFDWNLVFK	0.96	2.605	0.273	1	14/18	2	591.8007	1181.5895	1181.5869	0.0026	2.197	0	5.84
										AQSMETLPPGK	1.00	2.599	0.514	1	11/20	2	587.7923	1173.5718	1173.5700	0.0018	1.531	0	6.05
										FYFEELGK	0.99	2.197	0.339	1	12/14	2	516.7555	1031.4969	1031.4964	0.0005	0.484	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.30	0.01	0.55	Yes	3	6.0%	TPTFAGGLFSISK	1.00	4.111	0.615	1	19/24	2	663.3586	1324.7029	1324.7027	0.0002	0.151	0	8.41
										DQLLYNPFLK	0.99	2.768	0.326	1	12/18	2	625.8426	1249.6717	1249.6707	0.0010	0.799	0	5.83
										TVHSVLYSSPAILLK	1.00	3.280	0.478	1	17/56	3	543.3188	1626.9342	1626.9345	-0.0003	-0.184	0	8.29
IPI00004839.1	Crk-like protein	CRKL	1.00	0.31	0.00	0.62	No	2	8.6%	VGMIPVPYVEK	0.98	2.878	0.339	1	14/20	2	624.3388	1246.6620	1246.6631	-0.0011	-0.881	0	5.97
										IHYLDTTTLIEPAPR	0.99	3.673	0.386	1	19/56	3	580.6491	1738.9264	1738.9254	0.0010	0.574	0	5.32
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.41	0.00	0.43	No	6	11.2%	GFDILGIKPVQR	1.00	2.977	0.661	1	20/44	3	448.2662	1341.7770	1341.7769	0.0001	0.074	0	8.75
										LFEFAGYDVLR	1.00	3.437	0.570	1	15/20	2	665.3455	1328.6765	1328.6765	0.0000	0.000	0	4.37
										VEIAGPGFINVHLR	0.98	2.663	0.411	1	16/52	3	507.9560	1520.8465	1520.8463	0.0002	0.131	0	6.72
										VIVDFSSPNIAK	0.98	2.817	0.262	1	14/22	2	645.3586	1288.7040	1288.7027	0.0013	1.007	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.371	0.429	1	18/28	2	821.9837	1641.9552	1641.9528	0.0024	1.460	0	8.22
										LNDYIFSFDK	1.00	3.168	0.551	1	13/18	2	631.3086	1260.6057	1260.6027	0.0030	2.376	0	4.21
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.54	0.00	0.48	No	3	8.9%	TLQLDNNFEVK	1.00	3.162	0.491	1	14/20	2	660.8433	1319.6726	1319.6721	0.0005	0.378	0	4.37
										KVTSVVFHPSQDLVFSASPDATIR	1.00	2.050	0.382	1	25/138	4	651.0973	2600.3623	2600.3599	0.0024	0.922	0	6.75
										SSEQILATLK	1.00	2.930	0.306	1	13/18	2	545.3111	1088.6086	1088.6077	0.0009	0.825	0	5.72
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.0%	APGAIGPYSQAVLVDR	1.00	3.539	0.713	1	17/30	2	807.4359	1612.8598	1612.8573	0.0025	1.548	0	5.88
										AAYQVAALPK	0.99	2.546	0.315	1	12/18	2	516.2978	1030.5827	1030.5811	0.0016	1.550	0	8.63
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.27	0.00	0.74	Yes	3	6.6%	NLPFTPILASVNR	1.00	2.701	0.515	1	16/24	2	721.4117	1440.8102	1440.8089	0.0013	0.901	0	9.75
										ETVTPEQLQIAEDNLR	1.00	3.835	0.572	1	14/30	2	928.4734	1854.9347	1854.9323	0.0024	1.292	0	4.00
										LPVPASAPIPFFHR	1.00	3.780	0.616	1	22/52	3	516.9610	1547.8628	1547.8613	0.0015	0.967	0	9.76
IPI00005102.3	Spermine synthase	SMS	1.00	0.29	0.06	0.46	No	2	5.2%	HSTLDFMLGAK	1.00	2.764	0.591	1	13/20	2	618.3081	1234.6029	1234.6016	0.0013	1.051	0	6.74
										LILDLSMK	1.00	2.618	0.428	1	13/14	2	474.7754	947.5365	947.5362	0.0003	0.316	0	5.84
IPI00005118.1	Hexokinase-3	HK3	0.99	0.21	0.00	0.49	No	3	4.3%	MISGMYLGEIVR	0.99	3.227	0.394	1	18/22	2	700.8493	1399.6834	1399.6840	-0.0006	-0.428	0	5.75
										HILLHLTSLGVLFR	0.99	0.802	0.855	2	3/26	2	809.9932	1617.9727	1617.9719	0.0008	0.494	0	9.76
										GDFLALDLGGTNFR	1.00	3.188	0.473	1	16/26	2	748.3806	1494.7500	1494.7467	0.0033	2.205	0	4.21
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.14	0.00	0.10	No	2	3.4%	QMFFVISLDPPIK	0.98	2.059	0.443	1	13/24	2	775.9180	1549.8244	1549.8214	0.0030	1.933	0	5.84
										FDEISFVNFAR	1.00	4.105	0.594	1	17/20	2	672.8328	1343.6515	1343.6510	0.0005	0.372	0	4.37

IPI00005159.3	Actin-related protein 2	ACTR2	0.99	1.15	0.00	0.31	No	6	21.1%	HIVLSGGSTMYPGLPSR	1.00	5.026	0.743	1	22/32	2	894.4591	1786.9038	1786.9036	0.0002	0.112	0	8.75
										LCYVGYNIEQEQK	1.00	4.467	0.558	1	21/24	2	822.3903	1642.7661	1642.7661	0.0000	0.000	0	4.53
										SMLEVNYPMENGIVR	1.00	4.771	0.668	1	19/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										ILLTEPPMNPTK	1.00	3.274	0.613	1	13/22	2	677.3760	1352.7383	1352.7374	0.0009	0.664	0	6.00
										DLMVGDEASELR	0.99	2.976	0.319	1	14/22	2	667.8165	1333.6207	1333.6184	0.0023	1.722	0	3.92
										GYAFNHSADFETVR	1.00	4.506	0.524	1	18/26	2	807.3708	1612.7284	1612.7270	0.0014	0.867	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.68	0.00	0.36	No	9	32.3%	DNTINLIHTFR	1.00	3.586	0.530	1	15/20	2	672.3569	1342.7000	1342.6993	0.0007	0.521	0	6.74
										ASHTAPQVLFSHR	0.99	3.443	0.375	1	19/48	3	484.2565	1449.7489	1449.7477	0.0012	0.826	0	9.81
										MILLEVNNR	1.00	3.115	0.305	1	14/16	2	559.3053	1116.5974	1116.5961	0.0013	1.162	0	5.75
										DDETMYVESK	1.00	2.632	0.404	1	13/18	2	616.7530	1231.4929	1231.4915	0.0014	1.135	0	3.92
										IIEETLALK	1.00	2.811	0.328	1	14/16	2	515.3132	1028.6123	1028.6118	0.0005	0.485	0	4.53
										DSIVHQAGMLK	0.99	2.274	0.467	1	12/20	2	607.8135	1213.6127	1213.6125	0.0002	0.165	0	6.74
										ELQAHGADELLK	0.99	3.293	0.318	1	12/22	2	662.3488	1322.6831	1322.6830	0.0001	0.076	0	4.65
										VMVSISLK	1.00	2.146	0.448	1	10/14	2	446.7622	891.5107	891.5099	0.0008	0.895	0	8.72
										YFQFQEEGKEGENR	0.98	3.333	0.504	1	19/52	3	587.6007	1759.7807	1759.7802	0.0005	0.284	1	4.49
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	0.59	0.00	0.69	No	2	13.5%	LIGNMALLPIR	1.00	3.023	0.468	1	12/20	2	613.8681	1225.7229	1225.7217	0.0012	0.977	0	9.75
										DTDIVDEAIYYFK	1.00	2.902	0.694	1	16/24	2	796.3800	1590.7469	1590.7454	0.0015	0.942	0	3.84
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.21	0.00	0.40	No	2	5.4%	IMVVGSTINDVLAVNTPK	1.00	5.066	0.679	1	27/34	2	944.0164	1886.0206	1886.0183	0.0023	1.218	0	5.84
										FPLDSTGSELK	0.98	2.731	0.271	1	12/20	2	597.3061	1192.5996	1192.5976	0.0020	1.674	0	4.37
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	34.1%	VLQSALAAIR	1.00	3.613	0.504	1	16/18	2	521.3244	1040.6349	1040.6342	0.0007	0.671	0	9.72
										VKPAPDETSFSEALLK	1.00	4.323	0.536	1	27/60	3	577.9770	1730.9106	1730.9091	0.0015	0.865	0	4.68
										WFEENASQSTVK	1.00	3.021	0.472	1	15/22	2	713.3359	1424.6567	1424.6572	-0.0005	-0.351	0	4.53
										ILPTLEAVAALGNK	1.00	4.583	0.604	1	20/26	2	705.4218	1408.8305	1408.8290	0.0015	1.063	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.793	0.708	1	22/38	2	1050.0526	2098.0897	2098.0906	-0.0009	-0.429	0	4.37
										ILITTVPPNLR	1.00	2.535	0.520	1	12/20	2	618.8874	1235.7607	1235.7602	0.0005	0.404	0	9.75
										VKPAPDETSFSEALLKR	1.00	3.398	0.541	1	31/96	4	472.7598	1887.0107	1887.0102	0.0005	0.264	0	6.15
										GTMTTGHNVADLVVILK	0.99	2.996	0.335	1	16/32	2	892.9824	1783.9520	1783.9502	0.0018	1.008	0	6.74
										VHTVMTLEQQDMVCYTAQTLVR	1.00	6.620	0.650	1	30/84	3	885.7573	2654.2540	2654.2502	0.0038	1.430	0	5.32
										QPLALNVAYR	0.97	1.723	0.398	1	10/18	2	572.8273	1143.6410	1143.6400	0.0010	0.873	0	8.75
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	1.00	1.00	0.27	No	6	13.9%	CNEEGYYK	0.99	2.175	0.353	1	9/14	2	531.7135	1061.4132	1061.4124	0.0008	0.752	0	4.53
										VCVTQDYQTALCVSR	1.00	5.506	0.553	1	24/28	2	900.4244	1798.8393	1798.8342	0.0051	2.832	0	5.79
										PLFNSCDSFK	1.00	3.284	0.670	1	16/18	2	607.7792	1213.5460	1213.5438	0.0022	1.810	0	6.22
										FDTSILPICK	1.00	3.114	0.507	1	14/18	2	597.3154	1192.6177	1192.6162	0.0015	1.256	0	5.83
										SLLGAFIPR	1.00	3.129	0.623	1	13/16	2	487.2951	972.5761	972.5757	0.0004	0.410	0	9.47
										YGNELAGSR	1.00	3.180	0.431	1	13/16	2	483.7356	965.4573	965.4567	0.0006	0.620	0	6.00
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	0.67	1.00	0.94	No	4	10.3%	GGIYSHTPVSLGRPER	0.99	3.259	0.441	1	19/60	3	575.9725	1724.8967	1724.8958	0.0009	0.521	0	8.75
										YCQEQDLCCR	1.00	2.873	0.724	1	14/18	2	716.2761	1430.5389	1430.5377	0.0012	0.838	0	4.37
										ELAPGLHLR	0.99	2.066	0.423	1	10/16	2	503.2956	1004.5779	1004.5767	0.0012	1.192	0	6.85
										GVVSDHCYPFSGR	1.00	3.708	0.632	1	15/24	2	740.8355	1479.6581	1479.6565	0.0016	1.080	0	6.73
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.45	0.00	0.18	No	24	14.0%	INAVVETGR	1.00	2.777	0.321	1	13/16	2	479.7694	957.5249	957.5243	0.0006	0.625	0	6.00
										GNLEVLLFTIQSK	1.00	3.063	0.637	1	14/24	2	731.4192	1460.8237	1460.8239	-0.0002	-0.137	0	6.00
										LLDPEDISVDHPDEK	1.00	3.918	0.450	1	18/28	2	861.4151	1720.8167	1720.8156	0.0011	0.639	0	3.96
										AQTLPTSVVTITSESSPGK	1.00	4.387	0.680	1	22/36	2	952.0046	1901.9977	1901.9946	0.0031	1.628	0	6.05
										ITDLYTDLR	1.00	3.212	0.580	1	15/16	2	555.2955	1108.5787	1108.5764	0.0023	2.071	0	4.21
										LLEVLSGER	1.00	3.310	0.344	1	15/16	2	508.2928	1014.5721	1014.5710	0.0011	1.082	0	4.53
										FQIQDISVETEDNK	1.00	4.621	0.525	1	20/26	2	833.4019	1664.7845	1664.7893	-0.0048	-2.880	0	3.92
										LTTLELLEVR	1.00	2.822	0.468	1	15/18	2	593.8557	1185.6957	1185.6969	-0.0012	-1.010	0	4.53
										KHEAIETDIAAYEER	1.00	3.938	0.500	1	18/56	3	592.2917	1773.8577	1773.8533	0.0044	2.476	0	4.57
										TQETPSAQMEGFLNR	0.97	2.107	0.366	1	7/28	2	862.8990	1723.7856	1723.7835	0.0021	1.217	0	4.53
										IDDIFER	0.97	2.155	0.307	1	9/12	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	4.03
										FMELLEPLNER	1.00	3.274	0.363	1	14/20	2	703.8529	1405.6920	1405.6912	0.0008	0.568	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	3.228	0.543	1	23/72	3	684.3358	2049.9885	2049.9855	0.0030	1.461	0	4.54
										HLLGVEDLLQK	1.00	3.156	0.533	1	15/20	2	632.8666	1263.7209	1263.7187	0.0022	1.738	0	5.32
										VIESTQDLGNDLAGVMALQR	1.00	3.831	0.669	1	22/38	2	1073.5441	2145.0729	2145.0736	-0.0007	-0.326	0	4.03
										LNDGNEYLFQAK	1.00	3.809	0.628	1	16/22	2	706.3462	1410.6797	1410.6779	0.0018	1.274	0	4.37
										SQNIVTDSSSLSAEAIR	1.00	5.692	0.529	1	27/32	2	889.4500	1776.8847	1776.8854	-0.0007	-0.394	0	4.37
										VLVLSQDYGK	0.99	2.515	0.352	1	13/18	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.81
										LVSDGNINSDR	1.00	2.977	0.513	1	14/20	2	595.2940	1188.5753	1188.5735	0.0018	1.512	0	4.21

										VAVVNQIAR	1.00	2.828	0.321	1	11/16	2	485.2956	968.5778	968.5767	0.0011	1.133	0	9.72
										MPLATSTDHGHNLQTVQLLIK	1.00	4.859	0.560	1	27/80	3	778.4142	2332.2174	2332.2209	-0.0035	-1.499	0	6.69
										MHTTFEHDIQALGTQVR	1.00	4.543	0.613	1	23/64	3	667.3267	1998.9602	1998.9582	0.0020	0.999	0	5.95
										EVVAGSHELGQDYEHVTMLQER	1.00	4.216	0.662	1	26/84	3	848.3992	2542.1781	2542.1758	0.0023	0.904	0	4.56
										EIEELQSQAQALSQEGK	1.00	4.327	0.599	1	22/32	2	944.4684	1886.9227	1886.9222	0.0005	0.265	0	4.09
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.52	0.00	0.67	No	2	14.0%	LLGPVLVK	0.99	1.700	0.524	1	9/14	2	419.7917	837.5688	837.5688	0.0000	0.000	0	8.75
										RLDYITAEIK	0.96	1.980	0.314	1	9/18	2	611.3455	1220.6777	1220.6765	0.0012	0.981	0	6.07
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.87	0.00	0.76	No	3	17.8%	LNLVVKPLEK	1.00	2.466	0.478	1	9/18	2	576.8712	1151.7303	1151.7278	0.0025	2.167	0	8.59
										VLLEEGEAQR	0.98	2.843	0.208	1	14/18	2	572.3039	1142.5946	1142.5932	0.0014	1.223	0	4.25
										LTLDDIER	1.00	2.718	0.381	1	11/14	2	487.7613	973.5089	973.5080	0.0009	0.923	0	4.03
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	29.4%	FTITPPTAQVVGVLK	1.00	4.076	0.623	1	30/56	3	524.3116	1569.9137	1569.9130	0.0007	0.445	0	8.75
										IEGYEDQVLITEHGDLGNSR	1.00	3.704	0.626	1	26/76	3	749.0292	2244.0670	2244.0659	0.0011	0.490	0	4.17
										EASDPQPEEADGGLK	1.00	3.838	0.646	1	21/28	2	771.8495	1541.6832	1541.6845	-0.0013	-0.842	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.851	0.595	1	18/30	2	853.4156	1704.8166	1704.8166	0.0000	0.000	0	4.03
										FITHAPPGEFNEVFNDVR	0.99	3.867	0.544	1	22/68	3	697.0094	2088.0127	2088.0065	0.0062	2.965	0	4.65
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	29.2%	AAELEMELNEHSLVIDTLK	1.00	2.977	0.558	1	25/72	3	724.3682	2170.0847	2170.0828	0.0019	0.874	0	4.25
										GAVSAEQVIAGFNR	1.00	4.066	0.581	1	18/26	2	709.8730	1417.7312	1417.7314	-0.0002	-0.141	0	6.00
										IIETLTQQLQAK	1.00	3.884	0.543	1	18/22	2	693.4036	1384.7950	1384.7926	0.0024	1.731	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.52	1.00	0.83	No	4	12.4%	ELLDTVTAPQK	1.00	3.083	0.321	1	13/20	2	607.8350	1213.6565	1213.6554	0.0011	0.905	0	4.37
										DTDTGALLFIGK	1.00	4.285	0.583	1	18/22	2	625.8350	1249.6587	1249.6554	0.0033	2.637	0	4.21
										ALYYDLISSPDIHGTYK	1.00	3.503	0.536	1	18/64	3	652.6631	1954.9698	1954.9676	0.0022	1.124	0	5.21
										LQSLFDSPDFSK	1.00	3.613	0.514	1	16/22	2	692.3432	1382.6714	1382.6718	-0.0004	-0.289	0	4.21
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.50	0.00	0.56	No	3	15.1%	ITFDAFPGEPDKELNPK	0.97	2.596	0.547	1	16/64	3	639.9913	1916.9525	1916.9520	0.0005	0.260	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	3.881	0.544	1	26/68	3	679.6897	2036.0487	2036.0473	0.0014	0.687	0	6.41
										GAEADQIIEYLK	1.00	3.619	0.588	1	16/22	2	675.3510	1348.6882	1348.6874	0.0008	0.592	0	4.14
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	0.47	0.00	0.55	No	2	10.5%	LFFPVIYDVK	1.00	2.010	0.608	1	16/18	2	620.8524	1239.6910	1239.6903	0.0007	0.564	0	5.83
										IGPQHQAGSDSLLTGMAFFK	0.99	3.106	0.442	1	19/76	3	707.6860	2120.0379	2120.0361	0.0018	0.848	0	6.74
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	1.00	0.39	0.01	0.51	Yes	3	8.4%	YYHASLEPVDFVNAADESR	0.98	4.103	0.519	1	24/72	3	728.3395	2181.9937	2181.9967	-0.0030	-1.373	0	4.31
										PFLFFIR	0.95	2.165	0.421	1	8/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
										LGFDLFK	1.00	2.370	0.487	1	11/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.64	1.00	0.44	Yes	16	26.9%	QQLVETHMAR	0.98	2.383	0.427	1	17/36	3	410.2083	1227.6026	1227.6030	-0.0004	-0.325	0	6.75
										CAPFFYGGCGGNR	1.00	3.135	0.384	1	9/24	2	731.8032	1461.5929	1461.5918	0.0011	0.752	0	8.06
										YLETPGDENEHAHFQK	1.00	2.636	0.655	1	29/90	4	479.4709	1913.8559	1913.8544	0.0015	0.782	0	4.80
										RLALENYITALQAVPPRPR	1.00	2.991	0.684	1	21/72	3	726.7550	2177.2445	2177.2433	0.0012	0.550	0	10.74
										LALENYITALQAVPPRPR	1.00	2.613	0.733	1	25/68	3	674.7213	2021.1449	2021.1422	0.0027	1.334	0	8.75
										EVCSEQAETGPCR	1.00	2.774	0.741	1	12/24	2	761.8167	1521.6197	1521.6188	0.0009	0.591	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.151	0.658	1	21/32	2	998.9495	1995.8856	1995.8844	0.0012	0.601	0	3.92
										VESLEQEAANER	1.00	4.262	0.542	1	17/22	2	687.8284	1373.6429	1373.6423	0.0006	0.436	0	4.09
										CLVGEFVSDALLVPDK	1.00	4.147	0.633	1	22/30	2	881.4582	1760.9041	1760.9019	0.0022	1.248	0	4.03
										STNLHDYGMLLPCGIDK	1.00	4.095	0.575	1	20/32	2	975.4584	1948.9037	1948.9023	0.0014	0.718	0	5.19
										GAIIGLMVGGVVIATVIVITLVMLK	1.00	1.030	0.914	1	9/96	3	832.8472	2495.5177	2495.5198	-0.0021	-0.841	0	8.75
										HVFNMLK	0.99	2.272	0.380	1	8/12	2	452.7391	903.4637	903.4637	0.0000	0.000	0	8.76
										AVIQHFQEK	0.98	2.149	0.459	1	14/32	3	367.2013	1098.5815	1098.5822	-0.0007	-0.635	0	6.79
										VEAMLNDR	1.00	3.000	0.539	1	13/14	2	482.2318	962.4500	962.4491	0.0009	0.933	0	4.37
										ISYGNDALMPSLTETK	1.00	4.605	0.541	1	15/30	2	878.4271	1754.8293	1754.8397	-0.0104	-5.920	0	4.37
										WYFDVTEGK	1.00	2.886	0.512	1	13/16	2	572.7691	1143.5248	1143.5237	0.0011	0.960	0	4.37
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.43	0.00	0.13	No	4	9.6%	VLEDVTGEEFVLFMK	1.00	4.370	0.672	1	23/28	2	886.4448	1770.8785	1770.8750	0.0035	1.974	0	4.00
										DAYQVILDGVK	0.98	2.412	0.365	1	15/20	2	610.8297	1219.6451	1219.6449	0.0002	0.164	0	4.21
										EVEELILTESK	1.00	3.272	0.471	1	15/20	2	645.3454	1288.6775	1288.6762	0.0013	1.007	0	4.09
										ELPQFATGENLPR	1.00	3.401	0.509	1	16/24	2	736.3806	1470.7488	1470.7467	0.0021	1.426	0	4.53
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.15	0.19	0.72	Yes	4	25.6%	DLQQYQSQAK	1.00	2.604	0.502	1	14/18	2	604.7989	1207.5865	1207.5833	0.0032	2.646	0	5.83
										NLGSINTELQDVQR	1.00	4.418	0.633	1	18/26	2	793.9103	1585.8086	1585.8060	0.0026	1.638	0	4.37
										IMVANIEEVLQR	0.98	2.011	0.382	1	9/22	2	715.8872	1429.7607	1429.7599	0.0008	0.559	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.314	0.634	1	19/36	2	995.4627	1988.9117	1988.9109	0.0008	0.402	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.64	0.00	0.33	No	3	17.8%	IIQGQGVDEPLSETGFK	1.00	4.840	0.660	1	21/32	2	909.4676	1816.9229	1816.9207	0.0022	1.210	0	4.14
										EECPVFTPPGGETLDQVK	1.00	2.222	0.462	1	13/34	2	1001.9750	2001.9360	2001.9354	0.0006	0.299	0	4.00
										QAAAAGIFLNNVK	1.00	3.941	0.609	1	19/24	2	658.8697	1315.7263	1315.7248	0.0015	1.138	0	8.75
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	22.5%	AGVMALANLLQIQR	1.00	3.843	0.483	1	18/26	2	757.4296	1512.8454	1512.8446	0.0008	0.528	0	9.79

										EGLPVALDK	0.98	2.068	0.400	1	11/16	2	471.2687	940.5227	940.5229	-0.0002	-0.212	0	4.37
										NAEPLINLDVNNPDFK	1.00	4.341	0.602	1	21/30	2	906.9600	1811.9084	1811.9054	0.0030	1.654	0	4.03
										INEAIVAVQAIIADPK	1.00	4.814	0.716	1	24/30	2	832.9827	1663.9520	1663.9509	0.0011	0.660	0	4.37
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.24	0.00	0.26	No	4	9.7%	TVVSGLVQFVPK	1.00	3.820	0.570	1	17/22	2	637.3794	1272.7453	1272.7442	0.0011	0.863	0	8.41
										QVEPLDPPAGSAPGEHVFVK	1.00	3.583	0.514	1	22/76	3	692.0250	2073.0542	2073.0531	0.0011	0.530	0	4.65
										SEFVILR	0.95	1.938	0.339	1	10/12	2	432.2529	862.4914	862.4913	0.0001	0.116	0	5.72
										AMLESIGVPLEK	1.00	3.272	0.451	1	18/22	2	651.8523	1301.6913	1301.6901	0.0012	0.921	0	4.53
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.35	0.01	0.52	No	4	10.7%	ELPDLEDLMK	1.00	1.918	0.561	1	13/18	2	609.7998	1217.5863	1217.5850	0.0013	1.066	0	3.92
										ILTPLVSLDTPGK	1.00	3.159	0.723	1	19/24	2	677.4030	1352.7925	1352.7915	0.0010	0.738	0	5.84
										GGVDHAAAFGR	1.00	3.733	0.682	1	21/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.041	0.698	1	25/38	2	1034.5100	2067.0047	2067.0055	-0.0008	-0.387	0	5.84
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.95	1.00	0.64	No	16	48.3%	KPLENLGMTDMFR	1.00	4.763	0.597	1	28/48	3	528.5901	1582.7488	1582.7484	0.0004	0.252	0	6.07
										HNPTGTVLFMGQVMEP	1.00	5.178	0.672	1	21/30	2	895.4160	1788.8196	1788.8175	0.0021	1.173	0	5.24
										FIINDWVK	0.99	2.796	0.231	1	12/14	2	517.7871	1033.5610	1033.5597	0.0013	1.255	0	5.84
										QVDFSEVER	1.00	2.365	0.395	1	13/16	2	554.7671	1107.5208	1107.5197	0.0011	0.991	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	3.731	0.626	1	25/88	3	867.7696	2600.2868	2600.2871	-0.0003	-0.115	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.872	0.623	1	18/30	2	826.8846	1651.7533	1651.7546	-0.0013	-0.786	0	5.55
										PFLFVVR	1.00	2.705	0.553	1	11/12	2	439.2684	876.5223	876.5222	0.0001	0.114	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	5.281	0.658	1	25/40	2	1039.0422	2076.0721	2076.0699	0.0022	1.059	0	4.53
										TPFPDSSTHR	1.00	3.609	0.698	1	20/36	3	382.1842	1143.5307	1143.5309	-0.0002	-0.174	0	6.41
										GAVDQLTR	1.00	2.667	0.430	1	12/14	2	430.2352	858.4562	858.4559	0.0003	0.349	0	5.84
										FSLETEVDLR	1.00	3.282	0.538	1	17/18	2	604.8115	1207.6097	1207.6085	0.0012	0.992	0	4.14
										LVQGFMPHFFR	1.00	3.531	0.590	1	15/20	2	689.8581	1377.7021	1377.7016	0.0005	0.362	0	9.76
										VFQQVAQASK	1.00	3.638	0.472	1	16/18	2	553.3037	1104.5941	1104.5928	0.0013	1.175	0	8.72
										GMISNLLGK	1.00	2.403	0.449	1	14/16	2	466.7653	931.5171	931.5161	0.0010	1.071	0	8.75
										DEISTTDAIFVQR	1.00	3.213	0.531	1	19/24	2	747.8754	1493.7376	1493.7362	0.0014	0.936	0	4.03
										MAPEEIIMDRPFLFVVR	0.99	1.780	0.581	1	20/64	3	699.0287	2094.0653	2094.0642	0.0011	0.525	0	4.68
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	1.00	3.364	0.438	1	16/20	2	689.3501	1376.6872	1376.6857	0.0015	1.088	0	4.09
										VSNQVAVNMYK	1.00	3.359	0.566	1	15/20	2	634.8188	1267.6240	1267.6231	0.0009	0.709	0	8.56
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor	LIPA	1.00	0.64	1.00	0.77	No	3	9.0%	DLFGDKEFLPQSAFLK	1.00	4.804	0.578	1	19/30	2	927.9855	1853.9552	1853.9564	-0.0012	-0.647	1	4.56
										MFFALGPVASVAFCTSPMAK	1.00	3.344	0.697	1	20/38	2	1082.5174	2163.0284	2163.0203	0.0081	3.741	0	7.98
										EFLPQSAFLK	1.00	2.038	0.518	1	14/18	2	590.3241	1178.6350	1178.6336	0.0014	1.186	0	6.10
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	0.99	2.06	1.00	0.42	Yes	17	20.9%	AMQHISYLNSR	1.00	4.208	0.628	1	22/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										ISLSGVHHFAR	1.00	3.139	0.447	1	11/20	2	612.3358	1222.6594	1222.6571	0.0023	1.878	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	5.835	0.578	1	24/34	2	1022.5285	2043.0438	2043.0425	0.0013	0.636	0	5.32
										FAGEICGFK	0.99	2.167	0.401	1	12/16	2	514.7471	1027.4811	1027.4797	0.0014	1.360	0	5.99
										IPDGVVSVSPK	1.00	3.567	0.616	1	16/20	2	549.3137	1096.6144	1096.6128	0.0016	1.456	0	5.84
										AASEFESSEGVFLFPELR	1.00	3.026	0.579	1	17/34	2	1007.9915	2013.9717	2013.9684	0.0033	1.637	0	4.09
										DYSFTIQAYDCGK	1.00	3.796	0.650	1	19/24	2	784.3403	1566.6664	1566.6661	0.0003	0.191	0	4.21
										YISNEFK	0.99	1.875	0.494	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										GNLAGLTLR	1.00	2.835	0.504	1	14/16	2	457.7745	913.5353	913.5345	0.0008	0.874	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.306	0.677	1	24/28	2	819.4359	1636.8597	1636.8573	0.0024	1.464	0	5.21
										GVQIQAHPSQLVLTLEGEDLGELDK	1.00	3.692	0.589	1	30/96	3	897.1396	2688.3955	2688.3970	-0.0015	-0.557	0	4.17
										EGLDLQVLEDSGR	1.00	4.240	0.612	1	18/24	2	715.8597	1429.7071	1429.7049	0.0022	1.537	0	3.92
										ATEDVLVK	0.99	2.255	0.420	1	12/14	2	437.7476	873.4806	873.4807	-0.0001	-0.114	0	4.37
										IISTITR	1.00	1.997	0.559	1	11/12	2	402.2529	802.4915	802.4913	0.0002	0.249	0	9.75
										ETILCSSDK	0.97	2.205	0.348	1	11/16	2	526.7501	1051.4857	1051.4856	0.0001	0.095	0	4.37
										LTVTAYDCGK	1.00	2.839	0.485	1	13/18	2	564.2737	1126.5328	1126.5329	-0.0001	-0.089	0	5.83
										VIDCLYTCK	1.00	2.897	0.427	1	14/16	2	586.2779	1170.5420	1170.5413	0.0007	0.597	0	5.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.70	0.00	0.21	No	3	18.6%	IIDGLLVMR	1.00	3.275	0.543	1	15/16	2	523.3074	1044.6008	1044.6002	0.0006	0.573	0	5.84
										IELFADVVPK	1.00	3.280	0.478	1	14/18	2	565.8264	1129.6389	1129.6383	0.0006	0.530	0	4.37
										KIENVPTGPNNKPK	1.00	3.407	0.561	1	23/52	3	512.6228	1534.8493	1534.8467	0.0026	1.691	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.91	0.00	0.53	No	11	13.8%	QLQDIATLADQR	1.00	4.192	0.583	1	18/22	2	686.3650	1370.7175	1370.7154	0.0021	1.530	0	4.21
										SPLVAAMQHFLPVLK	1.00	3.845	0.644	1	19/28	2	833.9711	1665.9297	1665.9276	0.0021	1.259	0	8.49
										EYNEFAEVFLK	1.00	1.818	0.554	1	10/20	2	694.8403	1387.6667	1387.6660	0.0007	0.504	0	4.25
										FIQLLSDQSDQSVLIQK	1.00	5.660	0.665	1	29/64	3	654.6896	1961.0489	1961.0470	0.0019	0.967	0	4.21
										AIFQTIQNR	1.00	3.210	0.399	1	14/16	2	545.8038	1089.5942	1089.5931	0.0011	1.008	0	9.79
										ENIVEAIIHSPELIR	1.00	3.845	0.602	1	13/28	2	866.9832	1731.9554	1731.9519	0.0035	2.019	0	4.75

										SDQNLQTALELTR	1.00	4.247	0.523	1	18/24	2	744.8863	1487.7602	1487.7580	0.0022	1.477	0	4.37
										ETAPGDISPYTIPEEDR	1.00	3.615	0.714	1	18/32	2	945.4418	1888.8719	1888.8691	0.0028	1.481	0	3.83
										AFAVGVQQVLLK	1.00	4.020	0.574	1	19/22	2	636.8874	1271.7604	1271.7602	0.0002	0.157	0	8.80
										YGSPGNVSK	1.00	2.188	0.524	1	10/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	8.59
										ETENDDLTNVIQK	1.00	3.122	0.543	1	15/24	2	759.8677	1517.7206	1517.7209	-0.0003	-0.197	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	17.9%	LPNLTHLNLSGNK	1.00	3.141	0.602	1	14/24	2	710.8990	1419.7844	1419.7834	0.0010	0.703	0	8.76
										LLPQLTYLDGYDR	1.00	3.301	0.654	1	18/24	2	783.9118	1565.8095	1565.8090	0.0005	0.319	0	4.21
										IFGGLDMLAEK	1.00	3.146	0.484	1	16/20	2	605.3128	1208.6126	1208.6111	0.0015	1.239	0	4.37
										KLELSENR	0.97	2.400	0.281	1	9/14	2	494.7747	987.5347	987.5349	-0.0002	-0.202	0	6.14
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.13	1.00	0.33	Yes	2	4.3%	QVILQVGVINEAQFSK	1.00	5.495	0.711	1	25/30	2	886.9989	1771.9848	1771.9832	0.0016	0.902	0	6.00
										HFSIHPDTGVITTTTPFLDR	0.98	2.615	0.295	1	22/114	4	564.5418	2254.1411	2254.1382	0.0029	1.284	0	5.98
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.7%	LLLLAGVDR	1.00	3.038	0.419	1	15/16	2	485.3082	968.6029	968.6019	0.0010	1.030	0	5.84
										GLSNLFLSCPIPK	1.00	3.255	0.460	1	14/24	2	723.3947	1444.7746	1444.7748	-0.0002	-0.138	0	8.22
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.51	0.83	0.28	No	7	14.3%	TTPSVVAFTADGER	1.00	2.585	0.500	1	17/26	2	725.8623	1449.7131	1449.7100	0.0031	2.135	0	4.37
										LLGQFTLIGIPPAPR	1.00	2.303	0.626	1	11/28	2	796.9798	1591.9444	1591.9450	-0.0006	-0.376	0	9.75
										LYSPSQIGAFVLMK	1.00	2.824	0.533	1	15/26	2	785.4209	1568.8286	1568.8273	0.0013	0.828	0	8.59
										NAVITVPAYFNDSQR	1.00	2.283	0.567	1	15/28	2	847.9285	1693.8431	1693.8424	0.0007	0.413	0	5.84
										VINEPTAAALAYGLDK	1.00	4.813	0.562	1	28/60	3	549.2980	1644.8747	1644.8723	0.0024	1.456	0	4.37
										DAGQISGLNVLR	1.00	3.476	0.432	1	18/22	2	621.8437	1241.6751	1241.6728	0.0023	1.849	0	5.84
										VQQTVQDLFGR	1.00	3.211	0.493	1	17/20	2	645.8437	1289.6748	1289.6728	0.0020	1.548	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.15	0.00	0.36	No	3	21.5%	TTQFSCTLGEK	0.99	2.833	0.336	1	15/20	2	636.3005	1270.5862	1270.5864	-0.0002	-0.157	0	5.66
										ELGVGIALR	1.00	2.307	0.485	1	14/16	2	464.2847	926.5558	926.5549	0.0009	0.969	0	6.10
										FEETTADGR	1.00	2.362	0.407	1	13/16	2	513.2304	1024.4468	1024.4462	0.0006	0.585	0	4.14
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.10	0.00	0.25	No	3	2.8%	GLVASLISVK	1.00	3.136	0.681	1	15/18	2	493.8159	985.6183	985.6172	0.0011	1.114	0	8.75
										DTSATTALELVAGER	1.00	2.868	0.504	1	20/28	2	767.3914	1532.7693	1532.7682	0.0011	0.717	0	4.14
										SIILEGFK	0.99	2.184	0.430	1	10/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.30	0.00	0.54	No	5	11.5%	LPEADDIQYPSMLLLTADHDDR	1.00	5.734	0.653	1	33/84	3	848.7356	2543.1910	2543.1850	0.0060	2.356	0	3.90
										NILQLHDLTTGALLK	1.00	4.309	0.631	1	18/28	2	825.4829	1648.9527	1648.9512	0.0015	0.909	0	6.74
										TFPLDVGSIVGYSGQK	1.00	3.953	0.612	1	20/30	2	834.4356	1666.8565	1666.8566	-0.0001	-0.060	0	5.50
										ITVPFLEQCPIR	1.00	3.255	0.490	1	12/22	2	736.9001	1471.7866	1471.7857	0.0009	0.611	0	5.99
										VFLDPNILSDDGTVALR	1.00	4.071	0.623	1	26/32	2	922.9913	1843.9707	1843.9680	0.0027	1.463	0	3.93
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.40	0.04	0.71	Yes	5	11.0%	VPSGGYSSINNVQDPQKPEPR	1.00	3.818	0.589	1	21/80	3	757.0451	2268.1144	2268.1135	0.0009	0.396	0	6.04
										ADSYYEYLLK	1.00	2.793	0.384	1	15/18	2	632.8084	1263.6031	1263.6023	0.0008	0.632	0	4.37
										DVDVNLFESTIR	1.00	3.553	0.573	1	19/22	2	704.3594	1406.7035	1406.7042	-0.0007	-0.497	0	4.03
										QMETGLSPEIVHFNLYPQPGR	0.98	2.947	0.452	1	15/80	3	810.4021	2428.1834	2428.1845	-0.0011	-0.453	0	5.40
										DKMESFFLGETLK	0.99	3.890	0.496	1	18/24	2	780.8843	1559.7557	1559.7541	0.0016	1.025	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.19	0.00	0.38	No	2	5.1%	DMAAFNERPIIFALSNPTSK	1.00	4.692	0.625	1	27/76	3	746.7123	2237.1196	2237.1151	0.0045	2.009	0	6.07
										DLAFTLEER	0.98	2.552	0.265	1	12/16	2	547.2798	1092.5459	1092.5451	0.0008	0.731	0	4.14
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	6.2%	NNSELLNNLGNFINR	1.00	4.203	0.615	1	20/28	2	866.4423	1730.8698	1730.8700	-0.0002	-0.115	0	6.00
										GLESLPPLRPQQNPVLPVAGER	1.00	2.791	0.538	1	20/84	3	789.7763	2366.3093	2366.3070	0.0023	0.971	0	6.14
										LFVSDGVPGCLPVLAAAGR	1.00	2.742	0.562	1	14/36	2	950.0115	1898.0082	1898.0084	-0.0002	-0.105	0	5.83
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	16.0%	KEPAVLELEGK	1.00	3.418	0.435	1	19/40	3	404.8993	1211.6758	1211.6762	-0.0004	-0.329	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.542	0.593	1	21/34	2	1037.0209	2072.0294	2072.0273	0.0021	1.013	0	3.91
										LEAVSHTSDMHR	0.98	1.726	0.514	1	12/44	3	466.8859	1397.6357	1397.6358	-0.0001	-0.071	0	5.99
										EMNDAAMFYTNR	1.00	2.935	0.469	1	13/22	2	747.8030	1493.5925	1493.5915	0.0010	0.669	0	4.37
										INSITVDNCK	0.99	2.454	0.388	1	14/18	2	582.2899	1162.5657	1162.5652	0.0005	0.429	0	5.83
										LSDLLAPISEQIK	1.00	3.555	0.531	1	16/24	2	713.9112	1425.8086	1425.8079	0.0007	0.490	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.31	0.00	0.42	No	2	8.4%	YSFLQFDPAPR	1.00	3.961	0.590	1	14/20	2	670.8353	1339.6570	1339.6561	0.0009	0.671	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.517	0.569	1	22/28	2	904.8934	1807.7718	1807.7723	-0.0005	-0.276	0	3.93
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	1.00	2.459	0.616	1	13/16	2	555.3339	1108.6540	1108.6532	0.0008	0.720	0	6.00
										AEAGAGSATEFQFR	1.00	3.895	0.595	1	20/26	2	721.3390	1440.6634	1440.6634	0.0000	0.000	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.25	0.00	0.58	No	2	5.9%	TTDTASVQNEAK	1.00	3.535	0.562	1	17/22	2	632.8044	1263.5947	1263.5943	0.0004	0.316	0	4.37
										AIFLADGNVFTTGFSR	1.00	4.884	0.644	1	24/30	2	858.4412	1714.8720	1714.8679	0.0041	2.388	0	5.88
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.31	0.98	0.71	Yes	2	7.5%	TLEVEIEPGVR	1.00	3.115	0.440	1	13/20	2	621.3404	1240.6672	1240.6663	0.0009	0.724	0	4.25
										FQDLGAAYEVLSDSEK	1.00	5.248	0.611	1	26/30	2	886.4229	1770.8348	1770.8312	0.0036	2.031	0	3.92
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.55	0.00	0.56	No	4	10.0%	TGVAPDVFAENMK	1.00	3.634	0.517	1	16/24	2	697.8347	1393.6555	1393.6548	0.0007	0.502	0	4.37
										NSIYSGLEAFGDVK	1.00	3.401	0.529	1	19/26	2	750.3725	1498.7315	1498.7304	0.0011	0.733	0	4.37
										VTQDATPGSALDK	1.00	2.899	0.454	1	13/24	2	651.8304	1301.6490	1301.6463	0.0027	2.071	0	4.21

										MLLNDFLNDQNR	1.00	3.637	0.584	1	16/22	2	754.8617	1507.7090	1507.7089	0.0001	0.066	0	4.21
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.23	1.00	0.42	Yes	2	6.2%	DGTFPLPIGESVTVTR	1.00	3.456	0.588	1	19/30	2	844.9463	1687.8788	1687.8781	0.0007	0.414	0	4.37
										EPAVGEPAEVTTTVLVR	1.00	2.884	0.660	1	11/32	2	884.4780	1766.9455	1766.9414	0.0041	2.318	0	4.25
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.06	0.01	0.28	No	11	20.4%	EFSPFGTITSAK	1.00	2.849	0.543	1	13/22	2	642.8272	1283.6407	1283.6398	0.0009	0.700	0	6.10
										SGVGNIFIK	1.00	3.189	0.366	1	14/16	2	467.7715	933.5287	933.5284	0.0003	0.321	0	8.47
										ALDTMNFDVIK	1.00	3.305	0.500	1	14/20	2	641.8210	1281.6284	1281.6275	0.0009	0.701	0	4.21
										IVATKPLYVALAQR	1.00	3.824	0.782	1	18/26	2	771.9719	1541.9309	1541.9293	0.0016	1.036	0	9.99
										GFGFVSFER	1.00	3.017	0.461	1	13/16	2	523.2587	1044.5040	1044.5029	0.0011	1.051	0	6.00
										GYGFVHFETQEAAER	1.00	3.483	0.565	1	21/56	3	580.9374	1739.7910	1739.7903	0.0007	0.402	0	4.75
										SKVDEAVAVLQAHQAK	1.00	4.645	0.575	1	28/60	3	565.3126	1692.9171	1692.9159	0.0012	0.708	1	6.47
										FSPAGPILSIR	1.00	2.817	0.563	1	16/20	2	579.3375	1156.6610	1156.6604	0.0006	0.518	0	9.75
										KEFSPFGTITSAK	0.98	2.445	0.431	1	17/48	3	471.5855	1411.7353	1411.7347	0.0006	0.424	0	8.59
										SLGYAYVNFQQPADAER	1.00	4.948	0.676	1	21/32	2	964.9605	1927.9070	1927.9064	0.0006	0.311	0	4.37
										GFGFVCFSSPEEATK	1.00	4.188	0.643	1	14/28	2	831.8771	1661.7407	1661.7396	0.0011	0.661	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	84.3%	ILDSVGIEADDDRLNK	1.00	4.453	0.530	1	17/30	2	886.9549	1771.8900	1771.8952	-0.0052	-2.931	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	3.680	0.649	1	17/36	2	934.9913	1867.9693	1867.9680	0.0013	0.695	0	8.50
										NIEDVIAQGIGK	1.00	4.368	0.535	1	19/22	2	628.8459	1255.6782	1255.6772	0.0010	0.795	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.514	0.721	1	32/128	3	925.4821	2773.4264	2773.4246	0.0018	0.648	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.627	0.825	1	18/32	2	983.3807	1964.7494	1964.7469	0.0025	1.271	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.78	0.00	0.15	No	8	37.9%	AGAIAPCEVTVPAQNTGLGPEK	1.00	3.814	0.530	1	28/84	3	727.3720	2179.0955	2179.0943	0.0012	0.550	0	4.53
										AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	1.00	2.445	0.616	1	22/120	3	918.1605	2751.4596	2751.4596	0.0000	0.000	0	5.88
										GNVGFVFTK	1.00	2.578	0.394	1	14/16	2	484.7636	967.5144	967.5127	0.0017	1.753	0	8.75
										IIQLLDDYPK	1.00	3.752	0.517	1	16/18	2	609.3424	1216.6705	1216.6703	0.0002	0.164	0	4.21
										TSFFQALGITTK	1.00	4.188	0.758	1	17/22	2	657.3586	1312.7025	1312.7027	-0.0002	-0.152	0	8.41
										GHLENNPALEK	0.98	2.654	0.301	1	14/20	2	611.3148	1220.6148	1220.6150	-0.0002	-0.164	0	5.40
										CFIVGADNVGSK	1.00	2.849	0.421	1	12/22	2	633.8110	1265.6107	1265.6074	0.0033	2.603	0	5.83
										GTIEILSDVQLIK	1.00	1.911	0.561	1	11/24	2	714.9190	1427.8257	1427.8235	0.0022	1.539	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.50	0.18	0.54	No	3	10.7%	GELVGGLDIVK	1.00	3.341	0.500	1	17/20	2	550.3215	1098.6294	1098.6285	0.0009	0.818	0	4.37
										LEAEGVPEVSEK	1.00	2.984	0.465	1	10/22	2	643.8274	1285.6407	1285.6402	0.0005	0.388	0	4.09
										ELKENGELLPILR	0.98	2.691	0.525	1	21/48	3	508.6312	1522.8733	1522.8719	0.0014	0.918	1	4.79
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	1.75	1.00	0.64	No	11	26.9%	IENYTPDLPR	1.00	3.251	0.369	1	13/18	2	609.3117	1216.6102	1216.6088	0.0014	1.149	0	4.37
										SMDPGYPK	1.00	2.578	0.499	1	9/14	2	455.7024	909.3915	909.3902	0.0013	1.426	0	5.55
										DGFFYFFHGTR	1.00	2.702	0.510	1	15/40	3	465.2156	1392.6258	1392.6251	0.0007	0.502	0	6.74
										LTFDAITTIR	1.00	3.355	0.425	1	16/18	2	575.8270	1149.6402	1149.6394	0.0008	0.695	0	5.84
										DIYSSFGFPR	1.00	3.024	0.620	1	15/18	2	594.7878	1187.5632	1187.5611	0.0021	1.765	0	5.84
										VTGKPDAETLK	0.99	2.483	0.317	1	11/20	2	579.8219	1157.6297	1157.6292	0.0005	0.431	0	6.04
										HIDAALSEENTGK	1.00	4.841	0.610	1	22/24	2	692.8388	1383.6634	1383.6630	0.0004	0.289	0	4.65
										TYFFVANK	0.98	2.184	0.295	1	13/14	2	495.2582	988.5029	988.5018	0.0011	1.111	0	8.26
										SQNPVQPIGPQTPK	1.00	4.298	0.584	1	17/26	2	745.9017	1489.7903	1489.7889	0.0014	0.939	0	8.47
										CGVPDVAQFVLTEGNPR	1.00	3.565	0.619	1	22/64	3	620.3087	1857.9049	1857.9043	0.0006	0.322	0	4.37
										VSEGQADIMISFVR	1.00	4.118	0.561	1	18/26	2	784.3929	1566.7743	1566.7712	0.0031	1.976	0	4.37
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	12.6%	NDSLAGVVIADNEYPSR	1.00	3.709	0.664	1	20/32	2	910.4447	1818.8766	1818.8748	0.0018	0.989	0	4.03
										VAFTLLEK	0.99	2.140	0.411	1	13/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.52	1.00	0.60	No	2	7.9%	VIVEMIHFK	1.00	2.940	0.374	1	13/16	2	566.3152	1130.6169	1130.6158	0.0011	0.971	0	6.72
										GLHGICMTFLHNAGK	1.00	3.909	0.583	1	23/56	3	552.6097	1654.8057	1654.8072	-0.0015	-0.905	0	8.24
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.87	1.00	0.60	No	9	16.0%	QAVQELVSLYYEEAR	1.00	4.593	0.616	1	26/56	3	599.9721	1796.8958	1796.8945	0.0013	0.722	0	4.25
										AAAVSEAEADFYEQNSR	1.00	4.714	0.656	1	21/32	2	929.4161	1856.8238	1856.8177	0.0061	3.282	0	4.00
										NVFQLEQAFVLSK	1.00	4.326	0.677	1	18/24	2	761.9168	1521.8222	1521.8191	0.0031	2.034	0	6.00
										LPRPLPAVPGELTEATPNR	1.00	3.790	0.595	1	21/72	3	676.7127	2027.1183	2027.1164	0.0019	0.936	0	6.14
										LLLTSAPSLATSPAFR	1.00	4.408	0.664	1	19/30	2	822.9696	1643.9262	1643.9247	0.0015	0.911	0	9.75
										PLPAVPGELTEATPNR	0.99	2.891	0.514	1	15/30	2	831.4465	1660.8788	1660.8784	0.0004	0.241	0	4.53
										YDLLDLTR	1.00	2.383	0.397	1	11/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.049	0.636	1	14/28	2	696.3493	1390.6857	1390.6841	0.0016	1.149	0	6.26
										LLGPGPAADFSVSVER	1.00	4.325	0.672	1	20/30	2	807.9279	1613.8420	1613.8413	0.0007	0.433	0	4.37
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	1.51	0.99	0.81	No	8	21.6%	KAPDAEELDK	1.00	3.287	0.474	1	14/18	2	558.2826	1114.5519	1114.5506	0.0013	1.164	0	4.32
										LSQLVNSNNLK	1.00	3.023	0.391	1	12/20	2	615.3461	1228.6787	1228.6776	0.0011	0.894	0	8.75
										FAFTFELR	1.00	2.294	0.513	1	12/14	2	515.7715	1029.5296	1029.5284	0.0012	1.163	0	6.00
										FFGDQVLR	1.00	2.451	0.439	1	13/14	2	491.2613	980.5085	980.5080	0.0005	0.509	0	5.84

										DPAITSILEK	1.00	2.800	0.513	1	15/18	2	543.8057	1085.5979	1085.5968	0.0011	1.011	0	4.37
										PVDVLVPSVSLQAFK	1.00	2.905	0.674	1	17/28	2	799.9612	1597.9076	1597.9079	-0.0003	-0.188	0	6.26
										MDIFLLPVANPDGYVYTQTQNR	1.00	3.186	0.514	1	25/84	3	857.7564	2570.2498	2570.2475	0.0023	0.894	0	4.21
										SPSSFNRPVDVLVPSVSLQAFK	0.98	3.640	0.386	1	26/84	3	792.0970	2373.2722	2373.2692	0.0030	1.263	0	8.46
IPI00009030.1	Isoform LAMP-2A of Lysosome-associated membrane glycoprotein 2	LAMP2	1.00	0.31	0.99	0.68	Yes	2	4.1%	IPLNDLFR	0.97	2.855	0.158	1	13/14	2	494.2847	986.5557	986.5549	0.0008	0.809	0	5.84
										YLDFVFAVK	1.00	2.721	0.559	1	12/16	2	551.3026	1100.5906	1100.5906	0.0000	0.000	0	5.83
IPI00009032.1	Lupus La protein	SSB	1.00	0.41	0.00	0.27	No	4	8.8%	GSIFVVFDSIESAK	1.00	4.248	0.567	1	16/26	2	749.8930	1497.7722	1497.7715	0.0007	0.467	0	4.37
										ETDLLILFK	0.98	1.711	0.455	1	8/16	2	546.3210	1090.6292	1090.6274	0.0018	1.647	0	4.37
										YKETDLLILFK	1.00	3.820	0.582	1	22/40	3	461.6025	1381.7877	1381.7857	0.0020	1.444	1	6.07
										IIEDQQESLNK	1.00	3.858	0.477	1	17/20	2	658.8383	1315.6632	1315.6620	0.0012	0.911	0	4.14
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.36	1.00	0.47	No	7	8.4%	GIFLDTIVPK	1.00	2.640	0.568	1	11/18	2	551.8290	1101.6440	1101.6434	0.0006	0.544	0	5.84
										FYSDNSVQR	1.00	2.840	0.528	1	13/16	2	558.2594	1114.5047	1114.5043	0.0004	0.358	0	5.84
										AGFAVNFFK	1.00	3.230	0.318	1	14/16	2	500.7662	999.5183	999.5178	0.0005	0.499	0	8.80
										MEPQEVESLGETYDFDSIMHYAR	0.96	3.159	0.585	1	19/88	3	927.0669	2778.1865	2778.1789	0.0076	2.733	0	4.08
										DGHSESSTLIGR	1.00	2.998	0.542	1	16/22	2	629.8047	1257.5948	1257.5949	-0.0001	-0.079	0	5.32
										EAGCDHK	0.98	1.455	0.535	1	5/12	2	380.1581	758.3017	758.3017	0.0000	0.000	0	5.32
										ENIQPGQEYNFLK	1.00	3.486	0.551	1	16/24	2	790.3912	1578.7685	1578.7678	0.0007	0.443	0	4.53
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.98	0.00	0.34	No	8	21.4%	TQGFLALFSGDTGEIK	1.00	5.115	0.614	1	25/30	2	842.4331	1682.8534	1682.8516	0.0018	1.068	0	4.37
										VYSLFLDESR	1.00	2.590	0.466	1	14/18	2	614.8141	1227.6150	1227.6136	0.0014	1.139	0	4.37
										ALESDMAPVLIMATNR	1.00	4.088	0.588	1	20/30	2	882.4370	1762.8598	1762.8594	0.0004	0.227	0	4.37
										EYQDAFLFNELK	1.00	2.541	0.482	1	12/22	2	758.8696	1515.7270	1515.7246	0.0024	1.581	0	4.14
										TEALTQAFR	0.96	2.856	0.179	1	11/16	2	518.7747	1035.5367	1035.5349	0.0018	1.735	0	5.66
										GLGLDDALEPR	0.99	3.088	0.455	1	16/20	2	578.3039	1154.5977	1154.5932	0.0045	3.891	0	4.03
										LLIVSTTPYSEK	1.00	2.850	0.398	1	16/22	2	675.8794	1349.7458	1349.7442	0.0016	1.184	0	6.00
										TTEMETIYDLGTK	1.00	2.578	0.495	1	15/24	2	759.3556	1516.6981	1516.6967	0.0014	0.922	0	4.14
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	10.2%	LELLHPIIPEQSTFK	1.00	3.928	0.654	1	24/56	3	589.0013	1763.9855	1763.9822	0.0033	1.868	0	5.40
										NYAAALETFTEGQK	1.00	3.075	0.488	1	18/26	2	771.8754	1541.7394	1541.7362	0.0032	2.073	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.27	0.00	0.53	No	2	8.5%	YEELFPAFSDSR	1.00	3.053	0.554	1	16/22	2	730.8383	1459.6631	1459.6620	0.0011	0.753	0	4.14
										VAGYAALLEQYQK	1.00	4.610	0.516	1	18/24	2	727.3879	1452.7634	1452.7613	0.0021	1.444	0	5.97
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.216	0.524	1	13/16	2	516.3160	1030.6189	1030.6175	0.0014	1.356	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	3.459	0.656	1	27/64	3	649.6864	1946.0385	1946.0374	0.0011	0.564	0	8.44
										LHMLQISYFR	1.00	3.345	0.564	1	15/18	2	662.3475	1322.6817	1322.6805	0.0012	0.906	0	8.75
										EFLEDTCVQYVQK	1.00	3.444	0.516	1	16/24	2	829.8902	1657.7679	1657.7658	0.0021	1.265	0	4.14
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.05	0.00	0.33	No	5	19.4%	IIQFNPGPEK	0.99	2.485	0.321	1	10/18	2	571.8139	1141.6145	1141.6132	0.0013	1.137	0	6.00
										VPTMALTVGVGTVMDAR	1.00	4.162	0.661	1	25/64	3	583.9673	1748.8806	1748.8801	0.0005	0.285	0	5.81
										FFDGELTK	0.96	2.121	0.331	1	11/14	2	478.7398	955.4651	955.4651	0.0000	0.000	0	4.37
										LVDPLYSIK	0.99	1.890	0.456	1	10/16	2	524.3079	1046.6023	1046.6012	0.0011	1.049	0	5.83
										TFNMDEYVGLPR	1.00	2.820	0.582	1	18/22	2	729.3401	1456.6664	1456.6657	0.0007	0.480	0	4.37
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	1.00	2.16	1.00	0.83	Yes	2	22.0%	EYINSLEMS	0.99	2.621	0.440	1	11/16	2	551.2421	1100.4685	1100.4696	-0.0011	-0.998	0	3.80
										CSNPAVVFVTR	1.00	3.027	0.435	1	14/20	2	625.3215	1248.6310	1248.6285	0.0025	1.999	0	8.25
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.47	0.00	0.70	No	4	12.2%	GIYAYGFEKPSAIQQR	1.00	4.148	0.608	1	17/30	2	914.4730	1826.9317	1826.9315	0.0002	0.109	0	8.50
										MLVLDEADEMLNK	1.00	3.784	0.382	1	21/24	2	776.8653	1551.7153	1551.7160	-0.0007	-0.451	0	3.92
										ETQALILAPTR	0.99	3.166	0.275	1	12/20	2	606.8510	1211.6881	1211.6874	0.0007	0.577	0	6.10
										RDELTLEGIK	0.97	2.767	0.260	1	11/18	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.37	0.00	0.24	No	30	21.0%	LAAVALINAAIQK	1.00	3.642	0.573	1	15/24	2	648.4059	1294.7977	1294.7973	0.0004	0.308	0	8.75
										RIPADTFAALK	1.00	2.942	0.393	1	15/20	2	601.8482	1201.6834	1201.6819	0.0015	1.246	0	8.75
										EELQSGVDAANSAAQQYQR	1.00	5.108	0.683	1	22/36	2	1032.9827	2063.9518	2063.9508	0.0010	0.484	0	4.14
										TEVSLTLTNK	0.99	2.189	0.434	1	13/18	2	553.3086	1104.6045	1104.6027	0.0018	1.627	0	5.66
										ALQSPALGLR	1.00	2.722	0.356	1	12/18	2	513.3087	1024.6041	1024.6029	0.0012	1.169	0	9.79
										LGLAPQIQDLYGK	1.00	2.382	0.517	1	13/24	2	708.3983	1414.7837	1414.7820	0.0017	1.200	0	5.83
										IIGNLLYYR	1.00	3.256	0.438	1	15/16	2	562.8268	1123.6400	1123.6390	0.0010	0.888	0	8.59
										FFQTACDVPELQDK	1.00	3.858	0.639	1	18/26	2	849.3956	1696.7809	1696.7767	0.0042	2.472	0	4.03
										VDQIQEIVTGNPTVIK	1.00	5.275	0.659	1	24/30	2	877.4884	1752.9643	1752.9622	0.0021	1.197	0	4.37
										ATFYGEQVDYYK	1.00	3.593	0.603	1	17/22	2	742.3406	1482.6725	1482.6667	0.0058	3.907	0	4.37
										FPDAGEDELLK	1.00	3.211	0.391	1	15/20	2	617.3035	1232.5940	1232.5925	0.0015	1.215	0	3.92
										SKVDQIQEIVTGNPTVIK	0.97	3.737	0.461	1	27/68	3	657.0370	1968.0915	1968.0892	0.0023	1.167	1	5.79
										ITLQDVVSHSK	1.00	3.054	0.485	1	14/20	2	613.8406	1225.6668	1225.6667	0.0001	0.082	0	6.74
										FLSAIVSSVDK	1.00	3.610	0.549	1	18/20	2	583.3268	1164.6401	1164.6390	0.0011	0.943	0	5.84

										SNQQLENDLNLMDIK	1.00	4.673	0.531	1	22/28	2	895.9331	1789.8554	1789.8516	0.0038	2.121	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.871	0.737	1	21/34	2	942.0097	1882.0077	1882.0048	0.0029	1.539	0	3.92
										FDVPGDENAEMDAR	1.00	2.602	0.686	1	16/26	2	791.3279	1580.6423	1580.6413	0.0010	0.632	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.431	0.601	1	30/64	3	646.9984	1937.9756	1937.9735	0.0021	1.082	0	4.40
										FNVDEYSDLVTLTK	0.99	3.574	0.393	1	20/26	2	822.4118	1642.8106	1642.8090	0.0016	0.973	0	4.03
										DSLHEKFPDAGEDELLK	1.00	4.183	0.619	1	25/64	3	648.3179	1941.9318	1941.9320	-0.0002	-0.103	1	4.29
										LQQTYAALNSK	1.00	3.083	0.487	1	14/20	2	618.8328	1235.6518	1235.6510	0.0008	0.646	0	8.59
										RLAAVALINAAIQK	1.00	4.498	0.649	1	19/52	3	484.6401	1450.8987	1450.8984	0.0003	0.206	0	11.00
										TLINAEDPPMVVVR	1.00	3.811	0.536	1	20/26	2	785.4189	1568.8247	1568.8232	0.0015	0.955	0	4.37
										EEIQSSISGVTAAYNR	1.00	4.769	0.681	1	22/30	2	862.9261	1723.8402	1723.8377	0.0025	1.449	0	4.53
										LGNFFSPK	1.00	2.421	0.444	1	9/14	2	455.2451	908.4767	908.4756	0.0011	1.208	0	8.75
										TLQALQIPAAK	1.00	3.110	0.400	1	15/20	2	577.3506	1152.6883	1152.6867	0.0016	1.386	0	8.41
										IFYPETTDIYDR	1.00	3.568	0.633	1	19/22	2	766.8670	1531.7223	1531.7195	0.0028	1.826	0	4.03
										YQELINDIAR	1.00	2.936	0.427	1	15/18	2	617.8250	1233.6360	1233.6354	0.0006	0.486	0	4.37
										MREEVITLIR	0.95	3.978	0.399	2	17/36	3	425.9078	1274.7003	1274.7017	-0.0014	-1.096	1	5.90
										LIFQMPQNK	1.00	2.730	0.378	1	12/16	2	567.8024	1133.5915	1133.5903	0.0012	1.057	0	8.75
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	1.15	0.00	0.25	No	5	21.2%	MLVEYTQNQK	1.00	3.042	0.392	1	15/18	2	635.3108	1268.6085	1268.6071	0.0014	1.102	0	5.75
										IASLPQEVQDVSLLEK	1.00	3.715	0.663	1	16/30	2	884.9882	1767.9615	1767.9618	-0.0003	-0.170	0	4.14
										SVYGGEFIQQLK	1.00	3.353	0.564	1	18/22	2	684.8615	1367.7094	1367.7085	0.0009	0.657	0	5.72
										EFESVLVDAFSHVAR	0.97	2.152	0.474	1	15/56	3	569.2896	1704.8497	1704.8471	0.0026	1.522	0	4.65
										ALQDLENAASGDATVR	1.00	4.139	0.634	1	23/30	2	815.9052	1629.7958	1629.7958	0.0000	0.000	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.13	0.47	0.35	No	2	3.4%	ALYESELADAR	1.00	3.227	0.477	1	15/20	2	619.3066	1236.6013	1236.5986	0.0027	2.180	0	4.14
										GLESDVAELR	1.00	3.298	0.370	1	16/18	2	544.7828	1087.5514	1087.5510	0.0004	0.367	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.23	0.00	0.37	No	3	4.6%	ELVVTQLGYDTR	0.99	3.678	0.303	1	19/22	2	697.3697	1392.7276	1392.7249	0.0027	1.936	0	4.37
										NVIFQPVAELK	1.00	2.768	0.546	1	14/20	2	629.3637	1256.7141	1256.7129	0.0012	0.953	0	6.00
										MLAIYDGFDGFAK	1.00	3.386	0.483	1	16/24	2	732.3474	1462.6814	1462.6803	0.0011	0.751	0	4.21
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	2.55	1.00	0.69	No	11	31.4%	DMIDNLLSPDLIDGVLTR	1.00	3.033	0.635	1	17/34	2	1008.5195	2015.0270	2015.0245	0.0025	1.239	0	3.77
										HNPTGAVLFMGQINKP	1.00	5.269	0.679	1	20/30	2	870.4485	1738.8844	1738.8825	0.0019	1.091	0	8.76
										DIVTVANAVFVK	1.00	3.723	0.448	1	19/22	2	638.3690	1274.7247	1274.7234	0.0013	1.018	0	5.84
										FTAVAQTDLKEPLK	1.00	4.817	0.584	1	17/26	2	780.9352	1559.8579	1559.8559	0.0020	1.281	1	6.07
										VLGITDMFDSSK	1.00	3.755	0.746	1	19/22	2	664.8238	1327.6341	1327.6330	0.0011	0.827	0	4.21
										SYQVPMLAQLSVFR	1.00	4.100	0.630	1	19/26	2	827.9347	1653.8570	1653.8549	0.0021	1.268	0	8.46
										RVQVILPK	0.98	1.812	0.397	1	8/14	2	476.8187	951.6247	951.6229	0.0018	1.888	0	11.00
										ASAATTAILIAR	1.00	3.324	0.463	1	16/22	2	579.8457	1157.6777	1157.6768	0.0009	0.776	0	9.79
										NKDIVTVANAVFVK	1.00	5.397	0.572	1	27/52	3	506.6277	1516.8630	1516.8613	0.0017	1.119	1	8.59
										LVLVNAVYFK	1.00	2.981	0.636	1	14/18	2	583.3526	1164.6933	1164.6907	0.0026	2.229	0	8.59
										PFLFFIR	0.95	2.165	0.421	1	8/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.15	1.00	0.54	Yes	12	23.4%	YALPLVGHR	1.00	2.394	0.511	1	13/16	2	513.2982	1024.5817	1024.5818	-0.0001	-0.097	0	8.75
										DGDDVIIIGVFK	1.00	3.087	0.547	1	18/22	2	645.8506	1289.6877	1289.6867	0.0010	0.774	0	3.93
										IDATSASVLASR	1.00	3.948	0.418	1	14/22	2	595.8224	1189.6317	1189.6303	0.0014	1.175	0	5.84
										YGIVDYMIEQSGPPSK	1.00	4.470	0.619	1	19/30	2	900.4297	1798.8441	1798.8448	-0.0007	-0.389	0	4.37
										DLGLSESGEDVNAAILDESGK	1.00	5.232	0.616	1	26/40	2	1060.0055	2117.9974	2117.9964	0.0010	0.472	0	3.71
										TFDSIVMDPK	1.00	3.054	0.502	1	13/18	2	584.7814	1167.5509	1167.5482	0.0027	2.309	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	2.973	0.633	1	21/84	3	749.7044	2246.0938	2246.0914	0.0024	1.067	0	4.02
										RFDVSGYPTLK	0.98	2.820	0.277	1	14/20	2	641.8431	1281.6718	1281.6717	0.0001	0.078	0	8.59
										VDATAETDLAK	1.00	2.631	0.415	1	13/20	2	567.2879	1132.5633	1132.5612	0.0021	1.851	0	4.03
										FAMEPEEFDSDTLR	1.00	4.135	0.659	1	19/26	2	851.8669	1701.7203	1701.7192	0.0011	0.646	0	3.83
										GESDPAYQQYQDAANNLR	1.00	4.708	0.735	1	21/34	2	1020.4563	2038.9024	2038.8981	0.0043	2.107	0	4.03
										VEGFPTIYFAPSGDKK	1.00	3.033	0.487	1	18/60	3	585.9699	1754.8903	1754.8879	0.0024	1.365	0	6.04
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	3.22	0.00	0.67	No	5	31.4%	EIADGLCLEVEGK	1.00	3.622	0.457	1	17/24	2	716.8530	1431.6944	1431.6915	0.0029	2.023	0	4.00
										VKPFMTGAAEQIK	0.99	2.646	0.515	1	22/48	3	479.2586	1434.7577	1434.7541	0.0036	2.504	0	8.56
										DLISHDEMFSDIYK	1.00	3.704	0.728	1	19/26	2	864.8929	1727.7724	1727.7713	0.0011	0.636	0	4.22
										EDGVTPYMIFFK	1.00	2.695	0.640	1	16/22	2	731.8498	1461.6867	1461.6850	0.0017	1.161	0	4.37
										HILANFK	0.99	2.296	0.289	1	11/12	2	421.7478	841.4818	841.4810	0.0008	0.948	0	8.76
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	6.6%	ISALALLK	0.97	2.180	0.267	1	11/14	2	414.7813	827.5487	827.5480	0.0007	0.844	0	8.75
										SGGNLEVMGLMLGK	1.00	4.235	0.599	1	17/26	2	719.3574	1436.7007	1436.7003	0.0004	0.278	0	5.72
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	HGLLVPNNTTDQELQHIR	1.00	5.796	0.706	1	28/68	3	695.6994	2084.0766	2084.0763	0.0003	0.144	0	5.99
										NSLPDTVQIR	0.99	2.563	0.345	1	10/18	2	571.8118	1141.6100	1141.6091	0.0009	0.787	0	5.84

										ETEEILADVLK	1.00	3.177	0.304	1	17/20	2	630.3401	1258.6664	1258.6656	0.0008	0.635	0	4.00
										ASFENNCEIGCFAK	1.00	3.138	0.610	1	15/26	2	823.8505	1645.6881	1645.6865	0.0016	0.971	0	4.53
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.15	0.00	0.43	No	8	24.4%	MLLYTEVTR	0.99	2.765	0.310	1	15/16	2	571.2997	1140.5851	1140.5849	0.0002	0.175	0	5.75
										MAGTAFDFENMK	1.00	3.122	0.494	1	14/22	2	697.2918	1392.5702	1392.5690	0.0012	0.861	0	4.37
										FQLLEGPPESMGR	1.00	4.030	0.475	1	15/24	2	738.8612	1475.7094	1475.7079	0.0015	1.015	0	4.53
										FLVFVANFDENDPK	1.00	3.911	0.519	1	19/26	2	827.9092	1653.8043	1653.8039	0.0004	0.242	0	4.03
										NPYYGGESSSITPLEELYK	1.00	4.706	0.579	1	20/36	2	1074.0126	2146.0152	2146.0106	0.0046	2.142	0	4.25
										EVEPALELLEPIDQK	1.00	4.437	0.671	1	18/28	2	861.9616	1721.9112	1721.9087	0.0025	1.450	0	3.91
										LYSESLAR	0.99	2.171	0.407	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										VPSTETEALASNLMGMFEK	1.00	4.637	0.617	1	20/36	2	1043.9872	2085.9657	2085.9599	0.0058	2.778	0	4.25
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.44	0.00	0.55	No	3	10.9%	FVIGGPQGDAGLTGR	1.00	4.831	0.613	1	21/28	2	722.8808	1443.7488	1443.7470	0.0018	1.245	0	5.84
										TGMILLAGEITSR	1.00	3.536	0.510	1	18/24	2	689.3740	1376.7341	1376.7334	0.0007	0.508	0	5.66
										YLDEDTIYHLQPSGR	1.00	3.020	0.639	1	19/56	3	602.9601	1805.8617	1805.8584	0.0033	1.824	0	4.54
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	0.93	0.02	0.28	No	2	7.8%	LTPITYPQGLAMAK	1.00	3.286	0.497	1	11/26	2	760.4131	1518.8127	1518.8116	0.0011	0.723	0	8.59
										KLTPITYPQGLAMAK	1.00	3.668	0.529	1	20/56	3	549.9761	1646.9082	1646.9066	0.0016	0.970	0	9.70
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.39	0.36	0.45	No	5	8.1%	VTAFLDDLSQK	1.00	3.069	0.510	1	15/20	2	618.8272	1235.6405	1235.6398	0.0007	0.566	0	4.21
										FYLDLYPR	1.00	2.735	0.411	1	11/14	2	543.7846	1085.5547	1085.5546	0.0001	0.092	0	5.83
										LVNTGLLTLR	1.00	3.014	0.578	1	17/18	2	550.3453	1098.6767	1098.6761	0.0006	0.545	0	9.75
										AELGALPDDFIDSLEK	1.00	3.154	0.547	1	15/30	2	866.9356	1731.8574	1731.8567	0.0007	0.404	0	3.77
										DGSPIADDLLEK	0.98	2.713	0.331	1	13/22	2	636.8195	1271.6247	1271.6245	0.0002	0.157	0	3.84
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.18	0.00	0.16	No	4	4.2%	VVLPTLASLR	1.00	2.093	0.636	1	12/18	2	534.8424	1067.6709	1067.6703	0.0006	0.561	0	9.72
										LAMNILAQNASR	0.98	2.149	0.371	1	11/22	2	659.3508	1316.6877	1316.6871	0.0006	0.455	0	9.75
										DVLEAIAETAFK	1.00	3.554	0.599	1	15/22	2	653.8481	1305.6817	1305.6816	0.0001	0.077	0	4.14
										LVAGQQQVLQQLAEEEPK	1.00	5.213	0.652	1	24/34	2	1004.5391	2007.0664	2007.0637	0.0027	1.344	0	4.25
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	1.00	0.00	0.71	No	3	12.8%	IQYQLVDISQDNALRDEMR	1.00	3.063	0.663	1	24/72	3	775.0497	2322.1309	2322.1274	0.0035	1.505	1	4.23
										VYSTSVTGSR	1.00	2.754	0.454	1	15/18	2	528.7696	1055.5255	1055.5247	0.0008	0.757	0	8.72
										IQYQLVDISQDNALR	1.00	5.303	0.582	1	21/28	2	888.4680	1774.9249	1774.9214	0.0035	1.970	0	4.21
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.31	0.00	0.48	No	2	7.6%	VTPPEGYEVVTVFPK	1.00	2.662	0.698	1	13/28	2	831.4429	1660.8716	1660.8712	0.0004	0.241	0	4.53
										DFEQPLAISR	0.97	2.818	0.254	1	13/18	2	588.3064	1174.5987	1174.5982	0.0005	0.425	0	4.37
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.39	0.30	0.67	No	3	11.3%	SLPVPQLVPETEDEK	1.00	2.865	0.585	1	14/28	2	840.9382	1679.8642	1679.8618	0.0024	1.427	0	4.00
										TNIVTASVDAINFHDK	1.00	4.590	0.640	1	19/30	2	872.9469	1743.8761	1743.8792	-0.0031	-1.776	0	5.18
										LMDEVAGIVAAR	1.00	3.635	0.457	1	19/22	2	630.8345	1259.6559	1259.6544	0.0015	1.189	0	4.37
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	0.26	0.00	0.34	No	2	7.3%	VLELDPALAPVVSR	1.00	3.204	0.664	1	17/26	2	739.9325	1477.8517	1477.8504	0.0013	0.879	0	4.37
										HVVLYPLVAK	1.00	2.596	0.650	1	13/18	2	569.8528	1137.6924	1137.6910	0.0014	1.228	0	8.60
IPI00010471.5	Plastin-2	LCP1	1.00	1.57	0.00	0.52	No	16	32.4%	VYALPEDLVEVNPK	1.00	3.830	0.587	1	17/26	2	793.4272	1584.8395	1584.8399	-0.0004	-0.252	0	4.14
										NEALIALLR	1.00	3.374	0.414	1	15/16	2	506.8111	1011.6087	1011.6077	0.0010	0.987	0	6.00
										AYYHLLEQVAPK	1.00	4.194	0.541	1	18/22	2	716.3852	1430.7567	1430.7558	0.0009	0.628	0	6.79
										EITENLMATGDLDQDGR	1.00	4.828	0.649	1	20/32	2	947.4284	1892.8497	1892.8422	0.0075	3.958	0	3.77
										MINLSVPDTIDER	1.00	4.144	0.572	1	17/24	2	759.8771	1517.7424	1517.7396	0.0028	1.842	0	4.03
										YTLNILEEIGGGQK	1.00	3.584	0.616	1	14/26	2	767.9092	1533.8047	1533.8039	0.0008	0.521	0	4.53
										GSVSDEEMMELR	1.00	2.594	0.526	1	11/22	2	707.7949	1413.5759	1413.5752	0.0007	0.495	0	4.00
										ALENDPDCR	1.00	2.034	0.510	1	11/16	2	545.2351	1088.4559	1088.4557	0.0002	0.183	0	4.03
										MVMTVFACLMGK	1.00	3.421	0.681	1	19/22	2	718.3262	1434.6397	1434.6379	0.0018	1.253	0	7.98
										GDEEGVPAVVIDMSGLR	1.00	4.051	0.588	1	21/32	2	880.4302	1758.8468	1758.8458	0.0010	0.568	0	3.92
										IGNFSTDIK	1.00	2.719	0.370	1	14/16	2	497.7638	993.5140	993.5131	0.0009	0.904	0	5.84
										FSLVGIGGQDLNEGNR	1.00	4.885	0.521	1	23/30	2	838.4235	1674.8346	1674.8325	0.0021	1.252	0	4.37
										HVIPMNPNTNDLFNAVGDGIVLCK	1.00	4.749	0.673	1	33/92	3	885.4403	2653.2987	2653.2992	-0.0005	-0.188	0	5.21
										ISFDEFIK	1.00	1.977	0.492	1	11/14	2	499.7633	997.5133	997.5120	0.0013	1.301	0	4.37
										VNKPPYPK	0.99	2.665	0.354	1	9/14	2	471.7740	941.5336	941.5335	0.0001	0.106	0	9.70
										LSPEELLLR	1.00	2.680	0.348	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.56	0.00	0.48	No	6	19.6%	EGGGNNLYGEEMVQALK	1.00	3.188	0.580	1	18/32	2	912.9253	1823.8376	1823.8360	0.0016	0.876	0	4.25
										PGMLEMLLPGQPEAVAR	1.00	4.227	0.538	1	18/32	2	920.9684	1839.9242	1839.9223	0.0019	1.032	0	4.53
										AIEHADGGVAAGVAVLDNPYPV	1.00	4.248	0.655	1	22/42	2	1068.0420	2134.0729	2134.0695	0.0034	1.592	0	4.02
										VQQELSRPGMLEMLLPGQPEAVAR	0.98	2.525	0.442	1	22/92	3	894.4632	2680.3694	2680.3677	0.0017	0.634	0	4.79
										QIEINTISASFGGLASR	1.00	4.721	0.653	1	21/32	2	882.4680	1762.9210	1762.9214	-0.0004	-0.227	0	6.00
										EGIAQTVFLGLNR	1.00	3.695	0.599	1	17/24	2	709.3935	1416.7734	1416.7725	0.0009	0.634	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.56	0.00	0.43	No	6	15.0%	LDVTSVEDYK	0.99	2.497	0.442	1	14/18	2	584.7902	1167.5653	1167.5659	-0.0006	-0.513	0	4.03
										IADGYEQAAR	1.00	3.363	0.467	1	17/18	2	547.2673	1092.5210	1092.5200	0.0010	0.914	0	4.37

										ISDSVLVDIKDTEPLIQTAK	0.99	3.947	0.536	1	28/76	3	729.0702	2184.1897	2184.1889	0.0008	0.366	1	4.23
										DGDVTVTNDGATILSMMDVDHQIAK	0.99	2.836	0.539	1	18/96	3	893.4143	2677.2248	2677.2211	0.0037	1.381	0	3.97
										ISDSVLVDIK	1.00	3.366	0.477	1	16/18	2	544.8135	1087.6130	1087.6125	0.0005	0.459	0	4.21
										LGFAGLVQEISFGTTK	1.00	5.411	0.668	1	21/30	2	834.4538	1666.8965	1666.8930	0.0035	2.097	0	6.00
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.49	0.00	0.32	No	5	7.9%	AELDDTPMR	0.97	2.235	0.269	1	10/16	2	532.2399	1062.4662	1062.4652	0.0010	0.939	0	4.03
										LFVGNLPADITEDEFKR	1.00	3.221	0.591	1	21/64	3	655.3423	1963.0056	1963.0051	0.0005	0.254	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	5.617	0.716	1	29/36	2	1068.0413	2134.0692	2134.0681	0.0011	0.515	0	3.66
										YGEPGEVFINK	1.00	2.302	0.529	1	14/20	2	626.8141	1251.6164	1251.6136	0.0028	2.234	0	4.53
										LFVGNLPADITEDEFK	1.00	3.308	0.448	1	14/30	2	904.4593	1806.9044	1806.9040	0.0004	0.221	0	3.92
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.00	0.00	0.42	No	6	14.9%	RIQLVEEELDR	1.00	4.157	0.622	1	21/40	3	467.2562	1398.7470	1398.7467	0.0003	0.214	0	4.41
										KLVILEGELER	1.00	4.721	0.540	1	28/40	3	433.5941	1297.7602	1297.7606	-0.0004	-0.308	0	4.79
										IQLVEEELDR	1.00	3.142	0.560	1	12/18	2	622.3301	1242.6461	1242.6456	0.0005	0.402	0	4.00
										IQALQQQADEAEDR	1.00	4.610	0.556	1	20/26	2	807.8895	1613.7663	1613.7645	0.0018	1.114	0	3.92
										LVILEGELER	1.00	3.565	0.574	1	17/18	2	585.8401	1169.6667	1169.6656	0.0011	0.939	0	4.25
										KIQALQQQADEAEDR	1.00	5.142	0.641	1	29/56	3	581.6271	1741.8627	1741.8595	0.0032	1.834	0	4.32
IPI00010790.1	Biglycan precursor	BGN	1.00	0.72	1.00	0.71	No	4	13.0%	LAIQFGNYK	1.00	2.693	0.526	1	14/16	2	527.2900	1052.5660	1052.5655	0.0005	0.474	0	8.59
										GLQHLYALVLVNNK	1.00	4.104	0.664	1	17/26	2	791.4592	1580.9029	1580.9039	-0.0010	-0.632	0	8.60
										IQAIELEDLLR	1.00	2.626	0.478	1	13/20	2	656.8772	1311.7416	1311.7398	0.0018	1.370	0	4.14
										VGVNDFCPMGFGVK	1.00	3.362	0.612	1	15/26	2	771.8576	1541.7019	1541.7007	0.0012	0.777	0	5.80
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.35	1.00	0.68	No	13	27.8%	YKPESEELTAER	0.99	3.032	0.405	1	13/22	2	726.3543	1450.6933	1450.6940	-0.0007	-0.482	0	4.49
										ILEFFGLK	0.99	2.851	0.264	1	13/14	2	483.7866	965.5591	965.5586	0.0005	0.517	0	6.00
										SNFAEALAAHK	0.97	2.739	0.361	1	13/20	2	579.7987	1157.5871	1157.5829	0.0042	3.622	0	6.47
										MDSTANEVEAVK	1.00	3.730	0.565	1	20/22	2	655.3006	1308.5865	1308.5867	-0.0002	-0.153	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.639	0.521	1	20/28	2	917.4601	1832.9054	1832.9057	-0.0003	-0.164	0	4.41
										VDATEESDLAQQYGVR	1.00	5.205	0.627	1	28/60	3	594.2831	1779.8280	1779.8275	0.0005	0.280	0	3.92
										LITLEEEMTK	0.98	2.509	0.269	1	13/18	2	611.8154	1221.6174	1221.6163	0.0011	0.899	0	4.25
										NFEDVAFDEKK	1.00	3.354	0.301	1	14/20	2	671.3197	1340.6256	1340.6248	0.0008	0.596	0	4.32
										YQLDKDGVVLFK	1.00	3.838	0.537	1	17/22	2	712.8928	1423.7717	1423.7711	0.0006	0.421	1	5.96
										ENLLDFIK	0.99	2.006	0.371	1	11/14	2	496.2766	990.5395	990.5386	0.0009	0.907	0	4.37
										THILLFLPK	1.00	3.337	0.623	1	14/16	2	541.3421	1080.6704	1080.6696	0.0008	0.739	0	8.44
										NFEDVAFDEK	1.00	2.590	0.394	1	14/18	2	607.2722	1212.5320	1212.5299	0.0021	1.729	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	4.688	0.679	1	20/32	2	983.0256	1964.0394	1964.0367	0.0027	1.373	0	5.40
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	4.41	0.00	0.40	No	11	50.6%	FLDGNELTLADCNLLPK	1.00	3.539	0.514	1	18/32	2	966.9904	1931.9677	1931.9663	0.0014	0.724	0	4.03
										LAALNPESNTAGLDIFAK	1.00	5.522	0.581	1	22/34	2	922.9913	1843.9707	1843.9680	0.0027	1.463	0	4.37
										GVTFNVTTVDTKR	1.00	3.173	0.396	1	16/24	2	719.3884	1436.7640	1436.7623	0.0017	1.182	0	8.75
										YLSNAYAR	1.00	2.133	0.601	1	11/14	2	479.2431	956.4717	956.4716	0.0001	0.104	0	8.59
										LFMVLWLK	0.99	2.671	0.290	1	12/14	2	533.3119	1064.6107	1064.6093	0.0014	1.313	0	8.75
										NSNPALNDNLEK	1.00	3.547	0.561	1	15/22	2	664.8257	1327.6385	1327.6368	0.0017	1.279	0	4.37
										IGNCPFSQR	0.99	2.561	0.365	1	12/16	2	539.7586	1077.5044	1077.5026	0.0018	1.667	0	8.25
										GVTFNVTTVDTK	0.99	3.077	0.492	1	18/22	2	641.3379	1280.6597	1280.6612	-0.0015	-1.169	0	5.84
										LHIVQVVCK	1.00	2.492	0.468	1	12/16	2	548.3208	1094.6288	1094.6270	0.0018	1.641	0	8.23
										VLDNYLTSPLPEEVDETSAEDEGVSQR	1.00	5.223	0.775	1	25/104	3	998.1350	2991.3891	2991.3833	0.0058	1.937	0	3.62
										KFLDGNELTLADCNLLPK	1.00	4.930	0.521	1	21/34	2	1031.0379	2060.0650	2060.0612	0.0038	1.843	0	4.56
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.65	1.00	0.79	No	5	12.2%	ELSNTAAYQSVR	1.00	3.317	0.352	1	14/22	2	669.8360	1337.6585	1337.6575	0.0010	0.747	0	6.10
										QGSIPYDSVTGPSK	0.98	2.131	0.372	1	10/26	2	718.3568	1434.7002	1434.6991	0.0011	0.766	0	5.83
										FASYINNDMVLQK	1.00	4.025	0.580	1	18/24	2	779.8821	1557.7518	1557.7497	0.0021	1.346	0	5.83
										SSDDGFPQIR	0.98	2.802	0.210	1	13/18	2	561.2647	1120.5157	1120.5149	0.0008	0.713	0	4.21
										FFPFGLVQLSSDLSK	1.00	3.930	0.579	1	17/28	2	842.9509	1683.8854	1683.8872	-0.0018	-1.068	0	5.84
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.17	0.99	0.65	No	2	6.2%	GLMPGLTFSNELISR	1.00	2.608	0.470	1	12/28	2	825.9296	1649.8456	1649.8447	0.0009	0.545	0	6.00
										IEQEFLTEALPVK	0.97	2.213	0.458	1	12/24	2	758.9165	1515.8229	1515.8185	0.0044	2.899	0	4.25
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.30	0.00	0.53	No	3	11.8%	VAEEHAPSIVFIDEIDAIGTK	1.00	4.915	0.643	1	27/80	3	752.0582	2253.1578	2253.1529	0.0049	2.172	0	4.17
										TMLELLNQLDGFDSR	1.00	4.133	0.659	1	17/28	2	884.4327	1766.8507	1766.8509	-0.0002	-0.113	0	4.03
										MTLADDVTLDDLIMAK	1.00	3.572	0.652	1	17/30	2	898.9365	1795.8607	1795.8584	0.0023	1.279	0	3.77
IPI00011140.3	Protein NOV homolog precursor	NOV	1.00	0.25	1.00	0.89	No	2	7.6%	NNEAFLQELELK	1.00	3.250	0.404	1	15/22	2	724.3750	1446.7365	1446.7355	0.0010	0.690	0	4.25
										TIQAEFQCSPGQIVK	1.00	3.766	0.535	1	19/28	2	853.4325	1704.8529	1704.8505	0.0024	1.406	0	5.66
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.73	0.00	0.48	No	5	10.7%	NAGNCLSPAVIVGLLK	1.00	3.160	0.603	1	12/30	2	813.4558	1624.8982	1624.8971	0.0011	0.676	0	8.22
										DLPLLLFR	1.00	2.256	0.457	1	11/14	2	493.8053	985.5971	985.5961	0.0010	1.013	0	5.84
										GTIQVITQGTSLK	1.00	3.207	0.528	1	17/24	2	673.3879	1344.7623	1344.7613	0.0010	0.743	0	8.75

										TLGILGLGR	1.00	2.773	0.495	1	14/16	2	450.2873	898.5602	898.5600	0.0002	0.222	0	9.41
										GGIVDEGALLR	0.99	2.951	0.308	1	16/20	2	550.3089	1098.6046	1098.6033	0.0013	1.181	0	4.37
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.81	1.00	0.76	No	15	44.9%	QVFGEATK	0.99	2.708	0.288	1	9/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	6.00
										LVDQNIFSFYLSR	1.00	4.138	0.633	1	18/24	2	801.4197	1600.8294	1600.8249	0.0045	2.808	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	4.758	0.595	1	21/64	3	659.0154	1974.0252	1974.0244	0.0008	0.405	0	5.84
										FDGILGMAYPR	1.00	3.336	0.609	1	16/20	2	620.3132	1238.6125	1238.6118	0.0007	0.564	0	5.84
										EGCEAIVDTGTSLMVGPVDEVR	1.00	5.415	0.713	1	27/42	2	1175.5487	2349.0831	2349.0828	0.0003	0.128	0	3.83
										VSTLPAITLK	1.00	1.980	0.581	1	12/18	2	521.8290	1041.6440	1041.6434	0.0006	0.575	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	5.016	0.636	1	22/34	2	902.4069	1802.7995	1802.7993	0.0002	0.111	0	3.84
										VGFAEAAR	1.00	2.705	0.465	1	13/14	2	410.7192	819.4247	819.4239	0.0008	0.974	0	5.97
										QPGITFIAAK	1.00	1.934	0.504	1	8/18	2	523.3057	1044.5977	1044.5968	0.0009	0.860	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.843	0.609	1	29/60	3	569.9576	1706.8518	1706.8509	0.0009	0.526	0	4.68
										LSPEDYTLK	0.98	1.637	0.435	1	12/16	2	533.2768	1064.5395	1064.5390	0.0005	0.469	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.432	0.615	1	21/28	2	768.3847	1534.7551	1534.7549	0.0002	0.130	0	4.14
										YYTVFDR	0.99	1.915	0.374	1	11/12	2	482.2322	962.4505	962.4498	0.0007	0.726	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	5.149	0.713	1	24/34	2	949.5171	1897.0219	1897.0197	0.0022	1.159	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.514	0.639	1	23/34	2	1003.0103	2004.0068	2004.0060	0.0008	0.399	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.64	0.00	0.49	No	8	40.7%	ELAEDGYSGVEVR	1.00	2.918	0.557	1	17/24	2	712.3386	1422.6631	1422.6627	0.0004	0.281	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.495	0.633	1	14/30	2	795.4032	1588.7906	1588.7919	-0.0013	-0.817	0	6.00
										GLCAIAQAESLR	1.00	3.760	0.375	1	17/22	2	644.8375	1287.6614	1287.6605	0.0009	0.698	0	5.99
										FGFPEGSVELYAEK	1.00	3.619	0.547	1	17/26	2	786.8827	1571.7511	1571.7508	0.0003	0.191	0	4.25
										KFVADGIFK	0.99	2.522	0.359	1	12/16	2	512.7949	1023.5754	1023.5753	0.0001	0.098	0	8.59
										AELNEFLTR	1.00	2.970	0.436	1	14/16	2	546.7878	1091.5616	1091.5611	0.0005	0.457	0	4.53
										KPLPDHVSIVEPK	1.00	3.843	0.420	1	20/48	3	486.9487	1457.8247	1457.8242	0.0005	0.342	0	6.75
										DEILPTTPISEQK	1.00	2.588	0.419	1	13/24	2	735.8879	1469.7637	1469.7613	0.0024	1.631	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.26	0.81	0.22	No	2	5.7%	VFVGGLSPDTSEEQIK	1.00	4.511	0.592	1	19/30	2	853.4358	1704.8591	1704.8570	0.0021	1.230	0	4.14
										GFGFVLFK	1.00	2.868	0.458	1	12/14	2	457.7604	913.5072	913.5062	0.0010	1.092	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.38	0.01	0.55	No	5	7.8%	NYLSIFR	0.98	1.866	0.413	1	11/12	2	456.7505	911.4861	911.4865	-0.0004	-0.438	0	8.75
										APSDLYQIILK	1.00	2.917	0.554	1	15/20	2	630.8635	1259.7127	1259.7125	0.0002	0.159	0	5.88
										RPTELLSNPQFIVDGATR	1.00	5.361	0.546	1	28/68	3	672.0287	2013.0644	2013.0643	0.0001	0.050	0	6.07
										LYELIITR	0.99	2.269	0.396	1	13/14	2	510.8080	1019.6040	1019.6015	0.0025	2.447	0	6.00
										LEICNLTPDALK	1.00	3.500	0.431	1	16/22	2	693.8685	1385.7239	1385.7225	0.0014	1.009	0	4.37
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.83	1.00	0.61	Yes	11	10.6%	VVIIGAGKPAAVVLQTK	1.00	2.893	0.732	1	30/64	3	555.3538	1663.0407	1663.0396	0.0011	0.660	0	10.00
										YRVPDVLVADPPIAR	1.00	4.320	0.575	1	24/56	3	560.9859	1679.9375	1679.9359	0.0016	0.951	1	5.96
										LVAIVDPHIK	1.00	2.344	0.607	1	19/36	3	368.8974	1103.6697	1103.6703	-0.0006	-0.542	0	6.74
										IDELEPR	0.99	2.517	0.310	1	10/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	0.98	2.137	0.345	1	11/16	2	486.7955	971.5773	971.5764	0.0009	0.924	0	9.47
										FRIDELEPR	0.97	3.537	0.333	1	14/16	2	587.8144	1173.6151	1173.6142	0.0009	0.766	1	4.68
										PAAVVLQTK	1.00	2.868	0.620	1	14/16	2	463.7871	925.5603	925.5597	0.0006	0.647	0	9.18
										DENSVELTMAEGPYK	1.00	3.340	0.679	1	18/28	2	849.8800	1697.7446	1697.7454	-0.0008	-0.471	0	4.00
										VLLVLELQGLQK	1.00	2.947	0.659	1	15/22	2	676.9292	1351.8467	1351.8439	0.0028	2.068	0	5.97
										VPDVLVADPPIAR	1.00	3.862	0.635	1	14/24	2	681.3930	1360.7728	1360.7715	0.0013	0.954	0	4.21
										LSFQHDPETSVLVLR	1.00	4.922	0.525	1	29/56	3	580.9808	1739.9232	1739.9206	0.0026	1.492	0	5.32
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	0.98	2.533	0.424	1	18/52	3	530.2653	1587.7743	1587.7740	0.0003	0.189	0	4.41
										ETEVIDPQDLLEGR	1.00	3.484	0.530	1	16/26	2	807.4045	1612.7944	1612.7944	0.0000	0.000	0	3.83
										KLEENEVIPK	1.00	3.325	0.415	1	12/18	2	599.8375	1197.6617	1197.6605	0.0012	1.000	0	4.79
										AGSGSQVPTEPK	1.00	2.702	0.538	1	17/22	2	579.2935	1156.5737	1156.5724	0.0013	1.122	0	6.05
										ISPVEESEDVSNK	1.00	3.783	0.643	1	17/24	2	716.8437	1431.6775	1431.6729	0.0046	3.209	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.48	0.00	0.36	No	6	14.6%	LQLDSPEDAEFIVAK	1.00	4.257	0.561	1	17/28	2	837.9329	1673.8527	1673.8512	0.0015	0.895	0	3.92
										HDADGQATLLNLLLR	1.00	4.358	0.713	1	21/28	2	825.4521	1648.8927	1648.8897	0.0030	1.817	0	5.21
										AVQGFFTSNNATR	1.00	4.368	0.637	1	20/24	2	706.8495	1411.6903	1411.6844	0.0059	4.173	0	9.79
										SLMPYFLLTQAVR	1.00	3.422	0.634	1	18/24	2	777.9211	1553.8288	1553.8276	0.0012	0.771	0	8.46
										FNQVLDQFGEK	1.00	3.697	0.448	1	18/20	2	662.8302	1323.6473	1323.6459	0.0014	1.056	0	4.37
										ELDTVTLEDIK	1.00	2.736	0.392	1	14/20	2	638.3376	1274.6617	1274.6606	0.0011	0.862	0	3.92
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.16	0.82	0.15	Yes	4	3.5%	ATISHVSPDSLYLFR	1.00	4.247	0.579	1	23/56	3	569.3018	1704.8866	1704.8835	0.0031	1.815	0	6.79
										DLLPASLGSYYR	1.00	2.309	0.565	1	12/22	2	677.8537	1353.6935	1353.6929	0.0006	0.443	0	5.83
										ETFLDPFVLR	0.99	1.883	0.432	1	9/18	2	618.8348	1235.6561	1235.6550	0.0011	0.889	0	4.37
										DDYFVSGAGLPGR	1.00	2.902	0.491	1	16/24	2	677.3253	1352.6361	1352.6361	0.0000	0.000	0	4.21

IPI00011656.1	Beta-1,4-galactosyltransferase 5	B4GALT5	1.00	0.97	0.61	0.68	Yes	5	15.2%	TIGAQVYEQVLR	1.00	3.849	0.616	1	18/22	2	688.8803	1375.7461	1375.7460	0.0001	0.073	0	5.66
										AMLFNVGFQEAMK	1.00	4.432	0.565	1	20/24	2	759.3600	1516.7065	1516.7054	0.0011	0.724	0	6.05
										VQNAGYSVSRPEGDTGK	1.00	3.014	0.586	1	22/64	3	588.9552	1763.8460	1763.8438	0.0022	1.245	0	6.04
										HEHLPVLFR	0.98	2.938	0.386	1	16/32	3	383.2172	1146.6291	1146.6298	-0.0007	-0.609	0	6.92
										GEVQFLGR	0.99	2.849	0.230	1	11/14	2	453.2456	904.4775	904.4767	0.0008	0.883	0	6.00
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.47	0.01	0.46	No	3	16.3%	YVDTPFGKPSDALILGK	1.00	3.418	0.624	1	16/32	2	910.9933	1819.9740	1819.9720	0.0020	1.098	0	5.96
										NMAQFSVLLPR	1.00	3.640	0.449	1	16/20	2	646.3450	1290.6769	1290.6754	0.0015	1.160	0	9.75
										IGIIGGTGLDDPEILEGR	1.00	5.027	0.703	1	18/34	2	912.9887	1823.9668	1823.9629	0.0039	2.136	0	3.92
IPI00011898.2	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	1.00	0.15	0.06	0.31	No	2	3.1%	VFQNEVLGTLQR	1.00	2.990	0.595	1	14/22	2	702.3857	1402.7585	1402.7569	0.0016	1.139	0	5.97
										YCALLLPLLK	0.99	1.991	0.545	1	11/18	2	602.3621	1202.7087	1202.7097	-0.0010	-0.830	0	8.20
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.42	1.00	0.72	No	5	18.5%	GLFIIDDK	1.00	2.663	0.502	1	12/14	2	460.7580	919.5022	919.5015	0.0007	0.760	0	4.21
										IPLLSDLTHQISK	1.00	3.103	0.573	1	14/48	3	488.9522	1463.8353	1463.8348	0.0005	0.341	0	6.74
										QITLNDLPVGR	1.00	2.805	0.485	1	14/20	2	613.3486	1224.6830	1224.6826	0.0004	0.326	0	5.84
										GLFIIDDKGILR	0.99	2.650	0.622	1	21/44	3	453.9380	1358.7928	1358.7922	0.0006	0.441	1	5.96
										DYGVYLEDSGHTLR	1.00	2.370	0.571	1	15/52	3	542.2582	1623.7518	1623.7529	-0.0011	-0.676	0	4.54
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.46	0.00	0.51	No	9	23.6%	VAVVAGYGDVGK	1.00	3.068	0.409	1	13/22	2	567.8113	1133.6079	1133.6081	-0.0002	-0.176	0	5.81
										YPVGVHFLPK	1.00	2.704	0.472	1	18/36	3	386.2220	1155.6436	1155.6441	-0.0005	-0.432	0	8.60
										VPAINVNDSVTK	1.00	3.801	0.642	1	18/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	5.81
										KLDEAVAEAHLGK	1.00	4.587	0.441	1	24/48	3	460.9209	1379.7397	1379.7409	-0.0012	-0.868	0	5.45
										IILLAEGR	0.99	2.471	0.399	1	13/14	2	442.7818	883.5492	883.5491	0.0001	0.113	0	6.00
										ALDIAENEMPGLMR	1.00	3.722	0.625	1	14/26	2	796.3764	1590.7374	1590.7382	-0.0008	-0.502	0	4.14
										GISEETTTGVHNLYK	1.00	4.115	0.571	1	16/28	2	824.9125	1647.8076	1647.8104	-0.0028	-1.697	0	5.40
										YPQLLPGIR	1.00	2.925	0.485	1	14/16	2	528.8137	1055.6137	1055.6128	0.0009	0.851	0	8.75
										ATDVMIAGK	1.00	2.977	0.552	1	14/16	2	461.2391	920.4627	920.4637	-0.0010	-1.084	0	5.88
IPI00012011.6	Cofilin-1	CFL1	0.98	2.51	0.00	0.63	No	6	42.8%	LGGSAVISLEGKPL	1.00	4.043	0.593	1	17/26	2	670.8928	1339.7706	1339.7711	-0.0005	-0.373	0	6.00
										KAVLFCLSEDKK	1.00	4.643	0.522	1	23/44	3	479.9305	1436.7707	1436.7697	0.0010	0.695	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	5.810	0.718	1	23/38	2	1083.5519	2165.0895	2165.0892	0.0003	0.138	0	3.84
										AVLFCLSEDKK	0.99	3.101	0.392	1	16/20	2	655.3447	1308.6740	1308.6748	-0.0008	-0.610	0	6.10
										HELQANCYEEVKDR	1.00	5.817	0.680	1	30/52	3	597.6090	1789.8057	1789.8053	0.0004	0.223	1	4.83
										YALYDATYETK	1.00	3.901	0.680	1	18/20	2	669.3166	1336.6198	1336.6187	0.0011	0.822	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	57.9%	GLVGEIIKR	0.99	2.505	0.382	1	11/16	2	492.8137	983.6127	983.6128	-0.0001	-0.102	0	8.75
										GDFCIQVGR	1.00	2.818	0.399	1	13/16	2	526.2531	1050.4927	1050.4917	0.0010	0.950	0	5.83
										FMQASEDLLKEHYVDLK	1.00	3.539	0.607	1	24/64	3	694.6786	2081.0158	2081.0139	0.0019	0.912	1	4.75
										FMQASEDLLK	1.00	3.276	0.391	1	16/18	2	599.2946	1196.5759	1196.5747	0.0012	1.001	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.385	0.659	1	19/32	2	901.4593	1800.9020	1800.9040	-0.0020	-1.109	0	6.04
										GLVGEIIK	0.99	1.882	0.480	1	12/14	2	414.7631	827.5113	827.5117	-0.0004	-0.482	0	6.00
										NIIHGSDSVESAEK	1.00	3.715	0.580	1	17/26	2	743.3626	1484.7105	1484.7107	-0.0002	-0.135	0	4.65
										DRPFFAGLVK	1.00	2.749	0.386	1	11/18	2	575.3244	1148.6351	1148.6342	0.0009	0.782	0	8.75
										TFIAIKPDGVQR	1.00	3.131	0.519	1	14/22	2	672.8853	1343.7568	1343.7561	0.0007	0.520	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.85	0.00	0.52	No	4	14.9%	LVVPASQCGSLIGK	1.00	2.515	0.576	1	14/26	2	714.8976	1427.7806	1427.7806	0.0000	0.000	0	8.22
										AITIAGIPQSIIECVK	1.00	2.113	0.621	1	15/30	2	856.9844	1711.9567	1711.9542	0.0025	1.459	0	6.04
										INISEGNCPER	1.00	3.270	0.469	1	14/20	2	644.8012	1287.5890	1287.5878	0.0012	0.931	0	4.53
										IITLAGPTNAIFK	1.00	3.689	0.683	1	14/24	2	679.9057	1357.7967	1357.7969	-0.0002	-0.147	0	8.75
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.33	0.00	0.08	No	4	8.7%	TGYTLDVTTGQR	1.00	3.041	0.540	1	13/22	2	656.3306	1310.6496	1310.6466	0.0030	2.285	0	5.50
										VTEGLVDVILYHQPDDK	1.00	2.769	0.544	1	21/64	3	647.6703	1939.9905	1939.9891	0.0014	0.721	0	4.22
										NLATTVTEEILEK	1.00	4.352	0.569	1	20/24	2	730.8958	1459.7770	1459.7770	0.0000	0.000	0	4.25
										DLYEDELVPLFEK	1.00	3.088	0.429	1	15/24	2	805.4034	1608.7934	1608.7923	0.0011	0.683	0	3.83
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.72	0.58	0.64	Yes	10	20.3%	TIDPELLGK	0.95	2.062	0.283	1	9/16	2	493.2819	984.5506	984.5492	0.0014	1.419	0	4.37
										NFNIHGTNK	1.00	2.840	0.466	1	12/16	2	522.7647	1043.5156	1043.5148	0.0008	0.765	0	8.76
										LMMLQSCSGPTCR	1.00	3.622	0.603	1	17/24	2	786.8355	1571.6565	1571.6564	0.0001	0.064	0	8.07
										WQTLLSVDDLVEK	1.00	3.828	0.605	1	19/24	2	773.4116	1544.8127	1544.8086	0.0041	2.651	0	4.03
										IQEPNTFPAILR	1.00	4.218	0.479	1	17/22	2	699.8906	1397.7687	1397.7667	0.0020	1.429	0	6.00
										AFQNVFAPR	0.99	2.963	0.328	1	13/16	2	525.2800	1048.5458	1048.5454	0.0004	0.381	0	9.79
										TPGVFDPGYR	1.00	3.032	0.494	1	13/18	2	554.7747	1107.5365	1107.5349	0.0016	1.442	0	5.50
										SMCGYQTFFAGK	1.00	4.385	0.644	1	19/22	2	706.8023	1411.5908	1411.5901	0.0007	0.495	0	7.92
										SDVLVEYQGEGR	1.00	4.129	0.619	1	16/22	2	676.3281	1350.6429	1350.6416	0.0013	0.961	0	4.14
										TQMDGMSLLPILR	1.00	3.899	0.589	1	16/24	2	753.8864	1505.7602	1505.7582	0.0020	1.327	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	FSFSPEPTLEDIR	1.00	3.148	0.563	1	12/24	2	769.3803	1536.7495	1536.7460	0.0035	2.275	0	4.14

										VDLPLAVLSK	1.00	2.689	0.659	1	14/18	2	527.8290	1053.6440	1053.6434	0.0006	0.568	0	5.81
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.46	0.00	0.44	No	8	12.6%	AVPLALALISVSNPR	1.00	2.708	0.624	1	13/28	2	760.9616	1519.9103	1519.9086	0.0017	1.117	0	9.79
										DPNNLFMVR	1.00	3.136	0.402	1	13/16	2	561.2740	1120.5359	1120.5335	0.0024	2.138	0	5.84
										SHYVLYGLVAAMQPR	1.00	4.336	0.600	1	23/56	3	574.2995	1719.8772	1719.8767	0.0005	0.290	0	8.33
										FAADIISVLAMTMSGER	1.00	3.700	0.638	1	23/64	3	615.3025	1842.8888	1842.8856	0.0032	1.734	0	4.37
										EDVLTLLLPVMGDSK	1.00	2.833	0.463	1	16/28	2	823.4395	1644.8662	1644.8644	0.0018	1.093	0	4.03
										LGSIFGLGLAYAGSNR	1.00	3.501	0.611	1	14/30	2	798.4306	1594.8509	1594.8467	0.0042	2.630	0	8.75
										EPLLTLVK	0.99	1.840	0.418	1	9/14	2	456.7919	911.5700	911.5692	0.0008	0.876	0	6.10
										TITGFQTHTTPVLLAHGER	0.98	3.533	0.590	1	21/72	3	693.7042	2078.0870	2078.0909	-0.0039	-1.874	0	6.61
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.75	1.00	0.34	Yes	10	16.8%	TCCYQALLVDEER	1.00	3.956	0.667	1	21/24	2	828.8714	1655.7307	1655.7283	0.0024	1.448	0	4.14
										DFPDDVIQFAR	1.00	3.065	0.381	1	17/20	2	661.8224	1321.6317	1321.6303	0.0014	1.058	0	3.93
										LFVGAENHVASLNLDNISK	1.00	6.163	0.656	1	21/36	2	1021.0393	2040.0702	2040.0640	0.0062	3.036	0	5.32
										ETAVEAAPALGR	1.00	3.821	0.463	1	14/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										DIGTECMNFVK	0.97	2.498	0.438	1	9/20	2	665.2943	1328.5787	1328.5741	0.0046	3.457	0	4.37
										HQLYVASR	0.98	2.217	0.290	1	9/14	2	487.2643	972.5147	972.5141	0.0006	0.616	0	8.75
										DFLQLVEPGGGGSANSLR	1.00	3.779	0.509	1	20/34	2	908.9630	1815.9129	1815.9115	0.0014	0.770	0	4.37
										RHQLYVASR	1.00	3.272	0.514	1	19/32	3	377.2123	1128.6145	1128.6152	-0.0007	-0.619	0	10.84
										THLLACGTGAFHPTCAFVEVGHR	1.00	4.520	0.657	1	35/132	4	635.3087	2537.2077	2537.2056	0.0021	0.826	0	6.73
										SAVAQIALHR	1.00	3.217	0.406	1	12/18	2	533.3118	1064.6095	1064.6091	0.0004	0.375	0	9.49
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	0.39	0.00	0.41	No	2	9.5%	IYVGNLPTDVR	0.99	2.701	0.392	1	12/20	2	623.8431	1245.6721	1245.6717	0.0004	0.321	0	5.84
										HGLVPFAFVR	1.00	2.267	0.586	1	8/18	2	571.8271	1141.6402	1141.6396	0.0006	0.525	0	9.76
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.78	0.00	0.67	No	3	13.5%	GQAFVIFK	1.00	2.497	0.516	1	12/14	2	455.2633	908.5121	908.5120	0.0001	0.110	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	5.049	0.684	1	31/116	3	963.1687	2886.4889	2886.4844	0.0045	1.557	0	11.00
										AVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	4.364	0.651	1	34/112	3	920.4704	2758.3939	2758.3895	0.0044	1.593	0	9.79
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	1.82	1.00	0.73	No	9	25.7%	AEMIIEQNTDGVNFYNILTK	1.00	4.810	0.579	1	22/38	2	1165.0727	2328.1373	2328.1308	0.0065	2.790	0	4.14
										AGHMVPSDQGDMALK	1.00	3.229	0.644	1	17/28	2	794.8583	1587.7011	1587.7021	-0.0010	-0.629	0	5.21
										SLETSAFVK	0.95	2.121	0.269	1	8/16	2	491.2662	980.5187	980.5179	0.0008	0.814	0	5.72
										MAAGIGLELYK	1.00	3.253	0.531	1	18/20	2	591.3154	1180.6175	1180.6162	0.0013	1.099	0	5.75
										ALYSDPK	0.98	2.151	0.350	1	10/12	2	397.2082	792.4013	792.4018	-0.0005	-0.629	0	5.88
										VAEQVLNAVNK	1.00	4.324	0.509	1	17/20	2	592.8353	1183.6577	1183.6561	0.0016	1.349	0	5.97
										EFQTVPFYIFSESYGGK	1.00	2.288	0.515	1	12/32	2	999.9778	1997.9413	1997.9411	0.0002	0.100	0	4.53
										DALSQLMNGPIR	0.97	2.631	0.319	1	11/22	2	665.8428	1329.6744	1329.6711	0.0033	2.478	0	5.84
										DLAMVASDMMVLLK	1.00	3.794	0.609	1	20/26	2	792.8877	1583.7632	1583.7609	0.0023	1.450	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	1.09	1.00	0.78	No	8	15.8%	WPTSGQLFLGHPK	1.00	3.861	0.479	1	14/24	2	734.3908	1466.7685	1466.7670	0.0015	1.021	0	8.76
										EAGISDYLTIEELVK	1.00	3.291	0.583	1	15/28	2	840.4405	1678.8698	1678.8665	0.0033	1.963	0	4.00
										YEDFGPLFTAK	1.00	3.748	0.606	1	15/20	2	644.3164	1286.6195	1286.6183	0.0012	0.931	0	4.37
										DNYPPSFK	0.99	1.761	0.484	1	7/14	2	484.2296	966.4457	966.4447	0.0010	1.033	0	5.83
										HGGFYTCSDR	1.00	3.324	0.647	1	17/18	2	600.2486	1198.4827	1198.4826	0.0001	0.083	0	6.73
										YIVLTSK	0.99	1.922	0.475	1	8/12	2	412.2498	822.4847	822.4851	-0.0004	-0.485	0	8.59
										LVYAIFLK	1.00	2.371	0.596	1	11/14	2	483.8048	965.5957	965.5950	0.0007	0.723	0	8.59
										EKLVYAIFLK	0.97	2.364	0.560	1	11/18	2	612.3735	1222.7346	1222.7325	0.0021	1.715	1	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.83	0.00	0.50	No	5	16.5%	LPNFGFVVFDDSEPVQK	0.98	2.464	0.648	1	17/32	2	969.4858	1936.9637	1936.9571	0.0066	3.404	0	4.03
										FMQTFVLAPEGSVANK	1.00	4.487	0.611	1	16/30	2	877.9427	1753.8739	1753.8709	0.0030	1.709	0	6.00
										EAGEQGDIEPR	1.00	2.834	0.417	1	12/20	2	600.7782	1199.5432	1199.5418	0.0014	1.165	0	4.00
										SSSPAPADIAQTVQEDLR	1.00	4.704	0.616	1	24/34	2	942.9685	1883.9282	1883.9225	0.0057	3.022	0	4.03
										QYYTLLNQAPDMLHR	0.95	3.304	0.417	1	13/56	3	626.9771	1877.9147	1877.9094	0.0053	2.818	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.56	0.02	0.24	No	6	15.3%	DGTAGIPNLQLYDVK	1.00	3.722	0.541	1	17/28	2	802.4199	1602.8274	1602.8253	0.0021	1.309	0	4.21
										INDFVLSPGPQPYK	0.96	2.692	0.234	1	12/26	2	787.9143	1573.8147	1573.8140	0.0007	0.444	0	5.83
										NVNNEVHFFENNNFNTIANK	1.00	5.090	0.675	1	31/76	3	793.7086	2378.1037	2378.1040	-0.0003	-0.126	0	5.40
										TITYQAVPSEVPNEEPK	1.00	3.269	0.576	1	16/32	2	951.4782	1900.9437	1900.9418	0.0019	0.998	0	4.25
										LYQYPNFAGPHAALANK	0.99	2.577	0.479	1	17/64	3	625.6564	1873.9488	1873.9475	0.0013	0.693	0	8.50
										GLLHSFDLLK	1.00	2.764	0.484	1	13/18	2	571.8320	1141.6505	1141.6495	0.0010	0.874	0	6.74
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.615	0.432	1	23/40	3	416.5629	1246.6657	1246.6670	-0.0013	-1.040	0	5.37
										LIDLHSPSEIVK	1.00	3.313	0.470	1	14/22	2	675.8850	1349.7561	1349.7555	0.0006	0.444	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	3.77	1.00	0.79	No	19	38.7%	SDVYCEVCEFLVK	1.00	4.176	0.665	1	29/48	3	549.9179	1646.7337	1646.7320	0.0017	1.031	0	4.14
										EILDAFDK	1.00	2.047	0.477	1	10/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.03
										DVVTAAGDMLK	1.00	3.401	0.524	1	16/20	2	568.2868	1134.5613	1134.5591	0.0022	1.936	0	4.21
										LVGYLDR	1.00	2.098	0.489	1	11/12	2	418.2373	834.4605	834.4600	0.0005	0.598	0	5.84

										GCSFLPDPYQK	1.00	2.730	0.486	1	14/20	2	656.3055	1310.5979	1310.5965	0.0014	1.067	0	5.83
										DGGFCEVCK	0.99	2.632	0.332	1	11/16	2	536.2153	1070.4168	1070.4161	0.0007	0.653	0	4.37
										NVIPALELVEPIK	1.00	3.003	0.707	1	17/24	2	717.9320	1433.8513	1433.8494	0.0019	1.323	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	6.399	0.665	1	29/80	3	794.3680	2380.0805	2380.0821	-0.0016	-0.671	0	4.79
										KLVGYLDR	0.98	2.303	0.318	1	9/14	2	482.2847	962.5547	962.5549	-0.0002	-0.207	0	8.59
										NVIPALELVEPIKK	1.00	3.622	0.600	1	15/26	2	781.9794	1561.9474	1561.9443	0.0031	1.982	0	6.14
										LGPGMADICK	1.00	3.054	0.507	1	12/18	2	539.2570	1076.5001	1076.4995	0.0006	0.556	0	5.83
										QEILAALEK	1.00	2.408	0.603	1	12/16	2	507.7951	1013.5763	1013.5757	0.0006	0.591	0	4.53
										EIVDSYLPVILDIIK	1.00	3.052	0.660	1	18/28	2	865.5029	1728.9940	1728.9913	0.0027	1.560	0	4.03
										DNGDVCQDCIQMVTDIQTAVR	1.00	5.192	0.666	1	29/80	3	818.6946	2453.0606	2453.0621	-0.0015	-0.611	0	3.77
										LPALTVHVTQPK	1.00	4.573	0.582	1	18/22	2	652.3903	1302.7662	1302.7660	0.0002	0.153	0	8.76
										DNATEEEILVYLEK	1.00	3.818	0.626	1	19/26	2	833.4145	1664.8175	1664.8145	0.0030	1.800	0	3.91
										IGACPSAHKPLLGTEK	0.99	1.974	0.318	1	19/90	4	420.4791	1677.8865	1677.8872	-0.0007	-0.416	0	8.21
										PGEVCSALNLCESLQK	1.00	5.579	0.550	1	20/30	2	902.9320	1803.8495	1803.8495	0.0000	0.000	0	4.53
										EMPMQTLVPAK	0.99	2.417	0.423	1	14/20	2	638.8174	1275.6201	1275.6203	-0.0002	-0.157	0	6.10
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.2%	NPPIDDLIK	1.00	2.163	0.500	1	12/16	2	512.7873	1023.5608	1023.5601	0.0007	0.683	0	4.21
										SGILPILVHCLER	1.00	3.257	0.556	1	15/24	2	753.9267	1505.8414	1505.8388	0.0026	1.724	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	2.16	0.84	0.71	Yes	13	28.6%	GSIVWQEVFDDK	1.00	3.735	0.581	1	17/22	2	711.8486	1421.6827	1421.6827	0.0000	0.000	0	4.03
										LAPGTIVEVWK	1.00	1.828	0.620	1	13/20	2	606.8530	1211.6935	1211.6914	0.0021	1.730	0	6.00
										YHGYIFGFYK	1.00	2.209	0.619	1	16/18	2	647.8164	1293.6190	1293.6182	0.0008	0.618	0	8.44
										DSAYPEELSR	0.98	2.362	0.322	1	13/18	2	583.7698	1165.5267	1165.5251	0.0016	1.370	0	4.14
										VEPLDFGGTQK	1.00	2.774	0.586	1	14/20	2	595.8062	1189.6002	1189.5979	0.0023	1.930	0	4.37
										KLESFYIQK	0.99	2.758	0.362	1	11/16	2	578.3241	1154.6368	1154.6336	0.0032	2.767	0	8.50
										EISEVFPDQFIHLGGDEVEFK	0.99	2.134	0.567	1	16/80	3	812.3970	2434.1718	2434.1693	0.0025	1.026	0	4.08
										GSYSLSHVYTPNDVR	1.00	4.540	0.545	1	15/28	2	847.9103	1693.8065	1693.8060	0.0005	0.295	0	6.74
										VLDIIATINK	1.00	3.583	0.590	1	14/18	2	550.3397	1098.6649	1098.6649	0.0000	0.000	0	5.81
										PGPALWPLPLSVK	1.00	3.331	0.590	1	14/24	2	687.9108	1373.8086	1373.8071	0.0015	1.090	0	9.18
										TLDAMAFNK	1.00	2.621	0.389	1	14/16	2	513.7499	1025.4862	1025.4852	0.0010	0.973	0	5.50
										WHHEPAEFQAK	0.99	4.003	0.316	1	18/40	3	460.5545	1378.6437	1378.6418	0.0019	1.375	0	6.00
										GIAAQPLYAGYCNHENM	1.00	2.573	0.491	1	16/32	2	962.9195	1923.8243	1923.8244	-0.0001	-0.052	0	5.24
IPI00012620.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL2	1.00	0.26	0.77	0.89	Yes	2	6.3%	VQIYNPAFFK	0.97	2.006	0.336	1	10/18	2	613.8320	1225.6506	1225.6495	0.0011	0.896	0	8.56
										LFQIVPGENPYR	1.00	2.527	0.446	1	10/22	2	716.8828	1431.7523	1431.7511	0.0012	0.837	0	6.00
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	1.15	0.00	0.50	No	2	15.2%	AALQELLSK	1.00	3.283	0.496	1	15/16	2	486.7898	971.5653	971.5651	0.0002	0.205	0	6.05
										LITPAVVSER	0.97	2.225	0.314	1	11/18	2	542.8217	1083.6306	1083.6288	0.0018	1.658	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.47	0.00	0.54	No	3	10.8%	EGDLLFTVAK	1.00	2.434	0.468	1	12/18	2	546.8004	1091.5874	1091.5863	0.0011	1.006	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.981	0.590	1	27/60	3	560.6145	1678.8233	1678.8216	0.0017	1.011	0	6.92
										SGEVLVNVK	0.99	2.811	0.280	1	14/16	2	472.7742	943.5347	943.5338	0.0009	0.952	0	5.72
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.12	0.00	0.20	No	3	3.4%	VSYFEIYLDK	1.00	2.932	0.476	1	14/18	2	638.8266	1275.6399	1275.6387	0.0012	0.939	0	4.37
										LYLVDLAGSEK	1.00	3.171	0.433	1	16/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	4.37
										SLTEYLQNVEQK	1.00	3.598	0.466	1	16/22	2	726.3725	1450.7312	1450.7304	0.0008	0.551	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.61	1.00	0.51	No	5	20.7%	VFQEPLFYEAPR	1.00	4.152	0.593	1	17/22	2	748.3826	1494.7496	1494.7507	-0.0011	-0.735	0	4.53
										NHCGIASAASYPTV	1.00	3.434	0.597	1	16/26	2	724.3354	1446.6568	1446.6562	0.0006	0.414	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	4.891	0.713	1	27/72	3	752.9713	2255.8932	2255.8922	0.0010	0.443	0	4.65
										MIELHNQEYR	1.00	3.318	0.630	1	16/18	2	674.8193	1347.6246	1347.6241	0.0005	0.371	0	5.38
										YSVANDTGFVDIPK	1.00	3.984	0.593	1	16/26	2	763.3803	1524.7470	1524.7460	0.0010	0.655	0	4.21
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.70	1.00	0.59	No	11	13.2%	TVDQYFYGIK	0.99	2.598	0.337	1	12/18	2	617.3111	1232.6084	1232.6077	0.0007	0.567	0	5.50
										DLFSTFTITR	1.00	2.961	0.550	1	14/18	2	600.8166	1199.6197	1199.6186	0.0011	0.915	0	5.84
										ELVDYFLNVATAQGR	1.00	5.177	0.628	1	21/28	2	848.4387	1694.8615	1694.8628	-0.0013	-0.766	0	4.37
										HLVLLDTAQAAAAGHR	1.00	6.309	0.679	1	35/60	3	548.6374	1642.8897	1642.8903	-0.0006	-0.365	0	6.92
										LPVSEGVFVVK	1.00	3.274	0.583	1	16/20	2	587.3475	1172.6826	1172.6805	0.0021	1.788	0	6.00
										IYITDGNMQLTVLTDR	1.00	4.911	0.584	1	23/30	2	934.9748	1867.9365	1867.9350	0.0015	0.802	0	4.21
										FDTPLETK	0.98	2.367	0.275	1	9/14	2	475.7451	949.4777	949.4757	0.0020	2.102	0	4.37
										LQETTLVANQLR	1.00	4.127	0.502	1	18/22	2	693.3910	1384.7682	1384.7674	0.0008	0.577	0	6.00
										FQVIVYNPLGR	1.00	3.471	0.505	1	15/20	2	653.3693	1304.7247	1304.7241	0.0006	0.459	0	8.75
										FLEDTFGNDGRPR	1.00	2.714	0.393	1	10/24	2	762.3655	1522.7176	1522.7165	0.0011	0.721	0	4.56
										NLSAPVTLNLR	0.98	2.194	0.406	1	9/20	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	9.75
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.26	0.00	0.50	No	3	6.1%	MLFDYLADK	1.00	2.626	0.382	1	14/16	2	566.2732	1130.5333	1130.5318	0.0015	1.324	0	4.21
										LFIFETFCR	1.00	3.244	0.505	1	13/16	2	616.8103	1231.6078	1231.6060	0.0018	1.459	0	5.99

										MFEDPETTR	1.00	2.476	0.432	1	12/16	2	571.2451	1140.4767	1140.4757	0.0010	0.875	0	4.14
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.67	0.00	0.34	No	4	11.6%	QYMEGFNDELEAFK	1.00	3.521	0.508	1	15/26	2	868.8773	1735.7405	1735.7400	0.0005	0.288	0	4.00
										QYMEGFNDELEAFKER	0.99	2.649	0.629	1	19/60	3	674.6352	2020.8854	2020.8837	0.0017	0.840	1	4.25
										EGEEAGPGDPLLEAVPK	1.00	5.402	0.599	1	20/32	2	854.4254	1706.8391	1706.8363	0.0028	1.639	0	3.91
										DVQMLQDAISK	1.00	3.148	0.442	1	17/20	2	632.3161	1262.6194	1262.6177	0.0017	1.344	0	4.21
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	1.00	0.17	0.01	0.43	No	2	6.2%	LLYPPETGLFLVR	1.00	2.204	0.531	1	13/24	2	759.4400	1516.8656	1516.8654	0.0002	0.132	0	6.00
										HSNLVQLLGVIVEEK	1.00	3.286	0.550	1	20/56	3	559.9893	1676.9461	1676.9461	0.0000	0.000	0	5.40
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.09	0.00	0.17	No	2	2.8%	VALLDVFR	1.00	2.924	0.515	1	13/14	2	466.7818	931.5491	931.5491	0.0000	0.000	0	5.81
										GDINILLIGDPSVAK	1.00	3.108	0.649	1	11/28	2	762.9352	1523.8567	1523.8559	0.0008	0.524	0	4.21
IPI00013234.2	IARS protein	IARS	1.00	0.31	0.00	0.48	No	6	8.2%	TESAVSQMQSVIELGR	1.00	3.057	0.577	1	15/30	2	875.9356	1749.8590	1749.8567	0.0023	1.313	0	4.53
										LQKEEEIEFLYNENTVR	0.98	4.602	0.535	1	24/64	3	718.6953	2153.0678	2153.0641	0.0037	1.716	1	4.33
										VLIDPVSVQDK	1.00	2.696	0.386	1	10/20	2	606.8454	1211.6773	1211.6762	0.0011	0.906	0	4.21
										TVYVSVLPTTADF	0.97	2.064	0.490	1	10/24	2	706.8690	1411.7278	1411.7235	0.0043	3.042	0	3.80
										LYLINSPVVR	1.00	3.100	0.507	1	16/18	2	587.3531	1172.6938	1172.6917	0.0021	1.788	0	8.75
										EEEGTGVVHQAPYFGAEDYR	1.00	4.077	0.569	1	23/76	3	752.0064	2252.9968	2252.9974	-0.0006	-0.266	0	4.25
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.87	0.00	0.46	No	3	21.1%	AGELTEDEVER	1.00	3.044	0.502	1	14/20	2	624.2911	1246.5677	1246.5677	0.0000	0.000	0	3.91
										VLNTNIDGR	0.97	2.801	0.190	1	13/16	2	501.2724	1000.5312	1000.5302	0.0010	0.998	0	5.81
										YSQVLANGLDNK	0.99	2.704	0.406	1	14/22	2	661.3410	1320.6675	1320.6674	0.0001	0.076	0	5.83
IPI00013301.1	Tumor necrosis factor ligand superfamily member 9	TNFSF9	1.00	0.52	0.62	0.36	Yes	2	11.8%	EGPELSPDDPAGLLDLR	1.00	3.800	0.711	1	21/32	2	897.4494	1792.8852	1792.8843	0.0009	0.501	0	3.77
										VTPEIPAGLPSPR	1.00	2.212	0.546	1	15/24	2	667.3774	1332.7414	1332.7402	0.0012	0.899	0	5.97
IPI00013405.1	Stromelysin-2 precursor	MMP10	1.00	0.29	1.00	0.59	No	3	5.9%	GEYLFFK	1.00	2.202	0.459	1	10/12	2	452.2342	902.4536	902.4538	-0.0002	-0.221	0	6.00
										LIADDFPGVEPK	1.00	3.623	0.583	1	17/22	2	650.8428	1299.6728	1299.6711	0.0017	1.306	0	4.03
										FLGLEVTGK	1.00	2.675	0.603	1	14/16	2	482.2791	962.5436	962.5437	-0.0001	-0.104	0	6.00
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.23	0.00	0.33	No	7	5.6%	YYTLFGR	0.96	1.934	0.342	1	10/12	2	460.2373	918.4602	918.4600	0.0002	0.217	0	8.59
										INEAVECLLSLK	0.98	3.296	0.515	1	16/22	2	694.8763	1387.7336	1387.7381	-0.0045	-3.238	0	4.53
										SLYDEVAAQGEVVR	1.00	3.456	0.581	1	19/26	2	768.3886	1534.7640	1534.7627	0.0013	0.846	0	4.14
										SLCIPFKPLCELQPGAK	0.96	2.353	0.414	1	16/64	3	653.3461	1957.0182	1957.0165	0.0017	0.867	0	7.78
										EAPCVLIYIPDGHTK	1.00	2.407	0.527	1	18/56	3	571.6274	1711.8627	1711.8603	0.0024	1.400	0	5.32
										LNLNNTVLSK	1.00	2.819	0.426	1	10/18	2	558.3246	1114.6357	1114.6346	0.0011	0.985	0	8.75
										VAVQGDVVR	0.97	2.200	0.351	1	13/16	2	471.7720	941.5296	941.5294	0.0002	0.212	0	5.81
IPI00013485.3	40S ribosomal protein S2	RPS2	1.00	0.26	0.00	0.63	No	2	8.5%	SLEEIYLFSLPIK	0.97	1.748	0.532	1	9/24	2	776.4371	1550.8587	1550.8596	-0.0009	-0.580	0	4.53
										SPYQEFTDHLVK	1.00	3.419	0.570	1	24/44	3	488.5770	1462.7094	1462.7092	0.0002	0.137	0	5.30
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.04	0.00	0.43	No	27	36.7%	YLDIPK	0.97	2.164	0.295	1	9/10	2	374.7156	747.4165	747.4167	-0.0002	-0.267	0	5.83
										CQLEINFNTLQTK	1.00	4.124	0.534	1	21/24	2	804.9061	1607.7994	1607.7977	0.0017	1.056	0	5.99
										LSNRPAFMPSEGR	1.00	3.760	0.438	1	21/48	3	493.2454	1476.7147	1476.7143	0.0004	0.270	0	9.60
										GISQEQMNEFR	1.00	3.444	0.568	1	15/20	2	677.8064	1353.5982	1353.5983	-0.0001	-0.074	0	4.53
										SFSTALYGESDL	1.00	2.564	0.485	1	13/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										DGLGFCALIHR	0.99	2.612	0.376	1	13/20	2	629.8217	1257.6311	1257.6288	0.0023	1.826	0	6.74
										VLAVNQENEQLMEDYEK	1.00	5.888	0.547	1	27/64	3	689.9895	2066.9494	2066.9467	0.0027	1.304	0	3.91
										IDQLEGDHQLIQEALIFDNK	1.00	3.409	0.612	1	24/76	3	780.4008	2338.1817	2338.1805	0.0012	0.513	0	4.10
										ELPPDQAEYCIAR	1.00	2.289	0.558	1	14/24	2	781.3694	1560.7241	1560.7242	-0.0001	-0.064	0	4.14
										HTNYTMEHIR	1.00	4.157	0.658	1	22/36	3	439.8717	1316.5926	1316.5932	-0.0006	-0.455	0	6.92
										DYETATLSEIK	1.00	2.955	0.497	1	17/20	2	635.3141	1268.6151	1268.6136	0.0015	1.181	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.135	0.702	1	17/34	2	1012.4827	2022.9497	2022.9509	-0.0012	-0.593	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.515	0.436	1	22/30	2	888.4276	1774.8424	1774.8407	0.0017	0.957	0	4.10
										KAGTQIENIEEDFRDGLK	1.00	3.574	0.639	1	26/68	3	688.3516	2062.0367	2062.0331	0.0036	1.743	1	4.51
										TINEVENQILTR	1.00	3.917	0.549	1	18/22	2	715.3859	1428.7580	1428.7573	0.0007	0.489	0	4.53
										NYITMDELR	0.99	2.720	0.342	1	14/16	2	585.7766	1169.5417	1169.5387	0.0030	2.561	0	4.37
										ILAGDKNYITMDELR	0.99	3.174	0.547	1	17/28	2	884.4509	1766.8885	1766.8873	0.0012	0.678	1	4.56
										ISIEMHGTLEDQLSHLR	1.00	5.577	0.579	1	26/64	3	665.6703	1993.9894	1993.9891	0.0003	0.150	0	5.27
										DDPLTNLNTAFDVAEK	1.00	4.785	0.640	1	20/30	2	881.9283	1761.8396	1761.8421	-0.0025	-1.417	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	5.571	0.644	1	25/32	2	945.9758	1889.9408	1889.9371	0.0037	1.956	0	4.23
										LAILGIHNEVSK	1.00	4.055	0.569	1	18/22	2	647.3799	1292.7463	1292.7452	0.0011	0.850	0	6.75
										ETADTDTADQVMASFK	1.00	3.908	0.742	1	19/30	2	873.3804	1744.7457	1744.7462	-0.0005	-0.286	0	3.84
										LVSIGAEEIVDGNVK	1.00	4.447	0.651	1	19/28	2	771.9223	1541.8307	1541.8301	0.0006	0.389	0	4.14
										LMLLLEVISGER	1.00	2.919	0.453	1	17/22	2	694.8945	1387.7757	1387.7745	0.0012	0.863	0	4.53
										ALDFIASK	1.00	2.682	0.512	1	13/14	2	432.7449	863.4751	863.4753	-0.0002	-0.231	0	5.88
										FAIQDISVEETSAK	1.00	3.838	0.476	1	15/26	2	769.3909	1536.7677	1536.7672	0.0005	0.325	0	4.14

										AGTQIENIEEDFR	1.00	4.132	0.555	1	19/24	2	761.3626	1520.7126	1520.7107	0.0019	1.248	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	1.28	0.68	0.88	No	5	27.0%	HFIDVGAGVIDEDYR	1.00	3.375	0.492	1	26/56	3	569.2775	1704.8129	1704.8108	0.0021	1.230	0	4.22
										GNVGVVLFNFGK	1.00	3.595	0.597	1	17/22	2	625.8482	1249.6827	1249.6819	0.0008	0.639	0	8.75
										TDIQIALPSGCYGR	0.99	2.328	0.383	1	10/26	2	775.8852	1549.7580	1549.7559	0.0021	1.353	0	5.50
										LSEHATAPTR	0.99	2.365	0.515	1	16/36	3	361.5245	1081.5510	1081.5516	-0.0006	-0.553	0	6.75
										IFYPEIEEVQALDDTER	0.99	3.907	0.494	1	25/64	3	689.6687	2065.9890	2065.9844	0.0046	2.223	0	3.77
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.78	1.00	0.83	No	5	18.7%	NMINTFVPSGK	0.98	2.392	0.301	1	11/20	2	612.3081	1222.6024	1222.6016	0.0008	0.653	0	8.75
										TSQENISFETMYDVLSTKPVLNK	1.00	2.835	0.618	1	17/88	3	887.4423	2659.3048	2659.3051	-0.0003	-0.113	0	4.68
										LTVYTTLIDVTK	1.00	3.563	0.659	1	16/22	2	683.8950	1365.7761	1365.7755	0.0006	0.439	0	5.83
										ESLDVYELDAK	1.00	2.799	0.549	1	14/20	2	641.3141	1280.6147	1280.6136	0.0011	0.858	0	3.92
										LPGLLGNFPGPFEEEMK	1.00	4.479	0.605	1	18/32	2	945.9689	1889.9239	1889.9233	0.0006	0.317	0	4.25
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.56	0.00	0.42	No	32	40.0%	YLDIPK	0.97	2.164	0.295	1	9/10	2	374.7156	747.4165	747.4167	-0.0002	-0.267	0	5.83
										VLAGDKNFITAEELR	0.99	4.272	0.462	1	26/56	3	559.3053	1674.8961	1674.8941	0.0020	1.192	1	4.68
										CQLEINFNTLQTK	1.00	4.124	0.534	1	21/24	2	804.9061	1607.7994	1607.7977	0.0017	1.056	0	5.99
										DHGGALGPEEFK	0.99	2.335	0.464	1	11/22	2	628.7989	1255.5830	1255.5833	-0.0003	-0.239	0	4.65
										AGTQIENIDEDFR	1.00	3.354	0.537	1	16/24	2	754.3548	1506.6957	1506.6951	0.0006	0.398	0	3.92
										SFSTALYGESDL	1.00	2.564	0.485	1	13/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										ETTDTDTADQVIASFK	1.00	4.800	0.697	1	28/60	3	581.2757	1740.8069	1740.8054	0.0015	0.860	0	3.84
										DGLAFNALIHR	1.00	3.451	0.394	1	14/20	2	613.8357	1225.6582	1225.6568	0.0014	1.140	0	6.74
										GISQEQMQEFR	1.00	3.324	0.482	1	14/20	2	684.8143	1367.6158	1367.6140	0.0018	1.314	0	4.53
										AGTQIENIDEDFRDGLK	1.00	4.829	0.569	1	16/32	2	960.9685	1919.9251	1919.9225	0.0026	1.353	1	4.11
										ELPPDQAEYCIAR	1.00	2.289	0.558	1	14/24	2	781.3694	1560.7241	1560.7242	-0.0001	-0.064	0	4.14
										HTNYTMEHIR	1.00	4.157	0.658	1	22/36	3	439.8717	1316.5926	1316.5932	-0.0006	-0.455	0	6.92
										AIMTYVSSFYHAFSGAQK	1.00	4.135	0.702	1	17/34	2	1012.4827	2022.9497	2022.9509	-0.0012	-0.593	0	8.55
										QLEAIDQLHLEYAK	1.00	3.853	0.391	1	18/26	2	835.9410	1669.8694	1669.8675	0.0019	1.136	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.199	0.594	1	29/68	3	683.6797	2048.0185	2048.0174	0.0011	0.536	1	4.44
										TINEVENQILTR	1.00	3.917	0.549	1	18/22	2	715.3859	1428.7580	1428.7573	0.0007	0.489	0	4.53
										VLAVNQENEHLMEDYEK	1.00	3.877	0.670	1	16/32	2	1038.9808	2075.9491	2075.9470	0.0021	1.011	0	4.25
										HRPELIEYDK	1.00	3.590	0.456	1	22/36	3	433.8946	1298.6620	1298.6619	0.0001	0.077	0	5.45
										HRDYETATLSDIK	0.98	3.314	0.493	1	21/48	3	516.9266	1547.7581	1547.7580	0.0001	0.065	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.182	0.499	1	20/30	2	916.9384	1831.8624	1831.8622	0.0002	0.109	0	4.10
										LSGSNPYTTVTPQIINSK	1.00	4.975	0.507	1	19/34	2	960.5073	1918.9995	1919.0000	-0.0005	-0.260	0	8.59
										ASFNHFDKDHGGALGPEEFK	1.00	4.550	0.569	1	25/76	3	735.0116	2202.0153	2202.0130	0.0023	1.043	1	5.31
										VQQLVPK	0.98	2.572	0.253	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.621	0.626	1	17/28	2	757.9067	1513.8006	1513.7988	0.0018	1.188	0	4.14
										LMLLLEVISGER	1.00	2.919	0.453	1	17/22	2	694.8945	1387.7757	1387.7745	0.0012	0.863	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	5.879	0.647	1	30/64	3	635.3180	1902.9340	1902.9323	0.0017	0.892	0	4.32
										RDHALLEEQSK	0.99	3.431	0.346	1	18/40	3	442.5651	1324.6748	1324.6735	0.0013	0.979	0	5.45
										DYETATLSDIK	1.00	2.921	0.536	1	16/20	2	628.3063	1254.5993	1254.5980	0.0013	1.035	0	4.03
										ALDFIASK	1.00	2.682	0.512	1	13/14	2	432.7449	863.4751	863.4753	-0.0002	-0.231	0	5.88
										FAIQDISVEETSAK	1.00	3.838	0.476	1	15/26	2	769.3909	1536.7677	1536.7672	0.0005	0.325	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.889	0.617	1	22/32	2	904.9298	1807.8467	1807.8451	0.0016	0.884	0	4.21
										NFITAEELR	1.00	2.385	0.399	1	12/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.89	0.99	0.61	No	6	28.9%	TPVGFIGLGNMGNPMAK	1.00	4.541	0.543	1	18/32	2	868.4289	1734.8399	1734.8433	-0.0034	-1.958	0	8.41
										DLGLAQDSATSTK	1.00	3.704	0.617	1	18/24	2	653.8279	1305.6446	1305.6412	0.0034	2.600	0	4.21
										SPILLGSLAHQIYR	1.00	3.936	0.697	1	17/26	2	784.4514	1566.8940	1566.8882	0.0058	3.697	0	8.49
										MGAVFMDAPVSGGVGAAR	1.00	4.612	0.625	1	24/34	2	862.9084	1723.8084	1723.8022	0.0062	3.593	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	5.103	0.630	1	23/36	2	1003.4711	2004.9309	2004.9276	0.0033	1.644	0	3.83
										GSLLIDSSTIDPAVSK	1.00	4.659	0.547	1	21/30	2	801.9329	1601.8536	1601.8512	0.0024	1.496	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.27	0.00	0.35	No	4	6.6%	LNSAIIYDR	1.00	2.794	0.389	1	14/16	2	532.7904	1063.5667	1063.5662	0.0005	0.469	0	5.84
										VLSGEFQIVNPHLLK	1.00	3.731	0.609	1	15/28	2	847.4854	1692.9565	1692.9563	0.0002	0.118	0	6.72
										EDIDAAIETYNLLSER	1.00	3.239	0.642	1	20/30	2	926.4522	1850.8916	1850.8898	0.0018	0.971	0	3.83
										DDSIEGIYDTLK	1.00	3.436	0.642	1	17/22	2	684.8301	1367.6471	1367.6456	0.0015	1.095	0	3.84
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	2.98	0.00	0.35	No	9	33.9%	SAYQEAMDISK	0.98	2.737	0.262	1	14/20	2	629.7846	1257.5553	1257.5547	0.0006	0.476	0	4.37
										YLAEVATGDDK	1.00	2.676	0.495	1	14/20	2	591.2879	1180.5636	1180.5612	0.0024	2.030	0	4.03
										TTFDEAMADLHTLSEDSYK	1.00	4.302	0.717	1	18/36	2	1095.4808	2188.9508	2188.9470	0.0038	1.734	0	4.10
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										SNEEGSEEKGPEVR	1.00	4.229	0.584	1	17/26	2	773.8526	1545.6917	1545.6907	0.0010	0.646	1	4.32

										YLAEVATGDDKKR	0.99	3.917	0.495	1	17/24	2	733.3859	1464.7586	1464.7573	0.0013	0.886	1	6.12
										SAYQEAMDISKK	1.00	3.442	0.474	1	15/22	2	693.8321	1385.6501	1385.6497	0.0004	0.288	0	5.79
										YEDMAAFMK	1.00	2.607	0.466	1	14/16	2	569.2332	1136.4530	1136.4518	0.0012	1.054	0	4.37
										LAEQAERYEDMAAFMK	0.97	3.997	0.487	1	26/60	3	645.6256	1933.8585	1933.8550	0.0035	1.807	1	4.41
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.60	0.00	0.34	No	8	16.0%	DPQALSEHLK	1.00	3.235	0.496	1	14/18	2	569.2986	1136.5853	1136.5826	0.0027	2.371	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.085	0.672	1	20/32	2	969.4237	1936.8308	1936.8329	-0.0021	-1.083	0	4.03
										AAALEFLNR	1.00	3.111	0.473	1	13/16	2	502.7798	1003.5456	1003.5451	0.0005	0.497	0	6.05
										DAIHFYNK	0.98	2.506	0.241	1	12/14	2	504.2509	1006.4887	1006.4872	0.0015	1.487	0	6.74
										ALSVGNIDDALQCYSEAIK	1.00	4.007	0.592	1	16/36	2	1034.0068	2065.9981	2065.9990	-0.0009	-0.435	0	4.03
										LAYINPDLALEEK	1.00	3.586	0.470	1	19/24	2	744.9009	1487.7877	1487.7872	0.0005	0.336	0	4.14
										LMDVGLIAIR	1.00	3.744	0.473	1	17/18	2	558.8259	1115.6382	1115.6373	0.0009	0.805	0	5.84
										KAAALEFLNR	1.00	3.385	0.478	1	16/18	2	566.8273	1131.6419	1131.6400	0.0019	1.676	0	8.75
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.776	0.625	1	11/12	2	386.2034	770.3913	770.3923	-0.0010	-1.295	0	4.21
										DGYNYTLSK	1.00	2.989	0.651	1	13/16	2	530.7509	1059.4875	1059.4873	0.0002	0.188	0	5.83
										CIESLIAVFQK	1.00	3.155	0.531	1	15/20	2	654.3550	1306.6961	1306.6955	0.0006	0.459	0	5.99
										ISSPTETER	1.00	2.325	0.482	1	11/16	2	510.2538	1018.4946	1018.4931	0.0015	1.470	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.13	1.00	0.16	Yes	2	4.5%	NTCQLYIQTDHLFFK	0.95	2.953	0.342	1	18/56	3	643.3172	1926.9317	1926.9298	0.0019	0.985	0	6.73
										SLNTGIITVQNYGSHVPPK	0.99	2.744	0.504	1	17/72	3	675.6970	2024.0683	2024.0691	-0.0008	-0.395	0	8.33
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.34	0.00	0.18	No	24	10.8%	SVEEVASEIQPFLR	1.00	2.893	0.476	1	15/26	2	802.4199	1602.8263	1602.8253	0.0010	0.623	0	4.25
										ITNLTQQLEQASIVK	1.00	5.107	0.560	1	24/28	2	843.4753	1684.9361	1684.9360	0.0001	0.059	0	6.00
										SAIYQLEEEYENLLK	1.00	2.434	0.628	1	17/28	2	921.4620	1840.9107	1840.9095	0.0012	0.651	0	4.09
										QLQNIIQATSR	1.00	3.484	0.502	1	16/20	2	636.3569	1270.6986	1270.6993	-0.0007	-0.550	0	9.75
										AITGFDDPFSGK	0.99	2.085	0.427	1	12/22	2	627.8037	1253.5946	1253.5928	0.0018	1.434	0	4.21
										NQFETEINITK	0.99	2.950	0.363	1	11/20	2	668.8408	1335.6667	1335.6670	-0.0003	-0.224	0	4.53
										GLIDYETFK	1.00	2.799	0.586	1	13/16	2	543.2793	1084.5451	1084.5441	0.0010	0.920	0	4.37
										GYFNEELSEILSDPSDDTK	1.00	2.867	0.678	1	17/36	2	1079.9868	2157.9593	2157.9590	0.0003	0.139	0	3.71
										IEPHTGLLLLSVQK	1.00	4.051	0.558	1	20/52	3	516.6434	1546.9090	1546.9083	0.0007	0.452	0	6.75
										LLEAQIATGGIIDPK	1.00	3.674	0.634	1	20/28	2	769.9431	1537.8717	1537.8716	0.0001	0.065	0	4.37
										GLVGIEFK	0.97	1.971	0.378	1	12/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	6.00
										AELIVQPELK	1.00	3.145	0.481	1	12/18	2	570.3372	1138.6605	1138.6598	0.0007	0.614	0	4.53
										VVIVDPETNK	0.98	2.193	0.314	1	11/18	2	557.3111	1112.6087	1112.6077	0.0010	0.897	0	4.37
										AQQIHSQTSQQYPLYDLDLGK	1.00	3.869	0.633	1	29/80	3	811.7397	2432.1992	2432.1972	0.0020	0.821	0	5.21
										TLELQGLINDLQR	1.00	2.582	0.541	1	12/24	2	756.9227	1511.8325	1511.8308	0.0017	1.123	0	4.37
										IEVLEEELR	1.00	2.984	0.446	1	15/16	2	565.3086	1128.6037	1128.6027	0.0010	0.885	0	4.09
										SVQNDSQAIAEVLNQLK	1.00	4.707	0.633	1	21/32	2	928.9893	1855.9657	1855.9640	0.0017	0.915	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	4.700	0.662	1	25/76	3	713.7003	2138.0844	2138.0790	0.0054	2.522	0	5.29
										LLQLQEQMR	0.97	2.318	0.262	1	11/16	2	587.8161	1173.6183	1173.6176	0.0007	0.595	0	6.00
										GFFDPNTEENLTYLQLK	1.00	3.891	0.682	1	19/32	2	1014.9993	2027.9898	2027.9840	0.0058	2.857	0	4.14
										LNDSILQATEQR	1.00	2.679	0.569	1	14/22	2	694.3624	1386.7105	1386.7103	0.0002	0.144	0	4.37
										ALLQAILQTEDMLK	1.00	4.031	0.504	1	18/26	2	801.9422	1601.8703	1601.8698	0.0005	0.312	0	4.37
										NATILELR	0.97	2.276	0.263	1	13/14	2	465.2744	928.5347	928.5342	0.0005	0.537	0	6.00
										LVFDGLR	0.96	1.664	0.423	1	11/12	2	410.2398	818.4646	818.4650	-0.0004	-0.488	0	5.84
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.80	1.00	0.35	No	34	20.4%	YSDIEPSTEGEVIFR	1.00	4.810	0.640	1	22/28	2	871.4176	1740.8226	1740.8206	0.0020	1.148	0	4.00
										LHTLGDNLLDSR	1.00	3.074	0.569	1	16/22	2	677.3597	1352.7044	1352.7048	-0.0004	-0.295	0	5.21
										VDDIICDSR	0.98	2.653	0.226	1	12/16	2	546.7531	1091.4925	1091.4917	0.0008	0.732	0	3.93
										ATGQCLCLPNVIGQNCDR	1.00	3.784	0.761	1	19/34	2	1038.4746	2074.9310	2074.9347	-0.0037	-1.782	0	5.86
										NIGNLFEEAEK	1.00	3.583	0.624	1	17/20	2	632.3144	1262.6135	1262.6143	-0.0008	-0.633	0	4.25
										FGYYGDALR	1.00	2.608	0.407	1	12/16	2	531.2562	1060.4985	1060.4978	0.0007	0.659	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	5.074	0.626	1	21/34	2	955.0357	1908.0591	1908.0568	0.0023	1.204	1	4.68
										KVSEIKDILAQSPAAEPLK	0.97	4.454	0.435	1	26/72	3	679.7245	2036.1522	2036.1518	0.0004	0.196	1	6.18
										EALEEAEK	0.99	2.132	0.408	1	13/14	2	459.7244	917.4347	917.4342	0.0005	0.544	0	4.09
										TLDGELDEK	1.00	2.596	0.343	1	13/16	2	510.2482	1018.4830	1018.4819	0.0011	1.078	0	3.92
										AAQNSGEAEYIEK	1.00	3.793	0.569	1	17/24	2	705.3308	1408.6487	1408.6470	0.0017	1.205	0	4.25
										IEDPYSPR	0.99	2.344	0.335	1	12/14	2	488.7404	975.4670	975.4662	0.0008	0.818	0	4.37
										AVITVQRPGR	0.99	2.997	0.285	1	13/18	2	548.8329	1095.6509	1095.6513	-0.0004	-0.364	0	12.00
										EGFYDLSSEDPFGCK	1.00	3.201	0.713	1	15/28	2	875.8669	1749.7201	1749.7192	0.0009	0.514	0	3.92
										KAAQNSGEAEYIEK	0.98	3.365	0.431	1	19/52	3	513.2546	1536.7456	1536.7420	0.0036	2.338	0	4.79
										ELDSLQTEAESLDNTVK	1.00	5.123	0.701	1	24/32	2	946.4602	1890.9083	1890.9058	0.0025	1.321	0	3.83

										AEMLLEEAK	1.00	2.898	0.427	1	13/16	2	525.2628	1048.5132	1048.5111	0.0021	1.999	0	4.25
										DRVEDVMMER	0.98	3.292	0.474	1	16/36	3	437.8604	1310.5591	1310.5595	-0.0004	-0.305	1	4.32
										VESLSQVEVILQHSAADIAR	1.00	1.878	0.647	1	18/76	3	722.3902	2164.1504	2164.1488	0.0016	0.738	0	4.65
										TLLAQANSK	0.98	2.525	0.329	1	14/16	2	473.2718	944.5293	944.5291	0.0002	0.211	0	8.41
										TPMTDVCR	1.00	2.340	0.465	1	10/14	2	498.2179	994.4222	994.4212	0.0010	1.004	0	5.50
										YFQMSLEAEER	1.00	3.804	0.597	1	17/20	2	709.8165	1417.6201	1417.6184	0.0017	1.198	0	4.25
										ETVDSVER	0.99	2.084	0.419	1	9/14	2	467.7274	933.4405	933.4403	0.0002	0.214	0	4.14
										DILAQSPAAEPLK	1.00	4.282	0.581	1	19/24	2	676.8746	1351.7345	1351.7347	-0.0002	-0.148	0	4.37
										YYYAVYDMVVR	1.00	3.166	0.716	1	17/20	2	729.3421	1456.6711	1456.6697	0.0014	0.960	0	5.83
										AEMLQNEAK	0.98	2.322	0.349	1	13/16	2	525.2502	1048.4859	1048.4859	0.0000	0.000	0	4.53
										MEMPSTPQQLQNLTEDIR	1.00	4.491	0.662	1	23/34	2	1082.0065	2161.9969	2161.9984	-0.0015	-0.693	0	4.14
										ELAEQLEFIK	1.00	2.619	0.438	1	14/18	2	610.3321	1218.6511	1218.6496	0.0015	1.229	0	4.25
										KVENLIAK	1.00	3.148	0.374	1	13/14	2	457.7871	913.5591	913.5597	-0.0006	-0.655	0	8.59
										TFRPAAMLIER	1.00	3.657	0.469	1	20/40	3	440.9079	1319.7011	1319.7020	-0.0009	-0.680	0	9.26
										YFAYDCEASFPGISTGPMK	1.00	3.628	0.664	1	19/36	2	1078.9688	2155.9264	2155.9231	0.0033	1.529	0	4.37
										QSAEDILLK	0.99	2.044	0.388	1	10/16	2	508.7848	1015.5557	1015.5550	0.0007	0.688	0	4.37
										ISGVIGPYR	1.00	2.874	0.432	1	13/16	2	481.2769	960.5407	960.5393	0.0014	1.455	0	8.75
										DVTEMMAQVEVK	1.00	3.025	0.560	1	13/22	2	706.3258	1410.6387	1410.6371	0.0016	1.133	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.19	0.00	0.36	No	2	6.9%	IHAYSQLLESYR	1.00	3.288	0.600	1	16/22	2	740.3832	1478.7527	1478.7518	0.0009	0.608	0	6.75
										GAEILEVLHSLPAVR	1.00	3.038	0.549	1	15/28	2	802.4619	1602.9106	1602.9093	0.0013	0.810	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.33	0.00	0.37	No	2	8.7%	IGAMLAYTPLDEK	1.00	3.803	0.484	1	17/24	2	719.3683	1436.7230	1436.7221	0.0009	0.626	0	4.37
										EYAVNEVVAGIK	1.00	2.877	0.469	1	13/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	0.62	0.00	0.13	No	4	15.0%	ASIPFSVVGSNQLIEAK	1.00	3.978	0.494	1	20/32	2	880.4831	1758.9525	1758.9516	0.0009	0.511	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.315	0.659	1	21/30	2	875.9251	1749.8368	1749.8356	0.0012	0.685	0	4.21
										VNIVPVIAK	0.98	2.510	0.270	1	12/16	2	476.8131	951.6123	951.6117	0.0006	0.629	0	8.72
										TIISYIDEQFER	1.00	3.792	0.583	1	18/22	2	757.3803	1512.7467	1512.7460	0.0007	0.462	0	4.14
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	10.7%	GSLDPESIFEMMETGK	1.00	2.307	0.597	1	14/30	2	901.8948	1801.7755	1801.7750	0.0005	0.277	0	4.00
										GGDDLGTEIANTLYR	1.00	4.301	0.617	1	17/28	2	797.8890	1593.7652	1593.7635	0.0017	1.065	0	4.03
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	0.87	0.85	0.62	No	3	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	3.819	0.691	1	19/38	2	1144.0888	2286.1634	2286.1631	0.0003	0.131	0	3.98
										AFVDFLSDEIKEER	1.00	3.902	0.602	1	18/26	2	849.4227	1696.8320	1696.8308	0.0012	0.706	1	4.18
										AFVDFLSDEIK	0.95	1.979	0.321	1	14/20	2	642.3295	1282.6457	1282.6445	0.0012	0.934	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.61	0.00	0.32	No	6	12.9%	YSHLQPGDHLTDITLK	1.00	3.965	0.492	1	24/60	3	613.3196	1836.9362	1836.9370	-0.0008	-0.435	0	5.98
										VTYHPDGPEGQAYDVDFTPPFR	1.00	4.243	0.613	1	27/84	3	836.7204	2507.1427	2507.1394	0.0033	1.315	0	4.22
										LIFYDLR	1.00	2.330	0.422	1	11/12	2	470.2686	938.5229	938.5226	0.0003	0.319	0	5.84
										YLDLILNDFVR	1.00	3.567	0.543	1	16/20	2	690.8797	1379.7472	1379.7449	0.0023	1.665	0	4.21
										LPETNLFETEETRK	1.00	3.041	0.567	1	19/52	3	569.6247	1705.8527	1705.8523	0.0004	0.234	0	4.49
										FELFVMK	0.98	2.374	0.247	1	11/12	2	465.2437	928.4736	928.4728	0.0008	0.860	0	6.00
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.59	0.00	0.83	No	3	14.5%	EALTYDGALLGDR	1.00	3.441	0.547	1	16/24	2	697.3515	1392.6893	1392.6885	0.0008	0.574	0	4.03
										TVATPLNQVANPNSAIFGGARPR	0.99	1.846	0.550	1	22/88	3	784.4241	2350.2511	2350.2506	0.0005	0.213	0	12.00
										TVATPLNQVANPNSAIFGGAR	1.00	5.788	0.700	1	23/40	2	1049.5556	2097.0978	2097.0967	0.0011	0.524	0	9.41
IPI00014310.3	Cullin-1	CUL1	1.00	0.14	0.00	0.28	No	3	5.3%	ESFESQFLADTER	1.00	3.519	0.628	1	17/24	2	779.8546	1557.6971	1557.6947	0.0024	1.539	0	4.00
										DGEDLMDESVLK	0.98	2.313	0.384	1	15/22	2	683.8058	1365.5969	1365.5970	-0.0001	-0.073	0	3.77
										ESTEFLQQNPVTEYMK	1.00	4.843	0.602	1	18/30	2	980.4539	1958.8971	1958.8932	0.0039	1.989	0	4.25
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.22	0.00	0.26	No	4	6.8%	NNSGLSFEELYR	0.97	2.986	0.315	1	12/22	2	714.8413	1427.6717	1427.6681	0.0036	2.518	0	4.53
										SPEYLSLFIDDK	1.00	3.647	0.560	1	17/22	2	713.8587	1425.7049	1425.7028	0.0021	1.471	0	4.03
										GLTEQEVETILDK	1.00	3.599	0.437	1	18/24	2	737.8854	1473.7562	1473.7563	-0.0001	-0.068	0	4.00
										MQHNVLVAEVTQQLK	1.00	4.259	0.537	1	24/56	3	585.3137	1752.9219	1752.9193	0.0026	1.481	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	5.9%	TYLPDFR	1.00	2.294	0.423	1	10/12	2	456.2347	910.4547	910.4549	-0.0002	-0.219	0	5.50
										ILVTGGSGLVGK	0.98	2.547	0.319	1	14/22	2	550.8373	1099.6617	1099.6601	0.0016	1.452	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.64	0.14	0.44	No	3	21.7%	NSGMPPGAAAIAVLPVTLDTPMNR	1.00	4.222	0.614	1	22/92	3	809.0786	2424.2133	2424.2141	-0.0008	-0.330	0	5.84
										MTDSFTEQADQVTAEVGK	1.00	4.931	0.737	1	27/34	2	986.9439	1971.8739	1971.8732	0.0007	0.355	0	3.92
										EGGLLTLAGAK	1.00	2.396	0.486	1	16/20	2	515.3006	1028.5873	1028.5866	0.0007	0.679	0	6.10
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	11.3%	LLAQDQGQGAPLLEPAP	0.96	2.745	0.298	1	10/32	2	859.4596	1716.9050	1716.9047	0.0003	0.175	0	3.67
										VVVLGLLPR	1.00	3.334	0.752	1	15/16	2	483.3289	964.6429	964.6433	-0.0004	-0.414	0	9.72
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.34	0.00	0.43	No	7	24.9%	GISCMNTTLSESPFK	1.00	4.150	0.601	1	20/28	2	844.3869	1686.7597	1686.7593	0.0004	0.237	0	5.99
										AAPFSLEYR	1.00	2.053	0.517	1	11/16	2	527.2718	1052.5306	1052.5291	0.0015	1.422	0	6.05
										GQYISPFHDIPIYADK	0.99	2.984	0.456	1	18/60	3	621.9807	1862.9199	1862.9203	-0.0004	-0.214	0	5.21
										DKDFAIDIIK	0.99	3.235	0.519	1	15/18	2	589.3268	1176.6397	1176.6390	0.0007	0.594	1	4.43

										DFAIDIIK	0.99	2.171	0.407	1	11/14	2	467.7658	933.5168	933.5171	-0.0003	-0.321	0	4.21
										VIAINVDDPDAANYNDINDVK	1.00	4.974	0.715	1	27/40	2	1144.5557	2287.0992	2287.0968	0.0024	1.048	0	3.66
										VIAINVDDPDAANYNDINDVKR	1.00	3.156	0.670	1	19/84	3	815.4066	2443.2026	2443.1979	0.0047	1.921	0	3.97
IPI00015101.2	Torsin family protein C9orf167	C9orf167	1.00	0.21	0.02	0.52	No	2	5.4%	ASLLAVLSR	1.00	3.279	0.377	1	13/16	2	465.2926	928.5711	928.5706	0.0005	0.537	0	9.79
										TPLLVLDDVELMPR	1.00	3.275	0.655	1	18/26	2	813.9422	1625.8689	1625.8698	-0.0009	-0.553	0	4.03
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.15	0.99	0.46	Yes	8	16.5%	YEKPDGSPVFIAFR	1.00	3.407	0.416	1	13/26	2	813.4197	1624.8255	1624.8249	0.0006	0.369	0	6.07
										SSNTYTLTDVR	0.96	2.409	0.268	1	12/20	2	628.8095	1255.6067	1255.6044	0.0023	1.829	0	5.55
										EMDPVTQLYTMTSTLEYK	1.00	3.984	0.688	1	17/34	2	1091.5001	2180.9898	2180.9857	0.0041	1.878	0	4.14
										VLHPLEGAVVIIFKK	1.00	2.761	0.637	1	23/56	3	555.0150	1662.0249	1662.0232	0.0017	1.021	0	8.57
										VLHPLEGAVVIIFK	1.00	3.466	0.715	1	23/52	3	512.3167	1533.9287	1533.9283	0.0004	0.260	0	6.72
										QIGDALPVSCTISASR	1.00	3.706	0.685	1	21/30	2	837.9276	1673.8423	1673.8407	0.0016	0.955	0	5.83
										TIICHVEGFPK	1.00	3.205	0.487	1	14/20	2	650.8395	1299.6659	1299.6645	0.0014	1.076	0	6.41
										LDVPQNLMFGK	1.00	3.353	0.622	1	18/20	2	639.3316	1276.6493	1276.6486	0.0007	0.547	0	5.84
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.71	1.00	0.30	No	26	26.4%	HPSAHDVILEGAGLR	1.00	5.141	0.592	1	28/56	3	524.6145	1570.8220	1570.8216	0.0004	0.254	0	5.99
										SLAQEATR	0.97	2.268	0.315	1	12/14	2	438.2327	874.4507	874.4508	-0.0001	-0.114	0	5.72
										LAESHVESASNMEQLTR	1.00	5.587	0.569	1	26/64	3	639.9705	1916.8908	1916.8898	0.0010	0.521	0	4.75
										TQINSQLRPMMSELEER	1.00	2.692	0.524	1	20/64	3	698.6700	2092.9905	2092.9881	0.0024	1.145	0	4.78
										LQGVSDQSFQVEEAKR	1.00	2.534	0.601	1	20/60	3	607.6427	1819.9083	1819.9064	0.0019	1.042	0	4.68
										GQFCQDCASGYK	1.00	2.716	0.651	1	17/22	2	710.7846	1419.5564	1419.5547	0.0017	1.196	0	5.82
										AGYFGDPLAPNPADK	1.00	4.546	0.643	1	19/28	2	766.8726	1531.7309	1531.7307	0.0002	0.130	0	4.21
										ADSLSSLVTR	1.00	2.576	0.391	1	13/18	2	524.7853	1047.5567	1047.5560	0.0007	0.667	0	5.88
										SLAQQLTR	1.00	2.633	0.362	1	11/14	2	458.7642	915.5147	915.5138	0.0009	0.981	0	9.47
										IQMDQFMQQLQR	1.00	4.241	0.557	1	15/22	2	799.3767	1596.7407	1596.7388	0.0019	1.188	0	5.84
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	5.612	0.664	1	27/96	3	793.4152	2377.2249	2377.2238	0.0011	0.462	0	5.45
										ITAPLMPLGK	1.00	1.977	0.560	1	12/18	2	528.8097	1055.6059	1055.6049	0.0010	0.946	0	8.75
										CVCKPAVTGER	1.00	3.493	0.561	1	20/40	3	426.2094	1275.6058	1275.6064	-0.0006	-0.469	0	8.06
										HQDVFSSAQR	1.00	3.337	0.619	1	17/18	2	587.7836	1173.5519	1173.5527	-0.0008	-0.681	0	6.74
										DAQISEGASR	1.00	3.294	0.467	1	14/18	2	517.2491	1032.4848	1032.4836	0.0012	1.160	0	4.37
										AQGGDGVVPDTELEGR	1.00	3.848	0.575	1	15/30	2	800.3841	1598.7566	1598.7536	0.0030	1.874	0	3.92
										EFDLQVDNR	1.00	2.596	0.389	1	13/16	2	568.2726	1134.5324	1134.5306	0.0018	1.584	0	4.03
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	7.837	0.734	1	28/46	2	1125.5717	2249.1312	2249.1288	0.0024	1.066	0	4.65
										ALGSAAADAQR	1.00	3.586	0.511	1	18/20	2	515.7674	1029.5210	1029.5203	0.0007	0.679	0	5.88
										LDPVYFVAPAK	1.00	2.472	0.682	1	18/20	2	610.3397	1218.6657	1218.6649	0.0008	0.655	0	5.83
										EATQAEIEADR	1.00	3.195	0.635	1	18/20	2	616.7913	1231.5691	1231.5681	0.0010	0.811	0	4.00
										ALGSQYQNR	1.00	3.233	0.346	1	14/16	2	518.7622	1035.5107	1035.5098	0.0009	0.867	0	8.79
										MQQAEQALQDILR	1.00	5.261	0.585	1	21/24	2	780.3959	1558.7783	1558.7773	0.0010	0.641	0	4.37
										CLPGFHMLTDAGCTQDQR	1.00	4.112	0.702	1	26/68	3	708.3083	2121.9032	2121.9030	0.0002	0.094	0	5.21
										KELEFDTNMDAVQMVITEAQK	1.00	5.556	0.555	1	26/80	3	824.7259	2471.1624	2471.1560	0.0064	2.587	0	4.18
										LQGVSDQSFQVEEAK	1.00	5.429	0.578	1	23/28	2	832.9099	1663.8067	1663.8053	0.0014	0.840	0	4.14
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.08	1.00	0.30	Yes	4	1.6%	SLLTAISAQR	1.00	3.415	0.446	1	16/18	2	530.3115	1058.6103	1058.6084	0.0019	1.791	0	9.47
										VLPFDDNICLR	1.00	2.458	0.560	1	12/20	2	681.3477	1360.6829	1360.6809	0.0020	1.468	0	4.21
										QADGVLLQAITR	1.00	3.207	0.416	1	13/22	2	642.8672	1283.7219	1283.7198	0.0021	1.633	0	5.84
										LLGIGGHLSPQGK	1.00	3.656	0.582	1	13/24	2	638.8722	1275.7318	1275.7299	0.0019	1.487	0	8.76
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	14.3%	IQQLTALGAAQATAK	1.00	4.886	0.666	1	22/28	2	742.9252	1483.8363	1483.8358	0.0005	0.337	0	8.75
										KIDFLTK	0.95	1.788	0.492	1	9/12	2	432.7631	863.5097	863.5117	-0.0020	-2.311	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	45.42	0.00	0.46	No	5	23.6%	RAAEDDEDDDVDTKK	1.00	4.720	0.637	1	23/56	3	574.5869	1720.7378	1720.7388	-0.0010	-0.580	0	3.98
										EVVEEAENGR	1.00	3.224	0.609	1	15/18	2	566.2675	1130.5217	1130.5204	0.0013	1.148	0	4.09
										KEVVEEAENGR	0.99	3.582	0.330	1	24/40	3	420.5457	1258.6149	1258.6153	-0.0004	-0.317	0	4.49
										AAEDDEDDDVDTKK	1.00	3.836	0.641	1	17/26	2	783.3261	1564.6396	1564.6377	0.0019	1.213	0	3.76
										AAEDDEDDDVDTK	1.00	3.665	0.877	1	20/24	2	719.2786	1436.5447	1436.5427	0.0020	1.390	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	2.83	1.00	0.33	No	14	36.9%	VNPQGPGPEEK	1.00	2.550	0.455	1	12/20	2	576.2882	1150.5627	1150.5619	0.0008	0.694	0	4.53
										VLQAMLATQLR	1.00	3.967	0.521	1	17/20	2	630.3606	1258.7077	1258.7067	0.0010	0.793	0	9.72
										QAEALRPFGEAPR	0.99	2.366	0.460	1	16/48	3	481.2564	1440.7489	1440.7474	0.0015	1.039	0	6.14
										MALSTASDDR	1.00	3.175	0.605	1	17/18	2	541.7428	1081.4714	1081.4710	0.0004	0.369	0	4.21
										VAQVPLGPECSR	1.00	2.802	0.612	1	12/22	2	656.8375	1311.6610	1311.6605	0.0005	0.381	0	5.97
										ERPPSGTLEK	0.98	2.086	0.356	1	8/18	2	557.2986	1112.5833	1112.5826	0.0007	0.628	0	6.24
										SFVQGLGVASDVVR	1.00	5.126	0.572	1	28/52	3	478.5964	1432.7694	1432.7674	0.0020	1.393	0	5.55
										QLHPQLLLPDDYLDCLGK	0.96	2.386	0.414	1	18/68	3	713.3699	2137.0902	2137.0878	0.0024	1.121	0	4.41

										YLPEVMGDGLANQINNPEVEVDITKPDMTIR	1.00	3.554	0.730	1	34/120	3	1168.5726	3502.6917	3502.6960	-0.0043	-1.227	0	4.02
										SHAELETALR	1.00	3.410	0.523	1	16/18	2	563.7962	1125.5785	1125.5778	0.0007	0.621	0	5.38
										NLLDSMVLITDK	1.00	3.539	0.491	1	17/22	2	689.3683	1376.7228	1376.7221	0.0007	0.508	0	4.21
										GFSLSDVPQAEISGEHLR	1.00	5.011	0.555	1	20/34	2	971.4869	1940.9590	1940.9592	-0.0002	-0.103	0	4.65
										TPLTHALPGLSEQEGQK	1.00	3.670	0.501	1	22/64	3	602.6512	1804.9330	1804.9319	0.0011	0.608	0	5.37
										TLQATFPGAFGELYTQNAR	1.00	4.930	0.636	1	23/36	2	1043.0236	2084.0309	2084.0327	-0.0018	-0.863	0	5.66
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.38	1.00	0.36	Yes	9	7.1%	VLLTRPGEGGTGLPGPPLITR	1.00	3.927	0.675	1	20/40	2	1051.1100	2100.2071	2100.2055	0.0016	0.761	0	9.57
										IAEIQAR	0.96	2.320	0.202	1	9/12	2	400.7349	799.4558	799.4552	0.0006	0.749	0	6.00
										GSGVSNFAQLIVR	1.00	4.103	0.480	1	16/24	2	674.3726	1346.7326	1346.7306	0.0020	1.483	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	4.573	0.598	1	26/80	3	770.7285	2309.1670	2309.1638	0.0032	1.384	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.915	0.597	1	18/30	2	759.9174	1517.8231	1517.8202	0.0029	1.908	0	6.43
										SLQGTSFENK	1.00	2.897	0.548	1	15/18	2	555.7749	1109.5356	1109.5353	0.0003	0.270	0	5.72
										GAPISAYQIVVEELHPHR	1.00	3.155	0.606	1	19/34	2	1008.5367	2015.0602	2015.0589	0.0013	0.645	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	4.301	0.663	1	20/38	2	1091.5417	2181.0699	2181.0689	0.0010	0.458	0	3.77
										GLNPGTLNILVR	1.00	3.226	0.686	1	17/22	2	633.8801	1265.7468	1265.7456	0.0012	0.947	0	9.75
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.23	0.00	0.38	No	2	4.9%	LLQAGFSELK	1.00	2.729	0.421	1	16/18	2	553.3162	1104.6178	1104.6179	-0.0001	-0.090	0	6.00
										LEQQLVHVERPILR	0.99	1.644	0.398	2	17/78	4	433.2573	1728.9991	1728.9999	-0.0008	-0.462	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	13.2%	VAGISLAYSSVQDVQK	1.00	3.873	0.608	1	19/30	2	832.9463	1663.8794	1663.8781	0.0013	0.780	0	5.81
										IGELLDQASVTR	1.00	3.960	0.553	1	17/22	2	651.3566	1300.6992	1300.6987	0.0005	0.384	0	4.37
										GYGAGVVTVFK	1.00	3.377	0.476	1	17/20	2	549.3031	1096.5926	1096.5917	0.0009	0.819	0	8.59
										ALVQSLLAK	0.97	2.089	0.364	1	12/16	2	471.8028	941.5909	941.5910	-0.0001	-0.106	0	8.80
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.52	1.00	0.49	Yes	4	9.2%	AFLLVQDIMEDTMR	1.00	4.379	0.605	1	19/26	2	857.4129	1712.8130	1712.8113	0.0017	0.991	0	4.03
										TFYETPLQLLEK	1.00	2.570	0.454	1	13/22	2	741.3979	1480.7827	1480.7813	0.0014	0.944	0	4.53
										SHSSGSVLPLGELEGR	1.00	3.322	0.575	1	21/60	3	542.2811	1623.8238	1623.8216	0.0022	1.352	0	5.38
										DPPEPGSPR	0.97	2.077	0.375	1	10/16	2	476.2302	950.4457	950.4458	-0.0001	-0.105	0	4.37
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	19.0%	LSSGNEENKKEEDNDEIK	0.98	2.730	0.548	1	22/68	3	693.3222	2076.9455	2076.9447	0.0008	0.385	1	4.25
										RPSPDEPMTNLELK	0.99	2.945	0.406	1	21/52	3	542.9434	1625.8093	1625.8083	0.0010	0.614	0	4.68
										TSDFNTFLAQEGCTK	1.00	4.562	0.606	1	21/28	2	859.8882	1717.7629	1717.7618	0.0011	0.640	0	4.37
										FQEHIIQAPKPVEAIK	1.00	3.960	0.556	1	27/60	3	616.6841	1847.0307	1847.0305	0.0002	0.108	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	1.15	0.00	0.45	No	5	27.0%	LGQGVLVQVSPSLVK	1.00	5.005	0.591	1	19/28	2	762.4614	1522.9104	1522.9083	0.0021	1.377	0	8.75
										NCIISLVTQR	1.00	3.307	0.269	1	15/18	2	602.3293	1202.6455	1202.6441	0.0014	1.162	0	8.25
										HLVVPGDTITTDTGFMR	1.00	4.198	0.508	1	23/64	3	625.9805	1874.9203	1874.9196	0.0007	0.373	0	5.21
										EEEAGGFIANLEPVSLADR	1.00	2.434	0.660	1	17/36	2	1008.9973	2015.9811	2015.9800	0.0011	0.545	0	3.91
										LDSVLLLSSMNLPGGELR	1.00	3.814	0.666	1	18/34	2	965.5193	1929.0320	1929.0241	0.0079	4.091	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.21	0.04	0.61	No	2	5.9%	IPNIYAIGDVVAGPMLAHK	1.00	5.243	0.573	1	34/72	3	665.6959	1994.0674	1994.0659	0.0015	0.751	0	6.74
										ALTGGIAHLFK	1.00	3.328	0.556	1	16/20	2	564.3322	1126.6512	1126.6499	0.0013	1.152	0	8.80
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.78	0.00	0.56	No	5	17.6%	DGSDVIYPAR	0.96	2.837	0.163	1	10/18	2	546.7696	1091.5261	1091.5247	0.0014	1.280	0	4.21
										TVLEQVLPI	0.99	1.634	0.542	1	8/16	2	506.3079	1010.6017	1010.6012	0.0005	0.494	0	4.00
										NPFDTFFGQR	1.00	3.394	0.572	1	15/18	2	614.7909	1227.5680	1227.5673	0.0007	0.569	0	5.84
										EIAEAYDVLSDPR	1.00	2.474	0.541	1	15/24	2	739.3621	1476.7108	1476.7096	0.0012	0.812	0	3.92
										EGDQTSNNIPADIVFVLK	1.00	3.345	0.581	1	14/34	2	980.5047	1958.9969	1958.9949	0.0020	1.020	0	4.03
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.10	0.01	0.17	No	2	2.1%	LEVDIPLVK	1.00	2.907	0.508	1	12/16	2	513.3157	1024.6174	1024.6168	0.0006	0.584	0	4.37
										GLSFLFPLLK	1.00	2.487	0.603	1	12/18	2	567.8497	1133.6861	1133.6849	0.0012	1.057	0	8.75
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.91	0.99	0.39	Yes	20	19.6%	FHISPEGFLTINDVGPADAGR	1.00	3.843	0.590	1	23/80	3	738.3710	2212.0951	2212.0913	0.0038	1.716	0	4.54
										VPSQLLNTELTER	1.00	3.676	0.570	1	15/24	2	750.4068	1498.8006	1498.7991	0.0015	1.000	0	4.53
										RIPSGAFEDLENLK	1.00	4.119	0.353	1	17/26	2	794.9201	1587.8291	1587.8257	0.0034	2.139	0	4.68
										DGVQVTESGK	1.00	2.634	0.437	1	13/18	2	510.2538	1018.4957	1018.4931	0.0026	2.548	0	4.37
										ITHLVPGTFNHLESMK	1.00	2.985	0.542	1	20/60	3	613.9856	1838.9381	1838.9349	0.0032	1.737	0	6.92
										GQFNAFSYHFR	1.00	2.687	0.540	1	21/40	3	458.5510	1372.6311	1372.6313	-0.0002	-0.145	0	8.75
										DHGIPPYHDYR	1.00	3.004	0.566	1	14/40	3	457.2143	1368.6217	1368.6211	0.0006	0.437	0	5.98
										LDENFQPIAQDHLPLHK	0.99	2.313	0.350	1	21/96	4	504.5141	2014.0277	2014.0272	0.0005	0.248	0	5.21
										FGHTLVNPLLYR	1.00	3.037	0.506	1	15/22	2	715.4012	1428.7879	1428.7878	0.0001	0.070	0	8.75
										LGPTLMCLLSTQFK	1.00	2.130	0.624	1	9/26	2	812.9255	1623.8387	1623.8364	0.0023	1.415	0	8.22
										ISGVALHDQGQYECQAVNIIGSQK	1.00	5.507	0.607	1	30/92	3	872.4343	2614.2812	2614.2810	0.0002	0.076	0	5.32
										ITSEPQDADVTSGNTVYFTCR	1.00	3.049	0.726	1	24/40	2	1181.0368	2360.0611	2360.0591	0.0020	0.847	0	4.03
										EQINQLTSYIDASNVYGSTEHEAR	0.99	2.862	0.601	1	17/92	3	909.0948	2724.2605	2724.2627	-0.0022	-0.807	0	4.40
										IVNEGGIDPLLR	1.00	3.590	0.588	1	17/22	2	648.3695	1294.7257	1294.7245	0.0012	0.925	0	4.37
										VAEFPHGYGSCDEIPR	1.00	2.815	0.556	1	16/60	3	611.9457	1832.8167	1832.8152	0.0015	0.817	0	4.65

										IPSGAFEDLENLK	1.00	4.806	0.656	1	20/24	2	716.8696	1431.7260	1431.7246	0.0014	0.977	0	4.14
										VVIEGQTVDFQCEAK	1.00	4.117	0.552	1	17/28	2	861.9220	1721.8307	1721.8294	0.0013	0.754	0	4.14
										SSPVCGSGMTSLLMNSVYPR	1.00	3.124	0.747	1	19/38	2	1087.9976	2173.9811	2173.9806	0.0005	0.230	0	7.94
										SPNDLLALFR	1.00	4.190	0.642	1	16/18	2	573.3193	1144.6249	1144.6241	0.0008	0.698	0	5.55
										DPYTVEQAR	1.00	3.543	0.456	1	14/16	2	539.7618	1077.5101	1077.5091	0.0010	0.926	0	4.37
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	3.101	0.517	1	15/18	2	552.8368	1103.6601	1103.6590	0.0011	0.995	0	6.05
										QEVPLATLEPLVK	1.00	3.010	0.583	1	16/24	2	718.9216	1435.8297	1435.8286	0.0011	0.765	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	11.6%	QASPNIVIALAGNK	1.00	2.331	0.514	1	9/26	2	698.4014	1394.7888	1394.7882	0.0006	0.430	0	8.75
										LVLLGESAVGK	1.00	2.925	0.505	1	16/20	2	543.3319	1084.6495	1084.6492	0.0003	0.276	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	23.2%	EAINVEQAFQTIAR	1.00	4.309	0.595	1	19/26	2	795.4177	1588.8231	1588.8209	0.0022	1.383	0	4.53
										DPENFPFVVLGNK	1.00	4.267	0.541	1	15/24	2	738.3801	1474.7461	1474.7456	0.0005	0.339	0	4.37
										VIILGDSGVGK	0.99	2.560	0.376	1	11/20	2	529.3162	1056.6180	1056.6179	0.0001	0.095	0	5.81
										ATIGADFLTK	1.00	2.967	0.587	1	12/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	9.5%	LMAVPNLFMLETVDSVK	0.99	1.609	0.578	1	16/32	2	969.9994	1937.9869	1937.9842	0.0027	1.392	0	4.37
										IGSTIFGER	0.98	2.652	0.277	1	13/16	2	490.2640	978.5137	978.5134	0.0003	0.306	0	6.00
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	0.85	1.00	0.95	No	4	12.4%	KGSHGLEIFQR	0.97	3.970	0.430	1	22/40	3	424.5667	1270.6756	1270.6782	-0.0026	-2.041	0	8.75
										GQEGSVCLR	0.99	2.161	0.360	1	12/16	2	503.2427	1004.4715	1004.4709	0.0006	0.596	0	5.99
										GGDAGVQICLACR	1.00	3.314	0.625	1	15/24	2	688.8241	1375.6343	1375.6337	0.0006	0.436	0	5.82
										GSHGLEIFQR	0.98	2.580	0.316	1	13/18	2	572.2989	1142.5837	1142.5833	0.0004	0.350	0	6.75
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	13.8%	IITLTGPTNAIFK	1.00	3.801	0.705	1	18/24	2	694.9110	1387.8088	1387.8075	0.0013	0.935	0	8.75
										INISEGNCPER	1.00	3.270	0.469	1	14/20	2	644.8012	1287.5890	1287.5878	0.0012	0.931	0	4.53
										LVVPATQCGSLIGK	0.99	2.252	0.467	1	16/26	2	721.9054	1441.7984	1441.7963	0.0021	1.455	0	8.22
										IANPVEGSSGR	1.00	3.178	0.450	1	14/20	2	543.7805	1085.5467	1085.5465	0.0002	0.184	0	6.00
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.16	0.88	0.36	No	2	4.8%	GFIGPGIDVPAPDMSTGER	1.00	3.886	0.664	1	18/36	2	966.4620	1930.9120	1930.9095	0.0025	1.293	0	4.03
										YNLGLDLR	1.00	2.712	0.425	1	11/14	2	482.2665	962.5191	962.5185	0.0006	0.622	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.38	0.00	0.37	No	9	29.3%	LVSLIGSK	0.96	2.140	0.319	1	10/14	2	408.7631	815.5116	815.5117	-0.0001	-0.122	0	8.75
										IHQIEYAMEAVK	1.00	3.518	0.607	1	15/22	2	724.3661	1446.7188	1446.7177	0.0011	0.759	0	5.40
										HMSEFMECNLNELVK	1.00	4.875	0.665	1	23/56	3	638.2794	1911.8170	1911.8165	0.0005	0.261	0	4.75
										AQPAQPADEPAEK	1.00	2.981	0.645	1	15/24	2	676.3281	1350.6423	1350.6416	0.0007	0.518	0	4.14
										ETLPAEQDLTTK	1.00	2.195	0.591	1	12/22	2	673.3459	1344.6786	1344.6773	0.0013	0.965	0	4.14
										AQPAQPADEPAEKADEPMEH	0.97	1.854	0.635	1	19/76	3	726.3199	2175.9398	2175.9379	0.0019	0.872	1	4.08
										THAVLVALK	1.00	2.751	0.631	1	15/16	2	476.3029	950.5921	950.5913	0.0008	0.840	0	8.44
										KAQPAQPADEPAEKADEPMEH	1.00	2.590	0.596	1	27/120	4	577.0155	2304.0351	2304.0328	0.0023	0.997	1	4.35
										KAQPAQPADEPAEK	1.00	2.936	0.540	1	20/52	3	493.9194	1478.7374	1478.7365	0.0009	0.607	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.25	1.00	0.54	No	2	5.4%	TLSGLEVSMVTAVPGR	0.97	2.064	0.377	1	16/30	2	816.9349	1631.8575	1631.8553	0.0022	1.347	0	5.66
										ALLTPVAIAAGR	1.00	3.314	0.755	1	19/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.19	0.00	0.28	No	3	4.5%	FEELTNLIR	1.00	3.046	0.438	1	13/16	2	567.8113	1133.6076	1133.6081	-0.0005	-0.440	0	4.53
										ELLGQGLLLR	1.00	2.818	0.346	1	14/18	2	556.3453	1110.6773	1110.6761	0.0012	1.079	0	6.10
										MIINEELMASLDQPTQTVVMHR	1.00	4.569	0.650	1	25/84	3	868.7537	2603.2390	2603.2393	-0.0003	-0.115	0	4.65
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	4.18	1.00	0.54	No	10	40.4%	AGAAAGGPGVSGVCVCK	1.00	4.750	0.658	1	19/32	2	759.3636	1516.7184	1516.7126	0.0058	3.819	0	8.10
										GTCEQGPSIVTPPK	1.00	3.216	0.529	1	16/26	2	735.8665	1469.7195	1469.7184	0.0011	0.747	0	5.99
										YPVCGSDGTTYPSGCQLR	1.00	4.236	0.658	1	16/34	2	1009.4408	2016.8683	2016.8670	0.0013	0.644	0	5.82
										SRYPVCGSDGTTYPSGCQLR	0.97	3.669	0.567	1	24/76	3	754.3406	2260.0043	2260.0001	0.0042	1.856	1	7.78
										ITVVDALHEIPVK	1.00	4.314	0.631	1	17/24	2	717.4218	1432.8292	1432.8290	0.0002	0.139	0	5.32
										EDAGEYECHASNSQGQASASAK	1.00	4.303	0.691	1	24/84	3	766.3172	2295.9301	2295.9298	0.0003	0.131	0	4.40
										GYCAPGMECVK	1.00	2.598	0.647	1	15/20	2	644.2620	1286.5108	1286.5094	0.0014	1.087	0	5.99
										DNLAIQTR	0.98	2.527	0.262	1	13/14	2	465.7538	929.4947	929.4930	0.0017	1.825	0	5.84
										TELLPGDRDNLAIQTR	1.00	4.341	0.530	1	17/30	2	906.4841	1810.9538	1810.9537	0.0001	0.055	1	4.56
										ITVVDALHEIPVKK	1.00	3.648	0.514	1	15/26	2	781.4692	1560.9248	1560.9239	0.0009	0.576	0	6.75
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	7.3%	LFEAEEQDLFK	1.00	3.133	0.414	1	17/20	2	684.8377	1367.6625	1367.6609	0.0016	1.168	0	4.00
										LLDTVDDMLANDIAR	1.00	3.879	0.567	1	21/28	2	845.9195	1689.8261	1689.8244	0.0017	1.005	0	3.77
										EHQISPGDFPSLR	1.00	3.778	0.438	1	21/48	3	494.9160	1481.7282	1481.7263	0.0019	1.280	0	5.32
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	13.7%	LTVLPPELGNLDLTGQK	1.00	3.079	0.581	1	14/32	2	904.5118	1807.0119	1807.0091	0.0028	1.548	0	4.37
										DNDLISLPK	1.00	3.030	0.440	1	13/16	2	507.7769	1013.5393	1013.5393	0.0000	0.000	0	4.21
										LTMVPPNIAELK	1.00	2.993	0.461	1	13/22	2	671.3760	1340.7375	1340.7374	0.0001	0.075	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	6.1%	DTVLLPQTSFPMK	0.99	2.300	0.399	1	12/24	2	746.8894	1491.7663	1491.7643	0.0020	1.339	0	5.84
										TKDEYLINSQTTEHIVK	0.99	3.564	0.592	1	20/64	3	673.6846	2018.0317	2018.0320	-0.0003	-0.148	1	5.41
										FLINLEGGDIR	1.00	4.043	0.264	1	17/20	2	623.8431	1245.6725	1245.6717	0.0008	0.641	0	4.37

										EMTADVIELK	0.99	2.245	0.342	1	9/18	2	582.7945	1163.5757	1163.5744	0.0013	1.115	0	4.14
										SGDLYVLAADK	1.00	3.986	0.420	1	16/20	2	576.3008	1150.5886	1150.5870	0.0016	1.388	0	4.21
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	1.00	0.59	0.01	0.68	No	2	11.6%	TAMNVNDLFLAIAK	1.00	3.255	0.567	1	14/26	2	768.9082	1535.8033	1535.8018	0.0015	0.975	0	5.50
										LVLLGESAVGK	1.00	2.925	0.505	1	16/20	2	543.3319	1084.6495	1084.6492	0.0003	0.276	0	6.00
IPI00017367.5	Radixin	RDX	1.00	0.98	0.00	0.31	No	11	18.2%	KTQNDVLHAENVK	0.98	2.664	0.406	1	18/48	3	499.2670	1494.7795	1494.7791	0.0004	0.267	0	6.75
										KAPDFVFYAPR	1.00	3.758	0.575	1	23/40	3	437.5679	1309.6819	1309.6819	0.0000	0.000	0	8.59
										EEEATEWQHK	0.99	2.086	0.376	1	7/18	2	643.7860	1285.5583	1285.5575	0.0008	0.621	0	4.48
										KPDTIEVQQMK	1.00	3.792	0.445	1	14/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										LFFLQVK	0.99	2.313	0.366	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										APDFVFYAPR	1.00	3.998	0.609	1	14/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										NQEQLAAELAEFTAK	1.00	5.168	0.622	1	30/56	3	554.9493	1661.8273	1661.8261	0.0012	0.721	0	4.25
										IGFPWSEIR	1.00	2.780	0.322	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.466	0.669	1	19/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										RKPDTIEVQQMK	1.00	4.076	0.583	1	23/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										AFAAQEDLEK	1.00	2.683	0.403	1	12/18	2	561.2773	1120.5417	1120.5401	0.0016	1.425	0	4.14
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.22	0.00	0.61	No	3	5.1%	MVVPVAALFTPLK	1.00	3.848	0.634	1	19/24	2	701.4123	1400.8113	1400.8101	0.0012	0.855	0	8.50
										AVLNPLCQVDYR	1.00	3.541	0.456	1	17/22	2	724.3717	1446.7318	1446.7289	0.0029	2.002	0	5.87
										IDMNLTDLLGELQR	1.00	2.959	0.420	1	16/26	2	823.9245	1645.8352	1645.8345	0.0007	0.425	0	4.03
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.31	0.00	0.58	No	4	7.3%	AVLNPLCQVDYR	1.00	3.541	0.456	1	17/22	2	724.3717	1446.7318	1446.7289	0.0029	2.002	0	5.87
										MVVPLACLLTPLK	1.00	3.364	0.604	1	17/24	2	735.9248	1469.8370	1469.8350	0.0020	1.359	0	7.98
										HLLQAPLDDAQEILQAR	1.00	3.877	0.519	1	23/64	3	644.3497	1930.0268	1930.0272	-0.0004	-0.207	0	4.54
										IDMNLTDLLGELQR	1.00	2.959	0.420	1	16/26	2	823.9245	1645.8352	1645.8345	0.0007	0.425	0	4.03
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	1.51	0.00	0.71	No	2	33.7%	DHASIQMNVAEVDKVTGR	1.00	4.828	0.688	1	21/68	3	662.6618	1984.9641	1984.9636	0.0005	0.252	1	5.38
										MGESDDSILR	1.00	3.175	0.451	1	14/18	2	569.7559	1137.4959	1137.4972	-0.0013	-1.141	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.53	0.00	0.07	No	7	15.5%	FGESEEVEMEVESDEEDDKQEK	1.00	4.374	0.622	1	20/84	3	878.3571	2632.0363	2632.0494	-0.0131	-4.971	1	3.73
										ASKPLPPAPAPDEYLVSPITGEK	1.00	3.745	0.647	1	20/88	3	793.0932	2376.2614	2376.2577	0.0037	1.555	0	4.68
										QSDDEVYAPGLDIESSLK	1.00	3.399	0.573	1	16/34	2	983.4680	1964.9201	1964.9215	-0.0014	-0.712	0	3.77
										RTDIFGVEETAIGK	1.00	4.163	0.535	1	26/52	3	512.6070	1534.8017	1534.7991	0.0026	1.691	0	4.68
										TEDSLMPEEEFLR	1.00	2.817	0.589	1	16/24	2	806.3640	1610.7158	1610.7134	0.0024	1.488	0	3.91
										VQAQVIQETIVPK	1.00	3.923	0.648	1	20/24	2	726.9247	1451.8349	1451.8348	0.0001	0.069	0	5.97
										EDSAPSKPVVGIIYPPPEVR	1.00	3.842	0.431	1	24/76	3	717.3879	2149.1442	2149.1419	0.0023	1.069	0	4.68
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.54	0.92	0.83	No	3	18.4%	VLNYAPGPLDTDMQQLAR	0.99	2.934	0.472	1	15/34	2	1009.5042	2016.9977	2016.9939	0.0038	1.882	0	4.21
										DMLFQVLALEEPNVR	1.00	3.348	0.597	1	18/28	2	895.4613	1788.9093	1788.9080	0.0013	0.726	0	4.14
										LLLINNAGSLGDVSK	1.00	4.291	0.627	1	22/28	2	757.4329	1512.8501	1512.8512	-0.0011	-0.726	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.93	0.00	0.36	No	4	22.4%	FFDANYDGK	0.99	2.442	0.311	1	12/16	2	538.7378	1075.4627	1075.4611	0.0016	1.485	0	4.21
										KNPGVGNGDDEAAELMQQVNVLK	1.00	5.391	0.644	1	29/88	3	814.7358	2441.1886	2441.1857	0.0029	1.187	0	4.32
										QGQETAVAPSLVAPALNKPK	1.00	4.358	0.651	1	22/76	3	673.7126	2018.1163	2018.1160	0.0003	0.148	0	8.59
										FFDANYDGKDYDPVAAR	1.00	4.362	0.722	1	29/64	3	655.2989	1962.8778	1962.8748	0.0030	1.526	1	4.14
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.34	0.00	0.49	No	11	49.8%	HRPQVAIICGSGLGGLTDK	1.00	6.477	0.741	1	31/72	3	660.3545	1978.0435	1978.0418	0.0017	0.858	0	8.23
										FEVGDIMLIR	1.00	3.403	0.545	1	17/18	2	596.8234	1191.6329	1191.6322	0.0007	0.586	0	4.37
										DHINLPGFSGQNPLR	1.00	5.455	0.584	1	28/56	3	555.6216	1663.8447	1663.8431	0.0016	0.960	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.736	0.646	1	23/34	2	900.9798	1799.9465	1799.9451	0.0014	0.777	0	4.37
										FGDRFPAMSDAYDR	1.00	4.463	0.588	1	25/52	3	555.2438	1662.7124	1662.7097	0.0027	1.621	1	4.43
										VFHLLGVDTLVVTNAAGGLNPK	0.99	2.392	0.518	1	16/84	3	745.7547	2234.2457	2234.2423	0.0034	1.520	0	6.71
										FPAMSDAYDR	1.00	2.994	0.435	1	16/18	2	594.7531	1187.4927	1187.4917	0.0010	0.841	0	4.21
										VIMDYESLEK	1.00	3.111	0.466	1	15/18	2	621.7998	1241.5867	1241.5850	0.0017	1.367	0	4.14
										VFGFSLITNK	1.00	3.171	0.577	1	15/18	2	563.3188	1124.6242	1124.6230	0.0012	1.065	0	8.72
										LTQAQIFDYGEIPNFPR	1.00	3.216	0.542	1	18/32	2	1005.0100	2008.0079	2008.0054	0.0025	1.244	0	4.37
										ANHEEVLAAGK	0.98	3.166	0.446	1	22/40	3	380.1999	1137.5757	1137.5778	-0.0021	-1.841	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	1.35	1.00	0.73	No	10	20.3%	LPVAPLRK	0.99	2.364	0.345	1	11/14	2	447.3002	892.5857	892.5858	-0.0001	-0.112	0	11.00
										VEKPTADAEAYVFTPNMICAGGEK	1.00	4.155	0.557	1	30/92	3	872.0770	2613.2096	2613.2091	0.0005	0.191	0	4.41
										SSNNPHSPIVEEFQVPYNK	1.00	4.724	0.652	1	18/36	2	1093.5293	2185.0453	2185.0440	0.0013	0.594	0	5.38
										SDFSNEER	0.99	2.251	0.383	1	12/14	2	492.2069	982.4011	982.3992	0.0019	1.930	0	4.14
										IIGGSDADIK	0.99	2.294	0.352	1	15/18	2	494.7691	987.5244	987.5237	0.0007	0.707	0	4.21
										VEDPESTLFGSVIR	1.00	5.137	0.561	1	23/26	2	774.8988	1547.7851	1547.7831	0.0020	1.291	0	4.14
										GDSGGAFAVQDPNDK	1.00	5.005	0.668	1	22/28	2	739.3313	1476.6496	1476.6481	0.0015	1.014	0	3.93
										TNFDNDIALVR	1.00	3.600	0.541	1	17/20	2	639.3279	1276.6413	1276.6412	0.0001	0.078	0	4.21
										EPTMYVGSTSVQTSR	1.00	2.527	0.591	1	12/28	2	829.8882	1657.7618	1657.7618	0.0000	0.000	0	6.10

										SNALDIIFQTDLTGQK	1.00	5.172	0.594	1	18/30	2	882.4623	1762.9120	1762.9101	0.0019	1.077	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	1.78	0.00	0.77	No	4	20.4%	AAYNLVR	0.98	2.432	0.364	1	11/12	2	403.7296	805.4441	805.4446	-0.0005	-0.619	0	8.79
										LFAFVR	0.96	2.109	0.357	1	9/10	2	376.7263	751.4372	751.4381	-0.0009	-1.195	0	9.75
										EVVQNFAK	0.98	2.236	0.351	1	10/14	2	467.7533	933.4917	933.4920	-0.0003	-0.321	0	6.10
										ELEEDFIK	0.99	1.976	0.376	1	9/14	2	511.7557	1021.4977	1021.4968	0.0009	0.879	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	16.5%	GLVAVITGGASGLGLATAER	1.00	4.245	0.689	1	26/38	2	907.0125	1812.0140	1812.0105	0.0035	1.929	0	6.00
										LVGQGASAVLLDLPNSGGEAQAK	0.99	3.743	0.416	1	25/88	3	732.3937	2194.1612	2194.1594	0.0018	0.819	0	4.37
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.93	0.00	0.08	No	4	12.5%	LDNVPHTPSSYIETLPK	1.00	4.364	0.583	1	27/64	3	637.6668	1909.9804	1909.9785	0.0019	0.993	0	5.32
										FYEEVHDLER	1.00	3.324	0.476	1	14/18	2	668.8120	1335.6111	1335.6095	0.0016	1.196	0	4.40
										KYAALYQPLFDK	1.00	3.641	0.583	1	25/44	3	486.2660	1455.7767	1455.7762	0.0005	0.343	0	8.43
										VLAALQER	0.99	2.573	0.268	1	12/14	2	450.2691	898.5246	898.5236	0.0010	1.110	0	5.97
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.21	0.08	0.41	No	3	5.4%	QGLLPLTFADPADYNK	1.00	3.263	0.694	1	17/30	2	881.9542	1761.8968	1761.8938	0.0030	1.701	0	4.21
										DLEDLQILIK	0.99	2.692	0.263	1	13/18	2	600.3477	1198.6817	1198.6809	0.0008	0.666	0	4.03
										IVYGHLDDPASQEIER	1.00	3.866	0.496	1	24/60	3	614.6391	1840.8951	1840.8955	-0.0004	-0.217	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	2.16	0.00	0.91	No	4	32.2%	GDSVIVVLR	1.00	2.789	0.355	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.84
										REEEEFNTGPLSVLTQSVK	1.00	5.163	0.643	1	23/36	2	1082.0500	2162.0902	2162.0855	0.0047	2.172	0	4.49
										SEMTPEELQK	1.00	2.804	0.472	1	14/18	2	604.2792	1206.5450	1206.5438	0.0012	0.993	0	4.25
										EEEEFNTGPLSVLTQSVK	1.00	3.527	0.667	1	21/34	2	1003.9995	2005.9864	2005.9844	0.0020	0.996	0	4.09
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.98	2.175	0.338	1	9/16	2	553.3199	1104.6266	1104.6253	0.0013	1.175	0	5.84
										VAQLEQVYIR	1.00	3.138	0.460	1	15/18	2	609.8457	1217.6777	1217.6768	0.0009	0.738	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.78	0.00	0.08	No	7	16.5%	VTEGLTDVILYHQPDDK	1.00	4.533	0.615	1	23/64	3	648.3301	1941.9695	1941.9684	0.0011	0.566	0	4.22
										LMMDPLTGLNR	1.00	3.353	0.424	1	11/20	2	646.8205	1291.6267	1291.6264	0.0003	0.232	0	5.84
										VAEKLDEIYVAGLVAHSDLDER	0.98	3.478	0.452	1	31/126	4	611.3182	2441.2431	2441.2438	-0.0007	-0.286	1	4.29
										TGYTLDVTTGQR	1.00	3.041	0.540	1	13/22	2	656.3306	1310.6496	1310.6466	0.0030	2.285	0	5.50
										NLANTVTEEILEK	1.00	4.258	0.613	1	20/24	2	737.3934	1472.7738	1472.7722	0.0016	1.085	0	4.25
										EFNEDGALAVLQQFK	1.00	3.780	0.517	1	20/28	2	854.9307	1707.8480	1707.8468	0.0012	0.702	0	4.14
										DLFEDELVPLFEK	1.00	2.987	0.409	1	15/24	2	797.4060	1592.7988	1592.7974	0.0014	0.878	0	3.83
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	1.15	0.00	0.26	No	5	26.9%	YLIANATNPESK	0.98	2.835	0.313	1	14/22	2	660.8433	1319.6723	1319.6721	0.0002	0.151	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	4.612	0.701	1	19/34	2	1007.9713	2013.9342	2013.9280	0.0062	3.076	0	4.03
										AVTEQGAELSNEER	1.00	4.768	0.589	1	21/26	2	766.8630	1531.7130	1531.7114	0.0016	1.043	0	4.09
										SICTTVLELLDK	1.00	3.541	0.559	1	19/22	2	696.3762	1390.7391	1390.7378	0.0013	0.933	0	4.37
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.22	0.99	0.50	No	9	25.3%	FVTVQTISGTGALR	1.00	4.665	0.573	1	23/26	2	725.4066	1448.7999	1448.7987	0.0012	0.827	0	9.75
										ASAELALGENSEVLK	1.00	3.313	0.463	1	19/28	2	765.9041	1529.7954	1529.7937	0.0017	1.110	0	4.25
										NMGLYGER	1.00	2.570	0.550	1	13/14	2	478.2187	954.4223	954.4229	-0.0006	-0.627	0	6.00
										TCGFDFTGAVEDISK	1.00	4.722	0.548	1	20/28	2	823.8720	1645.7317	1645.7294	0.0023	1.396	0	4.03
										IAAAILNTPDLRK	1.00	3.946	0.453	1	15/24	2	698.4196	1394.8259	1394.8246	0.0013	0.931	0	8.75
										IGASFLQR	0.99	2.588	0.354	1	13/14	2	446.2560	890.4970	890.4974	-0.0004	-0.448	0	9.75
										IAAAILNTPDLR	1.00	4.016	0.495	1	19/22	2	634.3721	1266.7300	1266.7296	0.0004	0.315	0	5.84
										EYLPIGGLAEFCK	1.00	2.941	0.387	1	15/24	2	748.8763	1495.7386	1495.7381	0.0005	0.334	0	4.53
										ISVAGVTSSNVGYLAHAIHQVTK	1.00	3.366	0.618	1	27/132	4	588.8222	2351.2631	2351.2597	0.0034	1.444	0	8.61
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	4.95	1.00	0.45	Yes	24	41.0%	DGTPPIDAHTR	1.00	2.405	0.491	1	14/20	2	590.2913	1178.5691	1178.5680	0.0011	0.932	0	5.21
										EGVYTVFAPTNEAFR	1.00	4.258	0.630	1	17/28	2	850.9176	1699.8218	1699.8206	0.0012	0.705	0	4.53
										DLLNNHILK	1.00	2.974	0.435	1	11/16	2	540.3140	1078.6147	1078.6135	0.0012	1.111	0	6.74
										IPSETLNR	1.00	2.129	0.496	1	13/14	2	465.2562	928.4984	928.4978	0.0006	0.645	0	6.00
										AAVAASGLNTMLEGNGQYTLLAPTNEAFEK	1.00	4.718	0.577	1	29/116	3	1033.1764	3096.5110	3096.5074	0.0036	1.162	0	4.25
										ADHHATNGVVHLIDK	1.00	4.644	0.566	1	19/28	2	813.9210	1625.8286	1625.8274	0.0012	0.737	0	6.26
										FSMLVAAIQSAGLTETLNR	1.00	6.326	0.698	1	23/36	2	1019.5355	2037.0578	2037.0565	0.0013	0.638	0	6.00
										NSLCIENSCIAAHDKR	1.00	2.641	0.495	1	27/90	4	472.7255	1886.8745	1886.8727	0.0018	0.952	0	6.73
										YHIGDEILVSGGIGALVR	1.00	6.266	0.585	1	26/34	2	935.0151	1868.0166	1868.0156	0.0010	0.535	0	5.32
										SLQGDKLEVSLK	0.99	4.166	0.421	1	17/22	2	658.8746	1315.7354	1315.7347	0.0007	0.531	1	5.79
										QAGLGNHLSGSER	1.00	1.951	0.597	1	13/24	2	663.3315	1324.6495	1324.6484	0.0011	0.829	0	6.75
										QHGPNVCAVQK	0.98	3.330	0.339	1	18/40	3	413.2084	1236.6036	1236.6033	0.0003	0.242	0	8.23
										GDELADSALEIFK	1.00	4.943	0.645	1	32/48	3	469.9049	1406.6929	1406.6929	0.0000	0.000	0	3.92
										YLYHGQTLETLGGK	1.00	4.797	0.499	1	21/26	2	790.4094	1578.8054	1578.8042	0.0012	0.759	0	6.75
										YLYHGQTLETLGGKK	1.00	4.066	0.533	1	26/56	3	569.9737	1706.8997	1706.8992	0.0005	0.292	0	8.44
										VLTPPMGTVMDVLK	1.00	3.617	0.638	1	16/26	2	766.9068	1531.7999	1531.7990	0.0009	0.587	0	5.81
										DQLASKYLYHGQTLETLGGK	0.96	3.307	0.512	1	21/76	3	741.3866	2221.1367	2221.1379	-0.0012	-0.540	1	6.75

										YGTLFTMDR	1.00	2.838	0.628	1	14/16	2	560.2606	1118.5077	1118.5066	0.0011	0.982	0	5.84
										LTLLAPLNSVFK	1.00	3.191	0.550	1	18/22	2	658.4028	1314.7922	1314.7911	0.0011	0.835	0	8.75
										ILGDPEALRDLLNNHILK	1.00	1.464	0.605	1	20/102	4	511.7942	2043.1507	2043.1477	0.0030	1.465	1	5.38
										LTLLAPLNSVFKDGTPPIDAHTR	0.98	2.808	0.434	1	21/132	4	619.8444	2475.3481	2475.3486	-0.0005	-0.202	1	6.75
										SPYQLVLQHSR	1.00	4.068	0.582	1	16/20	2	664.3595	1326.7063	1326.7044	0.0019	1.430	0	8.49
										STVISYECCPGYEK	1.00	3.475	0.687	1	18/26	2	846.8658	1691.7179	1691.7171	0.0008	0.472	0	4.53
										ILGDPEALR	1.00	2.575	0.496	1	10/16	2	492.2796	982.5455	982.5447	0.0008	0.813	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	2.371	0.285	1	11/12	2	408.2473	814.4806	814.4800	0.0006	0.735	0	4.37
										IESVLSSSGK	1.00	2.478	0.558	1	13/18	2	503.7744	1005.5348	1005.5342	0.0006	0.596	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.27	0.00	0.36	No	5	7.2%	SANLVAATLGAILNR	0.97	3.110	0.435	1	21/56	3	495.2912	1482.8497	1482.8518	-0.0021	-1.413	0	9.47
										GDFIALDLGGSSFR	1.00	4.069	0.641	1	19/26	2	727.8673	1453.7221	1453.7201	0.0020	1.374	0	4.21
										MISGMYLGEIVR	0.99	3.227	0.394	1	18/22	2	700.8493	1399.6834	1399.6840	-0.0006	-0.428	0	5.75
										GDFLALDLGGTNFR	1.00	3.188	0.473	1	16/26	2	748.3806	1494.7500	1494.7467	0.0033	2.205	0	4.21
										GAALITAVGVR	1.00	3.324	0.446	1	16/20	2	514.3166	1026.6194	1026.6186	0.0008	0.778	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	8.8%	EAFEETHLTSLDPVK	0.99	3.539	0.344	1	17/28	2	858.4280	1714.8445	1714.8414	0.0031	1.806	0	4.40
										FFTNFESR	1.00	2.507	0.358	1	12/14	2	524.2483	1046.4831	1046.4821	0.0010	0.954	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.17	1.00	0.51	Yes	4	4.0%	NYDLSFLK	1.00	2.076	0.431	1	11/14	2	500.2609	998.5080	998.5073	0.0007	0.700	0	5.83
										NLQEILHGAVR	1.00	3.870	0.494	1	16/20	2	625.3542	1248.6935	1248.6939	-0.0004	-0.320	0	6.75
										IPLENLQIIR	1.00	3.504	0.565	1	17/18	2	604.8717	1207.7313	1207.7289	0.0024	1.984	0	6.00
										ELVEPLTPSGEAPNQALLR	1.00	2.854	0.609	1	17/36	2	1017.5469	2033.0824	2033.0793	0.0031	1.523	0	4.25
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	1.00	0.17	0.00	0.23	No	2	5.0%	VLDQIEFLDTK	0.98	2.488	0.414	2	7/20	2	660.8559	1319.6966	1319.6973	-0.0007	-0.530	0	4.03
										KPTFEVAHLDLAR	1.00	3.769	0.427	1	23/48	3	499.6122	1495.8159	1495.8147	0.0012	0.801	0	6.75
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	36.1%	YGYTHLSTGDLLR	1.00	4.043	0.675	1	25/48	3	499.2562	1494.7490	1494.7467	0.0023	1.536	0	6.74
										ATEPVIAFYEK	1.00	2.746	0.612	1	14/20	2	634.3321	1266.6501	1266.6496	0.0005	0.394	0	4.53
										IIFVVGGPGSGK	1.00	3.535	0.466	1	17/22	2	565.8320	1129.6511	1129.6495	0.0016	1.414	0	8.75
										GQLVPLETVLDMLR	1.00	2.883	0.600	1	15/26	2	800.4424	1598.8742	1598.8702	0.0040	2.499	0	4.37
										IGQPTLLLYVDAGPETMTQR	1.00	5.699	0.571	1	29/76	3	740.3841	2218.1301	2218.1304	-0.0003	-0.135	0	4.37
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.11	0.00	0.28	No	2	2.8%	GILLQLFGGTR	1.00	2.793	0.550	1	15/20	2	587.8508	1173.6897	1173.6870	0.0027	2.297	0	9.75
										ALADDDFLTVTGK	1.00	3.435	0.611	1	15/24	2	683.3485	1364.6815	1364.6824	-0.0009	-0.659	0	3.93
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.19	0.00	0.25	No	3	4.9%	LQPFATEADVEEALR	0.98	2.151	0.359	1	11/28	2	844.9281	1687.8427	1687.8417	0.0010	0.592	0	4.00
										FDMIFIVK	1.00	2.940	0.316	1	11/14	2	514.7779	1027.5433	1027.5412	0.0021	2.040	0	5.84
										LAALPNVYEVISK	1.00	3.127	0.583	1	19/24	2	708.9085	1415.8020	1415.8024	-0.0004	-0.282	0	6.00
IPI00018381.1	Isoform 1 of Tolloid-like protein 1 precursor	TLL1	1.00	0.09	0.92	0.44	No	2	2.4%	GMFLDTILPSR	1.00	2.855	0.452	1	14/20	2	633.3316	1264.6501	1264.6486	0.0015	1.184	0	5.84
										ENIQPGQEYNFLK	1.00	3.486	0.551	1	16/24	2	790.3912	1578.7685	1578.7678	0.0007	0.443	0	4.53
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.32	0.00	0.42	No	3	9.3%	QTYFLPVIGLVDAEK	1.00	2.171	0.529	1	11/28	2	846.9640	1691.9156	1691.9134	0.0022	1.299	0	4.37
										VDILDPALLR	1.00	3.075	0.503	1	14/18	2	562.8373	1123.6607	1123.6601	0.0006	0.533	0	4.21
										APSIIFIDELDAIGTK	1.00	2.443	0.549	1	12/30	2	851.9667	1701.9207	1701.9189	0.0018	1.056	0	4.03
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.29	0.00	0.66	No	2	6.9%	DLKPVLDSYVFNDGSSR	1.00	3.398	0.608	1	23/64	3	637.9864	1910.9366	1910.9374	-0.0008	-0.418	0	4.43
										ETVNVITLYK	0.96	1.925	0.326	1	9/18	2	590.3346	1178.6552	1178.6547	0.0005	0.424	0	6.10
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.66	0.00	0.38	No	14	36.1%	TFSYAGFEMQPK	1.00	3.310	0.712	1	16/22	2	711.3239	1420.6344	1420.6333	0.0011	0.773	0	5.66
										TATQLAVNK	1.00	2.768	0.452	1	14/16	2	473.2718	944.5292	944.5291	0.0001	0.106	0	8.41
										QQLLIGAYAK	0.99	2.275	0.332	1	9/18	2	552.8242	1103.6354	1103.6339	0.0015	1.357	0	8.59
										SQDAEVGDGTTSVTLLAAEFLK	1.00	3.633	0.642	1	21/42	2	1126.5683	2251.1234	2251.1220	0.0014	0.621	0	3.92
										NDSVVAGGGAIEMELSK	1.00	4.453	0.680	1	23/32	2	846.9091	1691.8058	1691.8036	0.0022	1.299	0	4.14
										CQVFEETQIGGER	1.00	3.865	0.558	1	20/24	2	776.8567	1551.6993	1551.6988	0.0005	0.322	0	4.25
										TMMACGGSIQTSVNALSADVLGR	1.00	4.348	0.653	1	31/88	3	791.0399	2370.1014	2370.0978	0.0036	1.517	0	5.50
										GGAEQFMEETER	1.00	3.664	0.565	1	15/22	2	700.2934	1398.5724	1398.5722	0.0002	0.143	0	4.09
										ATISNDGATILK	1.00	2.630	0.396	1	13/22	2	602.3326	1202.6517	1202.6507	0.0010	0.830	0	5.88
										MVVDAVMMLDDLLQLK	1.00	2.371	0.484	1	19/30	2	941.4721	1880.9315	1880.9297	0.0018	0.956	0	3.93
										LPIGDVATQYFADR	1.00	4.604	0.590	1	19/26	2	783.4016	1564.7899	1564.7886	0.0013	0.830	0	4.21
										ALEIIPR	0.97	1.954	0.363	1	10/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	6.05
										KVQGGALEDSQLVAGVAFK	1.00	4.194	0.566	1	25/72	3	639.6862	1916.0385	1916.0367	0.0018	0.938	0	6.07
										SLHDAIMIVR	0.99	2.828	0.383	1	15/18	2	585.8186	1169.6255	1169.6227	0.0028	2.390	0	6.46
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.27	0.01	0.39	No	2	7.2%	ATLYVTAIEDR	1.00	3.274	0.496	1	15/20	2	626.3326	1250.6504	1250.6507	-0.0003	-0.240	0	4.37
										DVAIKEPLVDVVDPK	1.00	4.810	0.580	1	24/56	3	546.3100	1635.9093	1635.9083	0.0010	0.610	1	4.23
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to	NAT13	1.00	0.52	0.00	0.50	No	2	14.2%	VPSGQNADVQK	1.00	2.681	0.444	1	13/20	2	571.7937	1141.5733	1141.5728	0.0005	0.437	0	5.81
										LNQVIFPVSYNDK	1.00	3.640	0.576	1	15/24	2	768.9065	1535.8004	1535.7984	0.0020	1.301	0	5.83
IPI00018768.1	Translin	TSN	1.00	1.61	0.01	0.23	No	5	26.3%	KVEEVVYDLSIR	1.00	4.185	0.517	1	16/22	2	725.4010	1448.7882	1448.7875	0.0007	0.483	0	4.68

										EAVTEILGIEPDR	1.00	2.798	0.567	1	15/24	2	721.3803	1440.7467	1440.7460	0.0007	0.485	0	4.00
										EAVTEILGIEPDREK	0.99	4.495	0.470	1	18/28	2	849.9491	1697.8843	1697.8836	0.0007	0.412	1	4.25
										LSVNSVTAGDYSR	1.00	3.679	0.558	1	15/24	2	684.8413	1367.6684	1367.6681	0.0003	0.219	0	5.84
										EILTLLQGVHQGAGFQDIPK	1.00	3.133	0.594	1	25/76	3	722.0635	2163.1701	2163.1688	0.0013	0.600	0	5.32
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.47	0.00	0.40	No	4	10.6%	IHIPFISK	0.99	1.986	0.437	1	9/14	2	477.7922	953.5708	953.5698	0.0010	1.047	0	8.76
										IDQVNQLLELDHQK	1.00	2.846	0.481	1	15/52	3	564.9687	1691.8864	1691.8842	0.0022	1.298	0	4.54
										SINSILDYISTSK	1.00	3.609	0.692	1	16/24	2	720.8827	1439.7511	1439.7508	0.0003	0.208	0	5.55
										SAIPHPLIMGVIR	1.00	2.244	0.530	1	21/48	3	473.9429	1418.8072	1418.8068	0.0004	0.281	0	9.49
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	14.6%	DIQLENYTPK	1.00	3.358	0.437	1	14/18	2	610.8115	1219.6102	1219.6085	0.0017	1.392	0	4.37
										EVVDILTEQLR	1.00	3.621	0.514	1	17/20	2	657.8668	1313.7198	1313.7191	0.0007	0.532	0	4.14
										ADPHSLCYDITVIPK	1.00	4.677	0.545	1	24/56	3	576.9590	1727.8571	1727.8553	0.0018	1.040	0	5.21
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.93	0.00	0.30	No	8	22.8%	TPAGNFVTLEEGK	1.00	4.336	0.417	1	15/24	2	681.8486	1361.6854	1361.6827	0.0027	1.980	0	4.53
										EHFQDDVFNEK	1.00	2.530	0.581	1	10/20	2	704.3124	1406.6130	1406.6103	0.0027	1.917	0	4.31
										YDGHLPIEIK	0.98	2.741	0.395	1	19/36	3	395.5485	1183.6227	1183.6237	-0.0010	-0.843	0	5.32
										VIQGDGVDINTLQEIVEGMK	1.00	2.136	0.710	1	13/38	2	1087.5541	2173.0987	2173.0937	0.0050	2.299	0	3.92
										YLLETSGNLDGLEYK	1.00	4.174	0.546	1	22/28	2	857.9303	1713.8471	1713.8461	0.0010	0.583	0	4.14
										STQAPLIIRPDSGNPLDTVLK	1.00	3.594	0.693	1	16/40	2	1118.1208	2234.2259	2234.2270	-0.0011	-0.492	0	5.68
										AVPEGFVIPR	1.00	2.398	0.665	1	14/18	2	542.8111	1083.6087	1083.6077	0.0010	0.921	0	6.05
										GTDTVAGLALIK	1.00	3.283	0.423	1	18/22	2	579.8401	1157.6667	1157.6656	0.0011	0.949	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.78	0.00	0.33	No	11	17.3%	SEDPDQQYLILNTAR	1.00	3.499	0.630	1	20/28	2	881.9339	1761.8556	1761.8533	0.0023	1.304	0	4.03
										NIIIALIDR	1.00	2.018	0.503	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	4.210	0.686	1	17/26	2	801.9587	1601.9043	1601.9029	0.0014	0.873	0	5.83
										LLDEAIQAVK	1.00	2.624	0.350	1	16/18	2	550.3215	1098.6300	1098.6285	0.0015	1.363	0	4.37
										ILVGTNLVR	0.96	2.563	0.190	1	11/16	2	492.8137	983.6134	983.6128	0.0006	0.609	0	9.75
										IFSFAHQTISALIK	1.00	3.116	0.511	1	15/26	2	788.4483	1574.8849	1574.8821	0.0028	1.776	0	8.76
										LNLEHIATSSAVSK	0.99	3.428	0.420	1	18/52	3	490.6035	1468.7887	1468.7886	0.0001	0.068	0	6.75
										ESPESEGPIYEGLIL	1.00	3.186	0.532	1	15/28	2	816.9038	1631.7934	1631.7930	0.0004	0.245	0	3.58
										LSQLEGVNVER	0.99	2.488	0.419	1	12/20	2	622.3357	1242.6567	1242.6568	-0.0001	-0.080	0	4.53
										VLETTVEIFNK	1.00	2.818	0.494	1	15/20	2	646.8585	1291.7043	1291.7024	0.0019	1.469	0	4.53
										ENDAVTIQVLNQLIQK	1.00	3.284	0.538	1	22/30	2	913.5045	1824.9961	1824.9945	0.0016	0.876	0	4.37
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.41	0.00	0.28	No	3	10.3%	NEDLEEIASTDLK	1.00	3.569	0.550	1	19/24	2	738.8568	1475.6998	1475.6991	0.0007	0.474	0	3.83
										LPELFETGR	1.00	2.732	0.562	1	12/16	2	531.2849	1060.5559	1060.5553	0.0006	0.565	0	4.53
										AAEMLSQLDLFSR	1.00	4.156	0.553	1	15/24	2	748.8743	1495.7356	1495.7341	0.0015	1.002	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.15	0.00	0.40	No	4	20.9%	LIAEQPPHLTPGIR	1.00	3.466	0.585	1	15/26	2	771.4436	1540.8727	1540.8726	0.0001	0.065	0	6.75
										LNIPATNVFANR	1.00	2.844	0.557	1	17/22	2	665.3673	1328.7218	1328.7201	0.0017	1.278	0	9.75
										NVQVFLISGGFR	1.00	2.762	0.523	1	15/22	2	668.8722	1335.7287	1335.7299	-0.0012	-0.897	0	9.75
										SIVEHVASK	1.00	2.321	0.501	1	13/16	2	485.2718	968.5297	968.5291	0.0006	0.618	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.04	0.92	0.45	No	13	20.6%	IIATSQGLLIR	1.00	3.492	0.509	1	18/20	2	592.8717	1183.7307	1183.7289	0.0018	1.518	0	9.75
										NAAEIVQYGVK	1.00	3.099	0.463	1	14/20	2	596.3220	1190.6292	1190.6295	-0.0003	-0.252	0	6.00
										VYLTFDELR	1.00	2.765	0.502	1	15/16	2	578.3059	1154.5990	1154.5972	0.0018	1.556	0	4.37
										TSEYFSLSHHPLDYR	1.00	2.436	0.587	1	23/84	4	463.7220	1850.8591	1850.8588	0.0003	0.162	0	5.92
										ILLMDEDQDR	1.00	2.881	0.480	1	14/18	2	632.2979	1262.5827	1262.5813	0.0014	1.107	0	3.84
										VYFFFK	1.00	1.845	0.527	1	9/10	2	425.7285	849.4424	849.4425	-0.0001	-0.117	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	2.822	0.486	1	16/68	3	677.6800	2030.0191	2030.0181	0.0010	0.492	0	6.75
										YHVLFLGTDR	1.00	2.531	0.447	1	15/18	2	610.8248	1219.6361	1219.6350	0.0011	0.900	0	6.74
										EFPDDVVTFIR	1.00	2.307	0.495	1	15/20	2	669.3404	1336.6679	1336.6663	0.0016	1.195	0	4.03
										SEDQVFMIDSK	1.00	3.349	0.598	1	17/20	2	657.7977	1313.5807	1313.5809	-0.0002	-0.152	0	4.03
										TTLVYGIFTTSSSVFK	1.00	4.117	0.673	1	22/30	2	875.9667	1749.9217	1749.9189	0.0028	1.598	0	8.26
										NHPLMYNSIYPIHK	1.00	3.951	0.522	1	16/52	3	581.6276	1741.8636	1741.8610	0.0026	1.490	0	8.51
										VLDSEMVAVVTDK	1.00	3.271	0.398	1	15/24	2	711.3632	1420.7132	1420.7119	0.0013	0.914	0	4.03
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	9.2%	FILSIAYSPDGK	1.00	3.327	0.431	1	13/22	2	655.8532	1309.6920	1309.6918	0.0002	0.153	0	5.83
										ENSETVVTGSLDDLVK	1.00	3.459	0.524	1	17/30	2	853.4282	1704.8420	1704.8418	0.0002	0.117	0	3.92
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.21	0.00	0.24	No	3	3.9%	NLFLVIFQR	1.00	2.707	0.599	1	13/16	2	575.3426	1148.6716	1148.6706	0.0010	0.869	0	9.75
										ATNDEIFSILK	1.00	2.443	0.484	1	13/20	2	625.8350	1249.6556	1249.6554	0.0002	0.160	0	4.37
										FIMILTEHLVR	0.98	1.680	0.506	1	21/40	3	463.2637	1386.7690	1386.7693	-0.0003	-0.216	0	6.75
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.41	0.99	0.42	Yes	18	8.0%	SATAGSEGGFLAPEYR	1.00	3.751	0.652	1	19/30	2	806.8837	1611.7575	1611.7529	0.0046	2.851	0	4.53
										GYVLQEDGK	0.96	1.970	0.309	1	12/16	2	504.7535	1007.4937	1007.4924	0.0013	1.288	0	4.37
										RPDGEGCVDENECR	1.00	4.529	0.681	1	22/52	3	564.8949	1691.6634	1691.6628	0.0006	0.354	0	4.18

										TICGNIPGFTFDIHTGK	0.98	2.467	0.548	2	12/64	3	626.6453	1876.9117	1876.9142	-0.0025	-1.330	0	6.40
										LSSTGLICIDSLK	1.00	3.396	0.590	1	17/24	2	703.8816	1405.7496	1405.7487	0.0009	0.639	0	5.83
										YVISQGNDDSVFR	1.00	3.262	0.484	1	17/24	2	750.3599	1498.7067	1498.7052	0.0015	1.000	0	4.21
										GDVLTGRPFYK	0.99	2.280	0.383	1	10/20	2	626.8379	1251.6625	1251.6612	0.0013	1.037	0	8.59
										CDCPPGLAVGMDGR	1.00	3.909	0.646	1	16/26	2	760.8182	1519.6240	1519.6218	0.0022	1.446	0	4.21
										VGNCYLK	0.96	2.087	0.313	1	9/12	2	427.2155	852.4166	852.4164	0.0002	0.234	0	8.17
										MEQCYLK	0.97	2.282	0.279	1	12/12	2	494.2173	986.4203	986.4201	0.0002	0.202	0	5.75
										CECPMGYNLDYTGVR	1.00	3.167	0.578	1	20/28	2	925.8789	1849.7435	1849.7433	0.0002	0.108	0	4.37
										TLPGGNQCIVPICR	0.98	2.497	0.464	1	14/26	2	792.9029	1583.7948	1583.7912	0.0036	2.270	0	7.75
										GDGSLSCNTEIGVGVSR	0.98	2.217	0.369	1	11/32	2	854.4020	1706.7901	1706.7894	0.0007	0.410	0	4.37
										NCIDIDECLVNR	1.00	3.518	0.548	1	19/22	2	760.8452	1519.6767	1519.6759	0.0008	0.526	0	4.03
										EDCVDINECSLSDNLCR	1.00	4.185	0.735	1	23/32	2	1049.9274	2097.8421	2097.8402	0.0019	0.905	0	3.77
										GYVTSTDGSR	1.00	2.298	0.563	1	16/18	2	521.7436	1041.4731	1041.4727	0.0004	0.383	0	5.84
										CLCNEGYELTPDGK	1.00	2.695	0.575	1	17/26	2	828.3556	1654.6977	1654.6967	0.0010	0.604	0	4.14
										CLCYDGFMASMDMK	1.00	2.951	0.711	1	16/26	2	888.8239	1775.6329	1775.6333	-0.0004	-0.225	0	4.21
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.25	0.00	0.33	No	3	6.7%	LGLENAEALIR	1.00	3.293	0.326	1	16/20	2	599.8431	1197.6742	1197.6717	0.0025	2.084	0	4.53
										IPTHLFTFIQFK	0.97	2.619	0.406	1	18/44	3	497.9501	1490.8280	1490.8286	-0.0006	-0.402	0	8.76
										ALLQEMPLTALLR	1.00	3.451	0.469	1	15/24	2	742.9289	1483.8457	1483.8432	0.0025	1.683	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	0.65	0.00	0.08	No	25	16.3%	VIQYLAYVASSHK	0.98	2.635	0.400	1	13/48	3	493.6049	1477.7933	1477.7929	0.0004	0.270	0	8.48
										VISGVLQLGNIVFK	1.00	4.096	0.607	1	19/26	2	743.9532	1485.8929	1485.8919	0.0010	0.672	0	8.72
										RGDLPFVVPR	1.00	3.468	0.369	1	12/18	2	578.3353	1154.6557	1154.6560	-0.0003	-0.259	0	9.60
										KQELEEICHDLEAR	1.00	4.060	0.521	1	23/52	3	590.6211	1768.8455	1768.8414	0.0041	2.314	0	4.57
										AGVLAHLEEER	1.00	3.285	0.418	1	12/20	2	612.3226	1222.6327	1222.6306	0.0021	1.715	0	4.75
										LDPHLVLDQLR	1.00	2.204	0.554	1	14/20	2	659.8775	1317.7416	1317.7405	0.0011	0.834	0	5.21
										VSHLLGINVTDFTR	1.00	3.896	0.661	1	17/26	2	786.4306	1570.8481	1570.8467	0.0014	0.890	0	6.71
										TDLLLEPYNK	1.00	3.191	0.480	1	13/18	2	603.3243	1204.6351	1204.6340	0.0011	0.912	0	4.37
										VVFQEFR	0.96	1.025	0.660	1	9/12	2	462.7505	923.4865	923.4865	0.0000	0.000	0	5.97
										IAQLEEQLDNETK	1.00	4.928	0.564	1	19/24	2	765.8859	1529.7588	1529.7573	0.0015	0.979	0	4.00
										ASITALEAK	0.97	2.321	0.316	1	11/16	2	452.2609	902.5068	902.5073	-0.0005	-0.553	0	6.05
										ALELDSNLYR	1.00	3.216	0.409	1	14/18	2	597.3117	1192.6097	1192.6088	0.0009	0.753	0	4.37
										TELEDTLDSTAAQQELR	1.00	3.884	0.639	1	24/32	2	960.4633	1918.9167	1918.9120	0.0047	2.447	0	3.83
										IMGIPEEEQMGLLR	1.00	3.411	0.549	1	18/26	2	824.4077	1646.8021	1646.8008	0.0013	0.788	0	4.25
										TQLEELEDELQATEDAK	1.00	4.567	0.679	1	23/32	2	981.4629	1960.9126	1960.9113	0.0013	0.662	0	3.71
										NLPIYSEEIVEMYK	1.00	3.822	0.701	1	17/26	2	872.4291	1742.8446	1742.8437	0.0009	0.516	0	4.25
										DLGEELEALK	0.98	2.507	0.297	1	15/18	2	558.7928	1115.5727	1115.5710	0.0017	1.521	0	4.00
										IIGLDQVAGMSETALPGAFK	1.00	3.519	0.518	1	20/38	2	1017.5324	2033.0514	2033.0503	0.0011	0.541	0	4.37
										VEAQLQELQVK	1.00	3.688	0.476	1	17/20	2	642.8615	1283.7102	1283.7085	0.0017	1.322	0	4.53
										LTEMETLQSQLMAEK	1.00	3.748	0.643	1	19/28	2	892.4263	1782.8396	1782.8380	0.0016	0.896	0	4.25
										IAEFTTNLTEEEEK	1.00	4.523	0.608	1	22/26	2	827.3963	1652.7799	1652.7781	0.0018	1.088	0	3.98
										QLLQANPILEAFGNAK	1.00	3.595	0.562	1	16/30	2	863.9780	1725.9426	1725.9414	0.0012	0.695	0	6.00
										HEMPPHIYAITDTAYR	1.00	3.587	0.535	1	18/60	3	644.3087	1929.9038	1929.9043	-0.0005	-0.259	0	5.99
										NMDPLNDNIATLLHQSSDK	0.98	2.999	0.423	1	19/72	3	714.6759	2141.0090	2141.0059	0.0031	1.446	0	4.41
										GDLPFVVPR	0.98	2.024	0.369	2	11/16	2	500.2847	998.5562	998.5549	0.0013	1.299	0	5.84
IPI00019579.1	Complement factor D precursor	CFD	1.00	2.16	1.00	0.96	No	6	32.8%	VQVLLGAHSLSQPEPSKR	1.00	3.785	0.606	1	25/68	3	649.3654	1945.0757	1945.0745	0.0012	0.616	0	8.73
										RPDSLQHVLLPVLDR	1.00	3.771	0.616	1	15/28	2	879.5047	1756.9981	1756.9948	0.0033	1.876	0	6.75
										DSCKGDSGGPLVCGGVLEGVVTSGSR	1.00	6.412	0.674	1	27/100	3	850.7356	2549.1886	2549.1850	0.0036	1.411	1	4.56
										VQVLLGAHSLSQPEPSK	1.00	5.198	0.661	1	20/32	2	895.4940	1788.9723	1788.9734	-0.0011	-0.614	0	6.72
										AVPHPDSQPDTIDHDLLLLQLSEK	0.96	3.835	0.616	1	26/92	3	894.4642	2680.3839	2680.3708	0.0131	4.882	0	4.34
										GDSGGPLVCGGVLEGVVTSGSR	1.00	5.848	0.658	1	21/42	2	1030.5075	2059.0042	2059.0004	0.0038	1.844	0	4.37
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	1.11	0.99	0.46	No	11	16.6%	DLLYIGK	0.99	1.951	0.451	1	10/12	2	411.2420	820.4697	820.4695	0.0002	0.243	0	5.83
										CLVNLIEK	0.97	2.465	0.212	1	13/14	2	494.7784	987.5430	987.5423	0.0007	0.707	0	5.99
										YGQTIRPICLPCTEGTTR	1.00	4.409	0.541	1	27/68	3	708.3506	2122.0323	2122.0299	0.0024	1.129	0	8.06
										YGLVTYATYPK	1.00	3.991	0.614	1	17/20	2	638.3346	1274.6554	1274.6547	0.0007	0.548	0	8.43
										EKLQDEDLGFL	1.00	3.653	0.563	1	15/20	2	653.8299	1305.6465	1305.6452	0.0013	0.994	1	3.92
										DISEVVTPR	1.00	2.593	0.419	1	13/16	2	508.2746	1014.5355	1014.5346	0.0009	0.885	0	4.37
										DAQYAPGYDK	0.99	2.460	0.357	1	12/18	2	564.2538	1126.4944	1126.4931	0.0013	1.152	0	4.21
										EELLPAQDIK	0.98	2.186	0.323	1	12/18	2	578.3164	1154.6196	1154.6183	0.0013	1.124	0	4.14
										EAGIPEFYDYDVALIK	1.00	2.016	0.553	1	12/30	2	921.9616	1841.9106	1841.9087	0.0019	1.030	0	3.92

										FLCTGGVSPYADPNTCR	1.00	4.086	0.600	1	16/32	2	957.9273	1913.8427	1913.8400	0.0027	1.409	0	5.82
										ALFVSEEEKK	1.00	2.694	0.491	1	14/18	2	590.3164	1178.6190	1178.6183	0.0007	0.593	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.99	0.43	0.01	0.52	No	2	8.6%	LLEELEEGQK	1.00	2.897	0.351	1	14/18	2	594.3113	1186.6097	1186.6081	0.0016	1.346	0	4.09
										YPEAPPFVR	1.00	2.690	0.425	1	13/16	2	538.2822	1074.5510	1074.5498	0.0012	1.115	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.52	0.00	0.88	No	2	15.2%	LLEELEEGQK	1.00	2.897	0.351	1	14/18	2	594.3113	1186.6097	1186.6081	0.0016	1.346	0	4.09
										LPQPPEGQTYNN	1.00	3.210	0.614	1	13/22	2	679.3228	1356.6310	1356.6310	0.0000	0.000	0	4.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.72	0.17	0.77	No	4	11.4%	GLIVYQLENQPSEFR	1.00	3.483	0.428	1	17/28	2	896.9650	1791.9176	1791.9155	0.0021	1.171	0	4.53
										GLIVYQLENQPSEFRR	1.00	2.512	0.581	1	20/60	3	650.3462	1948.0191	1948.0167	0.0024	1.230	0	6.14
										SSNPMMVLQLPER	0.99	2.550	0.364	1	16/24	2	767.3736	1532.7342	1532.7327	0.0015	0.977	0	5.72
										VAIHYINPPNPAK	0.98	3.578	0.325	1	14/48	3	478.6015	1432.7828	1432.7827	0.0001	0.070	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.51	0.00	0.44	No	6	27.4%	EDPTVSALLTSEK	1.00	3.185	0.587	1	15/24	2	695.3590	1388.7057	1388.7035	0.0022	1.582	0	4.14
										GSAPPGPVPEGSIR	1.00	2.464	0.512	1	12/26	2	660.8490	1319.6842	1319.6834	0.0008	0.605	0	6.00
										EFTKLEEVLTNK	0.99	3.518	0.544	1	16/22	2	725.8930	1449.7727	1449.7715	0.0012	0.827	1	4.79
										KLLPDDPYEK	0.97	2.907	0.175	1	10/18	2	609.3243	1216.6347	1216.6340	0.0007	0.574	0	4.56
										MILELFSK	0.99	2.396	0.336	1	11/14	2	498.7754	995.5368	995.5362	0.0006	0.602	0	5.75
										HEVININLK	1.00	2.797	0.578	1	14/16	2	540.3140	1078.6133	1078.6135	-0.0002	-0.185	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.41	0.00	0.29	No	4	8.8%	LSTLVETTLK	0.99	2.212	0.355	1	10/18	2	552.8292	1103.6447	1103.6438	0.0009	0.814	0	6.00
										VLIMHGGLFSEDGVTLDDIRK	1.00	2.429	0.582	1	25/120	4	583.5558	2330.1967	2330.1940	0.0027	1.157	0	4.66
										AFLEENNLDYIIR	1.00	3.119	0.425	1	15/24	2	805.4147	1608.8178	1608.8148	0.0030	1.862	0	4.14
										VLIMHGGLFSEDGVTLDDIR	1.00	3.926	0.534	1	22/76	3	735.0403	2202.1009	2202.0991	0.0018	0.816	0	4.22
IPI00019869.3	Protein S100-A2	S100A2	1.00	2.16	0.21	0.32	No	2	16.3%	ELPSFVGEK	0.97	1.285	0.518	1	12/16	2	503.2662	1004.5188	1004.5179	0.0009	0.894	0	4.53
										VDEEGLK	0.99	1.927	0.458	1	11/12	2	395.2031	788.3912	788.3916	-0.0004	-0.506	0	4.14
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	13.6%	TNDQMVVVYLASLIR	1.00	2.207	0.557	1	11/28	2	869.4638	1736.9147	1736.9131	0.0016	0.920	0	5.50
										VVVHPLVLLSVVDHFNR	1.00	3.401	0.640	1	18/64	3	648.3790	1942.1186	1942.1153	0.0033	1.697	0	6.89
										SVVALHNLINNK	1.00	4.223	0.547	1	16/22	2	661.3830	1320.7506	1320.7514	-0.0008	-0.605	0	8.49
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	1.00	0.13	0.00	0.31	No	2	5.6%	LIVPVLLDAAVPAYDK	1.00	3.403	0.735	1	18/30	2	848.9978	1695.9819	1695.9811	0.0008	0.471	0	4.21
										EPIPSLEAIYLLSPTEK	1.00	2.411	0.677	1	12/32	2	950.5193	1899.0271	1899.0241	0.0030	1.578	0	4.25
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.41	1.00	0.81	No	3	7.4%	MDQGVGLVLQELR	1.00	4.318	0.479	1	24/48	3	491.9292	1472.7670	1472.7657	0.0013	0.881	0	4.37
										ADLAAQYTTVGR	1.00	2.889	0.471	1	17/22	2	633.3279	1264.6419	1264.6412	0.0007	0.553	0	5.88
										SLPLLLSQAGVR	0.99	1.989	0.446	1	15/22	2	627.3824	1252.7523	1252.7503	0.0020	1.594	0	9.47
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	2.16	0.00	0.03	No	2	17.3%	EIEIDIEPTDKVER	0.97	3.568	0.492	1	10/26	2	843.4332	1684.8545	1684.8519	0.0026	1.541	1	4.08
										EIEIDIEPTDK	1.00	2.131	0.513	1	10/20	2	651.3272	1300.6417	1300.6398	0.0019	1.459	0	3.83
IPI00020021.3	Protein DEK	DEK	1.00	0.37	0.00	0.67	No	3	9.3%	NVGQFSGFPFEK	1.00	3.453	0.550	1	14/22	2	678.8328	1355.6521	1355.6510	0.0011	0.810	0	6.00
										SICEVLDLER	1.00	2.751	0.502	1	15/18	2	617.3108	1232.6078	1232.6071	0.0007	0.567	0	4.14
										LLASANLEEVTMK	1.00	3.236	0.563	1	18/24	2	717.8791	1433.7450	1433.7436	0.0014	0.975	0	4.53
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.23	0.00	0.52	No	2	5.5%	LIFSTITSK	1.00	2.283	0.407	1	11/16	2	505.3000	1008.5869	1008.5855	0.0014	1.385	0	8.75
										EAVELPLTHFELYK	1.00	2.470	0.557	1	15/52	3	563.6346	1687.8830	1687.8821	0.0009	0.532	0	4.75
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.45	0.00	0.39	No	5	12.7%	VVILMELEVLK	1.00	3.336	0.545	1	17/20	2	651.3911	1300.7702	1300.7676	0.0026	1.996	0	4.53
										IGNPVPYNEGLGQPQVAPPAPAASPAASSR	1.00	4.519	0.596	1	26/116	3	971.8333	2912.4838	2912.4781	0.0057	1.955	0	6.00
										GDTNIKPILQVINIR	1.00	4.092	0.541	1	24/56	3	565.3368	1692.9902	1692.9887	0.0015	0.884	0	8.75
										FFPLIEVNK	1.00	2.576	0.493	1	14/16	2	553.8159	1105.6184	1105.6172	0.0012	1.083	0	6.00
										VVPIASLTPYQSK	1.00	2.943	0.543	1	14/24	2	701.9007	1401.7879	1401.7868	0.0011	0.784	0	8.56
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.40	0.39	0.49	Yes	5	6.7%	DLQFLLR	0.98	2.249	0.328	1	10/12	2	452.7662	903.5180	903.5178	0.0002	0.221	0	5.84
										DILVPSFDPK	1.00	2.042	0.499	1	15/18	2	565.8082	1129.6037	1129.6019	0.0018	1.591	0	4.21
										TLAVLLDNILQR	0.99	2.215	0.440	1	13/22	2	684.9141	1367.8137	1367.8137	0.0000	0.000	0	5.50
										VLVHLGLLTK	1.00	1.819	0.617	1	13/36	3	364.9095	1091.7056	1091.7067	-0.0011	-1.005	0	8.73
										TDFNILYSMMK	1.00	3.468	0.503	1	12/20	2	697.8202	1393.6245	1393.6258	-0.0013	-0.932	0	5.50
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.43	0.00	0.41	No	10	10.7%	YNQPFFVTSLPDDK	1.00	3.847	0.563	1	18/26	2	835.9067	1669.8000	1669.7988	0.0012	0.718	0	4.21
										AYDYLVQNTSFANK	1.00	4.947	0.561	1	21/26	2	817.3965	1632.7809	1632.7784	0.0025	1.529	0	5.88
										LDSSDIYNELK	1.00	3.871	0.596	1	16/20	2	648.8195	1295.6241	1295.6245	-0.0004	-0.308	0	4.03
										GTLTEAFPVLGGK	1.00	3.994	0.485	1	16/24	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	6.00
										FVLHAVQLVK	1.00	2.594	0.617	1	22/36	3	385.2412	1152.7013	1152.7019	-0.0006	-0.519	0	8.76
										DGEIVGLSGR	0.99	2.705	0.301	1	13/18	2	501.7644	1001.5150	1001.5142	0.0008	0.797	0	4.37
										IVDIIDTTGSGDVNTATEVEPK	1.00	4.866	0.732	1	26/42	2	1137.5710	2273.1292	2273.1275	0.0017	0.747	0	3.77
										VPITAVIAAK	0.99	2.500	0.353	1	12/18	2	491.8184	981.6233	981.6223	0.0010	1.017	0	8.72
										KADVIPVHYYLIPPPTK	1.00	3.960	0.671	1	21/64	3	651.0399	1950.0977	1950.0979	-0.0002	-0.102	0	8.44
										ETYPNYLPLYVAR	1.00	2.571	0.474	1	9/24	2	799.9143	1597.8165	1597.8140	0.0025	1.563	0	6.10
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.85	0.00	0.53	No	4	18.3%	GAVGALLVYDIAK	1.00	3.789	0.558	1	18/24	2	645.3768	1288.7396	1288.7391	0.0005	0.387	0	5.83

										HLTYENVER	0.99	2.140	0.361	1	12/16	2	580.7884	1159.5627	1159.5622	0.0005	0.430	0	5.40
										STIGVEFATR	0.97	2.743	0.211	1	16/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	5.72
										NILTEIYR	1.00	2.760	0.540	1	12/14	2	511.2875	1020.5602	1020.5604	-0.0002	-0.196	0	6.00
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.18	1.00	0.31	Yes	15	4.4%	NAVVQGLEQPHGLVVHPLR	1.00	2.323	0.543	1	27/108	4	516.5432	2062.1464	2062.1436	0.0028	1.355	0	6.92
										GDYSVLVPGLR	0.97	2.128	0.394	1	11/20	2	588.3246	1174.6375	1174.6346	0.0029	2.465	0	5.84
										CNMFDDCGDGSDEEDCSIDPK	0.99	1.256	0.840	1	6/80	3	827.9522	2480.8417	2480.8349	0.0068	2.738	0	3.50
										AALSGANVLTLIEK	1.00	3.686	0.644	1	16/26	2	700.4114	1398.8099	1398.8082	0.0017	1.214	0	6.05
										AVTDEEPFLIFANR	1.00	2.536	0.496	1	15/26	2	811.4147	1620.8174	1620.8148	0.0026	1.602	0	4.14
										LYFSDATLDK	0.99	2.194	0.466	1	12/18	2	586.7953	1171.5787	1171.5761	0.0026	2.215	0	4.21
										GVGGAPPTVTLLR	1.00	2.768	0.639	1	13/24	2	619.3668	1236.7203	1236.7190	0.0013	1.050	0	9.75
										NVIALAFDYR	1.00	3.223	0.583	1	15/18	2	591.3193	1180.6251	1180.6241	0.0010	0.846	0	5.84
										KPEHELFLVYGK	0.99	2.895	0.425	1	18/44	3	487.2696	1458.7880	1458.7871	0.0009	0.616	0	6.76
										LDGLCIPLR	1.00	3.211	0.387	1	13/16	2	528.7972	1055.5813	1055.5798	0.0015	1.418	0	5.83
										VPDEHMIPIENLMNPR	1.00	4.084	0.470	1	19/60	3	646.3134	1935.9190	1935.9183	0.0007	0.361	0	4.65
										TNTQPFDLQVYHPSR	0.99	2.861	0.467	1	18/56	3	601.6322	1801.8750	1801.8747	0.0003	0.166	0	6.41
										VFFTDYGQIPK	1.00	3.310	0.614	1	16/20	2	657.8401	1313.6657	1313.6656	0.0001	0.076	0	5.81
										SERPPIFEIR	1.00	2.761	0.542	1	16/36	3	415.2313	1242.6709	1242.6721	-0.0012	-0.963	0	5.86
										IVFPHGITLDLVSR	1.00	2.108	0.563	1	19/52	3	522.9716	1565.8937	1565.8930	0.0007	0.446	0	6.74
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.39	1.00	0.37	No	3	8.6%	HEQNIDCGGGYVK	1.00	3.808	0.475	1	15/24	2	738.8304	1475.6467	1475.6463	0.0004	0.271	0	5.32
										FYGDEEKDK	0.98	2.651	0.497	1	14/16	2	565.7537	1129.4935	1129.4928	0.0007	0.619	1	4.32
										FYALSASFEPFSNK	1.00	4.740	0.687	1	23/26	2	804.3907	1606.7697	1606.7668	0.0029	1.803	0	6.00
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.26	0.00	0.30	No	2	3.7%	ALDLLDK	0.97	2.627	0.224	1	10/12	2	394.2316	786.4486	786.4487	-0.0001	-0.127	0	4.21
										HLVSPEALDLLDK	1.00	3.263	0.627	1	13/24	2	725.4010	1448.7889	1448.7875	0.0014	0.965	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.33	0.42	0.52	No	3	5.1%	YLLGTSLAR	0.98	2.596	0.434	1	15/16	2	497.2900	992.5655	992.5655	0.0000	0.000	0	8.75
										APNTPDILEIEFKK	1.00	3.884	0.687	1	26/52	3	538.9628	1613.8672	1613.8665	0.0007	0.433	0	4.68
										APNTPDILEIEFK	1.00	3.560	0.653	1	17/24	2	743.8930	1485.7761	1485.7715	0.0046	3.092	0	4.14
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.60	0.00	0.41	No	8	17.5%	LAQDFLDSQNLSAYNTR	1.00	5.279	0.692	1	25/32	2	978.4765	1954.9405	1954.9385	0.0020	1.022	0	4.21
										EGITTYFSGNCTMEDAK	1.00	3.204	0.667	1	22/32	2	970.4060	1938.8027	1938.7975	0.0052	2.679	0	4.14
										VILGSEAAQQHPEEVR	0.98	2.524	0.503	1	18/60	3	588.3076	1761.9051	1761.9010	0.0041	2.323	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.412	0.591	1	23/34	2	909.9702	1817.9283	1817.9258	0.0025	1.374	0	4.14
										FSTIASSYEECR	1.00	3.351	0.514	1	14/22	2	725.3194	1448.6279	1448.6242	0.0037	2.551	0	4.53
										NVSLGNVLAVAYATQR	1.00	5.467	0.740	1	23/30	2	838.4599	1674.9050	1674.9053	-0.0003	-0.179	0	8.75
										AQDPDQLR	0.96	1.761	0.407	1	11/14	2	471.7356	941.4567	941.4567	0.0000	0.000	0	4.21
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	3.865	0.662	1	29/96	3	842.4450	2524.3156	2524.3133	0.0023	0.910	0	4.32
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.31	0.00	0.58	No	2	8.3%	LFCIPVHGIR	0.99	2.487	0.498	1	18/36	3	404.5621	1210.6639	1210.6645	-0.0006	-0.494	0	8.26
										SSPVDLVTATDQK	1.00	3.796	0.512	1	19/24	2	680.8514	1359.6885	1359.6882	0.0003	0.220	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.05	0.00	0.48	No	5	27.1%	RAGDLLEDSPK	0.98	3.230	0.175	1	12/20	2	600.8146	1199.6152	1199.6146	0.0006	0.499	0	4.56
										IDEMPEAAVK	1.00	2.568	0.431	1	12/18	2	559.7735	1117.5334	1117.5325	0.0009	0.804	0	4.14
										DLFPYEESK	0.98	1.989	0.356	1	10/16	2	564.2664	1126.5190	1126.5183	0.0007	0.620	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	5.967	0.781	1	33/104	3	1014.7654	3041.2772	3041.2745	0.0027	0.887	1	3.70
										CGDLVFAK	0.95	2.942	0.220	1	13/14	2	455.2286	908.4417	908.4426	-0.0009	-0.989	0	5.83
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	1.00	1.15	0.00	0.26	No	2	13.1%	SPSIGFMNK	1.00	2.368	0.438	1	13/16	2	498.7446	995.4757	995.4746	0.0011	1.103	0	8.47
										HEVTILGGLNEFVVK	1.00	3.376	0.619	1	15/28	2	827.9618	1653.9117	1653.9090	0.0027	1.631	0	5.40
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.20	1.00	0.72	No	2	7.4%	DGAPCIFGGTVYR	1.00	2.878	0.432	1	15/24	2	706.8350	1411.6568	1411.6554	0.0014	0.990	0	5.83
										DQTVVGPALAAYR	0.99	2.898	0.399	1	15/24	2	680.8646	1359.7137	1359.7147	-0.0010	-0.734	0	5.84
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	0.85	1.00	0.68	No	8	3.6%	NTVFLIEMLLPK	1.00	2.579	0.595	1	16/22	2	717.4073	1432.8010	1432.8000	0.0010	0.697	0	6.00
										AGVFSDLSNQELK	1.00	4.266	0.571	1	18/24	2	704.3594	1406.7040	1406.7042	-0.0002	-0.142	0	4.37
										ALCLFEMPTGVPLR	1.00	3.736	0.620	1	19/26	2	810.4178	1618.8227	1618.8211	0.0016	0.987	0	6.04
										GDFPSPIHVSGPR	0.99	2.286	0.489	1	19/48	3	455.9018	1364.6858	1364.6837	0.0021	1.535	0	6.74
										SSSGLQVLNVHFGGER	0.99	2.898	0.459	1	24/60	3	562.9568	1685.8496	1685.8485	0.0011	0.651	0	6.47
										FYGSPEELAR	1.00	2.670	0.378	1	13/18	2	584.7853	1167.5576	1167.5560	0.0016	1.368	0	4.53
										CLAFTDVAPR	0.97	2.467	0.249	1	12/18	2	575.2897	1148.5654	1148.5648	0.0006	0.522	0	5.83
										PFNFFPEDPSLASR	0.99	3.101	0.560	1	13/26	2	812.3937	1622.7757	1622.7729	0.0028	1.723	0	4.37
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	4.7%	TPELNLDQFHDK	0.98	2.647	0.389	1	16/44	3	486.2404	1455.6997	1455.6994	0.0003	0.206	0	4.53
										APVPTGEVYFADSFDR	1.00	3.838	0.638	1	20/30	2	885.9203	1769.8259	1769.8261	-0.0002	-0.113	0	4.03
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	2.34	0.00	0.40	No	11	31.8%	VPFCPMVGSEVYSTEIK	1.00	2.967	0.547	1	20/32	2	979.9655	1957.9151	1957.9165	-0.0014	-0.714	0	4.53
										EIIQDVTLHDLDVANAR	0.99	3.223	0.585	1	17/64	3	641.3374	1920.9931	1920.9905	0.0026	1.351	0	4.22
										EHVEEISELFYDAK	1.00	4.775	0.558	1	19/26	2	854.9069	1707.8011	1707.7992	0.0019	1.111	0	4.25

										YSVQLLTPANLLAK	1.00	3.410	0.663	1	15/26	2	765.9481	1529.8830	1529.8817	0.0013	0.849	0	8.59
										EACGVIVELIK	1.00	2.526	0.402	1	14/20	2	615.8418	1229.6698	1229.6690	0.0008	0.650	0	4.53
										LDPSIFESLQK	1.00	3.421	0.488	1	13/20	2	638.8428	1275.6731	1275.6711	0.0020	1.565	0	4.37
										TMLYTPQEMK	1.00	2.796	0.537	1	13/18	2	637.2938	1272.5727	1272.5730	-0.0003	-0.235	0	5.66
										TISHVIIGLK	1.00	3.096	0.704	1	18/36	3	360.8974	1079.6692	1079.6703	-0.0011	-1.016	0	8.44
										GLGLDESGLAK	0.97	2.612	0.242	1	13/20	2	530.2877	1058.5617	1058.5608	0.0009	0.849	0	4.37
										TALALAIAQELGSK	1.00	4.553	0.666	1	21/26	2	693.4036	1384.7936	1384.7926	0.0010	0.721	0	5.66
										ALESSIAPIVIFASNR	1.00	5.000	0.670	1	25/60	3	563.3174	1686.9327	1686.9305	0.0022	1.302	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	3.87	0.00	0.25	No	11	41.2%	SVTEQGAELSNEER	1.00	5.176	0.510	1	21/26	2	774.8604	1547.7065	1547.7063	0.0002	0.129	0	4.09
										KGIVDQSQQAYQEAFEISKK	1.00	3.172	0.499	1	24/114	4	575.0498	2296.1701	2296.1699	0.0002	0.087	0	6.18
										KGIVDQSQQAYQEAFEISK	1.00	6.104	0.505	1	34/72	3	723.6989	2168.0760	2168.0750	0.0010	0.461	0	4.68
										YLAEVAAGDDKK	1.00	3.562	0.370	1	18/22	2	640.3301	1278.6461	1278.6456	0.0005	0.390	0	4.56
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										GIVDQSQQAYQEAFEISKK	1.00	4.408	0.420	1	19/36	2	1085.0448	2168.0770	2168.0750	0.0020	0.922	0	4.68
										FLIPNASQAESK	0.99	2.127	0.496	1	17/22	2	652.8459	1303.6770	1303.6772	-0.0002	-0.153	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	5.633	0.701	1	23/34	2	1020.9973	2039.9824	2039.9800	0.0024	1.175	0	4.14
										DICNDVLSLLEK	1.00	3.440	0.493	1	19/22	2	709.8634	1417.7137	1417.7123	0.0014	0.986	0	4.03
										VVSSIEQK	0.98	1.945	0.430	1	13/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
										NLLSVAYKNVVGAR	1.00	3.931	0.573	1	11/26	2	752.4357	1502.8570	1502.8569	0.0001	0.067	1	9.99
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.10	1.00	0.34	Yes	2	2.7%	AGAIYVFQVR	1.00	3.058	0.482	1	14/18	2	562.3166	1122.6197	1122.6186	0.0011	0.978	0	8.79
										VDTIAADESFSQVDLGGR	1.00	4.693	0.629	1	22/34	2	940.4552	1878.8957	1878.8959	-0.0002	-0.106	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.30	0.00	0.54	No	21	24.8%	SAYDSTMETMNYAQIR	1.00	2.487	0.682	1	19/30	2	956.9062	1911.7988	1911.7979	0.0009	0.470	0	4.37
										AFDSGIIPMEFVNK	1.00	3.797	0.631	1	20/26	2	792.3923	1582.7712	1582.7701	0.0011	0.694	0	4.37
										TTDGVYEGVAIGGDR	1.00	3.501	0.496	1	17/28	2	755.3626	1508.7116	1508.7107	0.0009	0.596	0	4.03
										MIVVLGEIGGTEEYK	1.00	4.308	0.568	1	20/28	2	827.4238	1652.8324	1652.8331	-0.0007	-0.423	0	4.25
										EAYPEEAYIADLDAK	1.00	2.042	0.557	1	17/28	2	849.3989	1696.7853	1696.7832	0.0021	1.236	0	3.83
										GGPNYQEGLR	0.99	2.838	0.241	1	12/18	2	545.7674	1089.5212	1089.5203	0.0009	0.825	0	6.00
										DEPSVAAMVYPFTGDHK	1.00	4.929	0.636	1	17/32	2	940.4302	1878.8489	1878.8458	0.0031	1.648	0	4.54
										GQELIYAGMPITEVFK	1.00	5.046	0.716	1	22/30	2	906.4660	1810.9189	1810.9175	0.0014	0.772	0	4.53
										KHPEVDVLINFASLR	1.00	4.810	0.433	1	22/56	3	579.9931	1736.9582	1736.9574	0.0008	0.460	0	6.75
										LGLVGVNLTLDGVK	1.00	3.990	0.590	1	19/26	2	699.4218	1396.8321	1396.8290	0.0031	2.216	0	5.84
										DGVYVLDLAAK	0.97	2.409	0.261	1	14/20	2	582.3190	1162.6249	1162.6234	0.0015	1.288	0	4.21
										EILIPVFK	0.99	2.044	0.397	1	8/14	2	479.8022	957.5910	957.5899	0.0011	1.146	0	6.10
										IGNTGGMLDNILASK	1.00	4.125	0.524	1	14/28	2	760.3929	1518.7735	1518.7712	0.0023	1.512	0	5.84
										FGGALDAAAK	0.99	2.827	0.365	1	12/18	2	460.7454	919.4749	919.4763	-0.0014	-1.519	0	5.84
										TIAIIAEGIPEALTR	1.00	4.486	0.680	1	17/28	2	784.4563	1566.9034	1566.8981	0.0053	3.378	0	4.53
										EHEVTIFVR	0.97	3.046	0.397	1	14/32	3	377.2049	1128.5907	1128.5928	-0.0021	-1.856	0	5.40
										DLVSSLTSGLLTIGDR	1.00	2.680	0.567	1	14/30	2	823.9516	1645.8897	1645.8887	0.0010	0.607	0	4.21
										YQDTPGVK	0.99	2.247	0.386	1	12/14	2	454.2296	906.4447	906.4447	0.0000	0.000	0	5.83
										TILSLMTR	1.00	1.933	0.460	1	12/14	2	475.7706	949.5277	949.5267	0.0010	1.051	0	9.41
										SMGFIGHYLDQK	1.00	3.179	0.492	1	16/22	2	706.3374	1410.6620	1410.6602	0.0018	1.274	0	6.46
										SGGMSNELNNIISR	1.00	3.895	0.557	1	16/26	2	754.3621	1506.7108	1506.7097	0.0011	0.729	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.70	0.00	0.34	No	3	14.3%	HDGAFLIR	0.99	2.378	0.381	1	12/14	2	464.7536	927.4924	927.4927	-0.0003	-0.323	0	6.74
										FGNDVQHFK	1.00	2.894	0.488	1	13/32	3	364.5138	1090.5198	1090.5196	0.0002	0.183	0	6.74
										ESESAPGDFSLSVK	1.00	2.638	0.544	1	16/26	2	726.8463	1451.6788	1451.6780	0.0008	0.550	0	4.14
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	18.5%	NAVIVALSSK	1.00	2.542	0.630	1	14/18	2	501.3031	1000.5927	1000.5917	0.0010	0.997	0	8.75
										VDLVDENFTELR	1.00	3.982	0.604	1	18/22	2	725.3646	1448.7166	1448.7147	0.0019	1.310	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.487	0.501	1	14/28	2	758.3573	1514.7024	1514.7001	0.0023	1.516	0	4.14
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	2.98	1.00	0.89	No	6	28.6%	VECTQLDHEFSCVFAGNPTSCLK	1.00	4.442	0.628	1	21/88	3	900.4015	2698.1867	2698.1826	0.0041	1.518	0	4.65
										LVSSTLFGNTK	1.00	3.702	0.585	1	17/20	2	583.8244	1165.6345	1165.6343	0.0002	0.171	0	8.75
										WAATEQEEGISLK	1.00	4.696	0.536	1	19/24	2	731.3646	1460.7171	1460.7147	0.0024	1.641	0	4.25
										KDFPESSLK	0.97	2.428	0.232	1	11/16	2	525.7769	1049.5407	1049.5393	0.0014	1.331	0	6.07
										DTLGNTQIK	0.99	2.516	0.325	1	13/16	2	495.2667	988.5196	988.5189	0.0007	0.707	0	5.84
										LVSSTLFGNTKPR	1.00	4.061	0.623	1	19/24	2	710.4014	1418.7894	1418.7882	0.0012	0.845	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.92	0.00	0.08	No	20	31.6%	TLEGELHDLR	1.00	2.986	0.490	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.812	0.367	1	16/18	2	545.2804	1088.5468	1088.5462	0.0006	0.550	0	4.53
										ITESEEVVSR	1.00	3.217	0.538	1	17/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										TALINSTGEEVAMR	1.00	4.000	0.576	1	18/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53

										QNGDDPLLTYR	0.96	2.443	0.434	1	11/20	2	646.3175	1290.6256	1290.6204	0.0052	4.023	0	4.21
										EAALSTALSEK	0.99	2.631	0.348	1	10/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	1.00	3.425	0.452	1	23/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LQEKEDLQELNDR	1.00	4.625	0.542	1	21/24	2	815.4076	1628.8012	1628.8006	0.0006	0.368	1	4.18
										LKDLEALLNSK	1.00	3.409	0.574	1	22/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
										LQTMKEELDFQK	0.97	3.230	0.435	1	15/22	2	763.3820	1524.7505	1524.7494	0.0011	0.721	1	4.68
										LADALQELR	1.00	3.129	0.339	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LEAALGEAK	0.99	2.978	0.307	1	13/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										LAVYIDR	0.99	2.049	0.487	1	11/12	2	425.2451	848.4748	848.4756	-0.0008	-0.941	0	5.84
										AAYEAELGDAR	1.00	3.337	0.428	1	17/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.444	0.518	1	15/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	5.84
										SGAQASSTPLSPTR	1.00	4.075	0.476	1	14/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										EGDLIAAQAR	1.00	2.791	0.406	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.487	0.533	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	5.329	0.554	1	23/28	2	955.4642	1908.9167	1908.9139	0.0028	1.465	0	3.92
										VAVEEVDEEGK	1.00	3.526	0.491	1	17/20	2	602.2906	1202.5675	1202.5667	0.0008	0.664	0	3.91
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.36	0.00	0.71	No	4	11.5%	GVLLFGPPGTGK	1.00	3.195	0.481	1	10/22	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	8.75
										TMLELINQLDGFDPR	1.00	3.321	0.586	1	17/28	2	889.4431	1776.8744	1776.8716	0.0028	1.574	0	4.03
										KIEFSLPDLEGR	0.96	2.444	0.376	1	16/44	3	468.5891	1402.7466	1402.7456	0.0010	0.711	0	4.68
										ALDEGDIALLK	1.00	3.501	0.431	1	17/20	2	579.3243	1156.6356	1156.6340	0.0016	1.381	0	4.03
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	1.15	0.00	0.54	No	3	28.8%	NLSEAQLR	0.95	2.301	0.218	1	11/14	2	465.7538	929.4940	929.4930	0.0010	1.074	0	6.00
										AFSAVDTDGNGTINAQELGAALK	1.00	5.421	0.700	1	25/44	2	1132.0637	2262.1124	2262.1128	-0.0004	-0.177	0	4.03
										AGLEDLQVAFR	1.00	2.257	0.512	1	12/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	4.37
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.38	1.00	0.38	Yes	6	8.4%	NNPSSDYPSDFEVIQIK	1.00	2.598	0.552	1	21/32	2	976.9654	1951.9166	1951.9163	0.0003	0.154	0	4.03
										QALIASAR	0.97	2.278	0.251	1	11/14	2	415.2482	828.4825	828.4818	0.0007	0.843	0	9.75
										TLDDGLGHGTFVAGVIASMR	1.00	4.994	0.589	1	23/76	3	678.3422	2032.0052	2032.0048	0.0004	0.197	0	5.18
										MKLVNIWLLLLVVLLCGKK	1.00	0.788	0.960	1	10/72	3	738.1278	2211.3637	2211.3615	0.0022	0.994	1	9.79
										FPEDGVVITQTFK	1.00	4.360	0.530	1	19/24	2	740.8877	1479.7596	1479.7609	-0.0013	-0.877	0	4.37
										VAVFDTGLSEK	1.00	3.059	0.585	1	15/20	2	583.3086	1164.6045	1164.6027	0.0018	1.543	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	36.0%	YLNFFTK	0.97	1.959	0.357	1	11/12	2	466.7475	931.4803	931.4804	-0.0001	-0.107	0	8.59
										FSASGELGNGNIK	0.99	3.778	0.375	1	17/24	2	647.3253	1292.6341	1292.6361	-0.0020	-1.545	0	6.00
										CAGNEDIITLR	1.00	3.717	0.413	1	18/20	2	631.3139	1260.6133	1260.6132	0.0001	0.079	0	4.37
										DLSHIGDAVVISCAK	1.00	4.500	0.555	1	20/28	2	792.9061	1583.7984	1583.7977	0.0007	0.441	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.868	0.638	1	23/36	2	1038.0000	2073.9884	2073.9855	0.0029	1.397	0	3.83
										NLAMGVNLTSMSK	1.00	4.525	0.657	1	19/24	2	699.3418	1396.6692	1396.6690	0.0002	0.143	0	8.75
										SEGFDTYR	1.00	2.111	0.484	1	11/14	2	487.7143	973.4149	973.4141	0.0008	0.820	0	4.37
										MPSGEFAR	1.00	2.872	0.454	1	13/14	2	455.7080	909.4017	909.4015	0.0002	0.219	0	5.75
IPI00021738.1	Collagenase 3	MMP13	1.00	2.03	1.00	0.74	No	13	40.1%	IVNYTPDMTHSEVEK	1.00	3.675	0.476	1	19/28	2	889.9169	1777.8203	1777.8193	0.0010	0.562	0	4.65
										CGVPDVGEYNVFPR	1.00	3.104	0.510	1	16/26	2	804.8774	1607.7425	1607.7402	0.0023	1.429	0	4.37
										SYYHPTNLAGILK	1.00	2.359	0.550	1	23/48	3	492.9330	1475.7779	1475.7773	0.0006	0.406	0	8.24
										SHFMLPDDDVQGIQSLYGPGDEDPNPK	1.00	5.797	0.607	1	34/104	3	996.4503	2986.3291	2986.3291	0.0000	0.000	0	3.90
										IDAAYEHPSHDLIFIFR	1.00	5.392	0.721	1	29/64	3	682.0144	2043.0230	2043.0214	0.0016	0.782	0	5.21
										LDDNTLDVMK	1.00	3.231	0.471	1	14/18	2	590.2817	1178.5497	1178.5489	0.0008	0.678	0	3.93
										LIEEDFPGIGDK	1.00	3.845	0.582	1	16/22	2	666.8377	1331.6618	1331.6609	0.0009	0.675	0	3.92
										LHPQQVDAELFLTK	1.00	5.981	0.677	1	28/52	3	546.9665	1637.8791	1637.8777	0.0014	0.853	0	5.32
										YDDTNHIMDKDYPR	1.00	3.625	0.605	1	18/52	3	600.2615	1797.7641	1797.7628	0.0013	0.722	1	4.56
										TPDKCDPSLSLDAITSLR	0.98	3.630	0.483	1	21/68	3	663.6701	1987.9905	1987.9885	0.0020	1.005	1	4.43
										LIEEDFPGIGDKVDAVYEK	1.00	4.822	0.724	1	20/36	2	1069.0386	2136.0631	2136.0627	0.0004	0.187	1	4.02
										DPGALMFPIYTYTGK	1.00	4.071	0.623	1	21/28	2	845.4133	1688.8144	1688.8120	0.0024	1.419	0	5.83
										EMQSFFGLEVTGK	1.00	3.239	0.590	1	18/24	2	744.8556	1487.6979	1487.6966	0.0013	0.873	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	2.16	1.00	0.91	No	9	24.4%	CNFYDNK	0.99	2.480	0.359	1	10/12	2	480.6976	959.3811	959.3807	0.0004	0.416	0	5.83
										HLHYWFVESQK	0.98	3.156	0.361	1	17/40	3	491.9140	1472.7197	1472.7201	-0.0004	-0.271	0	6.92
										GAGHMVPTDKPLAAFTMFSR	1.00	3.791	0.648	1	27/76	3	722.6872	2165.0436	2165.0398	0.0038	1.753	0	8.75
										DTVVVQDLGNIFTR	1.00	5.098	0.593	1	21/26	2	788.9201	1575.8272	1575.8257	0.0015	0.951	0	4.21
										IVGNSGLNIYNLYAPCAGGVPSHFR	1.00	5.178	0.610	1	26/96	3	892.7832	2675.3290	2675.3278	0.0012	0.448	0	8.21
										YGDSGEQIAGFVK	1.00	5.168	0.602	1	22/24	2	685.8330	1369.6522	1369.6514	0.0008	0.583	0	4.37
										YEKDTVVVQDLGNIFTR	1.00	5.740	0.493	1	25/32	2	999.0206	1996.0299	1996.0266	0.0033	1.652	1	4.56
										EFSHIAFLTIK	1.00	3.420	0.634	1	15/20	2	653.3637	1304.7129	1304.7129	0.0000	0.000	0	6.85

										DLECVTNLQEVAR	1.00	3.848	0.536	1	21/24	2	773.8801	1545.7472	1545.7457	0.0015	0.969	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	9.1%	NDLDAVALMHPDGSAVVVVLNR	1.00	5.079	0.619	1	33/84	3	774.4021	2320.1885	2320.1845	0.0040	1.722	0	4.41
										NFVDSPIIVDITK	1.00	3.149	0.463	1	18/24	2	730.9034	1459.7945	1459.7922	0.0023	1.573	0	4.21
										SYFSEEGIGYNIIR	1.00	4.480	0.658	1	21/26	2	824.4043	1646.7962	1646.7940	0.0022	1.334	0	4.53
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.78	0.00	0.19	No	8	19.3%	ISFDLSLAR	1.00	2.756	0.474	1	13/16	2	511.2875	1020.5617	1020.5604	0.0013	1.271	0	5.84
										ASAELIEEEVAK	1.00	3.655	0.447	1	17/22	2	644.8352	1287.6571	1287.6558	0.0013	1.008	0	4.09
										YDGLVGMFDPK	1.00	2.930	0.457	1	16/20	2	629.2946	1256.5753	1256.5747	0.0006	0.477	0	4.21
										IGDYVQQHGGVSLVEQLLQDPK	1.00	4.879	0.611	1	26/84	3	808.4237	2422.2533	2422.2492	0.0041	1.691	0	4.54
										VFDVIIR	0.99	1.780	0.486	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	0.99	2.504	0.329	1	13/14	2	496.2822	990.5506	990.5498	0.0008	0.806	0	6.00
										HGAEVIDTPVFELK	1.00	5.235	0.584	1	21/26	2	777.9118	1553.8102	1553.8090	0.0012	0.771	0	4.65
										ILDGMFAICGVSDSK	1.00	3.612	0.551	1	16/28	2	814.8866	1627.7595	1627.7586	0.0009	0.552	0	4.21
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.05	0.00	0.23	No	3	1.3%	VDVDVPDVNIEGPDAK	1.00	2.968	0.531	1	16/30	2	841.4176	1680.8242	1680.8206	0.0036	2.139	0	3.71
										ISMPDIDLNLK	0.97	2.076	0.337	1	7/20	2	637.8367	1273.6594	1273.6588	0.0006	0.470	0	4.21
										GEGPEVDVNLPK	0.99	2.497	0.374	1	12/22	2	627.3222	1252.6324	1252.6299	0.0025	1.993	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	33.7%	VFQSLPHENKPLTLSNYQTNK	0.99	2.786	0.354	1	18/120	4	615.3236	2457.2656	2457.2652	0.0004	0.163	0	8.48
										SQVVAGTNYFIK	1.00	3.161	0.527	1	18/22	2	663.8563	1325.6991	1325.6980	0.0011	0.829	0	8.31
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.70	1.00	0.48	No	3	8.6%	FFFNIFTR	1.00	2.667	0.324	1	12/14	2	546.2873	1090.5614	1090.5600	0.0014	1.281	0	9.75
										FYYNSVIGK	0.98	2.400	0.275	1	12/16	2	545.7820	1089.5509	1089.5495	0.0014	1.283	0	8.50
										IAYEEIFVK	1.00	2.565	0.438	1	14/16	2	556.3053	1110.5967	1110.5961	0.0006	0.539	0	4.53
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	34.4%	ICLEDNVLMSGVK	1.00	3.425	0.486	1	16/24	2	747.3706	1492.7280	1492.7266	0.0014	0.937	0	4.37
										SPFEQHIK	1.00	3.065	0.376	1	13/14	2	493.2587	984.5030	984.5029	0.0001	0.101	0	6.47
										MASGAANVVGPK	1.00	2.957	0.593	1	18/22	2	559.2871	1116.5609	1116.5597	0.0012	1.073	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.095	0.727	1	23/36	2	992.9802	1983.9481	1983.9459	0.0022	1.108	0	3.93
										GINVALANGK	0.99	2.948	0.261	1	14/18	2	478.7798	955.5457	955.5451	0.0006	0.627	0	8.75
										LIADLGSTSITNLGFR	1.00	2.726	0.499	1	19/60	3	559.9772	1676.9115	1676.9097	0.0018	1.072	0	5.84
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.22	0.00	0.62	No	2	7.5%	ALQSVGQIVGEVLK	1.00	3.320	0.698	1	18/26	2	720.9247	1439.8359	1439.8348	0.0011	0.763	0	6.05
										EVIELPLTNPELFQR	1.00	3.886	0.645	1	17/28	2	899.4909	1796.9697	1796.9673	0.0024	1.334	0	4.25
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.21	1.00	0.62	Yes	4	6.0%	VLADSLHVGPSARPPPSLSLR	1.00	1.204	0.490	1	25/120	4	543.0589	2168.2082	2168.2066	0.0016	0.737	0	9.58
										MPDSTLPGSR	0.99	2.792	0.335	1	15/18	2	538.7557	1075.4988	1075.4968	0.0020	1.856	0	5.59
										AQDGDFIFSK	1.00	2.764	0.437	1	13/18	2	564.2720	1126.5304	1126.5295	0.0009	0.798	0	4.21
										YIISLDQDSVVK	1.00	3.235	0.534	1	18/22	2	690.3745	1378.7365	1378.7344	0.0021	1.521	0	4.21
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.16	0.00	0.38	Yes	3	4.0%	ALTLGALTLPLAR	1.00	1.724	0.549	1	12/24	2	655.4137	1308.8141	1308.8129	0.0012	0.916	0	9.79
										VQLDLAETDLSQGVAR	1.00	4.928	0.638	1	24/30	2	857.9521	1713.8950	1713.8897	0.0053	3.089	0	4.03
										DPPDPYVSLLLLPDK	1.00	2.264	0.498	1	13/28	2	841.4560	1680.8987	1680.8974	0.0013	0.773	0	3.93
IPI00022284.3	Major prion protein precursor	PRNP	1.00	0.78	1.00	0.46	Yes	2	15.0%	PIIHFGSDYEDR	1.00	4.437	0.644	1	25/44	3	483.5650	1447.6748	1447.6732	0.0016	1.103	0	4.54
										HMAGAAAAGAVVGGLGGYMLGSAMSR	1.00	4.932	0.678	1	35/100	3	804.3803	2410.1213	2410.1192	0.0021	0.870	0	8.75
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.39	0.00	0.35	No	4	10.0%	DTLVQGLNEAGDDLEAVAK	1.00	4.223	0.681	1	21/36	2	979.4893	1956.9643	1956.9640	0.0003	0.153	0	3.77
										KLLLFLK	1.00	2.191	0.467	1	11/12	2	437.8099	873.6052	873.6052	0.0000	0.000	0	10.00
										IVVLFYK	1.00	2.098	0.524	1	9/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
										LLELFPVNR	1.00	2.908	0.412	1	13/16	2	550.8268	1099.6397	1099.6390	0.0007	0.635	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	0.59	0.06	0.54	No	2	13.1%	GDVTAQIALQPALK	1.00	3.667	0.684	1	20/26	2	712.9090	1423.8042	1423.8035	0.0007	0.491	0	5.84
										HHAAYVNNLNVTEEK	0.97	2.772	0.378	1	17/56	3	580.2884	1737.8454	1737.8434	0.0020	1.149	0	6.00
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.43	1.00	0.54	No	2	3.5%	CDSSPDSAEDVR	1.00	3.893	0.649	1	17/22	2	669.2673	1336.5210	1336.5201	0.0009	0.672	0	3.84
										CDSSPDSAEDVRK	1.00	4.238	0.699	1	25/48	3	489.2123	1464.6158	1464.6151	0.0007	0.477	0	4.23
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	2.08	0.00	0.61	Yes	21	32.2%	LTHDVELNLDYER	1.00	3.251	0.501	1	17/24	2	808.8994	1615.7859	1615.7842	0.0017	1.051	0	4.31
										LLNENSYVPR	1.00	3.530	0.466	1	15/18	2	602.8197	1203.6262	1203.6248	0.0014	1.161	0	6.00
										AAAEVAGQFVIK	1.00	3.589	0.522	1	16/22	2	602.3402	1202.6683	1202.6659	0.0024	1.992	0	6.05
										VEYHFLSPYVSPK	1.00	3.555	0.597	1	15/24	2	783.4036	1564.7932	1564.7926	0.0006	0.383	0	6.72
										VSASPLLYTLIEK	1.00	4.837	0.566	1	19/24	2	717.4161	1432.8155	1432.8177	-0.0022	-1.533	0	5.97
										AFTYINLDK	1.00	2.171	0.504	1	11/16	2	542.7873	1083.5608	1083.5601	0.0007	0.645	0	5.88
										LAQMFSDMVLK	1.00	3.556	0.571	1	17/20	2	657.8252	1313.6361	1313.6359	0.0002	0.152	0	5.84
										DSAQNSVIIVDK	1.00	3.728	0.533	1	16/22	2	644.8408	1287.6675	1287.6670	0.0005	0.388	0	4.21
										LTTDFGNAEK	1.00	2.363	0.481	1	14/18	2	548.2695	1094.5252	1094.5244	0.0008	0.730	0	4.37
										DGFQPSR	0.99	1.994	0.378	1	11/12	2	403.6932	805.3728	805.3719	0.0009	1.115	0	5.84
										VANAESLNAIGVLIYMDQTK	1.00	5.573	0.624	1	31/76	3	722.7085	2165.1051	2165.1038	0.0013	0.600	0	4.37
										SGVGTALLLK	1.00	3.278	0.373	1	15/18	2	479.8002	957.5867	957.5859	0.0008	0.834	0	8.47
										AVLGTSNFK	1.00	2.748	0.402	1	11/16	2	468.7611	935.5088	935.5076	0.0012	1.280	0	8.80

										LDSTDFTGTIK	1.00	3.042	0.446	1	18/20	2	599.3035	1196.5932	1196.5925	0.0007	0.584	0	4.21
										YNSQLLSFVR	1.00	3.209	0.555	1	17/18	2	613.8300	1225.6468	1225.6455	0.0013	1.059	0	8.75
										DENLALYVENQFR	1.00	4.002	0.724	1	19/24	2	805.8941	1609.7759	1609.7736	0.0023	1.427	0	4.14
										GFVEPDHYVVVGAQR	1.00	4.794	0.507	1	21/28	2	836.9257	1671.8387	1671.8369	0.0018	1.075	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.772	0.520	1	23/30	2	886.4669	1770.9197	1770.9192	0.0005	0.282	0	6.00
										LTVSNVLK	0.96	2.047	0.277	1	11/14	2	437.2738	872.5337	872.5331	0.0006	0.686	0	8.75
										ILNIFGVIK	1.00	3.197	0.396	1	14/16	2	508.8288	1015.6440	1015.6430	0.0010	0.983	0	8.75
										SSGLPNIPVQTISR	1.00	3.598	0.470	1	14/26	2	734.9095	1467.8055	1467.8045	0.0010	0.680	0	9.47
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.52	0.00	0.74	No	2	10.9%	LVICPDEGFYK	1.00	2.592	0.621	1	16/20	2	670.8314	1339.6504	1339.6482	0.0022	1.640	0	4.37
										DINELNLPK	0.98	2.144	0.358	1	13/16	2	528.2902	1054.5677	1054.5659	0.0018	1.704	0	4.37
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.11	1.00	0.53	Yes	5	2.8%	VVVPYQGPSSDYVVVK	0.99	2.122	0.434	1	10/30	2	868.4669	1734.9212	1734.9192	0.0020	1.152	0	5.80
										ASNLLLGFDR	1.00	3.258	0.339	1	15/18	2	553.3037	1104.5946	1104.5928	0.0018	1.627	0	5.88
										NLLVNTLYTVR	1.00	2.798	0.463	1	13/20	2	653.3799	1304.7473	1304.7452	0.0021	1.607	0	8.75
										ITTVSLSAPDALK	1.00	3.182	0.437	1	15/24	2	658.3770	1314.7401	1314.7395	0.0006	0.456	0	5.84
										STVFTIFGSNK	1.00	2.694	0.549	1	15/20	2	600.8166	1199.6191	1199.6186	0.0005	0.416	0	8.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	5.6%	AMGPLVLTEVLFNEK	1.00	4.366	0.585	1	18/28	2	838.9500	1675.8874	1675.8855	0.0019	1.132	0	4.53
										VNILFDFVK	1.00	2.882	0.568	1	14/16	2	547.8159	1093.6173	1093.6172	0.0001	0.091	0	5.81
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	5.0%	VQVLPEVR	0.98	2.051	0.335	1	9/14	2	470.2847	938.5557	938.5549	0.0008	0.851	0	5.97
										VEHESFEEPALIPVTLSVR	1.00	2.962	0.602	1	23/72	3	718.0477	2151.1187	2151.1212	-0.0025	-1.161	0	4.48
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.06	0.00	0.45	No	16	19.3%	AADEEAFEDNSEEYIR	1.00	4.239	0.581	1	22/30	2	944.3976	1886.7801	1886.7806	-0.0005	-0.265	0	3.71
										IPGLLGVFQK	1.00	2.339	0.583	1	13/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	0.99	2.420	0.326	1	14/16	2	470.7824	939.5508	939.5502	0.0006	0.637	0	9.41
										LLQAFLER	1.00	2.991	0.382	1	13/14	2	495.2926	988.5711	988.5706	0.0005	0.505	0	6.00
										ANIVHLMLSSPEQIQK	1.00	5.002	0.507	1	32/60	3	608.6610	1822.9618	1822.9611	0.0007	0.383	0	6.79
										ALTLPGSSENEYIMK	1.00	4.316	0.570	1	18/28	2	834.9111	1667.8092	1667.8076	0.0016	0.958	0	4.53
										QIFILLFQR	1.00	1.959	0.564	1	8/16	2	589.3582	1176.7027	1176.7019	0.0008	0.679	0	9.75
										YDEEFQR	0.99	2.482	0.330	1	10/12	2	493.7143	985.4140	985.4141	-0.0001	-0.101	0	4.14
										TLDPDPAIR	0.99	2.374	0.339	1	9/16	2	499.2693	996.5252	996.5240	0.0012	1.202	0	4.21
										QLSDAISIIGR	0.99	2.511	0.395	1	15/20	2	586.8353	1171.6593	1171.6561	0.0032	2.727	0	5.84
										YGALALQEIFDGIQPK	1.00	2.981	0.697	1	17/30	2	881.9723	1761.9333	1761.9301	0.0032	1.814	0	4.37
										ILFSSLILISK	1.00	3.358	0.742	1	16/20	2	617.3945	1232.7766	1232.7744	0.0022	1.782	0	8.75
										DLEGSDIDTR	1.00	3.306	0.470	1	17/18	2	560.7595	1119.5052	1119.5044	0.0008	0.713	0	3.84
										LLQTDDEEEAGLLELLK	1.00	3.914	0.635	1	20/32	2	965.0068	1928.0049	1927.9990	0.0059	3.057	0	3.77
										IVEDEPNK	1.00	2.238	0.505	1	10/14	2	472.2402	942.4662	942.4658	0.0004	0.424	0	4.14
										HKDAAIYLVTSLASK	0.99	4.314	0.496	1	25/56	3	539.6384	1615.8949	1615.8934	0.0015	0.927	1	8.51
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	3.174	0.580	1	14/20	2	650.8157	1299.6187	1299.6169	0.0018	1.383	0	5.84
										VYGVESDLSEVAR	1.00	3.654	0.571	1	21/24	2	712.3568	1422.6986	1422.6991	-0.0005	-0.351	0	4.14
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.60	0.00	0.16	No	17	27.4%	RIVSQLLTLMDGLK	1.00	2.922	0.535	1	17/26	2	801.9660	1601.9184	1601.9175	0.0009	0.561	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.365	0.670	1	18/36	2	1086.4917	2170.9747	2170.9688	0.0059	2.715	0	3.77
										LDQLIYIPLPDEK	1.00	3.982	0.623	1	19/24	2	778.9322	1555.8523	1555.8498	0.0025	1.605	0	4.03
										AIANECQANFISIK	1.00	3.829	0.581	1	16/26	2	789.9009	1577.7876	1577.7872	0.0004	0.253	0	6.04
										IVSQLLTLMDGLK	1.00	4.866	0.640	1	19/24	2	723.9155	1445.8189	1445.8164	0.0025	1.727	0	5.84
										NAPAIIFIDELDAIAPK	0.99	2.796	0.516	1	20/32	2	906.0011	1809.9916	1809.9877	0.0039	2.152	0	4.03
										EVDIGIPDATGR	1.00	2.639	0.533	1	15/22	2	621.8199	1241.6263	1241.6252	0.0011	0.885	0	4.03
										DVDLEFLAK	1.00	2.724	0.501	1	13/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.03
										GDDLSTAILK	1.00	3.154	0.365	1	14/18	2	516.7822	1031.5510	1031.5499	0.0011	1.064	0	4.21
										VINQILTEMDGMSTK	1.00	4.818	0.625	1	21/28	2	856.4157	1710.8191	1710.8168	0.0023	1.343	0	4.37
										KYEMFAQTLQQSR	0.99	3.694	0.453	1	21/48	3	549.2716	1644.7985	1644.7930	0.0055	3.338	0	8.59
										AHVIVMAATNRPNSIDPALR	0.97	2.547	0.406	1	26/76	3	721.3881	2161.1440	2161.1426	0.0014	0.647	0	9.65
										MDELQLFR	1.00	3.465	0.406	1	13/14	2	534.2631	1066.5125	1066.5117	0.0008	0.749	0	4.37
										GVLFYGPPGCGK	0.99	2.741	0.370	1	13/22	2	626.3132	1250.6115	1250.6118	-0.0003	-0.240	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	4.790	0.640	1	23/38	2	1085.5655	2169.1175	2169.1165	0.0010	0.461	0	3.92
										LAGESESNLR	1.00	3.002	0.411	1	15/18	2	538.2726	1074.5318	1074.5306	0.0012	1.115	0	4.53
										ELQELVQYPVEHPDK	1.00	4.609	0.586	1	18/28	2	912.4623	1822.9126	1822.9101	0.0025	1.370	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.55	1.00	0.77	No	11	23.1%	PKPAPLTAEIQQK	1.00	3.200	0.543	1	16/24	2	710.9116	1419.8102	1419.8086	0.0016	1.125	0	9.01
										GIYHHTGLR	1.00	2.102	0.601	1	17/32	3	351.8578	1052.5514	1052.5516	-0.0002	-0.190	0	8.76
										YYSSEYHYVGGFYGGCNEALMK	1.00	6.188	0.777	1	38/84	3	871.0350	2610.0853	2610.0832	0.0021	0.804	0	5.40
										VVVYLQK	0.96	2.592	0.265	1	11/12	2	424.7656	847.5160	847.5167	-0.0007	-0.824	0	8.56

										KVVVYLQK	1.00	2.808	0.304	1	13/14	2	488.8131	975.6126	975.6117	0.0009	0.921	0	9.70
										KVGTASENVYVNTAHLK	1.00	3.880	0.488	1	16/64	3	610.9951	1829.9647	1829.9636	0.0011	0.600	0	8.51
										VGTASENVYVNTAHLK	1.00	4.930	0.540	1	15/30	2	851.9416	1701.8709	1701.8686	0.0023	1.350	0	6.72
										PAPLTAEIQQK	1.00	3.477	0.553	1	16/20	2	598.3377	1194.6615	1194.6608	0.0007	0.585	0	6.43
										GTDECAIESIAVAATPIPK	1.00	3.585	0.643	1	20/36	2	971.9931	1941.9754	1941.9717	0.0037	1.903	0	4.14
										NVHGINFVSPVR	1.00	3.497	0.662	1	16/22	2	669.8675	1337.7206	1337.7204	0.0002	0.149	0	9.76
										YDHNFVK	0.98	2.279	0.283	1	10/12	2	461.7245	921.4366	921.4345	0.0021	2.274	0	6.74
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.28	1.00	0.15	No	5	4.3%	LQDLYSIVR	1.00	2.756	0.399	1	14/16	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	5.84
										AVGLAGTFR	0.96	2.234	0.377	1	11/16	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.79
										DFQPVLHLVALNSPLSGGMR	1.00	4.226	0.493	1	28/76	3	723.0491	2166.1278	2166.1256	0.0022	1.014	0	6.74
										TEAPSATGQASSLLGGR	1.00	5.164	0.546	1	24/32	2	801.9077	1601.7984	1601.8009	-0.0025	-1.559	0	5.66
										IFSFDGKDVLR	0.99	2.974	0.609	1	11/20	2	648.8510	1295.6878	1295.6874	0.0004	0.308	1	5.96
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.07	0.00	0.18	No	2	2.3%	AGNILFTLDGDIK	0.99	2.716	0.432	1	12/24	2	688.8746	1375.7387	1375.7347	0.0040	2.903	0	4.21
										EANIQAVDSEVGLTK	1.00	3.006	0.519	1	13/28	2	787.4070	1572.7997	1572.7995	0.0002	0.127	0	4.14
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	1.00	0.78	0.00	0.38	No	5	21.5%	SYQDPSNAQFLESIR	1.00	3.527	0.566	1	18/28	2	877.9208	1753.8287	1753.8271	0.0016	0.911	0	4.37
										SPNELVDDLFK	1.00	3.270	0.342	1	13/20	2	638.8246	1275.6355	1275.6347	0.0008	0.626	0	4.03
										LGSTAPQVLSTSSPAQQAENEAK	1.00	3.611	0.458	1	23/88	3	772.0555	2313.1461	2313.1448	0.0013	0.561	0	4.53
										EFVAVTGAEEDR	0.95	2.626	0.215	1	12/22	2	661.8148	1321.6157	1321.6150	0.0007	0.529	0	4.00
										EANLLNAVIVQR	1.00	3.288	0.495	1	18/22	2	670.3882	1338.7638	1338.7619	0.0019	1.417	0	6.10
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.31	0.00	0.44	No	10	6.9%	NLQNLLILTAIK	1.00	3.194	0.624	1	15/22	2	677.4268	1352.8384	1352.8391	-0.0007	-0.517	0	8.75
										AHMGMFTELAILYSK	1.00	4.372	0.590	1	23/56	3	581.9530	1742.8388	1742.8372	0.0016	0.917	0	6.79
										IVLDNSVFSEHR	1.00	2.690	0.533	1	22/44	3	472.5808	1414.7200	1414.7205	-0.0005	-0.353	0	5.32
										AYEFAER	0.98	2.087	0.372	1	11/12	2	443.2087	884.4028	884.4028	0.0000	0.000	0	4.53
										VVGAMQLYSVDR	1.00	3.832	0.581	1	17/22	2	677.3452	1352.6781	1352.6758	0.0023	1.698	0	5.81
										QLPLVKPYLR	1.00	1.846	0.652	1	15/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										GQFSTDELVAEVEK	1.00	4.462	0.584	1	20/26	2	776.3805	1550.7477	1550.7464	0.0013	0.837	0	4.00
										YIEIYVQK	1.00	2.207	0.487	1	11/14	2	528.2922	1054.5708	1054.5699	0.0009	0.852	0	6.00
										TLQIFNIEMK	1.00	3.355	0.528	1	15/18	2	626.8339	1251.6548	1251.6533	0.0015	1.197	0	5.66
										LTDQLPLIIVCDR	1.00	2.830	0.614	1	15/24	2	778.4293	1554.8473	1554.8440	0.0033	2.120	0	4.21
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.16	0.00	0.17	No	8	4.7%	FLADQQSEIDGLK	1.00	3.558	0.491	1	19/24	2	732.3725	1462.7323	1462.7304	0.0019	1.297	0	4.03
										NIAIQSQFTR	0.97	2.213	0.289	1	10/18	2	589.3198	1176.6260	1176.6251	0.0009	0.764	0	9.75
										EDVDDLVSQLR	0.99	2.450	0.373	1	9/20	2	644.8226	1287.6318	1287.6307	0.0011	0.853	0	3.84
										NLDVQLLDTK	1.00	3.691	0.410	1	15/18	2	579.8219	1157.6307	1157.6292	0.0015	1.294	0	4.21
										FEVAQVESLR	1.00	3.663	0.389	1	17/18	2	589.3142	1176.6144	1176.6139	0.0005	0.424	0	4.53
										RPSTSQTVSTPAPVPVIESTEAIEAK	1.00	6.470	0.745	1	33/100	3	899.1431	2694.4118	2694.4076	0.0042	1.557	0	4.79
										SQEQILEILR	1.00	3.639	0.506	1	15/18	2	614.8484	1227.6844	1227.6823	0.0021	1.708	0	4.53
										GAILSEEELAAMSPTAAAVAK	1.00	3.222	0.608	1	21/40	2	1023.5248	2045.0370	2045.0351	0.0019	0.928	0	4.25
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.90	0.00	0.26	No	5	19.7%	GTGGVDTAAVGGVFDVSNADR	0.98	3.123	0.260	1	9/40	2	982.9690	1963.9257	1963.9235	0.0022	1.119	0	3.93
										FCTGLTQIETLFK	1.00	3.801	0.644	1	18/24	2	779.4027	1556.7928	1556.7909	0.0019	1.219	0	5.99
										DLFDPIIEDR	1.00	2.995	0.482	1	14/18	2	616.8115	1231.6097	1231.6085	0.0012	0.973	0	3.84
										LAVEALSSLDGDLAGR	1.00	4.543	0.565	1	20/30	2	793.9229	1585.8324	1585.8312	0.0012	0.756	0	4.03
										LEQGQAIDDLMPAQK	0.96	2.499	0.400	1	15/28	2	836.9142	1671.8177	1671.8138	0.0039	2.330	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.45	0.00	0.53	No	7	35.2%	GVVQELQQAISK	1.00	4.011	0.592	1	18/22	2	650.3670	1298.7203	1298.7194	0.0009	0.692	0	6.00
										IASLEVENQSLR	1.00	4.014	0.455	1	17/22	2	679.8673	1357.7225	1357.7201	0.0024	1.765	0	4.53
										FEEHVQSVDIAAFNK	0.98	4.047	0.423	1	23/56	3	578.6213	1732.8473	1732.8421	0.0052	2.996	0	4.65
										SLAGSSGPGASSGTSGDHGELVVR	1.00	4.339	0.541	1	22/92	3	729.0208	2184.0419	2184.0407	0.0012	0.549	0	5.30
										FYEQMNGPVAGASR	1.00	3.788	0.656	1	20/26	2	771.8539	1541.6935	1541.6933	0.0002	0.130	0	6.00
										LVPVGYGIR	0.99	1.870	0.408	1	13/16	2	487.2951	972.5762	972.5757	0.0005	0.513	0	8.75
										ATAPQTQHVSPMR	1.00	2.284	0.463	1	10/24	2	720.3566	1438.6999	1438.6987	0.0012	0.833	0	9.80
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	11.3%	VAEEMTFFPR	1.00	3.084	0.540	1	14/18	2	621.7948	1241.5736	1241.5751	-0.0015	-1.206	0	4.53
										NFVSQIVAENLHPK	1.00	4.550	0.500	1	17/26	2	798.4306	1594.8500	1594.8467	0.0033	2.067	0	6.75
										DLEPVLSVGVFNNK	1.00	4.535	0.671	1	20/26	2	765.9118	1529.8115	1529.8090	0.0025	1.632	0	4.37
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.16	0.20	0.37	No	2	4.5%	VLVVGAGGIGCELLK	1.00	3.425	0.609	1	17/28	2	742.9289	1483.8432	1483.8432	0.0000	0.000	0	5.97
										FAMVAPDVQIEDGK	1.00	2.759	0.643	1	17/26	2	768.3741	1534.7345	1534.7337	0.0008	0.521	0	4.03
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	1.00	3.373	0.372	1	17/22	2	631.3447	1260.6762	1260.6748	0.0014	1.109	0	5.84
										ELNVMFIETSAK	0.99	2.402	0.417	1	13/22	2	699.3527	1396.6905	1396.6908	-0.0003	-0.215	0	4.53
										LVFLGEQSVGK	1.00	3.425	0.469	1	16/20	2	588.8348	1175.6557	1175.6550	0.0007	0.594	0	6.00
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	3.05	1.00	0.74	No	17	29.4%	IDITLSSVK	1.00	2.561	0.453	1	14/16	2	488.2897	974.5657	974.5648	0.0009	0.922	0	5.84

										STHTLDLSR	1.00	2.557	0.563	1	14/16	2	515.2698	1028.5259	1028.5251	0.0008	0.776	0	6.46
										LADGGATNQGR	1.00	4.092	0.517	1	17/20	2	530.2625	1058.5107	1058.5105	0.0002	0.189	0	5.84
										LASAYGAR	0.99	2.342	0.309	1	12/14	2	404.7192	807.4253	807.4239	0.0014	1.730	0	8.75
										YYPYQSFQTPQHPSFLFQDK	1.00	3.216	0.562	1	25/76	3	841.0656	2520.1777	2520.1750	0.0027	1.070	0	6.74
										RIDITLSSVK	1.00	3.466	0.543	1	15/18	2	566.3402	1130.6667	1130.6659	0.0008	0.706	0	8.75
										YSSDYFQAPSDYR	1.00	4.120	0.610	1	19/24	2	799.8415	1597.6681	1597.6685	-0.0004	-0.250	0	4.21
										KSQLVYQSR	1.00	3.206	0.429	1	13/16	2	554.8091	1107.6052	1107.6037	0.0015	1.352	0	9.99
										AAFGQGSGPIMLDEVQCTGTEASLADCK	1.00	6.359	0.769	1	36/108	3	977.1053	2928.2933	2928.2940	-0.0007	-0.239	0	3.92
										VEIFYR	1.00	1.807	0.613	1	9/10	2	413.7265	825.4382	825.4385	-0.0003	-0.363	0	5.97
										KTLQALEFHTVPFQLLAR	1.00	2.790	0.543	1	28/102	4	528.8046	2111.1904	2111.1891	0.0013	0.615	0	8.75
										SQLVYQSR	1.00	2.822	0.449	1	12/14	2	490.7616	979.5093	979.5087	0.0006	0.611	0	8.46
										SDLAVPSELALLK	1.00	2.723	0.626	1	16/24	2	678.3927	1354.7717	1354.7708	0.0009	0.663	0	4.37
										TLQALEFHTVPFQLLAR	1.00	5.448	0.563	1	18/32	2	992.5544	1983.0979	1983.0942	0.0037	1.864	0	6.41
										ELSEALGQIFDSQR	1.00	4.691	0.636	1	24/52	3	531.6020	1591.7851	1591.7842	0.0009	0.564	0	4.14
										ASHEEVEGLVEK	1.00	4.618	0.580	1	26/44	3	442.8894	1325.6462	1325.6463	-0.0001	-0.075	0	4.48
										YYPYQSFQTPQHPSFLFQDKR	1.00	2.752	0.590	1	24/80	3	893.0993	2676.2777	2676.2761	0.0016	0.597	0	8.44
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.88	1.00	0.63	No	10	33.3%	KPIIGILMQK	1.00	3.789	0.721	1	24/36	3	386.2423	1155.7023	1155.7050	-0.0027	-2.330	0	10.00
										IEFISTMEGYK	1.00	3.446	0.499	1	14/20	2	659.3234	1316.6330	1316.6322	0.0008	0.607	0	4.53
										YYIAASYVK	0.99	2.254	0.444	1	13/16	2	539.2844	1076.5547	1076.5542	0.0005	0.464	0	8.43
										YLESAGAR	0.97	1.633	0.398	1	10/14	2	433.7220	865.4306	865.4294	0.0012	1.383	0	6.00
										SINGILFPGGSVDLR	1.00	3.722	0.638	1	16/28	2	772.9252	1543.8362	1543.8358	0.0004	0.259	0	5.55
										KFFNVLTTNTDGK	1.00	3.974	0.472	1	17/24	2	742.8908	1483.7680	1483.7671	0.0009	0.606	0	8.59
										NLDGISHAPNAVK	1.00	4.234	0.545	1	17/24	2	668.3544	1334.6937	1334.6943	-0.0006	-0.449	0	6.74
										TAFYLAEFFVNEAR	1.00	4.137	0.645	1	19/26	2	839.4172	1676.8220	1676.8199	0.0021	1.251	0	4.53
										LDLTEKDYEILFK	1.00	3.719	0.648	1	28/48	3	542.9590	1625.8573	1625.8552	0.0021	1.289	1	4.32
										FFNVLTTNTDGK	1.00	4.290	0.630	1	15/22	2	678.8433	1355.6736	1355.6721	0.0015	1.105	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	5.692	0.619	1	22/28	2	807.9203	1613.8286	1613.8261	0.0025	1.547	0	4.14
										NNSNDIVNAIMELTM	1.00	2.670	0.656	1	16/28	2	855.8873	1709.7612	1709.7600	0.0012	0.701	0	3.67
										SPASDTYIVFGEAK	1.00	4.752	0.692	1	21/26	2	742.8670	1483.7210	1483.7195	0.0015	1.010	0	4.37
										NILFVITKPDVYK	1.00	4.763	0.666	1	18/24	2	775.4531	1548.8917	1548.8916	0.0001	0.065	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.61	0.00	0.24	No	6	11.2%	GTAYTFFTPGNLK	1.00	3.421	0.572	1	15/24	2	708.8615	1415.7102	1415.7085	0.0017	1.199	0	8.59
										LIDFLESGK	0.97	2.384	0.370	1	12/16	2	511.2819	1020.5485	1020.5492	-0.0007	-0.685	0	4.37
										MLDMGFEPQIR	1.00	2.866	0.368	1	16/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										GDGPICLVLAPTR	1.00	3.011	0.497	1	11/24	2	684.8688	1367.7253	1367.7231	0.0022	1.606	0	5.83
										ELAQQVQQVADDYGK	1.00	4.165	0.548	1	17/28	2	846.4154	1690.8172	1690.8162	0.0010	0.591	0	4.03
										APILIATDVASR	1.00	3.480	0.493	1	16/22	2	613.8588	1225.7032	1225.7030	0.0002	0.163	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.18	1.00	0.25	Yes	4	4.7%	GYAIGYGIGSPHAQTIK	1.00	3.501	0.653	1	20/64	3	578.3054	1731.8915	1731.8944	-0.0029	-1.672	0	8.50
										QLLPDGSLFISNVVHSK	0.99	2.347	0.523	1	19/64	3	618.6755	1853.0059	1853.0047	0.0012	0.647	0	6.74
										VETQPEVQLPGPAPNLR	1.00	4.044	0.521	1	16/32	2	922.9969	1843.9823	1843.9792	0.0031	1.679	0	4.53
										TLSDVPSAAPQNLSLEVR	1.00	3.442	0.636	1	18/34	2	949.0049	1895.9988	1895.9953	0.0035	1.844	0	4.37
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	0.70	1.00	0.77	No	3	17.2%	AVIHPDYDAASHDQDIMLLR	1.00	3.310	0.526	1	29/114	4	574.7811	2295.0969	2295.0954	0.0015	0.652	0	4.54
										LSELIQPLPLER	1.00	3.336	0.497	1	18/22	2	704.4139	1406.8145	1406.8133	0.0012	0.852	0	4.53
										KPNLQVFLGK	1.00	4.024	0.684	1	26/36	3	381.9010	1142.6799	1142.6812	-0.0013	-1.135	0	10.00
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	5.00	0.00	0.04	No	7	14.8%	YAVLYQPLFDKR	1.00	3.768	0.593	1	16/22	2	756.9141	1511.8141	1511.8137	0.0004	0.264	0	8.50
										FYEEVHDLER	1.00	3.324	0.476	1	14/18	2	668.8120	1335.6111	1335.6095	0.0016	1.196	0	4.40
										KYAVLYQPLFDK	1.00	2.969	0.577	1	16/44	3	495.6098	1483.8064	1483.8075	-0.0011	-0.740	0	8.43
										KYAVLYQPLFDKR	1.00	4.772	0.613	1	26/48	3	547.6435	1639.9112	1639.9086	0.0026	1.583	0	9.53
										YAVLYQPLFDK	1.00	3.985	0.669	1	17/20	2	678.8635	1355.7143	1355.7125	0.0018	1.326	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	4.416	0.663	1	19/34	2	1056.0199	2110.0260	2110.0252	0.0008	0.379	0	4.10
										LDGLVETPTGYIESLPR	1.00	4.686	0.542	1	21/32	2	930.4911	1858.9676	1858.9676	0.0000	0.000	0	4.14
IPI00024046.1	Cadherin-13 precursor	CDH13	1.00	0.19	1.00	0.60	No	2	3.1%	VNSDGGLVALR	1.00	3.228	0.395	1	17/20	2	550.8066	1099.5997	1099.5986	0.0011	0.999	0	5.81
										DIQGSLQDIFK	1.00	3.332	0.471	1	17/20	2	632.3326	1262.6510	1262.6507	0.0003	0.237	0	4.21
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.37	0.00	0.44	No	30	22.7%	NLQNLLILTAIK	1.00	3.194	0.624	1	15/22	2	677.4268	1352.8384	1352.8391	-0.0007	-0.517	0	8.75
										HDVVFLITK	1.00	2.608	0.633	1	14/16	2	536.3135	1070.6137	1070.6124	0.0013	1.212	0	6.74
										QLPLVKPYLR	1.00	1.846	0.652	1	15/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										VIQCFAETGQVQK	1.00	3.201	0.644	1	18/24	2	754.3823	1506.7534	1506.7501	0.0033	2.187	0	5.97
										LTDQLPLIIVCDR	1.00	2.830	0.614	1	15/24	2	778.4293	1554.8473	1554.8440	0.0033	2.120	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	5.227	0.607	1	31/72	3	657.6813	1970.0229	1970.0221	0.0008	0.406	0	5.32

										HNIMDFAMPYFIQVMK	1.00	3.687	0.620	1	21/60	3	678.3158	2031.9246	2031.9257	-0.0011	-0.541	0	6.74
										VGEQAQVVIIDMNDPSNPIR	1.00	4.737	0.635	1	22/38	2	1106.0573	2210.1031	2210.1001	0.0030	1.356	0	4.03
										NNLAGAEELFAR	1.00	4.272	0.562	1	18/22	2	652.8333	1303.6527	1303.6521	0.0006	0.460	0	4.53
										LLYNNVSNFGR	1.00	3.615	0.590	1	15/20	2	648.8384	1295.6628	1295.6622	0.0006	0.462	0	8.75
										HELIEFR	1.00	2.472	0.527	1	10/12	2	472.2534	942.4927	942.4923	0.0004	0.424	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	4.044	0.597	1	18/34	2	973.0307	1944.0506	1944.0469	0.0037	1.901	0	6.75
										VVGAMQLYSVDR	1.00	3.832	0.581	1	17/22	2	677.3452	1352.6781	1352.6758	0.0023	1.698	0	5.81
										GQFSTDELVAEVEK	1.00	4.462	0.584	1	20/26	2	776.3805	1550.7477	1550.7464	0.0013	0.837	0	4.00
										TLQIFNIEMK	1.00	3.355	0.528	1	15/18	2	626.8339	1251.6548	1251.6533	0.0015	1.197	0	5.66
										ISGETIFVTAPHEATAGIIGVNR	1.00	4.249	0.691	1	28/88	3	785.0885	2352.2450	2352.2438	0.0012	0.510	0	5.40
										AHMGMFTELAILYSK	1.00	4.372	0.590	1	23/56	3	581.9530	1742.8388	1742.8372	0.0016	0.917	0	6.79
										KVSQPIEGHAASFAQFK	1.00	3.986	0.540	1	25/64	3	615.6600	1843.9574	1843.9581	-0.0007	-0.379	0	8.60
										AYEFAER	0.98	2.087	0.372	1	11/12	2	443.2087	884.4028	884.4028	0.0000	0.000	0	4.53
										ALEHFTDLYDIK	1.00	4.132	0.570	1	17/22	2	732.8721	1463.7322	1463.7296	0.0026	1.774	0	4.54
										LAELEEFINGPNNAHIQQVGDR	1.00	3.193	0.562	1	20/84	3	822.0787	2463.2142	2463.2143	-0.0001	-0.041	0	4.40
										WLLLTGISAQQNR	1.00	4.221	0.668	1	20/24	2	750.4201	1498.8286	1498.8256	0.0030	1.999	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.957	0.582	1	31/60	3	586.9652	1757.8773	1757.8737	0.0036	2.044	0	8.50
										ALEHFTDLYDIKR	1.00	3.807	0.646	1	24/48	3	540.9509	1619.8326	1619.8308	0.0018	1.109	0	5.38
										DAMQYASESK	1.00	3.297	0.643	1	14/18	2	573.2426	1144.4726	1144.4707	0.0019	1.657	0	4.37
										IVLDNSVFSEHR	1.00	2.690	0.533	1	22/44	3	472.5808	1414.7200	1414.7205	-0.0005	-0.353	0	5.32
										VMEYINR	0.98	2.060	0.361	1	11/12	2	470.7315	939.4485	939.4484	0.0001	0.106	0	5.97
										YIEIYVQK	1.00	2.207	0.487	1	11/14	2	528.2922	1054.5708	1054.5699	0.0009	0.852	0	6.00
										SVDPTLALSVYLR	1.00	2.377	0.514	1	10/24	2	717.4036	1432.7948	1432.7926	0.0022	1.533	0	5.55
										VANVELYYR	1.00	3.282	0.526	1	14/16	2	563.7982	1125.5833	1125.5819	0.0014	1.242	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.49	0.00	0.47	No	4	13.3%	SEIDLLDIR	0.99	2.557	0.331	1	14/16	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.03
										ALLTLADGR	1.00	2.660	0.336	1	13/16	2	465.2744	928.5356	928.5342	0.0014	1.505	0	5.88
										GAGTNEDALIEILTTR	1.00	2.749	0.524	1	13/30	2	837.4389	1672.8669	1672.8632	0.0037	2.209	0	4.14
										MLISILTER	0.99	2.308	0.316	1	12/16	2	546.3101	1090.6067	1090.6056	0.0011	1.007	0	5.75
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.395	0.501	1	14/24	2	689.8643	1377.7151	1377.7140	0.0011	0.797	0	4.53
										IVIGLFGK	0.99	2.211	0.402	1	10/14	2	423.7760	845.5371	845.5375	-0.0004	-0.472	0	8.75
										FPDENFK	0.99	2.304	0.357	1	11/12	2	448.7111	895.4074	895.4076	-0.0002	-0.223	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	1.15	0.00	0.53	No	4	19.6%	FLQEHGSDSFLAEHK	0.99	3.592	0.397	1	19/56	3	582.2811	1743.8217	1743.8216	0.0001	0.057	0	5.27
										TANKDHLVTAYNHLFETK	0.99	3.502	0.471	1	29/102	4	526.2721	2101.0605	2101.0593	0.0012	0.570	1	6.62
										SEETLDEGPPK	1.00	3.080	0.639	1	17/20	2	601.2828	1200.5508	1200.5510	-0.0002	-0.166	0	4.00
										DHLVTAYNHLFETK	1.00	4.199	0.542	1	24/52	3	563.2861	1686.8391	1686.8366	0.0025	1.479	0	5.99
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	3.39	0.00	0.25	No	9	41.9%	DIVVLGVEK	0.99	2.728	0.351	1	14/16	2	486.2922	970.5697	970.5699	-0.0002	-0.206	0	4.37
										NYTDEAIETDDLTIK	1.00	5.475	0.654	1	23/28	2	870.9123	1739.8109	1739.8101	0.0008	0.459	0	3.77
										LTVEDPVTVEYITR	1.00	4.709	0.567	1	28/52	3	545.6260	1633.8587	1633.8563	0.0024	1.466	0	4.14
										GRDIVVLGVEK	0.98	3.445	0.414	1	16/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	1	6.07
										AITVFSPDGHLFQVEYAQEAVK	0.99	3.254	0.512	1	21/84	3	817.0848	2448.2364	2448.2325	0.0039	1.591	0	4.65
										ILNPEEIEK	0.98	1.986	0.429	1	13/16	2	542.7979	1083.5815	1083.5812	0.0003	0.276	0	4.25
										ALLEVVQSGGK	1.00	3.719	0.505	1	17/20	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	6.05
										YVAEIEKEKEENEK	0.97	2.212	0.570	1	22/52	3	579.9562	1736.8487	1736.8469	0.0018	1.035	2	4.48
										NIELAVMR	0.99	2.575	0.328	1	13/14	2	481.2604	960.5064	960.5063	0.0001	0.104	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	1.42	1.00	0.46	No	60	18.5%	GHTPTQPGALNQR	0.99	3.054	0.424	1	23/48	3	459.5725	1375.6957	1375.6957	0.0000	0.000	0	9.76
										TPSGLYLGTCER	1.00	3.298	0.627	1	14/22	2	677.3270	1352.6393	1352.6395	-0.0002	-0.148	0	5.66
										LPAVEPTDQAQYLCR	1.00	4.641	0.591	1	20/28	2	880.9354	1759.8578	1759.8563	0.0015	0.851	0	4.37
										CLCLPGFSGPR	1.00	2.537	0.464	1	9/20	2	632.3023	1262.5898	1262.5900	-0.0002	-0.158	0	8.07
										AFAHLQVPER	1.00	3.040	0.561	1	16/36	3	389.8805	1166.6196	1166.6196	0.0000	0.000	0	6.79
										TYGLMDSHAVLQISSAK	1.00	4.885	0.554	1	15/32	2	918.9617	1835.9092	1835.9088	0.0004	0.218	0	6.41
										SYEIMFR	1.00	1.952	0.483	1	8/12	2	481.2260	960.4387	960.4375	0.0012	1.247	0	5.72
										LYIFQASPADAGQYVCR	1.00	5.447	0.688	1	25/32	2	979.9751	1957.9383	1957.9356	0.0027	1.378	0	5.83
										PGAPPPQPLDLQHR	1.00	4.401	0.636	1	26/52	3	508.2757	1521.8061	1521.8052	0.0009	0.590	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	4.773	0.632	1	21/34	2	845.9416	1689.8707	1689.8686	0.0021	1.241	0	5.84
										LHLVSPADSGEYVCR	1.00	5.057	0.593	1	27/56	3	568.2788	1701.8168	1701.8145	0.0023	1.349	0	5.32
										PSDAGTYVCLAQNALGTAQK	1.00	5.466	0.675	1	22/38	2	1033.0046	2063.9986	2063.9946	0.0040	1.936	0	6.21
										AQIHGGILR	0.97	2.097	0.351	1	11/16	2	482.7880	963.5619	963.5614	0.0005	0.518	0	9.80
										AGLSSGFIGCVR	1.00	3.753	0.405	1	16/22	2	612.3137	1222.6140	1222.6128	0.0012	0.980	0	8.29

										HQTHGSLLR	0.99	2.265	0.465	1	20/32	3	350.1931	1047.5563	1047.5574	-0.0011	-1.047	0	9.76
										GSIQVDGEELVSGR	1.00	3.989	0.603	1	19/26	2	723.3652	1444.7174	1444.7158	0.0016	1.106	0	4.14
										AQAGANTRPCPS	1.00	3.313	0.655	1	15/22	2	615.2882	1228.5630	1228.5619	0.0011	0.894	0	8.29
										LDGSLPPDSR	1.00	2.713	0.516	1	12/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	5.223	0.595	1	29/84	3	763.3850	2287.1347	2287.1332	0.0015	0.655	0	4.21
										IPGDQVVSVVFIK	1.00	4.088	0.599	1	18/24	2	700.9110	1399.8080	1399.8075	0.0005	0.357	0	5.84
										LLQVTPADSGEYVCR	1.00	4.865	0.636	1	20/28	2	854.4222	1706.8320	1706.8298	0.0022	1.287	0	4.37
										AELLVTEAPSKPITVTVEEQR	1.00	5.980	0.699	1	28/80	3	770.7565	2309.2514	2309.2478	0.0036	1.557	0	4.49
										SIEYSPQLEDAGSR	1.00	3.498	0.496	1	17/26	2	776.3679	1550.7242	1550.7213	0.0029	1.868	0	4.14
										YQLGSGEAR	1.00	2.517	0.353	1	11/16	2	490.7434	979.4737	979.4723	0.0014	1.426	0	6.00
										ETSLIVTIQGSGSSHVPSVSPPIR	1.00	4.104	0.633	1	29/92	3	816.7746	2447.3012	2447.3020	-0.0008	-0.327	0	6.85
										GMLEPVQRPDVVLVGAGYR	1.00	4.238	0.608	1	29/72	3	691.3701	2071.0900	2071.0884	0.0016	0.771	0	6.07
										EVSEAVVDTLESEYLK	1.00	5.061	0.630	1	21/30	2	905.9515	1809.8889	1809.8884	0.0005	0.276	0	3.91
										EHLLMALAGIDTLLIR	1.00	3.788	0.425	1	20/60	3	599.0097	1794.0091	1794.0073	0.0018	1.002	0	5.32
										YELGSGLAVLR	1.00	3.984	0.566	1	19/20	2	589.3324	1176.6516	1176.6503	0.0013	1.103	0	6.00
										SPGPNVAVNAK	1.00	4.053	0.505	1	17/20	2	527.2880	1052.5633	1052.5615	0.0018	1.707	0	8.47
										SLPEVPETIELEVR	1.00	2.993	0.602	1	17/26	2	805.9354	1609.8578	1609.8563	0.0015	0.931	0	4.09
										AVLHVHGGGGPR	0.99	1.956	0.587	1	21/44	3	386.2160	1155.6252	1155.6261	-0.0009	-0.777	0	9.81
										VISSGSVASYVTSPQGFQFR	1.00	4.006	0.669	1	16/38	2	1059.0367	2116.0592	2116.0589	0.0003	0.142	0	8.72
										PGADVTFICTAK	0.99	2.552	0.470	1	8/22	2	640.3212	1278.6296	1278.6278	0.0018	1.406	0	6.22
										AMDFNGILTIR	1.00	3.730	0.591	1	17/20	2	633.8292	1265.6451	1265.6438	0.0013	1.026	0	5.88
										HPTPLALGHFHTVTLLR	1.00	3.439	0.572	1	33/96	4	478.2744	1909.0675	1909.0686	-0.0011	-0.575	0	9.77
										EGGSLPPQAR	0.99	2.298	0.346	1	13/18	2	506.2645	1010.5152	1010.5145	0.0007	0.691	0	6.10
										LEGDTLIIPR	1.00	3.391	0.493	1	16/18	2	563.8270	1125.6407	1125.6394	0.0013	1.153	0	4.37
										IAHVELADAGQYR	1.00	3.564	0.443	1	20/48	3	481.5844	1441.7317	1441.7314	0.0003	0.208	0	5.32
										EDGRPVPSGTQQR	0.99	1.992	0.517	1	13/48	3	476.2393	1425.6970	1425.6961	0.0009	0.630	0	6.17
										SAEPLALGR	0.98	1.927	0.367	1	12/16	2	457.2587	912.5037	912.5029	0.0008	0.875	0	5.72
										IQVVVLSASDASPPPVK	1.00	4.121	0.621	1	24/32	2	853.9880	1705.9652	1705.9614	0.0038	2.225	0	5.84
										LGTVPQFPR	0.99	2.313	0.370	1	12/16	2	507.7902	1013.5664	1013.5658	0.0006	0.591	0	9.75
										VGSSLPGR	0.96	2.043	0.341	1	13/14	2	386.7192	771.4237	771.4239	-0.0002	-0.259	0	9.72
										ASYAQQPAESR	1.00	3.014	0.420	1	15/20	2	604.2887	1206.5647	1206.5629	0.0018	1.489	0	6.05
										PLAPDGVLLFSGGK	1.00	2.417	0.619	1	16/26	2	685.8876	1369.7617	1369.7606	0.0011	0.802	0	6.26
										VVGSSGTQEASVLVTIQQR	1.00	4.908	0.639	1	22/36	2	980.0289	1958.0440	1958.0433	0.0007	0.357	0	5.97
										NLVLHSARPGAPPPQPLDLQHR	1.00	3.994	0.576	1	31/126	4	604.0857	2412.3117	2412.3138	-0.0021	-0.869	0	9.61
										HQVHGPLLR	0.99	3.428	0.378	1	22/32	3	352.8735	1055.5987	1055.5988	-0.0001	-0.095	0	9.76
										VAEGQTLDLK	1.00	2.769	0.499	1	14/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.428	0.471	1	19/20	2	571.2690	1140.5247	1140.5234	0.0013	1.138	0	5.84
										LSGSHSQGVAYPVR	1.00	3.971	0.485	1	19/52	3	486.5880	1456.7427	1456.7423	0.0004	0.274	0	8.75
										LDVEFKPLAPDGVLLFSGGK	1.00	2.624	0.535	1	20/76	3	701.3892	2101.1457	2101.1459	-0.0002	-0.095	0	4.56
										NELLHFER	1.00	3.090	0.305	1	11/14	2	529.2749	1056.5351	1056.5352	-0.0001	-0.095	0	5.40
										AVTLECVSAGEPR	1.00	4.039	0.602	1	17/24	2	694.8456	1387.6776	1387.6766	0.0010	0.720	0	4.53
										LYQASPADSGEYVCR	1.00	3.942	0.632	1	18/28	2	858.3883	1714.7676	1714.7621	0.0055	3.204	0	4.37
										LPQVSPADSGEYVCR	1.00	3.972	0.596	1	16/28	2	839.3987	1676.7824	1676.7828	-0.0004	-0.238	0	4.37
										MASVGLSDIAMDTTVTHATSHGR	1.00	3.982	0.550	1	30/132	4	598.2823	2389.1037	2389.1002	0.0035	1.463	0	5.94
										VTVTSEGGR	0.98	2.326	0.401	1	12/16	2	453.2380	904.4609	904.4614	-0.0005	-0.552	0	5.97
										GMVFGIPDGVLELVPQR	0.99	1.622	0.558	1	13/32	2	921.9928	1841.9720	1841.9710	0.0010	0.542	0	4.37
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.29	1.00	0.21	Yes	2	6.1%	FQEFSPNYMGLEFK	1.00	4.212	0.604	1	21/26	2	876.9005	1751.7875	1751.7865	0.0010	0.570	0	4.53
										GLVIYPK	0.98	1.850	0.413	1	10/12	2	395.2471	788.4797	788.4796	0.0001	0.127	0	8.59
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.52	0.00	0.45	No	6	7.3%	QSSFALLGDLTK	1.00	3.163	0.559	1	16/22	2	640.3483	1278.6839	1278.6820	0.0019	1.484	0	5.84
										ATVGILITTIASK	1.00	3.156	0.614	1	17/24	2	644.3978	1286.7815	1286.7810	0.0005	0.388	0	8.80
										ALVMLLEVR	1.00	3.202	0.511	1	14/16	2	530.3152	1058.6167	1058.6158	0.0009	0.849	0	6.05
										TLLENTAITIGR	0.99	2.124	0.495	1	10/22	2	651.3748	1300.7351	1300.7351	0.0000	0.000	0	5.66
										FSDQFPLPLK	1.00	3.071	0.475	1	12/18	2	596.3241	1190.6347	1190.6336	0.0011	0.922	0	5.84
										YSDIDIILLK	1.00	2.911	0.638	1	14/18	2	596.8448	1191.6778	1191.6751	0.0027	2.262	0	4.21
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.07	0.00	0.38	No	2	7.3%	IGIGELITR	1.00	3.406	0.498	1	15/16	2	486.2978	970.5818	970.5811	0.0007	0.720	0	6.00
										VTAQSIIPGILER	1.00	2.738	0.469	1	15/24	2	698.9116	1395.8104	1395.8086	0.0018	1.288	0	5.97
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.29	0.88	0.63	Yes	8	6.4%	LNIQPSEADYAVDIR	1.00	4.055	0.572	1	18/28	2	852.4336	1702.8580	1702.8526	0.0054	3.167	0	4.03
										ILETTTFFQR	1.00	3.232	0.511	1	15/18	2	628.3377	1254.6620	1254.6608	0.0012	0.955	0	6.00

										KEPVYLSGYGVELAIK	0.99	3.140	0.434	1	22/60	3	589.3293	1764.9690	1764.9662	0.0028	1.584	0	6.14
										FLFVDADQIVR	1.00	3.672	0.413	1	16/20	2	661.8588	1321.7026	1321.7030	-0.0004	-0.302	0	4.21
										LGIEGLSLHNVLK	0.98	2.798	0.406	1	14/24	2	696.9141	1391.8176	1391.8137	0.0039	2.798	0	6.75
										ILASPVELALVVMK	1.00	3.947	0.749	1	18/26	2	749.9493	1497.8851	1497.8840	0.0011	0.733	0	6.00
										VEEDVASDLVMK	1.00	3.459	0.468	1	17/22	2	675.8265	1349.6388	1349.6384	0.0004	0.296	0	3.92
										FTILDSQGK	0.97	2.258	0.303	1	10/16	2	504.7717	1007.5307	1007.5288	0.0019	1.882	0	5.84
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	4.963	0.552	1	18/30	2	837.9441	1673.8757	1673.8737	0.0020	1.193	0	6.05
										AQQDQLVLIFAGK	1.00	3.111	0.545	1	15/24	2	715.9037	1429.7961	1429.7929	0.0032	2.235	0	5.88
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.41	0.00	0.47	No	6	7.9%	GQVPPLVTTNFLVK	1.00	2.290	0.497	1	13/26	2	756.9429	1511.8720	1511.8712	0.0008	0.528	0	8.75
										SLLDFLPR	0.99	2.184	0.379	1	10/14	2	480.7793	959.5447	959.5440	0.0007	0.728	0	5.55
										QAQVPLAAVIKPLAR	1.00	2.215	0.586	1	18/56	3	525.6629	1573.9680	1573.9668	0.0012	0.761	0	11.00
										ETETVFVPVIQAGMEALK	0.99	1.654	0.549	1	13/34	2	989.5137	1977.0152	1977.0129	0.0023	1.162	0	4.25
										LFLFHTSLPIAEAPGK	0.98	2.849	0.451	1	21/60	3	580.9943	1739.9641	1739.9610	0.0031	1.779	0	6.75
										TLFQPQTGAYQTLAK	1.00	2.607	0.544	1	12/28	2	833.9436	1665.8744	1665.8726	0.0018	1.079	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.19	0.01	0.38	No	3	4.5%	DGLGGLPDIVR	0.99	2.393	0.379	1	12/20	2	556.3089	1110.6035	1110.6033	0.0002	0.180	0	4.21
										IVILPDYLEIAR	1.00	2.483	0.571	1	15/22	2	707.9189	1413.8238	1413.8232	0.0006	0.424	0	4.37
										VTSAVEALLSADSASR	1.00	3.586	0.652	1	18/30	2	788.9125	1575.8139	1575.8104	0.0035	2.218	0	4.37
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	7.9%	FPEDLENDIR	1.00	3.391	0.418	1	15/18	2	624.2988	1246.5836	1246.5830	0.0006	0.481	0	3.92
										LCQDLPCFSR	1.00	2.722	0.495	1	13/18	2	648.2972	1294.5796	1294.5798	-0.0002	-0.154	0	5.82
										LLVTDMSDAEQYR	1.00	2.381	0.558	1	15/24	2	778.8667	1555.7184	1555.7188	-0.0004	-0.257	0	4.03
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	27.6%	ILDQGEDFPASEMTR	1.00	4.418	0.606	1	17/28	2	862.8934	1723.7701	1723.7723	-0.0022	-1.275	0	3.92
										SLNILTAFQK	1.00	2.845	0.448	1	13/18	2	567.8295	1133.6465	1133.6445	0.0020	1.761	0	8.47
										ESYPVFYLFR	0.98	2.043	0.552	1	8/18	2	660.8348	1319.6533	1319.6550	-0.0017	-1.286	0	6.10
										DGDFENPVPYTGAVK	1.00	3.923	0.542	1	19/28	2	804.8807	1607.7477	1607.7468	0.0009	0.559	0	4.03
										FDTQYPYGEK	0.99	2.510	0.354	1	13/18	2	624.2826	1246.5527	1246.5506	0.0021	1.682	0	4.37
										GALPLDTVTFYK	1.00	2.909	0.452	1	14/22	2	662.8610	1323.7107	1323.7075	0.0032	2.414	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	6.7%	NLSTFAVDGK	1.00	2.518	0.376	1	9/18	2	526.2746	1050.5357	1050.5346	0.0011	1.045	0	5.84
										NVLTESAR	1.00	2.039	0.447	1	11/14	2	445.2405	888.4677	888.4665	0.0012	1.348	0	6.00
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	36.4%	VGDAIPAVEVFEGEPGNK	1.00	4.739	0.739	1	21/34	2	914.4598	1826.9054	1826.9050	0.0004	0.219	0	4.00
										THLPGFVEQAEALK	1.00	4.103	0.582	1	26/52	3	513.9437	1538.8112	1538.8093	0.0019	1.232	0	5.37
										VNLAELFK	1.00	2.866	0.401	1	11/14	2	467.2738	932.5329	932.5331	-0.0002	-0.214	0	5.97
										FSMVVQDGIVK	1.00	3.509	0.466	1	14/20	2	619.8261	1237.6383	1237.6377	0.0006	0.484	0	5.84
										LLADPTGAFGK	0.97	2.751	0.383	1	14/20	2	545.3006	1088.5851	1088.5866	-0.0015	-1.375	0	5.84
										GVLFGVPGAFTPGCSK	0.99	2.182	0.437	1	10/30	2	797.4083	1592.8044	1592.8021	0.0023	1.442	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	24.2%	GLFIIDPNGVIK	1.00	3.441	0.435	1	16/22	2	643.3794	1284.7448	1284.7442	0.0006	0.466	0	5.84
										NGGLGHMNIALLSDLTK	0.99	3.449	0.376	1	21/64	3	590.6453	1768.9152	1768.9142	0.0010	0.564	0	6.74
										HLSVNDLPVGR	1.00	3.112	0.495	1	15/20	2	603.8331	1205.6529	1205.6517	0.0012	0.994	0	6.74
										DYGVLLEGSGLALR	1.00	4.799	0.651	1	22/26	2	731.8986	1461.7853	1461.7827	0.0026	1.776	0	4.37
										DLSLDDFK	0.99	2.077	0.422	1	11/14	2	476.7347	951.4557	951.4549	0.0008	0.839	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	1.00	0.00	0.87	No	3	24.2%	HSGNITFDEIVNIAR	1.00	4.098	0.505	1	19/56	3	562.6250	1684.8545	1684.8533	0.0012	0.711	0	5.32
										IGPLGLSPK	1.00	2.539	0.463	1	11/16	2	441.2764	880.5387	880.5382	0.0005	0.567	0	8.75
										QAQIEVVPSASALIIK	1.00	3.893	0.670	1	16/30	2	833.9905	1665.9692	1665.9665	0.0027	1.619	0	6.00
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.47	0.22	0.86	No	3	24.2%	TFEEDPAVGAIVLTGGDK	1.00	5.535	0.565	1	25/34	2	909.9596	1817.9093	1817.9047	0.0046	2.528	0	3.92
										AQFAQPEILIGTIPGAGGTQR	1.00	4.507	0.625	1	19/40	2	1063.0737	2124.1356	2124.1328	0.0028	1.317	0	6.05
										SLAMEMVLTGDR	0.97	2.969	0.245	1	10/22	2	677.8207	1353.6264	1353.6268	-0.0004	-0.295	0	4.37
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.42	0.00	0.47	No	5	31.1%	NMQNVEHVPLSLDR	1.00	3.803	0.585	1	22/52	3	556.6105	1666.8133	1666.8097	0.0036	2.156	0	5.32
										DVFISAAER	0.99	2.611	0.306	1	14/16	2	504.2615	1006.5107	1006.5084	0.0023	2.281	0	4.37
										AMTTGAIAAMLSTILYSR	1.00	3.976	0.618	1	19/34	2	951.9868	1901.9574	1901.9591	-0.0017	-0.893	0	8.79
										GAVYSFDPVGSYQR	1.00	4.005	0.575	1	19/26	2	773.3703	1544.7270	1544.7260	0.0010	0.647	0	5.83
										AGGSASAMLQPLLDNQVGFK	1.00	5.114	0.634	1	18/38	2	1010.5120	2019.0111	2019.0095	0.0016	0.792	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	15.3%	LGFEEFK	0.99	2.068	0.455	1	10/12	2	435.2238	868.4330	868.4331	-0.0001	-0.115	0	4.53
										LDAMFR	0.98	2.406	0.252	1	9/10	2	384.6891	767.3636	767.3636	0.0000	0.000	0	5.84
										THYSNIEANESEEVR	0.97	3.037	0.375	3	13/56	3	593.2711	1776.7927	1776.7915	0.0012	0.674	0	4.48
										SMVAVMDSDTTGK	1.00	4.077	0.621	1	20/24	2	687.2998	1372.5858	1372.5850	0.0008	0.582	0	4.21
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	1.91	1.00	0.56	Yes	13	26.7%	LRTDAVLPLTVAEVQK	1.00	4.359	0.599	1	26/60	3	585.0121	1752.0163	1752.0145	0.0018	1.026	1	6.07
										GHEMSPQVATLIDR	1.00	4.527	0.536	1	18/26	2	785.3881	1568.7638	1568.7617	0.0021	1.337	0	5.32
										EIDESLIFYK	1.00	2.360	0.558	1	13/18	2	628.8241	1255.6347	1255.6336	0.0011	0.875	0	4.14
										FVAESAEVLLPR	1.00	3.613	0.559	1	18/22	2	665.8719	1329.7301	1329.7293	0.0008	0.601	0	4.53

										ALGGLACDLPGR	1.00	3.877	0.602	1	19/22	2	600.3137	1198.6137	1198.6128	0.0009	0.750	0	5.87
										IQSFLGGAPTEDLK	1.00	4.659	0.440	1	20/26	2	738.3907	1474.7683	1474.7668	0.0015	1.016	0	4.37
										QLLGFPCAEVSGLSTER	1.00	4.209	0.620	1	24/64	3	621.9805	1862.9220	1862.9196	0.0024	1.286	0	4.53
										GSLLSEADVR	1.00	3.031	0.449	1	15/18	2	523.7775	1045.5398	1045.5404	-0.0006	-0.573	0	4.37
										GLLPVLGQPIIR	1.00	2.638	0.748	1	14/22	2	638.4110	1274.8080	1274.8074	0.0006	0.470	0	9.75
										VNAIPFTYEQLDVLK	1.00	4.114	0.678	1	19/28	2	875.4747	1748.9356	1748.9349	0.0007	0.400	0	4.37
										ANVDLLPR	1.00	2.506	0.528	1	12/14	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	5.88
										LVSCPGPLDQDQQEAAR	1.00	3.816	0.601	1	20/32	2	942.4494	1882.8862	1882.8843	0.0019	1.008	0	4.03
										ELAVALAQK	0.99	2.143	0.419	1	13/16	2	471.7846	941.5555	941.5546	0.0009	0.954	0	6.10
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.16	1.00	0.71	No	14	32.9%	MDATANDVPSPYEVR	1.00	4.746	0.635	1	20/28	2	840.8803	1679.7477	1679.7461	0.0016	0.951	0	4.03
										LAPEYEAAATR	1.00	2.795	0.587	1	17/20	2	596.3039	1190.5948	1190.5932	0.0016	1.342	0	4.53
										TADGIVSHLK	1.00	3.011	0.506	1	15/18	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	6.41
										GFPTIYFSPANK	1.00	2.978	0.670	1	16/22	2	671.3455	1340.6771	1340.6765	0.0006	0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.835	0.623	1	10/24	2	684.8357	1367.6568	1367.6569	-0.0001	-0.073	0	4.14
										VVVAENFDEIVNNENK	1.00	4.804	0.641	1	25/30	2	916.9549	1831.8977	1831.8952	0.0025	1.363	0	4.00
										FVMQEEFSR	1.00	3.072	0.507	1	14/16	2	594.7713	1187.5291	1187.5281	0.0010	0.841	0	4.53
										DLLIAYYDVDYEK	1.00	4.424	0.605	1	20/24	2	810.3956	1618.7787	1618.7767	0.0020	1.234	0	3.84
										YGVSGYPTLK	1.00	2.986	0.577	1	14/18	2	542.7873	1083.5610	1083.5601	0.0009	0.829	0	8.50
										ELSDFISYLQR	1.00	3.080	0.478	1	13/20	2	685.8512	1369.6887	1369.6878	0.0009	0.656	0	4.37
										EATNPPVIQEEKPK	1.00	3.632	0.521	1	13/26	2	790.4199	1578.8263	1578.8253	0.0010	0.633	0	4.79
										DGEEAGAYDGPR	1.00	3.249	0.643	1	16/22	2	618.7600	1235.5042	1235.5055	-0.0013	-1.051	0	3.92
										FLQDYFDGNLKR	1.00	3.986	0.589	1	16/22	2	758.3832	1514.7536	1514.7518	0.0018	1.187	0	5.96
										DPNIVIAK	1.00	2.766	0.373	1	11/14	2	435.2582	868.5018	868.5018	0.0000	0.000	0	5.84
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.57	1.00	0.48	No	7	12.2%	GDQGGESSLSVSK	1.00	2.785	0.410	1	15/24	2	625.7966	1249.5794	1249.5786	0.0008	0.639	0	4.37
										VYLFDFPEGK	1.00	3.138	0.641	1	14/18	2	607.8082	1213.6018	1213.6019	-0.0001	-0.082	0	4.37
										IRGESELYTSDTVMQNPQFIK	1.00	4.972	0.580	1	23/80	3	824.7407	2471.2037	2471.2002	0.0035	1.415	1	4.68
										AAAIQTMSLDAER	1.00	3.122	0.519	1	15/24	2	696.8430	1391.6717	1391.6715	0.0002	0.144	0	4.37
										IYYFFR	0.95	1.383	0.435	1	8/10	2	454.7369	907.4598	907.4592	0.0006	0.660	0	8.59
										MQASHGETFHVLYLTTDR	1.00	4.780	0.609	1	28/102	4	531.2560	2120.9951	2120.9949	0.0002	0.094	0	5.95
										GESELYTSDTVMQNPQFIK	1.00	3.983	0.596	1	19/36	2	1102.0148	2202.0157	2202.0151	0.0006	0.272	0	4.14
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.48	0.05	0.53	No	8	9.5%	IYSHSLLPVLR	0.99	2.599	0.470	1	20/40	3	433.2591	1296.7549	1296.7554	-0.0005	-0.385	0	8.75
										AIAFLQQPR	1.00	2.567	0.379	1	12/16	2	522.3035	1042.5934	1042.5924	0.0010	0.957	0	9.79
										ENLISALEEAKK	1.00	3.492	0.437	1	14/22	2	672.8721	1343.7306	1343.7296	0.0010	0.743	0	4.79
										AFAHITGGGLLENIPR	1.00	3.896	0.441	1	21/60	3	555.9739	1664.9017	1664.8998	0.0019	1.139	0	6.79
										SAGVQCFGPTAEAAQLESSKR	1.00	4.419	0.574	1	20/80	3	732.0234	2193.0531	2193.0484	0.0047	2.140	0	5.86
										ENLISALEEAK	1.00	3.123	0.386	1	15/20	2	608.8246	1215.6356	1215.6347	0.0009	0.739	0	4.25
										MLNIHPSLLPSFK	0.99	2.064	0.509	1	16/48	3	504.9463	1511.8191	1511.8170	0.0021	1.386	0	8.52
										FGDPECQVILPLLK	1.00	3.564	0.598	1	18/26	2	814.9395	1627.8659	1627.8644	0.0015	0.920	0	4.37
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.39	0.00	0.45	No	2	12.7%	VGTSFSIPVVSDVR	1.00	3.184	0.492	1	12/26	2	731.8986	1461.7839	1461.7827	0.0012	0.820	0	5.81
										MVSISNYPLSAALTCAK	1.00	3.852	0.614	1	17/32	2	921.4604	1840.9067	1840.9063	0.0004	0.217	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.67	0.99	0.57	No	4	9.9%	DILADLIPK	1.00	2.742	0.508	1	12/16	2	499.3000	996.5863	996.5855	0.0008	0.801	0	4.21
										IVPNVLLEQGK	1.00	1.946	0.577	1	14/20	2	605.3637	1208.7129	1208.7129	0.0000	0.000	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.791	0.647	1	22/30	2	881.9465	1761.8801	1761.8785	0.0016	0.907	0	3.92
										ALGFPLERPK	1.00	2.333	0.465	1	11/18	2	564.3322	1126.6513	1126.6499	0.0014	1.240	0	8.79
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.19	1.00	0.07	No	11	6.1%	REPETPLAVPGLR	1.00	2.770	0.504	1	13/24	2	717.9068	1433.7976	1433.7991	-0.0015	-1.045	0	6.14
										YQLDGLQPGTEYR	0.99	3.460	0.522	1	13/24	2	770.3755	1538.7423	1538.7365	0.0058	3.764	0	4.37
										EAQASGLNVVMLGMAGADPEQLR	1.00	3.943	0.636	1	23/88	3	797.0544	2388.1384	2388.1413	-0.0029	-1.213	0	4.14
										VLSGGPTQQQELGPGQGSVLLR	1.00	5.103	0.613	1	28/84	3	741.0693	2220.1886	2220.1862	0.0024	1.080	0	5.97
										DLVLSEPSSQSLR	1.00	2.860	0.464	1	13/24	2	715.8779	1429.7423	1429.7413	0.0010	0.698	0	4.37
										TEFGLDALGSGGDVIR	1.00	5.837	0.645	1	23/30	2	803.9072	1605.8016	1605.7999	0.0017	1.057	0	4.03
										LSVLGPAGEGPSAEVTAR	1.00	4.212	0.575	1	22/34	2	855.9547	1709.8963	1709.8948	0.0015	0.876	0	4.53
										GLADVVFLPHATQDNAHR	0.99	2.845	0.444	1	17/68	3	654.3378	1959.9922	1959.9915	0.0007	0.357	0	5.98
										TLLPLVSR	0.98	1.541	0.518	1	9/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	9.41
										VQYTPLTGLGQPLPSER	1.00	4.342	0.578	1	23/32	2	928.4993	1854.9863	1854.9840	0.0023	1.239	0	5.97
										TGAAILHVADHVFLPQLAR	0.99	3.069	0.549	1	19/72	3	677.0496	2028.1276	2028.1269	0.0007	0.345	0	6.61
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.14	1.00	0.60	No	3	2.3%	ATVLNYLPK	1.00	3.168	0.358	1	15/16	2	509.8002	1017.5871	1017.5859	0.0012	1.177	0	8.63
										MVSGFIPLKPTVK	1.00	3.835	0.573	1	17/24	2	716.9153	1431.8176	1431.8160	0.0016	1.116	0	10.00
										DLFHCVSFTLPR	1.00	3.683	0.460	1	18/44	3	497.9186	1490.7352	1490.7340	0.0012	0.803	0	6.74

IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.68	0.00	0.63	No	13	37.2%	GIYAYGFEKPSAIQQR	1.00	4.148	0.608	1	17/30	2	914.4730	1826.9317	1826.9315	0.0002	0.109	0	8.50
										EELTLEGIR	0.98	2.120	0.316	1	12/16	2	530.2877	1058.5614	1058.5608	0.0006	0.566	0	4.25
										DFTVSAMHGDMDQK	1.00	3.324	0.594	1	13/26	2	807.3322	1612.6510	1612.6498	0.0012	0.743	0	4.41
										GYDVIAQAQSGTGK	1.00	5.124	0.621	1	20/26	2	697.8492	1393.6838	1393.6838	0.0000	0.000	0	5.83
										DQIYDIFQK	1.00	2.509	0.443	1	12/16	2	585.2955	1168.5761	1168.5764	-0.0003	-0.256	0	4.21
										VLITTDLLAR	1.00	3.172	0.612	1	16/18	2	557.8452	1113.6767	1113.6758	0.0009	0.807	0	5.81
										MFVLDEADEMLSR	1.00	4.829	0.496	1	21/24	2	794.3551	1586.6953	1586.6956	-0.0003	-0.189	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.863	0.567	1	26/56	3	545.6276	1633.8609	1633.8610	-0.0001	-0.061	0	6.75
										VVMALGDYMGASCHACIGGTNVR	0.99	3.174	0.458	1	21/88	3	824.3693	2470.0857	2470.0862	-0.0005	-0.202	0	6.70
										KEELTLEGIR	0.99	2.820	0.299	1	15/18	2	594.3352	1186.6567	1186.6558	0.0009	0.757	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	2.713	0.557	1	13/44	2	1238.1542	2474.2948	2474.2938	0.0010	0.404	0	4.37
										GFKDQIYDIFQK	1.00	4.871	0.525	1	23/44	3	501.2610	1500.7636	1500.7613	0.0023	1.530	1	5.96
										LNSNTQVVLLSATMPSDVLEVTKK	1.00	4.015	0.561	1	18/92	3	868.4702	2602.3927	2602.3888	0.0039	1.497	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.31	0.00	0.74	No	4	24.9%	LFDQAFGLPR	1.00	3.173	0.457	1	14/18	2	582.3140	1162.6161	1162.6135	0.0026	2.233	0	5.84
										VSLDVNHFAPDELTVK	1.00	3.784	0.640	1	16/30	2	892.4649	1782.9177	1782.9152	0.0025	1.401	0	4.54
										LATQSNEITIPVTFESR	1.00	4.095	0.693	1	16/32	2	953.4995	1904.9896	1904.9844	0.0052	2.727	0	4.53
										RVPFSLLR	0.99	2.472	0.282	1	11/14	2	494.3085	986.6031	986.6025	0.0006	0.607	0	12.00
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.81	0.63	0.55	No	9	13.0%	VIAPSSSLPTSLTIHHPR	1.00	1.701	0.459	1	25/102	4	479.0205	1912.0534	1912.0530	0.0004	0.209	0	9.73
										DGSNVIVTER	1.00	3.140	0.341	1	11/18	2	545.2804	1088.5470	1088.5462	0.0008	0.734	0	4.37
										ISGVGIDQPPYGIFVINQK	1.00	3.237	0.659	1	15/36	2	1023.0569	2044.1028	2044.0993	0.0035	1.711	0	5.83
										YVMGNNPADLLAVDSR	0.99	2.832	0.652	1	18/30	2	875.9251	1749.8413	1749.8356	0.0057	3.254	0	4.21
										ALNSMGQDLERPLELR	0.99	2.937	0.449	1	15/60	3	619.9877	1856.9407	1856.9414	-0.0007	-0.376	0	4.68
										EQYGQYALAVR	0.99	2.132	0.425	1	14/20	2	649.3304	1296.6471	1296.6463	0.0008	0.616	0	6.10
										VGDFVATDLDTGRPSTTVR	1.00	3.180	0.536	1	11/36	2	1004.0107	2006.0056	2006.0069	-0.0013	-0.647	0	4.43
										QEPSDSPMFIINR	1.00	2.531	0.532	1	10/24	2	775.3694	1548.7254	1548.7242	0.0012	0.774	0	4.37
										YQGTILSIDDNLQR	1.00	4.878	0.534	1	21/26	2	818.4205	1634.8280	1634.8264	0.0016	0.978	0	4.21
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.25	0.31	0.60	Yes	2	4.0%	VLVPQIPR	0.98	1.932	0.400	1	10/14	2	461.2976	920.5807	920.5807	0.0000	0.000	0	9.72
										FTVVAISPPR	1.00	2.865	0.350	1	14/18	2	543.8189	1085.6246	1085.6233	0.0013	1.195	0	9.75
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.33	0.46	0.51	Yes	3	7.3%	ATPYTFPGGTGQIINK	1.00	2.939	0.422	1	15/30	2	832.9358	1663.8591	1663.8570	0.0021	1.261	0	8.63
										TPTMAGGLFSIDR	1.00	4.315	0.511	1	18/24	2	691.3427	1380.6704	1380.6708	-0.0004	-0.289	0	5.50
										NFFYIISPGVTK	1.00	4.194	0.588	1	16/22	2	693.3768	1384.7403	1384.7391	0.0012	0.865	0	8.59
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	0.67	1.00	0.74	No	2	10.7%	FTPFTLGK	0.97	1.268	0.586	1	11/14	2	455.7553	909.4961	909.4960	0.0001	0.110	0	8.75
										ITHSPQAHDNPQEK	1.00	2.430	0.495	1	28/78	4	401.1971	1600.7585	1600.7594	-0.0009	-0.561	0	5.99
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.13	0.96	0.31	Yes	2	2.7%	SFTILLSNTENQEK	1.00	4.057	0.537	1	18/26	2	812.4149	1622.8167	1622.8152	0.0015	0.923	0	4.53
										IFVFLEHQTK	1.00	2.818	0.348	1	13/18	2	631.3506	1260.6877	1260.6867	0.0010	0.792	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	19.3%	ELVLDNSR	1.00	2.796	0.356	1	11/14	2	473.2536	944.4930	944.4927	0.0003	0.317	0	4.37
										LLPQLTYLDGYDR	1.00	3.301	0.654	1	18/24	2	783.9118	1565.8095	1565.8090	0.0005	0.319	0	4.21
										LLPQLTYLDGYDRDDK	0.98	3.361	0.590	1	17/30	2	962.9862	1923.9607	1923.9578	0.0029	1.506	1	4.14
										CPNLTHLNLSGNK	0.99	4.296	0.362	1	21/48	3	489.9173	1466.7294	1466.7300	-0.0006	-0.408	0	8.23
										VSGGLEVLAEK	1.00	3.965	0.473	1	17/20	2	551.3111	1100.6083	1100.6077	0.0006	0.544	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.19	1.00	0.18	Yes	2	3.4%	GQVPENEANVVITTLK	1.00	3.611	0.650	1	18/30	2	856.4649	1710.9162	1710.9152	0.0010	0.584	0	4.53
										NTGVISVVTTGLDR	1.00	4.146	0.654	1	21/26	2	716.3937	1430.7750	1430.7729	0.0021	1.466	0	5.84
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	2.956	0.587	1	17/20	2	555.3137	1108.6133	1108.6128	0.0005	0.450	0	8.31
										ALLQDKDVIAINQDPLGK	1.00	5.360	0.521	1	31/68	3	651.0335	1950.0811	1950.0786	0.0025	1.280	1	4.43
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.27	0.00	0.21	No	5	7.0%	LGDPEELMFQYFK	1.00	4.310	0.431	1	17/24	2	816.8843	1631.7550	1631.7541	0.0009	0.551	0	4.14
										LISGLPSLNHPVEPK	0.99	2.044	0.505	1	16/56	3	534.3067	1599.8997	1599.8984	0.0013	0.811	0	6.75
										LLLQQLEATLETGK	0.98	1.475	0.569	1	8/26	2	778.9483	1555.8851	1555.8821	0.0030	1.926	0	4.53
										IPEFIAFR	1.00	2.807	0.407	1	13/14	2	496.7818	991.5504	991.5491	0.0013	1.308	0	6.00
										FINQLLGVVPLSTPTEDK	1.00	2.479	0.527	1	13/34	2	986.0435	1970.0737	1970.0724	0.0013	0.659	0	4.37
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.69	0.14	0.60	No	5	12.3%	ITYEEIPLPIR	1.00	3.458	0.622	1	16/20	2	672.3821	1342.7516	1342.7497	0.0019	1.413	0	4.53
										YGDLLGHLK	1.00	3.474	0.463	1	14/16	2	508.2822	1014.5517	1014.5498	0.0019	1.869	0	6.74
										FYYPFKPHLPTK	1.00	2.098	0.404	1	25/66	4	385.2105	1536.8123	1536.8129	-0.0006	-0.389	0	9.53
										LAEFGAEFK	0.97	2.167	0.338	1	14/16	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	4.53
										IMHDAIGFR	0.97	2.622	0.357	1	15/32	3	359.1833	1074.5281	1074.5281	0.0000	0.000	0	6.74
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.08	0.00	0.44	No	2	1.9%	TEILPPFFK	0.99	2.199	0.365	1	9/16	2	546.3104	1090.6078	1090.6063	0.0015	1.373	0	5.66
										SLVEIIEHGLVDEQQK	1.00	3.047	0.550	1	19/60	3	612.9949	1835.9647	1835.9629	0.0018	0.979	0	4.40
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	2.626	0.421	1	12/20	2	635.7979	1269.5831	1269.5812	0.0019	1.494	0	8.50
										IGGIFAFK	0.99	2.542	0.360	1	13/14	2	426.7525	851.4905	851.4905	0.0000	0.000	0	8.75

IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.90	1.00	0.31	No	5	13.8%	SLEDQVEMLR	1.00	3.337	0.472	1	16/18	2	618.3005	1234.5870	1234.5864	0.0006	0.485	0	4.14
										SEALPTDLPAPSAPDLTEPK	1.00	3.209	0.534	1	17/38	2	1025.0230	2048.0316	2048.0314	0.0002	0.098	0	3.92
										ESLQQMAEVTR	1.00	2.493	0.486	1	10/20	2	654.3166	1306.6212	1306.6187	0.0025	1.910	0	4.53
										AQQEQELAADAFK	1.00	4.643	0.562	1	20/24	2	724.8544	1447.6957	1447.6943	0.0014	0.966	0	4.14
										MPPYDEQTQAFIDAAQEAR	0.99	3.786	0.570	1	27/72	3	733.0004	2195.9855	2195.9793	0.0062	2.820	0	3.92
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.39	0.00	0.45	No	2	11.9%	FTITPSTTQVVGILK	1.00	2.625	0.618	1	16/28	2	802.9665	1603.9200	1603.9185	0.0015	0.934	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.156	0.556	1	24/72	3	703.0130	2106.0183	2106.0171	0.0012	0.569	0	5.32
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.39	0.00	0.30	No	3	11.1%	LIADVAPSAIR	1.00	2.661	0.442	1	13/20	2	563.3350	1124.6560	1124.6554	0.0006	0.533	0	5.84
										EAHQLFLEPEVLDPESVELK	1.00	2.971	0.495	1	21/76	3	774.7336	2321.1806	2321.1791	0.0015	0.645	0	4.14
										KLPIQEFHLSR	1.00	2.695	0.493	1	18/40	3	456.5980	1366.7724	1366.7721	0.0003	0.219	0	8.75
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.02	0.95	0.44	No	14	17.7%	LNLGTVGFYR	1.00	3.175	0.483	1	15/18	2	570.3140	1138.6147	1138.6135	0.0012	1.052	0	8.75
										LSVEGFAVDK	1.00	2.762	0.559	1	16/18	2	532.7848	1063.5558	1063.5550	0.0008	0.751	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	4.087	0.614	1	21/32	2	875.9829	1749.9524	1749.9513	0.0011	0.628	0	8.72
										YQGGFLISR	1.00	2.877	0.304	1	15/16	2	520.7798	1039.5465	1039.5451	0.0014	1.344	0	8.75
										DYFNVPYPLPK	1.00	2.936	0.542	1	12/20	2	676.8479	1351.6837	1351.6812	0.0025	1.847	0	5.83
										DAESIHQYLLQR	1.00	3.500	0.459	1	16/22	2	736.8782	1471.7425	1471.7419	0.0006	0.407	0	5.32
										LGLQNDLFSLAR	1.00	3.824	0.512	1	15/22	2	673.8750	1345.7369	1345.7354	0.0015	1.113	0	5.84
										VLGATLLPDLIQK	1.00	4.066	0.662	1	19/24	2	690.9267	1379.8395	1379.8388	0.0007	0.507	0	5.81
										DVFSPIGER	0.98	2.143	0.324	1	13/16	2	510.2615	1018.5096	1018.5084	0.0012	1.176	0	4.37
										TQYSSAMLESLLPGIR	1.00	3.186	0.477	1	16/30	2	891.4587	1780.9061	1780.9029	0.0032	1.795	0	5.66
										ETALLIDPK	1.00	2.214	0.433	1	10/16	2	500.2897	998.5667	998.5648	0.0019	1.899	0	4.37
										ATFDISLVVPK	1.00	3.024	0.546	1	16/20	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	5.88
										YAAVTQFEATDAR	1.00	4.262	0.594	1	21/24	2	721.8492	1441.6826	1441.6838	-0.0012	-0.831	0	4.37
										AGIISTVEVLK	1.00	3.190	0.487	1	13/20	2	565.3450	1128.6765	1128.6754	0.0011	0.973	0	6.05
IPI00026256.2	Filaggrin	FLG	1.00	0.05	0.00	0.14	No	3	0.8%	LAQAYYESTR	1.00	3.234	0.404	1	17/18	2	601.2960	1200.5779	1200.5775	0.0004	0.333	0	6.00
										NPDDPDMVDVFMDHLDIDHNKK	1.00	3.960	0.708	1	25/126	4	661.2929	2641.1457	2641.1425	0.0032	1.210	0	4.21
										NPDDPDMVDVFMDHLDIDHNK	1.00	3.651	0.615	1	31/120	4	629.2692	2513.0532	2513.0475	0.0057	2.265	0	3.99
IPI00026259.1	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA	1.00	0.33	1.00	0.69	No	2	5.8%	NVIPDPSK	0.97	1.951	0.371	1	7/14	2	435.2400	868.4657	868.4654	0.0003	0.345	0	5.84
										FLPSYQAVEYMR	1.00	3.644	0.701	1	18/22	2	760.3661	1518.7218	1518.7177	0.0041	2.696	0	6.00
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	29.1%	ADRDESSPYAAMLAAQDVAQR	1.00	5.516	0.635	1	30/80	3	761.0220	2280.0483	2280.0441	0.0042	1.840	1	4.23
										IEDVTPIPSDSTR	1.00	3.560	0.471	1	13/24	2	715.3621	1428.7107	1428.7096	0.0011	0.769	0	4.03
										ELGITALHIK	1.00	2.751	0.332	1	13/18	2	547.8320	1093.6502	1093.6495	0.0007	0.639	0	6.85
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.17	1.00	0.55	No	2	3.8%	QTQVSVLPEGGETPLFK	1.00	3.687	0.621	1	18/32	2	915.4858	1828.9625	1828.9571	0.0054	2.949	0	4.53
										AGALNSNDAFVLK	1.00	3.996	0.536	1	16/24	2	660.3513	1318.6905	1318.6881	0.0024	1.817	0	5.88
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.62	0.23	0.57	No	4	19.3%	GIPIEVIPMAYVPVSR	0.99	2.428	0.554	1	17/30	2	878.9869	1755.9636	1755.9593	0.0043	2.446	0	6.00
										MIPGVVDTGLFINMAER	1.00	3.036	0.541	1	17/32	2	947.9737	1893.9341	1893.9329	0.0012	0.633	0	4.37
										NNQVLGIGSGSTIVHAVQR	1.00	3.286	0.486	1	25/72	3	650.6887	1949.0456	1949.0443	0.0013	0.666	0	9.76
										FIVIADFR	1.00	2.714	0.524	1	11/14	2	490.7818	979.5489	979.5491	-0.0002	-0.204	0	5.84
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.47	0.71	0.68	No	2	18.4%	GSGDPSSSSSSGNPLVYLDVDANGKPLGR	0.98	4.089	0.607	1	29/112	3	945.1248	2832.3616	2832.3526	0.0090	3.174	0	4.43
										FPDENFTLK	1.00	2.694	0.334	1	12/16	2	555.7769	1109.5405	1109.5393	0.0012	1.080	0	4.37
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.33	0.93	0.62	No	6	10.1%	LFTLTALR	0.99	1.932	0.381	1	12/14	2	467.7897	933.5654	933.5648	0.0006	0.641	0	9.75
										EAATQAQQTLGSTIDK	0.99	2.702	0.587	1	11/30	2	831.4207	1660.8317	1660.8268	0.0049	2.947	0	4.37
										IHTEPQLSAALEYVR	1.00	3.760	0.455	1	23/56	3	576.3089	1725.9080	1725.9050	0.0030	1.735	0	5.40
										SHPLDPIDTVDFER	1.00	3.291	0.527	1	23/52	3	547.6020	1639.7865	1639.7842	0.0023	1.400	0	4.22
										ATGILLYGLASR	1.00	4.180	0.389	1	16/22	2	617.8613	1233.7087	1233.7081	0.0006	0.486	0	8.79
										SLDIQVPNFPADETK	1.00	3.303	0.546	1	13/28	2	837.4227	1672.8329	1672.8308	0.0021	1.254	0	4.03
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.25	0.00	0.42	No	2	10.6%	HPNIVSLQDVLMQDSR	1.00	5.569	0.582	1	30/60	3	623.3159	1866.9261	1866.9258	0.0003	0.160	0	5.21
										MALNHPYFNDLDNQIK	1.00	4.428	0.547	1	25/60	3	650.3122	1947.9160	1947.9149	0.0011	0.564	0	5.19
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.78	0.00	0.45	No	6	18.2%	LDGEIIPHIPANQEVLNK	1.00	3.399	0.565	1	29/68	3	667.3652	1999.0746	1999.0738	0.0008	0.400	0	4.65
										MCDLVSDFDGFSER	1.00	3.740	0.721	1	19/26	2	847.3453	1692.6795	1692.6760	0.0035	2.065	0	3.84
										DGVYFLYEALHGPPK	1.00	2.164	0.580	1	16/56	3	569.2910	1704.8514	1704.8512	0.0002	0.117	0	5.32
										FIEDELQIPVK	1.00	3.196	0.520	1	16/20	2	665.8663	1329.7191	1329.7180	0.0011	0.826	0	4.14
										VVDLLAQDADIVCR	1.00	3.792	0.518	1	21/26	2	793.9140	1585.8136	1585.8134	0.0002	0.126	0	3.93
										ELPVNAQNYVR	1.00	2.708	0.542	1	13/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.62	0.00	0.56	No	5	14.0%	FLEEEVYPLLKPYESVMK	0.98	2.902	0.521	1	17/68	3	744.0499	2229.1331	2229.1279	0.0052	2.330	0	4.49
										IRQELPFMATENIIMAMVK	1.00	4.747	0.570	1	26/72	3	761.7230	2282.1564	2282.1473	0.0091	3.982	1	6.14
										QEGGDNDLIER	0.98	2.504	0.296	1	10/20	2	623.2889	1244.5638	1244.5633	0.0005	0.401	0	3.92
										VLSQQAASVVK	0.99	2.797	0.362	1	14/20	2	565.3324	1128.6504	1128.6503	0.0001	0.088	0	8.72

										NALDLLLPK	1.00	2.899	0.392	1	15/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	0.83	1.00	0.82	No	5	20.4%	LPVVLPQSTLNLAKPDFGAEAK	1.00	2.508	0.668	1	18/84	3	770.1019	2307.2884	2307.2838	0.0046	1.991	0	6.07
										IGVSPPAK	0.95	1.985	0.341	1	9/14	2	384.7343	767.4537	767.4541	-0.0004	-0.520	0	8.75
										DFLLNYPFSTSVK	1.00	3.073	0.511	1	13/24	2	765.8956	1529.7784	1529.7766	0.0018	1.175	0	5.83
										IHFSGYDNDRPGNLVYR	1.00	2.100	0.637	1	20/64	3	674.9975	2021.9730	2021.9708	0.0022	1.086	0	6.75
										GNANDIGMDYDYALLELK	1.00	2.309	0.620	1	15/34	2	1015.9724	2029.9303	2029.9303	0.0000	0.000	0	3.84
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.38	0.00	0.13	No	8	10.5%	INFYCPGSALGR	1.00	2.840	0.561	1	15/22	2	677.8323	1353.6502	1353.6500	0.0002	0.148	0	8.22
										NEDEEEEEEEKDEAEDLLGR	1.00	4.263	0.703	1	29/76	3	803.0016	2405.9895	2405.9830	0.0065	2.698	1	3.70
										NLGFGMGIEFR	1.00	3.091	0.541	1	13/20	2	628.8082	1255.6034	1255.6019	0.0015	1.193	0	6.00
										AASITSEVFNK	1.00	3.074	0.497	1	15/20	2	583.8062	1165.6004	1165.5979	0.0025	2.141	0	6.05
										NISMSVEGDYTYLR	0.99	2.705	0.561	1	14/26	2	832.3852	1662.7542	1662.7559	-0.0017	-1.021	0	4.37
										NEGNIFPNPEATFVK	1.00	4.412	0.509	1	19/28	2	838.9176	1675.8224	1675.8206	0.0018	1.073	0	4.53
										EELEFEVPFR	1.00	2.551	0.545	1	13/18	2	647.8193	1293.6255	1293.6241	0.0014	1.081	0	4.09
										APGEQTVPALNLQNAFR	1.00	3.298	0.614	1	15/32	2	913.4814	1824.9491	1824.9482	0.0009	0.493	0	6.05
IPI00027078.3	Carboxypeptidase D precursor	CPD	1.00	0.07	1.00	0.49	Yes	2	1.8%	SPDDAVFQQIALSYSK	1.00	4.667	0.618	1	21/30	2	884.9412	1767.8701	1767.8679	0.0022	1.243	0	4.21
										ESLITLIEK	0.96	1.777	0.416	1	11/16	2	523.3106	1044.6067	1044.6067	0.0000	0.000	0	4.53
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.30	0.93	0.55	Yes	6	7.0%	YGPGEPSPVSETVVTPEAAPEK	1.00	4.672	0.564	1	23/42	2	1121.0497	2240.0848	2240.0849	-0.0001	-0.045	0	4.09
										GQLSFNLR	0.97	2.063	0.425	1	12/14	2	467.7589	933.5025	933.5032	-0.0007	-0.748	0	9.75
										LVLSDLHLLTQSQVR	1.00	5.365	0.731	1	19/28	2	861.4991	1720.9841	1720.9836	0.0005	0.290	0	6.74
										AQLLVVGSPGPVPR	1.00	4.352	0.632	1	19/26	2	695.4143	1388.8155	1388.8140	0.0015	1.079	0	9.79
										LVVFPTDDISLK	1.00	2.940	0.410	1	15/22	2	673.8819	1345.7500	1345.7493	0.0007	0.519	0	4.21
										DLQELGDSDKYFIEDGR	0.98	4.853	0.420	1	28/64	3	667.3130	1998.9177	1998.9171	0.0006	0.300	1	3.96
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	3.33	1.00	0.85	No	7	15.9%	GAAPPKQEFLDIEDP	1.00	3.573	0.603	1	14/28	2	813.9041	1625.7948	1625.7937	0.0011	0.676	1	3.92
										QEFLDIEDP	0.97	2.143	0.356	1	10/16	2	553.2560	1104.4978	1104.4975	0.0003	0.271	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.818	0.615	1	18/28	2	838.9156	1675.8187	1675.8166	0.0021	1.252	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.063	0.567	1	26/76	3	731.0378	2190.0902	2190.0917	-0.0015	-0.684	1	4.78
										EVDSGNDIYGNPIK	1.00	4.231	0.570	1	17/26	2	760.8650	1519.7173	1519.7155	0.0018	1.183	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.883	0.574	1	22/72	3	679.0041	2033.9943	2033.9906	0.0037	1.816	1	4.32
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	2.08	1.00	0.57	No	22	36.7%	SEDYVDIVQGR	1.00	3.434	0.563	1	17/20	2	640.8095	1279.6057	1279.6044	0.0013	1.014	0	4.03
										QQDVFMFLTNR	1.00	2.872	0.659	1	13/20	2	707.8428	1413.6711	1413.6711	0.0000	0.000	0	5.84
										IFQNLDGALDEVVLK	1.00	5.343	0.490	1	25/28	2	837.4591	1672.9061	1672.9036	0.0025	1.493	0	4.03
										IFLDPEKR	1.00	2.873	0.281	1	11/14	2	509.2900	1016.5667	1016.5655	0.0012	1.178	0	6.07
										SQVVFSAEELIYPDR	1.00	4.403	0.674	1	21/28	2	876.9438	1751.8772	1751.8730	0.0042	2.395	0	4.14
										FLGSGGFIGYAPNLSK	1.00	6.165	0.700	1	24/30	2	814.4276	1626.8416	1626.8406	0.0010	0.614	0	8.59
										IQGGYENVPTIDIHMNQIGFER	1.00	4.380	0.618	1	25/84	3	849.7481	2546.2238	2546.2224	0.0014	0.549	0	4.65
										GELQSSDLFHHSK	0.98	2.401	0.442	2	9/48	3	495.5758	1483.7071	1483.7056	0.0015	1.009	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	6.444	0.592	1	22/34	2	1025.4974	2048.9815	2048.9803	0.0012	0.585	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.776	0.664	1	19/34	2	962.0204	1922.0294	1922.0262	0.0032	1.663	0	6.74
										LDPDMAFCANIR	1.00	2.933	0.570	1	16/22	2	719.8263	1437.6377	1437.6381	-0.0004	-0.278	0	4.21
										HTLGHLLSLDSYR	1.00	4.433	0.618	1	21/48	3	504.6037	1510.7907	1510.7892	0.0015	0.991	0	6.92
										SQVVFSAEELIYPDRR	0.99	3.054	0.272	1	14/30	2	954.9943	1907.9747	1907.9741	0.0006	0.314	0	4.68
										GDAKPEDNLLVLTVATK	1.00	4.755	0.548	1	27/64	3	595.3315	1782.9761	1782.9727	0.0034	1.904	0	4.56
										FLLEYIAPMTEK	1.00	4.217	0.510	1	17/22	2	735.8811	1469.7503	1469.7476	0.0027	1.835	0	4.53
										VGVDYEGGGCR	1.00	3.196	0.595	1	14/20	2	584.7562	1167.5012	1167.4979	0.0033	2.822	0	4.37
										AQFDLAFVVR	1.00	3.301	0.506	1	15/18	2	583.3218	1164.6314	1164.6291	0.0023	1.972	0	5.88
										SAQFFNYK	0.99	2.137	0.371	1	12/14	2	502.7454	1003.4775	1003.4763	0.0012	1.193	0	8.31
										LVGPEVR	0.95	1.920	0.282	1	10/12	2	385.2320	768.4507	768.4494	0.0013	1.687	0	6.00
										LQLNYLGNYIPR	1.00	4.169	0.588	1	19/22	2	732.4039	1462.7951	1462.7932	0.0019	1.297	0	8.59
										YPVVSDGK	0.98	2.422	0.304	1	11/14	2	432.7267	863.4391	863.4389	0.0002	0.231	0	5.83
										YIAVSFVDP	1.00	2.134	0.485	1	12/16	2	505.7633	1009.5136	1009.5120	0.0016	1.582	0	3.80
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.22	0.00	0.55	No	9	25.6%	LIDDMVAQAMK	1.00	3.636	0.563	1	14/20	2	633.8071	1265.5998	1265.5996	0.0002	0.158	0	4.21
										ATDFVVPGPGK	1.00	3.077	0.521	1	15/20	2	544.2928	1086.5715	1086.5710	0.0005	0.459	0	5.88
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	7.057	0.619	1	33/88	3	864.3895	2590.1484	2590.1468	0.0016	0.617	0	4.65
										NILGGTVFR	0.96	2.323	0.247	1	12/16	2	488.7824	975.5512	975.5502	0.0010	1.023	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.647	0.547	1	26/60	3	605.2857	1812.8375	1812.8353	0.0022	1.212	0	5.30
										SDYLNTFEFMDK	1.00	3.801	0.687	1	17/22	2	763.3294	1524.6451	1524.6443	0.0008	0.524	0	4.03
										DIFQEIYDK	1.00	2.859	0.457	1	13/16	2	585.7875	1169.5622	1169.5605	0.0017	1.451	0	4.03
										VEITYTPSDGTQK	1.00	3.047	0.445	1	11/24	2	719.8566	1437.6997	1437.6987	0.0010	0.695	0	4.37

										FKDIFQEIYDK	1.00	4.578	0.580	1	22/40	3	482.5819	1444.7239	1444.7238	0.0001	0.069	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.43	1.00	0.50	No	17	23.4%	LSLNIDPDAK	1.00	3.006	0.444	1	13/18	2	543.2955	1084.5776	1084.5764	0.0012	1.104	0	4.21
										LIINSLYK	1.00	2.924	0.501	1	13/14	2	482.2973	962.5804	962.5801	0.0003	0.311	0	8.59
										VFITDDFHDMMPK	0.95	3.525	0.474	1	14/24	2	814.3602	1626.7149	1626.7058	0.0091	5.587	0	4.41
										SILFVPTSAPR	1.00	2.967	0.487	1	14/20	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	9.47
										DISTNYYASQK	1.00	3.601	0.662	1	16/20	2	645.3040	1288.5941	1288.5935	0.0006	0.465	0	5.83
										GLFDEYGSK	0.98	1.971	0.352	1	12/16	2	508.2402	1014.4673	1014.4658	0.0015	1.476	0	4.37
										RVFITDDFHDMMPK	1.00	2.875	0.569	1	15/52	3	595.2762	1782.8100	1782.8069	0.0031	1.736	0	5.30
										EEASDYLELDTIK	1.00	3.522	0.592	1	17/24	2	763.3670	1524.7224	1524.7195	0.0029	1.900	0	3.83
										ELISNASDALDK	1.00	3.689	0.510	1	16/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										FAFQAEVNR	1.00	2.639	0.401	1	15/16	2	541.2749	1080.5367	1080.5352	0.0015	1.386	0	6.00
										EEEAIQLDGLNASQIR	1.00	4.224	0.644	1	23/30	2	893.4525	1784.8922	1784.8905	0.0017	0.951	0	4.00
										LGVIEDHSNR	1.00	3.238	0.329	1	13/18	2	570.2938	1138.5738	1138.5731	0.0007	0.614	0	5.32
										GVVDSDDLPLNVSR	1.00	4.636	0.567	1	22/26	2	743.3808	1484.7474	1484.7471	0.0003	0.202	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.634	0.597	1	34/72	3	754.0258	2259.0569	2259.0556	0.0013	0.575	0	5.21
										SGYLLPDTK	1.00	2.893	0.441	1	12/16	2	497.2662	992.5200	992.5179	0.0021	2.112	0	5.55
										GTTITLVLK	0.99	2.291	0.393	1	12/16	2	473.3026	944.5907	944.5906	0.0001	0.106	0	8.75
										NLLHVTDTGVGMTR	1.00	3.961	0.532	1	18/26	2	765.3907	1528.7684	1528.7668	0.0016	1.045	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.32	0.69	0.30	Yes	7	6.4%	EQYAVVGHSAHIVTLK	0.97	2.510	0.445	1	18/60	3	584.6528	1750.9400	1750.9366	0.0034	1.939	0	7.01
										DLDMFINASK	1.00	3.247	0.483	1	15/18	2	585.2790	1168.5457	1168.5434	0.0023	1.965	0	4.21
										LADDLYR	1.00	2.414	0.462	1	11/12	2	433.2243	864.4339	864.4341	-0.0002	-0.231	0	4.21
										NHNALLASLTTQK	1.00	4.177	0.612	1	22/48	3	470.9282	1409.7635	1409.7627	0.0008	0.566	0	8.76
										YYTAINFVATPDEQNR	1.00	4.135	0.631	1	15/30	2	951.4550	1900.8993	1900.8955	0.0038	1.997	0	4.37
										SEAACLAAGPGIR	0.99	3.272	0.444	1	14/24	2	636.8219	1271.6277	1271.6292	-0.0015	-1.178	0	5.72
										LTGSSGFVTDGPGNYK	1.00	3.961	0.512	1	18/30	2	800.3861	1598.7601	1598.7577	0.0024	1.499	0	5.83
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	VLGLVLLR	0.98	1.513	0.584	1	10/14	2	441.8104	881.6057	881.6062	-0.0005	-0.566	0	9.72
										GENLVSMTVEGPPPK	1.00	4.294	0.641	1	19/28	2	785.8927	1569.7732	1569.7709	0.0023	1.463	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	19.8%	VSDATGQMNLTK	1.00	3.873	0.505	1	17/22	2	640.8112	1279.6084	1279.6078	0.0006	0.468	0	5.81
										QAALQVAEGFISR	1.00	3.346	0.585	1	20/48	3	463.9210	1388.7417	1388.7412	0.0005	0.359	0	6.00
										EGNPEEDLTADK	1.00	2.439	0.526	1	13/22	2	659.2939	1316.5732	1316.5732	0.0000	0.000	0	3.83
										MQYAPNTQVEILPQGR	1.00	4.208	0.470	1	21/30	2	930.9673	1859.9206	1859.9200	0.0006	0.322	0	5.75
										EVQGNESDLFMSYFPR	1.00	3.252	0.667	1	16/30	2	967.9331	1933.8481	1933.8516	-0.0035	-1.808	0	4.14
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	32.3%	ATAVVDGAFK	0.99	2.293	0.361	1	13/18	2	489.7664	977.5187	977.5182	0.0005	0.510	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	4.265	0.685	1	17/34	2	932.0385	1862.0609	1862.0625	-0.0016	-0.858	0	6.07
										GLFIIDGK	1.00	1.858	0.663	1	10/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	2.573	0.472	1	12/14	2	462.7247	923.4346	923.4349	-0.0003	-0.324	0	4.37
										QITVNDLPVGR	1.00	2.978	0.552	1	15/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										EGGLGPLNIPLLADVTR	1.00	4.107	0.731	1	18/32	2	867.9911	1733.9703	1733.9676	0.0027	1.555	0	4.37
										LSEDYGVLK	1.00	2.448	0.381	1	12/16	2	512.2715	1022.5294	1022.5284	0.0010	0.976	0	4.37
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.08	1.00	0.52	No	3	2.0%	LLELQEVDSLLR	1.00	3.110	0.549	1	15/22	2	714.4088	1426.8053	1426.8031	0.0022	1.540	0	4.14
										TQDYPSVPTLVR	1.00	2.963	0.458	1	11/22	2	688.3644	1374.7132	1374.7143	-0.0011	-0.799	0	5.50
										LVFSALGPTSLR	1.00	2.518	0.569	1	13/22	2	630.8692	1259.7251	1259.7238	0.0013	1.030	0	9.75
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	1.45	0.00	0.59	No	7	21.1%	YGQFSGLNPGGRPITPPR	0.99	2.400	0.492	1	22/68	3	638.6709	1912.9929	1912.9908	0.0021	1.096	0	10.84
										YLFLGDYVDR	1.00	2.302	0.498	1	11/18	2	630.8166	1259.6218	1259.6186	0.0032	2.536	0	4.21
										AHQVVEDGYEFFAK	1.00	5.412	0.665	1	29/52	3	547.2632	1638.7701	1638.7678	0.0023	1.401	0	4.65
										IKYPENFFLLR	1.00	3.708	0.576	1	20/40	3	480.6064	1438.7992	1438.7973	0.0019	1.318	1	8.59
										YPENFFLLR	1.00	3.259	0.418	1	14/16	2	599.8164	1197.6184	1197.6182	0.0002	0.167	0	6.00
										NVQLTENEIR	0.99	2.671	0.299	1	10/18	2	608.3200	1214.6267	1214.6255	0.0012	0.986	0	4.53
										LNLDSIIGR	1.00	3.207	0.500	1	14/16	2	500.7929	999.5719	999.5713	0.0006	0.599	0	5.84
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.42	0.00	0.18	No	7	10.1%	VPEILQLSDALR	1.00	2.568	0.469	1	12/22	2	677.3905	1352.7690	1352.7664	0.0026	1.919	0	4.37
										IPPSEMFLSETDK	0.99	2.478	0.419	1	13/24	2	755.3607	1508.7085	1508.7069	0.0016	1.059	0	4.14
										VSEYVPEIVNFVQK	1.00	3.475	0.702	1	18/26	2	825.9405	1649.8683	1649.8665	0.0018	1.090	0	4.53
										SYISFDILR	1.00	2.601	0.404	1	12/16	2	557.3006	1112.5886	1112.5866	0.0020	1.794	0	5.55
										DMEALNVLPPDVLTR	1.00	3.255	0.582	1	13/28	2	849.9402	1697.8664	1697.8658	0.0006	0.353	0	4.03
										APVDITGQFEK	1.00	3.018	0.473	1	12/20	2	602.8141	1203.6145	1203.6136	0.0009	0.747	0	4.37
										FLNEFFLNVK	1.00	3.470	0.491	1	16/18	2	635.8452	1269.6771	1269.6758	0.0013	1.022	0	6.00
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	31.7%	LGVQDLFNSSK	1.00	4.050	0.518	1	17/20	2	604.3195	1206.6250	1206.6245	0.0005	0.414	0	5.84
										IEEQLTLEK	0.99	2.675	0.294	1	12/16	2	551.8032	1101.5932	1101.5918	0.0014	1.269	0	4.25

										IPELLASGMVDNMTK	1.00	5.507	0.629	1	22/28	2	825.9075	1649.8010	1649.8004	0.0006	0.363	0	4.37
										HNSSGSILFLGR	1.00	3.309	0.574	1	17/22	2	644.3438	1286.6743	1286.6731	0.0012	0.931	0	9.76
										PFLFFIR	0.95	2.165	0.421	1	8/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
										TYGADLASVDFQHASEDAR	1.00	4.404	0.633	1	22/36	2	1026.9665	2051.9183	2051.9185	-0.0002	-0.097	0	4.22
										FAYGYIEDLK	1.00	3.014	0.429	1	16/18	2	609.8057	1217.5977	1217.5968	0.0009	0.738	0	4.37
										TYNFLPEFLVSTQK	1.00	2.965	0.609	1	14/26	2	843.9405	1685.8672	1685.8665	0.0007	0.415	0	5.66
										TFHFNTVEEVHSR	1.00	4.062	0.615	1	19/48	3	534.9268	1601.7603	1601.7587	0.0016	0.997	0	5.94
										LVLVNAIYFK	1.00	3.266	0.687	1	15/18	2	590.3604	1178.7076	1178.7063	0.0013	1.101	0	8.59
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.98	2.348	0.315	1	10/12	2	454.2131	906.4115	906.4117	-0.0002	-0.220	0	4.03
										LQDAEIAR	1.00	2.865	0.446	1	13/14	2	458.2483	914.4818	914.4821	-0.0003	-0.327	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.81	0.00	0.45	Yes	13	29.7%	LLTSFLPAQLLR	1.00	3.672	0.649	1	18/22	2	686.4216	1370.8286	1370.8286	0.0000	0.000	0	9.75
										EDFDSLLQSAK	1.00	3.184	0.511	1	17/20	2	626.8064	1251.5979	1251.5983	-0.0004	-0.319	0	4.03
										ADLLLSTQPGREEGSPLELER	1.00	4.815	0.610	1	30/80	3	770.7360	2309.1919	2309.1863	0.0056	2.422	1	4.25
										IGDLQAFQGHGAGNLAGLK	1.00	6.193	0.614	1	20/36	2	933.9947	1865.9773	1865.9748	0.0025	1.338	0	6.74
										GLVLGPIHK	1.00	2.227	0.524	1	12/16	2	467.2976	932.5816	932.5807	0.0009	0.963	0	8.76
										GQSEDPGSLLSLFR	1.00	3.841	0.570	1	17/26	2	753.3834	1504.7539	1504.7522	0.0017	1.128	0	4.37
										VILDLTPNYR	1.00	3.044	0.460	1	14/18	2	602.3402	1202.6670	1202.6659	0.0011	0.913	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	4.171	0.649	1	18/38	2	1056.0106	2110.0091	2110.0066	0.0025	1.184	0	4.54
										DDVAQTDLLQIDPNFGSK	1.00	5.134	0.597	1	24/34	2	988.4840	1974.9542	1974.9535	0.0007	0.354	0	3.77
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.426	0.643	1	27/80	3	782.7239	2345.1529	2345.1499	0.0030	1.278	1	4.14
										LDYLSSLK	1.00	2.257	0.473	1	13/14	2	469.7633	937.5139	937.5120	0.0019	2.022	0	5.83
										ADLLLSTQPGR	1.00	3.194	0.482	1	14/20	2	585.8275	1169.6421	1169.6404	0.0017	1.451	0	5.88
										LKLEPHEGLLLR	1.00	3.463	0.687	1	22/44	3	473.2890	1416.8466	1416.8453	0.0013	0.916	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.03	0.00	0.45	No	13	28.0%	SNTPILVDGKDVMPEVNK	1.00	4.486	0.622	1	17/34	2	986.5064	1970.9992	1970.9983	0.0009	0.456	1	4.56
										MIPCDFLIPVQTQHPIR	0.98	2.095	0.491	1	19/64	3	694.3605	2080.0616	2080.0598	0.0018	0.864	0	6.49
										VFEGNRPTNSIVFTK	1.00	3.977	0.404	1	15/28	2	854.9545	1707.8950	1707.8944	0.0006	0.351	0	8.72
										FAAYFQQGDMESNGK	1.00	4.311	0.663	1	18/28	2	854.8672	1707.7240	1707.7199	0.0041	2.398	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.481	0.671	1	18/32	2	916.5118	1831.0140	1831.0091	0.0049	2.673	0	5.66
										ILLANFLAQTEALMR	1.00	5.200	0.743	1	35/56	3	573.9869	1718.9410	1718.9389	0.0021	1.220	0	6.00
										LTPFMLGALVAMYEHK	1.00	2.214	0.568	1	13/30	2	926.9704	1851.9293	1851.9263	0.0030	1.618	0	6.75
										INYTEGR	0.95	1.637	0.420	1	11/12	2	426.7141	851.4135	851.4137	-0.0002	-0.234	0	6.00
										HFVALSTNTTK	1.00	3.077	0.490	1	15/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	8.76
										TFTTQETITNAETAK	1.00	5.317	0.622	1	20/28	2	828.4098	1654.8066	1654.8050	0.0016	0.966	0	4.53
										NLVTEDVMR	1.00	2.111	0.491	1	12/16	2	546.7713	1091.5287	1091.5281	0.0006	0.549	0	4.37
										SNTPILVDGK	1.00	2.454	0.409	1	13/18	2	522.2902	1042.5665	1042.5659	0.0006	0.574	0	5.55
										MIPCDFLIPVQTQHPIRK	0.95	1.488	0.243	1	22/102	4	553.0460	2208.1550	2208.1548	0.0002	0.090	0	8.00
IPI00027547.2	Dermcidin precursor	DCD	1.00	4.62	1.00	0.96	No	3	22.7%	DAVEDLESVGK	1.00	3.350	0.505	1	17/20	2	581.2853	1160.5576	1160.5561	0.0015	1.290	0	3.92
										LGKDAVEDLESVGK	0.99	3.529	0.558	1	13/26	2	730.3856	1458.7587	1458.7566	0.0021	1.438	1	4.32
										ENAGEDPGLAR	1.00	3.169	0.550	1	15/20	2	564.7676	1127.5216	1127.5207	0.0009	0.797	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.03	0.21	0.49	No	8	18.3%	DGNVLLHEMQIQHPTASLIAK	1.00	4.883	0.625	1	24/80	3	777.7424	2330.2066	2330.2053	0.0013	0.557	0	5.99
										GLVLDHGAR	0.99	2.358	0.373	1	9/16	2	469.2643	936.5157	936.5141	0.0016	1.705	0	6.74
										TEVNSGFFYK	1.00	2.931	0.486	1	15/18	2	596.2877	1190.5628	1190.5608	0.0020	1.677	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.934	0.629	1	20/30	2	881.4727	1760.9320	1760.9309	0.0011	0.624	0	4.37
										QADLYISEGLHPR	1.00	3.205	0.457	1	13/24	2	749.8861	1497.7587	1497.7576	0.0011	0.733	0	5.32
										ALQFLEEVK	1.00	2.988	0.440	1	13/16	2	538.8030	1075.5925	1075.5914	0.0011	1.021	0	4.53
										SETDTSLIR	0.97	2.693	0.248	2	9/16	2	511.2617	1020.5112	1020.5088	0.0024	2.347	0	4.37
										IITEGFEAAK	0.96	2.459	0.222	1	10/18	2	539.7926	1077.5721	1077.5706	0.0015	1.389	0	4.53
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.13	0.15	0.61	Yes	3	3.3%	SNVLLVPLGDDFR	1.00	2.596	0.508	1	12/24	2	722.8934	1443.7740	1443.7722	0.0018	1.245	0	4.21
										YPLSDFTLLTEAR	0.97	2.354	0.422	1	13/24	2	763.3985	1524.7864	1524.7824	0.0040	2.620	0	4.37
										FVVLFNPLEQER	1.00	3.620	0.598	1	17/22	2	745.9037	1489.7917	1489.7929	-0.0012	-0.804	0	4.53
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.35	1.00	0.58	Yes	3	6.1%	SLDPSRPVTFVSNSNYAADK	0.99	3.255	0.463	1	19/76	3	723.3588	2167.0578	2167.0546	0.0032	1.475	0	5.68
										SAAFLLR	0.98	2.306	0.302	1	11/12	2	389.2345	776.4547	776.4545	0.0002	0.257	0	9.47
										SLLEQYHLGLDQK	1.00	4.213	0.478	1	16/24	2	772.4094	1542.8053	1542.8042	0.0011	0.712	0	5.30
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	1.25	1.00	0.51	No	12	21.7%	FFGLPQTGDLDQNTIETMR	1.00	4.874	0.770	1	23/36	2	1100.0230	2198.0318	2198.0314	0.0004	0.182	0	4.03
										ELAVQYLNTFYGCPK	1.00	4.367	0.675	1	21/28	2	901.9427	1801.8739	1801.8709	0.0030	1.663	0	6.09
										QDIVFDGIAQIR	1.00	3.805	0.539	1	17/22	2	687.8724	1373.7312	1373.7303	0.0009	0.654	0	4.21
										IHDGEADIMINFGR	1.00	4.965	0.637	1	21/26	2	802.3803	1602.7461	1602.7460	0.0001	0.062	0	4.54
										GYPKPLTSLGLPPDVQR	0.99	2.944	0.432	1	15/64	3	613.3439	1837.0114	1837.0098	0.0016	0.870	0	8.59

										YGNADGEYCK	1.00	3.561	0.721	1	15/18	2	588.7349	1175.4565	1175.4553	0.0012	1.019	0	4.37
										IDAVYEAPQEEK	1.00	3.626	0.631	1	18/22	2	696.3381	1390.6631	1390.6616	0.0015	1.077	0	4.00
										TDKELAVQYLNTFYGCPK	1.00	6.714	0.674	1	25/34	2	1074.0275	2146.0392	2146.0405	-0.0013	-0.605	1	5.73
										FPFLFNGK	0.98	2.058	0.373	1	12/14	2	485.2633	968.5117	968.5120	-0.0003	-0.309	0	8.75
										IIGYTPDLDPETVDDAFAR	1.00	4.920	0.696	1	21/36	2	1054.5128	2107.0165	2107.0110	0.0055	2.608	0	3.71
										PLTSLGLPPDVQR	1.00	4.268	0.616	1	18/24	2	696.8959	1391.7791	1391.7773	0.0018	1.291	0	6.27
										CGNPDVANYNFFPR	1.00	3.457	0.710	1	18/26	2	835.8726	1669.7303	1669.7307	-0.0004	-0.239	0	5.83
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.39	0.00	0.48	No	3	7.3%	VFNVFCLYGNVEK	1.00	4.908	0.603	1	20/24	2	794.8951	1587.7757	1587.7756	0.0001	0.063	0	5.96
										SDALETLGFLNHYQMK	1.00	4.116	0.566	1	18/30	2	941.9538	1881.8930	1881.8931	-0.0001	-0.053	0	5.30
										AITHLNNNFMFGQK	0.98	3.399	0.377	1	19/52	3	550.9401	1649.8015	1649.7984	0.0031	1.876	0	8.80
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	2.01	1.00	0.70	No	11	21.2%	GSYNPVTHIYTAQDVK	1.00	4.921	0.636	1	21/30	2	896.9469	1791.8822	1791.8792	0.0030	1.672	0	6.74
										EDIPVNYMK	0.99	2.504	0.349	1	13/16	2	562.7683	1123.5235	1123.5220	0.0015	1.333	0	4.37
										KGSYNPVTHIYTAQDVK	1.00	4.921	0.604	1	27/64	3	640.9986	1919.9762	1919.9741	0.0021	1.092	0	8.44
										DLLFGSGSWPR	1.00	3.485	0.569	1	17/20	2	617.8144	1233.6155	1233.6142	0.0013	1.052	0	5.84
										TEIEDFPR	1.00	2.690	0.388	1	12/14	2	503.7456	1005.4778	1005.4767	0.0011	1.092	0	4.14
										SNPEIQDFMR	1.00	2.730	0.661	1	14/18	2	626.7850	1251.5560	1251.5554	0.0006	0.479	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.774	0.698	1	21/32	2	984.9831	1967.9535	1967.9517	0.0018	0.914	0	4.00
										LTSDLTFAYER	1.00	3.388	0.608	1	17/20	2	658.3301	1314.6461	1314.6456	0.0005	0.380	0	4.37
										GLETFSQLVWK	1.00	2.853	0.387	1	15/20	2	654.3533	1306.6922	1306.6921	0.0001	0.076	0	6.00
										IQPDTIIQVWR	1.00	2.595	0.512	1	15/20	2	684.8853	1367.7547	1367.7561	-0.0014	-1.022	0	5.84
										EVIEYAR	0.99	1.923	0.369	1	10/12	2	440.2322	878.4507	878.4498	0.0009	1.022	0	4.53
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	2.59	0.00	0.40	No	5	33.7%	QIKPYTLMSMVANLLYEK	1.00	2.877	0.506	1	21/68	3	725.3794	2173.1186	2173.1163	0.0023	1.057	0	8.43
										DAVSGMGVIVHIIEK	1.00	4.761	0.536	1	20/28	2	792.4267	1582.8371	1582.8389	-0.0018	-1.136	0	5.32
										DAVSGMGVIVHIIEKDK	0.99	2.841	0.553	1	25/96	4	457.4975	1825.9597	1825.9608	-0.0011	-0.601	1	5.38
										LYIGLAGLATDVQTVAQR	1.00	5.068	0.555	1	31/68	3	630.3545	1888.0405	1888.0418	-0.0013	-0.687	0	5.84
										FGPYYTEPVIAGLDPK	1.00	3.750	0.611	1	20/30	2	883.9536	1765.8966	1765.8927	0.0039	2.206	0	4.37
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.52	0.00	0.40	No	2	13.4%	IIDKNGIHDLDNISFPK	1.00	4.789	0.663	1	25/64	3	647.0143	1938.0230	1938.0211	0.0019	0.979	1	5.30
										VAASNIVQMK	1.00	3.356	0.553	1	15/18	2	538.7921	1075.5709	1075.5696	0.0013	1.206	0	8.72
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.19	1.00	0.57	No	2	6.2%	FAAAHYNTEILK	0.99	2.597	0.462	1	17/44	3	459.9102	1376.7085	1376.7089	-0.0004	-0.290	0	6.75
										TLFEITVPLSQGPK	1.00	2.619	0.638	1	13/26	2	765.4323	1528.8513	1528.8501	0.0012	0.784	0	5.66
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.26	0.01	0.44	No	2	7.9%	AEPEDHYFLLTEPPLNTPENR	1.00	5.010	0.638	1	26/80	3	828.0677	2481.1853	2481.1812	0.0041	1.650	0	4.25
										NIVLSGGSTMFR	1.00	3.455	0.536	1	17/22	2	649.3321	1296.6515	1296.6496	0.0019	1.463	0	9.75
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.09	0.00	0.30	No	4	2.7%	GLEAALVYVENAHVAGK	1.00	3.427	0.533	1	22/64	3	580.9808	1739.9223	1739.9206	0.0017	0.975	0	5.40
										NLGIPIITVLGDSK	1.00	2.455	0.531	1	12/26	2	720.4270	1438.8410	1438.8395	0.0015	1.041	0	5.84
										EFGFSGLNVK	1.00	2.405	0.457	1	9/18	2	549.2849	1096.5561	1096.5553	0.0008	0.728	0	6.10
										TSAQVVLDGLVDK	1.00	4.225	0.540	1	18/24	2	672.8721	1343.7304	1343.7296	0.0008	0.595	0	4.21
IPI00028564.1	Interferon-induced guanylate-binding protein 1	GBP1	1.00	0.17	0.00	0.19	No	2	5.2%	KGIQAEEILQTYLK	1.00	4.745	0.611	1	19/26	2	817.4616	1632.9105	1632.9087	0.0018	1.101	0	6.14
										ESMTDAILQTDQTLTEK	0.96	3.609	0.564	1	21/32	2	970.4619	1938.9037	1938.9092	-0.0055	-2.834	0	3.92
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.93	0.20	0.11	No	4	13.5%	GFCFITFK	1.00	1.952	0.463	1	9/14	2	510.2546	1018.4952	1018.4946	0.0006	0.588	0	8.22
										IFVGGLSPDTPEEK	1.00	4.465	0.539	1	19/26	2	744.8827	1487.7512	1487.7508	0.0004	0.269	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	4.696	0.790	1	25/68	3	657.9595	1970.8562	1970.8566	-0.0004	-0.203	1	4.50
										GFGFVLFK	1.00	2.868	0.458	1	12/14	2	457.7604	913.5072	913.5062	0.0010	1.092	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.41	1.00	0.11	Yes	6	9.5%	GVHYISVSATR	1.00	3.738	0.513	1	20/40	3	397.2156	1188.6264	1188.6251	0.0013	1.091	0	8.75
										FVGDPALVLNDIHK	0.97	1.641	0.516	1	19/52	3	513.2839	1536.8305	1536.8300	0.0005	0.325	0	5.21
										SFSEVELHNMK	1.00	3.836	0.475	1	15/20	2	668.8137	1335.6146	1335.6129	0.0017	1.271	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.565	0.682	1	19/30	2	821.9667	1641.9199	1641.9189	0.0010	0.608	0	4.21
										PAFSNALEPDFK	0.99	3.059	0.456	1	16/22	2	668.3326	1334.6527	1334.6507	0.0020	1.496	0	4.37
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.492	0.609	1	31/80	3	745.3709	2233.0924	2233.0910	0.0014	0.626	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.54	1.00	0.38	Yes	9	11.4%	QESTSVLLQQSEK	1.00	2.915	0.416	1	14/24	2	738.8807	1475.7480	1475.7468	0.0012	0.812	0	4.53
										ILDVNDNIPVVENK	1.00	4.479	0.609	1	19/26	2	791.4278	1580.8416	1580.8410	0.0006	0.379	0	4.03
										EVDYEEMK	0.99	1.560	0.557	1	7/14	2	529.7210	1057.4276	1057.4274	0.0002	0.189	0	4.00
										IVSLEPAYPPVFYLNK	0.99	1.796	0.513	1	11/30	2	925.5086	1849.0040	1849.0026	0.0014	0.756	0	6.00
										NLDFSVIVANK	1.00	3.144	0.416	1	15/20	2	610.3377	1218.6622	1218.6608	0.0014	1.147	0	5.84
										VLEGMVEENQVNVEVTR	1.00	5.066	0.534	1	22/32	2	980.9859	1959.9568	1959.9572	-0.0004	-0.204	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	1.00	3.390	0.614	1	25/80	3	753.0380	2256.0950	2256.0923	0.0027	1.195	0	4.54
										DTGEIYTTSVTLDR	1.00	2.744	0.527	1	15/26	2	785.8834	1569.7538	1569.7522	0.0016	1.018	0	4.03
										GITEPPFGIFVFNK	0.99	2.658	0.504	1	18/26	2	783.4218	1564.8327	1564.8290	0.0037	2.361	0	6.00
IPI00029012.1	Eukaryotic translation initiation factor 3	EIF3A	1.00	0.11	0.00	0.34	No	4	3.6%	VLLATLSIPITPER	1.00	2.543	0.597	1	13/26	2	761.9638	1521.9154	1521.9130	0.0024	1.575	0	5.97

	subunit A									LATLLGLQAPPTR	0.98	1.945	0.388	1	11/24	2	675.9088	1349.8037	1349.8031	0.0006	0.444	0	9.75
										LLDMDGIIVEK	0.98	2.916	0.226	1	12/20	2	631.3390	1260.6645	1260.6635	0.0010	0.792	0	4.03
										FNVLQYVVPEVK	1.00	3.640	0.609	1	17/22	2	717.9032	1433.7894	1433.7919	-0.0025	-1.741	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.16	0.00	0.54	No	2	3.6%	YIESPVLFLR	0.98	2.154	0.388	1	14/18	2	618.8530	1235.6915	1235.6914	0.0001	0.081	0	6.00
										TELPQFVSYFQQR	1.00	3.388	0.612	1	14/24	2	821.9148	1641.8152	1641.8151	0.0001	0.061	0	5.66
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	4.6%	GLVFDTLYGNLLK	1.00	2.956	0.707	1	15/24	2	726.9085	1451.7987	1451.8024	-0.0037	-2.545	0	5.83
										IMTYLFDFPHGPK	0.98	3.800	0.429	1	23/48	3	527.9305	1580.7711	1580.7697	0.0014	0.884	0	6.74
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.78	0.00	0.54	No	3	11.7%	LGIGMDTCVIPLR	0.99	2.799	0.411	1	14/24	2	730.8836	1459.7557	1459.7527	0.0030	2.052	0	5.83
										ESFNPESYELDK	1.00	2.822	0.482	1	13/22	2	729.3252	1456.6362	1456.6358	0.0004	0.274	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.785	0.680	1	21/40	2	1054.0551	2106.0960	2106.0957	0.0003	0.142	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.34	0.00	0.46	No	5	10.1%	ISQMPVILTPLHFDRDPLQK	1.00	4.009	0.591	1	30/114	4	591.8241	2363.2717	2363.2671	0.0046	1.943	1	6.75
										HPFPGPGLAIR	0.99	2.238	0.364	1	8/20	2	581.3300	1160.6468	1160.6455	0.0013	1.118	0	9.76
										ELGLPEELVSR	1.00	2.822	0.525	1	14/20	2	621.3404	1240.6673	1240.6663	0.0010	0.805	0	4.25
										VVYIFGPPVK	1.00	2.515	0.393	1	14/18	2	559.8341	1117.6552	1117.6536	0.0016	1.429	0	8.56
										LMQITSLHSLNAFLLPIK	1.00	3.446	0.526	1	25/68	3	685.7272	2054.1626	2054.1598	0.0028	1.361	0	8.76
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.51	1.00	0.68	No	4	16.2%	RHLDSVLQQLQTEVYR	1.00	4.977	0.559	1	27/60	3	662.3569	1984.0517	1984.0490	0.0027	1.359	0	6.75
										HLDSVLQQLQTEVYR	1.00	6.196	0.666	1	24/28	2	914.9812	1827.9493	1827.9479	0.0014	0.765	0	5.32
										GAQTLYVPNCDHR	1.00	3.706	0.631	1	13/24	2	765.8595	1529.7047	1529.7045	0.0002	0.131	0	6.73
										APAVAEENPK	1.00	3.808	0.579	1	16/18	2	513.2667	1024.5193	1024.5189	0.0004	0.390	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.331	0.589	1	15/20	2	673.3867	1344.7600	1344.7588	0.0012	0.891	0	9.72
										GDNITLLQSVSN	1.00	3.422	0.505	1	14/22	2	630.8251	1259.6364	1259.6357	0.0007	0.555	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	0.59	0.00	0.77	No	2	11.6%	GQAFVIFK	1.00	2.497	0.516	1	12/14	2	455.2633	908.5121	908.5120	0.0001	0.110	0	8.75
										HDIAFVEFENDGQAGAAR	1.00	4.470	0.485	1	25/68	3	649.6379	1945.8927	1945.8919	0.0008	0.411	0	4.31
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.31	1.00	0.37	Yes	7	6.0%	EVFNILQAAYVSK	1.00	3.558	0.539	1	19/24	2	741.4036	1480.7945	1480.7926	0.0019	1.281	0	6.10
										AFFMLDGILSK	1.00	3.006	0.470	1	15/20	2	629.3310	1256.6488	1256.6475	0.0013	1.033	0	5.88
										TEFTTALQR	0.99	2.601	0.299	1	13/16	2	533.7800	1065.5467	1065.5455	0.0012	1.124	0	5.66
										SFISGGSTITGVGK	1.00	3.961	0.538	1	20/26	2	655.8512	1309.6889	1309.6878	0.0011	0.839	0	8.47
										GNDIDPEAVK	0.98	2.351	0.421	1	11/18	2	529.2617	1056.5077	1056.5088	-0.0011	-1.039	0	4.03
										GDLTIANLGTSEGR	1.00	4.354	0.598	1	20/26	2	702.3599	1402.7046	1402.7052	-0.0006	-0.427	0	4.37
										EDPIVYEIHPTK	1.00	2.958	0.442	1	10/22	2	720.8721	1439.7308	1439.7296	0.0012	0.832	0	4.65
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.4%	ALVEEALAQR	1.00	3.089	0.344	1	15/18	2	550.3089	1098.6037	1098.6033	0.0004	0.363	0	4.53
										FQVDPSGEIVELAK	1.00	3.885	0.544	1	20/26	2	766.4038	1530.7949	1530.7930	0.0019	1.240	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.12	0.00	0.34	No	3	2.9%	VDELTTDLEILK	1.00	3.627	0.404	1	16/22	2	694.8796	1387.7464	1387.7446	0.0018	1.295	0	3.92
										DSPLLLQQISAMR	1.00	3.403	0.599	1	17/24	2	744.3980	1486.7817	1486.7814	0.0003	0.202	0	5.84
										AESLQQEVEALK	1.00	3.416	0.533	1	16/22	2	672.8539	1343.6958	1343.6933	0.0025	1.858	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.49	0.00	0.47	No	4	9.9%	EVLPGEIVEISR	1.00	3.425	0.571	1	17/22	2	670.8746	1339.7358	1339.7347	0.0011	0.820	0	4.25
										HNVQTLDIISR	1.00	3.124	0.514	1	17/20	2	648.3569	1294.6998	1294.6993	0.0005	0.386	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	4.665	0.639	1	21/36	2	933.9576	1865.9031	1865.9007	0.0024	1.285	0	4.37
										FGVLSDNFK	0.99	2.358	0.408	1	13/16	2	513.7664	1025.5179	1025.5182	-0.0003	-0.292	0	5.84
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.33	0.82	0.70	No	2	12.9%	FDPYEHEALFHTPVEGK	1.00	2.502	0.526	1	23/64	3	672.6548	2014.9425	2014.9425	0.0000	0.000	0	4.80
										DLLEVADVLEK	1.00	3.818	0.522	1	17/20	2	622.3426	1242.6718	1242.6707	0.0011	0.884	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	0.29	1.00	0.76	No	2	6.3%	LTSALDELLQATR	1.00	3.932	0.567	1	17/24	2	715.8961	1429.7797	1429.7777	0.0020	1.397	0	4.37
										MLLQATDDVLR	0.99	3.355	0.334	1	16/20	2	645.8397	1289.6682	1289.6649	0.0033	2.555	0	4.21
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	6.7%	FPLSFASAEYQEALSR	1.00	5.616	0.595	1	24/30	2	908.4492	1814.8836	1814.8839	-0.0003	-0.165	0	4.53
										LPLIFHLGR	1.00	3.146	0.413	1	15/16	2	533.3320	1064.6506	1064.6495	0.0011	1.031	0	9.76
										LMDRPIFYYR	0.97	3.195	0.337	1	20/36	3	463.9043	1388.6904	1388.6911	-0.0007	-0.503	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.83	0.00	0.43	No	7	34.1%	YGYEIPVDMLCK	1.00	3.243	0.592	1	15/22	2	752.3465	1502.6792	1502.6785	0.0007	0.465	0	4.37
										LYQVEYAFK	1.00	3.023	0.447	1	14/16	2	580.8030	1159.5935	1159.5914	0.0021	1.808	0	6.00
										QTESTSFLEK	1.00	2.305	0.433	1	10/18	2	585.2879	1168.5630	1168.5612	0.0018	1.538	0	4.53
										HITIFSPEGR	1.00	3.066	0.465	1	15/18	2	578.8091	1155.6036	1155.6037	-0.0001	-0.086	0	6.75
										ILTEAEIDAHLVALAERD	1.00	5.381	0.600	1	21/34	2	990.0258	1978.0387	1978.0371	0.0016	0.808	1	4.33
										LLDSSTVTHLFK	1.00	4.124	0.429	1	17/22	2	680.8772	1359.7394	1359.7398	-0.0004	-0.294	0	6.74
										AINQGGLTSVAVR	1.00	3.865	0.566	1	16/24	2	643.3648	1284.7160	1284.7150	0.0010	0.777	0	9.79
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	2.01	1.00	0.72	No	11	27.6%	SGNENGEFYLR	1.00	2.675	0.422	1	13/20	2	643.2940	1284.5741	1284.5735	0.0006	0.466	0	4.53
										ADQVCINLR	1.00	2.817	0.357	1	13/16	2	544.7795	1087.5456	1087.5444	0.0012	1.101	0	5.87
										EHIVDLEMLTVSSIGTFR	1.00	3.234	0.734	1	21/34	2	1032.0275	2062.0448	2062.0405	0.0043	2.083	0	4.65
										QTSPVSAMLVLVK	1.00	3.010	0.570	1	16/24	2	694.8945	1387.7755	1387.7745	0.0010	0.720	0	8.75
										LNCEDIDECR	1.00	3.111	0.608	1	14/18	2	662.2688	1322.5239	1322.5231	0.0008	0.604	0	3.92

										DIDECDIVPDACK	1.00	3.270	0.697	1	19/24	2	775.3291	1548.6452	1548.6436	0.0016	1.032	0	3.71
										ELPQSIVYK	0.99	1.428	0.527	1	10/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	6.10
										CVNHYGGYLCLPK	1.00	4.877	0.546	1	26/48	3	527.5831	1579.7298	1579.7276	0.0022	1.390	0	8.04
										NPCQDPYILTPENR	1.00	4.832	0.588	1	19/26	2	858.9041	1715.7964	1715.7937	0.0027	1.572	0	4.37
										GSFACQCPPGYQK	1.00	4.587	0.615	1	18/24	2	750.3239	1498.6345	1498.6333	0.0012	0.800	0	8.05
										FSCMCPQGYQVVR	1.00	3.151	0.595	1	19/24	2	824.3575	1646.7021	1646.7004	0.0017	1.031	0	8.06
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.20	1.00	0.51	Yes	4	5.2%	YDFIEIR	0.99	2.358	0.310	1	11/12	2	478.2478	954.4817	954.4811	0.0006	0.627	0	4.37
										FLTMLTAIATQGAISR	1.00	3.631	0.606	1	26/60	3	570.6467	1708.9204	1708.9182	0.0022	1.285	0	9.75
										VFQANNDATEVVLNK	1.00	4.273	0.571	1	20/28	2	831.4283	1660.8442	1660.8421	0.0021	1.263	0	4.37
										SGEIAIDDIR	1.00	3.786	0.315	1	14/18	2	544.7828	1087.5516	1087.5510	0.0006	0.551	0	4.03
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	0.22	1.00	0.53	No	2	5.2%	LDSSEFLK	0.97	1.991	0.309	1	10/14	2	469.7451	937.4765	937.4757	0.0008	0.852	0	4.37
										LSFQEFLK	1.00	2.597	0.445	1	12/14	2	506.2791	1010.5443	1010.5437	0.0006	0.593	0	6.00
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.59	0.99	0.40	No	12	11.0%	IDVHLVPDR	0.99	2.569	0.309	1	12/16	2	532.2984	1062.5830	1062.5822	0.0008	0.752	0	5.21
										SIDVACHPGYALPK	1.00	3.545	0.519	1	12/26	2	764.3849	1526.7572	1526.7552	0.0020	1.308	0	6.46
										IVSSAMEPDR	0.99	2.119	0.431	1	12/18	2	560.7688	1119.5241	1119.5230	0.0011	0.981	0	4.37
										EIMENYNIALR	0.97	2.059	0.398	1	11/20	2	691.3427	1380.6706	1380.6708	-0.0002	-0.145	0	4.53
										AGEQVTYTCATYYK	1.00	2.911	0.552	1	14/26	2	827.8745	1653.7362	1653.7345	0.0017	1.027	0	6.03
										CFEGFGIDGPAIAK	1.00	4.428	0.712	1	22/26	2	741.3583	1480.7040	1480.7021	0.0019	1.281	0	4.37
										SCDIPVFMNAR	1.00	3.167	0.615	1	14/20	2	663.3025	1324.5891	1324.5904	-0.0013	-0.980	0	5.55
										SSNLIILEEHLK	1.00	3.803	0.506	1	14/22	2	698.3957	1394.7788	1394.7769	0.0019	1.360	0	5.38
										SLGNVIMVCR	1.00	3.312	0.404	1	14/18	2	582.7968	1163.5805	1163.5791	0.0014	1.201	0	7.96
										RPYFPVAVGK	1.00	3.129	0.587	1	18/36	3	378.5537	1132.6379	1132.6393	-0.0014	-1.233	0	9.99
										TGESVEFVCK	0.99	2.768	0.435	1	11/18	2	578.2712	1154.5317	1154.5278	0.0039	3.372	0	4.53
										LSYTCEGGFR	0.98	2.351	0.354	1	11/18	2	595.2690	1188.5237	1188.5234	0.0003	0.252	0	5.99
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	26.4%	SGDSEVYQLGDVSQK	1.00	4.367	0.534	1	19/28	2	806.3785	1610.7442	1610.7424	0.0018	1.116	0	4.03
										IYLEGK	0.97	2.194	0.305	3	8/10	2	361.7078	721.4009	721.4010	-0.0001	-0.138	0	6.00
										QATTIIADNIIFLSDQTK	1.00	4.492	0.666	1	18/34	2	996.5360	1991.0562	1991.0575	-0.0013	-0.652	0	4.21
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.41	0.73	0.91	Yes	3	8.0%	IPLITATPR	1.00	2.794	0.571	1	14/16	2	491.3082	980.6034	980.6019	0.0015	1.527	0	9.75
										YGSGVSGIPYGQPK	1.00	3.976	0.540	1	16/26	2	705.3566	1408.7011	1408.6987	0.0024	1.701	0	8.50
										GTLLAFAEAR	1.00	3.482	0.467	1	15/18	2	524.7929	1047.5709	1047.5713	-0.0004	-0.381	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.61	0.97	0.87	No	5	31.0%	ELPAAVAPAGPASLAR	1.00	3.717	0.564	1	18/30	2	745.9199	1489.8247	1489.8253	-0.0006	-0.402	0	6.10
										LVPFDHAESTYGLYR	1.00	3.084	0.658	1	17/28	2	884.4387	1766.8647	1766.8628	0.0019	1.074	0	5.32
										ILEDQEENPLPAALVQPHTGK	1.00	5.643	0.669	1	30/80	3	767.0691	2298.1897	2298.1856	0.0041	1.782	0	4.40
										VTLTLPVLNAAR	1.00	2.695	0.628	1	13/22	2	634.3903	1266.7684	1266.7660	0.0024	1.892	0	9.72
										FALGLSGGSLVSMLAR	1.00	4.440	0.603	1	19/30	2	797.9347	1593.8578	1593.8549	0.0029	1.817	0	9.75
IPI00030106.1	Protein-tyrosine sulfotransferase 1	TPST1	1.00	0.25	0.62	0.69	No	2	5.9%	DMPLIFIGGVPR	0.99	3.255	0.438	1	16/22	2	665.8630	1329.7162	1329.7115	0.0047	3.529	0	5.84
										GEFQLPDFLK	1.00	3.052	0.411	1	15/18	2	597.3137	1192.6142	1192.6128	0.0014	1.172	0	4.37
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.19	0.00	0.51	No	2	5.0%	IATLISSFLK	1.00	3.108	0.720	1	16/18	2	546.8368	1091.6599	1091.6590	0.0009	0.823	0	8.75
										QAVTPPGLQEAINDLVK	1.00	2.770	0.628	1	12/32	2	896.9938	1791.9746	1791.9731	0.0015	0.836	0	4.37
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	9.0%	LIFKPDLTLEEVQAENPK	1.00	3.754	0.626	1	24/68	3	695.3806	2083.1200	2083.1201	-0.0001	-0.048	0	4.41
										YSGYFGGVTALSR	1.00	4.403	0.572	1	21/24	2	689.3435	1376.6747	1376.6725	0.0022	1.596	0	8.59
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.78	0.00	0.17	No	8	34.5%	NAYAVLYDIILK	1.00	2.024	0.607	1	13/22	2	698.3978	1394.7837	1394.7810	0.0027	1.933	0	5.83
										APLDIPVPDPVKEK	1.00	3.491	0.639	1	17/52	3	506.6240	1516.8510	1516.8501	0.0009	0.592	1	4.56
										KISELDAFLK	1.00	3.142	0.485	1	14/18	2	582.3372	1162.6609	1162.6598	0.0011	0.945	0	6.07
										TENLLGSYFPK	1.00	2.907	0.468	1	14/20	2	634.8297	1267.6458	1267.6449	0.0009	0.709	0	5.66
										EPALNEANLSNLK	1.00	3.745	0.549	1	15/24	2	706.8726	1411.7315	1411.7307	0.0008	0.566	0	4.53
										QLVHELDEAEYR	1.00	2.515	0.559	1	12/22	2	751.3677	1500.7225	1500.7209	0.0016	1.065	0	4.40
										APLDIPVPDPVK	1.00	3.174	0.485	1	15/22	2	630.8635	1259.7138	1259.7125	0.0013	1.030	0	4.21
										IEDGNNFGVAVQEK	1.00	4.179	0.535	1	17/26	2	760.3730	1518.7331	1518.7314	0.0017	1.118	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.72	0.00	0.43	No	4	20.9%	TVESEAASYLDQISR	1.00	4.237	0.391	1	19/28	2	834.9074	1667.8014	1667.8002	0.0012	0.719	0	4.14
										ITSEAEDLVANFFPK	1.00	2.974	0.565	1	17/28	2	840.9276	1679.8427	1679.8407	0.0020	1.189	0	4.14
										NQYVTLHDMILK	1.00	3.732	0.573	1	17/22	2	745.8872	1489.7587	1489.7599	-0.0012	-0.804	0	6.74
										SNQQLVDIIEK	1.00	3.861	0.541	1	17/20	2	643.8512	1285.6883	1285.6878	0.0005	0.388	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.15	1.00	0.56	No	13	23.2%	SEDYVELVQR	1.00	3.433	0.479	1	15/18	2	619.3066	1236.5996	1236.5986	0.0010	0.807	0	4.14
										LYLDPGLR	1.00	2.573	0.444	1	11/14	2	473.7715	945.5299	945.5284	0.0015	1.583	0	5.84
										LLLLDYPPDR	1.00	3.331	0.409	1	15/18	2	607.8426	1213.6718	1213.6707	0.0011	0.905	0	4.21
										TYVGPMTESLFPGYHTK	1.00	3.069	0.667	1	19/64	3	648.6451	1942.9151	1942.9135	0.0016	0.822	0	6.41
										AVMNFVVR	1.00	2.429	0.367	1	11/14	2	476.2577	950.5015	950.5008	0.0007	0.735	0	9.79

										LLVITVATAETEGYLR	1.00	4.163	0.651	1	23/60	3	583.6646	1747.9722	1747.9720	0.0002	0.114	0	4.53
										DVFSGSDTDPDMAFCK	1.00	3.256	0.722	1	19/30	2	904.3611	1806.7124	1806.7077	0.0047	2.599	0	3.77
										LVGPEEALSPGEAR	1.00	4.326	0.575	1	13/26	2	712.8726	1423.7320	1423.7307	0.0013	0.912	0	4.25
										IFQNLNGALDEVVLK	1.00	4.094	0.570	1	20/28	2	836.9671	1671.9221	1671.9196	0.0025	1.494	0	4.37
										TLPGGQPPPR	0.98	2.117	0.356	1	10/18	2	510.2853	1018.5571	1018.5560	0.0011	1.078	0	9.41
										LAGGYENVPTVDIHMK	1.00	3.022	0.541	1	18/60	3	587.2943	1758.8629	1758.8611	0.0018	1.022	0	5.32
										YKDDDDDQLFYTR	0.99	3.372	0.560	1	18/48	3	565.2495	1692.7278	1692.7267	0.0011	0.649	1	3.97
										NVAYDTLPIVVHGNGPTK	0.99	2.354	0.475	1	17/68	3	632.3389	1893.9957	1893.9949	0.0008	0.422	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.159	0.386	1	13/24	2	746.9277	1491.8424	1491.8409	0.0015	1.004	0	6.05
										AFLDALQNQAEASSK	1.00	4.962	0.609	1	20/28	2	796.8994	1591.7865	1591.7842	0.0023	1.443	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.32	0.00	0.41	No	3	9.3%	SGAYLIPLLER	1.00	3.091	0.602	1	14/20	2	616.3559	1230.6987	1230.6972	0.0015	1.217	0	5.72
										QILLYSATFPLSVQK	1.00	3.892	0.635	1	17/28	2	854.4876	1706.9608	1706.9607	0.0001	0.059	0	8.59
										SIEEQLGTEIKPIPSNIDK	1.00	4.081	0.626	1	21/72	3	704.3792	2110.1175	2110.1158	0.0017	0.805	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.33	0.31	0.59	No	3	9.1%	FGNEVIPVTVTVK	1.00	3.364	0.423	1	15/24	2	701.9007	1401.7878	1401.7868	0.0010	0.712	0	6.00
										TPIGSFLGSLSLLPATK	1.00	2.490	0.626	1	13/32	2	851.4929	1700.9727	1700.9713	0.0014	0.822	0	8.41
										DGLTDVYNK	0.99	2.825	0.265	1	10/16	2	512.7509	1023.4892	1023.4873	0.0019	1.853	0	4.21
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.52	0.00	0.43	No	4	15.4%	ETFLTSPEELYR	1.00	3.313	0.590	1	15/22	2	742.8670	1483.7193	1483.7195	-0.0002	-0.135	0	4.25
										LDGEASINNR	1.00	2.907	0.403	1	16/18	2	544.7702	1087.5263	1087.5258	0.0005	0.459	0	4.37
										EAMGIYISTLK	1.00	2.476	0.492	1	13/20	2	621.3259	1240.6400	1240.6373	0.0027	2.173	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	2.790	0.504	1	20/72	3	713.0017	2135.9844	2135.9834	0.0010	0.468	0	4.31
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.09	0.00	0.44	No	2	1.6%	LVDVVAVILK	1.00	2.639	0.689	1	12/18	2	534.8550	1067.6964	1067.6954	0.0010	0.935	0	5.84
										VIEQLLVGLK	1.00	2.850	0.568	1	12/18	2	556.3579	1110.7011	1110.7012	-0.0001	-0.090	0	5.97
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.43	0.00	0.09	No	10	10.0%	NSETFPTILEEAK	0.97	2.463	0.472	1	15/24	2	739.8723	1477.7351	1477.7300	0.0051	3.447	0	4.25
										LLSALCILPQPEDMNER	1.00	2.390	0.568	1	16/32	2	1008.0004	2013.9889	2013.9863	0.0026	1.290	0	4.14
										FPDELAHVEK	0.96	2.505	0.366	1	14/36	3	395.5364	1183.5870	1183.5873	-0.0003	-0.253	0	4.65
										FENNELFAK	1.00	2.963	0.393	1	12/16	2	556.2746	1110.5368	1110.5346	0.0022	1.977	0	4.53
										TAQNLSIFLGSFR	1.00	3.159	0.630	1	15/24	2	727.3935	1452.7749	1452.7725	0.0024	1.650	0	9.41
										DMPLLSCLESLR	1.00	2.640	0.564	1	16/22	2	725.3574	1448.7024	1448.7003	0.0021	1.448	0	4.37
										EMVSQYLYTSK	0.99	2.408	0.440	1	11/20	2	682.8238	1363.6333	1363.6330	0.0003	0.220	0	6.10
										AGCAVTSLLASELTK	1.00	4.370	0.631	1	18/28	2	760.9031	1519.7927	1519.7916	0.0011	0.723	0	6.04
										QDLEAEVSQLTGEVAK	1.00	4.735	0.634	1	23/30	2	858.9362	1715.8584	1715.8578	0.0006	0.349	0	4.00
										LGLHQVLQDLR	0.99	2.456	0.472	1	20/40	3	431.2542	1290.7407	1290.7408	-0.0001	-0.077	0	6.74
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.31	0.00	0.25	No	2	3.4%	TVLELQYVLDK	1.00	3.285	0.626	1	15/20	2	660.8741	1319.7337	1319.7337	0.0000	0.000	0	4.37
										SFMALSQDIQK	1.00	2.847	0.350	1	15/20	2	642.3186	1282.6241	1282.6227	0.0014	1.090	0	5.55
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.13	1.00	0.47	Yes	5	2.8%	QSEPLEITLLAPER	0.98	2.305	0.354	1	12/26	2	798.4356	1594.8581	1594.8566	0.0015	0.939	0	4.25
										LEELENLVSSLR	1.00	4.126	0.441	1	18/22	2	701.3828	1400.7527	1400.7511	0.0016	1.141	0	4.25
										VSIYGVIR	1.00	2.400	0.466	1	12/14	2	453.7740	905.5338	905.5335	0.0003	0.331	0	8.72
										VATYLPAPEGLK	0.97	2.226	0.309	1	10/22	2	629.8557	1257.6980	1257.6969	0.0011	0.873	0	5.97
										GLEPGQEYNVLLTAEK	1.00	2.475	0.679	1	15/30	2	880.9569	1759.9007	1759.8992	0.0015	0.851	0	4.25
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	1.54	1.00	0.51	Yes	15	22.7%	ADMDQFTASISETPVDVR	1.00	4.038	0.693	1	21/34	2	999.4597	1996.9035	1996.9048	-0.0013	-0.650	0	3.84
										CLVGEFVSDVLLVPEK	0.99	2.200	0.492	1	15/30	2	902.4817	1802.9518	1802.9488	0.0030	1.662	0	4.14
										NKVDENMVIDETLDVK	1.00	5.933	0.538	1	28/60	3	626.6435	1876.9098	1876.9088	0.0010	0.532	1	4.11
										HYQHVLAVDPEK	1.00	4.167	0.545	1	22/44	3	479.2491	1434.7274	1434.7256	0.0018	1.252	0	5.99
										VDENMVIDETLDVK	1.00	3.509	0.505	1	20/26	2	818.3927	1634.7733	1634.7709	0.0024	1.466	0	3.77
										SQVMTHLHVIEER	1.00	3.054	0.518	1	21/48	3	532.2717	1593.7937	1593.7933	0.0004	0.251	0	5.95
										LNMHVNIQTGK	1.00	3.517	0.472	1	15/20	2	635.8323	1269.6511	1269.6500	0.0011	0.865	0	8.76
										QTLIQHFQAMVK	1.00	2.785	0.491	1	12/22	2	730.3899	1458.7665	1458.7653	0.0012	0.822	0	8.76
										GSGVGEQDGGLIGAEEK	1.00	3.809	0.499	1	19/32	2	801.8839	1601.7547	1601.7533	0.0014	0.873	0	4.00
										MALENYLAALQSDPPRPHR	1.00	3.818	0.605	1	36/108	4	549.5311	2194.0964	2194.0953	0.0011	0.500	0	6.51
										VEAMLNDR	1.00	3.000	0.539	1	13/14	2	482.2318	962.4500	962.4491	0.0009	0.933	0	4.37
										WYFDLSK	0.99	2.076	0.395	1	8/12	2	479.7371	957.4608	957.4596	0.0012	1.251	0	5.83
										QQLVETHLAR	0.99	2.575	0.445	1	16/36	3	398.8912	1193.6509	1193.6517	-0.0008	-0.669	0	6.75
										FVTPFK	0.96	1.841	0.358	1	8/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										VGGLEEER	0.98	2.359	0.312	1	13/14	2	444.7247	887.4347	887.4349	-0.0002	-0.225	0	4.25
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	2.98	0.00	0.59	No	3	39.3%	MGTLVSLEPSSVASDVSKPVLTTK	1.00	2.677	0.538	1	22/92	3	821.4401	2461.3009	2461.2986	0.0023	0.933	0	5.82
										AVLLAVAVK	0.99	2.678	0.304	1	13/16	2	442.3024	882.5907	882.5902	0.0005	0.565	0	8.80
										VLLGQDEPLIHVFAK	1.00	3.734	0.645	1	15/28	2	839.9800	1677.9497	1677.9454	0.0043	2.560	0	5.32
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.35	0.72	0.27	No	4	8.6%	LTASAPGYLAITK	1.00	3.430	0.507	1	13/24	2	653.3743	1304.7354	1304.7340	0.0014	1.071	0	8.59

										IHIMPSLNPDGFEK	1.00	3.337	0.498	1	19/52	3	538.6046	1612.7933	1612.7919	0.0014	0.866	0	5.32
										SNAQGIDLNR	1.00	3.315	0.318	1	16/18	2	544.2782	1086.5425	1086.5418	0.0007	0.643	0	5.55
										NSLISYLEQIHR	1.00	3.060	0.492	1	20/44	3	491.6000	1471.7800	1471.7783	0.0017	1.153	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	12.7%	TASNVEEAFINTAK	1.00	4.148	0.544	1	19/26	2	747.8754	1493.7370	1493.7362	0.0008	0.535	0	4.53
										GAAGALLVYDITR	1.00	3.432	0.537	1	14/24	2	660.3695	1318.7259	1318.7245	0.0014	1.060	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.81	1.00	0.43	Yes	43	11.3%	PLYEASLLLPTYK	1.00	3.813	0.552	1	17/24	2	754.4240	1506.8357	1506.8334	0.0023	1.524	0	6.42
										TLYSDTIPEDVLPGK	1.00	3.474	0.754	1	15/28	2	824.4274	1646.8416	1646.8403	0.0013	0.788	0	4.03
										VYESAAVGSVVLQVTALDK	1.00	3.243	0.689	1	19/36	2	975.0331	1948.0543	1948.0517	0.0026	1.333	0	4.37
										VIHVTSPQFK	0.99	2.369	0.344	1	9/18	2	578.3297	1154.6458	1154.6448	0.0010	0.865	0	8.73
										FTQDVYSAVVK	1.00	3.000	0.385	1	9/20	2	628.8297	1255.6458	1255.6449	0.0009	0.716	0	5.83
										RFSAAGEYDILSIK	1.00	4.536	0.534	1	27/52	3	523.9472	1568.8202	1568.8199	0.0003	0.191	0	6.07
										EDAPVGSLVMTVSAHDEDAR	1.00	2.720	0.612	1	18/76	3	705.6601	2113.9601	2113.9586	0.0015	0.709	0	4.10
										AEHSGTVLYSLVK	1.00	3.166	0.541	1	16/48	3	468.5891	1402.7461	1402.7456	0.0005	0.356	0	6.79
										EEPQLFSTVVVK	1.00	3.248	0.561	1	16/22	2	688.3770	1374.7408	1374.7395	0.0013	0.944	0	4.53
										EDAPVGSLVMTVSAHDEDARR	1.00	1.865	0.497	1	30/120	4	568.5222	2270.0617	2270.0597	0.0020	0.880	0	4.43
										TGLITTTSR	1.00	3.220	0.412	1	11/16	2	475.2693	948.5247	948.5240	0.0007	0.736	0	9.41
										LDPATGSLYTSEK	1.00	3.535	0.581	1	17/24	2	691.3459	1380.6783	1380.6773	0.0010	0.723	0	4.37
										IFVTIADNASPK	1.00	3.063	0.460	1	14/22	2	638.3508	1274.6874	1274.6871	0.0003	0.235	0	5.84
										ILDENDNKPQFLQK	1.00	4.527	0.522	1	15/26	2	851.4440	1700.8763	1700.8734	0.0029	1.703	0	4.56
										GTGTIIVAKPLDAEQK	1.00	4.368	0.610	1	16/30	2	820.9645	1639.9143	1639.9145	-0.0002	-0.122	0	6.07
										LVNLQCEETGVAK	1.00	3.256	0.501	1	14/24	2	730.8743	1459.7351	1459.7341	0.0010	0.684	0	4.53
										TSGVLSTTGTPFDR	1.00	3.794	0.607	1	15/26	2	719.8623	1437.7131	1437.7100	0.0031	2.153	0	5.50
										SNQAEYDLMVK	1.00	2.958	0.430	1	16/20	2	657.3057	1312.5995	1312.5969	0.0026	1.978	0	4.37
										IVSGDSENLFK	1.00	3.410	0.315	1	12/20	2	604.8115	1207.6097	1207.6085	0.0012	0.992	0	4.37
										FSAAGEYDILSIK	1.00	4.379	0.557	1	21/24	2	707.3666	1412.7204	1412.7187	0.0017	1.202	0	4.37
										SNAEITYTLLGSGAEK	1.00	4.147	0.545	1	23/30	2	827.4201	1652.8292	1652.8257	0.0035	2.115	0	4.53
										DRTDMFAIHPTSGVIVLTGR	1.00	4.211	0.654	1	26/76	3	734.7160	2201.1344	2201.1263	0.0081	3.675	1	6.75
										VSLEDVNDNPPTFIPPNYR	1.00	2.471	0.470	1	13/36	2	1094.0395	2186.0660	2186.0644	0.0016	0.731	0	4.03
										IVQQLDFEK	1.00	2.483	0.403	1	13/16	2	560.3059	1118.5979	1118.5972	0.0007	0.625	0	4.37
										IGEETGVIETSDR	1.00	4.725	0.544	1	18/24	2	703.3439	1404.6750	1404.6733	0.0017	1.209	0	4.00
										VYESAAVGSVVLQVTALDKDK	1.00	4.358	0.672	1	29/80	3	731.3985	2191.1784	2191.1736	0.0048	2.188	1	4.56
										FRLDPATGSLYTSEK	0.98	3.458	0.486	1	19/56	3	562.2895	1683.8483	1683.8468	0.0015	0.889	1	6.07
										VLGANSNPPEFTQTAYK	1.00	4.534	0.609	1	19/32	2	918.9600	1835.9079	1835.9054	0.0025	1.360	0	5.97
										VIDTNDHRPQFSTSK	0.98	2.358	0.520	1	20/56	3	582.2919	1743.8580	1743.8540	0.0040	2.290	0	6.72
										YSLLDHGEGNFDVDK	1.00	4.721	0.562	1	22/28	2	854.8943	1707.7778	1707.7740	0.0038	2.223	0	4.22
										STLPTGIQVK	1.00	2.187	0.536	1	13/18	2	522.3084	1042.6036	1042.6023	0.0013	1.245	0	8.47
										AEISEFAPPNTPVVMVK	1.00	4.076	0.563	1	19/32	2	922.9768	1843.9411	1843.9390	0.0021	1.138	0	4.53
										AFEVNPQGVLLTSSAIK	1.00	4.279	0.558	1	17/32	2	887.4909	1772.9697	1772.9673	0.0024	1.352	0	6.05
										DVSVVQIEAFDPDSSSNDK	1.00	5.163	0.738	1	23/36	2	1026.4738	2050.9339	2050.9331	0.0008	0.390	0	3.71
										TDMFAIHPTSGVIVLTGR	1.00	5.331	0.579	1	28/68	3	644.3400	1929.9995	1929.9982	0.0013	0.673	0	6.41
										AEEYILGDFCFLR	1.00	2.762	0.613	1	17/24	2	816.8900	1631.7666	1631.7654	0.0012	0.735	0	4.14
										LIYTLQSSR	1.00	3.098	0.584	1	14/16	2	540.8060	1079.5986	1079.5975	0.0011	1.017	0	8.75
										DGSGVGVFK	0.99	2.688	0.381	1	11/16	2	433.2243	864.4334	864.4341	-0.0007	-0.808	0	5.84
										ITSGNPQGFFSIHPK	1.00	2.863	0.657	1	20/56	3	543.9510	1628.8322	1628.8311	0.0011	0.674	0	8.76
										GSPPMSEITSVR	0.99	1.750	0.549	1	7/22	2	638.8137	1275.6129	1275.6129	0.0000	0.000	0	6.00
										NVPLVIR	0.97	2.185	0.369	1	9/12	2	405.7634	809.5112	809.5123	-0.0011	-1.356	0	9.75
										LYGSSGISSMAK	1.00	3.627	0.596	1	18/22	2	608.7975	1215.5826	1215.5805	0.0021	1.725	0	8.59
										LYEMEILAADR	1.00	3.925	0.532	1	17/20	2	670.3318	1338.6496	1338.6490	0.0006	0.448	0	4.14
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.19	0.06	0.43	No	2	4.0%	MLKPAFIFDGR	1.00	3.182	0.490	1	14/40	3	437.5690	1309.6875	1309.6853	0.0022	1.676	0	8.50
										IAILGFAFK	0.99	2.519	0.390	1	13/16	2	490.3024	978.5902	978.5902	0.0000	0.000	0	8.75
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	1.35	0.00	0.32	No	10	26.1%	MLLYTEVTR	0.99	2.765	0.310	1	15/16	2	571.2997	1140.5851	1140.5849	0.0002	0.175	0	5.75
										FLVYVANFDEKDPR	0.96	2.994	0.534	1	15/26	2	856.9358	1711.8601	1711.8570	0.0031	1.809	1	4.56
										DLGTESQIFISR	1.00	3.171	0.408	1	18/22	2	683.3541	1364.6942	1364.6936	0.0006	0.439	0	4.37
										TDDYLDQPCYETINR	1.00	3.158	0.639	1	18/28	2	951.9124	1901.8092	1901.8102	-0.0010	-0.525	0	3.84
										YIAIVSTTVETK	1.00	2.752	0.422	1	15/22	2	662.8716	1323.7307	1323.7286	0.0021	1.584	0	6.00
										FVSISDLLVPK	1.00	2.369	0.596	1	14/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										EIRPALELLEPIEQK	1.00	3.883	0.495	1	17/28	2	889.5066	1777.0014	1776.9986	0.0028	1.574	0	4.49
										LYSESLAR	0.99	2.171	0.407	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00

										PALELLEPIEQK	1.00	4.227	0.582	1	18/22	2	690.3927	1378.7716	1378.7708	0.0008	0.579	0	4.25
										NPYYGGESASITPLEDLYKR	0.99	2.704	0.501	1	20/76	3	758.3743	2272.1041	2272.1012	0.0029	1.275	0	4.68
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.22	0.99	0.49	No	4	6.7%	EPTAISAMELSTK	1.00	2.790	0.537	1	12/24	2	697.3476	1392.6832	1392.6806	0.0026	1.864	0	4.53
										DLPDDVITFAR	1.00	2.973	0.629	1	16/20	2	631.3248	1260.6361	1260.6350	0.0011	0.871	0	3.93
										NPVVYGVFTTSSNIFK	1.00	3.669	0.599	1	18/30	2	886.9645	1771.9186	1771.9145	0.0041	2.311	0	8.59
										DHIFSFDLVNIK	1.00	3.940	0.616	1	18/22	2	724.3826	1446.7533	1446.7507	0.0026	1.795	0	5.21
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.16	0.00	0.41	No	3	5.0%	GVLLMLFGGVPK	0.97	2.293	0.346	1	13/22	2	623.8650	1245.7157	1245.7155	0.0002	0.160	0	8.75
										YLQLAEELIRPER	0.98	2.184	0.469	1	15/48	3	543.9701	1628.8885	1628.8886	-0.0001	-0.061	0	4.79
										TSILAAANPISGHYDR	1.00	3.536	0.488	1	20/60	3	562.6250	1684.8557	1684.8533	0.0024	1.422	0	6.41
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.37	0.99	0.20	Yes	6	6.2%	EVTVLLEHQK	1.00	3.202	0.438	1	15/18	2	598.3377	1194.6622	1194.6608	0.0014	1.170	0	5.40
										VILNVPSKLEADK	0.99	3.622	0.507	1	17/24	2	713.4192	1424.8248	1424.8239	0.0009	0.631	1	6.04
										VNLEECFR	1.00	2.729	0.604	1	13/14	2	533.7529	1065.4917	1065.4913	0.0004	0.375	0	4.53
										GVDKEPLNLFYIER	0.99	4.096	0.503	1	25/52	3	564.9700	1691.8899	1691.8883	0.0016	0.944	1	4.68
										VLNDGSVYTAR	1.00	3.776	0.676	1	19/20	2	597.8093	1193.6050	1193.6041	0.0009	0.753	0	5.81
										VILNVPSK	0.99	1.982	0.502	1	8/14	2	435.2764	868.5375	868.5382	-0.0007	-0.804	0	8.72
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.54	0.00	0.48	No	3	7.2%	NFAFLEFR	1.00	2.518	0.546	1	12/14	2	522.2691	1042.5245	1042.5236	0.0009	0.862	0	6.00
										LFIGGLPNYLNDDQVK	1.00	2.757	0.510	1	18/30	2	903.4753	1804.9378	1804.9360	0.0018	0.996	0	4.21
										ELLTSFGPLK	0.96	2.007	0.325	1	10/18	2	552.8186	1103.6234	1103.6227	0.0007	0.633	0	6.10
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	0.78	0.00	0.50	No	3	18.1%	VSEEIEDIIK	1.00	3.901	0.302	1	15/18	2	587.8137	1173.6142	1173.6129	0.0013	1.106	0	4.00
										SNLNSLDEQEGVK	1.00	4.193	0.502	1	17/24	2	716.8494	1431.6858	1431.6842	0.0016	1.116	0	4.14
										NPSAAFFCVAR	1.00	3.216	0.526	1	15/20	2	620.3006	1238.5866	1238.5866	0.0000	0.000	0	8.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.31	0.02	0.34	No	5	6.6%	NQELLQSQLTEK	1.00	3.895	0.375	1	15/22	2	715.8779	1429.7400	1429.7413	-0.0013	-0.908	0	4.53
										QSEDLGSQFTEIFIK	1.00	2.968	0.409	1	12/28	2	871.4358	1740.8586	1740.8570	0.0016	0.918	0	4.14
										NDGVLLLQALTR	1.00	4.084	0.613	1	19/22	2	656.8828	1311.7510	1311.7511	-0.0001	-0.076	0	5.84
										EQDDLLVLLADQDQK	1.00	3.505	0.624	1	16/28	2	871.9440	1741.8746	1741.8734	0.0012	0.688	0	3.71
										IVAFENAFER	1.00	2.986	0.548	1	15/18	2	598.3089	1194.6043	1194.6033	0.0010	0.836	0	4.53
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.47	0.00	0.32	No	2	14.8%	TRPEGEPSSLSPEELAFAR	1.00	4.331	0.643	1	26/72	3	691.6797	2072.0207	2072.0174	0.0033	1.590	0	4.49
										AVPKPDLDSYVFLR	0.99	2.844	0.532	1	16/52	3	540.6312	1618.8704	1618.8719	-0.0015	-0.925	0	6.00
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.36	0.00	0.39	No	2	10.9%	FGEVLEISGK	0.99	1.864	0.529	1	10/18	2	539.7926	1077.5707	1077.5706	0.0001	0.093	0	4.53
										AQFIGPLVFGGMNLTR	1.00	2.835	0.584	1	15/30	2	868.9613	1735.9066	1735.9080	-0.0014	-0.806	0	9.79
IPI00031681.1	Cell division protein kinase 2	CDK2	1.00	0.25	0.00	0.46	No	2	10.7%	FMDASALTGIPLPLIK	1.00	3.605	0.647	1	15/30	2	851.9760	1701.9395	1701.9375	0.0020	1.174	0	5.84
										DLKPQNLLINTEGAIK	1.00	4.052	0.556	1	24/60	3	589.6719	1765.9962	1765.9938	0.0024	1.357	0	6.07
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.27	0.00	0.58	No	2	5.3%	LGEPIPISK	0.99	2.216	0.355	1	11/16	2	477.2869	952.5600	952.5593	0.0007	0.733	0	6.00
										VFLQNLLSVSQAR	1.00	3.293	0.462	1	14/24	2	737.9225	1473.8308	1473.8304	0.0004	0.271	0	9.72
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.16	0.97	0.51	Yes	2	3.3%	DLEEPINFR	0.97	2.013	0.389	1	12/16	2	566.7853	1131.5587	1131.5560	0.0027	2.382	0	4.14
										VAFPLEVVQK	1.00	2.343	0.555	1	14/18	2	565.3344	1128.6562	1128.6543	0.0019	1.680	0	5.97
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	1.68	0.01	0.73	No	6	30.9%	GAEAANVTGPGGVPVQGSK	1.00	4.741	0.674	1	21/36	2	848.4367	1694.8576	1694.8588	-0.0012	-0.707	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	3.990	0.651	1	22/88	3	876.7062	2627.1031	2627.0968	0.0063	2.395	1	3.89
										EDVFVHQTAIK	0.97	2.142	0.330	1	9/20	2	643.8406	1285.6675	1285.6667	0.0008	0.621	0	5.32
										SVGDGETVEFDVVEGEK	1.00	4.406	0.704	1	22/32	2	898.4153	1794.8183	1794.8160	0.0023	1.280	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	5.630	0.632	1	41/174	4	810.6366	3238.5168	3238.5174	-0.0006	-0.185	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	8.350	0.767	1	37/104	3	963.1056	2886.2935	2886.2951	-0.0016	-0.554	0	4.41
IPI00031821.1	Integral membrane protein 2B	ITM2B	1.00	0.47	0.00	0.84	Yes	2	8.6%	NLLELLINIK	0.99	2.572	0.310	1	12/18	2	591.8765	1181.7397	1181.7384	0.0013	1.098	0	6.00
										IENIDHLGFFIYR	1.00	3.979	0.516	1	16/24	2	818.9277	1635.8434	1635.8409	0.0025	1.526	0	5.32
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.33	0.00	0.50	No	3	11.2%	IGFVGFPSVGK	1.00	3.256	0.422	1	12/20	2	554.3135	1106.6131	1106.6124	0.0007	0.631	0	8.75
										SDATADDLIDVVEGNR	1.00	3.501	0.577	1	19/30	2	845.3999	1688.7865	1688.7853	0.0012	0.710	0	3.71
										IQLLDLPGIIEGAK	1.00	2.588	0.738	1	11/26	2	740.4427	1478.8777	1478.8708	0.0069	4.659	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.23	0.00	0.53	No	5	5.9%	EFLALASSSLLK	0.99	2.928	0.392	1	15/22	2	639.8688	1277.7258	1277.7231	0.0027	2.110	0	6.10
										AINQIAAALFTIHK	1.00	2.507	0.573	1	18/52	3	504.2962	1509.8677	1509.8667	0.0010	0.661	0	8.80
										SLSELLGPYGMK	0.98	2.781	0.303	1	11/22	2	655.8367	1309.6587	1309.6588	-0.0001	-0.076	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.848	0.628	1	17/30	2	819.4591	1636.9066	1636.9036	0.0030	1.831	0	4.37
										LVVENVDVLTQMR	1.00	3.658	0.363	1	12/24	2	766.4111	1530.8105	1530.8076	0.0029	1.892	0	4.37
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.52	0.18	0.77	Yes	2	8.1%	LLFLVGTASNPHEAR	1.00	4.270	0.607	1	30/56	3	542.2984	1623.8743	1623.8733	0.0010	0.615	0	6.75
										HLFVGQLIQNVGPIR	1.00	3.429	0.645	1	20/56	3	564.3299	1689.9697	1689.9679	0.0018	1.063	0	9.76
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.46	1.00	0.86	No	9	28.0%	AVLSAEQLRDEEVHAGLGELLR	1.00	5.210	0.686	1	31/84	3	802.4309	2404.2724	2404.2710	0.0014	0.582	1	4.57
										LSSLIILMPHHVEPLER	1.00	3.407	0.587	1	36/96	4	496.7817	1983.0998	1983.0976	0.0022	1.107	0	6.00
										SAGLAFSLYQAMAK	1.00	3.522	0.527	1	17/26	2	729.3765	1456.7417	1456.7384	0.0033	2.262	0	8.31
										LQIVEMPLAHK	0.98	2.768	0.282	1	15/20	2	647.8630	1293.7112	1293.7115	-0.0003	-0.232	0	6.75

										HLAGLGLTEAIDKNK	1.00	5.572	0.532	1	28/56	3	527.2983	1578.8730	1578.8730	0.0000	0.000	1	6.75
										HLAGLGLTEAIDK	1.00	3.786	0.643	1	19/24	2	669.3748	1336.7354	1336.7351	0.0003	0.224	0	5.32
										GVVEVTHDLQK	1.00	2.866	0.424	1	14/20	2	612.8328	1223.6517	1223.6510	0.0007	0.571	0	5.32
										DTQSGSLLFIGR	1.00	2.778	0.439	1	17/22	2	647.3435	1292.6736	1292.6725	0.0011	0.850	0	5.84
										LYGPSSVSFADDFVR	1.00	4.090	0.586	1	17/28	2	830.4043	1658.7971	1658.7940	0.0031	1.867	0	4.21
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.22	0.00	0.29	No	5	4.6%	FLLMLQSVK	1.00	2.649	0.452	1	14/16	2	547.8176	1093.6207	1093.6206	0.0001	0.091	0	8.75
										DLSLLQIQMR	1.00	3.454	0.469	1	15/18	2	616.8370	1231.6590	1231.6595	-0.0005	-0.405	0	5.84
										VETPLEEAIK	1.00	2.483	0.385	1	13/18	2	564.8110	1127.6087	1127.6074	0.0013	1.151	0	4.25
										RLPLNFLSGEK	1.00	3.586	0.513	1	15/20	2	637.3668	1272.7197	1272.7190	0.0007	0.549	0	8.75
										LPLNFLSGEK	1.00	2.694	0.412	1	12/18	2	559.3162	1116.6180	1116.6179	0.0001	0.089	0	6.00
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	3.854	0.533	1	15/20	2	670.8353	1339.6577	1339.6561	0.0016	1.193	0	6.41
										GDDITMVLILPK	0.96	3.080	0.350	1	17/22	2	665.8680	1329.7217	1329.7214	0.0003	0.225	0	4.21
										LPGIVAEGR	0.96	2.374	0.286	1	10/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.16	0.99	0.40	No	5	3.8%	HLVPGAPFLLQALVR	0.98	2.222	0.443	1	17/56	3	544.3312	1629.9727	1629.9719	0.0008	0.490	0	9.76
										TTNIQGINLLFSSR	1.00	3.631	0.689	1	16/26	2	782.4281	1562.8430	1562.8417	0.0013	0.831	0	9.41
										DFALLSLQVPLK	1.00	3.045	0.485	1	16/22	2	672.4003	1342.7879	1342.7860	0.0019	1.413	0	5.84
										LNMGITDLQGLR	1.00	3.361	0.416	1	16/22	2	673.8585	1345.7035	1345.7024	0.0011	0.816	0	5.84
										GSFEFPVGDAVSK	1.00	2.845	0.375	1	14/24	2	670.3301	1338.6463	1338.6456	0.0007	0.522	0	4.37
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	28.5%	FVYTPAMESVCGYFHR	1.00	3.198	0.648	1	17/30	2	990.4426	1978.8719	1978.8706	0.0013	0.656	0	6.74
										GFQALGDAADIR	1.00	3.952	0.482	1	18/22	2	617.3148	1232.6164	1232.6150	0.0014	1.134	0	4.21
										HLACLPR	1.00	2.309	0.580	1	12/12	2	433.7369	865.4588	865.4592	-0.0004	-0.461	0	8.26
										FVGTPEVNQTTLYQR	1.00	3.600	0.579	1	18/28	2	876.9494	1751.8847	1751.8842	0.0005	0.285	0	6.00
										SEEFLIAGK	0.98	2.422	0.324	1	10/16	2	497.2662	992.5183	992.5179	0.0004	0.402	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.392	0.449	1	15/20	2	613.8062	1225.5985	1225.5979	0.0006	0.489	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.309	0.583	1	24/96	4	515.9956	2059.9560	2059.9534	0.0026	1.260	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.634	0.636	1	20/30	2	830.8960	1659.7770	1659.7774	-0.0004	-0.241	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.441	0.527	1	15/32	2	908.9465	1815.8794	1815.8785	0.0009	0.495	0	4.41
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	30.6%	SLPGQNEDLVLTGYQVDK	1.00	5.178	0.721	1	24/34	2	988.5022	1974.9909	1974.9898	0.0011	0.556	0	4.03
										TQVVAGTNYYIK	0.99	2.883	0.334	1	15/22	2	678.8615	1355.7085	1355.7085	0.0000	0.000	0	8.17
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	1.68	0.00	0.60	No	3	48.4%	LTDISVTDPEKYPHMLSVK	0.99	3.445	0.610	1	18/72	3	730.3768	2188.1076	2188.1086	-0.0010	-0.456	1	5.38
										YVQLPADEVDTQLLQDAAR	1.00	4.606	0.622	1	27/36	2	1073.0448	2144.0736	2144.0750	-0.0014	-0.652	0	3.84
										MLFYSFFK	0.99	2.373	0.347	1	12/14	2	549.7701	1097.5263	1097.5256	0.0007	0.637	0	8.34
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.41	0.00	0.64	No	4	14.4%	AHFGLPSVEAEDKEGKPPISVK	1.00	5.138	0.687	1	43/126	4	584.5628	2334.2241	2334.2220	0.0021	0.898	1	5.53
										GDVDMSEVEHFMPILMEK	1.00	3.387	0.564	1	21/68	3	718.9846	2153.9329	2153.9319	0.0010	0.464	0	4.17
										VVQVFSEYFK	1.00	3.081	0.592	1	15/18	2	623.3293	1244.6448	1244.6441	0.0007	0.562	0	5.97
										HNNLYLVATSK	1.00	3.326	0.446	1	14/20	2	630.3408	1258.6710	1258.6670	0.0040	3.173	0	8.60
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.28	1.00	0.50	No	4	7.1%	LVAEFDFR	1.00	2.372	0.509	1	13/14	2	498.7611	995.5078	995.5076	0.0002	0.201	0	4.37
										LLDLDEAAYK	1.00	2.583	0.529	1	13/18	2	575.8032	1149.5931	1149.5918	0.0013	1.129	0	4.03
										IAVAGDLFQPER	1.00	3.890	0.455	1	17/22	2	658.3539	1314.6946	1314.6932	0.0014	1.063	0	4.37
										QLVVLAVEHTALALMEIK	1.00	3.113	0.637	1	18/68	3	665.3833	1993.1301	1993.1282	0.0019	0.952	0	5.40
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.47	0.00	0.50	No	4	10.6%	LLSAEFLEQHYDR	1.00	2.785	0.503	1	15/48	3	540.9387	1619.7954	1619.7944	0.0010	0.616	0	4.65
										DVAQIFNNILR	1.00	3.665	0.494	1	17/20	2	651.8619	1301.7107	1301.7092	0.0015	1.151	0	5.84
										NIQFEAFHVFK	1.00	3.527	0.528	1	13/20	2	690.3590	1378.7032	1378.7034	-0.0002	-0.145	0	6.75
										KDVAQIFNNILR	1.00	4.070	0.480	1	22/44	3	477.6086	1429.8047	1429.8041	0.0006	0.419	0	8.75
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	13.3%	LDYDEDASAMLK	1.00	2.771	0.503	1	15/22	2	693.8083	1385.6050	1385.6021	0.0029	2.090	0	3.84
										VAAIEALNDGELQK	1.00	4.446	0.526	1	22/26	2	735.8936	1469.7730	1469.7726	0.0004	0.272	0	4.14
										AIEINPDSAQPYK	1.00	2.938	0.475	1	16/24	2	723.3672	1444.7204	1444.7198	0.0006	0.415	0	4.37
										AIDLFTDAIK	1.00	2.859	0.463	1	15/18	2	553.8082	1105.6032	1105.6019	0.0013	1.174	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	0.99	2.186	0.392	1	10/18	2	625.7824	1249.5527	1249.5503	0.0024	1.918	0	4.21
										AILILDNDGDR	1.00	3.211	0.486	1	17/20	2	607.8224	1213.6294	1213.6303	-0.0009	-0.740	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	4.670	0.596	1	21/48	3	481.5979	1441.7715	1441.7718	-0.0003	-0.208	0	8.60
										DDYPSSPPK	1.00	2.117	0.525	1	12/16	2	503.2298	1004.4466	1004.4451	0.0015	1.490	0	4.21
										DHPFGFVAVPTK	1.00	3.328	0.649	1	16/22	2	657.8457	1313.6787	1313.6768	0.0019	1.444	0	6.74
										MLFKDDYPSSPPK	0.99	3.536	0.552	1	12/24	2	770.8712	1539.7293	1539.7279	0.0014	0.908	1	5.71
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.52	0.00	0.61	No	2	12.8%	ENAYDLEANLAVLK	1.00	4.181	0.475	1	20/26	2	781.9067	1561.8012	1561.7988	0.0024	1.535	0	4.14
										ALTNLPHTDFTLCK	1.00	2.929	0.594	1	16/26	2	815.9165	1629.8204	1629.8185	0.0019	1.164	0	6.78
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	2.16	0.00	0.49	No	4	23.8%	ELLTTMGDR	1.00	2.827	0.433	1	13/16	2	526.2581	1050.5033	1050.5016	0.0017	1.615	0	4.37
										FTDEEVDELYR	1.00	4.029	0.501	1	17/20	2	708.3199	1414.6252	1414.6252	0.0000	0.000	0	3.83

										LNGTDPEDVIR	0.99	2.740	0.278	1	13/20	2	614.8120	1227.6107	1227.6095	0.0012	0.976	0	4.03
										GNFNYIEFTR	1.00	3.197	0.444	1	14/18	2	630.8040	1259.5948	1259.5935	0.0013	1.030	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	0.95	0.44	0.00	0.48	No	3	6.2%	IGFIEEVK	0.97	1.995	0.360	1	9/14	2	467.7658	933.5167	933.5171	-0.0004	-0.428	0	4.53
										LVLVNAVYFK	1.00	2.981	0.636	1	14/18	2	583.3526	1164.6933	1164.6907	0.0026	2.229	0	8.59
										PFLFFIR	0.95	2.165	0.421	1	8/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	8.3%	IEGLQNLVNLR	1.00	3.600	0.527	1	16/20	2	634.8697	1267.7257	1267.7248	0.0009	0.709	0	6.00
										SLETVYLER	1.00	2.811	0.414	1	12/16	2	555.2955	1108.5777	1108.5764	0.0013	1.171	0	4.53
										ELDLYDNQIK	0.99	2.335	0.399	1	10/18	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.03
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	3.195	0.603	1	17/22	2	734.8491	1467.6828	1467.6837	-0.0009	-0.612	0	4.00
										GKIEEDSEVLMMIK	1.00	4.380	0.594	1	18/26	2	827.4073	1652.7995	1652.8001	-0.0006	-0.363	1	4.41
										TQSSLVPALTDFVR	1.00	3.619	0.634	1	19/26	2	767.4172	1532.8214	1532.8199	0.0015	0.977	0	5.50
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.54	0.00	0.28	No	9	16.5%	SYFLIVR	0.99	2.202	0.404	1	10/12	2	449.2633	896.5121	896.5120	0.0001	0.111	0	8.46
										LHDAIVEVVTCLLR	0.99	2.023	0.496	1	14/26	2	819.4558	1636.8999	1636.8971	0.0028	1.708	0	5.32
										IFSPNVVNLTLVDLPGMTK	1.00	4.513	0.703	1	20/36	2	1037.5663	2073.1200	2073.1180	0.0020	0.964	0	5.84
										ALQGASQIIAEIR	0.99	2.468	0.421	1	12/24	2	685.3935	1368.7747	1368.7725	0.0022	1.605	0	6.05
										LGIIGVVNR	1.00	3.436	0.414	1	14/16	2	470.8006	939.5873	939.5866	0.0007	0.743	0	9.75
										SSLLDDLLTESEDMAQR	1.00	2.114	0.592	1	16/32	2	969.9517	1937.8907	1937.8888	0.0019	0.979	0	3.77
										GHAVNLLDVPVPVAR	1.00	3.495	0.693	1	19/28	2	778.9490	1555.8829	1555.8835	-0.0006	-0.385	0	6.74
										DTLQSELVGQLYK	1.00	2.794	0.512	1	18/24	2	747.3959	1492.7783	1492.7773	0.0010	0.669	0	4.37
										SATLLQLITK	1.00	2.813	0.523	1	14/18	2	544.3397	1086.6659	1086.6649	0.0010	0.919	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.36	0.02	0.50	No	2	10.1%	GDVVNQDDLYQALASGK	1.00	4.250	0.667	1	21/32	2	896.9392	1791.8666	1791.8639	0.0027	1.505	0	3.93
										NTMSLLAANNLLAGLR	1.00	3.976	0.445	1	18/30	2	844.4616	1686.9125	1686.9087	0.0038	2.250	0	9.75
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	1.00	0.78	0.05	0.37	No	3	16.9%	TIGIIGAPFSK	0.99	2.116	0.448	1	10/20	2	552.3266	1102.6387	1102.6386	0.0001	0.091	0	8.41
										ISLVLGGDHSLAIGSISGHAR	1.00	5.130	0.616	1	30/80	3	687.3797	2059.1182	2059.1174	0.0008	0.388	0	6.92
										DIVYIGLR	1.00	2.885	0.511	1	13/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	5.84
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.69	0.11	0.54	No	5	15.2%	VLAGVLDSVDVR	1.00	4.026	0.561	1	19/22	2	621.8563	1241.6986	1241.6980	0.0006	0.482	0	4.21
										ALLQDVLPK	1.00	2.882	0.426	1	14/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	5.88
										AVCGQPGMPR	1.00	3.360	0.436	1	14/18	2	544.7524	1087.4909	1087.4903	0.0006	0.551	0	8.29
										AGAGPSPAGDDVTFPEFLR	1.00	4.516	0.680	1	23/36	2	952.4629	1902.9151	1902.9112	0.0039	2.047	0	4.03
										YGAEIVR	0.97	2.238	0.307	1	11/12	2	404.2216	806.4283	806.4287	-0.0004	-0.495	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.14	0.00	0.39	No	2	3.8%	IPLFNTDVDNLEGK	1.00	4.184	0.589	1	19/26	2	787.9067	1573.8012	1573.7988	0.0024	1.523	0	4.03
										NIVSAFGIIPR	1.00	2.908	0.539	1	15/20	2	593.8508	1185.6887	1185.6870	0.0017	1.431	0	9.75
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	4.214	0.706	1	22/26	2	810.3860	1618.7589	1618.7574	0.0015	0.926	0	3.77
										HVVFYPTLK	1.00	2.714	0.722	1	13/16	2	552.3160	1102.6178	1102.6175	0.0003	0.272	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.17	1.00	0.60	No	2	2.7%	SPYNYLQVAYFK	1.00	3.757	0.374	1	18/22	2	746.8772	1491.7402	1491.7398	0.0004	0.268	0	8.15
										DLSFFGGLLR	1.00	3.170	0.536	1	15/18	2	562.8086	1123.6052	1123.6026	0.0026	2.310	0	5.84
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	20.8%	SYLYFTQFK	1.00	2.862	0.517	1	13/16	2	598.8030	1195.5934	1195.5914	0.0020	1.670	0	8.22
										ESDVPLKTEEFEVTK	0.99	3.375	0.606	1	15/28	2	875.9409	1749.8674	1749.8673	0.0001	0.057	1	4.25
										GAEIEYAMAYSK	1.00	3.130	0.500	1	17/22	2	674.8081	1347.6009	1347.6017	-0.0008	-0.593	0	4.53
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.54	1.00	0.69	No	3	10.8%	STAAPLTMTMCLPDLK	1.00	2.632	0.575	1	20/30	2	891.4277	1780.8421	1780.8409	0.0012	0.673	0	5.55
										VISLEDFMEK	1.00	2.648	0.522	1	13/18	2	613.8023	1225.5904	1225.5900	0.0004	0.326	0	4.14
										FGNQADHFLGSLAFAK	1.00	3.619	0.533	1	21/60	3	574.9581	1721.8542	1721.8526	0.0016	0.928	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	14.2%	IGSLIDVNQSK	1.00	3.856	0.430	1	15/20	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.84
										VFYYLVQDLK	1.00	2.849	0.516	1	15/18	2	644.3528	1286.6920	1286.6911	0.0009	0.698	0	5.80
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	8.4%	SIAFPSIGSGR	1.00	2.600	0.521	1	12/20	2	546.2958	1090.5780	1090.5771	0.0009	0.824	0	9.47
										NGPLEVAGAAVSAGHGLPAK	1.00	3.251	0.585	1	21/76	3	605.9952	1814.9663	1814.9639	0.0024	1.320	0	6.75
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.78	0.00	0.10	No	4	15.8%	VFNPYTEFK	0.99	2.166	0.366	1	11/16	2	572.7873	1143.5617	1143.5601	0.0016	1.397	0	5.97
										DGFIDLMELK	1.00	2.771	0.429	1	14/18	2	598.7970	1195.5803	1195.5795	0.0008	0.668	0	4.03
										LSEIDVSSEGVK	1.00	3.646	0.511	1	13/22	2	631.8274	1261.6417	1261.6402	0.0015	1.187	0	4.14
										EFLLIFR	0.97	1.824	0.389	1	9/12	2	469.2789	936.5432	936.5433	-0.0001	-0.107	0	6.10
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	0.54	0.00	0.79	No	3	11.7%	YILDYLR	0.97	1.902	0.373	1	11/12	2	478.2660	954.5170	954.5175	-0.0005	-0.523	0	5.83
										SPSGGAAGPLLTPSQSLDGSR	1.00	4.402	0.666	1	21/40	2	977.9951	1953.9760	1953.9756	0.0004	0.205	0	5.55
										FNFLEQAFDK	1.00	2.742	0.450	1	15/18	2	629.8088	1257.6031	1257.6030	0.0001	0.079	0	4.37
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.70	0.00	0.69	No	3	16.4%	LALNQISQISMK	1.00	3.271	0.531	1	17/22	2	681.3765	1360.7387	1360.7384	0.0003	0.220	0	8.75
										QISQMADDTVAELDR	1.00	3.203	0.526	1	15/28	2	854.3963	1706.7757	1706.7781	-0.0024	-1.405	0	3.84
										ESGMNLNPEVEGTLIR	1.00	3.095	0.575	1	17/30	2	887.9356	1773.8563	1773.8567	-0.0004	-0.225	0	4.25
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	2.16	0.00	0.56	No	4	31.5%	LLLSTLTLLSK	1.00	2.866	0.697	1	16/20	2	601.3919	1200.7696	1200.7693	0.0003	0.249	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	5.164	0.609	1	22/34	2	990.0113	1978.0097	1978.0081	0.0016	0.808	0	4.53

										MKPDETPMFDPSLLK	1.00	3.160	0.524	1	16/28	2	890.9284	1779.8454	1779.8423	0.0031	1.740	0	4.56
										ITLECLPQNVGFYK	1.00	3.189	0.634	1	15/26	2	841.4345	1680.8572	1680.8545	0.0027	1.604	0	5.99
IPI00062120.1	Protein S100-A16	S100A16	1.00	2.16	0.00	0.61	No	3	33.0%	ELNHMLSDTGNR	0.96	2.299	0.396	1	13/44	3	468.2175	1401.6318	1401.6307	0.0011	0.783	0	5.32
										LIHEQEQQSSS	0.99	2.273	0.446	1	12/20	2	643.3046	1284.5951	1284.5946	0.0005	0.389	0	4.51
										AVIVLVENFYK	1.00	3.500	0.529	1	16/20	2	647.8739	1293.7340	1293.7333	0.0007	0.540	0	6.05
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	0.59	0.00	0.64	No	2	11.0%	AVAIDLPGLGHSK	1.00	3.742	0.499	1	18/24	2	639.3642	1276.7146	1276.7139	0.0007	0.547	0	6.79
										FSVLLLHGIR	1.00	2.325	0.625	1	14/36	3	385.5730	1153.6959	1153.6972	-0.0013	-1.124	0	9.76
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.25	0.00	0.46	No	3	6.9%	VPLVAPEDLR	0.99	2.669	0.462	1	12/18	2	554.8217	1107.6267	1107.6288	-0.0021	-1.893	0	4.37
										VPEEEKDTNVQVLMVLGAGR	1.00	4.742	0.593	1	27/76	3	734.0474	2199.1274	2199.1205	0.0069	3.133	1	4.41
										AAILPTSIFLTNK	1.00	3.367	0.636	1	15/24	2	694.9110	1387.8114	1387.8075	0.0039	2.806	0	8.80
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.23	0.01	0.30	No	2	7.5%	ATAPVSFNYYGVVTGPSASK	1.00	4.579	0.643	1	22/38	2	1008.5073	2015.0016	2015.0000	0.0016	0.793	0	8.54
										IPTEAPQLELK	1.00	3.156	0.467	1	14/20	2	619.8532	1237.6927	1237.6918	0.0009	0.726	0	4.53
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	0.99	0.52	0.00	0.39	No	2	5.2%	ALSNLESIPGGYNALR	1.00	4.963	0.552	1	18/30	2	837.9441	1673.8757	1673.8737	0.0020	1.193	0	6.05
										SHTDQLVLIFAGK	0.99	4.428	0.320	1	23/48	3	476.9330	1427.7770	1427.7773	-0.0003	-0.210	0	6.46
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	3.64	0.00	0.11	No	6	30.0%	VEVTEFEDIK	1.00	3.363	0.555	1	16/18	2	604.8059	1207.5986	1207.5972	0.0014	1.157	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.797	0.730	1	22/34	2	1098.0142	2194.0133	2194.0138	-0.0005	-0.228	0	4.00
										EFHLNESGDPSSK	1.00	3.421	0.542	1	19/24	2	723.8284	1445.6428	1445.6423	0.0005	0.345	0	4.65
										LNEQASEEILK	1.00	3.778	0.382	1	16/20	2	637.3353	1272.6574	1272.6561	0.0013	1.020	0	4.25
										IDFYFDENPYFENK	1.00	3.638	0.654	1	18/26	2	920.9069	1839.8032	1839.7992	0.0040	2.172	0	3.92
										KPRPPPALGPEETSASAGLPK	1.00	5.666	0.666	1	32/80	3	700.7198	2099.1364	2099.1375	-0.0011	-0.523	0	8.59
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	5.1%	MILIYLLPVK	0.98	1.958	0.448	1	12/18	2	609.8802	1217.7457	1217.7458	-0.0001	-0.082	0	8.34
										CGIFLILEK	1.00	2.556	0.453	1	11/16	2	546.8097	1091.6047	1091.6049	-0.0002	-0.183	0	5.99
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	9.6%	LYPVLQQSLVR	1.00	3.186	0.505	1	16/20	2	658.3903	1314.7672	1314.7660	0.0012	0.911	0	8.75
										ELALALQEALEPAVR	1.00	2.152	0.554	1	17/28	2	811.9592	1621.9062	1621.9039	0.0023	1.416	0	4.25
IPI00075248.11	Calmodulin	CALM3	1.00	1.78	0.00	0.68	No	4	29.5%	DTDSEEEIR	1.00	2.869	0.419	1	13/16	2	547.2358	1092.4583	1092.4571	0.0012	1.096	0	3.83
										EAFSLFDKDGDGTITTK	0.99	2.861	0.653	1	14/32	2	922.9493	1843.8849	1843.8840	0.0009	0.488	1	4.23
										MKDTDSEEEIR	1.00	4.148	0.547	1	23/40	3	456.8698	1367.5877	1367.5875	0.0002	0.146	1	4.18
										VFDKDGNGYISAAELR	1.00	3.713	0.594	1	17/30	2	877.9390	1753.8644	1753.8635	0.0009	0.513	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.35	0.00	0.38	No	4	7.0%	TEVPPLLLILDR	0.99	1.729	0.562	1	9/22	2	689.9189	1377.8227	1377.8232	-0.0005	-0.362	0	4.37
										RTEVPPLLLILDR	1.00	2.946	0.609	1	12/48	3	512.3154	1533.9237	1533.9243	-0.0006	-0.390	0	6.07
										TTQGLTALLLSLK	1.00	2.896	0.538	1	15/24	2	679.9163	1357.8167	1357.8181	-0.0014	-1.030	0	8.41
										SFLEEVLASGLHSR	1.00	2.569	0.543	1	19/52	3	515.6071	1543.8012	1543.7995	0.0017	1.099	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.30	0.66	0.70	No	3	6.8%	IESILMSLPLTAR	1.00	3.401	0.601	1	15/24	2	730.4131	1458.8130	1458.8116	0.0014	0.958	0	6.00
										EAEILEVLR	0.96	1.798	0.379	1	12/16	2	536.3059	1070.5987	1070.5972	0.0015	1.399	0	4.25
										FGLFTPGSR	0.99	2.509	0.369	1	9/16	2	491.2613	980.5081	980.5080	0.0001	0.102	0	9.75
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.09	1.00	0.31	Yes	2	2.3%	EMMSPGLTTEHICSELR	0.96	2.032	0.445	1	17/64	3	674.9691	2021.8877	2021.8856	0.0021	1.037	0	4.75
										DLVNDFYCDCK	1.00	2.951	0.619	1	15/20	2	724.7947	1447.5757	1447.5748	0.0009	0.621	0	3.93
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.47	0.01	0.72	Yes	3	14.5%	YSDPMEIPANEAHVSANLK	1.00	3.836	0.594	1	19/72	3	701.3335	2100.9776	2100.9786	-0.0010	-0.475	0	4.65
										HLVVDEDHELIYCYVPK	1.00	3.602	0.499	1	21/64	3	710.3506	2128.0292	2128.0299	-0.0007	-0.329	0	4.72
										FEEFVAYLIDPHTQR	1.00	5.135	0.563	1	28/56	3	622.3124	1863.9177	1863.9155	0.0022	1.178	0	4.65
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.00	0.00	0.42	No	18	20.2%	LTLIDPETLLPR	1.00	3.593	0.570	1	19/22	2	690.9085	1379.8038	1379.8024	0.0014	1.013	0	4.37
										HTVDDGLDIR	0.98	2.671	0.238	1	12/18	2	570.7858	1139.5583	1139.5571	0.0012	1.051	0	4.41
										DLLDTVLPHLYNETK	1.00	2.705	0.552	1	13/28	2	885.9673	1769.9205	1769.9200	0.0005	0.282	0	4.54
										HEMLPEFYK	1.00	3.164	0.533	1	12/16	2	605.2841	1208.5554	1208.5536	0.0018	1.487	0	5.40
										TVIGELPPASSGSALAANVCK	1.00	4.548	0.611	1	23/40	2	1021.5330	2041.0500	2041.0514	-0.0014	-0.685	0	5.66
										AVAALLTIPEAEK	1.00	2.809	0.366	1	10/24	2	663.3874	1324.7613	1324.7602	0.0011	0.829	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	5.103	0.676	1	27/68	3	683.0335	2046.0831	2046.0786	0.0045	2.196	0	5.93
										LGTLSALDILIK	1.00	2.978	0.517	1	17/22	2	628.8948	1255.7757	1255.7751	0.0006	0.477	0	5.84
										ADVFHAYLSLLK	1.00	3.679	0.439	1	14/22	2	688.8823	1375.7512	1375.7500	0.0012	0.871	0	6.79
										ALTLIAGSPLK	1.00	3.593	0.648	1	15/20	2	542.3422	1082.6715	1082.6699	0.0016	1.475	0	8.80
										DSSSTNLESMDTS	1.00	2.214	0.642	1	14/24	2	695.2697	1388.5257	1388.5249	0.0008	0.575	0	3.49
										TLEDPDLNVR	1.00	2.326	0.424	1	11/18	2	586.3013	1170.5890	1170.5881	0.0009	0.768	0	4.03
										FTISDHPQPIDPLLK	1.00	3.631	0.460	1	13/28	2	860.9671	1719.9214	1719.9196	0.0018	1.045	0	5.21
										MLTGPVYSQSTALTHK	0.99	2.793	0.533	1	21/60	3	583.9662	1748.8809	1748.8767	0.0042	2.397	0	8.37
										SVILEAFSSPSEEVK	1.00	4.272	0.651	1	17/28	2	811.4196	1620.8270	1620.8247	0.0023	1.417	0	4.25
										ITSEALLVTQQLVK	1.00	3.641	0.590	1	20/26	2	771.9587	1541.9052	1541.9029	0.0023	1.490	0	6.00
										EGPAVVGQFIQDVK	1.00	2.607	0.509	1	15/26	2	743.8986	1485.7839	1485.7827	0.0012	0.807	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	2.206	0.541	1	23/102	4	485.2785	1937.0853	1937.0847	0.0006	0.309	0	11.00

IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.33	0.07	0.18	No	2	5.8%	ALFAISCLVR	1.00	2.669	0.456	1	15/18	2	575.3261	1148.6385	1148.6376	0.0009	0.782	0	8.29
										EQEAGLLQFLR	1.00	2.429	0.504	1	15/20	2	652.3539	1302.6942	1302.6932	0.0010	0.767	0	4.53
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.47	0.47	0.55	Yes	3	13.2%	YAGVFAENAEDADGKDVFNTK	0.99	3.458	0.594	1	22/80	3	754.3501	2260.0310	2260.0284	0.0026	1.149	1	4.11
										LNSLLNIPEK	0.99	3.049	0.245	1	11/18	2	570.8348	1139.6567	1139.6550	0.0017	1.489	0	6.00
										PTTFAIIENLK	1.00	3.659	0.578	1	16/20	2	623.8557	1245.6979	1245.6969	0.0010	0.802	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.72	0.94	0.64	No	4	10.3%	EVLEYNAIGGK	1.00	2.509	0.403	1	14/20	2	596.8141	1191.6150	1191.6136	0.0014	1.173	0	4.53
										LKEVLEYNAIGGK	1.00	4.713	0.521	1	25/48	3	478.6048	1432.7935	1432.7926	0.0009	0.627	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	4.316	0.582	1	18/34	2	984.9702	1967.9225	1967.9259	-0.0034	-1.726	0	4.17
										QDFVQHFSQIVR	1.00	3.276	0.536	1	20/44	3	501.9283	1502.7630	1502.7630	0.0000	0.000	0	6.74
IPI00102069.4	PCI domain-containing protein 1	EIF3M	0.99	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	0.99	2.224	0.495	1	15/48	3	511.2694	1530.7864	1530.7865	-0.0001	-0.065	0	6.74
										DFIDSLGLLHEQNMAK	0.96	2.229	0.427	1	17/60	3	616.3050	1845.8955	1845.8931	0.0024	1.298	0	4.54
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.82	0.00	0.64	No	6	18.5%	VASYIMAFTLDGR	1.00	3.682	0.679	1	18/24	2	730.3661	1458.7185	1458.7177	0.0008	0.548	0	5.81
										FIPNTDDQIIVALK	1.00	2.836	0.434	1	17/26	2	793.9431	1585.8716	1585.8716	0.0000	0.000	0	4.21
										IAVIADLDTESR	1.00	3.892	0.610	1	17/22	2	651.8486	1301.6836	1301.6827	0.0009	0.690	0	4.03
										TGVVYQIEGSK	0.97	2.420	0.321	1	14/20	2	590.8141	1179.6137	1179.6136	0.0001	0.085	0	5.66
										GYLTLSDSGDK	1.00	3.278	0.535	1	16/20	2	578.2800	1154.5473	1154.5455	0.0018	1.556	0	4.21
										GMELSDLIVFNGK	1.00	4.306	0.428	1	18/24	2	719.8660	1437.7182	1437.7174	0.0008	0.556	0	4.37
IPI00103732.1	Thymidylate synthase	TYMS	1.00	0.47	0.00	0.36	No	2	8.6%	YSLRDEFPLLTTK	1.00	3.432	0.622	1	23/48	3	528.2874	1581.8413	1581.8403	0.0010	0.631	1	6.07
										DFLDSLGFSTR	1.00	3.264	0.562	1	16/20	2	629.3091	1256.6041	1256.6037	0.0004	0.318	0	4.21
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.26	0.00	0.28	No	6	6.4%	VDIGDTIIYLVH	1.00	3.531	0.596	1	15/22	2	679.3717	1356.7291	1356.7289	0.0002	0.147	0	4.20
										SLGLSDEEIVK	0.99	2.405	0.324	1	14/20	2	595.3192	1188.6244	1188.6238	0.0006	0.504	0	4.14
										VFASELNAGIIK	1.00	3.674	0.529	1	18/22	2	631.3612	1260.7092	1260.7078	0.0014	1.109	0	5.97
										GTGVVTSVPSDSPDDIAALR	1.00	3.382	0.606	1	17/38	2	978.9973	1955.9826	1955.9800	0.0026	1.328	0	3.93
										FDDPLLGPR	1.00	2.332	0.413	1	11/16	2	515.2718	1028.5299	1028.5291	0.0008	0.776	0	4.21
										VIYVLPMLTIK	1.00	2.499	0.462	1	9/20	2	653.3962	1304.7809	1304.7778	0.0031	2.372	0	8.56
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.53	0.01	0.25	No	5	15.4%	EASIDILHSIVK	1.00	2.444	0.533	1	11/22	2	662.8772	1323.7406	1323.7398	0.0008	0.603	0	5.32
										LYDNLLEQNLIR	1.00	3.613	0.474	1	15/22	2	752.4119	1502.8078	1502.8093	-0.0015	-0.997	0	4.37
										IMLNTPEDVQALVSGK	1.00	4.359	0.592	1	18/30	2	865.9533	1729.8946	1729.8920	0.0026	1.501	0	4.37
										TGQAAELGGLLK	1.00	4.096	0.477	1	17/22	2	579.3299	1156.6461	1156.6452	0.0009	0.777	0	5.66
										EQSILELGSLLAK	0.99	2.318	0.380	1	11/24	2	700.9034	1399.7940	1399.7922	0.0018	1.284	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.78	0.00	0.24	No	4	18.4%	GEVGLLFTNR	1.00	3.357	0.343	1	15/18	2	553.3037	1104.5934	1104.5928	0.0006	0.542	0	6.00
										YLFIFSVANMR	0.99	2.275	0.434	1	12/20	2	688.8552	1375.6976	1375.6958	0.0018	1.307	0	8.75
										GVVTLLSDYEVCK	1.00	3.756	0.544	1	17/24	2	741.8791	1481.7447	1481.7436	0.0011	0.741	0	4.37
										LFGYEMAEFK	1.00	2.792	0.489	1	14/18	2	625.7917	1249.5724	1249.5689	0.0035	2.796	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.67	1.00	0.59	Yes	4	14.9%	DLGGFDEDAEPR	1.00	3.546	0.610	1	17/22	2	660.7888	1319.5647	1319.5630	0.0017	1.286	0	3.77
										LNEELKVDEETQEVLENLKDR	1.00	4.275	0.550	1	29/120	4	636.5763	2542.2770	2542.2762	0.0008	0.314	2	4.17
										LNEELKVDEETQEVLENLK	0.99	4.544	0.534	1	27/72	3	758.0567	2271.1507	2271.1482	0.0025	1.099	1	4.06
										QMIAVADENQNHHLEPEEVLK	1.00	3.960	0.417	2	27/120	4	615.8011	2459.1738	2459.1751	-0.0013	-0.528	0	4.56
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	2.73	0.00	0.58	No	4	31.4%	EGFFTNGLTLGAK	1.00	3.309	0.569	1	15/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										AYELALYLR	1.00	2.830	0.484	1	13/16	2	556.3109	1110.6085	1110.6073	0.0012	1.079	0	6.05
										ALVIVMGK	0.95	2.310	0.274	1	9/14	2	423.7595	845.5041	845.5045	-0.0004	-0.472	0	8.80
										SQGGEPTYNVAVGR	1.00	3.992	0.547	1	20/26	2	717.8522	1433.6913	1433.6899	0.0014	0.975	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.89	1.00	0.42	Yes	27	20.5%	TQQGVPAQPADFQAEVESDTR	1.00	5.038	0.661	1	28/40	2	1137.5353	2273.0572	2273.0560	0.0012	0.528	0	3.92
										YSIGGLSPFSEYAFR	1.00	3.815	0.649	1	16/28	2	847.4147	1692.8147	1692.8148	-0.0001	-0.059	0	6.00
										YSAPANLYVR	1.00	2.689	0.419	1	16/18	2	577.3037	1152.5943	1152.5928	0.0015	1.299	0	8.59
										TAPDLLPHKPLPASAYIEDGR	1.00	3.141	0.632	1	30/120	4	566.0536	2260.1874	2260.1852	0.0022	0.972	0	5.35
										FTLTGLKPDTTYDIK	1.00	4.187	0.569	1	16/28	2	856.9589	1711.9040	1711.9033	0.0007	0.408	0	5.96
										AGLGEEFEK	0.99	2.753	0.351	1	13/16	2	490.2402	978.4657	978.4658	-0.0001	-0.102	0	4.25
										ADEARPNTIDFGKDDQHFTVTGLHK	0.99	3.166	0.540	1	33/144	4	703.8467	2811.3613	2811.3576	0.0037	1.314	1	5.30
										NVLELSNVVR	1.00	3.483	0.498	1	14/18	2	571.8300	1141.6468	1141.6455	0.0013	1.137	0	6.00
										IISYTVVFR	1.00	2.542	0.534	1	15/16	2	549.3213	1096.6299	1096.6281	0.0018	1.638	0	8.75
										WFYIVVVPIDR	0.99	2.162	0.539	1	11/20	2	703.8952	1405.7800	1405.7758	0.0042	2.983	0	5.84
										VLAFTAVGDGPPSPTIQVK	1.00	5.415	0.557	1	22/36	2	949.0251	1896.0373	1896.0357	0.0016	0.843	0	5.81
										TGEQAPSSPPR	1.00	3.061	0.594	1	14/20	2	563.7780	1125.5420	1125.5415	0.0005	0.443	0	5.66
										FEVIEFDDGAGSVLR	1.00	4.809	0.580	1	22/28	2	827.4096	1652.8069	1652.8046	0.0023	1.390	0	3.92
										TAQSTPSAPPQK	1.00	2.328	0.446	1	12/22	2	606.8146	1211.6152	1211.6146	0.0006	0.494	0	8.41
										DFLPVDPATSNGR	1.00	2.896	0.511	1	17/24	2	694.8439	1387.6740	1387.6732	0.0008	0.576	0	4.21
										VLAVNSIGR	1.00	2.718	0.500	1	14/16	2	464.7824	927.5503	927.5502	0.0001	0.108	0	9.72

										SDMGVGVFTPTIEAR	1.00	4.372	0.578	1	18/28	2	798.3903	1594.7673	1594.7661	0.0012	0.752	0	4.37
										VPEDQTGLSGGVASFVCQATGEPKPR	1.00	4.936	0.699	1	27/100	3	896.4413	2686.3029	2686.3021	0.0008	0.298	0	4.68
										GSSAGGLQHLVSIR	1.00	3.505	0.543	1	16/26	2	691.3810	1380.7484	1380.7474	0.0010	0.723	0	9.76
										SGALQIESSEESDQGK	1.00	3.497	0.642	1	20/30	2	832.8841	1663.7558	1663.7537	0.0021	1.261	0	4.00
										VTFDPTSSYTLEDLKPDTLYR	0.99	2.366	0.489	1	19/80	3	821.0759	2460.2078	2460.2060	0.0018	0.731	0	4.23
										TDEDVPSGPPR	1.00	3.016	0.509	1	16/20	2	585.2753	1168.5387	1168.5360	0.0027	2.307	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.872	0.515	1	21/34	2	903.4369	1804.8573	1804.8592	-0.0019	-1.052	0	4.14
										ELPGELLGYR	1.00	2.406	0.547	1	14/18	2	573.8113	1145.6096	1145.6081	0.0015	1.307	0	4.53
										GYQVTYVR	1.00	2.558	0.428	1	12/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.346	0.538	1	28/64	3	573.3004	1716.8805	1716.8795	0.0010	0.581	0	5.32
										HVVDGISR	1.00	2.013	0.580	1	12/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.18	0.12	0.30	No	4	5.5%	SEAVVEYVFSGSR	1.00	4.312	0.635	1	19/24	2	715.3515	1428.6887	1428.6885	0.0002	0.140	0	4.53
										LGTLSPAFSTR	0.99	2.505	0.381	1	13/20	2	575.3168	1148.6213	1148.6190	0.0023	1.999	0	9.75
										VITEYLNAQESAK	1.00	3.379	0.510	1	16/24	2	733.3803	1464.7467	1464.7460	0.0007	0.477	0	4.53
										VMQVLNADAIVVK	1.00	3.615	0.425	1	17/24	2	708.4000	1414.7848	1414.7854	-0.0006	-0.424	0	5.81
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	4.180	0.518	1	18/26	2	770.8675	1539.7218	1539.7205	0.0013	0.843	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.073	0.614	1	27/68	3	622.9779	1865.9124	1865.9119	0.0005	0.268	0	4.40
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.52	0.01	0.38	No	2	16.4%	FATVEVTDKPVDEALR	1.00	4.707	0.513	1	17/30	2	895.4702	1788.9280	1788.9258	0.0022	1.228	0	4.32
										EGITVYSMQFGGYAK	1.00	3.031	0.515	1	19/28	2	833.8927	1665.7716	1665.7709	0.0007	0.420	0	6.10
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.37	1.00	0.60	No	24	20.9%	IPVQLVFK	1.00	2.799	0.463	1	13/14	2	472.3024	942.5902	942.5902	0.0000	0.000	0	8.75
										NNVVITVTQR	1.00	2.672	0.496	1	13/18	2	572.3277	1142.6412	1142.6408	0.0004	0.350	0	9.75
										FEVTLQTPLYCSMNSK	1.00	4.779	0.557	1	19/30	2	967.4553	1932.9009	1932.8961	0.0048	2.481	0	5.99
										TNIQVTVTGPSSPSPVK	1.00	5.173	0.555	1	19/32	2	856.4649	1710.9184	1710.9152	0.0032	1.868	0	8.41
										TLSFSFPPNTVTGSER	1.00	3.282	0.632	1	16/30	2	870.4336	1738.8550	1738.8526	0.0024	1.379	0	5.66
										IEFPILEDSSELQLK	1.00	2.896	0.548	1	15/28	2	880.9695	1759.9267	1759.9244	0.0023	1.305	0	4.00
										DYIDGVYDNAEYAER	1.00	4.229	0.562	1	22/28	2	896.8867	1791.7608	1791.7588	0.0020	1.115	0	3.77
										ISVTQPDSIVGIVAVDK	1.00	5.134	0.663	1	27/64	3	580.9962	1739.9681	1739.9669	0.0012	0.689	0	4.21
										FLVTAPGIIR	1.00	2.397	0.599	1	11/18	2	543.8371	1085.6604	1085.6597	0.0007	0.644	0	9.75
										SSMAVHSLFK	1.00	3.374	0.452	1	14/18	2	561.7842	1121.5544	1121.5539	0.0005	0.445	0	8.49
										ISVFIQTDK	0.99	2.596	0.298	1	11/16	2	525.7951	1049.5777	1049.5757	0.0020	1.902	0	5.84
										FMEENEGHIVDIHDFSLGSSPHVR	1.00	3.518	0.545	1	42/184	5	554.4605	2767.2683	2767.2660	0.0023	0.830	0	4.84
										VGSPFELVVSGNK	1.00	4.051	0.575	1	18/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
										VGSPFELVVSGNKR	1.00	2.938	0.367	1	10/26	2	744.9121	1487.8109	1487.8096	0.0013	0.873	0	8.72
										ADGNQLTLEER	1.00	3.679	0.460	1	15/20	2	623.3071	1244.6009	1244.5997	0.0012	0.963	0	4.14
										IVTLFSDFKPYK	1.00	3.743	0.553	1	19/22	2	729.4056	1456.7981	1456.7966	0.0015	1.028	0	8.50
										TLTLPSLPLNSADEIYELR	1.00	2.096	0.645	1	13/36	2	1073.0755	2144.1385	2144.1365	0.0020	0.932	0	4.14
										SYSQSILLDLTDNR	1.00	4.229	0.631	1	20/26	2	812.9125	1623.8119	1623.8104	0.0015	0.923	0	4.21
										ALSEFAALMNTER	1.00	4.585	0.651	1	19/24	2	734.8587	1467.7046	1467.7028	0.0018	1.225	0	4.53
										TSLNILIK	1.00	2.340	0.467	1	11/14	2	451.2895	900.5645	900.5644	0.0001	0.111	0	8.41
										SPVTLTAYIVTSLLGYRK	0.97	2.346	0.454	1	17/68	3	661.3822	1981.1242	1981.1248	-0.0006	-0.302	0	9.70
										IVTLFSDFK	1.00	2.143	0.586	1	12/16	2	535.3000	1068.5867	1068.5855	0.0012	1.121	0	5.84
										ELSYMVVSR	0.98	2.009	0.375	1	11/16	2	550.2762	1098.5395	1098.5379	0.0016	1.454	0	6.10
										NSLGGFASTQDTTVALK	1.00	3.974	0.577	1	19/32	2	855.4389	1708.8653	1708.8632	0.0021	1.227	0	5.84
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	3.624	0.549	1	20/28	2	722.8914	1443.7716	1443.7682	0.0034	2.352	0	6.05
										SASSGAEGDVSSEREP	1.00	4.008	0.603	1	20/30	2	782.8397	1563.6660	1563.6649	0.0011	0.703	1	4.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	8.8%	ELGLDEGVDSLK	0.99	2.315	0.464	1	12/22	2	637.8274	1273.6397	1273.6402	-0.0005	-0.392	0	3.92
										ISLEDIQAFEK	1.00	3.976	0.546	1	17/20	2	646.8403	1291.6664	1291.6660	0.0004	0.309	0	4.14
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.16	0.00	0.25	No	3	3.4%	LLPVLLSTAQEADPEVR	1.00	3.667	0.719	1	19/32	2	926.0147	1850.0165	1850.0149	0.0016	0.864	0	4.14
										LLPPLLQIVCK	0.98	1.531	0.492	1	11/20	2	647.4018	1292.7909	1292.7890	0.0019	1.467	0	8.22
										SLILTALQR	1.00	2.740	0.404	1	14/16	2	507.8189	1013.6233	1013.6233	0.0000	0.000	0	9.47
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.47	0.00	0.49	No	3	11.5%	VVTYGMANLLTGPK	1.00	2.981	0.559	1	13/26	2	740.3974	1478.7810	1478.7803	0.0007	0.473	0	8.56
										PAAPPAPGPGQLTLR	1.00	2.648	0.757	1	16/28	2	721.9093	1441.8055	1441.8041	0.0014	0.970	0	10.18
										GVDIVMDPLGGSDTAK	1.00	4.804	0.679	1	19/30	2	795.8876	1589.7638	1589.7607	0.0031	1.948	0	3.93
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.17	1.00	0.32	No	2	3.9%	VTGLHSGTLQVFVR	1.00	3.562	0.463	1	21/52	3	505.2877	1512.8421	1512.8413	0.0008	0.528	0	9.73
										LVLPLGR	0.99	1.556	0.535	1	9/12	2	384.2605	766.5061	766.5065	-0.0004	-0.521	0	9.75
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.24	0.00	0.24	No	10	7.2%	VYLGDIPLK	0.99	2.534	0.333	1	14/16	2	509.3026	1016.5917	1016.5906	0.0011	1.080	0	5.81
										YLLLLAAGDPR	1.00	3.267	0.487	1	16/20	2	601.3506	1200.6878	1200.6867	0.0011	0.915	0	5.84
										FASTVFPSDHIPSR	1.00	2.762	0.541	1	18/52	3	520.9317	1559.7747	1559.7732	0.0015	0.960	0	6.74

										YQFDPNLGIR	1.00	2.368	0.433	1	11/18	2	611.8144	1221.6157	1221.6142	0.0015	1.226	0	5.84
										TEALSVIELLLK	0.98	1.862	0.402	1	13/22	2	664.9054	1327.7977	1327.7963	0.0014	1.053	0	4.53
										VLLIESLATMEPDSRPELQEK	1.00	3.250	0.738	1	23/80	3	805.4209	2413.2476	2413.2410	0.0066	2.732	0	4.25
										AGEQLAPFLPQLVPR	0.99	1.646	0.579	1	8/28	2	818.4645	1634.9177	1634.9144	0.0033	2.016	0	6.05
										MCLAHSAGVVPTSQSLADMQDHAPAIGR	1.00	2.896	0.438	1	29/162	4	738.8495	2951.3710	2951.3688	0.0022	0.744	0	5.94
										FQEFSNIVIPLIK	0.98	1.974	0.528	1	13/24	2	774.4452	1546.8797	1546.8759	0.0038	2.453	0	6.00
										TIAALLPCLLDK	1.00	2.079	0.529	1	13/22	2	664.3863	1326.7597	1326.7581	0.0016	1.204	0	5.50
IPI00163187.10	Fascin	FSCN1	1.00	2.16	0.00	0.39	No	13	33.7%	FLIVAHDDGR	1.00	3.300	0.498	1	15/18	2	571.8013	1141.5895	1141.5880	0.0015	1.312	0	5.21
										YLAPSGPSGTLK	0.99	2.052	0.398	1	10/22	2	595.8244	1189.6354	1189.6343	0.0011	0.923	0	8.59
										NGQLAASVETAGDSELFLMK	1.00	3.131	0.610	1	21/38	2	1049.0121	2096.0069	2096.0096	-0.0027	-1.287	0	4.14
										LVARPEPATGYTLEFR	1.00	5.566	0.705	1	30/60	3	607.3282	1818.9640	1818.9628	0.0012	0.659	0	6.14
										LINRPIIVFR	1.00	3.175	0.697	1	23/36	3	414.2678	1239.7811	1239.7816	-0.0005	-0.402	0	12.00
										LSCFAQTVSPAEK	1.00	3.974	0.554	1	16/24	2	719.3558	1436.6966	1436.6970	-0.0004	-0.278	0	5.99
										YLTAEAFGFK	1.00	2.655	0.408	1	13/18	2	573.7951	1145.5769	1145.5757	0.0012	1.046	0	6.00
										QGMDLSANQDEETDQETFQLEIDR	1.00	4.691	0.672	1	28/92	3	943.4103	2827.2075	2827.2090	-0.0015	-0.530	0	3.58
										YWTLTATGGVQSTASSK	1.00	4.820	0.676	1	21/32	2	879.4389	1756.8670	1756.8632	0.0038	2.161	0	8.59
										VTGTLDANR	0.96	2.564	0.256	1	11/16	2	473.7513	945.4883	945.4880	0.0003	0.317	0	5.81
										YAHLSAR	0.96	2.206	0.501	1	11/12	2	409.2194	816.4231	816.4242	-0.0011	-1.344	0	8.75
										VNASASSLK	0.98	2.399	0.319	1	11/16	2	438.7429	875.4711	875.4712	-0.0001	-0.114	0	8.72
										PADEIAVDR	1.00	3.635	0.652	1	15/16	2	493.2511	984.4878	984.4876	0.0002	0.203	0	4.03
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.93	0.91	0.52	No	4	18.3%	QVCEIIESPLFLK	0.98	2.098	0.433	1	13/24	2	788.4262	1574.8377	1574.8378	-0.0001	-0.063	0	4.53
										SQEGRPVQVIGALIGK	1.00	3.043	0.638	1	23/60	3	551.3212	1650.9439	1650.9417	0.0022	1.330	0	8.46
										LILEYVK	1.00	2.158	0.461	1	10/12	2	439.2733	876.5321	876.5321	0.0000	0.000	0	6.00
										MTATGSGENSTVAEHLIAQHSAIK	1.00	3.862	0.548	1	25/138	4	618.0564	2468.1992	2468.1966	0.0026	1.052	0	5.96
IPI00164623.4	187 kDa protein	C3	1.00	1.01	1.00	0.62	No	30	26.6%	NTLIIYLDK	1.00	2.337	0.553	1	12/16	2	546.8186	1091.6239	1091.6227	0.0012	1.097	0	5.83
										QPSSAFAAFVK	0.95	1.483	0.435	1	9/20	2	576.8060	1151.5985	1151.5975	0.0010	0.867	0	8.75
										TVMVNIENPEGIPVK	1.00	3.634	0.543	1	16/28	2	828.4373	1654.8607	1654.8600	0.0007	0.423	0	4.53
										EGVQKEDIPPADLSDQVPDTESETR	0.97	3.860	0.471	1	19/96	3	919.1017	2754.2836	2754.2832	0.0004	0.145	1	3.85
										LVAYYTLIGASGQR	1.00	3.967	0.541	1	24/52	3	504.6121	1510.8152	1510.8144	0.0008	0.529	0	8.59
										TIYTPGSTVLYR	1.00	2.749	0.652	1	16/22	2	685.8694	1369.7239	1369.7242	-0.0003	-0.219	0	8.25
										KVEGTAFVIFGIQDGEQR	1.00	6.009	0.655	1	34/68	3	665.3496	1993.0283	1993.0269	0.0014	0.701	0	4.68
										VELLHNPAFCSLATTK	1.00	4.206	0.652	1	26/60	3	600.9819	1799.9287	1799.9240	0.0047	2.607	0	6.71
										DICEEQVNSLPGSITK	1.00	3.592	0.528	1	17/30	2	895.4355	1788.8585	1788.8564	0.0021	1.173	0	4.14
										SNLDEDIIAEENIVSR	1.00	4.511	0.596	1	22/30	2	908.9498	1815.8858	1815.8850	0.0008	0.440	0	3.83
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	3.101	0.354	1	26/132	4	645.8273	2579.2817	2579.2802	0.0015	0.581	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	5.474	0.714	1	29/76	3	725.0317	2172.0760	2172.0732	0.0028	1.287	0	3.92
										SSLSVPYVIVPLK	1.00	2.178	0.588	1	15/24	2	701.4212	1400.8292	1400.8279	0.0013	0.927	0	8.31
										SGSDEVQVGQQR	1.00	3.462	0.487	1	16/22	2	645.3077	1288.6013	1288.6008	0.0005	0.387	0	4.37
										TGLQEVEVK	0.97	2.665	0.247	1	12/16	2	501.7769	1001.5393	1001.5393	0.0000	0.000	0	4.53
										FYYIYNEK	0.98	2.264	0.292	1	11/14	2	570.2740	1138.5360	1138.5335	0.0025	2.192	0	6.00
										MVFQALAQYQK	1.00	3.587	0.540	1	17/20	2	671.8448	1341.6759	1341.6751	0.0008	0.595	0	8.34
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.304	0.726	1	27/42	2	1099.5686	2197.1234	2197.1226	0.0008	0.364	0	4.03
										YYTYLIMNK	1.00	2.708	0.460	1	13/16	2	612.8021	1223.5912	1223.5896	0.0016	1.306	0	8.43
										TELRPGETLNVNFLLR	1.00	5.001	0.546	1	27/60	3	624.6828	1871.0302	1871.0265	0.0037	1.974	0	5.81
										LESEETMVLEAHDAQGDVPVTVTVHDFPGKK	1.00	2.393	0.445	1	34/180	4	849.4173	3393.6423	3393.6399	0.0024	0.706	0	4.43
										NTMILEICTR	0.99	3.113	0.303	1	14/18	2	633.8127	1265.6111	1265.6108	0.0003	0.237	0	5.99
										IPIEDGSGEVVLSR	1.00	4.989	0.644	1	21/26	2	735.8936	1469.7759	1469.7726	0.0033	2.242	0	4.14
										EYVLPSFEVIVEPTEK	1.00	4.944	0.658	1	22/30	2	939.9904	1877.9673	1877.9662	0.0011	0.585	0	4.09
										AYYENSPQQVFSTEFEVK	1.00	4.262	0.669	1	19/34	2	1083.5049	2164.9989	2164.9953	0.0036	1.661	0	4.25
										SYTVAIAGYALAQMGR	1.00	3.616	0.570	1	21/30	2	844.4272	1686.8409	1686.8399	0.0010	0.592	0	8.31
										LSINTHPSQKPLSITVR	1.00	4.435	0.612	1	23/64	3	631.0302	1890.0686	1890.0687	-0.0001	-0.053	0	11.00
										VHQYFNVELIQPGAVK	1.00	4.719	0.483	1	28/60	3	614.6685	1840.9857	1840.9836	0.0021	1.139	0	6.72
										LESEETMVLEAHDAQGDVPVTVTVHDFPGK	1.00	5.313	0.707	1	37/116	3	1089.5222	3265.5430	3265.5449	-0.0019	-0.581	0	4.19
										DFDFVPPVVR	1.00	2.569	0.534	1	13/18	2	595.8139	1189.6153	1189.6132	0.0021	1.762	0	4.21
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.35	0.66	0.49	No	4	10.1%	FGQDIISPLLSVK	0.99	3.167	0.421	1	18/24	2	708.9085	1415.8017	1415.8024	-0.0007	-0.494	0	5.84
										SLLDIISDPDAGTPEDK	1.00	3.861	0.665	1	20/32	2	893.4413	1784.8708	1784.8680	0.0028	1.567	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	4.425	0.624	1	28/80	3	691.0513	2070.1316	2070.1321	-0.0005	-0.241	1	5.79
										LTSAVSSLPELLEK	0.98	2.717	0.483	1	16/26	2	743.9218	1485.8337	1485.8290	0.0047	3.159	0	4.53

IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	5.2%	IKDLSTVEALQNLK	0.99	4.169	0.462	1	26/52	3	524.6383	1570.8942	1570.8930	0.0012	0.762	1	6.07
										DLSTVEALQNLK	1.00	3.161	0.456	1	15/22	2	665.8643	1329.7157	1329.7140	0.0017	1.277	0	4.37
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	1.12	1.00	0.61	No	15	20.5%	LSEEPLQVLEHPR	1.00	3.815	0.573	1	16/24	2	773.9148	1545.8172	1545.8151	0.0021	1.357	0	4.75
										ILASTQFEPTAAR	1.00	4.185	0.592	1	18/24	2	702.8777	1403.7422	1403.7409	0.0013	0.925	0	6.00
										FELGSSSIAHMVMGTTNQFSTR	1.00	5.285	0.718	1	33/84	3	811.7106	2432.1095	2432.1100	-0.0005	-0.205	0	6.75
										VGDYFFGK	1.00	2.888	0.495	1	12/14	2	466.7293	931.4442	931.4440	0.0002	0.214	0	5.81
										GFPLITITVR	1.00	3.180	0.552	1	15/18	2	558.8424	1115.6709	1115.6703	0.0006	0.537	0	9.75
										VEITASQPTSTIILHSHHLQISR	1.00	4.206	0.559	1	36/132	4	642.8528	2567.3823	2567.3820	0.0003	0.117	0	7.00
										VSVYAVPDK	1.00	2.708	0.375	1	15/16	2	489.2687	976.5249	976.5229	0.0020	2.044	0	5.81
										TQEFPQILTLIGR	1.00	3.512	0.642	1	17/24	2	758.4301	1514.8467	1514.8457	0.0010	0.659	0	5.66
										ASLINNAFQLVSIGK	1.00	4.317	0.694	1	17/28	2	787.9487	1573.8855	1573.8828	0.0027	1.713	0	8.80
										HLAISNMPLVK	1.00	3.130	0.481	1	16/20	2	619.8499	1237.6858	1237.6853	0.0005	0.403	0	8.76
										SQLLLLACVHNYQPCVQR	1.00	3.561	0.520	1	25/68	3	733.7102	2198.1077	2198.1089	-0.0012	-0.545	0	7.82
										EMFDDVSYDK	0.97	2.019	0.327	1	10/18	2	632.7555	1263.4977	1263.4965	0.0012	0.948	0	3.84
										YQFSLSSTEK	1.00	2.298	0.465	1	13/18	2	595.2904	1188.5687	1188.5663	0.0024	2.016	0	6.00
										SQIEFALCR	0.99	2.305	0.511	1	13/16	2	562.2819	1122.5477	1122.5492	-0.0015	-1.334	0	5.72
										DMNEVETQFK	1.00	2.920	0.448	1	15/18	2	628.7768	1255.5410	1255.5391	0.0019	1.511	0	4.14
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.29	1.00	0.76	No	4	6.8%	MLPVDEFLPVMFDK	1.00	3.357	0.568	1	17/26	2	856.9173	1711.8211	1711.8201	0.0010	0.584	0	4.03
										EEYGFLPVPLR	1.00	2.711	0.481	1	11/20	2	660.3533	1318.6931	1318.6921	0.0010	0.757	0	4.53
										SLVFEDDLR	0.99	2.232	0.354	1	14/16	2	547.2798	1092.5466	1092.5451	0.0015	1.370	0	4.03
										VLIALLAR	1.00	2.828	0.428	1	13/14	2	434.8026	867.5901	867.5906	-0.0005	-0.575	0	9.72
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	16.0%	LFGYEPTIYYPK	1.00	3.371	0.603	1	16/22	2	745.8819	1489.7496	1489.7493	0.0003	0.201	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	4.079	0.670	1	17/34	2	882.9964	1763.9787	1763.9782	0.0005	0.283	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.043	0.520	1	20/60	3	634.3524	1900.0357	1900.0353	0.0004	0.210	0	10.06
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.78	0.99	0.49	No	9	12.7%	CTEGPIDLVFVIDGSK	1.00	2.270	0.661	1	14/30	2	875.4400	1748.8690	1748.8655	0.0035	1.999	0	4.03
										ADLVFIIDSSR	1.00	3.529	0.523	1	14/20	2	618.3352	1234.6565	1234.6558	0.0007	0.566	0	4.21
										AIEEELQEIASEPTNK	1.00	3.538	0.524	1	17/30	2	900.9467	1799.8818	1799.8789	0.0029	1.609	0	3.98
										SLGEENFEVVK	1.00	2.985	0.476	1	15/20	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.25
										VIMIVTDGRPQDSVAEVAAK	1.00	4.480	0.593	1	17/38	2	1058.0594	2114.1031	2114.1042	-0.0011	-0.520	0	4.56
										VGLLQYGSTVK	1.00	3.601	0.507	1	16/20	2	582.8348	1163.6561	1163.6550	0.0011	0.944	0	8.56
										YLFEEDNLLR	1.00	3.242	0.489	1	15/18	2	656.3326	1310.6524	1310.6507	0.0017	1.295	0	4.14
										QFVTGIIDSLTISPK	1.00	3.682	0.608	1	15/28	2	809.9562	1617.9006	1617.8978	0.0028	1.729	0	5.84
										AAIVFTDGR	0.99	2.126	0.359	1	12/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.88
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	14.0%	IPDVAALSMGFSVK	1.00	4.552	0.594	1	21/26	2	725.8842	1449.7557	1449.7538	0.0019	1.309	0	5.84
										YGEDSEQFR	1.00	3.236	0.575	1	14/16	2	565.7411	1129.4681	1129.4676	0.0005	0.442	0	4.14
										SFDTSLIR	1.00	2.570	0.431	1	12/14	2	469.7507	937.4879	937.4869	0.0010	1.064	0	5.55
										LFQENSVLSSLPLNSLSR	1.00	3.620	0.562	1	15/34	2	1002.5417	2003.0699	2003.0688	0.0011	0.549	0	6.00
IPI00169168.1	Isoform 3 of F-box only protein 22	FBXO22	1.00	0.43	0.00	0.44	No	2	10.5%	HQLTEVGLLDNPELR	1.00	4.549	0.552	1	23/56	3	578.6442	1732.9136	1732.9108	0.0028	1.613	0	4.65
										STFVLSNLAEVVER	1.00	2.465	0.627	1	16/26	2	782.4225	1562.8327	1562.8304	0.0023	1.470	0	4.53
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.45	0.99	0.57	Yes	4	9.7%	VLTILEQIPGMVVVADK	1.00	5.257	0.721	1	25/32	2	921.0263	1840.0406	1840.0380	0.0026	1.412	0	4.37
										IKPSLGSGSCSALIK	1.00	3.858	0.529	1	28/56	3	506.6167	1516.8307	1516.8283	0.0024	1.579	0	9.31
										AFIPGGPSPGSR	0.97	2.424	0.291	1	11/22	2	571.8013	1141.5897	1141.5880	0.0017	1.487	0	9.79
										YNDFLHDPLSLCK	1.00	4.664	0.506	1	16/24	2	811.3876	1620.7647	1620.7606	0.0041	2.527	0	5.21
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	10.86	0.00	0.39	No	29	70.0%	VNEMIIGGGMAFTFLK	0.96	5.143	0.519	1	20/30	2	880.4415	1758.8696	1758.8685	0.0011	0.625	0	5.97
										VDFNVPMK	1.00	2.454	0.401	1	13/14	2	483.2417	964.4693	964.4688	0.0005	0.517	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	4.858	0.566	1	17/34	2	991.9724	1981.9330	1981.9303	0.0027	1.361	0	4.00
										IQLINNMLDK	1.00	3.174	0.540	1	15/18	2	609.3316	1216.6491	1216.6486	0.0005	0.410	0	5.84
										FHVEEEGK	1.00	2.585	0.384	1	13/14	2	487.7325	973.4513	973.4505	0.0008	0.820	0	4.75
										AGGFLMK	0.99	2.644	0.337	1	11/12	2	370.1940	738.3730	738.3734	-0.0004	-0.540	0	8.80
										FHVEEEGKGK	0.99	2.891	0.530	1	15/18	2	580.2907	1158.5682	1158.5669	0.0013	1.120	1	5.50
										AHSSMVGVNLPQK	1.00	4.315	0.605	1	17/24	2	692.3561	1382.6977	1382.6976	0.0001	0.072	0	8.80
										ACANPAAGSVILLENLR	1.00	5.639	0.544	1	23/32	2	884.9724	1767.9308	1767.9302	0.0006	0.339	0	6.04
										KELNYFAK	0.97	2.241	0.256	1	9/14	2	506.7767	1011.5395	1011.5389	0.0006	0.592	0	8.50
										ALESPERPFLAILGGAK	1.00	4.560	0.549	1	17/32	2	885.0014	1767.9916	1767.9883	0.0033	1.864	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.370	0.618	1	25/68	3	580.9757	1739.9077	1739.9054	0.0023	1.320	0	5.40
										ITLPVDFVTADK	1.00	2.921	0.641	1	15/22	2	659.8663	1317.7190	1317.7180	0.0010	0.758	0	4.21
										ALMDEVVK	1.00	2.450	0.412	1	13/14	2	460.7415	919.4693	919.4685	0.0008	0.868	0	4.37
										ELNYFAK	0.97	1.700	0.372	1	9/12	2	442.7293	883.4446	883.4440	0.0006	0.678	0	6.10

										PFLAILGGAK	1.00	3.330	0.505	1	13/18	2	493.8053	985.5969	985.5961	0.0008	0.810	0	9.18
										FCLDNGAK	0.99	2.327	0.351	1	10/14	2	462.7158	923.4177	923.4171	0.0006	0.648	0	5.83
										VLPGVDALSNI	1.00	3.156	0.605	1	12/20	2	549.3137	1096.6130	1096.6128	0.0002	0.182	0	3.80
										GCITIIGGGDTATCCAK	1.00	5.238	0.559	1	24/32	2	877.8971	1753.7791	1753.7797	-0.0006	-0.342	0	5.82
										ITLPVDFVTADKFDENAK	1.00	5.130	0.675	1	20/34	2	1012.0228	2022.0305	2022.0310	-0.0005	-0.247	1	4.23
										TGQATVASGIPAGWMGLDCGPESSK	1.00	5.584	0.737	1	30/96	3	831.7177	2492.1326	2492.1312	0.0014	0.561	0	4.37
										VADKIQLINNMLDK	1.00	4.536	0.508	1	18/26	2	815.9453	1629.8764	1629.8760	0.0004	0.245	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.917	0.559	1	21/28	2	817.8997	1633.7859	1633.7849	0.0010	0.611	0	5.21
										YSLEPVAVELK	1.00	2.947	0.662	1	17/20	2	624.3477	1246.6821	1246.6809	0.0012	0.961	0	4.53
										YAEAVTR	0.97	1.977	0.435	1	11/12	2	405.2112	808.4068	808.4079	-0.0011	-1.357	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	3.498	0.567	1	22/100	3	874.4160	2620.2284	2620.2261	0.0023	0.877	0	5.73
										SVVLMSHLGRPDGVPMPDK	1.00	3.511	0.593	1	22/72	3	689.6836	2066.0301	2066.0289	0.0012	0.580	0	6.46
										KYAEAVTR	0.99	1.800	0.473	1	9/14	2	469.2587	936.5031	936.5029	0.0002	0.213	0	8.59
										WNTEDKVSHVSTGGGASLELLEGK	1.00	6.999	0.700	1	36/92	3	838.7539	2513.2468	2513.2398	0.0070	2.782	1	4.83
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing	OGFOD1	1.00	0.21	0.00	0.41	No	2	4.6%	ILFEDFR	1.00	2.314	0.418	1	10/12	2	470.2504	938.4867	938.4862	0.0005	0.532	0	4.37
										SMGGTLDLYSIDEHFQPK	1.00	3.322	0.590	1	18/68	3	685.3227	2052.9517	2052.9463	0.0054	2.627	0	4.53
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.64	0.00	0.35	Yes	3	11.2%	FKGPFTDVVTTNLK	0.98	3.536	0.492	1	26/52	3	522.9557	1565.8469	1565.8453	0.0016	1.020	1	8.59
										HEQILVLDPPTDLK	1.00	3.813	0.581	1	22/52	3	539.9664	1616.8771	1616.8774	-0.0003	-0.185	0	4.54
										GPFTDVVTTNLK	1.00	4.416	0.503	1	17/22	2	646.3483	1290.6827	1290.6820	0.0007	0.542	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	19.2%	GDFDENLNYPEQK	1.00	2.649	0.606	1	13/24	2	784.8468	1567.6825	1567.6791	0.0034	2.166	0	3.92
										MLVLVLGDLHIPHR	1.00	2.643	0.527	1	16/52	3	543.6483	1627.9237	1627.9232	0.0005	0.307	0	6.69
										VVTVGQFK	0.98	2.141	0.386	1	9/14	2	439.2607	876.5069	876.5069	0.0000	0.000	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.28	0.01	0.83	No	3	8.4%	ELLLTGPGLEER	1.00	3.188	0.471	1	16/22	2	663.8668	1325.7199	1325.7191	0.0008	0.603	0	4.25
										NALGPGLSPELGPLPALR	1.00	4.030	0.708	1	17/34	2	886.5069	1771.0017	1770.9992	0.0025	1.410	0	6.00
										APGPGLAQGLPQLHSLVLR	1.00	2.788	0.650	1	16/72	3	642.0424	1923.1052	1923.1054	-0.0002	-0.104	0	9.80
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.35	0.00	0.43	No	3	10.3%	LMHLVVESFPSYR	0.96	2.888	0.348	1	21/48	3	531.9413	1592.8020	1592.8021	-0.0001	-0.063	0	6.75
										DISSITMFADYR	1.00	3.391	0.442	1	17/22	2	717.8321	1433.6523	1433.6497	0.0026	1.811	0	4.21
										DCLLELIEQK	1.00	3.029	0.296	1	15/18	2	630.8288	1259.6441	1259.6431	0.0010	0.793	0	4.14
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.39	0.20	0.93	No	2	8.1%	AINIADELPR	1.00	2.855	0.545	1	14/18	2	556.3089	1110.6047	1110.6033	0.0014	1.258	0	4.37
										TAMLLALQRPELVER	0.99	2.371	0.459	1	19/56	3	585.9977	1754.9725	1754.9713	0.0012	0.683	0	5.81
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	1.68	0.00	0.25	No	6	27.8%	ESLKEEDESDDDNM	1.00	3.420	0.724	1	17/26	2	836.3123	1670.6112	1670.6101	0.0011	0.658	1	3.58
										AVENSSTAIGIR	1.00	3.338	0.436	1	15/22	2	609.3279	1216.6437	1216.6412	0.0025	2.051	0	6.05
										HVGMAVAGLLADAR	1.00	4.904	0.678	1	23/26	2	698.8719	1395.7301	1395.7293	0.0008	0.572	0	6.74
										VFQVEYAMK	1.00	2.731	0.454	1	14/16	2	565.7812	1129.5487	1129.5478	0.0009	0.795	0	5.97
										SNFGYNIPLK	1.00	2.957	0.580	1	15/18	2	576.8060	1151.5992	1151.5975	0.0017	1.474	0	8.31
										IIYIVHDEVK	1.00	3.224	0.340	1	15/18	2	614.8504	1227.6869	1227.6863	0.0006	0.488	0	5.32
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.51	0.73	0.59	Yes	5	15.6%	NIDVFNVEDQKR	1.00	3.373	0.474	1	15/22	2	738.8757	1475.7387	1475.7369	0.0018	1.218	0	4.56
										FSYDLSQCINQMK	1.00	3.883	0.636	1	17/24	2	825.3685	1648.7234	1648.7225	0.0009	0.545	0	5.83
										DQLVIPDGQEEEQEAAGEGR	1.00	3.984	0.727	1	21/38	2	1085.4984	2168.9801	2168.9822	-0.0021	-0.967	0	3.71
										DTINLLDQR	1.00	3.076	0.385	1	13/16	2	544.2907	1086.5680	1086.5669	0.0011	1.011	0	4.21
										LQQDVLQFQK	1.00	3.769	0.521	1	15/18	2	623.8431	1245.6734	1245.6717	0.0017	1.363	0	5.84
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	8.1%	LLPLLARPAALTALLLLLLGHGGGGR	0.97	0.306	0.897	1	8/100	3	859.5424	2575.6077	2575.6054	0.0023	0.892	0	12.00
										GYPTLLLFR	1.00	2.384	0.572	1	10/16	2	540.3160	1078.6186	1078.6175	0.0011	1.018	0	8.75
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.78	0.00	0.55	No	7	22.7%	ATTADGSSILDR	0.99	2.702	0.342	1	15/22	2	603.8017	1205.5893	1205.5888	0.0005	0.414	0	4.21
										GNQLQEFAAMLMPHQK	0.99	2.298	0.509	1	15/60	3	625.6344	1873.8825	1873.8815	0.0010	0.533	0	6.75
										VISFEEQVASIR	1.00	3.445	0.527	1	17/22	2	689.3723	1376.7303	1376.7300	0.0003	0.218	0	4.53
										IASQMITEGR	1.00	3.340	0.483	1	14/18	2	561.2846	1120.5556	1120.5547	0.0009	0.802	0	6.00
										AIQLSGAEQLEALK	1.00	4.256	0.442	1	22/26	2	735.9118	1469.8105	1469.8090	0.0015	1.019	0	4.53
										NAAQVLVGIPLETGQK	1.00	4.991	0.617	1	22/30	2	819.4647	1636.9171	1636.9148	0.0023	1.403	0	6.00
										AVIEHNLLSASK	1.00	2.814	0.430	1	10/22	2	641.3617	1280.7097	1280.7089	0.0008	0.624	0	6.79
IPI00176593.3	Similar to actin-related protein 2	LOC284441	1.00	0.41	0.00	0.40	No	3	9.9%	VVVCDNDTGFVK	1.00	3.332	0.415	1	9/22	2	648.3186	1294.6223	1294.6227	-0.0004	-0.309	0	4.21
										SMLEVNYPMENGIVR	1.00	4.771	0.668	1	19/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										DLMVGDEASELR	0.99	2.976	0.319	1	14/22	2	667.8165	1333.6207	1333.6184	0.0023	1.722	0	3.92
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.62	0.00	0.32	No	4	12.1%	PLSIEEIEVAPPK	1.00	3.691	0.593	1	17/24	2	711.3979	1420.7835	1420.7813	0.0022	1.546	0	4.25
										LVSEYMSK	1.00	1.692	0.536	1	11/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										IDPLAPLDK	1.00	2.085	0.616	1	13/16	2	491.2844	980.5550	980.5542	0.0008	0.814	0	4.21
										AGDTVIPLYIPQCGECK	1.00	3.612	0.634	1	18/32	2	960.9633	1919.9143	1919.9121	0.0022	1.145	0	4.37
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-	PAM	1.00	0.78	1.00	0.34	Yes	10	12.7%	SPLSVFK	0.98	2.353	0.294	1	9/12	2	389.2289	776.4431	776.4432	-0.0001	-0.129	0	8.47

	amidating monooxygenase precursor									EGPVLILGR	1.00	2.757	0.582	1	12/16	2	477.2926	952.5716	952.5706	0.0010	1.048	0	6.10
										IPVDEEAFVIDFKPR	1.00	4.024	0.678	1	29/56	3	592.3173	1773.9311	1773.9301	0.0010	0.563	0	4.32
										NNLVIFHR	1.00	2.559	0.354	1	11/14	2	506.7880	1011.5620	1011.5614	0.0006	0.592	0	9.76
										PVVPIDSSDFALDIR	1.00	3.629	0.762	1	19/28	2	822.4356	1642.8607	1642.8566	0.0041	2.493	0	3.93
										TIPPEANIPIPVK	0.98	1.382	0.586	2	8/24	2	694.9110	1387.8092	1387.8075	0.0017	1.223	0	5.66
										IPLLQQPK	1.00	2.588	0.621	1	10/14	2	468.7975	935.5806	935.5804	0.0002	0.213	0	8.75
										GSGGLNLGNFFASR	1.00	3.985	0.603	1	18/26	2	698.8520	1395.6882	1395.6895	-0.0013	-0.930	0	9.75
										REEEEVLDQGDFYSLLSK	1.00	4.576	0.638	1	24/68	3	719.6830	2156.0291	2156.0273	0.0018	0.834	0	4.08
										AESESDLVAEIANVVQK	1.00	3.401	0.536	1	19/32	2	901.4625	1800.9122	1800.9105	0.0017	0.943	0	4.00
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	16.6%	EGGSIPVTLTFQEATGK	1.00	3.404	0.628	1	15/32	2	867.9491	1733.8846	1733.8836	0.0010	0.576	0	4.53
										QLGGSVELVDIGK	1.00	2.961	0.606	1	15/24	2	657.8668	1313.7198	1313.7191	0.0007	0.532	0	4.37
										TVFGVEPDLTR	1.00	2.632	0.426	1	17/20	2	617.3273	1232.6412	1232.6401	0.0011	0.891	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.799	0.495	1	21/76	3	700.0005	2096.9802	2096.9797	0.0005	0.238	0	4.54
										QKLPDGSEIPLPPILLGR	1.00	3.035	0.740	1	20/68	3	648.3823	1942.1264	1942.1251	0.0013	0.668	1	6.07
										LPDGSEIPLPPILLGR	1.00	1.930	0.527	1	11/30	2	843.9931	1685.9723	1685.9716	0.0007	0.415	0	4.37
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.52	0.02	0.51	No	4	10.5%	DIVAAIQHNYK	0.99	3.323	0.244	1	14/20	2	636.3408	1270.6676	1270.6670	0.0006	0.471	0	6.74
										MMTPEVLAEAYGK	1.00	3.162	0.408	1	16/24	2	736.3440	1470.6737	1470.6735	0.0002	0.136	0	4.53
										GLALDLEDGNFLK	1.00	4.404	0.613	1	20/24	2	702.8721	1403.7301	1403.7296	0.0005	0.356	0	4.03
										ENCGIYFPEIK	1.00	2.659	0.511	1	13/20	2	685.3265	1368.6389	1368.6384	0.0005	0.365	0	4.53
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.10	0.00	0.44	No	6	3.3%	LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
										SPFVVNVAPPLDLSK	1.00	3.380	0.669	1	15/28	2	791.9456	1581.8797	1581.8766	0.0031	1.957	0	5.55
										EAGAGGLSIAVEGPSK	1.00	4.147	0.651	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
										IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										GAGTGGLGLTVEGPCEAK	1.00	3.151	0.430	1	13/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	3.956	0.581	1	32/132	4	576.7935	2303.1469	2303.1447	0.0022	0.954	0	6.92
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	8.9%	QFPNASLIGLTATATNHVLTDAQK	0.96	2.517	0.524	1	20/92	3	837.7782	2510.3183	2510.3129	0.0054	2.149	0	6.74
										VAGVVAPTLPR	1.00	2.820	0.497	1	12/20	2	540.3322	1078.6500	1078.6499	0.0001	0.093	0	9.72
										QKPSNTEDFIEDIVK	0.99	3.004	0.421	1	20/56	3	588.3001	1761.8800	1761.8785	0.0015	0.850	0	4.32
										DILQNVFK	0.99	2.371	0.347	1	10/14	2	488.7767	975.5397	975.5389	0.0008	0.818	0	5.84
IPI00178767.1	Acid sphingomyelinase-like phosphodiesterase 3a precursor	SMPDL3A	1.00	0.26	1.00	0.79	No	2	7.1%	YSDVIAGQFYGHTHR	0.99	2.705	0.453	1	19/56	3	584.2814	1749.8232	1749.8223	0.0009	0.514	0	6.92
										GSPVNSLFVAPAVTPVK	1.00	3.884	0.650	1	20/32	2	841.9774	1681.9416	1681.9403	0.0013	0.772	0	8.75
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	3.239	0.543	1	15/22	2	742.8985	1483.7834	1483.7824	0.0010	0.673	0	6.74
										EGPFYPTLR	0.99	2.414	0.350	1	11/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	6.10
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha	PPP3CA	1.00	0.21	0.00	0.44	No	2	5.2%	YLFLGDYVDR	1.00	2.302	0.498	1	11/18	2	630.8166	1259.6218	1259.6186	0.0032	2.536	0	4.21
										GLTPTGMLPSGVLSGGK	1.00	3.654	0.564	1	17/32	2	794.4242	1586.8347	1586.8338	0.0009	0.566	0	8.75
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	25.4%	GPDGLTAFEATDNQAIK	1.00	5.758	0.688	1	19/32	2	874.4285	1746.8430	1746.8424	0.0006	0.343	0	4.03
										NGDLDEVKDYVAK	1.00	3.860	0.616	1	15/24	2	733.3621	1464.7102	1464.7096	0.0006	0.409	1	4.23
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.90	0.00	0.42	No	5	14.3%	HQNVQLPR	1.00	2.965	0.520	1	11/14	2	496.2752	990.5372	990.5359	0.0013	1.310	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	5.166	0.672	1	26/76	3	748.3783	2242.1202	2242.1131	0.0071	3.162	0	6.74
										DYGNSPLHR	0.96	2.318	0.243	1	8/16	2	529.7543	1057.4950	1057.4941	0.0009	0.849	0	6.74
										IAIPGLAGAGNSVLLVSNLNPER	1.00	2.965	0.633	1	19/88	3	759.0971	2274.2707	2274.2696	0.0011	0.483	0	6.00
										LSLDGQNIYNACCTLR	1.00	3.142	0.616	1	14/30	2	949.4484	1896.8847	1896.8822	0.0025	1.317	0	5.82
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.65	0.00	0.32	No	5	12.5%	AEVLSEEPILK	1.00	2.944	0.542	1	14/20	2	614.3452	1226.6760	1226.6758	0.0002	0.163	0	4.25
										LMELFPANK	1.00	2.839	0.358	1	11/16	2	531.7863	1061.5593	1061.5580	0.0013	1.222	0	6.00
										DINAVAASLR	0.98	2.777	0.230	1	14/18	2	515.2880	1028.5627	1028.5615	0.0012	1.164	0	5.84
										KLLLFLK	1.00	2.191	0.467	1	11/12	2	437.8099	873.6052	873.6052	0.0000	0.000	0	10.00
										IVVLFYK	1.00	2.098	0.524	1	9/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.52	0.38	0.63	No	4	12.5%	YHFFLYK	0.99	2.277	0.346	1	11/12	2	509.2633	1016.5127	1016.5120	0.0007	0.687	0	8.50
										HQTLQGVAFPISR	1.00	3.315	0.569	1	12/24	2	727.3991	1452.7879	1452.7837	0.0042	2.887	0	9.76
										NEIIILANTTNTELK	1.00	3.759	0.603	1	19/28	2	843.9673	1685.9192	1685.9200	-0.0008	-0.474	0	4.53
										INEVQTDVGVDTK	1.00	4.078	0.660	1	18/24	2	709.3621	1416.7118	1416.7096	0.0022	1.551	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.43	0.00	0.76	No	2	10.2%	LTAELIEQAAQYTNAVR	1.00	4.577	0.667	1	20/32	2	945.9996	1889.9861	1889.9847	0.0014	0.740	0	4.53
										SLTYLSILR	1.00	2.454	0.546	1	13/16	2	533.3188	1064.6246	1064.6230	0.0016	1.500	0	8.46
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.28	0.00	0.31	No	5	6.7%	ISHLPLVEELR	0.99	2.943	0.394	1	19/40	3	435.9223	1304.7451	1304.7452	-0.0001	-0.077	0	5.40
										ESMATGSIPITVR	1.00	3.111	0.370	1	13/24	2	689.3558	1376.6986	1376.6970	0.0016	1.161	0	6.10
										DNNELLLFILK	0.99	2.081	0.571	1	13/20	2	666.3821	1330.7537	1330.7497	0.0040	3.001	0	4.37
										ESLVVNYEDLAAR	1.00	2.985	0.598	1	17/24	2	739.8779	1477.7423	1477.7413	0.0010	0.676	0	4.14
										DYVIEDDVNMAIR	1.00	2.788	0.465	1	20/24	2	784.8667	1567.7198	1567.7188	0.0010	0.637	0	3.84

IPI00185146.5	Importin-9	IPO9	1.00	0.37	0.88	0.57	No	5	7.0%	IFTMAEVYGIR	1.00	3.077	0.617	1	18/20	2	658.3394	1314.6648	1314.6642	0.0006	0.456	0	6.00
										ELGENLDQILR	1.00	2.625	0.480	1	11/20	2	650.3488	1298.6844	1298.6830	0.0014	1.076	0	4.14
										EVTDTQMPLVAPVILPEMYK	1.00	3.904	0.623	1	16/38	2	1153.5866	2305.1615	2305.1586	0.0029	1.257	0	4.14
										LIPTLVSIMQAPADK	1.00	3.934	0.596	1	19/28	2	806.9526	1611.8928	1611.8906	0.0022	1.363	0	5.84
										LIINELSNVMEANAAR	1.00	4.296	0.667	1	21/30	2	887.4618	1772.9123	1772.9091	0.0032	1.803	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.17	0.00	0.32	No	2	6.1%	EAASILQELQVETYGSMEK	1.00	3.815	0.544	1	21/36	2	1071.5172	2141.0187	2141.0198	-0.0011	-0.513	0	4.09
										FFQEENTEK	0.99	2.379	0.362	1	13/16	2	586.2669	1170.5202	1170.5193	0.0009	0.768	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	2.59	0.00	0.38	No	25	29.4%	FSVSPVVR	1.00	1.538	0.584	2	9/14	2	445.7584	889.5027	889.5022	0.0005	0.561	0	9.75
										TFCQLILDPIFK	1.00	3.498	0.590	1	15/22	2	747.9049	1493.7982	1493.7952	0.0030	2.006	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.184	0.629	1	41/76	3	715.0308	2142.0738	2142.0705	0.0033	1.538	1	4.44
										VFDAIMNFK	1.00	2.455	0.581	1	12/16	2	550.7759	1099.5381	1099.5372	0.0009	0.817	0	5.81
										KEDLYLKPIQR	1.00	2.996	0.491	1	19/40	3	468.2733	1401.7993	1401.7980	0.0013	0.925	0	8.50
										ETVSEESNVLCLSK	1.00	3.462	0.604	1	18/26	2	797.8851	1593.7578	1593.7556	0.0022	1.379	0	4.25
										SDPVVSYR	1.00	2.023	0.480	1	12/14	2	461.7351	921.4563	921.4556	0.0007	0.758	0	5.55
										IKPVLMMNK	0.98	2.659	0.394	1	17/32	3	369.2084	1104.6025	1104.6035	-0.0010	-0.903	0	10.00
										VFSGLVSTGLK	1.00	3.060	0.525	1	14/20	2	554.3241	1106.6346	1106.6336	0.0010	0.902	0	8.72
										GVQYLNEIK	0.99	2.317	0.356	1	13/16	2	532.2928	1062.5716	1062.5710	0.0006	0.564	0	6.00
										EGALCEENMR	1.00	2.646	0.507	1	9/18	2	612.7528	1223.4919	1223.4911	0.0008	0.653	0	4.25
										GGGQIIPTAR	1.00	2.861	0.399	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										PSQVVAETR	1.00	3.401	0.536	1	14/16	2	493.7669	985.5207	985.5193	0.0014	1.418	0	6.43
										CELLYEGPPDDEAAMGIK	1.00	4.513	0.658	1	23/34	2	1012.4530	2022.8906	2022.8914	-0.0008	-0.395	0	3.83
										GEGQLGPAER	1.00	3.630	0.542	1	15/18	2	507.2542	1012.4950	1012.4938	0.0012	1.183	0	4.53
										PFPDGLAEDIDK	0.99	3.020	0.425	1	16/22	2	658.8221	1315.6305	1315.6296	0.0009	0.683	0	3.84
										STLTDSLVCK	1.00	2.543	0.468	1	15/18	2	562.2868	1122.5604	1122.5591	0.0013	1.156	0	5.55
										NPADLPK	0.99	2.206	0.455	1	9/12	2	377.7083	753.4012	753.4021	-0.0009	-1.191	0	5.84
										EGIPALDNFLDK	0.99	2.057	0.431	1	9/22	2	666.3457	1330.6769	1330.6769	0.0018	1.351	0	4.03
										GPLMMYISK	1.00	3.122	0.569	1	12/16	2	536.2643	1070.5147	1070.5140	0.0007	0.653	0	8.59
										CLYASVLTAQPR	1.00	2.945	0.520	1	16/22	2	689.8610	1377.7094	1377.7075	0.0019	1.377	0	8.22
										GHVFEESQVAGTPMFVVK	1.00	6.068	0.659	1	25/34	2	989.4906	1976.9660	1976.9666	-0.0006	-0.303	0	5.40
										AGIIASAR	0.98	2.294	0.270	1	11/14	2	379.7296	757.4457	757.4446	0.0011	1.448	0	9.79
										ARPFPDGLAEDIDK	0.99	3.172	0.386	1	19/52	3	515.2632	1542.7675	1542.7678	-0.0003	-0.194	0	4.23
										YFDPANGK	0.98	2.236	0.356	1	8/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.13	0.00	0.10	No	2	3.5%	MLDMGFEPQIR	1.00	2.866	0.368	1	16/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										SFLLDLLNATGK	1.00	3.182	0.446	1	16/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	5.55
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	12.8%	LLNVGFQEALK	1.00	3.253	0.566	1	18/20	2	616.3559	1230.6971	1230.6972	-0.0001	-0.081	0	6.00
										ETMLSDGLNSLTYQVLDVQR	1.00	5.114	0.711	1	24/38	2	1149.5677	2297.1229	2297.1209	0.0020	0.870	0	4.03
										QQLDYGIYVINQAGDTIFNR	0.99	2.840	0.490	1	22/76	3	776.7255	2327.1549	2327.1546	0.0003	0.129	0	4.21
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.26	0.00	0.41	No	3	4.6%	SLFFPDEAINK	0.99	2.063	0.435	1	12/20	2	640.8297	1279.6456	1279.6449	0.0007	0.546	0	4.37
										VVINVPIFK	1.00	2.972	0.562	1	13/16	2	514.8288	1027.6435	1027.6430	0.0005	0.486	0	8.72
										LDFLIPLSK	1.00	2.666	0.463	1	12/16	2	523.3182	1044.6235	1044.6219	0.0016	1.529	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.31	0.00	0.82	No	4	24.1%	IAGQVAAANK	0.97	2.114	0.369	1	13/18	2	471.7720	941.5297	941.5294	0.0003	0.318	0	8.75
										VLQALEGLK	1.00	2.439	0.445	1	15/16	2	485.8002	969.5865	969.5859	0.0006	0.618	0	5.97
										DVNQQEFVR	0.98	2.828	0.294	1	13/16	2	567.7805	1133.5493	1133.5465	0.0028	2.466	0	4.37
										ALAAFLK	0.98	1.948	0.475	1	9/12	2	367.2340	732.4527	732.4534	-0.0007	-0.953	0	8.80
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	35.7%	KIEEIKDFLLTAR	1.00	4.792	0.701	1	24/48	3	525.9750	1574.9029	1574.9032	-0.0003	-0.190	1	6.18
										YLYTLVITDKEK	0.99	3.623	0.466	1	17/22	2	743.4136	1484.8136	1484.8126	0.0010	0.673	1	6.07
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	0.43	0.00	0.23	No	2	9.7%	GGPPFAFVEFEDPR	1.00	2.664	0.547	1	12/26	2	782.8752	1563.7386	1563.7358	0.0028	1.788	0	4.14
										DGTGVVEFVR	0.99	2.349	0.318	1	14/18	2	539.7800	1077.5468	1077.5455	0.0013	1.204	0	4.37
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.93	0.01	0.82	No	7	42.7%	LQAYHTQTTPLIEYYR	1.00	5.144	0.606	1	20/30	2	999.0100	1996.0081	1996.0054	0.0027	1.351	0	6.75
										NGFLLDGFPR	1.00	3.694	0.614	1	15/18	2	568.2984	1134.5833	1134.5822	0.0011	0.968	0	5.84
										QAEMLDDLMEK	0.99	2.504	0.365	1	10/20	2	677.7969	1353.5787	1353.5792	-0.0005	-0.369	0	3.92
										AVLLGPPGAGK	1.00	2.818	0.470	1	14/20	2	490.3004	978.5873	978.5862	0.0011	1.122	0	8.80
										SYHEEFNPPKEPMKDDITGEPLIR	0.99	2.711	0.447	1	28/138	4	715.3471	2857.3603	2857.3593	0.0010	0.350	2	4.64
										LVSDEMVVELIEK	1.00	4.143	0.538	1	19/24	2	760.3998	1518.7859	1518.7851	0.0008	0.526	0	4.00
										LAENFCVCHLATGDMLR	1.00	4.323	0.622	1	26/64	3	674.9780	2021.9148	2021.9121	0.0027	1.333	0	5.32
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.72	0.00	0.66	No	4	15.1%	EAAGEGPALYEDPPDQK	1.00	3.403	0.529	1	17/32	2	893.9101	1785.8062	1785.8057	0.0005	0.280	0	3.83
										GAVAEDGDELR	0.98	2.701	0.242	1	16/20	2	566.2675	1130.5217	1130.5204	0.0013	1.148	0	3.92
										NAGFTPQER	1.00	3.297	0.275	1	12/16	2	510.2489	1018.4837	1018.4832	0.0005	0.490	0	6.00

										EGYSGVGLLSR	0.99	2.266	0.406	1	14/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.85	0.00	0.51	No	5	29.8%	ILMVGLDAAGK	1.00	3.319	0.491	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										MGNIFANLFK	1.00	3.230	0.378	1	15/18	2	585.8024	1169.5914	1169.5903	0.0011	0.939	0	8.50
										DAVLLVFANK	1.00	3.731	0.541	1	15/18	2	545.3188	1088.6242	1088.6230	0.0012	1.100	0	5.84
										QDLPNAMNAAEITDK	1.00	3.422	0.585	1	17/28	2	823.8882	1645.7630	1645.7618	0.0012	0.728	0	4.03
										MLAEDELR	0.99	2.587	0.302	1	13/14	2	496.7395	991.4652	991.4644	0.0008	0.805	0	4.14
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.09	0.00	0.30	No	2	3.0%	QDLLAYLQR	1.00	2.744	0.395	1	12/16	2	560.3115	1118.6089	1118.6084	0.0005	0.446	0	5.84
										AHVLAASVEQATENFLEK	1.00	3.792	0.540	1	22/68	3	653.0057	1955.9968	1955.9953	0.0015	0.766	0	4.75
IPI00216003.4	Cullin-5	CUL5	1.00	0.10	0.52	0.32	No	2	3.1%	ISNAQLQTELVEILK	1.00	1.810	0.619	1	11/28	2	849.9855	1697.9567	1697.9564	0.0003	0.177	0	4.53
										YVEQLLTLFNR	1.00	2.530	0.653	1	14/20	2	698.3852	1394.7566	1394.7558	0.0008	0.573	0	6.00
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.48	0.00	0.38	No	6	11.6%	LEDFFAR	0.98	1.862	0.370	1	10/12	2	449.2269	896.4405	896.4392	0.0013	1.447	0	4.37
										LQFHDVAGDIFHQQCK	1.00	3.827	0.516	1	20/60	3	648.3125	1941.9149	1941.9156	-0.0007	-0.360	0	5.98
										LKLEDFFAR	0.99	3.391	0.512	1	19/32	3	380.2133	1137.6169	1137.6182	-0.0013	-1.140	1	6.07
										DGLLPENTFIVGYAR	1.00	3.529	0.553	1	14/28	2	832.9358	1663.8578	1663.8570	0.0008	0.480	0	4.37
										GYLDDPTVPR	0.97	2.200	0.326	1	13/18	2	566.7853	1131.5576	1131.5560	0.0016	1.412	0	4.21
										LILDVFCGSQMHFVR	0.98	2.369	0.475	1	14/56	3	613.3078	1836.9041	1836.9015	0.0026	1.413	0	6.74
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.61	0.00	0.18	No	10	26.8%	VVLIGGKPDR	0.99	2.473	0.411	1	11/18	2	527.3244	1052.6346	1052.6342	0.0004	0.379	0	8.72
										RPAEDMEEEQAFKR	1.00	4.348	0.569	1	28/52	3	584.6054	1750.7977	1750.7944	0.0033	1.882	0	4.59
										IILDLISESPIK	1.00	4.258	0.586	1	16/22	2	670.9054	1339.7987	1339.7963	0.0024	1.789	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.716	0.601	1	18/32	2	890.9028	1779.7915	1779.7911	0.0004	0.225	0	4.03
										LLIHQSLAGGIIGVK	1.00	5.153	0.729	1	25/56	3	506.9837	1517.9306	1517.9293	0.0013	0.855	0	8.76
										GSYGDLGGPIITTQVTIPK	1.00	5.149	0.612	1	23/36	2	959.0200	1916.0274	1916.0255	0.0019	0.991	0	5.83
										NLPLPPPPPPR	0.99	2.357	0.398	1	11/20	2	597.8533	1193.6936	1193.6921	0.0015	1.255	0	9.75
										GGDLMAYDR	1.00	2.748	0.443	1	13/16	2	507.2215	1012.4297	1012.4284	0.0013	1.282	0	4.21
										NTDEMVELR	0.97	2.412	0.262	1	13/16	2	561.7584	1121.5040	1121.5023	0.0017	1.513	0	4.14
										DYDDMSPR	0.97	1.682	0.455	1	9/14	2	507.6953	1013.3765	1013.3760	0.0005	0.492	0	3.93
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	16.8%	IGNFIVK	0.99	2.250	0.400	1	11/12	2	395.7447	789.4750	789.4749	0.0001	0.126	0	8.75
										SVNVKPLVTHR	0.96	2.126	0.435	1	19/40	3	417.2507	1248.7291	1248.7303	-0.0012	-0.959	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.029	0.624	1	26/30	2	803.4169	1604.8214	1604.8192	0.0022	1.369	0	5.88
										LENYPIPEPGPNEVLLR	1.00	3.691	0.500	1	16/32	2	975.5202	1949.0274	1949.0258	0.0016	0.820	0	4.25
										ALEAFETFK	1.00	1.955	0.495	1	11/16	2	528.2740	1054.5343	1054.5335	0.0008	0.757	0	4.53
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	4.429	0.763	1	19/38	2	961.5257	1921.0333	1921.0368	-0.0035	-1.820	0	8.80
										NTLFNLSNFLDK	1.00	3.575	0.564	1	15/22	2	713.3723	1424.7308	1424.7300	0.0008	0.561	0	5.84
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.85	0.00	0.45	No	8	17.8%	YAPSGFYIASGDVSGK	1.00	4.889	0.655	1	22/30	2	809.8910	1617.7677	1617.7675	0.0002	0.124	0	5.83
										YEYQPFAGK	1.00	2.401	0.381	1	12/16	2	551.7638	1101.5144	1101.5131	0.0013	1.178	0	6.00
										NIDNPALADIYTEHAHQVVVAK	1.00	2.881	0.611	1	22/84	3	806.7519	2417.2370	2417.2339	0.0031	1.281	0	5.21
										LYSILGTTLKDEGK	0.97	4.419	0.412	1	19/26	2	769.4272	1536.8430	1536.8399	0.0031	2.015	1	6.07
										IAVVGEGR	1.00	2.193	0.459	1	13/14	2	400.7349	799.4554	799.4552	0.0002	0.250	0	6.00
										VFASLPQVER	1.00	2.835	0.432	1	15/18	2	573.3193	1144.6253	1144.6241	0.0012	1.047	0	5.97
										LYSILGTTLK	1.00	2.942	0.654	1	15/18	2	554.8343	1107.6557	1107.6540	0.0017	1.532	0	8.59
										FATASADGQIYIYDGK	1.00	3.524	0.663	1	19/30	2	860.4149	1718.8133	1718.8152	-0.0019	-1.104	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	4.18	0.00	0.37	No	5	42.9%	LEATINELV	1.00	2.615	0.463	1	13/16	2	501.2793	1000.5467	1000.5441	0.0026	2.593	0	3.79
										EKLEATINELV	0.98	3.168	0.468	1	14/20	2	629.8481	1257.6830	1257.6816	0.0014	1.111	1	4.25
										TAFQEALDAAGDK	1.00	4.404	0.529	1	20/24	2	668.8226	1335.6303	1335.6307	-0.0004	-0.299	0	4.03
										MIKPFFHSLSEK	1.00	3.852	0.487	1	16/22	2	740.3869	1478.7611	1478.7592	0.0019	1.283	0	8.37
										VGEFSGANK	1.00	3.114	0.450	1	14/16	2	454.7272	907.4406	907.4399	0.0007	0.770	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.93	0.00	0.35	No	7	32.9%	YLSEVASGDNK	1.00	3.441	0.488	1	16/20	2	591.7855	1181.5570	1181.5564	0.0006	0.507	0	4.37
										YLIPNATQPESK	1.00	2.785	0.434	1	14/22	2	680.8590	1359.7052	1359.7034	0.0018	1.322	0	6.00
										QTTVSNSQQAYQEAFEISKK	1.00	3.038	0.616	1	22/76	3	763.0449	2286.1144	2286.1128	0.0016	0.699	0	6.14
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTEQGHELSNEER	1.00	4.752	0.521	1	19/26	2	799.8739	1597.7363	1597.7332	0.0031	1.938	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.211	0.637	1	27/72	3	720.3465	2158.0199	2158.0178	0.0021	0.972	0	4.53
										NLLSVAYKNVVGAR	1.00	3.931	0.573	1	11/26	2	752.4357	1502.8570	1502.8569	0.0001	0.067	1	9.99
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.05	0.00	0.36	No	5	26.4%	ELETVCNDVLSLLDK	1.00	3.794	0.647	1	20/28	2	874.4428	1746.8718	1746.8710	0.0008	0.457	0	3.92
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTELNEPLSNEDR	0.99	3.970	0.333	1	15/26	2	793.8865	1585.7575	1585.7584	-0.0009	-0.567	0	4.00
										NSVVEASEAAYK	1.00	2.832	0.499	1	18/22	2	634.3119	1266.6086	1266.6092	-0.0006	-0.473	0	4.53
										NLLSVAYKNVVGAR	1.00	3.931	0.573	1	11/26	2	752.4357	1502.8570	1502.8569	0.0001	0.067	1	9.99

IPI00216518.3	Isoform H6 of Interleukin-7 receptor subunit alpha precursor	IL7R	1.00	0.52	0.98	0.86	No	2	4.2%	LQEIYFIETK	1.00	2.836	0.394	1	13/18	2	642.3477	1282.6820	1282.6809	0.0011	0.856	0	4.53
										KLQEIYFIETK	1.00	2.958	0.505	1	14/20	2	706.3952	1410.7767	1410.7759	0.0008	0.566	0	6.14
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.69	0.00	0.35	No	5	14.7%	VDSLLENLEK	1.00	3.265	0.453	1	13/18	2	580.3139	1158.6146	1158.6132	0.0014	1.206	0	4.14
										VFIGNLNTLVVK	1.00	3.802	0.573	1	18/22	2	658.9005	1315.7879	1315.7864	0.0015	1.138	0	8.72
										GFAFVQYVNER	1.00	4.320	0.629	1	17/20	2	665.3329	1328.6535	1328.6513	0.0022	1.653	0	6.00
										SDVEAIFSK	1.00	2.572	0.526	1	11/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
										KSDVEAIFSK	0.99	2.797	0.357	1	13/18	2	562.3033	1122.5917	1122.5921	-0.0004	-0.356	0	6.07
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.18	1.00	0.20	Yes	2	3.9%	NQHTLYVEVTNEAPFVLK	1.00	3.972	0.509	1	21/68	3	701.3687	2101.0830	2101.0844	-0.0014	-0.665	0	5.40
										STGTISVISSGLDR	1.00	3.451	0.474	1	20/26	2	696.8701	1391.7262	1391.7256	0.0006	0.431	0	5.55
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	57.1%	SSFYVNGLTLGGQK	1.00	4.623	0.572	1	18/26	2	735.8830	1469.7560	1469.7514	0.0046	3.126	0	8.31
										STGGAPTFNVTVTK	1.00	3.446	0.700	1	21/26	2	690.3619	1378.7104	1378.7092	0.0012	0.869	0	8.47
										TLVLLMGK	1.00	2.540	0.540	1	12/14	2	437.7752	873.5354	873.5358	-0.0004	-0.457	0	8.41
										CYEMASHLR	1.00	3.037	0.615	1	14/16	2	591.7552	1181.4961	1181.4958	0.0003	0.254	0	6.74
										TFVNITPAEVGVLVGK	1.00	4.519	0.707	1	23/30	2	822.4720	1642.9309	1642.9294	0.0015	0.912	0	5.66
										DSLLQDGEFSMDLR	1.00	4.130	0.631	1	23/52	3	547.9190	1640.7367	1640.7352	0.0015	0.913	0	3.84
										TFVNITPAEVGVLVGKDR	1.00	4.953	0.523	1	21/34	2	958.0360	1914.0599	1914.0575	0.0024	1.253	1	5.74
										TDKTLVLLMGK	1.00	4.192	0.511	1	16/20	2	617.8574	1233.7004	1233.7003	0.0001	0.081	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.88	0.00	0.43	No	17	32.4%	MINLSVPDTIDER	1.00	4.144	0.572	1	17/24	2	759.8771	1517.7424	1517.7396	0.0028	1.842	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.039	0.521	1	18/28	2	860.9469	1719.8790	1719.8792	-0.0002	-0.116	0	4.56
										VYALPEDLVEVKPK	1.00	1.936	0.576	1	15/52	3	533.9713	1598.8930	1598.8920	0.0010	0.624	0	4.68
										ALENDPDCR	1.00	2.034	0.510	1	11/16	2	545.2351	1088.4559	1088.4557	0.0002	0.183	0	4.03
										AYFHLLNQIAPK	1.00	4.150	0.489	1	26/44	3	472.2662	1413.7781	1413.7769	0.0012	0.847	0	8.64
										YTLNVLEDLGDGQK	1.00	4.942	0.509	1	19/26	2	782.8963	1563.7776	1563.7781	-0.0005	-0.319	0	4.03
										DELDELKEAFAK	0.95	2.357	0.519	1	19/44	3	469.9049	1406.6928	1406.6929	-0.0001	-0.071	1	4.18
										QFVTPADVVSGNPK	1.00	3.705	0.482	1	17/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										MVMTVFACLMGR	1.00	2.623	0.577	1	15/22	2	732.3293	1462.6457	1462.6441	0.0016	1.092	0	8.00
										EGICALGGTSELSSEGTQHSYSEEEK	1.00	3.360	0.644	1	21/100	3	929.0750	2784.2049	2784.2032	0.0017	0.610	0	4.20
										VNKPPYPK	0.99	2.665	0.354	1	9/14	2	471.7740	941.5336	941.5335	0.0001	0.106	0	9.70
										LNLAFVANLFNK	1.00	4.527	0.643	1	19/22	2	682.3903	1362.7687	1362.7660	0.0027	1.978	0	8.75
										LSPEELLLR	1.00	2.680	0.348	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	2.924	0.479	1	14/16	2	485.7876	969.5616	969.5607	0.0009	0.926	0	6.00
										INNFSADIK	0.99	2.568	0.328	1	13/16	2	511.2693	1020.5247	1020.5240	0.0007	0.685	0	5.84
										HVIPMNPNTDDLFK	1.00	3.340	0.636	1	19/26	2	828.9061	1655.7995	1655.7977	0.0018	1.086	0	5.21
										IDINMSGFNETDDLKR	1.00	4.452	0.568	1	30/60	3	628.6316	1882.8746	1882.8731	0.0015	0.795	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.13	0.00	0.31	No	2	5.8%	LPLQLDDAVRPEAEGEEEGR	1.00	3.514	0.672	1	30/76	3	741.7011	2222.0846	2222.0815	0.0031	1.393	0	4.00
										VFSIGPVFR	1.00	2.267	0.500	1	11/16	2	511.2951	1020.5761	1020.5757	0.0004	0.391	0	9.72
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	1.77	0.00	0.16	No	19	30.9%	TLEGELHDLR	1.00	2.986	0.490	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.812	0.367	1	16/18	2	545.2804	1088.5468	1088.5462	0.0006	0.550	0	4.53
										ITESEEVVSR	1.00	3.217	0.538	1	17/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										QNGDDPLLTYR	0.96	2.443	0.434	1	11/20	2	646.3175	1290.6256	1290.6204	0.0052	4.023	0	4.21
										EAALSTALSEK	0.99	2.631	0.348	1	10/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	1.00	3.425	0.452	1	23/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LQEKEDLQELNDR	1.00	4.625	0.542	1	21/24	2	815.4076	1628.8012	1628.8006	0.0006	0.368	1	4.18
										LKDLEALLNSK	1.00	3.409	0.574	1	22/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
										LQTMKEELDFQK	0.97	3.230	0.435	1	15/22	2	763.3820	1524.7505	1524.7494	0.0011	0.721	1	4.68
										LADALQELR	1.00	3.129	0.339	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LEAALGEAK	0.99	2.978	0.307	1	13/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										LAVYIDR	0.99	2.049	0.487	1	11/12	2	425.2451	848.4748	848.4756	-0.0008	-0.941	0	5.84
										AAYEAELGDAR	1.00	3.337	0.428	1	17/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.444	0.518	1	15/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	5.84
										SGAQASSTPLSPTR	1.00	4.075	0.476	1	14/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										EGDLIAAQAR	1.00	2.791	0.406	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.487	0.533	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	5.329	0.554	1	23/28	2	955.4642	1908.9167	1908.9139	0.0028	1.465	0	3.92
										VAVEEVDEEGK	1.00	3.526	0.491	1	17/20	2	602.2906	1202.5675	1202.5667	0.0008	0.664	0	3.91
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.07	0.01	0.61	No	6	25.1%	HPGSFDVVHVK	0.99	3.210	0.363	1	17/40	3	407.8840	1220.6306	1220.6302	0.0004	0.327	0	6.92
										LRECLPLIIFLR	1.00	3.235	0.770	1	19/44	3	514.9778	1541.9124	1541.9116	0.0008	0.518	1	8.25
										ECLPLIIFLR	0.97	1.590	0.556	1	9/18	2	637.3705	1272.7257	1272.7264	-0.0007	-0.549	0	6.09

										FDTGNLCMVTGGANLGR	1.00	3.639	0.633	1	20/32	2	899.9142	1797.8148	1797.8138	0.0010	0.556	0	5.83
										TDITYPAGFMDVISIDK	1.00	4.087	0.545	1	19/32	2	951.4637	1900.9150	1900.9128	0.0022	1.156	0	3.93
										LSNIFVIGK	0.99	2.727	0.324	1	12/16	2	495.8028	989.5931	989.5910	0.0021	2.118	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.57	0.60	0.49	No	9	22.4%	ITSCIFQLLQEAGIK	1.00	2.594	0.479	1	13/28	2	860.9687	1719.9244	1719.9229	0.0015	0.871	0	5.99
										AEYEGDGIPTVFVAVAGR	1.00	4.394	0.694	1	20/34	2	925.9678	1849.9250	1849.9210	0.0040	2.160	0	4.14
										DQITAGNAAR	0.99	2.532	0.349	1	15/18	2	508.7596	1015.5057	1015.5047	0.0010	0.983	0	5.84
										VELFFK	0.98	1.572	0.535	1	9/10	2	391.7260	781.4369	781.4374	-0.0005	-0.638	0	5.97
										VVVLMGSTSDLGHCEK	0.99	2.897	0.467	1	14/60	3	583.2833	1746.8298	1746.8281	0.0017	0.972	0	5.32
										TKEVYELLDSPGK	1.00	4.751	0.514	1	18/24	2	739.8905	1477.7652	1477.7664	-0.0012	-0.811	1	4.68
										ACGNFGIPCELR	1.00	3.332	0.590	1	16/22	2	697.3212	1392.6290	1392.6278	0.0012	0.860	0	6.03
										EVTPEGLQMVK	1.00	2.672	0.465	1	12/20	2	623.8210	1245.6297	1245.6275	0.0022	1.763	0	4.53
										EVYELLDSPGK	1.00	2.820	0.457	1	11/20	2	625.3192	1248.6253	1248.6238	0.0015	1.199	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	26.9%	ILENEKDLEEAEEYKEAR	1.00	6.130	0.622	1	29/68	3	736.6937	2207.0636	2207.0594	0.0042	1.900	2	4.22
										RLEAAYLDLQR	0.99	3.435	0.402	1	20/40	3	449.9175	1346.7306	1346.7306	0.0000	0.000	0	6.07
										ILENEKDLEEAEEYK	1.00	4.380	0.612	1	20/56	3	617.9668	1850.8775	1850.8786	-0.0011	-0.593	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	1.15	0.00	0.55	No	5	22.1%	FGSLLPIHPVTSG	1.00	3.621	0.626	1	15/24	2	662.8666	1323.7199	1323.7187	0.0012	0.905	0	6.74
										QPPPDSSEEAPPATQNFIIPK	1.00	2.977	0.621	1	13/40	2	1132.0657	2262.1166	2262.1168	-0.0002	-0.088	0	4.14
										KEIHTVPDMGK	0.98	2.653	0.407	1	16/40	3	424.2202	1269.6379	1269.6387	-0.0008	-0.629	0	6.75
										VDDQIAIVFK	1.00	3.570	0.449	1	14/18	2	574.3215	1146.6299	1146.6285	0.0014	1.219	0	4.21
										LVALLNTLDR	1.00	3.564	0.559	1	17/18	2	564.3428	1126.6717	1126.6710	0.0007	0.620	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	11.2%	VFLLGQTPPEDNHPDLSDMLK	1.00	4.375	0.572	1	19/80	3	794.7264	2381.1608	2381.1573	0.0035	1.468	0	4.22
										VTSVVTGFNNLPDR	1.00	3.436	0.580	1	14/26	2	759.8992	1517.7854	1517.7838	0.0016	1.053	0	5.81
										KPFLLLAIK	1.00	2.383	0.439	1	11/16	2	521.8548	1041.6957	1041.6950	0.0007	0.671	0	10.00
IPI00217405.1	Isoform 1 of E3 ubiquitin-protein ligase UBR1	UBR1	1.00	0.06	0.00	0.56	No	2	1.0%	FLLLVLQR	0.96	1.470	0.428	1	11/14	2	501.3289	1000.6447	1000.6433	0.0014	1.396	0	9.75
										LLSVVLPNIK	1.00	2.462	0.626	1	11/18	2	548.3604	1094.7071	1094.7063	0.0008	0.729	0	8.75
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.5%	STNPGISIGDVAK	1.00	3.294	0.531	1	17/24	2	629.8355	1257.6578	1257.6565	0.0013	1.032	0	5.55
										KNPEVPVNFAEFSK	0.99	2.617	0.512	1	19/52	3	535.9472	1604.8227	1604.8199	0.0028	1.742	0	6.14
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.25	0.98	0.35	Yes	4	4.1%	VILPQTSDAYQVSVAK	1.00	4.043	0.657	1	20/30	2	859.9698	1717.9264	1717.9251	0.0013	0.756	0	5.81
										SGYFLSISDSK	1.00	3.226	0.501	1	15/20	2	602.2982	1202.5833	1202.5819	0.0014	1.162	0	5.55
										LLLGSNQNEIVSLK	1.00	4.307	0.589	1	20/26	2	764.4407	1526.8675	1526.8668	0.0007	0.458	0	6.00
										ISVVIQNILR	1.00	3.528	0.510	1	15/18	2	577.8664	1153.7217	1153.7183	0.0034	2.942	0	9.75
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.98	1.713	0.398	1	9/14	2	478.8308	955.6476	955.6470	0.0006	0.627	0	8.75
										SLLKPLELELQK	1.00	3.509	0.647	1	21/44	3	470.9571	1409.8490	1409.8494	-0.0004	-0.283	0	5.86
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	1.15	0.00	0.40	No	11	22.6%	SMPTSGALDR	0.96	1.810	0.355	1	11/18	2	525.7479	1049.4818	1049.4812	0.0006	0.571	0	5.55
										SGEHDFGAAFDGDGDRNMILGK	0.99	2.757	0.484	1	27/126	4	582.0105	2324.0144	2324.0128	0.0016	0.687	1	4.35
										FFGNLMDASK	1.00	2.847	0.466	1	13/18	2	573.2684	1144.5233	1144.5223	0.0010	0.872	0	5.84
										YDYEEVEAEGANK	1.00	3.877	0.634	1	20/24	2	758.8255	1515.6350	1515.6365	-0.0015	-0.988	0	3.91
										DLEALMFDR	1.00	3.012	0.560	1	14/16	2	563.2659	1124.5191	1124.5172	0.0019	1.687	0	4.03
										TIEEYAVCPDLK	1.00	3.462	0.447	1	17/22	2	719.3501	1436.6859	1436.6857	0.0002	0.139	0	4.14
										ADNFEYSDPVDGSISR	1.00	5.011	0.726	1	21/30	2	886.3921	1770.7689	1770.7697	-0.0008	-0.451	0	3.84
										SIFDFSALK	1.00	2.099	0.471	1	12/16	2	514.2766	1026.5400	1026.5386	0.0014	1.361	0	5.55
										LSGTGSAGATIR	1.00	3.423	0.362	1	14/22	2	545.7962	1089.5777	1089.5778	-0.0001	-0.092	0	9.75
										INQDPQVMLAPLISIALK	1.00	3.723	0.706	1	18/34	2	990.5635	1979.1184	1979.1125	0.0059	2.978	0	5.84
										SGEHDFGAAFDGDGDR	1.00	3.884	0.724	1	23/60	3	551.5572	1651.6518	1651.6499	0.0019	1.148	0	4.03
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	3.33	0.00	0.55	No	14	43.7%	LVIITAGAR	1.00	3.166	0.395	1	14/16	2	457.2951	912.5762	912.5757	0.0005	0.547	0	9.75
										LKGEMMDLQHGSLFLR	0.99	2.509	0.514	1	27/90	4	477.4933	1905.9436	1905.9441	-0.0005	-0.262	1	6.75
										TLHPDLGTDK	0.98	3.243	0.346	1	18/36	3	366.1926	1095.5558	1095.5560	-0.0002	-0.182	0	5.18
										GEMMDLQHGSLFLR	1.00	4.152	0.565	1	16/26	2	833.3898	1664.7666	1664.7651	0.0015	0.900	0	5.32
										RVHPVSTMIK	1.00	2.977	0.537	1	15/36	3	395.2254	1182.6529	1182.6543	-0.0014	-1.181	0	11.00
										DYNVTANSK	1.00	3.255	0.596	1	13/16	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	5.83
										DQLIYNLLK	0.99	2.236	0.434	1	11/16	2	560.3241	1118.6335	1118.6336	-0.0001	-0.089	0	5.83
										ITVVGVGAVGMACAISILMK	1.00	3.073	0.671	1	21/38	2	1011.5434	2021.0742	2021.0723	0.0019	0.939	0	8.22
										DLADELALVDVIEDK	1.00	4.800	0.618	1	27/56	3	553.2892	1656.8498	1656.8458	0.0040	2.410	0	3.66
										VTLTSEEEAR	1.00	2.997	0.592	1	17/18	2	567.7855	1133.5577	1133.5564	0.0013	1.145	0	4.25
										VIGSGCNLDSAR	1.00	3.697	0.625	1	18/22	2	624.8037	1247.5934	1247.5928	0.0006	0.480	0	5.80
										NVNIFK	0.98	2.049	0.365	1	9/10	2	367.7134	733.4121	733.4123	-0.0002	-0.272	0	8.75
										DQLIYNLLKEEQTPQNK	1.00	5.677	0.624	1	21/32	2	1037.5444	2073.0768	2073.0742	0.0026	1.253	1	4.68
										QVVESAYEVIK	1.00	3.211	0.524	1	15/20	2	632.8428	1263.6723	1263.6711	0.0012	0.948	0	4.53

IPI00217975.4	Lamin-B1	LMNB1	1.00	0.14	0.00	0.41	No	2	3.9%	ALYETELADAR	0.99	2.955	0.363	1	16/20	2	626.3144	1250.6147	1250.6143	0.0004	0.319	0	4.14
										DAALATALGDKK	1.00	4.192	0.420	1	17/22	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	5.96
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	0.78	1.00	0.47	No	3	16.6%	SCYYLPCFVTSK	1.00	2.821	0.539	1	10/22	2	762.8467	1523.6815	1523.6789	0.0026	1.704	0	7.77
										EGPFGTLVYTIK	1.00	2.938	0.637	1	14/22	2	662.8610	1323.7077	1323.7075	0.0002	0.151	0	6.10
										MYTGLCNFVER	1.00	3.045	0.597	1	12/20	2	703.3156	1404.6163	1404.6166	-0.0003	-0.213	0	5.75
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.31	0.00	0.66	No	2	8.1%	FQPQSPDFLDITNPK	1.00	3.257	0.569	1	18/28	2	873.9385	1745.8634	1745.8625	0.0009	0.515	0	4.21
										LNITYPMLFK	1.00	2.824	0.408	1	12/18	2	628.3414	1254.6705	1254.6682	0.0023	1.830	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	10.6%	QTFEAAILTQLHPR	1.00	2.655	0.546	1	19/52	3	542.2984	1623.8745	1623.8733	0.0012	0.738	0	6.75
										ALAVVYGPHEIR	0.97	2.523	0.409	1	17/44	3	442.2506	1323.7289	1323.7299	-0.0010	-0.754	0	6.79
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.19	0.00	0.38	No	4	6.0%	AAQAPSSFQLLYDLK	1.00	2.667	0.629	1	15/28	2	826.4381	1650.8634	1650.8617	0.0017	1.029	0	5.88
										MFGIPVVVAVNAFK	0.99	1.927	0.488	1	10/26	2	754.4207	1506.8277	1506.8269	0.0008	0.530	0	8.50
										GVPTGFILPIR	1.00	2.015	0.639	1	13/20	2	585.3557	1168.6991	1168.6968	0.0023	1.965	0	9.75
										IYGADDIELLPEAQHK	1.00	2.988	0.582	1	20/60	3	604.6440	1810.9096	1810.9101	-0.0005	-0.276	0	4.31
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.64	0.00	0.43	No	3	11.3%	VTAVIPCFPYAR	1.00	2.719	0.518	1	12/22	2	697.3685	1392.7232	1392.7224	0.0008	0.574	0	8.19
										VYAILTHGIFSGPAISR	1.00	4.679	0.686	1	27/64	3	601.3368	1800.9918	1800.9887	0.0031	1.718	0	8.73
										LGLELGK	0.98	2.221	0.347	1	11/12	2	365.2289	728.4428	728.4432	-0.0004	-0.548	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.78	0.82	0.72	No	5	12.0%	VDLITFDTPFAGR	1.00	3.727	0.601	1	15/24	2	726.3801	1450.7507	1450.7456	0.0051	3.511	0	4.21
										SHLIIAQVAK	1.00	2.648	0.539	1	12/18	2	540.3322	1078.6509	1078.6499	0.0010	0.925	0	8.49
										LSSGLVTAALYGR	1.00	4.500	0.562	1	17/24	2	654.3695	1306.7269	1306.7245	0.0024	1.834	0	8.75
										GDMFLVANLGTK	1.00	3.590	0.595	1	17/22	2	641.3290	1280.6437	1280.6435	0.0002	0.156	0	5.84
										TSIYPFLDFMPSPQVVR	1.00	3.420	0.683	1	14/32	2	1007.0111	2012.0106	2012.0077	0.0029	1.440	0	5.50
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	0.64	0.00	0.41	No	3	14.6%	YDPSLKPLSVSYDQATSLR	1.00	4.140	0.639	1	29/72	3	714.0355	2139.0851	2139.0848	0.0003	0.140	0	5.96
										VVDVLDSIK	1.00	2.978	0.334	1	13/16	2	494.2897	986.5654	986.5648	0.0006	0.607	0	4.21
										SADFTNFDPR	1.00	2.716	0.408	1	14/18	2	585.2647	1168.5160	1168.5149	0.0011	0.940	0	4.21
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.16	0.00	0.77	No	6	33.5%	SVGYKPDFVGFEIPDK	1.00	3.648	0.571	1	18/30	2	899.4565	1796.8993	1796.8985	0.0008	0.445	0	4.56
										VFIPHGLIMDR	1.00	2.367	0.688	1	21/40	3	438.5727	1312.6960	1312.6962	-0.0002	-0.152	0	6.71
										VIGGDDLSTLTGK	1.00	4.349	0.627	1	21/24	2	638.3432	1274.6720	1274.6718	0.0002	0.157	0	4.21
										NVLIVEDIIDTGK	1.00	4.059	0.614	1	16/24	2	714.9009	1427.7902	1427.7872	0.0030	2.098	0	4.03
										FFADLLDYIK	1.00	3.115	0.688	1	15/18	2	622.8317	1243.6496	1243.6489	0.0007	0.562	0	4.21
										TMQTLLSLVR	1.00	3.303	0.488	1	14/18	2	589.3341	1176.6555	1176.6536	0.0019	1.612	0	9.41
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.19	0.00	0.36	No	2	7.6%	GHTDSVQDISFDHSGK	0.99	2.843	0.419	1	21/60	3	577.2640	1728.7703	1728.7703	0.0000	0.000	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.360	0.444	1	16/28	2	782.9145	1563.8138	1563.8144	-0.0006	-0.383	0	5.50
IPI00218782.2	Capping protein	CAPZB	1.00	0.47	0.23	0.58	No	3	11.0%	STLNEIYFGK	1.00	3.003	0.537	1	13/18	2	586.3033	1170.5929	1170.5921	0.0008	0.682	0	5.72
										SGSGTMNLGGSLTR	1.00	3.553	0.410	1	14/26	2	677.3250	1352.6356	1352.6354	0.0002	0.148	0	9.47
										NDLVEALKR	0.99	2.614	0.336	1	14/16	2	529.3037	1056.5927	1056.5928	-0.0001	-0.095	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.03	1.00	0.52	No	13	22.6%	EFTRPEEIIFLR	1.00	3.315	0.459	1	12/22	2	775.4223	1548.8312	1548.8300	0.0012	0.774	0	4.79
										QVRPIVGPFHAVLK	1.00	4.397	0.747	1	23/52	3	520.9839	1559.9307	1559.9300	0.0007	0.448	0	11.00
										MCVDVNECQR	1.00	3.598	0.586	1	16/18	2	663.7654	1325.5171	1325.5162	0.0009	0.678	0	4.37
										YMDGMTVGVVR	1.00	2.743	0.602	1	14/20	2	630.2916	1258.5688	1258.5686	0.0002	0.159	0	5.84
										SQETGDLDVGGLQETDK	1.00	5.214	0.607	1	23/32	2	896.4158	1790.8170	1790.8170	0.0000	0.000	0	3.77
										PIVGPFHAVLK	1.00	2.913	0.616	1	14/20	2	589.3582	1176.7036	1176.7019	0.0017	1.442	0	9.18
										TGYYFDGISR	1.00	3.355	0.621	1	16/18	2	589.7775	1177.5414	1177.5404	0.0010	0.848	0	5.50
										LEMNYVVGGVVSHR	1.00	5.327	0.580	1	34/52	3	525.9364	1574.7883	1574.7875	0.0008	0.507	0	6.75
										AITPPHPASQANIIFDITEGNLR	1.00	4.579	0.660	1	25/88	3	825.7712	2474.2965	2474.2918	0.0047	1.897	0	5.32
										CLAFECPENYR	1.00	3.310	0.624	1	16/20	2	729.8107	1457.6092	1457.6068	0.0024	1.644	0	4.53
										GYHLNEEGTR	1.00	2.678	0.489	1	12/18	2	588.2756	1174.5388	1174.5367	0.0021	1.785	0	5.40
										IIEVEEEQEDPYLNDR	1.00	5.617	0.540	1	30/60	3	664.3128	1989.9197	1989.9167	0.0030	1.505	0	3.71
										DCSLPYATESK	0.97	2.053	0.357	1	14/20	2	635.7846	1269.5562	1269.5547	0.0015	1.180	0	4.37
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.27	0.00	0.55	No	2	6.5%	GFDVFNALDLMENK	1.00	4.057	0.599	1	17/26	2	814.8849	1627.7560	1627.7552	0.0008	0.491	0	4.03
										AIELFSVGQGPAK	1.00	3.439	0.314	1	15/24	2	658.8641	1315.7152	1315.7136	0.0016	1.214	0	6.05
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	0.99	3.511	0.298	1	15/20	2	631.8350	1261.6556	1261.6554	0.0002	0.158	0	4.37
										SPIAEAVFR	1.00	2.587	0.425	1	12/16	2	495.2744	988.5342	988.5342	0.0000	0.000	0	5.72
IPI00218918.5	Annexin A1	ANXA1	1.00	1.40	0.00	0.51	No	8	32.4%	TPAQFDADELR	1.00	4.059	0.657	1	17/20	2	631.8042	1261.5945	1261.5939	0.0006	0.475	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.457	0.683	1	21/30	2	870.3714	1738.7295	1738.7282	0.0013	0.747	0	3.66
										GLGTDEDTLIEILASR	0.99	2.220	0.567	1	13/30	2	851.9465	1701.8827	1701.8785	0.0042	2.465	0	3.92
										KGTDVNVFNTILTTR	1.00	3.197	0.499	1	20/56	3	560.3089	1677.9052	1677.9050	0.0002	0.119	0	8.75
										AAYLQETGKPLDETLKK	0.99	2.699	0.450	1	19/64	3	635.6824	1904.0260	1904.0255	0.0005	0.262	0	6.22
										GVDEATIIDILTK	1.00	2.632	0.577	1	15/24	2	694.3876	1386.7623	1386.7606	0.0017	1.224	0	4.03

										GTDVNVFNTILTTR	1.00	4.586	0.632	1	21/26	2	775.9123	1549.8119	1549.8100	0.0019	1.224	0	5.84
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	5.010	0.683	1	25/92	3	786.0571	2355.1499	2355.1495	0.0004	0.170	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.26	0.03	0.33	No	17	27.5%	AGGIETIANEFSDR	1.00	4.100	0.584	1	19/26	2	740.3573	1478.7046	1478.7001	0.0045	3.039	0	4.14
										AFNDPFIQK	1.00	2.892	0.515	1	11/16	2	540.2796	1078.5471	1078.5447	0.0024	2.221	0	5.88
										FVVQNVSAQK	1.00	2.613	0.406	1	15/18	2	560.3115	1118.6098	1118.6084	0.0014	1.249	0	8.75
										NQQITHANNTVSNFK	0.97	2.773	0.383	1	19/56	3	572.6202	1714.8404	1714.8387	0.0017	0.990	0	8.76
										VLGTAFDPFLGGK	1.00	3.539	0.555	1	16/24	2	661.3612	1320.7088	1320.7078	0.0010	0.756	0	5.81
										GCALQCAILSPAFK	1.00	3.294	0.576	1	19/26	2	768.3891	1534.7666	1534.7636	0.0030	1.952	0	8.06
										FQEAEERPK	0.99	3.079	0.244	1	13/16	2	567.2829	1132.5537	1132.5513	0.0024	2.115	0	4.79
										VNTHGIFTISTASMVEK	0.98	3.317	0.357	1	18/64	3	617.6487	1849.9249	1849.9244	0.0005	0.270	0	6.72
										QAYVDKLEELMK	0.98	3.131	0.550	1	12/22	2	741.8791	1481.7435	1481.7436	-0.0001	-0.067	1	4.68
										IEVPLYSLLEQTHLK	1.00	2.182	0.583	1	12/28	2	892.0036	1781.9947	1781.9927	0.0020	1.121	0	5.40
										DISTTLNADEAVAR	1.00	3.641	0.502	1	17/26	2	738.3705	1474.7295	1474.7264	0.0031	2.099	0	4.03
										VEDVSAVEIVGGATR	1.00	4.652	0.552	1	24/28	2	751.3965	1500.7823	1500.7784	0.0039	2.595	0	4.14
										NAVEEYVYEFR	0.99	2.695	0.457	1	13/20	2	709.8330	1417.6497	1417.6514	-0.0017	-1.198	0	4.25
										SVLDAAQIVGLNCLR	1.00	4.704	0.642	1	17/28	2	814.9431	1627.8724	1627.8716	0.0008	0.491	0	5.55
										SQFEELCAELLQK	1.00	4.434	0.596	1	19/24	2	797.8927	1593.7723	1593.7709	0.0014	0.877	0	4.25
										DLLNMYIETEGK	1.00	3.487	0.530	1	16/22	2	721.3476	1440.6823	1440.6806	0.0017	1.178	0	4.14
										LMNDMTAVALNYGIYK	1.00	5.993	0.679	1	22/30	2	924.9472	1847.8810	1847.8798	0.0012	0.649	0	5.83
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.54	0.00	0.29	No	17	41.4%	EGTGTEMPMIGDR	1.00	2.364	0.657	1	13/24	2	713.3029	1424.5919	1424.5912	0.0007	0.491	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.380	0.578	1	29/108	4	510.5204	2038.0537	2038.0524	0.0013	0.637	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	3.234	0.733	1	20/72	3	702.6358	2104.8876	2104.8855	0.0021	0.996	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.572	0.572	1	29/80	3	701.0088	2100.0044	2100.0045	-0.0001	-0.048	0	4.14
										DKFSFDLGK	0.99	3.186	0.508	1	13/16	2	528.7717	1055.5294	1055.5288	0.0006	0.567	1	5.96
										FSFDLGK	0.97	2.048	0.337	1	10/12	2	407.2107	812.4067	812.4069	-0.0002	-0.246	0	5.84
										RGEAHLAVNDFELAR	1.00	4.565	0.605	1	28/56	3	566.6288	1696.8658	1696.8645	0.0013	0.765	0	5.45
										ALELDSNNEK	1.00	2.635	0.507	1	15/18	2	566.7777	1131.5414	1131.5408	0.0006	0.529	0	4.14
										GEAHLAVNDFELAR	1.00	4.334	0.505	1	22/52	3	514.5951	1540.7644	1540.7634	0.0010	0.648	0	4.65
										LQAFSAAIESCNK	1.00	4.078	0.640	1	19/24	2	719.8534	1437.6919	1437.6922	-0.0003	-0.208	0	5.99
										TQLAVCQQR	0.99	2.939	0.282	1	10/16	2	552.2849	1102.5569	1102.5553	0.0016	1.449	0	7.91
										GEDLTEEEDGGIIR	1.00	3.428	0.484	1	20/26	2	766.8574	1531.7008	1531.7002	0.0006	0.391	0	3.77
										FEIGEGENLDLPYGLER	1.00	3.263	0.611	1	19/32	2	975.9758	1949.9380	1949.9371	0.0009	0.461	0	3.91
										VLQLYPNNK	1.00	3.350	0.414	1	13/16	2	544.8086	1087.6039	1087.6026	0.0013	1.193	0	8.56
										PSYAFGSVGK	0.97	2.808	0.327	1	13/18	2	506.7585	1011.5036	1011.5025	0.0011	1.085	0	9.01
										SNTAGSQSQVETEA	1.00	3.486	0.667	1	17/26	2	704.8130	1407.6126	1407.6114	0.0012	0.851	0	3.79
										LYANMFER	0.97	2.312	0.252	1	12/14	2	530.2500	1058.4867	1058.4855	0.0012	1.132	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.22	0.00	0.47	No	10	37.3%	GALQNIIPASTGAAK	1.00	4.152	0.620	1	19/28	2	706.3988	1410.7842	1410.7831	0.0011	0.779	0	8.75
										VVDLMAHMASK	1.00	3.638	0.604	1	16/20	2	617.3019	1232.5904	1232.5893	0.0011	0.891	0	6.71
										VIHDNFGIVEGLMTTVHAITATQK	1.00	3.521	0.564	1	32/138	4	653.5942	2610.3515	2610.3476	0.0039	1.492	0	5.99
										LVINGNPITIFQER	1.00	4.795	0.681	1	26/52	3	538.6385	1612.8955	1612.8937	0.0018	1.114	0	6.00
										VPTANVSVVDLTCR	1.00	4.294	0.535	1	16/26	2	765.9009	1529.7887	1529.7872	0.0015	0.979	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	5.579	0.678	1	31/84	3	801.0716	2400.1970	2400.1930	0.0040	1.664	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.084	0.622	1	19/40	2	1123.0532	2244.0909	2244.0919	-0.0010	-0.445	0	5.32
										LTGMAFR	1.00	1.772	0.616	1	10/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.149	0.618	1	20/32	2	917.4635	1832.9138	1832.9125	0.0013	0.709	0	8.06
										VVDLMAHMASKE	1.00	3.847	0.641	1	16/22	2	681.8232	1361.6344	1361.6319	0.0025	1.833	1	5.51
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	0.56	0.00	0.44	No	5	15.3%	LALGDDSPALK	1.00	2.568	0.436	1	13/20	2	550.3033	1098.5931	1098.5921	0.0010	0.909	0	4.21
										HIYLLPSGR	1.00	2.235	0.468	1	10/16	2	528.3035	1054.5927	1054.5924	0.0003	0.284	0	8.75
										NLDYVATSIHEAVTK	1.00	5.357	0.500	1	21/28	2	830.9307	1659.8456	1659.8468	-0.0012	-0.722	0	5.32
										EPESILQVLSQMEK	1.00	3.126	0.597	1	16/26	2	823.9189	1645.8247	1645.8233	0.0014	0.850	0	4.25
										VGGVQSLGGTGALR	1.00	3.706	0.517	1	16/26	2	636.3569	1270.7000	1270.6993	0.0007	0.550	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.86	0.02	0.49	No	10	22.6%	TLTGTAALTVQSQEDNLR	1.00	5.124	0.547	1	21/34	2	959.4974	1916.9809	1916.9803	0.0006	0.313	0	4.37
										DGETPDPEDPSR	1.00	2.345	0.595	1	11/22	2	657.7759	1313.5394	1313.5372	0.0022	1.672	0	3.77
										EDDLNSFNATDLK	1.00	3.754	0.525	1	19/24	2	741.3414	1480.6687	1480.6682	0.0005	0.337	0	3.84
										GSPMEISLPIALSK	1.00	3.472	0.574	1	18/26	2	729.8973	1457.7824	1457.7800	0.0024	1.644	0	6.00
										WEDAIPLALK	1.00	2.842	0.450	1	13/18	2	578.3241	1154.6358	1154.6336	0.0022	1.902	0	4.37
										ELVALMSAIR	0.98	2.578	0.306	1	14/18	2	559.8155	1117.6168	1117.6165	0.0003	0.268	0	6.10
										LTYTAEVSVPK	1.00	2.961	0.562	1	13/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00

										SAYEFSETESMLK	1.00	3.649	0.603	1	19/24	2	769.3400	1536.6665	1536.6654	0.0011	0.715	0	4.25
										MQEVYNFNAINNSEIR	1.00	4.989	0.665	1	24/30	2	979.4573	1956.9010	1956.9000	0.0010	0.511	0	4.53
										LVVDLTDIDPDVAYSSVPYEK	1.00	4.064	0.641	1	20/40	2	1169.5887	2337.1622	2337.1628	-0.0006	-0.257	0	3.71
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	2.558	0.499	1	18/20	2	604.3321	1206.6511	1206.6496	0.0015	1.241	0	6.00
										AGNLGGGVVTIER	1.00	3.921	0.504	1	16/24	2	621.8437	1241.6739	1241.6728	0.0011	0.885	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	2.16	0.00	0.44	No	4	34.8%	VCTLAIIDPGDSDIIR	1.00	4.465	0.596	1	17/30	2	879.4587	1756.9056	1756.9029	0.0027	1.535	0	3.93
										SEIEYYAMLAK	1.00	2.652	0.371	1	15/20	2	667.3209	1332.6277	1332.6272	0.0005	0.375	0	4.53
										LVILANNCPALR	1.00	3.863	0.546	1	18/22	2	677.3872	1352.7614	1352.7598	0.0016	1.181	0	8.25
										KSEIEYYAMLAK	0.97	3.720	0.316	1	19/44	3	487.9146	1460.7211	1460.7221	-0.0010	-0.683	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	3.47	0.00	0.57	No	13	40.7%	IVADKDYSVTANSK	1.00	5.309	0.625	1	21/26	2	755.8910	1509.7684	1509.7675	0.0009	0.595	1	5.96
										LKDDEVAQLKK	0.98	3.775	0.445	1	16/20	2	643.8694	1285.7246	1285.7242	0.0004	0.311	1	6.12
										IVVVTAGVR	1.00	2.824	0.614	1	15/16	2	457.2951	912.5757	912.5757	0.0000	0.000	0	9.75
										SLADELALVDVLEDK	1.00	3.212	0.568	1	18/28	2	815.4327	1628.8519	1628.8509	0.0010	0.613	0	3.77
										GLTSVINQK	1.00	2.667	0.574	1	14/16	2	480.2796	958.5456	958.5447	0.0009	0.937	0	8.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.019	0.646	1	21/72	3	735.7063	2204.0991	2204.0970	0.0021	0.952	1	6.75
										VIGSGCNLDSAR	1.00	3.697	0.625	1	18/22	2	624.8037	1247.5934	1247.5928	0.0006	0.480	0	5.80
										LKDDEVAQLK	0.98	3.406	0.501	1	16/18	2	579.8219	1157.6291	1157.6292	-0.0001	-0.086	1	4.56
										ITVVGVGQVGMACAISILGK	1.00	3.411	0.777	1	17/38	2	995.0472	1988.0853	1988.0799	0.0054	2.713	0	8.22
										GEMMDLQHGSLFLQTPK	1.00	4.369	0.628	1	27/64	3	655.3132	1962.9191	1962.9179	0.0012	0.610	0	5.32
										MVVESAYEVIK	1.00	3.340	0.616	1	17/20	2	642.3312	1282.6491	1282.6479	0.0012	0.934	0	4.53
										LIAPVAEEEATVPNNK	1.00	4.269	0.695	1	18/30	2	847.9516	1693.8896	1693.8887	0.0009	0.531	0	4.25
										DYSVTANSK	1.00	2.512	0.529	1	14/16	2	492.7353	983.4567	983.4560	0.0007	0.710	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	2.16	0.03	0.35	No	4	32.6%	SFVLNLGK	0.99	2.004	0.435	1	11/14	2	439.2607	876.5072	876.5069	0.0003	0.342	0	8.47
										DSNNLCLHFNPR	0.99	2.434	0.491	1	16/44	3	496.2334	1485.6796	1485.6783	0.0013	0.873	0	6.74
										LNLEAINYMAADGDFK	1.00	5.011	0.659	1	22/30	2	900.9273	1799.8423	1799.8400	0.0023	1.277	0	4.03
										LPDGYEFK	1.00	2.137	0.525	1	9/14	2	484.7398	967.4657	967.4651	0.0006	0.619	0	4.37
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.31	0.00	0.07	No	4	9.9%	LFPDTPLALDANK	1.00	2.483	0.463	1	19/24	2	707.8825	1413.7506	1413.7504	0.0002	0.141	0	4.21
										VLQDMGLPTGAEGR	0.99	2.817	0.351	1	13/26	2	730.3641	1458.7148	1458.7137	0.0011	0.753	0	4.37
										HSSVYPTQEELEAVQNMVSHTER	1.00	4.269	0.622	1	19/88	3	896.4170	2686.2465	2686.2293	0.0172	6.396	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	5.234	0.703	1	20/34	2	955.4969	1908.9836	1908.9793	0.0043	2.250	0	3.84
IPI00219365.3	Moesin	MSN	1.00	3.45	0.00	0.53	No	24	34.0%	IAQDLEMYGVNYFSIK	1.00	4.370	0.590	1	21/30	2	953.9664	1905.9157	1905.9183	-0.0026	-1.363	0	4.37
										KPDTIEVQQMK	1.00	3.792	0.445	1	14/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										EDAVLEYLK	1.00	2.260	0.495	1	11/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
										FYPEDVSEELIQDITQR	1.00	3.491	0.670	1	21/32	2	1041.5049	2080.9942	2080.9953	-0.0011	-0.528	0	3.83
										TANDMIHAENMR	1.00	3.224	0.547	1	14/22	2	717.8086	1433.6042	1433.6027	0.0015	1.045	0	5.29
										ALELEQER	0.98	2.189	0.286	1	10/14	2	494.2589	986.5047	986.5033	0.0014	1.416	0	4.25
										YGDFNK	0.98	1.726	0.519	1	9/10	2	372.1716	742.3279	742.3286	-0.0007	-0.940	0	5.83
										KAPDFVFYAPR	1.00	3.758	0.575	1	23/40	3	437.5679	1309.6819	1309.6819	0.0000	0.000	0	8.59
										GMLREDAVLEYLK	1.00	4.244	0.538	1	24/48	3	518.2728	1551.7983	1551.7967	0.0016	1.029	1	4.68
										TQEQLALEMAELTAR	1.00	5.477	0.509	1	27/56	3	573.9576	1718.8533	1718.8509	0.0024	1.394	0	4.25
										RKPDTIEVQQMK	1.00	4.076	0.583	1	23/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										QRIDEFESM	0.99	2.618	0.583	1	14/16	2	585.7584	1169.5045	1169.5023	0.0022	1.878	1	4.14
										ALTSELANAR	1.00	3.500	0.364	1	15/18	2	523.2855	1044.5573	1044.5564	0.0009	0.860	0	6.05
										KTQEQLALEMAELTAR	1.00	5.570	0.516	1	29/60	3	616.6559	1846.9489	1846.9459	0.0030	1.622	0	4.79
										KAQQELEEQTR	1.00	4.082	0.508	1	18/20	2	680.3468	1358.6791	1358.6790	0.0001	0.074	0	4.79
										APDFVFYAPR	1.00	3.998	0.609	1	14/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										AQMVQEDLEK	1.00	3.303	0.438	1	15/18	2	603.7872	1205.5608	1205.5598	0.0010	0.828	0	4.14
										LFFLQVK	0.99	2.313	0.366	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										RALELEQER	0.99	3.143	0.205	1	13/16	2	572.3095	1142.6057	1142.6044	0.0013	1.136	0	4.79
										KTANDMIHAENMR	0.99	2.074	0.529	1	18/48	3	521.5732	1561.6981	1561.6977	0.0004	0.256	0	6.75
										IGFPWSEIR	1.00	2.780	0.322	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										ISQLEMAR	0.98	2.739	0.212	1	13/14	2	482.2500	962.4865	962.4855	0.0010	1.037	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.466	0.669	1	19/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										AQQELEEQTR	1.00	3.643	0.560	1	15/18	2	616.2993	1230.5827	1230.5840	-0.0013	-1.055	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.24	0.00	0.10	No	7	8.8%	GSGSQSSVPSVDQFTGVGIR	1.00	3.936	0.587	1	19/38	2	982.9872	1963.9656	1963.9599	0.0057	2.899	0	5.84
										ELGSLPQEAFEK	1.00	2.690	0.575	1	15/22	2	674.3432	1346.6717	1346.6718	-0.0001	-0.074	0	4.25
										AELGTDLLSQLSLEDQK	1.00	4.655	0.556	1	18/32	2	930.4835	1858.9610	1858.9524	0.0086	4.621	0	3.92
										DQTIVDPFSSK	0.98	2.634	0.291	1	11/20	2	618.8090	1235.6051	1235.6034	0.0017	1.374	0	4.21

										ALEYTIYNQELNETR	1.00	4.616	0.591	1	21/28	2	928.9549	1855.8968	1855.8952	0.0016	0.861	0	4.25
										ALDQFVNFSEQK	1.00	4.185	0.533	1	17/22	2	713.3541	1424.6949	1424.6936	0.0013	0.911	0	4.37
										ETEGGTVLTATTSELEAINK	1.00	4.310	0.684	1	19/38	2	1032.5208	2063.0284	2063.0270	0.0014	0.678	0	4.09
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.16	0.00	0.67	No	5	27.8%	LYTLVLTDPDAPSRK	1.00	3.553	0.567	1	16/28	2	844.9645	1687.9171	1687.9145	0.0026	1.539	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.489	0.648	1	25/38	2	975.4762	1948.9404	1948.9378	0.0026	1.333	0	4.21
										LYEQLSGK	0.98	2.425	0.315	1	13/14	2	469.2531	936.4920	936.4916	0.0004	0.426	0	6.00
										CDEPILSNR	1.00	2.845	0.492	1	12/16	2	552.2611	1102.5087	1102.5077	0.0010	0.905	0	4.37
										LYTLVLTDPDAPSR	1.00	4.787	0.606	1	20/26	2	780.9170	1559.8220	1559.8195	0.0025	1.601	0	4.21
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.59	0.00	0.61	No	4	13.3%	LDTIFFAK	0.98	2.087	0.376	1	11/14	2	477.7684	953.5218	953.5222	-0.0004	-0.419	0	5.84
										TLAEHQQLIPLVEK	1.00	3.075	0.580	1	22/52	3	540.3103	1617.9102	1617.9090	0.0012	0.740	0	5.37
										LYELDGLR	1.00	2.708	0.390	1	12/14	2	489.7664	977.5194	977.5182	0.0012	1.225	0	4.37
										LKPVHGLIFLFK	1.00	2.699	0.512	1	15/44	3	471.2990	1410.8753	1410.8751	0.0002	0.142	0	10.00
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.08	0.12	0.43	No	7	18.8%	SFLEDIRK	0.99	2.330	0.370	1	11/14	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.79
										IISYAQGFMLLR	1.00	3.000	0.552	1	13/22	2	706.3919	1410.7669	1410.7693	-0.0024	-1.699	0	8.75
										AGQAVDDFIEK	1.00	2.857	0.372	1	15/20	2	596.7959	1191.5788	1191.5772	0.0016	1.341	0	4.03
										HEMLPASLIQAQR	1.00	3.564	0.515	1	16/24	2	755.3957	1508.7767	1508.7769	-0.0002	-0.132	0	6.75
										VDDFLANEAK	1.00	3.395	0.454	1	16/18	2	561.2773	1120.5417	1120.5401	0.0016	1.425	0	4.03
										LVPLLDTGDIIIDGGNSEYR	0.99	2.001	0.629	1	15/38	2	1080.5628	2159.1147	2159.1110	0.0037	1.712	0	3.84
										GILFVGSGVSGGEEGAR	1.00	5.378	0.638	1	25/32	2	796.4074	1590.8033	1590.8002	0.0031	1.946	0	4.53
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.45	0.02	0.51	No	4	11.6%	IGPITPLEFYR	1.00	2.466	0.553	1	14/20	2	653.3637	1304.7130	1304.7129	0.0001	0.077	0	6.00
										TLYNNQPIDFLK	1.00	3.092	0.535	1	13/22	2	733.3879	1464.7633	1464.7613	0.0020	1.364	0	5.50
										LYTVEYLSNMVGGR	1.00	3.535	0.537	1	17/26	2	809.4007	1616.7885	1616.7868	0.0017	1.050	0	6.00
										GEISATQDVMMEEIFR	1.00	3.419	0.621	1	22/30	2	944.4268	1886.8399	1886.8390	0.0009	0.477	0	4.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	12.0%	GYSFSLTTFSPSGK	1.00	3.616	0.503	1	15/26	2	739.8617	1477.7097	1477.7089	0.0008	0.541	0	8.59
										HIGLVYSGMGPDYR	1.00	5.233	0.648	1	29/52	3	527.5890	1579.7464	1579.7453	0.0011	0.695	0	6.74
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.59	0.00	0.44	No	3	18.6%	MELLAHLLGEK	1.00	3.333	0.461	1	16/20	2	635.3472	1268.6823	1268.6799	0.0024	1.889	0	5.38
										NEDITEPQSILAAAEK	1.00	2.987	0.479	1	19/30	2	864.9362	1727.8602	1727.8578	0.0024	1.387	0	4.00
										FLTAVNLEHPEMLEK	0.99	3.041	0.404	1	15/28	2	893.9558	1785.9002	1785.8971	0.0031	1.734	0	4.75
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	9.7%	ETVNATFPVAIVMLR	1.00	2.547	0.579	1	14/28	2	838.9556	1675.8997	1675.8967	0.0030	1.788	0	6.10
										TILATGELGTLTNVYK	1.00	4.871	0.705	1	19/30	2	847.4722	1692.9338	1692.9298	0.0040	2.360	0	5.66
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.87	0.00	0.11	No	6	23.8%	INLIAPPR	1.00	2.310	0.461	1	11/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.319	0.621	1	18/22	2	674.8332	1347.6529	1347.6518	0.0011	0.815	0	3.92
										RPGYGAYDAFK	0.98	3.452	0.399	1	19/40	3	415.5401	1243.5969	1243.5986	-0.0017	-1.364	0	8.50
										TEGLSVLSQAMAVIK	1.00	4.226	0.547	1	14/28	2	781.9265	1561.8380	1561.8385	-0.0005	-0.320	0	5.66
										HAVSDPSILDSLDLNEDER	1.00	4.979	0.563	1	29/72	3	709.0063	2123.9981	2123.9971	0.0010	0.470	0	3.96
										DEQLESLFQR	1.00	3.418	0.520	1	15/18	2	632.8120	1263.6096	1263.6095	0.0001	0.079	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.36	0.00	0.22	Yes	2	12.2%	EASMVITESPAALQLR	1.00	3.037	0.439	1	12/30	2	866.4509	1730.8906	1730.8873	0.0033	1.904	0	4.53
										VQNATLAVANITNADSATR	1.00	5.708	0.734	1	24/36	2	965.5031	1928.9931	1928.9916	0.0015	0.777	0	5.81
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	5.31	0.08	0.55	No	8	53.8%	ALPGQLKPFETLLSQNQGGK	1.00	4.374	0.593	1	21/76	3	709.3917	2125.1561	2125.1532	0.0029	1.363	0	8.64
										FQDGDLTLYQSNTILR	1.00	6.005	0.566	1	22/30	2	942.4785	1882.9432	1882.9425	0.0007	0.371	0	4.21
										MPPYTVVYFPVR	1.00	3.543	0.655	1	15/22	2	742.8840	1483.7539	1483.7534	0.0005	0.337	0	8.34
										ASCLYGQLPK	1.00	3.111	0.530	1	14/18	2	568.7921	1135.5704	1135.5696	0.0008	0.703	0	8.24
										YISLIYTNYEAGK	1.00	2.997	0.613	1	15/24	2	767.8930	1533.7701	1533.7715	-0.0014	-0.912	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	4.921	0.739	1	24/36	2	1066.9919	2131.9701	2131.9692	0.0009	0.422	0	3.66
										YISLIYTNYEAGKDDYVK	1.00	4.792	0.669	1	17/34	2	1078.0333	2154.0531	2154.0521	0.0010	0.464	1	4.56
										AFLASPEYVNLPINGNGK	0.99	3.603	0.515	1	18/34	2	952.4993	1902.9902	1902.9840	0.0062	3.255	0	6.05
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.12	0.99	0.25	No	3	2.8%	AANAYGISDPSQISDPVK	1.00	4.317	0.606	1	21/34	2	916.9549	1831.9017	1831.8952	0.0065	3.544	0	4.21
										GLKPNAIYLFLVR	1.00	2.566	0.673	1	17/48	3	501.9730	1502.8977	1502.8973	0.0004	0.266	0	9.99
										ARPFFNEFQGADSEIK	1.00	4.081	0.453	1	27/60	3	619.3040	1854.8922	1854.8901	0.0021	1.130	0	4.68
IPI00219806.6	Protein S100-A7	S100A7	1.00	0.93	0.00	0.78	No	2	21.8%	SIIGMIDMFHK	0.96	2.003	0.506	1	12/20	2	662.3254	1322.6347	1322.6363	-0.0016	-1.208	0	6.46
										GTNYLADVFEK	1.00	2.379	0.553	1	14/20	2	628.8115	1255.6107	1255.6085	0.0022	1.749	0	4.37
IPI00219910.1	23 kDa protein	---	1.00	1.15	0.92	0.84	No	3	21.8%	PAHVVVGDVLQAADVDK	1.00	4.277	0.559	1	15/32	2	866.9650	1731.9205	1731.9155	0.0050	2.884	0	4.41
										NDLSPTTVMSEGAR	1.00	3.293	0.386	1	13/26	2	747.3487	1492.6857	1492.6828	0.0029	1.940	0	4.37
										TVAGQDAVIVLLGTR	1.00	3.908	0.695	1	19/28	2	756.9408	1511.8668	1511.8671	-0.0003	-0.198	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.30	0.00	0.52	No	3	9.5%	AQLFALTGVQPAR	1.00	4.086	0.515	1	19/24	2	686.3908	1370.7683	1370.7670	0.0013	0.947	0	9.79
										ASGEMASAQYITAALR	1.00	5.176	0.602	1	21/30	2	828.4065	1654.7994	1654.7985	0.0009	0.543	0	6.05
										EKFEGVELNTDEPPMVFK	1.00	4.475	0.553	1	30/68	3	709.0101	2124.0098	2124.0085	0.0013	0.611	1	4.25
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-	CMPK1	1.00	0.78	0.85	0.94	No	3	18.0%	FLIDGFPR	1.00	2.680	0.447	1	12/14	2	482.7662	963.5181	963.5178	0.0003	0.311	0	5.84

	CMP kinase (UMP-CMPK), mRNA									YGYTHLSAGELLR	0.98	3.422	0.480	1	14/24	2	740.3832	1478.7481	1478.7518	-0.0037	-2.499	0	6.75
										IQTYLQSTKPIIDLYEEMGK	1.00	5.013	0.632	1	29/76	3	796.0785	2385.2177	2385.2138	0.0039	1.633	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	1.00	2.427	0.431	1	13/16	2	512.3155	1022.6172	1022.6165	0.0007	0.683	0	8.75
										AFSVFLFNTENK	1.00	4.269	0.525	1	16/22	2	708.8615	1415.7090	1415.7085	0.0005	0.353	0	6.05
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.29	1.00	0.92	Yes	2	4.8%	TPHLLLMLLPSYR	0.97	2.304	0.412	1	13/48	3	523.9656	1568.8753	1568.8749	0.0004	0.255	0	8.44
										IELYQILK	1.00	2.362	0.392	1	12/14	2	510.3104	1018.6073	1018.6063	0.0010	0.980	0	6.00
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.93	0.04	0.49	No	6	21.5%	DAGHPLYPFNDPY	1.00	2.553	0.617	1	12/24	2	753.3384	1504.6621	1504.6623	-0.0002	-0.133	0	4.20
										YIVPMLTVDGK	0.99	2.289	0.413	1	15/20	2	626.3363	1250.6594	1250.6581	0.0013	1.038	0	5.83
										GLVQALGLSNFNSR	1.00	4.499	0.506	1	19/26	2	738.4019	1474.7888	1474.7892	-0.0004	-0.271	0	9.75
										VFDFTFSPEEMK	1.00	3.879	0.574	1	18/22	2	746.8369	1491.6605	1491.6592	0.0013	0.870	0	4.14
										YALSVGYR	1.00	2.610	0.377	1	10/14	2	464.7480	927.4826	927.4814	0.0012	1.291	0	8.59
										QIDDILSVASVR	1.00	3.416	0.520	1	19/22	2	658.3644	1314.7162	1314.7143	0.0019	1.443	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.98	0.01	0.38	No	9	34.4%	DGDSVMVLPTIPEEEAKK	0.99	3.899	0.431	1	22/68	3	658.6627	1972.9696	1972.9663	0.0033	1.670	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.822	0.580	1	18/32	2	923.4430	1844.8728	1844.8714	0.0014	0.758	0	3.83
										VVFVFGPDK	1.00	2.914	0.569	1	13/16	2	504.2817	1006.5492	1006.5488	0.0004	0.397	0	5.81
										VVFVFGPDKK	1.00	3.079	0.442	1	14/18	2	568.3291	1134.6441	1134.6437	0.0004	0.352	0	8.56
										ELAILLGMLDPAEK	1.00	3.615	0.573	1	16/26	2	764.9182	1527.8224	1527.8218	0.0006	0.392	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.138	0.720	1	17/32	2	951.0004	1899.9880	1899.9863	0.0017	0.894	1	4.18
										DFTPVCTTELGR	1.00	2.477	0.584	1	18/22	2	698.3323	1394.6498	1394.6500	-0.0002	-0.143	0	4.37
										LSILYPATTGR	1.00	2.847	0.448	1	15/20	2	596.3402	1190.6666	1190.6659	0.0007	0.587	0	8.75
										LPFPIIDDR	1.00	3.215	0.566	1	15/16	2	543.3031	1084.5931	1084.5917	0.0014	1.288	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.67	0.25	0.47	No	4	18.6%	DYAVSTVPVADGLHLK	1.00	3.755	0.603	1	17/30	2	842.9489	1683.8854	1683.8832	0.0022	1.305	0	5.21
										ALPESLGQHALR	0.98	3.029	0.358	1	10/22	2	646.3595	1290.7037	1290.7044	-0.0007	-0.542	0	6.79
										DENATLDGGDVLFTGR	1.00	4.426	0.622	1	21/30	2	840.3972	1678.7804	1678.7798	0.0006	0.357	0	3.84
										LQLNIVEMK	1.00	2.722	0.411	1	12/16	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	6.00
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.10	0.01	0.33	No	2	2.3%	LQANFFEMDIPK	1.00	3.356	0.407	1	16/22	2	734.8607	1467.7082	1467.7068	0.0014	0.953	0	4.37
										ELLIQFYK	0.99	2.247	0.353	1	9/14	2	527.3026	1052.5915	1052.5906	0.0009	0.853	0	6.10
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	2.59	0.07	0.57	No	5	43.1%	KFLPLFDR	1.00	2.592	0.395	1	11/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										FLPLFDR	0.99	1.610	0.517	1	11/12	2	454.2554	906.4961	906.4963	-0.0002	-0.220	0	5.84
										VLQATVVAVGSGSK	1.00	4.632	0.637	1	20/26	2	658.3826	1314.7495	1314.7507	-0.0012	-0.911	0	8.72
										VVLDDKDYFLFR	1.00	3.520	0.588	1	15/22	2	765.4036	1528.7947	1528.7926	0.0021	1.372	1	4.43
										GGEIQPVSVK	0.99	2.766	0.344	1	10/18	2	507.2849	1012.5557	1012.5553	0.0004	0.394	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.15	0.00	0.18	No	4	3.0%	GVIDLIFEK	1.00	2.923	0.460	1	13/16	2	517.3000	1032.5868	1032.5855	0.0013	1.257	0	4.37
										EAALPPVSPLK	0.96	1.913	0.348	1	13/20	2	561.3319	1120.6504	1120.6492	0.0012	1.069	0	6.10
										EAVGDLLDAFK	1.00	2.285	0.572	1	10/20	2	589.3086	1176.6048	1176.6027	0.0021	1.782	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	4.227	0.633	1	24/32	2	939.4676	1876.9216	1876.9207	0.0009	0.479	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.10	0.98	0.45	No	2	2.3%	VEAFLITMEK	1.00	3.270	0.473	1	15/18	2	598.8152	1195.6162	1195.6159	0.0003	0.251	0	4.53
										NLYVTFPIPDLQK	1.00	3.400	0.593	1	13/24	2	774.4270	1546.8415	1546.8395	0.0020	1.291	0	5.83
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	12.1%	ENLATVEGNFASIDER	1.00	4.859	0.677	1	20/30	2	882.9236	1763.8314	1763.8326	-0.0012	-0.680	0	4.00
										LLHEVQELTTEVEK	1.00	4.137	0.531	1	22/26	2	834.4462	1666.8784	1666.8778	0.0006	0.360	0	4.48
										LLGPDAAINLTDPDGALAK	1.00	5.272	0.657	1	21/36	2	933.0044	1863.9947	1863.9942	0.0005	0.268	0	3.93
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.2%	YLIATSEQPIAALHR	1.00	2.723	0.585	1	22/56	3	561.6457	1681.9171	1681.9152	0.0019	1.128	0	6.75
										TICAILENYQTEK	1.00	3.360	0.532	1	17/24	2	791.8927	1581.7743	1581.7709	0.0034	2.147	0	4.53
										LLIDEAILK	1.00	2.442	0.456	1	13/16	2	514.3235	1026.6334	1026.6325	0.0009	0.875	0	4.37
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.05	0.00	0.29	No	5	23.5%	YLAEVATGEK	1.00	3.057	0.404	1	16/18	2	540.7822	1079.5501	1079.5499	0.0002	0.185	0	4.53
										DSTLIMQLLR	1.00	2.833	0.350	1	14/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										NVTELNEPLSNEER	1.00	4.638	0.674	1	20/26	2	822.3972	1642.7793	1642.7798	-0.0005	-0.304	0	4.09
										AYSEAHEISK	0.99	2.116	0.506	1	19/36	3	378.8524	1133.5340	1133.5353	-0.0013	-1.144	0	5.40
										NLLSVAYKNVVGAR	1.00	3.931	0.573	1	11/26	2	752.4357	1502.8570	1502.8569	0.0001	0.067	1	9.99
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	0.87	0.00	0.66	No	3	20.0%	DELHIVEAEAMNYEGSPIK	1.00	5.474	0.628	1	33/72	3	721.0088	2160.0067	2160.0045	0.0022	1.017	0	4.25
										MSVQPTVSLGGFEITPPVVLR	1.00	4.007	0.665	1	22/40	2	1122.1088	2242.2062	2242.2031	0.0031	1.381	0	5.75
										VDNDENEHQLSLR	1.00	3.945	0.481	1	17/24	2	784.8686	1567.7229	1567.7227	0.0002	0.127	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.00	0.00	0.40	No	3	19.6%	VLGMTLIQK	1.00	2.400	0.437	1	13/16	2	509.8019	1017.5906	1017.5893	0.0013	1.275	0	8.72
										GFGHIGIAVPDVYSACK	1.00	3.297	0.571	1	23/64	3	597.6346	1789.8836	1789.8821	0.0015	0.837	0	6.73
										DFLLQQTMLR	1.00	3.306	0.574	1	15/18	2	640.8370	1279.6607	1279.6595	0.0012	0.936	0	5.84
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.51	0.28	0.45	No	7	13.1%	DQVTAQEIFQDNHEDGPTAK	1.00	3.158	0.627	1	22/76	3	748.3452	2242.0178	2242.0138	0.0040	1.782	0	4.10
										YGSDIVPFSK	1.00	2.901	0.539	1	14/18	2	556.7848	1111.5560	1111.5550	0.0010	0.898	0	5.83
										ANPQVGVAFPHIK	1.00	2.563	0.528	1	20/48	3	459.9261	1376.7558	1376.7565	-0.0007	-0.507	0	8.80

										SQLDIIIHSLK	1.00	3.915	0.532	1	16/20	2	633.8744	1265.7375	1265.7343	0.0032	2.524	0	6.46
										VITMFVQR	0.98	2.160	0.315	1	10/14	2	505.2786	1008.5450	1008.5426	0.0024	2.375	0	9.72
										TDTLEDLFPTTK	1.00	3.379	0.552	1	18/22	2	690.8483	1379.6828	1379.6820	0.0008	0.579	0	4.03
										YAPTEAQLNAVDALIDSMSLAK	1.00	3.920	0.522	1	18/84	3	779.7263	2336.1602	2336.1570	0.0032	1.368	0	4.03
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.23	0.00	0.67	No	4	5.7%	NINLIVQK	0.99	2.737	0.242	1	12/14	2	471.2926	940.5717	940.5706	0.0011	1.167	0	8.75
										MEPLNNLQVAVK	1.00	3.150	0.497	1	18/22	2	686.3687	1370.7239	1370.7228	0.0011	0.801	0	5.75
										LASQANIAQVLAELK	1.00	4.137	0.579	1	18/28	2	784.9540	1567.8957	1567.8934	0.0023	1.465	0	6.00
										LHDINAQMVEDQGFLDSLR	1.00	5.367	0.551	1	28/72	3	739.6917	2216.0548	2216.0532	0.0016	0.721	0	4.22
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	14.4%	QVVNIPSFIVR	1.00	2.650	0.465	1	12/20	2	636.3772	1270.7409	1270.7398	0.0011	0.864	0	9.75
										LFEGNALLR	0.99	2.768	0.267	1	13/16	2	516.7955	1031.5772	1031.5764	0.0008	0.774	0	6.00
										LIGEYGLR	0.96	2.213	0.254	1	8/14	2	460.7636	919.5137	919.5127	0.0010	1.085	0	6.00
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	17.9%	GLTPSQIGVILR	1.00	2.773	0.531	1	16/22	2	627.3824	1252.7516	1252.7503	0.0013	1.036	0	9.75
										GLAPDLPEDLYHLIK	1.00	2.332	0.480	1	10/28	2	847.4616	1692.9107	1692.9087	0.0020	1.180	0	4.54
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.96	2.761	0.226	1	15/16	2	495.7681	989.5219	989.5216	0.0003	0.303	0	5.59
										HGYIGEFEIIDDHR	1.00	5.159	0.648	1	31/52	3	567.6057	1699.7984	1699.7954	0.0030	1.762	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	1.51	0.00	0.74	No	4	25.3%	ALVAYYQK	1.00	2.497	0.471	1	10/14	2	478.2660	954.5174	954.5175	-0.0001	-0.105	0	8.54
										EIKDILIQYDR	0.99	3.127	0.533	1	14/20	2	703.3879	1404.7623	1404.7613	0.0010	0.711	1	4.56
										TLLVADPR	0.96	2.335	0.276	1	11/14	2	442.7636	883.5127	883.5127	0.0000	0.000	0	5.50
										LLEPVLLLGK	1.00	2.210	0.732	1	11/18	2	547.8628	1093.7110	1093.7111	-0.0001	-0.091	0	6.00
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.43	0.00	0.64	Yes	7	8.3%	SSVVLDDGLVQDEFSESVK	1.00	4.203	0.651	1	22/36	2	1027.0022	2051.9947	2051.9899	0.0048	2.337	0	3.77
										GSSLLLMLK	1.00	2.753	0.425	1	11/16	2	489.2886	976.5639	976.5627	0.0012	1.226	0	8.75
										ILEALASSEDVR	1.00	3.472	0.447	1	17/22	2	651.8486	1301.6825	1301.6827	-0.0002	-0.153	0	4.14
										LPTAVVPLR	1.00	2.343	0.560	1	11/16	2	483.3108	964.6072	964.6070	0.0002	0.207	0	9.75
										MSTYLVAFIVGEMK	1.00	3.817	0.671	1	17/26	2	810.9042	1619.7939	1619.7939	0.0000	0.000	0	5.75
										GFPLVTVQK	0.98	2.192	0.313	1	13/16	2	494.7949	987.5758	987.5753	0.0005	0.505	0	8.75
										ELSSYEDFLDAR	1.00	3.153	0.645	1	16/22	2	722.8332	1443.6549	1443.6518	0.0031	2.144	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.50	0.00	0.33	No	3	14.1%	FSVYVTESQPDLSGK	1.00	3.424	0.575	1	16/28	2	828.9094	1655.8043	1655.8043	0.0000	0.000	0	4.37
										AQNKPFYVVAESFK	1.00	3.235	0.589	1	21/52	3	543.2875	1626.8415	1626.8406	0.0009	0.552	0	8.54
										FISLASLEYSDYSK	1.00	3.851	0.686	1	20/26	2	811.9011	1621.7879	1621.7876	0.0003	0.185	0	4.37
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.44	0.00	0.47	No	3	9.6%	IVIFTQGR	0.98	2.023	0.338	1	10/14	2	467.2795	932.5453	932.5444	0.0009	0.963	0	9.75
										SLIANLAAANCYK	1.00	4.267	0.641	1	16/24	2	704.8663	1407.7196	1407.7180	0.0016	1.135	0	7.92
										AATFFGCIGIDK	1.00	3.374	0.515	1	16/22	2	650.3237	1298.6356	1298.6329	0.0027	2.076	0	5.87
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.27	0.45	0.47	No	5	4.7%	LLILEYAR	1.00	2.815	0.618	1	13/14	2	495.8028	989.5918	989.5910	0.0008	0.807	0	6.00
										ANLVLLSGANEGK	1.00	4.312	0.612	1	19/24	2	643.3592	1284.7047	1284.7038	0.0009	0.700	0	6.05
										YPDENGFDAFLK	1.00	3.135	0.373	1	15/22	2	708.3275	1414.6417	1414.6405	0.0012	0.847	0	4.03
										FHLISPLIQK	0.99	2.505	0.327	1	11/18	2	598.3635	1194.7142	1194.7125	0.0017	1.421	0	8.76
										TYFNILIKPETLAK	0.99	3.110	0.501	1	10/26	2	825.9769	1649.9374	1649.9392	-0.0018	-1.090	0	8.17
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.54	0.00	0.15	No	9	12.4%	SVIEQGGIQTVDQLIK	1.00	5.625	0.561	1	20/30	2	864.4805	1726.9470	1726.9465	0.0005	0.289	0	4.37
										FYNELTEILVR	1.00	3.199	0.544	1	15/20	2	698.8772	1395.7407	1395.7398	0.0009	0.644	0	4.53
										FTDLFEK	1.00	2.303	0.428	1	11/12	2	450.2291	898.4434	898.4436	-0.0002	-0.222	0	4.37
										LLDEEEATDNDLR	1.00	4.662	0.578	1	19/24	2	766.8574	1531.7013	1531.7002	0.0011	0.717	0	3.71
										LALASLGYEK	1.00	2.730	0.497	1	14/18	2	532.8030	1063.5945	1063.5914	0.0031	2.909	0	6.00
										MVPVSVQQSLAAYNQR	1.00	4.093	0.632	1	28/60	3	602.9771	1805.9101	1805.9094	0.0007	0.387	0	8.50
										ELPELLQR	0.99	1.947	0.419	1	11/14	2	499.2875	996.5610	996.5604	0.0006	0.601	0	4.53
										LANQAADYFGDAFK	1.00	3.992	0.628	1	20/26	2	765.8648	1529.7159	1529.7151	0.0008	0.522	0	4.21
										HYQFASGAFLHIK	1.00	4.987	0.584	1	27/48	3	506.9332	1517.7777	1517.7779	-0.0002	-0.132	0	8.61
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	7.4%	IGQFVFAR	1.00	3.248	0.465	1	13/14	2	469.2663	936.5177	936.5181	-0.0004	-0.426	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.598	0.446	1	20/56	3	579.9432	1736.8088	1736.8078	0.0010	0.575	0	5.30
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.15	0.00	0.37	No	3	3.1%	ALLLSTYIK	1.00	2.403	0.529	1	13/16	2	511.3182	1020.6231	1020.6219	0.0012	1.173	0	8.63
										GLAVFISDIR	1.00	3.375	0.649	1	15/18	2	545.8164	1089.6195	1089.6182	0.0013	1.191	0	5.84
										DFLTPPLLSVR	0.98	2.018	0.441	1	8/20	2	629.3637	1256.7125	1256.7129	-0.0004	-0.318	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.01	0.00	0.25	No	2	0.4%	FLDVLELAEK	1.00	3.077	0.450	1	14/18	2	588.8292	1175.6452	1175.6438	0.0014	1.189	0	4.14
										NSVFSVLDEEIAK	0.99	1.794	0.561	1	10/24	2	725.8748	1449.7356	1449.7351	0.0005	0.344	0	4.14
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.26	0.06	0.48	No	2	6.3%	VPLALFALNR	1.00	3.946	0.612	1	17/18	2	557.3426	1112.6720	1112.6706	0.0014	1.256	0	9.72
										KNPAVQAGSIVVLQGGEETQR	0.95	3.101	0.346	1	19/80	3	727.7256	2180.1564	2180.1549	0.0015	0.687	0	6.14
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.15	0.98	0.37	Yes	3	14.3%	ALLSYDGLNQR	1.00	2.903	0.404	1	15/20	2	625.3304	1248.6478	1248.6463	0.0015	1.199	0	5.88
										DGVMFQIDQATK	1.00	3.533	0.632	1	17/22	2	684.8268	1367.6408	1367.6391	0.0017	1.241	0	4.21
										FFDIQLGIK	1.00	2.340	0.480	1	13/16	2	540.8080	1079.6017	1079.6015	0.0002	0.185	0	5.84

IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.16	1.00	0.21	No	3	4.5%	SVFDLIDTFQSR	1.00	3.408	0.474	1	15/22	2	714.3619	1426.7119	1426.7092	0.0027	1.890	0	4.21
										ITSEGQILEQPLDPSLIPK	1.00	3.165	0.639	1	17/36	2	1039.5726	2077.1351	2077.1307	0.0044	2.116	0	4.14
										SVADLLGSFEGK	1.00	3.212	0.465	1	12/22	2	611.8193	1221.6247	1221.6241	0.0006	0.490	0	4.37
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.98	0.00	0.36	No	40	21.3%	PGTYVIYVR	1.00	3.222	0.520	1	14/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
										APSVATVGSICDLNLK	1.00	4.955	0.613	1	22/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										EATTDFTVDSR	0.95	2.464	0.360	1	9/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										VMYTPMAPGNYLISVK	1.00	4.310	0.680	1	20/30	2	908.4546	1814.8991	1814.8947	0.0044	2.422	0	8.47
										EAFTNKPNVFTVVTR	1.00	3.133	0.558	1	18/56	3	574.9773	1721.9107	1721.9101	0.0006	0.348	0	8.85
										DGTYAVTYIPDK	1.00	2.718	0.496	1	14/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.841	0.562	1	22/30	2	760.8832	1519.7540	1519.7518	0.0022	1.446	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	3.926	0.629	1	18/36	2	985.0155	1968.0212	1968.0164	0.0048	2.437	0	4.32
										SPFEVSVDK	0.96	2.564	0.211	1	11/16	2	504.2558	1006.4996	1006.4971	0.0025	2.479	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.550	0.525	1	22/56	3	604.2880	1809.8443	1809.8421	0.0022	1.214	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.471	0.564	1	20/28	2	751.4167	1500.8192	1500.8188	0.0004	0.266	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.251	0.590	1	19/34	2	814.9281	1627.8421	1627.8417	0.0004	0.245	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.151	0.430	1	13/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
										EATTDFTVDSRPLTQVGGDHIK	0.99	3.006	0.533	1	22/84	3	796.3994	2386.1808	2386.1765	0.0043	1.800	0	4.66
										AGPGTLSVTIEGPSK	1.00	3.832	0.672	1	18/28	2	707.3828	1412.7525	1412.7511	0.0014	0.990	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.641	0.572	1	16/28	2	810.3903	1618.7689	1618.7661	0.0028	1.728	0	4.53
										TGEEVGFVVDAK	1.00	3.751	0.534	1	16/22	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.14
										SGCIVNNLAEFTVDPK	1.00	3.970	0.594	1	17/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
										VTVLFAGQHISK	0.97	2.052	0.455	1	17/44	3	433.9188	1298.7345	1298.7347	-0.0002	-0.154	0	8.73
										LPNNHIGISFIPR	1.00	3.973	0.573	1	19/48	3	493.2806	1476.8205	1476.8201	0.0004	0.270	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.391	0.594	1	25/132	4	577.7922	2307.1418	2307.1396	0.0022	0.952	0	6.92
										IFFAGDTIPK	1.00	2.858	0.606	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
										NTVELLVEDK	1.00	3.299	0.483	1	14/18	2	580.3139	1158.6144	1158.6132	0.0012	1.034	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.147	0.651	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
										YADEEIPR	1.00	3.220	0.512	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
										IGNLQTDLSDGLR	1.00	4.139	0.557	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
										LVSPGSANETSSILVESVTR	1.00	5.019	0.668	1	21/38	2	1023.5393	2045.0639	2045.0641	-0.0002	-0.098	0	4.53
										TFEMSDFIVDTR	1.00	3.676	0.569	1	17/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.03
										FADEHVPGSPFTVK	1.00	3.534	0.535	1	22/52	3	510.9244	1529.7534	1529.7514	0.0020	1.305	0	5.32
										VSYFPTVPGVYIVSTK	1.00	3.034	0.628	1	17/30	2	878.9796	1755.9482	1755.9447	0.0035	1.991	0	8.47
										LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
										LDVTILSPSR	1.00	3.367	0.461	1	15/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										YGGELVPHFPAR	1.00	3.408	0.550	1	14/22	2	671.8488	1341.6855	1341.6830	0.0025	1.861	0	6.75
										VQAQGPGLK	0.96	2.112	0.340	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										VVASGPGLEHGK	0.97	2.723	0.405	1	17/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										AHGPGLEGGLVGKPAEFTIDTK	1.00	4.131	0.637	1	33/126	4	549.2930	2193.1455	2193.1430	0.0025	1.138	0	5.45
										YTPTQQGNMQVLVTYGGDPIPK	1.00	3.982	0.622	1	24/84	3	808.4019	2422.1854	2422.1839	0.0015	0.619	0	5.83
										IAGPGLGSGVR	1.00	3.183	0.425	1	14/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										ADIEMPFDPSK	1.00	3.108	0.488	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.39	0.16	0.48	No	14	30.1%	TGLVEFAR	0.98	1.970	0.337	1	13/14	2	446.7480	891.4821	891.4814	0.0007	0.783	0	5.66
										MSSFGDFVALSDVCDVPTAK	1.00	3.860	0.717	1	15/38	2	1081.4927	2160.9723	2160.9708	0.0015	0.694	0	3.93
										ALFEEVPELLTEAEKK	1.00	3.411	0.536	1	15/30	2	923.4958	1844.9779	1844.9771	0.0008	0.433	0	4.33
										TLTPISAAYAR	0.97	1.788	0.402	1	8/20	2	582.3246	1162.6361	1162.6346	0.0015	1.288	0	8.41
										EALGIPAAASFK	1.00	2.506	0.404	1	12/22	2	587.8270	1173.6400	1173.6394	0.0006	0.510	0	6.10
										SLFSNVVTK	1.00	2.518	0.472	1	12/16	2	497.7820	993.5493	993.5495	-0.0002	-0.201	0	8.47
										ALFEEVPELLTEAEK	1.00	4.037	0.472	1	21/28	2	859.4484	1716.8835	1716.8822	0.0013	0.756	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.778	0.745	1	23/32	2	800.4569	1598.9012	1598.8992	0.0020	1.249	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	5.536	0.622	1	28/68	3	701.6824	2102.0282	2102.0255	0.0027	1.283	0	8.50
										AFTHTAQYDEAISDYFR	1.00	4.034	0.641	1	23/64	3	678.9779	2033.9143	2033.9119	0.0024	1.178	0	4.54
										TLFGLHLSQK	0.99	2.489	0.326	1	12/18	2	572.3297	1142.6457	1142.6448	0.0009	0.786	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	4.766	0.659	1	22/36	2	924.4785	1846.9435	1846.9425	0.0010	0.541	0	4.65
										DLIVATIAVK	0.99	2.118	0.383	1	13/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	5.84
										VVACNLYPFVK	1.00	2.823	0.547	1	12/20	2	655.3523	1308.6904	1308.6900	0.0004	0.305	0	8.17
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.19	0.92	0.15	No	2	3.6%	YYAVNFPMR	0.99	2.426	0.385	1	12/16	2	588.7790	1175.5461	1175.5434	0.0027	2.293	0	8.59

										YGEYFPGTGDLR	1.00	3.535	0.664	1	14/22	2	687.8199	1373.6261	1373.6252	0.0009	0.654	0	4.37
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.16	0.00	0.51	No	2	3.4%	LPPGEYILVPSTFEPNK	1.00	3.639	0.613	1	14/32	2	951.0064	1899.9989	1899.9982	0.0007	0.368	0	4.53
										NFFLTNR	0.99	2.482	0.267	1	11/12	2	456.2403	910.4673	910.4661	0.0012	1.315	0	9.75
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.30	0.01	0.59	No	3	10.1%	LQSPEFQSLFTEGLK	1.00	2.740	0.644	1	15/28	2	862.4487	1722.8835	1722.8829	0.0006	0.348	0	4.53
										ATDSSDPLKPYQDFIIDSR	1.00	3.786	0.579	1	28/72	3	723.3550	2167.0479	2167.0433	0.0046	2.120	0	4.14
										PVTLLASLFK	1.00	2.699	0.609	1	12/18	2	544.8393	1087.6662	1087.6641	0.0021	1.927	0	9.18
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.35	1.00	0.29	Yes	15	6.7%	STAIFFYCDR	1.00	3.155	0.405	1	14/18	2	640.2924	1278.5707	1278.5703	0.0004	0.312	0	5.55
										GTADAFIVR	1.00	2.991	0.440	1	13/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.84
										LVLSYVR	1.00	2.409	0.507	1	10/12	2	425.2633	848.5121	848.5120	0.0001	0.118	0	8.75
										YVDQVLQLVYK	1.00	3.582	0.639	1	18/20	2	684.3821	1366.7516	1366.7497	0.0019	1.388	0	5.83
										VAGLLTQK	0.99	2.169	0.336	1	12/14	2	415.2607	828.5077	828.5069	0.0008	0.963	0	8.72
										DQGSFTEVVSISNLGMAK	1.00	3.612	0.662	1	19/34	2	949.9618	1897.9120	1897.9091	0.0029	1.526	0	4.37
										DGAGNSFDLSSLSR	1.00	4.615	0.521	1	19/26	2	713.3339	1424.6538	1424.6532	0.0006	0.421	0	4.21
										SFSLGDIYFK	1.00	2.315	0.415	1	13/18	2	588.8004	1175.5870	1175.5863	0.0007	0.594	0	5.55
										VPIDGPPIDIGR	1.00	3.374	0.557	1	15/22	2	624.8510	1247.6888	1247.6874	0.0014	1.120	0	4.21
										FLHQDIDSGQGIR	0.99	3.147	0.406	1	15/48	3	495.9197	1484.7357	1484.7372	-0.0015	-1.008	0	5.21
										ATLITFLCDR	1.00	3.672	0.657	1	15/18	2	605.3184	1208.6231	1208.6223	0.0008	0.661	0	5.87
										EVPCYVFDEELR	1.00	2.719	0.627	1	12/22	2	778.3585	1554.7058	1554.7024	0.0034	2.184	0	4.00
										VQSSIAFLCGK	1.00	2.913	0.524	1	13/20	2	605.3184	1208.6247	1208.6223	0.0024	1.982	0	8.19
										FVCNDDVYSGPLK	1.00	2.899	0.554	1	9/24	2	757.3532	1512.6926	1512.6919	0.0007	0.462	0	4.21
										YDLSALVR	1.00	2.993	0.513	1	13/14	2	468.7611	935.5085	935.5076	0.0009	0.960	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.18	1.00	0.37	Yes	6	4.7%	GAVLGRPTLSVQQTPEGSLLAR	1.00	5.398	0.647	1	31/84	3	750.7570	2249.2512	2249.2492	0.0020	0.888	0	9.60
										EDQLPSGFPNIDMGPQLK	1.00	2.999	0.569	1	15/34	2	1001.4829	2000.9565	2000.9513	0.0052	2.596	0	4.03
										VLAFTSVGDGPLSDPIQVK	1.00	4.760	0.658	1	25/36	2	972.0278	1942.0449	1942.0411	0.0038	1.955	0	4.21
										PTLSVQQTPEGSLLAR	1.00	3.968	0.626	1	15/30	2	848.9650	1695.9142	1695.9155	-0.0013	-0.766	0	6.43
										SPQGLGAFTPVVR	1.00	3.468	0.529	1	14/24	2	664.8697	1327.7254	1327.7248	0.0006	0.451	0	9.47
										GGLGEEAAEVLSIPEDTPR	0.95	3.071	0.438	1	15/36	2	970.4840	1938.9594	1938.9535	0.0059	3.040	0	3.91
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.45	1.00	0.20	Yes	5	7.1%	GPFPQELVR	0.97	2.159	0.301	1	10/16	2	521.7876	1041.5620	1041.5607	0.0013	1.246	0	6.00
										ESAEVEEIVFPR	1.00	2.609	0.503	1	14/22	2	702.8539	1403.6952	1403.6933	0.0019	1.352	0	4.09
										LSLKPTLTEESVK	0.99	2.574	0.486	1	16/48	3	482.2801	1443.8196	1443.8185	0.0011	0.760	0	6.14
										TGFPEDVYSAVLSK	1.00	4.132	0.527	1	14/26	2	756.8827	1511.7519	1511.7508	0.0011	0.727	0	4.37
										MFVLTVAAENQVPLAK	1.00	2.894	0.675	1	18/30	2	873.9766	1745.9395	1745.9386	0.0009	0.515	0	5.75
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.26	0.17	0.39	No	3	8.1%	YIDSADLEPITSQEEPVR	1.00	4.383	0.696	1	22/34	2	1031.5024	2060.9940	2060.9902	0.0038	1.842	0	3.83
										PIKPSPPYFGLLLASVGR	1.00	3.762	0.776	1	19/68	3	638.0400	1911.1062	1911.0982	0.0080	4.179	0	10.01
										GIIASSVGTILK	1.00	3.794	0.612	1	18/22	2	579.8583	1157.7030	1157.7020	0.0010	0.862	0	8.75
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.468	0.467	1	12/14	2	513.2744	1024.5353	1024.5342	0.0011	1.072	0	5.55
										TIFIISMYK	0.99	2.119	0.413	1	12/16	2	566.3096	1130.6059	1130.6046	0.0013	1.148	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	3.9%	TPSSTGPSPVFDIK	1.00	3.292	0.492	1	16/26	2	716.8696	1431.7248	1431.7246	0.0002	0.140	0	5.50
										AGSPTAPVHDESLVGPVDPSSGQQSR	1.00	4.856	0.650	1	27/100	3	859.0843	2574.2332	2574.2310	0.0022	0.854	0	4.54
										DTEVLLVGLEPGTR	1.00	2.360	0.475	1	16/26	2	749.9092	1497.8057	1497.8039	0.0018	1.200	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.78	0.00	0.44	No	6	20.7%	IGIVGLPNVGK	1.00	3.569	0.560	1	14/20	2	533.8346	1065.6559	1065.6546	0.0013	1.218	0	8.75
										AFEDDDITHVEGSVDPIR	1.00	4.952	0.693	1	30/68	3	672.3166	2013.9292	2013.9280	0.0012	0.595	0	3.96
										KGGDGIKPPPIIGR	0.99	3.079	0.438	1	15/52	3	468.9489	1403.8254	1403.8249	0.0005	0.355	0	9.99
										PMVYLVNLSEK	1.00	4.052	0.555	1	17/20	2	654.8470	1307.6795	1307.6795	0.0000	0.000	0	6.42
										IPAFLNVVDIAGLVK	1.00	2.810	0.752	1	13/28	2	784.9742	1567.9381	1567.9338	0.0043	2.739	0	5.84
										NYIVEDGDIIFFK	1.00	3.397	0.619	1	17/24	2	786.9009	1571.7882	1571.7872	0.0010	0.635	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.85	0.00	0.52	No	15	34.7%	SSLGPVGLDK	0.98	2.849	0.269	1	12/18	2	486.7717	971.5287	971.5288	-0.0001	-0.103	0	5.55
										MLVDDIGDVTITNDGATILK	1.00	5.829	0.635	1	29/38	2	1060.5432	2119.0724	2119.0719	0.0005	0.236	0	3.77
										LLEVEHPAAK	1.00	3.091	0.394	1	14/18	2	553.8139	1105.6139	1105.6132	0.0007	0.632	0	5.40
										YFVEAGAMAVR	1.00	2.435	0.500	1	16/20	2	615.3028	1228.5919	1228.5910	0.0009	0.731	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	4.000	0.595	1	25/44	2	1177.1523	2352.2938	2352.2900	0.0038	1.614	0	4.21
										GDVTITNDGATILK	0.99	2.858	0.415	1	19/26	2	709.3803	1416.7461	1416.7460	0.0001	0.071	0	4.21
										EQLAIAEFAR	1.00	2.570	0.576	1	16/18	2	574.3089	1146.6041	1146.6033	0.0008	0.697	0	4.53
										LGVQVVITDPEK	1.00	3.514	0.380	1	14/22	2	649.3717	1296.7307	1296.7289	0.0018	1.386	0	4.37
										EVGDGTTSVVIIAAELLK	0.97	1.849	0.513	1	9/34	2	908.0091	1814.0024	1814.0037	-0.0013	-0.716	0	4.14
										VLCELADLQDK	1.00	3.722	0.468	1	17/20	2	652.3318	1302.6491	1302.6490	0.0001	0.077	0	4.03
										QAGVFEPTIVK	0.99	2.437	0.400	1	11/20	2	594.8348	1187.6555	1187.6550	0.0005	0.420	0	6.00
										FATEAAITILR	1.00	3.604	0.580	1	19/20	2	603.3481	1204.6830	1204.6816	0.0014	1.160	0	6.00

										AFHNEAQVNPER	0.99	4.103	0.303	1	21/44	3	471.2286	1410.6640	1410.6640	0.0000	0.000	0	5.40
										YPVNSVNILK	0.99	2.498	0.352	1	13/18	2	573.8295	1145.6463	1145.6445	0.0018	1.568	0	8.59
										SQMESMLISGYALNCVVGSQGMPK	0.99	4.416	0.542	1	28/92	3	879.0672	2634.1858	2634.1798	0.0060	2.275	0	5.72
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.31	0.00	0.48	No	12	32.2%	TLIQNCGASTIR	1.00	3.126	0.539	1	15/22	2	667.3483	1332.6838	1332.6820	0.0018	1.349	0	7.91
										PVLVLSQNTK	1.00	2.945	0.633	1	14/18	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	9.18
										IPGGIIEDSCVLR	1.00	3.306	0.533	1	14/24	2	714.8794	1427.7467	1427.7443	0.0024	1.679	0	4.37
										WSSLACNIALDAVK	1.00	3.781	0.513	1	20/26	2	774.3980	1546.7827	1546.7814	0.0013	0.839	0	5.83
										KGESQTDIEITR	0.99	3.814	0.307	1	16/22	2	688.8544	1375.6936	1375.6943	-0.0007	-0.508	0	4.68
										NVLLDPQLVPGGGASEMAVAHALTEK	0.99	2.992	0.458	1	18/100	3	878.4583	2632.3549	2632.3531	0.0018	0.683	0	4.65
										IVLLDSSLEYK	1.00	2.839	0.638	1	16/20	2	640.3608	1278.7080	1278.7071	0.0009	0.703	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.866	0.676	1	27/38	2	1090.0314	2178.0516	2178.0483	0.0033	1.514	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	3.192	0.598	1	25/132	4	624.8381	2495.3229	2495.3231	-0.0002	-0.080	1	4.36
										TAVETAVLLLR	1.00	2.564	0.414	1	16/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.015	0.439	1	15/20	2	583.8482	1165.6837	1165.6819	0.0018	1.542	0	6.05
										GISDLAQHYLMR	1.00	4.068	0.535	1	17/22	2	710.3561	1418.6985	1418.6976	0.0009	0.634	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.90	0.25	0.46	No	5	16.2%	LGVTANDVK	1.00	3.092	0.443	1	13/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	5.84
										DVIATDKEDVAFK	1.00	4.396	0.598	1	18/24	2	725.8748	1449.7402	1449.7351	0.0051	3.513	1	4.23
										ESAFEFLSSA	1.00	1.948	0.537	1	10/18	2	544.2508	1086.4880	1086.4870	0.0010	0.919	0	3.80
										GEFVTTVQQR	1.00	3.147	0.382	1	15/18	2	582.8040	1163.5958	1163.5935	0.0023	1.973	0	6.00
										FVEGLPINDFSR	1.00	3.311	0.492	1	18/22	2	697.3592	1392.7053	1392.7038	0.0015	1.076	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	3.47	0.31	0.60	No	13	53.3%	SQETECTYFSTPLLLGK	1.00	3.779	0.663	1	19/32	2	987.4799	1972.9475	1972.9452	0.0023	1.165	0	4.53
										IFGVTTLDIVR	1.00	3.568	0.507	1	17/20	2	617.3637	1232.7129	1232.7129	0.0000	0.000	0	5.84
										VDFPQDQLTALTGR	1.00	4.093	0.652	1	20/26	2	780.9045	1559.7956	1559.7944	0.0012	0.768	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	2.872	0.569	1	21/84	3	789.0848	2364.2312	2364.2325	-0.0013	-0.549	0	5.21
										ANTFVAELK	1.00	2.439	0.479	1	13/16	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.05
										AGAGSATLSMAYAGAR	1.00	4.938	0.662	1	21/30	2	735.8539	1469.6946	1469.6933	0.0013	0.883	0	8.79
										GYLGPEQLPDCLK	1.00	3.355	0.608	1	13/24	2	745.3714	1488.7367	1488.7283	0.0084	5.635	0	4.37
										TIIPLISQCTPK	1.00	3.002	0.592	1	17/22	2	685.8892	1369.7650	1369.7639	0.0011	0.802	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	3.748	0.864	1	19/36	2	897.0484	1792.0846	1792.0822	0.0024	1.338	0	8.72
										FVFSLVDAMNGK	1.00	3.838	0.662	1	20/22	2	672.3368	1342.6598	1342.6591	0.0007	0.521	0	5.84
										VNVPVIGGHAGK	1.00	3.068	0.677	1	14/44	3	383.2242	1146.6497	1146.6509	-0.0012	-1.044	0	8.73
										GCDVVVIPAGVPR	1.00	3.333	0.533	1	19/24	2	669.8636	1337.7148	1337.7126	0.0022	1.642	0	5.83
										MISDAIPELK	1.00	2.848	0.484	1	16/18	2	566.7996	1131.5862	1131.5846	0.0016	1.411	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	1.02	1.00	0.23	No	15	16.4%	VFSVAITPDHLEPR	1.00	4.253	0.619	1	17/26	2	790.9252	1579.8371	1579.8358	0.0013	0.822	0	5.32
										LKPYGALVDK	0.95	2.713	0.359	1	19/36	3	368.5535	1102.6377	1102.6386	-0.0009	-0.814	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	5.917	0.679	1	24/36	2	966.5073	1931.0020	1931.0000	0.0020	1.035	0	4.37
										KGLEQLLVGGSHLK	1.00	4.474	0.568	1	30/52	3	493.6278	1477.8620	1477.8617	0.0003	0.203	0	8.60
										GDEGPPGSEGAR	1.00	3.225	0.584	1	19/22	2	564.7494	1127.4861	1127.4843	0.0018	1.594	0	4.14
										VPSYQALLR	1.00	3.121	0.398	1	15/16	2	523.8033	1045.5916	1045.5920	-0.0004	-0.382	0	8.72
										YLIVVTDGHPLEGYK	1.00	5.089	0.509	1	22/28	2	852.4538	1702.8941	1702.8930	0.0011	0.645	0	5.32
										LSIIATDHTYR	1.00	2.823	0.345	1	10/20	2	645.3461	1288.6786	1288.6776	0.0010	0.775	0	6.74
										RLLLFSDGNSQGATPAAIEK	1.00	3.760	0.593	1	26/76	3	696.7076	2087.0991	2087.1011	-0.0020	-0.957	0	6.07
										VAVVQYSGTGQQRPER	1.00	3.006	0.565	1	21/60	3	592.3113	1773.9144	1773.9122	0.0022	1.238	0	8.72
										DQLLPPSPNNR	0.99	2.422	0.387	1	11/20	2	625.8280	1249.6428	1249.6415	0.0013	1.039	0	5.84
										IALVITDGR	1.00	2.998	0.579	1	14/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	5.84
										ENYAELLEDAFLK	1.00	2.776	0.497	1	16/24	2	777.8879	1553.7625	1553.7613	0.0012	0.771	0	4.00
										TAEYDVAYGESHLFR	1.00	4.074	0.655	1	22/56	3	586.6092	1756.8085	1756.8057	0.0028	1.591	0	4.65
										GLEQLLVGGSHLK	1.00	3.636	0.460	1	17/24	2	675.8906	1349.7687	1349.7667	0.0020	1.480	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.11	0.00	0.21	No	35	40.1%	AQQVSQGLDVLTAK	1.00	4.991	0.612	1	21/26	2	729.4016	1456.7898	1456.7886	0.0012	0.823	0	5.88
										NPGNQAAYEHFETMK	0.95	2.497	0.406	1	11/56	3	584.9264	1751.7567	1751.7573	-0.0006	-0.342	0	5.40
										ETVQTTEDQILK	1.00	3.265	0.319	1	13/22	2	702.8645	1403.7151	1403.7144	0.0007	0.498	0	4.14
										ALASQLQDSLK	1.00	2.966	0.464	1	15/20	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.88
										LANVMMGPYR	1.00	3.261	0.425	1	14/18	2	592.2836	1182.5537	1182.5526	0.0011	0.929	0	8.75
										LLAVAATAPPDAPNREEVFDER	1.00	3.624	0.695	1	25/84	3	794.4080	2380.2057	2380.2023	0.0034	1.427	1	4.18
										IPTISTQLK	1.00	2.162	0.551	1	13/16	2	500.8055	999.5971	999.5964	0.0007	0.699	0	8.75
										DPSASPGDAGEQAIR	1.00	3.790	0.653	1	21/28	2	735.8446	1469.6770	1469.6747	0.0023	1.563	0	4.03
										ALASIDSK	0.99	2.418	0.387	1	13/14	2	402.7267	803.4387	803.4389	-0.0002	-0.248	0	5.88
										AGEVINQPMMMAAR	1.00	3.162	0.463	1	11/26	2	783.8573	1565.6987	1565.7000	-0.0013	-0.829	0	6.05

										DYLIDGSR	0.99	2.224	0.359	1	10/14	2	469.7325	937.4511	937.4505	0.0006	0.639	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.656	0.719	1	27/40	2	1195.5405	2389.0675	2389.0665	0.0010	0.418	0	3.92
										TNISDEESEQATEMLVHNAQNLMQSVK	1.00	4.417	0.713	1	26/104	3	1026.8045	3077.3937	3077.3918	0.0019	0.617	0	4.25
										SFLDSGYR	1.00	2.234	0.470	1	12/14	2	472.7272	943.4402	943.4399	0.0003	0.317	0	5.55
										MSAEINEIIR	1.00	3.114	0.397	1	15/18	2	596.3055	1190.5974	1190.5965	0.0009	0.755	0	4.53
										ELLPVLISAMK	1.00	2.656	0.548	1	16/20	2	615.3623	1228.7109	1228.7101	0.0008	0.650	0	6.10
										VMLVNSMNTVK	1.00	2.859	0.455	1	11/20	2	634.3229	1266.6333	1266.6312	0.0021	1.655	0	8.72
										STVEGIQASVK	1.00	3.848	0.386	1	16/20	2	559.8062	1117.5992	1117.5979	0.0013	1.161	0	5.72
										MALLMAEMSR	1.00	3.455	0.431	1	17/18	2	600.7747	1199.5360	1199.5349	0.0011	0.916	0	5.75
										TISPMVMDAK	0.99	2.080	0.462	1	13/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
										VGELCAGK	0.99	2.590	0.337	1	13/14	2	417.2129	832.4110	832.4113	-0.0003	-0.360	0	5.97
										SLGEISALTSK	1.00	3.106	0.618	1	17/20	2	553.3086	1104.6032	1104.6027	0.0005	0.452	0	5.72
										MTGLVDEAIDTK	1.00	3.939	0.606	1	19/22	2	654.8212	1307.6297	1307.6279	0.0018	1.374	0	4.03
										TDAGFTLR	1.00	2.328	0.389	1	13/14	2	440.7298	879.4457	879.4450	0.0007	0.794	0	5.50
										MLGQMTDQVADLR	1.00	4.225	0.565	1	18/24	2	755.3554	1508.6953	1508.6963	-0.0010	-0.662	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	4.360	0.588	1	30/68	3	664.0069	1988.9996	1988.9990	0.0006	0.301	0	5.84
										ELTPQVVSAAR	1.00	2.630	0.451	1	13/20	2	585.8275	1169.6427	1169.6404	0.0023	1.963	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	5.614	0.580	1	23/38	2	1037.5428	2073.0721	2073.0711	0.0010	0.482	0	9.72
										QVATALQNLQTK	1.00	3.691	0.558	1	16/22	2	657.8724	1313.7315	1313.7303	0.0012	0.912	0	8.75
										AVAGNISDPGLQK	0.98	2.631	0.281	1	11/24	2	635.3435	1268.6737	1268.6725	0.0012	0.944	0	5.88
										SLLDASEEAIKK	1.00	3.846	0.521	1	18/22	2	652.3588	1302.7055	1302.7031	0.0024	1.840	0	4.68
										NQGIEEALK	0.99	2.180	0.341	1	11/16	2	501.2667	1000.5198	1000.5189	0.0009	0.898	0	4.53
										TNLLQVCER	0.99	2.658	0.307	1	12/16	2	566.7926	1131.5727	1131.5706	0.0021	1.853	0	5.66
										VDQLTAQLADLAAR	1.00	4.350	0.504	1	18/26	2	742.9070	1483.8015	1483.7995	0.0020	1.346	0	4.21
										SLLDASEEAIK	0.99	2.873	0.298	1	15/20	2	588.3113	1174.6091	1174.6081	0.0010	0.850	0	4.14
IPI00291262.3	Clusterin precursor	CLU	1.00	3.06	1.00	0.83	No	14	32.7%	QQTHMLDVMQDHFSR	1.00	3.219	0.677	1	17/56	3	635.6174	1903.8305	1903.8305	0.0000	0.000	0	5.98
										KTLLSNLEEAK	1.00	4.022	0.453	1	14/20	2	623.3561	1244.6982	1244.6976	0.0006	0.481	0	6.14
										ELDESLQVAER	1.00	3.303	0.443	1	14/20	2	644.8226	1287.6324	1287.6307	0.0017	1.318	0	4.00
										IDSLLENDR	0.99	2.907	0.309	1	13/16	2	537.7749	1073.5349	1073.5353	-0.0004	-0.372	0	4.03
										EPQDTYHYLPFSLPHR	0.99	2.278	0.383	1	16/90	4	500.7470	1998.9615	1998.9588	0.0027	1.348	0	6.00
										ASSIIDELFQDR	1.00	4.098	0.517	1	16/22	2	697.3515	1392.6897	1392.6885	0.0012	0.860	0	4.03
										FMETVAEK	1.00	2.457	0.475	1	13/14	2	485.7311	969.4487	969.4477	0.0010	1.029	0	4.53
										KTLLSNLEEAKK	1.00	4.196	0.529	1	18/44	3	458.6048	1372.7932	1372.7926	0.0006	0.436	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	5.986	0.667	1	20/44	2	1157.5923	2313.1678	2313.1700	-0.0022	-0.950	0	4.54
										IDSLLENDRQQTHMLDVMQDHFSR	1.00	5.205	0.635	1	31/138	4	740.8461	2959.3608	2959.3553	0.0055	1.856	1	4.73
										EILSVDCSTNNPSQAK	1.00	3.863	0.621	1	16/30	2	881.9174	1761.8209	1761.8203	0.0006	0.340	0	4.37
										TLLSNLEEAK	1.00	3.146	0.420	1	15/18	2	559.3086	1116.6040	1116.6027	0.0013	1.162	0	4.53
										RPHFFFPK	0.99	2.432	0.447	1	20/28	3	359.1994	1074.5757	1074.5763	-0.0006	-0.557	0	11.00
										LFDSDPITVTVPVEVSR	1.00	4.845	0.686	1	22/32	2	937.4989	1872.9857	1872.9833	0.0024	1.280	0	4.03
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.21	0.00	0.35	No	2	5.6%	YEQGFITDPVVLSPK	1.00	3.592	0.646	1	18/28	2	846.9458	1691.8778	1691.8770	0.0008	0.472	0	4.37
										REDLVVAPAGITLK	1.00	2.195	0.545	1	18/52	3	494.6277	1480.8627	1480.8613	0.0014	0.944	0	6.07
IPI00291867.3	Complement factor I precursor	CFI	1.00	0.16	1.00	0.62	No	2	3.6%	GLETSLAECTFTK	1.00	3.667	0.444	1	17/24	2	728.8530	1455.6936	1455.6915	0.0021	1.441	0	4.53
										IVIEYVDR	0.99	2.018	0.442	1	13/14	2	503.7820	1005.5511	1005.5495	0.0016	1.588	0	4.37
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	5.58	0.00	0.49	No	9	53.9%	GPQLFHMDPSGTFVQCDAR	1.00	3.874	0.573	1	22/72	3	721.6630	2161.9727	2161.9673	0.0054	2.494	0	5.21
										RITSPLMEPSSIEK	0.99	3.176	0.367	1	12/26	2	802.4216	1602.8281	1602.8287	-0.0006	-0.374	0	6.14
										ITSPLMEPSSIEK	1.00	2.772	0.532	1	12/24	2	724.3711	1446.7282	1446.7276	0.0006	0.414	0	4.53
										LFQVEYAIEAIK	1.00	3.881	0.575	1	19/22	2	712.3952	1422.7773	1422.7759	0.0014	0.983	0	4.53
										IVEIDAHIGCAMSGLIADAK	1.00	4.099	0.619	1	29/76	3	700.6870	2099.0385	2099.0391	-0.0006	-0.285	0	4.54
										LNATNIELATVQPGQNFHMFTK	1.00	4.444	0.603	1	28/84	3	830.7530	2489.2382	2489.2373	0.0009	0.361	0	6.75
										PFGVALLFGGVDEK	1.00	4.987	0.594	1	22/26	2	724.8928	1447.7737	1447.7711	0.0026	1.793	0	4.37
										EELEEVIKDI	0.96	2.532	0.490	1	15/18	2	608.8190	1215.6244	1215.6235	0.0009	0.739	1	3.91
										AIGSASEGAQSSLQEVYHK	1.00	4.875	0.502	1	20/36	2	981.4818	1960.9496	1960.9490	0.0006	0.306	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.64	0.00	0.38	No	3	19.5%	TGENVEDAFLEAAK	1.00	4.032	0.503	1	18/26	2	747.3596	1492.7054	1492.7046	0.0008	0.535	0	4.00
										NLTNPNTVIILIGNK	1.00	2.920	0.606	1	18/28	2	812.4751	1622.9367	1622.9356	0.0011	0.677	0	8.75
										GAAGALMVYDITR	1.00	4.278	0.599	1	18/24	2	677.3452	1352.6777	1352.6758	0.0019	1.403	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.15	0.00	0.16	No	5	4.6%	IIDETMAQLQDLK	1.00	4.128	0.527	1	17/24	2	767.3951	1532.7810	1532.7756	0.0054	3.518	0	4.03
										NFLVFQGAVESIAMK	1.00	3.265	0.690	1	17/28	2	835.4345	1668.8577	1668.8545	0.0032	1.915	0	6.00
										LGIQLDFEK	1.00	2.499	0.368	1	10/16	2	531.7951	1061.5763	1061.5757	0.0006	0.564	0	4.37

										TVALDGTLFQK	1.00	3.303	0.411	1	15/20	2	596.8322	1191.6495	1191.6499	-0.0004	-0.335	0	5.50
										TALFEEISR	1.00	3.222	0.423	1	15/16	2	533.2824	1064.5505	1064.5502	0.0003	0.281	0	4.53
IPI00292020.3	Spermidine synthase	SRM	1.00	1.15	0.00	0.55	No	5	22.5%	AAFVLPEFAR	1.00	2.549	0.535	1	11/18	2	560.8111	1119.6095	1119.6077	0.0018	1.605	0	6.05
										FLPGMAIGYSSSK	1.00	2.588	0.551	1	13/24	2	687.3421	1372.6705	1372.6697	0.0008	0.582	0	8.59
										YQDILVFR	1.00	3.015	0.580	1	13/14	2	527.2900	1052.5663	1052.5655	0.0008	0.759	0	5.84
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	5.461	0.640	1	31/92	3	924.1325	2769.3768	2769.3756	0.0012	0.433	0	6.00
										VLIIGGGDGGVLR	1.00	3.288	0.596	1	17/24	2	613.3668	1224.7185	1224.7190	-0.0005	-0.408	0	5.81
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.33	0.00	0.37	No	2	8.5%	LKEGDTMMGQQVAK	1.00	3.716	0.575	1	20/52	3	523.2533	1566.7381	1566.7382	-0.0001	-0.064	1	6.07
										HFVGYPTNSDFELK	1.00	3.683	0.672	1	18/26	2	827.3990	1652.7871	1652.7835	0.0036	2.176	0	5.32
IPI00293088.4	106 kDa protein	GAA	1.00	0.22	0.95	0.78	Yes	3	3.9%	AGYIIPLQGPGLTTTESR	1.00	4.532	0.648	1	22/34	2	937.5045	1872.9963	1872.9945	0.0018	0.960	0	6.05
										PLFLEFPK	1.00	2.938	0.512	1	12/14	2	495.7866	989.5592	989.5586	0.0006	0.605	0	6.43
										GAYTQVIFLAR	1.00	2.931	0.446	1	14/20	2	619.8482	1237.6836	1237.6819	0.0017	1.371	0	8.75
IPI00293128.3	Exostosin-1	EXT1	1.00	0.57	0.47	0.37	Yes	7	11.9%	PNFDVSIPLFSK	1.00	3.521	0.421	1	16/22	2	682.3665	1362.7197	1362.7184	0.0013	0.953	0	6.26
										IVLTTLEIIQDR	1.00	3.791	0.484	1	18/22	2	707.4192	1412.8252	1412.8239	0.0013	0.919	0	4.37
										YLTGIGSDTR	1.00	2.815	0.396	1	14/18	2	541.7775	1081.5412	1081.5404	0.0008	0.738	0	5.84
										ASISTENFRPNFDVSIPLFSK	1.00	3.334	0.601	1	23/80	3	790.4094	2368.2083	2368.2063	0.0020	0.843	0	6.11
										FTAVIHAVTPLVSQSQPVLK	1.00	3.460	0.640	1	25/76	3	712.4123	2134.2167	2134.2150	0.0017	0.795	0	8.76
										LLLQIPSTIR	1.00	2.595	0.449	1	15/18	2	577.3688	1152.7242	1152.7230	0.0012	1.039	0	9.75
										IAESYQNILAAIEGSR	1.00	5.085	0.685	1	22/30	2	867.9547	1733.8966	1733.8948	0.0018	1.037	0	4.53
IPI00293303.1	Legumain precursor	LGMN	1.00	2.88	0.99	0.75	No	10	25.9%	ASSPVPLPPVTHLDLTPSPDVPLTIMK	1.00	5.258	0.667	1	26/104	3	946.8489	2837.5250	2837.5249	0.0001	0.035	0	5.21
										LSMDHVCLGHY	0.98	2.842	0.384	1	14/40	3	449.8655	1346.5747	1346.5747	0.0000	0.000	0	5.97
										ESSYACYYDEK	1.00	2.774	0.709	1	12/20	2	707.7770	1413.5393	1413.5395	-0.0002	-0.141	0	4.14
										KLMNTNDLEESR	1.00	3.722	0.424	1	14/22	2	733.3512	1464.6887	1464.6879	0.0008	0.545	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	5.003	0.714	1	22/32	2	969.4838	1936.9570	1936.9531	0.0039	2.011	0	4.03
										VMQFQGMK	1.00	2.479	0.381	1	12/14	2	500.7332	999.4526	999.4518	0.0008	0.799	0	8.72
										APLTGHSCYPEALLHFR	1.00	6.024	0.729	1	33/64	3	656.9965	1967.9677	1967.9676	0.0001	0.051	0	6.95
										LMNTNDLEESR	1.00	3.634	0.553	1	16/20	2	669.3037	1336.5935	1336.5929	0.0006	0.448	0	4.14
										QLTEEIQR	0.98	2.031	0.328	1	11/14	2	508.7722	1015.5310	1015.5298	0.0012	1.179	0	4.53
										KASSPVPLPPVTHLDLTPSPDVPLTIMK	1.00	3.384	0.639	1	29/162	4	742.4122	2965.6217	2965.6198	0.0019	0.640	0	6.75
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	22.1%	HMLADVFSVK	0.95	2.054	0.313	1	12/18	2	581.7999	1161.5874	1161.5852	0.0022	1.891	0	6.74
										SFQQELDAR	0.98	2.770	0.281	1	14/16	2	547.2673	1092.5202	1092.5200	0.0002	0.183	0	4.37
										SLISMDEINK	0.96	3.070	0.270	1	14/18	2	583.2921	1164.5737	1164.5696	0.0041	3.515	0	4.37
										ITSAPDMEDILTESEIK	1.00	3.850	0.588	1	20/32	2	954.4613	1906.9103	1906.9081	0.0022	1.153	0	3.83
										IFQVAQELSGEDMHQFHR	1.00	4.133	0.570	1	31/102	4	547.7615	2187.0185	2187.0167	0.0018	0.822	0	5.27
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.43	0.00	0.55	No	8	9.1%	DLLFILTAK	1.00	2.297	0.713	1	12/16	2	517.3182	1032.6237	1032.6219	0.0018	1.740	0	5.84
										LVFSNVNLK	1.00	2.269	0.462	1	13/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										SVLLLAYK	0.99	2.079	0.594	1	11/14	2	453.7866	905.5588	905.5586	0.0002	0.220	0	8.31
										LPSFELLHK	1.00	2.834	0.631	1	20/32	3	361.8781	1082.6115	1082.6124	-0.0009	-0.829	0	6.75
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	6.196	0.622	1	31/116	3	984.8301	2951.4702	2951.4684	0.0018	0.609	0	6.07
										ALYYLQIHPQELR	1.00	2.613	0.600	1	22/48	3	548.6350	1642.8848	1642.8831	0.0017	1.033	0	6.79
										LFMLLLEK	1.00	2.863	0.384	1	12/14	2	511.8014	1021.5891	1021.5882	0.0009	0.879	0	6.00
										IGRPSETGIIGIIDPECR	0.99	2.886	0.469	1	20/68	3	661.6824	1982.0290	1982.0255	0.0035	1.763	0	4.68
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.08	0.00	0.36	No	2	1.8%	VFLGNVETFIK	1.00	2.343	0.418	1	12/20	2	633.8583	1265.7033	1265.7020	0.0013	1.026	0	5.97
										SVVLQLADGQIFK	1.00	3.755	0.574	1	16/24	2	709.4061	1416.8025	1416.7977	0.0048	3.383	0	5.55
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	7.0%	DPVASSLSPYFGTK	1.00	3.379	0.543	1	15/26	2	734.8696	1467.7258	1467.7246	0.0012	0.817	0	5.83
										LASLFPALFSR	1.00	2.104	0.639	1	11/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	2.728	0.339	1	14/16	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	0.93	0.00	0.48	No	2	16.9%	SHSAHFFEFLTK	1.00	4.221	0.612	1	24/44	3	484.2420	1449.7049	1449.7041	0.0008	0.551	0	6.66
										ELALGQDR	1.00	2.645	0.406	1	10/14	2	451.2405	900.4670	900.4665	0.0005	0.554	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.30	1.00	0.50	No	4	6.2%	SFQTGLFTAAR	1.00	3.275	0.477	1	17/20	2	599.8144	1197.6151	1197.6142	0.0009	0.750	0	9.47
										KVESELIKPINPR	0.98	2.967	0.426	1	14/48	3	508.3032	1521.8912	1521.8879	0.0033	2.164	0	8.59
										NNLELSTPLK	1.00	3.127	0.456	1	14/18	2	564.8166	1127.6207	1127.6186	0.0021	1.859	0	6.00
										FSAEFDFR	1.00	2.640	0.461	1	13/14	2	509.7351	1017.4568	1017.4556	0.0012	1.177	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	14.2%	YLSFHFK	0.99	2.086	0.341	1	8/12	2	471.2476	940.4817	940.4807	0.0010	1.061	0	8.60
										GSLLFTAGPLEEER	1.00	3.884	0.590	1	19/26	2	759.8936	1517.7726	1517.7726	0.0000	0.000	0	4.25
										FGFPAFSGISR	1.00	2.909	0.560	1	15/20	2	593.3062	1184.5997	1184.5978	0.0019	1.601	0	9.75
										FGVVVVGVGR	1.00	3.835	0.539	1	17/18	2	494.8006	987.5873	987.5866	0.0007	0.707	0	9.75
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A	HADH	1.00	0.36	0.51	0.49	No	2	7.6%	FAGLHFFNPVPVMK	1.00	2.246	0.543	1	17/52	3	540.6183	1618.8347	1618.8330	0.0017	1.048	0	8.76

	dehydrogenase, mitochondrial precursor									TFESLVDFSK	1.00	2.933	0.604	1	14/18	2	586.7953	1171.5780	1171.5761	0.0019	1.619	0	4.37
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	6.0%	VVSEIPVLK	1.00	1.915	0.521	1	12/16	2	492.3104	982.6072	982.6063	0.0009	0.914	0	5.97
										RVVSEIPVLK	0.99	2.108	0.386	2	6/18	2	570.3610	1138.7083	1138.7074	0.0009	0.789	0	8.75
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.41	0.01	0.47	No	3	14.0%	TVDFTQDSNYLLTGGQDK	1.00	4.691	0.641	1	21/34	2	1001.4736	2000.9353	2000.9327	0.0026	1.298	0	3.93
										FSPDGELYASGSEDGTLR	1.00	4.577	0.677	1	20/34	2	950.9316	1899.8507	1899.8487	0.0020	1.052	0	3.92
										YDYNSGEELESYK	1.00	3.704	0.594	1	17/24	2	798.8386	1595.6581	1595.6627	-0.0046	-2.879	0	4.00
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	7.2%	LLSNDEVTIK	0.99	2.627	0.361	1	15/18	2	566.3164	1130.6187	1130.6183	0.0004	0.353	0	4.37
										IPIHNEDITYDELVLMMQR	1.00	4.650	0.544	1	24/72	3	788.0521	2361.1351	2361.1345	0.0006	0.254	0	4.31
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	1.44	1.00	0.71	No	12	15.6%	LGQGIGPIHLNEIQCTGNEK	1.00	5.082	0.579	1	20/76	3	726.7039	2177.0907	2177.0899	0.0008	0.367	0	5.40
										GGAYIGEGR	1.00	2.592	0.493	1	13/16	2	440.2196	878.4251	878.4246	0.0005	0.568	0	6.00
										VEVLVER	0.99	2.179	0.440	1	11/12	2	422.2504	842.4857	842.4862	-0.0005	-0.592	0	4.53
										TPVMEGYVEVK	1.00	3.579	0.520	1	15/20	2	634.3156	1266.6180	1266.6166	0.0014	1.104	0	4.53
										FEHFSGLLNNQLSPQ	1.00	4.643	0.587	1	19/28	2	865.9285	1729.8430	1729.8424	0.0006	0.346	0	5.24
										AYKPEQPLVR	1.00	2.557	0.381	1	11/18	2	600.8404	1199.6670	1199.6663	0.0007	0.583	0	8.63
										LGPQVSLDPMK	0.99	2.397	0.368	1	10/20	2	600.8183	1199.6225	1199.6220	0.0005	0.416	0	5.84
										KFEHFSGLLNNQLSPQ	1.00	4.784	0.631	1	19/30	2	929.9759	1857.9388	1857.9373	0.0015	0.807	0	6.75
										ASFCLEDTECEGDIQK	1.00	3.445	0.675	1	22/30	2	951.3982	1900.7794	1900.7819	-0.0025	-1.314	0	3.83
										KAYKPEQPLVR	0.96	2.682	0.358	1	13/40	3	443.5943	1327.7609	1327.7612	-0.0003	-0.225	0	9.70
										ELGYVEAK	1.00	2.503	0.467	1	11/14	2	454.7398	907.4651	907.4651	0.0000	0.000	0	4.53
										VVCGMFGFPGER	1.00	3.196	0.652	1	16/22	2	686.3128	1370.6112	1370.6111	0.0001	0.073	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.43	0.00	0.32	No	4	8.9%	ALAPLLLAFVTK	1.00	2.110	0.698	1	9/22	2	628.9025	1255.7927	1255.7904	0.0023	1.829	0	8.80
										AFNSSSFNSNTFLTR	1.00	3.982	0.642	1	19/28	2	846.9024	1691.7911	1691.7903	0.0008	0.472	0	9.79
										MAVQDAVDALMQK	1.00	3.385	0.489	1	15/24	2	726.3471	1450.6816	1450.6796	0.0020	1.377	0	4.21
										EIEDFDSLEALR	1.00	3.227	0.416	1	16/22	2	718.8488	1435.6854	1435.6831	0.0023	1.600	0	3.83
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-	GCNT1	1.00	0.17	0.07	0.72	Yes	2	5.8%	LLMGENNLETER	0.97	2.591	0.266	1	14/22	2	717.8483	1433.6837	1433.6820	0.0017	1.184	0	4.25
										YLINLCGMDFPIK	1.00	3.283	0.547	1	18/24	2	800.3991	1598.7871	1598.7837	0.0034	2.124	0	5.83
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.58	0.04	0.63	No	7	32.1%	SETITEEELVGLMNK	1.00	3.996	0.587	1	18/28	2	854.9191	1707.8247	1707.8237	0.0010	0.585	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.277	0.590	1	28/60	3	551.6287	1651.8662	1651.8642	0.0020	1.209	0	6.00
										DVCTELLPLIKPQGR	1.00	3.150	0.485	1	20/56	3	580.3222	1737.9450	1737.9447	0.0003	0.172	0	6.06
										VVNVSSIMSVR	1.00	3.666	0.663	1	16/20	2	603.8292	1205.6423	1205.6438	-0.0015	-1.242	0	9.72
										LFSGDVVLTAR	1.00	3.292	0.487	1	19/20	2	589.3324	1176.6517	1176.6503	0.0014	1.188	0	5.84
										FHQLDIDDLQSIR	1.00	4.510	0.550	1	27/48	3	533.9424	1598.8072	1598.8053	0.0019	1.186	0	4.41
										GIGLAIVR	1.00	2.659	0.385	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.42	0.03	0.40	No	10	28.7%	KLSFDFQ	0.96	2.344	0.205	1	11/12	2	442.7293	883.4445	883.4440	0.0005	0.565	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.777	0.719	1	25/30	2	900.9362	1799.8604	1799.8578	0.0026	1.443	0	4.03
										GPSSEAMHVGHLIPFIFTK	1.00	3.989	0.630	1	20/72	3	695.3593	2083.0565	2083.0561	0.0004	0.192	0	6.92
										DIIACGFDINK	1.00	3.080	0.471	1	15/20	2	633.3134	1264.6129	1264.6122	0.0007	0.553	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.876	0.597	1	24/32	2	900.9196	1799.8254	1799.8247	0.0007	0.389	0	4.21
										GIFGFTDSDCIGK	1.00	3.932	0.603	1	20/24	2	708.8268	1415.6399	1415.6391	0.0008	0.564	0	4.21
										DYTSGAMLTGELK	1.00	3.173	0.476	1	17/24	2	701.3319	1400.6496	1400.6493	0.0003	0.214	0	4.37
										PALLHSTFFPALQGAQTK	1.00	5.990	0.579	1	27/68	3	643.0194	1926.0358	1926.0363	-0.0005	-0.259	0	9.18
										KPFYLYTGR	1.00	2.887	0.299	1	11/16	2	572.8111	1143.6085	1143.6077	0.0008	0.698	0	9.70
										DMNQVLDAYENK	1.00	4.047	0.586	1	17/22	2	728.3247	1454.6368	1454.6348	0.0020	1.373	0	4.03
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	2.16	1.00	0.31	No	14	36.4%	FHPDTDDVPVPAPAGDQK	1.00	4.775	0.717	1	22/34	2	953.4525	1904.8948	1904.8905	0.0043	2.255	0	4.13
										LQAANAEDIK	1.00	3.323	0.483	1	15/18	2	536.7853	1071.5562	1071.5560	0.0002	0.186	0	4.37
										APAAHPEGQLK	0.96	2.153	0.438	1	14/40	3	373.5366	1117.5869	1117.5880	-0.0011	-0.982	0	6.79
										YLESLGEEQR	0.98	2.636	0.260	1	15/18	2	612.2988	1222.5842	1222.5830	0.0012	0.980	0	4.25
										DLELLIQTATR	1.00	3.655	0.595	1	17/20	2	636.8615	1271.7065	1271.7085	-0.0020	-1.570	0	4.37
										AKMDAEQDPNVQVDHLNLLK	1.00	4.995	0.600	1	29/76	3	765.3863	2293.1413	2293.1372	0.0041	1.786	1	4.66
										LPEVEVPQHL	1.00	3.602	0.680	1	16/18	2	580.8191	1159.6260	1159.6237	0.0023	1.980	0	4.51
										LSQETEALGR	1.00	3.441	0.390	1	16/18	2	552.2882	1102.5622	1102.5619	0.0003	0.272	0	4.53
										QFEHLDPQNQHTFEAR	0.97	2.341	0.238	1	23/90	4	499.9870	1995.9210	1995.9187	0.0023	1.150	0	5.27
										MDAEQDPNVQVDHLNLLK	1.00	4.945	0.610	1	26/68	3	699.0090	2094.0062	2094.0052	0.0010	0.477	0	4.22
										DLAQYDAAHHEEFKR	0.99	1.915	0.389	6	17/84	4	458.2196	1828.8494	1828.8493	0.0001	0.055	0	5.31
										YLQEVIDVLETDGHFR	1.00	3.363	0.463	1	20/60	3	645.3266	1932.9598	1932.9581	0.0017	0.878	0	4.31
										FEEELAAR	0.99	2.451	0.293	1	13/14	2	482.7404	963.4672	963.4662	0.0010	1.036	0	4.25
										LVTLEEFLASTQR	1.00	2.440	0.625	1	15/24	2	753.9118	1505.8103	1505.8090	0.0013	0.862	0	4.53
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	5.31	1.00	0.77	No	12	30.4%	VMFTEDLK	0.99	2.801	0.247	1	11/14	2	499.7468	997.4807	997.4790	0.0017	1.701	0	4.37

										SGVYQHVTGEMMGGHAIR	1.00	5.244	0.677	1	28/68	3	654.6367	1960.8896	1960.8884	0.0012	0.611	0	6.66
										ICEPGYSPTYK	1.00	2.849	0.565	1	14/20	2	657.8054	1313.5968	1313.5962	0.0006	0.456	0	5.99
										PSFHPLSDELVNYVNK	1.00	6.025	0.706	1	30/60	3	620.3160	1857.9307	1857.9261	0.0046	2.472	0	5.33
										LPASFDAR	1.00	2.400	0.484	1	11/14	2	438.7323	875.4505	875.4501	0.0004	0.456	0	5.84
										SRPSFHPLSDELVNYVNKR	1.00	6.333	0.541	1	31/72	3	753.3941	2257.1598	2257.1604	-0.0006	-0.266	0	8.33
										PSFHPLSDELVNYVNKR	1.00	5.180	0.668	1	27/64	3	672.3497	2014.0277	2014.0272	0.0005	0.248	0	7.17
										DIMAEIYK	1.00	2.388	0.370	1	12/14	2	499.7468	997.4796	997.4790	0.0006	0.600	0	4.37
										LCGTFLGGPKPPQR	1.00	4.140	0.535	1	15/26	2	764.4087	1526.8027	1526.8028	-0.0001	-0.065	0	9.51
										SRPSFHPLSDELVNYVNK	1.00	5.970	0.647	1	30/68	3	701.3604	2101.0601	2101.0593	0.0008	0.380	0	6.47
										VMFTEDLKLPASFDAR	1.00	4.215	0.611	1	17/30	2	928.4666	1854.9250	1854.9186	0.0064	3.447	1	4.56
										GQDHCGIESEVVAGIPR	1.00	5.013	0.664	1	23/32	2	912.4389	1822.8631	1822.8632	-0.0001	-0.055	0	4.65
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.33	0.00	0.42	No	6	9.7%	NVTVQPDDPISFMQLTAK	1.00	4.638	0.539	1	20/34	2	1010.5064	2018.9989	2018.9983	0.0006	0.297	0	4.21
										YEAAGTLVTLSSAPTAIK	1.00	3.897	0.578	1	17/34	2	896.9882	1791.9631	1791.9618	0.0013	0.725	0	6.00
										NAVLAIYTIYR	1.00	3.658	0.542	1	16/20	2	648.8692	1295.7253	1295.7238	0.0015	1.156	0	8.59
										LKEAELLEPLMPAIR	1.00	4.531	0.533	1	27/56	3	580.3306	1737.9707	1737.9699	0.0008	0.460	1	4.79
										VLQDLVMDILR	1.00	2.918	0.341	1	13/20	2	665.8736	1329.7337	1329.7326	0.0011	0.826	0	4.21
										LVEKPSPLTLAPHDFANIK	1.00	3.972	0.614	1	24/72	3	697.3930	2089.1579	2089.1572	0.0007	0.335	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.18	0.00	0.34	No	5	5.1%	TLDLPIYVTR	1.00	2.355	0.495	1	13/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.701	0.571	1	13/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										GITGVDLFGTTDAVVK	1.00	3.047	0.628	1	15/30	2	796.9301	1591.8463	1591.8457	0.0006	0.376	0	4.21
										SILLSVPLLVVDNK	1.00	2.469	0.851	1	15/26	2	755.4662	1508.9194	1508.9178	0.0016	1.059	0	5.55
										VTTVTEIGKDVIGLR	0.99	2.997	0.556	1	22/56	3	534.3138	1599.9204	1599.9196	0.0008	0.499	1	6.04
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.03	0.99	0.55	No	8	23.7%	SGLGELILPENEPGSSIMPGK	1.00	3.985	0.593	1	22/40	2	1071.0434	2140.0763	2140.0722	0.0041	1.914	0	4.25
										VAALTGLPFVTAPNK	1.00	4.597	0.679	1	21/28	2	749.9350	1497.8580	1497.8555	0.0025	1.667	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	4.556	0.555	1	22/34	2	882.4680	1762.9214	1762.9214	0.0000	0.000	0	6.00
										AIEMLGGELGSK	1.00	3.293	0.544	1	18/22	2	610.8132	1219.6122	1219.6118	0.0004	0.327	0	4.53
										IPVHPNDHVNK	0.99	2.345	0.469	1	15/40	3	423.8948	1268.6623	1268.6626	-0.0003	-0.236	0	6.92
										LMNESLMLVTALNPHIGYDK	1.00	5.199	0.641	1	35/76	3	764.3852	2290.1358	2290.1337	0.0021	0.916	0	5.32
										AAAEVNQDYGLDPK	1.00	3.903	0.510	1	18/26	2	745.8597	1489.7053	1489.7049	0.0004	0.268	0	4.03
										IEYDTFGELK	1.00	3.285	0.434	1	15/18	2	607.8006	1213.5882	1213.5867	0.0015	1.234	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	1.03	0.99	0.35	No	19	19.9%	FVFGTTPEDILR	1.00	3.571	0.572	1	16/22	2	697.8694	1393.7254	1393.7242	0.0012	0.860	0	4.37
										FQMIPLDPK	1.00	2.841	0.496	1	13/16	2	552.7915	1103.5691	1103.5685	0.0006	0.543	0	5.84
										DDDYAGFVFGYQSSSR	1.00	3.670	0.583	1	18/30	2	907.3868	1812.7645	1812.7591	0.0054	2.976	0	3.93
										LCNNPTPQFGGK	1.00	3.433	0.392	1	14/22	2	666.8219	1331.6317	1331.6292	0.0025	1.875	0	8.22
										AGTLDLSLTVQGK	1.00	4.019	0.433	1	16/24	2	651.8668	1301.7206	1301.7191	0.0015	1.151	0	5.88
										FQDLVDAVR	1.00	3.297	0.351	1	15/16	2	531.7826	1061.5512	1061.5506	0.0006	0.564	0	4.21
										IEDANLIPPVPDDK	1.00	3.391	0.524	1	14/26	2	768.4012	1534.7903	1534.7879	0.0024	1.562	0	3.84
										GGVNDNFQGVLQNVR	1.00	4.869	0.486	1	18/28	2	808.9106	1615.8072	1615.8067	0.0005	0.309	0	5.84
										GFLLLASLR	1.00	3.102	0.500	1	14/16	2	495.3108	988.6079	988.6070	0.0009	0.909	0	9.75
										AQLYIDCEK	1.00	2.572	0.514	1	12/16	2	570.2737	1138.5339	1138.5329	0.0010	0.877	0	4.37
										TIVTTLQDSIR	1.00	3.134	0.608	1	16/20	2	623.8537	1245.6943	1245.6929	0.0014	1.122	0	5.50
										GTLLALER	0.98	2.363	0.320	1	12/14	2	436.7636	871.5129	871.5127	0.0002	0.229	0	6.00
										IPESGGDNSVFDIFELTGAAR	1.00	3.432	0.674	1	19/40	2	1098.0344	2194.0619	2194.0542	0.0077	3.506	0	3.92
										FTGSQPFGQGVEHATANK	1.00	3.987	0.486	1	19/68	3	625.9710	1874.8910	1874.8911	-0.0001	-0.053	0	6.75
										IMADSGPIYDK	1.00	3.368	0.503	1	16/20	2	613.2921	1224.5713	1224.5696	0.0017	1.386	0	4.21
										SITLFVQEDR	1.00	3.443	0.540	1	16/18	2	604.3195	1206.6252	1206.6245	0.0007	0.579	0	4.37
										AQGYSGLSVK	0.98	1.682	0.435	1	10/18	2	505.2693	1008.5246	1008.5240	0.0006	0.594	0	8.63
										GPDPSSPAFR	1.00	2.908	0.605	1	13/18	2	515.7513	1029.4895	1029.4880	0.0015	1.454	0	5.84
										MENAELDVPIQSVFTR	1.00	5.946	0.623	1	21/30	2	932.9591	1863.9072	1863.9037	0.0035	1.876	0	4.14
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.93	1.00	0.81	No	6	12.8%	DLTQLFMFAR	1.00	3.505	0.536	1	15/18	2	629.3184	1256.6223	1256.6223	0.0000	0.000	0	5.84
										LDHFNFER	1.00	3.152	0.480	1	18/28	3	359.8419	1076.5030	1076.5039	-0.0009	-0.834	0	5.32
										SLPFGAQSTQR	1.00	2.512	0.458	1	12/20	2	596.3095	1190.6051	1190.6044	0.0007	0.587	0	9.47
										DVTADFEGQSPK	1.00	2.857	0.423	1	13/22	2	647.3015	1292.5897	1292.5885	0.0012	0.927	0	4.03
										DLFLQGAYDTVR	1.00	3.750	0.582	1	19/22	2	699.3566	1396.7002	1396.6987	0.0015	1.072	0	4.21
										GALLVFAEHR	1.00	3.437	0.502	1	14/18	2	556.8142	1111.6144	1111.6138	0.0006	0.539	0	6.75
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	1.58	1.00	0.69	No	14	25.5%	MDVFSQNMFCAGHPSLK	1.00	2.863	0.638	1	22/64	3	667.6269	1999.8592	1999.8590	0.0002	0.100	0	6.49
										GGGALLGDR	0.99	2.704	0.324	1	13/16	2	408.2221	814.4294	814.4297	-0.0003	-0.367	0	5.84
										LFGEVTSPLFPK	1.00	4.693	0.596	1	17/22	2	667.8714	1333.7287	1333.7282	0.0005	0.374	0	6.00

										QDACQGDSGGVFAVR	1.00	3.566	0.610	1	20/28	2	783.8519	1565.6924	1565.6893	0.0031	1.977	0	4.21
										YTTTMGVNTYK	1.00	3.194	0.700	1	15/20	2	647.8028	1293.5916	1293.5911	0.0005	0.386	0	8.50
										QRPPDLDTSSNAVDLLFFTDESGDSR	1.00	5.213	0.637	1	25/100	3	961.4528	2881.3390	2881.3366	0.0024	0.832	0	3.90
										VLNYVDWIK	1.00	2.684	0.549	1	12/16	2	575.3188	1148.6227	1148.6230	-0.0003	-0.261	0	5.81
										PYPNNFETTTVITVPTGYR	1.00	4.707	0.585	1	18/36	2	1085.5444	2169.0785	2169.0742	0.0043	1.981	0	6.42
										PVNPVEQR	0.98	2.249	0.496	1	13/14	2	469.7563	937.4984	937.4981	0.0003	0.319	0	6.43
										FCGQLGSPLGNPPGK	1.00	4.298	0.625	1	21/28	2	764.8825	1527.7492	1527.7504	-0.0012	-0.784	0	8.22
										WILTAAHTLYPK	1.00	4.045	0.602	1	16/22	2	707.3981	1412.7823	1412.7816	0.0007	0.495	0	8.60
										VSVHPDYR	1.00	2.248	0.469	1	9/14	2	486.7485	971.4842	971.4825	0.0017	1.746	0	6.71
										TLDEFTIIQNLQPQYQFR	1.00	3.751	0.606	1	25/68	3	752.0549	2253.1512	2253.1430	0.0082	3.635	0	4.37
										FCGQLGSPLGNPPGKK	1.00	3.815	0.598	1	22/60	3	552.9557	1655.8467	1655.8454	0.0013	0.784	0	9.31
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	1.68	1.00	0.65	No	9	22.5%	FEVENLILHK	1.00	2.990	0.625	1	17/36	3	414.5678	1240.6809	1240.6816	-0.0007	-0.563	0	5.40
										TDSCQGDSGGPLVCSLQGR	1.00	3.261	0.669	1	20/36	2	997.4387	1992.8592	1992.8629	-0.0037	-1.855	0	4.21
										DYSADTLAHHNDIALLK	1.00	4.787	0.568	1	18/32	2	948.9761	1895.9411	1895.9377	0.0034	1.791	0	5.13
										SDALQLGLGK	1.00	3.634	0.512	1	16/18	2	501.2849	1000.5561	1000.5553	0.0008	0.798	0	5.55
										KEDYIVYLGR	1.00	3.702	0.503	1	16/18	2	628.3377	1254.6615	1254.6608	0.0007	0.557	0	6.07
										KPSSPPEELK	1.00	2.960	0.440	1	11/18	2	556.3033	1110.5931	1110.5921	0.0010	0.899	0	6.14
										EDYIVYLGR	0.99	2.345	0.373	1	14/16	2	564.2902	1126.5683	1126.5659	0.0024	2.127	0	4.37
										KFGGQHCEIDK	0.99	3.554	0.393	1	17/40	3	440.2118	1317.6129	1317.6136	-0.0007	-0.530	0	6.74
										LNSNTQGEMKFEVENLILHK	1.00	5.490	0.623	1	25/76	3	787.4020	2359.1887	2359.1842	0.0045	1.905	1	5.50
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.37	0.98	0.69	Yes	3	7.8%	VVTLLYDLVTEK	1.00	2.886	0.702	1	12/22	2	696.9029	1391.7922	1391.7912	0.0010	0.718	0	4.37
										VLFALCSLLR	0.99	1.929	0.487	1	11/18	2	596.3496	1190.6877	1190.6846	0.0031	2.599	0	8.22
										LLVILATEQPLTAK	1.00	4.301	0.570	1	17/26	2	755.4662	1508.9193	1508.9178	0.0015	0.993	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.24	0.34	0.33	No	21	6.1%	YPEETLSLMTK	0.95	2.416	0.236	1	12/20	2	664.3261	1326.6391	1326.6377	0.0014	1.054	0	4.53
										TVSLLDENNVSSYLSK	1.00	3.585	0.634	1	18/30	2	884.9518	1767.8902	1767.8891	0.0011	0.622	0	4.37
										LYSLALHPNAFK	0.99	2.213	0.500	1	16/44	3	458.5907	1372.7507	1372.7503	0.0004	0.291	0	8.60
										NLSSNEAISLEEIR	1.00	3.615	0.457	1	17/26	2	787.9047	1573.7975	1573.7948	0.0027	1.713	0	4.25
										LLALNSLYSPK	1.00	2.302	0.678	1	14/20	2	609.8583	1217.7007	1217.7020	-0.0013	-1.066	0	8.59
										LSFAVPFR	1.00	2.109	0.441	1	11/14	2	468.7687	935.5234	935.5229	0.0005	0.533	0	9.75
										LGASLAFNNIYR	0.97	2.825	0.273	1	11/22	2	669.8619	1337.7087	1337.7092	-0.0005	-0.373	0	8.75
										MSTSPEAFLALR	1.00	2.970	0.606	1	16/22	2	669.8397	1337.6655	1337.6649	0.0006	0.448	0	5.75
										GLSSLLCNFTK	1.00	2.440	0.588	1	10/20	2	620.3237	1238.6358	1238.6329	0.0029	2.338	0	8.22
										FVPLLPGNR	1.00	2.186	0.431	1	9/16	2	506.8006	1011.5879	1011.5866	0.0013	1.283	0	9.75
										VLEQLIVAHFPMQSR	0.99	2.824	0.472	1	21/56	3	595.3223	1782.9447	1782.9451	-0.0004	-0.224	0	6.72
										TVGALQVLGTEAQSSLLK	1.00	5.381	0.585	1	23/34	2	908.0147	1814.0163	1814.0149	0.0014	0.771	0	5.66
										FLCIFLEK	0.96	1.759	0.352	1	9/14	2	535.2912	1068.5687	1068.5678	0.0009	0.841	0	5.99
										MAVLALLAK	1.00	2.330	0.421	1	14/16	2	473.2937	944.5740	944.5729	0.0011	1.162	0	8.50
										FMNAVFFLLPK	1.00	2.947	0.611	1	15/20	2	671.8650	1341.7160	1341.7155	0.0005	0.372	0	8.75
										MEVQEQEEDISSLIR	1.00	4.181	0.604	1	16/28	2	911.4304	1820.8447	1820.8462	-0.0015	-0.823	0	3.91
										IPALDLLIK	1.00	1.850	0.645	1	10/16	2	498.3286	994.6448	994.6427	0.0021	2.107	0	5.84
										HSSLITPLQAVAQR	1.00	5.068	0.511	1	24/52	3	507.6230	1519.8483	1519.8471	0.0012	0.788	0	9.76
										SDPGLLTNTMDVFVK	1.00	3.132	0.626	1	16/28	2	826.9136	1651.8139	1651.8127	0.0012	0.726	0	4.21
										AYVPALQMAFK	1.00	2.237	0.476	1	11/20	2	627.8312	1253.6487	1253.6478	0.0009	0.717	0	8.63
										AALSALESFLK	1.00	3.096	0.599	1	15/20	2	575.3293	1148.6454	1148.6441	0.0013	1.130	0	6.05
IPI00296461.3	Isoform 1 of Sphingomyelin phosphodiesterase precursor	SMPD1	1.00	0.25	0.62	0.66	Yes	2	4.0%	IGGFYALSPYPGLR	1.00	3.413	0.582	1	13/26	2	755.9063	1509.7989	1509.7980	0.0009	0.595	0	8.59
										GLFTAINLGLK	1.00	3.539	0.463	1	17/20	2	573.8477	1145.6828	1145.6808	0.0020	1.743	0	8.75
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.87	1.00	0.60	No	11	20.8%	KVSPHSGVVALTKPVPEPR	1.00	2.942	0.556	1	25/108	4	500.2928	1997.1446	1997.1422	0.0024	1.199	0	9.99
										HGTVSSFVAK	0.97	2.309	0.266	1	10/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										MCVDVNECQR	1.00	3.598	0.586	1	16/18	2	663.7654	1325.5171	1325.5162	0.0009	0.678	0	4.37
										CLAFECPENYR	1.00	3.310	0.624	1	16/20	2	729.8107	1457.6092	1457.6068	0.0024	1.644	0	4.53
										GYHLNEEGTR	1.00	2.678	0.489	1	12/18	2	588.2756	1174.5388	1174.5367	0.0021	1.785	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.540	0.467	1	24/102	4	468.2691	1869.0499	1869.0472	0.0027	1.442	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.617	0.540	1	30/60	3	664.3128	1989.9197	1989.9167	0.0030	1.505	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.214	0.607	1	23/32	2	896.4158	1790.8170	1790.8170	0.0000	0.000	0	3.77
										TGYYFDGISR	1.00	3.355	0.621	1	16/18	2	589.7775	1177.5414	1177.5404	0.0010	0.848	0	5.50
										DCSLPYATESK	0.97	2.053	0.357	1	14/20	2	635.7846	1269.5562	1269.5547	0.0015	1.180	0	4.37
										MGPSSAVPGDSMQLAITGGNEEGFFTTR	1.00	3.782	0.575	1	24/108	3	963.7725	2888.2983	2888.2957	0.0026	0.899	0	4.14
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.69	1.00	0.59	No	5	8.8%	APAHLSLPDPQALK	1.00	4.091	0.625	1	16/26	2	729.4092	1456.8041	1456.8038	0.0003	0.206	0	6.79

										EVVSAQPATFLAR	1.00	3.862	0.592	1	19/24	2	694.8803	1387.7447	1387.7460	-0.0013	-0.935	0	6.10
										AVALSSSVMCPDAR	1.00	4.117	0.582	1	15/26	2	740.3502	1478.6891	1478.6858	0.0033	2.229	0	5.87
										APAHLSLPDPQALKR	1.00	4.035	0.650	1	24/56	3	538.6422	1612.9057	1612.9049	0.0008	0.495	0	8.80
										GSEIVAGLEK	1.00	3.184	0.324	1	14/18	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.53
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	1.85	0.00	0.19	No	5	20.5%	EQTADGVAVIPVLQR	1.00	3.718	0.594	1	18/28	2	798.4412	1594.8678	1594.8679	-0.0001	-0.063	0	4.37
										PGDGEFVEVISLPK	1.00	4.863	0.604	1	20/26	2	743.8930	1485.7713	1485.7715	-0.0002	-0.134	0	4.14
										PKPGDGEFVEVISLPK	1.00	5.211	0.646	1	25/60	3	571.3137	1710.9219	1710.9192	0.0027	1.575	0	4.68
										KEQTADGVAVIPVLQR	0.99	3.226	0.403	1	20/60	3	575.3282	1722.9644	1722.9628	0.0016	0.927	0	6.07
										QYIISEELISEGK	0.99	3.491	0.446	1	16/24	2	754.8958	1507.7824	1507.7770	0.0054	3.577	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.51	0.88	0.26	No	16	10.7%	QLDALLEALK	1.00	1.903	0.511	1	8/18	2	557.3293	1112.6455	1112.6441	0.0014	1.256	0	4.37
										TGAFGLR	0.99	2.159	0.387	1	9/12	2	361.2032	720.3927	720.3919	0.0008	1.107	0	9.41
										YSEIEPSTEGEVIYR	1.00	3.942	0.565	1	18/28	2	886.4229	1770.8355	1770.8312	0.0043	2.426	0	4.09
										DGFFGLSISDR	1.00	2.904	0.485	1	15/20	2	607.2960	1212.5788	1212.5775	0.0013	1.070	0	4.21
										IQNVVTSFAPQR	1.00	4.165	0.537	1	17/22	2	680.3726	1358.7317	1358.7306	0.0011	0.808	0	9.75
										AGNSLAASTAEETAGSAQGR	1.00	4.348	0.708	1	22/38	2	924.9377	1847.8583	1847.8609	-0.0026	-1.406	0	4.53
										DTEQTLYQVQER	1.00	3.617	0.438	1	14/22	2	755.3626	1508.7118	1508.7107	0.0011	0.728	0	4.14
										AMDYDLLLR	0.99	3.181	0.372	1	14/16	2	563.2841	1124.5572	1124.5536	0.0036	3.196	0	4.21
										DFLNQEGADPDSIEMVATR	1.00	4.634	0.627	1	27/72	3	708.6565	2122.9502	2122.9477	0.0025	1.176	0	3.77
										HSNFLGAYDSIR	1.00	4.143	0.574	1	24/44	3	460.5616	1378.6631	1378.6630	0.0001	0.072	0	6.74
										DLLQAAQDK	0.99	2.390	0.329	1	13/16	2	501.2667	1000.5196	1000.5189	0.0007	0.698	0	4.21
										LGIVQGIVGAR	1.00	3.949	0.559	1	19/20	2	541.8377	1081.6640	1081.6608	0.0032	2.953	0	9.75
										GQVLDVVER	1.00	2.498	0.393	1	12/16	2	507.7826	1013.5521	1013.5506	0.0015	1.477	0	4.37
										AQGIAQGAIR	0.96	2.718	0.238	1	13/18	2	492.7829	983.5512	983.5512	0.0000	0.000	0	9.79
										LQEGQTLEFLVASVPK	1.00	2.188	0.567	1	12/30	2	879.9855	1757.9567	1757.9564	0.0003	0.171	0	4.53
										SLADVDAILAR	1.00	3.713	0.566	1	18/20	2	572.3220	1142.6303	1142.6295	0.0008	0.699	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	3.2%	LAYQGQDTPEVLMDIGLR	1.00	4.320	0.646	1	21/34	2	1018.0119	2034.0068	2034.0092	-0.0024	-1.179	0	4.03
										APLQGTLLGYR	1.00	3.820	0.511	1	16/20	2	594.8404	1187.6668	1187.6663	0.0005	0.420	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	0.87	1.00	0.26	Yes	3	8.3%	YGFIEGHVVIPR	1.00	4.083	0.575	1	18/22	2	693.8801	1385.7469	1385.7456	0.0013	0.937	0	6.75
										ALSIGFETCR	1.00	3.051	0.509	1	14/18	2	577.2871	1152.5609	1152.5597	0.0012	1.039	0	6.04
										TEAADLCK	1.00	2.366	0.453	1	10/14	2	454.2131	906.4118	906.4117	0.0001	0.110	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	0.78	0.00	0.84	No	2	15.8%	VEEAEPEEFVVEK	1.00	2.860	0.380	1	15/24	2	767.3696	1532.7257	1532.7246	0.0011	0.717	0	3.90
										IIGATDSSGELMFLMK	1.00	4.842	0.608	1	23/30	2	872.9284	1743.8453	1743.8423	0.0030	1.718	0	4.37
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.85	0.09	0.45	No	15	36.4%	GATQQILDEAER	1.00	3.165	0.441	1	15/22	2	665.8335	1329.6538	1329.6525	0.0013	0.976	0	4.14
										AAHSEGNTTAGLDMR	0.99	3.072	0.454	1	24/56	3	516.2353	1545.6857	1545.6842	0.0015	0.969	0	5.32
										HGINCFINR	1.00	2.763	0.449	1	12/16	2	565.7798	1129.5467	1129.5451	0.0016	1.414	0	8.26
										KLGGSLADSYLDEGFLLDKK	1.00	5.763	0.676	1	30/76	3	723.7194	2168.1410	2168.1365	0.0045	2.073	0	4.68
										SLHDALCVLAQTVK	1.00	4.415	0.610	1	20/26	2	777.9191	1553.8242	1553.8236	0.0006	0.386	0	6.46
										ILIANTGMDTDK	1.00	3.563	0.554	1	12/22	2	654.3292	1306.6450	1306.6439	0.0011	0.841	0	4.21
										LTSFIGAIAIGDLVK	1.00	3.310	0.722	1	17/28	2	759.4505	1516.8887	1516.8865	0.0022	1.448	0	5.84
										EALLSSAVDHGSDEVK	1.00	4.825	0.553	1	18/30	2	828.9074	1655.8003	1655.8002	0.0001	0.060	0	4.31
										LGGSLADSYLDEGFLLDK	0.99	2.585	0.559	1	16/34	2	956.9806	1911.9447	1911.9466	-0.0019	-0.993	0	3.84
										QDLMNIAGTTLSSK	1.00	3.502	0.519	1	18/26	2	747.8771	1493.7407	1493.7396	0.0011	0.735	0	5.84
										NIGVDNPAAK	0.95	1.716	0.422	1	12/18	2	499.7669	997.5197	997.5193	0.0004	0.400	0	5.84
										LIEEVMIGEDK	1.00	3.526	0.431	1	18/20	2	646.3261	1290.6389	1290.6377	0.0012	0.928	0	4.00
										DASLMVTNDGATILK	1.00	4.133	0.597	1	20/28	2	782.8980	1563.7846	1563.7814	0.0032	2.044	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	0.98	2.140	0.584	1	17/84	3	800.0364	2397.0930	2397.0875	0.0055	2.292	0	6.41
										EAVAMESYAK	1.00	2.694	0.555	1	13/18	2	557.7579	1113.5018	1113.5012	0.0006	0.538	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.93	0.00	0.44	No	6	18.0%	GVTIKPTVDDD	0.96	2.775	0.216	1	14/20	2	580.2957	1158.5785	1158.5768	0.0017	1.465	0	4.17
										YNIEVVCEYIVK	1.00	3.909	0.553	1	19/22	2	764.8894	1527.7667	1527.7643	0.0024	1.569	0	4.53
										VGQEIEVRPGIVSK	1.00	3.291	0.505	1	8/26	2	755.9330	1509.8524	1509.8515	0.0009	0.595	0	6.11
										IVLTNPVCTEVGEK	1.00	3.352	0.592	1	19/26	2	779.9109	1557.8069	1557.8072	-0.0003	-0.192	0	4.53
										SCGSSTPDEFPTDIPGTK	1.00	2.759	0.637	1	19/34	2	948.4200	1894.8260	1894.8255	0.0005	0.264	0	4.03
										NEVLMVNIGSLSTGGR	1.00	4.928	0.635	1	25/30	2	831.9276	1661.8419	1661.8407	0.0012	0.721	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	3.16	1.00	0.75	No	13	34.3%	ADPEEELSLTFALR	1.00	3.932	0.645	1	18/26	2	795.9041	1589.7937	1589.7937	0.0000	0.000	0	4.00
										LFGGNFAHQASVAR	1.00	5.073	0.551	1	18/26	2	737.8811	1473.7463	1473.7477	-0.0014	-0.949	0	9.76
										ILSGRPPLGFLNPR	1.00	2.284	0.738	1	17/52	3	512.9718	1535.8945	1535.8936	0.0009	0.585	0	12.00
										LYQQHGAGLFDVTR	1.00	4.636	0.633	1	25/52	3	535.6108	1603.8107	1603.8107	0.0000	0.000	0	6.74
										YLTLENVADLVRPSPLTLHTVQK	1.00	2.103	0.562	1	26/132	4	652.6181	2606.4460	2606.4432	0.0028	1.073	0	6.75

										QRPEPQVTGTVGLHLGVTPSVIR	1.00	5.380	0.676	1	30/88	3	814.4589	2440.3555	2440.3550	0.0005	0.205	0	9.61
										LSELVQAVSDPSSPQYGK	1.00	5.317	0.673	1	22/34	2	952.9836	1903.9540	1903.9527	0.0013	0.682	0	4.37
										SPHPYQLPQALAPHVDFVGGLHR	1.00	4.470	0.682	1	44/132	4	634.8357	2535.3146	2535.3135	0.0011	0.433	0	6.78
										QAELLLPGAEFHHYVGGPTETHVVR	1.00	3.502	0.561	1	25/144	4	690.1081	2756.4067	2756.4034	0.0033	1.196	0	5.76
										VNTELMK	0.99	2.414	0.430	1	10/12	2	425.7206	849.4257	849.4266	-0.0009	-1.057	0	5.97
										YLTLENVADLVR	1.00	4.065	0.518	1	16/22	2	703.3879	1404.7661	1404.7613	0.0048	3.412	0	4.37
										PSYQEEAVTK	1.00	3.482	0.452	1	16/18	2	576.2826	1150.5519	1150.5506	0.0013	1.128	0	4.53
										FPPTSSLR	0.96	2.177	0.253	1	8/14	2	452.7480	903.4822	903.4814	0.0008	0.884	0	9.75
IPI00298246.3	Macrophage metalloelastase precursor	MMP12	1.00	0.45	1.00	0.62	No	5	10.6%	YVDINTFR	0.99	2.231	0.390	1	12/14	2	514.2640	1026.5143	1026.5134	0.0009	0.875	0	5.84
										SIHSFGFPNFVK	1.00	2.864	0.494	1	22/44	3	460.5751	1378.7033	1378.7034	-0.0001	-0.072	0	8.49
										INTGMADILVVFAR	1.00	3.798	0.500	1	15/26	2	768.4162	1534.8189	1534.8178	0.0011	0.716	0	5.84
										NNVLFGER	0.97	2.507	0.221	1	10/14	2	474.7485	947.4844	947.4825	0.0019	2.001	0	6.00
										FYGLEINK	0.99	2.080	0.429	1	13/14	2	492.2635	982.5140	982.5124	0.0016	1.625	0	6.00
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.87	1.00	0.28	No	32	21.8%	RCELCDDGYFGDPLGR	1.00	3.270	0.534	1	20/60	3	643.9454	1928.8161	1928.8145	0.0016	0.828	0	4.23
										SYYYAISDFAVGGR	1.00	3.842	0.612	1	21/26	2	784.8726	1567.7328	1567.7307	0.0021	1.338	0	5.55
										CKPGFFNLESSNPR	1.00	4.584	0.509	1	23/52	3	551.5998	1651.7797	1651.7777	0.0020	1.209	0	8.22
										LSAEDLVLEGAGLR	1.00	4.491	0.553	1	20/26	2	721.8961	1441.7798	1441.7777	0.0021	1.455	0	4.14
										TLPSGCFNTPSIEKP	1.00	2.840	0.529	1	19/28	2	824.4060	1646.7988	1646.7974	0.0014	0.849	0	5.66
										GKTEQQTADQLLAR	1.00	4.641	0.483	1	17/26	2	779.9128	1557.8117	1557.8111	0.0006	0.385	1	6.07
										VSDLENEAK	1.00	2.976	0.490	1	14/16	2	502.7484	1003.4829	1003.4822	0.0007	0.696	0	4.14
										QDIAVISDSYFPR	1.00	4.344	0.539	1	19/24	2	755.8805	1509.7489	1509.7464	0.0025	1.654	0	4.21
										PGFFNLESSNPR	1.00	4.095	0.652	1	16/22	2	682.8333	1363.6546	1363.6521	0.0025	1.831	0	6.43
										EAQQALGSAAADATEAK	1.00	5.319	0.656	1	24/32	2	816.3972	1630.7800	1630.7798	0.0002	0.123	0	4.14
										TEQQTADQLLAR	1.00	3.835	0.456	1	18/22	2	687.3546	1372.6961	1372.6947	0.0014	1.018	0	4.37
										FHTSRPESFAIYK	1.00	3.066	0.526	1	20/48	3	528.2719	1581.7956	1581.7940	0.0016	1.010	0	8.60
										PALTPFEFQK	1.00	3.337	0.619	1	16/18	2	589.3162	1176.6194	1176.6179	0.0015	1.273	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	5.049	0.586	1	21/32	2	984.9646	1967.9198	1967.9146	0.0052	2.640	0	3.92
										DVDQNLMDR	1.00	2.797	0.659	1	14/16	2	561.2482	1120.4828	1120.4819	0.0009	0.802	0	3.93
										KQEAAIMDYNR	1.00	3.907	0.538	1	17/20	2	677.8246	1353.6354	1353.6347	0.0007	0.516	0	6.07
										DNVEGFNCER	1.00	2.267	0.594	1	11/18	2	620.2566	1238.4997	1238.4986	0.0011	0.887	0	4.14
										CELCDDGYFGDPLGR	1.00	3.025	0.704	1	19/28	2	887.3640	1772.7160	1772.7134	0.0026	1.465	0	3.84
										NTIEETGNLAEQAR	1.00	5.468	0.582	1	21/26	2	773.3788	1544.7448	1544.7431	0.0017	1.099	0	4.25
										CIYNTAGFYCDR	1.00	4.063	0.749	1	16/22	2	770.3214	1538.6296	1538.6282	0.0014	0.909	0	5.82
										DGFFGNPLAPNPADK	1.00	4.434	0.631	1	19/28	2	780.3781	1558.7418	1558.7416	0.0002	0.128	0	4.21
										LNEIEGTLNK	1.00	3.574	0.372	1	16/18	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.53
										MEAENLEQLIDQK	1.00	4.906	0.569	1	22/24	2	788.8798	1575.7466	1575.7450	0.0016	1.014	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	5.347	0.677	1	22/36	2	995.5282	1989.0453	1989.0419	0.0034	1.708	0	5.97
										DTLQEANDILNNLK	1.00	4.713	0.563	1	30/52	3	534.2774	1599.8117	1599.8104	0.0013	0.811	0	4.03
										SQECYFDPELYR	1.00	3.146	0.571	1	16/22	2	803.8458	1605.6793	1605.6770	0.0023	1.431	0	4.14
										GRDTLQEANDILNNLK	1.00	4.224	0.582	1	18/30	2	907.4738	1812.9348	1812.9330	0.0018	0.992	1	4.56
										TAAEEALR	0.97	2.504	0.257	1	13/14	2	430.7272	859.4399	859.4399	0.0000	0.000	0	4.53
										LNTFGDEVFNDPK	1.00	4.173	0.610	1	20/24	2	748.3568	1494.7008	1494.6991	0.0017	1.136	0	4.03
										AFDITYVR	1.00	2.896	0.596	1	13/14	2	492.7611	983.5083	983.5076	0.0007	0.710	0	5.88
										SAGYLDDVTLASAR	1.00	4.379	0.700	1	20/26	2	719.8623	1437.7119	1437.7100	0.0019	1.320	0	4.21
										KVSDLENEAK	1.00	3.837	0.494	1	22/36	3	378.1997	1131.5760	1131.5772	-0.0012	-1.058	0	4.68
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.12	0.00	0.33	No	2	4.6%	FDSLTDLVEHYK	0.99	3.348	0.393	1	20/44	3	489.5769	1465.7097	1465.7089	0.0008	0.545	0	4.54
										FIYMAVQHYIETLQR	1.00	3.634	0.450	1	22/56	3	643.3293	1926.9668	1926.9662	0.0006	0.311	0	6.75
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.24	0.00	0.09	No	3	5.7%	IINDLLQSLR	1.00	4.072	0.482	1	17/18	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	5.84
										IAHIMGPPDR	0.98	2.437	0.353	1	11/18	2	561.7899	1121.5647	1121.5652	-0.0005	-0.445	0	6.74
										LASQGDSISSQLGPIHPPPR	1.00	3.047	0.566	1	22/76	3	686.3640	2056.0728	2056.0702	0.0026	1.263	0	6.74
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.56	0.01	0.25	No	5	8.5%	NSNILEDLETLR	1.00	3.668	0.609	1	15/22	2	708.8701	1415.7263	1415.7256	0.0007	0.494	0	4.14
										IEGLLAAFPK	1.00	3.033	0.471	1	14/18	2	529.8159	1057.6181	1057.6172	0.0009	0.849	0	6.00
										SFPVNSDVGVLK	0.98	2.446	0.335	1	12/22	2	631.3430	1260.6736	1260.6714	0.0022	1.742	0	5.55
										TRIEGLLAAFPK	0.96	2.247	0.552	1	13/22	2	658.3903	1314.7669	1314.7660	0.0009	0.684	1	8.41
										LFTAESLIGLK	1.00	2.711	0.434	1	13/20	2	596.3528	1190.6916	1190.6911	0.0005	0.419	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.16	0.02	0.49	No	6	41.8%	APLVLKD	0.98	2.315	0.588	1	9/12	2	378.2367	754.4587	754.4589	-0.0002	-0.264	1	6.13
										EGPYDVVVLPGGNLGAQNLSESAAVK	0.98	3.434	0.544	1	22/100	3	862.1133	2583.3242	2583.3180	0.0062	2.397	0	4.14
										ALVILAK	1.00	2.215	0.657	1	11/12	2	364.2575	726.4993	726.5004	-0.0011	-1.510	0	8.80

										DVVICPDASLEDAKK	1.00	3.348	0.564	1	12/28	2	830.4165	1658.8186	1658.8185	0.0001	0.060	0	4.23
										VTVAGLAGK	0.98	2.131	0.403	1	14/16	2	408.2529	814.4910	814.4913	-0.0003	-0.367	0	8.72
										GAEEMETVIPVDVMR	1.00	3.395	0.581	1	18/28	2	854.4000	1706.7870	1706.7855	0.0015	0.878	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.03	0.00	0.53	No	4	21.2%	LIHQTNLILQTFK	1.00	4.308	0.581	1	19/24	2	784.9616	1567.9106	1567.9086	0.0020	1.274	0	8.76
										SVEVNFTESLLR	0.98	2.750	0.434	1	15/22	2	697.3697	1392.7226	1392.7249	-0.0023	-1.649	0	4.53
										VNLSAAQTLR	0.99	2.275	0.404	1	11/18	2	536.8091	1071.6047	1071.6037	0.0010	0.931	0	9.72
										AINVFVSANR	0.99	3.126	0.272	1	14/18	2	545.8038	1089.5934	1089.5931	0.0003	0.275	0	9.79
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.02	1.00	0.78	No	11	15.8%	LLLQSVVDANMNTLR	1.00	4.518	0.547	1	26/56	3	568.3101	1701.9102	1701.9084	0.0018	1.056	0	5.84
										LQTQQTYSIELQPGKR	0.95	2.357	0.404	1	13/60	3	630.6742	1889.0009	1889.0007	0.0002	0.106	0	8.59
										QMLYQAGLHFK	1.00	3.456	0.441	1	19/40	3	451.2324	1350.6751	1350.6754	-0.0003	-0.222	0	8.60
										ILFNEVTIGETDNMFNR	1.00	4.536	0.665	1	21/32	2	1014.9884	2027.9642	2027.9622	0.0020	0.985	0	4.14
										YSFDITNVVR	1.00	3.205	0.581	1	16/18	2	607.3142	1212.6157	1212.6139	0.0018	1.482	0	5.84
										VNLILEGVDTVSK	1.00	4.380	0.698	1	20/24	2	693.8956	1385.7778	1385.7766	0.0012	0.865	0	4.37
										GSPGLSFYFK	1.00	2.599	0.543	1	12/18	2	551.7820	1101.5500	1101.5495	0.0005	0.453	0	8.59
										GGEAVCLYEEPVSELLR	1.00	4.211	0.694	1	23/32	2	960.9722	1919.9300	1919.9299	0.0001	0.052	0	4.09
										FQSAVLYAAQQSK	1.00	4.380	0.510	1	19/24	2	720.8777	1439.7422	1439.7409	0.0013	0.902	0	8.59
										TVELIEEPIK	1.00	2.852	0.469	1	15/18	2	585.8345	1169.6567	1169.6544	0.0023	1.963	0	4.25
										FNDLNYR	0.99	2.198	0.352	1	10/12	2	471.2274	940.4409	940.4403	0.0006	0.637	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.298	0.565	1	13/16	2	549.2562	1096.4984	1096.4978	0.0006	0.546	0	8.50
										CGLVPVLAENYK	1.00	2.986	0.462	1	14/22	2	681.8579	1361.7027	1361.7013	0.0014	1.027	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.72	0.01	0.60	No	12	13.4%	AIIASNIMYIVGQYPR	1.00	2.986	0.622	1	19/30	2	912.9875	1823.9627	1823.9604	0.0023	1.260	0	8.63
										QLLDFSQK	0.97	1.956	0.325	1	8/14	2	489.7664	977.5193	977.5182	0.0011	1.123	0	5.84
										YVVGLIIK	1.00	1.935	0.593	1	11/14	2	452.7969	903.5794	903.5793	0.0001	0.110	0	8.59
										NVDILKDPETVK	0.98	3.122	0.487	1	12/22	2	685.8799	1369.7463	1369.7453	0.0010	0.729	1	4.56
										EPEVLSTMAIIVNK	1.00	3.145	0.596	1	16/26	2	780.4211	1558.8293	1558.8276	0.0017	1.089	0	4.53
										MAKPEEVLVVENDQGEVVR	1.00	4.742	0.547	1	31/72	3	719.7000	2156.0799	2156.0783	0.0016	0.741	0	4.25
										IYLDMLNVYK	1.00	2.836	0.649	1	15/18	2	644.3363	1286.6587	1286.6581	0.0006	0.466	0	5.83
										LNMILVQILK	1.00	3.654	0.413	1	14/18	2	600.8729	1199.7320	1199.7312	0.0008	0.666	0	8.75
										YYGLQILENVIK	1.00	3.892	0.697	1	16/22	2	726.9085	1451.8061	1451.8024	0.0037	2.545	0	6.00
										FLNVPMFR	1.00	2.225	0.395	1	10/14	2	520.2733	1038.5329	1038.5321	0.0008	0.769	0	9.75
										EFAGEDTSDLFLEER	1.00	3.925	0.613	1	19/28	2	879.3969	1756.7857	1756.7792	0.0065	3.696	0	3.77
										AVGHPFVIQLGR	0.98	2.793	0.423	1	22/44	3	431.9190	1292.7347	1292.7353	-0.0006	-0.463	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.95	1.792	0.396	1	7/8	2	352.1943	702.3728	702.3741	-0.0013	-1.846	0	8.56
										PFDAFTDLK	1.00	2.902	0.468	1	14/16	2	527.2662	1052.5187	1052.5179	0.0008	0.759	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.28	0.00	0.24	No	14	8.0%	LNEAAAGLNQAATELVQASR	1.00	6.251	0.627	1	25/38	2	1014.0294	2026.0467	2026.0443	0.0024	1.183	0	4.53
										VAGSVTELIQAAEAMK	1.00	4.827	0.582	1	19/30	2	817.4269	1632.8382	1632.8393	-0.0011	-0.673	0	4.53
										TLAESALQLLYTAK	1.00	2.945	0.668	1	18/26	2	761.4298	1520.8475	1520.8450	0.0025	1.642	0	5.66
										VMVTNVTSLLK	1.00	3.034	0.465	1	15/20	2	610.8496	1219.6867	1219.6846	0.0021	1.719	0	8.72
										TYGVSFFLVK	1.00	2.618	0.527	1	15/18	2	580.8211	1159.6295	1159.6277	0.0018	1.550	0	8.26
										AVAEQIPLLVQGVR	1.00	3.453	0.633	1	13/26	2	746.9459	1491.8785	1491.8773	0.0012	0.803	0	6.05
										ALGDLISATK	0.99	2.909	0.258	1	14/18	2	494.7873	987.5617	987.5601	0.0016	1.617	0	5.88
										NLGTALAELR	1.00	2.941	0.478	1	16/18	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.00
										MVGGIAQIIAAQEEMLR	1.00	5.076	0.553	1	26/64	3	621.3219	1860.9453	1860.9438	0.0015	0.805	0	4.53
										ILAQATSDLVNAIK	1.00	4.570	0.532	1	19/26	2	728.9221	1455.8324	1455.8297	0.0027	1.852	0	5.84
										GLAGAVSELLR	1.00	3.702	0.366	1	18/20	2	543.3193	1084.6252	1084.6241	0.0011	1.012	0	6.00
										DPVQLNLLYVQAR	1.00	3.904	0.620	1	18/24	2	764.9277	1527.8468	1527.8409	0.0059	3.857	0	5.84
										LGAASLGAEDPETQVVLINAVK	1.00	4.125	0.575	1	18/42	2	1098.0995	2194.1856	2194.1845	0.0011	0.501	0	4.14
										LLAALLEDEGGSGRPLLQAAK	1.00	3.699	0.688	1	27/80	3	708.0671	2121.1822	2121.1794	0.0028	1.318	0	4.68
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.33	0.00	0.20	No	12	34.8%	SEMEVQDAELK	1.00	4.022	0.399	1	17/20	2	647.7952	1293.5772	1293.5758	0.0014	1.081	0	4.00
										TAENATSGETLEENEAGD	1.00	3.808	0.689	1	20/34	2	919.3821	1836.7512	1836.7497	0.0015	0.816	0	3.61
										TIIQNPTDQQK	1.00	3.135	0.516	1	16/20	2	643.3410	1284.6679	1284.6674	0.0005	0.389	0	5.50
										GDAMIMEETGK	1.00	2.774	0.658	1	16/20	2	607.2574	1212.5017	1212.5002	0.0015	1.235	0	4.14
										AFFSEVER	1.00	2.290	0.573	1	12/14	2	492.7429	983.4717	983.4712	0.0005	0.507	0	4.53
										ALLQSSASR	0.97	2.348	0.365	1	14/16	2	466.7616	931.5080	931.5087	-0.0007	-0.750	0	9.79
										ITSGPFEPDLYK	1.00	3.733	0.626	1	15/22	2	683.8481	1365.6833	1365.6816	0.0017	1.243	0	4.37
										FTVLLMPNGPMR	1.00	3.376	0.456	1	15/22	2	704.3598	1406.7059	1406.7050	0.0009	0.639	0	9.75
										SDQDYILK	0.95	2.202	0.295	1	13/14	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.21
										VAHSFNCTPIEGMLSHQLK	1.00	3.578	0.508	1	22/72	3	729.0225	2184.0461	2184.0456	0.0005	0.229	0	6.88

										EGEFVAQFK	1.00	2.386	0.487	1	13/16	2	527.7638	1053.5139	1053.5131	0.0008	0.758	0	4.53
										FDAMPFTLR	1.00	3.010	0.484	1	13/16	2	557.2735	1112.5343	1112.5325	0.0018	1.615	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	NPPIDDLIK	1.00	2.163	0.500	1	12/16	2	512.7873	1023.5608	1023.5601	0.0007	0.683	0	4.21
										DSQVVQVVLDGLK	1.00	3.551	0.542	1	17/24	2	700.3932	1398.7743	1398.7718	0.0025	1.785	0	4.21
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.96	1.744	0.371	1	9/18	2	579.2790	1156.5449	1156.5434	0.0015	1.295	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.880	0.680	1	22/36	2	1003.5042	2004.9975	2004.9939	0.0036	1.794	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.683	0.656	1	22/34	2	875.5021	1748.9901	1748.9897	0.0004	0.228	0	9.79
										DSTGHVGFIFK	1.00	3.113	0.495	1	13/20	2	604.3089	1206.6037	1206.6033	0.0004	0.331	0	6.74
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.72	1.00	0.81	No	4	15.7%	GNHCGIASFPSYPEI	1.00	3.095	0.577	1	14/28	2	824.8748	1647.7363	1647.7351	0.0012	0.727	0	5.24
										GPVSVGVDAR	1.00	3.289	0.619	1	16/18	2	478.7616	955.5092	955.5087	0.0005	0.522	0	5.84
										LVSLSAQNLVDCSTEK	1.00	5.052	0.706	1	22/30	2	882.4458	1762.8792	1762.8771	0.0021	1.190	0	4.37
										GIDSDASYPYK	1.00	2.670	0.533	1	16/20	2	608.2800	1214.5467	1214.5455	0.0012	0.986	0	4.21
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.03	0.00	0.21	No	4	16.1%	SALALAIK	0.96	2.304	0.340	1	13/14	2	393.7578	785.5000	785.5011	-0.0011	-1.397	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.114	0.550	1	21/30	2	812.3951	1622.7793	1622.7756	0.0037	2.277	0	8.27
										LLDEVFFSEK	1.00	3.954	0.568	1	15/18	2	613.8188	1225.6240	1225.6231	0.0009	0.733	0	4.14
										VEIATLTR	1.00	2.833	0.378	1	13/14	2	451.7689	901.5231	901.5233	-0.0002	-0.221	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.59	1.00	0.77	No	5	16.3%	GLECNFGASSTALK	1.00	4.179	0.588	1	20/26	2	727.8508	1453.6881	1453.6871	0.0010	0.687	0	5.99
										NNELIAVGK	0.99	2.958	0.321	1	15/16	2	479.2718	956.5291	956.5291	0.0000	0.000	0	6.00
										ILYNPLQGQK	1.00	3.006	0.364	1	12/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	8.59
										ELGFDASEVELTR	1.00	3.536	0.562	1	19/24	2	733.3621	1464.7112	1464.7096	0.0016	1.091	0	4.00
										IARALALVVTLLHLTR	1.00	1.277	0.861	1	8/60	3	587.3805	1759.1097	1759.1196	-0.0099	-5.618	1	12.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.72	0.97	0.67	Yes	10	21.4%	IFTAEELEAEIGR	1.00	3.748	0.594	1	21/24	2	739.3803	1476.7475	1476.7460	0.0015	1.014	0	4.09
										TEIDEVVLVGGSTR	1.00	3.687	0.572	1	21/26	2	737.8910	1473.7693	1473.7675	0.0018	1.220	0	4.14
										SGESQVLFETEISR	1.00	4.665	0.514	1	20/26	2	791.3914	1580.7673	1580.7682	-0.0009	-0.569	0	4.25
										KLFDTLNEDLFQK	1.00	5.992	0.404	1	20/24	2	805.9249	1609.8395	1609.8352	0.0043	2.668	0	4.56
										ILVPIQQVLK	1.00	1.803	0.652	1	8/18	2	575.8815	1149.7496	1149.7485	0.0011	0.955	0	8.75
										LLQYLYK	1.00	2.472	0.382	1	10/12	2	470.7788	939.5437	939.5430	0.0007	0.743	0	8.50
										QIYQTYGFVPSR	1.00	3.038	0.539	1	13/22	2	729.8724	1457.7311	1457.7303	0.0008	0.548	0	8.59
										LFDTLNEDLFQK	1.00	4.603	0.480	1	19/22	2	741.8774	1481.7430	1481.7402	0.0028	1.887	0	4.03
										LGGQDFNQR	1.00	3.359	0.395	1	15/16	2	517.7543	1033.4952	1033.4941	0.0011	1.062	0	5.84
										QVIQEFFGK	0.98	2.384	0.332	1	11/16	2	548.2953	1094.5764	1094.5760	0.0004	0.365	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	2.16	1.00	0.28	No	31	33.4%	VAEVQQVLRPAEK	1.00	3.848	0.599	1	15/24	2	733.9199	1465.8266	1465.8253	0.0013	0.886	0	6.11
										RLQAEAEEAR	1.00	3.448	0.330	1	14/18	2	586.8046	1171.5958	1171.5946	0.0012	1.023	0	4.79
										GYHPPSAYYAVSQLR	1.00	2.792	0.526	1	16/28	2	854.9257	1707.8377	1707.8369	0.0008	0.468	0	8.50
										DMELELLR	1.00	2.844	0.315	1	12/14	2	517.7630	1033.5128	1033.5114	0.0014	1.352	0	4.14
										TYGDVATGCR	1.00	3.280	0.546	1	16/18	2	550.2455	1098.4771	1098.4764	0.0007	0.636	0	5.50
										GACYPPVGDLLVGR	1.00	3.299	0.571	1	19/26	2	737.3796	1472.7461	1472.7446	0.0015	1.017	0	5.83
										AGGAFLMAGQVAEQLR	1.00	5.564	0.559	1	21/30	2	817.9196	1633.8272	1633.8246	0.0026	1.589	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.952	0.725	1	26/30	2	846.9368	1691.8587	1691.8591	-0.0004	-0.236	0	4.65
										LPNVDLVLSQTK	1.00	4.322	0.552	1	16/22	2	663.8850	1325.7569	1325.7555	0.0014	1.054	0	5.84
										CLCLPNVVGPK	1.00	2.653	0.597	1	11/20	2	628.8281	1255.6435	1255.6417	0.0018	1.431	0	8.06
										EGFGGLMCSAAAIR	1.00	2.896	0.629	1	16/26	2	728.3396	1454.6644	1454.6646	-0.0002	-0.137	0	6.09
										ISSADPSGAFR	1.00	3.139	0.449	1	15/20	2	554.2751	1106.5376	1106.5356	0.0020	1.804	0	5.84
										SFNGLLTMYQR	1.00	4.039	0.450	1	15/20	2	673.3321	1344.6515	1344.6496	0.0019	1.411	0	8.46
										CQLHYFR	0.96	2.579	0.327	1	10/12	2	512.2451	1022.4737	1022.4756	-0.0019	-1.855	0	8.23
										CDCNILGSR	1.00	2.778	0.387	1	13/16	2	547.7395	1093.4653	1093.4645	0.0008	0.730	0	5.82
										AAEESASQIQSSAQR	1.00	4.279	0.652	1	19/28	2	781.8739	1561.7354	1561.7332	0.0022	1.407	0	4.53
										MNEIQAIAAR	1.00	4.045	0.472	1	17/18	2	566.7926	1131.5722	1131.5706	0.0016	1.411	0	5.75
										LETQVSASR	1.00	2.810	0.421	1	15/16	2	495.7644	989.5152	989.5142	0.0010	1.009	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	5.871	0.731	1	27/40	2	1137.5188	2273.0273	2273.0230	0.0043	1.890	0	4.37
										LQAEAEEAR	1.00	2.740	0.543	1	13/16	2	508.7540	1015.4946	1015.4934	0.0012	1.179	0	4.25
										VQLNLMDLVSGIPATQSQK	1.00	5.021	0.692	1	23/36	2	1029.5486	2057.0841	2057.0827	0.0014	0.680	0	5.81
										VENVASSSGPMR	1.00	3.798	0.709	1	17/22	2	625.2957	1248.5776	1248.5769	0.0007	0.560	0	5.97
										LEMSSLPDLTPTFNK	1.00	4.358	0.495	1	15/28	2	854.9267	1707.8406	1707.8389	0.0017	0.994	0	4.37
										TEAEELFGETMEMMDR	1.00	4.844	0.719	1	23/60	3	656.2620	1965.7647	1965.7642	0.0005	0.254	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	6.039	0.756	1	29/68	3	646.3058	1935.8946	1935.8956	-0.0010	-0.516	0	4.37
										VYQYLAADCTSTFPR	1.00	3.555	0.619	1	20/28	2	896.4222	1790.8316	1790.8298	0.0018	1.004	0	5.80
										VAEVQQVLR	0.97	2.373	0.378	1	14/16	2	521.3062	1040.5987	1040.5978	0.0009	0.863	0	5.97

										LGQSSMLGEQGAR	1.00	4.172	0.605	1	18/24	2	675.3275	1348.6410	1348.6405	0.0005	0.370	0	6.00
										TLQGLQLDLPLEEETLSLPR	1.00	4.183	0.732	1	22/38	2	1133.1205	2264.2271	2264.2264	0.0007	0.309	0	4.00
										IQEVGEITNLR	1.00	3.890	0.470	1	17/20	2	636.3513	1270.6887	1270.6881	0.0006	0.471	0	4.53
										CDLCKPGFTGLTYANPQGCHR	1.00	6.039	0.709	1	29/80	3	818.0367	2451.0900	2451.0882	0.0018	0.734	0	7.96
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	8.7%	LAPLNEGGTAELLNK	1.00	3.389	0.556	1	14/28	2	770.4225	1538.8320	1538.8304	0.0016	1.038	0	4.53
										ELLEQVAEFEK	1.00	3.588	0.525	1	16/20	2	667.8455	1333.6767	1333.6765	0.0002	0.150	0	4.09
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	0.87	1.00	0.92	No	3	21.7%	SYPGLTSYLVR	0.98	1.985	0.516	1	13/20	2	628.3377	1254.6603	1254.6608	-0.0005	-0.398	0	8.31
										TFVPGCQPGEFTLGNIK	1.00	2.752	0.534	1	15/32	2	932.9667	1863.9194	1863.9189	0.0005	0.268	0	5.66
										VPLQQNFQDNQFQGK	1.00	5.170	0.586	1	19/28	2	895.9446	1789.8746	1789.8747	-0.0001	-0.056	0	5.81
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.51	0.02	0.65	No	8	21.3%	GSFSEQGINEFLR	1.00	3.770	0.434	1	18/24	2	742.3624	1482.7097	1482.7103	-0.0006	-0.404	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	5.327	0.557	1	28/96	3	861.1101	2580.3096	2580.3085	0.0011	0.426	1	6.89
										LAAVDATVNQVLASR	1.00	5.160	0.594	1	22/28	2	764.4281	1526.8434	1526.8417	0.0017	1.112	0	5.84
										HHSLGGQYGVQGFPTIK	0.99	3.720	0.535	1	25/64	3	609.3163	1824.9320	1824.9271	0.0049	2.681	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.693	0.689	1	23/32	2	808.4256	1614.8382	1614.8366	0.0016	0.990	0	6.00
										DVIELTDDSFDK	1.00	3.226	0.624	1	19/22	2	698.8276	1395.6417	1395.6406	0.0011	0.787	0	3.71
										TGEAIVDAALSALR	1.00	3.601	0.537	1	19/26	2	693.8830	1385.7524	1385.7514	0.0010	0.721	0	4.37
										NSYLEVLLK	1.00	2.656	0.505	1	14/16	2	539.8108	1077.6076	1077.6070	0.0006	0.556	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.21	0.00	0.25	No	4	6.2%	SNCKPSTFAYPAPLEVPK	0.99	2.942	0.460	1	16/68	3	669.3399	2004.9994	2004.9979	0.0015	0.747	0	7.90
										VSTAVLSITAK	1.00	2.762	0.513	1	13/20	2	545.3293	1088.6463	1088.6441	0.0022	2.017	0	8.72
										AAVESLGFILFR	1.00	3.322	0.553	1	15/22	2	661.8770	1321.7400	1321.7394	0.0006	0.453	0	6.05
										EAINLLEPMTNDPVNYVR	1.00	2.746	0.608	1	17/34	2	1052.5226	2103.0326	2103.0307	0.0019	0.903	0	4.14
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.18	0.00	0.29	No	3	6.8%	IAQPGDHVSVTGIFLPILR	0.97	1.497	0.539	1	14/72	3	678.3896	2032.1467	2032.1469	-0.0002	-0.098	0	6.74
										ALLLLVGGVDQSPR	1.00	2.762	0.569	1	17/28	2	775.9669	1549.9207	1549.9192	0.0015	0.967	0	5.88
										SLEQNIQLPAALLSR	1.00	3.323	0.483	1	16/28	2	826.9701	1651.9295	1651.9257	0.0038	2.298	0	5.72
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.14	0.00	0.41	No	2	3.6%	TYTIANQFPLNK	1.00	2.813	0.381	1	12/22	2	705.3748	1408.7356	1408.7351	0.0005	0.354	0	8.26
										TTLLPGLLK	1.00	1.902	0.573	1	10/16	2	478.3130	954.6120	954.6114	0.0006	0.627	0	8.41
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.49	0.01	0.65	No	9	9.5%	ITLETDEDMVTEIR	1.00	2.535	0.527	1	15/26	2	840.9035	1679.7943	1679.7924	0.0019	1.130	0	3.83
										MFLYNLTLQR	1.00	3.108	0.486	1	15/18	2	657.8474	1313.6817	1313.6802	0.0015	1.140	0	8.50
										LVYILNR	0.97	1.520	0.480	1	10/12	2	445.7765	889.5387	889.5385	0.0002	0.224	0	8.75
										NENQLIIFADDTYPR	1.00	3.956	0.621	1	19/28	2	904.9443	1807.8770	1807.8741	0.0029	1.602	0	4.03
										TVLDPVTGDLSDTR	1.00	3.658	0.616	1	19/26	2	744.8807	1487.7489	1487.7468	0.0021	1.410	0	3.93
										ILELLRPDPNTGK	0.98	1.990	0.490	1	14/48	3	489.2839	1464.8322	1464.8300	0.0022	1.499	0	6.07
										HIANYISGIQTIGHR	1.00	5.573	0.664	1	31/56	3	560.6374	1678.8911	1678.8903	0.0008	0.476	0	8.76
										TPVEEVPAAIAPFQGR	1.00	5.104	0.664	1	21/30	2	841.4490	1680.8841	1680.8835	0.0006	0.357	0	4.53
										FLAVGLVDNTVR	1.00	4.215	0.540	1	20/22	2	652.3721	1302.7295	1302.7296	-0.0001	-0.077	0	5.84
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.13	0.00	0.50	No	2	5.1%	LEFIVSTGPYPSESAMTK	1.00	3.599	0.640	1	18/34	2	986.9822	1971.9547	1971.9499	0.0048	2.432	0	4.53
										YTMALQIFSQGGISSVK	1.00	5.625	0.632	1	25/32	2	923.4744	1844.9344	1844.9342	0.0002	0.108	0	8.59
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.43	0.37	0.72	No	2	9.3%	VLVEPDAGAGVAVMK	1.00	4.172	0.621	1	21/28	2	736.3949	1470.7757	1470.7752	0.0005	0.340	0	4.37
										DADVQNFVSFISK	1.00	3.824	0.547	1	20/24	2	735.3672	1468.7217	1468.7198	0.0019	1.292	0	4.21
IPI00301263.2	CAD protein	CAD	1.00	0.16	0.01	0.40	No	6	3.0%	TLGVDLVALATR	1.00	3.984	0.629	1	18/22	2	614.8666	1227.7199	1227.7187	0.0012	0.976	0	5.50
										LALGIPLPELR	1.00	1.869	0.693	1	7/20	2	596.3766	1190.7377	1190.7387	-0.0010	-0.838	0	6.00
										LGYPVLVR	0.99	2.373	0.360	1	12/14	2	458.7844	915.5539	915.5542	-0.0003	-0.327	0	8.75
										AAFALGGLGSGFASNR	1.00	4.050	0.590	1	21/30	2	748.3862	1494.7555	1494.7579	-0.0024	-1.604	0	9.79
										MALLATVLGR	1.00	3.095	0.343	1	16/18	2	530.8128	1059.6124	1059.6111	0.0013	1.225	0	9.50
										SILEQLAEK	0.97	2.284	0.261	1	12/16	2	515.7926	1029.5714	1029.5706	0.0008	0.776	0	4.53
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	1.72	1.00	0.76	No	10	24.8%	NNDFYVTGESYAGK	1.00	4.331	0.582	1	21/26	2	782.8494	1563.6856	1563.6842	0.0014	0.894	0	4.37
										ELSLVGPFPGLNMK	1.00	3.398	0.625	1	16/26	2	759.4053	1516.7977	1516.7960	0.0017	1.119	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	5.181	0.604	1	18/32	2	896.9594	1791.9068	1791.9043	0.0025	1.394	0	4.37
										GGGHILPYDQPLR	1.00	3.302	0.571	1	15/24	2	711.8780	1421.7429	1421.7415	0.0014	0.983	0	6.74
										CTEPEDQLYYVK	1.00	3.309	0.478	1	16/22	2	772.8505	1543.6889	1543.6865	0.0024	1.553	0	4.14
										FLSLPEVR	1.00	2.345	0.508	1	13/14	2	480.7793	959.5442	959.5440	0.0002	0.208	0	6.00
										SDSEVAGYIR	1.00	3.099	0.424	1	16/18	2	548.7671	1095.5202	1095.5197	0.0005	0.456	0	4.37
										YVPAIAHLIHSLNPVR	1.00	1.728	0.599	3	17/90	4	450.7624	1799.0209	1799.0206	0.0003	0.166	0	8.76
										SVSMPPKGDSGQPLFLTPYIEAGK	1.00	4.643	0.586	1	23/92	3	845.7648	2534.2796	2534.2727	0.0069	2.719	1	5.79
										AFDMINR	0.99	2.558	0.290	1	11/12	2	441.7105	881.4064	881.4065	-0.0001	-0.113	0	5.88
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.93	0.01	0.37	No	4	20.7%	ELAESDFASTFR	1.00	3.043	0.606	1	15/22	2	686.8226	1371.6317	1371.6307	0.0010	0.728	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	3.442	0.540	1	23/84	3	761.0521	2280.1356	2280.1346	0.0010	0.438	0	4.65
										VTTAAAAAATSQDPEQHLTELREPAPGTNQR	0.98	2.312	0.475	1	37/180	4	808.6552	3230.5949	3230.5916	0.0033	1.020	1	4.83

										VTGQNQEQFLLLAK	1.00	4.371	0.528	1	16/26	2	794.9383	1587.8640	1587.8621	0.0019	1.195	0	5.97
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	23.0%	LVNACLAEELPHIHAFEQK	1.00	3.038	0.526	1	25/108	4	555.5374	2218.1237	2218.1205	0.0032	1.440	0	5.33
										DLEAEHVEVEDTTLNR	1.00	3.494	0.569	1	24/60	3	623.9657	1868.8747	1868.8752	-0.0005	-0.267	0	4.08
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	1.25	0.99	0.68	No	6	17.5%	IPVIGPLK	1.00	2.249	0.519	1	9/14	2	418.7838	835.5530	835.5531	-0.0001	-0.119	0	8.75
										ICFGDGDGTVNLK	1.00	3.444	0.493	1	15/24	2	698.3323	1394.6501	1394.6500	0.0001	0.072	0	4.21
										VLASGDNNRIPVIGPLK	1.00	2.862	0.704	1	22/64	3	588.3440	1762.0118	1762.0101	0.0017	0.963	1	8.72
										APNENGPYFLALR	1.00	4.158	0.622	1	15/24	2	731.3779	1460.7412	1460.7412	0.0000	0.000	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	3.679	0.604	1	20/34	2	942.0229	1882.0346	1882.0312	0.0034	1.805	0	5.32
										TFSLEFLDPSK	1.00	3.736	0.591	1	16/20	2	642.3295	1282.6455	1282.6445	0.0010	0.778	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	1.00	2.119	0.553	1	10/12	2	440.2580	878.5019	878.5014	0.0005	0.568	0	8.75
										EAGLAPVPMIIFAK	1.00	2.076	0.544	1	11/26	2	736.9127	1471.8128	1471.8109	0.0019	1.289	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	10.6%	HAEATLGSGNLR	1.00	2.498	0.569	1	16/22	2	613.3178	1224.6207	1224.6211	-0.0004	-0.326	0	6.75
										ELAPLQELIEK	1.00	2.409	0.567	1	11/20	2	641.8663	1281.7197	1281.7180	0.0017	1.324	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	25.8%	AVVHGILMGVPVPFPIPEPDGCK	1.00	4.019	0.611	1	27/88	3	815.7605	2444.2567	2444.2596	-0.0029	-1.185	0	5.32
										EVNVSPCPTQPCQLSK	1.00	3.101	0.660	1	18/30	2	922.4375	1842.8523	1842.8604	-0.0081	-4.391	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	1.25	1.00	0.16	Yes	13	16.2%	VPGPAEGPAEPAAEASDEAER	1.00	4.694	0.726	1	26/40	2	1025.4716	2048.9312	2048.9287	0.0025	1.219	0	3.83
										ASYPPFATQQVVPPR	1.00	4.498	0.516	1	26/56	3	553.2947	1656.8642	1656.8624	0.0018	1.084	0	8.79
										VQPVMGISLTLSR	0.97	2.158	0.365	1	10/24	2	708.8976	1415.7828	1415.7806	0.0022	1.552	0	9.72
										AEELVNTAPLTGVPQHVPVR	1.00	4.294	0.719	1	20/38	2	1064.0815	2126.1522	2126.1484	0.0038	1.786	0	5.40
										VPGPAEGPAEPAAEASDEAERR	0.97	2.540	0.467	1	21/84	3	736.0172	2205.0331	2205.0298	0.0033	1.495	0	4.14
										SPLSDSILGEQALAVTDDK	1.00	5.886	0.706	1	25/36	2	979.9995	1957.9853	1957.9844	0.0009	0.459	0	3.84
										VLFHLK	0.99	2.406	0.310	1	9/10	2	378.7420	755.4693	755.4694	-0.0001	-0.132	0	8.73
										LHATHPAGTAHQACR	0.99	2.232	0.339	1	22/84	4	407.7022	1626.7783	1626.7797	-0.0014	-0.859	0	8.28
										IELTDTTLEQVR	1.00	4.396	0.574	1	19/22	2	709.3803	1416.7475	1416.7460	0.0015	1.057	0	4.14
										AVSVEAAVTPAEPYAR	1.00	3.235	0.604	1	15/30	2	815.9254	1629.8368	1629.8362	0.0006	0.368	0	4.53
										VSVLELR	0.96	2.067	0.314	1	11/12	2	408.2529	814.4915	814.4913	0.0002	0.245	0	5.97
										LTVWAPLLPLR	1.00	1.910	0.599	2	8/20	2	639.9003	1277.7867	1277.7860	0.0007	0.547	0	9.75
										EPGVTSIEVR	0.99	2.345	0.386	1	9/18	2	543.7931	1085.5727	1085.5717	0.0010	0.920	0	4.53
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	17.2%	NVALLSQLYHSPAR	1.00	4.635	0.491	1	17/26	2	784.9308	1567.8475	1567.8471	0.0004	0.255	0	8.75
										TNLIVNYLPQNMTQDELR	1.00	4.218	0.558	1	24/68	3	726.7002	2177.0800	2177.0787	0.0013	0.596	0	4.37
										VLVDQTTGLSR	1.00	3.217	0.358	1	13/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	4.556	0.613	1	19/24	2	677.3485	1352.6820	1352.6824	-0.0004	-0.295	0	4.53
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	1.00	0.00	0.45	No	3	19.7%	EVFPTAALMPGAEK	1.00	4.224	0.560	1	18/26	2	738.8738	1475.7335	1475.7330	0.0005	0.338	0	4.53
										LYSVVFQEICNR	1.00	3.302	0.578	1	17/22	2	764.3849	1526.7560	1526.7552	0.0008	0.523	0	5.99
										HGIPFALATSSGSASFDMK	1.00	4.862	0.643	1	25/72	3	647.3121	1938.9159	1938.9146	0.0013	0.669	0	6.74
IPI00302458.10	Exportin-7	XPO7	1.00	0.09	0.00	0.56	No	2	2.3%	AALSGSYVNFGVFR	1.00	3.531	0.540	1	15/26	2	744.3857	1486.7580	1486.7569	0.0011	0.739	0	8.79
										PLLGLILLNEK	1.00	2.591	0.787	1	13/20	2	611.8921	1221.7697	1221.7697	0.0000	0.000	0	6.43
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.77	0.06	0.44	No	32	17.5%	TGVAVNKPAEFTVDAK	1.00	3.526	0.466	1	21/60	3	549.6298	1645.8689	1645.8675	0.0014	0.849	0	5.73
										VANPSGNLTETYVQDR	1.00	4.543	0.620	1	18/30	2	882.4316	1762.8501	1762.8486	0.0015	0.850	0	4.37
										IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										VTYTPMAPGSYLISIK	1.00	3.070	0.577	1	13/30	2	878.9631	1755.9134	1755.9117	0.0017	0.967	0	8.47
										IANLQTDLSDGLR	1.00	4.022	0.601	1	19/24	2	708.3781	1414.7430	1414.7416	0.0014	0.988	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.233	0.646	1	20/30	2	715.3628	1428.7110	1428.7110	0.0000	0.000	0	9.79
										YGGPYHIGGSPFK	1.00	4.264	0.441	1	16/24	2	690.3408	1378.6668	1378.6670	-0.0002	-0.145	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	4.440	0.617	1	18/34	2	785.9072	1569.8007	1569.7999	0.0008	0.509	0	4.53
										VTAQGPGLEPSGNIANK	1.00	3.520	0.490	1	13/32	2	826.9337	1651.8526	1651.8529	-0.0003	-0.181	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	4.550	0.674	1	25/84	3	771.7046	2312.0983	2312.0921	0.0062	2.678	0	4.25
										IPEISIQDMTAQVTSPSGK	1.00	5.403	0.668	1	25/36	2	1009.5092	2017.0063	2017.0038	0.0025	1.238	0	4.37
										VQVQDNEGCPVEALVK	1.00	4.480	0.551	1	20/30	2	892.9460	1783.8829	1783.8775	0.0054	3.024	0	4.14
										GKLDVQFSGLTK	0.98	2.886	0.515	1	11/22	2	646.8641	1291.7146	1291.7136	0.0010	0.773	1	8.59
										DAGEGLLAVQITDPEGKPK	1.00	4.160	0.577	1	18/36	2	969.5126	1937.0145	1937.0106	0.0039	2.011	0	4.32
										SPFSVAVSPSLDLSK	1.00	3.838	0.599	1	16/28	2	767.4116	1532.8117	1532.8086	0.0031	2.020	0	5.55
										DVDIIDHHDNTYTVK	0.98	2.312	0.451	1	21/56	3	595.6198	1783.8387	1783.8377	0.0010	0.560	0	4.54
										VHSPSGALEECYVTEIDQDK	1.00	4.640	0.626	1	24/76	3	759.6828	2276.0293	2276.0267	0.0026	1.141	0	4.17
										GTVEPQLEAR	0.99	2.652	0.365	1	12/18	2	550.2907	1098.5666	1098.5669	-0.0003	-0.273	0	4.53
										YGGQPVPNFPSK	1.00	3.375	0.506	1	13/22	2	645.8275	1289.6404	1289.6404	0.0000	0.000	0	8.59
										SPFEVYVDK	1.00	3.390	0.611	1	13/16	2	542.2715	1082.5284	1082.5284	0.0000	0.000	0	4.37
										AGNNMLLVGVHGPR	0.99	3.372	0.401	1	18/52	3	484.2576	1449.7529	1449.7511	0.0018	1.239	0	9.80

										VTVLFAGQHIAK	1.00	3.379	0.542	1	12/22	2	642.3772	1282.7422	1282.7398	0.0024	1.868	0	8.73
										LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.648	0.620	1	18/30	2	750.8807	1499.7489	1499.7468	0.0021	1.398	0	4.14
										LYSVSYLLK	0.97	2.171	0.342	1	13/16	2	543.3157	1084.6166	1084.6168	-0.0002	-0.184	0	8.50
										LPQLPITNFSR	1.00	2.595	0.373	1	11/20	2	643.3668	1284.7201	1284.7190	0.0011	0.855	0	9.75
										LDVQFSGLTK	1.00	3.364	0.402	1	14/18	2	554.3059	1106.5984	1106.5972	0.0012	1.082	0	5.84
										APSVANVGSHCDLSLK	0.96	2.638	0.375	1	17/60	3	552.2788	1653.8157	1653.8145	0.0012	0.724	0	6.78
										FNEEHIPDSPFVVPVASPSGDAR	1.00	4.008	0.508	1	27/88	3	823.0678	2466.1838	2466.1816	0.0022	0.891	0	4.31
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	3.956	0.581	1	32/132	4	576.7935	2303.1469	2303.1447	0.0022	0.954	0	6.92
										EATTEFSVDAR	0.99	2.664	0.353	1	11/20	2	613.2884	1224.5630	1224.5622	0.0008	0.652	0	4.14
										ANLPQSFQVDTSK	1.00	4.106	0.628	1	15/24	2	717.8648	1433.7179	1433.7151	0.0028	1.950	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	1.17	1.00	0.43	Yes	58	15.5%	VQLSEFSPPGSR	1.00	3.467	0.614	1	15/22	2	652.3357	1302.6576	1302.6568	0.0008	0.613	0	5.97
										LSILTPR	0.99	2.137	0.427	1	11/12	2	400.2554	798.4961	798.4963	-0.0002	-0.250	0	9.75
										SCQADITLHVEDVNDNAPR	1.00	5.448	0.591	1	31/72	3	718.6675	2152.9806	2152.9807	-0.0001	-0.046	0	4.22
										ASDGLYQDTALVK	1.00	4.276	0.526	1	19/24	2	690.8539	1379.6938	1379.6933	0.0005	0.362	0	4.21
										HLDSSYNLR	1.00	2.444	0.476	1	10/16	2	552.7753	1103.5375	1103.5360	0.0015	1.357	0	6.74
										VPQDTVPGVELLR	1.00	3.587	0.659	1	20/24	2	711.9012	1421.7895	1421.7878	0.0017	1.194	0	4.37
										DVFNLVAK	0.99	2.434	0.349	1	11/14	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	5.84
										SNEFSLVSVK	1.00	3.167	0.526	1	14/18	2	555.2955	1108.5774	1108.5764	0.0010	0.900	0	5.72
										VSIEDVNDNPPK	1.00	3.249	0.406	1	11/22	2	663.8304	1325.6480	1325.6463	0.0017	1.280	0	4.03
										LEKPLQVRPQAPLELTVR	1.00	2.663	0.762	1	22/68	3	696.4160	2086.2270	2086.2263	0.0007	0.335	0	8.75
										DSYTLIIQATEK	1.00	3.105	0.554	1	15/22	2	691.3641	1380.7147	1380.7137	0.0010	0.723	0	4.37
										LDPHTGELTTLTALDR	1.00	4.541	0.512	1	23/60	3	584.9757	1751.9062	1751.9054	0.0008	0.456	0	4.54
										DGGTPSLQSEEEVLVTVR	1.00	3.232	0.610	1	17/34	2	958.4840	1914.9577	1914.9535	0.0042	2.191	0	4.00
										GTTPESNKDGVFSLDPDTGVIK	1.00	4.823	0.596	1	25/84	3	759.7130	2276.1205	2276.1172	0.0033	1.448	1	4.23
										VTISEDMPLK	0.97	2.286	0.353	1	12/18	2	574.7970	1147.5824	1147.5795	0.0029	2.523	0	4.37
										YTLLSPTEK	1.00	2.257	0.472	1	14/16	2	526.2871	1050.5614	1050.5597	0.0017	1.615	0	6.00
										TGVLTVTGPLDYESK	1.00	4.057	0.601	1	18/28	2	790.4143	1578.8125	1578.8141	-0.0016	-1.012	0	4.37
										FASEEYR	1.00	2.522	0.413	1	9/12	2	451.2061	900.3973	900.3977	-0.0004	-0.443	0	4.53
										YSPEFQQHLYEAELAENAMVGTK	1.00	5.094	0.655	1	29/88	3	891.0830	2670.2326	2670.2272	0.0054	2.020	0	4.48
										VQAIDPDSR	0.99	2.502	0.387	1	13/16	2	500.7565	999.4983	999.4985	-0.0002	-0.200	0	4.21
										FSINPNGQIATLQK	1.00	3.808	0.473	1	18/26	2	765.9174	1529.8197	1529.8202	-0.0005	-0.326	0	8.75
										LEYLILSGNQDR	1.00	4.980	0.603	1	18/22	2	710.8752	1419.7354	1419.7358	-0.0004	-0.281	0	4.37
										AVAAQDPVIYSLVR	1.00	4.320	0.704	1	18/26	2	751.4223	1500.8315	1500.8300	0.0015	0.998	0	5.88
										GVNAEVHYSLLK	1.00	3.709	0.465	1	14/22	2	665.3617	1328.7097	1328.7089	0.0008	0.601	0	6.75
										DGVFSLDPDTGVIK	1.00	3.266	0.365	1	14/26	2	731.8748	1461.7365	1461.7351	0.0014	0.956	0	3.93
										VHEDVFPGHFILK	1.00	4.353	0.673	1	26/48	3	513.2769	1536.8108	1536.8089	0.0019	1.234	0	5.99
										DSGPYGTIDYTIINK	1.00	4.562	0.569	1	22/28	2	828.9094	1655.8050	1655.8043	0.0007	0.422	0	4.21
										VGPTYSTAR	0.99	2.350	0.317	1	11/16	2	476.2483	950.4834	950.4821	0.0013	1.365	0	8.72
										VDLMTGALILER	1.00	3.766	0.497	1	17/22	2	673.8710	1345.7287	1345.7275	0.0012	0.890	0	4.37
										KDVFNLVAK	0.99	2.949	0.212	1	12/16	2	517.3057	1032.5977	1032.5968	0.0009	0.870	0	8.59
										TPVAVVFAR	1.00	3.433	0.641	1	15/16	2	480.2873	958.5602	958.5600	0.0002	0.208	0	9.41
										TGLITTTK	0.97	2.382	0.357	1	10/14	2	417.7502	833.4847	833.4858	-0.0011	-1.317	0	8.41
										PQAPLELTVR	0.99	2.599	0.481	1	13/18	2	562.3271	1122.6408	1122.6397	0.0011	0.978	0	6.43
										ASDEDSEVNYSIK	1.00	3.619	0.644	1	13/24	2	728.8255	1455.6404	1455.6365	0.0039	2.676	0	3.92
										IILTDENDNPPQFK	1.00	4.392	0.572	1	18/26	2	822.4174	1642.8211	1642.8203	0.0008	0.486	0	4.03
										LSPVSPGPVYR	0.99	2.294	0.412	1	11/20	2	586.3271	1170.6418	1170.6397	0.0021	1.791	0	8.75
										VIDLLAIDK	1.00	3.256	0.418	1	15/16	2	500.3079	998.6017	998.6012	0.0005	0.500	0	4.21
										ISLTQVLDK	1.00	3.322	0.463	1	15/16	2	508.8030	1015.5920	1015.5914	0.0006	0.590	0	5.84
										TLDADISEQNR	1.00	3.130	0.507	1	15/20	2	631.3046	1260.5957	1260.5946	0.0011	0.871	0	4.03
										TGVLTQFTK	1.00	3.102	0.484	1	15/16	2	497.7820	993.5494	993.5495	-0.0001	-0.100	0	8.41
										VVVGILDVNDNPPIFSHK	1.00	4.084	0.505	1	19/34	2	982.0360	1962.0598	1962.0575	0.0023	1.171	0	5.21
										DGVFSMNSYSGLISTQK	1.00	3.753	0.719	1	20/32	2	925.4355	1848.8592	1848.8564	0.0028	1.513	0	5.83
										GSVVENSEPGELVATLK	1.00	4.925	0.568	1	21/32	2	864.9543	1727.8969	1727.8941	0.0028	1.619	0	4.25
										SNPLFQSPYYK	1.00	3.217	0.606	1	13/20	2	672.3352	1342.6574	1342.6558	0.0016	1.190	0	8.22
										ATDSGQPPLSASVR	1.00	3.422	0.582	1	18/26	2	693.3546	1384.6955	1384.6947	0.0008	0.577	0	5.88
										FSGQSYVR	1.00	2.502	0.401	1	12/14	2	472.2352	942.4567	942.4559	0.0008	0.847	0	8.75
										TLELEALTR	1.00	2.882	0.479	1	14/16	2	523.2980	1044.5821	1044.5815	0.0006	0.573	0	4.53

										DVIEINPVTGVVK	1.00	4.326	0.613	1	17/24	2	691.8981	1381.7821	1381.7817	0.0004	0.289	0	4.37
										PLQVRPQAPLELTVR	0.97	2.187	0.555	1	17/56	3	573.0088	1716.0064	1716.0046	0.0018	1.047	0	10.03
										SEMFAIHPTSGVVTVAGK	1.00	3.397	0.580	1	23/68	3	616.3171	1845.9307	1845.9295	0.0012	0.649	0	6.47
										YFLSIECSR	1.00	2.932	0.516	1	14/16	2	587.7817	1173.5504	1173.5488	0.0016	1.361	0	5.99
										FSLHPLTGELVVTGHLDR	1.00	5.010	0.594	1	32/68	3	664.3618	1990.0612	1990.0636	-0.0024	-1.204	0	5.99
										KPFDYQALNK	0.99	3.279	0.292	1	14/18	2	612.3246	1222.6351	1222.6346	0.0005	0.408	0	8.50
										DVSYQIVEDGSDVSK	1.00	4.717	0.627	1	20/28	2	820.8861	1639.7611	1639.7577	0.0034	2.071	0	3.84
										SGSGPYFYSQIR	1.00	3.340	0.524	1	14/22	2	681.3279	1360.6421	1360.6412	0.0009	0.661	0	8.31
										IISGDVANVFK	1.00	2.705	0.465	1	12/20	2	581.8270	1161.6417	1161.6394	0.0023	1.977	0	5.84
										IIAAQGLPR	1.00	2.663	0.461	1	15/16	2	469.7927	937.5714	937.5709	0.0005	0.532	0	9.75
										VGASDGVFR	1.00	2.860	0.410	1	12/16	2	454.2352	906.4571	906.4559	0.0012	1.321	0	5.81
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	1.05	0.05	0.49	No	5	23.5%	NALNIGMVEEVLQSSDETK	1.00	5.711	0.650	1	24/36	2	1047.0070	2091.9986	2091.9994	-0.0008	-0.382	0	4.00
										ELYLEEALQNER	1.00	3.977	0.480	1	19/22	2	753.8754	1505.7385	1505.7362	0.0023	1.525	0	4.09
										EDNGIGILTLNNPSR	1.00	3.333	0.441	1	16/28	2	806.9181	1611.8242	1611.8216	0.0026	1.611	0	4.37
										QFIQGPPEVIR	0.98	2.333	0.332	1	13/20	2	642.3590	1282.7049	1282.7034	0.0015	1.168	0	6.00
										MNAFSGVMMLQLLEK	1.00	4.187	0.588	1	22/28	2	880.4250	1758.8384	1758.8355	0.0029	1.647	0	5.75
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	2.16	0.00	0.39	No	2	28.6%	NREPVQLETLSIR	1.00	4.397	0.605	1	20/24	2	777.9336	1553.8546	1553.8526	0.0020	1.286	1	6.14
										NGTQVHGTITGVDVSMNTHLK	1.00	3.199	0.523	1	21/80	3	742.3708	2224.0940	2224.0906	0.0034	1.527	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	2.16	0.00	0.50	No	18	39.6%	AIADTGANVVVTGGK	1.00	4.062	0.515	1	18/28	2	686.8752	1371.7368	1371.7358	0.0010	0.728	0	5.88
										KFAEAFEAIPR	0.99	3.435	0.382	1	20/40	3	426.8995	1277.6761	1277.6768	-0.0007	-0.547	0	6.14
										IAVYSCPFDGMITETK	1.00	3.098	0.654	1	16/30	2	924.4313	1846.8501	1846.8481	0.0020	1.082	0	4.37
										QITSYGETCPGLEQYAIK	1.00	4.450	0.600	1	22/34	2	1029.4961	2056.9776	2056.9776	0.0000	0.000	0	4.53
										GSTDNLMDDIER	1.00	3.143	0.380	1	13/22	2	691.2986	1380.5838	1380.5827	0.0011	0.796	0	3.84
										FAEAFEAIPR	1.00	3.260	0.535	1	17/18	2	575.7982	1149.5837	1149.5819	0.0018	1.563	0	4.53
										LFVTNDAATILR	1.00	3.892	0.600	1	19/22	2	667.3774	1332.7413	1332.7402	0.0011	0.824	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	5.175	0.663	1	19/34	2	917.9902	1833.9653	1833.9659	-0.0006	-0.327	0	8.76
										GEENLMDAQVK	1.00	3.767	0.491	1	17/20	2	625.2901	1248.5672	1248.5656	0.0016	1.279	0	4.14
										HFSGLEEAVYR	1.00	2.769	0.549	1	12/20	2	654.3226	1306.6311	1306.6306	0.0005	0.382	0	5.40
										DMLEAGILDTYLGK	1.00	5.110	0.526	1	22/26	2	777.8896	1553.7657	1553.7647	0.0010	0.643	0	4.03
										QYGNEVFLAK	0.97	2.096	0.339	1	7/18	2	584.8035	1167.5948	1167.5924	0.0024	2.052	0	6.00
										LATNAAVTVLR	1.00	3.244	0.462	1	18/20	2	564.8404	1127.6673	1127.6663	0.0010	0.885	0	9.75
										NVGLDIEAEVPAVK	1.00	3.994	0.599	1	20/26	2	727.3985	1452.7817	1452.7824	-0.0007	-0.481	0	4.14
										DIDEVSSLLR	1.00	3.267	0.416	1	14/18	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.03
										AVDDGVNTFK	0.98	2.504	0.340	1	9/18	2	533.2642	1064.5136	1064.5138	-0.0002	-0.188	0	4.21
										LVPGGGATEIELAK	1.00	1.483	0.657	1	20/26	2	677.8825	1353.7517	1353.7504	0.0013	0.959	0	4.53
										EDGAISTIVLR	1.00	3.328	0.431	1	15/20	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.21	0.01	0.54	No	11	27.3%	VIDPATATSVDLR	0.99	3.151	0.411	1	17/24	2	679.3697	1356.7243	1356.7249	-0.0006	-0.442	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.921	0.701	1	22/32	2	1016.9330	2031.8534	2031.8514	0.0020	0.983	0	3.77
										GDVTITNDGATILK	0.99	2.858	0.415	1	19/26	2	709.3803	1416.7461	1416.7460	0.0001	0.071	0	4.21
										DALSDLALHFLNK	1.00	4.179	0.542	1	18/24	2	728.8934	1455.7729	1455.7722	0.0007	0.480	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.619	0.586	1	21/36	2	1036.5238	2071.0316	2071.0330	-0.0014	-0.675	0	8.56
										TGCNVLLIQK	0.98	3.210	0.195	1	13/18	2	573.3210	1144.6297	1144.6274	0.0023	2.006	0	7.89
										ETLLNSATTSLNSK	1.00	4.340	0.577	1	19/26	2	739.8885	1477.7654	1477.7624	0.0030	2.027	0	6.10
										MIQDGKGDVTITNDGATILK	0.99	4.328	0.524	1	29/76	3	702.6964	2105.0681	2105.0674	0.0007	0.332	1	4.43
										GIHPTIISESFQK	1.00	3.179	0.641	1	15/24	2	728.8934	1455.7733	1455.7722	0.0011	0.755	0	6.75
										DIEREDIEFICK	0.99	4.031	0.498	1	22/44	3	522.9205	1565.7398	1565.7396	0.0002	0.128	1	4.18
										ALIAGGGAPEIELALR	1.00	4.377	0.599	1	21/30	2	775.9487	1549.8849	1549.8828	0.0021	1.353	0	4.53
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.17	0.00	0.30	No	2	5.5%	AIIKPQYVDQIPK	1.00	2.195	0.574	1	19/48	3	504.9643	1511.8711	1511.8712	-0.0001	-0.066	0	8.54
										LKPDEGGEVPVLNVSYKPQK	1.00	2.336	0.453	1	21/114	4	550.0520	2196.1811	2196.1790	0.0021	0.955	0	6.18
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.44	0.00	0.41	No	3	14.2%	MTNPAIQNDFSYYR	1.00	4.137	0.619	1	21/26	2	868.3909	1734.7673	1734.7672	0.0001	0.058	0	5.59
										INNVPAEGENEVNNELANR	1.00	4.978	0.539	1	23/36	2	1048.5038	2094.9911	2094.9930	-0.0019	-0.906	0	4.09
										DAEGILEDLQSYR	0.99	2.143	0.491	1	13/24	2	754.8650	1507.7156	1507.7155	0.0001	0.066	0	3.92
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	0.56	0.80	0.59	No	5	14.0%	EGNDLYHEMIESGVINLK	0.99	3.166	0.444	1	18/68	3	693.0017	2075.9848	2075.9834	0.0014	0.673	0	4.40
										AIAELGIYPAVDPLDSTSR	1.00	3.716	0.584	1	19/36	2	994.5204	1987.0306	1987.0262	0.0044	2.212	0	4.03
										TVLIMELINNVAK	1.00	4.157	0.625	1	20/24	2	737.4209	1472.8293	1472.8273	0.0020	1.356	0	5.66
										IGLFGGAGVGK	1.00	3.426	0.464	1	16/20	2	488.2847	974.5558	974.5549	0.0009	0.922	0	8.75
										VALTGLTVAEYFR	1.00	3.942	0.611	1	17/24	2	720.3983	1438.7810	1438.7820	-0.0010	-0.694	0	5.97
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	0.27	0.00	0.41	No	2	7.2%	LPSEPGMTLLTIR	1.00	2.427	0.512	1	11/24	2	722.3974	1442.7813	1442.7803	0.0010	0.692	0	6.00

										GAAIFFEFK	1.00	2.638	0.450	1	12/16	2	515.2738	1028.5337	1028.5331	0.0006	0.582	0	6.00
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.33	0.00	0.54	No	3	11.8%	GLDKLEENLPILQQPTEK	0.99	3.742	0.555	1	21/68	3	689.0440	2064.1137	2064.1103	0.0034	1.645	1	4.41
										IATSLDGFDVASVQQQR	1.00	4.710	0.446	1	20/32	2	917.9683	1833.9192	1833.9221	-0.0029	-1.580	0	4.21
										TLTAAAVSGAQPILSK	1.00	3.619	0.626	1	18/30	2	764.4407	1526.8679	1526.8668	0.0011	0.720	0	8.41
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.64	0.81	0.62	No	3	13.4%	YFGDIISVGQR	1.00	2.998	0.574	1	16/20	2	627.8275	1253.6401	1253.6404	-0.0003	-0.239	0	5.84
										ILGIPVIVTEQYPK	1.00	2.893	0.646	1	13/26	2	785.4662	1568.9211	1568.9178	0.0033	2.101	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.944	0.541	1	19/28	2	758.9145	1515.8166	1515.8144	0.0022	1.449	0	4.37
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	1.00	0.26	0.00	0.44	No	2	5.7%	EVIAGPLLR	0.98	2.276	0.343	1	9/16	2	484.3004	966.5867	966.5862	0.0005	0.516	0	6.10
										ISNIPSLIFLDATTGK	1.00	2.839	0.576	1	12/30	2	845.4747	1688.9347	1688.9349	-0.0002	-0.118	0	5.84
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	9.0%	LFIGGLNTETNEK	1.00	3.991	0.495	1	18/24	2	718.3750	1434.7378	1434.7355	0.0023	1.601	0	4.53
										GFAFVTFESPADAK	1.00	4.494	0.543	1	18/26	2	743.8643	1485.7137	1485.7140	-0.0003	-0.202	0	4.37
										IVEVLLMK	0.96	2.500	0.361	1	13/14	2	480.7935	959.5708	959.5725	-0.0017	-1.768	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	4.13	0.05	0.28	No	22	39.6%	SAVEDEGLK	1.00	2.398	0.580	1	13/16	2	474.2376	946.4615	946.4607	0.0008	0.844	0	4.14
										NQVALNPQNTVFDAK	1.00	5.916	0.561	1	22/28	2	829.9285	1657.8438	1657.8424	0.0014	0.843	0	5.84
										STLEPVEK	0.98	2.407	0.330	1	12/14	2	451.7451	901.4756	901.4757	-0.0001	-0.111	0	4.53
										NALESYAFNMK	1.00	3.200	0.602	1	16/20	2	652.3030	1302.5909	1302.5914	-0.0005	-0.383	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.688	0.714	1	25/30	2	844.4543	1686.8951	1686.8941	0.0010	0.592	0	4.37
										AAAIGIDLGTTYSCVGVFQHGK	0.98	2.950	0.427	1	19/84	3	755.7159	2264.1254	2264.1260	-0.0006	-0.265	0	6.78
										FGDPVVQSDMK	1.00	3.137	0.602	1	16/20	2	619.7897	1237.5645	1237.5649	-0.0004	-0.323	0	4.21
										YKAEDEVQR	1.00	4.279	0.544	1	21/32	3	379.8560	1136.5450	1136.5462	-0.0012	-1.053	1	4.68
										ARFEELCSDLFR	0.99	3.925	0.534	1	23/44	3	514.9172	1541.7293	1541.7297	-0.0004	-0.259	1	4.68
										AFYPEEISSMVLTK	1.00	3.988	0.641	1	22/26	2	815.9053	1629.7979	1629.7960	0.0019	1.164	0	4.53
										NAVITVPAYFNDSQR	1.00	2.283	0.567	1	15/28	2	847.9285	1693.8431	1693.8424	0.0007	0.413	0	5.84
										DAGVIAGLNVLR	1.00	4.224	0.552	1	19/22	2	599.3511	1196.6887	1196.6877	0.0010	0.834	0	5.84
										LLQDFFNGR	1.00	2.892	0.422	1	13/16	2	555.2905	1108.5672	1108.5665	0.0007	0.630	0	5.84
										GGSGSGPTIEEVD	0.99	2.439	0.390	1	12/24	2	602.7700	1203.5267	1203.5255	0.0012	0.995	0	3.88
										LVNHFVEEFKR	1.00	3.112	0.502	1	18/40	3	473.2577	1416.7517	1416.7514	0.0003	0.211	0	6.76
										FEELCSDLFR	1.00	3.284	0.516	1	16/18	2	658.3030	1314.5929	1314.5914	0.0015	1.139	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.518	0.681	1	18/30	2	838.3690	1674.7243	1674.7234	0.0009	0.537	0	4.22
										KFGDPVVQSDMK	1.00	3.138	0.519	1	15/22	2	683.8372	1365.6607	1365.6599	0.0008	0.585	0	5.96
										AQIHDLVLVGGSTR	1.00	4.421	0.620	1	20/26	2	733.4097	1464.8052	1464.8049	0.0003	0.205	0	6.79
										TTPSYVAFTDTER	1.00	3.674	0.633	1	18/24	2	744.3543	1486.6939	1486.6940	-0.0001	-0.067	0	4.37
										LVNHFVEEFK	1.00	3.146	0.492	1	14/18	2	631.3324	1260.6510	1260.6503	0.0007	0.554	0	5.40
										SINPDEAVAYGAAVQAAILMGDK	1.00	5.443	0.702	1	25/44	2	1160.5781	2319.1454	2319.1417	0.0037	1.594	0	4.03
IPI00305266.3	Kallikrein-10 precursor	KLK10	0.99	2.16	1.00	0.90	No	6	22.8%	LDPEAYGAPCAR	0.99	2.903	0.304	1	13/22	2	660.3061	1318.5992	1318.5976	0.0016	1.212	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.181	0.506	1	23/56	3	569.3126	1704.9164	1704.9159	0.0005	0.293	0	4.54
										GLTCSSITILSPK	1.00	3.139	0.377	1	14/24	2	688.8763	1375.7402	1375.7381	0.0021	1.524	0	8.22
										RTDEHDLMLLK	1.00	3.260	0.462	1	18/40	3	462.9064	1385.6980	1385.6973	0.0007	0.504	0	5.38
										VGDDHLLLLQGEQLRR	1.00	3.026	0.516	1	33/90	4	466.2615	1861.0157	1861.0170	-0.0013	-0.697	0	5.38
										YHQGSGPILPR	1.00	2.841	0.460	1	12/20	2	612.8278	1223.6412	1223.6411	0.0001	0.082	0	8.75
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.234	0.554	1	14/20	2	669.3642	1336.7157	1336.7139	0.0018	1.345	0	8.75
										IQPSGGTNINEALLR	1.00	3.052	0.679	1	15/28	2	791.9310	1581.8484	1581.8475	0.0009	0.568	0	6.00
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.31	0.30	0.73	No	2	9.5%	ALQAAYGASAPSVTSAALR	1.00	4.568	0.594	1	21/36	2	902.9812	1803.9496	1803.9479	0.0017	0.941	0	8.79
										FYAYNPLAGGLLTGK	1.00	3.575	0.541	1	18/28	2	792.9247	1583.8357	1583.8348	0.0009	0.568	0	8.50
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor	EDIL3	1.00	0.53	1.00	0.82	No	5	13.5%	DFGHVQFVGSYK	1.00	4.066	0.546	1	16/22	2	692.3382	1382.6650	1382.6619	0.0031	2.239	0	6.74
										GTNEDMVFR	1.00	2.894	0.430	1	11/16	2	542.7400	1083.4659	1083.4655	0.0004	0.369	0	4.37
										NVIDPPIYAR	0.96	1.747	0.369	1	8/18	2	579.3193	1156.6252	1156.6241	0.0011	0.949	0	5.84
										GNIDNNTPYANSFTPPIK	1.00	3.350	0.637	1	16/34	2	981.9814	1961.9510	1961.9483	0.0027	1.375	0	5.83
										SGHIQDYQITASSIFR	1.00	5.675	0.606	1	21/30	2	911.9578	1821.9035	1821.9010	0.0025	1.371	0	6.46
IPI00306290.4	Exportin-T	XPOT	1.00	0.33	0.00	0.58	No	5	6.0%	FFCFQVLEHQVK	1.00	2.766	0.496	1	15/44	3	527.9343	1580.7808	1580.7810	-0.0002	-0.126	0	6.74
										YSELTTVQQQLIR	1.00	3.702	0.572	1	16/24	2	789.9279	1577.8434	1577.8413	0.0021	1.329	0	6.00
										ALAYFEQLK	1.00	2.481	0.512	1	13/16	2	541.7977	1081.5819	1081.5808	0.0011	1.015	0	6.05
										QMNPFIEDILNR	1.00	2.892	0.458	1	11/22	2	753.3745	1504.7351	1504.7344	0.0007	0.465	0	4.37
										DGPVGFADFVYK	1.00	3.599	0.716	1	16/22	2	657.8219	1313.6311	1313.6292	0.0019	1.444	0	4.21
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	1.00	0.11	0.00	0.36	No	2	3.8%	SEGALELADVSNELPGLK	1.00	3.757	0.623	1	21/34	2	921.4782	1840.9431	1840.9418	0.0013	0.705	0	4.00
										ILLTQENPFFR	0.98	2.704	0.392	1	11/20	2	689.3799	1376.7491	1376.7452	0.0039	2.829	0	6.00
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.15	1.00	0.68	No	2	3.2%	FSTQIYNLGR	1.00	3.486	0.425	1	16/18	2	599.8144	1197.6153	1197.6142	0.0011	0.917	0	8.75
										LGQGLGPIHLSEVR	0.99	2.716	0.428	1	19/52	3	492.6158	1474.8267	1474.8256	0.0011	0.744	0	6.75

IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.16	0.31	0.52	No	2	5.5%	ILDIDNVDLAMGK	1.00	3.377	0.632	1	17/24	2	716.8712	1431.7326	1431.7279	0.0047	3.278	0	3.93
										TEMSEVLTEILR	0.99	3.066	0.483	1	16/22	2	718.8687	1435.7199	1435.7228	-0.0029	-2.017	0	4.25
IPI00306853.2	Carbohydrate sulfotransferase 3	CHST3	1.00	0.19	0.00	0.81	Yes	2	6.7%	QLEFLQPLAEDPR	1.00	4.129	0.533	1	16/24	2	778.4094	1554.8077	1554.8042	0.0035	2.248	0	4.14
										TVSFEPGGANAAGSALVYR	1.00	4.586	0.678	1	21/36	2	933.9709	1865.9298	1865.9272	0.0026	1.392	0	5.66
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.39	0.00	0.41	No	4	9.5%	LMTDTINEPILLCR	1.00	4.109	0.524	1	19/26	2	852.9366	1703.8587	1703.8586	0.0001	0.059	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	4.879	0.572	1	26/68	3	644.6706	1930.9900	1930.9901	-0.0001	-0.052	0	6.47
										EPFPTIYVDSQK	1.00	2.743	0.629	1	11/22	2	712.3588	1422.7022	1422.7031	-0.0009	-0.632	0	4.37
										NLMFLVLR	1.00	2.550	0.483	1	11/14	2	511.2968	1020.5804	1020.5790	0.0014	1.369	0	9.75
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.41	0.00	0.78	Yes	3	9.2%	SQLEAIFLR	1.00	2.494	0.489	1	14/16	2	538.8086	1075.6035	1075.6026	0.0009	0.835	0	5.72
										IAVSKPSGPQPQADLQALLQSGAQVR	1.00	4.724	0.566	1	24/100	3	887.1557	2658.4445	2658.4453	-0.0008	-0.301	0	8.75
										AFLLSLAALR	1.00	2.369	0.590	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.07	0.00	0.16	No	2	1.8%	FTQLDLEDVQVR	1.00	3.441	0.575	1	18/22	2	731.8805	1461.7479	1461.7464	0.0015	1.025	0	4.03
										NAQFIIISLR	1.00	3.483	0.511	1	15/18	2	587.8508	1173.6883	1173.6870	0.0013	1.106	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	12.2%	TPSSDVLVFDYTK	1.00	4.541	0.590	1	17/24	2	736.3694	1470.7270	1470.7242	0.0028	1.901	0	4.21
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	3.379	0.625	1	28/104	3	958.4578	2872.3546	2872.3515	0.0031	1.078	0	4.24
										GEFGGFGSVSGK	1.00	3.323	0.564	1	19/22	2	564.7696	1127.5265	1127.5247	0.0018	1.594	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.57	0.67	0.52	Yes	7	13.9%	LLFVPCSR	0.99	2.346	0.335	1	8/14	2	496.2733	990.5327	990.5321	0.0006	0.605	0	8.25
										EFGFNMVASDMISLDR	1.00	3.373	0.639	1	19/30	2	932.4162	1862.8209	1862.8179	0.0030	1.609	0	4.03
										AKPLVLGPEFK	1.00	2.909	0.385	1	14/20	2	599.8633	1197.7137	1197.7121	0.0016	1.334	0	8.64
										SPAMAGGLFAIER	1.00	4.247	0.423	1	20/24	2	668.3399	1334.6677	1334.6653	0.0024	1.796	0	5.72
										EPEPPGVVGGPGEK	1.00	2.855	0.549	1	12/26	2	674.8408	1347.6668	1347.6670	-0.0002	-0.148	0	4.25
										INEANQLMQYDQCLTK	1.00	4.389	0.546	1	21/30	2	992.9588	1983.9054	1983.9030	0.0024	1.209	0	4.37
										GFETAYCIDSMGK	1.00	2.449	0.450	1	14/24	2	747.8156	1493.6178	1493.6167	0.0011	0.736	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.97	1.00	0.64	No	10	12.0%	SALALQHRPVVLFGDLAGTAPK	1.00	2.830	0.659	1	26/126	4	566.0746	2260.2717	2260.2692	0.0025	1.104	0	8.49
										NYYPMVQSAFMEDGK	1.00	2.520	0.594	1	15/28	2	906.3844	1810.7560	1810.7542	0.0018	0.993	0	4.37
										IEQEYQAGPLELNR	1.00	4.275	0.608	1	20/26	2	830.4205	1658.8269	1658.8264	0.0005	0.301	0	4.25
										AYAANVYTSVVEELAR	1.00	3.398	0.643	1	21/30	2	878.4492	1754.8901	1754.8839	0.0062	3.529	0	4.53
										RFIAVEQEFFR	1.00	3.879	0.515	1	21/40	3	481.2577	1440.7537	1440.7514	0.0023	1.593	0	6.14
										DMYATHLASGMLGVR	1.00	3.903	0.487	1	27/56	3	551.9290	1652.7663	1652.7651	0.0012	0.725	0	6.74
										FIAVEQEFFR	1.00	3.667	0.507	1	14/18	2	643.3324	1284.6509	1284.6503	0.0006	0.466	0	4.53
										ASALLYAGESMFTR	0.99	3.231	0.446	1	15/52	3	511.5853	1531.7366	1531.7341	0.0025	1.629	0	6.05
										QGPISDNYLFTPGK	1.00	3.376	0.637	1	15/26	2	768.8883	1535.7633	1535.7620	0.0013	0.845	0	5.83
										PVVLFGDLAGTAPK	1.00	4.320	0.699	1	20/26	2	692.8954	1383.7776	1383.7762	0.0014	1.010	0	6.26
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.97	0.82	0.00	0.52	No	6	10.8%	IDKLMIEMDGTENK	1.00	4.728	0.553	1	23/52	3	556.9321	1667.7749	1667.7746	0.0003	0.180	1	4.32
										KLNVTEQEK	0.99	3.149	0.244	1	13/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.128	0.469	1	16/20	2	656.7916	1311.5696	1311.5687	0.0009	0.685	0	4.14
										LNVTEQEK	1.00	2.063	0.443	1	9/14	2	480.7535	959.4937	959.4924	0.0013	1.352	0	4.53
										DATGVGDGGAFAPNILENK	0.98	2.642	0.367	1	13/36	2	923.4525	1844.8932	1844.8905	0.0027	1.462	0	4.03
										KLNVTEQEKIDK	0.97	3.718	0.447	1	22/44	3	482.2717	1443.7923	1443.7933	-0.0010	-0.691	1	6.18
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.87	1.00	0.94	No	3	10.6%	ALILGELEK	1.00	2.327	0.582	1	14/16	2	493.3000	984.5867	984.5855	0.0012	1.216	0	4.53
										SYSFDFYVPQR	1.00	2.939	0.553	1	13/20	2	704.8302	1407.6468	1407.6459	0.0009	0.639	0	5.55
										ASEQAELPR	0.99	2.770	0.268	1	11/16	2	500.7565	999.4994	999.4985	0.0009	0.899	0	4.53
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.15	0.00	0.10	Yes	5	5.1%	SVLAETEGILQK	1.00	4.008	0.444	1	18/22	2	644.3614	1286.7096	1286.7082	0.0014	1.086	0	4.53
										LQALANEQAAAAHELEK	0.97	1.997	0.511	1	21/64	3	602.9830	1805.9297	1805.9272	0.0025	1.382	0	4.75
										TQLLQDVQDENK	1.00	3.584	0.578	1	14/22	2	715.8597	1429.7070	1429.7049	0.0021	1.467	0	4.03
										SVEELLEAELLK	1.00	3.262	0.468	1	16/22	2	686.8821	1371.7517	1371.7497	0.0020	1.456	0	4.09
										EVIDLLKPDQVEGIQK	1.00	3.447	0.480	1	19/60	3	608.6753	1823.0055	1823.0040	0.0015	0.822	0	4.32
IPI00329014.2	Isoform 1 of Ankyrin repeat domain-containing protein 46	ANKRD46	1.00	0.93	0.00	0.23	Yes	2	9.9%	VLLLIFVIALLSLGIAYYR	0.98	1.477	0.639	1	9/72	3	717.4499	2149.3317	2149.3279	0.0038	1.766	0	8.56
										VLLLIFVIALLSLGIAYYRRTLR	0.95	0.795	0.903	1	7/88	3	892.8945	2675.6597	2675.6618	-0.0021	-0.784	1	10.90
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.11	0.00	0.30	No	3	2.8%	GILDLNTYNVVK	1.00	2.713	0.454	1	14/22	2	674.8772	1347.7401	1347.7398	0.0003	0.222	0	5.83
										SFVFILEPK	1.00	2.657	0.552	1	13/16	2	540.3104	1078.6072	1078.6063	0.0009	0.833	0	5.72
										KILMTLTVKVLGAR	1.00	1.409	0.972	1	9/52	3	520.3286	1557.9777	1557.9640	0.0137	8.776	1	11.17
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.03	1.00	0.54	Yes	2	0.7%	SFSISILEDK	0.98	2.249	0.385	1	12/18	2	569.8032	1137.5917	1137.5918	-0.0001	-0.088	0	4.37
										ILQAEAPGASAEEIIYK	1.00	4.393	0.652	1	20/32	2	901.9804	1801.9499	1801.9462	0.0037	2.051	0	4.25
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.37	0.00	0.34	No	4	10.8%	IDIPPGAVLENK	0.97	1.969	0.417	1	11/22	2	633.3586	1264.7027	1264.7027	0.0000	0.000	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	1.00	2.872	0.536	1	21/84	3	854.4074	2560.1995	2560.2003	-0.0008	-0.312	0	4.23
										EFPTVPLVK	0.97	1.743	0.392	1	10/16	2	515.3026	1028.5919	1028.5906	0.0013	1.261	0	6.10
										GLPDNISSVLNK	1.00	2.684	0.444	1	16/22	2	628.8459	1255.6782	1255.6772	0.0010	0.795	0	5.84

IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.52	1.00	0.71	No	11	12.7%	VQVMVPEAETR	0.96	2.523	0.234	1	8/20	2	637.8241	1273.6347	1273.6336	0.0011	0.862	0	4.53
										GAYSVGPLHSDLEYTVTSQK	1.00	3.348	0.552	1	24/76	3	718.0234	2151.0510	2151.0484	0.0026	1.207	0	5.32
										GASSPLITVFTDDK	1.00	3.108	0.597	1	14/26	2	725.8748	1449.7374	1449.7351	0.0023	1.584	0	4.21
										FLLFSSLVTK	1.00	2.987	0.642	1	16/18	2	577.8446	1153.6761	1153.6747	0.0014	1.211	0	8.75
										ITFDVAPSR	0.98	2.233	0.321	1	9/16	2	503.2718	1004.5305	1004.5291	0.0014	1.391	0	5.84
										SDVEINYSLIEIK	1.00	3.746	0.562	1	18/24	2	761.9036	1521.7950	1521.7926	0.0024	1.575	0	4.14
										EHLYFETVTIK	1.00	2.541	0.592	1	12/20	2	690.3639	1378.7143	1378.7133	0.0010	0.724	0	5.40
										DGENYVVLLDSTLPR	1.00	3.216	0.610	1	19/28	2	845.9360	1689.8602	1689.8574	0.0028	1.655	0	4.03
										VNAMTFTFDNVLPGK	1.00	3.143	0.616	1	18/28	2	835.4163	1668.8197	1668.8181	0.0016	0.958	0	5.81
										SSIDSEPALVLGPLK	1.00	3.877	0.576	1	16/28	2	763.4272	1524.8409	1524.8399	0.0010	0.655	0	4.37
										VLNGPEGDGVPEAVVTLNNQIK	1.00	4.061	0.704	1	19/42	2	1132.1001	2262.1876	2262.1856	0.0020	0.883	0	4.14
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.09	0.00	0.11	No	4	3.7%	LQQQLTQAAQELAAEK	1.00	5.902	0.642	1	23/30	2	885.4732	1768.9334	1768.9319	0.0015	0.847	0	4.53
										GPQEVAVYVQELQK	1.00	4.026	0.464	1	16/26	2	794.4225	1586.8305	1586.8304	0.0001	0.063	0	4.53
										AAQLATEIADIK	1.00	2.810	0.492	1	16/22	2	622.3483	1242.6841	1242.6820	0.0021	1.687	0	4.37
										IQNLEALLQK	1.00	3.533	0.494	1	15/18	2	585.3481	1168.6833	1168.6816	0.0017	1.452	0	6.00
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	0.64	1.00	0.34	No	30	12.8%	GDTTNTVLQGLK	1.00	2.757	0.449	1	13/22	2	623.8355	1245.6582	1245.6565	0.0017	1.363	0	5.84
										TLENLIPDTK	0.99	2.366	0.358	1	12/18	2	572.3164	1142.6195	1142.6183	0.0012	1.048	0	4.37
										NVGVEVFSLGIK	1.00	3.833	0.548	1	16/22	2	631.3612	1260.7096	1260.7078	0.0018	1.426	0	6.00
										IYIDCYEIIEK	1.00	3.381	0.392	1	17/20	2	729.8629	1457.7134	1457.7112	0.0022	1.507	0	4.14
										IVEVFDIGPK	1.00	3.438	0.532	1	15/18	2	558.8186	1115.6234	1115.6227	0.0007	0.626	0	4.37
										NNVILQPLQPDTPYK	1.00	4.733	0.675	1	19/28	2	870.4700	1738.9272	1738.9254	0.0018	1.034	0	5.83
										VYDPSTSTLNVR	1.00	3.131	0.466	1	17/22	2	676.3462	1350.6794	1350.6779	0.0015	1.109	0	5.81
										VMILITDGK	1.00	2.152	0.487	1	14/16	2	503.2861	1004.5587	1004.5576	0.0011	1.093	0	5.81
										IIYSPTVGDPIDEYTTVPGR	1.00	3.422	0.652	1	17/38	2	1097.0573	2192.1002	2192.1001	0.0001	0.046	0	4.03
										DLSFSEVTSYGFK	1.00	4.199	0.648	1	19/24	2	740.3537	1478.6948	1478.6929	0.0019	1.283	0	4.37
										VTWKPAPGK	0.98	2.453	0.403	1	8/16	2	492.2873	982.5587	982.5600	-0.0013	-1.320	0	10.00
										LQPQTTYDITVLPIYK	1.00	3.116	0.729	1	16/30	2	947.0220	1892.0279	1892.0295	-0.0016	-0.845	0	5.83
										SLLQAVANLPYK	1.00	3.998	0.591	1	18/22	2	658.8823	1315.7508	1315.7500	0.0008	0.607	0	8.31
										GEVQTVTFDTEEVK	1.00	2.905	0.547	1	18/26	2	791.3858	1580.7589	1580.7570	0.0019	1.200	0	4.00
										EVTLPLPRPQDLK	0.96	1.443	0.532	1	14/48	3	502.6277	1504.8632	1504.8613	0.0019	1.260	0	6.17
										ITEVTSEGFR	0.99	2.744	0.372	1	14/18	2	569.7906	1137.5698	1137.5666	0.0032	2.808	0	4.53
										HVFIVDDFESFEK	1.00	4.595	0.648	1	22/24	2	806.3881	1610.7640	1610.7617	0.0023	1.426	0	4.31
										GGNTMTGDAIDYLVK	1.00	4.096	0.573	1	18/28	2	785.8745	1569.7374	1569.7345	0.0029	1.845	0	4.21
										LKPDTPYTITVSSLYPDGEGGR	1.00	4.264	0.505	1	18/84	3	789.4007	2365.1814	2365.1802	0.0012	0.507	0	4.56
										NSDVEIFAVGVK	1.00	4.183	0.587	1	18/22	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.37
										VQIALAQYSGDPR	1.00	4.926	0.528	1	20/24	2	709.3753	1416.7387	1416.7361	0.0026	1.833	0	5.81
										ALALGALQNIR	1.00	4.307	0.506	1	18/20	2	570.3484	1138.6823	1138.6822	0.0001	0.088	0	9.79
										LKDEGVELFAIGIK	1.00	4.400	0.607	1	23/52	3	511.2958	1530.8671	1530.8657	0.0014	0.913	1	4.68
										TEFNLNQYYQR	1.00	3.984	0.534	1	17/20	2	738.3493	1474.6859	1474.6841	0.0018	1.219	0	5.66
										GPGDLEAPSNLVISER	1.00	4.421	0.544	1	19/30	2	827.4258	1652.8393	1652.8370	0.0023	1.390	0	4.14
										VQISLVQYSR	1.00	2.793	0.472	1	13/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72
										AFLEVLVK	1.00	2.209	0.476	1	11/14	2	459.7866	917.5595	917.5586	0.0009	0.979	0	6.05
										VVYSPVDGTRPSESIVVPGNTR	1.00	4.174	0.608	1	19/84	3	777.0764	2328.2082	2328.2074	0.0008	0.343	0	6.04
										VEDIIEAINTFPYR	1.00	3.548	0.614	1	17/26	2	840.4356	1678.8562	1678.8566	-0.0004	-0.238	0	4.14
										GGNTLTGMALNFIR	1.00	3.603	0.616	1	17/26	2	740.8825	1479.7523	1479.7504	0.0019	1.282	0	9.75
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.31	0.00	0.34	No	16	26.0%	NAQLAQYNFILVVGEK	1.00	4.344	0.581	1	19/30	2	903.9911	1805.9747	1805.9676	0.0071	3.927	0	6.00
										FNLTYVSHDGDDK	1.00	3.595	0.452	1	18/24	2	755.8441	1509.6737	1509.6736	0.0001	0.066	0	4.41
										TVYSVFGFSFK	1.00	3.301	0.615	1	16/20	2	641.3293	1280.6443	1280.6441	0.0002	0.156	0	8.26
										MGGEEKPIGAGEEK	1.00	4.125	0.621	1	25/52	3	483.2293	1446.6662	1446.6661	0.0001	0.069	0	4.49
										IYGISFPDPK	1.00	3.055	0.549	1	16/18	2	568.8030	1135.5924	1135.5914	0.0010	0.879	0	5.83
										LADFGVLHR	1.00	2.932	0.408	1	14/16	2	514.2878	1026.5627	1026.5611	0.0016	1.556	0	6.74
										AEHDSILAEK	1.00	3.442	0.359	1	15/18	2	556.7828	1111.5507	1111.5510	-0.0003	-0.269	0	4.65
										LEMYNILK	0.98	2.745	0.207	1	11/14	2	520.2783	1038.5428	1038.5420	0.0008	0.769	0	6.00
										QLENSLNEFGEK	1.00	3.040	0.581	1	14/22	2	704.3412	1406.6681	1406.6678	0.0003	0.213	0	4.25
										NELSGALTGLTR	1.00	3.889	0.438	1	19/22	2	616.3357	1230.6576	1230.6568	0.0008	0.649	0	6.00
										ADMETLQR	1.00	2.677	0.335	1	12/14	2	490.2293	978.4448	978.4440	0.0008	0.816	0	4.37
										QVMVVPVGPTCDEYAQK	1.00	3.154	0.610	1	17/32	2	968.9608	1935.9089	1935.9070	0.0019	0.980	0	4.37
										LNLSTRPEK	0.99	2.459	0.423	1	12/32	3	353.2049	1056.5926	1056.5928	-0.0002	-0.189	0	8.75

										GAYIYNALIEFIR	1.00	3.202	0.510	1	17/24	2	771.9194	1541.8247	1541.8242	0.0005	0.324	0	6.00
										MIAILTENYGGK	1.00	3.221	0.526	1	17/22	2	663.3421	1324.6715	1324.6697	0.0018	1.357	0	5.75
										GFQEVVTPNIFNSR	1.00	4.212	0.602	1	17/26	2	804.4125	1606.8137	1606.8104	0.0033	2.051	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.93	1.00	0.83	No	4	10.4%	MGMYPGVLVPSSR	1.00	3.035	0.563	1	13/24	2	713.3469	1424.6842	1424.6792	0.0050	3.505	0	8.50
										GGLPLEEVTVAEVLAAR	1.00	5.192	0.689	1	20/32	2	862.4831	1722.9538	1722.9516	0.0022	1.275	0	4.25
										QSLFFYPSYPDEVR	1.00	4.256	0.606	1	16/26	2	874.4199	1746.8310	1746.8253	0.0057	3.259	0	4.37
										GYLTGMAGK	0.99	2.123	0.402	1	10/16	2	457.2260	912.4381	912.4375	0.0006	0.656	0	8.59
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.41	0.04	0.47	No	3	10.5%	LLVYEALEYAK	1.00	3.356	0.595	1	16/20	2	656.3634	1310.7125	1310.7122	0.0003	0.229	0	4.53
										MLFATPPSSTYEK	0.98	2.561	0.419	1	11/24	2	744.3580	1486.7002	1486.7014	-0.0012	-0.806	0	5.75
										LYQLLTQYK	1.00	2.982	0.453	1	13/16	2	585.3319	1168.6502	1168.6492	0.0010	0.854	0	8.50
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130	LRPPRC	1.00	0.05	0.99	0.35	No	2	1.9%	NVQGIIEILK	1.00	2.408	0.511	1	11/18	2	563.8452	1125.6770	1125.6758	0.0012	1.064	0	6.00
										TVQLTSSELESTLETLK	0.97	2.495	0.301	1	15/32	2	939.9990	1877.9853	1877.9834	0.0019	1.011	0	4.25
IPI00329801.12	Annexin A5	ANXA5	1.00	0.69	0.00	0.55	No	5	15.3%	SEIDLFNIR	1.00	2.346	0.395	1	13/16	2	553.7957	1105.5777	1105.5768	0.0009	0.813	0	4.37
										NFATSLYSMIK	1.00	3.026	0.439	1	14/20	2	645.8236	1289.6335	1289.6326	0.0009	0.697	0	8.59
										GTVTDFPGFDER	1.00	3.525	0.453	1	16/22	2	670.8095	1339.6053	1339.6044	0.0009	0.671	0	4.03
										VLTEIIASR	0.97	2.560	0.212	1	12/16	2	501.3031	1000.5931	1000.5917	0.0014	1.396	0	5.97
										FITIFGTR	0.96	2.494	0.242	1	9/14	2	477.7740	953.5337	953.5335	0.0002	0.209	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	8.7%	NAAQFLLSTNDK	1.00	3.722	0.504	1	15/22	2	661.3410	1320.6700	1320.6674	0.0026	1.966	0	5.84
										VPVFRPMDLMVEASPR	1.00	4.175	0.655	1	23/60	3	625.9867	1874.9392	1874.9383	0.0009	0.479	0	6.04
										VVIFQQEQENK	1.00	3.211	0.440	1	16/20	2	681.3566	1360.6994	1360.6987	0.0007	0.514	0	4.53
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.29	0.00	0.66	No	2	7.6%	NIPMTLELLQSTR	1.00	2.544	0.575	1	15/24	2	766.4111	1530.8082	1530.8076	0.0006	0.391	0	6.00
										NAAGALDLLK	0.99	1.986	0.409	1	11/18	2	493.2875	984.5617	984.5604	0.0013	1.318	0	5.84
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	8.2%	FLLADNLYCK	1.00	2.980	0.600	1	16/18	2	628.8208	1255.6273	1255.6271	0.0002	0.159	0	5.83
										FMELNLAQK	1.00	2.765	0.359	1	14/16	2	555.2866	1108.5609	1108.5587	0.0022	1.981	0	6.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.89	0.00	0.15	No	6	15.4%	IFVGGLNPEATEEK	1.00	4.349	0.529	1	19/26	2	752.3881	1502.7630	1502.7617	0.0013	0.864	0	4.25
										EVYQQQQYGSGGR	1.00	4.178	0.659	1	16/24	2	750.3473	1498.6816	1498.6801	0.0015	1.000	0	6.10
										RGFVFITFK	0.99	2.504	0.327	1	10/16	2	557.8240	1113.6355	1113.6335	0.0020	1.793	0	11.00
										GFVFITFK	1.00	2.505	0.589	1	12/14	2	479.7735	957.5333	957.5324	0.0009	0.938	0	8.75
										GFVFITFKEEEPVKK	0.99	4.148	0.524	1	21/56	3	599.9977	1796.9730	1796.9713	0.0017	0.944	1	6.23
										GFGFILFK	1.00	2.886	0.527	1	12/14	2	464.7682	927.5218	927.5218	0.0000	0.000	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	5.24	0.00	0.18	No	31	35.1%	YIDQEELNK	1.00	3.148	0.462	1	14/16	2	576.2826	1150.5521	1150.5506	0.0015	1.301	0	4.14
										IDIIPNPQER	1.00	2.766	0.531	1	12/18	2	597.8275	1193.6415	1193.6404	0.0011	0.920	0	4.37
										APFDLFENKK	1.00	2.735	0.614	1	19/36	3	403.5485	1207.6226	1207.6237	-0.0011	-0.909	0	6.11
										HSQFIGYPITLY	0.97	1.819	0.408	1	8/22	2	719.8719	1437.7312	1437.7293	0.0019	1.320	0	6.74
										VILHLK	0.99	1.038	0.786	1	7/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										CLELFSELAEDKENYK	1.00	4.116	0.654	1	21/60	3	663.3154	1986.9232	1986.9245	-0.0013	-0.653	1	4.25
										KHLEINPDHPIVETLR	1.00	3.794	0.624	1	34/90	4	478.5166	1910.0411	1910.0374	0.0037	1.933	0	6.01
										YESLTDPSK	1.00	2.522	0.518	1	12/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.843	0.731	1	29/96	4	467.2116	1864.8179	1864.8174	0.0005	0.268	1	4.03
										ELISNASDALDK	1.00	3.689	0.510	1	16/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										HFSVEGQLEFR	1.00	3.538	0.569	1	17/20	2	674.8359	1347.6572	1347.6572	0.0000	0.000	0	5.40
										CLELFSELAEDKENYKK	0.99	3.681	0.526	1	26/96	4	529.7621	2115.0212	2115.0194	0.0018	0.849	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.266	0.743	1	31/72	3	731.6515	2191.9352	2191.9328	0.0024	1.093	0	4.65
										IEDVGSDEEDDSGK	1.00	4.296	0.793	1	22/26	2	747.8075	1493.6008	1493.6005	0.0003	0.201	0	3.62
										EQVANSAFVER	1.00	2.472	0.534	1	13/20	2	625.3122	1248.6108	1248.6099	0.0009	0.720	0	4.53
										APFDLFENK	1.00	3.197	0.542	1	12/16	2	540.7717	1079.5299	1079.5288	0.0011	1.017	0	4.37
										EGLELPEDEEEKK	1.00	2.426	0.415	1	12/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										EGLELPEDEEEK	1.00	2.895	0.672	1	18/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
										LGIHEDSTNR	1.00	3.280	0.622	1	20/36	3	381.1914	1140.5516	1140.5524	-0.0008	-0.700	0	5.32
										DNSTMGYMMAK	1.00	3.290	0.762	1	14/20	2	648.7489	1295.4847	1295.4832	0.0015	1.156	0	5.83
										SLTNDWEDHLAVK	0.99	2.681	0.440	1	15/48	3	509.9194	1526.7379	1526.7365	0.0014	0.915	0	4.53
										VILHLKEDQTEYLEER	1.00	4.955	0.678	1	26/60	3	672.3530	2014.0400	2014.0371	0.0029	1.438	1	4.57
										EDQTEYLEER	1.00	3.165	0.602	1	14/18	2	656.2886	1310.5637	1310.5626	0.0011	0.838	0	3.91
										RAPFDLFENK	1.00	3.353	0.397	1	14/18	2	618.8222	1235.6308	1235.6299	0.0009	0.727	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.210	0.639	1	24/60	3	646.3559	1936.0460	1936.0458	0.0002	0.103	0	8.44
										NPDDITQEEYGEFYK	1.00	4.788	0.767	1	22/28	2	924.4021	1846.7922	1846.7897	0.0025	1.352	0	3.83
										IEDVGSDEEDDSGKDK	0.99	2.602	0.642	1	15/60	3	579.9147	1736.7237	1736.7224	0.0013	0.747	1	3.80
										HLEINPDHPIVETLR	1.00	4.483	0.632	1	20/28	2	891.9785	1781.9426	1781.9424	0.0002	0.112	0	5.27

										SIYYITGESK	1.00	2.873	0.648	1	15/18	2	580.7953	1159.5779	1159.5761	0.0018	1.550	0	5.72
										RAPFDLFENKK	1.00	4.909	0.430	1	22/40	3	455.5822	1363.7264	1363.7248	0.0016	1.171	0	8.59
										ADLINNLGTIAK	1.00	3.835	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.73	0.00	0.39	No	5	21.8%	ADEDPALFQSVK	1.00	3.666	0.536	1	18/22	2	660.3275	1318.6424	1318.6405	0.0019	1.439	0	4.03
										NETGGGEGIEVLK	1.00	3.169	0.390	1	12/24	2	651.8304	1301.6476	1301.6463	0.0013	0.997	0	4.25
										TVEIVHIDIADR	1.00	2.633	0.568	1	16/44	3	460.9209	1379.7405	1379.7409	-0.0004	-0.289	0	4.53
										SQVEPADYKADEDPALFQSVK	0.99	3.163	0.607	1	20/80	3	779.7130	2336.1187	2336.1172	0.0015	0.641	1	4.10
										MIAPEGSLVFHEK	1.00	2.916	0.549	1	21/48	3	491.9184	1472.7344	1472.7334	0.0010	0.678	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.15	0.00	0.21	No	3	20.3%	TYIPPKGETK	0.97	2.290	0.554	1	11/18	2	567.3137	1132.6140	1132.6128	0.0012	1.058	1	8.17
										IKGEHPGLSIGDVAK	1.00	3.327	0.629	1	24/56	3	507.6192	1519.8370	1519.8358	0.0012	0.788	1	6.75
										KHPDASVNFSEFSK	1.00	3.980	0.471	1	20/52	3	531.5950	1591.7647	1591.7631	0.0016	1.003	0	6.75
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	12.8%	NILHQGQEAILQR	1.00	4.260	0.523	1	20/48	3	507.2828	1518.8287	1518.8267	0.0020	1.314	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.822	0.640	1	23/36	2	958.9578	1915.9033	1915.9011	0.0022	1.147	0	3.71
										DLTPEHLPLLR	0.99	2.433	0.465	1	11/20	2	652.3721	1302.7339	1302.7296	0.0043	3.296	0	5.32
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.12	1.00	0.63	No	2	2.5%	EFIAPVTLK	0.99	1.980	0.427	1	12/16	2	509.3026	1016.5915	1016.5906	0.0009	0.884	0	6.10
										GFALLNFVVK	1.00	3.634	0.555	1	15/18	2	554.3317	1106.6544	1106.6488	0.0056	5.051	0	8.75
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.61	0.01	0.55	No	6	10.1%	TPLLLMLGQEDR	1.00	4.230	0.674	1	18/22	2	701.3740	1400.7352	1400.7334	0.0018	1.283	0	4.37
										MGFAVLLVNYR	1.00	3.540	0.634	1	13/20	2	649.8499	1297.6865	1297.6853	0.0012	0.923	0	8.50
										ALDVSASDDEIAR	1.00	2.871	0.448	1	13/24	2	681.3308	1360.6487	1360.6470	0.0017	1.248	0	3.84
										VTSVVVDVVPR	1.00	2.590	0.421	1	14/20	2	585.3481	1168.6827	1168.6816	0.0011	0.940	0	5.81
										SALYYVDLIGGK	1.00	3.836	0.668	1	16/22	2	649.8532	1297.6947	1297.6918	0.0029	2.231	0	5.55
										QVLLSEPEEAAALYR	1.00	4.156	0.627	1	19/28	2	844.9463	1687.8799	1687.8781	0.0018	1.065	0	4.25
IPI00374316.4	Similar to Protein C6orf115	C6orf115	1.00	0.93	0.01	0.86	No	2	10.3%	CANLFEALVGTLK	1.00	4.632	0.570	1	18/24	2	718.3843	1434.7536	1434.7541	-0.0005	-0.348	0	5.99
										FGVLFR	1.00	1.915	0.495	1	9/10	2	369.7185	737.4227	737.4224	0.0003	0.406	0	9.75
IPI00374563.3	Agrin precursor	AGRN	1.00	1.78	1.00	0.30	No	36	22.2%	SELFGETAR	1.00	2.243	0.417	1	13/16	2	505.2511	1008.4889	1008.4876	0.0013	1.287	0	4.53
										SFLAFPTLR	1.00	2.671	0.457	1	9/16	2	526.3004	1050.5869	1050.5862	0.0007	0.665	0	9.47
										TFVEYLNAVTESEK	1.00	5.656	0.649	1	20/26	2	815.4040	1628.7951	1628.7934	0.0017	1.042	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	4.307	0.725	1	21/36	2	997.9295	1993.8447	1993.8445	0.0002	0.100	0	4.53
										ALQSNHFELSLR	1.00	3.749	0.451	1	13/22	2	707.8755	1413.7375	1413.7365	0.0010	0.706	0	6.79
										TPSLDAEGSNCPATK	1.00	3.995	0.526	1	19/28	2	774.3539	1546.6947	1546.6933	0.0014	0.904	0	4.37
										MALEVVFLAR	1.00	4.264	0.529	1	17/18	2	582.8259	1163.6387	1163.6373	0.0014	1.201	0	5.75
										HPLHLLEDAVTKPELR	1.00	3.430	0.617	1	31/90	4	467.7652	1867.0323	1867.0316	0.0007	0.374	0	6.01
										VVISGFGDPLICDNQVSTGDTR	1.00	5.144	0.681	1	23/42	2	1175.5708	2349.1312	2349.1271	0.0041	1.744	0	3.93
										QLLTPEHVLR	1.00	2.383	0.571	1	15/36	3	402.5715	1204.6920	1204.6928	-0.0008	-0.662	0	6.75
										EAACLQQTQIEEAR	1.00	4.078	0.571	1	18/26	2	823.8938	1645.7733	1645.7730	0.0003	0.182	0	4.25
										AIVDVHFDPTTAFR	1.00	4.383	0.624	1	17/26	2	794.9095	1587.8060	1587.8045	0.0015	0.944	0	5.21
										GPSGLLLYNGQK	1.00	3.736	0.587	1	14/22	2	623.8431	1245.6737	1245.6717	0.0020	1.603	0	8.59
										DDCEQMTGLCSCK	0.99	0.881	0.885	2	5/48	3	478.1786	1431.5127	1431.5139	-0.0012	-0.837	0	4.03
										VLGESPVPHTVLNLK	1.00	4.693	0.551	1	20/28	2	801.9643	1601.9157	1601.9141	0.0016	0.998	0	6.72
										LLDVNNQR	1.00	3.096	0.379	1	13/14	2	486.2671	970.5207	970.5196	0.0011	1.131	0	5.84
										ALGPAGCEADASAPATCAEMR	0.99	2.739	0.504	1	26/80	3	707.9714	2120.8930	2120.8925	0.0005	0.235	0	4.14
										SIESTLDDLFR	1.00	3.262	0.598	1	16/20	2	648.3275	1294.6402	1294.6405	-0.0003	-0.231	0	4.03
										STVPVNTNR	0.96	1.807	0.368	1	10/16	2	494.2645	986.5163	986.5145	0.0018	1.821	0	9.47
										AAAVSSGFDGAIQLVSLGGR	1.00	5.373	0.529	1	22/38	2	938.4998	1874.9872	1874.9850	0.0022	1.172	0	5.88
										VLPEGGAQCECPLGR	1.00	3.168	0.715	1	15/28	2	821.8874	1641.7623	1641.7603	0.0020	1.217	0	4.53
										AYGTGFVGCLR	1.00	3.121	0.534	1	17/20	2	600.7951	1199.5771	1199.5757	0.0014	1.165	0	8.27
										SADGLTASCLCPATCR	1.00	3.459	0.625	1	16/30	2	870.3791	1738.7433	1738.7437	-0.0004	-0.230	0	5.55
										GKDFLALALLDGR	1.00	5.200	0.649	1	20/24	2	694.8985	1387.7832	1387.7824	0.0008	0.576	1	5.96
										FGALCEAETGR	1.00	4.083	0.425	1	18/20	2	605.7797	1209.5467	1209.5448	0.0019	1.568	0	4.53
										QVDVTSFAGHPCTR	1.00	3.212	0.550	1	14/52	3	525.5842	1573.7325	1573.7307	0.0018	1.142	0	6.74
										TFVGAGLR	0.99	1.943	0.450	1	11/14	2	410.7374	819.4617	819.4603	0.0014	1.704	0	9.41
										ESLLDGGNK	0.99	2.521	0.381	1	12/16	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.37
										SAGDVDTLAFDGR	1.00	4.500	0.613	1	19/24	2	662.3124	1322.6109	1322.6103	0.0006	0.453	0	3.93
										GDFVSLALR	1.00	2.936	0.452	1	14/16	2	489.2744	976.5351	976.5342	0.0009	0.920	0	5.84
										VTCDGAYRPVCAQDGR	1.00	2.757	0.548	1	22/60	3	608.9420	1823.8059	1823.8043	0.0016	0.876	0	5.92
										EPLYVGGAPDFSK	1.00	2.760	0.705	1	15/24	2	690.3457	1378.6787	1378.6769	0.0018	1.304	0	4.37
										DQCPEPCR	1.00	2.092	0.544	1	9/14	2	531.2106	1060.4077	1060.4066	0.0011	1.035	0	4.37
										VLGAPVPAFEGR	1.00	2.665	0.571	1	16/22	2	606.8404	1211.6670	1211.6663	0.0007	0.577	0	5.97

										LELGIGPGAATR	1.00	3.415	0.600	1	16/22	2	577.8300	1153.6465	1153.6455	0.0010	0.865	0	6.00
										DFLALALLDGR	1.00	3.045	0.592	1	16/20	2	602.3402	1202.6673	1202.6659	0.0014	1.162	0	4.21
IPI00374962.3	Chromosome 6 open reading frame 86	PSMG4	1.00	0.78	0.01	0.83	No	2	26.6%	IKEEMEAFPEKF	0.96	2.523	0.503	1	12/22	2	757.3658	1512.7179	1512.7170	0.0009	0.594	2	4.49
										YDSIPVSTSLLGDTSDTTSTGLAQR	1.00	4.112	0.629	1	23/96	3	862.4241	2584.2539	2584.2504	0.0035	1.353	0	3.93
IPI00374975.2	Probable phosphoglycerate mutase 4	LOC728188	1.00	1.15	0.00	0.37	No	4	18.5%	RSYDVPPPPMEPDHPFYSNISK	1.00	5.233	0.581	1	32/84	3	863.7408	2588.1994	2588.2006	-0.0012	-0.463	0	5.38
										HYGGLTGLNK	1.00	2.643	0.431	1	13/18	2	530.2827	1058.5516	1058.5509	0.0007	0.660	0	8.60
										DAGYEFDICLTSVQK	1.00	2.453	0.537	1	13/28	2	844.8954	1687.7772	1687.7763	0.0009	0.533	0	4.03
										SYDVPPPPMEPDHPFYSNISK	1.00	2.852	0.583	1	18/40	2	1217.0570	2432.1029	2432.0995	0.0034	1.397	0	4.53
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.25	0.00	0.11	No	3	5.4%	IGGNEGIDVPIPR	1.00	4.306	0.521	1	19/24	2	668.8646	1335.7159	1335.7147	0.0012	0.897	0	4.37
										FAVGIVIGR	1.00	2.427	0.470	1	13/16	2	466.2898	930.5657	930.5651	0.0006	0.643	0	9.75
										IQIAPDSGGLPER	1.00	3.149	0.553	1	14/24	2	676.8621	1351.7103	1351.7096	0.0007	0.517	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	37.0%	LTQTVAHLK	1.00	2.540	0.534	1	14/16	2	505.8033	1009.5923	1009.5920	0.0003	0.297	0	8.76
										IGVHAFQQR	1.00	2.754	0.399	1	13/16	2	528.2909	1054.5677	1054.5672	0.0005	0.473	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	4.559	0.737	1	22/38	2	975.5671	1949.1219	1949.1197	0.0022	1.128	0	5.81
										CDEPLSILVR	1.00	2.985	0.455	1	16/18	2	601.3159	1200.6207	1200.6173	0.0034	2.827	0	4.37
										LAVHPSGVALQDR	1.00	2.776	0.514	1	14/24	2	681.8780	1361.7430	1361.7415	0.0015	1.100	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	37.6%	VSSDNVADLHEK	1.00	4.352	0.580	1	18/22	2	657.3202	1312.6270	1312.6259	0.0011	0.837	0	4.54
										RGPGLYYVDSEGNR	1.00	3.503	0.451	1	13/26	2	791.8841	1581.7545	1581.7536	0.0009	0.568	0	6.07
										LLANMVYQYK	1.00	3.483	0.622	1	16/18	2	629.8286	1257.6434	1257.6427	0.0007	0.556	0	8.50
										GYSYDLEVEQAYDLAR	1.00	3.206	0.635	1	19/30	2	946.4391	1890.8663	1890.8636	0.0027	1.426	0	3.92
										GPGLYYVDSEGNR	1.00	3.965	0.592	1	16/24	2	713.8335	1425.6563	1425.6525	0.0038	2.662	0	4.37
										DAYSGGAVNLYHVR	1.00	3.777	0.499	1	16/26	2	761.3759	1520.7381	1520.7372	0.0009	0.591	0	6.74
										ISGATFSVGSGSVYAYGVMDR	1.00	4.552	0.619	1	23/40	2	1070.5044	2138.9962	2138.9943	0.0019	0.887	0	5.83
										ATAGAYIASQTVK	1.00	3.821	0.588	1	18/24	2	640.8459	1279.6782	1279.6772	0.0010	0.780	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	2.98	0.00	0.63	No	6	29.3%	LPEGDLGK	0.99	2.307	0.379	1	11/14	2	414.7267	827.4390	827.4389	0.0001	0.121	0	4.37
										EDLRLPEGDLGKEIEQK	0.99	2.002	0.494	1	24/96	4	493.0114	1968.0176	1968.0164	0.0012	0.609	2	4.36
										NGFVVLK	0.98	2.464	0.339	1	11/12	2	388.7369	775.4579	775.4592	-0.0013	-1.672	0	8.75
										KYEDICPSTHNMDVPNIK	1.00	4.272	0.554	1	24/68	3	726.3382	2175.9957	2175.9929	0.0028	1.285	0	5.38
										VHLVGIDIFTGKK	1.00	3.545	0.607	1	22/48	3	476.2854	1425.8346	1425.8344	0.0002	0.140	0	8.57
										VHLVGIDIFTGK	1.00	4.197	0.748	1	19/22	2	649.8770	1297.7406	1297.7394	0.0012	0.923	0	6.71
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.53	1.00	0.60	Yes	7	11.6%	DNLLDTYSADQGDSSEGGTLAR	1.00	5.220	0.792	1	27/42	2	1143.0118	2284.0121	2284.0091	0.0030	1.312	0	3.71
										TLKDFVTVLAK	1.00	3.597	0.588	1	17/20	2	617.8739	1233.7341	1233.7333	0.0008	0.647	1	8.26
										LDPIQPSDVLSLLDNR	1.00	3.183	0.678	1	16/30	2	897.9834	1793.9547	1793.9523	0.0024	1.336	0	3.93
										IPYNAVLDLVNNK	1.00	4.623	0.542	1	21/24	2	736.9090	1471.8055	1471.8035	0.0020	1.357	0	5.83
										DFVTVLAK	0.99	2.131	0.442	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										ISGIFLTNHIK	1.00	3.451	0.386	1	15/20	2	621.8639	1241.7136	1241.7132	0.0004	0.322	0	8.76
										AFFSSYLK	1.00	2.292	0.511	1	13/14	2	481.7527	961.4917	961.4909	0.0008	0.830	0	8.63
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.73	1.00	0.32	No	38	13.6%	GDIDAMISSAK	1.00	3.308	0.575	1	15/20	2	562.2686	1122.5251	1122.5227	0.0024	2.134	0	4.21
										LAASLNEAR	1.00	2.926	0.398	1	15/16	2	472.7616	943.5091	943.5087	0.0004	0.423	0	6.00
										AASASESALQTVIKEDLPR	1.00	3.723	0.618	1	16/36	2	993.5287	1985.0460	1985.0429	0.0031	1.560	1	4.68
										TSLVEEAEK	1.00	2.036	0.468	1	12/16	2	503.2586	1004.5036	1004.5026	0.0010	0.994	0	4.25
										FISLNIEDGK	1.00	2.757	0.493	1	14/18	2	568.3033	1134.5931	1134.5921	0.0010	0.880	0	4.37
										LVFALGTDGK	1.00	2.756	0.540	1	15/18	2	510.7898	1019.5663	1019.5651	0.0012	1.175	0	5.84
										APVYLGSPPSGKPK	1.00	3.695	0.532	1	17/26	2	699.3930	1396.7727	1396.7715	0.0012	0.858	0	9.70
										LGGSNFEGCISNVFVQR	1.00	3.916	0.656	1	20/32	2	942.4571	1882.9015	1882.8996	0.0019	1.008	0	5.99
										NSFMALYLSK	1.00	3.332	0.524	1	14/18	2	595.2997	1188.5859	1188.5849	0.0010	0.840	0	8.59
										LLIDDQLLR	1.00	2.652	0.432	1	15/16	2	549.8295	1097.6452	1097.6445	0.0007	0.637	0	4.21
										INQLLQDTPVASPR	1.00	3.720	0.518	1	17/26	2	776.4281	1550.8427	1550.8417	0.0010	0.644	0	5.84
										KANDITDEVLDGLNPIQTDVER	1.00	4.800	0.554	1	29/84	3	819.0819	2454.2226	2454.2238	-0.0012	-0.488	0	3.96
										EAELQVDQILTK	1.00	3.715	0.532	1	18/22	2	693.8774	1385.7412	1385.7402	0.0010	0.721	0	4.14
										QISGTDGEGNNVPSGDFSR	1.00	3.486	0.628	1	17/36	2	968.9352	1935.8586	1935.8559	0.0027	1.393	0	4.03
										ELTDLNQEFETLQEK	1.00	4.786	0.545	1	19/28	2	918.9467	1835.8822	1835.8789	0.0033	1.796	0	3.91
										EINSLQSDFTK	1.00	3.167	0.525	1	13/20	2	641.3197	1280.6273	1280.6248	0.0025	1.949	0	4.37
										TQANHGALQFGDIPTSHLLFK	1.00	3.557	0.561	1	29/120	4	574.5525	2294.1838	2294.1808	0.0030	1.305	0	6.61
										LPQELLKPR	1.00	2.844	0.437	1	11/16	2	547.3400	1092.6661	1092.6655	0.0006	0.548	0	8.75
										GYTSLSLFLQRPNSR	1.00	2.705	0.577	1	18/56	3	580.3127	1737.9147	1737.9162	-0.0015	-0.862	0	10.84
										DSLNEYEAK	1.00	2.459	0.423	1	12/16	2	534.7458	1067.4787	1067.4771	0.0016	1.496	0	4.14
										VTASMDSGAGGTSTSVTPK	1.00	4.307	0.555	1	23/36	2	885.4147	1768.8149	1768.8149	0.0000	0.000	0	5.81

										SFFGCLR	0.96	2.047	0.313	1	8/12	2	443.7156	885.4170	885.4167	0.0003	0.338	0	7.96
										GYTSLSLFLQR	0.98	2.651	0.456	1	11/20	2	642.8510	1283.6877	1283.6874	0.0003	0.233	0	8.75
										VPTQPHAPIPTFGQTIQTTVDR	1.00	7.120	0.727	1	33/84	3	802.0922	2403.2596	2403.2547	0.0049	2.036	0	6.71
										CAPGYFGNPQK	1.00	2.721	0.466	1	14/20	2	619.7848	1237.5550	1237.5550	0.0000	0.000	0	8.20
										ALTDADNSVNK	1.00	3.104	0.579	1	17/20	2	574.2831	1146.5527	1146.5517	0.0010	0.871	0	4.21
										SLTGILIHIGSQPGK	1.00	4.379	0.543	1	19/28	2	760.9434	1519.8734	1519.8722	0.0012	0.789	0	8.49
										LSLSPEVLDLTSNSLKR	0.99	2.548	0.518	1	10/32	2	936.5255	1871.0406	1871.0364	0.0042	2.242	0	6.07
										GLLFFAENGDR	1.00	3.968	0.556	1	17/20	2	619.8118	1237.6095	1237.6091	0.0004	0.323	0	4.37
										NYFEGTGYAR	1.00	2.558	0.467	1	10/18	2	589.2673	1176.5227	1176.5200	0.0027	2.291	0	6.00
										NVHILLK	0.99	2.125	0.356	1	11/12	2	418.7713	835.5298	835.5280	0.0018	2.149	0	8.76
										LSLSPEVLDLTSNSLK	1.00	4.870	0.640	1	19/30	2	858.4749	1714.9380	1714.9353	0.0027	1.573	0	4.37
										ENGGTENMFVMYLGNK	1.00	2.980	0.710	1	13/30	2	918.4006	1834.7912	1834.7866	0.0046	2.504	0	4.53
										AASASESALQTVIK	1.00	4.485	0.585	1	21/26	2	688.3750	1374.7368	1374.7355	0.0013	0.944	0	6.05
										GATSSKPETPGVYDMDGR	0.96	3.749	0.311	1	18/68	3	628.6195	1882.8387	1882.8367	0.0020	1.061	0	4.56
										LVFALGTDGKK	1.00	2.925	0.490	1	14/20	2	574.8373	1147.6606	1147.6601	0.0005	0.435	0	8.59
										SQLQGLSASAGLLEQMR	1.00	5.626	0.610	1	29/64	3	602.3122	1803.9181	1803.9149	0.0032	1.771	0	5.72
										SQFAVDMQTTSSR	1.00	4.534	0.598	1	21/24	2	737.3356	1472.6566	1472.6566	0.0000	0.000	0	5.55
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	0.47	0.00	0.51	No	2	3.4%	AKDLIVTPATILK	1.00	3.952	0.623	1	14/24	2	691.9345	1381.8554	1381.8545	0.0009	0.650	1	8.64
										DLIVTPATILK	1.00	2.309	0.444	1	11/20	2	592.3685	1182.7237	1182.7224	0.0013	1.097	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	4.62	0.00	0.20	No	33	31.1%	YIDQEELNK	1.00	3.148	0.462	1	14/16	2	576.2826	1150.5521	1150.5506	0.0015	1.301	0	4.14
										KHLEINPDHSIIETLR	1.00	4.816	0.597	1	36/90	4	479.5154	1914.0324	1914.0323	0.0001	0.052	0	6.01
										YYTSASGDEMVSLK	1.00	4.347	0.710	1	19/26	2	783.8532	1565.6942	1565.6919	0.0023	1.467	0	4.37
										APFDLFENR	1.00	3.386	0.558	1	15/16	2	554.7747	1107.5362	1107.5349	0.0013	1.172	0	4.37
										VILHLK	0.99	1.038	0.786	1	7/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										DQVANSAFVER	1.00	3.200	0.550	1	16/20	2	618.3044	1234.5959	1234.5942	0.0017	1.375	0	4.37
										APFDLFENRK	0.96	1.704	0.471	1	18/36	3	412.8839	1235.6297	1235.6299	-0.0002	-0.162	0	6.11
										KHSQFIGYPITLFVEK	1.00	2.751	0.551	1	20/60	3	636.3524	1906.0369	1906.0353	0.0016	0.838	0	8.51
										RAPFDLFENR	1.00	3.785	0.515	1	14/18	2	632.8253	1263.6368	1263.6360	0.0008	0.632	0	6.07
										YESLTDPSK	1.00	2.522	0.518	1	12/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										HSQFIGYPITLFVEK	1.00	5.043	0.734	1	20/28	2	889.9774	1777.9430	1777.9403	0.0027	1.517	0	6.75
										HFSVEGQLEFR	1.00	3.538	0.569	1	17/20	2	674.8359	1347.6572	1347.6572	0.0000	0.000	0	5.40
										DNSTMGYMAAK	1.00	2.471	0.678	1	13/20	2	610.7497	1219.4863	1219.4849	0.0014	1.146	0	5.83
										HIYYITGETK	1.00	3.225	0.648	1	16/18	2	612.8166	1223.6196	1223.6186	0.0010	0.816	0	6.75
										FYEQFSK	0.99	2.088	0.446	1	11/12	2	474.7267	947.4393	947.4389	0.0004	0.421	0	6.00
										ELHINLIPNK	0.99	2.108	0.384	1	12/18	2	595.8482	1189.6830	1189.6819	0.0011	0.923	0	6.85
										EGLELPEDEEEKK	1.00	2.426	0.415	1	12/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										LGIHEDSQNR	1.00	4.023	0.651	1	23/36	3	390.1950	1167.5621	1167.5633	-0.0012	-1.025	0	5.32
										EGLELPEDEEEK	1.00	2.895	0.672	1	18/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
										ELHINLIPNKQDR	0.99	2.057	0.492	1	17/72	4	398.2244	1588.8684	1588.8685	-0.0001	-0.063	1	6.85
										ELISNSSDALDK	1.00	3.199	0.436	1	15/22	2	646.3224	1290.6314	1290.6303	0.0011	0.851	0	4.03
										RAPFDLFENRK	1.00	3.442	0.450	1	20/40	3	464.9176	1391.7309	1391.7310	-0.0001	-0.072	0	8.75
										SLTNDWEDHLAVK	0.99	2.681	0.440	1	15/48	3	509.9194	1526.7379	1526.7365	0.0014	0.915	0	4.53
										NPDDITNEEYGEFYK	1.00	4.868	0.729	1	22/28	2	917.3943	1832.7754	1832.7741	0.0013	0.709	0	3.83
										CLELFTELAEDKENYK	1.00	3.676	0.645	1	20/60	3	667.9873	2000.9397	2000.9401	-0.0004	-0.200	1	4.25
										VILHLKEDQTEYLEER	1.00	4.955	0.678	1	26/60	3	672.3530	2014.0400	2014.0371	0.0029	1.438	1	4.57
										EDQTEYLEER	1.00	3.165	0.602	1	14/18	2	656.2886	1310.5637	1310.5626	0.0011	0.838	0	3.91
										HLEINPDHSIIETLR	1.00	5.272	0.624	1	22/28	2	893.9759	1785.9424	1785.9373	0.0051	2.852	0	5.27
										CLELFTELAEDK	1.00	3.005	0.496	1	15/22	2	734.3554	1466.6957	1466.6963	-0.0006	-0.409	0	4.00
										ESEDKPEIEDVGSDEEEEK	0.99	3.054	0.492	1	22/72	3	731.6449	2191.9156	2191.9128	0.0028	1.276	0	3.76
										CLELFTELAEDKENYKK	0.98	2.561	0.423	1	25/96	4	533.2661	2129.0373	2129.0351	0.0022	1.031	1	4.59
										ESEDKPEIEDVGSDEEEEKK	1.00	4.608	0.624	1	25/76	3	774.3432	2320.0147	2320.0078	0.0069	2.970	0	3.96
										ADLINNLGTIAK	1.00	3.835	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	0.93	0.00	0.37	No	38	20.4%	PGTYVIYVR	1.00	3.222	0.520	1	14/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
										IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										EATTDFTVDSR	0.95	2.464	0.360	1	9/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										VMYTPMAPGNYLISVK	1.00	4.310	0.680	1	20/30	2	908.4546	1814.8991	1814.8947	0.0044	2.422	0	8.47
										EAFTNKPNVFTVVTR	1.00	3.133	0.558	1	18/56	3	574.9773	1721.9107	1721.9101	0.0006	0.348	0	8.85
										DGTYAVTYIPDK	1.00	2.718	0.496	1	14/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21

									DAGYGGISLAVEGPSK	1.00	4.841	0.562	1	22/30	2	760.8832	1519.7540	1519.7518	0.0022	1.446	0	4.37
									DAGEGLLAVQITDQEGKPK	1.00	3.926	0.629	1	18/36	2	985.0155	1968.0212	1968.0164	0.0048	2.437	0	4.32
									SPFEVSVDK	0.96	2.564	0.211	1	11/16	2	504.2558	1006.4996	1006.4971	0.0025	2.479	0	4.37
									DLDIIDNYDYSHTVK	1.00	2.550	0.525	1	22/56	3	604.2880	1809.8443	1809.8421	0.0022	1.214	0	4.13
									SPFTVGVAAPLDLSK	1.00	4.471	0.564	1	20/28	2	751.4167	1500.8192	1500.8188	0.0004	0.266	0	5.55
									GAGIGGLGITVEGPSESK	1.00	5.251	0.590	1	19/34	2	814.9281	1627.8421	1627.8417	0.0004	0.245	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	3.151	0.430	1	13/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
									EATTDFTVDSRPLTQVGGDHIK	0.99	3.006	0.533	1	22/84	3	796.3994	2386.1808	2386.1765	0.0043	1.800	0	4.66
									AGPGTLSVTIEGPSK	1.00	3.832	0.672	1	18/28	2	707.3828	1412.7525	1412.7511	0.0014	0.990	0	6.05
									SPFEVQVGPEAGMQK	1.00	4.641	0.572	1	16/28	2	810.3903	1618.7689	1618.7661	0.0028	1.728	0	4.53
									TGEEVGFVVDAK	1.00	3.751	0.534	1	16/22	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.14
									SGCIVNNLAEFTVDPK	1.00	3.970	0.594	1	17/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
									VTVLFAGQHISK	0.97	2.052	0.455	1	17/44	3	433.9188	1298.7345	1298.7347	-0.0002	-0.154	0	8.73
									LPNNHIGISFIPR	1.00	3.973	0.573	1	19/48	3	493.2806	1476.8205	1476.8201	0.0004	0.270	0	9.76
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.391	0.594	1	25/132	4	577.7922	2307.1418	2307.1396	0.0022	0.952	0	6.92
									IFFAGDTIPK	1.00	2.858	0.606	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
									NTVELLVEDK	1.00	3.299	0.483	1	14/18	2	580.3139	1158.6144	1158.6132	0.0012	1.034	0	4.14
									EAGAGGLSIAVEGPSK	1.00	4.147	0.651	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
									YADEEIPR	1.00	3.220	0.512	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
									IGNLQTDLSDGLR	1.00	4.139	0.557	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
									LVSPGSANETSSILVESVTR	1.00	5.019	0.668	1	21/38	2	1023.5393	2045.0639	2045.0641	-0.0002	-0.098	0	4.53
									TFEMSDFIVDTR	1.00	3.676	0.569	1	17/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.03
									VSYFPTVPGVYIVSTK	1.00	3.034	0.628	1	17/30	2	878.9796	1755.9482	1755.9447	0.0035	1.991	0	8.47
									LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
									LDVTILSPSR	1.00	3.367	0.461	1	15/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
									YGGELVPHFPAR	1.00	3.408	0.550	1	14/22	2	671.8488	1341.6855	1341.6830	0.0025	1.861	0	6.75
									VQAQGPGLK	0.96	2.112	0.340	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
									VVASGPGLEHGK	0.97	2.723	0.405	1	17/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
									AHGPGLEGGLVGKPAEFTIDTK	1.00	4.131	0.637	1	33/126	4	549.2930	2193.1455	2193.1430	0.0025	1.138	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	3.982	0.622	1	24/84	3	808.4019	2422.1854	2422.1839	0.0015	0.619	0	5.83
									IAGPGLGSGVR	1.00	3.183	0.425	1	14/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
									ADIEMPFDPSK	1.00	3.108	0.488	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	1.08	0.00	0.37	No	35	21.5%	PGTYVIYVR	1.00	3.222	0.520	1	14/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
											APSVATVGSICDLNLK	1.00	4.955	0.613	1	22/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
											IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
											EATTDFTVDSR	0.95	2.464	0.360	1	9/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
											EAFTNKPNVFTVVTR	1.00	3.133	0.558	1	18/56	3	574.9773	1721.9107	1721.9101	0.0006	0.348	0	8.85
											DGTYAVTYIPDK	1.00	2.718	0.496	1	14/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.841	0.562	1	22/30	2	760.8832	1519.7540	1519.7518	0.0022	1.446	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	3.926	0.629	1	18/36	2	985.0155	1968.0212	1968.0164	0.0048	2.437	0	4.32
											SPFEVSVDK	0.96	2.564	0.211	1	11/16	2	504.2558	1006.4996	1006.4971	0.0025	2.479	0	4.37
											DLDIIDNYDYSHTVK	1.00	2.550	0.525	1	22/56	3	604.2880	1809.8443	1809.8421	0.0022	1.214	0	4.13
											SPFTVGVAAPLDLSK	1.00	4.471	0.564	1	20/28	2	751.4167	1500.8192	1500.8188	0.0004	0.266	0	5.55
											GAGIGGLGITVEGPSESK	1.00	5.251	0.590	1	19/34	2	814.9281	1627.8421	1627.8417	0.0004	0.245	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	3.151	0.430	1	13/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
											EATTDFTVDSRPLTQVGGDHIK	0.99	3.006	0.533	1	22/84	3	796.3994	2386.1808	2386.1765	0.0043	1.800	0	4.66
											SPFEVQVGPEAGMQK	1.00	4.641	0.572	1	16/28	2	810.3903	1618.7689	1618.7661	0.0028	1.728	0	4.53
											TGEEVGFVVDAK	1.00	3.751	0.534	1	16/22	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.14
											SGCIVNNLAEFTVDPK	1.00	3.970	0.594	1	17/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
											VTVLFAGQHISK	0.97	2.052	0.455	1	17/44	3	433.9188	1298.7345	1298.7347	-0.0002	-0.154	0	8.73
											LPNNHIGISFIPR	1.00	3.973	0.573	1	19/48	3	493.2806	1476.8205	1476.8201	0.0004	0.270	0	9.76
											IFFAGDTIPK	1.00	2.858	0.606	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
											NTVELLVEDK	1.00	3.299	0.483	1	14/18	2	580.3139	1158.6144	1158.6132	0.0012	1.034	0	4.14
											YADEEIPR	1.00	3.220	0.512	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
											IGNLQTDLSDGLR	1.00	4.139	0.557	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
											TFEMSDFIVDTR	1.00	3.676	0.569	1	17/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.03
											FADEHVPGSPFTVK	1.00	3.534	0.535	1	22/52	3	510.9244	1529.7534	1529.7514	0.0020	1.305	0	5.32
											VSYFPTVPGVYIVSTK	1.00	3.034	0.628	1	17/30	2	878.9796	1755.9482	1755.9447	0.0035	1.991	0	8.47

										LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
										LDVTILSPSR	1.00	3.367	0.461	1	15/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										YGGELVPHFPAR	1.00	3.408	0.550	1	14/22	2	671.8488	1341.6855	1341.6830	0.0025	1.861	0	6.75
										VQAQGPGLK	0.96	2.112	0.340	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										VVASGPGLEHGK	0.97	2.723	0.405	1	17/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										AHGPGLEGGLVGKPAEFTIDTK	1.00	4.131	0.637	1	33/126	4	549.2930	2193.1455	2193.1430	0.0025	1.138	0	5.45
										YTPTQQGNMQVLVTYGGDPIPK	1.00	3.982	0.622	1	24/84	3	808.4019	2422.1854	2422.1839	0.0015	0.619	0	5.83
										IAGPGLGSGVR	1.00	3.183	0.425	1	14/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										ADIEMPFDPSK	1.00	3.108	0.488	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00382990.1	DERP12	---	1.00	0.41	0.01	0.43	No	3	10.5%	VHFNFFEIQAR	1.00	3.618	0.457	1	21/40	3	469.9104	1406.7093	1406.7095	-0.0002	-0.142	0	6.72
										LLYSTDLLNINK	1.00	3.596	0.499	1	17/22	2	703.8981	1405.7827	1405.7817	0.0010	0.710	0	5.83
										NLNLELNPNQSVK	0.99	2.554	0.378	1	7/24	2	741.8992	1481.7855	1481.7838	0.0017	1.146	0	6.00
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	2.73	0.00	0.39	No	8	40.2%	RHVFGESDELIGQK	1.00	5.643	0.595	1	28/52	3	538.9460	1613.8181	1613.8162	0.0019	1.175	0	5.45
										VVLAYEPVWAIGTGK	0.99	3.443	0.469	1	17/28	2	801.9481	1601.8868	1601.8817	0.0051	3.180	0	5.97
										SNVSDAVAQSTR	1.00	4.335	0.584	1	19/22	2	617.8047	1233.5957	1233.5949	0.0008	0.648	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.349	0.620	1	13/38	2	1111.5435	2221.0733	2221.0725	0.0008	0.360	0	4.03
										IAVAAQNCYK	1.00	3.445	0.603	1	15/18	2	569.2897	1136.5703	1136.5648	0.0055	4.831	0	8.20
										IIYGGSVTGATCK	1.00	3.120	0.597	1	21/24	2	663.8397	1325.6657	1325.6649	0.0008	0.603	0	8.20
										VTNGAFTGEISPGMIK	1.00	4.745	0.507	1	17/30	2	819.4138	1636.8150	1636.8131	0.0019	1.159	0	5.97
										HVFGESDELIGQK	1.00	4.739	0.657	1	20/24	2	729.8648	1457.7168	1457.7151	0.0017	1.165	0	4.65
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.47	0.00	0.39	No	3	20.5%	APLDIPIPDPPPKDDEMETDKQEK	1.00	3.963	0.689	1	21/92	3	912.1091	2733.3090	2733.3055	0.0035	1.279	2	4.03
										TKVEAFQTTISK	0.99	3.638	0.453	1	16/22	2	676.8746	1351.7357	1351.7347	0.0010	0.739	1	8.26
										QNLFQEAEEFLYR	0.96	2.222	0.470	1	11/24	2	843.9097	1685.8030	1685.8049	-0.0019	-1.126	0	4.25
IPI00384998.4	Isoform 7 of Neurofascin precursor	NFASC	1.00	0.09	1.00	0.30	Yes	2	2.1%	LDCPFFGSPIPTLR	1.00	2.462	0.440	1	16/26	2	810.4162	1618.8194	1618.8178	0.0016	0.987	0	5.83
										EDDSLTIFGVAER	1.00	3.036	0.527	1	18/24	2	726.3543	1450.6955	1450.6940	0.0015	1.033	0	3.92
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	1.00	0.30	1.00	0.47	No	4	8.0%	VASQMNTLEESIK	0.98	3.412	0.373	1	10/24	2	733.3638	1464.7107	1464.7130	-0.0023	-1.568	0	4.53
										LGLQLLQK	1.00	3.368	0.450	1	13/14	2	456.7975	911.5810	911.5804	0.0006	0.657	0	8.75
										DEAQPEVIVLSR	1.00	2.746	0.490	1	15/22	2	678.3619	1354.7102	1354.7092	0.0010	0.737	0	4.14
										LQSMVDLLEGTLYSMDLMK	1.00	3.715	0.621	1	21/72	3	745.6913	2234.0548	2234.0520	0.0028	1.252	0	4.03
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	1.37	0.00	0.26	No	3	29.4%	SNPSVEEVNAEMK	1.00	3.924	0.653	1	17/24	2	725.3299	1448.6474	1448.6453	0.0021	1.448	0	4.25
										AAAYNIVPSSTGAAK	1.00	4.180	0.557	1	18/28	2	710.8752	1419.7378	1419.7358	0.0020	1.407	0	8.63
										AIGLVVPSLTGK	1.00	3.160	0.524	1	16/22	2	577.8608	1153.7079	1153.7071	0.0008	0.692	0	8.80
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.32	1.00	0.75	No	3	8.8%	MLLLEILHEIK	1.00	2.846	0.593	1	20/40	3	456.6037	1366.7895	1366.7894	0.0001	0.073	0	5.38
										FDGILTEGEGPR	0.97	2.649	0.303	1	12/22	2	645.8199	1289.6249	1289.6252	-0.0003	-0.232	0	4.14
										LIANMPESGPSYEFHLTR	1.00	3.755	0.557	1	23/68	3	693.3386	2076.9957	2076.9939	0.0018	0.865	0	5.40
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	2.04	1.00	0.76	No	14	26.0%	VMVTDFENVPEEDGTR	1.00	4.934	0.616	1	25/30	2	927.4147	1852.8191	1852.8149	0.0042	2.264	0	3.83
										MSGDLLELALK	1.00	4.100	0.543	1	17/20	2	603.3259	1204.6372	1204.6373	-0.0001	-0.083	0	4.37
										GTVSGTLIGLEFIR	1.00	5.155	0.599	1	26/52	3	488.2803	1461.8201	1461.8191	0.0010	0.683	0	6.00
										ILHVFHGLLPGFLVK	1.00	4.124	0.720	1	29/56	3	564.0116	1689.0133	1689.0130	0.0003	0.177	0	8.76
										EETHLSQSER	0.97	2.252	0.308	1	10/18	2	608.2836	1214.5544	1214.5527	0.0017	1.397	0	4.75
										CAPDEELLSCSSFSR	1.00	4.066	0.788	1	22/28	2	879.3771	1756.7402	1756.7396	0.0006	0.341	0	4.14
										VLNAACQR	0.99	2.264	0.404	1	11/14	2	466.2425	930.4703	930.4705	-0.0002	-0.215	0	8.22
										LPGTYVVVLK	1.00	3.429	0.575	1	15/18	2	544.8393	1087.6643	1087.6641	0.0002	0.184	0	8.59
										KSQLVQPVGPLVVLLPLAGGYSR	1.00	2.884	0.695	1	17/88	3	797.8089	2390.4078	2390.4050	0.0028	1.170	0	9.99
										AGVVLVTAAGNFR	1.00	4.068	0.645	1	27/48	3	425.5787	1273.7149	1273.7143	0.0006	0.470	0	9.79
										SQLVQPVGPLVVLLPLAGGYSR	1.00	4.720	0.768	1	22/42	2	1132.1623	2262.3133	2262.3100	0.0033	1.457	0	8.46
										SEEDGLAEAPEHGTTATFHR	1.00	4.548	0.581	1	25/76	3	718.9944	2153.9633	2153.9614	0.0019	0.881	0	4.56
										AHNAFGGEGVYAIAR	1.00	5.203	0.630	1	23/28	2	766.8839	1531.7530	1531.7532	-0.0002	-0.130	0	6.79
										HLAQASQELQ	1.00	3.002	0.443	1	16/18	2	562.7884	1123.5631	1123.5622	0.0009	0.800	0	5.24
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	4.18	0.00	0.69	No	10	40.8%	EKPSYDTETDPSEGLMNVLK	1.00	5.419	0.651	1	30/76	3	757.0229	2268.0505	2268.0468	0.0037	1.629	0	4.18
										EKPSYDTETDPSEGLMNVLKK	0.99	2.339	0.513	1	15/80	3	799.7212	2396.1437	2396.1417	0.0020	0.834	0	4.51
										SYSMIVNNLLKPISVEGSSK	1.00	3.739	0.636	1	23/76	3	728.0523	2181.1378	2181.1351	0.0027	1.236	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	4.937	0.596	1	28/88	3	800.7722	2399.2978	2399.2948	0.0030	1.249	0	4.68
										TDTVLILCR	1.00	3.082	0.383	1	14/16	2	545.7999	1089.5863	1089.5852	0.0011	1.008	0	5.50
										KIYEDGDDDMKR	0.99	3.129	0.476	1	16/44	3	500.8927	1499.6541	1499.6562	-0.0021	-1.398	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.813	0.627	1	38/92	3	843.4705	2527.3906	2527.3898	0.0008	0.316	0	6.18
										SFDLLVK	1.00	2.697	0.451	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										SYSMIVNNLLKPISVEGSSKK	0.99	2.482	0.481	1	18/80	3	770.7506	2309.2304	2309.2301	0.0003	0.130	0	9.52

										IYEDGDDDMKR	1.00	1.751	0.754	1	16/40	3	458.1944	1371.5623	1371.5613	0.0010	0.728	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.59	0.00	0.65	No	3	11.8%	EMFEDTVEER	1.00	2.708	0.497	1	11/18	2	650.7717	1299.5290	1299.5289	0.0001	0.077	0	3.91
										TPSSDVLVFDYTK	1.00	4.541	0.590	1	17/24	2	736.3694	1470.7270	1470.7242	0.0028	1.901	0	4.21
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	5.565	0.653	1	34/104	3	949.7859	2846.3368	2846.3359	0.0009	0.316	0	4.24
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	8.1%	LVNLQHLDLLNNK	0.97	2.271	0.429	1	16/48	3	511.9631	1532.8692	1532.8675	0.0017	1.107	0	6.74
										LVTLPVSFAQLK	1.00	2.504	0.404	1	16/22	2	658.4028	1314.7918	1314.7911	0.0007	0.532	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.20	0.00	0.26	No	12	18.1%	GTQGVVTNFEIFR	1.00	3.803	0.576	1	18/24	2	734.3832	1466.7553	1466.7518	0.0035	2.383	0	6.00
										DRPQEADGIDSVIVVDNVPQVGPDR	1.00	3.733	0.553	1	32/96	3	897.4508	2689.3337	2689.3307	0.0030	1.114	0	3.90
										DPVSIEER	0.95	2.300	0.272	1	12/14	2	472.7378	943.4607	943.4611	-0.0004	-0.423	0	4.14
										GYIFLEYASPAHAVDAVK	1.00	4.857	0.601	1	23/34	2	976.0016	1949.9916	1949.9887	0.0029	1.486	0	5.32
										VNLFTDFDK	1.00	2.546	0.507	1	13/16	2	549.7769	1097.5410	1097.5393	0.0017	1.546	0	4.21
										AQAVSEDAGGNEGR	1.00	4.950	0.688	1	21/26	2	680.8080	1359.6029	1359.6015	0.0014	1.028	0	4.14
										MTLDTLSIYETPSMGLLDK	1.00	4.822	0.704	1	23/36	2	1080.5262	2159.0377	2159.0378	-0.0001	-0.046	0	4.03
										MTLDTLSIYETPSMGLLDKK	1.00	3.181	0.528	1	25/76	3	763.3848	2287.1339	2287.1327	0.0012	0.524	0	4.56
										ISVSFYHVK	0.98	2.192	0.306	1	10/16	2	540.2978	1078.5825	1078.5811	0.0014	1.296	0	8.60
										ITNDFYPEEDGK	1.00	2.793	0.636	1	9/22	2	714.3199	1426.6263	1426.6252	0.0011	0.770	0	3.92
										VTLMQLPTR	0.99	2.562	0.316	1	13/16	2	537.8024	1073.5915	1073.5903	0.0012	1.116	0	9.72
										MAQELYMEQK	1.00	3.443	0.449	1	16/18	2	651.7889	1301.5636	1301.5632	0.0004	0.307	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	3.64	0.00	0.08	No	12	36.8%	IDTIEIITDR	1.00	3.573	0.552	1	17/18	2	594.8272	1187.6413	1187.6398	0.0015	1.261	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.342	0.584	1	19/28	2	848.3861	1694.7584	1694.7577	0.0007	0.413	0	4.13
										DYFEEYGK	1.00	2.834	0.546	1	11/14	2	525.7244	1049.4330	1049.4342	-0.0012	-1.141	0	4.14
										YHTINGHNAEVR	1.00	2.974	0.552	1	20/44	3	470.9006	1409.6800	1409.6800	0.0000	0.000	0	6.92
										LFIGGLSFETTEESLR	1.00	4.279	0.539	1	18/30	2	899.9647	1797.9171	1797.9149	0.0022	1.222	0	4.25
										LTDCVVMR	0.99	2.338	0.300	1	11/14	2	505.2439	1008.4745	1008.4732	0.0013	1.287	0	5.83
										GGNFGFGDSR	1.00	3.252	0.512	1	14/18	2	507.2254	1012.4377	1012.4363	0.0014	1.380	0	5.84
										TLETVPLER	0.99	2.678	0.309	1	12/16	2	529.2980	1056.5825	1056.5815	0.0010	0.945	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.042	0.731	1	40/96	3	735.9716	2204.8949	2204.8930	0.0019	0.861	0	8.50
										RGFGFVTFDDHDPVDK	1.00	5.119	0.597	1	27/60	3	617.9602	1850.8597	1850.8588	0.0009	0.486	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.374	0.579	1	14/28	2	689.3184	1376.6246	1376.6222	0.0024	1.741	0	9.75
										KLFIGGLSFETTEESLR	0.95	2.637	0.399	1	19/64	3	643.0105	1926.0089	1926.0098	-0.0009	-0.467	0	4.79
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.33	0.00	0.26	No	5	7.9%	ASTNAMLISAGLPPLK	1.00	3.431	0.459	1	15/30	2	800.4424	1598.8706	1598.8702	0.0004	0.250	0	8.80
										EVDDLGPEVGDIK	1.00	3.507	0.618	1	18/24	2	693.3434	1384.6726	1384.6722	0.0004	0.289	0	3.77
										TLATDILMGVLK	1.00	4.227	0.533	1	18/22	2	645.8705	1289.7267	1289.7265	0.0002	0.155	0	5.50
										YGVIILDEAHER	1.00	2.892	0.540	1	19/44	3	472.2490	1413.7252	1413.7252	0.0000	0.000	0	4.65
										SNLGSVVLQLK	1.00	4.013	0.642	1	17/20	2	579.3481	1156.6839	1156.6816	0.0023	1.985	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	2.88	0.00	0.16	No	10	29.7%	QTVAVGVIK	0.99	2.297	0.316	1	10/16	2	457.7871	913.5602	913.5597	0.0005	0.546	0	8.75
										THINIVVIGHVDSGK	1.00	3.724	0.572	1	22/56	3	530.2984	1587.8743	1587.8733	0.0010	0.629	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.413	0.747	1	29/92	3	844.4645	2530.3747	2530.3717	0.0030	1.184	0	6.11
										LPLQDVYK	1.00	2.555	0.590	1	13/14	2	488.2791	974.5439	974.5437	0.0002	0.205	0	5.83
										YYVTIIDAPGHR	1.00	4.112	0.647	1	21/44	3	468.9139	1403.7202	1403.7198	0.0004	0.284	0	6.74
										EHALLAYTLGVK	1.00	4.019	0.580	1	23/44	3	438.9187	1313.7344	1313.7343	0.0001	0.076	0	6.85
										STTTGHLIYK	1.00	3.382	0.452	1	12/18	2	560.8035	1119.5937	1119.5924	0.0013	1.159	0	8.33
										IGGIGTVPVGR	1.00	3.801	0.637	1	17/20	2	513.3087	1024.6031	1024.6029	0.0002	0.195	0	9.75
										SGDAAIVDMVPGKPMCVESFSDYPPLGR	1.00	3.267	0.578	1	25/108	3	1009.8014	3026.3837	3026.3824	0.0013	0.429	0	4.23
										QLIVGVNK	0.96	2.297	0.287	1	8/14	2	435.7740	869.5337	869.5335	0.0002	0.230	0	8.75
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.18	0.82	0.28	No	3	4.6%	EMGLPVGTAAIAPIIAAVK	0.99	1.937	0.706	1	13/36	2	919.5264	1837.0444	1837.0383	0.0061	3.317	0	6.10
										LDNIFLTR	1.00	2.705	0.439	1	12/14	2	496.2822	990.5517	990.5498	0.0019	1.914	0	5.84
										VPLFSPNFSEK	0.98	2.727	0.446	1	11/20	2	632.8322	1263.6476	1263.6499	-0.0023	-1.817	0	5.97
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	1.0%	SVVTVIDVFYK	1.00	3.160	0.622	1	15/20	2	635.3581	1268.7020	1268.7016	0.0004	0.315	0	5.55
										FSNSSSSNEFSK	0.98	1.600	0.613	1	10/22	2	660.7888	1319.5617	1319.5630	-0.0013	-0.984	0	6.00
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.14	0.00	0.42	No	3	4.6%	LLSPVVPQISAPQSNK	1.00	2.829	0.622	1	15/30	2	839.4803	1676.9482	1676.9461	0.0021	1.251	0	8.75
										EALQYFYFLR	1.00	2.713	0.629	1	12/18	2	675.3481	1348.6844	1348.6816	0.0028	2.073	0	6.10
										TLITFAGMIPYR	1.00	2.636	0.613	1	14/22	2	699.8761	1397.7380	1397.7377	0.0003	0.214	0	8.41
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.37	0.00	0.45	Yes	16	7.2%	GTEIFEYSSK	1.00	2.811	0.448	1	14/18	2	580.7771	1159.5412	1159.5397	0.0015	1.291	0	4.53
										EIQYEIFR	1.00	2.173	0.427	1	9/14	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	4.53
										SQLFIDQPQFLK	1.00	4.003	0.543	1	14/22	2	732.3983	1462.7868	1462.7820	0.0048	3.277	0	5.55
										NGLIYFVDGTMIR	1.00	3.920	0.617	1	19/24	2	757.8872	1513.7628	1513.7599	0.0029	1.913	0	5.84
										VSFTYDETAGVLK	1.00	3.552	0.617	1	18/24	2	715.3641	1428.7169	1428.7137	0.0032	2.237	0	4.37

										FADVEMQFGALALHVR	1.00	4.282	0.615	1	30/60	3	607.3102	1818.9113	1818.9087	0.0026	1.427	0	5.32
										PNPIIVSSPLSTFFR	0.99	2.767	0.444	1	13/28	2	837.9643	1673.9147	1673.9141	0.0006	0.358	0	10.18
										NLLSVDFDR	1.00	2.454	0.460	1	12/16	2	539.7800	1077.5465	1077.5455	0.0010	0.926	0	4.21
										ITMTQSIIPFNLMK	1.00	3.195	0.490	1	18/26	2	834.9386	1667.8646	1667.8627	0.0019	1.138	0	8.75
										GLPDPQDIISQSLQSPSQQAAK	1.00	4.495	0.556	1	26/84	3	770.0642	2307.1710	2307.1707	0.0003	0.130	0	4.21
										LDEDGFLR	0.99	2.289	0.420	1	13/14	2	482.7404	963.4666	963.4662	0.0004	0.414	0	4.03
										FDYSYDNSFR	1.00	3.275	0.653	1	16/18	2	657.2753	1312.5367	1312.5360	0.0007	0.533	0	4.21
										NSYQIGYDGSLR	1.00	3.058	0.389	1	14/22	2	686.8282	1371.6448	1371.6419	0.0029	2.111	0	5.83
										LSEILYDSTR	1.00	3.066	0.504	1	13/18	2	598.8115	1195.6093	1195.6085	0.0008	0.668	0	4.37
										FDLTEPSYELVK	1.00	3.418	0.552	1	15/22	2	720.8665	1439.7199	1439.7184	0.0015	1.040	0	4.14
										AITVDIESSSR	1.00	2.788	0.398	1	12/20	2	589.3066	1176.5992	1176.5986	0.0006	0.509	0	4.37
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.29	0.00	0.15	Yes	6	5.6%	LQGMAPAAGADLDK	1.00	3.561	0.597	1	21/26	2	687.3401	1372.6662	1372.6657	0.0005	0.364	0	4.21
										RGSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	7.443	0.769	1	36/124	3	946.7496	2837.2377	2837.2271	0.0106	3.732	0	6.07
										GAMGPAGPDGHQGPR	1.00	2.636	0.599	1	21/56	3	474.2177	1419.6307	1419.6313	-0.0006	-0.422	0	6.74
										SELISYLTSPDVR	1.00	4.423	0.599	1	16/24	2	740.3881	1478.7632	1478.7617	0.0015	1.013	0	4.37
										LLSTDASHSR	1.00	3.002	0.620	1	16/18	2	543.7805	1085.5468	1085.5465	0.0003	0.276	0	6.74
										GSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	5.856	0.799	1	34/120	3	894.7159	2681.1298	2681.1260	0.0038	1.416	0	4.37
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.11	0.71	0.40	No	4	3.4%	AMTLQEAEAFVGAER	1.00	4.220	0.642	1	20/28	2	819.8932	1637.7708	1637.7719	-0.0011	-0.671	0	4.25
										SFVASNDEGVATVGLVSSTGPGGDR	0.99	3.237	0.491	1	24/96	3	793.7189	2378.1386	2378.1350	0.0036	1.512	0	4.03
										VLYAVFSR	1.00	2.693	0.423	1	12/14	2	477.7740	953.5343	953.5335	0.0008	0.837	0	8.72
										SSGGPGAGLCLFPLDK	1.00	2.227	0.548	1	10/30	2	788.3954	1574.7781	1574.7763	0.0018	1.142	0	5.55
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	4.5%	QSLGHGQHGSGSGQSPSPSR	1.00	3.095	0.583	1	22/76	3	649.9720	1946.8963	1946.8943	0.0020	1.026	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.925	0.672	1	33/90	4	396.9342	1583.7069	1583.7077	-0.0008	-0.504	0	6.92
IPI00398779.3	Plectin 1 isoform 11	PLEC1	1.00	0.62	0.00	0.07	No	63	16.0%	RQELEAELAK	0.98	2.890	0.210	1	11/18	2	593.8250	1185.6367	1185.6354	0.0013	1.095	0	4.79
										LQNVQIALDYLR	1.00	4.537	0.540	1	19/22	2	723.4092	1444.8056	1444.8038	0.0018	1.244	0	5.84
										SSIAGLLLK	1.00	2.984	0.402	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
										LHVAILER	1.00	2.569	0.560	1	12/14	2	475.7927	949.5708	949.5709	-0.0001	-0.105	0	6.75
										VPQPEGLGR	0.99	2.321	0.442	1	9/16	2	476.7642	951.5137	951.5138	-0.0001	-0.105	0	5.97
										SLESLHSFVAAATK	1.00	4.794	0.604	1	19/26	2	730.8908	1459.7701	1459.7671	0.0030	2.052	0	6.47
										LQEDKEQMAQQLAEETQGFQR	1.00	5.902	0.636	1	26/80	3	841.7308	2522.1813	2522.1707	0.0106	4.198	1	4.25
										CRPDQLTGLSLLPLSEK	0.99	2.708	0.434	1	17/64	3	643.0154	1926.0257	1926.0244	0.0013	0.674	0	6.06
										AEMEVLLASK	1.00	3.355	0.521	1	13/18	2	553.7917	1105.5707	1105.5689	0.0018	1.625	0	4.53
										LLDPEDVDVPQPDEK	1.00	4.375	0.618	1	21/28	2	854.9174	1707.8227	1707.8203	0.0024	1.404	0	3.66
										LREQLQLLEEQHR	0.99	3.467	0.494	1	20/48	3	564.6444	1690.9123	1690.9115	0.0008	0.472	1	5.50
										GLVEDTLR	0.95	1.964	0.343	1	10/14	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	4.37
										LLDAQLATGGIVDPR	1.00	4.903	0.698	1	21/28	2	769.9305	1537.8487	1537.8464	0.0023	1.494	0	4.21
										LEDLLQDAQDEKEQLNEYK	1.00	3.973	0.634	1	26/72	3	774.3763	2320.1081	2320.1071	0.0010	0.431	1	3.95
										AQAEAQQPTFDALRDELR	0.99	2.685	0.593	1	22/68	3	687.0116	2058.0137	2058.0130	0.0007	0.340	1	4.32
										AQVEQELTTLR	1.00	3.320	0.517	1	17/20	2	644.3488	1286.6838	1286.6830	0.0008	0.621	0	4.53
										LAEDEAFQR	1.00	3.256	0.444	1	15/16	2	539.7618	1077.5090	1077.5091	-0.0001	-0.093	0	4.14
										LAAIGEATR	0.99	2.577	0.304	1	13/16	2	451.2587	900.5039	900.5029	0.0010	1.108	0	6.00
										DYELQLVTYK	1.00	3.597	0.481	1	15/18	2	636.3295	1270.6466	1270.6445	0.0021	1.650	0	4.37
										SLVPAAELLESR	1.00	2.952	0.592	1	17/22	2	642.8615	1283.7085	1283.7085	0.0000	0.000	0	4.53
										DSQDAGGFGPEDR	1.00	3.878	0.716	1	19/24	2	675.7815	1349.5489	1349.5484	0.0005	0.370	0	3.84
										AGVAAPATQVAQVTLQSVQR	1.00	5.318	0.678	1	25/38	2	998.0527	1994.0932	1994.0909	0.0023	1.152	0	9.79
										ENAAYFQFFSDVR	1.00	3.724	0.493	1	18/24	2	797.3703	1592.7304	1592.7260	0.0044	2.759	0	4.37
										APVPASELLASGVLSR	1.00	4.072	0.679	1	20/30	2	783.9461	1565.8800	1565.8777	0.0023	1.467	0	6.05
										NLLDEELQR	1.00	2.860	0.367	1	14/16	2	565.2960	1128.5798	1128.5775	0.0023	2.034	0	4.14
										TPVEVPVGGFK	0.98	2.376	0.316	1	11/20	2	565.3162	1128.6197	1128.6179	0.0018	1.592	0	5.66
										RQVEEEILALK	1.00	3.542	0.379	1	14/20	2	664.3826	1326.7530	1326.7507	0.0023	1.731	0	4.79
										LTAEDLFEAR	1.00	3.684	0.404	1	16/18	2	582.7984	1163.5836	1163.5823	0.0013	1.115	0	4.14
										SELELTLGK	1.00	3.153	0.530	1	14/16	2	495.2793	988.5447	988.5441	0.0006	0.606	0	4.53
										EAQAVPATLPELEATK	1.00	3.293	0.599	1	12/30	2	834.4462	1666.8786	1666.8778	0.0008	0.479	0	4.25
										AQAEAQQPTFDALR	1.00	4.636	0.551	1	19/26	2	773.3864	1544.7600	1544.7583	0.0017	1.099	0	4.37
										DPYTGQSVSLFQALK	1.00	3.686	0.466	1	16/28	2	827.4278	1652.8424	1652.8410	0.0014	0.846	0	5.83
										SLAAEEEAAR	1.00	2.887	0.541	1	16/18	2	523.7593	1045.5047	1045.5040	0.0007	0.668	0	4.25
										SIQEELQQLR	1.00	3.589	0.451	1	16/18	2	622.3357	1242.6576	1242.6568	0.0008	0.643	0	4.53
										LISLFQAMK	1.00	2.347	0.419	1	12/16	2	533.8019	1065.5912	1065.5893	0.0019	1.780	0	8.75

										AALEEVER	0.97	2.572	0.197	1	13/14	2	458.7404	915.4667	915.4662	0.0005	0.545	0	4.25
										LSYTQLLR	1.00	2.543	0.417	1	11/14	2	497.2900	992.5661	992.5655	0.0006	0.603	0	8.75
										SIITYVSSLYDAMPR	1.00	3.467	0.602	1	20/56	3	577.9589	1730.8557	1730.8549	0.0008	0.461	0	5.55
										VQSGSESVIQEYVDLR	1.00	5.537	0.614	1	22/30	2	904.9549	1807.8956	1807.8952	0.0004	0.221	0	4.14
										GGAEGELQALR	1.00	3.431	0.459	1	14/20	2	550.7884	1099.5637	1099.5622	0.0015	1.362	0	4.53
										ALQALEELR	1.00	3.048	0.477	1	14/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
										QTNLENLDQAFSVAER	1.00	4.895	0.656	1	22/30	2	917.9501	1833.8864	1833.8857	0.0007	0.381	0	4.14
										QVEEEILALK	1.00	2.403	0.503	1	13/18	2	586.3321	1170.6501	1170.6496	0.0005	0.426	0	4.25
										AELELELGR	1.00	3.152	0.329	1	14/16	2	515.2824	1028.5526	1028.5502	0.0024	2.329	0	4.25
										LAAEQELIR	1.00	3.237	0.421	1	15/16	2	521.7982	1041.5833	1041.5819	0.0014	1.342	0	4.53
										SQVEEELFSVR	1.00	3.861	0.650	1	17/20	2	661.8330	1321.6524	1321.6514	0.0010	0.756	0	4.25
										AKLEQLFQDEVAK	1.00	4.613	0.641	1	18/24	2	759.9118	1517.8103	1517.8090	0.0013	0.855	1	4.68
										GIYQSLEGAVQAGQLK	1.00	5.114	0.637	1	20/30	2	831.4465	1660.8790	1660.8784	0.0006	0.361	0	6.00
										SAEAELQSK	1.00	2.223	0.419	1	12/16	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.53
										VLALPEPSPAAPTLR	1.00	3.465	0.689	1	16/28	2	766.4458	1530.8790	1530.8770	0.0020	1.305	0	5.97
										RPELEDSTLR	1.00	3.429	0.443	1	15/18	2	608.3200	1214.6267	1214.6255	0.0012	0.986	0	4.68
										ELAEQELEK	0.98	2.139	0.377	1	13/16	2	544.7771	1087.5398	1087.5397	0.0001	0.092	0	4.09
										HISDLYEDLR	1.00	3.164	0.594	1	14/18	2	630.8146	1259.6134	1259.6146	-0.0012	-0.951	0	4.54
										VTLVQTLEIQR	1.00	3.412	0.508	1	16/20	2	650.3852	1298.7567	1298.7558	0.0009	0.692	0	5.97
										SLQEEHVAVAQLR	1.00	3.463	0.489	1	24/48	3	493.9353	1478.7848	1478.7841	0.0007	0.472	0	5.38
										LGFHLPLEVAYQR	1.00	4.186	0.563	1	24/48	3	514.9524	1541.8352	1541.8354	-0.0002	-0.130	0	6.75
										GYFDEEMNR	0.98	2.162	0.496	1	11/16	2	588.7349	1175.4577	1175.4553	0.0024	2.038	0	4.14
										QEQALLEEIER	1.00	2.286	0.501	1	11/20	2	679.3515	1356.6900	1356.6885	0.0015	1.104	0	4.09
										DPYSGSTISLFQAMQK	1.00	5.040	0.672	1	22/30	2	894.9273	1787.8423	1787.8400	0.0023	1.285	0	5.83
										LEQLFQDEVAK	1.00	4.384	0.543	1	17/20	2	660.3457	1318.6782	1318.6769	0.0013	0.984	0	4.14
										LLFNDVQTLK	1.00	3.355	0.403	1	14/18	2	595.8426	1189.6725	1189.6707	0.0018	1.511	0	5.84
										LLDAQLSTGGIVDPSK	1.00	3.508	0.648	1	19/30	2	807.4409	1612.8708	1612.8672	0.0036	2.229	0	4.21
										LQEAGILSAEELQR	1.00	4.716	0.683	1	20/26	2	778.9176	1555.8224	1555.8206	0.0018	1.155	0	4.25
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.72	0.00	0.47	No	4	18.4%	IHYLDTTTLIEPVSR	1.00	4.379	0.386	1	24/56	3	586.6526	1756.9374	1756.9360	0.0014	0.796	0	5.32
										LLDQQNPDEDFS	1.00	2.480	0.537	1	10/22	2	710.8150	1419.6180	1419.6154	0.0026	1.829	0	3.37
										QEAVALLQGQR	1.00	2.777	0.357	1	16/20	2	606.8384	1211.6631	1211.6622	0.0009	0.742	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.839	0.653	1	19/34	2	950.4320	1898.8498	1898.8494	0.0004	0.210	0	4.03
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.11	0.01	0.37	No	2	3.6%	VVQGDIGEANEDVTQIVEILHSGPSK	0.99	2.542	0.517	1	15/100	3	912.1346	2733.3836	2733.3821	0.0015	0.548	0	4.17
										DILIDPIR	0.99	2.230	0.335	1	10/14	2	477.7846	953.5555	953.5546	0.0009	0.942	0	4.21
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.33	0.99	0.53	Yes	2	7.3%	TNTIGTLNMLGLAK	1.00	3.384	0.506	1	18/26	2	731.9003	1461.7895	1461.7861	0.0034	2.323	0	8.41
										ILITGGAGFVGSHLTDK	0.98	2.783	0.408	1	16/64	3	562.6455	1684.9147	1684.9148	-0.0001	-0.059	0	6.74
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.477	0.443	1	11/16	2	544.2783	1086.5428	1086.5420	0.0008	0.735	0	8.50
										VGAHAGEYGAEALER	1.00	3.214	0.501	1	20/56	3	510.5829	1528.7294	1528.7270	0.0024	1.567	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.83	0.00	0.43	No	5	21.1%	EITGIGPSTTTETETIAK	1.00	4.192	0.677	1	20/34	2	924.9755	1847.9369	1847.9364	0.0005	0.270	0	4.25
										YEIMDGAPVKGESIPIR	0.98	2.511	0.582	1	26/64	3	630.9925	1889.9569	1889.9557	0.0012	0.634	1	4.68
										ELALPGELTQSR	1.00	3.090	0.483	1	14/22	2	657.3566	1312.6997	1312.6987	0.0010	0.761	0	4.53
										IYFLLVR	1.00	2.131	0.542	1	11/12	2	462.2893	922.5640	922.5640	0.0000	0.000	0	8.75
										FESPESQASAEQPEM	1.00	2.727	0.712	1	16/28	2	841.8461	1681.6784	1681.6777	0.0007	0.416	0	3.58
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	6.94	0.00	0.52	No	9	44.1%	VFEVMLATDR	1.00	3.680	0.406	1	17/18	2	598.8026	1195.5915	1195.5907	0.0008	0.668	0	4.37
										SGGASHSELIHNLR	0.96	2.911	0.347	1	18/52	3	493.2550	1476.7447	1476.7433	0.0014	0.946	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.865	0.613	1	20/56	3	579.6490	1735.9288	1735.9253	0.0035	2.013	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.698	0.623	1	23/36	2	1030.0301	2058.0479	2058.0456	0.0023	1.117	0	4.37
										VQLVVGDGR	0.99	2.713	0.289	1	10/16	2	471.7720	941.5307	941.5294	0.0013	1.378	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.384	0.570	1	30/64	3	665.3615	1993.0634	1993.0628	0.0006	0.301	1	8.19
										TDKVFEVMLATDR	0.96	3.476	0.557	1	18/24	2	770.8874	1539.7641	1539.7603	0.0038	2.465	1	4.56
										ELVDDSINNVR	1.00	2.771	0.530	1	15/20	2	637.3228	1272.6307	1272.6310	-0.0003	-0.235	0	4.03
										ALDVGSGSGILTACFAR	1.00	5.214	0.614	1	23/32	2	847.9302	1693.8448	1693.8458	-0.0010	-0.590	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.85	0.00	0.57	No	4	22.7%	SYPGSQLDILIDQGK	1.00	2.961	0.601	1	19/28	2	817.4252	1632.8365	1632.8359	0.0006	0.367	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	3.683	0.646	1	21/84	3	770.0487	2307.1247	2307.1244	0.0003	0.130	0	5.94
										MSIFGHSMGGHGALICALK	1.00	2.871	0.535	1	23/72	3	673.6585	2017.9539	2017.9536	0.0003	0.148	0	8.02
										FAVYLPPK	1.00	2.946	0.418	1	13/14	2	467.7735	933.5324	933.5324	0.0000	0.000	0	8.59
IPI00412497.2	Dynein, light chain, roadblock-type 1	DYNLRB1	1.00	0.93	0.98	0.93	No	2	0.8%	DIDPQNDLTFLR	1.00	3.404	0.592	1	17/22	2	723.8648	1445.7165	1445.7151	0.0014	0.967	0	3.93
										GVQGIIVVNTEGIPIK	1.00	3.199	0.737	1	18/30	2	818.9853	1635.9575	1635.9560	0.0015	0.916	0	6.00

IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.42	0.88	0.60	No	10	32.8%	IAELLSPGSVDPLTR	1.00	3.745	0.498	1	15/28	2	784.4381	1566.8639	1566.8617	0.0022	1.402	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.538	0.700	1	20/38	2	1022.5083	2043.0033	2043.0021	0.0012	0.587	0	5.30
										ADFSGMSQTDLSLSK	1.00	3.688	0.621	1	21/28	2	801.8694	1601.7267	1601.7243	0.0024	1.497	0	4.21
										TGTQYLLR	0.99	2.266	0.349	1	12/14	2	476.2665	950.5196	950.5185	0.0011	1.155	0	8.41
										FKLEESYDMESVLR	1.00	5.633	0.612	1	26/52	3	587.9503	1760.8317	1760.8291	0.0026	1.474	1	4.41
										NLGMTDAFELGK	0.99	2.683	0.476	1	15/22	2	656.3161	1310.6167	1310.6177	-0.0010	-0.762	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.661	0.417	1	20/30	2	968.4737	1934.9344	1934.9329	0.0015	0.774	0	3.92
										SCDFLSSFR	1.00	2.485	0.602	1	11/16	2	559.7504	1117.4873	1117.4862	0.0011	0.983	0	5.55
										GNTAAQMAQILSFNK	1.00	5.110	0.632	1	19/28	2	805.4038	1608.7938	1608.7930	0.0008	0.497	0	8.75
										LVLVNAVYFR	1.00	3.792	0.685	1	16/18	2	597.3557	1192.6991	1192.6968	0.0023	1.925	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	14.6%	DYPFHEEF	1.00	2.013	0.731	1	10/14	2	542.2245	1082.4356	1082.4345	0.0011	1.014	0	4.13
										YKPAVNQIECHPYLTQEK	0.98	2.502	0.481	1	19/68	3	740.0369	2217.0877	2217.0888	-0.0011	-0.496	0	6.75
										REELFIVSK	1.00	2.587	0.361	1	12/16	2	560.8217	1119.6297	1119.6288	0.0009	0.802	0	6.14
										SPPGQVTEAVK	1.00	2.743	0.530	1	15/20	2	556.8009	1111.5877	1111.5873	0.0004	0.359	0	5.72
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.97	1.00	0.44	Yes	17	20.9%	FAESFEVTVTK	1.00	3.227	0.457	1	18/20	2	629.3217	1256.6288	1256.6289	-0.0001	-0.080	0	4.53
										AMQHISYLNSR	1.00	4.208	0.628	1	22/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										ISLSGVHHFAR	1.00	3.139	0.447	1	11/20	2	612.3358	1222.6594	1222.6571	0.0023	1.878	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	5.835	0.578	1	24/34	2	1022.5285	2043.0438	2043.0425	0.0013	0.636	0	5.32
										IPDGVVSVSPK	1.00	3.567	0.616	1	16/20	2	549.3137	1096.6144	1096.6128	0.0016	1.456	0	5.84
										AASEFESSEGVFLFPELR	1.00	3.026	0.579	1	17/34	2	1007.9915	2013.9717	2013.9684	0.0033	1.637	0	4.09
										DYSFTIQAYDCGK	1.00	3.796	0.650	1	19/24	2	784.3403	1566.6664	1566.6661	0.0003	0.191	0	4.21
										YISNEFK	0.99	1.875	0.494	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										GNLAGLTLR	1.00	2.835	0.504	1	14/16	2	457.7745	913.5353	913.5345	0.0008	0.874	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.306	0.677	1	24/28	2	819.4359	1636.8597	1636.8573	0.0024	1.464	0	5.21
										GVQIQAHPSQLVLTLEGEDLGELDK	1.00	3.692	0.589	1	30/96	3	897.1396	2688.3955	2688.3970	-0.0015	-0.557	0	4.17
										EGLDLQVLEDSGR	1.00	4.240	0.612	1	18/24	2	715.8597	1429.7071	1429.7049	0.0022	1.537	0	3.92
										ATEDVLVK	0.99	2.255	0.420	1	12/14	2	437.7476	873.4806	873.4807	-0.0001	-0.114	0	4.37
										IISTITR	1.00	1.997	0.559	1	11/12	2	402.2529	802.4915	802.4913	0.0002	0.249	0	9.75
										ETILCSSDK	0.97	2.205	0.348	1	11/16	2	526.7501	1051.4857	1051.4856	0.0001	0.095	0	4.37
										LTVTAYDCGK	1.00	2.839	0.485	1	13/18	2	564.2737	1126.5328	1126.5329	-0.0001	-0.089	0	5.83
										VIDCLYTCK	1.00	2.897	0.427	1	14/16	2	586.2779	1170.5420	1170.5413	0.0007	0.597	0	5.79
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	1.75	1.00	0.35	No	40	24.9%	ITGYIIK	0.97	1.901	0.334	1	9/12	2	404.2524	806.4908	806.4902	0.0006	0.742	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	0.99	3.739	0.569	1	19/92	3	858.1170	2571.3286	2571.3293	-0.0007	-0.272	1	5.74
										PAQGVVTTLENVSPPR	1.00	4.597	0.630	1	21/30	2	832.9519	1663.8908	1663.8893	0.0015	0.900	0	6.43
										LGVRPSQGGEAPR	1.00	4.659	0.534	1	30/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.489	0.645	1	32/84	3	799.3669	2395.0850	2395.0789	0.0061	2.544	0	6.14
										STATISGLKPGVDYTITVYAVTGR	0.97	2.879	0.585	1	18/92	3	824.1111	2469.3180	2469.3115	0.0065	2.629	0	8.22
										EINLAPDSSSVVVSGLMVATK	1.00	5.332	0.673	1	25/40	2	1067.0590	2132.1036	2132.1035	0.0001	0.047	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.454	0.596	1	17/30	2	896.4113	1790.8116	1790.8080	0.0036	2.008	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.384	0.568	1	20/34	2	978.0076	1954.0016	1954.0007	0.0009	0.460	0	4.14
										WLPSSSPVTGYR	1.00	2.425	0.529	1	13/22	2	675.3461	1348.6783	1348.6776	0.0007	0.518	0	8.75
										STTPDITGYR	0.99	2.007	0.415	1	11/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.296	0.554	1	22/26	2	772.3856	1542.7590	1542.7566	0.0024	1.554	0	5.55
										DLQFVEVTDVK	1.00	3.964	0.602	1	17/20	2	646.8403	1291.6671	1291.6660	0.0011	0.850	0	4.03
										LLCQCLGFGSGHFR	1.00	4.273	0.655	1	27/52	3	551.2659	1650.7824	1650.7759	0.0065	3.930	0	8.08
										GATYNIIVEALK	1.00	4.273	0.520	1	18/22	2	646.3665	1290.7196	1290.7184	0.0012	0.928	0	6.00
										VPGTSTSATLTGLTR	1.00	4.389	0.656	1	19/28	2	731.3990	1460.7853	1460.7835	0.0018	1.231	0	9.72
										VGDTYERPK	1.00	2.820	0.403	1	10/16	2	532.7722	1063.5311	1063.5298	0.0013	1.220	0	6.04
										TETITGFQVDAVPANGQTPIQR	0.98	2.948	0.405	1	21/84	3	781.7361	2342.1862	2342.1866	-0.0004	-0.171	0	4.37
										NTFAEVTGLSPGVTYYFK	1.00	4.164	0.601	1	21/34	2	997.4989	1992.9843	1992.9833	0.0010	0.501	0	6.00
										NLQPASEYTVSLVAIK	1.00	5.076	0.597	1	27/60	3	578.3208	1731.9433	1731.9407	0.0026	1.499	0	6.00
										QYNVGPSVSK	1.00	2.308	0.416	1	10/18	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	8.59
										GFNCESKPEAEETCFDK	0.96	2.674	0.414	1	14/64	3	683.2839	2046.8327	2046.8299	0.0028	1.366	0	4.25
										GLKPGVVYEGQLISIQQYGHQEVTR	1.00	4.443	0.622	1	35/144	4	700.6252	2798.4714	2798.4715	-0.0001	-0.036	0	6.76
										YEVSVYALK	1.00	2.374	0.624	1	14/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										EYLGAICSCTCFGGQR	1.00	3.822	0.630	1	18/30	2	939.9002	1877.7857	1877.7859	-0.0002	-0.106	0	6.07
										IYLYTLNDNAR	1.00	3.743	0.452	1	18/20	2	678.3513	1354.6897	1354.6881	0.0016	1.179	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.780	0.661	1	16/28	2	815.4390	1628.8652	1628.8635	0.0017	1.042	0	5.32

										TEIDKPSQMQVTDVQDNSISVK	1.00	7.310	0.670	1	31/84	3	826.7391	2477.1980	2477.1955	0.0025	1.008	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	4.661	0.604	1	21/40	2	1084.5289	2167.0448	2167.0433	0.0015	0.692	0	4.53
										ATITGYR	0.99	1.729	0.542	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										GLAFTDVDVDSIK	1.00	4.410	0.570	1	20/24	2	690.3563	1378.7007	1378.6980	0.0027	1.956	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	5.523	0.606	1	23/36	2	957.0024	1911.9924	1911.9902	0.0022	1.149	0	4.21
										EATIPGHLNSYTIK	0.97	2.204	0.329	1	13/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										DDKESVPISDTIIPAVPPPTDLR	0.99	3.128	0.624	1	28/88	3	825.7707	2474.2895	2474.2904	-0.0009	-0.363	1	4.04
										ESVPISDTIIPAVPPPTDLR	0.99	1.943	0.496	1	11/38	2	1059.0781	2116.1427	2116.1416	0.0011	0.519	0	4.03
										TFYSCTTEGR	1.00	2.251	0.532	1	15/18	2	611.2639	1220.5144	1220.5132	0.0012	0.982	0	5.66
										YSFCTDHTVLVQTR	0.98	3.165	0.461	1	17/52	3	576.2788	1725.8129	1725.8145	-0.0016	-0.926	0	6.73
										HTSVQTTSSGSGPFTDVR	1.00	4.398	0.611	1	20/68	3	621.9659	1862.8769	1862.8759	0.0010	0.536	0	6.74
										GDSPASSKPISINYR	1.00	3.222	0.382	1	9/28	2	796.4074	1590.8025	1590.8002	0.0023	1.444	0	8.59
										FTNIGPDTMR	1.00	3.122	0.528	1	13/18	2	584.2768	1166.5398	1166.5390	0.0008	0.685	0	5.84
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.129	0.510	1	19/22	2	563.8508	1125.6895	1125.6870	0.0025	2.217	0	9.79
										SSEIEQAVQSLDR	1.00	3.068	0.548	1	18/24	2	731.3626	1460.7107	1460.7107	0.0000	0.000	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.19	1.00	0.26	Yes	5	5.1%	LQETEMMDPELDYTLMR	0.97	2.957	0.449	1	19/64	3	721.6479	2161.9253	2161.9218	0.0035	1.617	0	3.83
										MTAIIFSDYR	1.00	3.279	0.493	1	13/18	2	616.8026	1231.5927	1231.5907	0.0020	1.621	0	5.59
										LLELQYFISR	1.00	3.999	0.555	1	15/18	2	641.3637	1280.7137	1280.7129	0.0008	0.624	0	6.00
										VAELSSDDFHLDR	1.00	3.589	0.558	1	21/48	3	501.9073	1502.7007	1502.7001	0.0006	0.399	0	4.22
										IIIQESALDYR	1.00	3.448	0.427	1	18/20	2	660.8615	1319.7091	1319.7085	0.0006	0.454	0	4.37
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	15.2%	LGIKPSINYYQVADFK	1.00	5.393	0.602	1	31/60	3	619.3366	1854.9885	1854.9880	0.0005	0.269	0	8.43
										VCEDGPVFYPPPK	1.00	3.779	0.581	1	16/24	2	752.8607	1503.7069	1503.7068	0.0001	0.066	0	4.37
										ELDLNSVLLK	0.97	2.273	0.281	1	13/18	2	572.3346	1142.6557	1142.6547	0.0010	0.874	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	4.62	0.00	0.67	No	18	49.9%	SYSPYDMLESIR	1.00	2.613	0.603	1	17/22	2	738.8374	1475.6614	1475.6602	0.0012	0.812	0	4.37
										LSLEGDHSTPPSAYGSVK	0.96	2.575	0.431	1	19/68	3	615.6390	1843.8986	1843.8952	0.0034	1.841	0	5.32
										SALSGHLETVILGLLK	1.00	3.242	0.578	1	17/60	3	550.9978	1649.9741	1649.9716	0.0025	1.512	0	6.47
										DALNIETAIK	1.00	2.829	0.409	1	14/18	2	544.3033	1086.5920	1086.5921	-0.0001	-0.092	0	4.37
										QDIAFAYQR	1.00	2.625	0.500	1	14/16	2	556.2802	1110.5478	1110.5458	0.0020	1.798	0	5.84
										GLGTDEDSLIEIICSR	1.00	3.184	0.514	1	14/30	2	889.4355	1776.8596	1776.8564	0.0032	1.799	0	3.92
										GVDEVTIVNILTNR	1.00	3.404	0.523	1	19/26	2	771.9279	1541.8438	1541.8413	0.0025	1.619	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.561	0.545	1	33/68	3	688.9993	2063.9780	2063.9760	0.0020	0.968	0	3.96
										TPAQYDASELK	1.00	3.882	0.577	1	17/20	2	611.8011	1221.5885	1221.5877	0.0008	0.654	0	4.37
										AYTNFDAER	1.00	2.346	0.624	1	14/16	2	543.7462	1085.4781	1085.4778	0.0003	0.276	0	4.37
										LMVALAK	0.95	2.518	0.206	1	10/12	2	381.2331	760.4519	760.4517	0.0002	0.262	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.796	0.549	1	30/64	3	647.3251	1938.9560	1938.9535	0.0025	1.287	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.592	0.655	1	20/30	2	906.4365	1810.8604	1810.8585	0.0019	1.048	1	4.04
										DIISDTSGDFR	1.00	3.263	0.571	1	16/20	2	613.2884	1224.5635	1224.5622	0.0013	1.060	0	3.93
										DIISDTSGDFRK	1.00	2.901	0.487	1	13/22	2	677.3359	1352.6581	1352.6572	0.0009	0.664	0	4.43
										SLYYYIQQDTK	1.00	3.690	0.595	1	15/20	2	711.3510	1420.6861	1420.6874	-0.0013	-0.914	0	5.55
										TNQELQEINR	1.00	3.744	0.535	1	15/18	2	622.8151	1243.6174	1243.6157	0.0017	1.365	0	4.53
										AEDGSVIDYELIDQDAR	1.00	5.617	0.598	1	25/64	3	636.9656	1907.8786	1907.8749	0.0037	1.936	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.47	0.00	0.32	No	3	14.0%	TPSALAILENANVLAR	0.99	2.921	0.495	1	22/60	3	551.6492	1651.9247	1651.9257	-0.0010	-0.604	0	5.66
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.856	0.779	1	28/44	2	1137.0664	2272.1217	2272.1183	0.0034	1.495	0	3.92
										DNAGAATEEFIK	1.00	3.557	0.370	1	17/22	2	633.3040	1264.5968	1264.5935	0.0033	2.605	0	4.14
IPI00418471.6	Vimentin	VIM	1.00	2.28	0.02	0.51	No	17	37.1%	FADLSEAANR	1.00	3.624	0.458	1	17/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.37
										VELQELNDR	1.00	3.057	0.520	1	13/16	2	558.2882	1114.5627	1114.5619	0.0008	0.717	0	4.14
										ETNLDSLPLVDTHSK	1.00	3.198	0.546	1	13/28	2	834.9256	1667.8379	1667.8366	0.0013	0.779	0	4.54
										QVDQLTNDK	1.00	2.462	0.497	1	11/16	2	530.7671	1059.5217	1059.5197	0.0020	1.884	0	4.21
										LLEGEESR	1.00	2.252	0.471	1	13/14	2	466.7378	931.4606	931.4611	-0.0005	-0.536	0	4.25
										FANYIDK	0.96	2.088	0.312	1	10/12	2	435.7214	869.4287	869.4283	0.0004	0.459	0	5.83
										VEVERDNLAEDIMR	0.98	3.472	0.484	1	21/52	3	568.9455	1703.8159	1703.8148	0.0011	0.645	1	4.18
										QVQSLTCEVDALK	1.00	2.660	0.484	1	10/24	2	745.8796	1489.7467	1489.7446	0.0021	1.408	0	4.37
										MALDIEIATYR	1.00	2.574	0.418	1	14/20	2	656.3343	1310.6552	1310.6540	0.0012	0.914	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	4.243	0.721	1	21/36	2	1101.9840	2201.9552	2201.9535	0.0017	0.771	0	3.91
										EEAENTLQSFR	1.00	2.868	0.605	1	13/20	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	4.25
										ILLAELEQLK	1.00	3.869	0.553	1	16/18	2	585.3606	1168.7087	1168.7067	0.0020	1.708	0	4.53
										LGDLYEEEMR	1.00	2.668	0.624	1	13/18	2	635.7846	1269.5567	1269.5547	0.0020	1.573	0	4.00
										KVESLQEEIAFLK	1.00	5.409	0.607	1	20/24	2	767.4298	1532.8459	1532.8450	0.0009	0.586	0	4.79

										DNLAEDIMR	0.99	2.233	0.351	1	11/16	2	546.7531	1091.4928	1091.4917	0.0011	1.006	0	4.03
										QDVDNASLAR	1.00	3.193	0.510	1	13/18	2	544.7702	1087.5271	1087.5258	0.0013	1.193	0	4.21
										ILLAELEQLKGQGK	0.99	2.670	0.642	1	15/26	2	770.4589	1538.9044	1538.9032	0.0012	0.779	1	6.14
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.43	0.03	0.46	No	5	13.5%	GSDEPPVFLEIHYK	0.97	2.394	0.409	1	17/52	3	544.2752	1629.8064	1629.8039	0.0025	1.531	0	4.65
										GITFDSGGISIK	1.00	2.404	0.489	1	13/22	2	597.8219	1193.6317	1193.6292	0.0025	2.091	0	5.84
										ADMGGAATICSAIVSAAK	1.00	4.322	0.606	1	23/34	2	855.4135	1708.8167	1708.8124	0.0043	2.513	0	5.87
										ETLNISGPPLK	0.96	2.564	0.221	1	13/20	2	584.8322	1167.6512	1167.6499	0.0013	1.111	0	6.10
										GSPNANEPPLVFVGK	1.00	3.138	0.673	1	15/28	2	763.4041	1524.7962	1524.7936	0.0026	1.703	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.13	0.02	0.24	No	3	4.1%	TIDGILLLIER	1.00	2.427	0.676	1	14/20	2	628.3846	1254.7552	1254.7547	0.0005	0.398	0	4.37
										SIFLFLDR	1.00	2.300	0.588	1	11/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										TFGTAIVINPEK	1.00	2.861	0.433	1	15/22	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	5.66
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.01	0.00	0.56	No	10	25.5%	LTQDQDVDVK	1.00	2.911	0.510	1	14/18	2	580.7933	1159.5748	1159.5721	0.0027	2.324	0	3.93
										ENVIMSQILPCIK	1.00	2.567	0.417	1	8/24	2	780.9098	1559.8064	1559.8051	0.0013	0.832	0	6.09
										SEIIPMFSNLASDEQDSVR	1.00	4.008	0.696	1	24/36	2	1077.5046	2152.9974	2152.9947	0.0027	1.253	0	3.92
										LSTIALALGVER	1.00	3.301	0.501	1	17/22	2	621.8744	1241.7346	1241.7343	0.0003	0.241	0	6.00
										QLSQSLLPAIVELAEDAK	1.00	2.603	0.552	1	17/68	3	642.3578	1924.0526	1924.0517	0.0009	0.467	0	4.14
										MAGDPVANVR	1.00	3.275	0.472	1	17/18	2	523.2584	1044.5023	1044.5022	0.0001	0.096	0	5.59
										SALASVIMGLSPILGK	1.00	3.497	0.682	1	18/30	2	786.9551	1571.8993	1571.8957	0.0036	2.287	0	8.47
										IGPILDNSTLQSEVKPILEK	1.00	4.790	0.697	1	21/38	2	1097.6201	2193.2279	2193.2257	0.0022	1.002	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	5.830	0.576	1	32/76	3	738.3832	2212.1268	2212.1277	-0.0009	-0.406	0	5.75
										TDLVPAFQNLMK	1.00	2.421	0.637	1	13/22	2	696.8632	1391.7136	1391.7119	0.0017	1.220	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	0.99	0.27	0.00	0.11	No	2	6.1%	GFAFVTFDDHDTVDK	0.99	2.621	0.468	1	11/56	3	571.9300	1712.7680	1712.7682	-0.0002	-0.117	0	4.13
										LTDCVVMR	0.99	2.338	0.300	1	11/14	2	505.2439	1008.4745	1008.4732	0.0013	1.287	0	5.83
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	5.58	0.00	0.34	No	9	55.8%	VSFELFADKVPK	1.00	3.604	0.628	1	15/22	2	690.3821	1378.7514	1378.7497	0.0017	1.231	1	6.04
										HTGPGILSMANAGPNTNGSQFFICTAK	1.00	6.938	0.721	1	31/104	3	936.4462	2806.3167	2806.3167	0.0000	0.000	0	8.23
										EGMNIVEAMER	1.00	2.755	0.575	1	12/20	2	655.7894	1309.5655	1309.5642	0.0013	0.991	0	4.25
										FEDENFILK	1.00	3.396	0.367	1	14/16	2	577.7900	1153.5663	1153.5655	0.0008	0.692	0	4.14
										SIYGEKFEDENFILK	1.00	5.759	0.511	1	21/28	2	916.4593	1830.9062	1830.9040	0.0022	1.200	1	4.41
										IIPGFMCQGGDFTR	1.00	2.713	0.683	1	18/26	2	799.8763	1597.7378	1597.7381	-0.0003	-0.188	0	5.83
										VSFELFADK	1.00	3.340	0.567	1	14/16	2	528.2740	1054.5340	1054.5335	0.0005	0.473	0	4.37
										VKEGMNIVEAMER	1.00	4.066	0.553	1	18/24	2	769.3711	1536.7298	1536.7276	0.0022	1.430	1	4.79
										KITIADCGQLE	0.99	2.679	0.338	1	13/20	2	624.3186	1246.6249	1246.6227	0.0022	1.762	0	4.75
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.25	1.00	0.45	Yes	3	3.9%	MLLLQPQAR	1.00	2.763	0.344	1	14/16	2	543.3104	1084.6078	1084.6063	0.0015	1.380	0	9.50
										GTTEGSAVCVFTMK	1.00	4.192	0.639	1	16/26	2	752.3445	1502.6740	1502.6745	-0.0005	-0.332	0	5.99
										DHFLMDGQVR	0.98	2.969	0.289	1	13/18	2	617.2877	1232.5637	1232.5608	0.0029	2.349	0	5.21
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.24	0.00	0.27	No	10	5.9%	GPVLEALVAR	1.00	2.688	0.516	1	14/18	2	512.8111	1023.6085	1023.6077	0.0008	0.780	0	6.00
										EEEVTGPVIAPLFPQK	1.00	4.371	0.695	1	19/30	2	877.4722	1752.9315	1752.9298	0.0017	0.969	0	4.25
										DTLGLFLR	1.00	2.444	0.409	1	12/14	2	467.7715	933.5288	933.5284	0.0004	0.428	0	5.84
										LYDLNHNEIGELIR	0.99	3.565	0.444	1	19/52	3	566.9652	1697.8765	1697.8737	0.0028	1.646	0	4.65
										PFGSEEQLLPVEK	1.00	3.783	0.499	1	18/24	2	736.8852	1471.7587	1471.7559	0.0028	1.900	0	4.25
										NALLQLTDSQIADVAR	1.00	4.635	0.566	1	19/30	2	864.4680	1726.9244	1726.9214	0.0030	1.735	0	4.21
										SGGPVVVLVQLER	1.00	3.052	0.504	1	15/24	2	676.8985	1351.7850	1351.7824	0.0026	1.921	0	5.72
										KADEVLEILK	1.00	3.299	0.324	1	10/18	2	579.3424	1156.6708	1156.6703	0.0005	0.432	0	4.68
										MQLSAELQSDTEEILSK	1.00	5.214	0.646	1	23/32	2	969.4722	1936.9319	1936.9299	0.0020	1.032	0	4.00
										AIFEIVLNR	1.00	2.695	0.495	1	14/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	6.05
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.90	0.00	0.63	No	5	24.8%	KEDLISAFGTDDQTEICK	1.00	4.691	0.596	1	28/68	3	690.6614	2068.9641	2068.9623	0.0018	0.869	0	4.11
										GSLEVLNLKDVEEGDEKFE	1.00	5.010	0.557	1	27/72	3	717.3548	2149.0457	2149.0427	0.0030	1.394	2	4.15
										LTNVAVVR	0.97	2.592	0.260	1	13/14	2	436.2716	870.5287	870.5287	0.0000	0.000	0	9.75
										DVEEGDEKFE	0.99	3.436	0.509	1	13/18	2	598.7513	1195.4887	1195.4881	0.0006	0.501	1	3.96
										DLDEVLQTHSVFVNVSK	1.00	3.498	0.557	1	21/64	3	644.0021	1928.9853	1928.9844	0.0009	0.466	0	4.54
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.96	0.00	0.44	No	7	19.7%	YFDEISQDTGK	1.00	3.037	0.488	1	13/20	2	651.7961	1301.5774	1301.5776	-0.0002	-0.153	0	4.03
										GFGGIGGILR	0.99	2.596	0.391	1	15/18	2	473.7771	945.5397	945.5396	0.0001	0.106	0	9.75
										FHTEALTALLSDDSK	0.99	3.439	0.458	1	25/56	3	549.9457	1646.8178	1646.8152	0.0026	1.576	0	4.54
										VNVAGLVLAGSADFK	1.00	3.487	0.562	1	17/28	2	730.9090	1459.8026	1459.8035	-0.0009	-0.616	0	5.81
										LSVLGAITSVQQR	1.00	4.077	0.562	1	19/24	2	686.4014	1370.7907	1370.7882	0.0025	1.821	0	9.75
										TELSQSDMFDQR	1.00	3.094	0.603	1	19/22	2	736.8197	1471.6261	1471.6249	0.0012	0.814	0	4.03
										ILYLTPEQEK	1.00	2.773	0.389	1	11/18	2	617.3399	1232.6664	1232.6653	0.0011	0.891	0	4.53
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.27	0.90	0.43	Yes	3	4.7%	TNEELVAFLSK	1.00	4.180	0.592	1	17/20	2	625.8350	1249.6566	1249.6554	0.0012	0.959	0	4.53

										NFGGLLGPLDEPVAVQR	1.00	4.162	0.628	1	17/32	2	891.4809	1780.9496	1780.9472	0.0024	1.346	0	4.37
										EVVELAQGYDNVR	1.00	4.261	0.650	1	18/24	2	746.3755	1490.7368	1490.7365	0.0003	0.201	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	13.4%	IVVPPLPGK	1.00	1.986	0.544	1	9/16	2	460.3024	918.5905	918.5902	0.0003	0.326	0	8.75
										GDEGIFEESFIEER	1.00	3.628	0.559	1	16/26	2	828.8730	1655.7308	1655.7315	-0.0007	-0.422	0	3.83
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.49	1.00	0.24	No	5	9.5%	DHQYQFLEDAVR	0.99	3.408	0.413	1	23/44	3	507.5758	1519.7046	1519.7056	-0.0010	-0.657	0	4.54
										GAAAAATGQPGTAPAGTPGAPPLAGMAIVK	1.00	3.374	0.504	1	20/116	3	863.4549	2587.3447	2587.3428	0.0019	0.734	0	8.75
										ADVQSIIGLQR	0.99	3.240	0.296	1	16/20	2	600.3408	1198.6689	1198.6670	0.0019	1.582	0	5.88
										LSPPYSSPQEFAQDVGR	1.00	2.572	0.649	1	17/32	2	939.4550	1876.8963	1876.8955	0.0008	0.426	0	4.37
										DIVENYFMR	1.00	2.797	0.534	1	13/16	2	601.7792	1201.5431	1201.5438	-0.0007	-0.582	0	4.37
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.32	0.16	0.40	Yes	4	7.2%	GATIVDALDTLFIMEMK	0.99	2.558	0.545	1	15/64	3	633.9862	1898.9395	1898.9369	0.0026	1.367	0	4.03
										MYFDAVQAIETHLIR	1.00	4.187	0.677	1	22/28	2	911.9615	1821.9107	1821.9084	0.0023	1.261	0	5.30
										GLPPVDFVPPIGVESR	1.00	3.354	0.696	1	21/30	2	839.9618	1677.9096	1677.9090	0.0006	0.357	0	4.37
										KMYFDAVQAIETHLIR	1.00	5.239	0.604	1	28/60	3	651.0084	1950.0051	1950.0033	0.0018	0.922	0	6.75
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.64	0.00	0.55	No	3	18.6%	IITLEEGDIILTGTPK	1.00	5.224	0.599	1	22/30	2	856.9877	1711.9630	1711.9608	0.0022	1.284	0	4.14
										SFTASCPVSAFVPK	0.99	2.905	0.561	1	15/26	2	749.3740	1496.7307	1496.7334	-0.0027	-1.802	0	7.94
										SAVLSEPVLFLK	0.99	2.381	0.527	1	12/22	2	651.8870	1301.7612	1301.7595	0.0017	1.304	0	5.72
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.96	1.00	0.69	No	7	13.3%	AGATLDLLVENMGR	1.00	3.664	0.659	1	15/26	2	738.3798	1474.7505	1474.7450	0.0055	3.724	0	4.37
										TVGAALDILCPSGPIK	1.00	4.776	0.668	1	20/30	2	806.4424	1610.8708	1610.8702	0.0006	0.372	0	5.50
										MFEIDYSR	0.99	2.398	0.385	1	10/14	2	538.7395	1075.4647	1075.4644	0.0003	0.278	0	4.37
										TEAVASSLYDILAR	1.00	4.193	0.538	1	19/26	2	754.9014	1507.7895	1507.7882	0.0013	0.861	0	4.37
										SSDPDYLAAVDK	0.99	3.193	0.316	1	17/22	2	640.8039	1279.5960	1279.5932	0.0028	2.185	0	3.93
										AYVAVDGIPQGVLER	1.00	3.338	0.488	1	18/28	2	793.9305	1585.8486	1585.8464	0.0022	1.386	0	4.37
										SLYPLTFIQVK	1.00	3.216	0.638	1	15/20	2	654.8817	1307.7491	1307.7489	0.0002	0.153	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.166	0.681	1	16/30	2	865.9390	1729.8668	1729.8635	0.0033	1.905	0	4.37
										NGESSELDLQGIR	1.00	3.800	0.448	1	15/24	2	709.3495	1416.6849	1416.6845	0.0004	0.282	0	4.14
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.05	0.00	0.38	No	4	1.0%	SLLSILQR	0.98	2.280	0.331	1	12/14	2	465.2926	928.5701	928.5706	-0.0005	-0.537	0	9.47
										ALAELFGLLVK	1.00	2.829	0.467	1	12/20	2	587.3657	1172.7201	1172.7169	0.0032	2.724	0	6.05
										LLSLISIALPENK	1.00	2.255	0.653	1	13/24	2	705.9320	1409.8517	1409.8494	0.0023	1.629	0	6.00
										HVLDTLIQLAK	1.00	2.112	0.594	1	11/20	2	625.8770	1249.7419	1249.7394	0.0025	1.997	0	6.74
IPI00448569.3	SEMA3B protein (Fragment)	SEMA3B	1.00	0.78	0.00	0.51	No	7	12.0%	DFPDDVIQFAR	1.00	3.065	0.381	1	17/20	2	661.8224	1321.6317	1321.6303	0.0014	1.058	0	3.93
										ETAVEAAPALGR	1.00	3.821	0.463	1	14/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										HQLYVASR	0.98	2.217	0.290	1	9/14	2	487.2643	972.5147	972.5141	0.0006	0.616	0	8.75
										DFLQLVEPGGGGSANSLR	1.00	3.779	0.509	1	20/34	2	908.9630	1815.9129	1815.9115	0.0014	0.770	0	4.37
										RHQLYVASR	1.00	3.272	0.514	1	19/32	3	377.2123	1128.6145	1128.6152	-0.0007	-0.619	0	10.84
										HCDPGCCAR	0.96	1.628	0.401	1	6/16	2	481.1755	960.3377	960.3364	0.0013	1.351	0	6.72
										SAVAQIALHR	1.00	3.217	0.406	1	12/18	2	533.3118	1064.6095	1064.6091	0.0004	0.375	0	9.49
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.59	0.00	0.11	No	11	14.8%	NREELGFRPEYSASQLK	0.98	3.251	0.443	1	29/96	4	506.7604	2023.0151	2023.0123	0.0028	1.381	1	6.23
										MAIMVQSPMFDGK	1.00	3.772	0.529	1	19/24	2	751.8380	1501.6628	1501.6615	0.0013	0.865	0	5.59
										KFYPLEIDYGQDEEAVKK	1.00	3.948	0.622	1	24/68	3	724.7002	2171.0852	2171.0787	0.0065	2.990	0	4.51
										TLGDFAAEYAK	0.99	2.152	0.471	1	13/20	2	593.2930	1184.5715	1184.5714	0.0001	0.084	0	4.37
										VVSEDFLQDVSASTK	1.00	4.681	0.568	1	20/28	2	812.9069	1623.8020	1623.7992	0.0028	1.722	0	4.03
										GFSLLATEDKEALKK	0.96	2.108	0.566	1	23/56	3	550.6418	1648.9043	1648.9036	0.0007	0.424	1	6.18
										IAPPEAPVTGYMFGK	0.99	1.918	0.440	1	15/28	2	797.4027	1592.7922	1592.7909	0.0013	0.815	0	6.00
										ELLIFNK	0.95	2.346	0.241	1	7/12	2	438.7631	875.5117	875.5117	0.0000	0.000	0	6.10
										HPDVEVDGFSELR	1.00	3.347	0.463	1	23/48	3	500.5757	1498.7063	1498.7052	0.0011	0.733	0	4.31
										VFSATLGLVDIVK	1.00	3.018	0.411	1	11/24	2	681.4056	1360.7988	1360.7966	0.0022	1.614	0	5.81
										TTNFAGILSQGLR	1.00	4.529	0.534	1	17/24	2	689.3779	1376.7433	1376.7412	0.0021	1.523	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	52.4%	ISGLIYEETR	1.00	3.911	0.574	1	17/18	2	590.8141	1179.6158	1179.6136	0.0022	1.862	0	4.53
										TVTAMDVVYALK	1.00	3.520	0.639	1	19/22	2	663.8523	1325.6915	1325.6901	0.0014	1.055	0	5.50
										KTVTAMDVVYALK	1.00	4.804	0.637	1	17/24	2	727.8998	1453.7856	1453.7851	0.0005	0.344	0	8.50
										TVTAMDVVYALKR	1.00	2.946	0.525	1	12/24	2	741.9029	1481.7921	1481.7912	0.0009	0.607	0	8.25
										VFLENVIR	1.00	2.921	0.442	1	12/14	2	495.2926	988.5711	988.5706	0.0005	0.505	0	5.97
										DAVTYTEHAK	1.00	3.227	0.553	1	14/18	2	567.7749	1133.5366	1133.5353	0.0013	1.145	0	5.32
										DNIQGITKPAIR	1.00	3.214	0.527	1	13/22	2	663.3804	1324.7486	1324.7463	0.0023	1.734	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.83	0.00	0.41	No	7	31.9%	YADLTEDQLPSCESLK	1.00	3.603	0.578	1	22/30	2	934.9328	1867.8515	1867.8510	0.0005	0.267	0	3.92
										RSYDVPPPPMEPDHPFYSNISK	1.00	5.233	0.581	1	32/84	3	863.7408	2588.1994	2588.2006	-0.0012	-0.463	0	5.38
										HYGGLTGLNK	1.00	2.643	0.431	1	13/18	2	530.2827	1058.5516	1058.5509	0.0007	0.660	0	8.60
										YADLTEDQLPSCESLKDTIAR	1.00	3.894	0.642	1	19/40	2	1213.0812	2424.1527	2424.1479	0.0048	1.978	1	4.11

										AMEAVAAQGK	1.00	2.713	0.344	1	15/18	2	488.2500	974.4867	974.4855	0.0012	1.229	0	6.05
										NLKPIKPMQFLGDEETVR	1.00	3.861	0.630	1	28/68	3	705.7137	2114.1222	2114.1194	0.0028	1.323	0	6.18
										SYDVPPPPMEPDHPFYSNISK	1.00	2.852	0.583	1	18/40	2	1217.0570	2432.1029	2432.0995	0.0034	1.397	0	4.53
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.336	0.708	1	11/18	2	526.3473	1050.6811	1050.6801	0.0010	0.950	0	8.72
										VNIVPVIAK	0.98	2.510	0.270	1	12/16	2	476.8131	951.6123	951.6117	0.0006	0.629	0	8.72
										STLINTLFK	0.98	2.064	0.408	1	11/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	1.37	0.00	0.23	No	9	19.9%	YIDQEELNK	1.00	3.148	0.462	1	14/16	2	576.2826	1150.5521	1150.5506	0.0015	1.301	0	4.14
										YESLTDPSK	1.00	2.522	0.518	1	12/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.843	0.731	1	29/96	4	467.2116	1864.8179	1864.8174	0.0005	0.268	1	4.03
										ELISNASDALDK	1.00	3.689	0.510	1	16/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										IEDVGSDEEDDSGK	1.00	4.296	0.793	1	22/26	2	747.8075	1493.6008	1493.6005	0.0003	0.201	0	3.62
										IEDVGSDEEDDSGKDK	0.99	2.602	0.642	1	15/60	3	579.9147	1736.7237	1736.7224	0.0013	0.747	1	3.80
										HSQFLGYPITLYLEK	0.96	5.155	0.616	1	21/28	2	904.9827	1807.9519	1807.9509	0.0010	0.553	0	6.75
										SIYYITGESK	1.00	2.873	0.648	1	15/18	2	580.7953	1159.5779	1159.5761	0.0018	1.550	0	5.72
										ADLINNLGTIAK	1.00	3.835	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	1.58	0.99	0.80	Yes	7	20.1%	LLASYPHTR	1.00	2.728	0.377	1	11/16	2	529.2931	1056.5718	1056.5716	0.0002	0.189	0	8.75
										DVYVGKPSLDRPIQAMER	0.97	2.232	0.446	1	19/68	3	692.0298	2073.0675	2073.0677	-0.0002	-0.096	0	6.12
										EMTFIFTDGEDEALAR	1.00	4.243	0.663	1	22/30	2	930.9196	1859.8265	1859.8247	0.0018	0.967	0	3.83
										GPFSVEADPSR	1.00	3.613	0.317	1	15/20	2	581.2804	1160.5467	1160.5462	0.0005	0.430	0	4.37
										PLAEPLAPR	1.00	2.712	0.533	1	13/16	2	482.2847	962.5561	962.5549	0.0012	1.244	0	6.43
										HKEMTFIFTDGEDEALAR	1.00	5.975	0.551	1	27/68	3	709.3335	2124.9818	2124.9786	0.0032	1.504	1	4.50
										DAGPPPGAAPR	1.00	2.394	0.669	1	16/20	2	503.2592	1004.5042	1004.5039	0.0003	0.298	0	5.84
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.50	0.00	0.31	No	6	11.5%	FSLVPHNYGLVLYENK	1.00	4.928	0.547	1	26/60	3	631.6683	1891.9834	1891.9832	0.0002	0.106	0	6.75
										EVTDMNLNVINEGGIDK	1.00	4.230	0.594	1	16/32	2	938.9515	1875.8907	1875.8884	0.0023	1.225	0	3.92
										FQELIFEDFAR	1.00	3.745	0.589	1	15/20	2	707.8537	1413.6935	1413.6929	0.0006	0.424	0	4.14
										TDMDQIITSK	1.00	2.784	0.386	1	13/18	2	584.2817	1166.5487	1166.5489	-0.0002	-0.171	0	4.21
										FDVSSTSVFK	1.00	2.448	0.399	1	13/18	2	558.7822	1115.5509	1115.5499	0.0010	0.895	0	5.84
										AAPEASSPPASPLQHLLPGK	0.96	1.824	0.513	1	19/76	3	656.6898	1967.0502	1967.0476	0.0026	1.320	0	6.79
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	0.93	0.00	0.56	No	2	2.7%	DVIEEYFK	0.99	1.699	0.505	1	11/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14
										QAHLCVLASNCDEPMYVK	1.00	4.303	0.511	1	21/68	3	717.6604	2149.9612	2149.9595	0.0017	0.790	0	5.32
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.10	0.00	0.27	No	11	2.7%	QNLDALLNQLK	0.98	2.024	0.444	1	8/20	2	635.3617	1268.7092	1268.7089	0.0003	0.236	0	5.84
										LEGVEGVAHIIDPK	0.99	2.303	0.461	1	14/52	3	492.9401	1475.7996	1475.7984	0.0012	0.812	0	4.65
										DLFQVAFNR	1.00	3.235	0.524	1	13/16	2	555.2905	1108.5667	1108.5665	0.0002	0.180	0	5.84
										IMFEVQDLK	1.00	2.698	0.348	1	14/16	2	569.7943	1137.5752	1137.5740	0.0012	1.053	0	4.37
										IFVFEPPPGVK	1.00	2.614	0.482	1	12/20	2	615.3501	1228.6880	1228.6856	0.0024	1.950	0	6.00
										TSAPITCELLNK	0.95	2.223	0.282	1	12/22	2	673.8529	1345.6920	1345.6912	0.0008	0.594	0	5.66
										VQVALEELQDLK	1.00	3.911	0.432	1	17/22	2	692.8877	1383.7607	1383.7609	-0.0002	-0.144	0	4.14
										TSFLDDAFR	1.00	1.513	0.614	1	12/16	2	536.2589	1070.5047	1070.5033	0.0014	1.305	0	4.21
										NTISLLVAGLK	1.00	2.736	0.448	1	13/20	2	564.8530	1127.6916	1127.6914	0.0002	0.177	0	8.75
										IQGLTVEQAEAVVR	1.00	3.995	0.606	1	19/26	2	756.9227	1511.8326	1511.8308	0.0018	1.189	0	4.53
										VAAPDVVVPTLDTVR	1.00	2.551	0.661	1	8/28	2	776.4407	1550.8701	1550.8668	0.0033	2.125	0	4.21
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	4.28	0.00	0.51	No	13	55.9%	VAHALAEGLGVIACIGEK	1.00	5.261	0.594	1	26/34	2	904.4904	1806.9668	1806.9662	0.0006	0.332	0	5.40
										QSLGELIGTLNAAK	1.00	4.174	0.618	1	20/26	2	707.8986	1413.7832	1413.7827	0.0005	0.353	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.745	0.507	1	17/30	2	819.4138	1636.8150	1636.8131	0.0019	1.159	0	5.97
										HVFGESDELIGQK	1.00	4.739	0.657	1	20/24	2	729.8648	1457.7168	1457.7151	0.0017	1.165	0	4.65
										RHVFGESDELIGQK	1.00	5.643	0.595	1	28/52	3	538.9460	1613.8181	1613.8162	0.0019	1.175	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	5.226	0.661	1	22/38	2	1096.5383	2191.0641	2191.0620	0.0021	0.958	0	4.03
										VVLAYEPVWAIGTGK	0.99	3.443	0.469	1	17/28	2	801.9481	1601.8868	1601.8817	0.0051	3.180	0	5.97
										SNVSDAVAQSTR	1.00	4.335	0.584	1	19/22	2	617.8047	1233.5957	1233.5949	0.0008	0.648	0	5.55
										IAVAAQNCYK	1.00	3.445	0.603	1	15/18	2	569.2897	1136.5703	1136.5648	0.0055	4.831	0	8.20
										DCGATWVVLGHSER	1.00	2.751	0.508	1	20/52	3	529.5842	1585.7314	1585.7307	0.0007	0.441	0	5.32
										IIYGGSVTGATCK	1.00	3.120	0.597	1	21/24	2	663.8397	1325.6657	1325.6649	0.0008	0.603	0	8.20
										TATPQQAQEVHEK	1.00	3.894	0.592	1	16/24	2	733.8653	1465.7157	1465.7161	-0.0004	-0.273	0	5.37
										KQSLGELIGTLNAAK	1.00	5.510	0.677	1	22/28	2	771.9461	1541.8785	1541.8777	0.0008	0.518	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.37	0.01	0.34	No	4	9.8%	GNLYSFGCPEYGQLGHNSDGK	0.98	2.687	0.460	1	16/80	3	767.3394	2298.9990	2298.9964	0.0026	1.129	0	5.32
										AGGAAVVITEPEHTK	0.98	2.908	0.422	3	12/56	3	493.9316	1478.7737	1478.7729	0.0008	0.540	0	5.40
										DGQILPVPNVVVR	1.00	2.933	0.438	1	12/24	2	703.4117	1404.8100	1404.8089	0.0011	0.782	0	5.84
										TKDGQILPVPNVVVR	1.00	3.744	0.611	1	19/56	3	545.6578	1633.9527	1633.9515	0.0012	0.733	1	8.41

IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.19	0.01	0.54	No	2	5.2%	GTFQIVYK	0.99	2.267	0.360	1	10/14	2	478.2660	954.5185	954.5175	0.0010	1.045	0	8.59
										FQSVESGANNVVFIR	1.00	4.256	0.627	1	22/28	2	833.9310	1665.8485	1665.8475	0.0010	0.600	0	6.00
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.78	0.00	0.30	No	4	14.3%	LQDAYYIFQEMADK	1.00	3.975	0.579	1	18/26	2	875.9033	1749.7918	1749.7920	-0.0002	-0.114	0	4.03
										KFGVVLDEIKPSSAPELQAVR	1.00	2.689	0.482	1	29/120	4	571.5731	2282.2658	2282.2634	0.0024	1.050	0	6.18
										FGVVLDEIKPSSAPELQAVR	1.00	4.607	0.587	1	28/76	3	719.0634	2154.1681	2154.1685	-0.0004	-0.185	0	4.68
										DSIVAELDR	0.99	2.525	0.339	1	14/16	2	509.2642	1016.5137	1016.5138	-0.0001	-0.098	0	4.03
IPI00465184.3	Guanine deaminase	GDA	1.00	0.39	0.13	0.44	No	4	9.5%	FLYLGDDR	0.99	2.545	0.357	1	13/14	2	499.7507	997.4867	997.4869	-0.0002	-0.200	0	4.21
										IVFLEEASQQEK	1.00	4.008	0.530	1	19/22	2	710.8696	1419.7273	1419.7246	0.0027	1.899	0	4.25
										EFDAILINPK	0.99	2.592	0.353	1	12/18	2	580.3215	1158.6297	1158.6285	0.0012	1.034	0	4.37
										FQNIDFAEEVYTR	1.00	3.975	0.559	1	21/24	2	816.3886	1630.7595	1630.7627	-0.0032	-1.960	0	4.14
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.87	0.98	0.58	No	9	18.6%	VFSDEVQQQAQLSTIR	1.00	3.868	0.538	1	18/30	2	924.9761	1847.9392	1847.9377	0.0015	0.811	0	4.37
										KSEEEIDFLR	1.00	3.397	0.349	1	13/18	2	633.3222	1264.6318	1264.6299	0.0019	1.500	0	4.41
										QYEQQTYQVIPEVIK	1.00	4.820	0.547	1	21/28	2	933.4858	1864.9586	1864.9571	0.0015	0.803	0	4.53
										LHSLLGDYYQAIK	1.00	3.464	0.482	1	21/48	3	507.6084	1519.8047	1519.8035	0.0012	0.788	0	6.74
										LAGFLDLTEQEFR	1.00	4.859	0.475	1	18/24	2	769.8961	1537.7781	1537.7777	0.0004	0.260	0	4.14
										IQLLVFK	1.00	2.071	0.511	1	10/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										QLEVYTSGGDPESVAGEYGR	1.00	4.690	0.697	1	26/38	2	1057.4873	2112.9593	2112.9600	-0.0007	-0.331	0	4.00
										MLGYFSLVGLLR	1.00	3.598	0.586	1	17/22	2	692.8865	1383.7589	1383.7584	0.0005	0.361	0	8.50
										YGDFFIR	1.00	2.455	0.397	1	11/12	2	459.2294	916.4451	916.4443	0.0008	0.871	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	7.32	0.00	0.54	No	23	41.7%	IEEELGSK	0.97	2.370	0.295	1	11/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
										SGKYDLDFKSPDDPSR	1.00	4.153	0.577	1	27/60	3	609.6234	1825.8493	1825.8483	0.0010	0.547	2	4.58
										LNVTEQEK	1.00	2.063	0.443	1	9/14	2	480.7535	959.4937	959.4924	0.0013	1.352	0	4.53
										YDLDFKSPDDPSR	0.99	3.646	0.528	1	14/24	2	777.8572	1553.7004	1553.6998	0.0006	0.386	1	4.14
										SGKYDLDFK	0.99	3.281	0.559	1	20/32	3	358.1818	1071.5232	1071.5237	-0.0005	-0.465	1	5.68
										SCNCLLLK	0.99	2.711	0.284	1	9/14	2	504.2543	1006.4945	1006.4940	0.0005	0.496	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.733	0.610	1	25/36	2	980.9660	1959.9148	1959.9174	-0.0026	-1.325	0	3.92
										YISPDQLADLYK	1.00	3.623	0.625	1	19/22	2	713.3666	1424.7201	1424.7187	0.0014	0.981	0	4.21
										IDKLMIEMDGTENK	1.00	4.728	0.553	1	23/52	3	556.9321	1667.7749	1667.7746	0.0003	0.180	1	4.32
										YNQLLR	0.96	1.851	0.359	1	7/10	2	403.7296	805.4444	805.4446	-0.0002	-0.248	0	8.75
										YGKDATNVGDEGGFAPNILENK	1.00	5.933	0.555	1	30/84	3	770.3730	2308.0988	2308.0972	0.0016	0.692	1	4.32
										VVIGMDVAASEFFR	1.00	4.751	0.598	1	21/26	2	778.8925	1555.7768	1555.7705	0.0063	4.044	0	4.37
										KLNVTEQEK	0.99	3.149	0.244	1	13/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	3.128	0.469	1	16/20	2	656.7916	1311.5696	1311.5687	0.0009	0.685	0	4.14
										YDLDFK	1.00	2.113	0.441	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										AGYTDKVVIGMDVAASEFFR	0.96	3.824	0.534	1	23/76	3	731.3613	2191.0662	2191.0620	0.0042	1.914	1	4.56
										AAVPSGASTGIYEALELR	1.00	4.691	0.679	1	23/34	2	902.9756	1803.9410	1803.9367	0.0043	2.381	0	4.53
										IGAEVYHNLK	1.00	3.682	0.471	1	16/18	2	572.3115	1142.6097	1142.6084	0.0013	1.136	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.390	0.684	1	25/38	2	1017.0311	2032.0483	2032.0477	0.0006	0.295	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.948	0.761	1	25/32	2	970.4921	1938.9690	1938.9696	-0.0006	-0.309	0	6.00
										KLNVTEQEKIDK	0.97	3.718	0.447	1	22/44	3	482.2717	1443.7923	1443.7933	-0.0010	-0.691	1	6.18
										FTASAGIQVVGDDLTVTNPKR	1.00	3.533	0.654	1	23/80	3	730.3902	2188.1497	2188.1488	0.0009	0.411	0	5.96
IPI00465260.3	GARS protein	GARS	1.00	0.46	1.00	0.48	No	7	13.0%	TFFSFPAVVAPFK	1.00	3.449	0.668	1	16/24	2	729.3950	1456.7777	1456.7755	0.0022	1.508	0	8.41
										IMYTVFEHTFHVR	1.00	2.954	0.591	1	18/48	3	565.9486	1694.8244	1694.8239	0.0005	0.295	0	6.92
										YPLFEGQETGK	1.00	3.373	0.335	1	14/20	2	634.8115	1267.6104	1267.6085	0.0019	1.497	0	4.53
										TVNVVQFEPSK	1.00	3.239	0.538	1	15/20	2	624.3352	1246.6565	1246.6558	0.0007	0.561	0	5.66
										EFTMAEIEHFVDPSEKDHPK	0.98	3.632	0.557	1	18/76	3	801.3705	2401.0929	2401.0896	0.0033	1.373	1	4.63
										CSVLPLSQNQEFMPFVK	1.00	3.627	0.611	1	19/32	2	1020.5001	2038.9892	2038.9856	0.0036	1.764	0	5.99
										LPFAAAQIGNSFR	1.00	4.391	0.621	1	18/24	2	696.3751	1390.7383	1390.7357	0.0026	1.867	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.27	0.21	0.59	No	5	6.7%	LGDGFEGFYK	1.00	3.016	0.404	1	15/18	2	566.7691	1131.5256	1131.5237	0.0019	1.676	0	4.37
										TQNLAALLHAIAR	1.00	3.861	0.646	1	16/24	2	696.4095	1390.8056	1390.8045	0.0011	0.790	0	9.44
										VLSYPAHEQIALLVPEK	1.00	3.648	0.491	1	24/64	3	636.3594	1906.0598	1906.0564	0.0034	1.781	0	5.40
										VGLIHDVFQLVGAGR	0.99	2.478	0.466	1	16/56	3	527.6351	1579.8843	1579.8835	0.0008	0.505	0	6.71
										LNIPTDVLK	1.00	2.366	0.483	1	9/16	2	506.8055	1011.5974	1011.5964	0.0010	0.987	0	5.84
IPI00465315.6	Cytochrome c	CYCS	1.00	2.16	0.00	0.47	No	3	31.4%	ADLIAYLK	0.99	2.536	0.300	1	11/14	2	453.7684	905.5233	905.5222	0.0011	1.212	0	5.88
										TGQAPGYSYTAANK	1.00	3.858	0.579	1	17/26	2	714.8413	1427.6684	1427.6681	0.0003	0.210	0	8.17
										TGPNLHGLFGR	1.00	2.091	0.622	1	18/40	3	390.2122	1167.6142	1167.6149	-0.0007	-0.598	0	9.44
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.3%	MAGATPVFIPLR	1.00	2.924	0.489	1	11/22	2	644.8577	1287.7024	1287.7009	0.0015	1.163	0	9.50
										DSTLDAAEEIIK	1.00	3.065	0.401	1	18/22	2	652.8326	1303.6513	1303.6507	0.0006	0.460	0	3.92

IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.76	0.00	0.26	No	15	27.8%	TFNTSTGGLLLPSDTK	1.00	4.363	0.488	1	19/30	2	826.4305	1650.8463	1650.8465	-0.0002	-0.121	0	5.50
										DLLAVVFYGTEK	1.00	3.227	0.651	1	15/22	2	677.8663	1353.7188	1353.7180	0.0008	0.590	0	4.37
										FDDPGLMLMGFK	1.00	3.203	0.477	1	17/22	2	701.8227	1401.6317	1401.6309	0.0008	0.570	0	4.21
										KQELLEALTK	0.99	2.489	0.313	1	13/18	2	586.8479	1171.6827	1171.6812	0.0015	1.278	0	6.14
										IISSDRDLLAVVFYGTEK	0.99	4.301	0.504	1	22/68	3	676.0334	2025.0796	2025.0783	0.0013	0.641	1	4.56
										TFNTSTGGLLLPSDTKR	0.99	3.318	0.453	1	19/64	3	603.3231	1806.9508	1806.9476	0.0032	1.768	0	8.41
										DTGIFLDLMHLK	1.00	3.964	0.566	1	18/22	2	709.8710	1417.7278	1417.7275	0.0003	0.211	0	5.21
										NIYVLQELDNPGAK	1.00	4.761	0.623	1	20/26	2	787.4147	1572.8165	1572.8148	0.0017	1.080	0	4.37
										KPGGFDISLFYR	1.00	3.699	0.496	1	19/44	3	467.2505	1398.7297	1398.7296	0.0001	0.071	0	8.59
										FDDPGLMLMGFKPLVLLK	0.99	1.880	0.570	1	16/68	3	689.3737	2065.1007	2065.0992	0.0015	0.725	0	5.96
										SDSFENPVLQQHFR	1.00	3.966	0.569	1	17/26	2	852.4104	1702.8082	1702.8063	0.0019	1.115	0	5.30
										ELVYPPDYNPEGK	1.00	2.686	0.472	1	12/24	2	760.8670	1519.7214	1519.7195	0.0019	1.249	0	4.14
										DIISIAEDEDLR	1.00	3.821	0.574	1	17/22	2	694.8488	1387.6827	1387.6831	-0.0004	-0.288	0	3.77
										LGSLVDEFK	1.00	2.562	0.451	1	13/16	2	504.2740	1006.5335	1006.5335	0.0000	0.000	0	4.37
										NIPPYFVALVPQEEELDDQK	1.00	2.848	0.518	1	15/76	3	782.0617	2343.1649	2343.1634	0.0015	0.639	0	3.83
IPI00465431.7	Galectin-3	LGALS3	1.00	0.52	0.00	0.77	No	2	11.2%	MLITILGTVKPNANR	1.00	3.139	0.494	1	19/56	3	552.9870	1655.9386	1655.9393	-0.0007	-0.422	0	11.00
										QSVFPFESGKPFK	1.00	3.115	0.447	1	21/48	3	499.9294	1496.7664	1496.7664	0.0000	0.000	0	8.59
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	6.74	0.00	0.36	No	16	52.2%	YTPSGQAGAAASESLFVSNHAY	1.00	5.674	0.696	1	27/42	2	1114.5164	2227.0199	2227.0182	0.0017	0.763	0	5.24
										AAQEEYVK	1.00	2.594	0.438	1	13/14	2	469.2349	936.4554	936.4553	0.0001	0.107	0	4.53
										GILAADESTGSIAK	1.00	4.149	0.604	1	20/26	2	666.8539	1331.6944	1331.6933	0.0011	0.825	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	0.96	4.013	0.485	1	36/162	4	787.6483	3146.5749	3146.5641	0.0108	3.428	0	7.05
										KELSDIAHR	1.00	3.612	0.587	1	17/32	3	356.8647	1067.5717	1067.5724	-0.0007	-0.654	0	6.75
										VDKGVVPLAGTNGETTTQGLDGLSER	1.00	5.073	0.659	1	25/100	3	872.1155	2613.3253	2613.3246	0.0007	0.268	1	4.32
										IGEHTPSALAIMENANVLAR	1.00	6.003	0.641	1	28/76	3	708.3686	2122.0874	2122.0841	0.0033	1.553	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.086	0.713	1	26/44	2	1136.5744	2271.1366	2271.1343	0.0023	1.012	0	4.14
										ELSDIAHR	1.00	2.306	0.383	1	11/14	2	470.7460	939.4781	939.4774	0.0007	0.744	0	5.32
										QLLLTADDR	1.00	2.548	0.376	1	15/16	2	522.7878	1043.5620	1043.5611	0.0009	0.861	0	4.21
										ALANSLACQGK	1.00	3.203	0.451	1	15/20	2	566.7926	1131.5708	1131.5706	0.0002	0.176	0	8.27
										FSHEEIAMATVTALR	1.00	5.664	0.613	1	21/28	2	838.4272	1674.8423	1674.8399	0.0024	1.431	0	5.40
										RLQSIGTENTEENRR	1.00	4.085	0.500	1	21/56	3	601.6416	1801.9052	1801.9031	0.0021	1.164	0	6.23
										AAQEEYVKR	1.00	2.666	0.442	1	13/16	2	547.2855	1092.5566	1092.5564	0.0002	0.183	0	6.19
										ADDGRPFPQVIK	0.99	2.376	0.504	1	18/44	3	448.2420	1341.7037	1341.7041	-0.0004	-0.298	0	6.00
										LQSIGTENTEENR	1.00	4.437	0.575	1	20/24	2	745.8577	1489.7013	1489.7009	0.0004	0.268	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.02	0.00	0.38	No	15	23.1%	INPSSMFDVQVK	1.00	3.447	0.596	1	14/22	2	690.8450	1379.6749	1379.6755	-0.0006	-0.434	0	5.84
										DIINMLFYHDR	1.00	3.346	0.624	1	14/20	2	726.8506	1451.6885	1451.6867	0.0018	1.238	0	5.21
										LHSFLGDDVFLR	1.00	3.751	0.550	1	16/22	2	709.8750	1417.7370	1417.7354	0.0016	1.127	0	5.21
										SRPEFMLPVHFYGK	1.00	4.789	0.602	1	24/52	3	575.2923	1722.8573	1722.8552	0.0021	1.217	0	8.33
										EYYEALPELK	0.95	1.856	0.337	1	10/18	2	627.8163	1253.6187	1253.6180	0.0007	0.558	0	4.25
										FSQFLETEYK	1.00	3.804	0.480	1	16/18	2	646.3139	1290.6129	1290.6132	-0.0003	-0.232	0	4.53
										GIVGVENVAELK	1.00	3.356	0.416	1	17/22	2	614.3508	1226.6883	1226.6871	0.0012	0.977	0	4.53
										YEYGIFNQK	0.95	2.297	0.285	1	11/16	2	581.2824	1160.5499	1160.5502	-0.0003	-0.258	0	6.00
										VFADYEAYVK	1.00	2.439	0.465	1	13/18	2	602.7979	1203.5826	1203.5812	0.0014	1.161	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	1.00	3.523	0.694	1	22/48	2	1247.6025	2493.1908	2493.1905	0.0003	0.120	0	4.14
										LITSVADVVNNDPMVGSK	1.00	5.381	0.679	1	26/68	3	625.6558	1873.9462	1873.9455	0.0007	0.373	0	4.21
										TFAYTNHTVLPEALER	1.00	3.890	0.457	1	23/60	3	621.3196	1860.9382	1860.9370	0.0012	0.644	0	5.37
										LVIDQIDNGFFSPK	1.00	3.148	0.559	1	15/26	2	796.9196	1591.8269	1591.8246	0.0023	1.443	0	4.21
										DYYFALAHTVR	1.00	3.508	0.417	1	16/20	2	678.3408	1354.6678	1354.6670	0.0008	0.590	0	6.74
										VLYPNDNFFEGK	1.00	3.037	0.592	1	18/22	2	721.8512	1441.6908	1441.6878	0.0030	2.078	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	0.99	1.15	0.00	0.28	No	6	20.8%	HIVLSGGSTMYPGLPSR	1.00	5.026	0.743	1	22/32	2	894.4591	1786.9038	1786.9036	0.0002	0.112	0	8.75
										LCYVGYNIEQEQK	1.00	4.467	0.558	1	21/24	2	822.3903	1642.7661	1642.7661	0.0000	0.000	0	4.53
										SMLEVNYPMENGIVR	1.00	4.771	0.668	1	19/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										ILLTEPPMNPTK	1.00	3.274	0.613	1	13/22	2	677.3760	1352.7383	1352.7374	0.0009	0.664	0	6.00
										DLMVGDEASELR	0.99	2.976	0.319	1	14/22	2	667.8165	1333.6207	1333.6184	0.0023	1.722	0	3.92
										GYAFNHSADFETVR	1.00	4.506	0.524	1	18/26	2	807.3708	1612.7284	1612.7270	0.0014	0.867	0	5.32
IPI00470607.3	Family with sequence similarity 20, member C	FAM20C	1.00	0.30	0.83	0.78	Yes	3	7.5%	GDQVAPVLYQPHLEALDR	1.00	3.527	0.625	1	20/68	3	674.3532	2020.0415	2020.0378	0.0037	1.829	0	4.54
										LSLLMAESLR	1.00	3.515	0.413	1	15/18	2	574.8208	1147.6295	1147.6271	0.0024	2.088	0	6.00
										HNPAIEALLHDLSSQR	0.99	2.951	0.489	1	20/60	3	600.9832	1799.9306	1799.9278	0.0028	1.553	0	5.99
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	2.34	0.01	0.47	No	11	2.0%	SLNLSTEFISSTK	1.00	3.365	0.728	1	16/24	2	713.8748	1425.7353	1425.7351	0.0002	0.140	0	5.72

										ELETVDFK	0.98	2.479	0.312	1	12/14	2	490.7504	979.4867	979.4862	0.0005	0.509	0	4.14
										GDTANEIGQVLHFENVK	1.00	4.884	0.553	1	21/32	2	935.9683	1869.9248	1869.9221	0.0027	1.442	0	4.65
										ILVVNAAYFVGK	1.00	3.924	0.652	1	19/22	2	647.3819	1292.7500	1292.7493	0.0007	0.541	0	8.59
										HLSMFILLPK	1.00	2.799	0.501	1	13/18	2	607.8519	1213.6909	1213.6893	0.0016	1.316	0	8.76
										HIFSEDTSDFSGMSETK	1.00	5.234	0.682	1	23/64	3	645.2755	1932.8056	1932.8047	0.0009	0.465	0	4.31
										DVPFGFQTVTSDVNK	1.00	3.447	0.634	1	20/28	2	827.4096	1652.8059	1652.8046	0.0013	0.786	0	4.21
										IIELPFQNK	1.00	2.728	0.384	1	13/16	2	551.3188	1100.6242	1100.6230	0.0012	1.088	0	6.00
										ILQHKDELNADHPFIYIIR	1.00	3.500	0.606	1	29/108	4	584.5694	2334.2499	2334.2485	0.0014	0.599	1	6.00
										DVEDESTGLEK	1.00	2.676	0.494	1	13/20	2	611.2777	1220.5422	1220.5408	0.0014	1.145	0	3.83
										GVALSNVIHK	0.99	2.658	0.359	1	12/18	2	519.3087	1036.6047	1036.6029	0.0018	1.733	0	8.76
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	1.37	0.18	0.29	No	12	31.8%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.667	0.680	1	28/48	2	1280.6279	2559.2440	2559.2413	0.0027	1.054	0	3.92
										ISSIQSIVPALEIANAHR	1.00	4.860	0.672	1	20/34	2	960.0391	1918.0654	1918.0636	0.0018	0.938	0	6.75
										GVMLAVDAVIAELK	1.00	3.004	0.354	1	18/26	2	722.9076	1443.8016	1443.8007	0.0009	0.623	0	4.37
										TLNDELEIIEGMK	1.00	4.160	0.619	1	18/24	2	760.8793	1519.7473	1519.7440	0.0033	2.169	0	4.00
										IQEIIEQLDVTTSEYEK	1.00	5.602	0.610	1	26/32	2	1019.5150	2037.0178	2037.0154	0.0024	1.177	0	3.91
										VTDALNATR	1.00	3.156	0.461	1	15/16	2	480.7591	959.5045	959.5036	0.0009	0.936	0	5.81
										CEFQDAYVLLSEK	1.00	4.648	0.639	1	21/24	2	801.3794	1600.7468	1600.7443	0.0025	1.560	0	4.14
										VGGTSDVEVNEK	1.00	3.558	0.609	1	16/22	2	617.3015	1232.5903	1232.5885	0.0018	1.458	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.272	0.542	1	30/64	3	562.3065	1683.8999	1683.8978	0.0021	1.245	0	4.53
										ALMLQGVDLLADAVAVTMGPK	1.00	4.532	0.611	1	24/80	3	715.7146	2144.1267	2144.1221	0.0046	2.142	0	4.21
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	3.121	0.697	1	22/44	2	1278.5506	2555.0973	2555.0866	0.0107	4.184	0	3.92
										GVMLAVDAVIAELKK	1.00	3.721	0.449	1	20/28	2	786.9551	1571.8982	1571.8957	0.0025	1.588	0	6.07
IPI00472882.1	HLA class I histocompatibility antigen, A-68 alpha chain precursor	HLA-A	1.00	0.78	1.00	0.21	Yes	5	20.8%	FIAVGYVDDTQFVR	1.00	5.243	0.601	1	22/26	2	815.4172	1628.8248	1628.8199	0.0049	3.005	0	4.21
										WVAVVVPSGQEQR	1.00	3.196	0.576	1	18/24	2	727.8912	1453.7689	1453.7678	0.0011	0.756	0	6.00
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.600	0.641	1	26/92	3	879.7352	2636.1890	2636.1838	0.0052	1.970	0	3.90
										THMTHHAVSDHEATLR	1.00	2.856	0.526	1	26/90	4	465.4708	1857.8537	1857.8540	-0.0003	-0.161	0	6.33
										FDSDAASQR	1.00	2.897	0.348	1	14/16	2	498.7227	995.4317	995.4308	0.0009	0.902	0	4.21
IPI00477355.3	KIF1-binding protein	KIAA1279	1.00	0.17	0.00	0.41	No	2	5.0%	ISATEDTPEAEGEVPELYHQR	1.00	4.212	0.558	1	22/80	3	791.0398	2370.0957	2370.0975	-0.0018	-0.759	0	4.14
										YYQLFLDSLR	1.00	2.357	0.467	1	12/18	2	659.3455	1316.6788	1316.6765	0.0023	1.744	0	5.83
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.35	1.00	0.06	No	11	8.4%	QLYPASAFPEDFSILTTVK	1.00	3.517	0.711	1	17/36	2	1064.0541	2126.0975	2126.0936	0.0039	1.833	0	4.37
										DAQLSAPTK	0.99	2.649	0.319	1	11/16	2	465.7482	929.4818	929.4818	0.0000	0.000	0	5.84
										GPAGPMGLTGR	1.00	3.250	0.558	1	15/20	2	515.2609	1028.5090	1028.5073	0.0017	1.650	0	9.75
										TTGFCATR	0.99	2.054	0.355	1	10/14	2	457.2135	912.4132	912.4124	0.0008	0.875	0	7.91
										GPMVSAQESQAQAILQQAR	1.00	5.659	0.700	1	26/36	2	1015.0102	2028.0060	2028.0058	0.0002	0.099	0	6.00
										FLGSNDEEMSYDNNPYIR	1.00	3.892	0.671	1	20/34	2	1090.4655	2178.9190	2178.9164	0.0026	1.192	0	3.92
										SDHPMIDINGIIVFGTR	0.98	3.253	0.390	1	17/64	3	634.3244	1899.9505	1899.9513	-0.0008	-0.420	0	5.19
										RPLGTQQNPAR	0.99	3.626	0.382	1	21/40	3	413.2302	1236.6688	1236.6687	0.0001	0.081	0	12.00
										VLDFHNLPDGITK	1.00	4.681	0.578	1	18/24	2	734.8934	1467.7738	1467.7722	0.0016	1.089	0	5.21
										SPVFLYEDHTGKPGPEDYPLFR	1.00	5.257	0.592	1	32/84	3	855.4200	2563.2425	2563.2383	0.0042	1.637	0	4.75
										GPDVAYR	0.99	2.469	0.336	1	10/12	2	389.1981	776.3813	776.3817	-0.0004	-0.514	0	5.84
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.20	0.96	0.07	Yes	6	4.7%	GLPGEVLGAQPGPR	1.00	3.293	0.676	1	15/26	2	674.3726	1346.7315	1346.7306	0.0009	0.667	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	4.596	0.650	1	18/34	2	883.8918	1765.7710	1765.7690	0.0020	1.131	0	4.37
										IAVQPGTVGPQGR	0.96	2.584	0.367	1	13/24	2	640.3595	1278.7036	1278.7044	-0.0008	-0.625	0	9.75
										GLDGYQGPDGPR	1.00	3.455	0.597	1	18/22	2	616.2887	1230.5637	1230.5629	0.0008	0.649	0	4.21
										SVSIGYLLVK	1.00	3.021	0.722	1	15/18	2	539.8290	1077.6441	1077.6434	0.0007	0.648	0	8.31
										EGFPGPPGFIGPR	0.99	1.927	0.472	1	12/24	2	664.3433	1326.6727	1326.6721	0.0006	0.452	0	6.10
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	3.168	0.358	1	15/16	2	509.8002	1017.5871	1017.5859	0.0012	1.177	0	8.63
										MVSGFIPLKPTVK	1.00	3.835	0.573	1	17/24	2	716.9153	1431.8176	1431.8160	0.0016	1.116	0	10.00
										LPPNVVEESAR	1.00	3.031	0.472	1	11/20	2	605.8250	1209.6374	1209.6354	0.0020	1.651	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.29	0.00	0.24	No	19	10.3%	IDGITIQAR	1.00	2.518	0.382	1	13/16	2	493.7851	985.5567	985.5556	0.0011	1.114	0	5.84
										KIEDLGAAMEEALILDNK	1.00	4.025	0.591	1	26/68	3	663.6785	1988.0160	1988.0136	0.0024	1.205	0	4.18
										ITALDEFATK	0.99	2.347	0.367	1	10/18	2	554.7979	1107.5835	1107.5812	0.0023	2.073	0	4.37
										SSEEIESAFR	0.98	2.954	0.282	1	15/18	2	577.7698	1153.5285	1153.5251	0.0034	2.942	0	4.25
										SADESGQALLAAGHYASDEVR	1.00	4.268	0.575	1	31/80	3	716.3382	2145.9935	2145.9927	0.0008	0.372	0	4.31
										KGDILTLLNSTNK	1.00	4.614	0.551	1	18/24	2	708.9065	1415.7997	1415.7984	0.0013	0.917	0	8.59
										NQALNTDNYGHDLASVQALQR	1.00	3.709	0.628	1	25/80	3	776.7157	2327.1244	2327.1254	-0.0010	-0.429	0	5.21
										DLIGVQNLLK	1.00	2.604	0.561	1	13/18	2	556.8373	1111.6612	1111.6601	0.0011	0.988	0	5.84
										DVTGAEALLER	1.00	3.394	0.403	1	17/20	2	587.3091	1172.6056	1172.6037	0.0019	1.618	0	4.14

										ELPTAFDYVEFTR	1.00	3.414	0.604	1	16/24	2	794.3881	1586.7625	1586.7617	0.0008	0.504	0	4.14
										GVIDMGNSLIER	0.99	2.571	0.374	1	12/22	2	660.3348	1318.6554	1318.6551	0.0003	0.227	0	4.37
										DLASVQALLR	1.00	3.508	0.452	1	16/18	2	543.3193	1084.6253	1084.6241	0.0012	1.104	0	5.84
										KVEDLFLTFAK	1.00	4.047	0.606	1	13/20	2	655.8714	1309.7296	1309.7282	0.0014	1.067	0	6.07
										DLASVNNLLK	0.98	2.151	0.323	1	13/18	2	543.8113	1085.6090	1085.6081	0.0009	0.828	0	5.84
										SSLSSAQADFNQLAELDR	1.00	4.850	0.662	1	25/34	2	976.4714	1950.9283	1950.9283	0.0000	0.000	0	4.03
										QVEELYHSLLELGEK	0.98	2.387	0.445	1	15/56	3	596.3122	1785.9168	1785.9149	0.0019	1.062	0	4.48
										DLNSQADSLMTSSAFDTSQVK	0.99	3.365	0.450	1	19/80	3	754.3461	2260.0178	2260.0165	0.0013	0.574	0	3.93
										DLSSVQTLLTK	1.00	3.537	0.584	1	16/20	2	602.8428	1203.6726	1203.6711	0.0015	1.244	0	5.84
										LGESQTLQQFSR	1.00	3.712	0.551	1	14/22	2	697.3571	1392.7004	1392.6997	0.0007	0.502	0	6.00
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.96	1.744	0.371	1	9/18	2	579.2790	1156.5449	1156.5434	0.0015	1.295	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.880	0.680	1	22/36	2	1003.5042	2004.9975	2004.9939	0.0036	1.794	0	6.26
										ANVAVVSGAPLQGLVAR	0.99	3.715	0.561	1	24/64	3	541.3176	1620.9336	1620.9311	0.0025	1.540	0	9.79
										DSTGHVGFIFK	1.00	3.113	0.495	1	13/20	2	604.3089	1206.6037	1206.6033	0.0004	0.331	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	6.63	0.09	0.42	No	30	58.4%	RFDEILEASDGIMVAR	1.00	5.976	0.576	1	29/60	3	613.3086	1836.9060	1836.9040	0.0020	1.087	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	5.694	0.761	1	28/42	2	1088.0626	2174.1129	2174.1107	0.0022	1.011	0	4.14
										FDEILEASDGIMVAR	1.00	4.598	0.681	1	23/28	2	841.4087	1680.8037	1680.8029	0.0008	0.475	0	3.92
										PGSGFTNTMR	1.00	3.206	0.481	1	12/18	2	542.2480	1082.4827	1082.4815	0.0012	1.107	0	10.18
										FGVEQDVDMVFASFIR	1.00	2.432	0.678	1	15/30	2	938.4509	1874.8857	1874.8873	-0.0016	-0.853	0	4.03
										LNFSHGTHEYHAETIK	1.00	4.771	0.565	1	23/60	3	628.6393	1882.8980	1882.8962	0.0018	0.954	0	6.27
										TATESFASDPILYR	1.00	3.840	0.590	1	16/26	2	785.8910	1569.7672	1569.7675	-0.0003	-0.191	0	4.37
										PVAVALDTK	0.97	2.943	0.363	1	15/16	2	457.2713	912.5279	912.5280	-0.0001	-0.109	0	6.26
										APIIAVTR	1.00	2.230	0.651	1	13/14	2	420.7687	839.5237	839.5229	0.0008	0.951	0	9.79
										GSGTAEVELK	1.00	2.729	0.422	1	15/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										EAEAAIYHLQLFEELR	0.99	2.152	0.501	1	18/60	3	644.6669	1930.9795	1930.9789	0.0006	0.310	0	4.48
										GDYPLEAVR	1.00	2.639	0.496	1	14/16	2	510.2615	1018.5095	1018.5084	0.0011	1.078	0	4.37
										AEGSDVANAVLDGADCIMLSGETAK	1.00	6.120	0.626	1	32/96	3	837.3843	2509.1363	2509.1312	0.0051	2.030	0	3.77
										LDIDSPPITAR	1.00	3.680	0.553	1	17/20	2	599.3273	1196.6410	1196.6401	0.0009	0.751	0	4.21
										PVICATQMLESMIK	1.00	4.035	0.567	1	21/26	2	826.9064	1651.7995	1651.7983	0.0012	0.726	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	3.661	0.674	1	16/44	2	1233.1498	2464.2879	2464.2850	0.0029	1.176	0	4.56
										ITLDNAYMEK	1.00	3.296	0.557	1	16/18	2	607.2921	1212.5708	1212.5696	0.0012	0.988	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.286	0.722	1	26/34	2	890.4416	1778.8672	1778.8687	-0.0015	-0.842	0	4.14
										GVNLPGAAVDLPAVSEKDIQDLK	0.96	2.214	0.570	1	22/88	3	783.7602	2348.2600	2348.2587	0.0013	0.553	1	4.23
										EAEAAIYHLQLFEELRR	0.99	2.007	0.565	1	17/64	3	696.7006	2087.0804	2087.0800	0.0004	0.191	0	4.91
										VNFAMNVGK	1.00	3.016	0.456	1	15/16	2	498.2526	994.4916	994.4906	0.0010	1.004	0	8.72
										IYVDDGLISLQVK	1.00	4.357	0.511	1	17/24	2	731.9112	1461.8117	1461.8079	0.0038	2.596	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.111	0.697	1	25/34	2	882.9964	1763.9819	1763.9782	0.0037	2.095	0	6.07
										CCSGAIIVLTK	1.00	3.337	0.449	1	18/20	2	611.3201	1220.6264	1220.6257	0.0007	0.573	0	8.06
										NTGIICTIGPASR	1.00	4.413	0.551	1	17/24	2	680.3561	1358.6976	1358.6976	0.0000	0.000	0	8.25
										GSGTAEVELKK	1.00	3.279	0.398	1	14/20	2	559.8062	1117.5992	1117.5979	0.0013	1.161	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.351	0.713	1	23/32	2	818.9489	1635.8855	1635.8832	0.0023	1.404	0	4.37
										GDLGIEIPAEK	1.00	2.661	0.501	1	16/20	2	571.3086	1140.6035	1140.6027	0.0008	0.700	0	4.14
										AGKPVICATQMLESMIK	1.00	5.053	0.547	1	25/64	3	636.9912	1907.9527	1907.9519	0.0008	0.419	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.114	0.707	1	35/92	3	826.4585	2476.3581	2476.3537	0.0044	1.775	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.15	0.00	0.08	No	2	3.7%	SSGPTSLFAVTVAPPGAR	1.00	3.070	0.539	1	12/34	2	857.9598	1713.9065	1713.9050	0.0015	0.874	0	9.47
										YNILGTNTIMDK	1.00	3.831	0.560	1	16/22	2	699.8503	1397.6883	1397.6861	0.0022	1.572	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.20	0.99	0.64	No	2	5.0%	IGDPLLEDTR	1.00	3.686	0.528	1	16/18	2	564.7984	1127.5843	1127.5823	0.0020	1.771	0	4.03
										SPLIIFSDCDMNNAVK	1.00	3.940	0.696	1	20/30	2	920.4344	1838.8568	1838.8543	0.0025	1.358	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.51	0.00	0.72	No	4	26.2%	SKESVPEFPLSPPK	1.00	3.997	0.645	1	20/52	3	514.6118	1540.8153	1540.8137	0.0016	1.036	1	5.86
										ASGQAFELILSPR	1.00	2.817	0.495	1	14/24	2	694.8803	1387.7480	1387.7460	0.0020	1.439	0	6.05
										ESKDPADETEAD	0.96	2.413	0.580	1	11/22	2	653.7677	1305.5213	1305.5208	0.0005	0.382	1	3.87
										ESVPEFPLSPPK	1.00	2.573	0.486	1	15/22	2	663.8506	1325.6882	1325.6867	0.0015	1.130	0	4.53
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	1.00	3.13	1.00	0.89	No	8	26.4%	PVVLGPR	1.00	2.178	0.770	1	10/12	2	369.2371	736.4593	736.4596	-0.0003	-0.406	0	10.18
										LDPEAYGSPCAR	1.00	2.390	0.564	1	11/22	2	668.3035	1334.5938	1334.5925	0.0013	0.973	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.181	0.506	1	23/56	3	569.3126	1704.9164	1704.9159	0.0005	0.293	0	4.54
										GLTCSSITILSPK	1.00	3.139	0.377	1	14/24	2	688.8763	1375.7402	1375.7381	0.0021	1.524	0	8.22
										RTDEHDLMLLK	1.00	3.260	0.462	1	18/40	3	462.9064	1385.6980	1385.6973	0.0007	0.504	0	5.38
										VGDDHLLLLQGEQLRR	1.00	3.026	0.516	1	33/90	4	466.2615	1861.0157	1861.0170	-0.0013	-0.697	0	5.38

										YHQGSGPILPR	1.00	2.841	0.460	1	12/20	2	612.8278	1223.6412	1223.6411	0.0001	0.082	0	8.75
										LARPVVLGPR	1.00	2.207	0.578	1	15/36	3	359.9012	1076.6807	1076.6818	-0.0011	-1.019	0	12.00
IPI00480131.1	278 kDa protein		FLNB	1.00	0.95	0.00	0.36	No	39	20.7%	PGTYVIYVR	1.00	3.222	0.520	1	14/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
											APSVATVGSICDLNLK	1.00	4.955	0.613	1	22/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
											IQQNTFTR	0.96	2.102	0.267	1	11/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
											EATTDFTVDSR	0.95	2.464	0.360	1	9/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
											VMYTPMAPGNYLISVK	1.00	4.310	0.680	1	20/30	2	908.4546	1814.8991	1814.8947	0.0044	2.422	0	8.47
											EAFTNKPNVFTVVTR	1.00	3.133	0.558	1	18/56	3	574.9773	1721.9107	1721.9101	0.0006	0.348	0	8.85
											DGTYAVTYIPDK	1.00	2.718	0.496	1	14/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.841	0.562	1	22/30	2	760.8832	1519.7540	1519.7518	0.0022	1.446	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	3.926	0.629	1	18/36	2	985.0155	1968.0212	1968.0164	0.0048	2.437	0	4.32
											SPFEVSVDK	0.96	2.564	0.211	1	11/16	2	504.2558	1006.4996	1006.4971	0.0025	2.479	0	4.37
											DLDIIDNYDYSHTVK	1.00	2.550	0.525	1	22/56	3	604.2880	1809.8443	1809.8421	0.0022	1.214	0	4.13
											SPFTVGVAAPLDLSK	1.00	4.471	0.564	1	20/28	2	751.4167	1500.8192	1500.8188	0.0004	0.266	0	5.55
											GAGIGGLGITVEGPSESK	1.00	5.251	0.590	1	19/34	2	814.9281	1627.8421	1627.8417	0.0004	0.245	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	3.151	0.430	1	13/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
											EATTDFTVDSRPLTQVGGDHIK	0.99	3.006	0.533	1	22/84	3	796.3994	2386.1808	2386.1765	0.0043	1.800	0	4.66
											AGPGTLSVTIEGPSK	1.00	3.832	0.672	1	18/28	2	707.3828	1412.7525	1412.7511	0.0014	0.990	0	6.05
											SPFEVQVGPEAGMQK	1.00	4.641	0.572	1	16/28	2	810.3903	1618.7689	1618.7661	0.0028	1.728	0	4.53
											TGEEVGFVVDAK	1.00	3.751	0.534	1	16/22	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.14
											SGCIVNNLAEFTVDPK	1.00	3.970	0.594	1	17/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
											VTVLFAGQHISK	0.97	2.052	0.455	1	17/44	3	433.9188	1298.7345	1298.7347	-0.0002	-0.154	0	8.73
											LPNNHIGISFIPR	1.00	3.973	0.573	1	19/48	3	493.2806	1476.8205	1476.8201	0.0004	0.270	0	9.76
											GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.391	0.594	1	25/132	4	577.7922	2307.1418	2307.1396	0.0022	0.952	0	6.92
											IFFAGDTIPK	1.00	2.858	0.606	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
											NTVELLVEDK	1.00	3.299	0.483	1	14/18	2	580.3139	1158.6144	1158.6132	0.0012	1.034	0	4.14
											EAGAGGLSIAVEGPSK	1.00	4.147	0.651	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
											YADEEIPR	1.00	3.220	0.512	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
											IGNLQTDLSDGLR	1.00	4.139	0.557	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
											LVSPGSANETSSILVESVTR	1.00	5.019	0.668	1	21/38	2	1023.5393	2045.0639	2045.0641	-0.0002	-0.098	0	4.53
											TFEMSDFIVDTR	1.00	3.676	0.569	1	17/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.03
											VSYFPTVPGVYIVSTK	1.00	3.034	0.628	1	17/30	2	878.9796	1755.9482	1755.9447	0.0035	1.991	0	8.47
											LIALLEVLSQK	1.00	3.237	0.539	1	17/20	2	613.8896	1225.7658	1225.7646	0.0012	0.977	0	6.00
											LDVTILSPSR	1.00	3.367	0.461	1	15/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
											YGGELVPHFPAR	1.00	3.408	0.550	1	14/22	2	671.8488	1341.6855	1341.6830	0.0025	1.861	0	6.75
											VQAQGPGLK	0.96	2.112	0.340	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
											VVASGPGLEHGK	0.97	2.723	0.405	1	17/44	3	384.2120	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
											AHGPGLEGGLVGKPAEFTIDTK	1.00	4.131	0.637	1	33/126	4	549.2930	2193.1455	2193.1430	0.0025	1.138	0	5.45
											YTPTQQGNMQVLVTYGGDPIPK	1.00	3.982	0.622	1	24/84	3	808.4019	2422.1854	2422.1839	0.0015	0.619	0	5.83
											IAGPGLGSGVR	1.00	3.183	0.425	1	14/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
											ADIEMPFDPSK	1.00	3.108	0.488	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00514204.3	Lamin A/C		LMNA	0.99	2.28	0.00	0.08	No	17	37.4%	TLEGELHDLR	1.00	2.986	0.490	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
											SLETENAGLR	1.00	2.812	0.367	1	16/18	2	545.2804	1088.5468	1088.5462	0.0006	0.550	0	4.53
											ITESEEVVSR	1.00	3.217	0.538	1	17/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
											EAALSTALSEK	0.99	2.631	0.348	1	10/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
											KQLQDEMLR	1.00	3.425	0.452	1	23/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
											LQEKEDLQELNDR	1.00	4.625	0.542	1	21/24	2	815.4076	1628.8012	1628.8006	0.0006	0.368	1	4.18
											LKDLEALLNSK	1.00	3.409	0.574	1	22/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
											LQTMKEELDFQK	0.97	3.230	0.435	1	15/22	2	763.3820	1524.7505	1524.7494	0.0011	0.721	1	4.68
											LADALQELR	1.00	3.129	0.339	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
											LEAALGEAK	0.99	2.978	0.307	1	13/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
											LAVYIDR	0.99	2.049	0.487	1	11/12	2	425.2451	848.4748	848.4756	-0.0008	-0.941	0	5.84
											AAYEAELGDAR	1.00	3.337	0.428	1	17/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
											IDSLSAQLSQLQK	1.00	3.444	0.518	1	15/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	5.84
											SGAQASSTPLSPTR	1.00	4.075	0.476	1	14/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
											EGDLIAAQAR	1.00	2.791	0.406	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
											DLEALLNSK	1.00	2.487	0.533	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
											MQQQLDEYQELLDIK	1.00	5.329	0.554	1	23/28	2	955.4642	1908.9167	1908.9139	0.0028	1.465	0	3.92

IPI00514320.3	Lamin A/C	LMNA	0.98	2.04	0.01	0.38	No	14	28.3%	TLEGELHDLR	1.00	2.986	0.490	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										TALINSTGEEVAMR	1.00	4.000	0.576	1	18/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										QNGDDPLLTYR	0.96	2.443	0.434	1	11/20	2	646.3175	1290.6256	1290.6204	0.0052	4.023	0	4.21
										EAALSTALSEK	0.99	2.631	0.348	1	10/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	1.00	3.425	0.452	1	23/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LKDLEALLNSK	1.00	3.409	0.574	1	22/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
										LQTMKEELDFQK	0.97	3.230	0.435	1	15/22	2	763.3820	1524.7505	1524.7494	0.0011	0.721	1	4.68
										LADALQELR	1.00	3.129	0.339	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LEAALGEAK	0.99	2.978	0.307	1	13/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										IDSLSAQLSQLQK	1.00	3.444	0.518	1	15/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	5.84
										EGDLIAAQAR	1.00	2.791	0.406	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.487	0.533	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	5.329	0.554	1	23/28	2	955.4642	1908.9167	1908.9139	0.0028	1.465	0	3.92
										VAVEEVDEEGK	1.00	3.526	0.491	1	17/20	2	602.2906	1202.5675	1202.5667	0.0008	0.664	0	3.91
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.55	0.01	0.37	No	7	12.3%	LLGFHTHADYVLEMNMAK	1.00	4.918	0.640	1	27/68	3	708.0080	2121.0038	2121.0023	0.0015	0.706	0	5.99
										LSLLCIDFNK	1.00	2.818	0.502	1	11/18	2	611.8286	1221.6447	1221.6427	0.0020	1.634	0	5.83
										FYLDLYPR	1.00	2.735	0.411	1	11/14	2	543.7846	1085.5547	1085.5546	0.0001	0.092	0	5.83
										QANTGLFNLR	0.99	2.655	0.386	1	12/18	2	567.3067	1132.5992	1132.5989	0.0003	0.264	0	9.75
										LSEFDVEMSMR	0.98	2.083	0.430	1	9/20	2	688.2971	1374.5794	1374.5796	-0.0002	-0.145	0	4.14
										NILDFPQHVSPSK	1.00	3.684	0.555	1	17/24	2	741.3910	1480.7687	1480.7674	0.0013	0.877	0	6.74
										TSQTVATFLDELAQK	1.00	4.192	0.640	1	23/28	2	826.4305	1650.8506	1650.8465	0.0041	2.481	0	4.37
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.15	0.44	0.66	No	6	32.6%	IHLFDIDVPGK	0.97	2.839	0.385	1	16/40	3	418.5678	1252.6807	1252.6816	-0.0009	-0.717	0	5.21
										TLSPGDSFSTFDTPYCR	1.00	3.314	0.661	1	17/32	2	975.9305	1949.8490	1949.8465	0.0025	1.281	0	4.21
										ECSIYLIGGSIPEEDAGK	1.00	2.581	0.500	1	16/34	2	969.4617	1936.9107	1936.9088	0.0019	0.980	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	4.700	0.605	1	19/32	2	920.4691	1838.9293	1838.9237	0.0056	3.042	0	5.83
										LALIQLQISSIK	1.00	2.751	0.595	1	16/22	2	663.9214	1325.8291	1325.8282	0.0009	0.678	0	8.75
										IVSLPECFNSPYGAK	1.00	2.573	0.621	1	15/28	2	841.4163	1680.8192	1680.8181	0.0011	0.654	0	5.99
IPI00549672.2	HSPC027	PSMD13	1.00	0.82	0.00	0.53	No	6	17.2%	LNIGDLQVTK	1.00	2.746	0.428	1	13/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84
										ITVNEVELLVMK	1.00	4.229	0.657	1	16/22	2	702.3944	1402.7750	1402.7742	0.0008	0.570	0	4.53
										QLTFEEIAK	0.98	1.837	0.431	1	9/16	2	539.7926	1077.5730	1077.5706	0.0024	2.223	0	4.53
										VLDLQQIK	0.96	2.053	0.335	1	11/14	2	478.7924	955.5703	955.5702	0.0001	0.104	0	5.81
										LYENFISEFEHR	1.00	2.328	0.577	1	14/44	3	528.5878	1582.7433	1582.7416	0.0017	1.072	0	4.75
										QMTDPNVALTFLEK	1.00	2.648	0.535	1	16/26	2	811.9084	1621.8036	1621.8022	0.0014	0.862	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	2.289	0.706	1	22/44	3	453.8723	1358.5949	1358.5950	-0.0001	-0.073	0	4.08
										SVEAAAELSAK	0.96	2.498	0.410	1	9/20	2	538.2851	1074.5537	1074.5557	-0.0020	-1.858	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	12.8%	ELSLAGNELGDEGAR	1.00	4.633	0.549	1	21/28	2	765.8734	1529.7312	1529.7322	-0.0010	-0.653	0	4.00
										VNPALAELNLR	1.00	3.326	0.606	1	18/20	2	605.3511	1208.6889	1208.6877	0.0012	0.991	0	5.97
										LGDVGMAELCPGLLHPSSR	1.00	4.794	0.693	1	31/72	3	675.6679	2023.9845	2023.9819	0.0026	1.283	0	5.32
										ELCQGLGQPGSVLR	1.00	2.504	0.415	1	14/26	2	757.3932	1512.7727	1512.7719	0.0008	0.528	0	6.09
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.17	0.05	0.20	No	2	2.8%	FLSPQDTFEALK	0.97	2.015	0.357	1	12/22	2	698.3614	1394.7087	1394.7082	0.0005	0.358	0	4.37
										LQGLPIVAGTMDIR	1.00	3.965	0.502	1	17/26	2	750.4162	1498.8167	1498.8178	-0.0011	-0.733	0	5.84
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.73	0.00	0.78	No	8	40.2%	GPAYGLSR	1.00	2.587	0.461	1	12/14	2	410.7192	819.4245	819.4239	0.0006	0.730	0	8.75
										KIQASTMAFK	1.00	2.749	0.384	1	11/18	2	570.8077	1139.6019	1139.6009	0.0010	0.876	0	10.00
										GASQAGMTGYGMPR	1.00	3.925	0.698	1	18/26	2	708.3057	1414.5987	1414.5969	0.0018	1.271	0	8.75
										NFSDNQLQEGK	1.00	3.768	0.552	1	17/20	2	640.2993	1278.5844	1278.5840	0.0004	0.312	0	4.37
										IQASTMAFK	1.00	2.503	0.486	1	13/16	2	506.7602	1011.5065	1011.5059	0.0006	0.592	0	8.75
										NVIGLQMGTNR	1.00	3.252	0.596	1	17/20	2	609.8166	1217.6197	1217.6187	0.0010	0.820	0	9.75
										QMEQISQFLQAAER	1.00	4.249	0.592	1	23/52	3	565.6104	1693.8109	1693.8094	0.0015	0.884	0	4.53
										TLMNLGGLAVAR	1.00	4.129	0.536	1	20/22	2	616.3450	1230.6762	1230.6754	0.0008	0.649	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.13	0.00	0.41	No	2	4.1%	IVLANDPDADR	0.96	2.728	0.222	1	14/20	2	599.8068	1197.6007	1197.5990	0.0017	1.417	0	3.93
										AFDLVPPEAVPEQK	0.98	2.224	0.481	1	13/26	2	770.4063	1538.7975	1538.7981	-0.0006	-0.389	0	4.14
IPI00550488.2	TALDO1 protein	TALDO1	1.00	1.05	0.00	0.56	No	5	16.0%	TIVMGASFR	0.99	2.292	0.365	1	10/16	2	499.2604	996.5087	996.5063	0.0024	2.404	0	9.41
										ALAGCDFLTISPK	1.00	3.798	0.663	1	19/24	2	696.8632	1391.7124	1391.7119	0.0005	0.359	0	5.87
										LGGSQEDQIK	0.99	2.892	0.360	1	16/18	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.37
										VSTEVDAR	0.98	1.975	0.421	1	10/14	2	438.7247	875.4347	875.4349	-0.0002	-0.228	0	4.37
										SYEPLEDPGVK	1.00	2.662	0.417	1	12/20	2	617.3035	1232.5930	1232.5925	0.0005	0.405	0	4.14
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.19	0.00	0.54	No	2	5.0%	SYNDELQFLEK	1.00	3.598	0.308	1	16/20	2	693.3328	1384.6517	1384.6511	0.0006	0.433	0	4.14
										QIGNVAALPGIVHR	1.00	3.391	0.561	1	26/52	3	482.2843	1443.8321	1443.8310	0.0011	0.760	0	9.76

IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	0.69	0.00	0.45	No	5	19.3%	LVSSDPEINTK	1.00	3.111	0.329	1	12/20	2	601.8168	1201.6202	1201.6190	0.0012	0.997	0	4.37
										SMGLPTSDEQK	1.00	2.723	0.441	1	14/20	2	604.7768	1207.5390	1207.5391	-0.0001	-0.083	0	4.37
										LKPNLGNGADLPNYR	0.99	3.061	0.413	1	21/56	3	547.9618	1640.8641	1640.8635	0.0006	0.365	0	8.59
										GQPAIIDGELYNEVK	1.00	4.463	0.727	1	19/28	2	823.4252	1644.8357	1644.8359	-0.0002	-0.121	0	4.14
										FMDQHPEMDFSK	1.00	2.349	0.548	1	14/44	3	515.2112	1542.6117	1542.6119	-0.0002	-0.129	0	4.54
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	12.3%	HQTLQGLAFPLQPEAQR	1.00	4.567	0.529	1	24/64	3	645.3463	1933.0167	1933.0170	-0.0003	-0.155	0	6.75
										YHFFLYK	0.99	2.277	0.346	1	11/12	2	509.2633	1016.5127	1016.5120	0.0007	0.687	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.654	0.557	1	28/72	3	712.3708	2134.0931	2134.0906	0.0025	1.170	0	4.40
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.28	0.21	0.46	No	3	6.3%	SPGADLLQVLTK	1.00	3.912	0.616	1	17/22	2	621.3586	1240.7037	1240.7027	0.0010	0.805	0	5.55
										LEQPDPGAVAAAAILR	1.00	2.561	0.572	1	11/30	2	796.4438	1590.8744	1590.8730	0.0014	0.879	0	4.37
										LSVLLLEK	0.99	2.218	0.449	1	8/14	2	457.7997	913.5852	913.5848	0.0004	0.437	0	6.00
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	1.85	0.00	0.62	No	5	32.2%	QNYHQDSEAAINR	1.00	3.529	0.463	1	19/48	3	515.9062	1544.6973	1544.6968	0.0005	0.323	0	5.32
										YFLHQSHEER	0.98	2.449	0.423	1	14/36	3	449.2143	1344.6212	1344.6211	0.0001	0.074	0	6.00
										NVNQSLLELHK	1.00	3.834	0.546	1	15/20	2	647.8593	1293.7048	1293.7041	0.0007	0.540	0	6.75
										MGAPESGLAEYLFDK	1.00	2.761	0.566	1	16/28	2	822.3847	1642.7536	1642.7549	-0.0013	-0.790	0	4.14
										ELGDHVTNLR	0.99	2.366	0.420	2	9/18	2	577.3016	1152.5891	1152.5887	0.0004	0.346	0	5.32
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.32	0.13	0.43	No	4	9.8%	ELYLFDVLR	1.00	2.765	0.360	1	13/16	2	584.3241	1166.6352	1166.6336	0.0016	1.369	0	4.37
										LFPGFEIETVK	1.00	2.219	0.471	1	13/20	2	640.3503	1278.6874	1278.6860	0.0014	1.093	0	4.53
										ILQEYVEHQVDDAMMANAAQK	1.00	6.510	0.625	1	36/80	3	812.7105	2435.1093	2435.1097	-0.0004	-0.164	0	4.31
										LAVVDPLFGMQPIR	1.00	3.733	0.606	1	18/26	2	786.4343	1570.8551	1570.8541	0.0010	0.636	0	5.84
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	2.993	0.311	1	13/14	2	505.2769	1008.5398	1008.5393	0.0005	0.495	0	6.05
										ELLLQPVTISR	1.00	3.629	0.612	1	15/20	2	634.8823	1267.7509	1267.7500	0.0009	0.709	0	6.10
										VLIEGSINSVR	0.99	2.654	0.346	1	11/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
										IVAEEFLK	0.99	2.683	0.298	1	8/14	2	474.7737	947.5329	947.5328	0.0001	0.105	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.61	0.04	0.57	No	5	33.0%	QPVLSQTEAR	0.99	2.044	0.471	1	9/18	2	564.8040	1127.5936	1127.5935	0.0001	0.089	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.189	0.506	1	23/28	2	774.4085	1546.8033	1546.8025	0.0008	0.517	0	8.41
										QVLGQMVIDEELLGDGHSYSPR	1.00	3.365	0.636	1	17/42	2	1230.0972	2458.1827	2458.1798	0.0029	1.179	0	4.31
										FEGGVVIAADMLGSYGSLAR	1.00	4.841	0.691	1	25/38	2	1015.0066	2028.0005	2027.9986	0.0019	0.936	0	4.37
										VNNSTMLGASGDYADFQYLK	1.00	4.941	0.631	1	20/38	2	1105.5072	2209.0025	2208.9998	0.0027	1.221	0	4.21
IPI00556643.2	Semaphorin 3F variant	SEMA3F	1.00	0.25	1.00	0.53	No	4	6.2%	YEVLFLGTDR	1.00	2.673	0.610	1	13/18	2	606.8166	1211.6209	1211.6186	0.0023	1.895	0	4.37
										AQDYIFYLEPER	1.00	3.024	0.558	1	14/22	2	772.3750	1542.7375	1542.7355	0.0020	1.295	0	4.14
										LTTIAVDQVDAADGR	0.98	3.053	0.576	1	20/28	2	772.8994	1543.7907	1543.7842	0.0065	4.205	0	3.93
										NDDKLYFFFR	0.99	3.278	0.505	1	16/36	3	455.5593	1363.6574	1363.6561	0.0013	0.951	1	5.96
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	2.04	0.00	0.39	No	14	20.1%	NDLAVVDVR	1.00	3.108	0.358	1	13/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										FGYVDFESAEDLEK	1.00	4.559	0.591	1	21/26	2	824.8725	1647.7290	1647.7304	-0.0014	-0.849	0	3.83
										VEGTEPTTAFNLFVGNLNFNK	1.00	2.643	0.595	1	18/40	2	1156.5815	2311.1485	2311.1485	0.0000	0.000	0	4.53
										EVFEDAAEIR	1.00	2.870	0.422	1	15/18	2	589.7880	1177.5632	1177.5615	0.0017	1.441	0	4.00
										EAMEDGEIDGNK	1.00	2.691	0.707	1	15/22	2	662.2721	1322.5312	1322.5296	0.0016	1.208	0	3.83
										GFGFVDFNSEEDAK	1.00	4.358	0.578	1	18/26	2	781.3439	1560.6745	1560.6733	0.0012	0.768	0	3.92
										VTQDELKEVFEDAAEIR	1.00	4.935	0.616	1	24/64	3	664.6689	1990.9867	1990.9848	0.0019	0.953	1	4.08
										SISLYYTGEK	1.00	2.910	0.432	1	10/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										GLSEDTTEETLK	1.00	3.159	0.500	1	14/22	2	661.8197	1321.6256	1321.6249	0.0007	0.529	0	4.00
										TGISDVFAK	1.00	2.669	0.355	1	12/16	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.50
										VAVATPAK	0.99	1.917	0.551	1	11/14	2	378.7343	755.4536	755.4541	-0.0005	-0.660	0	8.72
										KFGYVDFESAEDLEK	1.00	4.908	0.620	1	23/28	2	888.9200	1775.8287	1775.8254	0.0033	1.856	0	4.18
										GLSEDTTEETLKESFDGSVR	0.99	3.103	0.627	1	27/76	3	734.0132	2199.0214	2199.0179	0.0035	1.589	1	4.08
										GIAYIEFK	1.00	2.358	0.546	1	12/14	2	470.7606	939.5072	939.5066	0.0006	0.637	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.27	0.01	0.65	No	2	7.7%	TEILSLEKPLLLHTGMGR	1.00	3.311	0.621	1	24/68	3	675.3785	2023.1165	2023.1136	0.0029	1.431	0	6.42
										ALMQVVDFLSR	1.00	3.334	0.546	1	14/20	2	647.8448	1293.6757	1293.6751	0.0006	0.463	0	5.88
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.47	0.00	0.58	No	5	11.8%	EQFASTNIAEELVK	1.00	4.029	0.493	1	16/26	2	789.9041	1577.7945	1577.7937	0.0008	0.506	0	4.25
										NLAIPVINK	0.99	2.322	0.358	1	11/16	2	491.3082	980.6029	980.6019	0.0010	1.018	0	8.75
										SAVDQAGGAQIVIDHLR	1.00	3.541	0.626	1	23/64	3	583.9796	1748.9187	1748.9169	0.0018	1.027	0	5.19
										MLIDAQAEAAEQLGK	1.00	5.171	0.447	1	24/28	2	802.4034	1602.7934	1602.7923	0.0011	0.685	0	4.14
										EMIFEVLAPLAENDAIK	1.00	3.520	0.621	1	14/32	2	959.9952	1917.9835	1917.9758	0.0077	4.010	0	4.00
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.18	0.00	0.46	No	4	4.4%	DPLLLAIIPK	1.00	3.032	0.820	1	12/18	2	546.8550	1091.6947	1091.6954	-0.0007	-0.640	0	5.84
										HFGLQILEHVVK	1.00	4.518	0.632	1	23/44	3	473.9417	1418.8033	1418.8034	-0.0001	-0.070	0	6.92
										LFSSVTFETVEESK	0.99	3.056	0.389	1	15/26	2	801.8985	1601.7828	1601.7825	0.0003	0.187	0	4.25
										AGGFVVGYTSSGNPIFR	1.00	3.641	0.664	1	21/32	2	864.9388	1727.8658	1727.8631	0.0027	1.561	0	8.79

IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	5.186	0.727	1	20/28	2	790.4381	1578.8644	1578.8617	0.0027	1.708	0	4.37
										LPELAPSGFR	1.00	2.957	0.442	1	14/18	2	543.8007	1085.5885	1085.5869	0.0016	1.471	0	6.00
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	2.12	1.00	0.37	No	72	25.4%	YALVVEYANEDAR	1.00	4.782	0.526	1	21/24	2	756.8701	1511.7281	1511.7256	0.0025	1.652	0	4.14
										TLLAAIR	1.00	2.031	0.521	1	11/12	2	379.2502	756.4853	756.4858	-0.0005	-0.659	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.952	0.695	1	28/96	3	892.7356	2675.1877	2675.1850	0.0027	1.008	0	4.37
										DDAAICTTEYSR	1.00	3.983	0.545	1	19/22	2	701.3012	1400.5891	1400.5878	0.0013	0.927	0	4.03
										LAQHEAGLMDLR	1.00	4.498	0.570	1	22/44	3	457.2346	1368.6821	1368.6820	0.0001	0.073	0	5.32
										QATGDYMGVSLR	1.00	2.716	0.553	1	12/22	2	657.3114	1312.6103	1312.6082	0.0021	1.597	0	5.84
										NAAASLSLFYNNGAR	1.00	5.089	0.597	1	19/28	2	784.8944	1567.7747	1567.7743	0.0004	0.255	0	8.75
										QEVGVAVHTPQR	1.00	2.900	0.625	1	15/22	2	660.8546	1319.6948	1319.6946	0.0002	0.151	0	6.75
										MQTFSPAGSK	0.99	2.391	0.367	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	4.937	0.659	1	29/68	3	680.6642	2038.9731	2038.9708	0.0023	1.126	0	4.64
										CNCESDFTDGTCEDLTGR	1.00	3.934	0.858	1	23/34	2	1068.8988	2135.7860	2135.7830	0.0030	1.403	0	3.77
										TLQFGHMSVTVER	1.00	2.976	0.496	1	14/24	2	760.8799	1519.7473	1519.7453	0.0020	1.314	0	6.41
										DQLEAHIQAAQAMLAMDTDETSKK	1.00	7.389	0.710	1	35/92	3	893.0863	2676.2395	2676.2371	0.0024	0.896	0	4.43
										VSSYGGTLR	1.00	2.432	0.529	1	14/16	2	470.2483	938.4820	938.4821	-0.0001	-0.106	0	8.72
										LGLVWAALQGAR	1.00	3.938	0.555	1	17/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
										GQLQLVEGNFR	1.00	3.836	0.608	1	15/20	2	630.8384	1259.6632	1259.6622	0.0010	0.793	0	6.00
										GPPPELQPQPEGPPR	1.00	4.566	0.641	1	15/28	2	798.4125	1594.8121	1594.8104	0.0017	1.065	0	4.53
										EELMMVLASLEQLQIR	0.98	2.296	0.470	1	16/60	3	645.6690	1933.9847	1933.9853	-0.0006	-0.310	0	4.25
										VGFEGATCDR	1.00	2.974	0.454	1	15/18	2	556.2455	1110.4768	1110.4764	0.0004	0.360	0	4.37
										TNTLLGHLMGK	1.00	3.723	0.426	1	15/20	2	600.8239	1199.6343	1199.6332	0.0011	0.915	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.271	0.662	1	23/32	2	960.4421	1918.8701	1918.8697	0.0004	0.208	0	4.00
										GQYCDICTAANSNK	1.00	4.051	0.625	1	20/26	2	801.3378	1600.6620	1600.6610	0.0010	0.624	0	5.82
										EPQATVVFTTHVPTLGR	1.00	4.296	0.637	1	16/32	2	926.9994	1851.9852	1851.9843	0.0009	0.485	0	6.85
										CQAGFVSSR	1.00	2.437	0.458	1	13/16	2	506.2375	1010.4617	1010.4604	0.0013	1.284	0	8.25
										GLLLFTAR	1.00	1.936	0.735	1	11/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										DQLEAHIQAAQAMLAMDTDETSK	1.00	6.259	0.665	1	34/88	3	850.3880	2548.1411	2548.1421	-0.0010	-0.392	0	4.10
										KDQLEAHIQAAQAMLAMDTDETSKK	1.00	4.462	0.503	1	31/144	4	702.0903	2804.3374	2804.3321	0.0053	1.887	0	4.83
										DGFFGLDQADYFGCR	1.00	3.682	0.743	1	17/28	2	884.3752	1766.7403	1766.7359	0.0044	2.488	0	3.93
										LELEEAATPEGHAVR	1.00	4.592	0.542	1	18/28	2	811.4127	1620.8128	1620.8108	0.0020	1.232	0	4.48
										VQSQLQAMQENVER	1.00	5.474	0.628	1	26/52	3	559.2738	1674.8020	1674.7995	0.0025	1.490	0	4.53
										IAASATCGEEAPAR	1.00	3.185	0.513	1	17/26	2	702.3328	1402.6515	1402.6511	0.0004	0.285	0	4.53
										YELHSETQR	1.00	2.745	0.527	1	13/16	2	581.7780	1161.5421	1161.5415	0.0006	0.516	0	5.40
										LPVTVGFSGCVK	1.00	2.469	0.475	1	11/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
										GDSCQECAPGFYR	1.00	3.270	0.808	1	15/24	2	773.8061	1545.5998	1545.5977	0.0021	1.357	0	4.37
										GYAQMAPVQPR	1.00	2.891	0.545	1	14/20	2	617.3059	1232.5982	1232.5972	0.0010	0.810	0	8.75
										HETAQQLEVLEQQSTSLGQDAR	1.00	5.672	0.607	1	30/84	3	823.4052	2467.1962	2467.1939	0.0023	0.931	0	4.40
										VSCISSHGAFGPNSAACLPSR	1.00	5.038	0.653	1	31/80	3	725.6738	2174.0004	2173.9997	0.0007	0.322	0	8.05
										CNCPPGLSGER	0.99	2.587	0.376	1	13/20	2	623.7688	1245.5249	1245.5230	0.0019	1.523	0	5.99
										TFQLDTAVDR	0.99	2.931	0.411	1	14/18	2	583.2960	1164.5797	1164.5775	0.0022	1.886	0	4.21
										VTEACTYR	0.99	2.579	0.488	1	13/14	2	500.2318	998.4496	998.4491	0.0005	0.500	0	5.97
										AGALLPAIHEQLR	1.00	3.503	0.589	1	17/24	2	694.9041	1387.7948	1387.7936	0.0012	0.863	0	6.79
										AHPASNAIDGTER	1.00	3.178	0.497	1	16/24	2	669.8235	1337.6330	1337.6324	0.0006	0.448	0	5.32
										GALDQLCGAGGLCR	1.00	4.613	0.581	1	21/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										SVEVHGAVGASGCPAA	1.00	3.905	0.502	1	16/30	2	734.8461	1467.6793	1467.6776	0.0017	1.157	0	5.22
										DTLASVFR	1.00	2.534	0.347	1	12/14	2	454.7454	907.4768	907.4763	0.0005	0.550	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.439	0.578	1	30/64	3	615.6670	1843.9810	1843.9792	0.0018	0.975	0	4.56
										PGYAGASCER	1.00	3.574	0.601	1	16/18	2	534.2324	1066.4508	1066.4502	0.0006	0.562	0	6.38
										LVSYSGVLFFLK	1.00	3.100	0.483	1	16/22	2	686.8974	1371.7801	1371.7802	-0.0001	-0.073	0	8.59
										GQDLGQAVLDAGHSVSTLEK	1.00	6.464	0.660	1	24/38	2	1013.0160	2024.0176	2024.0174	0.0002	0.099	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.547	0.618	1	24/32	2	942.4167	1882.8210	1882.8189	0.0021	1.114	0	4.21
										RCDTCSPGFHGYPR	1.00	3.957	0.571	1	21/52	3	570.5805	1708.7212	1708.7198	0.0014	0.818	0	8.07
										CFCFGATER	1.00	2.794	0.507	1	14/16	2	574.2366	1146.4605	1146.4587	0.0018	1.567	0	5.99
										LVGGPVAGGDPNQTIR	1.00	4.818	0.644	1	20/30	2	775.9179	1549.8230	1549.8213	0.0017	1.096	0	5.84
										LEEALQR	0.95	2.107	0.237	1	11/12	2	429.7376	857.4616	857.4607	0.0009	1.047	0	4.53
										ADDGAGEFSTSVTR	1.00	3.925	0.580	1	21/26	2	706.8181	1411.6231	1411.6216	0.0015	1.061	0	4.03
										SPNHPLDSPHVCR	1.00	3.081	0.584	1	21/72	4	379.6835	1514.7037	1514.7048	-0.0011	-0.724	0	6.66

										AVAAEAQDTATR	1.00	4.111	0.587	1	18/22	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.37
										FVMYMGSR	1.00	2.719	0.393	1	13/14	2	511.7253	1021.4377	1021.4361	0.0016	1.563	0	8.75
										AVPLQPPPPLTSASK	0.98	1.748	0.540	1	16/28	2	751.9325	1501.8535	1501.8504	0.0031	2.061	0	8.80
										DLADLAAYTALK	1.00	4.146	0.683	1	19/22	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	4.21
										PTEDLYCK	0.99	2.594	0.461	1	12/14	2	513.2340	1024.4537	1024.4535	0.0002	0.195	0	4.37
										FPKPPQPIILR	1.00	2.107	0.483	1	10/20	2	653.4057	1304.7977	1304.7969	0.0008	0.612	0	11.00
										DLGAPQAAAEAELAAAQR	1.00	6.104	0.611	1	27/34	2	876.9474	1751.8819	1751.8802	0.0017	0.969	0	4.14
										FGPQTLER	0.99	2.160	0.423	1	12/14	2	474.2509	946.4870	946.4872	-0.0002	-0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.664	0.605	1	20/28	2	808.3965	1614.7815	1614.7784	0.0031	1.917	0	5.87
										TPPYLQLQVTEK	1.00	3.525	0.514	1	18/22	2	708.8903	1415.7674	1415.7660	0.0014	0.988	0	5.66
										AIEASNAYSR	1.00	3.201	0.515	1	16/18	2	541.2673	1080.5197	1080.5200	-0.0003	-0.277	0	6.05
										ILLVTDGAR	1.00	2.609	0.354	1	14/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
										VSLQLLR	0.99	2.248	0.358	1	11/12	2	414.7687	827.5224	827.5229	-0.0005	-0.603	0	9.72
										TFQLDTAVDRPCAR	1.00	3.342	0.475	1	11/26	2	825.4068	1648.8028	1648.7991	0.0037	2.241	0	5.62
										LAASLDGAR	1.00	2.825	0.368	1	15/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.336	0.664	1	21/26	2	760.3350	1518.6568	1518.6555	0.0013	0.855	0	4.37
										DHYLPDLHHLR	1.00	3.420	0.601	1	22/40	3	472.5775	1414.7117	1414.7106	0.0011	0.776	0	6.26
										AIQVFLLGGSR	1.00	3.607	0.552	1	18/20	2	580.8429	1159.6729	1159.6713	0.0016	1.377	0	9.79
										RFEQELR	0.97	2.825	0.122	1	11/12	2	489.2618	976.5105	976.5090	0.0015	1.533	0	6.14
										ISFDSQISTTK	1.00	3.450	0.644	1	18/20	2	613.8168	1225.6198	1225.6190	0.0008	0.652	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.78	0.00	0.61	No	12	31.2%	MLEQLDMR	1.00	2.903	0.419	1	12/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										FMQDPMEIFVDDETK	1.00	3.324	0.684	1	24/56	3	626.2708	1875.7939	1875.7907	0.0032	1.703	0	3.77
										LTLHGLQQYYVK	1.00	5.033	0.619	1	23/44	3	488.2733	1461.7980	1461.7980	0.0000	0.000	0	8.50
										VNIAFNYDMPEDSDTYLHR	1.00	3.294	0.679	1	21/72	3	772.6794	2315.0167	2315.0165	0.0002	0.086	0	4.22
										ILVATNLFGR	1.00	2.836	0.492	1	16/18	2	552.3322	1102.6510	1102.6499	0.0011	0.996	0	9.75
										DFLLKPELLR	1.00	2.762	0.443	1	13/18	2	622.3741	1242.7342	1242.7336	0.0006	0.482	0	6.07
										GLAITFVSDENDAK	1.00	4.277	0.644	1	21/26	2	740.3699	1478.7251	1478.7253	-0.0002	-0.135	0	4.03
										VAVFFGGLSIK	1.00	3.173	0.572	1	17/20	2	569.3370	1136.6605	1136.6594	0.0011	0.966	0	8.72
										QVMMFSATLSK	1.00	2.568	0.481	1	13/20	2	637.8096	1273.6050	1273.6046	0.0004	0.314	0	8.75
										GSYVSIHSSGFR	0.97	2.844	0.326	1	13/22	2	648.8202	1295.6247	1295.6259	-0.0012	-0.925	0	8.75
										HFILDECDK	1.00	2.860	0.615	1	14/16	2	588.7713	1175.5300	1175.5281	0.0019	1.614	0	4.54
										DVQEIFR	0.97	2.562	0.232	1	11/12	2	453.7376	905.4610	905.4607	0.0003	0.331	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.67	0.99	0.60	No	4	18.7%	DETNYGIPQR	1.00	3.100	0.385	1	13/18	2	596.7833	1191.5528	1191.5520	0.0008	0.670	0	4.37
										TNHIGHTGYLNTVTVSPDGSLCASGGK	0.99	2.752	0.372	1	25/156	4	686.5831	2742.3032	2742.3031	0.0001	0.036	0	6.61
										IIVDELKQEVISTSSK	1.00	4.199	0.686	1	26/60	3	597.0033	1787.9897	1787.9880	0.0017	0.949	1	4.68
										DVLSVAFSSDNR	1.00	3.469	0.593	1	16/22	2	655.3228	1308.6347	1308.6310	0.0037	2.823	0	4.21
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.81	0.01	0.54	No	8	17.0%	RVDIIPGFEFDR	1.00	2.486	0.590	1	20/44	3	488.5929	1462.7568	1462.7569	-0.0001	-0.068	0	4.56
										TYQLVYFLDK	1.00	3.261	0.598	1	15/18	2	645.3424	1288.6709	1288.6703	0.0006	0.465	0	5.50
										LDSHPCLEVTAAALR	1.00	4.304	0.559	1	22/56	3	551.6190	1651.8372	1651.8352	0.0020	1.209	0	5.32
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.341	0.594	1	29/80	3	771.7133	2312.1156	2312.1181	-0.0025	-1.080	0	6.75
										IEPGVDPDDTYNETPYEK	1.00	2.957	0.615	1	17/34	2	1041.4629	2080.9103	2080.9113	-0.0010	-0.480	0	3.71
										AEFGPPGPGAGSR	1.00	2.810	0.480	1	14/24	2	600.2938	1198.5746	1198.5731	0.0015	1.249	0	6.05
										GLSGTAVLDLR	0.99	2.357	0.374	1	14/20	2	551.3168	1100.6207	1100.6190	0.0017	1.542	0	5.84
										AFFPCFDTPAVK	1.00	2.546	0.597	1	16/22	2	700.3394	1398.6662	1398.6642	0.0020	1.428	0	5.87
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	1.85	0.00	0.58	No	5	27.8%	VCENIPIVLCGNK	1.00	3.107	0.500	1	17/24	2	758.3865	1514.7587	1514.7585	0.0002	0.132	0	5.96
										YVATLGVEVHPLVFHTNR	1.00	1.913	0.439	1	24/102	4	513.7811	2051.0986	2051.0952	0.0034	1.654	0	6.92
										HLTGEFEK	1.00	2.610	0.410	1	12/14	2	480.7429	959.4717	959.4712	0.0005	0.520	0	5.40
										LVLVGDGGTGK	0.97	3.152	0.166	1	10/20	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	5.84
										NLQYYDISAK	1.00	2.223	0.551	1	15/18	2	607.8062	1213.5985	1213.5979	0.0006	0.494	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	2.28	0.00	0.32	No	16	34.2%	LDNLVAILDINR	1.00	4.039	0.557	1	17/22	2	684.8959	1367.7787	1367.7773	0.0014	1.022	0	4.21
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.702	0.644	1	32/84	3	836.7420	2507.2068	2507.2041	0.0027	1.076	0	4.68
										AVELAANTK	0.96	2.180	0.332	1	13/16	2	458.7585	915.5030	915.5025	0.0005	0.545	0	6.05
										ISSDLDGHPVPK	1.00	2.957	0.441	1	14/22	2	632.8302	1263.6460	1263.6459	0.0001	0.079	0	5.21
										VLDPFTIKPLDR	1.00	3.001	0.477	1	12/22	2	707.4087	1412.8038	1412.8028	0.0010	0.707	0	5.93
										HQPTAIIAK	0.95	2.053	0.355	2	9/16	2	489.7902	977.5661	977.5658	0.0003	0.306	0	8.76
										TVPFCSTFAAFFTR	0.99	1.668	0.539	1	8/26	2	826.4005	1650.7878	1650.7865	0.0013	0.787	0	7.91
										NMAEQIIQEIYSQIQSK	1.00	4.418	0.560	1	23/64	3	680.3420	2038.0047	2038.0041	0.0006	0.294	0	4.53
										LGQSDPAPLQHQMDIYQK	1.00	2.249	0.575	1	20/68	3	695.6738	2084.0020	2083.9997	0.0023	1.102	0	5.21

										IIALDGDTK	0.99	2.181	0.421	1	13/16	2	473.2662	944.5179	944.5179	0.0000	0.000	0	4.21
										ILATPPQEDAPSVDIANIR	1.00	5.508	0.650	1	27/72	3	674.0285	2019.0650	2019.0637	0.0013	0.643	0	4.03
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	3.659	0.695	1	20/50	2	1274.5940	2547.1759	2547.1734	0.0025	0.981	0	5.83
										KLILDSAR	0.98	2.508	0.302	1	12/14	2	458.2847	914.5552	914.5549	0.0003	0.327	0	8.75
										DAIAQAVR	0.97	2.449	0.279	1	12/14	2	422.2378	842.4607	842.4610	-0.0003	-0.355	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.189	0.660	1	20/34	2	942.9649	1883.9170	1883.9153	0.0017	0.901	0	4.37
										MAEQIIQEIYSQIQSK	1.00	3.058	0.503	1	21/60	3	642.3277	1923.9640	1923.9612	0.0028	1.453	0	4.53
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.42	0.00	0.41	No	10	9.1%	YLTLDGFDAMFR	0.97	2.664	0.439	1	10/22	2	732.8450	1463.6807	1463.6755	0.0052	3.548	0	4.21
										YAPLHLVPLIER	1.00	2.953	0.654	1	18/44	3	474.2819	1419.8242	1419.8238	0.0004	0.281	0	6.75
										TVEVLEPEVTK	1.00	2.562	0.372	1	13/20	2	622.3426	1242.6715	1242.6707	0.0008	0.643	0	4.25
										NVIQSVLQAIR	1.00	3.163	0.408	1	16/20	2	620.8722	1239.7315	1239.7299	0.0016	1.289	0	9.75
										TMLESLIADK	1.00	2.745	0.450	1	13/18	2	568.7970	1135.5807	1135.5795	0.0012	1.055	0	4.37
										EFFLELTMGR	1.00	3.054	0.526	1	15/18	2	629.8105	1257.6073	1257.6064	0.0009	0.715	0	4.53
										SLLQGTILQYVK	1.00	3.428	0.581	1	18/22	2	681.9032	1361.7933	1361.7919	0.0014	1.027	0	8.31
										FINMFAVLDELK	1.00	3.838	0.532	1	16/22	2	728.3812	1454.7492	1454.7479	0.0013	0.892	0	4.37
										TVLPFSQEFQR	0.99	2.296	0.359	1	15/20	2	676.3539	1350.6943	1350.6932	0.0011	0.813	0	5.66
										SSLEGPTILDIEK	1.00	3.105	0.576	1	17/24	2	701.3772	1400.7417	1400.7399	0.0018	1.283	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.09	0.00	0.55	No	8	19.7%	LTLHGLQQYYVK	1.00	5.033	0.619	1	23/44	3	488.2733	1461.7980	1461.7980	0.0000	0.000	0	8.50
										ILVATNLFGR	1.00	2.836	0.492	1	16/18	2	552.3322	1102.6510	1102.6499	0.0011	0.996	0	9.75
										DFLLKPELLR	1.00	2.762	0.443	1	13/18	2	622.3741	1242.7342	1242.7336	0.0006	0.482	0	6.07
										MLEQLDMR	1.00	2.903	0.419	1	12/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										GLAITFVSDENDAK	1.00	4.277	0.644	1	21/26	2	740.3699	1478.7251	1478.7253	-0.0002	-0.135	0	4.03
										VSVFFGGLSIK	1.00	2.622	0.452	1	15/20	2	577.3344	1152.6566	1152.6543	0.0023	1.992	0	8.72
										GSYVSIHSSGFR	0.97	2.844	0.326	1	13/22	2	648.8202	1295.6247	1295.6259	-0.0012	-0.925	0	8.75
										DVQEIFR	0.97	2.562	0.232	1	11/12	2	453.7376	905.4610	905.4607	0.0003	0.331	0	4.37
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.09	0.00	0.53	No	17	23.4%	QPAENVNQYLTDPK	1.00	2.735	0.503	1	11/26	2	808.8994	1615.7864	1615.7842	0.0022	1.360	0	4.37
										DEFEGLFK	1.00	2.187	0.499	1	11/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										KPLLESGTLGTK	1.00	3.084	0.423	1	11/22	2	622.3665	1242.7187	1242.7184	0.0003	0.241	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.663	0.628	1	23/30	2	904.9787	1807.9467	1807.9428	0.0039	2.155	0	4.03
										LAGTQPLEVLEAVQR	1.00	5.523	0.622	1	28/56	3	541.9737	1622.8994	1622.8992	0.0002	0.123	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	3.218	0.654	1	20/34	2	955.0013	1907.9919	1907.9880	0.0039	2.042	0	4.03
										LQTSSVLVSGLR	1.00	3.287	0.571	1	16/22	2	630.3695	1258.7259	1258.7245	0.0014	1.111	0	9.75
										FEVQGLQPNGEEMTLK	1.00	3.385	0.429	1	14/30	2	918.4458	1834.8773	1834.8771	0.0002	0.109	0	4.25
										IHVSDQELQSANASVDDSR	0.99	3.906	0.424	1	23/72	3	690.9944	2069.9643	2069.9614	0.0029	1.399	0	4.22
										YDGQVAVFGSDLQEK	1.00	5.043	0.596	1	20/28	2	828.3992	1654.7857	1654.7839	0.0018	1.086	0	4.03
										LDQPMTEIVSR	1.00	3.255	0.494	1	15/20	2	652.8294	1303.6461	1303.6442	0.0019	1.455	0	4.37
										IHVSDQELQSANASVDDSRLEELK	1.00	5.220	0.701	1	35/92	3	895.1105	2682.3111	2682.3097	0.0014	0.521	1	4.29
										DNPGVVTCLDEAR	1.00	3.781	0.719	1	19/24	2	723.3381	1444.6632	1444.6616	0.0016	1.106	0	4.03
										YFLVGAGAIGCELLK	1.00	4.598	0.717	1	21/28	2	805.9342	1609.8546	1609.8538	0.0008	0.496	0	5.99
										NEEDAAELVALAQAVNAR	1.00	4.333	0.598	1	27/68	3	628.6534	1882.9390	1882.9385	0.0005	0.265	0	4.00
										GNVQVVIPFLTESYSSSQDPPEK	0.97	2.861	0.630	1	17/88	3	841.0867	2520.2349	2520.2384	-0.0035	-1.387	0	4.14
										AAVATFLQSVQVPEFTPK	1.00	3.741	0.680	1	18/34	2	967.0251	1932.0395	1932.0357	0.0038	1.965	0	6.05
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.99	0.00	0.41	No	35	18.7%	MVVPGLDGAQIPR	1.00	3.096	0.641	1	16/24	2	684.8688	1367.7230	1367.7231	-0.0001	-0.073	0	5.59
										TGTVSLEVR	0.99	2.453	0.408	1	11/16	2	481.2693	960.5244	960.5240	0.0004	0.416	0	5.66
										DLVEAVAHILGIR	1.00	4.421	0.543	1	19/24	2	703.4117	1404.8109	1404.8089	0.0020	1.422	0	5.32
										SLYQSAGVAPESFEYIEAHGTGTK	1.00	3.890	0.622	1	22/92	3	848.0747	2541.2017	2541.2023	-0.0006	-0.236	0	4.75
										VTVAGGVHISGLHTESAPR	0.99	3.463	0.570	1	20/72	3	630.0060	1886.9937	1886.9963	-0.0026	-1.376	0	6.89
										FDLSQNHPLGMAIFLK	1.00	2.671	0.497	1	15/30	2	923.9796	1845.9465	1845.9447	0.0018	0.974	0	6.74
										GTPLISPLIK	1.00	1.848	0.641	1	12/18	2	519.8315	1037.6494	1037.6485	0.0009	0.866	0	8.75
										SNMGHPEPASGLAALAK	1.00	3.124	0.548	1	23/64	3	556.2788	1665.8188	1665.8145	0.0043	2.577	0	6.47
										FDASFFGVHPK	1.00	3.489	0.590	1	20/40	3	417.8767	1250.6074	1250.6084	-0.0010	-0.798	0	6.74
										YSGTLNLDR	0.98	2.026	0.364	1	11/16	2	519.7644	1037.5155	1037.5142	0.0013	1.251	0	5.84
										VLEALLPLK	1.00	3.153	0.574	1	14/16	2	498.3286	994.6433	994.6427	0.0006	0.602	0	5.97
										EGGFLLLHTLLR	1.00	2.608	0.449	1	12/22	2	684.9035	1367.7927	1367.7925	0.0002	0.146	0	6.85
										VLQGDLVMNVYR	1.00	4.249	0.602	1	17/22	2	711.8741	1421.7345	1421.7337	0.0008	0.562	0	5.81
										SDEAVKPFGLK	1.00	3.435	0.343	1	12/20	2	595.8244	1189.6347	1189.6343	0.0004	0.336	0	5.79
										FPQLDSTSFANSR	1.00	4.023	0.476	1	19/24	2	735.3546	1468.6958	1468.6947	0.0011	0.748	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	3.016	0.591	1	15/32	2	958.9893	1915.9653	1915.9640	0.0013	0.678	0	4.14

										LSIPTYGLQCTR	0.99	2.500	0.401	1	13/22	2	704.8663	1407.7212	1407.7180	0.0032	2.270	0	8.22
										VYATILNAGTNTDGFK	1.00	4.723	0.691	1	21/30	2	842.9307	1683.8482	1683.8468	0.0014	0.830	0	5.81
										SEGVVAVLLTK	1.00	3.809	0.623	1	17/20	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	5.72
										AGLYGLPR	0.96	2.031	0.403	1	12/14	2	423.7452	845.4747	845.4759	-0.0012	-1.416	0	8.79
										VVVQVLAEEPEAVLK	1.00	5.206	0.528	1	20/28	2	811.9718	1621.9311	1621.9291	0.0020	1.232	0	4.25
										SLLVNPEGPTLMR	1.00	3.380	0.629	1	14/24	2	721.8872	1441.7618	1441.7599	0.0019	1.316	0	5.72
										SFYGSTLFLCR	1.00	3.503	0.534	1	15/20	2	675.8292	1349.6445	1349.6438	0.0007	0.518	0	7.94
										GLVQALQTK	1.00	2.693	0.413	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	8.75
										AALQEELQLCK	0.99	2.972	0.381	1	13/20	2	651.8397	1301.6675	1301.6649	0.0026	1.994	0	4.53
										RPTPQDSPIFLPVDDTSFR	1.00	3.942	0.502	1	25/72	3	730.0393	2187.0999	2187.0960	0.0039	1.781	0	4.43
										PLFLVHPIEGSTTVFHSLASR	0.99	2.605	0.612	1	22/80	3	770.0865	2307.2400	2307.2376	0.0024	1.039	0	7.33
										VAAAVDLIIK	1.00	2.945	0.562	1	15/18	2	506.8237	1011.6329	1011.6328	0.0001	0.099	0	5.81
										GVDLVLNSLAEEK	1.00	3.880	0.504	1	20/24	2	693.8774	1385.7414	1385.7402	0.0012	0.865	0	4.14
										AINCATSGVVGLVNCLR	1.00	3.742	0.435	1	24/64	3	601.9783	1802.9154	1802.9131	0.0023	1.274	0	8.11
										LQVVDQPLPVR	1.00	3.519	0.598	1	14/20	2	632.3746	1262.7351	1262.7347	0.0004	0.316	0	5.84
										DNLEFFLAGIGR	1.00	3.860	0.366	1	19/22	2	676.3539	1350.6944	1350.6932	0.0012	0.887	0	4.37
										LPEDPLLSGLLDSPALK	1.00	4.613	0.674	1	21/32	2	889.5009	1776.9894	1776.9873	0.0021	1.180	0	4.03
										EDGLAQQQTQLNLR	1.00	3.764	0.564	1	18/26	2	807.4157	1612.8193	1612.8169	0.0024	1.486	0	4.37
										ACLDTAVENMPSLK	1.00	3.469	0.520	1	13/26	2	782.8709	1563.7295	1563.7273	0.0022	1.405	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	6.20	0.86	0.85	Yes	12	45.8%	SIYGERFPDENFK	0.98	4.118	0.457	1	14/24	2	801.3834	1600.7517	1600.7522	-0.0005	-0.312	1	4.68
										IGDEDVGR	1.00	2.444	0.513	1	13/14	2	430.7091	859.4032	859.4036	-0.0004	-0.464	0	4.03
										VIKDFMIQGGDFTR	1.00	3.950	0.587	1	21/52	3	548.2801	1641.8186	1641.8185	0.0001	0.061	1	5.93
										IEVEKPFAIAKE	0.99	4.180	0.477	1	19/22	2	687.3874	1372.7604	1372.7602	0.0002	0.146	1	5.01
										DTNGSQFFITTVK	1.00	4.106	0.580	1	18/24	2	729.3672	1456.7212	1456.7198	0.0014	0.960	0	5.84
										TVDNFVALATGEK	1.00	4.268	0.635	1	18/24	2	682.8564	1363.7003	1363.6983	0.0020	1.464	0	4.37
										VLEGMEVVR	1.00	2.486	0.401	1	12/16	2	524.2788	1046.5438	1046.5430	0.0008	0.763	0	4.53
										DVIIADCGK	0.99	2.487	0.381	1	10/16	2	495.7499	989.4856	989.4852	0.0004	0.403	0	4.21
										VIFGLFGK	1.00	2.170	0.502	1	10/14	2	440.7682	879.5224	879.5218	0.0006	0.681	0	8.72
										IEVEKPFAIAK	1.00	3.751	0.376	1	15/20	2	622.8661	1243.7177	1243.7176	0.0001	0.080	0	6.14
										FPDENFK	0.99	2.304	0.357	1	11/12	2	448.7111	895.4074	895.4076	-0.0002	-0.223	0	4.37
										DFMIQGGDFTR	1.00	3.451	0.562	1	15/20	2	651.7928	1301.5719	1301.5710	0.0009	0.690	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	26.8%	VTAVPTLLK	0.98	1.992	0.477	1	11/16	2	471.3051	940.5951	940.5957	-0.0006	-0.637	0	8.72
										YEEVSVSGFEEFHR	1.00	4.294	0.640	1	18/26	2	857.8890	1713.7617	1713.7635	-0.0018	-1.049	0	4.48
										TIFAYFTGSK	1.00	3.113	0.646	1	16/18	2	567.7951	1133.5768	1133.5757	0.0011	0.969	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.68	0.00	0.35	No	6	22.5%	KLFLVQLQEK	1.00	3.103	0.376	1	14/18	2	623.3819	1244.7510	1244.7493	0.0017	1.364	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.750	0.661	1	29/68	3	636.9936	1907.9562	1907.9589	-0.0027	-1.413	0	4.25
										TINLYPLTNYTFGTK	1.00	2.305	0.535	1	15/28	2	873.4591	1744.9071	1744.9036	0.0035	2.004	0	8.17
										LMTEILGR	0.99	2.755	0.311	1	11/14	2	474.7628	947.5111	947.5110	0.0001	0.105	0	6.00
										LFLVQLQEK	1.00	3.220	0.341	1	14/16	2	559.3344	1116.6557	1116.6543	0.0014	1.252	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.775	0.598	1	20/32	2	876.9362	1751.8558	1751.8578	-0.0020	-1.140	0	3.91
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.30	0.00	0.28	No	6	7.6%	NFQPVIIFSFSK	0.99	2.041	0.427	1	14/22	2	713.8901	1425.7666	1425.7656	0.0010	0.700	0	8.75
										VEEINPEYMLEK	0.97	2.736	0.288	1	12/22	2	755.3607	1508.7073	1508.7069	0.0004	0.265	0	4.09
										GIGIHHGGLLPILK	1.00	3.379	0.707	1	28/52	3	475.6294	1423.8664	1423.8664	0.0000	0.000	0	8.76
										KLPQVEHVLPLLK	1.00	2.156	0.622	1	17/48	3	505.3203	1512.9404	1512.9392	0.0012	0.792	0	8.60
										MTDVFEGSIIR	1.00	3.573	0.452	1	16/20	2	642.3186	1282.6230	1282.6227	0.0003	0.234	0	4.37
										ALFATETFAMGINMPAR	1.00	3.672	0.670	1	17/32	2	936.9528	1871.8939	1871.8910	0.0029	1.548	0	6.05
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.55	0.02	0.50	No	4	13.7%	VDEMSQDIVK	1.00	3.179	0.469	1	16/18	2	590.2817	1178.5483	1178.5489	-0.0006	-0.508	0	4.03
										NLQLLMDR	0.99	2.571	0.251	1	12/14	2	509.7711	1017.5288	1017.5277	0.0011	1.079	0	5.84
										SAVADKHELLSLASSNHLGK	1.00	4.935	0.628	1	24/76	3	693.0394	2076.0957	2076.0964	-0.0007	-0.337	1	6.66
										LFMAQALQEYNN	1.00	3.662	0.608	1	17/22	2	729.3401	1456.6662	1456.6657	0.0005	0.343	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.28	0.36	0.77	No	5	16.9%	FLMSLVNQVPK	1.00	3.927	0.531	1	17/20	2	646.3576	1290.7022	1290.7006	0.0016	1.238	0	8.75
										TMGVMFTPLTVK	1.00	3.668	0.584	1	17/22	2	678.8487	1355.6831	1355.6829	0.0002	0.147	0	8.41
										LHPVILASIVDSYER	1.00	4.918	0.658	1	19/28	2	856.4725	1710.9339	1710.9305	0.0034	1.985	0	5.32
										VIGLSSDLQQVGGASAR	1.00	5.023	0.680	1	21/32	2	829.4470	1656.8808	1656.8795	0.0013	0.784	0	5.81
										IGVDLIMK	0.98	2.385	0.327	1	13/14	2	452.7622	903.5101	903.5099	0.0002	0.221	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	0.99	2.38	0.00	0.15	No	18	38.6%	TLEGELHDLR	1.00	2.986	0.490	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.812	0.367	1	16/18	2	545.2804	1088.5468	1088.5462	0.0006	0.550	0	4.53
										ITESEEVVSR	1.00	3.217	0.538	1	17/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25

										TALINSTGEEVAMR	1.00	4.000	0.576	1	18/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										EAALSTALSEK	0.99	2.631	0.348	1	10/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	1.00	3.425	0.452	1	23/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LQEKEDLQELNDR	1.00	4.625	0.542	1	21/24	2	815.4076	1628.8012	1628.8006	0.0006	0.368	1	4.18
										LKDLEALLNSK	1.00	3.409	0.574	1	22/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
										LQTMKEELDFQK	0.97	3.230	0.435	1	15/22	2	763.3820	1524.7505	1524.7494	0.0011	0.721	1	4.68
										LADALQELR	1.00	3.129	0.339	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LEAALGEAK	0.99	2.978	0.307	1	13/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										LAVYIDR	0.99	2.049	0.487	1	11/12	2	425.2451	848.4748	848.4756	-0.0008	-0.941	0	5.84
										AAYEAELGDAR	1.00	3.337	0.428	1	17/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.444	0.518	1	15/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	5.84
										SGAQASSTPLSPTR	1.00	4.075	0.476	1	14/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										EGDLIAAQAR	1.00	2.791	0.406	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.487	0.533	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	5.329	0.554	1	23/28	2	955.4642	1908.9167	1908.9139	0.0028	1.465	0	3.92
IPI00657839.1	Hypothetical protein LOC54875	CNTLN	1.00	0.05	0.03	0.18	No	2	1.1%	KVLEILQVK	1.00	1.803	0.581	1	13/32	3	357.2375	1068.6907	1068.6907	0.0000	0.000	0	8.59
										EPPVKR	0.96	1.781	0.308	1	9/10	2	363.2189	724.4237	724.4232	0.0005	0.688	0	8.85
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	2.264	0.629	1	12/22	2	680.8514	1359.6897	1359.6882	0.0015	1.102	0	4.00
										VEFMDDTSR	1.00	2.487	0.616	1	15/16	2	558.2373	1114.4609	1114.4601	0.0008	0.717	0	4.03
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.78	0.00	0.32	No	17	16.1%	YPSPFFVFGEK	1.00	2.687	0.577	1	11/20	2	659.3293	1316.6440	1316.6441	-0.0001	-0.076	0	6.00
										ELDALDANDELTPLGR	1.00	3.446	0.532	1	19/30	2	871.4338	1740.8564	1740.8530	0.0034	1.951	0	3.77
										AAMEALVVEVTK	1.00	3.975	0.493	1	17/22	2	638.8445	1275.6758	1275.6744	0.0014	1.096	0	4.53
										GISHVIVDEIHER	0.99	3.261	0.422	1	24/48	3	501.9353	1502.7857	1502.7841	0.0016	1.063	0	5.27
										AIEPPPLDAVIEAEHTLR	1.00	3.370	0.772	1	19/34	2	986.0309	1970.0495	1970.0473	0.0022	1.116	0	4.40
										VFDPVPVGVTK	1.00	2.388	0.603	1	14/20	2	579.3319	1156.6523	1156.6492	0.0031	2.676	0	5.81
										GMTLVTPLQLLLFASK	0.99	2.140	0.458	1	12/30	2	874.5050	1746.9959	1746.9954	0.0005	0.286	0	8.75
										YQILPLHSQIPR	1.00	2.689	0.459	1	14/22	2	732.9197	1463.8257	1463.8249	0.0008	0.546	0	8.75
										TTQVPQFILDDFIQNDR	0.99	1.841	0.537	1	11/32	2	1025.5156	2049.0189	2049.0167	0.0022	1.073	0	3.93
										LAAQSCALSLVR	1.00	3.379	0.349	1	16/22	2	644.8557	1287.6979	1287.6969	0.0010	0.775	0	8.25
										LGGIGQFLAK	1.00	3.553	0.559	1	17/18	2	502.3004	1002.5874	1002.5862	0.0012	1.195	0	8.75
										PSAAGINLMIGSTR	1.00	5.174	0.524	1	20/26	2	702.3692	1402.7251	1402.7239	0.0012	0.854	0	10.18
										DVVQAYPEVR	1.00	2.874	0.367	1	12/18	2	588.3064	1174.5991	1174.5982	0.0009	0.765	0	4.37
										DFVNYLVR	1.00	2.736	0.448	1	12/14	2	513.2744	1024.5355	1024.5342	0.0013	1.266	0	5.84
										TPLHEIALSIK	1.00	4.546	0.534	1	22/40	3	407.9116	1220.7117	1220.7129	-0.0012	-0.981	0	6.41
										QPAIISQLDPVNER	1.00	3.297	0.618	1	15/26	2	790.4256	1578.8390	1578.8366	0.0024	1.518	0	4.37
										LNQYFQK	0.98	2.533	0.206	1	10/12	2	470.7480	939.4824	939.4814	0.0010	1.062	0	8.59
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	2.448	0.603	1	14/20	2	643.8588	1285.7041	1285.7030	0.0011	0.854	0	4.37
										ITMLGIQGDLK	1.00	3.597	0.437	1	17/20	2	602.8339	1203.6551	1203.6533	0.0018	1.493	0	5.84
										DLVGELGTALR	1.00	3.697	0.371	1	18/20	2	572.3220	1142.6311	1142.6295	0.0016	1.398	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	0.47	1.00	0.47	No	6	8.9%	VPQVSTPTLVEVSR	1.00	4.063	0.560	1	19/26	2	756.4250	1510.8365	1510.8355	0.0010	0.661	0	5.97
										YLYEIAR	1.00	2.341	0.543	1	11/12	2	464.2504	926.4875	926.4862	0.0013	1.400	0	6.00
										KVPQVSTPTLVEVSR	1.00	5.547	0.632	1	26/56	3	547.3174	1638.9327	1638.9305	0.0022	1.340	0	8.75
										LVAASQAALGL	0.99	2.028	0.457	1	12/20	2	507.3031	1012.5917	1012.5917	0.0000	0.000	0	5.52
										YICENQDSISSK	1.00	2.420	0.468	1	12/22	2	722.3247	1442.6361	1442.6348	0.0013	0.900	0	4.37
										CCTESLVNR	1.00	3.084	0.577	1	15/16	2	569.7526	1137.4916	1137.4907	0.0009	0.790	0	5.99
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.80	0.00	0.56	No	17	28.7%	ALQLEEER	0.97	2.120	0.290	1	10/14	2	494.2589	986.5038	986.5033	0.0005	0.506	0	4.25
										QLLTLSSELSQAR	1.00	4.382	0.680	1	20/24	2	723.4016	1444.7892	1444.7886	0.0006	0.415	0	6.00
										SGYLSSER	0.97	2.198	0.322	1	13/14	2	449.7169	897.4193	897.4192	0.0001	0.111	0	5.72
										KPDTIEVQQMK	1.00	3.792	0.445	1	14/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										DNAMLEYLK	1.00	2.686	0.516	1	11/16	2	556.7683	1111.5230	1111.5220	0.0010	0.898	0	4.37
										APDFVFYAPR	1.00	3.998	0.609	1	14/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										IAQDLEMYGINYFEIK	1.00	3.763	0.614	1	17/30	2	981.9795	1961.9455	1961.9445	0.0010	0.509	0	4.14
										SQEQLAAELAEYTAK	1.00	5.729	0.605	1	23/28	2	826.4123	1650.8106	1650.8101	0.0005	0.303	0	4.25
										EAQDDLVK	0.98	2.170	0.297	1	9/14	2	459.2324	916.4510	916.4502	0.0008	0.871	0	4.03
										KAPDFVFYAPR	1.00	3.758	0.575	1	23/40	3	437.5679	1309.6819	1309.6819	0.0000	0.000	0	8.59
										THNDIIHNENMR	1.00	2.761	0.505	1	19/44	3	503.9003	1508.6814	1508.6790	0.0024	1.588	0	5.92
										ILQLCMGNHELYMR	1.00	3.598	0.606	1	15/26	2	905.4259	1808.8403	1808.8372	0.0031	1.712	0	6.74
										LFFLQVK	0.99	2.313	0.366	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75

										IGFPWSEIR	1.00	2.780	0.322	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.466	0.669	1	19/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										RKPDTIEVQQMK	1.00	4.076	0.583	1	23/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										ELSEQIQR	0.96	2.268	0.238	1	10/14	2	501.7644	1001.5149	1001.5142	0.0007	0.698	0	4.53
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.90	0.00	0.34	No	5	18.9%	PLSIEEIEVAPPK	1.00	3.691	0.593	1	17/24	2	711.3979	1420.7835	1420.7813	0.0022	1.546	0	4.25
										LVSEYMSK	1.00	1.692	0.536	1	11/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										AGDTVIPLYIPQCGECK	1.00	3.612	0.634	1	18/32	2	960.9633	1919.9143	1919.9121	0.0022	1.145	0	4.37
										VDEFVTHNLSFDEINK	1.00	5.410	0.538	1	28/60	3	636.3109	1905.9078	1905.9109	-0.0031	-1.624	0	4.31
										VCLLGCGISTGYGAAVNTAK	1.00	5.432	0.691	1	28/38	2	1006.5006	2010.9883	2010.9867	0.0016	0.795	0	8.02
IPI00748244.1	Isoform 7 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.43	0.00	0.13	No	4	6.4%	RAAEDDEDDDVDTKK	1.00	4.720	0.637	1	23/56	3	574.5869	1720.7378	1720.7388	-0.0010	-0.580	0	3.98
										AAEDDEDDDVDTKK	1.00	3.836	0.641	1	17/26	2	783.3261	1564.6396	1564.6377	0.0019	1.213	0	3.76
										AAEDDEDDDVDTK	1.00	3.665	0.877	1	20/24	2	719.2786	1436.5447	1436.5427	0.0020	1.390	0	3.50
										EVENLILENTQLLETK	0.99	2.248	0.392	1	12/30	2	943.5095	1885.0051	1885.0044	0.0007	0.371	0	4.09
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	2.34	0.01	0.49	No	11	39.2%	SLNLSTEFISSTK	1.00	3.365	0.728	1	16/24	2	713.8748	1425.7353	1425.7351	0.0002	0.140	0	5.72
										ELETVDFK	0.98	2.479	0.312	1	12/14	2	490.7504	979.4867	979.4862	0.0005	0.509	0	4.14
										GDTANEIGQVLHFENVK	1.00	4.884	0.553	1	21/32	2	935.9683	1869.9248	1869.9221	0.0027	1.442	0	4.65
										ILVVNAAYFVGK	1.00	3.924	0.652	1	19/22	2	647.3819	1292.7500	1292.7493	0.0007	0.541	0	8.59
										HLSMFILLPK	1.00	2.799	0.501	1	13/18	2	607.8519	1213.6909	1213.6893	0.0016	1.316	0	8.76
										HIFSEDTSDFSGMSETK	1.00	5.234	0.682	1	23/64	3	645.2755	1932.8056	1932.8047	0.0009	0.465	0	4.31
										IIELPFQNK	1.00	2.728	0.384	1	13/16	2	551.3188	1100.6242	1100.6230	0.0012	1.088	0	6.00
										DLTDGHFENILADNSVNDQTK	1.00	4.956	0.711	1	20/40	2	1173.5458	2345.0792	2345.0771	0.0021	0.895	0	4.03
										ILQHKDELNADHPFIYIIR	1.00	3.500	0.606	1	29/108	4	584.5694	2334.2499	2334.2485	0.0014	0.599	1	6.00
										DVEDESTGLEK	1.00	2.676	0.494	1	13/20	2	611.2777	1220.5422	1220.5408	0.0014	1.145	0	3.83
										GVALSNVIHK	0.99	2.658	0.359	1	12/18	2	519.3087	1036.6047	1036.6029	0.0018	1.733	0	8.76
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	2.07	1.00	0.37	No	72	24.9%	YALVVEYANEDAR	1.00	4.782	0.526	1	21/24	2	756.8701	1511.7281	1511.7256	0.0025	1.652	0	4.14
										TLLAAIR	1.00	2.031	0.521	1	11/12	2	379.2502	756.4853	756.4858	-0.0005	-0.659	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.952	0.695	1	28/96	3	892.7356	2675.1877	2675.1850	0.0027	1.008	0	4.37
										DDAAICTTEYSR	1.00	3.983	0.545	1	19/22	2	701.3012	1400.5891	1400.5878	0.0013	0.927	0	4.03
										LAQHEAGLMDLR	1.00	4.498	0.570	1	22/44	3	457.2346	1368.6821	1368.6820	0.0001	0.073	0	5.32
										QATGDYMGVSLR	1.00	2.716	0.553	1	12/22	2	657.3114	1312.6103	1312.6082	0.0021	1.597	0	5.84
										QEVGVAVHTPQR	1.00	2.900	0.625	1	15/22	2	660.8546	1319.6948	1319.6946	0.0002	0.151	0	6.75
										MQTFSPAGSK	0.99	2.391	0.367	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	4.937	0.659	1	29/68	3	680.6642	2038.9731	2038.9708	0.0023	1.126	0	4.64
										CNCESDFTDGTCEDLTGR	1.00	3.934	0.858	1	23/34	2	1068.8988	2135.7860	2135.7830	0.0030	1.403	0	3.77
										TLQFGHMSVTVER	1.00	2.976	0.496	1	14/24	2	760.8799	1519.7473	1519.7453	0.0020	1.314	0	6.41
										DQLEAHIQAAQAMLAMDTDETSKK	1.00	7.389	0.710	1	35/92	3	893.0863	2676.2395	2676.2371	0.0024	0.896	0	4.43
										VSSYGGTLR	1.00	2.432	0.529	1	14/16	2	470.2483	938.4820	938.4821	-0.0001	-0.106	0	8.72
										LGLVWAALQGAR	1.00	3.938	0.555	1	17/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
										GQLQLVEGNFR	1.00	3.836	0.608	1	15/20	2	630.8384	1259.6632	1259.6622	0.0010	0.793	0	6.00
										GPPPELQPQPEGPPR	1.00	4.566	0.641	1	15/28	2	798.4125	1594.8121	1594.8104	0.0017	1.065	0	4.53
										EELMMVLASLEQLQIR	0.98	2.296	0.470	1	16/60	3	645.6690	1933.9847	1933.9853	-0.0006	-0.310	0	4.25
										VGFEGATCDR	1.00	2.974	0.454	1	15/18	2	556.2455	1110.4768	1110.4764	0.0004	0.360	0	4.37
										TNTLLGHLMGK	1.00	3.723	0.426	1	15/20	2	600.8239	1199.6343	1199.6332	0.0011	0.915	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.271	0.662	1	23/32	2	960.4421	1918.8701	1918.8697	0.0004	0.208	0	4.00
										GQYCDICTAANSNK	1.00	4.051	0.625	1	20/26	2	801.3378	1600.6620	1600.6610	0.0010	0.624	0	5.82
										EPQATVVFTTHVPTLGR	1.00	4.296	0.637	1	16/32	2	926.9994	1851.9852	1851.9843	0.0009	0.485	0	6.85
										DQASQLLAGTEATLGHAK	1.00	5.941	0.610	1	22/34	2	905.9683	1809.9231	1809.9221	0.0010	0.552	0	5.32
										GLLLFTAR	1.00	1.936	0.735	1	11/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										DQLEAHIQAAQAMLAMDTDETSK	1.00	6.259	0.665	1	34/88	3	850.3880	2548.1411	2548.1421	-0.0010	-0.392	0	4.10
										KDQLEAHIQAAQAMLAMDTDETSKK	1.00	4.462	0.503	1	31/144	4	702.0903	2804.3374	2804.3321	0.0053	1.887	0	4.83
										DGFFGLDQADYFGCR	1.00	3.682	0.743	1	17/28	2	884.3752	1766.7403	1766.7359	0.0044	2.488	0	3.93
										LELEEAATPEGHAVR	1.00	4.592	0.542	1	18/28	2	811.4127	1620.8128	1620.8108	0.0020	1.232	0	4.48
										VQSQLQAMQENVER	1.00	5.474	0.628	1	26/52	3	559.2738	1674.8020	1674.7995	0.0025	1.490	0	4.53
										IAASATCGEEAPAR	1.00	3.185	0.513	1	17/26	2	702.3328	1402.6515	1402.6511	0.0004	0.285	0	4.53
										YELHSETQR	1.00	2.745	0.527	1	13/16	2	581.7780	1161.5421	1161.5415	0.0006	0.516	0	5.40
										LPVTVGFSGCVK	1.00	2.469	0.475	1	11/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
										GDSCQECAPGFYR	1.00	3.270	0.808	1	15/24	2	773.8061	1545.5998	1545.5977	0.0021	1.357	0	4.37
										GYAQMAPVQPR	1.00	2.891	0.545	1	14/20	2	617.3059	1232.5982	1232.5972	0.0010	0.810	0	8.75

										HETAQQLEVLEQQSTSLGQDAR	1.00	5.672	0.607	1	30/84	3	823.4052	2467.1962	2467.1939	0.0023	0.931	0	4.40
										VSCISSHGAFGPNSAACLPSR	1.00	5.038	0.653	1	31/80	3	725.6738	2174.0004	2173.9997	0.0007	0.322	0	8.05
										CNCPPGLSGER	0.99	2.587	0.376	1	13/20	2	623.7688	1245.5249	1245.5230	0.0019	1.523	0	5.99
										TFQLDTAVDR	0.99	2.931	0.411	1	14/18	2	583.2960	1164.5797	1164.5775	0.0022	1.886	0	4.21
										VTEACTYR	0.99	2.579	0.488	1	13/14	2	500.2318	998.4496	998.4491	0.0005	0.500	0	5.97
										AGALLPAIHEQLR	1.00	3.503	0.589	1	17/24	2	694.9041	1387.7948	1387.7936	0.0012	0.863	0	6.79
										AHPASNAIDGTER	1.00	3.178	0.497	1	16/24	2	669.8235	1337.6330	1337.6324	0.0006	0.448	0	5.32
										GALDQLCGAGGLCR	1.00	4.613	0.581	1	21/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										SVEVHGAVGASGCPAA	1.00	3.905	0.502	1	16/30	2	734.8461	1467.6793	1467.6776	0.0017	1.157	0	5.22
										DTLASVFR	1.00	2.534	0.347	1	12/14	2	454.7454	907.4768	907.4763	0.0005	0.550	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.439	0.578	1	30/64	3	615.6670	1843.9810	1843.9792	0.0018	0.975	0	4.56
										PGYAGASCER	1.00	3.574	0.601	1	16/18	2	534.2324	1066.4508	1066.4502	0.0006	0.562	0	6.38
										LVSYSGVLFFLK	1.00	3.100	0.483	1	16/22	2	686.8974	1371.7801	1371.7802	-0.0001	-0.073	0	8.59
										GQDLGQAVLDAGHSVSTLEK	1.00	6.464	0.660	1	24/38	2	1013.0160	2024.0176	2024.0174	0.0002	0.099	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.547	0.618	1	24/32	2	942.4167	1882.8210	1882.8189	0.0021	1.114	0	4.21
										RCDTCSPGFHGYPR	1.00	3.957	0.571	1	21/52	3	570.5805	1708.7212	1708.7198	0.0014	0.818	0	8.07
										CFCFGATER	1.00	2.794	0.507	1	14/16	2	574.2366	1146.4605	1146.4587	0.0018	1.567	0	5.99
										LEEALQR	0.95	2.107	0.237	1	11/12	2	429.7376	857.4616	857.4607	0.0009	1.047	0	4.53
										ADDGAGEFSTSVTR	1.00	3.925	0.580	1	21/26	2	706.8181	1411.6231	1411.6216	0.0015	1.061	0	4.03
										SPNHPLDSPHVCR	1.00	3.081	0.584	1	21/72	4	379.6835	1514.7037	1514.7048	-0.0011	-0.724	0	6.66
										AVAAEAQDTATR	1.00	4.111	0.587	1	18/22	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.37
										FVMYMGSR	1.00	2.719	0.393	1	13/14	2	511.7253	1021.4377	1021.4361	0.0016	1.563	0	8.75
										AVPLQPPPPLTSASK	0.98	1.748	0.540	1	16/28	2	751.9325	1501.8535	1501.8504	0.0031	2.061	0	8.80
										DLADLAAYTALK	1.00	4.146	0.683	1	19/22	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	4.21
										PTEDLYCK	0.99	2.594	0.461	1	12/14	2	513.2340	1024.4537	1024.4535	0.0002	0.195	0	4.37
										FPKPPQPIILR	1.00	2.107	0.483	1	10/20	2	653.4057	1304.7977	1304.7969	0.0008	0.612	0	11.00
										DLGAPQAAAEAELAAAQR	1.00	6.104	0.611	1	27/34	2	876.9474	1751.8819	1751.8802	0.0017	0.969	0	4.14
										FGPQTLER	0.99	2.160	0.423	1	12/14	2	474.2509	946.4870	946.4872	-0.0002	-0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.664	0.605	1	20/28	2	808.3965	1614.7815	1614.7784	0.0031	1.917	0	5.87
										TPPYLQLQVTEK	1.00	3.525	0.514	1	18/22	2	708.8903	1415.7674	1415.7660	0.0014	0.988	0	5.66
										AIEASNAYSR	1.00	3.201	0.515	1	16/18	2	541.2673	1080.5197	1080.5200	-0.0003	-0.277	0	6.05
										ILLVTDGAR	1.00	2.609	0.354	1	14/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
										VSLQLLR	0.99	2.248	0.358	1	11/12	2	414.7687	827.5224	827.5229	-0.0005	-0.603	0	9.72
										TFQLDTAVDRPCAR	1.00	3.342	0.475	1	11/26	2	825.4068	1648.8028	1648.7991	0.0037	2.241	0	5.62
										LAASLDGAR	1.00	2.825	0.368	1	15/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.336	0.664	1	21/26	2	760.3350	1518.6568	1518.6555	0.0013	0.855	0	4.37
										DHYLPDLHHLR	1.00	3.420	0.601	1	22/40	3	472.5775	1414.7117	1414.7106	0.0011	0.776	0	6.26
										AIQVFLLGGSR	1.00	3.607	0.552	1	18/20	2	580.8429	1159.6729	1159.6713	0.0016	1.377	0	9.79
										RFEQELR	0.97	2.825	0.122	1	11/12	2	489.2618	976.5105	976.5090	0.0015	1.533	0	6.14
										ISFDSQISTTK	1.00	3.450	0.644	1	18/20	2	613.8168	1225.6198	1225.6190	0.0008	0.652	0	5.84
IPI00783829.3	Importin beta-3		IPO5	1.00	1.42	0.03	0.63	No	18	21.7%	VSDILHSIFSSYK	1.00	2.758	0.485	1	16/48	3	499.2645	1494.7721	1494.7718	0.0003	0.200	0	6.71
											SLVEIADTVPK	1.00	3.557	0.564	1	17/20	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.37
											SLLIPYLDNLVK	0.97	2.067	0.357	1	10/22	2	694.4134	1386.8147	1386.8123	0.0024	1.728	0	5.55
											VAAAESMPLLLECAR	1.00	3.594	0.591	1	19/28	2	823.9157	1645.8178	1645.8168	0.0010	0.607	0	4.53
											EGFVEYTEQVVK	1.00	3.257	0.658	1	16/22	2	714.3563	1426.6987	1426.6980	0.0007	0.490	0	4.25
											LVLEQVVTSIASVADTAEEK	1.00	2.985	0.635	1	19/76	3	701.3791	2101.1186	2101.1154	0.0032	1.521	0	4.00
											VCDIAAELAR	0.99	2.918	0.294	1	15/18	2	559.2871	1116.5603	1116.5597	0.0006	0.536	0	4.37
											IFSIIAEGEMHEAIK	1.00	4.221	0.516	1	18/28	2	852.4373	1702.8624	1702.8600	0.0024	1.408	0	4.75
											FYFHDGVR	0.98	2.194	0.329	1	10/14	2	520.7511	1039.4897	1039.4876	0.0021	2.016	0	6.74
											FMQDASDVMQLLLK	1.00	4.344	0.673	1	24/26	2	835.9100	1669.8069	1669.8055	0.0014	0.837	0	4.21
											EFQQYLPVVMGPLMK	1.00	3.919	0.437	1	15/28	2	906.4572	1810.9015	1810.8998	0.0017	0.938	0	6.10
											VIAALLQTMEDQGNQR	1.00	4.753	0.601	1	22/30	2	901.9569	1801.9022	1801.8992	0.0030	1.663	0	4.37
											SELLMIIQMETQSSMR	1.00	4.711	0.681	1	20/30	2	972.9574	1943.9015	1943.9002	0.0013	0.668	0	4.53
											ATAAFILANEHNVALFK	1.00	5.809	0.592	1	22/32	2	915.4991	1828.9870	1828.9836	0.0034	1.857	0	6.79
											ITFLLQAIR	1.00	3.141	0.448	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
											YAEYFLR	1.00	2.634	0.480	1	12/12	2	481.2425	960.4713	960.4705	0.0008	0.831	0	6.00
											TIECISLIGLAVGK	1.00	3.735	0.537	1	17/26	2	737.4209	1472.8303	1472.8273	0.0030	2.034	0	5.66
											FLFDSVSSQNVGLR	0.98	3.292	0.343	1	15/26	2	784.9070	1567.8033	1567.7995	0.0038	2.421	0	5.84

IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.98	2.98	0.00	0.23	No	6	31.4%	LGGSAVISLEGKPL	1.00	4.043	0.593	1	17/26	2	670.8928	1339.7706	1339.7711	-0.0005	-0.373	0	6.00
										KAVLFCLSEDKK	1.00	4.643	0.522	1	23/44	3	479.9305	1436.7707	1436.7697	0.0010	0.695	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	5.810	0.718	1	23/38	2	1083.5519	2165.0895	2165.0892	0.0003	0.138	0	3.84
										AVLFCLSEDKK	0.99	3.101	0.392	1	16/20	2	655.3447	1308.6740	1308.6748	-0.0008	-0.610	0	6.10
										HELQANCYEEVKDR	1.00	5.817	0.680	1	30/52	3	597.6090	1789.8057	1789.8053	0.0004	0.223	1	4.83
										YALYDATYETK	1.00	3.901	0.680	1	18/20	2	669.3166	1336.6198	1336.6187	0.0011	0.822	0	4.37
IPI00788737.1	39 kDa protein	GAPDH	0.99	2.42	0.00	0.51	No	8	31.2%	GALQNIIPASTGAAK	1.00	4.152	0.620	1	19/28	2	706.3988	1410.7842	1410.7831	0.0011	0.779	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	3.521	0.564	1	32/138	4	653.5942	2610.3515	2610.3476	0.0039	1.492	0	5.99
										LVINGNPITIFQER	1.00	4.795	0.681	1	26/52	3	538.6385	1612.8955	1612.8937	0.0018	1.114	0	6.00
										VPTANVSVVDLTCR	1.00	4.294	0.535	1	16/26	2	765.9009	1529.7887	1529.7872	0.0015	0.979	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	5.579	0.678	1	31/84	3	801.0716	2400.1970	2400.1930	0.0040	1.664	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.084	0.622	1	19/40	2	1123.0532	2244.0909	2244.0919	-0.0010	-0.445	0	5.32
										LTGMAFR	1.00	1.772	0.616	1	10/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.149	0.618	1	20/32	2	917.4635	1832.9138	1832.9125	0.0013	0.709	0	8.06
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	0.99	3.39	0.00	0.56	No	9	42.7%	GALQNIIPASTGAAK	1.00	4.152	0.620	1	19/28	2	706.3988	1410.7842	1410.7831	0.0011	0.779	0	8.75
										VVDLMAHMASK	1.00	3.638	0.604	1	16/20	2	617.3019	1232.5904	1232.5893	0.0011	0.891	0	6.71
										VIHDNFGIVEGLMTTVHAITATQK	1.00	3.521	0.564	1	32/138	4	653.5942	2610.3515	2610.3476	0.0039	1.492	0	5.99
										VPTANVSVVDLTCR	1.00	4.294	0.535	1	16/26	2	765.9009	1529.7887	1529.7872	0.0015	0.979	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	5.579	0.678	1	31/84	3	801.0716	2400.1970	2400.1930	0.0040	1.664	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.084	0.622	1	19/40	2	1123.0532	2244.0909	2244.0919	-0.0010	-0.445	0	5.32
										LTGMAFR	1.00	1.772	0.616	1	10/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.149	0.618	1	20/32	2	917.4635	1832.9138	1832.9125	0.0013	0.709	0	8.06
										VVDLMAHMASKE	1.00	3.847	0.641	1	16/22	2	681.8232	1361.6344	1361.6319	0.0025	1.833	1	5.51
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.78	0.00	0.48	No	10	19.7%	LNYGIPAIVK	1.00	2.649	0.394	1	15/18	2	544.3291	1086.6446	1086.6437	0.0009	0.827	0	8.59
										LIILANGGPQALVQIMR	1.00	5.855	0.718	1	23/32	2	912.0322	1822.0512	1822.0499	0.0013	0.713	0	9.75
										VSVELTNSLFK	1.00	3.138	0.604	1	13/20	2	618.8454	1235.6770	1235.6762	0.0008	0.646	0	5.97
										TLVTQNSGVEALIHAILR	1.00	2.622	0.623	1	16/68	3	645.7056	1934.0958	1934.0949	0.0009	0.465	0	6.41
										ALMGSPQLVAAVVR	1.00	3.571	0.525	1	15/26	2	714.4056	1426.7975	1426.7966	0.0009	0.630	0	9.79
										ISEDKNPDYR	0.99	2.854	0.592	1	19/36	3	412.8667	1235.5781	1235.5782	-0.0001	-0.081	1	4.56
										VLSVCPSNKPAIVEAGGMQALGK	0.97	3.304	0.377	1	20/88	3	781.4117	2341.2158	2341.2134	0.0024	1.024	0	8.17
										TMQNTSDLDTAR	1.00	3.284	0.366	1	17/22	2	684.8066	1367.6007	1367.5987	0.0020	1.460	0	4.21
										NEGTATYAAAVLFR	1.00	4.289	0.601	1	19/26	2	742.3806	1482.7477	1482.7467	0.0010	0.674	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.201	0.684	1	27/68	3	677.0165	2028.0304	2028.0276	0.0028	1.379	0	4.53
IPI00794605.1	18 kDa protein	GAPDH	0.97	4.18	0.00	0.46	No	5	29.8%	VVDLMAHMASK	1.00	3.638	0.604	1	16/20	2	617.3019	1232.5904	1232.5893	0.0011	0.891	0	6.71
										LVINGNPITIFQER	1.00	4.795	0.681	1	26/52	3	538.6385	1612.8955	1612.8937	0.0018	1.114	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	5.579	0.678	1	31/84	3	801.0716	2400.1970	2400.1930	0.0040	1.664	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.084	0.622	1	19/40	2	1123.0532	2244.0909	2244.0919	-0.0010	-0.445	0	5.32
										VVDLMAHMASKE	1.00	3.847	0.641	1	16/22	2	681.8232	1361.6344	1361.6319	0.0025	1.833	1	5.51
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	1.31	0.00	0.38	No	4	25.7%	HVLVTLGEK	1.00	2.491	0.676	1	11/16	2	498.2978	994.5817	994.5811	0.0006	0.602	0	6.75
										ECDFTEDQTAEFK	0.96	1.575	0.503	1	10/24	2	781.8194	1561.6270	1561.6243	0.0027	1.727	0	3.83
										ALGQNPTNAEVLK	1.00	3.088	0.560	1	14/24	2	677.8699	1353.7258	1353.7252	0.0006	0.443	0	6.05
										EAFQLFDR	0.99	1.964	0.496	1	9/14	2	513.2562	1024.4979	1024.4978	0.0001	0.097	0	4.37
IPI00798140.1	111 kDa protein	FLNB	0.97	0.97	0.04	0.59	No	15	20.6%	PGTYVIYVR	1.00	3.222	0.520	1	14/16	2	534.2978	1066.5824	1066.5811	0.0013	1.217	0	9.00
										EAGAGGLSIAVEGPSK	1.00	4.147	0.651	1	15/30	2	721.8779	1441.7437	1441.7413	0.0024	1.662	0	4.53
										APSVATVGSICDLNLK	1.00	4.955	0.613	1	22/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										YADEEIPR	1.00	3.220	0.512	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
										VMYTPMAPGNYLISVK	1.00	4.310	0.680	1	20/30	2	908.4546	1814.8991	1814.8947	0.0044	2.422	0	8.47
										DGTYAVTYIPDK	1.00	2.718	0.496	1	14/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.841	0.562	1	22/30	2	760.8832	1519.7540	1519.7518	0.0022	1.446	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	3.926	0.629	1	18/36	2	985.0155	1968.0212	1968.0164	0.0048	2.437	0	4.32
										TFEMSDFIVDTR	1.00	3.676	0.569	1	17/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.03
										FADEHVPGSPFTVK	1.00	3.534	0.535	1	22/52	3	510.9244	1529.7534	1529.7514	0.0020	1.305	0	5.32
										VSYFPTVPGVYIVSTK	1.00	3.034	0.628	1	17/30	2	878.9796	1755.9482	1755.9447	0.0035	1.991	0	8.47
										AGPGTLSVTIEGPSK	1.00	3.832	0.672	1	18/28	2	707.3828	1412.7525	1412.7511	0.0014	0.990	0	6.05
										TGEEVGFVVDAK	1.00	3.751	0.534	1	16/22	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.14
										LPNNHIGISFIPR	1.00	3.973	0.573	1	19/48	3	493.2806	1476.8205	1476.8201	0.0004	0.270	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.391	0.594	1	25/132	4	577.7922	2307.1418	2307.1396	0.0022	0.952	0	6.92

Supplementary Table 1D. List of proteins identified in the conditioned media of colorectal carcinoma cell line Colo205.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.16	0.08	0.71	No	5	23.3%	YDPTIEDSYR	1.00	2.969	0.626	1	11/18	2	629.7829	1257.5508	1257.5513	-0.0005	-0.397	0	4.03
										SFADINLYR	1.00	3.583	0.491	1	14/16	2	549.7826	1097.5520	1097.5506	0.0014	1.273	0	5.55
										YDPTIEDSYRK	1.00	2.324	0.556	1	10/20	2	693.8304	1385.6468	1385.6463	0.0005	0.360	0	4.56
										LVVVGAGGVGK	1.00	2.824	0.556	1	15/20	2	478.3004	954.5873	954.5862	0.0011	1.150	0	8.75
										DSDDVPMVLVGNK	0.95	1.993	0.339	1	15/24	2	702.8374	1403.6611	1403.6602	0.0009	0.640	0	3.93
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	1.35	1.00	0.14	Yes	13	13.9%	NTGLITVQGPVDR	1.00	3.923	0.584	1	16/24	2	685.3753	1368.7358	1368.7361	-0.0003	-0.219	0	5.84
										GLFTISPETGEIQVK	1.00	4.041	0.566	1	18/28	2	809.9380	1617.8606	1617.8614	-0.0008	-0.494	0	4.53
										TGDIFTTETSIDR	1.00	4.182	0.627	1	18/24	2	728.3517	1454.6881	1454.6889	-0.0008	-0.549	0	4.03
										LEVGAPYLR	1.00	2.778	0.385	1	12/16	2	509.2900	1016.5663	1016.5655	0.0008	0.785	0	6.00
										QPQLIVMGNLDR	1.00	2.332	0.598	1	12/22	2	700.3717	1398.7295	1398.7289	0.0006	0.428	0	5.84
										DMNDNAPTIEIR	1.00	4.074	0.569	1	17/22	2	702.8248	1403.6360	1403.6351	0.0009	0.640	0	4.03
										NTGLITVQGPVDREDLSTLR	0.99	2.817	0.579	1	23/76	3	728.7255	2183.1544	2183.1546	-0.0002	-0.092	1	4.56
										EQQSTYTFQLK	1.00	2.692	0.502	1	15/20	2	686.8408	1371.6684	1371.6670	0.0014	1.019	0	6.10
										AQVVVTVK	0.97	2.076	0.333	1	10/14	2	422.2686	842.5223	842.5226	-0.0003	-0.355	0	8.80
										WDSYDLTIK	0.99	2.660	0.341	1	12/16	2	570.7822	1139.5500	1139.5499	0.0001	0.088	0	4.21
										YFLQTTTPLDYEK	1.00	4.491	0.580	1	18/24	2	809.9036	1617.7916	1617.7926	-0.0010	-0.617	0	4.37
										VTVLDTNDNAPK	1.00	4.085	0.564	1	18/22	2	643.8330	1285.6512	1285.6514	-0.0002	-0.155	0	4.21
										AVDGGVPPR	1.00	2.616	0.454	1	13/16	2	434.2378	866.4626	866.4610	0.0016	1.842	0	5.88
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.32	1.00	0.48	Yes	5	6.9%	NVVALDTEVASNR	1.00	3.546	0.582	1	20/24	2	694.3624	1386.7103	1386.7103	0.0000	0.000	0	4.37
										FTCACPDGMLLAR	1.00	3.811	0.649	1	16/24	2	764.3413	1526.6677	1526.6680	-0.0003	-0.196	0	5.82
										IYWSDLSQR	1.00	2.913	0.371	1	14/16	2	584.2933	1166.5727	1166.5720	0.0007	0.599	0	5.84
										SEYTSLIPNLR	1.00	3.352	0.555	1	14/20	2	646.8459	1291.6772	1291.6772	0.0000	0.000	0	5.72
										AVGSIAYLFFTNR	1.00	3.430	0.565	1	14/24	2	729.8906	1457.7672	1457.7667	0.0005	0.343	0	8.79
IPI00000105.4	Major vault protein	MVP	1.00	2.90	0.00	0.34	No	26	30.7%	GQDPLADR	1.00	2.234	0.603	1	11/14	2	436.2170	870.4195	870.4195	0.0000	0.000	0	4.21
										ELPPGVEELLNK	0.99	1.996	0.442	1	12/22	2	669.3692	1336.7250	1336.7238	0.0012	0.896	0	4.25
										DAQGLVLFDVTGQVR	1.00	3.643	0.599	1	18/28	2	809.4334	1616.8548	1616.8522	0.0026	1.606	0	4.21
										AQQLAEVEVK	1.00	3.481	0.558	1	15/18	2	557.8088	1113.6023	1113.6030	-0.0007	-0.628	0	4.53
										MVTVPPR	0.99	2.089	0.399	1	10/12	2	408.2258	814.4369	814.4371	-0.0002	-0.245	0	9.50
										LFSVPDFVGDACK	1.00	3.598	0.573	1	15/24	2	727.8529	1453.6908	1453.6912	-0.0004	-0.275	0	4.21
										GPDGMALPR	0.98	2.792	0.450	1	12/16	2	457.2316	912.4487	912.4487	0.0000	0.000	0	5.84
										GAVASVTFDDFHK	1.00	3.900	0.632	1	19/24	2	697.3410	1392.6647	1392.6674	-0.0027	-1.936	0	5.21
										VLFAPMR	0.99	1.722	0.445	1	9/12	2	425.2362	848.4588	848.4578	0.0010	1.176	0	9.72
										HYCTVANPVSR	1.00	3.212	0.586	1	15/20	2	652.3142	1302.6140	1302.6139	0.0001	0.077	0	8.23
										ALLDFEDKDGDK	0.97	2.862	0.494	1	12/22	2	683.3303	1364.6469	1364.6460	0.0009	0.659	1	4.04
										ALLDFEDK	0.98	2.652	0.223	1	13/14	2	475.7451	949.4766	949.4757	0.0009	0.946	0	4.03
										VPHNAAVQVYDYR	1.00	4.104	0.568	1	25/48	3	511.2599	1530.7598	1530.7579	0.0019	1.239	0	6.71
										GPLEYVPSAK	1.00	3.214	0.549	1	15/18	2	530.7873	1059.5615	1059.5601	0.0014	1.319	0	6.00
										AQLELEVSK	0.98	2.578	0.341	1	13/16	2	508.7848	1015.5566	1015.5550	0.0016	1.572	0	4.53
										ILDQSEAEK	1.00	2.851	0.491	1	14/16	2	516.7640	1031.5140	1031.5135	0.0005	0.484	0	4.14
										KEVEVVEIIQATIIR	1.00	4.515	0.485	1	21/56	3	580.6804	1739.0203	1739.0193	0.0010	0.574	0	4.79
										ELELVYAR	1.00	2.119	0.539	1	10/14	2	496.7742	991.5345	991.5338	0.0007	0.705	0	4.53
										SLQPLAPR	0.98	1.706	0.458	1	11/14	2	441.2638	880.5129	880.5131	-0.0002	-0.227	0	9.47
										DLAVAGPEMQVK	1.00	3.277	0.598	1	16/22	2	637.3265	1272.6388	1272.6384	0.0004	0.314	0	4.37
										QMTEAIGPSTIR	1.00	3.360	0.408	1	15/22	2	652.3374	1302.6623	1302.6602	0.0021	1.610	0	6.00
										TAVFGFETSEAK	1.00	3.789	0.687	1	18/22	2	643.8168	1285.6197	1285.6190	0.0007	0.544	0	4.53
										ALQPLEEGEDEEK	1.00	3.343	0.601	1	19/24	2	743.8490	1485.6827	1485.6835	-0.0008	-0.538	0	3.83
										IEGEGSVLQAK	1.00	3.486	0.392	1	17/20	2	565.8062	1129.5977	1129.5979	-0.0002	-0.177	0	4.53
										HADLEIR	1.00	2.451	0.433	1	10/12	2	427.2300	852.4447	852.4454	-0.0007	-0.819	0	5.32
										IPPYHYIHVLDQNSNVSR	1.00	2.622	0.447	1	22/102	4	538.7788	2151.0886	2151.0861	0.0025	1.160	0	6.92
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.35	0.93	0.91	Yes	3	6.3%	VYGAPQLQVEK	1.00	2.852	0.448	1	16/20	2	616.3377	1230.6605	1230.6608	-0.0003	-0.243	0	5.97
										WALGQVFR	1.00	2.972	0.343	1	14/14	2	488.7718	975.5303	975.5290	0.0013	1.330	0	9.75

										ALGVMDDLK	1.00	2.770	0.543	1	14/16	2	481.2548	960.4957	960.4950	0.0007	0.727	0	4.21
IPI00000190.1	CD81 antigen	CD81	1.00	2.16	0.09	0.50	Yes	3	18.6%	NNLCPSGSNIISNLFK	1.00	3.451	0.617	1	17/30	2	889.4487	1776.8827	1776.8829	-0.0002	-0.112	0	8.22
										IDDLFSGK	0.99	2.340	0.401	1	11/14	2	447.7320	893.4496	893.4494	0.0002	0.223	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	5.422	0.652	1	28/76	3	751.6855	2252.0346	2252.0346	0.0000	0.000	0	3.77
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.17	1.00	0.33	Yes	5	3.0%	IEVSNLDGSLR	1.00	3.214	0.470	1	15/20	2	601.8224	1201.6316	1201.6303	0.0013	1.080	0	4.37
										DGATELLLLAR	1.00	3.300	0.335	1	16/20	2	586.3377	1170.6616	1170.6608	0.0008	0.682	0	4.37
										PIALALDSR	0.99	3.108	0.468	1	15/16	2	478.2822	954.5501	954.5498	0.0003	0.314	0	6.27
										AIVVNPEK	1.00	2.498	0.441	1	11/14	2	435.2582	868.5018	868.5018	0.0000	0.000	0	6.05
										AIDYDPLDK	0.95	1.832	0.345	1	10/16	2	525.2611	1048.5087	1048.5077	0.0010	0.952	0	3.93
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	0.43	0.00	0.41	No	2	8.1%	DIICQIAYAR	1.00	3.138	0.457	1	15/18	2	611.8161	1221.6189	1221.6176	0.0013	1.062	0	5.83
										GAVDGGLSIPHSTK	1.00	4.318	0.481	1	17/26	2	669.8542	1337.6930	1337.6939	-0.0009	-0.672	0	6.74
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	1.15	0.00	0.44	No	4	14.3%	EYAEDDNIYQQK	1.00	3.252	0.623	1	14/22	2	758.3335	1514.6524	1514.6525	-0.0001	-0.066	0	3.92
										FFEHFIEGGR	1.00	3.819	0.498	1	17/18	2	619.8013	1237.5880	1237.5880	0.0000	0.000	0	5.40
										LELSVLYK	1.00	2.705	0.456	1	11/14	2	482.7893	963.5649	963.5641	0.0008	0.829	0	6.00
										LLTSGYLQR	1.00	2.537	0.518	1	14/16	2	525.8007	1049.5877	1049.5869	0.0008	0.761	0	8.75
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	8.1%	FLDDLGNAK	0.97	2.549	0.237	1	14/16	2	496.7560	991.4981	991.4975	0.0006	0.604	0	4.21
										IIDEVVNK	1.00	2.488	0.399	1	11/14	2	465.2687	928.5230	928.5229	0.0001	0.108	0	4.37
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.37	0.03	0.44	No	4	7.5%	TGGLEIDSDFGGFR	1.00	4.383	0.603	1	18/26	2	735.8466	1469.6805	1469.6787	0.0018	1.223	0	4.03
										ELWFSDDPNVTK	1.00	2.228	0.563	1	13/22	2	725.8461	1449.6765	1449.6776	-0.0011	-0.758	0	4.03
										GVIFYLR	0.98	2.118	0.336	1	10/12	2	434.2580	866.5014	866.5014	0.0000	0.000	0	8.75
										ALGTEVIQLFPEK	1.00	3.928	0.526	1	19/24	2	722.9059	1443.7966	1443.7973	-0.0007	-0.484	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.45	0.00	0.50	No	7	30.1%	ASAGSYISALR	1.00	3.653	0.605	1	17/20	2	548.2933	1094.5724	1094.5720	0.0004	0.365	0	8.79
										LLSNMMCQYR	1.00	3.254	0.551	1	14/18	2	658.3014	1314.5880	1314.5883	-0.0003	-0.228	0	8.22
										FQHGVIAAVDSR	1.00	3.955	0.589	1	19/22	2	650.3438	1298.6717	1298.6731	-0.0014	-1.076	0	6.74
										AIAYATHR	1.00	2.286	0.460	1	12/14	2	451.7458	901.4773	901.4770	0.0003	0.332	0	8.80
										DSYSGGVVNMYHMK	1.00	4.517	0.610	1	19/26	2	794.3501	1586.6845	1586.6857	-0.0012	-0.755	0	6.74
										KGPGLYYVDEHGTR	0.98	3.271	0.420	1	22/52	3	531.2670	1590.7767	1590.7791	-0.0024	-1.506	0	6.75
										VESTDVSDLLHQYR	1.00	2.469	0.564	1	23/52	3	554.6092	1660.8061	1660.8057	0.0004	0.240	0	4.54
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	1.00	2.283	0.494	1	12/16	2	491.8002	981.5863	981.5859	0.0004	0.407	0	5.97
										VSAGEAVVNR	1.00	3.684	0.292	1	17/18	2	501.2724	1000.5300	1000.5302	-0.0002	-0.200	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.398	0.539	1	15/28	2	777.8827	1553.7501	1553.7508	-0.0007	-0.450	0	6.10
										FTTDAIALAMSR	1.00	3.636	0.654	1	17/22	2	656.8319	1311.6496	1311.6493	0.0003	0.228	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.47	0.00	0.51	No	3	7.9%	EVNYIDK	0.97	2.253	0.252	1	12/12	2	440.7242	879.4343	879.4338	0.0005	0.567	0	4.37
										SDIAVPIPK	1.00	2.831	0.344	1	13/16	2	470.2791	938.5449	938.5437	0.0012	1.276	0	5.55
										DLSLLSHGGR	1.00	2.884	0.481	1	14/18	2	527.7856	1053.5565	1053.5567	-0.0002	-0.190	0	6.74
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.61	0.61	0.56	No	5	21.3%	QVLLGDQIPK	1.00	2.687	0.368	1	13/18	2	555.8295	1109.6457	1109.6445	0.0012	1.080	0	5.84
										LAAIAESGVER	1.00	3.745	0.447	1	19/20	2	558.3064	1114.5990	1114.5982	0.0008	0.717	0	4.53
										TTTGSYIANR	1.00	3.337	0.596	1	15/18	2	542.2751	1082.5350	1082.5356	-0.0006	-0.553	0	8.41
										DGSSGGVIR	0.97	2.592	0.250	1	12/16	2	424.2170	846.4195	846.4195	0.0000	0.000	0	5.84
										VTDKLTPIHDR	0.95	3.029	0.434	1	14/20	2	647.8593	1293.7042	1293.7041	0.0001	0.077	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	7.80	0.00	0.33	No	17	54.9%	HLIPAANTGESK	1.00	2.821	0.441	1	14/22	2	619.3304	1236.6463	1236.6463	0.0000	0.000	0	6.75
										EAAENSLVAYK	1.00	3.138	0.520	1	15/20	2	597.8037	1193.5927	1193.5928	-0.0001	-0.084	0	4.53
										KEAAENSLVAYK	1.00	4.483	0.550	1	18/22	2	661.8512	1321.6874	1321.6878	-0.0004	-0.302	0	6.14
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										IISSIEQKEENK	1.00	3.899	0.489	1	19/22	2	709.3803	1416.7448	1416.7460	-0.0012	-0.846	1	4.79
										VAGMDVELTVEER	1.00	4.369	0.497	1	19/24	2	732.3560	1462.6983	1462.6974	0.0009	0.615	0	4.00
										IISSIEQK	1.00	3.321	0.367	1	13/14	2	459.2687	916.5231	916.5229	0.0002	0.218	0	6.00
										YDEMVESMKK	1.00	2.750	0.426	1	13/18	2	630.2860	1258.5587	1258.5574	0.0013	1.031	0	4.68
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										EALQDVEDENQ	1.00	2.433	0.549	1	12/20	2	645.2782	1288.5418	1288.5419	-0.0001	-0.078	0	3.39
										LICCDILDVLDK	1.00	3.345	0.550	1	16/22	2	738.8755	1475.7392	1475.7364	0.0028	1.895	0	3.93
										YLAEFATGNDR	1.00	3.657	0.554	1	16/20	2	628.7989	1255.5844	1255.5833	0.0011	0.875	0	4.37
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.495	0.686	1	18/32	2	918.4696	1834.9249	1834.9247	0.0002	0.109	0	5.32
										YDEMVESMK	1.00	3.110	0.540	1	14/16	2	566.2385	1130.4623	1130.4624	-0.0001	-0.088	0	4.14
										YLAEFATGNDRK	1.00	3.722	0.443	1	17/22	2	692.8464	1383.6773	1383.6783	-0.0010	-0.722	0	6.07
										IISSIEQKEENKGGEDK	1.00	4.346	0.522	1	14/32	2	952.4840	1902.9537	1902.9535	0.0002	0.105	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain	LASP1	1.00	0.64	0.00	0.78	No	3	13.8%	TQDQISNIK	0.99	3.058	0.303	1	12/16	2	523.7775	1045.5404	1045.5404	0.0000	0.000	0	5.50

	protein 1									QSFTMVADTPENLR	1.00	2.659	0.500	1	13/26	2	812.8854	1623.7569	1623.7563	0.0006	0.369	0	4.37
										GFSVVADTPELQR	1.00	3.401	0.539	1	14/24	2	709.8673	1417.7203	1417.7201	0.0002	0.141	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.31	0.03	0.27	No	7	7.0%	VQGSDSDEEVVVATTR	0.96	2.968	0.523	1	16/30	2	846.4078	1690.7973	1690.8010	-0.0037	-2.186	0	3.92
										LQQTEAELR	1.00	2.898	0.494	1	14/16	2	544.2907	1086.5667	1086.5669	-0.0002	-0.184	0	4.53
										SSAQDPQAVLGALGR	1.00	4.205	0.578	1	19/28	2	735.3890	1468.7634	1468.7634	0.0000	0.000	0	5.55
										VPLEVQEADEAK	1.00	3.743	0.503	1	18/22	2	664.3406	1326.6667	1326.6667	0.0000	0.000	0	4.00
										DPGVITYDLPTPPGEK	1.00	3.505	0.702	1	17/30	2	849.9329	1697.8517	1697.8512	0.0005	0.294	0	4.03
										LSAAVTEAFVR	1.00	4.110	0.492	1	18/20	2	582.3246	1162.6341	1162.6346	-0.0005	-0.429	0	6.00
										TLLSVPGYK	0.98	1.799	0.435	2	9/16	2	489.2869	976.5603	976.5593	0.0010	1.022	0	8.26
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	13.68	0.00	0.53	No	14	61.3%	TIAQDYGVLK	1.00	3.392	0.653	1	15/18	2	554.3059	1106.5987	1106.5972	0.0015	1.353	0	5.50
										IGHPAPNFK	0.96	2.292	0.293	1	11/16	2	490.7693	979.5244	979.5240	0.0004	0.408	0	8.76
										RTIAQDYGVLK	1.00	3.398	0.496	1	16/20	2	632.3564	1262.6983	1262.6983	0.0000	0.000	0	8.59
										PGSDTIKPDVQK	0.99	3.644	0.483	1	16/22	2	642.8433	1283.6720	1283.6721	-0.0001	-0.078	0	6.38
										HGEVCPAGWKPGSDTIKPDVQK	1.00	6.224	0.635	1	29/84	3	802.7339	2405.1791	2405.1798	-0.0007	-0.291	0	6.74
										LVQAFQFTDK	1.00	3.742	0.529	1	15/18	2	598.8191	1195.6238	1195.6237	0.0001	0.084	0	5.84
										GLFIIDDK	1.00	2.718	0.549	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.902	0.545	1	17/32	2	875.9796	1749.9449	1749.9447	0.0002	0.114	0	8.59
										QITVNDLPVGR	1.00	3.072	0.648	1	12/20	2	606.3408	1210.6659	1210.6670	-0.0011	-0.907	0	5.84
										SVDETLR	0.99	2.042	0.424	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
										DISLSDYK	1.00	2.120	0.593	1	12/14	2	470.7347	939.4562	939.4549	0.0013	1.381	0	4.21
										ATAVMPDGQFK	1.00	2.996	0.591	1	12/20	2	590.7870	1179.5597	1179.5594	0.0003	0.254	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.968	0.587	1	21/30	2	819.9296	1637.8457	1637.8447	0.0010	0.610	0	5.84
										ADEGISFR	1.00	2.947	0.500	1	13/14	2	447.7194	893.4247	893.4243	0.0004	0.447	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.51	0.06	0.35	No	10	17.4%	WFLTCINQPQFR	0.99	2.652	0.450	1	12/22	2	805.4008	1608.7857	1608.7871	-0.0014	-0.869	0	8.25
										STFVLDEFKR	1.00	2.960	0.600	1	15/18	2	621.3299	1240.6456	1240.6452	0.0004	0.322	0	5.79
										STFVLDEFK	1.00	2.548	0.567	1	11/16	2	543.2793	1084.5447	1084.5441	0.0006	0.552	0	4.37
										AKDPFAHLPK	1.00	3.937	0.568	1	23/36	3	375.2135	1122.6182	1122.6186	-0.0004	-0.355	1	8.64
										DPFAHLPK	1.00	2.712	0.395	1	11/14	2	462.7505	923.4872	923.4865	0.0007	0.756	0	6.74
										LDPGSEETQTLVR	1.00	3.275	0.656	1	18/24	2	722.8675	1443.7210	1443.7205	0.0005	0.346	0	4.14
										TFLVGER	0.99	2.091	0.380	1	11/12	2	411.2294	820.4457	820.4443	0.0014	1.702	0	5.66
										ALIAAQYSGAQVR	1.00	4.331	0.627	1	20/24	2	674.3726	1346.7295	1346.7306	-0.0011	-0.816	0	8.79
										KLDPGSEETQTLVR	1.00	4.503	0.638	1	21/26	2	786.9150	1571.8154	1571.8155	-0.0001	-0.064	0	4.68
										ILGLLDAYLK	1.00	2.946	0.597	1	15/18	2	559.8446	1117.6762	1117.6747	0.0015	1.340	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	1.45	0.98	0.32	Yes	21	22.5%	DAVITVPVFFNQAER	1.00	1.988	0.560	1	13/28	2	853.4490	1704.8841	1704.8835	0.0006	0.352	0	4.37
										LAGLFNEQR	1.00	3.216	0.477	1	15/16	2	524.2827	1046.5520	1046.5509	0.0011	1.049	0	6.00
										YPDYESK	1.00	2.127	0.494	1	10/12	2	451.2005	900.3869	900.3865	0.0004	0.443	0	4.37
										AEAGPEGVAPAPEGEK	1.00	4.263	0.591	1	21/30	2	754.8650	1507.7153	1507.7155	-0.0002	-0.133	0	4.09
										LGNTISSLFGGGTTPDAK	1.00	3.841	0.696	1	19/34	2	868.4467	1734.8810	1734.8788	0.0022	1.267	0	5.84
										DAVVYPILVEFTR	1.00	2.501	0.659	1	13/24	2	761.4192	1520.8232	1520.8239	-0.0007	-0.460	0	4.37
										LPATEKPVLLSK	1.00	3.155	0.538	1	14/22	2	648.4003	1294.7849	1294.7860	-0.0011	-0.848	0	8.59
										AANSLEAFIFETQDK	1.00	5.426	0.548	1	21/28	2	842.4149	1682.8131	1682.8152	-0.0021	-1.246	0	4.14
										MGPYPQR	0.98	2.114	0.336	1	11/12	2	432.7053	863.3957	863.3960	-0.0003	-0.347	0	8.50
										LCQGLFFR	1.00	3.307	0.442	1	13/14	2	520.7709	1039.5283	1039.5273	0.0010	0.960	0	8.25
										AEAGPEGVAPAPEGEKK	1.00	2.996	0.468	1	11/32	2	818.9125	1635.8113	1635.8104	0.0009	0.550	0	4.49
										KTPVIVTLK	0.97	1.822	0.461	1	8/16	2	499.8341	997.6557	997.6536	0.0021	2.101	0	10.00
										KYPDYESK	0.99	2.414	0.352	1	10/14	2	515.2480	1028.4824	1028.4815	0.0009	0.873	0	6.07
										VAIVKPGVPMEIVLNK	1.00	3.404	0.649	1	24/60	3	569.6794	1706.0178	1706.0164	0.0014	0.819	0	8.56
										EAGMQPQLQIR	1.00	2.913	0.546	1	13/20	2	635.8323	1269.6496	1269.6500	-0.0004	-0.315	0	6.10
										FPEHELTFDPQR	1.00	3.658	0.509	1	20/44	3	505.9124	1514.7157	1514.7154	0.0003	0.198	0	4.65
										YFQHLLGK	1.00	2.932	0.538	1	13/14	2	503.2795	1004.5453	1004.5444	0.0009	0.894	0	8.60
										SLAEDFAEQPIK	1.00	3.732	0.604	1	17/22	2	674.3432	1346.6727	1346.6718	0.0009	0.667	0	4.14
										QADNPHVALYQAR	1.00	3.322	0.541	1	18/48	3	494.9198	1481.7387	1481.7375	0.0012	0.808	0	6.74
										TLGGLEMELR	1.00	2.862	0.584	1	14/18	2	567.7948	1133.5747	1133.5751	-0.0004	-0.352	0	4.53
										FFGDSAASMAIK	1.00	3.378	0.549	1	17/22	2	630.8001	1259.5862	1259.5856	0.0006	0.476	0	5.84
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.03	0.00	0.41	No	2	0.8%	AALLETLSLLLAK	1.00	3.876	0.756	1	17/24	2	678.4291	1354.8436	1354.8436	0.0000	0.000	0	6.05
										ALVAVLLSR	1.00	2.489	0.508	1	12/16	2	471.3108	940.6077	940.6070	0.0007	0.743	0	9.79
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.11	0.00	0.42	No	5	2.4%	ALEMVPLLTSTK	1.00	2.390	0.509	1	12/22	2	659.8680	1317.7210	1317.7214	-0.0004	-0.303	0	6.05
										SLILNNIINK	0.99	2.672	0.359	1	12/18	2	571.3506	1140.6870	1140.6867	0.0003	0.263	0	8.47

										LSEDSVSVLVLR	1.00	2.951	0.456	1	15/22	2	658.8746	1315.7357	1315.7347	0.0010	0.759	0	4.37
										TALIYSDGLK	0.99	2.329	0.376	1	11/18	2	540.8004	1079.5867	1079.5863	0.0004	0.370	0	5.50
										NDVIPFVR	0.97	2.299	0.281	1	10/14	2	480.2691	958.5238	958.5236	0.0002	0.208	0	5.84
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.61	1.00	0.09	Yes	7	9.1%	EEEYLQVDLQR	1.00	3.608	0.527	1	17/20	2	711.3490	1420.6816	1420.6834	-0.0018	-1.265	0	4.00
										AVSVPLGGR	0.99	2.180	0.381	1	13/16	2	428.2560	854.4971	854.4974	-0.0003	-0.350	0	9.79
										LPGGVECR	1.00	2.503	0.392	1	12/14	2	444.2238	886.4327	886.4331	-0.0004	-0.450	0	5.99
										HNLGGNLGDPR	0.99	2.414	0.382	1	11/20	2	575.2916	1148.5687	1148.5687	0.0000	0.000	0	6.74
										WGQEVISGNEDPEGVVLK	1.00	4.838	0.584	1	22/34	2	978.4891	1954.9660	1954.9636	0.0024	1.226	0	4.00
										AFQAMQVHCNNMHTLGAR	1.00	2.038	0.431	1	23/102	4	530.2411	2116.9348	2116.9353	-0.0005	-0.236	0	8.31
										YALGMQDR	1.00	2.603	0.354	1	13/14	2	477.2291	952.4445	952.4437	0.0008	0.838	0	5.84
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	2.38	0.00	0.59	No	18	26.4%	VLANPGNSQVAR	1.00	3.928	0.494	1	16/22	2	613.3360	1224.6589	1224.6575	0.0014	1.141	0	9.72
										DPSVVVR	0.98	2.398	0.277	1	11/12	2	386.2216	770.4284	770.4287	-0.0003	-0.388	0	5.84
										SDYDMVDYLNELR	1.00	3.296	0.736	1	17/24	2	824.8616	1647.7097	1647.7087	0.0010	0.606	0	3.84
										VAALQNLVK	1.00	2.763	0.478	1	12/16	2	478.3004	954.5868	954.5862	0.0006	0.627	0	8.72
										SNEILTAIIQGMR	1.00	3.658	0.526	1	15/24	2	731.3901	1460.7628	1460.7657	-0.0029	-1.983	0	5.72
										LLETTDRPDGHQNNLR	1.00	2.815	0.552	1	19/60	3	626.9854	1877.9346	1877.9344	0.0002	0.106	0	5.38
										PMIHELLTEGR	0.99	3.928	0.458	1	25/40	3	432.5641	1294.6699	1294.6704	-0.0005	-0.385	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.790	0.663	1	21/28	2	834.4191	1666.8248	1666.8236	0.0012	0.719	0	4.53
										YMEAFKPFLGIGLK	1.00	2.613	0.535	1	17/52	3	543.9618	1628.8635	1628.8636	-0.0001	-0.061	0	8.50
										VAAGLQIK	1.00	2.525	0.416	1	12/14	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.72
										GDQENVHPDVMLVQPR	1.00	4.820	0.678	1	25/60	3	611.9686	1832.8846	1832.8839	0.0007	0.381	0	4.54
										TVSPDRLELEAAQK	0.98	3.856	0.475	1	14/26	2	778.9176	1555.8210	1555.8206	0.0004	0.257	1	4.68
										WLAIDANAR	1.00	2.972	0.488	1	13/16	2	515.2774	1028.5409	1028.5403	0.0006	0.582	0	5.84
										SSAYESLMEIVK	1.00	3.303	0.560	1	18/22	2	686.8369	1371.6595	1371.6592	0.0003	0.218	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.975	0.721	1	30/64	3	672.6653	2014.9744	2014.9742	0.0002	0.099	0	5.32
										NYVLQTLGTETYR	1.00	4.099	0.661	1	20/24	2	779.3990	1556.7821	1556.7835	-0.0014	-0.898	0	6.00
										HFIMQVVCEATQCPDTR	1.00	4.990	0.747	1	28/64	3	703.3168	2106.9237	2106.9285	-0.0048	-2.275	0	5.32
										LAATNALLNSLEFTK	1.00	5.021	0.661	1	21/28	2	803.4460	1604.8775	1604.8774	0.0001	0.062	0	6.00
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	2.16	0.00	0.71	No	5	26.7%	VLTDEQYQAVR	1.00	3.701	0.521	1	16/20	2	661.3410	1320.6661	1320.6674	-0.0013	-0.983	0	4.37
										GALLSMDALDLTDK	1.00	3.691	0.542	1	18/26	2	739.8740	1477.7327	1477.7334	-0.0007	-0.473	0	3.93
										LLSVPLR	0.96	1.701	0.393	1	9/12	2	399.2658	796.5168	796.5171	-0.0003	-0.376	0	9.75
										ESQSYLVEDLER	1.00	3.401	0.628	1	18/22	2	734.3517	1466.6880	1466.6889	-0.0009	-0.613	0	4.00
										DLLLQALR	1.00	2.920	0.420	1	12/14	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	5.84
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	4.18	0.00	0.38	No	15	41.1%	KFGTINIVHPK	1.00	3.193	0.559	1	15/20	2	627.3719	1252.7289	1252.7292	-0.0003	-0.239	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	1.00	2.675	0.595	1	20/80	3	751.7133	2252.1205	2252.1181	0.0024	1.064	0	5.95
										FLEMHQL	0.98	2.383	0.293	1	10/12	2	459.2311	916.4476	916.4477	-0.0001	-0.109	0	5.24
										DDLLGFALR	1.00	2.678	0.403	1	11/16	2	510.2796	1018.5449	1018.5447	0.0002	0.196	0	4.21
										QVVNFGPGPAK	1.00	2.421	0.559	1	13/20	2	557.3062	1112.5990	1112.5978	0.0012	1.077	0	8.75
										FGTINIVHPK	1.00	3.811	0.556	1	19/36	3	375.8853	1124.6325	1124.6342	-0.0017	-1.508	0	8.76
										NVGSAGVTVVIVR	1.00	3.744	0.606	1	21/24	2	635.8775	1269.7403	1269.7405	-0.0002	-0.157	0	9.75
										FGVIFAGAQK	1.00	3.185	0.541	1	16/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
										ECPSVLEYK	0.97	2.030	0.360	1	9/16	2	562.7683	1123.5222	1123.5220	0.0002	0.178	0	4.53
										GVGISVLEMSHR	1.00	3.880	0.489	1	18/22	2	642.8401	1283.6654	1283.6656	-0.0002	-0.156	0	6.75
										ALELNMLSLK	1.00	3.263	0.541	1	14/18	2	574.3232	1146.6322	1146.6318	0.0004	0.348	0	6.05
										IINNTENLVR	1.00	3.332	0.529	1	16/18	2	593.3329	1184.6521	1184.6513	0.0008	0.674	0	6.00
										ELLAVPDNYK	1.00	2.575	0.536	1	13/18	2	581.3111	1160.6074	1160.6077	-0.0003	-0.258	0	4.37
										GDDALEKR	0.98	2.152	0.317	1	11/14	2	452.2302	902.4464	902.4458	0.0006	0.663	0	4.56
										LPHSVLLEIQK	1.00	3.109	0.487	1	15/20	2	638.8848	1275.7563	1275.7551	0.0012	0.939	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.54	0.00	0.12	No	22	12.8%	VVESMQSTLDAEIR	1.00	4.773	0.469	1	21/26	2	797.3931	1592.7757	1592.7716	0.0041	2.571	0	4.14
										TKYETDAIQR	0.96	2.372	0.529	1	12/18	2	612.8146	1223.6148	1223.6146	0.0002	0.163	1	5.73
										NLTEEMAGLDETIAK	1.00	4.363	0.573	1	21/28	2	825.8982	1649.7820	1649.7818	0.0002	0.121	0	4.00
										LYEQHLGK	0.97	2.095	0.320	1	12/14	2	494.2665	986.5187	986.5185	0.0002	0.202	0	6.75
										CNGVLEGIR	0.99	3.056	0.410	1	13/16	2	509.2609	1016.5105	1016.5073	0.0032	3.142	0	5.99
										ENQSILITGESGAGK	1.00	3.915	0.609	1	15/28	2	752.3861	1502.7629	1502.7577	0.0052	3.456	0	4.53
										ILYADFK	0.99	1.710	0.523	1	9/12	2	435.2420	868.4693	868.4695	-0.0002	-0.230	0	5.83
										GSSFQTVSALFR	0.99	2.646	0.386	1	13/22	2	650.3382	1298.6627	1298.6619	0.0008	0.615	0	9.75
										DIDDLELTLAK	1.00	3.408	0.533	1	17/20	2	623.3323	1244.6499	1244.6500	-0.0001	-0.080	0	3.84
										GQTVQQVYNAVGALAK	1.00	2.870	0.684	1	16/30	2	823.9467	1645.8785	1645.8788	-0.0003	-0.182	0	8.59

										EQLAMVER	0.97	2.130	0.334	1	7/14	2	496.2475	990.4807	990.4804	0.0003	0.302	0	4.53
										TEAGATVTVK	0.99	2.604	0.378	1	10/18	2	488.7691	975.5237	975.5237	0.0000	0.000	0	5.66
										VLNASAIPEGQFIDSK	1.00	2.321	0.501	1	12/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
										EQYEEEQEAK	1.00	2.448	0.657	1	11/18	2	641.7753	1281.5364	1281.5361	0.0003	0.234	0	3.98
										MFLWMVTR	0.98	1.930	0.416	1	10/14	2	558.2725	1114.5299	1114.5304	-0.0005	-0.448	0	9.50
										INQQLDTK	0.99	2.605	0.260	1	11/14	2	480.2615	958.5092	958.5084	0.0008	0.833	0	5.84
										IQLELNQVK	1.00	3.010	0.381	1	14/16	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	6.00
										AEDEEEINAELTAK	1.00	4.104	0.607	1	21/26	2	781.3650	1560.7179	1560.7155	0.0024	1.536	0	3.83
										ADIAESQVNK	0.95	3.051	0.166	1	15/18	2	537.7749	1073.5349	1073.5353	-0.0004	-0.372	0	4.37
										IEDEQALAMQLQK	1.00	4.702	0.624	1	20/24	2	766.8849	1531.7558	1531.7552	0.0006	0.391	0	4.14
										VQLLHTQNTSLINTK	1.00	4.094	0.598	1	23/56	3	570.6563	1708.9486	1708.9472	0.0014	0.818	0	8.73
										EDQVFSMNPPK	1.00	2.392	0.515	1	11/20	2	654.3005	1306.5877	1306.5864	0.0013	0.993	0	4.37
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	2.16	0.99	0.33	Yes	7	23.1%	PTVNIPSSATIGNR	1.00	3.291	0.598	1	16/26	2	713.8861	1425.7583	1425.7576	0.0007	0.490	0	10.18
										LSCAYSGFSSPR	1.00	3.664	0.613	1	18/22	2	666.3061	1330.5998	1330.5976	0.0022	1.651	0	8.22
										IPENNPVK	1.00	2.853	0.403	1	11/14	2	455.7533	909.4913	909.4920	-0.0007	-0.768	0	6.00
										ITASYEDR	1.00	2.535	0.531	1	13/14	2	477.7300	953.4457	953.4454	0.0003	0.314	0	4.37
										LIVLVPPSKPTVNIPSSATIGNR	1.00	2.684	0.717	1	23/88	3	791.8003	2372.3791	2372.3791	0.0000	0.000	0	11.00
										FDQGDTTR	1.00	2.727	0.368	1	12/14	2	470.2120	938.4097	938.4094	0.0003	0.319	0	4.21
										DGIVMPTNPK	1.00	3.163	0.514	1	13/18	2	544.2762	1086.5399	1086.5379	0.0020	1.837	0	5.84
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	1.00	1.10	0.00	0.68	Yes	10	14.4%	TQDNSCSFGLHAR	0.96	2.532	0.399	1	16/48	3	498.2248	1491.6531	1491.6525	0.0006	0.401	0	6.40
										DYVEINGEK	0.98	2.093	0.397	1	12/16	2	533.7562	1065.4983	1065.4979	0.0004	0.375	0	4.14
										VNVVTCTK	0.99	2.479	0.390	1	12/14	2	460.7471	919.4799	919.4797	0.0002	0.217	0	8.19
										SFDLASCDER	1.00	3.231	0.563	1	16/18	2	600.2535	1198.4936	1198.4925	0.0011	0.916	0	4.03
										FFYLLEPGVPAGTCPK	1.00	3.526	0.591	1	16/30	2	898.4580	1794.8999	1794.9015	-0.0016	-0.890	0	5.99
										RHPGFEATFFQLPR	1.00	4.771	0.700	1	30/52	3	568.2986	1701.8754	1701.8740	0.0014	0.821	0	9.61
										SFVVTSVVAFPTDSK	1.00	4.528	0.638	1	20/28	2	792.4194	1582.8249	1582.8243	0.0006	0.379	0	5.55
										SQFVVTSNSNK	1.00	3.457	0.521	1	17/20	2	605.8068	1209.5986	1209.5990	-0.0004	-0.330	0	8.47
										PICLPDASHVFPAGK	1.00	3.421	0.684	1	23/56	3	536.9449	1607.8157	1607.8130	0.0027	1.676	0	7.12
										GDADSVLSLTFR	1.00	3.325	0.563	1	14/22	2	640.8277	1279.6402	1279.6408	-0.0006	-0.468	0	4.21
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.31	0.00	0.61	No	2	9.1%	IGNCPFSQR	1.00	2.906	0.431	1	11/16	2	539.7586	1077.5028	1077.5026	0.0002	0.185	0	8.25
										HPESNTAGMDIFAK	1.00	2.743	0.492	1	13/26	2	759.3563	1516.6975	1516.6980	-0.0005	-0.329	0	5.32
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	15.1%	GLIHPDDSVK	0.99	2.516	0.386	1	12/18	2	540.7878	1079.5600	1079.5611	-0.0011	-1.017	0	5.21
										TIAEIFGNPNYLR	1.00	3.978	0.610	1	19/24	2	754.3988	1506.7824	1506.7831	-0.0007	-0.464	0	5.66
										YPIFVEK	0.99	2.100	0.443	1	11/12	2	448.2498	894.4851	894.4851	0.0000	0.000	0	6.00
										LGPLFSLLNENHR	1.00	3.196	0.598	1	13/24	2	755.4123	1508.8088	1508.8100	-0.0012	-0.794	0	6.75
										ILTLSQIGR	1.00	2.584	0.459	1	15/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
										QIVYCIGGENLSVAK	1.00	3.573	0.608	1	20/28	2	825.9296	1649.8452	1649.8447	0.0005	0.303	0	5.99
										LEAPLEELR	1.00	2.685	0.451	1	15/16	2	535.2980	1068.5827	1068.5815	0.0012	1.121	0	4.25
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.25	0.00	0.56	No	2	4.5%	LLGASELPIVTPALR	1.00	4.019	0.725	1	17/28	2	775.4692	1548.9248	1548.9239	0.0009	0.580	0	6.00
										TGVVPQLVK	1.00	2.660	0.575	1	12/16	2	470.7949	939.5758	939.5753	0.0005	0.531	0	8.41
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.11	0.00	0.59	No	6	2.3%	IINILTDK	0.95	1.997	0.321	1	10/14	2	465.2869	928.5593	928.5593	0.0000	0.000	0	5.84
										SAAAIALPPIAK	1.00	3.004	0.599	1	13/22	2	561.8477	1121.6821	1121.6808	0.0013	1.157	0	8.47
										VGVGTSFGLPQTR	1.00	2.463	0.467	1	13/24	2	659.8593	1317.7046	1317.7041	0.0005	0.379	0	9.72
										SPVDIVTGGISPVR	1.00	3.078	0.643	1	16/26	2	698.8934	1395.7737	1395.7722	0.0015	1.073	0	5.55
										VANEAEFILSR	1.00	2.340	0.477	1	13/20	2	624.8328	1247.6518	1247.6510	0.0008	0.640	0	4.53
										ENLANIFR	0.99	1.903	0.444	1	10/14	2	488.7642	975.5137	975.5138	-0.0001	-0.102	0	6.10
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.47	0.00	0.52	No	3	10.2%	VLVTGATGLLGR	1.00	4.207	0.535	1	20/22	2	578.8561	1155.6980	1155.6976	0.0004	0.346	0	9.72
										AVLENNLGAAVLR	1.00	3.648	0.492	1	18/24	2	670.3882	1338.7625	1338.7619	0.0006	0.448	0	6.05
										LETLGIGQR	1.00	2.806	0.438	1	15/16	2	493.7851	985.5578	985.5556	0.0022	2.228	0	6.00
IPI00002352.3	Myosin light chain 2	MYLPF	1.00	0.52	0.00	0.55	No	2	13.5%	EAFTVIDQNR	0.97	2.836	0.379	1	13/18	2	596.8015	1191.5914	1191.5884	0.0030	2.513	0	4.37
										GADPEDVITGAFK	1.00	3.533	0.565	1	16/24	2	660.3275	1318.6396	1318.6405	-0.0009	-0.682	0	4.03
IPI00002441.1	Syndecan-1 precursor	SDC1	1.00	2.73	1.00	0.54	Yes	4	15.5%	KDEGSYSLEEPK	1.00	2.485	0.470	1	17/22	2	691.3277	1380.6416	1380.6409	0.0007	0.506	0	4.41
										EGEAVVLPEVEPGLTAR	1.00	3.882	0.556	1	17/32	2	883.4702	1764.9281	1764.9258	0.0023	1.302	0	4.09
										DEGSYSLEEPK	1.00	2.979	0.418	1	15/20	2	627.2802	1252.5459	1252.5459	0.0000	0.000	0	4.00
										NQSPVDQGATGASQGLLDR	1.00	4.750	0.643	1	22/36	2	957.4692	1912.9260	1912.9239	0.0021	1.097	0	4.21
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.19	0.00	0.44	No	2	5.4%	ISATSIFFESMPYK	1.00	3.708	0.539	1	14/26	2	818.9000	1635.7864	1635.7854	0.0010	0.611	0	6.00
										ALSEALTELGYK	1.00	3.863	0.541	1	18/22	2	647.8481	1293.6809	1293.6816	-0.0007	-0.540	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase,	SHMT2	0.98	1.26	0.15	0.50	No	11	26.4%	VLELVSITANK	1.00	4.079	0.575	1	18/20	2	593.8557	1185.6985	1185.6969	0.0016	1.347	0	5.97

	mitochondrial precursor									LIIAGTSAYAR	1.00	2.735	0.529	1	16/20	2	568.3271	1134.6397	1134.6397	0.0000	0.000	0	8.75
										ISATSIFFESMPYK	1.00	3.708	0.539	1	14/26	2	818.9000	1635.7864	1635.7854	0.0010	0.611	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	2.310	0.415	1	25/120	4	572.7726	2287.0612	2287.0613	-0.0001	-0.044	0	5.13
										AHLLADMAHISGLVAAK	1.00	3.006	0.609	1	22/64	3	573.3188	1716.9353	1716.9345	0.0008	0.465	0	6.96
										TGLIDYNQLALTAR	1.00	4.168	0.632	1	18/26	2	774.9227	1547.8307	1547.8308	-0.0001	-0.065	0	5.50
										YSEGYPGK	1.00	2.244	0.596	1	12/14	2	450.7085	899.4024	899.4025	-0.0001	-0.111	0	6.00
										LGAPALTSR	0.99	2.293	0.427	1	14/16	2	443.2613	884.5080	884.5080	0.0000	0.000	0	9.75
										HADIVTTTTHK	1.00	3.722	0.572	1	21/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	1.00	2.060	0.664	1	10/18	2	582.2449	1162.4751	1162.4753	-0.0002	-0.172	0	4.35
										SGLIFYR	1.00	2.333	0.511	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
IPI00002525.3	Neudesin precursor	NENF	1.00	0.52	1.00	0.83	No	2	12.2%	GVVFDVTSGK	0.98	2.106	0.363	1	12/18	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.84
										ELEALDEVFTK	1.00	2.467	0.583	1	12/20	2	647.3323	1292.6498	1292.6500	-0.0002	-0.155	0	4.00
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	0.93	1.00	0.72	No	2	9.2%	KLVIPSELGYGER	1.00	3.941	0.495	1	25/48	3	487.6084	1459.8037	1459.8035	0.0002	0.137	0	6.14
										LVIPSELGYGER	1.00	3.221	0.590	1	16/22	2	666.8615	1331.7080	1331.7085	-0.0005	-0.375	0	4.53
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	1.00	0.19	0.00	0.46	No	2	5.4%	NANASLVYSFLYK	1.00	3.267	0.556	1	17/24	2	745.3879	1488.7612	1488.7613	-0.0001	-0.067	0	8.50
										VFLSGMPELR	0.99	2.822	0.401	1	12/18	2	574.8103	1147.6052	1147.6060	-0.0008	-0.696	0	5.97
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.31	0.00	0.40	No	5	7.2%	VVVVQAISALCQK	1.00	4.354	0.503	1	24/48	3	472.2744	1413.8025	1413.8014	0.0011	0.776	0	8.19
										SIPLAMAPVFEQK	1.00	3.098	0.467	1	15/24	2	723.8867	1445.7577	1445.7588	-0.0011	-0.760	0	5.72
										SAVLQEAR	0.97	2.254	0.296	1	12/14	2	437.2431	872.4713	872.4716	-0.0003	-0.343	0	5.72
										ELAPAVSVLQLFCSSPK	1.00	1.832	0.643	1	15/32	2	923.4926	1844.9723	1844.9706	0.0017	0.920	0	6.09
										SIATLAITTLLK	1.00	3.122	0.663	1	17/22	2	622.8948	1243.7762	1243.7751	0.0011	0.883	0	8.47
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.19	0.00	0.43	No	2	3.7%	SPYLFSCGEDK	1.00	3.103	0.513	1	16/20	2	651.7872	1301.5587	1301.5598	-0.0011	-0.844	0	4.37
										LWDLVAGK	0.98	2.415	0.298	1	12/14	2	451.2607	900.5068	900.5069	-0.0001	-0.111	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	14.2%	PHEYLSPADLPK	0.99	3.169	0.552	1	16/22	2	683.8537	1365.6920	1365.6929	-0.0009	-0.658	0	5.33
										NVDGVNYASITR	1.00	3.749	0.683	1	19/22	2	654.8308	1307.6489	1307.6470	0.0019	1.451	0	5.84
										VGDYGSLSGR	1.00	2.961	0.332	1	16/18	2	505.7487	1009.4837	1009.4829	0.0008	0.791	0	5.81
										GDGLAPLGR	1.00	2.755	0.375	1	12/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	1.15	0.01	0.32	No	3	15.5%	LVAIVDVIDQNR	1.00	3.938	0.699	1	19/22	2	677.8881	1353.7623	1353.7616	0.0007	0.516	0	4.21
										CMQLTDFILK	1.00	2.885	0.481	1	16/18	2	642.8200	1283.6257	1283.6254	0.0003	0.233	0	5.83
										ALVDGPCTQVR	1.00	2.887	0.516	1	17/20	2	608.3112	1214.6081	1214.6078	0.0003	0.247	0	5.87
IPI00002926.4	Vacuolar protein sorting-associated protein 37B	VPS37B	1.00	1.03	0.02	0.17	No	4	17.5%	IEEDTENMAEK	1.00	2.623	0.491	1	11/20	2	662.7823	1323.5487	1323.5500	-0.0013	-0.981	0	3.91
										LPQALAPLPPR	1.00	3.656	0.588	1	17/20	2	586.8611	1171.7088	1171.7077	0.0011	0.937	0	9.75
										MEETQNVQLNK	1.00	3.636	0.371	1	17/20	2	667.3245	1332.6344	1332.6344	0.0000	0.000	0	4.53
										SLAEGNLLYQPQLDTLK	1.00	2.161	0.564	1	14/32	2	952.0122	1902.0107	1902.0098	0.0009	0.473	0	4.37
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.72	0.11	0.22	No	23	33.6%	QSLTMDPVVK	1.00	2.325	0.493	1	11/18	2	567.2972	1132.5803	1132.5798	0.0005	0.441	0	5.84
										FLEMCNDLLAR	1.00	3.104	0.470	1	13/20	2	699.3312	1396.6487	1396.6479	0.0008	0.572	0	4.37
										KLPEMDID	1.00	2.333	0.434	1	11/14	2	480.7390	959.4643	959.4634	0.0009	0.936	0	4.27
										EMLNLYIENEGK	0.99	3.336	0.249	1	16/22	2	734.8530	1467.6913	1467.6915	-0.0002	-0.136	0	4.25
										QDLPALEEKPR	1.00	3.209	0.569	1	18/40	3	432.5700	1294.6883	1294.6881	0.0002	0.154	0	4.68
										AGGIETIANEYSDR	1.00	3.843	0.711	1	19/26	2	748.3548	1494.6960	1494.6951	0.0009	0.601	0	4.14
										CTPACISFGPK	1.00	2.494	0.476	1	14/20	2	619.2888	1236.5627	1236.5631	-0.0004	-0.323	0	8.06
										AFSDPFVEAEK	1.00	3.043	0.564	1	15/20	2	620.2982	1238.5808	1238.5819	-0.0011	-0.887	0	4.14
										SVMDATQIAGLNCLR	1.00	4.141	0.501	1	23/28	2	832.9084	1663.8016	1663.8022	-0.0006	-0.360	0	5.55
										GCALQCAILSPAFK	1.00	3.849	0.623	1	19/26	2	768.3891	1534.7637	1534.7636	0.0001	0.065	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.370	0.675	1	21/60	3	637.2793	1908.8157	1908.8160	-0.0003	-0.157	1	4.35
										VLATAFDTTLGGR	1.00	4.635	0.599	1	21/24	2	661.3592	1320.7051	1320.7038	0.0013	0.983	0	5.81
										NFTTEQVTAMLLSK	1.00	4.580	0.491	1	21/26	2	799.9084	1597.8054	1597.8022	0.0032	2.000	0	6.00
										FQESEERPK	1.00	2.507	0.404	1	10/16	2	575.2804	1148.5472	1148.5462	0.0010	0.869	0	4.79
										VTYMEEER	1.00	2.358	0.530	1	11/14	2	536.7344	1071.4552	1071.4543	0.0009	0.838	0	4.25
										ELTSTCSPIISK	0.97	2.665	0.517	1	13/22	2	668.3449	1334.6771	1334.6752	0.0019	1.421	0	6.09
										ELSTTLNADEAVTR	1.00	3.171	0.408	1	14/26	2	760.3836	1518.7540	1518.7526	0.0014	0.921	0	4.14
										NLGQPIK	1.00	2.024	0.534	1	12/12	2	385.2320	768.4489	768.4494	-0.0005	-0.649	0	8.75
										LFEELGK	0.99	2.039	0.412	1	11/12	2	418.2316	834.4487	834.4487	0.0000	0.000	0	4.53
										SEENEEPMETDQNAK	1.00	2.498	0.799	1	16/28	2	883.8547	1765.6985	1765.6949	0.0036	2.037	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.490	0.628	1	25/84	3	880.0610	2637.1615	2637.1613	0.0002	0.076	0	4.14
										EDIYAVEIVGGATR	1.00	3.795	0.538	1	19/26	2	746.8857	1491.7571	1491.7569	0.0002	0.134	0	4.14
										AESEEMETSQAGSK	1.00	3.528	0.752	1	15/26	2	750.3119	1498.6096	1498.6093	0.0003	0.200	0	4.09
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	19.1%	DGIVLGADTR	0.98	2.548	0.271	1	13/18	2	508.7722	1015.5307	1015.5298	0.0009	0.885	0	4.21

										FRPDMEEEEAK	1.00	3.718	0.544	1	15/20	2	690.8086	1379.6026	1379.6027	-0.0001	-0.072	0	4.25
										ATEGMVVADK	1.00	3.324	0.467	1	16/18	2	510.7551	1019.4966	1019.4957	0.0009	0.881	0	4.37
										GTTAVLTEK	1.00	2.926	0.363	1	13/16	2	460.2584	918.5023	918.5022	0.0001	0.109	0	6.00
										LDFLRPYTVPNKK	0.97	3.038	0.361	1	18/48	3	530.9716	1589.8923	1589.8930	-0.0007	-0.439	0	9.70
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	10.9%	LLMLGLDNAGK	1.00	3.332	0.424	1	14/20	2	580.8208	1159.6287	1159.6271	0.0016	1.377	0	5.84
										EVLELDSIR	0.96	2.201	0.299	1	12/16	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.14
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	1.03	0.00	0.47	No	4	11.5%	LLVSASQDGK	0.99	2.627	0.342	1	11/18	2	509.2824	1016.5512	1016.5502	0.0010	0.982	0	5.84
										TFVSGACDASIK	1.00	3.248	0.596	1	18/22	2	628.3030	1254.5920	1254.5914	0.0006	0.478	0	5.50
										VHAIPLR	1.00	2.321	0.509	1	11/12	2	403.2558	804.4967	804.4970	-0.0003	-0.372	0	9.73
										AGVLAGHDNR	0.99	3.063	0.385	1	14/18	2	505.2623	1008.5085	1008.5101	-0.0016	-1.583	0	6.79
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	1.51	1.00	0.71	Yes	12	23.3%	FSCFQEEAPQPHYQLR	1.00	4.128	0.623	1	23/60	3	679.6476	2035.9182	2035.9210	-0.0028	-1.373	0	5.40
										EVGPPLPQEAVPLQK	1.00	3.696	0.567	1	17/28	2	801.4485	1600.8830	1600.8825	0.0005	0.312	0	4.53
										LLPAQLPAEK	1.00	2.390	0.586	1	13/18	2	540.3266	1078.6391	1078.6386	0.0005	0.463	0	6.00
										APYPNYDR	0.99	2.418	0.353	1	9/14	2	498.2327	994.4507	994.4508	-0.0001	-0.100	0	5.88
										FCEAEFSVK	1.00	2.928	0.434	1	14/16	2	558.7551	1115.4969	1115.4957	0.0012	1.074	0	4.53
										NVALVSGDTENAK	1.00	4.267	0.615	1	19/24	2	659.3359	1316.6568	1316.6572	-0.0004	-0.303	0	4.37
										RAPYPNYDR	1.00	3.284	0.470	1	11/16	2	576.2833	1150.5531	1150.5520	0.0011	0.954	0	8.59
										ELLALIQLER	1.00	3.774	0.478	1	16/18	2	599.3637	1196.7132	1196.7129	0.0003	0.250	0	4.53
										LVWEEAMSR	1.00	2.804	0.606	1	15/16	2	560.7764	1119.5401	1119.5383	0.0018	1.605	0	4.53
										NLPATDPLQR	1.00	1.988	0.565	1	13/18	2	562.8066	1123.6000	1123.5986	0.0014	1.244	0	5.84
										LTFINDLCGPR	1.00	3.287	0.549	1	17/20	2	653.3346	1304.6573	1304.6547	0.0026	1.990	0	5.83
										QGETLNFLEIGYSR	1.00	4.047	0.707	1	18/26	2	813.9097	1625.8053	1625.8049	0.0004	0.246	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	6.69	1.00	0.75	No	31	40.2%	TFAPEEISAMVLTK	1.00	4.943	0.573	1	30/52	3	512.9374	1535.7921	1535.7905	0.0016	1.040	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.553	0.612	1	21/32	2	918.9705	1835.9249	1835.9265	-0.0016	-0.871	0	5.55
										DAGTIAGLNVMR	1.00	4.530	0.611	1	19/22	2	617.3164	1232.6196	1232.6183	0.0013	1.053	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.226	0.565	1	23/28	2	794.9307	1587.8469	1587.8468	0.0001	0.063	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.986	0.692	1	23/32	2	908.5018	1814.9902	1814.9890	0.0012	0.660	0	6.07
										NQLTSNPENTVFDAK	1.00	4.935	0.595	1	22/28	2	839.4076	1676.8004	1676.8006	-0.0002	-0.119	0	4.37
										ITPSYVAFTPEGER	1.00	4.071	0.611	1	17/26	2	783.8936	1565.7739	1565.7726	0.0013	0.829	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.676	0.572	1	27/56	3	535.6263	1603.8576	1603.8570	0.0006	0.373	0	8.17
										KTKPYIQVDIGGGQTK	0.98	4.942	0.446	1	27/60	3	578.3246	1731.9561	1731.9519	0.0042	2.421	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	4.854	0.671	1	27/68	3	672.6936	2015.0582	2015.0589	-0.0007	-0.347	0	8.60
										MKETAEAYLGK	1.00	4.954	0.530	1	18/40	3	414.2129	1239.6147	1239.6169	-0.0022	-1.770	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.847	0.488	1	23/32	2	944.4892	1886.9642	1886.9639	0.0003	0.159	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.509	0.636	1	31/68	3	655.6811	1964.0253	1964.0215	0.0038	1.932	0	8.59
										VYEGERPLTK	1.00	3.402	0.542	1	15/18	2	596.3220	1190.6311	1190.6295	0.0016	1.342	0	6.11
										AKFEELNMDLFR	1.00	5.244	0.532	1	23/44	3	510.2537	1527.7407	1527.7392	0.0015	0.980	1	4.68
										ETAEAYLGK	1.00	2.264	0.603	1	15/16	2	491.2480	980.4822	980.4815	0.0007	0.713	0	4.53
										KKELEEIVQPIISK	1.00	4.626	0.654	1	24/52	3	551.9977	1652.9703	1652.9713	-0.0010	-0.604	1	6.23
										FEELNMDLFR	1.00	3.836	0.540	1	16/18	2	657.3134	1312.6139	1312.6122	0.0017	1.293	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.735	0.529	1	27/60	3	553.9699	1658.8890	1658.8879	0.0011	0.662	0	4.37
										NELESYAYSLK	1.00	3.600	0.594	1	16/20	2	658.8221	1315.6307	1315.6296	0.0011	0.835	0	4.53
										ELEEIVQPIISK	1.00	3.938	0.575	1	16/22	2	699.3979	1396.7801	1396.7813	-0.0012	-0.858	0	4.25
										VMEHFIK	1.00	2.432	0.387	1	11/12	2	460.2389	918.4629	918.4633	-0.0004	-0.435	0	6.72
										LSSEDKETMEK	0.99	3.521	0.469	1	13/20	2	648.8030	1295.5929	1295.5915	0.0014	1.079	1	4.41
										VLEDSDLK	1.00	2.541	0.443	1	11/14	2	459.7426	917.4705	917.4706	-0.0001	-0.109	0	4.03
										ITITNDQNR	1.00	2.829	0.529	1	14/16	2	537.7805	1073.5467	1073.5465	0.0002	0.186	0	5.84
										DNHLLGTFDLTGIPPAPR	1.00	2.707	0.528	1	13/68	3	645.3425	1933.0045	1933.0058	-0.0013	-0.672	0	5.21
										SDIDEIVLVGGSTR	1.00	3.946	0.662	1	16/26	2	730.8832	1459.7517	1459.7518	-0.0001	-0.068	0	4.03
										TWNDPSVQQDIK	1.00	3.928	0.575	1	19/22	2	715.8492	1429.6848	1429.6838	0.0010	0.699	0	4.21
										VLEDSDLKK	1.00	2.507	0.390	1	14/16	2	523.7900	1045.5667	1045.5655	0.0012	1.146	0	4.56
										NQLTSNPENTVFDAKR	1.00	2.970	0.492	1	15/60	3	611.9745	1832.9016	1832.9017	-0.0001	-0.055	0	6.07
										KELEEIVQPIISK	0.99	3.835	0.457	1	19/48	3	509.2994	1524.8796	1524.8763	0.0033	2.160	0	4.79
IPI00003440.1	C-C motif chemokine 15 precursor	CCL15	1.00	3.64	1.00	0.89	Yes	2	26.5%	SYFETSSECSKPGVIFLTK	0.99	2.455	0.529	1	22/72	3	727.3575	2179.0504	2179.0507	-0.0003	-0.138	0	5.86
										PSGPGVQDCMK	1.00	3.858	0.669	1	17/20	2	588.2628	1174.5112	1174.5111	0.0001	0.085	0	6.22
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.55	0.38	0.35	No	4	9.4%	ALDLLDK	0.96	2.520	0.240	1	11/12	2	394.2316	786.4475	786.4487	-0.0012	-1.522	0	4.21
										ELIFEETAR	0.98	2.627	0.321	1	10/16	2	554.2877	1106.5626	1106.5608	0.0018	1.624	0	4.25
										NYLLSLPHK	0.96	2.486	0.230	1	12/16	2	542.8111	1083.6084	1083.6077	0.0007	0.645	0	8.60

										GQVFDVGPR	1.00	2.401	0.417	1	13/16	2	487.7563	973.4988	973.4981	0.0007	0.718	0	5.84
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.46	0.00	0.45	No	8	9.1%	IAVEPVNPSELPK	1.00	3.419	0.498	1	16/24	2	696.8903	1391.7673	1391.7660	0.0013	0.933	0	4.53
										GGGQIIPTAR	1.00	2.473	0.537	1	13/18	2	485.2774	968.5411	968.5403	0.0008	0.824	0	9.75
										LGEFFQTK	1.00	2.864	0.510	1	13/14	2	485.2556	968.4977	968.4967	0.0010	1.030	0	6.00
										EGPLCDELIR	1.00	2.349	0.473	1	13/18	2	601.2977	1200.5808	1200.5809	-0.0001	-0.083	0	4.14
										STPVTVVLPDTK	1.00	2.642	0.551	1	17/22	2	628.8585	1255.7033	1255.7024	0.0009	0.716	0	5.55
										ITMIAEPLEK	0.98	2.558	0.324	1	13/18	2	580.8152	1159.6156	1159.6159	-0.0003	-0.258	0	4.53
										ILDAVVAQEPLHR	1.00	3.189	0.653	1	23/48	3	487.6122	1459.8151	1459.8147	0.0004	0.273	0	5.32
										FFDDPMLLELAK	1.00	3.155	0.530	1	17/22	2	727.8654	1453.7151	1453.7163	-0.0012	-0.824	0	4.03
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	15.5%	QHLSSVVFIK	1.00	2.184	0.484	1	10/18	2	579.3375	1156.6604	1156.6604	0.0000	0.000	0	8.76
										DLNSYLEDK	0.97	2.177	0.328	1	11/16	2	548.7615	1095.5086	1095.5084	0.0002	0.182	0	4.03
										NDIHTLLK	0.99	2.343	0.366	1	11/14	2	477.2744	952.5345	952.5342	0.0003	0.314	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	2.08	1.00	0.61	Yes	21	28.9%	RVLNTEANVVR	1.00	3.678	0.509	1	20/40	3	424.2457	1269.7154	1269.7153	0.0001	0.079	0	9.60
										DFNIPGFPTVR	1.00	2.412	0.663	1	13/20	2	631.8300	1261.6462	1261.6455	0.0007	0.554	0	5.84
										LEEIDGFFAR	1.00	3.079	0.540	1	13/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										ELCSACHNER	1.00	2.404	0.664	1	11/18	2	638.2639	1274.5135	1274.5132	0.0003	0.235	0	5.40
										DCASHFEQMAAASMHR	1.00	6.432	0.645	1	30/60	3	616.9240	1847.7487	1847.7502	-0.0015	-0.811	0	5.99
										KFVAVLAK	0.99	2.560	0.368	1	12/14	2	438.2893	874.5637	874.5640	-0.0003	-0.342	0	10.00
										IPYSFFK	0.99	1.984	0.465	1	10/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.873	0.370	1	13/14	2	473.2613	944.5093	944.5080	0.0013	1.373	0	6.00
										VNWIGCQGSEPHFR	1.00	3.202	0.568	1	18/52	3	562.9317	1685.7753	1685.7733	0.0020	1.184	0	6.71
										LAGAPSEDPQFPK	1.00	3.699	0.579	1	16/24	2	678.8433	1355.6729	1355.6721	0.0008	0.589	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.997	0.635	1	24/36	2	1024.0389	2046.0638	2046.0633	0.0005	0.244	0	4.21
										VLNTEANVVR	1.00	3.277	0.469	1	15/18	2	557.8144	1113.6150	1113.6142	0.0008	0.717	0	5.97
										NNEEYLALIFEK	1.00	3.954	0.505	1	16/22	2	741.8774	1481.7387	1481.7402	-0.0015	-1.011	0	4.25
										VPVLMESR	1.00	2.511	0.613	1	13/14	2	473.7550	945.4957	945.4954	0.0003	0.317	0	5.97
										GYVHYFFGCR	1.00	3.340	0.611	1	14/18	2	653.2953	1304.5774	1304.5761	0.0013	0.995	0	8.21
										EVALDLSQHK	1.00	3.165	0.514	1	16/18	2	570.3064	1138.5980	1138.5982	-0.0002	-0.175	0	5.32
										FVAVLAK	1.00	2.191	0.500	1	11/12	2	374.2418	746.4690	746.4691	-0.0001	-0.134	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.238	0.563	1	33/76	3	681.3533	2041.0389	2041.0381	0.0008	0.391	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.607	0.625	1	20/34	2	879.9603	1757.9074	1757.9060	0.0014	0.796	0	5.84
										NKIPYSFFK	0.98	3.239	0.485	1	20/32	3	381.8781	1142.6109	1142.6124	-0.0015	-1.309	1	9.70
										SFYTAYLQR	1.00	2.804	0.453	1	13/16	2	574.7904	1147.5667	1147.5662	0.0005	0.435	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.29	0.00	0.48	No	2	5.4%	SPLAGDFITMQCR	1.00	3.979	0.724	1	15/24	2	748.3552	1494.6965	1494.6959	0.0006	0.401	0	5.55
										LIANNTTVER	1.00	2.872	0.443	1	12/18	2	565.8118	1129.6096	1129.6091	0.0005	0.442	0	6.00
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.00	0.06	0.60	Yes	16	13.7%	NKVEDSGIFTIK	1.00	3.272	0.566	1	15/22	2	675.8668	1349.7187	1349.7191	-0.0004	-0.296	1	6.07
										TQYIFNNMVLK	1.00	3.064	0.599	1	16/20	2	693.8579	1385.7015	1385.7013	0.0002	0.144	0	8.26
										NLGLFQHHDAITGTAK	0.98	2.626	0.430	1	24/60	3	574.9689	1721.8855	1721.8849	0.0006	0.348	0	6.92
										DWVVVDYGTR	1.00	2.546	0.409	1	13/18	2	605.2986	1208.5831	1208.5826	0.0005	0.413	0	4.21
										ICCQFDFK	1.00	2.411	0.475	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82
										ITANLFR	0.98	2.249	0.307	1	10/12	2	417.7452	833.4756	833.4759	-0.0003	-0.359	0	9.75
										VEDSGIFTIK	1.00	2.985	0.608	1	15/18	2	554.7979	1107.5831	1107.5812	0.0019	1.712	0	4.37
										MLLDQYR	0.99	2.622	0.235	1	11/12	2	477.7393	953.4652	953.4641	0.0011	1.151	0	5.59
										LLAENNEIISNIR	1.00	4.375	0.674	1	20/24	2	749.9148	1497.8137	1497.8151	-0.0014	-0.933	0	4.53
										SGAYLFLPDGNAK	1.00	2.933	0.615	1	13/24	2	676.8459	1351.6773	1351.6772	0.0001	0.074	0	5.55
										AHIPPLGLK	0.99	1.882	0.465	1	7/16	2	473.2976	944.5810	944.5807	0.0003	0.317	0	8.80
										GLEQGIQDNK	1.00	3.495	0.536	1	15/18	2	551.2804	1100.5468	1100.5462	0.0006	0.544	0	4.37
										GTGLFCSTTQGK	1.00	3.425	0.549	1	15/22	2	628.8006	1255.5858	1255.5867	-0.0009	-0.716	0	8.22
										VLLAPLGDDFR	1.00	2.685	0.456	1	13/20	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.21
										FDQTGLMK	0.96	2.258	0.271	1	12/14	2	478.2313	954.4484	954.4481	0.0003	0.314	0	5.84
										AGLSHMLIQR	0.99	2.779	0.429	1	18/36	3	381.2097	1140.6071	1140.6074	-0.0003	-0.262	0	9.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.51	0.00	0.43	No	4	22.5%	IDKTDYMVGSYGPR	1.00	4.211	0.609	1	18/26	2	809.3825	1616.7486	1616.7505	-0.0019	-1.174	1	5.96
										TDYMVGSYGPR	1.00	2.921	0.346	1	14/20	2	631.2795	1260.5453	1260.5445	0.0008	0.634	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.026	0.559	1	16/28	2	876.4223	1750.8310	1750.8301	0.0009	0.514	0	3.98
										SIQEIQELDKDDESLRK	0.97	3.016	0.470	1	24/64	3	682.6832	2045.0275	2045.0277	-0.0002	-0.098	1	4.30
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.59	0.00	0.53	No	3	15.9%	LDLIAQQMMPEVR	1.00	3.366	0.572	1	14/24	2	788.3971	1574.7794	1574.7797	-0.0003	-0.190	0	4.37
										ARDDLITDLLNEAK	1.00	4.509	0.544	1	23/52	3	529.6177	1585.8321	1585.8312	0.0009	0.566	1	4.23
										AEEEFNIEK	0.99	3.154	0.264	1	13/16	2	554.7615	1107.5077	1107.5084	-0.0007	-0.631	0	4.09

IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	9.72	0.00	0.23	No	34	48.8%	LDKSQIHDIVLVGGSTR	1.00	3.767	0.567	1	24/64	3	613.3425	1837.0043	1837.0058	-0.0015	-0.815	1	6.75
										CNEIINWLDKNQTAEK	1.00	4.364	0.644	1	26/60	3	659.3229	1974.9490	1974.9469	0.0021	1.062	1	4.68
										VQVEYKGETK	1.00	3.408	0.638	1	16/18	2	590.8141	1179.6145	1179.6136	0.0009	0.762	1	6.11
										HWPFMVVNDAGRPK	1.00	4.767	0.633	1	30/52	3	551.9488	1652.8244	1652.8246	-0.0002	-0.121	0	8.75
										MKEIAEAYLGK	1.00	4.078	0.549	1	25/40	3	423.5567	1267.6480	1267.6482	-0.0002	-0.157	1	5.90
										ARFEELNADLFR	1.00	4.974	0.536	1	23/44	3	494.2563	1479.7494	1479.7470	0.0024	1.619	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.067	0.594	1	21/28	2	825.4012	1648.7896	1648.7879	0.0017	1.030	0	5.84
										FEELNADLFR	1.00	3.641	0.579	1	15/18	2	627.3117	1252.6109	1252.6088	0.0021	1.674	0	4.14
										SFYPEEVSSMVLTK	1.00	4.191	0.764	1	22/26	2	808.8975	1615.7817	1615.7804	0.0013	0.804	0	4.53
										VQVEYK	0.96	2.222	0.216	1	9/10	2	383.2107	764.4077	764.4069	0.0008	1.044	0	5.97
										DNNLLGK	0.97	2.596	0.258	1	10/12	2	387.2112	772.4073	772.4079	-0.0006	-0.775	0	5.84
										RFDDAVVQSDMK	1.00	4.004	0.532	1	18/22	2	705.8377	1409.6588	1409.6609	-0.0021	-1.488	0	4.43
										NQTAEKEEFEHQQK	1.00	3.953	0.612	1	25/52	3	582.6078	1744.7995	1744.8016	-0.0021	-1.202	1	4.91
										LLQDFFNGK	1.00	3.161	0.400	1	14/16	2	541.2875	1080.5616	1080.5604	0.0012	1.109	0	5.84
										RNTTIPTK	0.97	2.233	0.281	1	9/14	2	465.7720	929.5299	929.5294	0.0005	0.537	0	11.00
										IINEPTAAAIAYGLDKK	1.00	5.739	0.578	1	23/32	2	894.4987	1786.9830	1786.9829	0.0001	0.056	0	6.07
										SQIHDIVLVGGSTR	1.00	5.156	0.708	1	21/26	2	741.4072	1480.7970	1480.7998	-0.0028	-1.888	0	6.46
										CNEIINWLDK	1.00	3.356	0.518	1	16/18	2	652.8188	1303.6241	1303.6231	0.0010	0.766	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.735	0.529	1	27/60	3	553.9699	1658.8890	1658.8879	0.0011	0.662	0	4.37
										VCNPIITK	0.98	2.498	0.288	1	11/14	2	472.7653	943.5163	943.5161	0.0002	0.212	0	8.19
										MVNHFIAEFK	1.00	3.684	0.602	1	21/36	3	412.5462	1234.6168	1234.6169	-0.0001	-0.081	0	6.50
										NSLESYAFNMK	1.00	4.007	0.718	1	17/20	2	652.3030	1302.5920	1302.5914	0.0006	0.460	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	5.439	0.595	1	27/84	3	755.0440	2262.1117	2262.1103	0.0014	0.618	0	6.73
										EIAEAYLGK	0.99	3.148	0.353	1	12/16	2	497.2662	992.5197	992.5179	0.0018	1.810	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.087	0.447	1	19/30	2	846.3664	1690.7193	1690.7183	0.0010	0.591	0	4.22
										DAGTIAGLNVLR	1.00	4.201	0.465	1	19/22	2	600.3408	1198.6666	1198.6670	-0.0004	-0.333	0	5.84
										CNEIINWLDKNQTAEKEEFEHQQK	1.00	3.655	0.536	1	33/138	4	758.6108	3030.4186	3030.4141	0.0045	1.483	2	4.70
										FELTGIPPAPR	0.99	2.943	0.412	1	11/20	2	599.3350	1196.6577	1196.6554	0.0023	1.919	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.877	0.718	1	29/68	3	661.3374	1980.9913	1980.9905	0.0008	0.403	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	5.263	0.641	1	24/44	2	1130.5764	2259.1383	2259.1383	0.0000	0.000	0	4.03
										MVNHFIAEFKR	1.00	3.909	0.617	1	22/40	3	464.5799	1390.7187	1390.7180	0.0007	0.502	0	8.52
										HWPFMVVNDAGR	0.98	2.924	0.523	1	16/22	2	714.8457	1427.6757	1427.6768	-0.0011	-0.769	0	6.74
										TTPSYVAFTDTER	1.00	3.754	0.644	1	18/24	2	744.3543	1486.6927	1486.6940	-0.0013	-0.873	0	4.37
										FDDAVVQSDMK	1.00	3.889	0.616	1	18/20	2	635.7846	1269.5547	1269.5547	0.0000	0.000	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	9.2%	HSGPNSADSANDGFVR	1.00	3.549	0.651	1	17/30	2	815.8639	1629.7117	1629.7132	-0.0015	-0.919	0	5.21
										VHIEIGPDGR	1.00	2.822	0.562	1	15/18	2	546.7935	1091.5724	1091.5724	0.0000	0.000	0	5.32
										YIEVFK	0.95	1.768	0.377	1	9/10	2	399.7234	797.4315	797.4323	-0.0008	-1.001	0	6.00
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.39	0.00	0.24	No	3	9.1%	NIPGITLLNVSK	0.99	2.304	0.443	1	9/22	2	634.8823	1267.7508	1267.7500	0.0008	0.630	0	8.75
										AAAAAAALQAK	1.00	4.190	0.555	1	17/20	2	478.7798	955.5457	955.5451	0.0006	0.627	0	8.80
										APIRPDIVNFVHTNLR	1.00	2.093	0.658	1	28/90	4	466.2654	1861.0332	1861.0323	0.0009	0.483	0	9.65
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.78	1.00	0.79	No	4	13.0%	MASTPHPPGAR	1.00	3.143	0.535	1	14/20	2	569.2771	1136.5406	1136.5397	0.0009	0.791	0	9.52
										SFSNIISTLNPTAK	1.00	3.195	0.554	1	15/26	2	746.9039	1491.7936	1491.7933	0.0003	0.201	0	8.47
										YPGSPGSYAAR	1.00	2.847	0.400	1	15/20	2	563.2698	1124.5262	1124.5251	0.0011	0.976	0	8.59
										HLVLACHYDSK	1.00	3.802	0.478	1	18/20	2	671.8323	1341.6496	1341.6500	-0.0004	-0.298	0	6.91
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.19	0.85	0.56	No	2	3.5%	FGDFVLK	1.00	2.820	0.421	1	12/12	2	413.2289	824.4432	824.4432	0.0000	0.000	0	5.84
										VTDAIVLLDR	1.00	3.563	0.373	1	17/18	2	557.8270	1113.6401	1113.6394	0.0007	0.627	0	4.21
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	3.64	0.00	0.73	No	6	40.1%	IYHPNVDK	1.00	2.435	0.405	1	10/14	2	493.2587	984.5044	984.5029	0.0015	1.521	0	6.74
										AEPDESNAR	0.99	1.947	0.501	1	12/16	2	494.7202	987.4251	987.4258	-0.0007	-0.708	0	4.14
										LLAEPVPGIK	1.00	2.268	0.454	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	0.98	1.967	0.449	1	13/28	2	882.4499	1762.8850	1762.8852	-0.0002	-0.113	0	4.25
										WSPALQIR	0.99	2.815	0.293	1	13/14	2	485.7771	969.5406	969.5396	0.0010	1.029	0	9.75
										TNEAQAIETAR	1.00	3.895	0.507	1	18/20	2	602.3018	1202.5901	1202.5891	0.0010	0.830	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.8%	LYSVVSQLIR	1.00	2.826	0.467	1	14/18	2	589.3506	1176.6876	1176.6867	0.0009	0.764	0	8.75
										LPPVLAIQLK	1.00	1.721	0.970	1	10/18	2	546.3630	1090.7114	1090.7114	0.0000	0.000	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.08	0.00	0.33	No	2	1.5%	DLLQFFKPR	0.98	1.590	0.539	1	7/16	2	582.3322	1162.6484	1162.6499	-0.0015	-1.288	0	8.75
										LLEIVSYK	0.98	2.175	0.340	1	10/14	2	482.7893	963.5653	963.5641	0.0012	1.243	0	6.00
IPI00003966.2	Carbonic anhydrase 9 precursor	CA9	1.00	0.43	1.00	0.80	Yes	2	6.5%	VIEASFPAGVDSSPR	1.00	4.514	0.660	1	21/28	2	766.3912	1530.7669	1530.7678	-0.0009	-0.587	0	4.37
										GGVSYRPAEVAETGA	1.00	3.056	0.505	1	15/28	2	732.3599	1462.7053	1462.7052	0.0001	0.068	0	4.53

IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.38	0.01	0.71	Yes	5	7.1%	ASVVVPEEK	1.00	2.587	0.450	1	11/16	2	479.2662	956.5168	956.5179	-0.0011	-1.148	0	4.53
										AIALATLQIINDR	1.00	3.721	0.585	1	18/24	2	706.4170	1410.8192	1410.8195	-0.0003	-0.212	0	5.88
										FASVFGTMPLK	1.00	3.329	0.514	1	14/20	2	607.3179	1212.6220	1212.6213	0.0007	0.576	0	8.75
										SFPNIGSL	0.98	2.220	0.327	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	5.24
										HGESVLVLDK	1.00	3.203	0.455	1	13/18	2	548.8035	1095.5937	1095.5924	0.0013	1.184	0	5.32
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	16.1%	LIEDFLAR	1.00	2.311	0.499	1	12/14	2	488.7767	975.5387	975.5389	-0.0002	-0.205	0	4.37
										GALEMVQMAVEAK	1.00	3.394	0.535	1	14/24	2	704.8442	1407.6734	1407.6738	-0.0004	-0.284	0	4.53
										MGFNIGVR	1.00	2.990	0.310	1	13/14	2	455.2342	908.4545	908.4538	0.0007	0.769	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	1.51	0.00	0.42	No	20	8.3%	TCAYTNHTVLPEALER	1.00	3.856	0.528	1	25/60	3	625.6403	1873.8988	1873.8992	-0.0004	-0.213	0	5.37
										LLPLVSDEVFIR	1.00	3.310	0.703	1	16/22	2	700.9110	1399.8076	1399.8075	0.0001	0.071	0	4.37
										TCFETFPDK	0.99	2.530	0.404	1	13/16	2	572.7526	1143.4929	1143.4907	0.0022	1.921	0	4.37
										QLLNCLHVVTLYNR	0.99	2.784	0.437	1	13/52	3	581.6505	1741.9286	1741.9298	-0.0012	-0.688	0	8.23
										VIPAADLSQQISTAGTEASGTGNMK	1.00	4.179	0.674	1	31/96	3	821.7392	2462.1936	2462.1959	-0.0023	-0.933	0	4.37
										GLAGLGDVAEVR	1.00	3.625	0.520	1	19/22	2	578.8197	1155.6263	1155.6248	0.0015	1.296	0	4.37
										DYFFALAHTVR	1.00	3.745	0.607	1	17/20	2	670.3433	1338.6727	1338.6721	0.0006	0.448	0	6.74
										HLDHVAALFPGDVDR	1.00	3.643	0.435	1	26/56	3	554.6180	1660.8334	1660.8322	0.0012	0.721	0	5.13
										YEFGIFNQK	1.00	3.034	0.561	1	14/16	2	573.2849	1144.5562	1144.5553	0.0009	0.785	0	6.00
										VIFLENYR	1.00	2.673	0.626	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
										ILVDVEK	0.96	2.122	0.279	1	9/12	2	408.2473	814.4800	814.4800	0.0000	0.000	0	4.37
										IGEEFLTDLSQLK	1.00	4.229	0.483	1	16/24	2	746.8983	1491.7838	1491.7821	0.0017	1.138	0	4.14
										LVTSIGDVVNHDPVVGDR	1.00	2.769	0.627	1	21/68	3	631.3339	1890.9803	1890.9799	0.0004	0.211	0	4.41
										HLEIIYAINQR	1.00	3.615	0.404	1	19/40	3	457.2577	1368.7513	1368.7514	-0.0001	-0.073	0	6.75
										WPVSMFEK	1.00	2.430	0.422	1	11/14	2	512.2520	1022.4901	1022.4895	0.0006	0.586	0	6.00
										TQQHYYER	0.99	2.256	0.518	1	15/28	3	375.5088	1123.5029	1123.5047	-0.0018	-1.598	0	6.41
										VLYPNDNFFEGK	1.00	2.734	0.619	1	17/22	2	721.8512	1441.6882	1441.6878	0.0004	0.277	0	4.37
										QAVDQISSGFFSPK	1.00	4.019	0.615	1	15/26	2	755.8805	1509.7442	1509.7464	-0.0022	-1.455	0	5.84
										NLAENISR	0.98	2.412	0.283	1	13/14	2	458.7460	915.4772	915.4774	-0.0002	-0.218	0	6.00
										DFYELEPEK	1.00	2.610	0.387	1	12/16	2	585.2717	1168.5296	1168.5288	0.0008	0.683	0	4.00
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.87	0.03	0.31	No	3	6.1%	AEEDKIPLLVVGNK	1.00	3.065	0.584	1	18/52	3	508.9592	1523.8561	1523.8559	0.0002	0.131	1	4.68
										VIMVGSGGVGK	1.00	2.679	0.463	1	17/20	2	502.2839	1002.5537	1002.5532	0.0005	0.498	0	8.72
										VFFDLMR	1.00	2.567	0.435	1	11/12	2	472.2389	942.4643	942.4633	0.0010	1.059	0	5.81
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	1.31	0.00	0.04	No	4	14.9%	ANIQAVSLK	1.00	2.987	0.532	1	14/16	2	472.2822	942.5500	942.5498	0.0002	0.212	0	8.80
										TPEELLR	0.99	2.335	0.402	1	10/12	2	429.2400	856.4647	856.4654	-0.0007	-0.815	0	4.53
										IMMEFER	0.99	2.030	0.384	1	10/12	2	494.2173	986.4209	986.4201	0.0008	0.809	0	4.53
										SNNSMAQAMK	1.00	2.909	0.464	1	12/18	2	541.2419	1080.4696	1080.4692	0.0004	0.370	0	8.47
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.31	1.00	0.39	Yes	2	4.8%	ALQATVGNSYK	1.00	3.848	0.481	1	17/20	2	576.3064	1150.5979	1150.5982	-0.0003	-0.260	0	8.63
										TVESITDIR	0.99	2.800	0.383	1	14/16	2	517.2798	1032.5473	1032.5451	0.0022	2.127	0	4.37
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.30	0.00	0.47	No	6	4.9%	FCDNSSAIQGK	1.00	2.800	0.481	1	15/20	2	613.7771	1225.5397	1225.5397	0.0000	0.000	0	5.83
										FQQQQGLR	0.98	2.531	0.296	1	11/14	2	502.7672	1003.5191	1003.5199	-0.0008	-0.796	0	9.75
										VGPGPALMLR	1.00	2.283	0.554	1	15/18	2	513.7919	1025.5705	1025.5692	0.0013	1.265	0	9.72
										KEFFLQR	0.95	2.640	0.142	1	9/12	2	484.2716	966.5302	966.5287	0.0015	1.549	0	8.75
										NPSTVEAFDLAQSNSEHSR	1.00	4.867	0.670	1	31/72	3	696.9909	2087.9497	2087.9508	-0.0011	-0.526	0	4.65
										AFSITQGLLK	1.00	2.760	0.497	1	13/18	2	539.3188	1076.6235	1076.6230	0.0005	0.464	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	24.4%	VEHSDLSFSK	1.00	3.195	0.592	1	15/18	2	574.7828	1147.5511	1147.5510	0.0001	0.087	0	5.32
										IEKVEHSDLSFSK	1.00	4.760	0.655	1	20/24	2	759.8936	1517.7711	1517.7726	-0.0015	-0.987	1	5.45
										IQVYSR	0.99	2.144	0.350	1	8/10	2	383.2163	764.4177	764.4181	-0.0004	-0.522	0	8.75
										VNHVTLSQPK	1.00	3.967	0.563	1	19/36	3	374.8804	1121.6197	1121.6193	0.0004	0.356	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.75	0.73	0.65	Yes	8	16.8%	NFYYAAVPSAR	1.00	3.306	0.532	1	16/20	2	629.8144	1257.6139	1257.6142	-0.0003	-0.238	0	8.59
										FNQVESDKLR	0.97	2.996	0.433	2	15/36	3	412.5508	1234.6307	1234.6306	0.0001	0.081	1	6.07
										NVPYGNIQSR	0.98	1.885	0.402	1	12/18	2	574.2964	1146.5793	1146.5782	0.0011	0.958	0	8.75
										VDLPATSVVITFHNEAR	1.00	2.853	0.658	1	24/64	3	623.6670	1867.9804	1867.9792	0.0012	0.641	0	5.32
										HVGSNLCLDSR	1.00	3.315	0.560	1	14/20	2	629.3039	1256.5927	1256.5932	-0.0005	-0.397	0	6.74
										TPMIAGGLFVMDK	1.00	4.440	0.571	1	19/24	2	706.3516	1410.6895	1410.6887	0.0008	0.566	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.850	0.437	1	28/60	3	574.6180	1720.8332	1720.8322	0.0010	0.580	0	8.75
										FYFEELGK	1.00	2.425	0.466	1	12/14	2	516.7555	1031.4969	1031.4964	0.0005	0.484	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.30	0.01	0.55	Yes	3	6.0%	TPTFAGGLFSISK	1.00	4.188	0.597	1	19/24	2	663.3586	1324.7030	1324.7027	0.0003	0.226	0	8.41
										DQLLYNPFLK	0.99	2.265	0.381	1	13/18	2	625.8426	1249.6718	1249.6707	0.0011	0.879	0	5.83
										TVHSVLYSSPAILLK	1.00	3.499	0.506	1	21/56	3	543.3188	1626.9367	1626.9345	0.0022	1.350	0	8.29

IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.11	0.00	0.43	No	13	23.0%	GFDILGIKPVQR	1.00	3.356	0.717	1	22/44	3	448.2662	1341.7765	1341.7769	-0.0004	-0.297	0	8.75
										LFEFAGYDVLR	1.00	3.372	0.540	1	15/20	2	665.3455	1328.6787	1328.6765	0.0022	1.653	0	4.37
										STIIGESISR	1.00	2.735	0.501	1	16/18	2	531.7931	1061.5724	1061.5717	0.0007	0.658	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.739	0.562	1	20/30	2	838.8861	1675.7567	1675.7577	-0.0010	-0.596	0	3.93
										LMDLLGEGLK	0.99	3.177	0.354	1	15/18	2	552.8021	1103.5916	1103.5896	0.0020	1.809	0	4.37
										LLQQEEEIK	0.99	2.807	0.244	1	13/16	2	565.3086	1128.6034	1128.6027	0.0007	0.619	0	4.25
										LNDYIFSFDK	1.00	3.502	0.509	1	16/18	2	631.3086	1260.6028	1260.6027	0.0001	0.079	0	4.21
										LICDVSR	0.99	2.070	0.393	1	11/12	2	431.7262	861.4385	861.4378	0.0007	0.811	0	5.83
										VEIAGPGFINVHLR	1.00	2.971	0.578	1	20/52	3	507.9560	1520.8485	1520.8463	0.0022	1.444	0	6.72
										MLLCEAVAAVMAK	1.00	4.136	0.566	1	19/24	2	719.8588	1437.7037	1437.7030	0.0007	0.486	0	5.75
										VIVDFSSPNIAK	0.99	2.599	0.354	1	16/22	2	645.3586	1288.7027	1288.7027	0.0000	0.000	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.836	0.474	1	23/28	2	821.9837	1641.9519	1641.9528	-0.0009	-0.548	0	8.22
										GNTAAYLLYAFTR	1.00	3.367	0.590	1	16/24	2	730.8803	1459.7478	1459.7460	0.0018	1.231	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.64	0.00	0.36	No	3	12.5%	EIDGGLETLR	1.00	2.669	0.387	1	14/18	2	551.7906	1101.5677	1101.5666	0.0011	0.997	0	4.14
										LKLPAVVTADLR	0.95	2.851	0.496	1	16/44	3	432.6064	1294.7957	1294.7973	-0.0016	-1.233	1	8.75
										EKVDLVLLGK	0.97	2.386	0.556	1	14/18	2	557.3475	1112.6804	1112.6805	-0.0001	-0.090	1	6.17
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.05	0.00	0.48	No	5	11.5%	QELSHALYQHDAACR	0.99	3.385	0.569	1	19/56	3	600.2812	1797.8186	1797.8217	-0.0031	-1.721	0	5.99
										ATVLTTER	0.95	2.010	0.313	1	12/14	2	445.7507	889.4867	889.4869	-0.0002	-0.224	0	6.05
										TLQLDNNFEVK	0.99	2.909	0.346	1	15/20	2	660.8433	1319.6716	1319.6721	-0.0005	-0.378	0	4.37
										IWSVPNASCVQVVR	1.00	3.784	0.583	1	21/26	2	807.9247	1613.8358	1613.8348	0.0010	0.619	0	8.25
										SSEQILATLK	0.99	2.731	0.319	1	13/18	2	545.3111	1088.6091	1088.6077	0.0014	1.284	0	5.72
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.39	0.00	0.52	No	3	9.1%	MLEENTNILK	0.99	2.835	0.360	1	15/18	2	602.8157	1203.6169	1203.6169	0.0000	0.000	0	4.53
										SNDPVATAFAEMLK	1.00	2.811	0.701	1	17/26	2	747.3689	1492.7257	1492.7232	0.0025	1.673	0	4.37
										NIPIPTLK	0.98	1.121	0.667	1	6/14	2	448.2842	894.5537	894.5539	-0.0002	-0.223	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.67	0.06	0.46	No	4	10.1%	HSTLDFMLGAK	0.99	2.443	0.364	1	13/20	2	618.3081	1234.6030	1234.6016	0.0014	1.132	0	6.74
										TCGDVLDNLK	1.00	3.008	0.438	1	14/18	2	567.7766	1133.5392	1133.5387	0.0005	0.440	0	4.21
										RLPPIVR	0.99	2.380	0.343	1	9/12	2	425.7847	849.5543	849.5549	-0.0006	-0.705	0	12.00
										LYCPVEFSK	0.99	2.319	0.404	1	11/16	2	571.7812	1141.5484	1141.5478	0.0006	0.525	0	5.99
IPI00005126.1	Ephrin-B2 precursor	EFNB2	1.00	2.46	0.90	0.13	Yes	7	30.6%	VYMVDKDQADR	1.00	3.325	0.552	1	16/20	2	670.3192	1338.6231	1338.6238	-0.0007	-0.522	1	4.43
										FLPGQGLVLYPQIGDK	1.00	3.120	0.594	1	13/30	2	872.9853	1743.9568	1743.9560	0.0008	0.458	0	5.83
										TADSVFCPHYEK	1.00	3.740	0.509	1	17/22	2	727.3245	1452.6358	1452.6344	0.0014	0.962	0	5.29
										ENTPLLNCAKPDQDIK	1.00	4.268	0.502	1	15/30	2	928.4646	1854.9140	1854.9146	-0.0006	-0.323	0	4.56
										VGQDASSAGSTR	1.00	4.283	0.571	1	18/22	2	568.2705	1134.5262	1134.5265	-0.0003	-0.264	0	5.81
										SGNNNGSEPSDIIIPLR	1.00	3.621	0.580	1	16/32	2	891.9527	1781.8905	1781.8908	-0.0003	-0.168	0	4.37
										HSPQHTTTLSLSTLATPK	1.00	4.401	0.652	1	31/68	3	640.6777	1919.0094	1919.0112	-0.0018	-0.937	0	8.76
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.47	0.00	0.10	No	6	8.3%	LSDFFK	0.97	1.625	0.457	1	8/10	2	378.7000	755.3844	755.3854	-0.0010	-1.320	0	5.84
										IPYTTVLR	1.00	2.707	0.456	1	11/14	2	481.7871	961.5599	961.5597	0.0002	0.208	0	8.75
										ASSGLLYPLER	1.00	3.100	0.373	1	15/20	2	603.3299	1204.6465	1204.6452	0.0013	1.077	0	6.05
										LFDFVNAK	0.98	2.843	0.215	1	13/14	2	477.2582	952.5019	952.5018	0.0001	0.105	0	5.84
										ADVIQATGDAICIFR	1.00	4.178	0.699	1	21/28	2	825.4194	1648.8242	1648.8243	-0.0001	-0.061	0	4.21
										FDEISFVNFAR	1.00	3.925	0.609	1	18/20	2	672.8328	1343.6520	1343.6510	0.0010	0.743	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	0.97	0.67	0.00	0.31	No	4	9.4%	KVVVCDNGTGFVK	1.00	4.282	0.542	1	18/24	2	711.8741	1421.7326	1421.7337	-0.0011	-0.773	0	8.20
										VVVCDNGTGFVK	1.00	3.254	0.533	1	17/22	2	647.8266	1293.6379	1293.6387	-0.0008	-0.617	0	5.80
										ILLTEPPMNPTK	1.00	3.108	0.633	1	16/22	2	677.3760	1352.7368	1352.7374	-0.0006	-0.443	0	6.00
										DLMVGDEASELR	1.00	3.937	0.474	1	18/22	2	675.8139	1349.6146	1349.6133	0.0013	0.962	0	3.92
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	4.273	0.479	1	19/24	2	638.3488	1274.6820	1274.6830	-0.0010	-0.783	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.787	0.584	1	17/34	2	814.8974	1627.7799	1627.7802	-0.0003	-0.184	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	2.73	0.00	0.36	No	12	36.7%	NCFASVFEK	0.99	2.342	0.345	1	14/16	2	551.2553	1100.4974	1100.4961	0.0013	1.179	0	5.99
										DNTINLIHTFR	1.00	3.793	0.562	1	15/20	2	672.3569	1342.6992	1342.6993	-0.0001	-0.074	0	6.74
										ASHTAPQVLFSHR	1.00	4.305	0.577	1	26/48	3	484.2565	1449.7487	1449.7477	0.0010	0.688	0	9.81
										DDETMYVESK	1.00	2.851	0.544	1	15/18	2	608.7555	1215.4979	1215.4965	0.0014	1.150	0	3.92
										ELQAHGADELLKR	1.00	3.237	0.568	1	14/24	2	740.3993	1478.7859	1478.7841	0.0018	1.216	0	5.45
										DSIVHQAGMLK	1.00	3.628	0.565	1	17/20	2	607.8135	1213.6125	1213.6125	0.0000	0.000	0	6.74
										ELQAHGADELLK	1.00	3.531	0.559	1	17/22	2	662.3488	1322.6864	1322.6830	0.0034	2.567	0	4.65
										YFQFQEEGK	1.00	2.312	0.499	1	12/16	2	588.2720	1174.5304	1174.5295	0.0009	0.765	0	4.53
										MILLEVNNR	1.00	2.804	0.434	1	13/16	2	551.3079	1100.6017	1100.6012	0.0005	0.454	0	5.75
										IIEETLALK	0.99	2.765	0.283	1	14/16	2	515.3132	1028.6130	1028.6118	0.0012	1.164	0	4.53
										DYLHYHIK	0.98	2.465	0.307	1	10/14	2	544.7798	1087.5454	1087.5451	0.0003	0.275	0	6.92

										VMVSISLK	1.00	2.024	0.532	1	10/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.99	2.625	0.300	1	11/12	2	446.2560	890.4973	890.4974	-0.0001	-0.112	0	8.79
										LIGNMALLPIR	1.00	2.990	0.527	1	13/20	2	613.8681	1225.7219	1225.7217	0.0002	0.163	0	9.75
										ANVFFK	0.99	2.144	0.346	1	9/10	2	363.2027	724.3910	724.3908	0.0002	0.275	0	8.80
										VFDPQNDKPSK	1.00	2.945	0.454	1	14/20	2	637.8224	1273.6314	1273.6303	0.0011	0.862	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.93	0.00	0.27	No	7	19.5%	VLQSALAAIR	1.00	3.386	0.518	1	16/18	2	521.3244	1040.6343	1040.6342	0.0001	0.096	0	9.72
										LDPELHLDIK	0.97	2.414	0.303	1	11/18	2	596.8322	1191.6497	1191.6499	-0.0002	-0.168	0	4.54
										KLDPELHLDIK	0.97	3.135	0.190	1	14/20	2	660.8797	1319.7450	1319.7449	0.0001	0.076	0	5.38
										ILPTLEAVAALGNK	1.00	3.503	0.607	1	19/26	2	705.4218	1408.8296	1408.8290	0.0006	0.425	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	3.938	0.639	1	23/76	3	700.3708	2098.0926	2098.0906	0.0020	0.952	0	4.37
										ILITTVPPNLR	1.00	2.820	0.475	1	11/20	2	618.8874	1235.7602	1235.7602	0.0000	0.000	0	9.75
										QPLALNVAYR	0.97	1.936	0.356	1	14/18	2	572.8273	1143.6411	1143.6400	0.0011	0.960	0	8.75
IPI00005222.2	EPHB6 protein	EPHB6	1.00	0.13	0.99	0.45	Yes	2	2.1%	LFSYTCPAVLR	1.00	3.063	0.537	1	15/20	2	663.8474	1325.6805	1325.6802	0.0003	0.226	0	8.22
										GDLLFNVVCK	1.00	3.650	0.481	1	14/18	2	582.8077	1163.6017	1163.6009	0.0008	0.686	0	5.83
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.06	0.00	0.37	No	2	1.4%	NPSINQILLSPEK	1.00	3.733	0.584	1	15/24	2	726.9065	1451.7992	1451.7984	0.0008	0.550	0	6.00
										MAISAVAGILK	0.98	2.162	0.370	1	12/20	2	545.3205	1088.6273	1088.6264	0.0009	0.825	0	8.50
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.26	1.00	0.27	No	2	4.3%	FDTSILPICK	0.97	1.715	0.440	1	11/18	2	597.3154	1192.6161	1192.6162	-0.0001	-0.084	0	5.83
										SLLGAFIPR	1.00	2.490	0.523	1	12/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	9.47
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	1.00	0.20	0.30	0.29	Yes	4	4.8%	CPVMAGGLFSIDK	1.00	3.242	0.585	1	15/24	2	705.8414	1409.6686	1409.6683	0.0003	0.213	0	5.83
										ASGVLINVALGK	1.00	3.296	0.458	1	15/22	2	571.3506	1140.6883	1140.6867	0.0016	1.400	0	8.80
										NDNPYSFPK	1.00	2.978	0.461	1	12/16	2	541.2511	1080.4883	1080.4876	0.0007	0.647	0	5.83
										EILLVDDFSTK	1.00	2.774	0.598	1	10/20	2	640.3426	1278.6705	1278.6707	-0.0002	-0.156	0	4.03
IPI00005467.3	Brain-specific serine protease 4 precursor	PRSS22	1.00	0.39	0.99	0.74	No	2	6.0%	IVQGVQLR	1.00	2.597	0.431	1	13/14	2	456.7849	911.5549	911.5553	-0.0004	-0.438	0	9.75
										EGACADIALVR	1.00	3.001	0.409	1	12/20	2	587.7979	1173.5815	1173.5812	0.0003	0.255	0	4.37
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	2.16	1.00	0.94	No	9	21.6%	GGIYSHTPVSLGRPER	1.00	1.435	0.399	1	34/90	4	432.2312	1724.8969	1724.8958	0.0011	0.636	0	8.75
										YCQEQDLCCR	1.00	3.149	0.743	1	14/18	2	716.2761	1430.5373	1430.5377	-0.0004	-0.279	0	4.37
										ITGWGEETLPDGR	1.00	4.015	0.538	1	17/24	2	715.8492	1429.6828	1429.6838	-0.0010	-0.699	0	4.14
										ELAPGLHLR	1.00	2.445	0.427	1	10/16	2	503.2956	1004.5777	1004.5767	0.0010	0.994	0	6.85
										RGVVSDHCYPFSGR	1.00	4.000	0.497	1	22/52	3	546.2598	1635.7573	1635.7576	-0.0003	-0.183	0	8.23
										IYPVLGTYWDNCNR	1.00	4.250	0.738	1	18/26	2	885.9170	1769.8214	1769.8195	0.0019	1.072	0	5.83
										GVVSDHCYPFSGR	1.00	3.903	0.666	1	17/24	2	740.8355	1479.6588	1479.6565	0.0023	1.552	0	6.73
										ERDEAGPAPPCMMHSR	0.99	2.387	0.438	1	21/90	4	468.9501	1871.7717	1871.7713	0.0004	0.213	1	5.45
										LDGAWWFLR	1.00	3.192	0.520	1	13/16	2	582.3035	1162.5938	1162.5924	0.0014	1.202	0	5.84
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.27	0.00	0.27	No	3	6.7%	LFEAEAQDLFR	1.00	4.103	0.603	1	17/20	2	669.8381	1337.6611	1337.6616	-0.0005	-0.373	0	4.14
										FMCSQLPNQVLK	1.00	3.446	0.396	1	17/22	2	740.8680	1479.7204	1479.7214	-0.0010	-0.675	0	8.22
										EYQISAGDFPEVK	1.00	3.469	0.521	1	16/24	2	741.8592	1481.7040	1481.7038	0.0002	0.135	0	4.14
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.63	0.00	0.18	No	63	30.5%	FATDGEGYKPCDPQVIR	1.00	2.725	0.620	1	21/64	3	651.6439	1951.9121	1951.9098	0.0023	1.177	0	4.56
										MWEVLESTTQTK	1.00	4.682	0.627	1	20/22	2	726.8556	1451.6953	1451.6966	-0.0013	-0.894	0	4.53
										DQNTVETLQR	1.00	3.689	0.384	1	16/18	2	602.3018	1202.5904	1202.5891	0.0013	1.079	0	4.37
										LLDPEDISVDHPDEK	1.00	4.897	0.484	1	21/28	2	861.4151	1720.8137	1720.8156	-0.0019	-1.103	0	3.96
										LEDLEVIQHR	1.00	3.725	0.485	1	22/36	3	417.8946	1250.6623	1250.6619	0.0004	0.319	0	4.65
										KQEDFMTTMDANEEK	1.00	3.847	0.601	1	24/56	3	616.9257	1847.7542	1847.7553	-0.0011	-0.594	0	4.18
										ITDLYTDLR	1.00	3.547	0.561	1	14/16	2	555.2955	1108.5774	1108.5764	0.0010	0.900	0	4.21
										FQIQDISVETEDNK	1.00	3.997	0.563	1	20/26	2	833.4019	1664.7892	1664.7893	-0.0001	-0.060	0	3.92
										LESEHPDQAQAILSR	1.00	4.197	0.499	1	24/56	3	565.2883	1692.8454	1692.8431	0.0023	1.356	0	4.65
										LEMNLGLQK	1.00	2.844	0.430	1	14/16	2	531.2866	1060.5589	1060.5587	0.0002	0.188	0	6.00
										KHEAIETDIAAYEER	1.00	4.455	0.513	1	21/56	3	592.2917	1773.8557	1773.8533	0.0024	1.351	0	4.57
										TQETPSAQMEGFLNR	1.00	4.074	0.645	1	19/28	2	862.8990	1723.7870	1723.7835	0.0035	2.028	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	5.800	0.710	1	25/36	2	1033.4833	2064.9574	2064.9521	0.0053	2.564	0	4.00
										AFEDEMSGR	1.00	2.292	0.648	1	12/16	2	529.2164	1056.4181	1056.4182	-0.0001	-0.095	0	4.14
										DVSSVELLMNNHQGIK	1.00	2.687	0.580	1	16/60	3	600.6367	1798.8891	1798.8883	0.0008	0.444	0	5.32
										QALQDTLALYK	1.00	2.748	0.469	1	9/20	2	632.3508	1262.6882	1262.6871	0.0011	0.870	0	5.83
										EIGQSVDEVEK	0.98	2.427	0.321	1	10/20	2	616.8039	1231.5931	1231.5932	-0.0001	-0.081	0	4.00
										FMELLEPLNER	1.00	3.397	0.459	1	16/20	2	703.8529	1405.6914	1405.6912	0.0002	0.142	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	3.596	0.714	1	25/72	3	684.3358	2049.9847	2049.9855	-0.0008	-0.390	0	4.54
										DLTSVNILLK	1.00	2.090	0.579	1	12/18	2	558.3372	1114.6611	1114.6598	0.0013	1.164	0	5.84
										HYASEEIKEK	0.95	2.709	0.434	1	17/36	3	411.8752	1232.6029	1232.6037	-0.0008	-0.647	1	5.50
										LNDGNEYLFQAK	1.00	4.557	0.666	1	19/22	2	706.3462	1410.6778	1410.6779	-0.0001	-0.071	0	4.37

										EAEKLESEHPDQAQAILSR	1.00	3.093	0.572	1	25/108	4	538.5224	2150.0681	2150.0604	0.0077	3.575	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	5.562	0.645	1	27/32	2	889.4500	1776.8862	1776.8854	0.0008	0.450	0	4.37
										VLVLSQDYGK	1.00	3.078	0.511	1	16/18	2	561.3137	1120.6137	1120.6128	0.0009	0.802	0	5.81
										ENEVLEAWK	0.99	2.307	0.425	1	12/16	2	559.2798	1116.5475	1116.5451	0.0024	2.146	0	4.25
										EAVCEVALDYK	1.00	2.928	0.615	1	14/20	2	648.8107	1295.6059	1295.6068	-0.0009	-0.694	0	4.14
										ETWLSENQR	0.99	2.474	0.354	1	13/16	2	581.7780	1161.5414	1161.5415	-0.0001	-0.086	0	4.53
										HTLVEADIGIQAER	1.00	4.130	0.494	1	22/52	3	517.9424	1550.8062	1550.8053	0.0009	0.579	0	4.65
										FQIQDISVETEDNKEK	0.99	3.264	0.521	1	27/60	3	641.6496	1921.9264	1921.9269	-0.0005	-0.260	1	4.18
										VAVVNQIAR	1.00	2.885	0.537	1	13/16	2	485.2956	968.5771	968.5767	0.0004	0.412	0	9.72
										SAATWDER	0.99	2.147	0.439	1	11/14	2	468.2145	934.4144	934.4145	-0.0001	-0.107	0	4.37
										INAVVETGR	1.00	2.790	0.420	1	12/16	2	479.7694	957.5254	957.5243	0.0011	1.146	0	6.00
										EGEDMIAEEHFGSEK	1.00	2.593	0.611	1	15/56	3	575.2420	1722.7051	1722.7043	0.0008	0.464	0	4.14
										DALLLWCQMK	0.99	2.519	0.377	1	12/18	2	647.3201	1292.6263	1292.6257	0.0006	0.463	0	5.83
										LLEVLSGER	1.00	3.079	0.374	1	15/16	2	508.2928	1014.5721	1014.5710	0.0011	1.082	0	4.53
										LQAAYAGDK	0.98	2.411	0.327	1	11/16	2	468.7429	935.4710	935.4712	-0.0002	-0.213	0	5.83
										SLLDACESR	0.97	2.134	0.350	1	12/16	2	525.7479	1049.4807	1049.4812	-0.0005	-0.476	0	4.37
										EGMQLISEKPETEAVVK	0.99	2.563	0.515	1	19/64	3	629.9959	1886.9661	1886.9659	0.0002	0.106	0	4.49
										IHCLENVDK	0.99	2.300	0.397	1	12/16	2	564.2793	1126.5444	1126.5441	0.0003	0.266	0	5.32
										NEIDNYEEDYQK	1.00	3.878	0.785	1	19/22	2	780.3284	1558.6410	1558.6423	-0.0013	-0.833	0	3.83
										LTTLELLEVR	1.00	3.163	0.501	1	15/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										DGMAFNALIHK	1.00	2.761	0.531	1	17/40	3	411.5412	1231.6021	1231.6019	0.0002	0.162	0	6.74
										VQAVVAVAR	1.00	2.777	0.363	1	15/16	2	456.7849	911.5550	911.5553	-0.0003	-0.328	0	9.72
										VLDNAIETEK	1.00	3.629	0.599	1	15/18	2	566.2982	1130.5815	1130.5819	-0.0004	-0.353	0	4.14
										NDSFTTCIELGK	1.00	3.099	0.606	1	18/22	2	692.8243	1383.6336	1383.6340	-0.0004	-0.289	0	4.37
										AELFTQSCADLDK	1.00	4.017	0.506	1	19/24	2	749.3481	1496.6809	1496.6817	-0.0008	-0.534	0	4.03
										IDDIFER	1.00	1.994	0.497	1	9/12	2	454.2296	906.4448	906.4447	0.0001	0.110	0	4.03
										MLTAQDMSYDEAR	1.00	4.145	0.677	1	19/24	2	781.8267	1561.6385	1561.6389	-0.0004	-0.256	0	4.03
										HQAFMAELASNK	1.00	3.977	0.666	1	18/22	2	681.8272	1361.6391	1361.6398	-0.0007	-0.513	0	6.75
										KQQMLENQMEVR	1.00	3.896	0.492	1	24/44	3	522.5852	1564.7338	1564.7338	0.0000	0.000	0	6.14
										HLLGVEDLLQK	1.00	3.732	0.540	1	18/20	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	5.32
										AKDEQSAVSMLK	1.00	3.558	0.524	1	14/22	2	653.8372	1305.6592	1305.6599	-0.0007	-0.535	1	6.11
										QQMLENQMEVR	1.00	2.442	0.601	1	11/20	2	719.3267	1436.6383	1436.6388	-0.0005	-0.348	0	4.53
										LVSDGNINSDR	1.00	3.626	0.567	1	18/20	2	595.2940	1188.5733	1188.5735	-0.0002	-0.168	0	4.21
										ETASELLMR	1.00	2.796	0.471	1	14/16	2	533.2659	1064.5190	1064.5172	0.0018	1.688	0	4.53
										ILSSDDYGK	1.00	1.580	0.617	1	10/16	2	499.2455	996.4768	996.4764	0.0004	0.401	0	4.21
										HQILEQAVEDYAETVHQLSK	1.00	7.667	0.761	1	35/76	3	780.0606	2337.1602	2337.1601	0.0001	0.043	0	4.80
										LSGIEER	0.96	2.295	0.251	1	10/12	2	402.2165	802.4187	802.4185	0.0002	0.249	0	4.53
										FESLEPEMNNQASR	1.00	3.383	0.690	1	19/26	2	826.3727	1650.7311	1650.7308	0.0003	0.182	0	4.25
										TQILAASYELHK	1.00	3.942	0.606	1	16/22	2	687.3748	1372.7357	1372.7351	0.0006	0.436	0	6.41
										TALPAQSAATLPAR	1.00	3.607	0.624	1	19/26	2	684.3857	1366.7596	1366.7569	0.0027	1.973	0	9.41
										EIEELQSQAQALSQEGK	1.00	5.562	0.665	1	25/32	2	944.4684	1886.9233	1886.9222	0.0011	0.582	0	4.09
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.09	0.00	0.35	No	3	2.0%	VAAIQQILGK	1.00	2.144	0.517	1	15/18	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	8.72
										SGPGLIGLGIK	0.98	2.571	0.277	1	14/20	2	506.3135	1010.6137	1010.6124	0.0013	1.284	0	8.47
										AALVDYLDGK	0.99	2.094	0.385	1	11/18	2	532.7848	1063.5556	1063.5550	0.0006	0.563	0	4.21
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.52	0.00	0.67	No	2	14.0%	LLGPVLVK	1.00	1.838	0.571	1	10/14	2	419.7917	837.5687	837.5688	-0.0001	-0.119	0	8.75
										RLDYITAEIK	0.96	2.719	0.251	1	14/18	2	611.3455	1220.6755	1220.6765	-0.0010	-0.818	0	6.07
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	1.37	0.00	0.45	No	6	11.5%	REDIFYTSK	1.00	3.418	0.547	1	14/16	2	579.7931	1157.5721	1157.5717	0.0004	0.345	0	6.07
										LLDFCK	0.95	1.716	0.403	1	9/10	2	398.2071	794.4014	794.3997	0.0017	2.135	0	5.83
										KLLDFCK	1.00	2.398	0.393	1	10/12	2	462.2546	922.4955	922.4946	0.0009	0.974	0	8.20
										RTPALIALR	1.00	3.176	0.495	1	12/16	2	505.8271	1009.6405	1009.6396	0.0009	0.890	0	12.00
										TPALIALR	1.00	3.203	0.430	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										LLEMILNKPGLK	1.00	3.865	0.496	1	15/22	2	692.9153	1383.8161	1383.8160	0.0001	0.072	0	8.59
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	1.00	0.39	0.11	0.37	No	3	10.6%	AEVLSEEPILK	1.00	3.400	0.544	1	15/20	2	614.3452	1226.6750	1226.6758	-0.0008	-0.651	0	4.25
										LMELFPANK	1.00	3.019	0.534	1	13/16	2	531.7863	1061.5588	1061.5580	0.0008	0.752	0	6.00
										DINAVAASLR	1.00	3.291	0.355	1	15/18	2	515.2880	1028.5621	1028.5615	0.0006	0.582	0	5.84
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	0.98	0.50	0.00	0.48	No	3	8.4%	NVQLQENEIR	1.00	2.843	0.385	1	13/18	2	621.8255	1241.6367	1241.6364	0.0003	0.241	0	4.53
										YPENFFLLR	0.96	2.393	0.298	1	11/16	2	599.8164	1197.6174	1197.6182	-0.0008	-0.667	0	6.00
										HDLDLICR	1.00	2.811	0.464	1	13/14	2	521.2609	1040.5097	1040.5073	0.0024	2.302	0	5.21

IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.85	0.00	0.48	No	4	19.6%	FTITPPTAQVVGVLK	1.00	2.918	0.589	1	18/28	2	785.9638	1569.9127	1569.9130	-0.0003	-0.191	0	8.75
										LLLNNDNLLR	1.00	3.088	0.434	1	15/18	2	599.3511	1196.6887	1196.6877	0.0010	0.834	0	5.84
										EASDPQPEEADGGLK	1.00	3.082	0.661	1	14/28	2	771.8495	1541.6870	1541.6845	0.0025	1.620	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.944	0.553	1	18/30	2	853.4156	1704.8165	1704.8166	-0.0001	-0.059	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	29.2%	EVLPALENNK	0.99	2.269	0.366	1	12/18	2	563.8088	1125.6041	1125.6030	0.0011	0.976	0	4.53
										MVGGVLVER	0.99	3.015	0.291	1	14/16	2	488.2682	974.5218	974.5219	-0.0001	-0.102	0	5.75
										GAVSAEQVIAGFNR	1.00	3.550	0.557	1	19/26	2	709.8730	1417.7319	1417.7314	0.0005	0.352	0	6.00
										IIETLTQQLQAK	1.00	4.270	0.666	1	19/22	2	693.4036	1384.7929	1384.7926	0.0003	0.216	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	7.7%	TIYFFGDK	1.00	1.889	0.491	1	12/14	2	495.7502	989.4864	989.4858	0.0006	0.605	0	5.50
										IGVVGGSDFEK	1.00	3.192	0.552	1	16/20	2	554.2877	1106.5632	1106.5608	0.0024	2.165	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.69	1.00	0.83	No	5	14.1%	LAAAVSNFGYDLYR	1.00	3.019	0.541	1	18/26	2	780.3963	1558.7768	1558.7780	-0.0012	-0.769	0	5.83
										ELLDTVTAPQK	1.00	3.048	0.494	1	14/20	2	607.8350	1213.6567	1213.6554	0.0013	1.069	0	4.37
										DTDTGALLFIGK	1.00	3.026	0.579	1	15/22	2	625.8350	1249.6561	1249.6554	0.0007	0.559	0	4.21
										LQSLFDSPDFSK	0.99	2.107	0.504	1	11/22	2	692.3432	1382.6720	1382.6718	0.0002	0.144	0	4.21
										TVQAVLTVPK	1.00	3.121	0.520	1	15/18	2	528.3266	1054.6389	1054.6386	0.0003	0.284	0	8.41
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.39	0.90	0.09	No	19	9.7%	LALLNEK	0.98	2.204	0.286	1	10/12	2	400.7475	799.4813	799.4804	0.0009	1.123	0	6.00
										EAEQMGNELER	1.00	2.400	0.554	1	12/20	2	661.2881	1320.5613	1320.5616	-0.0003	-0.227	0	4.09
										AEELGQELK	0.98	2.310	0.307	1	13/16	2	508.7666	1015.5196	1015.5186	0.0010	0.983	0	4.25
										LADDLSTLQEK	0.99	3.159	0.366	1	16/20	2	616.8221	1231.6274	1231.6296	-0.0022	-1.783	0	4.03
										DAQIAMMQQR	1.00	2.836	0.484	1	14/18	2	612.2790	1222.5440	1222.5434	0.0006	0.490	0	5.84
										QELTSQAER	1.00	2.557	0.470	1	11/16	2	531.2647	1060.5147	1060.5149	-0.0002	-0.188	0	4.53
										DSAQTSVTQAQR	1.00	3.639	0.502	1	18/22	2	646.3155	1290.6162	1290.6164	-0.0002	-0.155	0	5.84
										DSALETLQGQLEEK	1.00	4.074	0.534	1	20/26	2	780.8912	1559.7666	1559.7679	-0.0013	-0.832	0	4.00
										LTAQVEELSK	1.00	2.933	0.333	1	13/18	2	559.3086	1116.6034	1116.6027	0.0007	0.626	0	4.53
										LLQAETASNSAR	1.00	4.457	0.606	1	18/22	2	630.8308	1259.6467	1259.6470	-0.0003	-0.238	0	6.00
										AADALEEQQR	1.00	3.076	0.405	1	15/18	2	565.7755	1129.5366	1129.5364	0.0002	0.177	0	4.14
										QFLEVELDQAR	0.99	3.027	0.407	1	12/20	2	674.3488	1346.6809	1346.6830	-0.0021	-1.557	0	4.14
										ELSAALQDK	0.96	2.304	0.252	1	9/16	2	487.7613	973.5090	973.5080	0.0010	1.025	0	4.37
										VLEGSELELAK	1.00	3.200	0.532	1	17/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.25
										AQADLALEK	0.96	2.338	0.248	1	13/16	2	479.7638	957.5138	957.5131	0.0007	0.730	0	4.37
										LQNALNEQR	0.99	2.680	0.325	1	12/16	2	543.2885	1084.5624	1084.5625	-0.0001	-0.092	0	6.00
										HQVEQLSSSLK	1.00	2.844	0.503	1	14/20	2	628.3357	1254.6565	1254.6568	-0.0003	-0.239	0	6.75
										EELEQASQAHGAR	1.00	2.672	0.505	1	12/48	3	475.8954	1424.6651	1424.6644	0.0007	0.490	0	4.75
										AQELGHSQSALASAQR	1.00	3.300	0.532	1	22/60	3	551.9483	1652.8218	1652.8230	-0.0012	-0.725	0	6.79
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.312	0.505	1	18/22	2	646.3483	1290.6811	1290.6820	-0.0009	-0.696	0	5.84
										VEQVLSLEPQHELK	0.97	3.061	0.377	1	22/52	3	550.3017	1647.8825	1647.8832	-0.0007	-0.424	0	4.75
IPI00006248.2	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3	GCNT3	1.00	0.24	0.52	0.47	Yes	3	8.0%	FIQFPLSK	0.99	2.504	0.295	1	12/14	2	490.2842	978.5550	978.5539	0.0011	1.122	0	8.75
										YFLNTCGTDFPIK	1.00	3.152	0.584	1	16/24	2	788.3792	1574.7422	1574.7439	-0.0017	-1.078	0	5.83
										AIISCFPNVFIASK	1.00	3.205	0.525	1	16/26	2	783.9211	1565.8291	1565.8276	0.0015	0.957	0	8.27
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.72	0.00	0.56	No	4	16.3%	GAEADQIIEYLK	1.00	3.841	0.613	1	16/22	2	675.3510	1348.6885	1348.6874	0.0011	0.814	0	4.14
										QQSIAGSADSKPIDVSR	1.00	3.506	0.614	1	16/32	2	879.9527	1757.8910	1757.8908	0.0002	0.114	0	5.96
										AQTMSNSGIK	0.99	2.187	0.519	1	11/18	2	526.7557	1051.4985	1051.4968	0.0017	1.614	0	8.80
										MVILLCNLKPAK	1.00	4.067	0.518	1	15/22	2	708.4093	1414.8038	1414.8040	-0.0002	-0.141	0	9.31
IPI00006437.2	High mobility group protein B3-like	HMG4L	1.00	0.93	0.00	0.27	No	2	20.0%	STNPGISIGDVAK	1.00	3.828	0.617	1	21/24	2	629.8355	1257.6555	1257.6565	-0.0010	-0.794	0	5.55
										MEEEDEEDGEEEK	1.00	1.050	0.935	1	6/48	3	533.1946	1596.5487	1596.5621	-0.0134	-8.377	0	3.59
IPI00006443.3	Lambda-crystallin homolog	CRYL1	1.00	0.97	0.97	0.76	No	5	16.6%	LYDIEQQQIR	1.00	3.836	0.482	1	16/18	2	653.3435	1304.6701	1304.6725	-0.0024	-1.837	0	4.37
										LFAGLVHVK	1.00	2.923	0.579	1	15/16	2	492.3055	982.5967	982.5964	0.0003	0.305	0	8.76
										LQYAIISEAWR	1.00	2.117	0.590	1	13/20	2	675.3642	1348.7140	1348.7139	0.0001	0.074	0	6.00
										VILSSSTSCLMPSK	1.00	3.054	0.563	1	19/26	2	755.3862	1508.7585	1508.7579	0.0006	0.397	0	8.19
										EVAGFVLNR	0.98	2.278	0.334	1	10/16	2	502.7798	1003.5457	1003.5451	0.0006	0.597	0	6.10
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.29	0.00	0.28	No	5	8.1%	NFSGAELEGLVR	1.00	3.572	0.461	1	15/22	2	646.3357	1290.6573	1290.6568	0.0005	0.387	0	4.53
										LLDYVPIGPR	1.00	2.830	0.556	1	14/18	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	5.84
										DIEAMDPSILK	1.00	3.052	0.527	1	15/20	2	616.3156	1230.6164	1230.6166	-0.0002	-0.162	0	4.03
										TPLVSVLLEGPPHSGK	0.95	2.031	0.461	1	15/60	3	544.3103	1629.9102	1629.9090	0.0012	0.735	0	6.41
										IAEESNFPFIK	1.00	3.286	0.374	1	15/20	2	647.8375	1293.6617	1293.6605	0.0012	0.926	0	4.53
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	4.07	0.00	0.59	Yes	31	34.4%	TSATWLALSR	1.00	3.038	0.409	1	12/18	2	553.3037	1104.5926	1104.5928	-0.0002	-0.181	0	9.41
										IAGLCNR	0.99	2.312	0.310	1	11/12	2	402.2133	802.4126	802.4120	0.0006	0.746	0	8.25
										YGTDLSR	0.99	2.051	0.455	1	10/12	2	406.2009	810.3877	810.3872	0.0005	0.616	0	5.84

										NIAFFSTNCVEGTAR	1.00	3.660	0.619	1	18/28	2	843.8989	1685.7838	1685.7832	0.0006	0.356	0	5.99
										VIMVTGDHPITAK	1.00	2.829	0.555	1	17/48	3	466.5867	1396.7377	1396.7384	-0.0007	-0.500	0	6.71
										LIFDNLKK	0.98	2.447	0.303	1	11/14	2	495.8028	989.5914	989.5910	0.0004	0.403	0	8.59
										MSINAEEVVVGDLVEVK	1.00	5.111	0.573	1	22/32	2	923.9770	1845.9398	1845.9394	0.0004	0.217	0	4.00
										LSLDELHR	0.98	2.305	0.306	1	11/14	2	491.7694	981.5257	981.5243	0.0014	1.423	0	5.32
										LIIVEGCQR	1.00	2.995	0.566	1	15/16	2	544.3001	1086.5871	1086.5856	0.0015	1.378	0	5.99
										IVEIPFNSTNK	1.00	2.853	0.573	1	17/20	2	631.3430	1260.6725	1260.6714	0.0011	0.871	0	6.00
										AVFQANQENLPILK	1.00	3.797	0.488	1	18/26	2	792.9408	1583.8675	1583.8671	0.0004	0.252	0	6.05
										ACVVHGSDLK	1.00	2.562	0.437	1	13/18	2	543.2740	1084.5343	1084.5335	0.0008	0.736	0	6.78
										VDNSSLTGESEPQTR	1.00	4.268	0.563	1	19/28	2	810.3790	1618.7430	1618.7435	-0.0005	-0.309	0	4.14
										DMTSEQLDDILK	1.00	3.726	0.602	1	16/22	2	712.3347	1422.6544	1422.6548	-0.0004	-0.281	0	3.84
										CIELCCGSVK	1.00	2.918	0.491	1	15/18	2	613.2723	1224.5310	1224.5301	0.0009	0.734	0	5.98
										AVAGDASESALLK	1.00	4.327	0.568	1	20/24	2	616.3301	1230.6474	1230.6456	0.0018	1.460	0	4.37
										NLEAVETLGSTSTICSDK	1.00	3.714	0.669	1	19/34	2	962.9620	1923.9126	1923.9095	0.0031	1.610	0	4.14
										NPNTSEPQHLLVMK	1.00	3.011	0.613	1	18/52	3	541.9435	1622.8088	1622.8086	0.0002	0.123	0	6.75
										AAVPDAVGK	0.97	2.104	0.380	1	9/16	2	414.2347	826.4538	826.4549	-0.0011	-1.328	0	5.88
										DKYEPAAVSEQGDKK	1.00	4.371	0.608	1	30/56	3	555.6090	1663.8074	1663.8053	0.0021	1.260	1	4.78
										NSVFQQGMK	1.00	2.640	0.523	1	12/16	2	527.7529	1053.4916	1053.4913	0.0003	0.284	0	8.75
										LNIPVSQVNPR	1.00	3.042	0.582	1	13/20	2	618.8566	1235.6987	1235.6986	0.0001	0.081	0	9.75
										GIVVYTGDR	1.00	2.768	0.602	1	14/16	2	490.2640	978.5139	978.5134	0.0005	0.510	0	5.84
										YHTEIVFAR	1.00	2.826	0.539	1	14/16	2	568.2984	1134.5835	1134.5822	0.0013	1.144	0	6.75
										QGAIVAVTGDGVNDSPALKK	1.00	3.715	0.738	1	20/76	3	647.3531	1939.0389	1939.0375	0.0014	0.721	0	5.96
										GVGIISEGNETVEDIAAR	1.00	5.080	0.627	1	21/34	2	915.4656	1828.9151	1828.9167	-0.0016	-0.874	0	4.00
										NMVPQQALVIR	1.00	3.379	0.592	1	16/20	2	642.8583	1283.7026	1283.7020	0.0006	0.467	0	9.75
										SPDFTNENPLETR	1.00	4.700	0.611	1	19/24	2	760.3548	1518.6955	1518.6951	0.0004	0.263	0	4.14
										KYGTDLSR	0.99	2.140	0.422	1	10/14	2	470.2483	938.4823	938.4821	0.0002	0.213	0	8.59
										ADIGVAMGIAGSDVSK	1.00	6.310	0.605	1	24/30	2	753.8771	1505.7413	1505.7396	0.0017	1.128	0	4.21
										QGAIVAVTGDGVNDSPALK	1.00	5.975	0.670	1	24/36	2	906.4785	1810.9431	1810.9425	0.0006	0.331	0	4.21
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	2.36	1.00	0.44	Yes	20	29.9%	QQLVETHMAR	1.00	2.565	0.518	1	13/18	2	614.8088	1227.6026	1227.6030	-0.0004	-0.325	0	6.75
										CAPFFYGGCGGNR	1.00	3.742	0.657	1	20/24	2	731.8032	1461.5916	1461.5918	-0.0002	-0.137	0	8.06
										WDSDPSGTK	1.00	2.280	0.437	1	13/16	2	496.7196	991.4254	991.4247	0.0007	0.705	0	4.21
										THPHFVIPYR	1.00	2.440	0.510	1	10/18	2	633.8407	1265.6677	1265.6669	0.0008	0.631	0	8.47
										YLETPGDENEHAHFQK	1.00	2.770	0.694	1	25/90	4	479.4709	1913.8552	1913.8544	0.0008	0.417	0	4.80
										LNMHMNVQNGK	1.00	2.200	0.612	1	20/40	3	429.2095	1284.6057	1284.6067	-0.0010	-0.777	0	8.76
										EVCSEQAETGPCR	1.00	3.852	0.633	1	18/24	2	761.8167	1521.6183	1521.6188	-0.0005	-0.328	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.532	0.658	1	28/64	3	666.3021	1995.8873	1995.8844	0.0029	1.451	0	3.92
										VESLEQEAANER	1.00	4.545	0.596	1	17/22	2	687.8284	1373.6440	1373.6423	0.0017	1.236	0	4.09
										MDAEFR	0.99	2.145	0.396	1	9/10	2	384.6709	767.3265	767.3272	-0.0007	-0.910	0	4.37
										MDVCETHLHWHTVAK	1.00	3.461	0.618	1	26/56	3	627.2908	1878.8497	1878.8505	-0.0008	-0.425	0	6.21
										CLVGEFVSDALLVPDK	1.00	3.259	0.586	1	17/30	2	881.4582	1760.9034	1760.9019	0.0015	0.851	0	4.03
										TEEISEVK	0.96	2.264	0.283	1	11/14	2	467.7400	933.4657	933.4655	0.0002	0.214	0	4.25
										STNLHDYGMLLPCGIDK	0.98	3.049	0.410	1	18/64	3	650.6414	1948.9011	1948.9023	-0.0012	-0.615	0	5.19
										HVFNMLK	1.00	2.611	0.545	1	12/12	2	452.7391	903.4626	903.4637	-0.0011	-1.215	0	8.76
										AVIQHFQEK	0.99	2.655	0.377	1	11/16	2	550.2984	1098.5807	1098.5822	-0.0015	-1.363	0	6.79
										VEAMLNDR	1.00	3.252	0.571	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										ISYGNDALMPSLTETK	1.00	5.524	0.704	1	20/30	2	878.4271	1754.8409	1754.8397	0.0012	0.683	0	4.37
										WYFDVTEGK	1.00	2.764	0.554	1	15/16	2	572.7691	1143.5248	1143.5237	0.0011	0.960	0	4.37
										SQVMTHLR	1.00	2.674	0.611	1	12/14	2	486.2582	970.5016	970.5018	-0.0002	-0.206	0	9.49
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	1.00	1.57	0.85	0.63	No	9	21.5%	ANNSTYGLAAAVFTK	1.00	4.630	0.677	1	22/28	2	764.3937	1526.7704	1526.7729	-0.0025	-1.635	0	8.63
										ELGEYGLQAYTEVK	1.00	3.253	0.685	1	19/26	2	800.3987	1598.7807	1598.7828	-0.0021	-1.312	0	4.25
										TIPIDGDFFSYTR	1.00	2.077	0.615	1	13/24	2	766.3750	1530.7356	1530.7355	0.0001	0.065	0	4.21
										TIEEVVGR	0.97	2.291	0.286	1	12/14	2	451.7507	901.4870	901.4869	0.0001	0.111	0	4.53
										EEIFGPVMQILK	0.99	2.337	0.528	1	12/22	2	710.3812	1418.7455	1418.7479	-0.0024	-1.689	0	4.53
										RVTLELGGK	1.00	3.375	0.300	1	15/16	2	486.7955	971.5774	971.5764	0.0010	1.027	0	8.75
										VAEQTPLTALYVANLIK	1.00	3.089	0.695	1	16/32	2	922.5300	1843.0447	1843.0455	-0.0008	-0.434	0	5.97
										VVGNPFDSK	1.00	2.624	0.498	1	13/16	2	481.7507	961.4877	961.4869	0.0008	0.830	0	5.81
										LGPALATGNVVVMK	1.00	4.139	0.567	1	18/26	2	693.3947	1384.7745	1384.7748	-0.0003	-0.216	0	8.75
IPI00006666.1	Monocarboxylate transporter 4	SLC16A3	1.00	0.47	0.31	0.18	Yes	2	4.1%	PAAGFVAGLGK	1.00	3.613	0.526	1	18/20	2	494.2847	986.5553	986.5549	0.0004	0.405	0	9.18

											LLDLSVFR	1.00	2.848	0.484	1	13/14	2	481.7871	961.5606	961.5597	0.0009	0.934	0	5.84
IPI00006674.1	Isoform 3 of Canalicular multispecific organic anion transporter 2	ABCC3	1.00	0.08	0.00	0.85	Yes	2	1.8%	GALVAVVGPVGCGK	1.00	3.375	0.469	1	18/26	2	642.3606	1282.7081	1282.7067	0.0014	1.090	0	8.22
										SPQSFFDTTPSGR	1.00	4.252	0.670	1	17/24	2	713.8335	1425.6516	1425.6525	-0.0009	-0.630	0	5.55
IPI00006675.1	Multidrug resistance-associated protein 4	ABCC4	1.00	0.07	0.00	0.75	Yes	2	1.4%	SFSNLITNLR	0.99	2.502	0.412	1	8/18	2	582.8222	1163.6303	1163.6299	0.0004	0.343	0	9.47
										APVLFFDR	1.00	2.426	0.502	1	12/14	2	482.7662	963.5187	963.5178	0.0009	0.932	0	5.88
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.56	0.00	0.13	No	5	11.7%	NYGILADATEQVGQHK	1.00	2.825	0.631	1	17/60	3	581.9602	1742.8597	1742.8588	0.0009	0.516	0	5.32
										DAYQVILDGVK	1.00	3.173	0.528	1	15/20	2	610.8297	1219.6468	1219.6449	0.0019	1.555	0	4.21
										ITNNINVLIK	1.00	3.073	0.455	1	14/18	2	571.3506	1140.6878	1140.6867	0.0011	0.963	0	8.75
										EVEELILTESK	1.00	2.830	0.504	1	17/20	2	645.3454	1288.6767	1288.6762	0.0005	0.387	0	4.09
										ELPQFATGENLPR	1.00	3.071	0.564	1	17/24	2	736.3806	1470.7477	1470.7467	0.0010	0.679	0	4.53
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	1.00	0.29	0.89	0.38	No	3	5.4%	ATVFLAMGK	1.00	2.907	0.617	1	14/16	2	477.2599	952.5061	952.5052	0.0009	0.943	0	8.80
										LIESAEELIR	1.00	3.473	0.475	1	17/18	2	586.8297	1171.6456	1171.6449	0.0007	0.596	0	4.25
										FIDIAAAK	0.97	2.244	0.290	1	13/14	2	424.7475	847.4807	847.4804	0.0003	0.353	0	5.84
IPI00006752.2	Isoform 1 of Mitogen-activated protein kinase kinase kinase kinase 4	MAP4K4	1.00	0.38	0.00	0.14	No	8	6.3%	SSSSFTPFIDPR	1.00	2.471	0.604	1	12/22	2	670.8277	1339.6407	1339.6408	-0.0001	-0.075	0	5.55
										ILHNDPEVEKK	0.99	2.989	0.400	1	20/40	3	441.2419	1320.7034	1320.7038	-0.0004	-0.302	0	5.45
										SGGSSQVYFMTLGR	1.00	3.971	0.604	1	16/26	2	753.3563	1504.6980	1504.6980	0.0000	0.000	0	8.46
										QQLLQEQQLR	0.99	2.514	0.412	1	13/18	2	642.3569	1282.7016	1282.6993	0.0023	1.790	0	6.00
										GQNVLLTENAEVK	1.00	4.362	0.548	1	20/24	2	707.8805	1413.7462	1413.7464	-0.0002	-0.141	0	4.53
										NIATYYGAFIK	1.00	2.478	0.458	1	10/20	2	630.8348	1259.6559	1259.6550	0.0009	0.713	0	8.50
										ILHNDPEVEK	1.00	4.185	0.444	1	18/36	3	398.5435	1192.6085	1192.6088	-0.0003	-0.251	0	4.65
										FLVIALK	0.98	2.022	0.380	1	8/12	2	402.2731	802.5316	802.5317	-0.0001	-0.124	0	8.75
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	7.4%	QAAAAGIFLNNVK	1.00	3.874	0.618	1	19/24	2	658.8697	1315.7237	1315.7248	-0.0011	-0.835	0	8.75
										FALTVVR	0.98	2.606	0.269	1	12/12	2	403.2502	804.4843	804.4858	-0.0015	-1.860	0	9.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.62	0.00	0.52	No	4	10.2%	ADYEIASK	0.99	2.272	0.396	1	12/14	2	448.7216	895.4278	895.4287	-0.0009	-1.003	0	4.37
										VEQLGAEGNVEESQK	1.00	4.961	0.671	1	22/28	2	808.8917	1615.7699	1615.7689	0.0010	0.618	0	4.09
										VHELNEEIGK	1.00	2.889	0.524	1	14/18	2	584.3039	1166.5927	1166.5932	-0.0005	-0.428	0	4.75
										MDLGECLK	0.99	2.601	0.378	1	12/14	2	483.2252	964.4353	964.4358	-0.0005	-0.517	0	4.37
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.51	0.00	0.33	No	6	20.1%	IFSNTDPDKK	1.00	2.910	0.367	1	14/18	2	582.7984	1163.5830	1163.5823	0.0007	0.601	0	5.96
										SFTVMELVK	0.99	2.159	0.438	1	11/16	2	535.2835	1068.5537	1068.5525	0.0012	1.121	0	5.72
										IQQYISHR	0.99	2.519	0.282	1	10/14	2	522.7829	1043.5517	1043.5512	0.0005	0.478	0	8.75
										EQQILTLFR	1.00	2.648	0.430	1	13/16	2	574.3271	1146.6401	1146.6397	0.0004	0.348	0	6.10
										SINNDTTYCIK	0.99	2.991	0.413	1	13/20	2	664.8112	1327.6057	1327.6078	-0.0021	-1.579	0	5.55
										DHSGGIGDICK	1.00	2.692	0.626	1	15/20	2	579.7640	1157.5139	1157.5135	0.0004	0.345	0	5.21
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.47	0.00	0.24	No	3	10.7%	EGLPVALDK	0.99	2.295	0.395	1	14/16	2	471.2687	940.5236	940.5229	0.0007	0.743	0	4.37
										LLHIEELR	1.00	2.440	0.569	1	13/14	2	511.8033	1021.5927	1021.5920	0.0007	0.684	0	5.40
										HDDYLVMLK	0.97	2.744	0.236	1	11/16	2	567.2866	1132.5587	1132.5587	0.0000	0.000	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	16.3%	VGMVETNSQDRPVDDVK	1.00	3.404	0.595	1	14/32	2	952.9546	1903.8935	1903.8946	-0.0011	-0.577	0	4.23
										VCQGIGMVNR	0.98	2.839	0.225	1	14/18	2	575.2788	1148.5437	1148.5430	0.0007	0.608	0	8.22
IPI00007047.1	Protein S100-A8	S100A8	1.00	6.50	0.00	0.28	No	7	49.5%	KLLETECPQYIR	1.00	4.974	0.633	1	28/44	3	517.2729	1548.7990	1548.7970	0.0020	1.289	0	6.14
										ALNSIIDVYHK	1.00	3.673	0.499	1	17/20	2	636.8510	1271.6867	1271.6874	-0.0007	-0.550	0	6.79
										MLTELEK	0.99	2.103	0.419	1	11/12	2	432.2308	862.4473	862.4470	0.0003	0.347	0	4.53
										KGADVWFK	0.98	2.454	0.248	1	11/14	2	475.7584	949.5027	949.5022	0.0005	0.526	0	8.59
										LLETECPQYIR	1.00	3.949	0.317	1	16/20	2	711.3583	1420.7030	1420.7021	0.0009	0.633	0	4.53
										GNFHAVYR	1.00	2.617	0.425	1	12/14	2	482.2434	962.4718	962.4723	-0.0005	-0.518	0	8.75
										GADVWFK	1.00	2.314	0.465	1	10/12	2	411.7109	821.4070	821.4072	-0.0002	-0.243	0	5.84
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.9%	NDQCYEDIR	1.00	3.014	0.483	1	14/16	2	606.7511	1211.4885	1211.4877	0.0008	0.659	0	4.03
										DADPILISLR	1.00	2.804	0.501	1	15/18	2	556.8191	1111.6247	1111.6237	0.0010	0.898	0	4.21
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.80	0.00	0.26	No	11	22.2%	TVVSGLVQFVPK	1.00	3.467	0.547	1	16/22	2	637.3794	1272.7448	1272.7442	0.0006	0.471	0	8.41
										IDVGEAEPR	1.00	2.682	0.502	1	14/16	2	493.2511	984.4881	984.4876	0.0005	0.507	0	4.14
										HVLFPLK	1.00	2.971	0.441	1	12/12	2	427.2684	852.5218	852.5222	-0.0004	-0.468	0	8.76
										VSYYENVIK	1.00	2.568	0.413	1	12/16	2	557.7926	1113.5708	1113.5706	0.0002	0.179	0	5.97
										NLQEVLGEEK	0.99	2.745	0.364	1	11/18	2	579.8037	1157.5917	1157.5928	-0.0011	-0.949	0	4.25
										VDAQFGGIDQR	1.00	4.061	0.546	1	19/20	2	603.2991	1204.5846	1204.5837	0.0009	0.746	0	4.21
										NSVEVALNK	1.00	3.061	0.364	1	14/16	2	487.2693	972.5247	972.5240	0.0007	0.718	0	6.00
										HPDADSLYVEK	1.00	2.943	0.490	1	14/20	2	637.3066	1272.5984	1272.5986	-0.0002	-0.157	0	4.54
										QVEPLDPPAGSAPGEHVFVK	1.00	4.652	0.675	1	28/76	3	692.0250	2073.0509	2073.0531	-0.0022	-1.060	0	4.65
										SEFVILR	0.96	1.873	0.342	1	10/12	2	432.2529	862.4911	862.4913	-0.0002	-0.231	0	5.72
										AMLESIGVPLEK	1.00	3.213	0.482	1	18/22	2	651.8523	1301.6892	1301.6901	-0.0009	-0.690	0	4.53

IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	0.62	1.00	0.64	No	4	9.5%	TPFPDSSTHR	0.99	2.571	0.367	1	9/18	2	572.7727	1143.5313	1143.5309	0.0004	0.349	0	6.41
										VFQQVAQASK	0.99	3.144	0.313	1	15/18	2	553.3037	1104.5930	1104.5928	0.0002	0.181	0	8.72
										GMISNLLGK	1.00	2.594	0.410	1	14/16	2	466.7653	931.5163	931.5161	0.0002	0.214	0	8.75
										QVDFSEVER	1.00	2.641	0.379	1	13/16	2	554.7671	1107.5208	1107.5197	0.0011	0.991	0	4.14
IPI00007132.6	Rho-related BTB domain-containing protein 3	RHOBTB3	1.00	0.19	0.00	0.59	No	2	4.3%	NLIGGADIIVIK	0.99	2.508	0.352	1	12/22	2	613.3794	1224.7447	1224.7442	0.0005	0.408	0	5.84
										ELASMNLDIVDLLK	1.00	2.857	0.473	1	13/26	2	795.4264	1588.8369	1588.8382	-0.0013	-0.817	0	4.03
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.64	0.00	0.54	No	3	14.9%	LDCPLAMER	1.00	2.687	0.362	1	14/16	2	560.7599	1119.5062	1119.5053	0.0009	0.803	0	4.37
										DCVSPSEYTAACSR	1.00	4.015	0.664	1	19/26	2	801.8298	1601.6445	1601.6450	-0.0005	-0.312	0	4.37
										AMDEIQPDLR	1.00	3.381	0.490	1	14/18	2	594.2899	1186.5652	1186.5652	0.0000	0.000	0	4.03
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.27	1.00	0.42	Yes	18	17.0%	AMQHISYLNSR	1.00	4.351	0.606	1	22/40	3	440.5557	1318.6447	1318.6452	-0.0005	-0.378	0	8.80
										RATEDVLVK	0.99	2.901	0.271	1	15/16	2	515.7982	1029.5826	1029.5819	0.0007	0.679	0	6.07
										ISLSGVHHFAR	0.99	2.522	0.457	1	16/40	3	408.5596	1222.6572	1222.6571	0.0001	0.082	0	9.76
										QFPTPGIR	0.96	1.954	0.350	1	10/14	2	458.2560	914.4977	914.4974	0.0003	0.327	0	9.75
										FAGEICGFK	1.00	2.823	0.466	1	12/16	2	514.7471	1027.4808	1027.4797	0.0011	1.069	0	5.99
										IPDGVVSVSPK	1.00	3.496	0.641	1	18/20	2	549.3137	1096.6144	1096.6128	0.0016	1.456	0	5.84
										YISNEFK	1.00	2.285	0.517	1	10/12	2	450.7267	899.4387	899.4389	-0.0002	-0.222	0	6.00
										GNLAGLTLR	1.00	2.988	0.578	1	13/16	2	457.7745	913.5343	913.5345	-0.0002	-0.218	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.073	0.608	1	25/28	2	819.4359	1636.8564	1636.8573	-0.0009	-0.549	0	5.21
										EPFTISVWMR	0.99	1.927	0.498	1	7/18	2	633.3210	1264.6287	1264.6274	0.0013	1.026	0	6.10
										EGLDLQVLEDSGR	1.00	4.450	0.613	1	19/24	2	715.8597	1429.7041	1429.7049	-0.0008	-0.559	0	3.92
										ATEDVLVK	1.00	2.572	0.496	1	12/14	2	437.7476	873.4811	873.4807	0.0004	0.457	0	4.37
										IISTITR	1.00	2.004	0.551	1	11/12	2	402.2529	802.4905	802.4913	-0.0008	-0.994	0	9.75
										LICSELNGR	1.00	3.060	0.546	1	15/16	2	531.2740	1060.5340	1060.5335	0.0005	0.471	0	5.99
										ETILCSSDK	1.00	1.874	0.639	1	12/16	2	526.7501	1051.4863	1051.4856	0.0007	0.665	0	4.37
										STGEGVIR	0.95	2.186	0.311	1	10/14	2	409.7220	817.4287	817.4294	-0.0007	-0.854	0	5.72
										LTVTAYDCGK	1.00	3.142	0.605	1	16/18	2	564.2737	1126.5334	1126.5329	0.0005	0.443	0	5.83
										VIDCLYTCK	1.00	3.411	0.637	1	14/16	2	586.2779	1170.5420	1170.5413	0.0007	0.597	0	5.79
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.853	0.564	1	14/20	2	602.3402	1202.6647	1202.6659	-0.0012	-0.996	0	8.41
										ASFPQGPIGGANR	1.00	3.193	0.498	1	17/24	2	636.3282	1270.6434	1270.6418	0.0016	1.257	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.70	0.00	0.21	No	3	13.6%	IIDGLLVMR	1.00	2.967	0.479	1	10/16	2	515.3099	1028.6057	1028.6052	0.0005	0.485	0	5.84
										GPFADENFK	1.00	2.875	0.633	1	13/16	2	512.7404	1023.4671	1023.4662	0.0009	0.878	0	4.37
										TAENFR	0.99	1.563	0.575	1	9/10	2	369.1825	736.3506	736.3504	0.0002	0.271	0	5.66
IPI00007364.1	Claudin-3	CLDN3	1.00	16.78	0.81	0.35	Yes	5	22.7%	DFYNPVVPEAQK	1.00	3.850	0.561	1	18/22	2	703.8512	1405.6881	1405.6878	0.0003	0.213	0	4.37
										VYDSLLALPQDLQAAR	1.00	3.379	0.612	1	16/30	2	886.9807	1771.9455	1771.9469	-0.0014	-0.789	0	4.21
										STGPGASLGTGYDRK	1.00	3.168	0.540	1	13/28	2	733.8653	1465.7156	1465.7161	-0.0005	-0.341	0	8.31
										VVYSAPR	0.98	1.895	0.413	1	10/12	2	396.2241	790.4334	790.4337	-0.0003	-0.379	0	8.72
										STGPGASLGTGYDR	1.00	3.613	0.593	1	15/26	2	669.8179	1337.6217	1337.6212	0.0005	0.373	0	5.55
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.81	0.00	0.53	No	10	11.2%	QLQDIATLADQR	1.00	3.742	0.580	1	19/22	2	686.3650	1370.7154	1370.7154	0.0000	0.000	0	4.21
										SPLVAAMQHFLPVLK	0.96	2.297	0.458	1	15/56	3	556.3165	1665.9294	1665.9276	0.0018	1.079	0	8.49
										VLTGVAGEDAECHAAK	1.00	2.448	0.637	1	24/60	3	543.2630	1626.7659	1626.7672	-0.0013	-0.798	0	4.65
										EYNEFAEVFLK	0.97	2.103	0.404	1	10/20	2	694.8403	1387.6645	1387.6660	-0.0015	-1.079	0	4.25
										AIFQTIQNR	1.00	3.111	0.374	1	14/16	2	545.8038	1089.5942	1089.5931	0.0011	1.008	0	9.79
										VLYQYK	0.99	1.862	0.500	1	8/10	2	407.2289	812.4423	812.4432	-0.0009	-1.105	0	8.47
										SDQNLQTALELTR	1.00	4.319	0.493	1	18/24	2	744.8863	1487.7588	1487.7580	0.0008	0.537	0	4.37
										AFAVGVQQVLLK	1.00	4.342	0.533	1	19/22	2	636.8874	1271.7604	1271.7602	0.0002	0.157	0	8.80
										YGSPGNVSK	1.00	2.044	0.606	1	12/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	8.59
										ETENDDLTNVIQK	1.00	2.634	0.491	1	14/24	2	759.8677	1517.7219	1517.7209	0.0010	0.658	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	3.64	0.00	0.07	No	6	27.1%	LPNLTHLNLSGNK	1.00	4.807	0.681	1	20/24	2	710.8990	1419.7828	1419.7834	-0.0006	-0.422	0	8.76
										LLPQLTYLDGYDR	1.00	3.123	0.669	1	16/24	2	783.9118	1565.8094	1565.8090	0.0004	0.255	0	4.21
										IFGGLDMLAEK	1.00	3.493	0.457	1	16/20	2	605.3128	1208.6115	1208.6111	0.0004	0.330	0	4.37
										RIHLELR	1.00	2.689	0.392	1	11/12	2	468.7905	935.5663	935.5665	-0.0002	-0.213	0	9.61
										KLELSENR	0.99	2.569	0.309	1	12/14	2	494.7747	987.5360	987.5349	0.0011	1.112	0	6.14
										SLDLFNCEVTNLNDYR	1.00	3.500	0.714	1	18/30	2	986.9571	1971.9031	1971.8996	0.0035	1.773	0	4.03
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.20	1.00	0.33	Yes	3	3.9%	VQDQDLPNTPHSK	1.00	3.070	0.579	1	20/48	3	493.5793	1477.7171	1477.7161	0.0010	0.675	0	5.21
										VCDCSTPSECR	1.00	2.401	0.769	1	12/20	2	685.7603	1369.5056	1369.5061	-0.0005	-0.365	0	4.37
										DTGDIFCTR	1.00	3.261	0.442	1	14/16	2	542.7400	1083.4675	1083.4655	0.0020	1.843	0	4.21
IPI00007427.2	AGR2	AGR2	1.00	0.52	0.49	0.45	No	2	11.3%	HLSPDGQYVPR	1.00	3.151	0.535	1	14/20	2	634.8227	1267.6321	1267.6309	0.0012	0.945	0	6.74
										IMFVDPSLTVR	1.00	3.136	0.423	1	16/20	2	647.3472	1292.6797	1292.6799	-0.0002	-0.155	0	5.84

IPI00007671.1	Galactoside 3(4)-L-fucosyltransferase	FUT3	1.00	0.37	0.26	0.73	No	3	10.0%	GTMMETLSR	0.99	2.094	0.383	1	12/16	2	513.2414	1024.4691	1024.4682	0.0009	0.877	0	6.00
										YLQELDKDHAR	0.96	3.184	0.495	1	13/20	2	694.3519	1386.6910	1386.6892	0.0018	1.296	1	5.38
										NALEAWAVPVVLGPSR	1.00	3.588	0.613	1	20/30	2	839.9674	1677.9250	1677.9202	0.0048	2.857	0	6.00
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.21	0.00	0.45	No	3	7.8%	LAEMPADSGYPAYLGAR	1.00	4.530	0.653	1	24/32	2	891.4300	1780.8449	1780.8454	-0.0005	-0.280	0	4.37
										FTMVQVWPVR	0.99	2.546	0.410	1	13/18	2	631.8394	1261.6639	1261.6642	-0.0003	-0.237	0	9.75
										VGSHITGGDIYGIVSENSLIK	0.95	2.834	0.393	1	14/80	3	720.3829	2158.1277	2158.1270	0.0007	0.324	0	5.32
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.7%	LLLLAGVDR	1.00	2.965	0.447	1	12/16	2	485.3082	968.6029	968.6019	0.0010	1.030	0	5.84
										GLSNLFLSCPIPK	0.99	2.778	0.384	1	13/24	2	723.3947	1444.7740	1444.7748	-0.0008	-0.553	0	8.22
IPI00007756.1	Ras-related protein Rab-22A	RAB22A	1.00	0.43	0.00	0.73	No	2	12.4%	VCLLGDTGVGK	1.00	3.100	0.367	1	14/20	2	559.7973	1117.5810	1117.5801	0.0009	0.804	0	5.80
										GSAAAIIVYDITK	1.00	3.908	0.530	1	16/24	2	661.3717	1320.7286	1320.7289	-0.0003	-0.227	0	5.83
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.42	0.83	0.28	No	15	26.2%	TTPSVVAFTADGER	1.00	3.052	0.583	1	19/26	2	725.8623	1449.7079	1449.7100	-0.0021	-1.447	0	4.37
										RNTTIPTK	0.97	2.233	0.281	1	9/14	2	465.7720	929.5299	929.5294	0.0005	0.537	0	11.00
										ERVEAVNMAEGIIHDTETK	0.95	2.814	0.376	1	26/108	4	536.2679	2141.0444	2141.0423	0.0021	0.979	1	4.57
										LLGQFTLIGIPPAPR	1.00	2.207	0.605	1	12/28	2	796.9798	1591.9438	1591.9450	-0.0012	-0.753	0	9.75
										VLENAEGAR	1.00	2.637	0.469	1	14/16	2	479.7513	957.4892	957.4880	0.0012	1.251	0	4.53
										NAVITVPAYFNDSQR	1.00	3.183	0.595	1	19/28	2	847.9285	1693.8423	1693.8424	-0.0001	-0.059	0	5.84
										SDIGEVILVGGMTR	1.00	3.761	0.557	1	21/26	2	723.8847	1445.7555	1445.7548	0.0007	0.484	0	4.37
										VINEPTAAALAYGLDK	1.00	4.403	0.556	1	22/30	2	823.4434	1644.8701	1644.8723	-0.0022	-1.336	0	4.37
										QAASSLQQASLK	1.00	3.571	0.378	1	14/22	2	616.3357	1230.6587	1230.6568	0.0019	1.541	0	8.75
										LYSPSQIGAFVLMK	1.00	4.122	0.590	1	18/26	2	777.4234	1552.8308	1552.8323	-0.0015	-0.965	0	8.59
										VEAVNMAEGIIHDTETK	1.00	3.039	0.678	1	23/64	3	619.6401	1855.8988	1855.8986	0.0002	0.108	0	4.40
										DAGQISGLNVLR	0.99	3.335	0.348	1	15/22	2	621.8437	1241.6710	1241.6728	-0.0018	-1.447	0	5.84
										LFEMAYK	0.95	2.018	0.294	1	11/12	2	451.2280	900.4417	900.4415	0.0002	0.222	0	6.00
										AQFEGIVTDLIR	1.00	4.390	0.564	1	19/22	2	681.3748	1360.7339	1360.7351	-0.0012	-0.881	0	4.37
										VQQTVQDLFGR	1.00	3.428	0.573	1	17/20	2	645.8437	1289.6748	1289.6728	0.0020	1.548	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	6.74	0.00	0.36	No	8	53.3%	LVVECVMNNVTCTR	1.00	3.966	0.623	1	21/26	2	847.9048	1693.7937	1693.7950	-0.0013	-0.767	0	5.99
										TTQFSCTLGEK	1.00	2.993	0.500	1	17/20	2	636.3005	1270.5851	1270.5864	-0.0013	-1.022	0	5.66
										FEETTADGRK	0.99	2.710	0.386	1	11/18	2	577.2778	1152.5431	1152.5411	0.0020	1.732	0	4.68
										ELGVGIALR	1.00	2.386	0.477	1	14/16	2	464.2847	926.5550	926.5549	0.0001	0.108	0	6.10
										GFDEYMK	0.95	1.675	0.386	1	8/12	2	453.1891	904.3642	904.3637	0.0005	0.552	0	4.37
										TTQFSCTLGEKFEETTADGR	1.00	4.611	0.632	1	28/76	3	760.0146	2277.0230	2277.0219	0.0011	0.482	1	4.41
										FEETTADGR	1.00	2.680	0.382	1	11/16	2	513.2304	1024.4469	1024.4462	0.0007	0.682	0	4.14
										TQTVCNFTDGALVQHQEWDGK	1.00	3.236	0.658	1	21/80	3	812.0412	2433.1012	2433.1019	-0.0007	-0.287	0	4.53
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.47	0.01	0.58	No	4	11.0%	NFIAQGPYENR	0.99	2.706	0.316	1	14/20	2	654.8202	1307.6257	1307.6259	-0.0002	-0.153	0	6.00
										QIYPPINVLPSLSR	0.99	3.089	0.334	1	14/26	2	798.9590	1595.9027	1595.9035	-0.0008	-0.501	0	8.75
										AVVQVFEGTSGIDAK	1.00	4.330	0.643	1	24/28	2	760.9014	1519.7883	1519.7882	0.0001	0.066	0	4.37
										TVSGVNGPLVILDHVK	1.00	2.444	0.590	1	17/60	3	549.9858	1646.9370	1646.9356	0.0014	0.849	0	6.41
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	7.7%	TGNLYLR	0.96	2.475	0.250	1	11/12	2	418.7349	835.4546	835.4552	-0.0006	-0.716	0	8.41
										KPDVCPSSTSSLR	1.00	2.943	0.474	1	12/24	2	717.3563	1432.6977	1432.6980	-0.0003	-0.209	0	8.22
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.10	0.00	0.25	No	3	2.6%	GLVASLISVK	1.00	2.962	0.674	1	14/18	2	493.8159	985.6177	985.6172	0.0005	0.506	0	8.75
										SIILEGFK	1.00	1.911	0.641	1	9/14	2	453.7684	905.5223	905.5222	0.0001	0.110	0	5.72
										TILEEEITPTIQK	1.00	3.324	0.445	1	18/24	2	757.9192	1513.8230	1513.8239	-0.0009	-0.594	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.11	0.00	0.27	No	6	2.1%	ISLIQIFR	1.00	2.860	0.539	1	13/14	2	495.3108	988.6068	988.6070	-0.0002	-0.202	0	9.75
										ANPALYVLR	1.00	2.822	0.507	1	13/16	2	508.7980	1015.5819	1015.5815	0.0004	0.393	0	8.79
										LLILALER	1.00	2.687	0.535	1	13/14	2	470.8131	939.6115	939.6117	-0.0002	-0.212	0	6.00
										IDLTLLNR	1.00	2.529	0.482	1	12/14	2	479.2900	956.5662	956.5655	0.0007	0.730	0	5.84
										FGDLILK	0.96	2.312	0.252	1	10/12	2	403.2445	804.4742	804.4745	-0.0003	-0.372	0	5.84
										FICISDLR	0.97	2.301	0.261	1	12/14	2	512.2682	1022.5233	1022.5219	0.0014	1.367	0	5.83
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.17	0.01	0.50	No	2	3.5%	DFNMPLTISSLK	1.00	2.807	0.544	1	14/22	2	691.3552	1380.6939	1380.6959	-0.0020	-1.446	0	5.84
										GPFLVALGK	1.00	3.448	0.516	1	14/16	2	451.2789	900.5438	900.5433	0.0005	0.554	0	8.75
IPI00008040.4	Protein-arginine deiminase type-1	PADI1	1.00	0.35	0.27	0.48	No	4	6.5%	FLEDMSYLTLK	0.99	2.895	0.360	1	17/20	2	680.3469	1358.6807	1358.6792	0.0015	1.102	0	4.37
										LVLNVPFSDSK	1.00	2.612	0.503	1	13/20	2	609.8401	1217.6667	1217.6656	0.0011	0.902	0	5.84
										ILGPDFGYVTR	1.00	3.136	0.520	1	16/20	2	619.3324	1236.6490	1236.6503	-0.0013	-1.050	0	5.84
										SFPVVFDSPR	1.00	3.003	0.615	1	16/18	2	575.7982	1149.5835	1149.5819	0.0016	1.389	0	5.55
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.37	0.00	0.54	No	6	11.0%	NILQLHDLTTGALLK	0.98	2.430	0.455	1	19/56	3	550.6577	1648.9522	1648.9512	0.0010	0.605	0	6.74
										FIATLQYIVGR	0.99	3.472	0.455	1	18/20	2	640.8717	1279.7317	1279.7289	0.0028	2.185	0	8.75
										TFPLDVGSIVGYSGQK	1.00	4.159	0.710	1	20/30	2	834.4356	1666.8576	1666.8566	0.0010	0.599	0	5.50
										YVLLSIR	0.97	1.883	0.404	1	10/12	2	432.2711	862.5269	862.5276	-0.0007	-0.810	0	8.75

										ITVPFLEQCPIR	1.00	2.563	0.457	1	14/22	2	736.9001	1471.7857	1471.7857	0.0000	0.000	0	5.99
										VFLDPNILSDDGTVALR	1.00	2.529	0.564	1	15/32	2	922.9913	1843.9677	1843.9680	-0.0003	-0.163	0	3.93
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	0.47	0.00	0.76	Yes	2	9.0%	LFIYNPTTGEFLGR	1.00	3.565	0.574	1	16/26	2	814.4276	1626.8401	1626.8406	-0.0005	-0.307	0	6.00
										IIGLKPEGVPR	1.00	3.211	0.579	1	14/20	2	589.8664	1177.7181	1177.7183	-0.0002	-0.170	0	8.75
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	1.35	0.00	0.38	No	10	19.6%	GHIASVLNAWPEDVIK	1.00	3.714	0.639	1	16/30	2	874.9701	1747.9280	1747.9257	0.0023	1.314	0	5.32
										AECSAEQCYK	1.00	3.180	0.739	1	15/18	2	623.2474	1244.4813	1244.4802	0.0011	0.883	0	4.53
										DMAAFNERPIIFALSNPTSK	1.00	3.772	0.536	1	22/76	3	746.7123	2237.1130	2237.1151	-0.0021	-0.937	0	6.07
										TATVYPEPQNK	1.00	2.649	0.583	1	13/20	2	624.3170	1246.6196	1246.6194	0.0002	0.160	0	5.66
										GLFITIHDR	0.98	2.532	0.345	1	12/16	2	536.3009	1070.5863	1070.5873	-0.0010	-0.932	0	6.74
										AIVVTDGER	0.99	2.245	0.427	1	12/16	2	480.2615	958.5088	958.5084	0.0004	0.416	0	4.37
										DLAFTLEER	0.98	2.647	0.317	1	12/16	2	547.2798	1092.5476	1092.5451	0.0025	2.284	0	4.14
										ILGLGDLGCNGMGIPVGK	1.00	3.636	0.569	1	18/34	2	893.9631	1785.9132	1785.9117	0.0015	0.839	0	5.83
										YLLLMDLQDR	1.00	3.274	0.501	1	14/18	2	640.3394	1278.6637	1278.6642	-0.0005	-0.390	0	4.21
										PIIFALSNPTSK	1.00	3.743	0.539	1	15/22	2	644.3690	1286.7247	1286.7234	0.0013	1.009	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.87	0.00	0.30	No	3	7.2%	DQPQFQNMR	1.00	2.079	0.480	1	13/16	2	590.2642	1178.5154	1178.5139	0.0015	1.271	0	5.84
										ILSDDVPIR	1.00	2.415	0.395	1	12/16	2	514.2928	1026.5724	1026.5710	0.0014	1.361	0	4.21
										TLQQQTFK	0.97	2.547	0.221	1	12/14	2	497.2718	992.5301	992.5291	0.0010	1.006	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.89	0.00	0.15	No	6	14.4%	NQPQFQQMR	0.98	2.293	0.333	1	12/16	2	596.7800	1191.5458	1191.5455	0.0003	0.251	0	9.75
										EQVIAALR	0.97	2.178	0.300	1	12/14	2	450.2691	898.5242	898.5236	0.0006	0.666	0	6.10
										NFVVVMVTKPK	1.00	3.498	0.544	1	15/20	2	631.3705	1260.7245	1260.7264	-0.0019	-1.505	0	10.00
										AVEYLLMGIPGDR	1.00	2.749	0.534	1	15/24	2	725.3740	1448.7330	1448.7334	-0.0004	-0.276	0	4.37
										TLQQQTFK	0.97	2.547	0.221	1	12/14	2	497.2718	992.5301	992.5291	0.0010	1.006	0	8.41
										IDIDPEETVK	1.00	2.568	0.524	1	14/18	2	579.7981	1157.5802	1157.5816	-0.0014	-1.207	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	3.4%	ITQDIFQQLLK	1.00	3.431	0.466	1	16/20	2	673.8876	1345.7610	1345.7606	0.0004	0.297	0	5.84
										GFVLQDTVEQLR	1.00	3.765	0.415	1	19/22	2	702.8777	1403.7413	1403.7409	0.0004	0.285	0	4.37
										LINAVELK	0.99	2.417	0.320	1	13/14	2	450.2817	898.5485	898.5488	-0.0003	-0.333	0	6.00
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	1.68	0.00	0.43	No	12	29.3%	NSLDCEIVSAK	1.00	3.280	0.554	1	17/20	2	618.3005	1234.5873	1234.5864	0.0009	0.728	0	4.37
										EFHTTGLAWSK	0.98	2.453	0.436	1	18/40	3	426.2155	1275.6247	1275.6248	-0.0001	-0.078	0	6.85
										EMNDAAMFYTNR	1.00	2.974	0.633	1	15/22	2	747.8030	1493.5899	1493.5915	-0.0016	-1.070	0	4.37
										CVNTTLQIK	0.99	2.545	0.367	1	13/16	2	538.7921	1075.5696	1075.5696	0.0000	0.000	0	8.22
										HAEMVHTGLK	1.00	3.024	0.549	1	14/18	2	561.7899	1121.5653	1121.5652	0.0001	0.089	0	6.92
										ALLVTASQCQQPAENK	1.00	4.748	0.512	1	24/30	2	879.4462	1756.8760	1756.8778	-0.0018	-1.023	0	6.04
										KEPAVLELEGK	0.97	2.527	0.300	1	14/20	2	606.8454	1211.6758	1211.6762	-0.0004	-0.330	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.914	0.557	1	31/68	3	691.6830	2072.0253	2072.0273	-0.0020	-0.964	0	3.91
										TDGCHAYLSK	1.00	3.252	0.421	1	13/18	2	576.2611	1150.5082	1150.5077	0.0005	0.434	0	6.40
										VPTISINK	0.97	2.159	0.354	1	9/14	2	436.2660	870.5165	870.5175	-0.0010	-1.146	0	8.72
										INSITVDNCK	0.99	2.391	0.478	1	9/18	2	582.2899	1162.5674	1162.5652	0.0022	1.889	0	5.83
										LSDLLAPISEQIK	1.00	3.685	0.547	1	15/24	2	713.9112	1425.8082	1425.8079	0.0003	0.210	0	4.37
IPI00008318.1	Ephrin type-A receptor 4 precursor	EPHA4	1.00	0.29	1.00	0.41	Yes	5	5.8%	NILVNSNLVCK	1.00	3.518	0.537	1	15/20	2	637.3503	1272.6864	1272.6860	0.0004	0.314	0	8.22
										QDISYNVVCK	1.00	2.471	0.466	1	13/18	2	613.2977	1224.5823	1224.5809	0.0014	1.141	0	5.83
										GLNPLTSYVFHVR	1.00	3.583	0.605	1	15/24	2	751.9093	1501.8022	1501.8041	-0.0019	-1.264	0	8.75
										WTAPEAIAYR	0.99	2.616	0.321	1	13/18	2	589.3037	1176.5937	1176.5928	0.0009	0.764	0	6.00
										VYPANEVTLLDSR	1.00	3.141	0.555	1	18/24	2	738.8883	1475.7625	1475.7620	0.0005	0.338	0	4.37
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.64	0.02	0.45	No	3	11.7%	LAEAQIEELR	1.00	4.037	0.489	1	17/18	2	586.3195	1170.6249	1170.6245	0.0004	0.341	0	4.25
										LQVEEVHQLSR	1.00	3.632	0.545	1	15/20	2	669.3622	1336.7096	1336.7099	-0.0003	-0.224	0	5.40
										NHIQLVK	0.95	1.859	0.371	1	8/12	2	426.2585	850.5014	850.5025	-0.0011	-1.290	0	8.76
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	2.59	0.00	0.78	No	5	23.0%	TIAECLADELINAAK	1.00	4.302	0.644	1	19/28	2	816.4191	1630.8252	1630.8236	0.0016	0.980	0	4.14
										QAVDVSPLR	0.99	1.966	0.466	1	13/16	2	492.7773	983.5402	983.5400	0.0002	0.203	0	5.84
										RQAVDVSPLR	0.95	2.560	0.210	1	12/18	2	570.8278	1139.6417	1139.6411	0.0006	0.526	0	9.60
										VNQAIWLLCTGAR	1.00	4.683	0.546	1	18/24	2	751.4008	1500.7856	1500.7871	-0.0015	-0.998	0	8.22
										GSSNSYAIK	0.99	2.577	0.315	1	12/16	2	463.7325	925.4504	925.4505	-0.0001	-0.108	0	8.59
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	1.00	2.952	0.548	1	13/16	2	555.3339	1108.6541	1108.6532	0.0009	0.810	0	6.00
										AEAGAGSATEFQFR	1.00	4.290	0.620	1	18/26	2	721.3390	1440.6614	1440.6634	-0.0020	-1.386	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	1.68	0.00	0.58	No	9	17.7%	CDLISIPK	0.98	2.583	0.239	1	12/14	2	473.2573	944.5015	944.5001	0.0014	1.479	0	5.83
										TTDTASVQNEAK	1.00	3.833	0.582	1	18/22	2	632.8044	1263.5940	1263.5943	-0.0003	-0.237	0	4.37
										NADPILISLK	1.00	2.373	0.560	1	12/18	2	542.3241	1082.6335	1082.6336	-0.0001	-0.092	0	5.84
										KTTDTASVQNEAK	0.97	3.549	0.318	1	20/48	3	464.9037	1391.6895	1391.6892	0.0003	0.215	0	6.07
										HVFGQAVK	0.97	1.920	0.362	1	11/14	2	443.2507	884.4869	884.4868	0.0001	0.113	0	8.76

										VTWDSSFCAVNPR	1.00	3.400	0.484	1	18/24	2	769.8565	1537.6992	1537.6984	0.0008	0.520	0	5.80
										AIFLADGNVFTTGFSR	1.00	3.350	0.620	1	21/30	2	858.4412	1714.8711	1714.8679	0.0032	1.864	0	5.88
										NDQCYDDIR	0.99	2.972	0.233	1	15/16	2	599.7433	1197.4726	1197.4721	0.0005	0.417	0	3.93
										HGYIPGK	1.00	2.960	0.416	1	12/12	2	386.2110	770.4067	770.4075	-0.0008	-1.036	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	4.08	0.98	0.71	Yes	12	28.2%	TLEVEIEPGVR	1.00	3.201	0.484	1	13/20	2	621.3404	1240.6676	1240.6663	0.0013	1.046	0	4.25
										LALQLHPDR	1.00	3.208	0.388	1	14/16	2	531.8064	1061.5992	1061.5982	0.0010	0.940	0	6.74
										KGEGLPNFDNNNIK	1.00	4.638	0.565	1	19/26	2	780.3943	1558.7732	1558.7740	-0.0008	-0.513	0	6.07
										TTQLGPGR	0.98	2.250	0.310	1	10/14	2	415.2300	828.4459	828.4454	0.0005	0.602	0	9.41
										KQYDTYGEEGLK	1.00	3.811	0.556	1	17/22	2	715.8435	1429.6711	1429.6725	-0.0014	-0.978	0	4.68
										QYDTYGEEGLK	0.98	2.228	0.401	1	11/20	2	651.7961	1301.5765	1301.5776	-0.0011	-0.844	0	4.14
										HPIFER	0.96	1.954	0.298	1	7/10	2	399.7165	797.4180	797.4184	-0.0004	-0.500	0	6.75
										FQDLGAAYEVLSDSEKR	1.00	2.777	0.506	1	20/64	3	643.3180	1926.9327	1926.9323	0.0004	0.207	0	4.32
										GEGLPNFDNNNIK	1.00	3.271	0.608	1	15/24	2	716.3468	1430.6787	1430.6790	-0.0003	-0.209	0	4.37
										FQMTQEVVCDECPNVK	1.00	3.754	0.657	1	19/30	2	992.4341	1982.8581	1982.8536	0.0045	2.267	0	4.14
										FQDLGAAYEVLSDSEK	1.00	5.023	0.709	1	24/30	2	886.4229	1770.8320	1770.8312	0.0008	0.451	0	3.92
										EQLTEEAR	1.00	2.667	0.369	1	9/14	2	488.2407	974.4675	974.4669	0.0006	0.615	0	4.25
IPI00008455.1	Isoform 2 of Myosin-VI	MYO6	1.00	0.07	0.00	0.43	No	2	1.4%	TQLNLLLDK	0.99	2.352	0.358	1	12/16	2	529.3162	1056.6179	1056.6179	0.0000	0.000	0	5.50
										PPILLVAGK	0.98	1.032	0.872	1	8/16	2	454.3024	906.5910	906.5902	0.0008	0.881	0	9.18
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.73	0.00	0.56	No	5	11.5%	YTIGLGQAK	1.00	2.972	0.428	1	12/16	2	475.7689	949.5237	949.5233	0.0004	0.420	0	8.59
										NSIYSGLEAFGDVK	1.00	4.128	0.572	1	21/26	2	750.3725	1498.7319	1498.7304	0.0015	1.000	0	4.37
										VTQDATPGSALDK	1.00	3.310	0.480	1	13/24	2	651.8304	1301.6479	1301.6463	0.0016	1.227	0	4.21
										LSIQCYLSALDR	1.00	3.326	0.565	1	16/22	2	719.8716	1437.7296	1437.7286	0.0010	0.695	0	5.83
										MLLNDFLNDQNR	1.00	4.121	0.466	1	17/22	2	746.8643	1491.7132	1491.7140	-0.0008	-0.536	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.17	0.00	0.40	No	3	4.0%	YTIIIPENLKPQMK	0.97	2.284	0.447	1	12/52	3	568.6515	1702.9321	1702.9328	-0.0007	-0.410	0	8.50
										YQQAGLPLIVLAGK	1.00	3.953	0.750	1	17/26	2	735.9376	1469.8609	1469.8606	0.0003	0.204	0	8.59
										VLLEAAIR	1.00	2.818	0.439	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.69	0.01	0.28	No	8	15.3%	EFSPFGTITSAK	1.00	2.587	0.565	1	12/22	2	642.8272	1283.6410	1283.6398	0.0012	0.933	0	6.10
										SGVGNIFIK	1.00	2.856	0.405	1	13/16	2	467.7715	933.5280	933.5284	-0.0004	-0.428	0	8.47
										ALDTMNFDVIK	0.99	2.963	0.455	1	13/20	2	641.8210	1281.6258	1281.6275	-0.0017	-1.324	0	4.21
										IVATKPLYVALAQR	1.00	2.985	0.543	1	17/52	3	514.9837	1541.9309	1541.9293	0.0016	1.036	0	9.99
										GFGFVSFER	1.00	2.634	0.419	1	14/16	2	523.2587	1044.5044	1044.5029	0.0015	1.433	0	6.00
										SKVDEAVAVLQAHQAK	1.00	4.993	0.648	1	32/60	3	565.3126	1692.9166	1692.9159	0.0007	0.413	1	6.47
										FSPAGPILSIR	1.00	2.882	0.419	1	14/20	2	579.3375	1156.6610	1156.6604	0.0006	0.518	0	9.75
										GFGFVCFSSPEEATK	1.00	3.064	0.683	1	13/28	2	831.8771	1661.7429	1661.7396	0.0033	1.984	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	13.68	0.84	0.27	No	7	85.2%	KILDSVGIEADDDRLNK	1.00	5.750	0.694	1	33/64	3	634.3373	1899.9907	1899.9902	0.0005	0.263	1	4.36
										ILDSVGIEADDDRLNK	1.00	4.998	0.617	1	20/30	2	886.9549	1771.8952	1771.8952	0.0000	0.000	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	3.832	0.630	1	23/36	2	934.9913	1867.9677	1867.9680	-0.0003	-0.160	0	8.50
										ILDSVGIEADDDR	1.00	4.262	0.652	1	20/24	2	709.3439	1416.6728	1416.6733	-0.0005	-0.352	0	3.71
										NIEDVIAQGIGK	1.00	5.136	0.515	1	19/22	2	628.8459	1255.6782	1255.6772	0.0010	0.795	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.022	0.656	1	31/128	3	925.4821	2773.4249	2773.4246	0.0003	0.108	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.999	0.901	1	19/32	2	983.3807	1964.7505	1964.7469	0.0036	1.830	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.15	0.00	0.15	No	6	21.1%	GNVGFVFTK	1.00	2.842	0.572	1	14/16	2	484.7636	967.5137	967.5127	0.0010	1.031	0	8.75
										IIQLLDDYPK	1.00	3.725	0.562	1	16/18	2	609.3424	1216.6687	1216.6703	-0.0016	-1.313	0	4.21
										TSFFQALGITTK	1.00	2.493	0.517	1	12/22	2	657.3586	1312.7033	1312.7027	0.0006	0.456	0	8.41
										GHLENNPALEK	1.00	2.791	0.447	1	15/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.40
										CFIVGADNVGSK	1.00	3.841	0.552	1	18/22	2	633.8110	1265.6075	1265.6074	0.0001	0.079	0	5.83
										GTIEILSDVQLIK	0.99	3.018	0.370	1	12/24	2	714.9190	1427.8255	1427.8235	0.0020	1.399	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.97	0.18	0.54	No	5	15.5%	ASVMLFMK	1.00	2.500	0.588	1	13/14	2	463.7455	925.4765	925.4765	0.0000	0.000	0	8.80
										ENGELLPILR	1.00	2.635	0.452	1	12/18	2	577.3324	1152.6507	1152.6503	0.0004	0.346	0	4.53
										GELVGGLDIVK	1.00	3.014	0.529	1	17/20	2	550.3215	1098.6280	1098.6285	-0.0005	-0.454	0	4.37
										LEAEGVPEVSEK	1.00	3.423	0.501	1	13/22	2	643.8274	1285.6416	1285.6402	0.0014	1.087	0	4.09
										LDGAHAPELTK	0.99	2.596	0.335	1	15/20	2	576.3064	1150.5987	1150.5982	0.0005	0.434	0	5.32
IPI00008554.1	Angiogenin precursor	ANG	1.00	1.68	1.00	0.89	Yes	3	18.4%	YTHFLTQHYDAKPQGR	0.99	3.023	0.470	1	24/60	3	654.6587	1960.9541	1960.9544	-0.0003	-0.153	0	8.51
										DINTFIHGNKR	1.00	3.621	0.452	1	16/20	2	657.8493	1313.6855	1313.6840	0.0015	1.140	0	8.75
										DINTFIHGNK	1.00	3.179	0.432	1	15/18	2	579.7987	1157.5838	1157.5829	0.0009	0.776	0	6.74
IPI00008580.1	Antileukoproteinase	SLPI	1.00	0.93	1.00	0.78	No	2	15.9%	CCPDTCGIK	0.97	2.146	0.370	1	10/16	2	555.7225	1109.4295	1109.4304	-0.0009	-0.810	0	5.82
										CLDPVDTPNPTR	1.00	3.573	0.531	1	18/22	2	692.8299	1383.6465	1383.6453	0.0012	0.866	0	4.21
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	2.857	0.461	1	10/20	2	580.3453	1158.6757	1158.6761	-0.0004	-0.345	0	9.72

	protein									ELLPGSVMLGFAR	0.96	1.685	0.469	1	11/24	2	695.3816	1388.7478	1388.7486	-0.0008	-0.575	0	6.10
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	1.61	0.00	0.81	Yes	5	12.6%	KPELERPIK	1.00	2.463	0.453	1	10/16	2	555.3375	1108.6605	1108.6604	0.0001	0.090	0	8.59
										ALAAPAAEEKEEAR	1.00	4.237	0.595	1	20/26	2	728.3755	1454.7359	1454.7365	-0.0006	-0.412	1	4.49
										GDVSNLDPNFSFEGTK	1.00	3.473	0.586	1	17/30	2	863.8996	1725.7842	1725.7846	-0.0004	-0.232	0	4.03
										LFFVGSR	0.95	1.941	0.313	1	10/12	2	413.2345	824.4547	824.4545	0.0002	0.242	0	9.75
										SADGSAPAGEGEGVTLQR	1.00	3.001	0.619	1	19/34	2	851.4056	1700.7973	1700.7966	0.0007	0.411	0	4.14
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	30.0%	GTEVQVDDIKR	0.99	3.347	0.273	1	15/20	2	630.3331	1258.6532	1258.6517	0.0015	1.190	0	4.56
										TQGFLALFSGDTGEIK	1.00	2.242	0.571	1	16/30	2	842.4331	1682.8527	1682.8516	0.0011	0.653	0	4.37
										VYSLFLDESR	1.00	2.892	0.412	1	13/18	2	614.8141	1227.6129	1227.6136	-0.0007	-0.569	0	4.37
										ALESDMAPVLIMATNR	1.00	4.679	0.610	1	21/30	2	882.4370	1762.8581	1762.8594	-0.0013	-0.737	0	4.37
										VQAGDVITIDK	1.00	3.079	0.422	1	14/20	2	579.8219	1157.6295	1157.6292	0.0003	0.259	0	4.21
										GTSYQSPHGIPIDLLDR	0.99	2.708	0.484	1	18/64	3	623.6549	1867.9449	1867.9428	0.0021	1.122	0	5.21
										GLGLDDALEPR	1.00	3.183	0.473	1	16/20	2	578.3039	1154.5935	1154.5932	0.0003	0.259	0	4.03
										AVLIAGQPGTGK	1.00	3.470	0.569	1	16/22	2	556.3271	1110.6399	1110.6397	0.0002	0.180	0	8.80
										AAGVVLEMIR	1.00	3.025	0.488	1	15/18	2	529.8050	1057.5949	1057.5954	-0.0005	-0.472	0	6.05
										LLIVSTTPYSEK	1.00	3.405	0.456	1	18/22	2	675.8794	1349.7448	1349.7442	0.0006	0.444	0	6.00
										TTEMETIYDLGTK	1.00	3.758	0.666	1	17/24	2	759.3556	1516.6966	1516.6967	-0.0001	-0.066	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	1.02	0.99	0.33	Yes	7	16.4%	VQNIHPVESAK	0.99	2.531	0.482	1	17/40	3	407.8910	1220.6503	1220.6513	-0.0010	-0.817	0	6.72
										LDSLQDIGMDHQALLK	0.96	2.701	0.392	1	15/60	3	604.9769	1811.9088	1811.9088	0.0000	0.000	0	4.41
										AATSDLEHYDK	1.00	3.150	0.543	1	13/20	2	625.2884	1248.5635	1248.5622	0.0013	1.040	0	4.54
										LVTLEEFLK	1.00	2.336	0.552	1	12/16	2	546.3210	1090.6289	1090.6274	0.0015	1.373	0	4.53
										QVIDVLETDK	0.96	1.794	0.400	1	11/18	2	580.3139	1158.6131	1158.6132	-0.0001	-0.086	0	4.03
										AKLDSLQDIGMDHQALLK	1.00	5.056	0.563	1	36/68	3	671.3542	2011.0409	2011.0408	0.0001	0.050	1	5.30
										ELDLVSHHVR	0.99	2.957	0.347	1	11/18	2	602.8253	1203.6349	1203.6360	-0.0011	-0.912	0	6.00
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.471	0.537	1	18/26	2	775.8808	1549.7480	1549.7471	0.0009	0.580	0	4.09
										LVGIFENQER	1.00	3.354	0.503	1	13/18	2	602.8197	1203.6242	1203.6248	-0.0006	-0.498	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.07	0.00	0.53	No	6	23.7%	IEEACEIYAR	1.00	3.357	0.488	1	16/18	2	627.2952	1252.5747	1252.5758	-0.0011	-0.877	0	4.25
										YEELFPAFSDSR	1.00	2.960	0.656	1	15/22	2	730.8383	1459.6610	1459.6620	-0.0010	-0.684	0	4.14
										AIEIYTDMGR	1.00	2.691	0.594	1	12/18	2	592.7844	1183.5556	1183.5543	0.0013	1.097	0	4.37
										TIQGDEEDLR	0.99	2.689	0.301	1	14/18	2	588.2806	1174.5473	1174.5466	0.0007	0.595	0	3.92
										EAEAMALLAEAER	1.00	3.898	0.538	1	15/24	2	710.3428	1418.6704	1418.6711	-0.0007	-0.493	0	4.09
										NSQSFFSGLFGGSSK	1.00	3.912	0.605	1	18/28	2	775.3677	1548.7206	1548.7209	-0.0003	-0.194	0	8.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.87	0.73	0.86	Yes	3	12.4%	HISAENTK	0.98	2.269	0.358	1	12/14	2	450.2327	898.4503	898.4508	-0.0005	-0.555	0	6.75
										TLAFPLTIR	1.00	2.449	0.584	1	13/16	2	516.3160	1030.6180	1030.6175	0.0005	0.484	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	2.527	0.538	1	20/64	3	649.6864	1946.0368	1946.0374	-0.0006	-0.308	0	8.44
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	1.00	0.11	1.00	0.52	Yes	2	2.0%	CEVQFSPR	0.98	2.546	0.322	1	11/14	2	511.7398	1021.4667	1021.4651	0.0016	1.563	0	5.99
										VCQPGNLNILVSK	1.00	3.007	0.493	1	16/24	2	721.3952	1440.7746	1440.7759	-0.0013	-0.901	0	8.19
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	2.65	0.00	0.33	No	9	32.2%	IIQFNPGPEK	1.00	3.134	0.460	1	12/18	2	571.8139	1141.6144	1141.6132	0.0012	1.049	0	6.00
										EVMILITGAHK	1.00	3.660	0.511	1	16/20	2	606.3445	1210.6753	1210.6744	0.0009	0.742	0	6.85
										FFDGELTK	1.00	2.274	0.456	1	12/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.37
										YFTLGLPTGSTPLGCYK	1.00	2.527	0.569	1	15/32	2	937.9715	1873.9292	1873.9284	0.0008	0.427	0	8.18
										LVDPLYSIK	1.00	2.133	0.456	1	10/16	2	524.3079	1046.6017	1046.6012	0.0005	0.477	0	5.83
										GLMLVHNK	1.00	2.708	0.454	1	12/14	2	456.2602	910.5058	910.5059	-0.0001	-0.110	0	8.76
										TLAMDTILANAR	1.00	4.009	0.572	1	16/22	2	645.3477	1288.6804	1288.6809	-0.0005	-0.387	0	5.50
										LIEYYK	0.96	2.128	0.262	1	9/10	2	414.7287	827.4425	827.4429	-0.0004	-0.482	0	6.00
										TFNMDEYVGLPR	1.00	3.751	0.681	1	17/22	2	721.3427	1440.6701	1440.6708	-0.0007	-0.485	0	4.37
IPI00009322.2	E3 ubiquitin-protein ligase NEDD4	NEDD4	1.00	0.09	0.61	0.46	No	2	2.0%	LLFEVFDENR	0.98	1.611	0.498	1	10/18	2	641.3273	1280.6404	1280.6401	0.0003	0.234	0	4.14
										LLQFVTGTSR	0.96	3.545	0.093	1	14/18	2	561.3193	1120.6250	1120.6241	0.0009	0.802	0	9.75
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.47	0.00	0.70	No	4	9.0%	ETQALILAPTR	1.00	3.041	0.491	1	13/20	2	606.8510	1211.6887	1211.6874	0.0013	1.071	0	6.10
										QFFVAVER	0.95	1.987	0.323	1	11/14	2	498.2691	994.5238	994.5236	0.0002	0.201	0	6.00
										KVDWLTEK	0.99	2.559	0.334	1	12/14	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.07
										RDELTLEGIK	0.99	2.696	0.318	1	12/18	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.76	0.00	0.24	No	46	29.4%	LAAVALINAAIQK	1.00	3.953	0.531	1	18/24	2	648.4059	1294.7983	1294.7973	0.0010	0.771	0	8.75
										RIPADTFAALK	1.00	3.157	0.361	1	13/20	2	601.8482	1201.6816	1201.6819	-0.0003	-0.249	0	8.75
										MVVSFNR	0.98	1.827	0.376	1	9/12	2	434.7209	867.4284	867.4273	0.0011	1.265	0	9.50
										EELQSGVDAANSAAQQYQR	1.00	5.228	0.695	1	31/72	3	688.9909	2063.9503	2063.9508	-0.0005	-0.242	0	4.14
										TEVSLTLTNK	1.00	2.888	0.502	1	15/18	2	553.3086	1104.6032	1104.6027	0.0005	0.452	0	5.66
										ALQSPALGLR	1.00	3.048	0.455	1	15/18	2	513.3087	1024.6039	1024.6029	0.0010	0.974	0	9.79

										LGLAPQIQDLYGK	1.00	3.483	0.656	1	16/24	2	708.3983	1414.7838	1414.7820	0.0018	1.271	0	5.83
										LTELGTVDPK	1.00	3.127	0.527	1	16/18	2	536.7979	1071.5812	1071.5812	0.0000	0.000	0	4.37
										IIGNLLYYR	1.00	3.184	0.451	1	15/16	2	562.8268	1123.6396	1123.6390	0.0006	0.533	0	8.59
										TDPVDIYK	0.99	1.924	0.438	1	13/14	2	475.7451	949.4759	949.4757	0.0002	0.210	0	4.21
										NGVYLAK	0.99	2.398	0.423	1	11/12	2	382.7187	763.4223	763.4228	-0.0005	-0.653	0	8.59
										FFQTACDVPELQDK	1.00	4.202	0.678	1	21/26	2	849.3956	1696.7768	1696.7767	0.0001	0.059	0	4.03
										VDQIQEIVTGNPTVIK	1.00	5.730	0.731	1	24/30	2	877.4884	1752.9625	1752.9622	0.0003	0.171	0	4.37
										ATFYGEQVDYYK	1.00	3.312	0.748	1	17/22	2	742.3406	1482.6666	1482.6667	-0.0001	-0.067	0	4.37
										RLIVDVIR	1.00	2.654	0.467	1	11/14	2	492.3217	982.6296	982.6288	0.0008	0.813	0	9.60
										FPDAGEDELLK	1.00	3.736	0.356	1	16/20	2	617.3035	1232.5940	1232.5925	0.0015	1.215	0	3.92
										EQLSDMMMINK	1.00	2.430	0.706	1	14/20	2	694.2987	1386.5816	1386.5829	-0.0013	-0.936	0	4.37
										TALQEEIK	1.00	2.638	0.468	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	4.864	0.629	1	25/68	3	657.0370	1968.0893	1968.0892	0.0001	0.051	1	5.79
										ITLQDVVSHSK	1.00	3.317	0.546	1	17/20	2	613.8406	1225.6668	1225.6667	0.0001	0.082	0	6.74
										FLSAIVSSVDK	1.00	3.481	0.559	1	17/20	2	583.3268	1164.6383	1164.6390	-0.0007	-0.600	0	5.84
										TCLDNLASK	0.97	2.529	0.285	1	11/16	2	511.2528	1020.4901	1020.4910	-0.0009	-0.880	0	5.50
										SNQQLENDLNLMDIK	1.00	5.586	0.546	1	21/28	2	895.9331	1789.8552	1789.8516	0.0036	2.009	0	4.03
										ILAIGLINEALDEGDAQK	1.00	3.843	0.670	1	21/34	2	942.0097	1882.0053	1882.0048	0.0005	0.265	0	3.92
										FDVPGDENAEMDAR	1.00	3.158	0.759	1	23/26	2	791.3279	1580.6426	1580.6413	0.0013	0.821	0	3.77
										LPYDVTPEQALAHEEVK	1.00	5.079	0.566	1	29/64	3	646.9984	1937.9734	1937.9735	-0.0001	-0.052	0	4.40
										EDSNLTLQEK	1.00	3.006	0.466	1	14/18	2	588.7908	1175.5676	1175.5670	0.0006	0.510	0	4.14
										EQLWLANEGLITR	1.00	3.681	0.560	1	18/24	2	771.9174	1541.8225	1541.8202	0.0023	1.490	0	4.53
										YGIQMPAFSK	1.00	3.629	0.507	1	16/18	2	571.2892	1140.5655	1140.5638	0.0017	1.488	0	8.59
										LQQTYAALNSK	1.00	3.742	0.546	1	17/20	2	618.8328	1235.6501	1235.6510	-0.0009	-0.727	0	8.59
										RLAAVALINAAIQK	1.00	3.472	0.644	1	19/52	3	484.6401	1450.8985	1450.8984	0.0001	0.069	0	11.00
										QSGQTDPLQK	1.00	3.143	0.462	1	9/18	2	551.2804	1100.5461	1100.5462	-0.0001	-0.091	0	5.84
										LTAEEMDER	1.00	3.203	0.553	1	14/16	2	555.2426	1108.4724	1108.4707	0.0017	1.531	0	4.00
										VDFTEEEINNMK	1.00	3.958	0.663	1	18/22	2	734.8349	1467.6548	1467.6552	-0.0004	-0.272	0	4.00
										TLINAEDPPMVVVR	1.00	4.576	0.622	1	19/26	2	785.4189	1568.8229	1568.8232	-0.0003	-0.191	0	4.37
										DHINDIIK	0.99	2.316	0.408	1	10/14	2	484.2640	966.5131	966.5134	-0.0003	-0.310	0	5.21
										EEVITLIR	0.99	2.337	0.375	1	10/14	2	486.7898	971.5656	971.5651	0.0005	0.514	0	4.53
										EEIQSSISGVTAAYNR	1.00	4.931	0.702	1	21/30	2	862.9261	1723.8383	1723.8377	0.0006	0.348	0	4.53
										LGNFFSPK	1.00	3.137	0.432	1	13/14	2	455.2451	908.4756	908.4756	0.0000	0.000	0	8.75
										IPADTFAALK	1.00	2.587	0.488	1	15/18	2	523.7977	1045.5815	1045.5808	0.0007	0.668	0	5.84
										TLQALQIPAAK	1.00	3.333	0.555	1	17/20	2	577.3506	1152.6869	1152.6867	0.0002	0.173	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	4.869	0.721	1	19/36	2	1083.0106	2164.0064	2164.0066	-0.0002	-0.092	0	4.25
										IFYPETTDIYDR	1.00	3.135	0.516	1	17/22	2	766.8670	1531.7199	1531.7195	0.0004	0.261	0	4.03
										YQELINDIAR	1.00	3.556	0.506	1	15/18	2	617.8250	1233.6355	1233.6354	0.0001	0.081	0	4.37
										MREEVITLIR	0.99	3.597	0.462	1	20/36	3	425.9078	1274.7020	1274.7017	0.0003	0.235	1	5.90
										LIFQMPQNK	1.00	3.180	0.446	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.29	1.00	0.76	Yes	3	7.1%	FPILSANIK	0.99	2.791	0.408	1	13/16	2	501.8028	1001.5932	1001.5910	0.0022	2.192	0	8.75
										VLPVGDEVVGIVGYTSK	1.00	4.557	0.626	1	26/32	2	866.4800	1730.9453	1730.9455	-0.0002	-0.115	0	4.37
										GPLASQISGLYLPYK	1.00	4.416	0.624	1	20/28	2	803.9456	1605.8768	1605.8766	0.0002	0.124	0	8.50
IPI00009480.1	COP9 signalosome complex subunit 8	COPS8	1.00	1.15	0.00	0.46	No	2	12.9%	KPVAGALDVSFNK	1.00	4.525	0.556	1	21/24	2	673.3774	1344.7394	1344.7402	-0.0008	-0.594	0	8.59
										GILEQGWQADSTTR	1.00	3.881	0.593	1	16/26	2	781.3839	1560.7538	1560.7532	0.0006	0.384	0	4.37
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	9.8%	IASLPQEVQDVSLLEK	0.96	1.296	0.561	1	9/30	2	884.9882	1767.9615	1767.9618	-0.0003	-0.170	0	4.14
										ALQDLENAASGDATVR	1.00	3.761	0.565	1	20/30	2	815.9052	1629.7975	1629.7958	0.0017	1.042	0	4.03
IPI00009750.1	Galectin-4	LGALS4	1.00	0.33	0.00	0.27	No	2	7.4%	VGSSGDIALHINPR	1.00	4.408	0.645	1	17/26	2	718.3862	1434.7583	1434.7579	0.0004	0.278	0	6.71
										VVFNTLQGGK	1.00	3.069	0.505	1	14/18	2	531.8007	1061.5879	1061.5869	0.0010	0.940	0	8.72
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.27	0.47	0.35	No	4	6.9%	QVLEGEEIAYK	1.00	3.085	0.579	1	15/20	2	639.8324	1277.6502	1277.6503	-0.0001	-0.078	0	4.25
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										TVLVNADGEEVAMR	1.00	3.620	0.676	1	19/26	2	760.3747	1518.7347	1518.7348	-0.0001	-0.066	0	4.14
										GLESDVAELR	1.00	3.405	0.367	1	14/18	2	544.7828	1087.5516	1087.5510	0.0006	0.551	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	1.15	0.00	0.37	No	11	18.1%	IIEVVDAIMTTAQSHQR	0.99	2.663	0.456	1	19/64	3	643.3350	1926.9831	1926.9833	-0.0002	-0.104	0	5.32
										AIGVLTSGGDAQGMNAAVR	1.00	5.696	0.683	1	29/36	2	902.4545	1802.8957	1802.8945	0.0012	0.665	0	5.88
										SFAGNLNTYK	1.00	2.983	0.480	1	14/18	2	557.7800	1113.5465	1113.5455	0.0010	0.896	0	8.31
										MGIYVGAK	0.98	2.620	0.249	1	13/14	2	427.7257	853.4366	853.4368	-0.0002	-0.234	0	8.34
										TFVLEVMGR	1.00	2.921	0.486	1	14/16	2	534.2813	1066.5488	1066.5481	0.0007	0.655	0	5.66

										FLEHLSGAGK	0.96	2.054	0.438	1	17/36	3	353.5258	1057.5547	1057.5556	-0.0009	-0.849	0	6.75
										ELVVTQLGYDTR	1.00	4.098	0.641	1	18/22	2	697.3697	1392.7257	1392.7249	0.0008	0.574	0	4.37
										TNCNVAVINVGAPAAGMNAAVR	1.00	4.391	0.516	1	28/84	3	729.3650	2185.0737	2185.0732	0.0005	0.229	0	7.91
										NVLGHMQQGGAPSPFDR	0.99	3.317	0.463	1	21/64	3	609.6249	1825.8546	1825.8530	0.0016	0.875	0	6.74
										YLEEIATQMR	1.00	3.515	0.451	1	15/18	2	635.3108	1268.6076	1268.6071	0.0005	0.394	0	4.53
										LPDDQIPK	1.00	3.066	0.342	1	13/14	2	463.2531	924.4912	924.4916	-0.0004	-0.432	0	4.21
IPI00009844.1	GMP reductase 2	GMPR2	0.99	0.31	0.00	0.54	No	2	6.0%	VGIGPGSVCTTR	0.97	2.891	0.328	1	10/22	2	602.3112	1202.6056	1202.6078	-0.0022	-1.826	0	8.22
										FSLFTAVHK	0.97	2.417	0.404	1	17/32	3	350.5308	1048.5691	1048.5706	-0.0015	-1.426	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	0.26	1.00	0.69	No	2	5.0%	RVQVILPK	0.99	1.758	0.507	1	6/14	2	476.8187	951.6236	951.6229	0.0007	0.734	0	11.00
										ASAATTAILIAR	1.00	2.919	0.424	1	12/22	2	579.8457	1157.6778	1157.6768	0.0010	0.862	0	9.79
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	4.28	1.00	0.54	Yes	26	42.5%	GQAVDYEGSR	1.00	2.866	0.676	1	15/18	2	541.2491	1080.4835	1080.4836	-0.0001	-0.092	0	4.37
										TQEEIVAK	1.00	2.751	0.418	1	13/14	2	459.2506	916.4865	916.4866	-0.0001	-0.109	0	4.53
										DGDDVIIIGVFK	1.00	3.178	0.597	1	15/22	2	645.8506	1289.6876	1289.6867	0.0009	0.697	0	3.93
										VEGFPTIYFAPSGDK	1.00	4.595	0.711	1	20/28	2	814.4038	1626.7923	1626.7930	-0.0007	-0.430	0	4.37
										IDATSASVLASR	1.00	4.073	0.501	1	21/22	2	595.8224	1189.6312	1189.6303	0.0009	0.755	0	5.84
										MDATANDVPSDR	1.00	3.841	0.582	1	17/22	2	646.2828	1290.5494	1290.5510	-0.0016	-1.238	0	3.93
										EFVTAFK	0.97	1.634	0.431	1	10/12	2	421.2264	840.4384	840.4382	0.0002	0.237	0	6.10
										SHMMDVQGSTQDSAIK	1.00	4.249	0.531	1	30/60	3	589.5943	1765.7614	1765.7611	0.0003	0.170	0	5.19
										RFDVSGYPTLK	1.00	3.970	0.521	1	17/20	2	641.8431	1281.6725	1281.6717	0.0008	0.623	0	8.59
										DKDPPIPVAK	0.97	2.631	0.524	1	11/18	2	540.3084	1078.6026	1078.6023	0.0003	0.278	1	5.96
										VEGFPTIYFAPSGDKK	0.97	2.481	0.456	1	27/60	3	585.9699	1754.8897	1754.8879	0.0018	1.024	0	6.04
										VSQGQLVVMQPEK	1.00	4.319	0.502	1	17/24	2	729.8847	1457.7549	1457.7548	0.0001	0.069	0	5.97
										YALPLVGHR	1.00	3.010	0.622	1	15/16	2	513.2982	1024.5827	1024.5818	0.0009	0.877	0	8.75
										YGIVDYMIEQSGPPSK	1.00	4.951	0.667	1	23/30	2	900.4297	1798.8430	1798.8448	-0.0018	-1.000	0	4.37
										QLEPVYNSLAK	1.00	2.325	0.544	1	10/20	2	631.3430	1260.6723	1260.6714	0.0009	0.713	0	6.00
										TFDSIVMDPK	1.00	3.733	0.573	1	14/18	2	584.7814	1167.5486	1167.5482	0.0004	0.342	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.000	0.688	1	22/84	3	749.7044	2246.0921	2246.0914	0.0007	0.311	0	4.02
										RSPPIPLAK	1.00	2.959	0.494	1	12/16	2	489.8084	977.6028	977.6022	0.0006	0.613	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	0.99	2.690	0.396	1	32/120	4	593.0333	2368.1047	2368.1039	0.0008	0.337	1	5.28
										VDATAETDLAK	1.00	3.238	0.522	1	17/20	2	567.2879	1132.5628	1132.5612	0.0016	1.410	0	4.03
										FAMEPEEFDSDTLR	1.00	4.051	0.744	1	19/26	2	851.8669	1701.7160	1701.7192	-0.0032	-1.878	0	3.83
										YKVEGFPTIYFAPSGDKK	1.00	4.847	0.561	1	27/68	3	683.0227	2046.0496	2046.0462	0.0034	1.659	1	8.38
										FIEEHATK	0.98	2.603	0.228	1	13/14	2	487.7507	973.4880	973.4869	0.0011	1.128	0	5.40
										KGQAVDYEGSR	1.00	3.935	0.631	1	25/40	3	403.8668	1208.5783	1208.5786	-0.0003	-0.248	0	6.07
										GESDPAYQQYQDAANNLR	1.00	6.101	0.698	1	35/68	3	680.6400	2038.8999	2038.8981	0.0018	0.882	0	4.03
										FHHTFSTEIAK	1.00	4.315	0.525	1	24/40	3	439.8910	1316.6504	1316.6513	-0.0009	-0.682	0	6.92
IPI00009938.1	Isoform A of Carcinoembryonic antigen-related cell adhesion molecule 1	CEACAM1	1.00	0.43	1.00	0.29	Yes	2	4.2%	TIIVTELSPVVAK	1.00	2.860	0.666	1	15/24	2	685.4187	1368.8217	1368.8228	-0.0011	-0.802	0	5.66
										TLTLLSVTR	1.00	3.082	0.674	1	14/16	2	502.3109	1002.6084	1002.6073	0.0011	1.095	0	9.41
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	2.16	0.00	0.67	No	4	20.7%	DGLEMEK	0.98	1.878	0.369	1	10/12	2	419.1866	836.3597	836.3586	0.0011	1.312	0	4.14
										VKPFMTGAAEQIK	1.00	4.388	0.438	1	26/48	3	473.9270	1418.7588	1418.7592	-0.0004	-0.281	0	8.56
										EDGVTPYMIFFK	1.00	1.823	0.602	1	12/22	2	723.8523	1445.6906	1445.6901	0.0005	0.345	0	4.37
										HILANFK	0.99	2.443	0.333	1	10/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.67	1.00	0.22	Yes	4	9.0%	DRLVPGPVFGSK	1.00	3.673	0.581	1	14/22	2	636.3590	1270.7007	1270.7034	-0.0027	-2.121	1	8.75
										NCIDITGVR	0.97	2.676	0.212	1	14/16	2	524.2662	1046.5191	1046.5179	0.0012	1.145	0	5.83
										NRDHDTFLAVR	0.99	3.552	0.508	1	19/40	3	448.5653	1342.6735	1342.6742	-0.0007	-0.520	1	6.75
										DHDTFLAVR	1.00	2.850	0.478	1	14/16	2	537.2724	1072.5309	1072.5302	0.0007	0.651	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	5.4%	ISALALLK	0.99	2.252	0.419	1	10/14	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75
										LEQSEAQLGR	1.00	3.379	0.386	1	16/18	2	565.7937	1129.5739	1129.5728	0.0011	0.972	0	4.53
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	YEAAVPDPR	1.00	2.663	0.418	1	11/16	2	509.2536	1016.4936	1016.4927	0.0009	0.884	0	4.37
										TALASGGVLDASGDYR	1.00	4.753	0.626	1	20/30	2	776.8837	1551.7535	1551.7529	0.0006	0.386	0	4.21
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.19	0.00	0.46	No	2	3.8%	LLSGGSVLDIIK	0.98	2.501	0.316	1	13/22	2	607.8714	1213.7295	1213.7282	0.0013	1.069	0	5.84
										IPISLVLR	1.00	2.272	0.688	1	11/14	2	455.8078	909.6010	909.6011	-0.0001	-0.110	0	9.75
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.15	0.00	0.58	No	3	14.3%	LNEAQPSTIATSMR	1.00	4.143	0.568	1	21/26	2	759.8827	1517.7522	1517.7508	0.0014	0.921	0	6.00
										NSLPDTVQIR	1.00	2.444	0.576	1	15/18	2	571.8118	1141.6098	1141.6091	0.0007	0.612	0	5.84
										ETEEILADVLK	1.00	3.123	0.341	1	17/20	2	630.3401	1258.6654	1258.6656	-0.0002	-0.159	0	4.00
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	27.1%	GSAITGPVAK	0.99	2.341	0.387	1	11/18	2	450.7611	899.5077	899.5076	0.0001	0.111	0	8.75
										NLYIISVK	1.00	2.164	0.462	1	9/14	2	475.2895	948.5650	948.5644	0.0006	0.631	0	8.59
										ISLGLPVGAVINCADNTGAK	1.00	4.758	0.579	1	23/38	2	985.5224	1969.0298	1969.0303	-0.0005	-0.254	0	5.83

IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.15	0.00	0.43	No	8	20.1%	MLLYTEVTR	1.00	2.935	0.480	1	15/16	2	563.3023	1124.5906	1124.5900	0.0006	0.533	0	5.75
										FQLLEGPPESMGR	1.00	4.223	0.490	1	14/24	2	738.8612	1475.7066	1475.7079	-0.0013	-0.880	0	4.53
										FLVFVANFDENDPK	1.00	3.974	0.495	1	17/26	2	827.9092	1653.8044	1653.8039	0.0005	0.302	0	4.03
										TDDYLDQPCLETVNR	1.00	4.000	0.652	1	21/28	2	919.9149	1837.8144	1837.8152	-0.0008	-0.435	0	3.84
										FLMANGQLVK	1.00	2.785	0.449	1	14/18	2	568.8103	1135.6072	1135.6060	0.0012	1.055	0	8.75
										EVEPALELLEPIDQK	1.00	3.401	0.626	1	16/28	2	861.9616	1721.9088	1721.9087	0.0001	0.058	0	3.91
										LYSESLAR	0.99	2.345	0.358	1	13/14	2	469.7507	937.4873	937.4869	0.0004	0.426	0	6.00
										VLHMDR	0.97	1.788	0.398	1	8/10	2	385.7025	769.3897	769.3905	-0.0008	-1.037	0	6.71
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.83	0.00	0.55	No	5	14.2%	TQVTVQYMQDR	1.00	3.784	0.642	1	17/20	2	692.8299	1383.6437	1383.6453	-0.0016	-1.155	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.168	0.615	1	24/28	2	722.8808	1443.7462	1443.7470	-0.0008	-0.553	0	5.84
										HIGYDDSSK	1.00	2.144	0.633	1	11/16	2	511.2329	1020.4524	1020.4512	0.0012	1.174	0	5.21
										TGMILLAGEITSR	1.00	3.913	0.536	1	19/24	2	689.3740	1376.7334	1376.7334	0.0000	0.000	0	5.66
										ELLEIVKK	0.99	2.551	0.304	1	10/14	2	486.3104	970.6067	970.6063	0.0004	0.411	0	6.24
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	9.00	0.00	0.55	No	4	32.2%	PGMLDFTGK	0.99	2.892	0.481	1	13/16	2	483.2417	964.4695	964.4688	0.0007	0.724	0	6.26
										WDAWNELK	0.99	2.632	0.353	1	11/14	2	531.2562	1060.4974	1060.4978	-0.0004	-0.377	0	4.37
										QATVGDINTER	0.98	3.000	0.434	1	13/20	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										QATVGDINTERPGMLDFTGK	0.98	2.331	0.533	1	17/76	3	717.3564	2149.0457	2149.0474	-0.0017	-0.790	0	4.56
IPI00010214.1	Protein S100-A14	S100A14	1.00	0.78	0.00	0.89	No	2	25.0%	NFHQYSVEGGK	1.00	2.624	0.523	1	14/20	2	633.2991	1264.5840	1264.5837	0.0003	0.237	0	6.75
										SANAEDAQEFSDVER	1.00	4.366	0.745	1	22/28	2	834.3608	1666.7074	1666.7071	0.0003	0.180	0	3.83
IPI00010290.2	FABP1 protein (Fragment)	FABP1	1.00	0.78	0.00	0.47	No	2	15.7%	AIGLPEELIQK	1.00	2.756	0.499	1	13/20	2	605.8557	1209.6969	1209.6969	0.0000	0.000	0	4.53
										TVVQLEGDNK	0.99	2.845	0.309	1	12/18	2	551.7906	1101.5677	1101.5666	0.0011	0.997	0	4.37
IPI00010303.1	Serpin B4	SERPINB4	1.00	4.93	0.00	0.33	No	17	43.6%	FMFDLFQQFR	1.00	3.685	0.625	1	16/18	2	689.8343	1377.6532	1377.6540	-0.0008	-0.580	0	5.84
										TYQFLQEYLDAIKK	1.00	3.823	0.726	1	18/26	2	880.4669	1758.9195	1758.9192	0.0003	0.170	0	5.73
										TNSILFYGR	1.00	2.619	0.478	1	13/16	2	535.7851	1069.5562	1069.5556	0.0006	0.560	0	8.41
										FYQTSVESTDFANAPEESR	1.00	4.942	0.662	1	24/36	2	1089.4847	2176.9527	2176.9549	-0.0022	-1.010	0	4.00
										LMEWTSLQNMR	1.00	3.464	0.555	1	17/20	2	704.8392	1407.6661	1407.6639	0.0022	1.561	0	6.00
										VLHFDQVTENTTEK	1.00	3.872	0.469	1	19/52	3	554.2774	1659.8100	1659.8104	-0.0004	-0.241	0	4.65
										STDAYELK	0.99	2.327	0.418	1	13/14	2	463.7269	925.4388	925.4393	-0.0005	-0.539	0	4.37
										MEESYDLKDTLR	0.95	2.227	0.488	1	19/44	3	500.5731	1498.6971	1498.6974	-0.0003	-0.200	1	4.32
										INSWVESQTNEK	1.00	3.436	0.497	1	18/22	2	717.8466	1433.6778	1433.6787	-0.0009	-0.627	0	4.53
										GKDLSMIVLLPNEIDGLQK	1.00	4.930	0.648	1	29/72	3	695.0538	2082.1399	2082.1395	0.0004	0.192	1	4.56
										FKMEESYDLKDTLR	1.00	3.983	0.560	1	26/52	3	592.2942	1773.8620	1773.8607	0.0013	0.732	2	4.78
										VLEIPYK	1.00	2.395	0.500	1	11/12	2	431.2577	860.5003	860.5008	-0.0005	-0.580	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.361	0.534	1	16/32	2	949.5188	1897.0251	1897.0231	0.0020	1.053	0	4.03
										VDLHLPR	0.99	2.147	0.403	1	11/12	2	425.2507	848.4862	848.4868	-0.0006	-0.706	0	6.71
										QYNSFNFALLEDVQAK	1.00	3.971	0.570	1	18/30	2	943.9678	1885.9232	1885.9210	0.0022	1.165	0	4.37
										TYQFLQEYLDAIK	1.00	4.238	0.672	1	19/24	2	816.4194	1630.8226	1630.8243	-0.0017	-1.041	0	4.37
										LVLVNAIYFK	1.00	2.206	0.629	1	9/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00010333.1	Midkine precursor	MDK	1.00	1.78	1.00	0.26	Yes	4	27.3%	FENWGACDGGTGTK	1.00	3.759	0.571	1	19/26	2	750.3146	1498.6134	1498.6147	-0.0013	-0.866	0	4.37
										EGTCGAQTQR	1.00	2.739	0.460	1	14/18	2	554.2460	1106.4781	1106.4775	0.0006	0.541	0	6.09
										DCGVGFR	0.98	2.231	0.322	1	9/12	2	405.6818	809.3489	809.3490	-0.0001	-0.123	0	5.83
										KEFGADCK	0.99	2.370	0.336	1	9/14	2	477.7211	953.4279	953.4277	0.0002	0.209	0	6.06
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.22	0.36	0.45	No	3	4.5%	VTAFLDDLSQK	1.00	3.987	0.490	1	18/20	2	618.8272	1235.6407	1235.6398	0.0009	0.727	0	4.21
										FYLDLYPR	1.00	2.430	0.418	1	12/14	2	543.7846	1085.5543	1085.5546	-0.0003	-0.276	0	5.83
										NLNEDDTFLVFSK	1.00	3.320	0.528	1	18/24	2	771.3777	1540.7406	1540.7409	-0.0003	-0.195	0	4.03
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	7.2%	GGGTLCAQLPALWK	1.00	2.971	0.572	1	15/26	2	736.3899	1470.7656	1470.7653	0.0003	0.204	0	8.22
										ALINSPEGAVGR	1.00	3.758	0.497	1	16/22	2	592.3251	1182.6369	1182.6357	0.0012	1.013	0	6.05
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.39	0.30	0.67	No	3	8.9%	ATLWYVPLSLK	0.99	1.529	0.525	1	8/20	2	645.8765	1289.7397	1289.7384	0.0013	1.006	0	8.63
										VLEVPPVVYSR	1.00	2.503	0.570	1	13/20	2	629.3637	1256.7129	1256.7129	0.0000	0.000	0	5.97
										LMDEVAGIVAAR	1.00	3.830	0.523	1	19/22	2	622.8370	1243.6590	1243.6595	-0.0005	-0.401	0	4.37
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.46	0.00	0.33	No	10	8.9%	YLGLLENLR	1.00	2.821	0.373	1	13/16	2	545.8164	1089.6186	1089.6182	0.0004	0.366	0	6.00
										ETMCSSK	0.96	0.897	0.760	2	3/12	2	401.1595	800.3037	800.3044	-0.0007	-0.873	0	6.09
										TSFLLNLR	1.00	2.023	0.490	1	10/14	2	482.2847	962.5557	962.5549	0.0008	0.829	0	9.41
										LGTDEISPR	0.98	2.224	0.338	1	12/16	2	494.2589	986.5039	986.5033	0.0006	0.607	0	4.37
										LLSVEGSTLR	0.99	2.770	0.325	1	14/18	2	537.8113	1073.6090	1073.6081	0.0009	0.837	0	6.00
										FDEVLIR	0.99	2.099	0.434	1	11/12	2	446.2504	890.4857	890.4862	-0.0005	-0.560	0	4.37
										PQDGVAVLVR	1.00	3.669	0.569	1	17/18	2	527.3062	1052.5984	1052.5978	0.0006	0.569	0	6.27
										LLQSNPVLEAFGNAK	1.00	3.101	0.649	1	16/28	2	800.9383	1599.8625	1599.8621	0.0004	0.250	0	6.00

										NPQSYLYLVK	1.00	2.597	0.463	1	15/18	2	612.8348	1223.6545	1223.6550	-0.0005	-0.408	0	8.50
										NNDLLFR	1.00	2.235	0.466	1	11/12	2	446.2378	890.4607	890.4610	-0.0003	-0.336	0	5.84
IPI00010462.1	C-C motif chemokine 24 precursor	CCL24	1.00	1.51	1.00	0.87	Yes	2	14.3%	AGVIFTTK	1.00	2.543	0.466	1	10/14	2	418.7475	835.4828	835.4804	0.0024	2.866	0	8.80
										VVSYQLSSR	1.00	2.410	0.553	1	14/16	2	519.7826	1037.5510	1037.5506	0.0004	0.385	0	8.72
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	1.98	1.00	0.39	Yes	28	25.3%	YDDSVPR	0.99	2.114	0.458	1	10/12	2	426.1983	850.3811	850.3821	-0.0010	-1.173	0	4.21
										EGNQDKFSYLPIQK	1.00	3.635	0.554	1	21/52	3	556.2860	1665.8362	1665.8362	0.0000	0.000	1	6.17
										LETTSNQDNLAPITAK	1.00	5.172	0.581	1	18/30	2	858.4441	1714.8786	1714.8737	0.0049	2.854	0	4.37
										DGEVGGAVYVYMNQQGR	1.00	4.338	0.626	1	21/32	2	929.9231	1857.8369	1857.8316	0.0053	2.850	0	4.37
										TGGLYSCDITAR	1.00	4.197	0.622	1	18/22	2	657.3114	1312.6101	1312.6082	0.0019	1.445	0	5.50
										CYVLSQNLR	1.00	2.829	0.372	1	15/16	2	576.7951	1151.5763	1151.5757	0.0006	0.520	0	8.22
										LPNAGTQVR	1.00	2.725	0.385	1	12/16	2	478.2696	954.5249	954.5247	0.0002	0.209	0	9.75
										LLLVGAPR	1.00	2.405	0.429	1	12/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
										WNNVKPIR	0.99	2.657	0.290	1	9/14	2	513.7958	1025.5770	1025.5770	0.0000	0.000	0	11.00
										WLLYLVK	0.99	1.674	0.539	1	9/12	2	467.7917	933.5687	933.5688	-0.0001	-0.107	0	8.59
										TAHIDVHFLK	1.00	3.772	0.578	1	24/36	3	394.2206	1179.6387	1179.6400	-0.0013	-1.099	0	6.61
										SEDEVGSLIEYEFR	1.00	3.397	0.620	1	16/26	2	836.8887	1671.7636	1671.7628	0.0008	0.478	0	3.91
										EGCGDDNVCNSNLK	1.00	3.359	0.622	1	17/26	2	791.3170	1580.6201	1580.6195	0.0006	0.379	0	4.03
										GIVSKDEITFVSGAPR	1.00	5.216	0.681	1	23/60	3	559.3053	1674.8955	1674.8941	0.0014	0.834	1	6.07
										LIATFPDTLTYSAYR	1.00	3.889	0.529	1	16/28	2	866.4512	1730.8869	1730.8879	-0.0010	-0.577	0	5.83
										VNSLPEVLPILNSDEPK	1.00	3.855	0.548	1	17/32	2	932.5067	1863.0002	1862.9989	0.0013	0.697	0	4.14
										YTQELTLK	1.00	2.419	0.571	1	13/14	2	498.2740	994.5337	994.5335	0.0002	0.201	0	6.00
										FSYLPIQK	1.00	2.581	0.447	1	10/14	2	498.2817	994.5500	994.5488	0.0012	1.204	0	8.59
										PSQVYFGGTVVGEQAMK	1.00	4.653	0.608	1	23/32	2	907.4431	1812.8730	1812.8716	0.0014	0.771	0	6.42
										IEFDNDADPTSESK	1.00	4.187	0.595	1	20/26	2	784.3416	1566.6692	1566.6686	0.0006	0.383	0	3.77
										FSLFAER	0.99	2.205	0.369	1	11/12	2	435.2294	868.4441	868.4443	-0.0002	-0.230	0	6.00
										KFSLFAER	0.98	2.377	0.304	1	10/14	2	499.2769	996.5396	996.5393	0.0003	0.300	0	8.75
										FGSCQQGVAATFTK	1.00	4.731	0.627	1	20/26	2	751.3588	1500.7047	1500.7031	0.0016	1.065	0	8.22
										DEITFVSGAPR	1.00	3.582	0.410	1	16/20	2	596.3039	1190.5943	1190.5932	0.0011	0.922	0	4.37
										YTQELTLKR	0.98	2.099	0.459	1	11/32	3	384.5521	1150.6345	1150.6346	-0.0001	-0.087	0	8.59
										TITVTPNR	0.99	1.919	0.507	1	11/14	2	451.2587	900.5024	900.5029	-0.0005	-0.554	0	9.41
										TACGAPSGICLQVK	1.00	3.985	0.577	1	22/26	2	731.3631	1460.7126	1460.7116	0.0010	0.684	0	7.74
										SRPVINIQK	0.99	2.722	0.333	1	11/16	2	527.8220	1053.6290	1053.6295	-0.0005	-0.474	0	11.00
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.63	0.00	0.48	No	13	28.1%	EGGGNNLYGEEMVQALK	1.00	4.163	0.618	1	18/32	2	912.9253	1823.8382	1823.8360	0.0022	1.205	0	4.25
										HVLSVLSK	0.99	2.652	0.332	1	12/14	2	441.7740	881.5335	881.5335	0.0000	0.000	0	8.76
										ALAEGVLLR	1.00	3.360	0.422	1	14/16	2	471.2926	940.5710	940.5706	0.0004	0.424	0	6.05
										ASYILMEK	0.98	2.358	0.272	1	13/14	2	485.7493	969.4848	969.4841	0.0007	0.721	0	6.05
										TFEDISEK	1.00	2.484	0.401	1	12/14	2	484.7322	967.4503	967.4498	0.0005	0.516	0	4.14
										RTFEDISEK	1.00	2.979	0.329	1	13/16	2	562.7828	1123.5517	1123.5510	0.0007	0.622	0	4.68
										PGMLEMLLPGQPEAVAR	1.00	4.095	0.546	1	22/32	2	920.9684	1839.9228	1839.9223	0.0005	0.272	0	4.53
										CPDIATQLAGTK	1.00	4.119	0.527	1	18/22	2	637.8241	1273.6338	1273.6336	0.0002	0.157	0	5.83
										AIENELLAR	1.00	2.767	0.392	1	14/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.53
										SDYMFQR	1.00	2.613	0.605	1	11/12	2	481.7055	961.3965	961.3964	0.0001	0.104	0	5.55
										HVGHLLR	0.99	2.255	0.356	1	12/12	2	416.2510	830.4875	830.4875	0.0000	0.000	0	9.76
										QIEINTISASFGGLASR	1.00	4.397	0.646	1	20/32	2	882.4680	1762.9181	1762.9214	-0.0033	-1.870	0	6.00
										EGIAQTVFLGLNR	1.00	3.821	0.624	1	18/24	2	709.3935	1416.7728	1416.7725	0.0003	0.211	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	2.81	0.00	0.43	No	18	35.9%	MLVIEQCK	0.99	2.550	0.312	1	12/14	2	518.7619	1035.5107	1035.5093	0.0014	1.349	0	5.75
										VAIEHLDK	0.99	2.797	0.286	1	13/14	2	462.7611	923.5071	923.5076	-0.0005	-0.540	0	5.32
										ISDSVLVDIKDTEPLIQTAK	1.00	4.747	0.639	1	29/76	3	729.0702	2184.1893	2184.1889	0.0004	0.183	1	4.23
										GVIVDKDFSHPQMPK	0.99	3.892	0.508	1	23/56	3	571.9591	1712.8533	1712.8556	-0.0023	-1.340	1	6.75
										TSLGPNGLDK	1.00	2.391	0.416	1	14/18	2	501.2667	1000.5195	1000.5189	0.0006	0.599	0	5.50
										EKFEEMIQQIK	0.99	3.627	0.482	1	16/20	2	719.8660	1437.7173	1437.7174	-0.0001	-0.070	1	4.79
										AVTIFIR	0.98	2.065	0.360	1	11/12	2	410.2580	818.5010	818.5014	-0.0004	-0.488	0	9.79
										DGDVTVTNDGATILSMMDVDHQIAK	0.99	3.609	0.406	1	21/96	3	893.4143	2677.2207	2677.2211	-0.0004	-0.149	0	3.97
										ISDSVLVDIK	0.99	2.336	0.406	1	15/18	2	544.8135	1087.6137	1087.6125	0.0012	1.101	0	4.21
										EMNPALGIDCLHK	0.99	2.572	0.469	1	18/48	3	505.2428	1512.7078	1512.7065	0.0013	0.858	0	5.32
										LGFAGLVQEISFGTTK	1.00	3.370	0.602	1	16/30	2	834.4538	1666.8912	1666.8930	-0.0018	-1.079	0	6.00
										IAILTCPFEPPKPK	1.00	2.428	0.598	1	20/52	3	537.6373	1609.8925	1609.8902	0.0023	1.426	0	8.20
										FSELTAEK	1.00	2.393	0.411	1	13/14	2	462.7373	923.4599	923.4600	-0.0001	-0.108	0	4.53

										IADGYEQAAR	1.00	3.456	0.537	1	16/18	2	547.2673	1092.5198	1092.5200	-0.0002	-0.183	0	4.37
										FEEMIQQIK	1.00	3.000	0.330	1	14/16	2	591.2972	1180.5804	1180.5798	0.0006	0.507	0	4.53
										LMGLEALK	0.98	2.492	0.279	1	13/14	2	445.7544	889.4945	889.4943	0.0002	0.224	0	6.00
										RDVDFELIK	0.97	2.643	0.208	1	13/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	4.56
										HKLDVTSVEDYK	0.99	3.248	0.475	1	21/44	3	478.5805	1432.7207	1432.7198	0.0009	0.627	1	5.38
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.82	0.00	0.42	No	9	26.2%	RIQLVEEELDR	1.00	4.323	0.477	1	17/20	2	700.3806	1398.7450	1398.7467	-0.0017	-1.214	0	4.41
										HIAEEADR	0.99	2.374	0.412	1	11/14	2	470.7278	939.4406	939.4410	-0.0004	-0.425	0	4.65
										KYEEVAR	0.97	2.138	0.308	1	12/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	6.14
										KLVILEGELER	1.00	3.934	0.491	1	18/20	2	649.8876	1297.7599	1297.7606	-0.0007	-0.539	0	4.79
										IQLVEEELDR	1.00	3.358	0.543	1	16/18	2	622.3301	1242.6466	1242.6456	0.0010	0.803	0	4.00
										IQALQQQADEAEDR	1.00	4.736	0.617	1	21/26	2	807.8895	1613.7640	1613.7645	-0.0005	-0.309	0	3.92
										YSEKEDKYEEEIK	1.00	3.741	0.532	1	15/24	2	845.3963	1688.7857	1688.7781	0.0076	4.495	2	4.42
										LVILEGELER	1.00	3.584	0.543	1	16/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
										KIQALQQQADEAEDR	1.00	5.038	0.659	1	20/28	2	871.9370	1741.8591	1741.8595	-0.0004	-0.229	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.73	1.00	0.68	No	20	36.4%	EADDIVNWLK	1.00	2.585	0.472	1	14/18	2	601.8062	1201.5993	1201.5979	0.0014	1.163	0	4.03
										YKPESEELTAER	1.00	3.657	0.441	1	25/44	3	484.5719	1450.6937	1450.6940	-0.0003	-0.206	0	4.49
										ILEFFGLK	0.99	2.654	0.330	1	13/14	2	483.7866	965.5594	965.5586	0.0008	0.827	0	6.00
										SNFAEALAAHK	1.00	3.615	0.423	1	17/20	2	579.7987	1157.5840	1157.5829	0.0011	0.949	0	6.47
										MDSTANEVEAVK	1.00	3.899	0.558	1	20/22	2	655.3006	1308.5853	1308.5867	-0.0014	-1.068	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.956	0.578	1	20/28	2	917.4601	1832.9022	1832.9057	-0.0035	-1.907	0	4.41
										LGETYKDHENIVIAK	1.00	3.147	0.612	1	26/84	4	433.2335	1728.9008	1728.9047	-0.0039	-2.251	1	5.45
										VDATEESDLAQQYGVR	1.00	5.472	0.597	1	31/60	3	594.2831	1779.8281	1779.8275	0.0006	0.337	0	3.92
										LITLEEEMTK	1.00	2.837	0.520	1	15/18	2	603.8179	1205.6228	1205.6213	0.0015	1.242	0	4.25
										NFEDVAFDEKK	1.00	3.353	0.478	1	15/20	2	671.3197	1340.6249	1340.6248	0.0001	0.075	0	4.32
										TVIDYNGER	1.00	2.497	0.474	1	11/16	2	533.7618	1065.5097	1065.5091	0.0006	0.562	0	4.37
										DGVVLFK	0.99	2.520	0.343	1	11/12	2	389.2289	776.4427	776.4432	-0.0005	-0.642	0	5.84
										VHSFPTLK	0.98	1.936	0.404	1	9/14	2	464.7662	927.5175	927.5178	-0.0003	-0.323	0	8.73
										ILEFFGLKK	0.99	2.283	0.394	1	12/16	2	547.8341	1093.6545	1093.6536	0.0009	0.821	0	8.59
										KSNFAEALAAHK	1.00	4.887	0.623	1	23/44	3	429.5666	1285.6774	1285.6779	-0.0005	-0.388	0	8.60
										YQLDKDGVVLFK	1.00	4.129	0.530	1	18/22	2	712.8928	1423.7694	1423.7711	-0.0017	-1.192	1	5.96
										ENLLDFIK	0.99	2.346	0.404	1	10/14	2	496.2766	990.5384	990.5386	-0.0002	-0.202	0	4.37
										THILLFLPK	1.00	3.283	0.698	1	14/16	2	541.3421	1080.6699	1080.6696	0.0003	0.277	0	8.44
										NFEDVAFDEK	1.00	2.535	0.492	1	14/18	2	607.2722	1212.5316	1212.5299	0.0017	1.400	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.559	0.606	1	25/64	3	655.6862	1964.0366	1964.0367	-0.0001	-0.051	0	5.40
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	0.67	0.66	0.60	No	4	15.9%	VLVAQHDVYK	1.00	3.103	0.467	1	14/18	2	586.3271	1170.6389	1170.6397	-0.0008	-0.682	0	6.71
										GTSFDAAATSGGSASSEK	1.00	3.998	0.569	1	19/34	2	815.8632	1629.7142	1629.7118	0.0024	1.471	0	4.37
										LGGEVSCLVAGTK	1.00	4.566	0.569	1	20/24	2	645.8397	1289.6644	1289.6649	-0.0005	-0.387	0	5.99
										TIYAGNALCTVK	1.00	3.436	0.592	1	17/22	2	655.8423	1309.6710	1309.6700	0.0010	0.762	0	7.86
IPI00010951.1	Epiplakin	EPPK1	1.00	0.10	0.15	0.28	No	6	8.3%	QVSASELHTSGILGPETLR	0.99	2.761	0.488	1	18/72	3	665.6884	1994.0438	1994.0433	0.0005	0.250	0	5.40
										APGSGLALLPLK	1.00	1.647	0.679	1	10/22	2	568.8555	1135.6959	1135.6965	-0.0006	-0.527	0	8.80
										VPVDVAYR	1.00	2.575	0.589	1	13/14	2	459.7558	917.4977	917.4971	0.0006	0.653	0	5.81
										LSVEEAVAAGVVGGEIQEK	1.00	4.613	0.590	1	23/36	2	942.9993	1883.9851	1883.9840	0.0011	0.583	0	4.09
										VLADPSDDTK	1.00	2.617	0.487	1	13/18	2	530.7615	1059.5089	1059.5084	0.0005	0.471	0	3.93
										YLEGTSCIAGVLVPAK	0.99	3.175	0.412	1	16/30	2	839.4476	1676.8829	1676.8807	0.0022	1.310	0	5.99
IPI00011172.1	Glia-activating factor precursor	FGF9	1.00	1.00	0.00	0.85	No	3	15.9%	LTQECVFR	1.00	2.485	0.409	1	12/14	2	526.7633	1051.5119	1051.5121	-0.0002	-0.190	0	5.99
										GVDSGLYLGMNEK	1.00	3.565	0.536	1	15/24	2	699.8321	1397.6502	1397.6497	0.0005	0.357	0	4.37
										PVDPDKVPELYK	1.00	3.468	0.593	1	21/44	3	467.2538	1398.7399	1398.7395	0.0004	0.285	1	4.56
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	1.68	0.00	0.48	No	9	21.6%	NAGNCLSPAVIVGLLK	1.00	4.220	0.630	1	16/30	2	813.4558	1624.8996	1624.8971	0.0025	1.537	0	8.22
										DLPLLLFR	1.00	2.230	0.552	1	11/14	2	493.8053	985.5973	985.5961	0.0012	1.215	0	5.84
										VLISDSLDPCCR	1.00	3.535	0.664	1	19/22	2	717.8394	1433.6633	1433.6643	-0.0010	-0.697	0	4.21
										ILQDGGLQVVEK	1.00	3.521	0.530	1	20/22	2	649.8694	1297.7250	1297.7242	0.0008	0.616	0	4.37
										GTIQVITQGTSLK	1.00	3.466	0.530	1	17/24	2	673.3879	1344.7605	1344.7613	-0.0008	-0.594	0	8.75
										ALVDHENVISCPHLGASTK	0.97	1.907	0.248	1	24/108	4	512.7612	2047.0153	2047.0157	-0.0004	-0.195	0	5.99
										TLGILGLGR	1.00	3.073	0.515	1	15/16	2	450.2873	898.5602	898.5600	0.0002	0.222	0	9.41
										VTADVINAAEK	1.00	3.083	0.467	1	18/20	2	565.8062	1129.5985	1129.5979	0.0006	0.530	0	4.37
										AGTGVDNVDLEAATR	1.00	4.014	0.589	1	20/28	2	744.8681	1487.7207	1487.7216	-0.0009	-0.604	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	3.08	1.00	0.76	No	11	33.7%	QVFGEATK	0.98	2.144	0.360	1	11/14	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	6.00
										DPDAQPGGELMLGGTDSK	1.00	4.669	0.753	1	25/34	2	894.4094	1786.8039	1786.8043	-0.0004	-0.224	0	3.84

										VGFAEAAR	1.00	3.088	0.428	1	13/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	4.009	0.562	1	20/64	3	659.0154	1974.0257	1974.0244	0.0013	0.658	0	5.84
										LSPEDYTLK	0.98	2.183	0.359	1	12/16	2	533.2768	1064.5393	1064.5390	0.0003	0.281	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.732	0.557	1	23/28	2	768.3847	1534.7551	1534.7549	0.0002	0.130	0	4.14
										FDGILGMAYPR	1.00	3.902	0.594	1	16/20	2	620.3132	1238.6135	1238.6118	0.0017	1.370	0	5.84
										YYTVFDR	0.99	1.771	0.426	1	11/12	2	482.2322	962.4506	962.4498	0.0008	0.830	0	5.83
										VSTLPAITLK	1.00	2.376	0.612	1	13/18	2	521.8290	1041.6445	1041.6434	0.0011	1.054	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	4.346	0.682	1	23/34	2	949.5171	1897.0211	1897.0197	0.0014	0.737	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.080	0.689	1	21/34	2	995.0128	1988.0095	1988.0111	-0.0016	-0.804	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.42	0.00	0.55	No	5	29.1%	SQGQDVTSSVYFMK	1.00	4.112	0.698	1	20/26	2	788.8692	1575.7243	1575.7239	0.0004	0.254	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.492	0.673	1	22/38	2	1083.5009	2164.9903	2164.9873	0.0030	1.384	0	4.56
										YLENYDAIR	1.00	3.031	0.341	1	15/16	2	578.7853	1155.5571	1155.5560	0.0011	0.950	0	4.37
										MHFESGSTLKK	1.00	2.460	0.476	1	11/20	2	632.8214	1263.6296	1263.6282	0.0014	1.106	0	8.37
										FLEESVSMSPEER	1.00	3.593	0.572	1	18/24	2	778.3509	1554.6869	1554.6872	-0.0003	-0.193	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	3.28	0.00	0.49	No	12	51.0%	ELAEDGYSGVEVR	1.00	3.681	0.587	1	20/24	2	712.3386	1422.6635	1422.6627	0.0008	0.562	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.755	0.632	1	15/30	2	787.4058	1572.7951	1572.7970	-0.0019	-1.207	0	6.00
										GLCAIAQAESLR	1.00	3.667	0.466	1	16/22	2	644.8375	1287.6593	1287.6605	-0.0012	-0.931	0	5.99
										TQNVLGEK	0.98	2.205	0.386	2	9/14	2	444.7429	887.4707	887.4712	-0.0005	-0.562	0	5.66
										KPLPDHVSIVEPK	1.00	3.615	0.478	1	17/24	2	729.9194	1457.8244	1457.8242	0.0002	0.137	0	6.75
										FVADGIFK	0.99	2.331	0.395	1	11/14	2	448.7475	895.4802	895.4804	-0.0002	-0.223	0	5.84
										DEILPTTPISEQK	1.00	2.848	0.452	1	17/24	2	735.8879	1469.7610	1469.7613	-0.0003	-0.204	0	4.14
										TEIIILATR	1.00	3.283	0.421	1	14/16	2	515.3188	1028.6225	1028.6230	-0.0005	-0.485	0	5.66
										FGFPEGSVELYAEK	1.00	2.867	0.570	1	14/26	2	786.8827	1571.7502	1571.7508	-0.0006	-0.381	0	4.25
										KFVADGIFK	1.00	3.019	0.483	1	13/16	2	512.7949	1023.5766	1023.5753	0.0013	1.268	0	8.59
										AELNEFLTR	1.00	3.014	0.388	1	13/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
										ELTAVVQK	0.99	2.328	0.344	1	10/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.90	0.01	0.55	No	10	13.2%	NYLSIFR	0.99	2.039	0.428	1	10/12	2	456.7505	911.4864	911.4865	-0.0001	-0.110	0	8.75
										SEQFINLR	0.98	2.428	0.272	1	12/14	2	503.7694	1005.5257	1005.5243	0.0014	1.390	0	5.72
										GHAYSVTGAK	0.99	1.871	0.507	1	10/18	2	495.7538	989.4937	989.4930	0.0007	0.706	0	8.60
										APSDLYQIILK	1.00	2.935	0.545	1	15/20	2	630.8635	1259.7121	1259.7125	-0.0004	-0.317	0	5.88
										RPTELLSNPQFIVDGATR	0.98	3.756	0.476	1	21/68	3	672.0287	2013.0672	2013.0643	0.0029	1.438	0	6.07
										LYELIITR	1.00	2.731	0.433	1	13/14	2	510.8080	1019.6027	1019.6015	0.0012	1.175	0	6.00
										YLGQDYEQLR	1.00	2.915	0.539	1	16/18	2	642.8146	1283.6135	1283.6146	-0.0011	-0.856	0	4.37
										MAIESAGFK	1.00	2.519	0.434	1	14/16	2	485.2391	968.4647	968.4637	0.0010	1.030	0	5.75
										LEICNLTPDALK	1.00	3.806	0.472	1	17/22	2	693.8685	1385.7226	1385.7225	0.0001	0.072	0	4.37
										KAPSDLYQIILK	1.00	3.890	0.546	1	17/22	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	8.50
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.90	0.16	0.70	No	5	17.1%	MMADEALGSGLVSR	1.00	4.756	0.639	1	21/26	2	718.8472	1435.6787	1435.6799	-0.0012	-0.835	0	4.37
										YQETFNVIER	1.00	3.144	0.402	1	16/18	2	649.8224	1297.6291	1297.6303	-0.0012	-0.923	0	4.53
										VIGNQSLVNELAFTAR	1.00	3.869	0.535	1	17/30	2	866.4730	1730.9320	1730.9315	0.0005	0.289	0	5.97
										VNLLYSR	1.00	2.368	0.510	1	11/12	2	432.7505	863.4889	863.4865	0.0024	2.773	0	8.72
										SPVAVQSTK	1.00	2.620	0.496	1	11/16	2	458.7585	915.5031	915.5025	0.0006	0.654	0	8.47
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	6.50	1.00	0.56	Yes	7	29.8%	RISPVEESEDVSNK	1.00	5.338	0.635	1	28/52	3	530.2653	1587.7743	1587.7740	0.0003	0.189	0	4.41
										ETEVIDPQDLLEGR	1.00	3.296	0.571	1	16/26	2	807.4045	1612.7947	1612.7944	0.0003	0.186	0	3.83
										LEENEVIPK	0.99	2.304	0.440	1	13/16	2	535.7900	1069.5657	1069.5655	0.0002	0.187	0	4.25
										KLEENEVIPK	1.00	3.828	0.489	1	16/18	2	599.8375	1197.6610	1197.6605	0.0005	0.417	0	4.79
										AGSGSQVPTEPK	1.00	3.711	0.528	1	18/22	2	579.2935	1156.5727	1156.5724	0.0003	0.259	0	6.05
										KAPTNEFYA	0.99	1.881	0.445	1	8/16	2	520.7560	1039.4979	1039.4975	0.0004	0.384	0	6.00
										ISPVEESEDVSNK	1.00	4.868	0.641	1	26/48	3	478.2316	1431.6734	1431.6729	0.0005	0.349	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	12.4%	LQLDSPEDAEFIVAK	1.00	4.362	0.607	1	21/28	2	837.9329	1673.8514	1673.8512	0.0002	0.119	0	3.92
										HDADGQATLLNLLLR	1.00	4.109	0.769	1	22/28	2	825.4521	1648.8905	1648.8897	0.0008	0.485	0	5.21
										SLMPYFLLTQAVR	1.00	3.732	0.561	1	18/24	2	777.9211	1553.8274	1553.8276	-0.0002	-0.129	0	8.46
										FNQVLDQFGEK	1.00	3.282	0.382	1	17/20	2	662.8302	1323.6456	1323.6459	-0.0003	-0.226	0	4.37
										VYEFLDKLDVVR	1.00	2.940	0.641	1	16/44	3	499.2767	1494.8098	1494.8082	0.0016	1.068	1	4.56
IPI00011609.3	Isoform II of Ubiquitin-protein ligase E3A	UBE3A	1.00	0.11	0.00	0.25	No	2	3.0%	VYEILELCR	1.00	3.420	0.475	1	14/16	2	597.8130	1193.6124	1193.6114	0.0010	0.836	0	4.53
										VDPLETELGVK	1.00	2.608	0.561	1	15/20	2	600.3295	1198.6454	1198.6445	0.0009	0.750	0	4.14
IPI00011644.4	Receptor-type tyrosine-protein phosphatase epsilon precursor	PTPRE	1.00	0.13	1.00	0.84	Yes	2	3.0%	AEGLLDVFQAVK	1.00	3.742	0.575	1	16/22	2	645.3586	1288.7030	1288.7027	0.0003	0.232	0	4.37
										VDVFEFVSR	0.99	2.700	0.390	1	14/16	2	549.2849	1096.5570	1096.5553	0.0017	1.548	0	4.37
IPI00011651.1	Receptor-type tyrosine-protein	PTPRG	1.00	0.08	0.82	0.15	Yes	2	1.6%	ETFLDPFVLR	0.98	2.150	0.445	1	11/18	2	618.8348	1235.6566	1235.6550	0.0016	1.293	0	4.37

	phosphatase gamma precursor									DNSALDPIIHGLK	1.00	3.151	0.600	1	14/24	2	696.8777	1391.7406	1391.7409	-0.0003	-0.215	0	5.21
IPI00011694.1	Trypsin-1	PRSS1	1.00	3.64	1.00	0.82	No	6	24.7%	TLNNDIMLIK	1.00	3.748	0.530	1	15/18	2	595.8261	1189.6375	1189.6377	-0.0002	-0.168	0	5.50
										CEASYPGK	1.00	2.592	0.391	1	12/14	2	456.2000	910.3852	910.3855	-0.0003	-0.329	0	5.99
										VYNYVK	0.96	2.089	0.298	1	9/10	2	393.2132	784.4112	784.4119	-0.0007	-0.890	0	8.47
										LGEHNIEVLEGNEQFINAAK	1.00	6.347	0.623	1	26/38	2	1113.0635	2224.1161	2224.1124	0.0037	1.662	0	4.48
										KTLNNDIMLIK	1.00	4.521	0.421	1	17/20	2	659.8736	1317.7320	1317.7326	-0.0006	-0.455	0	8.59
										VSTISLPTAPPATGTK	1.00	2.828	0.741	1	18/30	2	770.9327	1539.8510	1539.8508	0.0002	0.130	0	8.72
IPI00011695.7	Trypsin-2 precursor	PRSS2	1.00	9.00	1.00	0.84	No	7	32.4%	CEASYPGK	1.00	2.592	0.391	1	12/14	2	456.2000	910.3852	910.3855	-0.0003	-0.329	0	5.99
										VYNYVDWIK	1.00	3.579	0.451	1	14/16	2	600.3084	1198.6012	1198.6023	-0.0011	-0.916	0	5.80
										LGEHNIEVLEGNEQFINAAK	1.00	6.347	0.623	1	26/38	2	1113.0635	2224.1161	2224.1124	0.0037	1.662	0	4.48
										ITNNMFCVGFLEGGK	1.00	4.229	0.543	1	18/28	2	851.9000	1701.7868	1701.7855	0.0013	0.763	0	5.99
										LSSPAVINSR	1.00	2.628	0.612	1	16/18	2	522.2958	1042.5779	1042.5771	0.0008	0.766	0	9.75
										TLDNDILLIK	1.00	4.237	0.473	1	16/18	2	579.3424	1156.6715	1156.6703	0.0012	1.036	0	4.21
										NRPGVYTK	1.00	2.527	0.429	1	9/14	2	467.7589	933.5028	933.5032	-0.0004	-0.428	0	9.99
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.67	0.01	0.46	No	4	19.8%	GTMVTIEGPR	1.00	2.983	0.389	1	14/18	2	530.7764	1059.5389	1059.5383	0.0006	0.565	0	6.00
										YVDTPFGKPSDALILGK	0.98	2.106	0.485	1	18/64	3	607.6646	1819.9722	1819.9720	0.0002	0.110	0	5.96
										NMAQFSVLLPR	1.00	3.822	0.457	1	17/20	2	646.3450	1290.6758	1290.6754	0.0004	0.309	0	9.75
										IGIIGGTGLDDPEILEGR	1.00	4.440	0.713	1	19/34	2	912.9887	1823.9642	1823.9629	0.0013	0.712	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.42	1.00	0.72	No	5	18.1%	LVQAFQYTDK	1.00	3.389	0.541	1	15/18	2	606.8166	1211.6194	1211.6186	0.0008	0.659	0	5.83
										GLFIIDDK	1.00	2.718	0.549	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
										IPLLSDLTHQISK	0.99	2.447	0.494	1	12/48	3	488.9522	1463.8355	1463.8348	0.0007	0.477	0	6.74
										QITLNDLPVGR	1.00	2.898	0.524	1	15/20	2	613.3486	1224.6841	1224.6826	0.0015	1.223	0	5.84
										SVDETLR	0.99	2.042	0.424	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.01	0.00	0.51	No	11	23.4%	RIILLAEGR	1.00	2.879	0.545	1	12/16	2	520.8324	1039.6491	1039.6502	-0.0011	-1.056	0	9.60
										VADIGLAAWGR	0.98	2.990	0.399	1	14/20	2	564.8116	1127.6117	1127.6087	0.0030	2.656	0	5.81
										LDEAVAEAHLGK	1.00	4.571	0.466	1	18/22	2	626.8302	1251.6467	1251.6459	0.0008	0.638	0	4.65
										WLNENAVEK	0.99	2.830	0.318	1	14/16	2	551.7800	1101.5462	1101.5455	0.0007	0.634	0	4.53
										VPAINVNDSVTK	1.00	4.159	0.680	1	19/22	2	628.8459	1255.6781	1255.6772	0.0009	0.716	0	5.81
										KLDEAVAEAHLGK	1.00	5.562	0.576	1	22/24	2	690.8777	1379.7401	1379.7409	-0.0008	-0.579	0	5.45
										IILLAEGR	1.00	2.455	0.546	1	13/14	2	442.7818	883.5494	883.5491	0.0003	0.339	0	6.00
										VNIKPQVDR	1.00	3.161	0.453	1	11/16	2	534.8116	1067.6091	1067.6087	0.0004	0.374	0	8.72
										ALDIAENEMPGLMR	1.00	3.794	0.675	1	17/26	2	796.3764	1590.7384	1590.7382	0.0002	0.126	0	4.14
										GISEETTTGVHNLYK	1.00	4.602	0.576	1	16/28	2	824.9125	1647.8148	1647.8104	0.0044	2.667	0	5.40
										YPQLLPGIR	1.00	3.341	0.401	1	13/16	2	528.8137	1055.6128	1055.6128	0.0000	0.000	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	5.58	0.00	0.63	No	9	38.6%	LGGSAVISLEGKPL	1.00	4.137	0.558	1	18/26	2	670.8928	1339.7707	1339.7711	-0.0004	-0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.301	0.589	1	25/44	3	479.9305	1436.7697	1436.7697	0.0000	0.000	0	8.18
										AVLFCLSEDKK	1.00	3.474	0.557	1	15/20	2	655.3447	1308.6747	1308.6748	-0.0001	-0.076	0	6.10
										VFNDMK	0.96	1.980	0.292	1	8/10	2	385.1811	768.3471	768.3476	-0.0005	-0.649	0	5.81
										MIYASSK	1.00	2.385	0.407	1	12/12	2	408.2020	814.3908	814.3895	0.0013	1.592	0	8.34
										HELQANCYEEVKDR	1.00	6.135	0.688	1	32/52	3	597.6090	1789.8056	1789.8053	0.0003	0.167	1	4.83
										HELQANCYEEVK	1.00	3.886	0.575	1	17/22	2	760.3459	1518.6776	1518.6773	0.0003	0.197	0	4.75
										AVLFCLSEDK	1.00	3.184	0.543	1	15/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.637	0.567	1	18/20	2	669.3166	1336.6198	1336.6187	0.0011	0.822	0	4.37
IPI00012023.1	Amphiregulin precursor	AREG	1.00	0.59	1.00	0.65	Yes	2	7.9%	CQQEYFGER	1.00	3.238	0.538	1	13/16	2	608.7562	1215.4977	1215.4979	-0.0002	-0.164	0	4.53
										YIEHLEAVTCK	1.00	4.354	0.605	1	18/20	2	681.8397	1361.6622	1361.6649	-0.0027	-1.980	0	5.40
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.98	2.260	0.302	1	10/12	2	452.2322	902.4498	902.4498	0.0000	0.000	0	5.32
										GLVGEIIKR	1.00	2.615	0.525	1	14/16	2	492.8137	983.6134	983.6128	0.0006	0.609	0	8.75
										GDFCIQVGR	1.00	3.363	0.503	1	14/16	2	526.2531	1050.4923	1050.4917	0.0006	0.570	0	5.83
										FMQASEDLLK	1.00	3.077	0.501	1	15/18	2	599.2946	1196.5755	1196.5747	0.0008	0.668	0	4.37
										VMLGETNPADSKPGTIR	1.00	5.060	0.622	1	20/32	2	893.4618	1784.9135	1784.9091	0.0044	2.462	0	6.04
										GLVGEIIK	0.99	1.947	0.494	1	12/14	2	414.7631	827.5114	827.5117	-0.0003	-0.362	0	6.00
										NIIHGSDSVESAEK	1.00	4.224	0.519	1	19/26	2	743.3626	1484.7116	1484.7107	0.0009	0.605	0	4.65
										DRPFFAGLVK	1.00	3.177	0.503	1	12/18	2	575.3244	1148.6346	1148.6342	0.0004	0.348	0	8.75
										VMLGETNPADSK	1.00	3.962	0.548	1	17/22	2	639.3057	1276.5977	1276.5969	0.0008	0.626	0	4.37
										TFIAIKPDGVQR	1.00	3.741	0.517	1	12/22	2	672.8853	1343.7560	1343.7561	-0.0001	-0.074	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	1.15	0.00	0.52	No	5	18.8%	LVVPASQCGSLIGK	1.00	3.310	0.671	1	19/26	2	714.8976	1427.7805	1427.7806	-0.0001	-0.070	0	8.22
										AITIAGIPQSIIECVK	1.00	2.529	0.545	1	16/30	2	856.9844	1711.9565	1711.9542	0.0023	1.342	0	6.04
										PSSSPVIFAGGQDR	1.00	4.039	0.603	1	18/26	2	709.3571	1416.6985	1416.6997	-0.0012	-0.846	0	6.27

											INISEGNCPER	1.00	2.776	0.531	1	14/20	2	644.8012	1287.5876	1287.5878	-0.0002	-0.155	0	4.53
											IITLAGPTNAIFK	1.00	3.452	0.440	1	15/24	2	679.9057	1357.7965	1357.7969	-0.0004	-0.294	0	8.75
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	3.64	0.03	0.77	No	8	24.8%	EGHLSPDIVAEQK	1.00	3.495	0.570	1	19/24	2	711.8648	1421.7142	1421.7151	-0.0009	-0.632	0	4.65
											IQILEGWK	0.98	2.475	0.253	1	11/14	2	493.7871	985.5607	985.5597	0.0010	1.013	0	6.00
											RALIVLAHSER	1.00	3.094	0.400	1	15/20	2	632.8779	1263.7406	1263.7412	-0.0006	-0.474	0	9.61
											TSFNYAMK	1.00	2.846	0.495	1	13/14	2	481.2260	960.4382	960.4375	0.0007	0.727	0	8.26
											KEVQDEEK	0.97	2.522	0.283	1	12/14	2	502.7484	1003.4817	1003.4822	-0.0005	-0.497	0	4.41
											FGLSVGHHLGK	1.00	3.572	0.505	1	27/40	3	384.5488	1150.6264	1150.6247	0.0017	1.474	0	8.76
											ALIVLAHSER	1.00	3.634	0.573	1	16/18	2	554.8273	1107.6411	1107.6400	0.0011	0.991	0	6.79
											EAAAAALKK	0.99	2.576	0.375	1	14/16	2	436.7636	871.5121	871.5127	-0.0006	-0.687	0	8.69
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.54	0.00	0.08	No	6	10.7%	SAFLCGVMK	1.00	2.703	0.384	1	13/16	2	506.7514	1011.4887	1011.4882	0.0005	0.493	0	7.94
											TGYTLDVTTGQR	1.00	3.013	0.422	1	15/22	2	656.3306	1310.6490	1310.6466	0.0024	1.828	0	5.50
											VTEGLVDVILYHQPDDK	0.97	2.358	0.445	1	18/64	3	647.6703	1939.9881	1939.9891	-0.0010	-0.515	0	4.22
											NLATTVTEEILEK	1.00	3.952	0.495	1	21/24	2	730.8958	1459.7757	1459.7770	-0.0013	-0.889	0	4.25
											ENILEEFSK	0.98	1.956	0.386	1	7/16	2	554.7797	1107.5459	1107.5448	0.0011	0.991	0	4.25
											AGPIWDLR	1.00	2.682	0.416	1	12/14	2	464.2560	926.4983	926.4974	0.0009	0.969	0	5.88
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.35	0.58	0.64	Yes	3	6.2%	IQEPNTFPAILR	1.00	3.513	0.433	1	15/22	2	699.8906	1397.7660	1397.7667	-0.0007	-0.500	0	6.00
											AFQNVFAPR	0.96	2.716	0.179	1	13/16	2	525.2800	1048.5465	1048.5454	0.0011	1.047	0	9.79
											TQMDGMSLLPILR	1.00	3.375	0.655	1	15/24	2	753.8864	1505.7567	1505.7582	-0.0015	-0.995	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	1.00	0.00	0.77	No	3	21.2%	VDLPLAVLSK	1.00	2.642	0.625	1	13/18	2	527.8290	1053.6430	1053.6434	-0.0004	-0.379	0	5.81
											TDGEPGPQGWSPR	1.00	3.690	0.577	1	17/24	2	692.3180	1382.6224	1382.6215	0.0009	0.650	0	4.37
											GDTGGEDTAAPGR	1.00	2.727	0.457	1	13/24	2	602.2655	1202.5173	1202.5164	0.0009	0.747	0	4.03
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.00	0.13	0.79	No	3	10.8%	ILLWDTR	0.99	2.287	0.350	1	11/12	2	458.7662	915.5179	915.5178	0.0001	0.109	0	5.84
											SDGALLLGASSLSGR	1.00	3.903	0.625	1	18/28	2	702.3781	1402.7402	1402.7416	-0.0014	-0.997	0	5.55
											AHAAQVTCVAASPHK	1.00	2.916	0.598	1	15/28	2	774.3910	1546.7657	1546.7674	-0.0017	-1.098	0	8.28
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.68	0.00	0.44	No	11	15.3%	WLPLGLGLNHLGK	0.98	1.806	0.515	1	21/48	3	473.2820	1416.8243	1416.8242	0.0001	0.070	0	8.76
											AVPLALALISVSNPR	1.00	2.589	0.717	1	13/28	2	760.9616	1519.9094	1519.9086	0.0008	0.526	0	9.79
											YGEPTLR	0.99	1.918	0.467	1	10/12	2	418.2191	834.4227	834.4236	-0.0009	-1.076	0	6.00
											LNILDTLSK	0.99	2.902	0.389	1	14/16	2	508.8030	1015.5929	1015.5914	0.0015	1.474	0	5.84
											DPNNLFMVR	1.00	3.689	0.415	1	14/16	2	561.2740	1120.5344	1120.5335	0.0009	0.802	0	5.84
											YLYSSEDYIK	1.00	2.882	0.501	1	14/18	2	640.8059	1279.5973	1279.5972	0.0001	0.078	0	4.37
											SHYVLYGLVAAMQPR	1.00	4.046	0.517	1	22/56	3	574.2995	1719.8769	1719.8767	0.0002	0.116	0	8.33
											SGALLACGIVNSGVR	1.00	4.712	0.628	1	19/28	2	737.3957	1472.7765	1472.7769	-0.0004	-0.271	0	7.96
											FGGSGSQVDSAR	1.00	3.979	0.460	1	21/22	2	584.2731	1166.5323	1166.5316	0.0007	0.599	0	5.84
											EDVLTLLLPVMGDSK	1.00	2.892	0.588	1	14/28	2	823.4395	1644.8645	1644.8644	0.0001	0.061	0	4.03
											TITGFQTHTTPVLLAHGER	1.00	1.823	0.527	2	20/108	4	520.5300	2078.0920	2078.0909	0.0011	0.528	0	6.61
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	7.4%	SMQGFPFYDKPMR	0.99	2.493	0.469	1	19/48	3	545.9146	1634.7231	1634.7221	0.0010	0.611	0	8.31
											GQAFVIFK	1.00	2.743	0.462	1	11/14	2	455.2633	908.5115	908.5120	-0.0005	-0.549	0	8.75
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.74	1.00	0.78	No	6	12.2%	QLPAWFDQAK	0.99	2.274	0.392	1	10/18	2	602.3115	1202.6087	1202.6084	0.0003	0.249	0	5.84
											YEDFGPLFTAK	1.00	3.486	0.623	1	15/20	2	644.3164	1286.6187	1286.6183	0.0004	0.310	0	4.37
											HGGFYTCSDR	1.00	3.295	0.777	1	17/18	2	600.2486	1198.4836	1198.4826	0.0010	0.833	0	6.73
											YIVLTSK	0.98	2.061	0.351	1	9/12	2	412.2498	822.4847	822.4851	-0.0004	-0.485	0	8.59
											FDPTWESLDAR	1.00	2.469	0.478	1	18/20	2	668.8120	1335.6098	1335.6095	0.0003	0.224	0	4.03
											LVYAIFLK	1.00	2.637	0.503	1	11/14	2	483.8048	965.5956	965.5950	0.0006	0.620	0	8.59
IPI00012450.4	N-myc-interactor	NMI	1.00	0.25	0.00	0.44	No	2	6.2%	GQALITFEK	0.98	1.837	0.425	1	11/16	2	503.7820	1005.5502	1005.5495	0.0007	0.695	0	6.00
											LETELQEATK	0.98	2.676	0.295	1	13/18	2	581.3035	1160.5929	1160.5925	0.0004	0.344	0	4.25
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.25	0.02	0.24	No	3	6.2%	DGTAGIPNLQLYDVK	1.00	1.915	0.560	1	10/28	2	802.4199	1602.8266	1602.8253	0.0013	0.810	0	4.21
											ATAVLVIASTDVDK	1.00	3.635	0.599	1	17/26	2	701.8930	1401.7702	1401.7715	-0.0013	-0.926	0	4.21
											VNIISVTNK	1.00	3.069	0.410	1	13/16	2	494.2953	986.5777	986.5760	0.0017	1.720	0	8.72
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.41	0.00	0.31	No	3	10.8%	ELLNLAENNK	1.00	3.285	0.366	1	14/18	2	579.3117	1156.6085	1156.6088	-0.0003	-0.259	0	4.53
											NSHAEFLDIMK	1.00	3.551	0.439	1	15/20	2	652.8188	1303.6231	1303.6231	0.0000	0.000	0	5.32
											HQDDLQDVIGR	1.00	3.786	0.661	1	17/20	2	648.3206	1294.6273	1294.6266	0.0007	0.540	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.618	0.517	1	16/20	2	624.3408	1246.6657	1246.6670	-0.0013	-1.041	0	5.37
											LIDLHSPSEIVK	1.00	3.253	0.381	1	13/22	2	675.8850	1349.7549	1349.7555	-0.0006	-0.444	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.43	1.00	0.79	No	15	29.4%	SDVYCEVCEFLVK	1.00	3.219	0.626	1	18/24	2	824.3733	1646.7314	1646.7320	-0.0006	-0.364	0	4.14
											EILDAFDK	1.00	1.936	0.503	1	10/14	2	475.7451	949.4764	949.4757	0.0007	0.736	0	4.03
											LVGYLDR	0.99	2.269	0.405	1	11/12	2	418.2373	834.4596	834.4600	-0.0004	-0.478	0	5.84
											HLAELNHQK	1.00	3.915	0.519	1	19/32	3	363.8648	1088.5719	1088.5727	-0.0008	-0.733	0	6.92

										GCSFLPDPYQK	1.00	2.369	0.536	1	13/20	2	656.3055	1310.5974	1310.5965	0.0009	0.686	0	5.83
										DGGFCEVCK	1.00	2.626	0.600	1	11/16	2	536.2153	1070.4156	1070.4161	-0.0005	-0.466	0	4.37
										NVIPALELVEPIK	1.00	2.189	0.685	1	11/24	2	717.9320	1433.8504	1433.8494	0.0010	0.696	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	5.884	0.625	1	33/80	3	789.0363	2364.0851	2364.0872	-0.0021	-0.887	0	4.79
										KLVGYLDR	1.00	2.715	0.405	1	13/14	2	482.2847	962.5545	962.5549	-0.0004	-0.415	0	8.59
										NVIPALELVEPIKK	1.00	3.412	0.757	1	17/26	2	781.9794	1561.9438	1561.9443	-0.0005	-0.320	0	6.14
										LGPGMADICK	1.00	2.950	0.611	1	11/18	2	539.2570	1076.4990	1076.4995	-0.0005	-0.464	0	5.83
										QEILAALEK	1.00	2.395	0.575	1	13/16	2	507.7951	1013.5767	1013.5757	0.0010	0.985	0	4.53
										EIVDSYLPVILDIIK	1.00	4.064	0.528	1	17/28	2	865.5029	1728.9942	1728.9913	0.0029	1.675	0	4.03
										IGACPSAHKPLLGTEK	0.98	1.843	0.295	1	25/90	4	420.4791	1677.8880	1677.8872	0.0008	0.476	0	8.21
										EMPMQTLVPAK	0.97	1.908	0.387	1	11/20	2	638.8174	1275.6214	1275.6203	0.0011	0.861	0	6.10
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.22	0.84	0.71	Yes	9	16.5%	GSIVWQEVFDDK	1.00	2.527	0.562	1	14/22	2	711.8486	1421.6833	1421.6827	0.0006	0.421	0	4.03
										LAPGTIVEVWK	1.00	2.404	0.581	1	14/20	2	606.8530	1211.6913	1211.6914	-0.0001	-0.082	0	6.00
										YHGYIFGFYK	0.99	3.064	0.373	1	20/36	3	432.2133	1293.6182	1293.6182	0.0000	0.000	0	8.44
										VLDIIATINK	1.00	3.457	0.555	1	14/18	2	550.3397	1098.6660	1098.6649	0.0011	0.999	0	5.81
										PGPALWPLPLSVK	1.00	3.789	0.651	1	17/24	2	687.9108	1373.8075	1373.8071	0.0004	0.291	0	9.18
										VEPLDFGGTQK	1.00	2.227	0.613	1	16/20	2	595.8062	1189.5978	1189.5979	-0.0001	-0.084	0	4.37
										TLDAMAFNK	1.00	3.029	0.495	1	13/16	2	505.7524	1009.4913	1009.4903	0.0010	0.989	0	5.50
										KLESFYIQK	1.00	3.210	0.328	1	14/16	2	578.3241	1154.6339	1154.6336	0.0003	0.259	0	8.50
										MVIEYAR	1.00	2.269	0.424	1	11/12	2	441.2311	880.4475	880.4477	-0.0002	-0.227	0	5.75
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	3.884	0.525	1	15/20	2	659.8719	1317.7282	1317.7293	-0.0011	-0.834	1	5.96
										AALQELLSK	1.00	3.334	0.446	1	14/16	2	486.7898	971.5659	971.5651	0.0008	0.822	0	6.05
										LNNLVLFDK	0.99	2.875	0.331	1	14/16	2	538.3109	1074.6077	1074.6073	0.0004	0.372	0	5.84
										LITPAVVSER	0.99	1.996	0.512	1	11/18	2	542.8217	1083.6291	1083.6288	0.0003	0.276	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	1.37	0.00	0.64	No	3	13.6%	ASGNYATVISHNPETK	1.00	4.563	0.521	1	16/30	2	844.9156	1687.8177	1687.8166	0.0011	0.651	0	6.79
										AVVGVVAGGGR	1.00	3.218	0.533	1	18/20	2	471.2800	940.5454	940.5454	0.0000	0.000	0	9.79
										KVGLIAAR	1.00	2.699	0.428	1	13/14	2	414.2767	826.5385	826.5389	-0.0004	-0.483	0	11.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.29	0.00	0.54	No	2	6.2%	EGDLLFTVAK	1.00	2.410	0.509	1	13/18	2	546.8004	1091.5869	1091.5863	0.0006	0.549	0	4.37
										DMTMFVTASK	1.00	2.527	0.591	1	14/18	2	581.7596	1161.5067	1161.5046	0.0021	1.805	0	5.84
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.35	0.00	0.20	No	8	9.1%	STLLFGQR	1.00	2.371	0.415	1	12/14	2	461.2613	920.5081	920.5080	0.0001	0.108	0	9.47
										LFVQDLATR	1.00	3.499	0.338	1	15/16	2	531.8007	1061.5884	1061.5869	0.0015	1.410	0	5.84
										LITDLQDQNQK	1.00	3.541	0.526	1	17/20	2	658.3462	1314.6780	1314.6779	0.0001	0.076	0	4.21
										DQDNMQAELNR	1.00	4.015	0.596	1	16/20	2	675.2911	1348.5671	1348.5677	-0.0006	-0.444	0	4.03
										LYLVDLAGSEK	1.00	2.919	0.423	1	13/20	2	604.3321	1206.6489	1206.6496	-0.0007	-0.579	0	4.37
										TGAEGAVLDEAK	1.00	3.610	0.561	1	16/22	2	580.7933	1159.5716	1159.5721	-0.0005	-0.430	0	4.14
										TQMLDQEELLASTR	1.00	4.007	0.608	1	22/26	2	825.9038	1649.7958	1649.7931	0.0027	1.635	0	4.14
										EYELLSDELNQK	0.99	2.073	0.427	1	16/22	2	740.8619	1479.7107	1479.7093	0.0014	0.945	0	4.00
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	6.9%	VTNEFVHINNLK	1.00	3.920	0.536	1	15/22	2	714.3857	1426.7563	1426.7569	-0.0006	-0.420	0	6.72
										GAGWLFGAK	1.00	2.800	0.359	1	14/16	2	453.7452	905.4765	905.4759	0.0006	0.661	0	8.75
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.78	0.00	0.51	No	4	13.1%	KIHSQEEALR	0.98	2.663	0.308	1	10/18	2	605.8306	1209.6454	1209.6466	-0.0012	-0.990	0	6.76
										NPAGSVVMER	1.00	2.673	0.511	1	15/18	2	538.2637	1074.5127	1074.5128	-0.0001	-0.093	0	6.00
										VLSIQSHVIR	1.00	3.405	0.468	1	15/18	2	576.3484	1150.6828	1150.6822	0.0006	0.521	0	9.73
										TVSTLHHVLQR	1.00	3.497	0.368	1	14/20	2	645.8675	1289.7203	1289.7204	-0.0001	-0.077	0	9.47
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.17	0.00	0.50	No	2	4.5%	LFIFETFCR	0.99	3.004	0.415	1	12/16	2	616.8103	1231.6086	1231.6060	0.0026	2.108	0	5.99
										QLQAETEPIVK	0.99	2.597	0.411	1	14/20	2	628.3483	1254.6812	1254.6820	-0.0008	-0.637	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.47	0.00	0.34	No	3	9.8%	EGEEAGPGDPLLEAVPK	1.00	3.365	0.557	1	18/32	2	854.4254	1706.8353	1706.8363	-0.0010	-0.585	0	3.91
										LQAEAQQLR	0.99	2.922	0.279	1	13/16	2	528.7935	1055.5729	1055.5724	0.0005	0.473	0	6.00
										DVQMLQDAISK	1.00	3.589	0.537	1	17/20	2	624.3186	1246.6229	1246.6227	0.0002	0.160	0	4.21
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.09	0.00	0.17	No	2	2.1%	LIVNVNDLR	0.99	2.495	0.362	1	14/16	2	528.3140	1054.6147	1054.6135	0.0012	1.136	0	5.84
										VALLDVFR	1.00	2.666	0.501	1	12/14	2	466.7818	931.5494	931.5491	0.0003	0.321	0	5.81
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	2.51	0.00	0.46	No	6	30.9%	AGELTEDEVER	1.00	3.360	0.563	1	17/20	2	624.2911	1246.5663	1246.5677	-0.0014	-1.121	0	3.91
										VLNTNIDGR	1.00	3.017	0.579	1	13/16	2	501.2724	1000.5315	1000.5302	0.0013	1.297	0	5.81
										IPDWFLNR	1.00	2.295	0.455	1	13/14	2	530.7824	1059.5516	1059.5502	0.0014	1.319	0	5.84
										VITIMQNPR	1.00	2.975	0.359	1	14/16	2	544.3001	1086.5858	1086.5856	0.0002	0.184	0	9.72
										RAGELTEDEVER	1.00	3.351	0.334	1	17/22	2	702.3417	1402.6699	1402.6688	0.0011	0.783	0	4.25
										IAFAITAIK	1.00	2.971	0.546	1	15/16	2	474.2999	946.5851	946.5852	-0.0001	-0.105	0	8.75
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	1.51	0.00	0.91	No	4	19.6%	HVVFIAQR	0.97	1.921	0.358	1	11/14	2	485.2851	968.5562	968.5556	0.0006	0.618	0	9.76
										AQQNNVEHK	1.00	2.186	0.598	1	12/16	2	534.2651	1066.5163	1066.5156	0.0007	0.655	0	6.79

										VETFSGVYK	0.98	1.992	0.374	1	11/16	2	515.2662	1028.5189	1028.5179	0.0010	0.970	0	5.97
										AIIIFVPVPQLK	1.00	2.693	0.583	1	14/22	2	669.4314	1336.8487	1336.8482	0.0005	0.374	0	8.80
IPI00013449.1	Tetraspanin-6	TSPAN6	1.00	1.00	0.00	0.67	Yes	3	12.7%	LEDCTPQR	1.00	2.924	0.376	1	11/14	2	509.7347	1017.4562	1017.4549	0.0013	1.275	0	4.37
										VSLENYFSLLNEK	0.98	1.639	0.482	1	11/24	2	778.4038	1554.7936	1554.7930	0.0006	0.385	0	4.53
										AITNNQYEIV	1.00	2.543	0.485	1	12/18	2	582.7984	1163.5823	1163.5823	0.0000	0.000	0	4.00
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.30	0.00	0.33	No	9	7.1%	YYTLFGR	1.00	2.217	0.429	1	11/12	2	460.2373	918.4606	918.4600	0.0006	0.652	0	8.59
										NQGGGLSSSGAGEGQGPK	1.00	4.652	0.596	1	23/34	2	794.3715	1586.7289	1586.7285	0.0004	0.252	0	6.00
										SLCIPFKPLCELQPGAK	0.99	3.064	0.437	1	16/64	3	653.3461	1957.0156	1957.0165	-0.0009	-0.459	0	7.78
										VASQGEVVR	0.99	2.139	0.373	1	11/16	2	472.7616	943.5097	943.5087	0.0010	1.058	0	5.97
										DQDLEPGAPSMGAK	1.00	3.610	0.485	1	15/26	2	716.3247	1430.6352	1430.6348	0.0004	0.279	0	4.03
										VAVQGDVVR	0.98	2.825	0.264	1	13/16	2	471.7720	941.5297	941.5294	0.0003	0.318	0	5.81
										LTVAENEAETK	1.00	3.945	0.591	1	17/20	2	602.8064	1203.5984	1203.5983	0.0001	0.083	0	4.25
										THMVVANTMEDFQK	0.98	3.111	0.385	1	15/52	3	561.5886	1681.7439	1681.7440	-0.0001	-0.059	0	5.29
										SCQFVAVR	1.00	2.528	0.441	1	12/14	2	483.7449	965.4762	965.4753	0.0009	0.930	0	7.96
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.36	0.00	0.71	No	2	7.3%	LNQPPEDGISSVK	1.00	2.871	0.438	1	11/24	2	692.3594	1382.7036	1382.7042	-0.0006	-0.433	0	4.37
										QGYVLSSIEGR	1.00	3.244	0.542	1	15/20	2	604.8171	1207.6191	1207.6197	-0.0006	-0.496	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	4.40	0.00	0.43	No	41	47.9%	YLDIPK	1.00	2.396	0.354	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	5.467	0.732	1	30/52	3	542.5816	1624.7233	1624.7230	0.0003	0.184	0	4.72
										CQLEINFNTLQTK	1.00	4.578	0.595	1	21/24	2	804.9061	1607.7975	1607.7977	-0.0002	-0.124	0	5.99
										LSNRPAFMPSEGR	1.00	3.776	0.446	1	24/48	3	493.2454	1476.7143	1476.7143	0.0000	0.000	0	9.60
										GISQEQMNEFR	1.00	3.595	0.531	1	14/20	2	677.8064	1353.5986	1353.5983	0.0003	0.221	0	4.53
										LASDLLEWIR	1.00	3.764	0.464	1	15/18	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.37
										SFSTALYGESDL	1.00	2.679	0.605	1	16/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										DGLGFCALIHR	1.00	2.341	0.524	1	21/40	3	420.2169	1257.6287	1257.6288	-0.0001	-0.079	0	6.74
										TFTAWCNSHLR	1.00	2.151	0.677	1	17/40	3	464.8874	1391.6408	1391.6405	0.0003	0.215	0	7.94
										VPENTMHAMQQK	0.98	2.385	0.440	1	17/44	3	482.5552	1444.6447	1444.6439	0.0008	0.553	0	6.72
										DLLLDPAWEK	1.00	3.034	0.367	1	13/18	2	600.3190	1198.6234	1198.6234	0.0000	0.000	0	4.03
										VLAVNQENEQLMEDYEK	1.00	5.880	0.732	1	32/64	3	689.9895	2066.9463	2066.9467	-0.0004	-0.193	0	3.91
										ELPPDQAEYCIAR	1.00	2.483	0.707	1	16/24	2	781.3694	1560.7240	1560.7242	-0.0002	-0.128	0	4.14
										VGWEQLLTTIAR	1.00	4.066	0.547	1	17/22	2	693.8906	1385.7663	1385.7667	-0.0004	-0.288	0	5.97
										HTNYTMEHIR	1.00	4.065	0.680	1	19/36	3	439.8717	1316.5946	1316.5932	0.0014	1.061	0	6.92
										DYETATLSEIK	1.00	3.434	0.583	1	17/20	2	635.3141	1268.6131	1268.6136	-0.0005	-0.394	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	3.012	0.621	1	26/68	3	669.9926	2006.9571	2006.9560	0.0011	0.547	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.155	0.503	1	21/30	2	888.4276	1774.8413	1774.8407	0.0006	0.338	0	4.10
										TINEVENQILTR	1.00	4.427	0.538	1	19/22	2	715.3859	1428.7568	1428.7573	-0.0005	-0.350	0	4.53
										DHSGTLGPEEFK	1.00	3.623	0.608	1	16/22	2	658.8095	1315.6030	1315.6044	-0.0014	-1.063	0	4.65
										NYITMDELR	1.00	2.670	0.491	1	14/16	2	585.7766	1169.5401	1169.5387	0.0014	1.195	0	4.37
										ILAGDKNYITMDELR	1.00	4.197	0.666	1	29/56	3	589.9697	1766.8886	1766.8873	0.0013	0.735	1	4.56
										DDPLTNLNTAFDVAEK	1.00	4.252	0.541	1	20/30	2	881.9283	1761.8432	1761.8421	0.0011	0.624	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	3.515	0.618	1	18/32	2	945.9758	1889.9374	1889.9371	0.0003	0.159	0	4.23
										LAILGIHNEVSK	1.00	4.266	0.621	1	19/22	2	647.3799	1292.7444	1292.7452	-0.0008	-0.618	0	6.75
										ETADTDTADQVMASFK	1.00	4.663	0.750	1	23/30	2	865.3829	1728.7518	1728.7512	0.0006	0.347	0	3.84
										SIVNYKPK	0.99	2.330	0.336	1	11/14	2	474.7793	947.5438	947.5440	-0.0002	-0.211	0	9.70
										DQALTEEHAR	1.00	3.506	0.571	1	16/18	2	585.2809	1168.5499	1168.5473	0.0026	2.221	0	4.65
										MLDAEDIVGTAR	1.00	4.121	0.560	1	20/22	2	653.8190	1305.6219	1305.6235	-0.0016	-1.224	0	4.03
										GYEEWLLNEIR	0.99	3.412	0.303	1	13/20	2	711.3566	1420.6991	1420.6987	0.0004	0.281	0	4.25
										HRPELIDYGK	1.00	4.211	0.523	1	22/36	3	409.8875	1226.6396	1226.6408	-0.0012	-0.976	0	6.75
										RDQALTEEHAR	1.00	5.038	0.618	1	26/40	3	442.5567	1324.6481	1324.6484	-0.0003	-0.226	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.082	0.558	1	16/28	2	771.9223	1541.8283	1541.8301	-0.0018	-1.166	0	4.14
										LMLLLEVISGER	1.00	2.947	0.443	1	14/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										EGLLLWCQR	0.99	2.969	0.325	1	13/16	2	587.8055	1173.5967	1173.5965	0.0002	0.170	0	6.09
										KHEAFESDLAAHQDR	1.00	4.658	0.633	1	30/84	4	439.2118	1752.8176	1752.8180	-0.0004	-0.228	0	5.31
										ALDFIASK	1.00	2.749	0.581	1	13/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										FAIQDISVEETSAK	1.00	4.203	0.575	1	19/26	2	769.3909	1536.7669	1536.7672	-0.0003	-0.195	0	4.14
										IMSIVDPNR	1.00	2.925	0.452	1	13/16	2	530.7764	1059.5385	1059.5383	0.0002	0.188	0	5.84
										AGTQIENIEEDFR	1.00	3.929	0.613	1	16/24	2	761.3626	1520.7105	1520.7107	-0.0002	-0.131	0	4.00
										QKDYETATLSEIK	0.98	3.552	0.461	1	24/48	3	509.2630	1524.7691	1524.7672	0.0019	1.244	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-	DUT	1.00	0.93	0.68	0.88	No	4	15.9%	GSGGFGSTGK	0.99	2.618	0.434	1	11/18	2	427.7038	853.3923	853.3930	-0.0007	-0.818	0	8.75

	triphosphate nucleotidohydrolase, mitochondrial precursor									GNVGVVLFNFGK	1.00	3.244	0.598	1	17/22	2	625.8482	1249.6815	1249.6819	-0.0004	-0.320	0	8.75
										IAQLICER	0.99	2.490	0.342	1	12/14	2	501.7737	1001.5336	1001.5328	0.0008	0.797	0	5.99
										PAEVGGMQLR	0.98	2.517	0.495	1	10/18	2	537.2740	1072.5347	1072.5335	0.0012	1.117	0	6.43
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	8.1%	NMINTFVPSGK	0.97	2.315	0.291	1	12/20	2	612.3081	1222.6021	1222.6016	0.0005	0.408	0	8.75
										DAMWIGFLTR	0.98	2.397	0.475	1	12/18	2	613.3053	1224.5987	1224.5961	0.0026	2.120	0	5.84
										ESLDVYELDAK	1.00	3.072	0.473	1	14/20	2	641.3141	1280.6150	1280.6136	0.0014	1.092	0	3.92
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	1.92	1.00	0.77	Yes	20	17.9%	AGDISCNADINPLK	1.00	3.325	0.618	1	20/26	2	744.3616	1486.7081	1486.7086	-0.0005	-0.336	0	4.21
										TQVGLIQYANNPR	1.00	3.803	0.518	1	18/24	2	737.3941	1472.7748	1472.7736	0.0012	0.814	0	8.41
										RLTFSVTLK	1.00	2.938	0.454	1	11/16	2	532.8268	1063.6393	1063.6390	0.0003	0.282	0	11.00
										IGQTSSSVSFK	1.00	3.303	0.551	1	16/20	2	570.7984	1139.5823	1139.5823	0.0000	0.000	0	8.75
										VVFNLNTYK	1.00	2.616	0.592	1	14/16	2	549.3031	1096.5930	1096.5917	0.0013	1.183	0	8.56
										TSHGHLIFPK	1.00	3.322	0.427	1	20/36	3	379.5452	1135.6132	1135.6138	-0.0006	-0.527	0	8.47
										FVQGLDIGPTK	1.00	3.303	0.404	1	17/20	2	587.8270	1173.6404	1173.6394	0.0010	0.851	0	5.84
										YAYSAASGGR	1.00	3.284	0.582	1	15/18	2	501.7356	1001.4562	1001.4567	-0.0005	-0.498	0	8.59
										AIASIPTER	1.00	1.998	0.552	1	11/16	2	479.2718	956.5288	956.5291	-0.0003	-0.313	0	6.05
										CPVDLSTATCEK	1.00	3.966	0.671	1	18/22	2	690.8103	1379.6056	1379.6061	-0.0005	-0.362	0	4.37
										NPLMYLTGVQTDK	1.00	3.864	0.597	1	16/24	2	748.3767	1494.7370	1494.7388	-0.0018	-1.203	0	5.83
										ILGSDGAFR	0.98	2.565	0.279	1	12/16	2	468.2509	934.4886	934.4872	0.0014	1.495	0	5.84
										QAFDQILQDR	1.00	3.039	0.392	1	12/18	2	617.3148	1232.6152	1232.6150	0.0002	0.162	0	4.21
										VFSIPFHK	0.98	2.492	0.250	1	9/14	2	487.7765	973.5395	973.5385	0.0010	1.025	0	8.73
										VYLFTIK	0.98	1.695	0.462	1	8/12	2	442.2680	882.5217	882.5215	0.0002	0.226	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	4.939	0.621	1	23/64	3	638.0023	1910.9853	1910.9850	0.0003	0.157	0	6.00
										NPDEIDETTELSS	0.99	2.054	0.548	2	8/24	2	725.3150	1448.6175	1448.6155	0.0020	1.379	0	3.39
										ADNLVNLK	1.00	2.849	0.447	1	13/14	2	443.7533	885.4913	885.4920	-0.0007	-0.789	0	5.88
										VMVVVTDGESHDGSMLK	1.00	3.481	0.659	1	22/64	3	612.6220	1834.8420	1834.8441	-0.0021	-1.143	0	4.54
										KYAYSAASGGR	1.00	2.943	0.523	1	15/20	2	565.7831	1129.5517	1129.5516	0.0001	0.088	0	9.70
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	7.53	0.00	0.42	No	54	61.4%	YLDIPK	1.00	2.396	0.354	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	5.467	0.732	1	30/52	3	542.5816	1624.7233	1624.7230	0.0003	0.184	0	4.72
										VLAGDKNFITAEELR	0.98	4.305	0.385	1	26/56	3	559.3053	1674.8942	1674.8941	0.0001	0.060	1	4.68
										LASDLLEWIR	1.00	3.764	0.464	1	15/18	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.37
										DGLAFNALIHR	1.00	2.961	0.661	1	21/40	3	409.5595	1225.6569	1225.6568	0.0001	0.081	0	6.74
										TFTAWCNSHLR	1.00	2.151	0.677	1	17/40	3	464.8874	1391.6408	1391.6405	0.0003	0.215	0	7.94
										AGTQIENIDEDFRDGLK	0.99	2.761	0.583	1	21/64	3	640.9814	1919.9212	1919.9225	-0.0013	-0.676	1	4.11
										ICDQWDALGSLTHSR	1.00	4.176	0.606	1	25/56	3	586.9458	1757.8181	1757.8155	0.0026	1.477	0	5.21
										VGWEQLLTTIAR	1.00	4.066	0.547	1	17/22	2	693.8906	1385.7663	1385.7667	-0.0004	-0.288	0	5.97
										EAILAIHK	1.00	2.317	0.427	1	12/14	2	447.7740	893.5336	893.5335	0.0001	0.112	0	6.85
										DDPVTNLNNAFEVAEK	1.00	5.076	0.729	1	25/30	2	888.4260	1774.8384	1774.8374	0.0010	0.563	0	3.92
										QLEAIDQLHLEYAK	1.00	3.464	0.522	1	17/52	3	557.6298	1669.8698	1669.8675	0.0023	1.375	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.671	0.592	1	25/68	3	683.6797	2048.0172	2048.0174	-0.0002	-0.098	1	4.44
										TINEVENQILTR	1.00	4.427	0.538	1	19/22	2	715.3859	1428.7568	1428.7573	-0.0005	-0.350	0	4.53
										VLAVNQENEHLMEDYEK	1.00	4.960	0.586	1	19/32	2	1038.9808	2075.9520	2075.9470	0.0050	2.406	0	4.25
										HRPELIEYDK	1.00	4.674	0.569	1	24/36	3	433.8946	1298.6625	1298.6619	0.0006	0.461	0	5.45
										DHALLEEQSK	1.00	3.281	0.498	1	15/18	2	585.2935	1168.5720	1168.5724	-0.0004	-0.342	0	4.65
										HRDYETATLSDIK	1.00	4.710	0.685	1	23/48	3	516.9266	1547.7601	1547.7580	0.0021	1.354	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.325	0.510	1	20/30	2	916.9384	1831.8644	1831.8622	0.0022	1.200	0	4.10
										QGEAEFNR	0.99	2.146	0.359	1	10/14	2	475.7200	949.4262	949.4254	0.0008	0.841	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	6.157	0.458	1	22/34	2	960.5073	1919.0010	1919.0000	0.0010	0.521	0	8.59
										NVNVQNFHISWK	0.99	2.507	0.520	1	22/44	3	495.9247	1484.7544	1484.7524	0.0020	1.344	0	8.76
										QFASQANVVGPWIQTK	1.00	4.508	0.595	1	19/30	2	887.4678	1772.9217	1772.9210	0.0007	0.394	0	8.75
										ACLISLGYDVENDR	1.00	4.200	0.686	1	22/26	2	812.8854	1623.7558	1623.7563	-0.0005	-0.308	0	4.03
										KAGTQIENIDEDFR	1.00	5.832	0.651	1	28/52	3	545.9373	1634.7910	1634.7900	0.0010	0.611	0	4.32
										ISIEMNGTLEDQLSHLK	0.99	2.593	0.540	1	18/64	3	648.6629	1942.9654	1942.9670	-0.0016	-0.822	0	4.65
										KHEAFESDLAAHQDR	1.00	4.658	0.633	1	30/84	4	439.2118	1752.8176	1752.8180	-0.0004	-0.228	0	5.31
										MAPYQGPDAVPGALDYK	1.00	5.068	0.700	1	26/32	2	896.9324	1791.8520	1791.8502	0.0018	1.003	0	4.21
										NFITAEELR	1.00	2.547	0.512	1	14/16	2	546.7878	1091.5622	1091.5611	0.0011	1.006	0	4.53
										CQLEINFNTLQTK	1.00	4.578	0.595	1	21/24	2	804.9061	1607.7975	1607.7977	-0.0002	-0.124	0	5.99
										DHGGALGPEEFK	1.00	3.472	0.605	1	17/22	2	628.7989	1255.5830	1255.5833	-0.0003	-0.239	0	4.65
										AGTQIENIDEDFR	1.00	4.312	0.438	1	17/24	2	754.3548	1506.6957	1506.6951	0.0006	0.398	0	3.92

										SFSTALYGESDL	1.00	2.679	0.605	1	16/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										ETTDTDTADQVIASFK	1.00	4.504	0.698	1	23/30	2	871.4100	1740.8042	1740.8054	-0.0012	-0.689	0	3.84
										DLLLDPAWEK	1.00	3.034	0.367	1	13/18	2	600.3190	1198.6234	1198.6234	0.0000	0.000	0	4.03
										GISQEQMQEFR	1.00	3.550	0.542	1	15/20	2	684.8143	1367.6142	1367.6140	0.0002	0.146	0	4.53
										ELPPDQAEYCIAR	1.00	2.483	0.707	1	16/24	2	781.3694	1560.7240	1560.7242	-0.0002	-0.128	0	4.14
										HTNYTMEHIR	1.00	4.065	0.680	1	19/36	3	439.8717	1316.5946	1316.5932	0.0014	1.061	0	6.92
										AIMTYVSSFYHAFSGAQK	1.00	3.012	0.621	1	26/68	3	669.9926	2006.9571	2006.9560	0.0011	0.547	0	8.55
										MLDAEDIVNTAR	1.00	4.272	0.580	1	19/22	2	682.3297	1362.6441	1362.6449	-0.0008	-0.586	0	4.03
										TIPWLEDR	1.00	1.583	0.603	1	12/14	2	515.2718	1028.5298	1028.5291	0.0007	0.679	0	4.37
										GYEEWLLNEIR	0.99	3.412	0.303	1	13/20	2	711.3566	1420.6991	1420.6987	0.0004	0.281	0	4.25
										ASFNHFDKDHGGALGPEEFK	1.00	5.283	0.622	1	30/76	3	735.0116	2202.0115	2202.0130	-0.0015	-0.680	1	5.31
										VQQLVPK	1.00	2.809	0.491	1	11/12	2	406.2554	810.4958	810.4963	-0.0005	-0.615	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.598	0.669	1	23/28	2	757.9067	1513.7988	1513.7988	0.0000	0.000	0	4.14
										LMLLLEVISGER	1.00	2.947	0.443	1	14/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	5.935	0.634	1	30/64	3	635.3180	1902.9311	1902.9323	-0.0012	-0.630	0	4.32
										EGLLLWCQR	0.99	2.969	0.325	1	13/16	2	587.8055	1173.5967	1173.5965	0.0002	0.170	0	6.09
										RDHALLEEQSK	1.00	4.227	0.509	1	18/20	2	663.3440	1324.6748	1324.6735	0.0013	0.980	0	5.45
										DYETATLSDIK	1.00	3.287	0.541	1	17/20	2	628.3063	1254.5984	1254.5980	0.0004	0.318	0	4.03
										ALDFIASK	1.00	2.749	0.581	1	13/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										STLPDADRER	0.99	1.624	0.640	1	14/36	3	387.1949	1158.5633	1158.5629	0.0004	0.344	1	4.56
										FAIQDISVEETSAK	1.00	4.203	0.575	1	19/26	2	769.3909	1536.7669	1536.7672	-0.0003	-0.195	0	4.14
										PAFMPSEGK	0.97	2.950	0.398	1	13/16	2	490.2313	978.4483	978.4481	0.0002	0.204	0	6.43
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.33	0.06	0.56	No	2	9.0%	GALIVLEGVDR	1.00	2.829	0.572	1	13/20	2	571.3324	1140.6512	1140.6503	0.0009	0.788	0	4.37
										WEQVPLIK	0.99	2.244	0.372	1	11/14	2	506.7949	1011.5756	1011.5753	0.0003	0.296	0	6.00
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.19	0.00	0.35	No	3	4.0%	EQGPYETYEGSPVSK	1.00	4.192	0.390	1	17/28	2	835.8808	1669.7475	1669.7471	0.0004	0.239	0	4.25
										SNQQNLGTIK	1.00	2.852	0.401	1	11/18	2	551.7962	1101.5780	1101.5778	0.0002	0.181	0	8.47
										TGMYYLR	1.00	2.486	0.397	1	10/12	2	460.2207	918.4268	918.4269	-0.0001	-0.109	0	8.25
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	6.0%	VHIEIGPDGR	1.00	2.822	0.562	1	15/18	2	546.7935	1091.5724	1091.5724	0.0000	0.000	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.428	0.622	1	23/32	2	921.4494	1840.8836	1840.8843	-0.0007	-0.380	0	4.25
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.72	0.01	0.34	No	4	15.7%	LENLFEALNNK	1.00	4.116	0.468	1	17/20	2	652.8459	1303.6786	1303.6772	0.0014	1.072	0	4.53
										KGHILELLTEVTR	1.00	3.160	0.556	1	24/48	3	503.6313	1507.8735	1507.8722	0.0013	0.860	0	6.76
										GSCFIQTLVDVFTK	1.00	4.525	0.632	1	20/26	2	807.9134	1613.8136	1613.8123	0.0013	0.805	0	5.83
										GHILELLTEVTR	1.00	3.200	0.624	1	21/44	3	460.9330	1379.7767	1379.7773	-0.0006	-0.434	0	5.40
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	4.41	0.00	0.35	No	11	37.9%	SAYQEAMDISK	1.00	3.068	0.323	1	16/20	2	621.7872	1241.5605	1241.5598	0.0007	0.563	0	4.37
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										YLAEVATGDDK	1.00	3.402	0.462	1	18/20	2	591.2879	1180.5605	1180.5612	-0.0007	-0.592	0	4.03
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										SNEEGSEEKGPEVR	1.00	4.241	0.620	1	17/26	2	773.8526	1545.6904	1545.6907	-0.0003	-0.194	1	4.32
										YLAEVATGDDKKR	0.98	3.832	0.457	1	16/24	2	733.3859	1464.7577	1464.7573	0.0004	0.273	1	6.12
										SAYQEAMDISKK	1.00	3.290	0.438	1	14/22	2	685.8347	1369.6548	1369.6548	0.0000	0.000	0	5.79
										MKGDYYR	0.98	2.418	0.545	1	11/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.25
										GAVEKGEELSCEER	0.98	3.381	0.498	1	15/26	2	796.8647	1591.7153	1591.7148	0.0005	0.314	1	4.33
										YEDMAAFMK	1.00	2.764	0.658	1	14/16	2	553.2383	1104.4638	1104.4620	0.0018	1.627	0	4.37
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.70	0.00	0.34	No	9	18.6%	DPQALSEHLK	1.00	2.809	0.432	1	13/18	2	569.2986	1136.5835	1136.5826	0.0009	0.790	0	5.32
										EGLQNMEAR	1.00	2.310	0.522	1	11/16	2	532.2455	1062.4764	1062.4764	0.0000	0.000	0	4.53
										DCEECIQLEPTFIK	1.00	3.486	0.630	1	19/26	2	891.4079	1780.8016	1780.8012	0.0004	0.224	0	4.00
										LILEQMQK	0.97	2.252	0.284	1	12/14	2	509.7837	1017.5540	1017.5529	0.0011	1.079	0	6.00
										ALSVGNIDDALQCYSEAIK	1.00	4.036	0.724	1	20/36	2	1034.0068	2066.0011	2065.9990	0.0021	1.016	0	4.03
										LAYINPDLALEEK	1.00	3.436	0.484	1	17/24	2	744.9009	1487.7867	1487.7872	-0.0005	-0.336	0	4.14
										LMDVGLIAIR	1.00	3.777	0.413	1	17/18	2	558.8259	1115.6386	1115.6373	0.0013	1.163	0	5.84
										LLEFQLALK	1.00	2.402	0.504	1	13/16	2	537.8315	1073.6487	1073.6485	0.0002	0.186	0	6.00
										ALDLDSSCK	0.97	2.164	0.313	1	11/16	2	504.7370	1007.4604	1007.4594	0.0010	0.991	0	4.21
IPI00013895.1	Protein S100-A11	S100A11	1.00	14.85	0.00	0.84	No	6	41.0%	DPGVLDR	1.00	3.300	0.520	1	12/12	2	386.2034	770.3917	770.3923	-0.0006	-0.777	0	4.21
										DGYNYTLSK	1.00	3.312	0.616	1	13/16	2	530.7509	1059.4878	1059.4873	0.0005	0.471	0	5.83
										YAGKDGYNYTLSK	0.99	2.953	0.522	1	15/48	3	493.9087	1478.7053	1478.7042	0.0011	0.742	1	8.38
										CIESLIAVFQK	1.00	3.612	0.575	1	16/20	2	654.3550	1306.6949	1306.6955	-0.0006	-0.459	0	5.99
										ISSPTETER	1.00	2.537	0.417	1	12/16	2	510.2538	1018.4936	1018.4931	0.0005	0.490	0	4.53

										NQKDPGVLDR	1.00	2.989	0.569	1	13/18	2	571.3016	1140.5884	1140.5887	-0.0003	-0.263	1	5.96
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.75	1.00	0.16	Yes	9	15.1%	FPNIGVEK	0.99	2.951	0.245	1	13/14	2	452.2504	902.4863	902.4862	0.0001	0.111	0	6.00
										EAVIAQISSHVK	1.00	3.960	0.501	1	18/22	2	641.3617	1280.7081	1280.7089	-0.0008	-0.624	0	6.85
										NTCQLYIQTDHLFFK	1.00	3.125	0.476	1	15/56	3	643.3172	1926.9301	1926.9298	0.0003	0.155	0	6.73
										GYCDVFMR	1.00	2.496	0.666	1	12/14	2	532.2204	1062.4288	1062.4263	0.0025	2.349	0	5.83
										LVDADGPLAR	1.00	2.808	0.383	1	14/18	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	4.21
										AIDTIYQTTDFSGIR	1.00	4.695	0.687	1	21/28	2	850.9281	1699.8415	1699.8417	-0.0002	-0.118	0	4.21
										SLNTGIITVQNYGSHVPPK	1.00	3.346	0.550	1	20/72	3	675.6970	2024.0680	2024.0691	-0.0011	-0.543	0	8.33
										TITLQPGSPCNDFR	0.99	2.750	0.407	1	20/26	2	803.3881	1604.7608	1604.7617	-0.0009	-0.560	0	5.50
										RRPPQPIQQPQR	0.95	3.098	0.530	1	18/44	3	500.9550	1499.8396	1499.8433	-0.0037	-2.462	0	12.30
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	14.4%	KVVGCSCVVVK	1.00	3.642	0.362	1	13/20	2	617.8360	1233.6577	1233.6574	0.0003	0.243	0	8.90
										DVIEEYFK	0.99	1.768	0.519	1	11/14	2	521.7582	1041.5028	1041.5019	0.0009	0.863	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.81	0.00	0.18	No	49	19.9%	SVEEVASEIQPFLR	1.00	3.420	0.496	1	19/26	2	802.4199	1602.8247	1602.8253	-0.0006	-0.374	0	4.25
										LGIYEAMK	1.00	2.617	0.371	1	12/14	2	470.7441	939.4739	939.4736	0.0003	0.319	0	6.00
										NQCTQVVQER	1.00	3.179	0.410	1	13/18	2	631.3013	1260.5879	1260.5881	-0.0002	-0.158	0	5.99
										NHYNEEMSNLR	0.99	3.054	0.401	1	17/40	3	474.8737	1421.5986	1421.5994	-0.0008	-0.562	0	5.40
										NNYDEEIISLK	1.00	2.605	0.424	1	10/20	2	669.3328	1336.6507	1336.6511	-0.0004	-0.299	0	4.14
										AITGFDDPFSGK	1.00	2.794	0.416	1	16/22	2	627.8037	1253.5929	1253.5928	0.0001	0.080	0	4.21
										VQEQELTR	0.99	2.407	0.324	1	13/14	2	501.7644	1001.5153	1001.5142	0.0011	1.096	0	4.53
										NQFETEINITK	1.00	3.333	0.563	1	16/20	2	668.8408	1335.6677	1335.6670	0.0007	0.523	0	4.53
										LQSLTENLTK	0.97	2.834	0.363	1	13/18	2	573.8219	1145.6318	1145.6292	0.0026	2.266	0	6.00
										YEVTSGGGGTSR	1.00	3.354	0.390	1	19/22	2	585.7729	1169.5309	1169.5313	-0.0004	-0.341	0	6.00
										GLIDYETFK	1.00	2.594	0.467	1	13/16	2	543.2793	1084.5457	1084.5441	0.0016	1.473	0	4.37
										SGSLSLTQFADMISLK	1.00	3.248	0.713	1	15/30	2	849.4426	1696.8725	1696.8706	0.0019	1.118	0	5.55
										AELIVQPELK	1.00	3.197	0.462	1	13/18	2	570.3372	1138.6609	1138.6598	0.0011	0.964	0	4.53
										SVQNDSQAIAEVLNQLK	1.00	5.181	0.635	1	20/32	2	928.9893	1855.9640	1855.9640	0.0000	0.000	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	3.587	0.562	1	21/76	3	708.3686	2122.0838	2122.0841	-0.0003	-0.141	0	5.29
										AQIDNLTR	0.99	2.147	0.432	1	11/14	2	465.7538	929.4933	929.4930	0.0003	0.322	0	5.88
										RQDSLESMK	1.00	2.979	0.433	1	14/16	2	547.2690	1092.5237	1092.5234	0.0003	0.274	0	6.07
										LLQLQEQMR	0.99	3.015	0.294	1	14/16	2	587.8161	1173.6172	1173.6176	-0.0004	-0.340	0	6.00
										GAGSIAGASASPK	0.99	2.976	0.274	1	12/24	2	537.2829	1072.5520	1072.5513	0.0007	0.651	0	8.75
										IKDFLQGSSCIAGIYNETTK	1.00	4.282	0.571	1	29/76	3	749.0438	2244.1104	2244.1096	0.0008	0.356	1	6.06
										NFVDPVTK	0.95	2.026	0.310	1	9/14	2	460.2478	918.4812	918.4811	0.0001	0.109	0	5.84
										QMGQPCDAYQK	1.00	2.764	0.567	1	15/20	2	671.2817	1340.5478	1340.5489	-0.0011	-0.819	0	5.83
										NATILELR	0.97	2.087	0.336	1	11/14	2	465.2744	928.5338	928.5342	-0.0004	-0.430	0	6.00
										ACGSEIMQK	0.99	2.890	0.341	1	12/16	2	512.2335	1022.4526	1022.4525	0.0001	0.098	0	6.04
										AFIGFEGVK	0.99	2.252	0.384	1	10/16	2	484.2660	966.5174	966.5175	-0.0001	-0.103	0	6.05
										ITNLTQQLEQASIVK	1.00	5.220	0.583	1	24/28	2	843.4753	1684.9361	1684.9360	0.0001	0.059	0	6.00
										SAIYQLEEEYENLLK	1.00	2.857	0.706	1	17/28	2	921.4620	1840.9116	1840.9095	0.0021	1.140	0	4.09
										QLQNIIQATSR	1.00	2.668	0.552	1	10/20	2	636.3569	1270.6998	1270.6993	0.0005	0.393	0	9.75
										RVEEDIQQQK	1.00	3.534	0.349	1	13/18	2	636.8308	1271.6457	1271.6470	-0.0013	-1.021	0	4.68
										IQSQFTDAQK	1.00	3.418	0.546	1	16/18	2	583.2960	1164.5770	1164.5775	-0.0005	-0.429	0	5.84
										VTAMQLYECQLIDK	1.00	3.389	0.570	1	19/26	2	856.4233	1710.8316	1710.8321	-0.0005	-0.292	0	4.37
										IEPHTGLLLLSVQK	1.00	3.906	0.685	1	23/52	3	516.6434	1546.9105	1546.9083	0.0022	1.419	0	6.75
										LLEAQIATGGIIDPK	1.00	3.911	0.622	1	20/28	2	769.9431	1537.8695	1537.8716	-0.0021	-1.364	0	4.37
										VVIVDPETNK	1.00	2.564	0.531	1	13/18	2	557.3111	1112.6076	1112.6077	-0.0001	-0.090	0	4.37
										GIHNSIGDYR	0.99	2.569	0.495	1	17/36	3	377.8562	1130.5452	1130.5469	-0.0017	-1.500	0	6.74
										AQQIHSQTSQQYPLYDLDLGK	1.00	4.023	0.623	1	25/80	3	811.7397	2432.1967	2432.1972	-0.0005	-0.205	0	5.21
										ENDKQETWMLMELQK	0.99	4.269	0.473	1	23/56	3	641.6377	1921.8900	1921.8914	-0.0014	-0.727	1	4.41
										SMVEDITGLR	0.98	2.868	0.301	1	14/18	2	560.7870	1119.5614	1119.5594	0.0020	1.783	0	4.37
										TLELQGLINDLQR	1.00	4.033	0.616	1	19/24	2	756.9227	1511.8288	1511.8308	-0.0020	-1.321	0	4.37
										IEVLEEELR	1.00	3.483	0.424	1	15/16	2	565.3086	1128.6032	1128.6027	0.0005	0.442	0	4.09
										LTVDSAIAR	0.99	2.319	0.426	1	14/16	2	473.2718	944.5292	944.5291	0.0001	0.106	0	5.84
										YCYLQNEVFGLFQK	1.00	3.749	0.741	1	16/26	2	904.9374	1807.8618	1807.8603	0.0015	0.829	0	5.99
										VVIVDPETNKEMSVQEAYK	1.00	3.197	0.614	1	26/72	3	727.0365	2178.0879	2178.0878	0.0001	0.046	1	4.41
										SQLQISNNR	1.00	3.006	0.370	1	13/16	2	530.2807	1058.5475	1058.5469	0.0006	0.566	0	9.47
										TGSQYDIQDAIDK	1.00	3.721	0.558	1	17/24	2	727.3439	1452.6736	1452.6733	0.0003	0.206	0	3.93
										ETQSQLETER	1.00	2.404	0.489	1	13/18	2	610.7913	1219.5685	1219.5681	0.0004	0.327	0	4.25

											LNDSILQATEQR	1.00	4.449	0.605	1	18/22	2	694.3624	1386.7105	1386.7103	0.0002	0.144	0	4.37
											YIELLTR	0.99	2.286	0.349	1	11/12	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	6.00
											ALLQAILQTEDMLK	1.00	4.087	0.693	1	20/26	2	793.9447	1585.8739	1585.8749	-0.0010	-0.630	0	4.37
IPI00013946.1	Synaptogyrin-2	SYNGR2	1.00	1.68	0.41	0.85	Yes	3	12.5%	DVLVGADSVR	1.00	2.519	0.509	1	16/18	2	515.7800	1029.5455	1029.5455	0.0000	0.000	0	4.21
											FLTQPQVVAR	1.00	3.148	0.358	1	16/18	2	579.8351	1157.6565	1157.6557	0.0008	0.690	0	9.75
											AGGSFDLR	1.00	3.021	0.412	1	12/14	2	411.7089	821.4027	821.4032	-0.0005	-0.607	0	5.88
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.40	1.00	0.35	No	11	5.9%	NIGNLFEEAEK	1.00	2.700	0.626	1	13/20	2	632.3144	1262.6129	1262.6143	-0.0014	-1.107	0	4.25
											ELAEQLEFIK	0.98	1.806	0.447	1	11/18	2	610.3321	1218.6497	1218.6496	0.0001	0.082	0	4.25
											KVENLIAK	0.96	2.863	0.167	1	10/14	2	457.7871	913.5597	913.5597	0.0000	0.000	0	8.59
											EALEEAEK	0.97	2.120	0.349	1	10/14	2	459.7244	917.4336	917.4342	-0.0006	-0.653	0	4.09
											AAQNSGEAEYIEK	1.00	3.661	0.655	1	17/24	2	705.3308	1408.6465	1408.6470	-0.0005	-0.354	0	4.25
											TLLAQANSK	0.99	2.453	0.377	1	13/16	2	473.2718	944.5290	944.5291	-0.0001	-0.106	0	8.41
											TPMTDVCR	1.00	2.423	0.412	1	11/14	2	498.2179	994.4218	994.4212	0.0006	0.602	0	5.50
											IEDPYSPR	0.98	2.184	0.305	1	10/14	2	488.7404	975.4667	975.4662	0.0005	0.512	0	4.37
											QSAEDILLK	0.96	1.705	0.399	1	9/16	2	508.7848	1015.5561	1015.5550	0.0011	1.081	0	4.37
											ISGVIGPYR	1.00	2.521	0.483	1	13/16	2	481.2769	960.5410	960.5393	0.0017	1.766	0	8.75
											DVTEMMAQVEVK	0.99	2.387	0.517	1	13/22	2	706.3258	1410.6352	1410.6371	-0.0019	-1.345	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.19	0.00	0.36	No	2	6.7%	RLDEELEDAEK	1.00	3.781	0.367	1	16/20	2	673.8253	1345.6350	1345.6361	-0.0011	-0.816	0	4.08
											GAEILEVLHSLPAVR	1.00	3.548	0.621	1	17/28	2	802.4619	1602.9110	1602.9093	0.0017	1.059	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	0.62	0.00	0.13	No	4	13.6%	ASIPFSVVGSNQLIEAK	1.00	3.053	0.478	1	16/32	2	880.4831	1758.9532	1758.9516	0.0016	0.909	0	6.05
											VNIVPVIAK	0.99	2.421	0.380	1	9/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
											TIISYIDEQFER	1.00	2.996	0.665	1	14/22	2	757.3803	1512.7447	1512.7460	-0.0013	-0.858	0	4.14
											ILDEIEEHNIK	1.00	3.963	0.569	1	16/20	2	676.8564	1351.6981	1351.6983	-0.0002	-0.148	0	4.40
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.04	0.00	0.32	No	9	14.1%	YSHLQPGDHLTDITLK	1.00	2.813	0.609	1	31/90	4	460.2415	1836.9366	1836.9370	-0.0004	-0.217	0	5.98
											LQVMANSR	0.95	2.393	0.286	1	13/14	2	467.7424	933.4717	933.4702	0.0015	1.603	0	9.75
											LIFYDLR	1.00	2.027	0.556	1	11/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
											YLDLILNDFVR	0.95	2.199	0.312	1	10/20	2	690.8797	1379.7447	1379.7449	-0.0002	-0.145	0	4.21
											VAMFLTDSNNIK	1.00	2.959	0.545	1	15/22	2	684.8450	1367.6750	1367.6755	-0.0005	-0.365	0	5.81
											LPETNLFETEETR	1.00	4.489	0.625	1	19/24	2	789.8859	1577.7558	1577.7573	-0.0015	-0.950	0	4.09
											MLVVGGIDR	1.00	2.809	0.402	1	14/16	2	480.2708	958.5277	958.5270	0.0007	0.729	0	5.59
											LPETNLFETEETRK	1.00	2.666	0.663	1	19/52	3	569.6247	1705.8534	1705.8523	0.0011	0.644	0	4.49
											FELFVMK	0.99	2.483	0.319	1	10/12	2	465.2437	928.4732	928.4728	0.0004	0.430	0	6.00
IPI00014310.3	Cullin-1	CUL1	1.00	0.14	0.00	0.28	No	3	3.5%	MYNLVSR	1.00	2.672	0.345	1	9/12	2	449.7262	897.4383	897.4378	0.0005	0.556	0	8.50
											KLLIQAAIVRIMK	1.00	0.932	0.978	1	6/48	3	504.9934	1511.9697	1511.9585	0.0112	7.393	1	11.17
											SPELLAR	0.98	2.356	0.317	1	11/12	2	393.2294	784.4437	784.4443	-0.0006	-0.763	0	5.72
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.28	0.00	0.26	No	5	7.4%	HAFEIFR	0.97	2.189	0.295	1	12/12	2	460.2429	918.4709	918.4712	-0.0003	-0.326	0	6.75
											NNSGLSFEELYR	1.00	3.186	0.467	1	15/22	2	714.8413	1427.6671	1427.6681	-0.0010	-0.700	0	4.53
											YVNSIWDLLK	1.00	3.242	0.512	1	14/18	2	625.8426	1249.6715	1249.6707	0.0008	0.639	0	5.83
											GLTEQEVETILDK	1.00	4.510	0.502	1	20/24	2	737.8854	1473.7558	1473.7563	-0.0005	-0.339	0	4.00
											MQHNVLVAEVTQQLK	1.00	4.332	0.588	1	26/56	3	585.3137	1752.9195	1752.9193	0.0002	0.114	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	5.6%	TYLPDFR	0.99	1.917	0.452	1	9/12	2	456.2347	910.4551	910.4549	0.0002	0.219	0	5.50
											DADLTDTAQTR	1.00	3.345	0.417	1	18/20	2	603.7835	1205.5530	1205.5524	0.0006	0.497	0	3.93
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.39	0.14	0.44	No	2	11.5%	NRPSSGSLIQVVTTEGR	1.00	4.538	0.537	1	24/64	3	600.9903	1799.9487	1799.9490	-0.0003	-0.166	0	9.60
											EGGLLTLAGAK	0.97	2.053	0.346	1	10/20	2	515.3006	1028.5874	1028.5866	0.0008	0.776	0	6.10
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	2.16	0.99	0.75	No	8	21.9%	WIYEDVER	1.00	2.595	0.361	1	12/14	2	555.2667	1108.5200	1108.5189	0.0011	0.991	0	4.14
											TFDQLTPEESK	0.99	2.748	0.326	1	17/20	2	647.8117	1293.6089	1293.6089	0.0000	0.000	0	4.14
											VHHEPQLSDK	1.00	4.444	0.468	1	22/36	3	397.2035	1188.5873	1188.5887	-0.0014	-1.175	0	5.99
											HLVYESDQNKDGK	1.00	3.371	0.575	1	23/48	3	511.5828	1531.7273	1531.7267	0.0006	0.391	1	5.38
											MADKDGDLIATK	1.00	4.087	0.585	1	17/22	2	639.3239	1276.6332	1276.6333	-0.0001	-0.078	1	4.43
											HLVYESDQNK	1.00	3.216	0.584	1	16/18	2	616.7989	1231.5824	1231.5833	-0.0009	-0.730	0	5.32
											DIVVQETMEDIDK	1.00	3.614	0.638	1	18/24	2	767.8689	1533.7250	1533.7232	0.0018	1.172	0	3.77
											TFDQLTPEESKER	1.00	3.397	0.558	1	20/48	3	527.2581	1578.7518	1578.7526	-0.0008	-0.506	1	4.41
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	16.6%	AAPFSLEYR	1.00	1.828	0.562	1	13/16	2	527.2718	1052.5299	1052.5291	0.0008	0.759	0	6.05
											DKDFAIDIIK	0.99	3.358	0.502	1	15/18	2	589.3268	1176.6394	1176.6390	0.0004	0.339	1	4.43
											DFAIDIIK	0.99	2.303	0.396	1	9/14	2	467.7658	933.5165	933.5171	-0.0006	-0.641	0	4.21
											VIAINVDDPDAANYNDINDVKR	0.99	2.793	0.556	1	18/84	3	815.4066	2443.1964	2443.1979	-0.0015	-0.613	0	3.97
											DPLNPIK	0.99	2.306	0.343	1	10/12	2	398.7318	795.4488	795.4491	-0.0003	-0.376	0	5.84
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.87	0.99	0.46	Yes	11	19.9%	YEKPDGSPVFIAFR	1.00	3.997	0.557	1	21/52	3	542.6156	1624.8257	1624.8249	0.0008	0.491	0	6.07

										SSNTYTLTDVR	1.00	3.005	0.471	1	16/20	2	628.8095	1255.6052	1255.6044	0.0008	0.636	0	5.55
										VLHPLEGAVVIIFK	1.00	3.528	0.773	1	23/52	3	512.3167	1533.9290	1533.9283	0.0007	0.455	0	6.72
										ESLTLIVEGKPQIK	1.00	3.976	0.541	1	16/26	2	777.9587	1553.9021	1553.9029	-0.0008	-0.514	0	6.24
										QIGDALPVSCTISASR	1.00	3.922	0.615	1	20/30	2	837.9276	1673.8404	1673.8407	-0.0003	-0.179	0	5.83
										TIICHVEGFPK	1.00	3.694	0.559	1	17/20	2	650.8395	1299.6662	1299.6645	0.0017	1.306	0	6.41
										LDVPQNLMFGK	1.00	3.572	0.579	1	17/20	2	639.3316	1276.6490	1276.6486	0.0004	0.313	0	5.84
										KSVQYDDVPEYKDR	1.00	3.629	0.532	1	21/52	3	581.2846	1740.8305	1740.8319	-0.0014	-0.803	1	4.68
										ALFLETEQLK	1.00	3.348	0.508	1	15/18	2	596.3346	1190.6552	1190.6547	0.0005	0.419	0	4.53
										ALFLETEQLKK	1.00	3.300	0.421	1	15/20	2	660.3821	1318.7500	1318.7497	0.0003	0.227	0	6.19
										SVQYDDVPEYKDR	0.99	2.343	0.607	1	18/48	3	538.5862	1612.7356	1612.7369	-0.0013	-0.805	1	4.23
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	0.65	1.00	0.30	No	13	13.4%	ALGSAAADAQR	1.00	2.881	0.466	1	18/20	2	515.7674	1029.5191	1029.5203	-0.0012	-1.163	0	5.88
										LAESHVESASNMEQLTR	1.00	4.931	0.592	1	24/64	3	639.9705	1916.8886	1916.8898	-0.0012	-0.625	0	4.75
										LDPVYFVAPAK	1.00	2.513	0.513	1	15/20	2	610.3397	1218.6657	1218.6649	0.0008	0.655	0	5.83
										EATQAEIEADR	1.00	3.651	0.500	1	14/20	2	616.7913	1231.5677	1231.5681	-0.0004	-0.324	0	4.00
										AGYFGDPLAPNPADK	1.00	4.388	0.660	1	20/28	2	766.8726	1531.7308	1531.7307	0.0001	0.065	0	4.21
										ADSLSSLVTR	1.00	3.023	0.414	1	16/18	2	524.7853	1047.5560	1047.5560	0.0000	0.000	0	5.88
										IQMDQFMQQLQR	1.00	3.827	0.498	1	18/22	2	799.3767	1596.7457	1596.7388	0.0069	4.316	0	5.84
										MQQAEQALQDILR	1.00	5.098	0.534	1	21/24	2	780.3959	1558.7778	1558.7773	0.0005	0.320	0	4.37
										ITAPLMPLGK	1.00	2.563	0.522	1	12/18	2	528.8097	1055.6050	1055.6049	0.0001	0.095	0	8.75
										HQDVFSSAQR	1.00	3.414	0.595	1	15/18	2	587.7836	1173.5516	1173.5527	-0.0011	-0.936	0	6.74
										AQGGDGVVPDTELEGR	1.00	4.076	0.697	1	21/30	2	800.3841	1598.7590	1598.7536	0.0054	3.373	0	3.92
										EFDLQVDNR	1.00	2.713	0.414	1	13/16	2	568.2726	1134.5317	1134.5306	0.0011	0.968	0	4.03
										LQGVSDQSFQVEEAK	1.00	4.869	0.583	1	22/28	2	832.9099	1663.8065	1663.8053	0.0012	0.720	0	4.14
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	6.74	0.20	0.85	No	8	31.0%	LVVLGSGGVGK	1.00	2.854	0.514	1	19/20	2	493.3057	984.5971	984.5968	0.0003	0.304	0	8.75
										DTDDVPMILVGNK	0.99	3.198	0.374	1	14/24	2	716.8530	1431.6903	1431.6915	-0.0012	-0.837	0	3.93
										YDPTIEDSYR	1.00	2.969	0.626	1	11/18	2	629.7829	1257.5508	1257.5513	-0.0005	-0.397	0	4.03
										VPMILVGNK	1.00	3.038	0.474	1	14/16	2	485.7913	969.5688	969.5681	0.0007	0.721	0	8.72
										VKDTDDVPMILVGNK	1.00	4.884	0.675	1	22/28	2	822.4373	1642.8597	1642.8600	-0.0003	-0.182	1	4.43
										CDLEDER	1.00	2.712	0.499	1	11/12	2	468.6900	935.3657	935.3655	0.0002	0.213	0	3.92
										QWNNCAFLESSAK	1.00	2.551	0.423	1	10/24	2	777.8539	1553.6944	1553.6933	0.0011	0.707	0	5.99
										YDPTIEDSYRK	1.00	2.324	0.556	1	10/20	2	693.8304	1385.6468	1385.6463	0.0005	0.360	0	4.56
IPI00015351.1	AD039	C1orf128	1.00	0.54	0.00	0.68	No	3	12.8%	DLTGELEYATK	1.00	3.237	0.404	1	15/20	2	620.3088	1238.6037	1238.6030	0.0007	0.564	0	4.14
										VFYIGLR	1.00	2.371	0.424	1	11/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.72
										GLAYGLYLR	1.00	3.235	0.507	1	14/16	2	513.2926	1024.5707	1024.5706	0.0001	0.097	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	2.59	0.00	0.30	No	5	32.5%	DCLNVLNK	0.98	2.859	0.260	1	12/14	2	488.2500	974.4873	974.4855	0.0018	1.843	0	5.83
										IQQLTALGAAQATAK	1.00	5.260	0.629	1	24/28	2	742.9252	1483.8355	1483.8358	-0.0003	-0.202	0	8.75
										KIDFLTK	1.00	2.285	0.415	1	11/12	2	432.7631	863.5117	863.5117	0.0000	0.000	0	8.59
										TAEDAKDFFK	0.98	3.171	0.532	1	14/18	2	586.2851	1170.5572	1170.5557	0.0015	1.279	1	4.56
										QAVMEMMSQK	1.00	2.818	0.633	1	13/18	2	591.7694	1181.5257	1181.5243	0.0014	1.183	0	6.00
IPI00015476.1	Neutral amino acid transporter A	SLC1A4	1.00	1.37	0.13	0.74	Yes	6	11.7%	DIIVLVTSLGK	1.00	2.597	0.521	1	12/20	2	579.3606	1156.7077	1156.7067	0.0010	0.863	0	5.84
										TYATDYK	0.99	1.706	0.551	1	9/12	2	431.2031	860.3911	860.3916	-0.0005	-0.580	0	5.50
										NLFPSNLVVAAFR	0.96	1.618	0.452	1	9/24	2	724.4064	1446.7982	1446.7983	-0.0001	-0.069	0	9.75
										KGEQELAEVK	0.99	3.159	0.281	1	13/18	2	565.8062	1129.5973	1129.5979	-0.0006	-0.530	0	4.79
										LGSEGEDLIR	1.00	3.389	0.337	1	16/18	2	544.7828	1087.5517	1087.5510	0.0007	0.643	0	4.14
										ETVDSFLDLAR	1.00	3.112	0.593	1	17/20	2	633.3222	1264.6296	1264.6299	-0.0003	-0.237	0	4.03
IPI00015550.7	Prothymosin alpha	PTMA	0.98	20.54	0.00	0.46	No	4	13.6%	RAAEDDEDDDVDTKK	1.00	5.341	0.593	1	29/56	3	574.5869	1720.7393	1720.7388	0.0005	0.290	0	3.98
										RAAEDDEDDDVDTK	1.00	4.202	0.670	1	19/26	2	797.3292	1592.6422	1592.6438	-0.0016	-1.003	0	3.76
										AAEDDEDDDVDTKK	1.00	4.045	0.665	1	20/26	2	783.3261	1564.6374	1564.6377	-0.0003	-0.192	0	3.76
										AAEDDEDDDVDTK	1.00	3.823	0.812	1	17/24	2	719.2786	1436.5426	1436.5427	-0.0001	-0.070	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.21	1.00	0.33	No	2	3.8%	VLQAMLATQLR	1.00	3.028	0.535	1	17/20	2	630.3606	1258.7065	1258.7067	-0.0002	-0.159	0	9.72
										MALSTASDDR	1.00	2.597	0.490	1	12/18	2	541.7428	1081.4704	1081.4710	-0.0006	-0.554	0	4.21
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.57	0.00	0.38	No	9	22.7%	VPLQDLMVR	1.00	3.162	0.549	1	15/16	2	543.8024	1085.5913	1085.5903	0.0010	0.920	0	5.81
										ISASCQHPTAFEEAIPK	1.00	4.466	0.617	1	22/64	3	629.3086	1884.9043	1884.9040	0.0003	0.159	0	5.40
										VKVPLQDLMVR	1.00	4.399	0.596	1	23/40	3	438.5918	1312.7536	1312.7537	-0.0001	-0.076	1	8.72
										GTPEPGPLNAVDER	1.00	2.621	0.598	1	16/26	2	726.3599	1450.7053	1450.7052	0.0001	0.069	0	4.14
										EMACTTGVLQTLTLFK	1.00	4.014	0.644	1	22/30	2	914.9628	1827.9128	1827.9111	0.0017	0.929	0	6.09
										LLQAGFSELK	1.00	2.737	0.434	1	16/18	2	553.3162	1104.6189	1104.6179	0.0010	0.904	0	6.00
										YASNAVSEALIR	1.00	4.252	0.575	1	20/22	2	647.3435	1292.6728	1292.6725	0.0003	0.232	0	6.00

										NDTPCGTTIGPILASR	1.00	3.849	0.563	1	21/30	2	836.9198	1671.8246	1671.8250	-0.0004	-0.239	0	5.83
										LEQQLVHVERPILR	1.00	1.610	0.539	1	20/78	4	433.2573	1728.9986	1728.9999	-0.0013	-0.750	0	6.76
IPI00015872.3	Tetraspanin-8	TSPAN8	1.00	1.15	0.58	0.78	Yes	2	8.9%	IVNETLYENTK	1.00	4.081	0.558	1	15/20	2	662.3432	1322.6725	1322.6718	0.0007	0.528	0	4.53
										LLSATGESEK	1.00	2.571	0.481	1	12/18	2	517.7719	1033.5287	1033.5292	-0.0005	-0.483	0	4.53
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	20.1%	FGSNINLEADES	0.96	2.304	0.295	1	12/22	2	648.2911	1294.5687	1294.5677	0.0010	0.771	0	3.57
										AAAEDVNVTFEDQQK	1.00	4.167	0.662	1	19/28	2	832.8917	1663.7727	1663.7689	0.0038	2.281	0	3.92
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	1.61	0.04	0.61	No	10	23.6%	IPNIYAIGDVVAGPMLAHK	1.00	4.644	0.537	1	31/72	3	665.6959	1994.0663	1994.0659	0.0004	0.200	0	6.74
										NLGLEELGIELDPR	0.99	2.729	0.515	1	13/26	2	784.4199	1566.8287	1566.8253	0.0034	2.167	0	4.00
										FPFAANSR	0.99	2.100	0.416	1	13/14	2	455.2325	908.4517	908.4505	0.0012	1.318	0	9.75
										TNADTDGMVK	1.00	2.428	0.496	1	13/18	2	526.2399	1050.4657	1050.4652	0.0005	0.475	0	4.21
										GIEMSEVR	0.99	2.314	0.397	1	12/14	2	460.7289	919.4437	919.4433	0.0004	0.434	0	4.53
										NETLGGTCLNVGCIPSK	1.00	4.337	0.629	1	24/32	2	910.4375	1818.8615	1818.8604	0.0011	0.604	0	5.99
										EANLAASFGK	0.95	2.266	0.265	1	11/18	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	6.10
										ALTGGIAHLFK	1.00	3.901	0.562	1	16/20	2	564.3322	1126.6504	1126.6499	0.0005	0.443	0	8.80
										ADGGTQVIDTK	1.00	3.387	0.578	1	16/20	2	552.7802	1103.5460	1103.5459	0.0001	0.091	0	4.21
										IDVSIEAASGGK	1.00	3.704	0.572	1	19/22	2	573.8037	1145.5952	1145.5928	0.0024	2.091	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	1.25	1.00	0.23	No	13	19.3%	DFNIPGFPTVR	1.00	2.412	0.663	1	13/20	2	631.8300	1261.6462	1261.6455	0.0007	0.554	0	5.84
										LEEIDGFFAR	1.00	3.079	0.540	1	13/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										IPYSFFK	0.99	1.984	0.465	1	10/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.873	0.370	1	13/14	2	473.2613	944.5093	944.5080	0.0013	1.373	0	6.00
										VNWIGCQGSEPHFR	1.00	3.202	0.568	1	18/52	3	562.9317	1685.7753	1685.7733	0.0020	1.184	0	6.71
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.989	0.776	1	11/96	3	870.5388	2608.6057	2608.5945	0.0112	4.289	1	12.00
										SALYSPSDPLTLLQADTVR	1.00	4.997	0.635	1	24/36	2	1024.0389	2046.0638	2046.0633	0.0005	0.244	0	4.21
										NNEEYLALIFEK	1.00	3.954	0.505	1	16/22	2	741.8774	1481.7387	1481.7402	-0.0015	-1.011	0	4.25
										VPVLMESR	1.00	2.511	0.613	1	13/14	2	473.7550	945.4957	945.4954	0.0003	0.317	0	5.97
										EVALDLSQHK	1.00	3.165	0.514	1	16/18	2	570.3064	1138.5980	1138.5982	-0.0002	-0.175	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	4.607	0.625	1	20/34	2	879.9603	1757.9074	1757.9060	0.0014	0.796	0	5.84
										NKIPYSFFK	0.98	3.239	0.485	1	20/32	3	381.8781	1142.6109	1142.6124	-0.0015	-1.309	1	9.70
										SFYTAYLQR	1.00	2.804	0.453	1	13/16	2	574.7904	1147.5667	1147.5662	0.0005	0.435	0	8.31
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	3.0%	LEVDIPLVK	1.00	2.205	0.537	1	10/16	2	513.3157	1024.6187	1024.6168	0.0019	1.851	0	4.37
										GLSFLFPLLK	1.00	2.541	0.539	1	12/18	2	567.8497	1133.6856	1133.6849	0.0007	0.616	0	8.75
										MLEILEGK	0.96	2.611	0.176	1	11/14	2	466.7597	931.5061	931.5049	0.0012	1.286	0	4.53
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.13	0.00	0.51	No	2	3.3%	TFSFAIPLIEK	1.00	2.455	0.598	1	11/20	2	633.3606	1264.7076	1264.7067	0.0009	0.711	0	5.66
										EGAFSNFPISEETIK	1.00	3.775	0.646	1	17/28	2	834.9094	1667.8052	1667.8043	0.0009	0.539	0	4.25
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	3.189	0.424	1	17/22	2	657.3404	1312.6662	1312.6663	-0.0001	-0.076	0	6.10
										LVFLGLDNAGK	1.00	3.045	0.488	1	14/20	2	573.8295	1145.6458	1145.6445	0.0013	1.133	0	5.84
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.853	0.577	1	13/18	2	552.8368	1103.6587	1103.6590	-0.0003	-0.271	0	6.05
										QEVPLATLEPLVK	1.00	3.155	0.585	1	14/24	2	718.9216	1435.8275	1435.8286	-0.0011	-0.765	0	4.53
IPI00016179.1	Protein S100-A13	S100A13	1.00	1.15	0.00	0.37	No	2	23.5%	ELVTQQLPHLLK	1.00	2.105	0.625	1	15/44	3	473.6170	1417.8292	1417.8293	-0.0001	-0.070	0	6.85
										SLDVNQDSELK	0.98	2.452	0.355	1	14/20	2	624.3093	1246.6036	1246.6041	-0.0005	-0.400	0	4.03
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	GVDLQENNPASR	1.00	4.026	0.524	1	17/22	2	650.3180	1298.6205	1298.6215	-0.0010	-0.769	0	4.37
										QASPNIVIALAGNK	1.00	3.085	0.625	1	17/26	2	698.4014	1394.7889	1394.7882	0.0007	0.501	0	8.75
										LVLLGESAVGK	1.00	3.087	0.363	1	17/20	2	543.3319	1084.6502	1084.6492	0.0010	0.920	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.97	0.16	0.50	No	5	28.5%	EAINVEQAFQTIAR	1.00	4.124	0.496	1	18/26	2	795.4177	1588.8205	1588.8209	-0.0004	-0.251	0	4.53
										DPENFPFVVLGNK	1.00	4.242	0.568	1	17/24	2	738.3801	1474.7433	1474.7456	-0.0023	-1.558	0	4.37
										VIILGDSGVGK	1.00	2.504	0.409	1	16/20	2	529.3162	1056.6187	1056.6179	0.0008	0.756	0	5.81
										NNIPYFETSAK	1.00	2.598	0.586	1	12/20	2	642.3170	1282.6192	1282.6194	-0.0002	-0.156	0	6.00
										ATIGADFLTK	0.99	2.057	0.453	1	11/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	6.5%	IGSTIFGER	0.99	2.829	0.429	1	13/16	2	490.2640	978.5167	978.5134	0.0033	3.366	0	6.00
										APLEVAQEH	0.99	2.818	0.371	1	15/16	2	497.2536	992.4909	992.4927	-0.0018	-1.810	0	4.51
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.59	0.22	0.55	No	3	15.0%	NIDEHANEDVER	1.00	3.561	0.580	1	19/22	2	720.8211	1439.6290	1439.6277	0.0013	0.902	0	4.17
										TYDLLFK	1.00	2.357	0.455	1	11/12	2	450.2473	898.4796	898.4800	-0.0004	-0.444	0	5.50
										AFLTLAEDILR	1.00	3.425	0.442	1	16/20	2	631.3612	1260.7081	1260.7078	0.0003	0.238	0	4.37
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	0.99	0.33	0.00	0.55	No	2	6.2%	INISEGNCPER	1.00	2.776	0.531	1	14/20	2	644.8012	1287.5876	1287.5878	-0.0002	-0.155	0	4.53
										IANPVEGSSGR	1.00	2.929	0.442	1	14/20	2	543.7805	1085.5468	1085.5465	0.0003	0.276	0	6.00
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.27	0.00	0.44	No	5	4.8%	ALLLSTYIK	1.00	2.332	0.632	1	12/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										NADVELQQR	0.99	2.275	0.424	1	13/16	2	536.7727	1071.5301	1071.5309	-0.0008	-0.745	0	4.37
										GLAVFISDIR	1.00	3.874	0.590	1	16/18	2	545.8164	1089.6189	1089.6182	0.0007	0.641	0	5.84

										DDVQGYAAK	1.00	2.775	0.391	1	10/16	2	483.7300	965.4461	965.4454	0.0007	0.724	0	4.21
										MFIFYGNK	0.99	2.234	0.389	1	11/14	2	510.2546	1018.4957	1018.4946	0.0011	1.078	0	8.34
IPI00016666.1	Metallothionein-3	MT3	0.99	3.64	0.00	0.84	No	2	30.9%	SCCSCCPAECEKCAK	0.97	0.636	0.909	3	6/56	3	522.1845	1563.5337	1563.5318	0.0019	1.213	1	5.85
										CTSCKKSCCSCCPAECEK	0.96	0.458	0.942	1	10/68	3	638.2335	1911.6807	1911.6786	0.0021	1.097	1	7.73
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	2.16	0.01	0.75	No	4	22.5%	CVVVGDGAVGK	1.00	3.155	0.418	1	17/20	2	530.7764	1059.5392	1059.5383	0.0009	0.848	0	5.83
										TCLLISYTTNK	1.00	3.401	0.406	1	16/20	2	657.3421	1312.6704	1312.6697	0.0007	0.532	0	7.86
										YVECSALTQK	1.00	2.874	0.541	1	14/18	2	599.7923	1197.5704	1197.5700	0.0004	0.333	0	5.99
										QKPITPETAEK	0.99	1.720	0.489	1	7/20	2	621.3404	1240.6677	1240.6663	0.0014	1.127	0	6.14
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	3.22	0.88	0.36	No	20	40.9%	YSTDVSVDEVK	1.00	2.906	0.493	1	14/20	2	621.2984	1240.5833	1240.5823	0.0010	0.805	0	4.03
										ALASLMTYK	1.00	2.613	0.621	1	14/16	2	507.2704	1012.5272	1012.5263	0.0009	0.887	0	8.63
										CAVVDVPFGGAK	1.00	2.754	0.466	1	14/22	2	610.3106	1218.6070	1218.6067	0.0003	0.246	0	5.83
										DIVHSGLAYTMER	1.00	3.964	0.639	1	19/24	2	746.3667	1490.7175	1490.7188	-0.0013	-0.871	0	5.32
										DDGSWEVIEGYR	1.00	3.018	0.525	1	18/22	2	713.3177	1424.6212	1424.6208	0.0004	0.280	0	3.92
										MVEGFFDR	1.00	2.590	0.497	1	13/14	2	508.7289	1015.4449	1015.4433	0.0016	1.573	0	4.37
										GASIVEDKLVEDLR	0.97	3.304	0.472	1	24/52	3	515.2824	1542.8270	1542.8253	0.0017	1.100	1	4.32
										FTMELAK	0.99	2.202	0.425	1	11/12	2	420.2202	838.4262	838.4259	0.0003	0.357	0	6.00
										GFIGPGIDVPAPDMSTGER	1.00	3.655	0.665	1	20/36	2	966.4620	1930.9099	1930.9095	0.0004	0.207	0	4.03
										VYNEAGVTFT	1.00	2.783	0.377	1	15/18	2	550.7666	1099.5198	1099.5186	0.0012	1.089	0	4.00
										YNLGLDLR	1.00	3.122	0.484	1	13/14	2	482.2665	962.5195	962.5185	0.0010	1.037	0	5.84
										IIAEGANGPTTPEADKIFLER	0.98	3.809	0.591	1	22/80	3	748.0620	2241.1671	2241.1641	0.0030	1.337	1	4.41
										NLNHVSYGR	1.00	2.585	0.557	1	14/16	2	530.2701	1058.5265	1058.5257	0.0008	0.754	0	8.75
										DSNYHLLMSVQESLER	1.00	4.780	0.659	1	16/30	2	968.9571	1935.9002	1935.8996	0.0006	0.310	0	4.65
										RFTMELAK	0.96	2.059	0.320	1	13/14	2	506.2682	1010.5219	1010.5219	0.0000	0.000	0	8.75
										NYTDNELEK	1.00	2.489	0.428	1	14/16	2	563.2566	1124.4988	1124.4986	0.0002	0.178	0	4.14
										TAAYVNAIEK	1.00	2.845	0.541	1	14/18	2	540.2902	1078.5658	1078.5659	-0.0001	-0.093	0	5.66
										ISGASEKDIVHSGLAYTMER	1.00	3.345	0.579	1	30/114	4	545.7718	2179.0578	2179.0579	-0.0001	-0.046	1	5.45
										HGGTIPIVPTAEFQDR	1.00	4.112	0.593	1	18/30	2	869.4496	1736.8864	1736.8846	0.0018	1.035	0	5.32
										IIKPCNHVLSLSFPIR	1.00	3.044	0.487	1	25/90	4	474.2738	1893.0660	1893.0659	0.0001	0.053	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	3.44	0.00	0.37	No	11	40.3%	NVSIGIVGK	0.99	2.240	0.413	1	12/16	2	443.7715	885.5283	885.5284	-0.0001	-0.113	0	8.75
										IHQIEYAMEAVK	1.00	3.584	0.605	1	18/22	2	724.3661	1446.7165	1446.7177	-0.0012	-0.828	0	5.40
										HMSEFMECNLNELVK	1.00	3.335	0.486	1	19/56	3	627.6162	1879.8261	1879.8267	-0.0006	-0.319	0	4.75
										FVFDRPLPVSR	0.98	2.826	0.286	1	9/20	2	666.8748	1331.7347	1331.7350	-0.0003	-0.225	0	9.60
										AQSELAAHQK	1.00	3.235	0.445	1	11/18	2	541.7831	1081.5512	1081.5516	-0.0004	-0.369	0	6.79
										AQPAQPADEPAEK	0.99	2.214	0.460	1	14/24	2	676.3281	1350.6429	1350.6416	0.0013	0.961	0	4.14
										ETLPAEQDLTTK	1.00	2.575	0.559	1	15/22	2	673.3459	1344.6783	1344.6773	0.0010	0.743	0	4.14
										AQPAQPADEPAEKADEPMEH	1.00	3.381	0.654	1	18/38	2	1080.9788	2159.9447	2159.9430	0.0017	0.786	1	4.08
										THAVLVALKR	1.00	3.429	0.722	1	16/18	2	554.3535	1106.6917	1106.6924	-0.0007	-0.631	0	11.00
										THAVLVALK	1.00	3.019	0.533	1	14/16	2	476.3029	950.5928	950.5913	0.0015	1.575	0	8.44
										LLCNFMR	1.00	2.461	0.470	1	11/12	2	477.2384	952.4626	952.4623	0.0003	0.314	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	1.99	1.00	0.54	No	10	24.9%	GHAAFTSDPKPTIEVSGK	1.00	3.841	0.633	1	30/68	3	614.6512	1840.9330	1840.9319	0.0011	0.597	0	6.75
										SHIEIIR	0.95	2.118	0.276	1	10/12	2	434.2560	866.4972	866.4974	-0.0002	-0.230	0	6.47
										LGGTCVNVGCVPK	1.00	4.108	0.482	1	19/24	2	680.8392	1359.6659	1359.6639	0.0020	1.469	0	8.06
										ALLTPVAIAAGR	1.00	3.518	0.643	1	18/22	2	576.8586	1151.7015	1151.7026	-0.0011	-0.953	0	9.79
										ADFDNTVAIHPTSSEELVTLR	1.00	3.576	0.553	1	31/80	3	772.3886	2314.1446	2314.1441	0.0005	0.216	0	4.31
										GIYAVGDVCGK	1.00	3.253	0.480	1	16/20	2	569.7817	1137.5501	1137.5488	0.0013	1.141	0	5.83
										GHIIVDEFQNTNVK	1.00	3.931	0.480	1	17/52	3	538.6142	1612.8220	1612.8209	0.0011	0.681	0	5.32
										LNAIYQNNLTK	1.00	3.947	0.541	1	17/20	2	646.3539	1290.6903	1290.6932	-0.0029	-2.243	0	8.59
										LGIQTDDKGHIIVDEFQNTNVK	1.00	7.063	0.652	1	30/84	3	828.7625	2483.2571	2483.2656	-0.0085	-3.419	1	4.66
										TYSTSFTPMYHAVTK	0.97	2.278	0.446	1	12/56	3	578.6116	1732.8133	1732.8131	0.0002	0.115	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.41	0.00	0.28	No	6	7.0%	TEPTAQQNLALQLAEK	1.00	4.813	0.614	1	21/30	2	877.9678	1753.9210	1753.9210	0.0000	0.000	0	4.53
										FEELTNLIR	1.00	3.032	0.347	1	14/16	2	567.8113	1133.6091	1133.6081	0.0010	0.881	0	4.53
										LGSLVENNER	1.00	2.650	0.424	1	14/18	2	565.7937	1129.5731	1129.5728	0.0003	0.265	0	4.53
										GCILTLVER	1.00	3.146	0.356	1	14/16	2	530.7946	1059.5755	1059.5747	0.0008	0.754	0	5.99
										ELLGQGLLLR	1.00	2.321	0.517	1	8/18	2	556.3453	1110.6759	1110.6761	-0.0002	-0.180	0	6.10
										CLEEFELLGK	1.00	2.867	0.432	1	12/18	2	619.3103	1236.6072	1236.6060	0.0012	0.969	0	4.25
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.04	0.00	0.23	No	2	1.0%	DLALGLVPGDR	0.97	2.424	0.290	1	14/20	2	563.3168	1124.6195	1124.6190	0.0005	0.444	0	4.21
										DGFSLASQLK	1.00	2.977	0.421	1	14/18	2	533.2824	1064.5510	1064.5502	0.0008	0.750	0	5.84
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	6.7%	LFEAEEQDLFK	1.00	3.470	0.530	1	17/20	2	684.8377	1367.6625	1367.6609	0.0016	1.168	0	4.00

										ELVNNLGEIYQK	1.00	4.192	0.458	1	17/22	2	710.3775	1418.7401	1418.7405	-0.0004	-0.282	0	4.53
										EPELFQTVAEGLR	0.99	2.263	0.477	1	12/24	2	744.8883	1487.7621	1487.7620	0.0001	0.067	0	4.25
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	6.5%	EIGELTQLK	0.96	2.129	0.289	1	14/16	2	515.7926	1029.5713	1029.5706	0.0007	0.679	0	4.53
										DNDLISLPK	0.99	3.372	0.206	1	13/16	2	507.7769	1013.5401	1013.5393	0.0008	0.788	0	4.21
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	5.0%	QQPDTELEIQQK	0.99	2.574	0.425	1	13/22	2	728.8675	1455.7198	1455.7205	-0.0007	-0.480	0	4.14
										ADLYLEGK	1.00	2.573	0.488	1	11/14	2	454.7398	907.4641	907.4651	-0.0010	-1.100	0	4.37
										EPPYGADVLR	0.99	1.946	0.487	1	9/18	2	558.7878	1115.5617	1115.5611	0.0006	0.537	0	4.37
										EAQNLSAMEIR	1.00	2.469	0.467	1	11/20	2	639.3114	1276.6093	1276.6082	0.0011	0.860	0	4.53
										EMTADVIELK	1.00	2.313	0.435	1	11/18	2	582.7945	1163.5752	1163.5744	0.0008	0.686	0	4.14
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	1.39	0.00	0.61	No	14	25.2%	VAAGVLCELAQDK	1.00	4.252	0.546	1	19/24	2	687.3583	1372.7041	1372.7021	0.0020	1.455	0	4.37
										AGDREDITEPAICALR	1.00	4.483	0.492	1	26/60	3	596.2966	1785.8675	1785.8679	-0.0004	-0.224	1	4.32
										LIILASGGPQALVNIMR	1.00	4.361	0.768	1	20/32	2	891.5189	1781.0252	1781.0233	0.0019	1.066	0	9.75
										TMQNTNDVETAR	1.00	3.821	0.621	1	17/22	2	698.3121	1394.6092	1394.6096	-0.0004	-0.286	0	4.37
										HAVVNLINYQDDAELATR	1.00	5.567	0.552	1	31/68	3	681.3482	2041.0211	2041.0229	-0.0018	-0.881	0	4.54
										NEGVATYAAAVLFR	1.00	4.319	0.541	1	20/26	2	741.3910	1480.7667	1480.7674	-0.0007	-0.472	0	6.00
										LVQNCLWTLR	1.00	3.064	0.508	1	15/18	2	651.8530	1301.6936	1301.6914	0.0022	1.688	0	8.25
										LHYGLPVVVK	1.00	3.429	0.529	1	20/36	3	375.5657	1123.6736	1123.6754	-0.0018	-1.598	0	8.60
										HQEAEMAQNAVR	1.00	4.566	0.612	1	22/44	3	467.2176	1398.6320	1398.6310	0.0010	0.713	0	5.40
										EAAEAIEAEGATAPLTELLHSR	1.00	3.313	0.569	1	20/84	3	760.3886	2278.1444	2278.1441	0.0003	0.132	0	4.32
										MMVCQVGGIEALVR	1.00	4.809	0.592	1	22/26	2	797.8911	1593.7663	1593.7677	-0.0014	-0.877	0	5.75
										SPQMVSAIVR	1.00	3.153	0.388	1	15/18	2	552.2975	1102.5801	1102.5805	-0.0004	-0.362	0	9.47
										MEEIVEGCTGALHILAR	1.00	4.671	0.555	1	25/64	3	638.9852	1913.9333	1913.9339	-0.0006	-0.313	0	4.75
										LLNDEDQVVVNK	1.00	3.816	0.605	1	17/22	2	693.3672	1384.7202	1384.7198	0.0004	0.288	0	4.03
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	0.87	0.02	0.79	No	3	19.4%	CVVVGDGAVGK	1.00	3.155	0.418	1	17/20	2	530.7764	1059.5392	1059.5383	0.0009	0.848	0	5.83
										AVLNPTPIK	0.99	2.418	0.388	1	13/16	2	476.7949	951.5763	951.5753	0.0010	1.049	0	8.80
										EQGQAPITPQQGQALAK	1.00	3.087	0.380	1	15/32	2	882.9656	1763.9173	1763.9166	0.0007	0.396	0	6.10
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.59	0.00	0.61	No	7	10.5%	HFEALANR	0.97	2.292	0.286	1	11/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										MVVPVAALFTPLK	1.00	2.865	0.676	1	16/24	2	701.4123	1400.8103	1400.8101	0.0002	0.143	0	8.50
										AVLNPLCQVDYR	1.00	3.507	0.563	1	18/22	2	724.3717	1446.7293	1446.7289	0.0004	0.276	0	5.87
										GPQVQQPPPSNR	1.00	4.121	0.601	1	15/22	2	652.8389	1303.6639	1303.6633	0.0006	0.460	0	9.75
										VPVTQATR	1.00	2.364	0.651	1	11/14	2	436.2534	870.4917	870.4923	-0.0006	-0.688	0	9.72
										GAIQFVTQYQHSSGQR	0.99	3.661	0.370	1	23/60	3	602.9676	1805.8807	1805.8809	-0.0002	-0.111	0	8.75
										AETEEGPDVLR	1.00	2.835	0.512	1	14/20	2	608.2962	1214.5783	1214.5779	0.0004	0.329	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.84	0.00	0.58	No	9	14.5%	IAGAIGPCVSLNVK	1.00	3.528	0.580	1	18/26	2	699.8923	1397.7695	1397.7701	-0.0006	-0.429	0	8.22
										AVLNPLCQVDYR	1.00	3.507	0.563	1	18/22	2	724.3717	1446.7293	1446.7289	0.0004	0.276	0	5.87
										MVVPLACLLTPLK	1.00	2.583	0.509	1	17/24	2	735.9248	1469.8358	1469.8350	0.0008	0.544	0	7.98
										GAIQFVTHYQHSSTQR	1.00	4.812	0.602	1	24/60	3	620.6431	1858.9087	1858.9074	0.0013	0.698	0	8.76
										HYEMLANR	0.99	2.039	0.444	1	10/14	2	525.2453	1048.4767	1048.4760	0.0007	0.666	0	6.75
										AGYQDMPEYENFK	1.00	3.887	0.554	1	16/24	2	804.3378	1606.6625	1606.6610	0.0015	0.932	0	4.14
										MAFGATLDVK	1.00	2.460	0.529	1	16/18	2	534.7733	1067.5332	1067.5321	0.0011	1.029	0	5.59
										AESEEGPDVLR	1.00	2.918	0.420	1	15/20	2	601.2884	1200.5622	1200.5622	0.0000	0.000	0	4.00
										MVQVHELSCEGISK	1.00	4.324	0.598	1	30/52	3	544.9288	1631.7656	1631.7647	0.0009	0.551	0	5.38
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	44.6%	DHASIQMNVAEVDKVTGR	1.00	4.743	0.638	1	29/68	3	662.6618	1984.9629	1984.9636	-0.0007	-0.352	1	5.38
										TYAICGAIR	1.00	3.160	0.548	1	15/16	2	512.7659	1023.5191	1023.5172	0.0019	1.853	0	7.89
										MGESDDSILR	1.00	3.209	0.378	1	15/18	2	569.7559	1137.4977	1137.4972	0.0005	0.439	0	4.03
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	14.6%	FFDANYDGK	1.00	2.301	0.457	1	14/16	2	538.7378	1075.4619	1075.4611	0.0008	0.743	0	4.21
										QGQETAVAPSLVAPALNKPK	1.00	4.525	0.675	1	23/76	3	673.7126	2018.1154	2018.1160	-0.0006	-0.297	0	8.59
										LEHEYIQNFK	1.00	3.106	0.518	1	15/18	2	660.8328	1319.6517	1319.6510	0.0007	0.530	0	5.40
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.68	0.00	0.49	No	9	33.4%	FEVGDIMLIR	0.97	2.395	0.452	1	17/18	2	596.8234	1191.6347	1191.6322	0.0025	2.094	0	4.37
										NTAEWLLSHTK	1.00	3.724	0.645	1	17/20	2	650.3382	1298.6612	1298.6619	-0.0007	-0.538	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	4.738	0.566	1	18/34	2	892.9824	1783.9487	1783.9502	-0.0015	-0.840	0	4.37
										LVFGFLNGR	1.00	2.639	0.487	1	14/16	2	511.7927	1021.5719	1021.5709	0.0010	0.977	0	9.75
										FPAMSDAYDR	1.00	3.576	0.595	1	16/18	2	586.7557	1171.4970	1171.4968	0.0002	0.170	0	4.21
										VIMDYESLEK	1.00	3.456	0.537	1	16/18	2	621.7998	1241.5848	1241.5850	-0.0002	-0.161	0	4.14
										VFGFSLITNK	1.00	3.377	0.515	1	15/18	2	563.3188	1124.6247	1124.6230	0.0017	1.509	0	8.72
										STVPGHAGR	0.97	1.984	0.365	1	10/16	2	441.2330	880.4517	880.4515	0.0002	0.227	0	9.49
										ANHEEVLAAGK	1.00	3.821	0.498	1	15/20	2	569.7962	1137.5772	1137.5778	-0.0006	-0.527	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	5.00	0.00	0.77	No	7	32.4%	FTTGDAMSK	1.00	2.303	0.474	1	12/16	2	479.2209	956.4280	956.4273	0.0007	0.730	0	5.84

										EFVISDRK	1.00	2.684	0.408	1	12/14	2	497.2718	992.5298	992.5291	0.0007	0.704	0	6.17
										AAYNLVR	1.00	2.534	0.454	1	11/12	2	403.7296	805.4446	805.4446	0.0000	0.000	0	8.79
										KELEEDFIK	1.00	3.779	0.518	1	23/32	3	384.2045	1149.5908	1149.5918	-0.0010	-0.868	0	4.41
										LFAFVR	0.99	2.305	0.397	1	10/10	2	376.7263	751.4372	751.4381	-0.0009	-1.195	0	9.75
										EVVQNFAK	0.99	2.431	0.356	1	11/14	2	467.7533	933.4915	933.4920	-0.0005	-0.535	0	6.10
										ELEEDFIK	0.99	1.879	0.432	1	11/14	2	511.7557	1021.4980	1021.4968	0.0012	1.172	0	4.00
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.29	0.08	0.41	No	4	6.2%	LQLLEPFDK	1.00	2.506	0.491	1	10/16	2	551.8108	1101.6079	1101.6070	0.0009	0.816	0	4.37
										DGYAQILR	0.99	2.479	0.360	1	13/14	2	468.2509	934.4877	934.4872	0.0005	0.534	0	5.84
										NAVTQEFGPVPDTAR	1.00	4.104	0.699	1	21/28	2	801.3995	1600.7856	1600.7845	0.0011	0.686	0	4.37
										IVYGHLDDPASQEIER	1.00	4.815	0.625	1	27/60	3	614.6391	1840.8964	1840.8955	0.0009	0.488	0	4.31
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.97	2.258	0.353	1	11/16	2	553.3199	1104.6247	1104.6253	-0.0006	-0.542	0	5.84
										VAQLEQVYIR	1.00	3.449	0.565	1	16/18	2	609.8457	1217.6767	1217.6768	-0.0001	-0.082	0	5.97
IPI00017987.1	Cornifin-A	SPRR1A	0.99	2.16	0.00	0.83	No	4	42.7%	VPEPCQPK	1.00	1.930	0.706	1	10/14	2	477.7393	953.4644	953.4641	0.0003	0.314	0	5.97
										IPEPCQPK	1.00	2.583	0.478	1	11/14	2	484.7471	967.4809	967.4797	0.0012	1.238	0	5.99
										VPEPCHPK	1.00	2.273	0.505	1	10/14	2	482.2395	962.4657	962.4644	0.0013	1.348	0	6.71
										QPCQPPPQEPCIPK	1.00	2.724	0.590	1	11/26	2	838.4002	1674.7842	1674.7858	-0.0016	-0.954	0	5.99
IPI00017992.1	Small proline-rich protein 2B	SPRR2B	1.00	2.98	0.00	0.59	No	3	61.1%	CPEPCPPPK	1.00	3.010	0.654	1	14/16	2	541.2439	1080.4746	1080.4732	0.0014	1.293	0	5.99
										QPCQPPPVCPTPK	1.00	2.892	0.628	1	14/24	2	753.3656	1504.7158	1504.7167	-0.0009	-0.597	0	8.06
										YPPVTPSPPCQPK	0.98	3.443	0.320	1	14/24	2	734.3687	1466.7213	1466.7228	-0.0015	-1.021	0	8.20
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.78	0.00	0.08	No	7	12.4%	LMMDPLTGLNR	1.00	3.273	0.451	1	14/20	2	646.8205	1291.6264	1291.6264	0.0000	0.000	0	5.84
										SAFLCGVMK	1.00	2.703	0.384	1	13/16	2	506.7514	1011.4887	1011.4882	0.0005	0.493	0	7.94
										TGYTLDVTTGQR	1.00	3.013	0.422	1	15/22	2	656.3306	1310.6490	1310.6466	0.0024	1.828	0	5.50
										NLANTVTEEILEK	1.00	4.145	0.681	1	19/24	2	737.3934	1472.7726	1472.7722	0.0004	0.271	0	4.25
										TKEQILEEFSK	1.00	4.365	0.560	1	17/20	2	676.3588	1350.7019	1350.7031	-0.0012	-0.887	1	4.78
										DLFEDELVPLFEK	0.99	2.605	0.411	1	15/24	2	797.4060	1592.7961	1592.7974	-0.0013	-0.815	0	3.83
										AGPIWDLR	1.00	2.682	0.416	1	12/14	2	464.2560	926.4983	926.4974	0.0009	0.969	0	5.88
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	4.41	0.00	0.26	No	11	38.4%	YLIANATNPESK	1.00	3.888	0.477	1	19/22	2	660.8433	1319.6731	1319.6721	0.0010	0.757	0	6.00
										YDDMATCMK	1.00	2.493	0.658	1	13/16	2	567.7169	1133.4195	1133.4192	0.0003	0.264	0	4.21
										YLAEVACGDDR	1.00	3.669	0.511	1	16/20	2	634.7824	1267.5500	1267.5503	-0.0003	-0.236	0	4.03
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										AVTEQGAELSNEER	1.00	4.616	0.552	1	20/26	2	766.8630	1531.7125	1531.7114	0.0011	0.717	0	4.09
										SICTTVLELLDK	1.00	3.850	0.388	1	17/22	2	696.3762	1390.7370	1390.7378	-0.0008	-0.574	0	4.37
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										KEMQPTHPIR	1.00	2.784	0.393	1	10/18	2	626.8270	1251.6399	1251.6394	0.0005	0.399	0	8.75
										YLAEVACGDDRK	1.00	4.013	0.540	1	18/22	2	698.8299	1395.6451	1395.6453	-0.0002	-0.143	0	4.56
										EMQPTHPIR	1.00	2.469	0.511	1	11/16	2	554.7820	1107.5505	1107.5495	0.0010	0.901	0	6.85
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.46	0.99	0.50	No	14	33.3%	MNLGVGAYR	0.99	2.868	0.366	1	12/16	2	490.7527	979.4893	979.4909	-0.0016	-1.630	0	8.50
										DAGMQLQGYR	1.00	3.590	0.514	1	16/18	2	569.7691	1137.5232	1137.5237	-0.0005	-0.439	0	5.84
										FVTVQTISGTGALR	1.00	4.662	0.591	1	21/26	2	725.4066	1448.7994	1448.7987	0.0007	0.483	0	9.75
										NMGLYGER	1.00	2.850	0.493	1	12/14	2	478.2187	954.4229	954.4229	0.0000	0.000	0	6.00
										DDNGKPYVLPSVR	0.99	3.774	0.371	1	16/48	3	487.2562	1458.7477	1458.7467	0.0010	0.684	0	5.96
										TCGFDFTGAVEDISK	1.00	4.006	0.545	1	20/28	2	823.8720	1645.7315	1645.7294	0.0021	1.275	0	4.03
										IAAAILNTPDLRK	1.00	4.101	0.629	1	17/24	2	698.4196	1394.8237	1394.8246	-0.0009	-0.644	0	8.75
										VGAFTMVCK	1.00	3.074	0.545	1	15/16	2	506.7514	1011.4884	1011.4882	0.0002	0.197	0	8.19
										TQLVSNLK	0.99	2.258	0.399	1	11/14	2	451.7689	901.5229	901.5233	-0.0004	-0.443	0	8.41
										ASAELALGENSEVLK	1.00	3.591	0.665	1	21/28	2	765.9041	1529.7922	1529.7937	-0.0015	-0.979	0	4.25
										EFSIYMTK	0.99	1.702	0.481	1	10/14	2	509.7493	1017.4856	1017.4841	0.0015	1.471	0	6.10
										IGASFLQR	1.00	2.850	0.344	1	13/14	2	446.2560	890.4975	890.4974	0.0001	0.112	0	9.75
										IAAAILNTPDLR	1.00	3.788	0.524	1	14/22	2	634.3721	1266.7303	1266.7296	0.0007	0.552	0	5.84
										EYLPIGGLAEFCK	1.00	2.426	0.642	1	15/24	2	748.8763	1495.7405	1495.7381	0.0024	1.602	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	4.95	1.00	0.45	Yes	24	39.4%	DGTPPIDAHTR	1.00	2.268	0.556	1	18/40	3	393.8633	1178.5692	1178.5680	0.0012	1.016	0	5.21
										NHIIKDQLASK	0.98	2.860	0.504	1	15/20	2	633.8619	1265.7097	1265.7092	0.0005	0.394	1	8.60
										EGVYTVFAPTNEAFR	1.00	4.090	0.577	1	17/28	2	850.9176	1699.8196	1699.8206	-0.0010	-0.588	0	4.53
										DLLNNHILK	1.00	2.892	0.424	1	11/16	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	6.74
										IPSETLNR	1.00	2.231	0.531	1	13/14	2	465.2562	928.4985	928.4978	0.0007	0.752	0	6.00
										ADHHATNGVVHLIDK	1.00	5.388	0.607	1	26/56	3	542.9497	1625.8267	1625.8274	-0.0007	-0.430	0	6.26
										FSMLVAAIQSAGLTETLNR	1.00	6.219	0.713	1	24/36	2	1019.5355	2037.0562	2037.0565	-0.0003	-0.147	0	6.00

										NSLCIENSCIAAHDKR	1.00	4.203	0.572	1	27/90	4	472.7255	1886.8740	1886.8727	0.0013	0.688	0	6.73
										YHIGDEILVSGGIGALVR	1.00	4.513	0.598	1	25/68	3	623.6791	1868.0169	1868.0156	0.0013	0.695	0	5.32
										SLQGDKLEVSLK	1.00	4.149	0.486	1	16/22	2	658.8746	1315.7336	1315.7347	-0.0011	-0.835	1	5.79
										QAGLGNHLSGSER	1.00	2.158	0.672	1	14/24	2	663.3315	1324.6490	1324.6484	0.0006	0.452	0	6.75
										QHGPNVCAVQK	1.00	3.781	0.407	1	23/40	3	413.2084	1236.6022	1236.6033	-0.0011	-0.887	0	8.23
										GDELADSALEIFK	1.00	4.984	0.623	1	19/24	2	704.3537	1406.6939	1406.6929	0.0010	0.710	0	3.92
										YLYHGQTLETLGGK	1.00	5.008	0.491	1	21/26	2	790.4094	1578.8033	1578.8042	-0.0009	-0.569	0	6.75
										YLYHGQTLETLGGKK	1.00	4.325	0.503	1	26/56	3	569.9737	1706.8983	1706.8992	-0.0009	-0.526	0	8.44
										VLTPPMGTVMDVLK	1.00	3.185	0.640	1	19/26	2	766.9068	1531.8000	1531.7990	0.0010	0.652	0	5.81
										NSLCIENSCIAAHDK	1.00	2.708	0.589	1	17/56	3	577.9311	1730.7738	1730.7716	0.0022	1.269	0	5.32
										YGTLFTMDR	1.00	3.050	0.571	1	15/16	2	560.2606	1118.5066	1118.5066	0.0000	0.000	0	5.84
										NNVVSVNK	0.96	2.688	0.204	1	12/14	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	8.75
										LTLLAPLNSVFK	1.00	3.472	0.538	1	18/22	2	658.4028	1314.7931	1314.7911	0.0020	1.519	0	8.75
										SPYQLVLQHSR	1.00	4.450	0.557	1	24/40	3	443.2421	1326.7035	1326.7044	-0.0009	-0.677	0	8.49
										STVISYECCPGYEK	1.00	3.731	0.690	1	18/26	2	846.8658	1691.7171	1691.7171	0.0000	0.000	0	4.53
										YHMVGR	0.99	2.009	0.444	1	9/10	2	381.6894	761.3633	761.3643	-0.0010	-1.310	0	8.75
										ILGDPEALR	1.00	2.654	0.451	1	13/16	2	492.2796	982.5450	982.5447	0.0003	0.305	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	7.8%	VDLVLEK	0.99	2.712	0.284	1	11/12	2	408.2473	814.4807	814.4800	0.0007	0.857	0	4.37
										EVAGLWIK	0.96	2.157	0.303	1	9/14	2	458.2686	914.5228	914.5226	0.0002	0.218	0	6.10
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.96	0.00	0.36	No	14	17.0%	HIDLVEGDEGR	1.00	3.918	0.646	1	15/20	2	620.3018	1238.5896	1238.5891	0.0005	0.403	0	4.31
										SANLVAATLGAILNR	1.00	3.811	0.513	1	21/56	3	495.2912	1482.8528	1482.8518	0.0010	0.673	0	9.47
										GAAMVTAVAYR	1.00	3.328	0.579	1	15/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.217	0.542	1	18/22	2	700.8493	1399.6852	1399.6840	0.0012	0.856	0	5.75
										FLLSESGSGK	0.97	2.935	0.362	1	13/18	2	512.7691	1023.5263	1023.5237	0.0026	2.535	0	6.00
										KGFLFR	0.96	2.053	0.278	1	9/10	2	384.2318	766.4487	766.4490	-0.0003	-0.390	0	11.00
										LVDEYSLNAGK	1.00	3.586	0.620	1	18/20	2	604.8115	1207.6096	1207.6085	0.0011	0.909	0	4.37
										CNVSFLLSEDGSGK	1.00	3.849	0.553	1	20/26	2	756.8536	1511.6908	1511.6926	-0.0018	-1.189	0	4.37
										FLSQIESDR	1.00	3.035	0.449	1	15/16	2	547.7775	1093.5412	1093.5404	0.0008	0.730	0	4.37
										FNTSDVSAIEK	1.00	3.338	0.462	1	16/20	2	605.8011	1209.5897	1209.5877	0.0020	1.651	0	4.37
										MVSGMYLGELVR	1.00	3.083	0.595	1	18/22	2	693.8414	1385.6673	1385.6683	-0.0010	-0.721	0	5.75
										AAQLCGAGMAAVVDK	1.00	3.835	0.627	1	21/28	2	739.3605	1476.7064	1476.7065	-0.0001	-0.068	0	5.87
										GAALITAVGVR	1.00	3.492	0.517	1	17/20	2	514.3166	1026.6196	1026.6186	0.0010	0.972	0	9.75
										NILIDFTK	1.00	2.181	0.467	1	11/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.70	0.09	0.72	No	3	15.7%	SSQIGAVVSHQSSVIPDR	1.00	5.236	0.625	1	25/34	2	933.9870	1865.9605	1865.9595	0.0010	0.535	0	6.46
										GLPTGDSPLGPMTHR	1.00	3.520	0.612	1	18/28	2	768.3854	1534.7553	1534.7562	-0.0009	-0.586	0	6.74
										FFTNFESR	1.00	2.477	0.462	1	12/14	2	524.2483	1046.4822	1046.4821	0.0001	0.095	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.22	1.00	0.51	Yes	5	3.9%	NYDLSFLK	0.99	2.116	0.384	1	10/14	2	500.2609	998.5085	998.5073	0.0012	1.199	0	5.83
										IPLENLQIIR	1.00	3.220	0.490	1	16/18	2	604.8717	1207.7293	1207.7289	0.0004	0.331	0	6.00
										YLVIQGDER	0.99	2.762	0.338	1	13/16	2	546.7878	1091.5616	1091.5611	0.0005	0.457	0	4.37
										ELIIEFSK	0.97	1.818	0.377	1	6/14	2	489.7789	977.5443	977.5433	0.0010	1.021	0	4.53
										VLGSGAFGTVYK	1.00	3.518	0.553	1	15/22	2	599.8270	1197.6401	1197.6394	0.0007	0.584	0	8.56
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	28.4%	YGYTHLSTGDLLR	1.00	3.263	0.538	1	21/48	3	499.2562	1494.7481	1494.7467	0.0014	0.935	0	6.74
										ATEPVIAFYEK	1.00	2.856	0.630	1	16/20	2	634.3321	1266.6490	1266.6496	-0.0006	-0.473	0	4.53
										IIFVVGGPGSGK	1.00	3.546	0.438	1	16/22	2	565.8320	1129.6501	1129.6495	0.0006	0.530	0	8.75
										GFLIDGYPR	0.99	1.979	0.522	1	13/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84
										EVQQGEEFER	1.00	2.635	0.513	1	13/18	2	625.7860	1249.5571	1249.5575	-0.0004	-0.320	0	4.09
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	1.00	1.51	0.10	0.78	No	4	25.7%	VDLEGEREVSYGEGK	1.00	3.410	0.587	1	15/28	2	833.8996	1665.7848	1665.7846	0.0002	0.120	1	4.25
										VPMILVGNK	1.00	3.038	0.474	1	14/16	2	485.7913	969.5688	969.5681	0.0007	0.721	0	8.72
										ASVDELFAEIVR	0.99	2.985	0.398	1	14/22	2	674.8590	1347.7024	1347.7034	-0.0010	-0.741	0	4.14
										VVVLGSGGVGK	1.00	3.054	0.537	1	16/20	2	486.2978	970.5808	970.5811	-0.0003	-0.309	0	8.72
IPI00018387.1	Furin precursor	FURIN	1.00	0.18	0.98	0.39	Yes	2	2.3%	LAEEAFFR	1.00	2.713	0.472	1	13/14	2	491.7533	981.4920	981.4920	0.0000	0.000	0	4.53
										CIIDILTEPK	0.99	2.911	0.355	1	14/18	2	601.3285	1200.6426	1200.6424	0.0002	0.166	0	4.37
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.20	0.00	0.42	No	2	7.3%	LAGPQLVQMFIGDGAK	1.00	4.145	0.567	1	17/30	2	822.9425	1643.8690	1643.8705	-0.0015	-0.911	0	5.84
										QIQELVEAIVLPMNHK	1.00	2.736	0.522	1	13/60	3	621.3450	1861.0138	1861.0132	0.0006	0.322	0	5.40
IPI00018415.1	Transmembrane 9 superfamily member 2 precursor	TM9SF2	1.00	0.25	1.00	0.56	Yes	2	3.6%	AEIELFVNR	0.99	2.927	0.264	1	13/16	2	545.7982	1089.5823	1089.5819	0.0004	0.366	0	4.53
										FCNPGFPIGCYITDK	0.95	1.220	0.535	1	10/28	2	894.9078	1787.8021	1787.8011	0.0010	0.559	0	5.82
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	3.08	0.00	0.66	No	11	28.5%	DGTISEDTIR	0.98	2.298	0.332	1	14/18	2	553.7698	1105.5255	1105.5251	0.0004	0.361	0	4.03
										ELMNLTGTIPVPYR	0.99	2.407	0.428	1	16/26	2	810.4267	1618.8377	1618.8389	-0.0012	-0.740	0	6.10

										AQAELNALKR	1.00	2.944	0.421	1	15/18	2	557.3224	1112.6297	1112.6302	-0.0005	-0.449	0	8.79
										LDQEVAEVDK	1.00	3.202	0.392	1	16/18	2	573.2879	1144.5621	1144.5612	0.0009	0.785	0	3.92
										KDEELSSALEK	1.00	2.950	0.436	1	17/20	2	624.8195	1247.6236	1247.6245	-0.0009	-0.720	0	4.41
										ASLISAVSDK	1.00	3.100	0.560	1	16/18	2	495.7769	989.5399	989.5393	0.0006	0.605	0	5.88
										AQAELNALK	1.00	2.732	0.493	1	14/16	2	479.2718	956.5293	956.5291	0.0002	0.209	0	6.05
										DLKPVLDSYVFNDGSSR	1.00	4.546	0.671	1	22/32	2	956.4760	1910.9389	1910.9374	0.0015	0.784	0	4.43
										GVIDLDVFLK	0.99	2.212	0.412	1	11/18	2	559.8264	1117.6395	1117.6383	0.0012	1.072	0	4.21
										ETVNVITLYK	1.00	2.512	0.468	1	10/18	2	590.3346	1178.6556	1178.6547	0.0009	0.762	0	6.10
										KTAGLSDLY	0.96	1.783	0.393	1	8/16	2	484.2584	966.5026	966.5022	0.0004	0.413	0	5.83
IPI00018451.5	Calcium and integrin-binding protein 1	CIB1	1.00	0.64	0.00	0.75	No	3	19.9%	AQVPFEQILSLPELK	0.98	1.646	0.383	2	17/84	4	428.7462	1710.9577	1710.9556	0.0021	1.225	0	4.53
										FCELLPQEQR	1.00	2.697	0.394	1	12/18	2	660.3243	1318.6339	1318.6340	-0.0001	-0.076	0	4.53
										LVNCLTGEGEDTR	1.00	3.757	0.454	1	17/24	2	732.3434	1462.6732	1462.6722	0.0010	0.683	0	4.14
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.48	0.00	0.38	No	13	30.8%	TFSYAGFEMQPK	1.00	3.164	0.672	1	16/22	2	711.3239	1420.6333	1420.6333	0.0000	0.000	0	5.66
										TATQLAVNK	1.00	2.633	0.517	1	15/16	2	473.2718	944.5291	944.5291	0.0000	0.000	0	8.41
										LLDVVHPAAK	1.00	3.140	0.549	1	15/18	2	531.8189	1061.6237	1061.6233	0.0004	0.376	0	6.74
										QQLLIGAYAK	1.00	2.180	0.570	1	13/18	2	552.8242	1103.6361	1103.6339	0.0022	1.990	0	8.59
										VQGGALEDSQLVAGVAFK	1.00	5.836	0.756	1	27/34	2	894.9782	1787.9352	1787.9418	-0.0066	-3.687	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.599	0.623	1	24/32	2	846.9091	1691.8034	1691.8036	-0.0002	-0.118	0	4.14
										QLCDNAGFDATNILNK	1.00	3.266	0.541	1	20/30	2	897.4280	1792.8431	1792.8414	0.0017	0.947	0	4.21
										CQVFEETQIGGER	1.00	4.086	0.550	1	20/24	2	776.8567	1551.6977	1551.6988	-0.0011	-0.708	0	4.25
										GGAEQFMEETER	1.00	2.938	0.657	1	16/22	2	692.2959	1382.5783	1382.5772	0.0011	0.795	0	4.09
										ATISNDGATILK	0.99	2.435	0.392	1	13/22	2	602.3326	1202.6520	1202.6507	0.0013	1.079	0	5.88
										LPIGDVATQYFADR	1.00	4.298	0.676	1	21/26	2	783.4016	1564.7881	1564.7886	-0.0005	-0.319	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.953	0.584	1	25/96	4	505.5401	2018.1341	2018.1313	0.0028	1.385	0	6.76
										TCTFILR	0.99	2.409	0.381	1	11/12	2	455.7444	909.4745	909.4742	0.0003	0.329	0	7.91
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	1.07	0.01	0.39	No	6	15.2%	GKVEEVELPVEK	1.00	4.244	0.540	1	17/22	2	678.3745	1354.7333	1354.7344	-0.0011	-0.811	1	4.49
										EPLVDVVDPK	0.97	2.135	0.319	1	9/18	2	555.8057	1109.5979	1109.5968	0.0011	0.990	0	4.03
										ATLYVTAIEDR	1.00	3.125	0.591	1	15/20	2	626.3326	1250.6502	1250.6507	-0.0005	-0.399	0	4.37
										ANKLDHVVTIIK	0.98	3.763	0.403	1	20/44	3	450.9416	1349.8026	1349.8031	-0.0005	-0.370	1	8.64
										QLVTNACLIK	0.99	2.611	0.390	1	13/18	2	580.3288	1158.6434	1158.6431	0.0003	0.259	0	8.22
										VEEVELPVEK	1.00	2.861	0.482	1	10/18	2	585.8163	1169.6173	1169.6180	-0.0007	-0.598	0	4.09
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	1.31	0.00	0.50	No	4	25.4%	VPSGQNADVQK	1.00	2.966	0.576	1	15/20	2	571.7937	1141.5726	1141.5728	-0.0002	-0.175	0	5.81
										IELGDVTPHNIK	1.00	2.840	0.586	1	22/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										MLNHVLNICEK	1.00	3.700	0.388	1	16/20	2	693.8470	1385.6804	1385.6795	0.0009	0.649	0	6.50
										FGFEIIETK	1.00	3.430	0.450	1	14/16	2	542.2897	1082.5641	1082.5648	-0.0007	-0.645	0	4.53
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.51	0.00	0.90	No	4	26.5%	LGITHVLNAAEGR	1.00	3.677	0.592	1	15/24	2	675.8780	1349.7420	1349.7415	0.0005	0.370	0	6.75
										AADFIDQALAQK	1.00	3.662	0.464	1	17/22	2	645.8381	1289.6605	1289.6616	-0.0011	-0.852	0	4.21
										DSGITYLGIK	1.00	2.799	0.492	1	15/18	2	533.7926	1065.5719	1065.5706	0.0013	1.218	0	5.83
										IYVGNASVAQDIPK	1.00	3.848	0.568	1	18/26	2	737.8986	1473.7837	1473.7827	0.0010	0.678	0	5.83
IPI00018768.1	Translin	TSN	1.00	2.16	0.01	0.23	No	6	22.4%	KVEEVVYDLSIR	1.00	4.887	0.604	1	18/22	2	725.4010	1448.7864	1448.7875	-0.0011	-0.758	0	4.68
										KVVQSLEQTAR	1.00	3.515	0.390	1	15/20	2	629.8593	1257.7043	1257.7041	0.0002	0.159	0	8.75
										VVQSLEQTAR	1.00	2.685	0.437	1	16/18	2	565.8118	1129.6102	1129.6091	0.0011	0.972	0	5.97
										EAVTEILGIEPDR	0.99	3.050	0.447	1	16/24	2	721.3803	1440.7439	1440.7460	-0.0021	-1.456	0	4.00
										EAVTEILGIEPDREK	0.99	4.435	0.470	1	19/28	2	849.9491	1697.8849	1697.8836	0.0013	0.765	1	4.25
										LSVNSVTAGDYSR	1.00	4.074	0.688	1	18/24	2	684.8413	1367.6687	1367.6681	0.0006	0.438	0	5.84
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	11.8%	DIQLENYTPK	1.00	2.377	0.571	1	14/18	2	610.8115	1219.6090	1219.6085	0.0005	0.409	0	4.37
										EVVDILTEQLR	1.00	3.705	0.506	1	16/20	2	657.8668	1313.7196	1313.7191	0.0005	0.380	0	4.14
										EPLTLQAR	0.97	1.801	0.372	1	8/14	2	464.2665	926.5194	926.5185	0.0009	0.969	0	6.10
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.28	0.00	0.30	No	10	25.9%	YDGHLPIEIK	1.00	3.613	0.481	1	22/36	3	395.5485	1183.6230	1183.6237	-0.0007	-0.590	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.536	0.577	1	24/56	3	638.2952	1911.8639	1911.8639	0.0000	0.000	1	4.43
										VIQGDGVDINTLQEIVEGMK	1.00	3.922	0.675	1	21/38	2	1087.5541	2173.0924	2173.0937	-0.0013	-0.598	0	3.92
										GVSSQETAGIGASAHLVNFK	1.00	3.438	0.514	1	28/76	3	658.3411	1972.0008	1972.0014	-0.0006	-0.304	0	6.75
										YLLETSGNLDGLEYK	1.00	4.573	0.646	1	23/28	2	857.9303	1713.8477	1713.8461	0.0016	0.933	0	4.14
										GWNYILEK	0.97	2.262	0.349	1	12/14	2	511.7689	1021.5251	1021.5233	0.0018	1.759	0	6.00
										DLLNCSFK	0.98	1.946	0.387	1	12/14	2	498.7446	995.4757	995.4746	0.0011	1.103	0	5.83
										AVPEGFVIPR	1.00	2.307	0.654	1	14/18	2	542.8111	1083.6089	1083.6077	0.0012	1.105	0	6.05
										GTDTVAGLALIK	1.00	3.343	0.435	1	18/22	2	579.8401	1157.6662	1157.6656	0.0006	0.517	0	5.84
										KFPVTENSK	0.96	2.212	0.307	1	9/16	2	525.2849	1048.5554	1048.5553	0.0001	0.095	0	8.59

IPI00018901.2	Isoform 1 of Gamma-glutamyltranspeptidase 1 precursor	GGT1	1.00	0.33	0.73	0.76	Yes	3	5.6%	FVDVTEVVR	1.00	2.943	0.324	1	15/16	2	532.2928	1062.5724	1062.5710	0.0014	1.315	0	4.37
										LFQPSIQLAR	1.00	2.662	0.395	1	15/18	2	586.8429	1171.6709	1171.6713	-0.0004	-0.341	0	9.75
										NIDQAVTAALETR	1.00	4.757	0.638	1	21/24	2	701.3703	1400.7252	1400.7260	-0.0008	-0.570	0	4.37
IPI00018909.3	Trefoil factor 3 precursor	TFF3	1.00	2.16	0.00	0.80	No	3	15.4%	DRVDCGYPHVTPK	1.00	4.144	0.536	1	21/48	3	515.2489	1542.7256	1542.7249	0.0007	0.453	1	6.74
										VDCGYPHVTPK	1.00	3.819	0.552	1	14/20	2	636.8057	1271.5949	1271.5969	-0.0020	-1.570	0	6.70
										GCCFDSR	1.00	2.435	0.520	1	10/12	2	451.1682	900.3216	900.3218	-0.0002	-0.222	0	5.82
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.78	0.00	0.33	No	11	14.7%	SEDPDQQYLILNTAR	1.00	3.965	0.605	1	22/28	2	881.9339	1761.8545	1761.8533	0.0012	0.680	0	4.03
										TQCALAASK	0.99	2.350	0.379	1	11/16	2	475.2422	948.4697	948.4699	-0.0002	-0.210	0	7.89
										HASNMLGELR	1.00	3.023	0.445	1	15/18	2	572.2824	1142.5509	1142.5502	0.0007	0.612	0	6.75
										NIIIALIDR	1.00	2.170	0.516	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	4.217	0.707	1	17/26	2	801.9587	1601.9038	1601.9029	0.0009	0.561	0	5.83
										EDGPGIPADIK	0.99	2.301	0.441	1	14/20	2	556.2851	1110.5573	1110.5557	0.0016	1.438	0	4.03
										LLDEAIQAVK	1.00	3.735	0.344	1	15/18	2	550.3215	1098.6302	1098.6285	0.0017	1.545	0	4.37
										AELAELPLR	0.98	2.258	0.304	1	12/16	2	506.2953	1010.5768	1010.5760	0.0008	0.790	0	4.53
										LSQLEGVNVER	1.00	3.737	0.421	1	15/20	2	622.3357	1242.6578	1242.6568	0.0010	0.803	0	4.53
										VLETTVEIFNK	1.00	3.618	0.569	1	15/20	2	646.8585	1291.7033	1291.7024	0.0009	0.696	0	4.53
										NYLLQCTR	0.99	2.504	0.324	1	12/14	2	534.2688	1066.5240	1066.5230	0.0010	0.936	0	8.22
IPI00018942.4	FLJ10769 protein	CARKD	1.00	0.47	1.00	0.79	Yes	3	10.1%	LHALVVGPGLGR	1.00	3.889	0.652	1	18/22	2	594.8642	1187.7137	1187.7139	-0.0002	-0.168	0	9.76
										NVQGILEVSK	0.98	2.843	0.278	1	15/18	2	543.8113	1085.6075	1085.6081	-0.0006	-0.552	0	6.00
										LSQALGNVTVVQK	1.00	3.920	0.593	1	17/24	2	678.8959	1355.7771	1355.7773	-0.0002	-0.147	0	8.75
IPI00018953.1	Dipeptidyl peptidase 4	DPP4	1.00	0.41	0.62	0.72	Yes	6	6.1%	IQLSDYTK	0.99	2.335	0.327	1	9/14	2	484.2584	966.5030	966.5022	0.0008	0.826	0	5.83
										KTYTLTDYLK	0.95	2.593	0.210	1	11/18	2	623.3399	1244.6659	1244.6653	0.0006	0.481	0	8.43
										IISNEEGYR	0.98	2.175	0.407	1	14/16	2	540.7696	1079.5237	1079.5247	-0.0010	-0.925	0	4.53
										VLEDNSALDK	1.00	3.030	0.547	1	14/18	2	552.2826	1102.5510	1102.5506	0.0004	0.362	0	4.03
										TYTLTDYLK	1.00	2.128	0.500	1	12/16	2	559.2924	1116.5703	1116.5703	0.0000	0.000	0	5.50
										MLQNVQMPSK	0.98	3.118	0.231	1	13/18	2	604.2941	1206.5735	1206.5737	-0.0002	-0.166	0	8.50
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	9.00	1.00	0.92	No	10	66.2%	GISLANWMCLAK	1.00	3.909	0.667	1	18/22	2	690.3441	1378.6764	1378.6737	0.0027	1.956	0	8.22
										TPGAVNACHLSCSALLQDNIADAVACAK	1.00	5.303	0.738	1	32/108	3	976.4651	2926.3787	2926.3735	0.0052	1.775	0	5.18
										AWVAWR	0.99	2.263	0.324	1	9/10	2	394.7137	787.4125	787.4129	-0.0004	-0.507	0	9.79
										ATNYNAGDR	1.00	3.076	0.624	1	15/16	2	491.2229	980.4316	980.4312	0.0004	0.407	0	5.88
										WESGYNTR	1.00	2.846	0.439	1	11/14	2	506.7278	1011.4417	1011.4410	0.0007	0.691	0	6.00
										RLGMDGYR	1.00	2.506	0.525	1	13/14	2	484.2425	966.4711	966.4705	0.0006	0.620	0	8.75
										YWCNDGK	1.00	2.345	0.440	1	10/12	2	471.6924	941.3706	941.3702	0.0004	0.424	0	5.83
										STDYGIFQINSR	1.00	5.303	0.552	1	18/22	2	700.8439	1399.6766	1399.6732	0.0034	2.426	0	5.55
										QYVQGCGV	1.00	2.728	0.354	1	12/14	2	455.7080	909.4016	909.4015	0.0001	0.110	0	5.52
										LGMDGYR	1.00	2.516	0.534	1	11/12	2	414.1894	826.3639	826.3643	-0.0004	-0.483	0	5.84
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	6.5%	NEDLEEIASTDLK	1.00	4.035	0.639	1	18/24	2	738.8568	1475.6989	1475.6991	-0.0002	-0.135	0	3.83
										LPELFETGR	1.00	2.888	0.571	1	13/16	2	531.2849	1060.5555	1060.5553	0.0002	0.188	0	4.53
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	2.16	0.00	0.40	No	6	28.9%	LIAEQPPHLTPGIR	1.00	4.097	0.599	1	18/26	2	771.4436	1540.8712	1540.8726	-0.0014	-0.907	0	6.75
										LALIQPSR	1.00	2.627	0.397	1	12/14	2	449.2795	896.5442	896.5444	-0.0002	-0.223	0	9.75
										LNIPATNVFANR	1.00	3.370	0.523	1	19/22	2	665.3673	1328.7199	1328.7201	-0.0002	-0.150	0	9.75
										AMGGAVPFK	0.99	2.402	0.376	1	13/16	2	439.2337	876.4520	876.4528	-0.0008	-0.911	0	8.80
										SIVEHVASK	1.00	2.648	0.590	1	13/16	2	485.2718	968.5301	968.5291	0.0010	1.030	0	6.47
										ICGVEDAVSEMTR	1.00	4.312	0.627	1	21/24	2	733.8343	1465.6545	1465.6541	0.0004	0.273	0	4.14
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.15	0.92	0.45	No	14	19.6%	RPLIVR	0.98	2.166	0.356	1	8/10	2	377.2583	752.5007	752.5021	-0.0014	-1.856	0	12.00
										IIATSQGLLIR	1.00	3.593	0.544	1	17/20	2	592.8717	1183.7297	1183.7289	0.0008	0.675	0	9.75
										VYLTFDELR	1.00	2.968	0.523	1	15/16	2	578.3059	1154.5987	1154.5972	0.0015	1.297	0	4.37
										TSEYFSLSHHPLDYR	1.00	2.562	0.538	1	18/56	3	617.9602	1850.8593	1850.8588	0.0005	0.270	0	5.92
										NHAPITTMK	0.96	2.067	0.339	1	10/16	2	506.7659	1011.5167	1011.5172	-0.0005	-0.493	0	8.76
										ILLMDEDQDR	1.00	2.964	0.612	1	16/18	2	624.3005	1246.5887	1246.5864	0.0023	1.842	0	3.84
										VYFFFK	0.99	1.711	0.487	1	9/10	2	425.7285	849.4423	849.4425	-0.0002	-0.235	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	3.868	0.567	1	25/68	3	677.6800	2030.0171	2030.0181	-0.0010	-0.492	0	6.75
										YHVLFLGTDR	1.00	2.856	0.486	1	15/18	2	610.8248	1219.6335	1219.6350	-0.0015	-1.228	0	6.74
										EFPDDVVTFIR	1.00	2.351	0.575	1	16/20	2	669.3404	1336.6675	1336.6663	0.0012	0.896	0	4.03
										TTLVYGIFTTSSSVFK	1.00	3.771	0.629	1	19/30	2	875.9667	1749.9184	1749.9189	-0.0005	-0.285	0	8.26
										NHPLMYNSIYPIHK	1.00	4.082	0.569	1	22/52	3	581.6276	1741.8572	1741.8610	-0.0038	-2.178	0	8.51
										KQQLYVSSNEGVSQVSLHR	1.00	3.846	0.512	1	27/108	4	540.5356	2158.1115	2158.1131	-0.0016	-0.740	0	8.60
										DPTHGCGNFVR	1.00	4.148	0.546	1	21/40	3	420.5244	1258.5520	1258.5513	0.0007	0.555	0	6.74

IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	3.6%	VNIFGVESGK	0.99	2.535	0.424	1	12/18	2	525.2849	1048.5547	1048.5553	-0.0006	-0.571	0	5.97
										VNIFGVESGKK	1.00	3.108	0.505	1	15/20	2	589.3324	1176.6494	1176.6503	-0.0009	-0.764	0	8.56
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	1.00	5.00	0.20	0.38	No	7	23.9%	LVVLGSGGVGK	1.00	2.854	0.514	1	19/20	2	493.3057	984.5971	984.5968	0.0003	0.304	0	8.75
										VKDTEDVPMILVGNK	1.00	4.940	0.636	1	21/28	2	829.4451	1656.8747	1656.8757	-0.0010	-0.603	1	4.56
										YDPTIEDSYR	1.00	2.969	0.626	1	11/18	2	629.7829	1257.5508	1257.5513	-0.0005	-0.397	0	4.03
										VPMILVGNK	1.00	3.038	0.474	1	14/16	2	485.7913	969.5688	969.5681	0.0007	0.721	0	8.72
										CDLEDER	1.00	2.712	0.499	1	11/12	2	468.6900	935.3657	935.3655	0.0002	0.213	0	3.92
										DTEDVPMILVGNK	1.00	3.005	0.567	1	13/24	2	715.8634	1429.7121	1429.7123	-0.0002	-0.140	0	4.03
										YDPTIEDSYRK	1.00	2.324	0.556	1	10/20	2	693.8304	1385.6468	1385.6463	0.0005	0.360	0	4.56
IPI00019346.1	Ras-related protein Rap-2a precursor	RAP2A	1.00	0.52	0.10	0.71	No	2	10.9%	VPVILVGNK	1.00	2.835	0.609	1	14/16	2	469.8053	937.5963	937.5961	0.0002	0.213	0	8.72
										VVVLGSGGVGK	1.00	3.054	0.537	1	16/20	2	486.2978	970.5808	970.5811	-0.0003	-0.309	0	8.72
IPI00019376.6	Septin-11	11-Sep	1.00	0.69	0.00	0.07	No	5	15.9%	STLMDTLFNTK	1.00	3.184	0.538	1	15/20	2	643.8185	1285.6224	1285.6224	0.0000	0.000	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.956	0.612	1	30/68	3	690.9882	2069.9439	2069.9429	0.0010	0.482	0	4.11
										AAAQLLQSQAQQSGAQQTK	1.00	5.672	0.652	1	31/72	3	653.0081	1956.0007	1956.0025	-0.0018	-0.919	0	8.80
										SYELQESNVR	1.00	2.973	0.409	1	15/18	2	612.7964	1223.5786	1223.5782	0.0004	0.326	0	4.53
										RNEFLGELQK	0.97	2.889	0.230	1	16/18	2	617.3329	1232.6509	1232.6513	-0.0004	-0.324	0	6.14
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.21	0.00	0.24	No	3	4.1%	NLFLVIFQR	1.00	2.752	0.625	1	11/16	2	575.3426	1148.6717	1148.6706	0.0011	0.956	0	9.75
										ATNDEIFSILK	1.00	3.349	0.547	1	16/20	2	625.8350	1249.6561	1249.6554	0.0007	0.559	0	4.37
										ANNYNEAVYLVR	1.00	3.257	0.522	1	16/22	2	713.3597	1424.7038	1424.7048	-0.0010	-0.701	0	6.05
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.25	0.00	0.33	No	3	6.7%	LGLENAEALIR	1.00	3.497	0.433	1	16/20	2	599.8431	1197.6726	1197.6717	0.0009	0.750	0	4.53
										IPTHLFTFIQFK	0.99	2.549	0.455	1	19/44	3	497.9501	1490.8288	1490.8286	0.0002	0.134	0	8.76
										ALLQEMPLTALLR	1.00	3.791	0.588	1	18/24	2	742.9289	1483.8427	1483.8432	-0.0005	-0.337	0	6.05
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	4.88	0.00	0.73	Yes	10	20.7%	SYSTTYEER	1.00	2.515	0.485	1	11/16	2	568.2487	1134.4835	1134.4829	0.0006	0.528	0	4.53
										EVLDSFLDLAR	1.00	3.503	0.460	1	17/20	2	639.3404	1276.6668	1276.6663	0.0005	0.391	0	4.03
										SELPLDPLPVPTEEGNPLLK	1.00	4.033	0.547	1	21/38	2	1079.5857	2157.1568	2157.1569	-0.0001	-0.046	0	4.00
										IVEMEDVGLLFAR	1.00	4.186	0.624	1	20/24	2	754.3949	1506.7761	1506.7752	0.0009	0.597	0	4.14
										KLGPEGELLIR	1.00	3.768	0.470	1	25/40	3	408.9152	1223.7237	1223.7238	-0.0001	-0.082	0	6.14
										LGPEGELLIR	1.00	3.955	0.568	1	16/18	2	548.8217	1095.6290	1095.6288	0.0002	0.182	0	4.53
										GPAGDATVASEK	1.00	4.111	0.580	1	18/22	2	551.7724	1101.5305	1101.5302	0.0003	0.272	0	4.37
										LSAFVFPGELLLR	1.00	2.468	0.559	1	15/24	2	731.4268	1460.8403	1460.8391	0.0012	0.820	0	6.00
										STEPELIQVK	1.00	2.771	0.525	1	13/18	2	572.3164	1142.6189	1142.6183	0.0006	0.524	0	4.53
										NIFPSNLVSAAFR	1.00	3.088	0.591	1	20/24	2	718.3882	1434.7617	1434.7619	-0.0002	-0.139	0	9.75
IPI00019502.3	Myosin-9	MYH9	1.00	2.53	0.00	0.08	No	63	34.3%	KLVWVPSDK	0.96	2.280	0.372	1	12/16	2	536.3135	1070.6109	1070.6124	-0.0015	-1.398	0	8.59
										TEMEDLMSSK	1.00	2.676	0.668	1	15/18	2	601.7494	1201.4842	1201.4843	-0.0001	-0.083	0	4.14
										EMEAELEDERK	1.00	1.878	0.579	1	18/40	3	465.5416	1393.6036	1393.6031	0.0005	0.358	0	4.14
										EQLEEEEEAK	1.00	2.276	0.656	1	10/18	2	617.2777	1232.5398	1232.5408	-0.0010	-0.810	0	3.90
										HSQAVEELAEQLEQTKR	1.00	5.355	0.626	1	25/64	3	666.0080	1995.0005	1995.0021	-0.0016	-0.801	0	4.91
										DLEGLSQR	0.99	2.966	0.291	1	13/14	2	459.2380	916.4619	916.4614	0.0005	0.544	0	4.37
										ANLQIDQINTDLNLER	1.00	4.830	0.703	1	25/30	2	935.4869	1868.9619	1868.9592	0.0027	1.443	0	4.03
										VISGVLQLGNIVFK	1.00	4.182	0.746	1	18/26	2	743.9532	1485.8917	1485.8919	-0.0002	-0.134	0	8.72
										RGDLPFVVPR	1.00	3.503	0.419	1	15/18	2	578.3353	1154.6566	1154.6560	0.0006	0.519	0	9.60
										LEEEQIILEDQNCK	1.00	5.114	0.651	1	22/26	2	880.9222	1759.8307	1759.8298	0.0009	0.511	0	3.91
										AGVLAHLEEER	1.00	2.871	0.611	1	19/40	3	408.5508	1222.6303	1222.6306	-0.0003	-0.245	0	4.75
										MEDSVGCLETAEEVKR	1.00	3.247	0.593	1	20/60	3	623.6170	1867.8305	1867.8292	0.0013	0.695	0	4.25
										THEAQIQEMR	1.00	3.519	0.537	1	14/18	2	629.7959	1257.5774	1257.5772	0.0002	0.159	0	5.37
										TDLLLEPYNK	1.00	3.577	0.565	1	14/18	2	603.3243	1204.6347	1204.6340	0.0007	0.580	0	4.37
										RQQQLTAMK	0.97	2.482	0.295	1	10/16	2	552.3031	1102.5908	1102.5917	-0.0009	-0.815	0	11.00
										ALELDSNLYR	1.00	3.139	0.556	1	16/18	2	597.3117	1192.6089	1192.6088	0.0001	0.084	0	4.37
										QTLENERGELANEVK	0.96	3.030	0.479	1	20/56	3	577.2953	1728.8661	1728.8642	0.0019	1.097	1	4.49
										CNGVLEGIR	0.99	3.056	0.410	1	13/16	2	509.2609	1016.5105	1016.5073	0.0032	3.142	0	5.99
										GALALEEK	0.96	2.294	0.300	1	12/14	2	415.7345	829.4540	829.4545	-0.0005	-0.601	0	4.53
										EDQSILCTGESGAGK	1.00	3.045	0.608	1	14/28	2	776.3514	1550.6897	1550.6883	0.0014	0.902	0	4.14
										YEILTPNSIPK	1.00	3.605	0.483	1	13/20	2	637.8532	1273.6924	1273.6918	0.0006	0.470	0	6.00
										DLGEELEALK	1.00	2.861	0.447	1	15/18	2	558.7928	1115.5710	1115.5710	0.0000	0.000	0	4.00
										QLLQANPILEAFGNAK	1.00	4.838	0.706	1	22/60	3	576.3211	1725.9431	1725.9414	0.0017	0.983	0	6.00
										KFDQLLAEEK	1.00	2.897	0.399	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										QEEEMMAKEEELVK	0.99	3.428	0.472	1	21/52	3	574.9357	1721.7866	1721.7852	0.0014	0.812	1	4.21
										GDLPFVVPR	0.99	2.333	0.333	1	11/16	2	500.2847	998.5557	998.5549	0.0008	0.800	0	5.84

										QACVLMIK	0.96	1.929	0.389	1	10/14	2	489.7592	977.5060	977.5038	0.0022	2.246	0	8.22
										QLEEAEEEAQR	1.00	3.533	0.494	1	16/20	2	666.3073	1330.6010	1330.6001	0.0009	0.675	0	3.98
										LQQELDDLLVDLDHQR	1.00	3.444	0.600	1	20/60	3	650.6691	1948.9852	1948.9854	-0.0002	-0.103	0	4.03
										HEAMITDLEER	1.00	3.873	0.542	1	16/20	2	680.3141	1358.6125	1358.6136	-0.0011	-0.809	0	4.40
										DELADEIANSSGK	1.00	3.719	0.523	1	18/24	2	674.8150	1347.6190	1347.6154	0.0036	2.667	0	3.92
										ADFCIIHYAGK	1.00	3.276	0.526	1	15/20	2	647.8161	1293.6168	1293.6176	-0.0008	-0.618	0	6.78
										LVWVPSDK	0.96	1.892	0.359	2	7/14	2	472.2660	942.5181	942.5175	0.0006	0.635	0	5.84
										HSQAVEELAEQLEQTK	1.00	4.987	0.599	1	27/60	3	613.9743	1838.9007	1838.9010	-0.0003	-0.163	0	4.48
										QVEDEKNSFR	0.98	2.025	0.555	1	14/36	3	417.8703	1250.5879	1250.5891	-0.0012	-0.957	1	4.68
										SMMQDREDQSILCTGESGAGK	0.99	4.343	0.494	1	24/80	3	777.9998	2330.9763	2330.9777	-0.0014	-0.600	1	4.32
										VIQYLAYVASSHK	1.00	4.220	0.597	1	18/24	2	739.9037	1477.7926	1477.7929	-0.0003	-0.203	0	8.48
										ALEQQVEEMK	1.00	3.331	0.542	1	15/18	2	602.7975	1203.5816	1203.5805	0.0011	0.912	0	4.25
										KQELEEICHDLEAR	1.00	4.560	0.610	1	24/52	3	590.6211	1768.8411	1768.8414	-0.0003	-0.169	0	4.57
										LDPHLVLDQLR	1.00	2.220	0.569	1	12/20	2	659.8775	1317.7411	1317.7405	0.0006	0.455	0	5.21
										VSHLLGINVTDFTR	1.00	3.708	0.575	1	24/52	3	524.6228	1570.8471	1570.8467	0.0004	0.254	0	6.71
										ELEDATETADAMNR	1.00	3.740	0.725	1	18/26	2	791.3385	1580.6622	1580.6624	-0.0002	-0.126	0	3.83
										ALEEAMEQK	1.00	2.760	0.619	1	12/16	2	532.7501	1063.4854	1063.4856	-0.0002	-0.188	0	4.25
										LQVELDNVTGLLSQSDSK	1.00	6.004	0.633	1	25/34	2	973.5075	1945.0013	1945.0004	0.0009	0.462	0	4.03
										KLEEEQIILEDQNCK	1.00	5.271	0.595	1	28/56	3	630.3155	1887.9261	1887.9248	0.0013	0.688	0	4.25
										DLEAHIDSANK	1.00	3.607	0.545	1	16/20	2	606.7964	1211.5767	1211.5782	-0.0015	-1.236	0	4.54
										VVFQEFR	1.00	2.059	0.573	1	11/12	2	462.7505	923.4865	923.4865	0.0000	0.000	0	5.97
										DKADFCIIHYAGK	1.00	4.228	0.548	1	20/48	3	513.2538	1536.7414	1536.7395	0.0019	1.234	1	6.74
										IAQLEEQLDNETK	1.00	4.988	0.547	1	19/24	2	765.8859	1529.7582	1529.7573	0.0009	0.588	0	4.00
										ASITALEAK	1.00	2.825	0.360	1	14/16	2	452.2609	902.5077	902.5073	0.0004	0.442	0	6.05
										IMGIPEEEQMGLLR	1.00	3.619	0.663	1	20/26	2	824.4077	1646.8009	1646.8008	0.0001	0.061	0	4.25
										QAQQERDELADEIANSSGK	1.00	5.324	0.627	1	30/72	3	696.9979	2087.9710	2087.9720	-0.0010	-0.478	1	4.18
										QIATLHAQVADMK	1.00	2.718	0.497	1	15/48	3	481.2538	1440.7397	1440.7395	0.0002	0.139	0	6.74
										LEVNLQAMK	1.00	2.896	0.338	1	12/16	2	531.2866	1060.5598	1060.5587	0.0011	1.035	0	6.00
										TQLEELEDELQATEDAK	1.00	4.972	0.720	1	24/32	2	981.4629	1960.9106	1960.9113	-0.0007	-0.357	0	3.71
										NTDQASMPDNTAAQK	1.00	4.469	0.688	1	20/28	2	804.3519	1606.6880	1606.6893	-0.0013	-0.808	0	4.21
										EMEAELEDER	1.00	2.615	0.579	1	11/18	2	633.7614	1265.5077	1265.5082	-0.0005	-0.395	0	3.83
										NLPIYSEEIVEMYK	1.00	2.907	0.723	1	20/26	2	872.4291	1742.8432	1742.8437	-0.0005	-0.287	0	4.25
										VEAQLQELQVK	1.00	4.144	0.471	1	17/20	2	642.8615	1283.7080	1283.7085	-0.0005	-0.389	0	4.53
										LTEMETLQSQLMAEK	1.00	4.207	0.452	1	21/28	2	876.4313	1750.8464	1750.8481	-0.0017	-0.970	0	4.25
										IAEFTTNLTEEEEK	1.00	4.450	0.531	1	21/26	2	827.3963	1652.7788	1652.7781	0.0007	0.423	0	3.98
										LQEMEGTVK	1.00	2.655	0.356	1	13/16	2	525.7604	1049.5069	1049.5063	0.0006	0.571	0	4.53
										KEEELQAALAR	1.00	4.097	0.451	1	27/40	3	419.8981	1256.6722	1256.6725	-0.0003	-0.238	0	4.79
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.31	0.99	0.46	No	4	5.0%	CLVNLIEK	0.98	2.544	0.266	1	12/14	2	494.7784	987.5421	987.5423	-0.0002	-0.202	0	5.99
										EKLQDEDLGFL	0.98	2.782	0.501	1	14/20	2	653.8299	1305.6458	1305.6452	0.0006	0.459	1	3.92
										DISEVVTPR	1.00	2.573	0.460	1	12/16	2	508.2746	1014.5359	1014.5346	0.0013	1.279	0	4.37
										DAQYAPGYDK	1.00	2.709	0.447	1	13/18	2	564.2538	1126.4936	1126.4931	0.0005	0.443	0	4.21
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.98	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	1.00	3.780	0.491	1	15/18	2	572.3026	1142.5909	1142.5907	0.0002	0.175	0	9.75
										LLEELEEGQK	1.00	3.094	0.467	1	14/18	2	594.3113	1186.6096	1186.6081	0.0015	1.262	0	4.09
										YPEAPPFVR	1.00	2.767	0.393	1	12/16	2	538.2822	1074.5511	1074.5498	0.0013	1.208	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	0.99	0.87	0.00	0.88	No	3	22.1%	WTGMIIGPPR	1.00	3.780	0.491	1	15/18	2	572.3026	1142.5909	1142.5907	0.0002	0.175	0	9.75
										LLEELEEGQK	1.00	3.094	0.467	1	14/18	2	594.3113	1186.6096	1186.6081	0.0015	1.262	0	4.09
										LPQPPEGQTYNN	0.99	2.322	0.392	1	11/22	2	679.3228	1356.6310	1356.6310	0.0000	0.000	0	4.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	3.64	0.00	0.44	No	10	41.1%	EDPTVSALLTSEK	1.00	3.168	0.652	1	14/24	2	695.3590	1388.7022	1388.7035	-0.0013	-0.935	0	4.14
										GSAPPGPVPEGSIR	1.00	2.409	0.559	1	18/26	2	660.8490	1319.6830	1319.6834	-0.0004	-0.303	0	6.00
										EFTKLEEVLTNK	1.00	4.360	0.522	1	16/22	2	725.8930	1449.7715	1449.7715	0.0000	0.000	1	4.79
										KLLPDDPYEK	0.99	2.890	0.280	1	13/18	2	609.3243	1216.6352	1216.6340	0.0012	0.985	0	4.56
										LNECVDHTPK	1.00	3.513	0.498	1	14/18	2	606.7875	1211.5605	1211.5605	0.0000	0.000	0	5.32
										LEEVLTNK	0.99	2.522	0.314	1	11/14	2	473.2662	944.5174	944.5179	-0.0005	-0.528	0	4.53
										NKPEWFFK	0.99	2.833	0.443	1	17/28	3	365.8589	1094.5532	1094.5549	-0.0017	-1.549	0	8.59
										SQNKEDYAGLKEEFR	1.00	5.284	0.583	1	22/28	2	907.4394	1812.8667	1812.8642	0.0025	1.378	2	4.87
										MILELFSK	0.98	2.004	0.350	1	9/14	2	498.7754	995.5367	995.5362	0.0005	0.501	0	5.75
										HEVININLK	1.00	3.014	0.591	1	14/16	2	540.3140	1078.6133	1078.6135	-0.0002	-0.185	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	1.00	3.114	0.483	1	13/20	2	632.3640	1262.7124	1262.7135	-0.0011	-0.870	0	11.00

	protein S30 precursor									FVNVVPTFGK	0.99	2.562	0.354	1	10/18	2	554.3135	1106.6133	1106.6124	0.0009	0.812	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	4.2%	AFLEENNLDYIIR	1.00	3.296	0.482	1	17/24	2	805.4147	1608.8135	1608.8148	-0.0013	-0.807	0	4.14
										TQANDYFK	0.97	2.311	0.284	1	10/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	1.85	1.00	0.44	Yes	5	25.7%	FFVSSSQGR	1.00	2.688	0.531	1	15/16	2	507.7538	1013.4936	1013.4930	0.0006	0.591	0	9.75
										GGVVLKEDALPGQK	0.99	3.859	0.504	1	16/26	2	705.9012	1409.7889	1409.7878	0.0011	0.779	1	6.07
										SELHIENLNMEADPGQYR	1.00	5.270	0.571	1	27/68	3	711.3286	2130.9600	2130.9640	-0.0040	-1.874	0	4.40
										RKPEDVLDDDDAGSAPLK	1.00	5.171	0.598	1	26/68	3	647.6568	1939.9511	1939.9487	0.0024	1.235	0	4.17
										GSDQAIITLR	0.98	3.053	0.249	1	15/18	2	537.3011	1072.5877	1072.5877	0.0000	0.000	0	5.84
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.14	0.88	0.55	No	2	3.8%	VVLVTGAGAGLGR	1.00	3.982	0.572	1	21/24	2	585.3537	1168.6935	1168.6928	0.0007	0.598	0	9.72
										LGLLGLANSLAIEGR	1.00	4.018	0.691	1	16/28	2	748.9434	1495.8724	1495.8722	0.0002	0.134	0	6.00
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	9.6%	ITNQVHGLK	0.99	2.395	0.357	1	13/16	2	505.2931	1008.5729	1008.5716	0.0013	1.286	0	8.76
										SVVALHNLINNK	1.00	4.508	0.494	1	18/22	2	661.3830	1320.7508	1320.7514	-0.0006	-0.454	0	8.49
										NDIAINELMK	1.00	2.788	0.495	1	13/18	2	580.8026	1159.5917	1159.5907	0.0010	0.861	0	4.37
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	1.15	0.00	0.55	No	4	20.8%	EQNSPIYISR	0.99	2.433	0.372	1	11/18	2	603.8093	1205.6046	1205.6041	0.0005	0.414	0	6.10
										VLQSEFCNAVR	1.00	3.629	0.528	1	17/20	2	661.8297	1321.6433	1321.6449	-0.0016	-1.209	0	5.97
										TEEGLGFNIMGGK	1.00	4.018	0.600	1	17/24	2	676.8294	1351.6443	1351.6442	0.0001	0.074	0	4.53
										AIELLEK	0.97	2.355	0.252	1	11/12	2	408.2473	814.4796	814.4800	-0.0004	-0.490	0	4.53
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.25	0.00	0.39	No	3	5.4%	FFPLIEVNK	0.97	1.665	0.446	1	11/16	2	553.8159	1105.6177	1105.6172	0.0005	0.451	0	6.00
										VVPIASLTPYQSK	1.00	3.150	0.586	1	13/24	2	701.9007	1401.7866	1401.7868	-0.0002	-0.143	0	8.56
										DSLVDIIGICK	1.00	3.447	0.631	1	16/20	2	616.8314	1231.6489	1231.6482	0.0007	0.567	0	4.21
IPI00020164.1	Protein tyrosine phosphatase type IVA 1	PTP4A1	1.00	0.67	0.00	0.87	No	2	13.3%	FLITHNPTNATLNK	0.99	3.527	0.316	1	18/26	2	792.4306	1582.8471	1582.8467	0.0004	0.252	0	8.76
										YEDAVQFIR	0.99	2.358	0.362	1	14/16	2	570.7878	1139.5617	1139.5611	0.0006	0.526	0	4.37
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.72	0.39	0.49	Yes	8	11.5%	DLQFLLR	0.99	2.485	0.335	1	10/12	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	5.84
										VTCQSSELAK	0.99	2.589	0.332	1	13/18	2	561.7766	1121.5394	1121.5387	0.0007	0.623	0	5.97
										NTDFFIGKPTLR	1.00	2.926	0.474	1	17/44	3	470.2576	1407.7515	1407.7511	0.0004	0.284	0	8.75
										DILVPSFDPK	1.00	2.083	0.500	1	14/18	2	565.8082	1129.6030	1129.6019	0.0011	0.972	0	4.21
										TDFNILYSMMK	1.00	3.079	0.515	1	14/20	2	697.8202	1393.6262	1393.6258	0.0004	0.287	0	5.50
										INAFIEK	0.98	2.363	0.298	1	10/12	2	417.7396	833.4643	833.4647	-0.0004	-0.479	0	6.00
										NPYEEADHNSLAEIR	0.99	2.644	0.476	1	24/56	3	586.6078	1756.8019	1756.8016	0.0003	0.171	0	4.40
										INVADIINGAQEK	1.00	5.141	0.595	1	20/24	2	692.8752	1383.7354	1383.7358	-0.0004	-0.289	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	1.26	0.00	0.41	No	23	8.8%	AYDYLVQNTSFANK	1.00	4.502	0.599	1	21/26	2	817.3965	1632.7784	1632.7784	0.0000	0.000	0	5.88
										VALAEACR	0.98	1.863	0.421	1	13/14	2	445.2316	888.4487	888.4487	0.0000	0.000	0	5.97
										ANNIDYTVHSVR	1.00	3.430	0.596	1	19/44	3	463.5687	1387.6850	1387.6844	0.0006	0.431	0	6.79
										LDSSDIYNELK	1.00	4.070	0.560	1	17/20	2	648.8195	1295.6246	1295.6245	0.0001	0.077	0	4.03
										FDVQSSLK	1.00	2.592	0.391	1	11/14	2	462.2453	922.4765	922.4760	0.0005	0.541	0	5.84
										AMIEVINHK	1.00	2.546	0.524	1	15/32	3	357.5269	1069.5575	1069.5590	-0.0015	-1.399	0	6.79
										AIEFCIAR	1.00	2.519	0.436	1	12/14	2	490.2551	978.4970	978.4957	0.0013	1.326	0	6.04
										VPITAVIAAK	1.00	3.207	0.633	1	16/18	2	491.8184	981.6226	981.6223	0.0003	0.305	0	8.72
										HEQISDLER	1.00	3.248	0.477	1	13/16	2	563.7780	1125.5407	1125.5415	-0.0008	-0.710	0	4.65
										YEDLAPCITLK	1.00	2.894	0.529	1	15/20	2	661.8367	1321.6588	1321.6588	0.0000	0.000	0	4.37
										LHQLDAEKER	0.98	2.649	0.482	1	17/36	3	413.5544	1237.6402	1237.6415	-0.0013	-1.048	1	5.45
										GTLTEAFPVLGGK	1.00	3.669	0.565	1	16/24	2	645.3586	1288.7025	1288.7027	-0.0002	-0.155	0	6.00
										NGVAPGAQILSIK	0.99	2.507	0.435	1	12/24	2	634.3721	1266.7301	1266.7296	0.0005	0.394	0	8.75
										FVLHAVQLVK	1.00	2.653	0.647	1	22/36	3	385.2412	1152.7011	1152.7019	-0.0008	-0.692	0	8.76
										DGEIVGLSGR	1.00	3.201	0.456	1	14/18	2	501.7644	1001.5143	1001.5142	0.0001	0.100	0	4.37
										ACIDSNEDGDLSK	1.00	3.854	0.589	1	19/24	2	712.3039	1422.5918	1422.5933	-0.0015	-1.053	0	3.84
										YPEYDGR	1.00	2.247	0.513	1	10/12	2	450.1983	898.3823	898.3821	0.0002	0.222	0	4.37
										STLVDALCR	1.00	2.573	0.405	1	12/16	2	517.7686	1033.5240	1033.5226	0.0014	1.352	0	5.55
										LSTMETGTGLIR	1.00	3.249	0.519	1	17/22	2	639.8397	1277.6651	1277.6649	0.0002	0.156	0	6.00
										ICEVINEAVWK	0.98	3.129	0.251	1	16/20	2	680.8501	1359.6853	1359.6857	-0.0004	-0.294	0	4.53
										GAGPGCYLAGSLTLSK	1.00	4.209	0.639	1	15/30	2	776.3954	1550.7762	1550.7763	-0.0001	-0.064	0	8.20
										LKDLPFIVSHR	1.00	4.198	0.566	1	25/40	3	442.2627	1323.7659	1323.7663	-0.0004	-0.302	1	8.75
										DLPFIVSHR	1.00	2.549	0.500	1	12/16	2	542.3009	1082.5885	1082.5873	0.0012	1.106	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.44	1.00	0.62	Yes	3	7.6%	LPYTASSGLMAPR	1.00	4.323	0.538	1	20/24	2	690.3530	1378.6897	1378.6915	-0.0018	-1.304	0	8.75
										LGASPLHVDLATLR	0.98	2.503	0.474	1	18/52	3	488.2841	1461.8320	1461.8304	0.0016	1.092	0	6.74
										NVLLFLQDK	1.00	2.398	0.611	1	12/16	2	545.3188	1088.6227	1088.6230	-0.0003	-0.275	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.9%	GAVGALLVYDIAK	1.00	3.976	0.578	1	17/24	2	645.3768	1288.7379	1288.7391	-0.0012	-0.930	0	5.83
										HLTYENVER	1.00	2.429	0.599	1	11/16	2	580.7884	1159.5645	1159.5622	0.0023	1.980	0	5.40

										NEFNLESK	0.96	2.352	0.231	1	13/14	2	490.7378	979.4618	979.4611	0.0007	0.713	0	4.53
										STIGVEFATR	1.00	3.303	0.580	1	16/18	2	540.7878	1079.5609	1079.5611	-0.0002	-0.185	0	5.72
										NILTEIYR	1.00	2.519	0.474	1	12/14	2	511.2875	1020.5611	1020.5604	0.0007	0.685	0	6.00
										DHADSNIVIMLVGNK	1.00	3.534	0.557	1	18/56	3	547.9470	1640.8187	1640.8192	-0.0005	-0.304	0	5.21
										AQIWDTAGQER	1.00	3.669	0.539	1	17/20	2	637.8098	1273.6056	1273.6051	0.0005	0.392	0	4.37
IPI00020446.5	CD82 antigen	CD82	1.00	2.59	0.14	0.65	Yes	5	18.0%	SSFISVLQTSSSSLR	1.00	4.247	0.637	1	22/28	2	799.9229	1597.8310	1597.8312	-0.0002	-0.125	0	9.47
										QEMGGIVTELIR	1.00	2.989	0.516	1	14/22	2	673.3608	1344.7070	1344.7071	-0.0001	-0.074	0	4.53
										LKQEMGGIVTELIR	0.99	3.572	0.484	1	24/52	3	529.6360	1585.8872	1585.8862	0.0010	0.629	1	6.14
										HVHSEDYSK	1.00	2.891	0.593	1	13/16	2	551.2516	1100.4884	1100.4887	-0.0003	-0.272	0	5.99
										GEEDNSLSVR	1.00	3.203	0.560	1	15/18	2	553.2596	1104.5039	1104.5047	-0.0008	-0.723	0	4.14
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.02	1.00	0.31	Yes	2	0.4%	LDGLCIPLR	0.99	2.157	0.403	1	10/16	2	528.7972	1055.5802	1055.5798	0.0004	0.378	0	5.83
										GDYSVLVPGLR	0.98	1.744	0.431	1	9/20	2	588.3246	1174.6356	1174.6346	0.0010	0.850	0	5.84
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.21	0.00	0.48	No	2	5.0%	NPEQEPIPIVLR	1.00	3.806	0.523	1	15/22	2	702.8959	1403.7777	1403.7773	0.0004	0.285	0	4.53
										AINPINTFTK	0.95	1.868	0.369	1	12/18	2	559.8139	1117.6134	1117.6132	0.0002	0.179	0	8.80
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.40	1.00	0.37	No	8	21.1%	VHVIFNYK	1.00	2.612	0.432	1	11/14	2	510.2873	1018.5597	1018.5600	-0.0003	-0.294	0	8.57
										HEQNIDCGGGYVK	1.00	4.077	0.521	1	17/24	2	738.8304	1475.6450	1475.6463	-0.0013	-0.880	0	5.32
										FYGDEEKDK	1.00	2.903	0.585	1	14/16	2	565.7537	1129.4929	1129.4928	0.0001	0.088	1	4.32
										EQFLDGDGWTSR	1.00	2.731	0.538	1	17/22	2	705.8179	1409.6223	1409.6212	0.0011	0.779	0	4.03
										FYALSASFEPFSNK	1.00	4.246	0.700	1	22/26	2	804.3907	1606.7665	1606.7668	-0.0003	-0.187	0	6.00
										EPAVYFK	0.97	1.966	0.346	1	8/12	2	427.2264	852.4378	852.4382	-0.0004	-0.468	0	6.10
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	3.809	0.562	1	29/138	4	690.8213	2759.2539	2759.2562	-0.0023	-0.832	0	4.08
										KVHVIFNYK	1.00	3.150	0.539	1	21/32	3	383.2256	1146.6545	1146.6550	-0.0005	-0.435	0	9.70
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.78	0.42	0.52	No	6	13.3%	YLLGTSLAR	0.99	2.579	0.515	1	15/16	2	497.2900	992.5662	992.5655	0.0007	0.704	0	8.75
										APNTPDILEIEFK	1.00	2.190	0.679	1	12/24	2	743.8930	1485.7707	1485.7715	-0.0008	-0.538	0	4.14
										KVFIEDVSR	1.00	3.412	0.354	1	15/16	2	546.8060	1091.5981	1091.5975	0.0006	0.549	0	6.07
										GQVYILGR	1.00	2.271	0.444	1	9/14	2	453.2638	904.5133	904.5131	0.0002	0.221	0	8.75
										NDLMEYAK	1.00	2.585	0.446	1	13/14	2	492.2288	982.4442	982.4430	0.0012	1.219	0	4.37
										FELSCYSLAPQIK	1.00	3.409	0.618	1	21/24	2	778.3949	1554.7739	1554.7752	-0.0013	-0.835	0	5.99
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.81	0.00	0.41	No	10	14.8%	LVASAEQLLK	0.99	2.035	0.536	1	11/18	2	536.3241	1070.6327	1070.6336	-0.0009	-0.839	0	6.00
										VVEQLEK	0.98	2.293	0.330	1	9/12	2	422.7424	843.4696	843.4702	-0.0006	-0.710	0	4.53
										LIVQPNTR	0.98	2.498	0.247	1	10/14	2	470.7824	939.5507	939.5502	0.0005	0.531	0	9.75
										EGITTYFSGNCTMEDAK	1.00	3.429	0.707	1	22/32	2	970.4060	1938.7989	1938.7975	0.0014	0.721	0	4.14
										VILGSEAAQQHPEEVR	1.00	2.982	0.602	1	22/60	3	588.3076	1761.9001	1761.9010	-0.0009	-0.510	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.168	0.569	1	23/34	2	909.9702	1817.9269	1817.9258	0.0011	0.604	0	4.14
										KLIVQPNTR	1.00	2.938	0.386	1	11/16	2	534.8298	1067.6457	1067.6451	0.0006	0.561	0	11.00
										FSTIASSYEECR	1.00	3.455	0.550	1	16/22	2	725.3194	1448.6246	1448.6242	0.0004	0.276	0	4.53
										AQDPDQLR	1.00	2.196	0.465	1	11/14	2	471.7356	941.4570	941.4567	0.0003	0.318	0	4.21
										GEFEGFVAVVNK	1.00	3.835	0.685	1	18/22	2	648.3352	1294.6582	1294.6558	0.0024	1.851	0	4.53
IPI00020884.2	Plexin-A3	PLXNA3	0.95	0.05	1.00	0.56	No	2	1.1%	LLLIDYAAR	0.99	2.335	0.402	1	12/16	2	524.3135	1046.6127	1046.6124	0.0003	0.286	0	5.84
										GPIDAITGEAR	1.00	3.930	0.526	1	17/20	2	550.2907	1098.5675	1098.5669	0.0006	0.545	0	4.37
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.50	0.00	0.58	No	3	11.9%	SLLVTELGSSR	1.00	3.601	0.520	1	18/20	2	581.3273	1160.6402	1160.6401	0.0001	0.086	0	5.72
										SSPVDLVTATDQK	1.00	3.836	0.427	1	19/24	2	680.8514	1359.6872	1359.6882	-0.0010	-0.734	0	4.21
										EIQVIPLQR	0.96	2.126	0.361	1	11/16	2	548.3297	1094.6465	1094.6448	0.0017	1.550	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	0.33	0.00	0.48	No	2	7.5%	IDEMPEAAVK	1.00	2.619	0.449	1	12/18	2	551.7761	1101.5367	1101.5376	-0.0009	-0.816	0	4.14
										CGDLVFAK	1.00	2.991	0.334	1	13/14	2	455.2286	908.4437	908.4426	0.0011	1.208	0	5.83
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	3.30	1.00	0.68	No	19	27.2%	NTVFLIEMLLPK	1.00	2.758	0.460	1	15/22	2	709.4098	1416.8059	1416.8051	0.0008	0.564	0	6.00
										AGVFSDLSNQELK	1.00	4.780	0.550	1	19/24	2	704.3594	1406.7037	1406.7042	-0.0005	-0.355	0	4.37
										NSFQTLQMK	1.00	3.258	0.537	1	14/16	2	548.7764	1095.5403	1095.5383	0.0020	1.822	0	8.75
										LVQPHGPR	0.98	2.178	0.352	1	11/14	2	452.2616	902.5087	902.5086	0.0001	0.111	0	9.76
										VDLDVAGTK	1.00	2.698	0.381	1	14/16	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.21
										LQPSSTTTMAK	0.97	2.217	0.341	1	9/20	2	590.7975	1179.5808	1179.5805	0.0003	0.254	0	8.75
										GDFPSPIHVSGPR	1.00	2.690	0.624	1	17/24	2	683.3491	1364.6823	1364.6837	-0.0014	-1.024	0	6.74
										SWLIIQR	0.99	2.621	0.260	1	10/12	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.47
										GHDSTEEPPLFSSHKPR	0.99	1.937	0.353	1	20/96	4	480.9854	1919.9137	1919.9126	0.0011	0.572	0	6.01
										DTVIVWPR	1.00	3.197	0.371	1	12/14	2	493.2769	984.5397	984.5393	0.0004	0.406	0	5.84
										FYGSPEELAR	1.00	3.152	0.510	1	14/18	2	584.7853	1167.5566	1167.5560	0.0006	0.513	0	4.53
										CLAFTDVAPR	1.00	3.646	0.447	1	17/18	2	575.2897	1148.5659	1148.5648	0.0011	0.956	0	5.83
										DNGPNYVQR	1.00	2.986	0.345	1	12/16	2	531.7518	1061.4901	1061.4890	0.0011	1.034	0	5.84

										GGFNFYAGLK	1.00	2.775	0.497	1	14/18	2	537.2744	1072.5353	1072.5342	0.0011	1.024	0	8.59
										HFNSNFK	0.99	2.337	0.380	1	11/12	2	447.2169	892.4187	892.4192	-0.0005	-0.559	0	8.76
										KAGVFSDLSNQELK	1.00	5.114	0.544	1	20/26	2	768.4068	1534.7994	1534.7991	0.0003	0.195	0	6.07
										ALCLFEMPTGVPLR	1.00	4.244	0.667	1	19/26	2	810.4178	1618.8219	1618.8211	0.0008	0.494	0	6.04
										KYADGEVDVVVLEDPLPGGK	1.00	4.519	0.633	1	22/76	3	700.7002	2099.0786	2099.0787	-0.0001	-0.048	0	4.11
										SSSGLQVLNVHFGGER	1.00	4.319	0.623	1	18/30	2	843.9315	1685.8491	1685.8485	0.0006	0.356	0	6.47
IPI00020984.1	Calnexin precursor	CANX	1.00	0.43	1.00	0.13	Yes	4	6.8%	PVIDNPNYK	0.99	2.618	0.560	1	14/16	2	530.2771	1058.5396	1058.5397	-0.0001	-0.094	0	6.26
										AEEDEILNR	1.00	3.055	0.359	1	14/16	2	544.7646	1087.5155	1087.5146	0.0009	0.826	0	4.00
										TPELNLDQFHDK	1.00	4.168	0.611	1	27/44	3	486.2404	1455.7012	1455.6994	0.0018	1.234	0	4.53
										GTLSGWILSK	1.00	3.316	0.417	1	15/18	2	531.3031	1060.5919	1060.5917	0.0002	0.188	0	8.75
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	4.78	0.00	0.40	No	16	46.9%	VPFCPMVGSEVYSTEIK	1.00	4.306	0.567	1	23/32	2	979.9655	1957.9142	1957.9165	-0.0023	-1.174	0	4.53
										EHVEEISELFYDAK	1.00	4.279	0.563	1	26/52	3	570.2737	1707.8010	1707.7992	0.0018	1.052	0	4.25
										YSVQLLTPANLLAK	1.00	3.214	0.720	1	14/26	2	765.9481	1529.8795	1529.8817	-0.0022	-1.436	0	8.59
										VEAGDVIYIEANSGAVK	1.00	6.261	0.687	1	23/32	2	867.9491	1733.8841	1733.8836	0.0005	0.288	0	4.14
										TMLYTPQEMK	1.00	2.905	0.601	1	13/18	2	637.2938	1272.5720	1272.5730	-0.0010	-0.785	0	5.66
										GTEDITSPHGIPLDLLLDR	1.00	3.242	0.611	1	25/68	3	650.3373	1947.9918	1947.9902	0.0016	0.820	0	4.22
										ALESSIAPIVIFASNR	1.00	4.580	0.724	1	29/60	3	563.3174	1686.9307	1686.9305	0.0002	0.118	0	6.05
										EIIQDVTLHDLDVANAR	0.97	3.178	0.506	1	14/64	3	641.3374	1920.9906	1920.9905	0.0001	0.052	0	4.22
										EACGVIVELIK	0.99	2.389	0.463	1	12/20	2	615.8418	1229.6679	1229.6690	-0.0011	-0.893	0	4.53
										TEVLMENFR	0.99	2.348	0.410	1	13/16	2	577.7792	1153.5457	1153.5438	0.0019	1.644	0	4.53
										LDPSIFESLQK	1.00	2.892	0.647	1	16/20	2	638.8428	1275.6725	1275.6711	0.0014	1.096	0	4.37
										TISHVIIGLK	1.00	3.047	0.779	1	21/36	3	360.8974	1079.6686	1079.6703	-0.0017	-1.570	0	8.44
										AVLLAGPPGTGK	1.00	3.098	0.507	1	17/22	2	540.8242	1079.6347	1079.6339	0.0008	0.740	0	8.80
										QAASGLVGQENAR	1.00	3.925	0.579	1	21/24	2	650.8338	1299.6533	1299.6531	0.0002	0.154	0	6.00
										GLGLDESGLAK	1.00	2.745	0.435	1	17/20	2	530.2877	1058.5615	1058.5608	0.0007	0.660	0	4.37
										TALALAIAQELGSK	1.00	4.390	0.622	1	21/26	2	693.4036	1384.7934	1384.7926	0.0008	0.577	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	10.55	0.00	0.25	No	17	54.3%	KGIVDQSQQAYQEAFEISK	1.00	4.360	0.573	1	26/72	3	723.6989	2168.0760	2168.0750	0.0010	0.461	0	4.68
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										KEMQPTHPIR	1.00	2.784	0.393	1	10/18	2	626.8270	1251.6399	1251.6394	0.0005	0.399	0	8.75
										YLAEVAAGDDK	1.00	3.500	0.485	1	16/20	2	576.2826	1150.5506	1150.5506	0.0000	0.000	0	4.03
										EMQPTHPIR	1.00	2.469	0.511	1	11/16	2	554.7820	1107.5505	1107.5495	0.0010	0.901	0	6.85
										MKGDYYR	0.98	2.418	0.545	1	11/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.25
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										DICNDVLSLLEK	1.00	3.274	0.432	1	19/22	2	709.8634	1417.7124	1417.7123	0.0001	0.070	0	4.03
										NLLSVAYKNVVGAR	0.98	2.611	0.627	1	11/26	2	752.4357	1502.8558	1502.8569	-0.0011	-0.731	1	9.99
										SVTEQGAELSNEER	1.00	5.795	0.497	1	22/26	2	774.8604	1547.7074	1547.7063	0.0011	0.710	0	4.09
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										YLAEVAAGDDKK	1.00	4.319	0.463	1	19/22	2	640.3301	1278.6450	1278.6456	-0.0006	-0.469	0	4.56
										YDDMAACMK	1.00	3.241	0.719	1	14/16	2	568.7065	1135.3982	1135.3984	-0.0002	-0.176	0	4.21
										GIVDQSQQAYQEAFEISKK	1.00	2.673	0.570	1	18/72	3	723.6989	2168.0747	2168.0750	-0.0003	-0.138	0	4.68
										FLIPNASQAESK	1.00	2.501	0.551	1	17/22	2	652.8459	1303.6773	1303.6772	0.0001	0.077	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	6.041	0.669	1	25/34	2	1020.9973	2039.9803	2039.9800	0.0003	0.147	0	4.14
										VVSSIEQK	0.99	2.329	0.409	1	13/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.42	1.00	0.48	Yes	7	8.1%	NILVNSNLVCK	1.00	3.518	0.537	1	15/20	2	637.3503	1272.6864	1272.6860	0.0004	0.314	0	8.22
										VIGAGEFGEVYK	1.00	3.985	0.556	1	20/22	2	634.8297	1267.6455	1267.6449	0.0006	0.473	0	4.53
										FADIVSILDK	1.00	3.378	0.461	1	15/18	2	560.8161	1119.6172	1119.6176	-0.0004	-0.357	0	4.21
										VLEDDPEATYTTSGGK	1.00	3.842	0.780	1	21/30	2	841.8914	1681.7661	1681.7683	-0.0022	-1.307	0	3.92
										VSDFGLSR	1.00	2.897	0.454	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										IAYSLLGLK	1.00	2.510	0.671	1	13/16	2	489.3051	976.5967	976.5957	0.0010	1.022	0	8.59
										LPSTSGSEGVPFR	1.00	3.779	0.444	1	17/24	2	667.3410	1332.6657	1332.6674	-0.0017	-1.274	0	6.00
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.30	0.00	0.54	No	21	21.7%	SAYDSTMETMNYAQIR	1.00	3.321	0.676	1	21/30	2	956.9062	1911.8023	1911.7979	0.0044	2.299	0	4.37
										LLVGVDEK	0.99	2.905	0.312	1	13/14	2	436.7580	871.5019	871.5015	0.0004	0.458	0	4.37
										AFDSGIIPMEFVNK	1.00	4.251	0.607	1	18/26	2	784.3949	1566.7751	1566.7752	-0.0001	-0.064	0	4.37
										FICTTSAIQNR	1.00	3.823	0.520	1	17/20	2	655.8297	1309.6449	1309.6449	0.0000	0.000	0	8.25
										LYRPGSVAYVSR	1.00	3.544	0.517	1	19/44	3	456.5858	1366.7367	1366.7357	0.0010	0.730	0	9.99
										EAYPEEAYIADLDAK	1.00	3.797	0.666	1	22/28	2	849.3989	1696.7860	1696.7832	0.0028	1.648	0	3.83
										GGPNYQEGLR	1.00	3.060	0.413	1	14/18	2	545.7674	1089.5205	1089.5203	0.0002	0.183	0	6.00
										GVTIIGPATVGGIKPGCFK	1.00	2.853	0.647	1	20/72	3	624.6852	1871.0372	1871.0339	0.0033	1.761	0	9.31

										LGLVGVNLTLDGVK	1.00	4.229	0.624	1	19/26	2	699.4218	1396.8299	1396.8290	0.0009	0.643	0	5.84
										DGVYVLDLAAK	1.00	3.571	0.592	1	17/20	2	582.3190	1162.6244	1162.6234	0.0010	0.859	0	4.21
										GVTIIGPATVGGIK	0.96	2.169	0.539	1	12/26	2	641.8901	1281.7658	1281.7656	0.0002	0.156	0	8.75
										EILIPVFK	0.95	1.508	0.450	1	10/14	2	479.8022	957.5900	957.5899	0.0001	0.104	0	6.10
										IGNTGGMLDNILASK	1.00	4.150	0.544	1	16/28	2	760.3929	1518.7701	1518.7712	-0.0011	-0.723	0	5.84
										LGQEATVGK	1.00	3.205	0.459	1	15/16	2	451.7507	901.4865	901.4869	-0.0004	-0.443	0	6.00
										FGGALDAAAK	1.00	3.131	0.420	1	15/18	2	460.7454	919.4770	919.4763	0.0007	0.760	0	5.84
										TIAIIAEGIPEALTR	1.00	4.413	0.616	1	19/28	2	784.4563	1566.8966	1566.8981	-0.0015	-0.956	0	4.53
										YQDTPGVK	1.00	2.195	0.424	1	12/14	2	454.2296	906.4457	906.4447	0.0010	1.101	0	5.83
										TILSLMTR	1.00	2.548	0.519	1	12/14	2	467.7731	933.5323	933.5317	0.0006	0.641	0	9.41
										VDATADYICK	1.00	3.043	0.485	1	14/18	2	578.2712	1154.5289	1154.5278	0.0011	0.951	0	4.21
										SMGFIGHYLDQK	1.00	2.647	0.490	1	21/44	3	471.2273	1410.6606	1410.6602	0.0004	0.283	0	6.46
										SGGMSNELNNIISR	1.00	4.354	0.581	1	18/26	2	754.3621	1506.7109	1506.7097	0.0012	0.795	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.42	0.00	0.34	No	5	23.5%	HDGAFLIR	1.00	2.923	0.555	1	14/14	2	464.7536	927.4934	927.4927	0.0007	0.753	0	6.74
										GACHGQTGMFPR	1.00	3.197	0.566	1	15/22	2	667.7901	1333.5655	1333.5656	-0.0001	-0.075	0	8.26
										ATADDELSFK	1.00	2.610	0.606	1	15/18	2	548.7615	1095.5091	1095.5084	0.0007	0.638	0	4.03
										ESESAPGDFSLSVK	1.00	2.867	0.560	1	19/26	2	726.8463	1451.6772	1451.6780	-0.0008	-0.550	0	4.14
										NQQIFLR	0.97	2.382	0.297	1	10/12	2	459.7614	917.5072	917.5083	-0.0011	-1.196	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	2.73	0.00	0.58	No	4	17.5%	ADLAEEYSK	1.00	2.943	0.562	1	14/16	2	513.2429	1024.4720	1024.4713	0.0007	0.682	0	4.14
										ADLAEEYSKDR	0.97	3.006	0.459	1	15/20	2	648.8070	1295.6002	1295.5994	0.0008	0.617	1	4.32
										NAEEFTK	0.96	1.752	0.371	1	10/12	2	419.7007	837.3867	837.3868	-0.0001	-0.119	0	4.53
										IYHPNIDEK	0.97	2.377	0.273	1	11/16	2	564.7878	1127.5617	1127.5611	0.0006	0.531	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	24.0%	KIENLCAMGFDR	1.00	2.775	0.506	1	13/22	2	735.3474	1468.6826	1468.6803	0.0023	1.564	0	6.06
										NAVIVALSSK	1.00	2.577	0.612	1	15/18	2	501.3031	1000.5929	1000.5917	0.0012	1.197	0	8.75
										IPETYPFNPPK	1.00	3.255	0.399	1	14/20	2	651.8401	1301.6655	1301.6656	-0.0001	-0.077	0	6.00
										IENLCAMGFDR	0.99	3.235	0.479	1	16/20	2	671.2999	1340.5824	1340.5853	-0.0029	-2.160	0	4.37
										GEIAGPPDTPYEGGR	1.00	4.240	0.607	1	21/28	2	758.3573	1514.7003	1514.7001	0.0002	0.132	0	4.14
IPI00021382.1	Interleukin-1 receptor type II precursor	IL1R2	1.00	2.38	0.99	0.38	Yes	9	20.9%	EDLHMDFK	0.99	1.795	0.499	1	10/14	2	525.7317	1049.4493	1049.4488	0.0005	0.476	0	4.54
										DSLLLDKDNEK	0.98	3.701	0.453	1	15/20	2	645.3328	1288.6506	1288.6511	-0.0005	-0.387	1	4.23
										KEETIPVIISPLK	1.00	3.564	0.657	1	24/48	3	489.6325	1465.8778	1465.8756	0.0022	1.498	0	6.14
										LEGEPVALR	1.00	3.226	0.561	1	14/16	2	492.2796	982.5459	982.5447	0.0012	1.219	0	4.53
										GTTHLLVHDVALEDAGYYR	1.00	6.136	0.640	1	33/72	3	710.6920	2129.0542	2129.0542	0.0000	0.000	0	5.21
										EETIPVIISPLK	1.00	2.582	0.681	1	13/22	2	669.8976	1337.7816	1337.7806	0.0010	0.746	0	4.53
										TISASLGSR	0.98	2.416	0.317	1	13/16	2	446.2483	890.4817	890.4821	-0.0004	-0.448	0	9.41
										CVVHNTLSFQTLR	1.00	3.714	0.423	1	21/48	3	525.6084	1573.8037	1573.8035	0.0002	0.127	0	8.26
										KKEETIPVIISPLK	1.00	3.259	0.632	1	25/52	3	532.3308	1593.9715	1593.9705	0.0010	0.626	1	8.50
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	5.18	0.00	0.08	No	34	46.7%	TLEGELHDLR	1.00	3.488	0.497	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										RVDAENR	0.98	2.713	0.233	1	11/12	2	430.2227	858.4305	858.4308	-0.0003	-0.349	0	6.07
										AQHEDQVEQYKK	1.00	3.044	0.513	1	19/44	3	501.5793	1501.7167	1501.7161	0.0006	0.399	0	5.45
										AQNTWGCGNSLR	1.00	3.721	0.663	1	16/22	2	682.3122	1362.6102	1362.6099	0.0003	0.220	0	8.29
										QNGDDPLLTYR	1.00	2.941	0.588	1	13/20	2	646.3175	1290.6208	1290.6204	0.0004	0.309	0	4.21
										EAALSTALSEK	1.00	2.933	0.387	1	15/20	2	560.2982	1118.5830	1118.5819	0.0011	0.982	0	4.53
										QLQDEMLR	0.97	1.817	0.374	1	8/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	1.00	3.187	0.401	1	13/16	2	580.8082	1159.6010	1159.6019	-0.0009	-0.775	0	6.07
										LKDLEALLNSK	1.00	3.673	0.524	1	18/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										SGAQASSTPLSPTR	1.00	3.452	0.474	1	15/26	2	680.3468	1358.6782	1358.6790	-0.0008	-0.588	0	9.47
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										EGDLIAAQAR	1.00	3.177	0.354	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.016	0.503	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										NIYSEELR	0.99	2.015	0.396	1	11/14	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	4.53
										KLESTESR	0.99	2.665	0.353	1	10/14	2	475.2511	948.4878	948.4876	0.0002	0.210	0	6.14
										LRDLEDSLAR	0.97	3.298	0.407	1	14/18	2	594.3226	1186.6313	1186.6306	0.0007	0.589	1	4.56
										SLETENAGLR	1.00	2.921	0.453	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										ITESEEVVSR	1.00	3.558	0.470	1	16/18	2	574.7933	1147.5729	1147.5721	0.0008	0.696	0	4.25
										TALINSTGEEVAMR	1.00	4.155	0.535	1	19/26	2	754.3747	1506.7380	1506.7348	0.0032	2.121	0	4.53
										SNEDQSMGNWQIK	1.00	4.179	0.628	1	18/24	2	768.8410	1535.6686	1535.6675	0.0011	0.715	0	4.37
										LQEKEDLQELNDR	1.00	5.253	0.535	1	21/24	2	815.4076	1628.7997	1628.8006	-0.0009	-0.552	1	4.18
										LQTMKEELDFQK	1.00	4.393	0.521	1	18/22	2	755.3845	1508.7547	1508.7545	0.0002	0.132	1	4.68

										LADALQELR	1.00	3.792	0.338	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.742	0.372	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	0.97	2.104	0.469	1	11/12	2	425.2451	848.4785	848.4756	0.0029	3.410	0	5.84
										IRIDSLSAQLSQLQK	0.99	4.194	0.454	1	24/56	3	567.3282	1698.9636	1698.9628	0.0008	0.470	1	8.75
										AAYEAELGDAR	1.00	3.658	0.483	1	16/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.885	0.397	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	4.747	0.559	1	24/28	2	955.4642	1908.9145	1908.9139	0.0006	0.314	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.136	0.642	1	23/30	2	876.9348	1751.8563	1751.8551	0.0012	0.684	0	5.40
										EDLQELNDR	1.00	2.611	0.387	1	10/16	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	3.92
										VAVEEVDEEGK	1.00	3.973	0.561	1	18/20	2	602.2906	1202.5677	1202.5667	0.0010	0.830	0	3.91
										KEGDLIAAQAR	1.00	2.991	0.449	1	13/20	2	586.3251	1170.6364	1170.6357	0.0007	0.597	0	6.07
										VAVEEVDEEGKFVR	1.00	4.622	0.602	1	19/26	2	803.4096	1604.8055	1604.8046	0.0009	0.560	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.17	0.00	0.71	No	2	5.3%	GVLLFGPPGTGK	1.00	3.409	0.515	1	14/22	2	571.8320	1141.6499	1141.6495	0.0004	0.350	0	8.75
										ALDEGDIALLK	0.96	2.718	0.387	1	13/20	2	579.3243	1156.6366	1156.6340	0.0026	2.244	0	4.03
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	1.78	0.00	0.54	No	4	37.7%	AFDQDGDGHITVDELRR	0.99	2.888	0.468	1	25/64	3	648.6450	1942.9134	1942.9133	0.0001	0.051	0	4.35
										AMAGLGQPLPQEELDAMIR	1.00	4.043	0.669	1	24/36	2	1020.5163	2039.0194	2039.0180	0.0014	0.686	0	4.14
										AGLEDLQVAFR	1.00	4.370	0.521	1	16/20	2	609.8275	1217.6410	1217.6404	0.0006	0.492	0	4.37
										VNYEEFAR	1.00	2.764	0.457	1	13/14	2	514.2458	1026.4769	1026.4771	-0.0002	-0.195	0	4.53
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	3.44	0.00	0.57	No	11	44.1%	YLNFFTK	1.00	2.223	0.469	1	11/12	2	466.7475	931.4801	931.4804	-0.0003	-0.321	0	8.59
										FSASGELGNGNIK	1.00	4.721	0.458	1	21/24	2	647.3253	1292.6387	1292.6361	0.0026	2.008	0	6.00
										IADMGHLK	1.00	2.356	0.516	1	13/14	2	442.7366	883.4587	883.4586	0.0001	0.113	0	6.74
										CAGNEDIITLR	1.00	3.644	0.537	1	18/20	2	631.3139	1260.6147	1260.6132	0.0015	1.188	0	4.37
										YYLAPK	1.00	2.285	0.555	1	9/10	2	377.7103	753.4054	753.4061	-0.0007	-0.927	0	8.50
										VSDYEMK	1.00	2.006	0.521	1	9/12	2	436.1969	870.3787	870.3793	-0.0006	-0.688	0	4.37
										DLSHIGDAVVISCAK	1.00	5.226	0.602	1	21/28	2	792.9061	1583.7970	1583.7977	-0.0007	-0.441	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.352	0.593	1	20/36	2	1038.0000	2073.9867	2073.9855	0.0012	0.578	0	3.83
										NLAMGVNLTSMSK	1.00	4.307	0.644	1	17/24	2	699.3418	1396.6687	1396.6690	-0.0003	-0.215	0	8.75
										SEGFDTYR	1.00	2.402	0.590	1	13/14	2	487.7143	973.4147	973.4141	0.0006	0.615	0	4.37
										MPSGEFAR	1.00	2.590	0.502	1	13/14	2	447.7105	893.4064	893.4065	-0.0001	-0.112	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.3%	TGFQAVTGK	0.99	2.489	0.402	1	13/16	2	454.7454	907.4782	907.4763	0.0019	2.089	0	8.41
										IFDIDEAEEGVK	1.00	3.847	0.541	1	18/22	2	682.8326	1363.6506	1363.6507	-0.0001	-0.073	0	3.83
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.90	1.00	0.91	No	5	14.2%	GAGHMVPTDKPLAAFTMFSR	0.99	2.022	0.398	1	25/114	4	542.2672	2165.0419	2165.0398	0.0021	0.968	0	8.75
										DTVVVQDLGNIFTR	1.00	3.610	0.579	1	20/26	2	788.9201	1575.8253	1575.8257	-0.0004	-0.254	0	4.21
										YGDSGEQIAGFVK	1.00	4.745	0.658	1	22/24	2	685.8330	1369.6515	1369.6514	0.0001	0.073	0	4.37
										DLECVTNLQEVAR	1.00	3.990	0.529	1	19/24	2	773.8801	1545.7433	1545.7457	-0.0024	-1.551	0	4.14
										SMNSQYLK	0.98	2.355	0.291	1	12/14	2	493.7342	985.4552	985.4539	0.0013	1.317	0	8.31
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	5.6%	NFVDSPIIVDITK	0.99	2.793	0.408	1	17/24	2	730.9034	1459.7911	1459.7922	-0.0011	-0.753	0	4.21
										FLDAYAEHK	1.00	2.943	0.523	1	21/32	3	365.1819	1092.5234	1092.5240	-0.0006	-0.548	0	5.32
										LLMLDDQR	0.97	2.491	0.302	1	12/14	2	510.2631	1018.5137	1018.5117	0.0020	1.960	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.91	0.00	0.19	No	9	17.9%	YDGLVGMFDPK	1.00	3.073	0.532	1	15/20	2	621.2972	1240.5798	1240.5798	0.0000	0.000	0	4.21
										QALEGLGDLK	1.00	2.547	0.420	1	14/18	2	522.2902	1042.5666	1042.5659	0.0007	0.670	0	4.37
										GLAPEVADR	0.97	1.638	0.447	1	11/16	2	464.2483	926.4820	926.4821	-0.0001	-0.108	0	4.37
										TTETQVLVASAQK	1.00	4.147	0.477	1	19/24	2	688.3750	1374.7336	1374.7355	-0.0019	-1.380	0	5.66
										DQGGELLSLR	1.00	3.247	0.296	1	16/18	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.37
										VFDVIIR	0.99	2.127	0.440	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	1.00	2.752	0.362	1	13/14	2	496.2822	990.5506	990.5498	0.0008	0.806	0	6.00
										HGAEVIDTPVFELK	1.00	5.100	0.603	1	20/26	2	777.9118	1553.8071	1553.8090	-0.0019	-1.221	0	4.65
										YDLTVPFAR	1.00	2.463	0.513	1	12/16	2	541.2875	1080.5619	1080.5604	0.0015	1.386	0	5.84
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.09	0.00	0.23	No	6	4.6%	ISMPDIDLNLK	1.00	2.522	0.485	1	15/20	2	629.8392	1257.6644	1257.6639	0.0005	0.397	0	4.21
										GEGPDVDVNLPK	1.00	2.995	0.510	1	17/22	2	620.3144	1238.6150	1238.6143	0.0007	0.564	0	4.03
										FSMPGFK	0.98	2.107	0.357	1	9/12	2	407.2018	812.3888	812.3891	-0.0003	-0.368	0	8.75
										GEGPEVDVNLPK	1.00	2.651	0.499	1	15/22	2	627.3222	1252.6307	1252.6299	0.0008	0.638	0	4.14
										AEGPEVDVNLPK	1.00	3.107	0.511	1	14/22	2	634.3301	1266.6463	1266.6456	0.0007	0.552	0	4.14
										ADIDVSGPK	0.96	2.962	0.212	1	14/16	2	451.2349	900.4546	900.4553	-0.0007	-0.776	0	4.21
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	4.374	0.689	1	27/44	3	474.9090	1421.7047	1421.7052	-0.0005	-0.351	0	5.21
										SQVVAGTNYFIK	1.00	4.006	0.563	1	19/22	2	663.8563	1325.6968	1325.6980	-0.0012	-0.904	0	8.31
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.87	0.00	0.38	No	3	12.9%	LNISFPATGCQK	1.00	4.189	0.503	1	16/22	2	668.3399	1334.6626	1334.6653	-0.0027	-2.020	0	8.22
										LIEVDDER	0.98	2.323	0.297	1	9/14	2	494.7509	987.4881	987.4873	0.0008	0.809	0	3.92

										DIPGLTDTTVPR	1.00	2.684	0.573	1	18/22	2	642.8433	1283.6717	1283.6721	-0.0004	-0.311	0	4.21
IPI00021890.1	Estradiol 17-beta-dehydrogenase 8	HSD17B8	1.00	0.47	0.94	0.75	No	2	10.3%	GSIINISSIVGK	1.00	2.999	0.545	1	14/22	2	594.3533	1186.6917	1186.6921	-0.0004	-0.337	0	8.75
										SALALVTGAGSGIGR	1.00	3.286	0.577	1	17/28	2	665.3779	1328.7401	1328.7412	-0.0011	-0.827	0	9.47
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	26.4%	TGEVLDTK	0.98	2.385	0.342	1	13/14	2	431.7295	861.4437	861.4444	-0.0007	-0.811	0	4.37
										ICLEDNVLMSGVK	1.00	4.110	0.516	1	18/24	2	747.3706	1492.7270	1492.7266	0.0004	0.268	0	4.37
										SPFEQHIK	1.00	2.962	0.437	1	12/14	2	493.2587	984.5033	984.5029	0.0004	0.406	0	6.47
										MASGAANVVGPK	1.00	3.644	0.540	1	15/22	2	551.2897	1100.5665	1100.5648	0.0017	1.542	0	8.50
										DNWVFCGGK	1.00	2.803	0.551	1	11/16	2	541.7398	1081.4657	1081.4651	0.0006	0.554	0	5.83
										GINVALANGK	1.00	3.295	0.518	1	16/18	2	478.7798	955.5456	955.5451	0.0005	0.522	0	8.75
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.22	0.00	0.62	No	2	6.4%	ALQSVGQIVGEVLK	1.00	3.922	0.644	1	19/26	2	720.9247	1439.8355	1439.8348	0.0007	0.486	0	6.05
										HGEIDYEAIVK	1.00	4.196	0.523	1	16/20	2	637.3248	1272.6360	1272.6350	0.0010	0.785	0	4.65
IPI00021944.1	Claudin-4	CLDN4	1.00	1.51	0.98	0.10	Yes	2	12.9%	VYDSLLALPQDLQAAR	1.00	3.379	0.612	1	16/30	2	886.9807	1771.9455	1771.9469	-0.0014	-0.789	0	4.21
										CTNCLEDESAK	1.00	3.695	0.567	1	15/20	2	663.7687	1325.5226	1325.5228	-0.0002	-0.151	0	4.14
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	1.00	0.32	1.00	0.46	Yes	3	3.8%	ALADVATVLGR	1.00	3.272	0.528	1	16/20	2	543.3193	1084.6255	1084.6241	0.0014	1.288	0	5.88
										ADVLFIAPR	1.00	3.142	0.512	1	10/16	2	501.2926	1000.5717	1000.5706	0.0011	1.097	0	5.88
										IFLIASK	0.99	2.190	0.402	1	11/12	2	396.2549	790.4948	790.4953	-0.0005	-0.631	0	8.75
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	2.16	1.00	0.62	Yes	24	26.8%	RTANDAVELHIK	0.99	4.602	0.313	1	22/44	3	456.2528	1365.7360	1365.7365	-0.0005	-0.365	0	6.75
										PFFAAGNTFEMTCK	1.00	3.827	0.716	1	20/26	2	818.8604	1635.7066	1635.7062	0.0004	0.244	0	6.38
										RSVLALTHEGR	1.00	4.151	0.546	1	21/40	3	413.5703	1237.6879	1237.6891	-0.0012	-0.967	0	9.61
										LDTVGSDAYR	1.00	3.446	0.536	1	16/18	2	548.7671	1095.5193	1095.5197	-0.0004	-0.365	0	4.21
										EAEIHSKPVFITVK	1.00	2.899	0.484	1	16/52	3	533.3031	1596.8880	1596.8875	0.0005	0.313	0	6.85
										CMVTAWSPVR	1.00	2.972	0.512	1	14/18	2	611.7890	1221.5638	1221.5635	0.0003	0.245	0	8.25
										SVLALTHEGR	1.00	3.314	0.534	1	16/18	2	541.8013	1081.5870	1081.5880	-0.0010	-0.923	0	6.47
										VPTATLVR	1.00	2.159	0.561	1	13/14	2	428.7662	855.5177	855.5178	-0.0001	-0.117	0	9.72
										DSLVHSSPHVALSHVDAR	1.00	4.420	0.614	1	37/102	4	482.5000	1925.9719	1925.9708	0.0011	0.570	0	6.26
										VDGVVLEK	1.00	2.011	0.543	1	13/14	2	429.7502	857.4857	857.4858	-0.0001	-0.116	0	4.37
										NVQPSDQGHYK	1.00	2.064	0.679	1	12/20	2	636.8020	1271.5893	1271.5895	-0.0002	-0.157	0	6.74
										FHPGLGYEQR	1.00	4.178	0.529	1	18/36	3	401.8684	1202.5833	1202.5833	0.0000	0.000	0	6.75
										AQDGDFIFSK	1.00	3.330	0.526	1	13/18	2	564.2720	1126.5290	1126.5295	-0.0005	-0.443	0	4.21
										MDVLNAFK	1.00	2.872	0.422	1	11/14	2	469.2442	936.4740	936.4739	0.0001	0.107	0	5.59
										VPGFADDPTELACR	1.00	4.134	0.593	1	19/26	2	774.3616	1546.7081	1546.7086	-0.0005	-0.323	0	4.03
										TANDAVELHIK	1.00	3.191	0.593	1	20/40	3	404.2191	1209.6350	1209.6354	-0.0004	-0.330	0	5.29
										MPDSTLPGSR	1.00	2.704	0.491	1	12/18	2	538.7557	1075.4977	1075.4968	0.0009	0.835	0	5.59
										APVLLSSLDR	1.00	3.667	0.524	1	16/18	2	535.8139	1069.6140	1069.6132	0.0008	0.747	0	5.88
										MYQTQVSDAGLYR	1.00	4.521	0.621	1	20/24	2	774.3616	1546.7118	1546.7086	0.0032	2.066	0	5.59
										EHTDTFNFR	1.00	2.342	0.492	1	8/16	2	583.7649	1165.5157	1165.5152	0.0005	0.428	0	5.32
										SYHLLVR	0.96	2.379	0.258	1	10/12	2	444.2585	886.5017	886.5025	-0.0008	-0.900	0	8.49
										VQEDEFR	1.00	2.329	0.598	1	11/12	2	461.7169	921.4193	921.4192	0.0001	0.108	0	4.14
										ALSADQGSYR	1.00	2.845	0.567	1	16/18	2	534.2594	1066.5053	1066.5043	0.0010	0.936	0	5.88
										YIISLDQDSVVK	1.00	3.563	0.548	1	18/22	2	690.3745	1378.7333	1378.7344	-0.0011	-0.797	0	4.21
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.41	0.00	0.12	No	3	8.4%	LRPQTYDLQESNVQLK	1.00	5.466	0.433	1	28/60	3	644.6777	1931.0117	1931.0112	0.0005	0.259	0	6.07
										FSNAEPEPR	1.00	2.960	0.361	1	13/16	2	523.7487	1045.4828	1045.4829	-0.0001	-0.096	0	4.53
										ELEEETNAFNR	1.00	3.079	0.553	1	14/20	2	676.3099	1350.6042	1350.6052	-0.0010	-0.739	0	4.09
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	3.96	0.00	0.42	No	16	41.3%	QYTSFHFASLEDVQAK	0.99	3.120	0.471	1	16/60	3	624.3038	1869.8889	1869.8897	-0.0008	-0.427	0	5.32
										FMFDLFQQFR	1.00	3.685	0.625	1	16/18	2	689.8343	1377.6532	1377.6540	-0.0008	-0.580	0	5.84
										TNSILFYGR	1.00	2.619	0.478	1	13/16	2	535.7851	1069.5562	1069.5556	0.0006	0.560	0	8.41
										LMEWTSLQNMR	1.00	3.464	0.555	1	17/20	2	704.8392	1407.6661	1407.6639	0.0022	1.561	0	6.00
										GLVLSGVLHK	1.00	3.196	0.637	1	14/18	2	511.8215	1021.6296	1021.6284	0.0012	1.172	0	8.76
										STDAYELK	0.99	2.327	0.418	1	13/14	2	463.7269	925.4388	925.4393	-0.0005	-0.539	0	4.37
										INSWVESQTNEK	1.00	3.436	0.497	1	18/22	2	717.8466	1433.6778	1433.6787	-0.0009	-0.627	0	4.53
										TYLFLQEYLDAIKK	1.00	2.494	0.618	1	12/26	2	872.9796	1743.9438	1743.9447	-0.0009	-0.516	0	5.73
										GKDLSMIVLLPNEIDGLQK	1.00	4.930	0.648	1	29/72	3	695.0538	2082.1399	2082.1395	0.0004	0.192	1	4.56
										VLEIPYK	1.00	2.395	0.500	1	11/12	2	431.2577	860.5003	860.5008	-0.0005	-0.580	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.361	0.534	1	16/32	2	949.5188	1897.0251	1897.0231	0.0020	1.053	0	4.03
										FKVEESYDLKDTLR	0.98	2.788	0.409	1	30/78	4	436.4795	1741.8869	1741.8887	-0.0018	-1.031	2	4.78
										VDLHLPR	0.99	2.147	0.403	1	11/12	2	425.2507	848.4862	848.4868	-0.0006	-0.706	0	6.71
										VLHFDQVTENTTGK	1.00	4.461	0.692	1	21/26	2	794.9019	1587.7860	1587.7893	-0.0033	-2.076	0	5.32
										TYLFLQEYLDAIK	1.00	2.067	0.658	1	13/24	2	808.9322	1615.8519	1615.8498	0.0021	1.298	0	4.37

										LVLVNAIYFK	1.00	2.206	0.629	1	9/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.03	1.00	0.36	Yes	3	0.7%	TEVIPPLIENR	0.99	1.907	0.466	1	10/20	2	640.8641	1279.7142	1279.7136	0.0006	0.468	0	4.53
										YENYELTLK	1.00	3.095	0.547	1	13/16	2	586.7953	1171.5769	1171.5761	0.0008	0.682	0	4.53
										ENFAGEATLQR	0.99	2.933	0.405	1	11/20	2	618.3044	1234.5919	1234.5942	-0.0023	-1.860	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.30	0.00	0.44	No	3	7.6%	IPTPLNTSGVQVICMK	1.00	4.585	0.625	1	19/30	2	879.4681	1756.9227	1756.9216	0.0011	0.625	0	8.22
										TFITQQGIK	1.00	2.661	0.355	1	14/16	2	518.2953	1034.5772	1034.5760	0.0012	1.158	0	8.41
										SPVTNIAR	0.99	2.351	0.405	1	12/14	2	429.2456	856.4766	856.4767	-0.0001	-0.117	0	9.47
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.41	0.99	0.72	No	3	8.1%	ALGHLDLSGNR	1.00	3.550	0.476	1	15/20	2	576.8096	1151.6062	1151.6047	0.0015	1.300	0	6.79
										VAAGAFQGLR	1.00	3.700	0.507	1	17/18	2	495.2800	988.5467	988.5454	0.0013	1.312	0	9.72
										GPLQLER	1.00	2.604	0.391	1	10/12	2	406.7349	811.4542	811.4552	-0.0010	-1.229	0	6.00
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.11	1.00	0.37	No	4	1.8%	STTPDITGYR	1.00	2.350	0.569	1	12/18	2	555.7749	1109.5362	1109.5353	0.0009	0.810	0	5.55
										LGVRPSQGGEAPR	1.00	3.279	0.484	1	22/48	3	441.9091	1322.7056	1322.7055	0.0001	0.075	0	9.60
										DLQFVEVTDVK	1.00	3.507	0.574	1	16/20	2	646.8403	1291.6673	1291.6660	0.0013	1.005	0	4.03
										ISCTIANR	0.99	2.450	0.319	1	10/14	2	467.7424	933.4699	933.4702	-0.0003	-0.321	0	8.25
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	1.03	1.00	0.54	No	4	7.1%	CDSSPDSAEDVR	1.00	4.020	0.661	1	18/22	2	669.2673	1336.5194	1336.5201	-0.0007	-0.523	0	3.84
										CDSSPDSAEDVRK	1.00	4.933	0.687	1	20/48	3	489.2123	1464.6155	1464.6151	0.0004	0.273	0	4.23
										QYGFCK	0.97	1.796	0.407	3	8/10	2	401.6813	801.3477	801.3480	-0.0003	-0.373	0	8.20
										CNLLAEK	0.98	2.520	0.258	1	11/12	2	424.2207	846.4270	846.4269	0.0001	0.118	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	3.248	0.379	1	16/18	2	575.8088	1149.6028	1149.6030	-0.0002	-0.174	0	6.00
										GYQELLEK	0.98	2.368	0.272	1	12/14	2	490.2584	978.5036	978.5022	0.0014	1.428	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	3.02	0.00	0.61	Yes	26	39.6%	AAAEVAGQFVIK	1.00	3.480	0.543	1	18/22	2	602.3402	1202.6655	1202.6659	-0.0004	-0.332	0	6.05
										LAQMFSDMVLK	1.00	3.974	0.480	1	16/20	2	641.8303	1281.6463	1281.6461	0.0002	0.156	0	5.84
										DSAQNSVIIVDK	1.00	4.238	0.528	1	18/22	2	644.8408	1287.6672	1287.6670	0.0002	0.155	0	4.21
										LTTDFGNAEK	1.00	2.767	0.496	1	15/18	2	548.2695	1094.5245	1094.5244	0.0001	0.091	0	4.37
										SGVGTALLLK	1.00	3.421	0.468	1	16/18	2	479.8002	957.5867	957.5859	0.0008	0.834	0	8.47
										LAVDEEENADNNTK	1.00	3.753	0.551	1	17/26	2	781.3525	1560.6915	1560.6904	0.0011	0.704	0	3.83
										LDSTDFTGTIK	1.00	3.059	0.532	1	18/20	2	599.3035	1196.5938	1196.5925	0.0013	1.085	0	4.21
										YNSQLLSFVR	1.00	3.694	0.535	1	16/18	2	613.8300	1225.6465	1225.6455	0.0010	0.815	0	8.75
										DENLALYVENQFR	1.00	3.628	0.624	1	18/24	2	805.8941	1609.7737	1609.7736	0.0001	0.062	0	4.14
										GFVEPDHYVVVGAQR	1.00	4.774	0.506	1	22/28	2	836.9257	1671.8347	1671.8369	-0.0022	-1.314	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.811	0.470	1	24/30	2	886.4669	1770.9208	1770.9192	0.0016	0.903	0	6.00
										LTVSNVLK	0.99	2.159	0.415	1	13/14	2	437.2738	872.5329	872.5331	-0.0002	-0.229	0	8.75
										HVFWGSGSHTLPALLENLK	1.00	3.664	0.640	1	15/72	3	702.7092	2105.1027	2105.1058	-0.0031	-1.471	0	6.92
										LVHANFGTK	0.96	1.959	0.336	1	11/16	2	493.7745	985.5354	985.5345	0.0009	0.911	0	8.76
										LTHDVELNLDYER	1.00	3.695	0.463	1	23/48	3	539.6020	1615.7856	1615.7842	0.0014	0.865	0	4.31
										LLNENSYVPR	1.00	3.866	0.458	1	17/18	2	602.8197	1203.6258	1203.6248	0.0010	0.829	0	6.00
										EEPGEDFPAAR	0.97	1.754	0.440	1	13/20	2	609.2753	1216.5361	1216.5360	0.0001	0.082	0	4.00
										VEYHFLSPYVSPK	1.00	4.170	0.610	1	22/48	3	522.6048	1564.7935	1564.7926	0.0009	0.574	0	6.72
										VSASPLLYTLIEK	1.00	4.518	0.555	1	20/24	2	717.4161	1432.8171	1432.8177	-0.0006	-0.418	0	5.97
										AFTYINLDK	1.00	2.087	0.617	1	13/16	2	542.7873	1083.5611	1083.5601	0.0010	0.921	0	5.88
										DGFQPSR	0.99	2.234	0.420	1	11/12	2	403.6932	805.3705	805.3719	-0.0014	-1.734	0	5.84
										DAWGPGAAK	0.96	1.973	0.331	1	12/16	2	436.7167	871.4197	871.4188	0.0009	1.030	0	5.84
										AVLGTSNFK	1.00	2.411	0.479	1	14/16	2	468.7611	935.5080	935.5076	0.0004	0.427	0	8.80
										LFGNMEGDCPSDWK	1.00	3.484	0.598	1	16/26	2	836.3425	1670.6722	1670.6705	0.0017	1.016	0	4.03
										ILNIFGVIK	1.00	3.181	0.356	1	13/16	2	508.8288	1015.6438	1015.6430	0.0008	0.786	0	8.75
										SSGLPNIPVQTISR	1.00	3.697	0.533	1	18/26	2	734.9095	1467.8049	1467.8045	0.0004	0.272	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	0.19	1.00	0.48	No	3	0.3%	GDVAFVK	0.96	2.175	0.474	1	10/12	2	368.2054	734.3960	734.3963	-0.0003	-0.407	0	5.84
										YYGYTGAFR	1.00	2.615	0.578	1	11/16	2	549.2562	1096.4986	1096.4978	0.0008	0.728	0	8.50
										EDPQTFYYAVAVVK	1.00	3.437	0.457	1	18/26	2	815.4116	1628.8076	1628.8086	-0.0010	-0.613	0	4.37
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	1.00	0.08	0.00	0.15	No	4	2.2%	ASTEATELLQNIR	0.99	2.717	0.433	1	15/24	2	723.3834	1444.7540	1444.7522	0.0018	1.244	0	4.53
										NSPPPFVPTLK	0.95	1.794	0.392	1	9/20	2	598.8373	1195.6601	1195.6601	0.0000	0.000	0	8.75
										AEILALQQALK	1.00	3.551	0.517	1	16/20	2	599.3637	1196.7126	1196.7129	-0.0003	-0.250	0	6.05
										AYLDIPNPR	1.00	2.594	0.452	1	13/16	2	529.7851	1057.5567	1057.5556	0.0011	1.038	0	5.88
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.69	1.00	0.53	Yes	26	12.8%	HEPSGYSTVFR	1.00	2.037	0.712	1	10/20	2	640.3069	1278.5986	1278.5993	-0.0007	-0.547	0	6.75
										VVVPYQGPSSDYVVVK	1.00	2.505	0.520	1	16/30	2	868.4669	1734.9208	1734.9192	0.0016	0.921	0	5.80
										NLQLSLPR	0.99	2.456	0.300	1	12/14	2	470.7824	939.5515	939.5502	0.0013	1.381	0	9.75
										LSQLLNLQLR	1.00	4.023	0.414	1	15/18	2	599.3693	1196.7241	1196.7241	0.0000	0.000	0	9.75
										ISGDTCSGGDVEAR	1.00	3.659	0.722	1	17/26	2	712.3095	1422.6015	1422.6045	-0.0030	-2.106	0	4.03

										AAQFVTR	0.97	2.158	0.312	1	11/12	2	396.7218	791.4286	791.4290	-0.0004	-0.504	0	9.79
										TNVYISSSAGAR	1.00	4.091	0.617	1	19/22	2	613.3122	1224.6101	1224.6099	0.0002	0.163	0	8.41
										AADLLLHSK	1.00	2.618	0.452	1	10/16	2	484.2822	966.5502	966.5498	0.0004	0.413	0	6.79
										ACSDELTVYK	0.99	2.258	0.451	1	13/18	2	593.2764	1184.5377	1184.5383	-0.0006	-0.506	0	4.37
										ITFSGQQR	0.99	1.971	0.464	1	11/14	2	468.7485	935.4825	935.4825	0.0000	0.000	0	9.75
										TPEGLPDAPR	1.00	3.282	0.616	1	14/18	2	526.7722	1051.5307	1051.5298	0.0009	0.854	0	4.37
										CQESGTCIPLSYK	0.99	2.860	0.497	1	17/24	2	771.8500	1541.6837	1541.6854	-0.0017	-1.101	0	5.99
										ENQEVILEEVR	1.00	3.883	0.508	1	17/20	2	679.3515	1356.6869	1356.6885	-0.0016	-1.178	0	4.09
										NLLVNTLYTVR	1.00	2.977	0.489	1	13/20	2	653.3799	1304.7450	1304.7452	-0.0002	-0.153	0	8.75
										SNMDGSAAYHLVSEDVK	1.00	3.157	0.583	1	19/64	3	613.6123	1837.8169	1837.8152	0.0017	0.924	0	4.53
										ITTVSLSAPDALK	1.00	3.616	0.602	1	17/24	2	658.3770	1314.7407	1314.7395	0.0012	0.911	0	5.84
										DSLALARPK	1.00	2.707	0.399	1	11/16	2	485.7876	969.5617	969.5607	0.0010	1.029	0	8.75
										IEVANPDGDFR	1.00	3.412	0.587	1	15/20	2	616.7989	1231.5853	1231.5833	0.0020	1.621	0	4.03
										SAALQPEPIK	0.98	2.564	0.301	1	11/18	2	527.3006	1052.5867	1052.5866	0.0001	0.095	0	5.72
										STDFFQSR	1.00	2.783	0.437	1	13/14	2	494.2302	986.4473	986.4458	0.0015	1.518	0	5.55
										ASNLLLGFDR	1.00	3.886	0.559	1	15/18	2	553.3037	1104.5929	1104.5928	0.0001	0.090	0	5.88
										ESAPGLIIATGSVGK	1.00	3.594	0.597	1	20/28	2	700.3932	1398.7712	1398.7718	-0.0006	-0.428	0	6.10
										DEQYLFLVR	1.00	2.768	0.584	1	13/16	2	591.8113	1181.6081	1181.6081	0.0000	0.000	0	4.37
										STVFTIFGSNK	1.00	2.710	0.629	1	14/20	2	600.8166	1199.6181	1199.6186	-0.0005	-0.416	0	8.47
										TNLYISEAEGLK	1.00	3.477	0.555	1	16/22	2	669.3510	1336.6877	1336.6874	0.0003	0.224	0	4.53
										EYIVEYSR	0.99	1.984	0.445	1	10/14	2	529.7613	1057.5084	1057.5080	0.0004	0.378	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	5.6%	AMGPLVLTEVLFNEK	1.00	3.645	0.557	1	19/28	2	838.9500	1675.8838	1675.8855	-0.0017	-1.013	0	4.53
										VNILFDFVK	1.00	2.923	0.466	1	12/16	2	547.8159	1093.6184	1093.6172	0.0012	1.095	0	5.81
IPI00022649.3	Isoform 1 of Solute carrier family 12 member 2	SLC12A2	1.00	1.06	0.17	0.63	Yes	16	16.1%	QTPADGEASGESEPAK	1.00	2.475	0.653	1	10/30	2	787.3525	1572.6908	1572.6904	0.0004	0.254	0	4.00
										GPIVPLNVADQK	1.00	3.473	0.705	1	16/22	2	625.8588	1249.7037	1249.7030	0.0007	0.559	0	5.84
										DLPPILLVR	0.99	2.210	0.393	1	14/16	2	518.3317	1034.6497	1034.6488	0.0009	0.868	0	5.84
										GGGAYYLISR	1.00	3.309	0.514	1	15/18	2	528.7773	1055.5423	1055.5400	0.0023	2.175	0	8.59
										EGAQYLMQAAGLGR	1.00	4.324	0.532	1	18/26	2	740.8643	1479.7147	1479.7140	0.0007	0.472	0	6.10
										TFGHNTMDAVPR	1.00	3.370	0.558	1	23/44	3	449.2154	1344.6243	1344.6245	-0.0002	-0.148	0	6.41
										GNHQSVLTFYS	1.00	1.836	0.547	1	8/20	2	626.8015	1251.5897	1251.5884	0.0013	1.037	0	6.74
										AMATLLSK	0.96	2.452	0.246	1	10/14	2	425.7388	849.4628	849.4630	-0.0002	-0.235	0	8.80
										DAVVTYTAESK	1.00	3.260	0.636	1	17/20	2	592.2957	1182.5767	1182.5768	-0.0001	-0.084	0	4.37
										ITDNELELYK	1.00	3.571	0.555	1	16/18	2	619.3192	1236.6242	1236.6238	0.0004	0.323	0	4.14
										AFYAPVHADDLR	1.00	2.263	0.609	1	16/44	3	458.8982	1373.6729	1373.6728	0.0001	0.073	0	5.21
										LSGVEDHVK	1.00	2.850	0.465	1	13/16	2	492.2615	982.5082	982.5084	-0.0002	-0.203	0	5.32
										EHSSTANIIVMSLPVAR	0.96	2.414	0.427	1	20/64	3	614.3244	1839.9525	1839.9513	0.0012	0.651	0	6.85
										AAAAAAAAAAAAAAAAGAGAGAK	1.00	7.134	0.736	1	41/84	3	532.9533	1595.8394	1595.8380	0.0014	0.876	0	8.80
										LLEASTQFQK	1.00	3.280	0.520	1	16/18	2	582.8166	1163.6201	1163.6186	0.0015	1.287	0	6.00
										FQVDLVSENAGR	1.00	3.796	0.576	1	18/22	2	667.8386	1333.6617	1333.6626	-0.0009	-0.674	0	4.37
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.37	1.00	0.34	Yes	3	4.5%	AEQVIFVR	1.00	3.183	0.442	1	12/14	2	481.2769	960.5395	960.5393	0.0002	0.208	0	6.05
										FTLVPSGR	0.99	2.321	0.368	1	10/14	2	438.7505	875.4869	875.4865	0.0004	0.456	0	9.75
										VQVLPEVR	1.00	2.338	0.570	1	11/14	2	470.2847	938.5547	938.5549	-0.0002	-0.213	0	5.97
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.47	0.00	0.45	No	20	21.3%	SANVNEFPVLK	0.99	2.641	0.361	1	15/20	2	609.3299	1216.6461	1216.6452	0.0009	0.739	0	5.72
										AADEEAFEDNSEEYIR	1.00	4.246	0.620	1	22/30	2	944.3976	1886.7828	1886.7806	0.0022	1.165	0	3.71
										ICAVGITK	0.96	2.198	0.269	1	13/14	2	431.2468	860.4803	860.4790	0.0013	1.507	0	8.22
										NLFEDQNTLTSICEK	1.00	2.900	0.514	1	20/28	2	906.4276	1810.8417	1810.8407	0.0010	0.552	0	4.14
										EHDPVGQMVNNPK	1.00	3.644	0.541	1	19/48	3	494.2331	1479.6792	1479.6776	0.0016	1.079	0	5.32
										IPGLLGVFQK	1.00	1.052	0.826	3	8/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	1.00	2.530	0.435	1	13/16	2	470.7824	939.5507	939.5502	0.0005	0.531	0	9.41
										LLQAFLER	1.00	2.982	0.355	1	13/14	2	495.2926	988.5718	988.5706	0.0012	1.211	0	6.00
										KICAVGITK	0.99	2.638	0.324	1	12/16	2	495.2942	988.5738	988.5739	-0.0001	-0.101	0	9.31
										ANIVHLMLSSPEQIQK	1.00	4.453	0.495	1	32/60	3	608.6610	1822.9623	1822.9611	0.0012	0.657	0	6.79
										ALTLPGSSENEYIMK	1.00	3.600	0.633	1	24/28	2	834.9111	1667.8069	1667.8076	-0.0007	-0.419	0	4.53
										YDEEFQR	0.99	2.279	0.342	1	11/12	2	493.7143	985.4146	985.4141	0.0005	0.506	0	4.14
										TLDPDPAIR	0.98	1.873	0.419	1	12/16	2	499.2693	996.5236	996.5240	-0.0004	-0.401	0	4.21
										SQICDNAALYAQK	1.00	4.370	0.581	1	21/24	2	741.3563	1480.6959	1480.6980	-0.0021	-1.416	0	5.55
										QLSDAISIIGR	1.00	2.597	0.435	1	16/20	2	586.8353	1171.6572	1171.6561	0.0011	0.937	0	5.84
										DLEGSDIDTR	1.00	2.915	0.577	1	15/18	2	560.7595	1119.5042	1119.5044	-0.0002	-0.178	0	3.84

										GSNTIASAAADK	1.00	3.446	0.444	1	17/22	2	553.2778	1104.5420	1104.5411	0.0009	0.813	0	5.84
										IVEDEPNK	1.00	2.596	0.528	1	11/14	2	472.2402	942.4674	942.4658	0.0016	1.694	0	4.14
										HKDAAIYLVTSLASK	0.97	3.079	0.482	1	19/56	3	539.6384	1615.8953	1615.8934	0.0019	1.174	1	8.51
										DAAIYLVTSLASK	1.00	3.443	0.637	1	18/24	2	676.3770	1350.7405	1350.7395	0.0010	0.739	0	5.83
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.56	0.00	0.16	No	27	34.9%	VINQILTEMDGMSTKK	1.00	2.973	0.584	1	15/60	3	613.9779	1838.9110	1838.9118	-0.0008	-0.434	0	6.04
										WALSQSNPSALR	1.00	3.904	0.553	1	18/22	2	665.3491	1328.6841	1328.6837	0.0004	0.301	0	9.75
										FDREVDIGIPDATGR	0.97	3.876	0.411	1	22/56	3	554.2811	1659.8228	1659.8216	0.0012	0.722	1	4.23
										RIVSQLLTLMDGLK	1.00	4.362	0.589	1	18/26	2	793.9685	1585.9195	1585.9225	-0.0030	-1.889	0	8.75
										AIANECQANFISIK	1.00	4.048	0.543	1	19/26	2	789.9009	1577.7868	1577.7872	-0.0004	-0.253	0	6.04
										GGNIGDGGGAADR	1.00	3.591	0.592	1	17/24	2	558.7551	1115.4963	1115.4956	0.0007	0.626	0	4.21
										DVDLEFLAK	1.00	2.599	0.545	1	14/16	2	525.2793	1048.5453	1048.5441	0.0012	1.142	0	4.03
										AHVIVMAATNRPNSIDPALR	1.00	2.660	0.356	1	24/114	4	541.2929	2161.1425	2161.1426	-0.0001	-0.046	0	9.65
										GVLFYGPPGCGK	1.00	3.358	0.468	1	16/22	2	626.3132	1250.6126	1250.6118	0.0008	0.639	0	8.20
										LAGESESNLR	1.00	3.230	0.512	1	16/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
										LEILQIHTK	0.99	2.418	0.533	1	18/32	3	365.5571	1093.6477	1093.6495	-0.0018	-1.641	0	6.75
										KGDIFLVR	1.00	2.941	0.575	1	13/14	2	474.2873	946.5606	946.5600	0.0006	0.633	0	8.75
										LDQLIYIPLPDEK	1.00	4.320	0.560	1	17/24	2	778.9322	1555.8508	1555.8498	0.0010	0.642	0	4.03
										MTNGFSGADLTEICQR	1.00	5.257	0.696	1	21/30	2	908.4036	1814.7937	1814.7927	0.0010	0.550	0	4.37
										IVSQLLTLMDGLK	1.00	4.650	0.669	1	20/24	2	723.9155	1445.8178	1445.8164	0.0014	0.967	0	5.84
										NAPAIIFIDELDAIAPK	1.00	4.241	0.593	1	21/32	2	906.0011	1809.9890	1809.9877	0.0013	0.717	0	4.03
										RDHFEEAMR	1.00	2.742	0.544	1	17/32	3	402.8489	1205.5246	1205.5248	-0.0002	-0.166	0	5.45
										EVDIGIPDATGR	1.00	3.092	0.549	1	17/22	2	621.8199	1241.6257	1241.6252	0.0005	0.402	0	4.03
										HPALFK	0.97	1.791	0.361	1	9/10	2	356.7107	711.4065	711.4068	-0.0003	-0.421	0	8.76
										GDDLSTAILK	1.00	3.367	0.405	1	15/18	2	516.7822	1031.5512	1031.5499	0.0013	1.258	0	4.21
										VINQILTEMDGMSTK	1.00	4.868	0.661	1	21/28	2	856.4157	1710.8167	1710.8168	-0.0001	-0.058	0	4.37
										KYEMFAQTLQQSR	1.00	4.750	0.631	1	20/24	2	823.4038	1644.7945	1644.7930	0.0015	0.911	0	8.59
										AIGVKPPR	1.00	2.451	0.631	1	13/14	2	419.2689	836.5229	836.5232	-0.0003	-0.358	0	11.00
										MDELQLFR	1.00	3.487	0.469	1	13/14	2	526.2657	1050.5178	1050.5168	0.0010	0.950	0	4.37
										LGDVISIQPCPDVK	1.00	3.982	0.503	1	17/26	2	770.9056	1539.7972	1539.7967	0.0005	0.324	0	4.21
										DHFEEAMR	1.00	2.554	0.469	1	13/14	2	517.7216	1033.4299	1033.4287	0.0012	1.159	0	4.65
										ELQELVQYPVEHPDK	1.00	4.213	0.574	1	18/28	2	912.4623	1822.9095	1822.9101	-0.0006	-0.329	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.16	1.00	0.77	No	10	18.1%	GIYHHTGLR	1.00	1.837	0.630	1	18/32	3	351.8578	1052.5501	1052.5516	-0.0015	-1.421	0	8.76
										VVVYLQK	0.96	2.717	0.178	2	11/12	2	424.7656	847.5167	847.5167	0.0000	0.000	0	8.56
										KVVVYLQK	0.96	2.773	0.181	1	10/14	2	488.8131	975.6119	975.6117	0.0002	0.205	0	9.70
										KVGTASENVYVNTAHLK	1.00	6.120	0.609	1	28/64	3	610.9951	1829.9639	1829.9636	0.0003	0.164	0	8.51
										VGTASENVYVNTAHLK	1.00	2.805	0.619	1	20/60	3	568.2968	1701.8712	1701.8686	0.0026	1.525	0	6.72
										RGTDECAIESIAVAATPIPK	1.00	3.803	0.610	1	17/76	3	700.3649	2098.0720	2098.0729	-0.0009	-0.428	0	4.68
										PAPLTAEIQQK	1.00	3.741	0.509	1	16/20	2	598.3377	1194.6607	1194.6608	-0.0001	-0.084	0	6.43
										GTDECAIESIAVAATPIPK	1.00	3.370	0.690	1	20/36	2	971.9931	1941.9739	1941.9717	0.0022	1.132	0	4.14
										NVHGINFVSPVR	1.00	3.076	0.621	1	15/22	2	669.8675	1337.7192	1337.7204	-0.0012	-0.896	0	9.76
										YDHNFVK	0.98	2.168	0.306	1	10/12	2	461.7245	921.4355	921.4345	0.0010	1.083	0	6.74
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	1.00	0.41	0.00	0.38	No	3	10.3%	SPNELVDDLFK	0.99	3.237	0.223	1	12/20	2	638.8246	1275.6357	1275.6347	0.0010	0.783	0	4.03
										EFVAVTGAEEDR	1.00	3.363	0.510	1	17/22	2	661.8148	1321.6152	1321.6150	0.0002	0.151	0	4.00
										EANLLNAVIVQR	1.00	3.562	0.589	1	16/22	2	670.3882	1338.7605	1338.7619	-0.0014	-1.044	0	6.10
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.38	0.00	0.44	No	12	7.3%	NLQNLLILTAIK	1.00	4.222	0.665	1	17/22	2	677.4268	1352.8397	1352.8391	0.0006	0.443	0	8.75
										AYEFAER	1.00	2.416	0.391	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										DPHLACVAYER	1.00	3.744	0.542	1	21/40	3	444.2118	1329.6127	1329.6136	-0.0009	-0.675	0	5.32
										QLPLVKPYLR	1.00	1.943	0.616	1	17/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										AHIAQLCEK	1.00	2.700	0.445	1	12/16	2	535.2766	1068.5377	1068.5386	-0.0009	-0.841	0	6.78
										LTDQLPLIIVCDR	1.00	3.402	0.662	1	16/24	2	778.4293	1554.8445	1554.8440	0.0005	0.321	0	4.21
										RDPHLACVAYER	1.00	3.006	0.544	1	20/44	3	496.2455	1485.7148	1485.7147	0.0001	0.067	0	6.74
										IVLDNSVFSEHR	1.00	3.557	0.570	1	18/22	2	708.3675	1414.7190	1414.7205	-0.0015	-1.059	0	5.32
										VVGAMQLYSVDR	1.00	3.921	0.557	1	19/22	2	677.3452	1352.6755	1352.6758	-0.0003	-0.222	0	5.81
										GQFSTDELVAEVEK	1.00	4.376	0.535	1	19/26	2	776.3805	1550.7433	1550.7464	-0.0031	-1.996	0	4.00
										YIEIYVQK	1.00	2.529	0.575	1	12/14	2	528.2922	1054.5707	1054.5699	0.0008	0.757	0	6.00
										TLQIFNIEMK	1.00	3.630	0.492	1	15/18	2	626.8339	1251.6535	1251.6533	0.0002	0.160	0	5.66
IPI00022918.6	Isoform 2 of Protein FAM125B	FAM125B	1.00	0.52	0.00	0.74	No	2	10.9%	ENSHLGNVLVDMK	1.00	3.208	0.391	1	15/24	2	736.3641	1470.7135	1470.7137	-0.0002	-0.136	0	5.32
										DSTEAAICDIR	1.00	2.911	0.581	1	15/20	2	625.7877	1249.5602	1249.5609	-0.0007	-0.559	0	4.03

IPI00022937.3	Coagulation factor V	F5	1.00	0.08	0.98	0.32	No	3	1.4%	DGTDYIEIIPK	0.97	1.899	0.468	1	11/20	2	632.3270	1262.6411	1262.6394	0.0017	1.344	0	4.03
										AEVDDVIQVR	1.00	3.341	0.483	1	16/18	2	572.3039	1142.5934	1142.5932	0.0002	0.175	0	4.03
										NFFNPPIISR	0.99	2.280	0.426	1	13/18	2	602.8273	1203.6425	1203.6400	0.0025	2.074	0	9.75
IPI00023004.7	Eukaryotic translation initiation factor 1A, Y-chromosomal	EIF1AY	1.00	1.68	0.00	0.31	No	3	21.5%	AYGELPEHAK	1.00	2.614	0.522	1	12/18	2	557.7800	1113.5464	1113.5455	0.0009	0.807	0	5.40
										EDGQEYAQVIK	1.00	2.936	0.345	1	12/20	2	640.3119	1278.6107	1278.6092	0.0015	1.171	0	4.14
										LEALCFDGVK	1.00	2.809	0.502	1	14/18	2	576.2919	1150.5699	1150.5692	0.0007	0.607	0	4.37
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	20.3%	GVVQELQQAISK	1.00	3.851	0.609	1	16/22	2	650.3670	1298.7195	1298.7194	0.0001	0.077	0	6.00
										IASLEVENQSLR	1.00	4.323	0.374	1	18/22	2	679.8673	1357.7207	1357.7201	0.0006	0.441	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.517	0.543	1	21/92	3	729.0208	2184.0410	2184.0407	0.0003	0.137	0	5.30
										LVPVGYGIR	1.00	2.239	0.430	1	13/16	2	487.2951	972.5767	972.5757	0.0010	1.026	0	8.75
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.33	0.20	0.37	No	4	7.2%	VLVVGAGGIGCELLK	1.00	4.533	0.449	1	22/28	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	5.97
										VTVLTLQDK	0.99	2.395	0.319	1	13/16	2	508.8030	1015.5922	1015.5914	0.0008	0.786	0	5.81
										QFILVMNALDNR	1.00	3.236	0.527	1	14/22	2	725.3796	1448.7446	1448.7446	0.0000	0.000	0	5.84
										ELAEAVAGGR	0.99	2.773	0.373	1	14/18	2	486.7591	971.5025	971.5036	-0.0011	-1.130	0	4.53
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	1.00	3.829	0.383	1	18/22	2	631.3447	1260.6759	1260.6748	0.0011	0.871	0	5.84
										ELNVMFIETSAK	1.00	3.211	0.678	1	16/22	2	699.3527	1396.6915	1396.6908	0.0007	0.501	0	4.53
										LVFLGEQSVGK	1.00	3.752	0.554	1	17/20	2	588.8348	1175.6549	1175.6550	-0.0001	-0.085	0	6.00
IPI00023635.1	Isoform 1 of Inositol monophosphatase 2	IMPA2	1.00	0.47	0.01	0.54	No	2	6.2%	ALVLTEIGPK	1.00	2.207	0.586	1	13/18	2	520.8211	1039.6277	1039.6277	0.0000	0.000	0	6.05
										LFLSNMER	0.98	2.289	0.311	1	11/14	2	505.2604	1008.5063	1008.5063	0.0000	0.000	0	6.00
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.00	0.00	0.78	No	3	28.0%	AVENYLIQMAR	1.00	3.578	0.515	1	15/20	2	654.3425	1306.6718	1306.6704	0.0014	1.070	0	6.05
										LSNLALVKPEK	0.98	2.614	0.514	1	12/40	3	404.5834	1210.7315	1210.7285	0.0030	2.472	0	8.59
										NSILAQVLDQSAR	1.00	4.226	0.561	1	18/24	2	707.8861	1413.7568	1413.7576	-0.0008	-0.565	0	5.84
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	1.9%	NFALLGVGTSK	1.00	2.983	0.510	1	12/20	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	8.75
										TVFFESLER	1.00	2.792	0.412	1	12/16	2	564.2902	1126.5661	1126.5659	0.0002	0.177	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.16	1.00	0.74	No	14	21.7%	IDITLSSVK	1.00	2.796	0.490	1	13/16	2	488.2897	974.5647	974.5648	-0.0001	-0.102	0	5.84
										YFYSR	0.98	1.485	0.484	1	7/8	2	368.1767	734.3384	734.3388	-0.0004	-0.543	0	8.59
										STHTLDLSR	1.00	2.598	0.429	1	13/16	2	515.2698	1028.5262	1028.5251	0.0011	1.067	0	6.46
										LADGGATNQGR	1.00	3.704	0.524	1	18/20	2	530.2625	1058.5108	1058.5105	0.0003	0.283	0	5.84
										LASAYGAR	0.96	2.423	0.222	1	12/14	2	404.7192	807.4250	807.4239	0.0011	1.359	0	8.75
										RIDITLSSVK	1.00	3.515	0.559	1	15/18	2	566.3402	1130.6686	1130.6659	0.0027	2.384	0	8.75
										YSSDYFQAPSDYR	1.00	3.905	0.558	1	21/24	2	799.8415	1597.6686	1597.6685	0.0001	0.063	0	4.21
										KSQLVYQSR	1.00	3.185	0.587	1	19/32	3	370.2085	1107.6037	1107.6037	0.0000	0.000	0	9.99
										VEIFYR	1.00	1.612	0.625	1	9/10	2	413.7265	825.4381	825.4385	-0.0004	-0.483	0	5.97
										SQLVYQSR	1.00	2.612	0.535	1	12/14	2	490.7616	979.5092	979.5087	0.0005	0.509	0	8.46
										SDLAVPSELALLK	1.00	3.022	0.604	1	18/24	2	678.3927	1354.7717	1354.7708	0.0009	0.663	0	4.37
										TLQALEFHTVPFQLLAR	1.00	2.494	0.605	1	13/32	2	992.5544	1983.0963	1983.0942	0.0021	1.058	0	6.41
										ELSEALGQIFDSQR	1.00	4.618	0.595	1	24/52	3	531.6020	1591.7869	1591.7842	0.0027	1.693	0	4.14
										ASHEEVEGLVEK	1.00	4.436	0.592	1	27/44	3	442.8894	1325.6461	1325.6463	-0.0002	-0.151	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.38	1.00	0.63	No	9	29.9%	KPIIGILMQK	1.00	3.837	0.661	1	22/36	3	380.9106	1139.7092	1139.7100	-0.0008	-0.700	0	10.00
										YYIAASYVK	1.00	2.696	0.542	1	14/16	2	539.2844	1076.5541	1076.5542	-0.0001	-0.093	0	8.43
										YLESAGAR	0.97	2.190	0.288	1	11/14	2	433.7220	865.4300	865.4294	0.0006	0.692	0	6.00
										SINGILFPGGSVDLR	1.00	2.935	0.589	1	12/28	2	772.9252	1543.8367	1543.8358	0.0009	0.582	0	5.55
										KFFNVLTTNTDGK	1.00	3.916	0.405	1	16/24	2	742.8908	1483.7662	1483.7671	-0.0009	-0.606	0	8.59
										NLDGISHAPNAVK	1.00	4.451	0.609	1	18/24	2	668.3544	1334.6937	1334.6943	-0.0006	-0.449	0	6.74
										TAFYLAEFFVNEAR	1.00	3.117	0.606	1	16/26	2	839.4172	1676.8229	1676.8199	0.0030	1.787	0	4.53
										LDLTEKDYEILFK	0.99	2.711	0.609	1	16/24	2	813.9349	1625.8552	1625.8552	0.0000	0.000	1	4.32
										FFNVLTTNTDGK	1.00	4.395	0.597	1	19/22	2	678.8433	1355.6725	1355.6721	0.0004	0.295	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	5.81	0.00	0.30	No	5	32.6%	IEDLSQQAQLAAAEK	1.00	5.306	0.635	1	21/28	2	807.9203	1613.8265	1613.8261	0.0004	0.248	0	4.14
										DIELVMSQANVSR	1.00	4.080	0.509	1	20/24	2	739.3694	1476.7250	1476.7242	0.0008	0.541	0	4.37
										NNSNDIVNAIMELTM	0.99	1.504	0.634	1	14/28	2	855.8873	1709.7599	1709.7600	-0.0001	-0.058	0	3.67
										SPASDTYIVFGEAK	1.00	4.955	0.666	1	21/26	2	742.8670	1483.7201	1483.7195	0.0006	0.404	0	4.37
										NILFVITKPDVYK	1.00	4.301	0.643	1	19/24	2	775.4531	1548.8934	1548.8916	0.0018	1.161	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.27	0.80	0.60	No	2	7.6%	DPAETLHLSEPLGGK	1.00	4.087	0.598	1	17/28	2	782.4043	1562.7923	1562.7940	-0.0017	-1.086	0	4.65
										LLEEYTQLAR	1.00	3.393	0.487	1	14/18	2	618.3352	1234.6561	1234.6558	0.0003	0.243	0	4.53
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.61	0.00	0.24	No	6	10.8%	TIIFVETK	0.97	1.604	0.484	1	8/14	2	475.7815	949.5473	949.5484	-0.0011	-1.156	0	5.66
										GTAYTFFTPGNLK	1.00	3.388	0.501	1	16/24	2	708.8615	1415.7116	1415.7085	0.0031	2.187	0	8.59
										LIDFLESGK	0.98	1.943	0.396	1	12/16	2	511.2819	1020.5500	1020.5492	0.0008	0.782	0	4.37
										GDGPICLVLAPTR	1.00	3.527	0.486	1	14/24	2	684.8688	1367.7242	1367.7231	0.0011	0.803	0	5.83

										ELAQQVQQVADDYGK	1.00	5.196	0.618	1	21/28	2	846.4154	1690.8166	1690.8162	0.0004	0.236	0	4.03
										APILIATDVASR	1.00	3.987	0.570	1	18/22	2	613.8588	1225.7026	1225.7030	-0.0004	-0.326	0	5.88
IPI00023807.3	Semaphorin-4D precursor	SEMA4D	1.00	0.43	0.99	0.35	Yes	6	9.0%	HGTCEDCVLAR	1.00	3.830	0.781	1	18/20	2	659.2874	1316.5591	1316.5602	-0.0011	-0.834	0	5.32
										DHPLMDDSVTPIDNRPR	1.00	2.858	0.478	1	29/96	4	499.2404	1992.9322	1992.9323	-0.0001	-0.050	0	4.56
										YMQSTTVEQSHTK	1.00	2.385	0.567	1	15/48	3	513.9084	1538.7042	1538.7035	0.0007	0.454	0	6.75
										GLIQEMSGDASVCPDK	1.00	4.000	0.618	1	21/30	2	861.8873	1721.7601	1721.7600	0.0001	0.058	0	4.03
										PDSGLVFNVLR	1.00	3.289	0.603	1	13/20	2	608.8379	1215.6667	1215.6612	0.0055	4.517	0	6.27
										PGACIDSEAR	1.00	3.920	0.550	1	17/18	2	538.2455	1074.4773	1074.4764	0.0009	0.836	0	4.37
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.23	1.00	0.25	Yes	5	3.6%	DVVASLVSTR	0.99	2.780	0.443	1	16/18	2	523.7957	1045.5801	1045.5768	0.0033	3.150	0	5.84
										NEEALDTESSER	1.00	4.172	0.641	1	19/22	2	690.2997	1378.5840	1378.5848	-0.0008	-0.580	0	3.91
										YTEYSFR	1.00	1.926	0.555	1	9/12	2	483.2218	964.4287	964.4290	-0.0003	-0.310	0	6.00
										SGSAPQSPGASIR	1.00	3.377	0.388	1	15/24	2	607.8098	1213.6051	1213.6051	0.0000	0.000	0	9.47
										CVVESGGPPK	0.98	2.540	0.315	1	14/18	2	515.2553	1028.4963	1028.4961	0.0002	0.194	0	5.99
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	6.02	1.00	0.77	No	11	54.5%	EKPGVYTNVCR	1.00	2.408	0.642	1	12/20	2	661.8297	1321.6451	1321.6449	0.0002	0.151	0	8.29
										EECEHAYPGQITQNMLCAGDEK	1.00	6.645	0.684	1	30/84	3	860.6982	2579.0722	2579.0727	-0.0005	-0.194	0	4.25
										AVIHPDYDAASHDQDIMLLR	1.00	4.467	0.597	1	31/76	3	760.7074	2279.0994	2279.1005	-0.0011	-0.482	0	4.54
										ESSQEQSSVVR	1.00	3.090	0.441	1	13/20	2	618.2968	1234.5788	1234.5790	-0.0002	-0.162	0	4.53
										PNLQVFLGK	1.00	3.285	0.630	1	14/16	2	508.3004	1014.5869	1014.5862	0.0007	0.689	0	9.18
										LVHGGPCDK	1.00	2.518	0.498	1	10/16	2	491.7424	981.4710	981.4702	0.0008	0.813	0	6.73
										LSELIQPLPLER	1.00	3.405	0.585	1	15/22	2	704.4139	1406.8135	1406.8133	0.0002	0.142	0	4.53
										GLVSWGNIPCGSK	1.00	2.893	0.528	1	14/24	2	687.8454	1373.6749	1373.6762	-0.0013	-0.945	0	8.22
										KPNLQVFLGK	1.00	3.998	0.680	1	23/36	3	381.9010	1142.6804	1142.6812	-0.0008	-0.698	0	10.00
										DSCQGDSGGPLVCGDHLR	1.00	4.616	0.648	1	20/34	2	965.4125	1928.8104	1928.8105	-0.0001	-0.052	0	4.41
										YTNWIQK	1.00	2.692	0.475	1	11/12	2	476.7480	951.4820	951.4814	0.0006	0.629	0	8.59
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	1.58	0.00	0.31	No	7	22.2%	VVLVTSGGTK	1.00	2.457	0.503	1	10/18	2	480.7898	959.5661	959.5651	0.0010	1.040	0	8.72
										LLLSEEEIEK	0.98	3.235	0.188	1	16/18	2	601.8294	1201.6438	1201.6442	-0.0004	-0.332	0	4.09
										LETDPAIVINR	1.00	3.229	0.504	1	17/20	2	620.8484	1239.6841	1239.6823	0.0018	1.450	0	4.37
										IQSSGGPLQITMK	1.00	3.903	0.632	1	19/24	2	680.3687	1358.7221	1358.7228	-0.0007	-0.514	0	8.75
										AFIISFK	0.99	1.833	0.474	1	9/12	2	413.2471	824.4792	824.4796	-0.0004	-0.484	0	8.80
										FLDNFSSGR	1.00	3.128	0.477	1	14/16	2	521.7513	1041.4889	1041.4880	0.0009	0.863	0	5.84
										QSFVFIVTK	0.99	2.117	0.442	1	10/16	2	534.8080	1067.6001	1067.6015	-0.0014	-1.309	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	2.35	0.00	0.44	No	42	27.3%	NLQNLLILTAIK	1.00	4.222	0.665	1	17/22	2	677.4268	1352.8397	1352.8391	0.0006	0.443	0	8.75
										RPISADSAIMNPASK	1.00	4.007	0.621	1	18/28	2	787.4038	1572.7911	1572.7930	-0.0019	-1.207	0	8.75
										HDVVFLITK	1.00	3.238	0.561	1	14/16	2	536.3135	1070.6135	1070.6124	0.0011	1.026	0	6.74
										ESNCYDPER	1.00	2.464	0.556	1	11/16	2	585.2300	1168.4461	1168.4455	0.0006	0.513	0	4.14
										DPHLACVAYER	1.00	3.744	0.542	1	21/40	3	444.2118	1329.6127	1329.6136	-0.0009	-0.675	0	5.32
										QLPLVKPYLR	1.00	1.943	0.616	1	17/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										EVCFACVDGK	0.99	2.340	0.596	1	12/18	2	592.7574	1183.5027	1183.5002	0.0025	2.109	0	4.37
										VIQCFAETGQVQK	1.00	4.580	0.569	1	20/24	2	754.3823	1506.7503	1506.7501	0.0002	0.133	0	5.97
										NLILVVR	0.99	2.276	0.349	1	11/12	2	413.7791	825.5436	825.5436	0.0000	0.000	0	9.75
										LTDQLPLIIVCDR	1.00	3.402	0.662	1	16/24	2	778.4293	1554.8445	1554.8440	0.0005	0.321	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	5.502	0.645	1	28/72	3	657.6813	1970.0216	1970.0221	-0.0005	-0.253	0	5.32
										ENPYYDSR	1.00	1.976	0.566	1	9/14	2	522.2251	1042.4355	1042.4356	-0.0001	-0.096	0	4.37
										NNLAGAEELFAR	1.00	4.261	0.590	1	16/22	2	652.8333	1303.6529	1303.6521	0.0008	0.613	0	4.53
										LLYNNVSNFGR	1.00	3.930	0.589	1	17/20	2	648.8384	1295.6620	1295.6622	-0.0002	-0.154	0	8.75
										HELIEFR	1.00	2.807	0.562	1	11/12	2	472.2534	942.4928	942.4923	0.0005	0.529	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	2.239	0.589	2	14/68	3	649.0229	1944.0472	1944.0469	0.0003	0.154	0	6.75
										VDKLDASESLR	1.00	3.240	0.595	1	16/20	2	616.8277	1231.6408	1231.6408	0.0000	0.000	1	4.56
										VVGAMQLYSVDR	1.00	3.921	0.557	1	19/22	2	677.3452	1352.6755	1352.6758	-0.0003	-0.222	0	5.81
										GQFSTDELVAEVEK	1.00	4.376	0.535	1	19/26	2	776.3805	1550.7433	1550.7464	-0.0031	-1.996	0	4.00
										IYIDSNNNPER	1.00	3.452	0.531	1	17/20	2	667.8204	1333.6253	1333.6262	-0.0009	-0.674	0	4.37
										TLQIFNIEMK	1.00	3.630	0.492	1	15/18	2	626.8339	1251.6535	1251.6533	0.0002	0.160	0	5.66
										ISGETIFVTAPHEATAGIIGVNR	1.00	4.169	0.663	1	29/88	3	785.0885	2352.2435	2352.2438	-0.0003	-0.127	0	5.40
										EAIDSYIK	0.96	1.582	0.414	1	8/14	2	469.7451	937.4768	937.4757	0.0011	1.171	0	4.37
										CNEPAVWSQLAK	1.00	3.254	0.587	1	16/22	2	701.8428	1401.6697	1401.6711	-0.0014	-0.997	0	5.99
										AYEFAER	1.00	2.416	0.391	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										ALEHFTDLYDIK	1.00	4.111	0.639	1	23/44	3	488.9171	1463.7312	1463.7296	0.0016	1.091	0	4.54
										IHEGCEEPATHNALAK	0.99	2.645	0.507	1	19/60	3	592.9493	1775.8247	1775.8261	-0.0014	-0.787	0	5.33

										WLLLTGISAQQNR	1.00	4.151	0.649	1	21/24	2	750.4201	1498.8257	1498.8256	0.0001	0.067	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.614	0.617	1	31/60	3	586.9652	1757.8758	1757.8737	0.0021	1.193	0	8.50
										FNALFAQGNYSEAAK	1.00	4.413	0.550	1	22/28	2	815.8966	1629.7798	1629.7787	0.0011	0.674	0	6.00
										HSSLAGCQIINYR	1.00	4.425	0.457	1	25/48	3	506.9209	1517.7431	1517.7409	0.0022	1.447	0	8.23
										NNRPSEGPLQTR	1.00	4.719	0.604	1	26/44	3	456.9041	1367.6903	1367.6906	-0.0003	-0.219	0	9.60
										AHIAQLCEK	1.00	2.700	0.445	1	12/16	2	535.2766	1068.5377	1068.5386	-0.0009	-0.841	0	6.78
										RDPHLACVAYER	1.00	3.006	0.544	1	20/44	3	496.2455	1485.7148	1485.7147	0.0001	0.067	0	6.74
										DAMQYASESK	1.00	3.636	0.659	1	14/18	2	573.2426	1144.4709	1144.4707	0.0002	0.174	0	4.37
										IVLDNSVFSEHR	1.00	3.557	0.570	1	18/22	2	708.3675	1414.7190	1414.7205	-0.0015	-1.059	0	5.32
										VMEYINR	1.00	2.501	0.520	1	11/12	2	470.7315	939.4489	939.4484	0.0005	0.531	0	5.97
										AVNYFSK	0.97	1.991	0.346	1	11/12	2	414.7162	827.4177	827.4178	-0.0001	-0.121	0	8.63
										YIEIYVQK	1.00	2.529	0.575	1	12/14	2	528.2922	1054.5707	1054.5699	0.0008	0.757	0	6.00
										SVDPTLALSVYLR	1.00	3.241	0.556	1	14/24	2	717.4036	1432.7947	1432.7926	0.0021	1.464	0	5.55
										IAAYLFK	0.99	1.992	0.452	1	10/12	2	413.2471	824.4786	824.4796	-0.0010	-1.210	0	8.59
										VANVELYYR	1.00	3.479	0.490	1	15/16	2	563.7982	1125.5824	1125.5819	0.0005	0.443	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	1.46	0.00	0.47	No	9	34.4%	SEIDLLDIR	1.00	2.586	0.377	1	14/16	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.03
										GIGTDEFTLNR	1.00	3.617	0.617	1	17/20	2	611.8068	1221.5991	1221.5990	0.0001	0.082	0	4.37
										ALLTLADGR	1.00	2.587	0.485	1	12/16	2	465.2744	928.5342	928.5342	0.0000	0.000	0	5.88
										GAGTNEDALIEILTTR	1.00	3.015	0.498	1	13/30	2	837.4389	1672.8636	1672.8632	0.0004	0.239	0	4.14
										DYPDFSPSVDAEAIQK	1.00	2.529	0.590	1	18/30	2	891.4151	1780.8176	1780.8156	0.0020	1.122	0	3.84
										SLGDDISSETSGDFRK	1.00	4.186	0.628	1	18/30	2	857.3999	1712.7840	1712.7853	-0.0013	-0.758	0	4.23
										DESLKVDEHLAK	1.00	3.860	0.587	1	18/22	2	692.3594	1382.7040	1382.7042	-0.0002	-0.144	1	4.75
										MLISILTER	1.00	3.488	0.454	1	14/16	2	546.3101	1090.6043	1090.6056	-0.0013	-1.190	0	5.75
										SDTSGDYEITLLK	1.00	3.261	0.585	1	18/24	2	721.3565	1440.6985	1440.6984	0.0001	0.069	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.085	0.545	1	17/24	2	689.8643	1377.7132	1377.7140	-0.0008	-0.580	0	4.53
										IVIGLFGK	0.97	2.341	0.305	1	10/14	2	423.7760	845.5367	845.5375	-0.0008	-0.944	0	8.75
										FPDENFK	0.98	2.338	0.312	1	11/12	2	448.7111	895.4078	895.4076	0.0002	0.223	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	0.99	3.444	0.447	1	20/56	3	582.2811	1743.8206	1743.8216	-0.0010	-0.573	0	5.27
										SEETLDEGPPK	1.00	3.347	0.659	1	16/20	2	601.2828	1200.5531	1200.5510	0.0021	1.746	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	3.39	0.00	0.25	No	9	33.5%	KGSTAVGVR	0.96	2.649	0.249	1	12/16	2	437.7589	873.5024	873.5032	-0.0008	-0.914	0	11.00
										VECQSHR	1.00	2.329	0.422	1	11/12	2	458.2087	914.4026	914.4029	-0.0003	-0.327	0	6.71
										DIVVLGVEK	0.99	2.814	0.316	1	13/16	2	486.2922	970.5700	970.5699	0.0001	0.103	0	4.37
										LTVEDPVTVEYITR	1.00	3.922	0.659	1	19/26	2	817.9354	1633.8542	1633.8563	-0.0021	-1.284	0	4.14
										GRDIVVLGVEK	0.97	3.524	0.453	1	16/20	2	592.8535	1183.6916	1183.6925	-0.0009	-0.759	1	6.07
										ILNPEEIEK	1.00	2.204	0.501	1	11/16	2	542.7979	1083.5821	1083.5812	0.0009	0.829	0	4.25
										ALLEVVQSGGK	1.00	3.477	0.524	1	17/20	2	550.8191	1099.6212	1099.6237	-0.0025	-2.269	0	6.05
										YVAEIEKEKEENEK	1.00	5.509	0.497	1	18/26	2	869.4307	1736.8453	1736.8469	-0.0016	-0.920	2	4.48
										NIELAVMR	1.00	2.858	0.405	1	13/14	2	481.2604	960.5068	960.5063	0.0005	0.520	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	1.35	1.00	0.46	No	58	14.9%	SPLPWQHR	0.98	2.329	0.357	1	11/14	2	510.7723	1019.5324	1019.5301	0.0023	2.252	0	9.49
										CFCMGVSR	1.00	2.701	0.724	1	12/14	2	516.7066	1031.3989	1031.3987	0.0002	0.194	0	8.07
										GHTPTQPGALNQR	1.00	3.181	0.499	1	22/48	3	459.5725	1375.6963	1375.6957	0.0006	0.435	0	9.76
										LHQMSVADSGEYVCR	1.00	4.720	0.570	1	31/56	3	589.9311	1766.7713	1766.7716	-0.0003	-0.170	0	5.32
										TPSGLYLGTCER	1.00	4.030	0.630	1	15/22	2	677.3270	1352.6396	1352.6395	0.0001	0.074	0	5.66
										CLCLPGFSGPR	1.00	2.338	0.535	1	10/20	2	632.3023	1262.5897	1262.5900	-0.0003	-0.237	0	8.07
										AFAHLQVPER	1.00	3.401	0.499	1	15/18	2	584.3171	1166.6203	1166.6196	0.0007	0.599	0	6.79
										SYEIMFR	1.00	2.444	0.565	1	10/12	2	481.2260	960.4386	960.4375	0.0011	1.143	0	5.72
										VPGSPTNLANR	1.00	3.190	0.593	1	18/20	2	563.3042	1124.5942	1124.5938	0.0004	0.355	0	9.72
										PGAPPPQPLDLQHR	1.00	4.370	0.564	1	30/52	3	508.2757	1521.8087	1521.8052	0.0035	2.295	0	7.17
										AAGVPSATITWR	1.00	2.771	0.556	1	14/22	2	615.3355	1228.6562	1228.6564	-0.0002	-0.163	0	9.79
										GSVYIGGAPDVATLTGGR	1.00	2.534	0.521	1	15/34	2	845.9416	1689.8685	1689.8686	-0.0001	-0.059	0	5.84
										GPSCQDCDTGYTR	1.00	3.077	0.836	1	14/24	2	758.7932	1515.5710	1515.5718	-0.0008	-0.527	0	4.21
										AQIHGGILR	0.97	2.114	0.387	1	12/16	2	482.7880	963.5605	963.5614	-0.0009	-0.932	0	9.80
										AGLSSGFIGCVR	1.00	4.162	0.433	1	18/22	2	612.3137	1222.6136	1222.6128	0.0008	0.653	0	8.29
										VQVSPER	0.99	1.758	0.518	1	10/12	2	407.7245	813.4342	813.4345	-0.0003	-0.368	0	5.97
										RPEEVCGPTQFR	1.00	3.064	0.583	1	13/22	2	738.3566	1474.6987	1474.6987	0.0000	0.000	0	6.14
										GSIQVDGEELVSGR	1.00	4.053	0.601	1	19/26	2	723.3652	1444.7153	1444.7158	-0.0005	-0.346	0	4.14
										AQAGANTRPCPS	1.00	3.296	0.615	1	16/22	2	615.2882	1228.5621	1228.5619	0.0002	0.163	0	8.29
										LDGSLPPDSR	1.00	3.413	0.527	1	13/18	2	528.7696	1055.5247	1055.5247	0.0000	0.000	0	4.21

										SIEYSPQLEDAGSR	1.00	4.022	0.577	1	21/26	2	776.3679	1550.7225	1550.7213	0.0012	0.773	0	4.14
										YQLGSGEAR	1.00	2.668	0.402	1	16/16	2	490.7434	979.4736	979.4723	0.0013	1.325	0	6.00
										SPAYTLVWTR	1.00	3.322	0.662	1	15/18	2	597.3193	1192.6242	1192.6241	0.0001	0.084	0	8.46
										YELGSGLAVLR	1.00	3.206	0.499	1	17/20	2	589.3324	1176.6513	1176.6503	0.0010	0.848	0	6.00
										SPGPNVAVNAK	1.00	3.830	0.604	1	16/20	2	527.2880	1052.5622	1052.5615	0.0007	0.664	0	8.47
										AVLHVHGGGGPR	1.00	2.303	0.594	1	24/44	3	386.2160	1155.6251	1155.6261	-0.0010	-0.863	0	9.81
										VDSYGGSLR	1.00	2.332	0.515	1	13/16	2	477.2380	952.4619	952.4614	0.0005	0.524	0	5.81
										AMDFNGILTIR	1.00	3.252	0.573	1	13/20	2	633.8292	1265.6432	1265.6438	-0.0006	-0.473	0	5.88
										EGGSLPPQAR	1.00	2.685	0.485	1	13/18	2	506.2645	1010.5153	1010.5145	0.0008	0.790	0	6.10
										ATATSCRPCPCPYIDASR	0.99	3.487	0.508	1	28/68	3	694.9766	2081.9062	2081.9081	-0.0019	-0.911	0	8.00
										LEGDTLIIPR	1.00	3.835	0.453	1	15/18	2	563.8270	1125.6402	1125.6394	0.0008	0.709	0	4.37
										IAHVELADAGQYR	1.00	4.386	0.617	1	19/24	2	721.8730	1441.7357	1441.7314	0.0043	2.978	0	5.32
										EDGRPVPSGTQQR	0.98	2.222	0.469	1	17/48	3	476.2393	1425.6961	1425.6961	0.0000	0.000	0	6.17
										LCNECADGSFHLSTR	1.00	4.181	0.606	1	26/56	3	589.5910	1765.7550	1765.7512	0.0038	2.148	0	5.32
										GCVGEVSVNGK	1.00	3.091	0.460	1	16/20	2	553.2690	1104.5233	1104.5234	-0.0001	-0.090	0	5.99
										AGFFGDAMK	1.00	3.335	0.261	1	12/16	2	480.2182	958.4233	958.4219	0.0014	1.458	0	5.88
										SAEPLALGR	1.00	2.278	0.467	1	12/16	2	457.2587	912.5030	912.5029	0.0001	0.109	0	5.72
										IQVVVLSASDASPPPVK	1.00	2.100	0.558	1	20/32	2	853.9880	1705.9621	1705.9614	0.0007	0.410	0	5.84
										LGTVPQFPR	0.99	2.513	0.367	1	13/16	2	507.7902	1013.5663	1013.5658	0.0005	0.492	0	9.75
										VGSSLPGR	1.00	2.543	0.444	1	12/14	2	386.7192	771.4235	771.4239	-0.0004	-0.517	0	9.72
										TCESLGAGGYR	1.00	3.579	0.434	1	15/20	2	585.7640	1169.5137	1169.5135	0.0002	0.171	0	5.66
										VTSYGGELR	0.98	1.957	0.399	1	13/16	2	491.2536	980.4937	980.4927	0.0010	1.018	0	5.97
										RVPGSPTNLANR	1.00	3.140	0.461	1	12/22	2	641.3547	1280.6938	1280.6949	-0.0011	-0.858	0	12.00
										ASYAQQPAESR	1.00	3.700	0.557	1	16/20	2	604.2887	1206.5625	1206.5629	-0.0004	-0.331	0	6.05
										FSSGITGCVK	1.00	2.591	0.420	1	12/18	2	528.2631	1054.5113	1054.5117	-0.0004	-0.379	0	8.22
										HQVHGPLLR	0.96	3.176	0.367	1	21/32	3	352.8735	1055.5972	1055.5988	-0.0016	-1.511	0	9.76
										VAEGQTLDLK	1.00	2.859	0.395	1	15/18	2	537.2955	1072.5766	1072.5764	0.0002	0.186	0	4.37
										FDAGSGMATIR	1.00	3.824	0.488	1	18/20	2	571.2690	1140.5229	1140.5234	-0.0005	-0.438	0	5.84
										LSGSHSQGVAYPVR	1.00	3.338	0.513	1	14/26	2	729.3784	1456.7416	1456.7423	-0.0007	-0.480	0	8.75
										CRPVNQEIVR	1.00	3.885	0.475	1	18/36	3	424.2277	1269.6615	1269.6612	0.0003	0.236	0	8.25
										LHHVSPADSGEYVCR	1.00	5.092	0.559	1	29/56	3	576.2704	1725.7888	1725.7893	-0.0005	-0.289	0	5.99
										NELLHFER	1.00	2.831	0.401	1	11/14	2	529.2749	1056.5359	1056.5352	0.0007	0.661	0	5.40
										AVTLECVSAGEPR	1.00	3.841	0.562	1	18/24	2	694.8456	1387.6766	1387.6766	0.0000	0.000	0	4.53
										LYQASPADSGEYVCR	1.00	4.407	0.589	1	22/28	2	858.3883	1714.7607	1714.7621	-0.0014	-0.816	0	4.37
										LPQVSPADSGEYVCR	1.00	3.785	0.667	1	18/28	2	839.3987	1676.7829	1676.7828	0.0001	0.060	0	4.37
										VTVTSEGGR	1.00	2.225	0.499	1	14/16	2	453.2380	904.4610	904.4614	-0.0004	-0.441	0	5.97
										GDLCEHEENPCQLR	1.00	2.821	0.589	1	21/52	3	586.2508	1755.7304	1755.7305	-0.0001	-0.057	0	4.40
										SIVPQGGSHSLR	1.00	2.643	0.606	1	13/22	2	619.3360	1236.6576	1236.6575	0.0001	0.081	0	9.49
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	1.78	1.00	0.21	Yes	8	30.9%	NLEPVSWSSLNPK	0.99	3.055	0.396	1	14/24	2	735.8830	1469.7506	1469.7514	-0.0008	-0.544	0	6.00
										FQEFSPNYMGLEFK	1.00	3.724	0.699	1	18/26	2	868.9031	1735.7904	1735.7916	-0.0012	-0.691	0	4.53
										GLVIYPK	0.99	1.911	0.392	1	10/12	2	395.2471	788.4806	788.4796	0.0010	1.265	0	8.59
										SGPGASGGSSGDPDGFFNSK	1.00	3.858	0.706	1	19/38	2	914.3926	1826.7705	1826.7707	-0.0002	-0.109	0	4.21
										AAALSLSTLASPK	1.00	3.153	0.571	1	16/24	2	615.3586	1228.7031	1228.7027	0.0004	0.325	0	8.80
										GGSGTAGTEPSDIIIPLR	1.00	3.327	0.439	1	18/34	2	870.9600	1739.9060	1739.9054	0.0006	0.344	0	4.37
										IGDKLDIICPR	1.00	4.084	0.471	1	16/20	2	650.3581	1298.7016	1298.7017	-0.0001	-0.077	1	5.95
										AEAGRPYEYYK	1.00	2.769	0.507	1	12/20	2	673.8224	1345.6307	1345.6303	0.0004	0.297	0	6.18
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.42	0.00	0.45	No	5	6.2%	QSSFALLGDLTK	1.00	3.094	0.556	1	16/22	2	640.3483	1278.6822	1278.6820	0.0002	0.156	0	5.84
										ATVGILITTIASK	1.00	3.040	0.699	1	13/24	2	644.3978	1286.7816	1286.7810	0.0006	0.466	0	8.80
										ALVMLLEVR	1.00	3.152	0.520	1	14/16	2	530.3152	1058.6162	1058.6158	0.0004	0.377	0	6.05
										TLLENTAITIGR	0.99	3.069	0.322	1	16/22	2	651.3748	1300.7357	1300.7351	0.0006	0.461	0	5.66
										FSDQFPLPLK	1.00	3.234	0.510	1	14/18	2	596.3241	1190.6337	1190.6336	0.0001	0.084	0	5.84
IPI00024403.1	Copine-3	CPNE3	1.00	0.21	0.03	0.56	No	2	4.7%	LYGPTNFSPIINHVAR	0.97	3.060	0.494	2	16/60	3	600.3248	1797.9560	1797.9526	0.0034	1.888	0	8.75
										DIVQFVPFR	1.00	2.731	0.516	1	12/16	2	560.8111	1119.6086	1119.6077	0.0009	0.802	0	5.84
IPI00024417.1	Huntingtin-interacting protein 1-related protein	HIP1R	1.00	0.07	0.00	0.19	No	2	2.4%	TPLQGILQLGQELKPK	1.00	3.627	0.715	1	18/60	3	588.3524	1762.0369	1762.0353	0.0016	0.907	0	8.26
										LPEGPPNFLR	1.00	2.838	0.367	1	11/18	2	570.3140	1138.6147	1138.6135	0.0012	1.052	0	6.00
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.18	0.00	0.38	No	5	4.3%	AVGSISSTAFDIR	1.00	4.134	0.613	1	19/24	2	662.3488	1322.6825	1322.6830	-0.0005	-0.377	0	5.88
										SVEGLQEGSVLR	1.00	3.649	0.540	1	19/22	2	637.3410	1272.6675	1272.6674	0.0001	0.079	0	4.53
										IGIGELITR	1.00	3.115	0.530	1	13/16	2	486.2978	970.5812	970.5811	0.0001	0.103	0	6.00

										VVEEPYTVR	1.00	2.475	0.566	1	13/16	2	546.2902	1090.5669	1090.5659	0.0010	0.915	0	4.53
										VTAQSIIPGILER	0.98	2.544	0.388	1	11/24	2	698.9116	1395.8073	1395.8086	-0.0013	-0.930	0	5.97
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	1.45	0.88	0.63	Yes	28	18.1%	LSDMPLK	0.95	2.168	0.295	1	10/12	2	410.2177	818.4199	818.4208	-0.0009	-1.097	0	5.84
										LNIQPSEADYAVDIR	1.00	2.967	0.638	1	16/28	2	852.4336	1702.8530	1702.8526	0.0004	0.235	0	4.03
										MDFILSHAVYCR	1.00	3.237	0.586	1	14/22	2	764.3578	1526.6996	1526.7010	-0.0014	-0.916	0	6.49
										ILASPVELALVVMK	1.00	3.402	0.737	1	17/26	2	749.9493	1497.8838	1497.8840	-0.0002	-0.133	0	6.00
										IEYQFFEDR	1.00	2.947	0.461	1	14/16	2	623.7906	1245.5670	1245.5666	0.0004	0.321	0	4.14
										ILETTTFFQR	1.00	3.407	0.455	1	16/18	2	628.3377	1254.6614	1254.6608	0.0006	0.478	0	6.00
										HYIFNPR	1.00	2.476	0.388	1	12/12	2	473.7483	945.4818	945.4821	-0.0003	-0.317	0	8.75
										DLSQNFPTK	1.00	2.322	0.431	1	14/16	2	525.2667	1048.5197	1048.5189	0.0008	0.762	0	5.84
										LGIEGLSLHNVLK	1.00	1.893	0.543	1	12/24	2	696.9141	1391.8143	1391.8137	0.0006	0.431	0	6.75
										ANPGAWILR	0.99	2.188	0.363	1	11/16	2	499.2825	996.5515	996.5505	0.0010	1.001	0	9.79
										AIWAALQTQTSNAAK	1.00	3.697	0.625	1	19/28	2	787.4203	1572.8269	1572.8260	0.0009	0.572	0	8.80
										VDALLSAQPK	1.00	3.069	0.450	1	16/18	2	521.3006	1040.5877	1040.5866	0.0011	1.055	0	5.81
										TIDLCNNPMTK	1.00	3.300	0.592	1	16/20	2	661.8076	1321.6000	1321.6006	-0.0006	-0.453	0	5.50
										IMMLSVLK	0.99	2.737	0.294	1	13/14	2	483.7718	965.5296	965.5290	0.0006	0.620	0	8.75
										VEHVVSVLEK	1.00	3.439	0.556	1	20/36	3	380.2204	1137.6381	1137.6394	-0.0013	-1.140	0	5.40
										QLLYDAIK	0.99	2.455	0.374	1	11/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	5.83
										VKVEHVVSVLEK	1.00	4.375	0.704	1	27/44	3	455.9415	1364.8027	1364.8028	-0.0001	-0.073	1	6.73
										AITTSLTTK	0.99	2.002	0.438	1	12/16	2	468.2740	934.5338	934.5335	0.0003	0.320	0	8.80
										VEEDVASDLVMK	1.00	4.743	0.591	1	19/22	2	675.8265	1349.6400	1349.6384	0.0016	1.184	0	3.92
										FTILDSQGK	1.00	2.614	0.492	1	15/16	2	504.7717	1007.5302	1007.5288	0.0014	1.387	0	5.84
										EISYENTQISR	1.00	2.916	0.532	1	14/20	2	670.3281	1338.6412	1338.6416	-0.0004	-0.298	0	4.53
										DLHPDLEGQLK	0.99	2.751	0.319	1	12/20	2	632.8302	1263.6467	1263.6459	0.0008	0.632	0	4.54
										TAAVANSMNYLTK	1.00	4.428	0.588	1	20/24	2	700.3479	1398.6812	1398.6813	-0.0001	-0.071	0	8.26
										INYVFR	1.00	1.939	0.502	1	9/10	2	406.2267	810.4394	810.4388	0.0006	0.739	0	8.75
										TAVSSELR	0.99	1.975	0.444	1	13/14	2	431.7351	861.4555	861.4556	-0.0001	-0.116	0	5.66
										FLFVDADQIVR	1.00	3.079	0.400	1	14/20	2	661.8588	1321.7036	1321.7030	0.0006	0.453	0	4.21
										HLVESTNEMAPLK	1.00	4.015	0.588	1	18/24	2	742.8743	1483.7317	1483.7341	-0.0024	-1.615	0	5.40
										ISMINNPAK	1.00	3.023	0.338	1	15/16	2	502.2657	1002.5166	1002.5168	-0.0002	-0.199	0	8.75
IPI00024467.2	UDP-glucose:glycoprotein glucosyltransferase 2 precursor	UGCGL2	1.00	0.11	1.00	0.53	No	4	2.6%	AQNEEILYVLR	0.99	2.525	0.419	1	13/20	2	674.3670	1346.7193	1346.7194	-0.0001	-0.074	0	4.53
										GILAAFLTQK	0.96	2.383	0.252	1	11/18	2	531.3213	1060.6287	1060.6281	0.0006	0.565	0	8.75
										ANPGAWILR	0.99	2.188	0.363	1	11/16	2	499.2825	996.5515	996.5505	0.0010	1.001	0	9.79
										TNAIDFLMDR	0.99	2.498	0.347	1	13/18	2	606.2899	1210.5650	1210.5652	-0.0002	-0.165	0	4.21
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	2.83	0.00	0.19	No	7	15.4%	FGLIQSMK	1.00	2.975	0.446	1	13/14	2	470.2520	938.4901	938.4895	0.0006	0.638	0	8.75
										YLIEIAK	0.98	2.081	0.352	1	11/12	2	425.2577	848.5006	848.5008	-0.0002	-0.235	0	6.00
										EIADYLAAGKDER	0.98	2.725	0.485	1	17/48	3	484.2439	1449.7100	1449.7100	0.0000	0.000	1	4.32
										EIADYLAAGK	1.00	2.276	0.476	1	10/18	2	525.7769	1049.5406	1049.5393	0.0013	1.236	0	4.37
										TNQIGTVNDR	1.00	3.190	0.461	1	15/18	2	559.2835	1116.5527	1116.5524	0.0003	0.268	0	5.50
										LQSEVAELK	0.99	2.624	0.382	1	15/16	2	508.7848	1015.5548	1015.5550	-0.0002	-0.197	0	4.53
										IVADQLCAK	0.96	2.007	0.382	1	11/16	2	509.2735	1016.5313	1016.5325	-0.0012	-1.178	0	5.83
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.41	0.00	0.47	No	6	6.9%	GQVPPLVTTNFLVK	1.00	2.377	0.566	1	16/26	2	756.9429	1511.8707	1511.8712	-0.0005	-0.330	0	8.75
										SLLDFLPR	1.00	2.579	0.354	1	12/14	2	480.7793	959.5448	959.5440	0.0008	0.832	0	5.55
										SDVLQPGAEVTTDDR	1.00	4.152	0.655	1	21/28	2	801.8839	1601.7549	1601.7533	0.0016	0.998	0	3.84
										VGFVTYNK	0.98	2.457	0.304	1	12/14	2	464.2504	926.4857	926.4862	-0.0005	-0.539	0	8.56
										QAQVPLAAVIKPLAR	0.97	1.927	0.492	1	17/56	3	525.6629	1573.9660	1573.9668	-0.0008	-0.507	0	11.00
										TLFQPQTGAYQTLAK	1.00	3.159	0.579	1	16/28	2	833.9436	1665.8734	1665.8726	0.0008	0.480	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	3.1%	DGLGGLPDIVR	1.00	3.026	0.446	1	13/20	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.21
										VTSAVEALLSADSASR	1.00	2.765	0.667	1	16/30	2	788.9125	1575.8098	1575.8104	-0.0006	-0.380	0	4.37
IPI00024670.5	Receptor expression-enhancing protein 5	REEP5	1.00	0.93	0.00	0.56	Yes	2	9.0%	NCMTDLLAK	0.99	2.698	0.404	1	12/16	2	541.2545	1080.4959	1080.4944	0.0015	1.386	0	5.83
										IIRPFFLK	0.96	1.787	0.367	1	6/14	2	517.3315	1032.6497	1032.6484	0.0013	1.256	0	11.00
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	0.98	0.26	0.00	0.42	No	2	4.7%	NIISLLNVFTPQK	0.99	1.620	0.601	1	14/24	2	743.9350	1485.8547	1485.8555	-0.0008	-0.538	0	8.75
										SVDEALR	0.98	1.839	0.432	1	11/12	2	395.2087	788.4023	788.4028	-0.0005	-0.633	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.31	0.00	0.68	No	2	7.5%	NPDELAEALDER	1.00	4.213	0.631	1	16/22	2	686.3230	1370.6310	1370.6314	-0.0004	-0.291	0	3.83
										DTELAATMVELGK	1.00	3.531	0.442	1	16/24	2	697.3476	1392.6807	1392.6806	0.0001	0.072	0	4.14
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.51	0.00	0.45	No	8	7.9%	VGDIIQIISK	1.00	3.922	0.516	1	15/18	2	543.3319	1084.6499	1084.6492	0.0007	0.644	0	5.81
										LVQFQK	0.98	1.972	0.325	1	9/10	2	381.7291	761.4441	761.4436	0.0005	0.655	0	8.75
										GPFSVVR	0.99	2.180	0.374	1	10/12	2	381.2189	760.4244	760.4232	0.0012	1.574	0	9.75

										FTSSPGLSTEDLK	1.00	2.797	0.554	1	12/24	2	691.3459	1380.6786	1380.6773	0.0013	0.940	0	4.37
										VACIAMEK	0.99	2.350	0.367	1	11/14	2	469.2277	936.4406	936.4409	-0.0003	-0.320	0	5.97
										NTDEPMGITLK	1.00	2.949	0.508	1	15/20	2	617.8028	1233.5906	1233.5911	-0.0005	-0.405	0	4.37
										MLMLDPAER	0.98	2.367	0.308	1	14/16	2	538.2674	1074.5207	1074.5202	0.0005	0.465	0	4.37
										NPPSDAVQR	1.00	2.421	0.600	1	12/16	2	492.2489	982.4843	982.4832	0.0011	1.117	0	5.84
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.59	0.03	0.78	No	3	11.6%	VVIDAFR	1.00	2.357	0.496	1	11/12	2	410.2398	818.4646	818.4650	-0.0004	-0.488	0	5.81
										AVEEEDKMTPEQLAIK	1.00	4.020	0.550	1	18/30	2	923.9588	1845.9029	1845.9030	-0.0001	-0.054	1	4.25
										AVAVVVDPIQSVK	1.00	3.312	0.593	1	14/24	2	662.8954	1323.7762	1323.7762	0.0000	0.000	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	23.0%	WAEQYLK	0.98	2.292	0.264	1	11/12	2	469.2425	936.4719	936.4705	0.0014	1.492	0	6.00
										ILDQGEDFPASEMTR	1.00	5.102	0.675	1	20/28	2	862.8934	1723.7744	1723.7723	0.0021	1.217	0	3.92
										SLNILTAFQK	1.00	3.858	0.459	1	15/18	2	567.8295	1133.6457	1133.6445	0.0012	1.057	0	8.47
										ESYPVFYLFR	0.99	1.726	0.500	1	11/18	2	660.8348	1319.6554	1319.6550	0.0004	0.303	0	6.10
										FDTQYPYGEK	0.99	2.517	0.393	1	13/18	2	624.2826	1246.5510	1246.5506	0.0004	0.320	0	4.37
										LNMELSEK	1.00	2.482	0.392	1	13/14	2	490.2419	978.4693	978.4692	0.0001	0.102	0	4.53
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	0.43	0.88	0.72	No	2	10.3%	FSMVVQDGIVK	1.00	3.138	0.606	1	16/20	2	611.8286	1221.6417	1221.6427	-0.0010	-0.817	0	5.84
										LLADPTGAFGK	1.00	2.748	0.522	1	15/20	2	545.3006	1088.5877	1088.5866	0.0011	1.009	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	16.8%	HLSVNDLPVGR	1.00	3.028	0.535	1	16/20	2	603.8331	1205.6511	1205.6517	-0.0006	-0.497	0	6.74
										GTAVVNGEFK	1.00	2.920	0.356	1	13/18	2	511.2693	1020.5254	1020.5240	0.0014	1.369	0	6.00
										DYGVLLEGSGLALR	1.00	3.677	0.706	1	20/26	2	731.8986	1461.7804	1461.7827	-0.0023	-1.571	0	4.37
										DLSLDDFK	1.00	2.262	0.545	1	12/14	2	476.7347	951.4554	951.4549	0.0005	0.524	0	3.93
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.47	0.22	0.86	No	3	11.7%	NNTVGLIQLNRPK	1.00	3.688	0.509	1	14/24	2	733.9255	1465.8362	1465.8365	-0.0003	-0.204	0	11.00
										SLAMEMVLTGDR	1.00	4.034	0.558	1	19/22	2	677.8207	1353.6255	1353.6268	-0.0013	-0.959	0	4.37
										EGMTAFVEK	0.98	2.451	0.357	1	10/16	2	506.2444	1010.4767	1010.4743	0.0024	2.370	0	4.53
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.89	0.00	0.47	No	6	30.3%	LSEGFSIHTR	1.00	3.276	0.462	1	15/18	2	573.7987	1145.5841	1145.5829	0.0012	1.046	0	6.75
										NMQNVEHVPLSLDR	1.00	4.382	0.532	1	22/26	2	834.4121	1666.8094	1666.8097	-0.0003	-0.180	0	5.32
										DVFISAAER	1.00	2.605	0.472	1	14/16	2	504.2615	1006.5099	1006.5084	0.0015	1.487	0	4.37
										EGIREETVSLR	0.95	3.420	0.381	1	13/20	2	644.8464	1287.6782	1287.6783	-0.0001	-0.078	1	4.79
										DVYTGDALR	1.00	2.387	0.442	1	13/16	2	505.2511	1008.4879	1008.4876	0.0003	0.297	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	3.661	0.477	1	19/76	3	674.0104	2019.0093	2019.0095	-0.0002	-0.099	0	5.88
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	1.00	0.00	0.75	No	3	13.3%	EAIEGTYIDKK	1.00	2.505	0.469	1	13/20	2	633.8324	1265.6506	1265.6503	0.0003	0.237	0	4.68
										CPFTGNVSIR	1.00	3.353	0.447	1	15/18	2	575.7873	1149.5611	1149.5601	0.0010	0.868	0	8.25
										EAIEGTYIDK	1.00	2.296	0.495	1	12/18	2	569.7850	1137.5554	1137.5554	0.0000	0.000	0	4.14
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	0.39	1.00	0.56	Yes	4	8.2%	VNAIPFTYEQLDVLK	0.99	1.810	0.610	1	11/28	2	875.4747	1748.9371	1748.9349	0.0022	1.257	0	4.37
										LLGPHVEGLK	0.97	2.571	0.313	1	14/18	2	531.8189	1061.6258	1061.6233	0.0025	2.350	0	6.75
										ALGGLACDLPGR	1.00	3.789	0.588	1	17/22	2	600.3137	1198.6125	1198.6128	-0.0003	-0.250	0	5.87
										IQSFLGGAPTEDLK	1.00	4.219	0.424	1	20/26	2	738.3907	1474.7680	1474.7668	0.0012	0.813	0	4.37
IPI00025158.1	Cohesin subunit SA-1	STAG1	1.00	0.16	0.00	0.22	No	4	3.1%	HDPQAEEALAK	0.99	2.373	0.474	1	10/20	2	604.7989	1207.5817	1207.5833	-0.0016	-1.323	0	4.65
										DGIEFAFK	0.99	2.210	0.421	1	9/14	2	463.7345	925.4546	925.4545	0.0001	0.108	0	4.37
										SQLIDEFVDR	1.00	2.750	0.488	1	14/18	2	611.3091	1220.6047	1220.6037	0.0010	0.818	0	4.03
										YYNDYGDIIK	0.99	2.899	0.393	1	14/18	2	632.2982	1262.5838	1262.5819	0.0019	1.503	0	4.21
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	12.90	1.00	0.71	No	32	50.5%	MDATANDVPSPYEVR	1.00	4.973	0.601	1	21/28	2	840.8803	1679.7447	1679.7461	-0.0014	-0.833	0	4.03
										TADGIVSHLK	1.00	3.749	0.609	1	16/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										RLAPEYEAAATR	1.00	4.602	0.565	1	16/22	2	674.3544	1346.6932	1346.6943	-0.0011	-0.816	0	6.14
										GFPTIYFSPANK	1.00	3.871	0.576	1	18/22	2	671.3455	1340.6787	1340.6765	0.0022	1.639	0	8.59
										FLDAGHKLNFAVASR	1.00	4.106	0.583	1	28/56	3	549.2985	1644.8741	1644.8736	0.0005	0.303	1	8.75
										FVMQEEFSR	1.00	3.576	0.544	1	15/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
										DLLIAYYDVDYEK	1.00	4.094	0.588	1	18/24	2	810.3956	1618.7783	1618.7767	0.0016	0.987	0	3.84
										GSNYWR	1.00	1.842	0.507	1	8/10	2	391.6826	781.3503	781.3507	-0.0004	-0.511	0	8.75
										YGVSGYPTLK	1.00	3.441	0.734	1	16/18	2	542.7873	1083.5614	1083.5601	0.0013	1.198	0	8.50
										QAGPASVPLR	1.00	2.788	0.599	1	15/18	2	498.2853	994.5577	994.5560	0.0017	1.706	0	9.75
										TVAYTEQK	0.99	2.107	0.367	1	12/14	2	470.2427	938.4715	938.4709	0.0006	0.638	0	5.66
										TADGIVSHLKK	1.00	3.594	0.517	1	13/20	2	584.8379	1167.6620	1167.6612	0.0008	0.684	0	8.29
										FIQENIFGICPHMTEDNK	1.00	4.509	0.591	1	23/68	3	737.0066	2208.0018	2207.9980	0.0038	1.719	0	4.65
										FLQDYFDGNLKR	1.00	4.593	0.532	1	18/22	2	758.3832	1514.7510	1514.7518	-0.0008	-0.527	0	5.96
										DPNIVIAK	1.00	2.962	0.467	1	12/14	2	435.2582	868.5020	868.5018	0.0002	0.230	0	5.84
										FLQDYFDGNLK	1.00	3.983	0.561	1	18/20	2	680.3326	1358.6517	1358.6507	0.0010	0.735	0	4.21
										LNFAVASR	1.00	2.859	0.505	1	13/14	2	439.2482	876.4827	876.4818	0.0009	1.025	0	9.75
										LAPEYEAAATR	1.00	3.219	0.594	1	18/20	2	596.3039	1190.5937	1190.5932	0.0005	0.419	0	4.53

										SEPIPESNDGPVK	1.00	3.123	0.600	1	18/24	2	684.8357	1367.6565	1367.6569	-0.0004	-0.292	0	4.14
										VVVAENFDEIVNNENK	1.00	5.740	0.595	1	23/30	2	916.9549	1831.8948	1831.8952	-0.0004	-0.218	0	4.00
										FEDKTVAYTEQK	0.99	3.621	0.469	1	23/44	3	486.9085	1457.7042	1457.7038	0.0004	0.274	1	4.68
										IFRDGEEAGAYDGPR	1.00	5.797	0.644	1	29/56	3	551.5936	1651.7602	1651.7590	0.0012	0.725	1	4.32
										VDCTANTNTCNK	1.00	4.173	0.697	1	18/22	2	699.2928	1396.5711	1396.5711	0.0000	0.000	0	5.79
										ELSDFISYLQR	1.00	4.068	0.636	1	22/40	3	457.5699	1369.6877	1369.6878	-0.0001	-0.073	0	4.37
										EATNPPVIQEEKPK	1.00	3.655	0.611	1	17/26	2	790.4199	1578.8268	1578.8253	0.0015	0.949	0	4.79
										DGEEAGAYDGPR	1.00	3.843	0.695	1	16/22	2	618.7600	1235.5055	1235.5055	0.0000	0.000	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	1.00	5.309	0.554	1	18/92	3	955.1300	2862.3700	2862.3681	0.0019	0.663	1	4.75
										KFLDAGHKLNFAVASR	1.00	1.833	0.532	1	25/90	4	444.2494	1772.9678	1772.9686	-0.0008	-0.450	1	9.99
										GFPTIYFSPANKK	1.00	3.169	0.436	1	12/24	2	735.3930	1468.7721	1468.7715	0.0006	0.408	0	9.70
										KFLDAGHK	0.98	2.754	0.238	1	12/14	2	458.2560	914.4972	914.4974	-0.0002	-0.218	0	8.60
										KQAGPASVPLR	1.00	3.084	0.450	1	16/20	2	562.3327	1122.6522	1122.6509	0.0013	1.156	0	11.00
										LSKDPNIVIAK	1.00	4.140	0.574	1	24/40	3	399.9116	1196.7139	1196.7129	0.0010	0.834	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.55	0.05	0.53	No	9	11.5%	VLIIGSGGR	0.97	2.036	0.327	1	11/16	2	436.2716	870.5293	870.5287	0.0006	0.688	0	9.72
										AIAFLQQPR	1.00	2.537	0.513	1	13/16	2	522.3035	1042.5932	1042.5924	0.0008	0.766	0	9.79
										AFAHITGGGLLENIPR	1.00	4.756	0.542	1	23/60	3	555.9739	1664.9022	1664.8998	0.0024	1.439	0	6.79
										ESGVDIAAGNMLVK	1.00	3.689	0.595	1	17/26	2	710.3610	1418.7065	1418.7075	-0.0010	-0.704	0	4.37
										SAGVQCFGPTAEAAQLESSKR	1.00	3.980	0.509	1	21/80	3	732.0234	2193.0479	2193.0484	-0.0005	-0.228	0	5.86
										VDLGGFAGLFDLK	0.99	2.529	0.442	1	13/24	2	676.3665	1350.7199	1350.7184	0.0015	1.109	0	4.21
										AVQEIMQEK	1.00	2.832	0.441	1	11/16	2	546.2737	1090.5324	1090.5329	-0.0005	-0.458	0	4.53
										ENLISALEEAK	1.00	3.239	0.407	1	13/20	2	608.8246	1215.6354	1215.6347	0.0007	0.575	0	4.25
										FGDPECQVILPLLK	1.00	2.641	0.574	1	15/26	2	814.9395	1627.8647	1627.8644	0.0003	0.184	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	2.16	0.01	0.77	No	4	17.8%	QALSGFGYR	1.00	2.343	0.495	1	11/16	2	499.7563	997.5005	997.4981	0.0024	2.401	0	8.75
										SIISMFDR	1.00	2.152	0.431	1	10/14	2	484.7471	967.4803	967.4797	0.0006	0.619	0	5.55
										LTDIFR	0.98	1.858	0.394	1	9/10	2	382.7187	763.4226	763.4228	-0.0002	-0.261	0	5.84
										LSDQFHDILIR	1.00	3.652	0.489	1	15/20	2	678.8672	1355.7195	1355.7198	-0.0003	-0.221	0	5.21
IPI00025278.1	Arachidonate 12-lipoxygenase, 12R type	ALOX12B	1.00	0.13	0.00	0.41	No	2	2.7%	FLNLNLR	0.98	2.016	0.333	1	11/12	2	445.2663	888.5187	888.5181	0.0006	0.674	0	9.75
										DDSLAVWNALEK	0.99	2.983	0.294	1	15/22	2	680.8408	1359.6667	1359.6670	-0.0003	-0.220	0	4.03
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	1.00	0.25	0.00	0.62	Yes	2	6.2%	LAILGGVEGQPAK	1.00	3.871	0.560	1	16/24	2	626.8666	1251.7199	1251.7187	0.0012	0.957	0	6.00
										VEGTLQASPPGYLTALR	1.00	3.333	0.560	1	12/32	2	886.9807	1771.9489	1771.9469	0.0020	1.127	0	5.97
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.15	0.99	0.57	No	6	13.5%	DILADLIPK	1.00	2.493	0.499	1	12/16	2	499.3000	996.5867	996.5855	0.0012	1.202	0	4.21
										IVPNVLLEQGK	1.00	2.792	0.651	1	16/20	2	605.3637	1208.7132	1208.7129	0.0003	0.248	0	6.00
										GLVYETSVLDPDEGIR	1.00	2.727	0.653	1	17/30	2	881.9465	1761.8786	1761.8785	0.0001	0.057	0	3.92
										LVAQLYK	0.98	2.013	0.358	1	9/12	2	417.7578	833.5007	833.5011	-0.0004	-0.479	0	8.59
										VVPGYGHAVLR	0.99	1.610	0.534	1	11/20	2	584.3353	1166.6568	1166.6560	0.0008	0.685	0	8.73
										HLPNDPMFK	0.98	2.219	0.342	1	9/16	2	557.7711	1113.5284	1113.5277	0.0007	0.628	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	1.23	0.00	0.63	No	8	20.7%	EELTLEGIR	1.00	2.484	0.391	1	12/16	2	530.2877	1058.5614	1058.5608	0.0006	0.566	0	4.25
										GYDVIAQAQSGTGK	1.00	4.955	0.663	1	22/26	2	697.8492	1393.6821	1393.6838	-0.0017	-1.218	0	5.83
										VLITTDLLAR	1.00	2.732	0.586	1	14/18	2	557.8452	1113.6766	1113.6758	0.0008	0.717	0	5.81
										GFKDQIYDIFQK	1.00	3.227	0.628	1	15/22	2	751.3879	1500.7612	1500.7613	-0.0001	-0.067	1	5.96
										ATQALVLAPTR	1.00	2.835	0.560	1	14/20	2	570.8404	1139.6668	1139.6663	0.0005	0.438	0	9.79
										MFVLDEADEMLSR	1.00	3.764	0.590	1	21/24	2	778.3602	1554.7048	1554.7058	-0.0010	-0.642	0	3.92
										VFDMLNR	0.96	2.116	0.321	1	11/12	2	447.7287	893.4422	893.4429	-0.0007	-0.782	0	5.81
										KVDWLTEK	0.99	2.559	0.334	1	12/14	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	5.58	0.00	0.74	No	9	37.6%	VPFSLLR	0.99	1.961	0.441	1	11/12	2	416.2580	830.5011	830.5014	-0.0003	-0.360	0	9.72
										DGVVEITGK	0.99	2.615	0.337	1	12/16	2	459.2506	916.4871	916.4866	0.0005	0.544	0	4.37
										LFDQAFGLPR	0.98	2.712	0.252	1	14/18	2	582.3140	1162.6146	1162.6135	0.0011	0.945	0	5.84
										QLSSGVSEIR	0.99	2.404	0.384	1	12/18	2	538.2907	1074.5677	1074.5669	0.0008	0.743	0	6.00
										HEERQDEHGYISR	1.00	3.335	0.518	1	23/72	4	414.6935	1654.7436	1654.7448	-0.0012	-0.723	1	5.36
										AQLGGPEAAK	0.99	2.183	0.396	1	12/18	2	471.2562	940.4974	940.4978	-0.0004	-0.424	0	6.05
										LATQSNEITIPVTFESR	1.00	3.545	0.617	1	17/32	2	953.4995	1904.9869	1904.9844	0.0025	1.311	0	4.53
										RVPFSLLR	1.00	2.663	0.347	1	12/14	2	494.3085	986.6037	986.6025	0.0012	1.214	0	12.00
										QDEHGYISR	0.99	2.037	0.518	1	16/32	3	368.8405	1103.4989	1103.4996	-0.0007	-0.633	0	5.32
IPI00025522.2	CDNA FLJ13974 fis, clone Y79AA1001581, weakly similar to	AACS	1.00	0.21	0.00	0.39	No	2	3.3%	LNYAENLLR	1.00	2.810	0.364	1	15/16	2	553.3037	1104.5941	1104.5928	0.0013	1.175	0	6.00
										VVVIPYVSSR	0.98	2.153	0.440	1	8/18	2	559.8320	1117.6517	1117.6495	0.0022	1.965	0	8.72
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.48	0.63	0.55	No	6	7.0%	EVTPFFIIYCR	1.00	2.575	0.578	1	12/20	2	722.8683	1443.7217	1443.7221	-0.0004	-0.277	0	6.09
										DGSNVIVTER	1.00	3.124	0.317	1	14/18	2	545.2804	1088.5468	1088.5462	0.0006	0.550	0	4.37

										YVMGNNPADLLAVDSR	1.00	4.218	0.607	1	23/30	2	867.9276	1733.8409	1733.8407	0.0002	0.115	0	4.21
										TYVVTGNMGSNDK	1.00	3.381	0.659	1	18/24	2	701.3194	1400.6228	1400.6242	-0.0014	-0.998	0	5.50
										QEPSDSPMFIINR	1.00	2.773	0.541	1	15/24	2	775.3694	1548.7239	1548.7242	-0.0003	-0.194	0	4.37
										ESSNVVVTER	1.00	2.802	0.439	1	15/18	2	560.2857	1118.5567	1118.5568	-0.0001	-0.089	0	4.53
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.78	0.46	0.51	Yes	6	12.0%	ATPYTFPGGTGQIINK	1.00	3.380	0.567	1	18/30	2	832.9358	1663.8561	1663.8570	-0.0009	-0.540	0	8.63
										VDYGDISSR	1.00	2.487	0.477	1	14/16	2	506.2407	1010.4673	1010.4669	0.0004	0.395	0	4.21
										TPTMAGGLFSIDR	1.00	4.152	0.549	1	16/24	2	691.3427	1380.6693	1380.6708	-0.0015	-1.085	0	5.50
										RPLESYVK	0.96	2.483	0.233	1	11/14	2	496.2822	990.5503	990.5498	0.0005	0.504	0	8.59
										NFFYIISPGVTK	1.00	3.423	0.564	1	14/22	2	693.3768	1384.7384	1384.7391	-0.0007	-0.505	0	8.59
										HYFSLGEIR	0.99	2.679	0.433	1	14/16	2	561.2905	1120.5642	1120.5665	-0.0023	-2.049	0	6.75
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	0.67	1.00	0.74	No	2	8.3%	LAADDPEVR	1.00	2.776	0.508	1	13/16	2	493.2511	984.4883	984.4876	0.0007	0.710	0	4.03
										PIHQHEDR	0.96	2.674	0.368	1	10/14	2	516.2545	1030.4953	1030.4944	0.0009	0.872	0	6.01
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.37	0.96	0.31	Yes	5	6.3%	SFTILLSNTENQEK	1.00	4.141	0.564	1	15/26	2	812.4149	1622.8161	1622.8152	0.0009	0.554	0	4.53
										AYDPETR	0.98	1.682	0.469	1	8/12	2	426.1983	850.3819	850.3821	-0.0002	-0.235	0	4.37
										IFVFLEHQTK	1.00	3.386	0.469	1	14/18	2	631.3506	1260.6860	1260.6867	-0.0007	-0.554	0	6.75
										TNEGVLCVVKPLNYEEK	0.99	2.890	0.554	1	19/64	3	664.6751	1991.0019	1991.0034	-0.0015	-0.752	0	4.78
										GPGVDQEPR	1.00	3.452	0.539	1	14/16	2	477.7356	953.4574	953.4567	0.0007	0.733	0	4.37
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	5.00	0.00	0.10	No	7	32.1%	ELVLDNSR	1.00	3.112	0.330	1	11/14	2	473.2536	944.4929	944.4927	0.0002	0.211	0	4.37
										LLPQLTYLDGYDR	1.00	3.123	0.669	1	16/24	2	783.9118	1565.8094	1565.8090	0.0004	0.255	0	4.21
										RIHLELR	1.00	2.689	0.392	1	11/12	2	468.7905	935.5663	935.5665	-0.0002	-0.213	0	9.61
										KREPEDEGEDDD	1.00	2.897	0.701	1	15/22	2	717.2868	1432.5580	1432.5590	-0.0010	-0.697	1	3.97
										CPNLTHLNLSGNK	1.00	4.970	0.561	1	19/24	2	734.3723	1466.7298	1466.7300	-0.0002	-0.136	0	8.23
										SLDLFNCEVTNLNDYR	1.00	3.500	0.714	1	18/30	2	986.9571	1971.9031	1971.8996	0.0035	1.773	0	4.03
										VSGGLEVLAEK	1.00	3.884	0.497	1	17/20	2	551.3111	1100.6085	1100.6077	0.0008	0.726	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	1.65	1.00	0.18	Yes	11	12.7%	GQVPENEANVVITTLK	1.00	5.107	0.608	1	30/60	3	571.3123	1710.9168	1710.9152	0.0016	0.934	0	4.53
										MALEVGDYK	1.00	3.151	0.538	1	14/16	2	521.2497	1040.4857	1040.4848	0.0009	0.863	0	4.37
										AELDREDFEHVK	1.00	2.443	0.614	1	20/44	3	496.5757	1486.7050	1486.7052	-0.0002	-0.134	1	4.50
										NDVAPTLMSVPR	1.00	3.388	0.597	1	16/22	2	650.3399	1298.6650	1298.6653	-0.0003	-0.231	0	5.84
										TIFFCER	1.00	1.752	0.690	1	10/12	2	486.7340	971.4541	971.4535	0.0006	0.616	0	5.66
										NMFTINR	0.99	2.127	0.392	1	11/12	2	456.2238	910.4328	910.4331	-0.0003	-0.329	0	9.75
										TAYFSLDTR	1.00	3.425	0.530	1	15/16	2	537.2667	1072.5190	1072.5189	0.0001	0.093	0	5.50
										VTEPLDR	0.98	1.869	0.392	1	10/12	2	415.2243	828.4339	828.4341	-0.0002	-0.241	0	4.37
										VGTDGVITVK	1.00	2.727	0.613	1	13/18	2	494.7873	987.5608	987.5601	0.0007	0.707	0	5.81
										NTGVISVVTTGLDR	1.00	4.766	0.657	1	20/26	2	716.3937	1430.7719	1430.7729	-0.0010	-0.698	0	5.84
										VNFEDCTGR	1.00	3.255	0.543	1	14/16	2	549.2377	1096.4626	1096.4608	0.0018	1.639	0	4.37
IPI00025879.1	Myosin-1	MYH1	1.00	0.54	0.00	0.13	No	22	13.3%	TKYETDAIQR	0.96	2.372	0.529	1	12/18	2	612.8146	1223.6148	1223.6146	0.0002	0.163	1	5.73
										NLTEEMAGLDETIAK	1.00	4.363	0.573	1	21/28	2	825.8982	1649.7820	1649.7818	0.0002	0.121	0	4.00
										LYEQHLGK	0.97	2.095	0.320	1	12/14	2	494.2665	986.5187	986.5185	0.0002	0.202	0	6.75
										MEIDDLASNMETVSK	1.00	4.242	0.615	1	23/28	2	857.8791	1713.7435	1713.7437	-0.0002	-0.117	0	3.92
										CNGVLEGIR	0.99	3.056	0.410	1	13/16	2	509.2609	1016.5105	1016.5073	0.0032	3.142	0	5.99
										ENQSILITGESGAGK	1.00	3.915	0.609	1	15/28	2	752.3861	1502.7629	1502.7577	0.0052	3.456	0	4.53
										ILYADFK	0.99	1.710	0.523	1	9/12	2	435.2420	868.4693	868.4695	-0.0002	-0.230	0	5.83
										GSSFQTVSALFR	0.99	2.646	0.386	1	13/22	2	650.3382	1298.6627	1298.6619	0.0008	0.615	0	9.75
										DIDDLELTLAK	1.00	3.408	0.533	1	17/20	2	623.3323	1244.6499	1244.6500	-0.0001	-0.080	0	3.84
										QAEEAEEQSNVNLSK	1.00	4.365	0.675	1	19/28	2	838.3921	1674.7708	1674.7697	0.0011	0.656	0	4.09
										GQTVQQVYNAVGALAK	1.00	2.870	0.684	1	16/30	2	823.9467	1645.8785	1645.8788	-0.0003	-0.182	0	8.59
										EQLAMVER	0.97	2.130	0.334	1	7/14	2	496.2475	990.4807	990.4804	0.0003	0.302	0	4.53
										TEAGATVTVK	0.99	2.604	0.378	1	10/18	2	488.7691	975.5237	975.5237	0.0000	0.000	0	5.66
										VLNASAIPEGQFIDSK	1.00	2.321	0.501	1	12/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
										EQYEEEQEAK	1.00	2.448	0.657	1	11/18	2	641.7753	1281.5364	1281.5361	0.0003	0.234	0	3.98
										MFLWMVTR	0.98	1.930	0.416	1	10/14	2	558.2725	1114.5299	1114.5304	-0.0005	-0.448	0	9.50
										INQQLDTK	0.99	2.605	0.260	1	11/14	2	480.2615	958.5092	958.5084	0.0008	0.833	0	5.84
										IQLELNQVK	1.00	3.010	0.381	1	14/16	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	6.00
										AEDEEEINAELTAK	1.00	4.104	0.607	1	21/26	2	781.3650	1560.7179	1560.7155	0.0024	1.536	0	3.83
										ADIAESQVNK	0.95	3.051	0.166	1	15/18	2	537.7749	1073.5349	1073.5353	-0.0004	-0.372	0	4.37
										VQLLHTQNTSLINTK	1.00	4.094	0.598	1	23/56	3	570.6563	1708.9486	1708.9472	0.0014	0.818	0	8.73
										LEEAGGATSAQIEMNK	1.00	5.185	0.650	1	22/30	2	832.8934	1663.7724	1663.7723	0.0001	0.060	0	4.25
IPI00025890.4	Isoform 1 of TPR repeat-containing	C12orf30	1.00	0.27	0.00	0.21	No	5	5.6%	LISGLPSLNHPVEPK	0.99	2.237	0.530	1	15/56	3	534.3067	1599.8994	1599.8984	0.0010	0.624	0	6.75

	protein C12orf30									YQEALDVIR	1.00	3.207	0.453	1	13/16	2	553.7957	1105.5767	1105.5768	-0.0001	-0.090	0	4.37
										IPEFIAFR	1.00	2.368	0.399	1	12/14	2	496.7818	991.5497	991.5491	0.0006	0.604	0	6.00
										VFVDLLPATQCTK	1.00	3.655	0.480	1	16/24	2	746.3974	1490.7807	1490.7803	0.0004	0.268	0	5.80
										TMFLPLAER	1.00	2.506	0.459	1	10/16	2	547.2892	1092.5627	1092.5638	-0.0011	-1.005	0	5.66
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	11.2%	GGPTPQEAIQR	1.00	2.723	0.486	1	13/20	2	577.3016	1152.5879	1152.5887	-0.0008	-0.693	0	6.00
										EALENANTNTEVLK	1.00	3.186	0.498	1	18/26	2	773.3914	1544.7678	1544.7682	-0.0004	-0.259	0	4.25
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.37	0.14	0.60	No	3	7.1%	ITYEEIPLPIR	1.00	3.510	0.546	1	15/20	2	672.3821	1342.7506	1342.7497	0.0009	0.669	0	4.53
										LAEFGAEFK	1.00	2.801	0.454	1	15/16	2	506.2609	1010.5082	1010.5073	0.0009	0.889	0	4.53
										IMHDAIGFR	1.00	2.780	0.519	1	15/32	3	359.1833	1074.5266	1074.5281	-0.0015	-1.392	0	6.74
IPI00026087.1	Barrier-to-autointegration factor	BANF1	1.00	1.15	0.00	0.55	No	2	23.6%	PVGSLAGIGEVLGK	1.00	5.011	0.688	1	18/26	2	648.8797	1295.7453	1295.7449	0.0004	0.308	0	6.43
										KDEDLFR	0.98	2.362	0.314	1	10/12	2	461.7351	921.4548	921.4556	-0.0008	-0.866	0	4.56
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.08	0.00	0.44	No	2	1.5%	TEILPPFFK	0.98	2.359	0.300	1	10/16	2	546.3104	1090.6073	1090.6063	0.0010	0.915	0	5.66
										ATVNTFGYIAK	0.99	2.659	0.381	1	10/20	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	0.96	2.292	0.353	1	11/20	2	635.7979	1269.5829	1269.5812	0.0017	1.337	0	8.50
										IGGIFAFK	1.00	2.765	0.461	1	12/14	2	426.7525	851.4903	851.4905	-0.0002	-0.234	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	2.16	1.00	0.31	No	9	15.2%	LIELQAGK	0.98	2.658	0.250	1	13/14	2	436.2660	870.5175	870.5175	0.0000	0.000	0	6.00
										SLEDQVEMLR	1.00	3.763	0.545	1	16/18	2	618.3005	1234.5873	1234.5864	0.0009	0.728	0	4.14
										ETMVTSTTEPSR	1.00	3.022	0.581	1	13/22	2	669.8139	1337.6146	1337.6133	0.0013	0.970	0	4.53
										ERESLQQMAEVTR	1.00	5.461	0.621	1	23/48	3	531.5947	1591.7624	1591.7624	0.0000	0.000	1	4.79
										YEQGTGCWQGPNR	1.00	3.251	0.577	1	14/24	2	776.8335	1551.6529	1551.6525	0.0004	0.258	0	5.99
										KLIELQAGK	1.00	3.082	0.348	1	14/16	2	500.3135	998.6122	998.6124	-0.0002	-0.200	0	8.59
										ESLQQMAEVTR	1.00	2.611	0.509	1	16/20	2	654.3166	1306.6197	1306.6187	0.0010	0.764	0	4.53
										AQQEQELAADAFK	1.00	4.153	0.562	1	20/24	2	724.8544	1447.6933	1447.6943	-0.0010	-0.690	0	4.14
										LWEEQLAAAK	0.99	2.830	0.270	1	15/18	2	579.8113	1157.6087	1157.6081	0.0006	0.517	0	4.53
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.64	0.00	0.45	No	3	14.3%	DIQDSLTVSNEVQTAK	1.00	4.386	0.553	1	19/30	2	874.4391	1746.8622	1746.8636	-0.0014	-0.801	0	4.03
										LLLNNDNLLR	1.00	3.088	0.434	1	15/18	2	599.3511	1196.6887	1196.6877	0.0010	0.834	0	5.84
										FTITPSTTQVVGILK	1.00	2.410	0.556	1	13/28	2	802.9665	1603.9195	1603.9185	0.0010	0.623	0	8.75
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	17.6%	IFAPNHVVAK	0.99	2.449	0.347	1	12/18	2	548.3191	1094.6235	1094.6237	-0.0002	-0.182	0	8.76
										AHSIQIMK	0.98	1.554	0.477	1	8/14	2	464.2577	926.5017	926.5008	0.0009	0.969	0	8.80
										DLTTAGAVTQCYR	1.00	3.617	0.495	1	17/24	2	728.3485	1454.6830	1454.6824	0.0006	0.412	0	5.83
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.34	0.95	0.44	No	17	20.6%	KPYPDDENLVEVK	1.00	4.479	0.456	1	21/24	2	773.3934	1544.7734	1544.7722	0.0012	0.776	0	4.32
										AFFESHPAPSAER	0.97	2.011	0.482	1	17/48	3	482.5651	1444.6745	1444.6735	0.0010	0.691	0	5.40
										LNLGTVGFYR	1.00	3.983	0.544	1	17/18	2	570.3140	1138.6148	1138.6135	0.0013	1.140	0	8.75
										LSVEGFAVDK	1.00	2.923	0.474	1	13/18	2	532.7848	1063.5569	1063.5550	0.0019	1.783	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	3.148	0.603	1	17/32	2	875.9829	1749.9497	1749.9513	-0.0016	-0.913	0	8.72
										VALSNMNVIDR	1.00	3.513	0.513	1	15/20	2	624.3243	1246.6346	1246.6340	0.0006	0.481	0	5.81
										LEAAAQVR	0.98	2.296	0.297	1	13/14	2	429.2456	856.4772	856.4767	0.0005	0.582	0	6.00
										YQGGFLISR	1.00	2.933	0.569	1	16/16	2	520.7798	1039.5464	1039.5451	0.0013	1.248	0	8.75
										DYFNVPYPLPK	1.00	3.002	0.501	1	12/20	2	676.8479	1351.6810	1351.6812	-0.0002	-0.148	0	5.83
										DAESIHQYLLQR	1.00	3.964	0.513	1	17/22	2	736.8782	1471.7418	1471.7419	-0.0001	-0.068	0	5.32
										LGLQNDLFSLAR	1.00	2.975	0.515	1	17/22	2	673.8750	1345.7353	1345.7354	-0.0001	-0.074	0	5.84
										VLGATLLPDLIQK	1.00	4.158	0.656	1	18/24	2	690.9267	1379.8396	1379.8388	0.0008	0.579	0	5.81
										SPVYLTVLK	1.00	2.992	0.539	1	13/16	2	510.3104	1018.6073	1018.6063	0.0010	0.980	0	8.31
										GMNMYLTK	1.00	2.529	0.437	1	11/14	2	495.2252	988.4367	988.4358	0.0009	0.909	0	8.59
										ETALLIDPK	1.00	2.423	0.507	1	13/16	2	500.2897	998.5667	998.5648	0.0019	1.899	0	4.37
										YAAVTQFEATDAR	1.00	4.311	0.660	1	21/24	2	721.8492	1441.6833	1441.6838	-0.0005	-0.346	0	4.37
										AGIISTVEVLK	1.00	3.138	0.575	1	16/20	2	565.3450	1128.6753	1128.6754	-0.0001	-0.088	0	6.05
IPI00026241.1	Bone marrow stromal antigen 2 precursor	BST2	1.00	0.67	0.00	0.57	Yes	2	13.9%	KVEELEGEITTLNHK	1.00	6.041	0.583	1	22/28	2	870.4623	1738.9083	1738.9101	-0.0018	-1.034	0	4.91
										LQDASAEVER	1.00	2.806	0.361	1	14/18	2	559.2778	1116.5418	1116.5411	0.0007	0.626	0	4.14
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.53	0.05	0.45	No	10	10.3%	LLAITELLQQK	1.00	3.655	0.685	1	16/20	2	635.3925	1268.7712	1268.7704	0.0008	0.630	0	6.00
										EQIVEGYYLK	1.00	2.133	0.529	1	12/18	2	621.3243	1240.6340	1240.6340	0.0000	0.000	0	4.53
										EISMEDEATTLFR	1.00	2.478	0.577	1	15/24	2	779.3587	1556.7036	1556.7028	0.0008	0.513	0	4.00
										SVQNLANLVEFGAK	1.00	4.260	0.559	1	17/26	2	745.4041	1488.7927	1488.7936	-0.0009	-0.604	0	5.72
										LICPAILNPR	1.00	2.796	0.529	1	14/18	2	583.8394	1165.6646	1165.6642	0.0004	0.343	0	8.25
										VPDTDEISFLK	1.00	2.764	0.511	1	15/20	2	632.3270	1262.6400	1262.6394	0.0006	0.474	0	4.03
										LESLLLCTLNDR	1.00	3.905	0.557	1	13/22	2	723.8847	1445.7560	1445.7548	0.0012	0.829	0	4.37
										GLQAFCNLR	1.00	3.139	0.503	1	14/16	2	539.7767	1077.5398	1077.5389	0.0009	0.834	0	8.25
										TLLASILLR	1.00	2.794	0.647	1	13/16	2	500.3317	998.6488	998.6488	0.0000	0.000	0	9.41

										VVSGFVFLR	1.00	2.336	0.663	1	13/16	2	512.3029	1022.5921	1022.5913	0.0008	0.781	0	9.72
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	1.00	1.03	0.00	0.42	No	4	11.5%	LLVSASQDGK	0.99	2.627	0.342	1	11/18	2	509.2824	1016.5512	1016.5502	0.0010	0.982	0	5.84
										VHAIPLR	1.00	2.321	0.509	1	11/12	2	403.2558	804.4967	804.4970	-0.0003	-0.372	0	9.73
										LFVSGACDASAK	1.00	2.763	0.510	1	16/22	2	613.2977	1224.5818	1224.5809	0.0009	0.734	0	5.83
										AGVLAGHDNR	0.99	3.063	0.385	1	14/18	2	505.2623	1008.5085	1008.5101	-0.0016	-1.583	0	6.79
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	2.16	0.00	0.69	No	2	15.9%	IEDVTPIPSDSTR	1.00	3.781	0.531	1	16/24	2	715.3621	1428.7101	1428.7096	0.0005	0.350	0	4.03
										TPGPGAQSALR	1.00	3.126	0.645	1	15/20	2	527.7856	1053.5577	1053.5567	0.0010	0.947	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	4.74	1.00	0.55	No	22	29.9%	PALPAGTEDTAKEDAANR	0.95	2.576	0.645	1	15/68	3	609.6341	1825.8819	1825.8806	0.0013	0.711	1	4.32
										SEDCFILDHGK	1.00	3.889	0.503	1	16/20	2	660.7981	1319.5833	1319.5816	0.0017	1.286	0	4.53
										VHVSEEGTEPEAMLQVLGPK	1.00	4.815	0.665	1	34/76	3	722.6964	2165.0681	2165.0674	0.0007	0.323	0	4.48
										PALPAGTEDTAKEDAANRK	1.00	3.760	0.669	1	37/108	4	489.5012	1953.9766	1953.9756	0.0010	0.511	1	4.78
										AVEVLPK	1.00	2.385	0.498	1	11/12	2	378.2367	754.4582	754.4589	-0.0007	-0.925	0	6.05
										HVVPNEVVVQR	1.00	3.265	0.667	1	17/20	2	638.3620	1274.7094	1274.7095	-0.0001	-0.078	0	6.75
										TGAQELLR	0.99	3.031	0.299	1	13/14	2	444.2509	886.4870	886.4872	-0.0002	-0.225	0	5.66
										PALPAGTEDTAK	1.00	3.207	0.612	1	17/22	2	585.8037	1169.5920	1169.5928	-0.0008	-0.683	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	5.419	0.789	1	26/108	3	969.0957	2904.2715	2904.2654	0.0061	2.098	0	4.54
										PMIIYK	0.96	2.262	0.400	1	9/10	2	382.7224	763.4311	763.4302	0.0009	1.176	0	9.01
										AGALNSNDAFVLK	1.00	4.505	0.597	1	18/24	2	660.3513	1318.6877	1318.6881	-0.0004	-0.303	0	5.88
										LFACSNK	0.95	1.797	0.353	1	11/12	2	420.2076	838.4007	838.4007	0.0000	0.000	0	8.22
										YIETDPANR	1.00	2.871	0.395	1	13/16	2	539.7618	1077.5093	1077.5091	0.0002	0.185	0	4.37
										TASDFITK	1.00	1.859	0.533	1	13/14	2	441.7320	881.4496	881.4494	0.0002	0.226	0	5.50
										VPEARPNSMVVEHPEFLK	1.00	2.170	0.396	1	33/102	4	524.5215	2094.0578	2094.0568	0.0010	0.477	0	5.50
										TPITVVK	0.99	2.317	0.322	1	11/12	2	379.2445	756.4741	756.4745	-0.0004	-0.527	0	8.41
										PNSMVVEHPEFLK	0.99	4.038	0.525	1	23/48	3	509.5939	1525.7613	1525.7599	0.0014	0.916	0	5.41
										MDAHPPR	0.96	2.112	0.281	1	11/12	2	412.1976	822.3811	822.3807	0.0004	0.485	0	6.50
										EVQGFESATFLGYFK	0.98	1.649	0.552	1	10/28	2	861.9223	1721.8290	1721.8301	-0.0011	-0.638	0	4.53
										DSQEEEKTEALTSAK	1.00	5.722	0.595	1	31/56	3	555.9320	1664.7744	1664.7741	0.0003	0.180	1	4.25
										QTQVSVLPEGGETPLFK	1.00	3.978	0.616	1	19/32	2	915.4858	1828.9548	1828.9571	-0.0023	-1.256	0	4.53
										GGVASGFK	0.96	2.060	0.310	1	11/14	2	361.6952	721.3757	721.3759	-0.0002	-0.277	0	8.75
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	8.3%	IIVLGLLPR	1.00	3.251	0.560	1	14/16	2	497.3446	992.6761	992.6746	0.0015	1.508	0	9.75
										NGELENIKPK	0.99	3.151	0.309	1	11/18	2	571.3142	1140.6155	1140.6139	0.0016	1.400	0	6.14
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.46	0.93	0.62	No	8	11.7%	HTGYVIELQHVVK	1.00	4.317	0.559	1	23/48	3	508.2841	1521.8307	1521.8304	0.0003	0.197	0	6.92
										LFTLTALR	0.97	1.787	0.370	1	12/14	2	467.7897	933.5655	933.5648	0.0007	0.748	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.091	0.637	1	21/30	2	831.4207	1660.8310	1660.8268	0.0042	2.526	0	4.37
										ATGILLYGLASR	1.00	4.033	0.438	1	17/22	2	617.8613	1233.7080	1233.7081	-0.0001	-0.081	0	8.79
										SLDIQVPNFPADETK	1.00	3.478	0.512	1	15/28	2	837.4227	1672.8319	1672.8308	0.0011	0.657	0	4.03
										HRPQLLVER	0.98	2.838	0.360	1	18/32	3	383.2280	1146.6619	1146.6622	-0.0003	-0.261	0	9.61
										AINFNFGYAK	0.98	2.566	0.269	1	15/18	2	572.7929	1143.5719	1143.5713	0.0006	0.524	0	8.63
										VIITNFPAAK	0.98	2.231	0.344	1	10/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	8.72
IPI00026669.1	Ubiquitin-like protein 3 precursor	UBL3	1.00	1.15	0.00	0.81	No	3	28.2%	FLHGNVTLGALK	0.98	3.274	0.353	1	19/44	3	423.9153	1268.7237	1268.7241	-0.0004	-0.315	0	8.76
										TTVMHLVAR	0.97	2.447	0.252	1	12/16	2	522.2870	1042.5600	1042.5594	0.0006	0.574	0	9.44
										ETLPEPNSQGQR	1.00	2.511	0.558	1	12/22	2	678.3311	1354.6476	1354.6477	-0.0001	-0.074	0	4.53
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	6.0%	LINTQAIFAK	0.99	2.253	0.419	1	13/18	2	559.8320	1117.6490	1117.6495	-0.0005	-0.447	0	8.75
										EAPAGALAAVLK	0.99	2.282	0.394	1	14/22	2	555.8295	1109.6449	1109.6445	0.0004	0.360	0	6.10
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.62	0.00	0.45	No	5	11.8%	FIEDELQIPVK	0.99	3.130	0.337	1	10/20	2	665.8663	1329.7175	1329.7180	-0.0005	-0.376	0	4.14
										VVDLLAQDADIVCR	1.00	3.274	0.573	1	19/26	2	793.9140	1585.8137	1585.8134	0.0003	0.189	0	3.93
										LDILDMFTEIK	1.00	1.826	0.552	1	10/20	2	677.3522	1352.6910	1352.6898	0.0012	0.886	0	4.03
										ELPVNAQNYVR	0.99	2.471	0.382	1	15/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
										ESMIQLF	0.95	1.677	0.365	1	9/12	2	442.2151	882.4167	882.4157	0.0010	1.131	0	4.00
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.96	0.00	0.56	No	7	15.5%	SNLENIDFK	1.00	2.545	0.528	1	13/16	2	540.2720	1078.5307	1078.5295	0.0012	1.111	0	4.37
										QQIGSSAMPYK	0.99	2.310	0.425	1	11/20	2	613.2977	1224.5812	1224.5809	0.0003	0.245	0	8.59
										YASPEMCFVFSDR	1.00	2.837	0.542	1	16/24	2	812.8422	1623.6705	1623.6698	0.0007	0.431	0	4.37
										AFIITGQTYTR	1.00	3.271	0.499	1	17/20	2	635.8431	1269.6727	1269.6717	0.0010	0.786	0	8.79
										QEGGDNDLIER	1.00	2.432	0.498	1	11/20	2	623.2889	1244.5636	1244.5633	0.0003	0.241	0	3.92
										VLSQQAASVVK	1.00	3.546	0.465	1	18/20	2	565.3324	1128.6506	1128.6503	0.0003	0.265	0	8.72
										NALDLLLPK	1.00	2.917	0.394	1	15/16	2	498.8080	995.6023	995.6015	0.0008	0.802	0	5.84
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.22	0.18	0.28	No	4	6.3%	DLLYFDGLR	1.00	2.245	0.489	1	11/16	2	556.2928	1110.5713	1110.5710	0.0003	0.270	0	4.21
										GVGGAVPGAVLEPVAR	0.99	3.142	0.366	1	16/30	2	724.9146	1447.8145	1447.8147	-0.0002	-0.138	0	6.00

										ADYDTLSLR	0.99	2.517	0.386	1	13/16	2	527.2642	1052.5134	1052.5138	-0.0004	-0.379	0	4.21
										ELPLAADALTFAEVSK	1.00	3.122	0.713	1	21/30	2	837.9511	1673.8890	1673.8876	0.0014	0.835	0	4.14
IPI00026962.3	Phospholipase A2, membrane associated precursor	PLA2G2A	1.00	5.81	1.00	0.17	Yes	5	20.8%	SQLCECDKAAATCFAR	1.00	4.032	0.683	1	27/60	3	629.9430	1886.8079	1886.8073	0.0006	0.318	1	5.78
										YQYYSNK	1.00	2.122	0.487	1	11/12	2	483.2218	964.4295	964.4290	0.0005	0.517	0	8.43
										SQLCECDK	1.00	2.224	0.536	1	10/14	2	520.2128	1038.4115	1038.4110	0.0005	0.481	0	4.37
										FSNSGSR	1.00	2.620	0.498	1	9/12	2	377.6776	753.3398	753.3406	-0.0008	-1.059	0	9.75
										AAATCFAR	1.00	3.053	0.540	1	13/14	2	434.2107	866.4063	866.4069	-0.0006	-0.691	0	8.29
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.44	0.00	0.13	No	9	8.6%	NLGFGMGIEFR	1.00	3.054	0.564	1	15/20	2	628.8082	1255.6020	1255.6019	0.0001	0.080	0	6.00
										EDGELNLMK	0.97	2.091	0.383	1	8/16	2	532.7501	1063.4847	1063.4856	-0.0009	-0.845	0	4.14
										AASITSEVFNK	1.00	2.931	0.499	1	15/20	2	583.8062	1165.5980	1165.5979	0.0001	0.086	0	6.05
										SYCSNLVR	0.98	2.013	0.375	1	9/14	2	499.7398	997.4651	997.4651	0.0000	0.000	0	7.94
										GNENANGAPAITLLIR	0.99	3.590	0.326	1	19/30	2	812.4443	1622.8735	1622.8740	-0.0005	-0.308	0	6.00
										NVGIFLK	1.00	2.146	0.532	1	11/12	2	395.7447	789.4743	789.4749	-0.0006	-0.758	0	8.75
										AALLTER	0.95	2.120	0.274	1	11/12	2	387.2294	772.4439	772.4443	-0.0004	-0.517	0	6.05
										ELAAQLNEEAK	1.00	3.238	0.548	1	16/20	2	608.3144	1214.6134	1214.6143	-0.0009	-0.740	0	4.25
										VMEIVDADEK	1.00	3.155	0.495	1	15/18	2	582.7763	1163.5357	1163.5380	-0.0023	-1.973	0	3.92
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.30	0.35	0.46	Yes	3	5.8%	SPTFAGGLFSISK	1.00	4.330	0.558	1	19/24	2	656.3508	1310.6871	1310.6871	0.0000	0.000	0	8.47
										TVYSVLHTTPAILLK	0.96	1.989	0.470	1	18/56	3	552.6625	1654.9667	1654.9658	0.0009	0.543	0	8.29
										SFGDISER	0.96	2.233	0.255	1	11/14	2	455.7169	909.4197	909.4192	0.0005	0.549	0	4.37
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.35	0.00	0.52	No	3	6.0%	AADAVEDLR	0.97	2.312	0.363	1	13/16	2	480.2433	958.4737	958.4720	0.0017	1.770	0	4.03
										ADPSLNPEQLK	0.99	2.566	0.388	1	13/20	2	606.3170	1210.6201	1210.6194	0.0007	0.577	0	4.37
										VSELHLEVK	1.00	3.246	0.480	1	14/16	2	527.3006	1052.5873	1052.5866	0.0007	0.664	0	5.40
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.47	0.25	0.66	No	2	6.9%	IPVTLNMK	0.95	2.342	0.279	1	12/14	2	458.2702	914.5252	914.5259	-0.0007	-0.764	0	8.75
										FGALTAEK	0.99	2.470	0.357	1	13/14	2	418.7293	835.4435	835.4440	-0.0005	-0.597	0	6.00
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	0.87	1.00	0.85	No	3	10.9%	QEFLDIEDP	0.98	2.084	0.398	1	12/16	2	553.2560	1104.4969	1104.4975	-0.0006	-0.542	0	3.43
										EVDSGNDIYGNPIKR	1.00	4.122	0.625	1	18/28	2	838.9156	1675.8178	1675.8166	0.0012	0.715	0	4.56
										EVDSGNDIYGNPIK	1.00	3.937	0.614	1	18/26	2	760.8650	1519.7186	1519.7155	0.0031	2.037	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	21.2%	LMVSMLDR	1.00	2.277	0.470	1	13/14	2	482.7514	963.4887	963.4882	0.0005	0.518	0	5.84
										SGTVDPQELQK	0.98	2.333	0.348	1	11/20	2	601.3066	1200.5997	1200.5986	0.0011	0.915	0	4.37
										LSPQAVNSIAK	0.95	2.040	0.342	1	12/20	2	564.3246	1126.6346	1126.6346	0.0000	0.000	0	8.75
										DMSGTMGFNEFK	1.00	2.863	0.595	1	16/22	2	698.2814	1394.5490	1394.5483	0.0007	0.501	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.76	1.00	0.57	No	11	17.5%	SEDYVDIVQGR	1.00	3.624	0.590	1	17/20	2	640.8095	1279.6047	1279.6044	0.0003	0.234	0	4.03
										QQDVFMFLTNR	1.00	2.476	0.603	1	11/20	2	707.8428	1413.6712	1413.6711	0.0001	0.071	0	5.84
										FLLEYIAPMTEK	1.00	3.857	0.482	1	16/22	2	735.8811	1469.7473	1469.7476	-0.0003	-0.204	0	4.53
										VGVDYEGGGCR	1.00	3.558	0.621	1	16/20	2	584.7562	1167.4977	1167.4979	-0.0002	-0.171	0	4.37
										SAQFFNYK	1.00	2.102	0.535	1	12/14	2	502.7454	1003.4775	1003.4763	0.0012	1.193	0	8.31
										LVGPEVR	0.98	1.857	0.454	1	10/12	2	385.2320	768.4485	768.4494	-0.0009	-1.168	0	6.00
										FLGSGGFIGYAPNLSK	1.00	4.044	0.589	1	18/30	2	814.4276	1626.8376	1626.8406	-0.0030	-1.842	0	8.59
										YPVVSDGK	1.00	2.838	0.313	1	10/14	2	432.7267	863.4400	863.4389	0.0011	1.271	0	5.83
										AQVEEFLAQHGSEYQSVK	0.97	2.388	0.485	1	20/68	3	684.0007	2048.9820	2048.9803	0.0017	0.829	0	4.75
										LDPDMAFCANIR	1.00	3.167	0.522	1	16/22	2	719.8263	1437.6380	1437.6381	-0.0001	-0.070	0	4.21
										HTLGHLLSLDSYR	1.00	4.259	0.620	1	22/48	3	504.6037	1510.7905	1510.7892	0.0013	0.859	0	6.92
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.65	0.00	0.55	No	11	32.6%	LIDDMVAQAMK	1.00	4.091	0.580	1	18/20	2	617.8121	1233.6096	1233.6097	-0.0001	-0.081	0	4.21
										HAYGDQYR	0.99	2.221	0.350	1	11/14	2	505.2279	1008.4427	1008.4413	0.0014	1.386	0	6.74
										DATNDQVTK	0.98	2.089	0.368	1	12/16	2	496.2382	990.4633	990.4618	0.0015	1.511	0	4.21
										ATDFVVPGPGK	1.00	3.157	0.434	1	15/20	2	544.2928	1086.5710	1086.5710	0.0000	0.000	0	5.88
										TVEAEAAHGTVTR	1.00	4.151	0.546	1	16/24	2	671.3415	1340.6668	1340.6684	-0.0016	-1.192	0	5.37
										GQETSTNPIASIFAWTR	1.00	2.653	0.596	1	14/32	2	939.9709	1877.9280	1877.9272	0.0008	0.426	0	6.00
										ISGGSVVEMQGDEMTR	1.00	3.961	0.629	1	16/30	2	864.3824	1726.7503	1726.7502	0.0001	0.058	0	4.14
										SIEDFAHSSFQMALSK	1.00	3.247	0.641	1	12/30	2	899.4274	1796.8385	1796.8403	-0.0018	-1.001	0	5.30
										SDYLNTFEFMDK	1.00	3.828	0.611	1	18/22	2	755.3319	1508.6482	1508.6493	-0.0011	-0.728	0	4.03
										GWPLYLSTK	0.98	1.842	0.393	1	10/16	2	532.7924	1063.5709	1063.5702	0.0007	0.657	0	8.59
										VEITYTPSDGTQK	1.00	3.558	0.540	1	18/24	2	719.8566	1437.6980	1437.6987	-0.0007	-0.486	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.90	1.00	0.50	No	26	33.6%	LSLNIDPDAK	1.00	3.113	0.394	1	13/18	2	543.2955	1084.5776	1084.5764	0.0012	1.104	0	4.21
										LIINSLYK	1.00	2.699	0.508	1	12/14	2	482.2973	962.5808	962.5801	0.0007	0.726	0	8.59
										EFEPLLNWMK	1.00	2.044	0.511	1	9/18	2	661.8261	1321.6372	1321.6377	-0.0005	-0.378	0	4.53
										VFITDDFHDMMPK	1.00	3.773	0.633	1	19/24	2	814.3602	1626.7052	1626.7058	-0.0006	-0.368	0	4.41
										SILFVPTSAPR	1.00	3.560	0.430	1	15/20	2	594.3428	1186.6720	1186.6710	0.0010	0.841	0	9.47

										DISTNYYASQK	1.00	3.526	0.683	1	17/20	2	645.3040	1288.5931	1288.5935	-0.0004	-0.310	0	5.83
										EEASDYLELDTIK	1.00	3.902	0.617	1	19/24	2	763.3670	1524.7193	1524.7195	-0.0002	-0.131	0	3.83
										ELISNASDALDK	1.00	4.018	0.552	1	18/22	2	638.3250	1274.6358	1274.6354	0.0004	0.313	0	4.03
										EEEAIQLDGLNASQIR	1.00	4.554	0.666	1	24/30	2	893.4525	1784.8904	1784.8905	-0.0001	-0.056	0	4.00
										LGVIEDHSNR	1.00	3.477	0.523	1	17/18	2	570.2938	1138.5730	1138.5731	-0.0001	-0.088	0	5.32
										GVVDSDDLPLNVSR	1.00	4.624	0.600	1	21/26	2	743.3808	1484.7450	1484.7471	-0.0021	-1.413	0	3.93
										GTTITLVLK	1.00	2.270	0.428	1	12/16	2	473.3026	944.5920	944.5906	0.0014	1.479	0	8.75
										KEAESSPFVER	1.00	3.349	0.382	1	15/20	2	639.8199	1277.6255	1277.6252	0.0003	0.234	0	4.79
										ELISNASDALDKIR	0.97	3.646	0.488	1	18/26	2	772.9176	1543.8193	1543.8206	-0.0013	-0.841	1	4.56
										SGTSEFLNK	1.00	3.315	0.408	1	12/16	2	491.7456	981.4771	981.4767	0.0004	0.407	0	5.72
										IYFMAGSSR	1.00	2.892	0.520	1	15/16	2	516.2526	1030.4911	1030.4906	0.0005	0.484	0	8.75
										EESDDEAAVEEEEEEKKPK	1.00	3.260	0.621	1	25/108	4	555.7473	2218.9602	2218.9601	0.0001	0.045	1	3.99
										TFEINPR	1.00	2.259	0.557	1	11/12	2	438.7323	875.4510	875.4501	0.0009	1.026	0	5.66
										GLFDEYGSK	1.00	2.282	0.439	1	11/16	2	508.2402	1014.4672	1014.4658	0.0014	1.377	0	4.37
										RVFITDDFHDMMPK	1.00	2.870	0.610	1	22/52	3	595.2762	1782.8075	1782.8069	0.0006	0.336	0	5.30
										TETVEEPMEEEEAAK	1.00	3.077	0.680	1	18/28	2	869.3722	1736.7308	1736.7298	0.0010	0.575	0	3.83
										FAFQAEVNR	1.00	3.162	0.469	1	15/16	2	541.2749	1080.5368	1080.5352	0.0016	1.478	0	6.00
										EAESSPFVER	1.00	2.679	0.560	1	15/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	4.25
										FQSSHHPTDITSLDQYVER	1.00	5.731	0.605	1	33/72	3	754.0258	2259.0529	2259.0556	-0.0027	-1.194	0	5.21
										SGYLLPDTK	1.00	2.815	0.443	1	11/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	5.55
										NLLHVTDTGVGMTR	1.00	4.038	0.476	1	18/26	2	765.3907	1528.7679	1528.7668	0.0011	0.719	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.08	0.69	0.30	Yes	2	1.8%	DLDMFINASK	1.00	3.353	0.561	1	15/18	2	585.2790	1168.5447	1168.5434	0.0013	1.111	0	4.21
										LTGSSGFVTDGPGNYK	1.00	4.498	0.675	1	18/30	2	800.3861	1598.7606	1598.7577	0.0029	1.812	0	5.83
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	2.16	0.00	0.40	No	4	22.8%	HFNAPSHIR	0.99	2.387	0.395	1	11/16	2	539.7807	1077.5483	1077.5468	0.0015	1.390	0	9.76
										YVIYIER	1.00	2.368	0.506	1	11/12	2	478.2660	954.5180	954.5175	0.0005	0.523	0	6.00
										DDEVQVVR	1.00	2.919	0.333	1	12/14	2	480.2433	958.4726	958.4720	0.0006	0.625	0	4.03
										FNPFVTSDR	1.00	2.666	0.476	1	12/16	2	541.7669	1081.5198	1081.5193	0.0005	0.462	0	5.84
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	0.99	0.05	0.28	0.13	No	2	1.5%	LLFPAVDDNLLK	1.00	2.736	0.447	1	14/22	2	679.3899	1356.7651	1356.7653	-0.0002	-0.147	0	4.21
										ELILFSNSDNER	1.00	3.654	0.628	1	16/22	2	718.8544	1435.6939	1435.6943	-0.0004	-0.278	0	4.14
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	17.0%	VSDATGQMNLTK	1.00	3.550	0.397	1	15/22	2	632.8137	1263.6124	1263.6129	-0.0005	-0.395	0	5.81
										QAALQVAEGFISR	1.00	3.390	0.544	1	18/24	2	695.3779	1388.7407	1388.7412	-0.0005	-0.360	0	6.00
										YQEGGVESAFHK	1.00	3.929	0.490	1	17/22	2	676.3175	1350.6200	1350.6204	-0.0004	-0.296	0	5.40
										EGNPEEDLTADK	0.99	2.537	0.425	1	10/22	2	659.2939	1316.5747	1316.5732	0.0015	1.138	0	3.83
										ANAQAAALYK	1.00	3.328	0.541	1	13/18	2	510.7773	1019.5411	1019.5400	0.0011	1.077	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	9.00	0.00	0.52	No	10	43.4%	ATAVVDGAFK	1.00	3.086	0.572	1	17/18	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.88
										AEDFRK	0.98	2.099	0.316	1	9/10	2	383.1981	764.3823	764.3817	0.0006	0.783	0	6.11
										IGKPAPDFK	0.98	2.120	0.365	1	11/16	2	486.7793	971.5444	971.5440	0.0004	0.411	0	8.59
										GLFIIDGK	1.00	2.388	0.582	1	12/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										TDEGIAYR	1.00	2.845	0.548	1	13/14	2	462.7247	923.4350	923.4349	0.0001	0.108	0	4.37
										SVDEALR	0.98	1.839	0.432	1	11/12	2	395.2087	788.4023	788.4028	-0.0005	-0.633	0	4.37
										QITVNDLPVGR	1.00	3.072	0.648	1	12/20	2	606.3408	1210.6659	1210.6670	-0.0011	-0.907	0	5.84
										EGGLGPLNIPLLADVTR	1.00	1.826	0.612	1	12/32	2	867.9911	1733.9680	1733.9676	0.0004	0.230	0	4.37
										RLSEDYGVLK	1.00	3.584	0.360	1	16/18	2	590.3220	1178.6299	1178.6295	0.0004	0.339	0	6.07
										LSEDYGVLK	0.99	3.055	0.365	1	15/16	2	512.2715	1022.5309	1022.5284	0.0025	2.440	0	4.37
IPI00027381.4	Isoform 1 of Lymphocyte antigen 75 precursor	LY75	1.00	0.28	1.00	0.61	Yes	9	5.3%	YLNNLYK	1.00	2.311	0.384	1	10/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	8.50
										HMATTQDEVHTK	1.00	2.969	0.638	1	19/44	3	466.5541	1396.6387	1396.6405	-0.0018	-1.286	0	5.99
										CEHHSLYGAAR	1.00	2.970	0.463	1	19/40	3	434.1999	1299.5776	1299.5779	-0.0003	-0.230	0	6.91
										GQTSPGNCVLLDPK	1.00	2.840	0.533	1	13/26	2	743.3719	1484.7301	1484.7293	0.0008	0.538	0	5.83
										CLGLDITK	1.00	2.926	0.399	1	14/14	2	460.2495	918.4848	918.4845	0.0003	0.326	0	5.83
										YHCALILNLQK	0.99	2.973	0.340	1	15/20	2	686.8739	1371.7337	1371.7333	0.0004	0.291	0	8.21
										IPENFFEEESR	1.00	3.740	0.590	1	15/20	2	698.8226	1395.6300	1395.6307	-0.0007	-0.501	0	4.09
										FEQEYLNDLMK	1.00	4.535	0.528	1	18/20	2	723.3345	1444.6549	1444.6544	0.0005	0.346	0	4.14
										LPFICEK	0.99	2.239	0.430	1	11/12	2	453.7413	905.4676	905.4681	-0.0005	-0.551	0	5.99
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	1.89	1.00	0.52	No	42	23.5%	LTAGVPDTPTR	1.00	2.258	0.450	1	10/20	2	564.3064	1126.5990	1126.5982	0.0008	0.709	0	5.84
										CNTQAELLAAGCQR	1.00	4.921	0.519	1	23/26	2	796.3694	1590.7265	1590.7243	0.0022	1.381	0	5.99
										VSVPQTDMRPEK	0.95	1.824	0.372	1	9/22	2	701.8534	1401.6931	1401.6922	0.0009	0.641	0	6.04
										GNIHLKPSFSDGLK	1.00	4.712	0.636	1	25/52	3	504.9438	1511.8121	1511.8096	0.0025	1.650	0	8.60
										VDKDCAYCTDEMFR	1.00	3.905	0.690	1	21/52	3	609.2445	1824.7122	1824.7117	0.0005	0.274	1	4.23

										TTEGFGPER	1.00	3.197	0.429	1	14/16	2	497.2354	992.4573	992.4563	0.0010	1.006	0	4.53
										ENLMASDHLDTPMLR	1.00	2.483	0.573	1	18/56	3	592.2748	1773.8027	1773.8026	0.0001	0.056	0	4.54
										DVVSFEQPEFSVSR	1.00	3.796	0.620	1	16/26	2	813.3939	1624.7746	1624.7733	0.0013	0.799	0	4.14
										LTVPGLSENVPYK	1.00	2.090	0.553	1	12/24	2	708.8903	1415.7673	1415.7660	0.0013	0.917	0	6.00
										MVDELKR	0.99	2.389	0.370	1	9/12	2	453.7393	905.4637	905.4641	-0.0004	-0.441	0	5.82
										RGEVGIYQVQLR	1.00	5.038	0.582	1	22/44	3	473.2685	1416.7858	1416.7837	0.0021	1.479	0	8.75
										RFHVQLSNPK	1.00	4.284	0.616	1	22/36	3	409.2315	1224.6710	1224.6727	-0.0017	-1.385	0	11.00
										DYNSLTR	0.98	2.007	0.371	1	9/12	2	434.7116	867.4089	867.4086	0.0003	0.345	0	5.84
										VLSTSSTLTR	1.00	2.937	0.556	1	13/18	2	532.8009	1063.5874	1063.5873	0.0001	0.094	0	9.72
										EAIINLATQPK	1.00	3.984	0.539	1	17/20	2	599.3455	1196.6771	1196.6765	0.0006	0.501	0	6.10
										CHLDTTGTYTQYR	1.00	3.281	0.592	1	21/48	3	539.2438	1614.7102	1614.7097	0.0005	0.309	0	6.73
										SQMSPQGLR	1.00	2.602	0.391	1	12/16	2	510.2506	1018.4877	1018.4866	0.0011	1.078	0	9.47
										LVFSALGPTSLR	1.00	3.446	0.637	1	16/22	2	630.8692	1259.7242	1259.7238	0.0004	0.317	0	9.75
										VAPGYYTLTADQDAR	1.00	4.735	0.564	1	27/56	3	547.6020	1639.7871	1639.7842	0.0029	1.765	0	4.21
										RAEEVVVR	0.98	3.347	0.146	1	13/14	2	479.2774	956.5408	956.5403	0.0005	0.522	0	6.14
										ACLALLPCCNR	1.00	2.891	0.524	1	12/20	2	674.3201	1346.6270	1346.6257	0.0013	0.964	0	8.01
										THQEVPSEPGR	1.00	2.657	0.548	1	16/40	3	412.8704	1235.5888	1235.5895	-0.0007	-0.565	0	5.37
										GEVGIYQVQLR	1.00	3.878	0.512	1	17/20	2	631.3486	1260.6834	1260.6826	0.0008	0.634	0	6.00
										MLLIENLR	1.00	2.675	0.394	1	11/14	2	501.2942	1000.5751	1000.5739	0.0012	1.197	0	5.75
										LCTENLLKPDTR	0.97	2.484	0.413	1	19/44	3	487.2573	1458.7512	1458.7501	0.0011	0.753	0	6.06
										LVNITIIK	1.00	3.277	0.388	1	13/14	2	457.3077	912.6006	912.6008	-0.0002	-0.219	0	8.75
										FHVQLSNPK	1.00	2.571	0.534	1	12/16	2	535.2931	1068.5722	1068.5716	0.0006	0.560	0	8.76
										MDAGIICDVCTCELQK	1.00	4.730	0.611	1	19/30	2	964.9147	1927.8160	1927.8148	0.0012	0.622	0	4.03
										VPLFIRPEDDDEK	0.99	2.727	0.452	1	18/48	3	524.9350	1571.7837	1571.7831	0.0006	0.381	0	4.11
										TSGFLCNDR	1.00	3.195	0.587	1	14/16	2	535.2402	1068.4662	1068.4658	0.0004	0.374	0	5.50
										QEVEENLNEVYR	1.00	3.818	0.571	1	18/22	2	761.3626	1520.7113	1520.7107	0.0006	0.394	0	4.09
										KQDHTIVDTVLMAPR	1.00	3.942	0.552	1	27/56	3	580.6418	1738.9057	1738.9036	0.0021	1.206	0	6.75
										QDHTIVDTVLMAPR	1.00	3.206	0.627	1	15/26	2	806.4116	1610.8091	1610.8086	0.0005	0.310	0	5.21
										AEEVVVR	1.00	2.457	0.417	1	10/12	2	401.2269	800.4385	800.4392	-0.0007	-0.872	0	4.53
										NVISLTEDVDEFR	1.00	3.573	0.584	1	18/24	2	768.8807	1535.7466	1535.7468	-0.0002	-0.130	0	3.92
										LLELQEVDSLLR	1.00	4.245	0.592	1	19/22	2	714.4088	1426.8037	1426.8031	0.0006	0.420	0	4.14
										TQDYPSVPTLVR	1.00	3.002	0.594	1	15/22	2	688.3644	1374.7099	1374.7143	-0.0044	-3.196	0	5.50
										HVTQEFVSR	1.00	2.857	0.648	1	14/16	2	551.7856	1101.5573	1101.5567	0.0006	0.544	0	6.75
										ALEHVDGTHVCQLPEDQK	1.00	5.395	0.682	1	30/68	3	692.6653	2074.9740	2074.9742	-0.0002	-0.096	0	4.72
										SEHSHSTTLPR	0.99	2.482	0.449	1	15/40	3	417.8741	1250.6017	1250.6004	0.0013	1.037	0	6.66
										TCEECNFK	1.00	2.255	0.545	1	11/14	2	544.2128	1086.4107	1086.4110	-0.0003	-0.276	0	4.53
										RLVNITIIK	1.00	2.348	0.456	1	12/16	2	535.3582	1068.7022	1068.7019	0.0003	0.280	0	11.00
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.67	0.00	0.59	No	4	10.6%	YPENFFLLR	0.96	2.393	0.298	1	11/16	2	599.8164	1197.6174	1197.6182	-0.0008	-0.667	0	6.00
										NVQLTENEIR	1.00	3.064	0.382	1	16/18	2	608.3200	1214.6250	1214.6255	-0.0005	-0.411	0	4.53
										LNLDSIIGR	0.98	2.382	0.279	1	13/16	2	500.7929	999.5718	999.5713	0.0005	0.499	0	5.84
										HDLDLICR	1.00	2.811	0.464	1	13/14	2	521.2609	1040.5097	1040.5073	0.0024	2.302	0	5.21
IPI00027430.1	Leukosialin precursor	SPN	1.00	1.31	1.00	0.43	Yes	4	10.0%	QGSLAMEELK	1.00	2.474	0.453	1	12/18	2	561.2790	1120.5443	1120.5434	0.0009	0.802	0	4.53
										GSGFPDGEGSSR	1.00	2.778	0.508	1	14/22	2	576.7494	1151.4846	1151.4843	0.0003	0.260	0	4.37
										RPTLTTFFGR	1.00	3.437	0.567	1	14/18	2	598.3327	1194.6515	1194.6509	0.0006	0.501	0	12.00
										TGALVLSR	1.00	2.846	0.531	1	13/14	2	408.7505	815.4859	815.4865	-0.0006	-0.734	0	9.41
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	1.78	0.01	0.78	No	4	20.7%	ISAFGYLECSAK	1.00	3.367	0.540	1	13/22	2	673.3265	1344.6380	1344.6384	-0.0004	-0.297	0	5.99
										TCLLIVFSK	1.00	2.776	0.518	1	12/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.99	1.998	0.417	1	8/14	2	499.7342	997.4552	997.4539	0.0013	1.301	0	4.53
										LVIVGDGACGK	1.00	2.938	0.551	1	16/20	2	544.7921	1087.5700	1087.5696	0.0004	0.367	0	5.83
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.64	0.02	0.50	No	6	16.9%	AAYDIEVNTR	1.00	3.566	0.487	1	14/18	2	576.2882	1150.5628	1150.5619	0.0009	0.781	0	4.37
										LPQVAEEISGPLTSANK	1.00	3.967	0.714	1	17/32	2	877.4702	1752.9272	1752.9258	0.0014	0.798	0	4.53
										ITLVSSGSGTMGAAK	1.00	4.128	0.635	1	20/28	2	690.3636	1378.7154	1378.7126	0.0028	2.028	0	8.75
										EMLAAACQMFLGK	1.00	2.716	0.497	1	15/24	2	735.3511	1468.6875	1468.6877	-0.0002	-0.136	0	6.09
										SPPVMVAGGR	1.00	2.966	0.471	1	13/18	2	485.7606	969.5074	969.5066	0.0008	0.824	0	9.47
										FSEQVFK	0.99	2.762	0.306	1	12/12	2	442.7293	883.4432	883.4440	-0.0008	-0.904	0	6.00
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	1.03	0.00	0.42	No	16	18.2%	AVYTQDCPLAAAK	1.00	3.768	0.595	1	18/24	2	704.3505	1406.6883	1406.6864	0.0019	1.349	0	5.87
										GLVVDMDGFEEER	1.00	3.830	0.728	1	20/24	2	756.3378	1510.6611	1510.6610	0.0001	0.066	0	3.83
										FDFTAK	0.99	2.186	0.432	1	10/10	2	364.6843	727.3531	727.3541	-0.0010	-1.371	0	5.84

										AVFDETYPDPVR	1.00	3.585	0.632	1	15/22	2	704.8408	1407.6670	1407.6670	0.0000	0.000	0	4.03
										SVLGEADQK	0.99	2.554	0.349	1	13/16	2	473.7456	945.4770	945.4767	0.0003	0.317	0	4.37
										ITCLCQVPQNAANR	1.00	3.689	0.552	1	20/26	2	822.9009	1643.7855	1643.7872	-0.0017	-1.033	0	8.07
										SIDTGMGLER	1.00	2.735	0.449	1	16/18	2	547.7610	1093.5078	1093.5074	0.0004	0.365	0	4.37
										VMDDLDR	0.99	1.885	0.465	1	10/12	2	440.1975	878.3807	878.3804	0.0003	0.341	0	3.93
										VGAEDADGIDMAYR	1.00	4.276	0.697	1	19/26	2	749.8276	1497.6401	1497.6406	-0.0005	-0.333	0	3.84
										IVAVTGAEAQK	1.00	2.883	0.518	1	14/20	2	543.8113	1085.6083	1085.6081	0.0002	0.184	0	6.00
										GLEVTDDSPK	1.00	2.809	0.634	1	15/18	2	530.7615	1059.5075	1059.5084	-0.0009	-0.848	0	4.03
										TITVALADGGRPDNTGR	0.98	3.255	0.503	1	23/64	3	571.9675	1712.8839	1712.8806	0.0033	1.923	0	5.63
										CLSVMEAK	0.99	2.312	0.406	1	11/14	2	477.2252	952.4352	952.4358	-0.0006	-0.629	0	5.99
										DIINEEEVQFLK	1.00	2.516	0.519	1	15/22	2	738.8827	1475.7494	1475.7508	-0.0014	-0.947	0	4.00
										HNDLDDVGK	1.00	2.956	0.344	1	13/16	2	506.7383	1011.4629	1011.4621	0.0008	0.789	0	4.41
										EADGILKPLPK	0.98	2.482	0.309	1	11/20	2	590.8504	1179.6877	1179.6863	0.0014	1.185	0	6.17
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	13.8%	IQHAVQLATEPLEK	1.00	4.022	0.526	1	20/52	3	526.2946	1575.8622	1575.8621	0.0001	0.063	0	5.40
										LVPEAVGDQK	0.99	2.126	0.460	1	13/18	2	528.2902	1054.5661	1054.5659	0.0002	0.189	0	4.37
										VPEILQLSDALR	1.00	3.941	0.455	1	16/22	2	677.3905	1352.7671	1352.7664	0.0007	0.517	0	4.37
										ALCDNVDTR	0.99	2.356	0.392	1	13/16	2	532.2455	1062.4763	1062.4764	-0.0001	-0.094	0	4.21
										SYISFDILR	1.00	2.873	0.450	1	13/16	2	557.3006	1112.5866	1112.5866	0.0000	0.000	0	5.55
										DMEALNVLPPDVLTR	1.00	3.044	0.508	1	13/28	2	849.9402	1697.8662	1697.8658	0.0004	0.235	0	4.03
										APVDITGQFEK	0.99	2.971	0.494	1	14/20	2	602.8141	1203.6164	1203.6136	0.0028	2.322	0	4.37
										FLNEFFLNVK	1.00	3.212	0.407	1	14/18	2	635.8452	1269.6782	1269.6758	0.0024	1.887	0	6.00
										ALVSQCNLYMAAR	1.00	3.808	0.620	1	17/24	2	756.8685	1511.7232	1511.7225	0.0007	0.462	0	8.27
										FEDHEGLPTVVK	0.96	3.120	0.342	1	21/44	3	457.5699	1369.6886	1369.6878	0.0008	0.583	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	3.83	0.02	0.52	No	13	34.3%	LGVQDLFNSSK	1.00	3.985	0.511	1	16/20	2	604.3195	1206.6239	1206.6245	-0.0006	-0.496	0	5.84
										IEEQLTLEK	1.00	3.119	0.339	1	14/16	2	551.8032	1101.5930	1101.5918	0.0012	1.087	0	4.25
										GNTAAQLSK	0.99	2.136	0.398	1	13/16	2	445.2405	888.4667	888.4665	0.0002	0.225	0	8.75
										TYGADLASVDFQHASEDAR	1.00	4.933	0.632	1	19/36	2	1026.9665	2051.9183	2051.9185	-0.0002	-0.097	0	4.22
										FQSLNADINK	1.00	3.331	0.319	1	16/18	2	575.2986	1148.5838	1148.5826	0.0012	1.043	0	5.84
										EATTNAPFR	0.97	1.888	0.372	1	12/16	2	503.7513	1005.4887	1005.4880	0.0007	0.695	0	6.10
										IPELLASGMVDNMTK	1.00	4.873	0.751	1	20/28	2	809.9126	1617.8069	1617.8106	-0.0037	-2.284	0	4.37
										HNSSGSILFLGR	1.00	3.503	0.671	1	16/22	2	644.3438	1286.6740	1286.6731	0.0009	0.698	0	9.76
										KIEEQLTLEK	1.00	3.801	0.279	1	15/18	2	615.8506	1229.6876	1229.6867	0.0009	0.731	0	4.79
										ADLSGMSGAR	1.00	3.218	0.428	1	16/18	2	482.7295	963.4453	963.4444	0.0009	0.932	0	5.88
										TYNFLPEFLVSTQK	1.00	3.303	0.632	1	13/26	2	843.9405	1685.8646	1685.8665	-0.0019	-1.126	0	5.66
										LVLVNAIYFK	1.00	2.206	0.629	1	9/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
										FQSLNADINKR	1.00	3.292	0.527	1	16/20	2	653.3491	1304.6834	1304.6837	-0.0003	-0.230	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	4.62	0.00	0.43	No	6	55.3%	LTWASHEK	1.00	2.329	0.506	1	11/14	2	486.2509	970.4870	970.4872	-0.0002	-0.206	0	6.75
										VIEHIMEDLDTNADK	1.00	5.721	0.623	1	22/28	2	871.9169	1741.8198	1741.8193	0.0005	0.287	0	4.10
										LGHPDTLNQGEFK	1.00	3.243	0.538	1	15/24	2	728.3650	1454.7140	1454.7154	-0.0014	-0.961	0	5.32
										KDLQNFLK	1.00	3.486	0.297	1	13/14	2	503.2900	1004.5656	1004.5655	0.0001	0.099	0	8.59
										LGHPDTLNQGEFKELVR	0.99	3.035	0.409	1	29/96	4	489.0102	1952.0118	1952.0116	0.0002	0.102	1	5.45
										NIETIINTFHQYSVK	1.00	5.469	0.474	1	19/28	2	903.9729	1805.9316	1805.9312	0.0004	0.221	0	6.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.530	0.360	1	11/12	2	454.2131	906.4115	906.4117	-0.0002	-0.220	0	4.03
										LQDAEIAR	1.00	2.562	0.507	1	12/14	2	458.2483	914.4818	914.4821	-0.0003	-0.327	0	4.37
IPI00027485.3	Eukaryotic translation initiation factor 4E	EIF4E	1.00	0.59	0.00	0.73	No	2	10.1%	EAVTHIGR	0.99	2.227	0.392	1	13/14	2	441.7432	881.4707	881.4719	-0.0012	-1.358	0	6.85
										IVIGYQSHADTATK	1.00	4.306	0.593	1	19/26	2	752.3937	1502.7727	1502.7729	-0.0002	-0.133	0	6.74
IPI00027486.3	Carcinoembryonic antigen-related cell adhesion molecule 5 precursor	CEACAM5	1.00	0.26	0.99	0.76	No	2	3.1%	SDLVNEEATGQFR	1.00	3.635	0.694	1	18/24	2	733.3495	1464.6852	1464.6845	0.0007	0.477	0	4.14
										TLTLLSVTR	1.00	3.082	0.674	1	14/16	2	502.3109	1002.6084	1002.6073	0.0011	1.095	0	9.41
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	2.56	0.00	0.45	Yes	16	34.2%	LLTSFLPAQLLR	1.00	3.252	0.607	1	16/22	2	686.4216	1370.8280	1370.8286	-0.0006	-0.437	0	9.75
										EDFDSLLQSAK	1.00	3.118	0.539	1	17/20	2	626.8064	1251.5987	1251.5983	0.0004	0.319	0	4.03
										VAEDEAEAAAAAK	1.00	4.663	0.607	1	21/24	2	623.3015	1244.5876	1244.5885	-0.0009	-0.722	0	4.00
										ADLLLSTQPGREEGSPLELER	1.00	5.637	0.657	1	32/80	3	770.7360	2309.1864	2309.1863	0.0001	0.043	1	4.25
										EVELNELEPEK	1.00	2.897	0.455	1	14/20	2	664.8326	1327.6506	1327.6507	-0.0001	-0.075	0	3.98
										IGDLQAFQGHGAGNLAGLK	1.00	4.724	0.567	1	26/72	3	622.9989	1865.9740	1865.9748	-0.0008	-0.428	0	6.74
										GLVLGPIHK	1.00	3.185	0.521	1	12/16	2	467.2976	932.5808	932.5807	0.0001	0.107	0	8.76
										GQSEDPGSLLSLFR	1.00	4.004	0.594	1	19/26	2	753.3834	1504.7503	1504.7522	-0.0019	-1.261	0	4.37
										VILDLTPNYR	1.00	3.234	0.416	1	13/18	2	602.3402	1202.6668	1202.6659	0.0009	0.747	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	3.125	0.662	1	21/76	3	704.3428	2110.0074	2110.0066	0.0008	0.379	0	4.54

										EEGSPLELER	0.98	2.119	0.436	1	11/18	2	579.7855	1157.5589	1157.5564	0.0025	2.156	0	4.09
										DDVAQTDLLQIDPNFGSK	0.98	2.829	0.570	1	18/34	2	988.4840	1974.9575	1974.9535	0.0040	2.023	0	3.77
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.645	0.633	1	30/80	3	782.7239	2345.1536	2345.1499	0.0037	1.576	1	4.14
										LDYLSSLK	1.00	2.649	0.561	1	11/14	2	469.7633	937.5127	937.5120	0.0007	0.745	0	5.83
										ADLLLSTQPGR	1.00	3.250	0.505	1	15/20	2	585.8275	1169.6415	1169.6404	0.0011	0.939	0	5.88
										LKLEPHEGLLLR	1.00	3.772	0.627	1	21/44	3	473.2890	1416.8457	1416.8453	0.0004	0.282	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.91	0.00	0.45	No	16	31.5%	VWYVSNIDGTHIAK	1.00	4.603	0.628	1	20/26	2	801.9174	1601.8191	1601.8202	-0.0011	-0.686	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.356	0.621	1	20/34	2	986.5064	1970.9983	1970.9983	0.0000	0.000	1	4.56
										VFEGNRPTNSIVFTK	1.00	3.978	0.423	1	16/28	2	854.9545	1707.8935	1707.8944	-0.0009	-0.526	0	8.72
										FAAYFQQGDMESNGK	1.00	4.402	0.645	1	22/28	2	846.8698	1691.7248	1691.7250	-0.0002	-0.118	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.758	0.734	1	19/32	2	916.5118	1831.0101	1831.0091	0.0010	0.546	0	5.66
										ILLANFLAQTEALMR	1.00	3.377	0.617	1	18/28	2	860.4767	1718.9397	1718.9389	0.0008	0.465	0	6.00
										SPEDLER	1.00	2.439	0.442	1	10/12	2	423.2036	844.3929	844.3927	0.0002	0.236	0	4.14
										DVMPEVNK	0.99	2.356	0.406	1	10/14	2	466.2313	930.4481	930.4481	0.0000	0.000	0	4.37
										HFVALSTNTTK	1.00	3.446	0.634	1	18/20	2	609.8275	1217.6393	1217.6404	-0.0011	-0.902	0	8.76
										AVLHVALR	1.00	2.249	0.689	1	11/14	2	439.7822	877.5493	877.5498	-0.0005	-0.569	0	9.80
										EWFLQAAK	0.99	1.781	0.474	1	11/14	2	496.7636	991.5140	991.5127	0.0013	1.309	0	6.10
										TFTTQETITNAETAK	1.00	5.045	0.613	1	21/28	2	828.4098	1654.8059	1654.8050	0.0009	0.543	0	4.53
										NLVTEDVMR	1.00	2.531	0.573	1	14/16	2	546.7713	1091.5283	1091.5281	0.0002	0.183	0	4.37
										LQQWYR	0.99	2.356	0.321	1	9/10	2	447.2350	892.4553	892.4555	-0.0002	-0.224	0	8.75
										SNTPILVDGK	0.97	2.244	0.294	1	13/18	2	522.2902	1042.5664	1042.5659	0.0005	0.479	0	5.55
										MIPCDFLIPVQTQHPIRK	0.99	1.958	0.442	1	28/102	4	553.0460	2208.1564	2208.1548	0.0016	0.723	0	8.00
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	1.51	0.01	0.78	No	4	20.7%	TCLLIVFSK	1.00	2.776	0.518	1	12/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.99	1.998	0.417	1	8/14	2	499.7342	997.4552	997.4539	0.0013	1.301	0	4.53
										LVIVGDGACGK	1.00	2.938	0.551	1	16/20	2	544.7921	1087.5700	1087.5696	0.0004	0.367	0	5.83
										IGAFGYMECSAK	1.00	3.392	0.565	1	16/22	2	675.2969	1348.5815	1348.5792	0.0023	1.703	0	5.99
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.17	1.00	0.42	Yes	4	3.3%	VSCFNVR	0.98	2.299	0.356	1	11/12	2	441.2185	880.4217	880.4225	-0.0008	-0.907	0	8.22
										MFLLVGAPK	1.00	3.238	0.500	1	13/16	2	496.2859	990.5574	990.5572	0.0002	0.202	0	8.50
										LNGFEVFAR	1.00	2.523	0.477	1	13/16	2	526.7798	1051.5457	1051.5451	0.0006	0.570	0	6.00
										AGTQLLAGLR	1.00	3.157	0.353	1	14/18	2	500.3009	998.5877	998.5873	0.0004	0.400	0	9.79
IPI00027547.2	Dermcidin precursor	DCD	1.00	4.62	1.00	0.96	No	3	22.7%	DAVEDLESVGK	1.00	3.365	0.541	1	17/20	2	581.2853	1160.5557	1160.5561	-0.0004	-0.344	0	3.92
										LGKDAVEDLESVGK	1.00	4.568	0.591	1	19/26	2	730.3856	1458.7558	1458.7566	-0.0008	-0.548	1	4.32
										ENAGEDPGLAR	1.00	3.325	0.547	1	13/20	2	564.7676	1127.5194	1127.5207	-0.0013	-1.151	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.86	0.21	0.49	No	7	16.4%	DGNVLLHEMQIQHPTASLIAK	1.00	4.927	0.583	1	26/80	3	777.7424	2330.2056	2330.2053	0.0003	0.129	0	5.99
										GLVLDHGAR	1.00	2.841	0.514	1	14/16	2	469.2643	936.5138	936.5141	-0.0003	-0.320	0	6.74
										TEVNSGFFYK	1.00	2.911	0.549	1	15/18	2	596.2877	1190.5613	1190.5608	0.0005	0.419	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.756	0.617	1	22/30	2	881.4727	1760.9322	1760.9309	0.0013	0.737	0	4.37
										QADLYISEGLHPR	0.98	2.989	0.421	1	19/48	3	500.2598	1497.7597	1497.7576	0.0021	1.399	0	5.32
										ALQFLEEVK	1.00	2.787	0.481	1	13/16	2	538.8030	1075.5925	1075.5914	0.0011	1.021	0	4.53
										SETDTSLIR	1.00	2.379	0.475	1	13/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.46	1.00	0.70	No	9	19.7%	GSYNPVTHIYTAQDVK	1.00	4.024	0.648	1	23/60	3	598.3003	1791.8801	1791.8792	0.0009	0.501	0	6.74
										GYVVWQEVFDNK	1.00	3.395	0.546	1	15/22	2	742.3644	1482.7117	1482.7143	-0.0026	-1.751	0	4.37
										ALLSAPWYLNR	1.00	2.762	0.621	1	16/20	2	652.3615	1302.7097	1302.7085	0.0012	0.920	0	8.79
										DLLFGSGSWPR	1.00	3.663	0.549	1	17/20	2	617.8144	1233.6145	1233.6142	0.0003	0.243	0	5.84
										TEIEDFPR	1.00	2.481	0.405	1	13/14	2	503.7456	1005.4775	1005.4767	0.0008	0.794	0	4.14
										DFYVVEPLAFEGTPEQK	1.00	4.037	0.715	1	23/32	2	984.9831	1967.9474	1967.9517	-0.0043	-2.183	0	4.00
										GLETFSQLVWK	1.00	2.831	0.446	1	14/20	2	654.3533	1306.6942	1306.6921	0.0021	1.605	0	6.00
										IQPDTIIQVWR	1.00	2.604	0.538	1	14/20	2	684.8853	1367.7566	1367.7561	0.0005	0.365	0	5.84
										EVIEYAR	0.99	2.261	0.353	1	10/12	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	4.53
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	20.0%	DAVSGMGVIVHIIEK	1.00	4.304	0.493	1	19/28	2	792.4267	1582.8395	1582.8389	0.0006	0.379	0	5.32
										NCVAIAADRR	0.99	3.217	0.216	1	14/18	2	573.2958	1144.5777	1144.5771	0.0006	0.523	0	8.25
										FGPYYTEPVIAGLDPK	1.00	3.874	0.545	1	17/30	2	883.9536	1765.8921	1765.8927	-0.0006	-0.339	0	4.37
										NCVAIAADR	1.00	2.998	0.408	1	13/16	2	495.2453	988.4757	988.4760	-0.0003	-0.303	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.85	0.00	0.40	No	5	24.9%	KCLEELQK	0.98	2.702	0.247	1	11/14	2	524.2788	1046.5431	1046.5430	0.0001	0.095	0	6.14
										RNLADCLR	0.99	3.156	0.250	1	14/14	2	509.2665	1016.5192	1016.5185	0.0007	0.687	0	8.25
										FILNLPTFSVR	1.00	3.089	0.380	1	12/20	2	653.8795	1305.7447	1305.7445	0.0002	0.153	0	9.75
										VAASNIVQMK	1.00	3.546	0.572	1	16/18	2	538.7921	1075.5697	1075.5696	0.0001	0.093	0	8.72
										NGIHDLDNISFPK	1.00	4.270	0.630	1	19/24	2	735.3728	1468.7301	1468.7310	-0.0009	-0.612	0	5.21

IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	14.6%	ITDSAGHILYSK	1.00	4.199	0.498	1	17/22	2	652.8459	1303.6765	1303.6772	-0.0007	-0.536	0	6.74
										LKPLEVELR	0.99	3.718	0.434	1	17/32	3	366.2290	1095.6636	1095.6652	-0.0016	-1.456	0	6.14
										IPDQLVILDMK	1.00	3.419	0.423	1	16/20	2	650.8627	1299.7113	1299.7108	0.0005	0.384	0	4.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.78	0.01	0.44	No	5	12.4%	FMEQVIFK	0.97	2.521	0.230	1	12/14	2	521.2755	1040.5371	1040.5365	0.0006	0.576	0	6.00
										QYTGINAISK	0.99	1.982	0.472	1	11/18	2	547.7957	1093.5771	1093.5768	0.0003	0.274	0	8.59
										NIVLSGGSTMFR	1.00	2.756	0.516	1	17/22	2	649.3321	1296.6505	1296.6496	0.0009	0.693	0	9.75
										EFNKYDTDGSK	0.97	3.004	0.531	1	15/20	2	652.2937	1302.5722	1302.5728	-0.0006	-0.460	1	4.56
										DITYFIQQLLR	1.00	2.470	0.489	1	13/20	2	705.3930	1408.7710	1408.7715	-0.0005	-0.354	0	5.84
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.07	0.00	0.30	No	3	1.8%	NLGIPIITVLGDSK	0.99	2.113	0.502	1	11/26	2	720.4270	1438.8398	1438.8395	0.0003	0.208	0	5.84
										EFGFSGLNVK	0.98	1.903	0.393	1	7/18	2	549.2849	1096.5566	1096.5553	0.0013	1.183	0	6.10
										TSAQVVLDGLVDK	1.00	3.906	0.503	1	19/24	2	672.8721	1343.7301	1343.7296	0.0005	0.372	0	4.21
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.1%	LVFDMLVLQK	1.00	2.118	0.559	1	12/18	2	611.3492	1220.6827	1220.6839	-0.0012	-0.981	0	5.84
										SPPLNFLSSPVQR	1.00	3.896	0.652	1	18/24	2	721.3935	1440.7727	1440.7725	0.0002	0.139	0	9.47
										AQETDSPLFLATR	1.00	3.674	0.551	1	15/24	2	724.8726	1447.7307	1447.7307	0.0000	0.000	0	4.37
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	0.36	0.03	0.68	No	2	9.2%	TYDYLFK	0.96	1.938	0.324	1	10/12	2	475.2369	948.4591	948.4593	-0.0002	-0.210	0	5.50
										NIEEHASADVEK	1.00	3.599	0.574	1	18/22	2	671.3177	1340.6213	1340.6208	0.0005	0.372	0	4.40
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.64	0.20	0.11	No	3	8.7%	IFVGGLSPDTPEEK	1.00	4.438	0.477	1	19/26	2	744.8827	1487.7500	1487.7508	-0.0008	-0.537	0	4.14
										HSEAATAQR	0.99	2.378	0.351	1	15/16	2	485.7387	969.4630	969.4628	0.0002	0.206	0	6.75
										GFGFVLFK	0.99	1.913	0.494	1	10/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.26	1.00	0.11	Yes	4	5.6%	IPSDTFYDHEDTTTDK	1.00	3.433	0.634	1	19/60	3	628.9426	1883.8035	1883.8061	-0.0026	-1.378	0	4.03
										VTIPTDLIASSGDIIK	1.00	3.079	0.691	1	16/30	2	821.9667	1641.9190	1641.9189	0.0001	0.061	0	4.21
										LAFAFGDR	1.00	2.443	0.463	1	12/14	2	448.7349	895.4549	895.4552	-0.0003	-0.334	0	5.84
										HEYFMHATDK	0.99	2.630	0.425	1	16/36	3	432.1889	1293.5446	1293.5448	-0.0002	-0.154	0	5.99
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.96	1.00	0.38	Yes	14	15.8%	QESTSVLLQQSEK	1.00	3.862	0.587	1	19/24	2	738.8807	1475.7469	1475.7468	0.0001	0.068	0	4.53
										EVDYEEMK	0.98	2.101	0.328	1	6/14	2	529.7210	1057.4280	1057.4274	0.0006	0.566	0	4.00
										IVSLEPAYPPVFYLNK	1.00	3.900	0.663	1	19/30	2	925.5086	1849.0028	1849.0026	0.0002	0.108	0	6.00
										NLDFSVIVANK	0.98	2.634	0.295	1	17/20	2	610.3377	1218.6617	1218.6608	0.0009	0.737	0	5.84
										IVAISEDYPR	1.00	3.223	0.578	1	17/18	2	581.8088	1161.6042	1161.6030	0.0012	1.031	0	4.37
										GITEPPFGIFVFNK	1.00	3.357	0.587	1	15/26	2	783.4218	1564.8298	1564.8290	0.0008	0.511	0	6.00
										LPDFESR	0.99	2.180	0.355	1	10/12	2	432.2165	862.4187	862.4185	0.0002	0.231	0	4.37
										ILDVNDNIPVVENK	1.00	4.844	0.593	1	20/26	2	791.4278	1580.8407	1580.8410	-0.0003	-0.190	0	4.03
										YKPTPIPIK	0.99	3.067	0.404	1	20/32	3	352.8866	1055.6375	1055.6379	-0.0004	-0.378	0	9.70
										DGNGEVTDKPVK	1.00	3.121	0.359	1	15/22	2	629.8173	1257.6202	1257.6201	0.0001	0.079	0	4.56
										GNNVEKPLELR	0.99	2.328	0.501	1	18/40	3	423.5701	1267.6873	1267.6885	-0.0012	-0.944	0	6.14
										VLEGMVEENQVNVEVTR	1.00	3.920	0.519	1	22/32	2	980.9859	1959.9570	1959.9572	-0.0002	-0.102	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	0.97	2.459	0.510	1	16/80	3	753.0380	2256.0908	2256.0923	-0.0015	-0.664	0	4.54
										DTGEIYTTSVTLDR	1.00	2.895	0.564	1	17/26	2	785.8834	1569.7522	1569.7522	0.0000	0.000	0	4.03
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.24	0.00	0.34	No	8	7.1%	VLLATLSIPITPER	1.00	2.781	0.491	1	14/26	2	761.9638	1521.9135	1521.9130	0.0005	0.328	0	5.97
										LATLLGLQAPPTR	0.98	1.967	0.454	1	7/24	2	675.9088	1349.8033	1349.8031	0.0002	0.148	0	9.75
										TLSFGSDLNYATR	0.98	2.959	0.448	1	16/24	2	722.8570	1443.7026	1443.6994	0.0032	2.213	0	5.50
										LLDMDGIIVEK	1.00	3.415	0.536	1	17/20	2	623.3416	1244.6706	1244.6686	0.0020	1.604	0	4.03
										FNVLQYVVPEVK	1.00	3.832	0.559	1	19/22	2	717.9032	1433.7917	1433.7919	-0.0002	-0.139	0	6.00
										LLLTPWVK	0.99	2.059	0.393	1	9/14	2	485.3102	968.6065	968.6059	0.0006	0.618	0	8.75
										LTSLVPFVDAFQLER	0.96	1.375	0.572	1	11/28	2	867.9749	1733.9369	1733.9352	0.0017	0.979	0	4.37
										NQLTAMSSVLAK	1.00	2.646	0.471	1	14/22	2	631.8423	1261.6707	1261.6700	0.0007	0.554	0	8.75
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	1.00	0.78	1.00	0.76	Yes	4	13.4%	DLDIFDR	1.00	2.465	0.396	1	11/12	2	447.2218	892.4287	892.4290	-0.0003	-0.335	0	3.93
										LYIEFVK	0.96	1.888	0.312	1	8/12	2	456.2655	910.5170	910.5164	0.0006	0.658	0	6.00
										SNPEDQILYQTER	1.00	3.803	0.536	1	18/24	2	796.8812	1591.7468	1591.7478	-0.0010	-0.627	0	4.14
										FAEVYFAQSQQK	1.00	4.930	0.657	1	19/22	2	723.3566	1444.6974	1444.6987	-0.0013	-0.899	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.45	0.00	0.54	No	5	9.2%	YIESPVLFLR	1.00	3.152	0.441	1	15/18	2	618.8530	1235.6924	1235.6914	0.0010	0.808	0	6.00
										DLDTGEEVTR	1.00	2.866	0.510	1	16/18	2	567.7673	1133.5196	1133.5200	-0.0004	-0.352	0	3.92
										FNQTYQLAHGTAEEK	1.00	3.144	0.482	1	19/56	3	579.6128	1735.8178	1735.8166	0.0012	0.690	0	5.40
										AFALNDLDDYEK	1.00	4.085	0.611	1	18/22	2	707.3303	1412.6473	1412.6460	0.0013	0.919	0	3.84
										QQLQQVPGLLHR	1.00	3.955	0.611	1	22/44	3	472.9405	1415.8007	1415.7997	0.0010	0.705	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.49	0.00	0.46	No	4	8.6%	GLVFDTLYGNLLK	1.00	3.675	0.690	1	16/24	2	726.9085	1451.8017	1451.8024	-0.0007	-0.482	0	5.83
										IMTYLFDFPHGPK	0.98	3.960	0.491	1	22/48	3	527.9305	1580.7718	1580.7697	0.0021	1.326	0	6.74
										VFLATNSDYK	1.00	2.916	0.343	1	14/18	2	579.2955	1156.5772	1156.5764	0.0008	0.691	0	5.81
										KPLFFGEGTVLR	1.00	4.112	0.524	1	24/44	3	455.2626	1362.7663	1362.7660	0.0003	0.220	0	8.75

IPI00029079.5	GMP synthase	GMPS	1.00	0.19	0.00	0.46	No	3	4.9%	ELGLPEELVSR	1.00	2.667	0.532	1	15/20	2	621.3404	1240.6682	1240.6663	0.0019	1.529	0	4.25
										SGNIVAGIANESK	1.00	4.128	0.540	1	19/24	2	630.3331	1258.6535	1258.6517	0.0018	1.428	0	5.72
										VVYIFGPPVK	1.00	3.018	0.526	1	12/18	2	559.8341	1117.6550	1117.6536	0.0014	1.250	0	8.56
IPI00029193.1	Hepatocyte growth factor activator precursor	HGFAC	1.00	0.30	1.00	0.76	Yes	3	6.0%	TTDVTQTFGIEK	1.00	3.915	0.580	1	19/22	2	670.3406	1338.6668	1338.6667	0.0001	0.075	0	4.37
										SDACQGDSGGPLACEK	1.00	2.991	0.692	1	17/30	2	826.3380	1650.6622	1650.6614	0.0008	0.484	0	4.03
										EALVPLVADHK	1.00	3.003	0.562	1	15/20	2	596.3402	1190.6656	1190.6659	-0.0003	-0.252	0	5.32
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	2.373	0.596	1	14/20	2	673.3867	1344.7586	1344.7588	-0.0002	-0.149	0	9.72
										GDNITLLQSVSN	1.00	3.393	0.508	1	15/22	2	630.8251	1259.6354	1259.6357	-0.0003	-0.238	0	3.80
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	1.07	1.00	0.37	Yes	19	15.0%	TGPVLEHPDCFPCQDCSSK	1.00	3.654	0.745	1	27/72	3	745.3152	2232.9193	2232.9238	-0.0045	-2.013	0	4.53
										IPLNGLGCR	1.00	2.310	0.580	1	11/16	2	500.2738	998.5339	998.5331	0.0008	0.800	0	8.25
										ETSIFSYR	1.00	2.122	0.474	1	11/14	2	501.7482	1001.4825	1001.4818	0.0007	0.698	0	6.10
										AFFMLDGILSK	1.00	3.384	0.586	1	17/20	2	621.3336	1240.6544	1240.6526	0.0018	1.449	0	5.88
										VFPNSAPLEGGTR	1.00	2.490	0.651	1	10/24	2	672.8490	1343.6831	1343.6834	-0.0003	-0.223	0	5.97
										TEFTTALQR	1.00	2.717	0.642	1	14/16	2	533.7800	1065.5470	1065.5455	0.0015	1.405	0	5.66
										SFISGGSTITGVGK	1.00	4.270	0.610	1	23/26	2	655.8512	1309.6880	1309.6878	0.0002	0.153	0	8.47
										SAMCAFPIK	1.00	2.845	0.468	1	13/16	2	520.7488	1039.4850	1039.4831	0.0019	1.824	0	7.94
										GNDIDPEAVK	1.00	2.791	0.565	1	13/18	2	529.2617	1056.5090	1056.5088	0.0002	0.189	0	4.03
										GDLTIANLGTSEGR	1.00	4.082	0.636	1	20/26	2	702.3599	1402.7052	1402.7052	0.0000	0.000	0	4.37
										EDPIVYEIHPTK	1.00	3.475	0.573	1	14/22	2	720.8721	1439.7302	1439.7296	0.0006	0.416	0	4.65
										GNDIDPEAVKGEVLK	0.97	2.688	0.494	1	18/56	3	528.6140	1582.8211	1582.8203	0.0008	0.505	1	4.32
										QAISSTVLGK	0.99	2.311	0.419	1	13/18	2	502.2928	1002.5719	1002.5710	0.0009	0.896	0	8.75
										FMQVVVSR	1.00	3.364	0.480	1	13/14	2	491.2629	980.5117	980.5113	0.0004	0.407	0	9.75
										EVFNILQAAYVSKPGAQLAR	1.00	3.304	0.513	1	19/76	3	725.7355	2174.1844	2174.1848	-0.0004	-0.184	0	8.69
										NLNSVSVPR	1.00	3.095	0.392	1	14/16	2	493.2749	984.5354	984.5352	0.0002	0.203	0	9.75
										ETLDAQTFHTR	1.00	3.212	0.550	1	12/20	2	659.8229	1317.6279	1317.6313	-0.0034	-2.577	0	5.32
										MVINVHEAGR	0.98	3.001	0.218	1	15/18	2	571.2928	1140.5719	1140.5710	0.0009	0.788	0	6.50
										YVNDFFNK	1.00	2.530	0.533	1	12/14	2	523.7507	1045.4884	1045.4869	0.0015	1.432	0	5.83
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	0.33	1.00	0.70	No	5	7.2%	EAGIQPSLLCVR	1.00	3.014	0.524	1	16/22	2	671.8610	1341.7086	1341.7075	0.0011	0.819	0	6.09
										GDVAFVK	0.96	2.175	0.474	1	10/12	2	368.2054	734.3960	734.3963	-0.0003	-0.407	0	5.84
										WCVLSTPEIQK	1.00	3.187	0.369	1	11/20	2	680.8501	1359.6860	1359.6857	0.0003	0.220	0	5.99
										ADTDGGLIFR	1.00	3.417	0.441	1	15/18	2	532.7722	1063.5310	1063.5298	0.0012	1.126	0	4.21
										CLVENAGDVAFVR	1.00	3.878	0.525	1	21/24	2	725.3614	1448.7071	1448.7082	-0.0011	-0.758	0	4.37
IPI00029324.1	Isoform 1 of Midline-1	MID1	1.00	0.15	0.00	0.54	No	2	3.3%	NTELETLLAK	1.00	2.640	0.476	1	15/18	2	566.3164	1130.6195	1130.6183	0.0012	1.060	0	4.53
										QNLESNLTNLIK	0.98	3.250	0.249	1	16/22	2	693.8830	1385.7516	1385.7514	0.0002	0.144	0	6.00
IPI00029446.2	Isoform 1 of Myotubularin-related protein 5	SBF1	1.00	0.05	0.35	0.32	No	2	0.6%	KLLPAVLRALK	0.97	0.860	0.948	1	2/20	2	611.4239	1220.8347	1220.8333	0.0014	1.145	1	11.17
										LLPAVLRALK	0.98	0.868	0.835	1	10/36	3	365.2534	1092.7407	1092.7383	0.0024	2.190	1	11.00
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.33	0.82	0.70	No	2	10.1%	TLRPALVGVVK	1.00	3.432	0.622	1	24/40	3	384.9203	1151.7386	1151.7390	-0.0004	-0.346	0	11.00
										DLLEVADVLEK	1.00	3.213	0.586	1	17/20	2	622.3426	1242.6705	1242.6707	-0.0002	-0.161	0	3.92
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.52	1.00	0.78	No	4	8.4%	AIDGLNLLPTLLQGR	1.00	3.029	0.626	1	15/28	2	797.4698	1592.9253	1592.9250	0.0003	0.188	0	5.88
										YYEEFPINLK	1.00	2.757	0.368	1	14/18	2	658.3321	1314.6506	1314.6496	0.0010	0.760	0	4.53
										LPLIFHLGR	1.00	2.755	0.420	1	13/16	2	533.3320	1064.6500	1064.6495	0.0005	0.469	0	9.76
										LMDRPIFYYR	1.00	3.911	0.453	1	21/36	3	463.9043	1388.6908	1388.6911	-0.0003	-0.216	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	4.62	0.00	0.43	No	9	34.6%	YGYEIPVDMLCK	1.00	2.726	0.576	1	14/22	2	744.3491	1486.6838	1486.6836	0.0002	0.134	0	4.37
										GKDCAVIVTQK	1.00	3.792	0.532	1	17/20	2	609.8292	1217.6437	1217.6438	-0.0001	-0.082	1	8.20
										LYQVEYAFK	1.00	3.114	0.478	1	14/16	2	580.8030	1159.5918	1159.5914	0.0004	0.344	0	6.00
										QTESTSFLEK	1.00	2.356	0.568	1	12/18	2	585.2879	1168.5617	1168.5612	0.0005	0.427	0	4.53
										HITIFSPEGR	1.00	3.281	0.537	1	15/18	2	578.8091	1155.6041	1155.6037	0.0004	0.346	0	6.75
										GSSAGFDR	0.96	1.918	0.352	1	12/14	2	398.6828	795.3507	795.3511	-0.0004	-0.502	0	5.84
										DCAVIVTQK	1.00	2.867	0.358	1	12/16	2	517.2710	1032.5287	1032.5274	0.0013	1.257	0	5.83
										LLDSSTVTHLFK	1.00	3.355	0.396	1	15/22	2	680.8772	1359.7394	1359.7398	-0.0004	-0.294	0	6.74
										AINQGGLTSVAVR	1.00	4.171	0.607	1	19/24	2	643.3648	1284.7153	1284.7150	0.0003	0.233	0	9.79
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	1.68	1.00	0.92	Yes	3	17.7%	SICSTTNIQCK	1.00	3.166	0.547	1	12/20	2	656.3052	1310.5964	1310.5959	0.0005	0.381	0	7.79
										MTLYHCK	0.97	2.356	0.256	1	10/12	2	476.7226	951.4308	951.4306	0.0002	0.210	0	7.98
										YCNLMMQR	1.00	2.786	0.604	1	13/14	2	558.2434	1114.4731	1114.4722	0.0009	0.806	0	8.22
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	19.6%	VGQDPVLR	1.00	3.066	0.479	1	12/14	2	442.2534	882.4927	882.4923	0.0004	0.452	0	5.81
										SGDSEVYQLGDVSQK	1.00	4.091	0.513	1	21/28	2	806.3785	1610.7436	1610.7424	0.0012	0.744	0	4.03
										IYLEGK	0.98	2.039	0.383	1	9/10	2	361.7078	721.3997	721.4010	-0.0013	-1.797	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	2.919	0.596	1	18/22	2	655.8455	1309.6767	1309.6765	0.0002	0.153	0	4.37

										SALLALGLK	1.00	2.826	0.592	1	14/16	2	443.2920	884.5694	884.5695	-0.0001	-0.113	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.26	0.73	0.91	Yes	2	4.6%	IPLITATPR	1.00	2.715	0.600	1	14/16	2	491.3082	980.6024	980.6019	0.0005	0.509	0	9.75
										GTLLAFAEAR	1.00	3.095	0.417	1	15/18	2	524.7929	1047.5721	1047.5713	0.0008	0.762	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	20.9%	ELPAAVAPAGPASLAR	1.00	3.029	0.413	1	15/30	2	745.9199	1489.8249	1489.8253	-0.0004	-0.268	0	6.10
										TVIFVATGEGK	1.00	2.869	0.591	1	15/20	2	561.3137	1120.6128	1120.6128	0.0000	0.000	0	5.66
										IVAPISDSPKPPPQR	1.00	3.927	0.550	1	16/28	2	801.4541	1600.8922	1600.8937	-0.0015	-0.936	0	8.75
										VTLTLPVLNAAR	1.00	2.613	0.629	1	10/22	2	634.3903	1266.7651	1266.7660	-0.0009	-0.709	0	9.72
IPI00030104.1	Myosin-binding protein C, fast-type	MYBPC2	1.00	0.08	0.00	0.20	No	2	1.6%	LNFLEIK	0.96	2.711	0.175	1	10/12	2	438.7631	875.5118	875.5117	0.0001	0.114	0	6.00
										TSDFDTVFFVR	1.00	2.985	0.659	1	13/20	2	667.3248	1332.6357	1332.6350	0.0007	0.525	0	4.21
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	8.1%	LIFKPDLTLEEVQAENPK	1.00	3.856	0.582	1	24/68	3	695.3806	2083.1187	2083.1201	-0.0014	-0.671	0	4.41
										ISRPLPEVGK	0.99	2.913	0.305	1	13/18	2	548.3297	1094.6449	1094.6448	0.0001	0.091	0	8.75
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	1.00	0.73	0.00	0.24	Yes	5	13.0%	SELVANNVTLPAGEQR	1.00	4.299	0.683	1	21/30	2	849.4445	1696.8752	1696.8744	0.0008	0.471	0	4.53
										YGVNPGPIVGTTR	1.00	4.016	0.545	1	18/24	2	665.8593	1329.7048	1329.7041	0.0007	0.526	0	8.75
										NRPPLPAGTNSK	1.00	2.820	0.488	1	14/22	2	626.3438	1250.6726	1250.6731	-0.0005	-0.399	0	11.00
										LKSELVANNVTLPAGEQR	0.99	3.640	0.545	1	27/68	3	647.0251	1938.0525	1938.0534	-0.0009	-0.464	1	6.14
										SSTPLPTISSSAENTR	1.00	3.151	0.515	1	23/30	2	824.4128	1646.8124	1646.8111	0.0013	0.788	0	5.72
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	3.08	0.00	0.17	No	11	47.4%	VDVFREDLCTK	0.99	2.285	0.569	1	16/40	3	461.2309	1380.6702	1380.6708	-0.0006	-0.434	1	4.56
										NAYAVLYDIILK	1.00	3.171	0.569	1	18/22	2	698.3978	1394.7811	1394.7810	0.0001	0.072	0	5.83
										APLDIPVPDPVKEK	1.00	3.393	0.624	1	19/52	3	506.6240	1516.8504	1516.8501	0.0003	0.197	1	4.56
										KISELDAFLK	1.00	3.252	0.557	1	15/18	2	582.3372	1162.6589	1162.6598	-0.0009	-0.773	0	6.07
										TENLLGSYFPK	1.00	3.846	0.532	1	14/20	2	634.8297	1267.6448	1267.6449	-0.0001	-0.079	0	5.66
										LEGFHTQISK	0.99	3.066	0.285	1	13/18	2	580.3089	1158.6019	1158.6033	-0.0014	-1.206	0	6.75
										EPALNEANLSNLK	1.00	3.310	0.564	1	13/24	2	706.8726	1411.7277	1411.7307	-0.0030	-2.122	0	4.53
										VFELMTSLHTK	0.99	3.752	0.418	1	16/20	2	653.3472	1304.6771	1304.6799	-0.0028	-2.143	0	6.72
										QLVHELDEAEYR	1.00	3.634	0.660	1	15/22	2	751.3677	1500.7224	1500.7209	0.0015	0.998	0	4.40
										APLDIPVPDPVK	1.00	3.630	0.472	1	14/22	2	630.8635	1259.7124	1259.7125	-0.0001	-0.079	0	4.21
										IEDGNNFGVAVQEK	1.00	4.569	0.546	1	19/26	2	760.3730	1518.7343	1518.7314	0.0029	1.907	0	4.14
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.67	0.00	0.55	No	6	14.8%	NPQAHIEGNMK	1.00	3.391	0.557	1	16/20	2	619.8010	1237.5873	1237.5874	-0.0001	-0.081	0	6.75
										SFLHIGK	0.99	2.395	0.335	1	11/12	2	401.2345	800.4544	800.4545	-0.0001	-0.125	0	8.49
										FYQASTSELYGK	1.00	3.347	0.554	1	17/22	2	697.3353	1392.6543	1392.6561	-0.0018	-1.291	0	6.00
										TCGLINSVK	0.99	3.091	0.299	1	15/16	2	496.2657	990.5171	990.5168	0.0003	0.302	0	7.89
										VHVTVDLK	1.00	2.729	0.453	1	12/14	2	455.7715	909.5281	909.5284	-0.0003	-0.329	0	6.71
										VAFDELVR	1.00	2.577	0.432	1	12/14	2	474.7611	947.5087	947.5076	0.0011	1.159	0	4.37
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.72	0.00	0.43	No	4	14.2%	NQYVTLHDMILK	1.00	3.998	0.518	1	17/22	2	745.8872	1489.7600	1489.7599	0.0001	0.067	0	6.74
										SNQQLVDIIEK	1.00	4.392	0.527	1	17/20	2	643.8512	1285.6899	1285.6878	0.0021	1.631	0	4.37
										RLDECEEAFQGTK	1.00	3.756	0.609	1	18/24	2	791.8619	1581.7112	1581.7093	0.0019	1.200	0	4.41
										LDECEEAFQGTK	1.00	4.015	0.632	1	19/22	2	713.8114	1425.6087	1425.6082	0.0005	0.350	0	4.00
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.03	1.00	0.56	No	12	17.9%	SEDYVELVQR	1.00	3.371	0.524	1	15/18	2	619.3066	1236.5984	1236.5986	-0.0002	-0.162	0	4.14
										YDCVISSPR	1.00	3.261	0.405	1	14/16	2	548.7582	1095.5018	1095.5019	-0.0001	-0.091	0	5.83
										LYLDPGLR	1.00	2.471	0.531	1	12/14	2	473.7715	945.5287	945.5284	0.0003	0.317	0	5.84
										LLLLDYPPDR	1.00	3.086	0.467	1	12/18	2	607.8426	1213.6715	1213.6707	0.0008	0.658	0	4.21
										GLDYEGGGCR	1.00	2.754	0.631	1	15/18	2	542.2298	1082.4453	1082.4451	0.0002	0.184	0	4.37
										AVMNFVVR	1.00	2.563	0.410	1	12/14	2	476.2577	950.5008	950.5008	0.0000	0.000	0	9.79
										DVFSGSDTDPDMAFCK	1.00	3.368	0.710	1	23/30	2	904.3611	1806.7082	1806.7077	0.0005	0.276	0	3.77
										LVGPEEALSPGEAR	1.00	4.265	0.669	1	16/26	2	712.8726	1423.7315	1423.7307	0.0008	0.561	0	4.25
										TLPGGQPPPR	0.96	1.826	0.360	1	12/18	2	510.2853	1018.5570	1018.5560	0.0010	0.980	0	9.41
										LAGGYENVPTVDIHMK	1.00	3.428	0.578	1	22/60	3	587.2943	1758.8624	1758.8611	0.0013	0.738	0	5.32
										YKDDDDDQLFYTR	1.00	3.824	0.687	1	22/48	3	565.2495	1692.7274	1692.7267	0.0007	0.413	1	3.97
										LSLNLDHK	0.99	2.682	0.290	1	10/14	2	470.2665	938.5191	938.5185	0.0006	0.638	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.36	0.79	0.62	No	6	10.9%	LDTHPAMVTVLEMGAAR	1.00	4.117	0.456	1	26/64	3	604.6429	1810.9076	1810.9070	0.0006	0.331	0	5.32
										AQLLQPTLEINPR	1.00	3.495	0.555	1	17/24	2	746.9277	1491.8407	1491.8409	-0.0002	-0.134	0	6.05
										AFLDALQNQAEASSK	1.00	4.692	0.597	1	23/28	2	796.8994	1591.7842	1591.7842	0.0000	0.000	0	4.37
										FFEDYGLFMR	1.00	2.544	0.508	1	13/18	2	662.8052	1323.5962	1323.5958	0.0004	0.302	0	4.37
										ELISNASDALEK	1.00	3.643	0.337	1	17/22	2	645.3328	1288.6496	1288.6511	-0.0015	-1.162	0	4.14
										ELLQESALIR	0.99	2.284	0.472	1	14/18	2	586.3377	1170.6600	1170.6608	-0.0008	-0.682	0	4.53
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.32	0.00	0.41	No	3	7.0%	LAETYLHR	0.96	2.506	0.222	1	11/14	2	501.7720	1001.5294	1001.5294	0.0000	0.000	0	6.75
										SGAYLIPLLER	1.00	2.920	0.566	1	15/20	2	616.3559	1230.6985	1230.6972	0.0013	1.055	0	5.72
										QILLYSATFPLSVQK	1.00	3.288	0.609	1	14/28	2	854.4876	1706.9618	1706.9607	0.0011	0.644	0	8.59

IPI00030351.1	Isoform 1 of Disks large homolog 1	DLG1	1.00	0.91	0.00	0.45	No	9	10.4%	INDDLISEFPDK	1.00	4.243	0.613	1	20/22	2	703.3459	1404.6766	1404.6773	-0.0007	-0.498	0	3.84
										AVLGDDEITR	1.00	2.907	0.492	1	15/18	2	544.7828	1087.5506	1087.5510	-0.0004	-0.367	0	4.03
										IISVNSVDLR	1.00	3.818	0.472	1	17/18	2	558.3246	1114.6352	1114.6346	0.0006	0.537	0	5.84
										PVIILGPMK	0.99	2.800	0.514	1	14/16	2	484.3041	966.5945	966.5936	0.0009	0.929	0	9.18
										IITGGAAAQDGR	1.00	3.797	0.497	1	20/22	2	565.3016	1128.5886	1128.5887	-0.0001	-0.088	0	5.84
										DSGLPSQGLNFK	1.00	2.949	0.550	1	17/22	2	631.8224	1261.6297	1261.6303	-0.0006	-0.475	0	5.84
										NTSDFVYLK	1.00	2.596	0.574	1	13/16	2	543.7769	1085.5407	1085.5393	0.0014	1.287	0	5.83
										AASHEQAAAALK	1.00	2.541	0.535	1	19/44	3	389.8754	1166.6039	1166.6044	-0.0005	-0.428	0	6.79
										RDYEVDGR	0.98	2.504	0.271	1	12/14	2	505.2385	1008.4630	1008.4625	0.0005	0.495	0	4.56
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.37	0.00	0.43	No	3	10.4%	ETFLTSPEELYR	0.99	2.300	0.471	1	10/22	2	742.8670	1483.7187	1483.7195	-0.0008	-0.539	0	4.25
										EAMGIYISTLK	1.00	2.707	0.569	1	13/20	2	613.3285	1224.6426	1224.6424	0.0002	0.163	0	6.10
										DEPDTNLVALMK	1.00	2.965	0.590	1	14/22	2	673.3370	1344.6604	1344.6595	0.0009	0.668	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	8.3%	TSLEVSLLEK	1.00	3.015	0.425	1	13/18	2	559.8188	1117.6238	1117.6231	0.0007	0.625	0	4.53
										TSESTGSLPSPFLR	0.99	2.790	0.433	1	12/26	2	739.8779	1477.7403	1477.7413	-0.0010	-0.676	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.09	0.00	0.44	No	2	1.7%	ITQLLGLPTYR	0.98	2.066	0.399	1	9/20	2	637.8770	1273.7397	1273.7394	0.0003	0.235	0	8.75
										VIEQLLVGLK	0.99	2.462	0.358	1	13/18	2	556.3579	1110.7019	1110.7012	0.0007	0.629	0	5.97
IPI00030828.3	90 kDa protein	H6PD	1.00	0.21	1.00	0.65	No	3	4.5%	QAVAQILPFR	1.00	2.833	0.488	1	14/18	2	571.8377	1141.6611	1141.6608	0.0003	0.262	0	9.75
										MSLSLPLINR	1.00	2.536	0.524	1	10/18	2	580.3288	1158.6439	1158.6431	0.0008	0.689	0	9.50
										GSAVVGQYQSYSEQVR	1.00	3.719	0.672	1	19/30	2	879.4263	1756.8408	1756.8380	0.0028	1.592	0	6.00
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.24	0.00	0.09	No	6	4.6%	LNAILFK	0.97	2.213	0.259	1	9/12	2	409.7604	817.5067	817.5062	0.0005	0.610	0	8.75
										SPDELPSAGGDGGK	1.00	3.000	0.607	1	14/26	2	643.7966	1285.5794	1285.5786	0.0008	0.621	0	4.03
										KLDSELTAR	1.00	2.766	0.462	1	12/16	2	516.7878	1031.5619	1031.5611	0.0008	0.774	0	6.07
										FENNELFAK	1.00	2.836	0.410	1	13/16	2	556.2746	1110.5354	1110.5346	0.0008	0.719	0	4.53
										NMFLQAVK	0.99	2.680	0.308	1	12/14	2	483.7575	965.5017	965.5004	0.0013	1.344	0	8.75
										LGLHQVLQDLR	0.99	2.609	0.388	1	11/20	2	646.3777	1290.7411	1290.7408	0.0003	0.232	0	6.74
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.78	1.00	0.47	Yes	24	11.8%	SQTVSAIATTAMGSPK	1.00	4.536	0.649	1	24/30	2	775.3982	1548.7805	1548.7818	-0.0013	-0.838	0	8.47
										NMNKEDEGEITK	1.00	3.188	0.548	1	22/44	3	475.2172	1422.6298	1422.6297	0.0001	0.070	1	4.41
										VFAILENKK	1.00	2.649	0.487	1	12/16	2	531.3213	1060.6286	1060.6281	0.0005	0.471	0	8.56
										VSIYGVIR	1.00	2.401	0.526	1	12/14	2	453.7740	905.5337	905.5335	0.0002	0.220	0	8.72
										IQALNGPLR	0.99	2.619	0.352	1	13/16	2	491.2956	980.5782	980.5767	0.0015	1.527	0	9.75
										AYAAGFGDR	1.00	2.624	0.370	1	14/16	2	464.2196	926.4261	926.4246	0.0015	1.616	0	5.88
										SMEIPGLR	0.99	2.402	0.354	1	11/14	2	459.7393	917.4643	917.4641	0.0002	0.218	0	5.72
										DHGETAFAVYDK	1.00	3.284	0.581	1	18/22	2	676.8095	1351.6056	1351.6044	0.0012	0.887	0	4.54
										ITYVPITGGTPSMVTVDGTK	1.00	3.926	0.713	1	21/38	2	1027.0297	2052.0467	2052.0449	0.0018	0.876	0	5.83
										ITAQGQYELR	1.00	3.587	0.454	1	15/18	2	589.8118	1177.6097	1177.6091	0.0006	0.509	0	6.00
										ESNPATINAATELDTPK	1.00	2.950	0.623	1	17/32	2	886.4391	1770.8653	1770.8636	0.0017	0.959	0	4.14
										GHEHSIQFAEMK	0.99	3.642	0.522	1	19/44	3	477.2225	1428.6482	1428.6456	0.0026	1.816	0	6.00
										ETFTTGLDAPR	1.00	3.318	0.555	1	14/20	2	604.3013	1206.5907	1206.5881	0.0026	2.151	0	4.37
										FTTDLDSPR	1.00	3.151	0.525	1	11/16	2	526.2564	1050.4980	1050.4982	-0.0002	-0.190	0	4.21
										APTAQVESFR	1.00	3.726	0.478	1	16/18	2	553.2855	1104.5560	1104.5564	-0.0004	-0.362	0	6.05
										TPVLSAEASTAK	1.00	4.013	0.638	1	16/22	2	587.8193	1173.6244	1173.6241	0.0003	0.255	0	5.66
										ACGCAAAPDVK	1.00	3.231	0.538	1	15/20	2	560.2497	1118.4863	1118.4849	0.0014	1.249	0	5.86
										LDAPSQIEVK	1.00	2.927	0.471	1	15/18	2	550.3033	1098.5935	1098.5921	0.0014	1.272	0	4.37
										AAIDSYR	0.99	1.700	0.534	1	8/12	2	398.2034	794.3924	794.3923	0.0001	0.126	0	5.88
										AVDIPGLK	0.97	1.657	0.434	1	10/14	2	406.7475	811.4806	811.4804	0.0002	0.246	0	5.88
										EDKESNPATINAATELDTPK	1.00	4.599	0.568	1	24/76	3	715.3500	2143.0268	2143.0281	-0.0013	-0.606	1	4.18
										CVCEQGFK	1.00	2.553	0.597	1	11/14	2	514.2204	1026.4262	1026.4263	-0.0001	-0.097	0	5.99
										VATYLPAPEGLK	1.00	2.793	0.610	1	14/22	2	629.8557	1257.6972	1257.6969	0.0003	0.238	0	5.97
										GLEPGQEYNVLLTAEK	0.98	2.249	0.531	1	11/30	2	880.9569	1759.9020	1759.8992	0.0028	1.589	0	4.25
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.3%	ADLTALFLPR	1.00	2.663	0.547	1	11/18	2	558.8242	1115.6336	1115.6339	-0.0003	-0.268	0	5.88
										FVFLLDR	1.00	1.995	0.495	1	8/12	2	455.2633	908.5117	908.5120	-0.0003	-0.330	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	2.26	1.00	0.51	Yes	19	24.2%	ADMDQFTASISETPVDVR	1.00	3.669	0.639	1	20/34	2	999.4597	1996.9049	1996.9048	0.0001	0.050	0	3.84
										EWEEAELQAK	0.98	2.699	0.350	1	12/18	2	616.7933	1231.5744	1231.5721	0.0023	1.865	0	4.09
										NNFESEDYCMAVCK	1.00	3.977	0.770	1	20/26	2	891.8420	1781.6736	1781.6695	0.0041	2.299	0	4.14
										NKVDENMVIDETLDVK	1.00	3.620	0.640	1	17/30	2	939.4617	1876.9081	1876.9088	-0.0007	-0.373	1	4.11
										FIYGGCGGNR	1.00	2.765	0.422	1	14/18	2	550.7507	1099.4863	1099.4869	-0.0006	-0.545	0	8.22
										HYQHVLAVDPEK	1.00	4.269	0.587	1	23/44	3	479.2491	1434.7263	1434.7256	0.0007	0.487	0	5.99
										EMIFNAER	0.99	2.140	0.394	1	10/14	2	513.2397	1024.4663	1024.4648	0.0015	1.461	0	4.53

										VDENMVIDETLDVK	1.00	3.858	0.517	1	18/26	2	818.3927	1634.7691	1634.7709	-0.0018	-1.100	0	3.77
										AVCSQEAMTGPCR	1.00	3.483	0.682	1	16/24	2	733.8129	1465.6123	1465.6112	0.0011	0.750	0	6.03
										SQVMTHLHVIEER	1.00	3.699	0.610	1	24/48	3	532.2717	1593.7930	1593.7933	-0.0003	-0.188	0	5.95
										LNMHVNIQTGK	1.00	3.737	0.519	1	18/40	3	424.2239	1269.6502	1269.6500	0.0002	0.157	0	8.76
										KEWEEAELQAK	1.00	2.998	0.474	1	15/20	2	680.8408	1359.6649	1359.6670	-0.0021	-1.542	0	4.49
										QTLIQHFQAMVK	1.00	3.009	0.585	1	13/22	2	730.3899	1458.7644	1458.7653	-0.0009	-0.616	0	8.76
										VSIDNWCR	0.99	2.373	0.456	1	11/14	2	525.2453	1048.4776	1048.4760	0.0016	1.523	0	5.80
										VEAMLNDR	1.00	3.252	0.571	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										WYFDLSK	1.00	2.019	0.470	1	9/12	2	479.7371	957.4602	957.4596	0.0006	0.625	0	5.83
										QQLVETHLAR	1.00	3.502	0.573	1	17/36	3	398.8912	1193.6508	1193.6517	-0.0009	-0.752	0	6.75
										FVTPFK	0.97	1.653	0.422	1	8/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										VGGLEEER	0.99	1.824	0.446	1	11/14	2	444.7247	887.4357	887.4349	0.0008	0.899	0	4.25
IPI00031045.3	Destrin isoform b	DSTN	1.00	4.01	0.00	0.76	No	7	45.3%	CSTPEEIK	0.96	2.092	0.286	1	12/14	2	482.2262	962.4390	962.4379	0.0011	1.141	0	4.53
										YALYDASFETK	1.00	3.793	0.522	1	16/20	2	654.3113	1306.6077	1306.6081	-0.0004	-0.306	0	4.37
										MIYASSK	1.00	2.385	0.407	1	12/12	2	408.2020	814.3908	814.3895	0.0013	1.592	0	8.34
										HFVGMLPEK	1.00	2.433	0.459	1	9/16	2	537.2761	1072.5377	1072.5376	0.0001	0.093	0	6.75
										HECQANGPEDLNR	1.00	4.451	0.713	1	20/24	2	770.3339	1538.6535	1538.6532	0.0003	0.195	0	4.65
										CIIVEEGK	1.00	2.645	0.406	1	13/14	2	474.2470	946.4801	946.4794	0.0007	0.738	0	4.53
										AVIFCLSADKK	1.00	2.996	0.488	1	15/20	2	626.3419	1250.6693	1250.6693	0.0000	0.000	0	8.24
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	25.0%	YIIIGDTGVGK	1.00	2.935	0.430	1	17/20	2	568.3215	1134.6286	1134.6285	0.0001	0.088	0	5.83
										TASNVEEAFINTAK	1.00	5.212	0.653	1	19/26	2	747.8754	1493.7364	1493.7362	0.0002	0.134	0	4.53
										QHSNSNMVIMLIGNK	0.99	3.140	0.445	1	17/56	3	562.6202	1684.8391	1684.8389	0.0002	0.119	0	8.76
										GAAGALLVYDITR	1.00	3.298	0.545	1	15/24	2	660.3695	1318.7243	1318.7245	-0.0002	-0.151	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	1.26	1.00	0.43	Yes	59	14.6%	DHYLLQVK	0.96	2.159	0.339	1	12/14	2	508.2822	1014.5515	1014.5498	0.0017	1.672	0	6.74
										LIMQISATDADIR	1.00	4.294	0.475	1	19/24	2	731.8821	1461.7495	1461.7497	-0.0002	-0.137	0	4.21
										TLYSDTIPEDVLPGK	1.00	3.008	0.669	1	17/28	2	824.4274	1646.8410	1646.8403	0.0007	0.425	0	4.03
										FSMDYK	0.99	1.819	0.495	1	8/10	2	403.6731	805.3314	805.3316	-0.0002	-0.248	0	5.83
										GNTPESNRDESFVIDR	1.00	2.619	0.667	1	23/60	3	612.6221	1834.8469	1834.8446	0.0023	1.251	1	4.32
										ELQAVYTLSLK	1.00	2.497	0.456	1	11/20	2	632.8610	1263.7077	1263.7075	0.0002	0.158	0	6.10
										AEHSGTVLYSLVK	1.00	3.174	0.680	1	15/24	2	702.3801	1402.7431	1402.7456	-0.0025	-1.780	0	6.79
										EEPQLFSTVVVK	1.00	2.918	0.613	1	13/22	2	688.3770	1374.7392	1374.7395	-0.0003	-0.218	0	4.53
										NGEVHYYLK	0.99	3.026	0.340	1	11/16	2	561.7826	1121.5495	1121.5506	-0.0011	-0.979	0	6.75
										LDPATGSLYTSEK	1.00	3.356	0.627	1	16/24	2	691.3459	1380.6777	1380.6773	0.0004	0.289	0	4.37
										IFVTIADNASPK	1.00	3.659	0.484	1	18/22	2	638.3508	1274.6877	1274.6871	0.0006	0.470	0	5.84
										ILDENDNKPQFLQK	0.98	2.474	0.449	1	15/52	3	567.9651	1700.8745	1700.8734	0.0011	0.646	0	4.56
										GTGTIIVAKPLDAEQK	0.99	3.840	0.420	1	26/60	3	547.6454	1639.9154	1639.9145	0.0009	0.548	0	6.07
										EYLVTVVAK	0.99	2.155	0.403	1	11/16	2	511.3000	1020.5865	1020.5855	0.0010	0.978	0	6.10
										DQDVPVKR	0.98	1.817	0.404	1	8/14	2	478.7616	955.5095	955.5087	0.0008	0.836	0	5.96
										IVSGDSENLFK	1.00	2.937	0.433	1	15/20	2	604.8115	1207.6092	1207.6085	0.0007	0.579	0	4.37
										AVDQGLPR	0.97	2.385	0.261	1	11/14	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.88
										TYSTHAVVMYAR	1.00	3.162	0.519	1	17/44	3	472.2310	1413.6720	1413.6711	0.0009	0.635	0	8.29
										ILNVFQK	0.98	2.433	0.269	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	8.75
										SNAEITYTLLGSGAEK	1.00	4.609	0.589	1	20/30	2	827.4201	1652.8250	1652.8257	-0.0007	-0.423	0	4.53
										VDTEVGHVIR	1.00	3.697	0.496	1	17/18	2	562.8066	1123.5985	1123.5986	-0.0001	-0.089	0	5.32
										VSVDESVMSTHSTAR	0.96	2.188	0.492	1	17/56	3	541.2544	1620.7397	1620.7414	-0.0017	-1.047	0	5.32
										LSFVTPR	1.00	2.159	0.557	1	9/12	2	410.2398	818.4661	818.4650	0.0011	1.341	0	9.75
										LSGVITTK	1.00	2.752	0.591	1	11/14	2	409.7527	817.4906	817.4909	-0.0003	-0.366	0	8.75
										FTAEIYK	0.99	2.336	0.341	1	11/12	2	436.2316	870.4497	870.4487	0.0010	1.146	0	6.00
										TDMFAIHPTSGVIVLTGR	1.00	4.888	0.546	1	30/68	3	644.3400	1929.9981	1929.9982	-0.0001	-0.052	0	6.41
										TLDYEQSR	1.00	2.360	0.431	1	11/14	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	4.37
										ITSGNPQGFFSIHPK	1.00	2.870	0.621	1	19/56	3	543.9510	1628.8324	1628.8311	0.0013	0.797	0	8.76
										LYEMEILAADR	1.00	3.966	0.506	1	17/20	2	670.3318	1338.6465	1338.6490	-0.0025	-1.865	0	4.14
										YEVNIGSSAAK	1.00	3.444	0.486	1	14/20	2	569.7906	1137.5681	1137.5666	0.0015	1.316	0	6.00
										FTQDVYSAVVK	1.00	4.015	0.521	1	18/20	2	628.8297	1255.6440	1255.6449	-0.0009	-0.716	0	5.83
										LVLDQVHTASGTAPGTLK	1.00	4.048	0.693	1	22/68	3	603.3353	1806.9832	1806.9840	-0.0008	-0.442	0	6.74
										TGLITTTSR	1.00	2.930	0.456	1	15/16	2	475.2693	948.5242	948.5240	0.0002	0.210	0	9.41
										DGNTGDAFDINPHSGTIITQK	0.99	2.746	0.524	1	25/80	3	734.3538	2200.0407	2200.0396	0.0011	0.499	0	4.41
										VQATDADAGLNR	1.00	3.936	0.610	1	19/22	2	615.8073	1229.5997	1229.6000	-0.0003	-0.244	0	4.21

										ESVVLVYVK	1.00	2.197	0.471	1	12/16	2	518.3079	1034.6017	1034.6012	0.0005	0.482	0	6.10
										LVNLQCEETGVAK	1.00	4.135	0.549	1	18/24	2	730.8743	1459.7395	1459.7341	0.0054	3.694	0	4.53
										TSGVLSTTGTPFDR	1.00	3.974	0.613	1	16/26	2	719.8623	1437.7107	1437.7100	0.0007	0.486	0	5.50
										SNQAEYDLMVK	1.00	4.212	0.620	1	17/20	2	657.3057	1312.5965	1312.5969	-0.0004	-0.304	0	4.37
										IGEETGVIETSDRLDR	1.00	3.329	0.612	1	20/60	3	597.3024	1788.8866	1788.8854	0.0012	0.670	1	4.18
										YVTAVDR	0.97	1.740	0.435	1	11/12	2	412.2191	822.4227	822.4236	-0.0009	-1.092	0	5.84
										INCEGTIPR	0.99	2.979	0.305	1	14/16	2	530.2662	1058.5176	1058.5179	-0.0003	-0.283	0	5.99
										GTDYSILEIHHGR	0.99	3.010	0.457	1	17/48	3	499.9197	1496.7391	1496.7372	0.0019	1.267	0	5.99
										GQIFTLEK	0.99	1.956	0.412	1	10/14	2	468.2635	934.5134	934.5124	0.0010	1.068	0	6.00
										FSAAGEYDILSIK	0.98	1.722	0.538	1	11/24	2	707.3666	1412.7177	1412.7187	-0.0010	-0.707	0	4.37
										VLDANDNSPVCEK	1.00	4.373	0.671	1	17/24	2	730.8379	1459.6600	1459.6613	-0.0013	-0.889	0	4.03
										IVQQLDFEK	1.00	2.663	0.383	1	14/16	2	560.3059	1118.5984	1118.5972	0.0012	1.071	0	4.37
										IGEETGVIETSDR	1.00	4.429	0.607	1	21/24	2	703.3439	1404.6723	1404.6733	-0.0010	-0.711	0	4.00
										QFELDTLNK	0.99	2.138	0.412	1	9/16	2	554.2877	1106.5614	1106.5608	0.0006	0.541	0	4.37
										VLGANSNPPEFTQTAYK	1.00	4.816	0.683	1	19/32	2	918.9600	1835.9055	1835.9054	0.0001	0.054	0	5.97
										STLPTGIQVK	1.00	2.368	0.417	1	14/18	2	522.3084	1042.6031	1042.6023	0.0008	0.766	0	8.47
										GGNTAILNR	1.00	2.919	0.352	1	12/16	2	458.2540	914.4941	914.4934	0.0007	0.764	0	9.75
										AEISEFAPPNTPVVMVK	1.00	2.779	0.603	1	20/32	2	922.9768	1843.9369	1843.9390	-0.0021	-1.138	0	4.53
										LDYLETK	0.96	2.216	0.234	1	10/12	2	441.2344	880.4547	880.4542	0.0005	0.567	0	4.37
										AFEVNPQGVLLTSSAIK	1.00	4.274	0.571	1	18/32	2	887.4909	1772.9685	1772.9673	0.0012	0.676	0	6.05
										LIYTLQSSR	1.00	2.852	0.569	1	14/16	2	540.8060	1079.6003	1079.5975	0.0028	2.589	0	8.75
										GSPPMSEITSVR	1.00	2.311	0.682	1	15/22	2	630.8163	1259.6187	1259.6180	0.0007	0.555	0	6.00
										NVPLVIR	0.99	1.521	0.525	1	11/12	2	405.7634	809.5124	809.5123	0.0001	0.123	0	9.75
										LYGSSGISSMAK	1.00	3.838	0.570	1	17/22	2	608.7975	1215.5808	1215.5805	0.0003	0.246	0	8.59
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	2.78	0.06	0.43	No	15	33.4%	NLFFSTNIDDAIK	1.00	3.027	0.525	1	16/24	2	749.3828	1496.7518	1496.7511	0.0007	0.467	0	4.21
										IIDSLFNTVTDKK	0.98	1.819	0.521	1	14/48	3	498.6118	1492.8148	1492.8137	0.0011	0.735	0	5.96
										ILTTNTWSSELSK	0.99	3.331	0.354	1	17/24	2	740.3881	1478.7602	1478.7617	-0.0015	-1.013	0	6.00
										VTVVDVNESR	1.00	3.176	0.574	1	17/18	2	559.2960	1116.5788	1116.5775	0.0013	1.162	0	4.37
										ASVGFGGSCFQK	0.99	2.694	0.529	1	16/22	2	622.7901	1243.5683	1243.5656	0.0027	2.168	0	8.27
										RIPYAPSGEIPK	1.00	3.590	0.471	1	16/22	2	664.3721	1326.7293	1326.7296	-0.0003	-0.226	0	8.59
										IPYAPSGEIPK	1.00	2.688	0.506	1	12/20	2	586.3215	1170.6273	1170.6285	-0.0012	-1.023	0	6.00
										EQIVVDLSHPGVSEDDQVSR	1.00	3.628	0.681	1	24/76	3	737.0292	2208.0657	2208.0659	-0.0002	-0.091	0	4.10
										IIDSLFNTVTDK	1.00	3.469	0.587	1	17/22	2	683.3666	1364.7204	1364.7187	0.0017	1.244	0	4.21
										LAANAFLAQR	1.00	3.595	0.570	1	17/18	2	537.8064	1073.5995	1073.5982	0.0013	1.209	0	9.75
										EADLVFISVNTPTK	1.00	4.072	0.535	1	17/26	2	767.4116	1532.8097	1532.8086	0.0011	0.717	0	4.37
										VLIGGDETPEGQR	1.00	3.386	0.417	1	16/24	2	685.8492	1369.6845	1369.6838	0.0007	0.510	0	4.14
										MLKPAFIFDGR	1.00	3.361	0.567	1	19/40	3	437.5690	1309.6854	1309.6853	0.0001	0.076	0	8.50
										IAILGFAFK	1.00	3.010	0.483	1	14/16	2	490.3024	978.5909	978.5902	0.0007	0.714	0	8.75
										AVQALCAVYEHWVPR	0.98	3.017	0.424	1	20/56	3	600.3068	1797.9008	1797.8985	0.0023	1.277	0	6.78
IPI00031425.1	Histidine ammonia-lyase	HAL	1.00	0.21	0.00	0.40	No	3	4.7%	TVVYGITTGFGK	0.99	3.105	0.387	1	18/22	2	621.8401	1241.6676	1241.6656	0.0020	1.608	0	8.26
										VQDAYTLR	0.98	2.694	0.207	1	12/14	2	483.2562	964.4990	964.4978	0.0012	1.242	0	5.81
										GYSGISLETLK	0.98	2.775	0.279	1	16/20	2	584.3164	1166.6187	1166.6183	0.0004	0.342	0	6.00
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	3.64	0.00	0.32	No	18	45.2%	FLVYVANFDEK	1.00	2.320	0.560	1	14/20	2	672.8454	1343.6764	1343.6762	0.0002	0.149	0	4.37
										KSDIYVCMISFAHNVAAQGK	0.99	3.076	0.516	1	23/76	3	747.0381	2238.0946	2238.0925	0.0021	0.937	0	8.18
										DLGTESQIFISR	1.00	3.881	0.382	1	18/22	2	683.3541	1364.6921	1364.6936	-0.0015	-1.098	0	4.37
										YIAIVSTTVETK	1.00	3.575	0.550	1	19/22	2	662.8716	1323.7269	1323.7286	-0.0017	-1.282	0	6.00
										FVSISDLLVPK	1.00	2.789	0.581	1	17/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										PALELLEPIEQK	1.00	3.675	0.706	1	14/22	2	690.3927	1378.7684	1378.7708	-0.0024	-1.738	0	4.25
										VICILSHPIK	1.00	3.036	0.485	1	14/18	2	590.3496	1178.6848	1178.6846	0.0002	0.169	0	8.20
										QLICDPSYVK	0.99	2.186	0.476	1	12/18	2	611.8105	1221.6059	1221.6064	-0.0005	-0.409	0	5.83
										NPYYGGESASITPLEDLYK	1.00	4.205	0.545	1	22/36	2	1059.0073	2116.0028	2116.0001	0.0027	1.275	0	4.14
										MLLYTEVTR	1.00	2.935	0.480	1	15/16	2	563.3023	1124.5906	1124.5900	0.0006	0.533	0	5.75
										TDDYLDQPCYETINR	1.00	3.914	0.588	1	20/28	2	951.9124	1901.8110	1901.8102	0.0008	0.420	0	3.84
										IPGSPPESMGR	0.98	2.102	0.404	1	11/20	2	564.2793	1126.5437	1126.5441	-0.0004	-0.354	0	6.00
										FLMANGQLVK	1.00	2.785	0.449	1	14/18	2	568.8103	1135.6072	1135.6060	0.0012	1.055	0	8.75
										EIRPALELLEPIEQK	0.99	1.908	0.544	1	12/28	2	889.5066	1776.9977	1776.9986	-0.0009	-0.506	0	4.49
										LYSESLAR	0.99	2.345	0.358	1	13/14	2	469.7507	937.4873	937.4869	0.0004	0.426	0	6.00
										VLHMDR	0.97	1.788	0.398	1	8/10	2	385.7025	769.3897	769.3905	-0.0008	-1.037	0	6.71

										MTGSEFDFEEMKR	1.00	3.095	0.640	1	14/24	2	803.8474	1605.6821	1605.6803	0.0018	1.120	0	4.41
										KKNDIYGED	0.96	2.432	0.491	1	11/16	2	541.2617	1080.5100	1080.5088	0.0012	1.109	1	4.78
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.34	0.00	0.41	No	6	7.7%	GVLLMLFGGVPK	1.00	2.674	0.593	1	11/22	2	623.8650	1245.7167	1245.7155	0.0012	0.962	0	8.75
										HVEEFSPR	1.00	2.219	0.450	1	10/14	2	500.7460	999.4774	999.4774	0.0000	0.000	0	5.40
										ESEDFIVEQYK	1.00	2.942	0.628	1	16/20	2	693.8248	1385.6339	1385.6351	-0.0012	-0.865	0	4.00
										AEAVESAQAGDK	1.00	3.768	0.610	1	18/22	2	588.2806	1174.5473	1174.5466	0.0007	0.595	0	4.14
										VYSLDDIR	1.00	2.663	0.476	1	11/14	2	490.7560	979.4986	979.4975	0.0011	1.121	0	4.21
										QNINLSAPIMSR	1.00	3.421	0.579	1	17/22	2	680.3561	1358.6976	1358.6976	0.0000	0.000	0	9.75
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	5.1%	NFAFLEFR	0.99	2.468	0.417	1	12/14	2	522.2691	1042.5252	1042.5236	0.0016	1.532	0	6.00
										LFIGGLPNYLNDDQVK	1.00	2.523	0.494	1	16/30	2	903.4753	1804.9369	1804.9360	0.0009	0.498	0	4.21
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	39.4%	SGMYVVIEVK	1.00	3.715	0.476	1	14/18	2	570.8021	1139.5895	1139.5896	-0.0001	-0.088	0	5.72
										VSEEIEDIIK	1.00	3.964	0.372	1	16/18	2	587.8137	1173.6131	1173.6129	0.0002	0.170	0	4.00
										LDFGNSQGK	1.00	2.539	0.418	1	14/16	2	483.2380	964.4623	964.4614	0.0009	0.931	0	5.84
										SNLNSLDEQEGVK	1.00	4.384	0.480	1	18/24	2	716.8494	1431.6842	1431.6842	0.0000	0.000	0	4.14
										AIEPNDYTGK	1.00	2.409	0.428	1	12/18	2	554.2695	1106.5255	1106.5244	0.0011	0.992	0	4.37
										NPSAAFFCVAR	1.00	3.240	0.599	1	12/20	2	620.3006	1238.5854	1238.5866	-0.0012	-0.967	0	8.25
										ENGLPLEYQEK	1.00	2.270	0.526	1	14/20	2	660.3275	1318.6401	1318.6405	-0.0004	-0.303	0	4.25
IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	1.00	0.36	0.00	0.46	No	2	8.5%	CQLLFALK	0.99	2.510	0.375	1	11/14	2	496.7835	991.5524	991.5525	-0.0001	-0.101	0	8.22
										VLGLGLGCLR	1.00	3.183	0.402	1	15/18	2	529.3130	1056.6113	1056.6114	-0.0001	-0.095	0	8.22
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.83	0.00	0.58	No	5	12.4%	ASSVVVSGTPIR	0.99	2.596	0.372	1	13/22	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	9.79
										HLFTGPVLSK	1.00	2.248	0.492	1	12/18	2	549.8189	1097.6235	1097.6233	0.0002	0.182	0	8.76
										GEGMSQAATICK	1.00	3.543	0.652	1	16/22	2	626.7867	1251.5587	1251.5588	-0.0001	-0.080	0	5.99
										LGEPIPISK	1.00	3.010	0.526	1	14/16	2	477.2869	952.5601	952.5593	0.0008	0.838	0	6.00
										IGFGQCAGK	0.98	2.583	0.317	1	12/16	2	469.2316	936.4507	936.4487	0.0020	2.131	0	8.22
IPI00031822.1	Sodium-dependent multivitamin transporter	SLC5A6	1.00	0.67	0.63	0.79	Yes	2	3.8%	SLNPATIYPVLPK	1.00	2.768	0.419	1	14/24	2	706.9110	1411.8081	1411.8075	0.0006	0.424	0	8.31
										LLSLLPLSCQK	1.00	2.806	0.595	1	11/20	2	636.3732	1270.7330	1270.7319	0.0011	0.864	0	8.22
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.29	0.00	0.53	No	6	6.0%	ASLGLADHR	1.00	2.575	0.418	1	11/16	2	470.2540	938.4934	938.4934	0.0000	0.000	0	6.79
										QVEDGEVFDFR	1.00	2.759	0.487	1	13/20	2	670.8095	1339.6052	1339.6044	0.0008	0.596	0	3.92
										SLSELLGPYGMK	1.00	3.294	0.475	1	14/22	2	655.8367	1309.6598	1309.6588	0.0010	0.762	0	5.72
										ELATVLSDQPGLLGPK	1.00	1.697	0.668	1	10/30	2	819.4591	1636.9038	1636.9036	0.0002	0.122	0	4.37
										NNNQQLAQLQK	1.00	3.840	0.506	1	15/20	2	649.8442	1297.6728	1297.6739	-0.0011	-0.846	0	8.75
										LQAYTSVSK	0.99	2.459	0.342	1	9/16	2	498.7717	995.5287	995.5288	-0.0001	-0.100	0	8.59
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.17	0.00	0.29	No	4	4.0%	SYVDLLK	0.96	1.919	0.370	1	7/12	2	419.2395	836.4635	836.4644	-0.0009	-1.073	0	5.55
										FLLMLQSVK	1.00	3.068	0.479	1	13/16	2	547.8176	1093.6218	1093.6206	0.0012	1.095	0	8.75
										DLSLLQIQMR	1.00	3.747	0.472	1	15/18	2	616.8370	1231.6595	1231.6595	0.0000	0.000	0	5.84
										LEDAADVYR	1.00	2.696	0.455	1	15/16	2	526.2564	1050.4988	1050.4982	0.0006	0.570	0	4.03
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.45	0.99	0.65	No	4	11.8%	TSDQIHFFFAK	1.00	3.762	0.575	1	16/20	2	670.8353	1339.6563	1339.6561	0.0002	0.149	0	6.41
										AFLEVNEEGSEAAASTAVVIAGR	0.99	2.490	0.521	1	23/88	3	764.3886	2290.1429	2290.1441	-0.0012	-0.523	0	4.09
										GDDITMVLILPK	0.99	3.457	0.513	1	15/22	2	657.8705	1313.7290	1313.7265	0.0025	1.900	0	4.21
										LPGIVAEGR	1.00	2.616	0.548	1	15/16	2	456.2691	910.5241	910.5236	0.0005	0.548	0	6.00
IPI00032220.3	Angiotensinogen precursor	AGT	1.00	1.45	0.99	0.75	No	7	19.6%	QPFVQGLALYTPVVLPR	1.00	2.932	0.651	1	14/32	2	949.5486	1897.0864	1897.0826	0.0038	2.001	0	8.75
										VLSALQAVQGLLVAQGR	1.00	4.084	0.626	1	21/32	2	862.0149	1722.0135	1722.0152	-0.0017	-0.986	0	9.72
										SLDFTELDVAAEK	1.00	4.164	0.617	1	20/24	2	719.3590	1436.7035	1436.7035	0.0000	0.000	0	3.92
										AAMVGMLANFLGFR	1.00	4.253	0.636	1	19/26	2	765.3838	1528.7517	1528.7530	-0.0013	-0.849	0	9.79
										LQAILGVPWK	1.00	3.395	0.611	1	13/18	2	562.8450	1123.6773	1123.6754	0.0019	1.688	0	8.75
										ALQDQLVLVAAK	1.00	4.082	0.545	1	19/22	2	634.8823	1267.7496	1267.7500	-0.0004	-0.315	0	5.88
										DPTFIPAPIQAK	1.00	2.306	0.606	1	15/22	2	649.3612	1296.7085	1296.7078	0.0007	0.539	0	5.84
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.19	0.99	0.40	No	6	2.3%	VFALDQK	0.99	2.478	0.330	1	11/12	2	410.7318	819.4488	819.4491	-0.0003	-0.365	0	5.81
										PVQGVAYVR	1.00	2.828	0.574	1	14/16	2	494.7824	987.5512	987.5502	0.0010	1.011	0	9.18
										YIYGKPVQGVAYVR	0.98	2.724	0.554	1	21/52	3	538.2997	1611.8747	1611.8773	-0.0026	-1.610	0	9.53
										KYVLPNFEVK	1.00	3.401	0.418	1	13/18	2	618.8530	1235.6922	1235.6914	0.0008	0.646	0	8.50
										ITQVLHFTK	0.97	2.291	0.427	1	16/32	3	362.8817	1085.6224	1085.6233	-0.0009	-0.827	0	8.76
										YVLPNFEVK	0.96	2.116	0.287	1	13/16	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	6.00
IPI00032288.3	MANSC domain-containing protein 1 precursor	MANSC1	1.00	0.54	0.89	0.25	Yes	3	7.4%	MDEASAQLLAYK	1.00	4.610	0.570	1	20/22	2	678.3292	1354.6435	1354.6439	-0.0004	-0.295	0	4.37
										ACNLMIFDTR	1.00	3.853	0.576	1	15/18	2	628.7917	1255.5689	1255.5689	0.0000	0.000	0	5.87
										IITDFPSLTR	1.00	3.342	0.576	1	16/18	2	581.8270	1161.6401	1161.6394	0.0007	0.602	0	5.84
IPI00032291.1	Complement C5 precursor	C5	1.00	0.71	1.00	0.63	No	19	10.8%	ESYSGVTLDPR	1.00	3.135	0.598	1	14/20	2	612.2988	1222.5851	1222.5830	0.0021	1.715	0	4.37
										ALLVGEHLNIIVTPK	1.00	3.314	0.637	1	23/56	3	539.6626	1615.9683	1615.9661	0.0022	1.359	0	6.79

										AFTECCVVASQLR	1.00	3.467	0.527	1	18/24	2	770.8660	1539.7169	1539.7174	-0.0005	-0.324	0	6.03
										TSTSEEVCSFYLK	1.00	3.075	0.564	1	19/24	2	775.8558	1549.6957	1549.6970	-0.0013	-0.838	0	4.53
										GIYGTISR	0.99	1.967	0.435	1	12/14	2	433.7402	865.4659	865.4658	0.0001	0.115	0	8.75
										YNFSFR	0.99	2.042	0.436	1	8/10	2	417.2007	832.3867	832.3868	-0.0001	-0.120	0	8.75
										ELSYYSLEDLNNK	1.00	2.893	0.475	1	16/24	2	794.3805	1586.7466	1586.7464	0.0002	0.126	0	4.14
										AFDICPLVK	0.99	2.226	0.433	1	10/16	2	531.7863	1061.5576	1061.5580	-0.0004	-0.376	0	5.87
										VTCTNAELVK	1.00	2.578	0.414	1	13/18	2	567.7948	1133.5754	1133.5751	0.0003	0.264	0	5.97
										VFQFLEK	0.98	2.475	0.272	1	11/12	2	455.7553	909.4964	909.4960	0.0004	0.439	0	5.97
										IPLDLVPK	1.00	2.134	0.704	1	10/14	2	447.7866	893.5577	893.5586	-0.0009	-1.005	0	5.84
										DINYVNPVIK	1.00	2.794	0.502	1	14/18	2	587.8270	1173.6400	1173.6394	0.0006	0.510	0	5.83
										TGEAVAEKDSEITFIK	0.98	3.653	0.516	1	22/60	3	579.9683	1736.8809	1736.8832	-0.0023	-1.322	1	4.41
										VYSLNDDLKPAK	0.98	2.215	0.462	1	14/44	3	454.9136	1361.7194	1361.7191	0.0003	0.220	0	5.93
										KAFDICPLVK	1.00	3.238	0.416	1	13/18	2	595.8337	1189.6537	1189.6529	0.0008	0.671	0	8.20
										DSEITFIK	1.00	2.918	0.431	1	12/14	2	476.7529	951.4919	951.4913	0.0006	0.629	0	4.37
										TSGMQFCVK	1.00	2.526	0.540	1	13/16	2	537.2414	1072.4667	1072.4682	-0.0015	-1.396	0	7.89
										LQGTLPVEAR	0.97	2.387	0.288	1	14/18	2	542.3115	1082.6092	1082.6084	0.0008	0.738	0	6.00
										EGMLSIMSYR	1.00	2.416	0.536	1	13/18	2	609.7783	1217.5439	1217.5420	0.0019	1.558	0	6.10
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	28.0%	EPGLCTWQSLR	0.97	2.404	0.317	1	8/20	2	673.8297	1345.6444	1345.6449	-0.0005	-0.371	0	6.09
										GFQALGDAADIR	1.00	3.998	0.481	1	20/22	2	617.3148	1232.6146	1232.6150	-0.0004	-0.324	0	4.21
										HLACLPR	1.00	2.522	0.612	1	12/12	2	433.7369	865.4585	865.4592	-0.0007	-0.807	0	8.26
										LQSGTHCLWTDQLLQGSEK	1.00	5.445	0.604	1	22/72	3	734.3600	2200.0563	2200.0583	-0.0020	-0.908	0	5.32
										SEEFLIAGK	0.99	2.591	0.315	1	12/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	9.00	1.00	0.94	Yes	7	37.7%	ALDFAVGEYNK	1.00	3.094	0.569	1	15/20	2	613.8062	1225.5952	1225.5979	-0.0027	-2.199	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	4.181	0.653	1	19/32	2	1030.9840	2059.9513	2059.9534	-0.0021	-1.018	0	5.91
										LVGGPMDASVEEEGVR	1.00	5.369	0.565	1	28/60	3	554.2664	1659.7780	1659.7774	0.0006	0.361	0	4.00
										ASNDMYHSR	1.00	2.947	0.555	1	12/16	2	548.7275	1095.4402	1095.4404	-0.0002	-0.182	0	6.79
										TQPNLDNCPFHDQPHLKR	0.99	1.651	0.409	1	22/102	4	555.0209	2216.0568	2216.0545	0.0023	1.036	0	6.61
										LVGGPMDASVEEEGVRR	1.00	3.547	0.533	1	10/32	2	900.9491	1799.8832	1799.8836	-0.0004	-0.222	0	4.41
										RALDFAVGEYNK	1.00	4.389	0.536	1	20/22	2	691.8568	1381.6985	1381.6990	-0.0005	-0.361	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.84	0.00	0.41	No	9	19.4%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.697	0.650	1	25/100	3	900.0824	2697.2263	2697.2253	0.0010	0.370	0	4.32
										AYFHLLNQIAPK	1.00	4.324	0.491	1	24/44	3	472.2662	1413.7765	1413.7769	-0.0004	-0.282	0	8.64
										SLADGILLCK	1.00	3.194	0.545	1	15/18	2	545.3023	1088.5891	1088.5900	-0.0009	-0.825	0	5.55
										MINLSEPDTIDER	1.00	3.829	0.658	1	19/24	2	774.8641	1547.7124	1547.7137	-0.0013	-0.839	0	3.92
										HLIPMNPNDDSLFK	1.00	3.936	0.595	1	27/52	3	552.9398	1655.7976	1655.7977	-0.0001	-0.060	0	5.21
										QFVTPADVVSGNPK	1.00	3.599	0.539	1	18/26	2	729.8830	1457.7502	1457.7514	-0.0012	-0.822	0	5.84
										YTLNVLSDLGEGEK	1.00	4.666	0.544	1	19/26	2	769.3909	1536.7655	1536.7672	-0.0017	-1.105	0	4.14
										AGLMLQEADK	1.00	3.284	0.397	1	15/18	2	546.2737	1090.5332	1090.5329	0.0003	0.275	0	4.37
										LSPEELLLR	1.00	2.705	0.455	1	14/16	2	535.3162	1068.6189	1068.6179	0.0010	0.934	0	4.53
IPI00032313.1	Protein S100-A4	S100A4	1.00	9.00	0.00	0.72	No	5	37.6%	TDEAAFQK	1.00	3.041	0.510	1	13/14	2	455.2193	908.4234	908.4240	-0.0006	-0.659	0	4.37
										SELKELLTR	0.99	3.408	0.439	1	18/32	3	363.5485	1087.6235	1087.6237	-0.0002	-0.183	1	5.86
										RTDEAAFQK	0.99	3.322	0.313	1	14/16	2	533.2698	1064.5241	1064.5251	-0.0010	-0.938	0	6.07
										ALDVMVSTFHK	1.00	3.427	0.567	1	14/20	2	624.3263	1246.6374	1246.6380	-0.0006	-0.481	0	6.79
										LMSNLDSNR	1.00	2.845	0.535	1	13/16	2	525.2558	1048.4968	1048.4971	-0.0003	-0.286	0	5.84
IPI00032333.3	Isoform 1 of Receptor-type tyrosine-protein phosphatase alpha precursor	PTPRA	1.00	0.14	1.00	0.84	Yes	2	3.2%	AEGILDVFQTVK	0.99	2.429	0.371	1	13/22	2	660.3639	1318.7137	1318.7133	0.0004	0.303	0	4.37
										TEDVEPQSVPLLAR	1.00	3.744	0.651	1	16/26	2	777.4121	1552.8093	1552.8097	-0.0004	-0.257	0	4.14
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.0%	VANLLLCMYAK	1.00	3.316	0.471	1	15/20	2	656.3436	1310.6717	1310.6727	-0.0010	-0.762	0	8.17
										ETVGFGMLK	1.00	2.354	0.434	1	9/16	2	491.2573	980.5014	980.5001	0.0013	1.323	0	6.10
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.29	0.00	0.64	No	3	7.3%	VVQVFSEYFK	1.00	2.725	0.406	1	12/18	2	623.3293	1244.6437	1244.6441	-0.0004	-0.321	0	5.97
										HNNLYLVATSK	1.00	3.364	0.524	1	16/20	2	630.3408	1258.6690	1258.6670	0.0020	1.586	0	8.60
										VFLSGMPELR	0.99	2.822	0.401	1	12/18	2	574.8103	1147.6052	1147.6060	-0.0008	-0.696	0	5.97
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.45	1.00	0.50	No	6	9.0%	LVAEFDFR	1.00	3.239	0.545	1	13/14	2	498.7611	995.5092	995.5076	0.0016	1.604	0	4.37
										DVDECLQGR	1.00	2.652	0.509	1	14/16	2	546.2429	1090.4710	1090.4713	-0.0003	-0.275	0	4.03
										LLDLDEAAYK	0.99	2.573	0.436	1	12/18	2	575.8032	1149.5938	1149.5918	0.0020	1.737	0	4.03
										IAVAGDLFQPER	1.00	3.874	0.464	1	17/22	2	658.3539	1314.6927	1314.6932	-0.0005	-0.380	0	4.37
										GQSEVSAAQLQER	1.00	4.250	0.552	1	18/24	2	701.8497	1401.6838	1401.6848	-0.0010	-0.712	0	4.53
										MFSGTPVIR	0.99	2.603	0.386	1	13/16	2	512.2682	1022.5238	1022.5219	0.0019	1.855	0	9.50
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.33	0.00	0.50	No	3	7.3%	VFVANPNK	0.99	2.073	0.399	1	12/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										YISKPENLK	0.98	2.709	0.283	1	11/16	2	546.3084	1090.6015	1090.6023	-0.0008	-0.732	0	8.50

										HNFTIMTK	0.99	2.474	0.313	1	11/14	2	496.2551	990.4969	990.4957	0.0012	1.209	0	8.76
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	11.9%	LAILYAK	0.97	1.858	0.413	1	9/12	2	396.2549	790.4945	790.4953	-0.0008	-1.010	0	8.59
										VAAIEALNDGELQK	1.00	4.684	0.581	1	21/26	2	735.8936	1469.7719	1469.7726	-0.0007	-0.476	0	4.14
										AIEINPDSAQPYK	0.99	2.748	0.449	1	14/24	2	723.3672	1444.7187	1444.7198	-0.0011	-0.760	0	4.37
										AIDLFTDAIK	1.00	2.831	0.531	1	13/18	2	553.8082	1105.6021	1105.6019	0.0002	0.181	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.925	0.627	1	13/18	2	625.7824	1249.5505	1249.5503	0.0002	0.160	0	4.21
										AILILDNDGDR	1.00	3.204	0.497	1	15/20	2	607.8224	1213.6317	1213.6303	0.0014	1.152	0	3.93
IPI00032908.1	Fibroblast growth factor 19 precursor	FGF19	1.00	9.00	0.99	0.80	Yes	6	19.4%	ADGVVDCAR	1.00	3.158	0.561	1	14/16	2	481.7216	961.4302	961.4287	0.0015	1.557	0	4.21
										GQSAHSLLEIK	1.00	3.656	0.520	1	16/20	2	591.8275	1181.6402	1181.6404	-0.0002	-0.169	0	6.75
										IRADGVVDCAR	0.98	2.980	0.516	1	13/20	2	616.3142	1230.6144	1230.6139	0.0005	0.406	1	5.95
										LPVSLSSAK	1.00	2.313	0.466	1	12/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	8.75
										YLCMGADGK	1.00	2.661	0.541	1	14/16	2	507.7228	1013.4325	1013.4310	0.0015	1.477	0	5.83
										HRLPVSLSSAK	1.00	4.189	0.636	1	23/40	3	398.9033	1193.6869	1193.6881	-0.0012	-1.003	1	11.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	5.164	0.637	1	25/48	3	481.5979	1441.7727	1441.7718	0.0009	0.623	0	8.60
										DHPFGFVAVPTK	1.00	3.012	0.619	1	17/22	2	657.8457	1313.6770	1313.6768	0.0002	0.152	0	6.74
										MLFKDDYPSSPPK	1.00	3.519	0.561	1	16/24	2	770.8712	1539.7301	1539.7279	0.0022	1.427	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.27	0.00	0.11	No	5	6.0%	DMILQFISR	1.00	3.326	0.368	1	14/16	2	569.7999	1137.5865	1137.5852	0.0013	1.141	0	5.84
										SSVLENFVGR	1.00	2.888	0.492	1	13/18	2	554.2933	1106.5722	1106.5720	0.0002	0.180	0	5.72
										NLVDSYVAIINK	1.00	3.485	0.433	1	19/22	2	674.8772	1347.7407	1347.7398	0.0009	0.667	0	5.83
										GMEELIPLVNK	1.00	3.360	0.518	1	15/20	2	629.8392	1257.6643	1257.6639	0.0004	0.318	0	4.53
										GISPVPINLR	1.00	2.041	0.660	1	11/18	2	533.3244	1064.6354	1064.6342	0.0012	1.125	0	9.75
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.52	0.00	0.61	No	2	11.5%	ALTNLPHTDFTLCK	0.99	2.630	0.491	1	12/52	3	544.2801	1629.8201	1629.8185	0.0016	0.980	0	6.78
										YNPENLATLER	1.00	2.749	0.515	1	15/20	2	660.3331	1318.6513	1318.6517	-0.0004	-0.303	0	4.53
IPI00033466.5	C-type lectin domain family 11 member A precursor	CLEC11A	1.00	2.16	1.00	0.87	No	9	30.3%	LAGLDAGLHQLHVR	1.00	2.137	0.645	1	27/52	3	500.6195	1498.8378	1498.8368	0.0010	0.666	0	6.92
										AEGLYLFENGQR	1.00	3.886	0.531	1	18/22	2	698.8464	1395.6793	1395.6783	0.0010	0.716	0	4.53
										GGSLAQPADR	1.00	2.851	0.410	1	13/18	2	486.2489	970.4839	970.4832	0.0007	0.720	0	5.84
										HLQEALGLPAGR	1.00	3.954	0.619	1	16/22	2	631.3542	1260.6924	1260.6939	-0.0015	-1.188	0	6.75
										DAVQALQEAQGR	1.00	3.390	0.404	1	17/22	2	643.3284	1284.6430	1284.6422	0.0008	0.622	0	4.37
										GDENPAGTVEGK	1.00	3.144	0.587	1	17/22	2	587.2727	1172.5306	1172.5309	-0.0003	-0.255	0	4.14
										VVELTQGLR	1.00	3.316	0.482	1	15/16	2	507.8007	1013.5877	1013.5869	0.0008	0.788	0	5.97
										DFEAQAAAQAR	1.00	3.563	0.518	1	16/20	2	589.2835	1176.5517	1176.5524	-0.0007	-0.594	0	4.37
										CFLLSR	0.96	1.890	0.328	1	9/10	2	398.2127	794.4106	794.4109	-0.0003	-0.377	0	8.25
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.62	0.00	0.48	No	4	11.4%	IGFIEEVK	1.00	2.992	0.363	1	13/14	2	467.7658	933.5171	933.5171	0.0000	0.000	0	4.53
										LSMFVLLPSHSK	1.00	3.708	0.579	1	19/44	3	453.5882	1357.7429	1357.7428	0.0001	0.074	0	8.76
										ADLTGISPSPNLYLSK	1.00	2.857	0.467	1	12/30	2	838.4487	1674.8836	1674.8829	0.0007	0.417	0	5.88
										TDYTLSIANR	1.00	3.673	0.576	1	16/18	2	577.2960	1152.5775	1152.5775	0.0000	0.000	0	5.50
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.78	0.00	0.78	No	5	13.6%	CIENLEELQSLR	0.99	2.534	0.397	1	13/22	2	752.3772	1502.7407	1502.7399	0.0008	0.532	0	4.25
										VMLALPSVR	0.98	2.218	0.316	1	10/16	2	493.2968	984.5801	984.5790	0.0011	1.115	0	9.72
										QIDATFVR	0.98	2.101	0.352	1	9/14	2	475.2587	948.5044	948.5029	0.0015	1.578	0	5.84
										LTMLDIASNR	1.00	3.588	0.492	1	17/18	2	567.3028	1132.5919	1132.5910	0.0009	0.793	0	5.84
										ELDLYDNQIK	1.00	2.444	0.492	1	14/18	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.17	0.00	0.46	No	4	3.5%	VLVEGPLNNLR	1.00	2.662	0.502	1	14/20	2	612.3590	1222.7047	1222.7034	0.0013	1.062	0	5.97
										IAYFTLPK	1.00	2.664	0.485	1	11/14	2	476.7788	951.5438	951.5430	0.0008	0.839	0	8.59
										ADSVVVLLCR	0.96	2.287	0.304	1	10/18	2	566.3132	1130.6117	1130.6118	-0.0001	-0.088	0	5.87
										NVFLLGFIPAK	0.95	1.569	0.487	1	10/20	2	609.8659	1217.7167	1217.7172	-0.0005	-0.410	0	8.75
IPI00034280.2	Isoform 1 of Dehydrogenase/reductase SDR family member 11 precursor	MGC4172	1.00	0.39	0.86	0.76	Yes	2	9.2%	YAVTALTEGLR	1.00	4.074	0.553	1	17/20	2	597.3299	1192.6462	1192.6452	0.0010	0.837	0	6.00
										TVGNIEELAAECK	1.00	3.205	0.586	1	14/24	2	717.3507	1432.6867	1432.6868	-0.0001	-0.070	0	4.25
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%	VYIYSSGSVEAQK	1.00	3.693	0.616	1	19/24	2	715.8617	1429.7091	1429.7089	0.0002	0.140	0	5.97
										DILFPYIEENVK	0.98	2.005	0.420	1	12/22	2	740.3901	1478.7657	1478.7657	0.0000	0.000	0	4.14
IPI00042916.2	Immunoglobulin superfamily, member 3 isoform 2	IGSF3	1.00	1.00	1.00	0.51	Yes	16	14.6%	DATFHYGEQAAK	1.00	3.234	0.452	1	16/22	2	669.3097	1336.6051	1336.6048	0.0003	0.224	0	5.32
										TSNLLEIR	0.97	2.676	0.322	1	13/14	2	473.2718	944.5267	944.5291	-0.0024	-2.536	0	5.66
										LHLESPSPGVYR	0.97	2.521	0.421	1	21/44	3	452.2420	1353.7046	1353.7041	0.0005	0.369	0	6.75
										ESDSVFVLK	0.96	2.113	0.292	1	9/16	2	512.2715	1022.5296	1022.5284	0.0012	1.171	0	4.37
										HVSGGLFSLTVQR	0.99	2.764	0.473	1	18/48	3	467.5930	1399.7576	1399.7572	0.0004	0.285	0	9.76
										LAEEVSGR	1.00	2.496	0.446	1	12/14	2	430.7272	859.4399	859.4399	0.0000	0.000	0	4.53
										QVTVQEGPLYR	0.99	2.699	0.554	1	15/20	2	645.3461	1288.6809	1288.6776	0.0033	2.557	0	6.00
										DFMLHSSSEYAQR	1.00	3.727	0.655	1	25/48	3	529.5683	1585.6832	1585.6831	0.0001	0.063	0	5.32
										SEGAVVNVQPTDK	1.00	4.316	0.487	1	19/24	2	672.3437	1342.6726	1342.6729	-0.0003	-0.223	0	4.37

										LTEEESAPIGIR	1.00	3.974	0.483	1	20/22	2	657.8486	1313.6832	1313.6827	0.0005	0.380	0	4.25
										LSQAQGNLSVLETR	1.00	4.190	0.558	1	20/26	2	758.4099	1514.8038	1514.8053	-0.0015	-0.989	0	6.00
										TVTGEFIDK	1.00	2.392	0.586	1	15/16	2	505.2637	1008.5131	1008.5128	0.0003	0.297	0	4.37
										NIPIIVLPLK	1.00	1.449	0.860	1	7/18	2	560.3786	1118.7431	1118.7427	0.0004	0.357	0	8.75
										SEGAVVNVQPTDKEFTVR	1.00	3.055	0.595	1	16/68	3	659.3410	1975.0019	1975.0011	0.0008	0.404	1	4.68
										AAFQLDCSIVSR	0.99	3.274	0.272	1	16/22	2	683.8428	1365.6717	1365.6711	0.0006	0.439	0	5.87
										VGEKPVEVISLSR	1.00	3.944	0.559	1	16/24	2	706.9090	1411.8022	1411.8035	-0.0013	-0.920	0	6.11
IPI00043992.3	Poliovirus receptor-related protein 4 precursor	PVRL4	1.00	0.19	1.00	0.17	Yes	2	3.9%	NPLDGSVLLR	1.00	3.420	0.449	1	15/18	2	542.3115	1082.6084	1082.6084	0.0000	0.000	0	5.84
										LDGPLPSGVR	0.98	2.138	0.346	1	12/18	2	505.7851	1009.5564	1009.5556	0.0008	0.791	0	5.84
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.23	0.11	0.54	No	2	5.6%	VLAGVLDSVDVR	1.00	3.126	0.483	1	15/22	2	621.8563	1241.7000	1241.6980	0.0020	1.608	0	4.21
										ALLQDVLPK	1.00	2.707	0.392	1	11/16	2	498.8080	995.6017	995.6015	0.0002	0.201	0	5.88
IPI00045418.1	Small proline-rich protein 2F	SPRR2F	1.00	2.16	0.00	0.66	No	3	48.6%	CPPVTPSPPCQPK	1.00	3.053	0.561	1	15/24	2	732.8523	1463.6903	1463.6901	0.0002	0.137	0	8.06
										CPEPCPPPK	1.00	3.010	0.654	1	14/16	2	541.2439	1080.4746	1080.4732	0.0014	1.293	0	5.99
										QPCQPPPVCPAPK	1.00	2.652	0.569	1	14/24	2	738.3603	1474.7047	1474.7061	-0.0014	-0.948	0	8.06
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	14.85	1.00	0.91	No	6	37.0%	TAVAHRPGAFK	1.00	3.284	0.512	1	14/20	2	577.8251	1153.6371	1153.6356	0.0015	1.298	0	11.00
										SYLYFTQFK	1.00	2.795	0.446	1	13/16	2	598.8030	1195.5919	1195.5914	0.0005	0.418	0	8.22
										ESDVPLKTEEFEVTK	1.00	4.227	0.520	1	17/28	2	875.9409	1749.8685	1749.8673	0.0012	0.685	1	4.25
										PGGVVHSFSHNVGPGDK	1.00	5.499	0.606	1	25/64	3	564.2814	1689.8223	1689.8223	0.0000	0.000	0	7.33
										GAEIEYAMAYSK	1.00	3.526	0.556	1	17/22	2	674.8081	1347.6017	1347.6017	0.0000	0.000	0	4.53
										TEEFEVTK	1.00	2.399	0.423	1	13/14	2	491.7400	981.4655	981.4655	0.0000	0.000	0	4.25
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.54	1.00	0.69	No	3	9.0%	STAAPLTMTMCLPDLK	1.00	2.918	0.579	1	19/30	2	875.4328	1748.8524	1748.8511	0.0013	0.743	0	5.55
										LEPLQAYHR	0.99	2.863	0.346	1	12/16	2	563.8038	1125.5947	1125.5931	0.0016	1.419	0	6.75
										VISLEDFMEK	0.97	1.700	0.433	1	8/18	2	605.8048	1209.5964	1209.5951	0.0013	1.073	0	4.14
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	2.65	0.01	0.42	No	9	26.7%	SIAFPSIGSGR	1.00	2.861	0.569	1	17/20	2	546.2958	1090.5780	1090.5771	0.0009	0.824	0	9.47
										CEELLEK	0.98	2.684	0.242	1	11/12	2	460.7233	919.4317	919.4321	-0.0004	-0.434	0	4.25
										AISSYFVSTMSSSIK	1.00	4.138	0.618	1	21/28	2	812.4004	1622.7865	1622.7862	0.0003	0.185	0	8.63
										NCLALADDKK	0.98	2.540	0.269	1	13/18	2	574.2924	1146.5713	1146.5703	0.0010	0.871	0	5.95
										NGPLEVAGAAVSAGHGLPAK	1.00	4.872	0.626	1	22/38	2	908.4892	1814.9609	1814.9639	-0.0030	-1.651	0	6.75
										GVTIASGGVLPNIHPELLAK	1.00	2.936	0.616	1	18/76	3	662.7176	1985.1319	1985.1310	0.0009	0.453	0	6.75
										SLFLGQK	0.99	2.296	0.325	1	11/12	2	396.7343	791.4545	791.4541	0.0004	0.504	0	8.47
										NCLALADDK	0.98	2.316	0.340	1	12/16	2	510.2449	1018.4753	1018.4753	0.0000	0.000	0	4.21
										AGVIFPVGR	0.98	2.416	0.314	1	9/16	2	458.2742	914.5342	914.5338	0.0004	0.436	0	9.79
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.37	0.00	0.10	No	6	25.0%	VFNPYTEFK	1.00	2.474	0.460	1	13/16	2	572.7873	1143.5602	1143.5601	0.0001	0.087	0	5.97
										EVDEDFDSK	0.98	2.055	0.410	1	9/16	2	542.2275	1082.4397	1082.4404	-0.0007	-0.646	0	3.77
										DGFIDLMELK	1.00	2.490	0.620	1	14/18	2	598.7970	1195.5779	1195.5795	-0.0016	-1.336	0	4.03
										LSEIDVSSEGVK	1.00	3.877	0.549	1	19/22	2	631.8274	1261.6432	1261.6402	0.0030	2.374	0	4.14
										VQAINVSSR	0.97	2.712	0.216	1	12/16	2	487.2749	972.5365	972.5352	0.0013	1.334	0	9.72
										LGAPQTHLGLK	0.99	2.799	0.344	1	13/20	2	567.8351	1133.6568	1133.6557	0.0011	0.969	0	8.76
IPI00060200.3	Aldose 1-epimerase	GALM	1.00	0.47	0.00	0.41	No	3	10.2%	QPYFGAVIGR	0.98	1.778	0.445	1	10/18	2	554.3009	1106.5876	1106.5873	0.0003	0.271	0	8.75
										AVFGELPSGGGTVEK	1.00	3.336	0.397	1	23/28	2	724.3750	1446.7352	1446.7355	-0.0003	-0.207	0	4.53
										VLSNGVQFSR	1.00	3.426	0.461	1	13/18	2	553.8013	1105.5881	1105.5880	0.0001	0.090	0	9.72
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	4.492	0.749	1	27/84	3	845.9908	2534.9498	2534.9506	-0.0008	-0.315	0	3.66
										NFGSYVTHETK	1.00	3.737	0.503	1	16/20	2	641.8068	1281.5989	1281.5990	-0.0001	-0.078	0	6.75
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	22.3%	LIHEQEQQSSS	1.00	2.704	0.535	1	13/20	2	643.3046	1284.5948	1284.5946	0.0002	0.155	0	4.51
										LIQNLDANHDGR	1.00	3.588	0.363	1	17/22	2	683.3471	1364.6787	1364.6797	-0.0010	-0.732	0	5.21
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.00	0.00	0.64	No	3	15.7%	AVAIDLPGLGHSK	1.00	3.866	0.466	1	18/24	2	639.3642	1276.7140	1276.7139	0.0001	0.078	0	6.79
										INAANYASVK	1.00	3.110	0.467	1	12/18	2	525.7826	1049.5507	1049.5506	0.0001	0.095	0	8.59
										FSVLLLHGIR	1.00	3.454	0.609	1	14/18	2	577.8559	1153.6976	1153.6972	0.0004	0.346	0	9.76
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.68	0.00	0.46	No	7	14.4%	GFPVLSK	0.97	1.855	0.402	1	10/12	2	374.2236	746.4322	746.4327	-0.0005	-0.668	0	8.75
										VPLVAPEDLR	1.00	3.203	0.647	1	15/18	2	554.8217	1107.6284	1107.6288	-0.0004	-0.361	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.491	0.639	1	25/76	3	760.0046	2276.9928	2276.9921	0.0007	0.307	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	5.367	0.455	1	24/76	3	734.0474	2199.1201	2199.1205	-0.0004	-0.182	1	4.41
										YSQYQQAIYK	1.00	3.292	0.492	1	16/18	2	646.3195	1290.6238	1290.6245	-0.0007	-0.542	0	8.43
										GPLVNASLR	1.00	2.590	0.599	1	14/16	2	463.7745	925.5347	925.5345	0.0002	0.216	0	9.75
										AAILPTSIFLTNK	1.00	3.771	0.701	1	18/24	2	694.9110	1387.8089	1387.8075	0.0014	1.007	0	8.80
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.69	0.01	0.30	No	5	12.4%	ATAPVSFNYYGVVTGPSASK	1.00	4.417	0.659	1	23/38	2	1008.5073	2014.9974	2015.0000	-0.0026	-1.289	0	8.54
										ENITEDEAK	0.97	2.067	0.390	1	10/16	2	524.7433	1047.4707	1047.4720	-0.0013	-1.239	0	4.00
										IPTEAPQLELK	1.00	3.170	0.510	1	14/20	2	619.8532	1237.6915	1237.6918	-0.0003	-0.242	0	4.53

										ENITEDEAKEVHR	1.00	3.364	0.568	1	12/24	2	785.3788	1568.7444	1568.7431	0.0013	0.828	1	4.57
										LITPAEK	0.95	1.845	0.372	1	8/12	2	386.2342	770.4527	770.4538	-0.0011	-1.424	0	6.00
IPI00067738.2	Isoform B of Protein FAM3B precursor	FAM3B	1.00	0.70	0.95	0.75	Yes	3	11.9%	SIGERPVLK	0.99	2.688	0.335	1	12/16	2	499.8033	997.5928	997.5920	0.0008	0.800	0	8.46
										SSWVFIAAK	1.00	2.865	0.474	1	14/16	2	504.7793	1007.5434	1007.5440	-0.0006	-0.594	0	8.47
										GLELPSEIQR	1.00	3.085	0.532	1	16/18	2	571.3142	1140.6146	1140.6139	0.0007	0.613	0	4.53
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.21	0.06	0.29	No	2	4.5%	IYVASVHQDLSDDDIK	0.99	2.878	0.469	1	26/60	3	606.6354	1816.8838	1816.8843	-0.0005	-0.275	0	4.13
										GYGFIEYEK	1.00	2.608	0.563	1	13/16	2	553.2637	1104.5136	1104.5128	0.0008	0.723	0	4.53
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.19	0.00	0.43	No	2	3.7%	QILENELQIPVSK	1.00	3.319	0.550	1	17/24	2	755.9274	1509.8398	1509.8403	-0.0005	-0.331	0	4.53
										NVYDLTSIPVR	1.00	2.588	0.505	1	15/20	2	638.8484	1275.6837	1275.6823	0.0014	1.096	0	5.84
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	0.52	0.00	0.62	No	2	14.6%	IGDELDSNMELQR	1.00	3.951	0.555	1	18/24	2	768.3539	1534.6924	1534.6933	-0.0009	-0.586	0	3.92
										MIAAVDTDSPR	1.00	2.957	0.544	1	16/20	2	596.2873	1190.5615	1190.5601	0.0014	1.174	0	4.21
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.37	0.00	0.37	No	7	10.7%	LDAEVPTR	1.00	2.818	0.485	1	13/14	2	450.7429	899.4717	899.4712	0.0005	0.555	0	4.37
										QQVYQLGGICK	1.00	2.488	0.505	1	11/20	2	647.3346	1292.6555	1292.6547	0.0008	0.618	0	8.20
										VQEQVMMTVK	0.99	2.537	0.448	1	12/18	2	612.8018	1223.5873	1223.5890	-0.0017	-1.387	0	5.97
										LLLSDMWSSK	0.98	2.495	0.305	1	16/18	2	590.3075	1178.6014	1178.6005	0.0009	0.762	0	5.84
										ICSEDIECSGLTIPK	1.00	3.689	0.464	1	17/28	2	861.4079	1720.8017	1720.8012	0.0005	0.290	0	4.14
										LLQSGNSDVVR	1.00	3.176	0.437	1	18/20	2	594.3226	1186.6310	1186.6306	0.0004	0.337	0	5.84
										SPNQNVQQAAAGALR	1.00	4.277	0.661	1	20/28	2	762.8975	1523.7829	1523.7805	0.0024	1.573	0	9.47
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.64	0.00	0.50	No	3	11.4%	IAEVGGVPYLLPLVNQK	0.96	2.688	0.429	1	16/32	2	905.5273	1809.0429	1809.0400	0.0029	1.601	0	6.00
										TGPLNFVTCMR	1.00	2.780	0.573	1	12/20	2	656.3128	1310.6118	1310.6111	0.0007	0.533	0	7.91
										EPFTFPVK	0.97	2.188	0.320	1	7/14	2	482.7606	963.5068	963.5066	0.0002	0.207	0	6.10
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.15	0.00	0.11	No	3	11.7%	VEVTEFEDIK	1.00	3.749	0.580	1	16/18	2	604.8059	1207.5974	1207.5972	0.0002	0.165	0	4.00
										EFHLNESGDPSSK	1.00	3.001	0.604	1	13/24	2	723.8284	1445.6427	1445.6423	0.0004	0.276	0	4.65
										LNEQASEEILK	1.00	4.027	0.376	1	17/20	2	637.3353	1272.6576	1272.6561	0.0015	1.177	0	4.25
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.14	0.00	0.52	No	3	4.0%	ALIPLALEGTDVGQTK	1.00	3.790	0.621	1	19/30	2	813.4591	1624.9029	1624.9036	-0.0007	-0.430	0	4.37
										ASFITANGVSLLK	0.99	3.430	0.535	1	14/24	2	660.8797	1319.7424	1319.7449	-0.0025	-1.891	0	8.80
										DNALTLLIK	0.96	2.544	0.212	1	11/16	2	500.8055	999.5977	999.5964	0.0013	1.298	0	5.84
IPI00075248.11	Calmodulin	CALM3	1.00	5.00	0.00	0.68	No	7	34.2%	DTDSEEEIR	1.00	2.842	0.386	1	12/16	2	547.2358	1092.4580	1092.4571	0.0009	0.822	0	3.83
										DGNGYISAAELR	1.00	3.321	0.444	1	17/22	2	633.3097	1264.6034	1264.6048	-0.0014	-1.105	0	4.37
										MKDTDSEEEIR	1.00	3.061	0.588	1	15/20	2	676.8036	1351.5925	1351.5926	-0.0001	-0.074	1	4.18
										EAFSLFDK	0.97	2.169	0.300	1	10/14	2	478.7398	955.4660	955.4651	0.0009	0.940	0	4.37
										DGDGTITTK	0.99	2.518	0.391	1	13/16	2	454.2220	906.4297	906.4294	0.0003	0.330	0	4.21
										ELGTVMR	0.98	2.033	0.352	1	8/12	2	411.2129	820.4113	820.4113	0.0000	0.000	0	6.10
										DTDSEEEIREAFR	0.99	2.716	0.570	1	19/48	3	532.9094	1595.7070	1595.7063	0.0007	0.438	1	4.08
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	9.00	0.06	0.56	No	6	41.4%	KGNYAER	1.00	2.553	0.443	1	12/12	2	419.2143	836.4137	836.4141	-0.0004	-0.477	0	8.59
										AGLQFPVGR	1.00	3.359	0.432	1	13/16	2	472.7693	943.5240	943.5240	0.0000	0.000	0	9.79
										VTIAQGGVLPNIQAVLLPK	1.00	3.690	0.477	1	19/36	2	966.0880	1930.1618	1930.1615	0.0003	0.155	0	8.72
										NDEELNK	0.99	2.734	0.303	1	11/12	2	431.2011	860.3871	860.3876	-0.0005	-0.580	0	4.14
										HLQLAIR	1.00	2.539	0.545	1	12/12	2	425.7665	849.5188	849.5185	0.0003	0.352	0	9.76
										NDEELNKLLGK	1.00	3.947	0.481	1	17/20	2	636.8433	1271.6717	1271.6721	-0.0004	-0.314	1	4.68
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.25	0.00	0.38	No	3	6.8%	TEVPPLLLILDR	1.00	2.495	0.642	1	15/22	2	689.9189	1377.8225	1377.8232	-0.0007	-0.507	0	4.37
										TTQGLTALLLSLK	1.00	3.226	0.583	1	16/24	2	679.9163	1357.8141	1357.8181	-0.0040	-2.942	0	8.41
										SFLEEVLASGLHSR	1.00	3.150	0.547	1	27/52	3	515.6071	1543.7999	1543.7995	0.0004	0.259	0	5.38
IPI00095891.2	Isoform XLas-1 of Guanine nucleotide-binding protein G(s) subunit alpha	GNAS	1.00	0.17	0.00	0.58	No	2	2.1%	NCLYGNNMSGQR	0.98	1.466	0.578	1	7/44	3	458.1959	1371.5667	1371.5660	0.0007	0.509	0	8.22
										VLTSGIFETK	1.00	2.715	0.556	1	14/18	2	547.8082	1093.6020	1093.6019	0.0001	0.091	0	5.97
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.64	1.00	0.31	Yes	11	11.6%	QNTGVAHFEYQIR	1.00	2.585	0.551	1	15/24	2	781.8891	1561.7643	1561.7637	0.0006	0.384	0	6.75
										DECDTYFK	1.00	1.884	0.563	1	11/14	2	539.2133	1076.4123	1076.4121	0.0002	0.186	0	4.03
										YISSNVCGPHGK	1.00	2.229	0.617	1	16/44	3	440.2118	1317.6127	1317.6136	-0.0009	-0.682	0	8.21
										VTCDDYYYGFGCNK	1.00	3.285	0.717	1	19/26	2	881.3478	1760.6806	1760.6811	-0.0005	-0.284	0	4.21
										PCITMGSVIPDGAK	0.99	4.044	0.472	1	18/26	2	731.3574	1460.7005	1460.7003	0.0002	0.137	0	6.22
										CECAPGFAGPDCR	1.00	3.712	0.742	1	21/24	2	748.7894	1495.5642	1495.5643	-0.0001	-0.067	0	4.37
										ASDYFCK	0.99	1.178	0.704	1	11/12	2	445.6893	889.3637	889.3640	-0.0003	-0.337	0	5.87
										EMMSPGLTTEHICSELR	1.00	2.562	0.549	1	18/64	3	674.9691	2021.8844	2021.8856	-0.0012	-0.593	0	4.75
										CICPPGYAGDHCER	0.98	2.300	0.447	1	15/52	3	564.5623	1690.6655	1690.6650	0.0005	0.295	0	5.32
										TCQLDANECEAKPCVNAK	1.00	3.438	0.587	1	22/68	3	703.3117	2106.9126	2106.9133	-0.0007	-0.332	0	4.68
										DLVNDFYCDCK	1.00	3.951	0.773	1	17/20	2	724.7947	1447.5744	1447.5748	-0.0004	-0.276	0	3.93
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	1.78	0.01	0.72	Yes	8	26.7%	RVLTPNDLK	0.99	2.281	0.408	1	9/16	2	528.3140	1054.6146	1054.6135	0.0011	1.041	0	8.75
										LMMVLTGR	1.00	2.906	0.443	1	13/14	2	476.7514	951.4887	951.4882	0.0005	0.524	0	9.75

										YNISFHK	0.99	2.414	0.326	1	11/12	2	454.7349	907.4557	907.4552	0.0005	0.550	0	8.60
										FPTYAK	0.97	1.785	0.414	1	10/10	2	363.6947	725.3741	725.3748	-0.0007	-0.962	0	8.59
										YSDPMEIPANEAHVSANLK	1.00	3.834	0.700	1	26/72	3	701.3335	2100.9787	2100.9786	0.0001	0.048	0	4.65
										HLVVDEDHELIYCYVPK	1.00	5.461	0.595	1	25/64	3	710.3506	2128.0285	2128.0299	-0.0014	-0.657	0	4.72
										FEEFVAYLIDPHTQR	1.00	3.387	0.500	1	20/56	3	622.3124	1863.9157	1863.9155	0.0002	0.107	0	4.65
										TLNQYSIPEINHR	1.00	3.442	0.630	1	22/48	3	528.9425	1583.8050	1583.8056	-0.0006	-0.378	0	6.41
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.93	0.00	0.42	No	28	25.9%	LTLIDPETLLPR	1.00	2.810	0.600	1	12/22	2	690.9085	1379.8025	1379.8024	0.0001	0.072	0	4.37
										DISSIGLK	0.96	2.302	0.247	1	10/14	2	416.7424	831.4716	831.4702	0.0014	1.680	0	5.84
										DSSSTNLESMDTS	1.00	2.806	0.857	1	17/24	2	695.2697	1388.5249	1388.5249	0.0000	0.000	0	3.49
										HTVDDGLDIRK	0.99	3.503	0.386	1	19/40	3	423.5580	1267.6514	1267.6521	-0.0007	-0.551	0	5.30
										IGEYLEK	0.99	2.641	0.297	1	11/12	2	426.2291	850.4427	850.4436	-0.0009	-1.056	0	4.53
										FMATNDLMTELQK	1.00	3.897	0.583	1	20/24	2	787.3655	1572.7159	1572.7164	-0.0005	-0.318	0	4.37
										NGEVQNLAVK	1.00	2.612	0.536	1	16/18	2	536.2933	1070.5727	1070.5720	0.0007	0.653	0	6.00
										MLTGPVYSQSTALTHK	1.00	2.859	0.586	1	21/60	3	583.9662	1748.8769	1748.8767	0.0002	0.114	0	8.37
										SVILEAFSSPSEEVK	1.00	3.478	0.620	1	17/28	2	811.4196	1620.8248	1620.8247	0.0001	0.062	0	4.25
										HTVDDGLDIR	1.00	2.664	0.496	1	13/18	2	570.7858	1139.5562	1139.5571	-0.0009	-0.788	0	4.41
										HEMLPEFYK	1.00	3.337	0.568	1	13/16	2	605.2841	1208.5536	1208.5536	0.0000	0.000	0	5.40
										AVAALLTIPEAEK	1.00	4.579	0.458	1	18/24	2	663.3874	1324.7604	1324.7602	0.0002	0.151	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	3.925	0.482	1	20/68	3	683.0335	2046.0778	2046.0786	-0.0008	-0.390	0	5.93
										NVVAECLGK	0.99	2.034	0.465	1	11/16	2	495.2579	988.5023	988.5012	0.0011	1.111	0	5.99
										TYIQCIAAISR	1.00	3.946	0.529	1	17/20	2	648.3425	1294.6699	1294.6704	-0.0005	-0.386	0	7.89
										GYLISGSSYAR	1.00	2.976	0.463	1	16/20	2	587.2986	1172.5835	1172.5826	0.0009	0.766	0	8.59
										LSTLCPSAVLQR	1.00	2.897	0.416	1	16/22	2	672.8688	1343.7237	1343.7231	0.0006	0.446	0	8.25
										CLDAVVSTR	0.99	2.933	0.270	1	12/16	2	510.7608	1019.5084	1019.5070	0.0014	1.371	0	5.83
										NCIGDFLK	0.96	2.001	0.300	1	12/14	2	483.7393	965.4654	965.4641	0.0013	1.344	0	5.83
										LGTLSALDILIK	1.00	2.947	0.435	1	16/22	2	628.8948	1255.7745	1255.7751	-0.0006	-0.477	0	5.84
										ALTLIAGSPLK	1.00	3.854	0.701	1	17/20	2	542.3422	1082.6712	1082.6699	0.0013	1.199	0	8.80
										TLEDPDLNVR	0.97	2.463	0.282	1	13/18	2	586.3013	1170.5881	1170.5881	0.0000	0.000	0	4.03
										FTISDHPQPIDPLLK	1.00	2.995	0.581	1	18/56	3	574.3138	1719.9201	1719.9196	0.0005	0.290	0	5.21
										FCNVDDDELR	1.00	2.259	0.576	1	14/18	2	641.7721	1281.5291	1281.5296	-0.0005	-0.390	0	3.84
										AADIDQEVK	1.00	2.961	0.474	1	15/16	2	494.7509	987.4873	987.4873	0.0000	0.000	0	4.03
										ITSEALLVTQQLVK	1.00	3.117	0.659	1	18/26	2	771.9587	1541.9023	1541.9029	-0.0006	-0.389	0	6.00
										EGPAVVGQFIQDVK	1.00	3.218	0.589	1	16/26	2	743.8986	1485.7817	1485.7827	-0.0010	-0.672	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	2.617	0.509	1	26/102	4	485.2785	1937.0832	1937.0847	-0.0015	-0.773	0	11.00
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	0.59	0.00	0.40	No	4	15.4%	GELIHVFNK	1.00	2.898	0.443	1	13/16	2	528.7955	1055.5774	1055.5764	0.0010	0.946	0	6.75
										VEEIICGLIK	0.99	2.817	0.350	1	13/18	2	587.3310	1172.6474	1172.6475	-0.0001	-0.085	0	4.53
										MADGVANVEHILK	1.00	4.082	0.459	1	20/24	2	706.8638	1411.7129	1411.7130	-0.0001	-0.071	0	5.30
										SHGLLVQQALPK	1.00	4.040	0.723	1	18/22	2	645.8801	1289.7448	1289.7456	-0.0008	-0.619	0	8.49
IPI00100673.6	Charged multivesicular body protein 3	VPS24	1.00	0.67	0.00	0.07	No	2	8.1%	IPEIQATMR	0.99	2.671	0.293	1	13/16	2	529.7868	1057.5602	1057.5590	0.0012	1.133	0	6.00
										ELVNEWSLK	0.99	2.702	0.330	1	9/16	2	559.2980	1116.5814	1116.5815	-0.0001	-0.089	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.72	0.94	0.64	No	4	9.3%	ATPEQYQILK	0.97	2.221	0.322	1	11/18	2	595.8244	1189.6344	1189.6343	0.0001	0.084	0	6.05
										EVLEYNAIGGK	0.99	2.823	0.413	1	11/20	2	596.8141	1191.6130	1191.6136	-0.0006	-0.503	0	4.53
										KQDADSLQR	0.99	2.820	0.252	1	13/16	2	530.7727	1059.5316	1059.5309	0.0007	0.659	0	5.96
										IGTDIQDNK	0.99	2.822	0.261	1	12/16	2	502.2564	1002.4991	1002.4982	0.0009	0.896	0	4.21
IPI00102864.3	Hexokinase-2	HK2	1.00	0.34	0.01	0.36	No	6	7.2%	NVELVEGEEGR	0.96	2.548	0.303	1	11/20	2	615.8017	1229.5906	1229.5888	0.0018	1.462	0	4.09
										GAAMVTAVAYR	1.00	3.328	0.579	1	15/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.217	0.542	1	18/22	2	700.8493	1399.6852	1399.6840	0.0012	0.856	0	5.75
										ASGCEGEDVVTLLK	1.00	3.351	0.571	1	16/26	2	739.3638	1476.7123	1476.7130	-0.0007	-0.473	0	4.14
										NILIDFTK	1.00	2.181	0.467	1	11/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.84
										LSPELLNTGR	0.99	2.850	0.400	1	15/18	2	550.3089	1098.6026	1098.6033	-0.0007	-0.636	0	6.00
IPI00103065.4	MIT domain-containing protein 1	MITD1	1.00	0.93	0.00	0.55	No	4	16.9%	GLQEIEESLR	1.00	3.271	0.374	1	16/18	2	587.3091	1172.6032	1172.6037	-0.0005	-0.426	0	4.25
										HTHQLYNFLR	0.99	2.564	0.426	1	18/36	3	443.5668	1327.6790	1327.6786	0.0004	0.301	0	8.76
										QDPQSTAAATVLK	0.99	3.058	0.403	1	16/24	2	665.3541	1328.6911	1328.6936	-0.0025	-1.879	0	5.84
										AVELDSESR	0.98	2.011	0.389	1	14/16	2	503.2460	1004.4787	1004.4775	0.0012	1.192	0	4.14
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	12.5%	IAVIADLDTESR	1.00	4.047	0.589	1	18/22	2	651.8486	1301.6821	1301.6827	-0.0006	-0.460	0	4.03
										TGVVYQIEGSK	1.00	3.497	0.449	1	15/20	2	590.8141	1179.6150	1179.6136	0.0014	1.185	0	5.66
										GYLTLSDSGDK	1.00	3.252	0.505	1	17/20	2	578.2800	1154.5470	1154.5455	0.0015	1.297	0	4.21
										AVPWVILSDGDGTVEK	1.00	3.506	0.709	1	20/30	2	843.4409	1684.8655	1684.8672	-0.0017	-1.008	0	4.03

IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.59	0.01	0.60	No	6	10.3%	NTDLYHCLLEHLQR	1.00	4.163	0.553	1	22/52	3	604.6334	1810.8801	1810.8785	0.0016	0.882	0	5.99
										LHELTSLLEEKDSLIK	1.00	3.785	0.540	1	23/60	3	623.3507	1867.0312	1867.0302	0.0010	0.535	1	4.83
										KNTDLYHCLLEHLQR	1.00	4.451	0.617	1	30/84	4	485.7506	1938.9738	1938.9734	0.0004	0.206	0	6.91
										VVQALDPFNSR	1.00	3.036	0.506	1	14/20	2	623.3329	1244.6500	1244.6513	-0.0013	-1.043	0	5.81
										LVLSTFSNIR	1.00	2.588	0.488	1	14/18	2	575.3350	1148.6562	1148.6554	0.0008	0.695	0	9.75
										HTLSDMEYR	1.00	2.420	0.565	1	13/16	2	576.2611	1150.5084	1150.5077	0.0007	0.607	0	5.32
IPI00103467.4	Aldehyde dehydrogenase X, mitochondrial precursor	ALDH1B1	1.00	0.21	0.57	0.61	No	2	3.9%	LLNLLADLVER	1.00	2.905	0.618	1	12/20	2	634.8823	1267.7507	1267.7500	0.0007	0.551	0	4.37
										RVTLELGGK	1.00	3.375	0.300	1	15/16	2	486.7955	971.5774	971.5764	0.0010	1.027	0	8.75
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.37	0.00	0.28	No	8	8.0%	STGNFLTLTQAIDK	1.00	2.863	0.446	1	12/26	2	754.9014	1507.7879	1507.7882	-0.0003	-0.199	0	5.55
										VDIGDTIIYLVH	0.99	3.381	0.406	1	14/22	2	679.3717	1356.7268	1356.7289	-0.0021	-1.546	0	4.20
										SLGLSDEEIVK	1.00	3.170	0.535	1	16/20	2	595.3192	1188.6237	1188.6238	-0.0001	-0.084	0	4.14
										SGPASTFNDR	0.99	2.563	0.348	1	12/18	2	526.2438	1050.4734	1050.4730	0.0004	0.380	0	5.55
										VFASELNAGIIK	1.00	3.719	0.505	1	19/22	2	631.3612	1260.7075	1260.7078	-0.0003	-0.238	0	5.97
										FDDPLLGPR	1.00	3.148	0.497	1	14/16	2	515.2718	1028.5300	1028.5291	0.0009	0.873	0	4.21
										VIYVLPMLTIK	1.00	2.624	0.639	1	15/20	2	645.3987	1288.7831	1288.7829	0.0002	0.155	0	8.56
										QTGEGVGPQEYTLLK	1.00	2.970	0.523	1	15/28	2	810.4174	1618.8204	1618.8203	0.0001	0.062	0	4.53
IPI00104341.3	Epoxide hydrolase 2	EPHX2	1.00	0.30	0.75	0.53	No	3	5.0%	ILIPALMVTAEK	1.00	2.736	0.541	1	16/22	2	657.8887	1313.7638	1313.7629	0.0009	0.684	0	6.00
										GLLNDAFQK	0.98	2.257	0.315	1	13/16	2	503.2718	1004.5299	1004.5291	0.0008	0.795	0	5.84
										FLLDTLK	0.97	2.122	0.309	1	11/12	2	425.2577	848.5003	848.5008	-0.0005	-0.588	0	5.84
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	1.00	2.16	0.00	0.34	No	9	28.5%	HIDCAYVYQNEHEVGEAIQEK	1.00	5.157	0.660	1	29/80	3	844.7202	2531.1401	2531.1387	0.0014	0.553	0	4.56
										IVENIQVFDFK	1.00	3.881	0.573	1	18/20	2	676.3665	1350.7212	1350.7184	0.0028	2.070	0	4.37
										EDLFIVSK	0.98	1.878	0.374	1	13/14	2	475.7633	949.5126	949.5120	0.0006	0.631	0	4.37
										REDLFIVSK	1.00	3.121	0.312	1	14/16	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	6.07
										LSDEEMATILSFNR	1.00	3.401	0.611	1	18/26	2	813.3956	1624.7746	1624.7767	-0.0021	-1.291	0	4.14
										MPIVGLGTWK	1.00	2.977	0.484	1	14/18	2	559.3074	1116.6006	1116.6002	0.0004	0.358	0	8.50
										KTAAQVLIR	0.99	2.692	0.337	1	9/16	2	500.3191	998.6249	998.6237	0.0012	1.199	0	11.00
										SGDDLFPK	0.99	2.925	0.308	1	13/14	2	439.7163	877.4172	877.4181	-0.0009	-1.023	0	4.21
										LLNKPGLK	0.99	2.548	0.350	1	10/14	2	441.7922	881.5694	881.5698	-0.0004	-0.453	0	10.00
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.29	0.01	0.25	No	3	8.0%	LYDNLLEQNLIR	1.00	2.443	0.508	1	15/22	2	752.4119	1502.8088	1502.8093	-0.0005	-0.332	0	4.37
										TYHALSNLPK	0.99	2.626	0.351	1	13/18	2	572.3115	1142.6091	1142.6084	0.0007	0.612	0	8.29
										TGQAAELGGLLK	1.00	3.518	0.491	1	16/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.78	0.00	0.24	No	4	15.5%	GEVGLLFTNR	1.00	3.344	0.445	1	15/18	2	553.3037	1104.5952	1104.5928	0.0024	2.169	0	6.00
										VMMVALGR	0.99	2.398	0.392	1	13/14	2	438.7433	875.4718	875.4721	-0.0003	-0.342	0	9.72
										EGDVLTPEQAR	1.00	2.834	0.421	1	13/20	2	607.8042	1213.5947	1213.5939	0.0008	0.658	0	4.14
										YTEMDYAR	1.00	2.379	0.470	1	9/14	2	524.7238	1047.4325	1047.4331	-0.0006	-0.572	0	4.37
IPI00106642.4	Dihydropyrimidinase-like 2	SDF2L1	0.99	1.15	0.00	0.61	No	10	22.6%	GIQEEMEALVK	1.00	3.546	0.370	1	16/20	2	623.8210	1245.6279	1245.6275	0.0004	0.321	0	4.25
										TGAELVTCGSVLK	1.00	3.437	0.498	1	18/24	2	667.8529	1333.6899	1333.6912	-0.0013	-0.973	0	5.66
										DHGVNSFLVYMAFK	1.00	4.647	0.436	1	22/52	3	548.6011	1642.7829	1642.7814	0.0015	0.911	0	6.74
										FQMPDQGMTSADDFFQGTK	1.00	5.043	0.764	1	31/72	3	728.3067	2181.8975	2181.8983	-0.0008	-0.366	0	3.93
										QIGENLIVPGGVK	1.00	2.862	0.517	1	14/24	2	662.3852	1322.7557	1322.7558	-0.0001	-0.076	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.291	0.645	1	21/30	2	871.4067	1740.7995	1740.7989	0.0006	0.344	0	4.37
										MVIPGGIDVHTR	1.00	2.995	0.597	1	17/44	3	437.5677	1309.6807	1309.6813	-0.0006	-0.457	0	6.50
										SSAEVIAQAR	0.99	2.849	0.319	1	16/18	2	516.2776	1030.5411	1030.5407	0.0004	0.387	0	5.72
										AITIANQTNCPLYITK	1.00	4.436	0.711	1	19/30	2	910.9824	1819.9497	1819.9502	-0.0005	-0.274	0	8.24
										DNFTLIPEGTNGTEER	1.00	3.499	0.477	1	20/30	2	896.9210	1791.8293	1791.8275	0.0018	1.003	0	4.00
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.45	1.00	0.59	Yes	7	22.4%	YSEFFTGSK	1.00	2.606	0.540	1	13/16	2	533.2480	1064.4823	1064.4815	0.0008	0.750	0	6.00
										TAEHFQEAMEESK	1.00	3.462	0.709	1	18/24	2	776.8328	1551.6500	1551.6511	-0.0011	-0.708	0	4.48
										LEMDGHLNR	1.00	2.893	0.425	1	12/16	2	550.7613	1099.5073	1099.5080	-0.0007	-0.636	0	5.32
										DLGGFDEDAEPR	1.00	3.096	0.532	1	16/22	2	660.7888	1319.5627	1319.5630	-0.0003	-0.227	0	3.77
										GFHQEVFLGK	0.99	2.861	0.346	1	14/18	2	581.3062	1160.5977	1160.5978	-0.0001	-0.086	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.810	0.557	2	29/120	4	615.8011	2459.1755	2459.1751	0.0004	0.162	0	4.56
										LMVIFSK	1.00	2.346	0.427	1	11/12	2	427.2462	852.4775	852.4779	-0.0004	-0.468	0	8.75
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	11.2%	IDVLDPEELK	1.00	2.791	0.475	1	12/18	2	585.8163	1169.6197	1169.6180	0.0017	1.451	0	3.92
										LISSVDPQFLK	1.00	2.850	0.465	1	13/20	2	623.8557	1245.6974	1245.6969	0.0005	0.401	0	5.84
										IDVLDPEELKSESAK	0.97	3.035	0.455	1	17/56	3	558.2928	1671.8567	1671.8567	0.0000	0.000	1	4.18
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.26	0.00	0.24	No	8	7.2%	EMGQMQVLQMK	0.98	2.395	0.452	1	12/20	2	685.8093	1369.6023	1369.6040	-0.0017	-1.239	0	6.10
										SYENELDPLK	0.95	2.611	0.273	1	13/18	2	604.2957	1206.5787	1206.5768	0.0019	1.572	0	4.14
										ILELDQELIK	0.99	2.943	0.265	1	11/18	2	607.3556	1212.6977	1212.6966	0.0011	0.906	0	4.14

										VIAQLSECEK	1.00	3.447	0.622	1	16/18	2	588.8001	1175.5859	1175.5856	0.0003	0.255	0	4.53
										SDADENVSASDK	1.00	2.680	0.538	1	13/22	2	619.2626	1236.5096	1236.5106	-0.0010	-0.807	0	3.84
										NIDQCSEIVK	0.96	2.018	0.383	1	10/18	2	603.2952	1204.5752	1204.5758	-0.0006	-0.497	0	4.37
										GQDIEYIEIR	1.00	3.669	0.567	1	15/18	2	618.3170	1234.6189	1234.6194	-0.0005	-0.404	0	4.14
										EQVSPLETTLEK	0.99	2.407	0.437	1	13/22	2	687.3616	1372.7085	1372.7086	-0.0001	-0.073	0	4.25
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	1.22	1.00	0.42	Yes	34	21.5%	TQQGVPAQPADFQAEVESDTR	1.00	5.672	0.692	1	27/40	2	1137.5353	2273.0567	2273.0560	0.0007	0.308	0	3.92
										YSAPANLYVR	1.00	2.491	0.584	1	17/18	2	577.3037	1152.5924	1152.5928	-0.0004	-0.346	0	8.59
										SGALQIESSEESDQGKYECVATNSAGTR	1.00	6.661	0.698	1	37/108	3	992.1159	2973.3248	2973.3258	-0.0010	-0.336	1	4.25
										GSGPLSPSIQSR	1.00	3.245	0.533	1	14/22	2	593.3148	1184.6157	1184.6150	0.0007	0.590	0	9.75
										WMMGAEELTKEDEMPVGR	1.00	3.954	0.645	1	29/68	3	719.6481	2155.9315	2155.9224	0.0091	4.215	1	4.25
										AGLGEEFEK	1.00	3.016	0.491	1	14/16	2	490.2402	978.4662	978.4658	0.0004	0.408	0	4.25
										YEGVVDMFQTVK	1.00	2.702	0.584	1	13/22	2	708.3474	1414.6815	1414.6803	0.0012	0.847	0	4.37
										EHSSWDLVGLEK	1.00	2.980	0.603	1	15/22	2	700.3462	1398.6787	1398.6779	0.0008	0.571	0	4.65
										NVLELSNVVR	1.00	3.559	0.466	1	14/18	2	571.8300	1141.6468	1141.6455	0.0013	1.137	0	6.00
										IISYTVVFR	1.00	2.900	0.554	1	14/16	2	549.3213	1096.6289	1096.6281	0.0008	0.728	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	5.044	0.535	1	22/36	2	949.0251	1896.0357	1896.0357	0.0000	0.000	0	5.81
										TGEQAPSSPPR	1.00	3.410	0.545	1	17/20	2	563.7780	1125.5429	1125.5415	0.0014	1.242	0	5.66
										GPPSEAVR	1.00	2.765	0.462	1	12/14	2	406.7167	811.4185	811.4188	-0.0003	-0.369	0	6.00
										VGGSMLTPR	1.00	3.099	0.450	1	14/16	2	467.2448	932.4759	932.4750	0.0009	0.963	0	9.72
										TAQSTPSAPPQK	1.00	2.693	0.653	1	14/22	2	606.8146	1211.6147	1211.6146	0.0001	0.082	0	8.41
										DFLPVDPATSNGR	1.00	2.434	0.593	1	18/24	2	694.8439	1387.6736	1387.6732	0.0004	0.288	0	4.21
										VLAVNSIGR	1.00	2.925	0.570	1	15/16	2	464.7824	927.5510	927.5502	0.0008	0.861	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.315	0.631	1	17/28	2	798.3903	1594.7658	1594.7661	-0.0003	-0.188	0	4.37
										LVNIMPYELTR	1.00	2.469	0.558	1	10/20	2	674.8683	1347.7223	1347.7221	0.0002	0.148	0	6.00
										GSSAGGLQHLVSIR	1.00	4.054	0.602	1	16/26	2	691.3810	1380.7470	1380.7474	-0.0004	-0.289	0	9.76
										SGALQIESSEESDQGK	1.00	4.656	0.608	1	22/30	2	832.8841	1663.7539	1663.7537	0.0002	0.120	0	4.00
										TDEDVPSGPPR	1.00	3.713	0.524	1	17/20	2	585.2753	1168.5364	1168.5360	0.0004	0.342	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	5.226	0.593	1	22/34	2	903.4369	1804.8627	1804.8592	0.0035	1.937	0	4.14
										ELPGELLGYR	1.00	2.397	0.590	1	15/18	2	573.8113	1145.6093	1145.6081	0.0012	1.046	0	4.53
										TMPVEQVFAK	0.99	2.630	0.300	1	14/18	2	575.3023	1148.5914	1148.5900	0.0014	1.217	0	5.66
										ADEARPNTIDFGK	1.00	2.795	0.495	1	22/48	3	478.5722	1432.6933	1432.6947	-0.0014	-0.975	0	4.56
										ILYNGQSVEVDGHSMR	1.00	2.635	0.605	1	22/60	3	602.2931	1803.8584	1803.8574	0.0010	0.553	0	5.32
										TGEGFIDFIGQVHK	1.00	3.620	0.569	1	19/52	3	516.5999	1546.7790	1546.7780	0.0010	0.645	0	5.29
										VMCVSMGSTTVR	1.00	3.792	0.500	1	18/22	2	680.3069	1358.5980	1358.5992	-0.0012	-0.882	0	8.22
										VYYTPDSR	1.00	2.153	0.454	1	12/14	2	500.7404	999.4670	999.4662	0.0008	0.799	0	5.81
										GYQVTYVR	1.00	2.651	0.519	1	12/14	2	493.2587	984.5039	984.5029	0.0010	1.014	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.325	0.633	1	34/64	3	573.3004	1716.8822	1716.8795	0.0027	1.570	0	5.32
										YECVATNSAGTR	1.00	3.946	0.673	1	18/22	2	664.7986	1327.5835	1327.5827	0.0008	0.602	0	5.99
										HVVDGISR	1.00	2.500	0.617	1	13/14	2	441.7432	881.4718	881.4719	-0.0001	-0.113	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.22	0.12	0.30	No	19	23.4%	EVEVEVESMDK	1.00	3.367	0.609	1	15/20	2	655.2950	1308.5738	1308.5755	-0.0017	-1.297	0	3.91
										SSHYDELLAAEAR	0.99	4.008	0.394	1	21/48	3	487.9038	1460.6911	1460.6896	0.0015	1.025	0	4.65
										LGTLSPAFSTR	1.00	3.012	0.406	1	14/20	2	575.3168	1148.6196	1148.6190	0.0006	0.522	0	9.75
										EADGSETPEPFAAEAK	1.00	3.723	0.644	1	20/30	2	824.8705	1647.7297	1647.7264	0.0033	2.000	0	3.91
										VADISGDTQK	1.00	2.932	0.498	1	14/18	2	517.2617	1032.5097	1032.5088	0.0009	0.870	0	4.21
										QFLPFLQR	0.97	2.221	0.282	1	9/14	2	524.8006	1047.5875	1047.5866	0.0009	0.858	0	9.75
										MVLSGCAIIVR	1.00	3.103	0.412	1	15/20	2	617.8360	1233.6571	1233.6574	-0.0003	-0.243	0	8.00
										YTIENPR	0.99	1.941	0.416	1	10/12	2	446.7298	891.4456	891.4450	0.0006	0.672	0	6.00
										NDIASHPPVEGSYAPR	1.00	3.902	0.663	1	31/60	3	570.6129	1708.8184	1708.8169	0.0015	0.876	0	5.32
										IHVFYIDYGNR	0.98	3.205	0.357	1	17/40	3	466.2384	1395.6932	1395.6935	-0.0003	-0.215	0	6.74
										SEAVVEYVFSGSR	1.00	4.093	0.659	1	21/24	2	715.3515	1428.6898	1428.6885	0.0013	0.909	0	4.53
										LSECEEQAK	1.00	2.892	0.623	1	14/16	2	547.2451	1092.4764	1092.4757	0.0007	0.640	0	4.25
										EVCFTIENK	0.97	1.930	0.357	1	11/16	2	570.2737	1138.5335	1138.5329	0.0006	0.526	0	4.53
										TDAVDSVVR	1.00	2.688	0.360	1	14/16	2	481.2511	960.4890	960.4876	0.0014	1.455	0	4.21
										ADDADEFGYSR	1.00	3.393	0.659	1	13/20	2	623.2546	1244.4939	1244.4946	-0.0007	-0.562	0	3.84
										VITEYLNAQESAK	1.00	4.239	0.628	1	19/24	2	733.3803	1464.7470	1464.7460	0.0010	0.682	0	4.53
										VMQVLNADAIVVK	1.00	3.804	0.490	1	19/24	2	708.4000	1414.7864	1414.7854	0.0010	0.706	0	5.81
										SLLSAEEAAK	1.00	2.563	0.441	1	14/18	2	509.7744	1017.5353	1017.5342	0.0011	1.079	0	4.53
										DYVAPTANLDQK	1.00	3.007	0.588	1	18/22	2	667.8330	1333.6529	1333.6514	0.0015	1.123	0	4.21

IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.764	0.456	1	15/18	2	599.2966	1196.5793	1196.5786	0.0007	0.584	0	5.29
										VAGQDGSVVQFK	1.00	3.954	0.500	1	14/22	2	617.8250	1233.6371	1233.6354	0.0017	1.376	0	5.81
IPI00145805.1	Isoform 1 of TRAF2 and NCK-interacting protein kinase	TNIK	1.00	0.55	0.00	0.09	No	12	9.6%	TEPILESPLQR	1.00	3.122	0.443	1	16/20	2	641.8537	1281.6928	1281.6929	-0.0001	-0.078	0	4.53
										GQNVLLTENAEVK	1.00	4.362	0.548	1	20/24	2	707.8805	1413.7462	1413.7464	-0.0002	-0.141	0	4.53
										ASFTPFVDPR	1.00	2.572	0.468	1	11/18	2	568.7904	1135.5669	1135.5662	0.0007	0.615	0	5.88
										SLDEIDLSALR	1.00	3.036	0.455	1	15/20	2	616.3301	1230.6451	1230.6456	-0.0005	-0.406	0	4.03
										QNSDPTSENPPLPTR	1.00	3.485	0.628	1	17/28	2	826.8974	1651.7794	1651.7802	-0.0008	-0.484	0	4.37
										FLVIALK	0.98	2.022	0.380	1	8/12	2	402.2731	802.5316	802.5317	-0.0001	-0.124	0	8.75
										ILHNDPEVEKK	0.99	2.989	0.400	1	20/40	3	441.2419	1320.7034	1320.7038	-0.0004	-0.302	0	5.45
										SQGPALTASQSVHEQPTK	1.00	2.735	0.600	1	19/68	3	622.6499	1864.9275	1864.9279	-0.0004	-0.214	0	6.47
										AIDEDLTALAK	1.00	3.299	0.473	1	17/20	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.03
										NIATYYGAFIK	1.00	2.478	0.458	1	10/20	2	630.8348	1259.6559	1259.6550	0.0009	0.713	0	8.50
										SESFSISGVQPAR	1.00	3.457	0.440	1	16/24	2	682.8439	1363.6733	1363.6732	0.0001	0.073	0	5.72
										ILHNDPEVEK	1.00	4.185	0.444	1	18/36	3	398.5435	1192.6085	1192.6088	-0.0003	-0.251	0	4.65
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.78	1.00	0.60	No	16	10.2%	RNNVVITVTQR	1.00	3.567	0.579	1	20/40	3	433.9212	1298.7403	1298.7419	-0.0016	-1.229	0	12.00
										IPVQLVFK	1.00	2.482	0.508	1	11/14	2	472.3024	942.5900	942.5902	-0.0002	-0.212	0	8.75
										SSMAVHSLFK	1.00	3.371	0.450	1	15/18	2	553.7868	1105.5600	1105.5590	0.0010	0.903	0	8.49
										NNVVITVTQR	1.00	2.757	0.470	1	16/18	2	572.3277	1142.6415	1142.6408	0.0007	0.612	0	9.75
										ISVFIQTDK	1.00	2.806	0.457	1	14/16	2	525.7951	1049.5770	1049.5757	0.0013	1.236	0	5.84
										VGSPFELVVSGNK	1.00	4.191	0.559	1	19/24	2	666.8615	1331.7077	1331.7085	-0.0008	-0.600	0	5.97
										EALNMLTWR	0.97	2.688	0.277	1	13/16	2	567.2922	1132.5717	1132.5699	0.0018	1.587	0	6.10
										VGSPFELVVSGNKR	0.98	2.687	0.445	2	15/52	3	496.9438	1487.8105	1487.8096	0.0009	0.604	0	8.72
										YTYGKPVK	0.99	2.291	0.376	1	10/14	2	478.2660	954.5180	954.5175	0.0005	0.523	0	9.53
										ADGNQLTLEER	1.00	3.651	0.458	1	13/20	2	623.3071	1244.6006	1244.5997	0.0009	0.722	0	4.14
										AYFLGSK	0.98	2.132	0.329	1	11/12	2	393.2132	784.4128	784.4119	0.0009	1.144	0	8.63
										SYSQSILLDLTDNR	1.00	3.658	0.551	1	18/26	2	812.9125	1623.8107	1623.8104	0.0003	0.185	0	4.21
										ALSEFAALMNTER	1.00	4.235	0.534	1	19/24	2	734.8587	1467.6986	1467.7028	-0.0042	-2.858	0	4.53
										TSLNILIK	1.00	2.948	0.351	1	11/14	2	451.2895	900.5641	900.5644	-0.0003	-0.332	0	8.41
										ELSYMVVSR	0.99	2.082	0.457	1	12/16	2	550.2762	1098.5400	1098.5379	0.0021	1.908	0	6.10
										NSLGGFASTQDTTVALK	1.00	4.398	0.608	1	23/32	2	855.4389	1708.8633	1708.8632	0.0001	0.058	0	5.84
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	1.00	0.15	0.00	0.18	No	2	2.8%	NLFEQLVR	0.99	2.214	0.379	1	9/14	2	509.7876	1017.5615	1017.5607	0.0008	0.785	0	6.00
										NLKEPLLTFR	0.96	2.767	0.498	1	17/36	3	410.9117	1229.7116	1229.7132	-0.0016	-1.298	1	8.75
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.41	0.00	0.37	No	3	7.3%	ALIQYFSPYVSADMHR	1.00	2.712	0.534	1	16/60	3	638.6453	1912.9143	1912.9142	0.0001	0.052	0	6.79
										LFLELEPQVR	0.99	2.485	0.360	1	12/18	2	622.3559	1242.6983	1242.6972	0.0011	0.884	0	4.53
										DSQTQAILTK	0.98	2.742	0.257	1	13/18	2	552.7984	1103.5820	1103.5823	-0.0003	-0.271	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	1.9%	AQELQAVLGLS	0.99	1.958	0.421	1	10/20	2	564.8166	1127.6194	1127.6186	0.0008	0.708	0	4.00
										SLILTALQR	1.00	3.135	0.369	1	14/16	2	507.8189	1013.6241	1013.6233	0.0008	0.788	0	9.47
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.90	0.00	0.49	No	5	12.5%	VLLVPGPEK	1.00	1.856	0.544	1	9/16	2	476.2973	950.5797	950.5801	-0.0004	-0.420	0	5.97
										ACGLNFADLMAR	1.00	2.878	0.546	1	14/22	2	669.8183	1337.6217	1337.6220	-0.0003	-0.224	0	5.87
										VVTYGMANLLTGPK	1.00	3.047	0.612	1	17/26	2	732.4000	1462.7849	1462.7854	-0.0005	-0.341	0	8.56
										VLLVPGPEKEN	0.99	2.885	0.584	1	14/20	2	597.8401	1193.6655	1193.6656	-0.0001	-0.084	1	4.53
										CLVLTGFGGYDK	1.00	2.395	0.475	1	14/22	2	665.3290	1328.6438	1328.6435	0.0003	0.226	0	5.83
IPI00156984.3	Charged multivesicular body protein 1b	CHMP1B	1.00	0.59	0.00	0.52	No	2	7.5%	VDAVAAR	0.97	2.232	0.291	1	11/12	2	351.2007	700.3868	700.3868	0.0000	0.000	0	5.81
										NQAVNFLR	0.99	2.483	0.339	1	13/14	2	481.2643	960.5147	960.5141	0.0006	0.623	0	9.75
IPI00157456.1	Similar to 40S ribosomal protein S12	LOC727997	0.96	0.93	0.00	0.69	No	2	17.3%	DVIEEYFK	0.99	1.768	0.519	1	11/14	2	521.7582	1041.5028	1041.5019	0.0009	0.863	0	4.14
										LVEALCAEHQINLIK	0.99	2.206	0.528	1	21/56	3	584.3222	1749.9446	1749.9447	-0.0001	-0.057	0	5.40
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.07	0.00	0.24	No	3	1.7%	LMSALLSGLTDR	1.00	2.797	0.455	1	13/22	2	646.8476	1291.6795	1291.6806	-0.0011	-0.850	0	5.84
										IVAISCAADILK	1.00	3.021	0.602	1	16/22	2	637.3629	1272.7110	1272.7112	-0.0002	-0.157	0	5.83
										YLLLLAAGDPR	1.00	3.533	0.515	1	16/20	2	601.3506	1200.6871	1200.6867	0.0004	0.333	0	5.84
IPI00163187.10	Fascin	FSCN1	1.00	1.65	0.00	0.39	No	11	23.3%	YSVQTADHR	1.00	3.003	0.733	1	18/32	3	359.5088	1075.5030	1075.5047	-0.0017	-1.576	0	6.74
										LSCFAQTVSPAEK	1.00	3.784	0.582	1	19/24	2	719.3558	1436.7000	1436.6970	0.0030	2.085	0	5.99
										YLTAEAFGFK	0.99	2.574	0.321	1	14/18	2	573.7951	1145.5768	1145.5757	0.0011	0.959	0	6.00
										YFGGTEDR	0.99	1.946	0.471	1	13/14	2	472.7091	943.4037	943.4036	0.0001	0.106	0	4.37
										FLIVAHDDGR	0.98	2.399	0.437	1	16/36	3	381.5366	1141.5894	1141.5880	0.0014	1.223	0	5.21
										YLAPSGPSGTLK	0.99	2.129	0.470	1	10/22	2	595.8244	1189.6336	1189.6343	-0.0007	-0.587	0	8.59
										VTGTLDANR	0.99	2.701	0.322	1	12/16	2	473.7513	945.4881	945.4880	0.0001	0.106	0	5.81
										VNASASSLK	0.98	2.242	0.346	1	12/16	2	438.7429	875.4717	875.4712	0.0005	0.570	0	8.72
										PADEIAVDR	1.00	3.489	0.549	1	15/16	2	493.2511	984.4879	984.4876	0.0003	0.304	0	4.03

										LVARPEPATGYTLEFR	1.00	5.579	0.649	1	31/60	3	607.3282	1818.9642	1818.9628	0.0014	0.768	0	6.14
										LINRPIIVFR	1.00	2.841	0.632	1	23/36	3	414.2678	1239.7804	1239.7816	-0.0012	-0.966	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.93	0.91	0.52	No	4	11.6%	QVCEIIESPLFLK	0.98	2.417	0.350	1	14/24	2	788.4262	1574.8379	1574.8378	0.0001	0.063	0	4.53
										LILEYVK	1.00	2.525	0.427	1	9/12	2	439.2733	876.5318	876.5321	-0.0003	-0.342	0	6.00
										FNVLYDR	0.99	2.482	0.286	1	11/12	2	463.7402	925.4657	925.4658	-0.0001	-0.108	0	5.84
										PVQVIGALIGK	1.00	3.536	0.643	1	17/20	2	547.8502	1093.6869	1093.6859	0.0010	0.913	0	9.18
IPI00164623.4	187 kDa protein	C3	1.00	0.18	1.00	0.62	No	7	4.1%	NTLIIYLDK	1.00	2.765	0.497	1	12/16	2	546.8186	1091.6219	1091.6227	-0.0008	-0.732	0	5.83
										GYTQQLAFR	0.96	2.461	0.256	1	13/16	2	542.2827	1082.5510	1082.5509	0.0001	0.092	0	8.75
										GVFVLNK	0.99	2.072	0.413	1	10/12	2	388.7369	775.4585	775.4592	-0.0007	-0.900	0	8.75
										TIYTPGSTVLYR	1.00	2.792	0.643	1	16/22	2	685.8694	1369.7234	1369.7242	-0.0008	-0.583	0	8.25
										ACEPGVDYVYK	1.00	2.707	0.546	1	15/20	2	650.7975	1299.5823	1299.5805	0.0018	1.383	0	4.37
										SSLSVPYVIVPLK	0.99	2.440	0.405	1	11/24	2	701.4212	1400.8292	1400.8279	0.0013	0.927	0	8.31
										LPYSVVR	1.00	1.931	0.511	1	11/12	2	417.2476	832.4813	832.4807	0.0006	0.719	0	8.75
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.45	0.66	0.49	No	5	12.6%	ALTDAGCNLNPLQYIK	1.00	5.027	0.667	1	19/30	2	895.9589	1789.9048	1789.9033	0.0015	0.837	0	5.87
										FGQDIISPLLSVK	1.00	3.071	0.436	1	15/24	2	708.9085	1415.8028	1415.8024	0.0004	0.282	0	5.84
										SLLDIISDPDAGTPEDK	1.00	4.460	0.701	1	20/32	2	893.4413	1784.8670	1784.8680	-0.0010	-0.560	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	4.375	0.607	1	23/80	3	691.0513	2070.1333	2070.1321	0.0012	0.579	1	5.79
										LTSAVSSLPELLEK	1.00	3.018	0.489	1	14/26	2	743.9218	1485.8297	1485.8290	0.0007	0.471	0	4.53
IPI00165394.3	Isoform 2 of Tetraspanin-14	TSPAN14	1.00	0.87	0.00	0.80	Yes	3	11.5%	VVNTQCGYDVR	1.00	3.327	0.660	1	14/20	2	655.8115	1309.6097	1309.6085	0.0012	0.915	0	5.80
										TLISDIEAVK	1.00	2.599	0.406	1	13/18	2	544.8135	1087.6128	1087.6125	0.0003	0.275	0	4.37
										EFFESNIK	0.98	2.365	0.346	1	9/14	2	507.2506	1012.4885	1012.4866	0.0019	1.873	0	4.53
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	1.23	1.00	0.61	No	16	17.1%	GFFSSLK	0.99	1.936	0.416	1	9/12	2	393.2132	784.4117	784.4119	-0.0002	-0.254	0	8.75
										ILASTQFEPTAAR	1.00	4.692	0.671	1	20/24	2	702.8777	1403.7411	1403.7409	0.0002	0.142	0	6.00
										VGDYFFGK	1.00	3.034	0.540	1	13/14	2	466.7293	931.4436	931.4440	-0.0004	-0.429	0	5.81
										GFPLITITVR	1.00	2.453	0.455	1	12/18	2	558.8424	1115.6710	1115.6703	0.0007	0.626	0	9.75
										VSVYAVPDK	1.00	2.926	0.530	1	13/16	2	489.2687	976.5235	976.5229	0.0006	0.613	0	5.81
										TQEFPQILTLIGR	1.00	2.861	0.585	1	14/24	2	758.4301	1514.8447	1514.8457	-0.0010	-0.659	0	5.66
										SGIVQYLQK	1.00	3.034	0.306	1	12/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										ASLINNAFQLVSIGK	1.00	3.355	0.657	1	15/28	2	787.9487	1573.8829	1573.8828	0.0001	0.064	0	8.80
										HLAISNMPLVK	1.00	3.419	0.514	1	16/20	2	619.8499	1237.6886	1237.6853	0.0033	2.662	0	8.76
										EMFDDVSYDK	0.98	1.904	0.443	1	9/18	2	632.7555	1263.4966	1263.4965	0.0001	0.079	0	3.84
										YQFSLSSTEK	1.00	2.900	0.648	1	14/18	2	595.2904	1188.5667	1188.5663	0.0004	0.336	0	6.00
										SQIEFALCR	1.00	3.435	0.579	1	13/16	2	562.2819	1122.5488	1122.5492	-0.0004	-0.356	0	5.72
										EYLSADAFK	0.99	2.148	0.455	1	11/16	2	522.2558	1042.4959	1042.4971	-0.0012	-1.149	0	4.37
										GACILNMLR	0.99	2.970	0.275	1	13/16	2	532.2730	1062.5321	1062.5314	0.0007	0.658	0	8.25
										DMNEVETQFK	1.00	3.221	0.457	1	15/18	2	628.7768	1255.5382	1255.5391	-0.0009	-0.716	0	4.14
										ESALLFDAEK	1.00	2.421	0.502	1	14/18	2	561.7875	1121.5610	1121.5605	0.0005	0.445	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.10	0.01	0.42	No	5	2.2%	YLFLNAIANQLR	1.00	2.643	0.534	1	14/22	2	718.4064	1434.7990	1434.7983	0.0007	0.487	0	8.75
										NLILSAFPR	0.99	2.657	0.294	1	12/16	2	515.8058	1029.5976	1029.5971	0.0005	0.485	0	9.75
										SLDLIESLLR	1.00	3.005	0.411	1	14/18	2	579.8401	1157.6667	1157.6656	0.0011	0.949	0	4.37
										DAIAALGLLQK	1.00	3.211	0.498	1	14/20	2	556.8373	1111.6603	1111.6601	0.0002	0.180	0	5.84
										SPVTFLSDLR	1.00	2.560	0.511	1	12/18	2	567.8113	1133.6091	1133.6081	0.0010	0.881	0	5.55
IPI00166200.3	Gasdermin-A	GSDMA	1.00	0.22	0.00	0.39	No	2	5.8%	LVESTMEQNFLLDK	1.00	3.709	0.647	1	21/26	2	833.9215	1665.8299	1665.8284	0.0015	0.899	0	4.14
										VGQSSLLSSLSK	0.97	2.895	0.219	1	12/22	2	603.3404	1204.6677	1204.6663	0.0014	1.160	0	8.72
IPI00166680.1	Isoform 3 of Misshapen-like kinase 1	MINK1	1.00	0.54	0.00	0.10	No	11	7.9%	QQQQQLLPGDR	0.99	2.195	0.428	1	9/20	2	655.8442	1309.6740	1309.6739	0.0001	0.076	0	5.84
										SQSLQDQPTR	1.00	3.513	0.444	1	13/18	2	580.2887	1158.5628	1158.5629	-0.0001	-0.086	0	5.55
										SGGSSQVYFMTLNR	1.00	3.474	0.533	1	18/26	2	781.8670	1561.7198	1561.7195	0.0003	0.192	0	8.46
										ILHNDPEVEKK	0.99	2.989	0.400	1	20/40	3	441.2419	1320.7034	1320.7038	-0.0004	-0.302	0	5.45
										GQNVLLTENAEVK	1.00	4.362	0.548	1	20/24	2	707.8805	1413.7462	1413.7464	-0.0002	-0.141	0	4.53
										QQQQLQQQQQR	0.99	2.707	0.426	1	14/20	2	720.8687	1439.7223	1439.7229	-0.0006	-0.416	0	9.75
										PADFVLLK	0.98	2.571	0.464	1	11/14	2	451.7709	901.5274	901.5273	0.0001	0.111	0	6.26
										NIATYYGAFIK	1.00	2.478	0.458	1	10/20	2	630.8348	1259.6559	1259.6550	0.0009	0.713	0	8.50
										ILHNDPEVEK	1.00	4.185	0.444	1	18/36	3	398.5435	1192.6085	1192.6088	-0.0003	-0.251	0	4.65
										LDQLQYDVR	1.00	3.428	0.429	1	13/16	2	575.2986	1148.5846	1148.5826	0.0020	1.738	0	4.21
										FLVIALK	0.98	2.022	0.380	1	8/12	2	402.2731	802.5316	802.5317	-0.0001	-0.124	0	8.75
IPI00166729.4	Alpha-2-glycoprotein 1, zinc	AZGP1	1.00	1.64	1.00	0.75	No	8	32.9%	QDPPSVVVTSHQAPGEK	1.00	3.183	0.551	1	22/64	3	592.6356	1774.8847	1774.8850	-0.0003	-0.169	0	5.32
										AGEVQEPELR	1.00	3.412	0.435	1	13/18	2	564.2882	1126.5630	1126.5619	0.0011	0.975	0	4.25
										YSLTYIYTGLSK	1.00	4.067	0.634	1	17/22	2	704.8716	1407.7279	1407.7286	-0.0007	-0.497	0	8.43

										EIPAWVPFDPAAQITK	1.00	1.957	0.534	1	9/30	2	891.9749	1781.9366	1781.9352	0.0014	0.785	0	4.37
										YYYDGKDYIEFNK	1.00	4.489	0.667	1	20/24	2	859.3909	1716.7676	1716.7672	0.0004	0.233	1	4.56
										AYLEEECPATLR	1.00	3.932	0.534	1	18/22	2	726.3454	1450.6758	1450.6762	-0.0004	-0.275	0	4.25
										IDVHWTR	0.98	1.868	0.404	1	8/12	2	463.7458	925.4768	925.4770	-0.0002	-0.216	0	6.74
										AREDIFMETLK	0.99	3.477	0.471	1	14/20	2	676.8476	1351.6817	1351.6806	0.0011	0.813	1	4.68
IPI00166845.1	Protein-tyrosine kinase fyn isoform c	FYN	1.00	0.62	0.00	0.56	No	5	12.0%	TLKPGTMSPESFLEEAQIMK	1.00	5.176	0.562	1	25/76	3	757.0412	2268.0992	2268.1018	-0.0026	-1.145	0	4.78
										WTAPEAALYGR	1.00	2.946	0.385	1	12/20	2	617.8144	1233.6139	1233.6142	-0.0003	-0.243	0	6.00
										GSLLDFLK	0.99	2.037	0.434	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										LIEDNEYTAR	1.00	3.664	0.589	1	17/18	2	612.2988	1222.5826	1222.5830	-0.0004	-0.327	0	4.14
										QLLSFGNPR	1.00	2.293	0.439	1	13/16	2	516.2853	1030.5575	1030.5560	0.0015	1.453	0	9.75
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	1.00	1.15	0.01	0.62	No	4	11.3%	DTSPVVASLLQK	1.00	3.525	0.404	1	18/22	2	629.3561	1256.6977	1256.6976	0.0001	0.079	0	5.84
										VTCIGSCGVSNK	1.00	3.736	0.677	1	17/22	2	641.2999	1280.5851	1280.5853	-0.0002	-0.156	0	8.03
										VVYSPGEPLAGTVR	1.00	2.771	0.596	1	18/26	2	722.8934	1443.7718	1443.7722	-0.0004	-0.277	0	5.97
										TIAEVEGAGVK	1.00	2.536	0.521	1	17/20	2	537.2955	1072.5769	1072.5764	0.0005	0.465	0	4.53
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	0.99	0.14	0.00	0.36	No	3	4.1%	FLLMLQSVK	1.00	3.068	0.479	1	13/16	2	547.8176	1093.6218	1093.6206	0.0012	1.095	0	8.75
										DLSLLQIQMR	1.00	3.747	0.472	1	15/18	2	616.8370	1231.6595	1231.6595	0.0000	0.000	0	5.84
										LLVEEIKGEILLKLGR	1.00	1.620	0.922	1	8/60	3	608.3837	1822.1347	1822.1292	0.0055	3.013	2	6.23
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.67	1.00	0.76	No	8	13.2%	TPAYIPIR	1.00	3.002	0.390	1	11/14	2	465.7740	929.5340	929.5335	0.0005	0.537	0	8.41
										KLLAAEPLSK	1.00	3.089	0.337	1	14/18	2	535.3344	1068.6549	1068.6543	0.0006	0.560	0	8.59
										NAAHALPTTLGALER	1.00	3.578	0.495	1	26/56	3	512.2827	1533.8278	1533.8263	0.0015	0.976	0	6.75
										WSPESPLQAPR	1.00	2.920	0.583	1	16/20	2	634.3251	1266.6352	1266.6357	-0.0005	-0.394	0	6.00
										EEYGFLPVPLR	0.99	2.118	0.459	1	11/20	2	660.3533	1318.6927	1318.6921	0.0006	0.454	0	4.53
										SLVFEDDLR	1.00	2.589	0.530	1	14/16	2	547.2798	1092.5462	1092.5451	0.0011	1.005	0	4.03
										VLIALLAR	1.00	2.733	0.449	1	13/14	2	434.8026	867.5906	867.5906	0.0000	0.000	0	9.72
										ALQAQEIECR	1.00	3.730	0.597	1	16/18	2	609.3008	1216.5887	1216.5870	0.0017	1.395	0	4.53
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	13.2%	SATQFTGR	0.98	2.273	0.337	1	12/14	2	434.2196	866.4248	866.4246	0.0002	0.230	0	9.47
										LFGYEPTIYYPK	1.00	2.596	0.581	1	15/22	2	745.8819	1489.7505	1489.7493	0.0012	0.804	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.603	0.499	1	14/34	2	882.9964	1763.9789	1763.9782	0.0007	0.396	0	5.84
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.33	1.00	0.42	Yes	6	7.1%	WIEAGPVVLK	1.00	2.368	0.562	1	10/18	2	556.3291	1110.6446	1110.6437	0.0009	0.809	0	6.00
										VFTAGSEER	0.99	2.627	0.331	1	14/16	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.53
										NQMLISEDSR	1.00	3.744	0.454	1	16/18	2	604.7824	1207.5498	1207.5503	-0.0005	-0.413	0	4.37
										FAQGSSLSFAAVDR	1.00	4.841	0.620	1	22/26	2	728.3650	1454.7188	1454.7154	0.0034	2.334	0	5.84
										HPASEAEIQPQTQVTLR	1.00	3.745	0.476	1	30/64	3	635.6657	1903.9759	1903.9752	0.0007	0.367	0	5.40
										VVLAPQDVVVAR	1.00	2.921	0.686	1	17/22	2	633.3824	1264.7516	1264.7503	0.0013	1.026	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.15	1.00	0.77	Yes	5	12.3%	SPGSVVFR	1.00	2.647	0.396	1	11/14	2	424.7349	847.4547	847.4552	-0.0005	-0.589	0	9.47
										YGEDSEQFR	1.00	1.823	0.588	1	12/16	2	565.7411	1129.4687	1129.4676	0.0011	0.972	0	4.14
										SFDTSLIR	1.00	2.393	0.433	1	12/14	2	469.7507	937.4877	937.4869	0.0008	0.852	0	5.55
										ILVDALQK	1.00	2.830	0.442	1	11/14	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	5.84
										NGNWPIPGER	0.98	2.386	0.328	1	9/18	2	570.2833	1138.5522	1138.5520	0.0002	0.175	0	6.00
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	6.74	0.00	0.39	No	24	57.1%	NNQITNNQR	1.00	3.414	0.514	1	14/16	2	551.2734	1100.5321	1100.5323	-0.0002	-0.181	0	9.75
										VDFNVPMK	1.00	2.599	0.448	1	12/14	2	483.2417	964.4692	964.4688	0.0004	0.414	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	4.495	0.675	1	19/34	2	991.9724	1981.9316	1981.9303	0.0013	0.655	0	4.00
										IQLINNMLDK	1.00	2.899	0.465	1	15/18	2	609.3316	1216.6490	1216.6486	0.0004	0.328	0	5.84
										FHVEEEGK	0.98	2.307	0.311	1	12/14	2	487.7325	973.4511	973.4505	0.0006	0.615	0	4.75
										AGGFLMK	1.00	2.433	0.429	1	11/12	2	362.1965	722.3782	722.3785	-0.0003	-0.414	0	8.80
										FHVEEEGKGK	0.99	3.200	0.521	1	13/18	2	580.2907	1158.5677	1158.5669	0.0008	0.689	1	5.50
										AHSSMVGVNLPQK	1.00	4.080	0.660	1	20/24	2	684.3586	1366.7036	1366.7027	0.0009	0.658	0	8.80
										ACANPAAGSVILLENLR	1.00	5.218	0.605	1	23/32	2	884.9724	1767.9311	1767.9302	0.0009	0.509	0	6.04
										KELNYFAK	0.99	2.674	0.281	1	12/14	2	506.7767	1011.5390	1011.5389	0.0001	0.099	0	8.50
										ALESPERPFLAILGGAK	1.00	2.924	0.538	1	14/32	2	885.0014	1767.9884	1767.9883	0.0001	0.057	0	6.19
										ALMDEVVK	0.99	1.910	0.466	1	13/14	2	452.7441	903.4735	903.4736	-0.0001	-0.110	0	4.37
										ELNYFAK	0.98	1.716	0.444	1	10/12	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	6.10
										PFLAILGGAK	0.99	3.166	0.526	1	14/18	2	493.8053	985.5961	985.5961	0.0000	0.000	0	9.18
										FCLDNGAK	1.00	2.694	0.471	1	14/14	2	462.7158	923.4167	923.4171	-0.0004	-0.432	0	5.83
										VLPGVDALSNI	1.00	2.718	0.683	1	14/20	2	549.3137	1096.6134	1096.6128	0.0006	0.546	0	3.80
										GCITIIGGGDTATCCAK	1.00	4.688	0.670	1	26/32	2	877.8971	1753.7795	1753.7797	-0.0002	-0.114	0	5.82
										ITLPVDFVTADKFDENAK	0.96	2.702	0.584	1	16/34	2	1012.0228	2022.0333	2022.0310	0.0023	1.136	1	4.23
										TGQATVASGIPAGWMGLDCGPESSK	1.00	2.299	0.586	1	17/48	2	1239.0754	2476.1351	2476.1363	-0.0012	-0.484	0	4.37

										LGDVYVNDAFGTAHR	0.99	2.942	0.431	1	19/56	3	545.6022	1633.7860	1633.7849	0.0011	0.672	0	5.21
										YSLEPVAVELK	1.00	2.651	0.580	1	15/20	2	624.3477	1246.6804	1246.6809	-0.0005	-0.400	0	4.53
										YAEAVTR	1.00	2.205	0.456	1	11/12	2	405.2112	808.4077	808.4079	-0.0002	-0.247	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	3.172	0.546	1	21/100	3	869.0843	2604.2321	2604.2312	0.0009	0.345	0	5.73
										KYAEAVTR	0.99	2.247	0.370	1	13/14	2	469.2587	936.5026	936.5029	-0.0003	-0.320	0	8.59
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	1.00	3.031	0.661	1	15/24	2	784.8468	1567.6812	1567.6791	0.0021	1.338	0	3.92
										TLAGDVHIVR	1.00	3.382	0.483	1	15/18	2	540.8116	1079.6111	1079.6087	0.0024	2.219	0	6.41
										FEAFEHENK	1.00	2.856	0.405	1	13/16	2	575.7618	1149.5104	1149.5091	0.0013	1.129	0	4.75
										VVTVGQFK	1.00	2.683	0.449	1	12/14	2	439.2607	876.5070	876.5069	0.0001	0.114	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.39	0.01	0.83	No	4	7.9%	ELLLTGPGLEER	1.00	3.740	0.560	1	15/22	2	663.8668	1325.7182	1325.7191	-0.0009	-0.678	0	4.25
										DVMDALILK	0.97	1.958	0.398	1	11/16	2	509.2861	1016.5564	1016.5576	-0.0012	-1.178	0	4.21
										DGPSLLVVEQVR	1.00	3.540	0.371	1	14/22	2	656.3670	1310.7201	1310.7194	0.0007	0.533	0	4.37
										ELSPDIAHLASLK	1.00	2.644	0.565	1	13/24	2	697.3879	1392.7611	1392.7613	-0.0002	-0.143	0	5.32
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	3.39	0.00	0.25	No	9	31.9%	AVENSSTAIGIR	1.00	3.662	0.481	1	18/22	2	609.3279	1216.6410	1216.6412	-0.0002	-0.164	0	6.05
										DGVVFGVEK	1.00	2.632	0.387	1	12/16	2	475.2531	948.4931	948.4916	0.0015	1.578	0	4.37
										HVGMAVAGLLADAR	1.00	5.209	0.703	1	24/26	2	690.8745	1379.7339	1379.7344	-0.0005	-0.362	0	6.74
										VFQVEYAMK	1.00	2.910	0.507	1	14/16	2	565.7812	1129.5486	1129.5478	0.0008	0.707	0	5.97
										CKDGVVFGVEK	0.98	3.775	0.457	1	16/20	2	619.3159	1236.6167	1236.6173	-0.0006	-0.484	1	6.06
										SNFGYNIPLK	1.00	2.972	0.491	1	14/18	2	576.8060	1151.5975	1151.5975	0.0000	0.000	0	8.31
										IIYIVHDEVK	1.00	3.319	0.381	1	15/18	2	614.8504	1227.6860	1227.6863	-0.0003	-0.244	0	5.32
										HEIVPK	0.95	2.419	0.186	1	10/10	2	361.7134	721.4122	721.4123	-0.0001	-0.138	0	6.75
										EEASNFR	0.98	2.245	0.344	1	10/12	2	426.6959	851.3761	851.3773	-0.0012	-1.406	0	4.53
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	0.95	1.37	1.00	0.80	No	6	24.3%	CAADAGRPPGEL	1.00	3.425	0.596	1	15/22	2	607.2851	1212.5559	1212.5557	0.0002	0.165	0	4.37
										GASWIDTADGSANHR	1.00	4.351	0.603	1	19/28	2	779.3557	1556.6983	1556.6968	0.0015	0.962	0	5.21
										SVLWWLPVEK	1.00	2.737	0.470	1	11/18	2	628.8555	1255.6964	1255.6965	-0.0001	-0.080	0	5.72
										FLMGTNSPDSR	1.00	3.349	0.487	1	14/20	2	620.7850	1239.5555	1239.5554	0.0001	0.081	0	5.84
										QPAGPGSGIR	1.00	1.890	0.558	1	10/18	2	470.2540	938.4932	938.4934	-0.0002	-0.213	0	9.75
										MGNTPDSASDNLGFR	1.00	4.301	0.641	1	20/28	2	799.3492	1596.6832	1596.6838	-0.0006	-0.375	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.33	1.00	0.66	No	3	6.5%	EYVESQLQR	1.00	2.692	0.401	1	13/16	2	576.2882	1150.5615	1150.5619	-0.0004	-0.347	0	4.53
										IAEVDCTAER	1.00	3.440	0.581	1	16/18	2	582.2717	1162.5285	1162.5288	-0.0003	-0.258	0	4.14
										GYPTLLLFR	1.00	2.466	0.554	1	13/16	2	540.3160	1078.6181	1078.6175	0.0006	0.555	0	8.75
IPI00171494.5	Dynein, cytoplasmic 2, heavy chain 1	DYNC2H1	1.00	0.02	0.00	0.30	No	2	0.6%	YKIVIPILKYVR	0.99	1.253	0.734	1	11/44	3	502.3253	1503.9527	1503.9541	-0.0014	-0.929	2	10.00
										VLSRKLVAIFNLSR	0.96	1.449	0.681	1	9/52	3	539.3384	1614.9917	1614.9933	-0.0016	-0.989	1	12.01
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.99	2.596	0.322	1	11/16	2	516.8011	1031.5877	1031.5876	0.0001	0.097	0	10.84
										EIAQDFK	0.98	1.925	0.428	1	9/12	2	425.7189	849.4225	849.4232	-0.0007	-0.822	0	4.37
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.39	0.00	0.55	No	4	11.3%	ATTADGSSILDR	1.00	3.341	0.350	1	16/22	2	603.8017	1205.5887	1205.5888	-0.0001	-0.083	0	4.21
										CQQLAAYGILEK	1.00	3.855	0.568	1	18/22	2	697.3608	1392.7055	1392.7071	-0.0016	-1.147	0	5.99
										IASQMITEGR	1.00	3.494	0.437	1	16/18	2	553.2871	1104.5607	1104.5597	0.0010	0.904	0	6.00
										AVIEHNLLSASK	1.00	3.479	0.582	1	17/22	2	641.3617	1280.7102	1280.7089	0.0013	1.014	0	6.79
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	0.70	0.01	0.88	No	3	17.3%	QAEMLDDLMEK	1.00	2.822	0.486	1	16/20	2	661.8020	1321.5899	1321.5894	0.0005	0.378	0	3.92
										AVLLGPPGAGK	1.00	2.537	0.433	1	14/20	2	490.3004	978.5872	978.5862	0.0010	1.020	0	8.80
										LVSDEMVVELIEK	1.00	2.813	0.554	1	17/24	2	760.3998	1518.7829	1518.7851	-0.0022	-1.447	0	4.00
IPI00172636.5	Isoform Delta 6 of Calcium/calmodulin-dependent protein kinase type II delta	CAMK2D	0.98	0.23	0.00	0.64	No	2	3.8%	GAILTTMLATR	1.00	3.173	0.461	1	15/20	2	574.3288	1146.6454	1146.6431	0.0023	2.002	0	9.75
										LFEELGK	0.99	2.039	0.412	1	11/12	2	418.2316	834.4487	834.4487	0.0000	0.000	0	4.53
IPI00176593.3	Similar to actin-related protein 2	LOC284441	0.98	0.26	0.00	0.40	No	2	6.1%	VVVCDNDTGFVK	1.00	2.974	0.389	1	13/22	2	648.3186	1294.6240	1294.6227	0.0013	1.003	0	4.21
										DLMVGDEASELR	1.00	3.937	0.474	1	18/22	2	675.8139	1349.6146	1349.6133	0.0013	0.962	0	3.92
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.47	0.00	0.49	No	3	10.3%	GETAVPGAPEALR	0.96	2.423	0.445	1	18/24	2	634.3357	1266.6596	1266.6568	0.0028	2.207	0	4.53
										FIAGTGCLVR	1.00	2.766	0.356	1	12/18	2	547.2948	1092.5763	1092.5750	0.0013	1.188	0	8.25
										LGFITNNSSK	0.98	2.544	0.289	1	14/18	2	540.7878	1079.5615	1079.5611	0.0004	0.370	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.26	1.00	0.34	Yes	4	3.5%	EGPVLILGR	1.00	2.705	0.514	1	12/16	2	477.2926	952.5713	952.5706	0.0007	0.733	0	6.10
										NNLVIFHR	0.99	2.639	0.360	1	12/14	2	506.7880	1011.5637	1011.5614	0.0023	2.269	0	9.76
										IPLLQQPK	1.00	2.524	0.556	1	13/14	2	468.7975	935.5807	935.5804	0.0003	0.320	0	8.75
										AGIEVQEIK	0.98	2.931	0.240	1	14/16	2	493.7795	985.5447	985.5444	0.0003	0.304	0	4.53
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	1.89	0.00	0.44	No	12	34.3%	EGGSIPVTLTFQEATGK	1.00	2.963	0.643	1	20/32	2	867.9491	1733.8829	1733.8836	-0.0007	-0.403	0	4.53
										YPSLSLHGIEGAFSGSGAK	1.00	4.175	0.581	1	27/72	3	626.6512	1876.9327	1876.9319	0.0008	0.426	0	6.75
										MMEVAAADVK	1.00	3.623	0.566	1	16/18	2	548.7543	1095.4941	1095.4940	0.0001	0.091	0	4.37
										TGQEIPVNVR	0.99	2.870	0.320	1	14/18	2	556.8066	1111.5995	1111.5986	0.0009	0.808	0	5.66
										YIDENQDR	1.00	2.309	0.450	1	12/14	2	526.7358	1051.4576	1051.4571	0.0005	0.475	0	4.03

										TVFGVEPDLTR	1.00	2.641	0.394	1	17/20	2	617.3273	1232.6411	1232.6401	0.0010	0.810	0	4.37
										NVMLLPVGSADDGAHSQNEK	0.99	3.184	0.467	1	23/76	3	700.0005	2096.9787	2096.9797	-0.0010	-0.476	0	4.54
										QLGGSVELVDIGK	1.00	3.024	0.591	1	20/24	2	657.8668	1313.7188	1313.7191	-0.0003	-0.228	0	4.37
										MLAAYLYEVSQLKD	1.00	3.949	0.680	1	22/26	2	830.4186	1658.8219	1658.8226	-0.0007	-0.422	1	4.67
										LVPNMTPEVVGEQVTSYLTK	1.00	2.288	0.649	1	19/38	2	1111.0747	2220.1336	2220.1348	-0.0012	-0.540	0	4.53
										WVAIQSVSAWPEK	1.00	3.689	0.594	1	20/24	2	750.8959	1499.7773	1499.7773	0.0000	0.000	0	6.00
										YNYIEGTK	1.00	2.294	0.506	1	12/14	2	494.2427	986.4712	986.4709	0.0003	0.304	0	6.00
IPI00177968.2	Isoform 1 of Scavenger receptor class B member 1	SCARB1	1.00	0.67	0.68	0.49	Yes	4	7.3%	DPLVNLINK	1.00	2.964	0.510	1	13/16	2	513.3031	1024.5931	1024.5917	0.0014	1.364	0	5.84
										ESGVFEGIPTYR	1.00	3.264	0.550	1	15/22	2	677.8355	1353.6561	1353.6565	-0.0004	-0.295	0	4.53
										TFQFQPSK	0.99	2.219	0.374	1	11/14	2	491.7533	981.4927	981.4920	0.0007	0.712	0	8.41
										GSVLQEAK	0.97	2.468	0.302	1	12/14	2	416.2322	830.4492	830.4498	-0.0006	-0.721	0	6.00
IPI00178083.2	29 kDa protein	TPM3	1.00	2.73	0.00	0.37	No	12	40.7%	RIQLVEEELDR	1.00	4.323	0.477	1	17/20	2	700.3806	1398.7450	1398.7467	-0.0017	-1.214	0	4.41
										KYEEVAR	0.97	2.138	0.308	1	12/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	6.14
										IQLVEEELDR	1.00	3.358	0.543	1	16/18	2	622.3301	1242.6466	1242.6456	0.0010	0.803	0	4.00
										TIDDLEDKLK	0.99	3.699	0.470	1	16/18	2	595.3192	1188.6240	1188.6238	0.0002	0.168	1	4.23
										IQVLQQQADDAEER	1.00	5.138	0.689	1	23/26	2	821.9052	1641.7950	1641.7958	-0.0008	-0.487	0	3.92
										AREQAEAEVASLNR	1.00	5.791	0.505	1	20/26	2	772.3948	1542.7729	1542.7750	-0.0021	-1.359	1	4.79
										YSQKEDKYEEEIK	1.00	4.708	0.553	1	18/24	2	844.9043	1687.7954	1687.7941	0.0013	0.769	2	4.59
										HIAEEADR	0.99	2.374	0.412	1	11/14	2	470.7278	939.4406	939.4410	-0.0004	-0.425	0	4.65
										MLDQTLLDLNEM	1.00	3.390	0.573	1	17/22	2	734.3389	1466.6625	1466.6633	-0.0008	-0.545	0	3.49
										KLVIIEGDLER	1.00	3.289	0.582	1	17/20	2	642.8797	1283.7441	1283.7449	-0.0008	-0.622	0	4.68
										LVIIEGDLER	1.00	3.188	0.544	1	16/18	2	578.8322	1155.6510	1155.6499	0.0011	0.950	0	4.14
										KIQVLQQQADDAEER	1.00	6.665	0.632	1	24/28	2	885.9527	1769.8906	1769.8908	-0.0002	-0.113	0	4.32
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	1.00	0.07	0.00	0.21	No	2	1.8%	TVASTAMNSQSSR	1.00	2.888	0.528	1	13/24	2	678.3146	1354.6151	1354.6147	0.0004	0.295	0	9.41
										LTLLQVASR	1.00	3.151	0.484	1	15/16	2	500.8111	999.6083	999.6077	0.0006	0.599	0	9.75
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	12.4%	SIQADGLVWGSSK	1.00	4.159	0.557	1	17/24	2	674.3488	1346.6847	1346.6830	0.0017	1.261	0	5.55
										SPAGLQVLNDYLADK	1.00	5.786	0.738	1	24/28	2	802.4199	1602.8246	1602.8253	-0.0007	-0.436	0	4.21
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.09	0.00	0.13	No	3	2.0%	YIFTMLSSLAR	1.00	2.723	0.603	1	15/20	2	659.3472	1316.6806	1316.6799	0.0007	0.531	0	8.75
										KYDTVLDILR	1.00	2.693	0.454	1	12/18	2	618.3533	1234.6924	1234.6921	0.0003	0.243	0	5.96
										ELILFSNSDNER	1.00	3.654	0.628	1	16/22	2	718.8544	1435.6939	1435.6943	-0.0004	-0.278	0	4.14
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.08	0.28	0.28	No	2	2.1%	TIDGILLLIER	0.95	2.433	0.270	1	13/20	2	628.3846	1254.7551	1254.7547	0.0004	0.318	0	4.37
										DVFEAFYK	1.00	2.132	0.484	1	11/14	2	509.7476	1017.4822	1017.4807	0.0015	1.471	0	4.37
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.52	0.00	0.59	No	6	12.7%	TLSLDEVYLIDSGAQYK	1.00	3.465	0.705	1	22/32	2	957.9884	1913.9619	1913.9622	-0.0003	-0.157	0	4.03
										SAGHHLIPVK	0.99	2.947	0.492	1	19/36	3	353.5417	1057.6018	1057.6033	-0.0015	-1.414	0	8.51
										VGVDPLIIPTDYWK	0.99	2.337	0.401	1	12/26	2	808.4401	1614.8666	1614.8657	0.0009	0.557	0	4.21
										GSLTFEPLTLVPIQTK	1.00	3.655	0.609	1	18/30	2	872.4982	1742.9808	1742.9818	-0.0010	-0.573	0	6.00
										GGVTEISAADK	1.00	3.543	0.431	1	15/20	2	524.2695	1046.5233	1046.5244	-0.0011	-1.049	0	4.37
										IENVVLVVPVK	1.00	3.415	0.494	1	16/20	2	604.8843	1207.7549	1207.7540	0.0009	0.744	0	6.00
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	25.4%	GPDGLTAFEATDNQAIK	1.00	4.864	0.698	1	19/32	2	874.4285	1746.8420	1746.8424	-0.0004	-0.229	0	4.03
										NGDLDEVKDYVAK	1.00	4.104	0.618	1	19/24	2	733.3621	1464.7091	1464.7096	-0.0005	-0.341	1	4.23
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.27	0.88	0.09	No	4	6.1%	SGNVAELALK	0.99	3.106	0.293	1	15/18	2	501.2849	1000.5573	1000.5553	0.0020	1.995	0	5.72
										EVSEEQPVVTLEK	1.00	3.158	0.633	1	18/24	2	743.8854	1485.7555	1485.7563	-0.0008	-0.538	0	4.09
										EIEELKELLPEIR	1.00	4.025	0.503	1	17/24	2	805.9536	1609.8926	1609.8927	-0.0001	-0.062	1	4.33
										VQIAANEETQER	1.00	3.715	0.677	1	17/22	2	694.3442	1386.6726	1386.6739	-0.0013	-0.936	0	4.25
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.29	0.00	0.42	No	2	3.6%	HQNVQLPR	1.00	2.793	0.512	1	12/14	2	496.2752	990.5368	990.5359	0.0009	0.907	0	9.76
										VLFSSNGGVVK	0.96	2.504	0.251	1	12/20	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	8.72
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	6.9%	LVVLATPQVSDSMR	1.00	3.442	0.455	1	18/26	2	766.4111	1530.8075	1530.8076	-0.0001	-0.065	0	5.84
										GALVLGSSLK	1.00	2.849	0.373	1	14/18	2	472.7924	943.5700	943.5702	-0.0002	-0.212	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.54	0.00	0.41	No	3	9.6%	GTLLGESLK	0.97	2.476	0.252	1	13/16	2	459.2687	916.5237	916.5229	0.0008	0.871	0	6.00
										IDPNPADSQK	0.98	2.048	0.356	1	11/18	2	542.7671	1083.5207	1083.5197	0.0010	0.921	0	4.21
										IDGVLIR	0.96	2.388	0.211	1	11/12	2	393.2476	784.4817	784.4807	0.0010	1.272	0	5.84
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to	GRN	1.00	0.27	0.07	0.72	No	2	5.1%	HCCPAGFR	0.95	1.951	0.304	1	8/14	2	502.7131	1003.4123	1003.4116	0.0007	0.696	0	8.08
										EVVSAQPATFLAR	1.00	2.916	0.511	1	18/24	2	694.8803	1387.7459	1387.7460	-0.0001	-0.072	0	6.10
IPI00182469.2	Isoform 1AB of Catenin delta-1	CTNND1	1.00	0.42	0.00	0.28	No	7	8.0%	SDFQVNLNNASR	1.00	3.981	0.558	1	16/22	2	682.8313	1363.6490	1363.6480	0.0010	0.732	0	5.55
										LVENCVCLLR	1.00	3.534	0.504	1	15/18	2	638.3310	1274.6483	1274.6475	0.0008	0.627	0	5.99
										GIPVLVGLLDHPK	1.00	2.939	0.645	1	15/24	2	679.4137	1356.8135	1356.8129	0.0006	0.442	0	6.74
										HAIPNLVK	1.00	2.892	0.540	1	12/14	2	446.2742	890.5327	890.5338	-0.0011	-1.232	0	8.76
										GYELLFQPEVVR	1.00	3.239	0.463	1	13/22	2	725.3905	1448.7676	1448.7664	0.0012	0.827	0	4.53

										ALSAIADLLTNEHER	1.00	3.494	0.633	1	14/28	2	826.9337	1651.8534	1651.8529	0.0005	0.302	0	4.65
										IYISLLK	0.98	1.966	0.363	1	11/12	2	425.2758	848.5369	848.5371	-0.0002	-0.235	0	8.59
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.91	0.00	0.62	No	7	16.9%	LHLGTTQNSLTEADFR	1.00	4.525	0.640	1	25/60	3	601.6392	1801.8969	1801.8959	0.0010	0.554	0	5.32
										EAVILPIK	1.00	2.140	0.646	1	10/14	2	441.7866	881.5586	881.5586	0.0000	0.000	0	6.10
										WSDVAGLEGAK	1.00	3.207	0.338	1	15/20	2	566.7853	1131.5558	1131.5560	-0.0002	-0.176	0	4.37
										LLEPVVSMSDMLR	1.00	3.680	0.618	1	21/24	2	761.3862	1520.7567	1520.7579	-0.0012	-0.788	0	4.37
										CTEYLDR	0.99	2.340	0.435	1	11/12	2	478.7107	955.4063	955.4069	-0.0006	-0.627	0	4.37
										GILLFGPPGTGK	1.00	3.484	0.495	1	12/22	2	578.8399	1155.6662	1155.6652	0.0010	0.864	0	8.75
										DALMQPVR	0.96	2.543	0.225	1	11/14	2	473.2448	944.4747	944.4750	-0.0003	-0.317	0	5.84
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.11	0.06	0.14	No	2	3.5%	TLAAEMQELR	1.00	2.970	0.506	1	15/18	2	589.2977	1176.5818	1176.5809	0.0009	0.764	0	4.53
										EAAPDAGAEPITADSDPAYSSK	1.00	3.908	0.730	1	24/42	2	1081.9898	2161.9745	2161.9651	0.0094	4.344	0	3.77
IPI00183487.1	Xylosyltransferase 1	XYLT1	1.00	0.10	0.76	0.38	Yes	2	2.3%	FLVAPLTFSNR	1.00	2.959	0.524	1	15/20	2	632.8561	1263.6981	1263.6976	0.0005	0.395	0	9.75
										TNDQLVAFLSR	1.00	4.147	0.526	1	14/20	2	632.3382	1262.6622	1262.6619	0.0003	0.237	0	5.50
IPI00183695.9	Protein S100-A10	S100A10	1.00	2.16	0.00	0.12	Yes	2	17.5%	DPLAVDK	1.00	2.810	0.358	1	11/12	2	379.2082	756.4007	756.4018	-0.0011	-1.450	0	4.21
										EFPGFLENQK	1.00	2.414	0.487	1	14/18	2	604.8009	1207.5874	1207.5873	0.0001	0.083	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.28	0.00	0.31	No	5	6.3%	VMLESFIDTQK	1.00	3.590	0.477	1	16/20	2	663.8341	1325.6557	1325.6537	0.0020	1.506	0	4.37
										ESMATGSIPITVR	0.99	2.503	0.431	1	11/24	2	689.3558	1376.6970	1376.6970	0.0000	0.000	0	6.10
										FDILCVVR	1.00	2.716	0.336	1	12/14	2	511.2786	1020.5437	1020.5426	0.0011	1.076	0	5.83
										ESLVVNYEDLAAR	1.00	3.637	0.553	1	18/24	2	739.8779	1477.7402	1477.7413	-0.0011	-0.743	0	4.14
										GLALALFGGEPK	1.00	3.918	0.495	1	16/22	2	586.8373	1171.6612	1171.6601	0.0011	0.937	0	6.00
IPI00184871.2	18 kDa protein	C6orf130	1.00	0.47	0.00	0.52	No	2	14.0%	MGAGIAVLFK	1.00	3.174	0.423	1	15/18	2	511.7888	1021.5645	1021.5630	0.0015	1.465	0	8.50
										FGGVQELLNQQK	1.00	4.393	0.472	1	17/22	2	680.8646	1359.7145	1359.7147	-0.0002	-0.147	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.37	0.88	0.57	No	5	5.8%	VKGEEIYSMDEGIR	0.99	4.234	0.513	1	23/52	3	547.9311	1640.7700	1640.7716	-0.0016	-0.973	1	4.41
										IFTMAEVYGIR	1.00	2.983	0.551	1	17/20	2	658.3394	1314.6637	1314.6642	-0.0005	-0.380	0	6.00
										ELGENLDQILR	1.00	3.010	0.462	1	14/20	2	650.3488	1298.6836	1298.6830	0.0006	0.461	0	4.14
										WTNIPLLVK	0.96	2.753	0.292	1	12/16	2	542.3317	1082.6471	1082.6488	-0.0017	-1.567	0	8.75
										LIPTLVSIMQAPADK	0.99	2.171	0.514	1	13/28	2	806.9526	1611.8908	1611.8906	0.0002	0.124	0	5.84
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.17	0.00	0.32	No	2	6.6%	LNSLMSLVNK	0.98	2.863	0.264	1	12/18	2	567.8130	1133.6117	1133.6114	0.0003	0.264	0	8.75
										GSLESPATDVFGSTEEGEKR	0.96	2.787	0.459	1	16/76	3	699.3308	2094.9690	2094.9706	-0.0016	-0.763	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	3.41	0.00	0.38	No	29	34.5%	FSVSPVVR	0.99	1.873	0.514	1	13/14	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	9.75
										TFCQLILDPIFK	1.00	3.572	0.658	1	14/22	2	747.9049	1493.7954	1493.7952	0.0002	0.134	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	6.891	0.669	1	36/76	3	715.0308	2142.0681	2142.0705	-0.0024	-1.119	1	4.44
										VFDAIMNFK	1.00	2.752	0.589	1	13/16	2	550.7759	1099.5382	1099.5372	0.0010	0.908	0	5.81
										KEDLYLKPIQR	1.00	3.259	0.631	1	19/40	3	468.2733	1401.7989	1401.7980	0.0009	0.641	0	8.50
										ETVSEESNVLCLSK	1.00	4.714	0.598	1	20/26	2	797.8851	1593.7566	1593.7556	0.0010	0.627	0	4.25
										TILMMGR	0.99	1.655	0.536	1	11/12	2	427.2171	852.4196	852.4197	-0.0001	-0.117	0	9.41
										SDPVVSYR	1.00	2.042	0.611	1	12/14	2	461.7351	921.4552	921.4556	-0.0004	-0.433	0	5.55
										IKPVLMMNK	0.97	2.650	0.380	1	15/32	3	369.2084	1104.6021	1104.6035	-0.0014	-1.264	0	10.00
										VFSGLVSTGLK	1.00	3.466	0.512	1	14/20	2	554.3241	1106.6338	1106.6336	0.0002	0.180	0	8.72
										GVQYLNEIK	0.99	2.625	0.352	1	13/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										EGALCEENMR	1.00	3.076	0.625	1	12/18	2	612.7528	1223.4911	1223.4911	0.0000	0.000	0	4.25
										GGGQIIPTAR	1.00	2.473	0.537	1	13/18	2	485.2774	968.5411	968.5403	0.0008	0.824	0	9.75
										PSQVVAETR	1.00	3.462	0.530	1	15/16	2	493.7669	985.5202	985.5193	0.0009	0.911	0	6.43
										DLEEDHACIPIKK	1.00	3.571	0.398	1	17/24	2	784.3929	1566.7702	1566.7712	-0.0010	-0.637	0	4.75
										TGTITTFEHAHNMR	0.98	2.879	0.264	1	28/78	4	408.6953	1630.7508	1630.7522	-0.0014	-0.856	0	6.61
										GEGQLGPAER	1.00	3.832	0.562	1	15/18	2	507.2542	1012.4950	1012.4938	0.0012	1.183	0	4.53
										KSDPVVSYR	1.00	2.812	0.389	1	11/16	2	525.7826	1049.5506	1049.5506	0.0000	0.000	0	8.59
										STLTDSLVCK	1.00	2.728	0.608	1	15/18	2	562.2868	1122.5617	1122.5591	0.0026	2.312	0	5.55
										QFAEMYVAK	0.99	2.384	0.391	1	10/16	2	551.7655	1101.5165	1101.5165	0.0000	0.000	0	6.00
										NPADLPK	1.00	2.593	0.540	1	11/12	2	377.7083	753.4015	753.4021	-0.0006	-0.794	0	5.84
										EGIPALDNFLDK	1.00	2.272	0.496	1	14/22	2	666.3457	1330.6767	1330.6769	-0.0002	-0.150	0	4.03
										GPLMMYISK	1.00	3.275	0.549	1	11/16	2	536.2643	1070.5168	1070.5140	0.0028	2.611	0	8.59
										CLYASVLTAQPR	1.00	3.495	0.571	1	16/22	2	689.8610	1377.7088	1377.7075	0.0013	0.942	0	8.22
										IMGPNYTPGK	1.00	3.127	0.501	1	15/18	2	547.2710	1092.5271	1092.5274	-0.0003	-0.274	0	8.59
										GHVFEESQVAGTPMFVVK	1.00	4.435	0.585	1	25/68	3	659.9961	1976.9661	1976.9666	-0.0005	-0.253	0	5.40
										AGIIASAR	0.99	2.663	0.336	1	13/14	2	379.7296	757.4442	757.4446	-0.0004	-0.527	0	9.79
										YFDPANGK	1.00	2.208	0.506	1	12/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
										YEWDVAEAR	1.00	2.743	0.674	1	15/16	2	569.7618	1137.5094	1137.5091	0.0003	0.263	0	4.14

IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.90	0.00	0.07	No	86	18.2%	RQELEAELAK	0.99	2.837	0.285	1	12/18	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	4.79
										LQNVQIALDYLR	1.00	3.993	0.442	1	19/22	2	723.4092	1444.8037	1444.8038	-0.0001	-0.069	0	5.84
										SLAQAEAEKQKEEAER	0.97	3.443	0.488	1	22/60	3	606.3060	1815.8939	1815.8963	-0.0024	-1.320	2	4.65
										LQLEETDHQK	1.00	2.850	0.486	1	14/18	2	620.8120	1239.6097	1239.6095	0.0002	0.161	0	4.65
										SSIAGLLLK	1.00	2.717	0.436	1	14/16	2	451.2895	900.5638	900.5644	-0.0006	-0.665	0	8.47
										LHVAILER	1.00	2.656	0.640	1	12/14	2	475.7927	949.5714	949.5709	0.0005	0.525	0	6.75
										VLADPSDDTK	1.00	2.617	0.487	1	13/18	2	530.7615	1059.5089	1059.5084	0.0005	0.471	0	3.93
										QLQLAQEAAQKR	0.99	2.444	0.487	2	12/44	3	461.9283	1382.7627	1382.7630	-0.0003	-0.217	0	8.75
										AHAFAVQQK	1.00	2.128	0.590	1	11/16	2	500.2722	998.5298	998.5298	0.0000	0.000	0	8.80
										LQLEACETR	0.99	2.908	0.272	1	12/16	2	560.2768	1118.5400	1118.5390	0.0010	0.892	0	4.53
										SKEQAELEAAR	1.00	4.142	0.480	1	23/40	3	411.2141	1230.6198	1230.6204	-0.0006	-0.486	1	4.78
										MQAVQEATR	1.00	3.193	0.360	1	15/16	2	517.2584	1032.5025	1032.5022	0.0003	0.290	0	5.75
										RQQEELLAEENQR	0.99	3.111	0.491	1	21/48	3	548.2763	1641.8051	1641.8071	-0.0020	-1.216	0	4.49
										SDEGQLSPATR	1.00	3.114	0.428	1	15/20	2	580.7807	1159.5476	1159.5469	0.0007	0.603	0	4.37
										REEAAVDAQQQK	1.00	3.649	0.540	1	20/44	3	458.2320	1371.6730	1371.6743	-0.0013	-0.946	0	4.68
										VAQLLER	0.98	2.111	0.353	1	9/12	2	414.7505	827.4862	827.4865	-0.0003	-0.362	0	5.97
										SLESLHSFVAAATK	1.00	2.939	0.634	1	15/26	2	730.8908	1459.7674	1459.7671	0.0003	0.205	0	6.47
										LVASMEEAR	0.99	2.801	0.315	1	14/16	2	511.2528	1020.4922	1020.4910	0.0012	1.174	0	4.53
										AEMEVLLASK	1.00	3.427	0.528	1	15/18	2	553.7917	1105.5683	1105.5689	-0.0006	-0.542	0	4.53
										GLVEDTLR	0.99	1.943	0.419	1	12/14	2	451.7507	901.4875	901.4869	0.0006	0.664	0	4.37
										SLSAIYLEK	0.98	2.588	0.429	1	9/16	2	512.2897	1022.5677	1022.5648	0.0029	2.830	0	5.72
										LAEDEAFQR	1.00	3.308	0.565	1	13/16	2	539.7618	1077.5091	1077.5091	0.0000	0.000	0	4.14
										LAAIGEATR	1.00	3.106	0.447	1	15/16	2	451.2587	900.5030	900.5029	0.0001	0.111	0	6.00
										DYELQLVTYK	1.00	2.584	0.533	1	14/18	2	636.3295	1270.6445	1270.6445	0.0000	0.000	0	4.37
										SLVPAAELLESR	1.00	2.790	0.511	1	16/22	2	642.8615	1283.7096	1283.7085	0.0011	0.856	0	4.53
										DSQDAGGFGPEDR	1.00	3.559	0.712	1	18/24	2	675.7815	1349.5494	1349.5484	0.0010	0.740	0	3.84
										LQAEEVAQQK	1.00	3.413	0.482	1	13/18	2	572.3039	1142.5927	1142.5932	-0.0005	-0.437	0	4.53
										WQAVLAQTDVR	1.00	3.173	0.485	1	16/20	2	643.8462	1285.6787	1285.6779	0.0008	0.621	0	5.84
										QQEELLAEENQR	1.00	2.719	0.554	1	12/22	2	743.8603	1485.7060	1485.7060	0.0000	0.000	0	4.09
										APVPASELLASGVLSR	1.00	4.647	0.586	1	18/30	2	783.9461	1565.8775	1565.8777	-0.0002	-0.128	0	6.05
										NLLDEELQR	0.99	2.737	0.335	1	13/16	2	565.2960	1128.5790	1128.5775	0.0015	1.327	0	4.14
										AQAEQAALR	1.00	3.176	0.488	1	14/16	2	479.2592	956.5042	956.5039	0.0003	0.313	0	6.05
										QSSEAEIQAK	1.00	2.761	0.515	1	13/18	2	545.7724	1089.5302	1089.5302	0.0000	0.000	0	4.53
										LTAEDLFEAR	0.99	2.963	0.329	1	13/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	4.14
										SELELTLGK	1.00	2.722	0.472	1	13/16	2	495.2793	988.5450	988.5441	0.0009	0.909	0	4.53
										QLEMSAEAER	1.00	2.413	0.577	1	14/18	2	590.2692	1178.5248	1178.5238	0.0010	0.847	0	4.25
										EAQAVPATLPELEATK	1.00	2.660	0.660	1	17/30	2	834.4462	1666.8774	1666.8778	-0.0004	-0.240	0	4.25
										AQLEPVASPAK	1.00	2.908	0.476	1	13/20	2	555.8113	1109.6073	1109.6081	-0.0008	-0.720	0	6.05
										SLAAEEEAAR	1.00	3.185	0.567	1	16/18	2	523.7593	1045.5038	1045.5040	-0.0002	-0.191	0	4.25
										SIQEELQQLR	1.00	4.011	0.436	1	16/18	2	622.3357	1242.6565	1242.6568	-0.0003	-0.241	0	4.53
										LISLFQAMK	1.00	2.838	0.548	1	13/16	2	533.8019	1065.5899	1065.5893	0.0006	0.562	0	8.75
										RAQAEQAALR	1.00	3.392	0.457	1	14/18	2	557.3098	1112.6058	1112.6051	0.0007	0.628	0	9.60
										GGAEGELQALR	1.00	3.489	0.507	1	16/20	2	550.7884	1099.5647	1099.5622	0.0025	2.270	0	4.53
										ALQALEELR	1.00	3.234	0.446	1	14/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
										VPVDVAYR	1.00	2.575	0.589	1	13/14	2	459.7558	917.4977	917.4971	0.0006	0.653	0	5.81
										VQMEELSK	0.99	2.768	0.284	1	11/14	2	490.2419	978.4700	978.4692	0.0008	0.816	0	4.53
										QVEEEILALK	1.00	2.390	0.516	1	14/18	2	586.3321	1170.6501	1170.6496	0.0005	0.426	0	4.25
										TEAEIALK	0.97	2.545	0.264	1	11/14	2	437.7476	873.4800	873.4807	-0.0007	-0.800	0	4.53
										GTQGAEEVLR	1.00	2.766	0.444	1	14/18	2	530.2751	1058.5367	1058.5356	0.0011	1.037	0	4.53
										LFNAIIHR	1.00	3.037	0.384	1	13/14	2	492.2929	982.5721	982.5712	0.0009	0.914	0	9.76
										AELELELGR	1.00	3.317	0.409	1	14/16	2	515.2824	1028.5512	1028.5502	0.0010	0.970	0	4.25
										LAAEQELIR	1.00	3.443	0.394	1	15/16	2	521.7982	1041.5832	1041.5819	0.0013	1.246	0	4.53
										RQEQIQAMPLADSQAVR	0.96	2.858	0.391	1	16/64	3	647.6705	1939.9907	1939.9898	0.0009	0.463	0	6.07
										DDGTGQLLLPLSDAR	1.00	2.182	0.534	1	10/28	2	785.9072	1569.8009	1569.7999	0.0010	0.636	0	3.93
										SQVEEELFSVR	1.00	3.901	0.537	1	17/20	2	661.8330	1321.6516	1321.6514	0.0002	0.151	0	4.25
										AKLEQLFQDEVAK	1.00	3.826	0.648	1	16/24	2	759.9118	1517.8099	1517.8090	0.0009	0.592	1	4.68
										GIYQSLEGAVQAGQLK	1.00	4.788	0.595	1	21/30	2	831.4465	1660.8799	1660.8784	0.0015	0.902	0	6.00
										SAEAELQSK	1.00	2.901	0.564	1	14/16	2	481.7431	961.4714	961.4716	-0.0002	-0.208	0	4.53

										AEAELLQQQK	1.00	3.956	0.324	1	14/18	2	579.3117	1156.6087	1156.6088	-0.0001	-0.086	0	4.53
										QLAEEDAAR	1.00	2.196	0.582	1	11/16	2	501.7462	1001.4792	1001.4778	0.0014	1.395	0	4.14
										LRAETEQGEQQR	0.96	4.145	0.348	1	21/44	3	482.2428	1443.7074	1443.7066	0.0008	0.553	1	4.79
										LLLWSQR	0.99	2.412	0.377	1	11/12	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.75
										QVQVALETAQR	1.00	3.422	0.535	1	18/20	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	6.00
										VLALPEPSPAAPTLR	1.00	2.902	0.622	1	13/28	2	766.4458	1530.8769	1530.8770	-0.0001	-0.065	0	5.97
										RPELEDSTLR	1.00	2.939	0.373	1	11/18	2	608.3200	1214.6260	1214.6255	0.0005	0.411	0	4.68
										ELAEQELEK	0.99	2.062	0.403	1	9/16	2	544.7771	1087.5411	1087.5397	0.0014	1.285	0	4.09
										HISDLYEDLR	1.00	3.340	0.600	1	15/18	2	630.8146	1259.6124	1259.6146	-0.0022	-1.744	0	4.54
										VTLVQTLEIQR	1.00	3.014	0.597	1	15/20	2	650.3852	1298.7560	1298.7558	0.0002	0.154	0	5.97
										SLQEEHVAVAQLR	1.00	4.098	0.653	1	28/48	3	493.9353	1478.7858	1478.7841	0.0017	1.147	0	5.38
										QLAEGTAQQR	0.98	3.047	0.249	1	14/18	2	551.2860	1100.5571	1100.5574	-0.0003	-0.272	0	6.00
										SLLAWQSLR	0.97	2.440	0.284	1	13/16	2	537.3087	1072.6027	1072.6029	-0.0002	-0.186	0	9.47
										QLLEEELAR	1.00	2.693	0.390	1	12/16	2	550.8009	1099.5882	1099.5873	0.0009	0.817	0	4.25
										LQLEATER	0.96	2.125	0.274	1	11/14	2	480.2615	958.5095	958.5084	0.0011	1.145	0	4.53
										AQAEVEGLGK	1.00	2.746	0.392	1	12/18	2	501.2667	1000.5197	1000.5189	0.0008	0.798	0	4.53
										QEQALLEEIER	0.99	2.549	0.357	1	13/20	2	679.3515	1356.6887	1356.6885	0.0002	0.147	0	4.09
										IISLETYNLLR	1.00	3.125	0.563	1	16/20	2	667.8876	1333.7635	1333.7606	0.0029	2.171	0	6.00
										LEQLFQDEVAK	1.00	4.343	0.479	1	17/20	2	660.3457	1318.6765	1318.6769	-0.0004	-0.303	0	4.14
										EEAAVDAQQQK	1.00	2.366	0.553	1	12/20	2	608.7938	1215.5727	1215.5731	-0.0004	-0.329	0	4.14
										LQAEEAER	1.00	3.192	0.343	1	12/14	2	473.2354	944.4563	944.4563	0.0000	0.000	0	4.25
										QEQIQAMPLADSQAVR	1.00	2.503	0.598	1	15/30	2	892.9516	1783.8904	1783.8887	0.0017	0.952	0	4.37
										LSVAAQEAAR	1.00	3.291	0.565	1	17/18	2	508.2802	1014.5467	1014.5458	0.0009	0.885	0	6.00
										AALAHSEEVTASQVAATK	1.00	5.087	0.608	1	27/68	3	595.3110	1782.9118	1782.9112	0.0006	0.336	0	5.40
										LLFNDVQTLK	1.00	3.182	0.367	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.84
										FAEQTLR	0.99	2.466	0.289	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
										QLQLAQEAAQK	1.00	3.540	0.576	1	16/20	2	614.3382	1226.6618	1226.6619	-0.0001	-0.081	0	6.00
										QLAEEDLAQQR	1.00	3.414	0.661	1	16/20	2	650.8282	1299.6416	1299.6419	-0.0003	-0.231	0	4.14
IPI00186826.1	Receptor protein tyrosine kinase variant EphB4v1	EPHB4	1.00	0.62	0.98	0.42	Yes	9	10.9%	NILVNSNLVCK	1.00	3.518	0.537	1	15/20	2	637.3503	1272.6864	1272.6860	0.0004	0.314	0	8.22
										VYIDPFTYEDPNEAVR	1.00	3.670	0.647	1	21/30	2	964.4573	1926.8996	1926.9000	-0.0004	-0.207	0	3.92
										TYEVCDVQR	0.98	2.660	0.381	1	14/16	2	585.2664	1168.5167	1168.5183	-0.0016	-1.367	0	4.37
										IGVTLAGHQK	1.00	3.592	0.493	1	15/18	2	512.3009	1022.5882	1022.5873	0.0009	0.878	0	8.76
										IEEVIGAGEFGEVCR	1.00	3.758	0.648	1	22/28	2	832.9011	1663.7879	1663.7876	0.0003	0.180	0	4.09
										FTMLECLSLPR	1.00	2.891	0.550	1	16/20	2	683.8465	1365.6777	1365.6785	-0.0008	-0.585	0	5.99
										VSDFGLSR	1.00	2.897	0.454	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										APSGAVLDYEVK	1.00	4.211	0.537	1	15/22	2	624.8272	1247.6404	1247.6398	0.0006	0.480	0	4.37
										FPQVVSALDK	1.00	3.275	0.393	1	14/18	2	552.3084	1102.6028	1102.6023	0.0005	0.453	0	5.84
IPI00215610.2	55 kDa erythrocyte membrane protein	MPP1	1.00	0.22	0.00	0.52	No	2	5.2%	IAILDIEPQTLK	1.00	3.622	0.483	1	17/22	2	677.4030	1352.7926	1352.7915	0.0011	0.812	0	4.37
										FATGDIIQIINK	1.00	4.228	0.444	1	17/22	2	666.8797	1331.7457	1331.7449	0.0008	0.600	0	5.84
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.27	0.00	0.10	No	4	7.3%	DLLDLLVEAK	0.99	2.231	0.492	1	11/18	2	564.8292	1127.6433	1127.6438	-0.0005	-0.443	0	4.03
										VGNLGLATSFFNER	1.00	3.800	0.524	1	12/26	2	762.8939	1523.7740	1523.7732	0.0008	0.524	0	5.97
										SFLLDLLNATGK	1.00	3.788	0.601	1	18/22	2	646.3665	1290.7218	1290.7184	0.0034	2.630	0	5.55
										SPILVATAVAAR	1.00	3.287	0.375	1	16/22	2	584.8561	1167.6975	1167.6976	-0.0001	-0.086	0	9.47
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	2.73	0.00	0.41	No	4	25.5%	ILTFDQLALDSPK	1.00	3.605	0.539	1	18/24	2	730.9034	1459.7909	1459.7922	-0.0013	-0.889	0	4.21
										TAVVVGTITDDVR	1.00	4.253	0.563	1	20/24	2	673.3697	1344.7235	1344.7249	-0.0014	-1.040	0	4.21
										GCGTVLLSGPR	1.00	3.505	0.483	1	17/20	2	558.7951	1115.5780	1115.5757	0.0023	2.058	0	8.25
										TNSTFNQVVLK	1.00	3.555	0.447	1	15/20	2	625.8406	1249.6651	1249.6667	-0.0016	-1.278	0	8.41
IPI00215743.2	Ribosome-binding protein 1	RRBP1	1.00	0.06	0.00	0.10	Yes	2	1.4%	SIEALLEAGQAR	0.97	1.987	0.418	1	9/22	2	629.3435	1256.6714	1256.6725	-0.0011	-0.874	0	4.53
										HLEEIVEK	0.99	2.507	0.344	1	12/14	2	498.7717	995.5287	995.5288	-0.0001	-0.100	0	4.75
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	1.51	0.00	0.41	No	12	19.0%	NTPSPFIETFTEDDEASR	1.00	3.769	0.807	1	22/34	2	1028.4607	2054.9090	2054.9069	0.0021	1.021	0	3.83
										FSTLTR	0.98	1.811	0.385	1	7/10	2	362.7030	723.3914	723.3915	-0.0001	-0.138	0	9.75
										CSILNYLK	0.98	2.505	0.344	1	11/14	2	505.7706	1009.5287	1009.5267	0.0020	1.977	0	8.20
										ASGELMTVAR	1.00	2.930	0.474	1	16/18	2	525.7660	1049.5176	1049.5175	0.0001	0.095	0	6.05
										GYVSDIDCR	1.00	2.671	0.388	1	13/16	2	542.7400	1083.4656	1083.4655	0.0001	0.092	0	4.21
										DPLTLFEEK	1.00	2.723	0.454	1	12/16	2	546.2846	1090.5561	1090.5546	0.0015	1.373	0	4.14
										LDFLIPLSK	1.00	2.678	0.502	1	12/16	2	523.3182	1044.6219	1044.6219	0.0000	0.000	0	5.84
										VLETLQEK	0.99	2.470	0.358	1	13/14	2	480.2740	958.5338	958.5335	0.0003	0.312	0	4.53
										SLFFPDEAINK	1.00	2.910	0.415	1	15/20	2	640.8297	1279.6454	1279.6449	0.0005	0.390	0	4.37

										DKNTPSPFIETFTEDDEASR	1.00	5.633	0.638	1	33/76	3	767.0169	2298.0239	2298.0288	-0.0049	-2.130	1	4.02
										VVINVPIFK	1.00	3.124	0.589	1	15/16	2	514.8288	1027.6446	1027.6430	0.0016	1.554	0	8.72
										LGCPGFTLPEVKPNPVEGGASK	1.00	3.396	0.485	1	23/84	3	752.0561	2253.1455	2253.1464	-0.0009	-0.399	0	6.14
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	37.2%	GGAGVGSMTK	1.00	2.956	0.405	1	15/18	2	432.7158	863.4164	863.4171	-0.0007	-0.809	0	8.75
										IAGQVAAANK	1.00	3.274	0.398	1	15/18	2	471.7720	941.5309	941.5294	0.0015	1.590	0	8.75
										VLQALEGLK	1.00	2.414	0.430	1	13/16	2	485.8002	969.5868	969.5859	0.0009	0.926	0	5.97
										DVNQQEFVR	1.00	3.289	0.399	1	14/16	2	567.7805	1133.5467	1133.5465	0.0002	0.176	0	4.37
										VPEWVDTVK	1.00	2.644	0.673	1	14/16	2	536.7873	1071.5605	1071.5601	0.0004	0.373	0	4.37
										ALAAFLK	0.99	1.982	0.466	1	10/12	2	367.2340	732.4524	732.4534	-0.0010	-1.362	0	8.80
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	9.00	0.00	0.77	No	3	31.4%	YLYTLVITDK	1.00	2.671	0.513	1	14/18	2	614.8448	1227.6747	1227.6751	-0.0004	-0.325	0	5.83
										YLYTLVITDKEK	0.98	3.495	0.483	1	16/22	2	743.4136	1484.8127	1484.8126	0.0001	0.067	1	6.07
										QSLPPGLAVK	0.99	2.058	0.413	1	10/18	2	505.3057	1008.5981	1008.5968	0.0013	1.286	0	8.75
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.72	0.00	0.66	No	4	15.7%	EAAGEGPALYEDPPDQK	1.00	3.240	0.560	1	16/32	2	893.9101	1785.8049	1785.8057	-0.0008	-0.448	0	3.83
										NAGFTPQER	1.00	2.425	0.458	1	11/16	2	510.2489	1018.4833	1018.4832	0.0001	0.098	0	6.00
										EGYSGVGLLSR	1.00	3.291	0.439	1	18/20	2	569.2986	1136.5836	1136.5826	0.0010	0.878	0	6.10
										EEAPDILCLQETK	1.00	3.656	0.628	1	18/24	2	773.3769	1544.7401	1544.7392	0.0009	0.582	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.85	0.00	0.51	No	5	32.0%	ILMVGLDAAGK	1.00	4.086	0.502	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										DAVLLVFANK	1.00	3.927	0.650	1	16/18	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
										QDLPNAMNAAEITDK	1.00	4.065	0.604	1	19/28	2	823.8882	1645.7652	1645.7618	0.0034	2.063	0	4.03
										NISFTVWDVGGQDK	1.00	3.086	0.628	1	17/26	2	783.3834	1564.7491	1564.7522	-0.0031	-1.979	0	4.21
										MLAEDELR	1.00	2.714	0.407	1	12/14	2	496.7395	991.4651	991.4644	0.0007	0.705	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.15	0.02	0.62	No	4	21.1%	LGLQSLR	0.96	2.276	0.248	1	10/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	4.086	0.502	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										IQEVADELQK	0.99	2.830	0.366	1	14/18	2	586.8115	1171.6085	1171.6085	0.0000	0.000	0	4.14
										DAVLLLFANK	1.00	3.296	0.577	1	14/18	2	552.3266	1102.6386	1102.6386	0.0000	0.000	0	5.84
IPI00215920.8	ADP-ribosylation factor 6	ARF6	1.00	1.37	0.00	0.70	No	3	21.1%	QDLPDAMKPHEIQEK	1.00	2.077	0.554	1	10/28	2	897.9382	1793.8622	1793.8618	0.0004	0.223	0	4.75
										FNVWDVGGQDK	1.00	3.642	0.552	1	16/20	2	632.8015	1263.5885	1263.5884	0.0001	0.079	0	4.21
										ILMLGLDAAGK	1.00	3.014	0.624	1	17/20	2	551.3205	1100.6266	1100.6264	0.0002	0.181	0	5.84
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	1.70	0.00	0.30	No	22	31.5%	TSVQTEDDQLIAGQSAR	1.00	4.260	0.673	1	23/32	2	909.9450	1817.8777	1817.8755	0.0022	1.209	0	4.03
										LNIMAAK	0.99	2.395	0.319	1	11/12	2	388.7204	775.4259	775.4262	-0.0003	-0.386	0	8.75
										VIHVVTSEMDNYEPGVYTEK	1.00	3.778	0.549	1	26/76	3	776.0351	2325.0813	2325.0835	-0.0022	-0.945	0	4.40
										LIEVANLACSISNNEEGVK	1.00	6.168	0.751	1	24/36	2	1030.5201	2059.0270	2059.0256	0.0014	0.679	0	4.25
										IVAECNAVR	0.96	2.384	0.247	1	15/16	2	516.2688	1030.5244	1030.5230	0.0014	1.356	0	5.99
										HVNPVQALSEFK	1.00	3.318	0.600	1	14/22	2	684.8672	1367.7201	1367.7198	0.0003	0.219	0	6.75
										NTSDVISAAK	0.98	2.096	0.368	1	12/18	2	503.2642	1004.5150	1004.5138	0.0012	1.192	0	5.84
										SDALNSAIDK	1.00	3.084	0.406	1	15/18	2	517.2617	1032.5096	1032.5088	0.0008	0.773	0	4.21
										AHVLAASVEQATENFLEK	0.99	3.831	0.482	1	19/68	3	653.0057	1955.9983	1955.9953	0.0030	1.531	0	4.75
										LLILADMADVYK	1.00	3.319	0.545	1	19/22	2	690.8758	1379.7377	1379.7370	0.0007	0.507	0	4.21
										WDDSGNDIIVLAK	1.00	4.058	0.512	1	19/24	2	723.3672	1444.7204	1444.7198	0.0006	0.415	0	3.93
										ESQFLKEELVAAVEDVRK	1.00	5.694	0.542	1	26/68	3	697.3758	2089.1056	2089.1055	0.0001	0.048	1	4.59
										LESIISGAALMADSSCTR	1.00	5.015	0.691	1	21/34	2	949.4533	1896.8927	1896.8921	0.0006	0.316	0	4.37
										ALLSAVTR	0.99	2.226	0.383	1	13/14	2	415.7584	829.5029	829.5022	0.0007	0.842	0	9.79
										NAGNEQDLGIQYK	1.00	4.243	0.633	1	17/24	2	725.3521	1448.6904	1448.6896	0.0008	0.552	0	4.37
										QDLLAYLQR	1.00	3.108	0.412	1	13/16	2	560.3115	1118.6092	1118.6084	0.0008	0.714	0	5.84
										AAAGEFADDPCSSVK	1.00	4.017	0.536	1	19/28	2	762.8354	1523.6556	1523.6562	-0.0006	-0.393	0	4.03
										AIMAQLPQEQK	0.99	3.134	0.273	1	16/20	2	636.8345	1271.6549	1271.6544	0.0005	0.393	0	6.05
										NLMNAVVQTVK	1.00	3.685	0.484	1	17/20	2	616.8370	1231.6606	1231.6595	0.0011	0.892	0	8.75
										LAQENMDLFK	1.00	3.167	0.505	1	15/18	2	612.8001	1223.5875	1223.5856	0.0019	1.550	0	4.37
										QIIVDPLSFSEER	1.00	3.152	0.632	1	12/24	2	766.9014	1531.7871	1531.7882	-0.0011	-0.717	0	4.14
										IAEQVASFQEEK	1.00	3.905	0.570	1	18/22	2	689.8461	1377.6767	1377.6776	-0.0009	-0.652	0	4.25
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.35	0.99	0.45	Yes	5	4.5%	YLLLAGAPR	1.00	2.712	0.518	1	12/16	2	487.2951	972.5768	972.5757	0.0011	1.129	0	8.75
										LELLLMDNLR	0.98	1.992	0.442	1	11/18	2	623.3472	1244.6787	1244.6799	-0.0012	-0.963	0	4.37
										GNSYMIQR	0.98	2.353	0.347	1	11/14	2	484.7346	967.4537	967.4546	-0.0009	-0.928	0	8.75
										ARPVINIVHK	0.99	2.860	0.445	1	15/36	3	382.9084	1145.7023	1145.7033	-0.0010	-0.871	0	11.00
										AAFVSEQQQK	1.00	2.847	0.370	1	14/18	2	568.2907	1134.5666	1134.5669	-0.0003	-0.264	0	6.05
IPI00215997.5	CD9 antigen	CD9	1.00	3.64	0.16	0.42	Yes	4	15.4%	SCPDAIKEVFDNK	1.00	4.606	0.591	1	18/24	2	761.8639	1521.7126	1521.7133	-0.0007	-0.459	1	4.56
										EVQEFYKDTYNK	1.00	4.147	0.483	1	16/22	2	782.3699	1562.7240	1562.7253	-0.0013	-0.831	1	4.68
										DVLETFTVK	1.00	2.774	0.638	1	13/16	2	526.2871	1050.5611	1050.5597	0.0014	1.330	0	4.37

										KDVLETFTVK	1.00	3.578	0.570	1	21/36	3	393.8922	1178.6533	1178.6547	-0.0014	-1.185	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	2.49	0.00	0.38	No	19	36.0%	DNIACVILTFK	1.00	3.501	0.445	1	16/20	2	647.3472	1292.6806	1292.6799	0.0007	0.541	0	5.83
										TQVCGILR	1.00	2.573	0.351	1	12/14	2	473.7606	945.5071	945.5066	0.0005	0.528	0	7.91
										IIVEKPFGR	0.99	2.730	0.362	1	11/16	2	529.8215	1057.6301	1057.6284	0.0017	1.604	0	8.75
										LTVADIR	0.99	2.113	0.345	1	11/12	2	394.2373	786.4610	786.4600	0.0010	1.268	0	5.84
										EMVQNLMVLR	1.00	2.801	0.386	1	14/18	2	616.8281	1231.6417	1231.6417	0.0000	0.000	0	6.10
										KPGMFFNPEESELDLTYGNR	1.00	4.653	0.546	1	22/76	3	787.3670	2359.0786	2359.0791	-0.0005	-0.212	0	4.41
										NSYVAGQYDDAASYQR	1.00	5.322	0.757	1	24/30	2	904.3977	1806.7802	1806.7809	-0.0007	-0.387	0	4.21
										LSNHISSLFR	1.00	3.860	0.685	1	21/36	3	391.8840	1172.6293	1172.6302	-0.0009	-0.766	0	9.76
										GGYFDEFGIIR	1.00	3.339	0.498	1	15/20	2	637.3142	1272.6142	1272.6139	0.0003	0.235	0	4.37
										LILDVFCGSQMHFVR	1.00	3.594	0.585	1	14/28	2	919.4580	1836.9021	1836.9015	0.0006	0.326	0	6.74
										KQSEPFFK	0.99	2.600	0.294	1	10/14	2	505.7689	1009.5238	1009.5233	0.0005	0.494	0	8.59
										IFGPIWNR	1.00	2.709	0.546	1	13/14	2	501.7796	1001.5450	1001.5447	0.0003	0.299	0	9.75
										LEDFFAR	1.00	2.323	0.416	1	11/12	2	449.2269	896.4392	896.4392	0.0000	0.000	0	4.37
										LQFHDVAGDIFHQQCK	1.00	4.680	0.561	1	29/60	3	648.3125	1941.9155	1941.9156	-0.0001	-0.051	0	5.98
										LKLEDFFAR	0.99	3.486	0.471	1	18/32	3	380.2133	1137.6172	1137.6182	-0.0010	-0.877	1	6.07
										WDGVPFILR	1.00	2.548	0.443	1	13/16	2	551.8058	1101.5985	1101.5971	0.0014	1.269	0	5.84
										DGLLPENTFIVGYAR	1.00	3.430	0.580	1	19/28	2	832.9358	1663.8573	1663.8570	0.0003	0.180	0	4.37
										GYLDDPTVPR	1.00	2.417	0.494	1	13/18	2	566.7853	1131.5567	1131.5560	0.0007	0.618	0	4.21
										GPTEADELMK	1.00	2.838	0.512	1	14/18	2	553.7553	1105.4958	1105.4961	-0.0003	-0.271	0	4.14
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.15	0.00	0.18	No	8	21.4%	VVLIGGKPDR	1.00	2.715	0.430	1	11/18	2	527.3244	1052.6339	1052.6342	-0.0003	-0.285	0	8.72
										IILDLISESPIK	1.00	3.408	0.572	1	17/22	2	670.9054	1339.7962	1339.7963	-0.0001	-0.075	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.266	0.611	1	17/32	2	890.9028	1779.7906	1779.7911	-0.0005	-0.281	0	4.03
										GSDFDCELR	1.00	2.839	0.427	1	13/16	2	549.7297	1097.4444	1097.4448	-0.0004	-0.364	0	4.03
										LFQECCPHSTDR	1.00	3.577	0.550	1	16/22	2	775.3297	1548.6462	1548.6449	0.0013	0.838	0	5.32
										GSYGDLGGPIITTQVTIPK	1.00	3.939	0.669	1	21/36	2	959.0200	1916.0234	1916.0255	-0.0021	-1.095	0	5.83
										IDEPLEGSEDR	1.00	3.400	0.518	1	18/20	2	630.2911	1258.5688	1258.5677	0.0011	0.873	0	3.83
										NTDEMVELR	1.00	2.503	0.423	1	13/16	2	553.7610	1105.5083	1105.5074	0.0009	0.813	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	1.99	0.00	0.51	No	10	28.0%	ENDEFCK	0.99	2.094	0.383	1	7/12	2	471.1871	940.3601	940.3596	0.0005	0.531	0	4.14
										VAIEPGAPR	1.00	2.796	0.480	1	13/16	2	455.2613	908.5075	908.5080	-0.0005	-0.549	0	5.97
										IGNFIVK	1.00	2.755	0.348	1	11/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										KPMVLGHEASGTVEK	1.00	4.680	0.643	1	18/28	2	791.9165	1581.8183	1581.8185	-0.0002	-0.126	0	6.76
										SVNVKPLVTHR	1.00	2.963	0.446	1	13/20	2	625.3724	1248.7304	1248.7303	0.0001	0.080	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.015	0.666	1	26/30	2	803.4169	1604.8177	1604.8192	-0.0015	-0.934	0	5.88
										ALEAFETFKK	1.00	3.266	0.413	1	15/18	2	592.3215	1182.6280	1182.6285	-0.0005	-0.422	0	6.19
										LENYPIPEPGPNEVLLR	1.00	2.782	0.448	1	12/32	2	975.5202	1949.0268	1949.0258	0.0010	0.513	0	4.25
										HNAAFCYK	1.00	2.365	0.471	1	12/14	2	505.7293	1009.4446	1009.4440	0.0006	0.593	0	8.21
										ALEAFETFK	1.00	2.343	0.487	1	11/16	2	528.2740	1054.5342	1054.5335	0.0007	0.663	0	4.53
IPI00216070.3	Myosin light chain 1, skeletal muscle isoform	MYL1	1.00	0.47	0.44	0.66	No	2	10.3%	HVLATLGEK	0.99	2.351	0.423	1	9/16	2	484.2822	966.5495	966.5498	-0.0003	-0.310	0	6.75
										ITLSQVGDVLR	1.00	3.699	0.480	1	18/20	2	600.8510	1199.6875	1199.6874	0.0001	0.083	0	5.84
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	0.78	0.00	0.46	No	5	15.7%	RIQLVEEELDR	1.00	4.323	0.477	1	17/20	2	700.3806	1398.7450	1398.7467	-0.0017	-1.214	0	4.41
										KYEEVAR	0.97	2.138	0.308	1	12/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	6.14
										IQLVEEELDR	1.00	3.358	0.543	1	16/18	2	622.3301	1242.6466	1242.6456	0.0010	0.803	0	4.00
										SLQEQADAAEER	0.99	2.661	0.476	1	14/22	2	673.8128	1345.6085	1345.6110	-0.0025	-1.855	0	4.00
										AELSEGQVR	0.96	2.483	0.254	1	13/16	2	494.7565	987.4987	987.4985	0.0002	0.202	0	4.53
IPI00216143.1	70 kDa protein	SLC6A6	1.00	0.29	0.00	0.50	Yes	2	3.4%	GLTLPGAGAGIK	1.00	2.621	0.546	1	12/22	2	527.8164	1053.6196	1053.6182	0.0014	1.326	0	8.75
										FYLYPDITR	0.98	2.141	0.386	1	11/16	2	594.3084	1186.6027	1186.6023	0.0004	0.337	0	5.83
IPI00216298.6	Thioredoxin	TXN	1.00	9.00	0.00	0.37	No	7	51.4%	LEATINELV	1.00	3.012	0.475	1	14/16	2	501.2793	1000.5454	1000.5441	0.0013	1.297	0	3.79
										EKLEATINELV	1.00	3.716	0.605	1	16/20	2	629.8481	1257.6823	1257.6816	0.0007	0.556	1	4.25
										TAFQEALDAAGDK	1.00	4.445	0.531	1	20/24	2	668.8226	1335.6296	1335.6307	-0.0011	-0.822	0	4.03
										CMPTFQFFK	1.00	2.210	0.598	1	13/16	2	611.2752	1220.5379	1220.5358	0.0021	1.718	0	8.22
										MIKPFFHSLSEK	1.00	4.026	0.448	1	17/22	2	732.3894	1462.7639	1462.7643	-0.0004	-0.273	0	8.37
										PFFHSLSEK	0.99	3.069	0.409	1	14/16	2	546.2796	1090.5454	1090.5447	0.0007	0.641	0	7.17
										VGEFSGANK	1.00	3.510	0.510	1	15/16	2	454.7272	907.4400	907.4399	0.0001	0.110	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	3.64	0.00	0.35	No	10	35.4%	YLSEVASGDNK	1.00	3.744	0.496	1	16/20	2	591.7855	1181.5571	1181.5564	0.0007	0.591	0	4.37
										YLIPNATQPESK	1.00	3.095	0.551	1	18/22	2	680.8590	1359.7048	1359.7034	0.0014	1.028	0	6.00
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										YDDMAAAMK	1.00	3.315	0.463	1	15/16	2	508.2148	1014.4154	1014.4151	0.0003	0.295	0	4.21

										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										AVTEQGHELSNEER	1.00	5.299	0.590	1	20/26	2	799.8739	1597.7328	1597.7332	-0.0004	-0.250	0	4.48
										KEMQPTHPIR	1.00	2.784	0.393	1	10/18	2	626.8270	1251.6399	1251.6394	0.0005	0.399	0	8.75
										EMQPTHPIR	1.00	2.469	0.511	1	11/16	2	554.7820	1107.5505	1107.5495	0.0010	0.901	0	6.85
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										NLLSVAYKNVVGAR	0.98	2.611	0.627	1	11/26	2	752.4357	1502.8558	1502.8569	-0.0011	-0.731	1	9.99
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	3.22	0.00	0.36	No	10	37.8%	NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										AVTELNEPLSNEDR	1.00	4.597	0.597	1	20/26	2	793.8865	1585.7599	1585.7584	0.0015	0.945	0	4.00
										YLAEVASGEK	0.97	2.439	0.274	1	15/18	2	533.7744	1065.5355	1065.5342	0.0013	1.218	0	4.53
										YDDMASAMK	0.99	1.897	0.424	1	12/16	2	532.2072	1062.4007	1062.3998	0.0009	0.846	0	4.21
										NSVVEASEAAYK	1.00	2.896	0.528	1	15/22	2	634.3119	1266.6091	1266.6092	-0.0001	-0.079	0	4.53
										NCNDFQYESK	1.00	2.709	0.615	1	13/18	2	652.7642	1303.5138	1303.5139	-0.0001	-0.077	0	4.37
										MKGDYYR	0.98	2.418	0.545	1	11/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.25
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										NLLSVAYKNVVGAR	0.98	2.611	0.627	1	11/26	2	752.4357	1502.8558	1502.8569	-0.0011	-0.731	1	9.99
IPI00216569.2	Cystatin F	CST7	1.00	0.93	0.95	0.81	No	2	10.8%	ALVQIVK	0.99	2.107	0.387	1	10/12	2	385.7604	769.5066	769.5062	0.0004	0.519	0	8.80
										TNDPGVLQAAR	1.00	2.981	0.466	1	16/20	2	571.3016	1140.5888	1140.5887	0.0001	0.088	0	5.50
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.00	0.00	0.42	No	3	15.9%	ISSLLEEQFQQGK	1.00	3.967	0.607	1	17/24	2	753.8936	1505.7726	1505.7726	0.0000	0.000	0	4.53
										LTPEEEEILNK	1.00	2.541	0.545	1	14/20	2	657.8430	1313.6714	1313.6715	-0.0001	-0.076	0	4.09
										ADGYVLEGK	0.98	2.426	0.272	1	14/16	2	476.2427	950.4720	950.4709	0.0011	1.155	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.52	0.00	0.35	No	4	15.4%	VDSLLENLEK	1.00	3.689	0.523	1	16/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
										VFIGNLNTLVVK	1.00	2.920	0.472	1	15/22	2	658.9005	1315.7867	1315.7864	0.0003	0.228	0	8.72
										NDKSEEEQSSSSVK	1.00	3.672	0.589	1	19/26	2	777.3499	1552.6899	1552.6853	0.0046	2.959	1	4.41
										SDVEAIFSK	1.00	2.766	0.479	1	13/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	63.6%	SSFYVNGLTLGGQK	1.00	4.206	0.576	1	18/26	2	735.8830	1469.7488	1469.7514	-0.0026	-1.767	0	8.31
										STGGAPTFNVTVTK	1.00	4.282	0.622	1	18/26	2	690.3619	1378.7092	1378.7092	0.0000	0.000	0	8.47
										EGVHGGLINKK	1.00	3.010	0.435	1	12/20	2	576.3302	1150.6452	1150.6459	-0.0007	-0.607	0	8.69
										TLVLLMGK	1.00	2.518	0.546	1	13/14	2	445.7726	889.5301	889.5307	-0.0006	-0.673	0	8.41
										CYEMASHLR	1.00	3.367	0.575	1	13/16	2	591.7552	1181.4937	1181.4958	-0.0021	-1.774	0	6.74
										TFVNITPAEVGVLVGK	1.00	4.237	0.625	1	19/30	2	822.4720	1642.9288	1642.9294	-0.0006	-0.365	0	5.66
										DSLLQDGEFSMDLR	1.00	4.332	0.583	1	23/52	3	547.9190	1640.7343	1640.7352	-0.0009	-0.548	0	3.84
										TDKTLVLLMGK	1.00	4.027	0.631	1	19/40	3	412.2407	1233.6997	1233.7003	-0.0006	-0.485	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.39	0.00	0.43	No	14	26.0%	MINLSVPDTIDER	1.00	3.604	0.578	1	19/24	2	759.8771	1517.7381	1517.7396	-0.0015	-0.987	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.583	0.466	1	24/56	3	574.3003	1719.8801	1719.8792	0.0009	0.522	0	4.56
										ALENDPDCR	1.00	2.397	0.570	1	12/16	2	545.2351	1088.4559	1088.4557	0.0002	0.183	0	4.03
										AYFHLLNQIAPK	1.00	4.324	0.491	1	24/44	3	472.2662	1413.7765	1413.7769	-0.0004	-0.282	0	8.64
										YTLNVLEDLGDGQK	1.00	4.624	0.487	1	20/26	2	782.8963	1563.7761	1563.7781	-0.0020	-1.277	0	4.03
										DGETLEELMK	0.98	2.469	0.309	1	13/18	2	590.7737	1179.5337	1179.5329	0.0008	0.677	0	4.00
										QFVTPADVVSGNPK	1.00	3.599	0.539	1	18/26	2	729.8830	1457.7502	1457.7514	-0.0012	-0.822	0	5.84
										EGICALGGTSELSSEGTQHSYSEEEK	1.00	3.707	0.643	1	22/100	3	929.0750	2784.2023	2784.2032	-0.0009	-0.323	0	4.20
										AVGDGIVLCK	0.98	2.461	0.350	1	13/18	2	516.2813	1030.5503	1030.5481	0.0022	2.131	0	5.87
										LSPEELLLR	1.00	2.705	0.455	1	14/16	2	535.3162	1068.6189	1068.6179	0.0010	0.934	0	4.53
										NEALAALLR	1.00	2.804	0.479	1	14/16	2	485.7876	969.5616	969.5607	0.0009	0.926	0	6.00
										HVIPMNPNTDDLFK	1.00	3.849	0.542	1	20/52	3	552.9398	1655.7976	1655.7977	-0.0001	-0.060	0	5.21
										YAVSMAR	0.95	1.814	0.379	1	12/12	2	407.1998	812.3843	812.3851	-0.0008	-0.982	0	8.75
										IDINMSGFNETDDLKR	1.00	4.778	0.590	1	32/60	3	628.6316	1882.8753	1882.8731	0.0022	1.167	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.29	0.00	0.31	No	14	32.7%	QQQFNVQALVAVGDHASK	0.99	3.260	0.554	1	18/68	3	647.3377	1938.9939	1938.9912	0.0027	1.390	0	6.74
										FQTEIQTVNK	0.99	2.816	0.341	1	16/18	2	604.3195	1206.6247	1206.6245	0.0002	0.166	0	6.00
										GFVEIQTPK	0.97	2.385	0.252	1	12/16	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.00
										LEYCEALAMLR	1.00	3.175	0.465	1	15/20	2	692.8336	1383.6540	1383.6527	0.0013	0.938	0	4.53
										TSTSQAVFR	0.99	2.099	0.373	1	12/16	2	498.7591	995.5047	995.5036	0.0011	1.103	0	9.41
										GEEILSGAQR	1.00	3.503	0.313	1	16/18	2	530.2751	1058.5359	1058.5356	0.0003	0.283	0	4.53
										ESIVDVEGVVR	1.00	3.410	0.445	1	17/20	2	601.3248	1200.6368	1200.6350	0.0018	1.497	0	4.14
										IYVISLAEPR	1.00	3.017	0.447	1	12/18	2	580.8373	1159.6609	1159.6601	0.0008	0.689	0	6.00
										QSNSYDMFMR	1.00	2.554	0.538	1	12/18	2	655.7606	1309.5063	1309.5067	-0.0004	-0.305	0	5.84
										LPLQLDDAVRPEAEGEEEGR	1.00	4.494	0.638	1	29/76	3	741.7011	2222.0837	2222.0815	0.0022	0.989	0	4.00
										VTMLFLGLHNVR	1.00	3.175	0.618	1	20/44	3	472.5991	1414.7749	1414.7755	-0.0006	-0.423	0	9.73

										ALHHGIDLEK	0.98	2.911	0.363	1	22/36	3	378.2085	1131.6037	1131.6037	0.0000	0.000	0	6.00
										VFSIGPVFR	1.00	1.981	0.587	1	13/16	2	511.2951	1020.5769	1020.5757	0.0012	1.174	0	9.72
										FGAPPHAGGGIGLER	1.00	3.773	0.574	1	27/56	3	479.2529	1434.7375	1434.7368	0.0007	0.487	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	4.85	0.00	0.16	No	33	46.7%	TLEGELHDLR	1.00	3.488	0.497	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										RVDAENR	0.98	2.713	0.233	1	11/12	2	430.2227	858.4305	858.4308	-0.0003	-0.349	0	6.07
										AQHEDQVEQYKK	1.00	3.044	0.513	1	19/44	3	501.5793	1501.7167	1501.7161	0.0006	0.399	0	5.45
										AQNTWGCGNSLR	1.00	3.721	0.663	1	16/22	2	682.3122	1362.6102	1362.6099	0.0003	0.220	0	8.29
										QNGDDPLLTYR	1.00	2.941	0.588	1	13/20	2	646.3175	1290.6208	1290.6204	0.0004	0.309	0	4.21
										EAALSTALSEK	1.00	2.933	0.387	1	15/20	2	560.2982	1118.5830	1118.5819	0.0011	0.982	0	4.53
										QLQDEMLR	0.97	1.817	0.374	1	8/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	1.00	3.187	0.401	1	13/16	2	580.8082	1159.6010	1159.6019	-0.0009	-0.775	0	6.07
										LKDLEALLNSK	1.00	3.673	0.524	1	18/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										SGAQASSTPLSPTR	1.00	3.452	0.474	1	15/26	2	680.3468	1358.6782	1358.6790	-0.0008	-0.588	0	9.47
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										EGDLIAAQAR	1.00	3.177	0.354	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.016	0.503	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										NIYSEELR	0.99	2.015	0.396	1	11/14	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	4.53
										KLESTESR	0.99	2.665	0.353	1	10/14	2	475.2511	948.4878	948.4876	0.0002	0.210	0	6.14
										LRDLEDSLAR	0.97	3.298	0.407	1	14/18	2	594.3226	1186.6313	1186.6306	0.0007	0.589	1	4.56
										SLETENAGLR	1.00	2.921	0.453	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										ITESEEVVSR	1.00	3.558	0.470	1	16/18	2	574.7933	1147.5729	1147.5721	0.0008	0.696	0	4.25
										SNEDQSMGNWQIK	1.00	4.179	0.628	1	18/24	2	768.8410	1535.6686	1535.6675	0.0011	0.715	0	4.37
										LQEKEDLQELNDR	1.00	5.253	0.535	1	21/24	2	815.4076	1628.7997	1628.8006	-0.0009	-0.552	1	4.18
										LQTMKEELDFQK	1.00	4.393	0.521	1	18/22	2	755.3845	1508.7547	1508.7545	0.0002	0.132	1	4.68
										LADALQELR	1.00	3.792	0.338	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.742	0.372	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	0.97	2.104	0.469	1	11/12	2	425.2451	848.4785	848.4756	0.0029	3.410	0	5.84
										IRIDSLSAQLSQLQK	0.99	4.194	0.454	1	24/56	3	567.3282	1698.9636	1698.9628	0.0008	0.470	1	8.75
										AAYEAELGDAR	1.00	3.658	0.483	1	16/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.885	0.397	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	4.747	0.559	1	24/28	2	955.4642	1908.9145	1908.9139	0.0006	0.314	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.136	0.642	1	23/30	2	876.9348	1751.8563	1751.8551	0.0012	0.684	0	5.40
										EDLQELNDR	1.00	2.611	0.387	1	10/16	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	3.92
										VAVEEVDEEGK	1.00	3.973	0.561	1	18/20	2	602.2906	1202.5677	1202.5667	0.0010	0.830	0	3.91
										KEGDLIAAQAR	1.00	2.991	0.449	1	13/20	2	586.3251	1170.6364	1170.6357	0.0007	0.597	0	6.07
										VAVEEVDEEGKFVR	1.00	4.622	0.602	1	19/26	2	803.4096	1604.8055	1604.8046	0.0009	0.560	1	4.25
IPI00216984.5	Calmodulin-like protein 3	CALML3	1.00	2.51	0.00	0.59	No	6	43.0%	LSDEEVDEMIR	1.00	3.083	0.549	1	15/20	2	668.3085	1334.6007	1334.6024	-0.0017	-1.272	0	3.83
										AADTDGDGQVNYEEFVR	1.00	4.381	0.766	1	22/32	2	943.4136	1884.8103	1884.8126	-0.0023	-1.219	0	3.77
										EAFSLFDK	0.97	2.169	0.300	1	10/14	2	478.7398	955.4660	955.4651	0.0009	0.940	0	4.37
										EAFSLFDKDGDGCITTR	0.99	2.738	0.544	1	19/64	3	644.6316	1930.8729	1930.8731	-0.0002	-0.103	1	4.23
										SLGQNPTEAELR	1.00	2.955	0.431	1	15/22	2	657.8360	1313.6573	1313.6575	-0.0002	-0.152	0	4.53
										ELGTVMR	0.98	2.033	0.352	1	8/12	2	411.2129	820.4113	820.4113	0.0000	0.000	0	6.10
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.83	0.01	0.61	No	5	19.0%	GNKPWISLPR	0.99	2.558	0.357	1	11/18	2	584.3353	1166.6557	1166.6560	-0.0003	-0.257	0	11.00
										GIPHLVTHDAR	1.00	2.613	0.419	1	13/20	2	608.3333	1214.6516	1214.6520	-0.0004	-0.329	0	6.92
										YALTGDEVKK	1.00	2.746	0.354	1	13/18	2	562.3033	1122.5930	1122.5921	0.0009	0.800	0	6.07
										ECLPLIIFLR	1.00	2.111	0.633	1	11/18	2	637.3705	1272.7262	1272.7264	-0.0002	-0.157	0	6.09
										LSNIFVIGK	1.00	3.470	0.486	1	13/16	2	495.8028	989.5918	989.5910	0.0008	0.807	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.85	0.60	0.49	No	10	25.9%	SWLPQNCTLVDMK	0.96	1.466	0.508	1	9/24	2	796.3840	1590.7538	1590.7534	0.0004	0.251	0	5.55
										NFEWVAER	1.00	2.799	0.328	1	11/14	2	525.7538	1049.4942	1049.4930	0.0012	1.141	0	4.53
										IATGSFLK	0.95	1.756	0.380	1	8/14	2	418.7475	835.4800	835.4804	-0.0004	-0.478	0	8.75
										AEYEGDGIPTVFVAVAGR	0.99	2.121	0.619	1	13/34	2	925.9678	1849.9236	1849.9210	0.0026	1.404	0	4.14
										EIVLADVIDNDSWR	1.00	3.881	0.645	1	19/26	2	822.9150	1643.8136	1643.8155	-0.0019	-1.154	0	3.84
										VELFFK	0.97	1.885	0.447	1	9/10	2	391.7260	781.4350	781.4374	-0.0024	-3.063	0	5.97
										VVVLMGSTSDLGHCEK	1.00	4.908	0.676	1	21/30	2	866.4238	1730.8314	1730.8331	-0.0017	-0.981	0	5.32
										ACGNFGIPCELR	1.00	3.657	0.554	1	18/22	2	697.3212	1392.6272	1392.6278	-0.0006	-0.430	0	6.03
										EVTPEGLQMVK	1.00	2.447	0.511	1	13/20	2	615.8236	1229.6332	1229.6326	0.0006	0.487	0	4.53
										EVYELLDSPGK	1.00	2.844	0.562	1	15/20	2	625.3192	1248.6234	1248.6238	-0.0004	-0.320	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	4.18	0.00	0.46	No	5	41.7%	LVLDSVKLEA	0.96	2.785	0.474	1	16/18	2	543.8239	1085.6333	1085.6332	0.0001	0.092	1	4.37

											RLEAAYLDLQR	1.00	3.615	0.418	1	16/20	2	674.3726	1346.7285	1346.7306	-0.0021	-1.557	0	6.07
											LEAAYLDLQR	1.00	2.651	0.509	1	16/18	2	596.3220	1190.6317	1190.6295	0.0022	1.845	0	4.37
											ILENEKDLEEAEEYK	1.00	3.759	0.588	1	21/56	3	617.9668	1850.8782	1850.8786	-0.0004	-0.216	1	4.06
											QAEILQESR	0.99	2.102	0.480	1	12/16	2	537.2829	1072.5507	1072.5513	-0.0006	-0.558	0	4.53
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	9.5%	FPVIQHFK	0.99	2.603	0.280	1	11/14	2	508.2898	1014.5656	1014.5651	0.0005	0.492	0	8.76
											VDDQIAIVFK	1.00	3.428	0.605	1	14/18	2	574.3215	1146.6302	1146.6285	0.0017	1.480	0	4.21
											LVALLNTLDR	1.00	3.642	0.506	1	15/18	2	564.3428	1126.6712	1126.6710	0.0002	0.177	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.39	0.00	0.54	No	3	8.2%	LQYIITNVLK	0.99	2.844	0.288	1	13/18	2	602.8686	1203.7234	1203.7227	0.0007	0.581	0	8.59
											LVLLDLSEGTK	0.99	2.247	0.462	1	13/20	2	594.3477	1186.6807	1186.6809	-0.0002	-0.168	0	4.37
											QVDLLAYIAK	1.00	2.155	0.521	1	8/18	2	567.3319	1132.6499	1132.6492	0.0007	0.617	0	5.83
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	8.1%	FKDFLLYLR	0.98	2.701	0.513	1	13/16	2	607.8502	1213.6874	1213.6859	0.0015	1.234	1	8.59
											VTSVVTGFNNLPDR	1.00	3.985	0.574	1	18/26	2	759.8992	1517.7835	1517.7838	-0.0003	-0.197	0	5.81
											KPFLLLAIK	1.00	2.099	0.498	1	8/16	2	521.8548	1041.6957	1041.6950	0.0007	0.671	0	10.00
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	1.37	0.00	0.35	No	3	15.0%	SGVSLAALK	0.99	2.591	0.309	1	15/16	2	423.2582	844.5027	844.5018	0.0009	1.063	0	8.47
											ASGPPVSELITK	0.99	2.798	0.428	1	15/22	2	599.8375	1197.6626	1197.6605	0.0021	1.751	0	6.05
											ALAAAGYDVEK	1.00	2.875	0.480	1	14/20	2	554.2877	1106.5628	1106.5608	0.0020	1.804	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	0.99	0.67	0.00	0.38	No	2	10.2%	ALAAGGYDVEK	0.96	2.693	0.293	1	14/20	2	547.2798	1092.5471	1092.5451	0.0020	1.827	0	4.37
											ATGPPVSELITK	0.95	1.998	0.449	1	11/22	2	606.8454	1211.6744	1211.6762	-0.0018	-1.483	0	6.05
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	1.00	1.21	0.97	0.47	Yes	11	15.0%	GEVFNELVGK	1.00	3.077	0.488	1	13/18	2	546.2902	1090.5657	1090.5659	-0.0002	-0.183	0	4.53
											DNTNEIYSGK	1.00	2.985	0.641	1	12/18	2	570.7620	1139.5099	1139.5095	0.0004	0.350	0	4.37
											LSEGVTISYK	1.00	2.662	0.503	1	14/18	2	548.7979	1095.5836	1095.5812	0.0024	2.187	0	6.00
											FCECDNFNCDR	1.00	3.476	0.774	1	16/20	2	768.7687	1535.5232	1535.5228	0.0004	0.260	0	4.03
											GCPPDDIENPR	1.00	2.312	0.600	1	12/20	2	635.2801	1268.5454	1268.5456	-0.0002	-0.157	0	4.03
											SAVTTVVNPK	1.00	2.919	0.509	1	15/18	2	508.2928	1014.5713	1014.5710	0.0003	0.295	0	8.47
											GICECGVCK	1.00	2.571	0.562	1	13/16	2	541.7250	1081.4348	1081.4355	-0.0007	-0.646	0	5.98
											SLGTDLMNEMR	1.00	3.602	0.676	1	17/20	2	649.7894	1297.5637	1297.5642	-0.0005	-0.385	0	4.37
											TVMPYISTTPAK	1.00	2.850	0.536	1	14/22	2	654.8470	1307.6795	1307.6795	0.0000	0.000	0	8.26
											DKLPQPVQPDPVSHCK	0.99	3.874	0.508	1	23/60	3	615.6490	1843.9237	1843.9251	-0.0014	-0.758	1	6.74
											SGEPQTFTLK	0.97	2.535	0.253	1	13/18	2	554.2877	1106.5622	1106.5608	0.0014	1.263	0	5.72
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	4.1%	TEFGMAIGPENSGK	0.95	2.683	0.398	1	13/26	2	727.3350	1452.6587	1452.6555	0.0032	2.200	0	4.53
											SAPGEDEECGR	1.00	1.370	0.886	1	9/20	2	603.7382	1205.4616	1205.4619	-0.0003	-0.249	0	4.00
											IYSFGLGGR	1.00	2.330	0.586	1	11/16	2	485.2613	968.5088	968.5080	0.0008	0.824	0	8.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	2.33	0.00	0.47	No	24	38.6%	VNFDDYTVNLGGLK	1.00	2.682	0.463	1	12/26	2	777.8936	1553.7727	1553.7726	0.0001	0.064	0	4.21
											GNFSSFMQK	1.00	2.847	0.571	1	12/16	2	531.2397	1060.4649	1060.4648	0.0001	0.094	0	8.75
											GYDVDFPR	1.00	2.827	0.604	1	12/14	2	484.7272	967.4410	967.4399	0.0011	1.135	0	4.21
											AVQTLQMELQQIMK	1.00	3.831	0.649	1	18/26	2	846.9366	1691.8601	1691.8586	0.0015	0.886	0	6.05
											EITYMHSEGILAGELK	1.00	3.610	0.447	1	17/60	3	602.9696	1805.8872	1805.8870	0.0002	0.111	0	4.75
											LSTDHIPILYR	1.00	3.139	0.496	1	20/40	3	443.2505	1326.7292	1326.7296	-0.0004	-0.301	0	6.74
											HGPLALVDK	1.00	2.861	0.358	1	12/16	2	475.2769	948.5388	948.5393	-0.0005	-0.526	0	6.74
											ESQDTSFTTLVER	1.00	3.631	0.659	1	18/24	2	756.8625	1511.7087	1511.7104	-0.0017	-1.123	0	4.14
											ETDCGVHINAGPEIGVASTK	1.00	4.188	0.634	1	28/76	3	685.6652	2053.9749	2053.9739	0.0010	0.486	0	4.65
											YMYDNR	0.98	1.897	0.376	1	9/10	2	439.1791	876.3437	876.3436	0.0001	0.114	0	5.83
											SVHFPGQAVGTR	1.00	4.129	0.486	1	18/44	3	419.2229	1254.6462	1254.6469	-0.0007	-0.557	0	9.49
											EIFEQPESVVNTMR	1.00	4.412	0.576	1	19/26	2	847.9063	1693.7977	1693.7981	-0.0004	-0.236	0	4.25
											ALDEEVHK	1.00	2.404	0.496	1	11/14	2	470.7404	939.4664	939.4662	0.0002	0.212	0	4.65
											LATELYHQK	1.00	3.040	0.469	1	13/16	2	551.7982	1101.5824	1101.5819	0.0005	0.453	0	6.75
											GYDFESETDTETIAK	1.00	3.498	0.651	1	23/28	2	853.3756	1704.7358	1704.7366	-0.0008	-0.469	0	3.83
											EVLSMDDEIQK	1.00	2.821	0.580	1	14/20	2	661.8108	1321.6073	1321.6071	0.0002	0.151	0	3.92
											CQNALQQVVAR	1.00	3.852	0.465	1	17/20	2	643.8353	1285.6560	1285.6561	-0.0001	-0.078	0	8.25
											GSPLLIGVR	1.00	2.727	0.411	1	14/16	2	456.2873	910.5603	910.5600	0.0003	0.329	0	9.75
											RGSPLLIGVR	1.00	2.723	0.462	1	13/18	2	534.3378	1066.6616	1066.6611	0.0005	0.468	0	12.00
											LMPVIMIIMR	1.00	2.285	0.550	1	13/18	2	608.8526	1215.6897	1215.6906	-0.0009	-0.739	0	9.75
											GYHYATCLEGALK	1.00	4.330	0.398	1	26/48	3	494.9064	1481.6978	1481.6973	0.0005	0.337	0	6.74
											VIFLEDDDVAAVVDGR	1.00	3.170	0.586	1	23/30	2	866.9412	1731.8666	1731.8679	-0.0013	-0.750	0	3.71
											VDSTTCLFPVEEK	1.00	3.085	0.574	1	17/24	2	762.8662	1523.7175	1523.7178	-0.0003	-0.197	0	4.14
											EILETLIK	0.96	1.981	0.309	1	9/14	2	479.7946	957.5758	957.5746	0.0012	1.251	0	4.53
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	5.58	0.00	0.55	No	18	44.0%	TLHPDLGTDKDK	1.00	3.197	0.566	1	12/22	2	670.3462	1338.6754	1338.6779	-0.0025	-1.865	1	5.27
											LVIITAGAR	1.00	3.117	0.513	1	13/16	2	457.2951	912.5752	912.5757	-0.0005	-0.547	0	9.75

										YLMGER	0.95	1.692	0.397	1	10/10	2	384.6891	767.3629	767.3636	-0.0007	-0.910	0	6.00
										TLHPDLGTDK	1.00	2.561	0.501	1	11/18	2	548.7853	1095.5556	1095.5560	-0.0004	-0.364	0	5.18
										GEMMDLQHGSLFLR	1.00	3.680	0.607	1	16/26	2	833.3898	1664.7647	1664.7651	-0.0004	-0.240	0	5.32
										VHPVSTMIK	0.99	2.108	0.434	1	11/16	2	506.2864	1010.5582	1010.5583	-0.0001	-0.099	0	8.73
										RVHPVSTMIK	1.00	2.463	0.434	1	11/18	2	592.3344	1182.6549	1182.6543	0.0006	0.507	0	11.00
										DYNVTANSK	1.00	2.655	0.626	1	12/16	2	506.2407	1010.4680	1010.4669	0.0011	1.086	0	5.83
										DQLIYNLLK	1.00	2.585	0.482	1	13/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										DLADELALVDVIEDK	1.00	4.073	0.588	1	17/28	2	829.4302	1656.8443	1656.8458	-0.0015	-0.904	0	3.66
										VTLTSEEEAR	1.00	3.443	0.536	1	15/18	2	567.7855	1133.5571	1133.5564	0.0007	0.616	0	4.25
										VIGSGCNLDSAR	1.00	3.760	0.580	1	19/22	2	624.8037	1247.5925	1247.5928	-0.0003	-0.240	0	5.80
										KSADTLWGIQK	1.00	3.534	0.372	1	14/20	2	623.8431	1245.6709	1245.6717	-0.0008	-0.641	0	8.59
										NVNIFK	0.99	2.189	0.352	1	10/10	2	367.7134	733.4137	733.4123	0.0014	1.904	0	8.75
										SADTLWGIQK	1.00	3.759	0.478	1	15/18	2	559.7957	1117.5768	1117.5768	0.0000	0.000	0	5.55
										TLHPDLGTDKDKEQWK	1.00	4.316	0.635	1	19/30	2	955.9840	1909.9541	1909.9534	0.0007	0.366	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	3.549	0.561	1	25/64	3	692.0320	2073.0756	2073.0742	0.0014	0.674	1	4.68
										QVVESAYEVIK	1.00	3.207	0.606	1	14/20	2	632.8428	1263.6710	1263.6711	-0.0001	-0.079	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.67	0.00	0.41	No	8	12.6%	IGDTSVSYK	1.00	2.362	0.568	1	11/16	2	485.2480	968.4819	968.4815	0.0004	0.412	0	5.83
										ALYETELADAR	1.00	3.354	0.401	1	15/20	2	626.3144	1250.6142	1250.6143	-0.0001	-0.080	0	4.14
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										DAALATALGDKK	1.00	3.968	0.566	1	17/22	2	587.3273	1172.6395	1172.6401	-0.0006	-0.511	0	5.96
										NSQGEEVAQR	1.00	2.977	0.485	1	16/18	2	559.2653	1116.5167	1116.5160	0.0007	0.626	0	4.53
										KIGDTSVSYK	1.00	2.880	0.492	1	11/18	2	549.2955	1096.5763	1096.5764	-0.0001	-0.091	0	8.50
										IESLSSQLSNLQK	1.00	4.933	0.553	1	20/24	2	723.8936	1445.7718	1445.7726	-0.0008	-0.553	0	6.00
										IQELEDLLAK	0.98	3.292	0.197	1	16/18	2	586.3321	1170.6496	1170.6496	0.0000	0.000	0	4.14
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	1.06	0.00	0.40	No	16	20.1%	TCAYTNHTVLPEALER	1.00	3.856	0.528	1	25/60	3	625.6403	1873.8988	1873.8992	-0.0004	-0.213	0	5.37
										HLQIIYEINQR	1.00	4.081	0.422	1	23/40	3	476.2649	1425.7739	1425.7728	0.0011	0.770	0	6.75
										YEFGIFNQK	1.00	3.034	0.561	1	14/16	2	573.2849	1144.5562	1144.5553	0.0009	0.785	0	6.00
										VIFLENYR	1.00	2.673	0.626	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
										GYNAQEYYDR	1.00	3.269	0.651	1	15/18	2	639.7729	1277.5305	1277.5313	-0.0008	-0.625	0	4.37
										MSLVEEGAVK	0.99	2.811	0.302	1	14/18	2	539.7761	1077.5382	1077.5376	0.0006	0.556	0	4.53
										TNFDAFPDK	1.00	2.976	0.508	1	12/16	2	527.7456	1053.4775	1053.4767	0.0008	0.758	0	4.21
										DFYELEPHK	1.00	2.731	0.536	1	12/16	2	589.2798	1176.5461	1176.5451	0.0010	0.849	0	4.65
										GLAGVENVTELK	1.00	3.439	0.441	1	17/22	2	615.3404	1228.6668	1228.6663	0.0005	0.406	0	4.53
										VAAAFPGDVDR	1.00	2.990	0.539	1	16/20	2	559.2855	1116.5577	1116.5564	0.0013	1.162	0	4.21
										FAAYLER	0.96	2.449	0.248	1	11/12	2	435.2294	868.4430	868.4443	-0.0013	-1.494	0	6.00
										GLAGVENVTELKK	1.00	3.249	0.412	1	18/24	2	679.3879	1356.7612	1356.7613	-0.0001	-0.074	0	6.14
										DYYFALAHTVR	1.00	3.745	0.458	1	17/20	2	678.3408	1354.6666	1354.6670	-0.0004	-0.295	0	6.74
										VIPAADLSEQISTAGTEASGTGNMK	1.00	2.873	0.690	1	26/96	3	822.0672	2463.1805	2463.1799	0.0006	0.243	0	4.14
										VLYPNDNFFEGK	1.00	2.734	0.619	1	17/22	2	721.8512	1441.6882	1441.6878	0.0004	0.277	0	4.37
										NLAENISR	0.98	2.412	0.283	1	13/14	2	458.7460	915.4772	915.4774	-0.0002	-0.218	0	6.00
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ITIH4	1.00	0.13	1.00	0.42	No	2	2.0%	FKPTLSQQQK	1.00	4.071	0.495	1	16/36	3	402.2277	1203.6601	1203.6612	-0.0011	-0.912	0	10.00
										VRPQQLVK	0.99	2.114	0.412	1	8/14	2	484.3060	966.5974	966.5975	-0.0001	-0.103	0	11.00
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.50	0.00	0.60	No	3	8.3%	IVQMTEAEVR	1.00	3.011	0.451	1	15/18	2	596.3055	1190.5964	1190.5965	-0.0001	-0.084	0	4.53
										YPENFFLLR	0.96	2.393	0.298	1	11/16	2	599.8164	1197.6174	1197.6182	-0.0008	-0.667	0	6.00
										HDLDLICR	1.00	2.811	0.464	1	13/14	2	521.2609	1040.5097	1040.5073	0.0024	2.302	0	5.21
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.31	0.00	0.66	No	2	6.8%	IIMPPSALDQLSR	0.98	2.240	0.383	1	12/24	2	728.8951	1455.7752	1455.7756	-0.0004	-0.274	0	5.84
										AVLENALR	0.96	2.144	0.332	1	11/14	2	443.2613	884.5072	884.5080	-0.0008	-0.902	0	6.05
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	13.0%	LGINSLQELK	1.00	3.401	0.366	1	13/18	2	557.8270	1113.6406	1113.6394	0.0012	1.076	0	6.00
										ASAAFSSVGSVITK	1.00	4.314	0.596	1	22/26	2	662.8590	1323.7037	1323.7034	0.0003	0.226	0	8.80
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.39	0.00	0.43	No	2	6.3%	NCIIVSPDAGGAK	0.99	2.687	0.394	1	14/24	2	651.3295	1300.6432	1300.6445	-0.0013	-0.998	0	5.83
										LGLELGK	0.99	2.307	0.404	1	11/12	2	365.2289	728.4427	728.4432	-0.0005	-0.685	0	6.00
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.61	0.00	0.77	No	5	27.1%	VFIPHGLIMDR	1.00	2.732	0.633	1	17/40	3	438.5727	1312.6958	1312.6962	-0.0004	-0.304	0	6.71
										VIGGDDLSTLTGK	0.99	3.540	0.454	1	20/24	2	638.3432	1274.6693	1274.6718	-0.0025	-1.958	0	4.21
										SYCNDQSTGDIK	1.00	2.522	0.554	1	14/22	2	694.2934	1386.5724	1386.5722	0.0002	0.144	0	4.21
										TMQTLLSLVR	1.00	2.974	0.466	1	14/18	2	589.3341	1176.6533	1176.6536	-0.0003	-0.255	0	9.41
										DLNHVCVISETGK	1.00	3.862	0.495	1	16/24	2	736.3641	1470.7138	1470.7137	0.0001	0.068	0	5.32
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	1.15	0.00	0.46	No	3	23.1%	AVGWNELEGR	1.00	2.779	0.463	1	15/18	2	565.7831	1129.5517	1129.5516	0.0001	0.088	0	4.53
										LSAEERDQLLPNLR	0.98	4.108	0.394	1	29/52	3	551.9688	1652.8853	1652.8846	0.0007	0.423	1	4.68

										DQLLPNLR	1.00	2.398	0.394	1	11/14	2	484.7798	967.5458	967.5451	0.0007	0.722	0	5.84
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	15.4%	ANPFGGASHAK	1.00	2.348	0.506	1	12/20	2	528.7647	1055.5158	1055.5148	0.0010	0.946	0	8.80
										VANVSLLALYK	1.00	3.827	0.741	1	18/20	2	595.8608	1189.7047	1189.7071	-0.0024	-2.014	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.78	0.00	0.40	No	3	20.0%	SFPDFPTPGVVFR	0.98	2.051	0.458	1	8/24	2	733.3774	1464.7418	1464.7402	0.0016	1.091	0	5.55
										IDYIAGLDSR	1.00	3.583	0.542	1	17/18	2	561.7931	1121.5721	1121.5717	0.0004	0.356	0	4.21
										DISPVLKDPASFR	0.95	2.236	0.493	1	17/48	3	482.2647	1443.7727	1443.7722	0.0005	0.346	1	5.96
IPI00218733.5	Superoxide dismutase	SOD1	1.00	5.81	0.00	0.61	No	5	33.3%	LACGVIGIAQ	0.99	2.442	0.356	1	15/18	2	501.2761	1000.5380	1000.5376	0.0004	0.399	0	5.52
										HVGDLGNVTADK	1.00	3.693	0.572	1	18/22	2	613.3122	1224.6096	1224.6099	-0.0003	-0.245	0	5.21
										HGGPKDEER	0.99	3.147	0.495	1	13/16	2	512.7440	1023.4741	1023.4734	0.0007	0.683	1	5.45
										GDGPVQGIINFEQK	1.00	4.299	0.528	1	17/26	2	751.3859	1500.7573	1500.7573	0.0000	0.000	0	4.37
										TLVVHEK	1.00	2.377	0.499	1	9/12	2	413.2451	824.4759	824.4756	0.0003	0.363	0	6.41
IPI00218782.2	Capping protein	CAPZB	1.00	1.78	0.23	0.58	No	8	33.3%	STLNEIYFGK	1.00	3.247	0.567	1	15/18	2	586.3033	1170.5918	1170.5921	-0.0003	-0.256	0	5.72
										RLPPQQIEK	1.00	2.957	0.369	1	11/16	2	554.8273	1107.6401	1107.6400	0.0001	0.090	0	8.75
										DYLLCDYNR	1.00	2.825	0.398	1	14/16	2	616.2742	1230.5334	1230.5339	-0.0005	-0.406	0	4.21
										YDPPLEDGAMPSAR	1.00	2.314	0.623	1	15/26	2	759.8483	1517.6838	1517.6820	0.0018	1.184	0	4.03
										NDLVEALK	0.99	2.535	0.313	1	10/14	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.37
										LVEDMENK	1.00	2.487	0.415	1	12/14	2	489.2340	976.4541	976.4535	0.0006	0.613	0	4.14
										SGSGTMNLGGSLTR	1.00	3.970	0.536	1	18/26	2	669.3275	1336.6401	1336.6405	-0.0004	-0.299	0	9.47
										NDLVEALKR	1.00	2.937	0.350	1	12/16	2	529.3037	1056.5941	1056.5928	0.0013	1.228	0	6.07
IPI00218835.7	Annexin A8	ANXA8L2	1.00	0.39	0.00	0.29	No	3	12.5%	SETHGSLEEAMLTVVK	1.00	4.304	0.480	1	25/60	3	577.6258	1729.8579	1729.8557	0.0022	1.270	0	4.75
										GIGTNEQAIIDVLTK	1.00	4.991	0.637	1	21/28	2	786.4356	1570.8572	1570.8566	0.0006	0.382	0	4.37
										ILVCLLQGSR	1.00	3.115	0.462	1	17/18	2	579.8368	1157.6594	1157.6591	0.0003	0.259	0	8.25
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	1.00	3.368	0.403	1	15/20	2	631.8350	1261.6568	1261.6554	0.0014	1.108	0	4.37
										SPIAEAVFR	1.00	3.054	0.539	1	12/16	2	495.2744	988.5353	988.5342	0.0011	1.111	0	5.72
IPI00218852.3	Villin-1	VIL1	1.00	1.68	0.01	0.41	No	18	24.5%	LYHVSDSEGNLVVR	1.00	4.063	0.445	1	26/52	3	529.9424	1586.8064	1586.8053	0.0011	0.692	0	5.32
										MVADTISR	1.00	2.463	0.469	1	13/14	2	454.7289	907.4430	907.4433	-0.0003	-0.330	0	5.59
										ANFLNSNDVFVLK	1.00	4.065	0.550	1	17/24	2	740.8934	1479.7722	1479.7722	0.0000	0.000	0	5.88
										AAATTAQEYLK	1.00	3.728	0.538	1	16/20	2	583.8062	1165.5993	1165.5979	0.0014	1.199	0	6.05
										GAMSHALNFIK	0.99	2.888	0.435	1	24/40	3	402.2096	1203.6067	1203.6070	-0.0003	-0.249	0	8.76
										EVQGNESEAFR	0.99	3.095	0.329	1	11/20	2	633.2915	1264.5687	1264.5684	0.0003	0.237	0	4.25
										DPETPIIVVK	1.00	2.766	0.590	1	14/18	2	555.8239	1109.6338	1109.6332	0.0006	0.540	0	4.37
										LFECSNK	0.97	2.110	0.324	1	11/12	2	449.2104	896.4060	896.4062	-0.0002	-0.223	0	5.99
										AAVPDTVVEPALK	0.99	2.978	0.316	1	15/24	2	655.3717	1308.7287	1308.7289	-0.0002	-0.153	0	4.37
										LQEENLVITPR	0.99	2.859	0.277	1	13/20	2	656.3670	1310.7208	1310.7194	0.0014	1.067	0	4.53
										GDVFLLDLGK	1.00	2.652	0.581	1	12/18	2	538.8030	1075.5919	1075.5914	0.0005	0.464	0	4.21
										LMEVMNHVLGK	0.96	2.924	0.351	1	15/40	3	434.8897	1301.6479	1301.6472	0.0007	0.537	0	6.75
										LFQVQGTGANNTK	1.00	4.321	0.539	1	20/24	2	689.3597	1376.7024	1376.7048	-0.0024	-1.741	0	8.75
										IENLELVPVDSK	1.00	4.024	0.498	1	17/22	2	678.3745	1354.7342	1354.7344	-0.0002	-0.147	0	4.14
										HVETNSYDVQR	1.00	3.765	0.772	1	17/20	2	674.3180	1346.6214	1346.6215	-0.0001	-0.074	0	5.32
										MVVYQGGTSR	0.99	2.787	0.350	1	17/18	2	557.2715	1112.5285	1112.5284	0.0001	0.090	0	8.50
										TYVGVVDGENELASPK	1.00	4.126	0.672	1	26/30	2	839.4201	1676.8257	1676.8257	0.0000	0.000	0	4.14
										TNNLETGPSTR	1.00	3.625	0.510	1	16/20	2	595.2940	1188.5737	1188.5735	0.0002	0.168	0	5.66
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.87	0.00	0.46	No	3	18.6%	GEVVDAVVTQVNK	1.00	4.070	0.483	1	19/24	2	679.3697	1356.7257	1356.7249	0.0008	0.589	0	4.37
										YFGPNLLNTVK	0.99	2.966	0.523	1	16/20	2	633.3481	1264.6791	1264.6816	-0.0025	-1.974	0	8.59
										GFVLYPVK	1.00	2.312	0.579	1	11/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	11.33	0.00	0.50	No	24	50.7%	YCAGWADK	0.99	2.142	0.418	1	12/14	2	485.7080	969.4017	969.4015	0.0002	0.206	0	5.83
										YILGNPLTPGVTQGPQIDKEQYDK	0.98	3.318	0.479	1	24/92	3	892.1289	2673.3653	2673.3650	0.0003	0.112	1	4.56
										ILDLIESGKK	1.00	3.341	0.578	1	22/36	3	372.5605	1114.6584	1114.6598	-0.0014	-1.253	0	6.07
										LLLATMESMNGGK	1.00	4.489	0.597	1	20/24	2	698.8442	1395.6714	1395.6738	-0.0024	-1.717	0	6.00
										TIPIDGNFFTYTR	1.00	2.477	0.574	1	15/24	2	772.8908	1543.7674	1543.7671	0.0003	0.194	0	5.50
										KFPVFNPATEEELCQVEEGDKEDVDK	1.00	4.973	0.716	1	43/150	4	763.8578	3051.4028	3051.4019	0.0009	0.295	1	4.06
										ELGEYGFHEYTEVK	1.00	3.839	0.653	1	18/26	2	850.8938	1699.7724	1699.7730	-0.0006	-0.353	0	4.48
										IFINNEWHDSVSGK	1.00	5.518	0.573	1	19/26	2	823.4021	1644.7884	1644.7896	-0.0012	-0.729	0	5.32
										KYILGNPLTPGVTQGPQIDK	1.00	4.738	0.581	1	32/76	3	713.7318	2138.1734	2138.1736	-0.0002	-0.093	0	8.50
										QAFQIGSPWR	1.00	2.696	0.445	1	15/18	2	595.3093	1188.6046	1188.6040	0.0006	0.504	0	9.75
										RVTLELGGK	1.00	3.375	0.300	1	15/16	2	486.7955	971.5774	971.5764	0.0010	1.027	0	8.75
										FPVFNPATEEELCQVEEGDKEDVDK	1.00	5.138	0.663	1	34/96	3	975.4429	2923.3084	2923.3070	0.0014	0.478	1	3.84
										ANNTFYGLSAGVFTK	1.00	4.922	0.680	1	20/28	2	795.4016	1588.7879	1588.7886	-0.0007	-0.440	0	8.63

										IGPALSCGNTVVVK	0.97	3.297	0.408	1	13/26	2	707.8898	1413.7649	1413.7650	-0.0001	-0.071	0	8.22
										ILDLIESGK	1.00	3.023	0.335	1	12/16	2	494.2897	986.5659	986.5648	0.0011	1.113	0	4.37
										LECGGGPWGNK	1.00	3.466	0.475	1	16/20	2	587.7691	1173.5237	1173.5237	0.0000	0.000	0	5.99
										SLDDVIKR	1.00	2.505	0.408	1	12/14	2	473.2718	944.5298	944.5291	0.0007	0.740	0	5.68
										LYSNAYLNDLAGCIK	1.00	4.837	0.683	1	32/56	3	572.2871	1713.8410	1713.8396	0.0014	0.815	0	5.83
										GYFVQPTVFSNVTDEMR	1.00	4.878	0.726	1	23/32	2	1003.4698	2004.9258	2004.9251	0.0007	0.349	0	4.37
										YILGNPLTPGVTQGPQIDK	1.00	4.746	0.584	1	20/36	2	1006.0466	2010.0805	2010.0786	0.0019	0.944	0	5.83
										IAKEEIFGPVQQIMK	1.00	5.038	0.619	1	18/28	2	865.9791	1729.9442	1729.9437	0.0005	0.289	1	6.14
										RANNTFYGLSAGVFTK	1.00	5.564	0.717	1	27/60	3	582.6372	1744.8914	1744.8897	0.0017	0.973	0	9.99
										PAEQTPLTALHVASLIK	1.00	5.197	0.529	1	28/64	3	597.0121	1788.0155	1788.0145	0.0010	0.558	0	7.17
										EEIFGPVQQIMK	1.00	3.572	0.583	1	18/22	2	717.8685	1433.7231	1433.7225	0.0006	0.418	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	1.99	0.00	0.51	No	10	32.9%	TPAQFDADELR	1.00	4.247	0.591	1	16/20	2	631.8042	1261.5927	1261.5939	-0.0012	-0.950	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.485	0.686	1	24/30	2	870.3714	1738.7282	1738.7282	0.0000	0.000	0	3.66
										GLGTDEDTLIEILASR	1.00	4.777	0.517	1	21/30	2	851.9465	1701.8783	1701.8785	-0.0002	-0.117	0	3.92
										KGTDVNVFNTILTTR	1.00	3.600	0.439	1	19/56	3	560.3089	1677.9057	1677.9050	0.0007	0.416	0	8.75
										ALYEAGER	0.99	2.036	0.407	1	10/14	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	4.53
										GVDEATIIDILTK	1.00	3.445	0.498	1	18/24	2	694.3876	1386.7590	1386.7606	-0.0016	-1.152	0	4.03
										DITSDTSGDFR	1.00	3.196	0.552	1	16/20	2	607.2702	1212.5255	1212.5259	-0.0004	-0.329	0	3.93
										GTDVNVFNTILTTR	1.00	4.411	0.628	1	19/26	2	775.9123	1549.8106	1549.8100	0.0006	0.387	0	5.84
										ALTGHLEEVVLALLK	1.00	4.764	0.697	1	19/28	2	803.4823	1604.9498	1604.9501	-0.0003	-0.187	0	5.40
										SEIDMNDIK	1.00	2.430	0.464	1	13/16	2	532.7501	1063.4862	1063.4856	0.0006	0.563	0	4.03
IPI00218924.5	Calcium-binding protein p22	CHP	1.00	0.39	0.00	0.59	No	2	10.3%	DELLQVLR	0.98	2.519	0.284	1	12/14	2	493.2875	984.5606	984.5604	0.0002	0.203	0	4.37
										IPELAINPLGDR	0.99	2.520	0.525	1	13/22	2	654.3695	1306.7224	1306.7245	-0.0021	-1.605	0	4.37
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.87	0.03	0.33	No	22	30.6%	MFEELGQR	1.00	3.032	0.504	1	13/14	2	513.2397	1024.4656	1024.4648	0.0008	0.779	0	4.53
										AGGIETIANEFSDR	1.00	3.931	0.608	1	19/26	2	740.3573	1478.6987	1478.7001	-0.0014	-0.946	0	4.14
										SLDQDPVVR	1.00	2.866	0.524	1	14/16	2	514.7722	1027.5309	1027.5298	0.0011	1.068	0	4.21
										AFNDPFIQK	1.00	2.947	0.471	1	11/16	2	540.2796	1078.5462	1078.5447	0.0015	1.388	0	5.88
										FVVQNVSAQK	1.00	2.939	0.476	1	16/18	2	560.3115	1118.6091	1118.6084	0.0007	0.625	0	8.75
										LKETAENSLK	0.98	3.589	0.397	1	21/36	3	378.2118	1131.6127	1131.6136	-0.0009	-0.793	1	6.14
										NQQITHANNTVSNFK	1.00	4.193	0.629	1	17/28	2	858.4266	1714.8409	1714.8387	0.0022	1.281	0	8.76
										ELNNTCEPVVTQPK	0.97	3.405	0.361	1	18/26	2	814.9011	1627.7882	1627.7876	0.0006	0.368	0	4.53
										YNHIDESEMK	1.00	2.634	0.684	1	13/36	3	427.8520	1280.5339	1280.5343	-0.0004	-0.312	0	4.65
										VLGTAFDPFLGGK	1.00	4.061	0.496	1	17/24	2	661.3612	1320.7092	1320.7078	0.0014	1.058	0	5.81
										GCALQCAILSPAFK	1.00	3.849	0.623	1	19/26	2	768.3891	1534.7637	1534.7636	0.0001	0.065	0	8.06
										FQEAEERPK	0.99	2.705	0.343	1	12/16	2	567.2829	1132.5523	1132.5513	0.0010	0.881	0	4.79
										DISTTLNADEAVAR	1.00	3.533	0.599	1	21/26	2	738.3705	1474.7274	1474.7264	0.0010	0.677	0	4.03
										VEDVSAVEIVGGATR	1.00	4.553	0.562	1	24/28	2	751.3965	1500.7772	1500.7784	-0.0012	-0.799	0	4.14
										NAVEEYVYEFR	0.99	2.498	0.349	1	12/20	2	709.8330	1417.6520	1417.6514	0.0006	0.423	0	4.25
										EKENLSYDLVPLK	0.98	3.219	0.507	1	18/24	2	774.4194	1546.8246	1546.8243	0.0003	0.194	1	4.68
										SVLDAAQIVGLNCLR	1.00	5.285	0.627	1	30/56	3	543.6311	1627.8728	1627.8716	0.0012	0.736	0	5.55
										SQFEELCAELLQK	1.00	3.920	0.538	1	20/24	2	797.8927	1593.7705	1593.7709	-0.0004	-0.251	0	4.25
										DLLNMYIETEGK	1.00	3.965	0.616	1	16/22	2	721.3476	1440.6798	1440.6806	-0.0008	-0.555	0	4.14
										ENLSYDLVPLK	0.97	2.060	0.369	1	12/20	2	645.8506	1289.6864	1289.6867	-0.0003	-0.232	0	4.37
										CTPSVISFGSK	0.99	2.550	0.354	1	13/20	2	591.7948	1181.5760	1181.5751	0.0009	0.760	0	8.22
										LVEHFCAEFK	1.00	2.836	0.657	1	17/36	3	427.2095	1278.6053	1278.6067	-0.0014	-1.092	0	5.40
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.54	0.00	0.29	No	17	44.0%	EGTGTEMPMIGDR	1.00	2.692	0.556	1	12/24	2	713.3029	1424.5916	1424.5912	0.0004	0.280	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.732	0.626	1	30/108	4	510.5204	2038.0464	2038.0524	-0.0060	-2.938	0	8.44
										QALLQYK	0.96	2.055	0.303	1	11/12	2	432.2529	862.4908	862.4913	-0.0005	-0.578	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	5.548	0.681	1	32/80	3	695.6771	2084.0108	2084.0096	0.0012	0.575	0	4.14
										DKFSFDLGK	0.99	3.172	0.475	1	13/16	2	528.7717	1055.5299	1055.5288	0.0011	1.040	1	5.96
										AWDIAIATMK	1.00	2.805	0.534	1	12/18	2	560.2970	1118.5794	1118.5794	0.0000	0.000	0	5.88
										FSFDLGK	0.97	2.059	0.315	1	10/12	2	407.2107	812.4065	812.4069	-0.0004	-0.491	0	5.84
										VFVHYTGWLLDGTK	1.00	4.512	0.486	1	29/52	3	545.9558	1634.8467	1634.8457	0.0010	0.611	0	6.71
										RGEAHLAVNDFELAR	1.00	2.462	0.398	1	28/84	4	425.2234	1696.8637	1696.8645	-0.0008	-0.470	0	5.45
										ALELDSNNEK	1.00	3.034	0.589	1	15/18	2	566.7777	1131.5406	1131.5408	-0.0002	-0.176	0	4.14
										LQAFSAAIESCNK	1.00	4.440	0.639	1	20/24	2	719.8534	1437.6930	1437.6922	0.0008	0.556	0	5.99
										TQLAVCQQR	1.00	3.021	0.501	1	14/16	2	552.2849	1102.5555	1102.5553	0.0002	0.181	0	7.91
										FDSSLDRK	0.98	2.475	0.328	1	11/14	2	484.2458	966.4760	966.4771	-0.0011	-1.136	0	5.96

										GEDLTEEEDGGIIR	0.99	3.060	0.372	1	20/26	2	766.8574	1531.6994	1531.7002	-0.0008	-0.522	0	3.77
										VLQLYPNNK	1.00	3.124	0.555	1	14/16	2	544.8086	1087.6032	1087.6026	0.0006	0.551	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	7.583	0.693	1	32/88	3	836.3946	2506.1623	2506.1621	0.0002	0.080	0	6.71
										LYANMFER	1.00	2.868	0.569	1	13/14	2	522.2526	1042.4920	1042.4906	0.0014	1.340	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	6.50	0.00	0.47	No	14	48.4%	VVDLMAHMASK	1.00	4.093	0.586	1	18/20	2	601.3070	1200.5990	1200.5995	-0.0005	-0.416	0	6.71
										VPTANVSVVDLTCR	1.00	4.317	0.682	1	17/26	2	765.9009	1529.7881	1529.7872	0.0009	0.588	0	5.80
										VIISAPSADAPMFVMGVNHEK	0.99	2.035	0.576	1	18/80	3	749.0379	2244.0924	2244.0919	0.0005	0.223	0	5.32
										LTGMAFR	1.00	1.874	0.510	1	10/12	2	398.2127	794.4116	794.4109	0.0007	0.879	0	9.75
										VGVNGFGR	0.99	2.819	0.258	1	13/14	2	403.2194	804.4247	804.4242	0.0005	0.620	0	9.72
										QASEGPLK	0.97	2.316	0.347	2	11/14	2	415.2243	828.4332	828.4341	-0.0009	-1.084	0	6.00
										GALQNIIPASTGAAK	1.00	4.264	0.513	1	14/28	2	706.3988	1410.7828	1410.7831	-0.0003	-0.212	0	8.75
										AGAHLQGGAK	1.00	3.659	0.563	1	16/18	2	455.2487	908.4826	908.4828	-0.0002	-0.220	0	8.80
										LVINGNPITIFQER	1.00	4.182	0.614	1	20/26	2	807.4541	1612.8944	1612.8937	0.0007	0.434	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	5.251	0.711	1	31/84	3	790.4083	2368.2050	2368.2032	0.0018	0.759	0	6.75
										IISNASCTTNCLAPLAK	1.00	4.594	0.546	1	22/32	2	917.4635	1832.9129	1832.9125	0.0004	0.218	0	8.06
										VVDLMAHMASKE	1.00	4.682	0.483	1	19/22	2	665.8283	1329.6433	1329.6421	0.0012	0.901	1	5.51
										WGDAGAEYVVESTGVFTTMEK	0.99	2.375	0.523	1	25/80	3	765.0158	2292.0252	2292.0256	-0.0004	-0.174	0	4.00
										LISWYDNEFGYSNR	1.00	4.147	0.640	1	18/26	2	882.4048	1762.7955	1762.7951	0.0004	0.227	0	4.37
IPI00219025.3	Glutaredoxin-1	GLRX	1.00	4.62	0.00	0.41	No	3	23.6%	RAQEILSQLPIK	0.99	3.244	0.290	1	16/22	2	698.4196	1394.8239	1394.8246	-0.0007	-0.501	0	8.75
										AQEILSQLPIK	1.00	3.942	0.618	1	16/20	2	620.3690	1238.7228	1238.7234	-0.0006	-0.484	0	6.05
										VVVFIKPTCPYCR	1.00	2.716	0.517	1	16/48	3	546.9547	1637.8432	1637.8422	0.0010	0.609	0	8.90
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	2.16	0.00	0.44	No	13	31.0%	LALGDDSPALK	1.00	2.934	0.600	1	18/20	2	550.3033	1098.5920	1098.5921	-0.0001	-0.091	0	4.21
										KVNLGVGAYR	1.00	2.931	0.494	1	14/18	2	538.8142	1075.6147	1075.6138	0.0009	0.835	0	9.99
										INVSGLTTK	0.99	2.377	0.400	1	12/16	2	466.7742	931.5344	931.5338	0.0006	0.643	0	8.75
										IGADFLAR	1.00	2.765	0.406	1	13/14	2	431.7427	861.4706	861.4709	-0.0003	-0.347	0	5.84
										NFGLYNER	0.98	2.409	0.259	1	13/14	2	506.7460	1011.4786	1011.4774	0.0012	1.184	0	6.00
										VGNLTVVGK	1.00	3.341	0.423	1	15/16	2	443.7715	885.5279	885.5284	-0.0005	-0.563	0	8.72
										VGGVQSLGGTGALR	1.00	4.295	0.585	1	17/26	2	636.3569	1270.7000	1270.6993	0.0007	0.550	0	9.72
										ITWSNPPAQGAR	1.00	3.713	0.512	1	18/22	2	649.3360	1296.6566	1296.6575	-0.0009	-0.693	0	9.75
										HIYLLPSGR	1.00	2.247	0.699	1	12/16	2	528.3035	1054.5912	1054.5924	-0.0012	-1.136	0	8.75
										QVEYLVNEK	0.98	2.371	0.343	1	12/16	2	561.2955	1120.5760	1120.5764	-0.0004	-0.356	0	4.53
										VNLGVGAYR	1.00	2.854	0.431	1	14/16	2	474.7667	947.5194	947.5189	0.0005	0.527	0	8.72
										NLDYVATSIHEAVTK	1.00	5.240	0.553	1	21/28	2	830.9307	1659.8463	1659.8468	-0.0005	-0.301	0	5.32
										EPESILQVLSQMEK	1.00	2.869	0.630	1	13/26	2	815.9215	1629.8277	1629.8284	-0.0007	-0.429	0	4.25
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.98	0.02	0.49	No	11	23.4%	TLTGTAALTVQSQEDNLR	1.00	5.583	0.630	1	23/34	2	959.4974	1916.9809	1916.9803	0.0006	0.313	0	4.37
										EHPYLFSQCQAIHCR	0.96	2.276	0.570	1	18/56	3	649.2980	1944.8690	1944.8723	-0.0033	-1.694	0	6.99
										DGETPDPEDPSR	1.00	2.742	0.572	1	14/22	2	657.7759	1313.5365	1313.5372	-0.0007	-0.532	0	3.77
										EDDLNSFNATDLK	1.00	3.432	0.618	1	19/24	2	741.3414	1480.6668	1480.6682	-0.0014	-0.944	0	3.84
										GSPMEISLPIALSK	1.00	4.133	0.562	1	18/26	2	721.8998	1441.7826	1441.7851	-0.0025	-1.732	0	6.00
										VVINGQEVK	0.98	2.021	0.408	1	13/16	2	493.2875	984.5607	984.5604	0.0003	0.304	0	5.97
										ELVALMSAIR	1.00	3.417	0.575	1	16/18	2	551.8181	1101.6228	1101.6216	0.0012	1.087	0	6.10
										LTYTAEVSVPK	1.00	3.472	0.545	1	16/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	6.00
										SAYEFSETESMLK	1.00	3.718	0.697	1	20/24	2	769.3400	1536.6640	1536.6654	-0.0014	-0.910	0	4.25
										MQEVYNFNAINNSEIR	1.00	4.731	0.639	1	25/30	2	979.4573	1956.9001	1956.9000	0.0001	0.051	0	4.53
										AILPCQDTPSVK	0.99	2.495	0.472	1	13/22	2	664.8476	1327.6822	1327.6806	0.0016	1.203	0	5.87
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.59	0.00	0.37	No	3	9.1%	SLASDITDEQK	1.00	3.768	0.513	1	17/20	2	603.7961	1205.5792	1205.5776	0.0016	1.325	0	4.03
										NVAVDELSR	0.97	2.146	0.321	1	10/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.37
										SLASDITDEQKK	1.00	4.251	0.469	1	19/22	2	667.8435	1333.6707	1333.6725	-0.0018	-1.348	0	4.56
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.385	0.535	1	16/20	2	604.3321	1206.6491	1206.6496	-0.0005	-0.414	0	6.00
										AGNLGGGVVTIER	1.00	3.967	0.466	1	17/24	2	621.8437	1241.6738	1241.6728	0.0010	0.804	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	1.15	0.03	0.61	No	2	14.7%	YSVDIPLDK	1.00	2.311	0.499	1	12/16	2	525.2793	1048.5443	1048.5441	0.0002	0.190	0	4.21
										VYNYNHLMPTR	0.99	2.454	0.477	1	17/40	3	469.8994	1406.6775	1406.6765	0.0010	0.709	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	0.78	0.00	0.44	No	2	24.3%	VCTLAIIDPGDSDIIR	1.00	4.446	0.640	1	19/30	2	879.4587	1756.9035	1756.9029	0.0006	0.341	0	3.93
										LVILANNCPALR	1.00	3.737	0.517	1	16/22	2	677.3872	1352.7594	1352.7598	-0.0004	-0.295	0	8.25
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	1.82	0.00	0.57	No	9	29.3%	IVADKDYSVTANSK	1.00	4.868	0.636	1	21/26	2	755.8910	1509.7676	1509.7675	0.0001	0.066	1	5.96
										VIGSGCNLDSAR	1.00	3.760	0.580	1	19/22	2	624.8037	1247.5925	1247.5928	-0.0003	-0.240	0	5.80
										LKDDEVAQLK	0.99	3.393	0.449	1	16/18	2	579.8219	1157.6297	1157.6292	0.0005	0.431	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	3.269	0.502	1	22/64	3	644.6500	1930.9275	1930.9281	-0.0006	-0.310	0	5.32

										MVVESAYEVIK	1.00	3.757	0.653	1	18/20	2	634.3338	1266.6534	1266.6530	0.0004	0.315	0	4.53
										LIAPVAEEEATVPNNK	1.00	2.735	0.633	1	16/30	2	847.9516	1693.8882	1693.8887	-0.0005	-0.295	0	4.25
										IVVVTAGVR	1.00	3.043	0.544	1	15/16	2	457.2951	912.5760	912.5757	0.0003	0.328	0	9.75
										GLTSVINQK	1.00	2.938	0.521	1	14/16	2	480.2796	958.5454	958.5447	0.0007	0.729	0	8.75
										DYSVTANSK	0.98	1.948	0.368	1	11/16	2	492.7353	983.4566	983.4560	0.0006	0.609	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	3.22	0.03	0.35	No	5	40.0%	SFVLNLGK	0.99	2.326	0.394	1	12/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.47
										DSNNLCLHFNPR	0.99	2.648	0.430	1	16/44	3	496.2334	1485.6785	1485.6783	0.0002	0.134	0	6.74
										LNLEAINYMAADGDFK	1.00	4.177	0.687	1	22/30	2	900.9273	1799.8413	1799.8400	0.0013	0.722	0	4.03
										LPDGYEFK	1.00	2.274	0.493	1	12/14	2	484.7398	967.4663	967.4651	0.0012	1.238	0	4.37
										DGGAWGTEQR	0.97	2.378	0.326	1	13/18	2	538.7414	1075.4673	1075.4683	-0.0010	-0.928	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	2.98	0.00	0.67	No	6	61.0%	LDTSEVVFNSK	1.00	4.356	0.682	1	18/20	2	619.8168	1237.6187	1237.6190	-0.0003	-0.242	0	4.37
										LVEVGGDVQLDSVR	1.00	5.271	0.594	1	23/26	2	743.3990	1484.7826	1484.7835	-0.0009	-0.605	0	4.03
										AVVGDAQYHHFR	1.00	2.493	0.452	1	27/66	4	350.6771	1398.6788	1398.6793	-0.0005	-0.357	0	6.96
										FHVNLLCGEEQGSDAALHFNPR	1.00	5.173	0.609	1	28/84	3	837.7326	2510.1760	2510.1761	-0.0001	-0.040	0	5.27
										GQPFEVLIIASDDGFK	1.00	4.105	0.650	1	20/30	2	868.4487	1734.8821	1734.8829	-0.0008	-0.461	0	4.03
										GPGVPFQR	1.00	2.251	0.537	2	10/14	2	429.2350	856.4557	856.4555	0.0002	0.233	0	9.75
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.97	0.00	0.07	No	10	15.9%	LFPDTPLALDANK	1.00	2.672	0.526	1	18/24	2	707.8825	1413.7496	1413.7504	-0.0008	-0.565	0	4.21
										CLAALASLR	1.00	3.063	0.366	1	13/16	2	487.7762	973.5389	973.5379	0.0010	1.025	0	8.25
										AYAALAALEK	1.00	3.527	0.543	1	15/18	2	510.7898	1019.5666	1019.5651	0.0015	1.468	0	6.05
										EDITQSAQHALR	1.00	2.723	0.463	1	15/22	2	684.8469	1367.6794	1367.6793	0.0001	0.073	0	5.32
										VLGMDPLPSK	1.00	2.487	0.444	1	13/18	2	536.7890	1071.5638	1071.5634	0.0004	0.373	0	5.81
										LAAFGQLHK	1.00	2.591	0.405	1	13/16	2	492.7849	983.5553	983.5553	0.0000	0.000	0	8.76
										FVMEVEVDGQK	1.00	3.451	0.500	1	17/20	2	648.8107	1295.6054	1295.6068	-0.0014	-1.079	0	4.14
										SIGTANRPMGAGEALR	0.98	3.530	0.345	1	17/30	2	800.9148	1599.8135	1599.8151	-0.0016	-0.999	0	9.31
										EATDAIGHLDR	1.00	3.229	0.369	1	16/20	2	599.2966	1196.5779	1196.5786	-0.0007	-0.584	0	4.54
										NPVMELNEK	1.00	2.638	0.496	1	11/16	2	545.2659	1088.5176	1088.5172	0.0004	0.367	0	4.53
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.45	0.00	0.10	No	12	11.7%	EENAEQQALAAK	1.00	3.043	0.560	1	14/22	2	651.3202	1300.6257	1300.6259	-0.0002	-0.154	0	4.25
										ALDQFVNFSEQK	1.00	4.264	0.558	1	18/22	2	713.3541	1424.6939	1424.6936	0.0003	0.210	0	4.37
										QVIIQGFR	0.98	1.858	0.390	1	8/14	2	480.7849	959.5561	959.5553	0.0008	0.832	0	9.75
										INQMATAPDSQR	1.00	2.822	0.437	1	12/22	2	674.3197	1346.6255	1346.6249	0.0006	0.445	0	5.84
										MNLPGEVTFLPLNK	0.99	2.218	0.454	1	12/26	2	794.9238	1587.8321	1587.8331	-0.0010	-0.629	0	5.75
										DFVEDDTTHG	0.99	2.121	0.450	1	11/18	2	568.2305	1134.4477	1134.4465	0.0012	1.056	0	3.84
										GSGSQSSVPSVDQFTGVGIR	1.00	3.697	0.635	1	18/38	2	982.9872	1963.9625	1963.9599	0.0026	1.323	0	5.84
										NFSEVFQK	0.96	2.266	0.243	1	11/14	2	499.7507	997.4881	997.4869	0.0012	1.201	0	6.00
										ELGSLPQEAFEK	1.00	2.821	0.541	1	14/22	2	674.3432	1346.6729	1346.6718	0.0011	0.816	0	4.25
										GALTGGYYDTR	1.00	2.936	0.587	1	15/20	2	587.2804	1172.5470	1172.5462	0.0008	0.681	0	5.83
										DLQDELAGNSEQR	1.00	3.481	0.527	1	18/24	2	737.8421	1473.6720	1473.6696	0.0024	1.626	0	3.92
										VETYLNENLR	1.00	3.018	0.459	1	15/18	2	625.8224	1249.6308	1249.6303	0.0005	0.400	0	4.53
IPI00219421.3	Isoform 2 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	2.50	1.00	0.49	Yes	25	28.6%	NILVNSNLVCK	1.00	3.518	0.537	1	15/20	2	637.3503	1272.6864	1272.6860	0.0004	0.314	0	8.22
										IHVEMK	0.99	2.313	0.378	1	9/10	2	378.7073	755.3988	755.4000	-0.0012	-1.584	0	6.75
										QLGLTEPR	0.96	2.168	0.292	1	12/14	2	457.2587	912.5033	912.5029	0.0004	0.437	0	6.00
										VSDFGLSR	1.00	2.897	0.454	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										TTSEGATNCVCR	1.00	4.261	0.730	1	16/22	2	678.2875	1354.5613	1354.5605	0.0008	0.590	0	5.66
										FGQIVNTLDK	1.00	3.768	0.490	1	15/18	2	567.8113	1133.6096	1133.6081	0.0015	1.321	0	5.84
										GSCIANAEEVDVPIK	1.00	3.355	0.628	1	15/28	2	801.3956	1600.7760	1600.7767	-0.0007	-0.437	0	4.14
										VGVTLAGHQK	1.00	3.801	0.365	1	16/18	2	505.2931	1008.5718	1008.5716	0.0002	0.198	0	8.73
										IEQVIGAGEFGEVCSGHLK	1.00	3.366	0.569	1	23/72	3	677.3386	2028.9927	2028.9939	-0.0012	-0.591	0	4.75
										ANQGDEACTHCPINSR	1.00	2.700	0.800	1	23/60	3	610.5933	1828.7576	1828.7581	-0.0005	-0.273	0	5.32
										FLEDDTSDPTYTSALGGK	1.00	4.539	0.700	1	24/34	2	958.9416	1915.8680	1915.8687	-0.0007	-0.365	0	3.84
										EDLVYNIICK	1.00	3.673	0.504	1	15/18	2	633.8236	1265.6346	1265.6326	0.0020	1.578	0	4.37
										KILNSIQVMR	1.00	3.098	0.379	1	14/18	2	601.3579	1200.7018	1200.7013	0.0005	0.416	0	11.00
										ILNSIQVMR	1.00	3.228	0.422	1	14/16	2	545.3079	1088.6023	1088.6012	0.0011	1.009	0	9.75
										SPTNTVTVQGLK	1.00	4.036	0.581	1	18/22	2	622.8459	1243.6792	1243.6772	0.0020	1.606	0	8.47
										AQMNQIQSVEV	1.00	2.965	0.574	1	13/20	2	623.8084	1245.6010	1245.6023	-0.0013	-1.042	0	4.00
										DSGGREDLVYNIICK	1.00	5.106	0.590	1	26/56	3	580.2858	1737.8384	1737.8356	0.0028	1.608	1	4.56
										CGDNVQYAPR	1.00	3.935	0.509	1	17/18	2	590.2642	1178.5135	1178.5139	-0.0004	-0.339	0	5.83
										VDTIAADESFSQVDLGGR	1.00	5.553	0.627	1	25/34	2	940.4552	1878.8960	1878.8959	0.0001	0.053	0	3.84
										IYIDPFTYEDPNEAVR	1.00	3.959	0.648	1	19/30	2	971.4651	1940.9149	1940.9156	-0.0007	-0.360	0	3.92

										AMAPLSSGINLPLLDR	1.00	3.694	0.669	1	16/30	2	834.4611	1666.9088	1666.9076	0.0012	0.719	0	5.88
										AGAIYVFQVR	1.00	3.843	0.472	1	14/18	2	562.3166	1122.6197	1122.6186	0.0011	0.978	0	8.79
										YLADMNYVHR	1.00	2.786	0.482	1	14/18	2	641.3059	1280.5979	1280.5972	0.0007	0.546	0	6.74
										EIDISCVK	0.96	1.781	0.354	1	9/14	2	482.2444	962.4754	962.4743	0.0011	1.141	0	4.37
										DCSSIPSVPGSCK	1.00	3.030	0.639	1	17/24	2	697.3080	1392.6008	1392.6014	-0.0006	-0.430	0	5.82
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	4.01	0.00	0.67	No	7	45.5%	LYTLVLTDPDAPSRK	1.00	3.370	0.572	1	19/56	3	563.6454	1687.9143	1687.9145	-0.0002	-0.118	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	4.774	0.693	1	21/38	2	975.4762	1948.9381	1948.9378	0.0003	0.154	0	4.21
										LYEQLSGK	1.00	2.575	0.388	1	13/14	2	469.2531	936.4919	936.4916	0.0003	0.320	0	6.00
										APVAGTCYQAEWDDYVPK	1.00	2.970	0.582	1	19/34	2	1035.4673	2068.9222	2068.9200	0.0022	1.062	0	4.03
										NRPTSISWDGLDSGK	1.00	4.463	0.672	1	21/28	2	816.9024	1631.7906	1631.7903	0.0003	0.184	0	5.96
										CDEPILSNR	1.00	3.369	0.509	1	14/16	2	552.2611	1102.5088	1102.5077	0.0011	0.996	0	4.37
										LYTLVLTDPDAPSR	1.00	3.538	0.619	1	15/26	2	780.9170	1559.8197	1559.8195	0.0002	0.128	0	4.21
IPI00219465.4	Transcobalamin-2 precursor	TCN2	1.00	1.58	1.00	0.76	No	7	18.7%	GAELGTACLK	0.99	2.491	0.364	1	14/18	2	510.2631	1018.5129	1018.5117	0.0012	1.176	0	5.99
										DPNTPLLQGIADYRPK	0.98	2.618	0.445	1	16/60	3	599.9880	1796.9417	1796.9421	-0.0004	-0.222	0	5.96
										ANCEFVR	0.99	2.192	0.394	1	10/12	2	448.2082	894.4017	894.4018	-0.0001	-0.112	0	6.04
										TYIDLIFPDCLAPR	0.99	2.677	0.399	1	15/26	2	847.4345	1692.8553	1692.8545	0.0008	0.472	0	4.21
										EDLYLHSLK	1.00	2.651	0.449	1	11/16	2	559.2980	1116.5807	1116.5815	-0.0008	-0.715	0	5.32
										WFLEDEKR	1.00	2.900	0.341	1	13/14	2	561.7826	1121.5512	1121.5506	0.0006	0.534	0	4.68
										QSISVLAGSTVEDVLK	1.00	2.586	0.618	1	16/30	2	823.4540	1644.8918	1644.8934	-0.0016	-0.972	0	4.37
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.725	0.672	1	14/20	2	535.3344	1068.6537	1068.6543	-0.0006	-0.560	0	5.84
										AILVVFANK	1.00	3.071	0.551	1	11/16	2	487.8053	973.5960	973.5961	-0.0001	-0.103	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.90	0.12	0.43	No	13	34.2%	IISYAQGFMLLR	1.00	2.795	0.583	1	15/22	2	706.3919	1410.7700	1410.7693	0.0007	0.496	0	8.75
										AGQAVDDFIEK	1.00	3.385	0.458	1	16/20	2	596.7959	1191.5775	1191.5772	0.0003	0.251	0	4.03
										DYFGAHTYELLAK	1.00	3.686	0.675	1	17/24	2	764.3775	1526.7406	1526.7405	0.0001	0.065	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	2.876	0.638	1	18/38	2	1080.5628	2159.1070	2159.1110	-0.0040	-1.851	0	3.84
										GILFVGSGVSGGEEGAR	1.00	4.233	0.550	1	21/32	2	796.4074	1590.7995	1590.8002	-0.0007	-0.440	0	4.53
										FQFDGDKK	0.98	2.619	0.274	1	12/14	2	492.7429	983.4714	983.4712	0.0002	0.203	0	5.96
										TIFQGIAAK	1.00	2.530	0.414	1	12/16	2	474.7793	947.5443	947.5440	0.0003	0.316	0	8.41
										VGTGEPCCDWVGDEGAGHFVK	1.00	3.222	0.653	1	26/80	3	759.6615	2275.9634	2275.9627	0.0007	0.307	0	4.31
										SAVENCQDSWR	0.99	3.009	0.408	1	13/20	2	676.2884	1350.5642	1350.5623	0.0019	1.405	0	4.37
										VDDFLANEAK	1.00	3.546	0.537	1	16/18	2	561.2773	1120.5405	1120.5401	0.0004	0.356	0	4.03
										YGPSLMPGGNK	1.00	3.122	0.432	1	14/20	2	568.7739	1135.5328	1135.5332	-0.0004	-0.352	0	8.59
										VVGAQSLK	0.97	2.167	0.349	1	10/14	2	401.2451	800.4749	800.4756	-0.0007	-0.872	0	8.72
										NPELQNLLLDDFFK	1.00	3.788	0.561	1	17/26	2	853.4434	1704.8786	1704.8723	0.0063	3.691	0	4.03
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	0.81	0.00	0.42	No	9	21.2%	FFGNLMDASK	1.00	2.772	0.665	1	16/18	2	565.2710	1128.5272	1128.5274	-0.0002	-0.177	0	5.84
										LSLCGEESFGTGSDHIR	1.00	3.746	0.691	1	27/64	3	622.2880	1863.8417	1863.8421	-0.0004	-0.214	0	4.65
										DLEALMFDR	1.00	3.118	0.611	1	14/16	2	555.2684	1108.5238	1108.5223	0.0015	1.351	0	4.03
										TIEEYAVCPDLK	1.00	3.126	0.553	1	18/22	2	719.3501	1436.6854	1436.6857	-0.0003	-0.209	0	4.14
										QEATLVVGGDGR	1.00	2.826	0.499	1	17/22	2	601.3122	1200.6103	1200.6099	0.0004	0.333	0	4.37
										ADNFEYSDPVDGSISR	1.00	4.925	0.695	1	22/30	2	886.3921	1770.7684	1770.7697	-0.0013	-0.733	0	3.84
										TQAYQDQKPGTSGLR	1.00	3.336	0.636	1	23/56	3	550.6129	1648.8184	1648.8169	0.0015	0.908	0	8.25
										FNISNGGPAPEAITDK	1.00	4.848	0.580	1	25/30	2	815.9072	1629.7984	1629.7999	-0.0015	-0.919	0	4.37
										LSGTGSAGATIR	1.00	3.581	0.483	1	19/22	2	545.7962	1089.5793	1089.5778	0.0015	1.374	0	9.75
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.45	0.02	0.51	No	4	10.8%	IGPITPLEFYR	0.98	1.738	0.468	1	11/20	2	653.3637	1304.7134	1304.7129	0.0005	0.383	0	6.00
										VENSWGEDHGHK	1.00	3.110	0.584	1	11/22	2	697.8078	1393.6015	1393.6011	0.0004	0.287	0	5.27
										TLYNNQPIDFLK	1.00	2.538	0.527	1	12/22	2	733.3879	1464.7600	1464.7613	-0.0013	-0.886	0	5.50
										LYTVEYLSNMVGGR	0.99	1.924	0.513	1	11/26	2	801.4032	1600.7917	1600.7919	-0.0002	-0.125	0	6.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	13.7%	AANGVVLATEK	1.00	2.063	0.588	1	14/20	2	536.8035	1071.5924	1071.5924	0.0000	0.000	0	6.05
										SILYDER	0.99	1.911	0.495	1	10/12	2	448.2296	894.4446	894.4447	-0.0001	-0.112	0	4.37
										HIGLVYSGMGPDYR	1.00	5.317	0.574	1	27/52	3	527.5890	1579.7455	1579.7453	0.0002	0.126	0	6.74
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.36	0.00	0.44	No	2	11.1%	MELLAHLLGEK	0.99	3.148	0.471	1	16/20	2	635.3472	1268.6770	1268.6799	-0.0029	-2.282	0	5.38
										AGMSAEQAQGLLEK	1.00	4.222	0.550	1	19/26	2	716.8587	1431.7031	1431.7028	0.0003	0.209	0	4.53
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.69	0.00	0.49	No	5	23.3%	IGASTLLSDIER	1.00	3.255	0.532	1	15/22	2	637.8512	1273.6869	1273.6878	-0.0009	-0.706	0	4.37
										GITTAAVCVYPAR	1.00	2.889	0.549	1	16/24	2	689.8610	1377.7070	1377.7075	-0.0005	-0.362	0	8.22
										AAGCNIPVASVAAGFPAGQTHLK	1.00	3.224	0.604	1	25/88	3	746.3880	2236.1425	2236.1423	0.0002	0.089	0	8.27
										IGFKPAGGIR	0.96	2.468	0.257	1	12/18	2	508.3060	1014.5975	1014.5975	0.0000	0.000	0	11.00
										TILATGELGTLTNVYK	1.00	2.443	0.699	1	13/30	2	847.4722	1692.9303	1692.9298	0.0005	0.295	0	5.66
IPI00219678.3	Eukaryotic translation initiation factor 2	EIF2S1	1.00	1.08	0.00	0.11	No	7	24.1%	INLIAPPR	1.00	2.285	0.525	1	12/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75

	subunit 1									VVTDTDETELAR	1.00	3.390	0.383	1	18/22	2	674.8332	1347.6513	1347.6518	-0.0005	-0.371	0	3.92
										AGLNCSTENMPIK	1.00	3.044	0.552	1	13/24	2	725.8369	1449.6599	1449.6592	0.0007	0.482	0	6.04
										TEGLSVLSQAMAVIK	1.00	4.387	0.570	1	21/28	2	773.9291	1545.8443	1545.8436	0.0007	0.452	0	5.66
										NECVVVIR	0.99	2.608	0.302	1	12/14	2	494.7659	987.5174	987.5172	0.0002	0.202	0	5.99
										YVMTTTTLER	0.99	3.223	0.393	1	12/18	2	607.8079	1213.6040	1213.6013	0.0027	2.221	0	6.00
										GVFNVQMEPK	1.00	2.939	0.350	1	13/18	2	574.7921	1147.5704	1147.5696	0.0008	0.696	0	6.00
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	5.31	0.08	0.55	No	8	53.3%	MLLADQGQSWK	1.00	3.643	0.501	1	17/20	2	646.8188	1291.6246	1291.6231	0.0015	1.160	0	5.59
										ALPGQLKPFETLLSQNQGGK	1.00	4.090	0.584	1	23/76	3	709.3917	2125.1532	2125.1532	0.0000	0.000	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.835	0.609	1	25/30	2	942.4785	1882.9427	1882.9425	0.0002	0.106	0	4.21
										TLGLYGK	1.00	1.733	0.601	1	11/12	2	376.2211	750.4275	750.4276	-0.0001	-0.133	0	8.26
										MPPYTVVYFPVR	1.00	3.475	0.687	1	15/22	2	742.8840	1483.7537	1483.7534	0.0003	0.202	0	8.34
										ASCLYGQLPK	1.00	3.833	0.583	1	14/18	2	568.7921	1135.5703	1135.5696	0.0007	0.615	0	8.24
										YISLIYTNYEAGKDDYVK	0.97	2.852	0.487	1	15/68	3	719.0246	2154.0518	2154.0521	-0.0003	-0.139	1	4.56
										AFLASPEYVNLPINGNGK	1.00	3.644	0.574	1	19/34	2	952.4993	1902.9867	1902.9840	0.0027	1.417	0	6.05
IPI00219806.6	Protein S100-A7	S100A7	1.00	2.73	0.00	0.78	No	4	45.5%	SIIGMIDMFHK	1.00	3.374	0.535	1	16/20	2	646.3305	1290.6478	1290.6465	0.0013	1.006	0	6.46
										IDKPSLLTMMK	1.00	3.884	0.592	1	19/40	3	426.2383	1275.6921	1275.6931	-0.0010	-0.782	0	8.59
										ENFPNFLSACDKK	0.98	1.946	0.515	1	16/48	3	523.9170	1568.7308	1568.7293	0.0015	0.954	0	6.16
										GTNYLADVFEK	0.98	2.388	0.330	1	13/20	2	628.8115	1255.6080	1255.6085	-0.0005	-0.398	0	4.37
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	10.6%	HTNFVEFR	1.00	2.653	0.456	1	11/14	2	525.2618	1048.5093	1048.5090	0.0003	0.286	0	6.75
										FILIQNR	0.96	2.665	0.170	1	11/12	2	452.2742	902.5335	902.5338	-0.0003	-0.332	0	9.75
IPI00219852.2	Isoform B of Membrane cofactor protein precursor	CD46	1.00	1.03	0.85	0.18	Yes	4	9.5%	VLCTPPPK	1.00	2.491	0.443	1	13/14	2	456.2546	910.4945	910.4946	-0.0001	-0.110	0	8.19
										PYYEIGER	0.97	2.548	0.402	1	13/14	2	513.7482	1025.4827	1025.4818	0.0009	0.876	0	4.53
										ATVMFECDK	1.00	2.022	0.670	1	11/16	2	558.7386	1115.4627	1115.4627	0.0000	0.000	0	4.37
										ADGGAEYATYQTK	1.00	4.127	0.533	1	19/24	2	687.8122	1373.6087	1373.6099	-0.0012	-0.872	0	4.37
IPI00219910.1	23 kDa protein	---	1.00	1.78	0.92	0.84	No	4	23.7%	PAHVVVGDVLQAADVDK	0.96	4.329	0.431	1	24/64	3	578.3124	1731.9148	1731.9155	-0.0007	-0.404	0	4.41
										NDLSPTTVMSEGAR	1.00	3.677	0.690	1	17/26	2	739.3512	1476.6870	1476.6879	-0.0009	-0.609	0	4.37
										LQAVTDDHIR	1.00	3.281	0.416	1	13/18	2	584.3095	1166.6056	1166.6044	0.0012	1.027	0	5.21
										HDLGHFMLR	0.98	2.872	0.378	1	16/32	3	381.1905	1140.5497	1140.5498	-0.0001	-0.087	0	6.92
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	18.6%	AQLFALTGVQPAR	1.00	4.281	0.574	1	18/24	2	686.3908	1370.7661	1370.7670	-0.0009	-0.656	0	9.79
										ASGEMASAQYITAALR	1.00	4.659	0.541	1	22/30	2	828.4065	1654.7978	1654.7985	-0.0007	-0.423	0	6.05
										GKENQLQLSCFINQEVK	0.99	4.934	0.507	1	26/64	3	679.0141	2034.0183	2034.0204	-0.0021	-1.031	1	6.14
										LEAIEDDSVKETDSSSASAATPSK	1.00	5.122	0.694	1	35/92	3	813.3854	2437.1339	2437.1344	-0.0005	-0.205	1	4.02
										VSIVTPEDILR	0.98	2.525	0.487	1	10/20	2	621.3586	1240.7059	1240.7027	0.0032	2.575	0	4.37
										LPAYLTIQMVR	1.00	3.421	0.561	1	16/20	2	660.8708	1319.7267	1319.7271	-0.0004	-0.303	0	8.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	0.97	1.876	0.360	1	8/16	2	512.3155	1022.6179	1022.6165	0.0014	1.366	0	8.75
										NVTLNPDPNEIK	0.99	2.734	0.391	1	16/22	2	677.3541	1352.6936	1352.6936	0.0000	0.000	0	4.37
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	0.59	0.53	0.33	Yes	2	3.7%	VTILELFR	1.00	2.972	0.640	1	13/14	2	495.8028	989.5914	989.5910	0.0004	0.403	0	5.97
										TFDEIASGFR	1.00	3.907	0.598	1	16/18	2	571.7775	1141.5410	1141.5404	0.0006	0.525	0	4.37
IPI00220217.1	Isoform 2 of Syntenin-2	SDCBP2	1.00	2.16	0.00	0.47	No	6	25.2%	RAEIKPGVR	1.00	3.345	0.386	1	13/16	2	513.3144	1024.6150	1024.6142	0.0008	0.779	0	10.84
										FGDQLLQIDGR	1.00	4.408	0.611	1	16/20	2	631.3304	1260.6451	1260.6463	-0.0012	-0.950	0	4.21
										VDQAIQAQVR	1.00	3.933	0.456	1	16/18	2	564.3120	1126.6093	1126.6095	-0.0002	-0.177	0	5.81
										DSMGHVGFVIK	1.00	3.508	0.539	1	15/20	2	595.3053	1188.5976	1188.5961	0.0015	1.260	0	6.74
										NGLLTNHYVCEVDGQNVIGLK	0.99	3.573	0.529	1	22/80	3	781.7302	2342.1718	2342.1689	0.0029	1.237	0	5.32
										DCAGWSSHK	1.00	2.497	0.551	1	13/16	2	524.2193	1046.4237	1046.4240	-0.0003	-0.286	0	6.73
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.51	0.00	0.46	No	9	10.5%	TFEVCDLPVR	1.00	3.586	0.551	1	15/18	2	618.3081	1234.6028	1234.6016	0.0012	0.970	0	4.37
										LPEAAFLAR	1.00	3.183	0.543	1	15/16	2	494.2847	986.5555	986.5549	0.0006	0.607	0	6.00
										GSNNVALGYDEGSIIVK	1.00	3.563	0.523	1	21/32	2	868.4467	1734.8789	1734.8788	0.0001	0.058	0	4.37
										VLPTIPK	0.99	1.445	0.567	1	10/12	2	384.2549	766.4951	766.4953	-0.0002	-0.260	0	8.72
										LESTLNYGMER	1.00	3.385	0.511	1	13/20	2	664.8112	1327.6080	1327.6078	0.0002	0.150	0	4.53
										VFNYNTLER	1.00	3.160	0.409	1	14/16	2	578.2933	1154.5722	1154.5720	0.0002	0.173	0	5.97
										HSEVQQANLK	1.00	3.742	0.622	1	14/18	2	577.3016	1152.5888	1152.5887	0.0001	0.087	0	6.75
										DNNQFASASLDR	1.00	3.783	0.537	1	18/22	2	669.3077	1336.5989	1336.6008	-0.0019	-1.419	0	4.21
										TMYLLGYIPK	1.00	3.606	0.558	1	14/18	2	607.8281	1213.6422	1213.6417	0.0005	0.411	0	8.17
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.59	0.00	0.39	No	5	11.2%	MAEDLILYCTK	1.00	2.843	0.449	1	14/20	2	686.8280	1371.6411	1371.6414	-0.0003	-0.218	0	4.37
										NDQVVTDLR	0.98	2.826	0.252	1	13/16	2	530.2751	1058.5359	1058.5356	0.0003	0.283	0	4.21
										LNSNDEDIHTANER	1.00	4.994	0.487	1	19/26	2	814.3690	1626.7219	1626.7234	-0.0015	-0.921	0	4.31
										CAGLLMTLK	0.97	2.834	0.360	1	12/16	2	511.7723	1021.5328	1021.5300	0.0028	2.736	0	8.22
										NPDSLELIR	0.97	2.521	0.253	1	12/16	2	528.7878	1055.5608	1055.5611	-0.0003	-0.284	0	4.37

IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.39	0.04	0.49	No	3	8.6%	VFDFTFSPEEMK	1.00	3.459	0.630	1	17/22	2	746.8369	1491.6593	1491.6592	0.0001	0.067	0	4.14
										ALEALVAK	0.99	2.481	0.355	1	13/14	2	407.7553	813.4967	813.4960	0.0007	0.858	0	6.05
										EELFVTSK	0.96	2.171	0.261	1	8/14	2	476.7529	951.4923	951.4913	0.0010	1.049	0	4.53
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.93	0.01	0.38	No	7	32.1%	DGDSVMVLPTIPEEEAK	1.00	3.177	0.488	1	15/32	2	915.4455	1828.8760	1828.8764	-0.0004	-0.219	0	3.83
										VVFVFGPDK	1.00	2.643	0.494	1	13/16	2	504.2817	1006.5493	1006.5488	0.0005	0.496	0	5.81
										DINAYNCEEPTEK	1.00	3.240	0.677	1	15/24	2	791.8381	1581.6606	1581.6617	-0.0011	-0.695	0	4.00
										VVFVFGPDKK	1.00	3.595	0.671	1	13/18	2	568.3291	1134.6444	1134.6437	0.0007	0.616	0	8.56
										DFTPVCTTELGR	1.00	2.781	0.616	1	18/22	2	698.3323	1394.6502	1394.6500	0.0002	0.143	0	4.37
										LSILYPATTGR	0.99	2.645	0.385	1	11/20	2	596.3402	1190.6662	1190.6659	0.0003	0.252	0	8.75
										LPFPIIDDR	1.00	3.386	0.522	1	14/16	2	543.3031	1084.5929	1084.5917	0.0012	1.104	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.90	0.25	0.47	No	5	21.8%	ALPESLGQHALR	1.00	3.139	0.638	1	16/22	2	646.3595	1290.7046	1290.7044	0.0002	0.155	0	6.79
										SFCSMAGPNLIAIGSSESAQK	1.00	2.935	0.540	1	23/80	3	724.3418	2170.0041	2170.0035	0.0006	0.276	0	5.72
										GAEILADTFK	1.00	2.753	0.527	1	14/18	2	532.7848	1063.5558	1063.5550	0.0008	0.751	0	4.37
										TPEEYPESAK	1.00	3.072	0.447	1	12/18	2	575.7668	1149.5177	1149.5190	-0.0013	-1.129	0	4.25
										LQLNIVEMK	0.99	2.492	0.453	1	13/16	2	552.3101	1102.6077	1102.6056	0.0021	1.901	0	6.00
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.10	0.01	0.33	No	2	2.3%	ELLIQFYK	0.98	1.863	0.405	1	7/14	2	527.3026	1052.5906	1052.5906	0.0000	0.000	0	6.10
										VLQPPSILYGGR	0.99	2.490	0.414	1	13/22	2	650.3746	1298.7337	1298.7347	-0.0010	-0.769	0	8.72
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	40.2%	DGDILGK	0.99	2.397	0.378	1	11/12	2	359.1925	716.3704	716.3705	-0.0001	-0.139	0	4.21
										KFLPLFDR	0.99	2.741	0.336	1	9/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										FLPLFDR	0.99	1.909	0.413	1	10/12	2	454.2554	906.4964	906.4963	0.0001	0.110	0	5.84
										VLQATVVAVGSGSK	1.00	4.862	0.632	1	22/26	2	658.3826	1314.7517	1314.7507	0.0010	0.759	0	8.72
										GGEIQPVSVK	1.00	3.112	0.410	1	13/18	2	507.2849	1012.5560	1012.5553	0.0007	0.690	0	6.00
										GKGGEIQPVSVK	1.00	4.476	0.595	1	16/22	2	599.8431	1197.6716	1197.6717	-0.0001	-0.083	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.07	0.00	0.18	No	2	1.4%	EAALPPVSPLK	0.99	2.333	0.501	1	9/20	2	561.3319	1120.6507	1120.6492	0.0015	1.336	0	6.10
										EAVGDLLDAFK	0.99	1.927	0.529	1	10/20	2	589.3086	1176.6026	1176.6027	-0.0001	-0.085	0	4.03
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	1.15	0.98	0.45	No	16	16.6%	EQLGYIVFSGPR	0.99	2.391	0.526	1	11/22	2	683.3617	1364.7067	1364.7089	-0.0022	-1.610	0	6.10
										ESLDDLTNLVVK	1.00	2.661	0.561	1	16/22	2	673.3641	1344.7141	1344.7137	0.0004	0.297	0	4.03
										EMLAVDAPR	0.98	2.039	0.373	1	9/16	2	509.2553	1016.4967	1016.4961	0.0006	0.589	0	4.37
										EATPYPALIK	0.97	1.891	0.400	1	10/18	2	551.8108	1101.6070	1101.6070	0.0000	0.000	0	6.10
										AFIPQLLSR	1.00	2.234	0.459	1	14/16	2	522.8137	1043.6134	1043.6128	0.0006	0.574	0	9.79
										DNTEVAYLK	1.00	1.957	0.517	1	13/16	2	526.7666	1051.5184	1051.5186	-0.0002	-0.190	0	4.37
										HIQALAIR	0.98	2.601	0.317	1	14/14	2	461.2851	920.5549	920.5556	-0.0007	-0.759	0	9.76
										NEFIPTNFEILPLEK	0.99	2.208	0.477	1	16/28	2	902.4800	1802.9449	1802.9455	-0.0006	-0.332	0	4.25
										QEAIPDEVIKK	0.97	2.891	0.369	1	19/40	3	423.9065	1268.6967	1268.6976	-0.0009	-0.708	0	4.68
										DLNAVAFR	1.00	2.837	0.459	1	12/14	2	453.2456	904.4766	904.4767	-0.0001	-0.110	0	5.84
										VEAFLITMEK	1.00	3.616	0.535	1	14/18	2	590.8177	1179.6236	1179.6209	0.0027	2.285	0	4.53
										MATFEIDEK	0.99	2.068	0.429	1	14/16	2	550.2524	1098.4908	1098.4903	0.0005	0.454	0	4.14
										GLPLFPLVK	0.98	1.558	0.671	1	11/16	2	492.3180	982.6228	982.6215	0.0013	1.320	0	8.75
										SIEDMTEEAFQK	1.00	3.175	0.620	1	17/22	2	722.3190	1442.6247	1442.6235	0.0012	0.831	0	4.00
										EVNAVDSEHEK	1.00	2.378	0.483	1	13/20	2	628.7913	1255.5696	1255.5681	0.0015	1.193	0	4.40
										YTLETRPNQEGIDVR	1.00	3.256	0.634	1	23/56	3	597.6392	1789.8966	1789.8959	0.0007	0.390	0	4.68
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	9.3%	YLIATSEQPIAALHR	1.00	3.135	0.585	1	22/56	3	561.6457	1681.9163	1681.9152	0.0011	0.653	0	6.75
										LLIDEAILK	1.00	2.987	0.313	1	14/16	2	514.3235	1026.6336	1026.6325	0.0011	1.069	0	4.37
										EIGNLLHPSVPISNDEDVDNKVER	1.00	2.877	0.517	1	21/138	4	673.0912	2688.3354	2688.3355	-0.0001	-0.037	1	4.29
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	5.49	0.00	0.29	No	13	44.9%	YDDMAAAMK	1.00	3.315	0.463	1	15/16	2	508.2148	1014.4154	1014.4151	0.0003	0.295	0	4.21
										DSTLIMQLLR	1.00	3.294	0.328	1	16/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										NVTELNEPLSNEER	1.00	4.593	0.679	1	21/26	2	822.3972	1642.7805	1642.7798	0.0007	0.426	0	4.09
										AYSEAHEISK	1.00	3.196	0.440	1	14/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.40
										ATVVESSEK	1.00	2.925	0.416	1	13/16	2	475.2455	948.4756	948.4764	-0.0008	-0.842	0	4.53
										MKGDYYR	0.98	2.418	0.545	1	11/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.25
										LAEQAER	0.99	2.613	0.319	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										NLLSVAYKNVVGAR	0.98	2.611	0.627	1	11/26	2	752.4357	1502.8558	1502.8569	-0.0011	-0.731	1	9.99
										EHMQPTHPIR	1.00	2.718	0.445	1	10/18	2	623.3115	1244.6090	1244.6084	0.0006	0.481	0	7.02
										YLAEVATGEK	1.00	3.256	0.444	1	15/18	2	540.7822	1079.5499	1079.5499	0.0000	0.000	0	4.53
										NLLSVAYK	0.97	2.433	0.263	1	11/14	2	454.2660	906.5175	906.5175	0.0000	0.000	0	8.59
										YLAEVATGEKR	0.99	3.006	0.393	1	15/20	2	618.8328	1235.6501	1235.6510	-0.0009	-0.727	0	6.14
										NCSETQYESK	1.00	2.981	0.461	1	14/18	2	623.2562	1244.4978	1244.4979	-0.0001	-0.080	0	4.53
IPI00220648.5	Phosphomevalonate kinase	PMVK	1.00	0.47	0.04	0.76	No	2	9.4%	DFVTEALQSR	0.99	3.044	0.296	1	13/18	2	583.2960	1164.5774	1164.5775	-0.0001	-0.086	0	4.37

										LVLLFSGK	1.00	2.337	0.508	1	10/14	2	438.7813	875.5479	875.5480	-0.0001	-0.114	0	8.75
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	13.2%	VTLATLK	0.97	1.995	0.349	1	11/12	2	373.2445	744.4749	744.4745	0.0004	0.536	0	8.72
										GPSSVEDIK	1.00	2.848	0.462	1	12/16	2	466.2402	930.4663	930.4658	0.0005	0.536	0	4.37
										FINYVK	0.95	1.862	0.351	1	10/10	2	392.2236	782.4319	782.4327	-0.0008	-1.020	0	8.59
										VDNDENEHQLSLR	1.00	4.386	0.527	1	18/24	2	784.8686	1567.7232	1567.7227	0.0005	0.319	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	4.01	0.00	0.40	No	7	26.6%	CDFPIMK	0.96	2.468	0.210	1	10/12	2	463.7092	925.4034	925.4038	-0.0004	-0.431	0	5.83
										VLGMTLIQK	1.00	2.917	0.559	1	13/16	2	501.8044	1001.5949	1001.5943	0.0006	0.598	0	8.72
										KSLDFYTR	0.98	2.341	0.313	1	12/14	2	515.2718	1028.5290	1028.5291	-0.0001	-0.097	0	8.59
										RFEELGVK	1.00	3.111	0.317	1	14/14	2	489.2744	976.5345	976.5342	0.0003	0.307	0	6.14
										DFLLQQTMLR	1.00	3.864	0.562	1	15/18	2	640.8370	1279.6605	1279.6595	0.0010	0.780	0	5.84
										SLDFYTR	0.99	2.241	0.412	1	11/12	2	451.2243	900.4338	900.4341	-0.0003	-0.332	0	5.55
										IAWALSR	1.00	2.248	0.466	1	11/12	2	408.7400	815.4652	815.4654	-0.0002	-0.245	0	9.75
IPI00220817.9	116 kDa protein	MAN2C1	1.00	0.13	0.01	0.35	No	2	2.0%	GSILSLSLLR	0.99	2.451	0.388	1	12/18	2	529.8320	1057.6499	1057.6495	0.0004	0.378	0	9.75
										LTSLVLVASGR	1.00	3.585	0.562	1	13/20	2	558.3428	1114.6716	1114.6710	0.0006	0.537	0	9.75
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.29	0.28	0.45	No	14	20.1%	DQVTAQEIFQDNHEDGPTAK	1.00	2.964	0.648	1	18/76	3	748.3452	2242.0147	2242.0138	0.0009	0.401	0	4.10
										ANPQVGVAFPHIK	1.00	3.516	0.509	1	14/24	2	689.3855	1376.7562	1376.7565	-0.0003	-0.218	0	8.80
										FFMGNQVLK	0.99	2.438	0.403	1	13/16	2	550.2839	1098.5547	1098.5532	0.0015	1.363	0	8.75
										HIEIFTDLSSR	1.00	3.220	0.503	1	14/20	2	659.3435	1316.6726	1316.6725	0.0001	0.076	0	5.32
										TLFPLIEAK	0.97	1.744	0.392	1	13/16	2	516.3104	1030.6072	1030.6063	0.0009	0.872	0	5.66
										VITMFVQR	1.00	2.623	0.411	1	12/14	2	497.2811	992.5484	992.5477	0.0007	0.704	0	9.72
										CFSVLGFCK	1.00	2.527	0.574	1	12/16	2	559.2621	1116.5105	1116.5096	0.0009	0.805	0	8.06
										TDTLEDLFPTTK	1.00	3.784	0.600	1	18/22	2	690.8483	1379.6821	1379.6820	0.0001	0.072	0	4.03
										EDIIQGFR	0.97	2.426	0.248	1	10/14	2	489.2562	976.4985	976.4978	0.0007	0.715	0	4.37
										KKDQVTAQEIFQDNHEDGPTAK	1.00	3.762	0.477	1	30/126	4	625.5582	2498.2048	2498.2037	0.0011	0.440	1	4.83
										YGSDIVPFSK	1.00	2.978	0.534	1	16/18	2	556.7848	1111.5550	1111.5550	0.0000	0.000	0	5.83
										SQLDIIIHSLK	1.00	3.312	0.612	1	14/20	2	633.8744	1265.7337	1265.7343	-0.0006	-0.473	0	6.46
										LGGHGPSFPLK	1.00	3.723	0.455	1	25/40	3	370.5416	1108.6022	1108.6029	-0.0007	-0.630	0	8.76
										EEASGSSVTAEEAK	1.00	3.742	0.554	1	18/26	2	697.8177	1393.6205	1393.6209	-0.0004	-0.287	0	4.09
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.78	0.00	0.67	No	11	13.0%	IQPGNPNYTLSLK	0.98	1.640	0.515	1	11/24	2	722.8934	1443.7722	1443.7722	0.0000	0.000	0	8.59
										NINLIVQK	1.00	2.561	0.455	1	12/14	2	471.2926	940.5713	940.5706	0.0007	0.743	0	8.75
										MEPLNNLQVAVK	1.00	3.393	0.489	1	16/22	2	686.3687	1370.7217	1370.7228	-0.0011	-0.801	0	5.75
										CVSTLLDLIQTK	1.00	3.934	0.572	1	18/22	2	695.8842	1389.7541	1389.7538	0.0003	0.216	0	5.83
										LQNNNVYTIAK	1.00	3.118	0.526	1	16/20	2	639.3461	1276.6764	1276.6776	-0.0012	-0.939	0	8.59
										KGEIFELK	1.00	2.764	0.448	1	13/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	6.14
										YNDPIYVK	1.00	2.641	0.471	1	13/14	2	506.2609	1010.5076	1010.5073	0.0003	0.296	0	5.83
										LASQANIAQVLAELK	1.00	5.103	0.662	1	20/28	2	784.9540	1567.8926	1567.8934	-0.0008	-0.510	0	6.00
										LSHANSAVVLSAVK	1.00	3.631	0.558	1	24/52	3	465.9367	1394.7884	1394.7882	0.0002	0.143	0	8.76
										DCEDPNPLIR	1.00	2.707	0.386	1	13/18	2	614.7850	1227.5567	1227.5554	0.0013	1.057	0	4.03
										NVEGQDMLYQSLK	1.00	3.968	0.601	1	16/24	2	762.8718	1523.7298	1523.7290	0.0008	0.524	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	1.68	0.00	0.50	No	6	29.9%	QVVNIPSFIVR	0.96	2.555	0.268	1	10/20	2	636.3772	1270.7396	1270.7398	-0.0002	-0.157	0	9.75
										KGQGGAGAGDDEEED	1.00	2.623	0.690	1	15/28	2	717.7844	1433.5556	1433.5543	0.0013	0.906	0	3.87
										IEDFLER	1.00	2.735	0.415	1	11/12	2	461.2374	920.4606	920.4603	0.0003	0.325	0	4.14
										LFEGNALLR	1.00	3.095	0.317	1	13/16	2	516.7955	1031.5772	1031.5764	0.0008	0.774	0	6.00
										LIGEYGLR	1.00	2.756	0.482	1	12/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.00
										IGVLDEGK	0.98	2.305	0.339	1	12/14	2	415.7345	829.4543	829.4545	-0.0002	-0.241	0	4.37
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	1.15	0.00	0.82	No	3	20.5%	GLSQSALPYR	1.00	2.810	0.395	1	13/18	2	546.2958	1090.5771	1090.5771	0.0000	0.000	0	8.75
										GLTPSQIGVILR	1.00	2.980	0.524	1	14/22	2	627.3824	1252.7507	1252.7503	0.0004	0.319	0	9.75
										DSHGVAQVR	0.95	2.156	0.270	1	12/16	2	484.7490	967.4846	967.4835	0.0011	1.135	0	6.74
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	1.00	2.760	0.474	1	13/16	2	487.7706	973.5271	973.5267	0.0004	0.410	0	5.59
										HGYIGEFEIIDDHR	1.00	5.252	0.669	1	33/52	3	567.6057	1699.7966	1699.7954	0.0012	0.705	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	5.31	0.00	0.74	No	8	45.9%	GPLQSVQVFGR	1.00	3.301	0.433	1	14/20	2	594.3302	1186.6457	1186.6459	-0.0002	-0.168	0	9.75
										ALVAYYQK	1.00	2.233	0.417	1	12/14	2	478.2660	954.5180	954.5175	0.0005	0.523	0	8.54
										PLEMIEPR	1.00	2.879	0.574	1	12/14	2	492.7628	983.5116	983.5110	0.0006	0.609	0	4.53
										FAGVDIR	0.96	2.181	0.254	1	11/12	2	389.2163	776.4192	776.4181	0.0011	1.413	0	5.84
										EIKDILIQYDR	0.99	3.890	0.416	1	20/40	3	469.2610	1404.7628	1404.7613	0.0015	1.066	1	4.56
										VNGRPLEMIEPR	1.00	4.039	0.407	1	21/44	3	470.9222	1409.7447	1409.7449	-0.0002	-0.142	0	6.11
										TLLVADPR	0.98	2.359	0.295	1	12/14	2	442.7636	883.5124	883.5127	-0.0003	-0.339	0	5.50
										LLEPVLLLGK	1.00	2.656	0.907	1	14/18	2	547.8628	1093.7109	1093.7111	-0.0002	-0.183	0	6.00

IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	1.15	0.00	0.64	No	2	15.6%	VCEEIAIIPSK	0.99	2.945	0.323	1	14/20	2	629.8392	1257.6634	1257.6639	-0.0005	-0.397	0	4.53
										IAGYVTHLMK	1.00	3.188	0.504	1	15/18	2	574.8103	1147.6063	1147.6060	0.0003	0.261	0	8.60
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	2.16	0.00	0.35	No	4	42.4%	LGLVGWVQNTDR	1.00	3.264	0.591	1	12/22	2	679.3648	1356.7168	1356.7150	0.0018	1.325	0	5.84
										GTVQGQLQGPISK	1.00	4.050	0.494	1	16/24	2	656.8646	1311.7153	1311.7147	0.0006	0.457	0	8.75
										VQGVFFR	0.98	2.214	0.303	1	11/12	2	426.7400	851.4651	851.4654	-0.0003	-0.352	0	9.72
										LDYSDFQIVK	1.00	3.357	0.326	1	16/18	2	614.3164	1226.6183	1226.6183	0.0000	0.000	0	4.21
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.874	0.450	1	14/20	2	630.8070	1259.6004	1259.5994	0.0010	0.793	0	3.84
										DDNMFQIGK	0.99	2.500	0.433	1	12/16	2	542.2424	1082.4697	1082.4703	-0.0006	-0.553	0	4.21
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.74	0.96	0.54	No	6	14.5%	GAPTTSLISVAVTK	1.00	4.140	0.605	1	21/26	2	672.8903	1343.7658	1343.7660	-0.0002	-0.149	0	8.75
										IQVLGSLVSLEMGK	1.00	4.698	0.651	1	21/26	2	737.4209	1472.8274	1472.8273	0.0001	0.068	0	6.00
										DLPLAQGIK	0.98	2.174	0.338	1	11/16	2	477.7846	953.5552	953.5546	0.0006	0.628	0	5.84
										QGLSSSIFTK	1.00	2.367	0.545	1	11/18	2	534.2902	1066.5661	1066.5659	0.0002	0.187	0	8.75
										VNLLSFTGSTQVGK	1.00	4.496	0.607	1	20/26	2	725.8986	1449.7837	1449.7827	0.0010	0.689	0	8.72
										GEVITTYCPANNEPIAR	1.00	4.263	0.658	1	21/32	2	952.9622	1903.9089	1903.9098	-0.0009	-0.472	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	1.15	0.00	0.64	Yes	15	12.7%	ELFIQQER	1.00	2.588	0.359	1	12/14	2	531.7826	1061.5519	1061.5506	0.0013	1.222	0	4.53
										ILEALASSEDVR	1.00	4.082	0.585	1	18/22	2	651.8486	1301.6832	1301.6827	0.0005	0.384	0	4.14
										VTFMSAVSSQEK	1.00	3.945	0.602	1	17/22	2	665.3214	1328.6267	1328.6282	-0.0015	-1.127	0	5.97
										IIRDEQYTALSNMPK	1.00	4.098	0.504	1	26/56	3	598.9733	1793.8980	1793.8982	-0.0002	-0.111	1	6.07
										GSSLLLMLK	1.00	2.992	0.460	1	13/16	2	489.2886	976.5634	976.5627	0.0007	0.715	0	8.75
										DEQYTALSNMPK	1.00	3.528	0.568	1	17/22	2	706.8217	1411.6279	1411.6289	-0.0010	-0.707	0	4.37
										ILEALASSEDVRK	0.97	2.283	0.433	1	18/48	3	477.5998	1429.7779	1429.7777	0.0002	0.140	0	4.68
										YQSVSLLDK	1.00	2.635	0.395	1	12/16	2	526.7848	1051.5559	1051.5550	0.0009	0.854	0	5.83
										LPTAVVPLR	1.00	2.331	0.630	1	11/16	2	483.3108	964.6066	964.6070	-0.0004	-0.414	0	9.75
										YISIGSEAEK	0.99	2.599	0.403	1	13/18	2	548.7797	1095.5447	1095.5448	-0.0001	-0.091	0	4.53
										LGYMDLASR	1.00	2.949	0.478	1	13/16	2	521.2553	1040.4974	1040.4961	0.0013	1.247	0	5.84
										SAFPCFDEPAFK	0.98	2.129	0.441	1	12/22	2	708.3186	1414.6242	1414.6227	0.0015	1.059	0	4.37
										GFPLVTVQK	1.00	2.760	0.478	1	12/16	2	494.7949	987.5764	987.5753	0.0011	1.112	0	8.75
										YQSVSLLDKK	1.00	3.470	0.481	1	19/36	3	394.2239	1179.6485	1179.6499	-0.0014	-1.184	0	8.50
										ELSSYEDFLDAR	1.00	2.760	0.639	1	14/22	2	722.8332	1443.6526	1443.6518	0.0008	0.553	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.97	0.00	0.33	No	5	18.0%	LFPLNQQDVPDK	0.99	2.743	0.369	1	12/22	2	707.3723	1412.7302	1412.7300	0.0002	0.141	0	4.21
										DKGETIQGLR	0.96	2.899	0.427	1	15/18	2	558.8040	1115.5945	1115.5935	0.0010	0.895	1	6.07
										FISLASLEYSDYSK	1.00	3.448	0.656	1	17/26	2	811.9011	1621.7859	1621.7876	-0.0017	-1.047	0	4.37
										IADLCHTFIK	1.00	3.664	0.518	1	16/18	2	609.3210	1216.6267	1216.6274	-0.0007	-0.574	0	6.73
										VLEAAVAAK	0.97	2.683	0.269	1	14/16	2	436.2660	870.5161	870.5175	-0.0014	-1.605	0	5.97
IPI00221393.1	Isoform 1 of Choline transporter-like protein 1	SLC44A1	1.00	0.37	0.00	0.76	Yes	4	8.2%	NLPFTPILASVNR	1.00	2.765	0.484	1	15/24	2	721.4117	1440.8081	1440.8089	-0.0008	-0.555	0	9.75
										LPVPASAPIPFFHR	1.00	4.109	0.664	1	25/52	3	516.9610	1547.8623	1547.8613	0.0010	0.645	0	9.76
										LVSGYDSYGNICGQK	1.00	3.484	0.672	1	16/28	2	830.8854	1659.7589	1659.7563	0.0026	1.565	0	5.83
										ELKPMASGASSA	1.00	2.532	0.648	1	13/22	2	582.7819	1163.5489	1163.5492	-0.0003	-0.257	0	6.10
IPI00232571.1	Glypican-4 precursor	GPC4	1.00	0.45	1.00	0.69	No	4	8.5%	DLFVELKR	0.99	2.639	0.336	1	11/14	2	510.2978	1018.5819	1018.5811	0.0008	0.784	0	6.07
										SLNDMFVK	0.97	2.155	0.325	1	11/14	2	477.2417	952.4690	952.4688	0.0002	0.210	0	5.55
										VSVVNPTAQCTHALLK	1.00	4.260	0.571	1	16/30	2	869.4694	1736.9249	1736.9243	0.0006	0.345	0	8.20
										TFAQGLAVAGDVVSK	1.00	5.063	0.622	1	22/28	2	731.8986	1461.7827	1461.7827	0.0000	0.000	0	5.50
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.27	0.00	0.47	No	2	4.6%	IVIFTQGR	1.00	2.461	0.461	1	12/14	2	467.2795	932.5447	932.5444	0.0003	0.321	0	9.75
										ELFDELVK	0.96	2.057	0.328	3	9/14	2	496.7686	991.5235	991.5226	0.0009	0.906	0	4.14
IPI00238262.4	Amphoterin-induced protein 2 precursor	AMIGO2	1.00	0.82	0.97	0.11	Yes	7	14.6%	IGLLDSEWIPVSFAK	1.00	2.977	0.685	1	13/28	2	837.9587	1673.9048	1673.9029	0.0019	1.134	0	4.37
										TGNANTDFIWVGPDNR	1.00	3.126	0.522	1	20/30	2	888.9186	1775.8237	1775.8227	0.0010	0.563	0	4.21
										LAELMFLDVSYNR	1.00	3.525	0.635	1	17/24	2	793.8978	1585.7810	1585.7810	0.0000	0.000	0	4.37
										VPGNLFR	1.00	2.146	0.542	1	11/12	2	401.7321	801.4486	801.4497	-0.0011	-1.369	0	9.72
										RLDLSYNR	1.00	3.358	0.392	1	13/14	2	518.7803	1035.5457	1035.5461	-0.0004	-0.386	0	8.75
										NAVFQELK	1.00	2.262	0.441	1	13/14	2	474.7611	947.5077	947.5076	0.0001	0.105	0	6.00
										HFSSVMDFK	1.00	2.633	0.569	1	11/16	2	557.2553	1112.4967	1112.4961	0.0006	0.538	0	6.74
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	14.3%	PGGDTIFGK	0.97	3.102	0.377	1	15/16	2	446.2322	890.4496	890.4498	-0.0002	-0.224	0	6.26
										CAADLGLNK	1.00	2.856	0.410	1	13/16	2	481.2422	960.4702	960.4699	0.0003	0.312	0	5.83
IPI00239405.4	Isoform 1 of Nesprin-2	SYNE2	1.00	0.03	0.00	0.26	No	6	0.8%	LLLTTDLK	1.00	2.897	0.359	1	11/14	2	458.7893	915.5644	915.5641	0.0003	0.327	0	5.84
										ILPSLLQNR	1.00	1.836	0.732	1	11/16	2	527.3244	1052.6344	1052.6342	0.0002	0.190	0	9.75
										SSVLTQVNQLK	1.00	3.304	0.404	1	16/20	2	608.8484	1215.6825	1215.6823	0.0002	0.164	0	8.47
										ASLAQFEQK	1.00	3.132	0.476	1	13/16	2	511.2693	1020.5244	1020.5240	0.0004	0.391	0	6.05
										EAFLQNSSVLDR	1.00	3.223	0.513	1	17/22	2	689.8517	1377.6887	1377.6888	-0.0001	-0.073	0	4.37

										LPLSDVAVK	1.00	2.386	0.450	1	12/16	2	471.2869	940.5598	940.5593	0.0005	0.531	0	5.84
IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	1.00	0.11	0.88	0.60	No	2	2.7%	AIQDAILEVLK	0.99	2.039	0.424	1	14/20	2	606.8635	1211.7137	1211.7125	0.0012	0.989	0	4.37
										EGSGLFPDLLVR	0.99	2.160	0.406	1	11/22	2	651.8563	1301.6991	1301.6980	0.0011	0.844	0	4.37
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.39	0.45	0.47	No	7	6.2%	LLILEYAR	1.00	2.497	0.628	1	11/14	2	495.8028	989.5921	989.5910	0.0011	1.109	0	6.00
										EVEAVDSEYQLAR	1.00	3.826	0.604	1	16/24	2	754.8650	1507.7156	1507.7155	0.0001	0.066	0	4.00
										IEEFLSSFEEK	1.00	3.250	0.582	1	15/20	2	679.3297	1356.6434	1356.6449	-0.0015	-1.104	0	4.09
										FHLISPLIQK	0.97	2.288	0.329	1	13/18	2	598.3635	1194.7127	1194.7125	0.0002	0.167	0	8.76
										GSLSNAGDPEIVK	0.99	3.384	0.295	1	12/24	2	643.8330	1285.6502	1285.6514	-0.0012	-0.932	0	4.37
										TVFQFDVQR	0.99	2.290	0.361	1	14/16	2	570.2958	1138.5777	1138.5771	0.0006	0.526	0	5.50
										AFDCPETEYPVK	1.00	2.188	0.559	1	16/22	2	728.3267	1454.6394	1454.6388	0.0006	0.412	0	4.14
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	3.87	0.00	0.15	No	33	35.9%	YDEYVNVK	1.00	2.680	0.495	1	13/14	2	515.2480	1028.4826	1028.4815	0.0011	1.067	0	4.37
										VPDLKDLDPIGK	1.00	3.645	0.548	1	18/22	2	655.3717	1308.7289	1308.7289	0.0000	0.000	1	4.43
										FGEEIAR	1.00	2.421	0.428	1	11/12	2	411.2112	820.4079	820.4079	0.0000	0.000	0	4.53
										LALASLGYEK	1.00	3.265	0.546	1	16/18	2	532.8030	1063.5926	1063.5914	0.0012	1.126	0	6.00
										ELPELLQR	1.00	2.165	0.487	1	12/14	2	499.2875	996.5613	996.5604	0.0009	0.901	0	4.53
										ETVLSALSR	0.96	2.155	0.292	1	13/16	2	488.2771	974.5403	974.5397	0.0006	0.614	0	6.10
										TMQGSEVVNVLK	1.00	4.023	0.552	1	17/22	2	660.8450	1319.6759	1319.6755	0.0004	0.303	0	5.66
										FYNELTEILVR	1.00	3.956	0.548	1	16/20	2	698.8772	1395.7395	1395.7398	-0.0003	-0.215	0	4.53
										FTDLFEK	1.00	2.163	0.512	1	11/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										NIQVSHQEFSK	1.00	3.814	0.577	1	17/20	2	658.8333	1315.6517	1315.6521	-0.0004	-0.304	0	6.75
										SLLSNLDEVK	1.00	3.128	0.517	1	15/18	2	559.3086	1116.6041	1116.6027	0.0014	1.252	0	4.37
										LANQAADYFGDAFK	1.00	3.989	0.654	1	19/26	2	765.8648	1529.7153	1529.7151	0.0002	0.131	0	4.21
										CSDIVFAR	1.00	2.802	0.417	1	13/14	2	484.2369	966.4602	966.4593	0.0009	0.929	0	5.83
										SVIEQGGIQTVDQLIK	1.00	5.601	0.578	1	21/30	2	864.4805	1726.9475	1726.9465	0.0010	0.578	0	4.37
										PLDKHEGALETLLR	0.97	4.473	0.515	1	25/52	3	531.2983	1590.8743	1590.8730	0.0013	0.816	1	5.45
										KTSEVDLAKPLVK	0.99	3.861	0.360	1	21/48	3	476.6204	1426.8405	1426.8395	0.0010	0.699	0	8.50
										YYDQICSIEPK	1.00	2.895	0.622	1	16/20	2	708.3292	1414.6438	1414.6439	-0.0001	-0.071	0	4.37
										DLDPIGK	0.95	1.736	0.404	1	10/12	2	379.2082	756.4010	756.4018	-0.0008	-1.055	0	4.21
										AAVGRPLDK	1.00	2.806	0.444	1	12/16	2	463.7745	925.5345	925.5345	0.0000	0.000	0	8.79
										DLQQSIAR	0.95	2.416	0.210	1	13/14	2	465.7538	929.4937	929.4930	0.0007	0.752	0	5.84
										MVPVSVQQSLAAYNQR	1.00	5.055	0.747	1	24/30	2	903.9620	1805.9107	1805.9094	0.0013	0.719	0	8.50
										LQHAAELIK	0.99	2.650	0.282	1	12/16	2	511.8033	1021.5933	1021.5920	0.0013	1.270	0	6.75
										SLLSNLDEVKK	1.00	3.344	0.362	1	15/20	2	623.3561	1244.6972	1244.6976	-0.0004	-0.321	0	5.79
										GSLFGGSVK	0.96	1.990	0.329	1	13/16	2	426.2347	850.4555	850.4549	0.0006	0.704	0	8.75
										TPSNELYKPLR	0.97	2.392	0.549	1	17/40	3	439.9102	1316.7061	1316.7089	-0.0028	-2.122	0	8.26
										HYQFASGAFLHIK	1.00	6.362	0.625	1	29/48	3	506.9332	1517.7791	1517.7779	0.0012	0.789	0	8.61
										TSEVDLAKPLVK	1.00	3.937	0.464	1	15/22	2	650.3796	1298.7451	1298.7446	0.0005	0.384	0	5.73
										STPVNVPISQK	1.00	2.143	0.558	1	13/20	2	585.3299	1168.6458	1168.6452	0.0006	0.513	0	8.47
										HCIMQANAEYHQSILAK	1.00	5.802	0.658	1	30/64	3	671.9926	2012.9551	2012.9561	-0.0010	-0.496	0	6.91
										DNDFIYHDR	1.00	3.204	0.540	1	13/16	2	597.7624	1193.5106	1193.5102	0.0004	0.335	0	4.41
										SVNFDMTSK	1.00	2.288	0.557	1	12/16	2	514.7395	1027.4651	1027.4644	0.0007	0.680	0	5.55
										LLDEEEATDNDLR	1.00	4.353	0.691	1	20/24	2	766.8574	1531.7035	1531.7002	0.0033	2.152	0	3.71
										KDNDFIYHDR	1.00	4.225	0.440	1	19/36	3	441.5423	1321.6048	1321.6051	-0.0003	-0.227	0	5.30
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.706	0.523	1	13/20	2	630.3319	1258.6494	1258.6492	0.0002	0.159	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.321	0.605	1	21/28	2	820.9596	1639.9051	1639.9046	0.0005	0.305	0	8.57
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.80	0.00	0.37	No	13	13.7%	ALLLSTYIK	1.00	2.332	0.632	1	12/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										NADVELQQR	0.99	2.275	0.424	1	13/16	2	536.7727	1071.5301	1071.5309	-0.0008	-0.745	0	4.37
										THIDTVINALK	1.00	2.627	0.601	1	16/20	2	612.8510	1223.6887	1223.6874	0.0013	1.061	0	6.41
										YGGAPQALTLK	1.00	3.280	0.564	1	16/20	2	559.8139	1117.6141	1117.6132	0.0009	0.804	0	8.59
										DDVQGYAAK	1.00	2.775	0.391	1	10/16	2	483.7300	965.4461	965.4454	0.0007	0.724	0	4.21
										ALQVGCLLR	0.95	2.598	0.266	1	12/16	2	515.2973	1028.5819	1028.5801	0.0018	1.747	0	8.29
										GLAVFISDIR	1.00	3.874	0.590	1	16/18	2	545.8164	1089.6189	1089.6182	0.0007	0.641	0	5.84
										VLQIVTNR	0.99	2.808	0.265	1	13/14	2	471.7902	941.5656	941.5658	-0.0002	-0.212	0	9.72
										QLSLPQQEAQK	0.99	2.814	0.335	1	13/20	2	635.3435	1268.6727	1268.6725	0.0002	0.157	0	6.00
										ILVAGDSMDSVK	1.00	2.884	0.436	1	13/22	2	625.8185	1249.6234	1249.6224	0.0010	0.799	0	4.21
										FINLFPETK	1.00	2.868	0.427	1	13/16	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	6.00
										EMGEAFAADIPR	1.00	2.659	0.516	1	13/22	2	661.8059	1321.5984	1321.5973	0.0011	0.831	0	4.14
										DFLTPPLLSVR	1.00	1.954	0.582	1	10/20	2	629.3637	1256.7119	1256.7129	-0.0010	-0.795	0	5.84

IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.02	0.00	0.25	No	3	0.5%	AFSIDIIR	0.98	1.946	0.369	1	8/14	2	467.7715	933.5290	933.5284	0.0006	0.641	0	5.88
										QLEDILVLAK	0.99	1.991	0.478	1	11/18	2	571.3450	1140.6762	1140.6754	0.0008	0.700	0	4.37
										LDNFLGEVR	1.00	3.082	0.371	1	14/16	2	531.7826	1061.5514	1061.5506	0.0008	0.752	0	4.37
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	1.81	0.00	0.41	No	13	31.8%	GIQEEMEALVK	1.00	3.546	0.370	1	16/20	2	623.8210	1245.6279	1245.6275	0.0004	0.321	0	4.25
										FQMPDQGMTSADDFFQGTK	1.00	5.043	0.764	1	31/72	3	728.3067	2181.8975	2181.8983	-0.0008	-0.366	0	3.93
										QIGENLIVPGGVK	1.00	2.862	0.517	1	14/24	2	662.3852	1322.7557	1322.7558	-0.0001	-0.076	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.291	0.645	1	21/30	2	871.4067	1740.7995	1740.7989	0.0006	0.344	0	4.37
										MVIPGGIDVHTR	1.00	2.995	0.597	1	17/44	3	437.5677	1309.6807	1309.6813	-0.0006	-0.457	0	6.50
										SSAEVIAQAR	0.99	2.849	0.319	1	16/18	2	516.2776	1030.5411	1030.5407	0.0004	0.387	0	5.72
										VFNLYPR	1.00	2.387	0.493	1	11/12	2	454.7531	907.4919	907.4916	0.0003	0.330	0	8.72
										DNFTLIPEGTNGTEER	1.00	3.499	0.477	1	20/30	2	896.9210	1791.8293	1791.8275	0.0018	1.003	0	4.00
										IVLEDGTLHVTEGSGR	0.98	2.607	0.441	1	28/60	3	561.6284	1681.8640	1681.8635	0.0005	0.297	0	4.65
										DHGVNSFLVYMAFK	1.00	4.647	0.436	1	22/52	3	548.6011	1642.7829	1642.7814	0.0015	0.911	0	6.74
										GLYDGPVCEVSVTPK	1.00	3.998	0.722	1	21/28	2	810.9005	1619.7867	1619.7865	0.0002	0.123	0	4.37
										AITIANQTNCPLYITK	1.00	4.436	0.711	1	19/30	2	910.9824	1819.9497	1819.9502	-0.0005	-0.274	0	8.24
										THNSSLEYNIFEGMECR	1.00	4.052	0.685	1	30/64	3	701.6350	2101.8814	2101.8833	-0.0019	-0.903	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	1.51	0.06	0.48	No	8	20.7%	VPLALFALNR	1.00	4.086	0.618	1	16/18	2	557.3426	1112.6717	1112.6706	0.0011	0.987	0	9.72
										YCTDTGVLFR	1.00	2.203	0.589	1	16/18	2	616.2924	1230.5718	1230.5703	0.0015	1.217	0	5.83
										FEVNNTILHPEIVECR	1.00	4.093	0.576	1	24/60	3	657.3315	1968.9743	1968.9727	0.0016	0.811	0	4.75
										NPAVQAGSIVVLQGGEETQR	1.00	7.261	0.702	1	29/38	2	1027.0373	2052.0609	2052.0600	0.0009	0.438	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	5.646	0.627	1	29/80	3	727.7256	2180.1538	2180.1549	-0.0011	-0.504	0	6.14
										TDMELEVLR	1.00	3.167	0.407	1	15/16	2	561.2790	1120.5447	1120.5434	0.0013	1.158	0	4.14
										AVYEAVLR	0.99	2.156	0.447	1	11/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.05
										HSSYTCICGSGENSAVLHYGHAGAPNDR	1.00	5.142	0.620	1	39/162	4	755.0808	3016.2985	3016.2941	0.0044	1.457	0	6.26
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.91	0.00	0.20	Yes	16	13.7%	MVEHYTAYLSDNTR	0.97	3.225	0.447	1	21/52	3	572.5946	1714.7649	1714.7621	0.0028	1.630	0	5.30
										YGVPDR	0.99	1.624	0.525	1	8/10	2	353.6796	705.3437	705.3446	-0.0009	-1.272	0	5.84
										TFLSPATSETK	1.00	2.513	0.563	1	15/20	2	591.3061	1180.5982	1180.5976	0.0006	0.507	0	5.66
										DLNSVLADNLK	1.00	3.623	0.521	1	17/20	2	601.3248	1200.6349	1200.6350	-0.0001	-0.083	0	4.21
										CFIMEDR	0.99	2.329	0.336	1	11/12	2	493.7071	985.4009	985.3997	0.0012	1.215	0	4.37
										MSTFVSSVK	0.99	2.420	0.425	1	12/16	2	501.2522	1000.4917	1000.4899	0.0018	1.796	0	8.50
										LAAEELGVVTMQR	1.00	3.969	0.549	1	19/24	2	716.8769	1431.7395	1431.7392	0.0003	0.209	0	4.53
										GYLVAHPTLIDPK	1.00	2.295	0.627	1	16/48	3	475.2696	1422.7885	1422.7871	0.0014	0.982	0	6.74
										YIATPNGVLR	1.00	2.319	0.426	1	12/18	2	552.3140	1102.6148	1102.6135	0.0013	1.177	0	8.75
										FYTNLPNR	1.00	2.135	0.447	1	10/14	2	512.7642	1023.5152	1023.5138	0.0014	1.365	0	8.75
										IFNSFVYTEK	1.00	3.638	0.516	1	14/18	2	624.3190	1246.6234	1246.6234	0.0000	0.000	0	6.00
										ISVLTVADTVR	0.97	3.245	0.177	1	15/20	2	587.3455	1172.6765	1172.6765	0.0000	0.000	0	5.84
										VLMDLLPVCNQDGGNK	1.00	1.886	0.590	1	10/30	2	886.9371	1771.8608	1771.8597	0.0011	0.620	0	4.21
										ISNGESEVQQLAK	1.00	4.322	0.588	1	17/24	2	701.8623	1401.7118	1401.7100	0.0018	1.282	0	4.53
										NLCNSFSDR	0.99	2.109	0.405	1	12/16	2	556.7431	1111.4725	1111.4717	0.0008	0.719	0	5.83
										YLDVVNR	0.97	2.109	0.320	1	11/12	2	439.7402	877.4658	877.4658	0.0000	0.000	0	5.84
IPI00289329.2	Ephrin type-B receptor 3 precursor	EPHB3	1.00	2.73	1.00	0.43	Yes	28	30.8%	NILVNSNLVCK	1.00	3.518	0.537	1	15/20	2	637.3503	1272.6864	1272.6860	0.0004	0.314	0	8.22
										VIASAQSGMSQPLLDR	1.00	4.517	0.552	1	22/30	2	844.9354	1687.8591	1687.8563	0.0028	1.657	0	5.81
										IGVTLAGHQK	1.00	3.592	0.493	1	15/18	2	512.3009	1022.5882	1022.5873	0.0009	0.878	0	8.76
										IEEVIGAGEFGEVCR	1.00	3.758	0.648	1	22/28	2	832.9011	1663.7879	1663.7876	0.0003	0.180	0	4.09
										SEGIASTVTSQMNSVQLDGLRPDAR	1.00	4.415	0.625	1	24/96	3	883.4363	2647.2815	2647.2872	-0.0057	-2.151	0	4.56
										FSQIVNTLDK	1.00	2.912	0.547	1	16/18	2	582.8166	1163.6200	1163.6186	0.0014	1.201	0	5.84
										DLGGRDDLLYNVICK	1.00	4.418	0.523	1	22/56	3	584.2979	1749.8734	1749.8720	0.0014	0.799	1	4.43
										TVAGYGQYSRPAEFETTSER	0.99	2.934	0.451	1	24/76	3	750.3538	2248.0389	2248.0396	-0.0007	-0.311	0	4.78
										LQQYIAPGMK	1.00	3.068	0.499	1	11/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	8.59
										VYVELK	0.98	1.614	0.449	1	9/10	2	375.7234	749.4321	749.4323	-0.0002	-0.266	0	5.97
										VSDFGLSR	1.00	2.897	0.454	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										TTSPAASICTCHNNFYR	1.00	3.154	0.602	1	15/64	3	667.2965	1998.8667	1998.8676	-0.0009	-0.450	0	7.77
										ILSSIQDMR	1.00	2.900	0.501	1	15/16	2	531.7842	1061.5554	1061.5539	0.0015	1.410	0	5.84
										CDDNVEFVPR	1.00	2.960	0.467	1	14/18	2	625.7771	1249.5407	1249.5397	0.0010	0.799	0	4.03
										TYQVCNVR	0.99	2.672	0.355	1	13/14	2	520.2531	1038.4917	1038.4917	0.0000	0.000	0	7.89
										QGEGPCLPCPPNSR	1.00	2.924	0.411	1	14/26	2	784.8508	1567.6869	1567.6871	-0.0002	-0.127	0	5.99
										LQMNQTLPVQV	0.97	1.992	0.393	1	12/20	2	635.8448	1269.6749	1269.6751	-0.0002	-0.157	0	5.52
										TVAGYGQYSR	0.98	2.577	0.474	1	12/18	2	551.2698	1100.5257	1100.5251	0.0006	0.544	0	8.25

										TGFIWR	0.97	2.038	0.402	1	9/10	2	390.2136	778.4106	778.4126	-0.0020	-2.563	0	9.41
										VYIDPFTYEDPNEAVR	1.00	3.670	0.647	1	21/30	2	964.4573	1926.8996	1926.9000	-0.0004	-0.207	0	3.92
										DDLLYNVICK	1.00	2.927	0.582	1	14/18	2	626.8157	1251.6184	1251.6169	0.0015	1.197	0	4.21
										PAEFETTSER	1.00	3.717	0.513	1	15/18	2	583.7698	1165.5261	1165.5251	0.0010	0.857	0	4.25
										DCNSIPNIPGSCK	1.00	3.158	0.533	1	17/24	2	731.3267	1460.6401	1460.6388	0.0013	0.889	0	5.82
										EIDVSCVK	0.99	2.103	0.363	1	7/14	2	475.2366	948.4598	948.4586	0.0012	1.263	0	4.37
										WTAPEAIAYR	0.99	2.616	0.321	1	13/18	2	589.3037	1176.5937	1176.5928	0.0009	0.764	0	6.00
										VDTIAPDESFSR	1.00	3.368	0.668	1	17/22	2	668.8226	1335.6291	1335.6307	-0.0016	-1.196	0	4.03
										ESQCRPCPPGSYK	0.99	2.369	0.501	1	15/48	3	522.5660	1564.6783	1564.6762	0.0021	1.340	0	8.14
										YTFEVQAVNGVSGK	1.00	4.515	0.597	1	19/26	2	749.8805	1497.7450	1497.7464	-0.0014	-0.934	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B		FLNB	1.00	1.15	0.00	0.36	No	45	20.6%	PGTYVIYVR	1.00	3.535	0.609	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
											IPEINSSDMSAHVTSPSGR	1.00	3.852	0.615	1	23/72	3	667.6496	1999.9260	1999.9269	-0.0009	-0.449	0	5.32
											VAVTEGCQPSR	1.00	3.355	0.594	1	16/20	2	602.2930	1202.5708	1202.5714	-0.0006	-0.498	0	5.97
											VFGPGIEGK	0.98	2.476	0.324	1	12/16	2	452.2504	902.4858	902.4862	-0.0004	-0.442	0	5.97
											DAGYGGISLAVEGPSK	1.00	3.408	0.631	1	17/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
											SPFEVSVDK	0.99	3.027	0.310	1	15/16	2	504.2558	1006.4995	1006.4971	0.0024	2.380	0	4.37
											APLNVQFNSPLPGDAVK	1.00	3.526	0.551	1	15/32	2	883.9754	1765.9361	1765.9363	-0.0002	-0.113	0	5.88
											VNQPASFAIR	1.00	3.080	0.458	1	15/18	2	551.8038	1101.5949	1101.5931	0.0018	1.631	0	9.72
											SPFTVGVAAPLDLSK	1.00	3.026	0.686	1	15/28	2	751.4167	1500.8180	1500.8188	-0.0008	-0.532	0	5.55
											GAGIGGLGITVEGPSESK	1.00	4.422	0.496	1	18/34	2	814.9281	1627.8409	1627.8417	-0.0008	-0.491	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.048	0.691	1	17/34	2	837.4118	1672.8100	1672.8090	0.0010	0.597	0	4.53
											AAGSGELGVTMK	1.00	3.894	0.638	1	15/22	2	568.7844	1135.5549	1135.5543	0.0006	0.527	0	6.05
											AGPGTLSVTIEGPSK	1.00	3.678	0.569	1	16/28	2	707.3828	1412.7501	1412.7511	-0.0010	-0.707	0	6.05
											SPFEVQVGPEAGMQK	1.00	4.892	0.614	1	20/28	2	810.3903	1618.7665	1618.7661	0.0004	0.247	0	4.53
											SSTETCYSAIPK	0.96	2.200	0.314	1	11/22	2	672.3110	1342.6087	1342.6075	0.0012	0.892	0	5.72
											AYGPGLEK	0.97	2.107	0.357	1	11/14	2	417.7214	833.4276	833.4283	-0.0007	-0.838	0	6.05
											VDIQTEDLEDGTCK	1.00	4.095	0.660	1	20/26	2	811.8643	1621.7186	1621.7141	0.0045	2.771	0	3.77
											TGEEVGFVVDAK	1.00	4.416	0.552	1	17/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
											VLQSFTVDSSK	1.00	3.371	0.400	1	14/20	2	605.8193	1209.6266	1209.6241	0.0025	2.063	0	5.81
											VTVLFAGQHISK	0.99	3.064	0.438	1	19/44	3	433.9188	1298.7343	1298.7347	-0.0004	-0.307	0	8.73
											IFFAGDTIPK	1.00	3.291	0.565	1	14/18	2	554.8055	1107.5982	1107.5964	0.0018	1.622	0	5.84
											GIEPTGNMVK	1.00	2.208	0.475	1	11/18	2	531.2684	1060.5221	1060.5223	-0.0002	-0.188	0	6.00
											VVPCLVTPVTGR	1.00	2.447	0.645	1	14/22	2	649.3685	1296.7224	1296.7224	0.0000	0.000	0	8.22
											NTVELLVEDK	1.00	3.475	0.514	1	16/18	2	580.3139	1158.6147	1158.6132	0.0015	1.292	0	4.14
											EAGAGGLSIAVEGPSK	1.00	4.414	0.601	1	20/30	2	721.8779	1441.7406	1441.7413	-0.0007	-0.485	0	4.53
											KGEITGEVHMPSGK	0.97	2.745	0.407	1	18/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
											LKPGAPLKPK	0.97	1.794	0.490	1	18/36	3	350.2341	1047.6791	1047.6805	-0.0014	-1.332	0	10.30
											LTVMSLQESGLK	1.00	2.796	0.521	1	16/22	2	653.3578	1304.7003	1304.7010	-0.0007	-0.536	0	6.00
											YADEEIPR	1.00	3.450	0.540	1	14/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
											IGNLQTDLSDGLR	1.00	4.099	0.552	1	15/24	2	701.3703	1400.7263	1400.7260	0.0003	0.214	0	4.21
											IFAQDGEGQR	1.00	3.562	0.450	1	16/18	2	560.7727	1119.5307	1119.5309	-0.0002	-0.178	0	4.37
											CLATGPGIASTVK	1.00	3.763	0.607	1	17/24	2	637.8423	1273.6737	1273.6700	0.0037	2.900	0	8.22
											TFEMSDFIVDTR	1.00	2.662	0.484	1	12/22	2	738.8374	1475.6590	1475.6602	-0.0012	-0.812	0	4.03
											AEVSIQNNK	0.98	2.686	0.256	1	11/16	2	501.7644	1001.5149	1001.5142	0.0007	0.698	0	6.05
											LIALLEVLSQK	1.00	3.460	0.625	1	14/20	2	613.8896	1225.7655	1225.7646	0.0009	0.733	0	6.00
											LDVTILSPSR	1.00	3.119	0.549	1	14/18	2	550.8191	1099.6240	1099.6237	0.0003	0.272	0	5.84
											YGGELVPHFPAR	1.00	2.314	0.581	1	19/44	3	448.2349	1341.6823	1341.6830	-0.0007	-0.521	0	6.75
											VQAQGPGLK	1.00	2.842	0.435	1	14/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
											TYSVEYLPK	1.00	2.513	0.554	1	12/16	2	550.2871	1098.5603	1098.5597	0.0006	0.545	0	5.66
											VVASGPGLEHGK	1.00	2.314	0.595	1	12/44	3	384.2120	1149.6134	1149.6142	-0.0008	-0.694	0	6.72
											SSFLVDCSK	0.97	2.184	0.335	1	11/16	2	521.7473	1041.4804	1041.4801	0.0003	0.288	0	5.55
											VTEAEIVPMGK	1.00	3.551	0.584	1	16/20	2	587.3128	1172.6117	1172.6111	0.0006	0.511	0	4.53
											IAGPGLGSGVR	1.00	3.038	0.601	1	16/20	2	492.2853	982.5564	982.5560	0.0004	0.406	0	9.75
											AGLAPLEVR	1.00	2.530	0.464	1	13/16	2	463.2769	924.5396	924.5393	0.0003	0.324	0	6.05
											ADIEMPFDPSK	1.00	3.518	0.518	1	12/20	2	633.2896	1264.5658	1264.5646	0.0012	0.947	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH		ATIC	1.00	1.25	0.16	0.48	No	13	25.0%	YTQSNSVCYAK	1.00	3.744	0.639	1	17/20	2	660.7981	1319.5801	1319.5816	-0.0015	-1.135	0	8.18
											TGLVEFAR	1.00	2.222	0.467	1	13/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.66
											GVSQMPLR	0.96	2.413	0.245	1	11/14	2	452.2395	902.4647	902.4644	0.0003	0.332	0	9.75

										ALFEEVPELLTEAEKK	0.98	2.482	0.344	1	12/30	2	923.4958	1844.9784	1844.9771	0.0013	0.704	0	4.33
										NIPEDNADMAR	0.99	1.834	0.540	1	12/20	2	631.2775	1260.5399	1260.5405	-0.0006	-0.475	0	4.03
										SLFSNVVTK	1.00	1.982	0.557	1	13/16	2	497.7820	993.5503	993.5495	0.0008	0.804	0	8.47
										ANYWWLR	1.00	2.275	0.408	1	10/12	2	504.7561	1007.4991	1007.4977	0.0014	1.387	0	8.79
										ALFEEVPELLTEAEK	1.00	3.321	0.472	1	18/28	2	859.4484	1716.8822	1716.8822	0.0000	0.000	0	3.98
										NLTALGLNLVASGGTAK	1.00	5.012	0.741	1	24/32	2	800.4569	1598.8983	1598.8992	-0.0009	-0.562	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.853	0.693	1	29/68	3	701.6824	2102.0253	2102.0255	-0.0002	-0.095	0	8.50
										HVSPAGAAVGIPLSEDEAK	1.00	4.158	0.482	1	29/72	3	616.6548	1846.9425	1846.9425	0.0000	0.000	0	4.65
										DVSELTGFPEMLGGR	1.00	4.068	0.563	1	21/28	2	812.3878	1622.7605	1622.7610	-0.0005	-0.308	0	4.14
										VCMVYDLYK	1.00	2.718	0.469	1	14/16	2	603.7803	1205.5456	1205.5461	-0.0005	-0.414	0	5.80
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.65	1.00	0.29	Yes	25	10.7%	TVEACPVVR	0.99	2.447	0.340	1	14/16	2	515.7711	1029.5273	1029.5277	-0.0004	-0.388	0	5.66
										LTYENGLLK	1.00	2.365	0.452	1	10/16	2	525.7951	1049.5761	1049.5757	0.0004	0.380	0	6.00
										GTADAFIVR	1.00	3.262	0.528	1	14/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.84
										PLNPVPGCNR	0.98	2.617	0.492	1	10/18	2	562.2875	1122.5602	1122.5604	-0.0002	-0.178	0	8.68
										LVLSYVR	0.99	1.986	0.460	1	11/12	2	425.2633	848.5118	848.5120	-0.0002	-0.235	0	8.75
										HQDEAVVLSYVNGDR	0.95	2.617	0.392	1	19/56	3	567.9445	1700.8132	1700.8118	0.0014	0.822	0	4.54
										DGAGNSFDLSSLSR	1.00	4.747	0.671	1	20/26	2	713.3339	1424.6528	1424.6532	-0.0004	-0.280	0	4.21
										DGGVCLLSGTK	1.00	3.413	0.503	1	16/20	2	553.7792	1105.5457	1105.5438	0.0019	1.716	0	5.83
										FLHQDIDSGQGIR	1.00	3.636	0.455	1	21/48	3	495.9197	1484.7367	1484.7372	-0.0005	-0.336	0	5.21
										ATLITFLCDR	1.00	3.142	0.615	1	12/18	2	605.3184	1208.6233	1208.6223	0.0010	0.826	0	5.87
										YASACQMK	1.00	2.427	0.516	1	9/14	2	479.7097	957.4054	957.4048	0.0006	0.625	0	8.20
										TASSVIELTCTK	1.00	3.338	0.565	1	17/22	2	655.3370	1308.6600	1308.6595	0.0005	0.382	0	5.66
										VQSSIAFLCGK	1.00	3.699	0.615	1	17/20	2	605.3184	1208.6228	1208.6223	0.0005	0.413	0	8.19
										TWNLGLSNAK	1.00	2.555	0.467	1	11/18	2	552.2958	1102.5772	1102.5771	0.0001	0.091	0	8.41
										GCPEDAAVCAVDK	1.00	3.765	0.586	1	17/24	2	696.3001	1390.5843	1390.5857	-0.0014	-1.005	0	4.03
										LSSDVCPTSDK	1.00	3.105	0.550	1	13/20	2	604.7768	1207.5381	1207.5391	-0.0010	-0.827	0	4.21
										GCDVTFEWK	1.00	2.187	0.496	1	13/16	2	571.2528	1140.4924	1140.4910	0.0014	1.225	0	4.37
										STAIFFYCDR	1.00	3.212	0.510	1	13/18	2	640.2924	1278.5703	1278.5703	0.0000	0.000	0	5.55
										TYHSVGDSVLR	0.99	3.760	0.380	1	21/40	3	411.8789	1232.6142	1232.6150	-0.0008	-0.647	0	6.41
										YVDGDLCPDGIR	1.00	4.066	0.611	1	17/22	2	690.3166	1378.6181	1378.6187	-0.0006	-0.435	0	3.93
										ACPPGTAACLVR	1.00	1.982	0.549	1	12/22	2	636.8130	1271.6113	1271.6115	-0.0002	-0.157	0	8.11
										VPIDGPPIDIGR	1.00	3.633	0.604	1	15/22	2	624.8510	1247.6874	1247.6874	0.0000	0.000	0	4.21
										DGIIVLK	0.99	2.697	0.293	1	11/12	2	379.2445	756.4735	756.4745	-0.0010	-1.318	0	5.84
										FVCNDDVYSGPLK	1.00	3.700	0.620	1	16/24	2	757.3532	1512.6903	1512.6919	-0.0016	-1.056	0	4.21
										YDLSALVR	1.00	2.528	0.604	1	12/14	2	468.7611	935.5084	935.5076	0.0008	0.853	0	5.84
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.34	1.00	0.18	Yes	5	5.9%	LSLVLVPAQK	1.00	3.106	0.707	1	15/18	2	534.3448	1066.6754	1066.6750	0.0004	0.374	0	8.75
										AFMIIQEQR	1.00	2.944	0.309	1	14/16	2	568.3001	1134.5865	1134.5856	0.0009	0.792	0	6.05
										IYVVDLSNER	1.00	3.199	0.518	1	16/18	2	604.3195	1206.6245	1206.6245	0.0000	0.000	0	4.37
										DQVACLTFFK	1.00	2.612	0.474	1	13/18	2	614.8052	1227.5968	1227.5958	0.0010	0.813	0	5.83
										ISFLCDDLTR	1.00	3.157	0.466	1	12/18	2	620.3055	1238.5973	1238.5965	0.0008	0.645	0	4.21
IPI00290089.3	Cadherin-17 precursor	CDH17	1.00	1.58	0.99	0.66	Yes	14	18.9%	AYVVLIR	1.00	2.431	0.554	1	11/12	2	417.2658	832.5169	832.5171	-0.0002	-0.240	0	8.79
										TGAISLTR	1.00	2.604	0.407	1	13/14	2	409.7402	817.4653	817.4658	-0.0005	-0.610	0	9.41
										EGLLYYNR	1.00	2.152	0.446	1	10/14	2	514.2640	1026.5144	1026.5134	0.0010	0.972	0	6.10
										DEYGKPLSYPLEIHVK	1.00	4.064	0.584	1	27/60	3	629.9999	1886.9769	1886.9778	-0.0009	-0.476	0	5.45
										IDHVTGEIFSVAPLDR	0.98	2.394	0.493	1	11/60	3	590.3124	1767.9179	1767.9155	0.0024	1.355	0	4.54
										NPSYNLVISVK	1.00	3.314	0.552	1	14/20	2	617.3455	1232.6769	1232.6765	0.0004	0.324	0	8.59
										EGSQELNPAK	0.99	1.643	0.537	1	10/18	2	536.7671	1071.5207	1071.5197	0.0010	0.932	0	4.53
										DPEGLDISYSLR	1.00	4.357	0.594	1	19/22	2	682.8383	1363.6600	1363.6620	-0.0020	-1.465	0	4.03
										LGVDTDPHTNTGYVIIK	1.00	2.915	0.563	1	21/64	3	614.9914	1841.9516	1841.9523	-0.0007	-0.379	0	5.21
										AENPEPLVFGVK	1.00	2.971	0.601	1	16/22	2	650.3508	1298.6882	1298.6871	0.0011	0.846	0	4.53
										DINDNRPTFLQSK	1.00	3.958	0.444	1	16/24	2	774.3943	1546.7743	1546.7740	0.0003	0.194	0	5.96
										IVEQTPK	1.00	2.051	0.565	1	9/12	2	407.7371	813.4593	813.4596	-0.0003	-0.368	0	6.00
										VSEDVAIGTK	1.00	3.214	0.623	1	17/18	2	509.7744	1017.5345	1017.5342	0.0003	0.294	0	4.37
										DAYVFYAVAK	1.00	3.009	0.664	1	15/18	2	573.7951	1145.5771	1145.5757	0.0014	1.220	0	5.83
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.26	0.17	0.39	No	3	6.1%	GLGLSPDLVVCR	1.00	3.341	0.473	1	15/22	2	643.3503	1284.6881	1284.6860	0.0021	1.632	0	5.83
										LLETCSIALVGK	1.00	3.462	0.608	1	18/22	2	652.3681	1302.7231	1302.7217	0.0014	1.073	0	5.99
										GIIASSVGTILK	1.00	3.441	0.465	1	18/22	2	579.8583	1157.7037	1157.7020	0.0017	1.466	0	8.75
IPI00290328.3	Receptor-type tyrosine-protein	PTPRJ	1.00	0.18	0.18	0.24	Yes	4	3.4%	VITEPIPVSDLR	1.00	3.247	0.532	1	12/22	2	669.8850	1337.7547	1337.7555	-0.0008	-0.597	0	4.37

	phosphatase eta precursor									TPSSTGPSPVFDIK	1.00	3.226	0.464	1	14/26	2	716.8696	1431.7248	1431.7246	0.0002	0.140	0	5.50
										YCFEIVPK	0.99	2.549	0.346	1	11/14	2	528.2652	1054.5157	1054.5158	-0.0001	-0.095	0	5.99
										DTEVLLVGLEPGTR	0.98	2.425	0.414	1	13/26	2	749.9092	1497.8025	1497.8039	-0.0014	-0.933	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.78	0.00	0.44	No	6	17.9%	IGIVGLPNVGK	1.00	2.881	0.562	1	15/20	2	533.8346	1065.6551	1065.6546	0.0005	0.468	0	8.75
										LKPEYDIMCK	0.99	1.942	0.461	1	9/18	2	656.8174	1311.6205	1311.6203	0.0002	0.152	0	6.06
										LQELSAEER	0.96	1.926	0.364	1	11/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.25
										IPAFLNVVDIAGLVK	1.00	3.708	0.680	1	22/28	2	784.9742	1567.9334	1567.9338	-0.0004	-0.255	0	5.84
										GGDGIKPPPIIGR	1.00	2.620	0.610	1	11/24	2	638.8722	1275.7304	1275.7299	0.0005	0.391	0	8.75
										NYIVEDGDIIFFK	1.00	3.267	0.626	1	17/24	2	786.9009	1571.7877	1571.7872	0.0005	0.318	0	4.03
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.31	0.00	0.68	No	2	5.6%	GFAFISFHR	0.97	2.155	0.332	1	9/16	2	541.2825	1080.5509	1080.5505	0.0004	0.370	0	9.76
										VTNLSEDTR	0.98	2.789	0.243	1	12/16	2	517.7593	1033.5041	1033.5040	0.0001	0.097	0	4.37
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	12.8%	VLTPEEQLADKLR	0.97	2.957	0.442	1	16/48	3	504.6191	1510.8356	1510.8355	0.0001	0.066	1	4.68
										ITNSLTVLCSEK	1.00	3.982	0.617	1	16/22	2	682.8581	1363.7024	1363.7017	0.0007	0.513	0	5.99
										DDFTEFGK	0.98	1.791	0.475	1	9/14	2	479.7113	957.4101	957.4080	0.0021	2.189	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.01	0.00	0.52	No	10	19.8%	SSLGPVGLDK	1.00	2.770	0.357	1	12/18	2	486.7717	971.5297	971.5288	0.0009	0.925	0	5.55
										YFVEAGAMAVR	1.00	2.787	0.558	1	17/20	2	607.3053	1212.5952	1212.5961	-0.0009	-0.741	0	6.00
										QAGVFEPTIVK	1.00	2.457	0.514	1	15/20	2	594.8348	1187.6551	1187.6550	0.0001	0.084	0	6.00
										EQLAIAEFAR	1.00	2.739	0.536	1	11/18	2	574.3089	1146.6042	1146.6033	0.0009	0.784	0	4.53
										FATEAAITILR	1.00	3.345	0.511	1	19/20	2	603.3481	1204.6820	1204.6816	0.0004	0.332	0	6.00
										YINENLIVNTDELGR	1.00	4.415	0.483	1	20/28	2	881.9521	1761.8894	1761.8897	-0.0003	-0.170	0	4.14
										TSASIILR	0.95	2.221	0.361	1	13/14	2	430.7636	859.5107	859.5127	-0.0020	-2.322	0	9.41
										ICDDELILIK	1.00	3.237	0.414	1	16/18	2	616.3338	1230.6521	1230.6530	-0.0009	-0.730	0	4.03
										AFHNEAQVNPER	0.99	4.082	0.346	1	23/44	3	471.2286	1410.6635	1410.6640	-0.0005	-0.354	0	5.40
										WIGLDLSNGKPR	0.99	2.180	0.484	1	18/44	3	452.5858	1354.7356	1354.7357	-0.0001	-0.074	0	8.75
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.66	0.00	0.48	No	14	34.4%	KGESQTDIEITREEDFTR	0.99	3.331	0.371	1	26/102	4	539.2632	2153.0241	2153.0237	0.0004	0.185	1	4.36
										TLIQNCGASTIR	1.00	3.221	0.518	1	18/22	2	667.3483	1332.6816	1332.6820	-0.0004	-0.300	0	7.91
										NLQDAMQVCR	1.00	3.074	0.589	1	15/18	2	625.7844	1249.5552	1249.5543	0.0009	0.719	0	5.83
										IPGGIIEDSCVLR	1.00	4.265	0.563	1	21/24	2	714.8794	1427.7435	1427.7443	-0.0008	-0.560	0	4.37
										ALDDMISTLK	1.00	2.172	0.482	1	12/18	2	553.7917	1105.5694	1105.5689	0.0005	0.451	0	4.21
										WSSLACNIALDAVK	1.00	4.144	0.573	1	22/26	2	774.3980	1546.7811	1546.7814	-0.0003	-0.194	0	5.83
										ELGIWEPLAVK	1.00	3.164	0.507	1	16/20	2	627.8583	1253.7044	1253.7020	0.0024	1.911	0	4.53
										IGDEYFTFITDCKDPK	0.99	2.966	0.538	1	18/60	3	650.3047	1947.8935	1947.8924	0.0011	0.564	1	4.23
										IVLLDSSLEYK	1.00	2.928	0.720	1	16/20	2	640.3608	1278.7074	1278.7071	0.0003	0.234	0	4.37
										MLLDPMGGIVMTNDGNAILR	0.99	4.779	0.534	1	30/76	3	727.0234	2178.0457	2178.0483	-0.0026	-1.192	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	3.944	0.598	1	27/132	4	624.8381	2495.3247	2495.3231	0.0016	0.640	1	4.36
										ANITAIR	0.97	2.331	0.266	1	11/12	2	379.7296	757.4449	757.4446	0.0003	0.395	0	9.79
										TAVETAVLLLR	1.00	3.256	0.474	1	16/20	2	593.3637	1184.7127	1184.7129	-0.0002	-0.169	0	5.66
										AVAQALEVIPR	1.00	3.736	0.530	1	14/20	2	583.8482	1165.6817	1165.6819	-0.0002	-0.171	0	6.05
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	2.59	0.25	0.46	No	10	32.9%	LGVTANDVK	1.00	3.165	0.523	1	15/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	5.84
										DVIATDKEDVAFK	1.00	4.684	0.664	1	19/24	2	725.8748	1449.7357	1449.7351	0.0006	0.413	1	4.23
										VIVVGNPANTNCLTASK	1.00	5.051	0.688	1	24/32	2	879.4644	1756.9133	1756.9142	-0.0009	-0.512	0	8.19
										ENFSCLTR	0.99	1.997	0.388	1	11/14	2	513.7373	1025.4608	1025.4600	0.0008	0.779	0	6.09
										ELTEEKESAFEFLSSA	0.98	2.963	0.571	1	17/30	2	908.9280	1815.8418	1815.8414	0.0004	0.220	1	3.98
										AICDHVR	0.98	2.282	0.312	1	11/12	2	435.7162	869.4175	869.4178	-0.0003	-0.344	0	6.78
										GEFVTTVQQR	1.00	3.791	0.476	1	16/18	2	582.8040	1163.5941	1163.5935	0.0006	0.515	0	6.00
										SQGAALDK	0.99	2.979	0.298	1	10/14	2	395.2087	788.4018	788.4028	-0.0010	-1.265	0	5.55
										KLSSAMSAAK	1.00	2.414	0.492	1	13/18	2	505.2710	1008.5273	1008.5274	-0.0001	-0.099	0	10.00
										FVEGLPINDFSR	0.99	2.801	0.449	1	16/22	2	697.3592	1392.7020	1392.7038	-0.0018	-1.291	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	6.08	0.31	0.60	No	17	59.2%	SQETECTYFSTPLLLGK	1.00	3.381	0.581	1	16/32	2	987.4799	1972.9481	1972.9452	0.0029	1.468	0	4.53
										VSSFEEK	0.95	1.854	0.317	1	9/12	2	413.2031	824.3921	824.3916	0.0005	0.605	0	4.53
										IFGVTTLDIVR	1.00	3.283	0.408	1	13/20	2	617.3637	1232.7130	1232.7129	0.0001	0.081	0	5.84
										VDFPQDQLTALTGR	1.00	4.086	0.569	1	17/26	2	780.9045	1559.7972	1559.7944	0.0028	1.793	0	4.21
										EGVVECSFVK	1.00	2.618	0.585	1	13/18	2	577.2815	1152.5497	1152.5485	0.0012	1.039	0	4.53
										ANTFVAELK	1.00	2.494	0.594	1	13/16	2	496.7742	991.5351	991.5338	0.0013	1.308	0	6.05
										IQEAGTEVVK	0.97	2.365	0.298	1	14/18	2	537.2955	1072.5766	1072.5764	0.0002	0.186	0	4.53
										HGVYNPNK	1.00	3.059	0.468	1	12/14	2	464.7354	927.4571	927.4563	0.0008	0.861	0	8.60
										AGAGSATLSMAYAGAR	1.00	4.784	0.689	1	21/30	2	727.8565	1453.6964	1453.6984	-0.0020	-1.374	0	8.79
										GYLGPEQLPDCLK	1.00	2.841	0.474	1	14/24	2	745.3714	1488.7285	1488.7283	0.0002	0.134	0	4.37

										TIIPLISQCTPK	1.00	3.178	0.648	1	18/22	2	685.8892	1369.7612	1369.7639	-0.0027	-1.968	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	2.531	0.818	1	15/36	2	897.0484	1792.0816	1792.0822	-0.0006	-0.334	0	8.72
										FVFSLVDAMNGK	1.00	3.419	0.542	1	16/22	2	664.3394	1326.6661	1326.6642	0.0019	1.430	0	5.84
										KGEDFVK	1.00	2.968	0.333	1	11/12	2	411.7214	821.4278	821.4283	-0.0005	-0.607	0	6.07
										VNVPVIGGHAGK	1.00	3.653	0.699	1	19/22	2	574.3327	1146.6518	1146.6509	0.0009	0.784	0	8.73
										GCDVVVIPAGVPR	1.00	3.952	0.539	1	16/24	2	669.8636	1337.7105	1337.7126	-0.0021	-1.568	0	5.83
										MISDAIPELK	1.00	3.310	0.446	1	16/18	2	558.8021	1115.5906	1115.5896	0.0010	0.895	0	4.37
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.01	0.00	0.21	No	34	33.3%	AQQVSQGLDVLTAK	1.00	4.628	0.694	1	21/26	2	729.4016	1456.7888	1456.7886	0.0002	0.137	0	5.88
										NPGNQAAYEHFETMK	1.00	3.251	0.722	1	22/56	3	579.5947	1735.7660	1735.7624	0.0036	2.070	0	5.40
										IAELCDDPK	0.99	2.685	0.389	1	13/16	2	530.7526	1059.4897	1059.4907	-0.0010	-0.942	0	4.03
										ETVQTTEDQILK	1.00	3.538	0.343	1	17/22	2	702.8645	1403.7145	1403.7144	0.0001	0.071	0	4.14
										ALASQLQDSLK	1.00	3.403	0.456	1	14/20	2	587.3273	1172.6415	1172.6401	0.0014	1.192	0	5.88
										LANVMMGPYR	1.00	3.580	0.503	1	13/18	2	576.2886	1150.5637	1150.5627	0.0010	0.868	0	8.75
										IPTISTQLK	1.00	2.010	0.540	1	13/16	2	500.8055	999.5973	999.5964	0.0009	0.899	0	8.75
										DPSASPGDAGEQAIR	1.00	3.885	0.577	1	20/28	2	735.8446	1469.6750	1469.6747	0.0003	0.204	0	4.03
										AGEVINQPMMMAAR	1.00	3.409	0.609	1	16/26	2	783.8573	1565.6985	1565.7000	-0.0015	-0.957	0	6.05
										DYLIDGSR	0.99	2.263	0.366	1	11/14	2	469.7325	937.4502	937.4505	-0.0003	-0.319	0	4.21
										DMPPAFIK	0.97	1.391	0.510	1	9/14	2	467.7388	933.4635	933.4630	0.0005	0.535	0	5.84
										GVGQAAIR	0.97	2.572	0.234	1	11/14	2	386.2272	770.4397	770.4399	-0.0002	-0.259	0	9.75
										IAELCDDPKER	0.99	2.535	0.532	1	16/40	3	449.2187	1344.6347	1344.6344	0.0003	0.223	1	4.32
										SFLDSGYR	1.00	2.759	0.568	1	13/14	2	472.7272	943.4408	943.4399	0.0009	0.952	0	5.55
										MSAEINEIIR	1.00	3.751	0.408	1	17/18	2	588.3081	1174.6021	1174.6016	0.0005	0.425	0	4.53
										ELLPVLISAMK	1.00	2.643	0.485	1	13/20	2	615.3623	1228.7103	1228.7101	0.0002	0.163	0	6.10
										VMLVNSMNTVK	1.00	3.129	0.406	1	16/20	2	634.3229	1266.6325	1266.6312	0.0013	1.025	0	8.72
										STVEGIQASVK	1.00	4.292	0.438	1	17/20	2	559.8062	1117.5984	1117.5979	0.0005	0.447	0	5.72
										MALLMAEMSR	1.00	4.084	0.529	1	17/18	2	576.7823	1151.5504	1151.5501	0.0003	0.260	0	5.75
										WIDNPTVDDR	1.00	3.370	0.529	1	17/18	2	615.7911	1229.5695	1229.5677	0.0018	1.462	0	3.93
										TISPMVMDAK	0.99	2.297	0.451	1	13/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
										SLGEISALTSK	1.00	3.757	0.567	1	17/20	2	553.3086	1104.6035	1104.6027	0.0008	0.723	0	5.72
										LLAVAATAPPDAPNR	0.97	3.438	0.245	1	17/28	2	738.9121	1475.8116	1475.8096	0.0020	1.353	0	5.84
										MTGLVDEAIDTK	1.00	4.327	0.625	1	20/22	2	646.8238	1291.6324	1291.6330	-0.0006	-0.464	0	4.03
										MLGQMTDQVADLR	1.00	4.438	0.573	1	20/24	2	755.3554	1508.6989	1508.6963	0.0026	1.721	0	4.21
										ELTPQVVSAAR	1.00	2.464	0.577	1	16/20	2	585.8275	1169.6423	1169.6404	0.0019	1.622	0	6.10
										QVATALQNLQTK	1.00	3.821	0.541	1	19/22	2	657.8724	1313.7301	1313.7303	-0.0002	-0.152	0	8.75
										REILGTCK	0.96	2.379	0.256	1	10/14	2	488.7659	975.5174	975.5172	0.0002	0.205	0	8.22
										AVAGNISDPGLQK	1.00	3.291	0.545	1	17/24	2	635.3435	1268.6723	1268.6725	-0.0002	-0.157	0	5.88
										SLLDASEEAIKK	1.00	3.312	0.441	1	15/22	2	652.3588	1302.7024	1302.7031	-0.0007	-0.537	0	4.68
										TNLLQVCER	1.00	2.733	0.387	1	12/16	2	566.7926	1131.5713	1131.5706	0.0007	0.618	0	5.66
										VDQLTAQLADLAAR	1.00	3.790	0.542	1	16/26	2	742.9070	1483.8007	1483.7995	0.0012	0.808	0	4.21
										SLLDASEEAIK	0.99	2.736	0.358	1	15/20	2	588.3113	1174.6080	1174.6081	-0.0001	-0.085	0	4.14
										GNDIIAAAK	1.00	2.793	0.542	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	0.35	1.00	0.83	No	3	7.3%	ELDESLQVAER	1.00	3.335	0.435	1	17/20	2	644.8226	1287.6328	1287.6307	0.0021	1.628	0	4.00
										ASSIIDELFQDR	1.00	2.652	0.598	1	13/22	2	697.3515	1392.6883	1392.6885	-0.0002	-0.143	0	4.03
										TLLSNLEEAK	0.99	2.605	0.306	1	11/18	2	559.3086	1116.6036	1116.6027	0.0009	0.805	0	4.53
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.31	0.43	0.73	No	2	5.0%	HGSNIEAMSK	1.00	2.298	0.590	1	12/18	2	537.2558	1072.4967	1072.4971	-0.0004	-0.372	0	6.75
										EIVPVLVSTR	1.00	2.592	0.572	1	14/18	2	556.8373	1111.6593	1111.6601	-0.0008	-0.718	0	6.10
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	1.00	1.78	0.00	0.71	No	8	16.1%	REDIFYTSK	1.00	3.418	0.547	1	14/16	2	579.7931	1157.5721	1157.5717	0.0004	0.345	0	6.07
										QLEMILNKPGLK	1.00	3.891	0.459	1	17/22	2	700.4025	1398.7896	1398.7905	-0.0009	-0.643	0	8.59
										LLDFCK	0.95	1.716	0.403	1	9/10	2	398.2071	794.4014	794.3997	0.0017	2.135	0	5.83
										KLLDFCK	1.00	2.398	0.393	1	10/12	2	462.2546	922.4955	922.4946	0.0009	0.974	0	8.20
										RTPALIALR	1.00	3.176	0.495	1	12/16	2	505.8271	1009.6405	1009.6396	0.0009	0.890	0	12.00
										TPALIALR	1.00	3.203	0.430	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										LAIEAGFR	1.00	2.837	0.447	1	13/14	2	438.7505	875.4866	875.4865	0.0001	0.114	0	6.00
										AIDGLDR	1.00	1.975	0.537	1	11/12	2	380.2034	758.3919	758.3923	-0.0004	-0.526	0	4.21
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.54	0.05	0.48	No	3	15.5%	TIGIIGAPFSK	1.00	2.314	0.442	1	11/20	2	552.3266	1102.6401	1102.6386	0.0015	1.358	0	8.41
										ISLVLGGDHSLAIGSISGHAR	1.00	5.032	0.525	1	31/80	3	687.3797	2059.1202	2059.1174	0.0028	1.358	0	6.92
										TGLLSGLDIMEVNPSLGK	1.00	4.843	0.709	1	20/34	2	922.4953	1842.9729	1842.9761	-0.0032	-1.734	0	4.37
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.25	0.00	0.54	No	5	6.5%	NYFDGEGK	0.97	2.040	0.349	1	10/14	2	465.2036	928.3926	928.3927	-0.0001	-0.108	0	4.37

										NLQQELETQNQK	1.00	4.073	0.517	1	18/22	2	736.8706	1471.7258	1471.7267	-0.0009	-0.611	0	4.53
										NGLLFTYGVTGSGK	1.00	3.137	0.606	1	14/26	2	707.3723	1412.7301	1412.7300	0.0001	0.071	0	8.59
										GGGQSVQFTDIETLK	1.00	3.085	0.651	1	15/28	2	790.4018	1578.7898	1578.7890	0.0008	0.506	0	4.37
										ALLQEFDNAVLSK	1.00	3.910	0.533	1	15/24	2	724.3932	1446.7724	1446.7718	0.0006	0.414	0	4.37
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	27.0%	RITSPLMEPSSIEK	1.00	3.782	0.410	1	22/52	3	529.9519	1586.8339	1586.8338	0.0001	0.063	0	6.14
										ITSPLMEPSSIEK	1.00	3.455	0.610	1	18/24	2	716.3736	1430.7326	1430.7327	-0.0001	-0.070	0	4.53
										EELEEVIK	0.98	2.192	0.303	1	10/14	2	494.7635	987.5133	987.5124	0.0009	0.910	0	4.09
										PFGVALLFGGVDEK	0.98	2.549	0.508	1	17/26	2	724.8928	1447.7724	1447.7711	0.0013	0.897	0	4.37
										GVNTFSPEGR	1.00	3.078	0.386	1	14/18	2	532.2620	1062.5084	1062.5094	-0.0010	-0.939	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	4.994	0.565	1	22/36	2	981.4818	1960.9496	1960.9490	0.0006	0.306	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.64	0.00	0.38	No	3	17.7%	TGENVEDAFLEAAK	1.00	3.498	0.490	1	18/26	2	747.3596	1492.7042	1492.7046	-0.0004	-0.268	0	4.00
										YIIIGDMGVGK	1.00	3.141	0.409	1	11/20	2	583.3179	1164.6217	1164.6213	0.0004	0.343	0	5.83
										GAAGALMVYDITR	1.00	3.993	0.564	1	18/24	2	677.3452	1352.6757	1352.6758	-0.0001	-0.074	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.21	0.00	0.07	No	2	3.8%	SLLLLAYLIR	1.00	3.166	0.573	1	14/18	2	587.8815	1173.7491	1173.7485	0.0006	0.510	0	8.46
										ATNVVMNYSEIESK	1.00	3.796	0.614	1	20/26	2	792.8823	1583.7517	1583.7501	0.0016	1.009	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.12	0.00	0.16	No	4	3.4%	VVQLHEYSEELEK	1.00	3.861	0.517	1	18/24	2	801.9041	1601.7937	1601.7937	0.0000	0.000	0	4.48
										AQVQLQLFK	0.99	2.113	0.415	1	10/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										TVALDGTLFQK	1.00	3.090	0.469	1	16/20	2	596.8322	1191.6505	1191.6499	0.0006	0.503	0	5.50
										TALFEEISR	1.00	3.410	0.395	1	15/16	2	533.2824	1064.5515	1064.5502	0.0013	1.219	0	4.53
IPI00292530.1	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ITIH1	1.00	0.17	0.99	0.52	Yes	2	2.4%	GHMLENHVER	1.00	2.518	0.557	1	17/36	3	413.1963	1236.5664	1236.5670	-0.0006	-0.484	0	6.00
										AAISGENAGLVR	1.00	3.584	0.540	1	19/22	2	579.3173	1156.6194	1156.6200	-0.0006	-0.518	0	6.05
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.74	0.00	0.37	No	7	19.5%	VVGAVGSDEK	1.00	2.696	0.490	1	14/18	2	480.7535	959.4925	959.4924	0.0001	0.104	0	4.37
										TVESLEETLK	1.00	2.973	0.436	1	15/18	2	574.8059	1147.5965	1147.5972	-0.0007	-0.609	0	4.25
										MEAFVVYR	1.00	2.925	0.582	1	13/14	2	507.7575	1013.5014	1013.5004	0.0010	0.985	0	5.75
										LKEGDTMMGQQVAK	1.00	4.064	0.501	1	19/26	2	768.3815	1534.7464	1534.7484	-0.0020	-1.301	1	6.07
										IAICGAISTYNR	1.00	3.674	0.527	1	19/22	2	669.8454	1337.6765	1337.6762	0.0003	0.224	0	8.22
										LGFDVVFNYK	1.00	2.749	0.458	1	12/18	2	601.3162	1200.6180	1200.6179	0.0001	0.083	0	5.83
										EGDTMMGQQVAK	1.00	2.783	0.524	1	14/22	2	647.7919	1293.5685	1293.5693	-0.0008	-0.618	0	4.37
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.74	0.04	0.66	No	6	17.0%	LVEGLSALVVDVK	1.00	3.108	0.456	1	16/24	2	671.4030	1340.7927	1340.7915	0.0012	0.894	0	4.37
										DVTATVDSLPLITASILSK	0.99	2.143	0.548	1	18/36	2	972.5486	1943.0851	1943.0827	0.0024	1.234	0	4.21
										VSLVLAPALAACGCK	1.00	3.239	0.598	1	18/28	2	765.4126	1528.8117	1528.8106	0.0011	0.719	0	8.03
										AREQEELLAPADGTVELVR	0.99	3.877	0.549	1	31/72	3	699.3709	2095.0894	2095.0909	-0.0015	-0.715	1	4.25
										ALPLALVLHELGAGR	1.00	4.446	0.815	1	20/28	2	765.4617	1528.9076	1528.9089	-0.0013	-0.849	0	6.79
										KLVEGLSALVVDVK	1.00	3.963	0.619	1	26/52	3	490.6361	1468.8881	1468.8865	0.0016	1.087	0	6.07
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.39	1.00	0.85	No	3	6.0%	FSNISAAK	1.00	2.452	0.424	1	14/14	2	419.2269	836.4389	836.4392	-0.0003	-0.358	0	8.75
										NALALFVLPK	1.00	3.299	0.577	1	14/18	2	543.3395	1084.6650	1084.6645	0.0005	0.460	0	8.75
										FAFNLYR	1.00	2.579	0.424	1	11/12	2	465.7452	929.4760	929.4759	0.0001	0.107	0	8.75
IPI00293074.5	Isoform 2 of Choline transporter-like protein 2	SLC44A2	1.00	0.35	0.00	0.59	Yes	4	5.4%	NAFFLLMR	1.00	2.157	0.527	1	10/14	2	514.2733	1026.5321	1026.5321	0.0000	0.000	0	9.75
										VTDFLFLLGK	1.00	3.380	0.356	1	15/18	2	576.8368	1151.6583	1151.6590	-0.0007	-0.607	0	5.81
										IFDDSPCPFTAK	1.00	3.568	0.525	1	16/22	2	699.3239	1396.6340	1396.6333	0.0007	0.501	0	4.21
										YLTYLNAR	1.00	2.170	0.512	1	11/14	2	507.2744	1012.5357	1012.5342	0.0015	1.479	0	8.59
IPI00293128.3	Exostosin-1	EXT1	1.00	0.47	0.47	0.37	Yes	6	10.7%	WPATAVPVVVIEGESK	1.00	3.898	0.643	1	19/30	2	841.4616	1680.9083	1680.9087	-0.0004	-0.238	0	4.53
										YLTGIGSDTR	0.99	2.534	0.334	1	14/18	2	541.7775	1081.5416	1081.5404	0.0012	1.108	0	5.84
										VYVYPQQK	0.97	2.048	0.342	1	8/14	2	512.7767	1023.5392	1023.5389	0.0003	0.293	0	8.47
										FTAVIHAVTPLVSQSQPVLK	1.00	4.491	0.512	1	26/76	3	712.4123	2134.2147	2134.2150	-0.0003	-0.140	0	8.76
										LLLQIPSTIR	1.00	2.283	0.438	1	13/18	2	577.3688	1152.7241	1152.7230	0.0011	0.953	0	9.75
										IAESYQNILAAIEGSR	1.00	4.140	0.576	1	19/30	2	867.9547	1733.8963	1733.8948	0.0015	0.864	0	4.53
IPI00293167.4	Stromal cell-derived factor 2 precursor	SDF2	1.00	0.78	1.00	0.76	No	2	10.4%	AMEGIFMKPSELLK	1.00	3.259	0.550	1	13/26	2	813.4175	1624.8198	1624.8205	-0.0007	-0.430	0	6.19
										AEAHHAEL	1.00	2.450	0.469	1	12/14	2	439.2118	876.4087	876.4090	-0.0003	-0.342	0	5.23
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.17	0.00	0.52	Yes	2	2.6%	AIAALISEK	1.00	2.908	0.463	1	14/16	2	458.2791	914.5444	914.5437	0.0007	0.764	0	6.05
										NSILFLNSLDAK	0.99	1.844	0.563	1	11/22	2	667.8694	1333.7227	1333.7242	-0.0015	-1.123	0	5.84
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	13.9%	IGGAQNR	1.00	2.489	0.495	1	10/12	2	358.1959	714.3768	714.3773	-0.0005	-0.698	0	9.75
										LLCGLLAER	1.00	3.077	0.494	1	15/16	2	522.7972	1043.5805	1043.5798	0.0007	0.670	0	5.99
IPI00293303.1	Legumain precursor	LGMN	1.00	0.97	0.99	0.75	No	5	14.1%	LSMDHVCLGHY	1.00	3.882	0.604	1	19/40	3	449.8655	1346.5749	1346.5747	0.0002	0.148	0	5.97
										DYTGEDVTPQNFLAVLR	1.00	3.518	0.647	1	16/32	2	969.4838	1936.9544	1936.9531	0.0013	0.671	0	4.03
										VMQFQGMK	1.00	2.338	0.453	1	12/14	2	500.7332	999.4527	999.4518	0.0009	0.899	0	8.72
										APLTGHSCYPEALLHFR	1.00	5.380	0.670	1	30/64	3	656.9965	1967.9676	1967.9676	0.0000	0.000	0	6.95
										QLTEEIQR	0.95	1.944	0.309	1	10/14	2	508.7722	1015.5308	1015.5298	0.0010	0.983	0	4.53

IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.34	0.00	0.42	No	7	25.9%	HMLADVFSVK	1.00	2.670	0.558	1	13/18	2	573.8024	1145.5904	1145.5903	0.0001	0.087	0	6.74
										SFQQELDAR	0.99	2.507	0.359	1	14/16	2	547.2673	1092.5200	1092.5200	0.0000	0.000	0	4.37
										TIFLLHR	1.00	2.298	0.415	1	11/12	2	450.2767	898.5389	898.5389	0.0000	0.000	0	9.44
										SLISMDEINK	0.98	2.736	0.248	1	15/18	2	575.2946	1148.5757	1148.5747	0.0010	0.869	0	4.37
										ITSAPDMEDILTESEIK	0.99	1.350	0.650	1	10/32	2	946.4639	1890.9133	1890.9132	0.0001	0.053	0	3.83
										DVNSSSPVMLAFK	1.00	4.094	0.617	1	19/24	2	697.8529	1393.6904	1393.6912	-0.0008	-0.573	0	5.84
										VENACYALK	0.96	2.102	0.324	1	12/16	2	534.2631	1066.5114	1066.5117	-0.0003	-0.281	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.55	0.00	0.40	No	7	7.8%	YVALTSLLK	1.00	1.990	0.523	1	11/16	2	504.3104	1006.6077	1006.6063	0.0014	1.388	0	8.59
										ADCASGIFLAAEK	1.00	2.682	0.445	1	15/24	2	676.8294	1351.6446	1351.6442	0.0004	0.296	0	4.37
										VLAINILGR	1.00	3.471	0.528	1	15/16	2	484.8162	967.6187	967.6179	0.0008	0.825	0	9.72
										IEFTFER	0.99	2.136	0.372	1	11/12	2	471.2400	940.4662	940.4654	0.0008	0.849	0	4.53
										VLTTAGSYVR	0.99	2.141	0.423	1	14/18	2	533.7982	1065.5818	1065.5819	-0.0001	-0.094	0	8.72
										FTCTVNR	0.99	2.014	0.475	1	11/12	2	449.2160	896.4169	896.4174	-0.0005	-0.557	0	8.25
										AVEYNALFK	1.00	2.300	0.492	1	13/16	2	527.7820	1053.5508	1053.5495	0.0013	1.232	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	0.93	0.00	0.48	No	2	16.9%	KGTVEGFEPADNK	1.00	3.114	0.501	1	14/24	2	696.3437	1390.6727	1390.6729	-0.0002	-0.144	0	4.68
										FQMAYSNLLR	1.00	3.111	0.396	1	14/18	2	629.8161	1257.6190	1257.6176	0.0014	1.111	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.12	0.00	0.55	No	17	14.3%	LVFSNVNLK	1.00	2.884	0.401	1	14/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										LEELHVIDVK	1.00	3.249	0.528	1	15/18	2	597.8401	1193.6653	1193.6656	-0.0003	-0.251	0	4.65
										YLLGDMEGR	0.99	2.213	0.388	1	14/16	2	527.2553	1052.4973	1052.4961	0.0012	1.138	0	4.37
										LYDGLFK	0.95	1.510	0.415	1	9/12	2	428.2342	854.4543	854.4538	0.0005	0.584	0	5.83
										LFMLLLEK	1.00	3.059	0.415	1	12/14	2	511.8014	1021.5884	1021.5882	0.0002	0.195	0	6.00
										DLLFILTAK	1.00	1.982	0.714	1	11/16	2	517.3182	1032.6229	1032.6219	0.0010	0.967	0	5.84
										GDFILVGDLMR	1.00	2.848	0.499	1	13/20	2	626.3237	1250.6317	1250.6329	-0.0012	-0.958	0	4.21
										LPSFELLHK	0.99	2.936	0.496	1	16/32	3	361.8781	1082.6107	1082.6124	-0.0017	-1.566	0	6.75
										QGQGQLVTCSGAFK	1.00	3.812	0.531	1	18/26	2	740.8643	1479.7142	1479.7140	0.0002	0.135	0	8.22
										QSGESIDIITR	1.00	2.795	0.521	1	18/20	2	609.8199	1217.6251	1217.6252	-0.0001	-0.082	0	4.37
										IVVFQYSDGK	1.00	3.211	0.654	1	16/18	2	578.3059	1154.5979	1154.5972	0.0007	0.605	0	5.83
										IAVMELFRPK	0.99	2.455	0.487	1	19/36	3	407.2338	1218.6793	1218.6795	-0.0002	-0.164	0	8.75
										EMLGGEIIPR	1.00	2.853	0.473	1	14/18	2	557.7999	1113.5859	1113.5852	0.0007	0.628	0	4.53
										VTLGTQPTVLR	1.00	2.916	0.410	1	12/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
										YLAIAPPIIK	1.00	2.790	0.472	1	12/18	2	549.8497	1097.6853	1097.6849	0.0004	0.364	0	8.59
										TYEVSLR	0.96	1.948	0.321	1	10/12	2	434.2322	866.4497	866.4498	-0.0001	-0.115	0	5.66
										LGDSQLVK	0.99	2.764	0.340	1	13/14	2	430.2478	858.4814	858.4811	0.0003	0.349	0	5.84
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	9.0%	DPVASSLSPYFGTK	1.00	4.129	0.652	1	18/26	2	734.8696	1467.7236	1467.7246	-0.0010	-0.680	0	5.83
										LASLFPALFSR	1.00	2.187	0.666	1	13/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.163	0.291	1	13/16	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.37
										TGPEMQNILK	1.00	3.060	0.351	1	12/18	2	573.7948	1145.5759	1145.5751	0.0008	0.697	0	5.66
IPI00293853.3	Cell surface A33 antigen precursor	GPA33	1.00	2.73	0.98	0.04	Yes	8	25.7%	YNILNQEQPLAQPASGQPVSLK	1.00	5.507	0.542	1	35/84	3	799.0920	2394.2545	2394.2543	0.0002	0.083	0	6.00
										NYIHGELYK	1.00	2.670	0.390	1	13/16	2	568.7904	1135.5667	1135.5662	0.0005	0.440	0	6.75
										EGLIQWDK	0.99	1.996	0.484	1	12/14	2	494.7585	987.5042	987.5025	0.0017	1.718	0	4.37
										VVIWPFSNK	0.99	1.931	0.461	1	9/16	2	545.3082	1088.6019	1088.6019	0.0000	0.000	0	8.72
										RYNILNQEQPLAQPASGQPVSLK	1.00	5.955	0.619	1	36/88	3	851.1257	2550.3548	2550.3554	-0.0006	-0.235	0	8.59
										LLLTHTER	1.00	2.588	0.475	1	12/14	2	491.7876	981.5614	981.5607	0.0007	0.712	0	6.75
										EREEEDDYRQEEQR	1.00	3.592	0.554	1	20/78	4	478.4582	1909.8049	1909.8038	0.0011	0.575	2	4.17
										EAYEEPPEQLR	1.00	2.576	0.593	1	14/20	2	680.8226	1359.6308	1359.6307	0.0001	0.073	0	4.09
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	6.20	0.00	0.48	No	6	45.8%	LCAAAASILGK	0.98	2.943	0.464	1	15/20	2	537.8024	1073.5908	1073.5903	0.0005	0.465	0	8.22
										IGTVMTFL	0.97	1.658	0.477	1	7/14	2	449.2411	896.4671	896.4677	-0.0006	-0.668	0	5.52
										LCAAAASILGKPADR	1.00	4.693	0.558	1	19/28	2	757.4114	1512.8080	1512.8082	-0.0002	-0.132	0	8.22
										FFPLESWQIGK	1.00	2.486	0.537	1	12/20	2	676.3559	1350.6966	1350.6972	-0.0006	-0.444	0	6.00
										SHSAHFFEFLTK	1.00	4.031	0.648	1	23/44	3	484.2420	1449.7043	1449.7041	0.0002	0.138	0	6.66
										ELALGQDR	1.00	2.665	0.413	1	12/14	2	451.2405	900.4667	900.4665	0.0002	0.222	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.81	1.00	0.50	No	9	15.1%	SFQTGLFTAAR	1.00	3.678	0.562	1	18/20	2	599.8144	1197.6139	1197.6142	-0.0003	-0.250	0	9.47
										DVDECSLKPSICGTAVCK	1.00	5.086	0.682	1	21/68	3	680.3129	2037.9170	2037.9169	0.0001	0.049	0	4.56
										IETISHEDLQR	1.00	2.376	0.589	1	15/40	3	447.5650	1339.6717	1339.6732	-0.0015	-1.117	0	4.65
										VYFAGFPR	1.00	2.475	0.454	1	11/14	2	478.7531	955.4923	955.4916	0.0007	0.731	0	8.72
										KVESELIKPINPR	1.00	4.030	0.630	1	21/48	3	508.3032	1521.8888	1521.8879	0.0009	0.590	0	8.59
										SQDILLSVENTVIYR	0.99	2.721	0.461	1	13/28	2	875.4727	1748.9289	1748.9309	-0.0020	-1.142	0	4.37
										HCLVTVEK	1.00	3.160	0.574	1	13/14	2	493.2604	984.5063	984.5063	0.0000	0.000	0	6.74

										NNLELSTPLK	1.00	3.208	0.516	1	14/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	6.00
										FSAEFDFR	1.00	2.464	0.523	1	11/14	2	509.7351	1017.4568	1017.4556	0.0012	1.177	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	14.5%	FGFPAFSGISR	1.00	2.525	0.573	1	14/20	2	593.3062	1184.5977	1184.5978	-0.0001	-0.084	0	9.75
										FGVVVVGVGR	1.00	3.933	0.593	1	17/18	2	494.8006	987.5872	987.5866	0.0006	0.606	0	9.75
										SGSLENVPNVGVNK	1.00	4.288	0.535	1	18/26	2	707.3703	1412.7257	1412.7260	-0.0003	-0.212	0	5.72
										DQNIFVQK	0.97	2.883	0.154	1	12/14	2	496.2640	990.5141	990.5134	0.0007	0.705	0	5.84
IPI00294386.3	Myosin-Ia	MYO1A	1.00	0.16	0.00	0.34	No	4	3.8%	TLFYLEEQR	1.00	2.867	0.476	1	13/16	2	599.8088	1197.6021	1197.6030	-0.0009	-0.750	0	4.53
										YLGLLENVR	0.99	2.308	0.376	1	10/16	2	538.8086	1075.6030	1075.6026	0.0004	0.371	0	6.00
										LLQSNPVLEAFGNAK	1.00	3.101	0.649	1	16/28	2	800.9383	1599.8625	1599.8621	0.0004	0.250	0	6.00
										NNDLLFR	1.00	2.235	0.466	1	11/12	2	446.2378	890.4607	890.4610	-0.0003	-0.336	0	5.84
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.85	0.51	0.49	No	4	12.7%	DTPGFIVNR	0.99	2.464	0.414	1	13/16	2	509.7694	1017.5266	1017.5243	0.0023	2.256	0	5.84
										GDASKEDIDTAMK	0.98	3.265	0.521	1	15/24	2	690.8192	1379.6239	1379.6239	0.0000	0.000	1	4.23
										AGDEFVEK	0.98	2.301	0.326	1	12/14	2	447.7138	893.4127	893.4131	-0.0004	-0.447	0	4.14
										TFESLVDFSK	1.00	2.447	0.537	1	13/18	2	586.7953	1171.5776	1171.5761	0.0015	1.278	0	4.37
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.612	0.588	1	11/16	2	492.3104	982.6069	982.6063	0.0006	0.609	0	5.97
										LKEEYQSLIR	1.00	3.327	0.549	1	20/36	3	426.9066	1277.6979	1277.6980	-0.0001	-0.078	1	6.14
IPI00294619.1	Protein TFG	TFG	1.00	0.70	0.00	0.30	No	3	7.0%	LLSNDEVTIK	1.00	2.560	0.490	1	14/18	2	566.3164	1130.6198	1130.6183	0.0015	1.324	0	4.37
										AQLGEDIR	0.98	2.365	0.282	1	11/14	2	451.2405	900.4677	900.4665	0.0012	1.330	0	4.37
										LTLFVNGQPR	0.99	3.305	0.472	1	13/18	2	572.8273	1143.6415	1143.6400	0.0015	1.309	0	9.75
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.56	0.00	0.32	No	5	9.2%	GAVAIADAIR	0.99	2.822	0.337	1	12/18	2	478.7798	955.5453	955.5451	0.0002	0.209	0	5.84
										SSACFTLQELK	0.99	3.093	0.435	1	14/20	2	642.3186	1282.6253	1282.6227	0.0026	2.024	0	5.72
										HSLLQTLYK	1.00	2.538	0.373	1	10/16	2	551.8164	1101.6196	1101.6182	0.0014	1.269	0	8.60
										VINLNDNTFTEK	1.00	2.831	0.567	1	13/22	2	704.3594	1406.7043	1406.7042	0.0001	0.071	0	4.37
										LEGNTVGVEAAR	1.00	3.427	0.420	1	17/22	2	608.3200	1214.6255	1214.6255	0.0000	0.000	0	4.53
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.97	0.04	0.63	No	5	22.0%	GQAAVQQLQAEGLSPR	1.00	4.875	0.606	1	24/30	2	826.9394	1651.8636	1651.8642	-0.0006	-0.363	0	6.00
										DVCTELLPLIKPQGR	1.00	2.989	0.554	1	18/56	3	580.3222	1737.9463	1737.9447	0.0016	0.919	0	6.06
										VVNVSSIMSVR	1.00	3.730	0.618	1	17/20	2	595.8317	1189.6485	1189.6489	-0.0004	-0.336	0	9.72
										LFSGDVVLTAR	1.00	3.556	0.549	1	18/20	2	589.3324	1176.6495	1176.6503	-0.0008	-0.679	0	5.84
										GIGLAIVR	0.99	2.697	0.348	1	12/14	2	399.7634	797.5120	797.5123	-0.0003	-0.375	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.42	0.03	0.40	No	10	27.6%	KLSFDFQ	0.96	2.528	0.209	1	12/12	2	442.7293	883.4439	883.4440	-0.0001	-0.113	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.388	0.605	1	24/30	2	900.9362	1799.8579	1799.8578	0.0001	0.056	0	4.03
										GPSSEAMHVGHLIPFIFTK	0.99	3.230	0.452	1	20/72	3	695.3593	2083.0567	2083.0561	0.0006	0.288	0	6.92
										HVTFNQVK	0.98	2.061	0.354	1	10/14	2	486.7667	971.5185	971.5189	-0.0004	-0.411	0	8.76
										DIIACGFDINK	1.00	3.018	0.484	1	15/20	2	633.3134	1264.6136	1264.6122	0.0014	1.105	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.285	0.680	1	25/32	2	892.9222	1783.8299	1783.8298	0.0001	0.056	0	4.21
										GIFGFTDSDCIGK	1.00	3.123	0.607	1	20/24	2	708.8268	1415.6397	1415.6391	0.0006	0.423	0	4.21
										PALLHSTFFPALQGAQTK	0.99	4.178	0.521	1	20/68	3	643.0194	1926.0355	1926.0363	-0.0008	-0.415	0	9.18
										KPFYLYTGR	1.00	2.808	0.488	1	15/16	2	572.8111	1143.6077	1143.6077	0.0000	0.000	0	9.70
										DMNQVLDAYENK	1.00	3.709	0.567	1	18/22	2	720.3272	1438.6395	1438.6398	-0.0003	-0.208	0	4.03
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.51	1.00	0.77	No	6	22.7%	SGVYQHVTGEMMGGHAIR	0.99	2.801	0.547	1	18/68	3	654.6367	1960.8863	1960.8884	-0.0021	-1.069	0	6.66
										LPASFDAR	1.00	2.313	0.483	1	12/14	2	438.7323	875.4501	875.4501	0.0000	0.000	0	5.84
										ICEPGYSPTYK	1.00	3.283	0.573	1	13/20	2	657.8054	1313.5962	1313.5962	0.0000	0.000	0	5.99
										DIMAEIYK	0.99	2.023	0.442	1	12/14	2	491.7493	981.4848	981.4841	0.0007	0.712	0	4.37
										LCGTFLGGPKPPQR	1.00	3.780	0.469	1	15/26	2	764.4087	1526.8016	1526.8028	-0.0012	-0.785	0	9.51
										SRPSFHPLSDELVNYVNK	0.97	2.951	0.390	1	17/68	3	701.3604	2101.0592	2101.0593	-0.0001	-0.048	0	6.47
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.33	0.00	0.42	No	18	20.3%	TLQLALDLVSSR	1.00	3.024	0.719	1	16/22	2	658.3826	1314.7520	1314.7507	0.0013	0.987	0	5.50
										EAELLEPLMPAIR	1.00	2.978	0.602	1	13/24	2	749.4027	1496.7922	1496.7909	0.0013	0.867	0	4.25
										TNNVSEHEDTDKYR	1.00	3.292	0.726	1	15/52	3	569.9238	1706.7513	1706.7496	0.0017	0.994	1	4.75
										SLGEIPIVESEIK	0.99	2.072	0.486	1	13/24	2	707.3954	1412.7772	1412.7763	0.0009	0.636	0	4.25
										NVEELVIVLK	1.00	2.656	0.386	1	14/18	2	578.3528	1154.6917	1154.6911	0.0006	0.519	0	4.53
										SLGEIPIVESEIKK	1.00	3.506	0.613	1	16/26	2	771.4429	1540.8716	1540.8712	0.0004	0.259	0	4.78
										KPITDDDVDR	1.00	3.459	0.349	1	16/18	2	587.2909	1172.5675	1172.5673	0.0002	0.170	0	4.14
										VLQDLVMDILR	1.00	3.145	0.346	1	15/20	2	657.8761	1313.7387	1313.7377	0.0010	0.760	0	4.21
										AAAQCYIDLIIK	1.00	3.392	0.480	1	13/22	2	689.8736	1377.7315	1377.7326	-0.0011	-0.797	0	5.87
										EAGELKPEEEITVGPVQK	0.99	3.924	0.416	1	23/68	3	651.6773	1952.0101	1952.0102	-0.0001	-0.051	0	4.33
										NAVLAIYTIYR	1.00	3.617	0.577	1	16/20	2	648.8692	1295.7247	1295.7238	0.0009	0.694	0	8.59
										GALWILGEYCSTK	0.99	2.793	0.404	1	16/24	2	749.3740	1496.7350	1496.7334	0.0016	1.068	0	5.99
										CIYNLLQSSSPAVK	1.00	4.076	0.700	1	20/26	2	790.4111	1578.8066	1578.8076	-0.0010	-0.633	0	8.20

										LKEAELLEPLMPAIR	1.00	4.811	0.607	1	25/56	3	580.3306	1737.9712	1737.9699	0.0013	0.747	1	4.79
										SQGMALSLGDK	1.00	3.821	0.532	1	17/20	2	561.7766	1121.5393	1121.5387	0.0006	0.534	0	5.55
										LPGLLMTIIR	1.00	2.797	0.624	1	14/18	2	563.8545	1125.6949	1125.6944	0.0005	0.443	0	9.75
										YVALVQEK	0.96	1.934	0.349	1	10/14	2	475.2713	948.5282	948.5280	0.0002	0.210	0	6.00
										VLSTPDLEVR	1.00	2.544	0.419	1	15/18	2	564.8166	1127.6190	1127.6186	0.0004	0.354	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.74	0.00	0.34	No	17	14.8%	YAVTTGDHGIIR	0.99	2.481	0.490	1	17/44	3	434.8982	1301.6732	1301.6728	0.0004	0.307	0	6.74
										TLDLPIYVTR	1.00	2.743	0.538	1	13/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.50
										TALNLFFK	1.00	2.911	0.573	1	13/14	2	477.2764	952.5379	952.5382	-0.0003	-0.314	0	8.41
										LVGQSIIAYLQK	1.00	3.662	0.677	1	18/22	2	666.8979	1331.7807	1331.7813	-0.0006	-0.450	0	8.59
										GFFEGTIASK	1.00	2.667	0.648	1	14/18	2	528.7717	1055.5294	1055.5288	0.0006	0.567	0	6.00
										LNDLIQR	0.99	2.665	0.329	1	11/12	2	436.2534	870.4925	870.4923	0.0002	0.229	0	5.84
										HAIVICNR	1.00	2.527	0.480	1	11/14	2	491.7662	981.5182	981.5178	0.0004	0.407	0	8.26
										DADSQNPDAPEGK	1.00	3.622	0.707	1	16/24	2	672.2891	1342.5632	1342.5637	-0.0005	-0.372	0	3.84
										NLSPGAVESDVR	0.98	2.936	0.500	1	14/22	2	622.3175	1242.6247	1242.6204	0.0043	3.455	0	4.37
										DADSITLFDVQQK	1.00	3.425	0.481	1	19/24	2	740.3699	1478.7268	1478.7253	0.0015	1.013	0	3.93
										VTTVTEIGK	0.95	2.221	0.262	1	10/16	2	474.2740	946.5348	946.5335	0.0013	1.371	0	5.97
										SILLSVPLLVVDNK	1.00	2.589	0.704	1	15/26	2	755.4662	1508.9167	1508.9178	-0.0011	-0.728	0	5.55
										DVAVMQLR	0.97	2.395	0.247	1	12/14	2	474.2526	946.4917	946.4906	0.0011	1.160	0	5.84
										QLFLQTYAR	1.00	2.445	0.515	1	11/16	2	570.3140	1138.6141	1138.6135	0.0006	0.526	0	8.75
										LLELGPKPEVAQQTR	1.00	4.085	0.576	1	24/56	3	560.3211	1677.9417	1677.9414	0.0003	0.179	0	6.14
										VLTIDPTEFK	1.00	2.397	0.628	1	11/18	2	581.8213	1161.6292	1161.6281	0.0011	0.945	0	4.37
										QELILSNSEDK	0.98	2.326	0.361	1	10/20	2	638.3250	1274.6351	1274.6354	-0.0003	-0.235	0	4.14
IPI00295988.4	Isoform 1 of Prominin-2 precursor	PROM2	1.00	1.10	1.00	0.61	Yes	10	13.8%	LQEEAQGLR	0.99	2.793	0.278	1	14/16	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.53
										IATCQPLSGALDNSR	1.00	5.299	0.668	1	23/28	2	801.8989	1601.7839	1601.7832	0.0007	0.437	0	5.83
										GELPAWAAR	0.99	2.365	0.372	1	13/16	2	485.7589	969.5038	969.5032	0.0006	0.618	0	6.00
										AVAQQPEGVR	1.00	3.430	0.443	1	14/18	2	527.7856	1053.5570	1053.5567	0.0003	0.284	0	6.05
										TLAEGFPGLEAASR	1.00	4.225	0.652	1	22/26	2	709.8673	1417.7193	1417.7201	-0.0008	-0.564	0	4.53
										VDTQSLDLLSSAAR	1.00	3.992	0.520	1	17/26	2	738.3886	1474.7639	1474.7627	0.0012	0.813	0	4.21
										LLELLQEAR	1.00	3.653	0.407	1	15/16	2	542.8217	1083.6288	1083.6288	0.0000	0.000	0	4.53
										DLEALQSSGLQR	1.00	4.359	0.537	1	19/22	2	658.8439	1315.6723	1315.6732	-0.0009	-0.683	0	4.37
										APGLLDSLYGTVR	1.00	3.874	0.593	1	15/24	2	681.3748	1360.7376	1360.7351	0.0025	1.835	0	5.88
										ALLNELASVK	1.00	3.101	0.512	1	14/18	2	529.3162	1056.6187	1056.6179	0.0008	0.756	0	6.05
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.86	0.99	0.55	No	7	16.9%	VAALTGLPFVTAPNK	1.00	3.191	0.725	1	16/28	2	749.9350	1497.8553	1497.8555	-0.0002	-0.133	0	8.72
										NVLHSAR	0.99	2.181	0.357	1	10/12	2	398.7248	795.4347	795.4351	-0.0004	-0.502	0	9.76
										IYELAAGGTAVGTGLNTR	1.00	4.452	0.504	1	23/34	2	882.4680	1762.9231	1762.9214	0.0017	0.963	0	6.00
										AIEMLGGELGSK	1.00	3.245	0.552	1	17/22	2	602.8157	1203.6179	1203.6169	0.0010	0.829	0	4.53
										IPVHPNDHVNK	1.00	3.281	0.496	1	14/20	2	635.3386	1268.6611	1268.6626	-0.0015	-1.181	0	6.92
										SKEFAQIIK	0.98	2.962	0.445	1	13/16	2	532.3109	1062.6085	1062.6073	0.0012	1.127	1	8.31
										AAAEVNQDYGLDPK	1.00	4.007	0.542	1	18/26	2	745.8597	1489.7055	1489.7049	0.0006	0.402	0	4.03
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.81	0.99	0.35	No	16	14.2%	FVFGTTPEDILR	1.00	3.029	0.558	1	10/22	2	697.8694	1393.7241	1393.7242	-0.0001	-0.072	0	4.37
										FQMIPLDPK	1.00	3.175	0.500	1	12/16	2	552.7915	1103.5691	1103.5685	0.0006	0.543	0	5.84
										LCNNPTPQFGGK	1.00	4.130	0.452	1	16/22	2	666.8219	1331.6297	1331.6292	0.0005	0.375	0	8.22
										VTEENKELANELR	0.99	4.227	0.510	1	24/48	3	515.6020	1543.7857	1543.7842	0.0015	0.970	1	4.49
										FQDLVDAVR	1.00	3.220	0.430	1	15/16	2	531.7826	1061.5512	1061.5506	0.0006	0.564	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.180	0.506	1	19/28	2	808.9106	1615.8066	1615.8067	-0.0001	-0.062	0	5.84
										GFLLLASLR	1.00	3.441	0.513	1	14/16	2	495.3108	988.6076	988.6070	0.0006	0.606	0	9.75
										AQLYIDCEK	1.00	2.635	0.454	1	12/16	2	570.2737	1138.5324	1138.5329	-0.0005	-0.438	0	4.37
										TIVTTLQDSIR	1.00	3.102	0.573	1	15/20	2	623.8537	1245.6935	1245.6929	0.0006	0.481	0	5.50
										KVTEENKELANELR	1.00	4.771	0.520	1	25/52	3	558.3003	1671.8805	1671.8792	0.0013	0.776	1	4.95
										FTGSQPFGQGVEHATANK	1.00	3.278	0.536	1	18/68	3	625.9710	1874.8906	1874.8911	-0.0005	-0.266	0	6.75
										VVMYEGK	0.98	1.941	0.367	1	10/12	2	421.2098	840.4047	840.4051	-0.0004	-0.475	0	5.97
										IMADSGPIYDK	1.00	3.257	0.564	1	16/20	2	613.2921	1224.5700	1224.5696	0.0004	0.326	0	4.21
										SITLFVQEDR	1.00	3.713	0.501	1	16/18	2	604.3195	1206.6235	1206.6245	-0.0010	-0.827	0	4.37
										AQGYSGLSVK	1.00	2.220	0.498	1	10/18	2	505.2693	1008.5246	1008.5240	0.0006	0.594	0	8.63
										GPDPSSPAFR	1.00	2.659	0.574	1	13/18	2	515.7513	1029.4887	1029.4880	0.0007	0.679	0	5.84
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.39	1.00	0.65	No	3	7.0%	FEVENLILHK	1.00	2.643	0.466	1	13/18	2	621.3481	1240.6806	1240.6816	-0.0010	-0.805	0	5.40
										SDALQLGLGK	1.00	3.795	0.528	1	17/18	2	501.2849	1000.5564	1000.5553	0.0011	1.097	0	5.55
										KPSSPPEELK	1.00	2.838	0.405	1	11/18	2	556.3033	1110.5923	1110.5921	0.0002	0.180	0	6.14

IPI00296183.7	Aldehyde dehydrogenase, dimeric NADP-preferring	ALDH3A1	0.99	3.64	0.00	0.69	No	12	30.7%	HLTPVTLELGGK	1.00	3.132	0.553	1	16/22	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	6.75
										VMGLIEGQK	1.00	2.853	0.420	1	13/16	2	495.7681	989.5226	989.5216	0.0010	1.009	0	5.97
										LIQEQEQELVGALAADLHK	1.00	4.034	0.591	1	25/72	3	702.3794	2104.1162	2104.1164	-0.0002	-0.095	0	4.40
										EKPLALYMFSSNDK	1.00	3.333	0.514	1	23/52	3	553.6080	1657.8034	1657.8022	0.0012	0.723	0	6.17
										EFYGEDAK	0.95	1.955	0.330	1	10/14	2	479.7113	957.4078	957.4080	-0.0002	-0.209	0	4.14
										SFETFSHR	0.99	2.397	0.379	1	11/14	2	505.7381	1009.4626	1009.4617	0.0009	0.890	0	6.47
										VAYGGTGDAATR	1.00	3.660	0.545	1	21/22	2	569.7780	1137.5412	1137.5415	-0.0003	-0.263	0	5.81
										PLMNDEGLK	0.97	2.785	0.431	1	13/16	2	516.7551	1031.4959	1031.4957	0.0002	0.194	0	4.37
										DLYPVINGGVPETTELLK	1.00	2.293	0.560	1	17/34	2	979.5277	1957.0422	1957.0408	0.0014	0.715	0	4.14
										NCDLDVACR	1.00	3.094	0.347	1	14/16	2	561.7370	1121.4593	1121.4594	-0.0001	-0.089	0	4.21
										SLEEAIQFINQR	1.00	3.168	0.494	1	17/22	2	724.3806	1446.7470	1446.7467	0.0003	0.207	0	4.53
										IQQLEALQR	1.00	3.669	0.436	1	15/16	2	549.8169	1097.6201	1097.6193	0.0008	0.728	0	6.00
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.52	0.98	0.69	Yes	4	10.2%	VVTLLYDLVTEK	1.00	3.219	0.624	1	16/22	2	696.9029	1391.7914	1391.7912	0.0002	0.144	0	4.37
										VQVEAIEGGALQK	1.00	4.435	0.597	1	21/24	2	671.3723	1340.7303	1340.7300	0.0003	0.223	0	4.53
										LLVILATEQPLTAK	1.00	4.507	0.658	1	17/26	2	755.4662	1508.9193	1508.9178	0.0015	0.993	0	6.00
										LGGLQVLR	0.97	2.465	0.266	1	13/14	2	428.2742	854.5337	854.5338	-0.0001	-0.117	0	9.75
IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	1.00	2.42	1.00	0.27	Yes	8	31.8%	TQNDVDIADVAYYFEK	1.00	4.619	0.750	1	20/30	2	945.9414	1889.8647	1889.8683	-0.0036	-1.903	0	3.84
										RTDKDTEITCSER	1.00	4.218	0.561	1	17/24	2	805.8756	1609.7375	1609.7366	0.0009	0.558	1	4.78
										LAVNCFVNNNR	1.00	3.909	0.563	1	15/20	2	660.8275	1319.6415	1319.6405	0.0010	0.757	0	8.25
										GESLFHSK	1.00	2.522	0.410	1	12/14	2	452.7298	903.4450	903.4450	0.0000	0.000	0	6.75
										TDKDTEITCSER	1.00	4.225	0.593	1	18/22	2	727.8250	1453.6360	1453.6355	0.0005	0.344	1	4.32
										QCQCTSVGAQNTVICSK	1.00	4.579	0.729	1	20/32	2	970.9348	1939.8540	1939.8550	-0.0010	-0.515	0	7.96
										APEFSMQGLK	1.00	3.124	0.497	1	16/18	2	562.2762	1122.5381	1122.5379	0.0002	0.178	0	6.05
										AKPEGALQNNDGLYDPDCDESGLFK	1.00	5.471	0.702	1	31/96	3	918.4168	2752.2290	2752.2286	0.0004	0.145	0	3.96
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.06	0.34	0.33	No	6	1.5%	LGNPIVPLNIR	0.97	1.629	0.445	1	11/20	2	603.3719	1204.7298	1204.7292	0.0006	0.497	0	9.75
										LSFAVPFR	0.96	1.728	0.383	1	9/14	2	468.7687	935.5237	935.5229	0.0008	0.853	0	9.75
										NILEESLCELVAK	1.00	2.015	0.551	1	14/24	2	759.3976	1516.7807	1516.7807	0.0000	0.000	0	4.25
										MAVLALLAK	1.00	2.369	0.486	1	12/16	2	473.2937	944.5727	944.5729	-0.0002	-0.211	0	8.50
										FVPLLPGNR	0.99	2.024	0.471	1	7/16	2	506.8006	1011.5877	1011.5866	0.0011	1.085	0	9.75
										AALSALESFLK	1.00	3.193	0.565	1	15/20	2	575.3293	1148.6456	1148.6441	0.0015	1.304	0	6.05
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.67	0.00	0.46	No	4	12.1%	EGVVYVEVR	0.98	2.420	0.285	1	13/16	2	525.2849	1048.5567	1048.5553	0.0014	1.333	0	4.53
										STLDTDYQMTK	1.00	3.656	0.623	1	17/20	2	651.7977	1301.5802	1301.5809	-0.0007	-0.537	0	4.21
										SSFLPEDEKR	0.98	2.759	0.295	1	13/18	2	604.3013	1206.5869	1206.5881	-0.0012	-0.993	0	4.68
										TVHAGEVGSAEVVK	1.00	4.088	0.594	1	19/26	2	691.8673	1381.7180	1381.7201	-0.0021	-1.518	0	5.37
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.27	0.00	0.66	No	2	5.5%	AGVDPLVPLR	0.99	2.280	0.350	1	12/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	1.00	2.846	0.391	1	14/16	2	543.3269	1084.6407	1084.6393	0.0014	1.288	0	8.75
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.33	0.00	0.51	No	9	4.9%	DENESPFPDIPK	1.00	3.377	0.539	1	17/22	2	694.3224	1386.6301	1386.6303	-0.0002	-0.144	0	3.92
										VNIIQFGTGYK	1.00	3.435	0.522	1	17/20	2	620.3402	1238.6653	1238.6659	-0.0006	-0.484	0	8.56
										VNETTEFLSK	1.00	3.226	0.623	1	14/18	2	584.2982	1166.5858	1166.5819	0.0039	3.337	0	4.53
										RDENESPFPDIPK	0.99	2.918	0.428	1	18/48	3	515.2511	1542.7324	1542.7314	0.0010	0.647	0	4.32
										YLSLLYPAR	1.00	3.143	0.546	1	12/16	2	548.3135	1094.6129	1094.6124	0.0005	0.456	0	8.59
										AEGILLLVK	1.00	2.290	0.641	1	12/16	2	478.3130	954.6112	954.6114	-0.0002	-0.209	0	6.05
										VEDYQLPDAK	1.00	3.214	0.544	1	15/18	2	589.2904	1176.5676	1176.5663	0.0013	1.103	0	4.03
										ALNENLQDTVEK	1.00	3.818	0.510	1	17/22	2	687.3490	1372.6858	1372.6834	0.0024	1.746	0	4.14
										SPVDVLQIFR	0.96	2.120	0.381	1	12/18	2	587.3350	1172.6570	1172.6554	0.0016	1.362	0	5.55
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	0.52	0.00	0.19	No	2	7.3%	EQTADGVAVIPVLQR	1.00	3.584	0.654	1	19/28	2	798.4412	1594.8644	1594.8679	-0.0035	-2.192	0	4.37
										KEQTADGVAVIPVLQR	1.00	4.628	0.630	1	18/30	2	862.4887	1722.9660	1722.9628	0.0032	1.855	0	6.07
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	3.33	1.00	0.26	Yes	7	21.3%	LVINSGNGAVEDR	1.00	3.860	0.488	1	18/24	2	672.3493	1342.6848	1342.6841	0.0007	0.521	0	4.37
										YGFIEGHVVIPR	1.00	3.031	0.558	1	22/44	3	462.9225	1385.7457	1385.7456	0.0001	0.072	0	6.75
										ALSIGFETCR	1.00	3.244	0.533	1	16/18	2	577.2871	1152.5599	1152.5597	0.0002	0.173	0	6.04
										TEAADLCK	1.00	2.293	0.465	1	12/14	2	454.2131	906.4114	906.4117	-0.0003	-0.330	0	4.37
										ESSETPDQFMTADETR	1.00	3.566	0.723	1	17/30	2	930.3836	1858.7513	1858.7527	-0.0014	-0.752	0	3.83
										NLQNVDMK	1.00	2.016	0.462	1	11/14	2	481.2422	960.4707	960.4699	0.0008	0.831	0	5.84
										SQEMVHLVNK	1.00	3.078	0.424	1	14/18	2	600.8057	1199.5973	1199.5969	0.0004	0.333	0	6.47
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	1.00	0.15	1.00	0.61	Yes	2	2.5%	DNDKVDAQEENFLPK	1.00	4.331	0.630	1	25/56	3	587.9478	1760.8216	1760.8217	-0.0001	-0.057	1	4.11
										DSFLVER	0.95	2.174	0.264	1	10/12	2	433.2243	864.4338	864.4341	-0.0003	-0.346	0	4.37
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	2.59	1.00	0.87	No	10	35.7%	TPCQQELDQVLER	1.00	4.942	0.567	1	19/24	2	808.3909	1614.7655	1614.7672	-0.0017	-1.052	0	4.14
										GECWCVNPNTGK	1.00	3.492	0.654	1	14/22	2	711.3005	1420.5855	1420.5864	-0.0009	-0.633	0	5.99

										LIQGAPTIR	0.99	2.060	0.410	1	8/16	2	484.7980	967.5824	967.5815	0.0009	0.928	0	9.75
										HGLYNLK	1.00	2.942	0.374	1	11/12	2	422.7374	843.4597	843.4603	-0.0006	-0.710	0	8.60
										CPPCTPER	0.99	2.058	0.373	1	9/14	2	508.7180	1015.4224	1015.4215	0.0009	0.885	0	5.99
										HHLGLEEPK	0.98	2.277	0.324	1	11/16	2	530.2827	1058.5517	1058.5509	0.0008	0.754	0	6.00
										LAACGPPPVAPPAAVAAVAGGAR	1.00	3.886	0.683	1	21/44	2	1021.0542	2040.0970	2040.0939	0.0031	1.518	0	8.25
										GDPECHLFYNEQQEAR	1.00	4.671	0.604	1	27/60	3	664.9550	1991.8445	1991.8432	0.0013	0.652	0	4.40
										LEGEACGVYTPR	1.00	4.494	0.486	1	16/22	2	676.3192	1350.6236	1350.6238	-0.0002	-0.148	0	4.53
										MPCAELVR	1.00	2.639	0.360	1	12/14	2	496.2386	990.4634	990.4627	0.0007	0.705	0	5.75
IPI00297550.8	Coagulation factor XIII A chain precursor	F13A1	1.00	0.15	0.00	0.37	No	2	4.4%	GTYIPVPIVSELQSGK	0.99	2.337	0.432	1	12/30	2	844.4669	1686.9197	1686.9192	0.0005	0.296	0	6.00
										QKSTVLTIPEIIIKVR	0.99	0.557	0.980	1	8/60	3	613.3873	1837.1407	1837.1401	0.0006	0.326	2	9.99
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	0.78	0.00	0.84	No	2	7.7%	VEEAEPEEFVVEK	1.00	3.669	0.535	1	17/24	2	767.3696	1532.7240	1532.7246	-0.0006	-0.391	0	3.90
										KVEEAEPEEFVVEK	1.00	5.128	0.473	1	21/26	2	831.4171	1660.8220	1660.8196	0.0024	1.443	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.51	0.09	0.45	No	18	43.6%	LGGSLADSYLDEGFLLDKK	1.00	4.285	0.557	1	18/72	3	681.0211	2040.0404	2040.0415	-0.0011	-0.538	0	4.23
										LALVTGGEIASTFDHPELVK	1.00	3.022	0.597	1	17/76	3	699.7124	2096.1159	2096.1154	0.0005	0.238	0	4.65
										GATQQILDEAER	1.00	4.080	0.492	1	15/22	2	665.8335	1329.6513	1329.6525	-0.0012	-0.901	0	4.14
										AAHSEGNTTAGLDMR	0.97	2.924	0.387	1	18/56	3	510.9037	1529.6897	1529.6893	0.0004	0.261	0	5.32
										QVLLSAAEAAEVILR	1.00	4.575	0.401	1	20/28	2	791.9618	1581.9073	1581.9090	-0.0017	-1.073	0	4.53
										VLVDMSR	0.99	2.083	0.480	1	11/12	2	410.2233	818.4315	818.4320	-0.0005	-0.609	0	5.81
										HGINCFINR	1.00	3.149	0.528	1	15/16	2	565.7798	1129.5457	1129.5451	0.0006	0.530	0	8.26
										SLHDALCVLAQTVK	0.99	3.149	0.405	1	19/52	3	518.9485	1553.8247	1553.8236	0.0011	0.707	0	6.46
										ILIANTGMDTDK	1.00	3.729	0.541	1	20/22	2	654.3292	1306.6435	1306.6439	-0.0004	-0.306	0	4.21
										LTSFIGAIAIGDLVK	1.00	3.247	0.594	1	20/28	2	759.4505	1516.8878	1516.8865	0.0013	0.856	0	5.84
										EALLSSAVDHGSDEVK	1.00	5.125	0.625	1	21/30	2	828.9074	1655.7993	1655.8002	-0.0009	-0.543	0	4.31
										GSGNLEAIHIIK	1.00	3.331	0.454	1	14/22	2	626.3564	1250.6977	1250.6983	-0.0006	-0.479	0	6.75
										QDLMNIAGTTLSSK	1.00	3.979	0.607	1	19/26	2	739.8796	1477.7440	1477.7446	-0.0006	-0.406	0	5.84
										NIGVDNPAAK	0.99	2.274	0.414	1	10/18	2	499.7669	997.5206	997.5193	0.0013	1.301	0	5.84
										LIEEVMIGEDK	1.00	4.223	0.569	1	17/20	2	646.3261	1290.6389	1290.6377	0.0012	0.928	0	4.00
										DASLMVTNDGATILK	1.00	4.971	0.611	1	21/28	2	782.8980	1563.7806	1563.7814	-0.0008	-0.511	0	4.21
										IGVNQPK	0.97	1.960	0.368	1	9/12	2	378.2241	754.4327	754.4337	-0.0010	-1.322	0	8.75
										EAVAMESYAK	0.97	2.008	0.388	1	11/18	2	549.7604	1097.5068	1097.5063	0.0005	0.455	0	4.53
IPI00297910.1	Tumor-associated calcium signal transducer 2 precursor	TACSTD2	1.00	0.33	1.00	0.28	Yes	2	6.2%	GEPLQVER	0.96	2.057	0.321	1	10/14	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.53
										TLIYYLDEIPPK	1.00	3.372	0.579	1	15/22	2	732.9029	1463.7916	1463.7912	0.0004	0.273	0	4.37
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.93	0.00	0.44	No	6	14.4%	GVTIKPTVDDD	1.00	3.147	0.491	1	15/20	2	580.2957	1158.5766	1158.5768	-0.0002	-0.172	0	4.17
										VGQEIEVRPGIVSK	1.00	4.345	0.510	1	16/26	2	755.9330	1509.8518	1509.8515	0.0003	0.198	0	6.11
										HILILQNK	1.00	2.723	0.378	1	13/14	2	489.8084	977.6028	977.6022	0.0006	0.613	0	8.76
										IVLTNPVCTEVGEK	1.00	3.716	0.610	1	19/26	2	779.9109	1557.8086	1557.8072	0.0014	0.898	0	4.53
										LTPLSHEVISR	1.00	2.421	0.543	1	13/20	2	626.3564	1250.7005	1250.6983	0.0022	1.756	0	6.75
										QDLTTLDVTK	0.99	2.257	0.381	1	13/18	2	567.3061	1132.5979	1132.5976	0.0003	0.264	0	4.21
IPI00298057.1	Periplakin	PPL	1.00	0.04	0.00	0.10	No	2	1.5%	LQNLEFALNLLR	0.99	3.127	0.437	1	14/22	2	722.4196	1442.8222	1442.8246	-0.0024	-1.661	0	6.00
										SLLGEVEQNLQAAK	1.00	4.331	0.507	1	19/26	2	750.4068	1498.7976	1498.7991	-0.0015	-1.000	0	4.53
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.55	1.00	0.75	No	4	10.3%	LSELVQAVSDPSSPQYGK	1.00	5.899	0.561	1	21/34	2	952.9836	1903.9510	1903.9527	-0.0017	-0.892	0	4.37
										ILSGRPPLGFLNPR	0.98	2.550	0.452	1	20/52	3	512.9718	1535.8947	1535.8936	0.0011	0.715	0	12.00
										LYQQHGAGLFDVTR	0.99	3.494	0.416	1	21/52	3	535.6108	1603.8098	1603.8107	-0.0009	-0.560	0	6.74
										YLTLENVADLVR	0.99	3.522	0.524	1	17/22	2	703.3879	1404.7610	1404.7613	-0.0003	-0.213	0	4.37
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.44	1.00	0.28	No	11	8.0%	NTIEETGNLAEQAR	1.00	4.072	0.580	1	21/26	2	773.3788	1544.7451	1544.7431	0.0020	1.293	0	4.25
										EAQQALGSAAADATEAK	1.00	4.618	0.698	1	25/32	2	816.3972	1630.7790	1630.7798	-0.0008	-0.490	0	4.14
										HNTYGVDCEK	1.00	2.711	0.516	1	12/18	2	611.7615	1221.5082	1221.5084	-0.0002	-0.164	0	5.32
										DGFFGNPLAPNPADK	1.00	3.897	0.680	1	16/28	2	780.3781	1558.7400	1558.7416	-0.0016	-1.025	0	4.21
										EAQDVKDVDQNLMDR	0.97	2.921	0.483	1	16/56	3	597.9441	1790.8092	1790.8105	-0.0013	-0.725	1	4.04
										MEAENLEQLIDQK	1.00	4.370	0.608	1	17/24	2	788.8798	1575.7437	1575.7450	-0.0013	-0.824	0	4.00
										DVDQNLMDR	1.00	2.722	0.492	1	13/16	2	561.2482	1120.4824	1120.4819	0.0005	0.445	0	3.93
										DNVEGFNCER	1.00	3.182	0.641	1	14/18	2	620.2566	1238.4981	1238.4986	-0.0005	-0.403	0	4.14
										LNTFGDEVFNDPK	1.00	3.413	0.591	1	15/24	2	748.3568	1494.6983	1494.6991	-0.0008	-0.535	0	4.03
										AFDITYVR	1.00	2.884	0.584	1	13/14	2	492.7611	983.5087	983.5076	0.0011	1.116	0	5.88
										SAGYLDDVTLASAR	1.00	4.284	0.727	1	18/26	2	719.8623	1437.7099	1437.7100	-0.0001	-0.070	0	4.21
IPI00298362.3	Tumor necrosis factor receptor superfamily member 11B precursor	TNFRSF11B	1.00	0.29	0.90	0.54	No	3	9.0%	LFLEMIGNQVQSVK	1.00	4.570	0.537	1	19/26	2	811.4345	1620.8553	1620.8545	0.0008	0.493	0	6.00
										VNAESVER	1.00	2.519	0.469	1	12/14	2	452.2302	902.4454	902.4458	-0.0004	-0.442	0	4.53
										HTNCSVFGLLLTQK	1.00	4.900	0.542	1	26/52	3	539.9521	1616.8364	1616.8345	0.0019	1.173	0	8.23

IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.56	0.01	0.25	No	5	10.3%	NSNILEDLETLR	1.00	4.143	0.570	1	19/22	2	708.8701	1415.7269	1415.7256	0.0013	0.917	0	4.14
										IEGLLAAFPK	1.00	2.858	0.561	1	13/18	2	529.8159	1057.6179	1057.6172	0.0007	0.661	0	6.00
										GVQLQTHPNVDKK	1.00	3.362	0.356	1	14/24	2	732.4019	1462.7906	1462.7892	0.0014	0.956	0	8.60
										VTQVDGNSPVR	1.00	3.248	0.418	1	15/20	2	586.3069	1170.5998	1170.5993	0.0005	0.426	0	5.81
										LFTAESLIGLK	0.99	2.163	0.511	1	13/20	2	596.3528	1190.6935	1190.6911	0.0024	2.012	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	7.25	0.02	0.49	No	11	41.8%	VTTHPLAK	0.99	2.222	0.419	1	9/14	2	433.7584	865.5018	865.5022	-0.0004	-0.461	0	8.73
										APLVLKD	1.00	2.551	0.609	1	9/12	2	378.2367	754.4584	754.4589	-0.0005	-0.661	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.738	0.653	1	29/60	3	553.2945	1656.8644	1656.8617	0.0027	1.627	1	8.19
										DVVICPDASLEDAK	1.00	2.586	0.582	1	19/26	2	766.3691	1530.7243	1530.7236	0.0007	0.457	0	3.84
										ALVILAK	1.00	2.223	0.638	1	11/12	2	364.2575	726.4994	726.5004	-0.0010	-1.373	0	8.80
										DGLILTSR	0.98	2.192	0.341	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VEKDGLILTSR	0.97	3.690	0.383	1	17/20	2	615.8563	1229.6982	1229.6980	0.0002	0.162	1	6.04
										RALVILAK	0.99	2.164	0.394	1	10/14	2	442.3080	882.6013	882.6015	-0.0002	-0.226	0	11.00
										VTVAGLAGK	0.99	2.192	0.426	1	15/16	2	408.2529	814.4908	814.4913	-0.0005	-0.612	0	8.72
										GAEEMETVIPVDVMR	1.00	2.790	0.585	1	19/28	2	854.4000	1706.7861	1706.7855	0.0006	0.351	0	4.00
										DPVQCSR	0.97	2.344	0.250	1	9/12	2	431.1978	860.3813	860.3811	0.0002	0.232	0	5.83
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.70	0.00	0.53	No	3	14.6%	ENPGLTQDIIMK	1.00	3.180	0.549	1	15/22	2	687.8503	1373.6860	1373.6861	-0.0001	-0.073	0	4.37
										ELLDTVNNVFK	1.00	2.728	0.516	1	12/20	2	646.3483	1290.6828	1290.6820	0.0008	0.619	0	4.37
										IPDEINDR	0.98	2.156	0.352	1	12/14	2	486.2433	970.4724	970.4720	0.0004	0.411	0	4.03
IPI00298625.2	Isoform LYN A of Tyrosine-protein kinase Lyn	LYN	1.00	0.36	0.00	0.40	No	4	9.2%	EEPIYIITEYMAK	1.00	2.873	0.673	1	12/24	2	800.4024	1598.7903	1598.7902	0.0001	0.063	0	4.25
										QLLAPGNSAGAFLIR	1.00	3.227	0.400	1	17/28	2	764.4357	1526.8575	1526.8569	0.0006	0.392	0	9.75
										ITFPCISDMIK	1.00	2.884	0.583	1	16/20	2	670.8331	1339.6518	1339.6516	0.0002	0.149	0	5.83
										GSLLDFLK	0.99	2.037	0.434	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.47	1.00	0.78	No	6	6.8%	LPQSTDPLR	1.00	2.629	0.360	1	13/16	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	5.84
										VNLILEGVDTVSK	1.00	3.455	0.654	1	17/24	2	693.8956	1385.7784	1385.7766	0.0018	1.297	0	4.37
										DVNSIELR	0.99	2.786	0.237	1	12/14	2	473.2536	944.4933	944.4927	0.0006	0.634	0	4.37
										FQSAVLYAAQQSK	1.00	4.467	0.510	1	22/24	2	720.8777	1439.7424	1439.7409	0.0015	1.040	0	8.59
										TVELIEEPIK	1.00	3.210	0.360	1	13/18	2	585.8345	1169.6552	1169.6544	0.0008	0.683	0	4.25
										FNDLNYR	1.00	2.577	0.361	1	11/12	2	471.2274	940.4402	940.4403	-0.0001	-0.106	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.9%	GDVAFVK	0.96	2.175	0.474	1	10/12	2	368.2054	734.3960	734.3963	-0.0003	-0.407	0	5.84
										YYGYTGAFR	1.00	2.615	0.578	1	11/16	2	549.2562	1096.4986	1096.4978	0.0008	0.728	0	8.50
										CGLVPVLAENYK	1.00	4.028	0.627	1	17/22	2	681.8579	1361.7036	1361.7013	0.0023	1.687	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.27	0.00	0.50	No	4	7.2%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	4.443	0.601	1	27/100	3	859.4524	2575.3396	2575.3354	0.0042	1.629	0	6.75
										TGVQFTTK	0.97	2.366	0.288	1	13/14	2	441.2400	880.4657	880.4654	0.0003	0.340	0	8.41
										FPELNYQLK	0.98	2.486	0.304	1	10/16	2	576.3084	1150.6023	1150.6023	0.0000	0.000	0	6.00
										GLSIEQLTTLAEK	1.00	4.156	0.450	1	19/24	2	701.8930	1401.7716	1401.7715	0.0001	0.071	0	4.53
IPI00298928.1	Leucine-rich repeat protein SHOC-2	SHOC2	1.00	0.29	0.00	0.10	No	2	3.6%	LVLTNNQLTTLPR	1.00	3.582	0.572	1	16/24	2	741.9356	1481.8561	1481.8566	-0.0005	-0.337	0	9.75
										IPFGIFSR	0.97	2.094	0.314	1	10/14	2	468.7687	935.5234	935.5229	0.0005	0.533	0	9.75
IPI00298961.3	Exportin-1	XPO1	1.00	1.15	0.01	0.60	No	17	16.2%	LISTLIYK	1.00	2.552	0.419	1	12/14	2	475.7997	949.5855	949.5848	0.0007	0.736	0	8.59
										QLLDFSQK	0.97	2.102	0.329	2	7/14	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.84
										DLLGLCEQK	1.00	2.509	0.400	1	13/16	2	538.2762	1074.5387	1074.5379	0.0008	0.743	0	4.37
										YVVGLIIK	1.00	1.919	0.553	1	9/14	2	452.7969	903.5790	903.5793	-0.0003	-0.331	0	8.59
										NVDILKDPETVK	1.00	3.989	0.552	1	15/22	2	685.8799	1369.7446	1369.7453	-0.0007	-0.510	1	4.56
										EPEVLSTMAIIVNK	1.00	3.276	0.595	1	16/26	2	780.4211	1558.8267	1558.8276	-0.0009	-0.577	0	4.53
										MAKPEEVLVVENDQGEVVR	1.00	5.414	0.557	1	32/72	3	719.7000	2156.0788	2156.0783	0.0005	0.232	0	4.25
										IYLDMLNVYK	1.00	3.372	0.581	1	15/18	2	644.3363	1286.6583	1286.6581	0.0002	0.155	0	5.83
										LNMILVQILK	1.00	3.144	0.332	1	14/18	2	600.8729	1199.7311	1199.7312	-0.0001	-0.083	0	8.75
										VDTILEFSQNMNTK	0.99	3.697	0.416	1	24/52	3	552.6030	1654.7891	1654.7872	0.0019	1.146	0	4.37
										KYVVGLIIK	1.00	2.471	0.659	1	10/16	2	516.8444	1031.6754	1031.6743	0.0011	1.064	0	9.70
										TSESLCQNNMVILK	1.00	3.602	0.542	1	19/26	2	826.9027	1651.7914	1651.7909	0.0005	0.302	0	5.66
										FLNVPMFR	0.99	2.069	0.458	1	11/14	2	520.2733	1038.5317	1038.5321	-0.0004	-0.384	0	9.75
										TSSDPTCVEK	0.97	2.309	0.306	1	13/18	2	562.2504	1122.4864	1122.4863	0.0001	0.089	0	4.37
										DFLVQIK	0.97	1.661	0.438	1	10/12	2	431.7553	861.4960	861.4960	0.0000	0.000	0	5.84
										DTDSINLYK	1.00	2.508	0.507	1	11/16	2	534.7640	1067.5149	1067.5135	0.0014	1.309	0	4.21
										AVGHPFVIQLGR	1.00	2.983	0.672	1	16/22	2	647.3749	1292.7362	1292.7353	0.0009	0.695	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.41	1.00	0.89	No	3	6.1%	DVWGIEGPIDAAFTR	1.00	2.808	0.564	1	14/28	2	823.9123	1645.8108	1645.8100	0.0008	0.486	0	4.03
										VYFFK	0.99	1.949	0.395	1	7/8	2	352.1943	702.3727	702.3741	-0.0014	-1.988	0	8.56
										PFDAFTDLK	1.00	3.113	0.521	1	13/16	2	527.2662	1052.5189	1052.5179	0.0010	0.948	0	4.21

IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.40	0.00	0.24	No	19	9.1%	QAAASATQTIAAAQHAASTPK	1.00	4.285	0.663	1	21/80	3	665.6800	1994.0197	1994.0181	0.0016	0.801	0	8.76
										AVASAAAALVLK	1.00	4.096	0.413	1	18/22	2	542.8399	1083.6653	1083.6652	0.0001	0.092	0	8.80
										EVANSTANLVK	0.99	2.883	0.320	1	11/20	2	573.3117	1144.6100	1144.6088	0.0012	1.047	0	6.10
										AGFLDLK	0.97	2.372	0.248	1	11/12	2	382.2211	762.4272	762.4276	-0.0004	-0.523	0	5.88
										TLAESALQLLYTAK	1.00	3.196	0.536	1	18/26	2	761.4298	1520.8441	1520.8450	-0.0009	-0.591	0	5.66
										VMVTNVTSLLK	0.98	1.854	0.438	1	13/20	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.72
										ALDGAFTEENR	1.00	3.656	0.505	1	16/20	2	611.7886	1221.5615	1221.5626	-0.0011	-0.899	0	4.14
										TSTPEDFIR	0.95	2.030	0.323	1	12/16	2	533.2642	1064.5138	1064.5138	0.0000	0.000	0	4.37
										PAAVAAENEEIGSHIK	1.00	4.468	0.599	1	25/60	3	545.9494	1634.8282	1634.8264	0.0018	1.099	0	4.75
										ALGDLISATK	1.00	3.211	0.404	1	15/18	2	494.7873	987.5611	987.5601	0.0010	1.011	0	5.88
										VLVQNAAGSQEK	1.00	3.404	0.539	1	17/22	2	622.3357	1242.6556	1242.6568	-0.0012	-0.964	0	5.97
										QEDVIATANLSR	0.99	2.908	0.415	1	12/22	2	658.8439	1315.6753	1315.6732	0.0021	1.594	0	4.37
										NLGTALAELR	1.00	3.743	0.359	1	15/18	2	529.3037	1056.5938	1056.5928	0.0010	0.945	0	6.00
										LAQAAQSSVATITR	1.00	4.130	0.610	1	19/26	2	708.8939	1415.7717	1415.7732	-0.0015	-1.058	0	9.75
										AAMEPIVISAK	0.98	2.856	0.312	1	11/20	2	573.3154	1144.6186	1144.6162	0.0024	2.093	0	6.05
										ILAQATSDLVNAIK	1.00	3.338	0.646	1	18/26	2	728.9221	1455.8304	1455.8297	0.0007	0.480	0	5.84
										SIAAATSALVK	1.00	2.697	0.448	1	15/20	2	516.3084	1030.6036	1030.6023	0.0013	1.259	0	8.47
										GLAGAVSELLR	0.98	1.818	0.476	1	8/20	2	543.3193	1084.6227	1084.6241	-0.0014	-1.288	0	6.00
										NGNLPEFGDAISTASK	1.00	2.849	0.588	1	14/30	2	810.8968	1619.7804	1619.7791	0.0013	0.802	0	4.37
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.33	0.00	0.20	No	12	33.5%	SEMEVQDAELK	1.00	3.816	0.521	1	17/20	2	639.7977	1277.5799	1277.5809	-0.0010	-0.782	0	4.00
										TIIQNPTDQQK	1.00	3.518	0.513	1	15/20	2	643.3410	1284.6677	1284.6674	0.0003	0.233	0	5.50
										GDAMIMEETGK	1.00	2.854	0.446	1	15/20	2	591.2625	1180.5101	1180.5104	-0.0003	-0.254	0	4.14
										HELLQPFNVLYEK	1.00	3.414	0.546	1	17/24	2	815.4354	1628.8570	1628.8562	0.0008	0.491	0	5.40
										AFFSEVER	1.00	2.387	0.551	1	12/14	2	492.7429	983.4722	983.4712	0.0010	1.015	0	4.53
										ALLQSSASR	1.00	2.763	0.530	1	14/16	2	466.7616	931.5087	931.5087	0.0000	0.000	0	9.79
										ITSGPFEPDLYK	1.00	2.843	0.636	1	15/22	2	683.8481	1365.6807	1365.6816	-0.0009	-0.658	0	4.37
										FTVLLMPNGPMR	0.99	3.033	0.388	1	14/22	2	704.3598	1406.7035	1406.7050	-0.0015	-1.065	0	9.75
										SDQDYILK	1.00	2.827	0.391	1	13/14	2	491.2480	980.4820	980.4815	0.0005	0.509	0	4.21
										VAHSFNCTPIEGMLSHQLK	1.00	3.489	0.463	1	19/72	3	723.6908	2168.0511	2168.0507	0.0004	0.184	0	6.88
										EGEFVAQFK	0.97	2.102	0.331	1	11/16	2	527.7638	1053.5143	1053.5131	0.0012	1.137	0	4.53
										FDAMPFTLR	1.00	2.361	0.444	1	9/16	2	549.2761	1096.5376	1096.5376	0.0000	0.000	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.78	0.00	0.58	No	4	8.6%	NPPIDDLIK	0.99	1.938	0.498	1	8/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										IEVLQQHENEDIYK	1.00	2.440	0.545	1	17/52	3	586.6283	1756.8632	1756.8632	0.0000	0.000	0	4.40
										DSQVVQVVLDGLK	1.00	4.168	0.507	1	17/24	2	700.3932	1398.7702	1398.7718	-0.0016	-1.142	0	4.21
										SGILPILVK	1.00	2.590	0.626	1	13/16	2	470.3155	938.6168	938.6165	0.0003	0.319	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.61	0.00	0.23	Yes	5	26.5%	SLMDHTIPEV	1.00	2.158	0.490	1	9/18	2	571.2815	1140.5490	1140.5485	0.0005	0.438	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.954	0.622	1	22/36	2	1003.5042	2004.9939	2004.9939	0.0000	0.000	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.288	0.660	1	23/34	2	875.5021	1748.9887	1748.9897	-0.0010	-0.571	0	9.79
										NGLLTEHNICEINGQNVIGLK	1.00	3.672	0.605	1	20/80	3	779.4057	2335.1944	2335.1954	-0.0010	-0.428	0	5.40
										DSTGHVGFIFK	1.00	3.367	0.550	1	14/20	2	604.3089	1206.6025	1206.6033	-0.0008	-0.662	0	6.74
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	1.00	0.47	1.00	0.26	Yes	3	5.5%	LASVPGSQTVVVK	0.99	2.943	0.503	1	15/24	2	642.8797	1283.7481	1283.7449	0.0032	2.489	0	8.75
										LISLICR	0.95	2.001	0.298	1	9/12	2	437.7626	873.5107	873.5106	0.0001	0.114	0	8.25
										ATFNPAQDK	0.99	2.060	0.406	1	9/16	2	496.2458	990.4775	990.4771	0.0004	0.403	0	5.88
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.72	1.00	0.81	No	4	13.6%	GPVSVGVDAR	1.00	3.038	0.595	1	15/18	2	478.7616	955.5086	955.5087	-0.0001	-0.104	0	5.84
										LVSLSAQNLVDCSTEK	1.00	4.384	0.721	1	22/30	2	882.4458	1762.8777	1762.8771	0.0006	0.340	0	4.37
										GIDSDASYPYK	1.00	3.229	0.597	1	16/20	2	608.2800	1214.5447	1214.5455	-0.0008	-0.658	0	4.21
										YTELPYGR	0.96	2.168	0.285	1	12/14	2	499.7507	997.4867	997.4869	-0.0002	-0.200	0	6.00
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	3.13	0.00	0.21	No	8	29.1%	LSAEKVEIATLTR	1.00	3.905	0.576	1	24/48	3	477.6119	1429.8133	1429.8140	-0.0007	-0.489	1	6.14
										SALALAIK	1.00	2.486	0.496	1	13/14	2	393.7578	785.5005	785.5011	-0.0006	-0.762	0	8.47
										KHEEEEAKAER	0.98	2.960	0.513	1	13/20	2	678.3311	1354.6477	1354.6477	0.0000	0.000	1	5.02
										ATCIGNNSAAAVSMLK	1.00	5.078	0.615	1	24/30	2	804.3976	1606.7793	1606.7807	-0.0014	-0.870	0	8.27
										TTIFSPEGR	0.98	2.405	0.305	1	13/16	2	504.2615	1006.5091	1006.5084	0.0007	0.694	0	5.66
										LLDEVFFSEK	1.00	2.806	0.557	1	13/18	2	613.8188	1225.6229	1225.6231	-0.0002	-0.163	0	4.14
										QAYTQFGGK	1.00	2.336	0.525	1	12/16	2	500.2483	998.4824	998.4821	0.0003	0.300	0	8.59
										VEIATLTR	1.00	2.489	0.419	1	13/14	2	451.7689	901.5234	901.5233	0.0001	0.111	0	5.97
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.02	0.97	0.67	Yes	7	16.8%	IFTAEELEAEIGR	1.00	4.163	0.490	1	18/24	2	739.3803	1476.7457	1476.7460	-0.0003	-0.203	0	4.09
										TEIDEVVLVGGSTR	1.00	3.510	0.568	1	19/26	2	737.8910	1473.7695	1473.7675	0.0020	1.355	0	4.14
										SGESQVLFETEISR	1.00	3.764	0.537	1	20/26	2	791.3914	1580.7677	1580.7682	-0.0005	-0.316	0	4.25

										ILVPIQQVLK	1.00	1.634	0.675	1	12/18	2	575.8815	1149.7497	1149.7485	0.0012	1.042	0	8.75
										LLQYLYK	0.99	2.509	0.329	1	11/12	2	470.7788	939.5437	939.5430	0.0007	0.743	0	8.50
										LFDTLNEDLFQK	1.00	3.985	0.510	1	16/22	2	741.8774	1481.7427	1481.7402	0.0025	1.685	0	4.03
										QVIQEFFGK	0.95	2.191	0.296	3	8/16	2	548.2953	1094.5766	1094.5760	0.0006	0.547	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	0.95	1.00	0.28	No	18	18.2%	VENVASSSGPMR	1.00	4.192	0.605	1	17/22	2	625.2957	1248.5772	1248.5769	0.0003	0.240	0	5.97
										QLGDFWTR	0.99	1.989	0.427	1	10/14	2	511.7563	1021.4994	1021.4981	0.0013	1.270	0	5.84
										LEMSSLPDLTPTFNK	1.00	3.365	0.572	1	15/28	2	854.9267	1707.8408	1707.8389	0.0019	1.111	0	4.37
										TYGDVATGCR	1.00	2.909	0.567	1	13/18	2	550.2455	1098.4757	1098.4764	-0.0007	-0.636	0	5.50
										GACYPPVGDLLVGR	1.00	2.022	0.612	1	16/26	2	737.3796	1472.7439	1472.7446	-0.0007	-0.475	0	5.83
										AGGAFLMAGQVAEQLR	1.00	4.053	0.544	1	21/30	2	817.9196	1633.8238	1633.8246	-0.0008	-0.489	0	6.05
										LPNVDLVLSQTK	1.00	3.622	0.629	1	14/22	2	663.8850	1325.7555	1325.7555	0.0000	0.000	0	5.84
										CLCLPNVVGPK	1.00	2.517	0.452	1	11/20	2	628.8281	1255.6428	1255.6417	0.0011	0.875	0	8.06
										ISSADPSGAFR	1.00	3.296	0.430	1	15/20	2	554.2751	1106.5366	1106.5356	0.0010	0.902	0	5.84
										GFNAQLQR	0.99	2.929	0.302	1	12/14	2	467.2487	932.4825	932.4828	-0.0003	-0.321	0	9.75
										LGQSSMLGEQGAR	1.00	4.242	0.545	1	16/24	2	675.3275	1348.6410	1348.6405	0.0005	0.370	0	6.00
										AAEESASQIQSSAQR	1.00	3.800	0.609	1	17/28	2	781.8739	1561.7341	1561.7332	0.0009	0.576	0	4.53
										VLYYATCK	0.97	2.136	0.303	1	9/14	2	509.2573	1016.5009	1016.5001	0.0008	0.786	0	8.15
										MNEIQAIAAR	1.00	4.190	0.454	1	17/18	2	566.7926	1131.5726	1131.5706	0.0020	1.764	0	5.75
										SADLTGLEK	0.99	2.435	0.343	1	13/16	2	467.2480	932.4818	932.4815	0.0003	0.321	0	4.37
										MLSTAYEQSAQAAQQVSDSSR	1.00	5.102	0.754	1	35/80	3	758.6816	2273.0231	2273.0230	0.0001	0.044	0	4.37
										LQAEAEEAR	0.98	2.378	0.279	1	12/16	2	508.7540	1015.4942	1015.4934	0.0008	0.786	0	4.25
										IQEVGEITNLR	1.00	3.809	0.525	1	17/20	2	636.3513	1270.6887	1270.6881	0.0006	0.471	0	4.53
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	17.74	1.00	0.92	No	14	60.6%	MYATIYELK	1.00	3.363	0.622	1	14/16	2	566.2914	1130.5686	1130.5682	0.0004	0.353	0	5.75
										KCDYWIR	1.00	2.395	0.401	1	10/12	2	520.7527	1039.4916	1039.4909	0.0007	0.672	0	8.20
										VVSTNYNQHAMVFFK	1.00	4.102	0.550	1	15/28	2	900.9405	1799.8664	1799.8665	-0.0001	-0.056	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.678	0.602	1	21/28	2	895.9446	1789.8764	1789.8747	0.0017	0.949	0	5.81
										ELTSELKENFIR	1.00	4.184	0.525	1	16/22	2	739.8961	1477.7777	1477.7777	0.0000	0.000	1	4.79
										SYPGLTSYLVR	1.00	2.562	0.559	1	12/20	2	628.3377	1254.6604	1254.6608	-0.0004	-0.318	0	8.31
										CDYWIR	1.00	2.593	0.361	1	9/10	2	456.7053	911.3965	911.3960	0.0005	0.547	0	5.83
										MYATIYELKEDK	1.00	4.471	0.619	1	18/22	2	760.3711	1518.7263	1518.7276	-0.0013	-0.855	1	4.68
										TFVPGCQPGEFTLGNIK	1.00	2.954	0.644	1	22/32	2	932.9667	1863.9209	1863.9189	0.0020	1.072	0	5.66
										SYNVTSVLFR	1.00	2.744	0.612	1	15/18	2	593.3168	1184.6207	1184.6190	0.0017	1.433	0	8.46
										WYVVGLAGNAILR	1.00	3.626	0.441	1	19/24	2	716.4090	1430.8031	1430.8034	-0.0003	-0.209	0	8.75
										ITLYGR	0.99	1.800	0.518	1	9/10	2	361.7134	721.4110	721.4123	-0.0013	-1.797	0	8.75
										TKELTSELK	0.98	2.983	0.483	1	13/16	2	524.7979	1047.5819	1047.5812	0.0007	0.667	1	5.81
										TKELTSELKENFIR	1.00	5.576	0.622	1	22/26	2	854.4674	1706.9197	1706.9203	-0.0006	-0.351	2	5.90
IPI00299554.3	Kinesin-like protein KIF14	KIF14	1.00	0.09	0.00	0.28	No	4	2.5%	NAIQIVQQAVK	1.00	3.916	0.627	1	17/20	2	606.3590	1210.7022	1210.7034	-0.0012	-0.990	0	8.75
										INLIDLAGSER	1.00	3.421	0.447	1	16/20	2	600.8328	1199.6498	1199.6510	-0.0012	-0.999	0	4.37
										YVGQLAVLK	0.99	2.215	0.411	1	12/16	2	495.8028	989.5909	989.5910	-0.0001	-0.101	0	8.59
										IYNGLFAISK	1.00	2.320	0.527	1	12/18	2	563.3188	1124.6242	1124.6230	0.0012	1.065	0	8.59
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.55	0.02	0.65	No	11	28.5%	GESPVDYDGGR	1.00	3.056	0.493	1	12/20	2	576.2518	1150.4897	1150.4891	0.0006	0.521	0	4.03
										GSFSEQGINEFLR	1.00	3.531	0.404	1	17/24	2	742.3624	1482.7107	1482.7103	0.0004	0.269	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	0.99	2.220	0.276	1	31/192	5	517.0690	2580.3101	2580.3085	0.0016	0.619	1	6.89
										NRPEDYQGGR	1.00	2.729	0.473	1	14/18	2	596.2787	1190.5443	1190.5428	0.0015	1.258	0	6.07
										LAAVDATVNQVLASR	1.00	4.833	0.603	1	22/28	2	764.4281	1526.8414	1526.8417	-0.0003	-0.196	0	5.84
										HHSLGGQYGVQGFPTIK	1.00	4.518	0.653	1	25/64	3	609.3163	1824.9272	1824.9271	0.0001	0.055	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.400	0.627	1	22/32	2	808.4256	1614.8359	1614.8366	-0.0007	-0.433	0	6.00
										DVIELTDDSFDK	1.00	3.848	0.565	1	19/22	2	698.8276	1395.6417	1395.6406	0.0011	0.787	0	3.71
										TGEAIVDAALSALR	1.00	2.758	0.535	1	16/26	2	693.8830	1385.7513	1385.7514	-0.0001	-0.072	0	4.37
										NLEPEWAAAASEVK	1.00	2.838	0.613	1	19/26	2	757.8779	1513.7396	1513.7413	-0.0017	-1.122	0	4.25
										NSYLEVLLK	1.00	2.062	0.541	1	14/16	2	539.8108	1077.6072	1077.6070	0.0002	0.185	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	0.70	0.00	0.42	No	3	15.0%	AGVNTVTTLVENK	1.00	3.737	0.531	1	17/24	2	673.3697	1344.7229	1344.7249	-0.0020	-1.485	0	6.05
										NFGIGQDIQPK	1.00	3.510	0.513	1	15/20	2	608.8197	1215.6256	1215.6248	0.0008	0.657	0	5.84
										LKVPPAINQFTQALDR	1.00	5.026	0.604	1	24/60	3	604.3440	1810.0124	1810.0101	0.0023	1.269	1	8.75
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.40	0.00	0.25	No	7	7.8%	VSTAVLSITAK	1.00	3.045	0.596	1	17/20	2	545.3293	1088.6446	1088.6441	0.0005	0.458	0	8.72
										QCVENADLPEGEK	1.00	2.800	0.405	1	12/24	2	744.8354	1487.6568	1487.6562	0.0006	0.403	0	4.00
										LCMSLMQNK	0.99	2.276	0.371	1	11/16	2	578.7616	1155.5084	1155.5086	-0.0002	-0.173	0	8.22
										AAVESLGFILFR	1.00	3.245	0.521	1	15/22	2	661.8770	1321.7405	1321.7394	0.0011	0.831	0	6.05

										EALQLMATYLPK	1.00	3.223	0.460	1	14/22	2	697.3734	1392.7318	1392.7323	-0.0005	-0.359	0	6.10
										TPEASPEPK	1.00	2.857	0.522	1	12/16	2	478.2402	954.4666	954.4658	0.0008	0.836	0	4.53
										QDVYDLLK	0.98	2.035	0.368	1	11/14	2	497.2662	992.5180	992.5179	0.0001	0.101	0	4.21
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.81	0.00	0.41	No	9	16.3%	TAEFQVAR	1.00	2.945	0.420	1	13/14	2	461.2431	920.4717	920.4716	0.0001	0.108	0	5.66
										ASEGPAFFPGR	0.96	2.948	0.174	1	10/20	2	568.2802	1134.5471	1134.5458	0.0013	1.144	0	6.05
										AAGASDVVLYK	0.99	2.772	0.322	1	14/20	2	547.2980	1092.5821	1092.5815	0.0006	0.548	0	5.88
										TYTIANQFPLNK	1.00	4.086	0.471	1	15/22	2	705.3748	1408.7362	1408.7351	0.0011	0.780	0	8.26
										NPGFEIIHGLLDR	1.00	3.103	0.502	1	12/24	2	740.8990	1479.7837	1479.7834	0.0003	0.203	0	5.32
										LFEISDIVIK	0.99	2.471	0.379	1	11/18	2	588.8474	1175.6807	1175.6802	0.0005	0.425	0	4.37
										NIFIECTGTDFTK	1.00	3.117	0.569	1	18/24	2	773.3663	1544.7177	1544.7181	-0.0004	-0.259	0	4.37
										DLLFQALGR	1.00	3.214	0.456	1	14/16	2	516.7955	1031.5779	1031.5764	0.0015	1.451	0	5.84
										TTLLPGLLK	1.00	2.384	0.581	1	11/16	2	478.3130	954.6120	954.6114	0.0006	0.627	0	8.41
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	0.87	0.95	0.66	No	3	13.1%	CSGIASAAAAAVEAAR	1.00	5.008	0.464	1	19/30	2	738.3672	1474.7206	1474.7198	0.0008	0.542	0	5.99
										GPAHCLLLGER	1.00	2.963	0.544	1	15/20	2	611.8217	1221.6288	1221.6288	0.0000	0.000	0	6.74
										DNHVVAAGGVEK	1.00	2.933	0.509	1	15/22	2	598.3069	1194.5992	1194.5993	-0.0001	-0.084	0	5.32
IPI00300096.4	Ras-related protein Rab-35	RAB35	1.00	0.43	0.00	0.34	No	2	8.0%	VVETEDAYK	0.99	1.897	0.466	1	9/16	2	527.2586	1052.5028	1052.5026	0.0002	0.190	0	4.14
										DYDHLFK	0.98	2.433	0.314	1	10/12	2	469.2243	936.4357	936.4341	0.0016	1.705	0	5.21
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.32	0.01	0.65	No	19	17.7%	SYYFPVK	1.00	2.160	0.439	1	9/12	2	452.2342	902.4537	902.4538	-0.0001	-0.111	0	8.22
										NDLDDPER	1.00	2.635	0.597	1	12/14	2	487.2147	972.4148	972.4149	-0.0001	-0.103	0	3.84
										IVILEYQPSK	1.00	3.065	0.556	1	15/18	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	6.00
										SVAGGFVYTYK	1.00	3.612	0.626	1	17/20	2	596.3059	1190.5968	1190.5972	-0.0004	-0.335	0	8.22
										MQGQEAVLAMSSR	1.00	4.629	0.534	1	19/24	2	720.3345	1438.6537	1438.6545	-0.0008	-0.555	0	5.75
										DYIVVGSDSGR	1.00	3.292	0.450	1	16/20	2	584.2857	1166.5567	1166.5568	-0.0001	-0.086	0	4.21
										SEHPPLCGR	0.99	3.595	0.386	1	16/32	3	351.5029	1051.4855	1051.4869	-0.0014	-1.328	0	6.46
										LTISSPLEAHK	1.00	2.941	0.527	1	17/40	3	399.2275	1194.6604	1194.6608	-0.0004	-0.334	0	6.75
										AVMISAIEK	0.99	2.435	0.386	1	13/16	2	489.2704	976.5267	976.5263	0.0004	0.409	0	6.05
										ILELLRPDPNTGK	0.98	2.120	0.469	1	14/48	3	489.2839	1464.8304	1464.8300	0.0004	0.273	0	6.07
										FLAVGLVDNTVR	1.00	4.672	0.577	1	18/22	2	652.3721	1302.7300	1302.7296	0.0004	0.307	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	3.593	0.714	1	17/32	2	927.9212	1853.8287	1853.8279	0.0008	0.431	0	3.77
										FGNICVVR	1.00	3.098	0.462	1	13/14	2	482.7553	963.4969	963.4960	0.0009	0.932	0	8.25
										AGNGQWASVIR	1.00	3.450	0.296	1	14/20	2	579.8044	1157.5956	1157.5942	0.0014	1.207	0	9.79
										IVPGQFLAVDPK	0.98	2.148	0.448	1	11/22	2	642.3715	1282.7274	1282.7285	-0.0011	-0.856	0	5.84
										TVLDPVTGDLSDTR	1.00	4.019	0.596	1	22/26	2	744.8807	1487.7461	1487.7468	-0.0007	-0.470	0	3.93
										NFGDQPDIR	0.99	2.782	0.328	1	13/16	2	531.2542	1060.4950	1060.4938	0.0012	1.129	0	4.21
										HIANYISGIQTIGHR	1.00	5.471	0.572	1	32/56	3	560.6374	1678.8911	1678.8903	0.0008	0.476	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.049	0.647	1	20/30	2	841.4490	1680.8840	1680.8835	0.0005	0.297	0	4.53
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.53	0.00	0.50	No	7	11.4%	SQGVFQCGPASVIGVR	1.00	4.978	0.676	1	23/30	2	831.4250	1660.8352	1660.8355	-0.0003	-0.180	0	7.96
										RGQNFQVLMIMNK	1.00	3.902	0.485	1	21/48	3	526.9463	1577.8192	1577.8170	0.0022	1.392	0	11.00
										VPDESEVVVER	1.00	3.273	0.580	1	16/20	2	629.3197	1256.6263	1256.6248	0.0015	1.192	0	4.00
										ITWLYDNTTGK	1.00	2.885	0.517	1	18/20	2	656.3326	1310.6520	1310.6507	0.0013	0.990	0	5.83
										NSVNSHTIGR	0.99	2.173	0.524	1	14/36	3	362.1880	1083.5415	1083.5421	-0.0006	-0.552	0	9.76
										YPEGSDQER	0.99	2.547	0.396	1	11/16	2	540.7333	1079.4537	1079.4520	0.0017	1.572	0	4.14
										IDVPTLGPK	1.00	2.070	0.587	1	14/16	2	470.2791	938.5443	938.5437	0.0006	0.638	0	5.84
IPI00300384.3	Receptor tyrosine-protein kinase erbB-2 precursor	ERBB2	1.00	0.11	1.00	0.61	Yes	2	2.1%	VLGSGAFGTVYK	1.00	3.518	0.553	1	15/22	2	599.8270	1197.6401	1197.6394	0.0007	0.584	0	8.56
										AVTSANIQEFAGCK	1.00	3.614	0.548	1	16/26	2	748.3641	1494.7127	1494.7137	-0.0010	-0.668	0	6.04
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.43	0.37	0.72	No	2	7.6%	VLVEPDAGAGVAVMK	1.00	4.599	0.664	1	24/28	2	736.3949	1470.7746	1470.7752	-0.0006	-0.407	0	4.37
										SLQMYLER	0.99	2.317	0.441	1	12/14	2	528.2631	1054.5137	1054.5117	0.0020	1.893	0	5.72
IPI00301263.2	CAD protein	CAD	1.00	0.49	0.01	0.40	No	16	7.9%	VPQFSFSR	1.00	2.806	0.622	1	13/14	2	484.2534	966.4930	966.4923	0.0007	0.723	0	9.72
										ATGYPLAYVAAK	1.00	2.572	0.593	1	16/22	2	612.8348	1223.6549	1223.6550	-0.0001	-0.082	0	8.54
										LGYPVLVR	1.00	2.632	0.519	1	13/14	2	458.7844	915.5547	915.5542	0.0005	0.545	0	8.75
										FLSSAAAVSK	0.99	2.824	0.271	1	16/18	2	490.7742	979.5347	979.5338	0.0009	0.917	0	8.75
										SVGEVMGIGR	0.99	3.240	0.473	1	14/18	2	510.7608	1019.5097	1019.5070	0.0027	2.643	0	5.72
										ELSDLESAR	0.96	1.969	0.331	1	11/16	2	510.2538	1018.4938	1018.4931	0.0007	0.686	0	4.14
										MALLATVLGR	0.99	3.076	0.280	1	13/18	2	530.8128	1059.6107	1059.6111	-0.0004	-0.377	0	9.50
										GQPLPPDLLQQAK	0.98	1.908	0.452	1	13/24	2	702.8959	1403.7770	1403.7773	-0.0003	-0.213	0	5.84
										VLGTSPEAIDSAENR	1.00	4.116	0.724	1	20/28	2	779.8890	1557.7673	1557.7635	0.0038	2.436	0	4.14
										LSLDDLLQR	0.97	1.972	0.409	1	12/16	2	536.8035	1071.5917	1071.5924	-0.0007	-0.652	0	4.21
										VFNTGGAPR	0.97	2.290	0.317	1	11/16	2	459.7432	917.4723	917.4719	0.0004	0.435	0	9.72

										TLGVDLVALATR	0.99	2.446	0.408	1	14/22	2	614.8666	1227.7197	1227.7187	0.0010	0.813	0	5.50
										EATAGNPGGQTVR	0.98	2.544	0.356	1	14/24	2	629.3127	1256.6107	1256.6109	-0.0002	-0.159	0	6.10
										AAFALGGLGSGFASNR	1.00	4.451	0.565	1	19/30	2	748.3862	1494.7578	1494.7579	-0.0001	-0.067	0	9.79
										TPHVLVLGSGVYR	1.00	3.140	0.456	1	18/48	3	466.6015	1396.7827	1396.7827	0.0000	0.000	0	8.44
										SILEQLAEK	1.00	2.671	0.397	1	13/16	2	515.7926	1029.5710	1029.5706	0.0004	0.388	0	4.53
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.152	0.495	1	17/22	2	733.8233	1465.6317	1465.6321	-0.0004	-0.273	0	3.91
										GLLDVTCK	0.97	2.204	0.298	1	12/14	2	453.2417	904.4690	904.4688	0.0002	0.221	0	5.83
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	0.35	1.00	0.76	No	3	9.9%	ELSLVGPFPGLNMK	1.00	2.667	0.477	1	11/26	2	759.4053	1516.7970	1516.7960	0.0010	0.658	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	3.424	0.553	1	15/32	2	896.9594	1791.9021	1791.9043	-0.0022	-1.226	0	4.37
										YVPAIAHLIHSLNPVR	0.99	1.504	0.509	4	16/90	4	450.7624	1799.0179	1799.0206	-0.0027	-1.498	0	8.76
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	0.98	2.056	0.365	1	9/12	2	440.2580	878.5015	878.5014	0.0001	0.114	0	8.75
										EAGLAPVPMIIFAK	0.99	1.939	0.462	1	7/26	2	728.9153	1455.8174	1455.8160	0.0014	0.960	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	10.6%	HAEATLGSGNLR	1.00	3.514	0.661	1	15/22	2	613.3178	1224.6213	1224.6211	0.0002	0.163	0	6.75
										ELAPLQELIEK	1.00	2.201	0.527	1	9/20	2	641.8663	1281.7190	1281.7180	0.0010	0.779	0	4.25
IPI00301528.3	Isoform 2 of SPARC-related modular calcium-binding protein 2 precursor	SMOC2	1.00	0.33	1.00	0.33	No	2	5.0%	FSALTFLR	1.00	2.312	0.434	1	9/14	2	477.7740	953.5338	953.5335	0.0003	0.314	0	9.75
										SISVQELMGCLGVAK	1.00	2.520	0.503	1	15/28	2	796.4128	1590.8103	1590.8110	-0.0007	-0.440	0	5.72
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	16.6%	SGINCPIQK	0.98	2.637	0.254	1	11/16	2	508.7633	1015.5134	1015.5121	0.0013	1.278	0	7.94
										EVNVSPCPTQPCQLSK	1.00	3.187	0.603	1	16/30	2	922.4375	1842.8600	1842.8604	-0.0004	-0.217	0	6.08
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.33	0.00	0.42	No	2	7.4%	VLVDQTTGLSR	1.00	3.603	0.390	1	18/20	2	594.8328	1187.6505	1187.6510	-0.0005	-0.420	0	5.81
										SLFSSIGEVESAK	1.00	4.019	0.577	1	15/24	2	677.3485	1352.6812	1352.6824	-0.0012	-0.886	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.29	0.00	0.56	No	6	6.7%	VLQLMNLTDSR	1.00	3.475	0.591	1	17/20	2	653.3452	1304.6766	1304.6758	0.0008	0.612	0	5.81
										NSIVNSQPPEK	1.00	3.261	0.494	1	15/20	2	606.8146	1211.6140	1211.6146	-0.0006	-0.494	0	6.00
										GSSSYSQLLAATCLTK	1.00	3.079	0.655	1	15/30	2	843.9220	1685.8291	1685.8294	-0.0003	-0.178	0	8.20
										ALVEFTNSPDCLSK	1.00	4.663	0.439	1	18/26	2	790.8849	1579.7544	1579.7552	-0.0008	-0.506	0	4.37
										PLLGLILLNEK	1.00	2.749	0.862	1	15/20	2	611.8921	1221.7697	1221.7697	0.0000	0.000	0	6.43
										SNYQLGELVK	1.00	3.155	0.410	1	15/18	2	575.8088	1149.6050	1149.6030	0.0020	1.737	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.07	0.06	0.44	No	4	1.7%	LIALLEVLSQK	1.00	3.460	0.625	1	14/20	2	613.8896	1225.7655	1225.7646	0.0009	0.733	0	6.00
										GIEPTGNMVK	1.00	2.208	0.475	1	11/18	2	531.2684	1060.5221	1060.5223	-0.0002	-0.188	0	6.00
										GTVEPQLEAR	0.99	2.325	0.416	1	11/18	2	550.2907	1098.5656	1098.5669	-0.0013	-1.181	0	4.53
										IANLQTDLSDGLR	1.00	3.523	0.587	1	16/24	2	708.3781	1414.7416	1414.7416	0.0000	0.000	0	4.21
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	4.28	0.00	0.50	No	26	52.5%	AIADTGANVVVTGGK	1.00	4.313	0.610	1	22/28	2	686.8752	1371.7356	1371.7358	-0.0002	-0.146	0	5.88
										TVGATALPR	1.00	2.520	0.430	1	14/16	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.41
										LYAVHQEGNK	1.00	2.618	0.479	1	14/18	2	579.7987	1157.5827	1157.5829	-0.0002	-0.173	0	6.75
										VDQIIMAK	0.97	2.706	0.421	1	13/14	2	467.2573	932.5003	932.5001	0.0002	0.214	0	5.81
										KFAEAFEAIPR	1.00	3.767	0.464	1	20/40	3	426.8995	1277.6764	1277.6768	-0.0004	-0.312	0	6.14
										GSTDNLMDDIER	1.00	3.158	0.490	1	16/22	2	691.2986	1380.5823	1380.5827	-0.0004	-0.289	0	3.84
										FAEAFEAIPR	1.00	3.858	0.607	1	17/18	2	575.7982	1149.5829	1149.5819	0.0010	0.868	0	4.53
										VADMALHYANK	1.00	2.946	0.561	1	16/40	3	416.8729	1247.5947	1247.5969	-0.0022	-1.759	0	6.71
										QYGNEVFLAK	1.00	2.065	0.478	1	10/18	2	584.8035	1167.5931	1167.5924	0.0007	0.599	0	6.00
										NVGLDIEAEVPAVK	1.00	4.058	0.628	1	19/26	2	727.3985	1452.7834	1452.7824	0.0010	0.687	0	4.14
										AHEILPNLVCCSAK	0.99	3.529	0.437	1	23/52	3	537.9376	1610.7929	1610.7909	0.0020	1.239	0	6.77
										HEKEDGAISTIVLR	1.00	4.453	0.502	1	23/52	3	523.2861	1566.8373	1566.8366	0.0007	0.446	1	5.45
										EDGAISTIVLR	0.98	2.715	0.329	1	13/20	2	587.3273	1172.6386	1172.6401	-0.0015	-1.277	0	4.37
										IAVYSCPFDGMITETK	1.00	3.274	0.648	1	20/30	2	924.4313	1846.8463	1846.8481	-0.0018	-0.974	0	4.37
										QITSYGETCPGLEQYAIK	1.00	4.956	0.540	1	20/34	2	1029.4961	2056.9776	2056.9776	0.0000	0.000	0	4.53
										YNIMLVR	1.00	2.557	0.384	1	11/12	2	462.7522	923.4894	923.4899	-0.0005	-0.540	0	8.75
										LFVTNDAATILR	1.00	4.188	0.620	1	19/22	2	667.3774	1332.7413	1332.7402	0.0011	0.824	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	3.003	0.632	1	19/68	3	606.9976	1817.9712	1817.9710	0.0002	0.110	0	8.76
										GEENLMDAQVK	1.00	3.654	0.528	1	14/20	2	625.2901	1248.5656	1248.5656	0.0000	0.000	0	4.14
										ETEGDVTSVK	0.98	1.757	0.452	1	11/18	2	532.7589	1063.5034	1063.5033	0.0001	0.094	0	4.14
										DMLEAGILDTYLGK	1.00	4.594	0.596	1	22/26	2	777.8896	1553.7650	1553.7647	0.0003	0.193	0	4.03
										LATNAAVTVLR	1.00	3.895	0.490	1	17/20	2	564.8404	1127.6667	1127.6663	0.0004	0.354	0	9.75
										DIDEVSSLLR	1.00	3.183	0.471	1	14/18	2	573.8037	1145.5937	1145.5928	0.0009	0.784	0	4.03
										TAEELMNFSK	1.00	3.355	0.546	1	15/18	2	593.2764	1184.5377	1184.5383	-0.0006	-0.506	0	4.53
										AVDDGVNTFK	1.00	3.388	0.580	1	16/18	2	533.2642	1064.5144	1064.5138	0.0006	0.563	0	4.21
										LVPGGGATEIELAK	1.00	1.938	0.672	1	18/26	2	677.8825	1353.7499	1353.7504	-0.0005	-0.369	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.74	0.01	0.54	No	14	34.0%	GIEILTDMSRPVELSDR	0.98	3.708	0.413	1	25/64	3	644.3349	1929.9807	1929.9830	-0.0023	-1.190	0	4.32
										QMQVLHPAAR	0.98	2.618	0.458	1	20/36	3	389.5415	1165.6009	1165.6026	-0.0017	-1.455	0	9.76

										FSNISAAK	1.00	2.452	0.424	1	14/14	2	419.2269	836.4389	836.4392	-0.0003	-0.358	0	8.75
										TGCNVLLIQK	0.99	3.305	0.231	1	14/18	2	573.3210	1144.6277	1144.6274	0.0003	0.262	0	7.89
										ETLLNSATTSLNSK	0.99	2.761	0.395	1	10/26	2	739.8885	1477.7622	1477.7624	-0.0002	-0.135	0	6.10
										IGLIQFCLSAPK	0.99	2.764	0.543	1	13/22	2	673.8787	1345.7457	1345.7428	0.0029	2.152	0	8.22
										TLSGMESYCVR	1.00	3.204	0.648	1	14/20	2	659.7919	1317.5688	1317.5693	-0.0005	-0.379	0	5.66
										DIEREDIEFICK	1.00	4.208	0.538	1	24/44	3	522.9205	1565.7405	1565.7396	0.0009	0.574	1	4.18
										DALSDLALHFLNK	1.00	4.314	0.511	1	18/24	2	728.8934	1455.7728	1455.7722	0.0006	0.412	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.229	0.707	1	23/36	2	1036.5238	2071.0357	2071.0330	0.0027	1.302	0	8.56
										LVIEEAER	0.97	1.999	0.445	1	12/14	2	479.7638	957.5107	957.5131	-0.0024	-2.501	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.225	0.543	1	32/76	3	702.6964	2105.0648	2105.0674	-0.0026	-1.233	1	4.43
										GIHPTIISESFQK	1.00	4.103	0.503	1	22/48	3	486.2647	1455.7741	1455.7722	0.0019	1.302	0	6.75
										ALIAGGGAPEIELALR	1.00	4.061	0.645	1	22/30	2	775.9487	1549.8833	1549.8828	0.0005	0.322	0	4.53
IPI00303174.1	Homogentisate 1,2-dioxygenase	LOC727722	1.00	0.37	0.00	0.57	No	3	7.9%	NCMSEFMGLIR	1.00	3.270	0.501	1	15/20	2	679.3067	1356.5968	1356.5988	-0.0020	-1.472	0	5.99
										GNLLIYTEFGK	0.99	2.657	0.485	1	14/20	2	627.8401	1253.6639	1253.6656	-0.0017	-1.354	0	6.00
										MLVQPNEICVIQR	1.00	2.945	0.589	1	17/24	2	800.4209	1598.8280	1598.8273	0.0007	0.437	0	5.75
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	23.5%	KFYEFSQR	1.00	2.710	0.418	1	11/14	2	552.7773	1103.5404	1103.5400	0.0004	0.362	0	8.59
										MTNPAIQNDFSYYR	1.00	4.061	0.610	1	20/26	2	860.3934	1718.7729	1718.7723	0.0006	0.349	0	5.59
										VMLETPEYR	1.00	2.724	0.433	1	12/16	2	577.2815	1152.5484	1152.5485	-0.0001	-0.087	0	4.53
										DAEGILEDLQSYR	1.00	3.567	0.541	1	16/24	2	754.8650	1507.7169	1507.7155	0.0014	0.927	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	2.786	0.550	1	17/72	3	681.0286	2040.0639	2040.0640	-0.0001	-0.049	0	6.75
										MSLFYAEATPMLK	1.00	3.352	0.603	1	16/24	2	751.3751	1500.7340	1500.7357	-0.0017	-1.131	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.46	0.80	0.59	No	14	35.5%	EGNDLYHEMIESGVINLK	1.00	3.929	0.627	1	23/68	3	693.0017	2075.9833	2075.9834	-0.0001	-0.048	0	4.40
										AHGGYSVFAGVGER	1.00	3.543	0.424	1	18/52	3	469.5652	1405.6744	1405.6739	0.0005	0.355	0	6.79
										TIAMDGTEGLVR	1.00	2.575	0.589	1	17/22	2	639.8216	1277.6290	1277.6286	0.0004	0.313	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.577	0.598	1	26/60	3	611.2929	1830.8567	1830.8570	-0.0003	-0.164	0	4.54
										VVDLLAPYAK	1.00	2.622	0.518	1	12/18	2	544.8211	1087.6284	1087.6277	0.0007	0.642	0	5.81
										IGLFGGAGVGK	1.00	3.092	0.481	1	15/20	2	488.2847	974.5554	974.5549	0.0005	0.512	0	8.75
										FTQAGSEVSALLGR	1.00	4.218	0.491	1	20/26	2	718.3806	1434.7477	1434.7467	0.0010	0.696	0	6.00
										IPVGPETLGR	0.99	2.755	0.346	1	14/18	2	519.8007	1037.5863	1037.5869	-0.0006	-0.577	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.580	0.538	1	33/80	3	766.6962	2297.0663	2297.0668	-0.0005	-0.217	0	4.37
										IMNVIGEPIDER	1.00	3.318	0.632	1	16/22	2	701.3558	1400.6965	1400.6970	-0.0005	-0.357	0	4.14
										TVLIMELINNVAK	1.00	3.484	0.577	1	16/24	2	737.4209	1472.8266	1472.8273	-0.0007	-0.475	0	5.66
										VALVYGQMNEPPGAR	1.00	3.901	0.586	1	20/28	2	809.4063	1616.7982	1616.7981	0.0001	0.062	0	5.97
										VALTGLTVAEYFR	1.00	3.487	0.563	1	17/24	2	720.3983	1438.7804	1438.7820	-0.0016	-1.111	0	5.97
										VLDSGAPIK	0.99	2.571	0.381	1	13/16	2	450.2635	898.5122	898.5124	-0.0002	-0.222	0	5.81
IPI00303963.1	Complement C2 precursor (Fragment)	C2	1.00	0.12	1.00	0.66	No	2	2.7%	AVISPGFDVFAK	0.99	2.016	0.481	1	9/22	2	625.8426	1249.6706	1249.6707	-0.0001	-0.080	0	5.88
										DFHINLFR	0.96	2.419	0.214	1	11/14	2	531.2800	1060.5461	1060.5454	0.0007	0.659	0	6.74
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.39	0.81	0.62	No	2	8.4%	ASAPESGLLSK	1.00	2.286	0.528	1	12/20	2	530.2877	1058.5597	1058.5608	-0.0011	-1.037	0	6.05
										ILGIPVIVTEQYPK	1.00	2.516	0.681	1	14/26	2	785.4662	1568.9167	1568.9178	-0.0011	-0.700	0	6.00
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	7.1%	GHAGSVDSIAVDGSGTK	1.00	5.765	0.735	1	24/32	2	779.3788	1556.7424	1556.7431	-0.0007	-0.449	0	5.21
										SIMTIVGHTDVVK	1.00	3.858	0.519	1	17/24	2	700.3843	1398.7527	1398.7541	-0.0014	-1.000	0	6.46
IPI00304578.1	Fibroblast growth factor receptor 4 precursor	FGFR4	1.00	0.23	1.00	0.61	No	3	4.7%	LEIASFLPEDAGR	1.00	3.662	0.563	1	15/24	2	709.3697	1416.7247	1416.7249	-0.0002	-0.141	0	4.14
										YNYLLDVLER	1.00	2.844	0.481	1	15/18	2	649.3430	1296.6727	1296.6714	0.0013	1.001	0	4.37
										GTYTCLVENAVGSIR	0.99	2.710	0.395	1	19/28	2	820.4091	1638.8032	1638.8036	-0.0004	-0.244	0	5.99
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.18	0.00	0.28	No	2	5.4%	LFIGGLNTETNEK	1.00	3.801	0.512	1	19/24	2	718.3750	1434.7357	1434.7355	0.0002	0.139	0	4.53
										IVEVLLMK	0.99	2.541	0.373	1	13/14	2	480.7935	959.5727	959.5725	0.0002	0.208	0	6.00
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.39	1.00	0.72	Yes	4	5.4%	NLILILK	0.96	2.147	0.280	1	11/12	2	413.7917	825.5688	825.5688	0.0000	0.000	0	8.75
										IIAPNSIGFGK	1.00	2.451	0.498	1	13/20	2	558.8242	1115.6349	1115.6339	0.0010	0.895	0	8.75
										TAGQGPGQLQR	1.00	3.062	0.432	1	15/20	2	556.7940	1111.5733	1111.5734	-0.0001	-0.090	0	9.41
										ILLDPGALPALQNPPIR	1.00	3.693	0.654	1	20/32	2	899.5329	1797.0508	1797.0513	-0.0005	-0.278	0	5.84
IPI00304903.4	Cornifin-B	SPRR1B	1.00	2.73	0.00	0.82	No	4	61.8%	VPEPCQPK	1.00	1.930	0.706	1	10/14	2	477.7393	953.4644	953.4641	0.0003	0.314	0	5.97
										VPEPCPSIVTPAPAQQK	1.00	5.635	0.687	1	20/32	2	909.9746	1817.9314	1817.9346	-0.0032	-1.758	0	5.97
										VPEPCHPK	1.00	2.273	0.505	1	10/14	2	482.2395	962.4657	962.4644	0.0013	1.348	0	6.71
										QPCQPPPQEPCIPK	1.00	2.724	0.590	1	11/26	2	838.4002	1674.7842	1674.7858	-0.0016	-0.954	0	5.99
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.42	0.05	0.28	No	20	33.5%	SAVEDEGLK	1.00	2.533	0.636	1	14/16	2	474.2376	946.4609	946.4607	0.0002	0.211	0	4.14
										NQVALNPQNTVFDAK	1.00	5.554	0.552	1	22/28	2	829.9285	1657.8409	1657.8424	-0.0015	-0.904	0	5.84
										NALESYAFNMK	1.00	3.595	0.655	1	17/20	2	652.3030	1302.5931	1302.5914	0.0017	1.303	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.853	0.717	1	24/30	2	844.4543	1686.8938	1686.8941	-0.0003	-0.178	0	4.37

										FGDPVVQSDMK	1.00	3.625	0.589	1	17/20	2	619.7897	1237.5643	1237.5649	-0.0006	-0.484	0	4.21
										YKAEDEVQR	1.00	3.484	0.534	1	15/16	2	569.2804	1136.5461	1136.5462	-0.0001	-0.088	1	4.68
										ARFEELCSDLFR	1.00	3.865	0.500	1	18/22	2	771.8721	1541.7291	1541.7297	-0.0006	-0.389	1	4.68
										AFYPEEISSMVLTK	1.00	4.865	0.581	1	26/52	3	544.2726	1629.7950	1629.7960	-0.0010	-0.612	0	4.53
										HWPFQVINDGDKPK	1.00	6.040	0.577	1	31/52	3	560.9546	1679.8460	1679.8420	0.0040	2.377	0	6.75
										NAVITVPAYFNDSQR	1.00	3.183	0.595	1	19/28	2	847.9285	1693.8423	1693.8424	-0.0001	-0.059	0	5.84
										DAGVIAGLNVLR	1.00	4.097	0.608	1	20/22	2	599.3511	1196.6883	1196.6877	0.0006	0.501	0	5.84
										LLQDFFNGR	1.00	3.162	0.403	1	15/16	2	555.2905	1108.5674	1108.5665	0.0009	0.810	0	5.84
										GGSGSGPTIEEVD	0.99	2.518	0.471	1	13/24	2	602.7700	1203.5244	1203.5255	-0.0011	-0.913	0	3.88
										LVNHFVEEFKR	1.00	3.698	0.520	1	21/40	3	473.2577	1416.7517	1416.7514	0.0003	0.211	0	6.76
										FEELCSDLFR	1.00	3.213	0.501	1	16/18	2	658.3030	1314.5919	1314.5914	0.0005	0.380	0	4.14
										ATAGDTHLGGEDFDNR	1.00	3.031	0.655	1	24/60	3	559.2484	1674.7229	1674.7234	-0.0005	-0.298	0	4.22
										KFGDPVVQSDMK	1.00	3.250	0.539	1	21/44	3	456.2272	1365.6598	1365.6599	-0.0001	-0.073	0	5.96
										AQIHDLVLVGGSTR	1.00	3.603	0.534	1	19/52	3	489.2756	1464.8059	1464.8049	0.0010	0.681	0	6.79
										TTPSYVAFTDTER	1.00	3.754	0.644	1	18/24	2	744.3543	1486.6927	1486.6940	-0.0013	-0.873	0	4.37
										LVNHFVEEFK	1.00	3.600	0.490	1	16/18	2	631.3324	1260.6504	1260.6503	0.0001	0.079	0	5.40
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.64	0.02	0.39	No	3	9.6%	LTEQAVQAINK	1.00	3.638	0.505	1	16/20	2	607.8406	1213.6672	1213.6667	0.0005	0.411	0	6.00
										TLAAFPAEK	0.98	2.484	0.352	1	11/16	2	474.2635	946.5145	946.5124	0.0021	2.214	0	5.66
										YYSLDELSEK	1.00	2.912	0.493	1	15/18	2	623.7955	1245.5770	1245.5765	0.0005	0.401	0	4.14
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.12	0.00	0.35	No	2	1.9%	NPAVLSAASFDGR	1.00	3.593	0.616	1	18/24	2	652.8333	1303.6511	1303.6521	-0.0010	-0.766	0	5.84
										YLELLGYR	1.00	2.658	0.589	1	12/14	2	513.7846	1025.5555	1025.5546	0.0009	0.876	0	6.00
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	3.33	1.00	0.89	No	7	26.4%	GELDCHQLADSFRE	1.00	4.313	0.723	1	24/52	3	559.5826	1675.7268	1675.7260	0.0008	0.477	1	4.53
										CRPPVGCEELVR	1.00	5.804	0.593	1	29/44	3	491.2430	1470.7079	1470.7072	0.0007	0.475	0	6.13
										LPGGLEPK	0.99	2.336	0.429	1	13/14	2	405.7396	809.4638	809.4647	-0.0009	-1.109	0	6.00
										QCHPALDGQR	1.00	2.959	0.485	2	13/36	3	394.5208	1180.5399	1180.5407	-0.0008	-0.676	0	6.74
										GELDCHQLADSFR	1.00	2.883	0.560	1	20/48	3	516.5684	1546.6843	1546.6834	0.0009	0.581	0	4.54
										EDARPVPQGSCQSELHR	1.00	5.444	0.681	1	24/64	3	655.9780	1964.9110	1964.9123	-0.0013	-0.661	0	5.45
										LAASQSR	0.96	2.205	0.284	2	8/12	2	366.7036	731.3927	731.3926	0.0001	0.136	0	9.75
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.5%	FYNQVSTPLLR	1.00	3.704	0.551	1	15/20	2	669.3642	1336.7147	1336.7139	0.0008	0.598	0	8.75
										IQPSGGTNINEALLR	1.00	3.501	0.716	1	22/28	2	791.9310	1581.8473	1581.8475	-0.0002	-0.126	0	6.00
										ALYAQAR	0.98	1.838	0.412	1	10/12	2	396.7218	791.4287	791.4290	-0.0003	-0.378	0	8.79
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	1.00	0.23	0.00	0.35	No	4	7.1%	YDTPFIFAEVNSDK	1.00	4.022	0.597	1	20/26	2	823.3909	1644.7647	1644.7672	-0.0025	-1.518	0	4.03
										NPLPVTLTNVVFR	1.00	3.361	0.696	1	18/24	2	735.4274	1468.8396	1468.8402	-0.0006	-0.408	0	9.75
										ILNVGDIGGNETVTLR	1.00	4.455	0.621	1	22/30	2	835.9572	1669.8999	1669.8999	0.0000	0.000	0	4.37
										TQSDAGEFQLPFDPR	1.00	3.348	0.646	1	18/28	2	854.4023	1706.7892	1706.7900	-0.0008	-0.468	0	4.03
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.36	0.00	0.47	No	2	5.5%	SMDFEEAER	1.00	3.067	0.352	1	13/16	2	565.2270	1128.4400	1128.4394	0.0006	0.531	0	4.00
										IFINLPR	0.95	2.225	0.247	1	11/12	2	436.7713	871.5282	871.5280	0.0002	0.229	0	9.75
IPI00305975.3	Spondin-2 precursor	SPON2	1.00	3.33	1.00	0.77	No	7	16.6%	HSLVSFVVR	1.00	2.685	0.621	1	12/16	2	522.3035	1042.5925	1042.5924	0.0001	0.096	0	9.76
										WSQTAFPK	1.00	2.585	0.415	1	11/14	2	482.7480	963.4815	963.4814	0.0001	0.104	0	8.75
										AFIPPAPVLPSR	1.00	2.622	0.625	1	15/22	2	632.8742	1263.7342	1263.7339	0.0003	0.237	0	9.79
										KNQYVSNGLR	1.00	3.003	0.378	1	13/18	2	589.8175	1177.6201	1177.6204	-0.0003	-0.254	0	9.99
										GEAWALMK	0.99	2.452	0.381	1	12/14	2	453.2311	904.4474	904.4477	-0.0003	-0.331	0	6.00
										NQYVSNGLR	0.99	2.427	0.363	1	12/16	2	525.7700	1049.5259	1049.5254	0.0005	0.476	0	8.75
										YSITFTGK	0.99	1.745	0.514	1	10/14	2	458.7424	915.4704	915.4702	0.0002	0.218	0	8.59
IPI00306290.4	Exportin-T	XPOT	1.00	1.00	0.00	0.58	No	12	13.5%	ANVEAIMLAVMK	1.00	3.926	0.593	1	18/22	2	661.3463	1320.6773	1320.6781	-0.0008	-0.605	0	6.05
										NAQEALQAIETK	1.00	3.868	0.578	1	18/22	2	658.3462	1314.6797	1314.6779	0.0018	1.367	0	4.53
										EEACDCLFEVVNK	1.00	2.878	0.707	1	18/24	2	806.8527	1611.6905	1611.6909	-0.0004	-0.248	0	4.00
										GVDLYLR	0.99	2.361	0.288	1	10/12	2	418.2373	834.4605	834.4600	0.0005	0.598	0	5.84
										YSELTTVQQQLIR	1.00	3.958	0.471	1	17/24	2	789.9279	1577.8399	1577.8413	-0.0014	-0.886	0	6.00
										ALAYFEQLK	1.00	2.755	0.540	1	11/16	2	541.7977	1081.5812	1081.5808	0.0004	0.369	0	6.05
										ASALQDMMR	1.00	2.680	0.467	1	13/16	2	527.7364	1053.4598	1053.4583	0.0015	1.421	0	5.88
										ILMAIDSELVDR	1.00	4.469	0.522	1	19/22	2	695.8660	1389.7190	1389.7174	0.0016	1.150	0	4.03
										DGPVGFADFVYK	1.00	2.837	0.528	1	13/22	2	657.8219	1313.6305	1313.6292	0.0013	0.988	0	4.21
										LAQVSPELLLASVR	1.00	3.612	0.557	1	17/26	2	748.4458	1494.8781	1494.8770	0.0011	0.735	0	6.00
										FMEVEVAIR	1.00	3.115	0.413	1	15/16	2	555.2866	1108.5583	1108.5587	-0.0004	-0.360	0	4.53
										TCFIILSK	1.00	3.010	0.407	1	13/14	2	491.2755	980.5375	980.5365	0.0010	1.018	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	3.026	0.436	1	12/14	2	483.7740	965.5341	965.5335	0.0006	0.620	0	8.72
										AITGASLADIMAK	1.00	4.256	0.676	1	18/24	2	639.3421	1276.6705	1276.6697	0.0008	0.626	0	5.88

IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	1.37	1.00	0.88	No	6	28.2%	PQAPALHLR	1.00	3.274	0.529	1	14/16	2	501.7958	1001.5771	1001.5770	0.0001	0.100	0	10.18
										TDTGVSLQTYDDLLAK	1.00	3.879	0.591	1	20/30	2	870.4385	1738.8640	1738.8625	0.0015	0.862	0	3.93
										LKPDTVPAPCCVPASYNPMVLIQK	1.00	2.689	0.577	1	19/92	3	905.4620	2713.3656	2713.3642	0.0014	0.515	0	8.03
										EVQVTMCIGACPSQFR	1.00	3.912	0.758	1	21/30	2	949.9315	1897.8438	1897.8485	-0.0047	-2.474	0	6.08
										LGSGGHLHLR	1.00	3.275	0.439	1	14/18	2	523.7963	1045.5788	1045.5781	0.0007	0.668	0	9.76
										AALPEGLPEASR	1.00	2.278	0.723	1	17/22	2	605.8250	1209.6368	1209.6354	0.0014	1.155	0	4.53
IPI00306851.3	Low-density lipoprotein receptor-related protein 4 precursor	LRP4	1.00	0.22	1.00	0.34	Yes	8	4.6%	SNLPGLMDMQAVDR	1.00	2.947	0.588	1	16/26	2	789.8662	1577.7212	1577.7178	0.0034	2.152	0	4.21
										IEVGNLDGSMR	1.00	3.183	0.500	1	16/20	2	603.7928	1205.5707	1205.5710	-0.0003	-0.248	0	4.37
										FLLFAR	0.98	1.533	0.466	1	6/10	2	383.7341	765.4536	765.4537	-0.0001	-0.130	0	9.75
										AIAVFPR	0.99	2.089	0.438	1	10/12	2	387.2371	772.4593	772.4596	-0.0003	-0.387	0	9.79
										TIEFAGLDGSK	1.00	2.926	0.536	1	15/20	2	569.2930	1136.5724	1136.5714	0.0010	0.878	0	4.37
										NTIAIGVDPQEGK	1.00	3.521	0.505	1	15/24	2	671.3541	1340.6957	1340.6936	0.0021	1.564	0	4.37
										CDGDADCDDQSDER	1.00	0.952	0.800	1	9/52	3	534.1756	1599.5037	1599.5049	-0.0012	-0.749	0	3.53
										ALGPEPVLLFANR	0.99	1.969	0.525	1	12/24	2	698.9010	1395.7868	1395.7874	-0.0006	-0.429	0	6.05
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.78	0.00	0.41	No	7	15.0%	FLTWILNR	1.00	3.019	0.451	1	12/14	2	531.8084	1061.6030	1061.6022	0.0008	0.752	0	9.75
										LMTDTINEPILLCR	1.00	4.478	0.580	1	19/26	2	852.9366	1703.8620	1703.8586	0.0034	1.993	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	5.397	0.559	1	28/68	3	644.6706	1930.9901	1930.9901	0.0000	0.000	0	6.47
										LEDLVCDVVDR	1.00	3.997	0.671	1	18/20	2	666.8268	1331.6380	1331.6391	-0.0011	-0.825	0	3.84
										IFDSEEILAGYK	1.00	3.964	0.358	1	19/22	2	692.8534	1383.6913	1383.6922	-0.0009	-0.650	0	4.14
										MNYSDAIVWLK	1.00	3.626	0.435	1	16/20	2	670.3394	1338.6639	1338.6642	-0.0003	-0.224	0	5.59
										NLMFLVLR	1.00	2.753	0.459	1	12/14	2	511.2968	1020.5802	1020.5790	0.0012	1.174	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.43	0.00	0.14	No	14	10.2%	DATIASLEETNR	1.00	3.192	0.454	1	16/22	2	660.3255	1318.6384	1318.6365	0.0019	1.439	0	4.14
										ELEEEITLR	0.99	2.615	0.310	1	13/16	2	566.2982	1130.5830	1130.5819	0.0011	0.971	0	4.09
										QIQQLESNNR	1.00	3.287	0.452	1	13/18	2	615.3153	1228.6164	1228.6160	0.0004	0.325	0	6.00
										PVTQTDVYR	0.99	2.883	0.474	1	12/16	2	539.7800	1077.5467	1077.5455	0.0012	1.112	0	6.26
										MQTQQVNTLK	1.00	3.233	0.415	1	16/18	2	603.8110	1205.6070	1205.6074	-0.0004	-0.331	0	8.50
										NLICAFLTDR	0.97	1.619	0.438	1	8/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										NIDNFLNR	0.99	2.141	0.425	1	13/14	2	503.2592	1004.5049	1004.5039	0.0010	0.994	0	5.84
										DSDIEQLR	0.97	2.336	0.270	1	12/14	2	488.2407	974.4677	974.4669	0.0008	0.819	0	4.03
										IYESIEEAK	1.00	2.759	0.411	1	13/16	2	541.2742	1080.5337	1080.5339	-0.0002	-0.185	0	4.25
										AEDYDVVK	0.98	2.113	0.353	1	10/14	2	469.7269	937.4397	937.4393	0.0004	0.426	0	4.03
										VIQQSLEQEEAEHK	1.00	2.237	0.613	1	18/52	3	556.6127	1666.8169	1666.8162	0.0007	0.419	0	4.48
										GAFGEVQLVR	1.00	3.017	0.428	1	15/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										QLDETNALLR	0.99	2.145	0.401	1	12/18	2	586.8171	1171.6208	1171.6197	0.0011	0.937	0	4.37
										NLLLLANSTEEQQK	1.00	4.481	0.613	1	20/26	2	800.9307	1599.8452	1599.8468	-0.0016	-0.999	0	4.53
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.04	0.00	0.38	No	2	1.0%	LAVASVTEILK	1.00	2.630	0.588	1	14/20	2	572.3528	1142.6910	1142.6911	-0.0001	-0.087	0	6.00
										AGFLAFTQLPK	0.97	2.965	0.361	1	13/20	2	596.8399	1191.6677	1191.6652	0.0025	2.094	0	8.80
IPI00307298.2	Low-density lipoprotein receptor-related protein 5 precursor	LRP5	1.00	0.06	1.00	0.35	Yes	2	1.2%	AGAEEVLLLAR	1.00	3.715	0.490	1	15/20	2	571.3324	1140.6515	1140.6503	0.0012	1.050	0	4.53
										AIDYDPLDK	0.95	1.832	0.345	1	10/16	2	525.2611	1048.5087	1048.5077	0.0010	0.952	0	3.93
IPI00307446.2	142 kDa protein	PCDH24	1.00	0.20	1.00	0.66	Yes	3	2.6%	SAFYQLELK	1.00	2.667	0.539	1	12/16	2	549.7951	1097.5758	1097.5757	0.0001	0.091	0	5.72
										EEDPGVLVGVVK	1.00	2.273	0.492	1	12/22	2	620.8428	1239.6718	1239.6711	0.0007	0.564	0	4.14
										EFYSASVAEDAAK	1.00	3.024	0.601	1	18/24	2	694.3224	1386.6330	1386.6303	0.0027	1.944	0	4.14
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.31	0.00	0.45	No	16	19.0%	NINLIVQK	1.00	2.561	0.455	1	12/14	2	471.2926	940.5713	940.5706	0.0007	0.743	0	8.75
										DLDYYGTLLK	1.00	2.566	0.527	1	15/18	2	600.8110	1199.6074	1199.6074	0.0000	0.000	0	4.21
										CVSTLLDLIQTK	1.00	3.934	0.572	1	18/22	2	695.8842	1389.7541	1389.7538	0.0003	0.216	0	5.83
										GLEISGTFTR	0.98	2.426	0.341	1	15/18	2	540.7878	1079.5606	1079.5611	-0.0005	-0.462	0	6.00
										KGEIFELK	1.00	2.764	0.448	1	13/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	6.14
										YNDPIYVK	1.00	2.641	0.471	1	13/14	2	506.2609	1010.5076	1010.5073	0.0003	0.296	0	5.83
										LASQANIAQVLAELK	1.00	5.103	0.662	1	20/28	2	784.9540	1567.8926	1567.8934	-0.0008	-0.510	0	6.00
										FMEMLSK	0.98	2.004	0.365	1	11/12	2	459.2090	916.4038	916.4034	0.0004	0.436	0	6.00
										LSHANSAVVLSAVK	1.00	3.631	0.558	1	24/52	3	465.9367	1394.7884	1394.7882	0.0002	0.143	0	8.76
										NVEGQDMLYQSLK	1.00	3.968	0.601	1	16/24	2	762.8718	1523.7298	1523.7290	0.0008	0.524	0	4.37
										QVGSISMDLQLTNK	1.00	3.552	0.632	1	19/26	2	775.3982	1548.7818	1548.7818	0.0000	0.000	0	5.84
										MEPLNNLQVAVK	1.00	3.393	0.489	1	16/22	2	686.3687	1370.7217	1370.7228	-0.0011	-0.801	0	5.75
										LQSSNIFTVAK	1.00	3.241	0.383	1	12/20	2	604.3377	1206.6598	1206.6608	-0.0010	-0.827	0	8.75
										SQPDMAIMAVNTFVK	1.00	2.304	0.605	1	14/28	2	842.4077	1682.7984	1682.8008	-0.0024	-1.425	0	5.55
										DIPNENEAQFQIR	1.00	3.333	0.582	1	17/24	2	787.3839	1572.7534	1572.7532	0.0002	0.127	0	4.14
										DCEDPNPLIR	1.00	2.707	0.386	1	13/18	2	614.7850	1227.5567	1227.5554	0.0013	1.057	0	4.03

IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.37	0.00	0.37	No	12	7.7%	LGPTLQGK	1.00	2.256	0.509	1	11/14	2	407.2451	812.4754	812.4756	-0.0002	-0.246	0	8.75
										NAGPQIDR	0.99	2.018	0.447	1	10/14	2	435.7250	869.4358	869.4355	0.0003	0.344	0	5.84
										SGGGYIVVDPILR	1.00	2.672	0.537	1	11/24	2	673.3774	1344.7412	1344.7402	0.0010	0.743	0	5.55
										IEEVVLEAR	1.00	3.117	0.486	1	15/16	2	529.2980	1056.5823	1056.5815	0.0008	0.756	0	4.25
										DTFIALR	0.98	2.018	0.370	1	10/12	2	418.2373	834.4601	834.4600	0.0001	0.120	0	5.84
										DGSAVEIVGLSK	1.00	3.303	0.492	1	18/22	2	587.8193	1173.6242	1173.6241	0.0001	0.085	0	4.37
										SGSLAVDNADPILK	1.00	3.933	0.572	1	16/26	2	700.3750	1398.7353	1398.7355	-0.0002	-0.143	0	4.21
										EHIQLNESK	0.97	2.161	0.357	1	11/16	2	549.2829	1096.5507	1096.5513	-0.0006	-0.546	0	5.40
										ILLLNEMEK	1.00	2.646	0.393	1	13/16	2	559.8099	1117.6061	1117.6053	0.0008	0.715	0	4.53
										LEQGYELQFR	1.00	3.481	0.509	1	14/18	2	641.8250	1281.6363	1281.6354	0.0009	0.701	0	4.53
										MVPNGLDILK	0.99	2.408	0.353	1	10/18	2	558.3101	1114.6056	1114.6056	0.0000	0.000	0	5.59
										IPFASLASR	1.00	2.760	0.560	1	14/16	2	481.2769	960.5397	960.5393	0.0004	0.416	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.93	0.00	0.64	No	4	10.6%	TPSSDVLVFDYTK	1.00	4.505	0.551	1	17/24	2	736.3694	1470.7242	1470.7242	0.0000	0.000	0	4.21
										TVALWDLR	0.99	2.491	0.302	1	12/14	2	487.2769	972.5403	972.5393	0.0010	1.026	0	5.50
										YMPQNPCIIATK	0.99	1.970	0.514	1	13/22	2	726.3547	1450.6947	1450.6949	-0.0002	-0.138	0	8.20
										GEFGGFGSVSGK	1.00	3.723	0.543	1	18/22	2	564.7696	1127.5257	1127.5247	0.0010	0.885	0	6.00
IPI00328609.3	Kallistatin	SERPINA4	1.00	1.29	1.00	0.61	No	9	22.2%	WADLSGITK	1.00	3.062	0.345	1	14/16	2	495.7664	989.5194	989.5182	0.0012	1.210	0	5.84
										VGSALFLSHNLK	1.00	3.363	0.519	1	21/44	3	429.2469	1284.7182	1284.7190	-0.0008	-0.621	0	8.73
										GDATVFFILPNQGK	1.00	3.171	0.514	1	16/26	2	753.9012	1505.7868	1505.7878	-0.0010	-0.663	0	5.84
										FFSAQTNR	1.00	2.139	0.462	1	11/14	2	485.7407	969.4679	969.4668	0.0011	1.132	0	9.75
										FYYLIASETPGK	1.00	3.269	0.520	1	17/22	2	694.8585	1387.7021	1387.7024	-0.0003	-0.216	0	6.00
										IAPANADFAFR	1.00	3.166	0.589	1	17/20	2	596.8091	1191.6030	1191.6037	-0.0007	-0.587	0	5.84
										EIEEVLTPEMLMR	1.00	4.131	0.553	1	18/24	2	795.3993	1588.7817	1588.7841	-0.0024	-1.509	0	4.09
										VVDPTKP	0.98	1.876	0.417	1	10/12	2	378.2185	754.4227	754.4225	0.0002	0.264	0	5.81
										LGFTDLFSK	1.00	3.004	0.495	1	15/16	2	514.2766	1026.5400	1026.5386	0.0014	1.361	0	5.84
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.87	1.00	0.94	No	3	12.1%	KPDGTLVSFTADFKK	1.00	5.174	0.691	1	25/56	3	551.9664	1652.8789	1652.8774	0.0015	0.906	0	8.50
										ALILGELEK	1.00	2.520	0.596	1	15/16	2	493.3000	984.5863	984.5855	0.0008	0.811	0	4.53
										ASEQAELPR	0.99	2.822	0.316	1	14/16	2	500.7565	999.4990	999.4985	0.0005	0.499	0	4.53
IPI00328736.5	293 kDa protein	ABCA12	1.00	0.11	0.06	0.57	Yes	5	1.9%	LLAIPIPDNR	1.00	2.562	0.686	1	12/18	2	561.3375	1120.6606	1120.6604	0.0002	0.178	0	5.84
										MMELFIR	0.99	2.397	0.318	1	11/12	2	486.2381	970.4616	970.4616	0.0000	0.000	0	5.75
										MLSFFSQVQEQK	1.00	3.702	0.635	1	16/22	2	744.3636	1486.7125	1486.7126	-0.0001	-0.067	0	5.75
										IVFQEIVR	1.00	2.512	0.421	1	13/14	2	502.3004	1002.5871	1002.5862	0.0009	0.896	0	6.00
										QFSQLSSDPNNQK	1.00	3.292	0.533	1	15/24	2	746.8550	1491.6957	1491.6954	0.0003	0.201	0	5.84
IPI00328748.4	Protein ARMET	ARMET	1.00	2.46	0.00	0.32	Yes	7	27.4%	FYQDLK	0.97	2.062	0.292	1	9/10	2	407.2107	812.4067	812.4069	-0.0002	-0.246	0	5.83
										QIDLSTVDLKK	1.00	3.617	0.488	1	14/20	2	630.3639	1258.7127	1258.7133	-0.0006	-0.476	0	5.96
										DSQICELK	1.00	3.022	0.420	1	12/14	2	496.7395	991.4652	991.4644	0.0008	0.805	0	4.37
										QIDLSTVDLK	0.99	2.398	0.378	1	14/18	2	566.3164	1130.6189	1130.6183	0.0006	0.530	0	4.21
										LCYYIGATDDAATK	1.00	4.028	0.671	1	21/26	2	781.3638	1560.7120	1560.7130	-0.0010	-0.640	0	4.21
										KINELMPK	0.98	2.372	0.272	1	13/14	2	494.7784	987.5429	987.5423	0.0006	0.606	0	8.59
										IINEVSKPLAHHIPVEK	1.00	4.648	0.653	1	29/64	3	642.0387	1923.0977	1923.0942	0.0035	1.817	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.15	0.00	0.10	Yes	5	3.8%	SVLAETEGILQK	1.00	3.856	0.423	1	17/22	2	644.3614	1286.7103	1286.7082	0.0021	1.630	0	4.53
										AQQSLELIQSK	1.00	3.634	0.363	1	17/20	2	622.8459	1243.6777	1243.6772	0.0005	0.401	0	6.05
										VQLQEAER	0.99	2.104	0.461	1	10/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.53
										DAVSNTTNQLESK	1.00	3.318	0.466	1	18/24	2	703.8415	1405.6704	1405.6685	0.0019	1.350	0	4.37
										LVNELTEK	0.98	2.210	0.299	1	12/14	2	473.2662	944.5187	944.5179	0.0008	0.845	0	4.53
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	0.70	0.00	0.41	No	6	14.4%	WTAPEAALYGR	1.00	2.946	0.385	1	12/20	2	617.8144	1233.6139	1233.6142	-0.0003	-0.243	0	6.00
										AANILVGENLVCK	1.00	3.539	0.636	1	18/24	2	700.8819	1399.7500	1399.7493	0.0007	0.499	0	6.04
										GSLLDFLK	0.99	2.037	0.434	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										TLKPGTMSPEAFLQEAQVMK	1.00	4.519	0.480	1	21/76	3	746.7097	2237.1064	2237.1072	-0.0008	-0.357	0	5.81
										LIEDNEYTAR	1.00	3.664	0.589	1	17/18	2	612.2988	1222.5826	1222.5830	-0.0004	-0.327	0	4.14
										LFGGFNSSDTVTSPQR	1.00	4.999	0.676	1	21/30	2	856.9156	1711.8163	1711.8166	-0.0003	-0.175	0	5.84
IPI00328883.3	Developmentally regulated protein TPO1	SERINC5	1.00	0.31	0.02	0.43	Yes	2	4.5%	LVGYSAVYR	0.99	2.645	0.557	1	14/16	2	514.2822	1026.5538	1026.5498	0.0040	3.889	0	8.59
										YAAPELEIAR	1.00	3.608	0.557	1	18/18	2	566.8035	1131.5931	1131.5924	0.0007	0.618	0	4.53
IPI00328905.4	185 kDa protein	IQGAP3	1.00	0.25	0.02	0.33	No	9	5.5%	LQATLQGLSTK	1.00	3.278	0.412	1	15/20	2	580.3377	1158.6623	1158.6608	0.0015	1.292	0	8.75
										GQSALQEILGK	0.98	3.429	0.169	1	13/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	6.00
										MALGVAAINQAIK	1.00	3.705	0.383	1	19/24	2	658.3738	1314.7327	1314.7330	-0.0003	-0.228	0	8.50
										VVGNLLYYR	1.00	3.329	0.466	1	15/16	2	548.8111	1095.6076	1095.6077	-0.0001	-0.091	0	8.56
										ALQDPALALR	1.00	2.939	0.394	1	16/18	2	534.3140	1066.6136	1066.6135	0.0001	0.094	0	5.88

										VIQDVLEDK	0.99	2.596	0.389	1	13/16	2	529.7900	1057.5671	1057.5655	0.0016	1.510	0	4.03
										TALQEEIK	1.00	2.638	0.468	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										LIFQMPQNK	1.00	3.180	0.446	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
										YGLQLPAFSK	1.00	2.649	0.371	1	11/18	2	562.3109	1122.6084	1122.6073	0.0011	0.978	0	8.59
IPI00329326.6	CDC42 binding protein kinase alpha	CDC42BPA	1.00	0.12	0.00	0.41	No	2	2.9%	EAYDSTLPLIK	0.99	2.344	0.475	1	10/20	2	625.3374	1248.6583	1248.6602	-0.0019	-1.519	0	4.37
										LFLYDIAEGK	0.98	2.820	0.284	1	14/18	2	584.8161	1167.6167	1167.6176	-0.0009	-0.770	0	4.37
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	1.81	0.00	0.34	No	13	30.9%	EFPTVPLVK	0.98	1.923	0.395	1	9/16	2	515.3026	1028.5920	1028.5906	0.0014	1.358	0	6.10
										GGTLTQYEGK	1.00	2.604	0.397	1	13/18	2	527.2642	1052.5151	1052.5138	0.0013	1.233	0	6.00
										IQRPPEDSIQPYEK	1.00	5.030	0.515	1	25/52	3	567.2932	1698.8576	1698.8577	-0.0001	-0.059	0	4.68
										CEFVMEVTNK	1.00	3.103	0.564	1	16/18	2	628.7861	1255.5594	1255.5577	0.0017	1.352	0	4.53
										LNGGLGTSMGCK	1.00	3.324	0.491	1	16/22	2	605.7814	1209.5506	1209.5482	0.0024	1.981	0	8.22
										GLPDNISSVLNK	1.00	2.903	0.554	1	16/22	2	628.8459	1255.6780	1255.6772	0.0008	0.636	0	5.84
										LVEIAQVPK	1.00	2.876	0.587	1	14/16	2	498.8080	995.6026	995.6015	0.0011	1.103	0	6.00
										GTVIIIANHGDR	1.00	3.643	0.700	1	27/44	3	422.5702	1264.6889	1264.6888	0.0001	0.079	0	6.74
										IDIPPGAVLENK	1.00	2.971	0.554	1	17/22	2	633.3586	1264.7017	1264.7027	-0.0010	-0.789	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	1.00	3.038	0.689	1	18/84	3	854.4074	2560.2035	2560.2003	0.0032	1.248	0	4.23
										SFENSLGINVPR	1.00	3.626	0.424	1	19/22	2	666.8490	1331.6836	1331.6834	0.0002	0.150	0	5.72
										LQEQNAIDMEIIVNAK	1.00	4.884	0.615	1	22/30	2	922.9748	1843.9343	1843.9350	-0.0007	-0.379	0	4.14
										LGSSFTK	0.99	1.745	0.527	1	10/12	2	370.2029	738.3905	738.3912	-0.0007	-0.945	0	8.75
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.12	1.00	0.71	No	3	3.1%	GASSPLITVFTDDK	1.00	2.515	0.585	1	13/26	2	725.8748	1449.7362	1449.7351	0.0011	0.758	0	4.21
										ITFDVAPSR	1.00	2.339	0.440	1	10/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										SSIDSEPALVLGPLK	1.00	3.259	0.521	1	14/28	2	763.4272	1524.8406	1524.8399	0.0007	0.459	0	4.37
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.43	0.00	0.34	No	17	25.6%	ETLLAMFK	1.00	2.531	0.406	1	11/14	2	484.7597	967.5055	967.5049	0.0006	0.619	0	6.10
										FNLTYVSHDGDDK	0.98	2.555	0.477	1	20/48	3	504.2318	1509.6758	1509.6736	0.0022	1.454	0	4.41
										MGGEEKPIGAGEEK	1.00	4.279	0.536	1	26/52	3	483.2293	1446.6671	1446.6661	0.0010	0.690	0	4.49
										IYGISFPDPK	1.00	3.679	0.617	1	15/18	2	568.8030	1135.5923	1135.5914	0.0009	0.791	0	5.83
										AEHDSILAEK	1.00	3.158	0.364	1	15/18	2	556.7828	1111.5508	1111.5510	-0.0002	-0.180	0	4.65
										TISETIER	1.00	2.339	0.426	1	12/14	2	474.7535	947.4925	947.4924	0.0001	0.105	0	4.53
										LEMYNILK	1.00	2.805	0.329	1	12/14	2	520.2783	1038.5433	1038.5420	0.0013	1.249	0	6.00
										QLENSLNEFGEK	1.00	3.200	0.606	1	16/22	2	704.3412	1406.6673	1406.6678	-0.0005	-0.355	0	4.25
										NELSGALTGLTR	1.00	3.884	0.459	1	18/22	2	616.3357	1230.6576	1230.6568	0.0008	0.649	0	6.00
										ADMETLQR	0.99	2.345	0.387	1	12/14	2	490.2293	978.4450	978.4440	0.0010	1.020	0	4.37
										WPFWLSPR	1.00	2.797	0.412	1	10/14	2	544.7874	1087.5616	1087.5603	0.0013	1.193	0	9.75
										QVMVVPVGPTCDEYAQK	1.00	3.604	0.672	1	22/32	2	968.9608	1935.9084	1935.9070	0.0014	0.722	0	4.37
										LNLSTRPEK	0.99	2.506	0.350	1	11/16	2	529.3037	1056.5936	1056.5928	0.0008	0.756	0	8.75
										GAYIYNALIEFIR	0.98	2.045	0.485	1	13/24	2	771.9194	1541.8260	1541.8242	0.0018	1.166	0	6.00
										CGPLIDLCR	1.00	2.893	0.557	1	15/16	2	552.2704	1102.5276	1102.5263	0.0013	1.177	0	5.82
										MIAILTENYGGK	1.00	3.853	0.553	1	19/22	2	655.3447	1308.6748	1308.6748	0.0000	0.000	0	5.75
										GFQEVVTPNIFNSR	1.00	4.087	0.533	1	17/26	2	804.4125	1606.8108	1606.8104	0.0004	0.249	0	6.00
IPI00329672.4	Myosin-Ie	MYO1E	1.00	0.09	0.00	0.31	No	2	1.8%	VFDFLVDSINK	1.00	4.062	0.629	1	17/20	2	648.8454	1295.6781	1295.6762	0.0019	1.464	0	4.21
										TEFLSLLAK	0.97	1.597	0.437	1	9/16	2	511.3000	1020.5867	1020.5855	0.0012	1.174	0	5.66
IPI00329719.1	Isoform 1 of Myosin-Id	MYO1D	1.00	0.11	0.00	0.47	No	3	3.4%	YLGLLENVR	0.99	2.308	0.376	1	10/16	2	538.8086	1075.6030	1075.6026	0.0004	0.371	0	6.00
										VVSIIAELLSTK	1.00	1.857	0.630	1	12/22	2	636.8923	1271.7708	1271.7701	0.0007	0.550	0	5.97
										VTDEMFLEALNSK	1.00	3.424	0.468	1	14/24	2	756.8662	1511.7175	1511.7178	-0.0003	-0.198	0	4.14
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130	LRPPRC	1.00	0.05	0.99	0.35	No	2	1.6%	SCGSLLPELK	1.00	2.759	0.520	1	13/18	2	552.2919	1102.5707	1102.5692	0.0015	1.358	0	5.72
										SNTLPISLQSIR	0.99	2.579	0.371	1	12/22	2	664.8803	1327.7464	1327.7460	0.0004	0.301	0	9.47
IPI00329801.12	Annexin A5	ANXA5	1.00	1.31	0.00	0.55	No	8	25.9%	GAGTDDHTLIR	0.99	2.662	0.346	1	16/20	2	578.2913	1154.5677	1154.5680	-0.0003	-0.259	0	5.21
										ALLLLCGEDD	0.97	2.302	0.300	1	10/18	2	559.7735	1117.5337	1117.5325	0.0012	1.072	0	3.77
										SEIDLFNIR	0.98	2.264	0.378	1	11/16	2	553.7957	1105.5787	1105.5768	0.0019	1.715	0	4.37
										NFATSLYSMIK	1.00	2.977	0.338	1	15/20	2	637.8261	1273.6387	1273.6377	0.0010	0.784	0	8.59
										LIVALMKPSR	1.00	2.816	0.556	1	16/18	2	564.3521	1126.6898	1126.6896	0.0002	0.177	0	11.00
										GLGTDEESILTLLTSR	0.99	2.320	0.462	1	13/30	2	852.9543	1703.8935	1703.8941	-0.0006	-0.352	0	4.14
										LYDAYELK	0.99	2.177	0.454	1	13/14	2	507.7608	1013.5088	1013.5070	0.0018	1.773	0	4.37
										FITIFGTR	0.99	2.545	0.362	1	11/14	2	477.7740	953.5332	953.5335	-0.0003	-0.314	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	5.1%	NAAQFLLSTNDK	1.00	3.624	0.539	1	18/22	2	661.3410	1320.6684	1320.6674	0.0010	0.756	0	5.84
										VVIFQQEQENK	1.00	3.755	0.356	1	17/20	2	681.3566	1360.6987	1360.6987	0.0000	0.000	0	4.53
IPI00333619.4	Isoform 1 of Fatty aldehyde dehydrogenase	ALDH3A2	1.00	0.26	0.00	0.37	Yes	2	5.4%	HLTPVTLELGGK	1.00	3.132	0.553	1	16/22	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	6.75
										EKDILTAIAADLCK	0.98	2.901	0.502	1	18/52	3	520.9482	1559.8237	1559.8229	0.0008	0.512	1	4.56

IPI00333776.4	Isoform 1 of Neuronal cell adhesion molecule precursor	NRCAM	1.00	0.41	0.99	0.33	Yes	8	7.2%	SLPSEASEQYLTK	1.00	3.438	0.726	1	19/24	2	726.8645	1451.7142	1451.7144	-0.0002	-0.138	0	4.53
										LSPYVNYSFR	1.00	2.732	0.475	1	13/18	2	623.3168	1244.6195	1244.6190	0.0005	0.401	0	8.59
										NALGAIHHTISVR	0.98	2.208	0.463	1	19/48	3	463.5967	1387.7697	1387.7684	0.0013	0.935	0	9.76
										AETYEGVYQCTAR	1.00	3.963	0.602	1	20/24	2	774.3434	1546.6709	1546.6722	-0.0013	-0.839	0	4.53
										KIDGDTIIFSNVQER	1.00	4.761	0.592	1	24/56	3	578.9722	1733.8956	1733.8948	0.0008	0.461	0	4.56
										ENIVIQCEAK	1.00	2.721	0.427	1	13/18	2	602.3055	1202.5965	1202.5965	0.0000	0.000	0	4.53
										GSMVSFECK	0.99	2.492	0.402	1	12/16	2	530.7255	1059.4369	1059.4365	0.0004	0.377	0	5.99
										DSTGTYTCVAR	1.00	2.573	0.580	1	14/20	2	615.7746	1229.5339	1229.5347	-0.0008	-0.650	0	5.83
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	9.4%	FLLADNLYCK	1.00	3.657	0.517	1	16/18	2	628.8208	1255.6267	1255.6271	-0.0004	-0.318	0	5.83
										DQFTTTEVNMAR	1.00	3.681	0.527	1	16/22	2	714.8248	1427.6345	1427.6351	-0.0006	-0.420	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	0.70	0.00	0.15	No	3	10.5%	IFVGGLNPEATEEK	1.00	4.470	0.551	1	21/26	2	752.3881	1502.7619	1502.7617	0.0002	0.133	0	4.25
										EVYQQQQYGSGGR	1.00	2.910	0.562	1	13/24	2	750.3473	1498.6819	1498.6801	0.0018	1.199	0	6.10
										GFGFILFK	0.95	1.875	0.384	1	9/14	2	464.7682	927.5207	927.5218	-0.0011	-1.183	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	6.44	0.00	0.18	No	34	36.5%	YIDQEELNK	1.00	3.582	0.416	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IRYESLTDPSK	0.98	3.787	0.409	1	19/40	3	436.8980	1307.6732	1307.6721	0.0011	0.839	1	6.07
										IDIIPNPQER	1.00	3.021	0.531	1	15/18	2	597.8275	1193.6415	1193.6404	0.0011	0.920	0	4.37
										GVVDSEDLPLNISR	0.96	5.260	0.629	1	22/26	2	757.3965	1512.7791	1512.7784	0.0007	0.462	0	4.03
										APFDLFENKK	1.00	2.934	0.717	1	21/36	3	403.5485	1207.6226	1207.6237	-0.0011	-0.909	0	6.11
										VILHLK	0.99	1.743	0.539	1	8/10	2	361.7498	721.4841	721.4850	-0.0009	-1.244	0	8.73
										EDQTEYLEERR	0.98	2.046	0.480	1	15/40	3	489.8952	1466.6631	1466.6638	-0.0007	-0.476	0	4.25
										KHLEINPDHPIVETLR	1.00	3.901	0.571	1	33/90	4	478.5166	1910.0379	1910.0374	0.0005	0.261	0	6.01
										YESLTDPSK	1.00	2.632	0.603	1	13/16	2	520.2508	1038.4875	1038.4870	0.0005	0.481	0	4.37
										ELISNASDALDK	1.00	4.018	0.552	1	18/22	2	638.3250	1274.6358	1274.6354	0.0004	0.313	0	4.03
										YHTSQSGDEMTSLSEYVSR	1.00	5.916	0.672	1	32/72	3	731.6515	2191.9310	2191.9328	-0.0018	-0.820	0	4.65
										EQVANSAFVER	1.00	2.761	0.532	1	14/20	2	625.3122	1248.6095	1248.6099	-0.0004	-0.320	0	4.53
										APFDLFENK	1.00	3.112	0.530	1	12/16	2	540.7717	1079.5298	1079.5288	0.0010	0.925	0	4.37
										EGLELPEDEEEKK	0.99	2.683	0.397	1	14/24	2	772.8699	1543.7257	1543.7253	0.0004	0.259	0	4.06
										CLELFSELAEDK	0.99	3.238	0.463	1	16/22	2	727.3476	1452.6780	1452.6806	-0.0026	-1.787	0	4.00
										RLSELLR	0.99	3.005	0.200	1	12/12	2	443.7771	885.5392	885.5396	-0.0004	-0.451	0	9.60
										YESLTDPSKLDSGK	1.00	4.288	0.571	1	19/26	2	770.3805	1538.7466	1538.7464	0.0002	0.130	1	4.56
										EGLELPEDEEEK	1.00	2.537	0.712	1	17/22	2	708.8225	1415.6308	1415.6304	0.0004	0.282	0	3.77
										ELISNASDALDKIR	0.97	3.646	0.488	1	18/26	2	772.9176	1543.8193	1543.8206	-0.0013	-0.841	1	4.56
										LGIHEDSTNR	1.00	3.310	0.646	1	20/36	3	381.1914	1140.5519	1140.5524	-0.0005	-0.437	0	5.32
										DNSTMGYMMAK	1.00	3.327	0.731	1	13/20	2	648.7489	1295.4847	1295.4832	0.0015	1.156	0	5.83
										EGLELPEDEEEKKK	0.99	2.298	0.469	3	19/78	4	418.9624	1671.8195	1671.8203	-0.0008	-0.477	1	4.31
										SLTNDWEDHLAVK	1.00	4.348	0.607	1	16/24	2	764.3755	1526.7365	1526.7365	0.0000	0.000	0	4.53
										VILHLKEDQTEYLEER	1.00	5.803	0.691	1	27/60	3	672.3530	2014.0356	2014.0371	-0.0015	-0.744	1	4.57
										EDQTEYLEER	1.00	2.978	0.572	1	12/18	2	656.2886	1310.5621	1310.5626	-0.0005	-0.381	0	3.91
										SLVSVTK	0.97	1.826	0.403	1	11/12	2	367.2264	732.4376	732.4382	-0.0006	-0.817	0	8.47
										ALLFIPR	0.97	1.812	0.373	1	9/12	2	415.2684	828.5217	828.5222	-0.0005	-0.602	0	9.79
										RAPFDLFENK	1.00	3.209	0.423	1	14/18	2	618.8222	1235.6307	1235.6299	0.0008	0.646	0	6.07
										NPDDITQEEYGEFYK	1.00	4.903	0.670	1	22/28	2	924.4021	1846.7892	1846.7897	-0.0005	-0.270	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.866	0.647	1	30/60	3	579.9147	1736.7248	1736.7224	0.0024	1.380	1	3.80
										HLEINPDHPIVETLR	1.00	4.482	0.546	1	25/56	3	594.9881	1781.9437	1781.9424	0.0013	0.728	0	5.27
										SIYYITGESK	1.00	2.528	0.569	1	15/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										RAPFDLFENKK	1.00	4.115	0.422	1	24/40	3	455.5822	1363.7249	1363.7248	0.0001	0.073	0	8.59
										ADLINNLGTIAK	1.00	4.390	0.590	1	18/22	2	621.8563	1241.6988	1241.6980	0.0008	0.643	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.55	0.00	0.39	No	4	18.5%	ADEDPALFQSVK	1.00	3.853	0.520	1	18/22	2	660.3275	1318.6395	1318.6405	-0.0010	-0.757	0	4.03
										NETGGGEGIEVLK	1.00	3.430	0.451	1	16/24	2	651.8304	1301.6467	1301.6463	0.0004	0.307	0	4.25
										TVEIVHIDIADR	1.00	3.688	0.586	1	16/22	2	690.8777	1379.7419	1379.7409	0.0010	0.724	0	4.53
										MIAPEGSLVFHEK	1.00	3.121	0.523	1	18/48	3	491.9184	1472.7349	1472.7334	0.0015	1.016	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.15	0.00	0.21	No	3	15.1%	GEHPGLSIGDVAK	1.00	3.312	0.470	1	15/24	2	640.3357	1278.6576	1278.6568	0.0008	0.625	0	5.32
										IKGEHPGLSIGDVAK	1.00	4.205	0.559	1	19/28	2	760.9252	1519.8385	1519.8358	0.0027	1.774	1	6.75
										KHPDASVNFSEFSK	1.00	4.204	0.564	1	25/52	3	531.5950	1591.7638	1591.7631	0.0007	0.439	0	6.75
IPI00335168.9	Isoform Non-muscle of Myosin light polypeptide 6	MYL6	1.00	3.64	0.00	0.43	No	6	41.7%	NKDQGTYEDYVEGLR	1.00	4.893	0.620	1	26/56	3	596.2796	1785.8172	1785.8170	0.0002	0.112	1	4.32
										HVLVTLGEK	1.00	2.779	0.722	1	15/16	2	498.2978	994.5816	994.5811	0.0005	0.502	0	6.75
										ALGQNPTNAEVLK	1.00	4.006	0.583	1	17/24	2	677.8699	1353.7263	1353.7252	0.0011	0.811	0	6.05
										SDEMNVK	0.99	2.403	0.433	1	11/12	2	411.6867	821.3606	821.3589	0.0017	2.065	0	4.37

										EAFQLFDR	1.00	2.394	0.520	1	13/14	2	513.2562	1024.4985	1024.4978	0.0007	0.682	0	4.37
										ILYSQCGDVMR	1.00	3.808	0.560	1	17/20	2	679.3156	1356.6172	1356.6166	0.0006	0.442	0	5.83
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	5.9%	NILHQGQEAILQR	1.00	4.087	0.575	1	18/24	2	760.4206	1518.8263	1518.8267	-0.0004	-0.263	0	6.75
										TLTFALR	0.99	1.954	0.404	1	9/12	2	411.2476	820.4807	820.4807	0.0000	0.000	0	9.41
IPI00337335.5	Myosin, heavy chain 14 isoform 1	MYH14	1.00	0.22	0.01	0.06	No	10	5.5%	ELFQETLESLR	0.96	2.137	0.316	1	12/20	2	682.8564	1363.6997	1363.6983	0.0014	1.025	0	4.25
										AELEALLSSK	0.99	2.434	0.376	1	12/18	2	530.7979	1059.5825	1059.5812	0.0013	1.225	0	4.53
										QLLQANPILEAFGNAK	1.00	4.838	0.706	1	22/60	3	576.3211	1725.9431	1725.9414	0.0017	0.983	0	6.00
										LLGLGVTDFSR	0.98	2.053	0.396	1	13/20	2	589.3324	1176.6505	1176.6503	0.0002	0.170	0	5.84
										ILFQEFR	0.99	2.075	0.417	1	10/12	2	476.7662	951.5184	951.5178	0.0006	0.629	0	6.00
										CNGVLEGIR	0.99	3.056	0.410	1	13/16	2	509.2609	1016.5105	1016.5073	0.0032	3.142	0	5.99
										KFDQLLAEEK	1.00	2.897	0.399	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										EDQSILCTGESGAGK	1.00	3.045	0.608	1	14/28	2	776.3514	1550.6897	1550.6883	0.0014	0.902	0	4.14
										EQLEEEAAAR	0.98	2.477	0.373	1	11/18	2	573.2753	1144.5378	1144.5360	0.0018	1.570	0	4.09
										KEEELQAALAR	1.00	4.097	0.451	1	27/40	3	419.8981	1256.6722	1256.6725	-0.0003	-0.238	0	4.79
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.81	0.01	0.55	No	13	17.9%	CELLSDDSLAVSSPR	1.00	4.980	0.565	1	23/28	2	824.8960	1647.7776	1647.7774	0.0002	0.121	0	4.03
										TPLLLMLGQEDR	1.00	4.459	0.601	1	18/22	2	701.3740	1400.7330	1400.7334	-0.0004	-0.285	0	4.37
										MGFAVLLVNYR	1.00	4.090	0.560	1	14/20	2	649.8499	1297.6858	1297.6853	0.0005	0.385	0	8.50
										LSPDQCR	0.97	1.710	0.423	1	7/12	2	438.2056	874.3967	874.3967	0.0000	0.000	0	5.83
										VVFDSAQR	0.98	2.210	0.341	1	11/14	2	461.2431	920.4717	920.4716	0.0001	0.108	0	5.81
										VTSVVVDVVPR	1.00	3.251	0.545	1	16/20	2	585.3481	1168.6827	1168.6816	0.0011	0.940	0	5.81
										AESFFQTK	1.00	1.962	0.628	1	12/14	2	479.2374	956.4613	956.4603	0.0010	1.043	0	6.05
										SFNLSALEK	1.00	2.575	0.417	1	14/16	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.72
										VGFLPSAGK	0.97	2.486	0.282	1	14/16	2	438.2529	874.4916	874.4913	0.0003	0.342	0	8.72
										ALDVSASDDEIAR	1.00	4.308	0.645	1	20/24	2	681.3308	1360.6504	1360.6470	0.0034	2.495	0	3.84
										SALYYVDLIGGK	1.00	4.026	0.643	1	17/22	2	649.8532	1297.6919	1297.6918	0.0001	0.077	0	5.55
										QVLLSEPEEAAALYR	1.00	3.571	0.617	1	18/28	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.25
										TPLLLMLGQEDRR	0.96	1.825	0.492	1	14/48	3	519.9521	1556.8357	1556.8345	0.0012	0.769	0	5.74
IPI00374316.4	Similar to Protein C6orf115	C6orf115	1.00	0.93	0.01	0.86	No	2	10.3%	CANLFEALVGTLK	0.99	3.021	0.473	1	17/24	2	718.3843	1434.7575	1434.7541	0.0034	2.366	0	5.99
										FGVLFR	0.99	2.039	0.449	1	9/10	2	369.7185	737.4218	737.4224	-0.0006	-0.811	0	9.75
IPI00374563.3	Agrin precursor	AGRN	1.00	0.45	1.00	0.30	No	13	7.2%	LLDVNNQR	1.00	2.966	0.361	1	13/14	2	486.2671	970.5204	970.5196	0.0008	0.823	0	5.84
										SFLAFPTLR	0.99	2.204	0.396	1	12/16	2	526.3004	1050.5867	1050.5862	0.0005	0.475	0	9.47
										TFVEYLNAVTESEK	1.00	3.276	0.599	1	19/26	2	815.4040	1628.7939	1628.7934	0.0005	0.307	0	4.25
										AYGTGFVGCLR	1.00	2.470	0.461	1	15/20	2	600.7951	1199.5767	1199.5757	0.0010	0.832	0	8.27
										TEATQGLVLWSGK	1.00	4.284	0.599	1	18/24	2	695.3723	1388.7296	1388.7300	-0.0004	-0.288	0	5.66
										TFVGAGLR	0.99	2.287	0.369	1	11/14	2	410.7374	819.4607	819.4603	0.0004	0.487	0	9.41
										SAGDVDTLAFDGR	1.00	4.413	0.605	1	19/24	2	662.3124	1322.6106	1322.6103	0.0003	0.227	0	3.93
										GDFVSLALR	1.00	2.981	0.445	1	14/16	2	489.2744	976.5347	976.5342	0.0005	0.511	0	5.84
										GLYVAAQGACR	1.00	3.591	0.464	1	17/20	2	583.2928	1164.5711	1164.5710	0.0001	0.086	0	8.22
										EAACLQQTQIEEAR	1.00	4.458	0.572	1	17/26	2	823.8938	1645.7712	1645.7730	-0.0018	-1.092	0	4.25
										EPLYVGGAPDFSK	1.00	2.359	0.621	1	14/24	2	690.3457	1378.6762	1378.6769	-0.0007	-0.507	0	4.37
										VLGAPVPAFEGR	1.00	2.783	0.488	1	11/22	2	606.8404	1211.6677	1211.6663	0.0014	1.154	0	5.97
										LELGIGPGAATR	1.00	3.525	0.508	1	18/22	2	577.8300	1153.6448	1153.6455	-0.0007	-0.606	0	6.00
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.87	0.00	0.63	No	3	12.0%	GQGSVSASVTEGQQNEQ	0.99	2.672	0.409	1	15/32	2	853.3848	1704.7555	1704.7551	0.0004	0.234	0	3.79
										NGGQILIADLR	1.00	4.051	0.511	1	16/20	2	585.3355	1168.6571	1168.6564	0.0007	0.598	0	5.84
										FASGGCDNLIK	0.99	3.015	0.309	1	13/20	2	591.2846	1180.5543	1180.5547	-0.0004	-0.338	0	5.83
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.47	0.01	0.50	No	4	12.3%	ITVNEVELLVMK	1.00	3.559	0.536	1	14/22	2	694.3969	1386.7804	1386.7792	0.0012	0.864	0	4.53
										QLTFEEIAK	0.99	2.304	0.378	1	11/16	2	539.7926	1077.5714	1077.5706	0.0008	0.741	0	4.53
										VLDLQQIK	1.00	2.702	0.438	1	13/14	2	478.7924	955.5703	955.5702	0.0001	0.104	0	5.81
										QMTDPNVALTFLEK	0.98	1.958	0.541	1	12/26	2	803.9109	1605.8055	1605.8072	-0.0017	-1.057	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.16	0.00	0.11	No	2	4.0%	IQIAPDSGGLPER	1.00	3.123	0.443	1	14/24	2	676.8621	1351.7082	1351.7096	-0.0014	-1.034	0	4.37
										IQFKPDDGTTPER	1.00	3.780	0.415	1	18/48	3	501.9194	1502.7371	1502.7365	0.0006	0.399	0	4.56
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.315	0.552	1	17/18	2	512.7803	1023.5470	1023.5461	0.0009	0.878	0	6.74
										VSSDNVADLHEK	1.00	4.349	0.567	1	17/22	2	657.3202	1312.6255	1312.6259	-0.0004	-0.304	0	4.54
										RGPGLYYVDSEGNR	1.00	4.252	0.599	1	19/26	2	791.8841	1581.7542	1581.7536	0.0006	0.379	0	6.07
										LLANMVYQYK	1.00	3.743	0.624	1	16/18	2	621.8312	1241.6457	1241.6478	-0.0021	-1.689	0	8.50
										RAIYQATYR	1.00	3.226	0.379	1	13/16	2	571.3093	1140.6034	1140.6040	-0.0006	-0.525	0	9.99
										AIYQATYR	1.00	2.493	0.427	1	12/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.63
										GPGLYYVDSEGNR	1.00	4.158	0.559	1	19/24	2	713.8335	1425.6537	1425.6525	0.0012	0.841	0	4.37

										DAYSGGAVNLYHVR	1.00	4.577	0.609	1	20/26	2	761.3759	1520.7353	1520.7372	-0.0019	-1.248	0	6.74
										ATAGAYIASQTVK	1.00	4.122	0.570	1	19/24	2	640.8459	1279.6764	1279.6772	-0.0008	-0.624	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	4.01	0.00	0.63	No	7	24.5%	LPEGDLGK	1.00	2.374	0.425	1	12/14	2	414.7267	827.4385	827.4389	-0.0004	-0.482	0	4.37
										NGFVVLK	1.00	2.565	0.358	1	11/12	2	388.7369	775.4588	775.4592	-0.0004	-0.515	0	8.75
										EDLRLPEGDLGK	0.99	2.669	0.538	1	15/44	3	447.9051	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										KNGFVVLK	0.95	2.180	0.275	1	11/14	2	452.7844	903.5539	903.5542	-0.0003	-0.331	0	10.00
										IVEMSTSK	0.99	2.315	0.380	1	9/14	2	455.7311	909.4475	909.4477	-0.0002	-0.219	0	6.00
										VHLVGIDIFTGK	1.00	3.621	0.691	1	18/22	2	649.8770	1297.7392	1297.7394	-0.0002	-0.154	0	6.71
										LPEGDLGKEIEQK	1.00	4.242	0.574	1	20/24	2	728.3881	1454.7636	1454.7617	0.0019	1.304	1	4.41
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	0.99	0.11	0.00	0.28	No	3	3.0%	YLGLLENVR	0.99	2.308	0.376	1	10/16	2	538.8086	1075.6030	1075.6026	0.0004	0.371	0	6.00
										LLQSNPVLEAFGNAK	1.00	3.101	0.649	1	16/28	2	800.9383	1599.8625	1599.8621	0.0004	0.250	0	6.00
										LEDLATLIQK	1.00	3.548	0.378	1	15/18	2	572.3346	1142.6537	1142.6547	-0.0010	-0.874	0	4.37
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.20	1.00	0.60	Yes	3	4.6%	TLKDFVTVLAK	1.00	3.432	0.697	1	21/40	3	412.2517	1233.7327	1233.7333	-0.0006	-0.485	1	8.26
										IPYNAVLDLVNNK	1.00	3.965	0.507	1	18/24	2	736.9090	1471.8042	1471.8035	0.0007	0.475	0	5.83
										AFFSSYLK	1.00	2.485	0.398	1	12/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	3.06	1.00	0.36	Yes	14	29.5%	NNYLREEECILACR	1.00	4.714	0.637	1	30/52	3	613.9541	1838.8421	1838.8404	0.0017	0.923	1	4.79
										ACCTTQNCNLALVELQPDR	1.00	3.876	0.480	1	24/72	3	755.0136	2262.0190	2262.0191	-0.0001	-0.044	0	4.37
										YTSGFDELQR	1.00	2.642	0.400	1	16/18	2	608.2857	1214.5575	1214.5568	0.0007	0.575	0	4.37
										WYYDPTEQICK	1.00	3.410	0.634	1	16/20	2	751.8347	1501.6539	1501.6548	-0.0009	-0.599	0	4.37
										WYYNPFSEHCAR	1.00	2.514	0.620	1	14/44	3	543.9016	1628.6817	1628.6830	-0.0013	-0.797	0	6.74
										QTEDYCLASNK	1.00	2.970	0.599	1	15/20	2	664.7930	1327.5708	1327.5714	-0.0006	-0.451	0	4.37
										IHFPSDK	0.99	2.249	0.378	1	10/12	2	422.2216	842.4282	842.4287	-0.0005	-0.592	0	6.74
										GSSGAQATFPQGPSMER	1.00	3.844	0.631	1	16/32	2	862.3888	1722.7641	1722.7631	0.0010	0.580	0	6.00
										EEECILACR	0.99	2.204	0.368	1	12/16	2	590.2603	1178.5071	1178.5060	0.0011	0.932	0	4.25
										NNFEEEQQCLESCR	1.00	4.390	0.783	1	22/26	2	921.8727	1841.7287	1841.7309	-0.0022	-1.193	0	4.09
										SFVYGGCLGNK	1.00	3.363	0.572	1	17/20	2	601.2871	1200.5605	1200.5597	0.0008	0.665	0	7.92
										FTYGGCYGNK	0.99	2.168	0.418	1	14/18	2	583.7504	1165.4872	1165.4862	0.0010	0.857	0	8.18
										EGFINYLTR	1.00	2.080	0.466	1	13/16	2	556.7904	1111.5675	1111.5662	0.0013	1.167	0	6.10
										TQGFGGSGIPK	0.98	2.158	0.381	1	13/20	2	524.7747	1047.5349	1047.5349	0.0000	0.000	0	8.41
IPI00376689.1	Isoform 1 of Protein KIAA1199 precursor	KIAA1199	1.00	1.75	0.99	0.42	No	33	24.9%	MITEDSYPGYIPK	1.00	4.008	0.512	1	21/24	2	765.3632	1528.7116	1528.7119	-0.0003	-0.196	0	4.37
										AVVDVPMPK	0.99	2.245	0.401	1	11/16	2	478.2677	954.5208	954.5208	0.0000	0.000	0	5.88
										CVTVHGSNGLLIK	0.98	2.831	0.391	1	20/48	3	466.5905	1396.7494	1396.7497	-0.0003	-0.214	0	8.23
										LVQYLNAVPDGR	1.00	3.620	0.617	1	17/22	2	672.8672	1343.7196	1343.7198	-0.0002	-0.149	0	5.84
										AAHLEGTELK	1.00	3.418	0.521	1	24/36	3	356.8610	1067.5601	1067.5611	-0.0010	-0.934	0	5.40
										HTSALAFR	0.98	2.294	0.372	1	10/14	2	451.7458	901.4759	901.4770	-0.0011	-1.218	0	9.76
										PFLSIISAR	0.98	2.860	0.457	1	13/16	2	502.3004	1002.5857	1002.5862	-0.0005	-0.498	0	10.18
										NDNWLVR	0.99	2.525	0.296	1	11/12	2	458.7354	915.4561	915.4563	-0.0002	-0.218	0	5.84
										NHICNFFDFDTFGGHIK	1.00	4.195	0.605	1	24/64	3	690.3160	2067.9217	2067.9261	-0.0044	-2.125	0	5.98
										ILSVAVNDEGSR	1.00	3.965	0.608	1	20/22	2	630.3331	1258.6539	1258.6517	0.0022	1.745	0	4.37
										LVIKDHDEPIVLR	1.00	4.335	0.671	1	24/48	3	516.3032	1545.8873	1545.8879	-0.0006	-0.387	1	5.38
										GVIVHVIDPK	1.00	2.381	0.514	1	12/18	2	538.8268	1075.6399	1075.6390	0.0009	0.835	0	6.74
										ADEGIQPDPYYGLK	1.00	3.688	0.543	1	18/26	2	783.3777	1564.7408	1564.7409	-0.0001	-0.064	0	4.03
										DHDEPIVLR	1.00	2.638	0.431	1	12/16	2	547.2855	1092.5567	1092.5564	0.0003	0.274	0	4.54
										GGALELHGQK	1.00	3.034	0.443	1	12/18	2	505.2749	1008.5360	1008.5352	0.0008	0.792	0	6.75
										TLHPGGMAEGGYFFER	1.00	6.243	0.540	1	33/60	3	595.6069	1783.8003	1783.7988	0.0015	0.840	0	5.37
										GNPSSSVEDHIEYHGHR	1.00	2.231	0.756	1	23/64	3	640.9576	1919.8487	1919.8511	-0.0024	-1.248	0	5.75
										NIIVMGEMEDK	1.00	3.123	0.634	1	16/20	2	655.8020	1309.5892	1309.5894	-0.0002	-0.153	0	4.14
										GGYDPPTYIR	1.00	3.215	0.494	1	14/18	2	569.7800	1137.5476	1137.5455	0.0021	1.843	0	5.83
										DLSIHHTFSR	1.00	2.420	0.553	1	14/18	2	606.8096	1211.6042	1211.6047	-0.0005	-0.412	0	6.92
										DKRPFLSIISAR	0.99	3.513	0.526	1	22/44	3	468.2770	1401.8069	1401.8092	-0.0023	-1.637	1	10.84
										HFIAYK	0.95	2.284	0.214	1	10/10	2	389.7160	777.4171	777.4174	-0.0003	-0.385	0	8.60
										TLPIGQNFPIR	1.00	2.669	0.638	1	14/20	2	628.3615	1254.7099	1254.7085	0.0014	1.114	0	9.41
										LKEQMAFVGFK	1.00	3.796	0.608	1	19/40	3	438.5689	1312.6850	1312.6849	0.0001	0.076	1	8.59
										NTFDHCLGLLVK	1.00	4.321	0.493	1	18/22	2	708.8688	1415.7245	1415.7231	0.0014	0.988	0	6.73
										SGTVIHSDRFDTYR	0.98	2.246	0.408	1	20/78	4	414.2050	1652.7886	1652.7907	-0.0021	-1.268	1	6.46
										MITEDSYPGYIPKPR	1.00	3.923	0.653	1	20/56	3	594.9625	1781.8670	1781.8658	0.0012	0.672	0	5.82
										GTTFSILSDVHNR	1.00	3.403	0.483	1	14/24	2	723.8704	1445.7265	1445.7263	0.0002	0.138	0	6.74
										FACYDR	1.00	2.126	0.639	1	9/10	2	416.1763	830.3379	830.3381	-0.0002	-0.240	0	5.83

										IFQVVPIPVVK	1.00	3.252	0.470	1	13/20	2	619.8972	1237.7805	1237.7798	0.0007	0.565	0	8.75
										DVVGYNSLGHCFFTEDGPEER	1.00	2.711	0.579	1	19/80	3	810.0218	2427.0445	2427.0437	0.0008	0.329	0	4.17
										VEQSYPGR	1.00	2.507	0.419	1	12/14	2	468.2327	934.4516	934.4508	0.0008	0.854	0	5.97
										SGTVIHSDR	0.99	2.342	0.421	1	12/16	2	486.2489	970.4827	970.4832	-0.0005	-0.514	0	6.46
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	1.15	0.00	0.46	No	3	17.4%	YDGIILPGK	1.00	2.792	0.404	1	13/16	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										IAVHCTVR	0.97	2.109	0.296	1	9/14	2	478.2607	954.5076	954.5069	0.0007	0.732	0	8.26
										VLEQLTGQTPVFSK	1.00	4.271	0.614	1	17/26	2	773.9274	1545.8408	1545.8403	0.0005	0.323	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.57	1.00	0.32	No	31	10.2%	GDIDAMISSAK	1.00	3.577	0.572	1	16/20	2	562.2686	1122.5227	1122.5227	0.0000	0.000	0	4.21
										LAASLNEAR	1.00	3.353	0.438	1	15/16	2	472.7616	943.5088	943.5087	0.0001	0.106	0	6.00
										TSLVEEAEK	0.99	2.300	0.365	1	14/16	2	503.2586	1004.5036	1004.5026	0.0010	0.994	0	4.25
										CQEGYYGNAVHGSCR	1.00	3.534	0.524	1	19/56	3	586.5755	1756.7058	1756.7046	0.0012	0.682	0	6.73
										FISLNIEDGK	1.00	3.457	0.454	1	15/18	2	568.3033	1134.5934	1134.5921	0.0013	1.144	0	4.37
										LVFALGTDGK	1.00	2.961	0.555	1	15/18	2	510.7898	1019.5661	1019.5651	0.0010	0.979	0	5.84
										APVYLGSPPSGKPK	1.00	3.620	0.616	1	15/26	2	699.3930	1396.7708	1396.7715	-0.0007	-0.500	0	9.70
										NSFMALYLSK	1.00	2.701	0.687	1	16/18	2	587.3023	1172.5896	1172.5900	-0.0004	-0.341	0	8.59
										LLIDDQLLR	1.00	3.253	0.396	1	15/16	2	549.8295	1097.6455	1097.6445	0.0010	0.909	0	4.21
										LVFSIRPR	0.97	2.092	0.305	1	10/14	2	494.3085	986.6031	986.6025	0.0006	0.607	0	12.00
										INQLLQDTPVASPR	1.00	4.690	0.621	1	20/26	2	776.4281	1550.8406	1550.8417	-0.0011	-0.708	0	5.84
										EAELQVDQILTK	1.00	4.023	0.523	1	18/22	2	693.8774	1385.7413	1385.7402	0.0011	0.793	0	4.14
										QISGTDGEGNNVPSGDFSR	1.00	3.939	0.554	1	21/36	2	968.9352	1935.8574	1935.8559	0.0015	0.774	0	4.03
										EINSLQSDFTK	1.00	3.123	0.524	1	16/20	2	641.3197	1280.6253	1280.6248	0.0005	0.390	0	4.37
										LPQELLKPR	1.00	3.198	0.495	1	13/16	2	547.3400	1092.6672	1092.6655	0.0017	1.553	0	8.75
										DSLNEYEAK	0.98	2.351	0.366	1	12/16	2	534.7458	1067.4787	1067.4771	0.0016	1.496	0	4.14
										VTASMDSGAGGTSTSVTPK	1.00	3.132	0.574	1	17/36	2	885.4147	1768.8156	1768.8149	0.0007	0.395	0	5.81
										AGYTGTQCER	1.00	2.553	0.579	1	11/18	2	571.7484	1141.4829	1141.4822	0.0007	0.612	0	6.04
										CAPGYFGNPQK	1.00	2.739	0.614	1	13/20	2	619.7848	1237.5544	1237.5550	-0.0006	-0.484	0	8.20
										ALTDADNSVNK	1.00	3.269	0.640	1	17/20	2	574.2831	1146.5521	1146.5517	0.0004	0.348	0	4.21
										SLTGILIHIGSQPGK	1.00	2.020	0.663	1	12/28	2	760.9434	1519.8707	1519.8722	-0.0015	-0.986	0	8.49
										GLLFFAENGDR	1.00	3.741	0.598	1	16/20	2	619.8118	1237.6097	1237.6091	0.0006	0.484	0	4.37
										NYFEGTGYAR	1.00	2.409	0.550	1	15/18	2	589.2673	1176.5202	1176.5200	0.0002	0.170	0	6.00
										QANGLNQENER	0.95	2.459	0.242	1	10/20	2	636.8000	1271.5860	1271.5854	0.0006	0.471	0	4.53
										AASASESALQTVIK	1.00	4.377	0.550	1	19/26	2	688.3750	1374.7357	1374.7355	0.0002	0.145	0	6.05
										GATSSKPETPGVYDMDGR	0.99	3.528	0.445	1	20/68	3	628.6195	1882.8372	1882.8367	0.0005	0.265	0	4.56
										LVFALGTDGKK	1.00	3.762	0.460	1	13/20	2	574.8373	1147.6604	1147.6601	0.0003	0.261	0	8.59
										AQTLNNNVNR	1.00	3.153	0.610	1	16/18	2	572.2969	1142.5797	1142.5792	0.0005	0.437	0	9.79
										KAQTLNNNVNR	0.98	2.545	0.336	1	10/20	2	636.3444	1270.6745	1270.6742	0.0003	0.236	0	11.00
										GVGDAINNGR	1.00	3.438	0.534	1	16/18	2	486.7465	971.4786	971.4785	0.0001	0.103	0	5.84
										SQFAVDMQTTSSR	1.00	4.369	0.650	1	20/24	2	737.3356	1472.6565	1472.6566	-0.0001	-0.068	0	5.55
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	6.31	0.00	0.20	No	38	35.9%	YIDQEELNK	1.00	3.582	0.416	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IRYESLTDPSK	0.98	3.787	0.409	1	19/40	3	436.8980	1307.6732	1307.6721	0.0011	0.839	1	6.07
										GVVDSEDLPLNISR	0.96	5.260	0.629	1	22/26	2	757.3965	1512.7791	1512.7784	0.0007	0.462	0	4.03
										LGIHEDSQNRK	1.00	2.961	0.496	1	22/40	3	432.8933	1295.6588	1295.6582	0.0006	0.462	0	6.75
										KHLEINPDHSIIETLR	1.00	3.752	0.500	1	33/90	4	479.5154	1914.0325	1914.0323	0.0002	0.104	0	6.01
										YYTSASGDEMVSLK	1.00	4.095	0.688	1	20/26	2	783.8532	1565.6938	1565.6919	0.0019	1.212	0	4.37
										APFDLFENR	1.00	3.268	0.548	1	15/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										VILHLK	0.99	1.743	0.539	1	8/10	2	361.7498	721.4841	721.4850	-0.0009	-1.244	0	8.73
										EDQTEYLEERR	0.98	2.046	0.480	1	15/40	3	489.8952	1466.6631	1466.6638	-0.0007	-0.476	0	4.25
										DQVANSAFVER	1.00	3.779	0.626	1	15/20	2	618.3044	1234.5954	1234.5942	0.0012	0.970	0	4.37
										APFDLFENRK	1.00	2.228	0.551	1	18/36	3	412.8839	1235.6294	1235.6299	-0.0005	-0.404	0	6.11
										TDTGEPMGR	1.00	2.744	0.396	1	13/16	2	482.2136	962.4139	962.4127	0.0012	1.244	0	4.37
										RAPFDLFENR	1.00	3.956	0.537	1	15/18	2	632.8253	1263.6357	1263.6360	-0.0003	-0.237	0	6.07
										ELISNSSDALDKIR	1.00	4.298	0.624	1	18/26	2	780.9150	1559.8163	1559.8155	0.0008	0.512	1	4.56
										YESLTDPSK	1.00	2.632	0.603	1	13/16	2	520.2508	1038.4875	1038.4870	0.0005	0.481	0	4.37
										HSQFIGYPITLFVEK	1.00	4.904	0.685	1	21/28	2	889.9774	1777.9406	1777.9403	0.0003	0.169	0	6.75
										DNSTMGYMAAK	1.00	2.515	0.727	1	15/20	2	610.7497	1219.4858	1219.4849	0.0009	0.737	0	5.83
										HIYYITGETK	1.00	3.388	0.687	1	16/18	2	612.8166	1223.6187	1223.6186	0.0001	0.082	0	6.75
										FYEQFSK	0.99	2.340	0.388	1	11/12	2	474.7267	947.4392	947.4389	0.0003	0.316	0	6.00
										ELHINLIPNK	0.99	2.956	0.378	1	13/18	2	595.8482	1189.6807	1189.6819	-0.0012	-1.007	0	6.85

										EGLELPEDEEEKK	0.99	2.683	0.397	1	14/24	2	772.8699	1543.7257	1543.7253	0.0004	0.259	0	4.06
										LGIHEDSQNR	1.00	4.018	0.573	1	23/36	3	390.1950	1167.5622	1167.5633	-0.0011	-0.940	0	5.32
										YESLTDPSKLDSGK	1.00	4.288	0.571	1	19/26	2	770.3805	1538.7466	1538.7464	0.0002	0.130	1	4.56
										EGLELPEDEEEK	1.00	2.537	0.712	1	17/22	2	708.8225	1415.6308	1415.6304	0.0004	0.282	0	3.77
										ELHINLIPNKQDR	1.00	3.845	0.594	1	12/24	2	795.4415	1588.8680	1588.8685	-0.0005	-0.314	1	6.85
										ELISNSSDALDK	1.00	3.146	0.456	1	15/22	2	646.3224	1290.6317	1290.6303	0.0014	1.083	0	4.03
										EGLELPEDEEEKKK	0.99	2.298	0.469	3	19/78	4	418.9624	1671.8195	1671.8203	-0.0008	-0.477	1	4.31
										RAPFDLFENRK	1.00	3.987	0.446	1	22/40	3	464.9176	1391.7311	1391.7310	0.0001	0.072	0	8.75
										SLTNDWEDHLAVK	1.00	4.348	0.607	1	16/24	2	764.3755	1526.7365	1526.7365	0.0000	0.000	0	4.53
										NPDDITNEEYGEFYK	1.00	4.385	0.700	1	24/28	2	917.3943	1832.7738	1832.7741	-0.0003	-0.164	0	3.83
										VILHLKEDQTEYLEER	1.00	5.803	0.691	1	27/60	3	672.3530	2014.0356	2014.0371	-0.0015	-0.744	1	4.57
										EDQTEYLEER	1.00	2.978	0.572	1	12/18	2	656.2886	1310.5621	1310.5626	-0.0005	-0.381	0	3.91
										HLEINPDHSIIETLR	1.00	5.037	0.606	1	22/28	2	893.9759	1785.9370	1785.9373	-0.0003	-0.168	0	5.27
										TLVSVTK	0.98	1.583	0.491	1	10/12	2	374.2342	746.4536	746.4538	-0.0002	-0.267	0	8.41
										TLTIVDTGIGMTK	0.96	4.875	0.620	1	21/24	2	675.3709	1348.7281	1348.7272	0.0009	0.666	0	5.50
										CLELFTELAEDKENYKK	1.00	3.314	0.490	1	29/96	4	533.2661	2129.0349	2129.0351	-0.0002	-0.094	1	4.59
										ESEDKPEIEDVGSDEEEEKK	0.99	2.221	0.437	1	16/114	4	581.0092	2320.0107	2320.0078	0.0029	1.248	0	3.96
										ADLINNLGTIAK	1.00	4.390	0.590	1	18/22	2	621.8563	1241.6988	1241.6980	0.0008	0.643	0	5.88
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.78	0.00	0.47	No	4	15.9%	NLIEWLNK	0.99	2.348	0.357	1	11/14	2	515.2900	1028.5660	1028.5655	0.0005	0.485	0	6.00
										TFSGQTHGFVHR	1.00	3.778	0.585	1	13/22	2	687.3391	1372.6640	1372.6636	0.0004	0.291	0	9.47
										DSEDIYNLK	1.00	2.822	0.383	1	13/16	2	548.7615	1095.5091	1095.5084	0.0007	0.638	0	4.03
										AGVSVYGIVK	1.00	3.281	0.498	1	16/18	2	496.7924	991.5682	991.5702	-0.0020	-2.013	0	8.63
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	2.08	1.00	0.64	Yes	20	20.9%	YRVPDVLVADPPIAR	1.00	3.650	0.579	1	25/56	3	560.9859	1679.9366	1679.9359	0.0007	0.416	1	5.96
										TCEESSFCK	1.00	2.451	0.549	1	12/16	2	574.2234	1146.4325	1146.4322	0.0003	0.261	0	4.53
										PAAVVLQTK	1.00	3.543	0.704	1	15/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	1.00	2.655	0.428	1	13/16	2	533.7982	1065.5824	1065.5819	0.0005	0.468	0	4.53
										GLLEFEHQR	1.00	3.063	0.452	1	13/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										DENSVELTMAEGPYK	1.00	4.237	0.650	1	22/28	2	849.8800	1697.7496	1697.7454	0.0042	2.471	0	4.00
										VTEGGEPYR	1.00	2.670	0.500	1	12/16	2	504.2433	1006.4731	1006.4720	0.0011	1.091	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.675	0.571	1	31/80	3	719.0014	2153.9835	2153.9825	0.0010	0.464	1	4.18
										VLLVLELQGLQK	1.00	3.312	0.586	1	18/22	2	676.9292	1351.8436	1351.8439	-0.0003	-0.222	0	5.97
										VPDVLVADPPIAR	1.00	3.763	0.631	1	16/24	2	681.3930	1360.7718	1360.7715	0.0003	0.220	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.886	0.652	1	29/64	3	555.3538	1663.0411	1663.0396	0.0015	0.900	0	10.00
										DPAEGDGAQPEETPR	1.00	4.740	0.671	1	22/28	2	784.8448	1567.6749	1567.6750	-0.0001	-0.064	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.665	0.835	1	23/32	2	980.4248	1958.8387	1958.8350	0.0037	1.887	0	4.03
										LVAIVDPHIK	1.00	3.050	0.644	1	15/18	2	552.8424	1103.6714	1103.6703	0.0011	0.995	0	6.74
										KLVAIVDPHIK	1.00	3.529	0.584	1	21/40	3	411.5957	1231.7649	1231.7652	-0.0003	-0.243	0	8.60
										IDELEPR	1.00	2.544	0.380	1	10/12	2	436.2296	870.4442	870.4447	-0.0005	-0.573	0	4.14
										SLLLSVNAR	1.00	2.901	0.395	1	15/16	2	486.7955	971.5774	971.5764	0.0010	1.027	0	9.47
										SGGMERPFVLAR	1.00	3.649	0.578	1	22/44	3	445.8994	1334.6747	1334.6765	-0.0018	-1.346	0	9.31
										SIRPGLSPYR	0.99	3.272	0.394	1	18/36	3	382.5524	1144.6341	1144.6353	-0.0012	-1.046	0	10.83
										LSFQHDPETSVLVLR	1.00	5.486	0.552	1	27/56	3	580.9808	1739.9214	1739.9206	0.0008	0.459	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.15	0.00	0.39	No	6	18.4%	ALVHERDEAAYGELR	1.00	5.372	0.435	1	18/28	2	864.9368	1727.8579	1727.8591	-0.0012	-0.694	1	4.83
										CGFLPGNEK	0.99	3.006	0.271	1	13/16	2	511.2422	1020.4704	1020.4699	0.0005	0.489	0	5.99
										VEAFQTTISK	1.00	3.258	0.593	1	16/18	2	562.3033	1122.5916	1122.5921	-0.0005	-0.445	0	5.97
										DEAAYGELR	1.00	2.856	0.480	1	14/16	2	512.2407	1022.4675	1022.4669	0.0006	0.586	0	4.14
										TKVEAFQTTISK	1.00	4.153	0.482	1	17/22	2	676.8746	1351.7341	1351.7347	-0.0006	-0.443	1	8.26
										ETHVMDYR	1.00	2.161	0.554	1	11/14	2	525.7373	1049.4603	1049.4600	0.0003	0.285	0	5.32
IPI00384489.2	AP1B1 protein	AP1B1	1.00	1.28	0.00	0.47	No	15	18.4%	NINLIVQK	1.00	2.561	0.455	1	12/14	2	471.2926	940.5713	940.5706	0.0007	0.743	0	8.75
										DLDYYGTLLK	1.00	2.566	0.527	1	15/18	2	600.8110	1199.6074	1199.6074	0.0000	0.000	0	4.21
										CVSTLLDLIQTK	1.00	3.934	0.572	1	18/22	2	695.8842	1389.7541	1389.7538	0.0003	0.216	0	5.83
										KGEIFELK	1.00	2.764	0.448	1	13/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	6.14
										YNDPIYVK	1.00	2.641	0.471	1	13/14	2	506.2609	1010.5076	1010.5073	0.0003	0.296	0	5.83
										LASQANIAQVLAELK	1.00	5.103	0.662	1	20/28	2	784.9540	1567.8926	1567.8934	-0.0008	-0.510	0	6.00
										FMEMLSK	0.98	2.004	0.365	1	11/12	2	459.2090	916.4038	916.4034	0.0004	0.436	0	6.00
										LSHANSAVVLSAVK	1.00	3.631	0.558	1	24/52	3	465.9367	1394.7884	1394.7882	0.0002	0.143	0	8.76
										IQPGNPSCTLSLK	1.00	2.689	0.569	1	11/24	2	707.8716	1413.7292	1413.7286	0.0006	0.424	0	8.22
										NVEGQDMLYQSLK	1.00	3.968	0.601	1	16/24	2	762.8718	1523.7298	1523.7290	0.0008	0.524	0	4.37

										MEPLNNLQVAVK	1.00	3.393	0.489	1	16/22	2	686.3687	1370.7217	1370.7228	-0.0011	-0.801	0	5.75
										LQSSNIFTVAK	1.00	3.241	0.383	1	12/20	2	604.3377	1206.6598	1206.6608	-0.0010	-0.827	0	8.75
										SQPDMAIMAVNTFVK	1.00	2.304	0.605	1	14/28	2	842.4077	1682.7984	1682.8008	-0.0024	-1.425	0	5.55
										DIPNENEAQFQIR	1.00	3.333	0.582	1	17/24	2	787.3839	1572.7534	1572.7532	0.0002	0.127	0	4.14
										DCEDPNPLIR	1.00	2.707	0.386	1	13/18	2	614.7850	1227.5567	1227.5554	0.0013	1.057	0	4.03
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.31	0.00	0.62	No	2	6.9%	MAGAIPLVTAGSQK	1.00	3.602	0.513	1	19/26	2	672.3712	1342.7287	1342.7279	0.0008	0.595	0	8.50
										GSLITSLLR	1.00	2.616	0.462	1	12/16	2	480.2978	958.5797	958.5811	-0.0014	-1.457	0	9.75
IPI00384883.3	cDNA FLJ36558 fis, clone TRACH2009107, highly similar to ALDEHYDE DEHYDROGENASE, DIMERIC NADP-PREFERRING	ALDH3A1	0.98	1.61	0.91	0.71	No	10	19.5%	VAYGGTGDAATR	1.00	3.660	0.545	1	21/22	2	569.7780	1137.5412	1137.5415	-0.0003	-0.263	0	5.81
										HLTPVTLELGGK	1.00	3.132	0.553	1	16/22	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	6.75
										VMGLIEGQK	1.00	2.853	0.420	1	13/16	2	495.7681	989.5226	989.5216	0.0010	1.009	0	5.97
										PLMNDEGLK	0.97	2.785	0.431	1	13/16	2	516.7551	1031.4959	1031.4957	0.0002	0.194	0	4.37
										EKPLALYMFSSNDK	1.00	3.333	0.514	1	23/52	3	553.6080	1657.8034	1657.8022	0.0012	0.723	0	6.17
										DLYPVINGGVPETTELLK	1.00	2.293	0.560	1	17/34	2	979.5277	1957.0422	1957.0408	0.0014	0.715	0	4.14
										EFYGEDAK	0.95	1.955	0.330	1	10/14	2	479.7113	957.4078	957.4080	-0.0002	-0.209	0	4.14
										SFETFSHR	0.99	2.397	0.379	1	11/14	2	505.7381	1009.4626	1009.4617	0.0009	0.890	0	6.47
										NCDLDVACR	1.00	3.094	0.347	1	14/16	2	561.7370	1121.4593	1121.4594	-0.0001	-0.089	0	4.21
										SLEEAIQFINQR	1.00	3.168	0.494	1	17/22	2	724.3806	1446.7470	1446.7467	0.0003	0.207	0	4.53
IPI00384909.3	Isoform 2 of Ankyrin repeat-rich membrane spanning protein	KIDINS220	1.00	0.05	0.00	0.39	Yes	2	1.0%	NFEVFLSSR	1.00	2.859	0.448	1	13/16	2	549.7826	1097.5509	1097.5506	0.0003	0.273	0	6.00
										TPVLVAR	0.99	1.937	0.416	1	10/12	2	378.2423	754.4701	754.4701	0.0000	0.000	0	9.41
IPI00384938.1	Putative uncharacterized protein DKFZp686N02209	IGHG1	1.00	1.02	1.00	0.59	No	7	19.3%	TPEVTCVVVDVSHEDPEVK	1.00	4.495	0.550	1	32/72	3	713.6807	2138.0200	2138.0202	-0.0002	-0.093	0	4.17
										STSGGTAALGCLVK	1.00	3.412	0.475	1	16/26	2	661.3427	1320.6697	1320.6708	-0.0011	-0.832	0	7.94
										NQVSLTCLVK	1.00	2.884	0.411	1	14/18	2	581.3184	1160.6234	1160.6223	0.0011	0.946	0	8.22
										TTPPVLDSDGSFFLYSK	0.99	1.960	0.525	1	18/32	2	937.4645	1872.9146	1872.9145	0.0001	0.053	0	4.21
										DTLMISR	0.99	2.461	0.323	1	10/12	2	426.2182	850.4220	850.4219	0.0001	0.117	0	5.84
										FNWYVDGVEVHNAK	1.00	2.996	0.558	1	22/52	3	559.9388	1676.7934	1676.7947	-0.0013	-0.774	0	5.32
										GPSVFPLAPSSK	1.00	2.273	0.499	1	12/22	2	593.8270	1185.6407	1185.6394	0.0013	1.095	0	8.75
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.91	1.00	0.75	No	7	17.5%	MLLLEILHEIK	1.00	2.296	0.562	1	14/20	2	676.4045	1350.7951	1350.7945	0.0006	0.444	0	5.38
										QEIVSLFNAFGR	1.00	3.752	0.539	1	17/22	2	690.8672	1379.7202	1379.7198	0.0004	0.290	0	6.00
										LQTQGLGTALK	0.99	2.369	0.362	1	15/20	2	565.3324	1128.6512	1128.6503	0.0009	0.796	0	8.75
										FDGILTEGEGPR	1.00	2.935	0.578	1	16/22	2	645.8199	1289.6246	1289.6252	-0.0006	-0.465	0	4.14
										LIANMPESGPSYEFHLTR	1.00	4.994	0.584	1	29/68	3	693.3386	2076.9942	2076.9939	0.0003	0.144	0	5.40
										YLLQETWLEK	1.00	3.554	0.437	1	16/18	2	661.8532	1321.6922	1321.6918	0.0004	0.302	0	4.53
										LLESDYFR	1.00	2.686	0.390	1	13/14	2	521.7638	1041.5141	1041.5131	0.0010	0.958	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	3.89	1.00	0.76	No	20	37.3%	VMVTDFENVPEEDGTR	1.00	5.023	0.686	1	22/30	2	919.4173	1836.8183	1836.8200	-0.0017	-0.925	0	3.83
										LQAQAAR	1.00	2.415	0.393	1	11/12	2	379.2194	756.4240	756.4242	-0.0002	-0.264	0	9.75
										MSGDLLELALK	1.00	4.154	0.622	1	18/20	2	603.3259	1204.6382	1204.6373	0.0009	0.746	0	4.37
										CDSHGTHLAGVVSGR	1.00	3.885	0.502	1	22/56	3	518.2477	1551.7223	1551.7212	0.0011	0.708	0	6.91
										GTVSGTLIGLEFIR	1.00	5.228	0.586	1	17/26	2	731.9168	1461.8209	1461.8191	0.0018	1.230	0	6.00
										EASIHASCCHAPGLECK	1.00	4.334	0.660	1	23/64	3	642.9467	1925.8156	1925.8182	-0.0026	-1.348	0	6.01
										EETHLSQSER	1.00	2.491	0.435	1	11/18	2	608.2836	1214.5537	1214.5527	0.0010	0.822	0	4.75
										CAPDEELLSCSSFSR	1.00	4.698	0.773	1	22/28	2	879.3771	1756.7383	1756.7396	-0.0013	-0.739	0	4.14
										VLNAACQR	1.00	2.470	0.401	1	11/14	2	466.2425	930.4706	930.4705	0.0001	0.107	0	8.22
										RLQAQAAR	1.00	3.278	0.466	1	14/14	2	457.2699	912.5253	912.5253	0.0000	0.000	0	12.00
										LPGTYVVVLK	1.00	3.510	0.542	1	15/18	2	544.8393	1087.6644	1087.6641	0.0003	0.275	0	8.59
										AGVVLVTAAGNFR	1.00	3.991	0.732	1	26/48	3	425.5787	1273.7144	1273.7143	0.0001	0.078	0	9.79
										SQLVQPVGPLVVLLPLAGGYSR	1.00	3.611	0.759	1	24/84	3	755.1106	2262.3103	2262.3100	0.0003	0.132	0	8.46
										SEEDGLAEAPEHGTTATFHR	1.00	5.035	0.570	1	19/38	2	1077.9880	2153.9625	2153.9614	0.0011	0.510	0	4.56
										AHNAFGGEGVYAIAR	1.00	5.352	0.607	1	24/28	2	766.8839	1531.7514	1531.7532	-0.0018	-1.174	0	6.79
										HLAQASQELQ	1.00	2.972	0.479	1	14/18	2	562.7884	1123.5627	1123.5622	0.0005	0.444	0	5.24
										DVINEAWFPEDQR	1.00	3.625	0.613	1	18/24	2	809.8784	1617.7409	1617.7423	-0.0014	-0.864	0	3.92
										LIHFSAK	0.99	2.290	0.382	1	11/12	2	408.2423	814.4699	814.4701	-0.0002	-0.245	0	8.76
										SRDVSTTGSTSEEAVTAVAICCR	1.00	3.919	0.569	1	22/88	3	819.7163	2456.1273	2456.1272	0.0001	0.041	1	4.68
										TVWSAHSGPTR	1.00	2.901	0.525	1	17/20	2	599.8018	1197.5895	1197.5891	0.0004	0.333	0	9.44
IPI00394952.5	Isoform Long of Proto-oncogene tyrosine-protein kinase LCK	LCK	1.00	2.68	0.00	0.52	No	13	35.2%	HYTNASDGLCTR	1.00	3.530	0.598	1	17/22	2	697.8095	1393.6053	1393.6045	0.0008	0.573	0	6.73
										AANILVSDTLSCK	1.00	3.728	0.493	1	19/24	2	696.3636	1390.7129	1390.7126	0.0003	0.215	0	5.87
										ESESTAGSFSLSVR	1.00	3.107	0.610	1	18/26	2	728.8494	1455.6812	1455.6842	-0.0030	-2.058	0	4.53
										MVRPDNCPEELYQLMR	1.00	5.407	0.526	1	32/60	3	694.9850	2081.9317	2081.9333	-0.0016	-0.767	0	4.68
										LIEDNEYTAR	1.00	3.664	0.589	1	17/18	2	612.2988	1222.5826	1222.5830	-0.0004	-0.327	0	4.14

										IPYPGMTNPEVIQNLER	1.00	4.334	0.608	1	19/32	2	994.0013	1985.9881	1985.9881	0.0000	0.000	0	4.53
										QLLAPGNTHGSFLIR	0.99	2.006	0.576	1	18/56	3	541.9704	1622.8912	1622.8893	0.0019	1.169	0	9.76
										DFDQNQGEVVK	1.00	3.529	0.524	1	17/20	2	639.8017	1277.5884	1277.5888	-0.0004	-0.313	0	4.03
										AQSLTTGQEGFIPFNFVAK	1.00	2.588	0.550	1	15/36	2	1028.0309	2054.0484	2054.0473	0.0011	0.535	0	6.05
										QGSMSPDAFLAEANLMK	1.00	4.181	0.649	1	15/32	2	921.4240	1840.8342	1840.8335	0.0007	0.380	0	4.37
										ANSLEPEPWFFK	1.00	3.102	0.489	1	12/22	2	732.8615	1463.7101	1463.7085	0.0016	1.092	0	4.53
										NLDNGGFYISPR	1.00	3.410	0.441	1	17/22	2	676.8333	1351.6523	1351.6521	0.0002	0.148	0	5.84
										ITFPGLHELVR	1.00	2.196	0.556	1	18/40	3	427.9153	1280.7239	1280.7241	-0.0002	-0.156	0	6.75
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.64	0.00	0.69	No	3	11.0%	WDYLTQVEK	1.00	3.086	0.453	1	13/16	2	591.2955	1180.5772	1180.5764	0.0008	0.677	0	4.37
										TDTVLILCR	1.00	3.282	0.354	1	14/16	2	545.7999	1089.5860	1089.5852	0.0008	0.733	0	5.50
										SFDLLVK	1.00	2.631	0.479	1	11/12	2	411.2420	820.4692	820.4695	-0.0003	-0.365	0	5.55
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.12	0.01	0.56	No	2	2.1%	LAVIFR	0.99	2.044	0.452	1	9/10	2	359.7341	717.4524	717.4537	-0.0013	-1.807	0	9.75
										IVCTPGQGLGDLR	1.00	3.199	0.605	1	16/24	2	693.3639	1384.7131	1384.7133	-0.0002	-0.144	0	5.83
IPI00395839.4	Isoform 1 of Transmembrane protein 16A	TMEM16A	1.00	0.23	0.00	0.79	Yes	4	3.2%	VLMVELFMR	1.00	2.788	0.505	1	12/16	2	585.3065	1168.5995	1168.5984	0.0011	0.940	0	5.97
										STIVYEILK	1.00	2.452	0.394	1	13/16	2	533.3132	1064.6123	1064.6118	0.0005	0.469	0	5.72
										YGLYFR	1.00	1.984	0.477	1	9/10	2	409.7134	817.4123	817.4123	0.0000	0.000	0	8.59
										ITDPIQPK	0.98	1.992	0.370	1	9/14	2	456.2635	910.5129	910.5124	0.0005	0.548	0	5.84
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.59	0.00	0.65	No	3	7.3%	EMFEDTVEER	1.00	2.469	0.599	1	11/18	2	650.7717	1299.5291	1299.5289	0.0002	0.154	0	3.91
										TPSSDVLVFDYTK	1.00	4.505	0.551	1	17/24	2	736.3694	1470.7242	1470.7242	0.0000	0.000	0	4.21
										TVALWDLR	0.99	2.491	0.302	1	12/14	2	487.2769	972.5403	972.5393	0.0010	1.026	0	5.50
IPI00396218.2	SCY1-like protein 2	SCYL2	1.00	0.12	0.00	0.33	No	2	2.6%	EPAVLMGILGIYK	0.99	2.186	0.528	1	9/24	2	702.4020	1402.7916	1402.7894	0.0022	1.566	0	6.10
										LILPELGPVFK	0.99	2.707	0.320	1	14/20	2	613.3814	1224.7483	1224.7482	0.0001	0.082	0	6.00
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.2%	LQQLPADFGR	0.99	2.777	0.341	1	12/18	2	572.8091	1143.6041	1143.6037	0.0004	0.349	0	5.84
										LVTLPVSFAQLK	1.00	2.430	0.522	1	13/22	2	658.4028	1314.7909	1314.7911	-0.0002	-0.152	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.20	0.00	0.26	No	12	16.0%	GTQGVVTNFEIFR	1.00	3.890	0.698	1	15/24	2	734.3832	1466.7503	1466.7518	-0.0015	-1.021	0	6.00
										GTYLATFHQR	1.00	3.291	0.474	1	12/18	2	597.3067	1192.5990	1192.5989	0.0001	0.084	0	8.75
										VNLFTDFDK	1.00	2.417	0.598	1	10/16	2	549.7769	1097.5394	1097.5393	0.0001	0.091	0	4.21
										PRPPTLLSQEQIK	0.98	3.619	0.482	1	26/48	3	502.9595	1505.8577	1505.8566	0.0011	0.729	0	9.18
										AQAVSEDAGGNEGR	1.00	4.837	0.669	1	23/26	2	680.8080	1359.6017	1359.6015	0.0002	0.147	0	4.14
										FAVLHGEAPR	1.00	2.253	0.561	1	18/36	3	366.2014	1095.5817	1095.5825	-0.0008	-0.728	0	6.75
										DQYSVIFESGDR	1.00	3.424	0.591	1	17/22	2	708.3255	1414.6372	1414.6365	0.0007	0.494	0	4.03
										ISVSFYHVK	0.95	2.359	0.385	1	16/32	3	360.5343	1078.5799	1078.5811	-0.0012	-1.110	0	8.60
										NLFNVVDCK	1.00	3.252	0.622	1	13/16	2	554.7764	1107.5395	1107.5383	0.0012	1.082	0	5.83
										ITNDFYPEEDGK	1.00	3.514	0.634	1	13/22	2	714.3199	1426.6262	1426.6252	0.0010	0.700	0	3.92
										VTLMQLPTR	1.00	3.151	0.448	1	15/16	2	529.8050	1057.5959	1057.5954	0.0005	0.472	0	9.72
										MAQELYMEQK	1.00	3.605	0.529	1	16/18	2	651.7889	1301.5626	1301.5632	-0.0006	-0.460	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.45	0.00	0.08	No	7	20.7%	EESGKPGAHVTVK	1.00	2.784	0.470	1	14/24	2	669.8542	1337.6935	1337.6939	-0.0004	-0.299	0	6.85
										IDTIEIITDR	1.00	3.786	0.501	1	17/18	2	594.8272	1187.6397	1187.6398	-0.0001	-0.084	0	4.03
										LTDCVVMR	1.00	2.566	0.404	1	11/14	2	505.2439	1008.4746	1008.4732	0.0014	1.386	0	5.83
										GGNFGFGDSR	1.00	2.899	0.456	1	14/18	2	507.2254	1012.4369	1012.4363	0.0006	0.592	0	5.84
										GGGGNFGPGPGSNFR	1.00	3.136	0.596	1	15/28	2	689.3184	1376.6208	1376.6222	-0.0014	-1.016	0	9.75
										EDTEEHHLR	1.00	2.240	0.450	1	11/16	2	583.2653	1164.5166	1164.5160	0.0006	0.514	0	4.80
										DYFEEYGK	1.00	2.144	0.461	1	11/14	2	525.7244	1049.4348	1049.4342	0.0006	0.571	0	4.14
IPI00396434.1	Prostatic acid phosphatase precursor	ACPP	1.00	1.93	1.00	0.82	Yes	7	18.7%	LQGGVLVNEILNHMK	0.99	2.396	0.489	1	18/56	3	560.9749	1679.9042	1679.9029	0.0013	0.773	0	6.75
										FVTLVFR	1.00	2.407	0.608	1	11/12	2	441.2658	880.5171	880.5171	0.0000	0.000	0	9.75
										LSGLHGQDLFGIWSK	0.99	3.221	0.456	1	17/56	3	553.2947	1656.8646	1656.8624	0.0022	1.325	0	6.74
										FQELESETLK	0.99	2.576	0.330	1	15/18	2	612.3113	1222.6087	1222.6081	0.0006	0.490	0	4.25
										SPIDTFPTDPIK	1.00	3.307	0.542	1	15/22	2	665.8481	1329.6823	1329.6816	0.0007	0.526	0	4.21
										FQELESETLKSEEFQK	0.99	2.995	0.557	1	28/60	3	657.9897	1970.9459	1970.9473	-0.0014	-0.709	1	4.33
										HEQVYIR	1.00	2.259	0.501	1	11/12	2	472.7511	943.4877	943.4876	0.0001	0.106	0	6.75
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.33	0.00	0.26	No	5	6.6%	SLMSADNVR	0.99	2.399	0.322	1	11/16	2	504.7426	1007.4717	1007.4706	0.0011	1.090	0	5.55
										LDLGEDYPSGK	0.98	3.401	0.464	1	13/20	2	597.2879	1192.5653	1192.5612	0.0041	3.432	0	4.03
										VESLLVTAISK	1.00	3.534	0.537	1	15/20	2	580.3503	1158.6867	1158.6860	0.0007	0.603	0	5.97
										TLATDILMGVLK	1.00	4.000	0.534	1	17/22	2	645.8705	1289.7274	1289.7265	0.0009	0.697	0	5.50
										SNLGSVVLQLK	1.00	3.849	0.615	1	16/20	2	579.3481	1156.6830	1156.6816	0.0014	1.208	0	8.47
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.16	0.00	0.06	No	4	3.8%	HQEEESETEEDEEDTPGHK	0.99	2.797	0.453	1	13/72	3	752.3000	2253.8777	2253.8782	-0.0005	-0.222	0	4.04
										SVVTVIDVFYK	1.00	3.246	0.614	1	17/20	2	635.3581	1268.7025	1268.7016	0.0009	0.708	0	5.55
										FSNSSSSNEFSK	1.00	3.567	0.742	1	16/22	2	660.7888	1319.5630	1319.5630	0.0000	0.000	0	6.00

										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	3.066	0.366	1	25/144	4	625.7672	2499.0390	2499.0395	-0.0005	-0.200	0	8.36
IPI00397949.3	G protein-coupled receptor 56 isoform b	GPR56	1.00	0.93	1.00	0.61	Yes	6	12.4%	VLGIVVQNTK	1.00	3.073	0.570	1	13/18	2	535.8320	1069.6517	1069.6495	0.0022	2.053	0	8.72
										RPSAAPASQQLQSLESK	1.00	5.183	0.443	1	29/64	3	599.9866	1796.9405	1796.9381	0.0024	1.333	0	8.75
										ISIENSEEALTVHAPFPAAHPASR	1.00	3.756	0.462	1	31/138	4	636.8265	2543.2778	2543.2769	0.0009	0.353	0	5.33
										SSLHYKPTPDLR	0.98	2.920	0.278	1	14/22	2	707.3779	1412.7409	1412.7412	-0.0003	-0.212	0	8.33
										LPISSGSTSSSR	1.00	2.968	0.648	1	14/22	2	589.8042	1177.5943	1177.5939	0.0004	0.339	0	9.75
										DLQLLSQFLK	1.00	3.981	0.439	1	15/18	2	602.8504	1203.6872	1203.6863	0.0009	0.747	0	5.84
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	0.93	0.00	0.66	No	2	15.5%	TGAAPIIDVVR	1.00	3.148	0.639	1	18/20	2	556.3271	1110.6404	1110.6397	0.0007	0.629	0	5.50
										NQSFCPTVNLDK	0.99	3.025	0.523	1	15/22	2	711.8377	1421.6581	1421.6609	-0.0028	-1.967	0	5.83
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.40	0.71	0.40	No	13	7.8%	EAFEAYTDHATYK	1.00	3.681	0.646	1	18/24	2	773.3464	1544.6803	1544.6783	0.0020	1.293	0	4.65
										FGAQLQCVTGPQATR	1.00	4.742	0.558	1	21/28	2	817.4094	1632.8055	1632.8042	0.0013	0.795	0	8.25
										EASPNPEDGIVR	1.00	2.620	0.610	1	15/22	2	642.3149	1282.6156	1282.6153	0.0003	0.234	0	4.14
										VTLNGVPCK	0.98	2.454	0.297	1	11/16	2	494.2682	986.5227	986.5219	0.0008	0.809	0	8.19
										LVECGSLFK	0.99	2.475	0.370	1	13/16	2	526.7759	1051.5384	1051.5372	0.0012	1.139	0	5.99
										LQLEQQVATGPALDNK	1.00	6.218	0.631	1	24/30	2	862.9625	1723.9109	1723.9105	0.0004	0.232	0	4.37
										SPPNVQFTFQQPK	1.00	4.144	0.684	1	18/24	2	759.3910	1516.7671	1516.7674	-0.0003	-0.198	0	8.47
										IIDQVYR	0.98	2.407	0.287	1	11/12	2	453.7558	905.4970	905.4971	-0.0001	-0.110	0	5.84
										LFYEDGSGEK	1.00	2.581	0.480	1	12/18	2	572.7615	1143.5090	1143.5084	0.0006	0.524	0	4.14
										IQPETGPLGGGIR	1.00	2.712	0.555	1	10/24	2	647.8593	1293.7038	1293.7041	-0.0003	-0.232	0	6.00
										GSSLHVGSDLLK	1.00	3.273	0.348	1	16/22	2	606.8328	1211.6516	1211.6510	0.0006	0.494	0	6.74
										VLYAVFSR	1.00	2.736	0.607	1	12/14	2	477.7740	953.5344	953.5335	0.0009	0.942	0	8.72
										SQLEGLEESVR	1.00	3.031	0.428	1	15/20	2	623.8173	1245.6205	1245.6201	0.0004	0.321	0	4.25
IPI00398625.5	Hornerin	HRNR	1.00	0.14	0.02	0.09	No	3	5.3%	QSLGHGQHGSGSGQSPSPSR	1.00	1.994	0.505	1	25/114	4	487.7309	1946.8952	1946.8943	0.0009	0.461	0	9.76
										GPYESGSGHSSGLGHR	1.00	3.351	0.635	1	24/60	3	528.9098	1583.7083	1583.7077	0.0006	0.378	0	6.92
										GEQHGSSSGSSSSYGQHGSGSR	1.00	1.862	0.507	1	21/126	4	531.4747	2121.8703	2121.8696	0.0007	0.329	0	6.92
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	1.61	1.00	0.29	No	5	22.6%	DGSYAWEIK	0.98	2.274	0.318	1	12/16	2	534.7535	1067.4930	1067.4924	0.0006	0.561	0	4.37
										RPSAPVDFSK	1.00	2.862	0.472	1	12/18	2	552.2958	1102.5777	1102.5771	0.0006	0.543	0	8.75
										IDPSKPESILK	1.00	2.521	0.506	1	14/20	2	613.8532	1225.6926	1225.6918	0.0008	0.652	0	6.07
										DFLVGQDR	0.97	2.213	0.272	1	9/14	2	475.2405	948.4679	948.4665	0.0014	1.473	0	4.21
										TLMMFVTVSGSPTEK	1.00	4.226	0.543	1	18/28	2	830.4020	1658.7899	1658.7895	0.0004	0.241	0	5.66
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	1.00	1.15	0.00	0.43	No	4	13.7%	LVLQYAPSA	1.00	2.413	0.457	1	13/16	2	481.2713	960.5288	960.5280	0.0008	0.831	0	5.52
										MFADYLAHESR	1.00	4.026	0.537	1	17/20	2	670.3086	1338.6009	1338.6027	-0.0018	-1.343	0	5.30
										DVFLYR	0.99	1.940	0.407	1	9/10	2	406.7187	811.4227	811.4228	-0.0001	-0.123	0	5.84
										DSIVAELDR	1.00	2.904	0.496	1	14/16	2	509.2642	1016.5152	1016.5138	0.0014	1.375	0	4.03
IPI00400795.3	54 kDa protein	FLJ16165	1.00	0.39	1.00	0.67	No	3	8.7%	LYGLEDLFYK	0.99	2.612	0.367	1	15/18	2	630.8292	1259.6451	1259.6438	0.0013	1.030	0	4.37
										AQGTFVPFVDGGILR	1.00	3.454	0.574	1	17/28	2	788.9277	1575.8418	1575.8409	0.0009	0.570	0	5.88
										SEVQFGLQPSGPLPLR	1.00	3.301	0.670	1	20/30	2	862.9701	1723.9250	1723.9257	-0.0007	-0.406	0	5.72
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.78	0.98	0.31	No	5	13.8%	NIIGYFEQK	1.00	2.071	0.463	1	11/16	2	556.2928	1110.5721	1110.5710	0.0011	0.989	0	6.00
										DLAEITTLDR	1.00	3.305	0.498	1	16/18	2	573.8037	1145.5938	1145.5928	0.0010	0.871	0	4.03
										TPADCPVIAIDSFR	1.00	4.348	0.703	1	19/26	2	781.3876	1560.7607	1560.7606	0.0001	0.064	0	4.21
										SDPIQEIR	0.98	2.079	0.370	1	12/14	2	479.2536	956.4931	956.4927	0.0004	0.417	0	4.37
										EDTESLEIFQNEVAR	1.00	3.505	0.638	1	18/28	2	890.4234	1778.8354	1778.8323	0.0031	1.741	0	3.91
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.37	0.27	0.17	Yes	4	7.1%	SGDLPYDGR	0.98	2.506	0.263	1	10/16	2	490.2276	978.4421	978.4407	0.0014	1.428	0	4.21
										SSSAGGQGSYVPLLR	1.00	4.617	0.512	1	18/28	2	739.8835	1477.7523	1477.7525	-0.0002	-0.135	0	8.46
										DTDSSVASEVR	1.00	3.028	0.402	1	15/20	2	583.2702	1164.5257	1164.5259	-0.0002	-0.171	0	4.03
										IQASQQDDSMR	1.00	2.950	0.675	1	13/20	2	647.7882	1293.5625	1293.5619	0.0006	0.463	0	4.21
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.11	0.01	0.37	No	2	2.6%	VSYLVFDEADR	1.00	2.784	0.574	1	11/20	2	657.3222	1312.6329	1312.6299	0.0030	2.282	0	4.03
										DIPVLVATDVAAR	1.00	4.053	0.583	1	20/24	2	670.3826	1338.7513	1338.7507	0.0006	0.448	0	4.21
IPI00410079.2	Protein FAM82C	FAM82A2	1.00	0.22	0.69	0.45	Yes	2	4.3%	LALELPDVTK	0.97	1.932	0.385	1	12/18	2	549.8239	1097.6333	1097.6332	0.0001	0.091	0	4.37
										EGFQLLLNNK	0.97	2.864	0.204	1	12/18	2	588.3246	1174.6352	1174.6346	0.0006	0.510	0	6.10
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	1.15	0.63	0.68	No	6	21.8%	VIAEGDLGIVEK	1.00	4.217	0.637	1	19/22	2	621.8506	1241.6859	1241.6867	-0.0008	-0.643	0	4.14
										LVASAYSIAQK	1.00	3.815	0.526	1	17/20	2	575.8270	1149.6386	1149.6394	-0.0008	-0.695	0	8.59
										NYDYYASR	0.99	2.474	0.372	1	11/14	2	526.2276	1050.4410	1050.4407	0.0003	0.285	0	5.83
										LVTDCVAAMNPDAVLR	1.00	4.298	0.678	1	19/30	2	872.9397	1743.8655	1743.8648	0.0007	0.401	0	4.21
										IIQLIEGK	0.99	2.531	0.349	1	13/14	2	457.2895	912.5643	912.5644	-0.0001	-0.109	0	6.00
										HMNSAGVLATLR	1.00	3.704	0.665	1	18/22	2	635.3402	1268.6654	1268.6659	-0.0005	-0.394	0	9.76
IPI00410240.3	Isoform 2 of Retinoic acid receptor responder protein 1	RARRES1	1.00	1.15	1.00	0.83	No	4	13.3%	YNPESLLQEGEGR	1.00	3.680	0.564	1	15/24	2	746.3573	1490.6998	1490.7001	-0.0003	-0.201	0	4.25
										VHVVFSTER	0.98	2.039	0.455	1	11/16	2	537.2905	1072.5687	1072.5665	0.0022	2.047	0	6.72

										VLAEVQEGR	1.00	2.953	0.557	1	15/16	2	500.7747	999.5356	999.5349	0.0007	0.699	0	4.53
										RLLQQAAR	1.00	2.971	0.424	1	11/14	2	478.2934	954.5728	954.5723	0.0005	0.523	0	12.00
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	3.64	0.00	0.35	No	4	31.7%	MFLSFPTTK	1.00	2.749	0.491	1	14/16	2	544.2783	1086.5427	1086.5420	0.0007	0.643	0	8.50
										LRVDPVNFK	0.99	3.043	0.477	1	22/32	3	363.2135	1086.6182	1086.6186	-0.0004	-0.367	1	8.75
										FLASVSTVLTSK	1.00	2.941	0.603	1	16/22	2	626.8610	1251.7063	1251.7075	-0.0012	-0.957	0	8.75
										VGAHAGEYGAEALER	1.00	5.216	0.497	1	28/56	3	510.5829	1528.7279	1528.7270	0.0009	0.588	0	4.75
IPI00411356.5	Vacuolar protein sorting-associating protein 4A	VPS4A	0.99	0.30	0.00	0.53	No	3	7.8%	EAVILPIK	1.00	2.140	0.646	1	10/14	2	441.7866	881.5586	881.5586	0.0000	0.000	0	6.10
										LYQHAVEYFLHAIK	1.00	3.745	0.545	1	24/52	3	577.9787	1730.9163	1730.9144	0.0019	1.096	0	6.92
										GILLFGPPGTGK	1.00	3.484	0.495	1	12/22	2	578.8399	1155.6662	1155.6652	0.0010	0.864	0	8.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.44	0.00	0.43	No	3	12.2%	EITGIGPSTTTETETIAK	1.00	3.331	0.688	1	17/34	2	924.9755	1847.9365	1847.9364	0.0001	0.054	0	4.25
										ELALPGELTQSR	1.00	3.016	0.580	1	17/22	2	657.3566	1312.6986	1312.6987	-0.0001	-0.076	0	4.53
										IQHMELQLIK	1.00	2.855	0.376	1	14/18	2	634.8552	1267.6966	1267.6958	0.0008	0.630	0	6.75
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.44	0.00	0.15	No	12	9.8%	ELEANVLATAPDK	1.00	3.294	0.642	1	19/24	2	685.8617	1369.7090	1369.7089	0.0001	0.073	0	4.14
										SNNIINETTTR	1.00	3.412	0.420	1	15/20	2	631.8204	1261.6264	1261.6262	0.0002	0.158	0	5.72
										DTLVADNLDQATR	1.00	3.114	0.466	1	16/24	2	716.3573	1430.6987	1430.7001	-0.0014	-0.977	0	3.93
										NAQFIIISLR	1.00	2.583	0.428	1	13/18	2	587.8508	1173.6878	1173.6870	0.0008	0.680	0	9.75
										VLDAIIQEK	1.00	2.659	0.448	1	12/16	2	514.8030	1027.5935	1027.5914	0.0021	2.040	0	4.37
										NTNAAEESLPEIQK	1.00	3.732	0.539	1	17/26	2	772.3836	1542.7520	1542.7526	-0.0006	-0.388	0	4.25
										LPQTEQELK	1.00	2.689	0.459	1	13/16	2	543.2955	1084.5764	1084.5764	0.0000	0.000	0	4.53
										TEYDAVAEK	0.99	2.266	0.405	1	9/16	2	513.2429	1024.4712	1024.4713	-0.0001	-0.097	0	4.14
										SLVHDLFQK	1.00	2.498	0.413	1	12/16	2	543.8007	1085.5871	1085.5869	0.0002	0.184	0	6.46
										LLEENVSAFK	1.00	3.050	0.419	1	15/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.53
										LTQEETNFK	1.00	2.424	0.471	1	12/16	2	555.2773	1108.5399	1108.5401	-0.0002	-0.180	0	4.53
										LGDLGAIDEK	1.00	3.655	0.478	1	16/18	2	515.7744	1029.5356	1029.5342	0.0014	1.357	0	4.03
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	2.16	0.00	0.52	No	5	24.2%	VFEVMLATDR	1.00	3.620	0.515	1	17/18	2	598.8026	1195.5901	1195.5907	-0.0006	-0.501	0	4.37
										KDDPTLLSSGR	0.99	2.734	0.327	1	12/20	2	594.8146	1187.6147	1187.6146	0.0001	0.084	0	5.96
										SGGASHSELIHNLR	1.00	4.165	0.489	1	16/26	2	739.3789	1476.7453	1476.7433	0.0020	1.353	0	6.66
										VQLVVGDGR	0.99	2.653	0.349	1	14/16	2	471.7720	941.5296	941.5294	0.0002	0.212	0	5.81
										ELVDDSINNVR	1.00	3.190	0.460	1	17/20	2	637.3228	1272.6323	1272.6310	0.0013	1.020	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.51	0.00	0.57	No	6	23.0%	AYDATHLVK	1.00	2.659	0.507	1	14/16	2	509.2718	1016.5297	1016.5291	0.0006	0.589	0	6.79
										VFEHDSVELNCK	1.00	4.434	0.562	1	18/22	2	738.8430	1475.6706	1475.6715	-0.0009	-0.609	0	4.65
										SVSAFAPICNPVLCPWGK	1.00	2.723	0.577	1	14/34	2	1001.9975	2001.9787	2001.9805	-0.0018	-0.898	0	7.79
										AFSGYLGTDQSK	1.00	3.607	0.582	1	17/22	2	637.3066	1272.5990	1272.5986	0.0004	0.314	0	5.88
										IPVVFR	0.96	1.521	0.465	1	9/10	2	365.7341	729.4529	729.4537	-0.0008	-1.094	0	9.75
										FAVYLPPK	1.00	2.918	0.366	1	13/14	2	467.7735	933.5318	933.5324	-0.0006	-0.641	0	8.59
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	0.43	0.00	0.64	No	2	7.4%	DTLYEAVR	0.99	2.302	0.335	1	12/14	2	483.7482	965.4825	965.4818	0.0007	0.724	0	4.37
										ILGPGLNK	0.99	2.369	0.394	1	10/14	2	406.2554	810.4956	810.4963	-0.0007	-0.862	0	8.75
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.35	0.91	0.63	No	3	4.8%	GAAVDEYFR	1.00	2.932	0.509	1	12/16	2	514.2458	1026.4777	1026.4771	0.0006	0.583	0	4.37
										YTVNFLEAK	0.99	2.506	0.413	1	13/16	2	542.7873	1083.5616	1083.5601	0.0015	1.382	0	6.00
										CLFQSPLFAK	0.96	2.947	0.423	1	13/18	2	605.8181	1209.6260	1209.6216	0.0044	3.631	0	8.22
IPI00412982.2	Neurogenic locus notch homolog protein 1 precursor	NOTCH1	1.00	0.28	1.00	0.57	No	8	3.6%	VLHTNVVFK	0.99	1.922	0.553	1	15/32	3	352.8782	1055.6132	1055.6128	0.0004	0.378	0	8.73
										VASFYCECPHGR	0.99	2.479	0.521	2	10/44	3	494.8799	1481.6168	1481.6180	-0.0012	-0.808	0	6.70
										CPAGFEGATCENDAR	1.00	4.354	0.717	1	19/28	2	827.8329	1653.6517	1653.6512	0.0005	0.302	0	4.14
										TGETALHLAAR	1.00	3.332	0.551	1	18/40	3	380.5438	1138.6090	1138.6095	-0.0005	-0.438	0	6.41
										AEGQCNPLYDQYCK	1.00	3.170	0.658	1	16/26	2	873.3665	1744.7228	1744.7185	0.0043	2.462	0	4.37
										LLDEYNLVR	1.00	3.496	0.567	1	15/16	2	567.8113	1133.6100	1133.6081	0.0019	1.673	0	4.37
										LAFETGPPR	1.00	3.067	0.527	1	15/16	2	494.2665	986.5210	986.5185	0.0025	2.529	0	6.00
										LQSGMVPNQYNPLR	1.00	3.209	0.527	1	16/26	2	816.9118	1631.8095	1631.8090	0.0005	0.306	0	8.75
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	0.87	0.00	0.56	No	3	18.5%	YSLDPENPTK	1.00	2.662	0.576	1	14/18	2	582.2826	1162.5509	1162.5506	0.0003	0.258	0	4.37
										SAEFLLHMLK	1.00	2.486	0.399	1	14/18	2	602.8234	1203.6330	1203.6322	0.0008	0.664	0	6.47
										EQIVPKPEEEVAQK	1.00	3.634	0.512	1	16/26	2	812.4331	1622.8523	1622.8516	0.0007	0.431	0	4.49
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.03	0.88	0.60	No	8	25.7%	IAELLSPGSVDPLTR	1.00	3.226	0.569	1	17/28	2	784.4381	1566.8628	1566.8617	0.0011	0.701	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	2.839	0.559	1	18/38	2	1022.5083	2043.0008	2043.0021	-0.0013	-0.636	0	5.30
										ADFSGMSQTDLSLSK	1.00	3.513	0.597	1	20/28	2	801.8694	1601.7251	1601.7243	0.0008	0.499	0	4.21
										TGTQYLLR	0.99	2.575	0.339	1	13/14	2	476.2665	950.5199	950.5185	0.0014	1.470	0	8.41
										NLGMTDAFELGK	1.00	3.500	0.546	1	19/22	2	656.3161	1310.6170	1310.6177	-0.0007	-0.533	0	4.37
										NEEKPVQMMFK	1.00	3.010	0.534	1	20/40	3	460.8932	1379.6569	1379.6577	-0.0008	-0.579	0	6.14
										SCDFLSSFR	1.00	3.017	0.542	1	12/16	2	559.7504	1117.4863	1117.4862	0.0001	0.089	0	5.55

										GNTAAQMAQILSFNK	1.00	4.948	0.684	1	21/28	2	805.4038	1608.7932	1608.7930	0.0002	0.124	0	8.75
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	3.819	0.476	1	21/24	2	752.8599	1503.7054	1503.7053	0.0001	0.066	0	3.83
										HLAQVGDSMDR	1.00	3.214	0.466	1	12/20	2	614.7906	1227.5663	1227.5666	-0.0003	-0.244	0	5.21
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	5.31	0.04	0.77	No	4	22.1%	RGQTCVVHYTGMLEDGK	1.00	4.257	0.649	1	22/64	3	656.3085	1965.9057	1965.9037	0.0020	1.016	0	6.74
										GWEEGVAQMSVGQR	1.00	4.201	0.670	1	21/26	2	775.3568	1548.7013	1548.6991	0.0022	1.419	0	4.53
										GQTCVVHYTGMLEDGKK	1.00	3.402	0.614	1	22/64	3	646.9731	1937.8980	1937.8975	0.0005	0.258	0	6.74
										RGQTCVVHYTGMLEDGKK	1.00	3.631	0.494	1	21/68	3	699.0068	2093.9978	2093.9986	-0.0008	-0.382	0	8.18
IPI00414320.1	Annexin A11	ANXA11	1.00	0.73	0.00	0.71	No	5	11.5%	SETDLLDIR	0.97	2.380	0.421	1	13/16	2	531.2773	1060.5427	1060.5401	0.0026	2.447	0	4.03
										TPVLFDIYEIK	1.00	3.530	0.558	1	16/20	2	669.3712	1336.7287	1336.7279	0.0008	0.598	0	4.37
										GDTSGDYRK	0.97	1.927	0.373	1	13/16	2	499.7305	997.4467	997.4465	0.0002	0.200	0	5.96
										GTITDAPGFDPLR	0.98	3.149	0.364	1	14/24	2	680.3488	1358.6812	1358.6830	-0.0018	-1.323	0	4.21
										GFGTDEQAIIDCLGSR	1.00	4.156	0.394	1	17/30	2	869.9069	1737.7983	1737.7992	-0.0009	-0.517	0	4.03
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.402	0.549	1	20/22	2	563.8508	1125.6876	1125.6870	0.0006	0.532	0	9.79
										SSEIEQAVQSLDR	1.00	3.775	0.515	1	19/24	2	731.3626	1460.7103	1460.7107	-0.0004	-0.274	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.62	1.00	0.26	Yes	14	11.1%	LDPALQDK	0.96	2.136	0.308	1	10/14	2	450.2453	898.4758	898.4760	-0.0002	-0.222	0	4.21
										LSSDCEDQIR	0.99	2.971	0.338	1	17/18	2	611.7721	1221.5298	1221.5296	0.0002	0.164	0	4.03
										QITQNTDYR	1.00	2.264	0.470	1	11/16	2	569.7780	1137.5420	1137.5415	0.0005	0.439	0	5.84
										VAELSSDDFHLDR	1.00	3.980	0.617	1	24/48	3	501.9073	1502.7014	1502.7001	0.0013	0.863	0	4.22
										FCENTQAGEGR	1.00	3.749	0.678	1	17/20	2	634.7699	1267.5248	1267.5252	-0.0004	-0.315	0	4.53
										CLIDLGK	0.98	2.808	0.189	1	12/12	2	409.7257	817.4368	817.4368	0.0000	0.000	0	5.83
										NSELMDPK	0.98	2.373	0.301	1	11/14	2	475.2184	948.4222	948.4222	0.0000	0.000	0	4.37
										CNVENLPR	0.97	2.225	0.302	1	10/14	2	501.2453	1000.4763	1000.4760	0.0003	0.299	0	5.99
										MTAIIFSDYR	1.00	3.263	0.477	1	16/18	2	616.8026	1231.5920	1231.5907	0.0013	1.054	0	5.59
										LIAQDYK	0.98	2.275	0.291	1	9/12	2	425.7371	849.4599	849.4596	0.0003	0.352	0	5.83
										ALNEACESVIQTACK	1.00	4.821	0.695	1	22/28	2	847.3978	1692.7835	1692.7811	0.0024	1.416	0	4.53
										IQVSELCK	0.98	2.388	0.319	1	13/14	2	488.7602	975.5055	975.5059	-0.0004	-0.409	0	5.99
										IIIQESALDYR	1.00	3.511	0.419	1	15/20	2	660.8615	1319.7099	1319.7085	0.0014	1.059	0	4.37
										FCPEADSK	0.95	1.540	0.413	1	6/14	2	477.2053	952.3968	952.3960	0.0008	0.838	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	4.62	0.00	0.67	No	18	49.9%	SYSPYDMLESIR	1.00	3.168	0.605	1	14/22	2	730.8399	1459.6634	1459.6653	-0.0019	-1.300	0	4.37
										SALSGHLETVILGLLK	1.00	4.949	0.652	1	19/30	2	825.9931	1649.9739	1649.9716	0.0023	1.392	0	6.47
										DALNIETAIK	1.00	3.361	0.385	1	15/18	2	544.3033	1086.5929	1086.5921	0.0008	0.735	0	4.37
										QDIAFAYQR	1.00	3.146	0.488	1	15/16	2	556.2802	1110.5468	1110.5458	0.0010	0.899	0	5.84
										GLGTDEDSLIEIICSR	1.00	3.865	0.590	1	17/30	2	889.4355	1776.8565	1776.8564	0.0001	0.056	0	3.92
										GVDEVTIVNILTNR	1.00	3.450	0.506	1	17/26	2	771.9279	1541.8404	1541.8413	-0.0009	-0.583	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.605	0.658	1	31/68	3	688.9993	2063.9736	2063.9760	-0.0024	-1.161	0	3.96
										TPAQYDASELK	1.00	4.033	0.514	1	16/20	2	611.8011	1221.5881	1221.5877	0.0004	0.327	0	4.37
										WISIMTER	1.00	2.442	0.429	1	12/14	2	518.2682	1034.5227	1034.5219	0.0008	0.772	0	6.00
										ALLYLCGGDD	1.00	2.581	0.466	1	14/18	2	548.7526	1095.4912	1095.4907	0.0005	0.456	0	3.89
										AYTNFDAER	1.00	3.244	0.577	1	14/16	2	543.7462	1085.4779	1085.4778	0.0001	0.092	0	4.37
										LMVALAK	0.99	2.398	0.343	1	11/12	2	381.2331	760.4515	760.4517	-0.0002	-0.262	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.697	0.538	1	32/64	3	647.3251	1938.9547	1938.9535	0.0012	0.618	1	4.36
										DIISDTSGDFR	1.00	3.357	0.605	1	17/20	2	613.2884	1224.5628	1224.5622	0.0006	0.489	0	3.93
										DIISDTSGDFRK	1.00	3.576	0.560	1	18/22	2	677.3359	1352.6559	1352.6572	-0.0013	-0.960	0	4.43
										SLYYYIQQDTK	1.00	3.978	0.584	1	16/20	2	711.3510	1420.6875	1420.6874	0.0001	0.070	0	5.55
										TNQELQEINR	1.00	4.073	0.477	1	15/18	2	622.8151	1243.6147	1243.6157	-0.0010	-0.803	0	4.53
										AEDGSVIDYELIDQDAR	1.00	4.037	0.625	1	17/32	2	954.9447	1907.8780	1907.8749	0.0031	1.623	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.78	0.00	0.32	No	8	26.6%	TPSALAILENANVLAR	1.00	4.556	0.615	1	18/30	2	826.9701	1651.9273	1651.9257	0.0016	0.967	0	5.66
										GILAADESVGSMAK	1.00	4.346	0.589	1	20/26	2	674.8425	1347.6711	1347.6704	0.0007	0.519	0	4.37
										QVLFSADDR	1.00	2.720	0.387	1	13/16	2	525.7644	1049.5147	1049.5142	0.0005	0.476	0	4.21
										DGADFAK	0.98	2.370	0.305	1	9/12	2	362.1690	722.3228	722.3235	-0.0007	-0.966	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.277	0.742	1	25/44	2	1137.0664	2272.1180	2272.1183	-0.0003	-0.132	0	3.92
										DNAGAATEEFIK	1.00	3.704	0.489	1	17/22	2	633.3040	1264.5947	1264.5935	0.0012	0.947	0	4.14
										CQYVTEK	1.00	2.750	0.324	1	10/12	2	464.2157	926.4165	926.4168	-0.0003	-0.323	0	5.99
										DDNGVPFVR	0.96	2.777	0.241	1	14/16	2	509.7513	1017.4898	1017.4880	0.0018	1.766	0	4.21
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.10	0.00	0.39	No	2	1.7%	EEALLSVLTER	1.00	1.963	0.556	1	11/20	2	630.3457	1258.6771	1258.6769	0.0002	0.159	0	4.25
										AGDFGAAFVER	1.00	4.077	0.583	1	17/20	2	570.2776	1138.5421	1138.5407	0.0014	1.228	0	4.37
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	1.00	0.29	1.00	0.63	No	7	5.4%	ATSIVAWLAK	0.99	2.506	0.370	1	14/18	2	530.3135	1058.6137	1058.6124	0.0013	1.226	0	8.80
										FIFIDPK	0.99	2.493	0.363	1	11/12	2	440.2524	878.4900	878.4902	-0.0002	-0.227	0	5.84

										SDTLIKPVLVKPEGVLVEK	1.00	3.523	0.694	1	24/72	3	688.7487	2063.2260	2063.2242	0.0018	0.871	0	5.90
										LTATIFNYLK	0.99	2.869	0.317	1	12/18	2	592.3397	1182.6660	1182.6649	0.0011	0.929	0	8.59
										DGNGNTWLTAFVTK	1.00	4.307	0.533	1	15/26	2	762.3781	1522.7424	1522.7416	0.0008	0.525	0	5.84
										AVGFLEIGYQK	0.99	2.445	0.420	1	14/20	2	612.8348	1223.6547	1223.6550	-0.0003	-0.245	0	6.05
										LPYSVVR	1.00	1.931	0.511	1	11/12	2	417.2476	832.4813	832.4807	0.0006	0.719	0	8.75
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.21	0.03	0.46	No	11	28.1%	GSDEPPVFLEIHYK	1.00	3.610	0.497	1	17/26	2	815.9092	1629.8044	1629.8039	0.0005	0.306	0	4.65
										MPLFEHYTR	0.99	2.265	0.463	1	18/32	3	398.5306	1192.5694	1192.5699	-0.0005	-0.418	0	6.50
										ASANMDLMR	0.96	1.764	0.406	1	10/16	2	520.7286	1039.4427	1039.4427	0.0000	0.000	0	5.88
										SAGACTAAAFLK	1.00	3.482	0.637	1	17/22	2	584.2950	1166.5741	1166.5754	-0.0013	-1.113	0	7.94
										EKEDDVPQFTSAGENFDK	1.00	4.676	0.597	1	28/68	3	685.9762	2054.9055	2054.9069	-0.0014	-0.680	1	4.02
										TIQVDNTDAEGR	1.00	3.621	0.351	1	17/22	2	659.8153	1317.6158	1317.6161	-0.0003	-0.227	0	4.03
										LFEASIETGDR	1.00	3.640	0.506	1	18/20	2	619.3066	1236.5974	1236.5986	-0.0012	-0.969	0	4.14
										GVLFASGQNLAR	0.99	3.351	0.312	1	17/22	2	616.8409	1231.6692	1231.6673	0.0019	1.540	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.628	0.597	1	24/34	2	847.4160	1692.8173	1692.8175	-0.0002	-0.118	0	5.87
										GSPNANEPPLVFVGK	1.00	3.380	0.600	1	16/28	2	763.4041	1524.7924	1524.7936	-0.0012	-0.786	0	6.00
										LILADALCYAHTFNPK	1.00	4.639	0.668	1	21/30	2	923.9796	1845.9455	1845.9447	0.0008	0.433	0	6.73
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.66	0.00	0.56	No	14	31.1%	TSACGLFSVCYPR	1.00	3.428	0.608	1	17/24	2	759.3474	1516.6782	1516.6803	-0.0021	-1.383	0	7.74
										LSTIALALGVER	1.00	3.331	0.528	1	15/22	2	621.8744	1241.7348	1241.7343	0.0005	0.402	0	6.00
										HMLPTVLR	0.98	1.830	0.405	1	9/14	2	491.7788	981.5440	981.5430	0.0010	1.017	0	9.76
										SALASVIMGLSPILGK	1.00	2.863	0.648	1	13/30	2	786.9551	1571.8940	1571.8957	-0.0017	-1.080	0	8.47
										LTQDQDVDVK	1.00	3.109	0.541	1	14/18	2	580.7933	1159.5729	1159.5721	0.0008	0.689	0	3.93
										ENVIMSQILPCIK	0.99	2.806	0.433	1	15/24	2	780.9098	1559.8042	1559.8051	-0.0009	-0.576	0	6.09
										QLSQSLLPAIVELAEDAK	0.99	2.733	0.566	1	20/68	3	642.3578	1924.0546	1924.0517	0.0029	1.505	0	4.14
										MAGDPVANVR	1.00	2.706	0.483	1	17/18	2	523.2584	1044.5031	1044.5022	0.0009	0.860	0	5.59
										LAGGDWFTSR	1.00	3.488	0.552	1	16/18	2	555.2724	1108.5310	1108.5302	0.0008	0.720	0	5.84
										VLELDNVK	0.97	2.296	0.287	1	12/14	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	4.37
										VLAMSGDPNYLHR	1.00	3.362	0.609	1	22/48	3	496.9136	1487.7189	1487.7191	-0.0002	-0.134	0	6.71
										IGPILDNSTLQSEVKPILEK	0.98	2.669	0.458	1	13/76	3	732.0825	2193.2243	2193.2257	-0.0014	-0.638	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	3.358	0.631	1	35/114	4	554.0392	2212.1298	2212.1277	0.0021	0.948	0	5.75
										TDLVPAFQNLMK	1.00	2.812	0.681	1	16/22	2	696.8632	1391.7126	1391.7119	0.0007	0.502	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	5.58	0.00	0.34	No	9	47.3%	EGMNIVEAMER	1.00	3.100	0.565	1	12/20	2	639.7945	1277.5749	1277.5744	0.0005	0.391	0	4.25
										FEDENFILK	1.00	3.433	0.378	1	14/16	2	577.7900	1153.5659	1153.5655	0.0004	0.346	0	4.14
										AGPNTNGSQFFICTAK	1.00	3.758	0.637	1	17/30	2	856.9067	1711.7971	1711.7988	-0.0017	-0.992	0	8.27
										IIPGFMCQGGDFTR	1.00	1.887	0.667	1	18/26	2	799.8763	1597.7387	1597.7381	0.0006	0.375	0	5.83
										VSFELFADK	1.00	3.031	0.514	1	14/16	2	528.2740	1054.5338	1054.5335	0.0003	0.284	0	4.37
										VKEGMNIVEAMER	1.00	4.577	0.473	1	20/24	2	761.3736	1520.7314	1520.7327	-0.0013	-0.854	1	4.79
										TAENFR	0.99	1.563	0.575	1	9/10	2	369.1825	736.3506	736.3504	0.0002	0.271	0	5.66
										ITIADCGQLE	1.00	3.059	0.596	1	14/18	2	560.2712	1118.5284	1118.5278	0.0006	0.536	0	4.09
										KITIADCGQLE	1.00	3.570	0.547	1	16/20	2	624.3186	1246.6231	1246.6227	0.0004	0.320	0	4.75
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	1.10	1.00	0.45	Yes	10	13.4%	PGACITNSAR	1.00	4.277	0.580	1	16/18	2	523.7560	1045.4981	1045.4975	0.0006	0.573	0	8.68
										MLLLQPQAR	1.00	2.862	0.359	1	15/16	2	543.3104	1084.6078	1084.6063	0.0015	1.380	0	9.50
										ETQQWYTVTHPVPTPR	0.99	2.889	0.584	1	18/60	3	647.3269	1938.9587	1938.9588	-0.0001	-0.052	0	6.85
										VPGLHHTYDVLFLGTGDGR	1.00	3.503	0.545	1	21/72	3	685.3533	2053.0371	2053.0381	-0.0010	-0.486	0	5.97
										INSSLQLPDR	1.00	2.882	0.338	1	16/18	2	571.8118	1141.6106	1141.6091	0.0015	1.312	0	5.84
										SCGDCLLAR	0.99	3.056	0.282	1	14/16	2	526.2366	1050.4588	1050.4587	0.0001	0.095	0	5.55
										VFSGLYK	0.96	1.602	0.406	1	10/12	2	407.2289	812.4446	812.4432	0.0014	1.719	0	8.56
										GTTEGSAVCVFTMK	1.00	3.852	0.644	1	19/26	2	752.3445	1502.6733	1502.6745	-0.0012	-0.798	0	5.99
										CPFDPNFK	0.99	2.904	0.288	1	10/14	2	512.7315	1023.4493	1023.4484	0.0009	0.878	0	5.83
										DHFLMDGQVR	1.00	2.949	0.483	1	14/18	2	609.2902	1216.5672	1216.5659	0.0013	1.067	0	5.21
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	6.4%	NPTIVNFPITNVDLR	1.00	4.054	0.549	1	18/28	2	856.9701	1711.9271	1711.9257	0.0014	0.817	0	5.84
										SVLDFDFEK	0.99	2.079	0.394	1	10/16	2	550.2689	1098.5241	1098.5233	0.0008	0.727	0	4.03
										TIVTDVFQGSMR	1.00	3.501	0.607	1	19/22	2	685.3427	1368.6711	1368.6708	0.0003	0.219	0	5.50
IPI00419856.1	Transportin 2	TNPO2	0.96	0.35	0.00	0.55	No	4	5.3%	QSSFALLGDLTK	1.00	3.094	0.556	1	16/22	2	640.3483	1278.6822	1278.6820	0.0002	0.156	0	5.84
										ALVMLLEVR	1.00	3.152	0.520	1	14/16	2	530.3152	1058.6162	1058.6158	0.0004	0.377	0	6.05
										CSAAALDVLANVFR	0.99	2.397	0.524	1	15/26	2	753.8903	1505.7683	1505.7660	0.0023	1.525	0	5.83
										TLLENTAITIGR	0.99	3.069	0.322	1	16/22	2	651.3748	1300.7357	1300.7351	0.0006	0.461	0	5.66
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	0.90	0.00	0.68	No	5	20.5%	NCLTNFHGMDLTR	1.00	2.556	0.567	1	20/48	3	526.9099	1577.7097	1577.7079	0.0018	1.139	0	6.74
										ADGYEPPVQESV	0.98	2.290	0.502	1	9/22	2	645.7961	1289.5802	1289.5776	0.0026	2.013	0	3.57

										LFCVGFTK	1.00	2.626	0.501	1	13/14	2	486.2546	970.4950	970.4946	0.0004	0.411	0	8.22
										APAMFNIR	1.00	2.588	0.547	1	13/14	2	460.2446	918.4743	918.4746	-0.0003	-0.326	0	9.79
										LMELHGEGSSSGK	0.99	3.132	0.358	1	14/24	2	666.3166	1330.6187	1330.6187	0.0000	0.000	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.62	0.00	0.44	No	5	12.4%	LAKPLSSLTPLIMAAK	1.00	2.768	0.569	1	16/60	3	552.0039	1652.9917	1652.9899	0.0018	1.087	0	10.00
										LLQTSNITK	0.99	2.127	0.392	1	12/16	2	509.3006	1016.5869	1016.5866	0.0003	0.295	0	8.75
										SVIDPVPAPVGDSHVDGAAK	0.99	3.345	0.425	1	17/76	3	644.3338	1929.9785	1929.9796	-0.0011	-0.569	0	4.41
										KNPQAVLDVLK	0.99	2.746	0.366	1	12/20	2	612.8692	1223.7239	1223.7238	0.0001	0.082	0	8.59
										TIVSIGDPK	1.00	3.148	0.412	1	14/16	2	465.2687	928.5231	928.5229	0.0002	0.215	0	5.50
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.37	0.00	0.27	No	15	6.9%	TLVEDLFADK	1.00	2.710	0.515	1	12/18	2	575.8032	1149.5925	1149.5918	0.0007	0.608	0	4.03
										TGNFQVTELGR	1.00	2.991	0.444	1	13/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.66
										SGGPVVVLVQLER	1.00	2.699	0.609	1	13/24	2	676.8985	1351.7816	1351.7824	-0.0008	-0.591	0	5.72
										YAQAGFEGFK	1.00	2.808	0.555	1	12/18	2	559.2693	1116.5249	1116.5240	0.0009	0.805	0	6.00
										EGSASTEVLR	0.98	2.165	0.337	1	9/18	2	524.7671	1047.5207	1047.5197	0.0010	0.953	0	4.53
										NIEMTQEDVR	1.00	2.689	0.508	1	14/18	2	625.7877	1249.5598	1249.5609	-0.0011	-0.879	0	4.14
										GPVLEALVAR	1.00	3.640	0.479	1	15/18	2	512.8111	1023.6085	1023.6077	0.0008	0.780	0	6.00
										DTLGLFLR	1.00	2.364	0.462	1	11/14	2	467.7715	933.5279	933.5284	-0.0005	-0.534	0	5.84
										PFGSEEQLLPVEK	0.99	3.473	0.473	1	14/24	2	736.8852	1471.7567	1471.7559	0.0008	0.543	0	4.25
										ADEVLEILK	0.97	2.503	0.325	1	13/16	2	515.2950	1028.5774	1028.5754	0.0020	1.941	0	4.14
										ESIEEPSAK	0.97	2.340	0.299	1	9/16	2	495.2429	988.4717	988.4713	0.0004	0.404	0	4.25
										KADEVLEILK	1.00	3.869	0.410	1	15/18	2	579.3424	1156.6707	1156.6703	0.0004	0.345	0	4.68
										IVALSSSLSNAK	1.00	3.744	0.510	1	19/22	2	595.3430	1188.6727	1188.6714	0.0013	1.092	0	8.75
										VVLLTGETSTDLK	1.00	3.816	0.568	1	20/24	2	688.3876	1374.7519	1374.7606	-0.0087	-6.319	0	4.37
										AIFEIVLNR	0.99	2.122	0.442	1	11/16	2	537.8189	1073.6257	1073.6233	0.0024	2.231	0	6.05
IPI00423568.1	Isoform 2A of GTPase KRas precursor	KRAS	0.99	2.16	0.08	0.83	No	4	18.5%	DSEDVPMVLVGNK	1.00	2.618	0.530	1	16/24	2	701.8478	1401.6809	1401.6810	-0.0001	-0.071	0	4.03
										YDPTIEDSYR	1.00	2.969	0.626	1	11/18	2	629.7829	1257.5508	1257.5513	-0.0005	-0.397	0	4.03
										YDPTIEDSYRK	1.00	2.324	0.556	1	10/20	2	693.8304	1385.6468	1385.6463	0.0005	0.360	0	4.56
										LVVVGAGGVGK	1.00	2.824	0.556	1	15/20	2	478.3004	954.5873	954.5862	0.0011	1.150	0	8.75
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.37	0.00	0.55	No	4	8.9%	EVQDLAFLDVVSK	1.00	2.431	0.572	1	15/24	2	731.8930	1461.7694	1461.7715	-0.0021	-1.435	0	4.03
										VANIIAEVAK	0.96	2.578	0.289	1	13/18	2	514.3109	1026.6091	1026.6073	0.0018	1.750	0	5.97
										EQFASTNIAEELVK	1.00	3.745	0.522	1	18/26	2	789.9041	1577.7914	1577.7937	-0.0023	-1.456	0	4.25
										NLAIPVINK	0.97	1.902	0.353	1	10/16	2	491.3082	980.6027	980.6019	0.0008	0.814	0	8.75
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.29	0.00	0.63	No	2	7.2%	HTQLEQMFR	1.00	2.396	0.555	1	12/16	2	595.2928	1188.5708	1188.5710	-0.0002	-0.168	0	6.75
										DIATIVADK	0.96	2.701	0.216	1	13/16	2	473.2662	944.5182	944.5179	0.0003	0.317	0	4.21
IPI00427739.1	Isoform 1 of Leucine-rich repeat-containing protein 1	LRRC1	1.00	0.21	0.00	0.47	No	2	4.4%	ELPEQFFQLVK	1.00	2.703	0.470	1	11/20	2	689.3743	1376.7348	1376.7340	0.0008	0.580	0	4.53
										LLHLPLSLTALK	1.00	3.192	0.819	1	21/44	3	440.2867	1317.8379	1317.8384	-0.0005	-0.379	0	8.76
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	22.7%	YFDEISQDTGK	1.00	3.508	0.720	1	17/20	2	651.7961	1301.5794	1301.5776	0.0018	1.381	0	4.03
										GFGGIGGILR	1.00	3.134	0.536	1	16/18	2	473.7771	945.5403	945.5396	0.0007	0.739	0	9.75
										FTVDLPK	0.99	1.948	0.428	1	10/12	2	410.2342	818.4534	818.4538	-0.0004	-0.488	0	5.84
										FHTEALTALLSDDSK	0.99	3.258	0.461	1	18/56	3	549.9457	1646.8163	1646.8152	0.0011	0.667	0	4.54
										YCFGVEDTLK	1.00	2.980	0.532	1	15/18	2	616.2868	1230.5586	1230.5591	-0.0005	-0.406	0	4.37
										FGATLEIVTDK	1.00	3.072	0.438	1	16/20	2	597.3243	1192.6327	1192.6340	-0.0013	-1.088	0	4.37
										LSVLGAITSVQQR	1.00	4.120	0.575	1	24/48	3	457.9367	1370.7881	1370.7882	-0.0001	-0.073	0	9.75
										TELSQSDMFDQR	1.00	3.776	0.614	1	19/22	2	736.8197	1471.6257	1471.6249	0.0008	0.543	0	4.03
										ILYLTPEQEK	0.99	2.635	0.329	1	10/18	2	617.3399	1232.6667	1232.6653	0.0014	1.134	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	15.0%	ELAETLQQK	0.99	2.807	0.295	1	12/16	2	530.2877	1058.5608	1058.5608	0.0000	0.000	0	4.53
										VVLEAPDETTLK	0.97	2.780	0.468	1	14/22	2	657.8612	1313.7047	1313.7078	-0.0031	-2.356	0	4.14
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	1.03	0.00	0.80	No	4	28.2%	DCDLQEDACYNCGR	1.00	3.027	0.819	1	21/26	2	888.3245	1774.6367	1774.6345	0.0022	1.238	0	3.84
										CGETGHVAINCSK	1.00	4.340	0.540	1	17/24	2	716.8190	1431.6244	1431.6235	0.0009	0.628	0	6.73
										DCDHADEQK	1.00	2.167	0.665	1	12/16	2	559.2144	1116.4148	1116.4142	0.0006	0.537	0	4.22
										CYSCGEFGHIQK	1.00	3.397	0.484	1	20/44	3	495.8798	1484.6186	1484.6177	0.0009	0.605	0	6.73
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.8%	TNEELVAFLSK	1.00	3.468	0.606	1	17/20	2	625.8350	1249.6562	1249.6554	0.0008	0.639	0	4.53
										EVVELAQGYDNVR	1.00	3.608	0.644	1	17/24	2	746.3755	1490.7372	1490.7365	0.0007	0.469	0	4.14
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform precursor	ACE	1.00	0.37	1.00	0.67	Yes	7	5.3%	AALPAQELEEYNK	1.00	2.578	0.501	1	19/24	2	738.3725	1474.7306	1474.7304	0.0002	0.135	0	4.25
										SMLEKPTDGR	0.99	2.472	0.477	1	16/36	3	383.8571	1148.5493	1148.5496	-0.0003	-0.261	0	5.79
										AILQFYPK	1.00	2.472	0.564	1	12/14	2	490.2842	978.5540	978.5539	0.0001	0.102	0	8.63
										TQGDFDPGAK	0.98	2.341	0.326	1	12/18	2	518.2407	1034.4667	1034.4669	-0.0002	-0.193	0	4.21
										TLGSANLPLAK	1.00	2.699	0.442	1	14/20	2	542.8217	1083.6299	1083.6288	0.0011	1.013	0	8.41
										YVELINQAAR	1.00	3.413	0.523	1	16/18	2	588.8222	1175.6307	1175.6299	0.0008	0.679	0	6.00

											FVEEYDR	1.00	2.404	0.502	1	11/12	2	479.2193	956.4242	956.4240	0.0002	0.209	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	9.3%	TNLPIFK	0.96	2.559	0.188	1	10/12	2	416.7500	831.4858	831.4854	0.0004	0.480	0	8.41
										IVVPPLPGK	0.99	1.959	0.461	1	9/16	2	460.3024	918.5911	918.5902	0.0009	0.978	0	8.75
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	1.01	0.16	0.40	Yes	10	17.9%	VNGGYSGLR	1.00	2.732	0.388	1	13/16	2	461.7407	921.4667	921.4668	-0.0001	-0.108	0	8.72
										GATIVDALDTLFIMEMK	1.00	2.147	0.546	1	14/32	2	950.4757	1898.9381	1898.9369	0.0012	0.631	0	4.03
										LPEEIQR	0.99	2.355	0.421	1	11/12	2	442.7454	883.4750	883.4763	-0.0013	-1.468	0	4.53
										GLPPVDFVPPIGVESR	1.00	3.285	0.703	1	21/30	2	839.9618	1677.9099	1677.9090	0.0009	0.536	0	4.37
										GGHSSSLFGNIK	1.00	2.933	0.522	1	16/22	2	602.3095	1202.6032	1202.6044	-0.0012	-0.996	0	8.76
										SSSGLTYIAEWK	1.00	3.039	0.450	1	16/22	2	671.3379	1340.6620	1340.6612	0.0008	0.596	0	5.72
										GYAWGLNELKPISK	1.00	2.144	0.609	1	16/52	3	525.9558	1574.8469	1574.8457	0.0012	0.761	0	8.50
										HAWNNYK	1.00	2.594	0.490	1	11/12	2	466.7223	931.4309	931.4301	0.0008	0.857	0	8.60
										KMYFDAVQAIETHLIR	1.00	5.858	0.684	1	28/60	3	651.0084	1950.0056	1950.0033	0.0023	1.178	0	6.75
										FDGGVEAIATR	1.00	3.307	0.339	1	16/20	2	568.2907	1134.5677	1134.5669	0.0008	0.704	0	4.37
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.16	0.48	0.57	No	2	4.0%	VVDALGNAIDGK	1.00	3.665	0.545	1	18/22	2	586.3195	1170.6245	1170.6245	0.0000	0.000	0	4.21
										VLSIGDGIAR	0.96	2.235	0.276	1	14/18	2	500.7929	999.5727	999.5713	0.0014	1.398	0	5.81
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.33	1.00	0.69	No	3	6.1%	TVGAALDILCPSGPIK	1.00	3.672	0.608	1	19/30	2	806.4424	1610.8700	1610.8702	-0.0002	-0.124	0	5.50
										TEAVASSLYDILAR	1.00	3.577	0.491	1	20/26	2	754.9014	1507.7878	1507.7882	-0.0004	-0.265	0	4.37
										SLYPLTFIQVK	0.99	1.869	0.546	1	12/20	2	654.8817	1307.7477	1307.7489	-0.0012	-0.916	0	8.31
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	0.87	0.00	0.25	No	3	22.3%	GLESTTLADKDGEIYCK	1.00	5.102	0.577	1	32/64	3	633.9717	1898.8947	1898.8932	0.0015	0.789	1	4.32
										SCFLCMVCK	1.00	2.362	0.551	1	13/16	2	602.7527	1203.4897	1203.4909	-0.0012	-0.995	0	7.70
										NLDSTTVAVHGEEIYCK	1.00	2.433	0.557	1	18/64	3	645.9754	1934.9040	1934.9044	-0.0004	-0.206	0	4.65
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	0.86	0.00	0.15	No	7	11.9%	GLSEDTTEETLK	1.00	3.051	0.502	1	18/22	2	661.8197	1321.6237	1321.6249	-0.0012	-0.907	0	4.00
										TGISDVFAK	1.00	2.664	0.426	1	13/16	2	469.2531	936.4923	936.4916	0.0007	0.746	0	5.50
										NDLAVVDVR	0.99	2.977	0.340	1	15/16	2	500.7747	999.5368	999.5349	0.0019	1.897	0	4.21
										EVFEDAAEIR	1.00	3.014	0.376	1	16/18	2	589.7880	1177.5626	1177.5615	0.0011	0.933	0	4.00
										GFGFVDFNSEEDAK	1.00	3.076	0.681	1	17/26	2	781.3439	1560.6729	1560.6733	-0.0004	-0.256	0	3.92
										SISLYYTGEK	1.00	2.912	0.445	1	14/18	2	580.7953	1159.5761	1159.5761	0.0000	0.000	0	5.72
										GIAYIEFK	1.00	2.395	0.548	1	12/14	2	470.7606	939.5075	939.5066	0.0009	0.956	0	6.00
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.72	0.00	0.11	No	13	16.4%	PVQDLIK	0.97	2.662	0.374	1	11/12	2	406.7475	811.4814	811.4804	0.0010	1.229	0	6.26
										GIYFADMVSK	1.00	2.300	0.446	1	14/18	2	565.7812	1129.5484	1129.5478	0.0006	0.530	0	5.83
										GFSLLATEDK	1.00	2.785	0.502	1	14/18	2	540.7822	1079.5509	1079.5499	0.0010	0.925	0	4.37
										VFSATLGLVDIVK	1.00	2.879	0.403	1	11/24	2	681.4056	1360.7978	1360.7966	0.0012	0.881	0	5.81
										NTHATTHNAYDLEVIDIFK	1.00	5.922	0.691	1	30/72	3	734.6990	2201.0747	2201.0753	-0.0006	-0.272	0	5.21
										KPPLLNNADSVQAK	1.00	3.341	0.664	1	15/26	2	747.9174	1493.8192	1493.8202	-0.0010	-0.669	0	8.59
										TTNFAGILSQGLR	1.00	4.020	0.538	1	20/24	2	689.3779	1376.7422	1376.7412	0.0010	0.725	0	9.41
										KFYPLEIDYGQDEEAVKK	1.00	5.764	0.590	1	33/68	3	724.7002	2171.0778	2171.0787	-0.0009	-0.414	0	4.51
										AMVEYEIDLQK	1.00	3.338	0.534	1	17/20	2	677.8316	1353.6487	1353.6486	0.0001	0.074	0	4.14
										TLGDFAAEYAK	1.00	2.565	0.509	1	16/20	2	593.2930	1184.5707	1184.5714	-0.0007	-0.590	0	4.37
										GGAAVDPDSGLEHSAHVLEK	1.00	1.986	0.533	1	32/114	4	497.9973	1987.9631	1987.9599	0.0032	1.606	0	4.72
										GFSLLATEDKEALKK	0.99	2.232	0.586	1	21/56	3	550.6418	1648.9037	1648.9036	0.0001	0.061	1	6.18
										IAPPEAPVTGYMFGK	0.97	1.675	0.509	1	16/28	2	797.4027	1592.7895	1592.7909	-0.0014	-0.878	0	6.00
IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	1.00	0.59	0.01	0.74	No	3	12.7%	INLNCTQK	0.98	2.738	0.219	1	9/14	2	495.7555	989.4969	989.4964	0.0005	0.504	0	8.22
										ALMQVVDFLSR	0.97	2.446	0.500	1	13/20	2	639.8474	1277.6776	1277.6802	-0.0026	-2.032	0	5.88
										GIDGVSVTSFSAR	1.00	3.801	0.510	1	19/24	2	648.3331	1294.6498	1294.6517	-0.0019	-1.465	0	5.84
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	8	53.4%	ISGLIYEETR	1.00	4.358	0.614	1	17/18	2	590.8141	1179.6134	1179.6136	-0.0002	-0.169	0	4.53
										TVTAMDVVYALK	1.00	3.601	0.542	1	19/22	2	663.8523	1325.6908	1325.6901	0.0007	0.527	0	5.50
										KTVTAMDVVYALK	1.00	5.173	0.558	1	26/48	3	480.2706	1437.7913	1437.7901	0.0012	0.833	0	8.50
										TVTAMDVVYALKR	1.00	3.122	0.586	1	15/24	2	741.9029	1481.7888	1481.7912	-0.0024	-1.618	0	8.25
										VFLENVIR	1.00	2.952	0.465	1	12/14	2	495.2926	988.5712	988.5706	0.0006	0.606	0	5.97
										RISGLIYEETR	1.00	3.354	0.514	1	13/20	2	668.8646	1335.7147	1335.7147	0.0000	0.000	0	6.14
										DAVTYTEHAK	1.00	3.613	0.586	1	15/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	1.00	3.653	0.474	1	16/22	2	663.3804	1324.7468	1324.7463	0.0005	0.377	0	8.75
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.49	0.00	0.62	No	4	6.6%	VVNIVPVIAK	1.00	2.522	0.739	1	11/18	2	526.3473	1050.6808	1050.6801	0.0007	0.665	0	8.72
										VNIVPVIAK	0.99	2.421	0.380	1	9/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
										STLINTLFK	0.99	2.078	0.412	1	11/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										SITHDIEEK	0.99	1.540	0.638	1	13/16	2	536.2695	1070.5237	1070.5244	-0.0007	-0.653	0	4.65
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic	LFNG	1.00	1.58	0.99	0.80	Yes	7	18.5%	LLASYPHTR	1.00	2.738	0.443	1	13/16	2	529.2931	1056.5724	1056.5716	0.0008	0.756	0	8.75
										EMTFIFTDGEDEALAR	1.00	3.246	0.689	1	18/30	2	930.9196	1859.8260	1859.8247	0.0013	0.698	0	3.83

	fringe									GPFSVEADPSR	1.00	3.465	0.308	1	17/20	2	581.2804	1160.5468	1160.5462	0.0006	0.516	0	4.37
										PLAEPLAPR	1.00	3.180	0.538	1	12/16	2	482.2847	962.5557	962.5549	0.0008	0.829	0	6.43
										DAGPPPGAAPR	0.99	2.520	0.576	1	14/20	2	503.2592	1004.5046	1004.5039	0.0007	0.696	0	5.84
										PADGHPRPLAEPLAPR	0.98	2.986	0.505	1	13/30	2	847.4603	1692.9059	1692.9060	-0.0001	-0.059	0	7.18
										DVFIAVK	0.98	2.650	0.276	1	10/12	2	396.2367	790.4576	790.4589	-0.0013	-1.640	0	5.84
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.12	0.00	0.18	No	4	2.9%	VLGIAFSSAR	1.00	3.007	0.587	1	17/18	2	510.7955	1019.5777	1019.5764	0.0013	1.273	0	9.72
										SPNTEEIFNMLTK	1.00	3.698	0.555	1	15/24	2	770.3716	1538.7295	1538.7287	0.0008	0.519	0	4.53
										HETEQFPAEPLELAK	0.99	2.601	0.476	1	17/56	3	580.2931	1737.8571	1737.8574	-0.0003	-0.172	0	4.48
										ALQQFLYVQMAK	1.00	3.607	0.627	1	16/22	2	728.3869	1454.7568	1454.7592	-0.0024	-1.648	0	8.63
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.29	0.56	0.83	No	2	3.3%	YLTLAIR	0.98	2.007	0.345	1	11/12	2	425.2633	848.5127	848.5120	0.0007	0.823	0	8.75
										YIGTTVFVR	1.00	2.633	0.448	1	14/16	2	528.2978	1054.5814	1054.5811	0.0003	0.284	0	8.75
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.61	0.00	0.31	No	7	10.2%	EVTDMNLNVINEGGIDK	1.00	3.937	0.633	1	20/32	2	938.9515	1875.8879	1875.8884	-0.0005	-0.266	0	3.92
										FQELIFEDFAR	1.00	3.399	0.543	1	15/20	2	707.8537	1413.6954	1413.6929	0.0025	1.766	0	4.14
										AVINSAGYK	0.98	2.244	0.350	1	13/16	2	461.7533	921.4918	921.4920	-0.0002	-0.217	0	8.63
										TDMDQIITSK	1.00	3.616	0.593	1	16/18	2	584.2817	1166.5500	1166.5489	0.0011	0.941	0	4.21
										FDVSSTSVFK	1.00	2.396	0.512	1	14/18	2	558.7822	1115.5503	1115.5499	0.0004	0.358	0	5.84
										VEGPAFTDAIR	0.99	3.115	0.513	1	16/20	2	588.3064	1174.6019	1174.5982	0.0037	3.145	0	4.37
										KVPLDER	0.99	1.886	0.423	1	10/12	2	428.7480	855.4817	855.4814	0.0003	0.350	0	6.07
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.19	0.00	0.27	No	20	4.4%	VLLTTQGVDMISK	1.00	3.383	0.499	1	16/24	2	710.8894	1419.7643	1419.7643	0.0000	0.000	0	5.81
										DLFQVAFNR	1.00	2.147	0.522	1	10/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										IMFEVQDLK	0.97	2.964	0.172	1	12/16	2	561.7968	1121.5798	1121.5791	0.0007	0.623	0	4.37
										TMTLFSALR	1.00	3.170	0.594	1	11/16	2	528.2813	1054.5488	1054.5481	0.0007	0.663	0	9.41
										LFLTMEINPK	0.95	1.652	0.397	1	9/18	2	611.3310	1220.6487	1220.6475	0.0012	0.982	0	6.00
										YATLATVSR	1.00	2.715	0.395	1	11/16	2	491.2718	980.5297	980.5291	0.0006	0.611	0	8.75
										VNFLPEIITLSK	1.00	2.514	0.560	1	13/22	2	687.4056	1372.7971	1372.7966	0.0005	0.364	0	5.97
										VDDLLIIEEK	1.00	2.999	0.402	1	16/18	2	593.8319	1185.6507	1185.6493	0.0014	1.179	0	3.92
										TPNGVVLAPVQLGK	1.00	3.276	0.710	1	15/26	2	696.9141	1391.8133	1391.8137	-0.0004	-0.287	0	8.41
										SMANPPAAVK	1.00	2.486	0.531	1	11/18	2	501.2579	1000.5016	1000.5012	0.0004	0.399	0	8.47
										SVLVSAGNVK	0.98	2.465	0.380	1	14/18	2	487.2875	972.5620	972.5604	0.0016	1.642	0	8.47
										GWDDLFNK	0.97	2.028	0.336	1	8/14	2	497.7351	993.4552	993.4556	-0.0004	-0.402	0	4.21
										TEYLSNADER	1.00	2.349	0.509	1	12/18	2	599.2727	1196.5306	1196.5309	-0.0003	-0.250	0	4.14
										TSAPITCELLNK	1.00	3.276	0.558	1	18/22	2	673.8529	1345.6916	1345.6912	0.0004	0.297	0	5.66
										LQGEFQLR	0.97	2.543	0.302	1	11/14	2	495.7720	989.5311	989.5294	0.0017	1.715	0	6.00
										SLLQALNEVK	1.00	3.193	0.416	1	13/18	2	557.8270	1113.6397	1113.6394	0.0003	0.269	0	5.72
										INMLVIELK	1.00	2.887	0.317	1	12/16	2	544.8228	1087.6325	1087.6311	0.0014	1.285	0	6.00
										ADLAAVEAK	0.99	2.309	0.361	1	11/16	2	444.2453	886.4767	886.4760	0.0007	0.788	0	4.37
										VTFVNFTVTR	1.00	3.115	0.586	1	15/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72
										SSLQSQCLNEVLK	1.00	2.186	0.588	1	10/24	2	753.3850	1504.7573	1504.7555	0.0018	1.195	0	5.72
IPI00464981.1	Isoform 1 of Protein ITFG3	ITFG3	1.00	0.19	0.06	0.83	Yes	2	3.5%	LGEGGPDSDQAIR	1.00	4.332	0.606	1	19/24	2	657.8179	1313.6202	1313.6212	-0.0010	-0.760	0	4.03
										IQDVLFLYK	1.00	2.828	0.545	1	13/16	2	569.8290	1137.6433	1137.6434	-0.0001	-0.088	0	5.83
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	6.74	0.00	0.51	No	16	61.5%	KFFVGGNWK	0.99	2.587	0.380	1	13/16	2	541.7927	1081.5714	1081.5709	0.0005	0.461	0	10.00
										VVFEQTK	1.00	2.095	0.491	1	11/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.97
										VAHALAEGLGVIACIGEK	0.99	3.589	0.423	1	21/68	3	603.3293	1806.9666	1806.9662	0.0004	0.221	0	5.40
										QSLGELIGTLNAAK	1.00	4.242	0.571	1	19/26	2	707.8986	1413.7811	1413.7827	-0.0016	-1.130	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.252	0.608	1	18/30	2	819.4138	1636.8114	1636.8131	-0.0017	-1.037	0	5.97
										HVFGESDELIGQK	1.00	4.633	0.722	1	20/24	2	729.8648	1457.7148	1457.7151	-0.0003	-0.206	0	4.65
										FFVGGNWK	1.00	2.199	0.517	1	12/14	2	477.7452	953.4761	953.4759	0.0002	0.209	0	8.75
										RHVFGESDELIGQK	1.00	5.872	0.607	1	30/52	3	538.9460	1613.8191	1613.8162	0.0029	1.794	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.081	0.595	1	19/38	2	1096.5383	2191.0631	2191.0620	0.0011	0.502	0	4.03
										VVLAYEPVWAIGTGK	1.00	3.654	0.549	1	21/28	2	801.9481	1601.8823	1601.8817	0.0006	0.374	0	5.97
										SNVSDAVAQSTR	1.00	4.813	0.664	1	20/22	2	617.8047	1233.5954	1233.5949	0.0005	0.405	0	5.55
										IAVAAQNCYK	1.00	3.810	0.565	1	16/18	2	569.2897	1136.5656	1136.5648	0.0008	0.703	0	8.20
										DCGATWVVLGHSER	1.00	4.874	0.621	1	21/26	2	793.8726	1585.7309	1585.7307	0.0002	0.126	0	5.32
										IIYGGSVTGATCK	1.00	5.047	0.635	1	22/24	2	663.8397	1325.6656	1325.6649	0.0007	0.527	0	8.20
										TATPQQAQEVHEK	1.00	3.832	0.545	1	16/24	2	733.8653	1465.7151	1465.7161	-0.0010	-0.681	0	5.37
										KQSLGELIGTLNAAK	1.00	5.275	0.672	1	22/28	2	771.9461	1541.8758	1541.8777	-0.0019	-1.231	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.89	0.01	0.34	No	8	15.1%	AGGAAVVITEPEHTK	1.00	4.474	0.668	1	16/28	2	740.3937	1478.7719	1478.7729	-0.0010	-0.675	0	5.40
										LGHAEQKDEMVPR	1.00	4.299	0.512	1	17/24	2	755.3776	1508.7405	1508.7406	-0.0001	-0.066	1	5.45

										IEYDCELVPR	0.96	2.346	0.329	1	11/18	2	647.3108	1292.6065	1292.6071	-0.0006	-0.464	0	4.14
										DGQILPVPNVVVR	1.00	2.646	0.484	1	14/24	2	703.4117	1404.8099	1404.8089	0.0010	0.711	0	5.84
										YGCLAGVR	1.00	2.615	0.383	1	13/14	2	448.2264	894.4381	894.4382	-0.0001	-0.112	0	8.22
										LFDFPGR	0.98	2.014	0.384	1	11/12	2	426.2241	850.4336	850.4337	-0.0001	-0.117	0	5.84
										VFSWGFGGYGR	1.00	2.705	0.382	1	13/20	2	616.7960	1231.5783	1231.5774	0.0009	0.730	0	8.72
										TKDGQILPVPNVVVR	1.00	3.444	0.601	1	19/56	3	545.6578	1633.9513	1633.9515	-0.0002	-0.122	1	8.41
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	2.06	0.49	0.54	No	34	23.4%	LAYTLLNK	1.00	2.853	0.564	1	13/14	2	468.2817	934.5489	934.5488	0.0001	0.107	0	8.59
										TQNGEIVQFK	1.00	3.219	0.367	1	14/18	2	582.3064	1162.5996	1162.5982	0.0014	1.202	0	5.66
										IQQLLNTLK	0.99	2.607	0.299	1	14/16	2	535.8320	1069.6507	1069.6495	0.0012	1.120	0	8.75
										HNADDIVATGLAVESIK	1.00	3.951	0.580	1	19/64	3	584.9757	1751.9047	1751.9054	-0.0007	-0.399	0	4.54
										QPGVGPASVMVGNLVAGK	1.00	3.679	0.688	1	16/34	2	848.9562	1695.8966	1695.8978	-0.0012	-0.707	0	8.75
										MDGLLMVSGR	1.00	3.461	0.517	1	15/18	2	555.7677	1109.5234	1109.5209	0.0025	2.249	0	5.59
										TCPLSWVQR	0.98	2.569	0.247	1	11/16	2	573.7899	1145.5660	1145.5652	0.0008	0.697	0	7.91
										LLSPYSPQTQETDSAVQK	1.00	4.660	0.663	1	23/34	2	996.4997	1990.9875	1990.9848	0.0027	1.355	0	4.37
										VVIVNPETK	1.00	2.475	0.489	1	12/16	2	499.7977	997.5819	997.5808	0.0011	1.100	0	5.97
										NEPVLKPGDR	0.99	2.326	0.422	1	10/18	2	562.8066	1123.5984	1123.5986	-0.0002	-0.178	0	6.07
										LQCELYSSR	1.00	2.490	0.585	1	12/16	2	578.2768	1154.5399	1154.5390	0.0009	0.778	0	5.99
										GAPQSLLLSESGK	1.00	4.124	0.724	1	18/24	2	643.8512	1285.6880	1285.6878	0.0002	0.155	0	6.00
										MIVDVSK	0.96	2.515	0.204	1	12/12	2	404.2177	806.4206	806.4208	-0.0002	-0.247	0	5.59
										GLGNQVEVLK	1.00	3.380	0.446	1	15/18	2	528.8060	1055.5990	1055.5975	0.0015	1.418	0	6.00
										DVSLSSLR	0.99	2.515	0.372	1	12/14	2	438.7429	875.4709	875.4712	-0.0003	-0.342	0	5.84
										TGYLGFVR	1.00	3.114	0.504	1	13/14	2	456.7505	911.4866	911.4865	0.0001	0.110	0	8.41
										TELTAATGER	1.00	2.706	0.388	1	13/18	2	524.7671	1047.5197	1047.5197	0.0000	0.000	0	4.53
										TGGMMYFGLAGVTK	1.00	4.183	0.530	1	18/26	2	732.8467	1463.6789	1463.6789	0.0000	0.000	0	8.26
										AVSTTFGSR	1.00	2.255	0.489	1	11/16	2	463.2405	924.4664	924.4665	-0.0001	-0.108	0	9.79
										NQTPAPSAAQTSAPSK	1.00	3.150	0.653	1	17/30	2	778.3892	1554.7633	1554.7638	-0.0005	-0.321	0	8.75
										EGSVMGVTVSR	1.00	3.315	0.415	1	13/20	2	569.2821	1136.5494	1136.5496	-0.0002	-0.176	0	6.10
										TDEIGEICVSSR	1.00	4.135	0.552	1	18/22	2	683.3194	1364.6252	1364.6242	0.0010	0.732	0	4.14
										IASVLGDK	0.99	2.552	0.326	1	10/14	2	401.7371	801.4597	801.4596	0.0001	0.125	0	5.84
										DLGQIEENDLVR	1.00	4.412	0.504	1	19/22	2	700.8544	1399.6939	1399.6943	-0.0004	-0.285	0	3.92
										YHPIDIETSVSR	0.99	2.872	0.437	1	21/44	3	472.9088	1415.7054	1415.7045	0.0009	0.634	0	5.32
										TPLGGIHISQTK	1.00	4.250	0.610	1	19/22	2	626.3564	1250.7009	1250.6983	0.0026	2.076	0	8.44
										SSLMDTADGVPVSSR	1.00	3.591	0.660	1	19/28	2	769.3618	1536.7076	1536.7090	-0.0014	-0.910	0	4.21
										RPGVPGAPLPGR	1.00	3.157	0.475	1	16/22	2	587.3462	1172.6773	1172.6778	-0.0005	-0.426	0	12.00
										GTSGSLADVFANTR	1.00	3.683	0.550	1	18/26	2	698.3468	1394.6789	1394.6790	-0.0001	-0.072	0	5.84
										EAAAAVDVK	0.99	2.557	0.490	1	10/16	2	437.2374	872.4587	872.4603	-0.0016	-1.830	0	4.37
										RTELTAATGER	1.00	3.319	0.363	1	13/20	2	602.8177	1203.6206	1203.6208	-0.0002	-0.166	0	6.14
										GINLSCVR	0.99	2.465	0.364	1	12/14	2	459.7449	917.4765	917.4753	0.0012	1.305	0	8.25
										VALQQSFSK	1.00	2.760	0.504	1	15/16	2	504.2796	1006.5454	1006.5447	0.0007	0.694	0	8.72
										AACILTSQTLMR	1.00	4.242	0.577	1	17/22	2	690.8523	1379.6893	1379.6901	-0.0008	-0.579	0	8.29
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	1.40	0.00	0.28	No	8	16.2%	LVAVGGQPR	1.00	2.998	0.588	1	15/16	2	448.7693	895.5237	895.5240	-0.0003	-0.334	0	9.75
										ALAQLSLSR	1.00	3.122	0.518	1	14/16	2	479.7876	957.5611	957.5607	0.0004	0.417	0	9.79
										CPFGGAFALAAGLR	1.00	4.367	0.654	1	20/26	2	704.3637	1406.7137	1406.7129	0.0008	0.568	0	8.25
										AAFVAYALAFPR	1.00	3.077	0.558	1	17/22	2	648.8586	1295.7035	1295.7026	0.0009	0.694	0	8.79
										LDSGDLLQQAQEIR	1.00	4.622	0.540	1	19/26	2	793.4127	1584.8116	1584.8108	0.0008	0.504	0	4.03
										LQALVNSLCAGQSP	1.00	3.798	0.576	1	17/26	2	729.3745	1456.7347	1456.7344	0.0003	0.206	0	5.52
										DAAEFELFFR	1.00	3.489	0.588	1	14/18	2	622.8009	1243.5879	1243.5873	0.0006	0.482	0	4.14
										ALDCSEVTVR	1.00	2.789	0.415	1	15/18	2	575.2821	1148.5494	1148.5496	-0.0002	-0.174	0	4.37
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.14	0.00	0.14	No	2	2.0%	LINLVGESLR	1.00	2.939	0.382	1	11/18	2	557.3350	1112.6565	1112.6554	0.0011	0.987	0	6.00
										AGSSESIAAFIQR	1.00	3.593	0.451	1	16/24	2	668.8464	1335.6777	1335.6783	-0.0006	-0.449	0	6.05
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.19	0.00	0.46	No	3	3.5%	ENSLLYSEIPK	1.00	2.772	0.434	1	15/20	2	646.8403	1291.6654	1291.6660	-0.0006	-0.464	0	4.53
										LAEFQTDSQGK	1.00	2.967	0.551	1	16/20	2	612.2988	1222.5825	1222.5830	-0.0005	-0.408	0	4.37
										YGFIDLSR	1.00	2.553	0.520	1	11/14	2	485.7533	969.4935	969.4920	0.0015	1.544	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.75	0.98	0.58	No	8	13.0%	VFSDEVQQQAQLSTIR	1.00	4.762	0.610	1	21/30	2	924.9761	1847.9388	1847.9377	0.0011	0.595	0	4.37
										QYEQQTYQVIPEVIK	1.00	3.992	0.665	1	19/28	2	933.4858	1864.9580	1864.9571	0.0009	0.482	0	4.53
										VYELQASR	1.00	2.890	0.490	1	11/14	2	483.2562	964.4987	964.4978	0.0009	0.931	0	5.97
										TVSDLIDQK	0.99	2.265	0.377	1	11/16	2	509.7744	1017.5338	1017.5342	-0.0004	-0.392	0	4.21
										IQLLVFK	1.00	1.903	0.537	1	11/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75

										VSGGPSLEQR	1.00	3.388	0.475	1	14/18	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	5.97
										QDLAYER	0.97	2.324	0.286	1	10/12	2	447.7194	893.4237	893.4243	-0.0006	-0.670	0	4.37
										YGDFFIR	1.00	2.729	0.365	1	11/12	2	459.2294	916.4447	916.4443	0.0004	0.436	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.31	0.00	0.54	No	20	42.4%	IEEELGSK	0.98	2.731	0.251	1	13/14	2	452.7347	903.4546	903.4549	-0.0003	-0.331	0	4.25
										LNVTEQEK	1.00	2.692	0.359	1	12/14	2	480.7535	959.4931	959.4924	0.0007	0.728	0	4.53
										YDLDFKSPDDPSR	0.96	2.975	0.490	1	12/24	2	777.8572	1553.7002	1553.6998	0.0004	0.257	1	4.14
										SCNCLLLK	1.00	2.772	0.421	1	13/14	2	504.2543	1006.4950	1006.4940	0.0010	0.992	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.534	0.569	1	23/36	2	980.9660	1959.9227	1959.9174	0.0053	2.701	0	3.92
										AVEHINK	0.98	2.615	0.202	1	10/12	2	405.7271	809.4402	809.4396	0.0006	0.739	0	6.79
										YISPDQLADLYK	1.00	3.629	0.541	1	17/22	2	713.3666	1424.7193	1424.7187	0.0006	0.421	0	4.21
										IDKLMIEMDGTENK	0.95	3.245	0.499	1	17/26	2	834.8946	1667.7767	1667.7746	0.0021	1.258	1	4.32
										VVIGMDVAASEFFR	1.00	4.211	0.711	1	20/26	2	778.8925	1555.7710	1555.7705	0.0005	0.321	0	4.37
										KLNVTEQEK	1.00	2.739	0.420	1	12/16	2	544.8009	1087.5873	1087.5873	0.0000	0.000	0	6.14
										LMIEMDGTENK	1.00	3.457	0.502	1	18/20	2	640.7967	1279.5790	1279.5788	0.0002	0.156	0	4.14
										YDLDFK	0.98	2.188	0.291	1	9/10	2	400.6949	799.3749	799.3752	-0.0003	-0.374	0	4.21
										LNVTEQEKIDK	0.98	4.083	0.413	1	15/20	2	658.8564	1315.6975	1315.6983	-0.0008	-0.607	1	4.68
										FGANAILGVSLAVCK	1.00	4.071	0.619	1	20/28	2	760.4187	1518.8221	1518.8228	-0.0007	-0.460	0	8.22
										AAVPSGASTGIYEALELR	1.00	4.921	0.699	1	25/34	2	902.9756	1803.9363	1803.9367	-0.0004	-0.222	0	4.53
										IGAEVYHNLK	1.00	3.998	0.505	1	16/18	2	572.3115	1142.6080	1142.6084	-0.0004	-0.350	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	4.972	0.720	1	24/38	2	1017.0311	2032.0495	2032.0477	0.0018	0.885	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.603	0.686	1	22/32	2	970.4921	1938.9697	1938.9696	0.0001	0.052	0	6.00
										KLNVTEQEKIDK	0.98	4.083	0.379	1	22/44	3	482.2717	1443.7929	1443.7933	-0.0004	-0.277	1	6.18
										SPDDPSR	1.00	1.829	0.541	1	8/12	2	387.1748	772.3347	772.3351	-0.0004	-0.517	0	4.21
IPI00465260.3	GARS protein	GARS	1.00	0.54	1.00	0.48	No	8	10.3%	LLEFNQGK	0.98	2.695	0.236	1	12/14	2	474.7611	947.5081	947.5076	0.0005	0.527	0	6.00
										TFFSFPAVVAPFK	1.00	3.261	0.659	1	16/24	2	729.3950	1456.7756	1456.7755	0.0001	0.069	0	8.41
										YPLFEGQETGK	1.00	3.312	0.468	1	17/20	2	634.8115	1267.6079	1267.6085	-0.0006	-0.473	0	4.53
										TVNVVQFEPSK	1.00	3.190	0.498	1	15/20	2	624.3352	1246.6563	1246.6558	0.0005	0.400	0	5.66
										YPLFEGQETGKK	1.00	3.379	0.512	1	22/44	3	466.2417	1395.7045	1395.7034	0.0011	0.786	0	6.14
										GEFTIETEGK	1.00	2.684	0.417	1	15/18	2	555.7693	1109.5246	1109.5241	0.0005	0.450	0	4.25
										VDDSSGSIGR	1.00	2.949	0.598	1	16/18	2	496.7358	991.4580	991.4571	0.0009	0.906	0	4.21
										LPFAAAQIGNSFR	1.00	4.119	0.618	1	17/24	2	696.3751	1390.7358	1390.7357	0.0001	0.072	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.60	0.21	0.59	No	10	9.8%	FDLGSYDIR	0.99	2.844	0.329	1	13/16	2	543.2667	1084.5188	1084.5189	-0.0001	-0.092	0	4.21
										LGDGFEGFYK	1.00	2.962	0.569	1	13/18	2	566.7691	1131.5244	1131.5237	0.0007	0.618	0	4.37
										ILYALSTSK	1.00	2.420	0.602	1	11/16	2	498.2922	994.5711	994.5699	0.0012	1.204	0	8.59
										HIALSNMPK	0.99	2.324	0.356	1	13/16	2	513.7737	1025.5333	1025.5328	0.0005	0.487	0	8.76
										LLDFYEK	1.00	2.182	0.560	1	9/12	2	464.2447	926.4742	926.4749	-0.0007	-0.754	0	4.37
										LIELGMEGK	0.96	1.930	0.331	1	13/16	2	503.2679	1004.5227	1004.5212	0.0015	1.490	0	4.53
										YYVAMDFQAK	1.00	3.159	0.553	1	13/18	2	626.2894	1250.5686	1250.5642	0.0044	3.513	0	5.83
										ILAVTDFEPTQAR	1.00	3.816	0.573	1	17/24	2	730.8908	1459.7677	1459.7671	0.0006	0.411	0	4.37
										LNIPTDVLK	0.95	1.864	0.336	1	9/16	2	506.8055	1011.5975	1011.5964	0.0011	1.085	0	5.84
										ETSLLFDPK	0.99	1.970	0.429	1	11/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	33.3%	ADLIAYLK	0.99	2.628	0.336	1	13/14	2	453.7684	905.5223	905.5222	0.0001	0.110	0	5.88
										KTGQAPGYSYTAANK	1.00	4.978	0.465	1	18/28	2	778.8888	1555.7621	1555.7631	-0.0010	-0.642	0	9.53
										TGQAPGYSYTAANK	1.00	3.792	0.554	1	21/26	2	714.8413	1427.6666	1427.6681	-0.0015	-1.049	0	8.17
										TGPNLHGLFGR	1.00	3.787	0.548	1	16/20	2	584.8147	1167.6164	1167.6149	0.0015	1.283	0	9.44
										ADLIAYLKK	1.00	2.489	0.465	1	12/16	2	517.8159	1033.6177	1033.6172	0.0005	0.483	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	2.316	0.476	1	12/14	2	475.7507	949.4874	949.4869	0.0005	0.526	0	4.53
										LATQLTGPVMPVR	1.00	3.435	0.492	1	16/24	2	691.8949	1381.7751	1381.7752	-0.0001	-0.072	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.16	0.00	0.26	No	17	34.8%	DSLIFLVDASK	1.00	2.756	0.537	1	12/20	2	604.3321	1206.6497	1206.6496	0.0001	0.083	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.985	0.466	1	23/30	2	826.4305	1650.8441	1650.8465	-0.0024	-1.452	0	5.50
										FDDPGLMLMGFK	0.99	3.069	0.481	1	16/22	2	701.8227	1401.6317	1401.6309	0.0008	0.570	0	4.21
										KQELLEALTK	0.98	2.537	0.316	1	14/18	2	586.8479	1171.6817	1171.6812	0.0005	0.426	0	6.14
										IISSDRDLLAVVFYGTEK	0.96	3.428	0.536	1	19/68	3	676.0334	2025.0814	2025.0783	0.0031	1.529	1	4.56
										RILELDQFK	0.98	2.451	0.267	1	11/16	2	581.3350	1160.6562	1160.6554	0.0008	0.688	0	6.07
										IMATPEQVGK	0.99	2.809	0.355	1	14/18	2	545.2841	1088.5532	1088.5536	-0.0004	-0.367	0	6.00
										DTGIFLDLMHLK	1.00	2.732	0.597	1	13/22	2	701.8736	1401.7328	1401.7326	0.0002	0.143	0	5.21
										NIYVLQELDNPGAK	1.00	4.326	0.509	1	19/26	2	787.4147	1572.8138	1572.8148	-0.0010	-0.635	0	4.37
										KPGGFDISLFYR	0.99	2.563	0.476	1	19/44	3	467.2505	1398.7297	1398.7296	0.0001	0.071	0	8.59

										QIILEKEETEELKR	0.99	2.655	0.516	1	20/78	4	440.2466	1756.9551	1756.9571	-0.0020	-1.136	1	4.65
										VEYSEEELK	1.00	2.607	0.445	1	13/16	2	563.2691	1124.5241	1124.5237	0.0004	0.355	0	4.09
										SDSFENPVLQQHFR	0.99	2.856	0.507	1	19/52	3	568.6094	1702.8087	1702.8063	0.0024	1.407	0	5.30
										ELVYPPDYNPEGK	1.00	2.873	0.590	1	13/24	2	760.8670	1519.7191	1519.7195	-0.0004	-0.263	0	4.14
										DIISIAEDEDLR	1.00	3.127	0.555	1	19/22	2	694.8488	1387.6828	1387.6831	-0.0003	-0.216	0	3.77
										LGSLVDEFK	1.00	2.723	0.492	1	15/16	2	504.2740	1006.5346	1006.5335	0.0011	1.091	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.636	0.664	1	29/64	3	640.2915	1917.8514	1917.8527	-0.0013	-0.677	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	1.85	0.00	0.77	No	5	23.2%	IALDFQR	0.96	2.068	0.290	1	11/12	2	431.7427	861.4708	861.4709	-0.0001	-0.116	0	5.84
										MLITILGTVKPNANR	1.00	3.806	0.532	1	14/28	2	828.9769	1655.9282	1655.9393	-0.0111	-6.695	0	11.00
										IQVLVEPDHFK	1.00	3.729	0.412	1	15/20	2	662.8666	1323.7182	1323.7187	-0.0005	-0.377	0	5.32
										VAVNDAHLLQYNHR	1.00	5.022	0.527	1	16/26	2	825.4290	1648.8528	1648.8434	0.0094	5.694	0	6.89
										GNDVAFHFNPR	1.00	3.612	0.513	1	15/20	2	637.3073	1272.6003	1272.6000	0.0003	0.235	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.53	0.00	0.41	No	5	10.8%	LNVITVGPR	1.00	2.948	0.419	1	15/16	2	484.7980	967.5821	967.5815	0.0006	0.619	0	9.75
										DLFNAIATGK	1.00	2.583	0.528	1	15/18	2	525.2849	1048.5565	1048.5553	0.0012	1.142	0	5.84
										AFYVNVLNEEQR	1.00	4.151	0.436	1	18/22	2	741.3728	1480.7307	1480.7310	-0.0003	-0.202	0	4.53
										FNTANDDNVTQVR	1.00	3.832	0.514	1	16/24	2	747.3526	1492.6893	1492.6906	-0.0013	-0.870	0	4.21
										DPILFPSFIHSQK	1.00	3.181	0.518	1	14/24	2	764.9116	1527.8083	1527.8086	-0.0003	-0.196	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	6.74	0.00	0.36	No	16	45.6%	YTPSGQAGAAASESLFVSNHAY	1.00	4.972	0.573	1	22/42	2	1114.5164	2227.0206	2227.0182	0.0024	1.077	0	5.24
										AAQEEYVK	1.00	2.645	0.489	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										DGADFAK	0.98	2.370	0.305	1	9/12	2	362.1690	722.3228	722.3235	-0.0007	-0.966	0	4.21
										GILAADESTGSIAK	1.00	5.297	0.589	1	20/26	2	666.8539	1331.6931	1331.6933	-0.0002	-0.150	0	4.37
										ALQASALK	0.96	2.754	0.182	1	11/14	2	401.2451	800.4757	800.4756	0.0001	0.125	0	8.80
										CQYVTEK	1.00	2.750	0.324	1	10/12	2	464.2157	926.4165	926.4168	-0.0003	-0.323	0	5.99
										KELSDIAHR	1.00	3.015	0.478	1	14/16	2	534.7935	1067.5724	1067.5724	0.0000	0.000	0	6.75
										IGEHTPSALAIMENANVLAR	1.00	4.990	0.566	1	25/76	3	703.0370	2106.0888	2106.0892	-0.0004	-0.190	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.342	0.717	1	36/88	3	758.0520	2271.1345	2271.1343	0.0002	0.088	0	4.14
										ELSDIAHR	1.00	2.692	0.443	1	10/14	2	470.7460	939.4771	939.4774	-0.0003	-0.319	0	5.32
										QLLLTADDR	1.00	2.600	0.407	1	15/16	2	522.7878	1043.5619	1043.5611	0.0008	0.765	0	4.21
										ALANSLACQGK	1.00	3.844	0.478	1	15/20	2	566.7926	1131.5709	1131.5706	0.0003	0.265	0	8.27
										RLQSIGTENTEENRR	1.00	4.647	0.488	1	21/56	3	601.6416	1801.9024	1801.9031	-0.0007	-0.388	0	6.23
										AAQEEYVKR	1.00	3.493	0.346	1	13/16	2	547.2855	1092.5565	1092.5564	0.0001	0.091	0	6.19
										ADDGRPFPQVIK	1.00	2.921	0.544	1	25/44	3	448.2420	1341.7041	1341.7041	0.0000	0.000	0	6.00
										LQSIGTENTEENR	1.00	3.893	0.584	1	15/24	2	745.8577	1489.6998	1489.7009	-0.0011	-0.737	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.39	0.00	0.38	No	7	9.1%	VIFLENYR	1.00	2.673	0.626	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.735	0.718	1	22/34	2	937.9800	1873.9474	1873.9455	0.0019	1.013	0	4.21
										EYYEALPELK	0.98	2.155	0.385	1	12/18	2	627.8163	1253.6183	1253.6180	0.0003	0.239	0	4.25
										FSQFLETEYK	1.00	3.400	0.522	1	16/18	2	646.3139	1290.6120	1290.6132	-0.0012	-0.928	0	4.53
										DYYFALAHTVR	1.00	3.745	0.458	1	17/20	2	678.3408	1354.6666	1354.6670	-0.0004	-0.295	0	6.74
										VLYPNDNFFEGK	1.00	2.734	0.619	1	17/22	2	721.8512	1441.6882	1441.6878	0.0004	0.277	0	4.37
										NLAENISR	0.98	2.412	0.283	1	13/14	2	458.7460	915.4772	915.4774	-0.0002	-0.218	0	6.00
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	0.97	0.67	0.00	0.28	No	4	9.3%	KVVVCDNGTGFVK	1.00	4.282	0.542	1	18/24	2	711.8741	1421.7326	1421.7337	-0.0011	-0.773	0	8.20
										VVVCDNGTGFVK	1.00	3.254	0.533	1	17/22	2	647.8266	1293.6379	1293.6387	-0.0008	-0.617	0	5.80
										ILLTEPPMNPTK	1.00	3.108	0.633	1	16/22	2	677.3760	1352.7368	1352.7374	-0.0006	-0.443	0	6.00
										DLMVGDEASELR	1.00	3.937	0.474	1	18/22	2	675.8139	1349.6146	1349.6133	0.0013	0.962	0	3.92
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.64	0.00	0.53	No	3	14.2%	GLTEFPADLQK	1.00	2.553	0.462	1	15/20	2	609.8219	1217.6297	1217.6292	0.0005	0.410	0	4.37
										IESLPPLLIGK	1.00	2.058	0.706	1	10/20	2	590.3710	1178.7268	1178.7275	-0.0007	-0.593	0	6.00
										LTVLPDEICNLK	0.97	2.231	0.457	1	11/22	2	707.8842	1413.7514	1413.7538	-0.0024	-1.695	0	4.37
IPI00470924.1	Isoform 2 of Transmembrane and TPR repeat-containing protein 3	TMTC3	0.99	0.10	0.09	0.63	Yes	2	2.5%	LIVLMFSTLLLVVIR	0.98	0.484	0.855	1	7/56	3	577.3719	1729.0927	1729.0940	-0.0013	-0.751	0	9.75
										ISSVEGKK	0.95	2.319	0.286	1	10/14	2	424.2478	846.4804	846.4811	-0.0007	-0.825	0	8.59
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	0.99	2.34	0.01	0.47	No	11	31.8%	SLNLSTEFISSTK	1.00	3.386	0.716	1	17/24	2	713.8748	1425.7353	1425.7351	0.0002	0.140	0	5.72
										ELETVDFK	0.96	2.081	0.283	1	12/14	2	490.7504	979.4876	979.4862	0.0014	1.426	0	4.14
										GDTANEIGQVLHFENVK	1.00	3.127	0.615	1	14/32	2	935.9683	1869.9214	1869.9221	-0.0007	-0.374	0	4.65
										ILVVNAAYFVGK	1.00	3.834	0.620	1	19/22	2	647.3819	1292.7511	1292.7493	0.0018	1.390	0	8.59
										HLSMFILLPK	1.00	2.731	0.468	1	12/18	2	607.8519	1213.6900	1213.6893	0.0007	0.576	0	8.76
										DVPFGFQTVTSDVNK	1.00	4.021	0.536	1	21/28	2	827.4096	1652.8070	1652.8046	0.0024	1.450	0	4.21
										IIELPFQNK	1.00	2.678	0.422	1	13/16	2	551.3188	1100.6234	1100.6230	0.0004	0.363	0	6.00
										ACLENLGLK	1.00	2.759	0.434	1	15/16	2	509.2735	1016.5331	1016.5325	0.0006	0.589	0	6.04
										DVEDESTGLEK	1.00	3.171	0.618	1	17/20	2	611.2777	1220.5412	1220.5408	0.0004	0.327	0	3.83

										ELETVDFKDK	0.98	2.859	0.523	1	13/18	2	612.3113	1222.6079	1222.6081	-0.0002	-0.163	1	4.32
										DELNADHPFIYIIR	1.00	2.972	0.616	1	14/26	2	858.4412	1714.8680	1714.8679	0.0001	0.058	0	4.54
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	7.66	0.18	0.29	No	30	54.4%	RGVMLAVDAVIAELKK	1.00	4.409	0.583	1	25/60	3	577.0062	1727.9987	1727.9968	0.0019	1.098	0	8.59
										VGLQVVAVK	1.00	3.459	0.494	1	15/16	2	456.7975	911.5803	911.5804	-0.0001	-0.110	0	8.72
										VGEVIVTK	1.00	3.019	0.425	1	13/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										NAGVEGSLIVEK	1.00	3.764	0.461	1	18/22	2	608.3326	1214.6510	1214.6507	0.0003	0.247	0	4.53
										DDAMLLK	0.99	2.430	0.325	1	11/12	2	411.2073	820.4002	820.4001	0.0001	0.122	0	4.21
										KISSIQSIVPALEIANAHR	1.00	5.751	0.621	1	28/72	3	683.0601	2046.1580	2046.1586	-0.0006	-0.293	0	8.75
										LSDGVAVLK	1.00	2.661	0.387	1	12/16	2	451.2713	900.5287	900.5280	0.0007	0.776	0	5.84
										RIQEIIEQLDVTTSEYEKEK	0.99	4.630	0.554	1	23/76	3	817.7586	2450.2518	2450.2541	-0.0023	-0.938	1	4.42
										GANPVEIR	0.99	2.471	0.318	1	11/14	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	6.00
										IQEIIEQLDVTTSEYEK	1.00	6.247	0.636	1	27/32	2	1019.5150	2037.0185	2037.0154	0.0031	1.520	0	3.91
										VTDALNATR	1.00	3.405	0.504	1	15/16	2	480.7591	959.5040	959.5036	0.0004	0.416	0	5.81
										IQEIIEQLDVTTSEYEKEK	1.00	3.179	0.606	1	22/72	3	765.7249	2294.1544	2294.1529	0.0015	0.653	1	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	2.801	0.528	1	19/80	3	715.7146	2144.1225	2144.1221	0.0004	0.186	0	4.21
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.638	0.693	1	28/48	2	1280.6279	2559.2408	2559.2413	-0.0005	-0.195	0	3.92
										ISSIQSIVPALEIANAHR	1.00	4.257	0.623	1	16/34	2	960.0391	1918.0622	1918.0636	-0.0014	-0.729	0	6.75
										GVMLAVDAVIAELK	0.99	2.437	0.408	1	15/26	2	722.9076	1443.8015	1443.8007	0.0008	0.553	0	4.37
										QSKPVTTPEEIAQVATISANGDK	1.00	4.834	0.571	1	27/88	3	795.4150	2383.2205	2383.2231	-0.0026	-1.090	0	4.68
										APGFGDNR	0.99	2.297	0.448	1	12/14	2	417.1987	832.3814	832.3828	-0.0014	-1.678	0	5.88
										TLNDELEIIEGMK	1.00	4.510	0.532	1	17/24	2	752.8818	1503.7495	1503.7491	0.0004	0.266	0	4.00
										GYISPYFINTSK	1.00	3.328	0.696	1	19/22	2	695.3561	1388.6987	1388.6976	0.0011	0.791	0	8.50
										APGFGDNRK	0.99	2.715	0.339	1	11/16	2	481.2461	960.4784	960.4777	0.0007	0.727	0	8.79
										VGGTSDVEVNEKK	1.00	3.352	0.532	1	27/48	3	454.5684	1360.6831	1360.6834	-0.0003	-0.220	0	4.68
										CIPALDSLTPANEDQK	1.00	4.821	0.689	1	24/30	2	886.4302	1770.8464	1770.8458	0.0006	0.338	0	4.03
										CEFQDAYVLLSEK	1.00	4.626	0.624	1	21/24	2	801.3794	1600.7458	1600.7443	0.0015	0.936	0	4.14
										VGGTSDVEVNEK	1.00	3.872	0.590	1	16/22	2	617.3015	1232.5880	1232.5885	-0.0005	-0.405	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.884	0.626	1	30/64	3	562.3065	1683.8988	1683.8978	0.0010	0.593	0	4.53
										VGEVIVTKDDAMLLK	0.99	3.768	0.482	1	26/56	3	549.6393	1645.8964	1645.8961	0.0003	0.182	1	4.56
										IMQSSSEVGYDAMAGDFVNMVEK	0.97	2.224	0.501	1	18/88	3	852.7028	2555.0887	2555.0866	0.0021	0.821	0	3.92
										GVMLAVDAVIAELKK	0.99	2.584	0.508	1	20/56	3	524.9725	1571.8965	1571.8957	0.0008	0.508	0	6.07
										EIGNIISDAMK	1.00	2.894	0.490	1	14/20	2	603.8054	1205.5977	1205.5962	0.0015	1.242	0	4.37
IPI00472202.2	Integrin alpha-1 precursor	ITGA1	1.00	0.63	0.99	0.65	Yes	11	9.6%	FEYQMSLEPIK	1.00	3.380	0.530	1	16/20	2	700.8420	1399.6694	1399.6694	0.0000	0.000	0	4.53
										SKEDTIYEADLQYR	1.00	4.969	0.520	1	24/52	3	577.6126	1729.8160	1729.8159	0.0001	0.058	1	4.32
										EAFTEAR	1.00	2.328	0.439	1	11/12	2	412.2009	822.3877	822.3872	0.0005	0.607	0	4.53
										VTMNFEPNK	1.00	3.048	0.476	1	11/16	2	548.2606	1094.5071	1094.5066	0.0005	0.456	0	5.97
										SGSFPMPELK	1.00	2.892	0.458	1	12/18	2	554.7708	1107.5272	1107.5270	0.0002	0.180	0	5.72
										QTMTALGIDTAR	1.00	2.896	0.416	1	16/22	2	647.3270	1292.6396	1292.6395	0.0001	0.077	0	5.84
										YSSTEEVLVAAK	1.00	3.709	0.564	1	17/22	2	648.8377	1295.6628	1295.6609	0.0019	1.464	0	4.53
										FGTAIAAVK	0.99	2.575	0.349	1	15/16	2	439.2607	876.5055	876.5069	-0.0014	-1.594	0	8.75
										ELAIQISK	0.98	2.426	0.294	1	12/14	2	451.2713	900.5282	900.5280	0.0002	0.222	0	6.10
										VGYPFLR	0.99	1.907	0.405	1	10/12	2	426.2423	850.4712	850.4701	0.0011	1.290	0	8.72
										CISDLSLHVATTEK	1.00	2.507	0.567	1	19/52	3	525.2679	1572.7827	1572.7818	0.0009	0.571	0	5.32
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.208	0.683	1	10/18	2	637.8664	1273.7191	1273.7183	0.0008	0.627	0	8.75
										LHVDPENFR	0.99	2.750	0.464	1	12/16	2	563.7856	1125.5602	1125.5567	0.0035	3.104	0	5.32
IPI00477957.3	Citrate lyase subunit beta-like protein, mitochondrial precursor	CLYBL	1.00	0.35	1.00	0.74	No	3	9.1%	VLPSSLMLPK	0.98	2.002	0.406	1	11/18	2	542.8254	1083.6357	1083.6362	-0.0005	-0.461	0	8.72
										ETLDILYAR	1.00	2.396	0.446	1	13/16	2	547.2980	1092.5813	1092.5815	-0.0002	-0.183	0	4.37
										TLEDIDLGPTEK	1.00	3.590	0.516	1	15/22	2	665.8405	1329.6657	1329.6664	-0.0007	-0.526	0	3.92
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.27	1.00	0.60	No	7	4.6%	QTVSWAVTPK	1.00	2.589	0.449	1	14/18	2	558.8060	1115.5989	1115.5975	0.0014	1.253	0	8.75
										GEAFTLK	0.95	1.957	0.310	1	11/12	2	383.2107	764.4067	764.4069	-0.0002	-0.261	0	6.00
										ATVLNYLPK	1.00	2.816	0.393	1	12/16	2	509.8002	1017.5873	1017.5859	0.0014	1.373	0	8.63
										PLLVEPEGLEK	0.99	3.274	0.534	1	14/20	2	612.3477	1222.6797	1222.6809	-0.0012	-0.980	0	4.25
										GPTQEFK	0.99	1.879	0.488	1	9/12	2	403.7058	805.3969	805.3970	-0.0001	-0.124	0	6.00
										MVSGFIPLKPTVK	1.00	4.136	0.581	1	18/24	2	716.9153	1431.8148	1431.8160	-0.0012	-0.837	0	10.00
										LPPNVVEESAR	1.00	3.636	0.558	1	16/20	2	605.8250	1209.6352	1209.6354	-0.0002	-0.165	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	1.71	0.00	0.24	No	74	32.3%	MQHNLEQQIQAR	1.00	3.945	0.530	1	19/44	3	504.5843	1510.7317	1510.7311	0.0006	0.396	0	6.50
										LFGAAEVQR	1.00	3.432	0.350	1	15/16	2	495.7720	989.5301	989.5294	0.0007	0.706	0	6.00
										LDILDQER	1.00	2.802	0.348	1	13/14	2	501.2667	1000.5198	1000.5189	0.0009	0.898	0	4.03

IDGITIQAR	1.00	3.112	0.410	1	14/16	2	493.7851	985.5571	985.5556	0.0015	1.519	0	5.84
LIQNNHYAMEDVATR	1.00	3.680	0.587	1	22/56	3	597.6212	1789.8409	1789.8417	-0.0008	-0.446	0	5.32
TATDEAYKDPSNLQGK	1.00	3.662	0.603	1	19/60	3	579.9478	1736.8209	1736.8217	-0.0008	-0.460	1	4.56
DLAALEDKVK	0.98	3.296	0.412	1	15/18	2	551.3111	1100.6089	1100.6077	0.0012	1.088	1	4.56
ADVVESWIGEK	1.00	3.262	0.553	1	16/20	2	616.8115	1231.6075	1231.6085	-0.0010	-0.811	0	4.14
SSEEIESAFR	1.00	3.387	0.584	1	16/18	2	577.7698	1153.5277	1153.5251	0.0026	2.250	0	4.25
QEQIDNQTR	1.00	2.354	0.512	1	13/16	2	566.2731	1130.5331	1130.5316	0.0015	1.324	0	4.37
DLIGVQNLLK	1.00	2.586	0.603	1	13/18	2	556.8373	1111.6600	1111.6601	-0.0001	-0.090	0	5.84
LQQLFR	0.98	2.390	0.240	1	9/10	2	402.7400	803.4654	803.4654	0.0000	0.000	0	9.75
GLVSSDELAK	1.00	2.488	0.521	1	14/18	2	509.7744	1017.5355	1017.5342	0.0013	1.275	0	4.37
VNDVCTNGQDLIK	1.00	3.969	0.525	1	14/24	2	738.3616	1474.7108	1474.7086	0.0022	1.490	0	4.21
GVIDMGNSLIER	1.00	3.682	0.551	1	18/22	2	652.3374	1302.6609	1302.6602	0.0007	0.537	0	4.37
ALINADELASDVAGAEALLDR	1.00	3.227	0.703	1	23/40	2	1064.0500	2126.0890	2126.0855	0.0035	1.645	0	3.77
DLTNVQNLQK	1.00	3.717	0.526	1	15/18	2	586.8171	1171.6192	1171.6197	-0.0005	-0.426	0	5.84
LIQEQHPEEELIK	0.95	2.093	0.466	1	21/48	3	535.9543	1604.8429	1604.8410	0.0019	1.182	0	4.48
DTEQVDNWMSK	1.00	3.102	0.539	1	14/20	2	676.7930	1351.5727	1351.5714	0.0013	0.960	0	4.03
ELVLALYDYQEK	0.95	2.363	0.432	1	13/22	2	742.3876	1482.7637	1482.7606	0.0031	2.088	0	4.14
EANELQQWINEK	1.00	2.979	0.553	1	16/22	2	751.3677	1500.7210	1500.7209	0.0001	0.067	0	4.25
LTVLSEER	1.00	2.408	0.501	1	13/14	2	473.7638	945.5128	945.5131	-0.0003	-0.317	0	4.53
LGESQTLQQFSR	1.00	4.659	0.529	1	17/22	2	697.3571	1392.6989	1392.6997	-0.0008	-0.574	0	6.00
VEDLFLTFAK	0.99	2.130	0.471	1	10/18	2	591.8239	1181.6327	1181.6332	-0.0005	-0.422	0	4.37
VLETAEDIQER	1.00	3.766	0.565	1	16/20	2	651.8304	1301.6472	1301.6463	0.0009	0.690	0	4.00
QGFVPAAYVK	0.99	2.208	0.432	1	11/18	2	540.2978	1078.5820	1078.5811	0.0009	0.833	0	8.59
EANQQQQFNR	1.00	2.645	0.543	1	13/18	2	631.7973	1261.5804	1261.5800	0.0004	0.317	0	6.10
QKLDILDQER	0.98	2.664	0.524	1	14/36	3	419.8981	1256.6747	1256.6725	0.0022	1.747	1	4.56
AINVQEEK	0.99	2.559	0.350	1	12/14	2	465.7482	929.4827	929.4818	0.0009	0.966	0	4.53
KFEEFQTDMAAHEER	1.00	4.726	0.612	1	30/56	3	628.6125	1882.8145	1882.8156	-0.0011	-0.583	0	4.57
GDILTLLNSTNK	1.00	2.356	0.612	1	10/22	2	644.8590	1287.7033	1287.7034	-0.0001	-0.078	0	5.84
ENLLEEQGSIALR	0.95	2.171	0.330	1	14/24	2	736.3912	1470.7682	1470.7678	0.0004	0.272	0	4.25
DLTSWVTEMK	1.00	3.240	0.527	1	15/18	2	613.2921	1224.5693	1224.5696	-0.0003	-0.245	0	4.37
KVEDLFLTFAK	1.00	3.834	0.608	1	17/20	2	655.8714	1309.7280	1309.7282	-0.0002	-0.153	0	6.07
EELYQNLTR	1.00	2.561	0.385	1	12/16	2	583.2960	1164.5788	1164.5775	0.0013	1.114	0	4.53
SLQQLAEER	0.99	2.733	0.258	1	14/16	2	537.2829	1072.5527	1072.5513	0.0014	1.303	0	4.53
DLASVNNLLK	0.98	2.296	0.367	1	12/18	2	543.8113	1085.6074	1085.6081	-0.0007	-0.644	0	5.84
LIQSHPESAEDLQEK	1.00	3.785	0.648	1	24/56	3	575.2881	1722.8421	1722.8424	-0.0003	-0.174	0	4.40
KFDDFQK	0.97	2.365	0.290	1	11/12	2	464.2322	926.4491	926.4498	-0.0007	-0.754	0	5.96
ALCAEADR	1.00	2.052	0.479	1	12/14	2	453.2109	904.4084	904.4073	0.0011	1.214	0	4.37
LLEATELK	0.98	2.371	0.299	1	12/14	2	458.7711	915.5291	915.5277	0.0014	1.526	0	4.53
DLAALEDK	1.00	2.320	0.524	1	11/14	2	437.7295	873.4445	873.4444	0.0001	0.114	0	4.03
LQIASDENYKDPTNLQGK	0.97	2.377	0.530	1	17/68	3	678.6761	2033.0079	2033.0065	0.0014	0.688	1	4.56
LMVHTVATFNSIK	0.99	2.723	0.453	2	13/48	3	487.6025	1459.7859	1459.7857	0.0002	0.137	0	8.76
HQAFEAELHANADR	1.00	4.302	0.473	1	24/52	3	536.9220	1607.7437	1607.7441	-0.0004	-0.248	0	5.27
LSDDNTIGKEEIQQR	0.99	4.190	0.440	1	25/56	3	582.6270	1744.8590	1744.8592	-0.0002	-0.114	1	4.32
YEALKEPMVAR	0.99	2.517	0.555	1	21/40	3	441.5639	1321.6695	1321.6700	-0.0005	-0.377	1	6.14
VNSLGETAER	1.00	3.165	0.469	1	15/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
GKDLIGVQNLLK	1.00	3.762	0.541	1	16/22	2	649.3955	1296.7750	1296.7765	-0.0015	-1.155	1	8.59
SADESGQALLAAGHYASDEVR	1.00	3.205	0.574	1	29/80	3	716.3382	2145.9928	2145.9927	0.0001	0.047	0	4.31
EFSMMFK	0.95	1.374	0.485	1	5/12	2	460.2062	918.3980	918.3979	0.0001	0.109	0	6.10
DVTGAEALLER	1.00	3.595	0.433	1	18/20	2	587.3091	1172.6048	1172.6037	0.0011	0.937	0	4.14
HQAFEAELSANQSR	1.00	4.479	0.598	1	27/52	3	529.9218	1586.7427	1586.7437	-0.0010	-0.629	0	5.40
QQVAPTDDETGK	0.99	1.758	0.620	1	11/22	2	644.8044	1287.5936	1287.5943	-0.0007	-0.543	0	4.03
NTTGVTEEALK	1.00	2.823	0.407	1	11/20	2	581.8011	1161.5882	1161.5877	0.0005	0.430	0	4.53
DLASVQALLR	1.00	3.403	0.452	1	16/18	2	543.3193	1084.6246	1084.6241	0.0005	0.460	0	5.84
GNAMVEEGHFAAEDVK	1.00	3.267	0.591	1	20/60	3	573.9263	1718.7564	1718.7570	-0.0006	-0.349	0	4.40
DLTGVQNLR	1.00	2.797	0.528	1	14/16	2	508.2802	1014.5473	1014.5458	0.0015	1.476	0	5.84
GEIDAHEDSFK	1.00	2.872	0.570	1	14/20	2	624.2806	1246.5465	1246.5466	-0.0001	-0.080	0	4.31
EKEPIAASTNR	0.95	2.580	0.443	1	14/40	3	405.8824	1214.6251	1214.6255	-0.0004	-0.329	1	6.24
LQTASDESYKDPTNIQSK	0.99	2.130	0.614	1	25/68	3	675.6639	2023.9683	2023.9698	-0.0015	-0.740	1	4.56

										DLSSVQTLLTK	1.00	3.382	0.548	1	17/20	2	602.8428	1203.6715	1203.6711	0.0004	0.332	0	5.84
										LQQSHPLSATQIQVK	1.00	5.099	0.629	1	31/56	3	559.9809	1676.9229	1676.9210	0.0019	1.131	0	8.76
										MNEVISLWK	1.00	2.827	0.354	1	12/16	2	568.2944	1134.5739	1134.5743	-0.0004	-0.352	0	5.75
										ITALDEFATK	1.00	2.843	0.620	1	16/18	2	554.7979	1107.5829	1107.5812	0.0017	1.532	0	4.37
										DVDETISWIK	1.00	3.080	0.558	1	14/18	2	603.3061	1204.5982	1204.5976	0.0006	0.497	0	4.03
										HALLEADVAAHQDR	1.00	5.595	0.671	1	30/52	3	515.9305	1544.7711	1544.7696	0.0015	0.969	0	5.21
										EQLMASDDFGR	1.00	2.387	0.685	1	11/20	2	642.7799	1283.5450	1283.5452	-0.0002	-0.156	0	4.03
										SQLLGSAHEVQR	1.00	3.366	0.581	1	17/22	2	662.8520	1323.6881	1323.6895	-0.0014	-1.056	0	6.47
										LLVGSEDYGR	1.00	2.850	0.587	1	14/18	2	554.7853	1107.5555	1107.5560	-0.0005	-0.451	0	4.37
										EKEQLMASDDFGR	1.00	3.088	0.662	1	19/48	3	514.5682	1540.6842	1540.6828	0.0014	0.907	1	4.32
										CTELNQAWSSLGK	1.00	4.011	0.475	1	18/24	2	747.3563	1492.6981	1492.6980	0.0001	0.067	0	5.99
										QFQDAGHFDAENIK	1.00	2.953	0.577	1	15/52	3	540.5865	1618.7400	1618.7376	0.0024	1.480	0	4.54
										VNEVNQFAAK	1.00	3.274	0.602	1	14/18	2	560.2933	1118.5715	1118.5720	-0.0005	-0.446	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.42	0.00	0.30	Yes	5	24.5%	SLMDHTIPEV	1.00	2.158	0.490	1	9/18	2	571.2815	1140.5490	1140.5485	0.0005	0.438	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.954	0.622	1	22/36	2	1003.5042	2004.9939	2004.9939	0.0000	0.000	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	3.854	0.655	1	21/32	2	811.4728	1620.9311	1620.9311	0.0000	0.000	0	9.79
										NGLLTEHNICEINGQNVIGLK	1.00	3.672	0.605	1	20/80	3	779.4057	2335.1944	2335.1954	-0.0010	-0.428	0	5.40
										DSTGHVGFIFK	1.00	3.367	0.550	1	14/20	2	604.3089	1206.6025	1206.6033	-0.0008	-0.662	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	9.70	0.09	0.42	No	35	67.4%	RFDEILEASDGIMVAR	1.00	5.844	0.620	1	35/60	3	613.3086	1836.9085	1836.9040	0.0045	2.446	0	4.32
										DPVQEAWAEDVDLR	1.00	3.926	0.703	1	20/26	2	821.8890	1641.7627	1641.7635	-0.0008	-0.487	0	3.77
										LAPITSDPTEATAVGAVEASFK	1.00	5.865	0.783	1	29/42	2	1088.0626	2174.1100	2174.1107	-0.0007	-0.322	0	4.14
										FDEILEASDGIMVAR	1.00	3.997	0.704	1	23/28	2	841.4087	1680.8037	1680.8029	0.0008	0.475	0	3.92
										CDENILWLDYK	1.00	4.102	0.661	1	18/20	2	734.8425	1467.6718	1467.6704	0.0014	0.953	0	4.03
										PGSGFTNTMR	1.00	3.576	0.640	1	14/18	2	542.2480	1082.4814	1082.4815	-0.0001	-0.092	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.226	0.596	1	28/60	3	628.6393	1882.8957	1882.8962	-0.0005	-0.265	0	6.27
										TATESFASDPILYR	1.00	3.850	0.595	1	17/26	2	785.8910	1569.7672	1569.7675	-0.0003	-0.191	0	4.37
										PVAVALDTK	0.99	3.122	0.486	1	15/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26
										APIIAVTR	1.00	2.646	0.599	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										GSGTAEVELK	1.00	3.062	0.456	1	15/18	2	495.7587	989.5034	989.5029	0.0005	0.504	0	4.53
										EAEAAIYHLQLFEELR	1.00	2.575	0.550	1	13/60	3	644.6669	1930.9790	1930.9789	0.0001	0.052	0	4.48
										GDYPLEAVR	1.00	3.008	0.491	1	14/16	2	510.2615	1018.5091	1018.5084	0.0007	0.686	0	4.37
										AEGSDVANAVLDGADCIMLSGETAK	1.00	5.109	0.680	1	31/96	3	837.3843	2509.1327	2509.1312	0.0015	0.597	0	3.77
										LDIDSPPITAR	1.00	3.796	0.498	1	14/20	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	4.21
										PVICATQMLESMIK	1.00	4.386	0.490	1	21/26	2	826.9064	1651.7975	1651.7983	-0.0008	-0.484	0	6.38
										TATESFASDPILYRPVAVALDTK	0.99	2.945	0.588	1	24/88	3	822.4356	2464.2881	2464.2850	0.0031	1.256	0	4.56
										KASDVHEVR	1.00	2.751	0.368	1	13/16	2	520.7778	1039.5417	1039.5411	0.0006	0.576	0	6.75
										IENHEGVR	1.00	2.882	0.368	1	12/14	2	477.2436	952.4734	952.4726	0.0008	0.838	0	5.40
										ITLDNAYMEK	1.00	3.614	0.642	1	15/18	2	607.2921	1212.5705	1212.5696	0.0009	0.741	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.982	0.678	1	24/34	2	890.4416	1778.8689	1778.8687	0.0002	0.112	0	4.14
										SVETLKEMIK	0.96	3.280	0.448	1	13/18	2	597.3259	1192.6362	1192.6373	-0.0011	-0.921	1	5.86
										GVNLPGAAVDLPAVSEKDIQDLK	0.98	2.455	0.628	1	19/88	3	783.7602	2348.2567	2348.2587	-0.0020	-0.851	1	4.23
										VNFAMNVGK	1.00	2.755	0.560	1	14/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	4.032	0.505	1	22/24	2	731.9112	1461.8082	1461.8079	0.0003	0.205	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.431	0.692	1	25/34	2	882.9964	1763.9782	1763.9782	0.0000	0.000	0	6.07
										VFLAQK	0.99	2.167	0.354	1	9/10	2	353.2183	704.4220	704.4221	-0.0001	-0.142	0	8.72
										CCSGAIIVLTK	1.00	3.812	0.597	1	18/20	2	611.3201	1220.6255	1220.6257	-0.0002	-0.164	0	8.06
										NTGIICTIGPASR	1.00	4.441	0.557	1	19/24	2	680.3561	1358.6966	1358.6976	-0.0010	-0.735	0	8.25
										GSGTAEVELKK	1.00	3.177	0.401	1	14/20	2	559.8062	1117.5986	1117.5979	0.0007	0.625	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.763	0.731	1	20/32	2	818.9489	1635.8841	1635.8832	0.0009	0.550	0	4.37
										MQHLIAR	1.00	2.508	0.380	1	10/12	2	442.7422	883.4695	883.4698	-0.0003	-0.339	0	9.52
										GDLGIEIPAEK	1.00	3.399	0.423	1	14/20	2	571.3086	1140.6036	1140.6027	0.0009	0.788	0	4.14
										AGKPVICATQMLESMIK	1.00	5.655	0.593	1	28/64	3	636.9912	1907.9450	1907.9519	-0.0069	-3.611	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.088	0.635	1	32/92	3	826.4585	2476.3549	2476.3537	0.0012	0.484	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.32	0.00	0.08	No	4	6.6%	DIDIHEVR	1.00	2.770	0.445	1	11/14	2	498.7591	995.5037	995.5036	0.0001	0.100	0	4.54
										SSGPTSLFAVTVAPPGAR	0.98	1.578	0.520	1	13/34	2	857.9598	1713.9059	1713.9050	0.0009	0.525	0	9.47
										NFILDQTNVSAAAQR	1.00	4.429	0.517	1	22/28	2	824.4261	1646.8373	1646.8376	-0.0003	-0.182	0	5.84
										YNILGTNTIMDK	1.00	4.053	0.498	1	18/22	2	699.8503	1397.6855	1397.6861	-0.0006	-0.429	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.59	0.99	0.64	No	5	11.4%	GIKPVTLELGGK	1.00	3.984	0.472	1	25/44	3	404.5834	1210.7276	1210.7285	-0.0009	-0.742	0	8.59

										VIATFTCSGEK	0.99	2.447	0.403	1	11/20	2	606.8001	1211.5855	1211.5856	-0.0001	-0.082	0	5.97
										IGDPLLEDTR	1.00	3.496	0.575	1	17/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										EVNLAVQNAK	1.00	2.662	0.505	1	15/18	2	543.3011	1084.5879	1084.5877	0.0002	0.184	0	6.10
										SPLIIFSDCDMNNAVK	1.00	4.403	0.759	1	23/30	2	920.4344	1838.8551	1838.8543	0.0008	0.435	0	4.21
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	1.00	1.42	1.00	0.89	No	5	22.4%	LDPEAYGSPCAR	0.99	2.692	0.432	1	14/22	2	668.3035	1334.5917	1334.5925	-0.0008	-0.599	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.098	0.462	1	24/56	3	569.3126	1704.9181	1704.9159	0.0022	1.288	0	4.54
										GLTCSSITILSPK	1.00	3.635	0.446	1	19/24	2	688.8763	1375.7372	1375.7381	-0.0009	-0.653	0	8.22
										RTDEHDLMLLK	1.00	3.730	0.387	1	21/40	3	457.5747	1369.7028	1369.7024	0.0004	0.291	0	5.38
										YHQGSGPILPR	1.00	2.885	0.386	1	15/20	2	612.8278	1223.6410	1223.6411	-0.0001	-0.082	0	8.75
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	9.00	0.00	0.45	No	3	38.1%	LVQSPNSYFMDVK	1.00	3.436	0.475	1	17/24	2	772.3767	1542.7412	1542.7388	0.0024	1.554	0	5.83
										DLLHPSPEEEK	1.00	3.002	0.465	1	11/20	2	647.3197	1292.6257	1292.6248	0.0009	0.695	0	4.40
										LTEGCSFR	1.00	2.252	0.553	1	11/14	2	485.2266	968.4385	968.4386	-0.0001	-0.103	0	5.99
IPI00514049.1	Cytidine monophosphate (UMP-CMP) kinase 1, cytosolic	CMPK1	1.00	2.51	0.85	0.96	No	6	42.9%	TMDGKADVSFVLFFDCNNEVMKIFICPHR	1.00	2.089	0.381	6	24/224	5	698.9341	3489.6127	3489.6342	-0.0215	-6.152	2	5.40
										FLIDGFPR	1.00	2.356	0.406	1	10/14	2	482.7662	963.5188	963.5178	0.0010	1.036	0	5.84
										NPDSQYGELIEK	1.00	3.141	0.568	1	15/22	2	696.8357	1391.6565	1391.6569	-0.0004	-0.287	0	4.14
										NQDNLQGWNK	1.00	3.236	0.492	1	14/18	2	608.7889	1215.5630	1215.5633	-0.0003	-0.246	0	5.84
										EMDQTMAANAQK	1.00	3.071	0.546	1	17/22	2	669.2948	1336.5755	1336.5751	0.0004	0.299	0	4.37
										KNPDSQYGELIEK	1.00	4.305	0.482	1	20/24	2	760.8832	1519.7525	1519.7518	0.0007	0.460	0	4.68
IPI00514068.1	Ras GTPase-activating-like protein IQGAP3	IQGAP3	1.00	0.25	0.02	0.34	No	9	5.5%	LQATLQGLSTK	1.00	3.278	0.412	1	15/20	2	580.3377	1158.6623	1158.6608	0.0015	1.292	0	8.75
										GQSALQEILGK	0.98	3.429	0.169	1	13/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	6.00
										MALGVAAINQAIK	1.00	3.705	0.383	1	19/24	2	658.3738	1314.7327	1314.7330	-0.0003	-0.228	0	8.50
										VVGNLLYYR	1.00	3.329	0.466	1	15/16	2	548.8111	1095.6076	1095.6077	-0.0001	-0.091	0	8.56
										ALQDPALALR	1.00	2.939	0.394	1	16/18	2	534.3140	1066.6136	1066.6135	0.0001	0.094	0	5.88
										VIQDVLEDK	0.99	2.596	0.389	1	13/16	2	529.7900	1057.5671	1057.5655	0.0016	1.510	0	4.03
										TALQEEIK	1.00	2.638	0.468	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										LIFQMPQNK	1.00	3.180	0.446	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
										YGLQLPAFSK	1.00	2.649	0.371	1	11/18	2	562.3109	1122.6084	1122.6073	0.0011	0.978	0	8.59
IPI00514204.3	Lamin A/C	LMNA	1.00	6.06	0.00	0.08	No	28	52.9%	TLEGELHDLR	1.00	3.488	0.497	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										RVDAENR	0.98	2.713	0.233	1	11/12	2	430.2227	858.4305	858.4308	-0.0003	-0.349	0	6.07
										AQHEDQVEQYKK	1.00	3.044	0.513	1	19/44	3	501.5793	1501.7167	1501.7161	0.0006	0.399	0	5.45
										EAALSTALSEK	1.00	2.933	0.387	1	15/20	2	560.2982	1118.5830	1118.5819	0.0011	0.982	0	4.53
										QLQDEMLR	0.97	1.817	0.374	1	8/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	1.00	3.187	0.401	1	13/16	2	580.8082	1159.6010	1159.6019	-0.0009	-0.775	0	6.07
										LKDLEALLNSK	1.00	3.673	0.524	1	18/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										SGAQASSTPLSPTR	1.00	3.452	0.474	1	15/26	2	680.3468	1358.6782	1358.6790	-0.0008	-0.588	0	9.47
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										EGDLIAAQAR	1.00	3.177	0.354	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.016	0.503	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										NIYSEELR	0.99	2.015	0.396	1	11/14	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	4.53
										KLESTESR	0.99	2.665	0.353	1	10/14	2	475.2511	948.4878	948.4876	0.0002	0.210	0	6.14
										LRDLEDSLAR	0.97	3.298	0.407	1	14/18	2	594.3226	1186.6313	1186.6306	0.0007	0.589	1	4.56
										SLETENAGLR	1.00	2.921	0.453	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										ITESEEVVSR	1.00	3.558	0.470	1	16/18	2	574.7933	1147.5729	1147.5721	0.0008	0.696	0	4.25
										LQEKEDLQELNDR	1.00	5.253	0.535	1	21/24	2	815.4076	1628.7997	1628.8006	-0.0009	-0.552	1	4.18
										LQTMKEELDFQK	1.00	4.393	0.521	1	18/22	2	755.3845	1508.7547	1508.7545	0.0002	0.132	1	4.68
										LADALQELR	1.00	3.792	0.338	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.742	0.372	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	0.97	2.104	0.469	1	11/12	2	425.2451	848.4785	848.4756	0.0029	3.410	0	5.84
										IRIDSLSAQLSQLQK	0.99	4.194	0.454	1	24/56	3	567.3282	1698.9636	1698.9628	0.0008	0.470	1	8.75
										AAYEAELGDAR	1.00	3.658	0.483	1	16/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.885	0.397	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	4.747	0.559	1	24/28	2	955.4642	1908.9145	1908.9139	0.0006	0.314	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.136	0.642	1	23/30	2	876.9348	1751.8563	1751.8551	0.0012	0.684	0	5.40
										EDLQELNDR	1.00	2.611	0.387	1	10/16	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	3.92
										KEGDLIAAQAR	1.00	2.991	0.449	1	13/20	2	586.3251	1170.6364	1170.6357	0.0007	0.597	0	6.07
IPI00514320.3	Lamin A/C	LMNA	1.00	7.53	0.01	0.38	No	27	47.8%	TLEGELHDLR	1.00	3.488	0.497	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										RVDAENR	0.98	2.713	0.233	1	11/12	2	430.2227	858.4305	858.4308	-0.0003	-0.349	0	6.07
										AQHEDQVEQYKK	1.00	3.044	0.513	1	19/44	3	501.5793	1501.7167	1501.7161	0.0006	0.399	0	5.45

										AQNTWGCGNSLR	1.00	3.721	0.663	1	16/22	2	682.3122	1362.6102	1362.6099	0.0003	0.220	0	8.29
										QNGDDPLLTYR	1.00	2.941	0.588	1	13/20	2	646.3175	1290.6208	1290.6204	0.0004	0.309	0	4.21
										EAALSTALSEK	1.00	2.933	0.387	1	15/20	2	560.2982	1118.5830	1118.5819	0.0011	0.982	0	4.53
										QLQDEMLR	0.97	1.817	0.374	1	8/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	1.00	3.187	0.401	1	13/16	2	580.8082	1159.6010	1159.6019	-0.0009	-0.775	0	6.07
										LKDLEALLNSK	1.00	3.673	0.524	1	18/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										EGDLIAAQAR	1.00	3.177	0.354	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.016	0.503	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										NIYSEELR	0.99	2.015	0.396	1	11/14	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	4.53
										KLESTESR	0.99	2.665	0.353	1	10/14	2	475.2511	948.4878	948.4876	0.0002	0.210	0	6.14
										LRDLEDSLAR	0.97	3.298	0.407	1	14/18	2	594.3226	1186.6313	1186.6306	0.0007	0.589	1	4.56
										TALINSTGEEVAMR	1.00	4.155	0.535	1	19/26	2	754.3747	1506.7380	1506.7348	0.0032	2.121	0	4.53
										SNEDQSMGNWQIK	1.00	4.179	0.628	1	18/24	2	768.8410	1535.6686	1535.6675	0.0011	0.715	0	4.37
										LQTMKEELDFQK	1.00	4.393	0.521	1	18/22	2	755.3845	1508.7547	1508.7545	0.0002	0.132	1	4.68
										LADALQELR	1.00	3.792	0.338	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.742	0.372	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										IRIDSLSAQLSQLQK	0.99	4.194	0.454	1	24/56	3	567.3282	1698.9636	1698.9628	0.0008	0.470	1	8.75
										IDSLSAQLSQLQK	1.00	3.885	0.397	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	4.747	0.559	1	24/28	2	955.4642	1908.9145	1908.9139	0.0006	0.314	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.136	0.642	1	23/30	2	876.9348	1751.8563	1751.8551	0.0012	0.684	0	5.40
										VAVEEVDEEGK	1.00	3.973	0.561	1	18/20	2	602.2906	1202.5677	1202.5667	0.0010	0.830	0	3.91
										KEGDLIAAQAR	1.00	2.991	0.449	1	13/20	2	586.3251	1170.6364	1170.6357	0.0007	0.597	0	6.07
										VAVEEVDEEGKFVR	1.00	4.622	0.602	1	19/26	2	803.4096	1604.8055	1604.8046	0.0009	0.560	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.78	0.00	0.78	No	3	14.4%	VLLISDPTTDK	1.00	3.117	0.589	1	16/20	2	601.3374	1200.6614	1200.6602	0.0012	0.998	0	4.21
										EVNAVDSEHEK	1.00	2.378	0.483	1	13/20	2	628.7913	1255.5696	1255.5681	0.0015	1.193	0	4.40
										YTLETRPNQEGIDVR	1.00	3.256	0.634	1	23/56	3	597.6392	1789.8966	1789.8959	0.0007	0.390	0	4.68
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.65	0.01	0.37	No	8	14.4%	WDLSAQQIEER	1.00	3.923	0.468	1	17/20	2	687.8360	1373.6582	1373.6575	0.0007	0.509	0	4.14
										LSLLCIDFNK	1.00	2.647	0.535	1	12/18	2	611.8286	1221.6427	1221.6427	0.0000	0.000	0	5.83
										YGHAACFGLQPGCLR	0.98	3.506	0.365	1	17/56	3	569.6012	1705.7830	1705.7817	0.0013	0.761	0	8.07
										FYLDLYPR	1.00	2.430	0.418	1	12/14	2	543.7846	1085.5543	1085.5546	-0.0003	-0.276	0	5.83
										YCVDQNLLK	0.99	2.366	0.400	1	13/16	2	576.7895	1151.5654	1151.5645	0.0009	0.780	0	5.83
										QANTGLFNLR	1.00	2.757	0.441	1	14/18	2	567.3067	1132.5989	1132.5989	0.0000	0.000	0	9.75
										VDQALHTQTDADPAEEYAR	1.00	5.703	0.694	1	33/72	3	710.6626	2128.9647	2128.9661	-0.0014	-0.657	0	4.10
										SCILRPGGSEDASAMLR	1.00	4.444	0.591	1	25/64	3	612.6295	1834.8682	1834.8666	0.0016	0.871	0	5.79
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.29	0.44	0.66	No	2	8.7%	SDLYAVEMK	1.00	2.632	0.461	1	13/16	2	528.2575	1054.5016	1054.5005	0.0011	1.041	0	4.37
										AVDNQVYVATASPAR	1.00	4.181	0.643	1	19/28	2	781.4021	1560.7884	1560.7896	-0.0012	-0.768	0	5.88
IPI00549725.6	Phosphoglycerate mutase 1	PGAM1	1.00	4.62	0.00	0.41	No	9	41.7%	VLIAAHGNSLR	1.00	3.562	0.613	1	18/20	2	575.8382	1149.6615	1149.6618	-0.0003	-0.261	0	9.73
										HYGGLTGLNK	1.00	2.763	0.498	1	14/18	2	530.2827	1058.5509	1058.5509	0.0000	0.000	0	8.60
										HGESAWNLENR	1.00	3.952	0.604	1	18/20	2	656.8051	1311.5949	1311.5956	-0.0007	-0.533	0	5.40
										KAMEAVAAQGK	1.00	4.011	0.420	1	15/20	2	560.2950	1118.5754	1118.5754	0.0000	0.000	0	8.59
										YADLTEDQLPSCESLKDTIAR	1.00	3.441	0.591	1	19/80	3	809.0566	2424.1490	2424.1479	0.0011	0.453	1	4.11
										AMEAVAAQGK	1.00	3.422	0.516	1	15/18	2	496.2475	990.4816	990.4804	0.0012	1.209	0	6.05
										ALPFWNEEIVPQIK	0.98	1.885	0.494	1	10/26	2	842.4589	1682.9020	1682.9032	-0.0012	-0.712	0	4.53
										SYDVPPPPMEPDHPFYSNISK	0.99	1.931	0.576	1	17/80	3	811.7071	2432.1009	2432.0995	0.0014	0.575	0	4.53
										HGEAQVK	1.00	2.673	0.376	1	11/12	2	384.7036	767.3924	767.3926	-0.0002	-0.260	0	6.75
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.19	0.00	0.57	No	2	4.3%	LDDCGLTEAR	1.00	3.541	0.399	1	15/18	2	575.2639	1148.5154	1148.5132	0.0022	1.912	0	4.03
										DSPCQLEALK	0.99	2.375	0.358	1	13/18	2	580.7844	1159.5554	1159.5543	0.0011	0.947	0	4.37
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.945	0.568	1	19/22	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	9.79
										QGNMTAALQAALK	0.99	2.690	0.409	1	12/24	2	658.8532	1315.6914	1315.6918	-0.0004	-0.304	0	8.75
IPI00550363.3	Transgelin-2	TAGLN2	1.00	3.39	0.00	0.78	No	9	51.3%	GPAYGLSR	0.99	2.458	0.352	1	12/14	2	410.7192	819.4233	819.4239	-0.0006	-0.730	0	8.75
										GASQAGMTGYGMPR	1.00	3.779	0.685	1	16/26	2	692.3108	1382.6068	1382.6071	-0.0003	-0.217	0	8.75
										DDGLFSGDPNWFPK	1.00	2.561	0.609	1	12/26	2	797.8623	1593.7093	1593.7100	-0.0007	-0.439	0	3.93
										NFSDNQLQEGK	1.00	3.803	0.503	1	16/20	2	640.2993	1278.5837	1278.5840	-0.0003	-0.234	0	4.37
										IQASTMAFK	1.00	2.630	0.419	1	11/16	2	506.7602	1011.5066	1011.5059	0.0007	0.691	0	8.75
										NVIGLQMGTNR	1.00	3.340	0.584	1	17/20	2	601.8191	1201.6246	1201.6237	0.0009	0.748	0	9.75
										QMEQISQFLQAAER	1.00	4.141	0.577	1	19/26	2	847.9120	1693.8072	1693.8094	-0.0022	-1.297	0	4.53
										TLMNLGGLAVAR	1.00	4.294	0.481	1	20/22	2	616.3450	1230.6762	1230.6754	0.0008	0.649	0	9.41

										DVGRPQPGR	0.98	2.235	0.338	1	8/16	2	491.2649	980.5157	980.5152	0.0005	0.509	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.60	0.00	0.41	No	8	17.2%	LDQETAQWLR	0.98	3.365	0.399	1	16/18	2	630.3226	1258.6280	1258.6306	-0.0026	-2.062	0	4.37
										MNDLTIIQTTQGFCR	1.00	5.532	0.678	1	23/28	2	907.4322	1812.8508	1812.8499	0.0009	0.496	0	5.59
										IVLANDPDADR	1.00	3.067	0.362	1	13/20	2	599.8068	1197.5986	1197.5990	-0.0004	-0.333	0	3.93
										MEFGTAGLR	0.99	2.575	0.293	1	15/16	2	491.2448	980.4760	980.4750	0.0010	1.018	0	5.75
										FVHTSVHGVGHSFVQSAFK	1.00	3.756	0.616	1	29/108	4	518.5182	2070.0422	2070.0435	-0.0013	-0.627	0	8.77
										YYAELCAPPGNSDPEQLKK	1.00	4.332	0.669	1	25/72	3	727.3491	2179.0237	2179.0256	-0.0019	-0.871	0	4.68
										YPNPEEGK	0.97	2.045	0.315	1	10/14	2	467.2193	932.4247	932.4240	0.0007	0.749	0	4.53
										AFDLVPPEAVPEQK	1.00	2.872	0.523	1	15/26	2	770.4063	1538.7983	1538.7981	0.0002	0.130	0	4.14
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.43	0.00	0.54	No	4	8.7%	GLGHQVATDALVAMEK	0.99	4.050	0.506	1	25/60	3	547.2872	1638.8426	1638.8399	0.0027	1.645	0	5.32
										NLDFQDVLDK	1.00	3.026	0.518	1	16/18	2	603.8037	1205.5941	1205.5928	0.0013	1.077	0	3.93
										LMFEELR	0.98	1.889	0.378	1	11/12	2	477.2417	952.4687	952.4688	-0.0001	-0.105	0	4.53
										SYNDELQFLEK	0.99	3.629	0.257	1	16/20	2	693.3328	1384.6512	1384.6511	0.0001	0.072	0	4.14
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	0.52	0.00	0.45	No	4	12.7%	LVSSDPEINTK	1.00	2.947	0.436	1	10/20	2	601.8168	1201.6189	1201.6190	-0.0001	-0.083	0	4.37
										LSDLDSETR	1.00	3.073	0.415	1	13/16	2	518.2513	1034.4877	1034.4880	-0.0003	-0.289	0	4.03
										TDFFIGGEEGMAEK	1.00	3.811	0.684	1	20/26	2	773.8401	1545.6654	1545.6657	-0.0003	-0.194	0	4.00
										LQLEIDQK	0.97	2.604	0.201	1	12/14	2	493.7795	985.5458	985.5444	0.0014	1.418	0	4.37
IPI00550841.1	Isoform 1 of PDZ domain-containing protein 11	PDZD11	1.00	1.15	0.00	0.44	No	2	15.7%	KPPGAQLGFNIR	1.00	4.278	0.623	1	25/44	3	433.2507	1296.7311	1296.7303	0.0008	0.616	0	11.00
										ASQLGIFISK	1.00	3.671	0.629	1	14/18	2	532.3109	1062.6080	1062.6073	0.0007	0.658	0	8.80
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	0.78	0.00	0.51	No	4	18.8%	EVMILITGAHK	1.00	3.660	0.511	1	16/20	2	606.3445	1210.6753	1210.6744	0.0009	0.742	0	6.85
										YFTLGLPTGSTPLGCYK	1.00	2.527	0.569	1	15/32	2	937.9715	1873.9292	1873.9284	0.0008	0.427	0	8.18
										TLAMDTILANAK	1.00	3.567	0.473	1	15/22	2	631.3447	1260.6742	1260.6748	-0.0006	-0.475	0	5.50
										TFNMDEYVGLPR	1.00	3.751	0.681	1	17/22	2	721.3427	1440.6701	1440.6708	-0.0007	-0.485	0	4.37
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	1.00	0.39	1.00	0.91	No	2	5.3%	IPEGEAVTAAEFR	1.00	4.004	0.620	1	18/24	2	695.3541	1388.6932	1388.6936	-0.0004	-0.288	0	4.25
										ESDLFLLDSR	1.00	2.685	0.459	1	12/18	2	597.8037	1193.5937	1193.5928	0.0009	0.753	0	4.03
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	11.2%	ADLSGITGAR	0.96	2.591	0.238	1	15/18	2	480.7591	959.5038	959.5036	0.0002	0.208	0	5.88
										AVLDVFEEGTEASAATAVK	1.00	2.653	0.679	1	14/36	2	954.4835	1906.9489	1906.9524	-0.0035	-1.834	0	4.00
										ITLLSALVETR	1.00	3.928	0.635	1	15/20	2	608.3690	1214.7236	1214.7234	0.0002	0.164	0	6.00
										NLAVSQVVHK	0.99	2.732	0.380	1	11/18	2	547.8195	1093.6239	1093.6244	-0.0005	-0.456	0	8.76
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.64	0.21	0.46	No	6	14.3%	EGPPPASPAQLLSK	1.00	2.906	0.541	1	13/26	2	696.3801	1390.7456	1390.7456	0.0000	0.000	0	6.10
										SPGADLLQVLTK	1.00	3.296	0.553	1	17/22	2	621.3586	1240.7027	1240.7027	0.0000	0.000	0	5.55
										AVAQAGTVGTLLIVK	1.00	3.843	0.622	1	18/28	2	720.9429	1439.8719	1439.8712	0.0007	0.486	0	8.80
										LEQPDPGAVAAAAILR	1.00	4.149	0.626	1	24/30	2	796.4438	1590.8725	1590.8730	-0.0005	-0.314	0	4.37
										LSVLLLEK	1.00	2.398	0.636	1	13/14	2	457.7997	913.5851	913.5848	0.0003	0.328	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.731	0.565	1	23/32	2	799.4434	1596.8739	1596.8723	0.0016	1.001	0	4.25
IPI00552671.2	Plexin-A1 precursor	PLXNA1	1.00	0.08	1.00	0.34	Yes	3	3.1%	GPIDAITGEAR	1.00	3.930	0.526	1	17/20	2	550.2907	1098.5675	1098.5669	0.0006	0.545	0	4.37
										LLLLDYAANR	1.00	3.416	0.546	1	15/18	2	581.3350	1160.6557	1160.6554	0.0003	0.258	0	5.84
										APSVANPVR	1.00	2.354	0.427	1	11/16	2	455.7589	909.5044	909.5032	0.0012	1.317	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.49	1.00	0.85	No	4	13.6%	LSITGTYDLK	1.00	2.419	0.416	1	10/18	2	555.8057	1109.5982	1109.5968	0.0014	1.259	0	5.83
										DTVFALVNYIFFK	0.99	1.879	0.539	1	9/24	2	788.9241	1575.8329	1575.8337	-0.0008	-0.507	0	5.83
										SVLGQLGITK	1.00	2.526	0.496	1	12/18	2	508.3109	1014.6080	1014.6073	0.0007	0.689	0	8.47
										WERPFEVKDTEEEDFHVDQVTTVK	0.98	3.113	0.499	1	31/92	3	988.4734	2962.3989	2962.3985	0.0004	0.135	1	4.33
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.87	0.00	0.62	No	3	18.6%	QNYHQDSEAAINR	1.00	2.424	0.595	1	13/24	2	773.3557	1544.6991	1544.6968	0.0023	1.487	0	5.32
										YFLHQSHEER	0.98	3.010	0.286	1	13/18	2	673.3178	1344.6206	1344.6211	-0.0005	-0.371	0	6.00
										NVNQSLLELHK	1.00	3.500	0.507	1	16/20	2	647.8593	1293.7042	1293.7041	0.0001	0.077	0	6.75
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.15	0.13	0.43	No	2	4.1%	ELYLFDVLR	1.00	2.483	0.385	1	13/16	2	584.3241	1166.6345	1166.6336	0.0009	0.770	0	4.37
										LAVVDPLFGMQPIR	1.00	4.500	0.658	1	22/26	2	786.4343	1570.8551	1570.8541	0.0010	0.636	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	2.05	0.00	0.39	No	16	23.6%	VEQIEAGTPGR	1.00	3.425	0.492	1	14/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.069	0.606	1	28/64	3	632.6755	1895.0053	1895.0047	0.0006	0.316	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.794	0.680	1	18/64	3	623.6791	1868.0156	1868.0156	0.0000	0.000	1	6.14
										IGLETVGVK	1.00	2.744	0.424	1	15/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										FLIATGERPR	1.00	3.078	0.377	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.662	0.647	1	22/38	2	971.0018	1939.9911	1939.9891	0.0020	1.030	0	4.21
										KIGLETVGVK	1.00	3.095	0.417	1	16/18	2	522.3266	1042.6400	1042.6386	0.0014	1.340	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.325	0.532	1	22/60	3	597.3342	1788.9829	1788.9808	0.0021	1.172	0	8.75
										KVVYENAYGQFIGPHR	1.00	6.166	0.664	1	32/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	1.00	3.102	0.538	1	17/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										GFDQDMANK	1.00	3.188	0.456	1	14/16	2	513.2215	1024.4283	1024.4284	-0.0001	-0.097	0	4.21

										VVYENAYGQFIGPHR	1.00	3.595	0.602	1	27/56	3	583.9618	1748.8656	1748.8635	0.0021	1.199	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.089	0.483	1	16/28	2	809.3974	1616.7807	1616.7803	0.0004	0.247	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.597	0.589	1	18/28	2	823.4527	1644.8907	1644.8909	-0.0002	-0.121	0	5.81
										IGEHMEEHGIK	1.00	3.074	0.518	1	23/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.414	0.564	1	28/60	3	589.9772	1766.9082	1766.9098	-0.0016	-0.904	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	0.99	2.827	0.305	1	12/14	2	505.2769	1008.5407	1008.5393	0.0014	1.385	0	6.05
										HNKPEVEVR	1.00	2.918	0.518	1	12/16	2	554.2989	1106.5835	1106.5833	0.0002	0.180	0	6.76
										ELLLQPVTISR	1.00	3.604	0.629	1	15/20	2	634.8823	1267.7503	1267.7500	0.0003	0.236	0	6.10
										VLIEGSINSVR	1.00	3.441	0.596	1	18/20	2	593.8431	1185.6729	1185.6717	0.0012	1.010	0	5.97
										IVAEEFLK	1.00	2.748	0.338	1	13/14	2	474.7737	947.5335	947.5328	0.0007	0.737	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	2.16	0.00	0.50	No	11	43.8%	GAGTDEGCLIEILASR	1.00	4.195	0.595	1	18/30	2	831.4118	1660.8121	1660.8090	0.0031	1.864	0	4.14
										QDAQDLYEAGEKK	1.00	2.695	0.474	1	10/24	2	747.8572	1493.6989	1493.6998	-0.0009	-0.602	0	4.32
										GLGTDDNTLIR	1.00	3.267	0.451	1	17/20	2	587.8068	1173.6001	1173.5990	0.0011	0.936	0	4.21
										AEIDMLDIR	1.00	2.612	0.466	1	14/16	2	538.2762	1074.5383	1074.5379	0.0004	0.372	0	4.03
										AASGFNAMEDAQTLR	1.00	4.120	0.609	1	21/28	2	799.3674	1596.7235	1596.7202	0.0033	2.064	0	4.37
										DEGNYLDDALVR	1.00	3.429	0.461	1	17/22	2	690.3255	1378.6354	1378.6365	-0.0011	-0.797	0	3.84
										VLVSLSAGGR	1.00	3.155	0.516	1	17/18	2	479.7876	957.5617	957.5607	0.0010	1.042	0	9.72
										SETSGSFEDALLAIVK	1.00	3.763	0.559	1	16/30	2	833.9303	1665.8446	1665.8461	-0.0015	-0.899	0	4.14
										GDTSGDYRK	0.97	1.927	0.373	1	13/16	2	499.7305	997.4467	997.4465	0.0002	0.200	0	5.96
										SDTSFMFQR	1.00	3.083	0.477	1	14/16	2	559.7504	1117.4863	1117.4862	0.0001	0.089	0	5.55
										ISQTYQQQYGR	1.00	3.268	0.518	1	13/20	2	686.3362	1370.6577	1370.6579	-0.0002	-0.146	0	8.59
IPI00555812.4	Vitamin D-binding protein precursor	GC	1.00	0.47	1.00	0.43	No	4	7.2%	GQELCADYSENTFTEYK	1.00	4.691	0.853	1	25/32	2	1027.9360	2053.8573	2053.8575	-0.0002	-0.097	0	4.00
										GQELCADYSENTFTEYKK	1.00	2.810	0.713	1	21/68	3	728.3248	2181.9519	2181.9525	-0.0006	-0.275	0	4.41
										LCDNLSTK	0.99	2.626	0.314	1	13/14	2	475.7342	949.4540	949.4539	0.0001	0.105	0	5.83
										KLCMAALK	0.99	2.821	0.333	1	13/14	2	467.7643	933.5143	933.5140	0.0003	0.321	0	9.31
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	15.9%	AIHSWLTR	1.00	2.733	0.464	1	12/14	2	492.2747	982.5364	982.5349	0.0015	1.524	0	9.80
										QPVLSQTEAR	1.00	2.164	0.574	1	10/18	2	564.8040	1127.5948	1127.5935	0.0013	1.151	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.302	0.572	1	17/28	2	766.4111	1530.8061	1530.8076	-0.0015	-0.979	0	8.41
										FQIATVTEK	0.98	2.321	0.340	1	14/16	2	518.7873	1035.5602	1035.5601	0.0001	0.096	0	6.00
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	2.561	0.687	1	15/28	2	790.4381	1578.8637	1578.8617	0.0020	1.265	0	4.37
										LPELAPSGFR	0.99	2.351	0.410	1	12/18	2	543.8007	1085.5862	1085.5869	-0.0007	-0.644	0	6.00
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.14	1.00	0.37	No	9	2.6%	VSSYGGTLR	1.00	2.144	0.476	1	11/16	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.72
										IAASATCGEEAPAR	1.00	2.851	0.490	1	16/26	2	702.3328	1402.6498	1402.6511	-0.0013	-0.926	0	4.53
										VGFEGATCDR	0.97	2.056	0.369	1	11/18	2	556.2455	1110.4762	1110.4764	-0.0002	-0.180	0	4.37
										AIEASNAYSR	1.00	3.126	0.410	1	13/18	2	541.2673	1080.5202	1080.5200	0.0002	0.185	0	6.05
										LAASLDGAR	0.96	2.386	0.272	1	12/16	2	437.2431	872.4717	872.4716	0.0001	0.114	0	5.84
										DLADLAAYTALK	1.00	3.000	0.508	1	17/22	2	632.8428	1263.6727	1263.6711	0.0016	1.264	0	4.21
										AIQVFLLGGSR	1.00	2.616	0.630	1	12/20	2	580.8429	1159.6717	1159.6713	0.0004	0.344	0	9.79
										ISFDSQISTTK	1.00	2.666	0.481	1	15/20	2	613.8168	1225.6191	1225.6190	0.0001	0.082	0	5.84
										AVAAEAQDTATR	1.00	3.800	0.628	1	18/22	2	602.3018	1202.5884	1202.5891	-0.0007	-0.581	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.35	0.00	0.61	No	10	23.5%	ILVATNLFGR	1.00	3.071	0.603	1	14/18	2	552.3322	1102.6517	1102.6499	0.0018	1.630	0	9.75
										NCPHIVVGTPGR	1.00	3.374	0.491	1	20/44	3	436.2277	1305.6614	1305.6612	0.0002	0.153	0	8.26
										DFLLKPELLR	1.00	1.961	0.597	1	14/36	3	415.2518	1242.7337	1242.7336	0.0001	0.080	0	6.07
										MLEQLDMR	1.00	2.616	0.393	1	12/14	2	534.2466	1066.4797	1066.4787	0.0010	0.936	0	4.37
										GLAITFVSDENDAK	1.00	4.351	0.657	1	21/26	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	4.03
										ILNDVQDR	1.00	2.760	0.381	1	12/14	2	486.7591	971.5047	971.5036	0.0011	1.130	0	4.21
										VAVFFGGLSIK	1.00	2.765	0.556	1	15/20	2	569.3370	1136.6600	1136.6594	0.0006	0.527	0	8.72
										FMQDPMEIFVDDETK	1.00	3.716	0.661	1	22/28	2	938.9026	1875.7909	1875.7907	0.0002	0.107	0	3.77
										HFILDECDK	1.00	2.784	0.537	1	14/16	2	588.7713	1175.5290	1175.5281	0.0009	0.764	0	4.54
										DVQEIFR	0.95	2.181	0.237	1	11/12	2	453.7376	905.4616	905.4607	0.0009	0.992	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	1.78	0.99	0.60	No	8	21.6%	DETNYGIPQR	1.00	3.294	0.397	1	15/18	2	596.7833	1191.5528	1191.5520	0.0008	0.670	0	4.37
										VWQVTIGTR	1.00	3.509	0.543	1	15/16	2	530.3009	1058.5877	1058.5873	0.0004	0.377	0	9.72
										VWNLANCK	0.99	2.471	0.480	1	11/14	2	502.7527	1003.4941	1003.4909	0.0032	3.183	0	8.19
										LWDLTTGTTTR	1.00	2.928	0.598	1	14/20	2	632.8302	1263.6460	1263.6459	0.0001	0.079	0	5.84
										IIVDELK	0.99	2.393	0.299	1	11/12	2	415.2551	828.4964	828.4957	0.0007	0.843	0	4.37
										IIVDELKQEVISTSSK	1.00	5.682	0.705	1	20/30	2	895.0013	1787.9876	1787.9880	-0.0004	-0.224	1	4.68
										LWNTLGVCK	1.00	2.821	0.384	1	13/16	2	545.7893	1089.5637	1089.5641	-0.0004	-0.366	0	8.22
										DVLSVAFSSDNR	1.00	3.884	0.662	1	18/22	2	655.3228	1308.6319	1308.6310	0.0009	0.687	0	4.21

IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.26	0.01	0.54	No	11	20.8%	TYQLVYFLDK	1.00	3.275	0.602	1	15/18	2	645.3424	1288.6705	1288.6703	0.0002	0.155	0	5.50
										VWAEPCLIDAAK	0.96	2.764	0.239	1	12/22	2	686.8501	1371.6858	1371.6857	0.0001	0.073	0	4.37
										LDSHPCLEVTAAALR	1.00	4.408	0.392	1	22/56	3	551.6190	1651.8367	1651.8352	0.0015	0.906	0	5.32
										KKPFVYTQGQAVLNR	1.00	4.015	0.533	1	24/56	3	583.6650	1747.9748	1747.9733	0.0015	0.857	0	10.29
										VDIIPGFEFDR	1.00	2.216	0.544	1	13/20	2	654.3352	1306.6557	1306.6558	-0.0001	-0.076	0	4.03
										LFGPYVWGR	0.99	2.501	0.350	1	12/16	2	547.7927	1093.5719	1093.5709	0.0010	0.913	0	8.75
										CLEPEGAAELR	0.98	2.702	0.280	1	18/20	2	622.8006	1243.5881	1243.5867	0.0014	1.124	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	2.462	0.679	1	21/34	2	1041.4629	2080.9103	2080.9113	-0.0010	-0.480	0	3.71
										AEFGPPGPGAGSR	1.00	2.988	0.541	1	18/24	2	600.2938	1198.5732	1198.5731	0.0001	0.083	0	6.05
										GLSGTAVLDLR	1.00	3.404	0.477	1	17/20	2	551.3168	1100.6196	1100.6190	0.0006	0.544	0	5.84
										AFFPCFDTPAVK	1.00	2.661	0.506	1	15/22	2	700.3394	1398.6645	1398.6642	0.0003	0.214	0	5.87
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	0.93	0.00	0.70	No	2	22.1%	LYLADPMK	0.99	2.401	0.333	1	13/14	2	475.7544	949.4950	949.4943	0.0007	0.736	0	5.83
										VTDDLVCLVYK	1.00	3.831	0.647	1	17/20	2	662.8445	1323.6740	1323.6744	-0.0004	-0.302	0	4.21
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	1.85	0.00	0.58	No	5	24.5%	VCENIPIVLCGNK	1.00	4.370	0.533	1	21/24	2	758.3865	1514.7590	1514.7585	0.0005	0.330	0	5.96
										FNVWDTAGQEK	1.00	3.418	0.448	1	17/20	2	647.8068	1293.5995	1293.5990	0.0005	0.386	0	4.37
										HLTGEFEK	1.00	3.264	0.510	1	11/14	2	480.7429	959.4720	959.4712	0.0008	0.832	0	5.40
										LVLVGDGGTGK	0.97	2.312	0.296	1	12/20	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	5.84
										NLQYYDISAK	1.00	2.779	0.538	1	14/18	2	607.8062	1213.5978	1213.5979	-0.0001	-0.082	0	5.83
IPI00643392.1	Zinc finger, UBR1 type 1	UBR4	0.99	0.10	0.00	0.48	No	2	2.1%	TPVFIFER	0.96	1.994	0.468	1	12/14	2	504.7793	1007.5467	1007.5440	0.0027	2.674	0	5.66
										SNPSVLQGLLR	0.97	2.116	0.339	1	13/20	2	592.3433	1182.6727	1182.6721	0.0006	0.507	0	9.47
IPI00643623.1	Lipocalin 2	LCN2	1.00	17.74	1.00	0.89	No	14	60.0%	MYATIYELK	1.00	3.363	0.622	1	14/16	2	566.2914	1130.5686	1130.5682	0.0004	0.353	0	5.75
										KCDYWIR	1.00	2.395	0.401	1	10/12	2	520.7527	1039.4916	1039.4909	0.0007	0.672	0	8.20
										VVSTNYNQHAMVFFK	1.00	4.102	0.550	1	15/28	2	900.9405	1799.8664	1799.8665	-0.0001	-0.056	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.678	0.602	1	21/28	2	895.9446	1789.8764	1789.8747	0.0017	0.949	0	5.81
										ELTSELKENFIR	1.00	4.184	0.525	1	16/22	2	739.8961	1477.7777	1477.7777	0.0000	0.000	1	4.79
										SYPGLTSYLVR	1.00	2.562	0.559	1	12/20	2	628.3377	1254.6604	1254.6608	-0.0004	-0.318	0	8.31
										CDYWIR	1.00	2.593	0.361	1	9/10	2	456.7053	911.3965	911.3960	0.0005	0.547	0	5.83
										MYATIYELKEDK	1.00	4.471	0.619	1	18/22	2	760.3711	1518.7263	1518.7276	-0.0013	-0.855	1	4.68
										TFVPGCQPGEFTLGNIK	1.00	2.954	0.644	1	22/32	2	932.9667	1863.9209	1863.9189	0.0020	1.072	0	5.66
										SYNVTSVLFR	1.00	2.744	0.612	1	15/18	2	593.3168	1184.6207	1184.6190	0.0017	1.433	0	8.46
										WYVVGLAGNAILR	1.00	3.626	0.441	1	19/24	2	716.4090	1430.8031	1430.8034	-0.0003	-0.209	0	8.75
										ITLYGR	0.99	1.800	0.518	1	9/10	2	361.7134	721.4110	721.4123	-0.0013	-1.797	0	8.75
										TKELTSELK	0.98	2.983	0.483	1	13/16	2	524.7979	1047.5819	1047.5812	0.0007	0.667	1	5.81
										TKELTSELKENFIR	1.00	5.576	0.622	1	22/26	2	854.4674	1706.9197	1706.9203	-0.0006	-0.351	2	5.90
IPI00643920.2	Transketolase	TKT	1.00	4.13	0.00	0.32	No	22	37.1%	LDNLVAILDINR	1.00	3.975	0.512	1	18/22	2	684.8959	1367.7738	1367.7773	-0.0035	-2.555	0	4.21
										NSTFSEIFK	0.98	1.771	0.469	1	12/16	2	536.7691	1071.5234	1071.5237	-0.0003	-0.279	0	6.00
										MPSLPSYK	0.99	2.148	0.428	1	13/14	2	461.7388	921.4618	921.4630	-0.0012	-1.299	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.552	0.662	1	36/84	3	836.7420	2507.2014	2507.2041	-0.0027	-1.076	0	4.68
										KAYGQALAK	1.00	3.101	0.437	1	13/16	2	475.2769	948.5401	948.5393	0.0008	0.842	0	9.70
										AVELAANTK	1.00	2.683	0.453	1	14/16	2	458.7585	915.5022	915.5025	-0.0003	-0.327	0	6.05
										ISSDLDGHPVPK	1.00	3.583	0.459	1	16/22	2	632.8302	1263.6461	1263.6459	0.0002	0.158	0	5.21
										VLDPFTIKPLDR	0.99	2.936	0.368	1	13/22	2	707.4087	1412.8030	1412.8028	0.0002	0.141	0	5.93
										HQPTAIIAK	1.00	2.246	0.511	1	10/16	2	489.7902	977.5662	977.5658	0.0004	0.408	0	8.76
										TVPFCSTFAAFFTR	1.00	2.158	0.583	1	11/26	2	826.4005	1650.7855	1650.7865	-0.0010	-0.605	0	7.91
										KILATPPQEDAPSVDIANIR	1.00	3.475	0.508	1	22/76	3	716.7268	2147.1580	2147.1586	-0.0006	-0.279	0	4.56
										LGQSDPAPLQHQMDIYQK	1.00	2.835	0.630	1	25/68	3	690.3422	2068.0039	2068.0048	-0.0009	-0.435	0	5.21
										KISSDLDGHPVPK	1.00	3.751	0.547	1	25/48	3	464.9209	1391.7405	1391.7409	-0.0004	-0.287	0	6.75
										IIALDGDTK	1.00	2.938	0.489	1	14/16	2	473.2662	944.5175	944.5179	-0.0004	-0.423	0	4.21
										AYGQALAK	0.99	2.677	0.372	1	13/14	2	411.2294	820.4431	820.4443	-0.0012	-1.459	0	8.63
										NSTFSEIFKK	1.00	2.919	0.505	1	14/18	2	600.8166	1199.6186	1199.6186	0.0000	0.000	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.280	0.692	1	31/72	3	674.0285	2019.0617	2019.0637	-0.0020	-0.989	0	4.03
										MFGIDR	0.95	2.125	0.248	1	10/10	2	377.6813	753.3477	753.3480	-0.0003	-0.397	0	5.59
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	6.407	0.727	1	38/100	3	850.0651	2547.1756	2547.1734	0.0022	0.863	0	5.83
										KLILDSAR	1.00	2.947	0.371	1	13/14	2	458.2847	914.5545	914.5549	-0.0004	-0.436	0	8.75
										DAIAQAVR	0.98	2.668	0.269	1	13/14	2	422.2378	842.4609	842.4610	-0.0001	-0.118	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.073	0.672	1	22/34	2	942.9649	1883.9155	1883.9153	0.0002	0.106	0	4.37
IPI00643994.1	cDNA FLJ46245 fis, clone TESTI4020596, highly similar to Homo	CAPN5	1.00	0.20	0.25	0.75	No	3	4.0%	AASSIYINSR	1.00	2.880	0.517	1	13/18	2	541.2855	1080.5569	1080.5564	0.0005	0.462	0	8.79
										LGHGLLAFFK	0.97	1.711	0.410	1	13/18	2	551.8240	1101.6346	1101.6335	0.0011	0.997	0	8.76

	sapiens calpain 5									YFTDIIK	1.00	2.243	0.428	1	11/12	2	450.2473	898.4804	898.4800	0.0004	0.444	0	5.83
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.70	0.00	0.44	No	14	12.2%	TESAVSQMQSVIELGR	1.00	4.177	0.631	1	21/30	2	875.9356	1749.8580	1749.8567	0.0013	0.742	0	4.53
										QLSSEELEQFQK	1.00	3.264	0.584	1	16/22	2	733.3621	1464.7105	1464.7096	0.0009	0.614	0	4.25
										TGTIVVEGHELHDEDIR	1.00	2.526	0.422	1	23/96	4	480.7419	1918.9383	1918.9385	-0.0002	-0.104	0	4.49
										LLILMEAR	0.99	2.697	0.304	1	12/14	2	479.7913	957.5691	957.5681	0.0010	1.042	0	6.00
										NVIVNGLVLASDGQK	1.00	4.558	0.670	1	22/28	2	763.9305	1525.8449	1525.8464	-0.0015	-0.982	0	5.84
										GSELEITLTR	1.00	3.368	0.289	1	15/18	2	559.8062	1117.5993	1117.5979	0.0014	1.250	0	4.53
										LYLINSPVVR	1.00	3.421	0.455	1	13/18	2	587.3531	1172.6926	1172.6917	0.0009	0.766	0	8.75
										VCMDFNIIR	1.00	2.989	0.560	1	15/16	2	584.2861	1166.5591	1166.5576	0.0015	1.284	0	5.80
										MGITEYNNQCR	1.00	2.826	0.660	1	16/20	2	701.2979	1400.5804	1400.5813	-0.0009	-0.642	0	5.75
										FLIQNVLR	0.99	2.598	0.272	1	11/14	2	501.8084	1001.6031	1001.6022	0.0009	0.897	0	9.75
										YGADALR	0.97	2.519	0.235	1	11/12	2	383.1981	764.3814	764.3817	-0.0003	-0.391	0	5.84
										LESDYEILER	1.00	3.640	0.525	1	16/18	2	633.8142	1265.6140	1265.6139	0.0001	0.079	0	4.00
										NYPDPVSIIQK	0.97	1.905	0.378	1	15/20	2	637.3430	1272.6728	1272.6714	0.0014	1.098	0	5.83
										VENMVDQLLR	1.00	3.655	0.466	1	16/18	2	616.8188	1231.6241	1231.6231	0.0010	0.811	0	4.37
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.42	0.00	0.41	No	10	8.8%	TVEVLEPEVTK	1.00	2.835	0.363	1	16/20	2	622.3426	1242.6716	1242.6707	0.0009	0.723	0	4.25
										NVIQSVLQAIR	1.00	3.308	0.390	1	17/20	2	620.8722	1239.7313	1239.7299	0.0014	1.127	0	9.75
										TMLESLIADK	1.00	2.608	0.434	1	11/18	2	560.7996	1119.5847	1119.5846	0.0001	0.089	0	4.37
										AVGPSSTQLYMVR	1.00	2.720	0.544	1	15/24	2	712.8638	1423.7130	1423.7130	0.0000	0.000	0	8.79
										SGDGEGTPVEHVR	0.99	1.999	0.559	1	14/48	3	447.2127	1338.6157	1338.6164	-0.0007	-0.522	0	4.65
										NAFVTGIAR	1.00	2.857	0.360	1	15/16	2	474.7667	947.5198	947.5189	0.0009	0.948	0	9.75
										SSLEGPTILDIEK	1.00	3.180	0.546	1	15/24	2	701.3772	1400.7391	1400.7399	-0.0008	-0.570	0	4.14
										LADQIFAYYK	1.00	3.267	0.547	1	13/18	2	616.3215	1230.6295	1230.6285	0.0010	0.811	0	5.83
										LGTPQQIAIAR	0.98	2.019	0.372	1	11/20	2	584.3459	1166.6784	1166.6772	0.0012	1.027	0	9.75
										DIVEYAELK	0.99	2.359	0.349	1	13/16	2	540.2846	1078.5553	1078.5546	0.0007	0.648	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	0.91	0.00	0.55	No	7	8.8%	ILVATNLFGR	1.00	3.071	0.603	1	14/18	2	552.3322	1102.6517	1102.6499	0.0018	1.630	0	9.75
										DFLLKPELLR	1.00	1.961	0.597	1	14/36	3	415.2518	1242.7337	1242.7336	0.0001	0.080	0	6.07
										MLEQLDMR	1.00	2.616	0.393	1	12/14	2	534.2466	1066.4797	1066.4787	0.0010	0.936	0	4.37
										GLAITFVSDENDAK	1.00	4.351	0.657	1	21/26	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	4.03
										VSVFFGGLSIK	1.00	2.850	0.508	1	14/20	2	577.3344	1152.6554	1152.6543	0.0011	0.953	0	8.72
										ILNDVQDR	1.00	2.760	0.381	1	12/14	2	486.7591	971.5047	971.5036	0.0011	1.130	0	4.21
										DVQEIFR	0.95	2.181	0.237	1	11/12	2	453.7376	905.4616	905.4607	0.0009	0.992	0	4.37
IPI00644631.3	HLA class I histocompatibility antigen, A-2 alpha chain precursor	HLA-A	1.00	0.52	1.00	0.21	Yes	4	14.2%	WAAVVVPSGQEQR	1.00	3.569	0.494	1	18/24	2	713.8755	1425.7368	1425.7365	0.0003	0.210	0	6.00
										FIAVGYVDDTQFVR	1.00	2.887	0.589	1	19/26	2	815.4172	1628.8213	1628.8199	0.0014	0.859	0	4.21
										SWTAADMAAQTTK	1.00	4.184	0.504	1	21/24	2	691.3245	1380.6357	1380.6344	0.0013	0.940	0	5.55
										AYLEGTCVEWLR	1.00	3.591	0.542	1	15/22	2	748.8638	1495.7123	1495.7130	-0.0007	-0.467	0	4.53
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.00	0.00	0.53	No	16	20.4%	QPAENVNQYLTDPK	1.00	3.246	0.609	1	13/26	2	808.8994	1615.7843	1615.7842	0.0001	0.062	0	4.37
										DEFEGLFK	1.00	2.916	0.469	1	12/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										KPLLESGTLGTK	1.00	3.474	0.396	1	18/22	2	622.3665	1242.7198	1242.7184	0.0014	1.125	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.466	0.541	1	23/30	2	904.9787	1807.9443	1807.9428	0.0015	0.829	0	4.03
										LAGTQPLEVLEAVQR	1.00	3.968	0.612	1	18/28	2	812.4569	1622.8979	1622.8992	-0.0013	-0.800	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	2.935	0.608	1	17/34	2	955.0013	1907.9907	1907.9880	0.0027	1.414	0	4.03
										LQTSSVLVSGLR	1.00	3.831	0.656	1	19/22	2	630.3695	1258.7257	1258.7245	0.0012	0.952	0	9.75
										IHVSDQELQSANASVDDSR	1.00	6.537	0.649	1	31/72	3	690.9944	2069.9628	2069.9614	0.0014	0.675	0	4.22
										AENYDIPSADR	1.00	2.817	0.511	1	14/20	2	625.7860	1249.5572	1249.5575	-0.0003	-0.240	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.832	0.648	1	23/28	2	828.3992	1654.7823	1654.7839	-0.0016	-0.966	0	4.03
										LDQPMTEIVSR	1.00	2.986	0.557	1	15/20	2	652.8294	1303.6440	1303.6442	-0.0002	-0.153	0	4.37
										NIILGGVK	0.96	2.179	0.277	1	12/14	2	407.2633	812.5128	812.5120	0.0008	0.982	0	8.75
										DNPGVVTCLDEAR	1.00	4.001	0.613	1	18/24	2	723.3381	1444.6625	1444.6616	0.0009	0.622	0	4.03
										LKSDTAAAAVR	0.98	3.140	0.451	1	18/40	3	368.2120	1101.6135	1101.6142	-0.0007	-0.634	1	8.75
										YFLVGAGAIGCELLK	1.00	3.795	0.619	1	20/28	2	805.9342	1609.8529	1609.8538	-0.0009	-0.558	0	5.99
										NEEDAAELVALAQAVNAR	1.00	4.223	0.498	1	25/34	2	942.4765	1882.9399	1882.9385	0.0014	0.743	0	4.00
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.17	0.14	0.47	No	2	4.1%	GIIASSIGTILK	1.00	3.352	0.529	1	16/22	2	586.8661	1171.7182	1171.7176	0.0006	0.511	0	8.75
										GLGLSPDLIVCR	1.00	2.567	0.484	1	14/22	2	650.3581	1298.7015	1298.7017	-0.0002	-0.154	0	5.83
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.52	0.00	0.41	No	47	20.9%	VYQWDDPDPR	1.00	2.718	0.573	1	12/18	2	645.7911	1289.5687	1289.5677	0.0010	0.774	0	3.93
										MVVPGLDGAQIPR	1.00	3.267	0.611	1	17/24	2	684.8688	1367.7231	1367.7231	0.0000	0.000	0	5.59
										HGLYLPTR	1.00	2.621	0.577	1	11/14	2	478.7693	955.5236	955.5240	-0.0004	-0.418	0	8.75
										TGTVSLEVR	1.00	2.807	0.552	1	14/16	2	481.2693	960.5247	960.5240	0.0007	0.727	0	5.66

										QQEQQVPILEK	1.00	3.306	0.520	1	13/20	2	670.3644	1338.7156	1338.7143	0.0013	0.970	0	4.53
										GMGLSLMR	1.00	2.643	0.385	1	12/14	2	432.7251	863.4356	863.4357	-0.0001	-0.116	0	9.75
										ADEASELACPTPK	1.00	3.186	0.631	1	16/24	2	694.8217	1387.6296	1387.6289	0.0007	0.504	0	4.14
										LYTLQDK	0.98	2.069	0.348	1	11/12	2	440.7424	879.4699	879.4702	-0.0003	-0.340	0	5.83
										AQVADVVVSR	1.00	2.983	0.467	1	16/18	2	522.2958	1042.5777	1042.5771	0.0006	0.574	0	5.88
										GTPLISPLIK	1.00	1.687	0.677	1	11/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	5.760	0.621	1	32/64	3	556.2788	1665.8157	1665.8145	0.0012	0.719	0	6.47
										CPPGVVPACHNSK	1.00	3.222	0.519	1	20/48	3	474.8921	1421.6555	1421.6544	0.0011	0.772	0	8.07
										FDASFFGVHPK	0.99	3.284	0.369	1	18/40	3	417.8767	1250.6080	1250.6084	-0.0004	-0.319	0	6.74
										YHGNVMLLR	0.98	3.028	0.368	1	15/32	3	373.5307	1117.5689	1117.5703	-0.0014	-1.249	0	8.75
										LGMLSPEGTCK	1.00	3.202	0.557	1	15/20	2	596.7887	1191.5648	1191.5628	0.0020	1.676	0	5.99
										VLEALLPLK	1.00	3.101	0.568	1	14/16	2	498.3286	994.6444	994.6427	0.0017	1.706	0	5.97
										DPETLVGYSMVGCQR	1.00	3.613	0.667	1	22/28	2	864.3900	1726.7657	1726.7655	0.0002	0.116	0	4.37
										VLQGDLVMNVYR	1.00	4.102	0.681	1	19/22	2	711.8741	1421.7336	1421.7337	-0.0001	-0.070	0	5.81
										SDEAVKPFGLK	1.00	3.418	0.510	1	15/20	2	595.8244	1189.6356	1189.6343	0.0013	1.091	0	5.79
										FPQLDSTSFANSR	1.00	4.091	0.483	1	15/24	2	735.3546	1468.6949	1468.6947	0.0002	0.136	0	5.84
										AFDTAGNGYCR	1.00	3.527	0.519	1	14/20	2	616.2617	1230.5080	1230.5088	-0.0008	-0.649	0	5.87
										VYATILNAGTNTDGFK	1.00	4.659	0.684	1	20/30	2	842.9307	1683.8474	1683.8468	0.0006	0.356	0	5.81
										SEGVVAVLLTK	1.00	3.729	0.614	1	17/20	2	558.3372	1114.6594	1114.6598	-0.0004	-0.358	0	5.72
										AGLYGLPR	0.97	1.834	0.389	1	12/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.737	0.612	1	18/28	2	811.9718	1621.9280	1621.9291	-0.0011	-0.677	0	4.25
										DGAWGAFR	0.99	2.874	0.319	1	12/14	2	440.2090	878.4038	878.4035	0.0003	0.341	0	5.84
										AAEQYTPK	1.00	2.655	0.447	1	12/14	2	454.2296	906.4460	906.4447	0.0013	1.431	0	6.05
										VSVHVIEGDHR	1.00	3.597	0.471	1	17/40	3	416.5545	1246.6408	1246.6418	-0.0010	-0.800	0	5.99
										SLLVNPEGPTLMR	1.00	3.902	0.578	1	17/24	2	721.8872	1441.7605	1441.7599	0.0006	0.416	0	5.72
										SFYGSTLFLCR	1.00	3.026	0.591	1	16/20	2	675.8292	1349.6439	1349.6438	0.0001	0.074	0	7.94
										GLVQALQTK	1.00	2.991	0.456	1	14/16	2	479.2900	956.5666	956.5655	0.0011	1.148	0	8.75
										AALQEELQLCK	1.00	3.340	0.372	1	13/20	2	651.8397	1301.6646	1301.6649	-0.0003	-0.230	0	4.53
										RQQEQQVPILEK	0.98	2.824	0.387	1	21/44	3	499.2791	1494.8151	1494.8154	-0.0003	-0.200	0	6.14
										QEPLLIGSTK	0.96	1.578	0.445	2	10/18	2	543.3137	1084.6136	1084.6128	0.0008	0.736	0	6.00
										QAHTMDPQLR	1.00	2.551	0.539	1	19/36	3	404.8645	1211.5711	1211.5717	-0.0006	-0.494	0	6.74
										DPSQQELPR	1.00	3.089	0.493	1	14/16	2	535.2673	1068.5187	1068.5200	-0.0013	-1.214	0	4.37
										VAAAVDLIIK	1.00	2.866	0.618	1	15/18	2	506.8237	1011.6337	1011.6328	0.0009	0.888	0	5.81
										GVDLVLNSLAEEK	1.00	3.907	0.603	1	19/24	2	693.8774	1385.7400	1385.7402	-0.0002	-0.144	0	4.14
										AINCATSGVVGLVNCLR	1.00	5.091	0.552	1	20/32	2	902.4638	1802.9194	1802.9131	0.0063	3.490	0	8.11
										LQVVDQPLPVR	1.00	3.177	0.584	1	14/20	2	632.3746	1262.7329	1262.7347	-0.0018	-1.423	0	5.84
										VGDPQELNGITR	1.00	4.022	0.605	1	18/22	2	649.8386	1297.6661	1297.6626	0.0035	2.693	0	4.37
										VVEVLAGHGHLYSR	1.00	3.760	0.590	1	23/52	3	512.9476	1535.8246	1535.8209	0.0037	2.404	0	6.89
										VMGLVPAK	0.99	2.292	0.354	1	10/14	2	415.7439	829.4729	829.4732	-0.0003	-0.361	0	8.72
										GLKPSCTIIPLMK	0.97	3.057	0.389	1	20/48	3	491.9438	1472.8112	1472.8095	0.0017	1.152	0	9.31
										GNAGQSNYGFANSAMER	1.00	3.733	0.789	1	15/32	2	895.3816	1788.7475	1788.7486	-0.0011	-0.614	0	6.00
										EDGLAQQQTQLNLR	1.00	4.491	0.482	1	18/26	2	807.4157	1612.8150	1612.8169	-0.0019	-1.177	0	4.37
										ACLDTAVENMPSLK	1.00	4.427	0.667	1	19/26	2	782.8709	1563.7281	1563.7273	0.0008	0.511	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	7.48	0.86	0.85	Yes	13	53.7%	IGDEDVGR	1.00	2.594	0.590	1	12/14	2	430.7091	859.4037	859.4036	0.0001	0.116	0	4.03
										IEVEKPFAIAKE	1.00	4.182	0.507	1	18/22	2	687.3874	1372.7607	1372.7602	0.0005	0.364	1	5.01
										DTNGSQFFITTVK	1.00	4.108	0.633	1	19/24	2	729.3672	1456.7207	1456.7198	0.0009	0.617	0	5.84
										DKPLKDVIIADCGK	1.00	4.259	0.579	1	16/26	2	786.4267	1570.8414	1570.8389	0.0025	1.590	1	6.03
										TAWLDGK	0.99	1.887	0.439	1	10/12	2	395.7083	789.4018	789.4021	-0.0003	-0.379	0	5.50
										TVDNFVALATGEK	1.00	4.459	0.492	1	17/24	2	682.8564	1363.6986	1363.6983	0.0003	0.220	0	4.37
										VLEGMEVVR	1.00	3.206	0.426	1	15/16	2	516.2813	1030.5493	1030.5481	0.0012	1.162	0	4.53
										DVIIADCGK	1.00	2.345	0.437	1	12/16	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.21
										VIFGLFGK	1.00	2.317	0.586	1	13/14	2	440.7682	879.5227	879.5218	0.0009	1.021	0	8.72
										HYGPGWVSMANAGK	1.00	4.691	0.641	1	22/26	2	737.8484	1473.6811	1473.6823	-0.0012	-0.813	0	8.60
										IEVEKPFAIAK	1.00	3.641	0.437	1	14/20	2	622.8661	1243.7179	1243.7176	0.0003	0.241	0	6.14
										FPDENFK	0.98	2.338	0.312	1	11/12	2	448.7111	895.4078	895.4076	0.0002	0.223	0	4.37
										DFMIQGGDFTR	1.00	3.792	0.544	1	14/20	2	651.7928	1301.5725	1301.5710	0.0015	1.151	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	21.1%	DPNNDFR	0.95	2.116	0.275	1	7/12	2	439.1936	876.3724	876.3726	-0.0002	-0.228	0	4.21
										VTAVPTLLK	1.00	2.013	0.514	1	11/16	2	471.3051	940.5960	940.5957	0.0003	0.318	0	8.72

										TIFAYFTGSK	1.00	2.981	0.609	1	15/18	2	567.7951	1133.5760	1133.5757	0.0003	0.264	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	0.93	0.00	0.35	No	4	11.0%	KLFLVQLQEK	1.00	3.609	0.507	1	16/18	2	623.3819	1244.7484	1244.7493	-0.0009	-0.722	0	8.59
										LMTEILGR	0.97	2.715	0.260	1	12/14	2	474.7628	947.5132	947.5110	0.0022	2.317	0	6.00
										LFLVQLQEK	1.00	3.389	0.361	1	14/16	2	559.3344	1116.6546	1116.6543	0.0003	0.268	0	6.00
										ALFAVPK	0.98	2.454	0.280	1	11/12	2	373.2340	744.4530	744.4534	-0.0004	-0.536	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.09	0.00	0.28	No	2	1.8%	VIFTSPIK	1.00	2.111	0.476	1	10/14	2	452.7788	903.5426	903.5430	-0.0004	-0.442	0	8.72
										MTDVFEGSIIR	1.00	3.541	0.604	1	15/20	2	642.3186	1282.6233	1282.6227	0.0006	0.467	0	4.37
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.39	0.02	0.50	No	3	8.2%	VDEMSQDIVK	0.99	2.809	0.310	1	15/18	2	582.2843	1162.5541	1162.5540	0.0001	0.086	0	4.03
										NLQLLMDR	0.99	2.733	0.251	1	12/14	2	501.7737	1001.5339	1001.5328	0.0011	1.096	0	5.84
										LFMAQALQEYNN	1.00	3.074	0.477	1	15/22	2	721.3427	1440.6717	1440.6708	0.0009	0.624	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	0.93	0.36	0.77	No	4	13.7%	FLMSLVNQVPK	1.00	2.594	0.431	1	13/20	2	638.3601	1274.7066	1274.7057	0.0009	0.705	0	8.75
										TMGVMFTPLTVK	0.98	2.016	0.485	1	11/22	2	662.8538	1323.6947	1323.6931	0.0016	1.207	0	8.41
										VIGTLLGTVDK	1.00	3.419	0.503	1	16/20	2	558.3372	1114.6600	1114.6598	0.0002	0.179	0	5.81
										VIGLSSDLQQVGGASAR	1.00	2.834	0.505	1	14/32	2	829.4470	1656.8784	1656.8795	-0.0011	-0.663	0	5.81
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	6.13	0.00	0.15	No	29	53.4%	TLEGELHDLR	1.00	3.488	0.497	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										RVDAENR	0.98	2.713	0.233	1	11/12	2	430.2227	858.4305	858.4308	-0.0003	-0.349	0	6.07
										AQHEDQVEQYKK	1.00	3.044	0.513	1	19/44	3	501.5793	1501.7167	1501.7161	0.0006	0.399	0	5.45
										EAALSTALSEK	1.00	2.933	0.387	1	15/20	2	560.2982	1118.5830	1118.5819	0.0011	0.982	0	4.53
										QLQDEMLR	0.97	1.817	0.374	1	8/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	1.00	3.187	0.401	1	13/16	2	580.8082	1159.6010	1159.6019	-0.0009	-0.775	0	6.07
										LKDLEALLNSK	1.00	3.673	0.524	1	18/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										SGAQASSTPLSPTR	1.00	3.452	0.474	1	15/26	2	680.3468	1358.6782	1358.6790	-0.0008	-0.588	0	9.47
										LLEGEEER	0.99	2.370	0.334	1	11/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										EGDLIAAQAR	1.00	3.177	0.354	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	3.016	0.503	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										NIYSEELR	0.99	2.015	0.396	1	11/14	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	4.53
										KLESTESR	0.99	2.665	0.353	1	10/14	2	475.2511	948.4878	948.4876	0.0002	0.210	0	6.14
										LRDLEDSLAR	0.97	3.298	0.407	1	14/18	2	594.3226	1186.6313	1186.6306	0.0007	0.589	1	4.56
										SLETENAGLR	1.00	2.921	0.453	1	16/18	2	545.2804	1088.5467	1088.5462	0.0005	0.459	0	4.53
										ITESEEVVSR	1.00	3.558	0.470	1	16/18	2	574.7933	1147.5729	1147.5721	0.0008	0.696	0	4.25
										TALINSTGEEVAMR	1.00	4.155	0.535	1	19/26	2	754.3747	1506.7380	1506.7348	0.0032	2.121	0	4.53
										LQEKEDLQELNDR	1.00	5.253	0.535	1	21/24	2	815.4076	1628.7997	1628.8006	-0.0009	-0.552	1	4.18
										LQTMKEELDFQK	1.00	4.393	0.521	1	18/22	2	755.3845	1508.7547	1508.7545	0.0002	0.132	1	4.68
										LADALQELR	1.00	3.792	0.338	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.742	0.372	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	0.97	2.104	0.469	1	11/12	2	425.2451	848.4785	848.4756	0.0029	3.410	0	5.84
										IRIDSLSAQLSQLQK	0.99	4.194	0.454	1	24/56	3	567.3282	1698.9636	1698.9628	0.0008	0.470	1	8.75
										AAYEAELGDAR	1.00	3.658	0.483	1	16/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.885	0.397	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	4.747	0.559	1	24/28	2	955.4642	1908.9145	1908.9139	0.0006	0.314	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.136	0.642	1	23/30	2	876.9348	1751.8563	1751.8551	0.0012	0.684	0	5.40
										EDLQELNDR	1.00	2.611	0.387	1	10/16	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	3.92
										KEGDLIAAQAR	1.00	2.991	0.449	1	13/20	2	586.3251	1170.6364	1170.6357	0.0007	0.597	0	6.07
IPI00656138.1	Isoform 1 of Serine/threonine-protein kinase PAK 1	PAK1	1.00	0.96	0.00	0.47	No	7	15.2%	SVIEPLPVTPTR	0.99	2.443	0.475	1	12/22	2	654.8797	1307.7437	1307.7449	-0.0012	-0.916	0	5.72
										KELIINEILVMR	1.00	3.975	0.515	1	23/44	3	496.2936	1485.8606	1485.8589	0.0017	1.142	0	6.14
										SIVSVGDPK	0.99	2.319	0.414	1	14/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	5.55
										LLQTSNITK	0.99	2.127	0.392	1	12/16	2	509.3006	1016.5869	1016.5866	0.0003	0.295	0	8.75
										KNPQAVLDVLEFYNSK	0.99	3.841	0.397	1	20/60	3	622.3316	1863.9741	1863.9731	0.0010	0.536	0	6.07
										IAKPLSSLTPLIAAAK	1.00	3.697	0.774	1	24/60	3	532.0028	1592.9882	1592.9865	0.0017	1.065	0	10.00
										MSDEEILEK	0.99	2.589	0.330	1	13/16	2	555.2552	1108.4967	1108.4958	0.0009	0.810	0	4.00
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	1.00	0.69	0.97	0.80	No	5	15.3%	LGYILTCPSNLGTGLR	1.00	3.754	0.611	1	19/30	2	867.9640	1733.9138	1733.9134	0.0004	0.230	0	8.22
										SGYFDER	1.00	2.202	0.558	1	11/12	2	437.1905	872.3670	872.3664	0.0006	0.686	0	4.37
										VVVDALSGLK	1.00	3.546	0.493	1	17/18	2	500.8055	999.5968	999.5964	0.0004	0.399	0	5.81
										GTGGVDTAATGGVFDISNLDR	1.00	4.313	0.690	1	21/40	2	1011.9900	2021.9703	2021.9654	0.0049	2.421	0	3.93
										GLSLPPACTR	0.97	1.838	0.382	1	13/18	2	536.2844	1070.5557	1070.5543	0.0014	1.305	0	8.25
IPI00719621.2	Isoform 1 of Plexin-A2 precursor	PLXNA2	1.00	0.14	0.80	0.44	Yes	5	2.5%	GPIDAITGEAR	1.00	3.930	0.526	1	17/20	2	550.2907	1098.5675	1098.5669	0.0006	0.545	0	4.37
										QDYFPTLSSR	1.00	2.675	0.450	1	11/18	2	607.2960	1212.5764	1212.5775	-0.0011	-0.906	0	5.84
										LLIIDYSENR	1.00	2.936	0.529	1	14/18	2	618.3352	1234.6556	1234.6558	-0.0002	-0.162	0	4.37

										SVVALVPK	0.99	2.492	0.366	1	12/14	2	406.7656	811.5171	811.5167	0.0004	0.492	0	8.47
										IFVSTEFK	0.98	1.934	0.359	1	9/14	2	485.7658	969.5183	969.5171	0.0012	1.235	0	6.00
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	3.179	0.482	1	15/22	2	680.8514	1359.6885	1359.6882	0.0003	0.220	0	4.00
										VEFMDDTSR	1.00	2.618	0.612	1	14/16	2	558.2373	1114.4594	1114.4601	-0.0007	-0.627	0	4.03
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.78	0.00	0.32	No	17	12.9%	YPSPFFVFGEK	0.99	2.179	0.482	1	11/20	2	659.3293	1316.6437	1316.6441	-0.0004	-0.303	0	6.00
										ISAVSVAER	1.00	3.083	0.345	1	14/16	2	466.2640	930.5147	930.5134	0.0013	1.394	0	6.00
										AAMEALVVEVTK	0.96	1.696	0.468	1	11/22	2	630.8470	1259.6787	1259.6795	-0.0008	-0.634	0	4.53
										LPIEPR	0.97	1.943	0.321	1	7/10	2	362.7212	723.4276	723.4279	-0.0003	-0.414	0	6.00
										AAECNIVVTQPR	0.99	2.580	0.357	1	13/22	2	679.3483	1356.6816	1356.6820	-0.0004	-0.294	0	6.04
										LSMSQLNEK	0.99	2.818	0.351	1	14/16	2	533.2659	1064.5176	1064.5172	0.0004	0.375	0	6.00
										VFDPVPVGVTK	1.00	2.661	0.531	1	13/20	2	579.3319	1156.6500	1156.6492	0.0008	0.691	0	5.81
										LAQFEPSQR	0.98	2.522	0.255	1	12/16	2	538.2802	1074.5467	1074.5458	0.0009	0.836	0	6.00
										LAAQSCALSLVR	1.00	3.861	0.503	1	18/22	2	644.8557	1287.6963	1287.6969	-0.0006	-0.465	0	8.25
										LGGIGQFLAK	1.00	3.845	0.552	1	17/18	2	502.3004	1002.5871	1002.5862	0.0009	0.896	0	8.75
										DVVQAYPEVR	1.00	3.220	0.539	1	16/18	2	588.3064	1174.5965	1174.5982	-0.0017	-1.445	0	4.37
										DFVNYLVR	1.00	2.502	0.484	1	12/14	2	513.2744	1024.5339	1024.5342	-0.0003	-0.292	0	5.84
										TPLHEIALSIK	1.00	3.752	0.614	1	24/40	3	407.9116	1220.7125	1220.7129	-0.0004	-0.327	0	6.41
										QPAIISQLDPVNER	1.00	2.956	0.649	1	15/26	2	790.4256	1578.8358	1578.8366	-0.0008	-0.506	0	4.37
										YTQVGPDHNR	0.99	1.914	0.556	4	11/36	3	396.1915	1185.5512	1185.5527	-0.0015	-1.262	0	6.74
										LNQYFQK	1.00	2.760	0.316	1	11/12	2	470.7480	939.4821	939.4814	0.0007	0.744	0	8.59
										EGETVEPYK	1.00	2.519	0.414	1	12/16	2	526.2508	1050.4875	1050.4870	0.0005	0.475	0	4.25
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.60	0.02	0.33	No	9	10.6%	NQELLQSQLTEK	1.00	4.258	0.545	1	18/22	2	715.8779	1429.7401	1429.7413	-0.0012	-0.838	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	3.559	0.543	1	17/34	2	905.4323	1808.8496	1808.8500	-0.0004	-0.221	0	5.72
										LMDLLADSR	1.00	3.060	0.393	1	15/16	2	517.2710	1032.5277	1032.5274	0.0003	0.290	0	4.21
										EQDLQLEELR	0.99	2.329	0.367	1	13/18	2	636.8251	1271.6367	1271.6357	0.0010	0.785	0	4.00
										NNNSNQNFFK	1.00	3.041	0.576	1	13/18	2	613.7811	1225.5467	1225.5476	-0.0009	-0.733	0	8.75
										SQLNSQSVEITK	1.00	3.712	0.526	1	17/22	2	667.3515	1332.6887	1332.6885	0.0002	0.150	0	5.72
										NDGVLLLQALTR	1.00	3.841	0.606	1	17/22	2	656.8828	1311.7505	1311.7511	-0.0006	-0.457	0	5.84
										DSEQVAELK	0.97	2.726	0.195	1	13/16	2	509.7562	1017.4988	1017.4979	0.0009	0.883	0	4.14
										IVAFENAFER	1.00	3.000	0.560	1	13/18	2	598.3089	1194.6031	1194.6033	-0.0002	-0.167	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	1.00	2.05	0.03	0.32	No	16	25.5%	VEQIEAGTPGR	1.00	3.425	0.492	1	14/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.069	0.606	1	28/64	3	632.6755	1895.0053	1895.0047	0.0006	0.316	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.794	0.680	1	18/64	3	623.6791	1868.0156	1868.0156	0.0000	0.000	1	6.14
										IGLETVGVK	1.00	2.744	0.424	1	15/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										FLIATGERPR	1.00	3.078	0.377	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.662	0.647	1	22/38	2	971.0018	1939.9911	1939.9891	0.0020	1.030	0	4.21
										KIGLETVGVK	1.00	3.095	0.417	1	16/18	2	522.3266	1042.6400	1042.6386	0.0014	1.340	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.325	0.532	1	22/60	3	597.3342	1788.9829	1788.9808	0.0021	1.172	0	8.75
										KVVYENAYGQFIGPHR	1.00	6.166	0.664	1	32/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	1.00	3.102	0.538	1	17/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										GFDQDMANK	1.00	3.188	0.456	1	14/16	2	513.2215	1024.4283	1024.4284	-0.0001	-0.097	0	4.21
										VVYENAYGQFIGPHR	1.00	3.595	0.602	1	27/56	3	583.9618	1748.8656	1748.8635	0.0021	1.199	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.089	0.483	1	16/28	2	809.3974	1616.7807	1616.7803	0.0004	0.247	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.597	0.589	1	18/28	2	823.4527	1644.8907	1644.8909	-0.0002	-0.121	0	5.81
										IGEHMEEHGIK	1.00	3.074	0.518	1	23/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.414	0.564	1	28/60	3	589.9772	1766.9082	1766.9098	-0.0016	-0.904	0	6.74
IPI00744692.1	Transaldolase	TALDO1	1.00	4.46	0.00	0.39	No	14	39.8%	ILDWHVANTDKK	1.00	4.289	0.429	1	17/22	2	720.3857	1438.7568	1438.7569	-0.0001	-0.069	0	6.75
										AAQASDLEK	0.99	2.311	0.376	1	9/16	2	466.7378	931.4614	931.4611	0.0003	0.321	0	4.37
										WLHNEDQMAVEK	1.00	3.023	0.517	1	17/22	2	758.3485	1514.6811	1514.6824	-0.0013	-0.857	0	4.65
										LLGELLQDNAK	1.00	4.226	0.553	1	17/20	2	607.3430	1212.6714	1212.6714	0.0000	0.000	0	4.37
										KLGGSQEDQIK	1.00	3.412	0.343	1	15/20	2	601.8224	1201.6307	1201.6303	0.0004	0.332	0	6.07
										SYEPLEDPGVK	1.00	2.639	0.488	1	12/20	2	617.3035	1232.5940	1232.5925	0.0015	1.215	0	4.14
										MESALDQLK	1.00	2.868	0.474	1	14/16	2	525.7604	1049.5071	1049.5063	0.0008	0.761	0	4.37
										FAADAVK	0.98	2.263	0.342	1	12/12	2	361.1976	720.3797	720.3806	-0.0009	-1.246	0	5.84
										TIVMGASFR	1.00	2.353	0.526	1	12/16	2	499.2604	996.5067	996.5063	0.0004	0.401	0	9.41
										RLIELYK	0.98	2.462	0.260	1	11/12	2	467.7897	933.5658	933.5648	0.0010	1.069	0	8.59
										ALAGCDFLTISPK	1.00	3.470	0.569	1	16/24	2	696.8632	1391.7124	1391.7119	0.0005	0.359	0	5.87
										LGGSQEDQIK	1.00	2.986	0.520	1	15/18	2	537.7749	1073.5353	1073.5353	0.0000	0.000	0	4.37

										LSSTWEGIQAGK	1.00	3.586	0.492	1	19/22	2	638.8302	1275.6477	1275.6459	0.0018	1.409	0	6.00
										LSFDKDAMVAR	1.00	3.780	0.492	1	16/20	2	626.8214	1251.6272	1251.6282	-0.0010	-0.798	1	5.96
IPI00745272.2	Chromosome 17 open reading frame 25	GLOD4	1.00	1.34	0.00	0.66	No	7	23.8%	ALLGYADNQCK	1.00	3.460	0.602	1	17/20	2	626.8032	1251.5923	1251.5918	0.0005	0.399	0	5.87
										SLPQSDPVLK	0.97	1.496	0.492	1	8/18	2	542.3059	1082.5970	1082.5972	-0.0002	-0.184	0	5.55
										HEEFEEGCK	1.00	2.918	0.575	1	12/16	2	582.7349	1163.4548	1163.4553	-0.0005	-0.429	0	4.48
										VTLAVSDLQK	0.97	2.429	0.295	1	14/18	2	537.3137	1072.6127	1072.6128	-0.0001	-0.093	0	5.81
										ILTPLVSLDTPGK	1.00	3.329	0.617	1	16/24	2	677.4030	1352.7914	1352.7915	-0.0001	-0.074	0	5.84
										ALHFVFK	0.95	2.289	0.239	1	11/12	2	431.2527	860.4906	860.4909	-0.0003	-0.348	0	8.80
										GGVDHAAAFGR	1.00	3.457	0.598	1	15/20	2	529.2623	1056.5110	1056.5101	0.0009	0.850	0	6.74
IPI00745729.1	Selenium binding protein 1	SELENBP1	1.00	1.05	0.00	0.51	No	10	27.4%	VAGGPQMIQLSLDGK	1.00	3.513	0.495	1	16/28	2	765.4032	1528.7903	1528.7919	-0.0016	-1.045	0	5.81
										HEIVQTLSLK	1.00	2.989	0.493	1	16/18	2	584.3402	1166.6659	1166.6659	0.0000	0.000	0	6.75
										EEIVYLPCIYR	1.00	2.745	0.615	1	16/20	2	727.8710	1453.7286	1453.7275	0.0011	0.756	0	4.53
										NTGTEAPDYLATVDVDPK	1.00	4.201	0.545	1	23/34	2	953.4575	1904.9029	1904.9004	0.0025	1.311	0	3.84
										GGFVLLDGETFEVK	1.00	3.589	0.434	1	18/26	2	755.8930	1509.7727	1509.7715	0.0012	0.794	0	4.14
										LTGQLFLGGSIVK	1.00	4.424	0.622	1	17/24	2	666.8979	1331.7807	1331.7813	-0.0006	-0.450	0	8.75
										IYVVDVGSEPR	1.00	4.353	0.545	1	18/20	2	617.3273	1232.6402	1232.6401	0.0001	0.081	0	4.37
										QFYPDLIR	0.96	1.726	0.435	1	11/14	2	526.2822	1050.5490	1050.5498	-0.0008	-0.760	0	5.84
										DGLIPLEIR	1.00	1.693	0.575	1	14/16	2	513.3031	1024.5931	1024.5917	0.0014	1.364	0	4.37
										FLHNPDAAQGFVGCALSSTIQR	1.00	4.522	0.557	1	20/84	3	797.0621	2388.1642	2388.1645	-0.0003	-0.126	0	6.74
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	6.2%	DGLIVPIFQER	1.00	1.924	0.579	1	10/20	2	643.8588	1285.7037	1285.7030	0.0007	0.544	0	4.37
										YVVLTTK	0.98	1.858	0.408	1	9/12	2	412.2498	822.4847	822.4851	-0.0004	-0.485	0	8.59
										DLVGELGTALR	1.00	3.252	0.373	1	18/20	2	572.3220	1142.6302	1142.6295	0.0007	0.612	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	1.97	1.00	0.47	No	17	28.7%	VPQVSTPTLVEVSR	1.00	3.932	0.532	1	20/26	2	756.4250	1510.8344	1510.8355	-0.0011	-0.727	0	5.97
										DDNPNLPR	0.97	2.081	0.329	1	11/14	2	470.7278	939.4413	939.4410	0.0003	0.319	0	4.21
										YLYEIAR	1.00	2.787	0.532	1	11/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	6.00
										AVMDDFAAFVEK	1.00	2.862	0.491	1	14/22	2	679.8185	1357.6227	1357.6224	0.0003	0.221	0	4.03
										AAFTECCQAADK	0.99	2.621	0.555	1	15/22	2	686.2870	1370.5564	1370.5595	-0.0031	-2.259	0	4.37
										YICENQDSISSK	1.00	3.414	0.524	1	19/22	2	722.3247	1442.6334	1442.6348	-0.0014	-0.969	0	4.37
										CCTESLVNR	1.00	3.769	0.671	1	15/16	2	569.7526	1137.4912	1137.4907	0.0005	0.439	0	5.99
										ALVLIAFAQYLQQCPFEDHVK	0.98	2.224	0.586	1	15/80	3	830.7665	2489.2809	2489.2777	0.0032	1.284	0	5.32
										TCVADESAENCDK	1.00	4.147	0.591	1	20/24	2	749.7929	1497.5698	1497.5712	-0.0014	-0.934	0	3.92
										ETYGEMADCCAK	1.00	1.820	0.815	1	8/22	2	725.7678	1449.5217	1449.5211	0.0006	0.413	0	4.14
										FQNALLVR	0.99	2.956	0.224	1	13/14	2	480.7849	959.5564	959.5553	0.0011	1.144	0	9.75
										TYETTLEK	0.98	2.020	0.372	1	10/14	2	492.7478	983.4824	983.4811	0.0013	1.319	0	4.53
										LVNEVTEFAK	1.00	2.911	0.436	1	13/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.364	0.720	1	29/56	3	547.3174	1638.9312	1638.9305	0.0007	0.426	0	8.75
										LVTDLTK	1.00	2.168	0.482	1	11/12	2	395.2395	788.4643	788.4644	-0.0001	-0.127	0	5.84
										LVAASQAALGL	1.00	2.723	0.645	1	14/20	2	507.3031	1012.5929	1012.5917	0.0012	1.183	0	5.52
										ECCEKPLLEK	0.99	2.344	0.384	1	13/18	2	653.3125	1304.6108	1304.6105	0.0003	0.230	0	4.79
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	1.00	1.85	0.00	0.52	No	15	34.2%	YEYQPFAGK	1.00	2.795	0.482	1	13/16	2	551.7638	1101.5144	1101.5131	0.0013	1.178	0	6.00
										LYSILGTTLKDEGK	1.00	4.328	0.496	1	19/26	2	769.4272	1536.8396	1536.8399	-0.0003	-0.195	1	6.07
										DYSGQGVVK	1.00	2.087	0.533	1	12/16	2	476.7404	951.4672	951.4662	0.0010	1.049	0	5.83
										VFASLPQVER	1.00	2.748	0.517	1	13/18	2	573.3193	1144.6251	1144.6241	0.0010	0.872	0	5.97
										LYSILGTTLK	1.00	2.578	0.591	1	15/18	2	554.8343	1107.6554	1107.6540	0.0014	1.262	0	8.59
										DIAWTEDSKR	0.99	2.418	0.454	1	10/18	2	610.7989	1219.5821	1219.5833	-0.0012	-0.982	0	4.56
										LATGSDDNCAAFFEGPPFK	1.00	3.592	0.618	1	20/36	2	1022.4595	2042.9037	2042.9044	-0.0007	-0.342	0	4.03
										YAPSGFYIASGDVSGK	1.00	5.096	0.721	1	24/30	2	809.8910	1617.7666	1617.7675	-0.0009	-0.556	0	5.83
										LHHVSSLAWLDEHTLVTTSHDASVK	1.00	4.549	0.626	1	42/144	4	696.6082	2782.4052	2782.4038	0.0014	0.502	0	5.99
										NIDNPALADIYTEHAHQVVVAK	1.00	2.041	0.471	1	26/126	4	605.3158	2417.2338	2417.2339	-0.0001	-0.041	0	5.21
										MTVDESGQLISCSMDDTVR	1.00	4.895	0.619	1	22/36	2	1088.4638	2174.9100	2174.9130	-0.0030	-1.378	0	3.84
										IAVVGEGR	0.99	1.922	0.432	1	13/14	2	400.7349	799.4563	799.4552	0.0011	1.373	0	6.00
										VINSVDIK	0.99	2.612	0.333	1	12/14	2	444.2635	886.5122	886.5124	-0.0002	-0.225	0	5.81
										GPVTDVAYSHDGAFLAVCDASK	1.00	6.423	0.701	1	34/84	3	760.6915	2279.0511	2279.0528	-0.0017	-0.745	0	4.41
										FATASADGQIYIYDGK	1.00	4.578	0.675	1	21/30	2	860.4149	1718.8147	1718.8152	-0.0005	-0.291	0	4.21
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.36	0.00	0.56	No	20	28.4%	ALQLEEER	0.96	2.140	0.274	1	12/14	2	494.2589	986.5041	986.5033	0.0008	0.809	0	4.25
										QLLTLSSELSQAR	1.00	4.245	0.604	1	20/24	2	723.4016	1444.7899	1444.7886	0.0013	0.899	0	6.00
										SGYLSSER	0.99	2.456	0.328	1	12/14	2	449.7169	897.4193	897.4192	0.0001	0.111	0	5.72
										KPDTIEVQQMK	1.00	3.930	0.466	1	18/20	2	666.8450	1331.6747	1331.6755	-0.0008	-0.600	0	6.07

										DNAMLEYLK	0.99	2.237	0.488	1	11/16	2	548.7708	1095.5261	1095.5270	-0.0009	-0.820	0	4.37
										NISFNDKK	0.99	2.743	0.268	1	12/14	2	483.2562	964.4975	964.4978	-0.0003	-0.310	0	8.59
										APDFVFYAPR	1.00	4.133	0.616	1	14/18	2	591.8007	1181.5875	1181.5869	0.0006	0.507	0	5.88
										KENPLQFK	0.98	2.588	0.279	1	12/14	2	502.2822	1002.5501	1002.5498	0.0003	0.299	0	8.59
										GFPTWLK	0.96	1.512	0.442	1	8/12	2	424.7369	847.4590	847.4592	-0.0002	-0.235	0	8.75
										AKEAQDDLVK	0.98	3.362	0.451	1	15/18	2	558.7984	1115.5825	1115.5823	0.0002	0.179	1	4.56
										SQEQLAAELAEYTAK	1.00	5.045	0.700	1	23/28	2	826.4123	1650.8092	1650.8101	-0.0009	-0.545	0	4.25
										EAQDDLVK	0.99	2.111	0.395	1	11/14	2	459.2324	916.4498	916.4502	-0.0004	-0.436	0	4.03
										KAPDFVFYAPR	1.00	3.778	0.566	1	18/40	3	437.5679	1309.6818	1309.6819	-0.0001	-0.076	0	8.59
										THNDIIHNENMR	1.00	2.626	0.600	1	20/44	3	503.9003	1508.6777	1508.6790	-0.0013	-0.860	0	5.92
										ILQLCMGNHELYMR	1.00	2.278	0.596	1	20/52	3	603.9530	1808.8381	1808.8372	0.0009	0.497	0	6.74
										LFFLQVK	0.98	2.039	0.352	1	11/12	2	447.7760	893.5374	893.5375	-0.0001	-0.112	0	8.75
										QRIDEFEAL	0.97	2.361	0.538	1	13/16	2	560.7853	1119.5571	1119.5560	0.0011	0.981	1	4.14
										IGFPWSEIR	1.00	3.127	0.474	1	15/16	2	552.7955	1103.5771	1103.5764	0.0007	0.633	0	6.00
										RKPDTIEVQQMK	1.00	3.861	0.538	1	19/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										LQDYEEK	1.00	2.712	0.429	1	11/12	2	462.7191	923.4239	923.4236	0.0003	0.324	0	4.14
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	1.15	0.00	0.51	Yes	5	21.3%	YNPNVLPVQCTGK	0.96	2.247	0.365	1	14/24	2	745.3770	1488.7389	1488.7395	-0.0006	-0.403	0	8.20
										VAPPGLTQIPQIQK	1.00	2.693	0.643	1	14/26	2	745.4405	1488.8678	1488.8664	0.0014	0.939	0	8.72
										SYEAYVLNIVR	1.00	3.442	0.603	1	17/20	2	663.8563	1325.6982	1325.6980	0.0002	0.151	0	5.72
										DDMIFEDCGDVPSEPK	1.00	3.124	0.805	1	21/30	2	935.3795	1868.7446	1868.7444	0.0002	0.107	0	3.66
										AYGENIGYSEK	1.00	3.779	0.505	1	16/20	2	615.7855	1229.5558	1229.5564	-0.0006	-0.487	0	4.53
IPI00748244.1	Isoform 7 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	0.98	0.43	0.00	0.13	No	4	3.1%	RAAEDDEDDDVDTKK	1.00	5.341	0.593	1	29/56	3	574.5869	1720.7393	1720.7388	0.0005	0.290	0	3.98
										RAAEDDEDDDVDTK	1.00	4.202	0.670	1	19/26	2	797.3292	1592.6422	1592.6438	-0.0016	-1.003	0	3.76
										AAEDDEDDDVDTKK	1.00	4.045	0.665	1	20/26	2	783.3261	1564.6374	1564.6377	-0.0003	-0.192	0	3.76
										AAEDDEDDDVDTK	1.00	3.823	0.812	1	17/24	2	719.2786	1436.5426	1436.5427	-0.0001	-0.070	0	3.50
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.09	0.00	0.61	No	3	1.5%	IIQLLGTTPR	1.00	3.278	0.531	1	15/18	2	556.3453	1110.6764	1110.6761	0.0003	0.270	0	9.75
										IFDLLPNK	0.99	2.557	0.320	1	11/14	2	480.2817	958.5490	958.5488	0.0002	0.208	0	5.84
										LGELELQLK	0.99	2.799	0.289	1	14/16	2	521.8108	1041.6067	1041.6070	-0.0003	-0.288	0	4.53
IPI00748411.1	Serine hydroxymethyltransferase (Fragment)	SHMT2	0.97	1.21	0.85	0.42	No	10	26.0%	VLELVSITANK	1.00	4.079	0.575	1	18/20	2	593.8557	1185.6985	1185.6969	0.0016	1.347	0	5.97
										LIIAGTSAYAR	1.00	2.735	0.529	1	16/20	2	568.3271	1134.6397	1134.6397	0.0000	0.000	0	8.75
										ISATSIFFESMPYK	1.00	3.708	0.539	1	14/26	2	818.9000	1635.7864	1635.7854	0.0010	0.611	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	2.310	0.415	1	25/120	4	572.7726	2287.0612	2287.0613	-0.0001	-0.044	0	5.13
										AHLLADMAHISGLVAAK	1.00	3.006	0.609	1	22/64	3	573.3188	1716.9353	1716.9345	0.0008	0.465	0	6.96
										TGLIDYNQLALTAR	1.00	4.168	0.632	1	18/26	2	774.9227	1547.8307	1547.8308	-0.0001	-0.065	0	5.50
										LGAPALTSR	0.99	2.293	0.427	1	14/16	2	443.2613	884.5080	884.5080	0.0000	0.000	0	9.75
										HADIVTTTTHK	1.00	3.722	0.572	1	21/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	1.00	2.060	0.664	1	10/18	2	582.2449	1162.4751	1162.4753	-0.0002	-0.172	0	4.35
										SGLIFYR	1.00	2.333	0.511	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	2.73	0.01	0.49	No	12	35.7%	GDTANEIGQVLHFENVK	1.00	3.127	0.615	1	14/32	2	935.9683	1869.9214	1869.9221	-0.0007	-0.374	0	4.65
										ILVVNAAYFVGK	1.00	3.834	0.620	1	19/22	2	647.3819	1292.7511	1292.7493	0.0018	1.390	0	8.59
										IIELPFQNK	1.00	2.678	0.422	1	13/16	2	551.3188	1100.6234	1100.6230	0.0004	0.363	0	6.00
										ACLENLGLK	1.00	2.759	0.434	1	15/16	2	509.2735	1016.5331	1016.5325	0.0006	0.589	0	6.04
										ELETVDFKDK	0.98	2.859	0.523	1	13/18	2	612.3113	1222.6079	1222.6081	-0.0002	-0.163	1	4.32
										DELNADHPFIYIIR	1.00	2.972	0.616	1	14/26	2	858.4412	1714.8680	1714.8679	0.0001	0.058	0	4.54
										SLNLSTEFISSTK	1.00	3.386	0.716	1	17/24	2	713.8748	1425.7353	1425.7351	0.0002	0.140	0	5.72
										ELETVDFK	0.96	2.081	0.283	1	12/14	2	490.7504	979.4876	979.4862	0.0014	1.426	0	4.14
										HLSMFILLPK	1.00	2.731	0.468	1	12/18	2	607.8519	1213.6900	1213.6893	0.0007	0.576	0	8.76
										DLTDGHFENILADNSVNDQTK	1.00	4.119	0.515	1	25/80	3	782.6996	2345.0766	2345.0771	-0.0005	-0.213	0	4.03
										DVEDESTGLEK	1.00	3.171	0.618	1	17/20	2	611.2777	1220.5412	1220.5408	0.0004	0.327	0	3.83
										KFPESETK	0.99	2.679	0.286	1	11/14	2	483.2506	964.4868	964.4866	0.0002	0.207	0	6.14
IPI00783829.3	Importin beta-3	IPO5	1.00	2.24	0.03	0.63	No	24	26.1%	VSDILHSIFSSYK	1.00	3.698	0.511	1	14/24	2	748.3932	1494.7729	1494.7718	0.0011	0.735	0	6.71
										SLVEIADTVPK	1.00	3.765	0.488	1	14/20	2	586.3321	1170.6501	1170.6496	0.0005	0.426	0	4.37
										STACQMLVCYAK	1.00	3.455	0.551	1	17/22	2	716.3251	1430.6347	1430.6356	-0.0009	-0.628	0	7.78
										SLLIPYLDNLVK	0.98	2.651	0.362	1	14/22	2	694.4134	1386.8109	1386.8123	-0.0014	-1.008	0	5.55
										EGFVEYTEQVVK	1.00	3.592	0.556	1	15/22	2	714.3563	1426.6975	1426.6980	-0.0005	-0.350	0	4.25
										LVLEQVVTSIASVADTAEEK	1.00	3.340	0.542	1	23/76	3	701.3791	2101.1169	2101.1154	0.0015	0.713	0	4.00
										HLHSIMVLK	0.99	3.013	0.379	1	19/32	3	365.2111	1092.6103	1092.6114	-0.0011	-1.004	0	8.76
										FYFHDGVR	0.99	2.386	0.463	1	11/14	2	520.7511	1039.4891	1039.4876	0.0015	1.440	0	6.74

										FMQDASDVMQLLLK	1.00	3.354	0.660	1	19/26	2	835.9100	1669.8042	1669.8055	-0.0013	-0.778	0	4.21
										SELLMIIQMETQSSMR	1.00	4.293	0.590	1	22/60	3	648.9740	1943.9029	1943.9002	0.0027	1.387	0	4.53
										LCGDTSLNNMQR	1.00	3.920	0.550	1	19/22	2	712.8165	1423.6183	1423.6184	-0.0001	-0.070	0	5.83
										ITFLLQAIR	1.00	2.854	0.515	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										TIECISLIGLAVGK	1.00	4.264	0.552	1	17/26	2	737.4209	1472.8279	1472.8273	0.0006	0.407	0	5.66
										FLFDSVSSQNVGLR	1.00	4.236	0.594	1	20/26	2	784.9070	1567.7990	1567.7995	-0.0005	-0.319	0	5.84
										TKENVNATENCISAVGK	1.00	5.573	0.650	1	28/64	3	612.3036	1833.8878	1833.8891	-0.0013	-0.708	1	5.81
										VAAAESMPLLLECAR	1.00	4.572	0.579	1	17/28	2	823.9157	1645.8174	1645.8168	0.0006	0.364	0	4.53
										QAEETYENIPGQSK	1.00	3.312	0.610	1	16/26	2	797.3732	1592.7311	1592.7318	-0.0007	-0.439	0	4.25
										HIVENAVQK	1.00	2.869	0.611	1	14/16	2	519.2905	1036.5672	1036.5665	0.0007	0.674	0	6.75
										VCDIAAELAR	1.00	3.447	0.404	1	15/18	2	559.2871	1116.5605	1116.5597	0.0008	0.715	0	4.37
										LEEHFK	0.98	2.436	0.239	1	8/10	2	401.7083	801.4020	801.4021	-0.0001	-0.125	0	5.40
										VIAALLQTMEDQGNQR	1.00	5.338	0.700	1	32/60	3	601.6403	1801.8999	1801.8992	0.0007	0.388	0	4.37
										KQAEETYENIPGQSK	1.00	4.346	0.529	1	22/56	3	574.6162	1720.8272	1720.8268	0.0004	0.232	0	4.79
										MLVQCMQDQEHPSIR	1.00	3.209	0.550	1	20/56	3	635.2868	1902.8366	1902.8386	-0.0020	-1.049	0	5.30
										YAEYFLR	1.00	2.812	0.528	1	12/12	2	481.2425	960.4711	960.4705	0.0006	0.623	0	6.00
IPI00783982.1	Coatomer subunit gamma	COPG	1.00	0.84	0.00	0.38	No	13	18.1%	VVVVQAISALCQK	1.00	4.354	0.503	1	24/48	3	472.2744	1413.8025	1413.8014	0.0011	0.776	0	8.19
										AGAVSALAK	0.99	3.062	0.310	1	15/16	2	394.2373	786.4599	786.4600	-0.0001	-0.127	0	8.80
										VFNETPINPR	0.99	2.313	0.356	1	11/18	2	593.8144	1185.6150	1185.6142	0.0008	0.674	0	5.97
										NTHTLLLAGVFR	1.00	3.305	0.613	1	14/22	2	671.3855	1340.7552	1340.7565	-0.0013	-0.968	0	9.76
										SAVLQEAR	0.97	2.254	0.296	1	12/14	2	437.2431	872.4713	872.4716	-0.0003	-0.343	0	5.72
										LFQSNDPTLR	0.98	2.492	0.300	1	13/18	2	595.8118	1189.6087	1189.6091	-0.0004	-0.336	0	5.84
										ELAPAVSVLQLFCSSPK	1.00	1.832	0.643	1	15/32	2	923.4926	1844.9723	1844.9706	0.0017	0.920	0	6.09
										ILHLLGQEGPK	1.00	3.861	0.640	1	24/40	3	402.2398	1203.6977	1203.6976	0.0001	0.083	0	6.75
										VPSVSSSALVSSLHLLK	1.00	3.275	0.595	1	22/64	3	575.3366	1722.9895	1722.9880	0.0015	0.869	0	8.73
										TLEEAVGNIVK	1.00	3.191	0.464	1	15/20	2	586.8297	1171.6449	1171.6449	0.0000	0.000	0	4.53
										ALQQYTLEPSEKPFDLK	0.99	3.541	0.444	1	22/64	3	669.6860	2006.0370	2006.0361	0.0009	0.448	0	4.68
										ATFYLNVLEQK	0.98	2.641	0.318	1	13/20	2	663.3586	1324.7027	1324.7027	0.0000	0.000	0	6.05
										SIATLAITTLLK	1.00	3.122	0.663	1	17/22	2	622.8948	1243.7762	1243.7751	0.0011	0.883	0	8.47
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	6.94	0.00	0.23	No	9	28.3%	LGGSAVISLEGKPL	1.00	4.137	0.558	1	18/26	2	670.8928	1339.7707	1339.7711	-0.0004	-0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.301	0.589	1	25/44	3	479.9305	1436.7697	1436.7697	0.0000	0.000	0	8.18
										AVLFCLSEDKK	1.00	3.474	0.557	1	15/20	2	655.3447	1308.6747	1308.6748	-0.0001	-0.076	0	6.10
										VFNDMK	0.96	1.980	0.292	1	8/10	2	385.1811	768.3471	768.3476	-0.0005	-0.649	0	5.81
										MIYASSK	1.00	2.385	0.407	1	12/12	2	408.2020	814.3908	814.3895	0.0013	1.592	0	8.34
										HELQANCYEEVKDR	1.00	6.135	0.688	1	32/52	3	597.6090	1789.8056	1789.8053	0.0003	0.167	1	4.83
										HELQANCYEEVK	1.00	3.886	0.575	1	17/22	2	760.3459	1518.6776	1518.6773	0.0003	0.197	0	4.75
										AVLFCLSEDK	1.00	3.184	0.543	1	15/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.637	0.567	1	18/20	2	669.3166	1336.6198	1336.6187	0.0011	0.822	0	4.37
IPI00789008.1	Flotillin 2	FLOT2	1.00	0.45	0.00	0.43	No	5	14.0%	ISLEIMTLQPR	1.00	2.262	0.496	1	14/20	2	650.8683	1299.7217	1299.7221	-0.0004	-0.307	0	6.00
										MALVLEALPQIAAK	1.00	2.007	0.647	1	14/26	2	734.4338	1466.8529	1466.8531	-0.0002	-0.136	0	5.75
										DADIGVAEAER	0.99	2.796	0.332	1	16/20	2	573.2753	1144.5365	1144.5360	0.0005	0.436	0	3.92
										VDEIVVLSGDNSK	1.00	4.194	0.540	1	17/24	2	687.8592	1373.7054	1373.7038	0.0016	1.163	0	4.03
										QVLLAQAEAEK	1.00	2.746	0.470	1	12/20	2	600.3352	1198.6568	1198.6558	0.0010	0.833	0	4.53
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	2.35	0.00	0.48	No	21	36.6%	LLNQPNQWPLVK	1.00	2.667	0.483	1	13/22	2	725.4143	1448.8160	1448.8140	0.0020	1.379	0	8.75
										ALMGSPQLVAAVVR	1.00	3.993	0.597	1	19/26	2	714.4056	1426.7956	1426.7966	-0.0010	-0.700	0	9.79
										VAAGVLCELAQDK	1.00	4.252	0.546	1	19/24	2	687.3583	1372.7041	1372.7021	0.0020	1.455	0	4.37
										ISEDKNPDYR	1.00	2.620	0.624	1	16/36	3	412.8667	1235.5776	1235.5782	-0.0006	-0.484	1	4.56
										LAEPSQLLK	1.00	2.634	0.376	1	12/16	2	499.7977	997.5815	997.5808	0.0007	0.700	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.035	0.658	1	25/68	3	677.0165	2028.0291	2028.0276	0.0015	0.739	0	4.53
										LLNDEDPVVVTK	1.00	3.863	0.632	1	18/22	2	671.3666	1340.7187	1340.7187	0.0000	0.000	0	4.03
										LVQLLVK	0.99	2.543	0.292	1	11/12	2	406.7838	811.5530	811.5531	-0.0001	-0.123	0	8.75
										AGDKDDITEPAVCALR	0.99	3.917	0.496	1	26/60	3	577.6174	1729.8328	1729.8305	0.0023	1.327	1	4.23
										LNYGIPAIVK	1.00	2.498	0.482	1	13/18	2	544.3291	1086.6452	1086.6437	0.0015	1.378	0	8.59
										LIILANGGPQALVQIMR	1.00	3.554	0.727	1	17/32	2	904.0348	1806.0562	1806.0550	0.0012	0.664	0	9.75
										VSVELTNSLFK	1.00	3.369	0.527	1	17/20	2	618.8454	1235.6769	1235.6762	0.0007	0.566	0	5.97
										TLVTQNSGVEALIHAILR	1.00	2.104	0.658	1	21/68	3	645.7056	1934.0962	1934.0949	0.0013	0.671	0	6.41
										LVQNCLWTLR	1.00	3.064	0.508	1	15/18	2	651.8530	1301.6936	1301.6914	0.0022	1.688	0	8.25
										HPEAEMAQNSVR	0.97	1.656	0.482	1	9/22	2	692.8173	1383.6200	1383.6201	-0.0001	-0.072	0	5.40

										GIMEEDEACGR	1.00	3.788	0.758	1	16/20	2	641.7556	1281.4945	1281.4966	-0.0021	-1.636	0	4.00
										TMQNTSDLDTAR	1.00	3.303	0.573	1	17/22	2	684.8066	1367.5980	1367.5987	-0.0007	-0.511	0	4.21
										NLALCPANHAPLQEAAVIPR	1.00	5.974	0.636	1	34/76	3	719.0529	2154.1340	2154.1368	-0.0028	-1.298	0	6.74
										NEGTATYAAAVLFR	1.00	4.064	0.645	1	19/26	2	742.3806	1482.7461	1482.7467	-0.0006	-0.404	0	6.00
										AAMIVNQLSK	0.99	2.844	0.331	1	14/18	2	545.7999	1089.5858	1089.5852	0.0006	0.550	0	8.80
										MEEIVEGCTGALHILAR	1.00	4.671	0.555	1	25/64	3	638.9852	1913.9333	1913.9339	-0.0006	-0.313	0	4.75
IPI00791573.1	Isoform 2 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1.00	0.25	0.03	0.52	No	2	7.2%	LPSGEDYNLK	0.99	2.508	0.315	1	9/18	2	568.2851	1134.5567	1134.5557	0.0010	0.880	0	4.37
										SLELNPNNSTAMLR	1.00	3.918	0.448	1	20/26	2	780.3959	1558.7759	1558.7773	-0.0014	-0.897	0	5.72
IPI00792194.1	63 kDa protein	SEC23A	1.00	0.56	0.00	0.56	No	5	9.8%	HFEALANR	0.97	2.292	0.286	1	11/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										GPQVQQPPPSNR	1.00	4.121	0.601	1	15/22	2	652.8389	1303.6639	1303.6633	0.0006	0.460	0	9.75
										VPLTQATR	1.00	2.475	0.608	1	11/14	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.72
										GAIQFVTQYQHSSGQR	0.99	3.661	0.370	1	23/60	3	602.9676	1805.8807	1805.8809	-0.0002	-0.111	0	8.75
										AETEEGPDVLR	1.00	2.835	0.512	1	14/20	2	608.2962	1214.5783	1214.5779	0.0004	0.329	0	4.00
IPI00793199.1	Annexin IV	ANXA4	1.00	2.16	0.00	0.45	No	11	40.8%	GAGTDEGCLIEILASR	1.00	4.195	0.595	1	18/30	2	831.4118	1660.8121	1660.8090	0.0031	1.864	0	4.14
										QDAQDLYEAGEKK	1.00	2.695	0.474	1	10/24	2	747.8572	1493.6989	1493.6998	-0.0009	-0.602	0	4.32
										GLGTDDNTLIR	1.00	3.267	0.451	1	17/20	2	587.8068	1173.6001	1173.5990	0.0011	0.936	0	4.21
										AEIDMLDIR	1.00	2.612	0.466	1	14/16	2	538.2762	1074.5383	1074.5379	0.0004	0.372	0	4.03
										AASGFNAMEDAQTLR	1.00	4.120	0.609	1	21/28	2	799.3674	1596.7235	1596.7202	0.0033	2.064	0	4.37
										DEGNYLDDALVR	1.00	3.429	0.461	1	17/22	2	690.3255	1378.6354	1378.6365	-0.0011	-0.797	0	3.84
										VLVSLSAGGR	1.00	3.155	0.516	1	17/18	2	479.7876	957.5617	957.5607	0.0010	1.042	0	9.72
										SETSGSFEDALLAIVK	1.00	3.763	0.559	1	16/30	2	833.9303	1665.8446	1665.8461	-0.0015	-0.899	0	4.14
										GDTSGDYRK	0.97	1.927	0.373	1	13/16	2	499.7305	997.4467	997.4465	0.0002	0.200	0	5.96
										SDTSFMFQR	1.00	3.083	0.477	1	14/16	2	559.7504	1117.4863	1117.4862	0.0001	0.089	0	5.55
										ISQTYQQQYGR	1.00	3.268	0.518	1	13/20	2	686.3362	1370.6577	1370.6579	-0.0002	-0.146	0	8.59
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	0.97	3.39	0.00	0.85	No	9	52.2%	KLMHQAALLGQALQDSR	1.00	5.069	0.606	1	28/64	3	632.6755	1895.0053	1895.0047	0.0006	0.316	0	8.75
										VVYENAYGQFIGPHR	1.00	3.595	0.602	1	27/56	3	583.9618	1748.8656	1748.8635	0.0021	1.199	0	6.72
										FLIATGERPR	1.00	3.078	0.377	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.662	0.647	1	22/38	2	971.0018	1939.9911	1939.9891	0.0020	1.030	0	4.21
										KVMVLDFVTPTPLGTR	1.00	3.325	0.532	1	22/60	3	597.3342	1788.9829	1788.9808	0.0021	1.172	0	8.75
										KVVYENAYGQFIGPHR	1.00	6.166	0.664	1	32/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										WGLGGTCVNVGCIPK	1.00	4.089	0.483	1	16/28	2	809.3974	1616.7807	1616.7803	0.0004	0.247	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.597	0.589	1	18/28	2	823.4527	1644.8907	1644.8909	-0.0002	-0.121	0	5.81
										LMHQAALLGQALQDSR	1.00	5.414	0.564	1	28/60	3	589.9772	1766.9082	1766.9098	-0.0016	-0.904	0	6.74
IPI00794549.1	cDNA FLJ58585, highly similar to Serine hydroxymethyltransferase, mitochondrial	SHMT2	0.97	1.31	0.24	0.62	No	8	22.1%	VLELVSITANK	1.00	4.079	0.575	1	18/20	2	593.8557	1185.6985	1185.6969	0.0016	1.347	0	5.97
										LIIAGTSAYAR	1.00	2.735	0.529	1	16/20	2	568.3271	1134.6397	1134.6397	0.0000	0.000	0	8.75
										AHLLADMAHISGLVAAK	1.00	3.006	0.609	1	22/64	3	573.3188	1716.9353	1716.9345	0.0008	0.465	0	6.96
										TGLIDYNQLALTAR	1.00	4.168	0.632	1	18/26	2	774.9227	1547.8307	1547.8308	-0.0001	-0.065	0	5.50
										LGAPALTSR	0.99	2.293	0.427	1	14/16	2	443.2613	884.5080	884.5080	0.0000	0.000	0	9.75
										HADIVTTTTHK	1.00	3.722	0.572	1	21/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	1.00	2.060	0.664	1	10/18	2	582.2449	1162.4751	1162.4753	-0.0002	-0.172	0	4.35
										SGLIFYR	1.00	2.333	0.511	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
IPI00794900.1	105 kDa protein	---	1.00	1.28	0.49	0.55	Yes	19	23.0%	TDPTTLTDEEINR	1.00	3.734	0.592	1	19/24	2	752.8599	1503.7066	1503.7053	0.0013	0.863	0	3.92
										MHGGGPTVTAGLPLPK	0.98	2.835	0.434	1	20/60	3	516.9449	1547.8136	1547.8130	0.0006	0.387	0	8.52
										GALALAQAVQR	0.99	3.423	0.299	1	17/20	2	549.3249	1096.6369	1096.6353	0.0016	1.456	0	9.75
										VLLSALER	0.99	2.255	0.362	1	13/14	2	450.7793	899.5442	899.5440	0.0002	0.222	0	5.97
										YVVVTGITPTPLGEGK	1.00	4.264	0.604	1	16/30	2	815.9562	1629.8979	1629.8978	0.0001	0.061	0	6.00
										DVDGLTSINAGK	1.00	3.286	0.463	1	18/22	2	595.3066	1188.5990	1188.5986	0.0004	0.336	0	4.21
										DDSNLYINVK	1.00	3.137	0.412	1	15/18	2	590.7959	1179.5785	1179.5772	0.0013	1.100	0	4.21
										QPSQGPTFGIK	0.99	1.816	0.458	1	8/20	2	580.3089	1158.6041	1158.6033	0.0008	0.689	0	8.75
										LAILQVGNR	1.00	3.090	0.553	1	15/16	2	492.3035	982.5935	982.5924	0.0011	1.117	0	9.75
										IYGADDIELLPEAQHK	0.99	2.794	0.489	1	19/60	3	604.6440	1810.9090	1810.9101	-0.0011	-0.606	0	4.31
										AAQAPSSFQLLYDLK	1.00	3.434	0.694	1	19/28	2	826.4381	1650.8618	1650.8617	0.0001	0.061	0	5.88
										TPVPSDIDISR	1.00	2.504	0.652	1	13/20	2	600.3170	1198.6192	1198.6194	-0.0002	-0.167	0	4.21
										GCLELIK	0.95	2.398	0.213	1	10/12	2	416.7335	831.4522	831.4524	-0.0002	-0.240	0	5.99
										GVPTGFILPIR	1.00	2.608	0.675	1	17/20	2	585.3557	1168.6972	1168.6968	0.0004	0.342	0	9.75
										VVGDVAYDEAK	1.00	3.187	0.647	1	16/20	2	583.2904	1164.5666	1164.5663	0.0003	0.257	0	4.03
										ITIGQAPTEK	0.99	2.359	0.420	1	13/18	2	529.2980	1056.5815	1056.5815	0.0000	0.000	0	6.00
										QGFGNLPICMAK	1.00	2.970	0.565	1	14/22	2	676.3285	1350.6448	1350.6424	0.0024	1.774	0	8.22

										GDLNDCFIPCTPK	1.00	2.874	0.606	1	15/24	2	768.8447	1535.6745	1535.6749	-0.0004	-0.260	0	4.21
										TDTESELDLISR	1.00	3.541	0.484	1	19/22	2	689.8385	1377.6622	1377.6624	-0.0002	-0.145	0	3.92
IPI00796116.1	42 kDa protein	ALDH3A1	0.98	3.64	0.00	0.85	No	10	32.8%	VAYGGTGDAATR	1.00	3.660	0.545	1	21/22	2	569.7780	1137.5412	1137.5415	-0.0003	-0.263	0	5.81
										HLTPVTLELGGK	1.00	3.132	0.553	1	16/22	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	6.75
										VMGLIEGQK	1.00	2.853	0.420	1	13/16	2	495.7681	989.5226	989.5216	0.0010	1.009	0	5.97
										LIQEQEQELVGALAADLHK	1.00	4.034	0.591	1	25/72	3	702.3794	2104.1162	2104.1164	-0.0002	-0.095	0	4.40
										EKPLALYMFSSNDK	1.00	3.333	0.514	1	23/52	3	553.6080	1657.8034	1657.8022	0.0012	0.723	0	6.17
										DLYPVINGGVPETTELLK	1.00	2.293	0.560	1	17/34	2	979.5277	1957.0422	1957.0408	0.0014	0.715	0	4.14
										EFYGEDAK	0.95	1.955	0.330	1	10/14	2	479.7113	957.4078	957.4080	-0.0002	-0.209	0	4.14
										NCDLDVACR	1.00	3.094	0.347	1	14/16	2	561.7370	1121.4593	1121.4594	-0.0001	-0.089	0	4.21
										SLEEAIQFINQR	1.00	3.168	0.494	1	17/22	2	724.3806	1446.7470	1446.7467	0.0003	0.207	0	4.53
										IQQLEALQR	1.00	3.669	0.436	1	15/16	2	549.8169	1097.6201	1097.6193	0.0008	0.728	0	6.00
IPI00807428.1	Putative uncharacterized protein	---	1.00	0.87	1.00	0.86	No	3	13.2%	YGVPDR	0.99	1.624	0.525	1	8/10	2	353.6796	705.3437	705.3446	-0.0009	-1.272	0	5.84
										AGVETTTPSK	1.00	3.065	0.436	1	11/18	2	495.7587	989.5037	989.5029	0.0008	0.807	0	6.05
										YAASSYLSLTPEQWK	1.00	4.242	0.553	1	16/28	2	872.4331	1742.8523	1742.8516	0.0007	0.401	0	6.00
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	1.74	0.03	0.34	No	14	23.6%	VEQIEAGTPGR	1.00	3.425	0.492	1	14/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.069	0.606	1	28/64	3	632.6755	1895.0053	1895.0047	0.0006	0.316	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.794	0.680	1	18/64	3	623.6791	1868.0156	1868.0156	0.0000	0.000	1	6.14
										IGLETVGVK	1.00	2.744	0.424	1	15/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										FLIATGERPR	1.00	3.078	0.377	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.662	0.647	1	22/38	2	971.0018	1939.9911	1939.9891	0.0020	1.030	0	4.21
										KIGLETVGVK	1.00	3.095	0.417	1	16/18	2	522.3266	1042.6400	1042.6386	0.0014	1.340	0	8.59
										KVVYENAYGQFIGPHR	1.00	6.166	0.664	1	32/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	1.00	3.102	0.538	1	17/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										GFDQDMANK	1.00	3.188	0.456	1	14/16	2	513.2215	1024.4283	1024.4284	-0.0001	-0.097	0	4.21
										VVYENAYGQFIGPHR	1.00	3.595	0.602	1	27/56	3	583.9618	1748.8656	1748.8635	0.0021	1.199	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.089	0.483	1	16/28	2	809.3974	1616.7807	1616.7803	0.0004	0.247	0	8.06
										IGEHMEEHGIK	1.00	3.074	0.518	1	23/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.414	0.564	1	28/60	3	589.9772	1766.9082	1766.9098	-0.0016	-0.904	0	6.74

Supplementary Table 1E. List of proteins identified in the conditioned media of colorectal carcinoma cell line SW480.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.22	1.00	0.14	Yes	3	3.3%	TGDIFTTETSIDR	1.00	2.966	0.475	1	14/24	2	728.3517	1454.6888	1454.6889	-0.0001	-0.069	0	4.03
										LEVGAPYLR	0.99	2.254	0.367	1	11/16	2	509.2900	1016.5664	1016.5655	0.0009	0.884	0	6.00
										VTVLDTNDNAPK	0.99	2.492	0.493	1	11/22	2	643.8330	1285.6533	1285.6514	0.0019	1.476	0	4.21
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.12	1.00	0.48	Yes	2	2.8%	NVVALDTEVASNR	1.00	4.134	0.612	1	19/24	2	694.3624	1386.7131	1386.7103	0.0028	2.016	0	4.37
										SEYTSLIPNLR	0.98	1.952	0.434	1	11/20	2	646.8459	1291.6773	1291.6772	0.0001	0.077	0	5.72
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	4.3%	VYGAPQLQVEK	0.99	2.454	0.453	1	11/20	2	616.3377	1230.6610	1230.6608	0.0002	0.162	0	5.97
										GIVTFQFR	1.00	2.330	0.561	1	11/14	2	484.2716	966.5289	966.5287	0.0002	0.207	0	9.75
IPI00000513.1	E-cadherin	CDH1	1.00	0.47	1.00	0.15	Yes	4	5.1%	TAYFSLDTR	1.00	2.432	0.491	1	13/16	2	537.2667	1072.5190	1072.5189	0.0001	0.093	0	5.50
										VGTDGVITVK	1.00	2.668	0.448	1	14/18	2	494.7873	987.5604	987.5601	0.0003	0.303	0	5.81
										NTGVISVVTTGLDR	1.00	3.686	0.623	1	17/26	2	716.3937	1430.7723	1430.7729	-0.0006	-0.419	0	5.84
										VNFEDCTGR	1.00	2.643	0.601	1	14/16	2	549.2377	1096.4614	1096.4608	0.0006	0.546	0	4.37
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	0.78	0.00	0.44	No	3	10.7%	EYAEDDNIYQQK	1.00	2.665	0.618	1	17/22	2	758.3335	1514.6529	1514.6525	0.0004	0.264	0	3.92
										LELSVLYK	0.98	1.900	0.408	1	8/14	2	482.7893	963.5642	963.5641	0.0001	0.104	0	6.00
										LLTSGYLQR	1.00	2.439	0.533	1	15/16	2	525.8007	1049.5860	1049.5869	-0.0009	-0.856	0	8.75
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.27	0.03	0.44	No	3	5.5%	LNDGSQITYEK	1.00	3.286	0.578	1	13/20	2	634.3119	1266.6114	1266.6092	0.0022	1.734	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.545	0.652	1	18/30	2	794.9218	1587.8285	1587.8290	-0.0005	-0.315	0	8.72
										GVIFYLR	0.99	2.066	0.437	1	10/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.75
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.54	0.01	0.60	No	3	10.5%	EFFVGLSK	0.96	1.779	0.398	1	11/14	2	463.7527	925.4912	925.4909	0.0003	0.323	0	6.10
										GGGDLPNSQEALQK	0.99	3.399	0.490	1	16/26	2	707.3521	1412.6871	1412.6896	-0.0025	-1.767	0	4.37
										ALQDLGLR	0.96	1.899	0.369	1	12/14	2	443.2613	884.5080	884.5080	0.0000	0.000	0	5.88
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.67	0.00	0.50	No	4	18.5%	ASAGSYISALR	1.00	3.758	0.575	1	17/20	2	548.2933	1094.5730	1094.5720	0.0010	0.912	0	8.79
										FQHGVIAAVDSR	1.00	3.521	0.609	1	18/22	2	650.3438	1298.6722	1298.6731	-0.0009	-0.692	0	6.74
										DSYSGGVVNMYHMK	1.00	3.470	0.612	1	16/26	2	810.3451	1618.6751	1618.6756	-0.0005	-0.309	0	6.74
										VESTDVSDLLHQYR	1.00	3.581	0.546	1	16/26	2	831.4101	1660.8038	1660.8057	-0.0019	-1.143	0	4.54
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	0.99	1.959	0.437	1	11/16	2	491.8002	981.5865	981.5859	0.0006	0.610	0	5.97
										VSAGEAVVNR	1.00	3.009	0.341	1	16/18	2	501.2724	1000.5310	1000.5302	0.0008	0.798	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.306	0.528	1	18/28	2	777.8827	1553.7510	1553.7508	0.0002	0.129	0	6.10
										FTTDAIALAMSR	1.00	3.327	0.633	1	18/22	2	656.8319	1311.6494	1311.6493	0.0001	0.076	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.47	0.00	0.51	No	3	8.5%	EVNYIDK	0.99	2.571	0.294	1	12/12	2	440.7242	879.4337	879.4338	-0.0001	-0.113	0	4.37
										SDIAVPIPK	1.00	2.541	0.468	1	13/16	2	470.2791	938.5442	938.5437	0.0005	0.532	0	5.55
										ILGTAGTEEGQK	1.00	3.035	0.454	1	11/22	2	602.3144	1202.6151	1202.6143	0.0008	0.664	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.804	0.412	1	13/18	2	555.8295	1109.6457	1109.6445	0.0012	1.080	0	5.84
										LAAIAESGVER	1.00	3.212	0.417	1	18/20	2	558.3064	1114.5981	1114.5982	-0.0001	-0.090	0	4.53
										TTTGSYIANR	1.00	2.688	0.449	1	15/18	2	542.2751	1082.5356	1082.5356	0.0000	0.000	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	7.80	0.00	0.33	No	17	48.2%	KVAGMDVELTVEER	1.00	3.983	0.530	1	18/26	2	796.4034	1590.7933	1590.7923	0.0010	0.628	0	4.41
										LAEQAERYDEMVESMK	1.00	4.904	0.715	1	29/60	3	654.2924	1959.8582	1959.8554	0.0028	1.427	1	4.25
										HLIPAANTGESK	1.00	2.986	0.468	1	17/22	2	619.3304	1236.6452	1236.6463	-0.0011	-0.888	0	6.75
										LAEQAERYDEMVESMKK	1.00	3.008	0.636	1	19/64	3	696.9907	2087.9525	2087.9504	0.0021	1.004	1	4.59
										EAAENSLVAYK	1.00	2.430	0.545	1	14/20	2	597.8037	1193.5942	1193.5928	0.0014	1.171	0	4.53
										KEAAENSLVAYK	1.00	4.307	0.601	1	17/22	2	661.8512	1321.6871	1321.6878	-0.0007	-0.529	0	6.14
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										IISSIEQKEENK	1.00	4.186	0.496	1	17/22	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	1	4.79
										VAGMDVELTVEER	1.00	4.447	0.474	1	19/24	2	732.3560	1462.6994	1462.6974	0.0020	1.366	0	4.00
										IISSIEQK	0.99	2.436	0.416	1	12/14	2	459.2687	916.5227	916.5229	-0.0002	-0.218	0	6.00
										YDEMVESMKK	0.99	2.002	0.500	1	11/18	2	646.2809	1290.5471	1290.5472	-0.0001	-0.077	0	4.68
										EALQDVEDENQ	1.00	2.174	0.558	1	12/20	2	645.2782	1288.5426	1288.5419	0.0007	0.542	0	3.39
										YLAEFATGNDR	1.00	3.520	0.528	1	16/20	2	628.7989	1255.5833	1255.5833	0.0000	0.000	0	4.37
										NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.354	0.643	1	17/32	2	918.4696	1834.9242	1834.9247	-0.0005	-0.272	0	5.32
										YDEMVESMK	1.00	3.149	0.622	1	12/16	2	582.2334	1162.4542	1162.4522	0.0020	1.718	0	4.14
										YLAEFATGNDRK	1.00	3.457	0.406	1	16/22	2	692.8464	1383.6781	1383.6783	-0.0002	-0.144	0	6.07

IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	5.81	0.00	0.53	No	10	42.2%	GLFIIDDK	1.00	2.602	0.534	1	11/14	2	460.7580	919.5019	919.5015	0.0004	0.434	0	4.21
										TIAQDYGVLK	1.00	3.181	0.607	1	12/18	2	554.3059	1106.5998	1106.5972	0.0026	2.345	0	5.50
										RTIAQDYGVLK	1.00	3.248	0.378	1	13/20	2	632.3564	1262.6986	1262.6983	0.0003	0.237	0	8.59
										KQGGLGPMNIPLVSDPK	1.00	3.354	0.609	1	17/32	2	883.9771	1765.9405	1765.9397	0.0008	0.453	0	8.59
										QITVNDLPVGR	1.00	3.154	0.565	1	13/20	2	606.3408	1210.6672	1210.6670	0.0002	0.165	0	5.84
										LVQAFQFTDK	1.00	3.925	0.541	1	16/18	2	598.8191	1195.6250	1195.6237	0.0013	1.086	0	5.84
										DISLSDYK	1.00	2.236	0.621	1	12/14	2	470.7347	939.4569	939.4549	0.0020	2.124	0	4.21
										ATAVMPDGQFK	1.00	2.676	0.617	1	12/20	2	590.7870	1179.5584	1179.5594	-0.0010	-0.846	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.197	0.611	1	20/30	2	819.9296	1637.8456	1637.8447	0.0009	0.549	0	5.84
										ADEGISFR	1.00	2.624	0.509	1	13/14	2	447.7194	893.4241	893.4243	-0.0002	-0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.51	0.06	0.35	No	10	17.8%	STFVLDEFKR	1.00	2.622	0.522	1	12/18	2	621.3299	1240.6463	1240.6452	0.0011	0.885	0	5.79
										STFVLDEFK	1.00	2.371	0.538	1	11/16	2	543.2793	1084.5447	1084.5441	0.0006	0.552	0	4.37
										FAETQPK	0.99	2.035	0.401	1	10/12	2	410.7136	819.4123	819.4127	-0.0004	-0.487	0	6.00
										AKDPFAHLPK	1.00	3.876	0.551	1	22/36	3	375.2135	1122.6150	1122.6186	-0.0036	-3.198	1	8.64
										LDPGSEETQTLVR	1.00	3.364	0.549	1	17/24	2	722.8675	1443.7219	1443.7205	0.0014	0.968	0	4.14
										TFLVGER	0.99	2.010	0.528	1	11/12	2	411.2294	820.4467	820.4443	0.0024	2.918	0	5.66
										ALIAAQYSGAQVR	1.00	4.776	0.667	1	20/24	2	674.3726	1346.7309	1346.7306	0.0003	0.222	0	8.79
										KLDPGSEETQTLVR	1.00	3.928	0.603	1	19/26	2	786.9150	1571.8154	1571.8155	-0.0001	-0.064	0	4.68
										AVLGEVK	0.98	2.145	0.336	1	11/12	2	358.2211	714.4273	714.4276	-0.0003	-0.419	0	6.05
										ILGLLDAYLK	1.00	2.493	0.560	1	13/18	2	559.8446	1117.6754	1117.6747	0.0007	0.625	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.14	0.98	0.32	Yes	3	3.6%	SLAEDFAEQPIK	1.00	3.024	0.545	1	15/22	2	674.3432	1346.6743	1346.6718	0.0025	1.854	0	4.14
										LPATEKPVLLSK	1.00	3.299	0.451	1	12/22	2	648.4003	1294.7870	1294.7860	0.0010	0.771	0	8.59
										FFGDSAASMAIK	1.00	2.697	0.521	1	14/22	2	630.8001	1259.5869	1259.5856	0.0013	1.030	0	5.84
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	1.51	0.00	0.55	No	2	25.0%	KQTPSDFLK	0.95	2.152	0.430	1	9/16	2	532.2928	1062.5691	1062.5710	-0.0019	-1.785	0	8.59
										GNNVLYISTQK	0.99	2.877	0.436	1	14/20	2	618.8328	1235.6543	1235.6510	0.0033	2.666	0	8.59
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.15	1.00	0.09	Yes	2	2.2%	LHLVALVGTQGR	1.00	3.449	0.572	1	18/22	2	632.3802	1262.7434	1262.7459	-0.0025	-1.977	0	9.76
										YALGMQDR	0.98	2.022	0.363	1	11/14	2	485.2266	968.4392	968.4386	0.0006	0.618	0	5.84
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.72	1.00	0.71	Yes	4	7.7%	VDHFGFNTVK	1.00	2.690	0.458	1	13/18	2	582.2958	1162.5783	1162.5771	0.0012	1.030	0	6.71
										AMLVFAEHR	0.99	3.054	0.559	1	17/32	3	363.8552	1088.5429	1088.5437	-0.0008	-0.733	0	6.79
										NALDPMSVLLAR	1.00	2.193	0.517	1	13/22	2	658.3556	1314.6961	1314.6966	-0.0005	-0.380	0	5.84
										VVCQYLK	0.99	2.597	0.348	2	9/12	2	455.2468	908.4790	908.4790	0.0000	0.000	0	8.17
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.19	0.10	0.43	No	2	5.1%	SPELVQAMFPK	1.00	4.008	0.479	1	16/20	2	631.8261	1261.6345	1261.6377	-0.0032	-2.532	0	5.72
										MEEQGLADASLLK	1.00	3.908	0.494	1	19/24	2	710.8530	1419.6922	1419.6915	0.0007	0.492	0	4.14
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	0.97	0.00	0.59	No	10	13.1%	VLANPGNSQVAR	1.00	3.119	0.511	1	13/22	2	613.3360	1224.6581	1224.6575	0.0006	0.489	0	9.72
										VAALQNLVK	1.00	2.871	0.423	1	11/16	2	478.3004	954.5871	954.5862	0.0009	0.941	0	8.72
										GDQENVHPDVMLVQPR	1.00	3.646	0.532	1	13/30	2	925.4467	1848.8811	1848.8788	0.0023	1.243	0	4.54
										SNEILTAIIQGMR	1.00	2.870	0.529	1	13/24	2	731.3901	1460.7658	1460.7657	0.0001	0.068	0	5.72
										PMIHELLTEGR	1.00	3.803	0.600	1	16/20	2	656.3399	1310.6654	1310.6653	0.0001	0.076	0	5.41
										WLAIDANAR	1.00	3.420	0.481	1	14/16	2	515.2774	1028.5418	1028.5403	0.0015	1.456	0	5.84
										SSAYESLMEIVK	1.00	2.561	0.571	1	18/22	2	686.8369	1371.6598	1371.6592	0.0006	0.437	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.454	0.646	1	24/64	3	672.6653	2014.9746	2014.9742	0.0004	0.198	0	5.32
										VAAGLQIK	0.96	2.354	0.318	1	10/14	2	400.2554	798.4957	798.4963	-0.0006	-0.750	0	8.72
										TTLVIMER	0.99	2.360	0.399	1	11/14	2	489.7681	977.5213	977.5216	-0.0003	-0.306	0	5.66
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.97	0.00	0.48	No	5	14.2%	VVQVSAGDSHTAALTDDGR	1.00	5.297	0.657	1	30/72	3	633.6449	1897.9125	1897.9130	-0.0005	-0.263	0	4.41
										LGLGEGAEEK	0.99	2.721	0.314	1	12/18	2	501.7587	1001.5044	1001.5029	0.0015	1.495	0	4.25
										DTSVEGSEMVPGK	1.00	2.464	0.508	1	11/24	2	676.3059	1350.5982	1350.5973	0.0009	0.665	0	4.14
										DNNGVIGLLEPMKK	0.99	2.641	0.563	1	11/26	2	772.4111	1542.8055	1542.8076	-0.0021	-1.359	0	6.07
										VPELFANR	1.00	2.657	0.457	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	1.00	0.00	0.71	No	3	15.9%	VLTDEQYQAVR	1.00	3.371	0.498	1	17/20	2	661.3410	1320.6677	1320.6674	0.0003	0.227	0	4.37
										ESQSYLVEDLER	1.00	3.236	0.576	1	16/22	2	734.3517	1466.6880	1466.6889	-0.0009	-0.613	0	4.00
										DLLLQALR	1.00	2.411	0.449	1	12/14	2	471.2926	940.5704	940.5706	-0.0002	-0.212	0	5.84
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.34	0.00	0.38	No	11	30.8%	GVGISVLEMSHR	1.00	3.429	0.595	1	15/22	2	650.8375	1299.6612	1299.6605	0.0007	0.538	0	6.75
										ASLYNAVTIEDVQK	1.00	3.704	0.532	1	14/26	2	775.9067	1549.7977	1549.7988	-0.0011	-0.709	0	4.37
										ALELNMLSLK	1.00	3.013	0.571	1	14/18	2	574.3232	1146.6322	1146.6318	0.0004	0.348	0	6.05
										IINNTENLVR	1.00	3.263	0.480	1	17/18	2	593.3329	1184.6524	1184.6513	0.0011	0.927	0	6.00
										FLEMHQL	0.98	2.157	0.347	1	9/12	2	459.2311	916.4482	916.4477	0.0005	0.544	0	5.24
										DDLLGFALR	0.99	2.420	0.398	1	12/16	2	510.2796	1018.5456	1018.5447	0.0009	0.882	0	4.21
										QVVNFGPGPAK	1.00	2.533	0.552	1	14/20	2	557.3062	1112.5990	1112.5978	0.0012	1.077	0	8.75

										FGTINIVHPK	1.00	3.865	0.567	1	21/36	3	375.8853	1124.6322	1124.6342	-0.0020	-1.774	0	8.76
										ELLAVPDNYK	1.00	2.306	0.523	1	11/18	2	581.3111	1160.6097	1160.6077	0.0020	1.720	0	4.37
										FGVIFAGAQK	1.00	3.274	0.602	1	16/18	2	519.2926	1036.5713	1036.5706	0.0007	0.674	0	8.75
										LPHSVLLEIQK	1.00	2.777	0.527	1	13/20	2	638.8848	1275.7550	1275.7551	-0.0001	-0.078	0	6.75
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	1.00	0.16	0.00	0.68	Yes	2	2.7%	SQFVVTSNSNK	1.00	2.994	0.509	1	16/20	2	605.8068	1209.6003	1209.5990	0.0013	1.073	0	8.47
										GDADSVLSLTFR	1.00	3.019	0.616	1	13/22	2	640.8277	1279.6405	1279.6408	-0.0003	-0.234	0	4.21
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	1.25	0.00	0.61	No	6	24.1%	NSRPEANEALER	0.99	2.427	0.370	1	11/22	2	693.3420	1384.6710	1384.6695	0.0015	1.082	0	4.79
										YLTNAYSR	0.99	2.377	0.362	1	8/14	2	494.2483	986.4828	986.4821	0.0007	0.708	0	8.59
										EVEIAYSDVAK	1.00	2.804	0.534	1	13/20	2	612.3113	1222.6097	1222.6081	0.0016	1.307	0	4.14
										AGSDGESIGNCPFSQR	1.00	4.069	0.697	1	20/30	2	841.3654	1680.7134	1680.7162	-0.0028	-1.664	0	4.37
										IGNCPFSQR	0.99	3.116	0.320	1	12/16	2	539.7586	1077.5012	1077.5026	-0.0014	-1.297	0	8.25
										HPESNTAGMDIFAK	1.00	2.733	0.504	1	17/26	2	759.3563	1516.6986	1516.6980	0.0006	0.395	0	5.32
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.39	0.00	0.56	No	3	6.4%	GINSSNVENQLQATQAAR	1.00	5.336	0.585	1	23/34	2	950.9772	1899.9398	1899.9399	-0.0001	-0.053	0	6.00
										TGVVPQLVK	1.00	2.804	0.504	1	12/16	2	470.7949	939.5753	939.5753	0.0000	0.000	0	8.41
										FVSFLGR	1.00	2.002	0.535	1	9/12	2	413.2345	824.4547	824.4545	0.0002	0.242	0	9.75
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	3.2%	IPQILTK	0.97	2.022	0.394	1	9/12	2	406.7656	811.5161	811.5167	-0.0006	-0.738	0	8.75
										AHLILFK	1.00	2.785	0.588	1	10/12	2	421.2684	840.5217	840.5222	-0.0005	-0.593	0	8.80
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	3.8%	IPILYGEVEK	1.00	2.842	0.550	1	15/18	2	580.8317	1159.6494	1159.6489	0.0005	0.430	0	4.53
										VLVTGATGLLGR	1.00	3.713	0.496	1	17/22	2	578.8561	1155.7002	1155.6976	0.0026	2.246	0	9.72
										AVLENNLGAAVLR	1.00	2.975	0.479	1	14/24	2	670.3882	1338.7627	1338.7619	0.0008	0.597	0	6.05
										LETLGIGQR	1.00	2.947	0.511	1	14/16	2	493.7851	985.5586	985.5556	0.0030	3.038	0	6.00
										LEESAVTVMFDK	1.00	4.207	0.545	1	19/22	2	692.8369	1383.6565	1383.6592	-0.0027	-1.949	0	4.14
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.17	1.00	0.10	Yes	2	3.8%	LSVPPLVEVMR	0.99	1.693	0.587	1	10/20	2	628.3576	1254.6994	1254.7006	-0.0012	-0.955	0	6.00
										GDGSPSPEYTLFR	1.00	2.917	0.527	1	11/24	2	713.3359	1424.6578	1424.6572	0.0006	0.421	0	4.37
IPI00002459.4	Annexin VI isoform 2	ANXA6	1.00	0.49	0.00	0.34	No	8	12.0%	EAILDIITSR	1.00	2.402	0.526	1	10/18	2	565.8244	1129.6355	1129.6343	0.0012	1.060	0	4.37
										SELDMLDIR	1.00	3.312	0.425	1	14/16	2	554.2712	1106.5291	1106.5278	0.0013	1.173	0	4.03
										STPEYFAER	0.98	2.046	0.371	1	9/16	2	550.2564	1098.4996	1098.4982	0.0014	1.272	0	4.53
										CLIEILASR	0.99	1.946	0.479	1	11/16	2	537.8024	1073.5917	1073.5903	0.0014	1.302	0	5.99
										FMTILCTR	0.99	2.388	0.350	1	9/14	2	521.2646	1040.5157	1040.5147	0.0010	0.959	0	8.25
										DAFVAIVQSVK	1.00	2.724	0.516	1	14/20	2	588.8348	1175.6572	1175.6550	0.0022	1.868	0	5.84
										ALIEILATR	0.99	2.367	0.370	1	13/16	2	500.3135	998.6134	998.6124	0.0010	0.999	0	6.05
										SLEDALSSDTSGHFR	1.00	4.005	0.542	1	18/28	2	811.3763	1620.7374	1620.7380	-0.0006	-0.370	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.25	0.15	0.50	No	3	6.0%	AALEALGSCLNNK	1.00	3.852	0.508	1	18/24	2	680.8481	1359.6817	1359.6817	0.0000	0.000	0	6.04
										YSEGYPGK	1.00	2.069	0.599	1	9/14	2	450.7085	899.4027	899.4025	0.0002	0.222	0	6.00
										LGAPALTSR	0.99	2.062	0.427	1	11/16	2	443.2613	884.5087	884.5080	0.0007	0.790	0	9.75
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	1.00	0.39	1.00	0.66	No	2	6.9%	SAVEEMEAEEAAAK	1.00	3.602	0.587	1	19/26	2	732.8298	1463.6485	1463.6450	0.0035	2.388	0	3.98
										DQDGEILLPR	0.97	2.542	0.303	1	14/18	2	578.3039	1154.5934	1154.5932	0.0002	0.173	0	4.03
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.618	0.371	1	10/12	2	484.7636	967.5130	967.5127	0.0003	0.309	0	6.00
										LVNIYDSMPLR	1.00	3.154	0.495	1	14/20	2	668.8501	1335.6875	1335.6857	0.0018	1.346	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	14.2%	PHEYLSPADLPK	0.97	2.837	0.522	1	14/22	2	683.8537	1365.6927	1365.6929	-0.0002	-0.146	0	5.33
										NVDGVNYASITR	1.00	4.014	0.667	1	18/22	2	654.8308	1307.6523	1307.6470	0.0053	4.047	0	5.84
										VGDYGSLSGR	1.00	2.978	0.528	1	17/18	2	505.7487	1009.4833	1009.4829	0.0004	0.396	0	5.81
										GDGLAPLGR	1.00	2.474	0.485	1	13/16	2	428.2378	854.4612	854.4610	0.0002	0.234	0	5.84
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.25	0.00	0.55	No	2	3.7%	DGNLASTLGQHK	0.99	2.634	0.379	1	12/22	2	620.8177	1239.6217	1239.6208	0.0009	0.725	0	6.74
										GPIFALK	0.97	2.170	0.356	1	10/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	0.84	0.11	0.22	No	14	18.9%	QSLTMDPVVK	1.00	2.634	0.424	1	10/18	2	567.2972	1132.5813	1132.5798	0.0015	1.322	0	5.84
										FLEMCNDLLAR	1.00	3.273	0.421	1	15/20	2	699.3312	1396.6485	1396.6479	0.0006	0.429	0	4.37
										EMLNLYIENEGK	0.99	2.818	0.315	1	12/22	2	734.8530	1467.6924	1467.6915	0.0009	0.612	0	4.25
										AGGIETIANEYSDR	1.00	3.941	0.686	1	18/26	2	748.3548	1494.6954	1494.6951	0.0003	0.200	0	4.14
										AFSDPFVEAEK	1.00	2.938	0.515	1	15/20	2	620.2982	1238.5829	1238.5819	0.0010	0.806	0	4.14
										SVMDATQIAGLNCLR	1.00	4.016	0.453	1	21/28	2	832.9084	1663.8028	1663.8022	0.0006	0.360	0	5.55
										VLATAFDTTLGGR	1.00	4.350	0.634	1	18/24	2	661.3592	1320.7040	1320.7038	0.0002	0.151	0	5.81
										NFTTEQVTAMLLSK	1.00	4.360	0.624	1	21/26	2	799.9084	1597.8022	1597.8022	0.0000	0.000	0	6.00
										FQESEERPK	0.97	2.146	0.318	1	12/16	2	575.2804	1148.5468	1148.5462	0.0006	0.522	0	4.79
										VTYMEEER	0.99	1.579	0.617	1	10/14	2	536.7344	1071.4547	1071.4543	0.0004	0.373	0	4.25
										ELSTTLNADEAVTR	0.99	3.106	0.335	1	14/26	2	760.3836	1518.7528	1518.7526	0.0002	0.132	0	4.14
										NLGQPIK	0.98	1.770	0.435	1	10/12	2	385.2320	768.4497	768.4494	0.0003	0.389	0	8.75
										LFEELGK	1.00	2.542	0.462	1	11/12	2	418.2316	834.4494	834.4487	0.0007	0.837	0	4.53

										EDIYAVEIVGGATR	1.00	3.456	0.579	1	20/26	2	746.8857	1491.7567	1491.7569	-0.0002	-0.134	0	4.14
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.50	1.00	0.77	No	3	6.0%	LHRPPVIVLQR	1.00	3.845	0.701	1	19/40	3	443.2822	1326.8236	1326.8248	-0.0012	-0.902	0	12.00
										YNFIADVVEK	1.00	2.751	0.551	1	15/18	2	599.3111	1196.6085	1196.6077	0.0008	0.667	0	4.37
										LPVLLLGR	0.99	1.582	0.557	1	10/14	2	440.8026	879.5906	879.5906	0.0000	0.000	0	9.75
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	0.67	0.00	0.48	No	2	16.0%	ADQFEYVMYGK	1.00	3.085	0.581	1	15/20	2	683.8028	1365.5899	1365.5911	-0.0012	-0.877	0	4.37
										IEGDETSTEAATR	1.00	3.747	0.664	1	19/24	2	690.3179	1378.6205	1378.6212	-0.0007	-0.507	0	4.00
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.26	1.00	0.71	Yes	3	5.9%	LLPAQLPAEK	1.00	2.365	0.593	1	11/18	2	540.3266	1078.6394	1078.6386	0.0008	0.740	0	6.00
										FCEAEFSVK	1.00	2.787	0.368	1	14/16	2	558.7551	1115.4966	1115.4957	0.0009	0.805	0	4.53
										NVALVSGDTENAK	1.00	3.812	0.598	1	19/24	2	659.3359	1316.6592	1316.6572	0.0020	1.517	0	4.37
IPI00003362.2	HSPA5 protein	HSPA5	1.00	1.06	1.00	0.75	No	11	18.0%	VLEDSDLK	0.99	2.371	0.369	1	10/14	2	459.7426	917.4710	917.4706	0.0004	0.435	0	4.03
										ITITNDQNR	0.99	2.064	0.433	1	10/16	2	537.7805	1073.5471	1073.5465	0.0006	0.558	0	5.84
										SQIFSTASDNQPTVTIK	1.00	4.886	0.593	1	21/32	2	918.9705	1835.9266	1835.9265	0.0001	0.054	0	5.55
										DAGTIAGLNVMR	1.00	3.929	0.513	1	17/22	2	617.3164	1232.6192	1232.6183	0.0009	0.729	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.758	0.525	1	20/28	2	794.9307	1587.8467	1587.8468	-0.0001	-0.063	0	4.56
										NQLTSNPENTVFDAK	1.00	4.601	0.576	1	21/28	2	839.4076	1676.7989	1676.8006	-0.0017	-1.013	0	4.37
										NELESYAYSLK	1.00	3.579	0.551	1	16/20	2	658.8221	1315.6295	1315.6296	-0.0001	-0.076	0	4.53
										ELEEIVQPIISK	1.00	3.584	0.538	1	17/22	2	699.3979	1396.7807	1396.7813	-0.0006	-0.429	0	4.25
										SDIDEIVLVGGSTR	1.00	3.253	0.649	1	19/26	2	730.8832	1459.7528	1459.7518	0.0010	0.684	0	4.03
										VYEGERPLTK	1.00	3.056	0.585	1	13/18	2	596.3220	1190.6292	1190.6295	-0.0003	-0.252	0	6.11
										ETAEAYLGK	0.99	2.104	0.396	1	7/16	2	491.2480	980.4821	980.4815	0.0006	0.611	0	4.53
IPI00003448.1	Melanoma-derived growth regulatory protein precursor	MIA	1.00	1.68	1.00	0.84	Yes	3	18.3%	FLTIHR	0.98	2.446	0.296	1	9/10	2	393.7347	785.4536	785.4548	-0.0012	-1.524	0	9.76
										GQVVYVFSK	1.00	2.711	0.586	1	13/16	2	513.7846	1025.5552	1025.5546	0.0006	0.584	0	8.59
										EDQTLKPGK	0.99	2.529	0.406	1	13/16	2	508.2746	1014.5349	1014.5346	0.0003	0.295	0	6.17
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.93	0.38	0.35	No	6	12.8%	ALDLLDK	1.00	2.697	0.370	1	11/12	2	394.2316	786.4484	786.4487	-0.0003	-0.381	0	4.21
										ELIFEETAR	0.99	2.784	0.398	1	12/16	2	554.2877	1106.5628	1106.5608	0.0020	1.804	0	4.25
										APEIMLNSK	1.00	3.187	0.444	1	13/16	2	509.7655	1017.5158	1017.5165	-0.0007	-0.687	0	6.05
										LKELIFEETAR	0.95	3.378	0.361	1	14/20	2	674.8772	1347.7408	1347.7398	0.0010	0.741	1	4.79
										NYLLSLPHK	0.99	2.660	0.304	1	12/16	2	542.8111	1083.6087	1083.6077	0.0010	0.921	0	8.60
										FDMELDDLPK	0.99	3.258	0.269	1	15/18	2	619.7841	1237.5547	1237.5537	0.0010	0.807	0	3.84
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.15	0.00	0.45	No	3	3.6%	GGGQIIPTAR	1.00	2.549	0.425	1	9/18	2	485.2774	968.5414	968.5403	0.0011	1.133	0	9.75
										STPVTVVLPDTK	0.98	1.854	0.514	1	10/22	2	628.8585	1255.7017	1255.7024	-0.0007	-0.557	0	5.55
										ILDAVVAQEPLHR	1.00	3.790	0.475	1	17/24	2	730.9146	1459.8131	1459.8147	-0.0016	-1.095	0	5.32
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.39	0.12	0.69	No	2	10.9%	EYLLGSTAEEK	0.99	2.789	0.388	1	14/20	2	620.3088	1238.6047	1238.6030	0.0017	1.370	0	4.25
										NDIHTLLK	0.98	2.276	0.343	1	10/14	2	477.2744	952.5338	952.5342	-0.0004	-0.419	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.12	1.00	0.61	Yes	14	16.2%	RVLNTEANVVR	1.00	2.785	0.386	1	10/20	2	635.8649	1269.7159	1269.7153	0.0006	0.472	0	9.60
										LEEIDGFFAR	1.00	2.302	0.467	1	14/18	2	598.8009	1195.5879	1195.5873	0.0006	0.501	0	4.14
										DCASHFEQMAAASMHR	1.00	3.842	0.754	1	18/60	3	627.5873	1879.7402	1879.7400	0.0002	0.106	0	5.99
										AAPGQEPPEHMAELQR	1.00	2.178	0.640	1	18/30	2	888.9203	1775.8283	1775.8261	0.0022	1.238	0	4.75
										KFVAVLAK	1.00	2.380	0.459	1	11/14	2	438.2893	874.5642	874.5640	0.0002	0.228	0	10.00
										IPYSFFK	0.98	1.885	0.470	1	11/12	2	451.2445	900.4735	900.4745	-0.0010	-1.108	0	8.59
										FPVLEGQR	0.99	2.598	0.358	1	12/14	2	473.2613	944.5086	944.5080	0.0006	0.634	0	6.00
										LAGAPSEDPQFPK	1.00	3.839	0.539	1	17/24	2	678.8433	1355.6736	1355.6721	0.0015	1.105	0	4.37
										VLNTEANVVR	1.00	3.381	0.427	1	15/18	2	557.8144	1113.6145	1113.6142	0.0003	0.269	0	5.97
										VPVLMESR	1.00	2.728	0.590	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										EVALDLSQHK	1.00	2.859	0.529	1	16/18	2	570.3064	1138.5982	1138.5982	0.0000	0.000	0	5.32
										FVAVLAK	0.99	2.074	0.424	1	11/12	2	374.2418	746.4687	746.4691	-0.0004	-0.534	0	8.75
										IEVGRFPVLEGQR	0.97	3.335	0.463	1	16/24	2	750.4201	1498.8253	1498.8256	-0.0003	-0.200	1	6.14
										SFYTAYLQR	1.00	2.958	0.396	1	13/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.14	0.06	0.60	Yes	3	2.8%	NKVEDSGIFTIK	0.96	2.699	0.470	1	11/22	2	675.8668	1349.7198	1349.7191	0.0007	0.518	1	6.07
										ITANLFR	0.96	2.246	0.316	1	11/12	2	417.7452	833.4775	833.4759	0.0016	1.915	0	9.75
										LLAENNEIISNIR	1.00	2.982	0.655	1	16/24	2	749.9148	1497.8160	1497.8151	0.0009	0.600	0	4.53
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	0.59	0.00	0.43	No	2	6.9%	IDKTDYMVGSYGPR	1.00	4.398	0.587	1	21/26	2	809.3825	1616.7486	1616.7505	-0.0019	-1.174	1	5.96
										TDYMVGSYGPR	1.00	2.579	0.541	1	13/20	2	631.2795	1260.5458	1260.5445	0.0013	1.030	0	5.50
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.36	0.00	0.53	No	2	10.6%	LDLIAQQMMPEVR	1.00	4.042	0.555	1	15/24	2	788.3971	1574.7798	1574.7797	0.0001	0.063	0	4.37
										IQMSNLMNQAR	1.00	3.035	0.474	1	14/20	2	669.3187	1336.6222	1336.6228	-0.0006	-0.448	0	9.75
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	2.77	0.00	0.23	No	19	26.6%	SQIHDIVLVGGSTR	1.00	5.136	0.731	1	22/26	2	741.4072	1480.7995	1480.7998	-0.0003	-0.202	0	6.46
										LDKSQIHDIVLVGGSTR	1.00	4.648	0.605	1	28/64	3	613.3425	1837.0054	1837.0058	-0.0004	-0.217	1	6.75
										ITITNDKGR	0.97	3.021	0.415	1	13/16	2	509.2880	1016.5621	1016.5615	0.0006	0.589	1	8.75

										VQVEYKGETK	0.98	3.228	0.479	1	15/18	2	590.8141	1179.6139	1179.6136	0.0003	0.254	1	6.11
										MVNHFIAEFK	1.00	3.589	0.493	1	16/18	2	626.3132	1250.6126	1250.6118	0.0008	0.639	0	6.50
										MKEIAEAYLGK	1.00	4.011	0.465	1	18/20	2	634.8314	1267.6483	1267.6482	0.0001	0.079	1	5.90
										NQVAMNPTNTVFDAK	1.00	4.957	0.696	1	23/28	2	833.3987	1664.7853	1664.7828	0.0025	1.500	0	5.84
										NSLESYAFNMK	1.00	3.796	0.572	1	17/20	2	660.3005	1318.5826	1318.5864	-0.0038	-2.878	0	6.00
										EIAEAYLGK	1.00	2.237	0.456	1	12/16	2	497.2662	992.5186	992.5179	0.0007	0.704	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.380	0.466	1	18/30	2	846.3664	1690.7192	1690.7183	0.0009	0.532	0	4.22
										DAGTIAGLNVLR	1.00	4.271	0.475	1	19/22	2	600.3408	1198.6671	1198.6670	0.0001	0.083	0	5.84
										FELTGIPPAPR	1.00	3.330	0.556	1	17/20	2	599.3350	1196.6573	1196.6554	0.0019	1.585	0	6.00
										RFDDAVVQSDMK	1.00	3.764	0.578	1	18/22	2	713.8352	1425.6565	1425.6558	0.0007	0.490	0	4.43
										NQVAMNPTNTVFDAKR	1.00	4.021	0.559	1	20/30	2	911.4492	1820.8840	1820.8839	0.0001	0.055	0	8.75
										MVNHFIAEFKR	1.00	3.404	0.624	1	25/40	3	469.9116	1406.7118	1406.7129	-0.0011	-0.780	0	8.52
										TTPSYVAFTDTER	1.00	3.545	0.656	1	18/24	2	744.3543	1486.6958	1486.6940	0.0018	1.209	0	4.37
										NQTAEKEEFEHQQK	1.00	3.483	0.606	1	23/52	3	582.6078	1744.8037	1744.8016	0.0021	1.202	1	4.91
										LLQDFFNGK	1.00	2.905	0.452	1	13/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
										FDDAVVQSDMK	1.00	4.353	0.677	1	18/20	2	635.7846	1269.5544	1269.5547	-0.0003	-0.236	0	3.93
IPI00003909.1	Solute carrier family 2, facilitated glucose transporter member 3	SLC2A3	1.00	2.16	0.74	0.28	Yes	5	9.9%	DGVMEMNSIEPAK	1.00	2.917	0.746	1	16/24	2	726.8209	1451.6283	1451.6272	0.0011	0.757	0	4.14
										SVEMLILGR	1.00	3.114	0.374	1	13/16	2	517.2892	1032.5652	1032.5638	0.0014	1.353	0	5.72
										QVTVLELFR	1.00	1.936	0.653	1	9/16	2	552.8242	1103.6343	1103.6339	0.0004	0.362	0	6.00
										TFEDITR	1.00	2.502	0.477	1	11/12	2	441.2218	880.4293	880.4290	0.0003	0.340	0	4.37
										AFEGQAHGADR	1.00	2.725	0.443	1	13/20	2	579.7680	1157.5217	1157.5214	0.0003	0.259	0	5.32
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.78	1.00	0.79	No	4	13.0%	MASTPHPPGAR	1.00	3.578	0.511	1	11/20	2	569.2771	1136.5392	1136.5397	-0.0005	-0.439	0	9.52
										SFSNIISTLNPTAK	1.00	2.860	0.616	1	14/26	2	746.9039	1491.7938	1491.7933	0.0005	0.335	0	8.47
										YPGSPGSYAAR	1.00	2.980	0.478	1	15/20	2	563.2698	1124.5249	1124.5251	-0.0002	-0.178	0	8.59
										HLVLACHYDSK	1.00	2.934	0.460	1	14/20	2	671.8323	1341.6485	1341.6500	-0.0015	-1.116	0	6.91
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.96	2.031	0.344	1	9/14	2	493.2587	984.5025	984.5029	-0.0004	-0.406	0	6.74
										LLAEPVPGIK	1.00	2.232	0.517	1	12/18	2	518.8237	1035.6324	1035.6328	-0.0004	-0.386	0	6.00
										TNEAQAIETAR	1.00	3.426	0.449	1	17/20	2	602.3018	1202.5899	1202.5891	0.0008	0.664	0	4.53
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.78	0.02	0.53	No	4	21.7%	DYENDEDVNK	0.97	1.455	0.576	1	10/18	2	620.7518	1239.4877	1239.4891	-0.0014	-1.128	0	3.77
										LIEDFLAR	0.99	2.355	0.341	1	11/14	2	488.7767	975.5397	975.5389	0.0008	0.818	0	4.37
										GALEMVQMAVEAK	1.00	2.687	0.421	1	13/24	2	704.8442	1407.6745	1407.6738	0.0007	0.497	0	4.53
										MGFNIGVR	1.00	2.899	0.350	1	13/14	2	455.2342	908.4543	908.4538	0.0005	0.549	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.10	0.00	0.42	No	2	2.4%	VIFLENYR	1.00	2.659	0.565	1	13/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.97
										GLAGLGDVAEVR	1.00	3.533	0.601	1	17/22	2	578.8197	1155.6272	1155.6248	0.0024	2.073	0	4.37
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.14	0.00	0.47	No	3	2.6%	SLGLQLPDGQR	1.00	2.820	0.461	1	15/20	2	592.3251	1182.6367	1182.6357	0.0010	0.844	0	5.55
										ELSDPAGAIIYTSR	1.00	3.510	0.491	1	14/26	2	746.8857	1491.7572	1491.7569	0.0003	0.201	0	4.37
										AFSITQGLLK	1.00	1.866	0.617	1	11/18	2	539.3188	1076.6227	1076.6230	-0.0003	-0.278	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	24.4%	VEHSDLSFSK	1.00	3.018	0.577	1	16/18	2	574.7828	1147.5508	1147.5510	-0.0002	-0.174	0	5.32
										IEKVEHSDLSFSK	1.00	4.328	0.686	1	18/24	2	759.8936	1517.7717	1517.7726	-0.0009	-0.592	1	5.45
										IQVYSR	0.96	1.419	0.460	1	6/10	2	383.2163	764.4187	764.4181	0.0006	0.783	0	8.75
										VNHVTLSQPK	1.00	3.738	0.538	1	20/36	3	374.8804	1121.6192	1121.6193	-0.0001	-0.089	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	4.2%	NFYYAAVPSAR	1.00	2.776	0.538	1	13/20	2	629.8144	1257.6151	1257.6142	0.0009	0.715	0	8.59
										TPMIAGGLFVMDK	1.00	2.839	0.541	1	11/24	2	706.3516	1410.6885	1410.6887	-0.0002	-0.142	0	5.50
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.50	0.00	0.38	No	3	11.2%	GMIPVPYVEK	1.00	2.360	0.512	1	13/18	2	574.8046	1147.5959	1147.5947	0.0012	1.044	0	6.00
										LLDQQNPDEDFS	0.99	1.990	0.468	1	7/22	2	710.8150	1419.6157	1419.6154	0.0003	0.211	0	3.37
										TALALEVGELVK	1.00	3.699	0.429	1	17/22	2	621.8688	1241.7248	1241.7231	0.0017	1.367	0	4.53
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.41	0.00	0.43	No	6	9.7%	AYQCVVLLQGK	1.00	4.129	0.475	1	17/20	2	639.8474	1277.6797	1277.6802	-0.0005	-0.391	0	8.24
										STIIGESISR	1.00	2.738	0.484	1	16/18	2	531.7931	1061.5731	1061.5717	0.0014	1.316	0	5.72
										GESFYQDR	0.99	1.992	0.453	1	10/14	2	501.2198	1000.4257	1000.4250	0.0007	0.698	0	4.37
										LMDLLGEGLK	0.99	2.474	0.370	1	13/18	2	552.8021	1103.5903	1103.5896	0.0007	0.633	0	4.37
										MLLCEAVAAVMAK	1.00	4.033	0.583	1	19/24	2	719.8588	1437.7026	1437.7030	-0.0004	-0.278	0	5.75
										VIVDFSSPNIAK	1.00	3.418	0.459	1	14/22	2	645.3586	1288.7036	1288.7027	0.0009	0.697	0	5.81
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.54	0.00	0.48	No	3	6.9%	TVPEELVKPEELSK	1.00	3.148	0.627	1	16/26	2	799.4378	1596.8609	1596.8611	-0.0002	-0.125	0	4.49
										TLQLDNNFEVK	0.97	2.854	0.270	1	11/20	2	660.8433	1319.6717	1319.6721	-0.0004	-0.303	0	4.37
										SSEQILATLK	0.99	2.905	0.324	1	13/18	2	545.3111	1088.6083	1088.6077	0.0006	0.550	0	5.72
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.29	0.00	0.10	No	4	5.6%	IPYTTVLR	0.99	2.007	0.422	1	10/14	2	481.7871	961.5599	961.5597	0.0002	0.208	0	8.75
										ASSGLLYPLER	1.00	3.299	0.380	1	16/20	2	603.3299	1204.6449	1204.6452	-0.0003	-0.249	0	6.05
										NMSGSLYEMVSR	1.00	2.654	0.536	1	14/22	2	703.3080	1404.6010	1404.6014	-0.0004	-0.284	0	6.00

										SFDFEIETK	0.99	2.549	0.392	1	13/16	2	558.2664	1114.5191	1114.5183	0.0008	0.717	0	4.14
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	2.929	0.606	1	14/24	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.679	0.573	1	18/34	2	814.8974	1627.7793	1627.7802	-0.0009	-0.552	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.99	0.00	0.36	No	10	31.7%	DNTINLIHTFR	1.00	3.889	0.591	1	15/20	2	672.3569	1342.7002	1342.6993	0.0009	0.669	0	6.74
										ASHTAPQVLFSHR	0.99	2.839	0.418	1	13/24	2	725.8811	1449.7473	1449.7477	-0.0004	-0.276	0	9.81
										VFMQEFK	1.00	2.837	0.398	1	11/12	2	472.7309	943.4472	943.4473	-0.0001	-0.106	0	5.97
										DDETMYVESK	1.00	2.957	0.596	1	15/18	2	616.7530	1231.4903	1231.4915	-0.0012	-0.973	0	3.92
										DSIVHQAGMLK	1.00	3.261	0.568	1	14/20	2	607.8135	1213.6128	1213.6125	0.0003	0.247	0	6.74
										DYLHYHIK	0.98	2.237	0.379	1	10/14	2	544.7798	1087.5468	1087.5451	0.0017	1.560	0	6.92
										ELQAHGADELLK	1.00	3.993	0.590	1	19/22	2	662.3488	1322.6878	1322.6830	0.0048	3.624	0	4.65
										VMVSISLK	0.97	2.082	0.362	1	11/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
										TSDFLK	0.96	1.587	0.426	1	7/10	2	355.6896	709.3645	709.3647	-0.0002	-0.281	0	5.50
										YFQFQEEGK	1.00	2.403	0.606	1	12/16	2	588.2720	1174.5307	1174.5295	0.0012	1.020	0	4.53
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.00	0.00	0.69	No	3	15.7%	LIGNMALLPIR	1.00	2.409	0.580	1	11/20	2	613.8681	1225.7227	1225.7217	0.0010	0.815	0	9.75
										ANVFFK	0.99	2.214	0.315	1	9/10	2	363.2027	724.3918	724.3908	0.0010	1.377	0	8.80
										VFDPQNDKPSK	1.00	3.045	0.546	1	14/20	2	637.8224	1273.6291	1273.6303	-0.0012	-0.941	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.15	0.00	0.27	No	5	15.6%	VLQSALAAIR	1.00	3.463	0.539	1	16/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										VKPAPDETSFSEALLK	1.00	3.558	0.681	1	20/30	2	866.4618	1730.9085	1730.9091	-0.0006	-0.346	0	4.68
										ILPTLEAVAALGNK	1.00	2.125	0.651	1	12/26	2	705.4218	1408.8292	1408.8290	0.0002	0.142	0	6.00
										ILITTVPPNLR	1.00	2.718	0.609	1	9/20	2	618.8874	1235.7595	1235.7602	-0.0007	-0.566	0	9.75
										QPLALNVAYR	0.99	2.270	0.441	1	12/18	2	572.8273	1143.6415	1143.6400	0.0015	1.309	0	8.75
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	0.47	1.00	0.94	No	3	6.9%	YCQEQDLCCR	1.00	2.903	0.759	1	14/18	2	716.2761	1430.5387	1430.5377	0.0010	0.698	0	4.37
										ELAPGLHLR	1.00	2.258	0.457	1	13/16	2	503.2956	1004.5773	1004.5767	0.0006	0.596	0	6.85
										GVVSDHCYPFSGR	1.00	3.804	0.658	1	17/24	2	740.8355	1479.6611	1479.6565	0.0046	3.105	0	6.73
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.26	0.00	0.18	No	15	6.2%	INAVVETGR	0.97	2.484	0.296	1	8/16	2	479.7694	957.5248	957.5243	0.0005	0.521	0	6.00
										DQNTVETLQR	1.00	3.119	0.385	1	14/18	2	602.3018	1202.5904	1202.5891	0.0013	1.079	0	4.37
										VLVLSQDYGK	1.00	2.907	0.428	1	15/18	2	561.3137	1120.6142	1120.6128	0.0014	1.247	0	5.81
										LVSDGNINSDR	0.99	1.817	0.506	1	14/20	2	595.2940	1188.5747	1188.5735	0.0012	1.008	0	4.21
										LLEVLSGER	1.00	2.602	0.450	1	12/16	2	508.2928	1014.5718	1014.5710	0.0008	0.787	0	4.53
										LQAAYAGDK	0.95	1.862	0.379	1	9/16	2	468.7429	935.4717	935.4712	0.0005	0.533	0	5.83
										ETASELLMR	1.00	2.810	0.399	1	13/16	2	533.2659	1064.5183	1064.5172	0.0011	1.031	0	4.53
										LTTLELLEVR	0.99	1.751	0.550	1	13/18	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	4.53
										AFEDEMSGR	1.00	1.736	0.584	1	9/16	2	529.2164	1056.4188	1056.4182	0.0006	0.567	0	4.14
										VQAVVAVAR	0.99	2.606	0.363	1	14/16	2	456.7849	911.5548	911.5553	-0.0005	-0.547	0	9.72
										VLDNAIETEK	1.00	2.253	0.577	1	10/18	2	566.2982	1130.5825	1130.5819	0.0006	0.530	0	4.14
										VAVVNQIAR	1.00	2.800	0.542	1	13/16	2	485.2956	968.5772	968.5767	0.0005	0.515	0	9.72
										IDDIFER	0.99	2.157	0.376	1	9/12	2	454.2296	906.4454	906.4447	0.0007	0.771	0	4.03
										QALQDTLALYK	0.99	2.066	0.495	1	10/20	2	632.3508	1262.6874	1262.6871	0.0003	0.237	0	5.83
										FESLEPEMNNQASR	0.98	1.779	0.526	1	10/26	2	834.3701	1666.7242	1666.7257	-0.0015	-0.899	0	4.25
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.59	0.00	0.48	No	3	14.3%	LLLNNDNLLR	0.98	2.242	0.349	1	12/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										EASDPQPEEADGGLK	1.00	2.962	0.695	1	16/28	2	771.8495	1541.6858	1541.6845	0.0013	0.842	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.752	0.540	1	16/30	2	853.4156	1704.8153	1704.8166	-0.0013	-0.762	0	4.03
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	9.3%	VQEQLGNDVVEK	1.00	3.665	0.557	1	16/22	2	679.3515	1356.6872	1356.6885	-0.0013	-0.957	0	4.14
										IGVVGGSDFEK	1.00	2.926	0.454	1	12/20	2	554.2877	1106.5627	1106.5608	0.0019	1.714	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.69	1.00	0.83	No	5	12.0%	LSYEGEVTK	0.99	2.271	0.436	1	11/16	2	513.2611	1024.5093	1024.5077	0.0016	1.559	0	4.53
										DTDTGALLFIGK	1.00	3.837	0.597	1	19/22	2	625.8350	1249.6577	1249.6554	0.0023	1.838	0	4.21
										SSFVAPLEK	0.97	2.257	0.338	1	9/16	2	489.2687	976.5232	976.5229	0.0003	0.307	0	5.72
										YGLDSDLSCK	1.00	3.081	0.573	1	15/18	2	579.2608	1156.5049	1156.5070	-0.0021	-1.813	0	4.21
										TVQAVLTVPK	1.00	2.898	0.570	1	14/18	2	528.3266	1054.6399	1054.6386	0.0013	1.230	0	8.41
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.09	0.90	0.09	No	5	2.7%	EAEQMGNELER	0.99	1.503	0.576	1	10/20	2	661.2881	1320.5622	1320.5616	0.0006	0.454	0	4.09
										VLEGSELELAK	1.00	3.378	0.532	1	17/20	2	594.3295	1186.6465	1186.6445	0.0020	1.683	0	4.25
										LADDLSTLQEK	0.99	2.289	0.427	1	11/20	2	616.8221	1231.6297	1231.6296	0.0001	0.081	0	4.03
										DSAQTSVTQAQR	0.97	1.748	0.471	1	13/22	2	646.3155	1290.6164	1290.6164	0.0000	0.000	0	5.84
										LLQAETASNSAR	0.99	2.022	0.534	1	13/22	2	630.8308	1259.6471	1259.6470	0.0001	0.079	0	6.00
IPI00006437.2	High mobility group protein B3-like	HMG4L	1.00	0.93	0.00	0.27	No	2	20.0%	STNPGISIGDVAK	1.00	4.024	0.617	1	18/24	2	629.8355	1257.6593	1257.6565	0.0028	2.223	0	5.55
										MEEEDEEDGEEEK	1.00	0.728	0.983	1	7/48	3	533.1946	1596.5527	1596.5621	-0.0094	-5.877	0	3.59
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	ATP1A1	1.00	0.69	0.00	0.59	Yes	10	12.0%	NMVPQQALVIR	1.00	3.029	0.459	1	15/20	2	642.8583	1283.7032	1283.7020	0.0012	0.933	0	9.75
										SPDFTNENPLETR	1.00	4.650	0.622	1	17/24	2	760.3548	1518.6965	1518.6951	0.0014	0.921	0	4.14

	precursor									DMTSEQLDDILK	1.00	3.214	0.581	1	14/22	2	712.3347	1422.6552	1422.6548	0.0004	0.281	0	3.84
										LIFDNLKK	0.99	2.448	0.338	1	11/14	2	495.8028	989.5918	989.5910	0.0008	0.807	0	8.59
										ADIGVAMGIAGSDVSK	1.00	5.481	0.613	1	23/30	2	753.8771	1505.7412	1505.7396	0.0016	1.061	0	4.21
										LNIPVSQVNPR	1.00	2.973	0.546	1	14/20	2	618.8566	1235.6994	1235.6986	0.0008	0.646	0	9.75
										IVEIPFNSTNK	1.00	2.502	0.555	1	11/20	2	631.3430	1260.6722	1260.6714	0.0008	0.634	0	6.00
										GIVVYTGDR	1.00	2.887	0.601	1	12/16	2	490.2640	978.5130	978.5134	-0.0004	-0.408	0	5.84
										AVAGDASESALLK	1.00	3.766	0.561	1	16/24	2	616.3301	1230.6463	1230.6456	0.0007	0.568	0	4.37
										QGAIVAVTGDGVNDSPALK	1.00	3.520	0.594	1	17/36	2	906.4785	1810.9477	1810.9425	0.0052	2.868	0	4.21
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.53	1.00	0.44	Yes	7	9.7%	QQLVETHMAR	0.99	1.951	0.527	1	12/18	2	614.8088	1227.6032	1227.6030	0.0002	0.163	0	6.75
										HVFNMLK	0.99	1.905	0.483	1	7/12	2	452.7391	903.4644	903.4637	0.0007	0.773	0	8.76
										AVIQHFQEK	0.96	2.226	0.296	1	11/16	2	550.2984	1098.5829	1098.5822	0.0007	0.636	0	6.79
										VEAMLNDR	1.00	3.114	0.581	1	13/14	2	482.2318	962.4494	962.4491	0.0003	0.311	0	4.37
										ISYGNDALMPSLTETK	1.00	2.577	0.525	1	11/30	2	878.4271	1754.8418	1754.8397	0.0021	1.195	0	4.37
										EVCSEQAETGPCR	1.00	2.915	0.665	1	13/24	2	761.8167	1521.6172	1521.6188	-0.0016	-1.050	0	4.25
										VESLEQEAANER	1.00	4.056	0.512	1	17/22	2	687.8284	1373.6423	1373.6423	0.0000	0.000	0	4.09
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	0.78	0.00	0.49	No	2	14.7%	FNEVAAQYSEDK	1.00	2.798	0.553	1	20/22	2	700.8201	1399.6264	1399.6256	0.0008	0.571	0	4.14
										FGYHIIMVEGR	1.00	3.011	0.534	1	14/20	2	669.3372	1336.6577	1336.6598	-0.0021	-1.569	0	6.75
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	1.00	0.12	0.44	0.28	No	3	3.4%	LDAFIEALHQEK	1.00	2.955	0.568	1	14/22	2	707.3723	1412.7302	1412.7300	0.0002	0.141	0	4.65
										GVEVDPSLIK	0.98	2.316	0.348	1	12/18	2	528.8004	1055.5860	1055.5863	-0.0003	-0.284	0	4.37
										ESVEQQADSFK	1.00	2.512	0.535	1	11/20	2	634.2937	1266.5738	1266.5728	0.0010	0.788	0	4.14
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	8.9%	QAAAAGIFLNNVK	1.00	4.087	0.623	1	16/24	2	658.8697	1315.7252	1315.7248	0.0004	0.304	0	8.75
										FTHAFSSDLMR	1.00	3.232	0.446	1	15/20	2	664.3086	1326.6037	1326.6027	0.0010	0.753	0	6.74
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.29	0.00	0.24	No	2	7.4%	EGLPVALDK	1.00	1.871	0.554	1	12/16	2	471.2687	940.5237	940.5229	0.0008	0.849	0	4.37
										HDDYLVMLK	1.00	3.101	0.579	1	14/16	2	575.2841	1148.5548	1148.5536	0.0012	1.043	0	5.21
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.309	0.507	1	14/20	2	636.8510	1271.6882	1271.6874	0.0008	0.628	0	6.79
										LLETECPQYIR	0.99	3.495	0.363	1	17/20	2	711.3583	1420.7002	1420.7021	-0.0019	-1.336	0	4.53
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.50	0.00	0.51	No	3	5.5%	NDQCYEDIR	0.97	2.664	0.228	1	13/16	2	606.7511	1211.4891	1211.4877	0.0014	1.154	0	4.03
										DADPILISLR	0.99	1.979	0.470	1	10/18	2	556.8191	1111.6242	1111.6237	0.0005	0.449	0	4.21
										HVFGQPVK	0.99	2.076	0.477	1	8/14	2	456.2585	910.5024	910.5025	-0.0001	-0.110	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.38	0.00	0.26	No	6	11.4%	VSYYENVIK	1.00	2.763	0.410	1	13/16	2	557.7926	1113.5718	1113.5706	0.0012	1.076	0	5.97
										DFAAEVVHPGDLK	1.00	3.268	0.363	1	16/24	2	699.3566	1396.6997	1396.6987	0.0010	0.715	0	4.54
										VDAQFGGIDQR	1.00	3.726	0.487	1	17/20	2	603.2991	1204.5842	1204.5837	0.0005	0.414	0	4.21
										EYTLDVYR	0.97	1.808	0.390	1	8/14	2	529.7613	1057.5095	1057.5080	0.0015	1.416	0	4.37
										SEFVILR	0.99	1.919	0.459	1	11/12	2	432.2529	862.4911	862.4913	-0.0002	-0.231	0	5.72
										AMLESIGVPLEK	1.00	3.263	0.532	1	15/22	2	651.8523	1301.6897	1301.6901	-0.0004	-0.307	0	4.53
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	2.79	1.00	0.64	No	11	31.1%	SDGSTVSVPMMAQTNK	1.00	2.969	0.540	1	18/30	2	842.8795	1683.7441	1683.7444	-0.0003	-0.178	0	5.55
										KPLENLGMTDMFR	1.00	4.491	0.589	1	28/48	3	528.5901	1582.7506	1582.7484	0.0022	1.387	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.407	0.651	1	21/30	2	895.4160	1788.8170	1788.8175	-0.0005	-0.279	0	5.24
										TPFPDSSTHR	1.00	3.845	0.702	1	19/36	3	382.1842	1143.5304	1143.5309	-0.0005	-0.436	0	6.41
										IDDKGMAPALR	0.97	3.322	0.392	1	16/20	2	601.8135	1201.6133	1201.6125	0.0008	0.665	1	5.96
										GAVDQLTR	1.00	2.873	0.416	1	12/14	2	430.2352	858.4568	858.4559	0.0009	1.046	0	5.84
										FSLETEVDLR	1.00	3.068	0.485	1	14/18	2	604.8115	1207.6097	1207.6085	0.0012	0.992	0	4.14
										VFQQVAQASK	1.00	3.764	0.458	1	16/18	2	553.3037	1104.5935	1104.5928	0.0007	0.633	0	8.72
										GMISNLLGK	1.00	2.832	0.401	1	14/16	2	474.7628	947.5116	947.5110	0.0006	0.632	0	8.75
										QVDFSEVER	1.00	2.148	0.521	1	14/16	2	554.7671	1107.5207	1107.5197	0.0010	0.901	0	4.14
										DEISTTDAIFVQR	1.00	3.038	0.560	1	16/24	2	747.8754	1493.7374	1493.7362	0.0012	0.802	0	4.03
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	0.97	2.903	0.295	1	11/20	2	689.3501	1376.6852	1376.6857	-0.0005	-0.363	0	4.09
										VSNQVAVNMYK	1.00	3.078	0.515	1	12/20	2	634.8188	1267.6219	1267.6231	-0.0012	-0.945	0	8.56
IPI00007221.1	Plasma serine protease inhibitor precursor	SERPINA5	1.00	0.44	1.00	0.84	No	3	8.9%	AVVEVDESGTR	1.00	2.451	0.471	1	15/20	2	581.2909	1160.5683	1160.5673	0.0010	0.860	0	4.14
										MQILEGLGLNLQK	0.98	2.940	0.319	1	19/24	2	736.9107	1471.8071	1471.8069	0.0002	0.136	0	5.75
										AAAATGTIFTFR	1.00	2.834	0.537	1	15/22	2	613.8300	1225.6456	1225.6455	0.0001	0.082	0	9.79
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	0.81	1.00	0.42	Yes	9	9.8%	AMQHISYLNSR	1.00	3.025	0.556	1	15/20	2	668.3273	1334.6406	1334.6401	0.0005	0.374	0	8.80
										GNLAGLTLR	1.00	2.767	0.587	1	14/16	2	457.7745	913.5349	913.5345	0.0004	0.437	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.287	0.605	1	17/28	2	819.4359	1636.8573	1636.8573	0.0000	0.000	0	5.21
										EGLDLQVLEDSGR	1.00	3.536	0.633	1	15/24	2	715.8597	1429.7049	1429.7049	0.0000	0.000	0	3.92
										ATEDVLVK	1.00	2.406	0.468	1	12/14	2	437.7476	873.4811	873.4807	0.0004	0.457	0	4.37
										LTVTAYDCGK	0.99	2.354	0.449	1	10/18	2	564.2737	1126.5351	1126.5329	0.0022	1.949	0	5.83
										FAGEICGFK	1.00	2.709	0.481	1	11/16	2	514.7471	1027.4811	1027.4797	0.0014	1.360	0	5.99

										VIDCLYTCK	1.00	3.360	0.589	1	14/16	2	586.2779	1170.5426	1170.5413	0.0013	1.109	0	5.79
										IPDGVVSVSPK	1.00	3.420	0.595	1	16/20	2	549.3137	1096.6141	1096.6128	0.0013	1.183	0	5.84
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.70	0.00	0.21	No	3	13.6%	IIDGLLVMR	1.00	2.758	0.499	1	15/16	2	523.3074	1044.6003	1044.6002	0.0001	0.096	0	5.84
										GPFADENFK	1.00	2.589	0.558	1	13/16	2	512.7404	1023.4688	1023.4662	0.0026	2.535	0	4.37
										TAENFR	0.99	1.453	0.577	1	8/10	2	369.1825	736.3500	736.3504	-0.0004	-0.542	0	5.66
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	6.5%	QLQDIATLADQR	1.00	3.834	0.599	1	16/22	2	686.3650	1370.7177	1370.7154	0.0023	1.676	0	4.21
										AIFQTIQNR	1.00	2.997	0.427	1	14/16	2	545.8038	1089.5942	1089.5931	0.0011	1.008	0	9.79
										SDQNLQTALELTR	1.00	4.136	0.528	1	18/24	2	744.8863	1487.7590	1487.7580	0.0010	0.671	0	4.37
										AFAVGVQQVLLK	1.00	3.850	0.594	1	18/22	2	636.8874	1271.7601	1271.7602	-0.0001	-0.079	0	8.80
										YGSPGNVSK	1.00	1.782	0.583	1	8/16	2	454.7272	907.4398	907.4399	-0.0001	-0.110	0	8.59
										ETENDDLTNVIQK	1.00	3.645	0.530	1	18/24	2	759.8677	1517.7226	1517.7209	0.0017	1.119	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	18.7%	LPNLTHLNLSGNK	1.00	2.968	0.619	1	14/24	2	710.8990	1419.7823	1419.7834	-0.0011	-0.774	0	8.76
										ELVLDNCK	1.00	2.869	0.359	1	10/14	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.37
										IFGGLDMLAEK	1.00	3.591	0.381	1	16/20	2	605.3128	1208.6117	1208.6111	0.0006	0.496	0	4.37
										RIHLELR	0.99	2.467	0.311	1	10/12	2	468.7905	935.5666	935.5665	0.0001	0.107	0	9.61
										KLELSENR	0.97	2.563	0.235	1	9/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.14	0.00	0.45	No	2	4.4%	VGHSELVGEIIR	0.99	2.763	0.374	1	14/22	2	654.8672	1307.7197	1307.7198	-0.0001	-0.076	0	5.40
										TALVANTSNMPVAAR	1.00	3.772	0.448	1	17/28	2	766.3985	1530.7817	1530.7824	-0.0007	-0.457	0	9.41
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.34	0.83	0.28	No	5	8.8%	TTPSVVAFTADGER	1.00	2.961	0.567	1	18/26	2	725.8623	1449.7092	1449.7100	-0.0008	-0.551	0	4.37
										VLENAEGAR	1.00	2.219	0.519	1	13/16	2	479.7513	957.4881	957.4880	0.0001	0.104	0	4.53
										SDIGEVILVGGMTR	1.00	3.191	0.533	1	17/26	2	731.8821	1461.7502	1461.7497	0.0005	0.342	0	4.37
										DAGQISGLNVLR	1.00	4.010	0.458	1	16/22	2	621.8437	1241.6740	1241.6728	0.0012	0.965	0	5.84
										VQQTVQDLFGR	1.00	3.410	0.523	1	15/20	2	645.8437	1289.6736	1289.6728	0.0008	0.619	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	6.74	0.00	0.36	No	8	50.4%	LVVECVMNNVTCTR	1.00	4.164	0.644	1	17/26	2	855.9022	1709.7910	1709.7899	0.0011	0.643	0	5.99
										TTQFSCTLGEK	1.00	2.871	0.435	1	16/20	2	636.3005	1270.5871	1270.5864	0.0007	0.550	0	5.66
										FEETTADGRK	0.99	2.780	0.343	1	13/18	2	577.2778	1152.5428	1152.5411	0.0017	1.472	0	4.68
										MGAMAKPDCIITCDGK	1.00	3.822	0.601	1	21/30	2	900.3934	1798.7722	1798.7722	0.0000	0.000	0	5.71
										ELGVGIALRK	0.99	2.426	0.419	1	12/18	2	528.3322	1054.6485	1054.6499	-0.0014	-1.325	0	8.85
										ELGVGIALR	1.00	2.233	0.521	1	12/16	2	464.2847	926.5550	926.5549	0.0001	0.108	0	6.10
										GFDEYMK	0.96	1.825	0.372	1	8/12	2	453.1891	904.3637	904.3637	0.0000	0.000	0	4.37
										FEETTADGR	1.00	2.422	0.495	1	12/16	2	513.2304	1024.4477	1024.4462	0.0015	1.461	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.21	0.01	0.58	No	2	5.1%	NFIAQGPYENR	0.99	2.684	0.441	1	13/20	2	654.8202	1307.6287	1307.6259	0.0028	2.138	0	6.00
										AVVQVFEGTSGIDAK	1.00	4.189	0.635	1	22/28	2	760.9014	1519.7876	1519.7882	-0.0006	-0.394	0	4.37
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.43	0.00	0.15	No	2	5.1%	NFVVVMVTKPK	1.00	3.604	0.457	1	15/20	2	639.3679	1276.7209	1276.7213	-0.0004	-0.313	0	10.00
										IDIDPEETVK	0.96	2.386	0.333	1	12/18	2	579.7981	1157.5831	1157.5816	0.0015	1.294	0	3.92
IPI00008234.2	Cytochrome b5 reductase b5R.2	CYB5R2	1.00	0.62	0.00	0.62	No	4	13.4%	MTQYLENMK	0.95	1.934	0.361	1	13/16	2	595.2650	1188.5157	1188.5155	0.0002	0.168	0	5.75
										IGETIFFR	1.00	2.962	0.444	1	12/14	2	491.7715	981.5288	981.5284	0.0004	0.407	0	6.00
										YSSGFVTADMIK	1.00	3.330	0.429	1	15/22	2	667.8185	1333.6237	1333.6224	0.0013	0.973	0	5.83
										YPLPLIEK	0.98	2.696	0.266	1	11/14	2	486.7919	971.5696	971.5692	0.0004	0.411	0	6.00
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.39	0.00	0.43	No	4	10.9%	ALLVTASQCQQPAENK	1.00	4.223	0.540	1	21/30	2	879.4462	1756.8769	1756.8778	-0.0009	-0.512	0	6.04
										NSLDCEIVSAK	1.00	3.057	0.518	1	16/20	2	618.3005	1234.5886	1234.5864	0.0022	1.779	0	4.37
										EMNDAAMFYTNR	1.00	3.169	0.570	1	16/22	2	747.8030	1493.5906	1493.5915	-0.0009	-0.602	0	4.37
										LSDLLAPISEQIK	1.00	2.608	0.446	1	14/24	2	713.9112	1425.8084	1425.8079	0.0005	0.350	0	4.37
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.25	0.00	0.58	No	2	4.6%	TTDTASVQNEAK	1.00	2.682	0.584	1	14/22	2	632.8044	1263.5937	1263.5943	-0.0006	-0.474	0	4.37
										NADPILISLK	1.00	2.019	0.591	1	11/18	2	542.3241	1082.6346	1082.6336	0.0010	0.922	0	5.84
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.72	0.98	0.71	Yes	4	14.5%	QYDTYGEEGLK	1.00	2.264	0.549	1	10/20	2	651.7961	1301.5771	1301.5776	-0.0005	-0.384	0	4.14
										KGEGLPNFDNNNIK	1.00	4.712	0.513	1	22/52	3	520.5986	1558.7748	1558.7740	0.0008	0.512	0	6.07
										EQLTEEAR	0.98	2.235	0.347	1	9/14	2	488.2407	974.4667	974.4669	-0.0002	-0.205	0	4.25
										LALQLHPDRNPDDPQAQEK	1.00	5.074	0.598	1	29/72	3	729.0380	2184.0983	2184.0923	0.0060	2.743	1	4.66
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.52	1.00	0.42	Yes	4	9.2%	LLGIETPLPK	1.00	2.338	0.658	1	14/18	2	540.8368	1079.6594	1079.6590	0.0004	0.370	0	6.00
										DLEGTYLCR	1.00	3.065	0.386	1	14/16	2	563.7635	1125.5147	1125.5125	0.0022	1.951	0	4.37
										GGSVLVTCSTSCDQPK	1.00	3.097	0.664	1	18/30	2	848.3875	1694.7569	1694.7604	-0.0035	-2.063	0	5.82
										ASVSVTAEDEGTQR	1.00	4.113	0.633	1	17/26	2	725.3444	1448.6744	1448.6743	0.0001	0.069	0	4.14
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.59	0.01	0.28	No	7	10.5%	YQGVNLYVK	1.00	2.436	0.569	1	11/16	2	542.2953	1082.5759	1082.5760	-0.0001	-0.092	0	8.50
										EFSPFGTITSAK	1.00	2.778	0.555	1	13/22	2	642.8272	1283.6400	1283.6398	0.0002	0.156	0	6.10
										SGVGNIFIK	1.00	3.221	0.484	1	14/16	2	467.7715	933.5284	933.5284	0.0000	0.000	0	8.47
										ALDTMNFDVIK	1.00	3.385	0.581	1	16/20	2	641.8210	1281.6289	1281.6275	0.0014	1.091	0	4.21
										IVATKPLYVALAQR	1.00	3.916	0.585	1	24/52	3	514.9837	1541.9329	1541.9293	0.0036	2.330	0	9.99

										FSPAGPILSIR	0.99	2.174	0.545	1	14/20	2	579.3375	1156.6627	1156.6604	0.0023	1.985	0	9.75
										KEFSPFGTITSAK	1.00	3.691	0.502	1	17/24	2	706.8746	1411.7343	1411.7347	-0.0004	-0.283	0	8.59
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.67	0.00	0.15	No	4	13.2%	GNVGFVFTK	1.00	2.885	0.573	1	14/16	2	484.7636	967.5125	967.5127	-0.0002	-0.206	0	8.75
										IIQLLDDYPK	1.00	2.671	0.470	1	13/18	2	609.3424	1216.6697	1216.6703	-0.0006	-0.492	0	4.21
										GHLENNPALEK	1.00	3.111	0.398	1	14/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.40
										CFIVGADNVGSK	1.00	3.366	0.451	1	15/22	2	633.8110	1265.6074	1265.6074	0.0000	0.000	0	5.83
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.72	0.18	0.54	No	4	13.4%	ASVMLFMK	1.00	2.529	0.412	1	11/14	2	479.7405	957.4677	957.4664	0.0013	1.355	0	8.80
										ELEASEELDTICPK	1.00	3.915	0.673	1	19/26	2	817.3849	1632.7555	1632.7553	0.0002	0.122	0	3.91
										GELVGGLDIVK	1.00	3.142	0.609	1	16/20	2	550.3215	1098.6279	1098.6285	-0.0006	-0.545	0	4.37
										LEAEGVPEVSEK	1.00	3.349	0.581	1	15/22	2	643.8274	1285.6396	1285.6402	-0.0006	-0.466	0	4.09
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	2.51	1.00	0.60	No	6	21.9%	AHHGEAGHHLPEPSSR	1.00	2.871	0.562	1	27/90	4	430.4581	1717.8033	1717.8033	0.0000	0.000	0	6.43
										HDLCAAAQENTR	1.00	4.097	0.642	1	19/22	2	693.3150	1384.6158	1384.6154	0.0004	0.289	0	5.32
										FGCISR	0.99	1.928	0.426	1	9/10	2	370.1814	738.3480	738.3483	-0.0003	-0.405	0	8.25
										VIVEMIHFK	1.00	3.068	0.436	1	14/16	2	566.3152	1130.6173	1130.6158	0.0015	1.324	0	6.72
										GLHGICMTFLHNAGK	1.00	4.300	0.635	1	32/56	3	557.9413	1670.8028	1670.8021	0.0007	0.418	0	8.24
										EMVSQLQR	0.99	2.341	0.400	1	12/14	2	503.7529	1005.4919	1005.4913	0.0006	0.596	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.15	1.00	0.60	No	2	3.8%	GSTGVAAAAGLHR	0.98	2.685	0.352	1	13/24	2	584.3151	1166.6177	1166.6156	0.0021	1.797	0	9.76
										PGLDTYSLGGGGAAR	1.00	4.414	0.615	1	19/28	2	696.3493	1390.6852	1390.6841	0.0011	0.790	0	6.26
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.05	0.00	0.09	No	2	0.8%	HNLQDFINIK	1.00	3.118	0.447	1	14/18	2	621.3355	1240.6574	1240.6564	0.0010	0.805	0	6.74
										AVLDALLEGK	0.99	2.421	0.446	1	13/18	2	514.8030	1027.5930	1027.5914	0.0016	1.554	0	4.37
IPI00009032.1	Lupus La protein	SSB	1.00	0.67	0.00	0.27	No	6	21.8%	GQVLNIQMR	0.99	2.476	0.410	1	13/16	2	537.7899	1073.5647	1073.5652	-0.0005	-0.465	0	9.75
										DANNGNLQLR	0.99	2.526	0.384	1	15/18	2	557.7836	1113.5528	1113.5527	0.0001	0.090	0	5.84
										SPSKPLPEVTDEYKNDVK	1.00	3.947	0.530	1	25/102	4	512.2652	2045.0395	2045.0317	0.0078	3.807	1	4.78
										IIEDQQESLNK	1.00	3.768	0.469	1	15/20	2	658.8383	1315.6618	1315.6620	-0.0002	-0.152	0	4.14
										SKAELMEISEDKTK	1.00	4.211	0.585	1	21/52	3	542.2748	1623.7999	1623.8026	-0.0027	-1.660	2	4.87
										KFVETPGQK	0.99	2.844	0.320	1	12/16	2	517.2875	1032.5608	1032.5604	0.0004	0.387	0	8.59
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.15	0.00	0.34	No	9	21.8%	VYSLFLDESR	1.00	2.868	0.532	1	15/18	2	614.8141	1227.6137	1227.6136	0.0001	0.081	0	4.37
										ALESDMAPVLIMATNR	1.00	4.684	0.690	1	23/30	2	882.4370	1762.8597	1762.8594	0.0003	0.170	0	4.37
										TEALTQAFR	0.98	2.317	0.354	1	12/16	2	518.7747	1035.5354	1035.5349	0.0005	0.482	0	5.66
										IGLETSLR	1.00	2.646	0.448	1	12/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.388	0.503	1	16/20	2	578.3039	1154.5943	1154.5932	0.0011	0.951	0	4.03
										AVLIAGQPGTGK	1.00	3.490	0.558	1	16/22	2	556.3271	1110.6405	1110.6397	0.0008	0.719	0	8.80
										AAGVVLEMIR	1.00	2.706	0.477	1	15/18	2	537.8024	1073.5891	1073.5903	-0.0012	-1.116	0	6.05
										LLIVSTTPYSEK	0.99	2.691	0.457	1	17/22	2	675.8794	1349.7458	1349.7442	0.0016	1.184	0	6.00
										TTEMETIYDLGTK	1.00	3.607	0.674	1	18/24	2	759.3556	1516.6966	1516.6967	-0.0001	-0.066	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.156	0.465	1	15/26	2	775.8808	1549.7477	1549.7471	0.0006	0.387	0	4.09
										LVGIFENQER	1.00	3.047	0.515	1	14/18	2	602.8197	1203.6263	1203.6248	0.0015	1.244	0	4.53
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	12.3%	FMEDTAAEK	0.99	2.139	0.438	1	13/16	2	529.2290	1056.4443	1056.4434	0.0009	0.850	0	4.14
										LHEAVFLR	0.98	2.380	0.286	1	12/14	2	492.7849	983.5559	983.5553	0.0006	0.609	0	6.75
										VVNSILAFR	1.00	2.838	0.552	1	12/16	2	509.8058	1017.5980	1017.5971	0.0009	0.883	0	9.72
										EGSVTSVNLTK	0.99	2.276	0.425	1	14/20	2	567.8037	1133.5926	1133.5928	-0.0002	-0.176	0	6.10
										GPEEEHPSVTLFR	0.96	2.837	0.524	1	21/48	3	499.9159	1496.7284	1496.7260	0.0024	1.600	0	4.75
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.74	0.00	0.33	No	7	24.9%	IIQFNPGPEK	1.00	2.944	0.492	1	13/18	2	571.8139	1141.6147	1141.6132	0.0015	1.312	0	6.00
										EVMILITGAHK	0.99	3.203	0.351	1	16/20	2	614.3419	1226.6687	1226.6693	-0.0006	-0.488	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.933	0.670	1	21/32	2	875.4473	1748.8810	1748.8801	0.0009	0.514	0	5.81
										FFDGELTK	0.99	2.272	0.430	1	13/14	2	478.7398	955.4651	955.4651	0.0000	0.000	0	4.37
										GLMLVHNK	0.99	2.421	0.340	1	12/14	2	464.2577	926.5017	926.5008	0.0009	0.969	0	8.76
										TLAMDTILANAR	1.00	3.514	0.537	1	17/22	2	653.3452	1304.6771	1304.6758	0.0013	0.995	0	5.50
										AFALYK	0.98	1.892	0.377	1	9/10	2	356.7051	711.3955	711.3956	-0.0001	-0.140	0	8.63
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.21	0.00	0.70	No	2	5.8%	MLVLDEADEMLNK	1.00	3.761	0.483	1	21/24	2	776.8653	1551.7166	1551.7160	0.0006	0.386	0	3.92
										ETQALILAPTR	1.00	3.118	0.471	1	17/20	2	606.8510	1211.6874	1211.6874	0.0000	0.000	0	6.10
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.68	0.00	0.24	No	18	11.8%	LAAVALINAAIQK	0.99	2.654	0.538	1	14/24	2	648.4059	1294.7957	1294.7973	-0.0016	-1.234	0	8.75
										EDSNLTLQEK	0.97	1.785	0.432	1	9/18	2	588.7908	1175.5677	1175.5670	0.0007	0.594	0	4.14
										RIPADTFAALK	0.99	2.722	0.403	1	15/20	2	601.8482	1201.6814	1201.6819	-0.0005	-0.415	0	8.75
										LQQTYAALNSK	1.00	3.323	0.437	1	15/20	2	618.8328	1235.6520	1235.6510	0.0010	0.808	0	8.59
										LTAEEMDER	0.98	2.699	0.323	1	13/16	2	555.2426	1108.4723	1108.4707	0.0016	1.441	0	4.00
										VDFTEEEINNMK	1.00	3.089	0.544	1	14/22	2	734.8349	1467.6549	1467.6552	-0.0003	-0.204	0	4.00
										TEVSLTLTNK	1.00	2.853	0.424	1	12/18	2	553.3086	1104.6041	1104.6027	0.0014	1.265	0	5.66

										ALQSPALGLR	0.99	2.619	0.370	1	14/18	2	513.3087	1024.6041	1024.6029	0.0012	1.169	0	9.79
										IIGNLLYYR	1.00	3.107	0.432	1	14/16	2	562.8268	1123.6395	1123.6390	0.0005	0.444	0	8.59
										EEIQSSISGVTAAYNR	1.00	3.525	0.731	1	18/30	2	862.9261	1723.8381	1723.8377	0.0004	0.232	0	4.53
										LGNFFSPK	1.00	2.892	0.426	1	13/14	2	455.2451	908.4765	908.4756	0.0009	0.989	0	8.75
										RLIVDVIR	0.99	2.316	0.429	1	10/14	2	492.3217	982.6285	982.6288	-0.0003	-0.305	0	9.60
										TLQALQIPAAK	1.00	3.840	0.547	1	17/20	2	577.3506	1152.6874	1152.6867	0.0007	0.606	0	8.41
										TALQEEIK	0.99	2.385	0.374	1	11/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										ITLQDVVSHSK	1.00	3.451	0.549	1	12/20	2	613.8406	1225.6677	1225.6667	0.0010	0.815	0	6.74
										LIFQMPQNK	1.00	2.587	0.399	1	11/16	2	559.8050	1117.5960	1117.5954	0.0006	0.536	0	8.75
										SNQQLENDLNLMDIK	1.00	3.693	0.585	1	21/28	2	895.9331	1789.8520	1789.8516	0.0004	0.223	0	4.03
										FDVPGDENAEMDAR	1.00	2.681	0.724	1	19/26	2	791.3279	1580.6424	1580.6413	0.0011	0.695	0	3.77
IPI00009720.1	Leukemia inhibitory factor precursor	LIF	1.00	0.78	1.00	0.50	No	3	14.9%	GLLSNVLCR	0.99	2.326	0.478	1	13/16	2	516.2870	1030.5609	1030.5594	0.0015	1.453	0	8.25
										ILNPSALSLHSK	1.00	3.557	0.601	1	16/22	2	640.3721	1278.7296	1278.7296	0.0000	0.000	0	8.76
										LNATADILR	1.00	2.806	0.417	1	15/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	5.84
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.27	0.47	0.35	No	4	7.3%	EGELTVAQGR	0.98	2.440	0.333	1	9/18	2	530.2751	1058.5353	1058.5356	-0.0003	-0.283	0	4.53
										QVLEGEEIAYK	1.00	2.793	0.540	1	13/20	2	639.8324	1277.6522	1277.6503	0.0019	1.485	0	4.25
										TVLVNADGEEVAMR	1.00	3.946	0.720	1	20/26	2	760.3747	1518.7341	1518.7348	-0.0007	-0.460	0	4.14
										GLESDVAELR	1.00	3.194	0.398	1	16/18	2	544.7828	1087.5527	1087.5510	0.0017	1.560	0	4.14
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	2.55	1.00	0.69	No	11	23.4%	DIVTVANAVFVK	1.00	3.636	0.376	1	19/22	2	638.3690	1274.7239	1274.7234	0.0005	0.392	0	5.84
										AKIEVSEDGTK	0.97	3.103	0.422	1	12/20	2	588.8090	1175.6046	1175.6034	0.0012	1.019	1	4.68
										IEVSEDGTK	0.98	2.065	0.375	1	10/16	2	489.2429	976.4720	976.4713	0.0007	0.715	0	4.14
										FTAVAQTDLKEPLK	1.00	4.718	0.614	1	21/26	2	780.9352	1559.8563	1559.8559	0.0004	0.256	1	6.07
										VLGITDMFDSSK	1.00	3.458	0.721	1	17/22	2	664.8238	1327.6344	1327.6330	0.0014	1.053	0	4.21
										VQVILPK	1.00	2.744	0.537	1	11/12	2	398.7682	795.5221	795.5218	0.0003	0.376	0	8.72
										RVQVILPK	0.98	2.016	0.392	1	8/14	2	476.8187	951.6238	951.6229	0.0009	0.944	0	11.00
										ASAATTAILIAR	1.00	3.625	0.504	1	18/22	2	579.8457	1157.6778	1157.6768	0.0010	0.862	0	9.79
										NKDIVTVANAVFVK	1.00	4.157	0.595	1	29/52	3	506.6277	1516.8629	1516.8613	0.0016	1.053	1	8.59
										LVLVNAVYFK	0.99	2.375	0.437	1	12/18	2	583.3526	1164.6909	1164.6907	0.0002	0.171	0	8.59
										NASEIEVPFVTR	1.00	2.999	0.460	1	12/22	2	681.3566	1360.6983	1360.6987	-0.0004	-0.294	0	4.53
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.97	2.397	0.279	1	10/14	2	460.2660	918.5171	918.5175	-0.0004	-0.435	0	8.75
										LALHNFG	0.99	1.992	0.455	1	9/12	2	386.2110	770.4072	770.4075	-0.0003	-0.388	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	0.38	1.00	0.54	Yes	5	9.0%	VDATAETDLAK	0.99	3.064	0.291	1	13/20	2	567.2879	1132.5625	1132.5612	0.0013	1.146	0	4.03
										IDATSASVLASR	1.00	3.390	0.422	1	16/22	2	595.8224	1189.6314	1189.6303	0.0011	0.923	0	5.84
										MDATANDVPSDR	1.00	3.254	0.651	1	14/22	2	654.2802	1306.5472	1306.5459	0.0013	0.994	0	3.93
										TFDSIVMDPK	1.00	3.422	0.588	1	15/18	2	584.7814	1167.5487	1167.5482	0.0005	0.428	0	4.21
										VSQGQLVVMQPEK	0.99	3.620	0.457	1	17/24	2	729.8847	1457.7530	1457.7548	-0.0018	-1.233	0	5.97
IPI00009906.5	Armadillo repeat-containing X-linked protein 3	ARMCX3	1.00	0.29	0.81	0.40	Yes	2	6.1%	DLGGLPIVAK	0.99	2.412	0.430	1	12/18	2	491.8002	981.5863	981.5859	0.0004	0.407	0	5.84
										LLLNLAENPAMTR	1.00	3.388	0.652	1	14/24	2	736.4005	1470.7849	1470.7865	-0.0016	-1.086	0	6.00
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	14.9%	VKPFMTGAAEQIK	0.99	3.001	0.395	1	16/24	2	718.3843	1434.7539	1434.7541	-0.0002	-0.139	0	8.56
										LEEQRPER	0.96	1.917	0.353	1	9/14	2	528.7753	1055.5366	1055.5360	0.0006	0.567	0	4.79
										HILANFK	0.99	2.908	0.347	1	12/12	2	421.7478	841.4804	841.4810	-0.0006	-0.711	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	6.5%	DRLVPGPVFGSK	1.00	3.497	0.565	1	16/22	2	636.3590	1270.7035	1270.7034	0.0001	0.079	1	8.75
										NRDHDTFLAVR	0.95	3.189	0.404	1	13/20	2	672.3444	1342.6745	1342.6742	0.0003	0.223	1	6.75
										DHDTFLAVR	0.98	2.144	0.425	1	13/16	2	537.2724	1072.5318	1072.5302	0.0016	1.489	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	6.6%	ISALALLK	0.97	1.987	0.386	1	9/14	2	414.7813	827.5476	827.5480	-0.0004	-0.482	0	8.75
										SGGNLEVMGLMLGK	1.00	2.504	0.575	1	13/26	2	719.3574	1436.6997	1436.7003	-0.0006	-0.417	0	5.72
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.15	0.00	0.58	No	3	14.3%	LNEAQPSTIATSMR	0.98	2.937	0.475	1	12/26	2	767.8801	1533.7494	1533.7457	0.0037	2.409	0	6.00
										NSLPDTVQIR	1.00	2.621	0.461	1	12/18	2	571.8118	1141.6096	1141.6091	0.0005	0.437	0	5.84
										ETEEILADVLK	0.99	2.433	0.421	1	13/20	2	630.3401	1258.6649	1258.6656	-0.0007	-0.555	0	4.00
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.96	0.00	0.43	No	7	18.8%	NTNDANSCQIIIPQNQVNR	1.00	3.484	0.635	1	15/36	2	1100.0322	2198.0455	2198.0498	-0.0043	-1.955	0	5.83
										MLLYTEVTR	1.00	3.000	0.428	1	15/16	2	571.2997	1140.5857	1140.5849	0.0008	0.700	0	5.75
										MAGTAFDFENMK	0.99	2.644	0.512	1	13/22	2	697.2918	1392.5675	1392.5690	-0.0015	-1.076	0	4.37
										FQLLEGPPESMGR	1.00	4.125	0.423	1	17/24	2	738.8612	1475.7081	1475.7079	0.0002	0.135	0	4.53
										FLMANGQLVK	0.98	2.891	0.388	1	11/18	2	568.8103	1135.6087	1135.6060	0.0027	2.373	0	8.75
										TFEGVDPQTTSMR	1.00	3.380	0.533	1	16/24	2	742.8379	1483.6604	1483.6613	-0.0009	-0.606	0	4.37
										LYSESLAR	0.97	2.109	0.339	1	10/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.44	0.00	0.55	No	3	9.9%	TQVTVQYMQDR	1.00	3.700	0.597	1	17/20	2	692.8299	1383.6440	1383.6453	-0.0013	-0.938	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.668	0.648	1	23/28	2	722.8808	1443.7479	1443.7470	0.0009	0.623	0	5.84

										TGMILLAGEITSR	1.00	3.978	0.487	1	16/24	2	689.3740	1376.7347	1376.7334	0.0013	0.943	0	5.66
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.22	0.36	0.45	No	3	4.0%	YSIDQEFLK	0.99	2.619	0.421	1	12/16	2	571.7900	1141.5672	1141.5655	0.0017	1.487	0	4.37
										VTAFLDDLSQK	1.00	3.479	0.571	1	18/20	2	618.8272	1235.6404	1235.6398	0.0006	0.485	0	4.21
										MEMAFNTR	1.00	2.296	0.467	1	12/14	2	516.2179	1030.4217	1030.4212	0.0005	0.484	0	5.75
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.39	0.30	0.67	No	3	9.2%	MIEEAGAIISTR	1.00	3.852	0.425	1	17/22	2	653.8372	1305.6610	1305.6599	0.0011	0.841	0	4.53
										VLEVPPVVYSR	1.00	2.891	0.574	1	13/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										LMDEVAGIVAAR	1.00	4.215	0.572	1	19/22	2	630.8345	1259.6552	1259.6544	0.0008	0.634	0	4.37
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.08	0.00	0.33	No	2	1.5%	TSFLLNLR	0.99	1.453	0.572	1	7/14	2	482.2847	962.5547	962.5549	-0.0002	-0.207	0	9.41
										FDEVLIR	0.99	2.192	0.369	1	11/12	2	446.2504	890.4857	890.4862	-0.0005	-0.560	0	4.37
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.81	0.00	0.48	No	8	16.5%	EGGGNNLYGEEMVQALK	1.00	3.610	0.549	1	18/32	2	912.9253	1823.8385	1823.8360	0.0025	1.369	0	4.25
										HVLSVLSK	0.98	2.537	0.307	1	11/14	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.76
										ALAEGVLLR	1.00	3.072	0.444	1	14/16	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	6.05
										CPDIATQLAGTK	1.00	4.200	0.582	1	15/22	2	637.8241	1273.6352	1273.6336	0.0016	1.254	0	5.83
										AIENELLAR	1.00	3.115	0.435	1	14/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.53
										SDYMFQR	0.97	2.047	0.335	1	9/12	2	481.7055	961.3962	961.3964	-0.0002	-0.208	0	5.55
										ASYILMEK	0.97	2.242	0.320	1	13/14	2	485.7493	969.4840	969.4841	-0.0001	-0.103	0	6.05
										TFEDISEK	0.97	1.873	0.373	1	11/14	2	484.7322	967.4504	967.4498	0.0006	0.619	0	4.14
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.35	0.00	0.43	No	4	5.7%	IADGYEQAAR	1.00	3.932	0.452	1	16/18	2	547.2673	1092.5177	1092.5200	-0.0023	-2.101	0	4.37
										TSLGPNGLDK	0.99	2.621	0.391	1	11/18	2	501.2667	1000.5201	1000.5189	0.0012	1.197	0	5.50
										EKFEEMIQQIK	0.97	3.777	0.431	1	15/20	2	719.8660	1437.7195	1437.7174	0.0021	1.459	1	4.79
										FEEMIQQIK	0.99	2.713	0.324	1	13/16	2	591.2972	1180.5810	1180.5798	0.0012	1.015	0	4.53
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.24	0.00	0.42	No	7	23.0%	TIDDLEEK	1.00	2.451	0.433	1	11/14	2	481.7375	961.4609	961.4604	0.0005	0.519	0	3.92
										KLVILEGELER	1.00	4.102	0.544	1	18/20	2	649.8876	1297.7607	1297.7606	0.0001	0.077	0	4.79
										IQLVEEELDR	1.00	3.238	0.525	1	15/18	2	622.3301	1242.6455	1242.6456	-0.0001	-0.080	0	4.00
										IQALQQQADEAEDR	1.00	4.742	0.605	1	20/26	2	807.8895	1613.7638	1613.7645	-0.0007	-0.433	0	3.92
										YSEKEDKYEEEIK	0.98	2.837	0.547	1	16/24	2	845.3963	1688.7783	1688.7781	0.0002	0.118	2	4.42
										LVILEGELER	1.00	3.655	0.555	1	16/18	2	585.8401	1169.6659	1169.6656	0.0003	0.256	0	4.25
										KIQALQQQADEAEDR	1.00	5.021	0.666	1	22/28	2	871.9370	1741.8589	1741.8595	-0.0006	-0.344	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	0.93	1.00	0.68	No	10	17.7%	DGVVLFK	0.98	2.539	0.268	1	10/12	2	389.2289	776.4428	776.4432	-0.0004	-0.514	0	5.84
										VHSFPTLK	0.98	2.222	0.364	2	7/14	2	464.7662	927.5177	927.5178	-0.0001	-0.108	0	8.73
										MDSTANEVEAVK	1.00	3.840	0.596	1	18/22	2	655.3006	1308.5873	1308.5867	0.0006	0.458	0	4.14
										VDATEESDLAQQYGVR	1.00	3.793	0.635	1	19/30	2	890.9210	1779.8263	1779.8275	-0.0012	-0.674	0	3.92
										LITLEEEMTK	0.98	2.705	0.481	1	14/18	2	611.8154	1221.6201	1221.6163	0.0038	3.106	0	4.25
										ENLLDFIK	0.95	1.972	0.339	1	8/14	2	496.2766	990.5386	990.5386	0.0000	0.000	0	4.37
										THILLFLPK	1.00	2.627	0.647	1	11/16	2	541.3421	1080.6698	1080.6696	0.0002	0.185	0	8.44
										NFEDVAFDEK	0.99	2.425	0.437	1	13/18	2	607.2722	1212.5300	1212.5299	0.0001	0.082	0	3.92
										NFEDVAFDEKK	1.00	2.922	0.460	1	14/20	2	671.3197	1340.6246	1340.6248	-0.0002	-0.149	0	4.32
										TVIDYNGER	0.95	2.007	0.390	1	12/16	2	533.7618	1065.5077	1065.5091	-0.0014	-1.311	0	4.37
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	7.3%	SFNVDLLAGK	1.00	2.833	0.454	1	15/18	2	532.2928	1062.5713	1062.5710	0.0003	0.282	0	5.55
										AGCIVCNTLINEK	1.00	2.855	0.435	1	16/24	2	746.3683	1490.7217	1490.7221	-0.0004	-0.268	0	6.03
IPI00010863.5	Copper transport protein ATOX1	ATOX1	1.00	2.16	0.01	0.20	No	2	13.2%	YDIDLPNKK	1.00	2.742	0.476	1	11/16	2	553.2980	1104.5818	1104.5815	0.0003	0.271	0	5.96
										YDIDLPNK	0.99	2.645	0.473	1	11/14	2	489.2506	976.4898	976.4866	0.0032	3.270	0	4.21
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.17	0.99	0.65	No	2	5.3%	FSQEVQITEAR	1.00	3.639	0.475	1	15/20	2	654.3331	1306.6532	1306.6517	0.0015	1.146	0	4.53
										AAAPGVEDEPLLR	1.00	2.516	0.462	1	14/24	2	669.3566	1336.7000	1336.6987	0.0013	0.971	0	4.14
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.39	0.00	0.48	No	3	6.2%	GTIQVITQGTSLK	1.00	3.948	0.490	1	17/24	2	673.3879	1344.7617	1344.7613	0.0004	0.297	0	8.75
										TLGILGLGR	0.99	2.075	0.452	1	11/16	2	450.2873	898.5596	898.5600	-0.0004	-0.444	0	9.41
										GGIVDEGALLR	1.00	3.476	0.347	1	16/20	2	550.3089	1098.6039	1098.6033	0.0006	0.545	0	4.37
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	2.59	1.00	0.76	No	10	21.4%	VGFAEAARL	1.00	3.113	0.544	1	14/16	2	467.2613	932.5081	932.5080	0.0001	0.107	1	5.97
										QVFGEATK	0.96	2.271	0.281	1	11/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	6.00
										DPDAQPGGELMLGGTDSK	1.00	4.611	0.672	1	24/34	2	902.4069	1802.8056	1802.7993	0.0063	3.491	0	3.84
										VGFAEAAR	1.00	2.941	0.477	1	13/14	2	410.7192	819.4233	819.4239	-0.0006	-0.730	0	5.97
										RTMSEVGGSVEDLIAK	1.00	5.058	0.595	1	30/60	3	569.9576	1706.8527	1706.8509	0.0018	1.053	0	4.68
										LSPEDYTLK	0.99	2.326	0.375	1	10/16	2	533.2768	1064.5400	1064.5390	0.0010	0.938	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.338	0.663	1	21/28	2	776.3822	1550.7502	1550.7498	0.0004	0.258	0	4.14
										FDGILGMAYPR	1.00	3.184	0.540	1	15/20	2	628.3106	1254.6067	1254.6067	0.0000	0.000	0	5.84
										YYTVFDR	0.99	2.174	0.422	1	11/12	2	482.2322	962.4503	962.4498	0.0005	0.518	0	5.83
										VSTLPAITLK	1.00	2.099	0.534	1	13/18	2	521.8290	1041.6432	1041.6434	-0.0002	-0.192	0	8.72
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase	UCHL3	1.00	0.70	0.00	0.55	No	3	16.1%	MHFESGSTLK	0.96	2.429	0.386	1	11/18	2	576.7713	1151.5309	1151.5281	0.0028	2.427	0	6.50

	isozyme L3									SQGQDVTSSVYFMK	1.00	3.896	0.596	1	19/26	2	796.8667	1591.7225	1591.7188	0.0037	2.322	0	5.55
										FLEESVSMSPEER	1.00	4.000	0.595	1	18/24	2	778.3509	1554.6878	1554.6872	0.0006	0.385	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.34	0.00	0.49	No	7	28.4%	TEIIILATR	1.00	2.922	0.504	1	14/16	2	515.3188	1028.6242	1028.6230	0.0012	1.164	0	5.66
										ELAEDGYSGVEVR	1.00	3.672	0.567	1	15/24	2	712.3386	1422.6678	1422.6627	0.0051	3.580	0	4.00
										GGKPEPPAMPQPVPTA	1.00	2.804	0.615	1	14/30	2	795.4032	1588.7911	1588.7919	-0.0008	-0.503	0	6.00
										KFVADGIFK	1.00	2.610	0.410	1	12/16	2	512.7949	1023.5757	1023.5753	0.0004	0.390	0	8.59
										AELNEFLTR	1.00	3.416	0.435	1	14/16	2	546.7878	1091.5620	1091.5611	0.0009	0.823	0	4.53
										FVADGIFK	0.99	2.508	0.327	1	11/14	2	448.7475	895.4801	895.4804	-0.0003	-0.334	0	5.84
										DEILPTTPISEQK	0.99	2.669	0.398	1	17/24	2	735.8879	1469.7617	1469.7613	0.0004	0.272	0	4.14
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.02	0.01	0.55	No	11	13.3%	NYLSIFR	1.00	2.406	0.382	1	11/12	2	456.7505	911.4872	911.4865	0.0007	0.766	0	8.75
										SEQFINLR	1.00	2.339	0.438	1	12/14	2	503.7694	1005.5250	1005.5243	0.0007	0.695	0	5.72
										QLAGEDMEISVK	1.00	2.486	0.554	1	11/22	2	668.3267	1334.6386	1334.6388	-0.0002	-0.150	0	4.14
										DFFLANASR	0.99	2.760	0.303	1	12/16	2	520.7616	1039.5094	1039.5087	0.0007	0.672	0	5.84
										APSDLYQIILK	1.00	2.546	0.604	1	13/20	2	630.8635	1259.7115	1259.7125	-0.0010	-0.793	0	5.88
										LYELIITR	1.00	2.815	0.427	1	13/14	2	510.8080	1019.6022	1019.6015	0.0007	0.685	0	6.00
										YLGQDYEQLR	1.00	3.215	0.528	1	15/18	2	642.8146	1283.6152	1283.6146	0.0006	0.467	0	4.37
										SMVNLMDR	0.99	2.580	0.368	1	11/14	2	499.2257	996.4377	996.4369	0.0008	0.801	0	5.55
										MAIESAGFK	0.99	2.428	0.352	1	11/16	2	485.2391	968.4644	968.4637	0.0007	0.721	0	5.75
										LEICNLTPDALK	1.00	2.864	0.496	1	14/22	2	693.8685	1385.7229	1385.7225	0.0004	0.288	0	4.37
										KAPSDLYQIILK	1.00	2.912	0.523	1	18/22	2	694.9110	1387.8077	1387.8075	0.0002	0.144	0	8.50
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.93	1.00	0.61	Yes	12	12.3%	FRIDELEPR	0.97	3.459	0.423	1	15/16	2	587.8144	1173.6161	1173.6142	0.0019	1.616	1	4.68
										PAAVVLQTK	1.00	2.826	0.630	1	15/16	2	463.7871	925.5587	925.5597	-0.0010	-1.078	0	9.18
										NPEPELLVR	1.00	2.620	0.472	1	13/16	2	533.7982	1065.5829	1065.5819	0.0010	0.937	0	4.53
										GLLEFEHQR	0.98	2.694	0.335	1	11/16	2	564.7935	1127.5713	1127.5724	-0.0011	-0.974	0	5.40
										DENSVELTMAEGPYK	1.00	4.871	0.703	1	20/28	2	849.8800	1697.7486	1697.7454	0.0032	1.883	0	4.00
										VTEGGEPYR	0.99	2.166	0.457	1	11/16	2	504.2433	1006.4717	1006.4720	-0.0003	-0.298	0	4.53
										VPDVLVADPPIAR	0.99	2.212	0.551	1	12/24	2	681.3930	1360.7701	1360.7715	-0.0014	-1.027	0	4.21
										MMDYLQGSGETPQTDVR	1.00	4.609	0.789	1	21/32	2	980.4248	1958.8333	1958.8350	-0.0017	-0.867	0	4.03
										LVAIVDPHIK	1.00	3.165	0.602	1	14/18	2	552.8424	1103.6708	1103.6703	0.0005	0.452	0	6.74
										IDELEPR	1.00	2.279	0.435	1	10/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	1.00	2.859	0.432	1	14/16	2	486.7955	971.5768	971.5764	0.0004	0.411	0	9.47
										SIRPGLSPYR	0.96	2.528	0.271	1	12/18	2	573.3249	1144.6350	1144.6353	-0.0003	-0.262	0	10.83
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	18.2%	RISPVEESEDVSNK	1.00	5.206	0.594	1	27/52	3	530.2653	1587.7756	1587.7740	0.0016	1.006	0	4.41
										LEENEVIPK	0.99	2.406	0.410	1	13/16	2	535.7900	1069.5657	1069.5655	0.0002	0.187	0	4.25
										KLEENEVIPK	1.00	3.775	0.519	1	16/18	2	599.8375	1197.6592	1197.6605	-0.0013	-1.084	0	4.79
										AGSGSQVPTEPK	1.00	3.574	0.516	1	15/22	2	579.2935	1156.5730	1156.5724	0.0006	0.518	0	6.05
										ISPVEESEDVSNK	1.00	3.867	0.662	1	21/24	2	716.8437	1431.6736	1431.6729	0.0007	0.488	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.48	0.00	0.36	No	6	12.2%	AIQLEYSEAR	1.00	3.636	0.537	1	15/18	2	590.3039	1178.5971	1178.5932	0.0039	3.303	0	4.53
										DGVIEASINHEK	1.00	3.037	0.363	1	14/22	2	656.3306	1310.6477	1310.6466	0.0011	0.838	0	4.65
										AVQGFFTSNNATR	1.00	3.649	0.539	1	18/24	2	706.8495	1411.6844	1411.6844	0.0000	0.000	0	9.79
										FNQVLDQFGEK	1.00	3.648	0.445	1	14/20	2	662.8302	1323.6469	1323.6459	0.0010	0.754	0	4.37
										DLESAEER	0.99	2.369	0.346	1	11/14	2	474.7171	947.4197	947.4196	0.0001	0.105	0	4.00
										ELDTVTLEDIK	1.00	2.624	0.453	1	15/20	2	638.3376	1274.6607	1274.6606	0.0001	0.078	0	3.92
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.72	0.00	0.51	No	10	23.6%	LDEAVAEAHLGK	1.00	4.153	0.498	1	17/22	2	626.8302	1251.6477	1251.6459	0.0018	1.436	0	4.65
										VAVVAGYGDVGK	1.00	3.940	0.557	1	20/22	2	567.8113	1133.6103	1133.6081	0.0022	1.937	0	5.81
										YPVGVHFLPK	0.99	2.732	0.318	1	13/18	2	578.8293	1155.6448	1155.6441	0.0007	0.605	0	8.60
										VPAINVNDSVTK	1.00	4.061	0.682	1	19/22	2	628.8459	1255.6811	1255.6772	0.0039	3.101	0	5.81
										KLDEAVAEAHLGK	1.00	4.329	0.560	1	18/24	2	690.8777	1379.7407	1379.7409	-0.0002	-0.145	0	5.45
										IILLAEGR	1.00	2.668	0.520	1	13/14	2	442.7818	883.5494	883.5491	0.0003	0.339	0	6.00
										ALDIAENEMPGLMR	1.00	4.496	0.626	1	18/26	2	796.3764	1590.7380	1590.7382	-0.0002	-0.126	0	4.14
										GISEETTTGVHNLYK	1.00	4.711	0.538	1	18/28	2	824.9125	1647.8131	1647.8104	0.0027	1.637	0	5.40
										YPQLLPGIR	1.00	3.382	0.433	1	13/16	2	528.8137	1055.6139	1055.6128	0.0011	1.040	0	8.75
										ATDVMIAGK	1.00	2.889	0.590	1	15/16	2	461.2391	920.4632	920.4637	-0.0005	-0.542	0	5.88
IPI00012011.6	Cofilin-1	CFL1	1.00	3.33	0.00	0.63	No	7	30.7%	LGGSAVISLEGKPL	1.00	3.260	0.557	1	13/26	2	670.8928	1339.7712	1339.7711	0.0001	0.075	0	6.00
										KAVLFCLSEDKK	1.00	5.005	0.555	1	25/44	3	479.9305	1436.7706	1436.7697	0.0009	0.625	0	8.18
										AVLFCLSEDKK	1.00	3.502	0.570	1	16/20	2	655.3447	1308.6762	1308.6748	0.0014	1.068	0	6.10
										HELQANCYEEVKDR	1.00	5.398	0.608	1	24/52	3	597.6090	1789.8006	1789.8053	-0.0047	-2.622	1	4.83
										HELQANCYEEVK	1.00	3.401	0.673	1	15/22	2	760.3459	1518.6753	1518.6773	-0.0020	-1.315	0	4.75

										AVLFCLSEDK	1.00	2.683	0.503	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.973	0.617	1	18/20	2	669.3166	1336.6190	1336.6187	0.0003	0.224	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	53.3%	GLVGEIIKR	1.00	2.558	0.459	1	14/16	2	492.8137	983.6135	983.6128	0.0007	0.710	0	8.75
										GDFCIQVGR	1.00	3.325	0.497	1	13/16	2	526.2531	1050.4931	1050.4917	0.0014	1.330	0	5.83
										FMQASEDLLK	1.00	3.193	0.429	1	16/18	2	599.2946	1196.5758	1196.5747	0.0011	0.918	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.382	0.628	1	18/32	2	901.4593	1800.9022	1800.9040	-0.0018	-0.998	0	6.04
										GLVGEIIK	0.99	1.765	0.540	1	11/14	2	414.7631	827.5113	827.5117	-0.0004	-0.482	0	6.00
										NIIHGSDSVESAEK	1.00	3.951	0.542	1	18/26	2	743.3626	1484.7093	1484.7107	-0.0014	-0.942	0	4.65
										DRPFFAGLVK	1.00	3.129	0.459	1	11/18	2	575.3244	1148.6341	1148.6342	-0.0001	-0.087	0	8.75
										VMLGETNPADSK	0.99	2.881	0.583	1	16/22	2	639.3057	1276.5975	1276.5969	0.0006	0.469	0	4.37
										TFIAIKPDGVQR	1.00	3.716	0.553	1	13/22	2	672.8853	1343.7541	1343.7561	-0.0020	-1.486	0	8.41
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.16	0.00	0.08	No	2	3.2%	LMMDPLSGQNR	1.00	2.813	0.521	1	14/20	2	647.2999	1292.5848	1292.5853	-0.0005	-0.386	0	5.84
										ENILEEFSK	0.98	1.988	0.404	1	8/16	2	554.7797	1107.5455	1107.5448	0.0007	0.631	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.02	0.58	0.64	Yes	7	12.7%	TIDPELLGK	0.97	1.713	0.431	1	11/16	2	493.2819	984.5500	984.5492	0.0008	0.811	0	4.37
										NFNIHGTNK	0.99	2.647	0.410	1	10/16	2	522.7647	1043.5137	1043.5148	-0.0011	-1.052	0	8.76
										AFQNVFAPR	1.00	2.773	0.471	1	14/16	2	525.2800	1048.5457	1048.5454	0.0003	0.286	0	9.79
										TPGVFDPGYR	1.00	3.115	0.495	1	12/18	2	554.7747	1107.5368	1107.5349	0.0019	1.712	0	5.50
										SDVLVEYQGEGR	1.00	4.077	0.622	1	16/22	2	676.3281	1350.6412	1350.6416	-0.0004	-0.296	0	4.14
										QLYEFDIK	0.97	1.915	0.357	1	9/14	2	528.2740	1054.5342	1054.5335	0.0007	0.663	0	4.37
										TQMDGMSLLPILR	1.00	2.962	0.648	1	16/24	2	753.8864	1505.7588	1505.7582	0.0006	0.398	0	5.50
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.27	0.00	0.44	No	5	6.2%	LNILDTLSK	0.98	2.547	0.305	1	10/16	2	508.8030	1015.5913	1015.5914	-0.0001	-0.098	0	5.84
										DPNNLFMVR	1.00	3.210	0.382	1	13/16	2	561.2740	1120.5355	1120.5335	0.0020	1.782	0	5.84
										SGALLACGIVNSGVR	1.00	3.927	0.594	1	18/28	2	737.3957	1472.7771	1472.7769	0.0002	0.136	0	7.96
										EPLLTLVK	0.97	1.516	0.479	1	7/14	2	456.7919	911.5703	911.5692	0.0011	1.204	0	6.10
										VGQAVDVVGQAGKPK	1.00	3.779	0.482	1	17/28	2	726.9121	1451.8097	1451.8096	0.0001	0.069	0	8.56
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.48	1.00	0.34	Yes	7	8.5%	AFLGPFAHK	0.99	2.379	0.405	1	10/16	2	494.2742	986.5348	986.5338	0.0010	1.012	0	8.80
										ETAVEAAPALGR	1.00	4.040	0.562	1	17/22	2	592.8171	1183.6198	1183.6197	0.0001	0.084	0	4.53
										DIGTECMNFVK	1.00	3.170	0.718	1	15/20	2	657.2969	1312.5790	1312.5792	-0.0002	-0.152	0	4.37
										HQLYVASR	1.00	2.369	0.475	1	13/14	2	487.2643	972.5151	972.5141	0.0010	1.026	0	8.75
										AEEAAPAAPPGPK	1.00	3.139	0.492	1	12/24	2	603.3117	1204.6095	1204.6088	0.0007	0.580	0	4.53
										RHQLYVASR	0.97	2.870	0.493	1	15/32	3	377.2123	1128.6137	1128.6152	-0.0015	-1.326	0	10.84
										SAVAQIALHR	1.00	3.426	0.520	1	16/18	2	533.3118	1064.6095	1064.6091	0.0004	0.375	0	9.49
IPI00012303.1	Selenium-binding protein 1	SELENBP1	1.00	0.16	0.00	0.51	No	2	4.0%	DGLIPLEIR	0.99	1.660	0.559	1	7/16	2	513.3031	1024.5914	1024.5917	-0.0003	-0.292	0	4.37
										LVLPSLISSR	0.98	1.806	0.454	1	7/18	2	542.8399	1083.6647	1083.6652	-0.0005	-0.461	0	9.75
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	6.4%	GQAFVIFK	1.00	2.261	0.465	1	10/14	2	455.2633	908.5116	908.5120	-0.0004	-0.439	0	8.75
										EVSSATNALR	0.99	2.613	0.366	1	12/18	2	524.2751	1046.5367	1046.5356	0.0011	1.049	0	6.10
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.59	1.00	0.78	No	5	9.4%	YNPGHLLPHK	0.99	2.390	0.399	1	11/18	2	588.3196	1174.6260	1174.6247	0.0013	1.105	0	8.61
										AILGATEVK	0.97	2.059	0.365	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	6.05
										HGGFYTCSDR	1.00	2.979	0.651	1	13/18	2	600.2486	1198.4820	1198.4826	-0.0006	-0.500	0	6.73
										YIVLTSK	0.99	2.235	0.362	1	10/12	2	412.2498	822.4848	822.4851	-0.0003	-0.364	0	8.59
										LVYAIFLK	0.99	1.626	0.521	1	9/14	2	483.8048	965.5953	965.5950	0.0003	0.310	0	8.59
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.16	0.02	0.24	No	2	2.4%	VNIISVTNK	0.99	3.027	0.367	1	14/16	2	494.2953	986.5782	986.5760	0.0022	2.225	0	8.72
										GLLHSFDLLK	0.97	2.111	0.361	1	10/18	2	571.8320	1141.6500	1141.6495	0.0005	0.437	0	6.74
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.28	1.00	0.79	No	10	19.7%	EILDAFDK	0.99	1.773	0.505	1	9/14	2	475.7451	949.4760	949.4757	0.0003	0.315	0	4.03
										DVVTAAGDMLK	1.00	3.082	0.598	1	15/20	2	568.2868	1134.5616	1134.5591	0.0025	2.200	0	4.21
										KLVGYLDR	0.99	2.623	0.378	1	12/14	2	482.2847	962.5546	962.5549	-0.0003	-0.311	0	8.59
										NVIPALELVEPIKK	1.00	2.229	0.734	1	13/26	2	781.9794	1561.9438	1561.9443	-0.0005	-0.320	0	6.14
										LGPGMADICK	0.99	2.535	0.496	1	13/18	2	531.2595	1060.5079	1060.5045	0.0034	3.200	0	5.83
										QEILAALEK	1.00	2.311	0.480	1	11/16	2	507.7951	1013.5763	1013.5757	0.0006	0.591	0	4.53
										LPALTVHVTQPK	1.00	3.763	0.493	1	15/22	2	652.3903	1302.7655	1302.7660	-0.0005	-0.383	0	8.76
										EMPMQTLVPAK	0.99	2.299	0.396	1	9/20	2	638.8174	1275.6208	1275.6203	0.0005	0.391	0	6.10
										GCSFLPDPYQK	1.00	2.699	0.454	1	12/20	2	656.3055	1310.5976	1310.5965	0.0011	0.838	0	5.83
										DGGFCEVCK	1.00	1.865	0.611	1	12/16	2	536.2153	1070.4157	1070.4161	-0.0004	-0.373	0	4.37
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.56	0.84	0.71	Yes	5	8.8%	VLDIIATINK	0.99	1.734	0.561	1	9/18	2	550.3397	1098.6657	1098.6649	0.0008	0.727	0	5.81
										DSAYPEELSR	0.97	2.287	0.334	1	10/18	2	583.7698	1165.5254	1165.5251	0.0003	0.257	0	4.14
										VEPLDFGGTQK	1.00	2.558	0.672	1	16/20	2	595.8062	1189.6008	1189.5979	0.0029	2.434	0	4.37
										TLDAMAFNK	1.00	2.476	0.411	1	12/16	2	513.7499	1025.4859	1025.4852	0.0007	0.681	0	5.50
										DLLTPCYSR	0.99	2.107	0.414	1	10/16	2	562.7739	1123.5331	1123.5332	-0.0001	-0.089	0	5.83

IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	0.97	0.15	0.05	0.15	No	2	3.6%	ALDTMNFDVIK	1.00	3.385	0.581	1	16/20	2	641.8210	1281.6289	1281.6275	0.0014	1.091	0	4.21
										EFSPFGSITSAK	1.00	2.655	0.565	1	10/22	2	635.8193	1269.6228	1269.6241	-0.0013	-1.022	0	6.10
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	3.676	0.524	1	17/20	2	659.8719	1317.7289	1317.7293	-0.0004	-0.303	1	5.96
										AALQELLSK	1.00	3.127	0.476	1	15/16	2	486.7898	971.5657	971.5651	0.0006	0.616	0	6.05
										LNNLVLFDK	0.99	2.132	0.482	1	13/16	2	538.3109	1074.6077	1074.6073	0.0004	0.372	0	5.84
										LITPAVVSER	0.99	2.368	0.481	1	13/18	2	542.8217	1083.6279	1083.6288	-0.0009	-0.829	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.47	0.00	0.54	No	3	8.9%	EGDLLFTVAK	1.00	2.402	0.474	1	11/18	2	546.8004	1091.5874	1091.5863	0.0011	1.006	0	4.37
										DMTMFVTASK	1.00	2.673	0.524	1	10/18	2	581.7596	1161.5055	1161.5046	0.0009	0.774	0	5.84
										SGEVLVNVK	1.00	2.790	0.468	1	12/16	2	472.7742	943.5337	943.5338	-0.0001	-0.106	0	5.72
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.12	0.00	0.20	No	3	3.4%	STLLFGQR	0.99	2.306	0.369	1	11/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										LITDLQDQNQK	0.99	2.744	0.407	1	12/20	2	658.3462	1314.6797	1314.6779	0.0018	1.367	0	4.21
										TQMLDQEELLASTR	1.00	3.057	0.534	1	18/26	2	825.9038	1649.7959	1649.7931	0.0028	1.695	0	4.14
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.3%	LPVSEGVFVVK	1.00	2.494	0.616	1	12/20	2	587.3475	1172.6837	1172.6805	0.0032	2.724	0	6.00
										LQETTLVANQLR	1.00	3.223	0.379	1	15/22	2	693.3910	1384.7674	1384.7674	0.0000	0.000	0	6.00
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	6.7%	VLSIQSHVIR	1.00	2.948	0.371	1	14/18	2	576.3484	1150.6830	1150.6822	0.0008	0.694	0	9.73
										TVSTLHHVLQR	0.99	3.024	0.302	1	10/20	2	645.8675	1289.7204	1289.7204	0.0000	0.000	0	9.47
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.36	0.00	0.50	No	4	9.4%	MLFDYLADK	1.00	2.901	0.442	1	14/16	2	566.2732	1130.5329	1130.5318	0.0011	0.971	0	4.21
										SQMLAMNIEK	1.00	3.165	0.414	1	15/18	2	598.7861	1195.5583	1195.5577	0.0006	0.501	0	5.72
										NLYSDDIPHALR	0.99	3.022	0.481	1	17/22	2	707.3597	1412.7032	1412.7048	-0.0016	-1.131	0	5.21
										QLQAETEPIVK	0.99	2.458	0.392	1	11/20	2	628.3483	1254.6826	1254.6820	0.0006	0.477	0	4.53
IPI00013179.1	Prostaglandin-H2 D-isomerase precursor	PTGDS	1.00	0.67	1.00	0.77	No	2	7.4%	GPGEDFR	0.98	2.315	0.366	1	10/12	2	389.1799	776.3447	776.3453	-0.0006	-0.771	0	4.37
										MATLYSR	0.99	2.549	0.382	1	10/12	2	429.2129	856.4104	856.4113	-0.0009	-1.048	0	8.50
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.09	0.00	0.17	No	2	2.1%	LIVNVNDLR	1.00	2.771	0.410	1	12/16	2	528.3140	1054.6140	1054.6135	0.0005	0.473	0	5.84
										VALLDVFR	0.98	1.560	0.509	1	8/14	2	466.7818	931.5497	931.5491	0.0006	0.643	0	5.81
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.87	0.00	0.46	No	3	19.1%	AGELTEDEVER	0.96	1.540	0.459	1	9/20	2	624.2911	1246.5687	1246.5677	0.0010	0.801	0	3.91
										VITIMQNPR	1.00	2.640	0.471	1	12/16	2	544.3001	1086.5849	1086.5856	-0.0007	-0.643	0	9.72
										IAFAITAIK	0.99	2.221	0.458	1	12/16	2	474.2999	946.5854	946.5852	0.0002	0.211	0	8.75
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.09	0.00	0.33	No	3	2.1%	YYTLFGR	0.99	1.789	0.443	1	9/12	2	460.2373	918.4606	918.4600	0.0006	0.652	0	8.59
										DQDLEPGAPSMGAK	0.99	2.917	0.395	1	13/26	2	716.3247	1430.6361	1430.6348	0.0013	0.907	0	4.03
										LTVAENEAETK	1.00	2.853	0.579	1	15/20	2	602.8064	1203.5987	1203.5983	0.0004	0.332	0	4.25
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.80	0.00	0.43	No	25	29.0%	YLDIPK	0.99	2.366	0.349	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	4.807	0.697	1	24/52	3	542.5816	1624.7232	1624.7230	0.0002	0.123	0	4.72
										GISQEQMNEFR	1.00	3.413	0.515	1	14/20	2	677.8064	1353.5989	1353.5983	0.0006	0.443	0	4.53
										DGLGFCALIHR	0.99	2.455	0.408	1	12/20	2	629.8217	1257.6291	1257.6288	0.0003	0.238	0	6.74
										VLAVNQENEQLMEDYEK	1.00	3.432	0.712	1	18/32	2	1034.4806	2066.9493	2066.9467	0.0026	1.257	0	3.91
										ELPPDQAEYCIAR	1.00	2.784	0.661	1	15/24	2	781.3694	1560.7276	1560.7242	0.0034	2.176	0	4.14
										HTNYTMEHIR	1.00	4.293	0.663	1	19/36	3	439.8717	1316.5930	1316.5932	-0.0002	-0.152	0	6.92
										DYETATLSEIK	1.00	3.489	0.600	1	17/20	2	635.3141	1268.6142	1268.6136	0.0006	0.472	0	4.14
										MLDAEDIVGTARPDEK	1.00	4.357	0.497	1	20/30	2	888.4276	1774.8416	1774.8407	0.0009	0.507	0	4.10
										TINEVENQILTR	1.00	3.961	0.537	1	19/22	2	715.3859	1428.7582	1428.7573	0.0009	0.629	0	4.53
										DHSGTLGPEEFK	1.00	3.454	0.580	1	15/22	2	658.8095	1315.6059	1315.6044	0.0015	1.138	0	4.65
										LAILGIHNEVSK	1.00	4.152	0.543	1	18/22	2	647.3799	1292.7458	1292.7452	0.0006	0.463	0	6.75
										ETADTDTADQVMASFK	1.00	5.368	0.748	1	24/30	2	873.3804	1744.7485	1744.7462	0.0023	1.317	0	3.84
										SIVNYKPK	1.00	2.586	0.414	1	11/14	2	474.7793	947.5445	947.5440	0.0005	0.527	0	9.70
										DQALTEEHAR	1.00	2.879	0.541	1	14/18	2	585.2809	1168.5501	1168.5473	0.0028	2.392	0	4.65
										MLDAEDIVGTAR	1.00	3.566	0.578	1	17/22	2	653.8190	1305.6242	1305.6235	0.0007	0.535	0	4.03
										HRPELIDYGK	1.00	2.855	0.535	1	13/18	2	614.3277	1226.6419	1226.6408	0.0011	0.895	0	6.75
										RDQALTEEHAR	1.00	3.876	0.593	1	20/40	3	442.5567	1324.6484	1324.6484	0.0000	0.000	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.523	0.660	1	18/28	2	771.9223	1541.8304	1541.8301	0.0003	0.194	0	4.14
										EGLLLWCQR	0.99	2.862	0.395	1	12/16	2	587.8055	1173.5981	1173.5965	0.0016	1.361	0	6.09
										KHEAFESDLAAHQDR	1.00	4.094	0.619	1	18/28	2	877.4163	1752.8205	1752.8180	0.0025	1.425	0	5.31
										ALDFIASK	1.00	2.661	0.611	1	13/14	2	432.7449	863.4747	863.4753	-0.0006	-0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.142	0.608	1	21/26	2	769.3909	1536.7667	1536.7672	-0.0005	-0.325	0	4.14
										IMSIVDPNR	0.99	2.605	0.368	1	13/16	2	530.7764	1059.5392	1059.5383	0.0009	0.848	0	5.84
										AGTQIENIEEDFR	1.00	2.786	0.661	1	14/24	2	761.3626	1520.7070	1520.7107	-0.0037	-2.430	0	4.00
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	7.6%	NMINTFVPSGK	1.00	2.580	0.522	1	13/20	2	612.3081	1222.6028	1222.6016	0.0012	0.980	0	8.75
										ESLDVYELDAK	1.00	2.663	0.555	1	13/20	2	641.3141	1280.6137	1280.6136	0.0001	0.078	0	3.92
										VMQVVDEK	0.99	2.652	0.326	1	12/14	2	482.2444	962.4749	962.4743	0.0006	0.622	0	4.37

IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.16	0.00	0.42	No	29	32.9%	YLDIPK	0.99	2.366	0.349	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	4.807	0.697	1	24/52	3	542.5816	1624.7232	1624.7230	0.0002	0.123	0	4.72
										DHGGALGPEEFK	1.00	3.499	0.567	1	17/22	2	628.7989	1255.5821	1255.5833	-0.0012	-0.954	0	4.65
										AGTQIENIDEDFR	1.00	4.363	0.449	1	19/24	2	754.3548	1506.6959	1506.6951	0.0008	0.530	0	3.92
										ETTDTDTADQVIASFK	1.00	4.516	0.666	1	25/30	2	871.4100	1740.8047	1740.8054	-0.0007	-0.402	0	3.84
										DGLAFNALIHR	1.00	3.450	0.467	1	13/20	2	613.8357	1225.6577	1225.6568	0.0009	0.733	0	6.74
										GISQEQMQEFR	1.00	2.817	0.466	1	14/20	2	684.8143	1367.6146	1367.6140	0.0006	0.438	0	4.53
										ELPPDQAEYCIAR	1.00	2.784	0.661	1	15/24	2	781.3694	1560.7276	1560.7242	0.0034	2.176	0	4.14
										EAILAIHK	0.99	2.401	0.421	1	12/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.85
										HTNYTMEHIR	1.00	4.293	0.663	1	19/36	3	439.8717	1316.5930	1316.5932	-0.0002	-0.152	0	6.92
										TINEVENQILTR	1.00	3.961	0.537	1	19/22	2	715.3859	1428.7582	1428.7573	0.0009	0.629	0	4.53
										MLDAEDIVNTAR	1.00	3.968	0.608	1	18/22	2	682.3297	1362.6461	1362.6449	0.0012	0.879	0	4.03
										VLAVNQENEHLMEDYEK	1.00	4.662	0.612	1	22/32	2	1038.9808	2075.9547	2075.9470	0.0077	3.706	0	4.25
										HRPELIEYDK	1.00	3.056	0.584	1	14/18	2	650.3382	1298.6643	1298.6619	0.0024	1.845	0	5.45
										HRDYETATLSDIK	1.00	4.505	0.650	1	24/48	3	516.9266	1547.7605	1547.7580	0.0025	1.612	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.504	0.529	1	20/30	2	908.9409	1815.8670	1815.8673	-0.0003	-0.165	0	4.10
										QGEAEFNR	0.99	1.933	0.488	1	12/14	2	475.7200	949.4263	949.4254	0.0009	0.946	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	4.639	0.555	1	19/34	2	960.5073	1918.9975	1919.0000	-0.0025	-1.301	0	8.59
										VQQLVPK	1.00	2.836	0.454	1	11/12	2	406.2554	810.4962	810.4963	-0.0001	-0.123	0	8.72
										LVSIGAEEIVDGNAK	1.00	5.120	0.618	1	21/28	2	757.9067	1513.7976	1513.7988	-0.0012	-0.792	0	4.14
										KDDPVTNLNNAFEVAEK	1.00	3.756	0.548	1	17/32	2	952.4734	1902.9310	1902.9323	-0.0013	-0.682	0	4.32
										NFITAEELRR	0.99	2.821	0.337	1	12/18	2	624.8384	1247.6631	1247.6622	0.0009	0.720	0	6.14
										EGLLLWCQR	0.99	2.862	0.395	1	12/16	2	587.8055	1173.5981	1173.5965	0.0016	1.361	0	6.09
										RDHALLEEQSK	1.00	3.952	0.501	1	17/20	2	663.3440	1324.6745	1324.6735	0.0010	0.754	0	5.45
										DYETATLSDIK	1.00	3.507	0.532	1	17/20	2	628.3063	1254.5975	1254.5980	-0.0005	-0.398	0	4.03
										KHEAFESDLAAHQDR	1.00	4.094	0.619	1	18/28	2	877.4163	1752.8205	1752.8180	0.0025	1.425	0	5.31
										ALDFIASK	1.00	2.661	0.611	1	13/14	2	432.7449	863.4747	863.4753	-0.0006	-0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.142	0.608	1	21/26	2	769.3909	1536.7667	1536.7672	-0.0005	-0.325	0	4.14
										NFITAEELR	1.00	2.818	0.410	1	12/16	2	546.7878	1091.5621	1091.5611	0.0010	0.914	0	4.53
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	3.22	1.00	0.62	No	5	45.8%	NIQSVNVK	0.95	2.237	0.282	1	12/14	2	451.2587	900.5026	900.5029	-0.0003	-0.332	0	8.75
										KACLNPASPIVK	1.00	4.089	0.487	1	18/22	2	649.3685	1296.7226	1296.7224	0.0002	0.154	0	9.31
										CQCLQTLQGIHPK	1.00	5.012	0.675	1	23/48	3	528.2658	1581.7822	1581.7756	0.0066	4.165	0	8.07
										SPGPHCAQTEVIATLK	1.00	3.631	0.552	1	19/30	2	854.9380	1707.8618	1707.8614	0.0004	0.234	0	6.46
										ACLNPASPIVK	0.99	2.851	0.433	1	13/20	2	585.3210	1168.6303	1168.6274	0.0029	2.477	0	8.27
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	7.2%	HNGPNDASDGTVR	0.98	1.787	0.492	1	9/24	2	670.3029	1338.5909	1338.5913	-0.0004	-0.298	0	5.21
										STGEAFVQFASK	1.00	3.941	0.613	1	18/22	2	636.3170	1270.6190	1270.6194	-0.0004	-0.314	0	5.72
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.27	0.00	0.34	No	4	5.2%	AAALEFLNR	1.00	2.961	0.465	1	13/16	2	502.7798	1003.5464	1003.5451	0.0013	1.293	0	6.05
										LILEQMQK	0.96	2.098	0.305	1	9/14	2	509.7837	1017.5540	1017.5529	0.0011	1.079	0	6.00
										LMDVGLIAIR	1.00	3.489	0.437	1	16/18	2	558.8259	1115.6382	1115.6373	0.0009	0.805	0	5.84
										KAAALEFLNR	0.98	3.077	0.298	1	12/18	2	566.8273	1131.6388	1131.6400	-0.0012	-1.059	0	8.75
IPI00013895.1	Protein S100-A11	S100A11	1.00	2.98	0.00	0.84	No	3	23.8%	DPGVLDR	1.00	2.912	0.581	1	11/12	2	386.2034	770.3911	770.3923	-0.0012	-1.554	0	4.21
										DGYNYTLSK	1.00	2.427	0.632	1	11/16	2	530.7509	1059.4864	1059.4873	-0.0009	-0.848	0	5.83
										ISSPTETER	0.98	2.215	0.397	1	11/16	2	510.2538	1018.4947	1018.4931	0.0016	1.568	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.13	1.00	0.16	Yes	2	2.9%	EAVIAQISSHVK	1.00	3.854	0.504	1	17/22	2	641.3617	1280.7098	1280.7089	0.0009	0.702	0	6.85
										LVDADGPLAR	0.98	2.648	0.421	1	12/18	2	513.7826	1025.5534	1025.5506	0.0028	2.725	0	4.21
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.20	0.00	0.18	No	15	5.2%	AFIGFEGVK	0.99	2.166	0.380	1	10/16	2	484.2660	966.5180	966.5175	0.0005	0.516	0	6.05
										AELIVQPELK	1.00	3.245	0.513	1	14/18	2	570.3372	1138.6606	1138.6598	0.0008	0.701	0	4.53
										LGIYEAMK	0.98	2.279	0.344	1	10/14	2	470.7441	939.4740	939.4736	0.0004	0.425	0	6.00
										QLQNIIQATSR	1.00	3.018	0.537	1	13/20	2	636.3569	1270.7004	1270.6993	0.0011	0.864	0	9.75
										NNYDEEIISLK	1.00	2.670	0.457	1	14/20	2	669.3328	1336.6521	1336.6511	0.0010	0.747	0	4.14
										IEVLEEELR	1.00	3.337	0.417	1	15/16	2	565.3086	1128.6034	1128.6027	0.0007	0.619	0	4.09
										ANSSATETINK	0.99	2.798	0.427	1	11/20	2	568.2831	1134.5507	1134.5517	-0.0010	-0.880	0	6.05
										AQIDNLTR	0.96	1.672	0.422	1	9/14	2	465.7538	929.4927	929.4930	-0.0003	-0.322	0	5.88
										LLQLQEQMR	0.99	2.704	0.368	1	12/16	2	587.8161	1173.6179	1173.6176	0.0003	0.255	0	6.00
										NQFETEINITK	1.00	3.116	0.420	1	13/20	2	668.8408	1335.6676	1335.6670	0.0006	0.449	0	4.53
										LNDSILQATEQR	1.00	3.333	0.497	1	14/22	2	694.3624	1386.7118	1386.7103	0.0015	1.080	0	4.37
										IQSQFTDAQK	0.98	1.981	0.464	1	11/18	2	583.2960	1164.5764	1164.5775	-0.0011	-0.943	0	5.84
										YEVTSGGGGTSR	1.00	3.050	0.467	1	15/22	2	585.7729	1169.5323	1169.5313	0.0010	0.854	0	6.00

										YIELLTR	1.00	2.399	0.411	1	11/12	2	454.2660	906.5176	906.5175	0.0001	0.110	0	6.00
										NTLTQTTENLR	1.00	2.686	0.500	1	14/20	2	645.8360	1289.6585	1289.6575	0.0010	0.774	0	6.00
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.16	1.00	0.35	No	5	3.2%	NIGNLFEEAEK	1.00	2.468	0.529	1	12/20	2	632.3144	1262.6131	1262.6143	-0.0012	-0.949	0	4.25
										AAQNSGEAEYIEK	1.00	2.436	0.597	1	15/24	2	705.3308	1408.6472	1408.6470	0.0002	0.142	0	4.25
										ISGVIGPYR	0.99	2.536	0.468	1	11/16	2	481.2769	960.5422	960.5393	0.0029	3.013	0	8.75
										DILAQSPAAEPLK	1.00	3.722	0.618	1	18/24	2	676.8746	1351.7362	1351.7347	0.0015	1.108	0	4.37
										DVTEMMAQVEVK	0.97	2.063	0.446	1	11/22	2	706.3258	1410.6361	1410.6371	-0.0010	-0.708	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	10.8%	GDAAVRDELMAAVR	0.95	4.006	0.537	1	23/52	3	497.2524	1488.7365	1488.7355	0.0010	0.670	1	4.56
										LDEELEDAEK	1.00	2.540	0.410	1	13/18	2	595.7748	1189.5357	1189.5350	0.0007	0.588	0	3.77
										KGDLLLNR	0.99	2.579	0.373	1	12/14	2	464.7824	927.5497	927.5502	-0.0005	-0.538	0	8.75
										FLLSLPEHR	0.99	2.994	0.347	1	12/16	2	556.3166	1110.6186	1110.6186	0.0000	0.000	0	6.75
										RLDEELEDAEK	1.00	3.416	0.416	1	16/20	2	673.8253	1345.6364	1345.6361	0.0003	0.223	0	4.08
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.33	0.00	0.37	No	2	8.7%	IGAMLAYTPLDEK	1.00	3.482	0.516	1	17/24	2	719.3683	1436.7243	1436.7221	0.0022	1.529	0	4.37
										EYAVNEVVAGIK	1.00	3.104	0.502	1	12/22	2	646.3483	1290.6832	1290.6820	0.0012	0.928	0	4.53
IPI00014177.3	Septin-2	2-Sep	0.98	0.27	0.00	0.13	No	2	5.5%	VNIVPVIAK	0.96	2.538	0.233	1	11/16	2	476.8131	951.6122	951.6117	0.0005	0.524	0	8.72
										ILDEIEEHNIK	1.00	3.608	0.480	1	15/20	2	676.8564	1351.6993	1351.6983	0.0010	0.739	0	4.40
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.61	0.00	0.32	No	6	9.9%	EVLLFPAMKPEDK	1.00	3.018	0.472	1	14/24	2	766.9051	1531.7970	1531.7956	0.0014	0.913	0	4.68
										SEEEFIHINNK	1.00	3.905	0.566	1	16/20	2	680.3306	1358.6487	1358.6466	0.0021	1.543	0	4.75
										LIFYDLR	0.99	2.426	0.393	1	11/12	2	470.2686	938.5226	938.5226	0.0000	0.000	0	5.84
										VAMFLTDSNNIK	1.00	3.284	0.499	1	16/22	2	676.8476	1351.6816	1351.6806	0.0010	0.739	0	5.81
										INMVEELEK	0.96	2.141	0.311	1	11/16	2	552.7839	1103.5543	1103.5533	0.0010	0.905	0	4.25
										FELFVMK	0.99	2.462	0.393	1	12/12	2	465.2437	928.4727	928.4728	-0.0001	-0.108	0	6.00
IPI00014310.3	Cullin-1	CUL1	1.00	0.09	0.00	0.28	No	2	2.6%	DGEDLMDESVLK	0.99	3.050	0.489	1	14/22	2	675.8083	1349.6047	1349.6021	0.0026	1.924	0	3.77
										FTAFYASR	1.00	2.468	0.454	1	13/14	2	481.7402	961.4667	961.4658	0.0009	0.934	0	8.75
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	7.2%	ILVTGGSGLVGK	1.00	2.999	0.508	1	17/22	2	550.8373	1099.6599	1099.6601	-0.0002	-0.182	0	8.75
										DADLTDTAQTR	0.99	3.258	0.322	1	16/20	2	603.7835	1205.5520	1205.5524	-0.0004	-0.331	0	3.93
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	1.00	0.29	0.00	0.41	No	2	7.8%	AIVAGDQNVEYK	0.98	2.768	0.363	1	13/22	2	653.8355	1305.6587	1305.6565	0.0022	1.682	0	4.37
										QVIGTGSFFPK	1.00	2.604	0.438	1	12/20	2	590.8217	1179.6297	1179.6288	0.0009	0.762	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.39	0.14	0.44	No	2	11.1%	AALDGTPGMIGYGMAK	1.00	3.067	0.550	1	16/30	2	792.8735	1583.7336	1583.7324	0.0012	0.757	0	5.88
										EGGLLTLAGAK	1.00	2.802	0.407	1	15/20	2	515.3006	1028.5880	1028.5866	0.0014	1.358	0	6.10
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	7.8%	AIVQLVNER	0.98	2.651	0.274	1	12/16	2	521.3062	1040.5977	1040.5978	-0.0001	-0.096	0	6.05
										VVVLGLLPR	1.00	2.804	0.756	1	14/16	2	483.3289	964.6462	964.6433	0.0029	3.000	0	9.72
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.27	0.00	0.43	No	2	6.6%	AAPFSLEYR	0.99	1.695	0.547	1	12/16	2	527.2718	1052.5291	1052.5291	0.0000	0.000	0	6.05
										DKDFAIDIIK	0.99	3.168	0.494	1	15/18	2	589.3268	1176.6404	1176.6390	0.0014	1.188	1	4.43
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.21	0.99	0.46	Yes	2	3.6%	LDVPQNLMFGK	1.00	2.742	0.563	1	14/20	2	639.3316	1276.6473	1276.6486	-0.0013	-1.017	0	5.84
										ALFLETEQLK	1.00	2.945	0.461	1	14/18	2	596.3346	1190.6562	1190.6547	0.0015	1.258	0	4.53
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	0.47	1.00	0.30	No	10	9.7%	ALGSAAADAQR	1.00	2.756	0.423	1	13/20	2	515.7674	1029.5207	1029.5203	0.0004	0.388	0	5.88
										HPSAHDVILEGAGLR	1.00	3.799	0.584	1	26/56	3	524.6145	1570.8231	1570.8216	0.0015	0.953	0	5.99
										LDPVYFVAPAK	1.00	1.732	0.616	1	11/20	2	610.3397	1218.6647	1218.6649	-0.0002	-0.164	0	5.83
										IQMDQFMQQLQR	1.00	3.010	0.502	1	16/22	2	799.3767	1596.7412	1596.7388	0.0024	1.501	0	5.84
										MQQAEQALQDILR	1.00	4.206	0.554	1	20/24	2	780.3959	1558.7764	1558.7773	-0.0009	-0.577	0	4.37
										ITAPLMPLGK	0.99	2.444	0.396	1	13/18	2	528.8097	1055.6047	1055.6049	-0.0002	-0.189	0	8.75
										AQGGDGVVPDTELEGR	1.00	3.840	0.528	1	16/30	2	800.3841	1598.7590	1598.7536	0.0054	3.373	0	3.92
										ADSLSSLVTR	0.98	2.295	0.338	1	14/18	2	524.7853	1047.5567	1047.5560	0.0007	0.667	0	5.88
										ALGSQYQNR	1.00	2.313	0.445	1	12/16	2	518.7622	1035.5107	1035.5098	0.0009	0.867	0	8.79
										EFDLQVDNR	0.99	2.667	0.333	1	12/16	2	568.2726	1134.5318	1134.5306	0.0012	1.056	0	4.03
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	3.3%	MAQAYDFALDK	0.97	2.947	0.279	1	17/20	2	644.7975	1287.5825	1287.5805	0.0020	1.551	0	4.21
										GVEAVGSYAENQR	1.00	3.169	0.465	1	17/24	2	690.3311	1378.6472	1378.6477	-0.0005	-0.362	0	4.53
IPI00015260.1	Protein kinase C-binding protein NELL2 precursor	NELL2	1.00	0.45	0.91	0.60	Yes	6	7.1%	YLELESSGHR	1.00	2.861	0.442	1	12/18	2	595.7937	1189.5721	1189.5728	-0.0007	-0.588	0	5.40
										IMELQDILAK	1.00	3.588	0.400	1	15/18	2	595.3285	1188.6430	1188.6424	0.0006	0.504	0	4.37
										AFLFQDTPR	1.00	3.248	0.552	1	13/16	2	547.7851	1093.5569	1093.5556	0.0013	1.187	0	5.88
										ASTATAEQFFQK	1.00	3.609	0.553	1	16/22	2	664.8277	1327.6413	1327.6408	0.0005	0.376	0	6.05
										LDQCYCER	1.00	2.369	0.500	1	11/14	2	572.2315	1142.4508	1142.4485	0.0023	2.010	0	4.37
										SALAYVDGK	0.99	1.974	0.503	1	12/16	2	462.2453	922.4767	922.4760	0.0007	0.757	0	5.55
IPI00015351.1	AD039	C1orf128	1.00	0.54	0.00	0.68	No	3	12.8%	DLTGELEYATK	0.99	2.791	0.383	1	16/20	2	620.3088	1238.6023	1238.6030	-0.0007	-0.564	0	4.14
										VFYIGLR	0.99	1.955	0.485	1	9/12	2	434.2580	866.5007	866.5014	-0.0007	-0.806	0	8.72
										GLAYGLYLR	1.00	2.874	0.412	1	12/16	2	513.2926	1024.5719	1024.5706	0.0013	1.266	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	9.00	0.00	0.46	No	3	13.6%	RAAEDDEDDDVDTKK	0.96	1.865	0.608	1	18/56	3	574.5869	1720.7400	1720.7388	0.0012	0.696	0	3.98

										AAEDDEDDDVDTKK	1.00	4.040	0.742	1	19/26	2	783.3261	1564.6362	1564.6377	-0.0015	-0.958	0	3.76
										AAEDDEDDDVDTK	1.00	3.479	0.782	1	19/24	2	719.2786	1436.5420	1436.5427	-0.0007	-0.487	0	3.50
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	5.4%	YMAEALLLR	0.97	2.423	0.343	1	11/16	2	548.2970	1094.5815	1094.5794	0.0021	1.915	0	6.00
										QYMEEENYDKIISECSKEIDAEGK	1.00	1.019	0.222	1	19/184	5	585.6621	2923.2876	2923.2739	0.0137	4.678	2	4.17
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	1.37	1.00	0.33	No	9	17.4%	VNPQGPGPEEK	1.00	2.418	0.529	1	12/20	2	576.2882	1150.5626	1150.5619	0.0007	0.607	0	4.53
										VLQAMLATQLR	1.00	3.888	0.500	1	17/20	2	630.3606	1258.7073	1258.7067	0.0006	0.476	0	9.72
										SHAELETALR	1.00	3.216	0.524	1	15/18	2	563.7962	1125.5772	1125.5778	-0.0006	-0.532	0	5.38
										MALSTASDDR	1.00	3.219	0.539	1	15/18	2	541.7428	1081.4703	1081.4710	-0.0007	-0.646	0	4.21
										VAQVPLGPECSR	1.00	3.041	0.599	1	12/22	2	656.8375	1311.6610	1311.6605	0.0005	0.381	0	5.97
										ERPPSGTLEK	0.99	2.000	0.503	1	10/18	2	557.2986	1112.5840	1112.5826	0.0014	1.256	0	6.24
										SFVQGLGVASDVVR	1.00	3.556	0.582	1	18/26	2	717.3910	1432.7687	1432.7674	0.0013	0.906	0	5.55
										DLYSELR	0.97	1.978	0.354	1	10/12	2	448.2296	894.4450	894.4447	0.0003	0.335	0	4.37
										NLLDSMVLITDK	0.99	2.338	0.405	1	12/22	2	689.3683	1376.7224	1376.7221	0.0003	0.218	0	4.21
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.64	0.00	0.60	No	3	10.7%	ISNDPSPGYNIEQMAK	0.99	2.591	0.421	1	9/30	2	890.4145	1778.8155	1778.8145	0.0010	0.562	0	4.37
										TPLSDSGVTQR	0.97	2.880	0.274	1	12/20	2	580.7989	1159.5853	1159.5833	0.0020	1.722	0	5.50
										LVELPYTVK	0.99	2.010	0.466	1	8/16	2	531.3157	1060.6169	1060.6168	0.0001	0.094	0	6.00
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.70	1.00	0.85	No	3	10.6%	AADLNGDLTATR	1.00	3.344	0.444	1	18/22	2	609.3097	1216.6037	1216.6048	-0.0011	-0.903	0	4.21
										IDNDGDGFVTTEELK	1.00	3.089	0.549	1	15/28	2	826.8861	1651.7586	1651.7577	0.0009	0.544	0	3.77
										YIFDNVAK	1.00	2.313	0.421	1	12/14	2	485.2556	968.4974	968.4967	0.0007	0.721	0	5.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.69	0.00	0.38	No	5	12.6%	VPLQDLMVR	1.00	2.647	0.577	1	15/16	2	543.8024	1085.5904	1085.5903	0.0001	0.092	0	5.81
										GTPEPGPLNAVDER	1.00	3.174	0.480	1	14/26	2	726.3599	1450.7063	1450.7052	0.0011	0.757	0	4.14
										LLQAGFSELK	1.00	3.088	0.455	1	16/18	2	553.3162	1104.6187	1104.6179	0.0008	0.723	0	6.00
										YASNAVSEALIR	1.00	4.132	0.496	1	17/22	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	6.00
										NDTPCGTTIGPILASR	1.00	2.960	0.625	1	17/30	2	836.9198	1671.8266	1671.8250	0.0016	0.956	0	5.83
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.39	0.99	0.48	No	2	6.3%	IGELLDQASVTR	1.00	3.204	0.535	1	15/22	2	651.3566	1300.6996	1300.6987	0.0009	0.691	0	4.37
										GYGAGVVTVFK	1.00	3.110	0.430	1	16/20	2	549.3031	1096.5918	1096.5917	0.0001	0.091	0	8.59
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	0.36	0.00	0.45	No	2	7.8%	LIASVAGSVER	0.99	3.003	0.345	1	14/20	2	551.3168	1100.6202	1100.6190	0.0012	1.088	0	6.00
										YIGEVGDIVVGR	1.00	3.413	0.559	1	16/22	2	638.8484	1275.6823	1275.6823	0.0000	0.000	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.21	0.04	0.61	No	2	4.5%	ALTGGIAHLFK	1.00	3.601	0.514	1	15/20	2	564.3322	1126.6502	1126.6499	0.0003	0.266	0	8.80
										IDVSIEAASGGK	0.99	3.347	0.530	1	17/22	2	573.8037	1145.5968	1145.5928	0.0040	3.486	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.65	1.00	0.23	No	8	10.3%	VPVLMESR	1.00	2.728	0.590	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										LEEIDGFFAR	1.00	2.302	0.467	1	14/18	2	598.8009	1195.5879	1195.5873	0.0006	0.501	0	4.14
										EVALDLSQHK	1.00	2.859	0.529	1	16/18	2	570.3064	1138.5982	1138.5982	0.0000	0.000	0	5.32
										IPYSFFK	0.98	1.885	0.470	1	11/12	2	451.2445	900.4735	900.4745	-0.0010	-1.108	0	8.59
										FPVLEGQR	0.99	2.598	0.358	1	12/14	2	473.2613	944.5086	944.5080	0.0006	0.634	0	6.00
										IEVGRFPVLEGQR	0.97	3.335	0.463	1	16/24	2	750.4201	1498.8253	1498.8256	-0.0003	-0.200	1	6.14
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.647	0.842	1	10/96	3	870.5388	2608.6097	2608.5945	0.0152	5.820	1	12.00
										SFYTAYLQR	1.00	2.958	0.396	1	13/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.27	0.00	0.51	No	4	5.4%	APQVLVLAPTR	1.00	3.188	0.654	1	15/20	2	582.8586	1163.7040	1163.7026	0.0014	1.201	0	9.79
										AAVIGDVIR	0.99	2.187	0.379	1	13/16	2	457.2769	912.5401	912.5393	0.0008	0.875	0	5.88
										EEYQLVQVEQK	1.00	3.351	0.473	1	14/20	2	696.8539	1391.6955	1391.6933	0.0022	1.579	0	4.25
										IGVPSATEIIK	0.97	2.312	0.335	1	12/20	2	564.3372	1126.6600	1126.6598	0.0002	0.177	0	6.00
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	1.00	0.24	1.00	0.26	Yes	3	6.0%	QGQGQSEPGEYEQR	1.00	2.242	0.610	1	14/26	2	796.8504	1591.6860	1591.6863	-0.0003	-0.188	0	4.25
										GATLALTQVTPQDER	1.00	4.302	0.473	1	16/28	2	800.4205	1598.8252	1598.8264	-0.0012	-0.750	0	4.37
										GPVLQLHDLK	1.00	3.342	0.451	1	14/18	2	560.3297	1118.6463	1118.6448	0.0015	1.339	0	6.74
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.51	0.02	0.87	No	4	22.7%	GVDLQENNPASR	1.00	3.330	0.621	1	18/22	2	650.3180	1298.6216	1298.6215	0.0001	0.077	0	4.37
										QASPNIVIALAGNK	1.00	2.322	0.598	1	12/26	2	698.4014	1394.7882	1394.7882	0.0000	0.000	0	8.75
										NEPQNATGAPGR	1.00	2.511	0.646	1	13/22	2	606.2918	1210.5693	1210.5691	0.0002	0.165	0	6.00
										LVLLGESAVGK	1.00	3.021	0.387	1	18/20	2	543.3319	1084.6500	1084.6492	0.0008	0.736	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	20.3%	VIILGDSGVGK	1.00	2.903	0.465	1	13/20	2	529.3162	1056.6189	1056.6179	0.0010	0.945	0	5.81
										NNIPYFETSAK	1.00	2.117	0.543	1	11/20	2	642.3170	1282.6195	1282.6194	0.0001	0.078	0	6.00
										DEFLIQASPR	1.00	3.047	0.514	1	15/18	2	588.3064	1174.6010	1174.5982	0.0028	2.380	0	4.37
										ATIGADFLTK	1.00	2.536	0.670	1	14/18	2	518.7873	1035.5605	1035.5601	0.0004	0.386	0	5.88
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	0.59	1.00	0.95	No	3	11.7%	GQEGSVCLR	0.99	2.292	0.443	1	13/16	2	503.2427	1004.4727	1004.4709	0.0018	1.788	0	5.99
										SSDCASGLCCAR	1.00	3.147	0.619	1	13/22	2	672.2605	1342.5075	1342.5064	0.0011	0.818	0	5.55
										GSHGLEIFQR	0.99	2.608	0.334	1	13/18	2	572.2989	1142.5842	1142.5833	0.0009	0.786	0	6.75
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.54	0.00	0.55	No	3	11.8%	ESTGAQVQVAGDMLPNSTER	1.00	4.843	0.682	1	21/38	2	1053.4920	2104.9710	2104.9695	0.0015	0.712	0	4.14
										INISEGNCPER	0.99	1.953	0.533	1	11/20	2	644.8012	1287.5865	1287.5878	-0.0013	-1.008	0	4.53

										IANPVEGSSGR	1.00	2.789	0.500	1	16/20	2	543.7805	1085.5467	1085.5465	0.0002	0.184	0	6.00
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.52	0.00	0.29	No	2	14.3%	SKFENEEFFR	0.98	3.378	0.461	1	15/18	2	666.8146	1331.6147	1331.6146	0.0001	0.075	1	4.78
										AQQEDALAQQAFEEAR	1.00	4.731	0.651	1	21/30	2	902.9267	1803.8359	1803.8388	-0.0029	-1.606	0	4.00
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	0.72	0.00	0.37	No	4	16.3%	NVSIGIVGK	0.98	2.135	0.375	1	15/16	2	443.7715	885.5281	885.5284	-0.0003	-0.338	0	8.75
										IHQIEYAMEAVK	1.00	3.725	0.624	1	18/22	2	724.3661	1446.7169	1446.7177	-0.0008	-0.552	0	5.40
										AQPAQPADEPAEK	1.00	2.199	0.611	1	13/24	2	676.3281	1350.6417	1350.6416	0.0001	0.074	0	4.14
										THAVLVALK	1.00	2.630	0.567	1	13/16	2	476.3029	950.5944	950.5913	0.0031	3.254	0	8.44
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.39	1.00	0.54	No	3	6.5%	ALLTPVAIAAGR	1.00	3.106	0.670	1	19/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
										GIYAVGDVCGK	1.00	3.095	0.444	1	14/20	2	569.7817	1137.5490	1137.5488	0.0002	0.176	0	5.83
										LNAIYQNNLTK	1.00	3.354	0.463	1	14/20	2	646.3539	1290.6955	1290.6932	0.0023	1.779	0	8.59
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.33	0.00	0.28	No	5	5.0%	TEPTAQQNLALQLAEK	1.00	4.478	0.660	1	19/30	2	877.9678	1753.9237	1753.9210	0.0027	1.538	0	4.53
										FEELTNLIR	1.00	3.180	0.316	1	15/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	4.53
										GCILTLVER	0.99	3.100	0.297	1	14/16	2	530.7946	1059.5758	1059.5747	0.0011	1.036	0	5.99
										ELLGQGLLLR	0.99	2.681	0.401	1	14/18	2	556.3453	1110.6761	1110.6761	0.0000	0.000	0	6.10
										AKELLGQGLLLR	1.00	3.382	0.652	1	17/22	2	655.9114	1309.8081	1309.8082	-0.0001	-0.076	1	8.79
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	1.68	1.00	0.54	No	6	20.6%	AGAAAGGPGVSGVCVCK	1.00	4.532	0.593	1	19/32	2	759.3636	1516.7093	1516.7126	-0.0033	-2.173	0	8.10
										ITVVDALHEIPVK	1.00	3.272	0.598	1	14/24	2	717.4218	1432.8286	1432.8290	-0.0004	-0.279	0	5.32
										GYCAPGMECVK	1.00	2.476	0.563	1	10/20	2	644.2620	1286.5088	1286.5094	-0.0006	-0.466	0	5.99
										DNLAIQTR	0.99	2.872	0.316	1	12/14	2	465.7538	929.4937	929.4930	0.0007	0.752	0	5.84
										TELLPGDRDNLAIQTR	0.96	3.719	0.471	1	17/30	2	906.4841	1810.9530	1810.9537	-0.0007	-0.386	1	4.56
										ITVVDALHEIPVKK	1.00	4.281	0.522	1	16/26	2	781.4692	1560.9210	1560.9239	-0.0029	-1.856	0	6.75
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	6.0%	ADQIETQQLMR	1.00	3.503	0.503	1	15/20	2	674.8299	1347.6466	1347.6453	0.0013	0.963	0	4.37
										ELVNNLGEIYQK	1.00	3.827	0.571	1	14/22	2	710.3775	1418.7416	1418.7405	0.0011	0.774	0	4.53
										IINTPEVVR	0.99	2.126	0.442	1	12/16	2	520.8086	1039.6036	1039.6026	0.0010	0.960	0	6.00
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.28	0.00	0.61	No	4	5.9%	LHYGLPVVVK	0.99	2.213	0.476	1	12/18	2	562.8450	1123.6776	1123.6754	0.0022	1.954	0	8.60
										HQEAEMAQNAVR	0.99	3.055	0.583	1	19/44	3	467.2176	1398.6297	1398.6310	-0.0013	-0.928	0	5.40
										TMQNTNDVETAR	1.00	2.935	0.708	1	13/22	2	698.3121	1394.6043	1394.6096	-0.0053	-3.795	0	4.37
										LLNDEDQVVVNK	1.00	3.502	0.526	1	15/22	2	693.3672	1384.7213	1384.7198	0.0015	1.082	0	4.03
IPI00017367.5	Radixin	RDX	1.00	0.65	0.00	0.31	No	8	12.2%	KAPDFVFYAPR	1.00	2.313	0.467	1	11/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										KPDTIEVQQMK	1.00	4.118	0.527	1	16/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										NISFNDKK	0.98	2.721	0.251	1	12/14	2	483.2562	964.4985	964.4978	0.0007	0.724	0	8.59
										QLQALSSELAQAR	1.00	3.755	0.532	1	16/24	2	707.8861	1413.7586	1413.7576	0.0010	0.706	0	6.00
										EDSMMEYLK	0.98	1.765	0.437	1	8/16	2	589.2412	1176.4688	1176.4679	0.0009	0.764	0	4.14
										RKPDTIEVQQMK	1.00	2.950	0.562	1	16/22	2	744.8956	1487.7754	1487.7766	-0.0012	-0.806	0	8.59
										IALLEEAK	1.00	2.634	0.496	1	13/14	2	443.7658	885.5172	885.5171	0.0001	0.113	0	4.53
										AFAAQEDLEK	0.98	2.791	0.376	1	14/18	2	561.2773	1120.5433	1120.5401	0.0032	2.851	0	4.14
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	39.8%	DHASIQMNVAEVDK	1.00	3.804	0.666	1	19/26	2	786.8698	1571.7267	1571.7250	0.0017	1.080	0	4.54
										TYAICGAIR	0.97	2.403	0.476	1	10/16	2	512.7659	1023.5211	1023.5172	0.0039	3.803	0	7.89
										MGESDDSILR	1.00	3.059	0.509	1	13/18	2	569.7559	1137.4990	1137.4972	0.0018	1.580	0	4.03
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.39	0.00	0.36	No	2	11.2%	QGQETAVAPSLVAPALNKPK	1.00	3.292	0.628	1	20/76	3	673.7126	2018.1178	2018.1160	0.0018	0.891	0	8.59
										LEHEYIQNFK	1.00	3.138	0.467	1	15/18	2	660.8328	1319.6507	1319.6510	-0.0003	-0.227	0	5.40
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.36	0.00	0.54	No	4	7.2%	QVSDLISVLR	0.98	2.510	0.303	1	14/18	2	565.3324	1128.6516	1128.6503	0.0013	1.150	0	5.84
										TTYLVLDEADR	1.00	3.837	0.561	1	17/20	2	648.3275	1294.6415	1294.6405	0.0010	0.771	0	4.03
										MLDMGFEPQIR	1.00	3.044	0.499	1	15/20	2	684.8180	1367.6225	1367.6214	0.0011	0.803	0	4.37
										APILIATDVASR	1.00	4.276	0.510	1	19/22	2	613.8588	1225.7036	1225.7030	0.0006	0.489	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	0.55	0.00	0.49	No	4	14.0%	FPAMSDAYDR	1.00	2.889	0.456	1	14/18	2	594.7531	1187.4937	1187.4917	0.0020	1.681	0	4.21
										VIMDYESLEK	1.00	3.506	0.562	1	16/18	2	621.7998	1241.5854	1241.5850	0.0004	0.322	0	4.14
										VFGFSLITNK	0.97	2.195	0.517	1	13/18	2	563.3188	1124.6267	1124.6230	0.0037	3.284	0	8.72
										ANHEEVLAAGK	1.00	2.955	0.481	1	15/20	2	569.7962	1137.5767	1137.5778	-0.0011	-0.965	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	6.74	0.00	0.77	No	8	33.1%	FTTGDAMSK	0.98	1.925	0.446	1	9/16	2	487.2184	972.4223	972.4222	0.0001	0.103	0	5.84
										EFVISDRK	1.00	2.674	0.441	1	12/14	2	497.2718	992.5297	992.5291	0.0006	0.603	0	6.17
										FTTGDAMSKR	0.99	2.485	0.339	1	10/18	2	565.2690	1128.5243	1128.5234	0.0009	0.796	0	8.75
										AAYNLVR	1.00	2.535	0.466	1	11/12	2	403.7296	805.4434	805.4446	-0.0012	-1.486	0	8.79
										KELEEDFIK	1.00	2.968	0.431	1	14/16	2	575.8032	1149.5931	1149.5918	0.0013	1.129	0	4.41
										LFAFVR	0.98	2.205	0.343	1	8/10	2	376.7263	751.4371	751.4381	-0.0010	-1.327	0	9.75
										EVVQNFAK	0.99	2.362	0.369	1	12/14	2	467.7533	933.4922	933.4920	0.0002	0.214	0	6.10
										ELEEDFIK	0.99	2.207	0.377	1	11/14	2	511.7557	1021.4976	1021.4968	0.0008	0.782	0	4.00
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	22.0%	GDSVIVVLR	0.98	2.595	0.312	1	13/16	2	479.2900	956.5655	956.5655	0.0000	0.000	0	5.84

										SEMTPEELQK	0.99	2.889	0.359	1	13/18	2	604.2792	1206.5425	1206.5438	-0.0013	-1.076	0	4.25
										NPLIAGK	0.95	2.155	0.319	1	11/12	2	356.7212	711.4267	711.4279	-0.0012	-1.682	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.97	2.005	0.354	1	10/16	2	553.3199	1104.6258	1104.6253	0.0005	0.452	0	5.84
										VAQLEQVYIR	1.00	3.207	0.550	1	15/18	2	609.8457	1217.6737	1217.6768	-0.0031	-2.542	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.51	0.00	0.08	No	5	8.5%	LMMDPLTGLNR	1.00	3.348	0.518	1	16/20	2	646.8205	1291.6286	1291.6264	0.0022	1.701	0	5.84
										NLANTVTEEILEK	1.00	3.609	0.520	1	19/24	2	737.3934	1472.7716	1472.7722	-0.0006	-0.407	0	4.25
										TKEQILEEFSK	1.00	4.344	0.634	1	17/20	2	676.3588	1350.7027	1350.7031	-0.0004	-0.296	1	4.78
										LYNNHEIR	0.99	2.694	0.323	1	12/14	2	529.7725	1057.5307	1057.5305	0.0002	0.189	0	6.75
										DSDLSHVQNK	1.00	3.215	0.530	1	14/18	2	571.7755	1141.5373	1141.5364	0.0009	0.787	0	5.21
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	1.93	0.00	0.26	No	7	30.2%	YLIANATNPESK	1.00	3.765	0.472	1	19/22	2	660.8433	1319.6733	1319.6721	0.0012	0.908	0	6.00
										YDDMATCMK	1.00	2.189	0.823	1	12/16	2	583.7118	1165.4094	1165.4090	0.0004	0.343	0	4.21
										NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										AVTEQGAELSNEER	1.00	4.408	0.591	1	21/26	2	766.8630	1531.7109	1531.7114	-0.0005	-0.326	0	4.09
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										YLAEVACGDDRK	1.00	3.578	0.513	1	16/22	2	698.8299	1395.6440	1395.6453	-0.0013	-0.930	0	4.56
										EMQPTHPIR	1.00	2.483	0.426	1	10/16	2	562.7795	1123.5450	1123.5444	0.0006	0.533	0	6.85
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	0.70	0.99	0.50	No	6	13.5%	FVTVQTISGTGALR	1.00	4.553	0.632	1	23/26	2	725.4066	1448.7994	1448.7987	0.0007	0.483	0	9.75
										ASAELALGENSEVLK	1.00	3.801	0.622	1	22/28	2	765.9041	1529.7937	1529.7937	0.0000	0.000	0	4.25
										NMGLYGER	1.00	2.542	0.495	1	11/14	2	478.2187	954.4232	954.4229	0.0003	0.314	0	6.00
										IAAAILNTPDLRK	1.00	3.701	0.684	1	17/24	2	698.4196	1394.8249	1394.8246	0.0003	0.215	0	8.75
										IGASFLQR	1.00	3.104	0.397	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.587	0.494	1	17/22	2	634.3721	1266.7308	1266.7296	0.0012	0.946	0	5.84
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	2.05	1.00	0.45	Yes	15	24.3%	DGTPPIDAHTR	1.00	2.322	0.577	1	13/20	2	590.2913	1178.5686	1178.5680	0.0006	0.508	0	5.21
										NHIIKDQLASK	0.96	2.827	0.443	1	12/20	2	633.8619	1265.7097	1265.7092	0.0005	0.394	1	8.60
										DLLNNHILK	1.00	2.610	0.437	1	12/16	2	540.3140	1078.6141	1078.6135	0.0006	0.555	0	6.74
										IPSETLNR	0.99	2.022	0.463	1	13/14	2	465.2562	928.4975	928.4978	-0.0003	-0.322	0	6.00
										YLYHGQTLETLGGK	1.00	4.474	0.517	1	23/26	2	790.4094	1578.8034	1578.8042	-0.0008	-0.506	0	6.75
										ADHHATNGVVHLIDK	0.99	3.454	0.326	1	29/84	4	407.4641	1625.8265	1625.8274	-0.0009	-0.552	0	6.26
										YLYHGQTLETLGGKK	0.99	4.671	0.480	1	25/56	3	569.9737	1706.8987	1706.8992	-0.0005	-0.292	0	8.44
										VLTPPMGTVMDVLK	1.00	3.022	0.566	1	16/26	2	766.9068	1531.7999	1531.7990	0.0009	0.587	0	5.81
										NSLCIENSCIAAHDK	1.00	4.802	0.618	1	19/28	2	866.3931	1730.7707	1730.7716	-0.0009	-0.519	0	5.32
										YGTLFTMDR	1.00	3.180	0.548	1	13/16	2	560.2606	1118.5083	1118.5066	0.0017	1.517	0	5.84
										SLQGDKLEVSLK	1.00	3.929	0.484	1	18/22	2	658.8746	1315.7333	1315.7347	-0.0014	-1.062	1	5.79
										QAGLGNHLSGSER	0.97	1.613	0.536	1	13/24	2	663.3315	1324.6471	1324.6484	-0.0013	-0.980	0	6.75
										SPYQLVLQHSR	1.00	4.139	0.514	1	16/20	2	664.3595	1326.7030	1326.7044	-0.0014	-1.054	0	8.49
										STVISYECCPGYEK	1.00	3.345	0.700	1	20/26	2	846.8658	1691.7196	1691.7171	0.0025	1.476	0	4.53
										ILGDPEALR	1.00	2.620	0.453	1	13/16	2	492.2796	982.5459	982.5447	0.0012	1.219	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	2.527	0.272	1	11/12	2	408.2473	814.4815	814.4800	0.0015	1.837	0	4.37
										IESVLSSSGK	0.99	2.128	0.438	1	12/18	2	503.7744	1005.5351	1005.5342	0.0009	0.893	0	6.00
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.26	1.00	0.69	Yes	2	2.1%	VAYEELLDNR	0.99	2.919	0.369	1	13/18	2	611.3091	1220.6028	1220.6037	-0.0009	-0.736	0	4.14
										FEAFEEDR	0.99	1.851	0.481	1	9/14	2	521.7274	1041.4417	1041.4403	0.0014	1.342	0	4.00
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	1.00	1.34	1.00	0.82	No	7	24.7%	PLQALLDGR	1.00	3.307	0.556	1	13/16	2	491.7876	981.5614	981.5607	0.0007	0.712	0	6.27
										SAGSVESPSVSSTHR	0.99	2.705	0.423	1	12/28	2	744.3579	1486.7007	1486.7012	-0.0005	-0.336	0	6.47
										GLCVNASAVSR	0.98	2.806	0.285	1	15/20	2	567.2902	1132.5667	1132.5659	0.0008	0.705	0	8.25
										FLNVLSPR	1.00	2.512	0.464	1	10/14	2	473.2795	944.5441	944.5444	-0.0003	-0.317	0	9.75
										ETEYGPCR	1.00	2.202	0.477	1	10/14	2	506.2136	1010.4133	1010.4127	0.0006	0.593	0	4.53
										YGQPLPGYTTK	1.00	2.711	0.550	1	13/20	2	612.8166	1223.6172	1223.6186	-0.0014	-1.142	0	8.50
										EMEDTLNHLK	0.98	1.916	0.458	1	10/18	2	623.2926	1244.5707	1244.5707	0.0000	0.000	0	4.65
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.16	0.01	0.67	No	6	32.0%	YGYTHLSTGDLLR	1.00	3.063	0.644	1	26/48	3	499.2562	1494.7470	1494.7467	0.0003	0.200	0	6.74
										ATEPVIAFYEK	1.00	2.612	0.587	1	14/20	2	634.3321	1266.6502	1266.6496	0.0006	0.473	0	4.53
										IIFVVGGPGSGK	1.00	3.833	0.491	1	19/22	2	565.8320	1129.6502	1129.6495	0.0007	0.619	0	8.75
										RLETYYK	0.99	2.201	0.395	1	9/12	2	486.7611	971.5085	971.5076	0.0009	0.925	0	8.50
										GFLIDGYPR	1.00	2.953	0.551	1	14/16	2	519.2744	1036.5361	1036.5342	0.0019	1.830	0	5.84
										EVQQGEEFER	1.00	2.184	0.567	1	12/18	2	625.7860	1249.5581	1249.5575	0.0006	0.479	0	4.09
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.52	0.00	0.38	No	6	12.3%	TFSYAGFEMQPK	1.00	3.468	0.586	1	17/22	2	711.3239	1420.6332	1420.6333	-0.0001	-0.070	0	5.66
										TATQLAVNK	1.00	2.967	0.471	1	14/16	2	473.2718	944.5296	944.5291	0.0005	0.528	0	8.41
										LLDVVHPAAK	1.00	3.252	0.537	1	14/18	2	531.8189	1061.6234	1061.6233	0.0001	0.094	0	6.74
										GGAEQFMEETER	1.00	3.788	0.620	1	16/22	2	692.2959	1382.5785	1382.5772	0.0013	0.939	0	4.09

										NDSVVAGGGAIEMELSK	1.00	4.571	0.621	1	23/32	2	846.9091	1691.8053	1691.8036	0.0017	1.004	0	4.14
										TCTFILR	0.98	2.401	0.288	1	11/12	2	455.7444	909.4747	909.4742	0.0005	0.549	0	7.91
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.44	0.01	0.39	No	3	10.0%	ATLYVTAIEDR	1.00	3.378	0.572	1	15/20	2	626.3326	1250.6500	1250.6507	-0.0007	-0.559	0	4.37
										VEEVELPVEK	1.00	2.952	0.532	1	12/18	2	585.8163	1169.6181	1169.6180	0.0001	0.085	0	4.09
										DVAIKEPLVDVVDPK	0.98	2.889	0.598	1	14/28	2	818.9614	1635.9088	1635.9083	0.0005	0.305	1	4.23
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation	NAT13	1.00	0.87	0.00	0.50	No	3	19.5%	VPSGQNADVQK	1.00	2.795	0.513	1	11/20	2	571.7937	1141.5719	1141.5728	-0.0009	-0.787	0	5.81
										IELGDVTPHNIK	1.00	3.961	0.471	1	17/22	2	668.3670	1334.7196	1334.7194	0.0002	0.150	0	5.32
										DVLEVGELAK	0.99	2.113	0.426	1	15/18	2	536.7979	1071.5819	1071.5812	0.0007	0.652	0	4.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	18.9%	LGITHVLNAAEGR	1.00	4.215	0.532	1	28/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	3.220	0.427	1	16/22	2	645.8381	1289.6611	1289.6616	-0.0005	-0.387	0	4.21
										DSGITYLGIK	1.00	2.998	0.479	1	15/18	2	533.7926	1065.5694	1065.5706	-0.0012	-1.124	0	5.83
IPI00018768.1	Translin	TSN	1.00	2.83	0.01	0.23	No	7	25.4%	KVVQSLEQTAR	1.00	3.409	0.469	1	15/20	2	629.8593	1257.7026	1257.7041	-0.0015	-1.191	0	8.75
										VVQSLEQTAR	1.00	3.011	0.431	1	16/18	2	565.8118	1129.6101	1129.6091	0.0010	0.884	0	5.97
										EAVTEILGIEPDR	1.00	2.927	0.505	1	15/24	2	721.3803	1440.7456	1440.7460	-0.0004	-0.277	0	4.00
										VEEVVYDLSIR	1.00	3.170	0.499	1	16/20	2	661.3535	1320.6948	1320.6925	0.0023	1.739	0	4.14
										FPAEQYYR	0.99	2.339	0.355	1	12/14	2	537.2562	1072.4992	1072.4978	0.0014	1.303	0	6.00
										EAVTEILGIEPDREK	1.00	4.703	0.503	1	18/28	2	849.9491	1697.8823	1697.8836	-0.0013	-0.765	1	4.25
										LSVNSVTAGDYSR	1.00	3.608	0.574	1	19/24	2	684.8413	1367.6703	1367.6681	0.0022	1.606	0	5.84
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	12.6%	DIQLENYTPK	1.00	2.175	0.517	1	12/18	2	610.8115	1219.6097	1219.6085	0.0012	0.982	0	4.37
										EVVDILTEQLR	1.00	3.228	0.583	1	15/20	2	657.8668	1313.7191	1313.7191	0.0000	0.000	0	4.14
										TVTPVSPLGK	0.97	1.433	0.508	1	8/18	2	499.7977	997.5817	997.5808	0.0009	0.900	0	8.41
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.64	0.00	0.30	No	6	12.8%	TPAGNFVTLEEGK	1.00	4.104	0.511	1	15/24	2	681.8486	1361.6837	1361.6827	0.0010	0.733	0	4.53
										EHFQDDVFNEK	1.00	3.026	0.643	1	14/20	2	704.3124	1406.6128	1406.6103	0.0025	1.775	0	4.31
										DLLNCSFK	1.00	2.171	0.509	1	9/14	2	498.7446	995.4750	995.4746	0.0004	0.401	0	5.83
										AVPEGFVIPR	1.00	2.331	0.623	1	13/18	2	542.8111	1083.6080	1083.6077	0.0003	0.276	0	6.05
										GTDTVAGLALIK	1.00	3.455	0.421	1	17/22	2	579.8401	1157.6662	1157.6656	0.0006	0.517	0	5.84
										KFPVTENSK	0.97	2.294	0.289	1	11/16	2	525.2849	1048.5559	1048.5553	0.0006	0.571	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.37	0.00	0.33	No	6	8.0%	LLDEAIQAVK	0.98	2.755	0.293	1	14/18	2	550.3215	1098.6285	1098.6285	0.0000	0.000	0	4.37
										ILVGTNLVR	0.98	2.724	0.267	1	12/16	2	492.8137	983.6136	983.6128	0.0008	0.812	0	9.75
										LNLEHIATSSAVSK	1.00	4.864	0.536	1	22/26	2	735.4016	1468.7888	1468.7886	0.0002	0.136	0	6.75
										AELAELPLR	0.99	2.465	0.326	1	11/16	2	506.2953	1010.5767	1010.5760	0.0007	0.691	0	4.53
										LSQLEGVNVER	1.00	3.949	0.491	1	17/20	2	622.3357	1242.6583	1242.6568	0.0015	1.205	0	4.53
										VLETTVEIFNK	0.99	2.513	0.448	1	10/20	2	646.8585	1291.7022	1291.7024	-0.0002	-0.155	0	4.53
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.50	0.00	0.81	No	3	10.2%	LNVAEVTQSEIAQK	1.00	5.041	0.577	1	22/26	2	765.4121	1528.8092	1528.8097	-0.0005	-0.327	0	4.53
										QIQEEITGNTEALSGR	1.00	4.704	0.606	1	21/30	2	873.4369	1744.8573	1744.8592	-0.0019	-1.088	0	4.25
										VLYNLFTK	1.00	2.542	0.554	1	13/14	2	499.2895	996.5649	996.5644	0.0005	0.501	0	8.56
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	8.6%	NEDLEEIASTDLK	1.00	4.306	0.677	1	20/24	2	738.8568	1475.6994	1475.6991	0.0003	0.203	0	3.83
										QLLDEVEVATEPAGSR	1.00	3.037	0.626	1	15/30	2	857.4363	1712.8570	1712.8581	-0.0011	-0.641	0	4.00
IPI00019176.3	Retinoic acid receptor responder protein 2 precursor	RARRES2	1.00	1.15	1.00	0.97	No	2	14.1%	LVHCPIETQVLR	0.99	2.774	0.471	1	12/22	2	732.9032	1463.7895	1463.7919	-0.0024	-1.637	0	6.74
										GLQVALEEFHK	1.00	3.345	0.346	1	15/20	2	635.8431	1269.6718	1269.6717	0.0001	0.079	0	5.40
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.47	0.00	0.40	No	2	7.6%	LALIQPSR	0.99	2.663	0.369	1	11/14	2	449.2795	896.5448	896.5444	0.0004	0.445	0	9.75
										SIVEHVASK	1.00	2.698	0.571	1	13/16	2	485.2718	968.5299	968.5291	0.0008	0.824	0	6.47
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.13	0.00	0.24	No	2	2.9%	ATNDEIFSILK	0.99	2.137	0.524	1	11/20	2	625.8350	1249.6547	1249.6554	-0.0007	-0.559	0	4.37
										ANNYNEAVYLVR	0.96	2.597	0.323	1	14/22	2	713.3597	1424.7035	1424.7048	-0.0013	-0.911	0	6.05
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	1.03	0.00	0.73	Yes	4	7.6%	SYSTTYEER	0.99	2.236	0.404	1	9/16	2	568.2487	1134.4843	1134.4829	0.0014	1.232	0	4.53
										LGPEGELLIR	0.99	2.790	0.313	1	14/18	2	548.8217	1095.6291	1095.6288	0.0003	0.273	0	4.53
										GPAGDATVASEK	0.96	2.031	0.490	1	14/22	2	551.7724	1101.5334	1101.5302	0.0032	2.900	0	4.37
										STEPELIQVK	1.00	2.283	0.543	1	12/18	2	572.3164	1142.6195	1142.6183	0.0012	1.048	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	0.55	0.00	0.08	No	22	12.6%	IAQLEEQLDNETK	1.00	5.172	0.593	1	19/24	2	765.8859	1529.7575	1529.7573	0.0002	0.131	0	4.00
										ASITALEAK	0.97	2.619	0.267	1	12/16	2	452.2609	902.5077	902.5073	0.0004	0.442	0	6.05
										ALELDSNLYR	1.00	3.497	0.415	1	16/18	2	597.3117	1192.6093	1192.6088	0.0005	0.419	0	4.37
										QLEEAEEEAQR	1.00	2.097	0.538	1	11/20	2	666.3073	1330.6015	1330.6001	0.0014	1.051	0	3.98
										VIQYLAYVASSHK	1.00	3.975	0.621	1	19/24	2	739.9037	1477.7929	1477.7929	0.0000	0.000	0	8.48
										NTDQASMPDNTAAQK	1.00	2.069	0.665	1	13/28	2	804.3519	1606.6887	1606.6893	-0.0006	-0.373	0	4.21
										EMEAELEDER	1.00	2.158	0.513	1	11/18	2	633.7614	1265.5077	1265.5082	-0.0005	-0.395	0	3.83
										YEILTPNSIPK	1.00	3.063	0.425	1	12/20	2	637.8532	1273.6920	1273.6918	0.0002	0.157	0	6.00
										ALEQQVEEMK	1.00	2.063	0.705	1	11/18	2	610.7950	1219.5777	1219.5755	0.0022	1.801	0	4.25
										VEAQLQELQVK	1.00	4.088	0.457	1	16/20	2	642.8615	1283.7099	1283.7085	0.0014	1.089	0	4.53

										RGDLPFVVPR	1.00	3.239	0.336	1	12/18	2	578.3353	1154.6565	1154.6560	0.0005	0.432	0	9.60
										LTEMETLQSQLMAEK	1.00	2.336	0.622	1	14/28	2	892.4263	1782.8393	1782.8380	0.0013	0.728	0	4.25
										AGVLAHLEEER	0.99	2.511	0.447	1	12/20	2	612.3226	1222.6327	1222.6306	0.0021	1.715	0	4.75
										IAEFTTNLTEEEEK	1.00	4.045	0.496	1	19/26	2	827.3963	1652.7774	1652.7781	-0.0007	-0.423	0	3.98
										LDPHLVLDQLR	0.98	1.970	0.444	1	12/20	2	659.8775	1317.7406	1317.7405	0.0001	0.076	0	5.21
										ELEDATETADAMNR	1.00	3.355	0.580	1	15/26	2	791.3385	1580.6642	1580.6624	0.0018	1.137	0	3.83
										THEAQIQEMR	1.00	2.534	0.689	1	11/18	2	629.7959	1257.5792	1257.5772	0.0020	1.588	0	5.37
										TDLLLEPYNK	1.00	3.328	0.509	1	13/18	2	603.3243	1204.6358	1204.6340	0.0018	1.492	0	4.37
										KFDQLLAEEK	0.97	2.496	0.334	1	13/18	2	610.8297	1219.6466	1219.6449	0.0017	1.392	0	4.68
										DLEAHIDSANK	0.99	2.374	0.455	1	12/20	2	606.7964	1211.5785	1211.5782	0.0003	0.247	0	4.54
										VVFQEFR	0.99	1.541	0.591	1	10/12	2	462.7505	923.4861	923.4865	-0.0004	-0.432	0	5.97
										KEEELQAALAR	1.00	3.373	0.339	1	16/20	2	629.3435	1256.6722	1256.6725	-0.0003	-0.238	0	4.79
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	21.4%	LLEELEEGQK	1.00	3.109	0.447	1	14/18	2	594.3113	1186.6096	1186.6081	0.0015	1.262	0	4.09
										LPQPPEGQTYNN	0.99	2.268	0.465	1	13/22	2	679.3228	1356.6307	1356.6310	-0.0003	-0.221	0	4.00
										YPEAPPSVR	1.00	2.800	0.439	1	13/16	2	508.2640	1014.5141	1014.5134	0.0007	0.689	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.51	0.00	0.44	No	6	29.5%	EDPTVSALLTSEK	1.00	2.725	0.618	1	16/24	2	695.3590	1388.7035	1388.7035	0.0000	0.000	0	4.14
										GSAPPGPVPEGSIR	1.00	2.548	0.507	1	10/26	2	660.8490	1319.6836	1319.6834	0.0002	0.151	0	6.00
										KLLPDDPYEK	0.97	2.795	0.276	1	13/18	2	609.3243	1216.6358	1216.6340	0.0018	1.477	0	4.56
										LNECVDHTPK	1.00	3.214	0.561	1	13/18	2	606.7875	1211.5589	1211.5605	-0.0016	-1.318	0	5.32
										SQNKEDYAGLKEEFR	1.00	3.899	0.613	1	23/56	3	605.2953	1812.8626	1812.8642	-0.0016	-0.881	2	4.87
										HEVININLK	1.00	2.815	0.648	1	14/16	2	540.3140	1078.6137	1078.6135	0.0002	0.185	0	6.75
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	0.98	3.347	0.483	1	19/24	2	717.3834	1432.7536	1432.7522	0.0014	0.976	1	5.96
										SVVALHNLINNK	1.00	4.458	0.465	1	18/22	2	661.3830	1320.7530	1320.7514	0.0016	1.210	0	8.49
										NDIAINELMK	1.00	2.849	0.605	1	15/18	2	588.8001	1175.5874	1175.5856	0.0018	1.529	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	0.87	1.00	0.94	No	3	22.8%	YFLTMEMGSTDCR	1.00	3.604	0.711	1	18/24	2	821.8309	1641.6500	1641.6473	0.0027	1.643	0	4.37
										AQSQLVAGIK	1.00	3.079	0.371	1	15/18	2	507.8007	1013.5877	1013.5869	0.0008	0.788	0	8.80
										DLSPDDPQVQK	1.00	2.466	0.483	1	13/20	2	621.3040	1240.5937	1240.5935	0.0002	0.161	0	3.93
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.47	0.00	0.55	No	2	10.7%	VLEEMESR	0.99	1.863	0.475	1	9/14	2	504.7370	1007.4599	1007.4594	0.0005	0.495	0	4.25
										TEEGLGFNIMGGK	1.00	2.851	0.456	1	15/24	2	684.8268	1367.6400	1367.6391	0.0009	0.657	0	4.53
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.16	0.00	0.39	No	2	3.7%	ATAFNEQVDK	0.99	2.890	0.367	1	13/18	2	561.7749	1121.5373	1121.5353	0.0020	1.780	0	4.37
										VVPIASLTPYQSK	1.00	2.939	0.638	1	13/24	2	701.9007	1401.7877	1401.7868	0.0009	0.641	0	8.56
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	8.5%	VTCQSSELAK	0.99	2.096	0.462	1	10/18	2	561.7766	1121.5407	1121.5387	0.0020	1.780	0	5.97
										NTDFFIGKPTLR	1.00	2.914	0.499	1	13/22	2	704.8828	1407.7517	1407.7511	0.0006	0.426	0	8.75
										DILVPSFDPK	0.99	2.233	0.478	1	11/18	2	565.8082	1129.6037	1129.6019	0.0018	1.591	0	4.21
										TDFNILYSMMK	1.00	3.485	0.441	1	12/20	2	697.8202	1393.6269	1393.6258	0.0011	0.788	0	5.50
										INAFIEK	0.98	2.453	0.279	1	11/12	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	6.00
										INVADIINGAQEK	1.00	4.306	0.651	1	20/24	2	692.8752	1383.7362	1383.7358	0.0004	0.289	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.07	0.00	0.41	No	2	1.8%	GTLTEAFPVLGGK	0.98	1.988	0.438	1	10/24	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	6.00
										VPITAVIAAK	1.00	2.559	0.651	1	13/18	2	491.8184	981.6231	981.6223	0.0008	0.813	0	8.72
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.15	0.00	0.53	No	5	25.2%	GAVGALLVYDIAK	1.00	2.963	0.563	1	15/24	2	645.3768	1288.7381	1288.7391	-0.0010	-0.775	0	5.83
										HLTYENVER	1.00	2.274	0.488	1	13/16	2	580.7884	1159.5632	1159.5622	0.0010	0.861	0	5.40
										STIGVEFATR	1.00	2.835	0.563	1	16/18	2	540.7878	1079.5609	1079.5611	-0.0002	-0.185	0	5.72
										NILTEIYR	1.00	3.000	0.527	1	12/14	2	511.2875	1020.5620	1020.5604	0.0016	1.565	0	6.00
										DHADSNIVIMLVGNK	1.00	4.553	0.689	1	21/28	2	821.4169	1640.8186	1640.8192	-0.0006	-0.365	0	5.21
IPI00020446.5	CD82 antigen	CD82	1.00	0.67	0.14	0.65	Yes	2	8.2%	QEMGGIVTELIR	1.00	2.735	0.468	1	13/22	2	681.3583	1360.7037	1360.7021	0.0016	1.174	0	4.53
										GEEDNSLSVR	0.96	2.283	0.314	1	11/18	2	553.2596	1104.5045	1104.5047	-0.0002	-0.181	0	4.14
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.47	0.42	0.52	No	4	7.8%	YLLGTSLAR	0.97	2.405	0.529	1	15/16	2	497.2900	992.5662	992.5655	0.0007	0.704	0	8.75
										QHGIPIPVTPK	0.99	2.084	0.479	1	8/20	2	593.8508	1185.6874	1185.6870	0.0004	0.337	0	8.76
										MPEFYNR	0.99	2.569	0.338	1	9/12	2	486.7158	971.4177	971.4171	0.0006	0.616	0	5.75
										GQVYILGR	0.99	1.928	0.434	1	10/14	2	453.2638	904.5138	904.5131	0.0007	0.772	0	8.75
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.60	0.00	0.41	No	8	11.7%	LVASAEQLLK	1.00	2.202	0.530	1	15/18	2	536.3241	1070.6347	1070.6336	0.0011	1.026	0	6.00
										VVEQLEK	0.97	2.221	0.305	1	9/12	2	422.7424	843.4697	843.4702	-0.0005	-0.591	0	4.53
										LYAYHLSR	0.99	2.680	0.285	1	12/14	2	511.7745	1021.5353	1021.5345	0.0008	0.782	0	8.60
										LIVQPNTR	0.98	2.324	0.327	1	10/14	2	470.7824	939.5506	939.5502	0.0004	0.425	0	9.75
										VILGSEAAQQHPEEVR	1.00	4.655	0.619	1	19/30	2	881.9578	1761.8989	1761.9010	-0.0021	-1.191	0	4.75
										EVDGEGKPYYEVR	0.99	2.371	0.558	1	11/24	2	770.8675	1539.7187	1539.7205	-0.0018	-1.168	0	4.41
										FSTIASSYEECR	1.00	3.150	0.574	1	14/22	2	725.3194	1448.6275	1448.6242	0.0033	2.275	0	4.53
										GEFEGFVAVVNK	1.00	4.579	0.623	1	19/22	2	648.3352	1294.6556	1294.6558	-0.0002	-0.154	0	4.53

IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.97	0.00	0.58	No	5	17.3%	LQVSQQEDITK	1.00	2.282	0.520	1	12/20	2	644.8408	1287.6679	1287.6670	0.0009	0.698	0	4.37
										SLLVTELGSSR	1.00	3.698	0.594	1	17/20	2	581.3273	1160.6406	1160.6401	0.0005	0.430	0	5.72
										EIQVIPLQRDDED	0.95	2.439	0.541	1	12/24	2	785.3914	1568.7687	1568.7682	0.0005	0.318	1	3.95
										SSPVDLVTATDQK	1.00	3.906	0.499	1	19/24	2	680.8514	1359.6877	1359.6882	-0.0005	-0.367	0	4.21
										EIQVIPLQR	0.96	1.986	0.342	1	11/16	2	548.3297	1094.6460	1094.6448	0.0012	1.094	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	0.33	0.00	0.48	No	2	7.5%	IDEMPEAAVK	1.00	3.212	0.466	1	14/18	2	559.7735	1117.5339	1117.5325	0.0014	1.251	0	4.14
										CGDLVFAK	0.97	2.674	0.267	1	13/14	2	455.2286	908.4447	908.4426	0.0021	2.307	0	5.83
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	1.00	1.00	0.68	No	9	11.1%	AGVFSDLSNQELK	1.00	4.842	0.516	1	19/24	2	704.3594	1406.7043	1406.7042	0.0001	0.071	0	4.37
										NSFQTLQMK	1.00	2.591	0.583	1	12/16	2	556.7739	1111.5343	1111.5332	0.0011	0.988	0	8.75
										LVQPHGPR	0.99	1.939	0.543	1	9/14	2	452.2616	902.5081	902.5086	-0.0005	-0.553	0	9.76
										KAGVFSDLSNQELK	1.00	4.154	0.586	1	20/26	2	768.4068	1534.7993	1534.7991	0.0002	0.130	0	6.07
										VDLDVAGTK	0.98	2.657	0.289	1	11/16	2	459.2506	916.4870	916.4866	0.0004	0.436	0	4.21
										GDFPSPIHVSGPR	1.00	2.554	0.465	1	13/24	2	683.3491	1364.6833	1364.6837	-0.0004	-0.293	0	6.74
										FYGSPEELAR	1.00	3.154	0.451	1	13/18	2	584.7853	1167.5573	1167.5560	0.0013	1.112	0	4.53
										CLAFTDVAPR	1.00	3.172	0.438	1	14/18	2	575.2897	1148.5661	1148.5648	0.0013	1.130	0	5.83
										GGFNFYAGLK	0.99	2.727	0.325	1	13/18	2	537.2744	1072.5347	1072.5342	0.0005	0.465	0	8.59
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.15	0.00	0.40	No	7	17.8%	EACGVIVELIK	0.98	1.852	0.443	1	11/20	2	615.8418	1229.6697	1229.6690	0.0007	0.568	0	4.53
										TMLYTPQEMK	1.00	2.569	0.480	1	9/18	2	637.2938	1272.5719	1272.5730	-0.0011	-0.863	0	5.66
										TISHVIIGLK	1.00	2.621	0.550	1	12/18	2	540.8424	1079.6709	1079.6703	0.0006	0.555	0	8.44
										AVLLAGPPGTGK	1.00	3.070	0.467	1	14/22	2	540.8242	1079.6349	1079.6339	0.0010	0.925	0	8.80
										QAASGLVGQENAR	1.00	3.769	0.500	1	16/24	2	650.8338	1299.6527	1299.6531	-0.0004	-0.307	0	6.00
										GLGLDESGLAK	0.99	2.795	0.367	1	13/20	2	530.2877	1058.5614	1058.5608	0.0006	0.566	0	4.37
										TALALAIAQELGSK	1.00	3.242	0.619	1	18/26	2	693.4036	1384.7922	1384.7926	-0.0004	-0.288	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.16	0.00	0.25	No	8	33.5%	SVTEQGAELSNEER	1.00	4.735	0.452	1	20/26	2	774.8604	1547.7058	1547.7063	-0.0005	-0.323	0	4.09
										NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										YLAEVAAGDDKK	1.00	4.047	0.496	1	19/22	2	640.3301	1278.6444	1278.6456	-0.0012	-0.937	0	4.56
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										YDDMAACMK	1.00	2.947	0.798	1	14/16	2	568.7065	1135.3985	1135.3984	0.0001	0.088	0	4.21
										FLIPNASQAESK	1.00	2.560	0.476	1	17/22	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	6.00
										EMQPTHPIR	1.00	2.483	0.426	1	10/16	2	562.7795	1123.5450	1123.5444	0.0006	0.533	0	6.85
										VVSSIEQK	0.99	2.665	0.359	1	13/14	2	445.2531	888.4912	888.4916	-0.0004	-0.449	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.11	1.00	0.48	Yes	2	1.9%	FADIVSILDK	1.00	2.377	0.478	1	12/18	2	560.8161	1119.6179	1119.6176	0.0003	0.268	0	4.21
										IAYSLLGLK	0.98	1.620	0.537	1	9/16	2	489.3051	976.5979	976.5957	0.0022	2.248	0	8.59
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.49	0.00	0.54	No	10	10.1%	DGVYVLDLAAK	1.00	2.674	0.407	1	13/20	2	582.3190	1162.6247	1162.6234	0.0013	1.116	0	4.21
										FICTTSAIQNR	1.00	3.913	0.585	1	17/20	2	655.8297	1309.6457	1309.6449	0.0008	0.610	0	8.25
										IGNTGGMLDNILASK	1.00	3.869	0.582	1	18/28	2	760.3929	1518.7705	1518.7712	-0.0007	-0.460	0	5.84
										LGQEATVGK	0.99	2.317	0.444	1	13/16	2	451.7507	901.4865	901.4869	-0.0004	-0.443	0	6.00
										TTDGVYEGVAIGGDR	1.00	3.313	0.432	1	17/28	2	755.3626	1508.7110	1508.7107	0.0003	0.199	0	4.03
										FGGALDAAAK	1.00	3.314	0.348	1	14/18	2	460.7454	919.4767	919.4763	0.0004	0.434	0	5.84
										GGPNYQEGLR	0.99	2.779	0.360	1	11/18	2	545.7674	1089.5207	1089.5203	0.0004	0.367	0	6.00
										LIMGIGHR	0.98	2.137	0.359	1	10/14	2	456.7578	911.5014	911.5011	0.0003	0.328	0	9.76
										TILSLMTR	1.00	2.155	0.496	1	11/14	2	475.7706	949.5268	949.5267	0.0001	0.105	0	9.41
										SGGMSNELNNIISR	1.00	3.888	0.608	1	17/26	2	754.3621	1506.7085	1506.7097	-0.0012	-0.795	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.70	0.00	0.34	No	3	14.7%	HDGAFLIR	0.98	2.467	0.297	1	10/14	2	464.7536	927.4937	927.4927	0.0010	1.076	0	6.74
										ATADDELSFK	1.00	2.612	0.487	1	11/18	2	548.7615	1095.5079	1095.5084	-0.0005	-0.456	0	4.03
										ESESAPGDFSLSVK	1.00	2.705	0.577	1	17/26	2	726.8463	1451.6773	1451.6780	-0.0007	-0.482	0	4.14
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.47	0.00	0.63	No	2	12.5%	NAVIVALSSK	1.00	2.515	0.544	1	12/18	2	501.3031	1000.5932	1000.5917	0.0015	1.496	0	8.75
										GEIAGPPDTPYEGGR	1.00	3.969	0.556	1	21/28	2	758.3573	1514.6991	1514.7001	-0.0010	-0.659	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.62	0.00	0.08	No	18	29.4%	TLEGELHDLR	1.00	3.308	0.530	1	15/18	2	591.8093	1181.6046	1181.6041	0.0005	0.422	0	4.65
										SLETENAGLR	0.99	2.683	0.333	1	12/18	2	545.2804	1088.5458	1088.5462	-0.0004	-0.367	0	4.53
										ITESEEVVSR	1.00	3.458	0.532	1	16/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										TALINSTGEEVAMR	1.00	4.145	0.474	1	19/26	2	754.3747	1506.7359	1506.7348	0.0011	0.729	0	4.53
										QNGDDPLLTYR	1.00	2.175	0.504	1	9/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
										EAALSTALSEK	0.99	3.113	0.334	1	15/20	2	560.2982	1118.5827	1118.5819	0.0008	0.714	0	4.53
										KQLQDEMLR	0.98	2.323	0.337	1	10/16	2	588.8057	1175.5973	1175.5969	0.0004	0.340	0	6.07
										LQEKEDLQELNDR	1.00	4.810	0.544	1	18/24	2	815.4076	1628.8000	1628.8006	-0.0006	-0.368	1	4.18
										LQTMKEELDFQK	1.00	3.878	0.588	1	15/22	2	763.3820	1524.7486	1524.7494	-0.0008	-0.524	1	4.68
										LADALQELR	1.00	3.895	0.328	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37

										LEAALGEAK	0.96	2.582	0.244	1	12/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										AAYEAELGDAR	1.00	3.560	0.392	1	17/20	2	583.2778	1164.5433	1164.5411	0.0022	1.886	0	4.14
										IDSLSAQLSQLQK	1.00	3.664	0.404	1	13/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										SGAQASSTPLSPTR	1.00	3.253	0.555	1	13/26	2	680.3468	1358.6808	1358.6790	0.0018	1.323	0	9.47
										DLEALLNSK	1.00	2.704	0.507	1	13/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										NSNLVGAAHEELQQSR	1.00	4.610	0.627	1	20/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGK	1.00	3.362	0.459	1	16/20	2	602.2906	1202.5670	1202.5667	0.0003	0.249	0	3.91
										VAVEEVDEEGKFVR	1.00	3.947	0.602	1	16/26	2	803.4096	1604.8043	1604.8046	-0.0003	-0.187	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.26	0.00	0.71	No	3	7.6%	GVLLFGPPGTGK	1.00	3.253	0.463	1	15/22	2	571.8320	1141.6485	1141.6495	-0.0010	-0.874	0	8.75
										FVNLGIEPPK	1.00	2.754	0.431	1	13/18	2	557.3188	1112.6240	1112.6230	0.0010	0.897	0	6.00
										ALDEGDIALLK	1.00	3.192	0.415	1	15/20	2	579.3243	1156.6357	1156.6340	0.0017	1.467	0	4.03
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	2.38	0.00	0.57	No	9	34.1%	YLNFFTK	1.00	2.502	0.443	1	11/12	2	466.7475	931.4806	931.4804	0.0002	0.214	0	8.59
										FSASGELGNGNIK	1.00	4.102	0.377	1	16/24	2	647.3253	1292.6377	1292.6361	0.0016	1.236	0	6.00
										IADMGHLK	1.00	2.488	0.459	1	9/14	2	450.7340	899.4527	899.4535	-0.0008	-0.887	0	6.74
										CAGNEDIITLR	1.00	3.441	0.479	1	17/20	2	631.3139	1260.6142	1260.6132	0.0010	0.792	0	4.37
										YYLAPK	0.99	1.826	0.534	1	10/10	2	377.7103	753.4056	753.4061	-0.0005	-0.662	0	8.50
										DLSHIGDAVVISCAK	1.00	4.682	0.648	1	21/28	2	792.9061	1583.7973	1583.7977	-0.0004	-0.252	0	5.21
										NLAMGVNLTSMSK	1.00	4.316	0.616	1	19/24	2	699.3418	1396.6684	1396.6690	-0.0006	-0.429	0	8.75
										SEGFDTYR	0.99	2.067	0.462	1	12/14	2	487.7143	973.4146	973.4141	0.0005	0.513	0	4.37
										MPSGEFAR	1.00	2.798	0.428	1	12/14	2	455.7080	909.4017	909.4015	0.0002	0.219	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.6%	IFDIDEAEEGVK	0.99	2.876	0.364	1	13/22	2	682.8326	1363.6517	1363.6507	0.0010	0.732	0	3.83
										DYTYEELLNR	1.00	2.757	0.544	1	15/18	2	658.3119	1314.6089	1314.6092	-0.0003	-0.228	0	4.14
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.47	1.00	0.91	No	3	7.1%	YGDSGEQIAGFVK	1.00	4.954	0.581	1	22/24	2	685.8330	1369.6521	1369.6514	0.0007	0.510	0	4.37
										DLECVTNLQEVAR	1.00	4.202	0.489	1	21/24	2	773.8801	1545.7451	1545.7457	-0.0006	-0.388	0	4.14
										SMNSQYLK	0.99	2.487	0.332	1	12/14	2	493.7342	985.4552	985.4539	0.0013	1.317	0	8.31
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.43	0.00	0.19	No	5	10.2%	ASAELIEEEVAK	1.00	3.844	0.524	1	17/22	2	644.8352	1287.6581	1287.6558	0.0023	1.783	0	4.09
										GLAPEVADR	0.99	1.924	0.528	1	11/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.37
										TTETQVLVASAQK	1.00	3.626	0.505	1	18/24	2	688.3750	1374.7353	1374.7355	-0.0002	-0.145	0	5.66
										DQGGELLSLR	1.00	3.503	0.273	1	15/18	2	544.2907	1086.5677	1086.5669	0.0008	0.735	0	4.37
										IFSIVEQR	0.99	2.900	0.310	1	13/14	2	496.2822	990.5505	990.5498	0.0007	0.705	0	6.00
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	1.23	1.00	0.88	No	8	26.8%	VQAAVGTSAAPVPSDNH	1.00	4.446	0.681	1	21/32	2	810.9024	1619.7907	1619.7903	0.0004	0.247	0	5.08
										AKLEEQAQQIR	0.99	3.072	0.523	1	13/20	2	657.3622	1312.7108	1312.7099	0.0009	0.685	1	6.19
										LAVYQAGAR	1.00	2.972	0.436	1	15/16	2	474.7667	947.5187	947.5189	-0.0002	-0.211	0	8.75
										LEEQAQQIR	1.00	3.166	0.337	1	13/16	2	557.7962	1113.5775	1113.5778	-0.0003	-0.269	0	4.53
										GEVQAMLGQSTEELR	1.00	4.706	0.568	1	22/28	2	832.4014	1662.7879	1662.7883	-0.0004	-0.240	0	4.25
										LGPLVEQGR	1.00	3.212	0.503	1	13/16	2	484.7798	967.5454	967.5451	0.0003	0.309	0	6.00
										SELEEQLTPVAEETR	1.00	5.334	0.655	1	22/28	2	865.9258	1729.8351	1729.8370	-0.0019	-1.097	0	3.98
										LQAEAFQAR	0.95	2.558	0.218	1	12/16	2	517.2749	1032.5366	1032.5352	0.0014	1.353	0	6.00
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	26.4%	ICLEDNVLMSGVK	1.00	4.368	0.552	1	19/24	2	747.3706	1492.7265	1492.7266	-0.0001	-0.067	0	4.37
										SPFEQHIK	1.00	3.152	0.390	1	13/14	2	493.2587	984.5032	984.5029	0.0003	0.304	0	6.47
										MASGAANVVGPK	1.00	3.914	0.583	1	18/22	2	559.2871	1116.5594	1116.5597	-0.0003	-0.268	0	8.50
										DNWVFCGGK	1.00	2.275	0.643	1	12/16	2	541.7398	1081.4653	1081.4651	0.0002	0.185	0	5.83
										GINVALANGK	0.99	2.891	0.336	1	16/18	2	478.7798	955.5448	955.5451	-0.0003	-0.313	0	8.75
										SALDTAAR	0.97	2.188	0.321	1	11/14	2	402.7141	803.4137	803.4137	0.0000	0.000	0	5.55
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.22	0.00	0.62	No	2	6.2%	AVASQLDCNFLK	1.00	3.250	0.423	1	15/22	2	683.3452	1364.6778	1364.6758	0.0020	1.463	0	5.87
										VALDMTTLTIMR	1.00	3.564	0.585	1	16/22	2	698.8624	1395.7080	1395.7102	-0.0022	-1.574	0	5.81
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.16	1.00	0.62	Yes	3	3.4%	LDTVGSDAYR	0.96	1.814	0.386	1	8/18	2	548.7671	1095.5210	1095.5197	0.0013	1.185	0	4.21
										AQDGDFIFSK	0.99	2.863	0.416	1	14/18	2	564.2720	1126.5313	1126.5295	0.0018	1.595	0	4.21
										APVLLSSLDR	1.00	3.405	0.556	1	15/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.30	0.00	0.44	No	3	6.9%	SNFKPSLLAQK	0.99	3.028	0.404	1	14/20	2	616.8535	1231.6948	1231.6925	0.0023	1.864	0	10.00
										TFITQQGIK	0.98	2.854	0.375	1	12/16	2	518.2953	1034.5793	1034.5760	0.0033	3.184	0	8.41
										LNYSDHDVIK	1.00	3.023	0.351	1	12/18	2	602.3039	1202.5941	1202.5932	0.0009	0.747	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	1.37	1.00	0.46	Yes	3	13.0%	VVEQMCITQYER	1.00	3.786	0.493	1	15/22	2	786.3633	1570.7038	1570.7120	-0.0082	-5.214	0	4.53
										YPGQGSPGGNR	0.99	2.228	0.443	1	11/20	2	545.2572	1088.4996	1088.4999	-0.0003	-0.275	0	8.75
										GENFTETDVK	1.00	3.223	0.504	1	13/18	2	570.2644	1138.5149	1138.5142	0.0007	0.614	0	4.14
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	13.5%	GELLEAIKR	0.98	2.567	0.280	1	12/16	2	514.8086	1027.6039	1027.6026	0.0013	1.263	0	6.14
										GDVTAQIALQPALK	1.00	3.298	0.622	1	18/26	2	712.9090	1423.8050	1423.8035	0.0015	1.052	0	5.84
										YQEALAK	0.96	2.246	0.310	1	9/12	2	411.7214	821.4277	821.4283	-0.0006	-0.729	0	6.00

IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.26	0.99	0.72	No	2	4.9%	VAAGAFQGLR	1.00	3.665	0.589	1	17/18	2	495.2800	988.5485	988.5454	0.0031	3.130	0	9.72
										GPLQLER	0.99	2.364	0.429	1	10/12	2	406.7349	811.4537	811.4552	-0.0015	-1.844	0	6.00
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	0.99	0.75	1.00	0.37	No	22	10.4%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.400	0.596	1	17/24	2	690.3563	1378.6982	1378.6980	0.0002	0.145	0	3.93
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										GATYNIIVEALK	0.99	1.939	0.497	1	9/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										VPGTSTSATLTGLTR	1.00	3.972	0.648	1	18/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
										FTNIGPDTMR	1.00	2.915	0.499	1	13/18	2	584.2768	1166.5401	1166.5390	0.0011	0.941	0	5.84
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.43	1.00	0.54	No	2	3.5%	CDSSPDSAEDVR	1.00	3.594	0.569	1	17/22	2	669.2673	1336.5206	1336.5201	0.0005	0.374	0	3.84
										CDSSPDSAEDVRK	1.00	3.806	0.687	1	18/24	2	733.3148	1464.6162	1464.6151	0.0011	0.750	0	4.23
IPI00022434.2	ALB protein	ALB	1.00	0.75	1.00	0.40	No	9	12.8%	VPQVSTPTLVEVSR	1.00	3.457	0.524	1	16/26	2	756.4250	1510.8358	1510.8355	0.0003	0.198	0	5.97
										YLYEIAR	1.00	2.541	0.534	1	12/12	2	464.2504	926.4868	926.4862	0.0006	0.646	0	6.00
										FQNALLVR	0.97	2.409	0.274	1	12/14	2	480.7849	959.5566	959.5553	0.0013	1.352	0	9.75
										RHPDYSVVLLLR	0.98	1.669	0.538	1	9/22	2	734.4252	1466.8352	1466.8358	-0.0006	-0.409	0	8.75
										LVNEVTEFAK	1.00	2.788	0.511	1	13/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.154	0.704	1	28/56	3	547.3174	1638.9331	1638.9305	0.0026	1.584	0	8.75
										LVTDLTK	1.00	2.339	0.455	1	11/12	2	395.2395	788.4643	788.4644	-0.0001	-0.127	0	5.84
										YICENQDSISSK	1.00	2.590	0.510	1	11/22	2	722.3247	1442.6347	1442.6348	-0.0001	-0.069	0	4.37
										CCTESLVNR	1.00	3.384	0.529	1	12/16	2	569.7526	1137.4918	1137.4907	0.0011	0.965	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.62	0.00	0.61	Yes	9	12.5%	YNSQLLSFVR	1.00	2.924	0.499	1	13/18	2	613.8300	1225.6466	1225.6455	0.0011	0.896	0	8.75
										LLNENSYVPR	1.00	3.644	0.461	1	15/18	2	602.8197	1203.6251	1203.6248	0.0003	0.249	0	6.00
										AAAEVAGQFVIK	1.00	2.679	0.480	1	16/22	2	602.3402	1202.6655	1202.6659	-0.0004	-0.332	0	6.05
										AFTYINLDK	1.00	2.515	0.474	1	12/16	2	542.7873	1083.5599	1083.5601	-0.0002	-0.184	0	5.88
										LAQMFSDMVLK	1.00	3.777	0.564	1	17/20	2	657.8252	1313.6362	1313.6359	0.0003	0.228	0	5.84
										LTTDFGNAEK	0.99	2.333	0.441	1	11/18	2	548.2695	1094.5248	1094.5244	0.0004	0.365	0	4.37
										SGVGTALLLK	1.00	2.735	0.435	1	14/18	2	479.8002	957.5857	957.5859	-0.0002	-0.208	0	8.47
										AVLGTSNFK	0.99	2.366	0.394	1	12/16	2	468.7611	935.5079	935.5076	0.0003	0.320	0	8.80
										SSGLPNIPVQTISR	1.00	4.024	0.521	1	18/26	2	734.9095	1467.8036	1467.8045	-0.0009	-0.612	0	9.47
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	0.99	0.05	0.00	0.20	No	2	1.3%	LLLQNELK	0.98	2.525	0.304	1	11/14	2	485.8002	969.5863	969.5859	0.0004	0.412	0	6.00
										GAFGEVQLVR	0.96	2.480	0.317	1	13/18	2	538.2984	1074.5837	1074.5822	0.0015	1.393	0	6.00
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.52	0.00	0.74	No	2	10.4%	DINELNLPK	0.99	2.332	0.426	1	12/16	2	528.2902	1054.5669	1054.5659	0.0010	0.946	0	4.37
										EAAEVLQNNR	1.00	3.749	0.474	1	15/18	2	572.2913	1142.5681	1142.5680	0.0001	0.087	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.06	1.00	0.53	Yes	3	1.5%	ENQEVILEEVR	0.97	2.360	0.376	1	12/20	2	679.3515	1356.6900	1356.6885	0.0015	1.104	0	4.09
										ASNLLLGFDR	0.99	2.380	0.407	1	12/18	2	553.3037	1104.5930	1104.5928	0.0002	0.181	0	5.88
										ITTVSLSAPDALK	1.00	2.769	0.546	1	13/24	2	658.3770	1314.7402	1314.7395	0.0007	0.532	0	5.84
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	AEQVIFVR	1.00	2.964	0.485	1	12/14	2	481.2769	960.5393	960.5393	0.0000	0.000	0	6.05
										VQVLPEVR	0.99	2.120	0.428	1	10/14	2	470.2847	938.5547	938.5549	-0.0002	-0.213	0	5.97
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.13	0.00	0.45	No	2	3.5%	SPEELAALVK	0.99	2.948	0.359	1	14/18	2	528.8004	1055.5885	1055.5863	0.0022	2.080	0	4.53
										ETLQYFQTLK	0.96	2.007	0.348	1	10/18	2	635.8375	1269.6611	1269.6605	0.0006	0.472	0	6.10
IPI00022733.3	45 kDa protein	PLTP	1.00	0.78	0.01	0.53	No	5	15.1%	MHAAFGGTFK	0.99	1.996	0.509	1	12/18	2	541.7580	1081.5017	1081.5015	0.0002	0.185	0	8.52
										AVEPQLQEEER	1.00	2.967	0.614	1	14/20	2	664.3281	1326.6412	1326.6416	-0.0004	-0.301	0	4.09
										TMLQIGVMPMLNER	1.00	4.365	0.623	1	18/26	2	840.9095	1679.8030	1679.8045	-0.0015	-0.892	0	5.66

										DPVASTSNLDMDFR	1.00	4.610	0.686	1	22/26	2	792.3539	1582.6939	1582.6933	0.0006	0.379	0	3.93
										AGALQLLLVGDK	1.00	3.820	0.533	1	18/22	2	599.3637	1196.7140	1196.7129	0.0011	0.918	0	5.88
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.88	0.00	0.45	No	14	14.4%	SANVNEFPVLK	1.00	3.219	0.397	1	14/20	2	609.3299	1216.6457	1216.6452	0.0005	0.410	0	5.72
										LLTECPPMMDTEYTK	1.00	2.125	0.652	1	13/28	2	930.9068	1859.8009	1859.7991	0.0018	0.967	0	4.14
										TGNIPALVR	1.00	2.656	0.397	1	12/16	2	470.7824	939.5514	939.5502	0.0012	1.275	0	9.41
										LLQAFLER	1.00	2.498	0.476	1	13/14	2	495.2926	988.5712	988.5706	0.0006	0.606	0	6.00
										ALTLPGSSENEYIMK	1.00	3.024	0.572	1	15/28	2	834.9111	1667.8087	1667.8076	0.0011	0.659	0	4.53
										YDEEFQR	0.99	2.310	0.355	1	10/12	2	493.7143	985.4154	985.4141	0.0013	1.317	0	4.14
										TLDPDPAIR	0.97	2.062	0.355	1	9/16	2	499.2693	996.5247	996.5240	0.0007	0.701	0	4.21
										SQICDNAALYAQK	1.00	3.612	0.587	1	16/24	2	741.3563	1480.6975	1480.6980	-0.0005	-0.337	0	5.55
										AACDLVR	0.97	2.252	0.291	1	9/12	2	402.7053	803.3957	803.3960	-0.0003	-0.373	0	5.87
										QLSDAISIIGR	1.00	2.859	0.400	1	12/20	2	586.8353	1171.6574	1171.6561	0.0013	1.108	0	5.84
										DLEGSDIDTR	1.00	3.082	0.573	1	13/18	2	560.7595	1119.5035	1119.5044	-0.0009	-0.803	0	3.84
										MFGMVLEK	0.98	2.186	0.342	1	11/14	2	493.7379	985.4620	985.4613	0.0007	0.709	0	5.75
										IVEDEPNK	0.99	1.751	0.505	1	9/14	2	472.2402	942.4668	942.4658	0.0010	1.059	0	4.14
										VIVPNMEFR	0.99	2.045	0.468	1	11/16	2	552.7972	1103.5809	1103.5798	0.0011	0.995	0	5.97
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.75	0.00	0.16	No	18	24.9%	LEILQIHTK	1.00	2.805	0.532	1	13/16	2	547.8320	1093.6506	1093.6495	0.0011	1.004	0	6.75
										WALSQSNPSALR	1.00	4.152	0.450	1	16/22	2	665.3491	1328.6843	1328.6837	0.0006	0.451	0	9.75
										KGDIFLVR	1.00	2.714	0.502	1	12/14	2	474.2873	946.5606	946.5600	0.0006	0.633	0	8.75
										AIANECQANFISIK	1.00	3.207	0.587	1	16/26	2	789.9009	1577.7867	1577.7872	-0.0005	-0.317	0	6.04
										IVSQLLTLMDGLK	1.00	3.476	0.663	1	13/24	2	723.9155	1445.8160	1445.8164	-0.0004	-0.276	0	5.84
										EVDIGIPDATGR	1.00	2.890	0.587	1	17/22	2	621.8199	1241.6258	1241.6252	0.0006	0.483	0	4.03
										HPALFK	0.95	1.917	0.316	1	9/10	2	356.7107	711.4066	711.4068	-0.0002	-0.280	0	8.76
										GGNIGDGGGAADR	1.00	2.922	0.557	1	15/24	2	558.7551	1115.4951	1115.4956	-0.0005	-0.447	0	4.21
										DVDLEFLAK	1.00	2.461	0.537	1	13/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.03
										GDDLSTAILK	1.00	3.302	0.382	1	16/18	2	516.7822	1031.5512	1031.5499	0.0013	1.258	0	4.21
										VINQILTEMDGMSTK	1.00	4.436	0.616	1	20/28	2	856.4157	1710.8180	1710.8168	0.0012	0.701	0	4.37
										KYEMFAQTLQQSR	1.00	3.748	0.532	1	16/24	2	823.4038	1644.7965	1644.7930	0.0035	2.125	0	8.59
										MDELQLFR	1.00	3.516	0.444	1	13/14	2	534.2631	1066.5122	1066.5117	0.0005	0.468	0	4.37
										GVLFYGPPGCGK	1.00	3.474	0.396	1	13/22	2	626.3132	1250.6125	1250.6118	0.0007	0.559	0	8.20
										LGDVISIQPCPDVK	1.00	4.017	0.610	1	17/26	2	770.9056	1539.7956	1539.7967	-0.0011	-0.713	0	4.21
										DHFEEAMR	1.00	1.842	0.560	1	8/14	2	525.7191	1049.4242	1049.4236	0.0006	0.571	0	4.65
										LAGESESNLR	1.00	2.378	0.531	1	13/18	2	538.2726	1074.5317	1074.5306	0.0011	1.022	0	4.53
										ELQELVQYPVEHPDK	0.99	3.054	0.565	1	10/56	3	608.6440	1822.9101	1822.9101	0.0000	0.000	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.26	1.00	0.77	No	2	5.0%	PAPLTAEIQQK	0.98	2.978	0.507	1	15/20	2	598.3377	1194.6615	1194.6608	0.0007	0.585	0	6.43
										NVHGINFVSPVR	1.00	2.392	0.639	1	15/22	2	669.8675	1337.7199	1337.7204	-0.0005	-0.373	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.42	1.00	0.15	No	7	4.7%	LQDLYSIVR	1.00	3.170	0.466	1	15/16	2	553.8139	1105.6133	1105.6132	0.0001	0.090	0	5.84
										AVGLAGTFR	1.00	2.408	0.481	1	14/16	2	446.2560	890.4975	890.4974	0.0001	0.112	0	9.79
										GADFQCFQQAR	1.00	3.365	0.540	1	15/20	2	664.2960	1326.5810	1326.5775	0.0035	2.634	0	5.83
										FQGVIAELK	0.96	1.721	0.406	1	11/16	2	502.7924	1003.5717	1003.5702	0.0015	1.492	0	6.00
										TEAPSATGQASSLLGGR	1.00	5.154	0.623	1	27/32	2	801.9077	1601.8023	1601.8009	0.0014	0.873	0	5.66
										IFSFDGK	0.99	2.183	0.466	2	8/12	2	407.2107	812.4070	812.4069	0.0001	0.123	0	5.84
										EETGAALKPR	0.95	1.597	0.451	1	10/18	2	536.2933	1070.5717	1070.5720	-0.0003	-0.280	0	6.24
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	0.99	0.17	0.00	0.44	No	6	3.7%	IVLDNSVFSEHR	1.00	3.264	0.555	1	15/22	2	708.3675	1414.7201	1414.7205	-0.0004	-0.282	0	5.32
										VVGAMQLYSVDR	1.00	3.466	0.533	1	14/22	2	677.3452	1352.6776	1352.6758	0.0018	1.329	0	5.81
										QLPLVKPYLR	0.98	1.780	0.655	1	13/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										YIEIYVQK	0.99	1.844	0.515	1	11/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										AHIAQLCEK	0.97	2.366	0.423	1	11/16	2	535.2766	1068.5417	1068.5386	0.0031	2.896	0	6.78
										TLQIFNIEMK	1.00	2.709	0.547	1	14/18	2	626.8339	1251.6533	1251.6533	0.0000	0.000	0	5.66
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.47	0.00	0.53	No	3	11.7%	GVVQELQQAISK	1.00	2.862	0.668	1	16/22	2	650.3670	1298.7181	1298.7194	-0.0013	-0.999	0	6.00
										IASLEVENQSLR	1.00	2.713	0.441	1	15/22	2	679.8673	1357.7207	1357.7201	0.0006	0.441	0	4.53
										LVPVGYGIR	0.98	1.944	0.416	1	11/16	2	487.2951	972.5767	972.5757	0.0010	1.026	0	8.75
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.27	0.86	0.70	No	2	7.0%	LTSLGVIGALVK	1.00	2.545	0.813	1	13/22	2	585.8765	1169.7408	1169.7384	0.0024	2.048	0	8.75
										TVATFILQK	0.99	1.936	0.453	1	11/16	2	510.8080	1019.6018	1019.6015	0.0003	0.294	0	8.41
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.29	1.00	0.85	Yes	2	6.2%	VAEEMTFFPR	1.00	2.995	0.544	1	15/18	2	621.7948	1241.5768	1241.5751	0.0017	1.367	0	4.53
										GSAIDEDIVTR	1.00	3.229	0.425	1	16/20	2	588.2988	1174.5852	1174.5830	0.0022	1.870	0	4.03
IPI00023197.1	Receptor-type tyrosine-protein phosphatase U precursor	PTPRU	1.00	0.08	1.00	0.78	Yes	2	1.3%	GLAFAEIQAR	1.00	3.209	0.488	1	16/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										LVLTNPEGR	0.99	2.287	0.458	1	11/16	2	499.7851	997.5557	997.5556	0.0001	0.100	0	6.00

IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.43	0.20	0.37	No	5	9.1%	VTVLTLQDK	1.00	2.685	0.449	1	13/16	2	508.8030	1015.5922	1015.5914	0.0008	0.786	0	5.81
										QFILVMNALDNR	1.00	3.626	0.450	1	15/22	2	725.3796	1448.7436	1448.7446	-0.0010	-0.689	0	5.84
										DVEFEVVGDAPEK	0.99	2.759	0.460	1	16/24	2	717.3434	1432.6747	1432.6722	0.0025	1.743	0	3.83
										ELAEAVAGGR	0.96	2.182	0.330	1	11/18	2	486.7591	971.5038	971.5036	0.0002	0.205	0	4.53
										FAMVAPDVQIEDGK	1.00	2.349	0.631	1	15/26	2	768.3741	1534.7351	1534.7337	0.0014	0.911	0	4.03
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	1.00	3.380	0.359	1	17/22	2	631.3447	1260.6744	1260.6748	-0.0004	-0.317	0	5.84
										ELNVMFIETSAK	1.00	2.876	0.592	1	15/22	2	699.3527	1396.6903	1396.6908	-0.0005	-0.358	0	4.53
										LVFLGEQSVGK	1.00	2.865	0.499	1	15/20	2	588.8348	1175.6562	1175.6550	0.0012	1.019	0	6.00
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.28	1.00	0.74	No	10	11.3%	SQLVYQSR	1.00	2.786	0.555	1	13/14	2	490.7616	979.5091	979.5087	0.0004	0.408	0	8.46
										IDITLSSVK	1.00	2.897	0.477	1	14/16	2	488.2897	974.5654	974.5648	0.0006	0.614	0	5.84
										YFYSR	0.99	1.631	0.504	1	6/8	2	368.1767	734.3384	734.3388	-0.0004	-0.543	0	8.59
										TIAYENK	0.99	1.960	0.479	1	9/12	2	419.7189	837.4222	837.4232	-0.0010	-1.191	0	5.66
										STHTLDLSR	1.00	2.571	0.506	1	14/16	2	515.2698	1028.5260	1028.5251	0.0009	0.873	0	6.46
										ASHEEVEGLVEK	1.00	4.246	0.553	1	23/44	3	442.8894	1325.6461	1325.6463	-0.0002	-0.151	0	4.48
										LASAYGAR	0.97	2.363	0.300	1	13/14	2	404.7192	807.4239	807.4239	0.0000	0.000	0	8.75
										RIDITLSSVK	1.00	3.254	0.535	1	14/18	2	566.3402	1130.6672	1130.6659	0.0013	1.148	0	8.75
										KSQLVYQSR	1.00	2.905	0.487	1	13/16	2	554.8091	1107.6046	1107.6037	0.0009	0.811	0	9.99
										VEIFYR	1.00	1.625	0.670	1	9/10	2	413.7265	825.4391	825.4385	0.0006	0.725	0	5.97
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.96	1.00	0.63	No	8	22.3%	KPIIGILMQK	1.00	3.739	0.676	1	22/36	3	386.2423	1155.6977	1155.7050	-0.0073	-6.300	0	10.00
										IEFISTMEGYK	1.00	3.007	0.479	1	18/20	2	667.3209	1332.6285	1332.6272	0.0013	0.974	0	4.53
										DYEILFK	0.96	2.096	0.316	1	11/12	2	464.2447	926.4747	926.4749	-0.0002	-0.215	0	4.37
										YYIAASYVK	1.00	2.833	0.600	1	14/16	2	539.2844	1076.5542	1076.5542	0.0000	0.000	0	8.43
										YLESAGAR	0.99	2.041	0.452	1	13/14	2	433.7220	865.4300	865.4294	0.0006	0.692	0	6.00
										KFFNVLTTNTDGK	1.00	3.995	0.525	1	18/24	2	742.8908	1483.7673	1483.7671	0.0002	0.135	0	8.59
										NLDGISHAPNAVK	1.00	4.511	0.545	1	18/24	2	668.3544	1334.6943	1334.6943	0.0000	0.000	0	6.74
										FFNVLTTNTDGK	1.00	4.287	0.641	1	20/22	2	678.8433	1355.6721	1355.6721	0.0000	0.000	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	1.15	0.00	0.30	No	2	13.5%	IEDLSQQAQLAAAEK	1.00	5.929	0.637	1	22/28	2	807.9203	1613.8258	1613.8261	-0.0003	-0.186	0	4.14
										SPASDTYIVFGEAK	1.00	4.855	0.670	1	22/26	2	742.8670	1483.7195	1483.7195	0.0000	0.000	0	4.37
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.61	0.00	0.24	No	6	9.5%	NFYVEHPEVAR	1.00	3.213	0.533	1	14/20	2	680.8359	1359.6592	1359.6572	0.0020	1.469	0	5.40
										QLAEDFLR	0.96	1.881	0.353	1	10/14	2	496.2640	990.5142	990.5134	0.0008	0.806	0	4.37
										LIDFLESGK	1.00	2.990	0.569	1	14/16	2	511.2819	1020.5501	1020.5492	0.0009	0.880	0	4.37
										MLDMGFEPQIR	1.00	3.044	0.499	1	15/20	2	684.8180	1367.6225	1367.6214	0.0011	0.803	0	4.37
										CTYLVLDEADR	0.99	2.371	0.443	1	15/20	2	677.8190	1353.6247	1353.6235	0.0012	0.885	0	4.03
										APILIATDVASR	1.00	4.276	0.510	1	19/22	2	613.8588	1225.7036	1225.7030	0.0006	0.489	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.18	1.00	0.25	Yes	4	2.9%	EHNLQVLGLVK	0.99	1.914	0.489	1	8/20	2	625.3668	1248.7204	1248.7190	0.0014	1.119	0	6.85
										NEEALDTESSER	1.00	3.484	0.623	1	17/22	2	690.2997	1378.5827	1378.5848	-0.0021	-1.521	0	3.91
										HGPGVSTPDVAVR	1.00	2.466	0.612	1	12/24	2	646.3413	1290.6686	1290.6680	0.0006	0.464	0	6.74
										YTEYSFR	0.99	1.920	0.410	1	7/12	2	483.2218	964.4301	964.4290	0.0011	1.138	0	6.00
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	1.89	1.00	0.77	No	6	21.7%	EKPGVYTNVCR	0.99	2.040	0.483	1	10/20	2	661.8297	1321.6455	1321.6449	0.0006	0.453	0	8.29
										ESSQEQSSVVR	1.00	3.128	0.444	1	14/20	2	618.2968	1234.5791	1234.5790	0.0001	0.081	0	4.53
										PNLQVFLGK	1.00	3.190	0.603	1	14/16	2	508.3004	1014.5863	1014.5862	0.0001	0.098	0	9.18
										LVHGGPCDK	0.99	2.213	0.471	1	12/16	2	491.7424	981.4703	981.4702	0.0001	0.102	0	6.73
										LSELIQPLPLER	1.00	3.213	0.507	1	13/22	2	704.4139	1406.8144	1406.8133	0.0011	0.781	0	4.53
										KPNLQVFLGK	1.00	4.219	0.700	1	24/36	3	381.9010	1142.6803	1142.6812	-0.0009	-0.786	0	10.00
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.20	0.00	0.47	No	2	6.7%	LEGGSGGDSEVQR	1.00	3.582	0.655	1	17/24	2	645.7997	1289.5844	1289.5848	-0.0004	-0.310	0	4.14
										IAELMPGASGAEVK	1.00	3.775	0.540	1	15/26	2	694.8581	1387.7025	1387.7017	0.0008	0.576	0	4.53
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.50	0.00	0.31	No	3	10.0%	LETDPAIVINR	1.00	3.035	0.508	1	16/20	2	620.8484	1239.6853	1239.6823	0.0030	2.416	0	4.37
										RVVLVTSGGTK	1.00	3.199	0.541	1	14/20	2	558.8404	1115.6670	1115.6663	0.0007	0.626	0	11.00
										FLDNFSSGR	1.00	2.987	0.507	1	13/16	2	521.7513	1041.4876	1041.4880	-0.0004	-0.383	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.59	0.00	0.44	No	16	9.3%	HDVVFLITK	1.00	2.629	0.618	1	14/16	2	536.3135	1070.6137	1070.6124	0.0013	1.212	0	6.74
										QLPLVKPYLR	0.98	1.780	0.655	1	13/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										VIQCFAETGQVQK	1.00	3.412	0.543	1	17/24	2	754.3823	1506.7528	1506.7501	0.0027	1.790	0	5.97
										AHIAQLCEK	0.97	2.366	0.423	1	11/16	2	535.2766	1068.5417	1068.5386	0.0031	2.896	0	6.78
										ENPYYDSR	0.99	2.011	0.419	1	10/14	2	522.2251	1042.4370	1042.4356	0.0014	1.340	0	4.37
										NNLAGAEELFAR	1.00	3.947	0.526	1	18/22	2	652.8333	1303.6522	1303.6521	0.0001	0.077	0	4.53
										LLYNNVSNFGR	1.00	3.775	0.695	1	17/20	2	648.8384	1295.6620	1295.6622	-0.0002	-0.154	0	8.75
										HELIEFR	1.00	2.392	0.538	1	11/12	2	472.2534	942.4928	942.4923	0.0005	0.529	0	5.40
										IVLDNSVFSEHR	1.00	3.264	0.555	1	15/22	2	708.3675	1414.7201	1414.7205	-0.0004	-0.282	0	5.32

										VVGAMQLYSVDR	1.00	3.466	0.533	1	14/22	2	677.3452	1352.6776	1352.6758	0.0018	1.329	0	5.81
										VMEYINR	1.00	2.125	0.444	1	10/12	2	470.7315	939.4495	939.4484	0.0011	1.168	0	5.97
										YIEIYVQK	0.99	1.844	0.515	1	11/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										IAAYLFK	0.98	2.296	0.303	1	11/12	2	413.2471	824.4793	824.4796	-0.0003	-0.363	0	8.59
										IYIDSNNNPER	1.00	2.807	0.428	1	15/20	2	667.8204	1333.6272	1333.6262	0.0010	0.749	0	4.37
										TLQIFNIEMK	1.00	2.709	0.547	1	14/18	2	626.8339	1251.6533	1251.6533	0.0000	0.000	0	5.66
										VANVELYYR	1.00	3.451	0.545	1	15/16	2	563.7982	1125.5833	1125.5819	0.0014	1.242	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.82	0.00	0.47	No	6	18.0%	SEIDLLDIR	0.98	1.681	0.469	1	12/16	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.03
										GIGTDEFTLNR	1.00	3.309	0.644	1	16/20	2	611.8068	1221.5985	1221.5990	-0.0005	-0.409	0	4.37
										SLGDDISSETSGDFRK	1.00	4.000	0.609	1	18/30	2	857.3999	1712.7820	1712.7853	-0.0033	-1.924	0	4.23
										SLGDDISSETSGDFR	1.00	4.170	0.569	1	18/28	2	793.3525	1584.6908	1584.6904	0.0004	0.252	0	3.84
										MLISILTER	0.99	2.640	0.387	1	13/16	2	546.3101	1090.6050	1090.6056	-0.0006	-0.549	0	5.75
										SDTSGDYEITLLK	1.00	3.459	0.592	1	19/24	2	721.3565	1440.6989	1440.6984	0.0005	0.347	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	1.51	0.99	0.88	Yes	2	9.4%	TVENFVALATGEK	1.00	3.824	0.542	1	16/24	2	689.8643	1377.7125	1377.7140	-0.0015	-1.087	0	4.53
										FPDENFK	0.96	2.151	0.270	1	11/12	2	448.7111	895.4082	895.4076	0.0006	0.669	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	5.211	0.612	1	27/56	3	582.2811	1743.8190	1743.8216	-0.0026	-1.488	0	5.27
										SEETLDEGPPK	1.00	3.327	0.581	1	17/20	2	601.2828	1200.5495	1200.5510	-0.0015	-1.247	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	0.93	0.00	0.25	No	4	15.7%	GRDIVVLGVEK	1.00	3.674	0.482	1	17/20	2	592.8535	1183.6931	1183.6925	0.0006	0.506	1	6.07
										ILNPEEIEK	0.99	2.009	0.460	1	11/16	2	542.7979	1083.5824	1083.5812	0.0012	1.105	0	4.25
										ALLEVVQSGGK	1.00	3.684	0.494	1	17/20	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	6.05
										NIELAVMR	0.99	2.571	0.435	1	13/14	2	481.2604	960.5097	960.5063	0.0034	3.532	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.14	1.00	0.46	No	9	2.2%	NELLHFER	0.99	2.510	0.297	1	11/14	2	529.2749	1056.5366	1056.5352	0.0014	1.323	0	5.40
										SPGPNVAVNAK	1.00	3.151	0.508	1	14/20	2	527.2880	1052.5617	1052.5615	0.0002	0.190	0	8.47
										SIEYSPQLEDAGSR	1.00	3.590	0.631	1	16/26	2	776.3679	1550.7252	1550.7213	0.0039	2.512	0	4.14
										AGLSSGFIGCVR	1.00	2.705	0.417	1	11/22	2	612.3137	1222.6137	1222.6128	0.0009	0.735	0	8.29
										VAEGQTLDLK	0.99	2.510	0.472	1	13/18	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.37
										FDAGSGMATIR	1.00	2.921	0.455	1	15/20	2	571.2690	1140.5240	1140.5234	0.0006	0.525	0	5.84
										GSIQVDGEELVSGR	1.00	3.839	0.623	1	19/26	2	723.3652	1444.7158	1444.7158	0.0000	0.000	0	4.14
										LEGDTLIIPR	1.00	3.177	0.558	1	13/18	2	563.8270	1125.6405	1125.6394	0.0011	0.976	0	4.37
										SYEIMFR	1.00	1.953	0.571	1	9/12	2	481.2260	960.4387	960.4375	0.0012	1.247	0	5.72
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.90	1.00	0.21	Yes	5	17.3%	GLVIYPK	1.00	1.768	0.659	1	9/12	2	395.2471	788.4807	788.4796	0.0011	1.392	0	8.59
										AAALSLSTLASPK	1.00	2.899	0.491	1	18/24	2	615.3586	1228.7022	1228.7027	-0.0005	-0.406	0	8.80
										GGSGTAGTEPSDIIIPLR	0.99	3.102	0.528	1	16/34	2	870.9600	1739.9038	1739.9054	-0.0016	-0.919	0	4.37
										IGDKLDIICPR	0.98	3.676	0.434	1	15/20	2	650.3581	1298.7018	1298.7017	0.0001	0.077	1	5.95
										AEAGRPYEYYK	0.99	2.295	0.434	1	9/20	2	673.8224	1345.6316	1345.6303	0.0013	0.965	0	6.18
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.23	0.00	0.45	No	3	3.8%	QSSFALLGDLTK	0.99	2.039	0.489	1	10/22	2	640.3483	1278.6819	1278.6820	-0.0001	-0.078	0	5.84
										ATVGILITTIASK	0.99	1.461	0.740	1	12/24	2	644.3978	1286.7785	1286.7810	-0.0025	-1.940	0	8.80
										ALVMLLEVR	1.00	2.644	0.496	1	13/16	2	530.3152	1058.6167	1058.6158	0.0009	0.849	0	6.05
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	5.8%	SAADSISESVPVGPK	1.00	3.958	0.595	1	18/28	2	722.3699	1442.7262	1442.7253	0.0009	0.623	0	4.37
										DGLGGLPDIVR	1.00	2.625	0.472	1	10/20	2	556.3089	1110.6037	1110.6033	0.0004	0.360	0	4.21
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.26	0.00	0.43	No	2	5.5%	FPEDLENDIR	0.99	2.841	0.332	1	12/18	2	624.2988	1246.5843	1246.5830	0.0013	1.041	0	3.92
										LLVTDMSDAEQYR	1.00	3.871	0.686	1	17/24	2	778.8667	1555.7215	1555.7188	0.0027	1.733	0	4.03
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.36	0.03	0.78	No	2	6.5%	VVIDAFR	1.00	1.994	0.506	1	10/12	2	410.2398	818.4656	818.4650	0.0006	0.731	0	5.81
										AVAVVVDPIQSVK	1.00	3.461	0.551	1	17/24	2	662.8954	1323.7770	1323.7762	0.0008	0.603	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	0.78	1.00	0.93	No	3	13.4%	ILDQGEDFPASEMTR	1.00	4.249	0.639	1	18/28	2	862.8934	1723.7716	1723.7723	-0.0007	-0.406	0	3.92
										SLNILTAFQK	0.99	2.172	0.441	1	9/18	2	567.8295	1133.6454	1133.6445	0.0009	0.793	0	8.47
										FDTQYPYGEK	0.99	2.111	0.427	1	12/18	2	624.2826	1246.5514	1246.5506	0.0008	0.641	0	4.37
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.5%	NLSTFAVDGK	0.99	2.192	0.538	1	11/18	2	526.2746	1050.5377	1050.5346	0.0031	2.945	0	5.84
										EVVEAHVDQK	1.00	2.657	0.455	1	14/18	2	577.2960	1152.5775	1152.5775	0.0000	0.000	0	4.65
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	0.70	0.88	0.72	No	3	14.0%	VNLAELFK	0.95	2.232	0.327	1	11/14	2	467.2738	932.5324	932.5331	-0.0007	-0.749	0	5.97
										FSMVVQDGIVK	1.00	3.256	0.626	1	16/20	2	619.8261	1237.6397	1237.6377	0.0020	1.613	0	5.84
										LLADPTGAFGK	0.99	2.771	0.446	1	14/20	2	545.3006	1088.5883	1088.5866	0.0017	1.559	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.52	0.96	0.76	No	2	7.0%	GTAVVNGEFK	0.98	2.570	0.428	1	11/18	2	511.2693	1020.5267	1020.5240	0.0027	2.641	0	6.00
										DLSLDDFK	0.99	2.034	0.479	1	10/14	2	476.7347	951.4549	951.4549	0.0000	0.000	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	0.59	0.00	0.87	No	2	14.5%	CTGGEVGATSALAPK	1.00	4.051	0.555	1	19/28	2	709.8508	1417.6872	1417.6871	0.0001	0.070	0	5.99
										IGPLGLSPK	1.00	2.821	0.561	1	13/16	2	441.2764	880.5376	880.5382	-0.0006	-0.680	0	8.75
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	2.16	0.00	0.54	No	5	20.6%	VFEVMLATDR	1.00	3.706	0.508	1	17/18	2	598.8026	1195.5912	1195.5907	0.0005	0.418	0	4.37
										SGGASHSELIHNLR	1.00	3.467	0.416	1	12/26	2	739.3789	1476.7444	1476.7433	0.0011	0.744	0	6.66

										VQLVVGDGR	1.00	2.814	0.391	1	13/16	2	471.7720	941.5296	941.5294	0.0002	0.212	0	5.81
										ELVDDSVNNVR	1.00	3.410	0.465	1	13/20	2	630.3149	1258.6157	1258.6153	0.0004	0.317	0	4.03
										TDKVFEVMLATDR	1.00	3.863	0.598	1	17/24	2	770.8874	1539.7619	1539.7603	0.0016	1.038	1	4.56
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	0.70	0.00	0.47	No	3	13.7%	LSEGFSIHTR	1.00	3.184	0.462	1	13/18	2	573.7987	1145.5855	1145.5829	0.0026	2.266	0	6.75
										NMQNVEHVPLSLDR	1.00	4.003	0.484	1	18/26	2	834.4121	1666.8095	1666.8097	-0.0002	-0.120	0	5.32
										DVFISAAER	1.00	2.701	0.490	1	14/16	2	504.2615	1006.5102	1006.5084	0.0018	1.785	0	4.37
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.43	0.04	0.83	No	2	7.5%	LGFEEFK	1.00	2.316	0.486	1	11/12	2	435.2238	868.4333	868.4331	0.0002	0.230	0	4.53
										SMVAVMDSDTTGK	1.00	3.673	0.669	1	17/24	2	687.2998	1372.5855	1372.5850	0.0005	0.364	0	4.21
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	0.64	1.00	0.56	Yes	6	9.6%	LRTDAVLPLTVAEVQK	1.00	4.317	0.606	1	18/30	2	877.0145	1752.0139	1752.0145	-0.0006	-0.342	1	6.07
										GHEMSPQVATLIDR	1.00	4.111	0.563	1	19/26	2	785.3881	1568.7600	1568.7617	-0.0017	-1.082	0	5.32
										MSPEDIR	0.98	2.225	0.333	1	9/12	2	432.2000	862.3857	862.3855	0.0002	0.231	0	4.37
										ELAVALAQK	0.98	2.146	0.355	1	10/16	2	471.7846	941.5556	941.5546	0.0010	1.060	0	6.10
										TDAVLPLTVAEVQK	1.00	3.858	0.606	1	20/26	2	742.4220	1482.8297	1482.8294	0.0003	0.202	0	4.37
										IQSFLGGAPTEDLK	1.00	3.463	0.365	1	15/26	2	738.3907	1474.7671	1474.7668	0.0003	0.203	0	4.37
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	1.10	1.00	0.71	No	9	19.8%	MDATANDVPSPYEVR	1.00	4.837	0.662	1	21/28	2	840.8803	1679.7490	1679.7461	0.0029	1.724	0	4.03
										LNFAVASR	0.99	2.909	0.319	1	12/14	2	439.2482	876.4807	876.4818	-0.0011	-1.252	0	9.75
										LAPEYEAAATR	1.00	2.215	0.521	1	15/20	2	596.3039	1190.5945	1190.5932	0.0013	1.090	0	4.53
										TADGIVSHLK	1.00	2.674	0.492	1	14/18	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	6.41
										SEPIPESNDGPVK	0.99	2.171	0.446	1	12/24	2	684.8357	1367.6571	1367.6569	0.0002	0.146	0	4.14
										FVMQEEFSR	1.00	3.108	0.468	1	13/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
										DPNIVIAK	0.99	2.664	0.347	1	10/14	2	435.2582	868.5017	868.5018	-0.0001	-0.115	0	5.84
										EATNPPVIQEEKPK	1.00	2.593	0.585	1	13/26	2	790.4199	1578.8246	1578.8253	-0.0007	-0.443	0	4.79
										DGEEAGAYDGPR	1.00	2.725	0.641	1	14/22	2	618.7600	1235.5063	1235.5055	0.0008	0.647	0	3.92
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.29	1.00	0.48	No	4	7.7%	GDQGGESSLSVSK	1.00	3.030	0.512	1	14/24	2	625.7966	1249.5799	1249.5786	0.0013	1.039	0	4.37
										AAAIQTMSLDAER	1.00	3.485	0.527	1	15/24	2	696.8430	1391.6720	1391.6715	0.0005	0.359	0	4.37
										SVLQSINPAEPHK	1.00	3.223	0.509	1	14/24	2	710.3832	1418.7551	1418.7518	0.0033	2.323	0	6.47
										AMLVCSDAATNK	1.00	3.132	0.520	1	14/22	2	648.7998	1295.5849	1295.5850	-0.0001	-0.077	0	5.87
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.22	0.05	0.53	No	4	4.4%	AIAFLQQPR	1.00	2.991	0.498	1	13/16	2	522.3035	1042.5938	1042.5924	0.0014	1.340	0	9.79
										ENLISALEEAKK	0.97	2.625	0.303	1	14/22	2	672.8721	1343.7300	1343.7296	0.0004	0.297	0	4.79
										ESGVDIAAGNMLVK	1.00	3.680	0.493	1	20/26	2	710.3610	1418.7081	1418.7075	0.0006	0.422	0	4.37
										AVQEIMQEK	0.98	2.012	0.411	1	9/16	2	546.2737	1090.5333	1090.5329	0.0004	0.366	0	4.53
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.901	0.467	1	14/16	2	594.8077	1187.6007	1187.6009	-0.0002	-0.168	0	8.50
										EEAQAEIEQYR	1.00	3.158	0.610	1	14/20	2	683.3177	1364.6205	1364.6208	-0.0003	-0.220	0	4.09
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	7.4%	KPNFEVGSSR	0.97	2.700	0.313	1	9/18	2	560.7909	1119.5667	1119.5673	-0.0006	-0.535	0	8.75
										EPLTPEEVQSVR	0.98	1.933	0.480	1	10/22	2	692.3594	1382.7066	1382.7042	0.0024	1.733	0	4.25
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.47	0.99	0.57	No	3	6.0%	IVPNVLLEQGK	1.00	2.361	0.588	1	14/20	2	605.3637	1208.7136	1208.7129	0.0007	0.578	0	6.00
										LVAQLYK	0.98	2.094	0.356	1	9/12	2	417.7578	833.5017	833.5011	0.0006	0.718	0	8.59
										ALGFPLERPK	0.97	2.400	0.324	1	11/18	2	564.3322	1126.6497	1126.6499	-0.0002	-0.177	0	8.79
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	1.72	0.00	0.63	No	10	25.4%	KEELTLEGIR	1.00	3.401	0.412	1	15/18	2	594.3352	1186.6563	1186.6558	0.0005	0.421	0	4.79
										EELTLEGIR	0.97	2.350	0.300	1	11/16	2	530.2877	1058.5615	1058.5608	0.0007	0.660	0	4.25
										DFTVSAMHGDMDQK	1.00	2.705	0.593	1	17/26	2	807.3322	1612.6493	1612.6498	-0.0005	-0.310	0	4.41
										GYDVIAQAQSGTGK	1.00	5.006	0.659	1	22/26	2	697.8492	1393.6838	1393.6838	0.0000	0.000	0	5.83
										DQIYDIFQK	0.97	1.719	0.470	1	9/16	2	585.2955	1168.5785	1168.5764	0.0021	1.794	0	4.21
										VLITTDLLAR	1.00	3.386	0.601	1	17/18	2	557.8452	1113.6764	1113.6758	0.0006	0.538	0	5.81
										ATQALVLAPTR	0.97	2.261	0.331	1	12/20	2	570.8404	1139.6670	1139.6663	0.0007	0.613	0	9.79
										MFVLDEADEMLSR	1.00	4.505	0.428	1	20/24	2	794.3551	1586.6952	1586.6956	-0.0004	-0.252	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.497	0.634	1	18/28	2	817.9378	1633.8617	1633.8610	0.0007	0.428	0	6.75
										VFDMLNR	0.99	1.779	0.463	1	9/12	2	455.7262	909.4386	909.4378	0.0008	0.878	0	5.81
IPI00025522.2	CDNA FLJ13974 fis, clone Y79AA1001581, weakly similar to	AACS	1.00	0.21	0.00	0.39	No	2	3.3%	LNYAENLLR	0.99	2.691	0.367	1	13/16	2	553.3037	1104.5940	1104.5928	0.0012	1.084	0	6.00
										VVVIPYVSSR	0.99	2.065	0.485	1	9/18	2	559.8320	1117.6501	1117.6495	0.0006	0.536	0	8.72
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.23	0.00	0.66	No	2	6.1%	AMDQEITVNPQFVQK	1.00	4.603	0.609	1	20/28	2	882.4353	1762.8559	1762.8560	-0.0001	-0.057	0	4.37
										VQLSGPQEAEK	1.00	2.553	0.498	1	10/20	2	593.3091	1184.6043	1184.6037	0.0006	0.506	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.39	0.63	0.55	No	5	5.5%	DGSNVIVTER	0.99	2.816	0.346	1	14/18	2	545.2804	1088.5466	1088.5462	0.0004	0.367	0	4.37
										EQYGQYALAVR	0.99	2.458	0.407	1	10/20	2	649.3304	1296.6469	1296.6463	0.0006	0.462	0	6.10
										TYVVTGNMGSNDK	1.00	2.152	0.557	1	11/24	2	701.3194	1400.6247	1400.6242	0.0005	0.357	0	5.50
										QEPSDSPMFIINR	1.00	2.351	0.532	1	11/24	2	775.3694	1548.7242	1548.7242	0.0000	0.000	0	4.37
										MTGFELTEGVK	1.00	3.054	0.515	1	14/20	2	614.2999	1226.5866	1226.5853	0.0013	1.058	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	5.4%	SYTIAVASLGK	1.00	3.288	0.632	1	17/20	2	555.3137	1108.6131	1108.6128	0.0003	0.270	0	8.31

										DVIAINQDPLGK	1.00	3.769	0.491	1	16/22	2	641.8537	1281.6938	1281.6929	0.0009	0.701	0	4.21
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.12	0.00	0.44	No	3	2.3%	QQAADLISR	0.95	1.974	0.385	1	10/16	2	501.2724	1000.5317	1000.5302	0.0015	1.496	0	5.84
										QLVDTTVELANK	1.00	3.048	0.594	1	14/22	2	665.8643	1329.7148	1329.7140	0.0008	0.601	0	4.37
										VGAAEIISR	0.99	3.246	0.310	1	15/16	2	458.2665	914.5185	914.5185	0.0000	0.000	0	5.97
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.32	0.01	0.55	No	3	5.7%	MNPQSAFFQGK	1.00	3.110	0.494	1	16/20	2	635.7979	1269.5843	1269.5812	0.0031	2.438	0	8.50
										IGGIFAFK	0.99	2.394	0.449	1	9/14	2	426.7525	851.4895	851.4905	-0.0010	-1.172	0	8.75
										LQNLQLQPGNAK	1.00	3.646	0.475	1	16/22	2	662.3726	1322.7317	1322.7306	0.0011	0.830	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	2.599	0.439	1	15/18	2	618.3005	1234.5867	1234.5864	0.0003	0.243	0	4.14
										ETMVTSTTEPSR	1.00	2.353	0.644	1	11/22	2	677.8114	1353.6091	1353.6082	0.0009	0.664	0	4.53
										ESLQQMAEVTR	1.00	2.484	0.456	1	10/20	2	654.3166	1306.6197	1306.6187	0.0010	0.764	0	4.53
										AQQEQELAADAFK	1.00	4.436	0.632	1	19/24	2	724.8544	1447.6948	1447.6943	0.0005	0.345	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	30.5%	AYPLADAHLTK	0.99	2.801	0.483	1	16/20	2	600.3246	1198.6372	1198.6346	0.0026	2.166	0	6.79
										QQIQSIQQSIER	1.00	3.077	0.465	1	13/22	2	729.3890	1456.7651	1456.7634	0.0017	1.165	0	6.00
										ACGVSRPVIACSVTIK	0.98	2.620	0.473	1	13/30	2	859.4580	1716.8990	1716.9015	-0.0025	-1.454	0	8.96
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.39	0.00	0.45	No	2	9.1%	DIQDSLTVSNEVQTAK	1.00	3.535	0.593	1	18/30	2	874.4391	1746.8635	1746.8636	-0.0001	-0.057	0	4.03
										LLLNNDNLLR	0.98	2.242	0.349	1	12/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.25	0.00	0.30	No	2	7.1%	LIADVAPSAIR	1.00	2.677	0.561	1	17/20	2	563.3350	1124.6560	1124.6554	0.0006	0.533	0	5.84
										QLQQAQAAGAEQEVEK	1.00	3.746	0.615	1	19/30	2	864.4316	1726.8482	1726.8486	-0.0004	-0.231	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.12	0.95	0.44	No	15	17.8%	KPYPDDENLVEVK	1.00	3.437	0.482	1	19/24	2	773.3934	1544.7737	1544.7722	0.0015	0.970	0	4.32
										AFFESHPAPSAER	1.00	3.069	0.461	1	12/24	2	723.3440	1444.6733	1444.6735	-0.0002	-0.138	0	5.40
										LNLGTVGFYR	1.00	3.682	0.492	1	13/18	2	570.3140	1138.6151	1138.6135	0.0016	1.403	0	8.75
										LSVEGFAVDK	1.00	2.762	0.480	1	16/18	2	532.7848	1063.5566	1063.5550	0.0016	1.502	0	4.37
										VALSNMNVIDR	1.00	3.045	0.433	1	15/20	2	624.3243	1246.6341	1246.6340	0.0001	0.080	0	5.81
										HGDGTTLDIMLK	1.00	3.525	0.576	1	16/22	2	658.8294	1315.6458	1315.6442	0.0016	1.214	0	5.21
										YQGGFLISR	1.00	3.146	0.581	1	16/16	2	520.7798	1039.5451	1039.5451	0.0000	0.000	0	8.75
										DAESIHQYLLQR	1.00	4.006	0.463	1	17/22	2	736.8782	1471.7409	1471.7419	-0.0010	-0.679	0	5.32
										DVFSPIGER	0.95	2.133	0.321	1	13/16	2	510.2615	1018.5085	1018.5084	0.0001	0.098	0	4.37
										SPVYLTVLK	1.00	2.872	0.506	1	12/16	2	510.3104	1018.6070	1018.6063	0.0007	0.686	0	8.31
										ILMDKPEMNVVLK	1.00	3.087	0.385	1	12/24	2	781.4200	1560.8266	1560.8255	0.0011	0.704	0	6.07
										ETALLIDPK	0.99	1.990	0.443	1	10/16	2	500.2897	998.5658	998.5648	0.0010	0.999	0	4.37
										YAAVTQFEATDAR	1.00	4.581	0.637	1	19/24	2	721.8492	1441.6861	1441.6838	0.0023	1.593	0	4.37
										AGIISTVEVLK	1.00	2.918	0.451	1	16/20	2	565.3450	1128.6765	1128.6754	0.0011	0.973	0	6.05
										IDFVGELNDK	0.99	2.798	0.315	1	15/18	2	575.2930	1148.5727	1148.5714	0.0013	1.130	0	4.03
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	22.5%	IEDVTPIPSDSTR	1.00	3.871	0.587	1	16/24	2	715.3621	1428.7102	1428.7096	0.0006	0.419	0	4.03
										ELGITALHIK	0.99	2.441	0.397	1	12/18	2	547.8320	1093.6507	1093.6495	0.0012	1.095	0	6.85
										TPGPGAQSALR	0.99	2.509	0.366	1	12/20	2	527.7856	1053.5577	1053.5567	0.0010	0.947	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.74	1.00	0.55	No	7	9.3%	AVEVLPK	1.00	2.524	0.428	1	11/12	2	378.2367	754.4585	754.4589	-0.0004	-0.529	0	6.05
										TPITVVK	0.98	2.363	0.319	1	8/12	2	379.2445	756.4742	756.4745	-0.0003	-0.396	0	8.41
										HVVPNEVVVQR	1.00	2.979	0.654	1	13/20	2	638.3620	1274.7086	1274.7095	-0.0009	-0.705	0	6.75
										TGAQELLR	1.00	3.151	0.314	1	13/14	2	444.2509	886.4878	886.4872	0.0006	0.675	0	5.66
										PALPAGTEDTAK	0.95	2.705	0.485	1	14/22	2	585.8037	1169.5940	1169.5928	0.0012	1.024	0	4.37
										DSQEEEKTEALTSAK	1.00	3.509	0.553	1	15/28	2	833.3943	1664.7750	1664.7741	0.0009	0.540	1	4.25
										AGALNSNDAFVLK	1.00	4.350	0.602	1	19/24	2	660.3513	1318.6906	1318.6881	0.0025	1.893	0	5.88
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	8.3%	IIVLGLLPR	1.00	2.763	0.743	1	12/16	2	497.3446	992.6747	992.6746	0.0001	0.101	0	9.75
										NGELENIKPK	0.99	3.083	0.330	1	12/18	2	571.3142	1140.6163	1140.6139	0.0024	2.100	0	6.14
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	0.37	0.00	0.43	No	3	6.6%	ILELIESGK	0.99	2.401	0.369	1	13/16	2	501.2975	1000.5813	1000.5805	0.0008	0.798	0	4.53
										ANSTDYGLTAAVFTK	1.00	3.018	0.656	1	15/28	2	779.8910	1557.7678	1557.7675	0.0003	0.192	0	5.88
										TEQGPQIDQK	1.00	2.829	0.432	1	12/18	2	572.2857	1142.5578	1142.5568	0.0010	0.874	0	4.37
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.15	0.93	0.62	No	3	4.8%	EAATQAQQTLGSTIDK	1.00	4.374	0.648	1	18/30	2	831.4207	1660.8325	1660.8268	0.0057	3.428	0	4.37
										ATGILLYGLASR	0.99	2.937	0.392	1	14/22	2	617.8613	1233.7097	1233.7081	0.0016	1.295	0	8.79
										VIITNFPAAK	0.99	2.311	0.440	1	11/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	8.72
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransfer	FNTA	1.00	0.31	0.00	0.40	No	2	5.3%	EVQYTLEMIK	0.95	2.319	0.464	1	11/18	2	635.3234	1268.6367	1268.6322	0.0045	3.542	0	4.53
										ALELCEILAK	0.99	2.594	0.333	1	14/18	2	580.3232	1158.6333	1158.6318	0.0015	1.292	0	4.53
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.33	0.00	0.56	No	3	6.4%	AFIITGQTYTR	1.00	2.987	0.408	1	17/20	2	635.8431	1269.6727	1269.6717	0.0010	0.786	0	8.79
										VLSQQAASVVK	1.00	2.570	0.444	1	13/20	2	565.3324	1128.6510	1128.6503	0.0007	0.619	0	8.72
										NALDLLLPK	0.98	2.383	0.329	1	9/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.84
IPI00026946.2	Neuronal pentraxin-2 precursor	NPTX2	1.00	0.23	1.00	0.36	No	2	5.3%	VAQLPLFVSDGK	1.00	2.773	0.641	1	15/22	2	637.3612	1272.7076	1272.7078	-0.0002	-0.157	0	5.81
										TESTLNALLQR	1.00	2.848	0.484	1	15/20	2	623.3435	1244.6726	1244.6725	0.0001	0.080	0	5.66

IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.08	0.00	0.13	No	2	2.0%	AASITSEVFNK	1.00	3.067	0.594	1	16/20	2	583.8062	1165.5987	1165.5979	0.0008	0.685	0	6.05
										VMEIVDADEK	1.00	2.828	0.486	1	12/18	2	582.7763	1163.5403	1163.5380	0.0023	1.973	0	3.92
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.30	0.35	0.46	Yes	3	5.5%	NSGSGTCLTSQDK	1.00	3.427	0.613	1	15/24	2	677.7988	1353.5782	1353.5831	-0.0049	-3.615	0	5.83
										GALGLGSCHFTGK	1.00	3.901	0.546	1	16/24	2	652.8244	1303.6346	1303.6343	0.0003	0.230	0	8.23
										SFGDISER	0.98	2.044	0.371	1	10/14	2	455.7169	909.4198	909.4192	0.0006	0.658	0	4.37
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.36	0.93	0.55	Yes	7	5.3%	DATQITQGPR	1.00	3.035	0.477	1	13/18	2	543.7805	1085.5466	1085.5465	0.0001	0.092	0	5.84
										GQLSFNLR	0.97	2.228	0.301	1	10/14	2	467.7589	933.5040	933.5032	0.0008	0.855	0	9.75
										CLAENSLGSAR	0.99	2.456	0.478	1	14/20	2	589.2851	1176.5547	1176.5557	-0.0010	-0.849	0	5.99
										VKDATQITQGPR	1.00	3.285	0.697	1	14/22	2	657.3622	1312.7102	1312.7099	0.0003	0.228	1	8.72
										VGEEDDGEYR	1.00	3.188	0.876	1	14/18	2	584.7413	1167.4680	1167.4680	0.0000	0.000	0	3.83
										AQLLVVGSPGPVPR	1.00	3.706	0.684	1	18/26	2	695.4143	1388.8153	1388.8140	0.0013	0.935	0	9.79
										INGIPVEELAK	1.00	2.518	0.519	1	10/20	2	591.8401	1181.6672	1181.6656	0.0016	1.352	0	4.53
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.17	1.00	0.57	No	3	4.3%	SEDYVDIVQGR	1.00	3.694	0.594	1	17/20	2	640.8095	1279.6045	1279.6044	0.0001	0.078	0	4.03
										SAQFFNYK	0.99	1.824	0.489	1	11/14	2	502.7454	1003.4764	1003.4763	0.0001	0.100	0	8.31
										LDPDMAFCANIR	1.00	2.682	0.471	1	11/22	2	719.8263	1437.6390	1437.6381	0.0009	0.625	0	4.21
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.86	0.00	0.55	No	7	19.8%	LIDDMVAQAMK	1.00	3.767	0.542	1	15/20	2	633.8071	1265.5990	1265.5996	-0.0006	-0.473	0	4.21
										ATDFVVPGPGK	1.00	3.122	0.550	1	16/20	2	544.2928	1086.5713	1086.5710	0.0003	0.276	0	5.88
										TVEAEAAHGTVTR	1.00	3.671	0.602	1	14/24	2	671.3415	1340.6686	1340.6684	0.0002	0.149	0	5.37
										ISGGSVVEMQGDEMTR	1.00	4.432	0.707	1	15/30	2	864.3824	1726.7489	1726.7502	-0.0013	-0.752	0	4.14
										NILGGTVFR	0.98	2.261	0.360	1	13/16	2	488.7824	975.5499	975.5502	-0.0003	-0.307	0	9.75
										DIFQEIYDK	0.97	2.426	0.273	1	13/16	2	585.7875	1169.5617	1169.5605	0.0012	1.024	0	4.03
										VEITYTPSDGTQK	1.00	3.491	0.557	1	15/24	2	719.8566	1437.6970	1437.6987	-0.0017	-1.181	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	0.78	1.00	0.50	No	11	13.1%	ELISNASDALDKIR	1.00	3.686	0.547	1	20/26	2	772.9176	1543.8209	1543.8206	0.0003	0.194	1	4.56
										ELISNASDALDK	1.00	3.736	0.524	1	17/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										FAFQAEVNR	1.00	3.373	0.473	1	15/16	2	541.2749	1080.5365	1080.5352	0.0013	1.201	0	6.00
										LSLNIDPDAK	1.00	3.417	0.387	1	13/18	2	543.2955	1084.5772	1084.5764	0.0008	0.736	0	4.21
										EAESSPFVER	0.97	2.228	0.329	1	8/18	2	575.7724	1149.5311	1149.5302	0.0009	0.782	0	4.25
										LIINSLYK	1.00	2.773	0.504	1	10/14	2	482.2973	962.5801	962.5801	0.0000	0.000	0	8.59
										GVVDSDDLPLNVSR	1.00	4.250	0.526	1	20/26	2	743.3808	1484.7462	1484.7471	-0.0009	-0.605	0	3.93
										SILFVPTSAPR	1.00	2.785	0.410	1	13/20	2	594.3428	1186.6718	1186.6710	0.0008	0.673	0	9.47
										SGYLLPDTK	1.00	2.810	0.456	1	11/16	2	497.2662	992.5195	992.5179	0.0016	1.609	0	5.55
										DISTNYYASQK	1.00	2.578	0.523	1	14/20	2	645.3040	1288.5946	1288.5935	0.0011	0.852	0	5.83
										GLFDEYGSK	1.00	2.214	0.490	1	14/16	2	508.2402	1014.4670	1014.4658	0.0012	1.181	0	4.37
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.37	0.69	0.30	Yes	8	6.2%	DLDMFINASK	1.00	3.223	0.535	1	15/18	2	585.2790	1168.5449	1168.5434	0.0015	1.281	0	4.21
										LADDLYR	0.99	2.453	0.340	1	11/12	2	433.2243	864.4338	864.4341	-0.0003	-0.346	0	4.21
										NHNALLASLTTQK	1.00	3.825	0.643	1	15/24	2	705.8886	1409.7627	1409.7627	0.0000	0.000	0	8.76
										ALYVHGGYK	0.98	1.688	0.482	1	9/16	2	504.2691	1006.5237	1006.5236	0.0001	0.099	0	8.55
										SEAACLAAGPGIR	1.00	3.177	0.564	1	12/24	2	636.8219	1271.6302	1271.6292	0.0010	0.785	0	5.72
										SVNNVVVR	0.98	1.823	0.431	1	10/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	5.039	0.670	1	18/30	2	800.3861	1598.7594	1598.7577	0.0017	1.062	0	5.83
										GDECQLCEVENR	1.00	1.969	0.677	1	10/22	2	754.8088	1507.6024	1507.6031	-0.0007	-0.464	0	4.00
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	17.0%	VSDATGQMNLTK	1.00	4.019	0.528	1	16/22	2	640.8112	1279.6079	1279.6078	0.0001	0.078	0	5.81
										QAALQVAEGFISR	1.00	2.121	0.545	1	12/24	2	695.3779	1388.7413	1388.7412	0.0001	0.072	0	6.00
										YQEGGVESAFHK	1.00	3.578	0.457	1	18/22	2	676.3175	1350.6208	1350.6204	0.0004	0.296	0	5.40
										EGNPEEDLTADK	0.99	2.184	0.554	1	11/22	2	659.2939	1316.5726	1316.5732	-0.0006	-0.455	0	3.83
										ANAQAAALYK	1.00	2.770	0.490	1	14/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	1.51	0.00	0.52	No	4	19.7%	ATAVVDGAFK	1.00	2.434	0.483	1	12/18	2	489.7664	977.5193	977.5182	0.0011	1.123	0	5.88
										GLFIIDGK	1.00	2.417	0.570	1	12/14	2	431.7553	861.4962	861.4960	0.0002	0.232	0	5.84
										QITVNDLPVGR	1.00	3.154	0.565	1	13/20	2	606.3408	1210.6672	1210.6670	0.0002	0.165	0	5.84
										RLSEDYGVLK	0.99	3.282	0.323	1	13/18	2	590.3220	1178.6300	1178.6295	0.0005	0.424	0	6.07
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	0.67	0.01	0.78	No	2	8.8%	TCLLIVFSK	0.96	1.482	0.496	1	9/16	2	540.8097	1079.6053	1079.6049	0.0004	0.370	0	7.89
										EVFEMATR	0.95	1.803	0.382	1	11/14	2	499.7342	997.4538	997.4539	-0.0001	-0.100	0	4.53
IPI00027436.1	Tumor necrosis factor receptor superfamily member 16 precursor	NGFR	1.00	0.47	1.00	0.27	Yes	2	6.6%	VCEAGSGLVFSCQDK	1.00	4.760	0.493	1	19/28	2	828.8714	1655.7279	1655.7283	-0.0004	-0.241	0	4.37
										CAYGYYQDETTGR	1.00	3.482	0.743	1	18/24	2	792.3252	1582.6357	1582.6358	-0.0001	-0.063	0	4.37
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.22	0.00	0.18	No	4	5.8%	LVPEAVGDQK	0.99	2.157	0.463	1	12/18	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.37
										ALQEGEGDLSISADR	1.00	3.042	0.528	1	17/28	2	780.8786	1559.7433	1559.7427	0.0006	0.384	0	3.92
										APVDITGQFEK	1.00	2.737	0.612	1	13/20	2	602.8141	1203.6159	1203.6136	0.0023	1.908	0	4.37
										FEDHEGLPTVVK	1.00	2.847	0.513	1	13/22	2	685.8512	1369.6880	1369.6878	0.0002	0.146	0	4.65

IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.64	0.02	0.52	No	8	22.4%	LGVQDLFNSSK	1.00	3.849	0.511	1	17/20	2	604.3195	1206.6249	1206.6245	0.0004	0.331	0	5.84
										IEEQLTLEK	0.99	3.082	0.383	1	14/16	2	551.8032	1101.5945	1101.5918	0.0027	2.447	0	4.25
										IPELLASGMVDNMTK	1.00	5.448	0.612	1	22/28	2	825.9075	1649.8009	1649.8004	0.0005	0.303	0	4.37
										HNSSGSILFLGR	1.00	3.396	0.613	1	18/22	2	644.3438	1286.6727	1286.6731	-0.0004	-0.310	0	9.76
										LEESYTLNSDLAR	1.00	3.974	0.446	1	20/24	2	755.8728	1509.7315	1509.7311	0.0004	0.265	0	4.14
										KIEEQLTLEK	1.00	3.744	0.303	1	15/18	2	615.8506	1229.6866	1229.6867	-0.0001	-0.081	0	4.79
										TFHFNTVEEVHSR	1.00	4.691	0.701	1	27/48	3	534.9268	1601.7588	1601.7587	0.0001	0.062	0	5.94
										FQSLNADINKR	1.00	3.161	0.442	1	17/20	2	653.3491	1304.6838	1304.6837	0.0001	0.077	0	8.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.98	2.415	0.286	1	11/12	2	454.2131	906.4113	906.4117	-0.0004	-0.440	0	4.03
										LQDAEIAR	1.00	2.408	0.490	1	13/14	2	458.2483	914.4817	914.4821	-0.0004	-0.436	0	4.37
IPI00027485.3	Eukaryotic translation initiation factor 4E	EIF4E	1.00	0.59	0.00	0.73	No	2	10.1%	EAVTHIGR	1.00	2.272	0.573	1	12/14	2	441.7432	881.4707	881.4719	-0.0012	-1.358	0	6.85
										IVIGYQSHADTATK	1.00	4.020	0.525	1	17/26	2	752.3937	1502.7741	1502.7729	0.0012	0.798	0	6.74
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.37	0.00	0.45	Yes	4	7.6%	GLVLGPIHK	1.00	2.937	0.554	1	12/16	2	467.2976	932.5809	932.5807	0.0002	0.214	0	8.76
										VAEDEAEAAAAAK	0.99	2.635	0.492	1	15/24	2	623.3015	1244.5871	1244.5885	-0.0014	-1.123	0	4.00
										VILDLTPNYR	0.99	2.496	0.399	1	13/18	2	602.3402	1202.6671	1202.6659	0.0012	0.996	0	5.81
										LDYLSSLK	1.00	2.586	0.502	1	11/14	2	469.7633	937.5128	937.5120	0.0008	0.852	0	5.83
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.78	0.00	0.45	No	12	21.5%	SNTPILVDGKDVMPEVNK	1.00	4.610	0.664	1	19/34	2	986.5064	1970.9969	1970.9983	-0.0014	-0.710	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.033	0.429	1	16/28	2	854.9545	1707.8940	1707.8944	-0.0004	-0.234	0	8.72
										FAAYFQQGDMESNGK	1.00	4.233	0.657	1	20/28	2	854.8672	1707.7235	1707.7199	0.0036	2.106	0	4.37
										SPEDLER	1.00	2.422	0.441	1	11/12	2	423.2036	844.3934	844.3927	0.0007	0.827	0	4.14
										DVMPEVNK	1.00	2.207	0.492	1	12/14	2	466.2313	930.4483	930.4481	0.0002	0.215	0	4.37
										INYTEGR	0.99	2.005	0.429	1	10/12	2	426.7141	851.4139	851.4137	0.0002	0.234	0	6.00
										HFVALSTNTTK	1.00	3.219	0.558	1	18/20	2	609.8275	1217.6406	1217.6404	0.0002	0.164	0	8.76
										AVLHVALR	1.00	2.456	0.677	1	11/14	2	439.7822	877.5485	877.5498	-0.0013	-1.478	0	9.80
										MLVDLAK	0.96	2.295	0.263	1	12/12	2	403.2280	804.4412	804.4415	-0.0003	-0.372	0	5.59
										EWFLQAAK	0.96	2.115	0.347	1	9/14	2	496.7636	991.5150	991.5127	0.0023	2.315	0	6.10
										TFTTQETITNAETAK	1.00	5.072	0.630	1	22/28	2	828.4098	1654.8113	1654.8050	0.0063	3.803	0	4.53
										NLVTEDVMR	1.00	2.375	0.537	1	14/16	2	538.7739	1075.5337	1075.5332	0.0005	0.464	0	4.37
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	1.00	0.21	1.00	0.48	No	3	4.0%	AVIDDAFAR	0.99	2.281	0.428	1	12/16	2	489.2562	976.4984	976.4978	0.0006	0.613	0	4.21
										SLGPALLLLQK	1.00	1.863	0.608	1	11/20	2	576.8712	1151.7287	1151.7278	0.0009	0.780	0	8.47
										LFGFCPTR	0.99	2.228	0.453	1	10/14	2	499.2498	996.4867	996.4851	0.0016	1.602	0	8.25
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.847	0.463	1	17/20	2	581.2853	1160.5584	1160.5561	0.0023	1.978	0	3.92
										ENAGEDPGLAR	1.00	2.839	0.595	1	15/20	2	564.7676	1127.5223	1127.5207	0.0016	1.417	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.30	0.21	0.49	No	3	5.3%	GLVLDHGAR	1.00	2.744	0.569	1	14/16	2	469.2643	936.5144	936.5141	0.0003	0.320	0	6.74
										TEVNSGFFYK	1.00	2.972	0.571	1	14/18	2	596.2877	1190.5622	1190.5608	0.0014	1.174	0	5.66
										ALQFLEEVK	1.00	2.525	0.498	1	13/16	2	538.8030	1075.5923	1075.5914	0.0009	0.835	0	4.53
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.35	1.00	0.70	No	3	5.5%	TEIEDFPR	0.97	2.178	0.352	1	11/14	2	503.7456	1005.4790	1005.4767	0.0023	2.283	0	4.14
										SNPEIQDFMR	1.00	3.052	0.568	1	14/18	2	626.7850	1251.5558	1251.5554	0.0004	0.319	0	4.37
										LTSDLTFAYER	1.00	3.307	0.507	1	16/20	2	658.3301	1314.6488	1314.6456	0.0032	2.430	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	0.67	0.00	0.40	No	2	14.1%	DAVSGMGVIVHIIEK	1.00	3.670	0.594	1	19/28	2	792.4267	1582.8384	1582.8389	-0.0005	-0.316	0	5.32
										FGIQAQMVTTDFQK	1.00	4.720	0.635	1	21/26	2	815.4007	1628.7857	1628.7868	-0.0011	-0.675	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.87	0.00	0.40	No	3	18.9%	VAASNIVQMK	1.00	3.533	0.550	1	15/18	2	538.7921	1075.5683	1075.5696	-0.0013	-1.206	0	8.72
										NGYELSPTAAANFTR	1.00	4.301	0.616	1	21/28	2	806.3917	1610.7676	1610.7689	-0.0013	-0.806	0	6.00
										NGIHDLDNISFPK	1.00	4.105	0.581	1	17/24	2	735.3728	1468.7317	1468.7310	0.0007	0.476	0	5.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	1.24	0.01	0.44	No	7	19.1%	LSEELSGGR	0.99	2.713	0.341	1	12/16	2	474.2433	946.4726	946.4720	0.0006	0.633	0	4.53
										FMEQVIFK	0.99	2.842	0.257	1	12/14	2	529.2730	1056.5324	1056.5314	0.0010	0.945	0	6.00
										LPACVVDCGTGYTK	1.00	4.070	0.658	1	23/26	2	770.8604	1539.7069	1539.7062	0.0007	0.454	0	5.82
										DYEEIGPSICR	0.99	3.039	0.362	1	15/20	2	669.8034	1337.5923	1337.5922	0.0001	0.075	0	4.14
										NIVLSGGSTMFR	1.00	3.675	0.598	1	18/22	2	649.3321	1296.6499	1296.6496	0.0003	0.231	0	9.75
										YSYVCPDLVK	1.00	2.620	0.540	1	14/18	2	622.3050	1242.5952	1242.5955	-0.0003	-0.241	0	5.83
										DREVGIPPEQSLETAK	1.00	4.868	0.584	1	21/30	2	884.9574	1767.8989	1767.9003	-0.0014	-0.791	1	4.41
IPI00028147.1	Angiotensin-converting enzyme, testis-specific isoform precursor	ACE	1.00	0.16	1.00	0.64	Yes	2	2.9%	AALPAQELEEYNK	1.00	2.919	0.542	1	16/24	2	738.3725	1474.7322	1474.7304	0.0018	1.219	0	4.25
										AILQFYPK	1.00	2.242	0.532	1	10/14	2	490.2842	978.5544	978.5539	0.0005	0.510	0	8.63
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.16	0.00	0.30	No	7	4.0%	TTGEVVSGVVSK	0.99	2.936	0.370	1	13/22	2	581.8193	1161.6241	1161.6241	0.0000	0.000	0	5.66
										LEAGDYADLVK	1.00	3.016	0.461	1	17/20	2	597.3061	1192.5995	1192.5976	0.0019	1.591	0	4.03
										DAAFEALGTALK	1.00	2.880	0.513	1	14/22	2	603.8219	1205.6297	1205.6292	0.0005	0.414	0	4.37
										HINDSAPEVR	1.00	2.170	0.483	1	11/18	2	569.2860	1136.5588	1136.5574	0.0014	1.230	0	5.32
										FVTDSNAVVQLK	0.98	3.476	0.406	1	16/22	2	660.8615	1319.7123	1319.7085	0.0038	2.875	0	5.84

											TALAATNPAVR	0.99	2.662	0.389	1	14/20	2	542.8091	1083.6037	1083.6037	0.0000	0.000	0	9.41
											TSAQVVLDGLVDK	1.00	3.648	0.577	1	15/24	2	672.8721	1343.7307	1343.7296	0.0011	0.817	0	4.21
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.39	0.20	0.11	No	2	6.2%	IFVGGLSPDTPEEK	1.00	4.708	0.541	1	20/26	2	744.8827	1487.7485	1487.7508	-0.0023	-1.544	0	4.14
											YHNVGLSK	0.97	2.236	0.319	1	10/14	2	459.2456	916.4767	916.4767	0.0000	0.000	0	8.60
IPI00028911.1	Dystroglycan	DAG1	1.00	0.12	1.00	0.11	Yes	2	2.1%	LVPVVNNR	0.95	1.310	0.527	1	8/14	2	455.7771	909.5395	909.5396	-0.0001	-0.110	0	9.75
											SFSEVELHNMK	1.00	3.854	0.532	1	16/20	2	668.8137	1335.6128	1335.6129	-0.0001	-0.075	0	5.38
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.10	1.00	0.38	Yes	2	2.4%	QESTSVLLQQSEK	1.00	3.679	0.505	1	18/24	2	738.8807	1475.7464	1475.7468	-0.0004	-0.271	0	4.53
											ILDVNDNIPVVENK	1.00	3.814	0.594	1	16/26	2	791.4278	1580.8407	1580.8410	-0.0003	-0.190	0	4.03
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.11	0.00	0.34	No	4	3.4%	LYHDIAQQAFK	1.00	3.417	0.537	1	15/20	2	667.3486	1332.6837	1332.6826	0.0011	0.824	0	6.74
											LLDMDGIIVEK	1.00	3.744	0.362	1	17/20	2	631.3390	1260.6643	1260.6635	0.0008	0.634	0	4.03
											SGNALFHASTLHR	0.98	2.941	0.496	1	19/48	3	470.9127	1409.7162	1409.7164	-0.0002	-0.142	0	9.51
											NQLTAMSSVLAK	1.00	3.238	0.551	1	16/22	2	639.8397	1277.6653	1277.6649	0.0004	0.313	0	8.75
IPI00029079.5	GMP synthase	GMPS	1.00	0.43	0.00	0.46	No	6	9.7%	HPFPGPGLAIR	0.98	1.555	0.509	1	10/20	2	581.3300	1160.6462	1160.6455	0.0007	0.602	0	9.76
											THHNDTELIR	0.97	3.091	0.441	1	16/36	3	412.5424	1234.6052	1234.6054	-0.0002	-0.162	0	5.92
											ELGLPEELVSR	1.00	2.248	0.527	1	10/20	2	621.3404	1240.6667	1240.6663	0.0004	0.322	0	4.25
											SGNIVAGIANESK	1.00	4.093	0.491	1	18/24	2	630.3331	1258.6526	1258.6517	0.0009	0.714	0	5.72
											TLNMTTSPEEK	1.00	3.273	0.506	1	13/20	2	633.7977	1265.5818	1265.5809	0.0009	0.710	0	4.53
											ESQSVEEALKK	0.99	2.276	0.449	1	11/20	2	624.3275	1246.6413	1246.6405	0.0008	0.641	0	4.79
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	0.59	1.00	0.68	No	2	9.6%	GAQTLYVPNCDHR	1.00	3.885	0.549	1	13/24	2	765.8595	1529.7044	1529.7045	-0.0001	-0.065	0	6.73
											APAVAEENPK	1.00	3.647	0.502	1	15/18	2	513.2667	1024.5193	1024.5189	0.0004	0.390	0	4.53
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.36	1.00	0.37	Yes	8	6.3%	IPLNGLGCR	0.99	2.672	0.490	1	11/16	2	500.2738	998.5357	998.5331	0.0026	2.599	0	8.25
											FMQVVVSR	1.00	2.956	0.491	1	13/14	2	483.2655	964.5179	964.5164	0.0015	1.552	0	9.75
											NLNSVSVPR	0.97	2.484	0.262	1	11/16	2	493.2749	984.5363	984.5352	0.0011	1.115	0	9.75
											VFPNSAPLEGGTR	0.98	1.937	0.448	1	9/24	2	672.8490	1343.6838	1343.6834	0.0004	0.297	0	5.97
											TEFTTALQR	1.00	2.398	0.551	1	14/16	2	533.7800	1065.5473	1065.5455	0.0018	1.686	0	5.66
											SFISGGSTITGVGK	1.00	4.165	0.596	1	21/26	2	655.8512	1309.6902	1309.6878	0.0024	1.830	0	8.47
											GDLTIANLGTSEGR	1.00	4.250	0.611	1	17/26	2	702.3599	1402.7054	1402.7052	0.0002	0.142	0	4.37
											EDPIVYEIHPTK	1.00	3.147	0.576	1	11/22	2	720.8721	1439.7308	1439.7296	0.0012	0.832	0	4.65
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	0.33	1.00	0.70	No	5	7.3%	EAGIQPSLLCVR	0.99	2.521	0.463	1	10/22	2	671.8610	1341.7092	1341.7075	0.0017	1.265	0	6.09
											AQDLFGDDHNK	0.97	2.153	0.474	1	8/20	2	630.2862	1258.5605	1258.5578	0.0027	2.142	0	4.41
											HSTVLENTDGK	1.00	2.732	0.500	1	13/20	2	600.7964	1199.5787	1199.5782	0.0005	0.416	0	5.32
											ADTDGGLIFR	1.00	3.324	0.461	1	15/18	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	4.21
											LSVMGCDVLK	0.99	2.739	0.427	1	13/18	2	569.2858	1136.5594	1136.5570	0.0024	2.108	0	5.83
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.23	1.00	0.78	No	2	4.2%	GDTLMAATLGQHK	1.00	2.625	0.472	1	10/24	2	679.8403	1357.6664	1357.6660	0.0004	0.294	0	6.74
											LPLIFHLGR	0.99	2.613	0.352	1	13/16	2	533.3320	1064.6497	1064.6495	0.0002	0.188	0	9.76
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.83	0.00	0.43	No	7	33.3%	GKDCAVIVTQK	0.97	2.864	0.464	1	15/20	2	609.8292	1217.6447	1217.6438	0.0009	0.738	1	8.20
											ITENIGCVMTGMTADSR	1.00	5.149	0.779	1	22/32	2	944.4159	1886.8170	1886.8172	-0.0002	-0.106	0	4.37
											LYQVEYAFK	1.00	3.058	0.450	1	14/16	2	580.8030	1159.5920	1159.5914	0.0006	0.517	0	6.00
											QTESTSFLEK	0.99	2.296	0.417	1	11/18	2	585.2879	1168.5613	1168.5612	0.0001	0.085	0	4.53
											HITIFSPEGR	1.00	3.019	0.455	1	14/18	2	578.8091	1155.6041	1155.6037	0.0004	0.346	0	6.75
											LLDSSTVTHLFK	1.00	3.861	0.432	1	17/22	2	680.8772	1359.7400	1359.7398	0.0002	0.147	0	6.74
											AINQGGLTSVAVR	1.00	3.967	0.543	1	19/24	2	643.3648	1284.7162	1284.7150	0.0012	0.933	0	9.79
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.20	1.00	0.51	Yes	4	4.2%	YDFIEIR	0.98	2.248	0.382	1	11/12	2	478.2478	954.4804	954.4811	-0.0007	-0.732	0	4.37
											SPGFPEK	1.00	2.697	0.378	1	11/12	2	381.1951	760.3751	760.3756	-0.0005	-0.656	0	5.72
											VFQANNDATEVVLNK	1.00	4.972	0.582	1	21/28	2	831.4283	1660.8448	1660.8421	0.0027	1.624	0	4.37
											SGEIAIDDIR	1.00	2.708	0.460	1	13/18	2	544.7828	1087.5520	1087.5510	0.0010	0.918	0	4.03
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	2.759	0.488	1	14/18	2	564.8474	1127.6810	1127.6802	0.0008	0.708	0	4.53
											FGFAESIANQR	1.00	3.412	0.534	1	13/20	2	620.3095	1238.6026	1238.6044	-0.0018	-1.451	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	2.516	0.561	1	11/22	2	655.8455	1309.6764	1309.6765	-0.0001	-0.076	0	4.37
											SALLALGLK	1.00	2.065	0.593	1	11/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.6%	IPLITATPR	1.00	2.633	0.494	1	14/16	2	491.3082	980.6017	980.6019	-0.0002	-0.204	0	9.75
											YGSGVSGIPYGQPK	1.00	3.568	0.556	1	16/26	2	705.3566	1408.6993	1408.6987	0.0006	0.425	0	8.50
											GTLLAFAEAR	1.00	3.422	0.515	1	16/18	2	524.7929	1047.5717	1047.5713	0.0004	0.381	0	6.00
											NHYTESISVAK	0.99	2.364	0.501	1	12/20	2	624.8146	1247.6167	1247.6146	0.0021	1.681	0	6.75
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.19	0.00	0.51	No	2	3.7%	SHQKPPQGMEIK	0.97	2.650	0.540	1	18/44	3	465.9065	1394.6967	1394.6976	-0.0009	-0.644	0	8.34
											VLIDISEK	0.97	2.615	0.223	1	11/14	2	458.7711	915.5289	915.5277	0.0012	1.308	0	4.37
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	0.90	0.00	0.17	No	5	25.7%	APLDIPVPDPVKEK	1.00	3.271	0.640	1	14/26	2	759.4323	1516.8487	1516.8501	-0.0014	-0.922	1	4.56
											TENLLGSYFPK	1.00	2.752	0.550	1	13/20	2	634.8297	1267.6461	1267.6449	0.0012	0.945	0	5.66

											EPALNEANLSNLK	1.00	3.336	0.573	1	13/24	2	706.8726	1411.7259	1411.7307	-0.0048	-3.395	0	4.53
											QLVHELDEAEYR	1.00	2.886	0.566	1	14/22	2	751.3677	1500.7225	1500.7209	0.0016	1.065	0	4.40
											IEDGNNFGVAVQEK	1.00	4.063	0.541	1	19/26	2	760.3730	1518.7343	1518.7314	0.0029	1.907	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	13.0%	NQYVTLHDMILK	1.00	3.562	0.531	1	15/22	2	745.8872	1489.7604	1489.7599	0.0005	0.335	0	6.74
										VFVMPNGMLK	0.99	2.689	0.355	1	12/18	2	584.2987	1166.5838	1166.5828	0.0010	0.856	0	8.72
										SNQQLVDIIEK	1.00	4.062	0.471	1	16/20	2	643.8512	1285.6883	1285.6878	0.0005	0.388	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.81	1.00	0.56	No	10	12.7%	GRDPVNPEK	0.95	2.524	0.474	1	12/16	2	506.2645	1010.5140	1010.5145	-0.0005	-0.494	1	6.07
										SEDYVELVQR	1.00	3.806	0.467	1	16/18	2	619.3066	1236.6002	1236.5986	0.0016	1.292	0	4.14
										LVGPEEALSPGEAR	1.00	4.544	0.648	1	17/26	2	712.8726	1423.7317	1423.7307	0.0010	0.701	0	4.25
										YDCVISSPR	1.00	3.418	0.415	1	13/16	2	548.7582	1095.5024	1095.5019	0.0005	0.456	0	5.83
										LYLDPGLR	1.00	2.670	0.454	1	11/14	2	473.7715	945.5293	945.5284	0.0009	0.950	0	5.84
										LLLLDYPPDR	1.00	3.295	0.385	1	13/18	2	607.8426	1213.6720	1213.6707	0.0013	1.069	0	4.21
										GLDYEGGGCR	1.00	3.225	0.548	1	16/18	2	542.2298	1082.4449	1082.4451	-0.0002	-0.184	0	4.37
										DMAMDLCR	1.00	2.568	0.465	1	12/14	2	522.2014	1042.3886	1042.3882	0.0004	0.383	0	4.21
										AVMNFVVR	1.00	2.646	0.467	1	12/14	2	468.2602	934.5054	934.5059	-0.0005	-0.534	0	9.79
										LSLNLDHK	0.99	2.492	0.347	1	12/14	2	470.2665	938.5191	938.5185	0.0006	0.638	0	6.74
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.23	0.00	0.43	No	2	6.8%	EAMGIYISTLK	0.99	1.879	0.523	1	11/20	2	621.3259	1240.6379	1240.6373	0.0006	0.483	0	6.10
										DEPDTNLVALMK	1.00	3.516	0.546	1	17/22	2	681.3345	1360.6531	1360.6544	-0.0013	-0.954	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	8.3%	TSLEVSLLEK	1.00	2.789	0.515	1	11/18	2	559.8188	1117.6236	1117.6231	0.0005	0.447	0	4.53
										TSESTGSLPSPFLR	1.00	3.751	0.562	1	14/26	2	739.8779	1477.7405	1477.7413	-0.0008	-0.541	0	5.66
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.72	0.00	0.25	No	4	6.9%	LNQDQLDAVSK	1.00	3.574	0.378	1	18/20	2	615.8199	1229.6256	1229.6252	0.0004	0.325	0	4.21
										TVLELQYVLDK	0.99	2.007	0.465	1	14/20	2	660.8741	1319.7343	1319.7337	0.0006	0.454	0	4.37
										SFMALSQDIQK	1.00	3.158	0.573	1	16/20	2	642.3186	1282.6223	1282.6227	-0.0004	-0.311	0	5.55
										YQEVTNNLEFAK	1.00	3.671	0.527	1	18/22	2	728.3594	1454.7044	1454.7042	0.0002	0.137	0	4.53
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	1.00	1.15	0.00	0.60	Yes	2	17.0%	NIMTQNVER	0.98	2.418	0.321	1	11/16	2	560.7744	1119.5356	1119.5343	0.0013	1.159	0	6.00
										GENLEHLR	0.98	2.405	0.309	1	10/14	2	484.2514	966.4887	966.4883	0.0004	0.413	0	5.40
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.21	1.00	0.51	Yes	3	3.4%	VEAMLNDR	1.00	3.114	0.581	1	13/14	2	482.2318	962.4494	962.4491	0.0003	0.311	0	4.37
										HYQHVLAVDPEK	0.99	3.458	0.558	1	20/44	3	479.2491	1434.7269	1434.7256	0.0013	0.904	0	5.99
										FVTPFK	0.96	1.811	0.357	1	9/10	2	369.7129	737.4109	737.4112	-0.0003	-0.406	0	8.75
IPI00031045.3	Destrin isoform b	DSTN	1.00	1.51	0.00	0.76	No	4	23.0%	HFVGMLPEK	0.97	2.050	0.408	1	8/16	2	537.2761	1072.5367	1072.5376	-0.0009	-0.838	0	6.75
										HECQANGPEDLNR	1.00	4.436	0.696	1	19/24	2	770.3339	1538.6552	1538.6532	0.0020	1.298	0	4.65
										KAVIFCLSADKK	0.98	3.576	0.442	1	23/44	3	460.5954	1378.7640	1378.7643	-0.0003	-0.217	0	9.20
										AVIFCLSADKK	0.99	2.358	0.391	1	12/20	2	626.3419	1250.6704	1250.6693	0.0011	0.878	0	8.24
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	18.0%	AVLLAVAVK	1.00	2.996	0.370	1	14/16	2	442.3024	882.5903	882.5902	0.0001	0.113	0	8.80
										NLVAFVSQEAGNR	1.00	3.967	0.512	1	19/24	2	702.8651	1403.7144	1403.7157	-0.0013	-0.925	0	6.00
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	11.8%	YIIIGDTGVGK	0.99	2.764	0.376	1	17/20	2	568.3215	1134.6299	1134.6285	0.0014	1.232	0	5.83
										TASNVEEAFINTAK	1.00	4.601	0.544	1	19/26	2	747.8754	1493.7343	1493.7362	-0.0019	-1.270	0	4.53
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.03	1.00	0.43	Yes	2	0.6%	TSGVLSTTGTPFDR	0.99	2.019	0.522	1	11/26	2	719.8623	1437.7105	1437.7100	0.0005	0.347	0	5.50
										IFVTIADNASPK	0.99	2.969	0.429	1	14/22	2	638.3508	1274.6892	1274.6871	0.0021	1.645	0	5.84
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.59	0.00	0.32	No	15	35.1%	DLGTESQIFISR	1.00	3.358	0.552	1	17/22	2	683.3541	1364.6928	1364.6936	-0.0008	-0.585	0	4.37
										YIAIVSTTVETK	1.00	3.406	0.584	1	16/22	2	662.8716	1323.7246	1323.7286	-0.0040	-3.017	0	6.00
										FVSISDLLVPK	1.00	2.547	0.527	1	14/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										FKIPGSPPESMGR	0.95	2.665	0.473	1	12/24	2	709.8585	1417.7036	1417.7024	0.0012	0.845	1	8.75
										TFEGIDPK	1.00	3.030	0.331	1	11/14	2	453.7320	905.4500	905.4494	0.0006	0.661	0	4.37
										PALELLEPIEQK	1.00	2.526	0.649	1	13/22	2	690.3927	1378.7693	1378.7708	-0.0015	-1.086	0	4.25
										VICILSHPIK	1.00	3.192	0.477	1	15/18	2	590.3496	1178.6847	1178.6846	0.0001	0.085	0	8.20
										QLICDPSYVK	0.97	2.208	0.376	1	12/18	2	611.8105	1221.6084	1221.6064	0.0020	1.635	0	5.83
										NTNDANSCQIIIPQNQVNR	1.00	3.484	0.635	1	15/36	2	1100.0322	2198.0455	2198.0498	-0.0043	-1.955	0	5.83
										MLLYTEVTR	1.00	3.000	0.428	1	15/16	2	571.2997	1140.5857	1140.5849	0.0008	0.700	0	5.75
										FLMANGQLVK	0.98	2.891	0.388	1	11/18	2	568.8103	1135.6087	1135.6060	0.0027	2.373	0	8.75
										VTEGSFVYK	0.99	2.346	0.429	1	13/16	2	515.2662	1028.5189	1028.5179	0.0010	0.970	0	5.97
										LYSESLAR	0.97	2.109	0.339	1	10/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
										MTGSEFDFEEMKR	1.00	3.502	0.797	1	15/24	2	819.8424	1637.6684	1637.6702	-0.0018	-1.098	0	4.41
										MTGSEFDFEEMK	1.00	3.792	0.507	1	18/22	2	741.7918	1481.5681	1481.5690	-0.0009	-0.607	0	4.00
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	1.61	0.00	0.50	No	5	25.5%	VSEEIEDIIK	1.00	3.924	0.308	1	15/18	2	587.8137	1173.6140	1173.6129	0.0011	0.936	0	4.00
										LDFGNSQGK	0.99	2.546	0.335	1	15/16	2	483.2380	964.4622	964.4614	0.0008	0.828	0	5.84
										SNLNSLDEQEGVK	1.00	4.430	0.555	1	18/24	2	716.8494	1431.6833	1431.6842	-0.0009	-0.628	0	4.14
										NPSAAFFCVAR	1.00	3.628	0.583	1	19/20	2	620.3006	1238.5862	1238.5866	-0.0004	-0.322	0	8.25

										LQDFKLDFGNSQGK	1.00	4.230	0.533	1	17/26	2	798.9045	1595.7936	1595.7944	-0.0008	-0.501	1	5.96
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.31	0.02	0.34	No	5	6.1%	NQELLQSQLTEK	1.00	4.186	0.586	1	18/22	2	715.8779	1429.7436	1429.7413	0.0023	1.606	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	2.860	0.499	1	20/34	2	905.4323	1808.8512	1808.8500	0.0012	0.663	0	5.72
										LMDLLADSR	1.00	3.061	0.375	1	14/16	2	525.2684	1048.5237	1048.5223	0.0014	1.333	0	4.21
										EQDLQLEELR	0.99	2.616	0.311	1	12/18	2	636.8251	1271.6366	1271.6357	0.0009	0.707	0	4.00
										IVAFENAFER	1.00	2.761	0.479	1	12/18	2	598.3089	1194.6041	1194.6033	0.0008	0.669	0	4.53
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	6.9%	ASSVVVSGTPIR	0.98	2.762	0.277	1	14/22	2	586.8353	1171.6574	1171.6561	0.0013	1.108	0	9.79
										LGEPIPISK	1.00	2.722	0.572	1	13/16	2	477.2869	952.5602	952.5593	0.0009	0.943	0	6.00
										VLPALLPS	1.00	1.648	0.717	1	8/14	2	405.2602	808.5046	808.5058	-0.0012	-1.481	0	5.49
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.24	0.97	0.51	Yes	3	5.3%	DLEEPINFR	1.00	2.669	0.536	1	11/16	2	566.7853	1131.5575	1131.5560	0.0015	1.323	0	4.14
										VAFPLEVVQK	1.00	2.730	0.541	1	16/18	2	565.3344	1128.6551	1128.6543	0.0008	0.708	0	5.97
										QIQVFEDEPAR	1.00	2.817	0.453	1	10/20	2	666.3331	1330.6520	1330.6517	0.0003	0.225	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.21	0.00	0.50	No	2	6.8%	GGGGGGPGEGFDVAK	1.00	2.906	0.533	1	13/28	2	631.2940	1260.5727	1260.5735	-0.0008	-0.634	0	4.37
										IAEIEAEMAR	0.97	2.892	0.471	1	12/18	2	574.7844	1147.5591	1147.5543	0.0048	4.176	0	4.25
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.52	0.18	0.77	Yes	2	5.9%	LLFLVGTASNPHEAR	0.99	2.924	0.449	1	17/28	2	812.9439	1623.8720	1623.8733	-0.0013	-0.800	0	6.75
										DLLLVHR	0.97	2.278	0.283	1	10/12	2	433.2663	864.5177	864.5181	-0.0004	-0.462	0	6.74
IPI00032139.1	Serpin B9	SERPINB9	1.00	0.49	0.02	0.56	No	4	10.9%	TCQFLSTFK	0.98	2.598	0.314	1	13/16	2	566.2788	1130.5451	1130.5430	0.0021	1.854	0	7.89
										STEVEVLLPK	1.00	2.717	0.487	1	15/18	2	557.8213	1113.6305	1113.6281	0.0024	2.151	0	4.53
										AQLLELPYAR	1.00	2.924	0.590	1	12/18	2	587.3350	1172.6577	1172.6554	0.0023	1.958	0	6.05
										HLGIVDAFQQGK	1.00	4.008	0.560	1	19/22	2	656.8540	1311.6933	1311.6935	-0.0002	-0.152	0	6.74
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.17	0.00	0.29	No	4	4.3%	FLLMLQSVK	1.00	2.576	0.474	1	12/16	2	547.8176	1093.6214	1093.6206	0.0008	0.730	0	8.75
										DLSLLQIQMR	1.00	3.762	0.478	1	15/18	2	616.8370	1231.6617	1231.6595	0.0022	1.783	0	5.84
										RLPLNFLSGEK	1.00	3.737	0.551	1	14/20	2	637.3668	1272.7192	1272.7190	0.0002	0.157	0	8.75
										ILEEFRK	0.98	2.111	0.342	1	7/12	2	467.7715	933.5285	933.5284	0.0001	0.107	0	6.14
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	13.5%	GFQALGDAADIR	1.00	4.940	0.463	1	20/22	2	617.3148	1232.6174	1232.6150	0.0024	1.944	0	4.21
										HLACLPR	1.00	2.304	0.625	1	12/12	2	433.7369	865.4588	865.4592	-0.0004	-0.461	0	8.26
										SEEFLIAGK	0.99	2.893	0.307	1	12/16	2	497.2662	992.5176	992.5179	-0.0003	-0.302	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	2.950	0.636	1	14/20	2	613.8062	1225.5979	1225.5979	0.0000	0.000	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	4.075	0.704	1	18/32	2	1030.9840	2059.9525	2059.9534	-0.0009	-0.437	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.316	0.715	1	17/30	2	830.8960	1659.7773	1659.7774	-0.0001	-0.060	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.467	0.529	1	11/32	2	900.9491	1799.8843	1799.8836	0.0007	0.389	0	4.41
										RALDFAVGEYNK	0.98	3.220	0.525	1	21/44	3	461.5736	1381.6997	1381.6990	0.0007	0.506	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.23	0.00	0.41	No	3	5.9%	SLADGILLCK	1.00	2.788	0.449	1	15/18	2	545.3023	1088.5919	1088.5900	0.0019	1.742	0	5.55
										MINLSEPDTIDER	1.00	3.763	0.526	1	16/24	2	774.8641	1547.7140	1547.7137	0.0003	0.194	0	3.92
										QFVTPADVVSGNPK	1.00	3.402	0.531	1	19/26	2	729.8830	1457.7510	1457.7514	-0.0004	-0.274	0	5.84
IPI00032313.1	Protein S100-A4	S100A4	1.00	5.31	0.00	0.72	No	4	36.6%	TDEAAFQK	1.00	2.974	0.453	1	13/14	2	455.2193	908.4237	908.4240	-0.0003	-0.330	0	4.37
										SELKELLTR	0.95	3.124	0.386	1	14/16	2	544.8191	1087.6241	1087.6237	0.0004	0.367	1	5.86
										ALDVMVSTFHK	1.00	3.433	0.554	1	16/20	2	632.3237	1262.6344	1262.6329	0.0015	1.186	0	6.79
										LMSNLDSNR	0.98	2.385	0.352	1	13/16	2	533.2533	1064.4917	1064.4921	-0.0004	-0.375	0	5.84
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.19	0.00	0.64	No	2	5.0%	HNNLYLVATSK	1.00	4.056	0.605	1	18/20	2	630.3408	1258.6676	1258.6670	0.0006	0.476	0	8.60
										VFLSGMPELR	1.00	2.540	0.506	1	14/18	2	582.8077	1163.6008	1163.6009	-0.0001	-0.086	0	5.97
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.65	1.00	0.50	No	8	13.0%	DLVQPINPR	1.00	2.551	0.552	1	12/16	2	526.2984	1050.5833	1050.5822	0.0011	1.045	0	5.84
										AVPLSVALVDYHSTK	1.00	3.735	0.704	1	17/28	2	800.4407	1598.8659	1598.8668	-0.0009	-0.562	0	6.79
										LVAEFDFR	1.00	2.496	0.573	1	12/14	2	498.7611	995.5087	995.5076	0.0011	1.103	0	4.37
										DGEATLEVDGTR	1.00	3.195	0.471	1	16/22	2	631.7966	1261.5776	1261.5786	-0.0010	-0.791	0	3.92
										LLDLDEAAYK	1.00	3.118	0.493	1	14/18	2	575.8032	1149.5935	1149.5918	0.0017	1.476	0	4.03
										IAVAGDLFQPER	1.00	3.530	0.447	1	15/22	2	658.3539	1314.6943	1314.6932	0.0011	0.835	0	4.37
										GQSEVSAAQLQER	1.00	3.356	0.490	1	18/24	2	701.8497	1401.6863	1401.6848	0.0015	1.069	0	4.53
										MFSGTPVIR	1.00	2.672	0.445	1	12/16	2	512.2682	1022.5232	1022.5219	0.0013	1.269	0	9.50
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	3.507	0.577	1	17/22	2	693.8083	1385.6018	1385.6021	-0.0003	-0.216	0	3.84
										LAILYAK	0.99	2.010	0.432	1	11/12	2	396.2549	790.4955	790.4953	0.0002	0.252	0	8.59
										VAAIEALNDGELQK	1.00	4.933	0.609	1	21/26	2	735.8936	1469.7728	1469.7726	0.0002	0.136	0	4.14
										AIEINPDSAQPYK	1.00	3.186	0.528	1	16/24	2	723.3672	1444.7207	1444.7198	0.0009	0.622	0	4.37
										AIDLFTDAIK	0.97	1.950	0.418	1	10/18	2	553.8082	1105.6020	1105.6019	0.0001	0.090	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.561	0.503	1	12/18	2	625.7824	1249.5517	1249.5503	0.0014	1.119	0	4.21
										AILILDNDGDR	1.00	3.157	0.561	1	13/20	2	607.8224	1213.6328	1213.6303	0.0025	2.057	0	3.93
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.3%	GGNPELVALVK	1.00	2.700	0.427	1	13/20	2	548.8217	1095.6296	1095.6288	0.0008	0.729	0	6.00
										YLLQLPGK	1.00	2.662	0.538	1	13/14	2	466.2842	930.5537	930.5539	-0.0002	-0.215	0	8.59

IPI00032908.1	Fibroblast growth factor 19 precursor	FGF19	1.00	3.64	0.99	0.80	Yes	4	17.6%	ADGVVDCAR	1.00	3.029	0.438	1	13/16	2	481.7216	961.4294	961.4287	0.0007	0.727	0	4.21
										GQSAHSLLEIK	1.00	3.673	0.510	1	14/20	2	591.8275	1181.6424	1181.6404	0.0020	1.690	0	6.75
										LPVSLSSAK	1.00	2.327	0.509	1	11/16	2	451.2713	900.5278	900.5280	-0.0002	-0.222	0	8.75
										YLCMGADGK	1.00	2.384	0.446	1	13/16	2	515.7203	1029.4265	1029.4260	0.0005	0.485	0	5.83
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	1.15	0.00	0.75	No	2	15.8%	DHPFGFVAVPTK	1.00	2.649	0.522	1	13/22	2	657.8457	1313.6780	1313.6768	0.0012	0.912	0	6.74
										MLFKDDYPSSPPK	1.00	4.005	0.531	1	15/24	2	770.8712	1539.7311	1539.7279	0.0032	2.076	1	5.71
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.39	0.00	0.53	No	3	8.1%	VLLVGLK	1.00	2.091	0.598	1	11/12	2	371.2653	740.5157	740.5160	-0.0003	-0.404	0	8.72
										AQNLNPMVDVK	0.99	3.001	0.361	1	15/20	2	622.8188	1243.6227	1243.6231	-0.0004	-0.321	0	5.88
										LDSSETTMVK	1.00	2.779	0.548	1	13/18	2	563.7685	1125.5237	1125.5224	0.0013	1.153	0	4.37
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	0.78	0.00	0.49	No	2	11.6%	ELLTTMGDR	0.99	2.374	0.366	1	10/16	2	526.2581	1050.5030	1050.5016	0.0014	1.330	0	4.37
										LNGTDPEDVIR	0.98	3.185	0.260	1	16/20	2	614.8120	1227.6120	1227.6095	0.0025	2.033	0	4.03
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.62	0.00	0.48	No	4	9.1%	IGFIEEVK	1.00	2.957	0.343	1	13/14	2	467.7658	933.5169	933.5171	-0.0002	-0.214	0	4.53
										LVLVNAVYFK	0.99	2.375	0.437	1	12/18	2	583.3526	1164.6909	1164.6907	0.0002	0.171	0	8.59
										TDYTLSIANR	1.00	2.848	0.506	1	13/18	2	577.2960	1152.5767	1152.5775	-0.0008	-0.693	0	5.50
										TQTILFYGR	0.99	2.060	0.408	1	10/16	2	549.8007	1097.5877	1097.5869	0.0008	0.728	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.26	0.00	0.78	No	2	5.3%	SLETVYLER	1.00	2.796	0.492	1	14/16	2	555.2955	1108.5780	1108.5764	0.0016	1.441	0	4.53
										ELDLYDNQIK	0.97	2.238	0.359	1	9/18	2	625.8168	1249.6190	1249.6190	0.0000	0.000	0	4.03
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	7.1%	IEEDSEVLMMIK	1.00	2.958	0.623	1	18/22	2	734.8491	1467.6825	1467.6837	-0.0012	-0.817	0	4.00
										GKIEEDSEVLMMIK	1.00	4.063	0.584	1	17/26	2	827.4073	1652.7990	1652.8001	-0.0011	-0.665	1	4.41
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	1.00	0.47	0.05	0.37	No	2	9.3%	TIGIIGAPFSK	0.99	2.337	0.410	1	9/20	2	552.3266	1102.6397	1102.6386	0.0011	0.996	0	8.41
										GGVEEGPTVLR	0.99	2.816	0.366	1	12/20	2	557.2986	1112.5827	1112.5826	0.0001	0.090	0	4.53
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.69	0.11	0.54	No	5	11.4%	ALLQDVLPK	0.99	2.719	0.389	1	13/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.88
										AGDADLQVR	0.99	3.081	0.381	1	13/16	2	472.7434	943.4717	943.4723	-0.0006	-0.635	0	4.21
										AVCGQPGMPR	1.00	3.002	0.453	1	13/18	2	544.7524	1087.4906	1087.4903	0.0003	0.275	0	8.29
										FLYCYVPK	0.96	2.298	0.270	1	11/14	2	545.2755	1088.5375	1088.5365	0.0010	0.917	0	8.18
										YGAEIVR	0.99	2.414	0.331	1	10/12	2	404.2216	806.4283	806.4287	-0.0004	-0.495	0	6.00
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.33	0.00	0.15	No	2	6.1%	YGVFLR	0.96	1.932	0.337	1	9/10	2	377.7160	753.4172	753.4174	-0.0002	-0.265	0	8.75
										GGGEQETQELASK	1.00	2.565	0.547	1	13/24	2	667.3151	1332.6157	1332.6157	0.0000	0.000	0	4.25
IPI00046057.1	Isoform 2 of Syntaxin-binding protein 1	STXBP1	1.00	0.14	0.00	0.40	No	2	3.0%	VLVVDQLSMR	1.00	3.294	0.566	1	16/18	2	588.3263	1174.6401	1174.6380	0.0021	1.785	0	5.81
										SQLLILDR	1.00	2.551	0.445	1	11/14	2	479.2900	956.5656	956.5655	0.0001	0.104	0	5.55
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	1.51	1.00	0.91	No	2	13.3%	TAVAHRPGAFK	0.98	2.353	0.336	1	11/20	2	577.8251	1153.6368	1153.6356	0.0012	1.038	0	11.00
										GAEIEYAMAYSK	1.00	3.749	0.559	1	17/22	2	674.8081	1347.6015	1347.6017	-0.0002	-0.148	0	4.53
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.35	1.00	0.77	Yes	3	5.5%	SDLAVEAGAPYAER	1.00	3.423	0.545	1	18/26	2	724.8544	1447.6954	1447.6943	0.0011	0.759	0	4.14
										STLQEVVGIR	0.99	2.969	0.339	1	14/18	2	551.3168	1100.6201	1100.6190	0.0011	0.998	0	5.72
										DTQFSYAVFK	1.00	2.550	0.581	1	12/18	2	603.2955	1204.5788	1204.5764	0.0024	1.989	0	5.83
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	7.0%	SIAFPSIGSGR	1.00	2.722	0.504	1	12/20	2	546.2958	1090.5783	1090.5771	0.0012	1.098	0	9.47
										AISSYFVSTMSSSIK	1.00	3.784	0.573	1	21/28	2	812.4004	1622.7857	1622.7862	-0.0005	-0.308	0	8.63
IPI00060200.3	Aldose 1-epimerase	GALM	1.00	0.47	0.00	0.41	No	3	11.4%	ISPDGEEGYPGELK	1.00	3.241	0.529	1	15/26	2	745.8541	1489.6953	1489.6937	0.0016	1.073	0	4.00
										AVFGELPSGGGTVEK	1.00	3.104	0.443	1	20/28	2	724.3750	1446.7364	1446.7355	0.0009	0.621	0	4.53
										VLSNGVQFSR	0.99	2.630	0.377	1	11/18	2	553.8013	1105.5877	1105.5880	-0.0003	-0.271	0	9.72
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	20.2%	NFGSYVTHETK	1.00	2.729	0.636	1	14/20	2	641.8068	1281.5993	1281.5990	0.0003	0.234	0	6.75
										DIAAYIK	0.96	1.934	0.345	1	11/12	2	397.2264	792.4386	792.4382	0.0004	0.504	0	5.83
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	0.59	0.00	0.64	No	2	11.0%	AVAIDLPGLGHSK	1.00	3.666	0.520	1	19/24	2	639.3642	1276.7137	1276.7139	-0.0002	-0.156	0	6.79
										EALPGSGQAR	0.95	1.915	0.355	1	9/18	2	493.2567	984.4995	984.4989	0.0006	0.608	0	6.10
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.16	0.00	0.46	No	2	3.1%	VPLVAPEDLR	1.00	3.242	0.579	1	13/18	2	554.8217	1107.6297	1107.6288	0.0009	0.811	0	4.37
										GPLVNASLR	1.00	2.538	0.582	1	13/16	2	463.7745	925.5357	925.5345	0.0012	1.294	0	9.75
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.23	0.01	0.30	No	2	4.9%	IPTEAPQLELK	1.00	3.452	0.535	1	16/20	2	619.8532	1237.6911	1237.6918	-0.0007	-0.565	0	4.53
										ENGFIYFQK	0.98	2.290	0.374	1	9/16	2	573.2849	1144.5555	1144.5553	0.0002	0.174	0	6.10
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	0.52	0.00	0.62	No	2	15.2%	IGDELDSNMELQR	1.00	3.766	0.476	1	15/24	2	768.3539	1534.6921	1534.6933	-0.0012	-0.781	0	3.92
										GGGPTSSEQIMK	0.99	2.576	0.376	1	11/22	2	604.2848	1206.5558	1206.5551	0.0007	0.579	0	6.00
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.39	0.00	0.50	No	2	8.9%	HYGNKPIGMGGTFIIQK	0.95	3.016	0.519	1	17/64	3	626.3294	1875.9690	1875.9665	0.0025	1.331	0	9.70
										TGPLNFVTCMR	0.99	3.543	0.488	1	14/20	2	656.3128	1310.6150	1310.6111	0.0039	2.971	0	7.91
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.15	0.00	0.11	No	3	11.7%	VEVTEFEDIK	1.00	3.488	0.560	1	16/18	2	604.8059	1207.5978	1207.5972	0.0006	0.496	0	4.00
										EFHLNESGDPSSK	1.00	2.807	0.542	1	15/24	2	723.8284	1445.6426	1445.6423	0.0003	0.207	0	4.65
										LNEQASEEILK	0.99	3.505	0.341	1	16/20	2	637.3353	1272.6583	1272.6561	0.0022	1.726	0	4.25
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	2.16	0.06	0.56	No	3	21.1%	AGLQFPVGR	1.00	2.752	0.445	1	14/16	2	472.7693	943.5241	943.5240	0.0001	0.106	0	9.79
										HLQLAIR	1.00	2.526	0.454	1	12/12	2	425.7665	849.5190	849.5185	0.0005	0.587	0	9.76
										NDEELNKLLGK	0.97	3.506	0.482	1	15/20	2	636.8433	1271.6712	1271.6721	-0.0009	-0.707	1	4.68

IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.67	0.01	0.72	Yes	4	14.2%	LMMVLTGR	1.00	2.629	0.391	1	12/14	2	476.7514	951.4886	951.4882	0.0004	0.420	0	9.75
										YSDPMEIPANEAHVSANLK	0.99	3.401	0.606	1	20/72	3	701.3335	2100.9776	2100.9786	-0.0010	-0.475	0	4.65
										NPFGVDICCR	0.99	2.650	0.426	1	13/18	2	619.2763	1236.5365	1236.5380	-0.0015	-1.211	0	5.82
										TLNQYSIPEINHR	1.00	3.727	0.459	1	16/24	2	792.9101	1583.8042	1583.8056	-0.0014	-0.883	0	6.41
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.10	0.00	0.29	No	2	2.5%	NSLGGDVLFVGK	1.00	3.067	0.480	1	16/22	2	603.3299	1204.6462	1204.6452	0.0010	0.829	0	5.84
										LLYMAIDGVAPR	1.00	3.006	0.574	1	17/22	2	667.8605	1333.7069	1333.7064	0.0005	0.374	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.53	0.00	0.42	No	11	9.8%	TLEDPDLNVR	0.99	2.542	0.533	1	13/18	2	586.3013	1170.5917	1170.5881	0.0036	3.070	0	4.03
										HEMLPEFYK	1.00	2.838	0.576	1	13/16	2	605.2841	1208.5549	1208.5536	0.0013	1.074	0	5.40
										TVSPALISR	0.99	2.123	0.497	1	10/16	2	472.2822	942.5503	942.5498	0.0005	0.529	0	9.41
										AVAALLTIPEAEK	1.00	3.556	0.612	1	17/24	2	663.3874	1324.7564	1324.7602	-0.0038	-2.864	0	4.53
										TYIQCIAAISR	1.00	3.864	0.563	1	17/20	2	648.3425	1294.6700	1294.6704	-0.0004	-0.309	0	7.89
										FMATNDLMTELQK	1.00	4.166	0.527	1	18/24	2	787.3655	1572.7152	1572.7164	-0.0012	-0.762	0	4.37
										AADIDQEVK	0.99	2.562	0.312	1	10/16	2	494.7509	987.4878	987.4873	0.0005	0.505	0	4.03
										LSTLCPSAVLQR	0.96	2.481	0.305	1	13/22	2	672.8688	1343.7230	1343.7231	-0.0001	-0.074	0	8.25
										CLDAVVSTR	0.99	2.584	0.363	1	12/16	2	510.7608	1019.5082	1019.5070	0.0012	1.175	0	5.83
										ITSEALLVTQQLVK	1.00	2.556	0.550	1	16/26	2	771.9587	1541.9035	1541.9029	0.0006	0.389	0	6.00
										ALTLIAGSPLK	1.00	3.595	0.668	1	15/20	2	542.3422	1082.6703	1082.6699	0.0004	0.369	0	8.80
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	6.6%	LNSLLNIPEK	0.97	3.136	0.439	1	14/18	2	570.8348	1139.6598	1139.6550	0.0048	4.204	0	6.00
										PTTFAIIENLK	1.00	3.084	0.615	1	15/20	2	623.8557	1245.6975	1245.6969	0.0006	0.481	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.72	0.94	0.64	No	4	9.5%	EVLEYNAIGGK	1.00	2.865	0.520	1	17/20	2	596.8141	1191.6147	1191.6136	0.0011	0.922	0	4.53
										IGTDIQDNK	0.99	2.767	0.359	1	12/16	2	502.2564	1002.4974	1002.4982	-0.0008	-0.796	0	4.21
										LKEVLEYNAIGGK	1.00	4.099	0.648	1	17/24	2	717.4036	1432.7931	1432.7926	0.0005	0.349	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.924	0.596	1	18/34	2	984.9702	1967.9243	1967.9259	-0.0016	-0.812	0	4.17
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.22	0.00	0.64	No	2	5.7%	IAVIADLDTESR	1.00	4.026	0.458	1	17/22	2	651.8486	1301.6833	1301.6827	0.0006	0.460	0	4.03
										TGVVYQIEGSK	1.00	3.336	0.490	1	14/20	2	590.8141	1179.6148	1179.6136	0.0012	1.016	0	5.66
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.22	0.00	0.28	No	5	4.5%	SLGLSDEEIVK	1.00	2.751	0.401	1	15/20	2	595.3192	1188.6251	1188.6238	0.0013	1.092	0	4.14
										VFEVNASNLEK	0.99	2.929	0.291	1	13/20	2	625.3248	1248.6360	1248.6350	0.0010	0.800	0	4.53
										VFASELNAGIIK	1.00	3.401	0.555	1	16/22	2	631.3612	1260.7082	1260.7078	0.0004	0.317	0	5.97
										FDDPLLGPR	1.00	2.804	0.406	1	11/16	2	515.2718	1028.5294	1028.5291	0.0003	0.291	0	4.21
										TGFFEFQAAK	1.00	2.365	0.594	1	13/18	2	573.2849	1144.5566	1144.5553	0.0013	1.134	0	5.66
IPI00104792.2	Isoform 2 of Semaphorin-6B precursor	SEMA6B	1.00	0.29	1.00	0.70	No	2	5.0%	LTPAEGADDLNIQR	1.00	3.301	0.529	1	16/26	2	756.8863	1511.7590	1511.7580	0.0010	0.661	0	4.03
										VELEPPTSTELR	0.97	2.238	0.395	1	10/22	2	685.8617	1369.7081	1369.7089	-0.0008	-0.583	0	4.25
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.67	0.01	0.25	No	6	16.1%	TYEAALETIQNMSK	1.00	4.166	0.533	1	18/26	2	807.8876	1613.7607	1613.7607	0.0000	0.000	0	4.53
										EASIDILHSIVK	0.99	2.124	0.455	1	10/22	2	662.8772	1323.7405	1323.7398	0.0007	0.528	0	5.32
										YVRPFLNSISK	0.98	2.825	0.561	1	20/40	3	441.9188	1322.7340	1322.7347	-0.0007	-0.528	0	9.99
										VVDSLYNK	0.99	2.073	0.407	1	11/14	2	469.2531	936.4917	936.4916	0.0001	0.107	0	5.81
										VQIEHISSLIK	1.00	3.709	0.472	1	14/20	2	633.8744	1265.7357	1265.7343	0.0014	1.104	0	6.72
										TGQAAELGGLLK	1.00	3.475	0.470	1	15/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.54	0.00	0.24	No	3	12.1%	GEVGLLFTNR	1.00	2.936	0.545	1	12/18	2	553.3037	1104.5937	1104.5928	0.0009	0.813	0	6.00
										EGDVLTPEQAR	0.98	2.530	0.321	1	11/20	2	607.8042	1213.5951	1213.5939	0.0012	0.987	0	4.14
										YTEMDYAR	0.99	1.972	0.486	1	10/14	2	532.7213	1063.4287	1063.4281	0.0006	0.563	0	4.37
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.15	1.00	0.59	Yes	6	16.6%	YSEFFTGSK	0.99	2.037	0.470	1	11/16	2	533.2480	1064.4834	1064.4815	0.0019	1.782	0	6.00
										TAEHFQEAMEESK	1.00	3.414	0.704	1	12/24	2	776.8328	1551.6517	1551.6511	0.0006	0.386	0	4.48
										LEMDGHLNR	1.00	2.293	0.470	1	9/16	2	550.7613	1099.5085	1099.5080	0.0005	0.454	0	5.32
										DLGGFDEDAEPR	1.00	3.337	0.625	1	18/22	2	660.7888	1319.5658	1319.5630	0.0028	2.119	0	3.77
										GFHQEVFLGK	1.00	2.672	0.494	1	14/18	2	581.3062	1160.5991	1160.5978	0.0013	1.118	0	6.75
										LMVIFSK	0.99	2.138	0.445	1	11/12	2	427.2462	852.4776	852.4779	-0.0003	-0.351	0	8.75
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	0.93	0.00	0.58	No	2	20.0%	DSLYVDGDCTMDIR	1.00	3.133	0.599	1	20/26	2	838.3505	1674.6877	1674.6865	0.0012	0.716	0	3.77
										SQGGEPTYNVAVGR	1.00	3.966	0.581	1	20/26	2	717.8522	1433.6909	1433.6899	0.0010	0.697	0	5.72
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.13	0.12	0.30	No	18	23.0%	EVEVEVESMDK	1.00	3.290	0.581	1	14/20	2	655.2950	1308.5760	1308.5755	0.0005	0.382	0	3.91
										SSHYDELLAAEAR	1.00	4.244	0.637	1	20/24	2	731.3521	1460.6922	1460.6896	0.0026	1.778	0	4.65
										LGTLSPAFSTR	1.00	2.738	0.431	1	17/20	2	575.3168	1148.6190	1148.6190	0.0000	0.000	0	9.75
										EADGSETPEPFAAEAK	1.00	3.846	0.657	1	21/30	2	824.8705	1647.7273	1647.7264	0.0009	0.546	0	3.91
										VADISGDTQK	1.00	2.524	0.445	1	11/18	2	517.2617	1032.5089	1032.5088	0.0001	0.097	0	4.21
										PASPATETVPAFSER	1.00	4.388	0.637	1	18/28	2	780.3886	1558.7635	1558.7627	0.0008	0.513	0	4.53
										MVLSGCAIIVR	1.00	3.399	0.397	1	19/20	2	617.8360	1233.6562	1233.6574	-0.0012	-0.971	0	8.00
										YTIENPR	1.00	1.554	0.654	1	10/12	2	446.7298	891.4450	891.4450	0.0000	0.000	0	6.00
										NDIASHPPVEGSYAPR	1.00	2.995	0.634	1	25/60	3	570.6129	1708.8178	1708.8169	0.0009	0.526	0	5.32

										SEAVVEYVFSGSR	1.00	4.298	0.713	1	19/24	2	715.3515	1428.6878	1428.6885	-0.0007	-0.489	0	4.53
										EYGMIYLGK	0.95	1.674	0.458	1	10/16	2	545.2679	1088.5228	1088.5212	0.0016	1.467	0	6.10
										TDAVDSVVR	1.00	2.758	0.401	1	12/16	2	481.2511	960.4873	960.4876	-0.0003	-0.312	0	4.21
										ADDADEFGYSR	1.00	2.419	0.668	1	13/20	2	623.2546	1244.4968	1244.4946	0.0022	1.765	0	3.84
										VITEYLNAQESAK	1.00	4.302	0.608	1	18/24	2	733.3803	1464.7484	1464.7460	0.0024	1.636	0	4.53
										VNVTVDYIR	0.98	2.641	0.574	1	14/16	2	539.7982	1077.5819	1077.5819	0.0000	0.000	0	5.81
										VMQVLNADAIVVK	1.00	3.660	0.412	1	18/24	2	708.4000	1414.7854	1414.7854	0.0000	0.000	0	5.81
										SLLSAEEAAK	0.98	2.194	0.407	1	9/18	2	509.7744	1017.5361	1017.5342	0.0019	1.864	0	4.53
										DYVAPTANLDQK	1.00	3.086	0.572	1	18/22	2	667.8330	1333.6521	1333.6514	0.0007	0.524	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.074	0.409	1	13/18	2	599.2966	1196.5772	1196.5786	-0.0014	-1.168	0	5.29
										VAGQDGSVVQFK	1.00	3.704	0.594	1	15/22	2	617.8250	1233.6366	1233.6354	0.0012	0.971	0	5.81
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.84	1.00	0.60	No	17	10.6%	RNNVVITVTQR	0.99	3.487	0.543	1	19/40	3	433.9212	1298.7427	1298.7419	0.0008	0.615	0	12.00
										IPVQLVFK	1.00	2.521	0.503	1	12/14	2	472.3024	942.5904	942.5902	0.0002	0.212	0	8.75
										SSMAVHSLFK	1.00	3.429	0.490	1	14/18	2	561.7842	1121.5547	1121.5539	0.0008	0.712	0	8.49
										NNVVITVTQR	1.00	3.181	0.499	1	16/18	2	572.3277	1142.6428	1142.6408	0.0020	1.747	0	9.75
										FLIDTHNR	0.99	2.242	0.387	1	13/14	2	508.2696	1014.5253	1014.5247	0.0006	0.590	0	6.74
										ISVFIQTDK	1.00	2.835	0.600	1	14/16	2	525.7951	1049.5764	1049.5757	0.0007	0.666	0	5.84
										VGSPFELVVSGNK	1.00	3.106	0.546	1	18/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	3.155	0.616	1	15/26	2	744.9121	1487.8103	1487.8096	0.0007	0.470	0	8.72
										YTYGKPVK	0.99	2.153	0.433	1	10/14	2	478.2660	954.5172	954.5175	-0.0003	-0.314	0	9.53
										ADGNQLTLEER	1.00	2.314	0.591	1	10/20	2	623.3071	1244.6007	1244.5997	0.0010	0.802	0	4.14
										TSLNILIKDPK	0.96	2.272	0.542	1	11/20	2	621.3768	1240.7397	1240.7391	0.0006	0.483	1	8.26
										AYFLGSK	0.98	2.009	0.402	1	11/12	2	393.2132	784.4137	784.4119	0.0018	2.289	0	8.63
										TNIQVTVTGPSSPSPVK	1.00	4.258	0.532	1	20/32	2	856.4649	1710.9133	1710.9152	-0.0019	-1.109	0	8.41
										ALSEFAALMNTER	1.00	4.483	0.574	1	18/24	2	734.8587	1467.7033	1467.7028	0.0005	0.340	0	4.53
										TSLNILIK	1.00	3.175	0.366	1	12/14	2	451.2895	900.5640	900.5644	-0.0004	-0.443	0	8.41
										ELSYMVVSR	1.00	2.401	0.544	1	13/16	2	550.2762	1098.5392	1098.5379	0.0013	1.181	0	6.10
										NSLGGFASTQDTTVALK	1.00	3.805	0.576	1	17/32	2	855.4389	1708.8631	1708.8632	-0.0001	-0.058	0	5.84
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.15	0.00	0.49	No	6	20.6%	ACGLNFADLMAR	1.00	4.261	0.529	1	19/22	2	677.8157	1353.6178	1353.6169	0.0009	0.664	0	5.87
										PAAPPAPGPGQLTLR	1.00	3.294	0.697	1	18/28	2	721.9093	1441.8041	1441.8041	0.0000	0.000	0	10.18
										VLLVPGPEKEN	1.00	2.813	0.606	1	13/20	2	597.8401	1193.6670	1193.6656	0.0014	1.171	1	4.53
										TVENVTVFGTASASK	1.00	4.169	0.594	1	23/28	2	755.8910	1509.7669	1509.7675	-0.0006	-0.397	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.309	0.670	1	23/30	2	795.8876	1589.7605	1589.7607	-0.0002	-0.126	0	3.93
										CLVLTGFGGYDK	0.98	2.681	0.355	1	11/22	2	665.3290	1328.6455	1328.6435	0.0020	1.503	0	5.83
IPI00163187.10	Fascin	FSCN1	1.00	0.30	0.00	0.39	No	3	5.9%	FLIVAHDDGR	1.00	2.889	0.376	1	15/18	2	571.8013	1141.5892	1141.5880	0.0012	1.049	0	5.21
										PADEIAVDR	0.98	3.183	0.493	1	15/16	2	493.2511	984.4875	984.4876	-0.0001	-0.101	0	4.03
										LINRPIIVFR	0.97	2.053	0.411	1	10/18	2	620.8981	1239.7809	1239.7816	-0.0007	-0.564	0	12.00
IPI00164623.4	187 kDa protein	C3	1.00	1.11	1.00	0.62	No	32	18.4%	NTLIIYLDK	1.00	2.796	0.643	1	12/16	2	546.8186	1091.6224	1091.6227	-0.0003	-0.274	0	5.83
										GYTQQLAFR	0.99	2.804	0.347	1	13/16	2	542.2827	1082.5522	1082.5509	0.0013	1.199	0	8.75
										GQGTLSVVTMYHAK	1.00	3.322	0.559	1	12/26	2	754.3823	1506.7546	1506.7501	0.0045	2.983	0	8.60
										QPSSAFAAFVK	1.00	1.829	0.567	1	9/20	2	576.8060	1151.5989	1151.5975	0.0014	1.214	0	8.75
										TIYTPGSTVLYR	1.00	2.855	0.630	1	17/22	2	685.8694	1369.7242	1369.7242	0.0000	0.000	0	8.25
										AELQCPQPAAR	1.00	2.924	0.419	1	14/20	2	620.8088	1239.6027	1239.6030	-0.0003	-0.242	0	6.04
										SEETKENEGFTVTAEGK	1.00	4.265	0.532	1	22/32	2	928.4314	1854.8491	1854.8483	0.0008	0.431	1	4.32
										AVLYNYR	0.97	1.513	0.469	1	8/12	2	449.7427	897.4717	897.4709	0.0008	0.889	0	8.63
										DICEEQVNSLPGSITK	1.00	2.152	0.584	1	15/30	2	895.4355	1788.8573	1788.8564	0.0009	0.503	0	4.14
										ACEPGVDYVYK	1.00	2.854	0.614	1	15/20	2	650.7975	1299.5847	1299.5805	0.0042	3.227	0	4.37
										SGSDEVQVGQQR	1.00	4.194	0.501	1	16/22	2	645.3077	1288.6012	1288.6008	0.0004	0.310	0	4.37
										HQQTVTIPPK	1.00	2.707	0.485	1	10/18	2	574.8248	1147.6362	1147.6350	0.0012	1.044	0	8.76
										TGLQEVEVK	1.00	3.603	0.460	1	15/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.53
										GLEVTITAR	1.00	2.912	0.464	1	13/16	2	480.2796	958.5458	958.5447	0.0011	1.145	0	6.00
										FYYIYNEK	0.99	2.377	0.392	1	10/14	2	570.2740	1138.5347	1138.5335	0.0012	1.052	0	6.00
										ADIGCTPGSGK	1.00	2.597	0.471	1	16/20	2	531.7479	1061.4815	1061.4812	0.0003	0.282	0	5.87
										FISLGEACK	0.99	2.746	0.288	1	10/16	2	512.7602	1023.5067	1023.5059	0.0008	0.780	0	5.99
										YYTYLIMNK	1.00	2.982	0.509	1	14/16	2	612.8021	1223.5907	1223.5896	0.0011	0.898	0	8.43
										DSCVGSLVVK	1.00	2.778	0.471	1	12/18	2	532.2762	1062.5383	1062.5379	0.0004	0.376	0	5.83
										AAVYHHFISDGVR	0.96	3.062	0.443	1	21/48	3	491.2529	1470.7372	1470.7368	0.0004	0.271	0	6.96
										KQELSEAEQATR	1.00	3.828	0.530	1	18/22	2	695.3521	1388.6902	1388.6896	0.0006	0.431	0	4.79

										NTMILEICTR	1.00	3.618	0.511	1	16/18	2	633.8127	1265.6107	1265.6108	-0.0001	-0.079	0	5.99
										IPIEDGSGEVVLSR	1.00	4.119	0.630	1	23/26	2	735.8936	1469.7734	1469.7726	0.0008	0.544	0	4.14
										ASHLGLAR	0.96	2.221	0.299	2	8/14	2	412.7405	823.4673	823.4664	0.0009	1.090	0	9.80
										QELSEAEQATR	1.00	2.785	0.528	1	16/20	2	631.3046	1260.5954	1260.5946	0.0008	0.634	0	4.25
										KVLLDGVQNPR	1.00	4.120	0.452	1	16/20	2	619.8644	1237.7146	1237.7143	0.0003	0.242	0	8.75
										GVFVLNK	0.97	1.997	0.391	1	10/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										ENEGFTVTAEGK	1.00	3.104	0.546	1	13/22	2	641.3015	1280.5881	1280.5885	-0.0004	-0.312	0	4.25
										VLLDGVQNPR	1.00	3.781	0.556	1	15/18	2	555.8169	1109.6216	1109.6193	0.0023	2.069	0	5.81
										VTIKPAPETEK	0.96	2.125	0.362	1	10/20	2	606.8454	1211.6760	1211.6762	-0.0002	-0.165	0	6.11
										CAEENCFIQK	1.00	3.503	0.623	1	15/18	2	649.7788	1297.5442	1297.5431	0.0011	0.846	0	4.53
										TFISPIK	0.99	1.948	0.427	1	9/12	2	403.2445	804.4744	804.4745	-0.0001	-0.124	0	8.41
IPI00165361.3	DCN1-like protein 5	DCUN1D5	1.00	0.39	0.01	0.50	No	2	6.8%	SMLALLLGR	0.99	2.427	0.414	1	12/16	2	495.2942	988.5750	988.5739	0.0011	1.110	0	9.47
										YAFDFAR	0.98	1.276	0.585	1	10/12	2	445.2138	888.4127	888.4130	-0.0003	-0.337	0	5.84
IPI00165579.6	PP856	CNDP2	1.00	0.35	0.00	0.41	No	3	11.3%	QLGGSVELVDIGK	1.00	2.991	0.553	1	15/24	2	657.8668	1313.7198	1313.7191	0.0007	0.532	0	4.37
										TVFGVEPDLTR	0.97	2.431	0.294	1	13/20	2	617.3273	1232.6407	1232.6401	0.0006	0.486	0	4.37
										NVMLLPVGSADDGAHSQNEK	0.98	3.228	0.512	1	20/76	3	700.0005	2096.9796	2096.9797	-0.0001	-0.048	0	4.54
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.57	1.00	0.61	No	9	9.4%	SGIVQYLQK	1.00	2.952	0.338	1	13/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										HLAISNMPLVK	0.97	3.042	0.456	1	14/20	2	619.8499	1237.6906	1237.6853	0.0053	4.275	0	8.76
										EMFDDVSYDK	0.98	2.005	0.431	1	10/18	2	632.7555	1263.4967	1263.4965	0.0002	0.158	0	3.84
										YQFSLSSTEK	1.00	2.848	0.562	1	15/18	2	595.2904	1188.5691	1188.5663	0.0028	2.352	0	6.00
										ILASTQFEPTAAR	1.00	4.115	0.606	1	19/24	2	702.8777	1403.7428	1403.7409	0.0019	1.352	0	6.00
										VGDYFFGK	1.00	2.734	0.482	1	10/14	2	466.7293	931.4439	931.4440	-0.0001	-0.107	0	5.81
										SQIEFALCR	1.00	2.907	0.606	1	12/16	2	562.2819	1122.5486	1122.5492	-0.0006	-0.534	0	5.72
										GACILNMLR	0.98	2.746	0.256	1	11/16	2	532.2730	1062.5327	1062.5314	0.0013	1.221	0	8.25
										ESALLFDAEK	1.00	2.470	0.476	1	11/18	2	561.7875	1121.5605	1121.5605	0.0000	0.000	0	4.14
IPI00168184.8	cDNA FLJ34068 fis, clone FCBBF3001918, highly similar to SERINE/THREONINE PROTEIN PHOSPHATASE 2A, 65 kDa REGULATORY SUBUNIT A, ALPHA	PPP2R1A	1.00	0.47	0.18	0.61	No	5	10.0%	LTQDQDVDVK	0.99	2.418	0.445	1	14/18	2	580.7933	1159.5741	1159.5721	0.0020	1.722	0	3.93
										MAGDPVANVR	0.97	2.307	0.315	1	10/18	2	523.2584	1044.5030	1044.5022	0.0008	0.764	0	5.59
										VLELDNVK	0.99	2.242	0.401	1	11/14	2	465.2687	928.5241	928.5229	0.0012	1.290	0	4.37
										ELVSDANQHVK	0.98	2.330	0.512	1	10/20	2	620.3200	1238.6240	1238.6255	-0.0015	-1.209	0	5.32
										TDLVPAFQNLMK	1.00	2.767	0.737	1	14/22	2	696.8632	1391.7118	1391.7119	-0.0001	-0.072	0	5.50
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.15	1.00	0.42	Yes	3	3.2%	WIEAGPVVLK	0.98	1.883	0.511	1	11/18	2	556.3291	1110.6432	1110.6437	-0.0005	-0.449	0	6.00
										NQMLISEDSR	1.00	3.124	0.473	1	13/18	2	604.7824	1207.5504	1207.5503	0.0001	0.083	0	4.37
										VVLAPQDVVVAR	1.00	2.980	0.661	1	16/22	2	633.3824	1264.7505	1264.7503	0.0002	0.158	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	2.5%	YGEDSEQFR	1.00	2.597	0.472	1	10/16	2	565.7411	1129.4687	1129.4676	0.0011	0.972	0	4.14
										SFDTSLIR	1.00	2.686	0.495	1	12/14	2	469.7507	937.4877	937.4869	0.0008	0.852	0	5.55
										ILVDALQK	0.99	2.167	0.439	1	11/14	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	5.84
										ATVMVMVK	0.95	2.266	0.256	1	11/14	2	455.7405	909.4671	909.4664	0.0007	0.768	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.20	0.99	0.57	Yes	2	3.6%	AFIPGGPSPGSR	0.97	1.958	0.397	1	10/22	2	571.8013	1141.5888	1141.5880	0.0008	0.700	0	9.79
										GLEDSYEGR	1.00	2.258	0.516	1	11/16	2	513.2304	1024.4458	1024.4462	-0.0004	-0.390	0	4.14
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.30	0.00	0.39	No	14	36.9%	ALMDEVVK	1.00	2.646	0.389	1	12/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37
										PFLAILGGAK	0.97	2.578	0.525	1	15/18	2	493.8053	985.5967	985.5961	0.0006	0.608	0	9.18
										VDFNVPMK	1.00	2.536	0.406	1	13/14	2	483.2417	964.4698	964.4688	0.0010	1.035	0	5.81
										VLPGVDALSNI	1.00	3.095	0.603	1	16/20	2	549.3137	1096.6115	1096.6128	-0.0013	-1.183	0	3.80
										FHVEEEGK	0.99	2.423	0.387	1	12/14	2	487.7325	973.4514	973.4505	0.0009	0.923	0	4.75
										AGGFLMK	0.98	2.522	0.278	1	11/12	2	370.1940	738.3737	738.3734	0.0003	0.405	0	8.80
										GCITIIGGGDTATCCAK	1.00	4.100	0.710	1	26/32	2	877.8971	1753.7715	1753.7797	-0.0082	-4.670	0	5.82
										FHVEEEGKGK	0.98	3.115	0.478	1	16/18	2	580.2907	1158.5677	1158.5669	0.0008	0.689	1	5.50
										LGDVYVNDAFGTAHR	1.00	4.575	0.615	1	27/56	3	545.6022	1633.7863	1633.7849	0.0014	0.855	0	5.21
										YSLEPVAVELK	0.99	2.238	0.470	1	14/20	2	624.3477	1246.6825	1246.6809	0.0016	1.281	0	4.53
										YAEAVTR	1.00	2.425	0.477	1	12/12	2	405.2112	808.4077	808.4079	-0.0002	-0.247	0	6.00
										AHSSMVGVNLPQK	1.00	4.088	0.564	1	16/24	2	692.3561	1382.6971	1382.6976	-0.0005	-0.361	0	8.80
										VSHVSTGGGASLELLEGK	1.00	5.093	0.646	1	27/68	3	580.9757	1739.9077	1739.9054	0.0023	1.320	0	5.40
										SVVLMSHLGRPDGVPMPDK	0.97	3.284	0.493	1	21/72	3	689.6836	2066.0290	2066.0289	0.0001	0.048	0	6.46
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	18.7%	GDFDENLNYPEQK	1.00	3.392	0.459	1	15/24	2	784.8468	1567.6786	1567.6791	-0.0005	-0.319	0	3.92
										IQHILCTGNLCTK	1.00	3.656	0.558	1	18/24	2	779.3974	1556.7811	1556.7803	0.0008	0.513	0	8.07
										VVTVGQFK	0.97	2.128	0.339	1	8/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.22	0.00	0.43	No	2	5.6%	DVTLFEGKR	1.00	2.999	0.331	1	12/16	2	532.7904	1063.5667	1063.5662	0.0005	0.469	0	6.07
										DVFIDSGGVR	1.00	2.911	0.420	1	16/18	2	532.7722	1063.5316	1063.5298	0.0018	1.689	0	4.21

IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.73	0.00	0.25	No	8	33.9%	ESLKEEDESDDDNM	1.00	3.470	0.856	1	15/26	2	836.3123	1670.6083	1670.6101	-0.0018	-1.076	1	3.58
										AVENSSTAIGIR	1.00	3.397	0.484	1	18/22	2	609.3279	1216.6411	1216.6412	-0.0001	-0.082	0	6.05
										DGVVFGVEK	1.00	2.663	0.411	1	13/16	2	475.2531	948.4930	948.4916	0.0014	1.473	0	4.37
										LYEEGSNKR	0.96	2.156	0.322	1	11/16	2	548.2751	1094.5357	1094.5356	0.0001	0.091	0	6.14
										HVGMAVAGLLADAR	1.00	4.496	0.654	1	21/26	2	698.8719	1395.7291	1395.7293	-0.0002	-0.143	0	6.74
										VFQVEYAMK	1.00	3.047	0.503	1	14/16	2	565.7812	1129.5499	1129.5478	0.0021	1.856	0	5.97
										SNFGYNIPLK	1.00	2.788	0.517	1	14/18	2	576.8060	1151.5989	1151.5975	0.0014	1.214	0	8.31
										EEASNFR	0.95	1.958	0.333	1	10/12	2	426.6959	851.3773	851.3773	0.0000	0.000	0	4.53
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.51	0.73	0.59	Yes	5	13.4%	QQLQALSEPQPR	1.00	2.925	0.504	1	18/22	2	697.8730	1393.7314	1393.7314	0.0000	0.000	0	6.00
										NIDVFNVEDQKR	1.00	3.605	0.512	1	16/22	2	738.8757	1475.7372	1475.7369	0.0003	0.203	0	4.56
										EQVVEDRPVGGR	0.99	2.223	0.410	1	7/22	2	670.8495	1339.6850	1339.6844	0.0006	0.447	0	4.68
										DTINLLDQR	1.00	3.411	0.359	1	14/16	2	544.2907	1086.5678	1086.5669	0.0009	0.827	0	4.21
										LQQDVLQFQK	1.00	3.655	0.517	1	15/18	2	623.8431	1245.6728	1245.6717	0.0011	0.882	0	5.84
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.42	0.01	0.88	No	5	23.3%	QAEMLDDLMEK	1.00	2.770	0.541	1	13/20	2	677.7969	1353.5782	1353.5792	-0.0010	-0.738	0	3.92
										AVLLGPPGAGK	1.00	2.498	0.518	1	12/20	2	490.3004	978.5867	978.5862	0.0005	0.510	0	8.80
										AMVASGSELGKK	0.99	2.716	0.412	1	12/22	2	597.3134	1192.6120	1192.6122	-0.0002	-0.167	0	8.64
										LVSDEMVVELIEK	0.97	2.495	0.544	1	14/24	2	760.3998	1518.7817	1518.7851	-0.0034	-2.236	0	4.00
										AMVASGSELGK	0.98	2.567	0.296	1	14/20	2	533.2659	1064.5185	1064.5172	0.0013	1.219	0	6.05
IPI00174442.2	Protein FAM98A	FAM98A	1.00	0.23	0.00	0.09	No	2	5.0%	AQEGGGSEVFQELK	1.00	3.712	0.659	1	17/26	2	739.8597	1477.7046	1477.7049	-0.0003	-0.203	0	4.25
										TTISVAHLLAAR	1.00	3.186	0.600	1	13/22	2	626.8722	1251.7286	1251.7299	-0.0013	-1.037	0	9.44
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.19	1.00	0.34	Yes	3	2.6%	EGPVLILGR	1.00	2.624	0.542	1	12/16	2	477.2926	952.5710	952.5706	0.0004	0.419	0	6.10
										NNLVIFHR	0.99	2.360	0.341	1	10/14	2	506.7880	1011.5624	1011.5614	0.0010	0.987	0	9.76
										IPLLQQPK	1.00	2.672	0.580	1	11/14	2	468.7975	935.5807	935.5804	0.0003	0.320	0	8.75
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	6.5%	GQSGIIYCFSQK	1.00	3.302	0.600	1	14/22	2	694.3374	1386.6593	1386.6602	-0.0009	-0.648	0	8.20
										VAGVVAPTLPR	1.00	3.195	0.529	1	16/20	2	540.3322	1078.6505	1078.6499	0.0006	0.555	0	9.72
										SMENYYQESGR	1.00	3.073	0.604	1	14/20	2	690.2802	1378.5450	1378.5459	-0.0009	-0.652	0	4.53
										DILQNVFK	0.99	2.063	0.435	1	8/14	2	488.7767	975.5390	975.5389	0.0001	0.102	0	5.84
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	9.4%	MSAEDIEK	0.95	2.495	0.231	1	13/14	2	469.7104	937.4063	937.4063	0.0000	0.000	0	4.14
										EGPFYPTLR	0.98	1.849	0.454	1	11/16	2	540.2796	1078.5449	1078.5447	0.0002	0.185	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.34	0.28	0.28	No	8	9.2%	AFGSTIVINPEK	1.00	3.614	0.545	1	18/22	2	638.3508	1274.6867	1274.6871	-0.0004	-0.313	0	6.05
										LITYLDQTTQK	1.00	3.568	0.512	1	15/20	2	662.3614	1322.7117	1322.7082	0.0035	2.642	0	5.83
										TMVQELLDFK	0.99	2.386	0.435	1	13/18	2	620.3181	1238.6223	1238.6217	0.0006	0.484	0	4.37
										ETVEEQASTTER	1.00	3.305	0.600	1	15/22	2	690.3179	1378.6217	1378.6212	0.0005	0.362	0	4.09
										EAVEAIQNSTSIK	1.00	3.596	0.519	1	18/24	2	695.3646	1388.7145	1388.7147	-0.0002	-0.144	0	4.53
										EAFETFINK	0.95	1.858	0.359	1	11/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.53
										DVFEAFYK	1.00	2.438	0.504	1	10/14	2	509.7476	1017.4813	1017.4807	0.0006	0.589	0	4.37
										DIMIQFK	0.99	2.324	0.365	1	10/12	2	455.7388	909.4637	909.4630	0.0007	0.768	0	5.84
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	18.6%	GADINAPDK	0.98	2.427	0.332	1	10/16	2	450.7247	899.4347	899.4349	-0.0002	-0.222	0	4.21
										NGDLDEVKDYVAK	1.00	4.007	0.567	1	15/24	2	733.3621	1464.7093	1464.7096	-0.0003	-0.205	1	4.23
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	3.64	0.00	0.41	No	4	32.7%	QPPVSPGTALVGSQK	0.98	2.029	0.618	1	12/28	2	733.4041	1464.7977	1464.7936	0.0041	2.795	0	8.75
										KLEKEEEEGISQESSEEEQ	1.00	4.954	0.602	1	17/36	2	1119.0006	2235.9859	2235.9867	-0.0008	-0.358	1	3.98
										KQPPVSPGTALVGSQK	1.00	3.442	0.704	1	21/30	2	797.4516	1592.8895	1592.8886	0.0009	0.564	0	10.00
										EEEEGISQESSEEEQ	1.00	1.515	0.752	1	13/28	2	869.8423	1737.6689	1737.6701	-0.0012	-0.690	0	3.36
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.67	0.00	0.42	No	4	7.7%	HQNVQLPR	1.00	3.264	0.565	1	13/14	2	496.2752	990.5365	990.5359	0.0006	0.605	0	9.76
										GQPIYIQFSNHK	0.98	2.610	0.390	1	15/22	2	716.3726	1430.7296	1430.7306	-0.0010	-0.698	0	8.60
										VLFSSNGGVVK	1.00	2.270	0.526	1	12/20	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	8.72
										EGQEDQGLTK	0.99	2.377	0.424	1	11/18	2	552.7620	1103.5106	1103.5095	0.0011	0.995	0	4.14
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.49	0.00	0.32	No	4	9.9%	AEVLSEEPILK	1.00	3.417	0.541	1	15/20	2	614.3452	1226.6761	1226.6758	0.0003	0.244	0	4.25
										DINAVAASLR	0.99	3.102	0.340	1	14/18	2	515.2880	1028.5602	1028.5615	-0.0013	-1.261	0	5.84
										KLLLFLK	1.00	1.531	0.631	1	8/12	2	437.8099	873.6047	873.6052	-0.0005	-0.571	0	10.00
										IVVLFYK	1.00	2.624	0.516	1	11/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	5.7%	RPELGVTLTK	0.98	2.236	0.374	1	11/18	2	557.3350	1112.6567	1112.6554	0.0013	1.166	0	8.75
										GALVLGSSLK	1.00	2.860	0.454	1	14/18	2	472.7924	943.5708	943.5702	0.0006	0.635	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.33	0.00	0.41	No	2	5.9%	GTLLGESLK	1.00	2.607	0.436	1	13/16	2	459.2687	916.5240	916.5229	0.0011	1.198	0	6.00
										IDGVLIR	0.97	2.365	0.255	1	10/12	2	393.2476	784.4817	784.4807	0.0010	1.272	0	5.84
IPI00183169.5	ACF7 protein	MACF1	1.00	0.02	0.00	0.25	No	2	0.6%	LVLDTVNEVSR	1.00	3.312	0.547	1	16/20	2	622.8459	1243.6787	1243.6772	0.0015	1.204	0	4.37
										AALLDQALSNAR	1.00	2.992	0.556	1	15/22	2	621.8437	1241.6715	1241.6728	-0.0013	-1.045	0	5.88
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	6.8%	HQTLQGVAFPISR	1.00	4.035	0.591	1	17/24	2	727.3991	1452.7831	1452.7837	-0.0006	-0.412	0	9.76

										INEVQTDVGVDTK	1.00	4.635	0.614	1	19/24	2	709.3621	1416.7081	1416.7096	-0.0015	-1.057	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.43	0.00	0.76	No	2	9.0%	SLTYLSILR	1.00	2.159	0.479	1	12/16	2	533.3188	1064.6236	1064.6230	0.0006	0.563	0	8.46
										NAIANASTLAEVER	1.00	3.922	0.582	1	21/26	2	729.8810	1457.7492	1457.7474	0.0018	1.233	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.42	0.00	0.31	No	7	9.0%	VMLESFIDTQK	1.00	3.118	0.455	1	16/20	2	663.8341	1325.6534	1325.6537	-0.0003	-0.226	0	4.37
										FVVGSHVR	0.98	2.064	0.370	1	11/14	2	450.7561	899.4977	899.4977	0.0000	0.000	0	9.76
										AGIVTSLQAR	0.96	2.914	0.373	1	14/18	2	508.2984	1014.5857	1014.5822	0.0035	3.443	0	9.79
										ESMATGSIPITVR	1.00	3.014	0.616	1	15/24	2	689.3558	1376.6983	1376.6970	0.0013	0.943	0	6.10
										VAVGELTDEDVK	1.00	3.538	0.563	1	18/22	2	637.8274	1273.6413	1273.6402	0.0011	0.862	0	3.92
										GLALALFGGEPK	1.00	2.769	0.611	1	12/22	2	586.8373	1171.6617	1171.6601	0.0016	1.363	0	6.00
										GDINVLLCGDPGTAK	1.00	2.989	0.551	1	16/28	2	765.3850	1528.7553	1528.7555	-0.0002	-0.131	0	4.21
IPI00185191.4	42 kDa protein	DCBLD2	1.00	0.43	1.00	0.64	No	2	5.5%	NNFLPPIIAR	1.00	2.339	0.534	1	12/18	2	577.8377	1153.6631	1153.6608	0.0023	1.990	0	9.75
										GFLASYSVIDK	1.00	3.420	0.520	1	16/20	2	600.3190	1198.6238	1198.6234	0.0004	0.333	0	5.83
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.37	0.00	0.32	No	4	9.2%	MEVDYSATVDQR	1.00	3.580	0.509	1	17/22	2	715.3168	1428.6225	1428.6191	0.0034	2.377	0	4.03
										LNSLMSLVNK	1.00	2.948	0.413	1	13/18	2	567.8130	1133.6128	1133.6114	0.0014	1.233	0	8.75
										LFTTMELMR	1.00	2.663	0.478	1	13/16	2	587.2858	1172.5582	1172.5570	0.0012	1.022	0	6.00
										LAGIINFQRPK	1.00	3.145	0.546	1	14/20	2	628.8773	1255.7406	1255.7401	0.0005	0.398	0	11.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	1.39	0.00	0.38	No	17	17.8%	FSVSPVVR	1.00	2.017	0.533	1	12/14	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	9.75
										VFDAIMNFK	1.00	3.232	0.596	1	13/16	2	550.7759	1099.5382	1099.5372	0.0010	0.908	0	5.81
										KEDLYLKPIQR	0.97	2.581	0.514	1	18/40	3	468.2733	1401.7981	1401.7980	0.0001	0.071	0	8.50
										NPADLPK	1.00	2.440	0.521	1	11/12	2	377.7083	753.4018	753.4021	-0.0003	-0.397	0	5.84
										ETVSEESNVLCLSK	1.00	4.064	0.608	1	17/26	2	797.8851	1593.7563	1593.7556	0.0007	0.439	0	4.25
										EDLYLKPIQR	0.97	2.533	0.334	1	9/18	2	637.8588	1273.7025	1273.7030	-0.0005	-0.392	0	6.17
										TILMMGR	0.98	1.645	0.490	1	10/12	2	427.2171	852.4198	852.4197	0.0001	0.117	0	9.41
										SDPVVSYR	0.99	1.995	0.456	1	10/14	2	461.7351	921.4556	921.4556	0.0000	0.000	0	5.55
										CLYASVLTAQPR	1.00	2.839	0.555	1	15/22	2	689.8610	1377.7075	1377.7075	0.0000	0.000	0	8.22
										VFSGLVSTGLK	1.00	3.437	0.527	1	16/20	2	554.3241	1106.6338	1106.6336	0.0002	0.180	0	8.72
										IMGPNYTPGK	0.98	2.429	0.364	1	11/18	2	547.2710	1092.5271	1092.5274	-0.0003	-0.274	0	8.59
										GVQYLNEIK	1.00	2.826	0.424	1	13/16	2	532.2928	1062.5707	1062.5710	-0.0003	-0.282	0	6.00
										EGALCEENMR	1.00	2.203	0.694	1	9/18	2	612.7528	1223.4886	1223.4911	-0.0025	-2.040	0	4.25
										GGGQIIPTAR	1.00	2.549	0.425	1	9/18	2	485.2774	968.5414	968.5403	0.0011	1.133	0	9.75
										PSQVVAETR	0.98	3.056	0.485	1	12/16	2	493.7669	985.5207	985.5193	0.0014	1.418	0	6.43
										YFDPANGK	0.97	2.295	0.293	2	7/14	2	456.2165	910.4200	910.4185	0.0015	1.644	0	5.83
										GEGQLGPAER	1.00	3.375	0.394	1	13/18	2	507.2542	1012.4926	1012.4938	-0.0012	-1.183	0	4.53
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.86	0.00	0.07	No	83	17.6%	RQELEAELAK	0.97	2.880	0.250	1	14/18	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	4.79
										LQLEETDHQK	1.00	2.220	0.495	1	12/18	2	620.8120	1239.6101	1239.6095	0.0006	0.483	0	4.65
										SSIAGLLLK	0.99	2.731	0.356	1	14/16	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.47
										LHVAILER	1.00	2.042	0.480	1	10/14	2	475.7927	949.5715	949.5709	0.0006	0.631	0	6.75
										IIITVVEEQEQK	1.00	3.770	0.586	1	15/22	2	714.9009	1427.7872	1427.7872	0.0000	0.000	0	4.25
										VSIYEAMR	1.00	2.503	0.438	1	10/14	2	492.7446	983.4761	983.4746	0.0015	1.522	0	5.97
										LQLEACETR	1.00	2.493	0.411	1	11/16	2	560.2768	1118.5403	1118.5390	0.0013	1.160	0	4.53
										QQGLASYDYVR	0.95	2.184	0.306	1	8/20	2	650.3200	1298.6267	1298.6255	0.0012	0.923	0	5.83
										SKEQAELEAAR	0.97	2.921	0.464	1	15/20	2	616.3175	1230.6218	1230.6204	0.0014	1.136	1	4.78
										MQAVQEATR	0.97	2.646	0.237	1	16/16	2	525.2558	1048.4979	1048.4971	0.0008	0.762	0	5.75
										LEDLLQDAQDEK	0.99	2.642	0.391	1	17/22	2	708.8463	1415.6788	1415.6780	0.0008	0.564	0	3.77
										TLKPEEQR	0.99	1.847	0.515	1	9/14	2	500.7747	999.5356	999.5349	0.0007	0.699	0	5.81
										REEAAVDAQQQK	0.99	2.578	0.399	1	12/22	2	686.8444	1371.6755	1371.6743	0.0012	0.874	0	4.68
										LSVYAALQR	0.99	1.860	0.470	1	11/16	2	510.7955	1019.5775	1019.5764	0.0011	1.077	0	8.75
										VAQLLER	0.96	1.955	0.351	1	9/12	2	414.7505	827.4863	827.4865	-0.0002	-0.241	0	5.97
										SLESLHSFVAAATK	1.00	3.070	0.671	1	15/26	2	730.8908	1459.7658	1459.7671	-0.0013	-0.889	0	6.47
										NDDIADGNPK	0.98	2.504	0.515	1	12/18	2	529.7411	1057.4713	1057.4676	0.0037	3.492	0	3.93
										LVASMEEAR	0.99	2.059	0.464	1	15/16	2	511.2528	1020.4909	1020.4910	-0.0001	-0.098	0	4.53
										AEMEVLLASK	1.00	3.300	0.507	1	15/18	2	553.7917	1105.5699	1105.5689	0.0010	0.903	0	4.53
										GLVEDTLR	0.99	2.112	0.402	1	12/14	2	451.7507	901.4884	901.4869	0.0015	1.660	0	4.37
										AVVQLKPR	0.98	2.087	0.370	1	10/14	2	455.7953	909.5761	909.5760	0.0001	0.110	0	11.00
										LLDAQLATGGIVDPR	0.99	2.380	0.492	1	14/28	2	769.9305	1537.8452	1537.8464	-0.0012	-0.779	0	4.21
										AQVEQELTTLR	1.00	3.804	0.577	1	17/20	2	644.3488	1286.6836	1286.6830	0.0006	0.466	0	4.53
										SLSAIYLEK	1.00	2.600	0.548	1	13/16	2	512.2897	1022.5659	1022.5648	0.0011	1.074	0	5.72
										LAEDEAFQR	1.00	2.333	0.502	1	14/16	2	539.7618	1077.5086	1077.5091	-0.0005	-0.463	0	4.14

LAAIGEATR	1.00	2.898	0.355	1	14/16	2	451.2587	900.5043	900.5029	0.0014	1.551	0	6.00
DYELQLVTYK	0.99	2.541	0.402	1	13/18	2	636.3295	1270.6449	1270.6445	0.0004	0.314	0	4.37
SLVPAAELLESR	1.00	2.458	0.544	1	15/22	2	642.8615	1283.7087	1283.7085	0.0002	0.156	0	4.53
DSQDAGGFGPEDR	1.00	3.362	0.767	1	16/24	2	675.7815	1349.5488	1349.5484	0.0004	0.296	0	3.84
LQAEEVAQQK	0.99	3.111	0.275	1	14/18	2	572.3039	1142.5945	1142.5932	0.0013	1.136	0	4.53
GLLSAEVAR	1.00	2.793	0.390	1	14/16	2	458.2665	914.5191	914.5185	0.0006	0.655	0	6.00
QQEELLAEENQR	0.99	2.067	0.535	1	9/22	2	743.8603	1485.7062	1485.7060	0.0002	0.134	0	4.09
NLLDEELQR	0.98	2.918	0.295	1	13/16	2	565.2960	1128.5797	1128.5775	0.0022	1.946	0	4.14
SMVEEGTGLR	0.99	3.057	0.316	1	13/18	2	547.7610	1093.5063	1093.5074	-0.0011	-1.004	0	4.53
AQAEQAALR	1.00	2.747	0.500	1	14/16	2	479.2592	956.5038	956.5039	-0.0001	-0.104	0	6.05
TPVEVPVGGFK	0.98	2.720	0.298	1	10/20	2	565.3162	1128.6191	1128.6179	0.0012	1.061	0	5.66
GLHQSIEEFR	1.00	2.893	0.505	1	13/18	2	608.3095	1214.6062	1214.6044	0.0018	1.480	0	5.40
QSSEAEIQAK	1.00	2.380	0.440	1	10/18	2	545.7724	1089.5313	1089.5302	0.0011	1.008	0	4.53
LTAEDLFEAR	1.00	3.273	0.458	1	16/18	2	582.7984	1163.5830	1163.5823	0.0007	0.601	0	4.14
SELELTLGK	1.00	2.924	0.518	1	13/16	2	495.2793	988.5453	988.5441	0.0012	1.211	0	4.53
QLEMSAEAER	0.99	2.170	0.470	1	12/18	2	590.2692	1178.5241	1178.5238	0.0003	0.254	0	4.25
EAQAVPATLPELEATK	1.00	2.979	0.633	1	14/30	2	834.4462	1666.8788	1666.8778	0.0010	0.599	0	4.25
AQLEPVASPAK	1.00	2.762	0.553	1	13/20	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	6.05
AQAEAQQPTFDALR	1.00	4.346	0.571	1	16/26	2	773.3864	1544.7583	1544.7583	0.0000	0.000	0	4.37
MGIVGPEFK	0.99	2.712	0.283	1	12/16	2	497.2573	992.5012	992.5001	0.0011	1.106	0	5.75
SLAAEEEAAR	1.00	2.929	0.438	1	14/18	2	523.7593	1045.5047	1045.5040	0.0007	0.668	0	4.25
SIQEELQQLR	0.99	2.607	0.445	1	13/18	2	622.3357	1242.6561	1242.6568	-0.0007	-0.562	0	4.53
LISLFQAMK	1.00	2.562	0.463	1	11/16	2	533.8019	1065.5903	1065.5893	0.0010	0.937	0	8.75
LSYTQLLR	1.00	2.639	0.499	1	12/14	2	497.2900	992.5660	992.5655	0.0005	0.503	0	8.75
ESYSALMR	0.96	1.740	0.381	1	7/14	2	486.7264	971.4393	971.4382	0.0011	1.130	0	6.10
GGAEGELQALR	1.00	3.535	0.499	1	15/20	2	550.7884	1099.5670	1099.5622	0.0048	4.357	0	4.53
ALQALEELR	0.99	2.998	0.275	1	14/16	2	521.7982	1041.5827	1041.5819	0.0008	0.767	0	4.53
VQMEELSK	0.98	2.163	0.369	1	9/14	2	490.2419	978.4690	978.4692	-0.0002	-0.204	0	4.53
QVEEEILALK	0.99	2.623	0.453	1	11/18	2	586.3321	1170.6512	1170.6496	0.0016	1.364	0	4.25
LAEVEAALEK	0.98	2.356	0.399	1	15/18	2	536.7979	1071.5831	1071.5812	0.0019	1.770	0	4.25
LFNAIIHR	1.00	3.207	0.445	1	13/14	2	492.2929	982.5731	982.5712	0.0019	1.930	0	9.76
LPLLAVCDYK	1.00	2.807	0.560	1	13/18	2	596.3257	1190.6371	1190.6369	0.0002	0.168	0	5.83
AELELELGR	1.00	3.212	0.359	1	14/16	2	515.2824	1028.5519	1028.5502	0.0017	1.650	0	4.25
SQVEEELFSVR	1.00	2.766	0.444	1	11/20	2	661.8330	1321.6522	1321.6514	0.0008	0.604	0	4.25
SAEAELQSK	0.99	2.582	0.447	1	12/16	2	481.7431	961.4707	961.4716	-0.0009	-0.934	0	4.53
QLAEEDAAR	1.00	2.633	0.503	1	10/16	2	501.7462	1001.4795	1001.4778	0.0017	1.694	0	4.14
LRAETEQGEQQR	0.98	2.653	0.584	1	14/22	2	722.8606	1443.7070	1443.7066	0.0004	0.277	1	4.79
QVQVALETAQR	1.00	2.925	0.559	1	12/20	2	621.8437	1241.6723	1241.6728	-0.0005	-0.402	0	6.00
RPELEDSTLR	1.00	3.004	0.504	1	13/18	2	608.3200	1214.6262	1214.6255	0.0007	0.575	0	4.68
ELAEQELEK	0.98	2.464	0.340	1	12/16	2	544.7771	1087.5395	1087.5397	-0.0002	-0.184	0	4.09
HISDLYEDLR	1.00	3.465	0.642	1	16/18	2	630.8146	1259.6152	1259.6146	0.0006	0.476	0	4.54
GYFSEEMNR	1.00	2.977	0.492	1	13/16	2	574.7375	1147.4627	1147.4604	0.0023	2.001	0	4.53
MQEEVVR	0.96	2.232	0.256	1	11/12	2	453.7211	905.4283	905.4277	0.0006	0.661	0	4.53
QLLEEELAR	0.97	2.153	0.333	1	13/16	2	550.8009	1099.5884	1099.5873	0.0011	0.999	0	4.25
VPLDEALQR	0.99	2.491	0.396	1	13/16	2	520.7904	1039.5681	1039.5662	0.0019	1.824	0	4.37
LLEAAAQSTK	0.95	2.717	0.227	1	13/18	2	516.2902	1030.5659	1030.5659	0.0000	0.000	0	6.00
AQAEVEGLGK	0.99	2.189	0.432	1	11/18	2	501.2667	1000.5191	1000.5189	0.0002	0.200	0	4.53
GGELVYTDSEAR	0.96	2.651	0.386	1	8/22	2	648.8070	1295.5974	1295.5994	-0.0020	-1.541	0	4.14
LEQLFQDEVAK	1.00	3.391	0.552	1	15/20	2	660.3457	1318.6751	1318.6769	-0.0018	-1.363	0	4.14
EEAAVDAQQQK	0.99	2.023	0.483	1	11/20	2	608.7938	1215.5742	1215.5731	0.0011	0.903	0	4.14
LQAEEAER	0.99	2.608	0.352	1	11/14	2	473.2354	944.4557	944.4563	-0.0006	-0.634	0	4.25
QEQIQAMPLADSQAVR	1.00	3.761	0.649	1	16/30	2	900.9491	1799.8884	1799.8836	0.0048	2.664	0	4.37
LSVAAQEAAR	1.00	3.112	0.491	1	14/18	2	508.2802	1014.5467	1014.5458	0.0009	0.885	0	6.00
LLFNDVQTLK	0.99	2.811	0.336	1	14/18	2	595.8426	1189.6704	1189.6707	-0.0003	-0.252	0	5.84
FAEQTLR	0.96	1.937	0.325	1	10/12	2	432.7323	863.4507	863.4501	0.0006	0.693	0	6.00
QLQLAQEAAQK	1.00	2.830	0.541	1	12/20	2	614.3382	1226.6632	1226.6619	0.0013	1.058	0	6.00
QLAEEDLAQQR	1.00	2.746	0.600	1	11/20	2	650.8282	1299.6412	1299.6419	-0.0007	-0.538	0	4.14
EGLTSIEEVTK	1.00	2.887	0.462	1	14/20	2	603.3166	1204.6207	1204.6187	0.0020	1.658	0	4.25

IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	0.93	0.00	0.41	No	2	12.8%	TAVVVGTITDDVR	1.00	3.732	0.548	1	18/24	2	673.3697	1344.7247	1344.7249	-0.0002	-0.149	0	4.21
										TNSTFNQVVLK	1.00	2.162	0.623	1	10/20	2	625.8406	1249.6684	1249.6667	0.0017	1.358	0	8.41
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.87	0.00	0.82	No	3	17.9%	IAGQVAAANK	1.00	3.339	0.564	1	14/18	2	471.7720	941.5297	941.5294	0.0003	0.318	0	8.75
										DVNQQEFVR	1.00	3.180	0.412	1	13/16	2	567.7805	1133.5484	1133.5465	0.0019	1.673	0	4.37
										ALAAFLK	0.96	1.853	0.401	1	9/12	2	367.2340	732.4528	732.4534	-0.0006	-0.817	0	8.80
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	0.70	0.00	0.23	No	3	11.3%	DIEDVFYK	0.99	2.569	0.389	1	9/14	2	514.7504	1027.4881	1027.4862	0.0019	1.846	0	4.03
										SHEGETAYIR	0.99	2.131	0.492	1	12/18	2	581.7780	1161.5411	1161.5415	-0.0004	-0.344	0	5.38
										DGTGVVEFVR	0.99	2.623	0.369	1	14/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	4.37
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.72	0.00	0.66	No	4	15.7%	EAAGEGPALYEDPPDQK	1.00	3.869	0.592	1	18/32	2	893.9101	1785.8031	1785.8057	-0.0026	-1.454	0	3.83
										NAGFTPQER	1.00	2.482	0.444	1	11/16	2	510.2489	1018.4842	1018.4832	0.0010	0.980	0	6.00
										EGYSGVGLLSR	1.00	3.439	0.470	1	16/20	2	569.2986	1136.5833	1136.5826	0.0007	0.615	0	6.10
										EEAPDILCLQETK	1.00	2.277	0.564	1	12/24	2	773.3769	1544.7381	1544.7392	-0.0011	-0.711	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	0.87	0.00	0.51	No	3	19.9%	ILMVGLDAAGK	1.00	3.313	0.536	1	17/20	2	552.3101	1102.6063	1102.6056	0.0007	0.634	0	5.84
										DAVLLVFANK	1.00	2.751	0.580	1	14/18	2	545.3188	1088.6235	1088.6230	0.0005	0.458	0	5.84
										QDLPNAMNAAEITDK	1.00	4.021	0.641	1	19/28	2	823.8882	1645.7640	1645.7618	0.0022	1.335	0	4.03
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.78	0.02	0.62	No	3	15.6%	LGLQSLR	0.95	2.361	0.239	1	10/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	3.313	0.536	1	17/20	2	552.3101	1102.6063	1102.6056	0.0007	0.634	0	5.84
										IQEVADELQK	0.98	2.589	0.333	1	14/18	2	586.8115	1171.6086	1171.6085	0.0001	0.085	0	4.14
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.754	0.506	1	12/22	2	782.3699	1562.7240	1562.7253	-0.0013	-0.831	1	4.68
										DVLETFTVK	1.00	2.439	0.570	1	11/16	2	526.2871	1050.5605	1050.5597	0.0008	0.760	0	4.37
										KDVLETFTVK	1.00	3.272	0.436	1	13/18	2	590.3346	1178.6559	1178.6547	0.0012	1.016	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.20	0.52	0.32	No	4	4.4%	LKEVLLVLK	1.00	0.937	0.931	1	8/32	3	352.2460	1053.7187	1053.7162	0.0025	2.366	1	8.59
										AYLDSTER	0.98	1.848	0.400	1	8/14	2	477.7300	953.4467	953.4454	0.0013	1.361	0	4.37
										TQEAIIQIMK	1.00	2.639	0.399	1	12/18	2	595.8261	1189.6387	1189.6377	0.0010	0.839	0	5.66
										AVVNDATIFK	0.99	2.349	0.432	1	12/18	2	539.3006	1076.5874	1076.5866	0.0008	0.742	0	5.88
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.22	0.00	0.38	No	3	4.8%	LEDFFAR	1.00	2.185	0.454	1	11/12	2	449.2269	896.4394	896.4392	0.0002	0.223	0	4.37
										GYLDDPTVPR	1.00	2.451	0.574	1	13/18	2	566.7853	1131.5578	1131.5560	0.0018	1.588	0	4.21
										LSNHISSLFR	1.00	3.562	0.313	1	14/18	2	587.3224	1172.6306	1172.6302	0.0004	0.341	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	9.3%	MLAPEGALNIHEK	1.00	3.325	0.554	1	18/24	2	719.8716	1437.7292	1437.7286	0.0006	0.417	0	5.38
										HVEAVYIDIADR	1.00	3.817	0.613	1	17/22	2	700.8621	1399.7098	1399.7096	0.0002	0.143	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.33	0.00	0.18	No	3	8.2%	VVLIGGKPDR	1.00	2.870	0.534	1	11/18	2	527.3244	1052.6338	1052.6342	-0.0004	-0.379	0	8.72
										TDYNASVSVPDSSGPER	1.00	2.719	0.607	1	17/32	2	890.9028	1779.7910	1779.7911	-0.0001	-0.056	0	4.03
										IDEPLEGSEDR	0.99	2.537	0.490	1	11/20	2	630.2911	1258.5654	1258.5677	-0.0023	-1.825	0	3.83
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.39	0.00	0.51	No	3	7.3%	AMGAAQVVVTDLSATR	1.00	5.332	0.621	1	26/30	2	803.4169	1604.8181	1604.8192	-0.0011	-0.685	0	5.88
										ALEAFETFKK	0.98	2.700	0.423	1	14/18	2	592.3215	1182.6317	1182.6285	0.0032	2.701	0	6.19
										ALEAFETFK	1.00	2.156	0.562	1	11/16	2	528.2740	1054.5346	1054.5335	0.0011	1.041	0	4.53
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	1.00	0.00	0.59	No	3	28.3%	IAVAAASKPAVEIK	1.00	3.553	0.520	1	14/26	2	684.4165	1366.8214	1366.8184	0.0030	2.192	0	8.59
										VGEEFEEQTVDGRPCK	1.00	4.086	0.562	1	18/30	2	940.4282	1878.8392	1878.8418	-0.0026	-1.382	0	4.25
										VLGVNVMLR	1.00	2.951	0.541	1	14/16	2	508.7997	1015.5855	1015.5848	0.0007	0.688	0	9.72
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.25	0.00	0.10	No	2	4.9%	STLMDTLFNTK	1.00	3.015	0.507	1	11/20	2	643.8185	1285.6236	1285.6224	0.0012	0.932	0	5.55
										SLDDEVNAFK	1.00	3.193	0.541	1	15/18	2	569.2748	1136.5368	1136.5350	0.0018	1.581	0	4.03
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.22	0.00	0.60	No	2	4.8%	YDLDFK	1.00	2.425	0.385	1	10/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										VNQIGSVTEAIQACK	1.00	4.519	0.644	1	20/28	2	809.4169	1616.8196	1616.8192	0.0004	0.247	0	5.97
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.59	0.00	0.45	No	6	9.4%	YEYQPFAGK	0.99	2.955	0.472	1	14/16	2	551.7638	1101.5171	1101.5131	0.0040	3.625	0	6.00
										LYSILGTTLKDEGK	0.98	3.646	0.469	1	16/26	2	769.4272	1536.8410	1536.8399	0.0011	0.715	1	6.07
										IAVVGEGR	0.99	2.314	0.357	1	12/14	2	400.7349	799.4567	799.4552	0.0015	1.872	0	6.00
										DYSGQGVVK	0.95	1.789	0.398	1	9/16	2	476.7404	951.4666	951.4662	0.0004	0.420	0	5.83
										VFASLPQVER	1.00	2.553	0.504	1	17/18	2	573.3193	1144.6241	1144.6241	0.0000	0.000	0	5.97
										LYSILGTTLK	1.00	2.067	0.564	1	10/18	2	554.8343	1107.6537	1107.6540	-0.0003	-0.270	0	8.59
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	41.0%	LEATINELV	1.00	2.397	0.534	1	13/16	2	501.2793	1000.5449	1000.5441	0.0008	0.798	0	3.79
										TAFQEALDAAGDK	1.00	4.324	0.505	1	20/24	2	668.8226	1335.6288	1335.6307	-0.0019	-1.420	0	4.03
										MIKPFFHSLSEK	1.00	3.164	0.418	1	16/22	2	740.3869	1478.7604	1478.7592	0.0012	0.810	0	8.37
										VGEFSGANK	1.00	3.400	0.491	1	15/16	2	454.7272	907.4400	907.4399	0.0001	0.110	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.51	0.00	0.35	No	6	26.0%	YLSEVASGDNK	1.00	3.446	0.496	1	15/20	2	591.7855	1181.5564	1181.5564	0.0000	0.000	0	4.37
										YLIPNATQPESK	1.00	2.804	0.555	1	16/22	2	680.8590	1359.7054	1359.7034	0.0020	1.469	0	6.00
										NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										AVTEQGHELSNEER	1.00	4.747	0.544	1	18/26	2	799.8739	1597.7317	1597.7332	-0.0015	-0.938	0	4.48

										EMQPTHPIR	1.00	2.483	0.426	1	10/16	2	562.7795	1123.5450	1123.5444	0.0006	0.533	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.05	0.00	0.36	No	5	19.9%	NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										YDDMASAMK	1.00	2.187	0.562	1	11/16	2	532.2072	1062.3994	1062.3998	-0.0004	-0.376	0	4.21
										NSVVEASEAAYK	1.00	3.243	0.460	1	18/22	2	634.3119	1266.6107	1266.6092	0.0015	1.182	0	4.53
										NCNDFQYESK	1.00	2.764	0.675	1	11/18	2	652.7642	1303.5152	1303.5139	0.0013	0.996	0	4.37
IPI00216332.1	Protein APCDD1 precursor	APCDD1	1.00	0.19	1.00	0.46	Yes	2	4.1%	VMGGTEFVFK	0.99	3.304	0.439	1	12/18	2	565.7812	1129.5508	1129.5478	0.0030	2.651	0	5.97
										CTNPTYTLIIR	1.00	3.139	0.441	1	18/20	2	676.3556	1350.6985	1350.6966	0.0019	1.405	0	8.22
IPI00216569.2	Cystatin F	CST7	1.00	1.68	0.95	0.81	No	3	16.2%	YMLEVEIGR	1.00	3.328	0.563	1	15/16	2	563.2841	1124.5567	1124.5536	0.0031	2.752	0	4.53
										ALVQIVK	1.00	2.622	0.549	1	11/12	2	385.7604	769.5064	769.5062	0.0002	0.259	0	8.80
										TNDPGVLQAAR	1.00	3.601	0.493	1	18/20	2	571.3016	1140.5887	1140.5887	0.0000	0.000	0	5.50
IPI00216691.5	Profilin-1	PFN1	1.00	3.64	0.00	0.47	No	6	32.1%	STGGAPTFNVTVTK	1.00	3.640	0.642	1	19/26	2	690.3619	1378.7109	1378.7092	0.0017	1.231	0	8.47
										EGVHGGLINKK	0.99	2.368	0.427	1	12/20	2	576.3302	1150.6460	1150.6459	0.0001	0.087	0	8.69
										TLVLLMGK	1.00	2.248	0.573	1	13/14	2	445.7726	889.5302	889.5307	-0.0005	-0.561	0	8.41
										CYEMASHLR	1.00	1.947	0.662	1	10/16	2	591.7552	1181.4973	1181.4958	0.0015	1.267	0	6.74
										EGVHGGLINK	0.99	2.298	0.491	1	11/18	2	512.2827	1022.5525	1022.5509	0.0016	1.562	0	6.85
										TDKTLVLLMGK	1.00	4.103	0.552	1	16/20	2	617.8574	1233.7003	1233.7003	0.0000	0.000	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	0.28	0.00	0.43	No	4	6.3%	DGETLEELMK	1.00	2.805	0.402	1	13/18	2	590.7737	1179.5334	1179.5329	0.0005	0.423	0	4.00
										QFVTPADVVSGNPK	1.00	3.402	0.531	1	19/26	2	729.8830	1457.7510	1457.7514	-0.0004	-0.274	0	5.84
										NEALAALLR	1.00	3.359	0.442	1	15/16	2	485.7876	969.5613	969.5607	0.0006	0.618	0	6.00
										YAVSMAR	0.99	1.691	0.529	1	10/12	2	407.1998	812.3847	812.3851	-0.0004	-0.491	0	8.75
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.51	0.00	0.31	No	7	16.2%	NNAYLAQSPQLYK	1.00	4.224	0.539	1	19/24	2	755.3884	1508.7614	1508.7623	-0.0009	-0.596	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	3.132	0.708	1	15/34	2	976.4073	1950.7973	1950.8000	-0.0027	-1.383	0	3.66
										FQTEIQTVNK	1.00	3.143	0.354	1	15/18	2	604.3195	1206.6249	1206.6245	0.0004	0.331	0	6.00
										GFVEIQTPK	1.00	2.846	0.368	1	13/16	2	509.7820	1017.5506	1017.5495	0.0011	1.079	0	6.00
										GEEILSGAQR	0.99	2.638	0.312	1	12/18	2	530.2751	1058.5367	1058.5356	0.0011	1.037	0	4.53
										ESIVDVEGVVR	0.99	2.795	0.399	1	16/20	2	601.3248	1200.6367	1200.6350	0.0017	1.414	0	4.14
										IYVISLAEPR	0.98	2.511	0.360	1	10/18	2	580.8373	1159.6617	1159.6601	0.0016	1.377	0	6.00
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	0.99	1.49	0.00	0.16	No	17	28.5%	TLEGELHDLR	1.00	3.308	0.530	1	15/18	2	591.8093	1181.6046	1181.6041	0.0005	0.422	0	4.65
										SLETENAGLR	0.99	2.683	0.333	1	12/18	2	545.2804	1088.5458	1088.5462	-0.0004	-0.367	0	4.53
										ITESEEVVSR	1.00	3.458	0.532	1	16/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										QNGDDPLLTYR	1.00	2.175	0.504	1	9/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
										EAALSTALSEK	0.99	3.113	0.334	1	15/20	2	560.2982	1118.5827	1118.5819	0.0008	0.714	0	4.53
										KQLQDEMLR	0.98	2.323	0.337	1	10/16	2	588.8057	1175.5973	1175.5969	0.0004	0.340	0	6.07
										LQEKEDLQELNDR	1.00	4.810	0.544	1	18/24	2	815.4076	1628.8000	1628.8006	-0.0006	-0.368	1	4.18
										LQTMKEELDFQK	1.00	3.878	0.588	1	15/22	2	763.3820	1524.7486	1524.7494	-0.0008	-0.524	1	4.68
										LADALQELR	1.00	3.895	0.328	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	0.96	2.582	0.244	1	12/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										AAYEAELGDAR	1.00	3.560	0.392	1	17/20	2	583.2778	1164.5433	1164.5411	0.0022	1.886	0	4.14
										IDSLSAQLSQLQK	1.00	3.664	0.404	1	13/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										SGAQASSTPLSPTR	1.00	3.253	0.555	1	13/26	2	680.3468	1358.6808	1358.6790	0.0018	1.323	0	9.47
										DLEALLNSK	1.00	2.704	0.507	1	13/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										NSNLVGAAHEELQQSR	1.00	4.610	0.627	1	20/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGK	1.00	3.362	0.459	1	16/20	2	602.2906	1202.5670	1202.5667	0.0003	0.249	0	3.91
										VAVEEVDEEGKFVR	1.00	3.947	0.602	1	16/26	2	803.4096	1604.8043	1604.8046	-0.0003	-0.187	1	4.25
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	9.9%	FPVIQHFK	1.00	2.715	0.516	1	13/14	2	508.2898	1014.5645	1014.5651	-0.0006	-0.590	0	8.76
										KEIHTVPDMGK	1.00	2.771	0.471	1	13/20	2	635.8266	1269.6378	1269.6387	-0.0009	-0.708	0	6.75
										LVALLNTLDR	1.00	3.381	0.583	1	17/18	2	564.3428	1126.6721	1126.6710	0.0011	0.975	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.23	0.21	0.54	No	2	5.3%	LGLVPEK	0.98	2.316	0.312	1	9/12	2	378.2367	754.4587	754.4589	-0.0002	-0.264	0	6.00
										VTSVVTGFNNLPDR	1.00	3.643	0.595	1	18/26	2	759.8992	1517.7835	1517.7838	-0.0003	-0.197	0	5.81
IPI00217466.3	Histone H1.3	HIST1H1D	1.00	0.67	0.01	0.39	No	2	9.0%	VAGAATPKK	0.97	1.419	0.532	1	8/16	2	421.7584	841.5017	841.5022	-0.0005	-0.593	0	10.00
										ALAAAGYDVEK	1.00	3.373	0.454	1	16/20	2	554.2877	1106.5595	1106.5608	-0.0013	-1.173	0	4.37
IPI00217561.1	Isoform Beta-1C of Integrin beta-1 precursor	ITGB1	1.00	0.16	0.97	0.39	Yes	2	2.5%	GEVFNELVGK	0.99	2.116	0.456	1	11/18	2	546.2902	1090.5660	1090.5659	0.0001	0.092	0	4.53
										SLGTDLMNEMR	1.00	2.737	0.615	1	14/20	2	649.7894	1297.5633	1297.5642	-0.0009	-0.693	0	4.37
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.52	0.00	0.40	No	6	12.1%	VDLGVLGK	0.99	2.531	0.366	1	12/14	2	400.7475	799.4801	799.4804	-0.0003	-0.374	0	5.81
										YDYEEVEAEGANK	1.00	3.454	0.666	1	20/24	2	758.8255	1515.6363	1515.6365	-0.0002	-0.132	0	3.91
										DLEALMFDR	1.00	2.329	0.523	1	14/16	2	563.2659	1124.5183	1124.5172	0.0011	0.976	0	4.03
										TIEEYAVCPDLK	1.00	3.675	0.500	1	17/22	2	719.3501	1436.6830	1436.6857	-0.0027	-1.877	0	4.14

										FNISNGGPAPEAITDK	1.00	4.000	0.536	1	21/30	2	815.9072	1629.8007	1629.7999	0.0008	0.490	0	4.37
										LSGTGSAGATIR	1.00	2.714	0.463	1	15/22	2	545.7962	1089.5782	1089.5778	0.0004	0.366	0	9.75
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	1.57	0.00	0.55	No	9	27.1%	DQLIYNLLK	1.00	2.239	0.504	1	11/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										VTLTSEEEAR	1.00	3.315	0.532	1	13/18	2	567.7855	1133.5580	1133.5564	0.0016	1.409	0	4.25
										VIGSGCNLDSAR	1.00	3.397	0.594	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										LVIITAGAR	1.00	2.969	0.457	1	15/16	2	457.2951	912.5762	912.5757	0.0005	0.547	0	9.75
										NVNIFK	0.97	2.192	0.317	2	8/10	2	367.7134	733.4118	733.4123	-0.0005	-0.680	0	8.75
										TLHPDLGTDK	0.99	2.343	0.437	1	12/18	2	548.7853	1095.5566	1095.5560	0.0006	0.547	0	5.18
										GEMMDLQHGSLFLR	1.00	4.000	0.622	1	18/26	2	833.3898	1664.7639	1664.7651	-0.0012	-0.720	0	5.32
										QVVESAYEVIK	1.00	3.311	0.627	1	15/20	2	632.8428	1263.6704	1263.6711	-0.0007	-0.553	0	4.53
										DYNVTANSK	1.00	2.469	0.647	1	13/16	2	506.2407	1010.4686	1010.4669	0.0017	1.679	0	5.83
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.67	0.00	0.41	No	8	13.1%	IGDTSVSYK	1.00	2.648	0.498	1	13/16	2	485.2480	968.4818	968.4815	0.0003	0.309	0	5.83
										ALYETELADAR	1.00	2.664	0.431	1	15/20	2	626.3144	1250.6146	1250.6143	0.0003	0.240	0	4.14
										DAALATALGDKK	1.00	3.795	0.496	1	18/22	2	587.3273	1172.6417	1172.6401	0.0016	1.362	0	5.96
										NSQGEEVAQR	0.99	2.979	0.389	1	16/18	2	559.2653	1116.5152	1116.5160	-0.0008	-0.715	0	4.53
										KIGDTSVSYK	0.98	2.312	0.349	1	11/18	2	549.2955	1096.5763	1096.5764	-0.0001	-0.091	0	8.50
										SMYEEEINETR	1.00	2.537	0.531	1	15/20	2	708.8010	1415.5869	1415.5875	-0.0006	-0.423	0	4.09
										IESLSSQLSNLQK	1.00	4.933	0.536	1	19/24	2	723.8936	1445.7723	1445.7726	-0.0003	-0.207	0	6.00
										IQELEDLLAK	0.97	2.585	0.269	1	12/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.14
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	0.64	0.00	0.28	No	3	8.4%	LPEGDLGK	0.99	2.228	0.441	1	11/14	2	414.7267	827.4380	827.4389	-0.0009	-1.085	0	4.37
										NGFVVLK	0.99	2.185	0.370	1	11/12	2	388.7369	775.4588	775.4592	-0.0004	-0.515	0	8.75
										LPEGDLGKEIEQK	1.00	4.298	0.563	1	18/24	2	728.3881	1454.7630	1454.7617	0.0013	0.892	1	4.41
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.09	0.00	0.38	No	2	2.2%	TDPTTLTDEEINR	1.00	2.599	0.602	1	12/24	2	752.8599	1503.7082	1503.7053	0.0029	1.926	0	3.92
										VLLSALER	1.00	2.717	0.436	1	12/14	2	450.7793	899.5441	899.5440	0.0001	0.111	0	5.97
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.32	1.00	0.35	Yes	3	6.0%	SPQSLSAAIAAMQK	1.00	4.182	0.659	1	21/26	2	709.8690	1417.7256	1417.7235	0.0021	1.479	0	8.47
										FYGLQVTGK	1.00	2.566	0.477	1	13/16	2	506.7767	1011.5398	1011.5389	0.0009	0.888	0	8.59
										GLPASINTAYER	1.00	3.030	0.628	1	16/22	2	646.3357	1290.6579	1290.6568	0.0011	0.851	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.41	0.82	0.72	No	3	6.4%	SHLIIAQVAK	1.00	2.831	0.632	1	14/18	2	540.3322	1078.6509	1078.6499	0.0010	0.925	0	8.49
										LSSGLVTAALYGR	1.00	3.884	0.494	1	17/24	2	654.3695	1306.7247	1306.7245	0.0002	0.153	0	8.75
										GDMFLVANLGTK	1.00	3.877	0.570	1	17/22	2	641.3290	1280.6410	1280.6435	-0.0025	-1.949	0	5.84
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.16	0.00	0.77	No	6	33.0%	VFIPHGLIMDR	1.00	2.687	0.427	1	12/20	2	657.3554	1312.6965	1312.6962	0.0003	0.228	0	6.71
										VIGGDDLSTLTGK	1.00	4.253	0.647	1	21/24	2	638.3432	1274.6724	1274.6718	0.0006	0.470	0	4.21
										SYCNDQSTGDIK	1.00	3.434	0.607	1	18/22	2	694.2934	1386.5727	1386.5722	0.0005	0.360	0	4.21
										NVLIVEDIIDTGK	1.00	2.813	0.606	1	15/24	2	714.9009	1427.7877	1427.7872	0.0005	0.350	0	4.03
										TMQTLLSLVR	1.00	2.701	0.588	1	12/18	2	589.3341	1176.6550	1176.6536	0.0014	1.188	0	9.41
										DLNHVCVISETGK	0.98	3.438	0.526	1	21/48	3	491.2452	1470.7127	1470.7137	-0.0010	-0.679	0	5.32
IPI00218570.6	Phosphoglycerate mutase 2	PGAM2	1.00	0.70	0.00	0.58	No	3	13.0%	VLIAAHGNSLR	1.00	3.509	0.505	1	16/20	2	575.8382	1149.6627	1149.6618	0.0009	0.782	0	9.73
										HYGGLTGLNK	0.99	2.554	0.411	1	11/18	2	530.2827	1058.5509	1058.5509	0.0000	0.000	0	8.60
										PMQFLGDEETVR	0.96	3.630	0.451	1	16/22	2	719.3376	1436.6628	1436.6606	0.0022	1.529	0	4.14
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.53	0.00	0.36	No	5	15.1%	LLASCSADMTIK	1.00	2.866	0.682	1	16/22	2	663.3256	1324.6358	1324.6367	-0.0009	-0.678	0	5.83
										GHTDSVQDISFDHSGK	1.00	4.837	0.567	1	27/60	3	577.2640	1728.7696	1728.7703	-0.0007	-0.404	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.422	0.589	1	17/28	2	782.9145	1563.8158	1563.8144	0.0014	0.894	0	5.50
										YAGLLEK	0.97	2.053	0.381	1	9/12	2	397.2264	792.4372	792.4382	-0.0010	-1.259	0	6.00
										EEFTSGGPLGQK	1.00	2.621	0.560	1	11/22	2	625.3066	1248.5984	1248.5986	-0.0002	-0.160	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	5.81	0.00	0.61	No	5	36.5%	LACGVIGIAQ	0.98	2.406	0.328	1	14/18	2	501.2761	1000.5385	1000.5376	0.0009	0.898	0	5.52
										HVGDLGNVTADK	1.00	3.740	0.627	1	17/22	2	613.3122	1224.6100	1224.6099	0.0001	0.082	0	5.21
										GDGPVQGIINFEQK	1.00	2.512	0.510	1	12/26	2	751.3859	1500.7571	1500.7573	-0.0002	-0.133	0	4.37
										TLVVHEK	0.98	1.958	0.435	1	10/12	2	413.2451	824.4747	824.4756	-0.0009	-1.089	0	6.41
										ADDLGKGGNEESTK	0.96	3.009	0.488	1	15/26	2	710.8312	1419.6480	1419.6478	0.0002	0.141	1	4.32
IPI00218782.2	Capping protein	CAPZB	1.00	1.15	0.23	0.58	No	6	19.6%	STLNEIYFGK	1.00	3.310	0.533	1	14/18	2	586.3033	1170.5926	1170.5921	0.0005	0.426	0	5.72
										RLPPQQIEK	0.96	2.365	0.295	1	7/16	2	554.8273	1107.6404	1107.6400	0.0004	0.361	0	8.75
										DYLLCDYNR	1.00	2.534	0.462	1	13/16	2	616.2742	1230.5346	1230.5339	0.0007	0.568	0	4.21
										SVQTFADK	0.96	1.858	0.382	1	11/14	2	448.2296	894.4444	894.4447	-0.0003	-0.335	0	5.55
										SGSGTMNLGGSLTR	1.00	3.471	0.550	1	16/26	2	677.3250	1352.6350	1352.6354	-0.0004	-0.295	0	9.47
										NDLVEALKR	0.99	2.525	0.399	1	12/16	2	529.3037	1056.5921	1056.5928	-0.0007	-0.661	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.29	1.00	0.52	No	3	5.3%	GYHLNEEGTR	0.99	2.088	0.460	1	11/18	2	588.2756	1174.5382	1174.5367	0.0015	1.275	0	5.40
										SQETGDLDVGGLQETDK	1.00	4.051	0.630	1	21/32	2	896.4158	1790.8193	1790.8170	0.0023	1.283	0	3.77
										TGYYFDGISR	1.00	3.421	0.498	1	14/18	2	589.7775	1177.5423	1177.5404	0.0019	1.611	0	5.50

IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	13.9%	AKIELLGSYDPQK	1.00	3.340	0.566	1	16/24	2	731.4010	1460.7851	1460.7875	-0.0024	-1.641	1	6.11
										SPIAEAVFR	1.00	3.079	0.549	1	12/16	2	495.2744	988.5353	988.5342	0.0011	1.111	0	5.72
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.54	0.03	0.33	No	9	12.4%	MFEELGQR	1.00	2.481	0.469	1	12/14	2	513.2397	1024.4666	1024.4648	0.0018	1.754	0	4.53
										AGGIETIANEFSDR	1.00	3.489	0.628	1	18/26	2	740.3573	1478.6981	1478.7001	-0.0020	-1.351	0	4.14
										DISTTLNADEAVAR	1.00	3.910	0.528	1	22/26	2	738.3705	1474.7282	1474.7264	0.0018	1.219	0	4.03
										AFNDPFIQK	1.00	2.889	0.465	1	11/16	2	540.2796	1078.5458	1078.5447	0.0011	1.018	0	5.88
										VEDVSAVEIVGGATR	1.00	3.843	0.621	1	23/28	2	751.3965	1500.7794	1500.7784	0.0010	0.665	0	4.14
										FVVQNVSAQK	0.99	2.633	0.403	1	14/18	2	560.3115	1118.6085	1118.6084	0.0001	0.089	0	8.75
										DLLNMYIETEGK	1.00	2.724	0.581	1	15/22	2	721.3476	1440.6810	1440.6806	0.0004	0.277	0	4.14
										YNHIDESEMK	1.00	2.063	0.702	1	12/18	2	641.2744	1280.5337	1280.5343	-0.0006	-0.468	0	4.65
										FQEAEERPK	0.97	2.328	0.340	1	10/16	2	567.2829	1132.5532	1132.5513	0.0019	1.675	0	4.79
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.10	0.00	0.29	No	10	27.0%	EGTGTEMPMIGDR	1.00	2.095	0.571	1	10/24	2	713.3029	1424.5918	1424.5912	0.0006	0.421	0	4.14
										LQAFSAAIESCNK	1.00	4.245	0.650	1	21/24	2	719.8534	1437.6909	1437.6922	-0.0013	-0.903	0	5.99
										ATESGAQSAPLPMEGVDISPK	1.00	4.656	0.517	1	23/40	2	1051.0095	2100.0033	2100.0045	-0.0012	-0.571	0	4.14
										GEDLTEEEDGGIIR	1.00	3.780	0.481	1	21/26	2	766.8574	1531.7014	1531.7002	0.0012	0.782	0	3.77
										FSFDLGK	0.99	2.152	0.426	1	10/12	2	407.2107	812.4069	812.4069	0.0000	0.000	0	5.84
										VLQLYPNNK	1.00	3.119	0.440	1	13/16	2	544.8086	1087.6045	1087.6026	0.0019	1.744	0	8.56
										RGEAHLAVNDFELAR	1.00	5.210	0.556	1	26/56	3	566.6288	1696.8643	1696.8645	-0.0002	-0.118	0	5.45
										SNTAGSQSQVETEA	1.00	3.641	0.680	1	17/26	2	704.8130	1407.6104	1407.6114	-0.0010	-0.709	0	3.79
										LYANMFER	0.99	2.716	0.321	1	12/14	2	530.2500	1058.4858	1058.4855	0.0003	0.283	0	6.00
										ALELDSNNEK	1.00	3.035	0.502	1	15/18	2	566.7777	1131.5421	1131.5408	0.0013	1.147	0	4.14
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	1.74	0.00	0.47	No	7	22.4%	GALQNIIPASTGAAK	1.00	3.550	0.630	1	20/28	2	706.3988	1410.7843	1410.7831	0.0012	0.849	0	8.75
										YDNEFGYSNR	1.00	2.623	0.604	1	13/18	2	632.7651	1263.5144	1263.5156	-0.0012	-0.948	0	4.37
										VVDLMAHMASK	1.00	3.426	0.544	1	16/20	2	617.3019	1232.5890	1232.5893	-0.0003	-0.243	0	6.71
										VPTANVSVVDLTCR	1.00	4.169	0.626	1	16/26	2	765.9009	1529.7864	1529.7872	-0.0008	-0.522	0	5.80
										LTGMAFR	1.00	1.952	0.576	1	11/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	4.368	0.590	1	23/32	2	917.4635	1832.9120	1832.9125	-0.0005	-0.273	0	8.06
										VVDLMAHMASKE	1.00	3.597	0.632	1	15/22	2	681.8232	1361.6297	1361.6319	-0.0022	-1.613	1	5.51
IPI00219025.3	Glutaredoxin-1	GLRX	1.00	2.16	0.00	0.41	No	2	11.3%	RAQEILSQLPIK	0.97	2.770	0.288	1	16/22	2	698.4196	1394.8246	1394.8246	0.0000	0.000	0	8.75
										AQEILSQLPIK	1.00	3.232	0.635	1	15/20	2	620.3690	1238.7228	1238.7234	-0.0006	-0.484	0	6.05
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.89	0.00	0.44	No	12	28.1%	LALGDDSPALK	1.00	2.768	0.494	1	18/20	2	550.3033	1098.5927	1098.5921	0.0006	0.545	0	4.21
										KVNLGVGAYR	0.99	2.549	0.392	1	10/18	2	538.8142	1075.6157	1075.6138	0.0019	1.763	0	9.99
										INVSGLTTK	0.97	2.196	0.350	1	11/16	2	466.7742	931.5340	931.5338	0.0002	0.214	0	8.75
										IGADFLAR	1.00	2.591	0.411	1	13/14	2	431.7427	861.4705	861.4709	-0.0004	-0.463	0	5.84
										NFGLYNER	0.97	2.423	0.321	1	10/14	2	506.7460	1011.4799	1011.4774	0.0025	2.467	0	6.00
										VGNLTVVGK	0.99	3.069	0.363	1	15/16	2	443.7715	885.5277	885.5284	-0.0007	-0.789	0	8.72
										VGGVQSLGGTGALR	1.00	3.802	0.567	1	17/26	2	636.3569	1270.7035	1270.6993	0.0042	3.300	0	9.72
										HIYLLPSGR	1.00	2.316	0.548	1	10/16	2	528.3035	1054.5927	1054.5924	0.0003	0.284	0	8.75
										QVEYLVNEK	0.98	2.617	0.331	1	12/16	2	561.2955	1120.5759	1120.5764	-0.0005	-0.445	0	4.53
										VNLGVGAYR	0.99	3.073	0.449	1	13/16	2	474.7667	947.5218	947.5189	0.0029	3.054	0	8.72
										NLDYVATSIHEAVTK	1.00	4.568	0.606	1	20/28	2	830.9307	1659.8454	1659.8468	-0.0014	-0.842	0	5.32
										EPESILQVLSQMEK	0.95	1.923	0.500	1	12/26	2	823.9189	1645.8263	1645.8233	0.0030	1.821	0	4.25
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.86	0.02	0.49	No	10	19.6%	DGETPDPEDPSR	1.00	2.810	0.534	1	12/22	2	657.7759	1313.5378	1313.5372	0.0006	0.456	0	3.77
										ASMHPVTAMLVGK	0.97	2.485	0.448	1	12/24	2	687.3494	1372.6822	1372.6843	-0.0021	-1.528	0	8.80
										EDDLNSFNATDLK	1.00	3.933	0.523	1	17/24	2	741.3414	1480.6675	1480.6682	-0.0007	-0.472	0	3.84
										GSPMEISLPIALSK	0.97	2.081	0.402	1	11/26	2	729.8973	1457.7798	1457.7800	-0.0002	-0.137	0	6.00
										TFGETHPFTK	1.00	3.083	0.554	1	14/18	2	582.7878	1163.5592	1163.5611	-0.0019	-1.630	0	6.41
										SSALQWLTPEQTSGK	1.00	2.863	0.590	1	14/28	2	816.9150	1631.8149	1631.8155	-0.0006	-0.367	0	5.72
										ELVALMSAIR	1.00	3.406	0.534	1	16/18	2	559.8155	1117.6170	1117.6165	0.0005	0.447	0	6.10
										LTYTAEVSVPK	1.00	3.608	0.513	1	17/20	2	604.3321	1206.6517	1206.6496	0.0021	1.738	0	6.00
										SAYEFSETESMLK	1.00	3.896	0.708	1	20/24	2	769.3400	1536.6664	1536.6654	0.0010	0.650	0	4.25
										APLPLGHIK	1.00	2.114	0.538	1	10/16	2	473.2976	944.5827	944.5807	0.0020	2.113	0	8.80
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	7.2%	SEHPGLSIGDTAK	1.00	3.419	0.595	1	18/24	2	656.3306	1310.6466	1310.6466	0.0000	0.000	0	5.30
										IKSEHPGLSIGDTAK	0.97	2.841	0.530	1	14/28	2	776.9201	1551.8254	1551.8257	-0.0003	-0.193	1	6.75
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.002	0.537	1	14/20	2	604.3321	1206.6499	1206.6496	0.0003	0.248	0	6.00
										AGNLGGGVVTIER	1.00	3.823	0.469	1	18/24	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	0.78	0.00	0.44	No	2	20.9%	LVILANNCPALR	1.00	3.721	0.618	1	17/22	2	677.3872	1352.7600	1352.7598	0.0002	0.148	0	8.25
										KSEIEYYAMLAK	1.00	4.470	0.527	1	18/22	2	731.3683	1460.7154	1460.7221	-0.0067	-4.581	0	6.14

IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	1.82	0.00	0.57	No	9	29.3%	IVADKDYSVTANSK	1.00	4.336	0.676	1	21/26	2	755.8910	1509.7671	1509.7675	-0.0004	-0.265	1	5.96
										VIGSGCNLDSAR	1.00	3.397	0.594	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										LKDDEVAQLK	1.00	3.495	0.511	1	16/18	2	579.8219	1157.6297	1157.6292	0.0005	0.431	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.416	0.594	1	25/64	3	655.3132	1962.9175	1962.9179	-0.0004	-0.204	0	5.32
										MVVESAYEVIK	1.00	3.565	0.608	1	18/20	2	642.3312	1282.6480	1282.6479	0.0001	0.078	0	4.53
										LIAPVAEEEATVPNNK	1.00	4.248	0.586	1	21/30	2	847.9516	1693.8949	1693.8887	0.0062	3.656	0	4.25
										IVVVTAGVR	1.00	3.253	0.507	1	15/16	2	457.2951	912.5759	912.5757	0.0002	0.219	0	9.75
										GLTSVINQK	1.00	2.777	0.574	1	13/16	2	480.2796	958.5450	958.5447	0.0003	0.312	0	8.75
										DYSVTANSK	0.99	2.142	0.410	1	12/16	2	492.7353	983.4567	983.4560	0.0007	0.710	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	3.22	0.03	0.35	No	5	39.3%	FNAHGDANTIVCNSK	1.00	3.689	0.582	1	16/28	2	824.3808	1646.7473	1646.7471	0.0002	0.121	0	6.73
										SFVLNLGK	0.98	1.381	0.568	1	8/14	2	439.2607	876.5066	876.5069	-0.0003	-0.342	0	8.47
										DSNNLCLHFNPR	1.00	3.720	0.521	1	14/22	2	743.8464	1485.6786	1485.6783	0.0003	0.202	0	6.74
										VRGEVAPDAK	0.97	2.285	0.571	1	12/18	2	521.2880	1040.5613	1040.5615	-0.0002	-0.192	1	6.04
										LPDGYEFK	1.00	2.165	0.551	1	11/14	2	484.7398	967.4662	967.4651	0.0011	1.135	0	4.37
IPI00219299.2	272 kDa protein (Talin-2)	TLN2	1.00	0.04	0.00	0.21	No	2	1.5%	YDQATDTIMCVTESIFSSMGDAGEMVR	1.00	0.944	0.313	2	25/208	5	601.8562	3004.2627	3004.2446	0.0181	6.015	0	3.77
										SIAAATSALVK	1.00	3.417	0.313	1	15/20	2	516.3084	1030.6037	1030.6023	0.0014	1.356	0	8.47
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.23	0.00	0.07	No	3	4.1%	CLAALASLR	0.96	2.443	0.375	1	13/16	2	487.7762	973.5412	973.5379	0.0033	3.383	0	8.25
										AYAALAALEK	1.00	3.266	0.547	1	15/18	2	510.7898	1019.5666	1019.5651	0.0015	1.468	0	6.05
										NPVMELNEK	0.95	1.998	0.323	1	8/16	2	545.2659	1088.5185	1088.5172	0.0013	1.192	0	4.53
IPI00219365.3	Moesin	MSN	1.00	2.26	0.00	0.53	No	19	26.2%	SGYLAGDK	0.97	2.291	0.337	1	11/14	2	405.7032	809.3907	809.3919	-0.0012	-1.479	0	5.55
										KTQEQLALEMAELTAR	1.00	5.743	0.500	1	28/60	3	616.6559	1846.9489	1846.9459	0.0030	1.622	0	4.79
										KPDTIEVQQMK	1.00	4.118	0.527	1	16/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										EDAVLEYLK	1.00	2.294	0.546	1	13/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
										NISFNDKK	0.98	2.721	0.251	1	12/14	2	483.2562	964.4985	964.4978	0.0007	0.724	0	8.59
										KAQQELEEQTR	1.00	4.247	0.586	1	16/20	2	680.3468	1358.6792	1358.6790	0.0002	0.147	0	4.79
										TANDMIHAENMR	1.00	2.039	0.671	1	8/22	2	717.8086	1433.6026	1433.6027	-0.0001	-0.070	0	5.29
										EALLQASR	0.99	2.477	0.368	1	12/14	2	444.2509	886.4875	886.4872	0.0003	0.338	0	6.10
										AQMVQEDLEK	1.00	3.150	0.546	1	14/18	2	603.7872	1205.5580	1205.5598	-0.0018	-1.491	0	4.14
										ERQEAEEAKEALLQASR	1.00	4.139	0.584	1	24/64	3	653.3361	1956.9904	1956.9865	0.0039	1.990	2	4.65
										KAPDFVFYAPR	1.00	2.313	0.467	1	11/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										RALELEQER	0.97	2.766	0.218	1	11/16	2	572.3095	1142.6051	1142.6044	0.0007	0.612	0	4.79
										KTANDMIHAENMR	1.00	2.137	0.545	1	12/24	2	781.8561	1561.6986	1561.6977	0.0009	0.576	0	6.75
										ISQLEMAR	1.00	2.966	0.331	1	13/14	2	482.2500	962.4867	962.4855	0.0012	1.244	0	6.00
										TQEQLALEMAELTAR	1.00	6.140	0.488	1	29/56	3	573.9576	1718.8537	1718.8509	0.0028	1.626	0	4.25
										RKPDTIEVQQMK	1.00	2.950	0.562	1	16/22	2	744.8956	1487.7754	1487.7766	-0.0012	-0.806	0	8.59
										QRIDEFESM	0.97	2.359	0.530	1	10/16	2	585.7584	1169.5030	1169.5023	0.0007	0.598	1	4.14
										ALTSELANAR	1.00	2.990	0.432	1	16/18	2	523.2855	1044.5559	1044.5564	-0.0005	-0.478	0	6.05
										AQQELEEQTR	1.00	3.756	0.510	1	15/18	2	616.2993	1230.5836	1230.5840	-0.0004	-0.325	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.24	0.00	0.10	No	7	6.3%	DFVEDDTTHG	0.98	1.534	0.589	1	6/18	2	568.2305	1134.4481	1134.4465	0.0016	1.408	0	3.84
										DSILSEMK	0.96	1.757	0.405	1	8/14	2	469.7286	937.4429	937.4426	0.0003	0.319	0	4.37
										KAEEELGELEAK	0.99	2.459	0.427	1	15/22	2	673.3459	1344.6767	1344.6773	-0.0006	-0.446	0	4.33
										ELGSLPQEAFEK	1.00	2.193	0.603	1	10/22	2	674.3432	1346.6717	1346.6718	-0.0001	-0.074	0	4.25
										EENAEQQALAAK	0.99	1.776	0.532	1	13/22	2	651.3202	1300.6261	1300.6259	0.0002	0.154	0	4.25
										INQMATAPDSQR	0.97	2.094	0.387	1	12/22	2	674.3197	1346.6244	1346.6249	-0.0005	-0.371	0	5.84
										GALTGGYYDTR	0.99	2.548	0.562	1	12/20	2	587.2804	1172.5488	1172.5462	0.0026	2.214	0	5.83
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	2.16	1.00	0.84	No	4	11.3%	QAELTVQVK	0.96	1.797	0.387	1	9/16	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	6.00
										RLEFVAAR	0.97	2.658	0.231	1	11/14	2	481.2825	960.5503	960.5505	-0.0002	-0.208	0	9.60
										VQLTGEPVPMAR	1.00	3.322	0.535	1	14/22	2	657.3477	1312.6812	1312.6809	0.0003	0.228	0	5.97
										VLAKPQNTAEVQK	1.00	2.782	0.516	1	14/24	2	713.4066	1424.7988	1424.7987	0.0001	0.070	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	0.59	0.00	0.67	No	2	9.1%	LYEQLSGK	0.99	2.397	0.403	1	12/14	2	469.2531	936.4920	936.4916	0.0004	0.426	0	6.00
										CDEPILSNR	1.00	3.017	0.352	1	14/16	2	552.2611	1102.5087	1102.5077	0.0010	0.905	0	4.37
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.26	0.00	0.61	No	2	5.1%	LDTIFFAK	0.99	2.134	0.472	1	11/14	2	477.7684	953.5219	953.5222	-0.0003	-0.314	0	5.84
										LYELDGLR	0.98	2.641	0.281	1	12/14	2	489.7664	977.5180	977.5182	-0.0002	-0.204	0	4.37
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.099	0.591	1	11/20	2	535.3344	1068.6537	1068.6543	-0.0006	-0.560	0	5.84
										AILVVFANK	1.00	2.504	0.492	1	13/16	2	487.8053	973.5967	973.5961	0.0006	0.615	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.08	0.12	0.43	No	7	13.7%	SFLEDIRK	0.99	2.408	0.391	1	11/14	2	504.2796	1006.5455	1006.5447	0.0008	0.793	0	5.79
										AGQAVDDFIEK	1.00	3.171	0.469	1	14/20	2	596.7959	1191.5777	1191.5772	0.0005	0.419	0	4.03
										VDDFLANEAK	1.00	3.602	0.510	1	16/18	2	561.2773	1120.5425	1120.5401	0.0024	2.138	0	4.03

										YGPSLMPGGNK	0.99	2.719	0.391	1	13/20	2	568.7739	1135.5346	1135.5332	0.0014	1.231	0	8.59
										SFLEDIR	0.99	2.346	0.336	1	10/12	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.262	0.648	1	26/32	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	4.53
										TIFQGIAAK	0.98	2.359	0.353	1	12/16	2	474.7793	947.5442	947.5440	0.0002	0.211	0	8.41
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	9.0%	SILYDER	0.98	1.862	0.421	1	10/12	2	448.2296	894.4447	894.4447	0.0000	0.000	0	4.37
										HIGLVYSGMGPDYR	1.00	5.517	0.651	1	28/52	3	527.5890	1579.7457	1579.7453	0.0004	0.253	0	6.74
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.87	0.00	0.11	No	6	18.7%	INLIAPPR	1.00	2.027	0.582	1	9/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.522	0.531	1	17/22	2	674.8332	1347.6528	1347.6518	0.0010	0.741	0	3.92
										RPGYGAYDAFK	0.97	2.526	0.285	1	10/20	2	622.8066	1243.5997	1243.5986	0.0011	0.883	0	8.50
										RLTPQAVK	0.97	2.249	0.287	1	11/14	2	456.7849	911.5561	911.5553	0.0008	0.876	0	11.00
										DEQLESLFQR	1.00	3.560	0.502	1	15/18	2	632.8120	1263.6101	1263.6095	0.0006	0.474	0	4.14
										GVFNVQMEPK	0.98	2.752	0.344	1	14/18	2	582.7895	1163.5661	1163.5645	0.0016	1.373	0	6.00
IPI00219684.3	Fatty acid-binding protein, heart	FABP3	1.00	0.47	0.00	0.42	No	2	15.0%	LGVEFDETTADDR	1.00	4.103	0.617	1	19/24	2	734.3335	1466.6528	1466.6525	0.0003	0.204	0	3.77
										NFDDYMK	0.96	1.670	0.412	1	9/12	2	474.6920	947.3692	947.3695	-0.0003	-0.316	0	4.21
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	3.13	0.01	0.46	No	8	30.5%	EFEEDLTGIDDR	1.00	3.364	0.532	1	16/22	2	719.8203	1437.6158	1437.6260	-0.0102	-7.085	0	3.71
										IANLLKPDK	1.00	3.228	0.336	1	15/16	2	506.3135	1010.6136	1010.6124	0.0012	1.185	0	8.59
										ALDVNVALR	0.99	3.031	0.315	1	14/16	2	485.7876	969.5619	969.5607	0.0012	1.235	0	5.88
										KIANLLKPDK	1.00	3.010	0.461	1	13/18	2	570.3610	1138.7096	1138.7074	0.0022	1.929	0	9.70
										NYIMDFQVGK	1.00	3.575	0.527	1	15/18	2	615.7948	1229.5750	1229.5751	-0.0001	-0.081	0	5.83
										EIVQDGDHMIIR	1.00	3.646	0.546	1	17/22	2	721.3588	1440.7035	1440.7031	0.0004	0.277	0	4.54
										EFEEDLTGIDDRK	1.00	4.198	0.573	1	17/24	2	783.8677	1565.7204	1565.7209	-0.0005	-0.319	0	4.02
										TLSTFR	0.95	1.690	0.382	1	7/10	2	362.7030	723.3911	723.3915	-0.0004	-0.551	0	9.41
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	0.59	0.08	0.55	No	2	8.1%	TLGLYGK	1.00	1.883	0.614	1	11/12	2	376.2211	750.4275	750.4276	-0.0001	-0.133	0	8.26
										ASCLYGQLPK	1.00	3.249	0.473	1	14/18	2	568.7921	1135.5713	1135.5696	0.0017	1.494	0	8.24
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.43	0.00	0.52	No	4	12.6%	ASGEMASAQYITAALR	1.00	4.273	0.675	1	19/30	2	828.4065	1654.7981	1654.7985	-0.0004	-0.241	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	0.96	3.679	0.581	1	26/92	3	813.3854	2437.1341	2437.1344	-0.0003	-0.123	1	4.02
										RVEIMEEESEQ	1.00	3.046	0.598	1	15/20	2	697.8088	1393.6045	1393.6031	0.0014	1.003	0	3.98
										LPAYLTIQMVR	1.00	3.242	0.542	1	16/20	2	660.8708	1319.7268	1319.7271	-0.0003	-0.227	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	0.98	1.940	0.406	1	11/14	2	482.7662	963.5186	963.5178	0.0008	0.829	0	5.84
										KNPDSQYGELIEK	1.00	3.962	0.527	1	19/24	2	760.8832	1519.7494	1519.7518	-0.0024	-1.577	0	4.68
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	2.16	0.53	0.33	Yes	5	9.1%	GTADVTHDLQEMKEESR	1.00	2.970	0.669	1	19/64	3	654.6338	1960.8803	1960.8796	0.0007	0.356	1	4.50
										SFEMLILGR	1.00	2.554	0.475	1	14/16	2	541.2892	1080.5642	1080.5638	0.0004	0.370	0	5.72
										VTILELFR	1.00	2.400	0.628	1	10/14	2	495.8028	989.5920	989.5910	0.0010	1.009	0	5.97
										KVTILELFR	0.98	1.641	0.487	1	10/16	2	559.8502	1117.6865	1117.6859	0.0006	0.536	0	8.75
										TFDEIASGFR	1.00	3.021	0.497	1	14/18	2	571.7775	1141.5416	1141.5404	0.0012	1.049	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.20	0.00	0.46	No	4	4.5%	LPEAAFLAR	1.00	2.884	0.488	1	14/16	2	494.2847	986.5565	986.5549	0.0016	1.619	0	6.00
										LESTLNYGMER	1.00	2.574	0.517	1	12/20	2	664.8112	1327.6092	1327.6078	0.0014	1.053	0	4.53
										DNNQFASASLDR	1.00	3.853	0.539	1	19/22	2	669.3077	1336.6013	1336.6008	0.0005	0.374	0	4.21
										TYLPSQVSR	0.99	2.241	0.424	1	12/16	2	525.7826	1049.5509	1049.5506	0.0003	0.285	0	8.41
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.25	0.04	0.49	No	2	5.8%	YIVPMLTVDGK	0.98	2.250	0.354	1	12/20	2	626.3363	1250.6589	1250.6581	0.0008	0.639	0	5.83
										YALSVGYR	1.00	2.750	0.368	1	12/14	2	464.7480	927.4820	927.4814	0.0006	0.646	0	8.59
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.15	0.01	0.38	No	5	18.8%	VVFVFGPDK	1.00	2.757	0.584	1	13/16	2	504.2817	1006.5486	1006.5488	-0.0002	-0.198	0	5.81
										VVFVFGPDKK	1.00	3.523	0.507	1	13/18	2	568.3291	1134.6430	1134.6437	-0.0007	-0.616	0	8.56
										DFTPVCTTELGR	1.00	2.257	0.539	1	14/22	2	698.3323	1394.6512	1394.6500	0.0012	0.859	0	4.37
										LSILYPATTGR	0.99	2.514	0.455	1	12/20	2	596.3402	1190.6679	1190.6659	0.0020	1.677	0	8.75
										LPFPIIDDR	1.00	2.730	0.488	1	12/16	2	543.3031	1084.5931	1084.5917	0.0014	1.288	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.47	0.25	0.47	No	3	9.8%	EFFVGLSK	0.96	1.779	0.398	1	11/14	2	463.7527	925.4912	925.4909	0.0003	0.323	0	6.10
										GAEILADTFK	1.00	2.913	0.504	1	14/18	2	532.7848	1063.5559	1063.5550	0.0009	0.845	0	4.37
										TPEEYPESAK	1.00	3.140	0.524	1	13/18	2	575.7668	1149.5207	1149.5190	0.0017	1.476	0	4.25
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	30.4%	DGDILGK	0.98	2.380	0.293	1	10/12	2	359.1925	716.3717	716.3705	0.0012	1.670	0	4.21
										VLQATVVAVGSGSK	1.00	4.970	0.663	1	22/26	2	658.3826	1314.7530	1314.7507	0.0023	1.747	0	8.72
										GGEIQPVSVK	1.00	2.876	0.373	1	13/18	2	507.2849	1012.5559	1012.5553	0.0006	0.591	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.07	0.00	0.18	No	2	1.2%	HGVESTLER	0.98	2.442	0.333	1	10/16	2	514.2620	1026.5091	1026.5094	-0.0003	-0.292	0	5.40
										EAALPPVSPLK	1.00	2.969	0.505	1	12/20	2	561.3319	1120.6515	1120.6492	0.0023	2.049	0	6.10
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.27	0.98	0.45	No	5	5.1%	VEAFLITMEK	1.00	3.320	0.698	1	15/18	2	598.8152	1195.6177	1195.6159	0.0018	1.503	0	4.53
										ESLDDLTNLVVK	0.97	1.343	0.545	1	9/22	2	673.3641	1344.7146	1344.7137	0.0009	0.668	0	4.03
										SIEDMTEEAFQK	1.00	3.665	0.601	1	17/22	2	722.3190	1442.6288	1442.6235	0.0053	3.669	0	4.00
										EALDDVTLPR	0.99	2.457	0.393	1	13/18	2	564.7984	1127.5832	1127.5823	0.0009	0.797	0	4.03

										DLNAVAFR	1.00	2.277	0.524	1	12/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	5.84
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.74	0.00	0.29	No	7	29.1%	EHMQPTHPIR	1.00	2.148	0.584	1	11/18	2	631.3089	1260.6037	1260.6033	0.0004	0.317	0	7.02
										YLAEVATGEK	1.00	3.194	0.484	1	16/18	2	540.7822	1079.5489	1079.5499	-0.0010	-0.925	0	4.53
										NLLSVAYK	0.97	2.581	0.245	1	13/14	2	454.2660	906.5179	906.5175	0.0004	0.440	0	8.59
										DSTLIMQLLR	0.98	2.967	0.275	1	15/18	2	603.3316	1204.6487	1204.6486	0.0001	0.083	0	5.84
										NVTELNEPLSNEER	1.00	4.725	0.628	1	20/26	2	822.3972	1642.7785	1642.7798	-0.0013	-0.790	0	4.09
										AYSEAHEISK	1.00	3.216	0.445	1	15/18	2	567.7749	1133.5356	1133.5353	0.0003	0.264	0	5.40
										NCSETQYESK	1.00	3.337	0.569	1	15/18	2	623.2562	1244.4979	1244.4979	0.0000	0.000	0	4.53
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	13.2%	VTLATLK	0.97	1.685	0.413	1	11/12	2	373.2445	744.4751	744.4745	0.0006	0.804	0	8.72
										GPSSVEDIK	1.00	2.751	0.538	1	14/16	2	466.2402	930.4657	930.4658	-0.0001	-0.107	0	4.37
										FINYVK	0.99	2.071	0.428	1	10/10	2	392.2236	782.4322	782.4327	-0.0005	-0.637	0	8.59
										VDNDENEHQLSLR	1.00	3.573	0.522	1	12/24	2	784.8686	1567.7196	1567.7227	-0.0031	-1.975	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.00	0.00	0.40	No	3	14.1%	VLGMTLIQK	0.98	2.464	0.341	1	13/16	2	509.8019	1017.5916	1017.5893	0.0023	2.256	0	8.72
										DFLLQQTMLR	1.00	3.649	0.548	1	15/18	2	640.8370	1279.6588	1279.6595	-0.0007	-0.546	0	5.84
										SLDFYTR	0.99	2.158	0.415	1	10/12	2	451.2243	900.4345	900.4341	0.0004	0.443	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.81	0.28	0.45	No	10	13.1%	YGSDIVPFSK	1.00	3.470	0.560	1	16/18	2	556.7848	1111.5559	1111.5550	0.0009	0.808	0	5.83
										FFMGNQVLK	0.99	2.343	0.449	1	12/16	2	542.2864	1082.5599	1082.5583	0.0016	1.475	0	8.75
										HIEIFTDLSSR	1.00	3.481	0.617	1	15/20	2	659.3435	1316.6717	1316.6725	-0.0008	-0.607	0	5.32
										SQLDIIIHSLK	1.00	3.022	0.600	1	16/20	2	633.8744	1265.7364	1265.7343	0.0021	1.657	0	6.46
										VITMFVQR	1.00	2.479	0.423	1	13/14	2	497.2811	992.5490	992.5477	0.0013	1.307	0	9.72
										KVITMFVQR	0.96	2.155	0.443	1	10/16	2	569.3261	1136.6357	1136.6376	-0.0019	-1.669	0	11.00
										CFSVLGFCK	1.00	2.221	0.524	1	11/16	2	559.2621	1116.5112	1116.5096	0.0016	1.431	0	8.06
										TDTLEDLFPTTK	1.00	3.005	0.519	1	13/22	2	690.8483	1379.6822	1379.6820	0.0002	0.145	0	4.03
										LGGHGPSFPLK	1.00	3.067	0.442	1	11/20	2	555.3087	1108.6045	1108.6029	0.0016	1.441	0	8.76
										EEASGSSVTAEEAK	1.00	3.211	0.641	1	18/26	2	697.8177	1393.6207	1393.6209	-0.0002	-0.143	0	4.09
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	13.0%	SQAPGISLPGVLVGNK	0.99	2.026	0.677	1	10/30	2	768.9408	1535.8656	1535.8671	-0.0015	-0.975	0	8.47
										TALAQIFR	1.00	2.342	0.451	1	11/14	2	460.2716	918.5294	918.5287	0.0007	0.760	0	9.41
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.30	0.00	0.67	No	5	5.9%	IQPGNPNYTLSLK	0.99	1.871	0.548	1	9/24	2	722.8934	1443.7721	1443.7722	-0.0001	-0.069	0	8.59
										NINLIVQK	1.00	2.530	0.421	1	12/14	2	471.2926	940.5713	940.5706	0.0007	0.743	0	8.75
										MEPLNNLQVAVK	1.00	2.876	0.561	1	19/22	2	686.3687	1370.7229	1370.7228	0.0001	0.073	0	5.75
										DSDYYNMLLK	1.00	2.439	0.497	1	12/18	2	639.2896	1276.5652	1276.5646	0.0006	0.469	0	4.21
										NVEGQDMLYQSLK	1.00	3.461	0.364	1	17/24	2	770.8692	1539.7246	1539.7239	0.0007	0.454	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.93	0.00	0.50	No	4	16.5%	IEDFLER	1.00	2.309	0.463	1	11/12	2	461.2374	920.4609	920.4603	0.0006	0.650	0	4.14
										LFEGNALLR	0.98	2.984	0.239	1	14/16	2	516.7955	1031.5764	1031.5764	0.0000	0.000	0	6.00
										LIGEYGLR	0.98	2.161	0.346	1	12/14	2	460.7636	919.5136	919.5127	0.0009	0.977	0	6.00
										IGVLDEGK	0.97	2.409	0.388	1	12/14	2	415.7345	829.4530	829.4545	-0.0015	-1.804	0	4.37
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	1.51	0.00	0.74	No	4	22.6%	ALVAYYQK	1.00	2.308	0.498	1	11/14	2	478.2660	954.5170	954.5175	-0.0005	-0.523	0	8.54
										FAGVDIR	0.97	2.324	0.313	1	10/12	2	389.2163	776.4200	776.4181	0.0019	2.441	0	5.84
										TLLVADPR	0.99	2.471	0.381	1	10/14	2	442.7636	883.5115	883.5127	-0.0012	-1.355	0	5.50
										LLEPVLLLGK	1.00	1.087	0.985	1	8/18	2	547.8628	1093.7105	1093.7111	-0.0006	-0.548	0	6.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.32	0.96	0.54	No	3	6.3%	MIGGPILPSER	1.00	3.178	0.411	1	14/20	2	593.3184	1184.6218	1184.6223	-0.0005	-0.421	0	5.75
										DLPLAQGIK	0.96	1.943	0.367	1	11/16	2	477.7846	953.5547	953.5546	0.0001	0.105	0	5.84
										VNLLSFTGSTQVGK	0.99	1.985	0.533	1	12/26	2	725.8986	1449.7813	1449.7827	-0.0014	-0.964	0	8.72
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.29	0.00	0.64	Yes	5	3.9%	ELFIQQER	0.98	2.835	0.286	1	10/14	2	531.7826	1061.5526	1061.5506	0.0020	1.881	0	4.53
										ILEALASSEDVRK	1.00	4.221	0.549	1	18/24	2	715.8961	1429.7799	1429.7777	0.0022	1.537	0	4.68
										ILEALASSEDVR	1.00	3.098	0.424	1	14/22	2	651.8486	1301.6825	1301.6827	-0.0002	-0.153	0	4.14
										LPTAVVPLR	1.00	2.341	0.576	1	10/16	2	483.3108	964.6085	964.6070	0.0015	1.552	0	9.75
										GFPLVTVQK	1.00	2.280	0.488	1	13/16	2	494.7949	987.5758	987.5753	0.0005	0.505	0	8.75
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.62	0.00	0.47	No	4	8.7%	ELFDELVKK	0.96	2.420	0.371	1	12/16	2	560.8161	1119.6205	1119.6176	0.0029	2.586	0	4.68
										IVIFTQGR	1.00	2.473	0.406	1	12/14	2	467.2795	932.5457	932.5444	0.0013	1.391	0	9.75
										ELFDELVK	0.98	1.828	0.434	1	8/14	2	496.7686	991.5232	991.5226	0.0006	0.604	0	4.14
										SLIANLAAANCYK	1.00	3.476	0.594	1	16/24	2	704.8663	1407.7175	1407.7180	-0.0005	-0.355	0	7.92
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	18.3%	AQVARPGGDTIFGK	1.00	3.108	0.526	1	16/26	2	708.8833	1415.7547	1415.7521	0.0026	1.834	0	8.79
										CAADLGLNK	0.99	2.530	0.335	1	10/16	2	481.2422	960.4699	960.4699	0.0000	0.000	0	5.83
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.10	0.45	0.47	No	2	1.7%	LLILEYAR	1.00	2.082	0.632	1	13/14	2	495.8028	989.5920	989.5910	0.0010	1.009	0	6.00
										ANLVLLSGANEGK	1.00	2.914	0.607	1	15/24	2	643.3592	1284.7047	1284.7038	0.0009	0.700	0	6.05
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.96	0.00	0.15	No	14	14.7%	YDEYVNVK	0.96	2.167	0.340	1	10/14	2	515.2480	1028.4833	1028.4815	0.0018	1.747	0	4.37
										YYDQICSIEPK	1.00	3.572	0.582	1	14/20	2	708.3292	1414.6461	1414.6439	0.0022	1.553	0	4.37

										FGEEIAR	0.99	2.510	0.386	1	11/12	2	411.2112	820.4069	820.4079	-0.0010	-1.216	0	4.53
										LALASLGYEK	1.00	3.342	0.539	1	16/18	2	532.8030	1063.5917	1063.5914	0.0003	0.282	0	6.00
										SLLSNLDEVKK	0.99	3.247	0.315	1	14/20	2	623.3561	1244.6981	1244.6976	0.0005	0.401	0	5.79
										GSLFGGSVK	0.98	2.225	0.419	1	11/16	2	426.2347	850.4567	850.4549	0.0018	2.112	0	8.75
										ELPELLQR	0.99	1.933	0.433	1	11/14	2	499.2875	996.5611	996.5604	0.0007	0.701	0	4.53
										ETVLSALSR	0.99	2.420	0.389	1	13/16	2	488.2771	974.5406	974.5397	0.0009	0.922	0	6.10
										TMQGSEVVNVLK	1.00	3.804	0.538	1	16/22	2	660.8450	1319.6767	1319.6755	0.0012	0.908	0	5.66
										TSEVDLAKPLVK	1.00	3.461	0.486	1	14/22	2	650.3796	1298.7452	1298.7446	0.0006	0.461	0	5.73
										FTDLFEK	1.00	2.291	0.452	1	12/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										LLDEEEATDNDLR	1.00	4.556	0.599	1	19/24	2	766.8574	1531.7038	1531.7002	0.0036	2.347	0	3.71
										NIQVSHQEFSK	1.00	3.278	0.632	1	15/20	2	658.8333	1315.6512	1315.6521	-0.0009	-0.683	0	6.75
										SLLSNLDEVK	0.99	2.447	0.412	1	12/18	2	559.3086	1116.6028	1116.6027	0.0001	0.089	0	4.37
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	7.4%	IGQFVFAR	1.00	3.386	0.481	1	13/14	2	469.2663	936.5184	936.5181	0.0003	0.320	0	9.75
										HQDVPSQDDSKPTQR	0.96	2.754	0.544	1	19/56	3	579.9432	1736.8097	1736.8078	0.0019	1.092	0	5.30
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.37	0.00	0.37	No	7	7.4%	ALLLSTYIK	0.99	1.540	0.596	1	10/16	2	511.3182	1020.6217	1020.6219	-0.0002	-0.196	0	8.63
										GLAVFISDIR	0.98	1.795	0.456	1	9/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										YGGAPQALTLK	1.00	3.381	0.596	1	17/20	2	559.8139	1117.6141	1117.6132	0.0009	0.804	0	8.59
										VLQIVTNR	0.96	2.271	0.332	1	11/14	2	471.7902	941.5649	941.5658	-0.0009	-0.954	0	9.72
										MYLFYGNK	0.99	2.100	0.405	1	11/14	2	526.2495	1050.4851	1050.4845	0.0006	0.570	0	8.25
										ILVAGDSMDSVK	0.99	2.710	0.386	1	11/22	2	625.8185	1249.6242	1249.6224	0.0018	1.438	0	4.21
										SSPPVQFSLLHSK	0.96	1.698	0.502	1	10/24	2	713.8881	1425.7605	1425.7616	-0.0011	-0.770	0	8.49
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.49	0.00	0.41	No	5	11.0%	IVLEDGTLHVTEGSGR	1.00	4.078	0.590	1	16/30	2	841.9390	1681.8633	1681.8635	-0.0002	-0.119	0	4.65
										GSPLVVISQGK	1.00	2.928	0.535	1	15/20	2	542.8217	1083.6284	1083.6288	-0.0004	-0.368	0	8.75
										QIGENLIVPGGVK	1.00	2.555	0.509	1	11/24	2	662.3852	1322.7560	1322.7558	0.0002	0.151	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.950	0.670	1	17/30	2	871.4067	1740.8025	1740.7989	0.0036	2.066	0	4.37
										VFNLYPR	1.00	2.797	0.445	1	10/12	2	454.7531	907.4922	907.4916	0.0006	0.660	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	8.7%	VPLALFALNR	1.00	3.006	0.644	1	14/18	2	557.3426	1112.6709	1112.6706	0.0003	0.269	0	9.72
										YCTDTGVLFR	1.00	2.645	0.528	1	16/18	2	616.2924	1230.5704	1230.5703	0.0001	0.081	0	5.83
										TVEEIEACMAGCDK	1.00	3.734	0.636	1	20/26	2	814.8337	1627.6506	1627.6528	-0.0022	-1.350	0	4.00
										TDMELEVLR	0.99	3.258	0.289	1	13/16	2	561.2790	1120.5433	1120.5434	-0.0001	-0.089	0	4.14
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.15	0.98	0.37	Yes	3	14.7%	ALLSYDGLNQR	1.00	3.380	0.528	1	17/20	2	625.3304	1248.6468	1248.6463	0.0005	0.400	0	5.88
										DGVMFQIDQATK	1.00	3.634	0.595	1	16/22	2	684.8268	1367.6400	1367.6391	0.0009	0.657	0	4.21
										QVMYQQSSGR	1.00	2.249	0.587	1	10/18	2	600.2773	1198.5415	1198.5401	0.0014	1.166	0	8.75
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.18	0.00	0.20	Yes	4	3.4%	ISVLTVADTVR	0.98	2.718	0.310	1	15/20	2	587.3455	1172.6767	1172.6765	0.0002	0.170	0	5.84
										YGVPDR	0.96	1.552	0.436	1	8/10	2	353.6796	705.3447	705.3446	0.0001	0.141	0	5.84
										DLNSVLADNLK	1.00	2.957	0.484	1	17/20	2	601.3248	1200.6361	1200.6350	0.0011	0.915	0	4.21
										LAAEELGVVTMQR	1.00	3.468	0.557	1	15/24	2	716.8769	1431.7412	1431.7392	0.0020	1.395	0	4.53
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.51	0.00	0.36	No	24	10.7%	IPEINSSDMSAHVTSPSGR	0.97	3.387	0.516	1	23/72	3	667.6496	1999.9260	1999.9269	-0.0009	-0.449	0	5.32
										VNQPASFAIR	0.96	2.367	0.390	1	13/18	2	551.8038	1101.5960	1101.5931	0.0029	2.628	0	9.72
										HVGNQQYNVTYVVK	1.00	4.344	0.553	1	22/52	3	550.2862	1647.8397	1647.8369	0.0028	1.696	0	8.50
										AAGSGELGVTMK	1.00	3.168	0.577	1	17/22	2	568.7844	1135.5550	1135.5543	0.0007	0.615	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.871	0.645	1	19/28	2	707.3828	1412.7516	1412.7511	0.0005	0.353	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.831	0.619	1	18/28	2	810.3903	1618.7668	1618.7661	0.0007	0.432	0	4.53
										TGEEVGFVVDAK	1.00	4.262	0.543	1	17/22	2	625.8168	1249.6200	1249.6190	0.0010	0.799	0	4.14
										VTVLFAGQHISK	1.00	3.099	0.371	1	14/22	2	650.3746	1298.7357	1298.7347	0.0010	0.769	0	8.73
										IFFAGDTIPK	1.00	2.911	0.511	1	13/18	2	554.8055	1107.5970	1107.5964	0.0006	0.541	0	5.84
										VNIGQGSHPQK	0.99	2.245	0.469	1	13/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
										NTVELLVEDK	1.00	3.116	0.518	1	14/18	2	580.3139	1158.6141	1158.6132	0.0009	0.775	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.189	0.636	1	20/30	2	721.8779	1441.7418	1441.7413	0.0005	0.346	0	4.53
										LKPGAPLKPK	1.00	2.296	0.797	1	18/36	3	350.2341	1047.6800	1047.6805	-0.0005	-0.476	0	10.30
										YADEEIPR	1.00	3.016	0.582	1	12/14	2	496.7378	991.4621	991.4611	0.0010	1.007	0	4.14
										IGNLQTDLSDGLR	1.00	4.226	0.493	1	19/24	2	701.3703	1400.7254	1400.7260	-0.0006	-0.428	0	4.21
										IFAQDGEGQR	1.00	2.721	0.391	1	15/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										LDVTILSPSR	0.99	2.528	0.373	1	13/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										VQAQGPGLK	0.99	1.880	0.499	1	9/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										TYSVEYLPK	0.99	2.258	0.420	1	11/16	2	550.2871	1098.5608	1098.5597	0.0011	1.000	0	5.66
										VVASGPGLEHGK	0.96	2.267	0.516	1	14/44	3	384.2120	1149.6147	1149.6142	0.0005	0.434	0	6.72
										VTEAEIVPMGK	1.00	3.135	0.457	1	11/20	2	595.3103	1188.6067	1188.6060	0.0007	0.588	0	4.53

										IAGPGLGSGVR	1.00	3.680	0.527	1	14/20	2	492.2853	982.5567	982.5560	0.0007	0.711	0	9.75
										AGLAPLEVR	0.99	1.635	0.556	1	12/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	3.431	0.524	1	15/20	2	633.2896	1264.5663	1264.5646	0.0017	1.342	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.75	0.16	0.48	No	9	18.2%	SLFSNVVTK	1.00	2.135	0.661	1	13/16	2	497.7820	993.5508	993.5495	0.0013	1.306	0	8.47
										NGQVIGIGAGQQSR	1.00	4.065	0.645	1	21/26	2	692.8682	1383.7230	1383.7219	0.0011	0.794	0	9.75
										LDFNLIR	0.97	1.942	0.393	2	10/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										HVSPAGAAVGIPLSEDEAK	1.00	4.700	0.668	1	23/36	2	924.4785	1846.9406	1846.9425	-0.0019	-1.028	0	4.65
										TLTPISAAYAR	1.00	2.337	0.596	1	16/20	2	582.3246	1162.6364	1162.6346	0.0018	1.546	0	8.41
										SGVAYIAAPSGSAADK	1.00	3.944	0.527	1	15/30	2	732.8701	1463.7260	1463.7256	0.0004	0.273	0	5.55
										VVACNLYPFVK	0.95	2.390	0.463	1	10/20	2	655.3523	1308.6939	1308.6900	0.0039	2.976	0	8.17
										VCMVYDLYK	0.99	2.744	0.412	1	13/16	2	603.7803	1205.5449	1205.5461	-0.0012	-0.994	0	5.80
										EALGIPAAASFK	0.98	2.463	0.321	1	10/22	2	587.8270	1173.6408	1173.6394	0.0014	1.191	0	6.10
IPI00289608.3	Isoform 2 of AP-3 complex subunit delta-1	AP3D1	1.00	0.11	0.00	0.38	No	2	2.0%	GMELSVLDSLNAR	1.00	3.312	0.427	1	17/24	2	710.8587	1419.7018	1419.7028	-0.0010	-0.703	0	4.37
										MSFQNLLAK	0.97	2.015	0.364	1	10/16	2	534.2813	1066.5487	1066.5481	0.0006	0.562	0	8.50
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.08	1.00	0.29	Yes	4	1.8%	DGAGNSFDLSSLSR	0.99	1.857	0.540	1	11/26	2	713.3339	1424.6550	1424.6532	0.0018	1.262	0	4.21
										VPIDGPPIDIGR	0.99	2.185	0.514	1	11/22	2	624.8510	1247.6877	1247.6874	0.0003	0.240	0	4.21
										VQSSIAFLCGK	0.99	2.539	0.402	1	11/20	2	605.3184	1208.6225	1208.6223	0.0002	0.165	0	8.19
										YDLSALVR	0.99	1.430	0.572	1	9/14	2	468.7611	935.5088	935.5076	0.0012	1.280	0	5.84
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.34	1.00	0.18	Yes	5	6.1%	LSLVLVPAQK	1.00	3.054	0.637	1	14/18	2	534.3448	1066.6760	1066.6750	0.0010	0.936	0	8.75
										AFMIIQEQR	1.00	3.287	0.513	1	12/16	2	576.2975	1150.5816	1150.5805	0.0011	0.954	0	6.05
										IYVVDLSNER	1.00	3.741	0.458	1	17/18	2	604.3195	1206.6266	1206.6245	0.0021	1.738	0	4.37
										ISFLCDDLTR	0.97	2.581	0.398	1	10/18	2	620.3055	1238.6000	1238.5965	0.0035	2.821	0	4.21
										EEGVFTVTPDTK	1.00	2.733	0.509	1	11/22	2	661.8274	1321.6422	1321.6402	0.0020	1.511	0	4.14
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.17	0.17	0.39	No	2	3.7%	FSDSYASVIK	1.00	2.974	0.481	1	14/18	2	558.7822	1115.5510	1115.5499	0.0011	0.984	0	5.83
										LLETCSIALVGK	1.00	3.074	0.486	1	16/22	2	652.3681	1302.7229	1302.7217	0.0012	0.920	0	5.99
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	2.4%	VITEPIPVSDLR	1.00	2.647	0.617	1	12/22	2	669.8850	1337.7566	1337.7555	0.0011	0.821	0	4.37
										TPSSTGPSPVFDIK	1.00	2.909	0.542	1	15/26	2	716.8696	1431.7262	1431.7246	0.0016	1.116	0	5.50
										YCFEIVPK	0.99	2.224	0.423	1	11/14	2	528.2652	1054.5156	1054.5158	-0.0002	-0.189	0	5.99
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.15	0.00	0.44	No	8	20.5%	IGIVGLPNVGK	1.00	3.345	0.586	1	17/20	2	533.8346	1065.6550	1065.6546	0.0004	0.375	0	8.75
										YEDFKEEGSENAVK	1.00	3.439	0.610	1	18/26	2	822.8730	1643.7303	1643.7315	-0.0012	-0.729	1	4.25
										KGGDGIKPPPIIGR	1.00	3.406	0.603	1	21/52	3	468.9489	1403.8268	1403.8249	0.0019	1.351	0	9.99
										PMVYLVNLSEK	1.00	3.620	0.541	1	17/20	2	654.8470	1307.6799	1307.6795	0.0004	0.305	0	6.42
										GFIMAEVMK	1.00	2.600	0.519	1	12/16	2	529.2565	1056.4999	1056.4984	0.0015	1.417	0	6.00
										LQELSAEER	0.96	2.592	0.223	1	14/16	2	537.7749	1073.5361	1073.5353	0.0008	0.744	0	4.25
										GGDGIKPPPIIGR	0.99	2.206	0.518	1	13/24	2	638.8722	1275.7297	1275.7299	-0.0002	-0.157	0	8.75
										YLEANMTQSALPK	1.00	3.988	0.550	1	18/24	2	741.3689	1480.7252	1480.7232	0.0020	1.349	0	6.00
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.31	0.00	0.52	No	12	24.3%	SQNVMAAASIANIVK	1.00	4.325	0.530	1	22/28	2	766.9087	1531.8004	1531.8028	-0.0024	-1.565	0	8.47
										LLEVEHPAAK	1.00	2.912	0.492	1	11/18	2	553.8139	1105.6126	1105.6132	-0.0006	-0.542	0	5.40
										YFVEAGAMAVR	1.00	2.930	0.450	1	16/20	2	607.3053	1212.5957	1212.5961	-0.0004	-0.329	0	6.00
										GDVTITNDGATILK	1.00	3.177	0.555	1	19/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21
										EQLAIAEFAR	1.00	2.968	0.553	1	14/18	2	574.3089	1146.6041	1146.6033	0.0008	0.697	0	4.53
										VLCELADLQDK	1.00	3.368	0.494	1	16/20	2	652.3318	1302.6485	1302.6490	-0.0005	-0.383	0	4.03
										QAGVFEPTIVK	1.00	2.640	0.450	1	13/20	2	594.8348	1187.6557	1187.6550	0.0007	0.588	0	6.00
										SLHDALCVVK	0.96	2.522	0.252	1	10/18	2	571.3053	1140.5975	1140.5961	0.0014	1.225	0	6.46
										ICDDELILIK	1.00	3.021	0.411	1	14/18	2	616.3338	1230.6540	1230.6530	0.0010	0.811	0	4.03
										AFHNEAQVNPER	1.00	3.272	0.573	1	16/22	2	706.3393	1410.6628	1410.6640	-0.0012	-0.850	0	5.40
										IHPTSVISGYR	0.99	1.999	0.435	1	10/20	2	615.3355	1228.6570	1228.6564	0.0006	0.488	0	8.75
										YPVNSVNILK	1.00	3.007	0.358	1	13/18	2	573.8295	1145.6458	1145.6445	0.0013	1.133	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.42	0.00	0.48	No	5	10.5%	TLIQNCGASTIR	1.00	3.129	0.465	1	18/22	2	667.3483	1332.6811	1332.6820	-0.0009	-0.674	0	7.91
										IVLLDSSLEYK	1.00	2.790	0.659	1	15/20	2	640.3608	1278.7064	1278.7071	-0.0007	-0.547	0	4.37
										TAVETAVLLLR	0.99	2.143	0.435	1	16/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.612	0.573	1	17/20	2	583.8482	1165.6826	1165.6819	0.0007	0.600	0	6.05
										GISDLAQHYLMR	1.00	3.550	0.519	1	14/22	2	710.3561	1418.6987	1418.6976	0.0011	0.774	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.90	0.25	0.46	No	5	17.1%	LGVTANDVK	1.00	3.012	0.423	1	13/16	2	458.7585	915.5031	915.5025	0.0006	0.654	0	5.84
										DVIATDKEDVAFK	1.00	4.559	0.604	1	20/24	2	725.8748	1449.7368	1449.7351	0.0017	1.171	1	4.23
										VIVVGNPANTNCLTASK	1.00	5.131	0.750	1	25/32	2	879.4644	1756.9145	1756.9142	0.0003	0.171	0	8.19
										ENFSCLTR	0.99	1.964	0.469	1	10/14	2	513.7373	1025.4602	1025.4600	0.0002	0.195	0	6.09
										GEFVTTVQQR	1.00	3.567	0.441	1	16/18	2	582.8040	1163.5941	1163.5935	0.0006	0.515	0	6.00

IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.16	0.31	0.60	No	10	32.8%	AGAGSATLSMAYAGAR	1.00	4.633	0.609	1	20/30	2	735.8539	1469.6925	1469.6933	-0.0008	-0.544	0	8.79
										TIIPLISQCTPK	1.00	3.277	0.553	1	18/22	2	685.8892	1369.7617	1369.7639	-0.0022	-1.604	0	7.89
										FVFSLVDAMNGK	1.00	3.069	0.624	1	15/22	2	672.3368	1342.6588	1342.6591	-0.0003	-0.223	0	5.84
										KGEDFVK	0.99	2.565	0.296	1	9/12	2	411.7214	821.4281	821.4283	-0.0002	-0.243	0	6.07
										VNVPVIGGHAGK	1.00	3.335	0.649	1	20/44	3	383.2242	1146.6526	1146.6509	0.0017	1.479	0	8.73
										GCDVVVIPAGVPR	1.00	2.997	0.529	1	12/24	2	669.8636	1337.7141	1337.7126	0.0015	1.120	0	5.83
										EGVVECSFVK	0.99	2.534	0.547	1	14/18	2	577.2815	1152.5522	1152.5485	0.0037	3.205	0	4.53
										ANTFVAELK	1.00	2.562	0.579	1	13/16	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.05
										MISDAIPELK	1.00	3.083	0.476	1	14/18	2	566.7996	1131.5853	1131.5846	0.0007	0.618	0	4.37
										IQEAGTEVVK	0.97	2.374	0.311	1	15/18	2	537.2955	1072.5765	1072.5764	0.0001	0.093	0	4.53
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.21	1.00	0.23	No	4	4.1%	DQLLPPSPNNR	0.98	1.984	0.420	1	8/20	2	625.8280	1249.6427	1249.6415	0.0012	0.959	0	5.84
										IALVITDGR	1.00	3.283	0.565	1	13/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	5.84
										VPSYQALLR	0.96	2.741	0.268	1	15/16	2	523.8033	1045.5907	1045.5920	-0.0013	-1.241	0	8.72
										GLEQLLVGGSHLK	1.00	3.180	0.581	1	16/24	2	675.8906	1349.7661	1349.7667	-0.0006	-0.444	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	0.74	0.00	0.21	No	17	18.6%	AQQVSQGLDVLTAK	1.00	4.385	0.694	1	20/26	2	729.4016	1456.7887	1456.7886	0.0001	0.069	0	5.88
										ELLPVLISAMK	1.00	1.905	0.611	1	13/20	2	615.3623	1228.7098	1228.7101	-0.0003	-0.244	0	6.10
										STVEGIQASVK	1.00	3.345	0.377	1	17/20	2	559.8062	1117.5993	1117.5979	0.0014	1.250	0	5.72
										MALLMAEMSR	1.00	2.863	0.416	1	14/18	2	600.7747	1199.5362	1199.5349	0.0013	1.082	0	5.75
										ETVQTTEDQILK	0.98	2.787	0.325	1	12/22	2	702.8645	1403.7159	1403.7144	0.0015	1.067	0	4.14
										ALASQLQDSLK	1.00	3.256	0.523	1	15/20	2	587.3273	1172.6412	1172.6401	0.0011	0.936	0	5.88
										TISPMVMDAK	0.96	2.233	0.364	1	10/18	2	562.7699	1123.5270	1123.5253	0.0017	1.510	0	5.50
										LANVMMGPYR	0.98	2.778	0.289	1	14/18	2	592.2836	1182.5527	1182.5526	0.0001	0.084	0	8.75
										IPTISTQLK	0.99	2.271	0.394	1	12/16	2	500.8055	999.5974	999.5964	0.0010	0.998	0	8.75
										DPSASPGDAGEQAIR	0.98	2.291	0.527	1	13/28	2	735.8446	1469.6729	1469.6747	-0.0018	-1.223	0	4.03
										SLGEISALTSK	1.00	3.408	0.520	1	17/20	2	553.3086	1104.6039	1104.6027	0.0012	1.084	0	5.72
										MTGLVDEAIDTK	1.00	4.030	0.513	1	19/22	2	654.8212	1307.6284	1307.6279	0.0005	0.382	0	4.03
										AGEVINQPMMMAAR	1.00	2.972	0.637	1	11/26	2	783.8573	1565.7020	1565.7000	0.0020	1.276	0	6.05
										MLGQMTDQVADLR	1.00	3.608	0.485	1	18/24	2	755.3554	1508.6976	1508.6963	0.0013	0.861	0	4.21
										QVATALQNLQTK	1.00	3.742	0.562	1	18/22	2	657.8724	1313.7329	1313.7303	0.0026	1.976	0	8.75
										AVAGNISDPGLQK	1.00	3.517	0.490	1	16/24	2	635.3435	1268.6738	1268.6725	0.0013	1.023	0	5.88
										MSAEINEIIR	1.00	3.245	0.447	1	17/18	2	596.3055	1190.5987	1190.5965	0.0022	1.845	0	4.53
IPI00291262.3	Clusterin precursor	CLU	1.00	1.46	1.00	0.83	No	9	20.9%	KTLLSNLEEAKK	0.99	4.348	0.491	1	19/44	3	458.6048	1372.7922	1372.7926	-0.0004	-0.291	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	0.97	3.720	0.540	1	26/88	3	772.0639	2313.1724	2313.1700	0.0024	1.036	0	4.54
										QQTHMLDVMQDHFSR	1.00	2.031	0.366	1	18/84	4	476.9649	1903.8306	1903.8305	0.0001	0.052	0	5.98
										KTLLSNLEEAK	1.00	3.520	0.536	1	16/20	2	623.3561	1244.6983	1244.6976	0.0007	0.562	0	6.14
										ELDESLQVAER	0.99	2.675	0.396	1	15/20	2	644.8226	1287.6318	1287.6307	0.0011	0.853	0	4.00
										IDSLLENDR	0.99	2.563	0.349	1	13/16	2	537.7749	1073.5364	1073.5353	0.0011	1.023	0	4.03
										FMETVAEK	1.00	2.667	0.478	1	13/14	2	485.7311	969.4486	969.4477	0.0009	0.926	0	4.53
										EILSVDCSTNNPSQAK	1.00	4.054	0.671	1	20/30	2	881.9174	1761.8198	1761.8203	-0.0005	-0.284	0	4.37
										TLLSNLEEAK	1.00	3.223	0.455	1	15/18	2	559.3086	1116.6045	1116.6027	0.0018	1.609	0	4.53
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.50	0.43	0.73	No	3	6.5%	VAVLSQNR	1.00	2.856	0.370	1	12/14	2	443.7589	885.5030	885.5032	-0.0002	-0.225	0	9.72
										ELGLNPEK	0.95	2.191	0.330	1	10/14	2	450.2453	898.4751	898.4760	-0.0009	-1.000	0	4.53
										EIVPVLVSTR	1.00	2.709	0.505	1	12/18	2	556.8373	1111.6607	1111.6601	0.0006	0.539	0	6.10
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.21	0.00	0.35	No	2	4.9%	NLIDAGVDALR	1.00	2.541	0.453	1	14/20	2	578.8197	1155.6258	1155.6248	0.0010	0.864	0	4.21
										REDLVVAPAGITLK	0.97	2.792	0.308	1	11/26	2	741.4379	1480.8617	1480.8613	0.0004	0.270	0	6.07
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.31	0.00	0.30	No	2	6.0%	LDDFLDLNHK	1.00	3.050	0.528	1	14/18	2	615.3117	1228.6089	1228.6088	0.0001	0.081	0	4.41
										TLTGVLPER	0.99	2.093	0.419	1	11/16	2	493.2875	984.5613	984.5604	0.0009	0.912	0	5.66
IPI00291680.6	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 11 precursor	PSG11	1.00	0.43	0.95	0.70	No	2	6.2%	LFIPQITPK	0.96	2.071	0.326	1	8/16	2	528.8262	1055.6386	1055.6379	0.0007	0.662	0	8.75
										EDAGSYTLHIIK	1.00	3.441	0.442	1	18/22	2	673.8512	1345.6883	1345.6878	0.0005	0.371	0	5.32
IPI00291755.5	206 kDa protein	NUP210	1.00	0.07	1.00	0.70	Yes	2	1.2%	VLLPFTR	0.97	1.529	0.472	1	8/12	2	423.2658	844.5167	844.5171	-0.0004	-0.473	0	9.72
										AVDPSSVALVTLGSSK	1.00	2.563	0.749	1	17/30	2	765.9223	1529.8305	1529.8301	0.0004	0.261	0	5.88
IPI00291866.5	Plasma protease C1 inhibitor precursor	SERPING1	1.00	0.22	1.00	0.68	No	2	4.6%	VTTSQDMLSIMEK	1.00	2.709	0.512	1	12/24	2	757.8575	1513.6994	1513.7004	-0.0010	-0.660	0	4.37
										LLDSLPSDTR	1.00	3.485	0.586	1	14/18	2	558.7984	1115.5859	1115.5823	0.0036	3.221	0	4.21
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	0.87	0.00	0.49	No	3	17.4%	ITSPLMEPSSIEK	1.00	2.842	0.578	1	13/24	2	724.3711	1446.7284	1446.7276	0.0008	0.552	0	4.53
										GVNTFSPEGR	0.96	2.617	0.298	1	13/18	2	532.2620	1062.5087	1062.5094	-0.0007	-0.658	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	3.154	0.685	1	24/72	3	654.6569	1960.9489	1960.9490	-0.0001	-0.051	0	5.40
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.09	0.00	0.16	No	3	2.4%	AQVQLQLFK	1.00	1.726	0.594	1	11/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										TVALDGTLFQK	1.00	3.119	0.476	1	14/20	2	596.8322	1191.6523	1191.6499	0.0024	2.011	0	5.50

										TALFEEISR	1.00	2.954	0.464	1	14/16	2	533.2824	1064.5498	1064.5502	-0.0004	-0.375	0	4.53
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	11.6%	FLPGMAIGYSSSK	1.00	3.190	0.507	1	15/24	2	687.3421	1372.6698	1372.6697	0.0001	0.073	0	8.59
										YQDILVFR	1.00	2.860	0.559	1	13/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.84
										KVLIIGGGDGGVLR	0.99	3.869	0.530	1	28/52	3	451.9453	1352.8139	1352.8140	-0.0001	-0.074	0	8.75
										VLIIGGGDGGVLR	1.00	2.497	0.538	1	13/24	2	613.3668	1224.7207	1224.7190	0.0017	1.386	0	5.81
IPI00292827.3	Serine/threonine-protein kinase MST4	RP6-213H19.1	1.00	0.23	0.00	0.51	No	2	4.6%	VLFLIPK	0.98	1.417	0.557	1	9/12	2	415.2809	828.5471	828.5473	-0.0002	-0.241	0	8.72
										NNPPTLVGDFTK	0.99	2.703	0.401	1	10/22	2	651.8381	1301.6623	1301.6616	0.0007	0.537	0	5.84
IPI00293303.1	Legumain precursor	LGMN	1.00	0.31	0.99	0.75	No	2	4.4%	VMQFQGMK	0.99	2.524	0.393	1	11/14	2	500.7332	999.4520	999.4518	0.0002	0.200	0	8.72
										LMNTNDLEESR	1.00	3.314	0.423	1	16/20	2	669.3037	1336.5937	1336.5929	0.0008	0.598	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.62	0.00	0.42	No	4	12.4%	HMLADVFSVK	1.00	3.136	0.510	1	14/18	2	581.7999	1161.5860	1161.5852	0.0008	0.688	0	6.74
										SFQQELDAR	1.00	2.760	0.402	1	14/16	2	547.2673	1092.5211	1092.5200	0.0011	1.005	0	4.37
										TIFLLHR	0.99	1.968	0.491	1	10/12	2	450.2767	898.5389	898.5389	0.0000	0.000	0	9.44
										SLISMDEINK	0.99	2.754	0.361	1	14/18	2	583.2921	1164.5703	1164.5696	0.0007	0.600	0	4.37
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.13	0.00	0.40	No	2	2.2%	VLAINILGR	1.00	2.256	0.678	1	11/16	2	484.8162	967.6191	967.6179	0.0012	1.238	0	9.72
										AVEYNALFK	0.97	1.828	0.409	1	10/16	2	527.7820	1053.5509	1053.5495	0.0014	1.326	0	6.05
IPI00293423.3	Perforin-1 precursor	PRF1	1.00	0.20	1.00	0.81	No	2	3.4%	MTASFHQTYR	1.00	2.591	0.521	1	11/18	2	629.2877	1256.5619	1256.5608	0.0011	0.874	0	8.52
										ALSQYLTDR	1.00	2.995	0.497	1	14/16	2	533.7800	1065.5457	1065.5455	0.0002	0.187	0	5.88
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.63	0.00	0.55	No	11	9.3%	LVFSNVNLK	1.00	2.431	0.494	1	13/16	2	517.3057	1032.5971	1032.5968	0.0003	0.290	0	8.75
										YNACILEYK	1.00	2.982	0.476	1	14/16	2	587.2841	1172.5555	1172.5536	0.0019	1.618	0	5.99
										LEELHVIDVK	1.00	3.018	0.543	1	15/18	2	597.8401	1193.6678	1193.6656	0.0022	1.840	0	4.65
										LPSFELLHK	0.99	2.192	0.444	1	10/16	2	542.3135	1082.6131	1082.6124	0.0007	0.645	0	6.75
										QGQGQLVTCSGAFK	0.99	2.426	0.389	1	12/26	2	740.8643	1479.7149	1479.7140	0.0009	0.607	0	8.22
										TVPLYESPR	0.99	1.868	0.493	1	12/16	2	531.2849	1060.5566	1060.5553	0.0013	1.223	0	5.66
										VVEELTR	0.95	2.313	0.246	1	11/12	2	423.2400	844.4652	844.4654	-0.0002	-0.236	0	4.53
										QSGESIDIITR	0.99	2.257	0.394	1	15/20	2	609.8199	1217.6257	1217.6252	0.0005	0.410	0	4.37
										IVVFQYSDGK	1.00	3.493	0.668	1	16/18	2	578.3059	1154.5984	1154.5972	0.0012	1.038	0	5.83
										VTLGTQPTVLR	1.00	2.799	0.413	1	15/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
										TYEVSLR	1.00	2.161	0.509	1	10/12	2	434.2322	866.4492	866.4498	-0.0006	-0.691	0	5.66
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.11	0.01	0.32	No	2	2.7%	ELLIIGGVAAR	1.00	2.936	0.437	1	15/20	2	556.3453	1110.6776	1110.6761	0.0015	1.348	0	6.10
										MDQAIIFCR	0.99	2.648	0.300	1	10/16	2	585.2757	1168.5375	1168.5369	0.0006	0.513	0	5.59
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.54	0.07	0.54	No	3	10.8%	FGVVVVGVGR	1.00	4.027	0.566	1	17/18	2	494.8006	987.5882	987.5866	0.0016	1.617	0	9.75
										SGSLENVPNVGVNK	1.00	4.063	0.603	1	17/26	2	707.3703	1412.7286	1412.7260	0.0026	1.838	0	5.72
										DQNIFVQK	0.99	3.055	0.283	1	12/14	2	496.2640	990.5141	990.5134	0.0007	0.705	0	5.84
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	1.04	0.00	0.58	No	9	13.4%	NEFGEIQGDK	1.00	2.879	0.515	1	14/18	2	568.7646	1135.5166	1135.5146	0.0020	1.758	0	4.14
										LVVNFESDKLK	0.97	3.325	0.426	1	14/20	2	646.3665	1290.7181	1290.7184	-0.0003	-0.232	1	6.07
										YPEGSSEER	0.99	2.724	0.330	1	12/16	2	527.2278	1052.4417	1052.4411	0.0006	0.569	0	4.25
										TVSYNGILGPECGTK	0.99	2.844	0.447	1	14/28	2	798.3903	1594.7678	1594.7661	0.0017	1.065	0	5.66
										RSSPVYVGR	0.99	2.438	0.399	1	12/16	2	510.7829	1019.5517	1019.5512	0.0005	0.489	0	10.84
										SEGTYCCGPVPVR	1.00	3.065	0.628	1	15/24	2	741.3292	1480.6451	1480.6439	0.0012	0.809	0	5.71
										DLYLENPEIK	1.00	2.567	0.472	1	13/18	2	617.3217	1232.6296	1232.6289	0.0007	0.567	0	4.14
										LVVNFESDK	1.00	2.695	0.552	1	12/16	2	525.7769	1049.5403	1049.5393	0.0010	0.951	0	4.37
										TVEIPDPVEAGEEVK	1.00	2.911	0.619	1	16/28	2	806.4092	1610.8050	1610.8039	0.0011	0.682	0	3.91
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.16	1.00	0.71	No	2	2.4%	TPVMEGYVEVK	1.00	3.432	0.534	1	14/20	2	634.3156	1266.6168	1266.6166	0.0002	0.158	0	4.53
										ELGYVEAK	0.99	2.435	0.336	1	8/14	2	454.7398	907.4649	907.4651	-0.0002	-0.220	0	4.53
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.56	0.00	0.32	No	5	9.9%	GAVAIADAIR	0.99	2.789	0.350	1	13/18	2	478.7798	955.5459	955.5451	0.0008	0.836	0	5.84
										MAVQDAVDALMQK	1.00	3.615	0.540	1	17/24	2	726.3471	1450.6804	1450.6796	0.0008	0.551	0	4.21
										SSACFTLQELK	0.96	2.317	0.297	1	13/20	2	642.3186	1282.6237	1282.6227	0.0010	0.778	0	5.72
										VINLNDNTFTEK	1.00	3.838	0.713	1	19/22	2	704.3594	1406.7052	1406.7042	0.0010	0.710	0	4.37
										LEGNTVGVEAAR	0.98	2.276	0.377	1	12/22	2	608.3200	1214.6253	1214.6255	-0.0002	-0.164	0	4.53
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.97	0.04	0.63	No	5	22.0%	SETITEEELVGLMNK	1.00	3.016	0.459	1	17/28	2	854.9191	1707.8248	1707.8237	0.0011	0.643	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.478	0.600	1	31/60	3	551.6287	1651.8660	1651.8642	0.0018	1.088	0	6.00
										VVNVSSIMSVR	1.00	3.686	0.558	1	18/20	2	603.8292	1205.6456	1205.6438	0.0018	1.491	0	9.72
										LFSGDVVLTAR	1.00	3.675	0.496	1	19/20	2	589.3324	1176.6511	1176.6503	0.0008	0.679	0	5.84
										GIGLAIVR	1.00	2.942	0.418	1	13/14	2	399.7634	797.5120	797.5123	-0.0003	-0.375	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.56	0.03	0.40	No	5	12.7%	KLSFDFQ	0.97	2.717	0.205	1	10/12	2	442.7293	883.4442	883.4440	0.0002	0.226	0	5.84
										DIIACGFDINK	1.00	2.959	0.485	1	15/20	2	633.3134	1264.6123	1264.6122	0.0001	0.079	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.183	0.585	1	25/32	2	900.9196	1799.8243	1799.8247	-0.0004	-0.222	0	4.21
										DYTSGAMLTGELK	1.00	3.517	0.555	1	17/24	2	701.3319	1400.6493	1400.6493	0.0000	0.000	0	4.37

										DMNQVLDAYENK	1.00	4.245	0.521	1	17/22	2	728.3247	1454.6361	1454.6348	0.0013	0.893	0	4.03
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.39	1.00	0.31	No	4	8.5%	LSQETEALGR	0.99	3.025	0.360	1	13/18	2	552.2882	1102.5622	1102.5619	0.0003	0.272	0	4.53
										FEEELAAR	0.97	2.434	0.264	1	12/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.25
										VNVPGSQAQLK	0.99	2.657	0.388	1	9/20	2	570.8222	1139.6305	1139.6299	0.0006	0.526	0	8.72
										LPEVEVPQHL	1.00	3.227	0.590	1	14/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	2.42	1.00	0.77	No	8	26.8%	VMFTEDLK	0.99	2.134	0.421	1	11/14	2	499.7468	997.4797	997.4790	0.0007	0.700	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	4.194	0.686	1	28/68	3	654.6367	1960.8876	1960.8884	-0.0008	-0.407	0	6.66
										LPASFDAR	1.00	2.264	0.556	1	13/14	2	438.7323	875.4503	875.4501	0.0002	0.228	0	5.84
										ICEPGYSPTYK	1.00	3.119	0.608	1	14/20	2	657.8054	1313.5956	1313.5962	-0.0006	-0.456	0	5.99
										HYGYNSYSVSNSEK	1.00	3.946	0.672	1	19/26	2	817.8577	1633.7022	1633.7009	0.0013	0.795	0	6.75
										DIMAEIYK	0.99	2.368	0.406	1	11/14	2	499.7468	997.4804	997.4790	0.0014	1.401	0	4.37
										LCGTFLGGPKPPQR	1.00	3.839	0.468	1	13/26	2	764.4087	1526.8042	1526.8028	0.0014	0.916	0	9.51
										EQWPQCPTIK	0.99	1.857	0.509	1	8/18	2	643.8135	1285.6134	1285.6125	0.0009	0.699	0	6.09
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.21	0.00	0.42	No	4	4.7%	FVLPLQDHTIK	0.99	2.522	0.398	1	14/20	2	655.8770	1309.7400	1309.7394	0.0006	0.457	0	6.74
										SLGEIPIVESEIK	0.97	2.153	0.409	1	10/24	2	707.3954	1412.7782	1412.7763	0.0019	1.343	0	4.25
										EDIQSVMTEIR	1.00	3.069	0.493	1	14/20	2	660.8268	1319.6380	1319.6391	-0.0011	-0.832	0	4.14
										VLSTPDLEVR	1.00	2.500	0.430	1	14/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.07	0.00	0.34	No	2	1.9%	TALNLFFK	0.99	2.132	0.418	1	12/14	2	477.2764	952.5383	952.5382	0.0001	0.105	0	8.41
										LLELGPKPEVAQQTR	1.00	4.246	0.625	1	24/56	3	560.3211	1677.9430	1677.9414	0.0016	0.952	0	6.14
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.19	0.99	0.55	No	2	4.7%	AAAEVNQDYGLDPK	1.00	3.658	0.576	1	19/26	2	745.8597	1489.7053	1489.7049	0.0004	0.268	0	4.03
										IEYDTFGELK	1.00	3.129	0.487	1	14/18	2	607.8006	1213.5876	1213.5867	0.0009	0.740	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.25	0.99	0.35	No	6	5.6%	GGVNDNFQGVLQNVR	0.99	2.852	0.486	1	15/28	2	808.9106	1615.8092	1615.8067	0.0025	1.545	0	5.84
										TIVTTLQDSIR	1.00	2.977	0.496	1	16/20	2	623.8537	1245.6936	1245.6929	0.0007	0.561	0	5.50
										IMADSGPIYDK	0.99	2.279	0.423	1	13/20	2	613.2921	1224.5710	1224.5696	0.0014	1.141	0	4.21
										SITLFVQEDR	0.98	2.715	0.334	1	14/18	2	604.3195	1206.6261	1206.6245	0.0016	1.324	0	4.37
										GPDPSSPAFR	0.99	2.324	0.458	1	12/18	2	515.7513	1029.4880	1029.4880	0.0000	0.000	0	5.84
										FQDLVDAVR	0.99	2.873	0.306	1	15/16	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.21
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.25	1.00	0.81	No	2	4.5%	DVTADFEGQSPK	0.97	3.125	0.473	1	14/22	2	647.3015	1292.5937	1292.5885	0.0052	4.017	0	4.03
										GALLVFAEHR	0.99	3.020	0.334	1	15/18	2	556.8142	1111.6155	1111.6138	0.0017	1.527	0	6.75
IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	1.00	0.36	1.00	0.27	Yes	2	6.7%	LAVNCFVNNNR	1.00	2.734	0.560	1	13/20	2	660.8275	1319.6412	1319.6405	0.0007	0.530	0	8.25
										APEFSMQGLK	1.00	2.801	0.489	1	14/18	2	562.2762	1122.5388	1122.5379	0.0009	0.800	0	6.05
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.04	0.34	0.33	No	4	1.2%	VVQMLGSLGGQINK	1.00	2.425	0.494	1	13/26	2	730.4005	1458.7861	1458.7865	-0.0004	-0.274	0	8.72
										NLLTVTSSDEMMK	1.00	3.513	0.646	1	15/24	2	750.8496	1499.6877	1499.6847	0.0030	1.998	0	4.37
										SQGCSEQVLTVLK	0.99	2.239	0.482	1	13/24	2	724.8743	1447.7331	1447.7341	-0.0010	-0.690	0	5.72
										MAVLALLAK	1.00	2.426	0.482	1	13/16	2	473.2937	944.5734	944.5729	0.0005	0.528	0	8.50
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.27	0.00	0.66	No	2	7.6%	SLGLSLSGGDQEDAGR	1.00	4.708	0.666	1	21/30	2	781.3763	1560.7370	1560.7380	-0.0010	-0.640	0	4.03
										AGVDPLVPLR	1.00	2.729	0.426	1	12/18	2	518.8111	1035.6077	1035.6077	0.0000	0.000	0	5.88
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.87	1.00	0.59	No	6	12.0%	HCCPAGFR	0.99	1.632	0.556	1	10/14	2	502.7131	1003.4132	1003.4116	0.0016	1.591	0	8.08
										EVVSAQPATFLAR	1.00	3.944	0.577	1	18/24	2	694.8803	1387.7451	1387.7460	-0.0009	-0.648	0	6.10
										AVALSSSVMCPDAR	1.00	4.005	0.610	1	18/26	2	740.3502	1478.6857	1478.6858	-0.0001	-0.068	0	5.87
										CITPTGTHPLAK	0.99	2.932	0.386	1	13/22	2	648.3425	1294.6701	1294.6704	-0.0003	-0.231	0	8.23
										GSEIVAGLEK	1.00	3.193	0.411	1	14/18	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.53
										CPDGSTCCELPSGK	1.00	1.890	0.786	1	10/26	2	784.3129	1566.6096	1566.6113	-0.0017	-1.084	0	4.37
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	0.52	0.00	0.19	No	2	7.3%	EQTADGVAVIPVLQR	1.00	3.452	0.636	1	19/28	2	798.4412	1594.8640	1594.8679	-0.0039	-2.442	0	4.37
										KEQTADGVAVIPVLQR	1.00	3.739	0.576	1	18/30	2	862.4887	1722.9612	1722.9628	-0.0016	-0.928	0	6.07
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.11	0.88	0.26	No	4	2.3%	DLLQAAQDK	0.99	2.545	0.384	1	12/16	2	501.2667	1000.5194	1000.5189	0.0005	0.499	0	4.21
										LGIVQGIVGAR	1.00	3.769	0.485	1	18/20	2	541.8377	1081.6616	1081.6608	0.0008	0.738	0	9.75
										IQNVVTSFAPQR	1.00	3.293	0.447	1	16/22	2	680.3726	1358.7318	1358.7306	0.0012	0.882	0	9.75
										AMDYDLLLR	0.99	2.934	0.277	1	14/16	2	563.2841	1124.5544	1124.5536	0.0008	0.710	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	2.711	0.463	1	14/22	2	662.8828	1323.7522	1323.7511	0.0011	0.830	0	9.41
										APLQGTLLGYR	1.00	3.345	0.563	1	14/20	2	594.8404	1187.6687	1187.6663	0.0024	2.017	0	8.79
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	1.00	0.15	1.00	0.61	Yes	2	3.2%	DNDKVDAQEENFLPK	1.00	4.213	0.551	1	24/56	3	587.9478	1760.8244	1760.8217	0.0027	1.531	1	4.11
										AEYQTACEQLGQK	1.00	3.659	0.458	1	18/24	2	763.3512	1524.6881	1524.6879	0.0002	0.131	0	4.53
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	0.47	1.00	0.87	No	3	9.8%	TPCQQELDQVLER	1.00	4.415	0.651	1	19/24	2	808.3909	1614.7661	1614.7672	-0.0011	-0.680	0	4.14
										HGLYNLK	0.97	2.296	0.289	1	10/12	2	422.7374	843.4607	843.4603	0.0004	0.473	0	8.60
										LEGEACGVYTPR	1.00	3.209	0.492	1	13/22	2	676.3192	1350.6239	1350.6238	0.0001	0.074	0	4.53
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	13.7%	VEEAEPEEFVVEK	1.00	3.421	0.496	1	19/24	2	767.3696	1532.7245	1532.7246	-0.0001	-0.065	0	3.90
										DSDEADLVLAK	1.00	3.542	0.498	1	16/20	2	588.2931	1174.5767	1174.5717	0.0050	4.250	0	3.84

										KVEEAEPEEFVVEK	0.99	3.726	0.547	1	21/52	3	554.6138	1660.8200	1660.8196	0.0004	0.240	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.01	0.09	0.45	No	10	21.1%	VAEIEHAEK	1.00	2.456	0.473	1	11/16	2	513.2667	1024.5187	1024.5189	-0.0002	-0.195	0	4.75
										ILIANTGMDTDKIK	0.99	3.614	0.480	1	16/26	2	774.9187	1547.8239	1547.8229	0.0010	0.645	1	5.96
										GATQQILDEAER	1.00	4.113	0.607	1	17/22	2	665.8335	1329.6533	1329.6525	0.0008	0.601	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.525	0.722	1	17/28	2	773.8494	1545.6847	1545.6842	0.0005	0.323	0	5.32
										VLVDMSR	0.96	1.885	0.363	1	11/12	2	418.2207	834.4270	834.4269	0.0001	0.120	0	5.81
										EALLSSAVDHGSDEVK	1.00	4.985	0.547	1	21/30	2	828.9074	1655.8003	1655.8002	0.0001	0.060	0	4.31
										QDLMNIAGTTLSSK	1.00	4.428	0.451	1	17/26	2	747.8771	1493.7400	1493.7396	0.0004	0.267	0	5.84
										LIEEVMIGEDK	1.00	3.815	0.464	1	18/20	2	646.3261	1290.6372	1290.6377	-0.0005	-0.387	0	4.00
										ILIANTGMDTDK	1.00	3.443	0.555	1	11/22	2	654.3292	1306.6427	1306.6439	-0.0012	-0.917	0	4.21
										DASLMVTNDGATILK	1.00	4.538	0.517	1	20/28	2	782.8980	1563.7787	1563.7814	-0.0027	-1.724	0	4.21
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.40	0.00	0.44	No	8	19.7%	GVTIKPTVDDD	0.99	2.532	0.465	1	14/20	2	580.2957	1158.5757	1158.5768	-0.0011	-0.948	0	4.17
										AISGVHTVR	0.98	2.420	0.342	1	9/16	2	470.2722	938.5295	938.5298	-0.0003	-0.319	0	9.80
										QATINIGTIGHVAHGK	1.00	2.660	0.508	1	13/30	2	808.9470	1615.8796	1615.8794	0.0002	0.124	0	8.76
										VGQEIEVRPGIVSK	1.00	4.391	0.568	1	15/26	2	755.9330	1509.8540	1509.8515	0.0025	1.654	0	6.11
										HILILQNK	1.00	2.730	0.417	1	12/14	2	489.8084	977.6027	977.6022	0.0005	0.510	0	8.76
										IVLTNPVCTEVGEK	1.00	3.657	0.630	1	17/26	2	779.9109	1557.8080	1557.8072	0.0008	0.513	0	4.53
										LTPLSHEVISR	1.00	2.905	0.532	1	9/20	2	626.3564	1250.6992	1250.6983	0.0009	0.718	0	6.75
										QDLTTLDVTK	1.00	2.248	0.555	1	14/18	2	567.3061	1132.6000	1132.5976	0.0024	2.115	0	4.21
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.55	1.00	0.75	No	4	9.9%	LSELVQAVSDPSSPQYGK	1.00	3.415	0.613	1	19/34	2	952.9836	1903.9517	1903.9527	-0.0010	-0.525	0	4.37
										LFGGNFAHQASVAR	1.00	5.030	0.625	1	17/26	2	737.8811	1473.7484	1473.7477	0.0007	0.474	0	9.76
										LYQQHGAGLFDVTR	1.00	3.968	0.542	1	19/26	2	802.9126	1603.8106	1603.8107	-0.0001	-0.062	0	6.74
										PSYQEEAVTK	1.00	3.219	0.537	1	15/18	2	576.2826	1150.5536	1150.5506	0.0030	2.603	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.18	1.00	0.28	No	5	4.1%	NTIEETGNLAEQAR	1.00	4.203	0.577	1	22/26	2	773.3788	1544.7457	1544.7431	0.0026	1.681	0	4.25
										EAQQALGSAAADATEAK	1.00	2.848	0.650	1	19/32	2	816.3972	1630.7804	1630.7798	0.0006	0.368	0	4.14
										MEAENLEQLIDQK	1.00	3.571	0.537	1	18/24	2	788.8798	1575.7468	1575.7450	0.0018	1.141	0	4.00
										AFDITYVR	1.00	2.583	0.599	1	12/14	2	492.7611	983.5078	983.5076	0.0002	0.203	0	5.88
										SAGYLDDVTLASAR	1.00	4.430	0.683	1	17/26	2	719.8623	1437.7103	1437.7100	0.0003	0.208	0	4.21
IPI00298362.3	Tumor necrosis factor receptor superfamily member 11B precursor	TNFRSF11B	1.00	0.53	0.90	0.54	No	5	13.0%	QHSSQEQTFQLLK	1.00	2.892	0.573	1	12/24	2	787.4021	1572.7892	1572.7896	-0.0004	-0.254	0	6.75
										VNAESVER	1.00	2.382	0.493	1	13/14	2	452.2302	902.4449	902.4458	-0.0009	-0.995	0	4.53
										IIQDIDLCENSVQR	1.00	5.211	0.678	1	21/26	2	851.9251	1701.8353	1701.8356	-0.0003	-0.176	0	4.03
										VGAEDIEK	0.96	1.991	0.391	1	9/14	2	430.7216	859.4277	859.4287	-0.0010	-1.161	0	4.14
										SLMESLPGK	0.97	2.359	0.323	1	10/16	2	489.2522	976.4903	976.4899	0.0004	0.409	0	5.72
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.43	0.01	0.25	No	4	7.1%	ENVNLAQIR	0.99	2.491	0.422	1	13/16	2	528.7935	1055.5747	1055.5724	0.0023	2.175	0	6.10
										IEGLLAAFPK	0.99	2.469	0.400	1	11/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										VTQVDGNSPVR	1.00	3.268	0.439	1	16/20	2	586.3069	1170.6002	1170.5993	0.0009	0.768	0	5.81
										LYMVLITTK	1.00	2.934	0.453	1	13/16	2	549.3174	1096.6211	1096.6202	0.0009	0.819	0	8.59
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.61	0.02	0.49	No	5	23.8%	APLVLKD	1.00	2.340	0.631	1	9/12	2	378.2367	754.4577	754.4589	-0.0012	-1.586	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.221	0.592	1	29/60	3	553.2945	1656.8633	1656.8617	0.0016	0.964	1	8.19
										ALVILAK	1.00	2.220	0.662	1	11/12	2	364.2575	726.5002	726.5004	-0.0002	-0.275	0	8.80
										VTVAGLAGK	0.98	2.309	0.368	1	14/16	2	408.2529	814.4909	814.4913	-0.0004	-0.490	0	8.72
										GAEEMETVIPVDVMR	1.00	3.721	0.612	1	17/28	2	854.4000	1706.7873	1706.7855	0.0018	1.053	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.70	0.00	0.53	No	3	13.7%	ELLDTVNNVFK	0.98	2.105	0.477	1	9/20	2	646.3483	1290.6811	1290.6820	-0.0009	-0.696	0	4.37
										VNLSAAQTLR	0.97	2.607	0.381	1	12/18	2	536.8091	1071.6063	1071.6037	0.0026	2.422	0	9.72
										IPDEINDR	1.00	2.556	0.376	1	13/14	2	486.2433	970.4733	970.4720	0.0013	1.337	0	4.03
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.14	1.00	0.78	No	2	2.6%	FQSAVLYAAQQSK	1.00	4.276	0.464	1	20/24	2	720.8777	1439.7429	1439.7409	0.0020	1.387	0	8.59
										TVELIEEPIK	0.98	2.437	0.394	1	12/18	2	585.8345	1169.6566	1169.6544	0.0022	1.878	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.389	0.585	1	13/16	2	549.2562	1096.4985	1096.4978	0.0007	0.637	0	8.50
										CGLVPVLAENYK	1.00	3.538	0.607	1	18/22	2	681.8579	1361.7027	1361.7013	0.0014	1.027	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.64	0.01	0.60	No	11	11.3%	VDTILEFSQNMNTK	1.00	3.815	0.623	1	15/26	2	828.4009	1654.7887	1654.7872	0.0015	0.905	0	4.37
										KYVVGLIIK	1.00	2.390	0.656	1	11/16	2	516.8444	1031.6755	1031.6743	0.0012	1.161	0	9.70
										TSESLCQNNMVILK	1.00	4.249	0.562	1	18/26	2	826.9027	1651.7949	1651.7909	0.0040	2.419	0	5.66
										QLLDFSQK	1.00	1.957	0.543	1	9/14	2	489.7664	977.5191	977.5182	0.0009	0.919	0	5.84
										DLLGLCEQK	1.00	2.338	0.445	1	13/16	2	538.2762	1074.5388	1074.5379	0.0009	0.836	0	4.37
										SAFPHLQDAQVK	1.00	3.614	0.558	1	17/22	2	670.8515	1339.6894	1339.6885	0.0009	0.671	0	6.46
										EPEVLSTMAIIVNK	1.00	3.320	0.657	1	16/26	2	780.4211	1558.8269	1558.8276	-0.0007	-0.449	0	4.53
										MAQEVLTHLK	1.00	2.600	0.447	1	15/18	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	6.50
										DTDSINLYK	1.00	2.507	0.471	1	11/16	2	534.7640	1067.5141	1067.5135	0.0006	0.561	0	4.21

										IYLDMLNVYK	1.00	3.477	0.637	1	16/18	2	644.3363	1286.6584	1286.6581	0.0003	0.233	0	5.83
										AVGHPFVIQLGR	1.00	3.005	0.609	1	13/22	2	647.3749	1292.7361	1292.7353	0.0008	0.618	0	9.80
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.15	0.00	0.24	No	8	3.7%	AVASAAAALVLK	0.98	2.158	0.428	1	16/22	2	542.8399	1083.6649	1083.6652	-0.0003	-0.276	0	8.80
										ALGDLISATK	1.00	3.237	0.367	1	15/18	2	494.7873	987.5611	987.5601	0.0010	1.011	0	5.88
										VLVQNAAGSQEK	1.00	2.928	0.418	1	12/22	2	622.3357	1242.6576	1242.6568	0.0008	0.643	0	5.97
										NLGTALAELR	1.00	2.582	0.406	1	13/18	2	529.3037	1056.5936	1056.5928	0.0008	0.756	0	6.00
										LAQAAQSSVATITR	1.00	4.370	0.588	1	20/26	2	708.8939	1415.7739	1415.7732	0.0007	0.494	0	9.75
										ILAQATSDLVNAIK	1.00	3.593	0.574	1	17/26	2	728.9221	1455.8307	1455.8297	0.0010	0.686	0	5.84
										SIAAATSALVK	1.00	3.417	0.313	1	15/20	2	516.3084	1030.6037	1030.6023	0.0014	1.356	0	8.47
										GLAGAVSELLR	0.98	2.180	0.451	1	14/20	2	543.3193	1084.6257	1084.6241	0.0016	1.472	0	6.00
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.06	0.00	0.20	No	14	33.2%	SEMEVQDAELK	1.00	3.973	0.414	1	17/20	2	647.7952	1293.5765	1293.5758	0.0007	0.540	0	4.00
										TAENATSGETLEENEAGD	1.00	4.083	0.703	1	18/34	2	919.3821	1836.7485	1836.7497	-0.0012	-0.653	0	3.61
										TIIQNPTDQQK	1.00	3.361	0.544	1	15/20	2	643.3410	1284.6666	1284.6674	-0.0008	-0.622	0	5.50
										GDAMIMEETGK	1.00	3.641	0.650	1	16/20	2	607.2574	1212.5007	1212.5002	0.0005	0.412	0	4.14
										AFFSEVER	1.00	2.493	0.516	1	11/14	2	492.7429	983.4715	983.4712	0.0003	0.304	0	4.53
										ALLQSSASR	1.00	2.822	0.487	1	14/16	2	466.7616	931.5083	931.5087	-0.0004	-0.429	0	9.79
										AAHLCAEAALR	0.99	2.713	0.434	1	15/20	2	591.8060	1181.5960	1181.5975	-0.0015	-1.267	0	6.78
										ITSGPFEPDLYK	1.00	2.859	0.464	1	17/22	2	683.8481	1365.6825	1365.6816	0.0009	0.658	0	4.37
										FTVLLMPNGPMR	1.00	3.145	0.435	1	14/22	2	704.3598	1406.7049	1406.7050	-0.0001	-0.071	0	9.75
										SDQDYILK	1.00	2.703	0.405	1	13/14	2	491.2480	980.4825	980.4815	0.0010	1.018	0	4.21
										TIIQNPTDQQKK	0.99	2.545	0.433	1	11/22	2	707.3884	1412.7618	1412.7623	-0.0005	-0.353	0	8.26
										RFDAMPFTLR	0.96	2.219	0.524	1	16/36	3	423.8851	1268.6332	1268.6336	-0.0004	-0.315	0	9.60
										EGEFVAQFK	1.00	2.289	0.514	1	13/16	2	527.7638	1053.5136	1053.5131	0.0005	0.474	0	4.53
										FDAMPFTLR	1.00	3.311	0.526	1	15/16	2	557.2735	1112.5320	1112.5325	-0.0005	-0.449	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	3.5%	NPPIDDLIK	1.00	2.220	0.468	1	10/16	2	512.7873	1023.5610	1023.5601	0.0009	0.878	0	4.21
										SGILPILVK	0.99	1.311	0.695	1	8/16	2	470.3155	938.6162	938.6165	-0.0003	-0.319	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	13.1%	SLMDHTIPEV	0.99	1.745	0.524	1	11/18	2	579.2790	1156.5437	1156.5434	0.0003	0.259	0	4.35
										ANVAVVSGAPLQGQLVAR	1.00	3.368	0.679	1	20/34	2	875.5021	1748.9892	1748.9897	-0.0005	-0.286	0	9.79
										DSTGHVGFIFK	1.00	3.442	0.574	1	14/20	2	604.3089	1206.6097	1206.6033	0.0064	5.295	0	6.74
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.50	1.00	0.81	No	3	11.2%	GPVSVGVDAR	1.00	3.467	0.589	1	15/18	2	478.7616	955.5091	955.5087	0.0004	0.418	0	5.84
										LVSLSAQNLVDCSTEK	1.00	4.110	0.705	1	22/30	2	882.4458	1762.8756	1762.8771	-0.0015	-0.850	0	4.37
										GIDSDASYPYK	1.00	3.018	0.563	1	16/20	2	608.2800	1214.5476	1214.5455	0.0021	1.726	0	4.21
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	21.5%	LSAEKVEIATLTR	1.00	3.947	0.571	1	26/48	3	477.6119	1429.8136	1429.8140	-0.0004	-0.279	1	6.14
										SALALAIK	1.00	2.430	0.491	1	13/14	2	393.7578	785.5010	785.5011	-0.0001	-0.127	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.463	0.602	1	22/30	2	812.3951	1622.7761	1622.7756	0.0005	0.308	0	8.27
										TTIFSPEGR	0.99	2.308	0.411	1	12/16	2	504.2615	1006.5092	1006.5084	0.0008	0.793	0	5.66
										LLDEVFFSEK	0.95	1.864	0.387	1	10/18	2	613.8188	1225.6227	1225.6231	-0.0004	-0.326	0	4.14
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.20	1.00	0.77	No	2	6.3%	GLECNFGASSTALK	1.00	3.877	0.520	1	20/26	2	727.8508	1453.6877	1453.6871	0.0006	0.412	0	5.99
										ILYNPLQGQK	0.99	2.704	0.371	1	13/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	8.59
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.82	0.97	0.67	Yes	6	13.8%	TEIDEVVLVGGSTR	1.00	3.283	0.496	1	17/26	2	737.8910	1473.7666	1473.7675	-0.0009	-0.610	0	4.14
										ILVPIQQVLK	1.00	2.092	0.715	1	12/18	2	575.8815	1149.7495	1149.7485	0.0010	0.868	0	8.75
										LLQYLYK	1.00	2.883	0.446	1	11/12	2	470.7788	939.5428	939.5430	-0.0002	-0.212	0	8.50
										VINEPTAAAMAYGLHK	1.00	4.286	0.485	1	23/30	2	851.4351	1700.8546	1700.8556	-0.0010	-0.587	0	6.72
										LGGQDFNQR	1.00	3.474	0.457	1	14/16	2	517.7543	1033.4947	1033.4941	0.0006	0.579	0	5.84
										QVIQEFFGK	0.98	1.975	0.410	1	8/16	2	548.2953	1094.5757	1094.5760	-0.0003	-0.274	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	0.40	1.00	0.28	No	9	8.9%	VENVASSSGPMR	1.00	2.881	0.629	1	13/22	2	625.2957	1248.5766	1248.5769	-0.0003	-0.240	0	5.97
										ISSADPSGAFR	0.97	2.288	0.339	1	12/20	2	554.2751	1106.5357	1106.5356	0.0001	0.090	0	5.84
										LGQSSMLGEQGAR	1.00	3.442	0.584	1	14/24	2	675.3275	1348.6406	1348.6405	0.0001	0.074	0	6.00
										AAEESASQIQSSAQR	1.00	3.781	0.623	1	17/28	2	781.8739	1561.7343	1561.7332	0.0011	0.703	0	4.53
										MNEIQAIAAR	1.00	2.984	0.510	1	14/18	2	566.7926	1131.5708	1131.5706	0.0002	0.176	0	5.75
										SADLTGLEK	0.99	2.509	0.387	1	12/16	2	467.2480	932.4821	932.4815	0.0006	0.642	0	4.37
										LPNVDLVLSQTK	1.00	2.994	0.589	1	12/22	2	663.8850	1325.7564	1325.7555	0.0009	0.678	0	5.84
										IQEVGEITNLR	1.00	3.564	0.463	1	16/20	2	636.3513	1270.6899	1270.6881	0.0018	1.414	0	4.53
										CLCLPNVVGPK	1.00	2.377	0.487	1	11/20	2	628.8281	1255.6426	1255.6417	0.0009	0.716	0	8.06
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	8.7%	LAPLNEGGTAELLNK	1.00	3.829	0.577	1	19/28	2	770.4225	1538.8301	1538.8304	-0.0003	-0.195	0	4.53
										LQTDISELENR	0.99	2.886	0.366	1	13/20	2	659.3359	1316.6571	1316.6572	-0.0001	-0.076	0	4.14
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	14.20	1.00	0.92	No	13	45.5%	VVSTNYNQHAMVFFKK	1.00	3.406	0.544	1	13/30	2	964.9880	1927.9626	1927.9615	0.0011	0.570	0	9.70
										MYATIYELK	1.00	2.974	0.565	1	14/16	2	574.2888	1146.5637	1146.5631	0.0006	0.522	0	5.75

										VVSTNYNQHAMVFFK	1.00	4.758	0.540	1	16/28	2	900.9405	1799.8670	1799.8665	0.0005	0.278	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.968	0.624	1	21/28	2	895.9446	1789.8735	1789.8747	-0.0012	-0.670	0	5.81
										ELTSELKENFIR	1.00	3.740	0.552	1	15/22	2	739.8961	1477.7756	1477.7777	-0.0021	-1.419	1	4.79
										SYPGLTSYLVR	1.00	2.943	0.633	1	16/20	2	628.3377	1254.6604	1254.6608	-0.0004	-0.318	0	8.31
										CDYWIR	1.00	2.471	0.363	1	9/10	2	456.7053	911.3968	911.3960	0.0008	0.876	0	5.83
										MYATIYELKEDK	1.00	4.472	0.592	1	18/22	2	760.3711	1518.7286	1518.7276	0.0010	0.658	1	4.68
										SYNVTSVLFR	1.00	2.530	0.417	1	14/18	2	593.3168	1184.6197	1184.6190	0.0007	0.590	0	8.46
										ITLYGR	0.99	1.652	0.527	1	9/10	2	361.7134	721.4121	721.4123	-0.0002	-0.277	0	8.75
										TKELTSELK	0.99	3.154	0.501	1	13/16	2	524.7979	1047.5808	1047.5812	-0.0004	-0.381	1	5.81
										ELTSELK	0.96	2.434	0.297	2	9/12	2	410.2266	818.4377	818.4386	-0.0009	-1.097	0	4.53
										TKELTSELKENFIR	1.00	5.787	0.458	1	21/26	2	854.4674	1706.9194	1706.9203	-0.0009	-0.527	2	5.90
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	0.41	0.02	0.65	No	3	7.3%	LAAVDATVNQVLASR	1.00	4.238	0.519	1	22/28	2	764.4281	1526.8407	1526.8417	-0.0010	-0.654	0	5.84
										DVIELTDDSFDK	1.00	2.458	0.537	1	13/22	2	698.8276	1395.6418	1395.6406	0.0012	0.859	0	3.71
										NSYLEVLLK	0.97	1.940	0.381	1	11/16	2	539.8108	1077.6076	1077.6070	0.0006	0.556	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.27	0.00	0.25	No	5	5.4%	VSTAVLSITAK	1.00	2.972	0.636	1	15/20	2	545.3293	1088.6445	1088.6441	0.0004	0.367	0	8.72
										EALQLMATYLPK	0.99	2.566	0.440	1	14/22	2	697.3734	1392.7314	1392.7323	-0.0009	-0.645	0	6.10
										NNNTDLMILK	0.98	2.930	0.282	1	14/18	2	596.3055	1190.5990	1190.5965	0.0025	2.096	0	5.84
										QDVYDLLK	0.98	2.124	0.362	1	10/14	2	497.2662	992.5191	992.5179	0.0012	1.207	0	4.21
										QAIGIALETR	0.97	1.571	0.501	1	12/18	2	536.3115	1070.6087	1070.6084	0.0003	0.280	0	6.00
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	0.27	1.00	0.70	No	2	6.7%	TGGLDLPSPPTGASLK	1.00	3.257	0.536	1	14/30	2	755.9092	1509.8049	1509.8039	0.0010	0.662	0	5.50
										PAPLVAPGNQVTLR	0.97	2.888	0.547	1	15/26	2	716.9172	1431.8194	1431.8198	-0.0004	-0.279	0	10.18
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.14	0.00	0.41	No	2	3.4%	ASEGPAFFPGR	0.99	2.930	0.289	1	12/20	2	568.2802	1134.5466	1134.5458	0.0008	0.704	0	6.05
										TTLLPGLLK	0.99	1.515	0.565	1	7/16	2	478.3130	954.6119	954.6114	0.0005	0.523	0	8.41
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.25	0.01	0.65	No	5	4.8%	IVILEYQPSK	0.99	2.362	0.397	1	13/18	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	6.00
										SVAGGFVYTYK	0.98	2.196	0.418	1	11/20	2	596.3059	1190.5987	1190.5972	0.0015	1.258	0	8.22
										IVPGQFLAVDPK	0.98	1.984	0.439	1	12/22	2	642.3715	1282.7295	1282.7285	0.0010	0.778	0	5.84
										TVLDPVTGDLSDTR	1.00	3.556	0.629	1	17/26	2	744.8807	1487.7473	1487.7468	0.0005	0.336	0	3.93
										FLAVGLVDNTVR	1.00	3.650	0.517	1	15/22	2	652.3721	1302.7300	1302.7296	0.0004	0.307	0	5.84
IPI00301263.2	CAD protein	CAD	1.00	0.05	0.01	0.40	No	2	1.1%	VLGTSPEAIDSAENR	1.00	2.508	0.540	1	10/28	2	779.8890	1557.7646	1557.7635	0.0011	0.705	0	4.14
										MALLATVLGR	1.00	3.341	0.342	1	15/18	2	530.8128	1059.6120	1059.6111	0.0009	0.848	0	9.50
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	10.6%	HAEATLGSGNLR	1.00	3.288	0.674	1	18/22	2	613.3178	1224.6216	1224.6211	0.0005	0.408	0	6.75
										ELAPLQELIEK	1.00	2.155	0.541	1	9/20	2	641.8663	1281.7187	1281.7180	0.0007	0.545	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	1.51	1.00	0.93	No	4	27.8%	DCGSVDGVIK	1.00	2.780	0.446	1	13/18	2	525.2502	1048.4857	1048.4859	-0.0002	-0.190	0	4.21
										SGINCPIQK	0.99	2.812	0.371	1	11/16	2	508.7633	1015.5125	1015.5121	0.0004	0.393	0	7.94
										TYSYLNK	1.00	2.204	0.451	1	11/12	2	444.7267	887.4386	887.4389	-0.0003	-0.337	0	8.17
										EVNVSPCPTQPCQLSK	1.00	3.893	0.688	1	19/30	2	922.4375	1842.8606	1842.8604	0.0002	0.108	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	4.7%	VQPVMGISLTLSR	1.00	2.645	0.646	1	12/24	2	708.8976	1415.7802	1415.7806	-0.0004	-0.282	0	9.72
										QVAGSVGGNTGVR	0.98	2.051	0.460	1	9/24	2	601.3178	1200.6213	1200.6211	0.0002	0.166	0	9.75
										EPGVTSIEVR	0.98	2.130	0.389	1	9/18	2	543.7931	1085.5713	1085.5717	-0.0004	-0.368	0	4.53
										IELTDTTLEQVR	1.00	3.926	0.545	1	17/22	2	709.3803	1416.7473	1416.7460	0.0013	0.916	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	13.2%	DANLYISGLPR	0.96	2.720	0.291	1	15/20	2	609.8275	1217.6427	1217.6404	0.0023	1.886	0	5.84
										DVEDMFSR	1.00	2.112	0.463	1	11/14	2	507.7135	1013.4131	1013.4124	0.0007	0.689	0	4.03
										VLVDQTTGLSR	1.00	3.459	0.425	1	19/20	2	594.8328	1187.6518	1187.6510	0.0008	0.673	0	5.81
										SLFSSIGEVESAK	1.00	3.675	0.612	1	20/24	2	677.3485	1352.6823	1352.6824	-0.0001	-0.074	0	4.53
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.68	0.06	0.44	No	29	13.6%	TGVAVNKPAEFTVDAK	1.00	4.198	0.485	1	19/30	2	823.9410	1645.8686	1645.8675	0.0011	0.668	0	5.73
										VANPSGNLTETYVQDR	1.00	4.880	0.682	1	21/30	2	882.4316	1762.8507	1762.8486	0.0021	1.190	0	4.37
										LSPFMADIR	0.97	2.098	0.339	1	12/16	2	533.2735	1064.5335	1064.5325	0.0010	0.938	0	5.84
										TPCEEILVK	0.99	2.914	0.401	1	13/16	2	544.7864	1087.5616	1087.5583	0.0033	3.029	0	4.53
										LTVSSLQESGLK	1.00	3.301	0.443	1	14/22	2	631.3535	1260.6928	1260.6925	0.0003	0.238	0	6.00
										IANLQTDLSDGLR	1.00	4.181	0.638	1	18/24	2	708.3781	1414.7412	1414.7416	-0.0004	-0.282	0	4.21
										AFGPGLQGGSAGSPAR	1.00	3.928	0.591	1	21/30	2	715.3628	1428.7116	1428.7110	0.0006	0.419	0	9.79
										LIALLEVLSQKK	1.00	2.407	0.709	1	15/22	2	677.9370	1353.8603	1353.8595	0.0008	0.590	0	8.59
										GAGTGGLGLAVEGPSEAK	1.00	4.522	0.589	1	19/34	2	785.9072	1569.8012	1569.7999	0.0013	0.827	0	4.53
										TGVELGKPTHFTVNAK	0.99	2.063	0.312	1	21/90	4	425.4848	1697.9103	1697.9101	0.0002	0.118	0	8.29
										VTAQGPGLEPSGNIANK	1.00	5.196	0.546	1	23/32	2	826.9337	1651.8519	1651.8529	-0.0010	-0.605	0	5.97
										VQVQDNEGCPVEALVK	1.00	4.753	0.547	1	21/30	2	892.9460	1783.8770	1783.8775	-0.0005	-0.280	0	4.14
										GKLDVQFSGLTK	1.00	3.441	0.679	1	13/22	2	646.8641	1291.7149	1291.7136	0.0013	1.005	1	8.59
										NDNDTFTVK	0.98	2.117	0.526	1	8/16	2	527.2460	1052.4757	1052.4775	-0.0018	-1.707	0	4.21

										VNVGAGSHPNK	1.00	2.535	0.632	1	11/20	2	540.2833	1078.5517	1078.5520	-0.0003	-0.278	0	8.73
										AGVAPLQVK	0.98	2.345	0.330	1	12/16	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.80
										AYGPGIEPTGNMVK	1.00	3.570	0.535	1	15/26	2	725.3558	1448.6964	1448.6970	-0.0006	-0.414	0	6.05
										GTVEPQLEAR	1.00	2.936	0.484	1	14/18	2	550.2907	1098.5669	1098.5669	0.0000	0.000	0	4.53
										YGGQPVPNFPSK	1.00	3.599	0.572	1	13/22	2	645.8275	1289.6438	1289.6404	0.0034	2.632	0	8.59
										SPFEVYVDK	1.00	3.476	0.635	1	14/16	2	542.2715	1082.5291	1082.5284	0.0007	0.645	0	4.37
										AGNNMLLVGVHGPR	1.00	3.063	0.552	1	14/26	2	725.8828	1449.7533	1449.7511	0.0022	1.515	0	9.80
										VTVLFAGQHIAK	1.00	4.084	0.596	1	16/22	2	642.3772	1282.7398	1282.7398	0.0000	0.000	0	8.73
										AEFTVETR	0.98	2.303	0.318	1	10/14	2	476.7404	951.4667	951.4662	0.0005	0.524	0	4.53
										DAGEGGLSLAIEGPSK	1.00	4.608	0.633	1	21/30	2	750.8807	1499.7469	1499.7468	0.0001	0.067	0	4.14
										VEPGLGADNSVVR	0.96	2.058	0.355	1	12/24	2	656.8464	1311.6792	1311.6783	0.0009	0.685	0	4.37
										LDVQFSGLTK	1.00	2.991	0.517	1	15/18	2	554.3059	1106.5974	1106.5972	0.0002	0.180	0	5.84
										EAGAGGLAIAVEGPSK	1.00	4.797	0.656	1	19/30	2	713.8805	1425.7456	1425.7464	-0.0008	-0.560	0	4.53
										EATTEFSVDAR	1.00	2.570	0.520	1	12/20	2	613.2884	1224.5632	1224.5622	0.0010	0.815	0	4.14
										ANLPQSFQVDTSK	1.00	3.411	0.619	1	17/24	2	717.8648	1433.7162	1433.7151	0.0011	0.766	0	5.88
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	2.16	0.00	0.39	No	2	28.6%	NREPVQLETLSIR	1.00	3.849	0.563	1	17/24	2	777.9336	1553.8517	1553.8526	-0.0009	-0.579	1	6.14
										NGTQVHGTITGVDVSMNTHLK	1.00	4.446	0.660	1	21/80	3	742.3708	2224.0969	2224.0906	0.0063	2.829	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	1.97	0.00	0.50	No	17	33.5%	AIADTGANVVVTGGK	1.00	4.159	0.537	1	18/28	2	686.8752	1371.7350	1371.7358	-0.0008	-0.582	0	5.88
										TVGATALPR	0.99	2.438	0.431	1	14/16	2	443.2613	884.5082	884.5080	0.0002	0.226	0	9.41
										GSTDNLMDDIER	1.00	3.237	0.483	1	15/22	2	691.2986	1380.5831	1380.5827	0.0004	0.289	0	3.84
										FAEAFEAIPR	1.00	3.016	0.521	1	15/18	2	575.7982	1149.5827	1149.5819	0.0008	0.695	0	4.53
										YNIMLVR	0.95	2.389	0.234	1	11/12	2	454.7548	907.4950	907.4950	0.0000	0.000	0	8.75
										LFVTNDAATILR	1.00	2.693	0.475	1	14/22	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	5.84
										GEENLMDAQVK	1.00	3.399	0.389	1	15/20	2	617.2926	1232.5710	1232.5707	0.0003	0.243	0	4.14
										APGFAQMLK	1.00	3.124	0.397	1	15/16	2	489.7575	977.5006	977.5004	0.0002	0.204	0	8.80
										VADMALHYANK	1.00	3.605	0.351	1	14/20	2	616.8082	1231.6019	1231.6019	0.0000	0.000	0	6.71
										LATNAAVTVLR	1.00	3.384	0.430	1	17/20	2	564.8404	1127.6676	1127.6663	0.0013	1.151	0	9.75
										DIDEVSSLLR	1.00	3.435	0.399	1	14/18	2	573.8037	1145.5935	1145.5928	0.0007	0.610	0	4.03
										TAEELMNFSK	1.00	3.419	0.578	1	16/18	2	593.2764	1184.5397	1184.5383	0.0014	1.180	0	4.53
										AHEILPNLVCCSAK	1.00	2.927	0.664	1	14/26	2	806.4027	1610.7889	1610.7909	-0.0020	-1.240	0	6.77
										AVDDGVNTFK	0.99	2.280	0.395	1	12/18	2	533.2642	1064.5141	1064.5138	0.0003	0.281	0	4.21
										MVINHLEK	0.99	2.758	0.314	1	12/14	2	500.2682	998.5222	998.5219	0.0003	0.300	0	6.50
										LVPGGGATEIELAK	1.00	2.114	0.654	1	18/26	2	677.8825	1353.7505	1353.7504	0.0001	0.074	0	4.53
										EDGAISTIVLR	0.99	2.979	0.340	1	15/20	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	0.78	0.01	0.54	No	8	18.6%	VIDPATATSVDLR	1.00	4.263	0.598	1	20/24	2	679.3697	1356.7260	1356.7249	0.0011	0.810	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	5.354	0.700	1	23/32	2	1016.9330	2031.8523	2031.8514	0.0009	0.443	0	3.77
										GDVTITNDGATILK	1.00	3.177	0.555	1	19/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21
										TGCNVLLIQK	0.99	3.050	0.326	1	13/18	2	573.3210	1144.6291	1144.6274	0.0017	1.483	0	7.89
										ETLLNSATTSLNSK	1.00	3.621	0.519	1	17/26	2	739.8885	1477.7627	1477.7624	0.0003	0.203	0	6.10
										LVIEEAER	1.00	2.001	0.522	1	11/14	2	479.7638	957.5132	957.5131	0.0001	0.104	0	4.25
										GIHPTIISESFQK	1.00	3.252	0.585	1	16/24	2	728.8934	1455.7729	1455.7722	0.0007	0.480	0	6.75
										TLSGMESYCVR	1.00	2.768	0.596	1	13/20	2	659.7919	1317.5702	1317.5693	0.0009	0.682	0	5.66
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.17	0.00	0.30	No	2	3.3%	VIVFDGVPSK	0.98	2.568	0.322	1	12/18	2	530.8055	1059.5960	1059.5964	-0.0004	-0.377	0	5.81
										GSELQNYFTK	1.00	2.712	0.405	1	14/18	2	593.7906	1185.5676	1185.5666	0.0010	0.842	0	6.00
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	0.19	0.80	0.59	No	2	4.0%	VVDLLAPYAK	1.00	2.553	0.494	1	13/18	2	544.8211	1087.6281	1087.6277	0.0004	0.367	0	5.81
										IGLFGGAGVGK	1.00	3.203	0.547	1	18/20	2	488.2847	974.5552	974.5549	0.0003	0.307	0	8.75
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.21	0.00	0.54	No	2	7.1%	DTVATQLSEAVDATR	1.00	3.148	0.634	1	19/28	2	788.8943	1575.7749	1575.7740	0.0009	0.570	0	4.03
										TLTAAAVSGAQPILSK	1.00	2.922	0.539	1	18/30	2	764.4407	1526.8672	1526.8668	0.0004	0.262	0	8.41
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	4.7%	TEQLGLTR	0.97	2.483	0.261	1	12/14	2	459.2562	916.4987	916.4978	0.0009	0.980	0	5.66
										APLYDLAAHEDK	1.00	3.665	0.566	1	16/22	2	671.8355	1341.6587	1341.6565	0.0022	1.637	0	4.54
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	7.4%	LFIGGLNTETNEK	1.00	3.832	0.504	1	19/24	2	718.3750	1434.7359	1434.7355	0.0004	0.278	0	4.53
										ALEAVFGK	0.99	2.555	0.376	1	13/14	2	417.7396	833.4648	833.4647	0.0001	0.120	0	6.05
										IVEVLLMK	1.00	3.099	0.441	1	13/14	2	480.7935	959.5732	959.5725	0.0007	0.728	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	1.63	0.05	0.28	No	13	22.3%	SAVEDEGLK	1.00	2.450	0.500	1	12/16	2	474.2376	946.4617	946.4607	0.0010	1.054	0	4.14
										NQVALNPQNTVFDAK	1.00	4.601	0.581	1	22/28	2	829.9285	1657.8424	1657.8424	0.0000	0.000	0	5.84
										NALESYAFNMK	1.00	3.524	0.613	1	15/20	2	644.3055	1286.5968	1286.5965	0.0003	0.233	0	6.00
										ITITNDKGR	0.97	3.021	0.415	1	13/16	2	509.2880	1016.5621	1016.5615	0.0006	0.589	1	8.75
										FGDPVVQSDMK	1.00	3.472	0.483	1	15/20	2	619.7897	1237.5659	1237.5649	0.0010	0.807	0	4.21

										DAGVIAGLNVLR	1.00	3.918	0.532	1	19/22	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	5.84
										LLQDFFNGR	1.00	3.217	0.431	1	13/16	2	555.2905	1108.5672	1108.5665	0.0007	0.630	0	5.84
										GGSGSGPTIEEVD	0.99	2.562	0.475	1	9/24	2	602.7700	1203.5246	1203.5255	-0.0009	-0.747	0	3.88
										ATAGDTHLGGEDFDNR	1.00	3.924	0.668	1	16/30	2	838.3690	1674.7230	1674.7234	-0.0004	-0.239	0	4.22
										KFGDPVVQSDMK	0.98	3.412	0.529	1	18/44	3	456.2272	1365.6587	1365.6599	-0.0012	-0.877	0	5.96
										AQIHDLVLVGGSTR	1.00	4.786	0.630	1	19/26	2	733.4097	1464.8060	1464.8049	0.0011	0.750	0	6.79
										TTPSYVAFTDTER	1.00	3.545	0.656	1	18/24	2	744.3543	1486.6958	1486.6940	0.0018	1.209	0	4.37
										LVNHFVEEFK	1.00	3.506	0.481	1	16/18	2	631.3324	1260.6501	1260.6503	-0.0002	-0.158	0	5.40
IPI00305266.3	Kallikrein-10 precursor	KLK10	1.00	1.61	1.00	0.90	No	5	15.9%	PVVPGPR	0.96	1.791	0.690	1	8/12	2	361.2214	720.4272	720.4283	-0.0011	-1.523	0	10.18
										LARPVVPGPR	0.96	2.313	0.316	1	10/18	2	531.3325	1060.6502	1060.6505	-0.0003	-0.282	0	12.00
										GLTCSSITILSPK	1.00	3.081	0.509	1	18/24	2	688.8763	1375.7379	1375.7381	-0.0002	-0.145	0	8.22
										YHQGSGPILPR	1.00	2.808	0.463	1	14/20	2	612.8278	1223.6434	1223.6411	0.0023	1.877	0	8.75
										TDEHDLMLLK	0.99	2.794	0.321	1	11/18	2	615.8054	1229.5969	1229.5962	0.0007	0.568	0	4.53
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	2.250	0.548	1	12/20	2	669.3642	1336.7146	1336.7139	0.0007	0.523	0	8.75
										IQPSGGTNINEALLR	1.00	2.568	0.657	1	14/28	2	791.9310	1581.8485	1581.8475	0.0010	0.631	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.36	0.00	0.47	No	2	8.3%	IDQYQGADAVGLEEK	1.00	4.958	0.560	1	23/28	2	818.3967	1634.7832	1634.7788	0.0044	2.688	0	3.92
										SMDFEEAER	0.99	2.818	0.354	1	14/16	2	565.2270	1128.4395	1128.4394	0.0001	0.089	0	4.00
IPI00306290.4	Exportin-T	XPOT	1.00	0.41	0.00	0.58	No	6	6.5%	ANVEAIMLAVMK	1.00	3.941	0.646	1	18/22	2	661.3463	1320.6784	1320.6781	0.0003	0.227	0	6.05
										NAQEALQAIETK	1.00	4.131	0.619	1	18/22	2	658.3462	1314.6805	1314.6779	0.0026	1.975	0	4.53
										NLLTPLMEK	0.96	2.006	0.355	1	8/16	2	537.7968	1073.5793	1073.5791	0.0002	0.186	0	6.00
										ALAYFEQLK	1.00	2.305	0.504	1	11/16	2	541.7977	1081.5810	1081.5808	0.0002	0.185	0	6.05
										FMEVEVAIR	1.00	3.245	0.458	1	15/16	2	555.2866	1108.5610	1108.5587	0.0023	2.071	0	4.53
										ILMAIDSELVDR	1.00	3.449	0.499	1	15/22	2	695.8660	1389.7171	1389.7174	-0.0003	-0.216	0	4.03
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	2.722	0.400	1	11/14	2	483.7740	965.5345	965.5335	0.0010	1.034	0	8.72
										AITGASLADIMAK	1.00	4.139	0.551	1	18/24	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.88
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.15	1.00	0.68	No	2	2.6%	AQEVVMSGVR	1.00	2.835	0.592	1	15/18	2	546.2793	1090.5450	1090.5441	0.0009	0.824	0	6.05
										FSTQIYNLGR	1.00	3.037	0.483	1	15/18	2	599.8144	1197.6156	1197.6142	0.0014	1.167	0	8.75
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.33	1.00	0.88	No	2	6.2%	YEDLLTR	0.97	1.978	0.348	1	10/12	2	455.2374	908.4607	908.4603	0.0004	0.439	0	4.37
										AALPEGLPEASR	0.99	2.467	0.491	1	13/22	2	605.8250	1209.6374	1209.6354	0.0020	1.651	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.18	0.00	0.41	No	2	3.5%	LEDLVCDVVDR	1.00	2.508	0.502	1	14/20	2	666.8268	1331.6407	1331.6391	0.0016	1.200	0	3.84
										NLMFLVLR	1.00	2.397	0.523	1	12/14	2	511.2968	1020.5791	1020.5790	0.0001	0.098	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.08	0.00	0.14	No	3	2.4%	MQTQQVNTLK	0.98	2.647	0.276	1	12/18	2	603.8110	1205.6085	1205.6074	0.0011	0.911	0	8.50
										GAFGEVQLVR	0.96	2.480	0.317	1	13/18	2	538.2984	1074.5837	1074.5822	0.0015	1.393	0	6.00
										NLLLLANSTEEQQK	1.00	4.480	0.521	1	21/26	2	800.9307	1599.8446	1599.8468	-0.0022	-1.373	0	4.53
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.21	0.00	0.61	No	2	3.9%	NLALSGFR	1.00	2.257	0.458	1	12/14	2	439.2482	876.4814	876.4818	-0.0004	-0.455	0	9.75
										IQDFNDTFYR	1.00	2.891	0.519	1	14/18	2	659.8068	1317.5979	1317.5990	-0.0011	-0.834	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.30	0.00	0.45	No	5	5.7%	NINLIVQK	1.00	2.530	0.421	1	12/14	2	471.2926	940.5713	940.5706	0.0007	0.743	0	8.75
										MEPLNNLQVAVK	1.00	2.876	0.561	1	19/22	2	686.3687	1370.7229	1370.7228	0.0001	0.073	0	5.75
										LQSSNIFTVAK	0.99	2.602	0.398	1	13/20	2	604.3377	1206.6618	1206.6608	0.0010	0.827	0	8.75
										GLEISGTFTR	1.00	2.946	0.511	1	14/18	2	540.7878	1079.5610	1079.5611	-0.0001	-0.093	0	6.00
										NVEGQDMLYQSLK	1.00	3.461	0.364	1	17/24	2	770.8692	1539.7246	1539.7239	0.0007	0.454	0	4.37
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.10	0.00	0.16	No	3	2.9%	ELEANVLATAPDK	0.99	2.309	0.538	1	13/24	2	685.8617	1369.7107	1369.7089	0.0018	1.312	0	4.14
										DTLVADNLDQATR	0.97	2.763	0.285	1	15/24	2	716.3573	1430.7004	1430.7001	0.0003	0.209	0	3.93
										LLEENVSAFK	0.97	2.236	0.370	1	11/18	2	575.3111	1148.6096	1148.6077	0.0019	1.651	0	4.53
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	0.99	0.39	0.00	0.64	No	2	5.9%	TPSSDVLVFDYTK	1.00	4.119	0.662	1	18/24	2	736.3694	1470.7235	1470.7242	-0.0007	-0.475	0	4.21
										GEFGGFGSVSGK	1.00	3.967	0.578	1	19/22	2	564.7696	1127.5260	1127.5247	0.0013	1.151	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.29	0.67	0.52	Yes	4	5.8%	LLFVPCSR	0.97	2.199	0.314	1	7/14	2	496.2733	990.5332	990.5321	0.0011	1.108	0	8.25
										AKPLVLGPEFK	1.00	2.731	0.604	1	13/20	2	599.8633	1197.7130	1197.7121	0.0009	0.750	0	8.64
										SPAMAGGLFAIER	1.00	4.386	0.438	1	19/24	2	668.3399	1334.6660	1334.6653	0.0007	0.524	0	5.72
										EDHNCK	0.96	0.872	0.736	1	5/10	2	373.1503	744.2857	744.2861	-0.0004	-0.536	0	5.32
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	0.99	2.384	0.446	1	14/16	2	493.3000	984.5852	984.5855	-0.0003	-0.304	0	4.53
										ASEQAELPR	0.99	2.770	0.288	1	12/16	2	500.7565	999.4992	999.4985	0.0007	0.699	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	0.43	0.00	0.32	Yes	2	13.2%	LCYYIGATDDAATK	1.00	3.479	0.626	1	16/26	2	781.3638	1560.7099	1560.7130	-0.0031	-1.984	0	4.21
										IINEVSKPLAHHIPVEK	0.99	1.704	0.437	1	19/96	4	481.7808	1923.0958	1923.0942	0.0016	0.830	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.06	0.00	0.10	Yes	2	1.7%	AQQSLELIQSK	1.00	3.661	0.330	1	17/20	2	622.8459	1243.6786	1243.6772	0.0014	1.124	0	6.05
										TQLLQDVQDENK	1.00	3.648	0.625	1	16/22	2	715.8597	1429.7077	1429.7049	0.0028	1.956	0	4.03
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.61	0.00	0.34	No	6	14.6%	GTVIIIANHGDR	1.00	3.253	0.550	1	17/22	2	633.3517	1264.6880	1264.6888	-0.0008	-0.632	0	6.74
										IDIPPGAVLENK	1.00	2.845	0.557	1	17/22	2	633.3586	1264.7026	1264.7027	-0.0001	-0.079	0	4.37

										IQRPPEDSIQPYEK	1.00	3.212	0.488	1	13/26	2	850.4361	1698.8567	1698.8577	-0.0010	-0.588	0	4.68
										AMSQDGASQFQEVIR	1.00	4.353	0.645	1	20/28	2	841.8938	1681.7729	1681.7730	-0.0001	-0.059	0	4.37
										GLPDNISSVLNK	1.00	3.044	0.508	1	14/22	2	628.8459	1255.6769	1255.6772	-0.0003	-0.239	0	5.84
										LVEIAQVPK	1.00	2.927	0.520	1	14/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	6.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.08	1.00	0.71	No	2	1.9%	ITFDVAPSR	1.00	2.395	0.423	1	12/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										GQPLGPAGVQVSLR	0.99	2.032	0.549	1	10/26	2	689.8937	1377.7726	1377.7728	-0.0002	-0.145	0	9.75
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.12	0.00	0.11	No	5	3.9%	EAQNDLEQVLR	1.00	2.055	0.545	1	11/20	2	657.8360	1313.6589	1313.6575	0.0014	1.064	0	4.14
										NQTLTENLLK	0.99	2.614	0.372	1	12/18	2	587.3273	1172.6415	1172.6401	0.0014	1.192	0	6.00
										AAQLATEIADIK	1.00	2.607	0.468	1	16/22	2	622.3483	1242.6819	1242.6820	-0.0001	-0.080	0	4.37
										TELLLSAEAAK	0.99	2.620	0.363	1	13/20	2	573.3243	1144.6354	1144.6340	0.0014	1.221	0	4.53
										ITTQLDQVTAK	1.00	3.002	0.437	1	14/20	2	609.3404	1216.6657	1216.6663	-0.0006	-0.492	0	5.84
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.52	0.00	0.34	No	8	10.9%	QLENSLNEFGEK	1.00	3.052	0.612	1	12/22	2	704.3412	1406.6688	1406.6678	0.0010	0.710	0	4.25
										NELSGALTGLTR	1.00	4.010	0.479	1	19/22	2	616.3357	1230.6572	1230.6568	0.0004	0.325	0	6.00
										ETLLAMFK	1.00	2.305	0.434	1	10/14	2	484.7597	967.5057	967.5049	0.0008	0.825	0	6.10
										CGPLIDLCR	1.00	2.979	0.493	1	14/16	2	552.2704	1102.5272	1102.5263	0.0009	0.815	0	5.82
										MIAILTENYGGK	1.00	3.111	0.649	1	17/22	2	655.3447	1308.6753	1308.6748	0.0005	0.382	0	5.75
										AEHDSILAEK	0.98	2.180	0.428	1	10/18	2	556.7828	1111.5504	1111.5510	-0.0006	-0.539	0	4.65
										TISETIER	0.97	2.100	0.359	1	11/14	2	474.7535	947.4926	947.4924	0.0002	0.211	0	4.53
										LEMYNILK	0.96	2.085	0.309	1	10/14	2	520.2783	1038.5426	1038.5420	0.0006	0.577	0	6.00
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.33	0.19	0.55	No	2	6.7%	ALAAQLPVLPR	1.00	3.310	0.492	1	15/20	2	574.8611	1147.7083	1147.7077	0.0006	0.522	0	9.79
										DSVADPHNLK	1.00	2.683	0.487	1	13/18	2	548.2751	1094.5364	1094.5356	0.0008	0.730	0	5.21
IPI00329801.12	Annexin A5	ANXA5	1.00	0.52	0.00	0.55	No	4	11.9%	GAGTDDHTLIR	0.99	3.241	0.343	1	15/20	2	578.2913	1154.5681	1154.5680	0.0001	0.087	0	5.21
										SEIDLFNIRK	1.00	3.016	0.434	1	11/18	2	617.8431	1233.6714	1233.6717	-0.0003	-0.243	0	5.79
										VLTEIIASR	1.00	2.782	0.414	1	15/16	2	501.3031	1000.5914	1000.5917	-0.0003	-0.299	0	5.97
										LYDAYELK	0.99	2.291	0.412	1	13/14	2	507.7608	1013.5089	1013.5070	0.0019	1.871	0	4.37
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	5.1%	NAAQFLLSTNDK	1.00	3.355	0.524	1	14/22	2	661.3410	1320.6679	1320.6674	0.0005	0.378	0	5.84
										VVIFQQEQENK	1.00	3.450	0.419	1	13/20	2	681.3566	1360.7007	1360.6987	0.0020	1.468	0	4.53
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	8.6%	KLDEQYQK	1.00	2.810	0.358	1	10/14	2	526.2746	1050.5354	1050.5346	0.0008	0.760	0	6.07
										DQFTTTEVNMAR	1.00	3.778	0.546	1	18/22	2	714.8248	1427.6350	1427.6351	-0.0001	-0.070	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	0.43	0.00	0.15	No	2	8.1%	IFVGGLNPEATEEK	1.00	4.341	0.535	1	22/26	2	752.3881	1502.7613	1502.7617	-0.0004	-0.266	0	4.25
										EVYQQQQYGSGGR	1.00	2.856	0.639	1	14/24	2	750.3473	1498.6802	1498.6801	0.0001	0.067	0	6.10
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	3.64	0.00	0.18	No	26	28.8%	YIDQEELNK	1.00	3.516	0.455	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										IDIIPNPQER	1.00	2.727	0.534	1	15/18	2	597.8275	1193.6401	1193.6404	-0.0003	-0.251	0	4.37
										APFDLFENKK	1.00	2.909	0.453	1	11/18	2	604.8191	1207.6247	1207.6237	0.0010	0.827	0	6.11
										FYEAFSK	0.99	2.250	0.405	1	11/12	2	446.2160	890.4170	890.4174	-0.0004	-0.448	0	6.00
										VILHLK	1.00	1.926	0.507	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										KHLEINPDHPIVETLR	1.00	2.576	0.484	1	30/90	4	478.5166	1910.0379	1910.0374	0.0005	0.261	0	6.01
										YESLTDPSK	1.00	2.586	0.538	1	11/16	2	520.2508	1038.4883	1038.4870	0.0013	1.249	0	4.37
										ELISNASDALDK	1.00	3.736	0.524	1	17/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										YHTSQSGDEMTSLSEYVSR	1.00	5.046	0.708	1	29/72	3	731.6515	2191.9317	2191.9328	-0.0011	-0.501	0	4.65
										IEDVGSDEEDDSGK	1.00	3.476	0.750	1	16/26	2	747.8075	1493.6014	1493.6005	0.0009	0.602	0	3.62
										EQVANSAFVER	1.00	2.406	0.544	1	12/20	2	625.3122	1248.6108	1248.6099	0.0009	0.720	0	4.53
										APFDLFENK	1.00	2.546	0.527	1	11/16	2	540.7717	1079.5297	1079.5288	0.0009	0.832	0	4.37
										EGLELPEDEEEKK	1.00	2.444	0.478	1	13/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										YESLTDPSKLDSGK	1.00	4.114	0.589	1	17/26	2	770.3805	1538.7428	1538.7464	-0.0036	-2.337	1	4.56
										EGLELPEDEEEK	1.00	2.299	0.693	1	15/22	2	708.8225	1415.6310	1415.6304	0.0006	0.423	0	3.77
										ELISNASDALDKIR	1.00	3.686	0.547	1	20/26	2	772.9176	1543.8209	1543.8206	0.0003	0.194	1	4.56
										LGIHEDSTNR	1.00	3.333	0.563	1	22/36	3	381.1914	1140.5527	1140.5524	0.0003	0.262	0	5.32
										DNSTMGYMMAK	1.00	1.911	0.708	1	9/20	2	648.7489	1295.4841	1295.4832	0.0009	0.694	0	5.83
										SLTNDWEDHLAVK	1.00	3.193	0.529	1	15/24	2	764.3755	1526.7379	1526.7365	0.0014	0.916	0	4.53
										EDQTEYLEER	1.00	3.466	0.590	1	13/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										RAPFDLFENK	1.00	3.313	0.435	1	14/18	2	618.8222	1235.6296	1235.6299	-0.0003	-0.242	0	6.07
										IEDVGSDEEDDSGKDK	1.00	3.753	0.583	1	17/30	2	869.3685	1736.7236	1736.7224	0.0012	0.690	1	3.80
										HLEINPDHPIVETLR	0.98	4.136	0.450	1	23/56	3	594.9881	1781.9439	1781.9424	0.0015	0.840	0	5.27
										SIYYITGESK	1.00	2.757	0.600	1	15/18	2	580.7953	1159.5790	1159.5761	0.0029	2.497	0	5.72
										RAPFDLFENKK	0.97	4.115	0.411	1	24/40	3	455.5822	1363.7255	1363.7248	0.0007	0.512	0	8.59
										ADLINNLGTIAK	1.00	4.209	0.585	1	18/22	2	621.8563	1241.6959	1241.6980	-0.0021	-1.689	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer	PITPNB	1.00	0.39	0.00	0.39	No	3	14.0%	ADEDPALFQSVK	1.00	3.179	0.569	1	17/22	2	660.3275	1318.6418	1318.6405	0.0013	0.984	0	4.03

	protein beta isoform									NETGGGEGIEVLK	0.97	3.263	0.388	1	17/24	2	651.8304	1301.6507	1301.6463	0.0044	3.375	0	4.25
										MIAPEGSLVFHEK	1.00	3.214	0.509	1	18/24	2	737.3740	1472.7340	1472.7334	0.0006	0.407	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	3.64	0.00	0.21	No	6	22.4%	GEHPGLSIGDVAK	1.00	2.918	0.561	1	18/24	2	640.3357	1278.6585	1278.6568	0.0017	1.327	0	5.32
										TYIPPK	0.97	2.267	0.300	1	9/10	2	359.7103	717.4052	717.4061	-0.0009	-1.251	0	8.26
										IKGEHPGLSIGDVAK	1.00	4.562	0.558	1	20/28	2	760.9252	1519.8395	1519.8358	0.0037	2.431	1	6.75
										GKFEDMAK	0.96	2.105	0.618	1	10/14	2	471.2235	940.4317	940.4324	-0.0007	-0.743	1	6.07
										KHPDASVNFSEFSK	1.00	4.200	0.597	1	26/52	3	531.5950	1591.7647	1591.7631	0.0016	1.003	0	6.75
										HPDASVNFSEFSK	1.00	4.020	0.589	1	24/48	3	488.8966	1463.6699	1463.6681	0.0018	1.227	0	5.32
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	9.5%	NILHQGQEAILQR	1.00	4.031	0.602	1	20/24	2	760.4206	1518.8276	1518.8267	0.0009	0.592	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	5.364	0.671	1	25/36	2	958.9578	1915.9005	1915.9011	-0.0006	-0.313	0	3.71
IPI00337548.4	Cell growth regulator with EF hand domain protein 1	CGREF1	1.00	0.59	1.00	0.77	No	2	14.4%	TEVQLEHLSR	1.00	3.097	0.379	1	13/18	2	606.3226	1210.6313	1210.6306	0.0007	0.577	0	5.37
										GEAGGQAEAEGDAPGPR	1.00	3.583	0.642	1	16/32	2	784.8504	1567.6859	1567.6863	-0.0004	-0.255	0	4.00
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.49	0.01	0.55	No	5	7.4%	SFNLSALEK	0.99	2.467	0.348	1	10/16	2	504.7717	1007.5292	1007.5288	0.0004	0.396	0	5.72
										TPLLLMLGQEDR	1.00	3.934	0.634	1	15/22	2	701.3740	1400.7340	1400.7334	0.0006	0.428	0	4.37
										VGFLPSAGK	0.97	2.514	0.259	1	10/16	2	438.2529	874.4918	874.4913	0.0005	0.570	0	8.72
										ALDVSASDDEIAR	1.00	4.284	0.609	1	20/24	2	681.3308	1360.6518	1360.6470	0.0048	3.523	0	3.84
										VTSVVVDVVPR	1.00	2.966	0.468	1	14/20	2	585.3481	1168.6825	1168.6816	0.0009	0.769	0	5.81
IPI00339224.1	Isoform 4 of Fibronectin	FN1	0.98	0.81	1.00	0.43	No	20	10.8%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.400	0.596	1	17/24	2	690.3563	1378.6982	1378.6980	0.0002	0.145	0	3.93
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
										FTNIGPDTMR	1.00	2.915	0.499	1	13/18	2	584.2768	1166.5401	1166.5390	0.0011	0.941	0	5.84
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	0.99	0.72	1.00	0.35	No	21	10.2%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										GATYNIIVEALK	0.99	1.939	0.497	1	9/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										VPGTSTSATLTGLTR	1.00	3.972	0.648	1	18/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
										FTNIGPDTMR	1.00	2.915	0.499	1	13/18	2	584.2768	1166.5401	1166.5390	0.0011	0.941	0	5.84

IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	0.99	0.71	1.00	0.37	No	21	9.9%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.400	0.596	1	17/24	2	690.3563	1378.6982	1378.6980	0.0002	0.145	0	3.93
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										GATYNIIVEALK	0.99	1.939	0.497	1	9/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										VPGTSTSATLTGLTR	1.00	3.972	0.648	1	18/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
IPI00374563.3	Agrin precursor	AGRN	1.00	1.48	1.00	0.30	No	32	19.2%	SELFGETAR	1.00	2.217	0.456	1	13/16	2	505.2511	1008.4889	1008.4876	0.0013	1.287	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.667	0.683	1	27/60	3	596.2627	1785.7710	1785.7662	0.0048	2.683	0	4.37
										ALQSNHFELSLR	1.00	3.671	0.519	1	16/22	2	707.8755	1413.7362	1413.7365	-0.0003	-0.212	0	6.79
										TPSLDAEGSNCPATK	1.00	4.666	0.589	1	19/28	2	774.3539	1546.6947	1546.6933	0.0014	0.904	0	4.37
										LRDLGPGK	0.98	2.619	0.526	1	11/14	2	428.2560	854.4971	854.4974	-0.0003	-0.350	1	8.75
										QLLTPEHVLR	1.00	2.760	0.466	1	12/18	2	603.3537	1204.6942	1204.6928	0.0014	1.160	0	6.75
										EAACLQQTQIEEAR	1.00	4.293	0.541	1	19/26	2	823.8938	1645.7726	1645.7730	-0.0004	-0.243	0	4.25
										ASCYNSALGCCSDGK	1.00	2.531	0.704	1	17/28	2	825.3213	1648.6274	1648.6280	-0.0006	-0.364	0	5.85
										GPSGLLLYNGQK	1.00	4.571	0.716	1	18/22	2	623.8431	1245.6717	1245.6717	0.0000	0.000	0	8.59
										VLGESPVPHTVLNLK	1.00	4.230	0.657	1	20/28	2	801.9643	1601.9123	1601.9141	-0.0018	-1.122	0	6.72
										LLDVNNQR	1.00	3.254	0.503	1	13/14	2	486.2671	970.5201	970.5196	0.0005	0.514	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	5.114	0.719	1	25/40	2	1061.4535	2120.8910	2120.8925	-0.0015	-0.707	0	4.14
										VLPEGGAQCECPLGR	1.00	3.514	0.628	1	18/28	2	821.8874	1641.7618	1641.7603	0.0015	0.913	0	4.53
										AYGTGFVGCLR	1.00	2.725	0.507	1	13/20	2	600.7951	1199.5765	1199.5757	0.0008	0.666	0	8.27
										SADGLTASCLCPATCR	1.00	3.523	0.620	1	18/30	2	870.3791	1738.7444	1738.7437	0.0007	0.402	0	5.55
										DDCEQMTGLCSCKPGVAGPK	1.00	2.425	0.724	1	16/38	2	1113.4683	2224.9208	2224.9221	-0.0013	-0.584	0	4.56
										TEATQGLVLWSGK	0.98	2.749	0.535	1	14/24	2	695.3723	1388.7267	1388.7300	-0.0033	-2.373	0	5.66
										FGALCEAETGR	1.00	4.220	0.432	1	18/20	2	605.7797	1209.5450	1209.5448	0.0002	0.165	0	4.53
										QVDVTSFAGHPCTR	1.00	3.773	0.589	1	15/26	2	787.8726	1573.7359	1573.7307	0.0052	3.300	0	6.74
										TFVGAGLR	0.99	2.007	0.479	1	12/14	2	410.7374	819.4617	819.4603	0.0014	1.704	0	9.41
										ESLLDGGNK	0.97	2.297	0.325	1	10/16	2	466.7378	931.4614	931.4611	0.0003	0.321	0	4.37
										SGCTPCSCDPQGAVR	1.00	2.914	0.502	1	18/28	2	826.3347	1650.6538	1650.6549	-0.0011	-0.666	0	5.55
										SAGDVDTLAFDGR	1.00	4.411	0.633	1	19/24	2	662.3124	1322.6113	1322.6103	0.0010	0.755	0	3.93
										GDFVSLALR	1.00	3.354	0.482	1	14/16	2	489.2744	976.5345	976.5342	0.0003	0.307	0	5.84
										TDGKGDFVSLALR	1.00	3.426	0.605	1	16/24	2	689.8699	1377.7259	1377.7252	0.0007	0.507	1	5.63
										GLYVAAQGACR	1.00	3.917	0.539	1	17/20	2	583.2928	1164.5727	1164.5710	0.0017	1.457	0	8.22
										FHCQCPPGR	0.99	2.421	0.405	1	12/16	2	579.7502	1157.4881	1157.4859	0.0022	1.897	0	8.08
										EPLYVGGAPDFSK	1.00	3.134	0.583	1	15/24	2	690.3457	1378.6780	1378.6769	0.0011	0.797	0	4.37
										DQCPEPCR	1.00	1.824	0.600	1	9/14	2	531.2106	1060.4065	1060.4066	-0.0001	-0.094	0	4.37
										VLGAPVPAFEGR	1.00	3.179	0.533	1	18/22	2	606.8404	1211.6671	1211.6663	0.0008	0.659	0	5.97
										LELGIGPGAATR	1.00	3.902	0.543	1	18/22	2	577.8300	1153.6463	1153.6455	0.0008	0.692	0	6.00
										SPCQPNPCHGAAPCR	0.97	2.389	0.583	1	13/28	2	854.8587	1707.6997	1707.7028	-0.0031	-1.813	0	7.73
IPI00374686.4	Uncharacterized protein ENSP00000341227 (Fragment)	---	0.95	0.36	0.00	0.31	Yes	2	7.0%	LTDCVVMR	0.98	2.429	0.309	1	11/14	2	505.2439	1008.4746	1008.4732	0.0014	1.386	0	5.83
										IETIEVMEDR	1.00	2.576	0.442	1	11/18	2	625.8003	1249.5870	1249.5860	0.0010	0.799	0	4.00
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.33	0.01	0.50	No	3	7.7%	QLTFEEIAK	0.98	1.978	0.421	1	12/16	2	539.7926	1077.5709	1077.5706	0.0003	0.278	0	4.53
										VLDLQQIK	1.00	2.881	0.409	1	13/14	2	478.7924	955.5704	955.5702	0.0002	0.209	0	5.81
										SSDEAVILCK	0.99	3.219	0.283	1	15/18	2	561.2790	1120.5437	1120.5434	0.0003	0.267	0	4.37

IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.15	0.01	0.70	No	3	19.4%	LTQTVAHLK	1.00	2.876	0.527	1	14/16	2	505.8033	1009.5923	1009.5920	0.0003	0.297	0	8.76
										CDEPLSILVR	1.00	3.482	0.392	1	16/18	2	601.3159	1200.6183	1200.6173	0.0010	0.832	0	4.37
										LAVHPSGVALQDR	1.00	3.913	0.574	1	23/48	3	454.9211	1361.7400	1361.7415	-0.0015	-1.099	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	25.6%	HGVIVAADSR	1.00	3.096	0.548	1	16/18	2	512.7803	1023.5470	1023.5461	0.0009	0.878	0	6.74
										VSSDNVADLHEK	1.00	4.071	0.573	1	18/22	2	657.3202	1312.6264	1312.6259	0.0005	0.380	0	4.54
										RGPGLYYVDSEGNR	1.00	4.606	0.589	1	25/52	3	528.2585	1581.7564	1581.7536	0.0028	1.767	0	6.07
										LLANMVYQYK	1.00	3.537	0.538	1	16/18	2	629.8286	1257.6429	1257.6427	0.0002	0.159	0	8.50
										RAIYQATYR	0.99	2.718	0.401	1	13/16	2	571.3093	1140.6030	1140.6040	-0.0010	-0.875	0	9.99
										AIYQATYR	0.98	2.190	0.351	1	12/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	8.63
										GPGLYYVDSEGNR	1.00	4.507	0.596	1	19/24	2	713.8335	1425.6559	1425.6525	0.0034	2.382	0	4.37
										ATAGAYIASQTVK	1.00	3.793	0.546	1	19/24	2	640.8459	1279.6781	1279.6772	0.0009	0.702	0	8.63
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	1.02	1.00	0.36	Yes	7	14.6%	YTSGFDELQR	1.00	2.720	0.600	1	13/18	2	608.2857	1214.5607	1214.5568	0.0039	3.206	0	4.37
										QTEDYCLASNK	1.00	2.275	0.537	1	9/20	2	664.7930	1327.5715	1327.5714	0.0001	0.075	0	4.37
										FTYGGCYGNK	0.98	2.276	0.413	1	10/18	2	583.7504	1165.4885	1165.4862	0.0023	1.970	0	8.18
										EGFINYLTR	1.00	2.167	0.475	1	10/16	2	556.7904	1111.5671	1111.5662	0.0009	0.808	0	6.10
										GSSGAQATFPQGPSMER	1.00	3.868	0.596	1	14/32	2	862.3888	1722.7635	1722.7631	0.0004	0.232	0	6.00
										EEECILACR	0.99	2.483	0.366	1	13/16	2	590.2603	1178.5069	1178.5060	0.0009	0.762	0	4.25
										SFVYGGCLGNK	1.00	3.408	0.622	1	16/20	2	601.2871	1200.5592	1200.5597	-0.0005	-0.416	0	7.92
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.30	1.00	0.32	No	18	5.7%	VTASMDSGAGGTSTSVTPK	1.00	4.446	0.667	1	20/36	2	885.4147	1768.8147	1768.8149	-0.0002	-0.113	0	5.81
										GDIDAMISSAK	1.00	3.280	0.559	1	15/20	2	562.2686	1122.5228	1122.5227	0.0001	0.089	0	4.21
										LAASLNEAR	0.99	2.758	0.352	1	14/16	2	472.7616	943.5091	943.5087	0.0004	0.423	0	6.00
										TSLVEEAEK	0.97	1.575	0.462	1	9/16	2	503.2586	1004.5040	1004.5026	0.0014	1.391	0	4.25
										FISLNIEDGK	1.00	2.701	0.401	1	14/18	2	568.3033	1134.5931	1134.5921	0.0010	0.880	0	4.37
										LVFALGTDGK	1.00	3.534	0.544	1	15/18	2	510.7898	1019.5658	1019.5651	0.0007	0.685	0	5.84
										APVYLGSPPSGKPK	1.00	3.978	0.546	1	19/26	2	699.3930	1396.7708	1396.7715	-0.0007	-0.500	0	9.70
										ALTDADNSVNK	1.00	2.414	0.566	1	11/20	2	574.2831	1146.5526	1146.5517	0.0009	0.784	0	4.21
										GLLFFAENGDR	1.00	3.239	0.585	1	13/20	2	619.8118	1237.6087	1237.6091	-0.0004	-0.323	0	4.37
										NSFMALYLSK	1.00	3.351	0.539	1	15/18	2	595.2997	1188.5855	1188.5849	0.0006	0.504	0	8.59
										LLIDDQLLR	1.00	2.822	0.372	1	15/16	2	549.8295	1097.6457	1097.6445	0.0012	1.091	0	4.21
										AASASESALQTVIK	1.00	4.213	0.551	1	14/26	2	688.3750	1374.7341	1374.7355	-0.0014	-1.017	0	6.05
										LVFALGTDGKK	1.00	3.243	0.436	1	15/20	2	574.8373	1147.6620	1147.6601	0.0019	1.653	0	8.59
										EAELQVDQILTK	1.00	3.538	0.513	1	17/22	2	693.8774	1385.7408	1385.7402	0.0006	0.432	0	4.14
										EINSLQSDFTK	1.00	2.701	0.555	1	10/20	2	641.3197	1280.6239	1280.6248	-0.0009	-0.702	0	4.37
										LPQELLKPR	0.99	2.850	0.440	1	14/16	2	547.3400	1092.6683	1092.6655	0.0028	2.558	0	8.75
										GVGDAINNGR	1.00	2.864	0.432	1	12/18	2	486.7465	971.4787	971.4785	0.0002	0.205	0	5.84
										SQFAVDMQTTSSR	1.00	3.972	0.556	1	17/24	2	737.3356	1472.6589	1472.6566	0.0023	1.560	0	5.55
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	2.16	0.00	0.20	No	22	23.1%	LGIHEDSQNR	1.00	2.653	0.523	1	14/18	2	584.7889	1167.5642	1167.5633	0.0009	0.770	0	5.32
										YESLTDPSKLDSGK	1.00	4.114	0.589	1	17/26	2	770.3805	1538.7428	1538.7464	-0.0036	-2.337	1	4.56
										EGLELPEDEEEK	1.00	2.299	0.693	1	15/22	2	708.8225	1415.6310	1415.6304	0.0006	0.423	0	3.77
										YIDQEELNK	1.00	3.516	0.455	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										YYTSASGDEMVSLK	1.00	3.963	0.765	1	22/26	2	783.8532	1565.6855	1565.6919	-0.0064	-4.082	0	4.37
										ELHINLIPNKQDR	1.00	3.822	0.566	1	15/24	2	795.4415	1588.8677	1588.8685	-0.0008	-0.503	1	6.85
										ELISNSSDALDK	1.00	3.472	0.421	1	16/22	2	646.3224	1290.6301	1290.6303	-0.0002	-0.155	0	4.03
										APFDLFENR	1.00	2.526	0.557	1	13/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										VILHLK	1.00	1.926	0.507	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										DQVANSAFVER	1.00	3.478	0.561	1	15/20	2	618.3044	1234.5942	1234.5942	0.0000	0.000	0	4.37
										SLTNDWEDHLAVK	1.00	3.193	0.529	1	15/24	2	764.3755	1526.7379	1526.7365	0.0014	0.916	0	4.53
										EDQTEYLEER	1.00	3.466	0.590	1	13/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										RAPFDLFENR	1.00	2.957	0.573	1	14/18	2	632.8253	1263.6437	1263.6360	0.0077	6.084	0	6.07
										ELISNSSDALDKIR	1.00	4.144	0.588	1	18/26	2	780.9150	1559.8166	1559.8155	0.0011	0.704	1	4.56
										YESLTDPSK	1.00	2.586	0.538	1	11/16	2	520.2508	1038.4883	1038.4870	0.0013	1.249	0	4.37
										DNSTMGYMAAK	1.00	2.840	0.559	1	10/20	2	594.7548	1187.4957	1187.4951	0.0006	0.504	0	5.83
										HIYYITGETK	1.00	3.266	0.612	1	15/18	2	612.8166	1223.6180	1223.6186	-0.0006	-0.490	0	6.75
										FYEQFSK	1.00	2.373	0.417	1	11/12	2	474.7267	947.4387	947.4389	-0.0002	-0.211	0	6.00
										ELHINLIPNK	1.00	2.728	0.436	1	14/18	2	595.8482	1189.6821	1189.6819	0.0002	0.168	0	6.85
										EGLELPEDEEEKK	1.00	2.444	0.478	1	13/24	2	772.8699	1543.7265	1543.7253	0.0012	0.776	0	4.06
										ESEDKPEIEDVGSDEEEEKK	1.00	4.246	0.587	1	20/76	3	774.3432	2320.0085	2320.0078	0.0007	0.301	0	3.96
										ADLINNLGTIAK	1.00	4.209	0.585	1	18/22	2	621.8563	1241.6959	1241.6980	-0.0021	-1.689	0	5.88

IPI00382990.1	DERP12	---	1.00	0.41	0.01	0.43	No	3	9.3%	NLNLELNPNQSVK	1.00	4.009	0.614	1	18/24	2	741.8992	1481.7845	1481.7838	0.0007	0.472	0	6.00
										EFLGNFDTK	0.99	2.122	0.418	1	11/16	2	535.7613	1069.5090	1069.5080	0.0010	0.933	0	4.37
										VNEEDYTFDK	1.00	3.066	0.691	1	15/18	2	630.2750	1258.5351	1258.5354	-0.0003	-0.238	0	3.92
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.47	0.00	0.39	No	3	11.3%	ALVHERDEAAYGELR	1.00	3.928	0.571	1	26/56	3	576.9603	1727.8617	1727.8591	0.0026	1.502	1	4.83
										DEAAYGELR	0.99	2.705	0.360	1	11/16	2	512.2407	1022.4667	1022.4669	-0.0002	-0.195	0	4.14
										TKVEAFQTTISK	1.00	4.073	0.551	1	17/22	2	676.8746	1351.7356	1351.7347	0.0009	0.665	1	8.26
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.50	0.00	0.62	No	3	9.3%	MAGAIPLVTAGSQK	1.00	2.613	0.486	1	16/26	2	680.3687	1358.7228	1358.7228	0.0000	0.000	0	8.50
										IVLELPQ	1.00	2.104	0.507	1	9/12	2	406.2498	810.4854	810.4851	0.0003	0.369	0	4.00
										LGAAAGFNYK	1.00	3.018	0.467	1	14/18	2	506.2665	1010.5188	1010.5185	0.0003	0.296	0	8.59
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	3.367	0.662	1	15/24	2	725.3299	1448.6399	1448.6453	-0.0054	-3.723	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.772	0.592	1	14/28	2	710.8752	1419.7370	1419.7358	0.0012	0.844	0	8.63
										AIGLVVPSLTGK	1.00	2.839	0.544	1	15/22	2	577.8608	1153.7077	1153.7071	0.0006	0.519	0	8.80
										SNPSVEEVNAEMKR	1.00	2.877	0.625	1	14/26	2	803.3805	1604.7451	1604.7464	-0.0013	-0.809	0	4.78
IPI00386265.1	Plasminogen/activator kringle	---	1.00	1.51	0.00	0.85	No	2	36.7%	VYTAQNPSAQALGLGK	1.00	4.064	0.612	1	20/30	2	809.4334	1616.8535	1616.8522	0.0013	0.803	0	8.56
										MSEGNSDCYFGNGSAYR	1.00	1.038	0.987	1	6/64	3	625.2420	1872.6897	1872.7043	-0.0146	-7.784	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	0.37	1.00	0.76	No	4	7.1%	LPGTYVVVLK	1.00	2.559	0.596	1	15/18	2	544.8393	1087.6644	1087.6641	0.0003	0.275	0	8.59
										AGVVLVTAAGNFR	1.00	3.941	0.613	1	14/24	2	637.8644	1273.7145	1273.7143	0.0002	0.157	0	9.79
										MSGDLLELALK	1.00	4.112	0.567	1	18/20	2	603.3259	1204.6377	1204.6373	0.0004	0.332	0	4.37
										AHNAFGGEGVYAIAR	1.00	4.749	0.647	1	23/28	2	766.8839	1531.7530	1531.7532	-0.0002	-0.130	0	6.79
IPI00394834.3	Isoform 1 of von Willebrand factor A domain-containing protein 2 precursor	VWA2	1.00	0.57	0.99	0.34	No	7	9.7%	ELLLLGVGSEAVR	1.00	3.672	0.429	1	17/24	2	678.3983	1354.7817	1354.7820	-0.0003	-0.221	0	4.53
										VGVATYSR	0.99	1.975	0.455	1	11/14	2	426.7323	851.4497	851.4501	-0.0004	-0.469	0	8.72
										GGPTLTGSALR	0.99	2.582	0.365	1	12/20	2	515.2880	1028.5625	1028.5615	0.0010	0.970	0	9.75
										GAEDAAVPAQK	0.97	2.404	0.317	1	12/20	2	528.7696	1055.5256	1055.5247	0.0009	0.851	0	4.37
										GVTVFAVGVR	1.00	2.735	0.404	1	14/18	2	502.7980	1003.5823	1003.5815	0.0008	0.796	0	9.75
										AELEEITGSPK	1.00	3.483	0.511	1	17/20	2	587.3035	1172.5921	1172.5925	-0.0004	-0.341	0	4.25
										AVVVLTGGR	0.99	2.479	0.396	1	14/16	2	436.2716	870.5284	870.5287	-0.0003	-0.344	0	9.79
IPI00395488.2	Vasorin	VASN	1.00	0.85	1.00	0.22	Yes	4	7.3%	YLQGSSVQLR	1.00	3.267	0.457	1	17/18	2	575.8144	1149.6151	1149.6142	0.0009	0.782	0	8.75
										HIQPGAFDTLDR	1.00	3.321	0.448	1	15/22	2	685.3466	1368.6798	1368.6786	0.0012	0.876	0	5.21
										NLHDLDVSDNQLER	1.00	4.886	0.578	1	25/52	3	556.6043	1666.7926	1666.7911	0.0015	0.898	0	4.22
										ESHVTLASPEETR	1.00	3.872	0.477	1	15/24	2	728.3573	1454.7014	1454.7001	0.0013	0.892	0	4.75
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.39	0.00	0.69	No	2	7.0%	TDTVLILCR	1.00	3.054	0.380	1	14/16	2	545.7999	1089.5853	1089.5852	0.0001	0.092	0	5.50
										SFDLLVK	1.00	2.155	0.480	1	11/12	2	411.2420	820.4693	820.4695	-0.0002	-0.243	0	5.55
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.12	0.01	0.56	No	2	2.0%	SPVTLLR	0.99	2.579	0.306	1	11/12	2	393.2476	784.4807	784.4807	0.0000	0.000	0	9.47
										TNDEVIHGIFK	1.00	3.800	0.521	1	14/20	2	636.8328	1271.6512	1271.6510	0.0002	0.157	0	5.29
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.36	0.00	0.65	No	2	5.4%	EMFEDTVEER	1.00	2.815	0.576	1	10/18	2	650.7717	1299.5283	1299.5289	-0.0006	-0.461	0	3.91
										TPSSDVLVFDYTK	1.00	4.119	0.662	1	18/24	2	736.3694	1470.7235	1470.7242	-0.0007	-0.475	0	4.21
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.5%	LQQLPADFGR	0.98	2.466	0.355	1	12/18	2	572.8091	1143.6059	1143.6037	0.0022	1.920	0	5.84
										LVNLQHLDLLNNK	1.00	5.059	0.565	1	18/24	2	767.4410	1532.8664	1532.8675	-0.0011	-0.717	0	6.74
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.14	0.00	0.26	No	2	2.2%	VTLMQLPTR	0.99	2.262	0.491	1	12/16	2	537.8024	1073.5937	1073.5903	0.0034	3.161	0	9.72
										VNLFTDFDK	1.00	2.129	0.489	1	11/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.21
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.45	0.00	0.08	No	7	20.4%	EESGKPGAHVTVK	1.00	2.530	0.544	1	14/24	2	669.8542	1337.6938	1337.6939	-0.0001	-0.075	0	6.85
										IDTIEIITDR	1.00	3.759	0.477	1	17/18	2	594.8272	1187.6400	1187.6398	0.0002	0.168	0	4.03
										LTDCVVMR	0.98	2.429	0.309	1	11/14	2	505.2439	1008.4746	1008.4732	0.0014	1.386	0	5.83
										TLETVPLER	0.99	2.482	0.397	1	12/16	2	529.2980	1056.5836	1056.5815	0.0021	1.984	0	4.53
										GGGGNFGPGPGSNFR	0.95	2.938	0.247	1	12/28	2	689.3184	1376.6224	1376.6222	0.0002	0.145	0	9.75
										EDTEEHHLR	0.98	1.829	0.432	1	12/16	2	583.2653	1164.5169	1164.5160	0.0009	0.772	0	4.80
										DYFEEYGK	1.00	2.438	0.440	1	11/14	2	525.7244	1049.4347	1049.4342	0.0005	0.476	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.24	0.19	0.23	Yes	3	3.3%	FTVTAYDCGK	1.00	2.431	0.608	1	11/18	2	581.2659	1160.5205	1160.5172	0.0033	2.839	0	5.83
										YAGEICGFR	0.97	2.177	0.527	1	12/16	2	536.7477	1071.4845	1071.4808	0.0037	3.447	0	5.99
										ESLLLDTTSLQQR	1.00	4.016	0.489	1	17/24	2	752.4043	1502.7958	1502.7940	0.0018	1.196	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.7%	VESLLVTAISK	0.98	2.215	0.572	1	9/20	2	580.3503	1158.6897	1158.6860	0.0037	3.188	0	5.97
										SNLGSVVLQLK	1.00	3.836	0.572	1	17/20	2	579.3481	1156.6823	1156.6816	0.0007	0.604	0	8.47
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	1.3%	HQEEESETEEDEEDTPGHK	1.00	4.469	0.714	1	24/72	3	752.3000	2253.8783	2253.8782	0.0001	0.044	0	4.04
										FSNSSSSNEFSK	1.00	3.468	0.646	1	16/22	2	660.7888	1319.5631	1319.5630	0.0001	0.076	0	6.00
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.22	0.00	0.45	Yes	10	3.4%	EIQYEIFR	0.97	1.807	0.446	1	8/14	2	549.2849	1096.5545	1096.5553	-0.0008	-0.728	0	4.53
										DYDILAGR	0.99	2.229	0.398	1	12/14	2	461.7351	921.4557	921.4556	0.0001	0.108	0	4.21
										LDEDGFLR	1.00	2.738	0.434	1	12/14	2	482.7404	963.4674	963.4662	0.0012	1.243	0	4.03
										YGMTLDEEK	1.00	2.036	0.594	1	9/16	2	551.2421	1100.4697	1100.4696	0.0001	0.091	0	4.14

										NSYQIGYDGSLR	1.00	2.710	0.522	1	11/22	2	686.8282	1371.6427	1371.6419	0.0008	0.582	0	5.83
										QIGPLIDR	0.97	1.689	0.485	1	8/14	2	456.2691	910.5257	910.5236	0.0021	2.301	0	5.84
										LSEILYDSTR	0.99	2.425	0.533	1	13/18	2	598.8115	1195.6067	1195.6085	-0.0018	-1.503	0	4.37
										FSEDGMVNAR	1.00	2.699	0.606	1	11/18	2	571.2508	1140.4907	1140.4870	0.0037	3.239	0	4.37
										LGDVQYR	0.99	2.414	0.340	1	11/12	2	425.7245	849.4344	849.4345	-0.0001	-0.117	0	5.84
										LSAITMPSVAR	0.99	2.447	0.386	1	10/20	2	581.3184	1160.6237	1160.6223	0.0014	1.204	0	9.75
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	4.5%	QSLGHGQHGSGSGQSPSPSR	0.97	1.289	0.333	14	14/114	4	487.7309	1946.8941	1946.8943	-0.0002	-0.103	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.581	0.634	1	16/30	2	792.8611	1583.7057	1583.7077	-0.0020	-1.261	0	6.92
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.27	0.27	0.17	Yes	3	5.5%	QGNAVTLGDYYQGR	1.00	3.610	0.625	1	18/26	2	771.3708	1540.7262	1540.7270	-0.0008	-0.519	0	5.83
										DTDSSVASEVR	1.00	3.605	0.537	1	18/20	2	583.2702	1164.5271	1164.5259	0.0012	1.029	0	4.03
										IQASQQDDSMR	1.00	3.069	0.716	1	13/20	2	647.7882	1293.5621	1293.5619	0.0002	0.154	0	4.21
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.11	0.01	0.37	No	2	2.2%	DILIDPIR	0.99	2.123	0.402	1	9/14	2	477.7846	953.5549	953.5546	0.0003	0.314	0	4.21
										DIPVLVATDVAAR	1.00	2.795	0.482	1	18/24	2	670.3826	1338.7519	1338.7507	0.0012	0.895	0	4.21
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.47	0.63	0.68	No	3	10.4%	LAQMSICSSLAR	1.00	3.581	0.419	1	17/22	2	676.8367	1351.6598	1351.6588	0.0010	0.739	0	8.25
										VIAEGDLGIVEK	1.00	2.831	0.585	1	18/22	2	621.8506	1241.6866	1241.6867	-0.0001	-0.080	0	4.14
										NYDYYASR	0.98	2.497	0.319	1	13/14	2	526.2276	1050.4404	1050.4407	-0.0003	-0.285	0	5.83
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	14.8%	MFLSFPTTK	1.00	2.277	0.476	1	11/16	2	544.2783	1086.5416	1086.5420	-0.0004	-0.368	0	8.50
										FLASVSTVLTSK	0.99	1.941	0.499	1	11/22	2	626.8610	1251.7074	1251.7075	-0.0001	-0.080	0	8.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.27	0.00	0.43	No	2	9.2%	EITGIGPSTTTETETIAK	1.00	4.231	0.735	1	18/34	2	924.9755	1847.9366	1847.9364	0.0002	0.108	0	4.25
										ELALPGELTQSR	1.00	3.002	0.624	1	18/22	2	657.3566	1312.6992	1312.6987	0.0005	0.380	0	4.53
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	2.16	0.00	0.52	No	5	20.7%	VFEVMLATDR	1.00	3.706	0.508	1	17/18	2	598.8026	1195.5912	1195.5907	0.0005	0.418	0	4.37
										SGGASHSELIHNLR	1.00	3.467	0.416	1	12/26	2	739.3789	1476.7444	1476.7433	0.0011	0.744	0	6.66
										VQLVVGDGR	1.00	2.814	0.391	1	13/16	2	471.7720	941.5296	941.5294	0.0002	0.212	0	5.81
										TDKVFEVMLATDR	1.00	3.863	0.598	1	17/24	2	770.8874	1539.7619	1539.7603	0.0016	1.038	1	4.56
										ELVDDSINNVR	1.00	2.848	0.573	1	13/20	2	637.3228	1272.6334	1272.6310	0.0024	1.883	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	13.8%	VFEHDSVELNCK	1.00	3.850	0.571	1	16/22	2	738.8430	1475.6711	1475.6715	-0.0004	-0.271	0	4.65
										AFSGYLGTDQSK	1.00	3.403	0.547	1	16/22	2	637.3066	1272.6003	1272.5986	0.0017	1.334	0	5.88
										IPVVFR	0.99	1.605	0.551	1	9/10	2	365.7341	729.4532	729.4537	-0.0005	-0.684	0	9.75
										FAVYLPPK	1.00	2.829	0.399	1	13/14	2	467.7735	933.5335	933.5324	0.0011	1.176	0	8.59
										KAFSGYLGTDQSK	1.00	2.963	0.459	1	15/24	2	701.3541	1400.6937	1400.6936	0.0001	0.071	0	8.50
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	0.30	0.88	0.60	No	3	8.8%	NLGMTDAFELGK	1.00	3.446	0.511	1	19/22	2	656.3161	1310.6183	1310.6177	0.0006	0.457	0	4.37
										SCDFLSSFR	1.00	3.469	0.524	1	14/16	2	559.7504	1117.4879	1117.4862	0.0017	1.519	0	5.55
										GNTAAQMAQILSFNK	1.00	4.799	0.656	1	19/28	2	805.4038	1608.7949	1608.7930	0.0019	1.180	0	8.75
IPI00413611.1	DNA topoisomerase 1	TOP1	1.00	0.11	0.00	0.30	No	2	2.5%	NLQLFMENK	1.00	2.783	0.524	1	12/16	2	576.7895	1151.5657	1151.5645	0.0012	1.040	0	6.00
										AEEVATFFAK	1.00	3.139	0.585	1	15/18	2	556.7848	1111.5566	1111.5550	0.0016	1.437	0	4.53
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	3.837	0.495	1	19/22	2	563.8508	1125.6882	1125.6870	0.0012	1.064	0	9.79
										SSEIEQAVQSLDR	1.00	3.664	0.481	1	20/24	2	731.3626	1460.7103	1460.7107	-0.0004	-0.274	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.07	1.00	0.26	Yes	2	2.1%	MTAIIFSDYR	1.00	2.894	0.449	1	12/18	2	616.8026	1231.5908	1231.5907	0.0001	0.081	0	5.59
										ALNEACESVIQTACK	1.00	2.965	0.601	1	17/28	2	847.3978	1692.7802	1692.7811	-0.0009	-0.531	0	4.53
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	2.16	0.00	0.67	No	12	28.9%	DALNIETAIK	1.00	3.278	0.405	1	15/18	2	544.3033	1086.5926	1086.5921	0.0005	0.459	0	4.37
										QDIAFAYQR	1.00	2.438	0.551	1	13/16	2	556.2802	1110.5468	1110.5458	0.0010	0.899	0	5.84
										TPAQYDASELK	1.00	4.562	0.611	1	17/20	2	611.8011	1221.5884	1221.5877	0.0007	0.572	0	4.37
										WISIMTER	0.99	2.442	0.380	1	12/14	2	526.2657	1050.5177	1050.5168	0.0009	0.855	0	6.00
										AYTNFDAER	1.00	2.361	0.649	1	15/16	2	543.7462	1085.4775	1085.4778	-0.0003	-0.276	0	4.37
										LMVALAK	0.99	2.304	0.361	1	11/12	2	381.2331	760.4522	760.4517	0.0005	0.656	0	8.75
										DIISDTSGDFR	1.00	2.903	0.607	1	16/20	2	613.2884	1224.5631	1224.5622	0.0009	0.734	0	3.93
										DIISDTSGDFRK	1.00	3.310	0.569	1	16/22	2	677.3359	1352.6578	1352.6572	0.0006	0.443	0	4.43
										SLYYYIQQDTK	1.00	3.989	0.592	1	16/20	2	711.3510	1420.6876	1420.6874	0.0002	0.141	0	5.55
										DLYDAGVKR	0.99	2.389	0.388	1	10/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.96
										TNQELQEINR	1.00	4.016	0.535	1	15/18	2	622.8151	1243.6158	1243.6157	0.0001	0.080	0	4.53
										SEVDMLK	0.99	2.231	0.409	1	11/12	2	419.2048	836.3952	836.3950	0.0002	0.239	0	4.37
IPI00418471.6	Vimentin	VIM	1.00	0.75	0.02	0.51	No	8	16.3%	KLLEGEESR	0.99	2.655	0.396	1	13/16	2	530.7853	1059.5560	1059.5560	0.0000	0.000	0	4.79
										FADLSEAANR	1.00	3.156	0.426	1	16/18	2	547.2673	1092.5210	1092.5200	0.0010	0.914	0	4.37
										ETNLDSLPLVDTHSK	1.00	3.241	0.535	1	13/28	2	834.9256	1667.8359	1667.8366	-0.0007	-0.419	0	4.54
										ILLAELEQLK	1.00	1.991	0.583	1	13/18	2	585.3606	1168.7085	1168.7067	0.0018	1.538	0	4.53
										LLEGEESR	1.00	2.981	0.369	1	13/14	2	466.7378	931.4614	931.4611	0.0003	0.321	0	4.25
										LGDLYEEEMR	1.00	3.144	0.609	1	14/18	2	635.7846	1269.5538	1269.5547	-0.0009	-0.708	0	4.00
										EYQDLLNVK	0.97	2.070	0.344	1	13/16	2	561.2955	1120.5777	1120.5764	0.0013	1.158	0	4.37

											QVQSLTCEVDALK	0.98	2.418	0.390	1	13/24	2	745.8796	1489.7442	1489.7446	-0.0004	-0.268	0	4.37
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.33	0.03	0.46	No	4	9.6%	TIQVDNTDAEGR	0.99	2.910	0.348	1	14/22	2	659.8153	1317.6164	1317.6161	0.0003	0.227	0	4.03
										GVLFASGQNLAR	1.00	3.662	0.340	1	18/22	2	616.8409	1231.6679	1231.6673	0.0006	0.486	0	9.75
										ETLNISGPPLK	1.00	2.711	0.450	1	15/20	2	584.8322	1167.6511	1167.6499	0.0012	1.026	0	6.10
										GSPNANEPPLVFVGK	0.99	2.451	0.436	1	16/28	2	763.4041	1524.7947	1524.7936	0.0011	0.721	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.09	0.02	0.24	No	2	2.6%	TFGTAIVINPEK	1.00	3.539	0.621	1	16/22	2	645.3586	1288.7036	1288.7027	0.0009	0.697	0	5.66
										DVFEAFYK	1.00	2.438	0.504	1	10/14	2	509.7476	1017.4813	1017.4807	0.0006	0.589	0	4.37
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	3.33	0.00	0.34	No	7	29.1%	EGMNIVEAMER	1.00	2.762	0.607	1	13/20	2	655.7894	1309.5649	1309.5642	0.0007	0.534	0	4.25
										FEDENFILK	0.99	3.211	0.342	1	14/16	2	577.7900	1153.5683	1153.5655	0.0028	2.423	0	4.14
										VSFELFADK	1.00	3.275	0.488	1	14/16	2	528.2740	1054.5338	1054.5335	0.0003	0.284	0	4.37
										VKEGMNIVEAMER	1.00	4.317	0.551	1	21/48	3	513.2498	1536.7295	1536.7276	0.0019	1.234	1	4.79
										TAENFR	0.99	1.453	0.577	1	8/10	2	369.1825	736.3500	736.3504	-0.0004	-0.542	0	5.66
										ITIADCGQLE	0.99	2.792	0.370	1	14/18	2	560.2712	1118.5302	1118.5278	0.0024	2.142	0	4.09
										KITIADCGQLE	1.00	3.571	0.595	1	15/20	2	624.3186	1246.6242	1246.6227	0.0015	1.201	0	4.75
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.35	0.00	0.55	No	3	7.5%	GHDFHEGVR	0.97	1.968	0.616	1	14/32	3	351.8335	1052.4777	1052.4788	-0.0011	-1.042	0	5.99
										SLGSSDLKF	0.98	2.717	0.546	1	13/16	2	477.2506	952.4867	952.4866	0.0001	0.105	1	5.55
										TLQEVLTMEYR	1.00	3.166	0.500	1	14/20	2	699.8503	1397.6859	1397.6861	-0.0002	-0.143	0	4.53
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	6.0%	TIVTDVFQGSMR	1.00	3.789	0.657	1	19/22	2	685.3427	1368.6715	1368.6708	0.0007	0.511	0	5.50
										HCPYLDTINR	1.00	2.447	0.604	1	11/18	2	644.8088	1287.6028	1287.6030	-0.0002	-0.155	0	6.73
										EYLSEEVQAVHK	0.98	3.145	0.458	1	15/22	2	716.3594	1430.7081	1430.7042	0.0039	2.722	0	4.75
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.16	0.00	0.27	No	7	3.7%	MLLQSSEGR	0.98	2.458	0.306	1	10/16	2	518.7582	1035.5027	1035.5019	0.0008	0.771	0	5.75
										KPVIVFVPSR	1.00	2.280	0.559	1	14/18	2	571.3582	1140.7031	1140.7019	0.0012	1.050	0	11.00
										EIDLLLGQTDDTR	1.00	2.927	0.627	1	15/24	2	744.8807	1487.7464	1487.7468	-0.0004	-0.269	0	3.84
										SLVQEMVGSFGK	1.00	3.003	0.706	1	19/22	2	649.3265	1296.6394	1296.6384	0.0010	0.770	0	5.72
										KADEVLEILK	1.00	2.648	0.465	1	12/18	2	579.3424	1156.6710	1156.6703	0.0007	0.604	0	4.68
										IVALSSSLSNAK	1.00	3.607	0.579	1	17/22	2	595.3430	1188.6737	1188.6714	0.0023	1.932	0	8.75
										VVLLTGETSTDLK	1.00	2.723	0.700	1	13/24	2	688.3876	1374.7611	1374.7606	0.0005	0.363	0	4.37
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.37	0.00	0.55	No	4	8.3%	MLSAGVTEAVLK	1.00	3.084	0.459	1	15/22	2	617.8392	1233.6627	1233.6639	-0.0012	-0.971	0	5.75
										VANIIAEVAK	1.00	3.021	0.400	1	14/18	2	514.3109	1026.6086	1026.6073	0.0013	1.264	0	5.97
										NLAIPVINK	0.98	2.125	0.406	1	10/16	2	491.3082	980.6023	980.6019	0.0004	0.407	0	8.75
										SVAQQASLTEQR	1.00	2.947	0.448	1	15/22	2	659.3415	1316.6698	1316.6684	0.0014	1.062	0	5.72
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.47	0.00	0.63	No	3	10.4%	HTQLEQMFR	0.97	2.020	0.414	1	9/16	2	603.2902	1204.5648	1204.5659	-0.0011	-0.912	0	6.75
										DIATIVADK	0.99	2.688	0.372	1	14/16	2	473.2662	944.5164	944.5179	-0.0015	-1.585	0	4.21
										LTNVAVVR	0.99	2.585	0.359	1	13/14	2	436.2716	870.5277	870.5287	-0.0010	-1.146	0	9.75
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.62	0.00	0.44	No	5	12.1%	YFDEISQDTGK	1.00	3.542	0.732	1	18/20	2	651.7961	1301.5779	1301.5776	0.0003	0.230	0	4.03
										FTVDLPK	0.97	1.861	0.426	1	9/12	2	410.2342	818.4533	818.4538	-0.0005	-0.609	0	5.84
										LSVLGAITSVQQR	1.00	3.748	0.575	1	19/24	2	686.4014	1370.7887	1370.7882	0.0005	0.364	0	9.75
										TELSQSDMFDQR	1.00	3.244	0.580	1	14/22	2	736.8197	1471.6247	1471.6249	-0.0002	-0.136	0	4.03
										ILYLTPEQEK	1.00	2.967	0.389	1	13/18	2	617.3399	1232.6664	1232.6653	0.0011	0.891	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	9.3%	KVVLEAPDETTLK	1.00	3.816	0.596	1	15/24	2	721.9087	1441.8027	1441.8028	-0.0001	-0.069	0	4.68
										VVLEAPDETTLK	1.00	2.818	0.564	1	16/22	2	657.8612	1313.7069	1313.7078	-0.0009	-0.684	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	9.3%	TNLPIFK	0.97	2.396	0.271	1	10/12	2	416.7500	831.4852	831.4854	-0.0002	-0.240	0	8.41
										IVVPPLPGK	0.98	1.546	0.513	1	7/16	2	460.3024	918.5899	918.5902	-0.0003	-0.326	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.17	1.00	0.24	No	2	2.3%	ADVQSIIGLQR	1.00	2.811	0.474	1	13/20	2	600.3408	1198.6675	1198.6670	0.0005	0.416	0	5.88
										MAILQIMK	0.99	2.299	0.372	1	11/14	2	474.2745	946.5345	946.5344	0.0001	0.105	0	8.50
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.21	1.00	0.69	No	2	2.7%	YISGSIHYSR	0.99	2.383	0.454	1	12/18	2	591.7987	1181.5827	1181.5829	-0.0002	-0.169	0	8.60
										MFEIDYSR	0.98	2.048	0.371	1	10/14	2	538.7395	1075.4657	1075.4644	0.0013	1.207	0	4.37
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.18	0.00	0.11	No	4	4.5%	GIYFADMVSK	0.99	2.719	0.491	1	14/18	2	573.7786	1145.5454	1145.5427	0.0027	2.353	0	5.83
										MAIMVQSPMFDGK	1.00	3.893	0.543	1	18/24	2	751.8380	1501.6604	1501.6615	-0.0011	-0.732	0	5.59
										AEPVEVVAPR	0.96	2.496	0.308	1	11/18	2	533.7982	1065.5835	1065.5819	0.0016	1.499	0	4.53
										TTNFAGILSQGLR	0.99	2.181	0.459	1	10/24	2	689.3779	1376.7418	1376.7412	0.0006	0.435	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	9.00	0.00	0.41	No	6	51.5%	ISGLIYEETR	1.00	3.766	0.592	1	16/18	2	590.8141	1179.6135	1179.6136	-0.0001	-0.085	0	4.53
										TVTAMDVVYALK	1.00	3.169	0.598	1	18/22	2	663.8523	1325.6905	1325.6901	0.0004	0.301	0	5.50
										KTVTAMDVVYALK	1.00	3.505	0.586	1	16/24	2	727.8998	1453.7846	1453.7851	-0.0005	-0.344	0	8.50
										VFLENVIR	1.00	2.994	0.466	1	12/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	5.97
										DAVTYTEHAK	1.00	2.681	0.482	1	14/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	0.99	2.688	0.410	1	13/22	2	663.3804	1324.7481	1324.7463	0.0018	1.357	0	8.75
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.22	0.00	0.62	No	2	2.4%	VVNIVPVIAK	1.00	1.789	0.699	1	8/18	2	526.3473	1050.6803	1050.6801	0.0002	0.190	0	8.72

										VNIVPVIAK	0.96	2.538	0.233	1	11/16	2	476.8131	951.6122	951.6117	0.0005	0.524	0	8.72
IPI00456149.2	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 12	GALNT12	1.00	0.22	0.78	0.59	Yes	2	3.6%	KESSDSFVPLLR	1.00	3.459	0.500	1	15/22	2	689.3723	1376.7297	1376.7300	-0.0003	-0.218	0	6.07
										LQLQGEELR	0.96	2.345	0.293	1	11/16	2	543.3011	1084.5877	1084.5877	0.0000	0.000	0	4.53
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.50	0.00	0.31	No	6	9.3%	VQQVQPAMQAVIR	1.00	3.391	0.571	1	17/24	2	742.4061	1482.7975	1482.7977	-0.0002	-0.135	0	9.72
										EVTDMNLNVINEGGIDK	1.00	4.226	0.560	1	18/32	2	938.9515	1875.8869	1875.8884	-0.0015	-0.799	0	3.92
										TDMDQIITSK	1.00	2.676	0.489	1	11/18	2	584.2817	1166.5492	1166.5489	0.0003	0.257	0	4.21
										FDVSSTSVFK	1.00	2.635	0.624	1	16/18	2	558.7822	1115.5521	1115.5499	0.0022	1.969	0	5.84
										VEGPAFTDAIR	1.00	3.697	0.529	1	17/20	2	588.3064	1174.6002	1174.5982	0.0020	1.700	0	4.37
										KVPLDER	0.98	1.751	0.499	1	10/12	2	428.7480	855.4807	855.4814	-0.0007	-0.816	0	6.07
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	1.00	0.13	0.00	0.17	No	2	3.6%	DLLVQQASQCLSK	1.00	3.547	0.621	1	18/24	2	745.3876	1488.7591	1488.7606	-0.0015	-1.006	0	5.83
										YNVLGAETVLNQMR	1.00	4.094	0.620	1	20/26	2	812.4116	1622.8082	1622.8086	-0.0004	-0.246	0	6.00
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.06	0.00	0.27	No	7	1.4%	VLLTTQGVDMISK	1.00	2.468	0.623	1	13/24	2	710.8894	1419.7651	1419.7643	0.0008	0.563	0	5.81
										IMFEVQDLK	0.95	2.378	0.272	1	12/16	2	569.7943	1137.5743	1137.5740	0.0003	0.263	0	4.37
										VPVNLLR	0.97	1.617	0.445	1	9/12	2	405.7634	809.5122	809.5123	-0.0001	-0.123	0	9.72
										TMTLFSALR	0.97	1.987	0.377	1	9/16	2	528.2813	1054.5483	1054.5481	0.0002	0.189	0	9.41
										MVVLSLPR	0.99	2.358	0.428	1	11/14	2	465.7757	929.5362	929.5368	-0.0006	-0.644	0	9.50
										TFSEILNR	0.99	2.631	0.325	1	11/14	2	490.2640	978.5137	978.5134	0.0003	0.306	0	5.66
										TEYLSNADER	0.99	2.220	0.477	1	13/18	2	599.2727	1196.5306	1196.5309	-0.0003	-0.250	0	4.14
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	2.59	0.00	0.51	No	10	39.9%	RHVFGESDELIGQK	1.00	5.633	0.532	1	28/52	3	538.9460	1613.8200	1613.8162	0.0038	2.350	0	5.45
										SNVSDAVAQSTR	1.00	4.278	0.564	1	18/22	2	617.8047	1233.5958	1233.5949	0.0009	0.728	0	5.55
										IAVAAQNCYK	1.00	3.662	0.596	1	16/18	2	569.2897	1136.5652	1136.5648	0.0004	0.351	0	8.20
										DCGATWVVLGHSER	1.00	4.365	0.603	1	18/26	2	793.8726	1585.7312	1585.7307	0.0005	0.315	0	5.32
										IIYGGSVTGATCK	1.00	4.406	0.674	1	21/24	2	663.8397	1325.6648	1325.6649	-0.0001	-0.075	0	8.20
										VVFEQTK	1.00	2.269	0.531	1	11/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										VTNGAFTGEISPGMIK	1.00	5.098	0.590	1	18/30	2	819.4138	1636.8170	1636.8131	0.0039	2.380	0	5.97
										HVFGESDELIGQK	1.00	4.704	0.726	1	21/24	2	729.8648	1457.7151	1457.7151	0.0000	0.000	0	4.65
										TATPQQAQEVHEK	1.00	3.862	0.630	1	17/24	2	733.8653	1465.7159	1465.7161	-0.0002	-0.136	0	5.37
										KQSLGELIGTLNAAK	1.00	5.489	0.640	1	22/28	2	771.9461	1541.8773	1541.8777	-0.0004	-0.259	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.37	0.01	0.34	No	4	7.1%	AGGAAVVITEPEHTK	1.00	4.245	0.621	1	14/28	2	740.3937	1478.7751	1478.7729	0.0022	1.486	0	5.40
										DGQILPVPNVVVR	1.00	1.958	0.614	1	13/24	2	703.4117	1404.8097	1404.8089	0.0008	0.569	0	5.84
										LFDFPGR	0.98	2.057	0.363	1	10/12	2	426.2241	850.4337	850.4337	0.0000	0.000	0	5.84
										TKDGQILPVPNVVVR	0.96	3.347	0.573	1	18/56	3	545.6578	1633.9519	1633.9515	0.0004	0.244	1	8.41
IPI00465184.3	Guanine deaminase	GDA	1.00	0.18	0.13	0.44	No	2	4.4%	FLYLGDDR	0.99	2.648	0.340	1	10/14	2	499.7507	997.4878	997.4869	0.0009	0.900	0	4.21
										IVFLEEASQQEK	1.00	4.349	0.462	1	17/22	2	710.8696	1419.7247	1419.7246	0.0001	0.070	0	4.25
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.15	0.98	0.58	No	2	2.6%	SEEEIDFLR	0.99	2.886	0.433	1	14/16	2	569.2748	1136.5379	1136.5350	0.0029	2.547	0	4.00
										YGDFFIR	1.00	2.477	0.438	1	11/12	2	459.2294	916.4451	916.4443	0.0008	0.871	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	3.37	0.00	0.54	No	16	24.2%	IEEELGSK	0.96	2.355	0.278	1	13/14	2	452.7347	903.4548	903.4549	-0.0001	-0.110	0	4.25
										SGKYDLDFKSPDDPSR	1.00	4.861	0.670	1	22/30	2	913.9314	1825.8470	1825.8483	-0.0013	-0.711	2	4.58
										LNVTEQEK	0.99	2.956	0.270	1	12/14	2	480.7535	959.4924	959.4924	0.0000	0.000	0	4.53
										YDLDFKSPDDPSR	1.00	3.708	0.557	1	14/24	2	777.8572	1553.6989	1553.6998	-0.0009	-0.579	1	4.14
										TIAPALVSK	0.98	2.077	0.406	1	10/16	2	450.2817	898.5485	898.5488	-0.0003	-0.333	0	8.41
										GNPTVEVDLFTSK	0.97	1.815	0.493	1	11/24	2	703.8617	1405.7080	1405.7089	-0.0009	-0.639	0	4.37
										SCNCLLLK	1.00	2.759	0.392	1	11/14	2	504.2543	1006.4948	1006.4940	0.0008	0.793	0	7.79
										YISPDQLADLYK	1.00	3.229	0.529	1	15/22	2	713.3666	1424.7192	1424.7187	0.0005	0.351	0	4.21
										IDKLMIEMDGTENK	1.00	5.104	0.556	1	26/52	3	556.9321	1667.7760	1667.7746	0.0014	0.838	1	4.32
										YNQLLR	0.95	1.775	0.359	1	7/10	2	403.7296	805.4446	805.4446	0.0000	0.000	0	8.75
										KLNVTEQEK	0.99	2.771	0.357	1	12/16	2	544.8009	1087.5875	1087.5873	0.0002	0.184	0	6.14
										LMIEMDGTENK	1.00	2.883	0.485	1	17/20	2	656.7916	1311.5699	1311.5687	0.0012	0.914	0	4.14
										YDLDFK	1.00	2.425	0.385	1	10/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										LNVTEQEKIDK	0.99	3.868	0.425	1	12/20	2	658.8564	1315.6989	1315.6983	0.0006	0.455	1	4.68
										IGAEVYHNLK	1.00	3.877	0.487	1	16/18	2	572.3115	1142.6083	1142.6084	-0.0001	-0.087	0	6.75
										KLNVTEQEKIDK	1.00	4.489	0.471	1	18/22	2	722.9039	1443.7916	1443.7933	-0.0017	-1.176	1	6.18
IPI00465260.3	GARS protein	GARS	1.00	0.46	1.00	0.48	No	7	8.5%	VPLVAEKPLKEPK	1.00	3.619	0.583	1	15/24	2	724.4478	1446.8806	1446.8810	-0.0004	-0.276	1	8.47
										YPLFEGQETGK	1.00	3.495	0.514	1	18/20	2	634.8115	1267.6096	1267.6085	0.0011	0.866	0	4.53
										TVNVVQFEPSK	1.00	3.704	0.555	1	15/20	2	624.3352	1246.6565	1246.6558	0.0007	0.561	0	5.66
										YPLFEGQETGKK	1.00	3.487	0.572	1	21/44	3	466.2417	1395.7041	1395.7034	0.0007	0.501	0	6.14
										GEFTIETEGK	1.00	2.730	0.484	1	13/18	2	555.7693	1109.5251	1109.5241	0.0010	0.900	0	4.25
										VDDSSGSIGR	1.00	3.107	0.537	1	16/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21

										APQVDVDK	1.00	2.429	0.452	1	10/14	2	436.2296	870.4457	870.4447	0.0010	1.146	0	4.21
IPI00465315.6	Cytochrome c	CYCS	1.00	2.16	0.00	0.47	No	3	24.8%	KTGQAPGYSYTAANK	1.00	4.198	0.499	1	20/28	2	778.8888	1555.7617	1555.7631	-0.0014	-0.899	0	9.53
										TGQAPGYSYTAANK	1.00	4.064	0.568	1	20/26	2	714.8413	1427.6678	1427.6681	-0.0003	-0.210	0	8.17
										TGPNLHGLFGR	1.00	3.499	0.520	1	13/20	2	584.8147	1167.6162	1167.6149	0.0013	1.112	0	9.44
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.3%	MAGATPVFIPLR	1.00	3.562	0.385	1	12/22	2	644.8577	1287.7007	1287.7009	-0.0002	-0.155	0	9.50
										DSTLDAAEEIIK	0.98	2.418	0.392	1	15/22	2	652.8326	1303.6498	1303.6507	-0.0009	-0.689	0	3.92
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.11	0.00	0.26	No	11	20.9%	DSLIFLVDASK	1.00	2.779	0.562	1	14/20	2	604.3321	1206.6505	1206.6496	0.0009	0.745	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.639	0.326	1	18/30	2	826.4305	1650.8474	1650.8465	0.0009	0.545	0	5.50
										KQELLEALTK	1.00	2.635	0.491	1	10/18	2	586.8479	1171.6816	1171.6812	0.0004	0.341	0	6.14
										ELVYPPDYNPEGK	1.00	2.635	0.496	1	11/24	2	760.8670	1519.7195	1519.7195	0.0000	0.000	0	4.14
										DIISIAEDEDLR	0.99	2.162	0.445	1	13/22	2	694.8488	1387.6832	1387.6831	0.0001	0.072	0	3.77
										TFNTSTGGLLLPSDTKR	1.00	3.532	0.530	1	15/32	2	904.4811	1806.9480	1806.9476	0.0004	0.221	0	8.41
										IMATPEQVGK	0.99	2.914	0.325	1	14/18	2	545.2841	1088.5545	1088.5536	0.0009	0.825	0	6.00
										NIYVLQELDNPGAK	1.00	3.169	0.645	1	17/26	2	787.4147	1572.8144	1572.8148	-0.0004	-0.254	0	4.37
										LGSLVDEFK	1.00	2.571	0.451	1	14/16	2	504.2740	1006.5340	1006.5335	0.0005	0.496	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.271	0.601	1	20/64	3	640.2915	1917.8529	1917.8527	0.0002	0.104	0	4.54
										QIILEKEETEELKR	0.99	2.571	0.446	1	20/78	4	440.2466	1756.9550	1756.9571	-0.0021	-1.193	1	4.65
IPI00465431.7	Galectin-3	LGALS3	1.00	1.31	0.00	0.77	No	4	20.4%	MLITILGTVKPNANR	1.00	2.908	0.578	1	16/28	2	828.9769	1655.9383	1655.9393	-0.0010	-0.603	0	11.00
										IQVLVEPDHFK	1.00	3.735	0.449	1	17/20	2	662.8666	1323.7187	1323.7187	0.0000	0.000	0	5.32
										VAVNDAHLLQYNHR	1.00	3.495	0.622	1	20/52	3	550.6217	1648.8482	1648.8434	0.0048	2.906	0	6.89
										GNDVAFHFNPR	1.00	3.362	0.555	1	14/20	2	637.3073	1272.5997	1272.6000	-0.0003	-0.235	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	4.28	0.00	0.36	No	13	24.5%	AAQEEYVK	1.00	2.649	0.402	1	13/14	2	469.2349	936.4551	936.4553	-0.0002	-0.213	0	4.53
										GILAADESTGSIAK	1.00	4.116	0.609	1	20/26	2	666.8539	1331.6963	1331.6933	0.0030	2.249	0	4.37
										CQYVTEK	0.99	2.151	0.379	1	11/12	2	464.2157	926.4174	926.4168	0.0006	0.646	0	5.99
										KELSDIAHR	0.98	2.922	0.308	1	13/16	2	534.7935	1067.5710	1067.5724	-0.0014	-1.309	0	6.75
										LQSIGTENTEENRR	0.97	2.151	0.394	1	8/26	2	823.9083	1645.8019	1645.8020	-0.0001	-0.061	0	4.79
										ELSDIAHR	1.00	2.352	0.451	1	10/14	2	470.7460	939.4771	939.4774	-0.0003	-0.319	0	5.32
										QLLLTADDR	1.00	2.958	0.417	1	15/16	2	522.7878	1043.5615	1043.5611	0.0004	0.383	0	4.21
										RALANSLACQGK	0.99	3.293	0.277	1	12/22	2	644.8432	1287.6714	1287.6718	-0.0004	-0.310	0	9.51
										ALANSLACQGK	1.00	3.605	0.514	1	15/20	2	566.7926	1131.5702	1131.5706	-0.0004	-0.353	0	8.27
										FSHEEIAMATVTALR	1.00	3.905	0.557	1	22/28	2	846.4247	1690.8382	1690.8349	0.0033	1.949	0	5.40
										RLQSIGTENTEENRR	0.99	3.954	0.485	1	19/56	3	601.6416	1801.9033	1801.9031	0.0002	0.111	0	6.23
										AAQEEYVKR	1.00	3.094	0.445	1	13/16	2	547.2855	1092.5564	1092.5564	0.0000	0.000	0	6.19
										LQSIGTENTEENR	1.00	4.207	0.544	1	16/24	2	745.8577	1489.7011	1489.7009	0.0002	0.134	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	1.00	3.213	0.377	1	15/20	2	602.3277	1202.6413	1202.6408	0.0005	0.415	0	9.75
										FAVFGLGNK	1.00	2.495	0.471	1	13/16	2	476.7662	951.5182	951.5178	0.0004	0.420	0	8.75
IPI00470520.2	Endogenous granzyme B	GZMB	1.00	0.31	0.97	0.82	No	2	7.8%	VAQGIVSYGR	1.00	2.953	0.450	1	15/18	2	525.2905	1048.5667	1048.5665	0.0002	0.190	0	8.72
										EQEPTQQFIPVK	1.00	2.446	0.538	1	14/22	2	722.3775	1442.7412	1442.7405	0.0007	0.485	0	4.53
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.39	0.00	0.38	No	7	9.3%	VIFLENYR	1.00	2.659	0.565	1	13/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.97
										LITSVADVVNNDPMVGSK	1.00	3.893	0.685	1	18/34	2	937.9800	1873.9433	1873.9455	-0.0022	-1.173	0	4.21
										INPSSMFDVQVK	1.00	2.695	0.489	1	15/22	2	690.8450	1379.6767	1379.6755	0.0012	0.869	0	5.84
										EYYEALPELK	0.99	1.956	0.443	1	11/18	2	627.8163	1253.6187	1253.6180	0.0007	0.558	0	4.25
										FSQFLETEYK	1.00	3.777	0.506	1	16/18	2	646.3139	1290.6144	1290.6132	0.0012	0.928	0	4.53
										GIVGVENVAELK	1.00	3.483	0.512	1	17/22	2	614.3508	1226.6881	1226.6871	0.0010	0.814	0	4.53
										YEYGIFNQK	1.00	2.952	0.510	1	13/16	2	581.2824	1160.5511	1160.5502	0.0009	0.774	0	6.00
IPI00472013.1	HLA class I histocompatibility antigen, A-33 alpha chain precursor	HLA-A	1.00	0.27	1.00	0.18	Yes	2	6.8%	THMTHHAVSDHEATLR	1.00	2.311	0.428	1	25/90	4	465.4708	1857.8542	1857.8540	0.0002	0.107	0	6.33
										FDSDAASQR	1.00	2.923	0.361	1	12/16	2	498.7227	995.4308	995.4308	0.0000	0.000	0	4.21
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.39	0.01	0.47	No	3	8.5%	SLNLSTEFISSTK	1.00	3.580	0.658	1	20/24	2	713.8748	1425.7352	1425.7351	0.0001	0.070	0	5.72
										HLSMFILLPK	1.00	2.458	0.515	1	12/18	2	607.8519	1213.6887	1213.6893	-0.0006	-0.494	0	8.76
										IIELPFQNK	1.00	2.457	0.422	1	11/16	2	551.3188	1100.6236	1100.6230	0.0006	0.544	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	0.43	0.18	0.29	No	5	9.6%	VGLQVVAVK	1.00	3.303	0.476	1	15/16	2	456.7975	911.5810	911.5804	0.0006	0.657	0	8.72
										CIPALDSLTPANEDQK	1.00	3.420	0.633	1	15/30	2	886.4302	1770.8453	1770.8458	-0.0005	-0.282	0	4.03
										VTDALNATR	1.00	3.308	0.528	1	15/16	2	480.7591	959.5041	959.5036	0.0005	0.520	0	5.81
										VGGTSDVEVNEK	1.00	3.381	0.404	1	12/22	2	617.3015	1232.5907	1232.5885	0.0022	1.782	0	4.14
										LSDGVAVLK	0.98	2.087	0.374	1	12/16	2	451.2713	900.5290	900.5280	0.0010	1.108	0	5.84
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.07	1.00	0.60	No	2	1.6%	MVSGFIPLKPTVK	1.00	4.290	0.620	1	16/24	2	716.9153	1431.8159	1431.8160	-0.0001	-0.070	0	10.00
										LPPNVVEESAR	1.00	2.707	0.440	1	16/20	2	605.8250	1209.6358	1209.6354	0.0004	0.330	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.24	0.00	0.24	No	16	6.7%	LFGAAEVQR	1.00	3.514	0.396	1	15/16	2	495.7720	989.5309	989.5294	0.0015	1.513	0	6.00

										IDGITIQAR	1.00	2.735	0.455	1	14/16	2	493.7851	985.5578	985.5556	0.0022	2.228	0	5.84
										EANQQQQFNR	0.98	2.266	0.426	1	9/18	2	631.7973	1261.5792	1261.5800	-0.0008	-0.633	0	6.10
										ITALDEFATK	1.00	3.000	0.589	1	14/18	2	554.7979	1107.5813	1107.5812	0.0001	0.090	0	4.37
										DLAALEDKVK	0.96	2.880	0.419	1	14/18	2	551.3111	1100.6084	1100.6077	0.0007	0.635	1	4.56
										SSEEIESAFR	1.00	3.346	0.529	1	16/18	2	577.7698	1153.5291	1153.5251	0.0040	3.462	0	4.25
										DVTGAEALLER	1.00	3.656	0.412	1	17/20	2	587.3091	1172.6046	1172.6037	0.0009	0.766	0	4.14
										GVIDMGNSLIER	1.00	2.635	0.472	1	13/22	2	660.3348	1318.6555	1318.6551	0.0004	0.303	0	4.37
										DLASVQALLR	0.96	2.839	0.269	1	15/18	2	543.3193	1084.6235	1084.6241	-0.0006	-0.552	0	5.84
										DLTNVQNLQK	0.99	3.035	0.347	1	13/18	2	586.8171	1171.6186	1171.6197	-0.0011	-0.937	0	5.84
										LIQEQHPEEELIK	0.97	2.709	0.396	1	13/24	2	803.4278	1604.8442	1604.8410	0.0032	1.992	0	4.48
										LTVLSEER	1.00	2.640	0.368	1	13/14	2	473.7638	945.5142	945.5131	0.0011	1.161	0	4.53
										DLSSVQTLLTK	1.00	3.059	0.624	1	17/20	2	602.8428	1203.6721	1203.6711	0.0010	0.829	0	5.84
										VNEVNQFAAK	1.00	2.916	0.581	1	13/18	2	560.2933	1118.5733	1118.5720	0.0013	1.160	0	5.97
										LGESQTLQQFSR	1.00	3.900	0.564	1	16/22	2	697.3571	1392.7015	1392.6997	0.0018	1.291	0	6.00
										ALSSEGKPYVTK	0.98	2.028	0.423	1	11/22	2	640.3483	1278.6819	1278.6820	-0.0001	-0.078	0	8.54
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	1.76	0.09	0.42	No	15	30.1%	ITLDNAYMEK	1.00	3.284	0.569	1	15/18	2	607.2921	1212.5698	1212.5696	0.0002	0.165	0	4.37
										LNFSHGTHEYHAETIK	1.00	4.163	0.604	1	21/60	3	628.6393	1882.8957	1882.8962	-0.0005	-0.265	0	6.27
										VNFAMNVGK	1.00	2.376	0.588	1	11/16	2	498.2526	994.4917	994.4906	0.0011	1.104	0	8.72
										PVAVALDTK	0.98	2.758	0.496	1	13/16	2	457.2713	912.5287	912.5280	0.0007	0.765	0	6.26
										KGVNLPGAAVDLPAVSEK	1.00	4.497	0.542	1	30/68	3	589.0000	1763.9795	1763.9782	0.0013	0.736	0	6.07
										APIIAVTR	1.00	2.782	0.634	1	12/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										GSGTAEVELK	1.00	2.955	0.372	1	13/18	2	495.7587	989.5040	989.5029	0.0011	1.109	0	4.53
										CCSGAIIVLTK	1.00	3.219	0.610	1	17/20	2	611.3201	1220.6244	1220.6257	-0.0013	-1.063	0	8.06
										NTGIICTIGPASR	1.00	4.384	0.532	1	17/24	2	680.3561	1358.6981	1358.6976	0.0005	0.368	0	8.25
										GSGTAEVELKK	1.00	3.481	0.358	1	14/20	2	559.8062	1117.5976	1117.5979	-0.0003	-0.268	0	6.14
										MQHLIAR	0.99	2.741	0.295	1	11/12	2	442.7422	883.4704	883.4698	0.0006	0.678	0	9.52
										GDYPLEAVR	1.00	2.639	0.510	1	14/16	2	510.2615	1018.5089	1018.5084	0.0005	0.490	0	4.37
										GDLGIEIPAEK	1.00	3.175	0.470	1	15/20	2	571.3086	1140.6032	1140.6027	0.0005	0.438	0	4.14
										AGKPVICATQMLESMIK	1.00	5.681	0.605	1	28/64	3	636.9912	1907.9518	1907.9519	-0.0001	-0.052	0	8.24
										LDIDSPPITAR	1.00	3.504	0.509	1	15/20	2	599.3273	1196.6434	1196.6401	0.0033	2.753	0	4.21
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.45	0.99	0.64	No	4	8.5%	VSFTGSVPTGMK	1.00	3.403	0.554	1	12/22	2	613.8079	1225.6028	1225.6013	0.0015	1.222	0	8.72
										GIKPVTLELGGK	1.00	2.486	0.553	1	15/22	2	606.3715	1210.7296	1210.7285	0.0011	0.907	0	8.59
										IGDPLLEDTR	1.00	3.928	0.474	1	17/18	2	564.7984	1127.5832	1127.5823	0.0009	0.797	0	4.03
										EVNLAVQNAK	1.00	2.592	0.427	1	10/18	2	543.3011	1084.5875	1084.5877	-0.0002	-0.184	0	6.10
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	0.96	1.03	1.00	0.89	No	4	16.6%	LDPEAYGSPCAR	1.00	2.172	0.594	1	10/22	2	668.3035	1334.5919	1334.5925	-0.0006	-0.449	0	4.37
										GLTCSSITILSPK	1.00	3.081	0.509	1	18/24	2	688.8763	1375.7379	1375.7381	-0.0002	-0.145	0	8.22
										YHQGSGPILPR	1.00	2.808	0.463	1	14/20	2	612.8278	1223.6434	1223.6411	0.0023	1.877	0	8.75
										TDEHDLMLLK	0.99	2.794	0.321	1	11/18	2	615.8054	1229.5969	1229.5962	0.0007	0.568	0	4.53
IPI00514204.3	Lamin A/C	LMNA	0.97	1.66	0.00	0.08	No	14	33.5%	TLEGELHDLR	1.00	3.308	0.530	1	15/18	2	591.8093	1181.6046	1181.6041	0.0005	0.422	0	4.65
										SLETENAGLR	0.99	2.683	0.333	1	12/18	2	545.2804	1088.5458	1088.5462	-0.0004	-0.367	0	4.53
										ITESEEVVSR	1.00	3.458	0.532	1	16/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										EAALSTALSEK	0.99	3.113	0.334	1	15/20	2	560.2982	1118.5827	1118.5819	0.0008	0.714	0	4.53
										KQLQDEMLR	0.98	2.323	0.337	1	10/16	2	588.8057	1175.5973	1175.5969	0.0004	0.340	0	6.07
										LQEKEDLQELNDR	1.00	4.810	0.544	1	18/24	2	815.4076	1628.8000	1628.8006	-0.0006	-0.368	1	4.18
										LQTMKEELDFQK	1.00	3.878	0.588	1	15/22	2	763.3820	1524.7486	1524.7494	-0.0008	-0.524	1	4.68
										LADALQELR	1.00	3.895	0.328	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	0.96	2.582	0.244	1	12/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										AAYEAELGDAR	1.00	3.560	0.392	1	17/20	2	583.2778	1164.5433	1164.5411	0.0022	1.886	0	4.14
										IDSLSAQLSQLQK	1.00	3.664	0.404	1	13/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										SGAQASSTPLSPTR	1.00	3.253	0.555	1	13/26	2	680.3468	1358.6808	1358.6790	0.0018	1.323	0	9.47
										DLEALLNSK	1.00	2.704	0.507	1	13/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										NSNLVGAAHEELQQSR	1.00	4.610	0.627	1	20/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
IPI00514320.3	Lamin A/C	LMNA	0.98	1.81	0.01	0.38	No	13	26.7%	TLEGELHDLR	1.00	3.308	0.530	1	15/18	2	591.8093	1181.6046	1181.6041	0.0005	0.422	0	4.65
										TALINSTGEEVAMR	1.00	4.145	0.474	1	19/26	2	754.3747	1506.7359	1506.7348	0.0011	0.729	0	4.53
										QNGDDPLLTYR	1.00	2.175	0.504	1	9/20	2	646.3175	1290.6209	1290.6204	0.0005	0.387	0	4.21
										EAALSTALSEK	0.99	3.113	0.334	1	15/20	2	560.2982	1118.5827	1118.5819	0.0008	0.714	0	4.53
										KQLQDEMLR	0.98	2.323	0.337	1	10/16	2	588.8057	1175.5973	1175.5969	0.0004	0.340	0	6.07
										LQTMKEELDFQK	1.00	3.878	0.588	1	15/22	2	763.3820	1524.7486	1524.7494	-0.0008	-0.524	1	4.68

										LADALQELR	1.00	3.895	0.328	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	0.96	2.582	0.244	1	12/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										IDSLSAQLSQLQK	1.00	3.664	0.404	1	13/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										DLEALLNSK	1.00	2.704	0.507	1	13/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										NSNLVGAAHEELQQSR	1.00	4.610	0.627	1	20/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGK	1.00	3.362	0.459	1	16/20	2	602.2906	1202.5670	1202.5667	0.0003	0.249	0	3.91
										VAVEEVDEEGKFVR	1.00	3.947	0.602	1	16/26	2	803.4096	1604.8043	1604.8046	-0.0003	-0.187	1	4.25
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.21	0.01	0.37	No	3	4.8%	YYMNQVEETR	1.00	2.589	0.563	1	13/18	2	674.7955	1347.5779	1347.5765	0.0014	1.037	0	4.53
										QANTGLFNLR	1.00	2.459	0.567	1	8/18	2	567.3067	1132.6000	1132.5989	0.0011	0.970	0	9.75
										NILDFPQHVSPSK	1.00	4.048	0.509	1	16/24	2	741.3910	1480.7663	1480.7674	-0.0011	-0.742	0	6.74
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	2.230	0.526	1	13/22	2	680.3048	1358.5949	1358.5950	-0.0001	-0.074	0	4.08
										SVEAAAELSAK	1.00	3.243	0.471	1	17/20	2	538.2851	1074.5567	1074.5557	0.0010	0.929	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.26	0.00	0.54	No	2	5.2%	NNASTDYDLSDK	1.00	2.181	0.694	1	11/22	2	671.7915	1341.5678	1341.5685	-0.0007	-0.521	0	3.93
										HGSLGFLPR	0.96	1.860	0.393	1	11/16	2	492.2747	982.5351	982.5349	0.0002	0.203	0	9.76
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	11.9%	ELSLAGNELGDEGAR	1.00	4.593	0.568	1	18/28	2	765.8734	1529.7329	1529.7322	0.0007	0.457	0	4.00
										VNPALAELNLR	1.00	3.478	0.628	1	18/20	2	605.3511	1208.6892	1208.6877	0.0015	1.239	0	5.97
										ELTVSNNDINEAGVR	1.00	4.218	0.584	1	22/28	2	815.9052	1629.7962	1629.7958	0.0004	0.245	0	4.14
										ELCQGLGQPGSVLR	1.00	3.745	0.519	1	20/26	2	757.3932	1512.7718	1512.7719	-0.0001	-0.066	0	6.09
IPI00550363.3	Transgelin-2	TAGLN2	1.00	1.68	0.00	0.78	No	6	32.7%	GPAYGLSR	1.00	2.694	0.382	1	12/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.75
										GASQAGMTGYGMPR	1.00	3.369	0.709	1	16/26	2	708.3057	1414.5970	1414.5969	0.0001	0.071	0	8.75
										NFSDNQLQEGK	1.00	3.759	0.529	1	17/20	2	640.2993	1278.5826	1278.5840	-0.0014	-1.093	0	4.37
										IQASTMAFK	1.00	2.416	0.478	1	10/16	2	506.7602	1011.5071	1011.5059	0.0012	1.184	0	8.75
										NVIGLQMGTNR	1.00	3.223	0.501	1	18/20	2	601.8191	1201.6244	1201.6237	0.0007	0.582	0	9.75
										TLMNLGGLAVAR	1.00	4.011	0.501	1	20/22	2	616.3450	1230.6761	1230.6754	0.0007	0.568	0	9.41
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.43	0.00	0.54	No	4	8.7%	LVMEEAPESYK	0.99	2.260	0.465	1	13/20	2	656.3105	1310.6068	1310.6064	0.0004	0.305	0	4.25
										LADMGIAIR	0.99	2.953	0.311	1	13/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.84
										TNLDESDVQPVK	1.00	3.562	0.599	1	17/22	2	672.8357	1343.6587	1343.6569	0.0018	1.338	0	4.03
										GGGVGGFLPAMK	1.00	2.933	0.379	1	12/22	2	553.7868	1105.5604	1105.5590	0.0014	1.264	0	8.75
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	0.23	0.00	0.45	No	2	7.6%	SMGLPTSDEQK	0.97	1.942	0.401	1	12/20	2	604.7768	1207.5405	1207.5391	0.0014	1.158	0	4.37
										TDFFIGGEEGMAEK	1.00	3.776	0.577	1	17/26	2	773.8401	1545.6661	1545.6657	0.0004	0.259	0	4.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	0.78	0.00	0.51	No	4	16.7%	EVMILITGAHK	0.99	3.203	0.351	1	16/20	2	614.3419	1226.6687	1226.6693	-0.0006	-0.488	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.933	0.670	1	21/32	2	875.4473	1748.8810	1748.8801	0.0009	0.514	0	5.81
										TLAMDTILANAK	1.00	2.819	0.416	1	15/22	2	639.3421	1276.6708	1276.6697	0.0011	0.860	0	5.50
										AFALYK	0.98	1.892	0.377	1	9/10	2	356.7051	711.3955	711.3956	-0.0001	-0.140	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.23	0.00	0.42	No	2	5.2%	DDLSFAGYQK	1.00	2.687	0.424	1	13/18	2	572.2695	1142.5251	1142.5244	0.0007	0.612	0	4.21
										MVNYIQMK	0.99	2.551	0.374	1	10/14	2	529.7541	1057.4945	1057.4936	0.0009	0.850	0	8.34
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	1.00	0.39	1.00	0.91	No	2	5.3%	IPEGEAVTAAEFR	1.00	3.645	0.634	1	19/24	2	695.3541	1388.6933	1388.6936	-0.0003	-0.216	0	4.25
										ESDLFLLDSR	1.00	2.516	0.493	1	13/18	2	597.8037	1193.5936	1193.5928	0.0008	0.669	0	4.03
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	8.9%	ADLSGITGAR	1.00	2.465	0.428	1	15/18	2	480.7591	959.5044	959.5036	0.0008	0.832	0	5.88
										ITLLSALVETR	0.96	1.148	0.589	1	9/20	2	608.3690	1214.7247	1214.7234	0.0013	1.068	0	6.00
										EIGELYLPK	0.97	2.021	0.360	1	9/16	2	531.2975	1060.5818	1060.5805	0.0013	1.223	0	4.53
										NLAVSQVVHK	1.00	2.941	0.492	1	13/18	2	547.8195	1093.6250	1093.6244	0.0006	0.548	0	8.76
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.28	0.21	0.46	No	3	6.1%	SPGADLLQVLTK	1.00	2.145	0.595	1	13/22	2	621.3586	1240.7032	1240.7027	0.0005	0.402	0	5.55
										AVAQAGTVGTLLIVK	1.00	3.680	0.652	1	17/28	2	720.9429	1439.8707	1439.8712	-0.0005	-0.347	0	8.80
										LSVLLLEK	1.00	2.435	0.614	1	11/14	2	457.7997	913.5852	913.5848	0.0004	0.437	0	6.00
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	6.41	1.00	0.85	No	20	36.8%	DTEEEDFHVDQVTTVK	1.00	5.753	0.676	1	22/30	2	946.4314	1890.8481	1890.8483	-0.0002	-0.106	0	4.01
										SPLFMGK	0.99	2.269	0.369	1	10/12	2	398.2071	794.4005	794.3997	0.0008	1.005	0	8.47
										LSITGTYDLK	1.00	3.154	0.499	1	14/18	2	555.8057	1109.5978	1109.5968	0.0010	0.900	0	5.83
										GKWERPFEVK	0.98	3.555	0.397	1	12/18	2	638.3459	1274.6786	1274.6772	0.0014	1.097	1	8.59
										RLGMFNIQHCK	1.00	4.473	0.545	1	18/40	3	468.5727	1402.6986	1402.6962	0.0024	1.707	0	9.51
										QINDYVEK	1.00	2.352	0.467	1	12/14	2	504.7535	1007.4934	1007.4924	0.0010	0.991	0	4.37
										LGMFNIQHCK	1.00	3.368	0.688	1	23/36	3	421.8706	1262.5905	1262.5900	0.0005	0.395	0	8.23
										KQINDYVEK	0.99	2.646	0.336	1	13/16	2	568.8009	1135.5882	1135.5873	0.0009	0.791	0	6.07
										LVDKFLEDVKK	1.00	4.052	0.545	1	17/20	2	667.3899	1332.7644	1332.7653	-0.0009	-0.674	1	6.12
										SASLHLPK	1.00	2.677	0.563	1	12/14	2	426.7505	851.4866	851.4865	0.0001	0.117	0	8.49
										FLEDVKK	0.99	2.703	0.241	1	12/12	2	439.7527	877.4915	877.4909	0.0006	0.682	0	6.07
										LQHLENELTHDIITK	1.00	5.293	0.614	1	22/28	2	902.4836	1802.9515	1802.9527	-0.0012	-0.665	0	5.27
										SVLGQLGITK	1.00	3.599	0.587	1	16/18	2	508.3109	1014.6085	1014.6073	0.0012	1.180	0	8.47

										LSSWVLLMK	1.00	2.971	0.365	1	14/16	2	546.8097	1091.6055	1091.6049	0.0006	0.549	0	8.75
										FLENEDRR	0.97	2.958	0.179	1	11/14	2	539.7674	1077.5206	1077.5203	0.0003	0.278	0	4.68
										FLENEDR	0.98	2.534	0.268	1	11/12	2	461.7169	921.4196	921.4192	0.0004	0.433	0	4.14
										AVLTIDEK	0.99	2.205	0.455	1	13/14	2	444.7555	887.4963	887.4964	-0.0001	-0.112	0	4.37
										VVNPTQK	0.96	2.070	0.362	1	8/12	2	393.2294	784.4437	784.4443	-0.0006	-0.763	0	8.72
										LVDKFLEDVK	0.98	3.096	0.506	1	15/18	2	603.3424	1204.6700	1204.6703	-0.0003	-0.249	1	4.56
										TDTSHHDQDHPTFNK	1.00	4.502	0.645	1	23/56	3	593.9275	1778.7627	1778.7608	0.0019	1.066	0	5.68
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.52	0.00	0.62	No	2	13.1%	QNYHQDSEAAINR	1.00	2.317	0.566	1	10/24	2	773.3557	1544.6971	1544.6968	0.0003	0.194	0	5.32
										NVNQSLLELHK	1.00	3.918	0.533	1	16/20	2	647.8593	1293.7036	1293.7041	-0.0005	-0.386	0	6.75
IPI00554711.2	Junction plakoglobin	JUP	1.00	0.43	0.00	0.46	No	6	8.5%	LNYGIPAIVK	1.00	2.651	0.402	1	11/18	2	544.3291	1086.6449	1086.6437	0.0012	1.102	0	8.59
										VSVELTNSLFK	1.00	2.488	0.559	1	12/20	2	618.8454	1235.6767	1235.6762	0.0005	0.404	0	5.97
										ALMGSPQLVAAVVR	1.00	3.473	0.598	1	19/26	2	714.4056	1426.7966	1426.7966	0.0000	0.000	0	9.79
										LAEPSQLLK	0.99	2.528	0.315	1	12/16	2	499.7977	997.5819	997.5808	0.0011	1.100	0	6.00
										LLNDEDPVVVTK	1.00	3.508	0.463	1	14/22	2	671.3666	1340.7199	1340.7187	0.0012	0.894	0	4.03
										LVQLLVK	0.96	2.246	0.284	1	11/12	2	406.7838	811.5529	811.5531	-0.0002	-0.246	0	8.75
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	5.2%	HSATPFLK	0.99	2.377	0.345	1	10/14	2	450.7505	899.4861	899.4865	-0.0004	-0.444	0	8.76
										ASVGMYLISK	1.00	2.993	0.409	1	12/18	2	542.7890	1083.5647	1083.5634	0.0013	1.198	0	8.63
										EAFSDGITSVK	0.97	2.283	0.385	1	12/20	2	577.2904	1152.5687	1152.5663	0.0024	2.079	0	4.37
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	0.23	0.00	0.39	No	3	4.5%	VEQIEAGTPGR	1.00	3.188	0.478	1	17/20	2	578.8015	1155.5895	1155.5884	0.0011	0.950	0	4.53
										IGLETVGVK	0.99	2.804	0.312	1	15/16	2	458.2791	914.5442	914.5437	0.0005	0.546	0	6.00
										GFDQDMANK	0.99	3.157	0.441	1	13/16	2	513.2215	1024.4265	1024.4284	-0.0019	-1.851	0	4.21
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	0.99	2.642	0.292	1	13/14	2	505.2769	1008.5400	1008.5393	0.0007	0.693	0	6.05
										ELLLQPVTISR	1.00	2.506	0.521	1	11/20	2	634.8823	1267.7502	1267.7500	0.0002	0.158	0	6.10
										IVAEEFLK	0.98	2.697	0.239	1	10/14	2	474.7737	947.5334	947.5328	0.0006	0.632	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	0.37	0.00	0.50	No	3	10.7%	GLGTDDNTLIR	0.97	2.875	0.298	1	13/20	2	587.8068	1173.6010	1173.5990	0.0020	1.701	0	4.21
										DEGNYLDDALVR	1.00	2.900	0.495	1	14/22	2	690.3255	1378.6377	1378.6365	0.0012	0.869	0	3.84
										CLIEILASR	0.99	1.946	0.479	1	11/16	2	537.8024	1073.5917	1073.5903	0.0014	1.302	0	5.99
IPI00555744.6	RPL14 protein	RPL14	1.00	0.67	0.01	0.25	No	2	12.7%	GTAAAAAAAAAAAAAAAK	1.00	4.943	0.578	1	28/68	3	457.5844	1369.7318	1369.7314	0.0004	0.291	0	8.75
										CMQLTDFILK	0.99	2.589	0.448	1	14/18	2	642.8200	1283.6241	1283.6254	-0.0013	-1.011	0	5.83
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.47	0.04	0.57	No	2	9.5%	QPVLSQTEAR	1.00	2.439	0.497	1	10/18	2	564.8040	1127.5942	1127.5935	0.0007	0.620	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.797	0.567	1	23/28	2	774.4085	1546.8030	1546.8025	0.0005	0.323	0	8.41
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	0.97	0.72	1.00	0.34	No	19	10.6%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										VPGTSTSATLTGLTR	1.00	3.972	0.648	1	18/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	1.40	0.00	0.39	No	11	14.8%	GLSEDTTEETLK	1.00	3.312	0.563	1	16/22	2	661.8197	1321.6237	1321.6249	-0.0012	-0.907	0	4.00
										TGISDVFAK	1.00	2.732	0.465	1	13/16	2	469.2531	936.4927	936.4916	0.0011	1.172	0	5.50
										TEADAEKTFEEK	1.00	3.338	0.548	1	14/22	2	699.3252	1396.6360	1396.6358	0.0002	0.143	1	4.25
										NDLAVVDVR	1.00	3.157	0.476	1	15/16	2	500.7747	999.5349	999.5349	0.0000	0.000	0	4.21
										ALVATPGK	0.96	1.810	0.438	1	9/14	2	378.7343	755.4536	755.4541	-0.0005	-0.660	0	8.80
										EVFEDAAEIR	1.00	2.986	0.419	1	16/18	2	589.7880	1177.5624	1177.5615	0.0009	0.763	0	4.00
										ALELTGLK	0.99	1.990	0.430	1	10/14	2	422.7606	843.5065	843.5066	-0.0001	-0.118	0	6.05
										EAMEDGEIDGNK	1.00	2.847	0.606	1	14/22	2	662.2721	1322.5295	1322.5296	-0.0001	-0.076	0	3.83

										LELQGPR	0.97	2.121	0.373	1	11/12	2	406.7349	811.4537	811.4552	-0.0015	-1.844	0	6.00
										SISLYYTGEK	1.00	2.949	0.565	1	14/18	2	580.7953	1159.5775	1159.5761	0.0014	1.205	0	5.72
										GIAYIEFK	1.00	2.656	0.598	1	12/14	2	470.7606	939.5077	939.5066	0.0011	1.168	0	6.00
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.14	1.00	0.37	No	9	2.6%	GQLQLVEGNFR	1.00	2.485	0.528	1	10/20	2	630.8384	1259.6642	1259.6622	0.0020	1.585	0	6.00
										VQSQLQAMQENVER	1.00	3.055	0.600	1	19/26	2	838.4070	1674.7994	1674.7995	-0.0001	-0.060	0	4.53
										AGALLPAIHEQLR	0.97	2.205	0.415	1	10/24	2	694.9041	1387.7955	1387.7936	0.0019	1.367	0	6.79
										ILLVTDGAR	0.96	2.465	0.265	1	14/16	2	479.2900	956.5653	956.5655	-0.0002	-0.209	0	5.84
										DTLASVFR	0.98	2.163	0.381	1	12/14	2	454.7454	907.4765	907.4763	0.0002	0.220	0	5.84
										AIQVFLLGGSR	0.98	2.180	0.381	1	13/20	2	580.8429	1159.6727	1159.6713	0.0014	1.205	0	9.79
										ISFDSQISTTK	1.00	2.995	0.577	1	15/20	2	613.8168	1225.6213	1225.6190	0.0023	1.874	0	5.84
										GLLLFTAR	0.95	1.067	0.623	1	10/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										AVAAEAQDTATR	1.00	3.783	0.620	1	18/22	2	602.3018	1202.5899	1202.5891	0.0008	0.664	0	4.37
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	0.98	0.69	1.00	0.35	No	20	10.2%	ITGYIIK	0.97	2.014	0.380	1	7/12	2	404.2524	806.4920	806.4902	0.0018	2.226	0	8.59
										YEVSVYALK	0.98	1.382	0.599	1	9/16	2	536.2897	1070.5667	1070.5648	0.0019	1.771	0	6.00
										LGVRPSQGGEAPR	1.00	2.480	0.573	1	12/24	2	662.3600	1322.7060	1322.7055	0.0005	0.377	0	9.60
										ESKPLTAQQTTK	0.98	1.870	0.526	1	11/22	2	666.3619	1330.7087	1330.7092	-0.0005	-0.375	0	8.69
										LTVGLTR	0.97	2.094	0.312	1	10/12	2	380.2398	758.4665	758.4650	0.0015	1.972	0	9.75
										GNLLQCICTGNGR	1.00	3.598	0.707	1	16/24	2	731.8481	1461.6810	1461.6817	-0.0007	-0.478	0	8.07
										IYLYTLNDNAR	1.00	3.561	0.487	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.587	0.682	1	16/28	2	815.4390	1628.8626	1628.8635	-0.0009	-0.552	0	5.32
										STTPDITGYR	1.00	2.255	0.581	1	11/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.730	0.530	1	17/26	2	772.3856	1542.7577	1542.7566	0.0011	0.712	0	5.55
										VFAVSHGR	1.00	2.198	0.497	1	11/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										DLQFVEVTDVK	1.00	3.913	0.638	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.03
										EATIPGHLNSYTIK	1.00	2.403	0.478	1	9/26	2	772.4094	1542.8048	1542.8042	0.0006	0.388	0	6.85
										VPGTSTSATLTGLTR	1.00	3.972	0.648	1	18/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										TFYSCTTEGR	1.00	1.833	0.629	1	8/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										VGDTYERPK	1.00	2.538	0.502	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										YEKPGSPPR	1.00	1.689	0.660	1	9/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										QYNVGPSVSK	0.98	1.911	0.412	1	11/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	8.59
										GDSPASSKPISINYR	1.00	3.619	0.658	1	15/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	8.59
										FTNIGPDTMR	1.00	2.915	0.499	1	13/18	2	584.2768	1166.5401	1166.5390	0.0011	0.941	0	5.84
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	0.87	0.00	0.58	No	3	14.4%	VCENIPIVLCGNK	1.00	4.061	0.546	1	18/24	2	758.3865	1514.7577	1514.7585	-0.0008	-0.527	0	5.96
										HLTGEFEK	1.00	2.592	0.411	1	10/14	2	480.7429	959.4721	959.4712	0.0009	0.936	0	5.40
										NLQYYDISAK	1.00	2.387	0.522	1	13/18	2	607.8062	1213.5986	1213.5979	0.0007	0.576	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	0.35	0.00	0.32	No	4	5.9%	NSTFSEIFKK	0.99	2.420	0.398	1	11/18	2	600.8166	1199.6192	1199.6186	0.0006	0.499	0	8.59
										AVELAANTK	1.00	2.504	0.485	1	14/16	2	458.7585	915.5021	915.5025	-0.0004	-0.436	0	6.05
										HQPTAIIAK	0.98	2.264	0.322	1	9/16	2	489.7902	977.5664	977.5658	0.0006	0.613	0	8.76
										IIALDGDTK	0.98	2.319	0.400	1	12/16	2	473.2662	944.5198	944.5179	0.0019	2.007	0	4.21
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.21	0.00	0.44	No	5	4.4%	TESAVSQMQSVIELGR	1.00	2.665	0.630	1	16/30	2	875.9356	1749.8580	1749.8567	0.0013	0.742	0	4.53
										LESDYEILER	1.00	2.956	0.498	1	15/18	2	633.8142	1265.6127	1265.6139	-0.0012	-0.947	0	4.00
										SVVTSIFGVK	1.00	1.840	0.580	1	10/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										GSELEITLTR	0.95	2.284	0.299	1	12/18	2	559.8062	1117.5982	1117.5979	0.0003	0.268	0	4.53
										VENMVDQLLR	1.00	2.936	0.465	1	15/18	2	616.8188	1231.6245	1231.6231	0.0014	1.135	0	4.37
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.07	0.00	0.41	No	2	2.1%	AVGPSSTQLYMVR	1.00	3.242	0.564	1	14/24	2	712.8638	1423.7147	1423.7130	0.0017	1.192	0	8.79
										SSLEGPTILDIEK	1.00	3.725	0.525	1	16/24	2	701.3772	1400.7417	1400.7399	0.0018	1.283	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.42	0.00	0.53	No	8	8.4%	QPAENVNQYLTDPK	1.00	3.073	0.586	1	13/26	2	808.8994	1615.7838	1615.7842	-0.0004	-0.247	0	4.37
										DEFEGLFK	1.00	2.503	0.428	1	10/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										KPLLESGTLGTK	1.00	3.539	0.423	1	18/22	2	622.3665	1242.7196	1242.7184	0.0012	0.964	0	8.59
										AENYDIPSADR	1.00	2.982	0.557	1	17/20	2	625.7860	1249.5582	1249.5575	0.0007	0.559	0	4.03
										LDQPMTEIVSR	1.00	3.197	0.533	1	17/20	2	652.8294	1303.6450	1303.6442	0.0008	0.613	0	4.37
										NIILGGVK	0.98	2.140	0.376	1	11/14	2	407.2633	812.5123	812.5120	0.0003	0.368	0	8.75
										DNPGVVTCLDEAR	1.00	3.984	0.653	1	19/24	2	723.3381	1444.6625	1444.6616	0.0009	0.622	0	4.03
										LQTSSVLVSGLR	1.00	3.794	0.571	1	17/22	2	630.3695	1258.7252	1258.7245	0.0007	0.555	0	9.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.29	0.00	0.41	No	13	5.8%	AGLYGLPR	0.97	2.398	0.330	1	11/14	2	423.7452	845.4747	845.4759	-0.0012	-1.416	0	8.79
										TGTVSLEVR	1.00	2.698	0.409	1	12/16	2	481.2693	960.5247	960.5240	0.0007	0.727	0	5.66
										LSPDAIPGK	0.95	1.453	0.488	1	7/16	2	449.2556	896.4963	896.4967	-0.0004	-0.445	0	5.84
										SLLVNPEGPTLMR	1.00	3.755	0.583	1	14/24	2	721.8872	1441.7600	1441.7599	0.0001	0.069	0	5.72

										GLVQALQTK	1.00	2.679	0.428	1	14/16	2	479.2900	956.5667	956.5655	0.0012	1.252	0	8.75
										GTPLISPLIK	0.99	1.030	0.740	1	7/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										GVDLVLNSLAEEK	1.00	3.176	0.565	1	15/24	2	693.8774	1385.7402	1385.7402	0.0000	0.000	0	4.14
										VLEALLPLK	1.00	2.477	0.614	1	13/16	2	498.3286	994.6434	994.6427	0.0007	0.702	0	5.97
										LQVVDQPLPVR	1.00	3.790	0.519	1	15/20	2	632.3746	1262.7354	1262.7347	0.0007	0.554	0	5.84
										VLQGDLVMNVYR	1.00	2.053	0.536	1	10/22	2	711.8741	1421.7345	1421.7337	0.0008	0.562	0	5.81
										SDEAVKPFGLK	0.98	3.274	0.419	1	12/20	2	595.8244	1189.6383	1189.6343	0.0040	3.357	0	5.79
										GNAGQSNYGFANSAMER	1.00	3.851	0.723	1	16/32	2	895.3816	1788.7474	1788.7486	-0.0012	-0.670	0	6.00
										EDGLAQQQTQLNLR	1.00	3.606	0.588	1	18/26	2	807.4157	1612.8196	1612.8169	0.0027	1.672	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	3.39	0.86	0.85	Yes	9	40.3%	IGDEDVGR	1.00	2.910	0.550	1	13/14	2	430.7091	859.4043	859.4036	0.0007	0.813	0	4.03
										IEVEKPFAIAKE	1.00	4.248	0.497	1	17/22	2	687.3874	1372.7608	1372.7602	0.0006	0.436	1	5.01
										DTNGSQFFITTVK	1.00	3.531	0.581	1	18/24	2	729.3672	1456.7203	1456.7198	0.0005	0.343	0	5.84
										DKPLKDVIIADCGK	1.00	3.814	0.602	1	17/26	2	786.4267	1570.8403	1570.8389	0.0014	0.890	1	6.03
										IEVEKPFAIAK	1.00	3.478	0.407	1	16/20	2	622.8661	1243.7180	1243.7176	0.0004	0.321	0	6.14
										TVDNFVALATGEK	1.00	3.923	0.607	1	15/24	2	682.8564	1363.6982	1363.6983	-0.0001	-0.073	0	4.37
										FPDENFK	0.96	2.151	0.270	1	11/12	2	448.7111	895.4082	895.4076	0.0006	0.669	0	4.37
										VLEGMEVVR	0.99	2.423	0.435	1	14/16	2	516.2813	1030.5477	1030.5481	-0.0004	-0.387	0	4.53
										DFMIQGGDFTR	1.00	3.572	0.586	1	15/20	2	651.7928	1301.5719	1301.5710	0.0009	0.690	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.410	0.524	1	10/16	2	471.3051	940.5959	940.5957	0.0002	0.212	0	8.72
										TIFAYFTGSK	1.00	2.148	0.601	1	11/18	2	567.7951	1133.5771	1133.5757	0.0014	1.233	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	0.93	0.00	0.35	No	4	11.0%	KLFLVQLQEK	1.00	3.308	0.441	1	15/18	2	623.3819	1244.7500	1244.7493	0.0007	0.562	0	8.59
										LMTEILGR	0.97	2.121	0.311	1	13/14	2	474.7628	947.5124	947.5110	0.0014	1.474	0	6.00
										LFLVQLQEK	1.00	3.179	0.388	1	14/16	2	559.3344	1116.6554	1116.6543	0.0011	0.983	0	6.00
										ALFAVPK	0.98	2.494	0.324	1	11/12	2	373.2340	744.4524	744.4534	-0.0010	-1.340	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.14	0.00	0.28	No	3	3.3%	LGFATSSDVIEMK	1.00	4.082	0.429	1	17/24	2	707.3501	1412.6880	1412.6857	0.0023	1.626	0	4.37
										LTEQLAGPLR	1.00	2.819	0.464	1	15/18	2	549.3193	1096.6237	1096.6241	-0.0004	-0.364	0	6.00
										MTDVFEGSIIR	0.99	2.733	0.368	1	13/20	2	642.3186	1282.6231	1282.6227	0.0004	0.311	0	4.37
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	7.9%	EGTGSTATSSSSTAGAAGK	1.00	2.436	0.539	1	14/36	2	814.3739	1626.7340	1626.7333	0.0007	0.430	0	6.10
										VDEMSQDIVK	1.00	3.266	0.335	1	16/18	2	590.2817	1178.5500	1178.5489	0.0011	0.932	0	4.03
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.68	0.36	0.77	No	6	19.1%	FLMSLVNQVPK	1.00	3.685	0.554	1	17/20	2	646.3576	1290.7003	1290.7006	-0.0003	-0.232	0	8.75
										TMGVMFTPLTVK	0.99	2.937	0.494	1	14/22	2	678.8487	1355.6866	1355.6829	0.0037	2.725	0	8.41
										AYVSTLMGVPGR	1.00	3.036	0.534	1	15/22	2	633.8292	1265.6445	1265.6438	0.0007	0.552	0	8.79
										VIGTLLGTVDK	1.00	3.058	0.571	1	17/20	2	558.3372	1114.6610	1114.6598	0.0012	1.075	0	5.81
										VIGLSSDLQQVGGASAR	1.00	4.814	0.547	1	20/32	2	829.4470	1656.8784	1656.8795	-0.0011	-0.663	0	5.81
										IGVDLIMK	1.00	2.814	0.422	1	13/14	2	452.7622	903.5103	903.5099	0.0004	0.442	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	0.98	1.76	0.00	0.15	No	15	34.9%	TLEGELHDLR	1.00	3.308	0.530	1	15/18	2	591.8093	1181.6046	1181.6041	0.0005	0.422	0	4.65
										SLETENAGLR	0.99	2.683	0.333	1	12/18	2	545.2804	1088.5458	1088.5462	-0.0004	-0.367	0	4.53
										ITESEEVVSR	1.00	3.458	0.532	1	16/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										TALINSTGEEVAMR	1.00	4.145	0.474	1	19/26	2	754.3747	1506.7359	1506.7348	0.0011	0.729	0	4.53
										EAALSTALSEK	0.99	3.113	0.334	1	15/20	2	560.2982	1118.5827	1118.5819	0.0008	0.714	0	4.53
										KQLQDEMLR	0.98	2.323	0.337	1	10/16	2	588.8057	1175.5973	1175.5969	0.0004	0.340	0	6.07
										LQEKEDLQELNDR	1.00	4.810	0.544	1	18/24	2	815.4076	1628.8000	1628.8006	-0.0006	-0.368	1	4.18
										LQTMKEELDFQK	1.00	3.878	0.588	1	15/22	2	763.3820	1524.7486	1524.7494	-0.0008	-0.524	1	4.68
										LADALQELR	1.00	3.895	0.328	1	15/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	0.96	2.582	0.244	1	12/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										AAYEAELGDAR	1.00	3.560	0.392	1	17/20	2	583.2778	1164.5433	1164.5411	0.0022	1.886	0	4.14
										IDSLSAQLSQLQK	1.00	3.664	0.404	1	13/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										SGAQASSTPLSPTR	1.00	3.253	0.555	1	13/26	2	680.3468	1358.6808	1358.6790	0.0018	1.323	0	9.47
										DLEALLNSK	1.00	2.704	0.507	1	13/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										NSNLVGAAHEELQQSR	1.00	4.610	0.627	1	20/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.50	0.00	0.32	No	12	8.7%	MGGEEAEIR	0.99	2.306	0.359	1	13/16	2	504.2268	1006.4395	1006.4390	0.0005	0.496	0	4.25
										ISAVSVAER	0.99	2.468	0.367	1	13/16	2	466.2640	930.5134	930.5134	0.0000	0.000	0	6.00
										AAMEALVVEVTK	1.00	3.407	0.537	1	16/22	2	638.8445	1275.6762	1275.6744	0.0018	1.409	0	4.53
										LPIEPR	0.95	1.948	0.314	1	8/10	2	362.7212	723.4277	723.4279	-0.0002	-0.276	0	6.00
										LSMSQLNEK	0.98	2.433	0.367	1	13/16	2	533.2659	1064.5188	1064.5172	0.0016	1.500	0	6.00
										VFDPVPVGVTK	0.97	2.225	0.345	1	10/20	2	579.3319	1156.6506	1156.6492	0.0014	1.208	0	5.81
										LAAQSCALSLVR	1.00	3.638	0.472	1	16/22	2	644.8557	1287.6976	1287.6969	0.0007	0.543	0	8.25
										LGGIGQFLAK	1.00	3.123	0.586	1	12/18	2	502.3004	1002.5858	1002.5862	-0.0004	-0.398	0	8.75

										DVVQAYPEVR	1.00	3.295	0.512	1	13/18	2	588.3064	1174.5973	1174.5982	-0.0009	-0.765	0	4.37
										DFVNYLVR	1.00	2.823	0.439	1	11/14	2	513.2744	1024.5349	1024.5342	0.0007	0.682	0	5.84
										TPLHEIALSIK	0.99	1.710	0.543	1	7/20	2	611.3637	1220.7127	1220.7129	-0.0002	-0.164	0	6.41
										LNQYFQK	0.99	2.395	0.336	1	9/12	2	470.7480	939.4827	939.4814	0.0013	1.381	0	8.59
IPI00744692.1	Transaldolase	TALDO1	1.00	1.98	0.00	0.39	No	9	22.0%	AAQASDLEK	1.00	2.524	0.535	1	13/16	2	466.7378	931.4620	931.4611	0.0009	0.964	0	4.37
										TIVMGASFR	1.00	2.551	0.531	1	15/16	2	499.2604	996.5074	996.5063	0.0011	1.102	0	9.41
										RLIELYK	0.97	2.273	0.265	1	10/12	2	467.7897	933.5663	933.5648	0.0015	1.603	0	8.59
										LGGSQEDQIK	1.00	3.059	0.507	1	15/18	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.37
										LLGELLQDNAK	1.00	4.176	0.637	1	18/20	2	607.3430	1212.6740	1212.6714	0.0026	2.141	0	4.37
										VSTEVDAR	0.98	2.171	0.354	1	12/14	2	438.7247	875.4349	875.4349	0.0000	0.000	0	4.37
										SYEPLEDPGVK	1.00	2.648	0.598	1	12/20	2	617.3035	1232.5945	1232.5925	0.0020	1.620	0	4.14
										MESALDQLK	1.00	2.708	0.409	1	13/16	2	525.7604	1049.5069	1049.5063	0.0006	0.571	0	4.37
IPI00745272.2	Chromosome 17 open reading frame 25	GLOD4	1.00	1.64	0.00	0.66	No	8	27.5%	ALLGYADNQCK	1.00	3.196	0.503	1	12/20	2	626.8032	1251.5918	1251.5918	0.0000	0.000	0	5.87
										SLPQSDPVLK	0.99	1.996	0.502	1	10/18	2	542.3059	1082.5967	1082.5972	-0.0005	-0.461	0	5.55
										HEEFEEGCK	1.00	2.458	0.535	1	11/16	2	582.7349	1163.4567	1163.4553	0.0014	1.201	0	4.48
										VTLAVSDLQK	1.00	3.225	0.519	1	16/18	2	537.3137	1072.6157	1072.6128	0.0029	2.699	0	5.81
										ILTPLVSLDTPGK	1.00	2.915	0.677	1	14/24	2	677.4030	1352.7927	1352.7915	0.0012	0.886	0	5.84
										ALHFVFK	0.95	2.033	0.354	1	8/12	2	431.2527	860.4897	860.4909	-0.0012	-1.391	0	8.80
										ELPDLEDLMKR	0.99	2.307	0.399	1	14/20	2	687.8503	1373.6863	1373.6861	0.0002	0.145	0	4.32
										GGVDHAAAFGR	1.00	3.715	0.682	1	22/40	3	353.1773	1056.5105	1056.5101	0.0004	0.378	0	6.74
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.59	1.00	0.71	No	4	8.6%	DGLIVPIFQER	0.99	1.757	0.540	1	10/20	2	643.8588	1285.7040	1285.7030	0.0010	0.777	0	4.37
										YVVLTTK	0.99	1.623	0.520	1	9/12	2	412.2498	822.4848	822.4851	-0.0003	-0.364	0	8.59
										ITMLGIQGDLK	1.00	3.862	0.565	1	18/20	2	602.8339	1203.6538	1203.6533	0.0005	0.415	0	5.84
										DLVGELGTALR	1.00	3.726	0.419	1	17/20	2	572.3220	1142.6316	1142.6295	0.0021	1.835	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	0.73	0.00	0.56	No	9	14.9%	QLLTLSSELSQAR	1.00	3.674	0.655	1	19/24	2	723.4016	1444.7890	1444.7886	0.0004	0.277	0	6.00
										KAPDFVFYAPR	1.00	2.313	0.467	1	11/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										THNDIIHNENMR	1.00	3.021	0.508	1	14/22	2	755.3468	1508.6803	1508.6790	0.0013	0.861	0	5.92
										SGYLSSER	1.00	2.593	0.401	1	13/14	2	449.7169	897.4192	897.4192	0.0000	0.000	0	5.72
										KPDTIEVQQMK	1.00	4.118	0.527	1	16/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										DNAMLEYLK	0.99	2.588	0.396	1	11/16	2	556.7683	1111.5240	1111.5220	0.0020	1.796	0	4.37
										NISFNDKK	0.98	2.721	0.251	1	12/14	2	483.2562	964.4985	964.4978	0.0007	0.724	0	8.59
										RKPDTIEVQQMK	1.00	2.950	0.562	1	16/22	2	744.8956	1487.7754	1487.7766	-0.0012	-0.806	0	8.59
										SQEQLAAELAEYTAK	1.00	5.313	0.653	1	22/28	2	826.4123	1650.8089	1650.8101	-0.0012	-0.726	0	4.25
IPI00783829.3	Importin beta-3	IPO5	1.00	0.48	0.03	0.63	No	8	8.8%	SLVEIADTVPK	1.00	3.543	0.522	1	17/20	2	586.3321	1170.6502	1170.6496	0.0006	0.512	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.123	0.583	1	17/30	2	901.9569	1801.8985	1801.8992	-0.0007	-0.388	0	4.37
										VAAAESMPLLLECAR	1.00	4.223	0.526	1	19/28	2	823.9157	1645.8160	1645.8168	-0.0008	-0.486	0	4.53
										ITFLLQAIR	0.99	2.203	0.449	1	13/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	3.331	0.512	1	11/22	2	714.3563	1426.6982	1426.6980	0.0002	0.140	0	4.25
										QAEETYENIPGQSK	0.99	1.879	0.552	1	10/26	2	797.3732	1592.7317	1592.7318	-0.0001	-0.063	0	4.25
										HIVENAVQK	0.99	1.860	0.491	1	10/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										VCDIAAELAR	0.99	2.965	0.338	1	15/18	2	559.2871	1116.5611	1116.5597	0.0014	1.252	0	4.37
IPI00788747.1	22 kDa protein	TIMP2	1.00	2.46	0.34	0.67	No	7	25.8%	MPGAGITMPLAR	0.99	3.051	0.329	1	9/22	2	615.8203	1229.6267	1229.6261	0.0006	0.487	0	9.50
										QEFLDIEDP	0.96	2.046	0.328	1	11/16	2	553.2560	1104.4990	1104.4975	0.0015	1.356	0	3.43
										SDGSCAWYR	1.00	2.552	0.457	1	14/16	2	551.2245	1100.4348	1100.4345	0.0003	0.272	0	5.55
										EVDSGNDIYGNPIKR	1.00	3.914	0.606	1	19/28	2	838.9156	1675.8139	1675.8166	-0.0027	-1.609	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.288	0.517	1	29/76	3	731.0378	2190.0932	2190.0917	0.0015	0.684	1	4.78
										EVDSGNDIYGNPIK	1.00	5.025	0.603	1	18/26	2	760.8650	1519.7195	1519.7155	0.0040	2.629	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	5.749	0.695	1	23/36	2	1018.0026	2033.9914	2033.9906	0.0008	0.393	1	4.32
IPI00791134.1	Calsyntenin 2	CLSTN2	1.00	0.55	1.00	0.49	Yes	7	6.3%	GVTLFPDIK	0.99	2.061	0.425	1	12/16	2	495.2869	988.5598	988.5593	0.0005	0.505	0	5.84
										AVVHIQVK	0.99	1.909	0.542	1	11/14	2	447.2820	892.5487	892.5494	-0.0007	-0.783	0	8.80
										VPDGIVPK	1.00	1.979	0.553	1	9/14	2	412.7475	823.4803	823.4804	-0.0001	-0.121	0	5.81
										IVSTFAK	0.96	1.716	0.402	1	7/12	2	383.2289	764.4433	764.4432	0.0001	0.131	0	8.75
										PAAQFESAR	1.00	2.993	0.536	1	14/16	2	488.7460	975.4777	975.4774	0.0003	0.307	0	6.43
										VISCLQACK	0.97	2.901	0.348	1	12/16	2	539.7728	1077.5287	1077.5311	-0.0024	-2.223	0	8.03
										DVNEFAPTFK	0.99	2.662	0.349	1	14/18	2	584.2877	1166.5622	1166.5608	0.0014	1.198	0	4.37

Supplementary Table 1F. List of proteins identified in the conditioned media of colorectal carcinoma cell line SW620.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.26	1.00	0.87	No	2	5.4%	VEQLSNMIVR	0.97	2.545	0.307	1	15/18	2	602.8214	1203.6257	1203.6282	-0.0025	-2.074	0	5.97
										EAVPEPVLLSR	0.99	2.413	0.417	1	14/20	2	605.3455	1208.6750	1208.6765	-0.0015	-1.239	0	4.53
IPI00000105.4	Major vault protein	MVP	1.00	0.30	0.00	0.34	No	5	6.2%	DLAVAGPEMQVK	1.00	2.293	0.522	1	11/22	2	637.3265	1272.6385	1272.6384	0.0001	0.079	0	4.37
										AQQLAEVEVK	0.99	3.058	0.341	1	12/18	2	557.8088	1113.6037	1113.6030	0.0007	0.628	0	4.53
										TAVFGFETSEAK	1.00	3.028	0.568	1	16/22	2	643.8168	1285.6181	1285.6190	-0.0009	-0.699	0	4.53
										ALQPLEEGEDEEK	1.00	3.210	0.618	1	15/24	2	743.8490	1485.6856	1485.6835	0.0021	1.412	0	3.83
										ELELVYAR	0.99	2.349	0.389	1	12/14	2	496.7742	991.5331	991.5338	-0.0007	-0.705	0	4.53
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.06	1.00	0.33	Yes	2	1.4%	EASALDFDVTDNR	0.99	2.769	0.478	1	16/24	2	726.8337	1451.6545	1451.6529	0.0016	1.101	0	3.84
										AIDYDPLDK	0.99	1.939	0.421	1	11/16	2	525.2611	1048.5078	1048.5077	0.0001	0.095	0	3.93
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	1.00	0.52	0.99	0.88	No	2	15.3%	AEGLGDGYR	1.00	2.655	0.431	1	13/16	2	469.2223	936.4291	936.4301	-0.0010	-1.066	0	4.37
										AQQATPGGAAPTIFSR	1.00	3.772	0.652	1	17/30	2	786.9101	1571.8049	1571.8056	-0.0007	-0.445	0	9.79
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	3.92	0.00	0.41	No	9	26.9%	DIICQIAYAR	1.00	2.823	0.494	1	16/18	2	611.8161	1221.6169	1221.6176	-0.0007	-0.572	0	5.83
										YLMEEDEDAYKK	1.00	3.011	0.685	1	24/44	3	517.2291	1548.6641	1548.6654	-0.0013	-0.838	0	4.18
										RFPGYDSESK	1.00	3.027	0.401	1	12/18	2	593.2804	1184.5462	1184.5462	0.0000	0.000	0	6.07
										NSVTPDMMEEMYKK	1.00	1.906	0.746	1	8/26	2	875.8703	1749.7258	1749.7260	-0.0002	-0.114	0	4.68
										NSVTPDMMEEMYK	1.00	1.942	0.745	1	11/24	2	811.8228	1621.6325	1621.6310	0.0015	0.924	0	4.14
										GAVDGGLSIPHSTK	1.00	4.766	0.460	1	18/26	2	669.8542	1337.6937	1337.6939	-0.0002	-0.149	0	6.74
										EFNAEVHR	1.00	2.566	0.461	1	10/14	2	501.2436	1000.4724	1000.4726	-0.0002	-0.200	0	5.40
										HIMGQNVADYMR	1.00	3.474	0.601	1	16/22	2	725.8319	1449.6509	1449.6493	0.0016	1.102	0	6.74
										FPGYDSESK	0.98	2.543	0.260	1	12/16	2	515.2298	1028.4454	1028.4451	0.0003	0.291	0	4.37
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	1.15	0.00	0.44	No	4	18.8%	EFCQQEVEPMCK	1.00	2.231	0.669	1	12/22	2	800.8257	1599.6333	1599.6368	-0.0035	-2.185	0	4.25
										EYAEDDNIYQQK	1.00	2.314	0.612	1	16/22	2	758.3335	1514.6506	1514.6525	-0.0019	-1.253	0	3.92
										GEGGTTNPHIFPEGSEPK	0.98	3.166	0.529	1	21/68	3	618.6270	1852.8616	1852.8592	0.0024	1.293	0	4.75
										LLTSGYLQR	1.00	2.848	0.523	1	15/16	2	525.8007	1049.5857	1049.5869	-0.0012	-1.141	0	8.75
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.78	0.00	0.72	No	4	17.5%	FLDDLGNAK	0.98	2.283	0.322	1	13/16	2	496.7560	991.4977	991.4975	0.0002	0.201	0	4.21
										TLQQNAESR	0.99	2.408	0.367	1	14/16	2	523.7649	1045.5144	1045.5152	-0.0008	-0.764	0	5.66
										NPQQQESLK	0.97	1.966	0.354	1	10/16	2	536.2751	1070.5347	1070.5356	-0.0009	-0.839	0	6.00
										EAATAVEQEK	0.96	1.999	0.337	1	9/18	2	538.2669	1074.5187	1074.5193	-0.0006	-0.557	0	4.25
IPI00000685.1	Cell division protein kinase 7	CDK7	1.00	0.31	0.00	0.48	No	2	5.8%	TEALEQGGLPK	0.99	3.307	0.288	1	16/20	2	571.8062	1141.5980	1141.5979	0.0001	0.087	0	4.53
										APELLFGAR	1.00	3.077	0.450	1	15/16	2	487.2769	972.5392	972.5393	-0.0001	-0.103	0	6.05
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.49	0.03	0.44	No	5	8.5%	ISGLGLTPEQK	0.97	3.237	0.289	1	14/20	2	571.8244	1141.6361	1141.6343	0.0018	1.574	0	6.00
										VVQLDVR	0.98	2.162	0.339	1	10/12	2	414.7505	827.4870	827.4865	0.0005	0.603	0	5.81
										LNDGSQITYEK	1.00	3.583	0.508	1	13/20	2	634.3119	1266.6081	1266.6092	-0.0011	-0.867	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.860	0.712	1	21/30	2	794.9218	1587.8297	1587.8290	0.0007	0.440	0	8.72
										GVIFYLR	1.00	2.233	0.435	1	10/12	2	434.2580	866.5007	866.5014	-0.0007	-0.806	0	8.75
IPI00000691.1	Claudin-1	CLDN1	1.00	1.15	0.96	0.12	Yes	2	9.0%	KTTSYPTPR	0.98	2.668	0.421	1	9/16	2	525.7826	1049.5499	1049.5506	-0.0007	-0.666	0	9.99
										PAPSSGKDYV	1.00	2.694	0.602	1	11/18	2	510.7535	1019.4919	1019.4924	-0.0005	-0.490	1	6.26
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.14	0.00	0.32	No	3	2.4%	FSYVTPR	0.96	2.203	0.257	1	8/12	2	435.2294	868.4447	868.4443	0.0004	0.460	0	8.75
										VEVYLTELK	1.00	3.158	0.511	1	14/16	2	547.3106	1092.6075	1092.6067	0.0008	0.731	0	4.53
										TLEVYLVR	1.00	2.246	0.509	1	12/14	2	496.7924	991.5699	991.5702	-0.0003	-0.302	0	5.66
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.78	0.01	0.60	No	4	13.3%	EFFVGLSK	0.98	1.556	0.490	1	10/14	2	463.7527	925.4907	925.4909	-0.0002	-0.216	0	6.10
										GGGDLPNSQEALQK	0.99	2.770	0.539	1	17/26	2	707.3521	1412.6867	1412.6896	-0.0029	-2.050	0	4.37
										RPEVDGVR	0.99	2.763	0.355	1	13/14	2	464.2540	926.4917	926.4934	-0.0017	-1.831	0	6.07
										ALQDLGLR	0.99	2.215	0.361	1	12/14	2	443.2613	884.5076	884.5080	-0.0004	-0.451	0	5.88
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.47	0.00	0.50	No	3	14.1%	ASAGSYISALR	1.00	3.709	0.545	1	17/20	2	548.2933	1094.5724	1094.5720	0.0004	0.365	0	8.79
										DSYSGGVVNMYHMK	1.00	1.974	0.634	1	12/26	2	810.3451	1618.6766	1618.6756	0.0010	0.617	0	6.74
										KGPGLYYVDEHGTR	1.00	4.529	0.524	1	22/52	3	531.2670	1590.7765	1590.7791	-0.0026	-1.631	0	6.75
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	16.4%	VILGNELPK	0.98	2.084	0.383	1	11/16	2	491.8002	981.5861	981.5859	0.0002	0.203	0	5.97
										EGGQVYGTLGGMLTR	1.00	2.531	0.495	1	12/28	2	777.8827	1553.7516	1553.7508	0.0008	0.514	0	6.10
										FTTDAIALAMSR	1.00	3.228	0.579	1	16/22	2	656.8319	1311.6484	1311.6493	-0.0009	-0.685	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.67	0.00	0.51	No	4	10.0%	EVNYIDK	0.99	2.809	0.344	1	12/12	2	440.7242	879.4320	879.4338	-0.0018	-2.042	0	4.37

										SDIAVPIPK	1.00	2.717	0.507	1	13/16	2	470.2791	938.5435	938.5437	-0.0002	-0.213	0	5.55
										DLSLLSHGGR	1.00	2.712	0.423	1	15/18	2	527.7856	1053.5577	1053.5567	0.0010	0.947	0	6.74
										DHQVLIK	0.97	2.291	0.263	1	10/12	2	426.7505	851.4862	851.4865	-0.0003	-0.352	0	6.74
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.150	0.543	1	11/18	2	555.8295	1109.6445	1109.6445	0.0000	0.000	0	5.84
										LAAIAESGVER	1.00	4.046	0.401	1	19/20	2	558.3064	1114.5971	1114.5982	-0.0011	-0.985	0	4.53
										TTTGSYIANR	1.00	2.990	0.619	1	16/18	2	542.2751	1082.5334	1082.5356	-0.0022	-2.029	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	10.37	0.00	0.33	No	19	52.2%	KVAGMDVELTVEER	1.00	3.999	0.449	1	20/26	2	796.4034	1590.7910	1590.7923	-0.0013	-0.816	0	4.41
										LAEQAERYDEMVESMK	1.00	4.789	0.663	1	24/60	3	654.2924	1959.8529	1959.8554	-0.0025	-1.274	1	4.25
										HLIPAANTGESK	1.00	3.445	0.633	1	19/22	2	619.3304	1236.6435	1236.6463	-0.0028	-2.261	0	6.75
										LAEQAERYDEMVESMKK	1.00	4.352	0.705	1	25/64	3	696.9907	2087.9492	2087.9504	-0.0012	-0.574	1	4.59
										EAAENSLVAYK	1.00	2.067	0.673	1	15/20	2	597.8037	1193.5907	1193.5928	-0.0021	-1.756	0	4.53
										KEAAENSLVAYK	1.00	4.286	0.626	1	19/22	2	661.8512	1321.6876	1321.6878	-0.0002	-0.151	0	6.14
										DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										IISSIEQKEENK	1.00	4.156	0.465	1	18/22	2	709.3803	1416.7436	1416.7460	-0.0024	-1.692	1	4.79
										VAGMDVELTVEER	1.00	4.147	0.473	1	19/24	2	732.3560	1462.6992	1462.6974	0.0018	1.229	0	4.00
										IISSIEQK	1.00	2.806	0.426	1	13/14	2	459.2687	916.5228	916.5229	-0.0001	-0.109	0	6.00
										YDEMVESMKK	1.00	2.163	0.663	1	15/36	3	431.1897	1290.5464	1290.5472	-0.0008	-0.618	0	4.68
										EALQDVEDENQ	1.00	3.005	0.645	1	16/20	2	645.2782	1288.5423	1288.5419	0.0004	0.310	0	3.39
										YLAEFATGNDR	1.00	3.494	0.554	1	16/20	2	628.7989	1255.5831	1255.5833	-0.0002	-0.159	0	4.37
										NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.047	0.648	1	16/32	2	918.4696	1834.9234	1834.9247	-0.0013	-0.708	0	5.32
										YDEMVESMK	1.00	3.015	0.644	1	14/16	2	582.2334	1162.4500	1162.4522	-0.0022	-1.889	0	4.14
										VFYYK	0.98	1.757	0.406	2	7/8	2	360.1918	718.3690	718.3690	0.0000	0.000	0	8.47
										YLAEFATGNDRK	1.00	3.477	0.451	1	16/22	2	692.8464	1383.6770	1383.6783	-0.0013	-0.938	0	6.07
										IISSIEQKEENKGGEDK	1.00	4.294	0.515	1	16/32	2	952.4840	1902.9518	1902.9535	-0.0017	-0.892	2	4.59
IPI00000846.1	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	CHD4	1.00	0.08	0.00	0.24	No	3	1.3%	VLIFSQMTK	0.99	2.330	0.370	1	11/16	2	541.7994	1081.5852	1081.5842	0.0010	0.923	0	8.72
										IGVMSLIR	0.98	2.452	0.302	1	11/14	2	452.7679	903.5225	903.5212	0.0013	1.436	0	9.75
										AFLNAIMR	0.95	1.999	0.325	1	11/14	2	476.2577	950.5022	950.5008	0.0014	1.470	0	9.79
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	3.39	0.00	0.78	No	9	30.3%	EPAAPVSIQR	0.98	2.047	0.371	1	10/18	2	534.2958	1066.5768	1066.5771	-0.0003	-0.281	0	6.10
										MGPSGGEGMEPER	1.00	2.869	0.685	1	14/24	2	683.2741	1364.5317	1364.5337	-0.0020	-1.464	0	4.25
										TQDQISNIK	0.99	2.486	0.345	1	13/16	2	523.7775	1045.5407	1045.5404	0.0003	0.286	0	5.50
										QSFTMVADTPENLR	1.00	3.775	0.620	1	19/26	2	812.8854	1623.7556	1623.7563	-0.0007	-0.431	0	4.37
										YHEEFEK	0.99	2.577	0.324	1	11/12	2	491.2193	980.4232	980.4240	-0.0008	-0.814	0	4.75
										GFSVVADTPELQR	1.00	3.537	0.498	1	13/24	2	709.8673	1417.7187	1417.7201	-0.0014	-0.986	0	4.37
										MGPSGGEGMEPERR	0.96	1.000	0.632	1	9/26	2	761.3247	1520.6334	1520.6348	-0.0014	-0.920	0	4.78
										LKQQSELQSQVR	1.00	3.430	0.512	1	18/22	2	722.3993	1442.7818	1442.7841	-0.0023	-1.592	1	8.75
										QQSELQSQVR	1.00	2.857	0.434	1	14/18	2	601.8098	1201.6045	1201.6051	-0.0006	-0.499	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.12	0.03	0.27	No	3	3.3%	VQGSDSDEEVVVATTR	1.00	2.911	0.537	1	20/30	2	846.4078	1690.7988	1690.8010	-0.0022	-1.300	0	3.92
										SSAQDPQAVLGALGR	1.00	4.048	0.599	1	22/28	2	735.3890	1468.7639	1468.7634	0.0005	0.340	0	5.55
										LSAAVTEAFVR	1.00	3.860	0.549	1	16/20	2	582.3246	1162.6338	1162.6346	-0.0008	-0.687	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	56.3%	TIAQDYGVLK	1.00	2.976	0.664	1	16/18	2	554.3059	1106.5965	1106.5972	-0.0007	-0.631	0	5.50
										IGHPAPNFK	0.99	2.175	0.447	1	13/16	2	490.7693	979.5235	979.5240	-0.0005	-0.509	0	8.76
										RTIAQDYGVLK	1.00	3.350	0.490	1	18/20	2	632.3564	1262.6980	1262.6983	-0.0003	-0.237	0	8.59
										PGSDTIKPDVQK	1.00	3.390	0.570	1	15/22	2	642.8433	1283.6703	1283.6721	-0.0018	-1.400	0	6.38
										LVQAFQFTDK	1.00	3.722	0.481	1	15/18	2	598.8191	1195.6229	1195.6237	-0.0008	-0.668	0	5.84
										GLFIIDDK	1.00	2.614	0.557	1	12/14	2	460.7580	919.5015	919.5015	0.0000	0.000	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	2.993	0.645	1	16/32	2	883.9771	1765.9391	1765.9397	-0.0006	-0.339	0	8.59
										QITVNDLPVGR	1.00	3.343	0.519	1	14/20	2	606.3408	1210.6623	1210.6670	-0.0047	-3.876	0	5.84
										SVDETLR	0.97	1.912	0.341	1	11/12	2	410.2140	818.4136	818.4134	0.0002	0.244	0	4.37
										DISLSDYK	1.00	2.223	0.628	1	13/14	2	470.7347	939.4554	939.4549	0.0005	0.531	0	4.21
										ATAVMPDGQFK	1.00	3.058	0.605	1	12/20	2	590.7870	1179.5602	1179.5594	0.0008	0.677	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.456	0.540	1	15/30	2	819.9296	1637.8454	1637.8447	0.0007	0.427	0	5.84
										ADEGISFR	1.00	2.455	0.578	1	13/14	2	447.7194	893.4233	893.4243	-0.0010	-1.117	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.75	0.06	0.35	No	11	18.1%	STFVLDEFKR	1.00	2.760	0.564	1	13/18	2	621.3299	1240.6440	1240.6452	-0.0012	-0.966	0	5.79
										STFVLDEFK	1.00	2.279	0.603	1	11/16	2	543.2793	1084.5432	1084.5441	-0.0009	-0.828	0	4.37
										AKDPFAHLPK	1.00	3.488	0.548	1	22/36	3	375.2135	1122.6181	1122.6186	-0.0005	-0.444	1	8.64
										DPFAHLPK	0.96	2.425	0.223	1	11/14	2	462.7505	923.4863	923.4865	-0.0002	-0.216	0	6.74
										LDPGSEETQTLVR	1.00	3.766	0.657	1	18/24	2	722.8675	1443.7204	1443.7205	-0.0001	-0.069	0	4.14

										KFAETQPK	0.98	2.348	0.309	1	10/14	2	474.7611	947.5075	947.5076	-0.0001	-0.105	0	8.59
										TFLVGER	0.99	2.004	0.402	1	9/12	2	411.2294	820.4458	820.4443	0.0015	1.824	0	5.66
										ALIAAQYSGAQVR	1.00	4.735	0.700	1	19/24	2	674.3726	1346.7298	1346.7306	-0.0008	-0.593	0	8.79
										KLDPGSEETQTLVR	1.00	4.531	0.638	1	21/26	2	786.9150	1571.8137	1571.8155	-0.0018	-1.144	0	4.68
										AVLGEVK	0.97	2.179	0.283	1	11/12	2	358.2211	714.4275	714.4276	-0.0001	-0.140	0	6.05
										ILGLLDAYLK	1.00	2.674	0.427	1	15/18	2	559.8446	1117.6748	1117.6747	0.0001	0.089	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.60	0.98	0.32	Yes	11	11.6%	LCQGLFFR	0.99	2.041	0.398	1	11/14	2	520.7709	1039.5267	1039.5273	-0.0006	-0.576	0	8.25
										KTPVIVTLK	0.97	1.893	0.387	1	8/16	2	499.8341	997.6551	997.6536	0.0015	1.501	0	10.00
										LAGLFNEQR	1.00	3.021	0.429	1	14/16	2	524.2827	1046.5504	1046.5509	-0.0005	-0.477	0	6.00
										YFQHLLGK	1.00	2.438	0.420	1	12/14	2	503.2795	1004.5447	1004.5444	0.0003	0.298	0	8.60
										SLAEDFAEQPIK	1.00	3.845	0.658	1	19/22	2	674.3432	1346.6714	1346.6718	-0.0004	-0.297	0	4.14
										QADNPHVALYQAR	0.99	2.080	0.500	1	10/24	2	741.8760	1481.7389	1481.7375	0.0014	0.944	0	6.74
										AEAGPEGVAPAPEGEK	1.00	2.804	0.593	1	14/30	2	754.8650	1507.7157	1507.7155	0.0002	0.133	0	4.09
										EVEEEPGIHSLK	1.00	2.797	0.453	1	14/22	2	683.8461	1365.6767	1365.6776	-0.0009	-0.658	0	4.48
										TLGGLEMELR	1.00	2.571	0.498	1	12/18	2	567.7948	1133.5754	1133.5751	0.0003	0.264	0	4.53
										VQEVLLK	0.97	2.389	0.226	1	10/12	2	414.7631	827.5107	827.5117	-0.0010	-1.206	0	5.97
										FFGDSAASMAIK	1.00	3.104	0.648	1	19/22	2	630.8001	1259.5857	1259.5856	0.0001	0.079	0	5.84
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	5.31	0.00	0.55	No	4	47.5%	LNSGVDYR	0.99	1.754	0.479	1	12/14	2	462.2327	922.4497	922.4508	-0.0011	-1.190	0	5.84
										KQTPSDFLK	0.99	2.273	0.388	1	9/16	2	532.2928	1062.5708	1062.5710	-0.0002	-0.188	0	8.59
										QIIGRPVVVK	0.99	2.654	0.337	1	11/18	2	554.8637	1107.7124	1107.7128	-0.0004	-0.360	0	11.00
										GNNVLYISTQK	1.00	3.576	0.609	1	16/20	2	618.8328	1235.6532	1235.6510	0.0022	1.778	0	8.59
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.11	0.00	0.41	No	7	2.8%	VVLPYLVPK	0.97	1.801	0.379	1	8/16	2	514.3312	1026.6465	1026.6478	-0.0013	-1.264	0	8.56
										HLFAILGGSEGK	0.98	2.247	0.361	1	8/22	2	614.8379	1227.6601	1227.6612	-0.0011	-0.895	0	6.75
										LMDEAVLALR	0.99	2.222	0.395	1	14/18	2	573.8130	1145.6114	1145.6114	0.0000	0.000	0	4.37
										ASLLDPVPEVR	0.99	2.135	0.478	1	13/20	2	598.3377	1194.6605	1194.6608	-0.0003	-0.251	0	4.37
										ALGTLVSHVTLR	1.00	2.693	0.637	1	14/22	2	633.8801	1265.7448	1265.7456	-0.0008	-0.631	0	9.80
										GAAYGLAGLVK	0.99	2.221	0.425	1	13/20	2	510.2978	1018.5812	1018.5811	0.0001	0.098	0	8.59
										ALVAVLLSR	1.00	3.205	0.412	1	14/16	2	471.3108	940.6066	940.6070	-0.0004	-0.424	0	9.79
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.04	0.00	0.42	No	2	0.8%	VQYLLLSR	0.97	2.082	0.527	1	11/14	2	496.3004	990.5869	990.5862	0.0007	0.705	0	8.72
										TALIYSDGLK	0.96	1.991	0.334	1	10/18	2	540.8004	1079.5857	1079.5863	-0.0006	-0.555	0	5.50
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.35	0.00	0.36	No	6	6.8%	AALADVLR	0.99	2.351	0.364	1	12/14	2	414.7505	827.4865	827.4865	0.0000	0.000	0	5.88
										VQQQEDEITVLK	1.00	2.892	0.570	1	15/22	2	715.3803	1428.7433	1428.7460	-0.0027	-1.887	0	4.14
										LSLPQNETVADTTLTK	0.99	1.656	0.600	1	11/30	2	865.9622	1729.9077	1729.9098	-0.0021	-1.213	0	4.37
										DVIINQEGEYIK	1.00	3.186	0.665	1	18/22	2	710.8696	1419.7258	1419.7246	0.0012	0.844	0	4.14
										ADQFLVGTSR	0.98	3.135	0.409	1	12/18	2	547.2855	1092.5592	1092.5564	0.0028	2.558	0	5.88
										TTVEPTPGK	0.95	2.103	0.295	1	10/16	2	465.2506	928.4862	928.4866	-0.0004	-0.430	0	5.66
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.29	0.07	0.40	No	2	6.0%	TPFGAYGGLLK	1.00	3.635	0.607	1	17/20	2	562.3109	1122.6070	1122.6073	-0.0003	-0.267	0	8.26
										DFTATDLSEFAAK	0.99	2.941	0.311	1	19/24	2	708.3381	1414.6617	1414.6616	0.0001	0.071	0	4.03
IPI00001602.1	NKG2D ligand 3 precursor	ULBP3	1.00	0.33	0.98	0.91	No	2	7.4%	FLLFDSNNR	0.96	2.110	0.306	1	10/16	2	563.2880	1124.5610	1124.5615	-0.0005	-0.444	0	5.84
										DSGLTTFFK	1.00	2.605	0.423	1	12/16	2	508.2584	1014.5024	1014.5022	0.0002	0.197	0	5.84
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.67	0.10	0.43	No	6	14.1%	SPELVQAMFPK	1.00	3.636	0.489	1	15/20	2	631.8261	1261.6362	1261.6377	-0.0015	-1.187	0	5.72
										MEEQGLADASLLK	1.00	3.476	0.528	1	21/24	2	710.8530	1419.6900	1419.6915	-0.0015	-1.055	0	4.14
										NLTEDNSQNQDLIAK	0.99	3.027	0.462	1	21/28	2	851.9158	1701.8141	1701.8170	-0.0029	-1.702	0	4.03
										ALTALFK	0.98	2.152	0.309	1	10/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.80
										VEQESLLTAFR	1.00	3.978	0.578	1	17/20	2	646.8459	1291.6775	1291.6772	0.0003	0.232	0	4.53
										VTLLDLMIAK	1.00	2.155	0.463	1	11/18	2	566.8359	1131.6560	1131.6573	-0.0013	-1.147	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.25	0.00	0.59	No	12	15.5%	VLANPGNSQVAR	1.00	3.635	0.619	1	17/22	2	613.3360	1224.6587	1224.6575	0.0012	0.978	0	9.72
										VAALQNLVK	1.00	2.830	0.458	1	12/16	2	478.3004	954.5859	954.5862	-0.0003	-0.314	0	8.72
										SNEILTAIIQGMR	1.00	2.893	0.512	1	15/24	2	731.3901	1460.7668	1460.7657	0.0011	0.752	0	5.72
										LLETTDRPDGHQNNLR	0.99	3.114	0.454	1	19/60	3	626.9854	1877.9347	1877.9344	0.0003	0.160	0	5.38
										PMIHELLTEGR	1.00	4.289	0.512	1	23/40	3	437.8957	1310.6643	1310.6653	-0.0010	-0.761	0	5.41
										VAAGLQIK	1.00	2.496	0.460	1	12/14	2	400.2554	798.4962	798.4963	-0.0001	-0.125	0	8.72
										LELEAAQK	0.97	2.331	0.277	1	11/14	2	451.2531	900.4912	900.4916	-0.0004	-0.443	0	4.53
										GDQENVHPDVMLVQPR	1.00	4.125	0.579	1	27/60	3	617.3002	1848.8783	1848.8788	-0.0005	-0.270	0	4.54
										TVSPDRLELEAAQK	0.98	3.514	0.488	1	17/26	2	778.9176	1555.8214	1555.8206	0.0008	0.514	1	4.68
										SSAYESLMEIVK	1.00	3.474	0.555	1	18/22	2	686.8369	1371.6583	1371.6592	-0.0009	-0.655	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.204	0.614	1	20/32	2	1008.4944	2014.9732	2014.9742	-0.0010	-0.496	0	5.32
										TTLVIMER	1.00	2.591	0.411	1	12/14	2	489.7681	977.5217	977.5216	0.0001	0.102	0	5.66

IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.97	0.00	0.48	No	5	14.6%	LGLGEGAEEK	0.97	2.520	0.253	1	9/18	2	501.7587	1001.5017	1001.5029	-0.0012	-1.196	0	4.25
										DNNGVIGLLEPMKK	1.00	3.427	0.535	1	14/26	2	772.4111	1542.8071	1542.8076	-0.0005	-0.324	0	6.07
										VPELFANR	1.00	3.086	0.529	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97
										SMVPVQVQLDVPVVK	1.00	3.990	0.611	1	21/28	2	827.4658	1652.9153	1652.9171	-0.0018	-1.088	0	5.55
										DTSVEGSEMVPGKVELQEK	0.98	2.858	0.560	1	24/72	3	693.3368	2076.9885	2076.9885	0.0000	0.000	1	4.25
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	1.00	0.00	0.71	No	3	15.9%	VLTDEQYQAVR	1.00	3.109	0.545	1	15/20	2	661.3410	1320.6676	1320.6674	0.0002	0.151	0	4.37
										ESQSYLVEDLER	1.00	3.459	0.555	1	15/22	2	734.3517	1466.6872	1466.6889	-0.0017	-1.158	0	4.00
										DLLLQALR	0.99	2.461	0.371	1	12/14	2	471.2926	940.5697	940.5706	-0.0009	-0.955	0	5.84
IPI00001716.5	Isoform 2 of tRNA pseudouridine synthase A	PUS1	1.00	0.17	0.00	0.33	No	2	5.3%	EGLEFAVIR	1.00	2.142	0.478	1	14/16	2	517.2875	1032.5607	1032.5604	0.0003	0.290	0	4.53
										TIEDDLVSALVR	1.00	3.679	0.536	1	18/22	2	665.8643	1329.7140	1329.7140	0.0000	0.000	0	4.03
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.34	0.00	0.38	No	11	32.7%	GVGISVLEMSHR	1.00	3.604	0.572	1	17/22	2	650.8375	1299.6584	1299.6605	-0.0021	-1.613	0	6.75
										ASLYNAVTIEDVQK	1.00	4.027	0.517	1	19/26	2	775.9067	1549.7968	1549.7988	-0.0020	-1.289	0	4.37
										ALELNMLSLK	1.00	3.201	0.556	1	15/18	2	574.3232	1146.6312	1146.6318	-0.0006	-0.522	0	6.05
										KFGTINIVHPK	1.00	3.505	0.563	1	19/40	3	418.5837	1252.7319	1252.7292	0.0027	2.150	0	10.00
										IINNTENLVR	0.99	2.529	0.383	1	11/18	2	593.3329	1184.6507	1184.6513	-0.0006	-0.506	0	6.00
										DDLLGFALR	1.00	3.022	0.518	1	12/16	2	510.2796	1018.5444	1018.5447	-0.0003	-0.294	0	4.21
										QVVNFGPGPAK	1.00	2.826	0.553	1	13/20	2	557.3062	1112.5964	1112.5978	-0.0014	-1.256	0	8.75
										NVGSAGVTVVIVR	1.00	3.663	0.457	1	20/24	2	635.8775	1269.7397	1269.7405	-0.0008	-0.629	0	9.75
										ELLAVPDNYK	1.00	2.525	0.487	1	16/18	2	581.3111	1160.6070	1160.6077	-0.0007	-0.602	0	4.37
										FGVIFAGAQK	1.00	3.644	0.558	1	16/18	2	519.2926	1036.5702	1036.5706	-0.0004	-0.385	0	8.75
										LPHSVLLEIQK	1.00	2.891	0.564	1	14/20	2	638.8848	1275.7571	1275.7551	0.0020	1.565	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	2.16	0.00	0.35	No	3	20.1%	NIHLNLDR	0.99	2.210	0.392	1	13/14	2	497.7751	993.5364	993.5356	0.0008	0.804	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	2.971	0.652	1	29/72	3	746.9783	2237.9102	2237.9131	-0.0029	-1.294	1	3.90
										FAEYGEIK	1.00	2.338	0.494	1	13/14	2	478.7398	955.4647	955.4651	-0.0004	-0.418	0	4.53
IPI00001872.3	Isoform 1 of Protocadherin gamma-C3 precursor	PCDHGC3	1.00	0.13	0.98	0.25	Yes	2	2.1%	LEISEAVAPGTR	1.00	3.267	0.560	1	18/22	2	621.8381	1241.6620	1241.6616	0.0004	0.322	0	4.53
										YAELVLER	1.00	3.117	0.515	1	13/14	2	496.7742	991.5351	991.5338	0.0013	1.308	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.32	0.00	0.41	No	6	7.6%	VVVVQAISALCQK	1.00	3.128	0.605	1	16/24	2	707.9080	1413.8019	1413.8014	0.0005	0.353	0	8.19
										AGAVSALAK	0.98	2.871	0.215	1	13/16	2	394.2373	786.4598	786.4600	-0.0002	-0.254	0	8.80
										LFQSNDPTLR	0.99	2.844	0.333	1	13/18	2	595.8118	1189.6079	1189.6091	-0.0012	-1.007	0	5.84
										ILHLLGQEGPK	1.00	4.005	0.606	1	25/40	3	402.2398	1203.6968	1203.6976	-0.0008	-0.663	0	6.75
										TLEEAVGNIVK	0.99	2.756	0.362	1	13/20	2	586.8297	1171.6432	1171.6449	-0.0017	-1.449	0	4.53
										SVPLATAPMAEQR	1.00	2.871	0.455	1	12/24	2	693.8559	1385.6961	1385.6973	-0.0012	-0.865	0	5.72
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.72	0.00	0.61	No	4	15.8%	NSRPEANEALER	0.99	2.883	0.480	1	14/22	2	693.3420	1384.6668	1384.6695	-0.0027	-1.947	0	4.79
										YLTNAYSR	0.98	2.234	0.333	1	11/14	2	494.2483	986.4818	986.4821	-0.0003	-0.304	0	8.59
										EVEIAYSDVAK	1.00	2.715	0.465	1	14/20	2	612.3113	1222.6089	1222.6081	0.0008	0.653	0	4.14
										IGNCPFSQR	0.99	2.879	0.308	1	11/16	2	539.7586	1077.5013	1077.5026	-0.0013	-1.204	0	8.25
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.29	0.05	0.56	No	3	5.0%	YPIFVEK	0.98	2.083	0.336	1	11/12	2	448.2498	894.4851	894.4851	0.0000	0.000	0	6.00
										ILTLSQIGR	1.00	2.578	0.495	1	15/16	2	500.8111	999.6071	999.6077	-0.0006	-0.599	0	9.75
										LEAPLEELR	1.00	2.885	0.460	1	13/16	2	535.2980	1068.5817	1068.5815	0.0002	0.187	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	5.1%	SMVEQLDK	0.99	2.607	0.282	1	11/14	2	483.2340	964.4535	964.4535	0.0000	0.000	0	4.37
										LLQQLFLK	1.00	3.043	0.365	1	13/14	2	501.8210	1001.6275	1001.6274	0.0001	0.100	0	8.75
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.55	0.00	0.56	No	4	7.9%	GINSSNVENQLQATQAAR	1.00	4.906	0.592	1	30/68	3	634.3206	1899.9391	1899.9399	-0.0008	-0.420	0	6.00
										TGVVPQLVK	1.00	2.674	0.566	1	15/16	2	470.7949	939.5756	939.5753	0.0003	0.319	0	8.41
										FVSFLGR	1.00	1.849	0.542	1	11/12	2	413.2345	824.4548	824.4545	0.0003	0.363	0	9.75
										ASLSLIEK	0.97	2.211	0.279	1	13/14	2	430.7580	859.5017	859.5015	0.0002	0.232	0	6.05
IPI00002230.4	Arylacetamide deacetylase-like 1	AADACL1	1.00	0.27	0.04	0.61	Yes	2	4.8%	IVQELPQLLDAR	1.00	3.179	0.582	1	16/22	2	697.9037	1393.7923	1393.7929	-0.0006	-0.430	0	4.37
										LMLLDATFR	1.00	2.668	0.366	1	12/16	2	548.2970	1094.5797	1094.5794	0.0003	0.274	0	5.84
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.13	0.00	0.59	No	7	2.8%	SAAAIALPPIAK	1.00	3.248	0.581	1	15/22	2	561.8477	1121.6804	1121.6808	-0.0004	-0.356	0	8.47
										LQATMETDDNIR	1.00	2.392	0.600	1	12/22	2	711.8301	1421.6462	1421.6457	0.0005	0.351	0	4.03
										AQQDVIMVLK	1.00	2.837	0.497	1	15/18	2	580.8208	1159.6273	1159.6271	0.0002	0.172	0	5.88
										SPVDIVTGGISPVR	1.00	4.086	0.677	1	18/26	2	698.8934	1395.7721	1395.7722	-0.0001	-0.072	0	5.55
										AFLSDMIK	0.98	2.380	0.275	1	9/14	2	470.7441	939.4737	939.4736	0.0001	0.106	0	5.88
										VANEAEFILSR	1.00	2.709	0.483	1	13/20	2	624.8328	1247.6499	1247.6510	-0.0011	-0.880	0	4.53
										LDVSNVATDTER	1.00	3.263	0.558	1	16/22	2	660.3255	1318.6367	1318.6365	0.0002	0.151	0	4.03
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	16.8%	IPILYGEVEK	1.00	3.281	0.551	1	16/18	2	580.8317	1159.6490	1159.6489	0.0001	0.086	0	4.53
										VLVTGATGLLGR	1.00	3.748	0.516	1	18/22	2	578.8561	1155.6982	1155.6976	0.0006	0.518	0	9.72
										AVLENNLGAAVLR	1.00	4.005	0.576	1	20/24	2	670.3882	1338.7634	1338.7619	0.0015	1.119	0	6.05
										LETLGIGQR	1.00	2.952	0.509	1	15/16	2	493.7851	985.5558	985.5556	0.0002	0.203	0	6.00

										LVEEEVNIPNRR	0.97	2.521	0.282	1	10/22	2	734.3993	1466.7842	1466.7841	0.0001	0.068	0	4.79
IPI00002335.1	Huntingtin	HTT	1.00	0.03	0.00	0.57	No	2	0.5%	LLLQINPER	0.99	2.715	0.364	1	11/16	2	548.3297	1094.6457	1094.6448	0.0009	0.821	0	6.00
										LQQLFR	0.97	2.444	0.211	1	9/10	2	402.7400	803.4666	803.4654	0.0012	1.490	0	9.75
IPI00002349.2	Nuclear fragile X mental retardation-interacting protein 2	NUFIP2	1.00	0.18	0.00	0.22	No	2	3.6%	TSPQVLGSILK	0.96	2.251	0.300	1	11/20	2	571.8426	1141.6711	1141.6707	0.0004	0.350	0	8.41
										ADTSSQGALVFLSK	0.99	3.420	0.272	1	15/26	2	712.3750	1422.7347	1422.7355	-0.0008	-0.562	0	5.88
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.19	0.00	0.44	No	2	4.8%	DSDVEVYNIIK	1.00	3.056	0.479	1	14/20	2	647.8299	1293.6438	1293.6452	-0.0014	-1.081	0	4.03
										ALSEALTELGYK	1.00	3.450	0.550	1	16/22	2	647.8481	1293.6783	1293.6816	-0.0033	-2.547	0	4.53
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.29	1.00	0.64	No	2	3.1%	EGNLAIQQAGK	1.00	3.166	0.418	1	14/20	2	564.8040	1127.5915	1127.5935	-0.0020	-1.771	0	6.10
										IMPNSFIMMFK	0.96	2.337	0.285	1	9/20	2	703.8295	1405.6445	1405.6444	0.0001	0.071	0	8.75
IPI00002551.3	Isoform 1 of Anaphase-promoting complex subunit 4	ANAPC4	1.00	0.13	0.01	0.51	No	2	2.8%	LLAFALADTK	1.00	3.077	0.432	1	16/18	2	531.8133	1061.6109	1061.6121	-0.0012	-1.128	0	5.84
										ANELLQVIDSSMK	1.00	3.749	0.637	1	16/24	2	732.3741	1462.7325	1462.7337	-0.0012	-0.819	0	4.37
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.59	0.54	0.72	Yes	3	10.3%	YLELFQR	1.00	2.740	0.374	1	12/12	2	484.7636	967.5122	967.5127	-0.0005	-0.516	0	6.00
										TSGIFVKPVNMDNLEK	0.96	2.121	0.467	1	21/60	3	603.3135	1806.9182	1806.9186	-0.0004	-0.221	0	5.73
										LVNIYDSMPLR	1.00	3.155	0.582	1	15/20	2	668.8501	1335.6867	1335.6857	0.0010	0.748	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	14.2%	PHEYLSPADLPK	0.98	2.868	0.444	1	17/22	2	683.8537	1365.6916	1365.6929	-0.0013	-0.951	0	5.33
										NVDGVNYASITR	1.00	4.073	0.685	1	19/22	2	654.8308	1307.6479	1307.6470	0.0009	0.687	0	5.84
										VGDYGSLSGR	1.00	3.258	0.427	1	15/18	2	505.7487	1009.4823	1009.4829	-0.0006	-0.593	0	5.81
										GDGLAPLGR	1.00	3.118	0.428	1	12/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.52	0.00	0.69	No	2	13.0%	SLESTTLTEK	1.00	2.601	0.462	1	13/18	2	554.7902	1107.5649	1107.5659	-0.0010	-0.901	0	4.53
										GYGYGQGAGTLNMDR	1.00	2.729	0.671	1	12/28	2	788.3465	1574.6805	1574.6784	0.0021	1.332	0	5.83
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	0.98	0.27	0.00	0.43	No	2	6.1%	LVGTPGAELLK	0.99	2.002	0.473	1	7/20	2	549.3319	1096.6491	1096.6492	-0.0001	-0.091	0	6.00
										NYIQSLTQMPK	1.00	2.795	0.471	1	16/20	2	669.8397	1337.6648	1337.6649	-0.0001	-0.075	0	8.59
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	1.00	0.16	0.00	0.28	No	4	3.6%	IFEPILGEGR	1.00	3.158	0.410	1	13/18	2	565.8139	1129.6125	1129.6132	-0.0007	-0.619	0	4.53
										IDISQLVITK	0.98	2.854	0.228	1	14/18	2	565.3450	1128.6756	1128.6754	0.0002	0.177	0	5.84
										VGGLLAFAK	1.00	2.477	0.587	1	13/16	2	438.2711	874.5273	874.5276	-0.0003	-0.342	0	8.72
										VQMDMLQVLLR	0.97	2.611	0.254	1	13/20	2	689.3651	1376.7147	1376.7156	-0.0009	-0.653	0	5.81
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.25	0.00	0.55	No	2	3.7%	DGNLASTLGQHK	0.99	2.902	0.331	1	13/22	2	620.8177	1239.6195	1239.6208	-0.0013	-1.047	0	6.74
										GPIFALK	1.00	2.612	0.363	1	10/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.09	0.11	0.22	No	17	23.9%	QSLTMDPVVK	0.98	1.962	0.390	1	11/18	2	567.2972	1132.5797	1132.5798	-0.0001	-0.088	0	5.84
										NHAAPFSK	0.99	2.093	0.406	1	8/14	2	436.2247	870.4348	870.4348	0.0000	0.000	0	8.76
										EMLNLYIENEGK	0.99	3.086	0.308	1	14/22	2	734.8530	1467.6908	1467.6915	-0.0007	-0.476	0	4.25
										NTVQGFK	0.97	2.090	0.289	1	9/12	2	397.2138	792.4127	792.4130	-0.0003	-0.378	0	8.75
										AGGIETIANEYSDR	1.00	4.082	0.647	1	18/26	2	748.3548	1494.6860	1494.6951	-0.0091	-6.080	0	4.14
										AFSDPFVEAEK	1.00	3.160	0.452	1	16/20	2	620.2982	1238.5814	1238.5819	-0.0005	-0.403	0	4.14
										NKEDQYDHLDAADMTK	1.00	3.928	0.705	1	21/30	2	955.4153	1908.8152	1908.8160	-0.0008	-0.419	1	4.35
										VLATAFDTTLGGR	1.00	4.315	0.596	1	20/24	2	661.3592	1320.7018	1320.7038	-0.0020	-1.512	0	5.81
										NFTTEQVTAMLLSK	1.00	3.830	0.501	1	22/26	2	799.9084	1597.8026	1597.8022	0.0004	0.250	0	6.00
										QIQQYMK	0.99	1.801	0.430	1	9/12	2	477.7393	953.4639	953.4641	-0.0002	-0.209	0	8.59
										FQESEERPK	0.99	2.498	0.384	1	14/16	2	575.2804	1148.5475	1148.5462	0.0013	1.130	0	4.79
										VTYMEEER	1.00	2.225	0.529	1	11/14	2	536.7344	1071.4537	1071.4543	-0.0006	-0.559	0	4.25
										NLGQPIK	0.99	2.087	0.424	1	11/12	2	385.2320	768.4487	768.4494	-0.0007	-0.909	0	8.75
										SEENEEPMETDQNAK	1.00	2.345	0.817	1	18/28	2	883.8547	1765.6963	1765.6949	0.0014	0.792	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	4.873	0.668	1	28/84	3	880.0610	2637.1622	2637.1613	0.0009	0.341	0	4.14
										EDIYAVEIVGGATR	1.00	3.243	0.494	1	20/26	2	746.8857	1491.7555	1491.7569	-0.0014	-0.937	0	4.14
										AESEEMETSQAGSK	1.00	3.279	0.709	1	17/26	2	750.3119	1498.6089	1498.6093	-0.0004	-0.267	0	4.09
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.97	1.00	0.77	No	5	10.4%	LHRPPVIVLQR	1.00	3.578	0.654	1	24/40	3	443.2822	1326.8245	1326.8248	-0.0003	-0.226	0	12.00
										FLTESHDR	0.99	2.328	0.383	1	13/14	2	502.7434	1003.4717	1003.4723	-0.0006	-0.597	0	5.32
										YNFIADVVEK	1.00	2.995	0.573	1	15/18	2	599.3111	1196.6070	1196.6077	-0.0007	-0.584	0	4.37
										LPVLLLGR	1.00	3.104	0.639	1	12/14	2	440.8026	879.5906	879.5906	0.0000	0.000	0	9.75
										VTAGISFAIPSDK	1.00	3.785	0.666	1	17/24	2	653.3561	1304.6999	1304.6976	0.0023	1.760	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.51	0.01	0.47	No	4	14.4%	DGIVLGADTR	1.00	2.903	0.358	1	13/18	2	508.7722	1015.5298	1015.5298	0.0000	0.000	0	4.21
										FRPDMEEEEAK	1.00	2.452	0.618	1	15/20	2	698.8061	1395.5970	1395.5976	-0.0006	-0.429	0	4.25
										ATEGMVVADK	0.98	2.538	0.335	1	13/18	2	518.7526	1035.4887	1035.4907	-0.0020	-1.928	0	4.37
										GTTAVLTEK	0.97	2.300	0.301	1	14/16	2	460.2584	918.5023	918.5022	0.0001	0.109	0	6.00
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	0.67	0.00	0.48	No	2	19.3%	LQGDANNLHGFEVDSR	1.00	4.672	0.680	1	21/30	2	886.4215	1770.8261	1770.8285	-0.0024	-1.354	0	4.54
										IEGDETSTEAATR	1.00	4.128	0.597	1	20/24	2	690.3179	1378.6201	1378.6212	-0.0011	-0.797	0	4.00
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	0.70	0.00	0.47	No	3	8.5%	LLVSASQDGK	0.99	2.077	0.430	1	11/18	2	509.2824	1016.5492	1016.5502	-0.0010	-0.982	0	5.84
										TFVSGACDASIK	1.00	2.490	0.584	1	14/22	2	628.3030	1254.5893	1254.5914	-0.0021	-1.671	0	5.50

										VHAIPLR	0.99	1.955	0.457	1	10/12	2	403.2558	804.4969	804.4970	-0.0001	-0.124	0	9.73
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.17	1.00	0.71	Yes	2	3.5%	NLPATDPLQR	0.98	2.229	0.338	1	11/18	2	562.8066	1123.5982	1123.5986	-0.0004	-0.355	0	5.84
										DILTIDIGR	1.00	3.356	0.343	1	12/16	2	508.2928	1014.5697	1014.5710	-0.0013	-1.279	0	4.21
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.27	1.00	0.75	No	18	25.2%	TFAPEEISAMVLTK	1.00	3.373	0.434	1	20/26	2	776.9000	1551.7846	1551.7854	-0.0008	-0.515	0	4.53
										SQIFSTASDNQPTVTIK	1.00	4.362	0.584	1	25/32	2	918.9705	1835.9264	1835.9265	-0.0001	-0.054	0	5.55
										DAGTIAGLNVMR	1.00	3.857	0.502	1	18/22	2	617.3164	1232.6172	1232.6183	-0.0011	-0.891	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.277	0.601	1	22/28	2	794.9307	1587.8458	1587.8468	-0.0010	-0.629	0	4.56
										NQLTSNPENTVFDAK	1.00	4.124	0.529	1	19/28	2	839.4076	1676.7997	1676.8006	-0.0009	-0.536	0	4.37
										NELESYAYSLK	1.00	3.368	0.517	1	16/20	2	658.8221	1315.6247	1315.6296	-0.0049	-3.719	0	4.53
										ELEEIVQPIISK	1.00	3.700	0.523	1	17/22	2	699.3979	1396.7813	1396.7813	0.0000	0.000	0	4.25
										TKPYIQVDIGGGQTK	0.99	3.423	0.428	1	16/28	2	802.9358	1603.8537	1603.8570	-0.0033	-2.055	0	8.17
										KTKPYIQVDIGGGQTK	0.99	4.032	0.497	1	22/60	3	578.3246	1731.9530	1731.9519	0.0011	0.634	0	9.53
										ITITNDQNR	1.00	2.632	0.490	1	14/16	2	537.7805	1073.5460	1073.5465	-0.0005	-0.465	0	5.84
										MKETAEAYLGK	0.99	3.910	0.508	1	22/40	3	419.5445	1255.6111	1255.6118	-0.0007	-0.556	1	5.90
										SDIDEIVLVGGSTR	1.00	2.457	0.668	1	16/26	2	730.8832	1459.7507	1459.7518	-0.0011	-0.753	0	4.03
										TWNDPSVQQDIK	1.00	2.696	0.490	1	16/22	2	715.8492	1429.6826	1429.6838	-0.0012	-0.838	0	4.21
										VYEGERPLTK	1.00	3.238	0.543	1	13/18	2	596.3220	1190.6291	1190.6295	-0.0004	-0.335	0	6.11
										VLEDSDLKK	1.00	2.550	0.413	1	12/16	2	523.7900	1045.5648	1045.5655	-0.0007	-0.668	0	4.56
										ETAEAYLGK	0.97	2.124	0.329	1	12/16	2	491.2480	980.4819	980.4815	0.0004	0.407	0	4.53
										NQLTSNPENTVFDAKR	1.00	3.369	0.652	1	20/30	2	917.4581	1832.9010	1832.9017	-0.0007	-0.382	0	6.07
										KKELEEIVQPIISK	1.00	5.260	0.643	1	20/26	2	827.4929	1652.9709	1652.9713	-0.0004	-0.242	1	6.23
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.21	0.00	0.09	No	2	4.2%	SPSDSSTASTPVAEQIER	1.00	4.251	0.589	1	19/34	2	931.4423	1860.8678	1860.8701	-0.0023	-1.235	0	4.14
										MAPTPIPTR	1.00	2.413	0.499	1	12/16	2	500.2682	998.5217	998.5219	-0.0002	-0.200	0	9.50
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	0.36	0.00	0.67	No	2	7.9%	ALDVIQAGK	1.00	3.002	0.458	1	14/16	2	457.7689	913.5227	913.5233	-0.0006	-0.655	0	5.88
										QREEEIEAQEK	0.96	2.904	0.435	1	14/20	2	694.8362	1387.6574	1387.6579	-0.0005	-0.360	1	4.33
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.15	0.38	0.35	No	7	15.8%	ALDLLDK	1.00	2.629	0.341	1	11/12	2	394.2316	786.4489	786.4487	0.0002	0.254	0	4.21
										HENIIGINDIIR	1.00	3.445	0.561	1	17/22	2	703.8912	1405.7661	1405.7678	-0.0017	-1.208	0	5.32
										ELIFEETAR	1.00	2.462	0.448	1	13/16	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.25
										APEIMLNSK	1.00	3.160	0.478	1	13/16	2	509.7655	1017.5152	1017.5165	-0.0013	-1.275	0	6.05
										LKELIFEETAR	0.98	3.903	0.385	1	16/20	2	674.8772	1347.7400	1347.7398	0.0002	0.148	1	4.79
										NYLLSLPHK	0.99	2.734	0.321	1	12/16	2	542.8111	1083.6076	1083.6077	-0.0001	-0.092	0	8.60
										GQVFDVGPR	1.00	2.608	0.417	1	13/16	2	487.7563	973.4984	973.4981	0.0003	0.308	0	5.84
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.21	0.00	0.52	No	2	5.3%	LSLLLNDISR	1.00	3.391	0.494	1	15/18	2	572.3402	1142.6650	1142.6659	-0.0009	-0.786	0	5.84
										NVQSVSIIDTELK	0.99	2.964	0.469	1	15/24	2	723.3959	1444.7747	1444.7773	-0.0026	-1.797	0	4.37
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.53	0.00	0.45	No	9	10.3%	IAVEPVNPSELPK	1.00	3.675	0.547	1	15/24	2	696.8903	1391.7662	1391.7660	0.0002	0.144	0	4.53
										TLDELGIHLTK	1.00	3.793	0.437	1	16/20	2	620.3508	1238.6847	1238.6871	-0.0024	-1.934	0	5.29
										GNEEAQIFRPLK	1.00	3.237	0.419	1	14/22	2	701.3779	1400.7401	1400.7412	-0.0011	-0.784	0	6.14
										GGGQIIPTAR	1.00	3.043	0.468	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										LGEFFQTK	1.00	3.006	0.520	1	13/14	2	485.2556	968.4959	968.4967	-0.0008	-0.824	0	6.00
										STPVTVVLPDTK	1.00	2.896	0.633	1	16/22	2	628.8585	1255.7019	1255.7024	-0.0005	-0.398	0	5.55
										MYSEIDIK	0.95	2.035	0.315	1	10/14	2	507.7442	1013.4746	1013.4739	0.0007	0.689	0	4.37
										ILDAVVAQEPLHR	1.00	3.949	0.546	1	17/24	2	730.9146	1459.8147	1459.8147	0.0000	0.000	0	5.32
										VLSGTIHAGQPVK	1.00	3.236	0.419	1	14/24	2	653.8775	1305.7407	1305.7405	0.0002	0.153	0	8.73
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.20	0.01	0.34	No	2	7.8%	SVDPDSPAEASGLR	0.99	3.056	0.360	1	14/26	2	700.8362	1399.6570	1399.6579	-0.0009	-0.642	0	4.03
										LLVVDPETDEQLQK	1.00	3.168	0.575	1	19/26	2	813.9329	1625.8485	1625.8512	-0.0027	-1.659	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	1.61	0.07	0.50	No	5	23.9%	LEELKESILADK	1.00	4.602	0.462	1	19/22	2	694.3876	1386.7593	1386.7606	-0.0013	-0.936	1	4.41
										HEIAVMLLEGGANPDAK	1.00	5.210	0.692	1	27/32	2	890.9485	1779.8807	1779.8825	-0.0018	-1.010	0	4.65
										DHYEATAMHR	1.00	2.529	0.555	1	14/18	2	623.7671	1245.5197	1245.5197	0.0000	0.000	0	5.99
										GGLGLILK	0.99	2.767	0.267	1	12/14	2	385.7604	769.5060	769.5062	-0.0002	-0.259	0	8.75
										TPLQVAK	0.98	2.037	0.340	1	11/12	2	378.7343	755.4536	755.4541	-0.0005	-0.660	0	8.41
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.93	0.12	0.69	No	4	20.7%	QHLSSVVFIK	1.00	2.792	0.544	1	20/36	3	386.5607	1156.6605	1156.6604	0.0001	0.086	0	8.76
										DLNSYLEDK	1.00	2.726	0.512	1	13/16	2	548.7615	1095.5084	1095.5084	0.0000	0.000	0	4.03
										EYLLGSTAEEK	0.99	2.606	0.318	1	16/20	2	620.3088	1238.6030	1238.6030	0.0000	0.000	0	4.25
										YLNVSR	0.99	1.893	0.388	1	9/10	2	376.2085	750.4017	750.4024	-0.0007	-0.930	0	8.75
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.71	1.00	0.61	Yes	10	11.9%	VLNTEANVVR	1.00	3.380	0.387	1	13/18	2	557.8144	1113.6137	1113.6142	-0.0005	-0.448	0	5.97
										RVLNTEANVVR	1.00	2.982	0.426	1	11/20	2	635.8649	1269.7151	1269.7153	-0.0002	-0.157	0	9.60
										VPVLMESR	1.00	2.703	0.552	1	13/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										EVALDLSQHK	1.00	3.115	0.564	1	12/18	2	570.3064	1138.5978	1138.5982	-0.0004	-0.351	0	5.32

										FVAVLAK	0.98	2.252	0.309	1	12/12	2	374.2418	746.4687	746.4691	-0.0004	-0.534	0	8.75
										AAPGQEPPEHMAELQR	1.00	2.395	0.525	1	11/30	2	888.9203	1775.8258	1775.8261	-0.0003	-0.169	0	4.75
										IPYSFFK	0.99	2.104	0.366	1	9/12	2	451.2445	900.4737	900.4745	-0.0008	-0.886	0	8.59
										FPVLEGQR	0.99	2.828	0.306	1	12/14	2	473.2613	944.5074	944.5080	-0.0006	-0.634	0	6.00
										LAGAPSEDPQFPK	1.00	3.788	0.565	1	15/24	2	678.8433	1355.6720	1355.6721	-0.0001	-0.074	0	4.37
										SFYTAYLQR	0.99	2.266	0.409	1	12/16	2	574.7904	1147.5665	1147.5662	0.0003	0.261	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.90	0.00	0.48	No	5	13.8%	ENMEAISPLK	0.98	2.361	0.300	1	11/18	2	574.2868	1146.5580	1146.5591	-0.0011	-0.958	0	4.53
										IPEGLFDPSNVK	1.00	3.406	0.548	1	15/22	2	658.3483	1314.6810	1314.6820	-0.0010	-0.760	0	4.37
										SPLAGDFITMQCR	1.00	4.405	0.621	1	18/24	2	756.3527	1510.6887	1510.6908	-0.0021	-1.388	0	5.55
										LIANNTTVER	0.99	2.915	0.299	1	11/18	2	565.8118	1129.6084	1129.6091	-0.0007	-0.619	0	6.00
										QGGPTYYIDTNALR	1.00	3.872	0.558	1	17/26	2	784.8888	1567.7616	1567.7631	-0.0015	-0.956	0	5.83
IPI00003765.1	Calpain-7	CAPN7	1.00	0.10	0.00	0.45	No	2	1.7%	VFYYK	0.98	1.757	0.406	2	7/8	2	360.1918	718.3690	718.3690	0.0000	0.000	0	8.47
										TGPLLIELR	1.00	2.431	0.488	1	13/16	2	506.3135	1010.6117	1010.6124	-0.0007	-0.691	0	5.66
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.19	0.06	0.60	Yes	4	2.5%	NKVEDSGIFTIK	0.98	2.877	0.532	1	13/22	2	675.8668	1349.7197	1349.7191	0.0006	0.444	1	6.07
										ITANLFR	0.99	2.357	0.345	1	10/12	2	417.7452	833.4760	833.4759	0.0001	0.120	0	9.75
										GLEQGIQDNK	1.00	2.711	0.450	1	12/18	2	551.2804	1100.5455	1100.5462	-0.0007	-0.635	0	4.37
										VEDSGIFTIK	1.00	3.074	0.587	1	13/18	2	554.7979	1107.5812	1107.5812	0.0000	0.000	0	4.37
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.51	0.00	0.43	No	4	15.2%	IDKTDYMVGSYGPR	1.00	4.382	0.607	1	27/52	3	539.9241	1616.7493	1616.7505	-0.0012	-0.741	1	5.96
										TDYMVGSYGPR	1.00	2.791	0.606	1	16/20	2	631.2795	1260.5444	1260.5445	-0.0001	-0.079	0	5.50
										SIQEIQELDKDDESLRK	0.98	3.819	0.498	1	24/64	3	682.6832	2045.0277	2045.0277	0.0000	0.000	1	4.30
										SIQEIQELDK	0.99	3.278	0.283	1	15/18	2	601.8168	1201.6194	1201.6190	0.0004	0.332	0	4.14
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.36	0.00	0.53	No	2	9.3%	LDLIAQQMMPEVR	1.00	3.100	0.564	1	15/24	2	788.3971	1574.7772	1574.7797	-0.0025	-1.586	0	4.37
										KQDFPLVK	0.98	2.637	0.250	1	12/14	2	487.7871	973.5595	973.5597	-0.0002	-0.205	0	8.59
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.33	0.00	0.23	No	21	28.9%	RNTTIPTK	0.95	2.260	0.247	1	11/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										SQIHDIVLVGGSTR	1.00	5.244	0.737	1	20/26	2	741.4072	1480.7988	1480.7998	-0.0010	-0.674	0	6.46
										LDKSQIHDIVLVGGSTR	1.00	5.525	0.666	1	26/64	3	613.3425	1837.0032	1837.0058	-0.0026	-1.413	1	6.75
										ITITNDKGR	0.96	2.807	0.404	1	12/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										VQVEYKGETK	0.97	2.952	0.441	1	11/18	2	590.8141	1179.6128	1179.6136	-0.0008	-0.677	1	6.11
										MVNHFIAEFK	1.00	3.409	0.474	1	16/18	2	626.3132	1250.6111	1250.6118	-0.0007	-0.559	0	6.50
										MKEIAEAYLGK	1.00	3.791	0.567	1	23/40	3	423.5567	1267.6457	1267.6482	-0.0025	-1.968	1	5.90
										NQVAMNPTNTVFDAK	1.00	4.271	0.670	1	22/28	2	833.3987	1664.7812	1664.7828	-0.0016	-0.960	0	5.84
										NSLESYAFNMK	1.00	3.526	0.552	1	15/20	2	660.3005	1318.5853	1318.5864	-0.0011	-0.833	0	6.00
										EIAEAYLGK	1.00	2.492	0.433	1	13/16	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.001	0.379	1	19/30	2	846.3664	1690.7174	1690.7183	-0.0009	-0.532	0	4.22
										DAGTIAGLNVLR	1.00	4.347	0.519	1	19/22	2	600.3408	1198.6677	1198.6670	0.0007	0.583	0	5.84
										DNNLLGK	0.99	2.300	0.359	1	11/12	2	387.2112	772.4086	772.4079	0.0007	0.904	0	5.84
										FELTGIPPAPR	1.00	2.889	0.490	1	13/20	2	599.3350	1196.6552	1196.6554	-0.0002	-0.167	0	6.00
										RFDDAVVQSDMK	1.00	3.682	0.603	1	17/22	2	713.8352	1425.6545	1425.6558	-0.0013	-0.911	0	4.43
										NQVAMNPTNTVFDAKR	1.00	3.360	0.523	1	17/30	2	911.4492	1820.8841	1820.8839	0.0002	0.110	0	8.75
										MVNHFIAEFKR	1.00	3.912	0.665	1	24/40	3	469.9116	1406.7122	1406.7129	-0.0007	-0.497	0	8.52
										TTPSYVAFTDTER	1.00	3.250	0.550	1	14/24	2	744.3543	1486.6917	1486.6940	-0.0023	-1.545	0	4.37
										NQTAEKEEFEHQQK	1.00	4.324	0.510	1	18/26	2	873.4081	1744.8023	1744.8016	0.0007	0.401	1	4.91
										LLQDFFNGK	1.00	2.561	0.496	1	13/16	2	541.2875	1080.5595	1080.5604	-0.0009	-0.831	0	5.84
										FDDAVVQSDMK	1.00	3.772	0.564	1	16/20	2	635.7846	1269.5533	1269.5547	-0.0014	-1.101	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.72	0.00	0.48	No	4	13.0%	HSGPNSADSANDGFVR	1.00	4.831	0.578	1	29/60	3	544.2450	1629.7122	1629.7132	-0.0010	-0.613	0	5.21
										VHIEIGPDGR	1.00	3.285	0.523	1	14/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
										YIEVFK	0.99	1.887	0.385	1	9/10	2	399.7234	797.4322	797.4323	-0.0001	-0.125	0	6.00
										QSGEAFVELGSEDDVK	1.00	3.307	0.607	1	19/30	2	855.3969	1708.7813	1708.7792	0.0021	1.228	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.73	0.00	0.24	No	5	12.2%	NVTLPAVFK	0.97	1.690	0.405	1	8/16	2	494.7949	987.5743	987.5753	-0.0010	-1.011	0	8.75
										NIPGITLLNVSK	1.00	2.579	0.638	1	16/22	2	634.8823	1267.7496	1267.7500	-0.0004	-0.315	0	8.75
										AAAAAAALQAK	1.00	4.619	0.591	1	18/20	2	478.7798	955.5446	955.5451	-0.0005	-0.522	0	8.80
										PLISVYSEK	1.00	2.657	0.705	1	13/16	2	518.2897	1034.5647	1034.5648	-0.0001	-0.097	0	6.42
										SGQGAFGNMCR	1.00	2.501	0.544	1	14/20	2	600.7479	1199.4822	1199.4812	0.0010	0.832	0	7.96
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.54	1.00	0.79	No	3	10.0%	MASTPHPPGAR	1.00	3.391	0.523	1	13/20	2	569.2771	1136.5398	1136.5397	0.0001	0.088	0	9.52
										SFSNIISTLNPTAK	1.00	3.380	0.602	1	13/26	2	746.9039	1491.7937	1491.7933	0.0004	0.268	0	8.47
										YPGSPGSYAAR	0.99	2.575	0.359	1	12/20	2	563.2698	1124.5248	1124.5251	-0.0003	-0.266	0	8.59
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.29	0.00	0.16	No	3	6.2%	AIQAELLK	0.96	2.041	0.298	1	11/14	2	443.2738	884.5320	884.5331	-0.0011	-1.241	0	6.05
										TAENFR	0.98	1.413	0.493	1	8/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66

										ILLITEDLK	1.00	2.797	0.494	1	14/16	2	529.3288	1056.6426	1056.6431	-0.0005	-0.472	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.99	2.616	0.391	1	11/14	2	493.2587	984.5010	984.5029	-0.0019	-1.926	0	6.74
										LLAEPVPGIK	1.00	2.250	0.538	1	10/18	2	518.8237	1035.6327	1035.6328	-0.0001	-0.096	0	6.00
										TNEAQAIETAR	1.00	4.180	0.456	1	18/20	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.15	0.00	0.46	No	7	2.6%	KLPPVLAIQLK	1.00	0.984	0.853	1	7/20	2	610.4105	1218.8067	1218.8064	0.0003	0.246	0	10.00
										ELDMEPYTVAGVAK	0.99	1.878	0.533	1	10/26	2	769.8740	1537.7335	1537.7334	0.0001	0.065	0	4.14
										VVIQSNDDIASR	1.00	3.026	0.651	1	16/22	2	658.8439	1315.6725	1315.6732	-0.0007	-0.531	0	4.21
										LYSVVSQLIR	0.99	2.329	0.421	1	9/18	2	589.3506	1176.6869	1176.6867	0.0002	0.170	0	8.75
										ELLAFQTSEK	1.00	2.961	0.421	1	14/18	2	583.3086	1164.6029	1164.6027	0.0002	0.171	0	4.53
										VLGGSFADQK	0.97	1.926	0.375	1	9/18	2	511.2693	1020.5237	1020.5240	-0.0003	-0.293	0	5.81
										LPPVLAIQLK	1.00	2.169	0.913	1	11/18	2	546.3630	1090.7112	1090.7114	-0.0002	-0.183	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.11	0.00	0.33	No	3	2.4%	IQDYDVSLDK	1.00	2.929	0.483	1	14/18	2	598.2957	1194.5782	1194.5768	0.0014	1.170	0	3.93
										LLEIVSYK	1.00	2.799	0.464	1	12/14	2	482.7893	963.5643	963.5641	0.0002	0.207	0	6.00
										DGPGNPLR	0.99	2.349	0.331	1	10/14	2	413.2143	824.4140	824.4141	-0.0001	-0.121	0	5.84
IPI00004233.2	Isoform Long of Antigen KI-67	MKI67	1.00	0.10	0.35	0.20	No	7	3.8%	AQALEDLAGFK	1.00	3.009	0.506	1	13/20	2	581.8088	1161.6029	1161.6030	-0.0001	-0.086	0	4.37
										LDLLGNLPGSK	1.00	3.688	0.581	1	16/20	2	563.8270	1125.6389	1125.6394	-0.0005	-0.443	0	5.84
										EEAQSLEDLAGFK	1.00	3.180	0.530	1	16/24	2	718.8488	1435.6810	1435.6831	-0.0021	-1.461	0	4.00
										ALEDLVDFK	1.00	2.790	0.483	1	12/16	2	525.2793	1048.5427	1048.5441	-0.0014	-1.333	0	4.03
										DINTFLGTPVQK	0.99	2.199	0.406	1	14/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.84
										AQALEELTGFR	1.00	3.479	0.527	1	16/20	2	617.8250	1233.6352	1233.6354	-0.0002	-0.162	0	4.53
										DIVEELSALK	1.00	2.923	0.541	1	14/18	2	558.8110	1115.6072	1115.6074	-0.0002	-0.179	0	4.14
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.17	0.00	0.51	No	3	3.8%	MEAENLASVIDAR	1.00	4.155	0.640	1	19/24	2	717.8483	1433.6815	1433.6820	-0.0005	-0.348	0	4.14
										QFLLFTER	0.97	1.688	0.451	1	7/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	6.00
										VLIVVPFR	0.99	2.124	0.440	1	11/14	2	471.8104	941.6056	941.6062	-0.0006	-0.636	0	9.72
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.78	0.02	0.53	No	4	22.2%	LIEDFLAR	1.00	3.159	0.438	1	13/14	2	488.7767	975.5397	975.5389	0.0008	0.818	0	4.37
										GALEMVQMAVEAK	1.00	3.217	0.605	1	17/24	2	704.8442	1407.6731	1407.6738	-0.0007	-0.497	0	4.53
										MGFNIGVR	1.00	3.039	0.381	1	13/14	2	455.2342	908.4533	908.4538	-0.0005	-0.549	0	9.50
										RIEDNLPAGEE	0.99	2.065	0.428	1	9/20	2	621.8017	1241.5886	1241.5888	-0.0002	-0.161	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.15	0.00	0.42	No	3	3.3%	VIFLENYR	1.00	2.521	0.610	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										GLAGLGDVAEVR	1.00	3.814	0.496	1	16/22	2	578.8197	1155.6256	1155.6248	0.0008	0.691	0	4.37
										NLAENISR	0.96	2.958	0.121	1	13/14	2	458.7460	915.4767	915.4774	-0.0007	-0.763	0	6.00
IPI00004524.1	Grancalcin	GCA	1.00	0.59	0.00	0.78	No	2	8.3%	ALTDFFR	0.97	1.822	0.364	1	9/12	2	435.2294	868.4442	868.4443	-0.0001	-0.115	0	5.88
										LSPQTLTTIVK	0.99	2.381	0.395	1	13/20	2	600.8635	1199.7127	1199.7125	0.0002	0.166	0	8.75
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.19	0.00	0.47	No	4	3.1%	VGPGPALMLR	1.00	2.094	0.533	1	15/18	2	513.7919	1025.5692	1025.5692	0.0000	0.000	0	9.72
										CPACFVGTITGDR	1.00	3.142	0.627	1	15/24	2	727.3318	1452.6476	1452.6490	-0.0014	-0.962	0	5.82
										GQLHVDGQK	1.00	2.678	0.386	1	11/16	2	491.2592	980.5039	980.5039	0.0000	0.000	0	6.74
										AFSITQGLLK	1.00	3.092	0.553	1	15/18	2	539.3188	1076.6219	1076.6230	-0.0011	-1.020	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	3.145	0.618	1	16/18	2	574.7828	1147.5498	1147.5510	-0.0012	-1.044	0	5.32
										IQVYSR	0.99	1.877	0.406	1	9/10	2	383.2163	764.4181	764.4181	0.0000	0.000	0	8.75
										VNHVTLSQPK	1.00	3.577	0.566	1	19/36	3	374.8804	1121.6187	1121.6193	-0.0006	-0.534	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	3.7%	TPMIAGGLFVMDK	1.00	4.006	0.563	1	18/24	2	706.3516	1410.6872	1410.6887	-0.0015	-1.062	0	5.50
										FYFEELGK	0.97	2.067	0.326	1	12/14	2	516.7555	1031.4961	1031.4964	-0.0003	-0.290	0	4.53
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.50	0.00	0.38	No	3	13.2%	GMIPVPYVEK	1.00	2.987	0.584	1	14/18	2	574.8046	1147.5942	1147.5947	-0.0005	-0.435	0	6.00
										TALALEVGELVK	1.00	3.729	0.561	1	17/22	2	621.8688	1241.7232	1241.7231	0.0001	0.080	0	4.53
										DSSTSPGDYVLSVSENSR	1.00	3.103	0.707	1	20/34	2	950.4320	1898.8484	1898.8494	-0.0010	-0.526	0	4.03
IPI00004839.1	Crk-like protein	CRKL	1.00	0.72	0.00	0.62	No	4	10.6%	GMIPVPYVEK	1.00	2.987	0.584	1	14/18	2	574.8046	1147.5942	1147.5947	-0.0005	-0.435	0	6.00
										VGMIPVPYVEK	0.97	2.273	0.316	1	14/20	2	624.3388	1246.6617	1246.6631	-0.0014	-1.121	0	5.97
										GLFPFTHVK	0.96	2.100	0.409	1	12/16	2	523.2951	1044.5775	1044.5757	0.0018	1.720	0	8.76
										TALALEVGDIVK	1.00	3.382	0.547	1	16/22	2	614.8610	1227.7073	1227.7075	-0.0002	-0.163	0	4.37
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.78	0.00	0.43	No	10	14.2%	GFDILGIKPVQR	1.00	3.029	0.667	1	14/22	2	671.8957	1341.7772	1341.7769	0.0003	0.223	0	8.75
										AYQCVVLLQGK	1.00	2.792	0.477	1	16/20	2	639.8474	1277.6793	1277.6802	-0.0009	-0.703	0	8.24
										GFVQVDDGRK	0.97	2.803	0.267	1	14/18	2	560.7909	1119.5648	1119.5673	-0.0025	-2.229	0	5.96
										LMDLLGEGLKR	1.00	3.017	0.433	1	16/20	2	630.8527	1259.6889	1259.6908	-0.0019	-1.506	0	6.07
										STIIGESISR	1.00	3.231	0.423	1	16/18	2	531.7931	1061.5713	1061.5717	-0.0004	-0.376	0	5.72
										GESFYQDR	0.99	2.390	0.433	1	11/14	2	501.2198	1000.4267	1000.4250	0.0017	1.696	0	4.37
										LMDLLGEGLK	1.00	2.983	0.431	1	16/18	2	552.8021	1103.5902	1103.5896	0.0006	0.543	0	4.37
										MLLCEAVAAVMAK	1.00	3.185	0.574	1	19/24	2	719.8588	1437.7009	1437.7030	-0.0021	-1.459	0	5.75
										TEEEFKK	0.95	2.147	0.250	1	11/12	2	455.7295	909.4446	909.4444	0.0002	0.219	0	4.78

										VIVDFSSPNIAK	1.00	3.151	0.505	1	17/22	2	645.3586	1288.7027	1288.7027	0.0000	0.000	0	5.81
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.05	0.00	0.48	No	5	10.1%	FIASTGMDR	0.99	2.503	0.349	1	12/16	2	507.2397	1012.4654	1012.4648	0.0006	0.591	0	5.84
										TVPEELVKPEELSK	1.00	3.127	0.642	1	17/26	2	799.4378	1596.8595	1596.8611	-0.0016	-1.001	0	4.49
										TLQLDNNFEVK	1.00	2.865	0.519	1	16/20	2	660.8433	1319.6714	1319.6721	-0.0007	-0.530	0	4.37
										NVVVFDK	0.98	2.090	0.347	1	9/12	2	410.7318	819.4486	819.4491	-0.0005	-0.609	0	5.84
										SSEQILATLK	0.99	2.829	0.323	1	13/18	2	545.3111	1088.6080	1088.6077	0.0003	0.275	0	5.72
IPI00005102.3	Spermine synthase	SMS	1.00	1.15	0.06	0.46	No	6	14.8%	HSTLDFMLGAK	1.00	3.255	0.535	1	15/20	2	618.3081	1234.5998	1234.6016	-0.0018	-1.456	0	6.74
										KTCGDVLDNLK	0.99	2.929	0.309	1	14/20	2	631.8241	1261.6333	1261.6336	-0.0003	-0.237	0	5.95
										RLPPIVR	1.00	2.327	0.481	1	10/12	2	425.7847	849.5545	849.5549	-0.0004	-0.470	0	12.00
										LILDLSMK	1.00	2.933	0.473	1	13/14	2	474.7754	947.5379	947.5362	0.0017	1.790	0	5.84
										LYCPVEFSK	1.00	2.607	0.453	1	13/16	2	571.7812	1141.5482	1141.5478	0.0004	0.350	0	5.99
										ADGETILK	0.97	2.119	0.322	1	13/14	2	423.7320	845.4491	845.4494	-0.0003	-0.354	0	4.37
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.67	0.00	0.10	No	8	10.6%	LSDFFK	0.99	1.846	0.426	1	9/10	2	378.7000	755.3855	755.3854	0.0001	0.132	0	5.84
										IPYTTVLR	0.98	2.107	0.359	1	12/14	2	481.7871	961.5595	961.5597	-0.0002	-0.208	0	8.75
										ASSGLLYPLER	1.00	3.265	0.354	1	14/20	2	603.3299	1204.6452	1204.6452	0.0000	0.000	0	6.05
										NMSGSLYEMVSR	1.00	3.232	0.534	1	18/22	2	703.3080	1404.5991	1404.6014	-0.0023	-1.635	0	6.00
										SDHPGISITDLSK	1.00	2.733	0.574	1	14/24	2	685.3515	1368.6872	1368.6885	-0.0013	-0.948	0	5.19
										LFDFVNAK	0.99	2.456	0.321	1	11/14	2	477.2582	952.5013	952.5018	-0.0005	-0.524	0	5.84
										VALGHGLK	0.97	2.120	0.333	1	9/14	2	397.7478	793.4817	793.4810	0.0007	0.880	0	8.73
										SFDFEIETK	1.00	2.906	0.422	1	13/16	2	558.2664	1114.5188	1114.5183	0.0005	0.448	0	4.14
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.47	0.00	0.22	No	3	10.5%	NSVSQISVLSGGK	1.00	4.140	0.596	1	20/24	2	638.3488	1274.6808	1274.6830	-0.0022	-1.723	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.027	0.648	1	18/34	2	814.8974	1627.7791	1627.7802	-0.0011	-0.675	0	5.32
										FAVGSGSR	0.97	1.991	0.347	1	13/14	2	390.7036	779.3924	779.3926	-0.0002	-0.256	0	9.75
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.99	0.00	0.36	No	10	31.7%	NCFASVFEK	0.98	2.481	0.283	1	13/16	2	551.2553	1100.4955	1100.4961	-0.0006	-0.544	0	5.99
										DNTINLIHTFR	1.00	3.532	0.492	1	14/20	2	672.3569	1342.6982	1342.6993	-0.0011	-0.818	0	6.74
										ASHTAPQVLFSHR	1.00	3.212	0.437	1	16/24	2	725.8811	1449.7477	1449.7477	0.0000	0.000	0	9.81
										MILLEVNNR	1.00	3.231	0.396	1	15/16	2	559.3053	1116.5957	1116.5961	-0.0004	-0.358	0	5.75
										DDETMYVESK	1.00	2.602	0.590	1	15/18	2	616.7530	1231.4900	1231.4915	-0.0015	-1.216	0	3.92
										DSIVHQAGMLK	1.00	3.118	0.558	1	12/20	2	607.8135	1213.6130	1213.6125	0.0005	0.411	0	6.74
										ELQAHGADELLK	1.00	3.709	0.625	1	19/22	2	662.3488	1322.6848	1322.6830	0.0018	1.359	0	4.65
										TSDFLK	0.98	1.666	0.422	1	8/10	2	355.6896	709.3649	709.3647	0.0002	0.281	0	5.50
										YFQFQEEGK	1.00	2.164	0.609	1	12/16	2	588.2720	1174.5299	1174.5295	0.0004	0.340	0	4.53
										YFQFQEEGKEGENR	1.00	2.886	0.665	1	22/52	3	587.6007	1759.7817	1759.7802	0.0015	0.851	1	4.49
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.97	1.988	0.312	1	10/12	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	8.79
										LIGNMALLPIR	1.00	3.480	0.503	1	13/20	2	613.8681	1225.7212	1225.7217	-0.0005	-0.407	0	9.75
										ANVFFK	0.99	2.000	0.406	1	9/10	2	363.2027	724.3907	724.3908	-0.0001	-0.138	0	8.80
										VFDPQNDKPSK	0.97	2.296	0.312	1	12/20	2	637.8224	1273.6290	1273.6303	-0.0013	-1.019	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	26.4%	VLQSALAAIR	1.00	3.644	0.494	1	16/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										VKPAPDETSFSEALLK	1.00	5.610	0.618	1	28/60	3	577.9770	1730.9124	1730.9091	0.0033	1.903	0	4.68
										KLDPELHLDIK	0.97	3.032	0.188	1	17/20	2	660.8797	1319.7453	1319.7449	0.0004	0.303	0	5.38
										WFEENASQSTVK	1.00	3.410	0.563	1	19/22	2	713.3359	1424.6563	1424.6572	-0.0009	-0.631	0	4.53
										ILPTLEAVAALGNK	1.00	3.664	0.569	1	24/52	3	470.6169	1408.8286	1408.8290	-0.0004	-0.283	0	6.00
										ILITTVPPNLR	1.00	2.846	0.572	1	10/20	2	618.8874	1235.7582	1235.7602	-0.0020	-1.616	0	9.75
										VKPAPDETSFSEALLKR	1.00	3.412	0.604	1	34/96	4	472.7598	1887.0117	1887.0102	0.0015	0.793	0	6.15
										GTMTTGHNVADLVVILK	1.00	5.266	0.528	1	30/64	3	595.6573	1783.9500	1783.9502	-0.0002	-0.112	0	6.74
										KGTMTTGHNVADLVVILK	1.00	4.158	0.580	1	25/68	3	638.3557	1912.0444	1912.0452	-0.0008	-0.418	0	8.60
										QPLALNVAYR	0.99	1.906	0.447	1	11/18	2	572.8273	1143.6391	1143.6400	-0.0009	-0.786	0	8.75
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	1.00	0.31	0.30	0.29	Yes	6	7.1%	ASGVLINVALGK	1.00	3.556	0.497	1	16/22	2	571.3506	1140.6871	1140.6867	0.0004	0.350	0	8.80
										ALLPEDSGTHQVLR	1.00	3.398	0.615	1	18/26	2	768.4125	1534.8106	1534.8104	0.0002	0.130	0	5.32
										QSINETPLGSLSK	1.00	3.274	0.377	1	12/24	2	687.3672	1372.7198	1372.7198	0.0000	0.000	0	6.00
										NDNPYSFPK	1.00	2.271	0.483	1	10/16	2	541.2511	1080.4868	1080.4876	-0.0008	-0.739	0	5.83
										VEVDLDQTQR	1.00	3.140	0.374	1	11/18	2	601.8042	1201.5937	1201.5939	-0.0002	-0.166	0	4.03
										LSFSEINTR	1.00	2.884	0.480	1	15/16	2	533.7800	1065.5465	1065.5455	0.0010	0.937	0	6.00
IPI00005511.1	PHD finger-like domain-containing protein 5A	PHF5A	1.00	1.37	0.00	0.78	No	3	14.5%	QAGVAIGR	0.96	1.800	0.370	1	10/14	2	386.2272	770.4397	770.4399	-0.0002	-0.259	0	9.75
										TDLFYER	0.98	2.008	0.352	1	9/12	2	472.2296	942.4447	942.4447	0.0000	0.000	0	4.37
										KQAGVAIGR	0.99	2.253	0.404	1	11/16	2	450.2747	898.5349	898.5349	0.0000	0.000	0	11.00
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	1.78	0.86	0.40	No	4	16.2%	LVESLPQEIK	1.00	3.269	0.546	1	15/18	2	578.3346	1154.6571	1154.6547	0.0024	2.075	0	4.53
										LTEAKPVDK	1.00	2.676	0.458	1	13/16	2	500.7873	999.5593	999.5601	-0.0008	-0.799	0	6.07

										NYIQGINLVQAK	1.00	3.365	0.451	1	15/22	2	680.8828	1359.7497	1359.7511	-0.0014	-1.028	0	8.59
										KLVESLPQEIK	1.00	3.961	0.433	1	17/20	2	642.3821	1282.7492	1282.7497	-0.0005	-0.389	0	6.14
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	0.29	1.00	0.94	No	2	5.4%	GGIYSHTPVSLGRPER	1.00	3.325	0.391	1	14/30	2	863.4552	1724.8958	1724.8958	0.0000	0.000	0	8.75
										ELAPGLHLR	0.98	2.170	0.447	1	13/16	2	503.2956	1004.5787	1004.5767	0.0020	1.987	0	6.85
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.27	0.00	0.27	No	3	6.8%	AGGADAVQTVTGGLR	0.99	3.518	0.324	1	14/28	2	686.8626	1371.7102	1371.7106	-0.0004	-0.291	0	5.88
										IILLFDAHK	0.98	2.593	0.306	1	12/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74
										AMQEQLENYDFTK	1.00	2.878	0.669	1	20/24	2	816.8641	1631.7104	1631.7137	-0.0033	-2.020	0	4.14
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	1.15	0.00	0.34	No	3	27.4%	GQILMPNIGYGSNK	1.00	3.703	0.571	1	20/26	2	754.3823	1506.7480	1506.7501	-0.0021	-1.392	0	8.59
										ELEVLLMCNK	1.00	3.032	0.534	1	14/18	2	632.8174	1263.6191	1263.6203	-0.0012	-0.948	0	4.53
										SYCAEIAHNVSSK	1.00	4.348	0.596	1	18/24	2	733.3406	1464.6667	1464.6667	0.0000	0.000	0	6.46
IPI00005613.3	Splicing factor U2AF 35 kDa subunit	U2AF1	1.00	0.52	0.00	0.43	No	2	8.8%	AVIDLNNR	0.97	2.413	0.256	1	12/14	2	457.7563	913.4976	913.4981	-0.0005	-0.546	0	5.88
										NPQNSSQSADGLR	1.00	3.312	0.700	1	19/24	2	687.3238	1372.6318	1372.6331	-0.0013	-0.946	0	5.84
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.77	0.00	0.18	No	37	17.5%	INAVVETGR	0.98	2.775	0.249	1	11/16	2	479.7694	957.5247	957.5243	0.0004	0.417	0	6.00
										DQNTVETLQR	0.99	3.371	0.259	1	15/18	2	602.3018	1202.5882	1202.5891	-0.0009	-0.747	0	4.37
										LLDPEDISVDHPDEK	1.00	2.418	0.532	1	17/28	2	861.4151	1720.8164	1720.8156	0.0008	0.464	0	3.96
										LEDLEVIQHR	1.00	2.950	0.404	1	13/18	2	626.3382	1250.6622	1250.6619	0.0003	0.240	0	4.65
										ITDLYTDLR	1.00	3.456	0.577	1	14/16	2	555.2955	1108.5772	1108.5764	0.0008	0.720	0	4.21
										LLEVLSGER	1.00	2.795	0.421	1	12/16	2	508.2928	1014.5712	1014.5710	0.0002	0.197	0	4.53
										ALVADSHPESER	1.00	3.313	0.537	1	15/22	2	655.8204	1309.6247	1309.6262	-0.0015	-1.144	0	4.65
										EGMQLISEKPETEAVVK	0.98	2.158	0.401	1	11/32	2	952.4877	1902.9605	1902.9608	-0.0003	-0.158	0	4.49
										LTTLELLEVR	0.97	2.162	0.438	1	14/18	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	4.53
										TQETPSAQMEGFLNR	1.00	3.604	0.672	1	21/28	2	862.8990	1723.7844	1723.7835	0.0009	0.522	0	4.53
										DGMAFNALIHK	1.00	2.862	0.465	1	12/20	2	616.8082	1231.6019	1231.6019	0.0000	0.000	0	6.74
										TQTAIASEDMPNTLTEAEK	1.00	3.949	0.742	1	23/36	2	1033.4833	2064.9557	2064.9521	0.0036	1.742	0	4.00
										KQALQDTLALYK	0.99	2.268	0.480	1	13/22	2	696.3983	1390.7826	1390.7820	0.0006	0.431	0	8.50
										AFEDEMSGR	1.00	2.337	0.553	1	14/16	2	529.2164	1056.4184	1056.4182	0.0002	0.189	0	4.14
										VQAVVAVAR	0.99	2.619	0.294	1	13/16	2	456.7849	911.5556	911.5553	0.0003	0.328	0	9.72
										VLDNAIETEK	1.00	2.938	0.549	1	15/18	2	566.2982	1130.5802	1130.5819	-0.0017	-1.501	0	4.14
										DVSSVELLMNNHQGIK	1.00	4.714	0.590	1	18/30	2	900.4514	1798.8882	1798.8883	-0.0001	-0.056	0	5.32
										IDDIFER	0.99	2.190	0.377	1	9/12	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	4.03
										QALQDTLALYK	0.99	2.262	0.405	1	9/20	2	632.3508	1262.6860	1262.6871	-0.0011	-0.870	0	5.83
										MLTAQDMSYDEAR	1.00	3.240	0.690	1	15/24	2	781.8267	1561.6426	1561.6389	0.0037	2.366	0	4.03
										EIGQSVDEVEK	1.00	2.767	0.418	1	14/20	2	616.8039	1231.5931	1231.5932	-0.0001	-0.081	0	4.00
										HQAFMAELASNK	1.00	2.500	0.560	1	13/22	2	681.8272	1361.6389	1361.6398	-0.0009	-0.660	0	6.75
										HLLGVEDLLQK	1.00	3.907	0.535	1	17/20	2	632.8666	1263.7171	1263.7187	-0.0016	-1.264	0	5.32
										DLTSVNILLK	0.99	2.393	0.354	1	12/18	2	558.3372	1114.6594	1114.6598	-0.0004	-0.358	0	5.84
										LVDTGDKFR	0.95	2.524	0.444	1	13/16	2	525.7826	1049.5498	1049.5506	-0.0008	-0.761	1	5.96
										SQNIVTDSSSLSAEAIR	1.00	4.128	0.616	1	25/32	2	889.4500	1776.8867	1776.8854	0.0013	0.731	0	4.37
										VLVLSQDYGK	1.00	3.023	0.406	1	15/18	2	561.3137	1120.6128	1120.6128	0.0000	0.000	0	5.81
										LVSDGNINSDR	1.00	3.189	0.565	1	14/20	2	595.2940	1188.5739	1188.5735	0.0004	0.336	0	4.21
										DTGNIGQER	1.00	2.914	0.359	1	13/16	2	495.2360	988.4579	988.4574	0.0005	0.505	0	4.37
										ETASELLMR	1.00	2.366	0.449	1	11/16	2	533.2659	1064.5166	1064.5172	-0.0006	-0.563	0	4.53
										ILSSDDYGK	0.98	2.131	0.342	1	8/16	2	499.2455	996.4767	996.4764	0.0003	0.301	0	4.21
										VAVVNQIAR	1.00	2.795	0.465	1	12/16	2	485.2956	968.5764	968.5767	-0.0003	-0.309	0	9.72
										QLQEDAAR	0.96	2.181	0.275	1	11/14	2	465.7356	929.4563	929.4567	-0.0004	-0.429	0	4.37
										FESLEPEMNNQASR	1.00	3.087	0.571	1	12/26	2	834.3701	1666.7208	1666.7257	-0.0049	-2.936	0	4.25
										TQILAASYELHK	1.00	3.893	0.616	1	16/22	2	687.3748	1372.7354	1372.7351	0.0003	0.218	0	6.41
										TALPAQSAATLPAR	1.00	2.938	0.694	1	19/26	2	684.3857	1366.7580	1366.7569	0.0011	0.804	0	9.41
										EIEELQSQAQALSQEGK	1.00	3.974	0.613	1	20/32	2	944.4684	1886.9217	1886.9222	-0.0005	-0.265	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	0.98	0.29	0.00	0.44	No	2	5.3%	FEDVVNQSSPK	0.99	2.572	0.548	1	16/20	2	625.3066	1248.5957	1248.5986	-0.0029	-2.319	0	4.37
										TLYVGNLSR	1.00	2.683	0.390	1	11/16	2	511.7851	1021.5561	1021.5556	0.0005	0.489	0	8.41
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.06	0.00	0.35	No	2	1.3%	VAAIQQILGK	1.00	3.488	0.582	1	16/18	2	520.8268	1039.6387	1039.6390	-0.0003	-0.288	0	8.72
										SGPGLIGLGIK	0.97	1.906	0.400	1	13/20	2	506.3135	1010.6127	1010.6124	0.0003	0.296	0	8.47
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.52	0.00	0.76	No	2	10.8%	LNLVVKPLEK	1.00	3.186	0.635	1	13/18	2	576.8712	1151.7282	1151.7278	0.0004	0.347	0	8.59
										VLEQLQR	0.96	1.893	0.325	1	9/12	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	5.97
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	4.8%	AFPNPYADYNK	1.00	1.857	0.620	1	12/20	2	650.3039	1298.5924	1298.5932	-0.0008	-0.615	0	5.88
										ELLQQMER	0.99	2.903	0.247	1	11/14	2	531.7660	1061.5180	1061.5175	0.0005	0.470	0	4.53
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	1.00	0.23	0.00	0.28	No	2	5.8%	VTGVPGTEFVQK	0.99	2.846	0.564	1	15/22	2	631.3430	1260.6670	1260.6714	-0.0044	-3.485	0	5.97

										KDFTQLFPR	1.00	2.987	0.414	1	12/16	2	576.3140	1150.6134	1150.6135	-0.0001	-0.087	0	8.75
IPI00005780.3	Isoform 3 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	OGT	1.00	0.29	0.00	0.52	No	5	5.1%	LVSIVADQLEK	0.97	2.657	0.431	1	16/20	2	607.8532	1213.6948	1213.6918	0.0030	2.468	0	4.37
										DSGNIPEAIASYR	0.99	2.051	0.498	1	11/24	2	696.8413	1391.6678	1391.6681	-0.0003	-0.215	0	4.37
										EQGNIEEAVR	0.97	2.139	0.324	1	8/18	2	572.7833	1143.5517	1143.5520	-0.0003	-0.262	0	4.25
										LGTDLEYLK	0.99	2.344	0.329	1	12/16	2	526.2871	1050.5592	1050.5597	-0.0005	-0.475	0	4.37
										AFLDSLPDVK	1.00	2.812	0.567	1	14/18	2	552.8004	1103.5858	1103.5863	-0.0005	-0.452	0	4.21
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like	MGC3207	1.00	0.29	0.00	0.45	No	2	5.7%	GVSAVVVGADR	0.98	2.689	0.284	1	16/20	2	515.2880	1028.5608	1028.5615	-0.0007	-0.679	0	5.84
										TALTTTISSR	1.00	2.960	0.583	1	15/18	2	525.7931	1049.5703	1049.5717	-0.0014	-1.331	0	9.41
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.59	0.00	0.48	No	3	14.3%	LLLNNDNLLR	1.00	2.565	0.428	1	11/18	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	5.84
										EASDPQPEEADGGLK	1.00	3.112	0.498	1	10/28	2	771.8495	1541.6826	1541.6845	-0.0019	-1.231	0	3.83
										DVQDSLTVSNEAQTAK	1.00	2.665	0.619	1	19/30	2	853.4156	1704.8152	1704.8166	-0.0014	-0.820	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	0.67	0.00	0.58	No	2	11.3%	DAEDAMDAMDGAVLDGR	1.00	2.393	0.571	1	22/32	2	892.3591	1782.7026	1782.7036	-0.0010	-0.560	0	3.61
										VGDVYIPR	0.98	2.593	0.247	1	13/14	2	459.7558	917.4974	917.4971	0.0003	0.326	0	5.81
IPI00005979.2	Isoform 1 of Translation initiation factor eIF-2B subunit delta	EIF2B4	1.00	0.20	0.00	0.44	No	2	4.6%	VGTAQLALVAR	1.00	3.542	0.415	1	16/20	2	549.8351	1097.6567	1097.6557	0.0010	0.909	0	9.72
										ELPESGIQLGTPR	1.00	2.345	0.568	1	16/24	2	698.8752	1395.7347	1395.7358	-0.0011	-0.787	0	4.53
IPI00006025.1	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	SART3	1.00	0.09	0.00	0.24	No	2	2.0%	EFESAIVEAAR	1.00	2.678	0.501	1	14/20	2	611.3091	1220.6027	1220.6037	-0.0010	-0.818	0	4.25
										TQLSLLPR	0.99	2.639	0.329	1	11/14	2	464.2847	926.5549	926.5549	0.0000	0.000	0	9.41
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	32.5%	MVGGVLVER	0.95	2.626	0.188	1	14/16	2	488.2682	974.5213	974.5219	-0.0006	-0.614	0	5.75
										GAVSAEQVIAGFNR	1.00	3.784	0.574	1	19/26	2	709.8730	1417.7308	1417.7314	-0.0006	-0.423	0	6.00
										EVLPALENNKEQIQK	1.00	3.620	0.538	1	11/28	2	876.9782	1751.9393	1751.9418	-0.0025	-1.425	1	4.79
										IIETLTQQLQAK	1.00	3.824	0.523	1	18/22	2	693.4036	1384.7917	1384.7926	-0.0009	-0.649	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.54	0.53	0.62	No	3	12.2%	GTFIEFR	0.98	1.694	0.415	1	10/12	2	435.2294	868.4444	868.4443	0.0001	0.115	0	6.00
										VQEQLGNDVVEK	1.00	3.636	0.574	1	18/22	2	679.3515	1356.6867	1356.6885	-0.0018	-1.325	0	4.14
										IGVVGGSDFEK	1.00	2.947	0.540	1	16/20	2	554.2877	1106.5621	1106.5608	0.0013	1.173	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	1.31	1.00	0.83	No	8	19.1%	LSYEGEVTK	1.00	2.659	0.429	1	12/16	2	513.2611	1024.5082	1024.5077	0.0005	0.487	0	4.53
										ELLDTVTAPQK	1.00	3.353	0.551	1	16/20	2	607.8350	1213.6544	1213.6554	-0.0010	-0.823	0	4.37
										DTDTGALLFIGK	1.00	3.899	0.614	1	19/22	2	625.8350	1249.6549	1249.6554	-0.0005	-0.400	0	4.21
										SSFVAPLEK	0.99	2.384	0.384	1	10/16	2	489.2687	976.5230	976.5229	0.0001	0.102	0	5.72
										YGLDSDLSCK	1.00	3.414	0.605	1	15/18	2	579.2608	1156.5067	1156.5070	-0.0003	-0.259	0	4.21
										TESIIHR	0.99	2.016	0.416	1	9/12	2	428.2378	854.4601	854.4610	-0.0009	-1.051	0	6.41
										LQSLFDSPDFSK	1.00	3.440	0.558	1	17/22	2	692.3432	1382.6715	1382.6718	-0.0003	-0.217	0	4.21
										TVQAVLTVPK	1.00	3.316	0.565	1	15/18	2	528.3266	1054.6375	1054.6386	-0.0011	-1.041	0	8.41
IPI00006157.1	Nucleosome-binding protein 1	NSBP1	1.00	0.93	0.02	0.33	No	4	20.2%	SDMMEENIDTSAQAVAETK	1.00	3.220	0.810	1	25/36	2	1051.4486	2100.8810	2100.8827	-0.0017	-0.808	0	3.83
										LSAMLVPVTPEVKPK	1.00	4.478	0.600	1	24/56	3	542.3163	1623.9261	1623.9270	-0.0009	-0.553	0	8.59
										QEAVVEEDYNENAK	1.00	3.136	0.622	1	15/26	2	819.3681	1636.7242	1636.7217	0.0025	1.526	0	3.91
										ITEAPASEK	0.97	2.166	0.316	1	10/16	2	473.2480	944.4812	944.4815	-0.0003	-0.317	0	4.53
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	7.3%	NTAELQPESGKR	1.00	3.747	0.412	1	17/22	2	665.3415	1328.6672	1328.6684	-0.0012	-0.902	0	6.14
										EEPGSDSGTTAVVALIR	1.00	3.588	0.528	1	15/32	2	851.4363	1700.8542	1700.8581	-0.0039	-2.290	0	4.14
										QLIVANAGDSR	1.00	3.005	0.384	1	16/20	2	572.3095	1142.6047	1142.6044	0.0003	0.262	0	5.84
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.4%	LGDDIDLIVR	1.00	4.036	0.440	1	16/18	2	564.8166	1127.6184	1127.6186	-0.0002	-0.177	0	3.93
										IFHTVTTTDDPVIR	1.00	3.459	0.507	1	17/26	2	807.9279	1613.8407	1613.8413	-0.0006	-0.371	0	5.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.23	0.90	0.09	No	12	6.6%	EAEQMGNELER	0.99	2.186	0.460	1	10/20	2	661.2881	1320.5611	1320.5616	-0.0005	-0.378	0	4.09
										LADDLSTLQEK	1.00	3.678	0.446	1	16/20	2	616.8221	1231.6294	1231.6296	-0.0002	-0.162	0	4.03
										DAQIAMMQQR	1.00	2.641	0.419	1	12/18	2	612.2790	1222.5437	1222.5434	0.0003	0.245	0	5.84
										SLEAQVAHADQQLR	1.00	4.452	0.598	1	20/26	2	783.4052	1564.7959	1564.7958	0.0001	0.064	0	5.30
										DSAQTSVTQAQR	1.00	3.573	0.487	1	14/22	2	646.3155	1290.6159	1290.6164	-0.0005	-0.387	0	5.84
										DSALETLQGQLEEK	1.00	3.499	0.502	1	16/26	2	780.8912	1559.7660	1559.7679	-0.0019	-1.217	0	4.00
										LLQAETASNSAR	1.00	3.756	0.497	1	18/22	2	630.8308	1259.6467	1259.6470	-0.0003	-0.238	0	6.00
										AADALEEQQR	1.00	2.656	0.380	1	14/18	2	565.7755	1129.5351	1129.5364	-0.0013	-1.149	0	4.14
										ELGELIPLR	0.96	1.501	0.445	1	9/16	2	520.3109	1038.6077	1038.6073	0.0004	0.384	0	4.53
										LQNALNEQR	0.98	2.629	0.266	1	12/16	2	543.2885	1084.5620	1084.5625	-0.0005	-0.460	0	6.00
										AVQAQGGESQQEAQR	1.00	3.887	0.669	1	20/28	2	793.8795	1585.7439	1585.7445	-0.0006	-0.378	0	4.53
										HQVEQLSSSLK	0.96	2.337	0.312	1	11/20	2	628.3357	1254.6583	1254.6568	0.0015	1.194	0	6.75
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	1.00	0.13	0.00	0.43	No	2	3.3%	AMVSNAQLDNEK	1.00	3.386	0.448	1	17/22	2	668.3141	1334.6117	1334.6136	-0.0019	-1.422	0	4.37
										SAVEAQNEVTENPK	1.00	2.945	0.521	1	17/26	2	758.3679	1514.7224	1514.7213	0.0011	0.725	0	4.25
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.124	0.596	1	16/22	2	646.3483	1290.6821	1290.6820	0.0001	0.077	0	5.84
										VEQVLSLEPQHELK	1.00	4.524	0.459	1	16/26	2	824.9489	1647.8824	1647.8832	-0.0008	-0.485	0	4.75
IPI00006252.3	Multisynthetase complex auxiliary	SCYE1	1.00	0.50	0.00	0.56	No	3	10.3%	GAEADQIIEYLK	1.00	2.440	0.637	1	14/22	2	675.3510	1348.6880	1348.6874	0.0006	0.444	0	4.14

	component p43									AILQATLR	1.00	2.458	0.462	1	12/14	2	443.2795	884.5443	884.5444	-0.0001	-0.113	0	9.79
										MVILLCNLKPAK	0.99	2.551	0.459	1	13/22	2	708.4093	1414.8017	1414.8040	-0.0023	-1.623	0	9.31
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	0.52	0.00	0.74	No	2	16.5%	INEKPQVIADYESGR	1.00	3.744	0.536	1	17/28	2	859.9390	1717.8645	1717.8635	0.0010	0.581	0	4.68
										QAILAAQR	0.99	2.208	0.355	1	10/14	2	435.7614	869.5077	869.5083	-0.0006	-0.689	0	9.75
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	1.00	9.00	0.00	0.82	No	2	15.6%	GPLATGGIK	0.96	2.498	0.239	1	13/16	2	407.2451	812.4760	812.4756	0.0004	0.491	0	8.75
										GPLATGGIKK	0.99	2.800	0.320	1	12/18	2	471.2926	940.5707	940.5706	0.0001	0.106	0	10.00
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.29	0.00	0.28	No	5	8.2%	LLDYVPIGPR	1.00	3.044	0.454	1	13/18	2	571.8320	1141.6502	1141.6495	0.0007	0.612	0	5.84
										GSMAGSTGVHDTVVNQLLSK	1.00	3.799	0.517	1	29/76	3	673.0055	2015.9936	2015.9946	-0.0010	-0.495	0	6.74
										DIEAMDPSILK	1.00	2.743	0.420	1	14/20	2	624.3130	1246.6124	1246.6115	0.0009	0.721	0	4.03
										VLDDGELLVQQTK	1.00	3.097	0.524	1	17/24	2	729.3959	1456.7763	1456.7773	-0.0010	-0.686	0	4.03
										KFLALLR	0.99	1.843	0.481	1	10/12	2	430.7895	859.5647	859.5644	0.0003	0.348	0	11.00
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.44	0.00	0.59	Yes	7	8.5%	NMVPQQALVIR	1.00	2.872	0.516	1	14/20	2	642.8583	1283.7015	1283.7020	-0.0005	-0.389	0	9.75
										SPDFTNENPLETR	1.00	3.737	0.671	1	17/24	2	760.3548	1518.6976	1518.6951	0.0025	1.644	0	4.14
										DMTSEQLDDILK	1.00	3.464	0.608	1	16/22	2	712.3347	1422.6544	1422.6548	-0.0004	-0.281	0	3.84
										ADIGVAMGIAGSDVSK	1.00	3.482	0.594	1	19/30	2	753.8771	1505.7406	1505.7396	0.0010	0.663	0	4.21
										LNIPVSQVNPR	1.00	2.841	0.507	1	14/20	2	618.8566	1235.6972	1235.6986	-0.0014	-1.131	0	9.75
										IVEIPFNSTNK	0.98	2.128	0.392	1	8/20	2	631.3430	1260.6726	1260.6714	0.0012	0.950	0	6.00
										AVAGDASESALLK	1.00	3.293	0.510	1	20/24	2	616.3301	1230.6467	1230.6456	0.0011	0.892	0	4.37
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.83	1.00	0.44	Yes	10	11.7%	FLHQER	0.97	2.061	0.277	1	9/10	2	415.2194	828.4239	828.4242	-0.0003	-0.361	0	6.75
										QQLVETHMAR	0.99	1.655	0.555	1	12/18	2	614.8088	1227.6029	1227.6030	-0.0001	-0.081	0	6.75
										TEEISEVK	0.96	2.338	0.251	1	10/14	2	467.7400	933.4657	933.4655	0.0002	0.214	0	4.25
										YLETPGDENEHAHFQK	0.97	2.464	0.496	1	15/60	3	638.9587	1913.8557	1913.8544	0.0013	0.678	0	4.80
										HVFNMLK	1.00	2.295	0.532	1	11/12	2	452.7391	903.4630	903.4637	-0.0007	-0.773	0	8.76
										AVIQHFQEK	0.97	2.455	0.270	1	9/16	2	550.2984	1098.5823	1098.5822	0.0001	0.091	0	6.79
										VEAMLNDR	1.00	3.088	0.538	1	13/14	2	482.2318	962.4493	962.4491	0.0002	0.207	0	4.37
										VESLEQEAANER	1.00	3.951	0.512	1	17/22	2	687.8284	1373.6441	1373.6423	0.0018	1.309	0	4.09
										MDAEFR	0.99	1.914	0.376	1	9/10	2	392.6683	783.3223	783.3221	0.0002	0.255	0	4.37
										SQVMTHLR	1.00	2.875	0.455	1	12/14	2	494.2557	986.4973	986.4968	0.0005	0.506	0	9.49
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	0.78	0.00	0.49	No	2	9.0%	FNEVAAQYSEDKAR	1.00	3.088	0.571	1	15/26	2	814.3892	1626.7660	1626.7638	0.0022	1.351	1	4.68
										FNEVAAQYSEDK	1.00	3.843	0.578	1	19/22	2	700.8201	1399.6237	1399.6256	-0.0019	-1.356	0	4.14
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.70	0.00	0.13	No	6	10.7%	NYGILADATEQVGQHK	1.00	4.947	0.661	1	23/30	2	872.4367	1742.8580	1742.8588	-0.0008	-0.459	0	5.32
										DAYQVILDGVK	1.00	3.255	0.476	1	17/20	2	610.8297	1219.6437	1219.6449	-0.0012	-0.982	0	4.21
										LAAQFIPK	0.98	2.327	0.318	1	13/14	2	444.2711	886.5277	886.5276	0.0001	0.113	0	8.75
										EVEELILTESK	1.00	3.388	0.503	1	17/20	2	645.3454	1288.6771	1288.6762	0.0009	0.697	0	4.09
										KLPDFLTAK	0.99	2.129	0.391	1	11/16	2	516.8080	1031.6003	1031.6015	-0.0012	-1.161	0	8.59
										EVEELILTESKK	1.00	3.314	0.544	1	14/22	2	709.3929	1416.7707	1416.7712	-0.0005	-0.352	0	4.49
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.33	0.00	0.36	No	6	7.1%	SGVAITFLTK	1.00	2.334	0.476	1	13/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										QAIPIGLQNR	0.98	2.369	0.323	1	10/18	2	555.3249	1108.6354	1108.6353	0.0001	0.090	0	9.75
										HQVQLLGR	1.00	2.649	0.363	1	10/14	2	475.7801	949.5457	949.5457	0.0000	0.000	0	9.76
										LIDVLENR	1.00	2.880	0.312	1	13/14	2	486.2796	970.5447	970.5447	0.0000	0.000	0	4.37
										EDSAVFYELK	0.99	2.523	0.395	1	11/18	2	600.7928	1199.5717	1199.5710	0.0007	0.583	0	4.14
										DIIGVAETGSGK	1.00	2.656	0.445	1	16/22	2	573.8037	1145.5926	1145.5928	-0.0002	-0.174	0	4.37
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	8.9%	QAAAAGIFLNNVK	1.00	4.112	0.644	1	19/24	2	658.8697	1315.7241	1315.7248	-0.0007	-0.531	0	8.75
										FTHAFSSDLMR	1.00	4.092	0.572	1	23/40	3	443.2082	1326.6018	1326.6027	-0.0009	-0.677	0	6.74
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.62	0.00	0.52	No	4	12.0%	AMLDQLMGTSR	1.00	3.405	0.434	1	16/20	2	627.7945	1253.5730	1253.5744	-0.0014	-1.115	0	5.88
										VEQLGAEGNVEESQK	1.00	4.241	0.672	1	22/28	2	808.8917	1615.7693	1615.7689	0.0004	0.247	0	4.09
										VHELNEEIGK	0.99	2.472	0.349	1	13/18	2	584.3039	1166.5927	1166.5932	-0.0005	-0.428	0	4.75
										NSMPASSFQQQK	1.00	2.375	0.501	1	12/22	2	684.8143	1367.6145	1367.6140	0.0005	0.365	0	8.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.93	0.00	0.33	No	7	25.7%	NTPENLHEMAK	1.00	2.696	0.561	1	13/20	2	650.3035	1298.5907	1298.5925	-0.0018	-1.384	0	5.40
										SFTVMELVK	1.00	2.242	0.480	1	13/16	2	535.2835	1068.5521	1068.5525	-0.0004	-0.374	0	5.72
										HNLLLHLK	1.00	2.709	0.359	1	11/14	2	494.3085	986.6016	986.6025	-0.0009	-0.910	0	8.76
										IQQYISHR	0.99	2.715	0.244	1	11/14	2	522.7829	1043.5505	1043.5512	-0.0007	-0.670	0	8.75
										ADIIYPGHGPVIHNAEAK	1.00	4.100	0.617	1	25/68	3	634.6671	1900.9817	1900.9795	0.0022	1.156	0	6.00
										EQQILTLFR	1.00	2.345	0.425	1	13/16	2	574.3271	1146.6389	1146.6397	-0.0008	-0.697	0	6.10
										DHSGGIGDICK	1.00	3.210	0.552	1	16/20	2	579.7640	1157.5121	1157.5135	-0.0014	-1.207	0	5.21
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	14.8%	YKDLVPDNSK	0.99	3.113	0.492	1	11/18	2	589.8062	1177.5967	1177.5979	-0.0012	-1.017	1	5.96
										EGLPVALDK	0.99	2.064	0.458	1	11/16	2	471.2687	940.5227	940.5229	-0.0002	-0.212	0	4.37
										LLHIEELR	0.99	2.490	0.352	1	12/14	2	511.8033	1021.5920	1021.5920	0.0000	0.000	0	5.40

										HDDYLVMLK	1.00	3.333	0.501	1	14/16	2	567.2866	1132.5595	1132.5587	0.0008	0.705	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	16.3%	VGMVETNSQDRPVDDVK	0.99	1.760	0.544	1	13/32	2	952.9546	1903.8937	1903.8946	-0.0009	-0.472	0	4.23
										VCQGIGMVNR	0.98	2.764	0.277	1	14/18	2	575.2788	1148.5438	1148.5430	0.0008	0.695	0	8.22
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.72	0.00	0.51	No	4	8.4%	RGTLVAER	0.98	2.689	0.245	1	10/14	2	451.2643	900.5140	900.5141	-0.0001	-0.111	0	9.60
										AGEAGKLEEVMQELR	0.97	4.320	0.471	1	29/56	3	559.2822	1674.8260	1674.8247	0.0013	0.775	1	4.49
										DADPILISLR	1.00	3.009	0.546	1	15/18	2	556.8191	1111.6238	1111.6237	0.0001	0.090	0	4.21
										HVFGQPVK	0.99	2.388	0.376	1	10/14	2	456.2585	910.5011	910.5025	-0.0014	-1.534	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.62	0.00	0.26	No	9	17.2%	IDVGEAEPR	1.00	3.149	0.352	1	15/16	2	493.2511	984.4891	984.4876	0.0015	1.521	0	4.14
										VSYYENVIK	0.99	2.337	0.400	1	13/16	2	557.7926	1113.5710	1113.5706	0.0004	0.359	0	5.97
										DFAAEVVHPGDLK	1.00	3.770	0.459	1	19/24	2	699.3566	1396.6979	1396.6987	-0.0008	-0.572	0	4.54
										VDAQFGGIDQR	1.00	3.934	0.495	1	19/20	2	603.2991	1204.5860	1204.5837	0.0023	1.906	0	4.21
										EYTLDVYR	0.98	1.710	0.444	1	10/14	2	529.7613	1057.5078	1057.5080	-0.0002	-0.189	0	4.37
										HPDADSLYVEK	1.00	2.673	0.432	1	12/20	2	637.3066	1272.5987	1272.5986	0.0001	0.079	0	4.54
										NSEPEEVIPSR	0.97	2.292	0.380	1	10/20	2	628.8095	1255.6021	1255.6044	-0.0023	-1.829	0	4.25
										SEFVILR	1.00	2.158	0.429	1	11/12	2	432.2529	862.4910	862.4913	-0.0003	-0.347	0	5.72
										AMLESIGVPLEK	1.00	3.416	0.509	1	17/22	2	651.8523	1301.6898	1301.6901	-0.0003	-0.230	0	4.53
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	0.83	1.00	0.64	No	5	13.9%	SDGSTVSVPMMAQTNK	0.99	2.260	0.413	1	14/30	2	842.8795	1683.7433	1683.7444	-0.0011	-0.653	0	5.55
										KPLENLGMTDMFR	1.00	4.018	0.539	1	26/48	3	528.5901	1582.7481	1582.7484	-0.0003	-0.189	0	6.07
										GAVDQLTR	0.99	2.637	0.327	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										VFQQVAQASK	1.00	3.365	0.433	1	16/18	2	553.3037	1104.5921	1104.5928	-0.0007	-0.633	0	8.72
										QVDFSEVER	1.00	2.151	0.483	1	13/16	2	554.7671	1107.5193	1107.5197	-0.0004	-0.361	0	4.14
IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	1.00	0.67	0.00	0.40	No	2	10.8%	LLLNHASDNIPK	0.99	3.748	0.320	1	14/22	2	667.8750	1333.7339	1333.7354	-0.0015	-1.123	0	6.74
										VSADSFVR	0.97	2.124	0.311	1	12/14	2	440.7298	879.4455	879.4450	0.0005	0.567	0	5.81
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.20	1.00	0.42	Yes	12	12.6%	AMQHISYLNSR	1.00	3.190	0.567	1	20/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										ISLSGVHHFAR	1.00	3.959	0.459	1	16/20	2	612.3358	1222.6574	1222.6571	0.0003	0.245	0	9.76
										FAGEICGFK	1.00	2.434	0.468	1	13/16	2	514.7471	1027.4800	1027.4797	0.0003	0.291	0	5.99
										IPDGVVSVSPK	1.00	3.406	0.501	1	16/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	5.84
										YISNEFK	0.99	1.759	0.462	1	10/12	2	450.7267	899.4385	899.4389	-0.0004	-0.444	0	6.00
										GNLAGLTLR	1.00	2.851	0.539	1	14/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.444	0.674	1	22/28	2	819.4359	1636.8556	1636.8573	-0.0017	-1.037	0	5.21
										EGLDLQVLEDSGR	1.00	4.045	0.679	1	17/24	2	715.8597	1429.7055	1429.7049	0.0006	0.419	0	3.92
										ATEDVLVK	1.00	2.594	0.447	1	12/14	2	437.7476	873.4809	873.4807	0.0002	0.228	0	4.37
										ETILCSSDK	1.00	2.236	0.486	1	10/16	2	526.7501	1051.4856	1051.4856	0.0000	0.000	0	4.37
										LTVTAYDCGK	0.99	2.301	0.360	1	11/18	2	564.2737	1126.5328	1126.5329	-0.0001	-0.089	0	5.83
										VIDCLYTCK	1.00	2.834	0.563	1	14/16	2	586.2779	1170.5421	1170.5413	0.0008	0.682	0	5.79
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.791	0.461	1	12/20	2	602.3402	1202.6646	1202.6659	-0.0013	-1.079	0	8.41
										ASFPQGPIGGANR	0.96	3.440	0.252	1	16/24	2	636.3282	1270.6441	1270.6418	0.0023	1.807	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	21.5%	IIDGLLVMR	1.00	3.326	0.577	1	15/16	2	523.3074	1044.5986	1044.6002	-0.0016	-1.529	0	5.84
										GPFADENFK	1.00	2.707	0.657	1	14/16	2	512.7404	1023.4680	1023.4662	0.0018	1.755	0	4.37
										TAENFR	0.98	1.413	0.493	1	8/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										KIENVPTGPNNKPK	1.00	4.480	0.573	1	20/52	3	512.6228	1534.8464	1534.8467	-0.0003	-0.195	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	6.5%	QLQDIATLADQR	1.00	3.904	0.583	1	18/22	2	686.3650	1370.7159	1370.7154	0.0005	0.364	0	4.21
										AIFQTIQNR	1.00	3.027	0.371	1	14/16	2	545.8038	1089.5924	1089.5931	-0.0007	-0.641	0	9.79
										SDQNLQTALELTR	1.00	3.893	0.496	1	18/24	2	744.8863	1487.7572	1487.7580	-0.0008	-0.537	0	4.37
										AFAVGVQQVLLK	1.00	4.423	0.584	1	19/22	2	636.8874	1271.7597	1271.7602	-0.0005	-0.393	0	8.80
										YGSPGNVSK	1.00	2.238	0.450	1	11/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	8.59
										ETENDDLTNVIQK	1.00	2.878	0.572	1	17/24	2	759.8677	1517.7198	1517.7209	-0.0011	-0.724	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	18.7%	LPNLTHLNLSGNK	1.00	4.274	0.606	1	19/24	2	710.8990	1419.7811	1419.7834	-0.0023	-1.618	0	8.76
										ELVLDNCK	0.99	2.214	0.350	1	9/14	2	495.7499	989.4854	989.4852	0.0002	0.202	0	4.37
										IFGGLDMLAEK	1.00	3.394	0.491	1	15/20	2	605.3128	1208.6107	1208.6111	-0.0004	-0.330	0	4.37
										RIHLELR	0.99	2.526	0.342	1	11/12	2	468.7905	935.5666	935.5665	0.0001	0.107	0	9.61
										KLELSENR	0.99	2.975	0.287	1	13/14	2	494.7747	987.5332	987.5349	-0.0017	-1.718	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.38	0.00	0.45	No	5	9.2%	VGHSELVGEIIR	0.95	2.578	0.241	1	12/22	2	654.8672	1307.7197	1307.7198	-0.0001	-0.076	0	5.40
										GNEMSEVLR	0.99	2.513	0.336	1	13/16	2	525.7479	1049.4818	1049.4812	0.0006	0.571	0	4.53
										LPANHPLLTGQR	0.99	3.212	0.446	1	20/44	3	439.5860	1315.7364	1315.7361	0.0003	0.228	0	9.76
										TALVANTSNMPVAAR	1.00	4.262	0.611	1	20/28	2	766.3985	1530.7796	1530.7824	-0.0028	-1.827	0	9.41
										GVNVSALSR	0.97	2.565	0.249	1	13/16	2	451.7563	901.4986	901.4981	0.0005	0.553	0	9.75
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	1.00	0.90	0.01	0.25	No	10	17.1%	RNTTIPTK	0.95	2.260	0.247	1	11/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00

										NALESYTYNIK	0.97	2.901	0.223	1	14/20	2	658.3301	1314.6457	1314.6456	0.0001	0.076	0	6.00
										ITITNDKGR	0.96	2.807	0.404	1	12/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										VQVEYKGETK	0.97	2.952	0.441	1	11/18	2	590.8141	1179.6128	1179.6136	-0.0008	-0.677	1	6.11
										STAGDTHLGGEDFDNR	1.00	4.001	0.379	1	19/30	2	846.3664	1690.7174	1690.7183	-0.0009	-0.532	0	4.22
										DNNLLGK	0.99	2.300	0.359	1	11/12	2	387.2112	772.4086	772.4079	0.0007	0.904	0	5.84
										DAGTITGLNVLR	1.00	3.555	0.485	1	13/22	2	615.3461	1228.6776	1228.6776	0.0000	0.000	0	5.84
										GQIQEIVLVGGSTR	1.00	4.070	0.560	1	22/26	2	728.9095	1455.8065	1455.8045	0.0020	1.372	0	6.00
										TTPSYVAFTDTER	1.00	3.250	0.550	1	14/24	2	744.3543	1486.6917	1486.6940	-0.0023	-1.545	0	4.37
										LLQDFFNGK	1.00	2.561	0.496	1	13/16	2	541.2875	1080.5595	1080.5604	-0.0009	-0.831	0	5.84
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.43	0.83	0.28	No	6	10.0%	TTPSVVAFTADGER	1.00	3.563	0.612	1	21/26	2	725.8623	1449.7101	1449.7100	0.0001	0.069	0	4.37
										RNTTIPTK	0.95	2.260	0.247	1	11/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										RYDDPEVQK	0.99	2.640	0.291	1	12/16	2	575.2804	1148.5454	1148.5462	-0.0008	-0.695	0	4.56
										QAVTNPNNTFYATK	0.99	2.264	0.465	1	15/26	2	784.8888	1567.7634	1567.7631	0.0003	0.191	0	8.59
										DAGQISGLNVLR	1.00	3.665	0.373	1	16/22	2	621.8437	1241.6713	1241.6728	-0.0015	-1.206	0	5.84
										VQQTVQDLFGR	1.00	3.739	0.500	1	17/20	2	645.8437	1289.6727	1289.6728	-0.0001	-0.077	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	3.64	0.00	0.36	No	6	37.8%	LVVECVMNNVTCTR	1.00	2.654	0.640	1	16/26	2	855.9022	1709.7905	1709.7899	0.0006	0.351	0	5.99
										TTQFSCTLGEK	0.97	2.413	0.337	1	13/20	2	636.3005	1270.5846	1270.5864	-0.0018	-1.414	0	5.66
										FEETTADGRK	0.99	2.776	0.343	1	11/18	2	577.2778	1152.5421	1152.5411	0.0010	0.866	0	4.68
										ELGVGIALR	1.00	2.233	0.518	1	14/16	2	464.2847	926.5552	926.5549	0.0003	0.323	0	6.10
										GFDEYMK	0.95	1.472	0.429	1	8/12	2	453.1891	904.3636	904.3637	-0.0001	-0.110	0	4.37
										FEETTADGR	1.00	2.440	0.439	1	11/16	2	513.2304	1024.4459	1024.4462	-0.0003	-0.292	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.33	0.01	0.58	No	3	7.0%	TPVSEDMLGR	1.00	3.349	0.470	1	12/18	2	560.7688	1119.5228	1119.5230	-0.0002	-0.178	0	4.37
										NFIAQGPYENR	1.00	2.882	0.362	1	15/20	2	654.8202	1307.6247	1307.6259	-0.0012	-0.916	0	6.00
										AVVQVFEGTSGIDAK	1.00	3.730	0.636	1	22/28	2	760.9014	1519.7873	1519.7882	-0.0009	-0.591	0	4.37
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.18	0.01	0.44	No	2	5.2%	QYETLAEMVVPR	1.00	2.351	0.556	1	17/22	2	726.3636	1450.7115	1450.7126	-0.0011	-0.757	0	4.53
										GNLQNLER	0.99	2.425	0.298	1	11/14	2	472.2514	942.4877	942.4883	-0.0006	-0.635	0	6.00
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	6.9%	TGNLYLR	0.99	2.329	0.313	1	11/12	2	418.7349	835.4544	835.4552	-0.0008	-0.955	0	8.41
										GMQLMHANAQR	1.00	3.414	0.466	1	14/20	2	628.8030	1255.5931	1255.5914	0.0017	1.352	0	9.76
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.44	0.00	0.25	No	11	9.8%	YTIIPLNK	1.00	1.998	0.576	1	8/14	2	481.2895	960.5649	960.5644	0.0005	0.519	0	8.59
										GLVASLISVK	1.00	3.390	0.626	1	12/18	2	493.8159	985.6167	985.6172	-0.0005	-0.506	0	8.75
										AMNVLTEAEER	0.96	2.948	0.284	1	16/20	2	639.8034	1277.5946	1277.5922	0.0024	1.876	0	4.25
										TEEADLLQTK	1.00	3.347	0.403	1	14/18	2	574.2957	1146.5771	1146.5768	0.0003	0.261	0	4.14
										SIILEGFK	1.00	2.443	0.583	1	12/14	2	453.7684	905.5219	905.5222	-0.0003	-0.331	0	5.72
										ASNLQDLVYK	0.99	2.803	0.305	1	14/18	2	575.8088	1149.6017	1149.6030	-0.0013	-1.129	0	5.88
										ILTTIEDLDQKK	1.00	3.168	0.503	1	13/22	2	708.9009	1415.7878	1415.7872	0.0006	0.423	0	4.56
										TIEESEETLK	0.98	2.326	0.327	1	13/18	2	589.7930	1177.5710	1177.5714	-0.0004	-0.339	0	4.09
										ITDGLHALQEASNK	1.00	3.847	0.504	1	20/26	2	748.8888	1495.7625	1495.7631	-0.0006	-0.401	0	5.32
										ALNHEIEELEK	1.00	3.109	0.465	1	13/20	2	662.8408	1323.6692	1323.6670	0.0022	1.660	0	4.48
										TILEEEITPTIQK	0.98	2.219	0.415	1	13/24	2	757.9192	1513.8246	1513.8239	0.0007	0.462	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.26	0.00	0.27	No	13	5.4%	YYVLNALK	1.00	2.161	0.443	1	8/14	2	492.2817	982.5484	982.5488	-0.0004	-0.406	0	8.50
										LLILALER	1.00	2.464	0.535	1	11/14	2	470.8131	939.6119	939.6117	0.0002	0.212	0	6.00
										LIVDHNIADYMTAK	1.00	3.003	0.526	1	12/26	2	810.4085	1618.8000	1618.8025	-0.0025	-1.542	0	5.21
										IDLTLLNR	1.00	2.852	0.522	1	11/14	2	479.2900	956.5654	956.5655	-0.0001	-0.104	0	5.84
										FGDLILK	0.99	2.452	0.276	1	12/12	2	403.2445	804.4737	804.4745	-0.0008	-0.992	0	5.84
										QILMASGSTTFTK	0.99	3.103	0.394	1	14/24	2	700.8581	1399.7033	1399.7017	0.0016	1.142	0	8.75
										ANPALYVLR	1.00	2.812	0.444	1	13/16	2	508.7980	1015.5817	1015.5815	0.0002	0.197	0	8.79
										TISSYTAFSR	1.00	2.588	0.561	1	14/18	2	566.7853	1131.5576	1131.5560	0.0016	1.412	0	8.41
										NNVNVASLTQSEIR	1.00	4.358	0.600	1	20/26	2	772.9050	1543.7949	1543.7954	-0.0005	-0.324	0	6.00
										HDVNLGR	0.99	2.395	0.351	1	11/12	2	405.7145	809.4147	809.4144	0.0003	0.370	0	6.74
										NNVVINYK	0.97	2.124	0.301	1	8/14	2	482.2665	962.5174	962.5185	-0.0011	-1.140	0	8.59
										ETGYTYILPK	0.99	2.118	0.416	1	11/18	2	592.8135	1183.6127	1183.6125	0.0002	0.169	0	6.10
										ALNMAIPGGPK	0.96	2.615	0.237	1	8/20	2	542.7946	1083.5747	1083.5747	0.0000	0.000	0	8.80
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.17	0.01	0.50	No	2	3.2%	GPFLVALGK	1.00	3.729	0.442	1	14/16	2	451.2789	900.5425	900.5433	-0.0008	-0.886	0	8.75
										ILGEVINALK	0.99	2.246	0.392	1	11/18	2	535.3344	1068.6547	1068.6543	0.0004	0.374	0	6.00
IPI00008085.5	Zinc transporter ZIP10 precursor	SLC39A10	1.00	0.19	0.98	0.39	Yes	2	2.2%	LLTNLGLGER	1.00	3.199	0.343	1	14/18	2	543.3193	1084.6234	1084.6241	-0.0007	-0.644	0	6.00
										LSFFGLEK	0.99	2.489	0.344	1	11/14	2	470.7606	939.5060	939.5066	-0.0006	-0.637	0	6.00
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.03	0.00	0.15	No	4	14.4%	DAFPVAGQK	0.98	2.161	0.330	1	11/16	2	466.7454	931.4757	931.4763	-0.0006	-0.643	0	5.84
										NFVVVMVTKPK	1.00	3.219	0.472	1	15/20	2	639.3679	1276.7209	1276.7213	-0.0004	-0.313	0	10.00

										QEKPAEKPAETPVATSPTATDSTSGDSSR	1.00	3.256	0.592	1	20/112	3	982.4705	2944.3892	2944.3898	-0.0006	-0.204	0	4.51
										IDIDPEETVK	1.00	2.542	0.505	1	12/18	2	579.7981	1157.5819	1157.5816	0.0003	0.259	0	3.92
IPI00008234.2	Cytochrome b5 reductase b5R.2	CYB5R2	1.00	0.27	0.00	0.62	No	2	7.2%	IGETIFFR	1.00	3.125	0.337	1	13/14	2	491.7715	981.5281	981.5284	-0.0003	-0.305	0	6.00
										YSSGFVTADMIK	1.00	3.219	0.439	1	16/22	2	667.8185	1333.6227	1333.6224	0.0003	0.225	0	5.83
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	1.1%	HAEMVHTGLK	1.00	3.631	0.613	1	24/36	3	380.1940	1137.5598	1137.5601	-0.0003	-0.263	0	6.92
										KEPAVLELEGK	1.00	2.447	0.430	1	15/20	2	606.8454	1211.6765	1211.6762	0.0003	0.247	0	4.79
										KEPAVLELEGKK	0.99	3.080	0.474	1	18/44	3	447.5976	1339.7697	1339.7711	-0.0014	-1.043	0	6.23
										EMNDAAMFYTNR	1.00	2.818	0.598	1	14/22	2	747.8030	1493.5914	1493.5915	-0.0001	-0.067	0	4.37
										INSITVDNCK	0.99	2.471	0.357	1	13/18	2	582.2899	1162.5639	1162.5652	-0.0013	-1.116	0	5.83
										LSDLLAPISEQIK	1.00	2.463	0.556	1	14/24	2	713.9112	1425.8075	1425.8079	-0.0004	-0.280	0	4.37
IPI00008293.4	Similar to mCG19129	LOC149224	1.00	0.87	0.00	0.78	No	3	9.3%	HVVFIAQR	1.00	2.373	0.469	1	11/14	2	485.2851	968.5547	968.5556	-0.0009	-0.927	0	9.76
										VETFSGVYK	0.96	2.325	0.257	1	13/16	2	515.2662	1028.5180	1028.5179	0.0001	0.097	0	5.97
										VETFSGVYKK	0.97	2.151	0.312	1	9/18	2	579.3137	1156.6117	1156.6128	-0.0011	-0.949	0	8.47
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.39	0.02	0.45	No	2	9.6%	LAEAQIEELR	1.00	3.884	0.518	1	17/18	2	586.3195	1170.6241	1170.6245	-0.0004	-0.341	0	4.25
										SEPHSLSSEALMR	0.96	1.711	0.411	1	10/24	2	730.3459	1458.6760	1458.6773	-0.0013	-0.890	0	5.38
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	1.15	0.00	0.78	No	3	13.2%	GSSNSYAIKK	0.99	2.460	0.369	1	10/18	2	527.7800	1053.5443	1053.5455	-0.0012	-1.137	0	9.70
										QAVDVSPLR	1.00	1.885	0.533	1	12/16	2	492.7773	983.5393	983.5400	-0.0007	-0.710	0	5.84
										AQCPIVER	0.99	1.998	0.427	1	11/14	2	486.7502	971.4855	971.4859	-0.0004	-0.411	0	6.04
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	9.1%	KAEAGAGSATEFQFR	1.00	5.544	0.641	1	25/28	2	785.3864	1568.7589	1568.7583	0.0006	0.382	0	6.14
										AEAGAGSATEFQFR	1.00	4.088	0.653	1	20/26	2	721.3390	1440.6634	1440.6634	0.0000	0.000	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.39	0.00	0.58	No	3	6.5%	CDLISIPK	0.99	2.624	0.280	1	11/14	2	473.2573	944.4993	944.5001	-0.0008	-0.845	0	5.83
										NADPILISLK	1.00	2.688	0.594	1	13/18	2	542.3241	1082.6334	1082.6336	-0.0002	-0.184	0	5.84
										KTTDTASVQNEAK	1.00	3.746	0.441	1	16/24	2	696.8519	1391.6887	1391.6892	-0.0005	-0.359	0	6.07
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.97	0.98	0.71	Yes	5	14.8%	GEGLPNFDNNNIK	1.00	2.646	0.465	1	13/24	2	716.3468	1430.6787	1430.6790	-0.0003	-0.209	0	4.37
										KGEGLPNFDNNNIK	1.00	4.573	0.525	1	18/26	2	780.3943	1558.7723	1558.7740	-0.0017	-1.089	0	6.07
										TTQLGPGR	0.99	2.341	0.345	1	10/14	2	415.2300	828.4446	828.4454	-0.0008	-0.963	0	9.41
										LALQLHPDRNPDDPQAQEK	1.00	5.390	0.586	1	29/72	3	729.0380	2184.0919	2184.0923	-0.0004	-0.183	1	4.66
										KQYDTYGEEGLK	1.00	3.773	0.549	1	15/22	2	715.8435	1429.6697	1429.6725	-0.0028	-1.956	0	4.68
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.55	0.00	0.56	No	4	9.0%	TGVAPDVFAENMK	1.00	3.176	0.596	1	17/24	2	697.8347	1393.6537	1393.6548	-0.0011	-0.788	0	4.37
										YTIGLGQAK	1.00	3.016	0.455	1	14/16	2	475.7689	949.5232	949.5233	-0.0001	-0.105	0	8.59
										VTQDATPGSALDK	1.00	3.690	0.542	1	16/24	2	651.8304	1301.6445	1301.6463	-0.0018	-1.381	0	4.21
										MLLNDFLNDQNR	1.00	3.604	0.546	1	15/22	2	754.8617	1507.7065	1507.7089	-0.0024	-1.590	0	4.21
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	2.98	0.01	0.28	No	21	28.3%	NLDDGIDDER	1.00	3.018	0.567	1	15/18	2	581.2546	1160.4944	1160.4946	-0.0002	-0.172	0	3.71
										NLDDGIDDERLR	0.97	3.169	0.459	1	18/22	2	715.8471	1429.6804	1429.6797	0.0007	0.489	1	4.04
										AKEFTNVYIK	0.95	3.655	0.438	1	22/36	3	404.8923	1211.6557	1211.6550	0.0007	0.576	1	8.54
										VDEAVAVLQAHQAK	1.00	4.967	0.633	1	18/26	2	739.9017	1477.7882	1477.7889	-0.0007	-0.473	0	5.32
										SGVGNIFIK	1.00	3.227	0.426	1	14/16	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	8.47
										QAHLTNQYMQR	1.00	2.161	0.508	1	15/20	2	703.3357	1404.6559	1404.6568	-0.0009	-0.640	0	8.75
										IVATKPLYVALAQR	1.00	4.514	0.574	1	26/52	3	514.9837	1541.9291	1541.9293	-0.0002	-0.130	0	9.99
										NFGEDMDDER	1.00	2.758	0.632	1	16/18	2	622.2302	1242.4450	1242.4459	-0.0009	-0.723	0	3.77
										PASSQVPR	0.99	2.915	0.464	1	13/14	2	421.2300	840.4451	840.4454	-0.0003	-0.356	0	10.18
										PAAAAAAATPAVR	1.00	4.436	0.553	1	16/24	2	569.3224	1136.6316	1136.6302	0.0014	1.230	0	10.18
										NFGEDMDDERLK	0.99	2.462	0.620	1	15/22	2	742.8197	1483.6239	1483.6249	-0.0010	-0.673	1	4.11
										KEFSPFGTITSAK	1.00	3.643	0.465	1	18/24	2	706.8746	1411.7329	1411.7347	-0.0018	-1.273	0	8.59
										VANTSTQTMGPR	0.98	2.555	0.499	1	13/22	2	639.8090	1277.6023	1277.6034	-0.0011	-0.860	0	9.72
										YQGVNLYVK	1.00	2.779	0.541	1	13/16	2	542.2953	1082.5760	1082.5760	0.0000	0.000	0	8.50
										EFSPFGTITSAK	1.00	2.770	0.539	1	15/22	2	642.8272	1283.6389	1283.6398	-0.0009	-0.700	0	6.10
										MNGMLLNDRK	0.97	2.415	0.333	1	13/18	2	612.2972	1222.5780	1222.5798	-0.0018	-1.470	0	8.50
										ALDTMNFDVIK	1.00	3.470	0.600	1	13/20	2	641.8210	1281.6272	1281.6275	-0.0003	-0.234	0	4.21
										GFGFVSFER	1.00	2.702	0.375	1	14/16	2	523.2587	1044.5028	1044.5029	-0.0001	-0.096	0	6.00
										SKVDEAVAVLQAHQAK	1.00	5.860	0.720	1	22/30	2	847.4652	1692.9154	1692.9159	-0.0005	-0.295	1	6.47
										FSPAGPILSIR	0.99	2.327	0.458	1	12/20	2	579.3375	1156.6617	1156.6604	0.0013	1.122	0	9.75
										PLYVALAQR	0.98	3.079	0.446	1	15/16	2	515.8058	1029.5949	1029.5971	-0.0022	-2.133	0	9.18
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	2.16	0.84	0.27	No	3	24.3%	ILDSVGIEADDDRLNK	1.00	4.264	0.636	1	20/30	2	886.9549	1771.8939	1771.8952	-0.0013	-0.733	1	4.04
										ILDSVGIEADDDR	1.00	3.744	0.603	1	20/24	2	709.3439	1416.6723	1416.6733	-0.0010	-0.705	0	3.71
										NIEDVIAQGIGK	1.00	4.037	0.507	1	19/22	2	628.8459	1255.6762	1255.6772	-0.0010	-0.795	0	4.37
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.67	0.00	0.15	No	4	13.2%	GNVGFVFTK	1.00	3.084	0.545	1	14/16	2	484.7636	967.5124	967.5127	-0.0003	-0.309	0	8.75
										IIQLLDDYPK	1.00	3.821	0.491	1	16/18	2	609.3424	1216.6701	1216.6703	-0.0002	-0.164	0	4.21

										GHLENNPALEK	0.99	2.107	0.427	1	10/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.40
										CFIVGADNVGSK	1.00	3.381	0.506	1	18/22	2	633.8110	1265.6083	1265.6074	0.0009	0.710	0	5.83
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	2.38	0.18	0.54	No	9	25.1%	IDRLDGAHAPELTK	0.99	4.337	0.487	1	20/52	3	512.6107	1534.8103	1534.8104	-0.0001	-0.065	1	5.38
										ASVMLFMK	1.00	2.476	0.397	1	13/14	2	479.7405	957.4662	957.4664	-0.0002	-0.208	0	8.80
										LTHAAPCMLFMK	1.00	4.319	0.485	1	25/44	3	484.5663	1450.6757	1450.6771	-0.0014	-0.963	0	8.23
										ENGELLPILR	0.99	1.967	0.484	1	9/18	2	577.3324	1152.6509	1152.6503	0.0006	0.520	0	4.53
										ELEASEELDTICPK	1.00	2.975	0.613	1	19/26	2	817.3849	1632.7536	1632.7553	-0.0017	-1.040	0	3.91
										GELVGGLDIVK	1.00	3.152	0.606	1	17/20	2	550.3215	1098.6280	1098.6285	-0.0005	-0.454	0	4.37
										LEAEGVPEVSEK	1.00	3.758	0.566	1	14/22	2	643.8274	1285.6404	1285.6402	0.0002	0.155	0	4.09
										LDGAHAPELTK	1.00	2.686	0.390	1	12/20	2	576.3064	1150.5977	1150.5982	-0.0005	-0.434	0	5.32
										ELKENGELLPILR	0.95	3.121	0.416	1	15/24	2	762.4432	1522.8719	1522.8719	0.0000	0.000	1	4.79
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHDRBS1	1.00	0.70	0.00	0.39	No	3	7.4%	ILGPQGNTIK	0.99	2.421	0.408	1	12/18	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	8.75
										SGSMDPSGAHPSVR	0.99	3.082	0.569	1	16/52	3	467.5456	1399.6132	1399.6150	-0.0018	-1.283	0	6.46
										YLPELMAEK	0.98	1.592	0.487	1	10/16	2	555.2810	1108.5472	1108.5474	-0.0002	-0.180	0	4.53
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.87	1.00	0.60	No	3	12.9%	AHHGEAGHHLPEPSSR	1.00	3.290	0.646	1	23/60	3	573.6084	1717.8028	1717.8033	-0.0005	-0.291	0	6.43
										GLHGICMTFLHNAGK	1.00	4.062	0.605	1	27/56	3	557.9413	1670.8011	1670.8021	-0.0010	-0.597	0	8.24
										EMVSQLQR	0.98	2.139	0.345	1	11/14	2	503.7529	1005.4908	1005.4913	-0.0005	-0.496	0	6.10
IPI00009032.1	Lupus La protein	SSB	1.00	1.78	0.00	0.27	No	12	24.3%	ETDLLILFK	0.99	1.845	0.473	1	7/16	2	546.3210	1090.6260	1090.6274	-0.0014	-1.281	0	4.37
										DANNGNLQLR	1.00	2.932	0.393	1	16/18	2	557.7836	1113.5525	1113.5527	-0.0002	-0.179	0	5.84
										SPSKPLPEVTDEYKNDVK	1.00	4.757	0.622	1	28/102	4	512.2652	2045.0292	2045.0317	-0.0025	-1.220	1	4.78
										GFPTDATLDDIK	1.00	3.121	0.504	1	17/22	2	646.8221	1291.6294	1291.6296	-0.0002	-0.155	0	3.93
										SKAELMEISEDKTK	1.00	3.895	0.555	1	18/52	3	542.2748	1623.8025	1623.8026	-0.0001	-0.062	2	4.87
										KFVETPGQK	0.98	2.585	0.277	1	11/16	2	517.2875	1032.5597	1032.5604	-0.0007	-0.677	0	8.59
										AELMEISEDK	1.00	2.695	0.379	1	12/18	2	590.7737	1179.5320	1179.5329	-0.0009	-0.762	0	4.00
										DDYFAK	0.97	2.150	0.259	1	9/10	2	379.6714	757.3286	757.3283	0.0003	0.395	0	4.21
										QKLEEDAEMK	0.97	1.813	0.636	1	13/18	2	618.7925	1235.5696	1235.5704	-0.0008	-0.646	1	4.41
										AELMEISEDKTK	1.00	3.427	0.544	1	16/22	2	705.3451	1408.6738	1408.6756	-0.0018	-1.276	1	4.41
										IIEDQQESLNK	1.00	3.847	0.484	1	16/20	2	658.8383	1315.6611	1315.6620	-0.0009	-0.683	0	4.14
										SKAELMEISEDK	1.00	3.873	0.539	1	18/22	2	698.3372	1394.6604	1394.6599	0.0005	0.358	1	4.41
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.09	1.00	0.47	No	2	2.1%	GIFLDTIVPK	1.00	2.248	0.571	1	11/18	2	551.8290	1101.6435	1101.6434	0.0001	0.091	0	5.84
										AFQVQQAVDLR	1.00	4.086	0.437	1	17/20	2	637.8462	1273.6771	1273.6779	-0.0008	-0.627	0	5.88
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	27.6%	GTEVQVDDIKR	1.00	3.199	0.343	1	16/20	2	630.3331	1258.6506	1258.6517	-0.0011	-0.873	0	4.56
										DKVQAGDVITIDK	1.00	4.514	0.556	1	19/24	2	701.3828	1400.7495	1400.7511	-0.0016	-1.141	1	4.43
										VYSLFLDESR	1.00	3.250	0.463	1	15/18	2	614.8141	1227.6133	1227.6136	-0.0003	-0.244	0	4.37
										ALESDMAPVLIMATNR	1.00	4.847	0.703	1	29/60	3	588.6271	1762.8576	1762.8594	-0.0018	-1.019	0	4.37
										FVQCPDGELQK	0.99	2.672	0.366	1	14/20	2	660.8163	1319.6168	1319.6180	-0.0012	-0.908	0	4.37
										TEALTQAFR	1.00	2.984	0.370	1	12/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.66
										GLGLDDALEPR	1.00	3.424	0.527	1	16/20	2	578.3039	1154.5935	1154.5932	0.0003	0.259	0	4.03
										AVLIAGQPGTGK	1.00	3.455	0.525	1	17/22	2	556.3271	1110.6406	1110.6397	0.0009	0.809	0	8.80
										AAGVVLEMIR	1.00	2.921	0.447	1	15/18	2	537.8024	1073.5887	1073.5903	-0.0016	-1.488	0	6.05
										LLIVSTTPYSEK	1.00	2.971	0.511	1	19/22	2	675.8794	1349.7425	1349.7442	-0.0017	-1.258	0	6.00
										TTEMETIYDLGTK	1.00	2.826	0.681	1	16/24	2	759.3556	1516.6954	1516.6967	-0.0013	-0.856	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	0.82	0.99	0.33	Yes	6	11.4%	AATSDLEHYDK	1.00	3.251	0.445	1	15/20	2	625.2884	1248.5636	1248.5622	0.0014	1.120	0	4.54
										LVTLEEFLK	1.00	2.577	0.550	1	13/16	2	546.3210	1090.6270	1090.6274	-0.0004	-0.366	0	4.53
										QVIDVLETDKHFR	1.00	3.769	0.597	1	18/48	3	533.9545	1598.8425	1598.8417	0.0008	0.499	1	5.38
										QVIDVLETDK	0.98	2.417	0.322	1	10/18	2	580.3139	1158.6126	1158.6132	-0.0006	-0.517	0	4.03
										MREHVMNEVDTNKDR	1.00	2.938	0.565	1	22/84	4	477.2190	1904.8450	1904.8469	-0.0019	-0.995	2	5.46
										EHVMNEVDTNKDR	0.99	2.971	0.580	1	16/48	3	534.9107	1601.7097	1601.7104	-0.0007	-0.436	1	4.75
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	2.983	0.582	1	17/26	2	775.8808	1549.7462	1549.7471	-0.0009	-0.580	0	4.09
										LVGIFENQER	1.00	3.158	0.492	1	15/18	2	602.8197	1203.6236	1203.6248	-0.0012	-0.995	0	4.53
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	13.0%	AVGVPALGFSPMNR	1.00	3.572	0.637	1	16/26	2	716.3743	1430.7331	1430.7340	-0.0009	-0.628	0	9.79
										LHEAVFLR	1.00	2.665	0.451	1	12/14	2	492.7849	983.5545	983.5553	-0.0008	-0.812	0	6.75
										VVNSILAFR	0.99	2.602	0.324	1	11/16	2	509.8058	1017.5970	1017.5971	-0.0001	-0.098	0	9.72
										GPEEEHPSVTLFR	1.00	3.551	0.595	1	24/48	3	499.9159	1496.7270	1496.7260	0.0010	0.667	0	4.75
										DSEGYIYAR	0.99	2.282	0.452	1	13/16	2	537.2485	1072.4804	1072.4825	-0.0021	-1.954	0	4.37
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	1.31	0.12	0.78	No	4	20.1%	ATASSSAQEMEQQLAER	1.00	4.091	0.667	1	22/32	2	926.9207	1851.8241	1851.8269	-0.0028	-1.510	0	4.25
										ESLPELSTAQQNK	1.00	3.380	0.610	1	15/24	2	722.8675	1443.7202	1443.7205	-0.0003	-0.208	0	4.53
										TQQQVEAEVTNIK	1.00	3.020	0.567	1	18/24	2	744.3886	1486.7614	1486.7627	-0.0013	-0.873	0	4.53

										HLTIVSLASR	1.00	3.005	0.772	1	17/18	2	548.8273	1095.6404	1095.6400	0.0004	0.364	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	2.16	0.00	0.33	No	8	29.1%	IIQFNPGPEK	0.99	2.602	0.319	1	14/18	2	571.8139	1141.6118	1141.6132	-0.0014	-1.224	0	6.00
										EVMILITGAHK	1.00	3.549	0.458	1	15/20	2	614.3419	1226.6692	1226.6693	-0.0001	-0.081	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.191	0.615	1	18/32	2	875.4473	1748.8808	1748.8801	0.0007	0.400	0	5.81
										FFDGELTK	1.00	2.486	0.438	1	11/14	2	478.7398	955.4649	955.4651	-0.0002	-0.209	0	4.37
										GLMLVHNK	1.00	2.579	0.417	1	11/14	2	464.2577	926.4999	926.5008	-0.0009	-0.969	0	8.76
										TLAMDTILANAR	1.00	3.919	0.536	1	17/22	2	653.3452	1304.6744	1304.6758	-0.0014	-1.071	0	5.50
										TFNMDEYVGLPR	1.00	2.265	0.496	1	15/22	2	729.3401	1456.6644	1456.6657	-0.0013	-0.891	0	4.37
										AFALYK	0.97	1.934	0.326	1	9/10	2	356.7051	711.3954	711.3956	-0.0002	-0.280	0	8.63
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.27	0.00	0.52	No	2	5.5%	QQEVVVAGSSLPTSSK	1.00	3.966	0.624	1	15/30	2	808.9281	1615.8447	1615.8417	0.0030	1.854	0	6.00
										IQQDADSVITVGR	1.00	3.621	0.466	1	20/24	2	701.3703	1400.7278	1400.7260	0.0018	1.283	0	4.21
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.90	0.00	0.33	No	5	15.3%	SDVVPMTAENFR	0.98	2.181	0.392	1	11/22	2	691.3245	1380.6349	1380.6344	0.0005	0.362	0	4.37
										VLYVGGLAEEVDDK	1.00	3.346	0.461	1	21/26	2	753.8879	1505.7622	1505.7613	0.0009	0.597	0	3.92
										TAENFR	0.98	1.413	0.493	1	8/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										SNPQVYMDIK	0.98	2.175	0.350	1	12/18	2	605.7923	1209.5703	1209.5700	0.0003	0.248	0	5.55
										KFDDENFILK	1.00	3.582	0.373	1	14/18	2	634.8297	1267.6448	1267.6449	-0.0001	-0.079	0	4.56
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	1.61	0.00	0.70	No	10	23.1%	FMTDPIR	1.00	2.212	0.469	1	9/12	2	448.2207	894.4265	894.4269	-0.0004	-0.446	0	5.84
										KLDYGQHVVAGTPGR	1.00	3.811	0.563	1	24/56	3	533.2863	1596.8357	1596.8372	-0.0015	-0.938	0	8.60
										MLVLDEADEMLNK	1.00	2.712	0.528	1	21/24	2	776.8653	1551.7145	1551.7160	-0.0015	-0.965	0	3.92
										KGVAINFVK	0.98	2.681	0.239	1	11/16	2	488.3029	974.5917	974.5913	0.0004	0.410	0	10.00
										GRDVIAQSQSGTGK	0.98	3.700	0.495	1	21/52	3	468.5794	1402.7167	1402.7165	0.0002	0.142	1	8.75
										ETQALILAPTR	1.00	3.667	0.306	1	13/20	2	606.8510	1211.6866	1211.6874	-0.0008	-0.659	0	6.10
										KVDWLTEK	1.00	2.842	0.457	1	12/14	2	509.7820	1017.5501	1017.5495	0.0006	0.589	0	6.07
										EQIYDVYR	0.99	2.063	0.447	1	8/14	2	543.2667	1084.5198	1084.5189	0.0009	0.828	0	4.37
										RDELTLEGIK	1.00	3.378	0.349	1	16/18	2	587.3273	1172.6386	1172.6401	-0.0015	-1.277	0	4.68
										DELTLEGIK	0.98	2.227	0.310	1	13/16	2	509.2768	1016.5384	1016.5390	-0.0006	-0.589	0	4.14
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.94	0.00	0.24	No	23	13.8%	LAAVALINAAIQK	1.00	2.996	0.571	1	15/24	2	648.4059	1294.7887	1294.7973	-0.0086	-6.632	0	8.75
										EDSNLTLQEK	0.99	2.663	0.335	1	10/18	2	588.7908	1175.5659	1175.5670	-0.0011	-0.934	0	4.14
										RIPADTFAALK	1.00	3.454	0.443	1	16/20	2	601.8482	1201.6820	1201.6819	0.0001	0.083	0	8.75
										LQQTYAALNSK	1.00	3.499	0.523	1	15/20	2	618.8328	1235.6506	1235.6510	-0.0004	-0.323	0	8.59
										LTAEEMDER	1.00	2.640	0.633	1	14/16	2	555.2426	1108.4707	1108.4707	0.0000	0.000	0	4.00
										VDFTEEEINNMK	1.00	2.734	0.606	1	15/22	2	742.8323	1483.6483	1483.6501	-0.0018	-1.212	0	4.00
										TEVSLTLTNK	1.00	2.929	0.451	1	15/18	2	553.3086	1104.6037	1104.6027	0.0010	0.904	0	5.66
										DHINDIIK	0.97	2.228	0.279	1	10/14	2	484.2640	966.5127	966.5134	-0.0007	-0.723	0	5.21
										ALQSPALGLR	1.00	3.149	0.403	1	14/18	2	513.3087	1024.6034	1024.6029	0.0005	0.487	0	9.79
										LTELGTVDPK	0.98	2.307	0.329	1	14/18	2	536.7979	1071.5813	1071.5812	0.0001	0.093	0	4.37
										LGNFFSPK	1.00	2.851	0.461	1	11/14	2	455.2451	908.4754	908.4756	-0.0002	-0.220	0	8.75
										RLIVDVIR	1.00	2.646	0.467	1	11/14	2	492.3217	982.6285	982.6288	-0.0003	-0.305	0	9.60
										FPDAGEDELLK	1.00	3.456	0.392	1	16/20	2	617.3035	1232.5903	1232.5925	-0.0022	-1.782	0	3.92
										TLQALQIPAAK	1.00	3.739	0.585	1	17/20	2	577.3506	1152.6875	1152.6867	0.0008	0.693	0	8.41
										EQLSDMMMINK	1.00	2.113	0.676	1	13/20	2	694.2987	1386.5820	1386.5829	-0.0009	-0.648	0	4.37
										YQELINDIAR	1.00	3.403	0.500	1	15/18	2	617.8250	1233.6332	1233.6354	-0.0022	-1.780	0	4.37
										TALQEEIK	0.99	2.288	0.332	1	12/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										MREEVITLIR	0.96	3.303	0.421	1	18/36	3	425.9078	1274.7020	1274.7017	0.0003	0.235	1	5.90
										ITLQDVVSHSK	1.00	3.569	0.475	1	16/20	2	613.8406	1225.6657	1225.6667	-0.0010	-0.815	0	6.74
										FLSAIVSSVDK	1.00	3.340	0.564	1	15/20	2	583.3268	1164.6397	1164.6390	0.0007	0.600	0	5.84
										LIFQMPQNK	1.00	3.102	0.389	1	12/16	2	567.8024	1133.5913	1133.5903	0.0010	0.881	0	8.75
										SVKEDSNLTLQEK	0.98	3.577	0.475	1	15/24	2	745.8885	1489.7635	1489.7624	0.0011	0.737	1	4.68
										FDVPGDENAEMDAR	1.00	2.362	0.726	1	20/26	2	791.3279	1580.6432	1580.6413	0.0019	1.201	0	3.77
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.0%	MLVEYTQNQK	0.99	2.952	0.306	1	14/18	2	635.3108	1268.6072	1268.6071	0.0001	0.079	0	5.75
										ALQDLENAASGDATVR	1.00	4.447	0.619	1	23/30	2	815.9052	1629.7944	1629.7958	-0.0014	-0.858	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.73	0.47	0.35	No	9	16.0%	EGELTVAQGR	0.99	2.532	0.367	1	10/18	2	530.2751	1058.5357	1058.5356	0.0001	0.094	0	4.53
										QVLEGEEIAYK	1.00	2.464	0.523	1	13/20	2	639.8324	1277.6511	1277.6503	0.0008	0.625	0	4.25
										LELEQTYQAK	1.00	3.024	0.432	1	14/18	2	611.8193	1221.6240	1221.6241	-0.0001	-0.082	0	4.53
										ALYESELADAR	0.97	2.791	0.218	1	15/20	2	619.3066	1236.5977	1236.5986	-0.0009	-0.727	0	4.14
										TVLVNADGEEVAMR	1.00	3.768	0.626	1	20/26	2	760.3747	1518.7340	1518.7348	-0.0008	-0.526	0	4.14
										MAQALEELR	1.00	2.899	0.348	1	14/16	2	538.7739	1075.5335	1075.5332	0.0003	0.278	0	4.53
										ALELENDRLLLK	0.96	2.958	0.468	1	12/22	2	713.9168	1425.8202	1425.8191	0.0011	0.770	1	4.68

										GLESDVAELR	1.00	3.191	0.423	1	16/18	2	544.7828	1087.5507	1087.5510	-0.0003	-0.275	0	4.14
										AGGPATPLSPTR	0.99	2.491	0.410	1	11/22	2	562.8066	1123.5973	1123.5986	-0.0013	-1.155	0	9.79
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.23	0.00	0.37	No	3	4.8%	VTILGHVQR	0.98	2.297	0.341	1	9/16	2	511.8089	1021.6031	1021.6033	-0.0002	-0.195	0	9.73
										AIGVLTSGGDAQGMNAAVR	1.00	5.047	0.704	1	22/36	2	902.4545	1802.8965	1802.8945	0.0020	1.108	0	5.88
										YLEEIATQMR	1.00	3.147	0.427	1	15/18	2	627.3134	1252.6115	1252.6122	-0.0007	-0.558	0	4.53
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.72	0.00	0.54	No	4	12.9%	TVEVPFKGDVEHTIR	1.00	3.647	0.646	1	27/56	3	576.3089	1725.9056	1725.9050	0.0006	0.347	1	5.41
										LFYGMSSEMAMK	0.95	1.447	0.527	1	11/22	2	721.8037	1441.5909	1441.5928	-0.0019	-1.316	0	6.00
										YAGGVAEYR	1.00	2.911	0.537	1	14/16	2	493.2405	984.4657	984.4665	-0.0008	-0.811	0	6.00
										FSLFTAVHK	0.99	2.364	0.416	1	12/16	2	525.2926	1048.5704	1048.5706	-0.0002	-0.190	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	1.82	1.00	0.69	No	9	20.4%	DIVTVANAVFVK	1.00	3.464	0.427	1	17/22	2	638.3690	1274.7225	1274.7234	-0.0009	-0.705	0	5.84
										AKIEVSEDGTK	1.00	3.434	0.516	1	14/20	2	588.8090	1175.6034	1175.6034	0.0000	0.000	1	4.68
										FTAVAQTDLKEPLK	1.00	4.278	0.517	1	19/26	2	780.9352	1559.8580	1559.8559	0.0021	1.345	1	6.07
										VLGITDMFDSSK	1.00	3.534	0.665	1	18/22	2	664.8238	1327.6346	1327.6330	0.0016	1.203	0	4.21
										VQVILPK	1.00	2.498	0.461	1	11/12	2	398.7682	795.5216	795.5218	-0.0002	-0.251	0	8.72
										RVQVILPK	1.00	2.076	0.469	1	9/14	2	476.8187	951.6227	951.6229	-0.0002	-0.210	0	11.00
										ASAATTAILIAR	1.00	3.434	0.490	1	16/22	2	579.8457	1157.6782	1157.6768	0.0014	1.207	0	9.79
										NKDIVTVANAVFVK	1.00	4.635	0.626	1	20/26	2	759.4379	1516.8602	1516.8613	-0.0011	-0.724	1	8.59
										LVLVNAVYFK	1.00	2.814	0.532	1	13/18	2	583.3526	1164.6917	1164.6907	0.0010	0.857	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.98	2.553	0.262	1	10/14	2	460.2660	918.5171	918.5175	-0.0004	-0.435	0	8.75
										LALHNFG	1.00	2.176	0.643	1	9/12	2	386.2110	770.4074	770.4075	-0.0001	-0.130	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	0.90	1.00	0.54	Yes	10	16.7%	YALPLVGHR	1.00	2.679	0.574	1	14/16	2	513.2982	1024.5818	1024.5818	0.0000	0.000	0	8.75
										RSPPIPLAK	1.00	2.878	0.341	1	11/16	2	489.8084	977.6024	977.6022	0.0002	0.204	0	11.00
										EFVTAFKK	0.97	2.486	0.250	1	12/14	2	485.2738	968.5327	968.5331	-0.0004	-0.412	0	8.69
										VDATAETDLAK	0.99	2.491	0.477	1	16/20	2	567.2879	1132.5636	1132.5612	0.0024	2.115	0	4.03
										IDATSASVLASR	1.00	4.256	0.511	1	15/22	2	595.8224	1189.6317	1189.6303	0.0014	1.175	0	5.84
										MDATANDVPSDR	1.00	2.989	0.588	1	16/22	2	654.2802	1306.5454	1306.5459	-0.0005	-0.382	0	3.93
										QLEPVYNSLAK	1.00	2.364	0.537	1	11/20	2	631.3430	1260.6716	1260.6714	0.0002	0.158	0	6.00
										TFDSIVMDPK	1.00	3.124	0.570	1	14/18	2	584.7814	1167.5497	1167.5482	0.0015	1.283	0	4.21
										FEGGDRDLEHLSK	0.97	3.150	0.493	1	10/24	2	751.8653	1501.7169	1501.7161	0.0008	0.532	1	4.75
										VSQGQLVVMQPEK	1.00	4.054	0.520	1	17/24	2	729.8847	1457.7562	1457.7548	0.0014	0.959	0	5.97
IPI00009922.3	SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor	C14orf156	1.00	0.67	0.05	0.83	No	2	22.0%	NALQQENHIIDGVK	0.97	2.620	0.391	1	17/26	2	789.9154	1577.8185	1577.8162	0.0023	1.456	0	5.32
										SINQPVAFVR	0.98	2.650	0.372	1	14/18	2	565.8195	1129.6263	1129.6244	0.0019	1.679	0	9.47
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	0.78	0.00	0.67	No	2	10.6%	VKPFMTGAAEQIK	1.00	3.167	0.523	1	24/48	3	479.2586	1434.7536	1434.7541	-0.0005	-0.348	0	8.56
										HILANFK	0.98	2.349	0.265	1	11/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.29	1.00	0.22	Yes	2	3.1%	NRDHDTFLAVR	0.96	3.187	0.466	1	16/40	3	448.5653	1342.6727	1342.6742	-0.0015	-1.115	1	6.75
										DHDTFLAVR	1.00	2.997	0.513	1	14/16	2	537.2724	1072.5307	1072.5302	0.0005	0.465	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.90	0.00	0.36	No	5	17.7%	GSFMLGLETHDR	1.00	3.527	0.594	1	21/44	3	460.2188	1377.6334	1377.6347	-0.0013	-0.942	0	5.32
										ISALALLK	1.00	2.649	0.433	1	12/14	2	414.7813	827.5475	827.5480	-0.0005	-0.603	0	8.75
										LEQSEAQLGR	1.00	3.126	0.490	1	16/18	2	565.7937	1129.5718	1129.5728	-0.0010	-0.884	0	4.53
										TTIEAIHGLMSQVIK	1.00	3.904	0.552	1	18/28	2	828.9531	1655.8897	1655.8916	-0.0019	-1.146	0	6.41
										SGGNLEVMGLMLGK	1.00	3.816	0.595	1	19/26	2	719.3574	1436.6979	1436.7003	-0.0024	-1.668	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	YEAAVPDPR	0.96	2.110	0.360	1	12/16	2	509.2536	1016.4909	1016.4927	-0.0018	-1.767	0	4.37
										TALASGGVLDASGDYR	1.00	4.221	0.702	1	21/30	2	776.8837	1551.7527	1551.7529	-0.0002	-0.129	0	4.21
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.29	0.00	0.46	No	3	5.7%	DLVIVAANLQK	1.00	3.521	0.546	1	17/20	2	592.3559	1182.6967	1182.6972	-0.0005	-0.422	0	5.84
										EVLEGLEYLHK	1.00	3.227	0.419	1	17/20	2	665.3561	1328.6964	1328.6976	-0.0012	-0.902	0	4.75
										IPISLVLR	1.00	2.553	0.772	1	13/14	2	455.8078	909.6010	909.6011	-0.0001	-0.110	0	9.75
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	20.0%	LNEAQPSTIATSMR	1.00	4.401	0.594	1	18/26	2	767.8801	1533.7497	1533.7457	0.0040	2.605	0	6.00
										NSLPDTVQIR	1.00	2.378	0.534	1	16/18	2	571.8118	1141.6085	1141.6091	-0.0006	-0.525	0	5.84
										ETEEILADVLK	1.00	3.087	0.403	1	13/20	2	630.3401	1258.6640	1258.6656	-0.0016	-1.269	0	4.00
										ASFENNCEIGCFAK	1.00	2.563	0.614	1	15/26	2	823.8505	1645.6849	1645.6865	-0.0016	-0.971	0	4.53
IPI00010120.4	Isoform 1 of C-terminal-binding protein 2	CTBP2	1.00	0.29	0.00	0.41	No	2	4.5%	PLVALLDGR	1.00	3.485	0.602	1	15/16	2	477.2926	952.5706	952.5706	0.0000	0.000	0	6.27
										GETLGLIGFGR	1.00	3.516	0.518	1	18/20	2	560.3115	1118.6080	1118.6084	-0.0004	-0.357	0	6.00
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	17.9%	GSAITGPVAK	1.00	2.667	0.446	1	14/18	2	450.7611	899.5073	899.5076	-0.0003	-0.333	0	8.75
										LPAAGVGDMVMATVK	1.00	4.092	0.652	1	23/28	2	746.3809	1490.7485	1490.7473	0.0012	0.804	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.78	0.00	0.43	No	6	13.4%	MLLYTEVTR	1.00	2.860	0.430	1	13/16	2	571.2997	1140.5840	1140.5849	-0.0009	-0.788	0	5.75
										FLMANGQLVK	0.99	2.529	0.372	1	15/18	2	568.8103	1135.6057	1135.6060	-0.0003	-0.264	0	8.75
										KQNDVFGEAEQ	1.00	3.224	0.343	1	15/20	2	632.7938	1263.5720	1263.5731	-0.0011	-0.869	0	4.14
										TFEGVDPQTTSMR	1.00	3.211	0.505	1	16/24	2	742.8379	1483.6616	1483.6613	0.0003	0.202	0	4.37

										LYSESLAR	0.97	2.419	0.303	1	12/14	2	469.7507	937.4853	937.4869	-0.0016	-1.703	0	6.00
										VVEGSFVYK	0.99	2.311	0.408	1	11/16	2	514.2766	1026.5384	1026.5386	-0.0002	-0.194	0	5.97
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	12.2%	TQVTVQYMQDR	1.00	3.853	0.637	1	16/20	2	692.8299	1383.6440	1383.6453	-0.0013	-0.938	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.896	0.600	1	23/28	2	722.8808	1443.7478	1443.7470	0.0008	0.553	0	5.84
										TGMILLAGEITSR	1.00	4.338	0.531	1	19/24	2	689.3740	1376.7320	1376.7334	-0.0014	-1.015	0	5.66
										TAAYGHFGR	0.99	2.434	0.335	1	10/16	2	490.2409	978.4657	978.4672	-0.0015	-1.530	0	8.44
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	0.67	0.00	0.43	No	2	12.2%	DSCPLDCK	0.99	2.297	0.394	1	10/14	2	497.7021	993.3887	993.3896	-0.0009	-0.904	0	4.21
										VYVGNLGNNGNK	1.00	2.970	0.534	1	17/22	2	624.8202	1247.6255	1247.6259	-0.0004	-0.320	0	8.56
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	1.00	0.93	0.02	0.71	No	2	9.4%	YLECSALTQR	1.00	3.444	0.390	1	15/18	2	620.8032	1239.5927	1239.5918	0.0009	0.725	0	5.99
										TVFDEAIR	1.00	2.159	0.523	1	13/14	2	475.7507	949.4871	949.4869	0.0002	0.210	0	4.37
IPI00010290.2	FABP1 protein (Fragment)	FABP1	1.00	0.78	0.00	0.47	No	2	15.7%	AIGLPEELIQK	0.98	1.938	0.456	1	12/20	2	605.8557	1209.6950	1209.6969	-0.0019	-1.568	0	4.53
										GVSEIVQNGK	1.00	3.218	0.353	1	12/18	2	515.7800	1029.5454	1029.5455	-0.0001	-0.097	0	6.00
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	0.59	0.00	0.87	No	2	10.3%	NSDEADLVPAK	0.99	2.917	0.333	1	13/20	2	579.7855	1157.5577	1157.5564	0.0013	1.121	0	4.03
										GKVEYLLK	0.97	2.486	0.469	1	10/14	2	475.2895	948.5631	948.5644	-0.0013	-1.368	1	8.50
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.48	0.36	0.45	No	6	8.8%	VTAFLDDLSQK	1.00	3.938	0.456	1	16/20	2	618.8272	1235.6386	1235.6398	-0.0012	-0.970	0	4.21
										MEMAFNTR	1.00	2.539	0.562	1	12/14	2	516.2179	1030.4217	1030.4212	0.0005	0.484	0	5.75
										IVHLQETCDLGK	0.99	3.044	0.298	1	16/22	2	706.8638	1411.7129	1411.7130	-0.0001	-0.071	0	5.32
										LVNTGLLTLR	1.00	3.336	0.586	1	16/18	2	550.3453	1098.6760	1098.6761	-0.0001	-0.091	0	9.75
										WDLSPEQIK	0.99	2.609	0.309	1	11/16	2	558.2902	1114.5658	1114.5659	-0.0001	-0.090	0	4.37
										DGSPIADDLLEK	1.00	2.600	0.481	1	14/22	2	636.8195	1271.6250	1271.6245	0.0005	0.393	0	3.84
IPI00010368.4	Kinesin-like protein KIF2A	KIF2A	1.00	0.25	0.00	0.27	No	3	3.5%	PLVETIFER	0.99	2.798	0.492	1	15/16	2	552.3084	1102.6017	1102.6023	-0.0006	-0.543	0	4.53
										IDILTELR	1.00	3.057	0.439	1	12/14	2	486.7898	971.5658	971.5651	0.0007	0.719	0	4.37
										VFDLLNR	1.00	2.715	0.487	1	11/12	2	438.7505	875.4862	875.4865	-0.0003	-0.342	0	5.81
IPI00010404.1	Splicing factor 3B subunit 5	SF3B5	1.00	1.51	0.00	0.62	No	2	27.9%	YTIHSQLEHLQSK	1.00	3.755	0.545	1	15/24	2	792.4125	1582.8113	1582.8104	0.0009	0.568	0	6.92
										YIGTGHADTTK	1.00	2.439	0.624	1	14/20	2	582.2882	1162.5621	1162.5619	0.0002	0.172	0	6.74
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.31	0.00	0.48	No	2	6.4%	CGTGIVGVFVK	1.00	2.929	0.538	1	13/20	2	568.8103	1135.6076	1135.6060	0.0016	1.406	0	8.22
										DFEQPLAISR	1.00	3.060	0.398	1	15/18	2	588.3064	1174.5984	1174.5982	0.0002	0.170	0	4.37
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.98	0.93	0.30	0.67	No	6	18.7%	MIEEAGAIISTR	1.00	3.853	0.405	1	16/22	2	653.8372	1305.6605	1305.6599	0.0006	0.459	0	4.53
										SLPVPQLVPETEDEK	0.98	2.051	0.410	1	10/28	2	840.9382	1679.8607	1679.8618	-0.0011	-0.654	0	4.00
										VLEVPPVVYSR	1.00	2.575	0.457	1	12/20	2	629.3637	1256.7127	1256.7129	-0.0002	-0.159	0	5.97
										SLPVPQLVPETEDEKK	1.00	2.659	0.664	1	15/30	2	904.9856	1807.9563	1807.9567	-0.0004	-0.221	0	4.41
										LMDEVAGIVAAR	1.00	4.081	0.593	1	20/22	2	630.8345	1259.6532	1259.6544	-0.0012	-0.951	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.586	0.572	1	34/76	3	698.6969	2093.0669	2093.0688	-0.0019	-0.907	0	6.75
IPI00010471.5	Plastin-2	LCP1	1.00	1.15	0.00	0.52	No	13	21.7%	NEALIALLR	1.00	3.416	0.459	1	14/16	2	506.8111	1011.6082	1011.6077	0.0005	0.493	0	6.00
										EITENLMATGDLDQDGR	1.00	3.250	0.644	1	20/32	2	947.4284	1892.8390	1892.8422	-0.0032	-1.689	0	3.77
										MINLSVPDTIDER	1.00	3.861	0.507	1	17/24	2	759.8771	1517.7385	1517.7396	-0.0011	-0.724	0	4.03
										GSVSDEEMMELR	1.00	2.418	0.518	1	15/22	2	707.7949	1413.5743	1413.5752	-0.0009	-0.636	0	4.00
										EGESLEDLMK	0.99	2.416	0.344	1	11/18	2	583.7659	1165.5167	1165.5173	-0.0006	-0.514	0	4.00
										ALENDPDCR	1.00	2.200	0.531	1	12/16	2	545.2351	1088.4546	1088.4557	-0.0011	-1.009	0	4.03
										MVMTVFACLMGK	1.00	3.210	0.608	1	16/22	2	718.3262	1434.6378	1434.6379	-0.0001	-0.070	0	7.98
										IGNFSTDIK	0.96	2.717	0.185	1	13/16	2	497.7638	993.5117	993.5131	-0.0014	-1.406	0	5.84
										QFVTATDVVR	0.99	2.582	0.311	1	12/18	2	568.3089	1134.6026	1134.6033	-0.0007	-0.616	0	5.84
										ISFDEFIK	0.99	2.065	0.457	1	9/14	2	499.7633	997.5119	997.5120	-0.0001	-0.100	0	4.37
										VNKPPYPK	0.98	2.831	0.228	1	10/14	2	471.7740	941.5330	941.5335	-0.0005	-0.530	0	9.70
										LSPEELLLR	0.99	2.543	0.337	1	14/16	2	535.3162	1068.6177	1068.6179	-0.0002	-0.187	0	4.53
										AECMLQQAER	1.00	2.278	0.591	1	13/18	2	626.2765	1250.5372	1250.5384	-0.0012	-0.958	0	4.53
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	0.12	1.00	0.39	Yes	3	2.1%	FSYLPIQK	0.96	2.215	0.297	1	11/14	2	498.2817	994.5494	994.5488	0.0006	0.602	0	8.59
										YTQELTLK	0.98	2.248	0.298	1	10/14	2	498.2740	994.5325	994.5335	-0.0010	-1.004	0	6.00
										LLLVGAPR	0.99	2.358	0.349	1	12/14	2	419.7791	837.5440	837.5436	0.0004	0.476	0	9.75
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.81	0.00	0.48	No	8	15.0%	EGGGNNLYGEEMVQALK	1.00	3.160	0.701	1	18/32	2	912.9253	1823.8354	1823.8360	-0.0006	-0.329	0	4.25
										HVLSVLSK	0.99	2.495	0.336	1	12/14	2	441.7740	881.5334	881.5335	-0.0001	-0.113	0	8.76
										ALAEGVLLR	1.00	3.126	0.461	1	14/16	2	471.2926	940.5707	940.5706	0.0001	0.106	0	6.05
										CPDIATQLAGTK	1.00	3.744	0.519	1	18/22	2	637.8241	1273.6333	1273.6336	-0.0003	-0.235	0	5.83
										AIENELLAR	1.00	3.182	0.423	1	14/16	2	514.7904	1027.5654	1027.5662	-0.0008	-0.777	0	4.53
										SDYMFQR	1.00	2.832	0.601	1	11/12	2	481.7055	961.3956	961.3964	-0.0008	-0.830	0	5.55
										TFEDISEK	0.99	2.218	0.357	1	9/14	2	484.7322	967.4487	967.4498	-0.0011	-1.135	0	4.14
										RTFEDISEK	0.99	2.931	0.300	1	12/16	2	562.7828	1123.5504	1123.5510	-0.0006	-0.533	0	4.68
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	1.44	0.00	0.43	No	12	19.6%	GVIVDKDFSHPQMPK	1.00	4.118	0.612	1	15/28	2	857.4351	1712.8553	1712.8556	-0.0003	-0.175	1	6.75

										TSLGPNGLDK	0.98	2.678	0.289	1	10/18	2	501.2667	1000.5187	1000.5189	-0.0002	-0.200	0	5.50
										KQQISLATQMVR	1.00	3.441	0.519	1	17/22	2	709.8928	1417.7704	1417.7711	-0.0007	-0.493	0	11.00
										EKFEEMIQQIK	1.00	3.728	0.517	1	17/20	2	719.8660	1437.7180	1437.7174	0.0006	0.417	1	4.79
										AVTIFIR	0.96	1.844	0.346	1	11/12	2	410.2580	818.5010	818.5014	-0.0004	-0.488	0	9.79
										QQISLATQMVR	1.00	2.700	0.514	1	15/20	2	645.8454	1289.6756	1289.6762	-0.0006	-0.465	0	9.75
										QQHVIETLIGK	0.99	2.582	0.467	1	14/40	3	422.5786	1264.7137	1264.7139	-0.0002	-0.158	0	6.75
										FSELTAEK	1.00	2.157	0.489	1	11/14	2	462.7373	923.4601	923.4600	0.0001	0.108	0	4.53
										LDVTSVEDYK	1.00	2.901	0.530	1	16/18	2	584.7902	1167.5661	1167.5659	0.0002	0.171	0	4.03
										IADGYEQAAR	1.00	3.993	0.512	1	17/18	2	547.2673	1092.5195	1092.5200	-0.0005	-0.457	0	4.37
										DTEPLIQTAK	1.00	2.152	0.482	1	12/18	2	558.3008	1114.5867	1114.5870	-0.0003	-0.269	0	4.37
										HKLDVTSVEDYK	1.00	4.272	0.642	1	20/22	2	717.3672	1432.7195	1432.7198	-0.0003	-0.209	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	1.04	0.00	0.32	No	9	14.7%	SPPPGMGLNQNR	1.00	2.404	0.691	1	12/22	2	642.3117	1282.6091	1282.6088	0.0003	0.234	0	9.47
										FATHAAALSVR	1.00	4.361	0.545	1	21/40	3	381.8805	1142.6187	1142.6196	-0.0009	-0.786	0	9.76
										AELDDTPMR	0.97	2.180	0.309	1	10/16	2	532.2399	1062.4649	1062.4652	-0.0003	-0.282	0	4.03
										MGGGGAMNMGDPYGSGGQK	1.00	2.959	0.683	1	19/36	2	910.3558	1818.6979	1818.6971	0.0008	0.439	0	5.59
										MGYMDPR	1.00	1.706	0.594	1	8/12	2	451.1808	900.3467	900.3470	-0.0003	-0.333	0	5.59
										YGEPGEVFINK	1.00	3.446	0.619	1	15/20	2	626.8141	1251.6120	1251.6136	-0.0016	-1.276	0	4.53
										FGQGGAGPVGGQGPR	1.00	4.029	0.524	1	17/28	2	671.3365	1340.6567	1340.6585	-0.0018	-1.341	0	9.75
										RMEELHNQEMQK	0.99	2.141	0.558	1	17/44	3	535.5767	1603.7078	1603.7083	-0.0005	-0.311	0	5.50
										AVVIVDDR	1.00	2.146	0.472	1	11/14	2	443.7533	885.4920	885.4920	0.0000	0.000	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	32.7%	TIDDLEEK	0.99	2.103	0.415	1	11/14	2	481.7375	961.4596	961.4604	-0.0008	-0.830	0	3.92
										RIQLVEEELDR	1.00	3.732	0.384	1	16/20	2	700.3806	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										KLVILEGELER	1.00	4.412	0.525	1	28/40	3	433.5941	1297.7600	1297.7606	-0.0006	-0.461	0	4.79
										IQLVEEELDR	1.00	2.809	0.592	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										AEGDVAALNR	1.00	3.305	0.588	1	16/18	2	508.2620	1014.5088	1014.5094	-0.0006	-0.590	0	4.37
										IQALQQQADEAEDR	1.00	4.168	0.569	1	21/26	2	807.8895	1613.7658	1613.7645	0.0013	0.805	0	3.92
										YSEKEDKYEEEIK	1.00	4.264	0.526	1	23/48	3	563.9333	1688.7786	1688.7781	0.0005	0.296	2	4.42
										LVILEGELER	1.00	3.387	0.673	1	16/18	2	585.8401	1169.6649	1169.6656	-0.0007	-0.597	0	4.25
										IQLVEEELDRAQER	1.00	4.443	0.472	1	15/26	2	864.4498	1726.8834	1726.8850	-0.0016	-0.925	1	4.25
										EKAEGDVAALNR	1.00	3.586	0.483	1	18/22	2	636.8308	1271.6463	1271.6470	-0.0007	-0.550	1	4.68
										LATALQK	0.99	2.115	0.394	1	11/12	2	372.7343	743.4542	743.4541	0.0001	0.134	0	8.75
										KIQALQQQADEAEDR	1.00	5.242	0.690	1	21/28	2	871.9370	1741.8558	1741.8595	-0.0037	-2.122	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.51	1.00	0.68	No	14	25.6%	YKPESEELTAER	1.00	2.517	0.464	1	14/22	2	726.3543	1450.6953	1450.6940	0.0013	0.895	0	4.49
										ILEFFGLK	0.96	2.327	0.249	1	12/14	2	483.7866	965.5583	965.5586	-0.0003	-0.310	0	6.00
										SNFAEALAAHK	1.00	3.127	0.499	1	24/40	3	386.8682	1157.5826	1157.5829	-0.0003	-0.259	0	6.47
										MDSTANEVEAVK	1.00	4.084	0.510	1	17/22	2	655.3006	1308.5864	1308.5867	-0.0003	-0.229	0	4.14
										LGETYKDHENIVIAK	1.00	4.587	0.641	1	15/28	2	865.4596	1728.9049	1728.9047	0.0002	0.116	1	5.45
										VDATEESDLAQQYGVR	1.00	3.447	0.678	1	20/30	2	890.9210	1779.8268	1779.8275	-0.0007	-0.393	0	3.92
										LITLEEEMTK	0.99	2.839	0.335	1	16/18	2	611.8154	1221.6157	1221.6163	-0.0006	-0.490	0	4.25
										NFEDVAFDEKK	1.00	3.651	0.483	1	15/20	2	671.3197	1340.6240	1340.6248	-0.0008	-0.596	0	4.32
										TVIDYNGER	0.99	2.297	0.416	1	14/16	2	533.7618	1065.5082	1065.5091	-0.0009	-0.843	0	4.37
										VHSFPTLK	0.99	1.981	0.410	2	8/14	2	464.7662	927.5166	927.5178	-0.0012	-1.291	0	8.73
										ILEFFGLKK	1.00	2.855	0.406	1	12/16	2	547.8341	1093.6531	1093.6536	-0.0005	-0.456	0	8.59
										ENLLDFIK	0.99	2.165	0.381	1	10/14	2	496.2766	990.5378	990.5386	-0.0008	-0.806	0	4.37
										THILLFLPK	1.00	3.222	0.625	1	13/16	2	541.3421	1080.6686	1080.6696	-0.0010	-0.924	0	8.44
										NFEDVAFDEK	0.99	2.500	0.406	1	14/18	2	607.2722	1212.5283	1212.5299	-0.0016	-1.317	0	3.92
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	6.3%	SFNVDLLAGK	1.00	3.038	0.473	1	14/18	2	532.2928	1062.5708	1062.5710	-0.0002	-0.188	0	5.55
										ADVAFHFNPR	0.98	2.659	0.287	1	11/18	2	587.2936	1172.5730	1172.5727	0.0003	0.255	0	6.79
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	0.87	0.00	0.64	No	3	19.3%	ANYDVLESQK	1.00	2.757	0.461	1	12/18	2	583.7880	1165.5608	1165.5615	-0.0007	-0.600	0	4.37
										QSGGSSQAGAVTVSDVQELMR	1.00	5.067	0.493	1	25/80	3	708.3393	2121.9975	2121.9961	0.0014	0.659	0	4.37
										KLGQSESQGPPR	0.98	2.931	0.303	1	14/22	2	642.3388	1282.6607	1282.6630	-0.0023	-1.790	0	8.75
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	1.00	0.02	0.74	No	3	13.0%	RPANQFVPR	0.97	2.977	0.404	1	15/32	3	362.2052	1083.5947	1083.5938	0.0009	0.828	0	12.00
										GIAQMLEK	0.99	1.958	0.470	2	11/14	2	445.2442	888.4737	888.4739	-0.0002	-0.225	0	6.00
										YQQGDFGYCPR	1.00	3.280	0.603	1	16/20	2	695.7959	1389.5768	1389.5772	-0.0004	-0.287	0	5.83
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.56	0.00	0.53	No	5	10.7%	AICTEAGLMALR	1.00	3.403	0.434	1	18/22	2	661.3338	1320.6535	1320.6530	0.0005	0.378	0	6.04
										KIEFPLPDEK	1.00	3.149	0.403	1	13/18	2	608.3346	1214.6538	1214.6547	-0.0009	-0.740	0	4.68
										IEFPLPDEK	1.00	2.746	0.346	1	14/16	2	544.2871	1086.5591	1086.5597	-0.0006	-0.551	0	4.14
										AVANQTSATFLR	1.00	3.788	0.550	1	18/22	2	639.8437	1277.6738	1277.6728	0.0010	0.781	0	9.79

										IETLDPALIRPGR	1.00	2.288	0.620	1	11/24	2	725.9225	1449.8292	1449.8304	-0.0012	-0.827	0	6.07
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.78	1.00	0.76	No	8	18.9%	QVFGEATK	0.99	2.122	0.382	1	10/14	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	6.00
										DPDAQPGGELMLGGTDSK	1.00	4.157	0.730	1	25/34	2	902.4069	1802.7988	1802.7993	-0.0005	-0.277	0	3.84
										VGFAEAAR	1.00	2.850	0.414	1	13/14	2	410.7192	819.4244	819.4239	0.0005	0.609	0	5.97
										RTMSEVGGSVEDLIAK	1.00	4.352	0.573	1	26/60	3	569.9576	1706.8505	1706.8509	-0.0004	-0.234	0	4.68
										TMSEVGGSVEDLIAK	1.00	4.105	0.675	1	19/28	2	776.3822	1550.7469	1550.7498	-0.0029	-1.868	0	4.14
										FDGILGMAYPR	1.00	2.796	0.579	1	17/20	2	628.3106	1254.6053	1254.6067	-0.0014	-1.114	0	5.84
										YYTVFDR	0.99	2.044	0.423	1	11/12	2	482.2322	962.4501	962.4498	0.0003	0.311	0	5.83
										VSTLPAITLK	1.00	2.296	0.478	1	11/18	2	521.8290	1041.6435	1041.6434	0.0001	0.096	0	8.72
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	24.3%	SQGQDVTSSVYFMK	1.00	2.577	0.582	1	19/26	2	796.8667	1591.7177	1591.7188	-0.0011	-0.690	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.644	0.680	1	28/76	3	722.6697	2164.9777	2164.9873	-0.0096	-4.428	0	4.56
										YLENYDAIR	1.00	2.950	0.409	1	15/16	2	578.7853	1155.5565	1155.5560	0.0005	0.432	0	4.37
										FLEESVSMSPEER	1.00	3.246	0.643	1	19/24	2	778.3509	1554.6861	1554.6872	-0.0011	-0.707	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	5.16	0.00	0.49	No	15	57.2%	ELAEDGYSGVEVR	1.00	3.958	0.636	1	20/24	2	712.3386	1422.6653	1422.6627	0.0026	1.825	0	4.00
										ACYGVLR	0.99	2.302	0.356	1	11/12	2	419.7156	837.4171	837.4167	0.0004	0.477	0	8.27
										GGKPEPPAMPQPVPTA	1.00	3.556	0.618	1	15/30	2	795.4032	1588.7909	1588.7919	-0.0010	-0.629	0	6.00
										GLCAIAQAESLR	1.00	3.677	0.493	1	18/22	2	644.8375	1287.6596	1287.6605	-0.0009	-0.698	0	5.99
										TQNVLGEK	1.00	2.740	0.364	1	11/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.66
										VTPTRTEIIILATR	0.97	3.562	0.453	1	23/52	3	528.6541	1582.9404	1582.9406	-0.0002	-0.126	1	9.57
										KPLPDHVSIVEPK	1.00	4.853	0.502	1	25/48	3	486.9487	1457.8241	1457.8242	-0.0001	-0.069	0	6.75
										FIMESGAK	0.98	2.692	0.208	1	13/14	2	449.7206	897.4256	897.4266	-0.0010	-1.112	0	6.00
										FVADGIFK	1.00	2.435	0.563	1	12/14	2	448.7475	895.4795	895.4804	-0.0009	-1.003	0	5.84
										DEILPTTPISEQK	1.00	3.234	0.573	1	17/24	2	735.8879	1469.7601	1469.7613	-0.0012	-0.815	0	4.14
										TEIIILATR	1.00	3.399	0.388	1	14/16	2	515.3188	1028.6231	1028.6230	0.0001	0.097	0	5.66
										KFVADGIFK	1.00	3.021	0.485	1	14/16	2	512.7949	1023.5747	1023.5753	-0.0006	-0.585	0	8.59
										AELNEFLTR	1.00	3.021	0.471	1	14/16	2	546.7878	1091.5605	1091.5611	-0.0006	-0.549	0	4.53
										GCEVVVSGK	0.99	2.457	0.382	1	14/16	2	467.7368	933.4587	933.4590	-0.0003	-0.321	0	5.99
										ELTAVVQK	0.99	2.254	0.368	1	12/14	2	444.2635	886.5122	886.5124	-0.0002	-0.225	0	6.10
IPI00011268.2	Putative uncharacterized protein (Fragment)	RALY	1.00	1.58	0.00	0.48	No	7	16.9%	KSDVETIFSK	1.00	3.956	0.514	1	16/18	2	577.3086	1152.6019	1152.6027	-0.0008	-0.693	0	6.07
										SSELQAIK	1.00	3.040	0.326	1	13/14	2	438.2453	874.4757	874.4760	-0.0003	-0.342	0	5.72
										SNIDALLSR	1.00	2.954	0.410	1	13/16	2	494.7747	987.5348	987.5349	-0.0001	-0.101	0	5.55
										SDVETIFSK	1.00	2.658	0.522	1	14/16	2	513.2611	1024.5067	1024.5077	-0.0010	-0.974	0	4.37
										LQASNVTNK	0.98	2.581	0.289	1	12/16	2	487.7669	973.5197	973.5193	0.0004	0.410	0	8.75
										GYAFVQYSNER	1.00	3.352	0.608	1	15/20	2	667.3122	1332.6092	1332.6099	-0.0007	-0.525	0	6.00
										LFDYR	0.97	1.841	0.321	1	7/8	2	357.1845	712.3542	712.3544	-0.0002	-0.280	0	5.84
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.26	0.81	0.22	No	2	2.1%	KDLTEYLSR	0.99	2.958	0.300	1	14/16	2	562.8009	1123.5884	1123.5873	0.0011	0.977	0	6.07
										DLTEYLSR	1.00	2.600	0.454	1	12/14	2	498.7535	995.4915	995.4924	-0.0009	-0.902	0	4.37
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.78	0.01	0.55	No	9	9.0%	NYLSIFR	0.95	1.744	0.349	1	10/12	2	456.7505	911.4862	911.4865	-0.0003	-0.328	0	8.75
										KLYELIITR	0.98	2.446	0.289	1	12/16	2	574.8555	1147.6958	1147.6965	-0.0007	-0.609	0	8.59
										DFFLANASR	0.97	2.561	0.266	1	12/16	2	520.7616	1039.5094	1039.5087	0.0007	0.672	0	5.84
										APSDLYQIILK	1.00	2.403	0.568	1	11/20	2	630.8635	1259.7115	1259.7125	-0.0010	-0.793	0	5.88
										LYELIITR	1.00	2.608	0.478	1	11/14	2	510.8080	1019.6016	1019.6015	0.0001	0.098	0	6.00
										YLGQDYEQLR	1.00	2.886	0.469	1	15/18	2	642.8146	1283.6142	1283.6146	-0.0004	-0.311	0	4.37
										SMVNLMDR	1.00	2.393	0.401	1	11/14	2	499.2257	996.4370	996.4369	0.0001	0.100	0	5.55
										MAIESAGFK	0.99	2.385	0.342	1	10/16	2	485.2391	968.4633	968.4637	-0.0004	-0.412	0	5.75
										KAPSDLYQIILK	1.00	3.033	0.488	1	12/22	2	694.9110	1387.8064	1387.8075	-0.0011	-0.792	0	8.50
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.72	0.00	0.64	No	4	12.1%	DGQLIATGSADASIK	1.00	3.959	0.559	1	22/28	2	723.8754	1445.7357	1445.7362	-0.0005	-0.345	0	4.21
										LGMENDDTAVQYAIGR	1.00	3.049	0.710	1	20/30	2	884.9122	1767.8076	1767.8098	-0.0022	-1.243	0	4.03
										NLLSLGHNNIVR	1.00	3.631	0.457	1	16/22	2	675.3860	1348.7564	1348.7575	-0.0011	-0.814	0	9.76
										YTGAGLSGR	0.99	2.423	0.465	1	12/16	2	441.2274	880.4387	880.4403	-0.0016	-1.813	0	8.75
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	1.00	4.114	0.606	1	19/26	2	794.8943	1587.7743	1587.7740	0.0003	0.189	0	4.41
										ETEVIDPQDLLEGR	1.00	3.014	0.516	1	20/26	2	807.4045	1612.7948	1612.7944	0.0004	0.248	0	3.83
										KLEENEVIPK	1.00	2.973	0.459	1	11/18	2	599.8375	1197.6599	1197.6605	-0.0006	-0.500	0	4.79
										AGSGSQVPTEPK	1.00	3.549	0.455	1	16/22	2	579.2935	1156.5733	1156.5724	0.0009	0.777	0	6.05
										ISPVEESEDVSNK	1.00	2.478	0.613	1	18/24	2	716.8437	1431.6728	1431.6729	-0.0001	-0.070	0	4.00
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.10	0.00	0.34	No	5	1.9%	IIEFVPTK	0.98	2.169	0.324	1	9/14	2	473.7840	945.5531	945.5535	-0.0004	-0.422	0	6.00
										LTFLVAQK	0.98	1.970	0.387	1	10/14	2	460.2842	918.5537	918.5539	-0.0002	-0.217	0	8.75
										IGLAEEIR	1.00	2.879	0.415	1	12/14	2	450.7611	899.5084	899.5076	0.0008	0.887	0	4.53

											FVVMVTPEDLK	1.00	2.265	0.513	1	13/20	2	647.3416	1292.6681	1292.6686	-0.0005	-0.386	0	4.37
											AIGIGAYLVR	0.95	1.983	0.351	1	10/18	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	8.79
IPI00011592.3	Cytoplasmic dynein 1 light intermediate chain 2	DYNC1LI2	1.00	0.21	0.05	0.28	No	2	4.9%	TVLSNVQEELDR	1.00	3.471	0.564	1	17/22	2	701.8623	1401.7097	1401.7100	-0.0003	-0.214	0	4.14
											NILVFGEDGSGK	0.99	2.789	0.351	1	11/22	2	618.3170	1234.6198	1234.6194	0.0004	0.324	0	4.37
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.81	0.00	0.36	No	9	17.2%	AIQLEYSEAR	1.00	3.415	0.540	1	16/18	2	590.3039	1178.5957	1178.5932	0.0025	2.118	0	4.53
											ISLADIAQK	0.99	3.090	0.223	1	14/16	2	479.7820	957.5486	957.5495	-0.0009	-0.938	0	5.84
											YLYYTGR	0.97	2.155	0.267	1	9/12	2	468.2347	934.4538	934.4549	-0.0011	-1.175	0	8.50
											DGVIEASINHEK	1.00	3.016	0.415	1	16/22	2	656.3306	1310.6466	1310.6466	0.0000	0.000	0	4.65
											AVQGFFTSNNATR	1.00	3.639	0.639	1	20/24	2	706.8495	1411.6852	1411.6844	0.0008	0.566	0	9.79
											RALDLVAAK	0.99	2.909	0.252	1	10/16	2	478.7980	955.5818	955.5815	0.0003	0.313	0	8.75
											FNQVLDQFGEK	1.00	3.337	0.487	1	17/20	2	662.8302	1323.6454	1323.6459	-0.0005	-0.377	0	4.37
											ELDTVTLEDIK	1.00	2.528	0.439	1	14/20	2	638.3376	1274.6604	1274.6606	-0.0002	-0.157	0	3.92
											APQHTAVGFK	1.00	2.525	0.416	1	9/18	2	528.2853	1054.5561	1054.5560	0.0001	0.095	0	8.80
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	1.15	0.98	0.85	No	2	13.3%	LNKQDEFGALESVK	1.00	3.775	0.605	1	21/26	2	789.4121	1576.7994	1576.8097	-0.0103	-6.524	1	4.68
											TGPALLSVR	0.99	3.071	0.271	1	12/16	2	457.2769	912.5391	912.5393	-0.0002	-0.219	0	9.41
IPI00011609.3	Isoform II of Ubiquitin-protein ligase E3A	UBE3A	1.00	0.11	0.00	0.25	No	2	2.7%	NLVNDDDAIVAASK	0.98	2.263	0.452	1	18/26	2	722.8675	1443.7187	1443.7205	-0.0018	-1.245	0	3.93
											DHIIDDALVR	1.00	2.780	0.440	1	12/18	2	583.8118	1165.6101	1165.6091	0.0010	0.856	0	4.41
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.12	0.01	0.35	No	2	3.0%	DSVVLSLLK	1.00	2.463	0.460	1	12/16	2	487.3000	972.5854	972.5855	-0.0001	-0.103	0	5.84
											ITALEDISTEDGDR	1.00	3.495	0.537	1	19/26	2	767.8652	1533.7179	1533.7158	0.0021	1.367	0	3.77
IPI00011726.1	Isoform 1 of RNA 3'-terminal phosphate cyclase	RTCD1	1.00	0.31	0.01	0.64	No	2	6.3%	AFVAGVLPFK	1.00	2.898	0.450	1	13/18	2	524.8131	1047.6117	1047.6117	0.0000	0.000	0	8.80
											DLYVNIQPVQEPK	0.99	2.039	0.492	1	14/24	2	771.9118	1541.8094	1541.8090	0.0004	0.259	0	4.37
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.29	0.01	0.46	No	2	7.4%	GTMVTIEGPR	1.00	2.390	0.513	1	12/18	2	538.7739	1075.5316	1075.5332	-0.0016	-1.485	0	6.00
											NMAQFSVLLPR	1.00	2.874	0.501	1	16/20	2	646.3450	1290.6750	1290.6754	-0.0004	-0.309	0	9.75
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.31	0.00	0.34	No	2	6.2%	SCENLAPFNTALK	1.00	3.743	0.474	1	16/24	2	732.8612	1463.7069	1463.7079	-0.0010	-0.682	0	5.72
											LPNVHGR	1.00	1.939	0.547	1	9/12	2	396.7274	791.4397	791.4402	-0.0005	-0.630	0	9.76
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.03	1.00	0.72	No	4	13.3%	LVQAFQYTDK	1.00	3.275	0.640	1	15/18	2	606.8166	1211.6190	1211.6186	0.0004	0.330	0	5.83
											GLFIIDDK	1.00	2.614	0.557	1	12/14	2	460.7580	919.5015	919.5015	0.0000	0.000	0	4.21
											QITLNDLPVGR	1.00	2.963	0.535	1	15/20	2	613.3486	1224.6815	1224.6826	-0.0011	-0.897	0	5.84
											SVDETLR	0.97	1.912	0.341	1	11/12	2	410.2140	818.4136	818.4134	0.0002	0.244	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.68	0.00	0.51	No	13	27.8%	LDEAVAEAHLGK	0.97	3.245	0.412	1	17/44	3	418.2226	1251.6467	1251.6459	0.0008	0.638	0	4.65
											KALDIAENEMPGLMR	1.00	4.231	0.593	1	19/28	2	860.4238	1718.8301	1718.8331	-0.0030	-1.743	0	4.68
											YPVGVHFLPK	1.00	3.675	0.481	1	16/18	2	578.8293	1155.6440	1155.6441	-0.0001	-0.086	0	8.60
											KLDEAVAEAHLGK	1.00	5.232	0.534	1	21/24	2	690.8777	1379.7390	1379.7409	-0.0019	-1.375	0	5.45
											GISEETTTGVHNLYK	1.00	4.801	0.634	1	21/28	2	824.9125	1647.8081	1647.8104	-0.0023	-1.394	0	5.40
											ATDVMIAGK	1.00	2.854	0.482	1	15/16	2	461.2391	920.4632	920.4637	-0.0005	-0.542	0	5.88
											VAVVAGYGDVGK	1.00	4.322	0.516	1	19/22	2	567.8113	1133.6084	1133.6081	0.0003	0.264	0	5.81
											VPAINVNDSVTK	1.00	4.157	0.687	1	18/22	2	628.8459	1255.6783	1255.6772	0.0011	0.875	0	5.81
											IILLAEGR	1.00	2.764	0.471	1	13/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
											YSASKPLK	0.96	2.666	0.238	1	9/14	2	447.2582	892.4997	892.5018	-0.0021	-2.348	0	9.70
											VNIKPQVDR	0.99	2.590	0.417	1	12/16	2	534.8116	1067.6069	1067.6087	-0.0018	-1.683	0	8.72
											ALDIAENEMPGLMR	1.00	3.327	0.671	1	17/26	2	796.3764	1590.7346	1590.7382	-0.0036	-2.260	0	4.14
											YPQLLPGIR	1.00	2.853	0.447	1	13/16	2	528.8137	1055.6124	1055.6128	-0.0004	-0.378	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	5.58	0.00	0.63	No	9	38.0%	LGGSAVISLEGKPL	1.00	2.809	0.511	1	14/26	2	670.8928	1339.7699	1339.7711	-0.0012	-0.894	0	6.00
											LGGSAVISLEGK	1.00	4.551	0.484	1	18/22	2	565.8244	1129.6351	1129.6343	0.0008	0.707	0	6.00
											KAVLFCLSEDKK	1.00	5.261	0.533	1	24/44	3	479.9305	1436.7690	1436.7697	-0.0007	-0.486	0	8.18
											AVLFCLSEDKK	1.00	2.749	0.527	1	12/20	2	655.3447	1308.6742	1308.6748	-0.0006	-0.458	0	6.10
											HELQANCYEEVKDR	1.00	5.246	0.613	1	31/52	3	597.6090	1789.8030	1789.8053	-0.0023	-1.283	1	4.83
											HELQANCYEEVK	1.00	2.866	0.573	1	16/22	2	760.3459	1518.6758	1518.6773	-0.0015	-0.986	0	4.75
											ASGVAVSDGVIK	0.99	2.535	0.331	1	12/22	2	551.8088	1101.6021	1101.6030	-0.0009	-0.816	0	5.88
											AVLFCLSEDK	1.00	2.615	0.507	1	13/18	2	591.2972	1180.5797	1180.5798	-0.0001	-0.085	0	4.37
											YALYDATYETK	1.00	3.426	0.672	1	18/20	2	669.3166	1336.6191	1336.6187	0.0004	0.299	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	11.59	0.00	0.36	No	11	57.9%	EHYVDLK	0.96	2.193	0.243	1	10/12	2	452.2322	902.4491	902.4498	-0.0007	-0.774	0	5.32
											GLVGEIIKR	1.00	2.552	0.481	1	14/16	2	492.8137	983.6120	983.6128	-0.0008	-0.812	0	8.75
											GDFCIQVGR	1.00	2.986	0.555	1	13/16	2	526.2531	1050.4920	1050.4917	0.0003	0.285	0	5.83
											FMQASEDLLK	1.00	3.028	0.475	1	16/18	2	599.2946	1196.5755	1196.5747	0.0008	0.668	0	4.37
											VMLGETNPADSKPGTIR	1.00	4.064	0.648	1	18/32	2	901.4593	1800.9007	1800.9040	-0.0033	-1.830	0	6.04
											GLVGEIIK	0.99	2.394	0.371	1	11/14	2	414.7631	827.5127	827.5117	0.0010	1.206	0	6.00
											NIIHGSDSVESAEK	1.00	4.544	0.621	1	26/52	3	495.9108	1484.7103	1484.7107	-0.0004	-0.269	0	4.65

										DRPFFAGLVK	1.00	2.839	0.511	1	14/18	2	575.3244	1148.6343	1148.6342	0.0001	0.087	0	8.75
										VMLGETNPADSK	1.00	3.641	0.607	1	17/22	2	639.3057	1276.5954	1276.5969	-0.0015	-1.173	0	4.37
										TFIAIKPDGVQR	1.00	3.550	0.487	1	13/22	2	672.8853	1343.7549	1343.7561	-0.0012	-0.892	0	8.41
										PFFAGLVK	0.96	2.702	0.355	1	11/14	2	439.7604	877.5064	877.5062	0.0002	0.227	0	9.18
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	1.15	0.03	0.77	No	4	15.3%	EGHLSPDIVAEQK	1.00	3.429	0.537	1	16/24	2	711.8648	1421.7152	1421.7151	0.0001	0.070	0	4.65
										TSFNYAMK	0.99	2.087	0.397	1	9/14	2	489.2235	976.4320	976.4324	-0.0004	-0.409	0	8.26
										FGLSVGHHLGK	1.00	3.597	0.375	1	17/20	2	576.3196	1150.6252	1150.6247	0.0005	0.434	0	8.76
										ALIVLAHSER	1.00	3.491	0.535	1	16/18	2	554.8273	1107.6419	1107.6400	0.0019	1.712	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.66	0.00	0.08	No	7	9.8%	ESDLSHVQNK	0.99	2.684	0.331	1	13/18	2	578.7833	1155.5525	1155.5520	0.0005	0.432	0	5.32
										TLIEAGLPQK	0.99	2.526	0.341	1	13/18	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	5.66
										TKENILEEFSK	1.00	3.915	0.525	1	17/20	2	669.3510	1336.6885	1336.6874	0.0011	0.822	1	4.78
										TGYTLDVTTGQR	1.00	2.981	0.551	1	16/22	2	656.3306	1310.6478	1310.6466	0.0012	0.914	0	5.50
										LMMDPLSGQNR	1.00	3.476	0.518	1	16/20	2	647.2999	1292.5842	1292.5853	-0.0011	-0.850	0	5.84
										ENILEEFSK	1.00	2.404	0.460	1	12/16	2	554.7797	1107.5443	1107.5448	-0.0005	-0.451	0	4.25
										AGPIWDLR	1.00	2.504	0.500	1	12/14	2	464.2560	926.4969	926.4974	-0.0005	-0.539	0	5.88
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	1.00	0.37	0.01	0.57	No	4	8.8%	VAPAQPSEEGPGR	0.97	1.701	0.436	1	12/24	2	647.8229	1293.6308	1293.6313	-0.0005	-0.386	0	4.53
										SQSSDTEQQSPTSGGGK	1.00	3.707	0.441	1	17/32	2	840.8690	1679.7240	1679.7235	0.0005	0.297	0	4.37
										AASIFGGAKPVDTAAR	1.00	4.158	0.493	1	16/30	2	766.4150	1530.8155	1530.8154	0.0001	0.065	0	8.79
										VMPAPPPK	0.95	1.781	0.396	4	6/14	2	426.7360	851.4577	851.4575	0.0002	0.234	0	8.72
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.35	0.58	0.64	Yes	3	5.8%	AFQNVFAPR	1.00	2.628	0.419	1	13/16	2	525.2800	1048.5458	1048.5454	0.0004	0.381	0	9.79
										TPGVFDPGYR	1.00	2.991	0.525	1	12/18	2	554.7747	1107.5359	1107.5349	0.0010	0.901	0	5.50
										TQMDGMSLLPILR	1.00	2.798	0.611	1	15/24	2	753.8864	1505.7582	1505.7582	0.0000	0.000	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.154	0.474	1	11/18	2	527.8290	1053.6437	1053.6434	0.0003	0.284	0	5.81
										GDTGGEDTAAPGR	1.00	3.383	0.669	1	19/24	2	602.2655	1202.5166	1202.5164	0.0002	0.166	0	4.03
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.46	0.00	0.44	No	8	9.8%	YGEPTLR	0.99	2.070	0.378	1	10/12	2	418.2191	834.4237	834.4236	0.0001	0.120	0	6.00
										DPNNLFMVR	1.00	3.438	0.406	1	14/16	2	561.2740	1120.5343	1120.5335	0.0008	0.713	0	5.84
										YLYSSEDYIK	1.00	2.131	0.537	1	12/18	2	640.8059	1279.5974	1279.5972	0.0002	0.156	0	4.37
										SGALLACGIVNSGVR	1.00	4.344	0.636	1	17/28	2	737.3957	1472.7768	1472.7769	-0.0001	-0.068	0	7.96
										FGGSGSQVDSAR	1.00	4.074	0.442	1	17/22	2	584.2731	1166.5318	1166.5316	0.0002	0.171	0	5.84
										LAQGLTHLGK	0.99	2.469	0.403	1	11/18	2	519.3087	1036.6027	1036.6029	-0.0002	-0.193	0	8.76
										VGQAVDVVGQAGKPK	1.00	4.192	0.534	1	19/28	2	726.9121	1451.8121	1451.8096	0.0025	1.720	0	8.56
										SETELKDTYAR	1.00	3.492	0.599	1	16/20	2	656.8226	1311.6306	1311.6307	-0.0001	-0.076	1	4.68
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.12	1.00	0.34	Yes	2	2.8%	AFLGPFAHK	0.99	2.385	0.344	1	13/16	2	494.2742	986.5338	986.5338	0.0000	0.000	0	8.80
										ETAVEAAPALGR	0.99	3.214	0.291	1	14/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	0.93	0.00	0.41	No	4	18.1%	KEDMEYALR	1.00	2.738	0.433	1	12/16	2	585.7766	1169.5377	1169.5387	-0.0010	-0.854	0	4.68
										IYVGNLPTDVR	1.00	3.042	0.415	1	16/20	2	623.8431	1245.6707	1245.6717	-0.0010	-0.802	0	5.84
										EKDLEDLFYK	0.99	3.125	0.488	1	13/18	2	650.3270	1298.6391	1298.6394	-0.0003	-0.231	1	4.32
										DGVGMVEYLR	1.00	2.920	0.394	1	14/18	2	569.7817	1137.5487	1137.5488	-0.0001	-0.088	0	4.37
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.27	0.00	0.50	No	2	5.2%	TNEGVIEFR	1.00	3.158	0.491	1	15/16	2	532.7722	1063.5295	1063.5298	-0.0003	-0.282	0	4.53
										LIVENLSSR	1.00	3.010	0.416	1	15/16	2	515.7982	1029.5821	1029.5819	0.0002	0.194	0	6.00
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.39	0.00	0.54	No	2	8.8%	VNSMVAYK	0.99	2.299	0.388	2	7/14	2	464.2339	926.4537	926.4532	0.0005	0.539	0	8.56
										GIYPSETFTR	0.99	2.064	0.414	1	14/18	2	585.7931	1169.5716	1169.5717	-0.0001	-0.085	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.78	0.00	0.67	No	3	11.0%	SMQGFPFYDKPMR	1.00	2.279	0.607	1	12/24	2	818.3683	1634.7206	1634.7221	-0.0015	-0.917	0	8.31
										GQAFVIFK	1.00	2.833	0.520	1	12/14	2	455.2633	908.5114	908.5120	-0.0006	-0.659	0	8.75
										EVSSATNALR	0.99	2.761	0.348	1	13/18	2	524.2751	1046.5332	1046.5356	-0.0024	-2.289	0	6.10
IPI00012386.1	Cochlin precursor	COCH	1.00	0.53	1.00	0.66	No	5	8.0%	TEFSFTDYSTK	1.00	2.761	0.542	1	15/20	2	663.2984	1324.5827	1324.5823	0.0004	0.302	0	4.37
										FFTVDAGVR	0.99	2.227	0.415	1	14/16	2	506.2665	1010.5190	1010.5185	0.0005	0.494	0	5.84
										TFEISDIGAK	0.99	2.045	0.417	1	14/18	2	540.7822	1079.5493	1079.5499	-0.0006	-0.555	0	4.37
										ENVLAVIR	0.99	2.007	0.413	1	10/14	2	457.2769	912.5392	912.5393	-0.0001	-0.109	0	6.10
										IEFYLK	0.97	1.993	0.313	1	9/10	2	406.7313	811.4477	811.4480	-0.0003	-0.369	0	6.00
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.26	1.00	0.73	No	2	5.5%	VAEQVLNAVNK	1.00	3.936	0.528	1	17/20	2	592.8353	1183.6537	1183.6561	-0.0024	-2.024	0	5.97
										DLAMVASDMMVLLK	1.00	2.893	0.532	1	18/26	2	792.8877	1583.7600	1583.7609	-0.0009	-0.568	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.74	1.00	0.78	No	6	10.9%	WENCMTIDK	1.00	2.668	0.386	1	9/16	2	606.7548	1211.4956	1211.4951	0.0005	0.412	0	4.37
										DNYPPSFK	0.99	1.957	0.425	1	10/14	2	484.2296	966.4457	966.4447	0.0010	1.033	0	5.83
										AILGATEVK	0.97	2.231	0.305	1	10/16	2	451.2713	900.5279	900.5280	-0.0001	-0.111	0	6.05
										HGGFYTCSDR	1.00	2.978	0.692	1	16/18	2	600.2486	1198.4824	1198.4826	-0.0002	-0.167	0	6.73
										YIVLTSK	1.00	2.575	0.493	1	11/12	2	412.2498	822.4848	822.4851	-0.0003	-0.364	0	8.59
										LVYAIFLK	1.00	2.321	0.540	1	11/14	2	483.8048	965.5946	965.5950	-0.0004	-0.413	0	8.59

IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.27	0.00	0.50	No	2	4.3%	FYVHNDIFR	1.00	2.563	0.569	1	15/16	2	605.8038	1209.5918	1209.5931	-0.0013	-1.073	0	6.74
										EAGEQGDIEPR	1.00	2.574	0.605	1	16/20	2	600.7782	1199.5423	1199.5418	0.0005	0.416	0	4.00
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.25	0.02	0.24	No	3	5.4%	ATAVLVIASTDVDK	1.00	3.026	0.532	1	21/26	2	701.8930	1401.7707	1401.7715	-0.0008	-0.570	0	4.21
										VNIISVTNK	1.00	3.235	0.387	1	15/16	2	494.2953	986.5771	986.5760	0.0011	1.113	0	8.72
										GLLHSFDLLK	0.96	1.998	0.340	1	9/18	2	571.8320	1141.6491	1141.6495	-0.0004	-0.350	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.78	0.00	0.31	No	5	17.8%	ELLNLAENNK	1.00	3.022	0.358	1	13/18	2	579.3117	1156.6083	1156.6088	-0.0005	-0.432	0	4.53
										NSHAEFLDIMK	1.00	3.307	0.601	1	16/20	2	660.8163	1319.6158	1319.6180	-0.0022	-1.665	0	5.32
										FMITGGNLQDSK	1.00	3.656	0.554	1	19/22	2	663.8216	1325.6286	1325.6286	0.0000	0.000	0	5.84
										HQDDLQDVIGR	1.00	3.923	0.674	1	17/20	2	648.3206	1294.6262	1294.6266	-0.0004	-0.309	0	4.41
										TEANLEVLK	0.99	2.626	0.383	1	15/16	2	508.7848	1015.5556	1015.5550	0.0006	0.590	0	4.53
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	4.417	0.524	1	27/40	3	416.5629	1246.6740	1246.6670	0.0070	5.601	0	5.37
										LIDLHSPSEIVK	1.00	3.511	0.452	1	13/22	2	675.8850	1349.7547	1349.7555	-0.0008	-0.592	0	5.32
IPI00012497.2	Beta-adrenergic receptor kinase 1	ADRBK1	1.00	0.13	0.01	0.35	No	2	2.8%	SLLEGLLQR	0.99	2.713	0.340	1	11/16	2	514.8086	1027.6035	1027.6026	0.0009	0.874	0	5.72
										LLDSDQELYR	1.00	3.130	0.476	1	13/18	2	626.3144	1250.6148	1250.6143	0.0005	0.399	0	4.03
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.93	1.00	0.79	No	8	13.5%	EILDAFDK	1.00	1.832	0.515	1	9/14	2	475.7451	949.4750	949.4757	-0.0007	-0.736	0	4.03
										KLVGYLDR	1.00	2.859	0.464	1	11/14	2	482.2847	962.5539	962.5549	-0.0010	-1.037	0	8.59
										NVIPALELVEPIKK	1.00	1.814	0.627	1	11/26	2	781.9794	1561.9442	1561.9443	-0.0001	-0.064	0	6.14
										QEILAALEK	1.00	1.967	0.531	1	10/16	2	507.7951	1013.5758	1013.5757	0.0001	0.099	0	4.53
										LVGYLDR	0.99	2.085	0.376	1	11/12	2	418.2373	834.4598	834.4600	-0.0002	-0.239	0	5.84
										LPALTVHVTQPK	1.00	3.863	0.592	1	17/22	2	652.3903	1302.7660	1302.7660	0.0000	0.000	0	8.76
										HLAELNHQK	0.99	2.402	0.354	1	12/16	2	545.2936	1088.5713	1088.5727	-0.0014	-1.284	0	6.92
										EMPMQTLVPAK	0.98	2.109	0.384	1	8/20	2	638.8174	1275.6197	1275.6203	-0.0006	-0.470	0	6.10
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	0.36	0.01	0.85	No	2	11.8%	QVTQEEGQQLAR	1.00	2.661	0.597	1	14/22	2	693.8522	1385.6882	1385.6899	-0.0017	-1.225	0	4.53
										MNVDQAFHELVR	1.00	3.589	0.497	1	16/22	2	737.8590	1473.7026	1473.7034	-0.0008	-0.542	0	5.30
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.4%	NPPIDDLIK	1.00	2.958	0.499	1	14/16	2	512.7873	1023.5600	1023.5601	-0.0001	-0.098	0	4.21
										IEQLQNHENEDIYK	1.00	3.088	0.535	1	16/52	3	591.6198	1771.8382	1771.8377	0.0005	0.282	0	4.40
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.70	0.84	0.71	Yes	6	10.1%	VLDIIATINK	1.00	2.574	0.501	1	12/18	2	550.3397	1098.6647	1098.6649	-0.0002	-0.182	0	5.81
										DSAYPEELSR	0.99	2.197	0.401	1	13/18	2	583.7698	1165.5265	1165.5251	0.0014	1.199	0	4.14
										VEPLDFGGTQK	1.00	2.528	0.613	1	15/20	2	595.8062	1189.5989	1189.5979	0.0010	0.839	0	4.37
										TLDAMAFNK	1.00	2.651	0.468	1	11/16	2	513.7499	1025.4857	1025.4852	0.0005	0.487	0	5.50
										KLESFYIQK	1.00	2.667	0.386	1	13/16	2	578.3241	1154.6337	1154.6336	0.0001	0.087	0	8.50
										MVIEYAR	0.98	2.494	0.262	1	12/12	2	449.2286	896.4426	896.4426	0.0000	0.000	0	5.75
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	1.00	0.07	0.00	0.18	No	4	1.7%	VGDLYSDLR	1.00	2.502	0.448	1	14/16	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.21
										GQVLAAAYELQR	1.00	3.615	0.537	1	16/22	2	659.8593	1317.7067	1317.7041	0.0026	1.970	0	6.00
										DLPSVQLLMK	1.00	2.171	0.562	1	11/18	2	580.3232	1158.6333	1158.6318	0.0015	1.292	0	5.84
										DLTSVNILLK	0.99	2.393	0.354	1	12/18	2	558.3372	1114.6594	1114.6598	-0.0004	-0.358	0	5.84
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.72	0.05	0.15	No	8	11.6%	SGVGNVFIK	0.99	3.198	0.207	1	15/16	2	460.7636	919.5131	919.5127	0.0004	0.434	0	8.47
										GFGFVSYEK	1.00	2.450	0.418	1	13/16	2	517.2531	1032.4912	1032.4916	-0.0004	-0.387	0	6.00
										AKEFTNVYIK	0.95	3.655	0.438	1	22/36	3	404.8923	1211.6557	1211.6550	0.0007	0.576	1	8.54
										MNGMLLNDRK	0.97	2.415	0.333	1	13/18	2	612.2972	1222.5780	1222.5798	-0.0018	-1.470	0	8.50
										ALDTMNFDVIK	1.00	3.470	0.600	1	13/20	2	641.8210	1281.6272	1281.6275	-0.0003	-0.234	0	4.21
										EFSPFGSITSAK	1.00	2.564	0.631	1	12/22	2	635.8193	1269.6236	1269.6241	-0.0005	-0.393	0	6.10
										IVGSKPLYVALAQR	1.00	3.601	0.531	1	15/26	2	757.9563	1513.8965	1513.8980	-0.0015	-0.990	0	9.99
										PLYVALAQR	0.98	3.079	0.446	1	15/16	2	515.8058	1029.5949	1029.5971	-0.0022	-2.133	0	9.18
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	4.012	0.511	1	17/20	2	659.8719	1317.7296	1317.7293	0.0003	0.227	1	5.96
										AQVIYTR	0.99	2.380	0.367	1	10/12	2	425.7427	849.4713	849.4709	0.0004	0.470	0	8.79
										AALQELLSK	1.00	3.333	0.525	1	15/16	2	486.7898	971.5642	971.5651	-0.0009	-0.924	0	6.05
										LNNLVLFDK	1.00	3.341	0.464	1	14/16	2	538.3109	1074.6067	1074.6073	-0.0006	-0.557	0	5.84
										LITPAVVSER	1.00	2.526	0.584	1	16/18	2	542.8217	1083.6286	1083.6288	-0.0002	-0.184	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	4.62	0.00	0.64	No	6	19.5%	ASGNYATVISHNPETK	1.00	4.436	0.550	1	19/30	2	844.9156	1687.8149	1687.8166	-0.0017	-1.006	0	6.79
										VGLIAAR	1.00	2.182	0.430	1	10/12	2	350.2292	698.4437	698.4439	-0.0002	-0.286	0	9.72
										AVVGVVAGGGR	1.00	3.294	0.563	1	18/20	2	471.2800	940.5450	940.5454	-0.0004	-0.424	0	9.79
										KVGLIAAR	1.00	2.504	0.399	1	13/14	2	414.2767	826.5385	826.5389	-0.0004	-0.483	0	11.00
										DIIHDPGR	0.97	2.303	0.327	1	9/14	2	461.7407	921.4652	921.4668	-0.0016	-1.733	0	5.21
										AVDFAER	1.00	2.135	0.522	1	11/12	2	404.2034	806.3924	806.3923	0.0001	0.124	0	4.37
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.90	0.00	0.54	No	5	16.0%	MKPILLQGHER	0.98	2.935	0.417	1	17/40	3	446.5834	1336.7277	1336.7285	-0.0008	-0.597	0	8.52
										EGDLLFTVAK	1.00	2.600	0.587	1	12/18	2	546.8004	1091.5860	1091.5863	-0.0003	-0.274	0	4.37
										DMTMFVTASK	0.98	2.453	0.345	1	11/18	2	581.7596	1161.5057	1161.5046	0.0011	0.945	0	5.84

										SYSSGGEDGYVR	1.00	3.087	0.544	1	17/22	2	638.7757	1275.5353	1275.5368	-0.0015	-1.174	0	4.37
										SGEVLVNVK	1.00	3.176	0.521	1	15/16	2	472.7742	943.5337	943.5338	-0.0001	-0.106	0	5.72
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.56	0.00	0.20	No	12	13.3%	KLFVQDLATR	0.98	2.611	0.368	1	11/18	2	595.8482	1189.6837	1189.6819	0.0018	1.510	0	8.75
										LFVQDLATR	0.98	2.587	0.275	1	15/16	2	531.8007	1061.5874	1061.5869	0.0005	0.470	0	5.84
										LHDPEGMGIIPR	0.99	2.384	0.421	1	9/22	2	675.8454	1349.6767	1349.6762	0.0005	0.370	0	5.32
										AAEMMASLLK	0.99	3.050	0.319	1	13/18	2	548.7725	1095.5307	1095.5304	0.0003	0.273	0	6.05
										LYLVDLAGSEK	1.00	3.272	0.534	1	17/20	2	604.3321	1206.6513	1206.6496	0.0017	1.407	0	4.37
										GGGAFVQNSQPVAVR	1.00	3.650	0.583	1	16/28	2	743.8917	1485.7694	1485.7688	0.0006	0.403	0	9.75
										SLTEYLQNVEQK	1.00	2.640	0.544	1	14/22	2	726.3725	1450.7301	1450.7304	-0.0003	-0.207	0	4.53
										STLLFGQR	0.99	2.678	0.349	1	11/14	2	461.2613	920.5087	920.5080	0.0007	0.759	0	9.47
										SATLASIDAELQK	1.00	3.833	0.569	1	20/24	2	673.8617	1345.7083	1345.7089	-0.0006	-0.445	0	4.37
										LITDLQDQNQK	1.00	3.713	0.498	1	17/20	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.21
										TGAEGAVLDEAK	1.00	3.730	0.462	1	14/22	2	580.7933	1159.5727	1159.5721	0.0006	0.517	0	4.14
										TQMLDQEELLASTR	1.00	3.652	0.610	1	18/26	2	825.9038	1649.7947	1649.7931	0.0016	0.969	0	4.14
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	6.9%	VTNEFVHINNLK	1.00	4.247	0.586	1	15/22	2	714.3857	1426.7563	1426.7569	-0.0006	-0.420	0	6.72
										GAGWLFGAK	0.99	2.640	0.361	1	11/16	2	453.7452	905.4757	905.4759	-0.0002	-0.220	0	8.75
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.3%	LQETTLVANQLR	1.00	3.508	0.488	1	15/22	2	693.3910	1384.7673	1384.7674	-0.0001	-0.072	0	6.00
										NLSAPVTLNLR	0.99	2.511	0.391	1	10/20	2	599.3511	1196.6861	1196.6877	-0.0016	-1.335	0	9.75
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	CPSF6	1.00	0.41	0.00	0.22	No	3	6.9%	QFLSQFEMQSR	1.00	3.123	0.543	1	16/20	2	708.8325	1415.6500	1415.6504	-0.0004	-0.282	0	6.00
										GFALVGVGSEASSK	1.00	4.469	0.552	1	20/26	2	654.8433	1307.6709	1307.6721	-0.0012	-0.916	0	6.00
										GAAPNVVYTYTGK	1.00	3.025	0.732	1	18/24	2	670.8459	1339.6767	1339.6772	-0.0005	-0.373	0	8.50
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.54	0.00	0.51	No	3	11.9%	KIHSQEEALR	0.99	3.287	0.553	1	20/36	3	404.2228	1209.6447	1209.6466	-0.0019	-1.567	0	6.76
										VLSIQSHVIR	1.00	3.597	0.468	1	15/18	2	576.3484	1150.6832	1150.6822	0.0010	0.868	0	9.73
										AQAGEGVRPSPMQLELR	0.99	2.945	0.493	1	16/64	3	618.9879	1853.9417	1853.9418	-0.0001	-0.054	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.71	0.00	0.50	No	7	15.7%	MLFDYLADK	1.00	3.057	0.448	1	14/16	2	566.2732	1130.5315	1130.5318	-0.0003	-0.265	0	4.21
										MFEDPETTR	0.99	2.632	0.312	1	12/16	2	571.2451	1140.4747	1140.4757	-0.0010	-0.875	0	4.14
										SQMLAMNIEK	1.00	3.312	0.410	1	14/18	2	598.7861	1195.5575	1195.5577	-0.0002	-0.167	0	5.72
										QEYLDTLYR	1.00	1.932	0.504	1	13/16	2	600.7984	1199.5816	1199.5823	-0.0007	-0.583	0	4.37
										YLTTAVITNK	1.00	2.453	0.421	1	15/18	2	562.3215	1122.6281	1122.6285	-0.0004	-0.356	0	8.59
										NLYSDDIPHALR	1.00	3.288	0.552	1	17/22	2	707.3597	1412.7014	1412.7048	-0.0034	-2.403	0	5.21
										QLQAETEPIVK	1.00	2.835	0.441	1	16/20	2	628.3483	1254.6812	1254.6820	-0.0008	-0.637	0	4.53
IPI00013070.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	HNRNPUL1	1.00	0.21	0.00	0.11	No	3	3.7%	QNQFYDTQVIK	0.99	2.468	0.437	1	14/20	2	692.3488	1382.6837	1382.6830	0.0007	0.506	0	5.83
										HLPSTEPDPHVVR	0.99	3.113	0.457	1	16/48	3	495.2599	1482.7577	1482.7579	-0.0002	-0.135	0	5.99
										INEEISVK	0.99	2.501	0.348	1	9/14	2	466.2584	930.5011	930.5022	-0.0011	-1.180	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.47	0.00	0.34	No	3	9.8%	EGEEAGPGDPLLEAVPK	1.00	3.506	0.528	1	13/32	2	854.4254	1706.8344	1706.8363	-0.0019	-1.112	0	3.91
										LQAEAQQLR	0.98	2.891	0.283	1	14/16	2	528.7935	1055.5707	1055.5724	-0.0017	-1.607	0	6.00
										DVQMLQDAISK	1.00	3.378	0.485	1	17/20	2	632.3161	1262.6177	1262.6177	0.0000	0.000	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	1.68	0.00	0.80	No	6	31.9%	DSSEASDSAS	0.97	0.653	0.829	1	3/18	2	478.1780	954.3407	954.3414	-0.0007	-0.732	0	3.49
										AMIENFNAK	0.96	2.111	0.305	1	12/16	2	527.2553	1052.4955	1052.4961	-0.0006	-0.569	0	6.05
										YYADGEDAYAMK	1.00	2.958	0.739	1	16/22	2	706.7874	1411.5592	1411.5602	-0.0010	-0.707	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.047	0.456	1	31/108	4	527.2507	2104.9738	2104.9735	0.0003	0.142	0	4.42
										HVVLGAIENK	1.00	2.839	0.486	1	14/18	2	540.3140	1078.6125	1078.6135	-0.0010	-0.925	0	6.75
										DLSEVSETTESTDVK	1.00	3.558	0.545	1	18/28	2	820.3809	1638.7480	1638.7472	0.0008	0.488	0	3.83
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	1.00	0.27	0.01	0.43	No	3	6.7%	GDVLTIVAVTK	1.00	3.324	0.497	1	15/20	2	558.3372	1114.6600	1114.6598	0.0002	0.179	0	5.84
										GSLVDYLR	1.00	2.413	0.496	1	12/14	2	461.7533	921.4927	921.4920	0.0007	0.758	0	5.84
										EGIIPANYVQK	0.98	2.449	0.358	1	10/20	2	616.3377	1230.6592	1230.6608	-0.0016	-1.298	0	6.10
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.19	0.00	0.17	No	4	5.7%	ELISDNQYR	0.98	2.426	0.296	1	11/16	2	569.2804	1136.5457	1136.5462	-0.0005	-0.439	0	4.37
										LIVNVNDLR	1.00	2.829	0.464	1	15/16	2	528.3140	1054.6135	1054.6135	0.0000	0.000	0	5.84
										GSSGVGLTAAVTTDQETGER	1.00	4.910	0.676	1	24/38	2	968.4663	1934.9193	1934.9181	0.0012	0.620	0	4.14
										VALLDVFR	1.00	2.482	0.441	1	11/14	2	466.7818	931.5476	931.5491	-0.0015	-1.607	0	5.81
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	3.33	0.00	0.46	No	7	34.2%	AGELTEDEVER	1.00	3.550	0.612	1	16/20	2	624.2911	1246.5667	1246.5677	-0.0010	-0.801	0	3.91
										VLNTNIDGR	1.00	3.210	0.523	1	15/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.81
										KIAFAITAIK	1.00	2.626	0.609	1	14/18	2	538.3473	1074.6807	1074.6801	0.0006	0.557	0	10.00
										VITIMQNPR	1.00	3.118	0.528	1	14/16	2	544.3001	1086.5848	1086.5856	-0.0008	-0.735	0	9.72
										YSQVLANGLDNK	1.00	3.860	0.466	1	16/22	2	661.3410	1320.6704	1320.6674	0.0030	2.268	0	5.83
										RAGELTEDEVER	1.00	4.735	0.500	1	23/44	3	468.5635	1402.6677	1402.6688	-0.0011	-0.783	0	4.25
										IAFAITAIK	1.00	3.090	0.523	1	15/16	2	474.2999	946.5846	946.5852	-0.0006	-0.633	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable	PDAP1	1.00	4.62	0.00	0.26	No	6	28.7%	MQSLSLNK	0.96	2.193	0.282	1	12/14	2	468.7446	935.4747	935.4746	0.0001	0.107	0	8.50

	phosphoprotein									AREEEEQKEGGDGAAGDPK	1.00	2.497	0.520	1	30/108	4	493.9765	1971.8758	1971.8770	-0.0012	-0.607	2	4.25
										GVEGLIDIENPNR	1.00	4.025	0.591	1	15/24	2	713.3703	1424.7247	1424.7260	-0.0013	-0.911	0	4.14
										KVTQLDLDGPK	1.00	3.287	0.506	1	17/20	2	607.3430	1212.6705	1212.6714	-0.0009	-0.741	0	5.96
										VTQLDLDGPK	1.00	3.045	0.401	1	14/18	2	543.2955	1084.5758	1084.5764	-0.0006	-0.552	0	4.21
										KGVEGLIDIENPNR	1.00	5.221	0.690	1	20/26	2	777.4177	1552.8188	1552.8209	-0.0021	-1.351	0	4.68
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.13	0.00	0.33	No	4	3.0%	YYTLFGR	0.99	2.116	0.392	1	10/12	2	460.2373	918.4605	918.4600	0.0005	0.543	0	8.59
										LNLNNTVLSK	1.00	3.134	0.415	1	14/18	2	558.3246	1114.6347	1114.6346	0.0001	0.090	0	8.75
										DQDLEPGAPSMGAK	1.00	3.212	0.425	1	13/26	2	716.3247	1430.6336	1430.6348	-0.0012	-0.838	0	4.03
										EVIPVNVPEAQEEMK	0.96	1.500	0.471	1	15/28	2	864.4297	1726.8441	1726.8448	-0.0007	-0.405	0	4.09
IPI00013457.1	Isoform 1 of Zinc finger protein 207	ZNF207	1.00	2.59	0.00	0.10	No	5	11.1%	PATLTTTSATSK	0.99	2.919	0.558	1	17/22	2	589.8168	1177.6185	1177.6190	-0.0005	-0.424	0	9.18
										ILIQHQK	0.99	2.549	0.340	1	8/12	2	440.2742	878.5336	878.5338	-0.0002	-0.227	0	8.76
										LIHPDEDISLEER	1.00	2.927	0.403	1	16/24	2	783.3939	1564.7723	1564.7733	-0.0010	-0.638	0	4.17
										ETIDAVPNAIPGR	1.00	2.887	0.600	1	14/24	2	676.8621	1351.7097	1351.7096	0.0001	0.074	0	4.37
										PAASITSKPATLTTTSATSK	1.00	5.028	0.660	1	30/76	3	645.3529	1933.0384	1933.0368	0.0016	0.826	0	10.02
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.15	0.00	0.71	No	5	20.7%	VAVEYLDPSPEVQK	1.00	3.083	0.576	1	17/26	2	787.4090	1572.8014	1572.8035	-0.0021	-1.334	0	4.14
										VYTLSVSGDR	1.00	3.237	0.549	1	15/18	2	548.7853	1095.5555	1095.5560	-0.0005	-0.456	0	5.81
										LNQPPEDGISSVK	1.00	3.131	0.622	1	19/24	2	692.3594	1382.7033	1382.7042	-0.0009	-0.650	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	5.749	0.685	1	32/76	3	764.6940	2291.0595	2291.0601	-0.0006	-0.262	0	4.63
										QGYVLSSIEGR	1.00	3.362	0.608	1	18/20	2	604.8171	1207.6190	1207.6197	-0.0007	-0.579	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.80	0.00	0.43	No	25	28.3%	YLDIPK	0.99	2.341	0.354	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	4.836	0.660	1	26/52	3	542.5816	1624.7219	1624.7230	-0.0011	-0.676	0	4.72
										LSNRPAFMPSEGR	0.99	3.699	0.423	1	17/48	3	493.2454	1476.7147	1476.7143	0.0004	0.270	0	9.60
										GISQEQMNEFR	1.00	3.049	0.558	1	16/20	2	677.8064	1353.5980	1353.5983	-0.0003	-0.221	0	4.53
										VPENTMHAMQQK	0.96	1.257	0.561	1	8/22	2	723.3292	1444.6450	1444.6439	0.0011	0.760	0	6.72
										ELPPDQAEYCIAR	0.99	2.281	0.514	1	13/24	2	781.3694	1560.7267	1560.7242	0.0025	1.600	0	4.14
										HTNYTMEHIR	1.00	3.581	0.594	1	18/36	3	439.8717	1316.5941	1316.5932	0.0009	0.682	0	6.92
										MLDAEDIVGTARPDEK	1.00	4.187	0.511	1	22/30	2	888.4276	1774.8396	1774.8407	-0.0011	-0.619	0	4.10
										TINEVENQILTR	1.00	3.928	0.530	1	17/22	2	715.3859	1428.7558	1428.7573	-0.0015	-1.048	0	4.53
										DHSGTLGPEEFK	1.00	3.175	0.596	1	16/22	2	658.8095	1315.6052	1315.6044	0.0008	0.607	0	4.65
										NYITMDELR	1.00	2.391	0.425	1	14/16	2	585.7766	1169.5388	1169.5387	0.0001	0.085	0	4.37
										LAILGIHNEVSK	1.00	4.195	0.638	1	18/22	2	647.3799	1292.7451	1292.7452	-0.0001	-0.077	0	6.75
										ETADTDTADQVMASFK	1.00	3.598	0.724	1	21/30	2	873.3804	1744.7492	1744.7462	0.0030	1.718	0	3.84
										SIVNYKPK	0.98	2.090	0.365	1	11/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	9.70
										DQALTEEHAR	1.00	3.050	0.541	1	15/18	2	585.2809	1168.5483	1168.5473	0.0010	0.854	0	4.65
										MLDAEDIVGTAR	1.00	3.562	0.526	1	20/22	2	653.8190	1305.6218	1305.6235	-0.0017	-1.300	0	4.03
										HRPELIDYGK	1.00	2.629	0.458	1	11/18	2	614.3277	1226.6396	1226.6408	-0.0012	-0.977	0	6.75
										RDQALTEEHAR	1.00	4.619	0.612	1	25/40	3	442.5567	1324.6487	1324.6484	0.0003	0.226	0	5.45
										LVSIGAEEIVDGNVK	1.00	3.166	0.586	1	15/28	2	771.9223	1541.8297	1541.8301	-0.0004	-0.259	0	4.14
										LDHLAEK	0.99	2.352	0.348	1	11/12	2	413.2269	824.4396	824.4392	0.0004	0.484	0	5.32
										KHEAFESDLAAHQDR	1.00	4.192	0.661	1	22/28	2	877.4163	1752.8166	1752.8180	-0.0014	-0.798	0	5.31
										ALDFIASK	1.00	2.511	0.576	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										FAIQDISVEETSAK	1.00	3.984	0.640	1	20/26	2	769.3909	1536.7662	1536.7672	-0.0010	-0.650	0	4.14
										IMSIVDPNR	0.95	2.414	0.229	1	11/16	2	530.7764	1059.5378	1059.5383	-0.0005	-0.471	0	5.84
										QKDYETATLSEIK	0.97	2.992	0.501	1	14/24	2	763.3909	1524.7677	1524.7672	0.0005	0.328	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	11.9%	ARPAEVGGMQLR	1.00	4.822	0.498	1	26/44	3	434.2312	1299.6712	1299.6718	-0.0006	-0.461	0	9.64
										LSEHATAPTR	1.00	3.388	0.557	1	20/36	3	361.5245	1081.5517	1081.5516	0.0001	0.092	0	6.75
										IAQLICER	1.00	2.845	0.359	1	13/14	2	501.7737	1001.5326	1001.5328	-0.0002	-0.199	0	5.99
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	7.6%	NMINTFVPSGK	0.99	2.092	0.397	1	13/20	2	612.3081	1222.6008	1222.6016	-0.0008	-0.653	0	8.75
										ESLDVYELDAK	1.00	2.308	0.538	1	14/20	2	641.3141	1280.6128	1280.6136	-0.0008	-0.624	0	3.92
										VMQVVDEK	0.98	2.708	0.252	1	12/14	2	482.2444	962.4757	962.4743	0.0014	1.452	0	4.37
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.35	0.00	0.10	No	3	7.7%	YYAVNYPLR	0.99	2.635	0.469	1	13/16	2	579.8007	1157.5891	1157.5869	0.0022	1.897	0	8.50
										LHISPSNMTNQNTNEYLEK	1.00	5.960	0.638	1	34/72	3	750.3549	2248.0431	2248.0430	0.0001	0.044	0	5.40
										LGCFNLTIK	0.99	2.304	0.349	1	10/16	2	533.2917	1064.5687	1064.5689	-0.0002	-0.188	0	8.22
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	1.92	0.00	0.42	No	27	28.2%	YLDIPK	0.99	2.341	0.354	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	4.836	0.660	1	26/52	3	542.5816	1624.7219	1624.7230	-0.0011	-0.676	0	4.72
										DHGGALGPEEFK	1.00	3.272	0.609	1	16/22	2	628.7989	1255.5823	1255.5833	-0.0010	-0.795	0	4.65
										ETTDTDTADQVIASFK	1.00	3.546	0.675	1	20/30	2	871.4100	1740.8034	1740.8054	-0.0020	-1.148	0	3.84
										DGLAFNALIHR	1.00	3.327	0.459	1	15/20	2	613.8357	1225.6556	1225.6568	-0.0012	-0.978	0	6.74

										GISQEQMQEFR	1.00	2.632	0.580	1	12/20	2	684.8143	1367.6128	1367.6140	-0.0012	-0.876	0	4.53
										ELPPDQAEYCIAR	0.99	2.281	0.514	1	13/24	2	781.3694	1560.7267	1560.7242	0.0025	1.600	0	4.14
										EAILAIHK	1.00	2.759	0.446	1	10/14	2	447.7740	893.5333	893.5335	-0.0002	-0.223	0	6.85
										HTNYTMEHIR	1.00	3.581	0.594	1	18/36	3	439.8717	1316.5941	1316.5932	0.0009	0.682	0	6.92
										TINEVENQILTR	1.00	3.928	0.530	1	17/22	2	715.3859	1428.7558	1428.7573	-0.0015	-1.048	0	4.53
										MLDAEDIVNTAR	1.00	3.916	0.586	1	18/22	2	682.3297	1362.6423	1362.6449	-0.0026	-1.905	0	4.03
										VLAVNQENEHLMEDYEK	0.99	2.309	0.569	1	18/64	3	692.9896	2075.9476	2075.9470	0.0006	0.289	0	4.25
										HRPELIEYDK	1.00	4.231	0.539	1	24/36	3	433.8946	1298.6657	1298.6619	0.0038	2.919	0	5.45
										DHALLEEQSK	1.00	3.277	0.603	1	15/18	2	585.2935	1168.5729	1168.5724	0.0005	0.427	0	4.65
										HRDYETATLSDIK	1.00	4.026	0.573	1	26/48	3	516.9266	1547.7587	1547.7580	0.0007	0.451	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.907	0.552	1	19/30	2	916.9384	1831.8622	1831.8622	0.0000	0.000	0	4.10
										QGEAEFNR	0.99	2.121	0.374	1	10/14	2	475.7200	949.4255	949.4254	0.0001	0.105	0	4.53
										IAESNHIK	1.00	2.449	0.472	1	12/14	2	456.2509	910.4872	910.4872	0.0000	0.000	0	6.75
										VQQLVPK	1.00	2.632	0.390	1	11/12	2	406.2554	810.4964	810.4963	0.0001	0.123	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.458	0.630	1	21/28	2	757.9067	1513.7986	1513.7988	-0.0002	-0.132	0	4.14
										LDHLAEK	0.99	2.352	0.348	1	11/12	2	413.2269	824.4396	824.4392	0.0004	0.484	0	5.32
										RDHALLEEQSK	1.00	3.933	0.479	1	18/20	2	663.3440	1324.6758	1324.6735	0.0023	1.734	0	5.45
										DYETATLSDIK	1.00	3.140	0.457	1	17/20	2	628.3063	1254.5981	1254.5980	0.0001	0.080	0	4.03
										KHEAFESDLAAHQDR	1.00	4.192	0.661	1	22/28	2	877.4163	1752.8166	1752.8180	-0.0014	-0.798	0	5.31
										ALDFIASK	1.00	2.511	0.576	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										FAIQDISVEETSAK	1.00	3.984	0.640	1	20/26	2	769.3909	1536.7662	1536.7672	-0.0010	-0.650	0	4.14
										NFITAEELR	1.00	2.880	0.443	1	12/16	2	546.7878	1091.5606	1091.5611	-0.0005	-0.457	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	0.43	0.99	0.61	No	2	8.6%	DLGLAQDSATSTK	1.00	3.645	0.675	1	19/24	2	653.8279	1305.6407	1305.6412	-0.0005	-0.382	0	4.21
										GSLLIDSSTIDPAVSK	1.00	3.490	0.474	1	20/30	2	801.9329	1601.8509	1601.8512	-0.0003	-0.187	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.54	0.06	0.56	No	3	9.4%	GALIVLEGVDR	1.00	3.290	0.502	1	14/20	2	571.3324	1140.6507	1140.6503	0.0004	0.350	0	4.37
										VLSEDAIR	1.00	2.364	0.400	1	12/14	2	451.7507	901.4863	901.4869	-0.0006	-0.664	0	4.37
										RGALIVLEGVDR	1.00	2.904	0.538	1	13/22	2	649.3830	1296.7494	1296.7514	-0.0020	-1.540	0	6.07
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.83	0.00	0.10	No	5	16.8%	VHIDIGADGR	1.00	3.289	0.377	1	16/18	2	526.7778	1051.5397	1051.5411	-0.0014	-1.329	0	5.21
										HNGPNDASDGTVR	1.00	2.143	0.520	1	13/24	2	670.3029	1338.5910	1338.5913	-0.0003	-0.224	0	5.21
										DGMDNQGGYGSVGR	1.00	3.378	0.599	1	20/26	2	714.7941	1427.5736	1427.5736	0.0000	0.000	0	4.21
										EIAENALGK	0.96	2.064	0.372	1	10/16	2	472.7560	943.4958	943.4975	-0.0017	-1.798	0	4.53
										STGEAFVQFASK	1.00	4.052	0.644	1	17/22	2	636.3170	1270.6194	1270.6194	0.0000	0.000	0	5.72
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	5.8%	HTGPNSPDTANDGFVR	1.00	3.986	0.616	1	19/30	2	842.8873	1683.7594	1683.7601	-0.0007	-0.415	0	5.21
										VHIEIGPDGR	1.00	3.285	0.523	1	14/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.51	0.00	0.35	No	6	22.2%	SAYQEAMDISK	0.99	2.739	0.321	1	16/20	2	629.7846	1257.5533	1257.5547	-0.0014	-1.112	0	4.37
										NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YLAEVATGDDK	1.00	3.499	0.523	1	18/20	2	591.2879	1180.5608	1180.5612	-0.0004	-0.338	0	4.03
										DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										SNEEGSEEKGPEVR	1.00	3.944	0.655	1	18/26	2	773.8526	1545.6904	1545.6907	-0.0003	-0.194	1	4.32
										SAYQEAMDISKK	1.00	2.807	0.495	1	16/22	2	693.8321	1385.6480	1385.6497	-0.0017	-1.225	0	5.79
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.81	0.00	0.34	No	10	15.1%	DPQALSEHLK	1.00	3.133	0.502	1	15/18	2	569.2986	1136.5832	1136.5826	0.0006	0.527	0	5.32
										AMADPEVQQIMSDPAMR	1.00	3.902	0.577	1	26/64	3	646.6182	1936.8347	1936.8329	0.0018	0.928	0	4.03
										AAALEFLNR	1.00	2.995	0.499	1	13/16	2	502.7798	1003.5448	1003.5451	-0.0003	-0.298	0	6.05
										EGLQNMEAR	1.00	2.553	0.415	1	10/16	2	532.2455	1062.4773	1062.4764	0.0009	0.846	0	4.53
										DAIHFYNK	0.98	2.404	0.310	1	12/14	2	504.2509	1006.4887	1006.4872	0.0015	1.487	0	6.74
										TLLSDPTYR	0.97	2.024	0.346	1	10/16	2	533.2824	1064.5506	1064.5502	0.0004	0.375	0	5.50
										YKDAIHFYNK	1.00	4.151	0.532	1	24/36	3	433.5558	1297.6454	1297.6455	-0.0001	-0.077	1	8.44
										LMDVGLIAIR	1.00	4.050	0.458	1	17/18	2	558.8259	1115.6374	1115.6373	0.0001	0.090	0	5.84
										TPDVLKK	0.98	2.795	0.207	1	10/12	2	400.7475	799.4817	799.4804	0.0013	1.622	0	8.26
										KAAALEFLNR	1.00	3.857	0.489	1	16/18	2	566.8273	1131.6407	1131.6400	0.0007	0.618	0	8.75
IPI00013895.1	Protein S100-A11	S100A11	1.00	2.98	0.00	0.84	No	3	23.8%	DPGVLDR	1.00	3.031	0.598	1	10/12	2	386.2034	770.3921	770.3923	-0.0002	-0.259	0	4.21
										DGYNYTLSK	1.00	3.191	0.596	1	12/16	2	530.7509	1059.4867	1059.4873	-0.0006	-0.565	0	5.83
										ISSPTETER	0.99	2.255	0.425	1	11/16	2	510.2538	1018.4920	1018.4931	-0.0011	-1.078	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.21	1.00	0.16	Yes	3	4.1%	EAVIAQISSHVK	1.00	4.131	0.500	1	15/22	2	641.3617	1280.7081	1280.7089	-0.0008	-0.624	0	6.85
										FEGFIQTR	0.99	2.861	0.227	1	13/14	2	499.2587	996.5024	996.5029	-0.0005	-0.501	0	6.00
										GGTFYVEPAER	0.99	2.585	0.377	1	11/20	2	613.2960	1224.5769	1224.5775	-0.0006	-0.489	0	4.53
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	0.99	2.605	0.384	1	13/18	2	533.8038	1065.5926	1065.5931	-0.0005	-0.468	0	6.41
										DVIEEYFK	1.00	1.658	0.657	1	11/14	2	521.7582	1041.5016	1041.5019	-0.0003	-0.288	0	4.14

IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.10	0.00	0.18	No	8	2.6%	YGDGIQLTR	0.99	3.148	0.279	1	11/16	2	511.7669	1021.5201	1021.5193	0.0008	0.782	0	5.84
										AFIGFEGVK	0.98	2.488	0.339	1	11/16	2	484.2660	966.5151	966.5175	-0.0024	-2.478	0	6.05
										GLVGIEFK	0.97	1.966	0.374	2	11/14	2	431.7553	861.4961	861.4960	0.0001	0.116	0	6.00
										AELIVQPELK	1.00	3.032	0.501	1	13/18	2	570.3372	1138.6596	1138.6598	-0.0002	-0.175	0	4.53
										QLQNIIQATSR	1.00	3.048	0.558	1	12/20	2	636.3569	1270.6999	1270.6993	0.0006	0.471	0	9.75
										IEVLEEELR	1.00	2.327	0.517	1	13/16	2	565.3086	1128.6017	1128.6027	-0.0010	-0.885	0	4.09
										LNDSILQATEQR	1.00	4.388	0.598	1	16/22	2	694.3624	1386.7088	1386.7103	-0.0015	-1.080	0	4.37
										DLIDFDDR	0.97	2.094	0.307	1	9/14	2	504.7353	1007.4557	1007.4560	-0.0003	-0.297	0	3.77
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	0.67	0.00	0.70	No	2	7.4%	IDDMTAAPMDVR	1.00	2.158	0.618	1	16/22	2	683.8025	1365.5901	1365.5905	-0.0004	-0.293	0	3.93
										APTNIVYK	0.98	2.155	0.317	1	11/14	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	8.63
IPI00013946.1	Synaptogyrin-2	SYNGR2	1.00	1.68	0.41	0.85	Yes	3	12.5%	DVLVGADSVR	0.99	2.681	0.362	1	16/18	2	515.7800	1029.5443	1029.5455	-0.0012	-1.163	0	4.21
										FLTQPQVVAR	0.98	2.926	0.411	1	13/18	2	579.8351	1157.6587	1157.6557	0.0030	2.587	0	9.75
										AGGSFDLR	1.00	2.840	0.434	1	12/14	2	411.7089	821.4031	821.4032	-0.0001	-0.121	0	5.88
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	7.0%	ALELDPDNETYK	1.00	2.671	0.565	1	17/22	2	704.3355	1406.6568	1406.6565	0.0003	0.213	0	3.92
										MGLALSSLNK	1.00	3.144	0.441	1	15/18	2	517.2892	1032.5639	1032.5638	0.0001	0.097	0	8.50
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	11.6%	IGDKEGALTAFR	1.00	3.073	0.612	1	24/44	3	426.5665	1276.6779	1276.6776	0.0003	0.234	1	6.07
										GDAAVRDELMAAVR	0.99	3.640	0.529	1	23/52	3	497.2524	1488.7356	1488.7355	0.0001	0.067	1	4.56
										LDEELEDAEK	1.00	2.801	0.500	1	14/18	2	595.7748	1189.5340	1189.5350	-0.0010	-0.839	0	3.77
										KGDLLLNR	1.00	2.894	0.371	1	13/14	2	464.7824	927.5492	927.5502	-0.0010	-1.076	0	8.75
										RLDEELEDAEK	1.00	3.713	0.473	1	18/20	2	673.8253	1345.6355	1345.6361	-0.0006	-0.445	0	4.08
IPI00014177.3	Septin-2	2-Sep	1.00	0.44	0.00	0.13	No	3	9.4%	VNIVPVIAK	0.99	2.318	0.418	1	11/16	2	476.8131	951.6112	951.6117	-0.0005	-0.524	0	8.72
										ILDEIEEHNIK	1.00	4.133	0.584	1	18/20	2	676.8564	1351.6977	1351.6983	-0.0006	-0.443	0	4.40
										TVQIEASTVEIEER	1.00	3.696	0.511	1	22/26	2	802.4123	1602.8089	1602.8101	-0.0012	-0.748	0	4.09
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	2.04	0.00	0.32	No	14	22.1%	LQVMANSR	0.99	2.749	0.263	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	9.75
										SEEEFIHINNK	1.00	4.184	0.554	1	17/20	2	680.3306	1358.6478	1358.6466	0.0012	0.882	0	4.75
										VNGEDPYPHK	1.00	3.451	0.508	1	13/18	2	578.2751	1154.5362	1154.5356	0.0006	0.519	0	5.32
										VAMFLTDSNNIK	0.99	2.083	0.483	1	13/22	2	684.8450	1367.6758	1367.6755	0.0003	0.219	0	5.81
										KENVATTDTLESTTVGTSV	1.00	4.203	0.652	1	23/36	2	976.9866	1951.9594	1951.9586	0.0008	0.409	0	4.14
										LPETNLFETEETRK	1.00	4.581	0.574	1	16/26	2	853.9334	1705.8514	1705.8523	-0.0009	-0.527	0	4.49
										EVLLFPAMKPEDKK	1.00	2.900	0.536	1	14/26	2	830.9526	1659.8900	1659.8906	-0.0006	-0.361	0	6.28
										FELFVMK	1.00	2.448	0.401	1	11/12	2	465.2437	928.4727	928.4728	-0.0001	-0.108	0	6.00
										EVLLFPAMKPEDK	1.00	3.549	0.485	1	12/24	2	766.9051	1531.7953	1531.7956	-0.0003	-0.196	0	4.68
										RGDIIGVQGNPGK	1.00	4.153	0.592	1	18/24	2	655.8624	1309.7092	1309.7102	-0.0010	-0.762	0	8.75
										LIFYDLR	1.00	2.474	0.455	1	11/12	2	470.2686	938.5213	938.5226	-0.0013	-1.382	0	5.84
										GDIIGVQGNPGK	0.99	2.673	0.355	1	13/22	2	577.8118	1153.6096	1153.6091	0.0005	0.433	0	5.84
										INMVEELEK	1.00	3.286	0.344	1	14/16	2	560.7814	1119.5479	1119.5482	-0.0003	-0.268	0	4.25
										MLVVGGIDR	0.99	2.946	0.266	1	15/16	2	488.2682	974.5223	974.5219	0.0004	0.410	0	5.59
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.36	0.00	0.83	No	2	10.9%	EALTYDGALLGDR	1.00	2.768	0.598	1	15/24	2	697.3515	1392.6865	1392.6885	-0.0020	-1.434	0	4.03
										GSNMDFREPTEEER	1.00	3.830	0.640	1	23/52	3	571.5775	1711.7103	1711.7108	-0.0005	-0.292	1	4.25
IPI00014310.3	Cullin-1	CUL1	1.00	0.19	0.00	0.28	No	4	4.9%	FINNNAVTK	0.96	2.477	0.292	1	13/16	2	510.7773	1019.5381	1019.5400	-0.0019	-1.860	0	8.75
										DGEDLMDESVLK	1.00	1.928	0.607	1	15/22	2	683.8058	1365.5975	1365.5970	0.0005	0.366	0	3.77
										FTAFYASR	0.99	2.470	0.353	1	10/14	2	481.7402	961.4660	961.4658	0.0002	0.208	0	8.75
										MFQDIGVSK	1.00	2.796	0.473	1	13/16	2	512.7602	1023.5062	1023.5059	0.0003	0.293	0	5.59
IPI00014311.4	Cullin-2	CUL2	1.00	0.28	0.00	0.35	No	5	6.6%	DTPQEMEQTR	0.98	1.516	0.501	1	10/18	2	625.7695	1249.5237	1249.5245	-0.0008	-0.639	0	4.14
										MYLQAAIVR	1.00	3.516	0.429	1	15/16	2	540.7972	1079.5807	1079.5798	0.0009	0.832	0	8.50
										ALTSVVNYR	0.99	2.542	0.314	1	12/16	2	511.7851	1021.5557	1021.5556	0.0001	0.098	0	8.79
										AVVMLEYVER	1.00	2.816	0.607	1	14/18	2	612.8183	1223.6207	1223.6220	-0.0013	-1.061	0	4.53
										ELQDSTQMNEK	1.00	2.605	0.578	1	11/20	2	669.7957	1337.5781	1337.5769	0.0012	0.896	0	4.14
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.11	0.00	0.26	No	2	3.0%	EVVTEHLINK	1.00	3.234	0.398	1	14/18	2	591.3299	1180.6448	1180.6452	-0.0004	-0.338	0	5.40
										DMSISNTTMDEFR	1.00	3.199	0.641	1	18/24	2	789.8242	1577.6347	1577.6338	0.0009	0.570	0	4.03
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	5.9%	TYLPDFR	1.00	2.169	0.430	1	10/12	2	456.2347	910.4546	910.4549	-0.0003	-0.329	0	5.50
										ILVTGGSGLVGK	1.00	2.813	0.504	1	16/22	2	550.8373	1099.6589	1099.6601	-0.0012	-1.089	0	8.75
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.78	0.00	0.25	No	8	18.4%	QTVAVGVIK	0.98	2.237	0.352	1	8/16	2	457.7871	913.5594	913.5597	-0.0003	-0.328	0	8.75
										THINIVVIGHVDSGK	1.00	4.811	0.659	1	29/56	3	530.2984	1587.8732	1587.8733	-0.0001	-0.063	0	6.61
										YYITIIDAPGHR	1.00	3.409	0.465	1	16/22	2	709.8750	1417.7334	1417.7354	-0.0020	-1.409	0	6.74
										LPLQDVYK	1.00	2.833	0.595	1	13/14	2	488.2791	974.5438	974.5437	0.0001	0.102	0	5.83
										EHALLAYTLGVK	1.00	4.623	0.605	1	25/44	3	438.9187	1313.7351	1313.7343	0.0008	0.608	0	6.85
										STTTGHLIYK	1.00	3.228	0.511	1	12/18	2	560.8035	1119.5915	1119.5924	-0.0009	-0.802	0	8.33

										IGGIGTVPVGR	1.00	4.179	0.642	1	18/20	2	513.3087	1024.6041	1024.6029	0.0012	1.169	0	9.75
										QLIVGVNK	0.99	2.490	0.325	1	10/14	2	435.7740	869.5328	869.5335	-0.0007	-0.803	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.93	0.14	0.44	No	4	23.4%	GAVHQLCQSLAGK	1.00	3.739	0.552	1	21/48	3	456.9066	1367.6968	1367.6980	-0.0012	-0.876	0	8.23
										NRPSSGSLIQVVTTEGR	1.00	5.010	0.659	1	17/32	2	900.9818	1799.9482	1799.9490	-0.0008	-0.444	0	9.60
										AALDGTPGMIGYGMAK	1.00	2.934	0.563	1	19/30	2	792.8735	1583.7333	1583.7324	0.0009	0.568	0	5.88
										EGGLLTLAGAK	1.00	2.487	0.462	1	17/20	2	515.3006	1028.5868	1028.5866	0.0002	0.194	0	6.10
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.36	0.00	0.50	No	2	5.3%	DASLVVTTSGDHK	1.00	3.010	0.462	1	14/24	2	665.3359	1328.6565	1328.6572	-0.0007	-0.526	0	5.21
										AVVGYEDGTIR	1.00	2.788	0.409	1	15/20	2	590.3039	1178.5925	1178.5932	-0.0007	-0.593	0	4.37
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.33	0.99	0.75	No	2	7.3%	VHHEPQLSDK	0.99	3.432	0.387	1	20/36	3	397.2035	1188.5889	1188.5887	0.0002	0.168	0	5.99
										DIVVQETMEDIDK	0.99	2.068	0.500	1	17/24	2	775.8664	1549.7176	1549.7182	-0.0006	-0.387	0	3.77
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	7.8%	AIVQLVNER	1.00	2.803	0.403	1	13/16	2	521.3062	1040.5977	1040.5978	-0.0001	-0.096	0	6.05
										VVVLGLLPR	1.00	3.444	0.817	1	15/16	2	483.3289	964.6429	964.6433	-0.0004	-0.414	0	9.72
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	2.16	0.00	0.47	No	6	34.3%	FGIVTSSAGTGTTEDTEAK	1.00	4.257	0.609	1	26/36	2	936.4471	1870.8775	1870.8796	-0.0021	-1.121	0	4.14
										ITSEIPQTER	1.00	3.075	0.459	1	14/18	2	587.3091	1172.6030	1172.6037	-0.0007	-0.596	0	4.53
										FNVPVSLESK	0.99	2.192	0.423	1	14/18	2	560.3059	1118.5958	1118.5972	-0.0014	-1.249	0	6.00
										FGLNVSSISR	1.00	3.937	0.418	1	17/18	2	540.2958	1078.5785	1078.5771	0.0014	1.296	0	9.75
										GLSSDNKPMVNLDK	0.99	2.881	0.475	1	15/26	2	767.3825	1532.7520	1532.7505	0.0015	0.977	0	5.96
										FGISSVPTK	0.99	2.167	0.401	1	12/16	2	468.2635	934.5128	934.5124	0.0004	0.427	0	8.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	18.0%	GISCMNTTLSESPFK	1.00	3.451	0.644	1	19/28	2	844.3869	1686.7580	1686.7593	-0.0013	-0.770	0	5.99
										AAPFSLEYR	1.00	2.022	0.701	1	12/16	2	527.2718	1052.5290	1052.5291	-0.0001	-0.095	0	6.05
										DKDFAIDIIK	1.00	3.253	0.521	1	15/18	2	589.3268	1176.6389	1176.6390	-0.0001	-0.085	1	4.43
										DVFHMVVEVPR	1.00	3.249	0.521	1	14/20	2	672.3425	1342.6699	1342.6704	-0.0005	-0.372	0	5.32
										DPLNPIK	0.99	2.541	0.338	1	11/12	2	398.7318	795.4487	795.4491	-0.0004	-0.502	0	5.84
IPI00015077.1	Eukaryotic translation initiation factor 1	EIF1	1.00	1.51	0.00	0.72	No	2	13.3%	TLTTVQGIADDYDKK	0.96	2.590	0.472	1	19/56	3	556.6211	1666.8422	1666.8414	0.0008	0.479	0	4.43
										TLTTVQGIADDYDK	1.00	3.647	0.529	1	19/26	2	770.3805	1538.7436	1538.7464	-0.0028	-1.817	0	3.93
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.78	0.20	0.85	No	4	19.6%	LVVLGSGGVGK	1.00	2.734	0.450	1	15/20	2	493.3057	984.5980	984.5968	0.0012	1.216	0	8.75
										DTDDVPMILVGNK	1.00	3.119	0.430	1	15/24	2	716.8530	1431.6909	1431.6915	-0.0006	-0.419	0	3.93
										YDPTIEDSYR	1.00	2.344	0.569	1	11/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										VKDTDDVPMILVGNK	1.00	4.247	0.596	1	20/28	2	830.4347	1658.8517	1658.8549	-0.0032	-1.927	1	4.43
IPI00015285.7	Ethanolamine-phosphate cytidylyltransferase	PCYT2	1.00	0.21	0.00	0.20	No	2	7.2%	QIDSGSNLTTDLIVQR	1.00	4.125	0.655	1	19/30	2	880.4629	1758.9098	1758.9112	-0.0014	-0.795	0	4.21
										TQGVSTTDLVGR	1.00	3.132	0.518	1	16/22	2	617.3253	1232.6351	1232.6361	-0.0010	-0.810	0	5.50
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	18.5%	DLTGELEYATK	1.00	3.060	0.356	1	16/20	2	620.3088	1238.6019	1238.6030	-0.0011	-0.887	0	4.14
										VHQVTPQTHFIS	0.99	2.431	0.428	1	14/22	2	697.3648	1392.7160	1392.7150	0.0010	0.717	0	6.89
										VFYIGLR	1.00	2.454	0.541	1	11/12	2	434.2580	866.5007	866.5014	-0.0007	-0.806	0	8.72
										GLAYGLYLR	1.00	3.139	0.546	1	14/16	2	513.2926	1024.5705	1024.5706	-0.0001	-0.097	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	4.785	0.525	1	26/56	3	574.5869	1720.7402	1720.7388	0.0014	0.812	0	3.98
										EVVEEAENGR	1.00	2.894	0.406	1	14/18	2	566.2675	1130.5218	1130.5204	0.0014	1.236	0	4.09
										AAEDDEDDDVDTKK	1.00	4.001	0.681	1	20/26	2	783.3261	1564.6362	1564.6377	-0.0015	-0.958	0	3.76
										AAEDDEDDDVDTK	1.00	3.361	0.730	1	19/24	2	719.2786	1436.5422	1436.5427	-0.0005	-0.348	0	3.50
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	2.8%	YMAEALLLR	1.00	2.806	0.376	1	14/16	2	548.2970	1094.5807	1094.5794	0.0013	1.186	0	6.00
										YGLKPPTL	0.98	2.023	0.362	1	11/14	2	444.7631	887.5117	887.5117	0.0000	0.000	0	8.59
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.47	1.00	0.33	No	4	7.0%	VNPQGPGPEEK	1.00	2.390	0.514	1	12/20	2	576.2882	1150.5610	1150.5619	-0.0009	-0.781	0	4.53
										VLQAMLATQLR	1.00	3.787	0.564	1	16/20	2	630.3606	1258.7069	1258.7067	0.0002	0.159	0	9.72
										SHAELETALR	1.00	2.885	0.521	1	13/18	2	563.7962	1125.5767	1125.5778	-0.0011	-0.976	0	5.38
										DLYSELR	0.95	2.139	0.270	2	9/12	2	448.2296	894.4447	894.4447	0.0000	0.000	0	4.37
IPI00015838.3	Cell growth-regulating nucleolar protein	LYAR	1.00	0.27	0.00	0.83	No	2	5.3%	LPEHPEGGEPEDDEAPAK	0.99	3.345	0.474	1	23/68	3	639.6218	1915.8437	1915.8436	0.0001	0.052	0	4.00
										MKLPEHPEGGEPEDDEAPAK	1.00	4.535	0.590	1	30/76	3	731.3319	2190.9690	2190.9739	-0.0049	-2.233	1	4.25
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	8.2%	AADLNGDLTATR	0.99	3.892	0.337	1	17/22	2	609.3097	1216.6021	1216.6048	-0.0027	-2.216	0	4.21
										IDNDGDGFVTTEELK	1.00	3.732	0.641	1	22/28	2	826.8861	1651.7568	1651.7577	-0.0009	-0.544	0	3.77
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.08	0.00	0.38	No	7	13.6%	VPLQDLMVR	1.00	3.102	0.566	1	14/16	2	543.8024	1085.5898	1085.5903	-0.0005	-0.460	0	5.81
										VKVPLQDLMVR	1.00	4.161	0.569	1	22/40	3	438.5918	1312.7525	1312.7537	-0.0012	-0.912	1	8.72
										LLQAGFSELK	1.00	3.039	0.514	1	16/18	2	553.3162	1104.6179	1104.6179	0.0000	0.000	0	6.00
										YASNAVSEALIR	1.00	4.102	0.457	1	18/22	2	647.3435	1292.6715	1292.6725	-0.0010	-0.772	0	6.00
										LLQAGFSELKETEK	1.00	3.196	0.572	1	18/26	2	796.9301	1591.8460	1591.8457	0.0003	0.188	1	4.79
										VLDLGSPQLAMHSIR	0.98	2.517	0.480	1	20/56	3	551.6311	1651.8711	1651.8716	-0.0005	-0.302	0	6.71
										LEQQLVHVERPILR	0.99	1.815	0.297	1	20/78	4	433.2573	1728.9993	1728.9999	-0.0006	-0.346	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.39	0.99	0.48	No	2	6.3%	TEALYYTDDTAMAR	1.00	3.827	0.713	1	22/26	2	818.8616	1635.7077	1635.7087	-0.0010	-0.611	0	4.03
										ALVQSLLAK	1.00	2.856	0.561	1	14/16	2	471.8028	941.5907	941.5910	-0.0003	-0.318	0	8.80

IPI00015866.1	Binder of Arl Two	ARL2BP	1.00	1.37	0.02	0.81	No	3	17.2%	SSSLPASQNNLR	0.98	2.158	0.367	1	10/22	2	637.3284	1272.6418	1272.6422	-0.0004	-0.314	0	9.47
										EMFLDYR	1.00	1.905	0.501	1	10/12	2	495.2235	988.4328	988.4324	0.0004	0.404	0	4.37
										YIEEQLLQR	1.00	3.572	0.419	1	14/16	2	596.3220	1190.6296	1190.6295	0.0001	0.084	0	4.53
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	20.1%	FGSNINLEADES	0.99	2.778	0.391	1	12/22	2	648.2911	1294.5660	1294.5677	-0.0017	-1.311	0	3.57
										AAAEDVNVTFEDQQK	1.00	2.772	0.553	1	17/28	2	832.8917	1663.7689	1663.7689	0.0000	0.000	0	3.92
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.26	0.00	0.52	No	2	8.7%	HNSEKPPEPVKPEVK	0.99	2.058	0.381	2	24/84	4	429.4835	1713.9063	1713.9050	0.0013	0.757	0	6.76
										RPSPDEPMTNLELK	1.00	3.083	0.574	1	16/26	2	821.9089	1641.8014	1641.8032	-0.0018	-1.095	0	4.68
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.47	0.04	0.61	No	4	7.9%	SEEQLKEEGIEYK	1.00	3.892	0.499	1	19/24	2	791.3858	1580.7557	1580.7570	-0.0013	-0.821	1	4.32
										FPFAANSR	0.95	2.158	0.265	1	11/14	2	455.2325	908.4504	908.4505	-0.0001	-0.110	0	9.75
										GIEMSEVR	0.98	2.144	0.315	1	12/14	2	468.7264	935.4377	935.4382	-0.0005	-0.533	0	4.53
										ALTGGIAHLFK	1.00	3.693	0.558	1	16/20	2	564.3322	1126.6501	1126.6499	0.0002	0.177	0	8.80
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.45	1.00	0.23	No	6	8.4%	VPVLMESR	1.00	2.703	0.552	1	13/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										EVALDLSQHK	1.00	3.115	0.564	1	12/18	2	570.3064	1138.5978	1138.5982	-0.0004	-0.351	0	5.32
										IPYSFFK	0.99	2.104	0.366	1	9/12	2	451.2445	900.4737	900.4745	-0.0008	-0.886	0	8.59
										FPVLEGQR	0.99	2.828	0.306	1	12/14	2	473.2613	944.5074	944.5080	-0.0006	-0.634	0	6.00
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.705	0.788	1	10/96	3	870.5388	2608.6017	2608.5945	0.0072	2.757	1	12.00
										SFYTAYLQR	0.99	2.266	0.409	1	12/16	2	574.7904	1147.5665	1147.5662	0.0003	0.261	0	8.31
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.78	0.00	0.56	No	5	16.2%	KVPGEGLPLPK	0.96	2.089	0.346	1	10/20	2	567.8477	1133.6819	1133.6808	0.0011	0.969	0	8.59
										VSLEEIYSGCTK	1.00	3.543	0.490	1	17/22	2	693.3345	1384.6517	1384.6544	-0.0027	-1.947	0	4.53
										DGSDVIYPAR	0.99	3.065	0.256	1	12/18	2	546.7696	1091.5249	1091.5247	0.0002	0.183	0	4.21
										TVLEQVLPI	0.98	1.772	0.424	1	12/16	2	506.3079	1010.6011	1010.6012	-0.0001	-0.099	0	4.00
										EIAEAYDVLSDPR	1.00	3.344	0.567	1	17/24	2	739.3621	1476.7093	1476.7096	-0.0003	-0.203	0	3.92
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.38	0.01	0.17	No	7	7.9%	QLLLSFKPVMQK	1.00	3.103	0.524	1	11/22	2	724.4207	1446.8268	1446.8269	-0.0001	-0.069	0	10.00
										LEVDIPLVK	1.00	2.681	0.447	1	12/16	2	513.3157	1024.6170	1024.6168	0.0002	0.195	0	4.37
										VIILSLDR	1.00	2.644	0.368	1	13/14	2	464.7949	927.5752	927.5753	-0.0001	-0.108	0	5.81
										EDITQEFPGK	0.96	2.429	0.284	1	11/18	2	582.2826	1162.5516	1162.5506	0.0010	0.859	0	4.14
										SYLAQFAAR	0.99	2.744	0.359	1	14/16	2	513.7720	1025.5302	1025.5294	0.0008	0.779	0	8.46
										TQTPPLGQTPQLGLK	1.00	3.552	0.598	1	16/28	2	789.9461	1577.8757	1577.8777	-0.0020	-1.266	0	8.41
										ASSLISLLK	1.00	2.577	0.496	1	12/16	2	466.2948	930.5749	930.5750	-0.0001	-0.107	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.34	0.00	0.51	No	5	6.9%	TAITVEHLAIK	1.00	3.443	0.451	1	14/20	2	598.3559	1194.6960	1194.6972	-0.0012	-1.003	0	6.41
										APQVLVLAPTR	1.00	4.005	0.676	1	15/20	2	582.8586	1163.7036	1163.7026	0.0010	0.858	0	9.79
										SDAGLESDTAMK	1.00	3.263	0.547	1	11/22	2	620.7717	1239.5295	1239.5289	0.0006	0.483	0	4.03
										AAVIGDVIR	1.00	2.944	0.463	1	15/16	2	457.2769	912.5395	912.5393	0.0002	0.219	0	5.88
										IGVPSATEIIK	0.98	2.040	0.368	1	12/20	2	564.3372	1126.6584	1126.6598	-0.0014	-1.240	0	6.00
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	2.963	0.543	1	14/22	2	657.3404	1312.6655	1312.6663	-0.0008	-0.609	0	6.10
										LVFLGLDNAGK	1.00	3.031	0.500	1	15/20	2	573.8295	1145.6439	1145.6445	-0.0006	-0.523	0	5.84
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.20	0.00	0.41	No	3	3.9%	MSPFPLTSMDK	0.99	2.675	0.385	1	12/20	2	643.2938	1284.5744	1284.5730	0.0014	1.088	0	5.59
										IPDSIISR	0.98	2.265	0.313	1	11/14	2	450.7611	899.5078	899.5076	0.0002	0.222	0	5.84
										TLIINLPGSK	1.00	2.584	0.508	1	12/18	2	528.3266	1054.6382	1054.6386	-0.0004	-0.379	0	8.41
IPI00016067.1	Isoform 1 of Matrix metalloproteinase-19 precursor	MMP19	0.99	0.23	0.98	0.44	No	2	3.1%	TDFSSYPKPIK	0.99	2.790	0.344	1	9/20	2	641.8375	1281.6600	1281.6605	-0.0005	-0.390	0	8.17
										VYFFK	0.99	1.721	0.459	1	7/8	2	352.1943	702.3742	702.3741	0.0001	0.142	0	8.56
IPI00016150.1	Neuroserpin	SERPINI1	1.00	1.68	1.00	0.81	No	9	20.5%	EFSNMVTAK	0.99	1.920	0.426	1	10/16	2	521.7473	1041.4791	1041.4801	-0.0010	-0.958	0	6.10
										SQFRPENTR	0.97	2.789	0.198	1	13/16	2	567.7862	1133.5577	1133.5578	-0.0001	-0.088	0	9.31
										QEVPLATLEPLVK	1.00	2.805	0.621	1	15/24	2	718.9216	1435.8283	1435.8286	-0.0003	-0.209	0	4.53
										NGEEFSFLK	1.00	2.343	0.482	1	14/16	2	535.7613	1069.5080	1069.5080	0.0000	0.000	0	4.53
										VMHPETMNTSGHDFEEL	1.00	2.158	0.644	1	17/32	2	1003.4169	2004.8198	2004.8193	0.0005	0.249	0	4.39
										HSMGYDSLK	1.00	2.388	0.605	1	10/16	2	527.2371	1052.4591	1052.4597	-0.0006	-0.569	0	6.74
										VEVYLPR	0.98	1.805	0.386	1	10/12	2	438.2529	874.4914	874.4913	0.0001	0.114	0	5.97
										TGTILFMGR	1.00	2.990	0.484	1	13/16	2	506.2682	1010.5227	1010.5219	0.0008	0.790	0	9.41
										QKVEVYLPR	0.99	3.348	0.515	1	19/32	3	377.8889	1130.6452	1130.6448	0.0004	0.353	1	8.59
IPI00016179.1	Protein S100-A13	S100A13	1.00	1.15	0.00	0.37	No	2	21.4%	KDSLSVNEFK	1.00	2.668	0.468	1	14/18	2	583.8062	1165.5975	1165.5979	-0.0004	-0.343	0	6.07
										SLDVNQDSELK	0.99	2.454	0.373	1	13/20	2	624.3093	1246.6032	1246.6041	-0.0009	-0.721	0	4.03
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	QASPNIVIALAGNK	1.00	2.857	0.608	1	15/26	2	698.4014	1394.7873	1394.7882	-0.0009	-0.644	0	8.75
										NEPQNATGAPGR	1.00	2.645	0.523	1	14/22	2	606.2918	1210.5688	1210.5691	-0.0003	-0.247	0	6.00
										LVLLGESAVGK	1.00	3.527	0.596	1	18/20	2	543.3319	1084.6487	1084.6492	-0.0005	-0.460	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.97	0.16	0.50	No	5	25.1%	VIILGDSGVGK	1.00	2.909	0.435	1	14/20	2	529.3162	1056.6178	1056.6179	-0.0001	-0.095	0	5.81
										NNIPYFETSAK	1.00	2.543	0.470	1	12/20	2	642.3170	1282.6187	1282.6194	-0.0007	-0.545	0	6.00
										TSLMNQYVNK	1.00	3.400	0.492	1	14/18	2	607.2977	1212.5809	1212.5809	0.0000	0.000	0	8.26

											DEFLIQASPR	1.00	3.268	0.466	1	15/18	2	588.3064	1174.5981	1174.5982	-0.0001	-0.085	0	4.37
											ATIGADFLTK	1.00	2.640	0.592	1	14/18	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	6.2%	IGSTIFGER	1.00	3.270	0.546	1	15/16	2	490.2640	978.5147	978.5134	0.0013	1.326	0	6.00
											DLPAIQPR	0.98	1.842	0.414	1	12/14	2	455.2613	908.5077	908.5080	-0.0003	-0.330	0	5.84
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	0.67	0.00	0.33	No	2	12.5%	LMDSVALK	0.96	2.432	0.217	1	12/14	2	446.7441	891.4732	891.4736	-0.0004	-0.448	0	5.84
											ENSIEILSSTIK	0.98	2.790	0.472	1	12/22	2	667.3641	1332.7147	1332.7137	0.0010	0.749	0	4.53
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	1.05	0.00	0.55	No	5	18.3%	QGANINEIR	0.99	2.556	0.334	1	11/16	2	507.7700	1013.5244	1013.5254	-0.0010	-0.985	0	6.00
											ESTGAQVQVAGDMLPNSTER	1.00	5.827	0.637	1	35/76	3	702.6638	2104.9694	2104.9695	-0.0001	-0.047	0	4.14
											INISEGNCPER	1.00	3.027	0.598	1	13/20	2	644.8012	1287.5855	1287.5878	-0.0023	-1.784	0	4.53
											LVVPATQCGSLIGK	1.00	2.499	0.483	1	15/26	2	721.9054	1441.7954	1441.7963	-0.0009	-0.623	0	8.22
											IANPVEGSSGR	1.00	3.418	0.602	1	15/20	2	543.7805	1085.5454	1085.5465	-0.0011	-1.011	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.27	0.00	0.73	No	2	5.0%	FNDILGR	0.99	3.105	0.274	1	9/12	2	417.7271	833.4407	833.4396	0.0011	1.317	0	5.84
											GGPNIITLADIVK	1.00	2.976	0.576	1	13/24	2	655.8876	1309.7612	1309.7606	0.0006	0.457	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.33	0.00	0.44	No	6	6.5%	ALLLSTYIK	1.00	2.441	0.709	1	13/16	2	511.3182	1020.6219	1020.6219	0.0000	0.000	0	8.63
											GLAVFISDIR	1.00	3.403	0.499	1	15/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
											THIETVINALK	1.00	3.108	0.467	1	15/20	2	619.8588	1237.7024	1237.7030	-0.0006	-0.484	0	6.41
											VIQIVINR	1.00	2.638	0.521	1	11/14	2	477.8084	953.6028	953.6022	0.0006	0.628	0	9.72
											LTECLETILNK	0.98	2.491	0.466	1	14/20	2	667.3552	1332.6927	1332.6959	-0.0032	-2.398	0	4.53
											VLVAGDTMDSVK	0.99	2.450	0.411	1	11/22	2	625.8185	1249.6209	1249.6224	-0.0015	-1.198	0	4.21
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	0.59	0.01	0.68	No	2	11.4%	VQIPIMLVGNK	0.96	1.950	0.357	1	12/20	2	614.3601	1226.7051	1226.7057	-0.0006	-0.488	0	8.72
											ENQTAVDVFR	1.00	2.892	0.420	1	15/18	2	589.7937	1177.5729	1177.5728	0.0001	0.085	0	4.37
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.08	0.04	0.31	No	2	1.2%	ALFDYK	0.96	2.206	0.221	1	9/10	2	378.7000	755.3857	755.3854	0.0003	0.396	0	5.88
											SAIIQNVEK	0.99	2.716	0.288	1	11/16	2	501.2849	1000.5550	1000.5553	-0.0003	-0.299	0	5.72
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.43	0.88	0.36	No	5	9.9%	YSTDVSVDEVK	1.00	2.414	0.525	1	13/20	2	621.2984	1240.5821	1240.5823	-0.0002	-0.161	0	4.03
											ALASLMTYK	0.99	2.242	0.375	1	12/16	2	507.2704	1012.5257	1012.5263	-0.0006	-0.591	0	8.63
											DIVHSGLAYTMER	1.00	3.172	0.583	1	17/24	2	754.3641	1506.7149	1506.7137	0.0012	0.795	0	5.32
											GASIVEDKLVEDLR	0.98	3.360	0.489	1	15/26	2	772.4199	1542.8239	1542.8253	-0.0014	-0.906	1	4.32
											YNLGLDLR	1.00	2.901	0.433	1	12/14	2	482.2665	962.5185	962.5185	0.0000	0.000	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.38	0.00	0.37	No	9	25.9%	LVSLIGSK	0.96	2.178	0.284	1	11/14	2	408.7631	815.5118	815.5117	0.0001	0.122	0	8.75
											IHQIEYAMEAVK	1.00	3.446	0.650	1	19/22	2	724.3661	1446.7173	1446.7177	-0.0004	-0.276	0	5.40
											FVFDRPLPVSR	0.98	2.518	0.346	1	8/20	2	666.8748	1331.7335	1331.7350	-0.0015	-1.125	0	9.60
											AQPAQPADEPAEK	1.00	2.675	0.602	1	16/24	2	676.3281	1350.6417	1350.6416	0.0001	0.074	0	4.14
											AQPAQPADEPAEKADEPMEH	1.00	1.932	0.752	1	18/76	3	726.3199	2175.9378	2175.9379	-0.0001	-0.046	1	4.08
											THAVLVALK	1.00	2.802	0.590	1	15/16	2	476.3029	950.5912	950.5913	-0.0001	-0.105	0	8.44
											LLCNFMR	0.99	2.219	0.391	1	11/12	2	485.2359	968.4580	968.4572	0.0008	0.824	0	8.25
											KAQPAQPADEPAEKADEPMEH	1.00	4.395	0.750	1	24/80	3	769.0182	2304.0285	2304.0328	-0.0043	-1.864	1	4.35
											KAQPAQPADEPAEK	1.00	2.906	0.580	1	19/26	2	740.3755	1478.7361	1478.7365	-0.0004	-0.270	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.25	1.00	0.54	No	2	4.4%	ALLTPVAIAAGR	1.00	3.765	0.712	1	16/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
											LNAIYQNNLTK	1.00	3.038	0.490	1	15/20	2	646.3539	1290.6949	1290.6932	0.0017	1.315	0	8.59
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.88	0.00	0.28	No	11	11.0%	TEPTAQQNLALQLAEK	1.00	4.224	0.589	1	20/30	2	877.9678	1753.9173	1753.9210	-0.0037	-2.107	0	4.53
											FEELTNLIR	1.00	2.546	0.431	1	14/16	2	567.8113	1133.6075	1133.6081	-0.0006	-0.528	0	4.53
											GTEITHAVVIK	1.00	3.157	0.372	1	16/20	2	584.3402	1166.6667	1166.6659	0.0008	0.685	0	6.75
											DAHNALLDIQSSGR	1.00	4.290	0.622	1	18/26	2	748.8762	1495.7383	1495.7379	0.0004	0.267	0	5.21
											LGSLVENNER	1.00	3.423	0.399	1	13/18	2	565.7937	1129.5725	1129.5728	-0.0003	-0.265	0	4.53
											GCILTLVER	1.00	3.198	0.435	1	14/16	2	530.7946	1059.5746	1059.5747	-0.0001	-0.094	0	5.99
											ELLGQGLLLR	1.00	2.757	0.501	1	10/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
											DFESHITSYK	0.96	2.324	0.303	1	10/18	2	613.7880	1225.5627	1225.5615	0.0012	0.978	0	5.32
											LNEILQAR	1.00	3.010	0.373	1	13/14	2	478.7798	955.5454	955.5451	0.0003	0.313	0	6.00
											KLNEILQAR	0.97	2.611	0.230	1	12/16	2	542.8273	1083.6396	1083.6400	-0.0004	-0.368	0	8.75
											AKELLGQGLLLR	1.00	3.958	0.564	1	17/22	2	655.9114	1309.8067	1309.8082	-0.0015	-1.143	1	8.79
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.47	0.00	0.46	No	2	5.5%	LYAMQTGMK	0.97	1.932	0.355	1	11/16	2	537.7516	1073.4881	1073.4886	-0.0005	-0.465	0	8.59
											LTPEDFAR	0.96	1.697	0.374	1	11/14	2	474.7429	947.4707	947.4712	-0.0005	-0.527	0	4.37
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.61	0.00	0.32	No	6	12.0%	QEESLMPSQVVK	0.99	2.953	0.350	1	15/22	2	695.8478	1389.6802	1389.6810	-0.0008	-0.575	0	4.53
											ADQIETQQLMR	1.00	3.075	0.450	1	16/20	2	674.8299	1347.6469	1347.6453	0.0016	1.186	0	4.37
											IILLFDAHK	0.98	2.593	0.306	1	12/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74
											HLIEQDFPGMR	1.00	3.610	0.359	1	14/20	2	679.8297	1357.6463	1357.6449	0.0014	1.030	0	5.32
											ELVNNLGEIYQK	1.00	3.780	0.524	1	15/22	2	710.3775	1418.7409	1418.7405	0.0004	0.282	0	4.53
											IINTPEVVR	0.99	2.425	0.375	1	11/16	2	520.8086	1039.6037	1039.6026	0.0011	1.056	0	6.00

IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	7.6%	DNDLISLPK	1.00	3.459	0.428	1	14/16	2	507.7769	1013.5396	1013.5393	0.0003	0.295	0	4.21
										LTMVPPNIAELK	1.00	2.265	0.514	1	15/22	2	671.3760	1340.7368	1340.7374	-0.0006	-0.447	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.15	0.96	0.45	No	3	3.1%	EAQNLSAMEIR	0.97	1.769	0.406	1	8/20	2	639.3114	1276.6072	1276.6082	-0.0010	-0.782	0	4.53
										DSFLGSIPGK	1.00	2.763	0.376	1	14/18	2	510.7717	1019.5291	1019.5288	0.0003	0.294	0	5.84
										EMTADVIELK	0.99	2.897	0.331	1	9/18	2	582.7945	1163.5750	1163.5744	0.0006	0.515	0	4.14
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.28	0.00	0.61	No	4	6.3%	LHYGLPVVVK	0.99	1.989	0.425	1	10/18	2	562.8450	1123.6748	1123.6754	-0.0006	-0.533	0	8.60
										TMQNTNDVETAR	1.00	3.408	0.653	1	16/22	2	698.3121	1394.6093	1394.6096	-0.0003	-0.215	0	4.37
										TSMGGTQQQFVEGVR	1.00	3.269	0.553	1	16/28	2	820.8885	1639.7632	1639.7624	0.0008	0.487	0	5.66
										LLNDEDQVVVNK	1.00	3.004	0.510	1	15/22	2	693.3672	1384.7192	1384.7198	-0.0006	-0.433	0	4.03
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.30	0.00	0.47	No	5	5.7%	NLQSVVLSK	0.95	2.564	0.231	1	12/16	2	494.2953	986.5768	986.5760	0.0008	0.809	0	8.75
										LTSLNEEYTK	0.96	2.220	0.287	1	12/18	2	599.3035	1196.5923	1196.5925	-0.0002	-0.167	0	4.53
										DSLIIIDELGR	1.00	3.040	0.599	1	13/20	2	622.3483	1242.6803	1242.6820	-0.0017	-1.366	0	4.03
										QVGVGYVDSIQR	1.00	3.410	0.556	1	15/22	2	660.8490	1319.6826	1319.6834	-0.0008	-0.605	0	5.84
										NNSFVNEIISR	1.00	3.081	0.397	1	12/20	2	646.8333	1291.6507	1291.6521	-0.0014	-1.082	0	6.00
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	3.7%	EAPAQPAPEK	0.99	2.247	0.493	1	13/18	2	519.2667	1036.5167	1036.5189	-0.0022	-2.118	0	4.53
										FMSAYEQR	1.00	2.285	0.422	1	13/14	2	524.2318	1046.4489	1046.4491	-0.0002	-0.191	0	6.00
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	0.99	0.59	0.01	0.68	No	2	11.6%	QASPSIVIALAGNK	0.99	1.870	0.529	2	10/26	2	684.8959	1367.7767	1367.7773	-0.0006	-0.438	0	8.75
										LVLLGESAVGK	1.00	3.527	0.596	1	18/20	2	543.3319	1084.6487	1084.6492	-0.0005	-0.460	0	6.00
IPI00017367.5	Radixin	RDX	1.00	0.98	0.00	0.31	No	11	13.0%	KPDTIEVQQMK	1.00	4.300	0.546	1	18/20	2	666.8450	1331.6747	1331.6755	-0.0008	-0.600	0	6.07
										IALLEEAKK	0.99	2.742	0.332	1	12/16	2	507.8133	1013.6119	1013.6121	-0.0002	-0.197	0	6.14
										ALELDQER	0.98	2.263	0.327	1	12/14	2	487.2511	972.4879	972.4876	0.0003	0.308	0	4.14
										NISFNDKK	0.99	2.800	0.238	1	11/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59
										QLQALSSELAQAR	1.00	4.460	0.572	1	21/24	2	707.8861	1413.7564	1413.7576	-0.0012	-0.848	0	6.00
										ENPLQFK	0.98	2.315	0.290	1	11/12	2	438.2347	874.4550	874.4549	0.0001	0.114	0	6.10
										KENPLQFK	0.99	2.566	0.298	1	12/14	2	502.2822	1002.5489	1002.5498	-0.0009	-0.896	0	8.59
										FVIKPIDK	0.95	2.318	0.235	1	13/14	2	480.2999	958.5855	958.5852	0.0003	0.312	0	8.59
										RKPDTIEVQQMK	1.00	4.244	0.543	1	21/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
										IALLEEAK	1.00	2.181	0.450	1	11/14	2	443.7658	885.5167	885.5171	-0.0004	-0.451	0	4.53
										AFAAQEDLEK	0.98	2.918	0.341	1	15/18	2	561.2773	1120.5417	1120.5401	0.0016	1.425	0	4.14
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.15	0.00	0.58	No	2	2.7%	MAFGATLDVK	1.00	2.782	0.481	1	16/18	2	534.7733	1067.5323	1067.5321	0.0002	0.187	0	5.59
										AESEEGPDVLR	0.99	2.618	0.366	1	14/20	2	601.2884	1200.5637	1200.5622	0.0015	1.247	0	4.00
IPI00017381.1	Replication factor C subunit 4	RFC4	1.00	0.26	0.00	0.40	No	2	6.3%	VITDIAGVIPAEK	1.00	3.703	0.636	1	18/24	2	663.3874	1324.7599	1324.7602	-0.0003	-0.226	0	4.37
										AITFLQSATR	1.00	3.157	0.499	1	16/18	2	554.3115	1106.6092	1106.6084	0.0008	0.722	0	9.79
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	33.7%	DHASIQMNVAEVDKVTGR	1.00	4.886	0.627	1	30/68	3	662.6618	1984.9632	1984.9636	-0.0004	-0.201	1	5.38
										DHASIQMNVAEVDK	1.00	3.834	0.672	1	20/26	2	786.8698	1571.7228	1571.7250	-0.0022	-1.398	0	4.54
										MGESDDSILR	1.00	3.798	0.548	1	16/18	2	569.7559	1137.4973	1137.4972	0.0001	0.088	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.35	0.00	0.07	No	5	6.3%	VQAQVIQETIVPK	1.00	4.183	0.637	1	20/24	2	726.9247	1451.8340	1451.8348	-0.0008	-0.550	0	5.97
										LQYEGIFIK	0.96	2.093	0.301	1	9/16	2	555.8133	1109.6119	1109.6121	-0.0002	-0.180	0	6.00
										IHEATGMPAGK	0.99	2.235	0.421	1	11/20	2	564.2793	1126.5447	1126.5441	0.0006	0.532	0	6.75
										QFLTQLMQK	0.99	2.217	0.382	1	13/16	2	576.8077	1151.6015	1151.6009	0.0006	0.520	0	8.75
										NGPEFEAR	0.99	2.191	0.371	1	7/14	2	460.2170	918.4200	918.4195	0.0005	0.543	0	4.53
IPI00017526.1	Protein S100-P	S100P	1.00	3.64	0.00	0.51	No	2	24.2%	ELPGFLQSGK	0.95	1.640	0.408	1	10/18	2	538.2928	1074.5707	1074.5710	-0.0003	-0.279	0	6.10
										YSGSEGSTQTLTK	1.00	3.586	0.620	1	18/24	2	679.8253	1357.6358	1357.6361	-0.0003	-0.221	0	6.00
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.68	0.00	0.36	No	6	26.5%	FFDANYDGK	1.00	2.351	0.554	1	14/16	2	538.7378	1075.4620	1075.4611	0.0009	0.835	0	4.21
										KPLTSSSAAPQRPISTQR	0.99	2.451	0.538	1	19/68	3	642.3569	1924.0477	1924.0490	-0.0013	-0.675	0	12.01
										LTVEDLEK	0.96	2.077	0.354	1	10/14	2	473.7582	945.5003	945.5019	-0.0016	-1.689	0	4.14
										DFYFGK	0.96	1.828	0.319	1	8/10	2	388.6843	775.3545	775.3541	0.0004	0.515	0	5.83
										QGQETAVAPSLVAPALNKPK	1.00	2.712	0.576	1	14/38	2	1010.0653	2018.1136	2018.1160	-0.0024	-1.188	0	8.59
										LEHEYIQNFK	1.00	3.410	0.569	1	15/18	2	660.8328	1319.6496	1319.6510	-0.0014	-1.059	0	5.40
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	1.33	0.00	0.54	No	11	16.0%	QVSDLISVLR	0.98	2.439	0.299	1	13/18	2	565.3324	1128.6501	1128.6503	-0.0002	-0.177	0	5.84
										GLDVEDVK	0.99	2.256	0.373	1	11/14	2	437.7295	873.4447	873.4444	0.0003	0.343	0	4.03
										YLVLDEADR	0.99	2.719	0.290	1	13/16	2	547.2798	1092.5449	1092.5451	-0.0002	-0.183	0	4.03
										TTYLVLDEADR	1.00	3.802	0.549	1	17/20	2	648.3275	1294.6389	1294.6405	-0.0016	-1.234	0	4.03
										LLQLVEDR	0.98	2.484	0.275	1	12/14	2	493.2875	984.5606	984.5604	0.0002	0.203	0	4.37
										MLDMGFEPQIR	1.00	3.242	0.453	1	15/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										LIDFLECGK	1.00	3.082	0.535	1	11/16	2	547.7812	1093.5462	1093.5478	-0.0016	-1.460	0	4.37
										GDGPICLVLAPTR	1.00	2.402	0.456	1	11/24	2	684.8688	1367.7227	1367.7231	-0.0004	-0.292	0	5.83
										QLAEDFLK	0.96	1.733	0.431	2	8/14	2	482.2609	962.5080	962.5073	0.0007	0.726	0	4.37

										APILIATDVASR	1.00	4.296	0.601	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
										TIVFVETK	1.00	2.113	0.465	1	12/14	2	468.7737	935.5323	935.5328	-0.0005	-0.533	0	5.66
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	0.73	0.00	0.49	No	5	20.5%	NTAEWLLSHTK	1.00	2.923	0.567	1	17/20	2	650.3382	1298.6584	1298.6619	-0.0035	-2.691	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	4.168	0.593	1	20/34	2	900.9798	1799.9437	1799.9451	-0.0014	-0.777	0	4.37
										FPAMSDAYDR	1.00	2.760	0.580	1	15/18	2	594.7531	1187.4911	1187.4917	-0.0006	-0.504	0	4.21
										VIMDYESLEK	1.00	2.971	0.563	1	16/18	2	621.7998	1241.5848	1241.5850	-0.0002	-0.161	0	4.14
										ANHEEVLAAGK	1.00	3.796	0.536	1	14/20	2	569.7962	1137.5779	1137.5778	0.0001	0.088	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	5.00	0.00	0.77	No	7	32.4%	FTTGDAMSK	0.99	1.685	0.498	1	13/16	2	487.2184	972.4215	972.4222	-0.0007	-0.718	0	5.84
										EFVISDRK	0.99	2.590	0.280	1	9/14	2	497.2718	992.5287	992.5291	-0.0004	-0.402	0	6.17
										AAYNLVR	1.00	2.612	0.466	1	11/12	2	403.7296	805.4440	805.4446	-0.0006	-0.743	0	8.79
										KELEEDFIK	1.00	3.583	0.534	1	22/32	3	384.2045	1149.5927	1149.5918	0.0009	0.781	0	4.41
										LFAFVR	1.00	2.235	0.394	1	9/10	2	376.7263	751.4377	751.4381	-0.0004	-0.531	0	9.75
										EVVQNFAK	0.99	1.935	0.440	1	11/14	2	467.7533	933.4918	933.4920	-0.0002	-0.214	0	6.10
										ELEEDFIK	0.98	1.854	0.419	1	11/14	2	511.7557	1021.4967	1021.4968	-0.0001	-0.098	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.64	0.00	0.08	No	3	7.7%	FYEEVHDLER	1.00	3.180	0.541	1	14/18	2	668.8120	1335.6098	1335.6095	0.0003	0.224	0	4.40
										AAATAEEPDPK	1.00	2.614	0.541	1	13/20	2	550.2669	1098.5187	1098.5193	-0.0006	-0.545	0	4.14
										VLAALQER	1.00	3.332	0.434	1	13/14	2	450.2691	898.5234	898.5236	-0.0002	-0.222	0	5.97
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	22.0%	GDSVIVVLR	1.00	3.112	0.440	1	14/16	2	479.2900	956.5642	956.5655	-0.0013	-1.356	0	5.84
										SEMTPEELQK	1.00	2.607	0.508	1	14/18	2	604.2792	1206.5432	1206.5438	-0.0006	-0.497	0	4.25
										NPLIAGK	0.99	1.903	0.462	1	11/12	2	356.7212	711.4275	711.4279	-0.0004	-0.561	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.95	2.288	0.253	1	13/16	2	553.3199	1104.6252	1104.6253	-0.0001	-0.090	0	5.84
										VAQLEQVYIR	1.00	3.639	0.553	1	16/18	2	609.8457	1217.6739	1217.6768	-0.0029	-2.378	0	5.97
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	3.64	0.00	0.26	No	10	33.5%	YLIANATNPESK	1.00	3.931	0.493	1	18/22	2	660.8433	1319.6722	1319.6721	0.0001	0.076	0	6.00
										YDDMATCMK	1.00	2.748	0.774	1	13/16	2	583.7118	1165.4087	1165.4090	-0.0003	-0.257	0	4.21
										YLAEVACGDDR	1.00	3.758	0.527	1	17/20	2	634.7824	1267.5495	1267.5503	-0.0008	-0.630	0	4.03
										NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										AVTEQGAELSNEER	1.00	4.481	0.569	1	20/26	2	766.8630	1531.7107	1531.7114	-0.0007	-0.456	0	4.09
										DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										KEMQPTHPIR	1.00	4.199	0.560	1	20/36	3	418.2204	1251.6333	1251.6394	-0.0061	-4.862	0	8.75
										YLAEVACGDDRK	1.00	3.879	0.507	1	18/22	2	698.8299	1395.6438	1395.6453	-0.0015	-1.073	0	4.56
										MKGDYFR	1.00	2.801	0.507	1	11/12	2	466.7184	931.4190	931.4222	-0.0032	-3.428	1	8.34
										EMQPTHPIR	0.99	2.193	0.426	1	12/16	2	562.7795	1123.5440	1123.5444	-0.0004	-0.355	0	6.85
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.03	0.99	0.50	No	8	17.7%	DAGMQLQGYR	1.00	3.675	0.475	1	16/18	2	577.7666	1153.5187	1153.5186	0.0001	0.087	0	5.84
										TQLVSNLK	0.98	2.234	0.320	1	11/14	2	451.7689	901.5223	901.5233	-0.0010	-1.107	0	8.41
										FVTVQTISGTGALR	1.00	4.646	0.529	1	21/26	2	725.4066	1448.7983	1448.7987	-0.0004	-0.276	0	9.75
										ASAELALGENSEVLK	1.00	3.702	0.610	1	21/28	2	765.9041	1529.7927	1529.7937	-0.0010	-0.653	0	4.25
										NMGLYGER	1.00	2.732	0.574	1	13/14	2	478.2187	954.4227	954.4229	-0.0002	-0.209	0	6.00
										IAAAILNTPDLRK	1.00	4.051	0.630	1	16/24	2	698.4196	1394.8239	1394.8246	-0.0007	-0.501	0	8.75
										IGASFLQR	1.00	2.973	0.346	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	4.086	0.509	1	17/22	2	634.3721	1266.7296	1266.7296	0.0000	0.000	0	5.84
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	1.44	1.00	0.45	Yes	12	18.4%	DGTPPIDAHTR	1.00	2.501	0.453	1	13/20	2	590.2913	1178.5670	1178.5680	-0.0010	-0.847	0	5.21
										DLLNNHILK	1.00	2.917	0.461	1	13/16	2	540.3140	1078.6126	1078.6135	-0.0009	-0.833	0	6.74
										IPSETLNR	0.99	2.074	0.375	1	9/14	2	465.2562	928.4977	928.4978	-0.0001	-0.108	0	6.00
										YLYHGQTLETLGGK	1.00	4.582	0.470	1	21/26	2	790.4094	1578.8030	1578.8042	-0.0012	-0.759	0	6.75
										ADHHATNGVVHLIDK	1.00	4.747	0.583	1	27/56	3	542.9497	1625.8249	1625.8274	-0.0025	-1.535	0	6.26
										YLYHGQTLETLGGKK	1.00	4.443	0.526	1	24/56	3	569.9737	1706.8998	1706.8992	0.0006	0.351	0	8.44
										VLTPPMGTVMDVLK	1.00	2.493	0.593	1	18/26	2	766.9068	1531.7993	1531.7990	0.0003	0.196	0	5.81
										YGTLFTMDR	1.00	3.100	0.529	1	14/16	2	560.2606	1118.5075	1118.5066	0.0009	0.803	0	5.84
										SLQGDKLEVSLK	1.00	4.286	0.422	1	19/22	2	658.8746	1315.7291	1315.7347	-0.0056	-4.250	1	5.79
										QAGLGNHLSGSER	0.99	1.703	0.587	1	12/24	2	663.3315	1324.6479	1324.6484	-0.0005	-0.377	0	6.75
										SPYQLVLQHSR	1.00	4.645	0.604	1	23/40	3	443.2421	1326.7044	1326.7044	0.0000	0.000	0	8.49
										ILGDPEALR	1.00	2.643	0.403	1	12/16	2	492.2796	982.5450	982.5447	0.0003	0.305	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.40	0.00	0.36	No	7	7.9%	TTVGVDGSLYK	1.00	2.460	0.469	1	13/20	2	570.3008	1138.5880	1138.5870	0.0010	0.877	0	5.50
										GAAMVTAVAYR	1.00	3.189	0.407	1	15/20	2	563.2897	1124.5638	1124.5648	-0.0010	-0.888	0	8.75
										FLSQIESDR	0.97	2.768	0.241	1	10/16	2	547.7775	1093.5410	1093.5404	0.0006	0.548	0	4.37
										ASGVEGADVVK	0.99	2.776	0.338	1	13/20	2	516.2720	1030.5302	1030.5295	0.0007	0.678	0	4.37
										LVDEYSLNAGK	1.00	3.432	0.487	1	16/20	2	604.8115	1207.6113	1207.6085	0.0028	2.315	0	4.37
										GAALITAVGVR	1.00	3.610	0.564	1	17/20	2	514.3166	1026.6186	1026.6186	0.0000	0.000	0	9.75

										NILIDFTK	0.98	1.960	0.398	1	9/14	2	482.2791	962.5445	962.5437	0.0008	0.829	0	5.84
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	16.2%	EQIDNLATELCR	1.00	2.415	0.527	1	12/22	2	731.3537	1460.6944	1460.6929	0.0015	1.026	0	4.14
										VALDLDPYVK	1.00	2.923	0.483	1	13/18	2	566.8161	1131.6189	1131.6176	0.0013	1.147	0	4.21
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.15	0.01	0.67	No	4	21.1%	VDDNEETIKK	0.99	2.723	0.328	1	13/18	2	595.7986	1189.5824	1189.5826	-0.0002	-0.168	0	4.32
										IIFVVGGPGSGK	1.00	4.205	0.426	1	18/22	2	565.8320	1129.6489	1129.6495	-0.0006	-0.530	0	8.75
										GFLIDGYPR	1.00	2.495	0.554	1	12/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
										EVQQGEEFER	1.00	2.391	0.529	1	11/18	2	625.7860	1249.5564	1249.5575	-0.0011	-0.879	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.44	0.00	0.28	No	7	8.2%	LHGLDEEAEQK	0.98	2.141	0.378	1	10/20	2	634.8095	1267.6037	1267.6044	-0.0007	-0.551	0	4.40
										YQQLFEDIR	0.99	3.074	0.272	1	14/16	2	606.3064	1210.5989	1210.5982	0.0007	0.577	0	4.37
										GMVSAYPR	0.99	2.361	0.318	1	11/14	2	448.7184	895.4219	895.4222	-0.0003	-0.334	0	8.75
										THIDVIHYR	0.99	3.142	0.468	1	19/32	3	385.2086	1152.6048	1152.6040	0.0008	0.692	0	6.61
										DMFEEALR	0.99	2.043	0.393	1	12/14	2	513.7317	1025.4487	1025.4488	-0.0001	-0.097	0	4.14
										ALADDDFLTVTGK	0.97	2.222	0.336	1	12/24	2	683.3485	1364.6827	1364.6824	0.0003	0.220	0	3.93
										DYIAYAHSTIMPR	1.00	3.744	0.540	1	18/24	2	777.3745	1552.7337	1552.7344	-0.0007	-0.450	0	6.74
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.59	0.00	0.25	No	8	12.3%	VTIMGIYSIK	0.99	2.418	0.439	1	13/18	2	570.8203	1139.6272	1139.6260	0.0012	1.051	0	8.56
										FDMIFIVK	1.00	3.240	0.456	1	12/14	2	514.7779	1027.5412	1027.5412	0.0000	0.000	0	5.84
										AIACLLFGGSR	0.96	2.082	0.443	1	10/20	2	582.8133	1163.6137	1163.6121	0.0016	1.373	0	8.29
										IPGIIIAASAVR	1.00	3.661	0.775	1	12/22	2	590.8742	1179.7353	1179.7339	0.0014	1.185	0	9.75
										TGFTFK	0.99	1.757	0.459	1	9/10	2	350.6869	699.3593	699.3592	0.0001	0.143	0	8.41
										QPAEHLQLLEEAAK	0.98	2.448	0.347	1	9/26	2	788.9201	1575.8254	1575.8257	-0.0003	-0.190	0	4.75
										SIAPSIFGGTDMK	1.00	3.076	0.665	1	19/24	2	670.3318	1338.6493	1338.6490	0.0003	0.224	0	5.55
										VAIHEAMEQQTISIAK	0.99	3.556	0.470	1	20/60	3	595.6452	1783.9141	1783.9138	0.0003	0.168	0	5.40
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.59	0.00	0.42	No	5	13.2%	GVLMYGPPGTGK	0.99	3.023	0.387	1	14/22	2	596.8052	1191.5977	1191.5958	0.0019	1.592	0	8.59
										AVCVEAGMIALR	0.99	2.534	0.362	1	17/22	2	653.3363	1304.6572	1304.6581	-0.0009	-0.689	0	6.04
										VDILDPALLR	1.00	3.144	0.512	1	16/18	2	562.8373	1123.6600	1123.6601	-0.0001	-0.089	0	4.21
										KMNVSPDVNYEELAR	1.00	5.116	0.591	1	28/56	3	594.2893	1779.8487	1779.8462	0.0025	1.402	0	4.68
										MSTEEIIQR	1.00	3.069	0.335	1	14/16	2	561.7766	1121.5381	1121.5387	-0.0006	-0.534	0	4.53
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.29	0.00	0.66	No	2	5.1%	DGTISEDTIR	0.98	2.432	0.296	1	12/18	2	553.7698	1105.5246	1105.5251	-0.0005	-0.452	0	4.03
										ETVNVITLYK	1.00	2.367	0.538	1	12/18	2	590.3346	1178.6534	1178.6547	-0.0013	-1.101	0	6.10
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.15	0.00	0.38	No	11	20.8%	TATQLAVNK	1.00	2.617	0.443	1	13/16	2	473.2718	944.5285	944.5291	-0.0006	-0.634	0	8.41
										LLDVVHPAAK	1.00	3.075	0.563	1	15/18	2	531.8189	1061.6240	1061.6233	0.0007	0.658	0	6.74
										GGAEQFMEETER	1.00	3.098	0.647	1	16/22	2	700.2934	1398.5722	1398.5722	0.0000	0.000	0	4.09
										ATISNDGATILK	0.99	2.629	0.397	1	15/22	2	602.3326	1202.6506	1202.6507	-0.0001	-0.083	0	5.88
										QQLLIGAYAK	0.99	2.356	0.379	1	11/18	2	552.8242	1103.6341	1103.6339	0.0002	0.181	0	8.59
										NDSVVAGGGAIEMELSK	1.00	5.046	0.711	1	24/32	2	846.9091	1691.8021	1691.8036	-0.0015	-0.886	0	4.14
										TCTFILR	0.97	2.252	0.256	1	11/12	2	455.7444	909.4745	909.4742	0.0003	0.329	0	7.91
										STVDAPTAAGR	1.00	2.716	0.447	1	12/20	2	523.2673	1044.5185	1044.5200	-0.0015	-1.433	0	5.55
										ALEIIPR	0.98	1.438	0.523	1	8/12	2	406.2554	810.4952	810.4963	-0.0011	-1.354	0	6.05
										VPEEDLKR	1.00	2.293	0.417	1	12/14	2	493.2693	984.5243	984.5240	0.0003	0.304	0	4.68
										SLHDAIMIVR	1.00	2.797	0.478	1	15/18	2	585.8186	1169.6231	1169.6227	0.0004	0.341	0	6.46
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	1.34	0.01	0.39	No	7	18.3%	GKVEEVELPVEK	1.00	4.539	0.520	1	18/22	2	678.3745	1354.7336	1354.7344	-0.0008	-0.590	1	4.49
										EPLVDVVDPK	0.98	2.086	0.373	1	9/18	2	555.8057	1109.5967	1109.5968	-0.0001	-0.090	0	4.03
										TGEEIFGTIGMRPNAK	1.00	3.594	0.524	1	16/30	2	868.9354	1735.8547	1735.8563	-0.0016	-0.921	0	5.81
										LDHVVTIIK	0.99	2.404	0.402	1	14/16	2	519.3213	1036.6278	1036.6281	-0.0003	-0.289	0	6.74
										ATLYVTAIEDR	1.00	3.387	0.559	1	16/20	2	626.3326	1250.6491	1250.6507	-0.0016	-1.277	0	4.37
										ANKLDHVVTIIK	1.00	5.554	0.598	1	19/44	3	450.9416	1349.7985	1349.8031	-0.0046	-3.400	1	8.64
										DVAIKEPLVDVVDPK	1.00	3.681	0.643	1	17/28	2	818.9614	1635.9067	1635.9083	-0.0016	-0.977	1	4.23
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	2.16	0.00	0.32	No	4	22.2%	QVHPDTGISSK	0.96	1.774	0.404	1	10/20	2	584.8015	1167.5881	1167.5884	-0.0003	-0.257	0	6.74
										KESYSVYVYK	1.00	3.412	0.529	1	14/18	2	633.3243	1264.6305	1264.6340	-0.0035	-2.763	0	8.38
										ESYSVYVYK	0.95	1.756	0.477	1	9/16	2	569.2768	1136.5409	1136.5390	0.0019	1.669	0	6.10
										EIQTAVR	0.96	1.970	0.301	1	9/12	2	408.7323	815.4502	815.4501	0.0001	0.122	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation	NAT13	1.00	0.87	0.00	0.50	No	3	19.5%	VPSGQNADVQK	1.00	3.604	0.604	1	14/20	2	571.7937	1141.5742	1141.5728	0.0014	1.224	0	5.81
										IELGDVTPHNIK	1.00	4.189	0.397	1	18/22	2	668.3670	1334.7206	1334.7194	0.0012	0.898	0	5.32
										DVLEVGELAK	0.99	1.968	0.440	1	15/18	2	536.7979	1071.5810	1071.5812	-0.0002	-0.186	0	4.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	18.9%	LGITHVLNAAEGR	1.00	4.808	0.612	1	29/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	3.647	0.478	1	18/22	2	645.8381	1289.6612	1289.6616	-0.0004	-0.310	0	4.21
										DSGITYLGIK	1.00	2.883	0.507	1	14/18	2	533.7926	1065.5697	1065.5706	-0.0009	-0.843	0	5.83
IPI00018733.3	Isoform 1 of Fas apoptotic inhibitory	FAIM	1.00	0.52	0.00	0.41	No	2	12.8%	EGIIHTLIVDNR	1.00	3.188	0.590	1	17/22	2	690.3857	1378.7567	1378.7569	-0.0002	-0.145	0	5.32

	molecule 1									IEFEHGTTSGK	1.00	2.728	0.414	1	11/20	2	603.2935	1204.5727	1204.5724	0.0003	0.249	0	5.40
IPI00018768.1	Translin	TSN	1.00	2.16	0.01	0.23	No	6	21.5%	TKFPAEQYYR	0.95	2.833	0.413	1	11/18	2	651.8275	1301.6400	1301.6404	-0.0004	-0.307	1	8.17
										KVVQSLEQTAR	0.99	3.161	0.340	1	14/20	2	629.8593	1257.7016	1257.7041	-0.0025	-1.985	0	8.75
										EAVTEILGIEPDR	1.00	2.784	0.522	1	19/24	2	721.3803	1440.7450	1440.7460	-0.0010	-0.693	0	4.00
										FPAEQYYR	1.00	2.755	0.500	1	13/14	2	537.2562	1072.4978	1072.4978	0.0000	0.000	0	6.00
										EAVTEILGIEPDREK	1.00	3.860	0.519	1	16/28	2	849.9491	1697.8845	1697.8836	0.0009	0.529	1	4.25
										LSVNSVTAGDYSR	1.00	3.824	0.675	1	17/24	2	684.8413	1367.6677	1367.6681	-0.0004	-0.292	0	5.84
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.47	0.00	0.40	No	4	9.3%	IHIPFISK	1.00	2.622	0.557	1	12/14	2	477.7922	953.5700	953.5698	0.0002	0.209	0	8.76
										AHTDFFEAFK	1.00	2.430	0.581	1	13/18	2	606.7878	1211.5608	1211.5611	-0.0003	-0.247	0	5.32
										IDQVNQLLELDHQK	1.00	4.525	0.606	1	18/26	2	846.9494	1691.8833	1691.8842	-0.0009	-0.531	0	4.54
										LTNFPEMMNR	1.00	2.331	0.562	1	12/18	2	642.7892	1283.5636	1283.5638	-0.0002	-0.156	0	6.00
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.36	1.00	0.62	Yes	2	8.5%	DIQLENYTPK	1.00	2.615	0.483	1	14/18	2	610.8115	1219.6083	1219.6085	-0.0002	-0.164	0	4.37
										EVVDILTEQLR	1.00	3.397	0.530	1	15/20	2	657.8668	1313.7190	1313.7191	-0.0001	-0.076	0	4.14
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.28	0.00	0.30	No	3	7.1%	YDGHLPIEIK	1.00	3.469	0.465	1	20/36	3	395.5485	1183.6242	1183.6237	0.0005	0.421	0	5.32
										NAQLNIELEAAHH	0.99	2.306	0.442	1	15/24	2	730.3680	1458.7207	1458.7215	-0.0008	-0.548	0	5.23
										GTDTVAGLALIK	0.99	2.874	0.396	1	15/22	2	579.8401	1157.6681	1157.6656	0.0025	2.156	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.37	0.00	0.33	No	6	8.0%	NIIIALIDR	1.00	2.435	0.507	1	12/16	2	520.8268	1039.6387	1039.6390	-0.0003	-0.288	0	5.84
										LLDEAIQAVK	1.00	2.919	0.342	1	15/18	2	550.3215	1098.6287	1098.6285	0.0002	0.182	0	4.37
										LNLEHIATSSAVSK	0.99	3.213	0.440	1	20/52	3	490.6035	1468.7887	1468.7886	0.0001	0.068	0	6.75
										AELAELPLR	1.00	2.215	0.449	1	13/16	2	506.2953	1010.5760	1010.5760	0.0000	0.000	0	4.53
										LSQLEGVNVER	1.00	3.701	0.459	1	16/20	2	622.3357	1242.6559	1242.6568	-0.0009	-0.723	0	4.53
										VLETTVEIFNK	1.00	3.571	0.586	1	14/20	2	646.8585	1291.7021	1291.7024	-0.0003	-0.232	0	4.53
IPI00018942.4	FLJ10769 protein	CARKD	1.00	0.47	1.00	0.79	Yes	3	12.1%	LHALVVGPGLGR	1.00	3.564	0.644	1	16/22	2	594.8642	1187.7148	1187.7139	0.0009	0.757	0	9.76
										STTTSDMIAEVGAAFSK	1.00	2.694	0.635	1	22/32	2	866.4089	1730.8017	1730.8033	-0.0016	-0.923	0	4.37
										LSQALGNVTVVQK	1.00	3.646	0.614	1	16/24	2	678.8959	1355.7755	1355.7773	-0.0018	-1.326	0	8.75
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.50	0.00	0.81	No	3	10.2%	LNVAEVTQSEIAQK	1.00	4.143	0.532	1	19/26	2	765.4121	1528.8099	1528.8097	0.0002	0.131	0	4.53
										QIQEEITGNTEALSGR	1.00	3.828	0.512	1	23/30	2	873.4369	1744.8563	1744.8592	-0.0029	-1.660	0	4.25
										VLYNLFTK	0.99	1.965	0.477	1	13/14	2	499.2895	996.5637	996.5644	-0.0007	-0.701	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.33	0.00	0.56	No	3	6.6%	LLQSIGQAPESISEK	1.00	4.084	0.591	1	20/28	2	800.4331	1598.8513	1598.8516	-0.0003	-0.187	0	4.53
										DAAAVGNHVAK	1.00	3.076	0.523	1	15/20	2	526.7778	1051.5393	1051.5411	-0.0018	-1.709	0	6.74
										TYGLVGYMR	0.99	2.103	0.390	1	11/16	2	538.2657	1074.5167	1074.5168	-0.0001	-0.093	0	8.25
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.41	0.00	0.28	No	3	11.2%	NEDLEEIASTDLK	1.00	4.643	0.636	1	20/24	2	738.8568	1475.6993	1475.6991	0.0002	0.135	0	3.83
										QLLDEVEVATEPAGSR	1.00	3.588	0.725	1	19/30	2	857.4363	1712.8557	1712.8581	-0.0024	-1.400	0	4.00
										LPELFETGR	1.00	2.929	0.525	1	13/16	2	531.2849	1060.5543	1060.5553	-0.0010	-0.941	0	4.53
IPI00019176.3	Retinoic acid receptor responder protein 2 precursor	RARRES2	1.00	2.16	1.00	0.97	No	3	14.7%	RGLQVALEEFHK	1.00	5.507	0.587	1	26/44	3	476.2649	1425.7727	1425.7728	-0.0001	-0.070	0	6.76
										LVHCPIETQVLR	1.00	4.387	0.540	1	25/44	3	488.9379	1463.7919	1463.7919	0.0000	0.000	0	6.74
										GLQVALEEFHK	1.00	3.800	0.348	1	16/20	2	635.8431	1269.6709	1269.6717	-0.0008	-0.629	0	5.40
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	23.1%	LIAEQPPHLTPGIR	1.00	3.782	0.609	1	19/26	2	771.4436	1540.8708	1540.8726	-0.0018	-1.167	0	6.75
										LALIQPSR	1.00	2.482	0.403	1	13/14	2	449.2795	896.5443	896.5444	-0.0001	-0.111	0	9.75
										LNIPATNVFANR	0.98	2.801	0.280	1	13/22	2	665.3673	1328.7187	1328.7201	-0.0014	-1.052	0	9.75
										AMGGAVPFK	0.97	2.752	0.258	1	12/16	2	447.2311	892.4458	892.4477	-0.0019	-2.124	0	8.80
										SIVEHVASK	1.00	2.478	0.566	1	13/16	2	485.2718	968.5291	968.5291	0.0000	0.000	0	6.47
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	20.2%	DIAAHIK	0.99	2.125	0.357	1	9/12	2	384.2241	766.4340	766.4337	0.0003	0.390	0	6.74
										NFGSYVTHETK	1.00	3.422	0.498	1	15/20	2	641.8068	1281.5982	1281.5990	-0.0008	-0.623	0	6.75
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.13	0.00	0.24	No	2	2.7%	IFANTESYLK	0.99	2.220	0.388	1	14/18	2	593.3111	1184.6069	1184.6077	-0.0008	-0.674	0	6.00
										ATNDEIFSILK	1.00	2.770	0.460	1	14/20	2	625.8350	1249.6540	1249.6554	-0.0014	-1.119	0	4.37
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.64	0.00	0.32	No	3	10.6%	LYLLTEK	0.99	2.029	0.413	1	11/12	2	440.2629	878.5105	878.5113	-0.0008	-0.909	0	6.00
										VFFPLCGK	0.97	1.759	0.398	1	10/14	2	484.2571	966.4994	966.4997	-0.0003	-0.310	0	8.19
										GALVAINPGDR	1.00	2.785	0.405	1	13/20	2	541.8013	1081.5887	1081.5880	0.0007	0.646	0	5.84
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.35	0.00	0.33	No	4	8.2%	LGLENAEALIR	0.99	2.984	0.360	1	13/20	2	599.8431	1197.6726	1197.6717	0.0009	0.750	0	4.53
										LSHLKPSSEGLAIVTK	1.00	3.387	0.686	1	16/30	2	840.4882	1678.9602	1678.9618	-0.0016	-0.952	0	8.60
										GCEVIQEIK	0.98	2.658	0.243	1	13/16	2	538.2762	1074.5378	1074.5379	-0.0001	-0.093	0	4.53
										ALDAAFYK	0.99	2.347	0.385	1	13/14	2	449.7371	897.4591	897.4596	-0.0005	-0.556	0	5.88
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.70	0.00	0.73	Yes	3	5.9%	LGPEGELLIR	1.00	3.544	0.506	1	14/18	2	548.8217	1095.6299	1095.6288	0.0011	1.002	0	4.53
										GPAGDATVASEK	1.00	3.607	0.551	1	16/22	2	551.7724	1101.5317	1101.5302	0.0015	1.359	0	4.37
										STEPELIQVK	1.00	2.583	0.445	1	13/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	1.27	0.00	0.08	No	41	19.8%	QLEEAEEEAQR	1.00	2.984	0.492	1	13/20	2	666.3073	1330.5997	1330.6001	-0.0004	-0.300	0	3.98
										HEAMITDLEER	1.00	2.953	0.605	1	11/20	2	680.3141	1358.6091	1358.6136	-0.0045	-3.307	0	4.40

										DELADEIANSSGK	1.00	3.248	0.558	1	14/24	2	674.8150	1347.6144	1347.6154	-0.0010	-0.741	0	3.92
										EMEAELEDERK	1.00	3.228	0.578	1	12/20	2	697.8088	1393.6010	1393.6031	-0.0021	-1.505	0	4.14
										KVEAQLQELQVK	1.00	4.944	0.528	1	20/22	2	706.9090	1411.8032	1411.8035	-0.0003	-0.212	0	6.14
										FDQLLAEEK	1.00	3.468	0.411	1	14/16	2	546.7822	1091.5489	1091.5499	-0.0010	-0.914	0	4.14
										VIQYLAYVASSHK	1.00	4.185	0.560	1	18/24	2	739.9037	1477.7936	1477.7929	0.0007	0.473	0	8.48
										DLEGLSQR	0.98	2.723	0.220	1	12/14	2	459.2380	916.4619	916.4614	0.0005	0.544	0	4.37
										ALEQQVEEMK	1.00	2.923	0.603	1	15/18	2	610.7950	1219.5747	1219.5755	-0.0008	-0.655	0	4.25
										DLQGRDEQSEEK	0.99	2.620	0.583	1	13/22	2	717.3288	1432.6424	1432.6430	-0.0006	-0.418	1	4.18
										RGDLPFVVPR	1.00	3.029	0.355	1	13/18	2	578.3353	1154.6556	1154.6560	-0.0004	-0.346	0	9.60
										AGVLAHLEEER	1.00	3.090	0.487	1	15/20	2	612.3226	1222.6317	1222.6306	0.0011	0.898	0	4.75
										IAQLEEQLDNETKER	0.98	3.248	0.571	1	17/56	3	605.9743	1814.9018	1814.9010	0.0008	0.440	1	4.25
										LDPHLVLDQLR	0.97	1.656	0.480	1	8/20	2	659.8775	1317.7413	1317.7405	0.0008	0.606	0	5.21
										ELEDATETADAMNR	1.00	3.435	0.611	1	17/26	2	791.3385	1580.6617	1580.6624	-0.0007	-0.442	0	3.83
										ALEEAMEQK	1.00	2.997	0.557	1	13/16	2	532.7501	1063.4852	1063.4856	-0.0004	-0.375	0	4.25
										NTNPNFVR	0.97	2.388	0.239	1	9/14	2	481.2461	960.4762	960.4777	-0.0015	-1.559	0	9.75
										THEAQIQEMR	1.00	3.273	0.627	1	14/18	2	629.7959	1257.5760	1257.5772	-0.0012	-0.953	0	5.37
										TDLLLEPYNK	1.00	3.686	0.529	1	14/18	2	603.3243	1204.6347	1204.6340	0.0007	0.580	0	4.37
										DLEAHIDSANK	1.00	3.505	0.572	1	16/20	2	606.7964	1211.5777	1211.5782	-0.0005	-0.412	0	4.54
										VVFQEFR	0.99	1.221	0.613	1	10/12	2	462.7505	923.4862	923.4865	-0.0003	-0.324	0	5.97
										IAQLEEQLDNETK	1.00	4.710	0.549	1	19/24	2	765.8859	1529.7568	1529.7573	-0.0005	-0.326	0	4.00
										ASITALEAK	0.99	2.778	0.318	1	12/16	2	452.2609	902.5057	902.5073	-0.0016	-1.769	0	6.05
										ALELDSNLYR	1.00	3.371	0.552	1	15/18	2	597.3117	1192.6086	1192.6088	-0.0002	-0.167	0	4.37
										KKVEAQLQELQVK	0.98	3.615	0.457	1	14/24	2	770.9565	1539.8996	1539.8984	0.0012	0.778	1	8.50
										QTLENERGELANEVK	0.95	2.606	0.502	1	19/56	3	577.2953	1728.8642	1728.8642	0.0000	0.000	1	4.49
										QAQQERDELADEIANSSGK	1.00	5.455	0.750	1	26/72	3	696.9979	2087.9727	2087.9720	0.0007	0.335	1	4.18
										QIATLHAQVADMK	1.00	2.403	0.594	1	12/24	2	721.3770	1440.7408	1440.7395	0.0013	0.901	0	6.74
										LKDVLLQVDDERR	0.98	2.526	0.615	1	24/48	3	533.6335	1597.8781	1597.8788	-0.0007	-0.437	1	4.68
										LEVNLQAMK	0.98	2.943	0.231	1	12/16	2	531.2866	1060.5583	1060.5587	-0.0004	-0.376	0	6.00
										NTDQASMPDNTAAQK	1.00	3.292	0.695	1	19/28	2	804.3519	1606.6891	1606.6893	-0.0002	-0.124	0	4.21
										EMEAELEDER	1.00	1.883	0.624	1	7/18	2	633.7614	1265.5078	1265.5082	-0.0004	-0.316	0	3.83
										YEILTPNSIPK	1.00	3.038	0.545	1	14/20	2	637.8532	1273.6921	1273.6918	0.0003	0.235	0	6.00
										DLGEELEALK	0.99	2.295	0.384	1	12/18	2	558.7928	1115.5707	1115.5710	-0.0003	-0.268	0	4.00
										VEAQLQELQVK	1.00	4.084	0.415	1	17/20	2	642.8615	1283.7083	1283.7085	-0.0002	-0.156	0	4.53
										LTEMETLQSQLMAEK	1.00	3.499	0.576	1	19/28	2	892.4263	1782.8375	1782.8380	-0.0005	-0.280	0	4.25
										IAEFTTNLTEEEEK	1.00	3.482	0.576	1	21/26	2	827.3963	1652.7779	1652.7781	-0.0002	-0.121	0	3.98
										KFDQLLAEEK	1.00	3.062	0.345	1	16/18	2	610.8297	1219.6447	1219.6449	-0.0002	-0.164	0	4.68
										LQEMEGTVK	0.97	2.000	0.345	1	9/16	2	525.7604	1049.5064	1049.5063	0.0001	0.095	0	4.53
										KEEELQAALAR	1.00	4.048	0.341	1	16/20	2	629.3435	1256.6715	1256.6725	-0.0010	-0.795	0	4.79
										GDLPFVVPR	0.99	2.491	0.372	1	12/16	2	500.2847	998.5545	998.5549	-0.0004	-0.400	0	5.84
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.17	0.00	0.51	No	3	3.8%	KPEQIVDFLK	1.00	3.053	0.526	1	14/18	2	608.8504	1215.6861	1215.6863	-0.0002	-0.164	0	6.07
										VLSILISR	1.00	2.174	0.535	1	12/14	2	450.7975	899.5799	899.5804	-0.0005	-0.555	0	9.72
										GPNSALVQQLIK	1.00	3.501	0.441	1	15/22	2	634.3721	1266.7287	1266.7296	-0.0009	-0.709	0	8.75
IPI00019550.1	Protein TSSC1 (Fragment)	TSSC1	1.00	0.59	0.00	0.59	No	3	7.8%	FLVGTQSLK	0.97	2.368	0.274	1	13/16	2	496.7924	991.5696	991.5702	-0.0006	-0.604	0	8.75
										DLDFNPNK	0.96	2.174	0.277	1	9/14	2	481.7325	961.4497	961.4505	-0.0008	-0.830	0	4.21
										ALTPQTAETDAIR	0.97	2.442	0.401	1	15/24	2	693.8648	1385.7174	1385.7151	0.0023	1.657	0	4.37
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.31	0.00	0.88	No	4	28.3%	WTGMIIGPPR	1.00	3.639	0.518	1	15/18	2	572.3026	1142.5906	1142.5907	-0.0001	-0.087	0	9.75
										LLEELEEGQK	1.00	2.946	0.465	1	14/18	2	594.3113	1186.6068	1186.6081	-0.0013	-1.094	0	4.09
										LPQPPEGQTYNN	1.00	2.753	0.597	1	12/22	2	679.3228	1356.6303	1356.6310	-0.0007	-0.515	0	4.00
										YPEAPPSVR	0.99	2.204	0.428	1	11/16	2	508.2640	1014.5128	1014.5134	-0.0006	-0.590	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.50	0.17	0.77	No	3	11.1%	QNKPTGFALGSIEGR	0.99	4.556	0.417	1	24/56	3	525.6144	1573.8198	1573.8213	-0.0015	-0.951	0	8.75
										SSNPMMVLQLPER	1.00	2.490	0.500	1	15/24	2	767.3736	1532.7317	1532.7327	-0.0010	-0.652	0	5.72
										VAIHYINPPNPAK	0.96	3.425	0.335	1	15/48	3	478.6015	1432.7827	1432.7827	0.0000	0.000	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.93	0.00	0.44	No	7	27.8%	EDPTVSALLTSEK	1.00	2.727	0.644	1	15/24	2	695.3590	1388.7037	1388.7035	0.0002	0.144	0	4.14
										GSAPPGPVPEGSIR	1.00	2.515	0.535	1	13/26	2	660.8490	1319.6826	1319.6834	-0.0008	-0.605	0	6.00
										KLLPDDPYEK	1.00	2.640	0.479	1	13/18	2	609.3243	1216.6335	1216.6340	-0.0005	-0.410	0	4.56
										LEEVLTNKK	1.00	3.224	0.426	1	14/16	2	537.3137	1072.6104	1072.6128	-0.0024	-2.233	0	6.14
										EFTKLEEVLTNKK	0.99	3.749	0.472	1	15/24	2	789.9405	1577.8656	1577.8665	-0.0009	-0.570	1	6.33
										MILELFSK	0.99	2.377	0.324	1	12/14	2	498.7754	995.5356	995.5362	-0.0006	-0.602	0	5.75

										HEVININLK	1.00	3.018	0.542	1	14/16	2	540.3140	1078.6131	1078.6135	-0.0004	-0.370	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.41	0.00	0.29	No	4	7.4%	GVSCQFGPDVTK	0.98	2.746	0.288	1	13/22	2	647.8084	1293.6037	1293.6023	0.0014	1.081	0	5.83
										SLAYLR	0.97	1.516	0.428	1	9/10	2	361.7134	721.4117	721.4123	-0.0006	-0.829	0	8.46
										AEGYEVAHGGR	1.00	3.124	0.532	1	17/20	2	573.2703	1144.5259	1144.5261	-0.0002	-0.174	0	5.40
										TQANDYFK	0.97	2.142	0.314	1	11/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
IPI00019848.1	Isoform 1 of Host cell factor	HCFC1	1.00	0.09	0.11	0.19	No	2	1.2%	SPAFVQLAPLSSK	0.99	3.900	0.386	1	15/24	2	672.8797	1343.7416	1343.7449	-0.0033	-2.452	0	8.47
										SSTPAQLAFMR	0.95	1.841	0.361	1	11/20	2	612.8057	1223.5960	1223.5969	-0.0009	-0.734	0	9.47
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.87	1.00	0.44	Yes	3	12.3%	FFVSSSQGR	1.00	3.132	0.431	1	12/16	2	507.7538	1013.4937	1013.4930	0.0007	0.689	0	9.75
										GGVVLKEDALPGQK	0.98	3.509	0.501	1	16/26	2	705.9012	1409.7885	1409.7878	0.0007	0.496	1	6.07
										GSDQAIITLR	0.99	2.745	0.301	1	15/18	2	537.3011	1072.5875	1072.5877	-0.0002	-0.186	0	5.84
IPI00019918.5	ATP-dependent RNA helicase DDX19A	DDX19A	1.00	0.35	0.00	0.39	No	4	9.8%	TAAFVLAMLSR	1.00	2.676	0.509	1	15/20	2	598.3288	1194.6421	1194.6431	-0.0010	-0.836	0	9.41
										LDTDDLDEIEK	0.97	2.393	0.309	1	17/20	2	653.3065	1304.5986	1304.5984	0.0002	0.153	0	3.66
										SNLVDNTNQVEVLQR	1.00	4.085	0.595	1	20/28	2	864.9474	1727.8796	1727.8802	-0.0006	-0.347	0	4.37
										GLAVNMVDSK	1.00	3.069	0.398	1	14/18	2	525.2684	1048.5237	1048.5223	0.0014	1.333	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	1.00	4.245	0.494	1	20/24	2	717.3834	1432.7511	1432.7522	-0.0011	-0.767	1	5.96
										SVVALHNLINNK	1.00	4.610	0.535	1	18/22	2	661.3830	1320.7516	1320.7514	0.0002	0.151	0	8.49
										NDIAINELMK	1.00	2.946	0.586	1	15/18	2	588.8001	1175.5855	1175.5856	-0.0001	-0.085	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	0.52	1.00	0.94	No	2	14.1%	AQSQLVAGIK	0.98	2.340	0.317	1	15/18	2	507.8007	1013.5863	1013.5869	-0.0006	-0.591	0	8.80
										DLSPDDPQVQK	1.00	2.722	0.426	1	14/20	2	621.3040	1240.5925	1240.5935	-0.0010	-0.805	0	3.93
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.78	0.00	0.55	No	3	15.7%	EQNSPIYISR	0.97	2.302	0.292	1	8/18	2	603.8093	1205.6030	1205.6041	-0.0011	-0.911	0	6.10
										VLEEMESR	1.00	2.468	0.553	1	13/14	2	504.7370	1007.4588	1007.4594	-0.0006	-0.594	0	4.25
										TEEGLGFNIMGGK	1.00	3.352	0.527	1	20/24	2	684.8268	1367.6378	1367.6391	-0.0013	-0.949	0	4.53
IPI00020021.3	Protein DEK	DEK	1.00	0.23	0.00	0.67	No	2	6.1%	LTMQVSSLQR	0.98	2.769	0.248	1	13/18	2	589.8135	1177.6112	1177.6125	-0.0013	-1.102	0	9.75
										LLASANLEEVTMK	1.00	4.399	0.610	1	20/24	2	717.8791	1433.7427	1433.7436	-0.0009	-0.627	0	4.53
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.52	0.00	0.52	No	4	7.4%	AVAHHTTAAFIR	1.00	3.534	0.574	1	19/44	3	432.2387	1293.6933	1293.6942	-0.0009	-0.694	0	9.81
										LIFSTITSK	1.00	2.565	0.606	1	13/16	2	505.3000	1008.5846	1008.5855	-0.0009	-0.891	0	8.75
										RLIFSTITSK	1.00	2.490	0.502	1	12/18	2	583.3506	1164.6860	1164.6867	-0.0007	-0.600	0	11.00
										VVGSEFVQK	0.98	2.226	0.330	1	14/16	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	5.97
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.25	0.00	0.39	No	3	5.5%	ATVMDVKPVDYR	0.99	2.914	0.501	1	18/44	3	470.5746	1408.7022	1408.7021	0.0001	0.071	0	6.00
										FFPLIEVNK	0.97	1.659	0.460	1	9/16	2	553.8159	1105.6183	1105.6172	0.0011	0.993	0	6.00
										VVPIASLTPYQSK	1.00	3.375	0.667	1	20/24	2	701.9007	1401.7859	1401.7868	-0.0009	-0.641	0	8.56
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.40	0.39	0.49	Yes	5	6.5%	DLQFLLR	0.98	2.060	0.354	1	10/12	2	452.7662	903.5174	903.5178	-0.0004	-0.442	0	5.84
										DILVPSFDPK	0.99	2.382	0.430	1	11/18	2	565.8082	1129.6034	1129.6019	0.0015	1.326	0	4.21
										TDFNILYSMMK	1.00	3.009	0.356	1	10/20	2	697.8202	1393.6258	1393.6258	0.0000	0.000	0	5.50
										INAFIEK	0.99	2.414	0.346	1	11/12	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	6.00
										INVADIINGAQEK	1.00	4.636	0.639	1	18/24	2	692.8752	1383.7356	1383.7358	-0.0002	-0.144	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.59	0.00	0.41	No	13	10.1%	NGYDFYPK	0.99	2.631	0.284	1	10/14	2	502.2296	1002.4439	1002.4447	-0.0008	-0.796	0	5.83
										LDSSDIYNELK	1.00	3.449	0.583	1	16/20	2	648.8195	1295.6239	1295.6245	-0.0006	-0.462	0	4.03
										VPITAVIAAK	1.00	2.683	0.575	1	17/18	2	491.8184	981.6221	981.6223	-0.0002	-0.203	0	8.72
										HEQISDLER	1.00	2.944	0.403	1	11/16	2	563.7780	1125.5400	1125.5415	-0.0015	-1.330	0	4.65
										LHQLDAEKER	0.99	3.087	0.541	1	21/36	3	413.5544	1237.6412	1237.6415	-0.0003	-0.242	1	5.45
										GTLTEAFPVLGGK	1.00	2.995	0.540	1	13/24	2	645.3586	1288.7007	1288.7027	-0.0020	-1.550	0	6.00
										NGVAPGAQILSIK	1.00	2.138	0.523	1	16/24	2	634.3721	1266.7289	1266.7296	-0.0007	-0.552	0	8.75
										FVLHAVQLVK	1.00	2.353	0.688	1	18/36	3	385.2412	1152.7021	1152.7019	0.0002	0.173	0	8.76
										DGEIVGLSGR	1.00	2.808	0.360	1	16/18	2	501.7644	1001.5135	1001.5142	-0.0007	-0.698	0	4.37
										STLVDALCR	0.99	2.534	0.402	1	12/16	2	517.7686	1033.5234	1033.5226	0.0008	0.773	0	5.55
										LSTMETGTGLIR	1.00	2.747	0.484	1	16/22	2	647.8372	1293.6603	1293.6599	0.0004	0.309	0	6.00
										LKDLPFIVSHR	1.00	4.166	0.645	1	24/40	3	442.2627	1323.7668	1323.7663	0.0005	0.377	1	8.75
										DLPFIVSHR	1.00	2.268	0.484	1	10/16	2	542.3009	1082.5877	1082.5873	0.0004	0.369	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.27	1.00	0.62	Yes	2	4.6%	LPYTASSGLMAPR	1.00	4.059	0.493	1	18/24	2	690.3530	1378.6909	1378.6915	-0.0006	-0.435	0	8.75
										NVLLFLQDK	1.00	2.527	0.498	1	13/16	2	545.3188	1088.6230	1088.6230	0.0000	0.000	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.85	0.00	0.53	No	4	19.3%	HLTYENVER	1.00	2.508	0.567	1	12/16	2	580.7884	1159.5610	1159.5622	-0.0012	-1.033	0	5.40
										STIGVEFATR	1.00	3.313	0.596	1	16/18	2	540.7878	1079.5616	1079.5611	0.0005	0.462	0	5.72
										NILTEIYR	1.00	2.684	0.580	1	12/14	2	511.2875	1020.5602	1020.5604	-0.0002	-0.196	0	6.00
										DHADSNIVIMLVGNK	1.00	4.592	0.703	1	23/28	2	821.4169	1640.8192	1640.8192	0.0000	0.000	0	5.21
IPI00020446.5	CD82 antigen	CD82	1.00	0.67	0.14	0.65	Yes	2	8.2%	QEMGGIVTELIR	1.00	3.017	0.507	1	16/22	2	681.3583	1360.7030	1360.7021	0.0009	0.660	0	4.53
										GEEDNSLSVR	0.99	2.947	0.396	1	13/18	2	553.2596	1104.5027	1104.5047	-0.0020	-1.808	0	4.14
IPI00020529.2	Protein FAM45B	FAM45B	1.00	0.25	0.01	0.52	No	2	4.8%	VLNLEALK	0.99	2.676	0.308	1	13/14	2	450.2817	898.5481	898.5488	-0.0007	-0.777	0	5.97

										IEAVQEFTR	0.99	2.791	0.327	1	13/16	2	546.7878	1091.5597	1091.5611	-0.0014	-1.280	0	4.53
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.73	1.00	0.37	No	5	10.6%	GQTLVVQFTVK	1.00	2.901	0.602	1	14/20	2	610.3559	1218.6967	1218.6972	-0.0005	-0.410	0	8.75
										GLQTSQDAR	0.99	2.448	0.322	1	11/16	2	488.2463	974.4782	974.4781	0.0001	0.102	0	5.84
										EPAVYFK	0.99	2.199	0.403	1	10/12	2	427.2264	852.4376	852.4382	-0.0006	-0.702	0	6.10
										KVHVIFNYK	1.00	3.574	0.540	1	20/32	3	383.2256	1146.6558	1146.6550	0.0008	0.696	0	9.70
										QIDNPDYK	0.98	1.752	0.434	1	9/14	2	496.7378	991.4612	991.4611	0.0001	0.101	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.41	0.00	0.30	No	3	6.9%	ALDLLDK	1.00	2.629	0.341	1	11/12	2	394.2316	786.4489	786.4487	0.0002	0.254	0	4.21
										LIDTVKDPVSK	0.97	3.243	0.424	1	14/20	2	607.8532	1213.6909	1213.6918	-0.0009	-0.740	1	5.96
										HLVSPEALDLLDK	1.00	2.860	0.648	1	15/24	2	725.4010	1448.7870	1448.7875	-0.0005	-0.345	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.21	0.42	0.52	No	2	3.3%	MPEFYNR	0.99	2.584	0.296	1	10/12	2	486.7158	971.4167	971.4171	-0.0004	-0.411	0	5.75
										GQVYILGR	0.99	2.271	0.343	1	10/14	2	453.2638	904.5130	904.5131	-0.0001	-0.110	0	8.75
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.27	0.00	0.41	No	4	6.1%	LFVQDEK	0.98	2.397	0.284	1	10/12	2	439.7345	877.4541	877.4545	-0.0004	-0.455	0	4.37
										LVASAEQLLK	0.99	2.244	0.411	1	14/18	2	536.3241	1070.6347	1070.6336	0.0011	1.026	0	6.00
										VILGSEAAQQHPEEVR	1.00	4.597	0.667	1	20/30	2	881.9578	1761.9016	1761.9010	0.0006	0.340	0	4.75
										GEFEGFVAVVNK	1.00	2.494	0.514	1	17/22	2	648.3352	1294.6544	1294.6558	-0.0014	-1.080	0	4.53
IPI00020898.1	Ribosomal protein S6 kinase alpha-3	RPS6KA3	1.00	0.18	0.00	0.41	No	3	4.3%	EASAVLFTITK	1.00	3.029	0.591	1	16/20	2	590.3346	1178.6555	1178.6547	0.0008	0.678	0	6.10
										ADPSQFELLK	0.99	2.285	0.426	1	13/18	2	574.3033	1146.5920	1146.5921	-0.0001	-0.087	0	4.37
										NQSPVLEPVGR	0.98	2.297	0.339	1	11/20	2	598.3251	1194.6344	1194.6357	-0.0013	-1.086	0	6.00
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	1.25	0.00	0.58	No	6	18.4%	LQVSQQEDITK	1.00	2.907	0.499	1	16/20	2	644.8408	1287.6664	1287.6670	-0.0006	-0.465	0	4.37
										SLLVTELGSSR	1.00	3.906	0.633	1	17/20	2	581.3273	1160.6399	1160.6401	-0.0002	-0.172	0	5.72
										EIQVIPLQRDDED	0.97	2.836	0.489	1	13/24	2	785.3914	1568.7677	1568.7682	-0.0005	-0.318	1	3.95
										SSPVDLVTATDQKVEK	1.00	4.074	0.611	1	19/30	2	858.9543	1715.8872	1715.8941	-0.0069	-4.017	1	4.56
										SSPVDLVTATDQK	1.00	3.353	0.555	1	19/24	2	680.8514	1359.6877	1359.6882	-0.0005	-0.367	0	4.21
										EIQVIPLQR	1.00	2.630	0.470	1	12/16	2	548.3297	1094.6450	1094.6448	0.0002	0.182	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.37	0.00	0.48	No	6	25.4%	IDEMPEAAVK	1.00	3.322	0.599	1	14/18	2	559.7735	1117.5317	1117.5325	-0.0008	-0.715	0	4.14
										NSTPSEPGSGR	1.00	1.855	0.590	1	10/20	2	544.7520	1087.4902	1087.4894	0.0008	0.734	0	6.00
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.342	0.663	1	23/84	3	768.0397	2301.0946	2301.0972	-0.0026	-1.128	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	2.947	0.660	1	26/76	3	682.3272	2043.9611	2043.9597	0.0014	0.684	1	4.08
										CGDLVFAK	1.00	3.140	0.408	1	13/14	2	455.2286	908.4438	908.4426	0.0012	1.318	0	5.83
										AGDLLEDSPK	1.00	2.208	0.520	1	15/18	2	522.7640	1043.5135	1043.5135	0.0000	0.000	0	4.03
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	1.00	0.47	1.00	0.68	No	5	5.6%	AGVFSDLSNQELK	1.00	4.340	0.556	1	18/24	2	704.3594	1406.7036	1406.7042	-0.0006	-0.426	0	4.37
										NSFQTLQMK	1.00	2.721	0.473	1	12/16	2	556.7739	1111.5327	1111.5332	-0.0005	-0.449	0	8.75
										KAGVFSDLSNQELK	1.00	3.808	0.612	1	21/26	2	768.4068	1534.7987	1534.7991	-0.0004	-0.260	0	6.07
										VDLDVAGTK	1.00	2.669	0.459	1	12/16	2	459.2506	916.4869	916.4866	0.0003	0.327	0	4.21
										CLAFTDVAPR	1.00	3.572	0.382	1	15/18	2	575.2897	1148.5647	1148.5648	-0.0001	-0.087	0	5.83
IPI00020986.2	Lumican precursor	LUM	1.00	1.37	1.00	0.54	No	6	15.1%	RFNALQYLR	1.00	3.547	0.412	1	14/16	2	590.8329	1179.6510	1179.6513	-0.0003	-0.254	0	10.84
										ISNIPDEYFK	1.00	2.693	0.518	1	15/18	2	613.3086	1224.6023	1224.6027	-0.0004	-0.326	0	4.37
										SLEDLQLTHNK	1.00	4.347	0.519	1	16/20	2	649.3410	1296.6672	1296.6674	-0.0002	-0.154	0	5.30
										NNQIDHIDEK	1.00	3.498	0.534	1	14/18	2	613.2940	1224.5739	1224.5735	0.0004	0.326	0	4.54
										FNALQYLR	1.00	3.051	0.503	1	13/14	2	512.7824	1023.5494	1023.5502	-0.0008	-0.780	0	8.75
										LKEDAVSAAFK	1.00	3.692	0.476	1	18/20	2	589.8244	1177.6351	1177.6343	0.0008	0.678	1	6.07
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.68	0.00	0.40	No	9	23.7%	LDPSIFESLQK	1.00	2.966	0.551	1	17/20	2	638.8428	1275.6705	1275.6711	-0.0006	-0.470	0	4.37
										VEAGDVIYIEANSGAVK	1.00	4.447	0.667	1	24/32	2	867.9491	1733.8824	1733.8836	-0.0012	-0.691	0	4.14
										TMLYTPQEMK	1.00	2.192	0.458	1	10/18	2	637.2938	1272.5724	1272.5730	-0.0006	-0.471	0	5.66
										TISHVIIGLK	1.00	2.828	0.769	1	21/36	3	360.8974	1079.6701	1079.6703	-0.0002	-0.185	0	8.44
										AVLLAGPPGTGK	1.00	3.114	0.462	1	17/22	2	540.8242	1079.6340	1079.6339	0.0001	0.093	0	8.80
										QAASGLVGQENAR	1.00	3.592	0.560	1	19/24	2	650.8338	1299.6529	1299.6531	-0.0002	-0.154	0	6.00
										GLGLDESGLAK	1.00	3.017	0.420	1	17/20	2	530.2877	1058.5603	1058.5608	-0.0005	-0.471	0	4.37
										TALALAIAQELGSK	1.00	3.851	0.696	1	21/26	2	693.4036	1384.7937	1384.7926	0.0011	0.793	0	5.66
										KTEVLMENFR	1.00	3.032	0.417	1	12/18	2	641.8266	1281.6367	1281.6387	-0.0020	-1.558	0	6.14
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	3.22	0.00	0.25	No	10	33.9%	SVTEQGAELSNEER	1.00	4.663	0.559	1	21/26	2	774.8604	1547.7054	1547.7063	-0.0009	-0.581	0	4.09
										NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YLAEVAAGDDKK	1.00	4.096	0.464	1	20/22	2	640.3301	1278.6441	1278.6456	-0.0015	-1.171	0	4.56
										DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										KEMQPTHPIR	1.00	4.199	0.560	1	20/36	3	418.2204	1251.6333	1251.6394	-0.0061	-4.862	0	8.75
										YLAEVAAGDDK	1.00	3.217	0.344	1	16/20	2	576.2826	1150.5514	1150.5506	0.0008	0.694	0	4.03
										YDDMAACMK	1.00	2.758	0.547	1	13/16	2	552.7116	1103.4077	1103.4086	-0.0009	-0.814	0	4.21
										FLIPNASQAESK	1.00	2.301	0.515	1	15/22	2	652.8459	1303.6770	1303.6772	-0.0002	-0.153	0	6.00

										EMQPTHPIR	0.99	2.193	0.426	1	12/16	2	562.7795	1123.5440	1123.5444	-0.0004	-0.355	0	6.85
										VVSSIEQK	1.00	2.717	0.362	1	13/14	2	445.2531	888.4907	888.4916	-0.0009	-1.011	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.11	1.00	0.48	Yes	2	1.9%	FADIVSILDK	1.00	3.038	0.508	1	14/18	2	560.8161	1119.6179	1119.6176	0.0003	0.268	0	4.21
										IAYSLLGLK	1.00	1.975	0.572	1	8/16	2	489.3051	976.5967	976.5957	0.0010	1.022	0	8.59
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.43	0.00	0.54	No	9	9.6%	DGVYVLDLAAK	1.00	3.311	0.541	1	15/20	2	582.3190	1162.6242	1162.6234	0.0008	0.687	0	4.21
										GVTIIGPATVGGIK	0.97	2.560	0.513	1	11/26	2	641.8901	1281.7668	1281.7656	0.0012	0.935	0	8.75
										IGNTGGMLDNILASK	1.00	4.611	0.513	1	18/28	2	760.3929	1518.7704	1518.7712	-0.0008	-0.526	0	5.84
										LGQEATVGK	0.98	2.779	0.237	1	14/16	2	451.7507	901.4858	901.4869	-0.0011	-1.218	0	6.00
										TTDGVYEGVAIGGDR	1.00	3.307	0.498	1	18/28	2	755.3626	1508.7131	1508.7107	0.0024	1.589	0	4.03
										LYRPGSVAYVSR	0.98	3.285	0.394	1	21/44	3	456.5858	1366.7357	1366.7357	0.0000	0.000	0	9.99
										SINNPDMR	0.98	1.919	0.397	1	10/14	2	481.7216	961.4283	961.4287	-0.0004	-0.415	0	5.55
										TILSLMTR	1.00	2.324	0.452	1	12/14	2	475.7706	949.5269	949.5267	0.0002	0.210	0	9.41
										SGGMSNELNNIISR	1.00	3.580	0.589	1	17/26	2	754.3621	1506.7088	1506.7097	-0.0009	-0.597	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	22.6%	HDGAFLIR	1.00	2.557	0.490	1	11/14	2	464.7536	927.4935	927.4927	0.0008	0.861	0	6.74
										FGNDVQHFK	1.00	2.845	0.503	1	18/32	3	364.5138	1090.5200	1090.5196	0.0004	0.366	0	6.74
										ATADDELSFK	1.00	2.538	0.487	1	13/18	2	548.7615	1095.5084	1095.5084	0.0000	0.000	0	4.03
										ESESAPGDFSLSVK	1.00	2.477	0.560	1	18/26	2	726.8463	1451.6767	1451.6780	-0.0013	-0.894	0	4.14
										ATADDELSFKR	0.99	2.375	0.418	1	11/20	2	626.8120	1251.6076	1251.6095	-0.0019	-1.516	0	4.56
										NQQIFLR	0.98	2.315	0.285	1	10/12	2	459.7614	917.5083	917.5083	0.0000	0.000	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	10.4%	ADLAEEYSK	1.00	2.399	0.518	1	12/16	2	513.2429	1024.4717	1024.4713	0.0004	0.390	0	4.14
										NAEEFTK	0.97	1.810	0.381	1	11/12	2	419.7007	837.3867	837.3868	-0.0001	-0.119	0	4.53
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	24.0%	KIENLCAMGFDR	0.96	2.704	0.420	1	12/22	2	735.3474	1468.6831	1468.6803	0.0028	1.904	0	6.06
										NAVIVALSSK	1.00	2.508	0.574	1	13/18	2	501.3031	1000.5918	1000.5917	0.0001	0.100	0	8.75
										IPETYPFNPPK	0.99	3.032	0.395	1	12/20	2	651.8401	1301.6635	1301.6656	-0.0021	-1.611	0	6.00
										IENLCAMGFDR	1.00	3.704	0.484	1	17/20	2	671.2999	1340.5849	1340.5853	-0.0004	-0.298	0	4.37
										GEIAGPPDTPYEGGR	1.00	3.734	0.634	1	19/28	2	758.3573	1514.6979	1514.7001	-0.0022	-1.451	0	4.14
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	0.59	1.00	0.89	No	2	9.4%	DTLGNTQIK	0.99	2.779	0.361	1	13/16	2	495.2667	988.5196	988.5189	0.0007	0.707	0	5.84
										LVSSTLFGNTKPR	1.00	3.572	0.563	1	15/24	2	710.4014	1418.7878	1418.7882	-0.0004	-0.282	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	2.81	0.00	0.08	No	25	38.3%	TLEGELHDLR	1.00	3.077	0.539	1	14/18	2	591.8093	1181.6041	1181.6041	0.0000	0.000	0	4.65
										AQHEDQVEQYKK	1.00	3.337	0.619	1	22/44	3	501.5793	1501.7166	1501.7161	0.0005	0.332	0	5.45
										LALDMEIHAYR	1.00	1.944	0.608	1	17/40	3	449.8957	1346.6648	1346.6653	-0.0005	-0.371	0	5.32
										QNGDDPLLTYR	1.00	3.188	0.586	1	13/20	2	646.3175	1290.6202	1290.6204	-0.0002	-0.155	0	4.21
										EAALSTALSEK	0.99	2.541	0.405	1	15/20	2	560.2982	1118.5823	1118.5819	0.0004	0.357	0	4.53
										LKDLEALLNSK	1.00	3.862	0.553	1	20/40	3	415.2467	1242.7177	1242.7184	-0.0007	-0.562	1	6.07
										SGAQASSTPLSPTR	1.00	3.785	0.532	1	16/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										EGDLIAAQAR	1.00	3.129	0.424	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.902	0.525	1	13/16	2	501.7769	1001.5398	1001.5393	0.0005	0.498	0	4.37
										ASASGSGAQVGGPISSGSSASSVTVTR	0.98	3.507	0.455	1	27/104	3	789.0578	2364.1507	2364.1517	-0.0010	-0.422	0	9.79
										LRDLEDSLAR	0.97	3.332	0.421	1	15/18	2	594.3226	1186.6317	1186.6306	0.0011	0.925	1	4.56
										SLETENAGLR	1.00	3.256	0.314	1	14/18	2	545.2804	1088.5465	1088.5462	0.0003	0.275	0	4.53
										ITESEEVVSR	1.00	3.681	0.469	1	17/18	2	574.7933	1147.5707	1147.5721	-0.0014	-1.218	0	4.25
										TALINSTGEEVAMR	1.00	4.010	0.544	1	19/26	2	754.3747	1506.7323	1506.7348	-0.0025	-1.657	0	4.53
										LQEKEDLQELNDR	1.00	4.642	0.472	1	20/24	2	815.4076	1628.7997	1628.8006	-0.0009	-0.552	1	4.18
										LADALQELR	1.00	3.749	0.351	1	15/16	2	514.7904	1027.5658	1027.5662	-0.0004	-0.389	0	4.37
										LEAALGEAK	0.99	2.788	0.251	1	14/16	2	451.2531	900.4907	900.4916	-0.0009	-0.997	0	4.53
										LAVYIDR	0.96	1.911	0.325	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.317	0.446	1	16/20	2	583.2778	1164.5420	1164.5411	0.0009	0.772	0	4.14
										IDSLSAQLSQLQK	1.00	3.428	0.445	1	14/24	2	715.8961	1429.7773	1429.7777	-0.0004	-0.279	0	5.84
										NSNLVGAAHEELQQSR	1.00	5.130	0.656	1	21/30	2	876.9348	1751.8541	1751.8551	-0.0010	-0.570	0	5.40
										EDLQELNDR	0.98	2.279	0.341	1	11/16	2	566.2675	1130.5218	1130.5204	0.0014	1.236	0	3.92
										VAVEEVDEEGK	1.00	3.542	0.483	1	14/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91
										EAALSTALSEKR	0.99	2.956	0.405	1	13/22	2	638.3488	1274.6812	1274.6830	-0.0018	-1.410	0	6.24
										VAVEEVDEEGKFVR	1.00	4.066	0.575	1	16/26	2	803.4096	1604.8026	1604.8046	-0.0020	-1.245	1	4.25
IPI00021408.1	Isoform 2 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.8%	SEQEDEVLLVSSSR	1.00	3.237	0.564	1	20/26	2	789.3863	1576.7540	1576.7580	-0.0040	-2.534	0	4.00
										LLGIFEQNQDR	1.00	2.670	0.444	1	12/20	2	666.8490	1331.6837	1331.6834	0.0003	0.225	0	4.37
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.85	0.00	0.71	No	8	20.1%	TYGQSTYSR	1.00	2.567	0.394	1	13/16	2	531.7462	1061.4778	1061.4778	0.0000	0.000	0	8.25
										FDDGAGGDNEVQR	1.00	3.288	0.573	1	17/24	2	690.2947	1378.5759	1378.5749	0.0010	0.724	0	3.84
										DFLEAVNK	0.98	2.483	0.277	1	12/14	2	468.2453	934.4760	934.4760	0.0000	0.000	0	4.37

										GVLLFGPPGTGK	1.00	3.167	0.502	1	11/22	2	571.8320	1141.6487	1141.6495	-0.0008	-0.700	0	8.75
										FVNLGIEPPK	1.00	3.589	0.336	1	14/18	2	557.3188	1112.6224	1112.6230	-0.0006	-0.538	0	6.00
										QVEDDIQQLLK	1.00	2.616	0.493	1	14/20	2	664.8564	1327.6977	1327.6983	-0.0006	-0.451	0	4.03
										QTLQSEQPLQVAR	1.00	3.518	0.543	1	19/24	2	749.4046	1496.7959	1496.7947	0.0012	0.801	0	6.00
										ALDEGDIALLK	1.00	2.948	0.456	1	17/20	2	579.3243	1156.6343	1156.6340	0.0003	0.259	0	4.03
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.19	0.00	0.50	No	2	4.7%	GIGAGGSITGLK	1.00	3.339	0.327	1	12/14	2	467.2795	932.5438	932.5444	-0.0006	-0.642	0	8.75
										GIGAGGSITGLK	1.00	3.361	0.507	1	16/22	2	515.7982	1029.5821	1029.5819	0.0002	0.194	0	8.75
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.11	1.00	0.38	Yes	2	2.3%	MKPDIVTYGAGVR	0.99	2.750	0.361	1	14/24	2	711.8741	1421.7336	1421.7337	-0.0001	-0.070	0	8.34
										VAVFDTGLSEK	1.00	3.180	0.631	1	18/20	2	583.3086	1164.6018	1164.6027	-0.0009	-0.772	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	3.44	0.00	0.57	No	11	39.8%	YLNFFTK	1.00	2.246	0.462	1	10/12	2	466.7475	931.4797	931.4804	-0.0007	-0.750	0	8.59
										FSASGELGNGNIK	1.00	4.962	0.543	1	20/24	2	647.3253	1292.6357	1292.6361	-0.0004	-0.309	0	6.00
										IADMGHLK	1.00	2.654	0.502	1	12/14	2	442.7366	883.4585	883.4586	-0.0001	-0.113	0	6.74
										CAGNEDIITLR	1.00	3.733	0.516	1	18/20	2	631.3139	1260.6157	1260.6132	0.0025	1.980	0	4.37
										YYLAPK	0.99	1.901	0.434	1	9/10	2	377.7103	753.4054	753.4061	-0.0007	-0.927	0	8.50
										LVQGSILK	0.97	2.543	0.227	1	13/14	2	429.2764	856.5379	856.5382	-0.0003	-0.349	0	8.75
										VSDYEMK	1.00	2.212	0.562	1	11/12	2	436.1969	870.3789	870.3793	-0.0004	-0.459	0	4.37
										DLSHIGDAVVISCAK	1.00	4.929	0.674	1	21/28	2	792.9061	1583.7967	1583.7977	-0.0010	-0.631	0	5.21
										NLAMGVNLTSMSK	1.00	4.521	0.727	1	20/24	2	699.3418	1396.6692	1396.6690	0.0002	0.143	0	8.75
										SEGFDTYR	1.00	2.256	0.563	1	12/14	2	487.7143	973.4142	973.4141	0.0001	0.103	0	4.37
										MPSGEFAR	1.00	2.485	0.572	1	13/14	2	447.7105	893.4056	893.4065	-0.0009	-1.005	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	8.7%	TGFQAVTGK	1.00	2.842	0.466	1	15/16	2	454.7454	907.4757	907.4763	-0.0006	-0.660	0	8.41
										EVEPEPTEDKDLEADEEDTR	1.00	3.424	0.720	1	23/76	3	782.6749	2344.9894	2345.0030	-0.0136	-5.792	1	3.73
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.29	1.00	0.91	No	2	4.4%	YGDSGEQIAGFVK	1.00	4.250	0.597	1	21/24	2	685.8330	1369.6511	1369.6514	-0.0003	-0.219	0	4.37
										SMNSQYLK	0.99	2.645	0.332	1	12/14	2	493.7342	985.4540	985.4539	0.0001	0.101	0	8.31
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	17.1%	EKVFDVIIR	0.95	2.659	0.453	1	12/16	2	559.8320	1117.6502	1117.6495	0.0007	0.625	1	6.17
										LIYDLK	0.96	1.838	0.321	1	8/10	2	382.7313	763.4477	763.4480	-0.0003	-0.392	0	5.83
										ASAELIEEEVAK	1.00	3.490	0.513	1	18/22	2	644.8352	1287.6570	1287.6558	0.0012	0.931	0	4.09
										YDGLVGMFDPK	1.00	2.758	0.590	1	15/20	2	629.2946	1256.5752	1256.5747	0.0005	0.397	0	4.21
										GLAPEVADR	0.99	1.980	0.488	1	11/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.37
										TTETQVLVASAQK	1.00	3.408	0.534	1	20/24	2	688.3750	1374.7341	1374.7355	-0.0014	-1.017	0	5.66
										DQGGELLSLR	0.99	3.628	0.215	1	16/18	2	544.2907	1086.5664	1086.5669	-0.0005	-0.459	0	4.37
										VFDVIIR	0.99	1.998	0.432	1	11/12	2	431.2633	860.5119	860.5120	-0.0001	-0.116	0	5.81
										IFSIVEQR	0.99	2.756	0.326	1	12/14	2	496.2822	990.5502	990.5498	0.0004	0.403	0	6.00
										REDLVEEIK	0.98	2.443	0.296	1	10/16	2	565.8062	1129.5984	1129.5979	0.0005	0.442	0	4.41
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.06	0.00	0.23	No	4	2.0%	ISMPDIDLNLK	0.99	2.100	0.409	1	10/20	2	637.8367	1273.6578	1273.6588	-0.0010	-0.784	0	4.21
										GEGPDVDVNLPK	1.00	3.129	0.533	1	17/22	2	620.3144	1238.6157	1238.6143	0.0014	1.129	0	4.03
										GEGPEVDVNLPK	1.00	3.078	0.524	1	15/22	2	627.3222	1252.6307	1252.6299	0.0008	0.638	0	4.14
										AEGPEVDVNLPK	1.00	3.398	0.551	1	15/22	2	634.3301	1266.6449	1266.6456	-0.0007	-0.552	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	21.4%	SQVVAGTNYFIK	1.00	3.808	0.568	1	19/22	2	663.8563	1325.6964	1325.6980	-0.0016	-1.205	0	8.31
										AKHDELTYF	0.98	2.657	0.563	1	14/16	2	562.2746	1122.5359	1122.5346	0.0013	1.156	1	5.32
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	1.00	0.78	0.00	0.44	No	5	7.6%	HNIQALLK	1.00	2.765	0.403	1	12/14	2	468.7849	935.5538	935.5553	-0.0015	-1.600	0	8.76
										SENEEFVEVGR	0.99	2.881	0.297	1	17/20	2	647.7991	1293.5833	1293.5837	-0.0004	-0.309	0	4.09
										VSILESLDK	0.99	2.760	0.338	1	13/16	2	502.2871	1002.5596	1002.5597	-0.0001	-0.100	0	4.37
										FVEVGR	0.98	1.704	0.417	1	9/10	2	353.6978	705.3811	705.3810	0.0001	0.141	0	6.00
										RSENEEFVEVGR	1.00	4.173	0.500	1	16/22	2	725.8497	1449.6855	1449.6848	0.0007	0.482	0	4.49
IPI00021833.1	Isoform Long of Platelet-derived growth factor A chain precursor	PDGFA	1.00	0.52	1.00	0.78	No	2	9.0%	TVIYEIPR	1.00	2.298	0.519	1	10/14	2	495.7846	989.5559	989.5546	0.0013	1.311	0	5.66
										SIEEAVPAVCK	0.98	2.611	0.344	1	13/20	2	601.8079	1201.5997	1201.6013	-0.0016	-1.329	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	3.33	0.00	0.38	No	7	18.5%	LFNLSKEDDVR	0.99	3.234	0.500	1	15/20	2	668.3488	1334.6830	1334.6830	0.0000	0.000	1	4.56
										NKEEAAEYAK	1.00	2.872	0.635	1	18/36	3	384.8559	1151.5464	1151.5459	0.0005	0.433	1	4.79
										GEKDIPGLTDTTVPR	0.98	3.465	0.509	1	21/56	3	533.6177	1597.8314	1597.8312	0.0002	0.125	1	4.56
										LIEVDDER	1.00	2.596	0.469	1	11/14	2	494.7509	987.4872	987.4873	-0.0001	-0.101	0	3.92
										DIPGLTDTTVPR	1.00	2.546	0.598	1	17/22	2	642.8433	1283.6715	1283.6721	-0.0006	-0.467	0	4.21
										KLFNLSK	0.97	2.027	0.319	1	11/12	2	425.2633	848.5110	848.5120	-0.0010	-1.176	0	10.00
										LIEVDDERK	0.99	2.736	0.293	1	13/16	2	558.7984	1115.5815	1115.5823	-0.0008	-0.716	0	4.32
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	1.23	1.00	0.88	No	8	31.5%	VQAAVGTSAAPVPSDNH	1.00	3.236	0.680	1	15/32	2	810.9024	1619.7878	1619.7903	-0.0025	-1.542	0	5.08
										AKLEEQAQQIR	1.00	3.689	0.500	1	17/20	2	657.3622	1312.7096	1312.7099	-0.0003	-0.228	1	6.19
										LAVYQAGAR	1.00	3.062	0.387	1	15/16	2	474.7667	947.5187	947.5189	-0.0002	-0.211	0	8.75
										AATVGSLAGQPLQER	1.00	3.968	0.527	1	17/28	2	749.4046	1496.7914	1496.7947	-0.0033	-2.202	0	6.05

										GEVQAMLGQSTEELR	1.00	4.245	0.663	1	21/28	2	832.4014	1662.7867	1662.7883	-0.0016	-0.961	0	4.25
										LGPLVEQGR	1.00	3.404	0.515	1	14/16	2	484.7798	967.5451	967.5451	0.0000	0.000	0	6.00
										SELEEQLTPVAEETR	1.00	4.822	0.651	1	21/28	2	865.9258	1729.8353	1729.8370	-0.0017	-0.982	0	3.98
										LQAEAFQAR	0.98	2.265	0.338	1	12/16	2	517.2749	1032.5350	1032.5352	-0.0002	-0.193	0	6.00
IPI00021923.1	Protein FAM3C	FAM3C	1.00	0.39	0.91	0.82	Yes	2	8.8%	SPFEQHIK	1.00	2.953	0.348	1	12/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	6.47
										MASGAANVVGPK	1.00	3.302	0.497	1	14/22	2	559.2871	1116.5587	1116.5597	-0.0010	-0.894	0	8.50
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.65	0.00	0.62	No	5	12.6%	LSDGFNGADLR	0.97	3.270	0.325	1	13/20	2	582.7858	1163.5537	1163.5571	-0.0034	-2.917	0	4.21
										VGIIPPK	1.00	2.183	0.575	1	9/12	2	362.2418	722.4693	722.4691	0.0002	0.276	0	8.72
										HGEIDYEAIVK	1.00	4.135	0.500	1	16/20	2	637.3248	1272.6305	1272.6350	-0.0045	-3.530	0	4.65
										VALDMTTLTIMR	1.00	3.691	0.606	1	17/22	2	698.8624	1395.7094	1395.7102	-0.0008	-0.572	0	5.81
										IHAGPITK	1.00	2.395	0.414	1	11/14	2	418.7531	835.4914	835.4916	-0.0002	-0.239	0	8.76
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.40	1.00	0.62	Yes	7	7.7%	SVLALTHEGR	1.00	2.539	0.497	1	13/18	2	541.8013	1081.5870	1081.5880	-0.0010	-0.923	0	6.47
										LDTVGSDAYR	0.99	2.675	0.365	1	12/18	2	548.7671	1095.5191	1095.5197	-0.0006	-0.547	0	4.21
										VQEDEFR	0.97	2.069	0.306	1	8/12	2	461.7169	921.4187	921.4192	-0.0005	-0.542	0	4.14
										MPDSTLPGSR	0.99	2.554	0.354	1	11/18	2	538.7557	1075.4963	1075.4968	-0.0005	-0.464	0	5.59
										NVQPSDQGHYK	0.99	1.573	0.556	1	6/20	2	636.8020	1271.5898	1271.5895	0.0003	0.236	0	6.74
										AQDGDFIFSK	1.00	3.260	0.430	1	14/18	2	564.2720	1126.5299	1126.5295	0.0004	0.354	0	4.21
										APVLLSSLDR	1.00	2.651	0.510	1	14/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
IPI00022284.3	Major prion protein precursor	PRNP	1.00	2.16	1.00	0.46	Yes	4	17.8%	PIIHFGSDYEDR	1.00	5.088	0.711	1	27/44	3	483.5650	1447.6741	1447.6732	0.0009	0.620	0	4.54
										VVEQMCITQYER	1.00	3.349	0.548	1	17/22	2	786.3633	1570.7091	1570.7120	-0.0029	-1.844	0	4.53
										YPGQGSPGGNR	1.00	2.578	0.473	1	13/20	2	545.2572	1088.4994	1088.4999	-0.0005	-0.459	0	8.75
										GENFTETDVK	1.00	2.833	0.501	1	14/18	2	570.2644	1138.5152	1138.5142	0.0010	0.877	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.78	0.00	0.35	No	7	15.0%	EGIAASFAVK	0.99	2.134	0.451	1	14/18	2	496.7742	991.5338	991.5338	0.0000	0.000	0	6.10
										HQKPVLTGQR	1.00	3.033	0.551	1	22/36	3	388.5596	1162.6577	1162.6571	0.0006	0.515	0	11.00
										ADVLSEEAILK	0.99	2.928	0.345	1	15/20	2	594.3295	1186.6437	1186.6445	-0.0008	-0.673	0	4.14
										KLLLFLK	1.00	1.894	0.714	1	11/12	2	437.8099	873.6051	873.6052	-0.0001	-0.114	0	10.00
										IVVLFYK	1.00	2.499	0.565	1	11/12	2	441.2784	880.5424	880.5422	0.0002	0.227	0	8.59
										LLELFPVNR	1.00	2.835	0.429	1	13/16	2	550.8268	1099.6391	1099.6390	0.0001	0.091	0	6.00
										AFSETEQTK	0.96	1.775	0.381	1	12/16	2	520.7484	1039.4815	1039.4822	-0.0007	-0.672	0	4.53
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.43	1.00	0.37	No	14	8.1%	YEVSVYALK	1.00	2.089	0.606	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										LGVRPSQGGEAPR	0.96	3.596	0.326	1	20/48	3	441.9091	1322.7052	1322.7055	-0.0003	-0.226	0	9.60
										ESKPLTAQQTTK	0.99	1.834	0.496	3	6/22	2	666.3619	1330.7097	1330.7092	0.0005	0.375	0	8.69
										IYLYTLNDNAR	1.00	3.486	0.416	1	18/20	2	678.3513	1354.6881	1354.6881	0.0000	0.000	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.591	0.723	1	17/28	2	815.4390	1628.8595	1628.8635	-0.0040	-2.453	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.687	0.645	1	35/84	3	826.7391	2477.1978	2477.1955	0.0023	0.927	0	4.23
										DLQFVEVTDVK	1.00	3.832	0.445	1	16/20	2	646.8403	1291.6668	1291.6660	0.0008	0.618	0	4.03
										SSPVVIDASTAIDAPSNLR	1.00	3.480	0.700	1	21/36	2	957.0024	1911.9911	1911.9902	0.0009	0.470	0	4.21
										EATIPGHLNSYTIK	0.98	2.330	0.377	1	12/26	2	772.4094	1542.8043	1542.8042	0.0001	0.065	0	6.85
										VPGTSTSATLTGLTR	1.00	4.215	0.680	1	18/28	2	731.3990	1460.7826	1460.7835	-0.0009	-0.615	0	9.72
										VGDTYERPK	0.99	2.305	0.375	2	7/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										NLQPASEYTVSLVAIK	1.00	2.144	0.648	1	19/30	2	866.9776	1731.9409	1731.9407	0.0002	0.115	0	6.00
										HTSVQTTSSGSGPFTDVR	1.00	4.317	0.650	1	27/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										FTNIGPDTMR	1.00	2.627	0.544	1	12/18	2	584.2768	1166.5396	1166.5390	0.0006	0.514	0	5.84
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	0.99	2.241	0.452	1	15/22	2	669.2673	1336.5184	1336.5201	-0.0017	-1.270	0	3.84
										CDSSPDSAEDVRK	1.00	4.096	0.656	1	22/48	3	489.2123	1464.6158	1464.6151	0.0007	0.477	0	4.23
										CNLLAEK	0.97	2.547	0.212	1	11/12	2	424.2207	846.4267	846.4269	-0.0002	-0.236	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	0.45	1.00	0.40	No	6	8.0%	VPQVSTPTLVEVSR	1.00	4.124	0.518	1	19/26	2	756.4250	1510.8346	1510.8355	-0.0009	-0.595	0	5.97
										YLYEIAR	1.00	2.524	0.532	1	11/12	2	464.2504	926.4861	926.4862	-0.0001	-0.108	0	6.00
										KVPQVSTPTLVEVSR	1.00	5.410	0.613	1	31/56	3	547.3174	1638.9298	1638.9305	-0.0007	-0.426	0	8.75
										LVTDLTK	0.99	2.184	0.415	1	10/12	2	395.2395	788.4640	788.4644	-0.0004	-0.506	0	5.84
										YICENQDSISSK	0.99	1.728	0.507	1	9/22	2	722.3247	1442.6349	1442.6348	0.0001	0.069	0	4.37
										CCTESLVNR	1.00	2.532	0.585	1	13/16	2	569.7526	1137.4900	1137.4907	-0.0007	-0.614	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.80	0.00	0.61	Yes	11	15.8%	YNSQLLSFVR	1.00	2.806	0.507	1	14/18	2	613.8300	1225.6449	1225.6455	-0.0006	-0.489	0	8.75
										LLNENSYVPR	1.00	3.131	0.393	1	13/18	2	602.8197	1203.6251	1203.6248	0.0003	0.249	0	6.00
										AAAEVAGQFVIK	1.00	3.631	0.544	1	17/22	2	602.3402	1202.6642	1202.6659	-0.0017	-1.411	0	6.05
										VSASPLLYTLIEK	1.00	3.131	0.541	1	14/24	2	717.4161	1432.8163	1432.8177	-0.0014	-0.976	0	5.97
										AFTYINLDK	1.00	2.020	0.498	1	12/16	2	542.7873	1083.5592	1083.5601	-0.0009	-0.829	0	5.88
										LAQMFSDMVLK	1.00	3.350	0.543	1	16/20	2	657.8252	1313.6352	1313.6359	-0.0007	-0.532	0	5.84

										DSAQNSVIIVDK	1.00	3.567	0.475	1	16/22	2	644.8408	1287.6667	1287.6670	-0.0003	-0.233	0	4.21
										LTTDFGNAEK	1.00	3.058	0.325	1	14/18	2	548.2695	1094.5238	1094.5244	-0.0006	-0.547	0	4.37
										ILNIFGVIK	1.00	3.472	0.421	1	14/16	2	508.8288	1015.6426	1015.6430	-0.0004	-0.393	0	8.75
										SGVGTALLLK	1.00	3.118	0.477	1	16/18	2	479.8002	957.5851	957.5859	-0.0008	-0.834	0	8.47
										SSGLPNIPVQTISR	1.00	3.779	0.531	1	19/26	2	734.9095	1467.8036	1467.8045	-0.0009	-0.612	0	9.47
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	1.00	0.08	0.00	0.15	No	4	2.1%	ASTEATELLQNIR	1.00	2.472	0.500	1	16/24	2	723.3834	1444.7514	1444.7522	-0.0008	-0.553	0	4.53
										LIDFLQAK	0.99	2.191	0.428	1	12/14	2	474.2817	946.5484	946.5488	-0.0004	-0.422	0	5.84
										AEILALQQALK	1.00	4.188	0.510	1	17/20	2	599.3637	1196.7143	1196.7129	0.0014	1.168	0	6.05
										LTQGLQEALDR	1.00	2.872	0.457	1	13/20	2	622.3357	1242.6582	1242.6568	0.0014	1.125	0	4.37
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.11	0.00	0.20	No	4	2.8%	LLLQNELK	1.00	2.953	0.365	1	12/14	2	485.8002	969.5857	969.5859	-0.0002	-0.206	0	6.00
										GAFGEVQLVR	1.00	3.274	0.405	1	15/18	2	538.2984	1074.5817	1074.5822	-0.0005	-0.464	0	6.00
										SISQLESLNR	1.00	2.974	0.386	1	14/18	2	573.8093	1145.6047	1145.6041	0.0006	0.523	0	5.72
										NELQMQLASK	0.95	2.748	0.248	1	12/18	2	589.2977	1176.5787	1176.5809	-0.0022	-1.867	0	6.00
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.87	0.00	0.74	No	3	14.8%	LFEQNVQR	0.96	2.342	0.342	1	10/14	2	517.2749	1032.5377	1032.5352	0.0025	2.417	0	6.00
										DINELNLPK	1.00	2.991	0.359	1	13/16	2	528.2902	1054.5669	1054.5659	0.0010	0.946	0	4.37
										EAAEVLQNNR	1.00	3.386	0.461	1	15/18	2	572.2913	1142.5669	1142.5680	-0.0011	-0.961	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.08	1.00	0.53	Yes	4	2.1%	ASNLLLGFDR	0.99	2.527	0.400	1	10/18	2	553.3037	1104.5926	1104.5928	-0.0002	-0.181	0	5.88
										ESAPGLIIATGSVGK	1.00	2.410	0.569	1	12/28	2	700.3932	1398.7716	1398.7718	-0.0002	-0.143	0	6.10
										ITTVSLSAPDALK	1.00	3.017	0.455	1	14/24	2	658.3770	1314.7394	1314.7395	-0.0001	-0.076	0	5.84
										SNVIVALAR	0.97	2.314	0.295	1	14/16	2	471.7902	941.5660	941.5658	0.0002	0.212	0	9.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.45	0.00	0.19	No	4	9.0%	VLTLSDDLER	1.00	2.378	0.475	1	14/18	2	580.8115	1159.6077	1159.6085	-0.0008	-0.689	0	4.03
										SVSDQFYR	0.99	2.394	0.333	1	12/14	2	501.2380	1000.4615	1000.4614	0.0001	0.100	0	5.55
										TVIVNMVDVAK	0.96	2.832	0.301	1	15/20	2	602.8339	1203.6551	1203.6533	0.0018	1.493	0	5.50
										LQDMLDGFIK	1.00	2.492	0.490	1	15/18	2	598.3050	1194.5948	1194.5955	-0.0007	-0.585	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	AEQVIFVR	1.00	2.831	0.414	1	12/14	2	481.2769	960.5405	960.5393	0.0012	1.247	0	6.05
										VQVLPEVR	0.99	2.263	0.400	1	10/14	2	470.2847	938.5551	938.5549	0.0002	0.213	0	5.97
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.34	0.00	0.45	No	5	8.8%	ALDPLLYEK	0.98	2.314	0.336	1	10/16	2	531.2975	1060.5813	1060.5805	0.0008	0.753	0	4.37
										SPEELAALVK	1.00	3.717	0.521	1	15/18	2	528.8004	1055.5857	1055.5863	-0.0006	-0.567	0	4.53
										FLLENSVLK	0.98	2.355	0.303	1	11/16	2	531.8133	1061.6111	1061.6121	-0.0010	-0.940	0	6.00
										ETLQYFQTLK	0.99	2.214	0.413	1	12/18	2	635.8375	1269.6599	1269.6605	-0.0006	-0.472	0	6.10
										LYQSATQAVFQK	1.00	2.889	0.515	1	18/22	2	692.3670	1382.7187	1382.7194	-0.0007	-0.506	0	8.59
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	0.64	0.00	0.22	No	3	8.0%	NAMGSLASQATK	0.96	2.638	0.296	1	14/22	2	597.7928	1193.5693	1193.5710	-0.0017	-1.422	0	8.75
										MTISQQEFGR	1.00	3.147	0.497	1	15/18	2	606.7875	1211.5606	1211.5605	0.0001	0.082	0	5.75
										ITFCTGIR	0.99	2.390	0.390	1	10/14	2	484.2551	966.4959	966.4957	0.0002	0.207	0	8.25
IPI00022733.3	45 kDa protein	PLTP	1.00	1.24	0.01	0.53	No	7	19.8%	MHAAFGGTFK	1.00	2.527	0.421	1	12/18	2	541.7580	1081.5012	1081.5015	-0.0003	-0.277	0	8.52
										AVEPQLQEEER	1.00	2.938	0.560	1	14/20	2	664.3281	1326.6413	1326.6416	-0.0003	-0.226	0	4.09
										GAFFPLTER	0.97	1.918	0.393	1	13/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										TMLQIGVMPMLNER	1.00	4.133	0.655	1	18/26	2	840.9095	1679.8031	1679.8045	-0.0014	-0.832	0	5.66
										DPVASTSNLDMDFR	1.00	4.332	0.700	1	20/26	2	792.3539	1582.6932	1582.6933	-0.0001	-0.063	0	3.93
										AGALQLLLVGDK	1.00	4.141	0.624	1	17/22	2	599.3637	1196.7134	1196.7129	0.0005	0.417	0	5.88
										VPHDLDMLLR	0.98	1.520	0.514	1	9/18	2	612.8239	1223.6333	1223.6332	0.0001	0.082	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.80	0.00	0.45	No	13	13.1%	SANVNEFPVLK	1.00	3.272	0.435	1	16/20	2	609.3299	1216.6441	1216.6452	-0.0011	-0.903	0	5.72
										EHDPVGQMVNNPK	1.00	3.754	0.600	1	22/48	3	494.2331	1479.6781	1479.6776	0.0005	0.337	0	5.32
										TGNIPALVR	1.00	2.566	0.405	1	14/16	2	470.7824	939.5500	939.5502	-0.0002	-0.212	0	9.41
										LLQAFLER	1.00	2.802	0.498	1	13/14	2	495.2926	988.5705	988.5706	-0.0001	-0.101	0	6.00
										YDEEFQR	0.98	2.313	0.278	1	11/12	2	493.7143	985.4133	985.4141	-0.0008	-0.810	0	4.14
										TLDPDPAIR	1.00	1.947	0.542	1	10/16	2	499.2693	996.5240	996.5240	0.0000	0.000	0	4.21
										YIMIFR	0.98	1.624	0.423	1	9/10	2	429.7307	857.4468	857.4469	-0.0001	-0.116	0	8.75
										SQICDNAALYAQK	1.00	2.802	0.610	1	13/24	2	741.3563	1480.6977	1480.6980	-0.0003	-0.202	0	5.55
										QLSDAISIIGR	1.00	2.653	0.442	1	18/20	2	586.8353	1171.6576	1171.6561	0.0015	1.278	0	5.84
										DLEGSDIDTR	1.00	3.022	0.540	1	16/18	2	560.7595	1119.5045	1119.5044	0.0001	0.089	0	3.84
										IVEDEPNK	1.00	2.346	0.506	1	10/14	2	472.2402	942.4667	942.4658	0.0009	0.953	0	4.14
										DAAIYLVTSLASK	1.00	2.391	0.501	1	13/24	2	676.3770	1350.7380	1350.7395	-0.0015	-1.109	0	5.83
										VIVPNMEFR	0.99	1.725	0.514	1	12/16	2	560.7946	1119.5758	1119.5747	0.0011	0.981	0	5.97
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	0.96	0.00	0.16	No	12	15.6%	LEILQIHTK	0.99	2.534	0.480	1	13/32	3	365.5571	1093.6498	1093.6495	0.0003	0.274	0	6.75
										WALSQSNPSALR	1.00	4.154	0.591	1	18/22	2	665.3491	1328.6834	1328.6837	-0.0003	-0.225	0	9.75
										KGDIFLVR	1.00	2.590	0.500	1	12/14	2	474.2873	946.5599	946.5600	-0.0001	-0.105	0	8.75
										EVDIGIPDATGR	1.00	3.283	0.583	1	15/22	2	621.8199	1241.6245	1241.6252	-0.0007	-0.563	0	4.03

										GGNIGDGGGAADR	1.00	3.436	0.580	1	19/24	2	558.7551	1115.4958	1115.4956	0.0002	0.179	0	4.21
										DVDLEFLAK	1.00	2.537	0.556	1	13/16	2	525.2793	1048.5437	1048.5441	-0.0004	-0.381	0	4.03
										GDDLSTAILK	1.00	3.267	0.402	1	15/18	2	516.7822	1031.5504	1031.5499	0.0005	0.484	0	4.21
										VINQILTEMDGMSTK	1.00	4.050	0.668	1	18/28	2	856.4157	1710.8177	1710.8168	0.0009	0.525	0	4.37
										MDELQLFR	1.00	3.460	0.427	1	13/14	2	534.2631	1066.5112	1066.5117	-0.0005	-0.468	0	4.37
										GVLFYGPPGCGK	0.95	2.574	0.233	1	10/22	2	626.3132	1250.6107	1250.6118	-0.0011	-0.878	0	8.20
										DHFEEAMR	0.99	1.964	0.442	1	9/14	2	525.7191	1049.4232	1049.4236	-0.0004	-0.380	0	4.65
										LAGESESNLR	1.00	3.181	0.474	1	14/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	1.82	1.00	0.77	No	9	14.3%	PKPAPLTAEIQQK	0.99	3.054	0.528	1	17/24	2	710.9116	1419.8076	1419.8086	-0.0010	-0.703	0	9.01
										GIYHHTGLR	0.98	1.560	0.568	1	15/32	3	351.8578	1052.5514	1052.5516	-0.0002	-0.190	0	8.76
										AINAIQK	1.00	2.736	0.388	1	11/12	2	379.2320	756.4492	756.4494	-0.0002	-0.264	0	8.80
										VVVYLQK	0.99	2.938	0.190	1	11/12	2	424.7656	847.5163	847.5167	-0.0004	-0.471	0	8.56
										KVVVYLQK	1.00	2.990	0.377	1	13/14	2	488.8131	975.6112	975.6117	-0.0005	-0.511	0	9.70
										KVGTASENVYVNTAHLK	1.00	5.341	0.620	1	28/64	3	610.9951	1829.9622	1829.9636	-0.0014	-0.764	0	8.51
										VGTASENVYVNTAHLK	1.00	4.790	0.580	1	18/30	2	851.9416	1701.8679	1701.8686	-0.0007	-0.411	0	6.72
										PAPLTAEIQQK	1.00	3.528	0.478	1	18/20	2	598.3377	1194.6606	1194.6608	-0.0002	-0.167	0	6.43
										NVHGINFVSPVR	1.00	3.630	0.558	1	18/44	3	446.9141	1337.7197	1337.7204	-0.0007	-0.522	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.35	1.00	0.15	No	6	4.1%	LQDLYSIVR	1.00	3.350	0.494	1	15/16	2	553.8139	1105.6126	1105.6132	-0.0006	-0.542	0	5.84
										AVGLAGTFR	1.00	2.265	0.491	1	14/16	2	446.2560	890.4976	890.4974	0.0002	0.224	0	9.79
										ADDILASPPR	1.00	2.929	0.511	1	14/18	2	527.7800	1053.5460	1053.5455	0.0005	0.474	0	4.21
										TEAPSATGQASSLLGGR	1.00	4.669	0.584	1	25/32	2	801.9077	1601.8015	1601.8009	0.0006	0.374	0	5.66
										IFSFDGK	1.00	2.174	0.444	2	11/12	2	407.2107	812.4071	812.4069	0.0002	0.246	0	5.84
										EETGAALKPR	0.99	2.092	0.444	1	14/18	2	536.2933	1070.5717	1070.5720	-0.0003	-0.280	0	6.24
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	0.99	0.17	0.00	0.44	No	6	3.6%	IVLDNSVFSEHR	1.00	3.320	0.543	1	16/22	2	708.3675	1414.7190	1414.7205	-0.0015	-1.059	0	5.32
										AYEFAER	0.99	2.213	0.327	1	11/12	2	443.2087	884.4029	884.4028	0.0001	0.113	0	4.53
										VVGAMQLYSVDR	1.00	3.838	0.512	1	18/22	2	677.3452	1352.6738	1352.6758	-0.0020	-1.476	0	5.81
										QLPLVKPYLR	0.99	2.255	0.573	1	18/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										YIEIYVQK	1.00	1.976	0.575	1	11/14	2	528.2922	1054.5699	1054.5699	0.0000	0.000	0	6.00
										TLQIFNIEMK	1.00	3.252	0.515	1	15/18	2	626.8339	1251.6517	1251.6533	-0.0016	-1.276	0	5.66
IPI00022937.3	Coagulation factor V	F5	1.00	0.08	0.98	0.32	No	3	1.5%	AEVDDVIQVR	1.00	2.969	0.441	1	16/18	2	572.3039	1142.5925	1142.5932	-0.0007	-0.612	0	4.03
										EVIITGIQTQGAK	1.00	3.211	0.594	1	18/24	2	679.3879	1356.7617	1356.7613	0.0004	0.294	0	6.10
										DPPSDLLLLK	0.99	2.188	0.421	1	11/18	2	555.8239	1109.6327	1109.6332	-0.0005	-0.450	0	4.21
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.36	0.00	0.17	No	17	7.9%	TDELLALGR	1.00	3.089	0.334	1	14/16	2	494.2771	986.5396	986.5397	-0.0001	-0.101	0	4.37
										SLESQVENLQK	1.00	3.891	0.316	1	17/20	2	637.8330	1273.6506	1273.6514	-0.0008	-0.627	0	4.53
										ASTALSNEQQAR	1.00	2.884	0.451	1	14/22	2	638.3180	1274.6214	1274.6215	-0.0001	-0.078	0	6.05
										FEVAQVESLR	1.00	3.332	0.422	1	16/18	2	589.3142	1176.6137	1176.6139	-0.0002	-0.170	0	4.53
										SQEQILEILR	1.00	3.314	0.466	1	15/18	2	614.8484	1227.6817	1227.6823	-0.0006	-0.488	0	4.53
										EGVQGPLNVSLSEEGK	1.00	3.578	0.550	1	17/30	2	821.9178	1641.8226	1641.8210	0.0016	0.973	0	4.25
										NIAIQSQFTR	1.00	2.585	0.417	1	13/18	2	589.3198	1176.6250	1176.6251	-0.0001	-0.085	0	9.75
										EDVDDLVSQLR	0.98	2.059	0.417	1	11/20	2	644.8226	1287.6321	1287.6307	0.0014	1.086	0	3.84
										QEQIINTMTQDLR	1.00	3.105	0.568	1	18/24	2	803.3987	1604.7839	1604.7828	0.0011	0.685	0	4.37
										SNASLTNNQNLIQSLK	1.00	3.696	0.503	1	17/30	2	872.9630	1743.9129	1743.9115	0.0014	0.802	0	8.47
										ISTQLDFASK	0.96	2.207	0.310	1	10/18	2	555.2955	1108.5771	1108.5764	0.0007	0.630	0	5.84
										NLDVQLLDTKR	0.99	2.453	0.374	1	12/20	2	657.8724	1313.7298	1313.7303	-0.0005	-0.380	0	5.96
										ELENANDLLSATK	1.00	3.321	0.615	1	15/24	2	709.3621	1416.7119	1416.7096	0.0023	1.621	0	4.14
										NLDVQLLDTK	0.98	3.006	0.495	1	12/18	2	579.8219	1157.6327	1157.6292	0.0035	3.018	0	4.21
										NIEELQQQNQR	1.00	3.711	0.538	1	17/20	2	700.3499	1398.6833	1398.6852	-0.0019	-1.357	0	4.53
										VLLMELEEAR	0.99	2.054	0.465	1	13/18	2	609.8236	1217.6327	1217.6326	0.0001	0.082	0	4.25
										ELQELQDSLNAER	1.00	3.537	0.564	1	19/24	2	772.8812	1543.7478	1543.7478	0.0000	0.000	0	4.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.45	0.00	0.53	No	7	33.5%	GVVQELQQAISK	1.00	4.107	0.628	1	18/22	2	650.3670	1298.7184	1298.7194	-0.0010	-0.769	0	6.00
										IASLEVENQSLR	1.00	3.805	0.462	1	18/22	2	679.8673	1357.7250	1357.7201	0.0049	3.604	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.701	0.606	1	26/92	3	729.0208	2184.0428	2184.0407	0.0021	0.960	0	5.30
										FYEQMNGPVAGASR	1.00	4.333	0.652	1	20/26	2	763.8565	1525.6992	1525.6984	0.0008	0.524	0	6.00
										QENGASVILR	0.99	2.493	0.316	1	13/18	2	543.7987	1085.5824	1085.5829	-0.0005	-0.460	0	6.00
										LVPVGYGIR	0.99	1.575	0.532	1	12/16	2	487.2951	972.5755	972.5757	-0.0002	-0.205	0	8.75
										ATAPQTQHVSPMR	0.99	2.739	0.560	1	13/24	2	720.3566	1438.6960	1438.6987	-0.0027	-1.874	0	9.80
IPI00023068.4	Charged multivesicular body protein 4a	CHMP4A	1.00	0.47	0.00	0.50	No	2	9.9%	KQEFLEQK	0.99	2.697	0.286	1	11/14	2	525.2849	1048.5549	1048.5553	-0.0004	-0.381	0	6.14
										EAIENATTNAEVLR	1.00	3.754	0.571	1	19/26	2	765.8916	1529.7679	1529.7686	-0.0007	-0.457	0	4.25

IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.87	0.00	0.83	No	3	15.2%	ASQLVGIEK	0.96	2.352	0.260	1	12/16	2	472.7742	943.5337	943.5338	-0.0001	-0.106	0	6.05
										LEVIIPER	0.99	2.796	0.238	1	13/14	2	484.7924	967.5702	967.5702	0.0000	0.000	0	4.53
										AQILGGANTPYEK	1.00	3.814	0.635	1	18/24	2	681.3566	1360.6981	1360.6987	-0.0006	-0.440	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.62	0.86	0.70	No	4	13.7%	LTSLGVIGALVK	1.00	2.599	0.677	1	14/22	2	585.8765	1169.7380	1169.7384	-0.0004	-0.341	0	8.75
										TVATFILQK	0.99	2.352	0.369	1	12/16	2	510.8080	1019.6009	1019.6015	-0.0006	-0.587	0	8.41
										DTTFAQVLK	1.00	2.696	0.390	1	13/16	2	511.7795	1021.5437	1021.5444	-0.0007	-0.684	0	5.84
										NLQEGQVTDPR	1.00	2.864	0.611	1	16/20	2	628.8151	1255.6124	1255.6157	-0.0033	-2.624	0	4.37
IPI00023161.1	39S ribosomal protein L46, mitochondrial precursor	MRPL46	1.00	0.33	0.99	0.78	No	2	9.7%	ALLLTGDFSQAGNK	1.00	4.117	0.637	1	22/26	2	717.8830	1433.7505	1433.7514	-0.0009	-0.627	0	5.88
										TLATLSENNMEAK	1.00	2.482	0.601	1	13/24	2	719.3481	1436.6817	1436.6817	0.0000	0.000	0	4.53
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.33	0.20	0.37	No	4	7.7%	QFILVMNALDNR	1.00	3.717	0.473	1	17/22	2	725.3796	1448.7420	1448.7446	-0.0026	-1.792	0	5.84
										DVEFEVVGDAPEK	1.00	2.579	0.474	1	17/24	2	717.3434	1432.6716	1432.6722	-0.0006	-0.418	0	3.83
										ELAEAVAGGR	1.00	3.135	0.421	1	15/18	2	486.7591	971.5038	971.5036	0.0002	0.205	0	4.53
										FAMVAPDVQIEDGK	1.00	2.942	0.674	1	19/26	2	768.3741	1534.7335	1534.7337	-0.0002	-0.130	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.08	0.00	0.26	No	2	1.5%	SQALLFIK	1.00	3.020	0.548	1	12/14	2	460.2842	918.5536	918.5539	-0.0003	-0.326	0	8.47
										TVIQSLTMYPR	1.00	2.684	0.495	1	13/20	2	662.8501	1323.6867	1323.6857	0.0010	0.754	0	8.41
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.93	0.00	0.70	No	4	23.6%	VAAALPGMESTQDR	0.98	2.477	0.352	1	11/26	2	731.3537	1460.6916	1460.6929	-0.0013	-0.889	0	4.37
										GSDVIIMLVGNK	1.00	3.346	0.506	1	17/22	2	631.3447	1260.6736	1260.6748	-0.0012	-0.950	0	5.84
										ELNVMFIETSAK	1.00	3.389	0.600	1	16/22	2	699.3527	1396.6908	1396.6908	0.0000	0.000	0	4.53
										LVFLGEQSVGK	1.00	3.302	0.535	1	17/20	2	588.8348	1175.6546	1175.6550	-0.0004	-0.340	0	6.00
IPI00023529.1	Cell division protein kinase 6	CDK6	1.00	1.07	0.00	0.47	No	6	20.2%	HLETFEHPNVVR	1.00	3.754	0.481	1	24/44	3	493.2564	1476.7465	1476.7474	-0.0009	-0.608	0	6.00
										VPEPGVPTETIK	1.00	3.039	0.382	1	14/22	2	633.8506	1265.6870	1265.6867	0.0003	0.237	0	4.53
										LFDVCTVSR	1.00	3.244	0.356	1	15/16	2	548.7764	1095.5381	1095.5383	-0.0002	-0.182	0	5.83
										VQTGEEGMPLSTIR	1.00	3.919	0.537	1	18/26	2	767.3825	1532.7508	1532.7505	0.0003	0.196	0	4.53
										GLDFLHSHR	1.00	2.939	0.413	1	13/16	2	541.2805	1080.5467	1080.5465	0.0002	0.185	0	6.92
										FVTDIDELGK	1.00	2.914	0.372	1	15/18	2	568.7953	1135.5765	1135.5761	0.0004	0.352	0	4.03
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.51	0.00	0.78	No	4	35.2%	YGQLSEK	0.99	2.303	0.377	1	11/12	2	412.7111	823.4087	823.4076	0.0011	1.333	0	6.00
										HGDPGDAAQQEAK	0.99	2.350	0.408	1	13/24	2	662.2998	1322.5849	1322.5851	-0.0002	-0.151	0	4.54
										AVENYLIQMAR	1.00	3.183	0.616	1	15/20	2	662.3399	1322.6642	1322.6653	-0.0011	-0.830	0	6.05
										NSILAQVLDQSAR	1.00	4.326	0.567	1	19/24	2	707.8861	1413.7578	1413.7576	0.0002	0.141	0	5.84
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	2.0%	NAIFQLEK	0.96	2.003	0.307	1	13/14	2	481.7689	961.5234	961.5233	0.0001	0.104	0	6.00
										GMITVTDPDLIEK	1.00	3.192	0.560	1	15/24	2	724.3711	1446.7312	1446.7276	0.0036	2.485	0	4.03
IPI00023649.2	Strawberry notch homolog 1	SBNO1	1.00	0.08	0.02	0.23	No	2	1.7%	TGLAVLELQNK	0.98	2.728	0.249	1	15/20	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	5.66
										AGFLIGDGAGVGK	0.97	2.428	0.295	1	13/24	2	581.3168	1160.6177	1160.6190	-0.0013	-1.118	0	5.88
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.68	1.00	0.74	No	12	15.2%	IDITLSSVK	1.00	2.883	0.538	1	11/16	2	488.2897	974.5655	974.5648	0.0007	0.717	0	5.84
										YFYSR	0.98	2.018	0.297	1	7/8	2	368.1767	734.3387	734.3388	-0.0001	-0.136	0	8.59
										TIAYENK	1.00	2.419	0.455	1	11/12	2	419.7189	837.4233	837.4232	0.0001	0.119	0	5.66
										STHTLDLSR	1.00	2.672	0.559	1	14/16	2	515.2698	1028.5256	1028.5251	0.0005	0.485	0	6.46
										LADGGATNQGR	1.00	4.352	0.548	1	18/20	2	530.2625	1058.5110	1058.5105	0.0005	0.472	0	5.84
										LASAYGAR	0.98	2.469	0.263	1	13/14	2	404.7192	807.4238	807.4239	-0.0001	-0.124	0	8.75
										RIDITLSSVK	1.00	3.666	0.534	1	16/18	2	566.3402	1130.6649	1130.6659	-0.0010	-0.883	0	8.75
										GLNLTEDTYKPR	1.00	3.554	0.543	1	16/22	2	703.8673	1405.7192	1405.7201	-0.0009	-0.639	0	6.07
										KSQLVYQSR	1.00	3.107	0.497	1	13/16	2	554.8091	1107.6039	1107.6037	0.0002	0.180	0	9.99
										VEIFYR	1.00	1.646	0.644	1	9/10	2	413.7265	825.4384	825.4385	-0.0001	-0.121	0	5.97
										SQLVYQSR	1.00	2.819	0.554	1	12/14	2	490.7616	979.5088	979.5087	0.0001	0.102	0	8.46
										ASHEEVEGLVEK	1.00	4.685	0.536	1	26/44	3	442.8894	1325.6468	1325.6463	0.0005	0.376	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.58	1.00	0.63	No	7	20.1%	KPIIGILMQK	1.00	4.285	0.715	1	25/36	3	386.2423	1155.7041	1155.7050	-0.0009	-0.777	0	10.00
										IEFISTMEGYK	1.00	3.093	0.516	1	17/20	2	667.3209	1332.6273	1332.6272	0.0001	0.075	0	4.53
										YYIAASYVK	1.00	2.673	0.570	1	14/16	2	539.2844	1076.5533	1076.5542	-0.0009	-0.834	0	8.43
										YLESAGAR	1.00	2.356	0.508	1	13/14	2	433.7220	865.4294	865.4294	0.0000	0.000	0	6.00
										KFFNVLTTNTDGK	1.00	3.822	0.389	1	17/24	2	742.8908	1483.7657	1483.7671	-0.0014	-0.942	0	8.59
										NLDGISHAPNAVK	1.00	4.335	0.548	1	16/24	2	668.3544	1334.6941	1334.6943	-0.0002	-0.150	0	6.74
										FFNVLTTNTDGK	1.00	4.283	0.594	1	19/22	2	678.8433	1355.6706	1355.6721	-0.0015	-1.105	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	5.917	0.581	1	33/56	3	538.9493	1613.8266	1613.8261	0.0005	0.309	0	4.14
										DIELVMSQANVSR	1.00	3.920	0.653	1	21/24	2	739.3694	1476.7210	1476.7242	-0.0032	-2.164	0	4.37
										SPASDTYIVFGEAK	1.00	4.411	0.685	1	22/26	2	742.8670	1483.7187	1483.7195	-0.0008	-0.539	0	4.37
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	0.98	0.89	0.00	0.24	No	8	13.1%	GLDVEDVK	0.99	2.256	0.373	1	11/14	2	437.7295	873.4447	873.4444	0.0003	0.343	0	4.03
										YLVLDEADR	0.99	2.719	0.290	1	13/16	2	547.2798	1092.5449	1092.5451	-0.0002	-0.183	0	4.03
										QLAEDFLR	0.96	1.707	0.379	1	10/14	2	496.2640	990.5136	990.5134	0.0002	0.202	0	4.37

										LIDFLESGK	1.00	2.865	0.486	1	13/16	2	511.2819	1020.5494	1020.5492	0.0002	0.196	0	4.37
										MLDMGFEPQIR	1.00	3.242	0.453	1	15/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										GDGPICLVLAPTR	1.00	2.402	0.456	1	11/24	2	684.8688	1367.7227	1367.7231	-0.0004	-0.292	0	5.83
										ELAQQVQQVADDYGK	1.00	4.064	0.614	1	19/28	2	846.4154	1690.8170	1690.8162	0.0008	0.473	0	4.03
										APILIATDVASR	1.00	4.296	0.601	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.45	1.00	0.25	Yes	9	6.6%	GMGPMSEAVQFR	1.00	3.830	0.608	1	15/22	2	671.2999	1340.5847	1340.5853	-0.0006	-0.447	0	6.00
										EHNLQVLGLVK	1.00	2.433	0.454	1	9/20	2	625.3668	1248.7186	1248.7190	-0.0004	-0.320	0	6.85
										DVVASLVSTR	0.97	2.507	0.443	1	16/18	2	523.7957	1045.5799	1045.5768	0.0031	2.959	0	5.84
										NEEALDTESSER	1.00	3.818	0.612	1	16/22	2	690.2997	1378.5849	1378.5848	0.0001	0.072	0	3.91
										HGPGVSTPDVAVR	1.00	3.009	0.570	1	14/24	2	646.3413	1290.6670	1290.6680	-0.0010	-0.774	0	6.74
										YTEYSFR	1.00	2.280	0.527	1	10/12	2	483.2218	964.4290	964.4290	0.0000	0.000	0	6.00
										SGSAPQSPGASIR	1.00	2.450	0.535	1	13/24	2	607.8098	1213.6057	1213.6051	0.0006	0.494	0	9.47
										QPLLLDDR	0.99	2.005	0.486	1	8/14	2	485.2718	968.5297	968.5291	0.0006	0.618	0	4.21
										HGSGESSAPLR	1.00	2.855	0.577	1	15/20	2	549.2703	1096.5266	1096.5261	0.0005	0.455	0	6.75
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	1.42	1.00	0.77	No	5	18.0%	EKPGVYTNVCR	1.00	2.439	0.575	1	13/20	2	661.8297	1321.6445	1321.6449	-0.0004	-0.302	0	8.29
										ESSQEQSSVVR	1.00	3.272	0.392	1	13/20	2	618.2968	1234.5779	1234.5790	-0.0011	-0.890	0	4.53
										PNLQVFLGK	1.00	3.155	0.511	1	11/16	2	508.3004	1014.5847	1014.5862	-0.0015	-1.476	0	9.18
										LSELIQPLPLER	1.00	3.355	0.563	1	14/22	2	704.4139	1406.8126	1406.8133	-0.0007	-0.497	0	4.53
										KPNLQVFLGK	1.00	4.142	0.709	1	25/36	3	381.9010	1142.6811	1142.6812	-0.0001	-0.087	0	10.00
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	1.09	0.00	0.47	No	8	22.4%	VPDSTYEMIGGLDK	1.00	3.722	0.656	1	23/26	2	770.8636	1539.7112	1539.7127	-0.0015	-0.973	0	4.03
										IDILDSALLRPGR	1.00	2.619	0.482	1	16/24	2	719.9225	1437.8286	1437.8304	-0.0018	-1.250	0	5.96
										IEELQLIVNDK	1.00	3.859	0.448	1	16/20	2	657.3692	1312.7260	1312.7238	0.0022	1.673	0	4.14
										IDILDSALLR	0.97	3.313	0.330	1	14/18	2	564.8348	1127.6554	1127.6550	0.0004	0.354	0	4.21
										VHVTQEDFEMAVAK	1.00	3.338	0.570	1	20/26	2	810.3903	1618.7654	1618.7661	-0.0007	-0.432	0	4.65
										LEGGSGGDSEVQR	1.00	4.116	0.687	1	19/24	2	645.7997	1289.5842	1289.5848	-0.0006	-0.465	0	4.14
										IAELMPGASGAEVK	1.00	3.248	0.535	1	18/26	2	694.8581	1387.7009	1387.7017	-0.0008	-0.576	0	4.53
										VDPLVSLMMVEK	1.00	2.823	0.614	1	17/22	2	696.8593	1391.7046	1391.7040	0.0006	0.431	0	4.37
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.50	0.00	0.31	No	3	9.6%	LLLSEEEIEK	0.99	3.302	0.330	1	16/18	2	601.8294	1201.6460	1201.6442	0.0018	1.495	0	4.09
										RVVLVTSGGTK	1.00	2.765	0.433	1	15/20	2	558.8404	1115.6672	1115.6663	0.0009	0.805	0	11.00
										FLDNFSSGR	1.00	3.132	0.494	1	14/16	2	521.7513	1041.4875	1041.4880	-0.0005	-0.479	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.83	0.00	0.44	No	21	12.4%	RPISADSAIMNPASK	1.00	2.471	0.532	1	14/28	2	787.4038	1572.7944	1572.7930	0.0014	0.889	0	8.75
										HDVVFLITK	1.00	2.996	0.627	1	14/16	2	536.3135	1070.6117	1070.6124	-0.0007	-0.653	0	6.74
										AYEFAER	0.99	2.213	0.327	1	11/12	2	443.2087	884.4029	884.4028	0.0001	0.113	0	4.53
										QLPLVKPYLR	0.99	2.255	0.573	1	18/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										EVCFACVDGK	0.99	2.200	0.414	1	9/18	2	592.7574	1183.5012	1183.5002	0.0010	0.844	0	4.37
										VIQCFAETGQVQK	1.00	3.762	0.544	1	18/24	2	754.3823	1506.7496	1506.7501	-0.0005	-0.331	0	5.97
										NNRPSEGPLQTR	0.98	1.907	0.460	1	11/22	2	684.8526	1367.6917	1367.6906	0.0011	0.803	0	9.60
										ENPYYDSR	1.00	2.171	0.461	1	11/14	2	522.2251	1042.4353	1042.4356	-0.0003	-0.287	0	4.37
										NNLAGAEELFAR	1.00	4.026	0.536	1	17/22	2	652.8333	1303.6491	1303.6521	-0.0030	-2.298	0	4.53
										LLYNNVSNFGR	1.00	3.825	0.679	1	17/20	2	648.8384	1295.6628	1295.6622	0.0006	0.462	0	8.75
										HELIEFR	1.00	2.566	0.583	1	11/12	2	472.2534	942.4922	942.4923	-0.0001	-0.106	0	5.40
										DAMQYASESK	1.00	3.128	0.562	1	15/18	2	573.2426	1144.4713	1144.4707	0.0006	0.523	0	4.37
										IVLDNSVFSEHR	1.00	3.320	0.543	1	16/22	2	708.3675	1414.7190	1414.7205	-0.0015	-1.059	0	5.32
										VVGAMQLYSVDR	1.00	3.838	0.512	1	18/22	2	677.3452	1352.6738	1352.6758	-0.0020	-1.476	0	5.81
										VMEYINR	1.00	2.601	0.431	1	11/12	2	470.7315	939.4491	939.4484	0.0007	0.744	0	5.97
										AVNYFSK	0.98	2.058	0.359	2	7/12	2	414.7162	827.4173	827.4178	-0.0005	-0.603	0	8.63
										YIEIYVQK	1.00	1.976	0.575	1	11/14	2	528.2922	1054.5699	1054.5699	0.0000	0.000	0	6.00
										IAAYLFK	0.98	1.946	0.372	1	10/12	2	413.2471	824.4785	824.4796	-0.0011	-1.331	0	8.59
										IYIDSNNNPER	1.00	2.982	0.422	1	14/20	2	667.8204	1333.6277	1333.6262	0.0015	1.123	0	4.37
										TLQIFNIEMK	1.00	3.252	0.515	1	15/18	2	626.8339	1251.6517	1251.6533	-0.0016	-1.276	0	5.66
										VANVELYYR	1.00	3.748	0.539	1	15/16	2	563.7982	1125.5819	1125.5819	0.0000	0.000	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.82	0.00	0.47	No	6	20.7%	SEIDLLDIR	1.00	2.601	0.431	1	14/16	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.03
										ALLTLADGR	1.00	2.791	0.507	1	14/16	2	465.2744	928.5339	928.5342	-0.0003	-0.322	0	5.88
										SLGDDISSETSGDFR	1.00	3.881	0.670	1	20/28	2	793.3525	1584.6909	1584.6904	0.0005	0.315	0	3.84
										DESLKVDEHLAK	0.97	2.679	0.535	1	19/44	3	461.9087	1382.7027	1382.7042	-0.0015	-1.083	1	4.75
										MLISILTER	1.00	2.870	0.455	1	15/16	2	546.3101	1090.6032	1090.6056	-0.0024	-2.197	0	5.75
										SDTSGDYEITLLK	1.00	3.217	0.576	1	17/24	2	721.3565	1440.6974	1440.6984	-0.0010	-0.693	0	4.03
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.21	0.00	0.41	No	2	5.7%	NVMILTNPVAAK	1.00	4.151	0.514	1	17/22	2	643.8605	1285.7042	1285.7064	-0.0022	-1.708	0	8.75

										STPAAVGAMEDK	1.00	2.818	0.456	1	11/22	2	596.7794	1191.5432	1191.5442	-0.0010	-0.838	0	4.37
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	1.51	0.99	0.88	Yes	2	9.4%	TVENFVALATGEK	1.00	3.378	0.586	1	14/24	2	689.8643	1377.7137	1377.7140	-0.0003	-0.217	0	4.53
										FPDENFK	1.00	2.159	0.462	1	10/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	4.878	0.619	1	27/56	3	582.2811	1743.8199	1743.8216	-0.0017	-0.973	0	5.27
										SEETLDEGPPK	1.00	3.230	0.615	1	17/20	2	601.2828	1200.5512	1200.5510	0.0002	0.166	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	1.68	0.00	0.25	No	6	21.4%	DIVVLGVEK	1.00	2.904	0.396	1	12/16	2	486.2922	970.5697	970.5699	-0.0002	-0.206	0	4.37
										GRDIVVLGVEK	0.98	3.710	0.385	1	15/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										ILNPEEIEK	0.99	2.180	0.382	1	11/16	2	542.7979	1083.5816	1083.5812	0.0004	0.369	0	4.25
										ALLEVVQSGGK	1.00	3.553	0.503	1	17/20	2	550.8191	1099.6235	1099.6237	-0.0002	-0.182	0	6.05
										YVAEIEKEKEENEK	1.00	4.799	0.504	1	18/26	2	869.4307	1736.8440	1736.8469	-0.0029	-1.668	2	4.48
										NIELAVMR	0.98	2.276	0.306	1	10/14	2	473.2629	944.5111	944.5113	-0.0002	-0.211	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.91	1.00	0.46	No	44	12.1%	SPGPNVAVNAK	1.00	3.358	0.568	1	17/20	2	527.2880	1052.5602	1052.5615	-0.0013	-1.233	0	8.47
										AVLHVHGGGGPR	1.00	2.357	0.637	1	22/44	3	386.2160	1155.6257	1155.6261	-0.0004	-0.345	0	9.81
										GHTPTQPGALNQR	1.00	3.397	0.548	1	22/48	3	459.5725	1375.6952	1375.6957	-0.0005	-0.363	0	9.76
										VDSYGGSLR	0.96	2.050	0.345	1	11/16	2	477.2380	952.4624	952.4614	0.0010	1.048	0	5.81
										AMDFNGILTIR	1.00	3.493	0.594	1	16/20	2	633.8292	1265.6429	1265.6438	-0.0009	-0.710	0	5.88
										EGGSLPPQAR	1.00	2.711	0.608	1	10/18	2	506.2645	1010.5142	1010.5145	-0.0003	-0.296	0	6.10
										RGGSLPAR	0.97	2.279	0.285	1	10/14	2	407.2381	812.4615	812.4617	-0.0002	-0.246	0	12.00
										LEGDTLIIPR	1.00	3.700	0.488	1	17/18	2	563.8270	1125.6393	1125.6394	-0.0001	-0.089	0	4.37
										AFAHLQVPER	1.00	2.959	0.607	1	17/36	3	389.8805	1166.6202	1166.6196	0.0006	0.513	0	6.79
										IAHVELADAGQYR	1.00	4.981	0.482	1	28/48	3	481.5844	1441.7331	1441.7314	0.0017	1.177	0	5.32
										SYEIMFR	1.00	2.458	0.573	1	11/12	2	481.2260	960.4374	960.4375	-0.0001	-0.104	0	5.72
										VPGSPTNLANR	1.00	3.173	0.590	1	17/20	2	563.3042	1124.5943	1124.5938	0.0005	0.444	0	9.72
										PGAPPPQPLDLQHR	1.00	3.338	0.614	1	23/52	3	508.2757	1521.8060	1521.8052	0.0008	0.525	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	4.924	0.639	1	23/34	2	845.9416	1689.8659	1689.8686	-0.0027	-1.596	0	5.84
										AGFFGDAMK	1.00	2.961	0.342	1	10/16	2	480.2182	958.4218	958.4219	-0.0001	-0.104	0	5.88
										SAEPLALGR	1.00	2.513	0.520	1	12/16	2	457.2587	912.5017	912.5029	-0.0012	-1.312	0	5.72
										IQVVVLSASDASPPPVK	1.00	3.338	0.731	1	25/32	2	853.9880	1705.9604	1705.9614	-0.0010	-0.586	0	5.84
										LGTVPQFPR	0.98	2.462	0.310	1	13/16	2	507.7902	1013.5658	1013.5658	0.0000	0.000	0	9.75
										EGGQLPPGHSVQDGVLR	1.00	1.948	0.573	1	9/32	2	873.4501	1744.8851	1744.8856	-0.0005	-0.286	0	5.32
										AQIHGGILR	0.98	2.208	0.345	1	11/16	2	482.7880	963.5619	963.5614	0.0005	0.518	0	9.80
										VTSYGGELR	0.99	2.332	0.394	1	13/16	2	491.2536	980.4930	980.4927	0.0003	0.305	0	5.97
										RVPGSPTNLANR	1.00	3.039	0.521	1	12/22	2	641.3547	1280.6954	1280.6949	0.0005	0.390	0	12.00
										ASYAQQPAESR	1.00	3.518	0.480	1	16/20	2	604.2887	1206.5637	1206.5629	0.0008	0.662	0	6.05
										VVGSSGTQEASVLVTIQQR	1.00	3.494	0.566	1	19/36	2	980.0289	1958.0407	1958.0433	-0.0026	-1.327	0	5.97
										HQVHGPLLR	0.99	3.492	0.402	1	20/32	3	352.8735	1055.5991	1055.5988	0.0003	0.283	0	9.76
										AGLSSGFIGCVR	1.00	2.783	0.504	1	14/22	2	612.3137	1222.6117	1222.6128	-0.0011	-0.898	0	8.29
										VAEGQTLDLK	1.00	2.363	0.489	1	12/18	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.37
										VQVSPER	0.96	1.969	0.293	1	7/12	2	407.7245	813.4337	813.4345	-0.0008	-0.981	0	5.97
										FDQPDDFK	0.98	2.404	0.271	1	12/14	2	506.2245	1010.4347	1010.4345	0.0002	0.198	0	3.93
										FDAGSGMATIR	1.00	3.351	0.502	1	18/20	2	571.2690	1140.5234	1140.5234	0.0000	0.000	0	5.84
										NLVLHSAR	0.96	2.588	0.361	1	11/14	2	455.2669	908.5185	908.5192	-0.0007	-0.769	0	9.76
										LSGSHSQGVAYPVR	1.00	3.411	0.584	1	16/26	2	729.3784	1456.7406	1456.7423	-0.0017	-1.165	0	8.75
										HQTHGSLLR	0.99	2.483	0.459	1	17/32	3	350.1931	1047.5573	1047.5574	-0.0001	-0.095	0	9.76
										GSIQVDGEELVSGR	1.00	3.979	0.598	1	20/26	2	723.3652	1444.7156	1444.7158	-0.0002	-0.138	0	4.14
										LDGSLPPDSR	1.00	2.979	0.372	1	12/18	2	528.7696	1055.5240	1055.5247	-0.0007	-0.662	0	4.21
										NELLHFER	1.00	3.053	0.418	1	12/14	2	529.2749	1056.5348	1056.5352	-0.0004	-0.378	0	5.40
										IPGDQVVSVVFIK	1.00	3.586	0.689	1	18/24	2	700.9110	1399.8054	1399.8075	-0.0021	-1.498	0	5.84
										AVTLECVSAGEPR	1.00	3.237	0.425	1	18/24	2	694.8456	1387.6776	1387.6766	0.0010	0.720	0	4.53
										VGGHLRPGIVQSGGVVR	1.00	3.894	0.528	1	27/64	3	563.3287	1686.9644	1686.9642	0.0002	0.118	0	12.00
										SIEYSPQLEDAGSR	1.00	4.132	0.555	1	20/26	2	776.3679	1550.7220	1550.7213	0.0007	0.451	0	4.14
										YQLGSGEAR	0.99	2.731	0.310	1	16/16	2	490.7434	979.4723	979.4723	0.0000	0.000	0	6.00
										MASVGLSDIAMDTTVTHATSHGR	1.00	4.221	0.714	1	29/88	3	797.3740	2389.0982	2389.1002	-0.0020	-0.836	0	5.94
										VTVTSEGGR	1.00	2.187	0.503	1	10/16	2	453.2380	904.4607	904.4614	-0.0007	-0.772	0	5.97
										SIVPQGGSHSLR	1.00	2.586	0.475	1	14/22	2	619.3360	1236.6577	1236.6575	0.0002	0.162	0	9.49
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.67	1.00	0.21	Yes	4	14.2%	GLVIYPK	0.99	1.937	0.460	1	10/12	2	395.2471	788.4797	788.4796	0.0001	0.127	0	8.59
										AAALSLSTLASPK	1.00	2.912	0.491	1	14/24	2	615.3586	1228.7021	1228.7027	-0.0006	-0.488	0	8.80
										GSLGDSDGKHETVNQEEK	0.97	3.269	0.489	1	20/68	3	643.9643	1928.8709	1928.8712	-0.0003	-0.155	1	4.50

										AEAGRPYEYYK	1.00	2.698	0.542	1	11/20	2	673.8224	1345.6306	1345.6303	0.0003	0.223	0	6.18
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	1.37	0.00	0.85	No	3	17.2%	AMNGESLDGR	1.00	2.973	0.518	1	14/18	2	533.2351	1064.4547	1064.4557	-0.0010	-0.938	0	4.37
										YSGGNYR	0.99	1.655	0.519	1	11/12	2	408.6854	815.3560	815.3562	-0.0002	-0.245	0	8.59
										PGGYGYGYGR	1.00	3.471	0.703	1	15/18	2	523.7381	1045.4610	1045.4617	-0.0007	-0.668	0	8.90
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.52	0.00	0.45	No	6	7.5%	QSSFALLGDLTK	1.00	2.605	0.478	1	14/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	5.84
										ESQSPDTTIQR	0.99	2.063	0.423	1	12/20	2	631.3046	1260.5934	1260.5946	-0.0012	-0.950	0	4.37
										ATVGILITTIASK	1.00	3.442	0.701	1	18/24	2	644.3978	1286.7796	1286.7810	-0.0014	-1.086	0	8.80
										LIPVLVNGMK	0.97	2.082	0.372	1	12/18	2	550.3308	1098.6482	1098.6471	0.0011	0.999	0	8.75
										ALVMLLEVR	1.00	3.194	0.513	1	14/16	2	530.3152	1058.6153	1058.6158	-0.0005	-0.471	0	6.05
										TLLENTAITIGR	1.00	3.727	0.537	1	18/22	2	651.3748	1300.7356	1300.7351	0.0005	0.384	0	5.66
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.07	0.00	0.38	No	2	1.5%	IGIGELITR	1.00	3.488	0.480	1	15/16	2	486.2978	970.5810	970.5811	-0.0001	-0.103	0	6.00
										FLENALAVSTK	0.99	2.655	0.346	1	13/20	2	596.8322	1191.6505	1191.6499	0.0006	0.503	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.14	0.88	0.63	Yes	4	2.6%	SHIQQLR	0.97	2.059	0.398	1	8/12	2	441.2512	880.4897	880.4879	0.0018	2.040	0	9.49
										QLLYDAIK	0.99	2.357	0.315	1	10/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	5.83
										VEEDVASDLVMK	1.00	3.878	0.569	1	18/22	2	675.8265	1349.6386	1349.6384	0.0002	0.148	0	3.92
										TAAVANSMNYLTK	1.00	2.778	0.521	1	15/24	2	700.3479	1398.6799	1398.6813	-0.0014	-1.000	0	8.26
IPI00024621.3	Isoform 1 of Olfactomedin-like protein 3 precursor	OLFML3	1.00	0.41	1.00	0.63	No	3	6.4%	DFTLAMAAR	0.99	2.426	0.403	1	14/16	2	506.2500	1010.4866	1010.4855	0.0011	1.086	0	5.84
										TEADTISGR	0.95	2.350	0.297	1	13/16	2	475.2329	948.4495	948.4512	-0.0017	-1.789	0	4.37
										AALPYFPR	0.99	1.917	0.430	1	12/14	2	467.7609	933.5072	933.5072	0.0000	0.000	0	8.79
IPI00024644.5	Isoform 1 of Phosphoribosyltransferase domain-containing protein 1	PRTFDC1	1.00	0.67	0.00	0.50	No	2	10.2%	NVLIVEDVVGTGR	1.00	2.353	0.661	1	13/24	2	685.8855	1369.7567	1369.7565	0.0002	0.146	0	4.37
										FCADLVEHLK	1.00	2.974	0.610	1	16/18	2	616.3106	1230.6053	1230.6067	-0.0014	-1.136	0	5.32
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	0.78	0.00	0.19	No	3	6.9%	FGLIQSMK	0.99	2.725	0.354	1	12/14	2	470.2520	938.4903	938.4895	0.0008	0.851	0	8.75
										YLIEIAK	0.99	2.231	0.327	1	11/12	2	425.2577	848.5001	848.5008	-0.0007	-0.823	0	6.00
										TNQIGTVNDR	1.00	2.985	0.360	1	15/18	2	559.2835	1116.5522	1116.5524	-0.0002	-0.179	0	5.50
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.33	0.00	0.47	No	5	5.2%	SPVESTTEPPAVR	1.00	3.111	0.561	1	16/24	2	685.3515	1368.6876	1368.6885	-0.0009	-0.657	0	4.53
										SDVLQPGAEVTTDDR	1.00	3.451	0.659	1	18/28	2	801.8839	1601.7539	1601.7533	0.0006	0.374	0	3.84
										YASFQVENDQER	1.00	3.597	0.653	1	17/22	2	743.3339	1484.6521	1484.6532	-0.0011	-0.740	0	4.14
										VGFVTYNK	0.99	2.595	0.300	1	12/14	2	464.2504	926.4857	926.4862	-0.0005	-0.539	0	8.56
										VVGFDAVMR	0.98	2.180	0.447	1	15/16	2	505.2604	1008.5080	1008.5063	0.0017	1.682	0	5.81
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	1.85	0.00	0.74	No	5	25.1%	SNFSNSADDIK	1.00	3.474	0.493	1	16/20	2	599.2727	1196.5298	1196.5309	-0.0011	-0.918	0	4.21
										DTDEADLVLAK	1.00	3.130	0.449	1	17/20	2	595.3010	1188.5874	1188.5874	0.0000	0.000	0	3.84
										GQVEYLLK	1.00	2.537	0.602	1	12/14	2	475.2713	948.5280	948.5280	0.0000	0.000	0	6.00
										KSNFSNSADDIK	1.00	3.317	0.360	1	14/22	2	663.3202	1324.6252	1324.6259	-0.0007	-0.528	0	5.96
										TADSSSSEDEEEYVVEK	1.00	1.898	0.587	1	20/32	2	952.4000	1902.7848	1902.7854	-0.0006	-0.315	0	3.71
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.51	0.01	0.38	No	7	9.4%	TMTELEIDMNQR	1.00	2.953	0.566	1	16/22	2	756.8371	1511.6612	1511.6596	0.0016	1.057	0	4.14
										SSENPNEVFR	0.97	2.437	0.299	1	12/18	2	589.7755	1177.5375	1177.5364	0.0011	0.933	0	4.53
										SAADSISESVPVGPK	1.00	3.730	0.601	1	20/28	2	722.3699	1442.7262	1442.7253	0.0009	0.623	0	4.37
										EVQDGIAPR	0.96	2.179	0.286	1	10/16	2	492.7591	983.5036	983.5036	0.0000	0.000	0	4.37
										DGLGGLPDIVR	1.00	3.466	0.530	1	15/20	2	556.3089	1110.6034	1110.6033	0.0001	0.090	0	4.21
										MALPELVR	1.00	2.817	0.335	1	11/14	2	472.7653	943.5163	943.5161	0.0002	0.212	0	5.75
										VTSAVEALLSADSASR	1.00	3.987	0.642	1	17/30	2	788.9125	1575.8121	1575.8104	0.0017	1.077	0	4.37
IPI00024701.3	Isoform 1 of Collagen type IV alpha-3-binding protein	COL4A3BP	1.00	0.22	0.00	0.36	No	3	4.8%	DVLYLSVIR	1.00	2.467	0.456	1	13/16	2	539.3188	1076.6237	1076.6230	0.0007	0.649	0	5.84
										EVEENGIVLDPLK	1.00	3.001	0.569	1	16/24	2	727.8905	1453.7640	1453.7664	-0.0024	-1.649	0	4.00
										TAGKPILF	0.99	1.861	0.468	1	10/14	2	423.7578	845.5007	845.5011	-0.0004	-0.472	0	8.41
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	8.6%	RVYEILR	0.97	2.635	0.180	1	11/12	2	474.7849	947.5548	947.5553	-0.0005	-0.527	0	8.75
										LMQGFNEDMAIEAQQK	1.00	2.951	0.674	1	22/30	2	942.9270	1883.8357	1883.8394	-0.0037	-1.962	0	4.14
										LLVTDMSDAEQYR	1.00	2.963	0.625	1	16/24	2	778.8667	1555.7188	1555.7188	0.0000	0.000	0	4.03
IPI00024781.1	Small EDRK-rich factor 2	SERF2	1.00	9.00	0.00	0.66	No	2	16.9%	DDGLSAAAR	0.99	2.563	0.364	1	13/16	2	438.2145	874.4146	874.4145	0.0001	0.114	0	4.21
										RDDGLSAAAR	1.00	3.283	0.284	1	13/18	2	516.2651	1030.5146	1030.5156	-0.0010	-0.969	0	5.96
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.36	0.03	0.78	No	2	6.5%	VVIDAFR	1.00	2.199	0.558	1	11/12	2	410.2398	818.4652	818.4650	0.0002	0.244	0	5.81
										AVAVVVDPIQSVK	1.00	3.400	0.563	1	17/24	2	662.8954	1323.7755	1323.7762	-0.0007	-0.528	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	0.78	1.00	0.93	No	3	13.4%	ILDQGEDFPASEMTR	1.00	3.391	0.762	1	21/28	2	862.8934	1723.7724	1723.7723	0.0001	0.058	0	3.92
										SLNILTAFQK	1.00	3.320	0.472	1	15/18	2	567.8295	1133.6437	1133.6445	-0.0008	-0.704	0	8.47
										FDTQYPYGEK	1.00	2.434	0.429	1	15/18	2	624.2826	1246.5495	1246.5506	-0.0011	-0.881	0	4.37
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.5%	NLSTFAVDGK	1.00	2.581	0.589	1	14/18	2	526.2746	1050.5353	1050.5346	0.0007	0.665	0	5.84
										EVVEAHVDQK	1.00	3.098	0.411	1	15/18	2	577.2960	1152.5775	1152.5775	0.0000	0.000	0	4.65
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	0.70	0.88	0.72	No	3	14.0%	VNLAELFK	1.00	2.998	0.404	1	12/14	2	467.2738	932.5326	932.5331	-0.0005	-0.535	0	5.97
										FSMVVQDGIVK	1.00	3.959	0.584	1	18/20	2	619.8261	1237.6367	1237.6377	-0.0010	-0.807	0	5.84

										LLADPTGAFGK	1.00	2.769	0.528	1	15/20	2	545.3006	1088.5860	1088.5866	-0.0006	-0.550	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.87	0.96	0.76	No	3	11.3%	HLSVNDLPVGR	1.00	2.912	0.545	1	15/20	2	603.8331	1205.6506	1205.6517	-0.0011	-0.911	0	6.74
										GTAVVNGEFK	1.00	2.821	0.473	1	11/18	2	511.2693	1020.5227	1020.5240	-0.0013	-1.271	0	6.00
										DLSLDDFK	0.99	2.177	0.425	1	9/14	2	476.7347	951.4547	951.4549	-0.0002	-0.210	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	1.00	0.00	0.87	No	3	19.4%	CTGGEVGATSALAPK	1.00	3.665	0.581	1	21/28	2	709.8508	1417.6869	1417.6871	-0.0002	-0.141	0	5.99
										IGPLGLSPK	1.00	2.764	0.552	1	13/16	2	441.2764	880.5380	880.5382	-0.0002	-0.227	0	8.75
										KVGDDIAK	0.98	2.274	0.313	1	11/14	2	423.2400	844.4645	844.4654	-0.0009	-1.063	0	5.96
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	2.98	0.00	0.54	No	6	25.4%	VFEVMLATDR	0.99	3.217	0.386	1	15/18	2	598.8026	1195.5927	1195.5907	0.0020	1.670	0	4.37
										KDDPTLLSSGR	1.00	3.038	0.449	1	15/20	2	594.8146	1187.6136	1187.6146	-0.0010	-0.841	0	5.96
										SGGASHSELIHNLR	1.00	4.150	0.533	1	28/52	3	493.2550	1476.7420	1476.7433	-0.0013	-0.879	0	6.66
										VQLVVGDGR	1.00	2.941	0.363	1	13/16	2	471.7720	941.5294	941.5294	0.0000	0.000	0	5.81
										ELVDDSVNNVR	1.00	3.373	0.540	1	15/20	2	630.3149	1258.6173	1258.6153	0.0020	1.587	0	4.03
										TDKVFEVMLATDR	1.00	3.500	0.635	1	19/24	2	770.8874	1539.7596	1539.7603	-0.0007	-0.454	1	4.56
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.03	0.00	0.47	No	4	17.4%	LSEGFSIHTR	1.00	3.177	0.400	1	13/18	2	573.7987	1145.5833	1145.5829	0.0004	0.349	0	6.75
										NMQNVEHVPLSLDR	0.99	3.600	0.480	1	26/52	3	556.6105	1666.8083	1666.8097	-0.0014	-0.838	0	5.32
										DVFISAAER	1.00	2.672	0.499	1	14/16	2	504.2615	1006.5088	1006.5084	0.0004	0.397	0	4.37
										DVYTGDALR	0.96	2.204	0.281	1	14/16	2	505.2511	1008.4876	1008.4876	0.0000	0.000	0	4.21
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	9.7%	LGFEEFK	1.00	2.370	0.541	1	11/12	2	435.2238	868.4337	868.4331	0.0006	0.689	0	4.53
										LDAMFR	0.96	2.067	0.259	1	9/10	2	384.6891	767.3637	767.3636	0.0001	0.130	0	5.84
										SMVAVMDSDTTGK	1.00	3.763	0.738	1	19/24	2	687.2998	1372.5825	1372.5850	-0.0025	-1.819	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	1.51	0.00	0.75	No	4	16.5%	EAIEGTYIDKK	1.00	2.886	0.553	1	15/20	2	633.8324	1265.6493	1265.6503	-0.0010	-0.789	0	4.68
										DYLHYIR	1.00	2.475	0.387	1	10/12	2	490.2534	978.4920	978.4923	-0.0003	-0.306	0	6.74
										VLLGETGK	0.97	1.939	0.352	1	13/14	2	408.7449	815.4752	815.4753	-0.0001	-0.122	0	5.97
										EAIEGTYIDK	1.00	2.848	0.523	1	14/18	2	569.7850	1137.5547	1137.5554	-0.0007	-0.614	0	4.14
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	1.47	1.00	0.56	Yes	11	17.0%	LRTDAVLPLTVAEVQK	1.00	5.478	0.656	1	23/30	2	877.0145	1752.0124	1752.0145	-0.0021	-1.197	1	6.07
										GHEMSPQVATLIDR	1.00	4.438	0.520	1	19/26	2	785.3881	1568.7601	1568.7617	-0.0016	-1.019	0	5.32
										MSPEDIRK	0.97	2.429	0.266	1	11/14	2	496.2475	990.4817	990.4804	0.0013	1.310	0	5.82
										EIDESLIFYK	0.99	1.709	0.504	1	13/18	2	628.8241	1255.6338	1255.6336	0.0002	0.159	0	4.14
										LLGPHVEGLK	1.00	2.601	0.471	1	12/18	2	531.8189	1061.6240	1061.6233	0.0007	0.658	0	6.75
										MSPEDIR	0.98	1.911	0.369	1	8/12	2	432.2000	862.3854	862.3855	-0.0001	-0.116	0	4.37
										FVAESAEVLLPR	0.99	2.394	0.398	1	18/22	2	665.8719	1329.7291	1329.7293	-0.0002	-0.150	0	4.53
										ALGGLACDLPGR	1.00	4.023	0.619	1	19/22	2	600.3137	1198.6134	1198.6128	0.0006	0.500	0	5.87
										TDAVLPLTVAEVQK	1.00	4.362	0.607	1	22/26	2	742.4220	1482.8282	1482.8294	-0.0012	-0.808	0	4.37
										IQSFLGGAPTEDLK	1.00	4.279	0.498	1	20/26	2	738.3907	1474.7661	1474.7668	-0.0007	-0.474	0	4.37
										GSLLSEADVR	1.00	3.014	0.439	1	15/18	2	523.7775	1045.5392	1045.5404	-0.0012	-1.146	0	4.37
IPI00025158.1	Cohesin subunit SA-1	STAG1	1.00	0.08	0.00	0.22	No	2	1.4%	DGIEFAFK	1.00	2.057	0.525	1	12/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	4.37
										SQLIDEFVDR	1.00	2.425	0.452	1	11/18	2	611.3091	1220.6037	1220.6037	0.0000	0.000	0	4.03
IPI00025160.2	Protein VAC14 homolog	VAC14	1.00	0.13	0.00	0.45	No	2	1.8%	LQLLDVK	0.97	2.370	0.230	1	11/12	2	414.7631	827.5115	827.5117	-0.0002	-0.241	0	5.84
										FMINLLK	0.97	2.283	0.242	1	10/12	2	447.7595	893.5039	893.5045	-0.0006	-0.670	0	8.75
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	0.49	0.01	0.46	No	4	10.2%	AISGLEQDQPAR	0.99	2.700	0.388	1	15/22	2	642.8308	1283.6469	1283.6470	-0.0001	-0.078	0	4.37
										MDQIIEGNMK	1.00	3.000	0.331	1	14/18	2	605.7758	1209.5364	1209.5370	-0.0006	-0.495	0	4.37
										NPFTLGDSSNPGQTER	1.00	4.204	0.558	1	18/30	2	860.4003	1718.7864	1718.7860	0.0004	0.232	0	4.37
										FTTLEGLLK	0.99	1.839	0.496	1	11/16	2	511.3000	1020.5857	1020.5855	0.0002	0.196	0	6.00
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.16	1.00	0.71	No	14	25.9%	MDATANDVPSPYEVR	1.00	4.420	0.620	1	21/28	2	840.8803	1679.7447	1679.7461	-0.0014	-0.833	0	4.03
										LNFAVASR	1.00	2.955	0.432	1	12/14	2	439.2482	876.4812	876.4818	-0.0006	-0.683	0	9.75
										LAPEYEAAATR	1.00	3.025	0.562	1	16/20	2	596.3039	1190.5924	1190.5932	-0.0008	-0.671	0	4.53
										TADGIVSHLK	1.00	3.695	0.578	1	14/18	2	520.7904	1039.5660	1039.5662	-0.0002	-0.192	0	6.41
										SEPIPESNDGPVK	1.00	2.275	0.640	1	15/24	2	684.8357	1367.6561	1367.6569	-0.0008	-0.584	0	4.14
										FVMQEEFSR	1.00	3.061	0.541	1	15/16	2	594.7713	1187.5259	1187.5281	-0.0022	-1.850	0	4.53
										YGVSGYPTLK	1.00	3.308	0.593	1	16/18	2	542.7873	1083.5592	1083.5601	-0.0009	-0.829	0	8.50
										TEEEFKK	0.95	2.147	0.250	1	11/12	2	455.7295	909.4446	909.4444	0.0002	0.219	0	4.78
										QAGPASVPLR	0.99	2.412	0.412	1	10/18	2	498.2853	994.5547	994.5560	-0.0013	-1.305	0	9.75
										EATNPPVIQEEKPK	1.00	3.288	0.486	1	16/26	2	790.4199	1578.8258	1578.8253	0.0005	0.316	0	4.79
										DGEEAGAYDGPR	1.00	3.614	0.595	1	19/22	2	618.7600	1235.5034	1235.5055	-0.0021	-1.697	0	3.92
										TADGIVSHLKK	0.99	2.842	0.314	1	12/20	2	584.8379	1167.6609	1167.6612	-0.0003	-0.257	0	8.29
										DPNIVIAK	1.00	3.011	0.449	1	12/14	2	435.2582	868.5020	868.5018	0.0002	0.230	0	5.84
										LSKDPNIVIAK	1.00	3.728	0.546	1	24/40	3	399.9116	1196.7128	1196.7129	-0.0001	-0.083	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine	GART	1.00	0.34	0.05	0.53	No	6	5.2%	VLIIGSGGR	0.99	1.912	0.427	1	12/16	2	436.2716	870.5282	870.5287	-0.0005	-0.573	0	9.72

	biosynthetic protein adenosine-3									AIAFLQQPR	1.00	2.829	0.412	1	13/16	2	522.3035	1042.5920	1042.5924	-0.0004	-0.383	0	9.79
										ENLISALEEAKK	1.00	2.656	0.524	1	13/22	2	672.8721	1343.7286	1343.7296	-0.0010	-0.743	0	4.79
										DPLLASGTDGVGTK	1.00	3.354	0.451	1	16/26	2	665.8461	1329.6772	1329.6776	-0.0004	-0.300	0	4.21
										AVQEIMQEK	0.99	2.437	0.381	1	10/16	2	546.2737	1090.5327	1090.5329	-0.0002	-0.183	0	4.53
										ENLISALEEAK	1.00	3.053	0.562	1	13/20	2	608.8246	1215.6347	1215.6347	0.0000	0.000	0	4.25
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	0.78	0.01	0.77	No	2	7.9%	QALSGFGYR	1.00	2.237	0.569	1	11/16	2	499.7563	997.4992	997.4981	0.0011	1.101	0	8.75
										LTDIFR	0.98	1.990	0.331	1	9/10	2	382.7187	763.4231	763.4228	0.0003	0.392	0	5.84
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.895	0.590	1	11/16	2	594.8077	1187.6010	1187.6009	0.0001	0.084	0	8.50
										EEAQAEIEQYR	1.00	3.373	0.544	1	14/20	2	683.3177	1364.6196	1364.6208	-0.0012	-0.878	0	4.09
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	0.93	0.00	0.76	No	2	20.2%	VYIASSSGSTAIK	1.00	3.639	0.560	1	20/24	2	642.3457	1282.6749	1282.6769	-0.0020	-1.557	0	8.56
										DIAANEENRK	1.00	2.632	0.511	1	12/18	2	580.2887	1158.5622	1158.5629	-0.0007	-0.603	0	4.68
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	3.64	0.00	0.30	No	4	13.3%	LASSVLR	0.99	1.918	0.399	1	11/12	2	373.2320	744.4493	744.4494	-0.0001	-0.134	0	9.75
										LLADQAEAR	1.00	3.150	0.375	1	15/16	2	493.7669	985.5190	985.5193	-0.0003	-0.304	0	4.37
										HMYHSLYLK	0.99	2.241	0.404	1	12/16	2	604.3001	1206.5848	1206.5856	-0.0008	-0.662	0	8.51
										KLLADQAEAR	1.00	2.921	0.522	1	13/18	2	557.8144	1113.6134	1113.6142	-0.0008	-0.717	0	6.07
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.44	0.04	0.64	No	3	11.0%	VLLSDSNLHDA	1.00	2.918	0.650	1	17/20	2	592.3013	1182.5881	1182.5881	0.0000	0.000	0	4.20
										LQALTGNEGR	1.00	2.987	0.380	1	12/18	2	529.7831	1057.5509	1057.5516	-0.0007	-0.661	0	6.00
										EPLTPEEVQSVR	1.00	2.342	0.612	1	14/22	2	692.3594	1382.7029	1382.7042	-0.0013	-0.939	0	4.25
IPI00025339.6	36 kDa protein	MFNG	1.00	0.83	0.85	0.85	No	5	16.1%	LQGPFSPEEDPSR	1.00	2.812	0.586	1	14/24	2	729.8466	1457.6777	1457.6787	-0.0010	-0.685	0	4.14
										EQTFVFTDSPDK	0.98	2.511	0.315	1	12/22	2	707.3303	1412.6462	1412.6460	0.0002	0.141	0	4.03
										VQGTPELSQPNPGPPK	1.00	3.963	0.681	1	19/30	2	823.4308	1644.8457	1644.8471	-0.0014	-0.850	0	5.97
										LQLHDVFIAVK	1.00	3.198	0.506	1	15/20	2	641.8795	1281.7445	1281.7445	0.0000	0.000	0	6.74
										DVFIAVK	0.99	2.234	0.369	1	10/12	2	396.2367	790.4589	790.4589	0.0000	0.000	0	5.84
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.67	0.99	0.57	No	4	9.2%	TVVGQITVDMMYGGMR	1.00	2.746	0.662	1	20/30	2	903.4152	1804.8142	1804.8158	-0.0016	-0.886	0	5.50
										DILADLIPK	1.00	2.444	0.531	1	9/16	2	499.3000	996.5846	996.5855	-0.0009	-0.901	0	4.21
										IVPNVLLEQGK	1.00	2.087	0.661	1	13/20	2	605.3637	1208.7126	1208.7129	-0.0003	-0.248	0	6.00
										LVAQLYK	0.98	2.271	0.294	1	9/12	2	417.7578	833.5007	833.5011	-0.0004	-0.479	0	8.59
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	3.06	0.00	0.63	No	14	32.8%	EELTLEGIR	0.97	2.368	0.279	1	12/16	2	530.2877	1058.5593	1058.5608	-0.0015	-1.414	0	4.25
										DFTVSAMHGDMDQK	1.00	2.718	0.623	1	13/26	2	807.3322	1612.6463	1612.6498	-0.0035	-2.168	0	4.41
										GYDVIAQAQSGTGK	1.00	4.854	0.601	1	22/26	2	697.8492	1393.6855	1393.6838	0.0017	1.218	0	5.83
										DQIYDIFQK	1.00	2.409	0.538	1	13/16	2	585.2955	1168.5776	1168.5764	0.0012	1.025	0	4.21
										VLITTDLLAR	1.00	3.454	0.601	1	17/18	2	557.8452	1113.6758	1113.6758	0.0000	0.000	0	5.81
										GVAINMVTEEDKR	1.00	3.277	0.581	1	18/24	2	739.3694	1476.7214	1476.7242	-0.0028	-1.894	0	4.68
										ATQALVLAPTR	1.00	2.732	0.514	1	15/20	2	570.8404	1139.6661	1139.6663	-0.0002	-0.175	0	9.79
										MFVLDEADEMLSR	1.00	4.001	0.574	1	21/24	2	794.3551	1586.6963	1586.6956	0.0007	0.441	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.742	0.568	1	27/56	3	545.6276	1633.8605	1633.8610	-0.0005	-0.306	0	6.75
										KVDWLTEK	1.00	2.842	0.457	1	12/14	2	509.7820	1017.5501	1017.5495	0.0006	0.589	0	6.07
										KGVAINMVTEEDKR	1.00	4.900	0.568	1	22/52	3	535.9470	1604.8187	1604.8192	-0.0005	-0.311	0	6.18
										KEELTLEGIR	1.00	3.140	0.409	1	15/18	2	594.3352	1186.6549	1186.6558	-0.0009	-0.757	0	4.79
										QFYINVER	0.99	1.724	0.527	1	11/14	2	534.7773	1067.5389	1067.5400	-0.0011	-1.029	0	6.00
										VFDMLNR	0.99	2.345	0.357	1	8/12	2	455.7262	909.4380	909.4378	0.0002	0.219	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	0.52	0.00	0.74	No	2	3.9%	VPFSLLR	1.00	2.227	0.433	1	11/12	2	416.2580	830.5012	830.5014	-0.0002	-0.240	0	9.72
										RVPFSLLR	1.00	2.761	0.332	1	11/14	2	494.3085	986.6020	986.6025	-0.0005	-0.506	0	12.00
IPI00025522.2	CDNA FLJ13974 fis, clone Y79AA1001581, weakly similar to	AACS	1.00	0.21	0.00	0.39	No	2	3.3%	QEVALFAAAMR	1.00	2.658	0.438	1	15/20	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	6.00
										FSGIVFSR	1.00	2.650	0.516	1	13/14	2	456.7505	911.4867	911.4865	0.0002	0.219	0	9.75
IPI00025616.1	DNA polymerase subunit delta-2	POLD2	1.00	0.25	0.01	0.49	No	2	5.3%	AMPLQPSILR	0.99	2.552	0.316	1	14/18	2	571.3235	1140.6323	1140.6325	-0.0002	-0.175	0	9.79
										VILAGNLLSHSTQSR	0.99	2.439	0.493	1	19/56	3	532.6336	1594.8787	1594.8791	-0.0004	-0.250	0	9.73
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.69	0.00	0.66	No	5	14.7%	SGELLAK	0.95	2.381	0.204	1	11/12	2	359.2107	716.4073	716.4069	0.0004	0.557	0	5.72
										DGMVSFHDNPEK	1.00	2.857	0.689	1	14/22	2	696.2984	1390.5807	1390.5823	-0.0016	-1.149	0	4.54
										SMGSQEDDSGNKPSSYS	1.00	2.208	0.560	1	14/32	2	896.3523	1790.6898	1790.6901	-0.0003	-0.167	0	4.03
										AMDQEITVNPQFVQK	1.00	4.605	0.642	1	21/28	2	882.4353	1762.8548	1762.8560	-0.0012	-0.680	0	4.37
										VQLSGPQEAEK	1.00	2.429	0.510	1	14/20	2	593.3091	1184.6039	1184.6037	0.0002	0.169	0	4.53
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.39	0.31	0.60	Yes	3	7.6%	VLVPQIPR	0.98	1.766	0.422	1	7/14	2	461.2976	920.5807	920.5807	0.0000	0.000	0	9.72
										FTVVAISPPR	1.00	3.260	0.544	1	15/18	2	543.8189	1085.6231	1085.6233	-0.0002	-0.184	0	9.75
										KNEALAPPLLDAEPAR	0.96	3.342	0.469	1	21/60	3	568.9808	1703.9221	1703.9206	0.0015	0.879	0	4.68
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	18.9%	ELVLDNSR	0.98	2.573	0.260	1	11/14	2	473.2536	944.4928	944.4927	0.0001	0.106	0	4.37
										RIHLELR	0.99	2.526	0.342	1	11/12	2	468.7905	935.5666	935.5665	0.0001	0.107	0	9.61
										CPNLTHLNLSGNK	0.99	4.699	0.407	1	20/48	3	489.9173	1466.7289	1466.7300	-0.0011	-0.748	0	8.23

										KLELSDNR	0.98	2.416	0.268	1	11/14	2	487.7669	973.5186	973.5193	-0.0007	-0.718	0	6.07
										VSGGLEVLAEK	1.00	3.500	0.567	1	15/20	2	551.3111	1100.6079	1100.6077	0.0002	0.181	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.43	1.00	0.18	Yes	4	5.6%	GQVPENEANVVITTLK	0.99	2.682	0.574	1	16/30	2	856.4649	1710.9126	1710.9152	-0.0026	-1.518	0	4.53
										VGTDGVITVK	1.00	2.722	0.523	1	17/18	2	494.7873	987.5597	987.5601	-0.0004	-0.404	0	5.81
										NTGVISVVTTGLDR	1.00	4.765	0.651	1	22/26	2	716.3937	1430.7713	1430.7729	-0.0016	-1.117	0	5.84
										VNFEDCTGR	1.00	2.731	0.561	1	13/16	2	549.2377	1096.4607	1096.4608	-0.0001	-0.091	0	4.37
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	11.2%	GGPTPQEAIQR	1.00	2.934	0.488	1	13/20	2	577.3016	1152.5885	1152.5887	-0.0002	-0.173	0	6.00
										EALENANTNTEVLK	1.00	3.076	0.420	1	16/26	2	773.3914	1544.7684	1544.7682	0.0002	0.129	0	4.25
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.41	0.00	0.44	No	9	7.1%	GLAAFLK	0.98	2.309	0.266	1	10/12	2	360.2262	718.4375	718.4378	-0.0003	-0.416	0	8.75
										IMGNLGAADIDHK	0.97	2.954	0.391	1	17/48	3	457.5626	1369.6657	1369.6660	-0.0003	-0.219	0	5.21
										GGDSIGETPTPGASK	1.00	3.553	0.527	1	14/28	2	687.3308	1372.6485	1372.6470	0.0015	1.091	0	4.37
										TYMDVMR	0.99	2.088	0.394	1	10/12	2	474.2017	946.3887	946.3888	-0.0001	-0.105	0	5.50
										THEDIEAQIR	1.00	2.871	0.578	1	12/18	2	606.3044	1210.5937	1210.5942	-0.0005	-0.412	0	4.65
										QLVDTTVELANK	1.00	3.491	0.532	1	14/22	2	665.8643	1329.7137	1329.7140	-0.0003	-0.225	0	4.37
										VGAAEIISR	0.99	3.163	0.271	1	15/16	2	458.2665	914.5184	914.5185	-0.0001	-0.109	0	5.97
										MVMETIEK	0.98	2.480	0.279	1	10/14	2	506.7381	1011.4625	1011.4617	0.0008	0.789	0	4.53
										ATVNTFGYIAK	1.00	2.913	0.539	1	16/20	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.45	0.01	0.55	No	4	7.5%	MNPQSAFFQGK	1.00	3.971	0.450	1	17/20	2	635.7979	1269.5833	1269.5812	0.0021	1.652	0	8.50
										ITGNMGLAMK	1.00	2.833	0.381	1	12/18	2	534.2648	1066.5154	1066.5151	0.0003	0.281	0	8.75
										IGGIFAFK	1.00	2.597	0.418	1	12/14	2	426.7525	851.4903	851.4905	-0.0002	-0.234	0	8.75
										LQNLQLQPGNAK	1.00	3.836	0.516	1	14/22	2	662.3726	1322.7327	1322.7306	0.0021	1.585	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.90	1.00	0.31	No	5	10.4%	SLEDQVEMLR	1.00	3.612	0.493	1	15/18	2	618.3005	1234.5869	1234.5864	0.0005	0.404	0	4.14
										ETMVTSTTEPSR	1.00	2.227	0.661	1	15/22	2	677.8114	1353.6070	1353.6082	-0.0012	-0.885	0	4.53
										KLIELQAGK	0.98	2.258	0.317	1	12/16	2	500.3135	998.6117	998.6124	-0.0007	-0.700	0	8.59
										ESLQQMAEVTR	1.00	2.471	0.522	1	13/20	2	654.3166	1306.6186	1306.6187	-0.0001	-0.076	0	4.53
										AQQEQELAADAFK	1.00	4.702	0.584	1	19/24	2	724.8544	1447.6939	1447.6943	-0.0004	-0.276	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	15.6%	QQIQSIQQSIER	1.00	3.376	0.476	1	15/22	2	729.3890	1456.7655	1456.7634	0.0021	1.440	0	6.00
										NVPYVFVR	0.96	1.556	0.414	1	10/14	2	497.2795	992.5437	992.5444	-0.0007	-0.704	0	8.75
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.39	0.00	0.45	No	2	9.1%	DIQDSLTVSNEVQTAK	1.00	2.412	0.529	1	16/30	2	874.4391	1746.8633	1746.8636	-0.0003	-0.172	0	4.03
										LLLNNDNLLR	1.00	2.565	0.428	1	11/18	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	5.84
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	2.16	0.00	0.77	No	6	29.0%	FPLPHR	0.98	2.010	0.306	1	8/10	2	383.7216	765.4281	765.4286	-0.0005	-0.652	0	9.76
										RPNTFF	0.97	1.586	0.545	2	7/10	2	391.2032	780.3937	780.3919	0.0018	2.301	0	9.75
										IFAPNHVVAK	0.97	2.260	0.290	1	10/18	2	548.3191	1094.6228	1094.6237	-0.0009	-0.821	0	8.76
										VEEIAASK	0.99	2.436	0.328	1	12/14	2	423.7320	845.4493	845.4494	-0.0001	-0.118	0	4.53
										AHSIQIMK	1.00	2.272	0.428	1	9/14	2	472.2551	942.4954	942.4957	-0.0003	-0.318	0	8.80
										DLTTAGAVTQCYR	1.00	3.227	0.601	1	17/24	2	728.3485	1454.6836	1454.6824	0.0012	0.824	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.73	0.00	0.30	No	5	13.7%	LIADVAPSAIR	1.00	3.169	0.512	1	17/20	2	563.3350	1124.6554	1124.6554	0.0000	0.000	0	5.84
										RAVDLIQK	1.00	2.941	0.316	1	14/14	2	471.7902	941.5653	941.5658	-0.0005	-0.530	0	8.75
										KLPIQEFHLSR	1.00	3.219	0.687	1	18/40	3	456.5980	1366.7716	1366.7721	-0.0005	-0.365	0	8.75
										LDDFFK	0.97	1.972	0.301	1	9/10	2	392.6974	783.3808	783.3803	0.0005	0.637	0	4.21
										QLQQAQAAGAEQEVEK	1.00	4.307	0.650	1	24/30	2	864.4316	1726.8459	1726.8486	-0.0027	-1.562	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.12	0.95	0.44	No	15	17.5%	KPYPDDENLVEVK	1.00	3.262	0.499	1	18/24	2	773.3934	1544.7746	1544.7722	0.0024	1.552	0	4.32
										DLSLPPVDR	0.97	1.789	0.402	1	9/16	2	506.2771	1010.5400	1010.5397	0.0003	0.296	0	4.21
										AFFESHPAPSAER	1.00	3.344	0.500	1	12/24	2	723.3440	1444.6745	1444.6735	0.0010	0.691	0	5.40
										LNLGTVGFYR	1.00	3.338	0.512	1	14/18	2	570.3140	1138.6135	1138.6135	0.0000	0.000	0	8.75
										LSVEGFAVDK	1.00	3.218	0.577	1	16/18	2	532.7848	1063.5556	1063.5550	0.0006	0.563	0	4.37
										VALSNMNVIDR	1.00	2.809	0.469	1	14/20	2	624.3243	1246.6349	1246.6340	0.0009	0.721	0	5.81
										HGDGTTLDIMLK	1.00	3.750	0.631	1	18/22	2	658.8294	1315.6446	1315.6442	0.0004	0.304	0	5.21
										YQGGFLISR	1.00	3.018	0.519	1	14/16	2	520.7798	1039.5447	1039.5451	-0.0004	-0.384	0	8.75
										DVFSPIGER	0.97	1.886	0.379	1	13/16	2	510.2615	1018.5088	1018.5084	0.0004	0.392	0	4.37
										SPVYLTVLK	1.00	3.398	0.534	1	13/16	2	510.3104	1018.6065	1018.6063	0.0002	0.196	0	8.31
										ILMDKPEMNVVLK	0.98	2.902	0.274	2	13/24	2	781.4200	1560.8258	1560.8255	0.0003	0.192	0	6.07
										ETALLIDPK	1.00	2.429	0.414	1	12/16	2	500.2897	998.5637	998.5648	-0.0011	-1.099	0	4.37
										YAAVTQFEATDAR	1.00	4.438	0.633	1	21/24	2	721.8492	1441.6832	1441.6838	-0.0006	-0.416	0	4.37
										AGIISTVEVLK	1.00	3.126	0.492	1	16/20	2	565.3450	1128.6750	1128.6754	-0.0004	-0.354	0	6.05
										IDFVGELNDK	1.00	2.821	0.364	1	15/18	2	575.2930	1148.5718	1148.5714	0.0004	0.348	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.07	0.00	0.42	No	2	1.2%	DALLLSFK	0.99	2.337	0.321	1	10/14	2	453.7684	905.5214	905.5222	-0.0008	-0.882	0	5.84
										EVLLVALGSR	1.00	3.072	0.595	1	14/18	2	528.8242	1055.6354	1055.6339	0.0015	1.418	0	6.10

IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	22.5%	IEDVTPIPSDSTR	1.00	3.760	0.525	1	16/24	2	715.3621	1428.7118	1428.7096	0.0022	1.538	0	4.03
										ELGITALHIK	1.00	2.205	0.581	1	11/18	2	547.8320	1093.6484	1093.6495	-0.0011	-1.004	0	6.85
										TPGPGAQSALR	1.00	3.429	0.545	1	14/20	2	527.7856	1053.5543	1053.5567	-0.0024	-2.274	0	9.41
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	1.68	0.00	0.40	No	3	20.8%	SAINEVVTR	1.00	2.973	0.430	1	14/16	2	494.7747	987.5337	987.5349	-0.0012	-1.213	0	5.72
										NLQTVNVDEN	1.00	3.072	0.499	1	14/18	2	573.2753	1144.5362	1144.5360	0.0002	0.174	0	3.67
										IHGVGFK	0.98	2.111	0.326	1	10/12	2	379.2214	756.4283	756.4283	0.0000	0.000	0	8.76
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.37	1.00	0.55	No	4	5.1%	AVEVLPK	1.00	2.553	0.353	1	10/12	2	378.2367	754.4577	754.4589	-0.0012	-1.586	0	6.05
										HVVPNEVVVQR	1.00	1.898	0.645	1	9/20	2	638.3620	1274.7088	1274.7095	-0.0007	-0.548	0	6.75
										AGALNSNDAFVLK	1.00	4.085	0.595	1	18/24	2	660.3513	1318.6882	1318.6881	0.0001	0.076	0	5.88
										YIETDPANR	0.96	2.248	0.369	1	13/16	2	539.7618	1077.5107	1077.5091	0.0016	1.482	0	4.37
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	0.52	0.74	0.84	Yes	2	14.0%	ILFLDPSGK	0.96	2.151	0.305	1	9/16	2	495.2869	988.5590	988.5593	-0.0003	-0.303	0	5.84
										EAAASGLPLMVIIHK	1.00	2.426	0.475	1	15/28	2	783.4396	1564.8639	1564.8647	-0.0008	-0.511	0	6.85
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	3.22	0.00	0.50	No	5	35.9%	AIFLFVDK	0.97	2.083	0.312	1	11/14	2	476.7788	951.5432	951.5430	0.0002	0.210	0	5.88
										VPVIVEK	0.96	2.433	0.201	1	11/12	2	392.2524	782.4900	782.4902	-0.0002	-0.255	0	5.97
										TVPQSSLTMGQLYEK	1.00	2.957	0.687	1	23/28	2	849.4244	1696.8351	1696.8342	0.0009	0.530	0	5.66
										VSGSQIVDIDK	1.00	3.933	0.522	1	18/20	2	580.8115	1159.6090	1159.6085	0.0005	0.430	0	4.21
										VSGSQIVDIDKR	1.00	4.153	0.396	1	14/22	2	658.8621	1315.7082	1315.7096	-0.0014	-1.062	0	5.93
IPI00026359.4	Calcium-binding protein 39-like	CAB39L	1.00	0.39	0.00	0.46	No	3	8.3%	GYEAPQIALR	1.00	2.705	0.717	1	15/18	2	559.3037	1116.5926	1116.5928	-0.0002	-0.179	0	6.00
										LLQSENYVTK	1.00	2.857	0.503	1	14/18	2	597.8219	1193.6292	1193.6292	0.0000	0.000	0	6.00
										DNLAILEK	0.96	2.773	0.163	1	12/14	2	458.2609	914.5066	914.5073	-0.0007	-0.764	0	4.37
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.45	0.97	0.50	No	4	9.4%	GGHVDLTMLGAMQVSK	1.00	4.462	0.557	1	29/60	3	559.2762	1674.8069	1674.8069	0.0000	0.000	0	6.74
										AGNVIFR	0.97	2.437	0.231	1	11/12	2	388.7243	775.4341	775.4341	0.0000	0.000	0	9.79
										QHEADADLINAGK	1.00	2.586	0.590	1	13/24	2	691.3390	1380.6631	1380.6634	-0.0003	-0.217	0	4.54
										GMGGAMDLVSSAK	1.00	3.350	0.478	1	15/24	2	628.2865	1254.5588	1254.5584	0.0004	0.318	0	5.84
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	0.96	0.47	0.71	0.68	No	2	6.8%	KIESFGSK	0.97	2.208	0.285	1	11/14	2	448.2478	894.4809	894.4811	-0.0002	-0.223	0	8.59
										TAENFR	0.98	1.413	0.493	1	8/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	0.99	2.187	0.427	1	9/14	2	470.2686	938.5227	938.5226	0.0001	0.106	0	8.75
										APDFLPLLNK	1.00	2.464	0.430	1	12/18	2	564.3266	1126.6382	1126.6386	-0.0004	-0.354	0	5.88
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.39	0.93	0.62	No	7	9.3%	LFTLTALR	0.99	2.083	0.383	1	12/14	2	467.7897	933.5645	933.5648	-0.0003	-0.321	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.054	0.582	1	19/30	2	831.4207	1660.8280	1660.8268	0.0012	0.722	0	4.37
										DVLNDTAPR	0.99	2.589	0.371	1	13/16	2	500.7565	999.4999	999.4985	0.0014	1.398	0	4.21
										LNLHYAVVSK	1.00	3.137	0.481	1	15/18	2	572.3297	1142.6444	1142.6448	-0.0004	-0.349	0	8.60
										ATGILLYGLASR	1.00	3.236	0.405	1	16/22	2	617.8613	1233.7071	1233.7081	-0.0010	-0.809	0	8.79
										NSALSAQLR	0.99	2.580	0.317	1	12/16	2	480.2671	958.5197	958.5196	0.0001	0.104	0	9.75
										VIITNFPAAK	1.00	2.228	0.474	1	11/18	2	537.3213	1072.6277	1072.6281	-0.0004	-0.372	0	8.72
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	1.68	0.00	0.57	No	3	22.9%	LYKDDQLLDDGK	1.00	3.675	0.542	1	17/22	2	711.8592	1421.7029	1421.7038	-0.0009	-0.632	1	4.14
										TTIFTDAK	0.97	2.202	0.301	2	8/14	2	448.7398	895.4637	895.4651	-0.0014	-1.560	0	5.50
										IVEGILK	0.96	2.213	0.277	1	10/12	2	386.2524	770.4912	770.4902	0.0010	1.295	0	6.00
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.73	0.00	0.42	No	5	19.5%	DLKPQNLLIDDK	1.00	3.793	0.568	1	21/44	3	471.2645	1410.7725	1410.7718	0.0007	0.495	0	4.43
										NLDENGLDLLSK	1.00	3.552	0.366	1	19/22	2	665.8461	1329.6767	1329.6776	-0.0009	-0.676	0	4.03
										IGEGTYGVVYK	1.00	3.146	0.357	1	17/20	2	593.3111	1184.6091	1184.6077	0.0014	1.180	0	6.00
										LESEEEGVPSTAIR	1.00	3.840	0.490	1	22/26	2	758.8781	1515.7418	1515.7417	0.0001	0.066	0	4.09
										SPEVLLGSAR	1.00	3.174	0.503	1	15/18	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	5.72
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	6.8%	FIEDELQIPVK	1.00	3.510	0.506	1	18/20	2	665.8663	1329.7180	1329.7180	0.0000	0.000	0	4.14
										ELPVNAQNYVR	1.00	2.433	0.497	1	16/20	2	651.8437	1301.6718	1301.6728	-0.0010	-0.767	0	6.10
										SRESMIQLF	0.97	2.321	0.553	1	11/16	2	563.7817	1125.5501	1125.5488	0.0013	1.153	1	5.72
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.62	0.00	0.56	No	5	10.5%	SNLENIDFK	1.00	2.832	0.483	1	13/16	2	540.2720	1078.5289	1078.5295	-0.0006	-0.555	0	4.37
										AFIITGQTYTR	1.00	3.487	0.606	1	17/20	2	635.8431	1269.6705	1269.6717	-0.0012	-0.944	0	8.79
										QEGGDNDLIER	1.00	2.018	0.522	1	12/20	2	623.2889	1244.5636	1244.5633	0.0003	0.241	0	3.92
										VLSQQAASVVK	0.97	2.362	0.304	1	11/20	2	565.3324	1128.6506	1128.6503	0.0003	0.265	0	8.72
										NALDLLLPK	1.00	3.100	0.392	1	15/16	2	498.8080	995.6007	995.6015	-0.0008	-0.802	0	5.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	0.68	1.00	0.63	No	9	7.9%	VLFETDLVNPR	1.00	3.256	0.536	1	16/20	2	651.8563	1301.6972	1301.6980	-0.0008	-0.614	0	4.37
										ASLHGGEPTTIIR	1.00	3.043	0.534	1	13/24	2	676.3701	1350.7262	1350.7256	0.0006	0.444	0	6.79
										MNSVVALDLAISK	1.00	2.616	0.551	1	16/24	2	688.8763	1375.7391	1375.7381	0.0010	0.726	0	5.59
										IETSYMDGTNR	1.00	2.790	0.578	1	15/20	2	651.7852	1301.5566	1301.5558	0.0008	0.614	0	4.37
										EYTVTEPER	0.98	2.228	0.340	1	10/16	2	562.2669	1122.5190	1122.5193	-0.0003	-0.267	0	4.25
										GIVTDSVR	0.99	2.053	0.416	1	11/14	2	423.7376	845.4607	845.4607	0.0000	0.000	0	5.84
										QDLGSPEGIAVDHLGR	0.98	4.675	0.513	1	27/60	3	555.2848	1662.8351	1662.8325	0.0026	1.561	0	4.54

										EDLSPSITQR	0.99	2.571	0.353	1	13/18	2	573.2935	1144.5718	1144.5724	-0.0006	-0.523	0	4.37
										AFLHVPAK	1.00	2.793	0.370	1	11/14	2	441.7634	881.5121	881.5123	-0.0002	-0.226	0	8.80
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.76	0.00	0.13	No	14	12.8%	DLYIRPNIAQK	0.97	2.714	0.226	1	9/20	2	665.8775	1329.7397	1329.7405	-0.0008	-0.601	0	8.59
										EGSLVINSK	0.97	2.179	0.309	1	12/16	2	473.7638	945.5122	945.5131	-0.0009	-0.950	0	6.10
										VMEIVDADEKVR	0.97	3.019	0.485	1	12/22	2	710.3610	1418.7081	1418.7075	0.0006	0.422	1	4.32
										AASITSEVFNK	1.00	3.471	0.614	1	16/20	2	583.8062	1165.5992	1165.5979	0.0013	1.113	0	6.05
										GDKVDILYNNIK	1.00	3.598	0.551	1	16/22	2	696.3801	1390.7455	1390.7456	-0.0001	-0.072	1	5.96
										YEEEEEQSR	1.00	2.678	0.561	1	13/16	2	599.7466	1197.4791	1197.4786	0.0005	0.417	0	3.98
										AALLTER	0.96	2.233	0.266	1	10/12	2	387.2294	772.4453	772.4443	0.0010	1.291	0	6.05
										ELAAQLNEEAK	1.00	3.181	0.386	1	14/20	2	608.3144	1214.6153	1214.6143	0.0010	0.822	0	4.25
										VMEIVDADEK	1.00	2.932	0.463	1	13/18	2	582.7763	1163.5368	1163.5380	-0.0012	-1.030	0	3.92
										DLGFNGAPYR	0.99	2.719	0.335	1	12/18	2	555.2724	1108.5310	1108.5302	0.0008	0.720	0	5.84
										QDSLVINLNR	0.99	2.742	0.384	1	13/18	2	586.3251	1170.6362	1170.6357	0.0005	0.426	0	5.84
										NFDMVIVYK	1.00	2.828	0.452	1	14/16	2	572.7890	1143.5637	1143.5634	0.0003	0.262	0	5.83
										GNENANGAPAITLLIR	1.00	2.876	0.448	1	15/30	2	812.4443	1622.8753	1622.8740	0.0013	0.800	0	6.00
										NVGIFLK	0.99	1.690	0.486	1	8/12	2	395.7447	789.4748	789.4749	-0.0001	-0.126	0	8.75
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.49	0.00	0.52	No	4	8.2%	AADAVEDLR	1.00	3.157	0.362	1	14/16	2	480.2433	958.4724	958.4720	0.0004	0.417	0	4.03
										ADPSLNPEQLK	0.99	2.460	0.414	1	14/20	2	606.3170	1210.6190	1210.6194	-0.0004	-0.330	0	4.37
										VSELHLEVK	1.00	3.375	0.498	1	14/16	2	527.3006	1052.5867	1052.5866	0.0001	0.095	0	5.40
										AIYHDLEQSIR	0.99	2.925	0.487	1	14/20	2	672.8490	1343.6806	1343.6834	-0.0028	-2.081	0	5.32
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.42	0.93	0.55	Yes	8	5.6%	DATQITQGPR	0.99	2.703	0.306	1	14/18	2	543.7805	1085.5459	1085.5465	-0.0006	-0.552	0	5.84
										GQLSFNLR	1.00	2.167	0.468	1	12/14	2	467.7589	933.5027	933.5032	-0.0005	-0.535	0	9.75
										VKDATQITQGPR	0.98	3.283	0.443	1	16/22	2	657.3622	1312.7096	1312.7099	-0.0003	-0.228	1	8.72
										VGEEDDGEYR	1.00	2.993	0.813	1	15/18	2	584.7413	1167.4679	1167.4680	-0.0001	-0.086	0	3.83
										FQGIYR	0.98	1.953	0.353	1	9/10	2	392.2110	782.4077	782.4075	0.0002	0.255	0	8.75
										TIIQKEPIDLR	1.00	3.317	0.516	1	13/20	2	663.3930	1324.7721	1324.7715	0.0006	0.452	1	5.74
										INGIPVEELAK	1.00	2.416	0.542	1	14/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	0	4.53
										DKEDTQVDSEAR	1.00	3.287	0.650	1	16/22	2	696.8155	1391.6158	1391.6165	-0.0007	-0.502	1	4.11
IPI00027096.2	39S ribosomal protein L19, mitochondrial precursor	MRPL19	1.00	0.25	0.89	0.58	No	2	6.2%	GLGATFILR	1.00	2.819	0.594	1	14/16	2	474.2873	946.5583	946.5600	-0.0017	-1.792	0	9.75
										LDDSLLYLR	1.00	3.126	0.496	1	15/16	2	554.3059	1106.5987	1106.5972	0.0015	1.353	0	4.21
IPI00027120.1	Ubiquitin-conjugating enzyme E2 R1	CDC34	1.00	0.93	0.01	0.36	No	2	7.6%	GLQEEPVEGFR	0.97	2.402	0.358	1	11/20	2	630.8146	1259.6124	1259.6146	-0.0022	-1.744	0	4.25
										ALLLELK	1.00	2.349	0.388	1	11/12	2	400.2680	798.5211	798.5215	-0.0004	-0.500	0	6.05
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.31	1.00	0.85	No	4	14.5%	QEFLDIEDP	0.97	2.154	0.323	1	11/16	2	553.2560	1104.4970	1104.4975	-0.0005	-0.452	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.372	0.615	1	14/28	2	838.9156	1675.8155	1675.8166	-0.0011	-0.656	0	4.56
										EVDSGNDIYGNPIK	1.00	3.751	0.579	1	17/26	2	760.8650	1519.7152	1519.7155	-0.0003	-0.197	0	4.03
										KEYLIAGK	0.96	2.234	0.259	1	9/14	2	461.2738	920.5320	920.5331	-0.0011	-1.192	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	0.52	0.00	0.91	No	2	11.6%	SGTVDPQELQK	0.96	2.580	0.240	1	13/20	2	601.3066	1200.5986	1200.5986	0.0000	0.000	0	4.37
										DMSGTMGFNEFK	1.00	2.598	0.617	1	13/22	2	698.2814	1394.5486	1394.5483	0.0003	0.215	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.11	1.00	0.57	No	2	2.6%	SEDYVDIVQGR	1.00	3.322	0.533	1	17/20	2	640.8095	1279.6035	1279.6044	-0.0009	-0.702	0	4.03
										SAQFFNYK	0.99	2.011	0.472	1	12/14	2	502.7454	1003.4762	1003.4763	-0.0001	-0.100	0	8.31
IPI00027193.2	Isoform 2 of Chloride intracellular channel protein 5	CLIC5	0.96	0.29	0.00	0.59	No	2	5.1%	GVVFNVTTVDLK	0.97	2.488	0.424	1	11/22	2	646.3665	1290.7156	1290.7184	-0.0028	-2.166	0	5.84
										IGNCPFSQR	0.99	2.879	0.308	1	11/16	2	539.7586	1077.5013	1077.5026	-0.0013	-1.204	0	8.25
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.86	0.00	0.55	No	7	19.8%	LIDDMVAQAMK	1.00	2.679	0.511	1	16/20	2	633.8071	1265.5987	1265.5996	-0.0009	-0.710	0	4.21
										ATDFVVPGPGK	1.00	3.166	0.551	1	16/20	2	544.2928	1086.5709	1086.5710	-0.0001	-0.092	0	5.88
										TVEAEAAHGTVTR	1.00	3.953	0.638	1	16/24	2	671.3415	1340.6672	1340.6684	-0.0012	-0.894	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.505	0.628	1	20/30	2	864.3824	1726.7466	1726.7502	-0.0036	-2.082	0	4.14
										NILGGTVFR	1.00	2.523	0.507	1	14/16	2	488.7824	975.5499	975.5502	-0.0003	-0.307	0	9.75
										DIFQEIYDK	0.99	2.458	0.337	1	12/16	2	585.7875	1169.5605	1169.5605	0.0000	0.000	0	4.03
										VEITYTPSDGTQK	1.00	3.171	0.613	1	17/24	2	719.8566	1437.6963	1437.6987	-0.0024	-1.667	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.19	1.00	0.50	No	15	16.9%	KEAESSPFVER	1.00	2.960	0.455	1	12/20	2	639.8199	1277.6267	1277.6252	0.0015	1.172	0	4.79
										ELISNASDALDKIR	1.00	3.913	0.574	1	20/26	2	772.9176	1543.8189	1543.8206	-0.0017	-1.100	1	4.56
										LSLNIDPDAK	1.00	3.190	0.433	2	12/18	2	543.2955	1084.5763	1084.5764	-0.0001	-0.092	0	4.21
										TDDEVVQR	1.00	3.400	0.417	1	13/14	2	481.2329	960.4510	960.4512	-0.0002	-0.208	0	4.03
										LIINSLYK	1.00	2.475	0.570	1	11/14	2	482.2973	962.5793	962.5801	-0.0008	-0.829	0	8.59
										SILFVPTSAPR	1.00	3.309	0.462	1	16/20	2	594.3428	1186.6707	1186.6710	-0.0003	-0.252	0	9.47
										DISTNYYASQK	1.00	3.537	0.573	1	15/20	2	645.3040	1288.5935	1288.5935	0.0000	0.000	0	5.83
										ELISNASDALDK	1.00	3.851	0.510	1	15/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										FAFQAEVNR	1.00	3.438	0.397	1	15/16	2	541.2749	1080.5357	1080.5352	0.0005	0.462	0	6.00

										EAESSPFVER	1.00	2.725	0.430	1	11/18	2	575.7724	1149.5299	1149.5302	-0.0003	-0.261	0	4.25
										LGVIEDHSNR	1.00	3.027	0.548	1	16/18	2	570.2938	1138.5742	1138.5731	0.0011	0.964	0	5.32
										GVVDSDDLPLNVSR	1.00	3.979	0.585	1	20/26	2	743.3808	1484.7467	1484.7471	-0.0004	-0.269	0	3.93
										SGYLLPDTK	1.00	2.688	0.474	1	14/16	2	497.2662	992.5190	992.5179	0.0011	1.106	0	5.55
										KTLDMIK	0.98	2.399	0.275	1	10/12	2	432.7466	863.4784	863.4786	-0.0002	-0.231	0	8.59
										NLLHVTDTGVGMTR	1.00	4.177	0.548	1	19/26	2	765.3907	1528.7661	1528.7668	-0.0007	-0.457	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.43	0.69	0.30	Yes	9	6.4%	YGHSLALYK	0.97	2.489	0.287	1	11/16	2	526.2822	1050.5504	1050.5498	0.0006	0.570	0	8.50
										DLDMFINASK	1.00	3.352	0.541	1	14/18	2	585.2790	1168.5434	1168.5434	0.0000	0.000	0	4.21
										YQGNPLR	0.97	1.988	0.326	1	11/12	2	424.2247	846.4349	846.4348	0.0001	0.118	0	8.75
										LADDLYR	0.99	1.967	0.411	1	10/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.21
										NHNALLASLTTQK	1.00	4.075	0.656	1	19/24	2	705.8886	1409.7629	1409.7627	0.0002	0.142	0	8.76
										ALYVHGGYK	1.00	2.347	0.429	1	14/16	2	504.2691	1006.5227	1006.5236	-0.0009	-0.892	0	8.55
										SEAACLAAGPGIR	1.00	3.211	0.553	1	18/24	2	636.8219	1271.6277	1271.6292	-0.0015	-1.178	0	5.72
										SVNNVVVR	1.00	2.750	0.455	1	12/14	2	443.7589	885.5036	885.5032	0.0004	0.451	0	9.47
										LTGSSGFVTDGPGNYK	1.00	4.114	0.650	1	20/30	2	800.3861	1598.7579	1598.7577	0.0002	0.125	0	5.83
IPI00027270.1	60S ribosomal protein L26	RPL26	0.96	12.34	0.00	0.40	No	9	34.5%	HFNAPSHIR	1.00	3.295	0.575	1	20/32	3	360.1895	1077.5475	1077.5468	0.0007	0.648	0	9.76
										KYVIYIER	1.00	2.734	0.510	1	13/14	2	542.3135	1082.6119	1082.6124	-0.0005	-0.461	0	8.50
										YVIYIER	1.00	2.431	0.570	1	11/12	2	478.2660	954.5174	954.5175	-0.0001	-0.105	0	6.00
										DDEVQVVR	1.00	2.889	0.393	1	12/14	2	480.2433	958.4721	958.4720	0.0001	0.104	0	4.03
										VVQVYR	1.00	2.090	0.448	1	9/10	2	382.2267	762.4388	762.4388	0.0000	0.000	0	8.72
										KDDEVQVVR	1.00	3.116	0.308	1	14/16	2	544.2907	1086.5657	1086.5669	-0.0012	-1.102	0	4.56
										FNPFVTSDR	1.00	2.698	0.482	1	11/16	2	541.7669	1081.5195	1081.5193	0.0002	0.185	0	5.84
										KIMSSPLSK	0.99	2.517	0.330	1	12/16	2	503.7837	1005.5531	1005.5529	0.0002	0.199	0	10.00
										IMSSPLSK	0.97	1.991	0.324	1	10/14	2	439.7362	877.4573	877.4579	-0.0006	-0.682	0	8.75
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	1.00	0.13	0.28	0.13	No	5	3.4%	YGVFPLR	0.99	2.036	0.406	1	8/12	2	426.2423	850.4704	850.4701	0.0003	0.352	0	8.75
										SLAVSGLGVIGR	1.00	3.725	0.523	1	17/22	2	564.8404	1127.6664	1127.6663	0.0001	0.089	0	9.47
										QIMENAEINNIIK	0.99	2.486	0.409	1	11/24	2	773.4007	1544.7868	1544.7868	0.0000	0.000	0	4.53
										NTVEITELPVR	1.00	3.286	0.535	1	13/20	2	635.8537	1269.6917	1269.6929	-0.0012	-0.944	0	4.53
										ELILFSNSDNER	1.00	3.019	0.590	1	16/22	2	718.8544	1435.6946	1435.6943	0.0003	0.209	0	4.14
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	1.28	0.00	0.08	No	5	16.2%	CILQDGR	0.99	2.275	0.338	1	12/12	2	431.2160	860.4161	860.4174	-0.0013	-1.507	0	5.83
										VLGLVLLR	1.00	3.033	0.949	1	13/14	2	441.8104	881.6067	881.6062	0.0005	0.566	0	9.72
										RVLGLVLLR	0.96	1.833	0.366	1	9/16	2	519.8609	1037.7067	1037.7073	-0.0006	-0.577	0	12.00
										MLQHIDYR	1.00	2.757	0.357	1	11/14	2	546.2688	1090.5217	1090.5230	-0.0013	-1.190	0	6.50
										GENLVSMTVEGPPPK	1.00	4.282	0.718	1	19/28	2	785.8927	1569.7710	1569.7709	0.0001	0.064	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	0.36	0.00	0.42	No	2	6.9%	VSDATGQMNLTK	1.00	3.647	0.537	1	16/22	2	640.8112	1279.6086	1279.6078	0.0008	0.624	0	5.81
										YQEGGVESAFHK	1.00	2.808	0.528	1	13/22	2	676.3175	1350.6214	1350.6204	0.0010	0.739	0	5.40
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	27.3%	ATAVVDGAFK	1.00	2.952	0.614	1	17/18	2	489.7664	977.5176	977.5182	-0.0006	-0.613	0	5.88
										GLFIIDGK	0.99	1.698	0.519	1	12/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										TDEGIAYR	0.99	2.144	0.359	1	11/14	2	462.7247	923.4353	923.4349	0.0004	0.432	0	4.37
										SVDEALR	0.97	1.748	0.393	1	10/12	2	395.2087	788.4026	788.4028	-0.0002	-0.253	0	4.37
										QITVNDLPVGR	1.00	3.343	0.519	1	14/20	2	606.3408	1210.6623	1210.6670	-0.0047	-3.876	0	5.84
										RLSEDYGVLK	1.00	3.290	0.372	1	14/18	2	590.3220	1178.6294	1178.6295	-0.0001	-0.085	0	6.07
										LSEDYGVLK	1.00	3.134	0.505	1	15/16	2	512.2715	1022.5289	1022.5284	0.0005	0.488	0	4.37
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.47	0.00	0.78	No	2	14.7%	GSGIFDESTPVQTR	1.00	3.937	0.554	1	16/26	2	747.3652	1492.7149	1492.7158	-0.0009	-0.602	0	4.37
										TSDIFGSPVTATSR	1.00	4.063	0.568	1	20/26	2	719.8623	1437.7092	1437.7100	-0.0008	-0.556	0	5.50
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.05	1.00	0.52	No	2	0.9%	MLLIENLR	0.99	2.867	0.276	1	12/14	2	509.2917	1016.5674	1016.5689	-0.0015	-1.473	0	5.75
										LVNITIIK	0.99	1.976	0.417	1	10/14	2	457.3077	912.6006	912.6008	-0.0002	-0.219	0	8.75
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.90	0.00	0.59	No	5	14.1%	IYGFYDECK	1.00	2.799	0.521	1	14/16	2	597.7604	1193.5051	1193.5063	-0.0012	-1.004	0	4.37
										YGQFSGLNPGGR	1.00	3.998	0.529	1	16/22	2	626.8071	1251.5990	1251.5996	-0.0006	-0.479	0	8.75
										NVQLTENEIR	1.00	3.104	0.408	1	15/18	2	608.3200	1214.6257	1214.6255	0.0002	0.164	0	4.53
										LNLDSIIGR	1.00	3.188	0.499	1	15/16	2	500.7929	999.5710	999.5713	-0.0003	-0.300	0	5.84
										HDLDLICR	0.99	2.587	0.409	1	13/14	2	521.2609	1040.5097	1040.5073	0.0024	2.302	0	5.21
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	1.12	0.00	0.42	No	17	18.7%	AVYTQDCPLAAAK	1.00	2.774	0.562	1	18/24	2	704.3505	1406.6855	1406.6864	-0.0009	-0.639	0	5.87
										VDDSSEDKTEFTVK	0.97	2.979	0.471	1	13/26	2	800.3729	1598.7309	1598.7312	-0.0003	-0.187	1	4.11
										FDFTAK	0.98	1.767	0.403	1	10/10	2	364.6843	727.3543	727.3541	0.0002	0.274	0	5.84
										SVLGEADQK	0.98	2.303	0.313	1	13/16	2	473.7456	945.4764	945.4767	-0.0003	-0.317	0	4.37
										SIDTGMGLER	0.99	2.067	0.409	1	16/18	2	547.7610	1093.5063	1093.5074	-0.0011	-1.004	0	4.37
										VGAEDADGIDMAYR	1.00	4.019	0.687	1	20/26	2	749.8276	1497.6435	1497.6406	0.0029	1.934	0	3.84

										AEEIANEMIEAAK	1.00	3.084	0.459	1	17/24	2	717.8427	1433.6711	1433.6708	0.0003	0.209	0	4.09
										KAEEIANEMIEAAK	1.00	3.751	0.531	1	19/26	2	773.8927	1545.7708	1545.7709	-0.0001	-0.065	0	4.49
										IVAVTGAEAQK	1.00	3.098	0.463	1	16/20	2	543.8113	1085.6079	1085.6081	-0.0002	-0.184	0	6.00
										MHSPQTSAMLFTVDNEAGK	1.00	4.257	0.604	1	24/72	3	699.3189	2094.9338	2094.9350	-0.0012	-0.572	0	5.30
										GLVVDMDGFEEERK	1.00	2.968	0.581	1	15/26	2	820.3852	1638.7574	1638.7559	0.0015	0.914	0	4.18
										GLEVTDDSPK	0.99	2.460	0.367	1	13/18	2	530.7615	1059.5075	1059.5084	-0.0009	-0.848	0	4.03
										TITVALADGGRPDNTGR	1.00	3.283	0.383	1	10/32	2	857.4476	1712.8802	1712.8806	-0.0004	-0.233	0	5.63
										KIQSLGDSK	0.99	2.499	0.383	1	13/16	2	488.2771	974.5393	974.5397	-0.0004	-0.410	0	8.59
										HNDLDDVGK	1.00	2.519	0.425	1	13/16	2	506.7383	1011.4617	1011.4621	-0.0004	-0.395	0	4.41
										EADGILKPLPK	1.00	2.834	0.383	1	12/20	2	590.8504	1179.6865	1179.6863	0.0002	0.169	0	6.17
										RIVAVTGAEAQK	1.00	4.021	0.574	1	17/22	2	621.8619	1241.7093	1241.7092	0.0001	0.080	0	8.75
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.22	0.00	0.18	No	4	6.3%	IQHAVQLATEPLEK	1.00	4.289	0.620	1	17/26	2	788.9383	1575.8619	1575.8621	-0.0002	-0.127	0	5.40
										ALQEGEGDLSISADR	1.00	3.850	0.630	1	20/28	2	780.8786	1559.7411	1559.7427	-0.0016	-1.025	0	3.92
										APVDITGQFEK	1.00	2.988	0.567	1	12/20	2	602.8141	1203.6137	1203.6136	0.0001	0.083	0	4.37
										FEDHEGLPTVVK	1.00	3.046	0.573	1	15/22	2	685.8512	1369.6876	1369.6878	-0.0002	-0.146	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.98	0.02	0.52	No	9	22.4%	LGVQDLFNSSK	1.00	3.865	0.479	1	17/20	2	604.3195	1206.6239	1206.6245	-0.0006	-0.496	0	5.84
										IEEQLTLEK	1.00	3.081	0.425	1	14/16	2	551.8032	1101.5930	1101.5918	0.0012	1.087	0	4.25
										IPELLASGMVDNMTK	1.00	5.314	0.592	1	22/28	2	825.9075	1649.7987	1649.8004	-0.0017	-1.029	0	4.37
										HNSSGSILFLGR	1.00	3.011	0.624	1	13/22	2	644.3438	1286.6732	1286.6731	0.0001	0.078	0	9.76
										LEESYTLNSDLAR	1.00	3.877	0.473	1	20/24	2	755.8728	1509.7304	1509.7311	-0.0007	-0.463	0	4.14
										FQSLNADINK	0.98	2.805	0.243	1	15/18	2	575.2986	1148.5819	1148.5826	-0.0007	-0.608	0	5.84
										KIEEQLTLEK	1.00	3.813	0.266	1	15/18	2	615.8506	1229.6853	1229.6867	-0.0014	-1.137	0	4.79
										TFHFNTVEEVHSR	1.00	3.032	0.425	1	26/72	4	401.4470	1601.7581	1601.7587	-0.0006	-0.374	0	5.94
										FQSLNADINKR	1.00	3.513	0.367	1	13/20	2	653.3491	1304.6832	1304.6837	-0.0005	-0.383	0	8.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	1.00	2.552	0.347	1	11/12	2	454.2131	906.4116	906.4117	-0.0001	-0.110	0	4.03
										LQDAEIAR	1.00	2.724	0.503	1	13/14	2	458.2483	914.4818	914.4821	-0.0003	-0.327	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.61	0.00	0.45	Yes	6	11.5%	GLVLGPIHK	1.00	3.076	0.590	1	12/16	2	467.2976	932.5794	932.5807	-0.0013	-1.391	0	8.76
										EDFDSLLQSAK	1.00	2.273	0.539	1	9/20	2	626.8064	1251.5996	1251.5983	0.0013	1.037	0	4.03
										VILDLTPNYR	1.00	2.698	0.445	1	13/18	2	602.3402	1202.6659	1202.6659	0.0000	0.000	0	5.81
										LDYLSSLK	1.00	2.263	0.523	1	11/14	2	469.7633	937.5128	937.5120	0.0008	0.852	0	5.83
										ADLLLSTQPGR	0.99	2.855	0.294	1	11/20	2	585.8275	1169.6399	1169.6404	-0.0005	-0.427	0	5.88
										LKLEPHEGLLLR	1.00	4.038	0.643	1	21/44	3	473.2890	1416.8469	1416.8453	0.0016	1.127	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.56	0.00	0.45	No	11	20.1%	SNTPILVDGKDVMPEVNK	1.00	3.813	0.675	1	20/34	2	986.5064	1970.9952	1970.9983	-0.0031	-1.571	1	4.56
										SPEDLER	1.00	2.722	0.351	1	11/12	2	423.2036	844.3929	844.3927	0.0002	0.236	0	4.14
										DVMPEVNK	0.98	2.328	0.309	1	8/14	2	474.2288	946.4432	946.4430	0.0002	0.211	0	4.37
										INYTEGR	0.96	1.883	0.320	1	10/12	2	426.7141	851.4127	851.4137	-0.0010	-1.172	0	6.00
										HFVALSTNTTK	1.00	3.348	0.638	1	18/20	2	609.8275	1217.6391	1217.6404	-0.0013	-1.066	0	8.76
										AVLHVALR	1.00	2.363	0.588	1	12/14	2	439.7822	877.5492	877.5498	-0.0006	-0.682	0	9.80
										MLVDLAK	0.98	2.328	0.259	1	11/12	2	403.2280	804.4410	804.4415	-0.0005	-0.620	0	5.59
										VFEGNRPTNSIVFTK	1.00	3.740	0.510	1	16/28	2	854.9545	1707.8919	1707.8944	-0.0025	-1.462	0	8.72
										FAAYFQQGDMESNGK	1.00	3.151	0.666	1	20/28	2	854.8672	1707.7191	1707.7199	-0.0008	-0.468	0	4.37
										TFTTQETITNAETAK	1.00	4.651	0.644	1	21/28	2	828.4098	1654.8054	1654.8050	0.0004	0.241	0	4.53
										NLVTEDVMR	1.00	2.092	0.537	1	8/16	2	546.7713	1091.5273	1091.5281	-0.0008	-0.732	0	4.37
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	0.59	0.01	0.78	No	2	10.9%	MKQEPVKPEEGR	0.96	2.356	0.535	1	9/22	2	722.3667	1442.7188	1442.7188	0.0000	0.000	1	5.99
										TCLLIVFSK	0.99	2.163	0.418	1	11/16	2	540.8097	1079.6037	1079.6049	-0.0012	-1.109	0	7.89
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.463	0.498	1	17/20	2	581.2853	1160.5566	1160.5561	0.0005	0.430	0	3.92
										ENAGEDPGLAR	1.00	2.346	0.539	1	11/20	2	564.7676	1127.5195	1127.5207	-0.0012	-1.062	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.03	0.21	0.49	No	8	15.3%	AQAALAVNISAAR	1.00	3.214	0.673	1	15/24	2	628.3595	1254.7040	1254.7044	-0.0004	-0.318	0	9.79
										GLVLDHGAR	1.00	2.991	0.546	1	14/16	2	469.2643	936.5151	936.5141	0.0010	1.066	0	6.74
										GFVVINQK	0.95	2.362	0.222	1	12/14	2	452.7662	903.5177	903.5178	-0.0001	-0.110	0	8.75
										TEVNSGFFYK	1.00	3.352	0.544	1	15/18	2	596.2877	1190.5666	1190.5608	0.0058	4.863	0	5.66
										QADLYISEGLHPR	1.00	3.748	0.596	1	22/48	3	500.2598	1497.7574	1497.7576	-0.0002	-0.133	0	5.32
										ALQFLEEVK	1.00	2.553	0.463	1	13/16	2	538.8030	1075.5913	1075.5914	-0.0001	-0.093	0	4.53
										SETDTSLIR	1.00	2.648	0.585	1	14/16	2	511.2617	1020.5085	1020.5088	-0.0003	-0.293	0	4.37
										IITEGFEAAK	0.97	2.207	0.334	1	12/18	2	539.7926	1077.5716	1077.5706	0.0010	0.926	0	4.53
IPI00027704.4	DNA primase small subunit	PRIM1	1.00	0.25	0.00	0.27	No	3	6.6%	SGIVEYLSLVK	1.00	2.166	0.560	1	14/20	2	604.3503	1206.6858	1206.6860	-0.0002	-0.166	0	5.72
										ISVPIDLQK	0.96	1.882	0.360	1	9/16	2	506.8055	1011.5964	1011.5964	0.0000	0.000	0	5.84
										SPFSVHPK	0.96	2.284	0.251	1	9/14	2	449.7427	897.4695	897.4709	-0.0014	-1.556	0	8.49

IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.07	0.00	0.37	No	2	1.7%	MATNTVYVFAK	1.00	2.765	0.477	1	14/20	2	630.8183	1259.6228	1259.6220	0.0008	0.634	0	8.34
										IVATLPYIK	1.00	2.288	0.656	1	11/16	2	509.3208	1016.6270	1016.6270	0.0000	0.000	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.73	0.00	0.48	No	5	10.4%	IEYAKPTR	0.97	1.977	0.343	1	12/14	2	489.2744	976.5327	976.5342	-0.0015	-1.533	0	8.59
										ISRPGDSDDSR	1.00	2.753	0.508	1	10/20	2	602.7813	1203.5473	1203.5480	-0.0007	-0.581	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.032	0.585	1	26/68	3	633.9573	1898.8493	1898.8502	-0.0009	-0.473	0	4.56
										AITHLNNNFMFGQK	1.00	3.426	0.595	1	19/26	2	825.9065	1649.7973	1649.7984	-0.0011	-0.666	0	8.80
										TPASPVVHIR	1.00	3.106	0.583	1	20/36	3	359.5452	1075.6139	1075.6138	0.0001	0.093	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.49	1.00	0.70	No	4	7.2%	GSYNPVTHIYTAQDVK	1.00	3.852	0.536	1	22/60	3	598.3003	1791.8803	1791.8792	0.0011	0.613	0	6.74
										KGSYNPVTHIYTAQDVK	1.00	4.339	0.557	1	24/64	3	640.9986	1919.9771	1919.9741	0.0030	1.560	0	8.44
										SNPEIQDFMR	1.00	2.755	0.478	1	13/18	2	626.7850	1251.5550	1251.5554	-0.0004	-0.319	0	4.37
										LTSDLTFAYER	1.00	3.309	0.533	1	16/20	2	658.3301	1314.6460	1314.6456	0.0004	0.304	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	0.67	0.00	0.40	No	2	0.2%	DAVSGMGVIVHIIEK	1.00	4.481	0.603	1	20/28	2	792.4267	1582.8376	1582.8389	-0.0013	-0.820	0	5.32
										NCVAIAADRR	0.98	3.027	0.219	1	14/18	2	573.2958	1144.5766	1144.5771	-0.0005	-0.436	0	8.25
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	16.4%	KCLEELQK	0.98	2.659	0.220	1	11/14	2	524.2788	1046.5420	1046.5430	-0.0010	-0.954	0	6.14
										YYTPTISR	0.97	2.024	0.344	1	9/14	2	500.7585	999.5030	999.5025	0.0005	0.499	0	8.59
										NLADCLR	1.00	1.978	0.459	1	11/12	2	431.2160	860.4167	860.4174	-0.0007	-0.812	0	5.83
										VAASNIVQMK	1.00	3.536	0.593	1	16/18	2	538.7921	1075.5683	1075.5696	-0.0013	-1.206	0	8.72
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	0.50	0.00	0.55	No	3	12.0%	LMSELYHPDDHVL	0.99	2.764	0.514	1	17/48	3	528.9169	1583.7290	1583.7290	0.0000	0.000	0	4.52
										MTAAQPSETTVGNMVR	1.00	4.529	0.679	1	25/30	2	862.9007	1723.7837	1723.7869	-0.0032	-1.854	0	5.75
										AVTGTHTLALAAK	1.00	4.132	0.599	1	19/24	2	627.3642	1252.7127	1252.7139	-0.0012	-0.956	0	8.80
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.78	0.01	0.44	No	5	14.6%	LSEELSGGR	1.00	3.280	0.507	1	15/16	2	474.2433	946.4708	946.4720	-0.0012	-1.265	0	4.53
										EFSIDVGYER	0.99	2.533	0.338	1	11/18	2	607.7880	1213.5602	1213.5615	-0.0013	-1.070	0	4.14
										LPACVVDCGTGYTK	1.00	3.329	0.586	1	17/26	2	770.8604	1539.7038	1539.7062	-0.0024	-1.557	0	5.82
										NIVLSGGSTMFR	1.00	3.825	0.566	1	17/22	2	649.3321	1296.6498	1296.6496	0.0002	0.154	0	9.75
										DREVGIPPEQSLETAK	1.00	4.244	0.670	1	23/30	2	884.9574	1767.8977	1767.9003	-0.0026	-1.469	1	4.41
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.14	0.00	0.30	No	6	3.4%	FFDTNTSVLMK	1.00	2.825	0.383	1	17/20	2	659.8210	1317.6268	1317.6275	-0.0007	-0.530	0	5.84
										LEAGDYADLVK	0.98	2.772	0.310	1	12/20	2	597.3061	1192.5981	1192.5976	0.0005	0.419	0	4.03
										DAAFEALGTALK	1.00	2.902	0.433	1	15/22	2	603.8219	1205.6286	1205.6292	-0.0006	-0.497	0	4.37
										DQVLAMLEK	0.96	2.497	0.227	1	11/16	2	531.7786	1061.5426	1061.5427	-0.0001	-0.094	0	4.37
										EGLDEVAGIINDAK	1.00	3.265	0.461	1	15/26	2	722.3699	1442.7243	1442.7253	-0.0010	-0.692	0	3.92
										TSAQVVLDGLVDK	1.00	3.780	0.462	1	17/24	2	672.8721	1343.7303	1343.7296	0.0007	0.520	0	4.21
IPI00028414.3	Glia maturation factor gamma	GMFG	1.00	0.78	0.00	0.81	No	2	13.4%	ETDNAAIIMK	0.97	2.485	0.314	1	8/18	2	561.2790	1120.5417	1120.5434	-0.0017	-1.514	0	4.37
										LVQTAELTK	1.00	2.470	0.467	1	14/16	2	501.7951	1001.5757	1001.5757	0.0000	0.000	0	6.00
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	1.28	0.20	0.11	No	5	14.9%	IFVGGLSPDTPEEK	1.00	4.421	0.496	1	18/26	2	744.8827	1487.7497	1487.7508	-0.0011	-0.738	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	3.085	0.671	1	22/68	3	657.9595	1970.8557	1970.8566	-0.0009	-0.456	1	4.50
										YHNVGLSK	0.99	2.729	0.290	1	13/14	2	459.2456	916.4762	916.4767	-0.0005	-0.544	0	8.60
										KYHNVGLSK	1.00	2.485	0.470	1	12/16	2	523.2931	1044.5711	1044.5716	-0.0005	-0.478	0	9.70
										ESESVDKVMDQK	0.99	2.823	0.571	1	16/22	2	705.8245	1409.6330	1409.6344	-0.0014	-0.992	1	4.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.10	1.00	0.38	Yes	2	2.4%	QESTSVLLQQSEK	1.00	3.909	0.605	1	20/24	2	738.8807	1475.7467	1475.7468	-0.0001	-0.068	0	4.53
										ILDVNDNIPVVENK	1.00	3.625	0.635	1	17/26	2	791.4278	1580.8406	1580.8410	-0.0004	-0.253	0	4.03
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.16	0.00	0.69	No	3	3.3%	EAGLQMFGQLAR	1.00	2.554	0.502	1	11/22	2	668.8375	1335.6607	1335.6605	0.0002	0.150	0	6.10
										VFVEYIQPK	1.00	3.250	0.492	1	12/16	2	561.8133	1121.6120	1121.6121	-0.0001	-0.089	0	5.97
										DAQQSSSPAADNLR	0.98	2.787	0.401	1	13/26	2	730.3422	1458.6721	1458.6699	0.0022	1.506	0	4.21
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.27	0.00	0.34	No	9	6.5%	LYHDIAQQAFK	1.00	3.778	0.515	1	17/20	2	667.3486	1332.6867	1332.6826	0.0041	3.072	0	6.74
										RLEEIPLIK	1.00	2.869	0.362	1	12/16	2	555.8477	1109.6809	1109.6808	0.0001	0.090	0	6.14
										MHLSQIQR	0.96	2.733	0.202	1	12/14	2	514.7689	1027.5239	1027.5233	0.0006	0.583	0	9.52
										LLDMDGIIVEK	1.00	3.114	0.369	1	16/20	2	631.3390	1260.6638	1260.6635	0.0003	0.238	0	4.03
										SGNALFHASTLHR	0.98	3.222	0.399	1	18/48	3	470.9127	1409.7164	1409.7164	0.0000	0.000	0	9.51
										ANEFLEVGK	1.00	2.657	0.582	1	13/16	2	503.7638	1005.5134	1005.5131	0.0003	0.298	0	4.53
										ILQEHEQIK	1.00	2.811	0.336	1	12/16	2	569.3168	1136.6184	1136.6190	-0.0006	-0.527	0	5.40
										NQLTAMSSVLAK	1.00	3.351	0.536	1	15/22	2	639.8397	1277.6665	1277.6649	0.0016	1.250	0	8.75
										ITTMQLER	0.99	2.057	0.400	1	10/14	2	504.2631	1006.5117	1006.5117	0.0000	0.000	0	6.00
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	3.6%	LPLLLSR	0.96	2.248	0.240	1	10/12	2	406.2736	810.5331	810.5327	0.0004	0.492	0	9.75
										LQNAADMPANMDK	1.00	3.511	0.614	1	17/24	2	725.8187	1449.6197	1449.6228	-0.0031	-2.136	0	4.21
IPI00029079.5	GMP synthase	GMPS	1.00	0.51	0.00	0.46	No	7	11.7%	HPFPGPGLAIR	0.99	1.910	0.523	1	11/20	2	581.3300	1160.6457	1160.6455	0.0002	0.172	0	9.76
										EEVVLLTHGDSVDK	1.00	4.364	0.579	1	22/26	2	770.8963	1539.7782	1539.7781	0.0001	0.065	0	4.31
										ELGLPEELVSR	1.00	2.825	0.471	1	14/20	2	621.3404	1240.6672	1240.6663	0.0009	0.724	0	4.25
										SGNIVAGIANESK	1.00	3.759	0.535	1	18/24	2	630.3331	1258.6516	1258.6517	-0.0001	-0.079	0	5.72

										VVYIFGPPVK	1.00	2.541	0.466	1	11/18	2	559.8341	1117.6531	1117.6536	-0.0005	-0.447	0	8.56
										TLNMTTSPEEK	1.00	2.944	0.484	1	16/20	2	633.7977	1265.5819	1265.5809	0.0010	0.789	0	4.53
										ESQSVEEALKK	0.96	2.179	0.309	1	10/20	2	624.3275	1246.6395	1246.6405	-0.0010	-0.801	0	4.79
IPI00029111.2	DPYSL3 protein	DPYSL3	1.00	0.48	0.00	0.32	No	6	9.9%	MADLHAVPR	1.00	3.206	0.423	1	14/16	2	513.2635	1024.5127	1024.5124	0.0003	0.292	0	6.50
										IFNLYPR	1.00	2.589	0.364	1	11/12	2	461.7609	921.5067	921.5072	-0.0005	-0.541	0	8.75
										MDENQFVAVTSTNAAK	1.00	4.530	0.635	1	21/30	2	871.4067	1740.7983	1740.7989	-0.0006	-0.344	0	4.37
										QIGDNLIVPGGVK	1.00	2.596	0.536	1	11/24	2	655.3774	1308.7402	1308.7402	0.0000	0.000	0	5.84
										GMTTVDDFFQGTK	1.00	3.285	0.685	1	16/24	2	731.8296	1461.6438	1461.6446	-0.0008	-0.547	0	4.21
										SAADLISQAR	1.00	3.141	0.457	1	15/18	2	516.2776	1030.5409	1030.5407	0.0002	0.194	0	5.55
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	0.59	1.00	0.68	No	2	9.6%	GAQTLYVPNCDHR	1.00	3.738	0.598	1	15/24	2	765.8595	1529.7037	1529.7045	-0.0008	-0.522	0	6.73
										APAVAEENPK	1.00	3.556	0.575	1	15/18	2	513.2667	1024.5177	1024.5189	-0.0012	-1.169	0	4.53
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	1.00	0.00	0.77	No	3	12.0%	TDSDIISK	0.96	2.537	0.198	1	10/14	2	439.7269	877.4384	877.4393	-0.0009	-1.023	0	4.21
										GQAFVIFK	1.00	2.833	0.520	1	12/14	2	455.2633	908.5114	908.5120	-0.0006	-0.659	0	8.75
										TVEQTATTTNK	1.00	3.222	0.570	1	17/20	2	597.3040	1192.5925	1192.5935	-0.0010	-0.837	0	5.66
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.59	1.00	0.37	Yes	12	8.9%	VFPNSAPLEGGTR	1.00	2.069	0.572	1	12/24	2	672.8490	1343.6827	1343.6834	-0.0007	-0.520	0	5.97
										TEFTTALQR	1.00	2.721	0.572	1	14/16	2	533.7800	1065.5462	1065.5455	0.0007	0.656	0	5.66
										SFISGGSTITGVGK	1.00	3.954	0.553	1	18/26	2	655.8512	1309.6869	1309.6878	-0.0009	-0.686	0	8.47
										SAMCAFPIK	0.99	2.583	0.389	1	13/16	2	512.7514	1023.4895	1023.4882	0.0013	1.268	0	7.94
										GNDIDPEAVK	1.00	2.740	0.494	1	15/18	2	529.2617	1056.5087	1056.5088	-0.0001	-0.095	0	4.03
										GDLTIANLGTSEGR	1.00	4.339	0.611	1	17/26	2	702.3599	1402.7044	1402.7052	-0.0008	-0.570	0	4.37
										EDPIVYEIHPTK	1.00	2.510	0.562	1	12/22	2	720.8721	1439.7297	1439.7296	0.0001	0.069	0	4.65
										GNDIDPEAVKGEVLK	0.99	3.092	0.551	1	15/28	2	792.4174	1582.8202	1582.8203	-0.0001	-0.063	1	4.32
										QAISSTVLGK	0.99	2.766	0.335	1	11/18	2	502.2928	1002.5716	1002.5710	0.0006	0.597	0	8.75
										FMQVVVSR	1.00	2.924	0.369	1	13/14	2	483.2655	964.5161	964.5164	-0.0003	-0.310	0	9.75
										NLNSVSVPR	1.00	3.105	0.407	1	13/16	2	493.2749	984.5355	984.5352	0.0003	0.304	0	9.75
										ETLDAQTFHTR	0.99	2.481	0.366	1	12/20	2	659.8229	1317.6303	1317.6313	-0.0010	-0.758	0	5.32
IPI00029324.1	Isoform 1 of Midline-1	MID1	1.00	0.15	0.00	0.54	No	2	3.0%	NTELETLLAK	0.98	2.518	0.320	2	9/18	2	566.3164	1130.6190	1130.6183	0.0007	0.618	0	4.53
										NVTLQNIIDR	1.00	2.413	0.502	1	10/18	2	593.3329	1184.6507	1184.6513	-0.0006	-0.506	0	5.84
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	5.9%	YALTTTLSAR	1.00	2.497	0.419	1	14/18	2	548.8035	1095.5917	1095.5924	-0.0007	-0.638	0	8.75
										AMDLVQEEFLQR	1.00	4.140	0.467	1	18/22	2	747.8665	1493.7159	1493.7184	-0.0025	-1.671	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.35	0.00	0.34	No	8	7.6%	ELTNQQEASVER	1.00	3.176	0.465	1	12/22	2	702.3417	1402.6688	1402.6688	0.0000	0.000	0	4.25
										DQLDETVNVEPLTK	1.00	3.116	0.476	1	15/26	2	800.9069	1599.7995	1599.7992	0.0003	0.187	0	3.92
										NQELEVVR	0.96	2.322	0.249	1	11/14	2	493.7669	985.5197	985.5193	0.0004	0.405	0	4.53
										ASLASLPPLHVAK	1.00	3.042	0.534	1	13/24	2	652.3903	1302.7660	1302.7660	0.0000	0.000	0	8.80
										SPSAQLMEQVAQLK	1.00	4.000	0.608	1	19/26	2	773.4007	1544.7887	1544.7868	0.0019	1.228	0	5.72
										AESLQQEVEALK	1.00	2.702	0.581	1	13/22	2	672.8539	1343.6926	1343.6933	-0.0007	-0.520	0	4.25
										GSDGAASSYQLK	0.96	2.350	0.286	1	16/22	2	592.2831	1182.5507	1182.5517	-0.0010	-0.844	0	5.83
										AEITDAEGLGLK	0.99	2.831	0.349	1	14/22	2	608.8246	1215.6351	1215.6347	0.0004	0.329	0	4.14
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.17	0.16	0.33	No	2	4.4%	VDQSAVGFEYQGK	1.00	3.571	0.513	1	17/24	2	714.3437	1426.6749	1426.6729	0.0020	1.400	0	4.37
										QDSAAVGFDYK	0.95	2.379	0.258	1	11/20	2	600.7802	1199.5450	1199.5459	-0.0009	-0.749	0	4.21
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.23	1.00	0.78	No	2	4.2%	GDTLMAATLGQHK	0.99	2.745	0.392	1	9/24	2	679.8403	1357.6657	1357.6660	-0.0003	-0.221	0	6.74
										ARPNIPVYR	1.00	2.592	0.401	1	12/16	2	543.3144	1084.6134	1084.6142	-0.0008	-0.736	0	10.84
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	3.64	0.00	0.43	No	8	39.4%	GKDCAVIVTQK	1.00	3.761	0.547	1	17/20	2	609.8292	1217.6418	1217.6438	-0.0020	-1.640	1	8.20
										ITENIGCVMTGMTADSR	1.00	3.791	0.792	1	21/32	2	944.4159	1886.8142	1886.8172	-0.0030	-1.588	0	4.37
										LYQVEYAFK	1.00	2.991	0.457	1	14/16	2	580.8030	1159.5925	1159.5914	0.0011	0.947	0	6.00
										QTESTSFLEK	1.00	1.920	0.607	1	12/18	2	585.2879	1168.5606	1168.5612	-0.0006	-0.513	0	4.53
										HITIFSPEGR	1.00	3.074	0.505	1	15/18	2	578.8091	1155.6032	1155.6037	-0.0005	-0.432	0	6.75
										IADISQVYTQNAEMR	1.00	3.240	0.676	1	21/28	2	877.9225	1753.8293	1753.8305	-0.0012	-0.683	0	4.37
										LLDSSTVTHLFK	1.00	3.135	0.515	1	16/22	2	680.8772	1359.7397	1359.7398	-0.0001	-0.073	0	6.74
										AINQGGLTSVAVR	1.00	4.171	0.577	1	19/24	2	643.3648	1284.7151	1284.7150	0.0001	0.078	0	9.79
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	18.3%	MYEEHLKR	0.99	2.915	0.289	1	12/14	2	561.2740	1120.5337	1120.5335	0.0002	0.178	0	6.51
										MYEEHLK	0.96	2.164	0.292	1	9/12	2	483.2235	964.4334	964.4324	0.0010	1.035	0	5.38
										ADTQTYQPYNK	1.00	3.022	0.542	1	14/20	2	664.8095	1327.6035	1327.6044	-0.0009	-0.677	0	5.88
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.15	1.00	0.51	Yes	3	4.0%	DGDSESADLLGK	1.00	3.234	0.496	1	16/22	2	603.7779	1205.5417	1205.5412	0.0005	0.414	0	3.84
										VFQANNDATEVVLNK	1.00	3.419	0.616	1	19/28	2	831.4283	1660.8443	1660.8421	0.0022	1.323	0	4.37
										SGEIAIDDIR	0.99	2.954	0.332	1	14/18	2	544.7828	1087.5511	1087.5510	0.0001	0.092	0	4.03
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	3.704	0.486	1	16/18	2	564.8474	1127.6802	1127.6802	0.0000	0.000	0	4.53
										FGFAESIANQR	1.00	3.873	0.518	1	16/20	2	620.3095	1238.6042	1238.6044	-0.0002	-0.161	0	6.00

IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	2.16	0.00	0.82	No	4	31.8%	IEGVYAR	0.97	1.817	0.356	1	10/12	2	404.2216	806.4285	806.4287	-0.0002	-0.247	0	6.00
										VMLYPSR	0.98	2.374	0.283	1	11/12	2	441.2311	880.4478	880.4477	0.0001	0.113	0	8.72
										NNTVTPGGKPNK	0.99	2.370	0.423	1	10/22	2	613.8280	1225.6417	1225.6415	0.0002	0.163	0	10.00
										DETEFYLGK	1.00	2.111	0.488	1	13/16	2	551.2586	1100.5028	1100.5026	0.0002	0.181	0	4.14
IPI00029733.1	Aldo-keto reductase family 1 member C1	AKR1C1	1.00	0.67	0.00	0.46	No	4	11.5%	REDIFYTSK	1.00	2.987	0.533	1	13/16	2	579.7931	1157.5725	1157.5717	0.0008	0.690	0	6.07
										QLEMILNKPGLK	1.00	3.414	0.469	1	15/22	2	700.4025	1398.7901	1398.7905	-0.0004	-0.286	0	8.59
										TPALIALR	1.00	2.849	0.369	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										LAIEAGFR	1.00	2.307	0.487	1	13/14	2	438.7505	875.4861	875.4865	-0.0004	-0.456	0	6.00
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	21.6%	VGQDPVLR	1.00	2.886	0.366	1	12/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										IDYGEYMDK	1.00	2.188	0.484	1	12/16	2	575.2421	1148.4701	1148.4696	0.0005	0.435	0	4.03
										SGDSEVYQLGDVSQK	1.00	3.767	0.522	1	19/28	2	806.3785	1610.7417	1610.7424	-0.0007	-0.434	0	4.03
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	1.15	0.00	0.65	No	2	9.0%	QMVIDVLHPGK	0.98	2.629	0.517	1	11/20	2	626.8395	1251.6601	1251.6645	-0.0044	-3.510	0	6.74
										KQMVIDVLHPGK	1.00	4.896	0.622	1	26/44	3	460.9271	1379.7587	1379.7595	-0.0008	-0.579	0	8.60
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.53	0.00	0.39	No	5	10.2%	SLESLDTSLFAK	1.00	2.963	0.586	1	13/22	2	655.8455	1309.6772	1309.6765	0.0007	0.534	0	4.37
										DLYDDKDGLR	0.97	2.527	0.492	1	14/18	2	605.2909	1208.5672	1208.5673	-0.0001	-0.083	1	4.14
										VKPLQDQNELFGK	1.00	3.312	0.634	1	15/24	2	758.4119	1514.8077	1514.8093	-0.0016	-1.055	0	6.04
										SALLALGLK	1.00	2.968	0.621	1	15/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
										LMDVMAK	0.99	2.255	0.347	1	9/12	2	420.2037	838.3917	838.3929	-0.0012	-1.428	0	5.84
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.78	0.73	0.91	Yes	5	12.8%	QIGSVDTFR	0.98	2.403	0.291	1	11/16	2	511.7669	1021.5194	1021.5193	0.0001	0.098	0	5.84
										IPLITATPR	1.00	2.797	0.411	1	14/16	2	491.3082	980.6013	980.6019	-0.0006	-0.611	0	9.75
										YGSGVSGIPYGQPK	1.00	4.066	0.557	1	16/26	2	705.3566	1408.6975	1408.6987	-0.0012	-0.851	0	8.50
										GTLLAFAEAR	1.00	3.676	0.457	1	15/18	2	524.7929	1047.5707	1047.5713	-0.0006	-0.572	0	6.00
										NHYTESISVAK	1.00	2.433	0.567	1	13/20	2	624.8146	1247.6159	1247.6146	0.0013	1.040	0	6.75
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	0.47	0.97	0.87	No	2	10.5%	IVAPISDSPKPPPQR	1.00	3.826	0.594	1	17/28	2	801.4541	1600.8902	1600.8937	-0.0035	-2.184	0	8.75
										VTLTLPVLNAAR	1.00	2.815	0.441	1	10/22	2	634.3903	1266.7650	1266.7660	-0.0010	-0.788	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.37	0.00	0.46	No	3	10.0%	SAGVEQLMYIK	1.00	3.026	0.397	1	14/20	2	627.8236	1253.6324	1253.6326	-0.0002	-0.159	0	5.72
										SSTVGLVTLNDMK	1.00	3.846	0.521	1	18/24	2	690.8556	1379.6957	1379.6966	-0.0009	-0.651	0	5.55
										GNTMQQFLQK	0.99	3.032	0.270	1	13/18	2	605.7979	1209.5808	1209.5812	-0.0004	-0.330	0	8.75
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.70	0.00	0.51	No	6	10.5%	SHQKPPQGMEIK	0.98	2.913	0.420	1	18/44	3	465.9065	1394.6977	1394.6976	0.0001	0.072	0	8.34
										MGLLAVLR	0.99	2.254	0.340	1	13/14	2	444.7704	887.5257	887.5263	-0.0006	-0.675	0	9.50
										AFVRPSGTEDVVR	0.98	2.799	0.453	1	19/48	3	478.2563	1431.7457	1431.7470	-0.0013	-0.906	0	6.12
										VLIDISEK	0.97	2.762	0.218	1	13/14	2	458.7711	915.5284	915.5277	0.0007	0.763	0	4.37
										AFVELTK	0.98	2.055	0.346	1	9/12	2	404.2342	806.4544	806.4538	0.0006	0.742	0	6.05
										ATIEGYYQK	0.98	1.789	0.473	1	11/16	2	536.7691	1071.5246	1071.5237	0.0009	0.838	0	6.04
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	1.00	0.55	0.00	0.24	Yes	4	11.9%	SELVANNVTLPAGEQR	1.00	4.772	0.645	1	19/30	2	849.4445	1696.8742	1696.8744	-0.0002	-0.118	0	4.53
										YGVNPGPIVGTTR	1.00	2.847	0.478	1	15/24	2	665.8593	1329.7036	1329.7041	-0.0005	-0.376	0	8.75
										SSTPLPTISSSAENTR	1.00	3.606	0.529	1	18/30	2	824.4128	1646.8109	1646.8111	-0.0002	-0.121	0	5.72
										GGPLQALTR	0.99	2.596	0.336	1	11/16	2	456.7667	911.5188	911.5189	-0.0001	-0.110	0	9.75
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.59	0.00	0.17	No	10	36.9%	APLDIPVPDPVKEK	1.00	3.486	0.676	1	14/26	2	759.4323	1516.8487	1516.8501	-0.0014	-0.922	1	4.56
										KISELDAFLK	1.00	3.461	0.542	1	14/18	2	582.3372	1162.6592	1162.6598	-0.0006	-0.515	0	6.07
										TENLLGSYFPK	1.00	3.216	0.536	1	13/20	2	634.8297	1267.6455	1267.6449	0.0006	0.473	0	5.66
										ISELDAFLK	1.00	3.066	0.512	1	14/16	2	518.2897	1034.5647	1034.5648	-0.0001	-0.097	0	4.37
										EPALNEANLSNLK	1.00	3.471	0.617	1	15/24	2	706.8726	1411.7243	1411.7307	-0.0064	-4.527	0	4.53
										VFELMTSLHTK	0.97	2.251	0.470	1	20/40	3	441.2322	1320.6742	1320.6748	-0.0006	-0.453	0	6.72
										QLVHELDEAEYR	1.00	3.521	0.559	1	21/44	3	501.2476	1500.7216	1500.7209	0.0007	0.466	0	4.40
										APLDIPVPDPVK	1.00	3.453	0.467	1	14/22	2	630.8635	1259.7118	1259.7125	-0.0007	-0.555	0	4.21
										LMVMEIR	0.97	2.506	0.208	1	11/12	2	462.2381	922.4607	922.4616	-0.0009	-0.974	0	6.00
										IEDGNNFGVAVQEK	1.00	3.555	0.570	1	21/26	2	760.3730	1518.7329	1518.7314	0.0015	0.986	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	1.74	0.00	0.26	No	7	21.8%	TTHFVEGGDAGNR	1.00	3.324	0.525	1	18/24	2	680.8156	1359.6077	1359.6167	-0.0090	-6.610	0	5.29
										IALTDNALIAR	1.00	3.348	0.479	1	18/20	2	585.8457	1169.6772	1169.6768	0.0004	0.341	0	5.84
										EVPAVPETLKK	0.98	2.115	0.373	1	10/20	2	605.8557	1209.6954	1209.6969	-0.0015	-1.238	0	6.24
										ASINMLR	0.98	2.360	0.310	1	11/12	2	402.7235	803.4335	803.4324	0.0011	1.366	0	9.79
										TTHFVEGGDAGNREDQINR	1.00	4.136	0.570	1	36/108	4	529.7505	2114.9689	2114.9730	-0.0041	-1.935	1	4.75
										EVPAVPETLK	0.98	2.069	0.381	1	9/18	2	541.8082	1081.6019	1081.6019	0.0000	0.000	0	4.53
										LAFVIR	0.98	2.171	0.301	1	10/10	2	359.7341	717.4538	717.4537	0.0001	0.139	0	9.75
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.53	0.00	0.55	No	5	12.6%	NPQAHIEGNMK	1.00	3.354	0.591	1	15/20	2	627.7984	1253.5821	1253.5823	-0.0002	-0.159	0	6.75
										FYQASTSELYGK	1.00	3.059	0.669	1	18/22	2	697.3353	1392.6548	1392.6561	-0.0013	-0.932	0	6.00
										VQEIPQK	0.99	2.494	0.306	1	11/12	2	421.2425	840.4693	840.4705	-0.0012	-1.424	0	5.97

											GYEVHGIVR	1.00	3.034	0.368	1	14/16	2	515.2774	1028.5412	1028.5403	0.0009	0.873	0	6.75
											VHVTVDLK	1.00	2.859	0.314	1	11/14	2	455.7715	909.5278	909.5284	-0.0006	-0.658	0	6.71
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	13.0%	NQYVTLHDMILK	1.00	4.027	0.543	1	17/22	2	745.8872	1489.7599	1489.7599	0.0000	0.000	0	6.74
											VFVMPNGMLK	0.98	2.073	0.398	1	9/18	2	584.2987	1166.5827	1166.5828	-0.0001	-0.086	0	8.72
											SNQQLVDIIEK	1.00	4.370	0.537	1	17/20	2	643.8512	1285.6871	1285.6878	-0.0007	-0.544	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.60	1.00	0.56	No	8	10.3%	SEDYVELVQR	1.00	3.301	0.528	1	15/18	2	619.3066	1236.5969	1236.5986	-0.0017	-1.373	0	4.14
											LVGPEEALSPGEAR	1.00	4.637	0.698	1	17/26	2	712.8726	1423.7312	1423.7307	0.0005	0.351	0	4.25
											YDCVISSPR	1.00	3.651	0.386	1	15/16	2	548.7582	1095.5007	1095.5019	-0.0012	-1.093	0	5.83
											LYLDPGLR	1.00	2.721	0.441	1	11/14	2	473.7715	945.5288	945.5284	0.0004	0.422	0	5.84
											TLGLGEEWR	0.99	2.603	0.365	1	13/16	2	530.7747	1059.5350	1059.5349	0.0001	0.094	0	4.53
											GLDYEGGGCR	1.00	2.738	0.522	1	15/18	2	542.2298	1082.4447	1082.4451	-0.0004	-0.369	0	4.37
											AVMNFVVR	1.00	2.591	0.457	1	12/14	2	468.2602	934.5059	934.5059	0.0000	0.000	0	9.79
											LSLNLDHK	0.98	2.233	0.319	1	9/14	2	470.2665	938.5187	938.5185	0.0002	0.213	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.23	0.79	0.62	No	4	7.8%	LDTHPAMVTVLEMGAAR	1.00	4.610	0.534	1	28/64	3	615.3062	1842.8928	1842.8968	-0.0040	-2.167	0	5.32
											EGIVTATEQEVK	1.00	3.711	0.527	1	14/22	2	652.3406	1302.6675	1302.6667	0.0008	0.613	0	4.25
											AFLDALQNQAEASSK	1.00	4.542	0.651	1	23/28	2	796.8994	1591.7843	1591.7842	0.0001	0.063	0	4.37
											ELGSSVALYSR	1.00	3.114	0.461	1	13/20	2	591.3117	1180.6092	1180.6088	0.0004	0.338	0	6.10
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.32	0.00	0.41	No	3	9.7%	GPVKPTGGPGGGGTQTQQQMNQLK	1.00	5.773	0.609	1	32/92	3	794.7325	2381.1720	2381.1758	-0.0038	-1.594	0	10.00
											GVTQYYAYVTER	1.00	3.563	0.539	1	17/22	2	725.3541	1448.6936	1448.6936	0.0000	0.000	0	6.00
											SGAYLIPLLER	1.00	3.018	0.568	1	12/20	2	616.3559	1230.6970	1230.6972	-0.0002	-0.162	0	5.72
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.47	0.31	0.59	No	4	11.2%	MLEIDPQK	0.99	2.578	0.280	1	11/14	2	495.2522	988.4894	988.4899	-0.0005	-0.505	0	4.37
											NEQDAYAINSYTR	1.00	4.101	0.637	1	21/24	2	772.8524	1543.6898	1543.6903	-0.0005	-0.324	0	4.37
											EAYMGNVLQGGEGQAPTR	1.00	3.111	0.698	1	20/34	2	947.4416	1892.8687	1892.8687	0.0000	0.000	0	4.53
											EVVIVSATR	0.98	1.911	0.389	1	10/16	2	487.2875	972.5607	972.5604	0.0003	0.308	0	6.10
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.52	0.00	0.43	No	4	11.8%	YYFEGIK	0.99	2.174	0.355	1	11/12	2	460.2316	918.4486	918.4487	-0.0001	-0.109	0	6.00
											LDGEASINNR	1.00	3.078	0.428	1	16/18	2	544.7702	1087.5252	1087.5258	-0.0006	-0.551	0	4.37
											EAMGIYISTLK	1.00	2.198	0.570	1	14/20	2	621.3259	1240.6363	1240.6373	-0.0010	-0.805	0	6.10
											DEPDTNLVALMK	1.00	2.797	0.608	1	17/22	2	681.3345	1360.6535	1360.6544	-0.0009	-0.661	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	1.28	0.02	0.58	No	5	18.1%	AGTEDEEEEEEGRR	0.99	1.733	0.658	1	16/52	3	545.8958	1634.6649	1634.6656	-0.0007	-0.427	0	3.99
											KLMTTNEIQSNIYT	1.00	2.720	0.427	1	14/26	2	836.4165	1670.8175	1670.8185	-0.0010	-0.598	0	6.00
											LMTTNEIQSNIYT	0.97	1.962	0.394	1	10/24	2	772.3691	1542.7231	1542.7236	-0.0005	-0.324	0	4.00
											TSLEVSLLEK	1.00	3.233	0.487	1	16/18	2	559.8188	1117.6227	1117.6231	-0.0004	-0.357	0	4.53
											TSESTGSLPSPFLR	1.00	3.324	0.617	1	15/26	2	739.8779	1477.7405	1477.7413	-0.0008	-0.541	0	5.66
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.25	0.00	0.43	No	4	5.7%	VMAAENIPENPLK	1.00	3.850	0.544	1	18/24	2	721.3714	1440.7262	1440.7283	-0.0021	-1.456	0	4.53
											LQELNYNLK	0.97	2.488	0.269	1	13/16	2	567.8113	1133.6089	1133.6081	0.0008	0.705	0	6.00
											TGVQFTVK	0.96	2.235	0.294	1	10/14	2	440.2504	878.4867	878.4862	0.0005	0.568	0	8.41
											GLNVDQLNMLGEK	1.00	4.269	0.530	1	20/24	2	723.8665	1445.7168	1445.7184	-0.0016	-1.105	0	4.37
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.19	0.00	0.09	No	5	4.6%	SPDELPSAGGDGGK	0.99	2.110	0.530	1	8/26	2	643.7966	1285.5794	1285.5786	0.0008	0.621	0	4.03
											NMFLQAVK	0.98	2.471	0.282	1	11/14	2	483.7575	965.5006	965.5004	0.0002	0.207	0	8.75
											AMDPAVPNMMIDAAK	1.00	2.186	0.509	1	11/28	2	811.8648	1621.7149	1621.7150	-0.0001	-0.062	0	4.21
											SAMMYIQELR	0.99	2.158	0.454	1	11/18	2	637.2994	1272.5854	1272.5842	0.0012	0.942	0	5.72
											EMVSQYLYTSK	1.00	2.527	0.614	1	11/20	2	682.8238	1363.6369	1363.6330	0.0039	2.856	0	6.10
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.97	0.00	0.25	No	5	8.9%	LNQDQLDAVSK	1.00	3.856	0.389	1	18/20	2	615.8199	1229.6252	1229.6252	0.0000	0.000	0	4.21
											TVLELQYVLDK	1.00	2.523	0.629	1	15/20	2	660.8741	1319.7318	1319.7337	-0.0019	-1.438	0	4.37
											SFMALSQDIQK	1.00	3.726	0.487	1	16/20	2	642.3186	1282.6212	1282.6227	-0.0015	-1.168	0	5.55
											YQEVTNNLEFAK	1.00	3.459	0.577	1	17/22	2	728.3594	1454.7040	1454.7042	-0.0002	-0.137	0	4.53
											QFMAETQFTSGEK	1.00	2.695	0.609	1	18/24	2	760.3403	1518.6670	1518.6661	0.0009	0.592	0	4.53
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	1.00	0.12	0.00	0.18	No	3	2.5%	GEVAEEFGIIMK	1.00	2.626	0.537	1	14/22	2	669.8341	1337.6539	1337.6537	0.0002	0.149	0	4.25
											LLVHLK	0.99	1.965	0.416	1	9/10	2	361.7498	721.4854	721.4850	0.0004	0.553	0	8.76
											NISLIIMDAR	1.00	2.689	0.506	1	13/18	2	581.3184	1160.6207	1160.6223	-0.0016	-1.376	0	5.84
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	1.00	0.39	0.58	0.76	No	3	7.2%	QADYVPSDQDLLR	1.00	2.339	0.536	1	10/24	2	760.3730	1518.7307	1518.7314	-0.0007	-0.460	0	3.93
											VLTSGIFETK	1.00	2.518	0.475	1	13/18	2	547.8082	1093.5997	1093.6019	-0.0022	-2.008	0	5.97
											MFDVGGQR	0.99	2.388	0.339	1	12/14	2	463.2135	924.4123	924.4124	-0.0001	-0.108	0	5.59
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	1.26	1.00	0.47	Yes	34	16.5%	VFAILENK	0.99	2.260	0.382	1	10/14	2	467.2738	932.5337	932.5331	0.0006	0.642	0	5.97
											SQTVSAIATTAMGSPK	1.00	4.324	0.675	1	22/30	2	783.3956	1564.7766	1564.7767	-0.0001	-0.064	0	8.47
											QSEPLEITLLAPER	1.00	3.136	0.603	1	15/26	2	798.4356	1594.8554	1594.8566	-0.0012	-0.752	0	4.25
											NMNKEDEGEITK	1.00	2.830	0.586	1	13/22	2	712.3221	1422.6303	1422.6297	0.0006	0.421	1	4.41
											VFAILENKK	1.00	2.924	0.544	1	14/16	2	531.3213	1060.6284	1060.6281	0.0003	0.282	0	8.56

										VSIYGVIR	1.00	2.863	0.463	1	13/14	2	453.7740	905.5329	905.5335	-0.0006	-0.661	0	8.72
										IQALNGPLR	1.00	3.385	0.357	1	14/16	2	491.2956	980.5775	980.5767	0.0008	0.814	0	9.75
										RSQTVSAIATTAMGSPK	0.98	3.288	0.398	1	21/64	3	574.6332	1720.8783	1720.8778	0.0005	0.290	0	11.00
										AYAAGFGDR	1.00	2.757	0.425	1	14/16	2	464.2196	926.4247	926.4246	0.0001	0.108	0	5.88
										SMEIPGLR	1.00	2.569	0.416	1	12/14	2	459.7393	917.4634	917.4641	-0.0007	-0.761	0	5.72
										TTLTGLRPGTEYGIGVSAVK	1.00	3.715	0.605	1	21/76	3	674.0406	2019.0985	2019.1001	-0.0016	-0.791	0	8.26
										LLDPQEFTLSGTQR	1.00	4.383	0.712	1	22/26	2	802.9176	1603.8198	1603.8206	-0.0008	-0.498	0	4.37
										DHGETAFAVYDK	1.00	3.854	0.698	1	18/22	2	676.8095	1351.6052	1351.6044	0.0008	0.591	0	4.54
										RPETSYR	1.00	2.613	0.454	1	11/12	2	454.7329	907.4505	907.4512	-0.0007	-0.770	0	8.75
										LEELENLVSSLR	1.00	3.629	0.447	1	18/22	2	701.3828	1400.7512	1400.7511	0.0001	0.071	0	4.25
										AATHYTITIR	0.99	2.692	0.347	1	11/18	2	573.8169	1145.6202	1145.6193	0.0009	0.784	0	8.80
										AGTPYTVTLHGEVR	1.00	3.730	0.607	1	16/26	2	750.8939	1499.7749	1499.7732	0.0017	1.132	0	6.79
										KQSEPLEITLLAPER	1.00	4.576	0.688	1	21/28	2	862.4831	1722.9496	1722.9516	-0.0020	-1.159	0	4.79
										ITYVPITGGTPSMVTVDGTK	1.00	3.559	0.747	1	20/38	2	1027.0297	2052.0428	2052.0449	-0.0021	-1.022	0	5.83
										YAPISGGDHAEVDVPK	1.00	3.363	0.585	1	20/30	2	827.9072	1653.8059	1653.7999	0.0060	3.624	0	4.54
										ITAQGQYELR	1.00	3.722	0.457	1	15/18	2	589.8118	1177.6106	1177.6091	0.0015	1.272	0	6.00
										ESNPATINAATELDTPK	1.00	3.533	0.676	1	19/32	2	886.4391	1770.8639	1770.8636	0.0003	0.169	0	4.14
										GHEHSIQFAEMK	1.00	4.388	0.590	1	20/44	3	477.2225	1428.6472	1428.6456	0.0016	1.118	0	6.00
										ETFTTGLDAPR	1.00	3.249	0.559	1	17/20	2	604.3013	1206.5896	1206.5881	0.0015	1.241	0	4.37
										FTTDLDSPR	1.00	2.677	0.496	1	14/16	2	526.2564	1050.4973	1050.4982	-0.0009	-0.855	0	4.21
										APTAQVESFR	1.00	3.471	0.467	1	15/18	2	553.2855	1104.5560	1104.5564	-0.0004	-0.362	0	6.05
										TPVLSAEASTAK	1.00	4.074	0.651	1	18/22	2	587.8193	1173.6242	1173.6241	0.0001	0.085	0	5.66
										LDAPSQIEVK	1.00	3.006	0.515	1	16/18	2	550.3033	1098.5929	1098.5921	0.0008	0.727	0	4.37
										AAIDSYR	1.00	2.000	0.531	1	8/12	2	398.2034	794.3922	794.3923	-0.0001	-0.126	0	5.88
										AVDIPGLK	0.99	1.857	0.450	1	12/14	2	406.7475	811.4807	811.4804	0.0003	0.369	0	5.88
										AVDIPGLEAATPYR	1.00	3.428	0.529	1	19/26	2	736.8908	1471.7679	1471.7671	0.0008	0.543	0	4.37
										EDKESNPATINAATELDTPK	1.00	3.764	0.626	1	28/76	3	715.3500	2143.0279	2143.0281	-0.0002	-0.093	1	4.18
										VATYLPAPEGLK	1.00	2.657	0.444	1	12/22	2	629.8557	1257.6968	1257.6969	-0.0001	-0.079	0	5.97
										GLEPGQEYNVLLTAEK	1.00	2.416	0.680	1	18/30	2	880.9569	1759.8989	1759.8992	-0.0003	-0.170	0	4.25
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.16	0.01	0.21	No	4	3.7%	FVFLLDR	0.98	1.547	0.479	1	10/12	2	455.2633	908.5119	908.5120	-0.0001	-0.110	0	5.84
										KFESLFPGK	1.00	2.548	0.488	1	12/16	2	526.7924	1051.5707	1051.5702	0.0005	0.475	0	8.59
										SLEGTEAQVFK	1.00	3.095	0.509	1	14/20	2	604.8115	1207.6096	1207.6085	0.0011	0.909	0	4.53
										LAGASPATVAAAAAAGSGPK	1.00	3.213	0.567	1	18/38	2	819.9441	1637.8749	1637.8737	0.0012	0.732	0	8.75
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.21	1.00	0.51	Yes	3	3.4%	QTLIQHFQAMVK	0.98	1.965	0.526	1	9/22	2	730.3899	1458.7671	1458.7653	0.0018	1.232	0	8.76
										VEAMLNDR	1.00	3.088	0.538	1	13/14	2	482.2318	962.4493	962.4491	0.0002	0.207	0	4.37
										FVTPFK	0.97	1.676	0.387	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00031086.1	Insulin-like growth factor-binding protein 1 precursor	IGFBP1	1.00	0.47	1.00	0.83	No	2	9.7%	AQETSGEEISK	1.00	2.821	0.493	1	16/20	2	589.7804	1177.5456	1177.5463	-0.0007	-0.593	0	4.25
										ALPGEQQPLHALTR	1.00	3.209	0.417	1	16/26	2	765.9230	1529.8301	1529.8314	-0.0013	-0.849	0	6.79
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.35	0.72	0.27	No	4	7.0%	LTASAPGYLAITK	0.99	2.541	0.592	1	12/24	2	653.3743	1304.7367	1304.7340	0.0027	2.066	0	8.59
										LLIPGNYK	0.99	1.773	0.466	1	11/14	2	459.2764	916.5382	916.5382	0.0000	0.000	0	8.59
										AASQPGELK	0.97	2.031	0.326	1	10/16	2	450.7429	899.4707	899.4712	-0.0005	-0.555	0	6.05
										SNAQGIDLNR	1.00	2.949	0.388	1	14/18	2	544.2782	1086.5428	1086.5418	0.0010	0.919	0	5.55
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	11.8%	YIIIGDTGVGK	1.00	3.180	0.524	1	15/20	2	568.3215	1134.6283	1134.6285	-0.0002	-0.176	0	5.83
										TASNVEEAFINTAK	1.00	4.708	0.695	1	19/26	2	747.8754	1493.7337	1493.7362	-0.0025	-1.671	0	4.53
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.15	1.00	0.43	Yes	10	2.2%	TSGVLSTTGTPFDR	1.00	3.606	0.647	1	16/26	2	719.8623	1437.7093	1437.7100	-0.0007	-0.486	0	5.50
										SNQAEYDLMVK	1.00	2.964	0.505	1	15/20	2	657.3057	1312.5969	1312.5969	0.0000	0.000	0	4.37
										IVQQLDFEK	0.98	2.156	0.382	1	11/16	2	560.3059	1118.5981	1118.5972	0.0009	0.803	0	4.37
										FTQDVYSAVVK	1.00	2.991	0.500	1	17/20	2	628.8297	1255.6440	1255.6449	-0.0009	-0.716	0	5.83
										LIYTLQSSR	1.00	2.555	0.567	1	13/16	2	540.8060	1079.5986	1079.5975	0.0011	1.017	0	8.75
										NVPLVIR	0.99	1.999	0.414	1	8/12	2	405.7634	809.5124	809.5123	0.0001	0.123	0	9.75
										GQIFTLEK	0.99	2.394	0.341	1	11/14	2	468.2635	934.5121	934.5124	-0.0003	-0.320	0	6.00
										EEPQLFSTVVVK	1.00	2.469	0.484	1	14/22	2	688.3770	1374.7383	1374.7395	-0.0012	-0.872	0	4.53
										TGLITTTSR	0.97	2.281	0.312	1	11/16	2	475.2693	948.5247	948.5240	0.0007	0.736	0	9.41
										IFVTIADNASPK	1.00	3.158	0.496	1	15/22	2	638.3508	1274.6870	1274.6871	-0.0001	-0.078	0	5.84
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.56	0.06	0.43	No	5	9.5%	IIDSLFNTVTDKK	1.00	3.886	0.517	1	16/24	2	747.4141	1492.8130	1492.8137	-0.0007	-0.468	0	5.96
										LAANAFLAQR	1.00	3.720	0.534	1	17/18	2	537.8064	1073.5974	1073.5982	-0.0008	-0.744	0	9.75
										VLIGGDETPEGQR	1.00	2.997	0.560	1	15/24	2	685.8492	1369.6845	1369.6838	0.0007	0.510	0	4.14
										IPYAPSGEIPK	1.00	3.025	0.430	1	14/20	2	586.3215	1170.6283	1170.6285	-0.0002	-0.171	0	6.00

										IIDSLFNTVTDK	0.98	2.365	0.374	1	13/22	2	683.3666	1364.7197	1364.7187	0.0010	0.732	0	4.21
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.30	0.00	0.32	No	14	30.6%	DLGTESQIFISR	1.00	3.745	0.490	1	19/22	2	683.3541	1364.6921	1364.6936	-0.0015	-1.098	0	4.37
										YIAIVSTTVETK	1.00	3.618	0.557	1	20/22	2	662.8716	1323.7236	1323.7286	-0.0050	-3.772	0	6.00
										FKIPGSPPESMGR	0.97	3.053	0.500	1	14/24	2	709.8585	1417.7037	1417.7024	0.0013	0.916	1	8.75
										TFEGIDPK	1.00	2.977	0.380	1	13/14	2	453.7320	905.4488	905.4494	-0.0006	-0.661	0	4.37
										PALELLEPIEQK	1.00	3.881	0.504	1	17/22	2	690.3927	1378.7698	1378.7708	-0.0010	-0.724	0	4.25
										VICILSHPIK	1.00	3.281	0.471	1	14/18	2	590.3496	1178.6841	1178.6846	-0.0005	-0.424	0	8.20
										YIAIVSTTVETKEPEK	0.98	3.147	0.590	1	27/60	3	603.3278	1806.9625	1806.9615	0.0010	0.553	1	4.79
										MLLYTEVTR	1.00	2.860	0.430	1	13/16	2	571.2997	1140.5840	1140.5849	-0.0009	-0.788	0	5.75
										IPGSPPESMGR	1.00	2.846	0.651	1	11/20	2	572.2768	1142.5383	1142.5390	-0.0007	-0.612	0	6.00
										FLMANGQLVK	0.99	2.529	0.372	1	15/18	2	568.8103	1135.6057	1135.6060	-0.0003	-0.264	0	8.75
										VTEGSFVYK	0.99	2.511	0.381	1	12/16	2	515.2662	1028.5176	1028.5179	-0.0003	-0.291	0	5.97
										LYSESLAR	0.97	2.419	0.303	1	12/14	2	469.7507	937.4853	937.4869	-0.0016	-1.703	0	6.00
										MTGSEFDFEEMKR	1.00	3.099	0.726	1	18/24	2	819.8424	1637.6701	1637.6702	-0.0001	-0.061	0	4.41
										TYDATTHFETTCDDIK	0.97	2.756	0.527	1	20/60	3	639.9439	1916.8081	1916.8098	-0.0017	-0.886	0	4.22
IPI00031479.1	Protein disulfide-isomerase A5 precursor	PDIA5	1.00	0.18	1.00	0.48	No	2	3.1%	NNVLVLYSK	1.00	2.046	0.556	1	8/16	2	525.3031	1048.5917	1048.5917	0.0000	0.000	0	8.59
										SIVAFLK	0.97	2.224	0.270	1	9/12	2	389.2471	776.4788	776.4796	-0.0008	-1.028	0	8.47
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.57	0.99	0.49	No	9	10.4%	VFLGPYAHR	0.99	2.630	0.380	1	12/16	2	530.2904	1058.5674	1058.5662	0.0012	1.132	0	8.73
										RVFLGPYAHR	1.00	2.894	0.513	1	21/36	3	405.8964	1214.6669	1214.6673	-0.0004	-0.329	0	10.84
										LENSHFENGR	1.00	2.631	0.429	1	11/18	2	601.7811	1201.5473	1201.5476	-0.0003	-0.249	0	5.40
										GSAVCMYSMSDVR	1.00	2.481	0.552	1	17/24	2	747.8047	1493.5948	1493.5949	-0.0001	-0.067	0	5.83
										EPTAISAMELSTK	1.00	3.025	0.636	1	13/24	2	697.3476	1392.6804	1392.6806	-0.0002	-0.143	0	4.53
										TDQGLLLR	1.00	2.779	0.363	1	13/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.50
										DLPDDVITFAR	1.00	2.928	0.580	1	15/20	2	631.3248	1260.6339	1260.6350	-0.0011	-0.871	0	3.93
										TFGGFDSTK	1.00	2.635	0.408	1	13/16	2	480.2271	958.4397	958.4396	0.0001	0.104	0	5.50
										DFAIFR	0.99	2.136	0.363	1	9/10	2	384.7056	767.3968	767.3966	0.0002	0.260	0	5.84
IPI00031514.1	Replication factor C subunit 5	RFC5	1.00	0.18	0.00	0.42	No	2	7.1%	GPILSFASTR	1.00	3.685	0.640	1	15/18	2	524.7929	1047.5714	1047.5713	0.0001	0.095	0	9.75
										ALNILQSTNMAFGK	1.00	3.511	0.603	1	17/26	2	762.3980	1522.7811	1522.7814	-0.0003	-0.197	0	8.80
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.71	0.00	0.41	No	11	14.3%	KVEEEEDESALKR	0.99	3.734	0.447	1	19/48	3	521.2616	1560.7617	1560.7631	-0.0014	-0.895	0	4.42
										IQETQAELPR	1.00	3.166	0.484	1	16/18	2	592.8171	1183.6197	1183.6197	0.0000	0.000	0	4.53
										HVEEFSPR	1.00	2.518	0.470	1	12/14	2	500.7460	999.4767	999.4774	-0.0007	-0.699	0	5.40
										ESEDFIVEQYK	1.00	2.484	0.610	1	15/20	2	693.8248	1385.6346	1385.6351	-0.0005	-0.360	0	4.00
										SLEVILR	0.98	2.009	0.384	1	10/12	2	415.2607	828.5082	828.5069	0.0013	1.565	0	5.72
										AEAVESAQAGDK	1.00	3.939	0.573	1	19/22	2	588.2806	1174.5472	1174.5466	0.0006	0.510	0	4.14
										VYSLDDIR	1.00	2.965	0.499	1	13/14	2	490.7560	979.4972	979.4975	-0.0003	-0.306	0	4.21
										QNINLSAPIMSR	1.00	3.349	0.491	1	17/22	2	680.3561	1358.6975	1358.6976	-0.0001	-0.074	0	9.75
										VSGVDGYETEGIR	1.00	4.234	0.590	1	20/24	2	691.3333	1380.6521	1380.6521	0.0000	0.000	0	4.14
										ISNLIVLHLR	1.00	3.065	0.419	1	13/18	2	589.3744	1176.7347	1176.7343	0.0004	0.339	0	9.76
										ELRDEEQTAESIK	0.98	3.042	0.494	1	14/24	2	774.3810	1546.7475	1546.7475	0.0000	0.000	1	4.25
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.12	0.27	0.26	No	4	2.4%	VLEQLEDLDSR	1.00	3.407	0.577	1	16/20	2	658.8383	1315.6607	1315.6620	-0.0013	-0.987	0	3.92
										AIILAAAPGEK	1.00	3.385	0.537	1	14/20	2	527.3188	1052.6228	1052.6230	-0.0002	-0.190	0	6.05
										FTEDSLLR	1.00	2.575	0.384	1	9/14	2	490.7560	979.4978	979.4975	0.0003	0.306	0	4.37
										EELSEEGYLAK	0.99	2.613	0.374	1	13/20	2	634.3063	1266.5987	1266.5980	0.0007	0.552	0	4.09
IPI00031526.3	Uncharacterized protein C19orf43	C19orf43	1.00	0.78	0.00	0.62	No	2	12.5%	KGGPGSTLSFVGK	1.00	3.315	0.377	1	14/24	2	617.8431	1233.6726	1233.6717	0.0009	0.728	0	10.00
										TEDEVLTSK	1.00	2.649	0.369	1	14/16	2	511.2560	1020.4971	1020.4975	-0.0004	-0.391	0	4.14
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	39.4%	SGMYVVIEVK	1.00	3.373	0.480	1	14/18	2	570.8021	1139.5895	1139.5896	-0.0001	-0.088	0	5.72
										VSEEIEDIIK	1.00	3.795	0.424	1	16/18	2	587.8137	1173.6123	1173.6129	-0.0006	-0.510	0	4.00
										LDFGNSQGK	0.99	2.466	0.404	1	14/16	2	483.2380	964.4623	964.4614	0.0009	0.931	0	5.84
										SNLNSLDEQEGVK	1.00	3.815	0.522	1	18/24	2	716.8494	1431.6823	1431.6842	-0.0019	-1.325	0	4.14
										AIEPNDYTGK	0.99	2.227	0.371	1	13/18	2	554.2695	1106.5235	1106.5244	-0.0009	-0.812	0	4.37
										NPSAAFFCVAR	1.00	3.463	0.547	1	16/20	2	620.3006	1238.5860	1238.5866	-0.0006	-0.484	0	8.25
										ENGLPLEYQEK	1.00	2.369	0.533	1	14/20	2	660.3275	1318.6415	1318.6405	0.0010	0.757	0	4.25
IPI00031615.3	UPF0446 protein C12orf31	LLPH	1.00	1.51	0.00	0.17	No	2	10.9%	DVQEIATVVVPKPK	1.00	3.085	0.551	1	10/26	2	761.9456	1521.8757	1521.8766	-0.0009	-0.591	0	6.07
										DVQEIATVVVPK	0.98	2.050	0.636	1	15/22	2	649.3717	1296.7270	1296.7289	-0.0019	-1.463	0	4.37
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.85	0.00	0.39	No	4	19.7%	LSESGAIMTDLEENPK	1.00	3.293	0.565	1	20/30	2	875.4142	1748.8136	1748.8138	-0.0002	-0.114	0	4.00
										FGEVLEISGK	1.00	3.615	0.515	1	15/18	2	539.7926	1077.5719	1077.5706	0.0013	1.204	0	4.53
										ILQQSVVK	0.99	2.466	0.296	1	12/14	2	457.7871	913.5592	913.5597	-0.0005	-0.546	0	8.75
										AISTTCIPNYPDR	0.96	2.502	0.520	1	13/24	2	754.3641	1506.7102	1506.7137	-0.0035	-2.320	0	5.87

IPI00031681.1	Cell division protein kinase 2	CDK2	0.98	0.25	0.00	0.46	No	2	7.0%	IGEGTYGVVYK	1.00	3.146	0.357	1	17/20	2	593.3111	1184.6091	1184.6077	0.0014	1.180	0	6.00
										LTGEVVALKK	0.99	2.725	0.289	1	13/18	2	529.3344	1056.6533	1056.6543	-0.0010	-0.945	0	8.59
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	0.59	0.00	0.54	No	2	5.7%	FLDGIYVSEK	1.00	3.346	0.418	1	15/18	2	585.8057	1169.5963	1169.5968	-0.0005	-0.427	0	4.37
										KFLDGIYVSEK	1.00	3.518	0.512	1	17/20	2	649.8532	1297.6915	1297.6918	-0.0003	-0.231	0	6.07
IPI00031697.1	Transmembrane protein 109 precursor	TMEM109	1.00	0.59	1.00	0.74	Yes	2	5.3%	REAPVDVLTQIGR	1.00	3.845	0.633	1	17/24	2	727.4097	1452.8036	1452.8049	-0.0013	-0.894	0	6.07
										EAPVDVLTQIGR	1.00	2.696	0.644	1	13/22	2	649.3592	1296.7036	1296.7038	-0.0002	-0.154	0	4.37
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.27	0.00	0.58	No	2	5.0%	ASSVVVSGTPIR	0.99	2.659	0.354	1	13/22	2	586.8353	1171.6563	1171.6561	0.0002	0.170	0	9.79
										LGEPIPISK	0.99	2.345	0.436	1	12/16	2	477.2869	952.5608	952.5593	0.0015	1.571	0	6.00
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.16	0.97	0.51	Yes	2	3.5%	DLEEPINFR	1.00	2.930	0.478	1	13/16	2	566.7853	1131.5570	1131.5560	0.0010	0.882	0	4.14
										QIQVFEDEPAR	1.00	2.919	0.483	1	15/20	2	666.3331	1330.6517	1330.6517	0.0000	0.000	0	4.14
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	1.68	0.01	0.73	No	6	29.9%	GAEAANVTGPGGVPVQGSK	1.00	4.682	0.636	1	21/36	2	848.4367	1694.8537	1694.8588	-0.0051	-3.006	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	3.813	0.635	1	25/88	3	876.7062	2627.0989	2627.0968	0.0021	0.798	1	3.89
										NEGSESAPEGQAQQR	1.00	3.947	0.609	1	19/28	2	794.3533	1586.6916	1586.6921	-0.0005	-0.315	0	4.25
										SVGDGETVEFDVVEGEK	1.00	3.450	0.624	1	20/32	2	898.4153	1794.8137	1794.8160	-0.0023	-1.280	0	3.77
										NDTKEDVFVHQTAIK	1.00	4.172	0.603	1	25/56	3	582.3003	1743.8829	1743.8792	0.0037	2.118	1	5.38
										NGYGFINR	0.99	2.431	0.335	1	13/14	2	470.7354	939.4557	939.4563	-0.0006	-0.637	0	8.75
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.55	0.01	0.34	No	4	7.5%	GSAFSTSISK	0.96	2.294	0.278	1	11/18	2	492.7535	983.4927	983.4924	0.0003	0.304	0	8.75
										YGINNIR	0.99	2.561	0.300	1	11/12	2	425.2325	848.4497	848.4505	-0.0008	-0.941	0	8.75
										LGITQLR	0.99	2.336	0.373	1	11/12	2	400.7531	799.4916	799.4916	0.0000	0.000	0	9.75
										LDAEPRPPPTQEAA	1.00	2.526	0.502	1	10/26	2	746.3755	1490.7365	1490.7365	0.0000	0.000	0	4.14
IPI00031960.2	Polymerase (RNA) I polypeptide A, 194kDa	POLR1A	1.00	0.05	0.00	0.29	No	2	1.3%	NGDILLLNR	0.97	2.688	0.227	1	14/16	2	514.2984	1026.5826	1026.5822	0.0004	0.389	0	5.84
										DSEPLGIEEAQIGK	1.00	2.666	0.575	1	18/26	2	743.3752	1484.7348	1484.7359	-0.0011	-0.740	0	4.00
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.52	0.18	0.77	Yes	2	5.9%	LLFLVGTASNPHEAR	1.00	3.569	0.409	1	17/28	2	812.9439	1623.8725	1623.8733	-0.0008	-0.492	0	6.75
										DLLLVHR	0.99	2.270	0.373	1	11/12	2	433.2663	864.5179	864.5181	-0.0002	-0.231	0	6.74
IPI00032050.4	WW domain-binding protein 2	WBP2	1.00	0.78	0.00	0.28	No	2	7.7%	MLQVASQASR	1.00	3.380	0.345	1	17/18	2	553.7848	1105.5547	1105.5550	-0.0003	-0.271	0	9.50
										QPVFGANYIK	0.99	2.285	0.374	1	10/18	2	568.8086	1135.6025	1135.6026	-0.0001	-0.088	0	8.59
IPI00032139.1	Serpin B9	SERPINB9	1.00	0.35	0.02	0.56	No	3	8.8%	AFQSLLTEVNK	1.00	3.568	0.518	1	15/20	2	625.3430	1248.6712	1248.6714	-0.0002	-0.160	0	6.05
										LQEDYDMESVLR	1.00	3.317	0.570	1	16/22	2	757.3456	1512.6765	1512.6766	-0.0001	-0.066	0	3.92
										AQLLELPYAR	1.00	3.155	0.610	1	14/18	2	587.3350	1172.6571	1172.6554	0.0017	1.447	0	6.05
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.22	1.00	0.86	No	2	6.0%	HLAGLGLTEAIDK	1.00	4.093	0.689	1	19/24	2	669.3748	1336.7336	1336.7351	-0.0015	-1.120	0	5.32
										DTQSGSLLFIGR	1.00	3.316	0.467	1	17/22	2	647.3435	1292.6720	1292.6725	-0.0005	-0.386	0	5.84
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.22	0.00	0.29	No	5	5.3%	FLLMLQSVK	0.99	2.866	0.321	1	12/16	2	547.8176	1093.6214	1093.6206	0.0008	0.730	0	8.75
										DLSLLQIQMR	1.00	2.479	0.525	1	10/18	2	616.8370	1231.6593	1231.6595	-0.0002	-0.162	0	5.84
										RLPLNFLSGEK	0.99	2.345	0.446	1	9/20	2	637.3668	1272.7173	1272.7190	-0.0017	-1.334	0	8.75
										LEDAADVYR	0.99	2.776	0.339	1	12/16	2	526.2564	1050.4981	1050.4982	-0.0001	-0.095	0	4.03
										ILEEFRK	0.96	2.293	0.236	1	8/12	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	6.14
IPI00032220.3	Angiotensinogen precursor	AGT	1.00	0.29	0.99	0.75	No	2	4.9%	ALQDQLVLVAAK	1.00	3.783	0.588	1	16/22	2	634.8823	1267.7496	1267.7500	-0.0004	-0.315	0	5.88
										DPTFIPAPIQAK	1.00	2.227	0.519	1	9/22	2	649.3612	1296.7073	1296.7078	-0.0005	-0.385	0	5.84
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.09	0.99	0.40	No	3	1.8%	VLSLAQEQVGGSPEK	0.98	2.374	0.370	1	13/28	2	771.4121	1540.8082	1540.8097	-0.0015	-0.972	0	4.53
										VFALDQK	1.00	2.858	0.313	1	10/12	2	410.7318	819.4493	819.4491	0.0002	0.244	0	5.81
										ITQVLHFTK	1.00	3.348	0.429	1	14/16	2	543.8189	1085.6225	1085.6233	-0.0008	-0.736	0	8.76
IPI00032291.1	Complement C5 precursor	C5	1.00	0.06	1.00	0.63	No	2	0.9%	IPLDLVPK	1.00	2.166	0.798	1	10/14	2	447.7866	893.5577	893.5586	-0.0009	-1.005	0	5.84
										VFQFLEK	0.96	2.429	0.198	1	11/12	2	455.7553	909.4959	909.4960	-0.0001	-0.110	0	5.97
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	13.5%	GFQALGDAADIR	1.00	4.130	0.464	1	20/22	2	617.3148	1232.6180	1232.6150	0.0030	2.430	0	4.21
										HLACLPR	1.00	2.443	0.626	1	12/12	2	433.7369	865.4593	865.4592	0.0001	0.115	0	8.26
										SEEFLIAGK	0.99	2.504	0.326	1	12/16	2	497.2662	992.5177	992.5179	-0.0002	-0.201	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	19.2%	ALDFAVGEYNK	1.00	3.546	0.484	1	13/20	2	613.8062	1225.5981	1225.5979	0.0002	0.163	0	4.37
										LVGGPMDASVEEEGVR	1.00	4.095	0.665	1	17/30	2	830.8960	1659.7756	1659.7774	-0.0018	-1.083	0	4.00
										LVGGPMDASVEEEGVRR	0.99	2.140	0.526	2	11/32	2	908.9465	1815.8784	1815.8785	-0.0001	-0.055	0	4.41
										RALDFAVGEYNK	1.00	3.389	0.488	1	23/44	3	461.5736	1381.6985	1381.6990	-0.0005	-0.361	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.61	0.00	0.41	No	7	13.0%	SLADGILLCK	1.00	3.451	0.552	1	15/18	2	545.3023	1088.5901	1088.5900	0.0001	0.092	0	5.55
										MINLSEPDTIDER	1.00	3.405	0.568	1	17/24	2	774.8641	1547.7110	1547.7137	-0.0027	-1.742	0	3.92
										HLIPMNPNDDSLFK	1.00	3.193	0.607	1	17/26	2	828.9061	1655.7967	1655.7977	-0.0010	-0.603	0	5.21
										QFVTPADVVSGNPK	1.00	3.207	0.529	1	18/26	2	729.8830	1457.7510	1457.7514	-0.0004	-0.274	0	5.84
										AGLMLQEADK	1.00	3.245	0.378	1	13/18	2	546.2737	1090.5339	1090.5329	0.0010	0.915	0	4.37
										LSPEELLLR	0.99	2.543	0.337	1	14/16	2	535.3162	1068.6177	1068.6179	-0.0002	-0.187	0	4.53
										MVMTVFACLMGK	1.00	3.210	0.608	1	16/22	2	718.3262	1434.6378	1434.6379	-0.0001	-0.070	0	7.98
IPI00032313.1	Protein S100-A4	S100A4	1.00	2.98	0.00	0.72	No	3	27.7%	TDEAAFQK	1.00	3.555	0.489	1	13/14	2	455.2193	908.4237	908.4240	-0.0003	-0.330	0	4.37

											ALDVMVSTFHK	1.00	3.460	0.592	1	17/20	2	632.3237	1262.6327	1262.6329	-0.0002	-0.158	0	6.79
											LMSNLDSNR	1.00	2.949	0.412	1	15/16	2	533.2533	1064.4914	1064.4921	-0.0007	-0.656	0	5.84
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.8%	NGNQAFNEDNLK	1.00	2.384	0.557	1	11/22	2	682.3155	1362.6159	1362.6164	-0.0005	-0.366	0	4.37
											ETVGFGMLK	1.00	2.317	0.454	1	12/16	2	499.2548	996.4952	996.4950	0.0002	0.200	0	6.10
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.41	0.00	0.64	No	4	9.7%	SVELEDVK	0.97	2.338	0.252	1	10/14	2	459.7426	917.4696	917.4706	-0.0010	-1.088	0	4.14
											HNNLYLVATSK	1.00	3.555	0.552	1	17/20	2	630.3408	1258.6670	1258.6670	0.0000	0.000	0	8.60
											VFLSGMPELR	1.00	2.752	0.501	1	15/18	2	582.8077	1163.6007	1163.6009	-0.0002	-0.172	0	5.97
											ILQEYITQEGHK	1.00	3.839	0.488	1	17/22	2	729.8830	1457.7503	1457.7514	-0.0011	-0.754	0	5.40
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.65	1.00	0.50	No	8	13.0%	DLVQPINPR	1.00	2.701	0.497	1	11/16	2	526.2984	1050.5818	1050.5822	-0.0004	-0.380	0	5.84
											AVPLSVALVDYHSTK	1.00	2.724	0.641	1	13/28	2	800.4407	1598.8680	1598.8668	0.0012	0.750	0	6.79
											LVAEFDFR	1.00	2.455	0.593	1	10/14	2	498.7611	995.5088	995.5076	0.0012	1.203	0	4.37
											DGEATLEVDGTR	0.99	2.703	0.429	1	14/22	2	631.7966	1261.5769	1261.5786	-0.0017	-1.345	0	3.92
											LLDLDEAAYK	1.00	3.006	0.574	1	15/18	2	575.8032	1149.5920	1149.5918	0.0002	0.174	0	4.03
											IAVAGDLFQPER	0.98	2.880	0.352	1	12/22	2	658.3539	1314.6948	1314.6932	0.0016	1.215	0	4.37
											GQSEVSAAQLQER	1.00	4.228	0.528	1	18/24	2	701.8497	1401.6849	1401.6848	0.0001	0.071	0	4.53
											MFSGTPVIR	1.00	2.815	0.393	1	12/16	2	512.2682	1022.5223	1022.5219	0.0004	0.390	0	9.50
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.21	0.00	0.50	No	2	4.4%	VFVANPNK	0.96	2.474	0.237	1	11/14	2	444.7505	887.4877	887.4865	0.0012	1.349	0	8.72
											LIEFLSK	0.99	2.430	0.312	1	11/12	2	425.2577	848.5005	848.5008	-0.0003	-0.353	0	6.00
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.24	0.00	0.72	No	7	23.0%	ELPDLEDLMK	1.00	1.842	0.662	1	13/18	2	609.7998	1217.5846	1217.5850	-0.0004	-0.328	0	3.92
											ALLGYADNQCK	1.00	2.862	0.561	1	15/20	2	626.8032	1251.5907	1251.5918	-0.0011	-0.878	0	5.87
											VTLAVSDLQK	1.00	3.174	0.373	1	15/18	2	537.3137	1072.6133	1072.6128	0.0005	0.465	0	5.81
											ILTPLVSLDTPGK	1.00	3.094	0.621	1	16/24	2	677.4030	1352.7910	1352.7915	-0.0005	-0.369	0	5.84
											ALHFVFK	0.97	2.252	0.267	1	10/12	2	431.2527	860.4908	860.4909	-0.0001	-0.116	0	8.80
											LLDDAMAADK	1.00	3.241	0.505	1	14/18	2	539.7579	1077.5008	1077.5012	-0.0004	-0.371	0	3.93
											GGVDHAAAFGR	1.00	3.821	0.577	1	15/20	2	529.2623	1056.5093	1056.5101	-0.0008	-0.756	0	6.74
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.37	0.00	0.77	No	6	17.6%	LDYDEDASAMLK	1.00	3.556	0.553	1	20/22	2	693.8083	1385.6028	1385.6021	0.0007	0.505	0	3.84
											LAILYAK	1.00	2.256	0.526	1	11/12	2	396.2549	790.4953	790.4953	0.0000	0.000	0	8.59
											VAAIEALNDGELQK	1.00	4.033	0.616	1	22/26	2	735.8936	1469.7717	1469.7726	-0.0009	-0.612	0	4.14
											AIEINPDSAQPYK	1.00	3.563	0.536	1	17/24	2	723.3672	1444.7196	1444.7198	-0.0002	-0.138	0	4.37
											LQKPNAAIR	0.97	2.212	0.290	1	7/16	2	505.8089	1009.6019	1009.6033	-0.0014	-1.384	0	11.00
											AIDLFTDAIK	1.00	2.389	0.486	1	13/18	2	553.8082	1105.6012	1105.6019	-0.0007	-0.632	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.39	0.07	0.65	No	2	7.6%	ALDDISESIK	1.00	3.312	0.532	1	16/18	2	545.7850	1089.5558	1089.5554	0.0004	0.366	0	4.03
											IIDVSTVK	0.95	1.912	0.319	1	9/14	2	437.7658	873.5167	873.5171	-0.0004	-0.457	0	5.84
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.493	0.464	1	14/18	2	625.7824	1249.5495	1249.5503	-0.0008	-0.639	0	4.21
											AILILDNDGDR	1.00	3.396	0.535	1	17/20	2	607.8224	1213.6299	1213.6303	-0.0004	-0.329	0	3.93
IPI00032879.1	Adenylate kinase isoenzyme 6	TAF9	1.00	0.67	0.08	0.60	No	2	10.5%	YINVGDLAR	1.00	2.764	0.418	1	14/16	2	510.7773	1019.5397	1019.5400	-0.0003	-0.294	0	5.84
											TDTNVLYER	1.00	2.712	0.434	1	12/16	2	555.7749	1109.5364	1109.5353	0.0011	0.990	0	4.37
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.3%	GGNPELVALVK	1.00	2.962	0.495	1	13/20	2	548.8217	1095.6287	1095.6288	-0.0001	-0.091	0	6.00
											YLLQLPGK	1.00	2.479	0.515	1	12/14	2	466.2842	930.5533	930.5539	-0.0006	-0.643	0	8.59
IPI00032908.1	Fibroblast growth factor 19 precursor	FGF19	1.00	5.81	0.99	0.80	Yes	5	18.5%	ADGVVDCAR	1.00	2.825	0.517	1	14/16	2	481.7216	961.4297	961.4287	0.0010	1.038	0	4.21
											GQSAHSLLEIK	1.00	3.532	0.528	1	15/20	2	591.8275	1181.6394	1181.6404	-0.0010	-0.845	0	6.75
											LPVSLSSAK	0.99	2.283	0.431	1	10/16	2	451.2713	900.5289	900.5280	0.0009	0.997	0	8.75
											YLCMGADGK	1.00	2.014	0.562	1	13/16	2	515.7203	1029.4258	1029.4260	-0.0002	-0.194	0	5.83
											HRLPVSLSSAK	1.00	3.977	0.594	1	23/40	3	398.9033	1193.6871	1193.6881	-0.0010	-0.836	1	11.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	0.98	3.193	0.384	1	15/48	3	481.5979	1441.7717	1441.7718	-0.0001	-0.069	0	8.60
											DHPFGFVAVPTK	1.00	2.579	0.531	1	12/22	2	657.8457	1313.6758	1313.6768	-0.0010	-0.760	0	6.74
											MLFKDDYPSSPPK	0.98	3.348	0.500	1	15/24	2	770.8712	1539.7290	1539.7279	0.0011	0.714	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.21	0.00	0.11	No	4	4.6%	DMILQFISR	1.00	3.564	0.308	1	14/16	2	569.7999	1137.5843	1137.5852	-0.0009	-0.790	0	5.84
											SSVLENFVGR	1.00	2.843	0.380	1	15/18	2	554.2933	1106.5717	1106.5720	-0.0003	-0.271	0	5.72
											GMEELIPLVNK	1.00	3.426	0.472	1	16/20	2	629.8392	1257.6634	1257.6639	-0.0005	-0.397	0	4.53
											GISPVPINLR	1.00	2.152	0.710	1	10/18	2	533.3244	1064.6337	1064.6342	-0.0005	-0.469	0	9.75
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	4.8%	SPLAQMEEERR	1.00	2.887	0.540	1	20/40	3	454.5541	1360.6403	1360.6405	-0.0002	-0.147	0	4.78
											FEDYLNAESR	1.00	3.675	0.547	1	16/18	2	622.2831	1242.5506	1242.5517	-0.0011	-0.884	0	4.14
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.19	0.00	0.23	No	2	4.2%	IDFGTHISGR	1.00	3.485	0.448	1	15/18	2	551.7856	1101.5562	1101.5567	-0.0005	-0.453	0	6.74
											NFDVGHVPIR	0.95	2.617	0.205	1	12/18	2	577.3093	1152.6026	1152.6040	-0.0014	-1.213	0	6.74
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.55	0.00	0.53	No	4	10.1%	AQNLNPMVDVK	1.00	3.259	0.465	1	15/20	2	622.8188	1243.6220	1243.6231	-0.0011	-0.883	0	5.88
											VSQGVEDGPDTK	1.00	3.269	0.589	1	15/22	2	616.2937	1230.5714	1230.5728	-0.0014	-1.136	0	4.03
											LDSSETTMVK	1.00	2.658	0.560	1	15/18	2	563.7685	1125.5223	1125.5224	-0.0001	-0.089	0	4.37

										AKLDSSETTMVK	0.98	2.818	0.495	1	15/22	2	663.3345	1324.6539	1324.6544	-0.0005	-0.377	1	6.11
IPI00033466.5	C-type lectin domain family 11 member A precursor	CLEC11A	1.00	2.59	1.00	0.87	No	10	30.7%	RAEGLYLFENGQR	1.00	4.344	0.503	1	17/24	2	776.8970	1551.7791	1551.7794	-0.0003	-0.193	0	6.14
										LAGLDAGLHQLHVR	1.00	4.721	0.698	1	19/26	2	750.4257	1498.8357	1498.8368	-0.0011	-0.733	0	6.92
										AEGLYLFENGQR	1.00	4.060	0.587	1	17/22	2	698.8464	1395.6776	1395.6783	-0.0007	-0.501	0	4.53
										GGSLAQPADR	0.99	2.641	0.346	1	11/18	2	486.2489	970.4818	970.4832	-0.0014	-1.440	0	5.84
										HLQEALGLPAGR	1.00	3.687	0.631	1	16/22	2	631.3542	1260.6917	1260.6939	-0.0022	-1.742	0	6.75
										DAVQALQEAQGR	1.00	3.402	0.438	1	18/22	2	643.3284	1284.6423	1284.6422	0.0001	0.078	0	4.37
										GDENPAGTVEGK	1.00	3.118	0.573	1	16/22	2	587.2727	1172.5313	1172.5309	0.0004	0.341	0	4.14
										VVELTQGLR	1.00	3.081	0.488	1	15/16	2	507.8007	1013.5870	1013.5869	0.0001	0.099	0	5.97
										DFEAQAAAQAR	1.00	3.635	0.508	1	16/20	2	589.2835	1176.5526	1176.5524	0.0002	0.170	0	4.37
										CFLLSR	0.98	2.220	0.298	1	9/10	2	398.2127	794.4119	794.4109	0.0010	1.256	0	8.25
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	1.37	0.00	0.49	No	3	17.4%	ELLTTMGDR	1.00	2.357	0.448	1	11/16	2	526.2581	1050.5008	1050.5016	-0.0008	-0.760	0	4.37
										LNGTDPEDVIR	1.00	3.360	0.382	1	17/20	2	614.8120	1227.6108	1227.6095	0.0013	1.057	0	4.03
										EAFNMIDQNR	1.00	2.517	0.581	1	10/18	2	627.2826	1252.5501	1252.5506	-0.0005	-0.399	0	4.37
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	8.1%	SLETVYLER	1.00	2.848	0.471	1	14/16	2	555.2955	1108.5766	1108.5764	0.0002	0.180	0	4.53
										LTMLDIASNR	1.00	3.664	0.363	1	14/18	2	575.3003	1148.5875	1148.5860	0.0015	1.304	0	5.84
										ELDLYDNQIK	1.00	2.463	0.552	1	12/18	2	625.8168	1249.6190	1249.6190	0.0000	0.000	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.37	0.00	0.46	No	8	7.7%	VLVEGPLNNLR	1.00	3.107	0.558	1	16/20	2	612.3590	1222.7027	1222.7034	-0.0007	-0.572	0	5.97
										TVTSATIVYHLAR	1.00	3.624	0.547	1	16/24	2	716.4014	1430.7884	1430.7882	0.0002	0.140	0	8.44
										LVVLGIRPIR	0.97	1.555	0.475	1	9/18	2	568.3873	1134.7605	1134.7601	0.0004	0.352	0	12.00
										FMTTAMYDAR	0.96	1.895	0.408	1	8/18	2	619.7626	1237.5088	1237.5107	-0.0019	-1.533	0	5.84
										AGLSQSLFER	1.00	3.382	0.327	1	15/18	2	554.2933	1106.5714	1106.5720	-0.0006	-0.541	0	6.05
										PLSLIQGPPGTGK	1.00	4.084	0.593	1	16/24	2	632.8666	1263.7166	1263.7187	-0.0021	-1.659	0	9.18
										ADSVVVLLCR	0.99	2.135	0.393	1	12/18	2	566.3132	1130.6109	1130.6118	-0.0009	-0.795	0	5.87
										YGVIIVGNPK	1.00	2.972	0.502	1	15/18	2	530.3135	1058.6127	1058.6124	0.0003	0.283	0	8.59
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	1.00	0.54	0.00	0.55	No	3	8.3%	NVADYYPEYK	1.00	2.900	0.617	1	13/18	2	631.2904	1260.5672	1260.5663	0.0009	0.713	0	4.37
										LLFEGAGSNPGDK	1.00	3.496	0.527	1	20/24	2	652.8277	1303.6395	1303.6408	-0.0013	-0.996	0	4.37
										MVVEFR	0.95	1.846	0.303	1	9/10	2	398.7047	795.3948	795.3949	-0.0001	-0.125	0	5.75
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	7.1%	IEEDSEVLMMIK	1.00	3.646	0.556	1	18/22	2	734.8491	1467.6828	1467.6837	-0.0009	-0.612	0	4.00
										GKIEEDSEVLMMIK	1.00	3.750	0.601	1	16/26	2	827.4073	1652.8009	1652.8001	0.0008	0.483	1	4.41
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.21	0.00	0.28	No	4	5.8%	SYFLIVR	0.99	2.409	0.298	1	10/12	2	449.2633	896.5111	896.5120	-0.0009	-1.002	0	8.46
										LGIIGVVNR	1.00	3.187	0.413	1	14/16	2	470.8006	939.5869	939.5866	0.0003	0.319	0	9.75
										RPLILQLVHVSQEDK	1.00	3.034	0.739	1	18/56	3	592.3440	1774.0117	1774.0101	0.0016	0.900	0	6.75
										SATLLQLITK	0.99	1.795	0.461	1	9/18	2	544.3397	1086.6635	1086.6649	-0.0014	-1.286	0	8.47
IPI00043083.1	Beta-parvin	PARVB	1.00	0.31	0.00	0.68	No	2	6.0%	LNVAEVTQSEIGQK	1.00	4.099	0.590	1	20/26	2	758.4043	1514.7936	1514.7940	-0.0004	-0.264	0	4.53
										VLYNLFTK	0.99	1.965	0.477	1	13/14	2	499.2895	996.5637	996.5644	-0.0007	-0.701	0	8.56
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	1.08	0.11	0.54	No	7	17.0%	VLAGVLDSVDVR	0.96	2.881	0.230	1	13/22	2	621.8563	1241.6988	1241.6980	0.0008	0.643	0	4.21
										ALLQDVLPK	1.00	3.149	0.325	1	13/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.88
										AGDADLQVR	1.00	3.569	0.302	1	13/16	2	472.7434	943.4728	943.4723	0.0005	0.529	0	4.21
										YLVDEDPER	0.99	2.612	0.350	1	12/16	2	568.2669	1134.5177	1134.5193	-0.0016	-1.408	0	3.92
										AVCGQPGMPR	1.00	2.794	0.375	1	12/18	2	544.7524	1087.4902	1087.4903	-0.0001	-0.092	0	8.29
										FLYCYVPK	0.98	2.345	0.298	1	11/14	2	545.2755	1088.5350	1088.5365	-0.0015	-1.376	0	8.18
										YGAEIVR	0.99	2.507	0.311	1	11/12	2	404.2216	806.4286	806.4287	-0.0001	-0.124	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.22	0.00	0.39	No	3	5.4%	HGLTEADVGITK	1.00	3.231	0.461	1	15/22	2	620.8302	1239.6441	1239.6459	-0.0018	-1.450	0	5.32
										FGTTAVPTYQVGR	1.00	2.359	0.478	1	10/24	2	698.8646	1395.7142	1395.7147	-0.0005	-0.358	0	8.75
										NIVSAFGIIPR	0.99	1.998	0.426	1	10/20	2	593.8508	1185.6867	1185.6870	-0.0003	-0.253	0	9.75
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	0.98	2.058	0.567	1	17/26	2	810.3860	1618.7549	1618.7574	-0.0025	-1.543	0	3.77
										HVVFYPTLK	1.00	1.902	0.584	1	12/16	2	552.3160	1102.6172	1102.6175	-0.0003	-0.272	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.27	1.00	0.60	No	3	3.9%	FYGVTVFK	0.99	2.166	0.398	1	12/14	2	480.7631	959.5111	959.5117	-0.0006	-0.624	0	8.59
										TAIEEVQAER	1.00	3.150	0.430	1	15/18	2	573.2935	1144.5747	1144.5724	0.0023	2.006	0	4.25
										LTNVAATSGDGYR	0.98	3.075	0.223	1	16/24	2	662.8282	1323.6410	1323.6419	-0.0009	-0.679	0	5.84
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.32	0.00	0.39	No	6	6.6%	AGISFIIK	0.98	2.478	0.250	1	10/14	2	424.7656	847.5160	847.5167	-0.0007	-0.824	0	8.80
										RPELLTHSTTEVTQPR	1.00	3.713	0.587	1	21/60	3	622.3340	1863.9755	1863.9803	-0.0048	-2.571	0	6.76
										FAQALGLTEAVK	1.00	3.066	0.498	1	18/22	2	624.3533	1246.6925	1246.6921	0.0004	0.320	0	6.00
										KPEMFETAIK	0.98	2.567	0.300	1	10/18	2	605.3128	1208.6102	1208.6111	-0.0009	-0.743	0	6.14
										APSYLEISSMR	1.00	2.857	0.479	1	13/20	2	635.3108	1268.6068	1268.6071	-0.0003	-0.236	0	6.05
										EQVNDLFSR	0.97	2.141	0.318	1	9/16	2	554.2751	1106.5359	1106.5356	0.0003	0.271	0	4.37
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	15.6%	ESDVPLKTEEFEVTK	1.00	3.048	0.591	1	16/28	2	875.9409	1749.8614	1749.8673	-0.0059	-3.368	1	4.25

											GAEIEYAMAYSK	1.00	3.618	0.595	1	17/22	2	674.8081	1347.6014	1347.6017	-0.0003	-0.222	0	4.53
											TEEFEVTK	1.00	2.395	0.422	1	10/14	2	491.7400	981.4661	981.4655	0.0006	0.610	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.22	1.00	0.77	Yes	2	3.9%	SDLAVEAGAPYAER	1.00	3.128	0.489	1	13/26	2	724.8544	1447.6957	1447.6943	0.0014	0.966	0	4.14
											STLQEVVGIR	1.00	2.967	0.384	1	14/18	2	551.3168	1100.6183	1100.6190	-0.0007	-0.635	0	5.72
IPI00056494.5	60S ribosomal protein L36a-like	RPL36AL	1.00	9.00	0.00	0.73	No	4	24.5%	KGQVIQF	0.98	1.490	0.511	1	9/12	2	410.2398	818.4654	818.4650	0.0004	0.488	0	8.75
											HFELGGDK	0.99	2.381	0.357	1	13/14	2	451.7220	901.4294	901.4294	0.0000	0.000	0	5.32
											HFELGGDKK	0.95	2.785	0.164	1	11/16	2	515.7694	1029.5238	1029.5243	-0.0005	-0.485	0	6.75
											GKDSLYAQGR	0.98	3.308	0.433	1	16/18	2	547.7831	1093.5516	1093.5516	0.0000	0.000	1	8.59
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.54	0.01	0.42	No	3	9.4%	SIAFPSIGSGR	1.00	2.974	0.401	1	16/20	2	546.2958	1090.5765	1090.5771	-0.0006	-0.549	0	9.47
											AISSYFVSTMSSSIK	1.00	3.763	0.479	1	20/28	2	812.4004	1622.7851	1622.7862	-0.0011	-0.677	0	8.63
											AGVIFPVGR	0.99	2.416	0.379	1	11/16	2	458.2742	914.5336	914.5338	-0.0002	-0.218	0	9.79
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.05	0.00	0.10	No	5	24.6%	FEEEIKAEQEER	1.00	4.010	0.575	1	16/22	2	768.8625	1535.7076	1535.7104	-0.0028	-1.821	1	4.21
											LSEIDVSSEGVK	1.00	3.605	0.560	1	18/22	2	631.8274	1261.6413	1261.6402	0.0011	0.871	0	4.14
											VQAINVSSR	0.99	2.677	0.421	1	12/16	2	487.2749	972.5334	972.5352	-0.0018	-1.847	0	9.72
											ADLNQGIGEPQSPSR	1.00	3.428	0.524	1	15/28	2	784.8868	1567.7580	1567.7590	-0.0010	-0.637	0	4.37
											LGAPQTHLGLK	0.99	2.654	0.546	1	21/40	3	378.8925	1133.6563	1133.6557	0.0006	0.528	0	8.76
IPI00060627.2	Coiled-coil domain-containing protein 124	CCDC124	1.00	0.43	0.00	0.27	No	2	10.3%	VLEEGSVEAR	1.00	3.037	0.420	1	16/18	2	544.7828	1087.5503	1087.5510	-0.0007	-0.643	0	4.25
											SHLEVPLEENVNR	1.00	3.421	0.591	1	17/24	2	768.3943	1534.7723	1534.7740	-0.0017	-1.106	0	4.75
IPI00062120.1	Protein S100-A16	S100A16	1.00	2.16	0.00	0.61	No	3	3.6%	ELNHMLSDTGNR	1.00	2.074	0.555	1	11/22	2	701.8226	1401.6299	1401.6307	-0.0008	-0.570	0	5.32
											LIHEQEQQSSS	0.99	1.875	0.515	1	8/20	2	643.3046	1284.5938	1284.5946	-0.0008	-0.622	0	4.51
											LIQNLDANHDGR	0.98	2.983	0.327	1	15/22	2	683.3471	1364.6777	1364.6797	-0.0020	-1.463	0	5.21
IPI00062419.2	Serine dehydratase-like	SDSL	1.00	0.36	0.02	0.39	No	2	7.6%	LQGEGAEVQLTGK	1.00	3.690	0.487	1	18/24	2	665.3541	1328.6926	1328.6936	-0.0010	-0.752	0	4.53
											LVTLPDITSVAK	1.00	1.989	0.657	1	10/22	2	628.8767	1255.7384	1255.7388	-0.0004	-0.318	0	5.84
IPI00063762.1	4-hydroxyphenylpyruvate dioxygenase-like protein	HPDL	1.00	0.29	0.38	0.60	No	2	5.9%	QGATGFGQGNIR	0.99	2.789	0.336	1	10/22	2	603.3047	1204.5937	1204.5949	-0.0012	-0.995	0	9.75
											LFGFQPLASR	1.00	2.691	0.548	1	13/18	2	568.3166	1134.6178	1134.6186	-0.0008	-0.704	0	9.75
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	0.59	0.00	0.64	No	2	11.0%	AVAIDLPGLGHSK	0.99	2.379	0.543	1	16/48	3	426.5786	1276.7130	1276.7139	-0.0009	-0.703	0	6.79
											INAANYASVK	1.00	2.765	0.473	1	12/18	2	525.7826	1049.5497	1049.5506	-0.0009	-0.856	0	8.59
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.25	0.00	0.46	No	3	4.5%	VPLVAPEDLR	1.00	3.143	0.623	1	13/18	2	554.8217	1107.6272	1107.6288	-0.0016	-1.442	0	4.37
											KGFPVLSK	0.97	2.779	0.171	1	11/14	2	438.2711	874.5270	874.5276	-0.0006	-0.685	0	10.00
											YSQYQQAIYK	1.00	3.297	0.579	1	15/18	2	646.3195	1290.6237	1290.6245	-0.0008	-0.619	0	8.43
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.21	0.06	0.29	No	2	3.9%	QGEEEDAEIIVK	0.99	2.578	0.385	1	12/22	2	680.3355	1358.6579	1358.6565	0.0014	1.029	0	3.91
											VVAEVYDQER	1.00	2.869	0.378	1	11/18	2	604.3013	1206.5867	1206.5881	-0.0014	-1.158	0	4.14
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.19	0.00	0.43	No	2	3.4%	NVYDLTSIPVR	1.00	2.661	0.575	1	13/20	2	638.8484	1275.6820	1275.6823	-0.0003	-0.235	0	5.84
											TGDVEDSTVLK	0.99	2.641	0.346	1	12/20	2	582.2931	1162.5720	1162.5717	0.0003	0.258	0	4.03
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	0.87	0.00	0.62	No	3	22.0%	IGDELDSNMELQR	1.00	3.996	0.540	1	19/24	2	768.3539	1534.6932	1534.6933	-0.0001	-0.065	0	3.92
											GGGPTSSEQIMK	1.00	2.457	0.600	1	13/22	2	604.2848	1206.5547	1206.5551	-0.0004	-0.331	0	6.00
											MIAAVDTDSPR	1.00	3.430	0.491	1	17/20	2	596.2873	1190.5600	1190.5601	-0.0001	-0.084	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	7.7%	SHTDQLVLIFAGK	1.00	3.788	0.634	1	19/24	2	714.8959	1427.7760	1427.7773	-0.0013	-0.909	0	6.46
											QLIMANPQMQQLIQR	1.00	2.949	0.519	1	16/28	2	922.4795	1842.9454	1842.9444	0.0010	0.542	0	9.75
											NPEISHMLNNPDIMR	0.99	4.409	0.485	1	24/56	3	604.9504	1811.8278	1811.8295	-0.0017	-0.937	0	5.32
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.78	0.00	0.11	No	4	19.0%	VEVTEFEDIK	1.00	3.777	0.516	1	16/18	2	604.8059	1207.5976	1207.5972	0.0004	0.331	0	4.00
											EFHLNESGDPSSK	1.00	3.221	0.558	1	19/24	2	723.8284	1445.6421	1445.6423	-0.0002	-0.138	0	4.65
											LNEQASEEILK	1.00	3.777	0.384	1	16/20	2	637.3353	1272.6567	1272.6561	0.0006	0.471	0	4.25
											KPRPPPALGPEETSASAGLPK	1.00	5.950	0.679	1	32/80	3	700.7198	2099.1350	2099.1375	-0.0025	-1.189	0	8.59
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	1.7%	ALFQLSR	0.98	2.098	0.329	1	9/12	2	417.7452	833.4757	833.4759	-0.0002	-0.239	0	9.79
											DNALTLLIK	0.97	2.378	0.284	1	10/16	2	500.8055	999.5967	999.5964	0.0003	0.300	0	5.84
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.39	0.00	0.44	No	4	11.4%	LQMASPEEK	1.00	2.992	0.448	1	13/16	2	524.7526	1047.4901	1047.4907	-0.0006	-0.572	0	4.53
											AAELLMSCFR	1.00	3.011	0.445	1	15/18	2	607.2888	1212.5621	1212.5631	-0.0010	-0.823	0	6.04
											MLLGHMPTVELLK	0.98	2.571	0.327	1	13/24	2	757.4095	1512.8033	1512.8044	-0.0011	-0.726	0	6.50
											YHLMQFAEVTR	0.98	2.500	0.307	1	15/20	2	705.8454	1409.6757	1409.6762	-0.0005	-0.354	0	6.75
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	8.1%	LYPVLQQSLVR	1.00	2.848	0.499	1	16/20	2	658.3903	1314.7661	1314.7660	0.0001	0.076	0	8.75
											GSAYLEAGGTK	1.00	3.141	0.461	1	16/20	2	527.2642	1052.5123	1052.5138	-0.0015	-1.422	0	6.00
IPI00074148.4	Dystonin isoform 1	DST	1.00	0.01	0.00	0.26	No	2	0.3%	EVVTDENK	0.99	2.324	0.318	1	9/14	2	467.2298	932.4446	932.4451	-0.0005	-0.535	0	4.14
											TIAEGENLLLK	0.96	2.619	0.264	1	12/20	2	600.8454	1199.6771	1199.6762	0.0009	0.749	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	0.67	0.00	0.68	No	2	7.4%	DTDSEEEIR	1.00	2.703	0.412	1	13/16	2	547.2358	1092.4573	1092.4571	0.0002	0.183	0	3.83
											MKDTDSEEEIR	0.98	3.650	0.488	1	20/40	3	456.8698	1367.5866	1367.5875	-0.0009	-0.657	1	4.18
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.43	0.66	0.70	No	4	10.6%	ATSLGRPEEEEDELAHR	1.00	3.405	0.556	1	25/64	3	646.9766	1937.9068	1937.9079	-0.0011	-0.567	0	4.41
											AVVPSYIPLVK	0.97	1.673	0.450	1	8/20	2	593.3657	1184.7167	1184.7169	-0.0002	-0.169	0	8.63

										FGLFTPGSR	1.00	2.737	0.545	1	13/16	2	491.2613	980.5077	980.5080	-0.0003	-0.305	0	9.75
										YFEVEEADGNK	1.00	2.449	0.470	1	16/20	2	650.7882	1299.5614	1299.5619	-0.0005	-0.384	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.19	0.65	0.38	No	2	3.9%	LYNLFLK	0.99	2.011	0.436	1	11/12	2	455.7735	909.5320	909.5324	-0.0004	-0.439	0	8.59
										ETYLAILMDR	1.00	2.909	0.571	1	14/18	2	620.8157	1239.6170	1239.6169	0.0001	0.081	0	4.37
IPI00099311.3	Isoform 1 of tRNA	TRMT6	1.00	0.19	0.00	0.20	No	2	4.2%	HLEAAALLSER	1.00	3.823	0.510	1	19/20	2	605.3329	1208.6494	1208.6513	-0.0019	-1.569	0	5.40
										NADGLIVASR	0.99	3.063	0.271	1	13/18	2	508.2802	1014.5457	1014.5458	-0.0001	-0.098	0	5.84
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.16	0.00	0.29	No	3	4.4%	NLTVILSDASAPGEGEHK	0.99	3.280	0.603	1	19/68	3	613.3145	1836.9201	1836.9218	-0.0017	-0.924	0	4.65
										NSLGGDVLFVGK	1.00	3.577	0.543	1	18/22	2	603.3299	1204.6457	1204.6452	0.0005	0.414	0	5.84
										LLYMAIDGVAPR	1.00	2.954	0.456	1	13/22	2	667.8605	1333.7076	1333.7064	0.0012	0.898	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.53	0.00	0.42	No	11	10.0%	HTVDDGLDIR	0.99	2.363	0.398	1	11/18	2	570.7858	1139.5567	1139.5571	-0.0004	-0.350	0	4.41
										DSSSTNLESMDTS	1.00	2.714	0.676	1	16/24	2	695.2697	1388.5248	1388.5249	-0.0001	-0.072	0	3.49
										HEMLPEFYK	1.00	3.164	0.526	1	13/16	2	605.2841	1208.5548	1208.5536	0.0012	0.991	0	5.40
										AVAALLTIPEAEK	1.00	3.336	0.583	1	13/24	2	663.3874	1324.7572	1324.7602	-0.0030	-2.261	0	4.53
										IGEYLEK	0.99	2.195	0.341	1	10/12	2	426.2291	850.4427	850.4436	-0.0009	-1.056	0	4.53
										TYIQCIAAISR	1.00	3.864	0.503	1	17/20	2	648.3425	1294.6722	1294.6704	0.0018	1.388	0	7.89
										GYLISGSSYAR	1.00	2.767	0.421	1	15/20	2	587.2986	1172.5836	1172.5826	0.0010	0.851	0	8.59
										FMATNDLMTELQK	1.00	4.184	0.658	1	21/24	2	787.3655	1572.7164	1572.7164	0.0000	0.000	0	4.37
										AADIDQEVK	1.00	2.894	0.347	1	13/16	2	494.7509	987.4870	987.4873	-0.0003	-0.303	0	4.03
										MLTGPVYSQSTALTHK	1.00	3.720	0.572	1	17/30	2	875.4456	1748.8800	1748.8767	0.0033	1.885	0	8.37
										ALTLIAGSPLK	1.00	3.740	0.659	1	15/20	2	542.3422	1082.6693	1082.6699	-0.0006	-0.553	0	8.80
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	0.41	0.00	0.40	No	3	11.2%	GELIHVFNK	1.00	3.193	0.402	1	13/16	2	528.7955	1055.5768	1055.5764	0.0004	0.378	0	6.75
										VEEIICGLIK	1.00	2.922	0.514	1	12/18	2	587.3310	1172.6480	1172.6475	0.0005	0.426	0	4.53
										MADGVANVEHILK	1.00	3.805	0.526	1	22/24	2	706.8638	1411.7121	1411.7130	-0.0009	-0.637	0	5.30
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	6.6%	LNSLLNIPEK	0.99	2.629	0.391	1	12/18	2	570.8348	1139.6563	1139.6550	0.0013	1.139	0	6.00
										PTTFAIIENLK	1.00	2.983	0.599	1	12/20	2	623.8557	1245.6955	1245.6969	-0.0014	-1.122	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	14.8%	ATPEQYQILK	0.99	1.849	0.447	1	13/18	2	595.8244	1189.6337	1189.6343	-0.0006	-0.504	0	6.05
										EVLEYNAIGGK	1.00	2.860	0.591	1	16/20	2	596.8141	1191.6125	1191.6136	-0.0011	-0.922	0	4.53
										IGTDIQDNK	1.00	2.838	0.508	1	13/16	2	502.2564	1002.4977	1002.4982	-0.0005	-0.498	0	4.21
										LKEVLEYNAIGGK	1.00	5.447	0.571	1	27/48	3	478.6048	1432.7935	1432.7926	0.0009	0.627	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.841	0.675	1	19/34	2	984.9702	1967.9220	1967.9259	-0.0039	-1.980	0	4.17
										QDFVQHFSQIVR	1.00	3.335	0.539	1	17/44	3	501.9283	1502.7627	1502.7630	-0.0003	-0.199	0	6.74
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.27	0.00	0.38	No	3	6.1%	FIALANVGNPEK	1.00	3.971	0.529	1	16/22	2	636.8510	1271.6872	1271.6874	-0.0002	-0.157	0	6.00
										FDILFNR	0.98	2.121	0.339	1	11/12	2	462.7505	923.4861	923.4865	-0.0004	-0.432	0	5.84
										EVLASEAILNVPDK	1.00	3.015	0.492	1	16/26	2	749.4116	1496.8077	1496.8086	-0.0009	-0.601	0	4.14
IPI00102920.3	Isoform 2 of Churchill protein	CHURC1	1.00	0.78	0.00	0.80	No	2	15.0%	DFMLITNK	0.98	2.183	0.338	1	11/14	2	499.2548	996.4952	996.4950	0.0002	0.200	0	5.84
										AEDTISILPDDPR	1.00	2.733	0.498	1	14/24	2	721.3621	1440.7096	1440.7096	0.0000	0.000	0	3.84
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	1.00	0.20	0.60	0.26	No	2	4.2%	VVFSTGPQSTK	0.96	2.477	0.354	1	13/20	2	575.8088	1149.6047	1149.6030	0.0017	1.476	0	8.72
										LNKLEDTITLIK	0.95	4.244	0.477	1	21/44	3	467.6168	1399.8269	1399.8286	-0.0017	-1.212	1	6.07
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	11.7%	IAVIADLDTESR	1.00	3.778	0.556	1	18/22	2	651.8486	1301.6822	1301.6827	-0.0005	-0.384	0	4.03
										TGVVYQIEGSK	0.99	3.146	0.303	1	15/20	2	590.8141	1179.6127	1179.6136	-0.0009	-0.762	0	5.66
										GYLTLSDSGDK	0.99	2.778	0.397	1	16/20	2	578.2800	1154.5465	1154.5455	0.0010	0.865	0	4.21
										GMELSDLIVFNGK	1.00	2.503	0.488	1	13/24	2	719.8660	1437.7162	1437.7174	-0.0012	-0.834	0	4.37
IPI00103397.1	Mucin 5 (Fragment)	MUC5AC	1.00	0.08	1.00	0.38	No	3	1.7%	GTDSGDFDTLENLR	0.98	2.829	0.449	1	18/26	2	770.3497	1538.6817	1538.6849	-0.0032	-2.077	0	3.84
										AEDAPGVPLR	0.99	2.485	0.344	1	12/18	2	512.7747	1023.5348	1023.5349	-0.0001	-0.098	0	4.37
										NQDQQGPFK	0.97	2.223	0.312	1	11/16	2	531.2542	1060.4940	1060.4938	0.0002	0.188	0	5.84
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.23	0.14	0.09	No	2	4.2%	AAHGVLLQALDEMR	1.00	4.706	0.583	1	20/26	2	770.4010	1538.7857	1538.7875	-0.0018	-1.168	0	5.32
										ALGLASGELAAR	1.00	3.611	0.600	1	19/22	2	564.8222	1127.6314	1127.6299	0.0015	1.328	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.17	0.00	0.28	No	4	3.5%	VIASELGSMPELK	1.00	3.717	0.531	1	16/24	2	695.3683	1388.7190	1388.7221	-0.0031	-2.229	0	4.53
										VFASELNAGIIK	1.00	2.719	0.512	1	14/22	2	631.3612	1260.7087	1260.7078	0.0009	0.713	0	5.97
										RVPVLGK	1.00	1.889	0.549	1	9/12	2	384.7582	767.5014	767.5018	-0.0004	-0.520	0	11.00
										FDDPLLGPR	1.00	2.872	0.407	1	12/16	2	515.2718	1028.5282	1028.5291	-0.0009	-0.873	0	4.21
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.78	0.01	0.25	No	12	32.4%	AELRDDPIISTHLAK	0.99	5.076	0.449	1	30/56	3	560.3089	1677.9045	1677.9050	-0.0005	-0.298	1	5.38
										YQEALHLGSQLLR	1.00	4.574	0.581	1	21/24	2	764.4175	1526.8205	1526.8205	0.0000	0.000	0	6.75
										DIQENDEEAVQVK	1.00	2.856	0.592	1	17/24	2	758.8599	1515.7047	1515.7053	-0.0006	-0.395	0	3.83
										LVSLYFDTK	1.00	2.545	0.559	1	14/16	2	543.2975	1084.5801	1084.5805	-0.0004	-0.368	0	5.83
										EASIDILHSIVK	1.00	2.920	0.589	1	13/22	2	662.8772	1323.7390	1323.7398	-0.0008	-0.603	0	5.32
										YVRPFLNSISK	1.00	4.047	0.593	1	21/40	3	441.9188	1322.7346	1322.7347	-0.0001	-0.075	0	9.99
										VVDSLYNK	0.98	2.242	0.302	1	9/14	2	469.2531	936.4907	936.4916	-0.0009	-0.959	0	5.81

										TYHALSNLPK	1.00	2.820	0.395	1	14/18	2	572.3115	1142.6093	1142.6084	0.0009	0.786	0	8.29
										TYEAALETIQNMSK	1.00	4.122	0.637	1	19/26	2	807.8876	1613.7579	1613.7607	-0.0028	-1.733	0	4.53
										AQSLLSTDR	0.97	2.313	0.279	1	10/16	2	495.7644	989.5129	989.5142	-0.0013	-1.311	0	5.88
										VQIEHISSLIK	1.00	3.401	0.420	1	13/20	2	633.8744	1265.7334	1265.7343	-0.0009	-0.710	0	6.72
										TGQAAELGGLLK	1.00	3.302	0.397	1	16/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.74	0.00	0.24	No	7	26.8%	GEVGLLFTNR	1.00	3.608	0.450	1	15/18	2	553.3037	1104.5924	1104.5928	-0.0004	-0.362	0	6.00
										SPSDEYKDNLHQVSK	1.00	4.650	0.618	1	27/56	3	582.9479	1745.8231	1745.8220	0.0011	0.629	1	5.36
										VMMVALGR	0.98	2.460	0.276	1	11/14	2	454.7382	907.4623	907.4619	0.0004	0.440	0	9.72
										EGDVLTPEQAR	1.00	2.960	0.427	1	11/20	2	607.8042	1213.5949	1213.5939	0.0010	0.823	0	4.14
										YTEMDYAR	0.97	2.127	0.292	1	11/14	2	532.7213	1063.4269	1063.4281	-0.0012	-1.126	0	4.37
										QLGLPTALKR	0.97	2.023	0.350	1	9/18	2	548.8455	1095.6761	1095.6764	-0.0003	-0.273	0	11.00
										LRGEVGLLFTNR	0.96	2.977	0.496	1	18/44	3	458.9332	1373.7765	1373.7779	-0.0014	-1.017	1	9.60
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.10	0.00	0.41	No	2	2.7%	VMLLQQGLNDR	1.00	3.738	0.386	1	17/20	2	651.8454	1301.6747	1301.6762	-0.0015	-1.151	0	5.81
										APIVTVGVNNDPADVR	1.00	4.350	0.635	1	21/30	2	818.9363	1635.8585	1635.8580	0.0005	0.305	0	4.21
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.45	1.00	0.59	Yes	7	16.9%	YSEFFTGSK	0.95	1.863	0.345	1	9/16	2	533.2480	1064.4818	1064.4815	0.0003	0.281	0	6.00
										TAEHFQEAMEESK	1.00	4.745	0.741	1	28/48	3	518.2243	1551.6500	1551.6511	-0.0011	-0.708	0	4.48
										LEMDGHLNR	1.00	2.719	0.524	1	14/16	2	550.7613	1099.5061	1099.5080	-0.0019	-1.725	0	5.32
										DLGGFDEDAEPR	1.00	3.287	0.584	1	19/22	2	660.7888	1319.5625	1319.5630	-0.0005	-0.378	0	3.77
										GFHQEVFLGK	1.00	3.175	0.498	1	15/18	2	581.3062	1160.5976	1160.5978	-0.0002	-0.172	0	6.75
										LMVIFSK	0.99	2.449	0.336	1	11/12	2	427.2462	852.4779	852.4779	0.0000	0.000	0	8.75
										KLMVIFSK	0.99	2.701	0.258	1	11/14	2	491.2937	980.5733	980.5729	0.0004	0.407	0	10.00
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.39	0.07	0.16	No	2	9.0%	IDVLDPEELK	0.95	2.854	0.358	1	12/18	2	585.8163	1169.6208	1169.6180	0.0028	2.390	0	3.92
										LISSVDPQFLK	0.99	2.554	0.393	1	15/20	2	623.8557	1245.6955	1245.6969	-0.0014	-1.122	0	5.84
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	0.98	0.93	0.00	0.58	No	2	15.7%	ALVIVMGK	0.95	1.828	0.339	1	10/14	2	423.7595	845.5039	845.5045	-0.0006	-0.708	0	8.80
										SQGGEPTYNVAVGR	1.00	3.642	0.531	1	19/26	2	717.8522	1433.6891	1433.6899	-0.0008	-0.557	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.15	1.00	0.42	Yes	6	3.3%	NVLELSNVVR	1.00	3.268	0.351	1	13/18	2	571.8300	1141.6460	1141.6455	0.0005	0.437	0	6.00
										DFLPVDPATSNGR	0.98	2.584	0.377	1	13/24	2	694.8439	1387.6715	1387.6732	-0.0017	-1.223	0	4.21
										VLAVNSIGR	1.00	2.412	0.464	1	13/16	2	464.7824	927.5497	927.5502	-0.0005	-0.538	0	9.72
										GYQVTYVR	0.95	2.487	0.226	1	12/14	2	493.2587	984.5042	984.5029	0.0013	1.318	0	8.59
										GSSAGGLQHLVSIR	1.00	3.532	0.557	1	15/26	2	691.3810	1380.7477	1380.7474	0.0003	0.217	0	9.76
										GPPSEAVR	0.99	2.493	0.304	1	12/14	2	406.7167	811.4183	811.4188	-0.0005	-0.615	0	6.00
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.13	0.12	0.30	No	18	23.0%	GDVGLGLVK	0.99	2.531	0.377	1	14/16	2	429.2582	856.5017	856.5018	-0.0001	-0.117	0	5.84
										EVEVEVESMDK	1.00	3.206	0.577	1	16/20	2	655.2950	1308.5755	1308.5755	0.0000	0.000	0	3.91
										SSHYDELLAAEAR	1.00	4.072	0.605	1	20/24	2	731.3521	1460.6893	1460.6896	-0.0003	-0.205	0	4.65
										LGTLSPAFSTR	1.00	2.905	0.468	1	13/20	2	575.3168	1148.6202	1148.6190	0.0012	1.043	0	9.75
										EADGSETPEPFAAEAK	1.00	3.655	0.626	1	18/30	2	824.8705	1647.7273	1647.7264	0.0009	0.546	0	3.91
										VADISGDTQK	1.00	2.949	0.543	1	16/18	2	517.2617	1032.5088	1032.5088	0.0000	0.000	0	4.21
										TIHLSSIRPPR	0.99	2.258	0.529	1	16/40	3	426.2543	1275.7410	1275.7412	-0.0002	-0.156	0	12.00
										PASPATETVPAFSER	1.00	4.154	0.648	1	20/28	2	780.3886	1558.7628	1558.7627	0.0001	0.064	0	4.53
										MVLSGCAIIVR	1.00	3.338	0.313	1	18/20	2	617.8360	1233.6568	1233.6574	-0.0006	-0.486	0	8.00
										YTIENPR	0.98	2.265	0.276	1	9/12	2	446.7298	891.4447	891.4450	-0.0003	-0.336	0	6.00
										NDIASHPPVEGSYAPR	1.00	2.644	0.631	1	17/30	2	855.4157	1708.8177	1708.8169	0.0008	0.468	0	5.32
										SEAVVEYVFSGSR	1.00	4.153	0.676	1	20/24	2	715.3515	1428.6867	1428.6885	-0.0018	-1.258	0	4.53
										TDAVDSVVR	1.00	3.004	0.486	1	15/16	2	481.2511	960.4878	960.4876	0.0002	0.208	0	4.21
										VITEYLNAQESAK	1.00	3.833	0.705	1	20/24	2	733.3803	1464.7467	1464.7460	0.0007	0.477	0	4.53
										VNVTVDYIR	1.00	3.102	0.516	1	14/16	2	539.7982	1077.5814	1077.5819	-0.0005	-0.463	0	5.81
										VMQVLNADAIVVK	1.00	4.272	0.461	1	19/24	2	708.4000	1414.7851	1414.7854	-0.0003	-0.212	0	5.81
										SLLSAEEAAK	1.00	2.697	0.406	1	15/18	2	509.7744	1017.5353	1017.5342	0.0011	1.079	0	4.53
										DYVAPTANLDQK	0.99	2.211	0.418	1	13/22	2	667.8330	1333.6521	1333.6514	0.0007	0.524	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.541	0.472	1	13/18	2	599.2966	1196.5781	1196.5786	-0.0005	-0.417	0	5.29
										VAGQDGSVVQFK	1.00	3.623	0.574	1	15/22	2	617.8250	1233.6340	1233.6354	-0.0014	-1.133	0	5.81
IPI00143753.5	U2-associated SR140 protein	SR140	1.00	0.11	0.00	0.11	No	2	1.8%	SNLELFKEELK	1.00	3.432	0.514	1	14/20	2	675.3692	1348.7231	1348.7238	-0.0007	-0.518	1	4.78
										NLLALIHR	0.98	2.352	0.284	1	11/14	2	475.3007	948.5860	948.5869	-0.0009	-0.947	0	9.76
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.31	0.01	0.38	No	4	24.3%	AALEGTATYR	1.00	2.121	0.593	1	13/18	2	526.7722	1051.5287	1051.5298	-0.0011	-1.044	0	6.05
										GDKEEVAYEER	0.98	2.740	0.541	1	13/20	2	662.8044	1323.5935	1323.5943	-0.0008	-0.604	1	4.25
										IPNQFQSDPPAPSDK	0.99	2.280	0.436	1	13/28	2	820.8994	1639.7831	1639.7842	-0.0011	-0.670	0	4.21
										EADYVAQATR	1.00	3.005	0.537	1	14/18	2	562.2726	1122.5301	1122.5306	-0.0005	-0.445	0	4.37
IPI00149650.3	Peptidylprolyl isomerase domain and WD	PPWD1	1.00	0.12	0.00	0.45	No	2	2.8%	VINVETNR	0.96	2.329	0.241	1	11/14	2	472.7616	943.5085	943.5087	-0.0002	-0.212	0	5.97

	repeat-containing protein 1									TDTDLYEFAK	1.00	2.720	0.641	1	16/18	2	601.7824	1201.5501	1201.5503	-0.0002	-0.166	0	4.03
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	1.00	0.18	0.00	0.34	No	2	2.5%	NILSVVGTDALKK	1.00	3.119	0.481	1	13/24	2	679.4061	1356.7976	1356.7977	-0.0001	-0.074	0	8.59
										NILSVVGTDALK	1.00	2.856	0.512	1	16/22	2	615.3586	1228.7017	1228.7027	-0.0010	-0.813	0	5.84
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.98	1.00	0.60	No	19	12.5%	RNNVVITVTQR	0.97	2.719	0.307	1	11/20	2	650.3782	1298.7397	1298.7419	-0.0022	-1.691	0	12.00
										IPVQLVFK	1.00	2.519	0.473	1	10/14	2	472.3024	942.5904	942.5902	0.0002	0.212	0	8.75
										SSMAVHSLFK	1.00	3.109	0.459	1	14/18	2	561.7842	1121.5537	1121.5539	-0.0002	-0.178	0	8.49
										NNVVITVTQR	1.00	3.273	0.460	1	16/18	2	572.3277	1142.6422	1142.6408	0.0014	1.223	0	9.75
										FLIDTHNR	0.99	2.636	0.261	1	11/14	2	508.2696	1014.5234	1014.5247	-0.0013	-1.279	0	6.74
										ISVFIQTDK	1.00	2.971	0.513	1	14/16	2	525.7951	1049.5755	1049.5757	-0.0002	-0.190	0	5.84
										VGSPFELVVSGNK	1.00	3.585	0.578	1	17/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	2.938	0.498	1	11/26	2	744.9121	1487.8094	1487.8096	-0.0002	-0.134	0	8.72
										YTYGKPVK	0.99	2.390	0.351	1	10/14	2	478.2660	954.5169	954.5175	-0.0006	-0.627	0	9.53
										ADGNQLTLEER	1.00	3.705	0.486	1	16/20	2	623.3071	1244.5996	1244.5997	-0.0001	-0.080	0	4.14
										AYFLGSK	0.98	1.934	0.354	1	11/12	2	393.2132	784.4123	784.4119	0.0004	0.509	0	8.63
										TNIQVTVTGPSSPSPVK	1.00	4.739	0.438	1	20/32	2	856.4649	1710.9134	1710.9152	-0.0018	-1.051	0	8.41
										LKELSYMVVSR	0.97	3.284	0.403	1	16/20	2	670.8658	1339.7167	1339.7170	-0.0003	-0.224	1	8.59
										VIHSELQGGNK	1.00	3.152	0.641	1	16/20	2	591.3173	1180.6202	1180.6200	0.0002	0.169	0	6.72
										ALSEFAALMNTER	1.00	4.197	0.611	1	18/24	2	734.8587	1467.7025	1467.7028	-0.0003	-0.204	0	4.53
										TSLNILIK	1.00	2.705	0.365	1	13/14	2	451.2895	900.5638	900.5644	-0.0006	-0.665	0	8.41
										LSAFVLR	0.99	2.044	0.415	1	10/12	2	403.2502	804.4864	804.4858	0.0006	0.744	0	9.75
										NSLGGFASTQDTTVALK	1.00	3.863	0.584	1	23/32	2	855.4389	1708.8667	1708.8632	0.0035	2.046	0	5.84
										FLVTAPGIIR	0.99	2.846	0.499	1	13/18	2	543.8371	1085.6596	1085.6597	-0.0001	-0.092	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	3.396	0.543	1	20/28	2	722.8914	1443.7685	1443.7682	0.0003	0.208	0	6.05
										SASSGAEGDVSSEREP	0.96	3.330	0.502	1	21/30	2	782.8397	1563.6625	1563.6649	-0.0024	-1.533	1	4.00
IPI00152695.2	WD repeat-containing protein 82	WDR82	1.00	0.44	0.00	0.46	No	3	7.0%	YGVDLIR	1.00	2.563	0.507	1	11/12	2	418.2373	834.4598	834.4600	-0.0002	-0.239	0	5.84
										YLSLHDNK	1.00	2.678	0.341	1	12/14	2	495.2562	988.4970	988.4978	-0.0008	-0.808	0	6.74
										GPFATFK	1.00	2.345	0.449	1	10/12	2	384.2080	766.4012	766.4014	-0.0002	-0.260	0	8.75
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	1.00	0.52	0.00	0.18	No	6	10.3%	NLFEQLVR	0.99	2.136	0.407	1	10/14	2	509.7876	1017.5608	1017.5607	0.0001	0.098	0	6.00
										SIGSAVDQGNESIVAK	1.00	3.357	0.557	1	22/30	2	787.9047	1573.7955	1573.7948	0.0007	0.444	0	4.37
										VDDIHAICSLLK	1.00	3.490	0.549	1	14/22	2	692.3687	1382.7245	1382.7228	0.0017	1.228	0	5.21
										QGNFFASPMLK	1.00	2.963	0.536	1	11/20	2	628.3106	1254.6078	1254.6067	0.0011	0.875	0	8.75
										SALAFLNR	1.00	2.546	0.476	1	12/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.47
										NLKEPLLTFR	1.00	3.619	0.673	1	21/36	3	410.9117	1229.7127	1229.7132	-0.0005	-0.406	1	8.75
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.14	0.00	0.32	No	2	2.8%	LTFLDLR	0.99	2.131	0.361	1	9/12	2	439.2607	876.5059	876.5069	-0.0010	-1.138	0	5.84
										FLALEGNPLR	0.99	2.703	0.392	1	15/18	2	565.3218	1128.6297	1128.6291	0.0006	0.531	0	6.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.51	0.00	0.49	No	6	20.0%	VSLQVHPDR	0.99	2.784	0.335	1	12/16	2	525.7882	1049.5619	1049.5618	0.0001	0.095	0	6.71
										ELGLDEGVDSLK	1.00	3.283	0.485	1	16/22	2	637.8274	1273.6390	1273.6402	-0.0012	-0.941	0	3.92
										KELGLDEGVDSLK	1.00	4.205	0.525	1	25/48	3	468.2523	1401.7360	1401.7351	0.0009	0.641	0	4.32
										GSEEELADIK	0.99	2.414	0.380	1	14/18	2	545.7668	1089.5183	1089.5190	-0.0007	-0.641	0	4.00
										EMDNFLAQMEAK	1.00	2.116	0.538	1	11/22	2	729.8156	1457.6161	1457.6167	-0.0006	-0.411	0	4.14
										VYSVLSDR	1.00	2.556	0.535	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	5.81
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.26	0.00	0.37	No	2	5.3%	EGSQGELTPANSQSR	1.00	3.609	0.588	1	16/28	2	780.8661	1559.7182	1559.7176	0.0006	0.384	0	4.53
										HVINMCLNVIK	0.97	2.082	0.362	1	11/20	2	678.8600	1355.7058	1355.7054	0.0004	0.295	0	8.23
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	1.8%	ATEQLQIVLR	0.96	3.025	0.262	1	12/18	2	585.8457	1169.6787	1169.6768	0.0019	1.622	0	6.05
										SLILTALQR	1.00	3.174	0.383	1	14/16	2	507.8189	1013.6236	1013.6233	0.0003	0.295	0	9.47
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.47	0.00	0.49	No	3	10.7%	ACGLNFADLMAR	1.00	3.434	0.618	1	17/22	2	677.8157	1353.6142	1353.6169	-0.0027	-1.992	0	5.87
										PAAPPAPGPGQLTLR	1.00	3.241	0.699	1	18/28	2	721.9093	1441.8036	1441.8041	-0.0005	-0.346	0	10.18
										TVENVTVFGTASASK	1.00	3.816	0.429	1	19/28	2	755.8910	1509.7688	1509.7675	0.0013	0.860	0	5.66
IPI00157365.2	NEDD8 ultimate buster 1 (Negative regulator of ubiquitin-like proteins 1)	NUB1	1.00	0.17	0.00	0.12	No	2	4.0%	NFQLEEEEQNEAK	1.00	3.343	0.433	1	18/24	2	804.3628	1606.7109	1606.7111	-0.0002	-0.124	0	3.98
										TLEEQGVAHNVK	1.00	3.179	0.374	1	14/22	2	662.8464	1323.6770	1323.6783	-0.0013	-0.981	0	5.37
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.16	0.00	0.24	No	7	4.1%	VYLGDIPLK	0.96	1.972	0.333	1	7/16	2	509.3026	1016.5907	1016.5906	0.0001	0.098	0	5.81
										IVAISCAADILK	0.99	1.860	0.512	1	14/22	2	637.3629	1272.7105	1272.7112	-0.0007	-0.549	0	5.83
										TLMSSGQMAPSSSNK	1.00	2.698	0.626	1	15/28	2	779.3478	1556.6815	1556.6811	0.0004	0.257	0	8.41
										TPDGQGLSTYK	0.98	2.152	0.373	1	12/20	2	583.7880	1165.5603	1165.5615	-0.0012	-1.028	0	5.50
										HSVATAADLELK	1.00	3.271	0.540	1	15/22	2	627.8381	1253.6667	1253.6616	0.0051	4.062	0	5.32
										LLLQGLMDSVEAK	1.00	3.003	0.610	1	16/24	2	716.8894	1431.7641	1431.7643	-0.0002	-0.140	0	4.37
										LLSMAYSAVGK	0.98	1.890	0.443	1	14/20	2	578.3075	1154.6019	1154.6005	0.0014	1.210	0	8.59
IPI00159899.8	Ankyrin repeat and FYVE domain	ANKFY1	1.00	0.10	0.00	0.46	No	2	1.9%	GQSPLHILGQYGK	1.00	2.925	0.430	1	15/24	2	699.3804	1396.7452	1396.7463	-0.0011	-0.786	0	8.60

	containing 1 isoform 1									GVMSLVNVR	0.99	2.969	0.340	1	14/16	2	495.7737	989.5339	989.5328	0.0011	1.109	0	9.75
IPI00163187.10	Fascin	FSCN1	1.00	0.43	0.00	0.39	No	4	7.7%	YSVQTADHR	0.99	2.575	0.514	1	15/32	3	359.5088	1075.5047	1075.5047	0.0000	0.000	0	6.74
										FLIVAHDDGR	0.99	2.767	0.364	1	14/18	2	571.8013	1141.5890	1141.5880	0.0010	0.874	0	5.21
										PADEIAVDR	1.00	3.584	0.516	1	15/16	2	493.2511	984.4873	984.4876	-0.0003	-0.304	0	4.03
										LINRPIIVFR	1.00	2.632	0.655	1	22/36	3	414.2678	1239.7813	1239.7816	-0.0003	-0.241	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.93	0.91	0.52	No	4	9.2%	SQEGRPVQVIGALIGK	1.00	3.115	0.540	1	18/30	2	826.4781	1650.9399	1650.9417	-0.0018	-1.089	0	8.46
										LILEYVK	1.00	2.302	0.569	1	10/12	2	439.2733	876.5319	876.5321	-0.0002	-0.228	0	6.00
										FNVLYDR	0.99	2.390	0.321	1	11/12	2	463.7402	925.4659	925.4658	0.0001	0.108	0	5.84
										PVQVIGALIGK	1.00	3.785	0.761	1	18/20	2	547.8502	1093.6858	1093.6859	-0.0001	-0.091	0	9.18
IPI00165229.1	Proprotein convertase subtilisin/kexin type 5 preproprotein	PCSK5	1.00	0.21	0.88	0.33	No	4	4.8%	HVNYLEHVVVR	1.00	3.880	0.597	1	20/40	3	455.5860	1363.7353	1363.7361	-0.0008	-0.585	0	6.92
										IAGGFPEANR	0.98	2.386	0.331	1	9/18	2	516.2671	1030.5185	1030.5196	-0.0011	-1.065	0	6.00
										AQSTYFNDPK	0.99	2.514	0.387	1	10/18	2	585.7749	1169.5328	1169.5353	-0.0025	-2.134	0	5.88
										MLDGDVTDMVEAK	0.99	2.673	0.367	1	13/24	2	728.3207	1454.6256	1454.6269	-0.0013	-0.893	0	3.84
IPI00165361.3	DCN1-like protein 5	DCUN1D5	1.00	0.64	0.01	0.50	No	3	11.0%	SMLALLLGR	1.00	3.032	0.454	1	13/16	2	495.2942	988.5742	988.5739	0.0003	0.303	0	9.47
										YAFDFAR	0.98	1.271	0.573	1	12/12	2	445.2138	888.4127	888.4130	-0.0003	-0.337	0	5.84
										SQLNDISSFK	0.96	2.083	0.352	1	12/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	5.55
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	1.68	0.00	0.13	No	3	10.1%	IKDLSTVEALQNLK	1.00	5.538	0.563	1	21/26	2	786.4538	1570.8919	1570.8930	-0.0011	-0.699	1	6.07
										DLSTVEALQNLK	1.00	3.430	0.521	1	18/22	2	665.8643	1329.7126	1329.7140	-0.0014	-1.051	0	4.37
										CPNLTYLNLSGNK	1.00	3.970	0.424	1	15/24	2	747.3745	1492.7336	1492.7344	-0.0008	-0.535	0	8.20
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.22	1.00	0.61	No	4	4.3%	SGIVQYLQK	0.99	3.175	0.303	1	12/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										HLAISNMPLVK	0.99	2.565	0.397	1	13/20	2	619.8499	1237.6850	1237.6853	-0.0003	-0.242	0	8.76
										ILASTQFEPTAAR	1.00	4.585	0.654	1	16/24	2	702.8777	1403.7424	1403.7409	0.0015	1.067	0	6.00
										VGDYFFGK	1.00	2.824	0.503	1	12/14	2	466.7293	931.4439	931.4440	-0.0001	-0.107	0	5.81
IPI00166215.4	Integrator complex subunit 1	INTS1	1.00	0.07	0.00	0.46	No	3	1.3%	FITLLADTSDSR	0.99	2.467	0.568	1	12/22	2	669.8486	1337.6857	1337.6827	0.0030	2.239	0	4.21
										LQDLLLGPK	1.00	1.964	0.498	1	9/16	2	498.8080	995.6018	995.6015	0.0003	0.301	0	5.84
										LPLFDSVR	0.99	1.981	0.417	1	8/14	2	473.7715	945.5282	945.5284	-0.0002	-0.211	0	5.84
IPI00166729.4	Alpha-2-glycoprotein 1, zinc	AZGP1	1.00	0.62	1.00	0.75	No	4	15.4%	QDPPSVVVTSHQAPGEK	1.00	2.963	0.591	1	21/64	3	592.6356	1774.8852	1774.8850	0.0002	0.113	0	5.32
										DYIEFNK	0.99	2.446	0.304	1	11/12	2	464.7242	927.4347	927.4338	0.0009	0.968	0	4.37
										AGEVQEPELR	1.00	3.244	0.466	1	14/18	2	564.2882	1126.5621	1126.5619	0.0002	0.177	0	4.25
										AYLEEECPATLR	1.00	3.720	0.507	1	19/22	2	726.3454	1450.6742	1450.6762	-0.0020	-1.377	0	4.25
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	1.00	0.47	0.01	0.62	No	2	6.0%	DTSPVVASLLQK	1.00	2.775	0.391	1	16/22	2	629.3561	1256.6974	1256.6976	-0.0002	-0.159	0	5.84
										VVYSPGEPLAGTVR	1.00	2.893	0.626	1	17/26	2	722.8934	1443.7698	1443.7722	-0.0024	-1.660	0	5.97
IPI00167941.1	Midasin	MDN1	1.00	0.02	0.22	0.41	No	2	0.3%	GLSLGFLEK	0.96	1.479	0.493	1	12/16	2	482.2791	962.5447	962.5437	0.0010	1.037	0	6.00
										APAVQDLLTR	1.00	3.091	0.563	1	13/18	2	542.3115	1082.6076	1082.6084	-0.0008	-0.738	0	5.88
IPI00168626.5	Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like	GALNTL4	1.00	0.19	0.23	0.69	Yes	2	3.1%	IISPSFDNIK	0.98	1.944	0.394	1	12/18	2	567.3137	1132.6131	1132.6128	0.0003	0.264	0	5.84
										LDHLENVIK	1.00	2.698	0.393	1	14/16	2	540.8060	1079.5990	1079.5975	0.0015	1.387	0	5.32
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.39	1.00	0.42	Yes	7	8.3%	CMSSTPAGSIEAQAR	1.00	3.241	0.630	1	14/28	2	791.3534	1580.6965	1580.6923	0.0042	2.654	0	5.99
										VFTAGSEER	0.99	2.800	0.339	1	14/16	2	498.2433	994.4722	994.4720	0.0002	0.201	0	4.53
										NQMLISEDSR	1.00	3.076	0.511	1	14/18	2	604.7824	1207.5515	1207.5503	0.0012	0.992	0	4.37
										HPASEAEIQPQTQVTLR	1.00	4.671	0.695	1	21/32	2	952.9949	1903.9776	1903.9752	0.0024	1.259	0	5.40
										VVLAPQDVVVAR	1.00	2.893	0.611	1	17/22	2	633.3824	1264.7500	1264.7503	-0.0003	-0.237	0	5.81
										LQDSGTFQCVAR	1.00	3.600	0.459	1	16/22	2	691.3301	1380.6443	1380.6456	-0.0013	-0.940	0	5.83
										DDVTGEEAR	1.00	2.867	0.558	1	12/16	2	496.2200	990.4258	990.4254	0.0004	0.403	0	3.92
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	2.5%	SPGSVVFR	0.99	2.583	0.276	1	11/14	2	424.7349	847.4551	847.4552	-0.0001	-0.118	0	9.47
										YGEDSEQFR	1.00	2.838	0.641	1	14/16	2	565.7411	1129.4677	1129.4676	0.0001	0.088	0	4.14
										SFDTSLIR	1.00	2.510	0.440	1	13/14	2	469.7507	937.4869	937.4869	0.0000	0.000	0	5.55
										ILVDALQK	1.00	2.629	0.414	1	13/14	2	450.2817	898.5487	898.5488	-0.0001	-0.111	0	5.84
										VYMVGK	0.96	1.748	0.356	1	8/10	2	356.6885	711.3629	711.3625	0.0004	0.561	0	8.56
										ATVMVMVK	0.98	2.245	0.303	1	10/14	2	455.7405	909.4662	909.4664	-0.0002	-0.219	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.32	0.99	0.57	Yes	3	4.4%	AFIPGGPSPGSR	0.97	2.107	0.347	1	14/22	2	571.8013	1141.5870	1141.5880	-0.0010	-0.874	0	9.79
										LTLLQLK	0.96	2.273	0.235	1	11/12	2	414.7813	827.5479	827.5480	-0.0001	-0.121	0	8.75
										TSELYQK	0.97	2.412	0.242	1	9/12	2	434.7242	867.4336	867.4338	-0.0002	-0.230	0	5.66
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	3.64	0.00	0.39	No	18	42.4%	ITLPVDFVTADK	0.99	2.257	0.437	1	10/22	2	659.8663	1317.7171	1317.7180	-0.0009	-0.682	0	4.21
										ALMDEVVK	1.00	2.551	0.491	1	13/14	2	460.7415	919.4682	919.4685	-0.0003	-0.326	0	4.37
										ELNYFAK	0.98	1.609	0.477	1	9/12	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	6.10
										PFLAILGGAK	1.00	3.296	0.497	1	15/18	2	493.8053	985.5959	985.5961	-0.0002	-0.203	0	9.18
										VDFNVPMK	1.00	2.828	0.507	1	12/14	2	483.2417	964.4684	964.4688	-0.0004	-0.414	0	5.81
										FCLDNGAK	1.00	2.217	0.449	1	9/14	2	462.7158	923.4167	923.4171	-0.0004	-0.432	0	5.83

											VLPGVDALSNI	1.00	2.772	0.668	1	16/20	2	549.3137	1096.6122	1096.6128	-0.0006	-0.546	0	3.80
											IQLINNMLDK	1.00	3.070	0.470	1	12/18	2	609.3316	1216.6484	1216.6486	-0.0002	-0.164	0	5.84
											FHVEEEGK	1.00	2.786	0.380	1	12/14	2	487.7325	973.4492	973.4505	-0.0013	-1.333	0	4.75
											AGGFLMK	0.99	2.684	0.304	1	11/12	2	370.1940	738.3735	738.3734	0.0001	0.135	0	8.80
											VADKIQLINNMLDK	1.00	4.330	0.497	1	18/26	2	815.9453	1629.8755	1629.8760	-0.0005	-0.306	1	5.93
											LGDVYVNDAFGTAHR	1.00	4.185	0.619	1	28/56	3	545.6022	1633.7895	1633.7849	0.0046	2.810	0	5.21
											YSLEPVAVELK	1.00	2.813	0.630	1	17/20	2	624.3477	1246.6789	1246.6809	-0.0020	-1.602	0	4.53
											YAEAVTR	1.00	2.165	0.452	1	12/12	2	405.2112	808.4073	808.4079	-0.0006	-0.740	0	6.00
											AHSSMVGVNLPQK	1.00	4.897	0.507	1	26/48	3	461.9065	1382.6977	1382.6976	0.0001	0.072	0	8.80
											VSHVSTGGGASLELLEGK	1.00	5.535	0.680	1	27/34	2	870.9600	1739.9043	1739.9054	-0.0011	-0.632	0	5.40
											SVVLMSHLGRPDGVPMPDK	0.96	1.772	0.274	3	17/108	4	517.5145	2066.0275	2066.0289	-0.0014	-0.676	0	6.46
											KYAEAVTR	1.00	2.386	0.450	1	12/14	2	469.2587	936.5024	936.5029	-0.0005	-0.533	0	8.59
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1	OGFOD1	1.00	0.33	0.00	0.41	No	3	4.8%	RPAEPGPAR	1.00	2.908	0.365	1	13/16	2	475.7620	949.5099	949.5094	0.0005	0.526	0	9.60
										ILFEDFR	0.99	2.321	0.354	1	9/12	2	470.2504	938.4861	938.4862	-0.0001	-0.106	0	4.37
										ELMNLDFHEK	0.98	2.262	0.336	1	10/18	2	646.3030	1290.5915	1290.5914	0.0001	0.077	0	4.65
IPI00170596.1	Paired amphipathic helix protein Sin3a	SIN3A	1.00	0.08	0.00	0.23	No	2	0.9%	NPSIAVPIVLK	1.00	2.096	0.728	1	9/20	2	575.8633	1149.7107	1149.7121	-0.0014	-1.216	0	8.75
										KNPSIAVPIVLK	0.95	1.308	0.508	1	9/22	2	639.9108	1277.8060	1277.8071	-0.0011	-0.860	0	10.00
IPI00170706.2	Transmembrane protein 2	TMEM2	1.00	0.06	0.00	0.55	Yes	2	1.4%	YSSAIGFLMK	0.99	2.104	0.443	1	8/18	2	566.7890	1131.5622	1131.5634	-0.0012	-1.059	0	8.59
										TVFPLADVSR	0.97	1.935	0.383	1	12/18	2	552.8060	1103.5973	1103.5975	-0.0002	-0.181	0	5.50
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	0.59	0.04	0.49	No	2	9.9%	TLAGDVHIVR	1.00	2.483	0.548	1	14/18	2	540.8116	1079.6087	1079.6087	0.0000	0.000	0	6.41
										VVTVGQFK	1.00	2.167	0.526	1	12/14	2	439.2607	876.5068	876.5069	-0.0001	-0.114	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.64	0.01	0.83	No	6	12.5%	ELLLTGPGLEER	1.00	2.998	0.499	1	15/22	2	663.8668	1325.7188	1325.7191	-0.0003	-0.226	0	4.25
										DVMDALILK	0.99	2.174	0.406	1	11/16	2	517.2835	1032.5527	1032.5525	0.0002	0.193	0	4.21
										DGPSLLVVEQVR	1.00	3.838	0.432	1	15/22	2	656.3670	1310.7189	1310.7194	-0.0005	-0.381	0	4.37
										ADLATAPPHVTVVR	0.96	3.166	0.456	1	20/52	3	482.9403	1445.7967	1445.7991	-0.0024	-1.657	0	6.79
										VLHVSENPVPLTVR	1.00	3.773	0.700	1	18/26	2	780.4488	1558.8832	1558.8831	0.0001	0.064	0	6.72
										DVRPYIVGAVVR	0.99	2.287	0.445	1	15/22	2	672.3933	1342.7710	1342.7721	-0.0011	-0.818	0	8.75
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.65	0.00	0.43	No	5	15.0%	FGGSFLNCVR	1.00	3.989	0.516	1	16/18	2	578.7820	1155.5511	1155.5495	0.0016	1.382	0	8.25
										DVTLFEGKR	0.99	2.429	0.402	1	13/16	2	532.7904	1063.5660	1063.5662	-0.0002	-0.188	0	6.07
										DVFIDSGGVR	0.98	2.635	0.258	1	14/18	2	532.7722	1063.5302	1063.5298	0.0004	0.375	0	4.21
										SDTDVSMPLVEER	1.00	2.415	0.483	1	17/24	2	747.3430	1492.6722	1492.6715	0.0007	0.468	0	3.92
										GEMLSYGDR	1.00	2.648	0.495	1	13/16	2	522.2268	1042.4387	1042.4390	-0.0003	-0.287	0	4.37
IPI00171057.2	Isoform 2 of Protein phosphatase Slingshot homolog 3	SSH3	1.00	0.22	0.03	0.69	No	2	4.7%	LGLPLQQYR	0.99	2.603	0.364	1	12/16	2	544.3166	1086.6187	1086.6186	0.0001	0.092	0	8.75
										VLDVSDLESVTSK	1.00	4.337	0.676	1	19/24	2	696.3668	1390.7201	1390.7191	0.0010	0.718	0	4.03
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	1.68	0.00	0.25	No	6	23.0%	AVENSSTAIGIR	1.00	2.991	0.467	1	18/22	2	609.3279	1216.6407	1216.6412	-0.0005	-0.410	0	6.05
										IIYIVHDEVKDK	0.98	3.460	0.421	1	17/22	2	736.4114	1470.8077	1470.8082	-0.0005	-0.340	1	5.38
										HVGMAVAGLLADAR	1.00	4.111	0.701	1	22/26	2	698.8719	1395.7284	1395.7293	-0.0009	-0.644	0	6.74
										VFQVEYAMK	1.00	2.545	0.552	1	14/16	2	565.7812	1129.5478	1129.5478	0.0000	0.000	0	5.97
										SNFGYNIPLK	1.00	2.980	0.571	1	13/18	2	576.8060	1151.5975	1151.5975	0.0000	0.000	0	8.31
										IIYIVHDEVK	1.00	3.265	0.454	1	16/18	2	614.8504	1227.6858	1227.6863	-0.0005	-0.407	0	5.32
IPI00171230.5	Isoform 2 of ELKS/RAB6-interacting/CAST family member 1	ERC1	1.00	0.11	0.00	0.32	No	3	3.7%	DANIALLELSSSK	0.99	2.108	0.455	1	14/24	2	680.8696	1359.7235	1359.7246	-0.0011	-0.808	0	4.37
										DNTIMDLQTQLK	0.99	2.294	0.507	1	11/22	2	718.3585	1434.7007	1434.7024	-0.0017	-1.183	0	4.21
										LETLTNQFSDSK	0.98	2.674	0.333	1	9/22	2	691.8435	1381.6704	1381.6725	-0.0021	-1.518	0	4.37
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.51	0.73	0.59	Yes	5	13.9%	QQLQALSEPQPR	1.00	3.098	0.455	1	16/22	2	697.8730	1393.7322	1393.7314	0.0008	0.573	0	6.00
										NIDVFNVEDQKR	1.00	3.675	0.522	1	18/22	2	738.8757	1475.7348	1475.7369	-0.0021	-1.421	0	4.56
										IQSSHNFQLESVNK	0.99	3.250	0.452	1	15/26	2	815.9128	1629.8082	1629.8111	-0.0029	-1.777	0	6.75
										DTINLLDQR	1.00	3.098	0.357	1	14/16	2	544.2907	1086.5667	1086.5669	-0.0002	-0.184	0	4.21
										LQQDVLQFQK	1.00	3.563	0.516	1	15/18	2	623.8431	1245.6725	1245.6717	0.0008	0.641	0	5.84
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.98	2.370	0.295	1	12/16	2	516.8011	1031.5874	1031.5876	-0.0002	-0.194	0	10.84
										EIAQDFK	0.98	2.458	0.251	1	10/12	2	425.7189	849.4233	849.4232	0.0001	0.117	0	4.37
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	4.081	0.572	1	18/26	2	756.9352	1511.8550	1511.8559	-0.0009	-0.595	0	5.66
										IEITSLLPSR	1.00	3.130	0.459	1	14/18	2	564.8348	1127.6545	1127.6550	-0.0005	-0.443	0	6.00
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.17	0.00	0.33	No	3	4.2%	DLVAQAPLKPK	1.00	3.409	0.355	1	14/20	2	590.3584	1178.7026	1178.7023	0.0003	0.254	0	8.59
										LPLATIVK	0.96	2.078	0.303	1	9/14	2	427.7891	853.5638	853.5637	0.0001	0.117	0	8.75
										QTFLLQTTK	0.99	1.878	0.455	1	9/16	2	540.3084	1078.6020	1078.6023	-0.0003	-0.278	0	8.75
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.64	0.00	0.55	No	6	16.7%	ATTADGSSILDR	1.00	3.001	0.397	1	15/22	2	603.8017	1205.5887	1205.5888	-0.0001	-0.083	0	4.21
										EIYHFTLEK	0.97	2.320	0.297	1	11/16	2	590.3059	1178.5971	1178.5972	-0.0001	-0.085	0	5.40
										CQQLAAYGILEK	1.00	4.101	0.544	1	19/22	2	697.3608	1392.7057	1392.7071	-0.0014	-1.004	0	5.99

										YNELSYK	0.99	2.186	0.362	1	11/12	2	458.7242	915.4337	915.4338	-0.0001	-0.109	0	6.00
										NAAQVLVGIPLETGQK	1.00	3.616	0.647	1	18/30	2	819.4647	1636.9122	1636.9148	-0.0026	-1.586	0	6.00
										AVIEHNLLSASK	1.00	3.454	0.629	1	18/22	2	641.3617	1280.7093	1280.7089	0.0004	0.312	0	6.79
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	0.10	0.00	0.08	No	2	2.9%	INEILSNALK	1.00	3.405	0.459	1	14/18	2	557.8270	1113.6388	1113.6394	-0.0006	-0.538	0	6.00
										EVFSMAGVVVR	0.97	2.816	0.332	1	11/20	2	605.3184	1208.6239	1208.6223	0.0016	1.322	0	6.10
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.03	0.01	0.88	No	4	16.8%	QAEMLDDLMEK	1.00	3.175	0.409	1	12/20	2	677.7969	1353.5779	1353.5792	-0.0013	-0.959	0	3.92
										AVLLGPPGAGK	1.00	2.676	0.513	1	14/20	2	490.3004	978.5857	978.5862	-0.0005	-0.510	0	8.80
										AMVASGSELGKK	1.00	3.448	0.602	1	20/44	3	398.5447	1192.6117	1192.6122	-0.0005	-0.418	0	8.64
										AMVASGSELGK	0.99	2.775	0.295	1	13/20	2	533.2659	1064.5157	1064.5172	-0.0015	-1.406	0	6.05
IPI00176593.3	Similar to actin-related protein 2	LOC284441	0.97	0.26	0.00	0.40	No	2	6.1%	VVVCDNDTGFVK	0.98	2.593	0.437	1	14/22	2	648.3186	1294.6195	1294.6227	-0.0032	-2.468	0	4.21
										DLMVGDEASELR	1.00	3.033	0.398	1	18/22	2	675.8139	1349.6131	1349.6133	-0.0002	-0.148	0	3.92
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.39	0.00	0.43	No	3	6.0%	QSTVLAPVIDLK	1.00	3.112	0.501	1	12/22	2	642.3821	1282.7486	1282.7497	-0.0011	-0.856	0	5.84
										KSDSNPLTEILK	1.00	2.920	0.455	1	13/22	2	672.8721	1343.7273	1343.7296	-0.0023	-1.709	0	6.07
										SDSNPLTEILK	1.00	3.459	0.434	1	15/20	2	608.8246	1215.6341	1215.6347	-0.0006	-0.493	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.29	0.00	0.49	No	2	6.2%	FIAGTGCLVR	0.98	2.555	0.346	1	15/18	2	547.2948	1092.5732	1092.5750	-0.0018	-1.645	0	8.25
										LGFITNNSSK	1.00	2.863	0.450	1	12/18	2	540.7878	1079.5606	1079.5611	-0.0005	-0.462	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	1.00	1.00	0.34	Yes	12	10.3%	EDVVHVHK	0.97	2.071	0.332	1	11/14	2	481.7563	961.4987	961.4981	0.0006	0.623	0	6.00
										LLGEREDVVHVHK	0.98	2.884	0.546	1	17/48	3	510.9511	1529.8302	1529.8314	-0.0012	-0.783	1	6.01
										AGIEVQEIK	1.00	3.307	0.288	1	14/16	2	493.7795	985.5443	985.5444	-0.0001	-0.101	0	4.53
										QSDTYFCMSMR	0.99	1.465	0.616	1	8/20	2	729.2783	1456.5417	1456.5421	-0.0004	-0.274	0	5.83
										KAGIEVQEIK	0.99	2.780	0.275	1	12/18	2	557.8270	1113.6393	1113.6394	-0.0001	-0.090	0	6.14
										MENKPTSSELQK	0.99	2.787	0.478	1	21/44	3	469.8976	1406.6712	1406.6711	0.0001	0.071	0	5.90
										SPLSVFK	1.00	2.446	0.405	1	10/12	2	389.2289	776.4430	776.4432	-0.0002	-0.257	0	8.47
										EGPVLILGR	1.00	2.562	0.606	1	12/16	2	477.2926	952.5703	952.5706	-0.0003	-0.314	0	6.10
										NNLVIFHR	1.00	3.269	0.449	1	12/14	2	506.7880	1011.5614	1011.5614	0.0000	0.000	0	9.76
										TIPPEANIPIPVK	1.00	2.006	0.653	1	11/24	2	694.9110	1387.8077	1387.8075	0.0002	0.144	0	5.66
										IPLLQQPK	1.00	2.791	0.540	1	12/14	2	468.7975	935.5796	935.5804	-0.0008	-0.853	0	8.75
										IVQFSPSGK	0.99	2.271	0.420	1	13/16	2	481.7689	961.5224	961.5233	-0.0009	-0.934	0	8.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.30	0.00	0.44	No	3	9.1%	QLGGSVELVDIGK	1.00	2.950	0.633	1	18/24	2	657.8668	1313.7187	1313.7191	-0.0004	-0.304	0	4.37
										TGQEIPVNVR	0.96	2.513	0.237	1	11/18	2	556.8066	1111.5987	1111.5986	0.0001	0.090	0	5.66
										NVMLLPVGSADDGAHSQNEK	0.98	2.821	0.575	1	24/76	3	700.0005	2096.9782	2096.9797	-0.0015	-0.714	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.23	0.02	0.51	No	2	5.3%	DIVAAIQHNYK	1.00	4.309	0.591	1	17/20	2	636.3408	1270.6654	1270.6670	-0.0016	-1.257	0	6.74
										MMTPEVLAEAYGK	1.00	3.125	0.643	1	19/24	2	736.3440	1470.6733	1470.6735	-0.0002	-0.136	0	4.53
IPI00178083.2	29 kDa protein	TPM3	1.00	3.16	0.00	0.37	No	13	40.3%	RIQLVEEELDR	1.00	3.732	0.384	1	16/20	2	700.3806	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										IQLVEEELDR	1.00	2.809	0.592	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										TIDDLEDKLK	1.00	3.431	0.473	1	15/18	2	595.3192	1188.6223	1188.6238	-0.0015	-1.260	1	4.23
										KIQVLQQQADDAEERAER	1.00	4.476	0.591	1	24/68	3	709.6978	2126.0744	2126.0716	0.0028	1.315	1	4.51
										IQVLQQQADDAEER	1.00	5.105	0.728	1	23/26	2	821.9052	1641.7932	1641.7958	-0.0026	-1.582	0	3.92
										IQLVEEELDRAQER	1.00	4.443	0.472	1	15/26	2	864.4498	1726.8834	1726.8850	-0.0016	-0.925	1	4.25
										AREQAEAEVASLNR	1.00	5.567	0.533	1	19/26	2	772.3948	1542.7738	1542.7750	-0.0012	-0.777	1	4.79
										YSQKEDKYEEEIK	1.00	4.196	0.560	1	24/48	3	563.6053	1687.7931	1687.7941	-0.0010	-0.591	2	4.59
										MLDQTLLDLNEM	1.00	3.140	0.539	1	18/22	2	734.3389	1466.6651	1466.6633	0.0018	1.226	0	3.49
										KLVIIEGDLER	1.00	4.608	0.643	1	27/40	3	428.9222	1283.7446	1283.7449	-0.0003	-0.233	0	4.68
										LVIIEGDLER	1.00	3.151	0.566	1	17/18	2	578.8322	1155.6499	1155.6499	0.0000	0.000	0	4.14
										LATALQK	0.99	2.115	0.394	1	11/12	2	372.7343	743.4542	743.4541	0.0001	0.134	0	8.75
										KIQVLQQQADDAEER	1.00	6.175	0.610	1	24/28	2	885.9527	1769.8908	1769.8908	0.0000	0.000	0	4.32
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	1.00	0.15	0.00	0.21	No	4	3.2%	GLSEAAGQTAQMLER	1.00	3.897	0.568	1	19/28	2	789.3830	1576.7512	1576.7515	-0.0003	-0.190	0	4.53
										SDFEFTLK	0.98	1.988	0.363	1	9/14	2	493.7451	985.4754	985.4757	-0.0003	-0.304	0	4.37
										LTLLQVASR	0.99	2.400	0.395	1	13/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
										TFSLTEVR	0.97	2.067	0.326	1	10/14	2	476.7585	951.5030	951.5025	0.0005	0.524	0	5.66
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.81	0.00	0.39	No	9	15.1%	QLGISATMLNASSSK	1.00	2.342	0.518	1	14/28	2	762.3903	1522.7666	1522.7661	0.0005	0.328	0	8.75
										QAEELNEK	0.99	2.283	0.342	1	7/14	2	480.7353	959.4551	959.4560	-0.0009	-0.936	0	4.25
										ANLLNNEAHAITMQVTK	1.00	4.493	0.617	1	18/32	2	942.4858	1882.9543	1882.9571	-0.0028	-1.485	0	6.79
										EVFLVMPTGGGK	1.00	3.228	0.417	1	15/22	2	625.8261	1249.6390	1249.6377	0.0013	1.039	0	6.10
										ISSMVVMENVGQQK	1.00	2.902	0.411	1	16/26	2	791.3842	1580.7541	1580.7538	0.0003	0.190	0	6.00
										VKDILQNVFK	0.98	4.013	0.456	1	23/36	3	401.9080	1202.7018	1202.7023	-0.0005	-0.415	1	8.56
										VAGVVAPTLPR	1.00	3.614	0.468	1	14/20	2	540.3322	1078.6500	1078.6499	0.0001	0.093	0	9.72
										SMENYYQESGR	1.00	3.251	0.524	1	16/20	2	690.2802	1378.5458	1378.5459	-0.0001	-0.072	0	4.53

										DILQNVFK	0.98	2.473	0.260	1	11/14	2	488.7767	975.5381	975.5389	-0.0008	-0.818	0	5.84
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.15	0.00	0.13	No	5	3.3%	YGVFPLR	0.99	2.036	0.406	1	8/12	2	426.2423	850.4704	850.4701	0.0003	0.352	0	8.75
										HVDYVADQIVTK	1.00	3.452	0.553	1	17/22	2	694.3644	1386.7197	1386.7143	0.0054	3.888	0	5.21
										TPPLITDYR	1.00	2.161	0.593	1	10/16	2	538.2928	1074.5697	1074.5710	-0.0013	-1.208	0	5.50
										QIMENAEINNIIK	0.99	2.486	0.409	1	11/24	2	773.4007	1544.7868	1544.7868	0.0000	0.000	0	4.53
										ELILFSNSDNER	1.00	3.019	0.590	1	16/22	2	718.8544	1435.6946	1435.6943	0.0003	0.209	0	4.14
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	9.4%	MSAEDIEK	0.99	2.667	0.321	1	12/14	2	469.7104	937.4059	937.4063	-0.0004	-0.426	0	4.14
										EGPFYPTLR	0.97	2.221	0.351	1	10/16	2	540.2796	1078.5429	1078.5447	-0.0018	-1.666	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.20	0.28	0.28	No	5	6.1%	AFGSTIVINPEK	1.00	4.027	0.477	1	19/22	2	638.3508	1274.6863	1274.6871	-0.0008	-0.627	0	6.05
										LITYLDQTTQK	1.00	3.756	0.495	1	16/20	2	662.3614	1322.7083	1322.7082	0.0001	0.076	0	5.83
										ETVEEQASTTER	1.00	2.502	0.567	1	13/22	2	690.3179	1378.6207	1378.6212	-0.0005	-0.362	0	4.09
										EAVEAIQNSTSIK	1.00	3.339	0.554	1	17/24	2	695.3646	1388.7158	1388.7147	0.0011	0.791	0	4.53
										DIMIQFK	0.99	2.335	0.323	1	8/12	2	455.7388	909.4626	909.4630	-0.0004	-0.439	0	5.84
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.15	0.00	0.59	No	2	3.5%	IENVVLVVPVK	1.00	3.166	0.499	1	15/20	2	604.8843	1207.7551	1207.7540	0.0011	0.909	0	6.00
										ASYAVSETIPK	0.99	2.317	0.399	1	14/20	2	583.3086	1164.6036	1164.6027	0.0009	0.772	0	6.05
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha	PPP3CA	1.00	0.21	0.00	0.44	No	2	5.6%	GLTPTGMLPSGVLSGGK	0.99	2.479	0.397	1	16/32	2	794.4242	1586.8333	1586.8338	-0.0005	-0.315	0	8.75
										LFEVGGSPANTR	0.99	3.039	0.375	1	17/22	2	624.3226	1246.6319	1246.6306	0.0013	1.041	0	6.00
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	18.6%	GADINAPDK	0.99	2.824	0.304	1	14/16	2	450.7247	899.4344	899.4349	-0.0005	-0.555	0	4.21
										NGDLDEVKDYVAK	1.00	3.803	0.624	1	17/24	2	733.3621	1464.7092	1464.7096	-0.0004	-0.273	1	4.23
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.13	0.88	0.09	No	2	3.2%	EVSEEQPVVTLEK	1.00	2.797	0.440	1	12/24	2	743.8854	1485.7575	1485.7563	0.0012	0.807	0	4.09
										EAQLYAAQAHLK	1.00	3.410	0.560	1	15/22	2	671.8593	1341.7027	1341.7041	-0.0014	-1.042	0	6.85
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.90	0.00	0.42	No	5	9.4%	HQNVQLPR	1.00	3.121	0.606	1	13/14	2	496.2752	990.5360	990.5359	0.0001	0.101	0	9.76
										DYGNSPLHR	0.99	2.329	0.398	1	11/16	2	529.7543	1057.4937	1057.4941	-0.0004	-0.378	0	6.74
										GQPIYIQFSNHK	1.00	3.744	0.618	1	18/22	2	716.3726	1430.7289	1430.7306	-0.0017	-1.187	0	8.60
										VLFSSNGGVVK	1.00	2.569	0.475	1	13/20	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	8.72
										EGQEDQGLTK	1.00	2.095	0.565	1	10/18	2	552.7620	1103.5097	1103.5095	0.0002	0.181	0	4.14
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.65	0.00	0.32	No	5	12.5%	AEVLSEEPILK	1.00	2.995	0.569	1	14/20	2	614.3452	1226.6751	1226.6758	-0.0007	-0.570	0	4.25
										LMELFPANK	0.99	2.764	0.301	1	13/16	2	539.7837	1077.5517	1077.5529	-0.0012	-1.112	0	6.00
										DINAVAASLR	1.00	3.294	0.355	1	14/18	2	515.2880	1028.5611	1028.5615	-0.0004	-0.388	0	5.84
										KLLLFLK	1.00	1.894	0.714	1	11/12	2	437.8099	873.6051	873.6052	-0.0001	-0.114	0	10.00
										IVVLFYK	1.00	2.499	0.565	1	11/12	2	441.2784	880.5424	880.5422	0.0002	0.227	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	0.99	2.671	0.398	1	19/26	2	766.4111	1530.8073	1530.8076	-0.0003	-0.196	0	5.84
										RPELGVTLTK	1.00	3.150	0.512	1	13/18	2	557.3350	1112.6554	1112.6554	0.0000	0.000	0	8.75
										GALVLGSSLK	1.00	2.755	0.405	1	11/18	2	472.7924	943.5700	943.5702	-0.0002	-0.212	0	8.75
IPI00180954.4	Cold-inducible RNA-binding protein	CIRBP	1.00	0.59	0.00	0.77	No	2	12.8%	DSYDSYATHNE	1.00	3.044	0.729	1	15/20	2	651.2495	1300.4839	1300.4844	-0.0005	-0.384	0	4.31
										YGQISEVVVVK	1.00	3.449	0.531	1	18/20	2	610.8479	1219.6807	1219.6812	-0.0005	-0.409	0	6.00
IPI00181836.6	BTB/POZ domain containing protein	KCTD14	1.00	0.70	0.00	0.62	No	3	13.2%	TGQVPTQHIPEVYR	0.99	2.685	0.553	1	20/52	3	542.2862	1623.8362	1623.8369	-0.0007	-0.430	0	6.41
										FYLTYPTK	0.99	2.254	0.360	1	11/14	2	516.7737	1031.5324	1031.5328	-0.0004	-0.387	0	8.50
										LAEMFSSLAK	1.00	2.817	0.445	1	15/18	2	556.7864	1111.5588	1111.5583	0.0005	0.449	0	6.00
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	1.51	0.02	0.56	No	4	22.6%	TVGVEPAADGK	1.00	2.520	0.507	1	15/20	2	522.2720	1042.5287	1042.5295	-0.0008	-0.766	0	4.37
										KPATSYVR	0.97	2.361	0.272	1	9/14	2	461.2613	920.5075	920.5080	-0.0005	-0.542	0	9.99
										QTYSTEPNNLK	1.00	2.377	0.533	1	10/20	2	647.8173	1293.6187	1293.6201	-0.0014	-1.081	0	6.00
										KTVGVEPAADGK	1.00	3.982	0.627	1	17/22	2	586.3195	1170.6228	1170.6245	-0.0017	-1.450	0	6.07
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.32	0.00	0.62	No	3	7.4%	EAVILPIK	1.00	2.167	0.476	1	8/14	2	441.7866	881.5585	881.5586	-0.0001	-0.113	0	6.10
										LLEPVVSMSDMLR	1.00	3.430	0.602	1	17/24	2	761.3862	1520.7566	1520.7579	-0.0013	-0.854	0	4.37
										GILLFGPPGTGK	1.00	3.870	0.583	1	14/22	2	578.8399	1155.6647	1155.6652	-0.0005	-0.432	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.16	0.06	0.14	No	3	3.0%	TLAAEMQELR	1.00	2.907	0.401	1	14/18	2	589.2977	1176.5797	1176.5809	-0.0012	-1.018	0	4.53
										ILLTLGIR	1.00	2.194	0.547	1	10/14	2	449.8078	897.5997	897.6011	-0.0014	-1.556	0	9.75
										LTPLQLEIQR	0.98	2.027	0.430	1	10/18	2	605.8613	1209.7091	1209.7081	0.0010	0.825	0	6.00
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	1.00	0.16	0.00	0.36	No	3	2.6%	LYEQILAENEK	1.00	3.657	0.435	1	17/20	2	675.3510	1348.6877	1348.6874	0.0003	0.222	0	4.25
										SGSYSYLEER	1.00	2.349	0.518	1	12/18	2	595.7698	1189.5255	1189.5251	0.0004	0.336	0	4.53
										YTEVLK	0.96	2.037	0.278	1	8/10	2	376.7131	751.4117	751.4116	0.0001	0.133	0	6.00
IPI00183169.5	ACF7 protein	MACF1	1.00	0.19	0.00	0.25	No	19	5.4%	LIIEMLER	0.99	2.316	0.335	1	11/14	2	516.7915	1031.5685	1031.5685	0.0000	0.000	0	4.53
										LVLDTVNEVSR	1.00	3.320	0.556	1	14/20	2	622.8459	1243.6782	1243.6772	0.0010	0.803	0	4.37
										YSEIQDR	0.96	2.126	0.274	1	10/12	2	455.7169	909.4187	909.4192	-0.0005	-0.549	0	4.37
										DTDSLQSQIEDVR	1.00	2.906	0.569	1	17/24	2	753.3575	1504.7011	1504.7005	0.0006	0.398	0	3.84
										AALLDQALSNAR	1.00	3.175	0.492	1	16/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										ITGQLESLESR	1.00	3.593	0.496	1	15/20	2	616.8277	1231.6411	1231.6408	0.0003	0.243	0	4.53

										FMETADSTTAAVLQGK	1.00	3.653	0.686	1	20/30	2	843.4062	1684.8007	1684.7978	0.0029	1.719	0	4.37
										SSQIDQAIVK	0.96	2.785	0.198	1	10/18	2	544.8009	1087.5867	1087.5873	-0.0006	-0.551	0	5.55
										LQDELVTLR	1.00	2.769	0.482	1	14/16	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	4.37
										QTTGEEVLLIQEK	0.99	2.955	0.357	1	16/24	2	744.4012	1486.7879	1486.7879	0.0000	0.000	0	4.25
										LSVQSAISTQPEAVK	1.00	3.679	0.573	1	15/28	2	779.4278	1556.8408	1556.8410	-0.0002	-0.128	0	6.00
										TLQNQLVELK	0.99	2.128	0.401	1	9/18	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	5.66
										LQSQLQENEEFQK	0.98	2.096	0.416	1	12/24	2	810.8968	1619.7787	1619.7791	-0.0004	-0.247	0	4.25
										GGSSPETLPSLLK	1.00	2.482	0.534	1	13/24	2	643.3535	1284.6903	1284.6925	-0.0022	-1.710	0	6.00
										DSVLFSVADR	0.99	2.192	0.441	1	11/18	2	554.7853	1107.5560	1107.5560	0.0000	0.000	0	4.21
										YADITVTSSK	1.00	1.998	0.544	1	13/18	2	542.7797	1083.5447	1083.5448	-0.0001	-0.092	0	5.83
										SIQDAELLVK	0.99	2.759	0.304	1	12/18	2	558.3190	1114.6236	1114.6234	0.0002	0.179	0	4.37
										YTALVTLTTQHVK	0.98	2.325	0.478	1	18/48	3	492.2803	1473.8191	1473.8191	0.0000	0.000	0	8.60
										VIAQLEIR	1.00	2.456	0.447	1	12/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	5.97
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	0.44	0.00	0.45	No	3	7.6%	EDSSSAEFLEK	0.99	2.392	0.365	1	10/20	2	621.2802	1240.5455	1240.5459	-0.0004	-0.322	0	4.00
										AVGTQTLSGAGLLK	1.00	4.527	0.426	1	20/26	2	658.3826	1314.7495	1314.7507	-0.0012	-0.911	0	8.80
										ALSQLAEVEEK	1.00	2.993	0.527	1	17/20	2	608.8246	1215.6345	1215.6347	-0.0002	-0.164	0	4.25
IPI00183462.7	Isoform 2 of Exosome complex exonuclease RRP44	DIS3	1.00	0.23	0.00	0.25	No	4	4.9%	SLTANPELIDR	1.00	2.926	0.538	1	13/20	2	614.8302	1227.6473	1227.6459	0.0014	1.139	0	4.37
										ASLTYAEAQLR	0.99	2.357	0.431	1	13/20	2	611.8250	1221.6357	1221.6354	0.0003	0.245	0	6.05
										IDSANMNDDITTSLR	1.00	2.668	0.588	1	18/28	2	841.3885	1680.7627	1680.7625	0.0002	0.119	0	3.93
										NAIVVLIPK	1.00	2.925	0.569	1	12/16	2	483.8210	965.6280	965.6274	0.0006	0.620	0	8.75
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	6.8%	HQTLQGVAFPISR	1.00	4.364	0.523	1	19/24	2	727.3991	1452.7821	1452.7837	-0.0016	-1.100	0	9.76
										INEVQTDVGVDTK	1.00	3.965	0.550	1	20/24	2	709.3621	1416.7086	1416.7096	-0.0010	-0.705	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.42	0.00	0.76	No	5	21.6%	KLDGFPLLR	0.97	2.648	0.226	1	13/16	2	529.8215	1057.6275	1057.6284	-0.0009	-0.849	0	8.75
										GLLQSGQIPGR	0.96	2.548	0.267	2	14/20	2	563.3224	1124.6297	1124.6302	-0.0005	-0.444	0	9.75
										SLTYLSILR	1.00	2.967	0.530	1	13/16	2	533.3188	1064.6237	1064.6230	0.0007	0.656	0	8.46
										TFNPGAGLPTDK	1.00	2.318	0.489	1	18/22	2	609.3117	1216.6086	1216.6088	-0.0002	-0.164	0	5.50
										NAIANASTLAEVER	1.00	3.987	0.592	1	22/26	2	729.8810	1457.7473	1457.7474	-0.0001	-0.069	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.65	0.00	0.31	No	10	12.9%	ISHLPLVEELR	0.98	2.094	0.387	1	11/20	2	653.3799	1304.7450	1304.7452	-0.0002	-0.153	0	5.40
										CTVIAAANPIGGR	1.00	4.564	0.495	1	20/24	2	650.3455	1298.6767	1298.6765	0.0002	0.154	0	8.25
										VMLESFIDTQK	1.00	3.460	0.493	1	15/20	2	663.8341	1325.6509	1325.6537	-0.0028	-2.109	0	4.37
										AGIVTSLQAR	0.99	2.960	0.353	1	14/18	2	508.2984	1014.5835	1014.5822	0.0013	1.279	0	9.79
										ESMATGSIPITVR	1.00	2.994	0.512	1	18/24	2	681.3583	1360.7015	1360.7021	-0.0006	-0.440	0	6.10
										FDILCVVR	0.97	2.122	0.403	1	13/14	2	511.2786	1020.5442	1020.5426	0.0016	1.565	0	5.83
										QLVAEQVTYQR	1.00	3.456	0.523	1	15/20	2	667.8568	1333.6977	1333.6990	-0.0013	-0.973	0	6.00
										VAVGELTDEDVK	1.00	3.529	0.509	1	19/22	2	637.8274	1273.6401	1273.6402	-0.0001	-0.078	0	3.92
										DTVDPVQDEMLAR	1.00	2.672	0.602	1	15/24	2	752.8510	1503.6885	1503.6875	0.0010	0.664	0	3.84
										GDINVLLCGDPGTAK	1.00	3.613	0.689	1	17/28	2	765.3850	1528.7552	1528.7555	-0.0003	-0.196	0	4.21
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	13.4%	AYEMALK	0.99	2.047	0.362	1	9/12	2	421.2098	840.4037	840.4051	-0.0014	-1.662	0	6.05
										GQNVTEEECLEK	1.00	2.925	0.697	1	12/22	2	718.3221	1434.6278	1434.6297	-0.0019	-1.323	0	4.09
										ADISGNITK	0.98	2.396	0.317	1	11/16	2	459.7482	917.4833	917.4818	0.0015	1.631	0	5.88
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.10	0.02	0.43	No	2	2.0%	FLVEPQEDTR	0.98	2.802	0.243	1	11/18	2	617.3091	1232.6039	1232.6037	0.0002	0.162	0	4.14
										VIELPNIQK	0.99	2.015	0.440	1	9/16	2	527.3188	1052.6225	1052.6230	-0.0005	-0.474	0	5.97
IPI00184871.2	18 kDa protein	C6orf130	1.00	0.47	0.00	0.52	No	2	14.0%	MGAGIAVLFK	1.00	2.943	0.442	1	14/18	2	511.7888	1021.5624	1021.5630	-0.0006	-0.586	0	8.50
										FGGVQELLNQQK	1.00	4.005	0.477	1	18/22	2	680.8646	1359.7143	1359.7147	-0.0004	-0.294	0	6.00
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.49	0.00	0.32	No	5	11.0%	VEFILEQMR	1.00	2.779	0.349	1	13/16	2	590.8052	1179.5962	1179.5958	0.0004	0.339	0	4.53
										MEVDYSATVDQR	1.00	3.609	0.497	1	20/22	2	715.3168	1428.6213	1428.6191	0.0022	1.538	0	4.03
										LFTTMELMR	1.00	2.641	0.389	1	15/16	2	587.2858	1172.5570	1172.5570	0.0000	0.000	0	6.00
										LAGIINFQRPK	1.00	3.313	0.521	1	15/20	2	628.8773	1255.7400	1255.7401	-0.0001	-0.080	0	11.00
										FFQEENTEK	0.99	2.448	0.369	1	13/16	2	586.2669	1170.5184	1170.5193	-0.0009	-0.768	0	4.25
IPI00185533.7	Isoform A of Nucleoporin SEH1-like	SEH1L	1.00	0.23	0.00	0.52	No	2	5.8%	SFHILAIATK	1.00	2.768	0.466	1	14/18	2	550.8268	1099.6393	1099.6390	0.0003	0.272	0	8.49
										VQIFEYNENTR	1.00	4.075	0.517	1	16/20	2	706.8439	1411.6715	1411.6732	-0.0017	-1.203	0	4.53
IPI00186290.6	Elongation factor 2	EEF2	1.00	2.59	0.00	0.38	No	25	25.2%	FSVSPVVR	1.00	1.857	0.533	1	13/14	2	445.7584	889.5022	889.5022	0.0000	0.000	0	9.75
										VFDAIMNFK	1.00	2.881	0.535	1	12/16	2	550.7759	1099.5366	1099.5372	-0.0006	-0.545	0	5.81
										KEDLYLKPIQR	1.00	4.173	0.552	1	16/20	2	701.9063	1401.7953	1401.7980	-0.0027	-1.923	0	8.50
										ETVSEESNVLCLSK	1.00	3.738	0.577	1	17/26	2	797.8851	1593.7557	1593.7556	0.0001	0.063	0	4.25
										EDLYLKPIQR	0.95	2.298	0.256	1	11/18	2	637.8588	1273.7021	1273.7030	-0.0009	-0.706	0	6.17
										TILMMGR	0.99	1.563	0.516	1	11/12	2	427.2171	852.4196	852.4197	-0.0001	-0.117	0	9.41
										SDPVVSYR	0.99	2.189	0.383	1	12/14	2	461.7351	921.4557	921.4556	0.0001	0.108	0	5.55

										VFSGLVSTGLK	1.00	3.610	0.569	1	18/20	2	554.3241	1106.6322	1106.6336	-0.0014	-1.263	0	8.72
										GVQYLNEIK	0.99	2.457	0.311	1	13/16	2	532.2928	1062.5700	1062.5710	-0.0010	-0.939	0	6.00
										NMSVIAHVDHGK	1.00	3.192	0.502	1	16/22	2	662.3273	1322.6395	1322.6401	-0.0006	-0.453	0	6.92
										GGGQIIPTAR	1.00	3.043	0.468	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										PSQVVAETR	1.00	3.387	0.512	1	14/16	2	493.7669	985.5197	985.5193	0.0004	0.405	0	6.43
										TGTITTFEHAHNMR	1.00	3.512	0.576	1	12/26	2	816.3834	1630.7520	1630.7522	-0.0002	-0.123	0	6.61
										GEGQLGPAER	1.00	3.842	0.461	1	16/18	2	507.2542	1012.4939	1012.4938	0.0001	0.099	0	4.53
										KSDPVVSYR	0.99	2.285	0.379	1	10/16	2	525.7826	1049.5509	1049.5506	0.0003	0.285	0	8.59
										VFDAIMNFKK	1.00	2.880	0.361	1	15/18	2	614.8234	1227.6316	1227.6322	-0.0006	-0.488	0	8.56
										QFAEMYVAK	0.99	2.036	0.436	1	10/16	2	551.7655	1101.5167	1101.5165	0.0002	0.181	0	6.00
										NPADLPK	1.00	2.333	0.478	1	10/12	2	377.7083	753.4020	753.4021	-0.0001	-0.132	0	5.84
										MVNFTVDQIR	1.00	2.877	0.361	1	14/18	2	619.8135	1237.6111	1237.6125	-0.0014	-1.129	0	5.59
										GPLMMYISK	1.00	3.245	0.523	1	13/16	2	536.2643	1070.5143	1070.5140	0.0003	0.280	0	8.59
										CLYASVLTAQPR	1.00	2.590	0.625	1	16/22	2	689.8610	1377.7069	1377.7075	-0.0006	-0.435	0	8.22
										IMGPNYTPGK	1.00	2.764	0.504	1	14/18	2	547.2710	1092.5273	1092.5274	-0.0001	-0.091	0	8.59
										AGIIASAR	0.99	2.874	0.281	1	12/14	2	379.7296	757.4450	757.4446	0.0004	0.527	0	9.79
										YFDPANGK	1.00	2.264	0.494	1	11/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
										YEWDVAEAR	1.00	2.886	0.460	1	15/16	2	569.7618	1137.5095	1137.5091	0.0004	0.351	0	4.14
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.60	0.00	0.10	No	8	11.6%	IGLDFCK	0.99	2.238	0.362	1	10/12	2	426.7178	851.4205	851.4211	-0.0006	-0.703	0	5.83
										QYPISLVLAPTR	1.00	2.279	0.491	1	13/22	2	679.3955	1356.7762	1356.7765	-0.0003	-0.221	0	8.75
										HAIPIIK	0.98	2.520	0.225	1	10/12	2	396.2605	790.5067	790.5065	0.0002	0.252	0	8.76
										DSLTLVFVETK	0.96	2.112	0.465	1	11/20	2	626.3452	1250.6733	1250.6758	-0.0025	-1.996	0	4.37
										YLVLDEADR	0.99	2.719	0.290	1	13/16	2	547.2798	1092.5449	1092.5451	-0.0002	-0.183	0	4.03
										MLDMGFEPQIR	1.00	3.242	0.453	1	15/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										FSGGFGAR	0.96	2.246	0.293	1	10/14	2	399.6983	797.3827	797.3820	0.0007	0.876	0	9.75
										SPILVATAVAAR	1.00	4.285	0.534	1	17/22	2	584.8561	1167.6976	1167.6976	0.0000	0.000	0	9.47
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	9.00	0.00	0.41	No	7	35.6%	TNRPPLSLSR	1.00	3.505	0.496	1	16/36	3	380.8876	1139.6411	1139.6411	0.0000	0.000	0	12.00
										TAVVVGTITDDVR	1.00	4.227	0.583	1	20/24	2	673.3697	1344.7252	1344.7249	0.0003	0.223	0	4.21
										GCGTVLLSGPR	1.00	3.412	0.537	1	17/20	2	558.7951	1115.5777	1115.5757	0.0020	1.790	0	8.25
										SQDIYLR	0.96	1.906	0.310	1	8/12	2	447.7376	893.4600	893.4607	-0.0007	-0.782	0	5.55
										RTNSTFNQVVLK	0.97	3.183	0.367	1	12/22	2	703.8912	1405.7711	1405.7678	0.0033	2.344	0	11.00
										APGTPHSHTKPYVR	0.98	1.923	0.542	1	15/52	3	516.6074	1546.8001	1546.8005	-0.0004	-0.258	0	10.00
										TNSTFNQVVLK	1.00	2.687	0.514	1	13/20	2	625.8406	1249.6659	1249.6667	-0.0008	-0.639	0	8.41
IPI00215743.2	Ribosome-binding protein 1	RRBP1	1.00	0.13	0.00	0.10	Yes	4	3.5%	SIEALLEAGQAR	1.00	3.497	0.412	1	13/22	2	629.3435	1256.6718	1256.6725	-0.0007	-0.556	0	4.53
										SILAETEGMLR	0.97	2.810	0.368	1	14/20	2	618.3186	1234.6201	1234.6227	-0.0026	-2.103	0	4.53
										QLLLESQSQLDAAK	1.00	2.771	0.565	1	14/26	2	772.4199	1542.8263	1542.8253	0.0010	0.647	0	4.37
										LLATEQEDAAVAK	1.00	3.534	0.650	1	17/24	2	679.8617	1357.7086	1357.7089	-0.0003	-0.221	0	4.14
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.47	0.00	0.41	No	5	6.6%	FSTLTR	0.97	1.758	0.373	1	7/10	2	362.7030	723.3916	723.3915	0.0001	0.138	0	9.75
										ASGELMTVAR	0.99	2.884	0.292	1	15/18	2	525.7660	1049.5177	1049.5175	0.0002	0.190	0	6.05
										DPLTLFEEK	1.00	3.065	0.534	1	12/16	2	546.2846	1090.5538	1090.5546	-0.0008	-0.732	0	4.14
										VVINVPIFK	0.96	1.802	0.391	1	8/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
										VLETLQEK	0.99	2.611	0.306	1	12/14	2	480.2740	958.5337	958.5335	0.0002	0.208	0	4.53
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	34.5%	IAGQVAAANK	1.00	3.701	0.463	1	15/18	2	471.7720	941.5290	941.5294	-0.0004	-0.424	0	8.75
										VLQALEGLK	1.00	3.102	0.501	1	15/16	2	485.8002	969.5854	969.5859	-0.0005	-0.515	0	5.97
										DVNQQEFVR	1.00	2.966	0.482	1	14/16	2	567.7805	1133.5465	1133.5465	0.0000	0.000	0	4.37
										HLYLR	0.98	2.097	0.255	1	8/8	2	351.2083	700.4013	700.4020	-0.0007	-0.997	0	8.75
										ALAAFLK	1.00	2.261	0.571	1	11/12	2	367.2340	732.4527	732.4534	-0.0007	-0.953	0	8.80
										NGVMPSHFSR	1.00	2.581	0.449	1	11/18	2	574.2693	1146.5230	1146.5240	-0.0010	-0.871	0	9.76
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	3.92	0.00	0.23	No	9	32.3%	DIEDVFYK	1.00	1.944	0.672	1	11/14	2	514.7504	1027.4850	1027.4862	-0.0012	-1.166	0	4.03
										IYVGNLPPDIR	1.00	3.308	0.423	1	14/20	2	628.8535	1255.6914	1255.6925	-0.0011	-0.875	0	5.84
										EAGDVCYADVYR	1.00	2.920	0.608	1	17/22	2	709.3063	1416.5989	1416.5980	0.0009	0.634	0	4.03
										TKDIEDVFYK	1.00	3.759	0.457	1	15/18	2	629.3217	1256.6337	1256.6289	0.0048	3.814	1	4.56
										DAEDAVYGR	1.00	2.280	0.454	1	12/16	2	498.2251	994.4358	994.4356	0.0002	0.201	0	4.03
										SHEGETAYIR	1.00	3.254	0.516	1	14/18	2	581.7780	1161.5416	1161.5415	0.0001	0.086	0	5.38
										DGYDYDGYR	1.00	2.394	0.650	1	12/16	2	562.2200	1122.4249	1122.4254	-0.0005	-0.445	0	3.93
										KEDMTYAVR	1.00	2.816	0.488	1	12/16	2	564.7713	1127.5277	1127.5281	-0.0004	-0.354	0	6.07
										DGTGVVEFVR	1.00	2.534	0.430	1	15/18	2	539.7800	1077.5458	1077.5455	0.0003	0.278	0	4.37
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	2.88	0.00	0.66	No	10	30.8%	TSPSGKPATLK	0.99	1.884	0.512	1	11/20	2	543.8113	1085.6062	1085.6081	-0.0019	-1.747	0	10.00

										EAAGEGPALYEDPPDQK	1.00	3.649	0.579	1	18/32	2	893.9101	1785.8042	1785.8057	-0.0015	-0.839	0	3.83
										KNDKEAAGEGPALYEDPPDQK	0.98	2.984	0.418	1	25/120	4	568.7737	2271.0678	2271.0655	0.0023	1.011	1	4.30
										GAVAEDGDELR	0.95	2.698	0.208	1	14/20	2	566.2675	1130.5207	1130.5204	0.0003	0.265	0	3.92
										NAGFTPQER	1.00	2.319	0.508	1	13/16	2	510.2489	1018.4823	1018.4832	-0.0009	-0.882	0	6.00
										VSYGIGDEEHDQEGR	1.00	3.554	0.617	1	20/28	2	845.8688	1689.7214	1689.7231	-0.0017	-1.005	0	4.17
										KGAVAEDGDELR	1.00	3.474	0.532	1	16/22	2	630.3149	1258.6147	1258.6153	-0.0006	-0.476	0	4.32
										GAVAEDGDELRTEPEAK	0.99	3.037	0.565	1	17/32	2	893.9263	1785.8368	1785.8381	-0.0013	-0.727	1	4.08
										EGYSGVGLLSR	1.00	3.281	0.530	1	17/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	6.10
										EEAPDILCLQETK	1.00	3.040	0.707	1	16/24	2	773.3769	1544.7384	1544.7392	-0.0008	-0.517	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.628	0.535	1	18/20	2	552.3101	1102.6058	1102.6056	0.0002	0.181	0	5.84
										DAVLLVFANK	1.00	3.537	0.529	1	15/18	2	545.3188	1088.6219	1088.6230	-0.0011	-1.009	0	5.84
										QDLPNAMNAAEITDK	1.00	3.297	0.561	1	14/28	2	823.8882	1645.7590	1645.7618	-0.0028	-1.699	0	4.03
										MLAEDELR	1.00	2.942	0.343	1	12/14	2	496.7395	991.4636	991.4644	-0.0008	-0.805	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.61	0.02	0.62	No	5	25.6%	LGLQSLR	0.96	2.396	0.219	1	11/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	3.628	0.535	1	18/20	2	552.3101	1102.6058	1102.6056	0.0002	0.181	0	5.84
										IQEVADELQK	1.00	2.682	0.401	1	16/18	2	586.8115	1171.6083	1171.6085	-0.0002	-0.170	0	4.14
										DAVLLLFANK	1.00	1.859	0.612	1	10/18	2	552.3266	1102.6387	1102.6386	0.0001	0.091	0	5.84
										MLLVDELR	0.97	2.560	0.237	1	14/14	2	502.7759	1003.5367	1003.5372	-0.0005	-0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	0.78	0.05	0.65	No	3	17.2%	ILMVGLDAAGK	1.00	3.628	0.535	1	18/20	2	552.3101	1102.6058	1102.6056	0.0002	0.181	0	5.84
										DAVLLVFANK	1.00	3.537	0.529	1	15/18	2	545.3188	1088.6219	1088.6230	-0.0011	-1.009	0	5.84
										VQESADELQK	1.00	2.705	0.455	1	13/18	2	573.7855	1145.5561	1145.5564	-0.0003	-0.261	0	4.14
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	1.02	0.00	0.08	No	87	20.8%	LQLEETDHQK	1.00	2.664	0.569	1	13/18	2	620.8120	1239.6086	1239.6095	-0.0009	-0.725	0	4.65
										SSIAGLLLK	1.00	2.805	0.436	1	14/16	2	451.2895	900.5641	900.5644	-0.0003	-0.332	0	8.47
										LHVAILER	1.00	2.784	0.547	1	13/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
										IIITVVEEQEQK	1.00	3.805	0.641	1	19/22	2	714.9009	1427.7857	1427.7872	-0.0015	-1.049	0	4.25
										VSIYEAMR	0.99	2.161	0.383	1	8/14	2	492.7446	983.4747	983.4746	0.0001	0.102	0	5.97
										SKEQAELEAAR	1.00	3.473	0.503	1	14/20	2	616.3175	1230.6195	1230.6204	-0.0009	-0.730	1	4.78
										LEDLLQDAQDEK	1.00	2.697	0.475	1	16/22	2	708.8463	1415.6776	1415.6780	-0.0004	-0.282	0	3.77
										SDEGQLSPATR	1.00	3.914	0.385	1	17/20	2	580.7807	1159.5478	1159.5469	0.0009	0.775	0	4.37
										REEAAVDAQQQK	1.00	4.133	0.510	1	22/44	3	458.2320	1371.6740	1371.6743	-0.0003	-0.218	0	4.68
										SLESLHSFVAAATK	1.00	4.638	0.623	1	20/26	2	730.8908	1459.7676	1459.7671	0.0005	0.342	0	6.47
										NDDIADGNPK	1.00	2.549	0.513	1	12/18	2	529.7411	1057.4680	1057.4676	0.0004	0.378	0	3.93
										LVASMEEAR	1.00	2.527	0.392	1	9/16	2	511.2528	1020.4907	1020.4910	-0.0003	-0.293	0	4.53
										LQEDKEQMAQQLAEETQGFQR	1.00	4.280	0.691	1	25/80	3	841.7308	2522.1737	2522.1707	0.0030	1.188	1	4.25
										AEMEVLLASK	1.00	3.310	0.546	1	15/18	2	553.7917	1105.5677	1105.5689	-0.0012	-1.083	0	4.53
										LLDPEDVDVPQPDEK	1.00	3.523	0.686	1	19/28	2	854.9174	1707.8172	1707.8203	-0.0031	-1.813	0	3.66
										GLVEDTLR	0.97	2.056	0.312	1	12/14	2	451.7507	901.4872	901.4869	0.0003	0.332	0	4.37
										AQVEQELTTLR	1.00	3.807	0.550	1	16/20	2	644.3488	1286.6838	1286.6830	0.0008	0.621	0	4.53
										SLSAIYLEK	1.00	2.685	0.609	1	13/16	2	512.2897	1022.5645	1022.5648	-0.0003	-0.293	0	5.72
										LAEDEAFQR	1.00	2.888	0.388	1	13/16	2	539.7618	1077.5089	1077.5091	-0.0002	-0.185	0	4.14
										LAAIGEATR	1.00	2.915	0.336	1	15/16	2	451.2587	900.5024	900.5029	-0.0005	-0.554	0	6.00
										SLVPAAELLESR	1.00	3.294	0.566	1	15/22	2	642.8615	1283.7080	1283.7085	-0.0005	-0.389	0	4.53
										DSQDAGGFGPEDR	1.00	3.610	0.806	1	19/24	2	675.7815	1349.5494	1349.5484	0.0010	0.740	0	3.84
										AGVAAPATQVAQVTLQSVQR	1.00	4.909	0.730	1	24/38	2	998.0527	1994.0918	1994.0909	0.0009	0.451	0	9.79
										QQEELLAEENQR	1.00	2.809	0.536	1	11/22	2	743.8603	1485.7066	1485.7060	0.0006	0.403	0	4.09
										NLVDNITGQR	1.00	3.213	0.486	1	15/18	2	565.3016	1128.5886	1128.5887	-0.0001	-0.088	0	5.84
										NLLDEELQR	1.00	3.064	0.342	1	14/16	2	565.2960	1128.5770	1128.5775	-0.0005	-0.442	0	4.14
										SMVEEGTGLR	0.98	2.737	0.267	1	15/18	2	547.7610	1093.5068	1093.5074	-0.0006	-0.548	0	4.53
										AQAEQAALR	1.00	2.516	0.432	1	14/16	2	479.2592	956.5035	956.5039	-0.0004	-0.417	0	6.05
										TPVEVPVGGFK	0.98	2.354	0.369	1	10/20	2	565.3162	1128.6189	1128.6179	0.0010	0.885	0	5.66
										RQVEEEILALK	1.00	3.264	0.390	1	15/20	2	664.3826	1326.7503	1326.7507	-0.0004	-0.301	0	4.79
										QSSEAEIQAK	1.00	2.409	0.426	1	10/18	2	545.7724	1089.5291	1089.5302	-0.0011	-1.008	0	4.53
										SELELTLGK	1.00	2.876	0.449	1	13/16	2	495.2793	988.5436	988.5441	-0.0005	-0.505	0	4.53
										QLEMSAEAER	0.99	2.087	0.423	1	12/18	2	590.2692	1178.5246	1178.5238	0.0008	0.678	0	4.25
										EAQAVPATLPELEATK	1.00	2.416	0.666	1	12/30	2	834.4462	1666.8757	1666.8778	-0.0021	-1.258	0	4.25
										DPYTGQQISLFQAMQK	1.00	5.220	0.672	1	22/30	2	935.9538	1869.8913	1869.8931	-0.0018	-0.962	0	5.83
										AQLEPVASPAK	1.00	3.085	0.405	1	12/20	2	555.8113	1109.6084	1109.6081	0.0003	0.270	0	6.05
										AQAEAQQPTFDALR	1.00	3.890	0.589	1	16/26	2	773.3864	1544.7593	1544.7583	0.0010	0.647	0	4.37

									QLAAEEER	0.95	2.452	0.236	3	7/14	2	473.2354	944.4564	944.4563	0.0001	0.106	0	4.25
									QSAEEQAQAR	1.00	2.356	0.557	1	12/18	2	559.2653	1116.5167	1116.5160	0.0007	0.626	0	4.53
									SLAAEEEAAR	1.00	2.975	0.435	1	12/18	2	523.7593	1045.5025	1045.5040	-0.0015	-1.432	0	4.25
									SIQEELQQLR	1.00	2.633	0.520	1	13/18	2	622.3357	1242.6570	1242.6568	0.0002	0.161	0	4.53
									LISLFQAMK	1.00	2.734	0.423	1	12/16	2	533.8019	1065.5899	1065.5893	0.0006	0.562	0	8.75
									LKAEAELLQQQK	1.00	4.332	0.464	1	18/22	2	699.9012	1397.7899	1397.7878	0.0021	1.500	1	6.14
									RAQAEQAALR	0.97	2.995	0.375	1	10/18	2	557.3098	1112.6083	1112.6051	0.0032	2.871	0	9.60
									ESYSALMR	0.99	2.050	0.403	1	9/14	2	486.7264	971.4388	971.4382	0.0006	0.616	0	6.10
									GGAEGELQALR	0.98	2.982	0.324	1	14/20	2	550.7884	1099.5642	1099.5622	0.0020	1.816	0	4.53
									VPVDVAYR	0.97	1.961	0.341	1	12/14	2	459.7558	917.4961	917.4971	-0.0010	-1.088	0	5.81
									VQMEELSK	0.98	2.309	0.301	1	10/14	2	490.2419	978.4682	978.4692	-0.0010	-1.020	0	4.53
									QVEEEILALK	1.00	2.132	0.557	1	11/18	2	586.3321	1170.6491	1170.6496	-0.0005	-0.426	0	4.25
									LAEVEAALEK	1.00	2.356	0.494	1	14/18	2	536.7979	1071.5815	1071.5812	0.0003	0.279	0	4.25
									HKPLLIDMNK	0.97	3.061	0.369	1	16/36	3	408.8971	1223.6697	1223.6696	0.0001	0.082	0	8.60
									GTQGAEEVLR	1.00	3.049	0.329	1	14/18	2	530.2751	1058.5357	1058.5356	0.0001	0.094	0	4.53
									LFNAIIHR	1.00	3.106	0.466	1	13/14	2	492.2929	982.5713	982.5712	0.0001	0.102	0	9.76
									LLEAQIATGGVIDPVHSHR	0.98	2.308	0.612	1	27/72	3	671.7007	2012.0782	2012.0803	-0.0021	-1.042	0	5.99
									AELELELGR	1.00	3.252	0.395	1	14/16	2	515.2824	1028.5500	1028.5502	-0.0002	-0.194	0	4.25
									LAAEQELIR	1.00	3.539	0.377	1	15/16	2	521.7982	1041.5830	1041.5819	0.0011	1.054	0	4.53
									RQEQIQAMPLADSQAVR	1.00	4.781	0.496	1	25/64	3	653.0022	1955.9848	1955.9847	0.0001	0.051	0	6.07
									SQVEEELFSVR	1.00	3.614	0.646	1	17/20	2	661.8330	1321.6505	1321.6514	-0.0009	-0.680	0	4.25
									AKLEQLFQDEVAK	1.00	4.706	0.597	1	19/24	2	759.9118	1517.8073	1517.8090	-0.0017	-1.119	1	4.68
									SAEAELQSK	1.00	2.712	0.476	1	13/16	2	481.7431	961.4712	961.4716	-0.0004	-0.415	0	4.53
									QLAEEDAAR	0.99	2.086	0.397	1	9/16	2	501.7462	1001.4779	1001.4778	0.0001	0.100	0	4.14
									QVQVALETAQR	1.00	3.421	0.491	1	16/20	2	621.8437	1241.6725	1241.6728	-0.0003	-0.241	0	6.00
									VLALPEPSPAAPTLR	1.00	3.054	0.702	1	17/28	2	766.4458	1530.8742	1530.8770	-0.0028	-1.827	0	5.97
									RPELEDSTLR	0.99	2.421	0.428	1	10/18	2	608.3200	1214.6239	1214.6255	-0.0016	-1.315	0	4.68
									ELAEQELEK	0.97	2.453	0.267	1	10/16	2	544.7771	1087.5397	1087.5397	0.0000	0.000	0	4.09
									HISDLYEDLR	1.00	2.746	0.543	1	12/18	2	630.8146	1259.6122	1259.6146	-0.0024	-1.902	0	4.54
									SLQEEHVAVAQLR	1.00	4.505	0.511	1	19/24	2	740.3993	1478.7837	1478.7841	-0.0004	-0.270	0	5.38
									QLAEGTAQQR	0.99	3.005	0.255	1	13/18	2	551.2860	1100.5572	1100.5574	-0.0002	-0.181	0	6.00
									LTVDEAVR	0.99	2.565	0.276	1	9/14	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	4.37
									QLLEEELAR	0.98	2.290	0.363	1	11/16	2	550.8009	1099.5880	1099.5873	0.0007	0.635	0	4.25
									VPLDEALQR	0.99	2.406	0.428	1	12/16	2	520.7904	1039.5669	1039.5662	0.0007	0.672	0	4.37
									LQLEATER	0.95	2.357	0.229	1	11/14	2	480.2615	958.5079	958.5084	-0.0005	-0.521	0	4.53
									LLEAAAQSTK	0.99	2.723	0.336	1	14/18	2	516.2902	1030.5644	1030.5659	-0.0015	-1.453	0	6.00
									GHLSGLAK	0.96	1.841	0.392	3	9/14	2	391.7296	781.4444	781.4446	-0.0002	-0.255	0	8.76
									LAQGHTTVDELAR	0.97	3.375	0.465	1	19/48	3	470.9160	1409.7247	1409.7263	-0.0016	-1.133	0	5.32
									AQAEVEGLGK	0.98	2.245	0.356	1	13/18	2	501.2667	1000.5200	1000.5189	0.0011	1.097	0	4.53
									GGELVYTDSEAR	0.98	2.293	0.396	1	13/22	2	648.8070	1295.6004	1295.5994	0.0010	0.771	0	4.14
									LEQLFQDEVAK	1.00	3.481	0.508	1	16/20	2	660.3457	1318.6817	1318.6769	0.0048	3.634	0	4.14
									EEAAVDAQQQK	0.99	2.051	0.461	1	12/20	2	608.7938	1215.5738	1215.5731	0.0007	0.575	0	4.14
									LQAEEAER	0.98	2.679	0.230	2	9/14	2	473.2354	944.4557	944.4563	-0.0006	-0.634	0	4.25
									QEQIQAMPLADSQAVR	1.00	3.709	0.585	1	17/30	2	900.9491	1799.8922	1799.8836	0.0086	4.773	0	4.37
									LSVAAQEAAR	1.00	3.162	0.473	1	17/18	2	508.2802	1014.5463	1014.5458	0.0005	0.492	0	6.00
									AALAHSEEVTASQVAATK	1.00	3.385	0.580	1	16/34	2	892.4629	1782.9104	1782.9112	-0.0008	-0.448	0	5.40
									LLFNDVQTLK	1.00	3.069	0.413	1	15/18	2	595.8426	1189.6709	1189.6707	0.0002	0.168	0	5.84
									FAEQTLR	0.95	2.423	0.194	1	10/12	2	432.7323	863.4502	863.4501	0.0001	0.116	0	6.00
									ATVSAPFGK	0.97	1.974	0.347	1	9/16	2	439.2425	876.4706	876.4705	0.0001	0.114	0	8.80
									QLQLAQEAAQK	1.00	3.020	0.565	1	12/20	2	614.3382	1226.6612	1226.6619	-0.0007	-0.570	0	6.00
									VPDVQDGELQLR	1.00	3.545	0.557	1	17/22	2	684.8595	1367.7044	1367.7045	-0.0001	-0.073	0	4.03
									LLDAQLSTGGIVDPSK	1.00	3.265	0.650	1	23/30	2	807.4409	1612.8655	1612.8672	-0.0017	-1.053	0	4.21
									QLAEEDLAQQR	1.00	3.121	0.533	1	13/20	2	650.8282	1299.6421	1299.6419	0.0002	0.154	0	4.14
									LQEAGILSAEELQR	1.00	5.296	0.581	1	23/26	2	778.9176	1555.8199	1555.8206	-0.0007	-0.449	0	4.25
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.31	0.00	0.30	No	6	7.7%	TSVQTEDDQLIAGQSAR	1.00	3.750	0.665	1	22/32	2	909.9450	1817.8751	1817.8755	-0.0004	-0.220	0	4.03
										QDLLAYLQR	0.97	2.081	0.344	1	9/16	2	560.3115	1118.6095	1118.6084	0.0011	0.982	0	5.84
										AIMAQLPQEQK	0.99	3.104	0.305	1	13/20	2	636.8345	1271.6532	1271.6544	-0.0012	-0.942	0	6.05
										NLMNAVVQTVK	1.00	3.591	0.448	1	16/20	2	616.8370	1231.6596	1231.6595	0.0001	0.081	0	8.75

										LAQENMDLFK	0.99	2.446	0.363	1	15/18	2	612.8001	1223.5860	1223.5856	0.0004	0.326	0	4.37
										IAEQVASFQEEK	1.00	3.705	0.551	1	17/22	2	689.8461	1377.6780	1377.6776	0.0004	0.290	0	4.25
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	4.62	0.00	0.11	No	12	31.7%	EDSQRPGAHLTVK	1.00	2.884	0.425	1	15/24	2	719.3759	1436.7358	1436.7372	-0.0014	-0.973	0	6.85
										NQGGYGGSSSSSSYGSGR	1.00	4.879	0.737	1	19/34	2	847.8537	1693.6921	1693.6928	-0.0007	-0.413	0	8.59
										SSGPYGGGGQYFAK	1.00	3.628	0.607	1	19/26	2	688.3175	1374.6202	1374.6204	-0.0002	-0.145	0	8.22
										PGAHLTVK	0.99	3.204	0.424	1	13/14	2	411.7452	821.4754	821.4759	-0.0005	-0.607	0	9.18
										SSGPYGGGGQYFAKPR	1.00	3.939	0.682	1	20/30	2	814.8944	1627.7739	1627.7743	-0.0004	-0.245	0	9.70
										LTDCVVMR	1.00	2.702	0.483	1	13/14	2	505.2439	1008.4733	1008.4732	0.0001	0.099	0	5.83
										YHTVNGHNCEVR	1.00	3.022	0.599	1	19/44	3	495.8932	1484.6580	1484.6579	0.0001	0.067	0	6.91
										IEVIEIMTDR	1.00	4.012	0.423	1	17/18	2	617.8210	1233.6272	1233.6275	-0.0003	-0.243	0	4.14
										GGGFGGNDNFGR	1.00	3.285	0.470	1	14/22	2	577.7523	1153.4905	1153.4901	0.0004	0.346	0	5.84
										SESPKEPEQLRK	0.96	2.266	0.558	1	16/44	3	476.5878	1426.7406	1426.7416	-0.0010	-0.699	1	5.95
										EDTEEHHLR	0.99	2.323	0.348	1	12/16	2	583.2653	1164.5161	1164.5160	0.0001	0.086	0	4.80
										DYFEQYGK	1.00	1.915	0.652	1	11/14	2	525.2324	1048.4499	1048.4502	-0.0003	-0.286	0	4.37
IPI00215997.5	CD9 antigen	CD9	1.00	3.64	0.16	0.42	Yes	4	15.4%	SCPDAIKEVFDNK	0.99	2.972	0.545	1	14/24	2	761.8639	1521.7121	1521.7133	-0.0012	-0.788	1	4.56
										EVQEFYKDTYNK	1.00	3.303	0.633	1	15/22	2	782.3699	1562.7248	1562.7253	-0.0005	-0.320	1	4.68
										DVLETFTVK	1.00	2.303	0.542	1	13/16	2	526.2871	1050.5591	1050.5597	-0.0006	-0.570	0	4.37
										KDVLETFTVK	1.00	3.162	0.586	1	20/36	3	393.8922	1178.6543	1178.6547	-0.0004	-0.339	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.15	0.52	0.32	No	3	2.3%	LKEVLLVLK	1.00	2.317	0.757	1	14/16	2	527.8654	1053.7170	1053.7162	0.0008	0.758	1	8.59
										VSEDLNQAFK	0.96	2.307	0.279	1	13/18	2	575.7906	1149.5667	1149.5666	0.0001	0.087	0	4.37
										EVLLVLK	0.97	2.351	0.236	1	9/12	2	407.2758	812.5368	812.5371	-0.0003	-0.368	0	6.10
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.59	0.00	0.38	No	7	11.4%	VGFQYEGTYK	0.98	2.770	0.290	1	11/18	2	596.2877	1190.5619	1190.5608	0.0011	0.922	0	5.97
										TQVCGILR	0.99	2.923	0.221	1	11/14	2	473.7606	945.5064	945.5066	-0.0002	-0.211	0	7.91
										LEDFFAR	1.00	2.363	0.433	1	11/12	2	449.2269	896.4389	896.4392	-0.0003	-0.334	0	4.37
										IIVEKPFGR	0.97	2.479	0.276	1	9/16	2	529.8215	1057.6294	1057.6284	0.0010	0.944	0	8.75
										EMVQNLMVLR	0.99	2.278	0.355	1	10/18	2	632.8230	1263.6308	1263.6315	-0.0007	-0.553	0	6.10
										GYLDDPTVPR	1.00	2.378	0.586	1	13/18	2	566.7853	1131.5581	1131.5560	0.0021	1.853	0	4.21
										LSNHISSLFR	1.00	3.261	0.422	1	15/18	2	587.3224	1172.6296	1172.6302	-0.0006	-0.511	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	9.3%	MLAPEGALNIHEK	1.00	3.326	0.542	1	20/24	2	719.8716	1437.7290	1437.7286	0.0004	0.278	0	5.38
										HVEAVYIDIADR	1.00	3.777	0.688	1	17/22	2	700.8621	1399.7079	1399.7096	-0.0017	-1.213	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.87	0.00	0.18	No	11	27.0%	VVLIGGKPDR	1.00	2.856	0.522	1	12/18	2	527.3244	1052.6336	1052.6342	-0.0006	-0.569	0	8.72
										RPAEDMEEEQAFKR	1.00	4.564	0.517	1	25/52	3	584.6054	1750.7946	1750.7944	0.0002	0.114	0	4.59
										IILDLISESPIK	1.00	2.777	0.503	1	15/22	2	670.9054	1339.7957	1339.7963	-0.0006	-0.447	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.655	0.592	1	20/32	2	890.9028	1779.7903	1779.7911	-0.0008	-0.449	0	4.03
										GSDFDCELR	0.99	2.170	0.368	1	11/16	2	549.7297	1097.4447	1097.4448	-0.0001	-0.091	0	4.03
										LLIHQSLAGGIIGVK	1.00	4.548	0.790	1	22/28	2	759.9719	1517.9277	1517.9293	-0.0016	-1.053	0	8.76
										NLPLPPPPPPR	0.99	2.419	0.393	1	15/20	2	597.8533	1193.6909	1193.6921	-0.0012	-1.004	0	9.75
										IDEPLEGSEDR	1.00	3.641	0.476	1	15/20	2	630.2911	1258.5671	1258.5677	-0.0006	-0.476	0	3.83
										GGDLMAYDR	1.00	2.748	0.545	1	12/16	2	507.2215	1012.4285	1012.4284	0.0001	0.099	0	4.21
										NTDEMVELR	1.00	2.656	0.512	1	14/16	2	561.7584	1121.5027	1121.5023	0.0004	0.356	0	4.14
										DYDDMSPR	1.00	1.751	0.550	1	10/14	2	507.6953	1013.3756	1013.3760	-0.0004	-0.394	0	3.93
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	16.0%	VAIEPGAPR	0.98	2.092	0.359	1	9/16	2	455.2613	908.5082	908.5080	0.0002	0.220	0	5.97
										IGNFIVK	0.99	2.480	0.322	1	11/12	2	395.7447	789.4747	789.4749	-0.0002	-0.253	0	8.75
										KPMVLGHEASGTVEK	0.98	3.669	0.477	1	19/56	3	533.6117	1597.8111	1597.8134	-0.0023	-1.437	0	6.76
										AMGAAQVVVTDLSATR	1.00	5.569	0.647	1	26/30	2	803.4169	1604.8178	1604.8192	-0.0014	-0.871	0	5.88
										ALEAFETFKK	1.00	3.531	0.475	1	15/18	2	592.3215	1182.6284	1182.6285	-0.0001	-0.084	0	6.19
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	1.00	0.00	0.59	No	3	22.5%	QEGDTFYIK	0.96	1.744	0.485	1	8/16	2	550.7666	1099.5202	1099.5186	0.0016	1.453	0	4.37
										VGEEFEEQTVDGR	1.00	3.577	0.573	1	18/24	2	747.8390	1493.6616	1493.6634	-0.0018	-1.204	0	3.91
										VLGVNVMLR	1.00	3.100	0.559	1	14/16	2	508.7997	1015.5845	1015.5848	-0.0003	-0.295	0	9.72
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	1.24	0.00	0.46	No	7	23.0%	RIQLVEEELDR	1.00	3.732	0.384	1	16/20	2	700.3806	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										ETAEADVASLNR	1.00	3.166	0.446	1	16/22	2	638.3124	1274.6111	1274.6103	0.0008	0.627	0	4.14
										IQLVEEELDR	1.00	2.809	0.592	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										LATALQK	0.99	2.115	0.394	1	11/12	2	372.7343	743.4542	743.4541	0.0001	0.134	0	8.75
										SLQEQADAAEER	1.00	3.596	0.536	1	18/22	2	673.8128	1345.6090	1345.6110	-0.0020	-1.484	0	4.00
										KLVIIESDLER	1.00	4.170	0.482	1	18/20	2	657.8850	1313.7541	1313.7555	-0.0014	-1.064	0	4.68
										IQLVEEELDRAQER	1.00	4.443	0.472	1	15/26	2	864.4498	1726.8834	1726.8850	-0.0016	-0.925	1	4.25
IPI00216138.6	Transgelin	TAGLN	1.00	0.97	0.00	0.56	No	5	27.4%	VPENPPSMVFK	1.00	2.603	0.512	1	11/20	2	630.8183	1259.6214	1259.6220	-0.0006	-0.476	0	5.97
										EFTESQLQEGK	1.00	2.849	0.491	1	12/20	2	648.3093	1294.6041	1294.6041	0.0000	0.000	0	4.25

											QMEQVAQFLK	1.00	2.744	0.462	1	12/18	2	619.3159	1236.6166	1236.6173	-0.0007	-0.565	0	6.00
											HVIGLQMGSNR	1.00	2.771	0.581	1	15/20	2	614.3168	1226.6183	1226.6190	-0.0007	-0.570	0	9.76
											TLMALGSLAVTK	1.00	1.645	0.605	1	10/22	2	610.8496	1219.6837	1219.6846	-0.0009	-0.737	0	8.41
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.55	0.00	0.10	No	4	9.1%	STLMDTLFNTK	1.00	3.325	0.552	1	14/20	2	643.8185	1285.6216	1285.6224	-0.0008	-0.621	0	5.55
											RNEFLGELQK	0.96	2.879	0.178	1	15/18	2	617.3329	1232.6502	1232.6513	-0.0011	-0.891	0	6.14
											SLDLVTMK	1.00	2.870	0.342	1	12/14	2	461.7493	921.4827	921.4841	-0.0014	-1.516	0	5.55
											SLDDEVNAFK	1.00	3.371	0.479	1	15/18	2	569.2748	1136.5349	1136.5350	-0.0001	-0.088	0	4.03
IPI00216153.7	40S ribosomal protein S15	RPS15	1.00	1.15	0.00	0.77	No	2	17.9%	HGRPGIGATHSSR	0.99	1.929	0.466	1	7/24	2	666.8476	1331.6797	1331.6807	-0.0010	-0.750	0	12.00
											KEAPPMEKPEVVK	1.00	3.644	0.459	1	19/48	3	499.9376	1496.7908	1496.7909	-0.0001	-0.067	0	6.23
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.49	0.00	0.60	No	4	8.5%	YDLDFK	0.99	2.212	0.374	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
											VNQIGSVTEAIQACK	1.00	3.822	0.524	1	20/28	2	809.4169	1616.8185	1616.8192	-0.0007	-0.432	0	5.97
											IEEELGDEAR	1.00	3.254	0.334	1	16/18	2	580.7751	1159.5355	1159.5357	-0.0002	-0.172	0	3.91
											YNQLMR	0.99	1.835	0.405	1	8/10	2	420.7053	839.3957	839.3960	-0.0003	-0.357	0	8.75
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	4.62	0.00	0.53	No	3	21.0%	YPMAVGLNK	0.98	2.760	0.220	1	14/16	2	504.7628	1007.5103	1007.5110	-0.0007	-0.693	0	8.59
											EELSNVLAAMR	1.00	3.001	0.579	1	15/20	2	624.8163	1247.6177	1247.6180	-0.0003	-0.240	0	4.53
											KREELSNVLAAMR	1.00	5.245	0.513	1	27/48	3	511.6120	1531.8140	1531.8141	-0.0001	-0.065	1	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.71	0.00	0.45	No	7	11.4%	YEYQPFAGK	0.98	2.417	0.386	1	13/16	2	551.7638	1101.5155	1101.5131	0.0024	2.175	0	6.00
											LYSILGTTLKDEGK	1.00	4.149	0.522	1	19/26	2	769.4272	1536.8392	1536.8399	-0.0007	-0.455	1	6.07
											IAVVGEGR	1.00	2.460	0.402	1	12/14	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
											DYSGQGVVK	0.99	2.589	0.322	1	10/16	2	476.7404	951.4657	951.4662	-0.0005	-0.524	0	5.83
											VFASLPQVER	1.00	3.057	0.463	1	13/18	2	573.3193	1144.6227	1144.6241	-0.0014	-1.221	0	5.97
											LYSILGTTLK	1.00	2.774	0.669	1	15/18	2	554.8343	1107.6546	1107.6540	0.0006	0.541	0	8.59
											NNPSKPLHVIK	0.99	2.717	0.339	1	12/20	2	623.8670	1245.7202	1245.7194	0.0008	0.641	0	10.00
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	38.1%	LEATINELV	1.00	2.865	0.585	1	13/16	2	501.2793	1000.5434	1000.5441	-0.0007	-0.698	0	3.79
											TAFQEALDAAGDK	1.00	3.993	0.611	1	20/24	2	668.8226	1335.6299	1335.6307	-0.0008	-0.598	0	4.03
											PFFHSLSEK	0.99	2.784	0.466	1	12/16	2	546.2796	1090.5437	1090.5447	-0.0010	-0.915	0	7.17
											VGEFSGANK	1.00	3.557	0.465	1	15/16	2	454.7272	907.4390	907.4399	-0.0009	-0.990	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.98	0.00	0.35	No	9	32.9%	YLSEVASGDNK	1.00	3.442	0.533	1	16/20	2	591.7855	1181.5553	1181.5564	-0.0011	-0.929	0	4.37
											YLIPNATQPESK	1.00	3.059	0.476	1	17/22	2	680.8590	1359.7033	1359.7034	-0.0001	-0.073	0	6.00
											NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
											YDDMAAAMK	1.00	2.762	0.464	1	15/16	2	508.2148	1014.4146	1014.4151	-0.0005	-0.492	0	4.21
											DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
											AVTEQGHELSNEER	1.00	4.670	0.614	1	18/26	2	799.8739	1597.7314	1597.7332	-0.0018	-1.125	0	4.48
											KEMQPTHPIR	1.00	4.199	0.560	1	20/36	3	418.2204	1251.6333	1251.6394	-0.0061	-4.862	0	8.75
											MKGDYFR	1.00	2.801	0.507	1	11/12	2	466.7184	931.4190	931.4222	-0.0032	-3.428	1	8.34
											EMQPTHPIR	0.99	2.193	0.426	1	12/16	2	562.7795	1123.5440	1123.5444	-0.0004	-0.355	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.74	0.00	0.36	No	7	26.4%	NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
											DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
											AVTELNEPLSNEDR	1.00	4.354	0.626	1	21/26	2	793.8865	1585.7602	1585.7584	0.0018	1.134	0	4.00
											YLAEVASGEK	1.00	2.551	0.430	1	16/18	2	533.7744	1065.5331	1065.5342	-0.0011	-1.030	0	4.53
											NSVVEASEAAYK	1.00	3.802	0.497	1	19/22	2	634.3119	1266.6078	1266.6092	-0.0014	-1.104	0	4.53
											NCNDFQYESK	1.00	2.303	0.702	1	13/18	2	652.7642	1303.5121	1303.5139	-0.0018	-1.379	0	4.37
											KNSVVEASEAAYK	0.97	2.131	0.353	1	11/24	2	698.3594	1394.7027	1394.7042	-0.0015	-1.074	0	6.14
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.39	0.00	0.24	No	3	5.7%	EIVTYTK	0.96	2.079	0.273	1	7/12	2	427.2369	852.4588	852.4593	-0.0005	-0.585	0	6.10
											EAVAPVQEESDLEK	1.00	2.999	0.601	1	15/26	2	772.3779	1542.7384	1542.7413	-0.0029	-1.877	0	3.91
											DLEDKEGEIQAGAK	0.98	3.333	0.495	1	17/26	2	751.8703	1501.7262	1501.7260	0.0002	0.133	1	4.18
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	22.2%	LEYSNFSIR	1.00	2.414	0.493	1	14/16	2	564.7878	1127.5615	1127.5611	0.0004	0.354	0	6.00
											GTVTGQVQGPEDK	1.00	3.532	0.506	1	16/24	2	658.3281	1314.6391	1314.6416	-0.0025	-1.899	0	4.37
IPI00216569.2	Cystatin F	CST7	1.00	1.68	0.95	0.81	No	3	16.2%	YMLEVEIGR	1.00	3.545	0.516	1	14/16	2	563.2841	1124.5548	1124.5536	0.0012	1.065	0	4.53
											ALVQIVK	1.00	2.543	0.496	1	11/12	2	385.7604	769.5073	769.5062	0.0011	1.426	0	8.80
											TNDPGVLQAAR	1.00	4.075	0.569	1	17/20	2	571.3016	1140.5880	1140.5887	-0.0007	-0.613	0	5.50
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.98	0.00	0.42	No	6	30.8%	ISSLLEEQFQQGK	1.00	3.895	0.505	1	18/24	2	753.8936	1505.7705	1505.7726	-0.0021	-1.393	0	4.53
											ELEFYLR	0.99	1.892	0.440	1	8/12	2	485.2556	968.4962	968.4967	-0.0005	-0.515	0	4.53
											NCIVLIDSTPYR	1.00	3.266	0.585	1	17/22	2	725.8716	1449.7295	1449.7286	0.0009	0.620	0	5.83
											LTPEEEEILNK	1.00	2.758	0.603	1	13/20	2	657.8430	1313.6720	1313.6715	0.0005	0.380	0	4.09
											KYELGRPAANTK	1.00	3.481	0.505	1	16/22	2	674.3726	1346.7215	1346.7306	-0.0091	-6.747	0	9.70
											ADGYVLEGK	1.00	2.897	0.577	1	15/16	2	476.2427	950.4697	950.4709	-0.0012	-1.260	0	4.37
IPI00216682.5	Calponin-3	CNN3	1.00	0.67	0.00	0.64	No	4	17.6%	GPSYGLSAEVK	1.00	2.785	0.428	1	16/20	2	554.2877	1106.5619	1106.5608	0.0011	0.992	0	6.00

										AGQSVIGLQMGTNK	1.00	4.103	0.589	1	18/26	2	710.3667	1418.7168	1418.7188	-0.0020	-1.408	0	8.80
										MQTDKPFDQTTISLQMGTNK	1.00	4.705	0.610	1	27/76	3	772.6997	2315.0738	2315.0773	-0.0035	-1.510	0	5.71
										GASQAGMLAPGTR	0.99	3.018	0.344	1	12/24	2	616.8062	1231.5969	1231.5979	-0.0010	-0.811	0	9.75
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	42.1%	STGGAPTFNVTVTK	1.00	3.415	0.673	1	20/26	2	690.3619	1378.6997	1378.7092	-0.0095	-6.881	0	8.47
										EGVHGGLINKK	1.00	3.254	0.498	1	12/20	2	576.3302	1150.6455	1150.6459	-0.0004	-0.347	0	8.69
										TLVLLMGK	1.00	2.540	0.633	1	13/14	2	445.7726	889.5299	889.5307	-0.0008	-0.897	0	8.41
										CYEMASHLR	1.00	3.007	0.595	1	13/16	2	591.7552	1181.4967	1181.4958	0.0009	0.760	0	6.74
										KCYEMASHLR	1.00	2.385	0.503	1	11/18	2	655.8026	1309.5906	1309.5907	-0.0001	-0.076	0	8.21
										DSLLQDGEFSMDLR	1.00	3.023	0.737	1	22/26	2	821.3749	1640.7351	1640.7352	-0.0001	-0.061	0	3.84
										EGVHGGLINK	0.99	2.194	0.447	1	14/18	2	512.2827	1022.5509	1022.5509	0.0000	0.000	0	6.85
										TDKTLVLLMGK	1.00	3.809	0.540	1	15/20	2	617.8574	1233.6997	1233.7003	-0.0006	-0.486	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	0.98	0.00	0.43	No	11	18.6%	DGETLEELMK	1.00	2.676	0.438	1	14/18	2	590.7737	1179.5339	1179.5329	0.0010	0.846	0	4.00
										QFVTPADVVSGNPK	1.00	3.207	0.529	1	18/26	2	729.8830	1457.7510	1457.7514	-0.0004	-0.274	0	5.84
										MINLSVPDTIDER	1.00	3.861	0.507	1	17/24	2	759.8771	1517.7385	1517.7396	-0.0011	-0.724	0	4.03
										VNKPPYPK	0.98	2.831	0.228	1	10/14	2	471.7740	941.5330	941.5335	-0.0005	-0.530	0	9.70
										LSPEELLLR	0.99	2.543	0.337	1	14/16	2	535.3162	1068.6177	1068.6179	-0.0002	-0.187	0	4.53
										NEALAALLR	1.00	3.252	0.486	1	15/16	2	485.7876	969.5607	969.5607	0.0000	0.000	0	6.00
										HVIPMNPNTDDLFK	1.00	2.769	0.676	1	19/26	2	828.9061	1655.7977	1655.7977	0.0000	0.000	0	5.21
										ALENDPDCR	1.00	2.200	0.531	1	12/16	2	545.2351	1088.4546	1088.4557	-0.0011	-1.009	0	4.03
										YAVSMAR	1.00	2.009	0.461	1	10/12	2	407.1998	812.3850	812.3851	-0.0001	-0.123	0	8.75
										IDINMSGFNETDDLKR	0.99	3.607	0.469	1	22/60	3	628.6316	1882.8731	1882.8731	0.0000	0.000	0	4.23
										STSIQSFK	0.99	2.167	0.356	1	9/14	2	449.2374	896.4597	896.4603	-0.0006	-0.668	0	8.47
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.81	0.00	0.31	No	10	23.4%	NNAYLAQSPQLYK	1.00	3.700	0.547	1	20/24	2	755.3884	1508.7611	1508.7623	-0.0012	-0.794	0	8.50
										EAGVEMGDEDDLSTPNEK	0.99	2.028	0.617	1	16/34	2	976.4073	1950.8023	1950.8000	0.0023	1.178	0	3.66
										FQTEIQTVNK	0.99	2.830	0.315	1	13/18	2	604.3195	1206.6242	1206.6245	-0.0003	-0.248	0	6.00
										GFVEIQTPK	1.00	2.858	0.411	1	13/16	2	509.7820	1017.5492	1017.5495	-0.0003	-0.294	0	6.00
										ESIVDVEGVVR	0.98	2.804	0.304	1	14/20	2	601.3248	1200.6357	1200.6350	0.0007	0.582	0	4.14
										IYVISLAEPR	1.00	3.390	0.457	1	12/18	2	580.8373	1159.6594	1159.6601	-0.0007	-0.603	0	6.00
										VTMLFLGLHNVR	1.00	3.636	0.602	1	15/22	2	708.3950	1414.7739	1414.7755	-0.0016	-1.129	0	9.73
										ALHHGIDLEK	1.00	2.623	0.408	1	12/18	2	566.8091	1131.6032	1131.6037	-0.0005	-0.441	0	6.00
										VFSIGPVFR	1.00	2.434	0.523	1	10/16	2	511.2951	1020.5759	1020.5757	0.0002	0.196	0	9.72
										FGAPPHAGGGIGLER	1.00	4.133	0.555	1	31/56	3	479.2529	1434.7367	1434.7368	-0.0001	-0.070	0	6.75
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.64	0.01	0.61	No	8	24.7%	DANGNSFATR	0.99	2.810	0.356	1	13/18	2	526.7414	1051.4687	1051.4683	0.0004	0.380	0	5.84
										GIPHLVTHDAR	1.00	2.721	0.567	1	13/20	2	608.3333	1214.6506	1214.6520	-0.0014	-1.151	0	6.92
										HPGSFDVVHVK	1.00	4.762	0.653	1	28/40	3	407.8840	1220.6301	1220.6302	-0.0001	-0.082	0	6.92
										YALTGDEVKK	1.00	3.119	0.383	1	15/18	2	562.3033	1122.5917	1122.5921	-0.0004	-0.356	0	6.07
										YALTGDEVK	1.00	2.857	0.447	1	14/16	2	498.2558	994.4976	994.4971	0.0005	0.502	0	4.37
										IGVITNR	0.97	1.944	0.327	1	9/12	2	386.7374	771.4605	771.4603	0.0002	0.259	0	9.75
										LSNIFVIGK	1.00	3.445	0.523	1	14/16	2	495.8028	989.5908	989.5910	-0.0002	-0.202	0	8.75
										KIFVGTK	0.96	2.201	0.252	1	11/12	2	396.7525	791.4897	791.4905	-0.0008	-1.008	0	10.00
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.69	0.60	0.49	No	5	8.9%	DQITAGNAAR	1.00	2.874	0.371	1	16/18	2	508.7596	1015.5035	1015.5047	-0.0012	-1.179	0	5.84
										VELFFK	0.99	1.588	0.537	1	9/10	2	391.7260	781.4372	781.4374	-0.0002	-0.255	0	5.97
										TKEVYELLDSPGK	1.00	4.735	0.578	1	19/24	2	739.8905	1477.7641	1477.7664	-0.0023	-1.554	1	4.68
										EVTPEGLQMVK	1.00	2.529	0.541	1	13/20	2	623.8210	1245.6272	1245.6275	-0.0003	-0.241	0	4.53
										EVYELLDSPGK	1.00	3.111	0.540	1	11/20	2	625.3192	1248.6211	1248.6238	-0.0027	-2.159	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	2.73	0.00	0.46	No	4	30.6%	AEDGENYDIKK	1.00	2.695	0.588	1	15/20	2	641.3015	1280.5871	1280.5885	-0.0014	-1.092	0	4.32
										MRAEDGENYDIKK	1.00	3.743	0.605	1	22/48	3	528.9156	1583.7257	1583.7250	0.0007	0.441	1	4.78
										LVLDSVKLEA	0.98	2.756	0.501	1	16/18	2	543.8239	1085.6321	1085.6332	-0.0011	-1.011	1	4.37
										LEAAYLDLQR	1.00	3.509	0.502	1	16/18	2	596.3220	1190.6286	1190.6295	-0.0009	-0.755	0	4.37
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	10.5%	KEIHTVPDMGK	0.95	2.032	0.455	1	18/40	3	424.2202	1269.6385	1269.6387	-0.0002	-0.157	0	6.75
										VDDQIAIVFK	1.00	3.411	0.476	1	14/18	2	574.3215	1146.6290	1146.6285	0.0005	0.435	0	4.21
										LVALLNTLDR	1.00	3.478	0.594	1	16/18	2	564.3428	1126.6704	1126.6710	-0.0006	-0.532	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.23	0.21	0.54	No	2	5.9%	VTSVVTGFNNLPDR	1.00	3.503	0.545	1	17/26	2	759.8992	1517.7828	1517.7838	-0.0010	-0.658	0	5.81
										KPFLLLAIK	1.00	1.959	0.507	1	11/16	2	521.8548	1041.6947	1041.6950	-0.0003	-0.287	0	10.00
IPI00217442.2	ANKHD1-EIF4EBP3 protein	EIF4EBP3	0.95	0.05	0.00	0.48	No	2	0.8%	LEALLEAAGIGK	1.00	2.714	0.511	1	15/22	2	592.8479	1183.6827	1183.6812	0.0015	1.265	0	4.53
										AEVVSLLLDR	0.97	2.614	0.353	1	11/18	2	557.8270	1113.6416	1113.6394	0.0022	1.972	0	4.37
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	0.78	0.00	0.35	No	2	11.3%	KASGPPVSELITK	0.99	2.810	0.333	1	12/24	2	663.8850	1325.7551	1325.7555	-0.0004	-0.301	0	8.59
										ALAAAGYDVEK	1.00	3.337	0.549	1	16/20	2	554.2877	1106.5599	1106.5608	-0.0009	-0.812	0	4.37

IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.15	0.00	0.38	No	3	14.2%	ALAAGGYDVEK	1.00	3.017	0.619	1	13/20	2	547.2798	1092.5442	1092.5451	-0.0009	-0.822	0	4.37
										ATGPPVSELITK	0.99	1.980	0.502	1	13/22	2	606.8454	1211.6751	1211.6762	-0.0011	-0.906	0	6.05
										NGLSLAALK	1.00	2.803	0.352	1	12/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
IPI00217862.5	U3 small nucleolar RNA-interacting protein 2	RRP9	1.00	0.47	0.01	0.46	No	4	9.1%	AFEEDQVAGR	1.00	3.228	0.380	1	14/18	2	561.2647	1120.5154	1120.5149	0.0005	0.445	0	4.14
										LYLEQLR	1.00	2.744	0.435	1	11/12	2	467.7715	933.5280	933.5284	-0.0004	-0.428	0	6.00
										KPEEEEEEELEETAQEK	0.99	3.774	0.542	1	21/64	3	692.6428	2074.9088	2074.9066	0.0022	1.059	0	3.92
										DAVSGLAFR	0.98	2.571	0.292	1	13/16	2	468.2509	934.4871	934.4872	-0.0001	-0.107	0	5.84
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	4.2%	TEFGMAIGPENSGK	1.00	3.725	0.664	1	17/26	2	727.3350	1452.6568	1452.6555	0.0013	0.894	0	4.53
										VVLTAEVSGGSR	1.00	3.430	0.487	1	16/22	2	587.8250	1173.6347	1173.6354	-0.0007	-0.595	0	5.97
										IYSFGLGGR	1.00	2.576	0.527	1	14/16	2	485.2613	968.5087	968.5080	0.0007	0.721	0	8.75
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	0.67	0.36	0.59	No	4	13.3%	AMGNLQIDFADPSR	1.00	3.632	0.565	1	16/26	2	775.8670	1549.7179	1549.7195	-0.0016	-1.031	0	4.21
										TTGIVETHFTFK	1.00	4.038	0.414	1	15/22	2	690.8615	1379.7074	1379.7085	-0.0011	-0.796	0	6.41
										MFDVGGQR	0.99	2.388	0.339	1	12/14	2	463.2135	924.4123	924.4124	-0.0001	-0.108	0	5.59
										YDEAASYIQSK	1.00	3.509	0.526	1	15/20	2	637.7986	1273.5797	1273.5826	-0.0029	-2.274	0	4.37
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.42	0.00	0.47	No	7	10.6%	SVHFPGQAVGTR	0.96	2.478	0.283	1	11/22	2	628.3307	1254.6479	1254.6469	0.0010	0.796	0	9.49
										GYDVDFPR	1.00	2.474	0.517	1	12/14	2	484.7272	967.4405	967.4399	0.0006	0.619	0	4.21
										LMPVIMIIMR	1.00	2.400	0.490	1	15/18	2	632.8449	1263.6748	1263.6753	-0.0005	-0.395	0	9.75
										EVLSMDDEIQK	0.97	2.531	0.276	1	11/20	2	661.8108	1321.6057	1321.6071	-0.0014	-1.058	0	3.92
										CQNALQQVVAR	1.00	3.776	0.418	1	17/20	2	643.8353	1285.6548	1285.6561	-0.0013	-1.010	0	8.25
										GSPLLIGVR	1.00	2.715	0.411	1	12/16	2	456.2873	910.5597	910.5600	-0.0003	-0.329	0	9.75
										ESQDTSFTTLVER	1.00	2.891	0.634	1	17/24	2	756.8625	1511.7123	1511.7104	0.0019	1.255	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	3.33	0.00	0.55	No	14	38.6%	LVIITAGAR	1.00	2.917	0.523	1	14/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										YLMGER	1.00	1.815	0.607	1	9/10	2	392.6865	783.3588	783.3585	0.0003	0.382	0	6.00
										TLHPDLGTDK	1.00	2.717	0.387	1	10/18	2	548.7853	1095.5560	1095.5560	0.0000	0.000	0	5.18
										GEMMDLQHGSLFLR	1.00	3.422	0.596	1	17/26	2	833.3898	1664.7639	1664.7651	-0.0012	-0.720	0	5.32
										RVHPVSTMIK	1.00	2.663	0.491	1	10/18	2	592.3344	1182.6533	1182.6543	-0.0010	-0.844	0	11.00
										DYNVTANSK	1.00	3.081	0.511	1	13/16	2	506.2407	1010.4665	1010.4669	-0.0004	-0.395	0	5.83
										LNLVQR	0.96	2.155	0.237	1	9/10	2	371.7321	741.4496	741.4497	-0.0001	-0.135	0	9.75
										DQLIYNLLK	1.00	2.548	0.520	1	12/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										VTLTSEEEAR	1.00	3.619	0.534	1	15/18	2	567.7855	1133.5562	1133.5564	-0.0002	-0.176	0	4.25
										VIGSGCNLDSAR	1.00	3.894	0.621	1	19/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										NVNIFK	0.99	2.105	0.356	1	9/10	2	367.7134	733.4125	733.4123	0.0002	0.272	0	8.75
										SADTLWGIQK	1.00	3.244	0.436	1	14/18	2	559.7957	1117.5780	1117.5768	0.0012	1.072	0	5.55
										TLHPDLGTDKDKEQWK	1.00	2.900	0.587	1	26/90	4	478.4956	1909.9532	1909.9534	-0.0002	-0.105	2	5.40
										QVVESAYEVIK	1.00	3.282	0.577	1	14/20	2	632.8428	1263.6700	1263.6711	-0.0011	-0.869	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	1.02	0.00	0.41	No	11	21.5%	LALDMEISAYR	1.00	3.454	0.592	1	16/20	2	649.3265	1296.6367	1296.6384	-0.0017	-1.309	0	4.37
										KQLADETLLK	1.00	3.235	0.357	1	12/18	2	579.8401	1157.6671	1157.6656	0.0015	1.294	0	6.07
										IGDTSVSYK	1.00	2.878	0.471	1	12/16	2	485.2480	968.4814	968.4815	-0.0001	-0.103	0	5.83
										ALYETELADAR	1.00	3.411	0.455	1	15/20	2	626.3144	1250.6129	1250.6143	-0.0014	-1.118	0	4.14
										LSSEMNTSTVNSAR	1.00	3.537	0.544	1	19/26	2	756.8516	1511.6858	1511.6886	-0.0028	-1.850	0	6.00
										DAALATALGDKK	1.00	4.238	0.537	1	19/22	2	587.3273	1172.6394	1172.6401	-0.0007	-0.596	0	5.96
										SMYEEEINETR	1.00	3.151	0.589	1	17/20	2	708.8010	1415.5851	1415.5875	-0.0024	-1.693	0	4.09
										IESLSSQLSNLQK	1.00	4.558	0.556	1	20/24	2	723.8936	1445.7727	1445.7726	0.0001	0.069	0	6.00
										LYKEELEQTYHAK	1.00	2.546	0.416	1	20/72	4	413.7136	1650.8248	1650.8253	-0.0005	-0.302	1	5.50
										IQELEDLLAK	0.98	3.009	0.234	1	16/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.14
										AGGPTTPLSPTR	0.99	2.865	0.333	1	12/22	2	577.8118	1153.6079	1153.6091	-0.0012	-1.038	0	9.79
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	0.96	1.28	0.00	0.28	No	5	10.5%	LPEGDLGK	1.00	2.615	0.442	1	12/14	2	414.7267	827.4380	827.4389	-0.0009	-1.085	0	4.37
										NGFVVLK	0.99	2.231	0.360	1	11/12	2	388.7369	775.4582	775.4592	-0.0010	-1.286	0	8.75
										EDLRLPEGDLGK	0.98	2.970	0.485	1	15/22	2	671.3541	1340.6928	1340.6936	-0.0008	-0.596	1	4.32
										KNGFVVLK	0.99	2.032	0.396	1	11/14	2	452.7844	903.5540	903.5542	-0.0002	-0.221	0	10.00
										LPEGDLGKEIEQK	1.00	4.155	0.591	1	19/24	2	728.3881	1454.7622	1454.7617	0.0005	0.343	1	4.41
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.50	0.00	0.60	No	3	8.3%	IYGFYDECK	1.00	2.799	0.521	1	14/16	2	597.7604	1193.5051	1193.5063	-0.0012	-1.004	0	4.37
										IVQMTEAEVR	1.00	3.562	0.492	1	14/18	2	596.3055	1190.5970	1190.5965	0.0005	0.419	0	4.53
										HDLDLICR	0.99	2.587	0.409	1	13/14	2	521.2609	1040.5097	1040.5073	0.0024	2.302	0	5.21
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.50	0.00	0.66	No	3	10.7%	FVAFSGEGQSLR	1.00	3.836	0.627	1	19/22	2	649.3304	1296.6457	1296.6463	-0.0006	-0.462	0	6.00
										IIMPPSALDQLSR	1.00	2.740	0.428	1	15/24	2	728.8951	1455.7759	1455.7756	0.0003	0.206	0	5.84
										AVLENALR	0.99	2.494	0.352	1	11/14	2	443.2613	884.5074	884.5080	-0.0006	-0.677	0	6.05
IPI00218323.2	Tumor protein D52	TPD52	1.00	2.73	0.00	0.43	No	4	19.6%	TSETLSQAGQK	1.00	3.489	0.486	1	17/20	2	575.2909	1148.5674	1148.5673	0.0001	0.087	0	5.66

										LGINSLQELK	0.99	3.127	0.271	1	15/18	2	557.8270	1113.6399	1113.6394	0.0005	0.448	0	6.00
										ASAAFSSVGSVITK	1.00	3.905	0.580	1	20/26	2	662.8590	1323.7022	1323.7034	-0.0012	-0.905	0	8.80
										KLGINSLQELK	1.00	3.206	0.333	1	14/20	2	621.8744	1241.7336	1241.7343	-0.0007	-0.563	0	8.59
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.49	0.00	0.38	No	9	9.6%	TDPTTLTDEEINR	1.00	3.595	0.631	1	20/24	2	752.8599	1503.7074	1503.7053	0.0021	1.395	0	3.92
										KITIGQAPTEK	0.99	2.692	0.337	1	13/20	2	593.3455	1184.6767	1184.6765	0.0002	0.169	0	8.59
										TPVPSDIDISR	1.00	2.188	0.563	1	15/20	2	600.3170	1198.6197	1198.6194	0.0003	0.250	0	4.21
										GALALAQAVQR	1.00	3.090	0.439	1	15/20	2	549.3249	1096.6355	1096.6353	0.0002	0.182	0	9.75
										VLLSALER	1.00	2.586	0.443	1	13/14	2	450.7793	899.5440	899.5440	0.0000	0.000	0	5.97
										KVVGDVAYDEAK	1.00	3.326	0.498	1	14/22	2	647.3379	1292.6590	1292.6612	-0.0022	-1.699	0	4.56
										DVDGLTSINAGR	1.00	2.958	0.460	1	16/22	2	609.3097	1216.6051	1216.6048	0.0003	0.246	0	4.21
										VVGDVAYDEAK	1.00	3.837	0.591	1	15/20	2	583.2904	1164.5670	1164.5663	0.0007	0.600	0	4.03
										TDTESELDLISR	1.00	3.860	0.502	1	18/22	2	689.8385	1377.6621	1377.6624	-0.0003	-0.217	0	3.92
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.26	0.82	0.72	No	2	4.2%	SHLIIAQVAK	1.00	2.541	0.667	1	12/18	2	540.3322	1078.6496	1078.6499	-0.0003	-0.278	0	8.49
										LSSGLVTAALYGR	1.00	2.966	0.556	1	13/24	2	654.3695	1306.7242	1306.7245	-0.0003	-0.229	0	8.75
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.10	0.00	0.61	No	2	3.8%	TGDLGDINAEQLPGR	1.00	3.462	0.523	1	17/28	2	778.3892	1554.7632	1554.7638	-0.0006	-0.385	0	4.03
										ILPEQGLMLTGSADK	1.00	2.737	0.657	1	17/28	2	794.9162	1587.8187	1587.8178	0.0009	0.566	0	4.37
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.83	0.00	0.77	No	7	38.1%	VFIPHGLIMDR	1.00	3.020	0.650	1	22/40	3	438.5727	1312.6961	1312.6962	-0.0001	-0.076	0	6.71
										SIPMTVDFIR	0.96	2.119	0.313	1	13/18	2	597.8130	1193.6103	1193.6114	-0.0011	-0.920	0	5.55
										VIGGDDLSTLTGK	1.00	3.927	0.638	1	21/24	2	638.3432	1274.6697	1274.6718	-0.0021	-1.645	0	4.21
										SYCNDQSTGDIK	1.00	2.740	0.620	1	17/22	2	694.2934	1386.5708	1386.5722	-0.0014	-1.008	0	4.21
										EMGGHHIVALCVLK	1.00	3.574	0.397	1	15/26	2	790.4078	1578.7997	1578.8011	-0.0014	-0.886	0	7.00
										TMQTLLSLVR	1.00	3.237	0.501	1	14/18	2	589.3341	1176.6537	1176.6536	0.0001	0.085	0	9.41
										DLNHVCVISETGK	1.00	3.516	0.453	1	16/24	2	736.3641	1470.7131	1470.7137	-0.0006	-0.407	0	5.32
IPI00218570.6	Phosphoglycerate mutase 2	PGAM2	1.00	1.03	0.00	0.58	No	4	17.0%	VLIAAHGNSLR	1.00	3.474	0.532	1	17/20	2	575.8382	1149.6622	1149.6618	0.0004	0.347	0	9.73
										HYGGLTGLNK	1.00	2.520	0.446	1	12/18	2	530.2827	1058.5514	1058.5509	0.0005	0.471	0	8.60
										AMEAVAAQGK	0.96	2.351	0.321	1	16/18	2	488.2500	974.4836	974.4855	-0.0019	-1.946	0	6.05
										PMQFLGDEETVR	1.00	3.436	0.520	1	17/22	2	719.3376	1436.6593	1436.6606	-0.0013	-0.904	0	4.14
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	9.00	0.00	0.50	No	5	29.4%	GHAVGDIPGVR	1.00	3.233	0.406	1	13/20	2	539.2936	1076.5727	1076.5727	0.0000	0.000	0	6.74
										AHLGTALK	0.97	2.419	0.242	1	8/14	2	405.7452	809.4752	809.4759	-0.0007	-0.863	0	8.80
										KGHAVGDIPGVR	1.00	3.286	0.451	1	12/22	2	603.3411	1204.6677	1204.6677	0.0000	0.000	0	8.75
										ANPFGGASHAK	1.00	2.832	0.631	1	15/20	2	528.7647	1055.5150	1055.5148	0.0002	0.189	0	8.80
										VANVSLLALYK	1.00	3.778	0.795	1	17/20	2	595.8608	1189.7073	1189.7071	0.0002	0.168	0	8.56
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.53	0.00	0.36	No	5	13.2%	LLASCSADMTIK	1.00	2.939	0.467	1	14/22	2	663.3256	1324.6367	1324.6367	0.0000	0.000	0	5.83
										TAPYVVTGSVDQTVK	1.00	3.603	0.584	1	18/28	2	782.9145	1563.8145	1563.8144	0.0001	0.064	0	5.50
										PGPFLLSGSR	0.99	2.854	0.487	1	12/18	2	515.7876	1029.5604	1029.5607	-0.0003	-0.291	0	10.18
										LNEAKEEFTSGGPLGQK	1.00	4.603	0.525	1	27/64	3	602.3074	1803.8985	1803.9003	-0.0018	-0.996	1	4.79
										EEFTSGGPLGQK	0.97	2.503	0.290	1	12/22	2	625.3066	1248.5986	1248.5986	0.0000	0.000	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	21.2%	HVGDLGNVTADK	1.00	3.903	0.622	1	17/22	2	613.3122	1224.6096	1224.6099	-0.0003	-0.245	0	5.21
										GDGPVQGIINFEQK	1.00	3.008	0.567	1	15/26	2	751.3859	1500.7563	1500.7573	-0.0010	-0.665	0	4.37
										TLVVHEK	0.98	2.019	0.335	1	9/12	2	413.2451	824.4747	824.4756	-0.0009	-1.089	0	6.41
IPI00218782.2	Capping protein	CAPZB	1.00	1.45	0.23	0.58	No	7	23.3%	STLNEIYFGK	1.00	3.445	0.543	1	14/18	2	586.3033	1170.5941	1170.5921	0.0020	1.706	0	5.72
										RLPPQQIEK	1.00	3.205	0.319	1	11/16	2	554.8273	1107.6394	1107.6400	-0.0006	-0.541	0	8.75
										DYLLCDYNR	0.99	2.418	0.355	1	14/16	2	616.2742	1230.5327	1230.5339	-0.0012	-0.974	0	4.21
										YDPPLEDGAMPSAR	1.00	2.334	0.580	1	16/26	2	767.8458	1533.6762	1533.6770	-0.0008	-0.521	0	4.03
										QEALKNDLVEALKR	0.97	3.005	0.519	1	17/52	3	542.9773	1625.9093	1625.9101	-0.0008	-0.491	1	6.18
										SGSGTMNLGGSLTR	1.00	4.094	0.598	1	17/26	2	677.3250	1352.6347	1352.6354	-0.0007	-0.517	0	9.47
										NDLVEALKR	1.00	3.548	0.246	1	15/16	2	529.3037	1056.5925	1056.5928	-0.0003	-0.283	0	6.07
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.70	0.00	0.30	No	6	8.9%	HLIVLINK	0.99	3.017	0.251	1	14/14	2	475.3133	948.6116	948.6120	-0.0004	-0.421	0	8.76
										ENLSAAFSR	1.00	2.548	0.545	1	14/16	2	497.7513	993.4892	993.4880	0.0012	1.205	0	6.10
										SVVAPPGAPK	0.96	2.070	0.323	1	9/18	2	461.7715	921.5287	921.5284	0.0003	0.325	0	8.47
										GQQLVMMPNK	1.00	3.465	0.565	1	13/18	2	589.2888	1176.5645	1176.5631	0.0014	1.188	0	8.75
										DMGTVVLGK	1.00	2.619	0.392	1	14/16	2	468.2470	934.4788	934.4794	-0.0006	-0.641	0	5.84
										TAGTICLETFK	0.99	2.248	0.403	1	10/20	2	620.8157	1239.6167	1239.6169	-0.0002	-0.161	0	5.66
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	13.9%	AKIELLGSYDPQK	1.00	3.935	0.659	1	17/24	2	731.4010	1460.7856	1460.7875	-0.0019	-1.299	1	6.11
										SPIAEAVFR	1.00	2.995	0.476	1	12/16	2	495.2744	988.5340	988.5342	-0.0002	-0.202	0	5.72
IPI00218852.3	Villin-1	VIL1	1.00	1.83	0.01	0.41	No	19	25.9%	LYHVSDSEGNLVVR	1.00	3.998	0.594	1	21/26	2	794.4099	1586.8047	1586.8053	-0.0006	-0.378	0	5.32
										MVADTISR	1.00	2.634	0.359	1	11/14	2	454.7289	907.4427	907.4433	-0.0006	-0.660	0	5.59
										AAATTAQEYLK	1.00	2.575	0.508	1	15/20	2	583.8062	1165.5987	1165.5979	0.0008	0.685	0	6.05

										GAMSHALNFIK	1.00	3.578	0.381	1	14/20	2	602.8108	1203.6072	1203.6070	0.0002	0.166	0	8.76
										EVQGNESEAFR	0.99	2.207	0.384	1	13/20	2	633.2915	1264.5677	1264.5684	-0.0007	-0.553	0	4.25
										DPETPIIVVK	1.00	3.046	0.547	1	13/18	2	555.8239	1109.6323	1109.6332	-0.0009	-0.810	0	4.37
										FDATSMHVKPQVAAQQK	0.98	3.286	0.443	1	18/64	3	634.6561	1900.9455	1900.9465	-0.0010	-0.525	0	8.60
										SYEDLKAESGNLR	0.98	3.184	0.513	1	13/24	2	741.3652	1480.7154	1480.7158	-0.0004	-0.270	1	4.68
										AAVPDTVVEPALK	1.00	3.130	0.574	1	19/24	2	655.3717	1308.7282	1308.7289	-0.0007	-0.534	0	4.37
										LQEENLVITPR	0.97	3.142	0.248	1	13/20	2	656.3670	1310.7176	1310.7194	-0.0018	-1.371	0	4.53
										GDVFLLDLGK	1.00	2.886	0.465	1	14/18	2	538.8030	1075.5909	1075.5914	-0.0005	-0.464	0	4.21
										LMEVMNHVLGK	1.00	3.312	0.371	1	15/20	2	635.8360	1269.6566	1269.6574	-0.0008	-0.629	0	6.75
										RLQEENLVITPR	1.00	4.709	0.483	1	17/22	2	734.4175	1466.8205	1466.8205	0.0000	0.000	0	6.14
										LFQVQGTGANNTK	1.00	4.352	0.468	1	19/24	2	689.3597	1376.7031	1376.7048	-0.0017	-1.233	0	8.75
										IENLELVPVDSK	1.00	4.185	0.564	1	19/22	2	678.3745	1354.7339	1354.7344	-0.0005	-0.369	0	4.14
										HVETNSYDVQR	1.00	3.325	0.699	1	15/20	2	674.3180	1346.6208	1346.6215	-0.0007	-0.519	0	5.32
										MVVYQGGTSR	0.99	2.874	0.308	1	16/18	2	557.2715	1112.5287	1112.5284	0.0003	0.269	0	8.50
										TYVGVVDGENELASPK	1.00	3.859	0.670	1	23/30	2	839.4201	1676.8250	1676.8257	-0.0007	-0.417	0	4.14
										TNNLETGPSTR	1.00	3.355	0.504	1	16/20	2	595.2940	1188.5737	1188.5735	0.0002	0.168	0	5.66
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.52	0.00	0.46	No	2	12.2%	GEVVDAVVTQVNK	1.00	3.768	0.535	1	19/24	2	679.3697	1356.7247	1356.7249	-0.0002	-0.147	0	4.37
										GFVLYPVK	1.00	1.964	0.659	1	10/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
IPI00218918.5	Annexin A1	ANXA1	1.00	0.25	0.00	0.51	No	2	7.8%	TPAQFDADELR	1.00	3.848	0.616	1	16/20	2	631.8042	1261.5937	1261.5939	-0.0002	-0.158	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.259	0.745	1	22/30	2	870.3714	1738.7256	1738.7282	-0.0026	-1.494	0	3.66
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.62	0.03	0.33	No	10	14.4%	MFEELGQR	1.00	2.686	0.472	1	13/14	2	513.2397	1024.4642	1024.4648	-0.0006	-0.585	0	4.53
										AGGIETIANEFSDR	1.00	3.693	0.661	1	17/26	2	740.3573	1478.7009	1478.7001	0.0008	0.540	0	4.14
										NHAAPFSK	0.99	2.093	0.406	1	8/14	2	436.2247	870.4348	870.4348	0.0000	0.000	0	8.76
										QAYVDKLEELMK	0.99	2.808	0.562	1	16/22	2	741.8791	1481.7437	1481.7436	0.0001	0.067	1	4.68
										DISTTLNADEAVAR	1.00	3.161	0.465	1	20/26	2	738.3705	1474.7269	1474.7264	0.0005	0.339	0	4.03
										AFNDPFIQK	1.00	2.968	0.499	1	11/16	2	540.2796	1078.5447	1078.5447	0.0000	0.000	0	5.88
										VEDVSAVEIVGGATR	1.00	4.710	0.588	1	20/28	2	751.3965	1500.7821	1500.7784	0.0037	2.462	0	4.14
										FVVQNVSAQK	1.00	2.780	0.363	1	16/18	2	560.3115	1118.6083	1118.6084	-0.0001	-0.089	0	8.75
										DLLNMYIETEGK	0.99	2.232	0.423	1	10/22	2	721.3476	1440.6799	1440.6806	-0.0007	-0.485	0	4.14
										NQQITHANNTVSNFK	0.97	3.010	0.426	1	13/56	3	572.6202	1714.8372	1714.8387	-0.0015	-0.873	0	8.76
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.10	0.00	0.29	No	10	22.9%	EGTGTEMPMIGDR	1.00	2.083	0.666	1	13/24	2	713.3029	1424.5913	1424.5912	0.0001	0.070	0	4.14
										LQAFSAAIESCNK	1.00	4.313	0.595	1	21/24	2	719.8534	1437.6905	1437.6922	-0.0017	-1.181	0	5.99
										TQLAVCQQR	1.00	3.159	0.472	1	13/16	2	552.2849	1102.5554	1102.5553	0.0001	0.091	0	7.91
										FDSSLDRK	0.96	2.536	0.236	1	11/14	2	484.2458	966.4776	966.4771	0.0005	0.516	0	5.96
										GEDLTEEEDGGIIR	1.00	3.339	0.545	1	20/26	2	766.8574	1531.6998	1531.7002	-0.0004	-0.261	0	3.77
										FSFDLGK	0.98	1.975	0.366	1	10/12	2	407.2107	812.4067	812.4069	-0.0002	-0.246	0	5.84
										VLQLYPNNK	1.00	2.722	0.381	1	11/16	2	544.8086	1087.6026	1087.6026	0.0000	0.000	0	8.56
										SNTAGSQSQVETEA	1.00	3.414	0.706	1	17/26	2	704.8130	1407.6111	1407.6114	-0.0003	-0.213	0	3.79
										LYANMFER	1.00	2.846	0.501	1	12/14	2	530.2500	1058.4847	1058.4855	-0.0008	-0.754	0	6.00
										ALELDSNNEK	1.00	2.800	0.472	1	12/18	2	566.7777	1131.5421	1131.5408	0.0013	1.147	0	4.14
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	1.74	0.00	0.47	No	7	21.8%	GALQNIIPASTGAAK	1.00	4.005	0.630	1	19/28	2	706.3988	1410.7817	1410.7831	-0.0014	-0.991	0	8.75
										VVDLMAHMASK	1.00	3.312	0.560	1	12/20	2	617.3019	1232.5881	1232.5893	-0.0012	-0.972	0	6.71
										VPTANVSVVDLTCR	1.00	4.751	0.621	1	17/26	2	765.9009	1529.7870	1529.7872	-0.0002	-0.131	0	5.80
										LTGMAFR	1.00	2.047	0.570	1	11/12	2	406.2102	810.4059	810.4058	0.0001	0.123	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.647	0.674	1	22/32	2	917.4635	1832.9103	1832.9125	-0.0022	-1.199	0	8.06
										VVDLMAHMASKE	1.00	4.111	0.632	1	17/22	2	681.8232	1361.6316	1361.6319	-0.0003	-0.220	1	5.51
										VGVNGFGR	0.99	2.462	0.313	1	13/14	2	403.2194	804.4241	804.4242	-0.0001	-0.124	0	9.72
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.03	0.00	0.44	No	8	18.9%	LALGDDSPALK	1.00	2.923	0.569	1	18/20	2	550.3033	1098.5916	1098.5921	-0.0005	-0.454	0	4.21
										HIYLLPSGR	1.00	2.482	0.550	1	9/16	2	528.3035	1054.5927	1054.5924	0.0003	0.284	0	8.75
										VNLGVGAYR	1.00	3.164	0.451	1	15/16	2	474.7667	947.5204	947.5189	0.0015	1.580	0	8.72
										NLDYVATSIHEAVTK	1.00	4.552	0.491	1	19/28	2	830.9307	1659.8454	1659.8468	-0.0014	-0.842	0	5.32
										INVSGLTTK	0.99	2.491	0.320	1	12/16	2	466.7742	931.5332	931.5338	-0.0006	-0.643	0	8.75
										IGADFLAR	0.99	2.372	0.364	1	13/14	2	431.7427	861.4703	861.4709	-0.0006	-0.695	0	5.84
										NFGLYNER	0.96	2.368	0.259	1	12/14	2	506.7460	1011.4781	1011.4774	0.0007	0.691	0	6.00
										VGNLTVVGK	1.00	2.931	0.477	1	15/16	2	443.7715	885.5277	885.5284	-0.0007	-0.789	0	8.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.11	0.14	0.40	No	4	2.9%	SGSLAVDNADPILK	1.00	3.461	0.541	1	15/26	2	700.3750	1398.7353	1398.7355	-0.0002	-0.143	0	4.21
										IEEVVLEAR	1.00	3.483	0.341	1	15/16	2	529.2980	1056.5820	1056.5815	0.0005	0.472	0	4.25
										IPFASLASR	0.99	2.117	0.425	1	13/16	2	481.2769	960.5380	960.5393	-0.0013	-1.351	0	9.75

										DGSAVEIVGLSK	1.00	3.603	0.444	1	16/22	2	587.8193	1173.6246	1173.6241	0.0005	0.425	0	4.37
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.75	0.02	0.49	No	9	17.2%	DGETPDPEDPSR	1.00	2.076	0.604	1	13/22	2	657.7759	1313.5372	1313.5372	0.0000	0.000	0	3.77
										ASMHPVTAMLVGK	0.99	2.171	0.439	1	13/24	2	687.3494	1372.6828	1372.6843	-0.0015	-1.091	0	8.80
										EDDLNSFNATDLK	1.00	3.376	0.599	1	18/24	2	741.3414	1480.6670	1480.6682	-0.0012	-0.809	0	3.84
										GSPMEISLPIALSK	1.00	3.425	0.504	1	15/26	2	729.8973	1457.7782	1457.7800	-0.0018	-1.233	0	6.00
										TFGETHPFTK	1.00	3.041	0.521	1	15/18	2	582.7878	1163.5609	1163.5611	-0.0002	-0.172	0	6.41
										ELVALMSAIR	1.00	3.379	0.484	1	15/18	2	559.8155	1117.6161	1117.6165	-0.0004	-0.357	0	6.10
										LTYTAEVSVPK	1.00	3.213	0.540	1	16/20	2	604.3321	1206.6495	1206.6496	-0.0001	-0.083	0	6.00
										SAYEFSETESMLK	1.00	3.244	0.613	1	19/24	2	769.3400	1536.6634	1536.6654	-0.0020	-1.300	0	4.25
										APLPLGHIK	1.00	2.362	0.483	1	11/16	2	473.2976	944.5806	944.5807	-0.0001	-0.106	0	8.80
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	1.31	0.00	0.26	No	4	16.7%	SEHPGLSIGDTAK	1.00	3.626	0.524	1	14/24	2	656.3306	1310.6430	1310.6466	-0.0036	-2.743	0	5.30
										KHPDSSVNFAEFSK	0.98	2.969	0.417	1	27/52	3	531.5950	1591.7635	1591.7631	0.0004	0.251	0	6.75
										IKSEHPGLSIGDTAK	1.00	3.611	0.594	1	20/28	2	776.9201	1551.8222	1551.8257	-0.0035	-2.253	1	6.75
										NYVPPK	0.97	2.078	0.296	2	7/10	2	359.2001	716.3857	716.3857	0.0000	0.000	0	8.59
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	23.4%	ITVTSEVPFSK	1.00	3.368	0.544	1	16/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	6.00
										AGNLGGGVVTIER	1.00	3.320	0.511	1	15/24	2	621.8437	1241.6718	1241.6728	-0.0010	-0.804	0	6.05
										ESYELR	0.99	1.611	0.493	1	9/10	2	398.6954	795.3758	795.3763	-0.0005	-0.627	0	4.53
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	20.6%	VVLVLAGR	0.99	1.866	0.432	1	10/14	2	413.7791	825.5435	825.5436	-0.0001	-0.121	0	9.72
										YSVDIPLDK	1.00	2.592	0.585	1	14/16	2	525.2793	1048.5434	1048.5441	-0.0007	-0.666	0	4.21
										VYNYNHLMPTR	1.00	3.004	0.532	1	15/20	2	712.3430	1422.6710	1422.6714	-0.0004	-0.281	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	2.16	0.00	0.44	No	4	28.7%	SEIEYYAMLAK	1.00	3.042	0.552	1	17/20	2	667.3209	1332.6250	1332.6272	-0.0022	-1.648	0	4.53
										LVILANNCPALR	1.00	3.097	0.622	1	16/22	2	677.3872	1352.7589	1352.7598	-0.0009	-0.664	0	8.25
										KSLESINSR	1.00	2.905	0.357	1	12/16	2	517.2855	1032.5554	1032.5564	-0.0010	-0.967	0	8.75
										KSEIEYYAMLAK	1.00	4.137	0.585	1	20/22	2	731.3683	1460.7191	1460.7221	-0.0030	-2.051	0	6.14
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	1.15	0.00	0.83	No	2	14.5%	LSYNTASNK	0.99	2.839	0.334	1	12/16	2	499.2511	996.4873	996.4876	-0.0003	-0.301	0	8.59
										AFLIEEQK	0.99	2.784	0.267	1	12/14	2	489.2687	976.5230	976.5229	0.0001	0.102	0	4.53
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.55	0.00	0.57	No	11	29.6%	IVADKDYSVTANSK	1.00	4.896	0.642	1	21/26	2	755.8910	1509.7673	1509.7675	-0.0002	-0.132	1	5.96
										VIGSGCNLDSAR	1.00	3.894	0.621	1	19/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										SADTLWDIQK	1.00	3.454	0.465	1	14/18	2	588.7984	1175.5819	1175.5823	-0.0004	-0.340	0	4.21
										LKDDEVAQLK	1.00	3.710	0.537	1	15/18	2	579.8219	1157.6284	1157.6292	-0.0008	-0.690	1	4.56
										MVVESAYEVIK	1.00	3.770	0.493	1	16/20	2	634.3338	1266.6539	1266.6530	0.0009	0.709	0	4.53
										EKLIAPVAEEEATVPNNK	0.98	3.652	0.502	1	23/68	3	651.3493	1951.0265	1951.0262	0.0003	0.154	1	4.49
										LIAPVAEEEATVPNNK	1.00	3.334	0.599	1	21/30	2	847.9516	1693.8885	1693.8887	-0.0002	-0.118	0	4.25
										IVVVTAGVR	1.00	3.173	0.502	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										GLTSVINQK	1.00	2.866	0.538	1	14/16	2	480.2796	958.5443	958.5447	-0.0004	-0.416	0	8.75
										LNLVQR	0.96	2.155	0.237	1	9/10	2	371.7321	741.4496	741.4497	-0.0001	-0.135	0	9.75
										DYSVTANSK	0.97	2.045	0.336	1	13/16	2	492.7353	983.4557	983.4560	-0.0003	-0.304	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	2.16	0.03	0.35	No	4	31.9%	FNAHGDANTIVCNSK	1.00	2.537	0.465	1	14/28	2	824.3808	1646.7464	1646.7471	-0.0007	-0.425	0	6.73
										SFVLNLGK	1.00	2.569	0.458	1	11/14	2	439.2607	876.5072	876.5069	0.0003	0.342	0	8.47
										DSNNLCLHFNPR	1.00	3.450	0.532	1	15/22	2	743.8464	1485.6780	1485.6783	-0.0003	-0.202	0	6.74
										LPDGYEFK	1.00	2.506	0.585	1	13/14	2	484.7398	967.4660	967.4651	0.0009	0.928	0	4.37
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.41	0.00	0.07	No	13	21.2%	RPMEEDGEEKSPSK	0.98	3.426	0.511	1	22/52	3	545.5824	1633.7244	1633.7254	-0.0010	-0.611	1	4.59
										AEPPQAMNALMR	0.97	1.816	0.461	1	9/22	2	680.8210	1359.6260	1359.6275	-0.0015	-1.102	0	6.05
										YELISETGGSHDKR	1.00	2.844	0.579	1	18/26	2	796.3892	1590.7632	1590.7638	-0.0006	-0.377	0	5.45
										AYAALAALEK	1.00	3.787	0.435	1	16/18	2	510.7898	1019.5645	1019.5651	-0.0006	-0.587	0	6.05
										VLQDMGLPTGAEGR	1.00	3.439	0.526	1	18/26	2	730.3641	1458.7137	1458.7137	0.0000	0.000	0	4.37
										NPVMELNEK	0.99	2.439	0.383	1	11/16	2	545.2659	1088.5177	1088.5172	0.0005	0.459	0	4.53
										CLAALASLR	0.99	2.774	0.348	1	14/16	2	487.7762	973.5387	973.5379	0.0008	0.820	0	8.25
										EDITQSAQHALR	0.99	2.312	0.432	1	13/22	2	684.8469	1367.6804	1367.6793	0.0011	0.803	0	5.32
										VLGMDPLPSK	1.00	2.757	0.368	1	13/18	2	528.7915	1055.5689	1055.5685	0.0004	0.378	0	5.81
										LAAFGQLHK	0.98	2.279	0.330	1	13/16	2	492.7849	983.5547	983.5553	-0.0006	-0.609	0	8.76
										FVMEVEVDGQK	1.00	3.558	0.514	1	16/20	2	648.8107	1295.6062	1295.6068	-0.0006	-0.462	0	4.14
										LNQLKPGLQYK	0.99	3.179	0.243	1	14/20	2	651.3824	1300.7500	1300.7503	-0.0003	-0.230	0	9.70
										EATDAIGHLDR	0.99	2.950	0.268	1	11/20	2	599.2966	1196.5790	1196.5786	0.0004	0.334	0	4.54
IPI00219365.3	Moesin	MSN	1.00	2.47	0.00	0.53	No	20	24.4%	SGYLAGDK	1.00	2.318	0.502	1	13/14	2	405.7032	809.3917	809.3919	-0.0002	-0.247	0	5.55
										KPDTIEVQQMK	1.00	4.300	0.546	1	18/20	2	666.8450	1331.6747	1331.6755	-0.0008	-0.600	0	6.07
										EDAVLEYLK	1.00	2.165	0.471	1	11/16	2	540.2846	1078.5543	1078.5546	-0.0003	-0.278	0	4.14
										NISFNDKK	0.99	2.800	0.238	1	11/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59

										KAQQELEEQTR	1.00	3.662	0.528	1	16/20	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	4.79
										TANDMIHAENMR	1.00	2.942	0.524	1	14/22	2	717.8086	1433.6018	1433.6027	-0.0009	-0.627	0	5.29
										EALLQASR	1.00	2.467	0.405	1	14/14	2	444.2509	886.4876	886.4872	0.0004	0.450	0	6.10
										ALTSELANARDESK	0.97	3.349	0.497	1	16/26	2	752.8837	1503.7510	1503.7529	-0.0019	-1.262	1	4.68
										ALELEQER	0.96	2.535	0.207	1	12/14	2	494.2589	986.5030	986.5033	-0.0003	-0.304	0	4.25
										YGDFNK	0.99	2.167	0.318	1	9/10	2	372.1716	742.3290	742.3286	0.0004	0.537	0	5.83
										AQMVQEDLEK	1.00	3.518	0.468	1	15/18	2	603.7872	1205.5587	1205.5598	-0.0011	-0.911	0	4.14
										ERQEAEEAKEALLQASR	1.00	5.747	0.479	1	28/64	3	653.3361	1956.9900	1956.9865	0.0035	1.786	2	4.65
										KTANDMIHAENMR	0.99	2.658	0.510	1	21/48	3	521.5732	1561.6973	1561.6977	-0.0004	-0.256	0	6.75
										QEAEEAKEALLQASR	1.00	3.691	0.631	1	18/28	2	836.9287	1671.8423	1671.8428	-0.0005	-0.299	1	4.49
										ISQLEMAR	0.99	2.703	0.324	1	13/14	2	482.2500	962.4857	962.4855	0.0002	0.207	0	6.00
										FVIKPIDK	0.95	2.318	0.235	1	13/14	2	480.2999	958.5855	958.5852	0.0003	0.312	0	8.59
										RKPDTIEVQQMK	1.00	4.244	0.543	1	21/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
										QRIDEFESM	1.00	2.660	0.568	1	13/16	2	585.7584	1169.5031	1169.5023	0.0008	0.683	1	4.14
										ALTSELANAR	1.00	3.263	0.441	1	16/18	2	523.2855	1044.5559	1044.5564	-0.0005	-0.478	0	6.05
										AQQELEEQTR	1.00	3.536	0.547	1	16/18	2	616.2993	1230.5836	1230.5840	-0.0004	-0.325	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.54	0.00	0.10	No	14	13.6%	LALLHEGTGPR	0.98	2.633	0.488	1	19/40	3	388.5559	1162.6469	1162.6459	0.0010	0.858	0	6.75
										DSILSEMK	0.99	2.288	0.338	1	11/14	2	469.7286	937.4417	937.4426	-0.0009	-0.958	0	4.37
										LDQDLNEVK	0.95	2.409	0.224	1	13/16	2	537.2773	1072.5387	1072.5401	-0.0014	-1.303	0	4.03
										EENAEQQALAAK	1.00	2.615	0.554	1	15/22	2	651.3202	1300.6257	1300.6259	-0.0002	-0.154	0	4.25
										SLDQAINDK	0.97	2.872	0.198	1	13/16	2	502.2564	1002.4981	1002.4982	-0.0001	-0.100	0	4.21
										INQMATAPDSQR	1.00	3.227	0.518	1	14/22	2	674.3197	1346.6257	1346.6249	0.0008	0.593	0	5.84
										KAEEELGELEAK	1.00	4.001	0.409	1	16/22	2	673.3459	1344.6784	1344.6773	0.0011	0.817	0	4.33
										ELGSLPQEAFEK	0.99	2.182	0.478	1	12/22	2	674.3432	1346.6716	1346.6718	-0.0002	-0.148	0	4.25
										GALTGGYYDTR	1.00	2.629	0.500	1	10/20	2	587.2804	1172.5465	1172.5462	0.0003	0.255	0	5.83
										SMEVSTQLAR	0.99	3.101	0.363	1	15/18	2	569.2821	1136.5476	1136.5496	-0.0020	-1.757	0	5.72
										SEDLDNSIDKTEAGIK	1.00	3.749	0.623	1	18/30	2	867.9232	1733.8322	1733.8319	0.0003	0.173	1	4.10
										DLQDELAGNSEQR	1.00	3.571	0.618	1	19/24	2	737.8421	1473.6678	1473.6696	-0.0018	-1.220	0	3.92
										VETYLNENLR	0.99	2.423	0.429	1	12/18	2	625.8224	1249.6308	1249.6303	0.0005	0.400	0	4.53
										KGDVEGSQSQDEGEGSGESER	1.00	3.449	0.621	1	21/80	3	722.9721	2165.9007	2165.8945	0.0062	2.859	0	4.00
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	0.78	1.00	0.84	No	2	5.4%	RLEFVAAR	0.97	2.898	0.174	1	13/14	2	481.2825	960.5502	960.5505	-0.0003	-0.312	0	9.60
										VQLTGEPVPMAR	1.00	3.531	0.611	1	15/22	2	649.3503	1296.6863	1296.6860	0.0003	0.231	0	5.97
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.00	0.00	0.67	No	3	13.4%	LYEQLSGK	1.00	2.620	0.393	1	13/14	2	469.2531	936.4912	936.4916	-0.0004	-0.426	0	6.00
										VLTPTQVK	0.96	1.645	0.409	1	7/14	2	443.2738	884.5332	884.5331	0.0001	0.113	0	8.72
										CDEPILSNR	1.00	3.030	0.473	1	11/16	2	552.2611	1102.5080	1102.5077	0.0003	0.272	0	4.37
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.98	1.15	0.00	0.73	No	6	20.3%	MIEEAGAIISTR	1.00	3.853	0.405	1	16/22	2	653.8372	1305.6605	1305.6599	0.0006	0.459	0	4.53
										SLPVPQLVPETEDEK	0.98	2.051	0.410	1	10/28	2	840.9382	1679.8607	1679.8618	-0.0011	-0.654	0	4.00
										VLEVPPVVYSR	1.00	2.575	0.457	1	12/20	2	629.3637	1256.7127	1256.7129	-0.0002	-0.159	0	5.97
										SLPVPQLVPETEDEKK	1.00	2.659	0.664	1	15/30	2	904.9856	1807.9563	1807.9567	-0.0004	-0.221	0	4.41
										LMDEVAGIVAAR	1.00	4.081	0.593	1	20/22	2	630.8345	1259.6532	1259.6544	-0.0012	-0.951	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.586	0.572	1	34/76	3	698.6969	2093.0669	2093.0688	-0.0019	-0.907	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	1.15	0.00	0.55	No	2	15.7%	VLVFVMGK	0.99	2.294	0.361	1	10/14	2	454.7673	907.5193	907.5201	-0.0008	-0.880	0	8.72
										SQGGEPTYNVAVGR	1.00	3.642	0.531	1	19/26	2	717.8522	1433.6891	1433.6899	-0.0008	-0.557	0	5.72
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.78	0.00	0.61	No	5	16.5%	LDTIFFAK	1.00	2.218	0.444	1	13/14	2	477.7684	953.5213	953.5222	-0.0009	-0.942	0	5.84
										TLAEHQQLIPLVEK	1.00	3.245	0.664	1	21/52	3	540.3103	1617.9080	1617.9090	-0.0010	-0.617	0	5.37
										LYELDGLR	1.00	2.900	0.347	1	12/14	2	489.7664	977.5174	977.5182	-0.0008	-0.817	0	4.37
										NQMLIEEEVQK	0.99	3.487	0.313	1	17/20	2	688.8399	1375.6633	1375.6653	-0.0020	-1.452	0	4.25
										GLALSNSDVIR	1.00	3.237	0.407	1	18/20	2	572.8197	1143.6258	1143.6248	0.0010	0.873	0	5.84
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	3.340	0.557	1	16/20	2	535.3344	1068.6537	1068.6543	-0.0006	-0.560	0	5.84
										AILVVFANK	1.00	3.143	0.558	1	13/16	2	487.8053	973.5960	973.5961	-0.0001	-0.103	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.16	0.12	0.43	No	11	20.9%	SFLEDIRK	1.00	2.510	0.435	1	11/14	2	504.2796	1006.5448	1006.5447	0.0001	0.099	0	5.79
										AGQAVDDFIEK	1.00	2.782	0.557	1	15/20	2	596.7959	1191.5761	1191.5772	-0.0011	-0.922	0	4.03
										HEMLPASLIQAQR	0.97	3.345	0.410	1	21/48	3	503.9329	1508.7780	1508.7769	0.0011	0.728	0	6.75
										VDDFLANEAK	1.00	3.349	0.511	1	16/18	2	561.2773	1120.5423	1120.5401	0.0022	1.960	0	4.03
										LDDFFK	0.97	1.972	0.301	1	9/10	2	392.6974	783.3808	783.3803	0.0005	0.637	0	4.21
										YGPSLMPGGNK	1.00	2.717	0.530	1	16/20	2	568.7739	1135.5332	1135.5332	0.0000	0.000	0	8.59
										SFLEDIR	1.00	2.122	0.448	1	11/12	2	440.2322	878.4496	878.4498	-0.0002	-0.227	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.554	0.603	1	23/32	2	796.4074	1590.7984	1590.8002	-0.0018	-1.130	0	4.53

										FQFDGDKK	0.98	2.515	0.260	1	11/14	2	492.7429	983.4707	983.4712	-0.0005	-0.507	0	5.96
										TIFQGIAAK	1.00	2.449	0.505	1	15/16	2	474.7793	947.5432	947.5440	-0.0008	-0.843	0	8.41
										VVGAQSLK	0.99	2.443	0.351	1	10/14	2	401.2451	800.4750	800.4756	-0.0006	-0.748	0	8.72
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	0.69	0.00	0.42	No	8	15.7%	VDLGVLGK	0.99	1.937	0.481	1	13/14	2	400.7475	799.4804	799.4804	0.0000	0.000	0	5.81
										LYIDSYEK	0.96	1.920	0.359	1	11/14	2	515.7582	1029.5024	1029.5019	0.0005	0.485	0	4.37
										FFGNLMDASK	1.00	2.593	0.454	1	13/18	2	573.2684	1144.5230	1144.5223	0.0007	0.611	0	5.84
										YDYEEVEAEGANK	1.00	3.220	0.573	1	21/24	2	758.8255	1515.6363	1515.6365	-0.0002	-0.132	0	3.91
										DLEALMFDR	1.00	2.730	0.540	1	14/16	2	563.2659	1124.5182	1124.5172	0.0010	0.888	0	4.03
										QEATLVVGGDGR	1.00	2.771	0.499	1	16/22	2	601.3122	1200.6089	1200.6099	-0.0010	-0.832	0	4.37
										FNISNGGPAPEAITDK	1.00	4.213	0.561	1	24/30	2	815.9072	1629.7999	1629.7999	0.0000	0.000	0	4.37
										LSGTGSAGATIR	1.00	3.643	0.473	1	17/22	2	545.7962	1089.5775	1089.5778	-0.0003	-0.275	0	9.75
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.54	0.00	0.42	No	3	7.4%	IPEQILGK	0.99	2.364	0.335	1	12/14	2	449.2738	896.5329	896.5331	-0.0002	-0.223	0	6.00
										RLEAFLTQK	0.99	2.724	0.281	1	11/16	2	553.3218	1104.6290	1104.6291	-0.0001	-0.090	0	8.75
										KLIHLEIKPAIR	1.00	2.924	0.800	1	23/66	4	358.4856	1429.9135	1429.9133	0.0002	0.140	0	9.99
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	0.98	0.33	0.00	0.43	No	2	6.3%	NCTIVSPDAGGAK	0.99	3.238	0.318	1	16/24	2	645.3114	1288.6078	1288.6082	-0.0004	-0.310	0	5.83
										LGLELGK	1.00	2.223	0.420	1	11/12	2	365.2289	728.4437	728.4432	0.0005	0.685	0	6.00
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	0.33	0.03	0.49	No	2	6.9%	LGLELGK	1.00	2.223	0.420	1	11/12	2	365.2289	728.4437	728.4432	0.0005	0.685	0	6.00
										FSNQETSVEIGESVR	1.00	3.461	0.493	1	19/28	2	841.4050	1680.7936	1680.7955	-0.0019	-1.129	0	4.25
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.36	0.00	0.44	No	2	11.1%	MELLAHLLGEK	1.00	3.022	0.405	1	16/20	2	635.3472	1268.6788	1268.6799	-0.0011	-0.866	0	5.38
										AGMSAEQAQGLLEK	1.00	3.766	0.579	1	20/26	2	724.8561	1447.6957	1447.6977	-0.0020	-1.380	0	4.53
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	8.5%	ASMIAMMAGSDFIK	1.00	3.165	0.684	1	20/26	2	760.8433	1519.6716	1519.6721	-0.0005	-0.329	0	5.88
										GITTAAVCVYPAR	1.00	3.042	0.448	1	16/24	2	689.8610	1377.7069	1377.7075	-0.0006	-0.435	0	8.22
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	2.16	0.00	0.11	No	11	34.9%	INLIAPPR	1.00	2.282	0.524	1	12/14	2	447.2820	892.5487	892.5494	-0.0007	-0.783	0	9.75
										VVTDTDETELAR	1.00	3.752	0.501	1	14/22	2	674.8332	1347.6507	1347.6518	-0.0011	-0.815	0	3.92
										AGLNCSTENMPIK	1.00	2.999	0.531	1	15/24	2	725.8369	1449.6583	1449.6592	-0.0009	-0.620	0	6.04
										RPGYGAYDAFK	1.00	2.941	0.426	1	12/20	2	622.8066	1243.5975	1243.5986	-0.0011	-0.883	0	8.50
										HVAEVLEYTK	1.00	3.666	0.694	1	16/18	2	594.8166	1187.6180	1187.6186	-0.0006	-0.504	0	5.40
										ENAEVDGDDDAEEMEAKAED	1.00	2.801	0.872	1	20/38	2	1099.4135	2196.8131	2196.8125	0.0006	0.273	1	3.56
										NECVVVIR	0.99	2.603	0.310	1	11/14	2	494.7659	987.5167	987.5172	-0.0005	-0.505	0	5.99
										ENAEVDGDDDAEEMEAK	1.00	3.038	0.801	1	23/32	2	941.8602	1881.7052	1881.7058	-0.0006	-0.319	0	3.54
										YVMTTTTLER	1.00	2.589	0.541	1	14/18	2	607.8079	1213.6024	1213.6013	0.0011	0.905	0	6.00
										RLTPQAVK	0.99	2.529	0.335	1	11/14	2	456.7849	911.5550	911.5553	-0.0003	-0.328	0	11.00
										GVFNVQMEPK	1.00	2.916	0.383	1	14/18	2	574.7921	1147.5708	1147.5696	0.0012	1.044	0	6.00
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	2.46	0.01	0.46	No	7	27.4%	EFEEDLTGIDDR	1.00	2.458	0.608	1	19/22	2	719.8203	1437.6231	1437.6260	-0.0029	-2.014	0	3.71
										IANLLKPDK	1.00	3.673	0.335	1	14/16	2	506.3135	1010.6136	1010.6124	0.0012	1.185	0	8.59
										ALDVNVALR	1.00	3.275	0.448	1	15/16	2	485.7876	969.5593	969.5607	-0.0014	-1.441	0	5.88
										KIANLLKPDK	1.00	2.829	0.485	1	9/18	2	570.3610	1138.7059	1138.7074	-0.0015	-1.315	0	9.70
										NYIMDFQVGK	1.00	3.671	0.521	1	15/18	2	615.7948	1229.5733	1229.5751	-0.0018	-1.462	0	5.83
										EIVQDGDHMIIR	1.00	2.862	0.579	1	16/22	2	721.3588	1440.7015	1440.7031	-0.0016	-1.109	0	4.54
										EFEEDLTGIDDRK	1.00	2.968	0.611	1	18/24	2	783.8677	1565.7190	1565.7209	-0.0019	-1.212	0	4.02
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	1.00	0.08	0.55	No	3	14.3%	TLGLYGK	0.99	1.697	0.449	1	11/12	2	376.2211	750.4267	750.4276	-0.0009	-1.196	0	8.26
										ASCLYGQLPK	1.00	3.281	0.553	1	14/18	2	568.7921	1135.5699	1135.5696	0.0003	0.264	0	8.24
										PFETLLSQNQGGK	1.00	4.719	0.496	1	21/24	2	709.8673	1417.7171	1417.7201	-0.0030	-2.113	0	6.43
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.55	0.99	0.25	No	12	7.4%	TQDVLPTSQGVDHK	1.00	3.139	0.476	1	14/26	2	762.8863	1523.7591	1523.7580	0.0011	0.721	0	5.18
										NSVVIPDLRK	1.00	3.437	0.385	1	15/18	2	570.8404	1139.6665	1139.6663	0.0002	0.175	0	8.75
										NSVVIPDLR	1.00	2.448	0.616	1	13/16	2	506.7929	1011.5711	1011.5713	-0.0002	-0.197	0	5.84
										YSVEVAASTGAGSGVK	1.00	3.994	0.631	1	21/30	2	741.8754	1481.7381	1481.7362	0.0019	1.281	0	6.00
										QLENGVLQIR	1.00	3.016	0.445	1	13/18	2	585.3355	1168.6570	1168.6564	0.0006	0.513	0	6.00
										IVEHPSDLIVSK	1.00	3.616	0.520	1	16/22	2	668.8772	1335.7396	1335.7398	-0.0002	-0.150	0	5.32
										KDGVLVSTQDSR	1.00	2.508	0.455	1	11/22	2	652.8439	1303.6727	1303.6732	-0.0005	-0.383	0	5.96
										TLEEAPSAPPQGVTVSK	1.00	3.265	0.572	1	21/32	2	855.9491	1709.8808	1709.8836	-0.0028	-1.636	0	4.53
										LMITYTR	0.99	2.359	0.336	1	10/12	2	457.2442	912.4737	912.4739	-0.0002	-0.219	0	8.75
										ESEVAELTVLER	0.96	3.740	0.278	1	18/22	2	687.8592	1373.7026	1373.7038	-0.0012	-0.872	0	4.09
										DGVLVSTQDSR	1.00	3.798	0.420	1	16/20	2	588.7964	1175.5774	1175.5782	-0.0008	-0.679	0	4.21
										YVCVGTNMVGER	1.00	2.613	0.554	1	12/22	2	700.8185	1399.6229	1399.6224	0.0005	0.357	0	5.99
IPI00219841.6	DNA ligase 1	LIG1	1.00	0.32	0.00	0.47	No	6	7.4%	TLSSFFTPR	1.00	2.403	0.497	1	9/16	2	528.2796	1054.5439	1054.5447	-0.0008	-0.757	0	9.41
										MVETLSNLLR	0.98	2.222	0.336	1	10/18	2	596.3237	1190.6327	1190.6329	-0.0002	-0.168	0	5.75
										AQIHALEGGEVK	0.98	2.808	0.288	1	12/22	2	626.3382	1250.6615	1250.6619	-0.0004	-0.319	0	5.40

										SIMSFFHPK	1.00	2.506	0.516	1	13/16	2	555.2761	1108.5379	1108.5376	0.0003	0.270	0	8.49
										GDVGLVAENSR	1.00	3.252	0.403	1	15/20	2	558.7858	1115.5567	1115.5571	-0.0004	-0.358	0	4.37
										EGAAEGPLDPSGYNPAK	0.97	1.966	0.406	1	12/32	2	836.8943	1671.7741	1671.7740	0.0001	0.060	0	4.14
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	15.2%	AQLFALTGVQPAR	0.99	2.237	0.482	1	12/24	2	686.3908	1370.7647	1370.7670	-0.0023	-1.675	0	9.79
										ASGEMASAQYITAALR	1.00	3.938	0.651	1	19/30	2	828.4065	1654.7959	1654.7985	-0.0026	-1.569	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	1.00	4.505	0.653	1	28/92	3	813.3854	2437.1325	2437.1344	-0.0019	-0.779	1	4.02
										ETDSSSASAATPSK	1.00	2.791	0.570	1	18/26	2	669.8046	1337.5937	1337.5947	-0.0010	-0.747	0	4.37
										RVEIMEEESEQ	1.00	3.059	0.589	1	16/20	2	697.8088	1393.6036	1393.6031	0.0005	0.358	0	3.98
										LPAYLTIQMVR	1.00	3.281	0.526	1	14/20	2	660.8708	1319.7248	1319.7271	-0.0023	-1.740	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	10.5%	PIIDLYEEMGK	1.00	2.821	0.690	1	12/20	2	662.3287	1322.6415	1322.6428	-0.0013	-0.981	0	4.14
										KNPDSQYGELIEK	1.00	4.130	0.501	1	20/24	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.68
IPI00220113.1	Isoform 2 of Microtubule-associated protein 4	MAP4	1.00	0.39	0.00	0.22	No	7	9.6%	KPMSLASGLVPAAPPK	1.00	2.842	0.617	1	12/30	2	790.4475	1578.8805	1578.8804	0.0001	0.063	0	10.00
										DMSPLSETEMALGK	1.00	2.337	0.721	1	16/26	2	770.8471	1539.6821	1539.6797	0.0024	1.557	0	4.14
										LATNTSAPDLK	0.99	2.739	0.350	1	12/20	2	565.8062	1129.5978	1129.5979	-0.0001	-0.088	0	5.84
										SPSTLLPK	0.99	2.553	0.277	1	12/14	2	421.7527	841.4895	841.4909	-0.0014	-1.660	0	8.47
										NVVLPTETEVAPAK	1.00	3.443	0.641	1	16/26	2	734.4063	1466.7975	1466.7981	-0.0006	-0.409	0	4.53
										DMAQLPETEIAPAK	1.00	2.696	0.558	1	15/26	2	765.3794	1528.7463	1528.7443	0.0020	1.307	0	4.14
										VGSLDNVGHLPAGGAVK	1.00	3.592	0.516	1	16/32	2	795.9336	1589.8521	1589.8526	-0.0005	-0.314	0	6.71
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	2.16	0.53	0.33	Yes	5	9.1%	GTADVTHDLQEMKEESR	1.00	4.266	0.682	1	27/64	3	654.6338	1960.8786	1960.8796	-0.0010	-0.509	1	4.50
										SFEMLILGR	1.00	2.629	0.438	1	12/16	2	541.2892	1080.5642	1080.5638	0.0004	0.370	0	5.72
										VTILELFR	1.00	3.172	0.624	1	13/14	2	495.8028	989.5907	989.5910	-0.0003	-0.303	0	5.97
										KVTILELFR	1.00	3.177	0.712	1	14/16	2	559.8502	1117.6859	1117.6859	0.0000	0.000	0	8.75
										TFDEIASGFR	1.00	3.573	0.552	1	16/18	2	571.7775	1141.5401	1141.5404	-0.0003	-0.262	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.26	0.00	0.46	No	5	5.2%	TFEVCDLPVR	1.00	3.074	0.618	1	14/18	2	618.3081	1234.6018	1234.6016	0.0002	0.162	0	4.37
										LPEAAFLAR	1.00	3.568	0.562	1	15/16	2	494.2847	986.5547	986.5549	-0.0002	-0.202	0	6.00
										VLPTIPK	0.99	1.016	0.775	1	7/12	2	384.2549	766.4958	766.4953	0.0005	0.651	0	8.72
										VFNYNTLER	1.00	3.139	0.434	1	14/16	2	578.2933	1154.5724	1154.5720	0.0004	0.346	0	5.97
										DNNQFASASLDR	1.00	2.995	0.409	1	17/22	2	669.3077	1336.5998	1336.6008	-0.0010	-0.747	0	4.21
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	15.4%	YIVPMLTVDGK	0.99	2.501	0.348	1	12/20	2	626.3363	1250.6567	1250.6581	-0.0014	-1.118	0	5.83
										HHPEDVEPALR	0.99	3.391	0.429	1	20/40	3	433.8862	1298.6366	1298.6367	-0.0001	-0.077	0	5.27
										ALEALVAK	0.97	2.317	0.363	1	13/14	2	407.7553	813.4984	813.4960	0.0024	2.943	0	6.05
										YALSVGYR	1.00	2.662	0.383	1	13/14	2	464.7480	927.4818	927.4814	0.0004	0.430	0	8.59
										QIDDILSVASVR	0.99	2.826	0.507	1	15/22	2	658.3644	1314.7129	1314.7143	-0.0014	-1.063	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.51	0.01	0.38	No	6	24.6%	VVFVFGPDK	1.00	2.834	0.558	1	15/16	2	504.2817	1006.5478	1006.5488	-0.0010	-0.992	0	5.81
										DINAYNCEEPTEK	1.00	1.759	0.585	1	15/24	2	791.8381	1581.6617	1581.6617	0.0000	0.000	0	4.00
										VVFVFGPDKK	1.00	3.183	0.541	1	13/18	2	568.3291	1134.6437	1134.6437	0.0000	0.000	0	8.56
										DFTPVCTTELGR	1.00	2.557	0.558	1	17/22	2	698.3323	1394.6494	1394.6500	-0.0006	-0.430	0	4.37
										LSILYPATTGR	1.00	3.244	0.446	1	14/20	2	596.3402	1190.6655	1190.6659	-0.0004	-0.335	0	8.75
										LPFPIIDDR	1.00	3.371	0.509	1	15/16	2	543.3031	1084.5907	1084.5917	-0.0010	-0.920	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.67	0.25	0.47	No	4	14.7%	ALPESLGQHALR	1.00	3.615	0.628	1	16/22	2	646.3595	1290.7055	1290.7044	0.0011	0.851	0	6.79
										EFFVGLSK	0.98	1.556	0.490	1	10/14	2	463.7527	925.4907	925.4909	-0.0002	-0.216	0	6.10
										QHQLYVGVLGSK	1.00	3.772	0.614	1	22/44	3	443.5822	1327.7259	1327.7248	0.0011	0.827	0	8.60
										TPEEYPESAK	1.00	3.465	0.635	1	16/18	2	575.7668	1149.5190	1149.5190	0.0000	0.000	0	4.25
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	47.1%	DGDILGK	1.00	2.971	0.326	1	12/12	2	359.1925	716.3706	716.3705	0.0001	0.139	0	4.21
										FLPLFDR	0.97	1.791	0.364	1	10/12	2	454.2554	906.4956	906.4963	-0.0007	-0.771	0	5.84
										VLQATVVAVGSGSK	1.00	4.877	0.670	1	22/26	2	658.3826	1314.7518	1314.7507	0.0011	0.835	0	8.72
										GGIMLPEK	0.98	2.312	0.289	1	11/14	2	430.7309	859.4466	859.4473	-0.0007	-0.813	0	6.00
										GGEIQPVSVK	1.00	3.023	0.429	1	12/18	2	507.2849	1012.5547	1012.5553	-0.0006	-0.591	0	6.00
										GKGGEIQPVSVK	1.00	4.476	0.630	1	16/22	2	599.8431	1197.6717	1197.6717	0.0000	0.000	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.07	0.00	0.18	No	2	1.2%	ALPSEELNR	0.98	2.316	0.325	1	11/16	2	514.7722	1027.5311	1027.5298	0.0013	1.263	0	4.53
										DITEEIMSGAR	1.00	2.949	0.380	1	15/20	2	619.2901	1236.5644	1236.5656	-0.0012	-0.969	0	4.14
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.40	0.98	0.45	No	7	6.6%	VEAFLITMEK	1.00	3.441	0.605	1	16/18	2	598.8152	1195.6168	1195.6159	0.0009	0.752	0	4.53
										MATFEIDEK	0.99	2.200	0.395	1	13/16	2	550.2524	1098.4907	1098.4903	0.0004	0.364	0	4.14
										EMLAVDAPR	0.98	2.361	0.334	1	11/16	2	509.2553	1016.4972	1016.4961	0.0011	1.080	0	4.37
										SIEDMTEEAFQK	1.00	2.960	0.592	1	18/22	2	722.3190	1442.6252	1442.6235	0.0017	1.177	0	4.00
										EVNAVDSEHEK	1.00	2.761	0.602	1	15/20	2	628.7913	1255.5682	1255.5681	0.0001	0.080	0	4.40
										VSVHVLAR	1.00	2.496	0.426	1	12/14	2	440.7718	879.5288	879.5290	-0.0002	-0.227	0	9.73
										DLNAVAFR	1.00	2.759	0.484	1	12/14	2	453.2456	904.4765	904.4767	-0.0002	-0.221	0	5.84

IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	8.4%	YADLPGIAR	1.00	2.845	0.514	1	14/16	2	488.2665	974.5187	974.5185	0.0002	0.205	0	5.84
										ASVEDADTQSK	0.97	2.337	0.329	1	14/20	2	575.7648	1149.5158	1149.5150	0.0008	0.695	0	4.03
										DNTTLLTQVQTTMR	1.00	3.404	0.637	1	18/26	2	819.4118	1636.8082	1636.8090	-0.0008	-0.488	0	5.84
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	15.1%	GVEEEEEDGEMR	1.00	3.274	0.785	1	16/22	2	712.7777	1423.5395	1423.5409	-0.0014	-0.982	0	3.77
										GVEEEEEDGEMRE	1.00	3.634	0.766	1	17/24	2	777.2990	1552.5819	1552.5835	-0.0016	-1.029	1	3.88
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.56	0.00	0.23	No	5	8.2%	LLIDEAILK	0.98	1.895	0.412	1	10/16	2	514.3235	1026.6334	1026.6325	0.0009	0.875	0	4.37
										IEQFVYSSPHDNK	1.00	3.486	0.602	1	17/24	2	782.3755	1562.7347	1562.7365	-0.0018	-1.150	0	5.32
										GGDPALIR	0.97	2.209	0.300	2	9/14	2	399.7271	797.4391	797.4396	-0.0005	-0.625	0	5.84
										DPGLVDQLVK	1.00	3.038	0.376	1	12/18	2	542.3059	1082.5982	1082.5972	0.0010	0.922	0	4.21
										FKDPGLVDQLVK	0.95	3.451	0.438	1	22/44	3	453.5941	1357.7599	1357.7606	-0.0007	-0.514	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	2.16	0.00	0.29	No	8	32.8%	EHMQPTHPIR	1.00	2.467	0.586	1	11/18	2	631.3089	1260.6028	1260.6033	-0.0005	-0.396	0	7.02
										YLAEVATGEK	1.00	3.338	0.562	1	16/18	2	540.7822	1079.5490	1079.5499	-0.0009	-0.832	0	4.53
										NLLSVAYK	0.98	2.296	0.314	1	9/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YDDMAAAMK	1.00	2.762	0.464	1	15/16	2	508.2148	1014.4146	1014.4151	-0.0005	-0.492	0	4.21
										DSTLIMQLLR	1.00	2.562	0.404	1	12/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										NVTELNEPLSNEER	1.00	4.565	0.641	1	20/26	2	822.3972	1642.7797	1642.7798	-0.0001	-0.061	0	4.09
										AYSEAHEISK	1.00	3.464	0.484	1	15/18	2	567.7749	1133.5345	1133.5353	-0.0008	-0.705	0	5.40
										NCSETQYESK	1.00	2.633	0.657	1	14/18	2	623.2562	1244.4974	1244.4979	-0.0005	-0.401	0	4.53
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.54	0.09	0.44	No	23	43.5%	IENHEGVR	1.00	2.663	0.401	1	11/14	2	477.2436	952.4719	952.4726	-0.0007	-0.733	0	5.40
										KLFEELVR	1.00	2.576	0.412	1	11/14	2	517.3057	1032.5965	1032.5968	-0.0003	-0.290	0	6.14
										ITLDNAYMEK	1.00	3.313	0.485	1	14/18	2	607.2921	1212.5702	1212.5696	0.0006	0.494	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.434	0.689	1	24/34	2	890.4416	1778.8666	1778.8687	-0.0021	-1.179	0	4.14
										SVETLKEMIK	0.98	3.228	0.457	1	13/18	2	597.3259	1192.6368	1192.6373	-0.0005	-0.419	1	5.86
										ASSHSTDLMEAMAMGSVEASYK	1.00	5.856	0.748	1	30/84	3	784.3327	2349.9679	2349.9763	-0.0084	-3.570	0	4.65
										PGSGFTNTMR	0.99	2.526	0.531	1	11/18	2	542.2480	1082.4817	1082.4815	0.0002	0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.361	0.594	1	25/60	3	628.6393	1882.8960	1882.8962	-0.0002	-0.106	0	6.27
										VNFAMNVGK	1.00	2.974	0.558	1	15/16	2	498.2526	994.4902	994.4906	-0.0004	-0.401	0	8.72
										LFEELVR	1.00	2.864	0.393	1	11/12	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	4.53
										PVAVALDTK	0.99	2.984	0.469	1	14/16	2	457.2713	912.5284	912.5280	0.0004	0.437	0	6.26
										KGVNLPGAAVDLPAVSEK	1.00	5.330	0.599	1	21/34	2	882.9964	1763.9760	1763.9782	-0.0022	-1.246	0	6.07
										APIIAVTR	1.00	2.854	0.663	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										VFLAQK	0.98	2.156	0.284	1	9/10	2	353.2183	704.4222	704.4221	0.0001	0.142	0	8.72
										GSGTAEVELK	1.00	3.416	0.422	1	14/18	2	495.7587	989.5033	989.5029	0.0004	0.403	0	4.53
										NTGIICTIGPASR	1.00	4.388	0.577	1	19/24	2	680.3561	1358.6970	1358.6976	-0.0006	-0.441	0	8.25
										GSGTAEVELKK	1.00	3.604	0.384	1	15/20	2	559.8062	1117.5970	1117.5979	-0.0009	-0.804	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	3.993	0.725	1	21/32	2	818.9489	1635.8863	1635.8832	0.0031	1.893	0	4.37
										MQHLIAR	1.00	2.423	0.436	1	11/12	2	442.7422	883.4700	883.4698	0.0002	0.226	0	9.52
										GDYPLEAVR	1.00	2.597	0.452	1	13/16	2	510.2615	1018.5077	1018.5084	-0.0007	-0.686	0	4.37
										GDLGIEIPAEK	1.00	3.235	0.483	1	15/20	2	571.3086	1140.6026	1140.6027	-0.0001	-0.088	0	4.14
										AGKPVICATQMLESMIK	1.00	6.185	0.585	1	28/64	3	636.9912	1907.9509	1907.9519	-0.0010	-0.523	0	8.24
										LDIDSPPITAR	1.00	3.792	0.475	1	17/20	2	599.3273	1196.6387	1196.6401	-0.0014	-1.168	0	4.21
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.46	0.00	0.51	No	9	24.6%	RIQLVEEELDR	1.00	3.732	0.384	1	16/20	2	700.3806	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										KLVILEGELER	1.00	4.412	0.525	1	28/40	3	433.5941	1297.7600	1297.7606	-0.0006	-0.461	0	4.79
										IQLVEEELDR	1.00	2.809	0.592	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										LATALQK	0.99	2.115	0.394	1	11/12	2	372.7343	743.4542	743.4541	0.0001	0.134	0	8.75
										QLEEEQQALQK	1.00	3.424	0.401	1	13/20	2	672.3437	1342.6725	1342.6729	-0.0004	-0.298	0	4.25
										ATDAEADVASLNR	1.00	3.558	0.471	1	19/24	2	666.8231	1331.6306	1331.6317	-0.0011	-0.825	0	4.03
										TIDDLEETLASAK	1.00	2.516	0.508	1	14/24	2	703.3565	1404.6972	1404.6984	-0.0012	-0.853	0	3.92
										LVILEGELER	1.00	3.387	0.673	1	16/18	2	585.8401	1169.6649	1169.6656	-0.0007	-0.597	0	4.25
										IQLVEEELDRAQER	1.00	4.443	0.472	1	15/26	2	864.4498	1726.8834	1726.8850	-0.0016	-0.925	1	4.25
IPI00220730.7	116 kDa protein (Huntingtin-interacting protein 1)	HIP1	1.00	0.13	0.00	0.40	No	3	3.5%	VLELENELQK	1.00	3.562	0.552	1	15/18	2	607.8350	1213.6556	1213.6554	0.0002	0.165	0	4.25
										AIGEELLPR	0.99	2.368	0.409	1	12/16	2	499.2875	996.5609	996.5604	0.0005	0.501	0	4.53
										GVNQATAGVVASTISGK	1.00	4.876	0.708	1	20/32	2	780.4230	1558.8325	1558.8315	0.0010	0.641	0	8.75
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	13.2%	VTLATLK	0.97	1.684	0.399	1	10/12	2	373.2445	744.4747	744.4745	0.0002	0.268	0	8.72
										GPSSVEDIK	1.00	2.769	0.545	1	14/16	2	466.2402	930.4657	930.4658	-0.0001	-0.107	0	4.37
										FINYVK	0.99	1.950	0.396	1	10/10	2	392.2236	782.4323	782.4327	-0.0004	-0.510	0	8.59
										VDNDENEHQLSLR	1.00	3.618	0.567	1	15/24	2	784.8686	1567.7227	1567.7227	0.0000	0.000	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.16	0.00	0.40	No	5	19.0%	VLGMTLIQK	1.00	2.964	0.400	1	14/16	2	509.8019	1017.5904	1017.5893	0.0011	1.079	0	8.72

										KSLDFYTR	0.98	2.361	0.306	1	11/14	2	515.2718	1028.5287	1028.5291	-0.0004	-0.388	0	8.59
										RFEELGVK	0.97	2.640	0.219	1	14/14	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	6.14
										DFLLQQTMLR	1.00	3.830	0.513	1	15/18	2	640.8370	1279.6590	1279.6595	-0.0005	-0.390	0	5.84
										SLDFYTR	0.98	1.847	0.400	1	10/12	2	451.2243	900.4340	900.4341	-0.0001	-0.111	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.29	0.28	0.45	No	14	17.2%	ANPQVGVAFPHIK	1.00	3.581	0.627	1	17/24	2	689.3855	1376.7557	1376.7565	-0.0008	-0.580	0	8.80
										FFMGNQVLK	1.00	2.143	0.493	1	14/16	2	542.2864	1082.5586	1082.5583	0.0003	0.277	0	8.75
										HIEIFTDLSSR	1.00	3.645	0.562	1	17/20	2	659.3435	1316.6720	1316.6725	-0.0005	-0.379	0	5.32
										TLFPLIEAK	0.97	2.149	0.342	1	9/16	2	516.3104	1030.6075	1030.6063	0.0012	1.162	0	5.66
										VITMFVQR	1.00	2.870	0.427	1	12/14	2	497.2811	992.5481	992.5477	0.0004	0.402	0	9.72
										KVITMFVQR	1.00	2.773	0.430	1	9/16	2	569.3261	1136.6375	1136.6376	-0.0001	-0.088	0	11.00
										TDTLEDLFPTTK	1.00	3.189	0.476	1	15/22	2	690.8483	1379.6806	1379.6820	-0.0014	-1.013	0	4.03
										EDIIQGFR	1.00	2.669	0.354	1	11/14	2	489.2562	976.4983	976.4978	0.0005	0.511	0	4.37
										YGSDIVPFSK	1.00	3.457	0.529	1	14/18	2	556.7848	1111.5548	1111.5550	-0.0002	-0.180	0	5.83
										SQLDIIIHSLK	1.00	3.085	0.561	1	14/20	2	633.8744	1265.7335	1265.7343	-0.0008	-0.631	0	6.46
										LGGHGPSFPLK	1.00	4.009	0.526	1	26/40	3	370.5416	1108.6034	1108.6029	0.0005	0.450	0	8.76
										LFQCLLHR	1.00	2.623	0.370	1	13/14	2	543.7975	1085.5799	1085.5804	-0.0005	-0.460	0	8.26
										EEASGSSVTAEEAKK	1.00	2.865	0.629	1	14/28	2	761.8652	1521.7143	1521.7158	-0.0015	-0.984	0	4.49
										EEASGSSVTAEEAK	1.00	4.027	0.647	1	20/26	2	697.8177	1393.6208	1393.6209	-0.0001	-0.072	0	4.09
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.33	1.00	0.58	Yes	3	7.5%	DELMPLESAYR	1.00	3.037	0.420	1	15/20	2	670.3136	1338.6117	1338.6126	-0.0009	-0.671	0	4.14
										AIAAAHTFLLK	1.00	3.437	0.530	1	17/20	2	578.3479	1154.6804	1154.6812	-0.0008	-0.692	0	8.80
										SYESLFIR	1.00	2.631	0.606	1	12/14	2	507.7664	1013.5185	1013.5182	0.0003	0.295	0	5.72
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.52	0.00	0.67	No	8	8.7%	MEPLNNLQVAVK	1.00	3.663	0.466	1	19/22	2	686.3687	1370.7224	1370.7228	-0.0004	-0.291	0	5.75
										LQNNNVYTIAK	0.99	2.262	0.384	1	13/20	2	639.3461	1276.6776	1276.6776	0.0000	0.000	0	8.59
										KGEIFELK	1.00	2.500	0.382	1	12/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	6.14
										YNDPIYVK	1.00	2.389	0.435	1	12/14	2	506.2609	1010.5075	1010.5073	0.0002	0.198	0	5.83
										FLELLPK	0.99	2.065	0.386	2	9/12	2	430.2680	858.5207	858.5215	-0.0008	-0.930	0	6.00
										LSHANSAVVLSAVK	1.00	4.420	0.630	1	20/26	2	698.4014	1394.7888	1394.7882	0.0006	0.430	0	8.76
										DSDYYNMLLK	0.99	1.971	0.436	1	11/18	2	639.2896	1276.5637	1276.5646	-0.0009	-0.704	0	4.21
										NVEGQDMLYQSLK	1.00	2.913	0.569	1	17/24	2	770.8692	1539.7239	1539.7239	0.0000	0.000	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	4.18	0.00	0.50	No	10	35.1%	SPYGGGRPGR	0.99	2.668	0.356	1	10/18	2	502.2570	1002.4997	1002.4995	0.0002	0.199	0	10.83
										IEDFLER	1.00	2.710	0.454	1	11/12	2	461.2374	920.4598	920.4603	-0.0005	-0.542	0	4.14
										LFEGNALLR	1.00	3.368	0.314	1	15/16	2	516.7955	1031.5763	1031.5764	-0.0001	-0.097	0	6.00
										LDYILGLK	1.00	2.656	0.365	1	13/14	2	467.7840	933.5530	933.5535	-0.0005	-0.534	0	5.83
										LIGEYGLR	1.00	2.858	0.481	1	13/14	2	460.7636	919.5122	919.5127	-0.0005	-0.543	0	6.00
										LQTQVFK	0.99	2.819	0.221	1	11/12	2	432.2529	862.4912	862.4913	-0.0001	-0.116	0	8.75
										RLQTQVFK	0.99	2.684	0.303	1	12/14	2	510.3035	1018.5921	1018.5924	-0.0003	-0.294	0	11.00
										ELLTLDEK	0.97	2.163	0.311	1	10/14	2	480.7660	959.5177	959.5175	0.0002	0.208	0	4.14
										IGVLDEGK	1.00	2.890	0.552	1	13/14	2	415.7345	829.4547	829.4545	0.0002	0.241	0	4.37
										MKLDYILGLK	1.00	3.709	0.539	1	20/36	3	403.9019	1208.6838	1208.6839	-0.0001	-0.083	1	8.25
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	3.64	0.00	0.82	No	6	36.4%	LTSDDVKEQIYK	1.00	4.169	0.533	1	17/22	2	719.8748	1437.7337	1437.7351	-0.0014	-0.972	1	4.56
										GLSQSALPYR	1.00	3.003	0.417	1	14/18	2	546.2958	1090.5785	1090.5771	0.0014	1.281	0	8.75
										KGLTPSQIGVILR	1.00	2.308	0.512	1	13/24	2	691.4299	1380.8452	1380.8453	-0.0001	-0.072	0	11.00
										GLTPSQIGVILR	0.97	1.965	0.394	1	12/22	2	627.3824	1252.7501	1252.7503	-0.0002	-0.159	0	9.75
										DSHGVAQVR	1.00	2.782	0.492	1	13/16	2	484.7490	967.4836	967.4835	0.0001	0.103	0	6.74
										YESSTASALVA	0.99	1.768	0.541	1	15/20	2	549.7693	1097.5244	1097.5241	0.0003	0.273	0	4.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.87	0.00	0.66	No	3	19.2%	MNVLADALK	1.00	2.994	0.347	1	15/16	2	495.7681	989.5210	989.5216	-0.0006	-0.605	0	5.59
										FLTVMMK	0.98	1.922	0.351	1	10/12	2	451.2297	900.4441	900.4449	-0.0008	-0.887	0	8.75
										WQNNLLPSR	1.00	3.015	0.319	1	12/16	2	564.3014	1126.5885	1126.5883	0.0002	0.177	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	54.1%	GPLQSVQVFGR	1.00	3.912	0.610	1	16/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										ALVAYYQK	1.00	2.402	0.611	1	13/14	2	478.2660	954.5176	954.5175	0.0001	0.105	0	8.54
										PLEMIEPR	0.99	3.141	0.440	1	13/14	2	500.7602	999.5055	999.5059	-0.0004	-0.399	0	4.53
										FAGVDIR	0.97	2.126	0.277	1	11/12	2	389.2163	776.4171	776.4181	-0.0010	-1.285	0	5.84
										EIKDILIQYDR	0.95	2.502	0.476	1	14/20	2	703.3879	1404.7599	1404.7613	-0.0014	-0.995	1	4.56
										VNGRPLEMIEPR	1.00	3.443	0.462	1	22/44	3	476.2539	1425.7399	1425.7398	0.0001	0.070	0	6.11
										TLLVADPR	1.00	2.399	0.405	1	12/14	2	442.7636	883.5129	883.5127	0.0002	0.226	0	5.50
										DILIQYDR	1.00	2.836	0.344	1	12/14	2	518.2771	1034.5387	1034.5397	-0.0010	-0.965	0	4.21
										LLEPVLLLGK	1.00	2.596	0.973	1	13/18	2	547.8628	1093.7108	1093.7111	-0.0003	-0.274	0	6.00
										GGGHVAQIYAIR	1.00	3.754	0.498	1	15/22	2	621.3411	1240.6673	1240.6677	-0.0004	-0.322	0	8.75

IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.28	0.00	0.10	No	5	6.0%	VGEPVALSEEER	1.00	2.804	0.558	1	14/22	2	657.8304	1313.6444	1313.6463	-0.0019	-1.444	0	4.09
										LAQQQAALLMQQEER	1.00	3.158	0.605	1	20/28	2	886.9516	1771.8901	1771.8887	0.0014	0.789	0	4.53
										LAEIGAPIQGNR	1.00	3.605	0.529	1	15/22	2	619.8462	1237.6815	1237.6779	0.0036	2.904	0	6.00
										AAVLLEQER	0.97	2.436	0.276	1	12/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										LLVHLK	0.99	1.965	0.416	1	9/10	2	361.7498	721.4854	721.4850	0.0004	0.553	0	8.76
IPI00221141.3	Isoform CSBP1 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.44	No	2	6.4%	LTGTPPAYLINR	0.99	2.207	0.467	1	13/22	2	658.3721	1314.7292	1314.7296	-0.0004	-0.304	0	8.75
										NYIQSLTQMPK	1.00	2.795	0.471	1	16/20	2	669.8397	1337.6648	1337.6649	-0.0001	-0.075	0	8.59
IPI00221172.2	Putative E3 ubiquitin-protein ligase UBR7	UBR7	1.00	0.25	0.00	0.47	No	2	4.0%	ISTEDDGLVR	1.00	2.836	0.428	1	13/18	2	552.7802	1103.5453	1103.5459	-0.0006	-0.543	0	4.03
										LFELYTK	0.96	2.134	0.265	1	11/12	2	457.2551	912.4957	912.4957	0.0000	0.000	0	6.00
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	1.68	0.00	0.67	No	3	22.8%	QVAPEKPVK	1.00	1.952	0.502	1	9/16	2	498.2978	994.5809	994.5811	-0.0002	-0.201	0	8.59
										EQISDIDDAVR	1.00	2.418	0.545	1	14/20	2	630.8070	1259.5997	1259.5994	0.0003	0.238	0	3.84
										DDNMFQIGK	0.99	2.105	0.465	1	12/16	2	542.2424	1082.4703	1082.4703	0.0000	0.000	0	4.21
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.59	0.96	0.54	No	5	8.5%	MIGGPILPSER	1.00	3.340	0.427	1	14/20	2	593.3184	1184.6213	1184.6223	-0.0010	-0.843	0	5.75
										EGGTVVYGGK	0.97	2.558	0.325	1	10/18	2	483.7482	965.4795	965.4818	-0.0023	-2.377	0	6.10
										QGLSSSIFTK	1.00	2.375	0.712	1	13/18	2	534.2902	1066.5652	1066.5659	-0.0007	-0.655	0	8.75
										QAVSMFLGAVEEAK	1.00	3.163	0.628	1	16/26	2	748.3767	1494.7390	1494.7388	0.0002	0.134	0	4.53
										QAVSMFLGAVEEAKK	1.00	2.930	0.591	1	14/28	2	812.4242	1622.8360	1622.8338	0.0022	1.354	0	6.14
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.50	0.00	0.33	No	3	8.5%	SQMKEDPDMASAVAAIR	1.00	5.266	0.585	1	26/64	3	617.9573	1850.8494	1850.8502	-0.0008	-0.432	1	4.56
										VLEAAVAAK	1.00	2.827	0.341	1	13/16	2	436.2660	870.5179	870.5175	0.0004	0.458	0	5.97
										EDPDMASAVAAIR	1.00	2.436	0.494	1	16/24	2	681.3219	1360.6299	1360.6293	0.0006	0.440	0	4.03
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.14	0.16	0.69	No	2	1.5%	ELVQDLLK	0.96	2.272	0.241	1	11/14	2	479.2844	956.5536	956.5542	-0.0006	-0.626	0	4.37
										VVNLLQER	1.00	2.686	0.523	1	12/14	2	485.7876	969.5605	969.5607	-0.0002	-0.206	0	5.97
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	1.15	0.00	0.47	No	4	9.9%	TGQPMINLYTDR	1.00	3.529	0.536	1	14/22	2	712.8456	1423.6750	1423.6766	-0.0016	-1.122	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	4.556	0.631	1	35/138	4	567.9976	2267.9606	2267.9614	-0.0008	-0.352	0	5.30
										LKGEATVSFDDPPSAK	0.99	4.618	0.500	1	29/60	3	554.6175	1660.8305	1660.8308	-0.0003	-0.180	1	4.56
										GEATVSFDDPPSAK	1.00	3.764	0.572	1	20/26	2	710.8332	1419.6520	1419.6518	0.0002	0.141	0	4.03
IPI00221394.8	H/ACA ribonucleoprotein complex subunit 4	DKC1	1.00	0.25	0.00	0.06	No	3	6.0%	LHNAIEGGTQLSR	1.00	3.972	0.563	1	19/24	2	698.3706	1394.7275	1394.7266	0.0009	0.644	0	6.75
										IMLPGVLR	0.99	2.219	0.350	1	9/14	2	457.7782	913.5417	913.5419	-0.0002	-0.218	0	9.75
										APQVVAEAAK	1.00	2.871	0.420	1	13/18	2	492.2796	982.5437	982.5447	-0.0010	-1.016	0	6.05
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	1.00	2.73	0.00	0.32	No	4	29.9%	DYQDNKADVILK	1.00	3.820	0.480	1	19/22	2	711.3672	1420.7182	1420.7198	-0.0016	-1.125	1	4.43
										AYGELPEHAK	1.00	2.809	0.504	1	14/18	2	557.7800	1113.5448	1113.5455	-0.0007	-0.628	0	5.40
										LEAMCFDGVK	0.97	1.664	0.454	1	12/18	2	593.2676	1184.5217	1184.5206	0.0011	0.927	0	4.37
										EDGQEYAQVIK	1.00	2.774	0.422	1	15/20	2	640.3119	1278.6079	1278.6092	-0.0013	-1.015	0	4.14
IPI00232571.1	Glypican-4 precursor	GPC4	1.00	0.59	1.00	0.69	No	5	11.9%	ISDAIMNMQDNSVQVSQK	1.00	4.061	0.655	1	21/34	2	1020.4723	2038.9302	2038.9300	0.0002	0.098	0	4.21
										KFDEFFK	0.97	2.519	0.216	1	11/12	2	480.7449	959.4753	959.4753	0.0000	0.000	0	6.07
										VSVVNPTAQCTHALLK	1.00	3.404	0.632	1	16/30	2	869.4694	1736.9217	1736.9243	-0.0026	-1.495	0	8.20
										TFAQGLAVAGDVVSK	1.00	4.914	0.583	1	22/28	2	731.8986	1461.7829	1461.7827	0.0002	0.137	0	5.50
										SISESAFSAR	0.98	2.051	0.399	1	11/18	2	527.7618	1053.5097	1053.5091	0.0006	0.568	0	5.72
IPI00238262.4	Amphoterin-induced protein 2 precursor	AMIGO2	1.00	0.29	0.97	0.11	Yes	3	4.6%	VPGNLFR	0.98	1.923	0.358	1	8/12	2	401.7321	801.4497	801.4497	0.0000	0.000	0	9.72
										NAVFQELK	0.98	2.254	0.323	1	12/14	2	474.7611	947.5071	947.5076	-0.0005	-0.527	0	6.00
										HFSSVMDFK	1.00	2.260	0.512	1	10/16	2	557.2553	1112.4955	1112.4961	-0.0006	-0.538	0	6.74
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	18.3%	AQVARPGGDTIFGK	1.00	3.593	0.579	1	20/26	2	708.8833	1415.7551	1415.7521	0.0030	2.116	0	8.79
										CAADLGLNK	1.00	2.706	0.428	1	13/16	2	481.2422	960.4702	960.4699	0.0003	0.312	0	5.83
IPI00240675.2	Programmed cell death 4 isoform 2	PDCD4	1.00	0.21	0.00	0.29	No	2	4.8%	APQLVGQFIAR	1.00	3.646	0.548	1	16/20	2	600.3484	1198.6830	1198.6822	0.0008	0.666	0	9.79
										DLPELALDTPR	0.99	2.466	0.408	1	13/20	2	620.3326	1238.6517	1238.6507	0.0010	0.806	0	4.03
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.27	0.45	0.47	No	5	4.3%	LLILEYAR	1.00	2.672	0.543	1	12/14	2	495.8028	989.5917	989.5910	0.0007	0.706	0	6.00
										EVEAVDSEYQLAR	1.00	2.803	0.608	1	19/24	2	754.8650	1507.7149	1507.7155	-0.0006	-0.397	0	4.00
										LAHEIEALK	0.99	2.262	0.379	1	10/16	2	512.2953	1022.5755	1022.5760	-0.0005	-0.488	0	5.40
										FHLISPLIQK	0.98	2.656	0.293	1	13/18	2	598.3635	1194.7127	1194.7125	0.0002	0.167	0	8.76
										GSLSNAGDPEIVK	0.99	2.997	0.312	1	13/24	2	643.8330	1285.6518	1285.6514	0.0004	0.311	0	4.37
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.26	0.00	0.15	No	17	16.8%	FGEEIAR	1.00	2.280	0.460	1	11/12	2	411.2112	820.4087	820.4079	0.0008	0.973	0	4.53
										AAVGRPLDK	0.97	2.650	0.239	1	8/16	2	463.7745	925.5345	925.5345	0.0000	0.000	0	8.79
										LALASLGYEK	1.00	3.277	0.581	1	16/18	2	532.8030	1063.5910	1063.5914	-0.0004	-0.375	0	6.00
										LQHAAELIK	0.99	2.808	0.317	1	11/16	2	511.8033	1021.5929	1021.5920	0.0009	0.879	0	6.75
										SLLSNLDEVKK	1.00	3.311	0.423	1	14/20	2	623.3561	1244.6965	1244.6976	-0.0011	-0.882	0	5.79
										ELPELLQR	0.99	1.823	0.464	1	12/14	2	499.2875	996.5602	996.5604	-0.0002	-0.200	0	4.53
										TPSNELYKPLR	1.00	2.984	0.394	1	13/20	2	659.3617	1316.7096	1316.7089	0.0007	0.531	0	8.26
										TMQGSEVVNVLK	1.00	3.714	0.508	1	18/22	2	660.8450	1319.6755	1319.6755	0.0000	0.000	0	5.66

										TSEVDLAKPLVK	1.00	3.553	0.499	1	15/22	2	650.3796	1298.7442	1298.7446	-0.0004	-0.308	0	5.73
										EILDESLR	0.96	2.510	0.255	2	10/14	2	487.7613	973.5086	973.5080	0.0006	0.615	0	4.14
										FTDLFEK	1.00	2.394	0.488	1	11/12	2	450.2291	898.4433	898.4436	-0.0003	-0.333	0	4.37
										DNDFIYHDR	1.00	2.867	0.507	1	12/16	2	597.7624	1193.5102	1193.5102	0.0000	0.000	0	4.41
										SVNFDMTSK	0.97	2.285	0.279	1	10/16	2	522.7370	1043.4580	1043.4594	-0.0014	-1.339	0	5.55
										LLDEEEATDNDLR	1.00	3.909	0.691	1	20/24	2	766.8574	1531.7031	1531.7002	0.0029	1.891	0	3.71
										NIQVSHQEFSK	1.00	3.448	0.545	1	17/20	2	658.8333	1315.6516	1315.6521	-0.0005	-0.380	0	6.75
										SLLSNLDEVK	1.00	2.872	0.391	1	12/18	2	559.3086	1116.6029	1116.6027	0.0002	0.179	0	4.37
										KDNDFIYHDR	0.96	3.058	0.352	1	19/36	3	441.5423	1321.6048	1321.6051	-0.0003	-0.227	0	5.30
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	3.088	0.563	1	16/20	2	630.3319	1258.6484	1258.6492	-0.0008	-0.635	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.900	0.617	1	22/28	2	820.9596	1639.9040	1639.9046	-0.0006	-0.365	0	8.57
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.16	0.00	0.36	No	3	2.6%	RGPPPPPR	1.00	2.975	0.452	1	13/14	2	437.2563	872.4977	872.4981	-0.0004	-0.457	0	12.00
										LFNEHIEALTK	1.00	3.892	0.453	1	16/20	2	657.8563	1313.6961	1313.6980	-0.0019	-1.444	0	5.40
										ATFSEFAAK	0.99	2.223	0.414	1	15/16	2	486.2453	970.4763	970.4760	0.0003	0.309	0	6.05
IPI00251559.8	E3 ubiquitin-protein ligase BRE1A	RNF20	1.00	0.08	0.00	0.28	No	2	2.3%	LQELTDLLQEK	1.00	2.789	0.400	1	15/20	2	665.3666	1328.7191	1328.7187	0.0004	0.301	0	4.14
										AVEEQIEYLQK	0.98	2.272	0.324	1	12/20	2	675.3510	1348.6865	1348.6874	-0.0009	-0.666	0	4.25
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.20	0.00	0.37	No	4	4.2%	ALLLSTYIK	1.00	2.441	0.709	1	13/16	2	511.3182	1020.6219	1020.6219	0.0000	0.000	0	8.63
										GLAVFISDIR	1.00	3.403	0.499	1	15/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										FINLFPETK	0.99	2.487	0.330	1	13/16	2	554.8055	1107.5954	1107.5964	-0.0010	-0.901	0	6.00
										EMGEAFAADIPR	1.00	2.851	0.510	1	12/22	2	661.8059	1321.5962	1321.5973	-0.0011	-0.831	0	4.14
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.18	0.00	0.25	No	24	5.0%	LIIEMLER	0.99	2.316	0.335	1	11/14	2	516.7915	1031.5685	1031.5685	0.0000	0.000	0	4.53
										DTDSLQSQIEDVR	1.00	2.906	0.569	1	17/24	2	753.3575	1504.7011	1504.7005	0.0006	0.398	0	3.84
										TEQSVALLEQK	1.00	2.896	0.428	1	13/20	2	623.3379	1244.6617	1244.6612	0.0005	0.401	0	4.53
										ITGQLESLESR	1.00	3.593	0.496	1	15/20	2	616.8277	1231.6411	1231.6408	0.0003	0.243	0	4.53
										LDNFLGEVR	1.00	2.953	0.390	1	13/16	2	531.7826	1061.5504	1061.5506	-0.0002	-0.188	0	4.37
										SSQIDQAIVK	0.96	2.785	0.198	1	10/18	2	544.8009	1087.5867	1087.5873	-0.0006	-0.551	0	5.55
										DQIIELDQTGNQLK	1.00	4.296	0.644	1	22/26	2	807.9203	1613.8231	1613.8261	-0.0030	-1.857	0	4.03
										SIQDAELLVK	0.99	2.759	0.304	1	12/18	2	558.3190	1114.6236	1114.6234	0.0002	0.179	0	4.37
										LVLDTVNEVSR	1.00	3.320	0.556	1	14/20	2	622.8459	1243.6782	1243.6772	0.0010	0.803	0	4.37
										YSEIQDR	0.96	2.126	0.274	1	10/12	2	455.7169	909.4187	909.4192	-0.0005	-0.549	0	4.37
										AALLDQALSNAR	1.00	3.175	0.492	1	16/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										NLLVSVQSR	0.98	2.434	0.297	1	10/16	2	508.2984	1014.5813	1014.5822	-0.0009	-0.885	0	9.75
										FMETADSTTAAVLQGK	1.00	3.653	0.686	1	20/30	2	843.4062	1684.8007	1684.7978	0.0029	1.719	0	4.37
										AGNELLESSAGDDASSLR	0.99	2.549	0.625	1	17/34	2	896.4214	1790.8312	1790.8283	0.0029	1.618	0	3.92
										LQDELVTLR	1.00	2.769	0.482	1	14/16	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	4.37
										QTTGEEVLLIQEK	0.99	2.955	0.357	1	16/24	2	744.4012	1486.7879	1486.7879	0.0000	0.000	0	4.25
										LSVQSAISTQPEAVK	1.00	3.679	0.573	1	15/28	2	779.4278	1556.8408	1556.8410	-0.0002	-0.128	0	6.00
										TLQNQLVELK	0.99	2.128	0.401	1	9/18	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	5.66
										LQSQLQENEEFQK	0.98	2.096	0.416	1	12/24	2	810.8968	1619.7787	1619.7791	-0.0004	-0.247	0	4.25
										GGSSPETLPSLLK	1.00	2.482	0.534	1	13/24	2	643.3535	1284.6903	1284.6925	-0.0022	-1.710	0	6.00
										DSVLFSVADR	0.99	2.192	0.441	1	11/18	2	554.7853	1107.5560	1107.5560	0.0000	0.000	0	4.21
										YADITVTSSK	1.00	1.998	0.544	1	13/18	2	542.7797	1083.5447	1083.5448	-0.0001	-0.092	0	5.83
										YTALVTLTTQHVK	0.98	2.325	0.478	1	18/48	3	492.2803	1473.8191	1473.8191	0.0000	0.000	0	8.60
										VIAQLEIR	1.00	2.456	0.447	1	12/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	5.97
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.89	0.00	0.41	No	8	16.8%	IVLEDGTLHVTEGSGR	1.00	4.282	0.644	1	19/30	2	841.9390	1681.8629	1681.8635	-0.0006	-0.356	0	4.65
										GIQEEMEALVK	1.00	2.766	0.502	1	16/20	2	631.8185	1261.6246	1261.6224	0.0022	1.741	0	4.25
										GSPLVVISQGK	1.00	3.180	0.618	1	16/20	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	8.75
										QIGENLIVPGGVK	1.00	2.615	0.548	1	17/24	2	662.3852	1322.7560	1322.7558	0.0002	0.151	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.530	0.635	1	21/30	2	871.4067	1740.7983	1740.7989	-0.0006	-0.344	0	4.37
										MVIPGGIDVHTR	1.00	2.960	0.626	1	19/22	2	655.8479	1309.6809	1309.6813	-0.0004	-0.305	0	6.50
										SSAEVIAQAR	0.98	2.877	0.245	1	16/18	2	516.2776	1030.5410	1030.5407	0.0003	0.291	0	5.72
										VFNLYPR	1.00	2.426	0.507	1	11/12	2	454.7531	907.4913	907.4916	-0.0003	-0.330	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	7.1%	VPLALFALNR	1.00	3.912	0.650	1	16/18	2	557.3426	1112.6704	1112.6706	-0.0002	-0.179	0	9.72
										YCTDTGVLFR	1.00	2.249	0.602	1	17/18	2	616.2924	1230.5693	1230.5703	-0.0010	-0.811	0	5.83
										AVYEAVLR	0.99	2.193	0.370	1	10/14	2	460.7636	919.5118	919.5127	-0.0009	-0.977	0	6.05
										STLFVPR	0.98	2.031	0.375	1	8/12	2	410.2398	818.4656	818.4650	0.0006	0.731	0	9.47
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.31	0.00	0.79	No	2	6.9%	SLVDYENANK	1.00	2.804	0.436	1	12/18	2	576.7802	1151.5467	1151.5459	0.0008	0.694	0	4.37
										DVDDFFEHER	1.00	2.813	0.509	1	13/18	2	654.7782	1307.5404	1307.5418	-0.0014	-1.069	0	4.10

IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.15	0.98	0.37	Yes	3	14.7%	ALLSYDGLNQR	1.00	3.071	0.560	1	16/20	2	625.3304	1248.6460	1248.6463	-0.0003	-0.240	0	5.88
										DGVMFQIDQATK	1.00	3.125	0.543	1	17/22	2	684.8268	1367.6379	1367.6391	-0.0012	-0.876	0	4.21
										QVMYQQSSGR	1.00	2.438	0.612	1	14/18	2	600.2773	1198.5384	1198.5401	-0.0017	-1.416	0	8.75
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.27	0.00	0.20	Yes	6	5.5%	TFLSPATSETK	1.00	2.086	0.573	1	13/20	2	591.3061	1180.5976	1180.5976	0.0000	0.000	0	5.66
										ISNGESEVQQLAK	1.00	4.416	0.481	1	17/24	2	701.8623	1401.7082	1401.7100	-0.0018	-1.282	0	4.53
										DLNSVLADNLK	1.00	3.928	0.557	1	17/20	2	601.3248	1200.6346	1200.6350	-0.0004	-0.333	0	4.21
										LAAEELGVVTMQR	1.00	4.269	0.620	1	18/24	2	716.8769	1431.7385	1431.7392	-0.0007	-0.488	0	4.53
										YIATPNGVLR	0.98	2.394	0.342	2	9/18	2	552.3140	1102.6147	1102.6135	0.0012	1.086	0	8.75
										NLCNSFSDR	0.95	1.841	0.352	1	6/16	2	556.7431	1111.4717	1111.4717	0.0000	0.000	0	5.83
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	1.08	0.00	0.36	No	43	19.4%	YGGPNHIVGSPFK	0.99	2.659	0.458	1	13/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										VEVGKDQEFTVDTR	0.98	3.575	0.553	1	21/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.475	0.533	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	3.811	0.603	1	20/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32
										IQQNTFTR	0.99	2.152	0.381	1	11/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EATTDFTVDSR	0.97	2.237	0.503	1	10/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.278	0.527	1	15/22	2	671.8299	1341.6465	1341.6452	0.0013	0.968	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.606	0.654	1	21/30	2	760.8832	1519.7522	1519.7518	0.0004	0.263	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.737	0.650	1	22/36	2	985.0155	1968.0111	1968.0164	-0.0053	-2.690	0	4.32
										SPFEVSVDK	0.98	2.841	0.264	1	12/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										VNQPASFAIR	0.97	2.811	0.246	1	10/18	2	551.8038	1101.5937	1101.5931	0.0006	0.544	0	9.72
										AAGSGELGVTMK	1.00	3.762	0.488	1	16/22	2	568.7844	1135.5558	1135.5543	0.0015	1.319	0	6.05
										EATTDFTVDSRPLTQVGGDHIK	0.99	3.361	0.569	1	22/84	3	796.3994	2386.1781	2386.1765	0.0016	0.670	0	4.66
										TATPEIVDNKDGTVTVR	1.00	3.318	0.545	1	12/32	2	908.4760	1814.9380	1814.9374	0.0006	0.330	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.903	0.639	1	21/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.791	0.668	1	19/28	2	810.3903	1618.7658	1618.7661	-0.0003	-0.185	0	4.53
										TGEEVGFVVDAK	1.00	4.445	0.534	1	17/22	2	625.8168	1249.6191	1249.6190	0.0001	0.080	0	4.14
										AGGPGLER	0.97	2.685	0.197	1	12/14	2	378.7036	755.3925	755.3926	-0.0001	-0.132	0	6.05
										VLQSFTVDSSK	1.00	2.907	0.500	1	13/20	2	605.8193	1209.6266	1209.6241	0.0025	2.063	0	5.81
										VTVLFAGQHISK	1.00	4.194	0.524	1	18/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										AIVHDNKDGTYAVTYIPDK	1.00	5.008	0.562	1	24/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VNIGQGSHPQK	1.00	2.544	0.486	1	9/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
										NTVELLVEDK	1.00	3.279	0.500	1	15/18	2	580.3139	1158.6134	1158.6132	0.0002	0.172	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.675	0.674	1	19/30	2	721.8779	1441.7398	1441.7413	-0.0015	-1.039	0	4.53
										KGEITGEVHMPSGK	0.98	3.231	0.432	1	19/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										YADEEIPR	1.00	2.761	0.576	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										IGNLQTDLSDGLR	1.00	4.012	0.503	1	16/24	2	701.3703	1400.7252	1400.7260	-0.0008	-0.570	0	4.21
										IFAQDGEGQR	1.00	2.998	0.403	1	14/18	2	560.7727	1119.5313	1119.5309	0.0004	0.357	0	4.37
										LVSPGSANETSSILVESVTR	1.00	4.339	0.661	1	21/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
										TFEMSDFIVDTR	1.00	3.088	0.666	1	19/22	2	738.8374	1475.6607	1475.6602	0.0005	0.338	0	4.03
										FADEHVPGSPFTVK	0.99	2.422	0.512	1	14/26	2	765.8830	1529.7497	1529.7514	-0.0017	-1.110	0	5.32
										AEVSIQNNK	0.98	2.595	0.296	2	10/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										LDVTILSPSR	1.00	2.927	0.464	1	12/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YGGELVPHFPAR	1.00	2.932	0.586	1	23/44	3	448.2349	1341.6829	1341.6830	-0.0001	-0.074	0	6.75
										VQAQGPGLK	1.00	2.478	0.521	1	11/16	2	449.2613	896.5083	896.5080	0.0003	0.334	0	8.72
										TYSVEYLPK	0.99	2.216	0.470	1	13/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VVASGPGLEHGK	1.00	2.783	0.483	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										LDVTILSPSRK	0.99	2.378	0.380	1	11/20	2	614.8666	1227.7174	1227.7187	-0.0013	-1.057	0	8.75
										VTEAEIVPMGK	0.98	2.539	0.309	1	10/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										IAGPGLGSGVR	1.00	3.296	0.468	1	13/20	2	492.2853	982.5557	982.5560	-0.0003	-0.305	0	9.75
										FVPQEMGVHTVSVK	1.00	2.592	0.500	1	15/26	2	787.4058	1572.7950	1572.7970	-0.0020	-1.270	0	6.75
										AGLAPLEVR	1.00	2.308	0.535	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.643	0.593	1	13/20	2	633.2896	1264.5650	1264.5646	0.0004	0.316	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.39	0.16	0.48	No	14	27.2%	TGLVEFAR	1.00	2.314	0.527	1	12/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.66
										GVSQMPLR	0.97	2.444	0.243	1	11/14	2	452.2395	902.4645	902.4644	0.0001	0.111	0	9.75
										TLTPISAAYAR	1.00	2.366	0.623	1	16/20	2	582.3246	1162.6343	1162.6346	-0.0003	-0.258	0	8.41
										NIPEDNADMAR	1.00	1.683	0.665	1	11/20	2	631.2775	1260.5403	1260.5405	-0.0002	-0.158	0	4.03
										EALGIPAAASFK	0.98	2.571	0.348	1	10/22	2	587.8270	1173.6407	1173.6394	0.0013	1.106	0	6.10
										SLFSNVVTK	1.00	2.622	0.519	1	14/16	2	497.7820	993.5495	993.5495	0.0000	0.000	0	8.47

										NGQVIGIGAGQQSR	1.00	4.402	0.573	1	21/26	2	692.8682	1383.7210	1383.7219	-0.0009	-0.650	0	9.75
										MAPGQLALFSVSDK	1.00	3.776	0.618	1	16/26	2	740.3792	1478.7429	1478.7439	-0.0010	-0.675	0	5.59
										LDFNLIR	0.97	1.817	0.376	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										TLFGLHLSQK	1.00	2.744	0.523	1	15/18	2	572.3297	1142.6444	1142.6448	-0.0004	-0.349	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	4.961	0.643	1	27/36	2	924.4785	1846.9404	1846.9425	-0.0021	-1.136	0	4.65
										TLHPAVHAGILAR	0.99	2.904	0.483	1	18/48	3	452.6017	1354.7826	1354.7834	-0.0008	-0.589	0	9.47
										SGVAYIAAPSGSAADK	1.00	3.981	0.462	1	16/30	2	732.8701	1463.7253	1463.7256	-0.0003	-0.205	0	5.55
										VCMVYDLYK	1.00	3.107	0.462	1	14/16	2	603.7803	1205.5459	1205.5461	-0.0002	-0.166	0	5.80
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.16	0.00	0.51	No	2	2.1%	SDTFINLR	0.96	2.365	0.229	1	12/14	2	483.2562	964.4978	964.4978	0.0000	0.000	0	5.55
										NFFLTNR	0.98	2.338	0.294	1	10/12	2	456.2403	910.4659	910.4661	-0.0002	-0.219	0	9.75
IPI00289986.2	Ataxia telangiectasia mutated protein isoform 2	ATM	1.00	0.05	0.00	0.36	No	2	1.2%	LVVNLLQLSK	0.99	1.576	0.598	1	9/18	2	563.8633	1125.7127	1125.7121	0.0006	0.532	0	8.75
										ELELDELALR	1.00	3.167	0.325	1	11/18	2	600.8272	1199.6396	1199.6398	-0.0002	-0.166	0	4.00
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.19	1.00	0.18	Yes	3	3.5%	LSLVLVPAQK	1.00	2.916	0.714	1	13/18	2	534.3448	1066.6751	1066.6750	0.0001	0.094	0	8.75
										AFMIIQEQR	1.00	2.920	0.470	1	14/16	2	576.2975	1150.5815	1150.5805	0.0010	0.868	0	6.05
										IYVVDLSNER	1.00	3.490	0.426	1	17/18	2	604.3195	1206.6247	1206.6245	0.0002	0.166	0	4.37
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.26	0.17	0.39	No	3	5.1%	RLDLPIER	0.97	2.301	0.254	1	13/14	2	506.3009	1010.5865	1010.5873	-0.0008	-0.790	0	6.07
										FSDSYASVIK	1.00	3.041	0.382	1	16/18	2	558.7822	1115.5504	1115.5499	0.0005	0.447	0	5.83
										LLETCSIALVGK	0.98	2.450	0.329	1	13/22	2	652.3681	1302.7217	1302.7217	0.0000	0.000	0	5.99
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.971	0.541	1	12/14	2	513.2744	1024.5337	1024.5342	-0.0005	-0.487	0	5.55
										TIFIISMYK	1.00	2.455	0.446	1	13/16	2	566.3096	1130.6051	1130.6046	0.0005	0.442	0	8.26
IPI00290279.1	Isoform Long of Adenosine kinase	ADK	1.00	0.73	0.00	0.45	No	5	10.8%	YSLKPNDQILAEDK	0.99	3.566	0.411	1	18/52	3	545.2859	1632.8357	1632.8359	-0.0002	-0.122	0	4.56
										ELFDELVKK	0.99	2.298	0.346	1	11/16	2	560.8161	1119.6166	1119.6176	-0.0010	-0.892	0	4.68
										IVIFTQGR	1.00	2.534	0.374	1	12/14	2	467.2795	932.5439	932.5444	-0.0005	-0.535	0	9.75
										ELFDELVK	0.95	1.601	0.404	1	9/14	2	496.7686	991.5230	991.5226	0.0004	0.403	0	4.14
										VEAPQALR	0.99	2.313	0.329	1	12/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.97
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.18	0.18	0.24	Yes	4	3.2%	VITEPIPVSDLR	1.00	2.987	0.594	1	17/22	2	669.8850	1337.7558	1337.7555	0.0003	0.224	0	4.37
										TPSSTGPSPVFDIK	1.00	3.238	0.556	1	15/26	2	716.8696	1431.7209	1431.7246	-0.0037	-2.581	0	5.50
										TKGDPLGTEGGLDASNTER	0.98	4.086	0.487	1	23/72	3	639.9765	1916.9077	1916.9076	0.0001	0.052	1	4.32
										GDPLGTEGGLDASNTER	1.00	3.149	0.590	1	18/32	2	844.8897	1687.7657	1687.7649	0.0008	0.473	0	3.92
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.15	0.00	0.44	No	8	19.9%	IGIVGLPNVGK	1.00	3.564	0.520	1	16/20	2	533.8346	1065.6539	1065.6546	-0.0007	-0.656	0	8.75
										YEDFKEEGSENAVK	1.00	3.660	0.681	1	22/26	2	822.8730	1643.7293	1643.7315	-0.0022	-1.337	1	4.25
										KGGDGIKPPPIIGR	1.00	3.220	0.597	1	20/52	3	468.9489	1403.8242	1403.8249	-0.0007	-0.498	0	9.99
										PMVYLVNLSEK	1.00	3.958	0.604	1	18/20	2	654.8470	1307.6787	1307.6795	-0.0008	-0.611	0	6.42
										GFIMAEVMK	1.00	2.581	0.542	1	13/16	2	529.2565	1056.4988	1056.4984	0.0004	0.378	0	6.00
										GGDGIKPPPIIGR	1.00	2.854	0.541	1	11/24	2	638.8722	1275.7296	1275.7299	-0.0003	-0.235	0	8.75
										YLEANMTQSALPK	1.00	3.178	0.636	1	17/24	2	741.3689	1480.7243	1480.7232	0.0011	0.742	0	6.00
										IHTDFEK	1.00	2.278	0.525	1	9/12	2	445.2243	888.4337	888.4341	-0.0004	-0.449	0	5.32
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.72	0.00	0.68	No	4	10.6%	GFAFISFHR	0.97	2.525	0.258	1	12/16	2	541.2825	1080.5512	1080.5505	0.0007	0.647	0	9.76
										EKLPGELEPVQATQNK	0.99	4.367	0.516	1	25/60	3	594.3195	1779.9364	1779.9367	-0.0003	-0.168	1	4.79
										VTNLSEDTR	0.96	2.605	0.216	1	12/16	2	517.7593	1033.5042	1033.5040	0.0002	0.193	0	4.37
										LPGELEPVQATQNK	1.00	4.285	0.589	1	21/26	2	762.4068	1522.7970	1522.7991	-0.0021	-1.377	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	13.2%	ITNSLTVLCSEK	1.00	3.812	0.624	1	17/22	2	682.8581	1363.7027	1363.7017	0.0010	0.732	0	5.99
										LQEESDLELAK	1.00	3.061	0.397	1	15/20	2	637.8274	1273.6406	1273.6402	0.0004	0.314	0	4.00
										VLTPEEQLADK	1.00	2.193	0.491	1	12/20	2	621.8324	1241.6500	1241.6503	-0.0003	-0.241	0	4.14
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.85	0.00	0.52	No	15	30.0%	SSLGPVGLDK	1.00	3.134	0.378	1	14/18	2	486.7717	971.5285	971.5288	-0.0003	-0.308	0	5.55
										IACLDFSLQK	1.00	3.517	0.495	1	16/18	2	597.8130	1193.6104	1193.6114	-0.0010	-0.836	0	5.83
										SQNVMAAASIANIVK	1.00	4.607	0.665	1	23/28	2	766.9087	1531.8048	1531.8028	0.0020	1.304	0	8.47
										LLEVEHPAAK	1.00	2.949	0.486	1	15/18	2	553.8139	1105.6135	1105.6132	0.0003	0.271	0	5.40
										YFVEAGAMAVR	1.00	2.522	0.538	1	16/20	2	615.3028	1228.5897	1228.5910	-0.0013	-1.056	0	6.00
										GDVTITNDGATILK	1.00	3.248	0.596	1	19/26	2	709.3803	1416.7442	1416.7460	-0.0018	-1.269	0	4.21
										EQLAIAEFAR	1.00	3.200	0.518	1	13/18	2	574.3089	1146.6042	1146.6033	0.0009	0.784	0	4.53
										TSASIILR	0.97	2.126	0.305	1	13/14	2	430.7636	859.5117	859.5127	-0.0010	-1.161	0	9.41
										QAGVFEPTIVK	1.00	2.840	0.436	1	12/20	2	594.8348	1187.6563	1187.6550	0.0013	1.093	0	6.00
										HGSYEDAVHSGALND	1.00	3.114	0.689	1	17/28	2	786.3397	1570.6679	1570.6648	0.0031	1.971	0	4.72
										SLHDALCVVK	0.99	2.732	0.342	1	10/18	2	571.3053	1140.5973	1140.5961	0.0012	1.050	0	6.46
										ICDDELILIK	0.98	2.044	0.365	1	10/18	2	616.3338	1230.6533	1230.6530	0.0003	0.243	0	4.03
										AFHNEAQVNPER	1.00	3.966	0.553	1	17/22	2	706.3393	1410.6633	1410.6640	-0.0007	-0.496	0	5.40
										IHPTSVISGYR	1.00	2.442	0.559	1	12/20	2	615.3355	1228.6556	1228.6564	-0.0008	-0.650	0	8.75

										YPVNSVNILK	1.00	3.104	0.392	1	15/18	2	573.8295	1145.6444	1145.6445	-0.0001	-0.087	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.75	0.00	0.48	No	8	14.2%	IVLLDSSLEYKK	1.00	2.986	0.559	1	16/22	2	704.4083	1406.8020	1406.8021	-0.0001	-0.071	0	6.07
										EIQVQHPAAK	1.00	3.331	0.462	1	12/18	2	560.8091	1119.6030	1119.6037	-0.0007	-0.624	0	6.85
										KGESQTDIEITR	1.00	3.605	0.398	1	17/22	2	688.8544	1375.6939	1375.6943	-0.0004	-0.290	0	4.68
										IVLLDSSLEYK	1.00	3.391	0.645	1	15/20	2	640.3608	1278.7051	1278.7071	-0.0020	-1.562	0	4.37
										ALDDMISTLK	0.96	2.585	0.234	1	13/18	2	561.7892	1121.5637	1121.5638	-0.0001	-0.089	0	4.21
										TAVETAVLLLR	1.00	2.608	0.468	1	15/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.811	0.692	1	16/20	2	583.8482	1165.6811	1165.6819	-0.0008	-0.685	0	6.05
										GISDLAQHYLMR	1.00	4.113	0.568	1	18/22	2	710.3561	1418.6979	1418.6976	0.0003	0.211	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.45	0.25	0.46	No	7	19.8%	LGVTANDVK	1.00	3.210	0.494	1	14/16	2	458.7585	915.5019	915.5025	-0.0006	-0.654	0	5.84
										DVIATDKEDVAFK	1.00	4.099	0.662	1	19/24	2	725.8748	1449.7353	1449.7351	0.0002	0.138	1	4.23
										VIVVGNPANTNCLTASK	1.00	4.188	0.704	1	27/32	2	879.4644	1756.9122	1756.9142	-0.0020	-1.137	0	8.19
										AICDHVR	1.00	2.118	0.456	1	10/12	2	435.7162	869.4171	869.4178	-0.0007	-0.803	0	6.78
										GEFVTTVQQR	1.00	3.422	0.457	1	16/18	2	582.8040	1163.5938	1163.5935	0.0003	0.257	0	6.00
										KLSSAMSAAK	0.96	2.598	0.268	5	10/18	2	497.2735	992.5327	992.5325	0.0002	0.201	0	10.00
										LSSAMSAAK	0.99	2.208	0.371	1	12/16	2	433.2260	864.4378	864.4375	0.0003	0.346	0	8.75
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	1.51	0.31	0.60	No	8	25.4%	AGAGSATLSMAYAGAR	1.00	4.469	0.647	1	20/30	2	735.8539	1469.6926	1469.6933	-0.0007	-0.476	0	8.79
										TIIPLISQCTPK	1.00	2.963	0.583	1	16/22	2	685.8892	1369.7627	1369.7639	-0.0012	-0.875	0	7.89
										KGEDFVK	1.00	2.860	0.343	1	12/12	2	411.7214	821.4277	821.4283	-0.0006	-0.729	0	6.07
										VNVPVIGGHAGK	1.00	3.445	0.583	1	14/22	2	574.3327	1146.6527	1146.6509	0.0018	1.567	0	8.73
										EGVVECSFVK	1.00	2.203	0.504	1	14/18	2	577.2815	1152.5486	1152.5485	0.0001	0.087	0	4.53
										ANTFVAELK	1.00	2.707	0.458	1	14/16	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	6.05
										MISDAIPELK	1.00	2.741	0.393	1	15/18	2	566.7996	1131.5855	1131.5846	0.0009	0.794	0	4.37
										IQEAGTEVVK	0.99	2.877	0.292	1	13/18	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.53
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.47	0.00	0.38	No	2	11.4%	ALIVVQQGMTPSAK	1.00	3.512	0.521	1	17/26	2	729.9029	1457.7904	1457.7912	-0.0008	-0.548	0	8.80
										IIRPSETAGR	0.97	2.965	0.362	1	18/36	3	367.2121	1098.6147	1098.6146	0.0001	0.091	0	9.60
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.21	1.00	0.23	No	4	4.5%	VFSVAITPDHLEPR	0.99	2.610	0.533	1	17/52	3	527.6192	1579.8369	1579.8358	0.0011	0.695	0	5.32
										LKPYGALVDK	0.98	3.198	0.376	1	19/36	3	368.5535	1102.6383	1102.6386	-0.0003	-0.271	0	8.50
										IALVITDGR	1.00	3.300	0.529	1	14/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	5.84
										GLEQLLVGGSHLK	1.00	3.583	0.483	1	17/24	2	675.8906	1349.7652	1349.7667	-0.0015	-1.110	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.73	0.00	0.21	No	31	29.7%	AQQVSQGLDVLTAK	1.00	4.857	0.677	1	21/26	2	729.4016	1456.7883	1456.7886	-0.0003	-0.206	0	5.88
										AAVHLEGK	1.00	2.856	0.425	1	11/14	2	412.7349	823.4547	823.4552	-0.0005	-0.606	0	6.79
										NPGNQAAYEHFETMK	1.00	2.420	0.544	1	13/28	2	876.8859	1751.7578	1751.7573	0.0005	0.285	0	5.40
										ETVQTTEDQILK	1.00	3.232	0.476	1	18/22	2	702.8645	1403.7147	1403.7144	0.0003	0.213	0	4.14
										ALASQLQDSLK	1.00	3.531	0.500	1	15/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	5.88
										LANVMMGPYR	1.00	3.341	0.493	1	17/18	2	592.2836	1182.5520	1182.5526	-0.0006	-0.507	0	8.75
										IPTISTQLK	1.00	2.294	0.476	1	15/16	2	500.8055	999.5965	999.5964	0.0001	0.100	0	8.75
										DPSASPGDAGEQAIR	1.00	4.054	0.612	1	16/28	2	735.8446	1469.6739	1469.6747	-0.0008	-0.544	0	4.03
										AGEVINQPMMMAAR	1.00	3.101	0.685	1	18/26	2	783.8573	1565.7002	1565.7000	0.0002	0.128	0	6.05
										DYLIDGSR	1.00	2.300	0.432	1	11/14	2	469.7325	937.4507	937.4505	0.0002	0.213	0	4.21
										SFLDSGYR	1.00	2.372	0.415	1	11/14	2	472.7272	943.4399	943.4399	0.0000	0.000	0	5.55
										MSAEINEIIR	1.00	3.460	0.437	1	16/18	2	596.3055	1190.5960	1190.5965	-0.0005	-0.419	0	4.53
										ELLPVLISAMK	1.00	2.745	0.544	1	14/20	2	615.3623	1228.7094	1228.7101	-0.0007	-0.569	0	6.10
										VMLVNSMNTVK	1.00	3.255	0.368	1	13/20	2	634.3229	1266.6307	1266.6312	-0.0005	-0.394	0	8.72
										STVEGIQASVK	1.00	3.579	0.449	1	17/20	2	559.8062	1117.5982	1117.5979	0.0003	0.268	0	5.72
										MALLMAEMSR	1.00	3.319	0.543	1	16/18	2	600.7747	1199.5357	1199.5349	0.0008	0.666	0	5.75
										WIDNPTVDDR	1.00	3.437	0.489	1	16/18	2	615.7911	1229.5670	1229.5677	-0.0007	-0.568	0	3.93
										TISPMVMDAK	0.98	1.807	0.453	1	13/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
										ETVQTTEDQILKR	1.00	3.307	0.406	1	12/24	2	780.9150	1559.8166	1559.8155	0.0011	0.704	0	4.68
										SLGEISALTSK	1.00	3.562	0.478	1	16/20	2	553.3086	1104.6029	1104.6027	0.0002	0.181	0	5.72
										MTGLVDEAIDTK	1.00	4.271	0.583	1	20/22	2	654.8212	1307.6285	1307.6279	0.0006	0.458	0	4.03
										TDAGFTLR	1.00	2.454	0.414	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.50
										MLGQMTDQVADLR	1.00	3.878	0.592	1	18/24	2	755.3554	1508.6966	1508.6963	0.0003	0.199	0	4.21
										ELTPQVVSAAR	1.00	2.852	0.491	1	13/20	2	585.8275	1169.6417	1169.6404	0.0013	1.110	0	6.10
										QVATALQNLQTK	1.00	4.064	0.590	1	19/22	2	657.8724	1313.7308	1313.7303	0.0005	0.380	0	8.75
										AVAGNISDPGLQK	1.00	3.907	0.500	1	17/24	2	635.3435	1268.6716	1268.6725	-0.0009	-0.708	0	5.88
										SLLDASEEAIKK	1.00	3.232	0.470	1	16/22	2	652.3588	1302.7040	1302.7031	0.0009	0.690	0	4.68
										NQGIEEALK	0.99	2.701	0.302	1	11/16	2	501.2667	1000.5193	1000.5189	0.0004	0.399	0	4.53

										TNLLQVCER	1.00	2.611	0.425	1	12/16	2	566.7926	1131.5709	1131.5706	0.0003	0.265	0	5.66
										SLLDASEEAIK	1.00	3.448	0.352	1	14/20	2	588.3113	1174.6079	1174.6081	-0.0002	-0.170	0	4.14
										GNDIIAAAK	0.99	2.445	0.396	1	13/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	0.65	1.00	0.83	No	5	8.7%	KTLLSNLEEAKK	0.99	4.469	0.377	1	26/44	3	458.6048	1372.7925	1372.7926	-0.0001	-0.073	0	8.50
										ELDESLQVAER	1.00	3.117	0.439	1	16/20	2	644.8226	1287.6319	1287.6307	0.0012	0.931	0	4.00
										FMETVAEK	0.97	2.008	0.318	1	8/14	2	485.7311	969.4467	969.4477	-0.0010	-1.029	0	4.53
										TLLSNLEEAK	1.00	2.974	0.394	1	14/18	2	559.3086	1116.6029	1116.6027	0.0002	0.179	0	4.53
										RPHFFFPK	0.96	2.166	0.433	1	20/28	3	359.1994	1074.5760	1074.5763	-0.0003	-0.278	0	11.00
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	7.5%	DTSSSTVVSTQR	1.00	4.101	0.473	1	16/22	2	634.3099	1266.6037	1266.6052	-0.0015	-1.182	0	5.84
										AAFAPFGR	0.99	2.134	0.377	1	8/14	2	418.7243	835.4341	835.4341	0.0000	0.000	0	9.79
										TLYVGNLSR	1.00	2.683	0.390	1	11/16	2	511.7851	1021.5561	1021.5556	0.0005	0.489	0	8.41
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.23	0.00	0.34	No	2	5.1%	QPELPTDPEGALR	0.99	1.963	0.563	1	11/24	2	711.8648	1421.7134	1421.7151	-0.0017	-1.194	0	4.14
										VAEELVAAAR	1.00	3.343	0.462	1	16/18	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.53
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.31	0.43	0.73	No	2	5.3%	EIVPVLVSTR	1.00	2.370	0.650	1	12/18	2	556.8373	1111.6599	1111.6601	-0.0002	-0.180	0	6.10
										ILVTLLHTLER	1.00	3.263	0.725	1	14/20	2	654.4059	1306.7971	1306.7973	-0.0002	-0.153	0	6.75
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.62	0.00	0.35	No	5	10.7%	NLIDAGVDALR	1.00	3.191	0.417	1	16/20	2	578.8197	1155.6246	1155.6248	-0.0002	-0.173	0	4.21
										VAQGVSGAVQDK	1.00	3.831	0.555	1	19/22	2	579.8093	1157.6048	1157.6041	0.0007	0.604	0	5.81
										TSSAQVEGGVHSLHSYEK	0.99	2.768	0.510	1	24/68	3	639.3097	1914.9062	1914.9072	-0.0010	-0.521	0	5.94
										REDLVVAPAGITLK	1.00	5.396	0.507	1	23/26	2	741.4379	1480.8601	1480.8613	-0.0012	-0.809	0	6.07
										EDLVVAPAGITLK	1.00	3.426	0.541	1	14/24	2	663.3874	1324.7595	1324.7602	-0.0007	-0.528	0	4.37
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.31	0.00	0.54	No	6	8.1%	LVQAPLDADGDNVLQEK	1.00	3.969	0.676	1	24/32	2	912.9705	1823.9244	1823.9265	-0.0021	-1.150	0	3.84
										AEDYEENLQVMR	1.00	3.221	0.604	1	18/22	2	756.8354	1511.6554	1511.6562	-0.0008	-0.529	0	4.00
										NLQQELETQNQK	1.00	3.832	0.472	1	16/22	2	736.8706	1471.7257	1471.7267	-0.0010	-0.679	0	4.53
										SHSVFNIK	0.97	2.147	0.330	2	8/14	2	466.2534	930.4927	930.4923	0.0004	0.429	0	8.49
										EAGNINQSLMTLR	0.99	2.462	0.353	1	12/24	2	731.8696	1461.7239	1461.7246	-0.0007	-0.478	0	6.10
										FAEVTQEVEVARPVDK	1.00	4.195	0.549	1	18/30	2	908.9756	1815.9370	1815.9367	0.0003	0.165	0	4.41
IPI00291608.4	Isoform 1 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	1.31	0.00	0.52	No	4	30.9%	FGFAIGSQTTK	1.00	3.669	0.515	1	18/20	2	578.8035	1155.5925	1155.5924	0.0001	0.086	0	8.75
										AGAAGGPEEEAEKPVK	1.00	3.324	0.615	1	15/30	2	770.3861	1538.7605	1538.7577	0.0028	1.817	0	4.49
										SAEEEAADLPTKPTK	1.00	4.067	0.483	1	16/28	2	793.8990	1585.7827	1585.7835	-0.0008	-0.504	0	4.41
										DTPTSAGPNSFNK	1.00	2.587	0.592	1	13/24	2	668.3124	1334.6080	1334.6103	-0.0023	-1.721	0	5.84
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	10.1%	VGLLLEYEAQK	1.00	2.951	0.444	1	13/20	2	631.8532	1261.6911	1261.6918	-0.0007	-0.554	0	4.53
										TAHSSLALFR	0.97	2.368	0.356	1	12/18	2	551.8038	1101.5913	1101.5931	-0.0018	-1.631	0	9.44
IPI00291755.5	206 kDa protein	NUP210	1.00	0.07	1.00	0.70	Yes	2	1.4%	VGQALELPLR	1.00	3.247	0.610	1	16/18	2	548.3297	1094.6450	1094.6448	0.0002	0.182	0	5.97
										AVDPSSVALVTLGSSK	1.00	2.446	0.617	1	15/30	2	765.9223	1529.8282	1529.8301	-0.0019	-1.240	0	5.88
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	0.87	0.00	0.49	No	3	17.4%	ITSPLMEPSSIEK	1.00	3.131	0.717	1	20/24	2	724.3711	1446.7274	1446.7276	-0.0002	-0.138	0	4.53
										GVNTFSPEGR	1.00	3.536	0.418	1	15/18	2	532.2620	1062.5078	1062.5094	-0.0016	-1.503	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	4.720	0.587	1	20/36	2	981.4818	1960.9468	1960.9490	-0.0022	-1.121	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.39	0.00	0.38	No	2	11.2%	YIIIGDMGVGK	1.00	2.929	0.499	1	13/20	2	591.3154	1180.6161	1180.6162	-0.0001	-0.085	0	5.83
										GAAGALMVYDITR	1.00	3.962	0.640	1	17/24	2	677.3452	1352.6759	1352.6758	0.0001	0.074	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.45	0.00	0.16	No	13	10.6%	LIDLCQPTQK	0.97	2.467	0.471	1	12/18	2	608.3237	1214.6363	1214.6329	0.0034	2.795	0	5.83
										IIDETMAQLQDLK	1.00	3.809	0.545	1	19/24	2	767.3951	1532.7749	1532.7756	-0.0007	-0.456	0	4.03
										DLTLEENQVK	0.97	2.057	0.382	1	13/18	2	594.8090	1187.6047	1187.6034	0.0013	1.093	0	4.14
										AQVQLQLFK	1.00	2.146	0.518	1	11/16	2	537.8189	1073.6227	1073.6233	-0.0006	-0.558	0	8.80
										SGVISGGASDLK	0.98	2.796	0.286	1	11/22	2	545.7906	1089.5667	1089.5666	0.0001	0.092	0	5.55
										HLALNLQEK	1.00	2.763	0.533	1	13/16	2	533.3062	1064.5976	1064.5978	-0.0002	-0.188	0	6.75
										DLTLEENQVKK	0.98	2.392	0.354	1	10/20	2	658.8564	1315.6994	1315.6983	0.0011	0.835	0	4.68
										TALFEEISR	1.00	3.193	0.500	1	15/16	2	533.2824	1064.5494	1064.5502	-0.0008	-0.750	0	4.53
										IEKLEEYITTSK	1.00	3.152	0.581	1	16/22	2	727.3929	1452.7728	1452.7712	0.0016	1.100	1	4.79
										ELNQVMEQLGDAR	1.00	2.801	0.450	1	11/24	2	759.8645	1517.7153	1517.7144	0.0009	0.592	0	4.14
										TVALDGTLFQK	1.00	3.880	0.444	1	16/20	2	596.8322	1191.6505	1191.6499	0.0006	0.503	0	5.50
										NMDAIIVDSEK	1.00	3.291	0.403	1	14/20	2	625.8003	1249.5859	1249.5860	-0.0001	-0.080	0	4.03
										SGELAQEYDKR	0.99	2.614	0.384	1	10/20	2	648.3149	1294.6156	1294.6153	0.0003	0.231	0	4.68
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	9.9%	YQDILVFR	1.00	2.854	0.557	1	14/14	2	527.2900	1052.5644	1052.5655	-0.0011	-1.043	0	5.84
										KVLIIGGGDGGVLR	1.00	5.664	0.582	1	32/52	3	451.9453	1352.8138	1352.8140	-0.0002	-0.148	0	8.75
										YYNSDVHR	1.00	2.695	0.703	1	15/28	3	351.8298	1052.4668	1052.4676	-0.0008	-0.758	0	6.74
										VLIIGGGDGGVLR	1.00	3.807	0.589	1	19/24	2	613.3668	1224.7185	1224.7190	-0.0005	-0.408	0	5.81
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.31	0.00	0.39	No	2	6.9%	SGTDVDAANLR	1.00	3.438	0.363	1	15/20	2	559.7755	1117.5359	1117.5364	-0.0005	-0.447	0	4.21
										EEIVELMR	0.99	2.128	0.394	1	12/14	2	517.7630	1033.5116	1033.5114	0.0002	0.193	0	4.25

IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	1.00	0.27	0.43	0.50	No	3	5.3%	SNILVFK	1.00	2.734	0.424	1	11/12	2	410.7500	819.4854	819.4854	0.0000	0.000	0	8.47
										FAQVVLQDLDKK	1.00	3.232	0.497	1	17/22	2	702.3983	1402.7812	1402.7820	-0.0008	-0.570	0	5.96
										AAGFNVLR	0.98	2.221	0.328	1	13/14	2	424.2429	846.4707	846.4712	-0.0005	-0.589	0	9.79
IPI00292640.3	Bone morphogenetic protein 4 precursor	BMP4	1.00	0.31	1.00	0.94	No	2	5.4%	EQVDQGPDWER	1.00	3.079	0.587	1	12/20	2	679.8022	1357.5892	1357.5899	-0.0007	-0.515	0	3.92
										VAEIQGHAGGR	1.00	4.144	0.495	1	17/20	2	547.7887	1093.5607	1093.5629	-0.0022	-2.008	0	6.72
IPI00292827.3	Serine/threonine-protein kinase MST4	RP6-213H19.1	1.00	0.87	0.00	0.51	No	6	12.5%	KTSYLTELIDR	0.96	2.122	0.446	1	18/40	3	446.9136	1337.7187	1337.7191	-0.0004	-0.298	0	6.07
										ADPEELFTK	0.96	1.896	0.346	1	10/16	2	525.2611	1048.5072	1048.5077	-0.0005	-0.476	0	4.14
										VLFLIPK	1.00	2.143	0.499	1	11/12	2	415.2809	828.5479	828.5473	0.0006	0.722	0	8.72
										AANVLLSEQGDVK	1.00	2.648	0.484	1	15/24	2	672.3619	1342.7083	1342.7092	-0.0009	-0.669	0	4.37
										TSYLTELIDR	1.00	3.601	0.598	1	15/18	2	605.8193	1209.6256	1209.6241	0.0015	1.238	0	4.37
										NNPPTLVGDFTK	0.99	2.828	0.352	1	13/22	2	651.8381	1301.6626	1301.6616	0.0010	0.767	0	5.84
IPI00293009.4	Isoform 1 of Rab GTPase-binding effector protein 1	RABEP1	1.00	0.08	0.00	0.23	No	2	2.1%	AEILFLK	0.95	1.868	0.313	1	8/12	2	417.2602	832.5050	832.5058	-0.0008	-0.959	0	6.05
										SQQLESLQEIK	0.98	3.036	0.327	1	13/20	2	651.8486	1301.6844	1301.6827	0.0017	1.304	0	4.53
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.85	0.05	0.80	No	4	16.0%	YTISQEAYDQR	1.00	3.090	0.498	1	13/20	2	687.3202	1372.6227	1372.6259	-0.0032	-2.328	0	4.37
										SLTIAEFK	0.96	1.951	0.327	1	12/14	2	454.7580	907.5014	907.5015	-0.0001	-0.110	0	5.72
										AQASSIPVGSR	1.00	2.834	0.451	1	15/20	2	536.7909	1071.5670	1071.5673	-0.0003	-0.279	0	9.79
										LGEYEDVSR	1.00	2.880	0.463	1	15/16	2	534.2538	1066.4927	1066.4931	-0.0004	-0.374	0	4.14
IPI00293303.1	Legumain precursor	LGMN	1.00	0.31	0.99	0.75	No	2	4.4%	VMQFQGMK	1.00	2.667	0.402	1	11/14	2	500.7332	999.4527	999.4518	0.0009	0.899	0	8.72
										LMNTNDLEESR	0.97	2.924	0.468	1	15/20	2	669.3037	1336.5967	1336.5929	0.0038	2.839	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.44	0.00	0.42	No	3	9.0%	TIFLLHR	1.00	2.354	0.438	1	10/12	2	450.2767	898.5386	898.5389	-0.0003	-0.333	0	9.44
										SLISMDEINK	1.00	3.038	0.458	1	13/18	2	583.2921	1164.5699	1164.5696	0.0003	0.257	0	4.37
										VENACYALK	0.99	2.848	0.512	1	13/16	2	534.2631	1066.5144	1066.5117	0.0027	2.527	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.37	0.00	0.40	No	5	5.8%	YVALTSLLK	0.99	1.455	0.609	1	6/16	2	504.3104	1006.6077	1006.6063	0.0014	1.388	0	8.59
										VLAINILGR	1.00	3.046	0.619	1	13/16	2	484.8162	967.6182	967.6179	0.0003	0.309	0	9.72
										TVQTDHNAVQR	1.00	2.611	0.557	1	14/20	2	634.8207	1267.6272	1267.6269	0.0003	0.236	0	6.41
										VLTTAGSYVR	0.99	2.418	0.384	1	13/18	2	533.7982	1065.5810	1065.5819	-0.0009	-0.843	0	8.72
										AVEYNALFK	1.00	2.268	0.585	1	12/16	2	527.7820	1053.5500	1053.5495	0.0005	0.474	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	2.73	0.00	0.48	No	4	24.3%	TSGSVYITLK	1.00	2.753	0.364	1	13/18	2	534.8004	1067.5857	1067.5863	-0.0006	-0.561	0	8.26
										KGTVEGFEPADNK	1.00	3.757	0.545	1	15/24	2	696.3437	1390.6683	1390.6729	-0.0046	-3.303	0	4.68
										GTVEGFEPADNK	1.00	2.725	0.494	1	13/22	2	632.2962	1262.5788	1262.5779	0.0009	0.712	0	4.14
										FQMAYSNLLR	1.00	2.796	0.433	1	15/18	2	629.8161	1257.6177	1257.6176	0.0001	0.079	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.22	0.00	0.55	No	18	13.9%	LVFSNVNLK	1.00	2.441	0.510	1	14/16	2	517.3057	1032.5970	1032.5968	0.0002	0.193	0	8.75
										IAVMELFR	0.99	2.601	0.546	1	13/14	2	497.7731	993.5320	993.5317	0.0003	0.301	0	6.00
										LEELHVIDVK	1.00	3.330	0.517	1	15/18	2	597.8401	1193.6660	1193.6656	0.0004	0.335	0	4.65
										VVEELTR	0.96	2.464	0.193	1	11/12	2	423.2400	844.4654	844.4654	0.0000	0.000	0	4.53
										LYDGLFK	0.96	1.627	0.405	1	10/12	2	428.2342	854.4537	854.4538	-0.0001	-0.117	0	5.83
										YNACILEYK	1.00	2.618	0.581	1	13/16	2	587.2841	1172.5533	1172.5536	-0.0003	-0.255	0	5.99
										MQEVVANLQYDDGSGMKR	0.97	2.879	0.484	1	20/68	3	691.6507	2071.9315	2071.9303	0.0012	0.578	0	4.56
										LPSFELLHK	1.00	2.993	0.621	1	14/16	2	542.3135	1082.6119	1082.6124	-0.0005	-0.461	0	6.75
										QSGESIDIITR	1.00	2.269	0.534	1	12/20	2	609.8199	1217.6247	1217.6252	-0.0005	-0.410	0	4.37
										IVVFQYSDGK	1.00	3.309	0.602	1	15/18	2	578.3059	1154.5960	1154.5972	-0.0012	-1.038	0	5.83
										IAVMELFRPK	1.00	2.267	0.485	1	12/18	2	610.3470	1218.6797	1218.6795	0.0002	0.164	0	8.75
										EMLGGEIIPR	0.99	2.688	0.374	1	13/18	2	565.7973	1129.5802	1129.5801	0.0001	0.088	0	4.53
										GAVYSMVEFNGK	1.00	2.490	0.564	1	17/22	2	659.3108	1316.6063	1316.6071	-0.0008	-0.607	0	6.00
										MQEVVANLQYDDGSGMK	1.00	3.853	0.721	1	23/32	2	958.9219	1915.8303	1915.8292	0.0011	0.574	0	4.03
										VTLGTQPTVLR	1.00	3.213	0.440	1	13/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										YLAIAPPIIK	1.00	2.219	0.530	1	13/18	2	549.8497	1097.6847	1097.6849	-0.0002	-0.182	0	8.59
										TYEVSLR	0.98	1.887	0.368	1	9/12	2	434.2322	866.4496	866.4498	-0.0002	-0.230	0	5.66
										LGDSQLVK	1.00	2.873	0.315	1	13/14	2	430.2478	858.4807	858.4811	-0.0004	-0.465	0	5.84
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.17	0.01	0.32	No	3	4.2%	MHNQIPQVTSDGKR	1.00	3.429	0.568	1	20/52	3	542.9387	1625.7947	1625.7944	0.0003	0.184	0	8.52
										MDQAIIFCR	1.00	3.620	0.446	1	15/16	2	585.2757	1168.5373	1168.5369	0.0004	0.342	0	5.59
										APDGYIVK	0.99	2.652	0.306	1	13/14	2	431.7371	861.4597	861.4596	0.0001	0.116	0	5.88
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.08	0.00	0.36	No	2	1.1%	ALVLAQIR	1.00	2.234	0.520	1	12/14	2	442.2898	882.5661	882.5651	0.0010	1.131	0	9.79
										VLVTVFR	0.96	1.960	0.317	1	9/12	2	417.2658	832.5174	832.5171	0.0003	0.360	0	9.72
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	8.6%	DPVASSLSPYFGTK	1.00	3.171	0.518	1	17/26	2	734.8696	1467.7240	1467.7246	-0.0006	-0.408	0	5.83
										VLEYLNDLK	0.99	2.920	0.292	1	13/16	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.37
										GYGYTINSR	1.00	2.538	0.467	1	13/16	2	515.7513	1029.4885	1029.4880	0.0005	0.485	0	8.59
										TGPEMQNILK	0.98	2.743	0.276	1	12/18	2	573.7948	1145.5748	1145.5751	-0.0003	-0.261	0	5.66

IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	15.2%	FGVVVVGVGR	1.00	4.107	0.553	1	17/18	2	494.8006	987.5863	987.5866	-0.0003	-0.303	0	9.75
										SGSLENVPNVGVNK	1.00	4.358	0.571	1	18/26	2	707.3703	1412.7251	1412.7260	-0.0009	-0.636	0	5.72
										ILHCLGLAEEIQK	0.98	3.377	0.436	1	21/48	3	508.6132	1522.8186	1522.8178	0.0008	0.524	0	5.40
										DQNIFVQK	0.99	2.874	0.282	1	12/14	2	496.2640	990.5133	990.5134	-0.0001	-0.101	0	5.84
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	1.15	0.00	0.40	No	3	12.0%	VVSEIPVLK	1.00	2.264	0.478	1	12/16	2	492.3104	982.6063	982.6063	0.0000	0.000	0	5.97
										RVVSEIPVLK	0.99	2.369	0.345	1	9/18	2	570.3610	1138.7069	1138.7074	-0.0005	-0.438	0	8.75
										LKEEYQSLIR	0.97	2.879	0.487	1	19/36	3	426.9066	1277.6979	1277.6980	-0.0001	-0.078	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.26	0.01	0.47	No	2	6.6%	EFLVAGGEDFK	1.00	3.697	0.545	1	15/20	2	606.3008	1210.5868	1210.5870	-0.0002	-0.165	0	4.14
										IYDLNKPEAEPK	1.00	3.744	0.580	1	17/22	2	708.8721	1415.7264	1415.7296	-0.0032	-2.257	0	4.68
IPI00294627.3	Isoform 2 of Splicing factor 1	SF1	1.00	0.33	0.00	0.08	No	2	3.6%	SITNTTVCTK	1.00	2.957	0.414	1	12/18	2	562.7844	1123.5557	1123.5543	0.0014	1.244	0	7.94
										SPSPEPIYNSEGK	0.98	2.176	0.376	1	9/24	2	702.8357	1403.6555	1403.6569	-0.0014	-0.996	0	4.53
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	1.22	0.00	0.32	No	9	17.2%	DAALAVAEAMADK	1.00	3.312	0.593	1	18/24	2	638.3161	1274.6123	1274.6177	-0.0054	-4.230	0	4.03
										TQVAGGQLSFK	0.99	3.050	0.450	1	15/20	2	568.3089	1134.6048	1134.6033	0.0015	1.320	0	8.41
										GAVAIADAIR	1.00	3.018	0.359	1	14/18	2	478.7798	955.5452	955.5451	0.0001	0.104	0	5.84
										MAVQDAVDALMQK	1.00	4.223	0.538	1	21/24	2	726.3471	1450.6795	1450.6796	-0.0001	-0.069	0	4.21
										SSACFTLQELK	0.96	2.154	0.326	1	12/20	2	642.3186	1282.6230	1282.6227	0.0003	0.234	0	5.72
										HSLLQTLYK	1.00	3.192	0.608	1	12/16	2	551.8164	1101.6179	1101.6182	-0.0003	-0.272	0	8.60
										VINLNDNTFTEK	1.00	3.379	0.701	1	17/22	2	704.3594	1406.7043	1406.7042	0.0001	0.071	0	4.37
										LEGNTVGVEAAR	1.00	3.389	0.394	1	14/22	2	608.3200	1214.6241	1214.6255	-0.0014	-1.151	0	4.53
										GAVAMAETLK	0.95	2.218	0.305	1	14/18	2	503.7655	1005.5178	1005.5165	0.0013	1.290	0	6.00
IPI00294891.3	Proliferating-cell nucleolar antigen p120	NOL1	1.00	0.37	0.00	0.52	No	5	7.4%	ELLLSAIDSVNATSK	0.97	1.690	0.484	1	14/28	2	780.9276	1559.8417	1559.8407	0.0010	0.640	0	4.37
										TQASSSFQDSSQPAGK	1.00	2.675	0.510	1	17/30	2	813.3737	1624.7306	1624.7329	-0.0023	-1.414	0	5.50
										DLAQALINR	1.00	3.088	0.374	1	13/16	2	507.2905	1012.5667	1012.5665	0.0002	0.197	0	5.84
										IQDIVGILR	1.00	3.018	0.327	1	12/16	2	513.8189	1025.6238	1025.6233	0.0005	0.487	0	5.84
										GADSELSTVPSVTK	1.00	2.874	0.595	1	15/26	2	695.8566	1389.7004	1389.6987	0.0017	1.222	0	4.37
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	1.00	2.595	0.471	1	13/22	2	698.8663	1395.7180	1395.7180	0.0000	0.000	0	6.41
										IPDEIIDMVK	1.00	3.398	0.630	1	16/18	2	594.8127	1187.6096	1187.6108	-0.0012	-1.009	0	4.03
IPI00294962.4	Isoform 1 of SH3 domain-containing kinase-binding protein 1	SH3KBP1	1.00	0.14	0.00	0.25	No	2	3.2%	TVTISQVSDNK	1.00	3.125	0.465	1	16/20	2	596.3144	1190.6140	1190.6143	-0.0003	-0.252	0	5.50
										EGDIVTLINK	1.00	2.392	0.440	1	9/18	2	551.3111	1100.6079	1100.6077	0.0002	0.181	0	4.37
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.72	0.04	0.63	No	4	19.1%	SETITEEELVGLMNK	1.00	2.870	0.591	1	20/28	2	854.9191	1707.8218	1707.8237	-0.0019	-1.111	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.029	0.543	1	23/60	3	551.6287	1651.8634	1651.8642	-0.0008	-0.483	0	6.00
										VVNVSSIMSVR	1.00	3.837	0.577	1	18/20	2	603.8292	1205.6446	1205.6438	0.0008	0.662	0	9.72
										LFSGDVVLTAR	1.00	3.154	0.389	1	18/20	2	589.3324	1176.6496	1176.6503	-0.0007	-0.594	0	5.84
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.22	0.03	0.40	No	9	19.5%	KLSFDFQ	0.98	2.588	0.229	1	12/12	2	442.7293	883.4439	883.4440	-0.0001	-0.113	0	5.84
										HVTFNQVK	0.97	2.291	0.273	1	10/14	2	486.7667	971.5190	971.5189	0.0001	0.103	0	8.76
										DYTSGAMLTGELKK	1.00	3.343	0.678	1	18/26	2	765.3794	1528.7455	1528.7443	0.0012	0.784	0	6.07
										DIIACGFDINK	1.00	3.010	0.551	1	15/20	2	633.3134	1264.6100	1264.6122	-0.0022	-1.737	0	4.21
										AGNASKDEIDSAVK	1.00	3.758	0.491	1	18/26	2	702.8519	1403.6897	1403.6892	0.0005	0.356	1	4.56
										MSASDPNSSIFLTDTAK	1.00	3.775	0.596	1	24/32	2	900.9196	1799.8232	1799.8247	-0.0015	-0.833	0	4.21
										DYTSGAMLTGELK	1.00	3.258	0.638	1	20/24	2	701.3319	1400.6482	1400.6493	-0.0011	-0.784	0	4.37
										KPFYLYTGR	1.00	2.805	0.461	1	14/16	2	572.8111	1143.6068	1143.6077	-0.0009	-0.786	0	9.70
										DMNQVLDAYENK	1.00	3.999	0.488	1	19/22	2	728.3247	1454.6330	1454.6348	-0.0018	-1.236	0	4.03
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.13	0.10	0.25	No	3	5.0%	DISTTLNADEAVAR	1.00	3.161	0.465	1	20/26	2	738.3705	1474.7269	1474.7264	0.0005	0.339	0	4.03
										SGGIETIANEYSDR	1.00	3.405	0.593	1	18/26	2	756.3523	1510.6939	1510.6900	0.0039	2.578	0	4.14
										EDISSIEIVGGATR	0.98	3.479	0.468	1	20/26	2	723.8754	1445.7317	1445.7362	-0.0045	-3.108	0	4.14
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.78	1.00	0.31	No	7	17.4%	FHPDTDDVPVPAPAGDQK	0.97	2.902	0.527	1	21/68	3	635.9708	1904.8881	1904.8905	-0.0024	-1.258	0	4.13
										LSQETEALGR	1.00	3.210	0.417	1	16/18	2	552.2882	1102.5621	1102.5619	0.0002	0.181	0	4.53
										ELQQAVLHMEQR	1.00	2.781	0.386	1	12/22	2	749.3776	1496.7408	1496.7406	0.0002	0.133	0	5.40
										APAAHPEGQLK	1.00	3.364	0.420	1	11/20	2	559.8013	1117.5868	1117.5880	-0.0012	-1.072	0	6.79
										FEEELAAR	0.99	2.774	0.324	1	13/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.25
										DLELLIQTATR	1.00	2.446	0.533	1	14/20	2	636.8615	1271.7087	1271.7085	0.0002	0.157	0	4.37
										LPEVEVPQHL	1.00	3.476	0.504	1	14/18	2	580.8191	1159.6217	1159.6237	-0.0020	-1.722	0	4.51
IPI00295585.2	CGG triplet repeat-binding protein 1	CGGBP1	1.00	0.52	0.00	0.87	No	2	11.4%	VSVIQDFVK	0.98	2.730	0.285	1	12/16	2	517.7977	1033.5817	1033.5808	0.0009	0.869	0	5.81
										TALYVTPLDR	1.00	3.015	0.594	1	12/18	2	574.8191	1147.6235	1147.6237	-0.0002	-0.174	0	5.50
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	0.59	1.00	0.77	No	3	10.0%	VMFTEDLK	0.98	2.241	0.301	1	11/14	2	499.7468	997.4795	997.4790	0.0005	0.500	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	4.396	0.699	1	27/68	3	654.6367	1960.8870	1960.8884	-0.0014	-0.713	0	6.66
										LPASFDAR	0.97	2.138	0.309	1	10/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.39	0.00	0.42	No	7	8.6%	LVTEMGTYATQSALSSSR	1.00	3.866	0.728	1	21/34	2	959.4648	1916.9154	1916.9150	0.0004	0.208	0	6.00

										TNNVSEHEDTDKYR	1.00	3.114	0.649	1	19/52	3	569.9238	1706.7502	1706.7496	0.0006	0.351	1	4.75
										VIIMILNGEK	0.99	2.863	0.325	1	14/18	2	573.3336	1144.6529	1144.6526	0.0003	0.262	0	5.97
										EDIQSVMTEIR	0.98	2.406	0.337	1	10/20	2	668.8243	1335.6346	1335.6340	0.0006	0.449	0	4.14
										MLEVFHAIK	0.97	2.454	0.272	1	12/16	2	552.2995	1102.5841	1102.5845	-0.0004	-0.362	0	6.50
										KPITDDDVDR	1.00	3.430	0.381	1	16/18	2	587.2909	1172.5688	1172.5673	0.0015	1.277	0	4.14
										VLSTPDLEVR	1.00	2.881	0.418	1	10/18	2	564.8166	1127.6185	1127.6186	-0.0001	-0.089	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.34	0.00	0.34	No	9	7.8%	TLDLPIYVTR	1.00	2.389	0.481	1	9/18	2	595.8426	1189.6697	1189.6707	-0.0010	-0.839	0	5.50
										NLSPGAVESDVR	0.96	2.665	0.498	1	15/22	2	622.3175	1242.6247	1242.6204	0.0043	3.455	0	4.37
										TALNLFFK	1.00	2.330	0.455	1	13/14	2	477.2764	952.5391	952.5382	0.0009	0.943	0	8.41
										DADSITLFDVQQK	1.00	2.649	0.504	1	15/24	2	740.3699	1478.7247	1478.7253	-0.0006	-0.405	0	3.93
										GFFEGTIASK	1.00	2.598	0.616	1	14/18	2	528.7717	1055.5283	1055.5288	-0.0005	-0.473	0	6.00
										HAIVICNR	0.98	2.117	0.363	1	10/14	2	491.7662	981.5176	981.5178	-0.0002	-0.203	0	8.26
										DADSQNPDAPEGK	1.00	2.997	0.720	1	12/24	2	672.2891	1342.5628	1342.5637	-0.0009	-0.669	0	3.84
										VLTIDPTEFK	1.00	2.869	0.381	1	12/18	2	581.8213	1161.6288	1161.6281	0.0007	0.602	0	4.37
										QELILSNSEDK	0.99	2.407	0.424	1	11/20	2	638.3250	1274.6350	1274.6354	-0.0004	-0.313	0	4.14
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.56	0.99	0.55	No	5	13.5%	VAALTGLPFVTAPNK	1.00	3.213	0.646	1	12/28	2	749.9350	1497.8545	1497.8555	-0.0010	-0.667	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.811	0.601	1	28/34	2	882.4680	1762.9198	1762.9214	-0.0016	-0.907	0	6.00
										AIEMLGGELGSK	1.00	3.311	0.546	1	19/22	2	610.8132	1219.6113	1219.6118	-0.0005	-0.409	0	4.53
										AAAEVNQDYGLDPK	1.00	3.573	0.618	1	20/26	2	745.8597	1489.7031	1489.7049	-0.0018	-1.207	0	4.03
										IEYDTFGELK	1.00	2.924	0.393	1	15/18	2	607.8006	1213.5868	1213.5867	0.0001	0.082	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.68	0.99	0.35	No	14	12.1%	FQMIPLDPK	1.00	2.332	0.438	1	11/16	2	552.7915	1103.5685	1103.5685	0.0000	0.000	0	5.84
										VTEENKELANELR	0.99	3.903	0.476	1	23/48	3	515.6020	1543.7843	1543.7842	0.0001	0.065	1	4.49
										KIMADSGPIYDK	0.95	1.594	0.429	1	9/22	2	677.3396	1352.6646	1352.6646	0.0000	0.000	0	5.96
										FQDLVDAVR	0.99	3.087	0.316	1	13/16	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.21
										GGVNDNFQGVLQNVR	1.00	3.814	0.497	1	19/28	2	808.9106	1615.8059	1615.8067	-0.0008	-0.495	0	5.84
										GFLLLASLR	1.00	2.790	0.398	1	12/16	2	495.3108	988.6065	988.6070	-0.0005	-0.505	0	9.75
										TIVTTLQDSIR	1.00	3.061	0.636	1	16/20	2	623.8537	1245.6920	1245.6929	-0.0009	-0.721	0	5.50
										KVTEENKELANELR	0.99	3.948	0.520	1	23/52	3	558.3003	1671.8781	1671.8792	-0.0011	-0.657	1	4.95
										GDACDHDDDNDGIPDDK	1.00	1.054	0.947	1	7/64	3	625.2307	1872.6867	1872.6704	0.0163	8.690	0	3.69
										FTGSQPFGQGVEHATANK	1.00	2.788	0.551	1	18/34	2	938.4528	1874.8933	1874.8911	0.0022	1.172	0	6.75
										VVMYEGK	0.99	2.056	0.403	1	10/12	2	421.2098	840.4056	840.4051	0.0005	0.594	0	5.97
										IMADSGPIYDK	1.00	2.556	0.463	1	14/20	2	613.2921	1224.5687	1224.5696	-0.0009	-0.734	0	4.21
										SITLFVQEDR	1.00	3.077	0.494	1	13/18	2	604.3195	1206.6253	1206.6245	0.0008	0.662	0	4.37
										GPDPSSPAFR	1.00	2.918	0.583	1	14/18	2	515.7513	1029.4917	1029.4880	0.0037	3.587	0	5.84
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.39	1.00	0.65	No	3	7.0%	FEVENLILHK	1.00	2.900	0.540	1	14/18	2	621.3481	1240.6811	1240.6816	-0.0005	-0.402	0	5.40
										SDALQLGLGK	1.00	3.196	0.490	1	16/18	2	501.2849	1000.5560	1000.5553	0.0007	0.698	0	5.55
										KPSSPPEELK	1.00	2.917	0.417	1	11/18	2	556.3033	1110.5912	1110.5921	-0.0009	-0.809	0	6.14
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	1.00	0.20	0.00	0.44	No	2	4.6%	IILAAFR	1.00	2.222	0.442	1	11/12	2	402.2605	802.5063	802.5065	-0.0002	-0.249	0	9.75
										GAVDAAVPTNIIAAK	1.00	2.265	0.483	1	9/28	2	705.9012	1409.7867	1409.7878	-0.0011	-0.779	0	5.84
IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	1.00	0.36	1.00	0.27	Yes	2	6.7%	LAVNCFVNNNR	1.00	3.016	0.533	1	16/20	2	660.8275	1319.6399	1319.6405	-0.0006	-0.454	0	8.25
										APEFSMQGLK	1.00	3.010	0.460	1	15/18	2	562.2762	1122.5372	1122.5379	-0.0007	-0.623	0	6.05
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.30	0.34	0.33	No	26	6.6%	ATQQQHDFTLTQTADGR	1.00	3.239	0.612	1	24/64	3	639.9732	1916.8971	1916.8977	-0.0006	-0.313	0	5.21
										ILELSGSSSEDSEK	1.00	4.217	0.669	1	21/26	2	740.8543	1479.6937	1479.6940	-0.0003	-0.203	0	4.00
										YAVPSAGLR	0.98	2.008	0.419	1	9/16	2	467.2613	932.5085	932.5080	0.0005	0.535	0	8.75
										SLGPPQGEEDSVPR	1.00	2.632	0.684	1	16/26	2	734.3573	1466.7007	1466.7001	0.0006	0.409	0	4.14
										SIGEYDVLR	1.00	2.315	0.542	1	14/16	2	526.2746	1050.5335	1050.5346	-0.0011	-1.045	0	4.37
										TYSVVPMTSR	0.98	2.162	0.381	1	8/18	2	578.7870	1155.5604	1155.5594	0.0010	0.864	0	8.41
										VFLALAAK	0.99	2.295	0.328	1	12/14	2	416.7682	831.5216	831.5218	-0.0002	-0.240	0	8.72
										APGLGAFR	0.97	1.831	0.396	1	10/14	2	394.7243	787.4351	787.4341	0.0010	1.267	0	9.79
										LNESTFDTQITK	1.00	3.342	0.524	1	15/22	2	698.8514	1395.6882	1395.6882	0.0000	0.000	0	4.37
										YPEETLSLMTK	1.00	3.030	0.530	1	13/20	2	664.3261	1326.6369	1326.6377	-0.0008	-0.602	0	4.53
										HGDLPDIQIK	1.00	4.022	0.509	1	14/18	2	568.3089	1134.6043	1134.6033	0.0010	0.880	0	5.21
										SLNSIEFR	0.97	2.271	0.284	1	12/14	2	483.2562	964.4983	964.4978	0.0005	0.517	0	5.72
										LQETLSAADR	0.98	2.634	0.318	1	10/18	2	552.2882	1102.5627	1102.5619	0.0008	0.724	0	4.37
										DLLLNTMSQEEK	0.99	2.882	0.492	1	13/22	2	718.8505	1435.6891	1435.6865	0.0026	1.808	0	4.14
										FVPLLPGNR	0.98	1.776	0.452	1	8/16	2	506.8006	1011.5873	1011.5866	0.0007	0.691	0	9.75
										VVQMLGSLGGQINK	1.00	3.390	0.500	1	17/26	2	730.4005	1458.7845	1458.7865	-0.0020	-1.369	0	8.72
										YFEGVSPK	1.00	1.721	0.557	1	8/14	2	463.7345	925.4537	925.4545	-0.0008	-0.863	0	6.00

										LLQIIER	0.96	2.519	0.217	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										NLLTVTSSDEMMK	1.00	3.357	0.639	1	21/24	2	750.8496	1499.6856	1499.6847	0.0009	0.599	0	4.37
										AFLGELK	0.97	2.024	0.311	1	10/12	2	389.2289	776.4433	776.4432	0.0001	0.129	0	6.05
										SQGCSEQVLTVLK	1.00	3.784	0.638	1	16/24	2	724.8743	1447.7350	1447.7341	0.0009	0.621	0	5.72
										QMFLTQTDTGDDR	1.00	2.842	0.524	1	16/24	2	772.3383	1542.6623	1542.6620	0.0003	0.194	0	3.93
										LLNFLMK	0.98	1.972	0.353	1	9/12	2	447.7595	893.5037	893.5045	-0.0008	-0.893	0	8.75
										MAVLALLAK	1.00	2.246	0.562	1	12/16	2	473.2937	944.5725	944.5729	-0.0004	-0.423	0	8.50
										QITQSALLAEAR	1.00	2.983	0.476	1	15/22	2	650.8646	1299.7154	1299.7147	0.0007	0.538	0	6.00
										DILETHLR	1.00	2.304	0.441	1	10/14	2	498.7773	995.5398	995.5400	-0.0002	-0.201	0	5.32
IPI00296353.8	Isoform 1 of Rho GTPase-activating protein 18	ARHGAP18	1.00	0.26	0.04	0.16	No	4	6.5%	FLSQESGVAQTLK	1.00	4.087	0.523	1	22/24	2	704.3775	1406.7401	1406.7405	-0.0004	-0.284	0	6.00
										ALLEFLQR	1.00	2.837	0.378	1	12/14	2	495.2926	988.5717	988.5706	0.0011	1.111	0	6.05
										GLETEGLLR	0.96	2.662	0.258	1	14/16	2	494.2771	986.5373	986.5397	-0.0024	-2.428	0	4.53
										ETAPGGTESQSLR	0.99	2.328	0.391	1	10/24	2	666.8231	1331.6317	1331.6317	0.0000	0.000	0	4.53
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.67	0.00	0.46	No	4	9.9%	ELLDLLYK	0.96	1.383	0.487	1	10/14	2	503.7946	1005.5749	1005.5746	0.0003	0.298	0	4.37
										EGVVYVEVR	0.99	2.138	0.389	1	10/16	2	525.2849	1048.5557	1048.5553	0.0004	0.381	0	4.53
										SSFLPEDEKR	0.96	2.473	0.238	1	14/18	2	604.3013	1206.5867	1206.5881	-0.0014	-1.158	0	4.68
										IAYEFVEMK	1.00	2.717	0.414	1	14/16	2	573.2810	1144.5476	1144.5474	0.0002	0.174	0	4.53
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.62	0.00	0.66	No	4	12.5%	SLGLSLSGGDQEDAGR	1.00	3.768	0.647	1	20/30	2	781.3763	1560.7353	1560.7380	-0.0027	-1.728	0	4.03
										LGILTHLYR	1.00	3.129	0.318	1	13/16	2	543.3269	1084.6383	1084.6393	-0.0010	-0.920	0	8.75
										ILIEELR	0.98	2.207	0.294	1	11/12	2	443.2738	884.5329	884.5331	-0.0002	-0.226	0	4.53
										EGFLLALTQGR	0.95	2.370	0.257	1	14/20	2	602.8379	1203.6597	1203.6612	-0.0015	-1.244	0	6.10
IPI00296534.1	Isoform D of Fibulin-1 precursor	FBLN1	1.00	0.70	1.00	0.56	No	6	10.1%	GYHLNEEGTR	1.00	2.970	0.537	1	13/18	2	588.2756	1174.5372	1174.5367	0.0005	0.425	0	5.40
										YMDGMTVGVVR	1.00	3.076	0.519	1	12/20	2	630.2916	1258.5698	1258.5686	0.0012	0.952	0	5.84
										SAATLQQEK	1.00	2.696	0.454	1	14/16	2	488.2589	974.5036	974.5033	0.0003	0.307	0	5.72
										SQETGDLDVGGLQETDK	1.00	4.834	0.649	1	25/32	2	896.4158	1790.8169	1790.8170	-0.0001	-0.056	0	3.77
										TGYYFDGISR	1.00	3.424	0.535	1	15/18	2	589.7775	1177.5425	1177.5404	0.0021	1.780	0	5.50
										LEMNYVVGGVVSHR	1.00	4.661	0.535	1	21/52	3	525.9364	1574.7859	1574.7875	-0.0016	-1.014	0	6.75
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	0.62	1.00	0.60	No	5	8.2%	KVSPHSGVVALTKPVPEPR	1.00	4.721	0.718	1	31/72	3	666.7213	1997.1425	1997.1422	0.0003	0.150	0	9.99
										GYHLNEEGTR	1.00	2.970	0.537	1	13/18	2	588.2756	1174.5372	1174.5367	0.0005	0.425	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.585	0.658	1	20/68	3	624.0230	1869.0483	1869.0472	0.0011	0.588	0	8.73
										SQETGDLDVGGLQETDK	1.00	4.834	0.649	1	25/32	2	896.4158	1790.8169	1790.8170	-0.0001	-0.056	0	3.77
										TGYYFDGISR	1.00	3.424	0.535	1	15/18	2	589.7775	1177.5425	1177.5404	0.0021	1.780	0	5.50
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.35	0.00	0.46	No	4	5.1%	SGEILYR	0.99	2.394	0.332	1	11/12	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	5.72
										FLLSNIR	0.98	2.013	0.358	1	11/12	2	431.7609	861.5069	861.5072	-0.0003	-0.347	0	9.75
										QFHLTDDDLLR	0.97	2.790	0.426	1	21/40	3	458.2334	1371.6773	1371.6783	-0.0010	-0.727	0	4.41
										NIGENEGGIDK	1.00	2.880	0.499	1	13/20	2	573.2753	1144.5362	1144.5360	0.0002	0.174	0	4.14
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.37	1.00	0.59	No	3	6.2%	EVVSAQPATFLAR	1.00	3.489	0.590	1	19/24	2	694.8803	1387.7447	1387.7460	-0.0013	-0.935	0	6.10
										AVALSSSVMCPDAR	1.00	3.010	0.635	1	16/26	2	740.3502	1478.6837	1478.6858	-0.0021	-1.418	0	5.87
										GSEIVAGLEK	1.00	3.210	0.351	1	15/18	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.53
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	1.31	0.00	0.19	No	4	16.4%	EQTADGVAVIPVLQR	1.00	3.848	0.679	1	18/28	2	798.4412	1594.8669	1594.8679	-0.0010	-0.626	0	4.37
										TLHYECIVLVK	0.99	2.842	0.317	1	14/20	2	687.8761	1373.7364	1373.7377	-0.0013	-0.945	0	6.41
										VYSYALALK	0.98	2.123	0.397	1	10/16	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.47
										KEQTADGVAVIPVLQR	1.00	4.953	0.602	1	20/30	2	862.4887	1722.9598	1722.9628	-0.0030	-1.739	0	6.07
IPI00297026.5	Inhibin beta B chain precursor	INHBB	1.00	0.72	1.00	0.91	No	4	11.8%	VYFQEQGHGDR	1.00	3.300	0.547	1	15/20	2	668.3075	1334.5987	1334.6004	-0.0017	-1.272	0	5.32
										VEIPHLDGHASPGADGQER	1.00	4.142	0.443	1	31/108	4	496.9923	1983.9394	1983.9399	-0.0005	-0.252	0	4.72
										AAMVTALR	0.99	2.513	0.288	1	12/14	2	424.7366	847.4584	847.4586	-0.0002	-0.235	0	9.79
										VDGDFLEAVK	1.00	3.353	0.529	1	16/18	2	546.7822	1091.5506	1091.5499	0.0007	0.640	0	4.03
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	3.22	0.00	0.84	No	5	18.0%	VEYFLK	0.99	2.218	0.313	1	9/10	2	399.7234	797.4325	797.4323	0.0002	0.250	0	5.97
										WKDSDEADLVLAK	0.96	3.329	0.406	1	18/24	2	745.3803	1488.7447	1488.7460	-0.0013	-0.872	1	4.23
										VEEAEPEEFVVEK	1.00	3.418	0.530	1	18/24	2	767.3696	1532.7219	1532.7246	-0.0027	-1.759	0	3.90
										DSDEADLVLAK	1.00	3.671	0.437	1	16/20	2	588.2931	1174.5737	1174.5717	0.0020	1.700	0	3.84
										KVEEAEPEEFVVEK	1.00	4.145	0.489	1	21/26	2	831.4171	1660.8187	1660.8196	-0.0009	-0.541	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.28	0.09	0.45	No	17	31.8%	ILIANTGMDTDKIK	1.00	4.011	0.605	1	19/26	2	774.9187	1547.8232	1547.8229	0.0003	0.194	1	5.96
										GATQQILDEAER	1.00	4.083	0.496	1	17/22	2	665.8335	1329.6532	1329.6525	0.0007	0.526	0	4.14
										AAHSEGNTTAGLDMR	1.00	4.092	0.683	1	18/28	2	773.8494	1545.6841	1545.6842	-0.0001	-0.065	0	5.32
										LKGSGNLEAIHIIK	1.00	2.944	0.551	1	32/78	4	373.9766	1491.8765	1491.8773	-0.0008	-0.535	1	8.60
										VLVDMSR	0.98	2.131	0.306	1	10/12	2	418.2207	834.4263	834.4269	-0.0006	-0.717	0	5.81
										AGADEERAETAR	0.99	3.069	0.562	1	19/44	3	425.8690	1274.5849	1274.5851	-0.0002	-0.157	1	4.41

										VAEIEHAEKEK	1.00	3.384	0.535	1	15/20	2	641.8355	1281.6556	1281.6565	-0.0009	-0.701	1	4.91
										ILIANTGMDTDK	1.00	3.424	0.519	1	15/22	2	654.3292	1306.6446	1306.6439	0.0007	0.535	0	4.21
										FRQDLMNIAGTTLSSK	1.00	4.269	0.603	1	23/30	2	899.4618	1796.9074	1796.9091	-0.0017	-0.945	1	8.75
										EALLSSAVDHGSDEVK	1.00	4.662	0.673	1	20/30	2	828.9074	1655.7977	1655.8002	-0.0025	-1.508	0	4.31
										GSGNLEAIHIIK	1.00	3.453	0.480	1	14/22	2	626.3564	1250.6971	1250.6983	-0.0012	-0.958	0	6.75
										QDLMNIAGTTLSSK	1.00	4.264	0.579	1	19/26	2	747.8771	1493.7392	1493.7396	-0.0004	-0.267	0	5.84
										NIGVDNPAAK	0.98	1.946	0.394	1	8/18	2	499.7669	997.5191	997.5193	-0.0002	-0.200	0	5.84
										LIEEVMIGEDK	1.00	3.699	0.607	1	17/20	2	646.3261	1290.6358	1290.6377	-0.0019	-1.470	0	4.00
										DASLMVTNDGATILK	1.00	3.775	0.627	1	20/28	2	782.8980	1563.7796	1563.7814	-0.0018	-1.150	0	4.21
										IGVNQPK	0.99	1.989	0.418	1	10/12	2	378.2241	754.4332	754.4337	-0.0005	-0.661	0	8.75
										EAVAMESYAK	1.00	2.458	0.520	1	11/18	2	557.7579	1113.5005	1113.5012	-0.0007	-0.628	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.93	0.00	0.44	No	6	14.0%	GVTIKPTVDDD	1.00	2.711	0.580	1	15/20	2	580.2957	1158.5779	1158.5768	0.0011	0.948	0	4.17
										AISGVHTVR	1.00	2.740	0.455	1	14/16	2	470.2722	938.5305	938.5298	0.0007	0.744	0	9.80
										VGQEIEVRPGIVSK	1.00	4.681	0.523	1	16/26	2	755.9330	1509.8524	1509.8515	0.0009	0.595	0	6.11
										HILILQNK	1.00	2.805	0.389	1	12/14	2	489.8084	977.6014	977.6022	-0.0008	-0.817	0	8.76
										IVLTNPVCTEVGEK	1.00	3.741	0.586	1	19/26	2	779.9109	1557.8066	1557.8072	-0.0006	-0.385	0	4.53
										QDLTTLDVTK	1.00	2.542	0.519	1	13/18	2	567.3061	1132.5985	1132.5976	0.0009	0.793	0	4.21
IPI00298057.1	Periplakin	PPL	1.00	0.08	0.00	0.10	No	4	2.3%	NLLDEIASR	1.00	2.912	0.405	1	13/16	2	515.7800	1029.5465	1029.5455	0.0010	0.969	0	4.37
										EAEVLLLQQR	1.00	3.290	0.316	1	14/18	2	599.8431	1197.6716	1197.6717	-0.0001	-0.083	0	4.53
										LAALEQEEAEAR	1.00	2.927	0.384	1	15/22	2	665.3359	1328.6566	1328.6572	-0.0006	-0.451	0	4.09
										FTEVYAINR	0.98	2.697	0.376	1	13/16	2	556.7904	1111.5681	1111.5662	0.0019	1.706	0	6.00
IPI00298058.1	Isoform 1 of Transcription elongation factor SPT5	SUPT5H	1.00	0.09	0.00	0.26	No	2	1.8%	QAIEGVGNLR	0.96	2.355	0.291	1	11/18	2	528.7935	1055.5730	1055.5724	0.0006	0.567	0	6.00
										FEGDTGLIVR	1.00	3.010	0.419	1	14/18	2	553.7957	1105.5763	1105.5768	-0.0005	-0.451	0	4.37
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.55	1.00	0.75	No	4	6.9%	LFGGNFAHQASVAR	1.00	4.737	0.561	1	15/26	2	737.8811	1473.7467	1473.7477	-0.0010	-0.678	0	9.76
										VNTELMK	0.96	2.077	0.275	1	10/12	2	425.7206	849.4256	849.4266	-0.0010	-1.175	0	5.97
										PSYQEEAVTK	1.00	3.361	0.511	1	16/18	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.53
										FPPTSSLR	0.97	2.227	0.278	1	10/14	2	452.7480	903.4818	903.4814	0.0004	0.442	0	9.75
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.10	1.00	0.28	No	3	2.2%	NTIEETGNLAEQAR	1.00	4.286	0.578	1	20/26	2	773.3788	1544.7448	1544.7431	0.0017	1.099	0	4.25
										AFDITYVR	1.00	2.980	0.606	1	12/14	2	492.7611	983.5080	983.5076	0.0004	0.406	0	5.88
										SAGYLDDVTLASAR	1.00	2.971	0.624	1	15/26	2	719.8623	1437.7097	1437.7100	-0.0003	-0.208	0	4.21
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.26	0.00	0.33	No	4	7.3%	SNPGDFTLSVR	1.00	2.665	0.540	1	16/20	2	596.8015	1191.5891	1191.5884	0.0007	0.587	0	5.55
										NILPFDHTR	0.99	2.298	0.345	1	11/16	2	556.7960	1111.5777	1111.5774	0.0003	0.269	0	6.74
										INAAEIESR	0.97	2.629	0.257	1	12/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
										ESQSHPGDFVLSVR	0.98	2.885	0.500	1	17/52	3	519.9267	1556.7597	1556.7583	0.0014	0.898	0	5.32
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.22	0.01	0.25	No	9	18.7%	ENVNLAQIR	0.98	2.409	0.333	1	12/16	2	528.7935	1055.5731	1055.5724	0.0007	0.662	0	6.10
										DGGLQNMELHGMIMLR	1.00	3.252	0.650	1	18/60	3	621.6234	1861.8471	1861.8485	-0.0014	-0.751	0	5.32
										IEGLLAAFPK	1.00	2.887	0.440	1	14/18	2	529.8159	1057.6170	1057.6172	-0.0002	-0.189	0	6.00
										MHAPPINMESVHMK	1.00	3.103	0.586	1	17/52	3	557.2547	1668.7415	1668.7422	-0.0007	-0.419	0	6.69
										SFPVNSDVGVLK	0.99	2.596	0.335	1	11/22	2	631.3430	1260.6712	1260.6714	-0.0002	-0.158	0	5.55
										VTQVDGNSPVR	1.00	3.928	0.368	1	15/20	2	586.3069	1170.6000	1170.5993	0.0007	0.597	0	5.81
										TFTEMDSHEEK	0.96	1.684	0.425	1	9/20	2	685.2825	1368.5499	1368.5504	-0.0005	-0.365	0	4.40
										LYMVLITTK	1.00	3.119	0.457	1	13/16	2	549.3174	1096.6190	1096.6202	-0.0012	-1.092	0	8.59
										LFTAESLIGLK	1.00	2.666	0.449	1	15/20	2	596.3528	1190.6908	1190.6911	-0.0003	-0.252	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.83	0.02	0.49	No	7	26.5%	APLVLKD	1.00	2.329	0.593	1	9/12	2	378.2367	754.4591	754.4589	0.0002	0.264	1	6.13
										ALVILAK	1.00	2.429	0.599	1	11/12	2	364.2575	726.5003	726.5004	-0.0001	-0.137	0	8.80
										DGLILTSR	0.96	1.987	0.322	1	9/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VEKDGLILTSR	1.00	3.683	0.489	1	15/20	2	615.8563	1229.6964	1229.6980	-0.0016	-1.299	1	6.04
										RALVILAK	0.99	2.271	0.352	1	9/14	2	442.3080	882.6011	882.6015	-0.0004	-0.452	0	11.00
										VTVAGLAGK	0.99	2.184	0.406	1	12/16	2	408.2529	814.4909	814.4913	-0.0004	-0.490	0	8.72
										GAEEMETVIPVDVMR	1.00	2.615	0.634	1	16/28	2	854.4000	1706.7824	1706.7855	-0.0031	-1.814	0	4.00
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.9%	GDVAFVK	0.95	2.192	0.423	1	10/12	2	368.2054	734.3967	734.3963	0.0004	0.543	0	5.84
										YYGYTGAFR	1.00	2.097	0.547	1	12/16	2	549.2562	1096.4975	1096.4978	-0.0003	-0.273	0	8.50
										CGLVPVLAENYK	1.00	3.559	0.642	1	17/22	2	681.8579	1361.7007	1361.7013	-0.0006	-0.440	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.57	0.01	0.60	No	10	9.0%	VDTILEFSQNMNTK	1.00	3.586	0.541	1	17/26	2	828.4009	1654.7873	1654.7872	0.0001	0.060	0	4.37
										LISTLIYK	0.99	2.196	0.409	1	8/14	2	475.7997	949.5844	949.5848	-0.0004	-0.420	0	8.59
										KYVVGLIIK	1.00	2.145	0.683	1	10/16	2	516.8444	1031.6736	1031.6743	-0.0007	-0.677	0	9.70
										DFEEYPEHR	1.00	2.064	0.498	1	12/16	2	611.2622	1220.5087	1220.5098	-0.0011	-0.900	0	4.40
										DLLGLCEQK	1.00	2.458	0.541	1	12/16	2	538.2762	1074.5377	1074.5379	-0.0002	-0.186	0	4.37

										YVVGLIIK	1.00	1.918	0.562	1	11/14	2	452.7969	903.5789	903.5793	-0.0004	-0.442	0	8.59
										NVDILKDPETVK	1.00	3.717	0.513	1	15/22	2	685.8799	1369.7450	1369.7453	-0.0003	-0.219	1	4.56
										EPEVLSTMAIIVNK	1.00	2.816	0.612	1	13/26	2	780.4211	1558.8264	1558.8276	-0.0012	-0.769	0	4.53
										DTDSINLYK	0.99	2.329	0.369	1	9/16	2	534.7640	1067.5147	1067.5135	0.0012	1.122	0	4.21
										AVGHPFVIQLGR	1.00	2.755	0.555	1	15/22	2	647.3749	1292.7353	1292.7353	0.0000	0.000	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	0.99	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.99	1.721	0.459	1	7/8	2	352.1943	702.3742	702.3741	0.0001	0.142	0	8.56
										PFDAFTDLK	0.99	2.638	0.553	1	12/16	2	527.2662	1052.5179	1052.5179	0.0000	0.000	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.31	0.00	0.24	No	15	7.5%	QAAASATQTIAAAQHAASTPK	1.00	4.399	0.577	1	24/80	3	665.6800	1994.0183	1994.0181	0.0002	0.100	0	8.76
										AVASAAAALVLK	1.00	3.645	0.434	1	17/22	2	542.8399	1083.6645	1083.6652	-0.0007	-0.645	0	8.80
										VMVTNVTSLLK	1.00	2.582	0.474	1	16/20	2	610.8496	1219.6837	1219.6846	-0.0009	-0.737	0	8.72
										ALDGAFTEENR	1.00	3.215	0.451	1	15/20	2	611.7886	1221.5627	1221.5626	0.0001	0.082	0	4.14
										ALSTDPAAPNLK	1.00	2.658	0.407	1	15/22	2	599.3273	1196.6405	1196.6401	0.0004	0.334	0	5.88
										ALGDLISATK	1.00	3.290	0.343	1	14/18	2	494.7873	987.5595	987.5601	-0.0006	-0.606	0	5.88
										VLVQNAAGSQEK	1.00	3.212	0.462	1	17/22	2	622.3357	1242.6567	1242.6568	-0.0001	-0.080	0	5.97
										LLAALLEDEGGSGR	1.00	3.123	0.733	1	16/26	2	700.8726	1399.7324	1399.7307	0.0017	1.213	0	4.14
										QEDVIATANLSR	0.98	2.310	0.370	1	10/22	2	658.8439	1315.6747	1315.6732	0.0015	1.138	0	4.37
										NLGTALAELR	1.00	2.741	0.386	1	15/18	2	529.3037	1056.5917	1056.5928	-0.0011	-1.039	0	6.00
										LAQAAQSSVATITR	1.00	3.960	0.617	1	20/26	2	708.8939	1415.7737	1415.7732	0.0005	0.353	0	9.75
										TMLESAGGLIQTAR	1.00	5.053	0.648	1	22/26	2	732.3798	1462.7462	1462.7450	0.0012	0.819	0	5.66
										ILAQATSDLVNAIK	0.99	2.556	0.627	1	16/26	2	728.9221	1455.8326	1455.8297	0.0029	1.989	0	5.84
										SIAAATSALVK	1.00	2.732	0.409	1	15/20	2	516.3084	1030.6024	1030.6023	0.0001	0.097	0	8.47
										VLGEAMTGISQNAK	1.00	2.814	0.575	1	12/26	2	717.8665	1433.7182	1433.7184	-0.0002	-0.139	0	5.97
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.33	0.00	0.20	No	12	30.2%	SEMEVQDAELK	1.00	3.338	0.503	1	17/20	2	647.7952	1293.5744	1293.5758	-0.0014	-1.081	0	4.00
										TAENATSGETLEENEAGD	1.00	2.497	0.726	1	20/34	2	919.3821	1836.7490	1836.7497	-0.0007	-0.381	0	3.61
										TIIQNPTDQQK	1.00	3.620	0.533	1	14/20	2	643.3410	1284.6665	1284.6674	-0.0009	-0.700	0	5.50
										GDAMIMEETGK	1.00	3.022	0.551	1	15/20	2	607.2574	1212.4994	1212.5002	-0.0008	-0.659	0	4.14
										AFFSEVER	1.00	2.534	0.522	1	12/14	2	492.7429	983.4714	983.4712	0.0002	0.203	0	4.53
										ALLQSSASR	1.00	2.781	0.547	1	14/16	2	466.7616	931.5083	931.5087	-0.0004	-0.429	0	9.79
										ITSGPFEPDLYK	1.00	2.768	0.544	1	15/22	2	683.8481	1365.6811	1365.6816	-0.0005	-0.366	0	4.37
										FTVLLMPNGPMR	1.00	3.748	0.533	1	16/22	2	704.3598	1406.7027	1406.7050	-0.0023	-1.633	0	9.75
										SDQDYILK	1.00	2.392	0.495	1	13/14	2	491.2480	980.4814	980.4815	-0.0001	-0.102	0	4.21
										RFDAMPFTLR	0.99	2.236	0.512	1	13/36	3	423.8851	1268.6337	1268.6336	0.0001	0.079	0	9.60
										EGEFVAQFK	1.00	2.506	0.507	1	12/16	2	527.7638	1053.5136	1053.5131	0.0005	0.474	0	4.53
										FDAMPFTLR	1.00	3.017	0.606	1	15/16	2	557.2735	1112.5324	1112.5325	-0.0001	-0.090	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.54	0.00	0.58	No	3	6.0%	NPPIDDLIK	1.00	2.958	0.499	1	14/16	2	512.7873	1023.5600	1023.5601	-0.0001	-0.098	0	4.21
										DSQVVQVVLDGLK	1.00	2.988	0.495	1	16/24	2	700.3932	1398.7721	1398.7718	0.0003	0.214	0	4.21
										SGILPILVK	1.00	2.201	0.647	1	11/16	2	470.3155	938.6167	938.6165	0.0002	0.213	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	13.1%	SLMDHTIPEV	0.97	1.595	0.458	1	12/18	2	579.2790	1156.5428	1156.5434	-0.0006	-0.518	0	4.35
										ANVAVVSGAPLQGQLVAR	1.00	3.981	0.674	1	25/34	2	875.5021	1748.9883	1748.9897	-0.0014	-0.800	0	9.79
										DSTGHVGFIFK	1.00	2.772	0.417	1	12/20	2	604.3089	1206.6027	1206.6033	-0.0006	-0.496	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.43	0.00	0.51	No	4	8.5%	ALSQLAEVEEK	1.00	2.993	0.527	1	17/20	2	608.8246	1215.6345	1215.6347	-0.0002	-0.164	0	4.25
										EDSSSTEFVEK	1.00	2.513	0.522	1	12/20	2	629.2777	1256.5389	1256.5408	-0.0019	-1.510	0	4.00
										QQQFENLDQQLR	1.00	3.090	0.459	1	11/22	2	773.8841	1545.7541	1545.7536	0.0005	0.323	0	4.37
										SMSAPVIFDR	1.00	2.810	0.498	1	15/18	2	569.7817	1137.5488	1137.5488	0.0000	0.000	0	5.55
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	1.00	2.503	0.503	1	13/14	2	393.7578	785.5011	785.5011	0.0000	0.000	0	8.47
										ATCIGNNSAAAVSMLK	1.00	3.591	0.524	1	20/30	2	812.3951	1622.7760	1622.7756	0.0004	0.246	0	8.27
										TTIFSPEGR	1.00	2.716	0.401	1	12/16	2	504.2615	1006.5091	1006.5084	0.0007	0.694	0	5.66
										LLDEVFFSEK	1.00	2.136	0.564	1	11/18	2	613.8188	1225.6237	1225.6231	0.0006	0.489	0	4.14
										QAYTQFGGK	0.99	2.167	0.376	1	10/16	2	500.2483	998.4822	998.4821	0.0001	0.100	0	8.59
										VEIATLTR	0.99	2.441	0.382	1	13/14	2	451.7689	901.5235	901.5233	0.0002	0.221	0	5.97
IPI00299214.5	Thymidine kinase, cytosolic	TK1	1.00	0.39	0.05	0.61	No	2	9.4%	LTAVCMECFR	1.00	2.329	0.506	1	15/18	2	651.7856	1301.5554	1301.5567	-0.0013	-0.997	0	5.99
										NTMEALPACLLR	1.00	2.613	0.485	1	16/22	2	702.8523	1403.6889	1403.6901	-0.0012	-0.854	0	5.99
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.18	0.00	0.19	No	4	4.3%	VTVDTGVIPASEEK	1.00	3.962	0.618	1	18/26	2	722.8801	1443.7463	1443.7457	0.0006	0.415	0	4.14
										HFEATDILVSK	1.00	3.729	0.583	1	17/20	2	630.3352	1258.6561	1258.6558	0.0003	0.238	0	5.32
										DPIVMGVTVEAGQVK	1.00	4.643	0.669	1	21/28	2	779.9109	1557.8073	1557.8072	0.0001	0.064	0	4.37
										LLQAQGVEVPSK	1.00	3.807	0.544	1	19/22	2	634.8641	1267.7159	1267.7136	0.0023	1.811	0	6.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.65	0.97	0.67	Yes	5	10.4%	TEIDEVVLVGGSTR	1.00	3.905	0.600	1	21/26	2	737.8910	1473.7673	1473.7675	-0.0002	-0.136	0	4.14
										ILVPIQQVLK	1.00	1.716	0.765	1	6/18	2	575.8815	1149.7477	1149.7485	-0.0008	-0.695	0	8.75

										LLQYLYK	1.00	2.760	0.435	1	11/12	2	470.7788	939.5415	939.5430	-0.0015	-1.593	0	8.50
										LGGQDFNQR	1.00	3.417	0.390	1	15/16	2	517.7543	1033.4933	1033.4941	-0.0008	-0.773	0	5.84
										QVIQEFFGK	0.98	2.122	0.395	1	10/16	2	548.2953	1094.5768	1094.5760	0.0008	0.730	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	0.08	1.00	0.28	No	2	2.0%	LPNVDLVLSQTK	0.99	2.021	0.453	1	11/22	2	663.8850	1325.7555	1325.7555	0.0000	0.000	0	5.84
										IQEVGEITNLR	1.00	3.191	0.495	1	17/20	2	636.3513	1270.6878	1270.6881	-0.0003	-0.236	0	4.53
IPI00299524.1	Condensin complex subunit 1	NCAPD2	1.00	0.10	0.00	0.22	No	3	1.9%	LSDADLAGPLQK	1.00	3.673	0.405	1	18/22	2	614.3326	1226.6509	1226.6507	0.0002	0.163	0	4.21
										VLQLFTR	1.00	2.277	0.401	1	11/12	2	438.7687	875.5221	875.5229	-0.0008	-0.912	0	9.72
										LLFTMLEK	0.98	2.216	0.341	1	9/14	2	505.7832	1009.5517	1009.5518	-0.0001	-0.099	0	6.00
IPI00299554.3	Kinesin-like protein KIF14	KIF14	1.00	0.04	0.00	0.28	No	2	1.3%	NAIQIVQQAVK	1.00	2.937	0.437	1	15/20	2	606.3590	1210.7030	1210.7034	-0.0004	-0.330	0	8.75
										INLIDLAGSER	0.99	2.754	0.340	1	13/20	2	600.8328	1199.6520	1199.6510	0.0010	0.832	0	4.37
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	0.41	0.02	0.65	No	3	7.1%	GESPVDYDGGR	1.00	2.662	0.523	1	12/20	2	576.2518	1150.4880	1150.4891	-0.0011	-0.954	0	4.03
										LAAVDATVNQVLASR	1.00	4.893	0.603	1	22/28	2	764.4281	1526.8407	1526.8417	-0.0010	-0.654	0	5.84
										NSYLEVLLK	0.97	1.680	0.424	1	11/16	2	539.8108	1077.6067	1077.6070	-0.0003	-0.278	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.47	0.00	0.25	No	8	9.4%	FTATASLGVIHK	1.00	3.084	0.430	1	12/22	2	622.8535	1243.6909	1243.6925	-0.0016	-1.284	0	8.76
										VSTAVLSITAK	1.00	3.361	0.545	1	17/20	2	545.3293	1088.6444	1088.6441	0.0003	0.275	0	8.72
										HGGSLGLGLAAMGTAR	1.00	2.807	0.616	1	14/30	2	742.8855	1483.7582	1483.7565	0.0017	1.144	0	9.76
										TPEASPEPK	1.00	2.933	0.641	1	13/16	2	478.2402	954.4655	954.4658	-0.0003	-0.314	0	4.53
										NNNTDLMILK	1.00	2.911	0.491	1	14/18	2	596.3055	1190.5975	1190.5965	0.0010	0.839	0	5.84
										LLHVAVSDVNDDVR	1.00	4.148	0.581	1	20/26	2	776.4099	1550.8036	1550.8053	-0.0017	-1.095	0	4.41
										QDVYDLLK	0.98	2.180	0.322	1	9/14	2	497.2662	992.5173	992.5179	-0.0006	-0.603	0	4.21
										QAIGIALETR	1.00	2.404	0.416	1	15/18	2	536.3115	1070.6077	1070.6084	-0.0007	-0.653	0	6.00
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.40	0.00	0.29	No	6	9.3%	SQLLSYIDR	1.00	2.823	0.402	1	14/16	2	547.7957	1093.5770	1093.5768	0.0002	0.183	0	5.55
										QPPSQFEPLDMK	1.00	2.231	0.516	1	12/22	2	716.8425	1431.6698	1431.6704	-0.0006	-0.419	0	4.37
										QIAEEDFYEK	0.99	2.169	0.513	1	9/18	2	636.2931	1270.5733	1270.5717	0.0016	1.257	0	4.00
										TQRPADVIFATVR	1.00	3.031	0.521	1	16/24	2	737.4123	1472.8093	1472.8100	-0.0007	-0.475	0	9.26
										SEDDESGAGELTR	1.00	3.403	0.670	1	18/24	2	683.2919	1364.5700	1364.5692	0.0008	0.585	0	3.83
										AGILTTLNAR	1.00	3.098	0.333	1	13/18	2	515.3062	1028.5975	1028.5978	-0.0003	-0.291	0	9.79
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.30	0.00	0.41	No	4	7.3%	ASEGPAFFPGR	0.99	2.984	0.323	1	15/20	2	568.2802	1134.5458	1134.5458	0.0000	0.000	0	6.05
										AAGASDVVLYK	1.00	2.899	0.566	1	14/20	2	547.2980	1092.5818	1092.5815	0.0003	0.274	0	5.88
										TYTIANQFPLNK	1.00	3.081	0.561	1	13/22	2	705.3748	1408.7340	1408.7351	-0.0011	-0.780	0	8.26
										TTLLPGLLK	1.00	2.268	0.573	1	11/16	2	478.3130	954.6114	954.6114	0.0000	0.000	0	8.41
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.32	0.01	0.65	No	19	17.7%	SYYFPVK	0.99	1.850	0.445	1	9/12	2	452.2342	902.4538	902.4538	0.0000	0.000	0	8.22
										NDLDDPER	1.00	2.773	0.495	1	10/14	2	487.2147	972.4142	972.4149	-0.0007	-0.718	0	3.84
										IVILEYQPSK	1.00	3.414	0.532	1	13/18	2	595.3450	1188.6759	1188.6754	0.0005	0.420	0	6.00
										SVAGGFVYTYK	1.00	3.226	0.584	1	17/20	2	596.3059	1190.5991	1190.5972	0.0019	1.593	0	8.22
										MQGQEAVLAMSSR	1.00	4.337	0.628	1	18/24	2	720.3345	1438.6541	1438.6545	-0.0004	-0.278	0	5.75
										DYIVVGSDSGR	1.00	3.373	0.501	1	16/20	2	584.2857	1166.5580	1166.5568	0.0012	1.027	0	4.21
										LTISSPLEAHK	1.00	2.919	0.446	1	12/20	2	598.3377	1194.6610	1194.6608	0.0002	0.167	0	6.75
										AVMISAIEK	0.98	2.562	0.321	1	12/16	2	489.2704	976.5243	976.5263	-0.0020	-2.044	0	6.05
										ILELLRPDPNTGK	1.00	3.291	0.585	1	14/24	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	0	6.07
										FLAVGLVDNTVR	1.00	4.171	0.532	1	19/22	2	652.3721	1302.7314	1302.7296	0.0018	1.380	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	2.235	0.692	1	17/32	2	927.9212	1853.8280	1853.8279	0.0001	0.054	0	3.77
										GMIFVCSATHK	0.99	2.533	0.377	1	11/20	2	633.8021	1265.5908	1265.5897	0.0011	0.868	0	8.23
										FGNICVVR	1.00	3.506	0.411	1	13/14	2	482.7553	963.4961	963.4960	0.0001	0.104	0	8.25
										IVPGQFLAVDPK	0.97	2.221	0.510	1	10/22	2	642.3715	1282.7311	1282.7285	0.0026	2.024	0	5.84
										TVLDPVTGDLSDTR	1.00	3.882	0.638	1	22/26	2	744.8807	1487.7459	1487.7468	-0.0009	-0.604	0	3.93
										NFGDQPDIR	1.00	2.781	0.378	1	12/16	2	531.2542	1060.4931	1060.4938	-0.0007	-0.659	0	4.21
										HIANYISGIQTIGHR	1.00	4.699	0.626	1	27/56	3	560.6374	1678.8889	1678.8903	-0.0014	-0.832	0	8.76
										TPVEEVPAAIAPFQGR	1.00	3.467	0.544	1	15/30	2	841.4490	1680.8868	1680.8835	0.0033	1.961	0	4.53
										IHQETFGK	0.98	2.506	0.254	1	10/14	2	480.2509	958.4876	958.4872	0.0004	0.416	0	6.75
IPI00300659.4	Parafibromin	CDC73	1.00	0.14	0.00	0.35	No	2	4.0%	TDLDDDITALK	1.00	2.520	0.495	1	18/20	2	610.3063	1218.5977	1218.5980	-0.0003	-0.246	0	3.77
										SAPLEIGLQR	0.99	2.438	0.364	1	13/18	2	542.3115	1082.6077	1082.6084	-0.0007	-0.645	0	5.72
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.47	0.00	0.42	No	2	15.5%	GFMVQTGDPTGTGR	1.00	3.755	0.608	1	19/26	2	720.3328	1438.6502	1438.6511	-0.0009	-0.625	0	5.84
										DITIHANPFAQ	0.98	2.118	0.369	1	9/20	2	613.8118	1225.6077	1225.6091	-0.0014	-1.140	0	5.08
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	0.47	0.00	0.67	No	3	9.7%	VPAQSESVR	0.98	2.159	0.369	1	11/16	2	486.7591	971.5037	971.5036	0.0001	0.103	0	5.97
										SGGGGLMEEMNAMLAR	1.00	2.730	0.677	1	15/30	2	836.3604	1670.7080	1670.7062	0.0018	1.076	0	4.53
										DESANQEEPEAR	1.00	3.221	0.666	1	16/22	2	687.7920	1373.5683	1373.5695	-0.0012	-0.872	0	3.91
IPI00301263.2	CAD protein	CAD	1.00	0.56	0.01	0.40	No	18	8.4%	VPQFSFSR	1.00	2.645	0.604	1	12/14	2	484.2534	966.4919	966.4923	-0.0004	-0.413	0	9.72

										VMASMFYEVSTR	1.00	3.411	0.575	1	17/22	2	726.8285	1451.6448	1451.6425	0.0023	1.582	0	5.97
										ATGYPLAYVAAK	1.00	2.380	0.571	1	11/22	2	612.8348	1223.6549	1223.6550	-0.0001	-0.082	0	8.54
										LGYPVLVR	1.00	2.529	0.456	1	13/14	2	458.7844	915.5541	915.5542	-0.0001	-0.109	0	8.75
										FLSSAAAVSK	0.99	2.630	0.332	1	14/18	2	490.7742	979.5337	979.5338	-0.0001	-0.102	0	8.75
										SVGEVMGIGR	1.00	2.433	0.485	1	11/18	2	510.7608	1019.5066	1019.5070	-0.0004	-0.392	0	5.72
										ELSDLESAR	0.99	2.363	0.432	1	10/16	2	510.2538	1018.4936	1018.4931	0.0005	0.490	0	4.14
										NILLTIGSYK	0.98	2.414	0.332	1	11/18	2	561.3319	1120.6491	1120.6492	-0.0001	-0.089	0	8.59
										MALLATVLGR	1.00	3.088	0.360	1	14/18	2	530.8128	1059.6102	1059.6111	-0.0009	-0.848	0	9.50
										KEEILLIK	0.99	3.122	0.210	1	12/14	2	493.3182	984.6220	984.6219	0.0001	0.101	0	6.14
										GQPLPPDLLQQAK	0.97	2.254	0.538	1	10/24	2	702.8959	1403.7805	1403.7773	0.0032	2.276	0	5.84
										TSSSFAAAMAR	1.00	3.426	0.511	1	16/20	2	558.2611	1114.5074	1114.5077	-0.0003	-0.269	0	9.41
										VLGTSPEAIDSAENR	1.00	4.157	0.602	1	19/28	2	779.8890	1557.7636	1557.7635	0.0001	0.064	0	4.14
										LSLDDLLQR	0.99	2.228	0.363	1	13/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VFNTGGAPR	0.98	2.508	0.288	1	10/16	2	459.7432	917.4718	917.4719	-0.0001	-0.109	0	9.72
										LGGAVLSFSEATSSVQK	1.00	4.804	0.694	1	20/32	2	840.9438	1679.8712	1679.8730	-0.0018	-1.070	0	6.00
										SFEEAFQK	0.97	2.356	0.266	1	9/14	2	493.2349	984.4550	984.4553	-0.0003	-0.304	0	4.53
										SILEQLAEK	0.99	2.598	0.325	1	10/16	2	515.7926	1029.5708	1029.5706	0.0002	0.194	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	2.16	0.00	0.16	No	4	17.7%	VEVTEFEDIK	1.00	3.777	0.516	1	16/18	2	604.8059	1207.5976	1207.5972	0.0004	0.331	0	4.00
										ELNSNHDGADETSEK	1.00	2.582	0.637	1	14/56	3	549.2360	1644.6868	1644.6863	0.0005	0.304	0	4.17
										EFHLNESGDPSSK	1.00	3.221	0.558	1	19/24	2	723.8284	1445.6421	1445.6423	-0.0002	-0.138	0	4.65
										LNEQASEEILK	1.00	3.777	0.384	1	16/20	2	637.3353	1272.6567	1272.6561	0.0006	0.471	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	8.0%	NDFTEEEEAQVR	1.00	2.949	0.574	1	16/22	2	733.8233	1465.6334	1465.6321	0.0013	0.886	0	3.91
										NDFTEEEEAQVRK	0.99	2.144	0.458	1	14/24	2	797.8708	1593.7257	1593.7271	-0.0014	-0.877	0	4.25
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	0.22	1.00	0.76	No	2	3.8%	FLSLPEVR	1.00	2.666	0.352	1	11/14	2	480.7793	959.5438	959.5440	-0.0002	-0.208	0	6.00
										SDSEVAGYIR	0.99	2.864	0.290	1	15/18	2	548.7671	1095.5187	1095.5197	-0.0010	-0.911	0	4.37
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	12.7%	ELAESDFASTFR	1.00	3.100	0.658	1	16/22	2	686.8226	1371.6299	1371.6307	-0.0008	-0.582	0	4.14
										VTGQNQEQFLLLAK	1.00	2.843	0.427	1	14/26	2	794.9383	1587.8609	1587.8621	-0.0012	-0.755	0	5.97
										LEVDYSIGR	1.00	2.791	0.360	1	14/16	2	526.2746	1050.5343	1050.5346	-0.0003	-0.285	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	4.6%	FALPYIR	0.99	1.546	0.516	1	9/12	2	440.2580	878.5017	878.5014	0.0003	0.341	0	8.75
										AAQDFFSTCR	1.00	3.443	0.525	1	14/18	2	601.7666	1201.5177	1201.5186	-0.0009	-0.748	0	5.87
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.15	0.00	0.73	No	3	16.7%	HAEATLGSGNLR	1.00	3.910	0.683	1	18/22	2	613.3178	1224.6198	1224.6211	-0.0013	-1.060	0	6.75
										NIPEGSHQYELLK	1.00	2.820	0.626	1	15/24	2	764.3937	1526.7726	1526.7729	-0.0003	-0.196	0	5.40
										ELAPLQELIEK	1.00	2.721	0.607	1	12/20	2	641.8663	1281.7170	1281.7180	-0.0010	-0.779	0	4.25
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.13	1.00	0.16	Yes	2	2.2%	EPGVTSIEVR	0.99	2.354	0.409	1	9/18	2	543.7931	1085.5719	1085.5717	0.0002	0.184	0	4.53
										IELTDTTLEQVR	1.00	3.535	0.512	1	16/22	2	709.3803	1416.7484	1416.7460	0.0024	1.692	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	12.6%	AINTLNGLR	0.98	2.761	0.359	1	14/16	2	486.2853	970.5580	970.5560	0.0020	2.056	0	9.79
										DVEDMFSR	0.99	2.095	0.373	1	9/14	2	507.7135	1013.4128	1013.4124	0.0004	0.394	0	4.03
										VLVDQTTGLSR	1.00	3.532	0.477	1	17/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	3.874	0.582	1	19/24	2	677.3485	1352.6804	1352.6824	-0.0020	-1.476	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.23	0.00	0.56	No	5	4.4%	LAASVPYVK	1.00	2.891	0.436	1	14/16	2	474.2817	946.5497	946.5488	0.0009	0.949	0	8.59
										NSIVNSQPPEK	1.00	2.862	0.466	1	13/20	2	606.8146	1211.6137	1211.6146	-0.0009	-0.742	0	6.00
										ILTLGEVPK	1.00	2.336	0.433	1	12/16	2	485.3026	968.5907	968.5906	0.0001	0.103	0	6.00
										VENYPEVIR	1.00	3.238	0.405	1	11/16	2	559.7957	1117.5757	1117.5768	-0.0011	-0.983	0	4.53
										FLSHLVDGVK	0.98	2.952	0.211	1	16/18	2	557.8164	1113.6175	1113.6182	-0.0007	-0.627	0	6.74
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.77	0.06	0.44	No	57	25.2%	AFGPGLQGGSAGSPAR	1.00	4.360	0.540	1	20/30	2	715.3628	1428.7096	1428.7110	-0.0014	-0.979	0	9.79
										VTAQGPGLEPSGNIANK	1.00	4.324	0.508	1	17/32	2	826.9337	1651.8540	1651.8529	0.0011	0.665	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	4.562	0.718	1	27/84	3	771.7046	2312.0897	2312.0921	-0.0024	-1.037	0	4.25
										VQVQDNEGCPVEALVK	1.00	3.159	0.507	1	18/30	2	892.9460	1783.8778	1783.8775	0.0003	0.168	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.670	0.559	1	17/60	3	545.6251	1633.8539	1633.8536	0.0003	0.183	0	10.00
										DKGEYTLVVK	0.96	2.823	0.441	1	15/18	2	576.3190	1150.6238	1150.6234	0.0004	0.347	1	6.07
										RAEFTVETR	0.97	2.490	0.259	1	15/16	2	554.7909	1107.5667	1107.5673	-0.0006	-0.541	0	6.14
										AGGPGLER	0.97	2.685	0.197	1	12/14	2	378.7036	755.3925	755.3926	-0.0001	-0.132	0	6.05
										FNGTHIPGSPFK	0.96	3.502	0.318	1	13/22	2	651.3355	1300.6597	1300.6564	0.0033	2.533	0	8.76
										KGEITGEVR	0.99	2.711	0.310	1	9/16	2	494.7747	987.5353	987.5349	0.0004	0.404	0	6.14
										VYGPGVAK	0.95	1.858	0.350	2	8/14	2	395.7265	789.4387	789.4385	0.0002	0.253	0	8.56
										YGGQPVPNFPSK	1.00	3.539	0.551	1	15/22	2	645.8275	1289.6405	1289.6404	0.0001	0.077	0	8.59
										AHVVPCFDASK	0.99	2.165	0.465	1	8/20	2	615.8004	1229.5838	1229.5863	-0.0025	-2.030	0	6.78
										SPFEVYVDK	1.00	3.421	0.574	1	13/16	2	542.2715	1082.5277	1082.5284	-0.0007	-0.645	0	4.37

										AGNNMLLVGVHGPR	1.00	4.063	0.544	1	20/52	3	484.2576	1449.7521	1449.7511	0.0010	0.688	0	9.80
										FVPAEMGTHTVSVK	1.00	2.945	0.617	1	16/26	2	759.8847	1517.7540	1517.7548	-0.0008	-0.526	0	6.75
										AEFTVETR	0.99	2.444	0.335	1	11/14	2	476.7404	951.4660	951.4662	-0.0002	-0.210	0	4.53
										DAGEGGLSLAIEGPSK	1.00	4.666	0.504	1	22/30	2	750.8807	1499.7466	1499.7468	-0.0002	-0.133	0	4.14
										LDVQFSGLTK	1.00	3.674	0.511	1	15/18	2	554.3059	1106.5982	1106.5972	0.0010	0.902	0	5.84
										VKVEPSHDASK	1.00	2.708	0.620	1	14/20	2	598.8171	1195.6197	1195.6197	0.0000	0.000	1	6.72
										TGVAVNKPAEFTVDAK	1.00	4.256	0.660	1	25/60	3	549.6298	1645.8687	1645.8675	0.0012	0.728	0	5.73
										DAPQDFHPDR	1.00	2.266	0.504	1	12/18	2	599.2678	1196.5217	1196.5211	0.0006	0.501	0	4.41
										VANPSGNLTETYVQDR	1.00	4.317	0.625	1	23/30	2	882.4316	1762.8482	1762.8486	-0.0004	-0.227	0	4.37
										IQQNTFTR	0.99	2.152	0.381	1	11/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										LSPFMADIR	0.99	2.078	0.457	1	14/16	2	533.2735	1064.5323	1064.5325	-0.0002	-0.188	0	5.84
										NGHVGISFVPK	1.00	3.138	0.507	1	11/20	2	577.8195	1153.6250	1153.6244	0.0006	0.519	0	8.76
										TPCEEILVK	0.99	2.859	0.330	1	13/16	2	544.7864	1087.5595	1087.5583	0.0012	1.101	0	4.53
										LTVSSLQESGLK	1.00	3.136	0.413	1	13/22	2	631.3535	1260.6915	1260.6925	-0.0010	-0.792	0	6.00
										IANLQTDLSDGLR	1.00	4.172	0.647	1	18/24	2	708.3781	1414.7408	1414.7416	-0.0008	-0.565	0	4.21
										VAQPTITDNKDGTVTVR	1.00	3.061	0.659	1	16/32	2	907.9840	1813.9573	1813.9534	0.0039	2.148	1	5.93
										GAGTGGLGLAVEGPSEAK	1.00	5.079	0.597	1	20/34	2	785.9072	1569.7995	1569.7999	-0.0004	-0.255	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.141	0.617	1	21/60	3	566.9773	1697.9102	1697.9101	0.0001	0.059	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	4.172	0.637	1	24/36	2	1009.5092	2017.0033	2017.0038	-0.0005	-0.248	0	4.37
										GKLDVQFSGLTK	1.00	3.907	0.632	1	17/22	2	646.8641	1291.7131	1291.7136	-0.0005	-0.387	1	8.59
										NDNDTFTVK	1.00	2.343	0.531	1	11/16	2	527.2460	1052.4775	1052.4775	0.0000	0.000	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	4.217	0.512	1	21/36	2	969.5126	1937.0096	1937.0106	-0.0010	-0.516	0	4.32
										SPFSVAVSPSLDLSK	1.00	4.095	0.580	1	19/28	2	767.4116	1532.8083	1532.8086	-0.0003	-0.196	0	5.55
										VNVGAGSHPNK	1.00	3.185	0.617	1	14/20	2	540.2833	1078.5515	1078.5520	-0.0005	-0.463	0	8.73
										ENGVYLIDVK	1.00	2.830	0.475	1	11/18	2	575.3111	1148.6067	1148.6077	-0.0010	-0.869	0	4.37
										DVDIIDHHDNTYTVK	0.99	2.447	0.545	1	19/56	3	595.6198	1783.8380	1783.8377	0.0003	0.168	0	4.54
										AGVAPLQVK	1.00	2.743	0.457	1	12/16	2	441.7740	881.5332	881.5335	-0.0003	-0.340	0	8.80
										FTVETR	0.98	2.002	0.337	1	8/10	2	376.7005	751.3867	751.3865	0.0002	0.266	0	6.00
										AYGPGIEPTGNMVK	1.00	3.418	0.495	1	15/26	2	725.3558	1448.6964	1448.6970	-0.0006	-0.414	0	6.05
										GTVEPQLEAR	1.00	2.864	0.481	1	14/18	2	550.2907	1098.5665	1098.5669	-0.0004	-0.363	0	4.53
										SPFEVK	0.95	1.992	0.296	3	8/10	2	353.6921	705.3695	705.3697	-0.0002	-0.283	0	5.72
										VTVLFAGQHIAK	1.00	4.062	0.648	1	17/22	2	642.3772	1282.7397	1282.7398	-0.0001	-0.078	0	8.73
										VPVHDVTDASK	1.00	3.651	0.557	1	14/20	2	584.3039	1166.5938	1166.5932	0.0006	0.513	0	5.21
										AWGPGLEGGVVGK	0.98	3.272	0.347	1	16/24	2	613.8300	1225.6471	1225.6455	0.0016	1.303	0	6.05
										RLTVSSLQESGLK	1.00	3.839	0.540	1	18/24	2	709.4041	1416.7923	1416.7936	-0.0013	-0.916	0	8.75
										AEISFEDR	1.00	2.331	0.471	1	11/14	2	483.7300	965.4455	965.4454	0.0001	0.103	0	4.14
										VEPGLGADNSVVR	1.00	2.835	0.601	1	20/24	2	656.8464	1311.6783	1311.6783	0.0000	0.000	0	4.37
										VDVGKDQEFTVK	1.00	3.280	0.522	1	14/22	2	682.8564	1363.6982	1363.6983	-0.0001	-0.073	1	4.56
										EAGAGGLAIAVEGPSK	1.00	4.964	0.653	1	19/30	2	713.8805	1425.7466	1425.7464	0.0002	0.140	0	4.53
										AEISFEDRK	0.99	2.774	0.321	1	12/16	2	547.7775	1093.5407	1093.5404	0.0003	0.274	0	4.68
										YAPSEAGLHEMDIR	0.96	1.775	0.466	1	14/26	2	802.8723	1603.7284	1603.7301	-0.0017	-1.059	0	4.65
										EATTEFSVDAR	1.00	2.679	0.627	1	13/20	2	613.2884	1224.5625	1224.5622	0.0003	0.245	0	4.14
										ANLPQSFQVDTSK	1.00	3.996	0.593	1	19/24	2	717.8648	1433.7177	1433.7151	0.0026	1.811	0	5.88
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	20.2%	NREPVQLETLSIR	1.00	5.019	0.670	1	28/48	3	518.9581	1553.8517	1553.8526	-0.0009	-0.578	1	6.14
										EPVQLETLSIR	1.00	2.501	0.468	1	9/20	2	642.8615	1283.7081	1283.7085	-0.0004	-0.311	0	4.53
										LSHETVTIELK	1.00	3.761	0.521	1	17/20	2	635.3561	1268.6979	1268.6976	0.0003	0.236	0	5.40
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	3.64	0.00	0.50	No	24	42.5%	AIADTGANVVVTGGK	1.00	4.702	0.582	1	20/28	2	686.8752	1371.7364	1371.7358	0.0006	0.437	0	5.88
										KETEGDVTSVK	1.00	3.342	0.462	1	14/20	2	596.8064	1191.5975	1191.5983	-0.0008	-0.670	0	4.68
										TVGATALPR	0.99	2.291	0.401	1	14/16	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.41
										LYAVHQEGNK	1.00	2.611	0.401	1	12/18	2	579.7987	1157.5832	1157.5829	0.0003	0.259	0	6.75
										VDQIIMAK	0.99	2.862	0.414	1	13/14	2	467.2573	932.4994	932.5001	-0.0007	-0.749	0	5.81
										GSTDNLMDDIER	1.00	2.978	0.566	1	17/22	2	691.2986	1380.5837	1380.5827	0.0010	0.723	0	3.84
										ELEVQHPAAK	0.99	2.855	0.338	1	14/18	2	561.3011	1120.5870	1120.5877	-0.0007	-0.624	0	5.40
										FAEAFEAIPR	1.00	3.497	0.579	1	16/18	2	575.7982	1149.5827	1149.5819	0.0008	0.695	0	4.53
										ALAENSGVK	0.99	2.086	0.399	1	13/16	2	444.7429	887.4713	887.4712	0.0001	0.112	0	6.05
										PAGGPKPPSGK	1.00	2.541	0.616	1	13/20	2	496.7798	991.5437	991.5451	-0.0014	-1.409	0	10.02
										APGFAQMLK	1.00	3.229	0.467	1	15/16	2	489.7575	977.5018	977.5004	0.0014	1.429	0	8.80
										VADMALHYANK	1.00	2.668	0.474	1	15/20	2	624.8057	1247.5963	1247.5969	-0.0006	-0.480	0	6.71

										QYGNEVFLAK	0.97	1.741	0.532	1	9/18	2	584.8035	1167.5940	1167.5924	0.0016	1.368	0	6.00
										HEKEDGAISTIVLR	1.00	4.166	0.629	1	20/26	2	784.4256	1566.8340	1566.8366	-0.0026	-1.657	1	5.45
										EDGAISTIVLR	0.99	2.542	0.394	1	15/20	2	587.3273	1172.6400	1172.6401	-0.0001	-0.085	0	4.37
										YNIMLVR	0.99	2.492	0.268	1	11/12	2	454.7548	907.4943	907.4950	-0.0007	-0.770	0	8.75
										LFVTNDAATILR	1.00	3.889	0.544	1	15/22	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	5.84
										GEENLMDAQVK	1.00	3.839	0.503	1	15/20	2	625.2901	1248.5671	1248.5656	0.0015	1.199	0	4.14
										ETEGDVTSVK	0.98	1.698	0.456	1	11/18	2	532.7589	1063.5031	1063.5033	-0.0002	-0.188	0	4.14
										LATNAAVTVLR	1.00	3.779	0.588	1	19/20	2	564.8404	1127.6662	1127.6663	-0.0001	-0.089	0	9.75
										DIDEVSSLLR	1.00	3.297	0.480	1	14/18	2	573.8037	1145.5924	1145.5928	-0.0004	-0.349	0	4.03
										TAEELMNFSK	1.00	3.096	0.601	1	14/18	2	593.2764	1184.5387	1184.5383	0.0004	0.337	0	4.53
										AVDDGVNTFK	1.00	3.145	0.651	1	16/18	2	533.2642	1064.5133	1064.5138	-0.0005	-0.469	0	4.21
										LVPGGGATEIELAK	0.99	1.788	0.558	1	15/26	2	677.8825	1353.7491	1353.7504	-0.0013	-0.959	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.55	0.01	0.54	No	13	25.8%	GDVTITNDGATILK	1.00	3.248	0.596	1	19/26	2	709.3803	1416.7442	1416.7460	-0.0018	-1.269	0	4.21
										QMQVLHPAAR	0.99	1.889	0.438	1	12/18	2	583.8086	1165.6017	1165.6026	-0.0009	-0.771	0	9.76
										FSNISAAK	1.00	2.692	0.488	1	14/14	2	419.2269	836.4392	836.4392	0.0000	0.000	0	8.75
										TGCNVLLIQK	1.00	3.597	0.380	1	15/18	2	573.3210	1144.6286	1144.6274	0.0012	1.047	0	7.89
										ETLLNSATTSLNSK	1.00	4.331	0.609	1	18/26	2	739.8885	1477.7611	1477.7624	-0.0013	-0.879	0	6.10
										TLSGMESYCVR	1.00	2.588	0.543	1	16/20	2	659.7919	1317.5681	1317.5693	-0.0012	-0.909	0	5.66
										VIDPATATSVDLR	1.00	4.051	0.528	1	20/24	2	679.3697	1356.7237	1356.7249	-0.0012	-0.883	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.008	0.691	1	25/32	2	1016.9330	2031.8515	2031.8514	0.0001	0.049	0	3.77
										TAGINVR	0.97	2.141	0.296	1	10/12	2	365.7139	729.4135	729.4133	0.0002	0.273	0	9.41
										IDDVVNTR	1.00	2.600	0.392	1	11/14	2	466.2458	930.4757	930.4771	-0.0014	-1.501	0	4.21
										AYILNLVK	0.99	2.205	0.413	1	11/14	2	467.2920	932.5693	932.5695	-0.0002	-0.214	0	8.63
										LTEYSR	0.98	1.428	0.501	1	8/10	2	384.6980	767.3812	767.3814	-0.0002	-0.260	0	6.00
										GIHPTIISESFQK	1.00	3.633	0.644	1	18/24	2	728.8934	1455.7732	1455.7722	0.0010	0.686	0	6.75
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.49	0.00	0.30	No	5	9.7%	AIIKPQYVDQIPK	1.00	3.371	0.581	1	22/48	3	504.9643	1511.8714	1511.8712	0.0002	0.132	0	8.54
										NTVANSPQTLLAGMNK	1.00	4.138	0.636	1	19/30	2	837.9276	1673.8393	1673.8407	-0.0014	-0.835	0	8.75
										GTVGSILDR	1.00	2.606	0.375	1	14/16	2	459.2562	916.4982	916.4978	0.0004	0.436	0	5.84
										VIVFDGVPSK	1.00	2.769	0.521	1	15/18	2	530.8055	1059.5967	1059.5964	0.0003	0.283	0	5.81
										GSELQNYFTK	0.99	2.324	0.396	1	13/18	2	593.7906	1185.5674	1185.5666	0.0008	0.674	0	6.00
IPI00303280.4	MAGUK p55 subfamily member 6	MPP6	1.00	0.15	0.00	0.55	No	2	3.7%	IDSILEVVQTGR	1.00	2.833	0.600	1	15/22	2	665.3723	1328.7309	1328.7300	0.0009	0.676	0	4.37
										FIVLNPTR	0.96	2.565	0.194	1	12/14	2	480.2873	958.5594	958.5600	-0.0006	-0.625	0	9.75
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.44	0.00	0.41	No	3	5.6%	KFYEFSQR	0.97	2.445	0.247	1	10/14	2	552.7773	1103.5399	1103.5400	-0.0001	-0.091	0	8.59
										EAIQHPADEK	1.00	2.692	0.406	1	11/18	2	569.2804	1136.5462	1136.5462	0.0000	0.000	0	4.65
										FYEFSQR	0.99	2.261	0.317	1	11/12	2	488.7298	975.4446	975.4450	-0.0004	-0.409	0	6.00
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.21	0.00	0.54	No	2	6.9%	LGQMVLSGVDTVLGK	1.00	3.671	0.555	1	16/28	2	766.9213	1531.8268	1531.8280	-0.0012	-0.782	0	5.84
										DTVATQLSEAVDATR	1.00	3.735	0.709	1	22/28	2	788.8943	1575.7722	1575.7740	-0.0018	-1.141	0	4.03
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.64	0.81	0.62	No	3	11.7%	YFGDIISVGQR	1.00	3.659	0.664	1	18/20	2	627.8275	1253.6388	1253.6404	-0.0016	-1.274	0	5.84
										FKEIQNLIK	0.96	3.570	0.383	1	23/32	3	378.2290	1131.6654	1131.6652	0.0002	0.176	1	8.59
										GLGSTVQEIDLTGVK	1.00	4.293	0.528	1	19/28	2	758.9145	1515.8139	1515.8144	-0.0005	-0.329	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	5.9%	SIMTIVGHTDVVK	0.99	2.457	0.505	1	16/48	3	472.5903	1414.7482	1414.7490	-0.0008	-0.564	0	6.46
										APLYDLAAHEDK	1.00	3.562	0.497	1	16/22	2	671.8355	1341.6571	1341.6565	0.0006	0.447	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	5.7%	LSQTLSLVPR	1.00	3.385	0.485	1	15/18	2	557.3350	1112.6566	1112.6554	0.0012	1.077	0	9.75
										ISQLQAELR	0.99	3.475	0.262	1	15/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.00
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	1.46	0.00	0.17	No	9	17.2%	MEELHNQEVQK	1.00	3.020	0.464	1	18/20	2	700.8274	1399.6388	1399.6402	-0.0014	-0.999	0	4.75
										AGEVFIHK	1.00	2.923	0.402	1	13/14	2	450.7505	899.4864	899.4865	-0.0001	-0.111	0	6.79
										RMEELHNQEVQK	1.00	2.771	0.420	1	14/22	2	778.8779	1555.7405	1555.7413	-0.0008	-0.514	0	5.50
										GIVEFSGKPAAR	1.00	3.434	0.508	1	18/22	2	616.3433	1230.6711	1230.6721	-0.0010	-0.811	0	8.75
										AAPGAEFAPNKR	1.00	2.395	0.590	1	14/22	2	614.8253	1227.6349	1227.6360	-0.0011	-0.895	0	8.79
										VELDNMPLR	1.00	2.613	0.377	1	12/16	2	551.7817	1101.5477	1101.5488	-0.0011	-0.997	0	4.37
										HEHQVMLMR	1.00	2.971	0.492	1	18/32	3	404.8586	1211.5537	1211.5539	-0.0002	-0.165	0	6.92
										EKLEMEMEAAR	0.98	2.113	0.644	1	14/20	2	684.8103	1367.6047	1367.6061	-0.0014	-1.022	1	4.49
										AVVIVDDR	1.00	2.146	0.472	1	11/14	2	443.7533	885.4920	885.4920	0.0000	0.000	0	4.21
IPI00304612.9	60S ribosomal protein L13a	RPL13A	1.00	1.61	0.01	0.56	No	5	17.2%	YQAVTATLEEK	1.00	3.046	0.548	1	16/20	2	626.8246	1251.6344	1251.6347	-0.0003	-0.239	0	4.53
										YTEVLK	0.96	2.037	0.278	1	8/10	2	376.7131	751.4117	751.4116	0.0001	0.133	0	6.00
										VFDGIPPPYDKK	0.99	2.928	0.440	1	16/44	3	459.2467	1374.7187	1374.7184	0.0003	0.218	0	5.93
										VFDGIPPPYDK	0.97	2.228	0.322	1	10/20	2	624.3190	1246.6228	1246.6234	-0.0006	-0.481	0	4.21
										FAYLGR	0.98	1.861	0.381	1	9/10	2	363.7003	725.3866	725.3861	0.0005	0.687	0	8.75

IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.78	0.00	0.28	No	7	17.6%	RGPPPPPR	1.00	2.975	0.452	1	13/14	2	437.2563	872.4977	872.4981	-0.0004	-0.457	0	12.00
										VEQATKPSFESGR	1.00	3.957	0.513	1	16/24	2	718.3624	1434.7103	1434.7103	0.0000	0.000	0	6.11
										GPPPSYGGSSR	0.99	2.006	0.495	1	13/20	2	531.2542	1060.4937	1060.4938	-0.0001	-0.094	0	8.75
										LFIGGLNTETNEK	1.00	4.234	0.452	1	19/24	2	718.3750	1434.7319	1434.7355	-0.0036	-2.506	0	4.53
										ALEAVFGK	0.99	2.455	0.325	1	12/14	2	417.7396	833.4652	833.4647	0.0005	0.599	0	6.05
										IVEVLLMK	1.00	3.270	0.442	1	13/14	2	480.7935	959.5719	959.5725	-0.0006	-0.624	0	6.00
										YDDYSSSR	1.00	2.329	0.562	1	10/14	2	496.7014	991.3877	991.3883	-0.0006	-0.604	0	4.21
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	1.83	0.05	0.28	No	14	22.5%	NQVALNPQNTVFDAK	1.00	4.087	0.545	1	20/28	2	829.9285	1657.8387	1657.8424	-0.0037	-2.229	0	5.84
										NALESYAFNMK	1.00	3.206	0.506	1	16/20	2	652.3030	1302.5918	1302.5914	0.0004	0.307	0	6.00
										ITITNDKGR	0.96	2.807	0.404	1	12/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										FGDPVVQSDMK	1.00	2.999	0.568	1	16/20	2	619.7897	1237.5655	1237.5649	0.0006	0.484	0	4.21
										YKAEDEVQR	0.99	3.628	0.483	1	21/32	3	379.8560	1136.5461	1136.5462	-0.0001	-0.088	1	4.68
										DAGVIAGLNVLR	1.00	4.294	0.558	1	18/22	2	599.3511	1196.6870	1196.6877	-0.0007	-0.584	0	5.84
										LLQDFFNGR	1.00	2.685	0.483	1	13/16	2	555.2905	1108.5663	1108.5665	-0.0002	-0.180	0	5.84
										GGSGSGPTIEEVD	0.98	2.246	0.359	1	9/24	2	602.7700	1203.5254	1203.5255	-0.0001	-0.083	0	3.88
										LVNHFVEEFKR	1.00	3.582	0.497	1	21/40	3	473.2577	1416.7507	1416.7514	-0.0007	-0.493	0	6.76
										ATAGDTHLGGEDFDNR	1.00	3.548	0.644	1	16/30	2	838.3690	1674.7242	1674.7234	0.0008	0.477	0	4.22
										KFGDPVVQSDMK	0.99	1.876	0.520	1	14/22	2	683.8372	1365.6595	1365.6599	-0.0004	-0.293	0	5.96
										AQIHDLVLVGGSTR	1.00	4.611	0.575	1	20/26	2	733.4097	1464.8048	1464.8049	-0.0001	-0.068	0	6.79
										TTPSYVAFTDTER	1.00	3.250	0.550	1	14/24	2	744.3543	1486.6917	1486.6940	-0.0023	-1.545	0	4.37
										LVNHFVEEFK	1.00	3.718	0.497	1	16/18	2	631.3324	1260.6491	1260.6503	-0.0012	-0.950	0	5.40
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.93	0.02	0.39	No	4	12.1%	LTEQAVQAINK	1.00	4.274	0.498	1	17/20	2	607.8406	1213.6660	1213.6667	-0.0007	-0.576	0	6.00
										VVVVTAEK	0.99	2.747	0.295	1	12/14	2	422.7606	843.5061	843.5066	-0.0005	-0.591	0	5.97
										YYSLDELSEK	1.00	3.001	0.576	1	14/18	2	623.7955	1245.5720	1245.5765	-0.0045	-3.607	0	4.14
										TEQTEDLKR	1.00	2.675	0.378	1	12/16	2	560.2857	1118.5570	1118.5568	0.0002	0.179	0	4.68
IPI00305092.6	Within bgcn homolog	WIBG	1.00	0.67	0.00	0.56	No	2	14.2%	AAPTAASDQPDSAATTEK	1.00	3.851	0.696	1	21/34	2	866.4052	1730.7909	1730.7959	-0.0050	-2.886	0	4.03
										IQAGEVSQPSK	0.99	3.382	0.418	1	16/20	2	572.3039	1142.5901	1142.5932	-0.0031	-2.708	0	6.00
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.12	0.00	0.35	No	2	2.0%	NPAVLSAASFDGR	1.00	4.322	0.612	1	18/24	2	652.8333	1303.6512	1303.6521	-0.0009	-0.689	0	5.84
										TTFEDLIQR	1.00	3.056	0.394	1	13/16	2	561.7931	1121.5715	1121.5717	-0.0002	-0.178	0	4.37
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.36	0.00	0.73	No	2	11.1%	GQASQITASNLVQNYK	1.00	4.335	0.720	1	21/30	2	861.4445	1720.8708	1720.8744	-0.0036	-2.090	0	8.59
										ILSVELPK	1.00	2.479	0.373	1	13/14	2	449.7840	897.5530	897.5535	-0.0005	-0.556	0	6.00
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	0.52	1.00	0.89	No	2	9.7%	LPGGLEPK	0.99	2.101	0.416	1	13/14	2	405.7396	809.4643	809.4647	-0.0004	-0.493	0	6.00
										EDARPVPQGSCQSELHR	1.00	5.309	0.642	1	30/64	3	655.9780	1964.9112	1964.9123	-0.0011	-0.559	0	5.45
IPI00305438.3	Isoform 1 of Vacuolar protein sorting-associated protein 16 homolog	VPS16	1.00	0.20	0.00	0.29	No	3	4.8%	IASMAPGALLLEAQK	1.00	2.719	0.515	1	14/28	2	764.9238	1527.8320	1527.8331	-0.0011	-0.719	0	6.00
										SGEQVPLLLK	0.99	3.107	0.305	1	11/18	2	542.3241	1082.6345	1082.6336	0.0009	0.830	0	5.72
										LGDTPGVSYSDIAAR	1.00	3.098	0.497	1	14/28	2	761.3808	1520.7470	1520.7471	-0.0001	-0.066	0	4.21
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	0.70	0.00	0.78	No	3	21.1%	GMIPVPYVEK	1.00	2.987	0.584	1	14/18	2	574.8046	1147.5942	1147.5947	-0.0005	-0.435	0	6.00
										YRPASASVSALIGGR	1.00	4.542	0.515	1	19/28	2	752.9152	1503.8150	1503.8158	-0.0008	-0.531	0	10.84
										DSSTSPGDYVLSVSENSR	1.00	3.103	0.707	1	20/34	2	950.4320	1898.8484	1898.8494	-0.0010	-0.526	0	4.03
IPI00305545.2	Isoform 1 of Lariat debranching enzyme	DBR1	1.00	0.21	0.00	0.22	No	2	3.7%	IGGISGIFK	1.00	2.275	0.461	1	13/16	2	446.2686	890.5217	890.5226	-0.0009	-1.008	0	8.75
										ATDDLINVTGR	1.00	3.336	0.374	1	16/20	2	587.8068	1173.5995	1173.5990	0.0005	0.425	0	4.21
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.85	0.00	0.47	No	4	18.0%	IDQYQGADAVGLEEK	1.00	4.184	0.561	1	23/28	2	818.3967	1634.7771	1634.7788	-0.0017	-1.039	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.224	0.633	1	23/64	3	636.9572	1907.8471	1907.8497	-0.0026	-1.361	0	4.10
										IAPAFSSMSNK	1.00	2.764	0.427	1	14/20	2	576.7895	1151.5639	1151.5645	-0.0006	-0.520	0	8.75
										SMDFEEAER	1.00	2.394	0.503	1	14/16	2	557.2295	1112.4446	1112.4444	0.0002	0.180	0	4.00
IPI00305975.3	Spondin-2 precursor	SPON2	1.00	2.51	1.00	0.77	No	6	13.3%	RHSLVSFVVR	1.00	4.960	0.610	1	22/36	3	400.5718	1198.6935	1198.6935	0.0000	0.000	0	12.00
										HSLVSFVVR	1.00	2.377	0.503	1	10/16	2	522.3035	1042.5927	1042.5924	0.0003	0.287	0	9.76
										ALPPIARVTLLRLR	1.00	0.950	0.985	1	6/52	3	530.3506	1588.0387	1588.0301	0.0086	5.405	2	12.30
										AFIPPAPVLPSR	1.00	2.397	0.631	1	13/22	2	632.8742	1263.7323	1263.7339	-0.0016	-1.264	0	9.79
										ALPPIAR	0.98	1.600	0.471	1	9/12	2	369.2371	736.4607	736.4596	0.0011	1.490	0	9.79
										YSITFTGK	0.96	1.812	0.359	1	10/14	2	458.7424	915.4703	915.4702	0.0001	0.109	0	8.59
IPI00306280.3	Density-regulated protein	DENR	1.00	0.59	0.00	0.81	No	2	13.1%	LDADYPLR	1.00	2.609	0.555	1	12/14	2	481.7507	961.4903	961.4869	0.0034	3.529	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	3.753	0.734	1	20/34	2	924.9083	1847.7965	1847.8021	-0.0056	-3.027	0	3.90
IPI00306290.4	Exportin-T	XPOT	1.00	0.41	0.00	0.58	No	6	6.0%	NAQEALQAIETK	1.00	3.661	0.619	1	18/22	2	658.3462	1314.6783	1314.6779	0.0004	0.304	0	4.53
										GVDLYLR	0.95	2.046	0.271	1	10/12	2	418.2373	834.4601	834.4600	0.0001	0.120	0	5.84
										ALAYFEQLK	1.00	2.815	0.586	1	13/16	2	541.7977	1081.5803	1081.5808	-0.0005	-0.461	0	6.05
										FMEVEVAIR	0.99	3.187	0.483	1	15/16	2	555.2866	1108.5627	1108.5587	0.0040	3.602	0	4.53
										ASALQDMMR	1.00	2.675	0.640	1	13/16	2	527.7364	1053.4583	1053.4583	0.0000	0.000	0	5.88

										ILMAIDSELVDR	1.00	3.729	0.517	1	16/22	2	695.8660	1389.7159	1389.7174	-0.0015	-1.078	0	4.03
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	1.37	0.00	0.57	No	3	19.7%	VFQFLNAK	1.00	2.746	0.502	1	11/14	2	483.7740	965.5331	965.5335	-0.0004	-0.413	0	8.72
										AITGASLADIMAK	1.00	4.488	0.519	1	20/24	2	639.3421	1276.6686	1276.6697	-0.0011	-0.860	0	5.88
										VELCSFSGYK	1.00	2.132	0.631	1	13/18	2	595.2815	1188.5498	1188.5485	0.0013	1.092	0	5.96
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	1.00	0.17	0.00	0.36	No	3	3.7%	MMGLEVLGEK	1.00	2.879	0.439	1	16/18	2	569.7778	1137.5423	1137.5410	0.0013	1.141	0	4.53
										EILFYDR	0.97	2.163	0.312	1	9/12	2	478.2478	954.4817	954.4811	0.0006	0.627	0	4.37
										ELEDLEVDGQK	0.98	2.660	0.459	1	11/20	2	637.8092	1273.6068	1273.6038	0.0030	2.352	0	3.83
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.15	1.00	0.68	No	2	2.6%	AQEVVMSGVR	1.00	3.076	0.594	1	16/18	2	546.2793	1090.5437	1090.5441	-0.0004	-0.366	0	6.05
										FSTQIYNLGR	1.00	3.281	0.484	1	15/18	2	599.8144	1197.6146	1197.6142	0.0004	0.333	0	8.75
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.54	1.00	0.88	No	3	6.5%	YEDLLTR	0.99	2.387	0.342	1	11/12	2	455.2374	908.4607	908.4603	0.0004	0.439	0	4.37
										RYEDLLTR	1.00	3.330	0.316	1	13/14	2	533.2880	1064.5605	1064.5615	-0.0010	-0.938	0	6.07
										AALPEGLPEASR	1.00	2.359	0.653	1	16/22	2	605.8250	1209.6347	1209.6354	-0.0007	-0.578	0	4.53
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	1.00	0.71	0.12	0.44	No	7	10.5%	VDLVTMVTSK	1.00	3.363	0.509	1	15/18	2	546.8021	1091.5901	1091.5896	0.0005	0.457	0	5.81
										ENLALQNVQAR	1.00	3.608	0.461	1	15/20	2	628.3413	1254.6690	1254.6680	0.0010	0.796	0	6.10
										NGGIYLLANQK	1.00	3.932	0.452	1	15/20	2	595.8300	1189.6466	1189.6455	0.0011	0.923	0	8.59
										MALANEGNYR	0.96	2.834	0.418	1	12/18	2	569.7691	1137.5197	1137.5237	-0.0040	-3.510	0	5.75
										HTEEYFLPR	1.00	1.962	0.548	1	11/16	2	596.2933	1190.5724	1190.5720	0.0004	0.335	0	5.40
										SGNEEVLADVR	1.00	3.611	0.407	1	16/20	2	594.7964	1187.5794	1187.5782	0.0012	1.009	0	4.14
										AVMGIFSLVTGK	1.00	2.272	0.572	1	12/22	2	619.8443	1237.6727	1237.6740	-0.0013	-1.049	0	8.80
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	1.00	0.29	0.00	0.31	No	2	6.5%	EAVEENGVITDK	1.00	2.962	0.540	1	14/22	2	652.3224	1302.6286	1302.6303	-0.0017	-1.303	0	4.00
										SLNDLIEER	0.99	2.430	0.369	1	12/16	2	544.7828	1087.5508	1087.5510	-0.0002	-0.184	0	4.14
IPI00306825.3	Isoform 1 of Tumor protein D54	TPD52L2	1.00	1.85	0.00	0.68	No	5	25.7%	TSAALSTVGSAISR	0.99	3.501	0.307	1	19/26	2	660.8595	1319.7032	1319.7045	-0.0013	-0.984	0	9.41
										VEEEIVTLR	1.00	3.016	0.482	1	15/16	2	544.3033	1086.5913	1086.5921	-0.0008	-0.735	0	4.25
										LGLSTLGELK	1.00	3.119	0.472	1	15/18	2	515.8108	1029.6065	1029.6070	-0.0005	-0.485	0	6.00
										VTQSDLYKK	1.00	2.643	0.423	1	11/16	2	541.2980	1080.5805	1080.5815	-0.0010	-0.924	0	8.47
										TQETLSQAGQK	1.00	3.667	0.477	1	17/20	2	595.8042	1189.5924	1189.5939	-0.0015	-1.259	0	5.66
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.18	0.00	0.41	No	2	3.5%	LEDLVCDVVDR	1.00	4.009	0.521	1	18/20	2	666.8268	1331.6377	1331.6391	-0.0014	-1.050	0	3.84
										NLMFLVLR	1.00	2.525	0.544	1	12/14	2	511.2968	1020.5794	1020.5790	0.0004	0.391	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.29	0.00	0.14	No	10	7.9%	SIAEEQYSDLEK	1.00	3.198	0.490	1	17/22	2	706.3330	1410.6513	1410.6515	-0.0002	-0.142	0	4.00
										DATIASLEETNR	0.99	2.802	0.421	1	17/22	2	660.3255	1318.6388	1318.6365	0.0023	1.742	0	4.14
										SNMEIDMTYQLK	1.00	3.479	0.564	1	16/22	2	752.8365	1503.6595	1503.6585	0.0010	0.664	0	4.37
										IYESIEEAK	0.98	2.869	0.420	1	10/16	2	541.2742	1080.5371	1080.5339	0.0032	2.956	0	4.25
										QIQQLESNNR	0.98	2.233	0.337	1	9/18	2	615.3153	1228.6161	1228.6160	0.0001	0.081	0	6.00
										MQTQQVNTLK	1.00	3.151	0.363	1	16/18	2	603.8110	1205.6067	1205.6074	-0.0007	-0.580	0	8.50
										GAFGEVQLVR	1.00	3.274	0.405	1	15/18	2	538.2984	1074.5817	1074.5822	-0.0005	-0.464	0	6.00
										QLDETNALLR	0.98	2.075	0.394	1	10/18	2	586.8171	1171.6203	1171.6197	0.0006	0.511	0	4.37
										NLLLLANSTEEQQK	1.00	4.417	0.547	1	20/26	2	800.9307	1599.8420	1599.8468	-0.0048	-2.997	0	4.53
										IELQMTLDSK	1.00	3.113	0.453	1	16/18	2	597.3077	1192.6027	1192.6009	0.0018	1.507	0	4.37
IPI00307298.2	Low-density lipoprotein receptor-related protein 5 precursor	LRP5	1.00	0.06	1.00	0.35	Yes	2	1.2%	AGAEEVLLLAR	1.00	3.244	0.490	1	14/20	2	571.3324	1140.6507	1140.6503	0.0004	0.350	0	4.53
										AIDYDPLDK	0.99	1.939	0.421	1	11/16	2	525.2611	1048.5078	1048.5077	0.0001	0.095	0	3.93
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.33	0.00	0.61	No	3	6.5%	AEVAAEFLNDR	1.00	3.835	0.498	1	17/20	2	617.8068	1233.5975	1233.5990	-0.0015	-1.214	0	4.14
										SPAITATLEGK	1.00	3.279	0.397	1	16/20	2	544.3033	1086.5925	1086.5921	0.0004	0.367	0	5.72
										NLALSGFR	0.98	2.295	0.319	1	11/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.52	0.00	0.45	No	8	9.5%	QVGSISMDLQLTNK	1.00	3.431	0.576	1	15/26	2	775.3982	1548.7763	1548.7818	-0.0055	-3.547	0	5.84
										MEPLNNLQVAVK	1.00	3.663	0.466	1	19/22	2	686.3687	1370.7224	1370.7228	-0.0004	-0.291	0	5.75
										LQSSNIFTVAK	0.97	3.120	0.327	1	15/20	2	604.3377	1206.6582	1206.6608	-0.0026	-2.151	0	8.75
										GLEISGTFTR	1.00	2.924	0.538	1	16/18	2	540.7878	1079.5603	1079.5611	-0.0008	-0.740	0	6.00
										KGEIFELK	1.00	2.500	0.382	1	12/14	2	482.2791	962.5439	962.5437	0.0002	0.207	0	6.14
										YNDPIYVK	1.00	2.389	0.435	1	12/14	2	506.2609	1010.5075	1010.5073	0.0002	0.198	0	5.83
										LSHANSAVVLSAVK	1.00	4.420	0.630	1	20/26	2	698.4014	1394.7888	1394.7882	0.0006	0.430	0	8.76
										NVEGQDMLYQSLK	1.00	2.913	0.569	1	17/24	2	770.8692	1539.7239	1539.7239	0.0000	0.000	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	0.99	0.64	0.00	0.64	No	3	8.0%	INHEGEVNR	1.00	2.460	0.445	1	14/16	2	534.2651	1066.5156	1066.5156	0.0000	0.000	0	5.40
										TPSSDVLVFDYTK	1.00	4.241	0.613	1	18/24	2	736.3694	1470.7237	1470.7242	-0.0005	-0.340	0	4.21
										GEFGGFGSVSGK	1.00	3.965	0.548	1	19/22	2	564.7696	1127.5250	1127.5247	0.0003	0.266	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.47	0.67	0.52	Yes	6	9.6%	LLFVPCSR	0.99	2.145	0.446	1	12/14	2	496.2733	990.5328	990.5321	0.0007	0.705	0	8.25
										AKPLVLGPEFK	1.00	2.785	0.582	1	14/20	2	599.8633	1197.7127	1197.7121	0.0006	0.500	0	8.64
										SPAMAGGLFAIER	1.00	4.588	0.482	1	19/24	2	668.3399	1334.6642	1334.6653	-0.0011	-0.823	0	5.72
										MGGNQLFR	1.00	2.740	0.436	1	13/14	2	469.7293	937.4437	937.4440	-0.0003	-0.319	0	9.50

										EPEPPGVVGGPGEK	1.00	2.380	0.527	1	9/26	2	674.8408	1347.6675	1347.6670	0.0005	0.371	0	4.25
										RVPLTPQEK	0.99	2.724	0.354	1	11/16	2	534.3140	1066.6150	1066.6135	0.0015	1.404	0	8.75
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.719	0.458	1	15/16	2	493.3000	984.5850	984.5855	-0.0005	-0.507	0	4.53
										ASEQAELPR	1.00	2.796	0.384	1	13/16	2	500.7565	999.4983	999.4985	-0.0002	-0.200	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.03	0.00	0.32	Yes	4	21.4%	QIDLSTVDLKK	0.97	2.339	0.295	1	13/20	2	630.3639	1258.7120	1258.7133	-0.0013	-1.031	0	5.96
										LCYYIGATDDAATK	1.00	3.060	0.632	1	19/26	2	781.3638	1560.7124	1560.7130	-0.0006	-0.384	0	4.21
										KINELMPK	0.97	2.499	0.239	1	12/14	2	494.7784	987.5417	987.5423	-0.0006	-0.606	0	8.59
										IINEVSKPLAHHIPVEK	1.00	2.037	0.514	1	22/96	4	481.7808	1923.0932	1923.0942	-0.0010	-0.519	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.21	0.00	0.10	Yes	7	6.2%	SVLAETEGILQK	1.00	3.577	0.520	1	18/22	2	644.3614	1286.7093	1286.7082	0.0011	0.854	0	4.53
										AQQSLELIQSK	0.99	3.145	0.278	1	16/20	2	622.8459	1243.6778	1243.6772	0.0006	0.482	0	6.05
										DAVSNTTNQLESK	1.00	3.713	0.470	1	18/24	2	703.8415	1405.6683	1405.6685	-0.0002	-0.142	0	4.37
										LVNELTEK	0.99	2.902	0.325	1	12/14	2	473.2662	944.5160	944.5179	-0.0019	-2.007	0	4.53
										LLEEQLQHEISNK	1.00	4.544	0.606	1	18/24	2	790.9176	1579.8207	1579.8206	0.0001	0.063	0	4.75
										TQLLQDVQDENK	1.00	3.886	0.608	1	19/22	2	715.8597	1429.7059	1429.7049	0.0010	0.699	0	4.03
										QMQSSFTSSEQELER	1.00	2.877	0.601	1	11/28	2	901.8967	1801.7776	1801.7789	-0.0013	-0.721	0	4.25
IPI00329088.2	Chromodomain helicase DNA-binding protein 1-like	CHD1L	1.00	0.11	0.15	0.27	No	2	2.7%	SFEQLVNLQK	0.99	2.885	0.356	1	13/18	2	603.3299	1204.6465	1204.6452	0.0013	1.077	0	5.72
										GSVLIPGLVEGSTK	1.00	2.622	0.524	1	16/26	2	678.8903	1355.7657	1355.7660	-0.0003	-0.221	0	6.00
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.41	1.00	0.54	Yes	22	6.4%	VDILPVDDGTPR	1.00	2.446	0.515	1	9/22	2	648.8433	1295.6715	1295.6721	-0.0006	-0.462	0	3.93
										QTASEPLENGR	0.99	2.527	0.360	1	10/20	2	601.2940	1200.5743	1200.5735	0.0008	0.665	0	4.53
										DGSAQSGVDYYPK	1.00	3.162	0.544	1	16/24	2	693.8122	1385.6104	1385.6099	0.0005	0.360	0	4.21
										AGSVSVTVQR	0.97	2.411	0.284	1	11/18	2	502.2802	1002.5456	1002.5458	-0.0002	-0.199	0	9.79
										ATITTQMLDIR	0.99	2.265	0.434	1	9/20	2	639.8397	1277.6635	1277.6649	-0.0014	-1.094	0	5.88
										YFTQEDINQGK	1.00	2.546	0.595	1	13/20	2	671.8173	1341.6209	1341.6201	0.0008	0.595	0	4.37
										ITEQHLK	0.95	2.296	0.214	1	9/12	2	434.7480	867.4803	867.4814	-0.0011	-1.265	0	6.75
										FDVVDGEGNR	1.00	3.200	0.495	1	16/18	2	554.2569	1106.4986	1106.4993	-0.0007	-0.632	0	4.03
										TGIQTDSVLSAR	1.00	2.684	0.582	1	13/22	2	624.3331	1246.6527	1246.6517	0.0010	0.801	0	5.50
										TITEFELK	1.00	2.384	0.437	1	10/14	2	490.7686	979.5227	979.5226	0.0001	0.102	0	4.53
										SAMGSSLYALESGSDFK	1.00	3.498	0.606	1	20/32	2	883.4011	1764.7867	1764.7876	-0.0009	-0.509	0	4.37
										MTLQPLR	0.98	2.461	0.267	1	9/12	2	437.7444	873.4741	873.4742	-0.0001	-0.114	0	9.50
										HGNLEQISIK	1.00	3.991	0.498	1	15/18	2	569.8144	1137.6148	1137.6142	0.0006	0.527	0	6.75
										ILQAEAPGASAEEIIYK	1.00	3.728	0.677	1	25/32	2	901.9804	1801.9450	1801.9462	-0.0012	-0.665	0	4.25
										SGDLSYESSVR	1.00	2.824	0.420	1	16/20	2	600.2806	1198.5470	1198.5466	0.0004	0.333	0	4.37
										GFQAQSFIATLK	1.00	3.843	0.633	1	19/22	2	655.8588	1309.7026	1309.7030	-0.0004	-0.305	0	8.75
										DPLHVLRDGGCESSCGKGFYNR	0.96	1.970	0.455	2	18/126	4	603.2811	2409.1188	2409.0954	0.0234	9.697	2	6.74
										NALQYIHDGSSTR	1.00	3.208	0.547	1	13/24	2	731.3577	1460.6981	1460.7008	-0.0027	-1.846	0	6.74
										DEELIHLDGK	1.00	3.656	0.443	1	12/18	2	584.7959	1167.5746	1167.5772	-0.0026	-2.223	0	4.31
										NVQYVHSSEAEK	1.00	2.237	0.511	1	14/22	2	695.8335	1389.6532	1389.6525	0.0007	0.503	0	5.40
										SFSISILEDK	1.00	2.460	0.495	1	12/18	2	569.8032	1137.5931	1137.5918	0.0013	1.141	0	4.37
										FEVSSASNAQTR	1.00	3.985	0.494	1	16/22	2	648.8126	1295.6129	1295.6106	0.0023	1.773	0	6.00
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.61	0.00	0.34	No	6	15.6%	GTVIIIANHGDR	1.00	3.161	0.421	1	17/22	2	633.3517	1264.6875	1264.6888	-0.0013	-1.026	0	6.74
										IDIPPGAVLENK	1.00	3.172	0.495	1	17/22	2	633.3586	1264.7037	1264.7027	0.0010	0.789	0	4.37
										GGTLTQYEGK	1.00	2.503	0.491	1	13/18	2	527.2642	1052.5134	1052.5138	-0.0004	-0.379	0	6.00
										IQRPPEDSIQPYEK	1.00	4.420	0.526	1	23/52	3	567.2932	1698.8582	1698.8577	0.0005	0.294	0	4.68
										LQEQNAIDMEIIVNAK	1.00	3.454	0.592	1	21/30	2	922.9748	1843.9331	1843.9350	-0.0019	-1.029	0	4.14
										AMSQDGASQFQEVIR	1.00	3.749	0.569	1	21/28	2	841.8938	1681.7719	1681.7730	-0.0011	-0.653	0	4.37
IPI00329338.2	Choline-phosphate cytidylyltransferase A	PCYT1A	1.00	0.32	0.00	0.37	No	3	8.7%	TEGISTSDIITR	0.98	3.117	0.399	1	16/22	2	646.8383	1291.6590	1291.6620	-0.0030	-2.319	0	4.37
										GFTVMNENER	1.00	2.924	0.356	1	12/18	2	606.7693	1211.5239	1211.5241	-0.0002	-0.165	0	4.53
										ELNVSFINEK	0.99	2.632	0.397	1	12/18	2	596.8141	1191.6146	1191.6136	0.0010	0.838	0	4.53
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	1.74	0.00	0.38	No	7	21.5%	YYPTEDVPR	0.99	2.201	0.447	1	12/16	2	570.2720	1138.5297	1138.5295	0.0002	0.175	0	4.37
										HQEGEIFDTEK	1.00	3.562	0.572	1	16/20	2	666.8070	1331.5987	1331.5994	-0.0007	-0.525	0	4.40
										AVDSQILPK	0.98	2.607	0.270	1	12/16	2	485.7820	969.5487	969.5495	-0.0008	-0.823	0	5.88
										AIPQLQGYLR	0.99	1.994	0.466	1	11/18	2	579.8351	1157.6565	1157.6557	0.0008	0.690	0	8.79
										VLATVTKPVGGDK	1.00	3.342	0.384	1	11/24	2	642.8797	1283.7437	1283.7449	-0.0012	-0.933	0	8.56
										HLTDAYFK	1.00	2.597	0.473	1	12/14	2	497.7533	993.4919	993.4920	-0.0001	-0.101	0	6.74
										HQEGEIFDTEKEK	1.00	4.246	0.571	1	21/48	3	530.5862	1588.7362	1588.7369	-0.0007	-0.440	1	4.57
IPI00329510.8	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase,	MGAT4B	1.00	0.18	0.97	0.72	Yes	2	3.5%	TGVSVVMGIPSVR	0.99	2.844	0.361	1	16/24	2	659.3634	1316.7119	1316.7122	-0.0003	-0.228	0	9.41
										FFQPLR	0.96	2.106	0.246	1	9/10	2	404.2292	806.4435	806.4439	-0.0004	-0.495	0	9.75
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	0.15	0.99	0.51	No	2	2.4%	AVAQPGLQLK	1.00	2.640	0.424	1	12/18	2	512.8111	1023.6081	1023.6077	0.0004	0.390	0	8.80

										GTQVSGVGIDYAR	1.00	3.869	0.617	1	17/24	2	661.8386	1321.6657	1321.6626	0.0031	2.342	0	5.84
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.25	0.00	0.11	No	10	7.7%	IQTTVTELQK	0.99	2.722	0.335	1	12/18	2	580.8297	1159.6461	1159.6449	0.0012	1.033	0	6.00
										ISVLQNNYEK	0.99	2.575	0.381	1	10/18	2	604.3195	1206.6247	1206.6245	0.0002	0.166	0	6.00
										LSLAQEDLISNR	0.99	1.841	0.491	1	14/22	2	679.8673	1357.7204	1357.7201	0.0003	0.221	0	4.37
										EAQNDLEQVLR	1.00	3.019	0.613	1	13/20	2	657.8360	1313.6565	1313.6575	-0.0010	-0.760	0	4.14
										NQTLTENLLK	0.98	2.101	0.368	1	11/18	2	587.3273	1172.6391	1172.6401	-0.0010	-0.851	0	6.00
										AAQLATEIADIK	1.00	2.931	0.526	1	15/22	2	622.3483	1242.6828	1242.6820	0.0008	0.643	0	4.37
										EALMTELSTVK	1.00	2.397	0.448	1	13/20	2	619.3209	1236.6274	1236.6272	0.0002	0.162	0	4.53
										IQNLEALLQK	1.00	3.033	0.413	1	12/18	2	585.3481	1168.6811	1168.6816	-0.0005	-0.427	0	6.00
										EQALQDLQQQR	1.00	2.648	0.500	1	12/20	2	678.8469	1355.6784	1355.6793	-0.0009	-0.663	0	4.37
										ITTQLDQVTAK	1.00	3.034	0.467	1	17/20	2	609.3404	1216.6657	1216.6663	-0.0006	-0.492	0	5.84
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	4.3%	HSGASAEVQKEEEK	1.00	3.280	0.648	1	25/52	3	510.2461	1527.7174	1527.7165	0.0009	0.588	1	4.91
										LDDTYIK	0.98	2.458	0.242	1	9/12	2	434.2266	866.4388	866.4386	0.0002	0.230	0	4.21
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.87	0.00	0.34	No	12	16.0%	KETLLAMFK	1.00	2.861	0.436	1	13/16	2	548.8072	1095.6001	1095.5998	0.0003	0.273	0	8.59
										ETLLAMFK	1.00	2.665	0.408	1	12/14	2	484.7597	967.5048	967.5049	-0.0001	-0.103	0	6.10
										FNLTYVSHDGDDK	1.00	3.574	0.509	1	19/24	2	755.8441	1509.6745	1509.6736	0.0009	0.595	0	4.41
										MGGEEKPIGAGEEK	1.00	3.478	0.434	1	13/26	2	724.3403	1446.6662	1446.6661	0.0001	0.069	0	4.49
										LADFGVLHR	1.00	3.205	0.456	1	14/16	2	514.2878	1026.5609	1026.5611	-0.0002	-0.194	0	6.74
										AEHDSILAEK	1.00	3.035	0.343	1	14/18	2	556.7828	1111.5508	1111.5510	-0.0002	-0.180	0	4.65
										LEMYNILK	0.99	2.533	0.363	1	13/14	2	512.2808	1022.5476	1022.5471	0.0005	0.488	0	6.00
										QLENSLNEFGEK	1.00	2.948	0.541	1	13/22	2	704.3412	1406.6682	1406.6678	0.0004	0.284	0	4.25
										NELSGALTGLTR	1.00	4.528	0.497	1	18/22	2	616.3357	1230.6566	1230.6568	-0.0002	-0.162	0	6.00
										ADMETLQR	0.98	2.538	0.295	1	12/14	2	490.2293	978.4448	978.4440	0.0008	0.816	0	4.37
										CGPLIDLCR	1.00	2.842	0.477	1	14/16	2	552.2704	1102.5267	1102.5263	0.0004	0.362	0	5.82
										MIAILTENYGGK	1.00	3.617	0.607	1	19/22	2	655.3447	1308.6744	1308.6748	-0.0004	-0.305	0	5.75
IPI00329692.3	Isoform Long of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.39	0.00	0.51	No	3	7.5%	DIPVVHQLLTR	0.96	1.887	0.395	1	8/20	2	645.8801	1289.7462	1289.7456	0.0006	0.465	0	6.74
										AIELFSVGQGPAK	1.00	2.508	0.439	1	15/24	2	658.8641	1315.7125	1315.7136	-0.0011	-0.835	0	6.05
										GSETDSAQDQPVK	1.00	3.560	0.503	1	16/24	2	681.3126	1360.6083	1360.6107	-0.0024	-1.761	0	4.03
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.6%	MLFATPPSSTYEK	1.00	2.675	0.541	1	11/24	2	744.3580	1486.6999	1486.7014	-0.0015	-1.008	0	5.75
										AEQVDPNFYSK	1.00	2.785	0.481	1	16/20	2	649.3066	1296.5978	1296.5986	-0.0008	-0.616	0	4.37
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.54	0.19	0.55	No	3	13.1%	ATDAMAHVAGFTVAHDVSAR	1.00	5.718	0.580	1	32/76	3	681.6619	2041.9638	2041.9640	-0.0002	-0.098	0	5.98
										ALAAQLPVLPR	1.00	3.512	0.386	1	14/20	2	574.8611	1147.7081	1147.7077	0.0004	0.348	0	9.79
										DSVADPHNLK	1.00	3.144	0.466	1	13/18	2	548.2751	1094.5357	1094.5356	0.0001	0.091	0	5.21
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.08	0.99	0.35	No	3	2.7%	SCGSLLPELK	1.00	2.601	0.464	1	12/18	2	552.2919	1102.5683	1102.5692	-0.0009	-0.815	0	5.72
										MLNGLEDSIGLSK	1.00	3.317	0.547	1	16/24	2	696.8556	1391.6976	1391.6966	0.0010	0.718	0	4.37
										AGDMENAENILTVMR	1.00	2.392	0.591	1	16/28	2	848.3875	1694.7591	1694.7604	-0.0013	-0.766	0	4.14
IPI00329801.12	Annexin A5	ANXA5	1.00	0.69	0.00	0.55	No	5	14.1%	GAGTDDHTLIR	1.00	3.079	0.341	1	16/20	2	578.2913	1154.5678	1154.5680	-0.0002	-0.173	0	5.21
										SEIDLFNIR	0.99	1.974	0.407	1	10/16	2	553.7957	1105.5757	1105.5768	-0.0011	-0.993	0	4.37
										VLTEIIASR	0.97	2.487	0.257	1	13/16	2	501.3031	1000.5904	1000.5917	-0.0013	-1.297	0	5.97
										LYDAYELK	0.96	2.222	0.284	1	11/14	2	507.7608	1013.5077	1013.5070	0.0007	0.689	0	4.37
										FITIFGTR	0.97	2.334	0.266	1	10/14	2	477.7740	953.5329	953.5335	-0.0006	-0.628	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	5.1%	NAAQFLLSTNDK	1.00	4.097	0.495	1	18/22	2	661.3410	1320.6665	1320.6674	-0.0009	-0.680	0	5.84
										VVIFQQEQENK	1.00	3.563	0.528	1	17/20	2	681.3566	1360.6974	1360.6987	-0.0013	-0.954	0	4.53
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	1.78	0.00	0.66	No	8	25.6%	NCTYTQVQTR	0.99	2.527	0.460	1	13/18	2	635.7959	1269.5748	1269.5772	-0.0024	-1.887	0	8.22
										KQSTDEEVTSLAK	1.00	3.826	0.526	1	17/24	2	718.3674	1434.7187	1434.7202	-0.0015	-1.044	0	4.68
										IGMSVNAIR	0.96	2.521	0.246	1	12/16	2	488.7659	975.5177	975.5172	0.0005	0.512	0	9.75
										QSTDEEVTSLAK	1.00	2.687	0.484	1	12/22	2	654.3199	1306.6241	1306.6252	-0.0011	-0.841	0	4.14
										MTAEEMASDELK	0.98	2.882	0.260	1	19/22	2	693.7918	1385.5687	1385.5690	-0.0003	-0.216	0	4.00
										NAAGALDLLK	1.00	2.390	0.588	1	11/18	2	493.2875	984.5596	984.5604	-0.0008	-0.811	0	5.84
										LLDGPSTEKDLDEK	1.00	3.248	0.566	1	15/26	2	780.3936	1558.7722	1558.7726	-0.0004	-0.256	1	4.11
										DTYVSSFPR	1.00	2.494	0.502	1	14/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	5.84
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.54	0.00	0.76	No	3	13.7%	KLDEQYQK	1.00	2.775	0.517	1	11/14	2	526.2746	1050.5340	1050.5346	-0.0006	-0.570	0	6.07
										QPGNETADTVLK	1.00	1.992	0.520	1	9/22	2	636.8251	1271.6354	1271.6357	-0.0003	-0.236	0	4.37
										DQFTTTEVNMAR	1.00	3.347	0.577	1	18/22	2	714.8248	1427.6355	1427.6351	0.0004	0.280	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	0.43	0.00	0.15	No	2	8.1%	IFVGGLNPEATEEK	1.00	4.383	0.581	1	22/26	2	752.3881	1502.7612	1502.7617	-0.0005	-0.332	0	4.25
										EVYQQQQYGSGGR	1.00	3.861	0.651	1	16/24	2	750.3473	1498.6800	1498.6801	-0.0001	-0.067	0	6.10
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	5.24	0.00	0.18	No	31	32.9%	YIDQEELNK	1.00	3.557	0.453	1	14/16	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	4.14
										IRYESLTDPSK	0.98	3.362	0.480	1	18/40	3	436.8980	1307.6720	1307.6721	-0.0001	-0.076	1	6.07

										IDIIPNPQER	1.00	3.006	0.507	1	12/18	2	597.8275	1193.6405	1193.6404	0.0001	0.084	0	4.37
										APFDLFENKK	0.99	2.912	0.318	1	10/18	2	604.8191	1207.6230	1207.6237	-0.0007	-0.579	0	6.11
										FYEAFSK	1.00	2.220	0.421	1	11/12	2	446.2160	890.4171	890.4174	-0.0003	-0.336	0	6.00
										VILHLK	1.00	1.919	0.528	1	8/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.97	2.558	0.170	1	9/10	2	365.7265	729.4389	729.4385	0.0004	0.547	0	6.00
										KHLEINPDHPIVETLR	0.97	2.380	0.463	1	15/60	3	637.6864	1910.0374	1910.0374	0.0000	0.000	0	6.01
										YESLTDPSK	1.00	2.628	0.552	1	12/16	2	520.2508	1038.4873	1038.4870	0.0003	0.288	0	4.37
										IEDVGSDEEDDSGKDKK	0.99	2.817	0.619	1	21/64	3	622.6131	1864.8173	1864.8174	-0.0001	-0.054	1	4.03
										ELISNASDALDK	1.00	3.851	0.510	1	15/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										HFSVEGQLEFR	1.00	3.668	0.537	1	18/20	2	674.8359	1347.6562	1347.6572	-0.0010	-0.741	0	5.40
										YHTSQSGDEMTSLSEYVSR	1.00	4.532	0.660	1	24/72	3	731.6515	2191.9312	2191.9328	-0.0016	-0.729	0	4.65
										EQVANSAFVER	1.00	3.069	0.537	1	16/20	2	625.3122	1248.6097	1248.6099	-0.0002	-0.160	0	4.53
										APFDLFENK	1.00	2.882	0.552	1	12/16	2	540.7717	1079.5281	1079.5288	-0.0007	-0.647	0	4.37
										YESLTDPSKLDSGK	1.00	3.873	0.540	1	17/26	2	770.3805	1538.7491	1538.7464	0.0027	1.752	1	4.56
										EGLELPEDEEEK	1.00	3.001	0.653	1	14/22	2	708.8225	1415.6306	1415.6304	0.0002	0.141	0	3.77
										ELISNASDALDKIR	1.00	3.913	0.574	1	20/26	2	772.9176	1543.8189	1543.8206	-0.0017	-1.100	1	4.56
										LGIHEDSTNRR	0.98	2.492	0.464	1	20/40	3	433.2251	1296.6530	1296.6535	-0.0005	-0.385	0	6.75
										LGIHEDSTNR	1.00	3.544	0.614	1	19/36	3	381.1914	1140.5524	1140.5524	0.0000	0.000	0	5.32
										DNSTMGYMMAK	1.00	2.863	0.644	1	14/20	2	648.7489	1295.4831	1295.4832	-0.0001	-0.077	0	5.83
										EKYIDQEELNK	0.97	3.140	0.432	1	11/20	2	704.8514	1407.6867	1407.6882	-0.0015	-1.064	1	4.41
										ADHGEPIGR	1.00	3.115	0.459	1	14/16	2	476.2358	950.4567	950.4570	-0.0003	-0.315	0	5.32
										EDQTEYLEER	1.00	2.882	0.586	1	14/18	2	656.2886	1310.5617	1310.5626	-0.0009	-0.686	0	3.91
										SLVSVTK	0.99	1.929	0.448	1	11/12	2	367.2264	732.4387	732.4382	0.0005	0.681	0	8.47
										ALLFIPR	0.96	1.739	0.369	1	9/12	2	415.2684	828.5223	828.5222	0.0001	0.120	0	9.79
										RAPFDLFENK	1.00	3.421	0.428	1	14/18	2	618.8222	1235.6289	1235.6299	-0.0010	-0.808	0	6.07
										HLEINPDHPIVETLR	1.00	5.062	0.497	1	24/56	3	594.9881	1781.9421	1781.9424	-0.0003	-0.168	0	5.27
										SIYYITGESK	1.00	3.234	0.615	1	15/18	2	580.7953	1159.5770	1159.5761	0.0009	0.775	0	5.72
										RAPFDLFENKK	1.00	4.557	0.462	1	27/40	3	455.5822	1363.7246	1363.7248	-0.0002	-0.146	0	8.59
										ADLINNLGTIAK	1.00	4.293	0.581	1	17/22	2	621.8563	1241.6976	1241.6980	-0.0004	-0.322	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.39	0.00	0.39	No	3	11.4%	ADEDPALFQSVK	1.00	3.430	0.500	1	15/22	2	660.3275	1318.6375	1318.6405	-0.0030	-2.272	0	4.03
										TVEIVHIDIADR	1.00	4.359	0.655	1	18/22	2	690.8777	1379.7400	1379.7409	-0.0009	-0.651	0	4.53
										VENFIQK	0.99	3.036	0.213	1	11/12	2	439.2425	876.4697	876.4705	-0.0008	-0.911	0	5.97
IPI00335132.2	22 kDa protein	---	1.00	3.64	0.00	0.21	No	6	20.3%	GEHPGLSIGDVAK	1.00	3.418	0.502	1	20/24	2	640.3357	1278.6561	1278.6568	-0.0007	-0.547	0	5.32
										TYIPPKGETK	0.96	1.912	0.596	1	9/18	2	567.3137	1132.6117	1132.6128	-0.0011	-0.970	1	8.17
										TYIPPK	0.98	1.791	0.375	1	8/10	2	359.7103	717.4054	717.4061	-0.0007	-0.973	0	8.26
										IKGEHPGLSIGDVAK	1.00	4.273	0.585	1	20/28	2	760.9252	1519.8371	1519.8358	0.0013	0.854	1	6.75
										KHPDASVNFSEFSK	1.00	4.197	0.574	1	21/52	3	531.5950	1591.7635	1591.7631	0.0004	0.251	0	6.75
										HPDASVNFSEFSK	1.00	3.566	0.542	1	23/48	3	488.8966	1463.6683	1463.6681	0.0002	0.136	0	5.32
IPI00335158.3	Ankyrin repeat domain-containing protein 17	ANKRD17	1.00	0.10	0.62	0.35	No	3	1.5%	TEVVSLLLDR	0.97	1.953	0.396	1	11/18	2	572.8322	1143.6507	1143.6499	0.0008	0.698	0	4.37
										LLLSGTADGADLR	1.00	2.983	0.460	1	14/24	2	651.3566	1300.6975	1300.6987	-0.0012	-0.921	0	4.21
										LEALLEAAGIGK	1.00	2.714	0.511	1	15/22	2	592.8479	1183.6827	1183.6812	0.0015	1.265	0	4.53
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	1.34	0.00	0.74	No	7	24.3%	NILHQGQEAILQR	1.00	4.170	0.598	1	21/24	2	760.4206	1518.8255	1518.8267	-0.0012	-0.789	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	3.629	0.616	1	26/36	2	958.9578	1915.8979	1915.9011	-0.0032	-1.669	0	3.71
										TTVVYPATEK	0.97	1.885	0.390	1	10/18	2	554.7979	1107.5815	1107.5812	0.0003	0.270	0	5.66
										ELDVEEAHAASTEEK	1.00	4.201	0.625	1	18/28	2	829.3812	1656.7480	1656.7479	0.0001	0.060	0	4.14
										LPFSGFR	0.97	1.672	0.411	1	10/12	2	412.2267	822.4384	822.4388	-0.0004	-0.485	0	9.75
										DLTPEHLPLLR	1.00	2.557	0.479	1	12/20	2	652.3721	1302.7296	1302.7296	0.0000	0.000	0	5.32
										TLTFALR	0.98	1.485	0.499	1	9/12	2	411.2476	820.4798	820.4807	-0.0009	-1.094	0	9.41
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.14	0.01	0.26	No	2	1.6%	LAFNSLLEK	0.99	2.356	0.389	1	11/16	2	517.7977	1033.5807	1033.5808	-0.0001	-0.097	0	6.00
										FYVEDLK	0.97	2.206	0.256	1	10/12	2	457.2369	912.4584	912.4593	-0.0009	-0.984	0	4.37
IPI00337548.4	Cell growth regulator with EF hand domain protein 1	CGREF1	1.00	1.51	1.00	0.77	No	4	24.3%	QETQEAPGPR	0.99	2.187	0.399	1	12/18	2	556.7702	1111.5247	1111.5258	-0.0011	-0.988	0	4.53
										HVEPGEPLAPSPQEPQAVGR	1.00	4.576	0.613	1	30/76	3	699.0237	2094.0523	2094.0494	0.0029	1.383	0	4.75
										TEVQLEHLSR	1.00	3.759	0.573	1	15/18	2	606.3226	1210.6295	1210.6306	-0.0011	-0.907	0	5.37
										GEAGGQAEAEGDAPGPR	1.00	4.136	0.649	1	19/32	2	784.8504	1567.6848	1567.6863	-0.0015	-0.956	0	4.00
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.49	0.01	0.55	No	5	7.2%	SFNLSALEK	0.99	2.429	0.341	1	12/16	2	504.7717	1007.5286	1007.5288	-0.0002	-0.198	0	5.72
										TPLLLMLGQEDR	1.00	4.053	0.650	1	18/22	2	701.3740	1400.7330	1400.7334	-0.0004	-0.285	0	4.37
										ALDVSASDDEIAR	1.00	4.151	0.618	1	20/24	2	681.3308	1360.6494	1360.6470	0.0024	1.761	0	3.84
										VTSVVVDVVPR	1.00	3.122	0.489	1	15/20	2	585.3481	1168.6805	1168.6816	-0.0011	-0.940	0	5.81

										AESFFQTK	1.00	2.319	0.559	1	13/14	2	479.2374	956.4621	956.4603	0.0018	1.878	0	6.05
IPI00374563.3	Agrin precursor	AGRN	1.00	0.53	1.00	0.30	No	15	7.7%	SELFGETAR	1.00	2.670	0.424	1	14/16	2	505.2511	1008.4877	1008.4876	0.0001	0.099	0	4.53
										GPSGLLLYNGQK	1.00	3.900	0.630	1	15/22	2	623.8431	1245.6705	1245.6717	-0.0012	-0.962	0	8.59
										DDCEQMTGLCSCK	0.96	0.879	0.860	1	9/48	3	478.1786	1431.5127	1431.5139	-0.0012	-0.837	0	4.03
										VLGESPVPHTVLNLK	0.98	1.755	0.487	1	10/28	2	801.9643	1601.9131	1601.9141	-0.0010	-0.624	0	6.72
										LLDVNNQR	1.00	3.101	0.423	1	13/14	2	486.2671	970.5197	970.5196	0.0001	0.103	0	5.84
										STVPVNTNR	0.98	1.879	0.404	1	12/16	2	494.2645	986.5148	986.5145	0.0003	0.304	0	9.47
										MALEVVFLAR	1.00	3.739	0.520	1	17/18	2	582.8259	1163.6379	1163.6373	0.0006	0.515	0	5.75
										TFVGAGLR	1.00	2.134	0.573	1	11/14	2	410.7374	819.4627	819.4603	0.0024	2.922	0	9.41
										SAGDVDTLAFDGR	1.00	4.351	0.633	1	18/24	2	662.3124	1322.6101	1322.6103	-0.0002	-0.151	0	3.93
										GDFVSLALR	0.99	1.919	0.465	1	11/16	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	5.84
										TDGKGDFVSLALR	1.00	2.983	0.592	1	15/24	2	689.8699	1377.7250	1377.7252	-0.0002	-0.145	1	5.63
										QLLTPEHVLR	0.99	1.604	0.645	1	12/36	3	402.5715	1204.6930	1204.6928	0.0002	0.166	0	6.75
										EPLYVGGAPDFSK	1.00	2.292	0.609	1	13/24	2	690.3457	1378.6760	1378.6769	-0.0009	-0.652	0	4.37
										VLGAPVPAFEGR	1.00	2.955	0.574	1	16/22	2	606.8404	1211.6666	1211.6663	0.0003	0.247	0	5.97
										LELGIGPGAATR	1.00	3.862	0.564	1	18/22	2	577.8300	1153.6467	1153.6455	0.0012	1.038	0	6.00
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.87	0.00	0.63	No	3	12.0%	GQGSVSASVTEGQQNEQ	1.00	2.575	0.534	1	17/32	2	853.3848	1704.7542	1704.7551	-0.0009	-0.527	0	3.79
										NGGQILIADLR	1.00	4.255	0.458	1	15/20	2	585.3355	1168.6570	1168.6564	0.0006	0.513	0	5.84
										FASGGCDNLIK	1.00	3.083	0.438	1	16/20	2	591.2846	1180.5547	1180.5547	0.0000	0.000	0	5.83
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.96	0.01	0.50	No	7	20.2%	LNIGDLQVTK	0.99	2.564	0.347	1	11/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										ALSVGLVK	0.97	1.963	0.342	1	10/14	2	393.7578	785.5011	785.5011	0.0000	0.000	0	8.80
										ITVNEVELLVMK	0.99	1.974	0.519	1	14/22	2	702.3944	1402.7739	1402.7742	-0.0003	-0.214	0	4.53
										QLTFEEIAK	0.98	1.585	0.478	1	12/16	2	539.7926	1077.5697	1077.5706	-0.0009	-0.834	0	4.53
										VLDLQQIK	1.00	2.737	0.428	1	13/14	2	478.7924	955.5699	955.5702	-0.0003	-0.313	0	5.81
										SMEMLVEHQAHDILT	1.00	1.625	0.661	1	14/28	2	893.4109	1784.8064	1784.8073	-0.0009	-0.504	0	4.62
										GSIDEVDKR	0.98	2.707	0.304	1	10/16	2	509.7618	1017.5074	1017.5091	-0.0017	-1.667	0	4.56
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.95	0.00	0.11	No	9	16.3%	IAQITGPPDR	1.00	2.950	0.539	1	14/18	2	534.2958	1066.5771	1066.5771	0.0000	0.000	0	5.84
										IGGNEGIDVPIPR	1.00	3.792	0.553	1	15/24	2	668.8646	1335.7138	1335.7147	-0.0009	-0.673	0	4.37
										LLDQIVEK	1.00	3.384	0.292	1	13/14	2	479.2844	956.5536	956.5542	-0.0006	-0.626	0	4.37
										GTPQQIDYAR	0.96	2.402	0.265	1	9/18	2	574.7884	1147.5626	1147.5622	0.0004	0.348	0	5.84
										FAVGIVIGR	1.00	2.328	0.426	1	13/16	2	466.2898	930.5637	930.5651	-0.0014	-1.501	0	9.75
										MVMIQDGPQNTGADKPLR	1.00	3.840	0.585	1	20/68	3	668.3277	2001.9627	2001.9612	0.0015	0.748	0	5.71
										NPPPNADPNMK	0.99	2.117	0.422	1	7/20	2	605.7797	1209.5443	1209.5448	-0.0005	-0.413	0	5.84
										IQIAPDSGGLPER	1.00	4.107	0.646	1	19/24	2	676.8621	1351.7090	1351.7096	-0.0006	-0.443	0	4.37
										IQFKPDDGTTPER	1.00	3.120	0.554	1	13/24	2	752.3755	1502.7351	1502.7365	-0.0014	-0.930	0	4.56
IPI00375511.5	26 kDa protein	RPL15	1.00	0.64	0.68	0.32	No	3	14.6%	GATYGKPVHHGVNQLK	1.00	2.249	0.439	1	27/90	4	427.2338	1704.9055	1704.9060	-0.0005	-0.293	0	9.70
										NTLQLHR	1.00	2.485	0.404	1	11/12	2	441.2512	880.4881	880.4879	0.0002	0.227	0	9.76
										SLQSVAEER	0.99	2.527	0.325	1	14/16	2	509.7618	1017.5085	1017.5091	-0.0006	-0.589	0	4.53
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	30.9%	LTQTVAHLK	1.00	2.832	0.473	1	14/16	2	505.8033	1009.5916	1009.5920	-0.0004	-0.395	0	8.76
										IGVHAFQQR	1.00	3.083	0.399	1	12/16	2	528.2909	1054.5655	1054.5672	-0.0017	-1.609	0	9.76
										CDEPLSILVR	0.98	2.439	0.395	1	14/18	2	601.3159	1200.6197	1200.6173	0.0024	1.996	0	4.37
										PLSTVFMNLR	0.99	2.796	0.487	1	12/18	2	597.3210	1192.6274	1192.6274	0.0000	0.000	0	10.18
										LAVHPSGVALQDR	1.00	4.569	0.599	1	26/48	3	454.9211	1361.7410	1361.7415	-0.0005	-0.366	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.93	0.00	0.71	No	7	30.5%	HGVIVAADSR	1.00	3.227	0.503	1	16/18	2	512.7803	1023.5449	1023.5461	-0.0012	-1.170	0	6.74
										VSSDNVADLHEK	1.00	4.253	0.568	1	18/22	2	657.3202	1312.6251	1312.6259	-0.0008	-0.609	0	4.54
										RGPGLYYVDSEGNR	1.00	4.512	0.632	1	26/52	3	528.2585	1581.7533	1581.7536	-0.0003	-0.189	0	6.07
										LLANMVYQYK	1.00	3.038	0.529	1	16/18	2	629.8286	1257.6426	1257.6427	-0.0001	-0.079	0	8.50
										AIYQATYR	1.00	2.194	0.462	1	12/14	2	493.2587	984.5027	984.5029	-0.0002	-0.203	0	8.63
										DAYSGGAVNLYHVR	1.00	4.015	0.610	1	16/26	2	761.3759	1520.7363	1520.7372	-0.0009	-0.591	0	6.74
										ATAGAYIASQTVK	1.00	3.740	0.576	1	18/24	2	640.8459	1279.6775	1279.6772	0.0003	0.234	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	0.97	2.16	0.00	0.63	No	5	13.6%	LPEGDLGK	1.00	2.615	0.442	1	12/14	2	414.7267	827.4380	827.4389	-0.0009	-1.085	0	4.37
										NGFVVLK	0.99	2.231	0.360	1	11/12	2	388.7369	775.4582	775.4592	-0.0010	-1.286	0	8.75
										EDLRLPEGDLGK	0.98	2.970	0.485	1	15/22	2	671.3541	1340.6928	1340.6936	-0.0008	-0.596	1	4.32
										KNGFVVLK	0.99	2.032	0.396	1	11/14	2	452.7844	903.5540	903.5542	-0.0002	-0.221	0	10.00
										LPEGDLGKEIEQK	1.00	4.155	0.591	1	19/24	2	728.3881	1454.7622	1454.7617	0.0005	0.343	1	4.41
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	0.35	1.00	0.36	Yes	3	6.8%	YTSGFDELQR	1.00	2.466	0.528	1	14/18	2	608.2857	1214.5571	1214.5568	0.0003	0.247	0	4.37
										EGFINYLTR	1.00	2.495	0.404	1	12/16	2	556.7904	1111.5656	1111.5662	-0.0006	-0.539	0	6.10
										GSSGAQATFPQGPSMER	1.00	3.421	0.531	1	13/32	2	862.3888	1722.7646	1722.7631	0.0015	0.870	0	6.00

IPI00376689.1	Isoform 1 of Protein KIAA1199 precursor	KIAA1199	1.00	1.09	0.99	0.42	No	24	17.6%	AVVDVPMPK	0.99	2.280	0.356	1	10/16	2	486.2652	970.5161	970.5158	0.0003	0.309	0	5.88
										LVQYLNAVPDGR	1.00	3.482	0.508	1	16/22	2	672.8672	1343.7191	1343.7198	-0.0007	-0.520	0	5.84
										AAHLEGTELK	1.00	2.528	0.416	1	11/18	2	534.7878	1067.5604	1067.5611	-0.0007	-0.655	0	5.40
										HTSALAFR	0.99	2.137	0.487	1	9/14	2	451.7458	901.4746	901.4770	-0.0024	-2.656	0	9.76
										TLQMDKVEQSYPGR	0.95	2.529	0.503	1	14/26	2	834.4065	1666.7986	1666.7985	0.0001	0.060	1	5.73
										ILSVAVNDEGSR	1.00	4.102	0.497	1	18/22	2	630.3331	1258.6501	1258.6517	-0.0016	-1.269	0	4.37
										LVIKDHDEPIVLR	1.00	4.682	0.702	1	23/48	3	516.3032	1545.8836	1545.8879	-0.0043	-2.776	1	5.38
										GVIVHVIDPK	1.00	2.268	0.567	1	12/18	2	538.8268	1075.6394	1075.6390	0.0004	0.371	0	6.74
										DHDEPIVLR	1.00	2.595	0.456	1	11/16	2	547.2855	1092.5557	1092.5564	-0.0007	-0.640	0	4.54
										YSPHQDADPLKPR	1.00	2.769	0.475	1	14/24	2	762.3837	1522.7527	1522.7528	-0.0001	-0.066	0	6.75
										GGALELHGQK	1.00	3.096	0.401	1	14/18	2	505.2749	1008.5351	1008.5352	-0.0001	-0.099	0	6.75
										GNPSSSVEDHIEYHGHR	0.98	2.606	0.570	1	15/64	3	640.9576	1919.8491	1919.8511	-0.0020	-1.040	0	5.75
										NIIVMGEMEDK	1.00	2.922	0.587	1	13/20	2	655.8020	1309.5877	1309.5894	-0.0017	-1.296	0	4.14
										GGYDPPTYIR	1.00	3.066	0.469	1	14/18	2	569.7800	1137.5461	1137.5455	0.0006	0.527	0	5.83
										DLSIHHTFSR	0.97	2.345	0.346	1	10/18	2	606.8096	1211.6027	1211.6047	-0.0020	-1.648	0	6.92
										DKRPFLSIISAR	0.99	4.248	0.491	1	23/44	3	468.2770	1401.8089	1401.8092	-0.0003	-0.214	1	10.84
										HFIAYK	0.97	2.506	0.192	1	10/10	2	389.7160	777.4173	777.4174	-0.0001	-0.128	0	8.60
										TLPIGQNFPIR	1.00	3.009	0.535	1	15/20	2	628.3615	1254.7083	1254.7085	-0.0002	-0.159	0	9.41
										LKEQMAFVGFK	0.99	3.416	0.531	1	22/40	3	438.5689	1312.6853	1312.6849	0.0004	0.304	1	8.59
										GTTFSILSDVHNR	1.00	3.868	0.493	1	16/24	2	723.8704	1445.7257	1445.7263	-0.0006	-0.414	0	6.74
										KFVALEGR	1.00	2.710	0.415	1	12/14	2	460.2716	918.5288	918.5287	0.0001	0.109	0	8.75
										VVSHTSFR	0.95	2.185	0.359	1	12/14	2	466.7511	931.4892	931.4876	0.0016	1.714	0	9.73
										IFQVVPIPVVK	1.00	2.598	0.474	1	12/20	2	619.8972	1237.7806	1237.7798	0.0008	0.645	0	8.75
										VEQSYPGR	0.97	2.444	0.259	1	12/14	2	468.2327	934.4522	934.4508	0.0014	1.495	0	5.97
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	1.15	0.00	0.46	No	3	17.4%	YDGIILPGK	1.00	3.072	0.475	1	15/16	2	488.2791	974.5432	974.5437	-0.0005	-0.512	0	5.83
										PGFSIADK	0.98	3.276	0.315	1	13/14	2	417.7214	833.4276	833.4283	-0.0007	-0.838	0	6.26
										VLEQLTGQTPVFSK	1.00	3.816	0.639	1	18/26	2	773.9274	1545.8395	1545.8403	-0.0008	-0.517	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.12	1.00	0.32	No	8	2.9%	GDIDAMISSAK	1.00	2.483	0.496	1	13/20	2	562.2686	1122.5210	1122.5227	-0.0017	-1.512	0	4.21
										AASASESALQTVIK	1.00	3.868	0.505	1	18/26	2	688.3750	1374.7337	1374.7355	-0.0018	-1.307	0	6.05
										INQLLQDTPVASPR	1.00	4.721	0.588	1	19/26	2	776.4281	1550.8410	1550.8417	-0.0007	-0.451	0	5.84
										EAELQVDQILTK	1.00	3.055	0.566	1	14/22	2	693.8774	1385.7406	1385.7402	0.0004	0.288	0	4.14
										EINSLQSDFTK	1.00	2.796	0.376	1	11/20	2	641.3197	1280.6237	1280.6248	-0.0011	-0.858	0	4.37
										SLTGILIHIGSQPGK	1.00	4.120	0.606	1	19/28	2	760.9434	1519.8691	1519.8722	-0.0031	-2.037	0	8.49
										LLIDDQLLR	0.97	2.281	0.301	1	9/16	2	549.8295	1097.6447	1097.6445	0.0002	0.182	0	4.21
										SQFAVDMQTTSSR	1.00	3.670	0.674	1	16/24	2	737.3356	1472.6504	1472.6566	-0.0062	-4.204	0	5.55
IPI00382452.1	Isoform 1 of Charged multivesicular body protein 1a	CHMP1A	1.00	0.78	0.00	0.59	No	2	8.7%	ALSTMDLQK	0.96	2.134	0.283	1	12/16	2	511.7630	1021.5103	1021.5114	-0.0011	-1.075	0	5.88
										VYAENAIR	0.98	2.513	0.324	1	11/14	2	468.2509	934.4857	934.4872	-0.0015	-1.602	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	3.11	0.00	0.20	No	27	24.2%	YIDQEELNK	1.00	3.557	0.453	1	14/16	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	4.14
										IRYESLTDPSK	0.98	3.362	0.480	1	18/40	3	436.8980	1307.6720	1307.6721	-0.0001	-0.076	1	6.07
										YYTSASGDEMVSLK	1.00	4.334	0.664	1	21/26	2	783.8532	1565.6913	1565.6919	-0.0006	-0.383	0	4.37
										APFDLFENR	1.00	3.289	0.569	1	13/16	2	554.7747	1107.5379	1107.5349	0.0030	2.704	0	4.37
										VILHLK	1.00	1.919	0.528	1	8/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.97	2.558	0.170	1	9/10	2	365.7265	729.4389	729.4385	0.0004	0.547	0	6.00
										DQVANSAFVER	1.00	3.477	0.496	1	16/20	2	618.3044	1234.5957	1234.5942	0.0015	1.213	0	4.37
										APFDLFENRK	0.96	2.669	0.214	1	9/18	2	618.8222	1235.6300	1235.6299	0.0001	0.081	0	6.11
										TDTGEPMGR	0.99	2.460	0.335	1	12/16	2	482.2136	962.4127	962.4127	0.0000	0.000	0	4.37
										RAPFDLFENR	1.00	3.199	0.436	1	12/18	2	632.8253	1263.6364	1263.6360	0.0004	0.316	0	6.07
										ELISNSSDALDKIR	1.00	3.816	0.557	1	19/26	2	780.9150	1559.8156	1559.8155	0.0001	0.064	1	4.56
										YESLTDPSK	1.00	2.628	0.552	1	12/16	2	520.2508	1038.4873	1038.4870	0.0003	0.288	0	4.37
										HFSVEGQLEFR	1.00	3.668	0.537	1	18/20	2	674.8359	1347.6562	1347.6572	-0.0010	-0.741	0	5.40
										DNSTMGYMAAK	1.00	2.221	0.693	1	13/20	2	610.7497	1219.4851	1219.4849	0.0002	0.164	0	5.83
										HIYYITGETK	1.00	3.399	0.637	1	15/18	2	612.8166	1223.6185	1223.6186	-0.0001	-0.082	0	6.75
										FYEQFSK	1.00	2.538	0.516	1	11/12	2	474.7267	947.4389	947.4389	0.0000	0.000	0	6.00
										ELHINLIPNK	0.98	2.541	0.311	1	11/18	2	595.8482	1189.6817	1189.6819	-0.0002	-0.168	0	6.85
										LGIHEDSQNR	1.00	3.975	0.555	1	23/36	3	390.1950	1167.5632	1167.5633	-0.0001	-0.085	0	5.32
										YESLTDPSKLDSGK	1.00	3.873	0.540	1	17/26	2	770.3805	1538.7491	1538.7464	0.0027	1.752	1	4.56
										EGLELPEDEEEK	1.00	3.001	0.653	1	14/22	2	708.8225	1415.6306	1415.6304	0.0002	0.141	0	3.77
										ELHINLIPNKQDR	1.00	3.764	0.543	1	15/24	2	795.4415	1588.8674	1588.8685	-0.0011	-0.691	1	6.85

										ELISNSSDALDK	1.00	3.249	0.428	1	14/22	2	646.3224	1290.6312	1290.6303	0.0009	0.696	0	4.03
										EKYIDQEELNK	0.97	3.140	0.432	1	11/20	2	704.8514	1407.6867	1407.6882	-0.0015	-1.064	1	4.41
										RAPFDLFENRK	0.99	3.285	0.415	1	21/40	3	464.9176	1391.7308	1391.7310	-0.0002	-0.143	0	8.75
										EDQTEYLEER	1.00	2.882	0.586	1	14/18	2	656.2886	1310.5617	1310.5626	-0.0009	-0.686	0	3.91
										HLEINPDHSIIETLR	1.00	4.151	0.630	1	24/56	3	596.3197	1785.9387	1785.9373	0.0014	0.783	0	5.27
										ADLINNLGTIAK	1.00	4.293	0.581	1	17/22	2	621.8563	1241.6976	1241.6980	-0.0004	-0.322	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	1.03	0.00	0.37	No	41	18.5%	YGGPNHIVGSPFK	0.99	2.659	0.458	1	13/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
											VEVGKDQEFTVDTR	0.98	3.575	0.553	1	21/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
											PGTYVIYVR	1.00	3.475	0.533	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
											IQQNTFTR	0.99	2.152	0.381	1	11/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
											EATTDFTVDSR	0.97	2.237	0.503	1	10/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
											DGTYAVTYIPDK	1.00	2.278	0.527	1	15/22	2	671.8299	1341.6465	1341.6452	0.0013	0.968	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.606	0.654	1	21/30	2	760.8832	1519.7522	1519.7518	0.0004	0.263	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	4.737	0.650	1	22/36	2	985.0155	1968.0111	1968.0164	-0.0053	-2.690	0	4.32
											SPFEVSVDK	0.98	2.841	0.264	1	12/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
											VNQPASFAIR	0.97	2.811	0.246	1	10/18	2	551.8038	1101.5937	1101.5931	0.0006	0.544	0	9.72
											AAGSGELGVTMK	1.00	3.762	0.488	1	16/22	2	568.7844	1135.5558	1135.5543	0.0015	1.319	0	6.05
											EATTDFTVDSRPLTQVGGDHIK	0.99	3.361	0.569	1	22/84	3	796.3994	2386.1781	2386.1765	0.0016	0.670	0	4.66
											TATPEIVDNKDGTVTVR	1.00	3.318	0.545	1	12/32	2	908.4760	1814.9380	1814.9374	0.0006	0.330	1	4.56
											AGPGTLSVTIEGPSK	1.00	3.903	0.639	1	21/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
											SPFEVQVGPEAGMQK	1.00	4.791	0.668	1	19/28	2	810.3903	1618.7658	1618.7661	-0.0003	-0.185	0	4.53
											TGEEVGFVVDAK	1.00	4.445	0.534	1	17/22	2	625.8168	1249.6191	1249.6190	0.0001	0.080	0	4.14
											AGGPGLER	0.97	2.685	0.197	1	12/14	2	378.7036	755.3925	755.3926	-0.0001	-0.132	0	6.05
											VLQSFTVDSSK	1.00	2.907	0.500	1	13/20	2	605.8193	1209.6266	1209.6241	0.0025	2.063	0	5.81
											VTVLFAGQHISK	1.00	4.194	0.524	1	18/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
											AIVHDNKDGTYAVTYIPDK	1.00	5.008	0.562	1	24/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
											VNIGQGSHPQK	1.00	2.544	0.486	1	9/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
											NTVELLVEDK	1.00	3.279	0.500	1	15/18	2	580.3139	1158.6134	1158.6132	0.0002	0.172	0	4.14
											EAGAGGLSIAVEGPSK	1.00	3.675	0.674	1	19/30	2	721.8779	1441.7398	1441.7413	-0.0015	-1.039	0	4.53
											KGEITGEVHMPSGK	0.98	3.231	0.432	1	19/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
											YADEEIPR	1.00	2.761	0.576	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
											IGNLQTDLSDGLR	1.00	4.012	0.503	1	16/24	2	701.3703	1400.7252	1400.7260	-0.0008	-0.570	0	4.21
											IFAQDGEGQR	1.00	2.998	0.403	1	14/18	2	560.7727	1119.5313	1119.5309	0.0004	0.357	0	4.37
											LVSPGSANETSSILVESVTR	1.00	4.339	0.661	1	21/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
											TFEMSDFIVDTR	1.00	3.088	0.666	1	19/22	2	738.8374	1475.6607	1475.6602	0.0005	0.338	0	4.03
											AEVSIQNNK	0.98	2.595	0.296	2	10/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
											LDVTILSPSR	1.00	2.927	0.464	1	12/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
											YGGELVPHFPAR	1.00	2.932	0.586	1	23/44	3	448.2349	1341.6829	1341.6830	-0.0001	-0.074	0	6.75
											VQAQGPGLK	1.00	2.478	0.521	1	11/16	2	449.2613	896.5083	896.5080	0.0003	0.334	0	8.72
											TYSVEYLPK	0.99	2.216	0.470	1	13/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
											VVASGPGLEHGK	1.00	2.783	0.483	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
											LDVTILSPSRK	0.99	2.378	0.380	1	11/20	2	614.8666	1227.7174	1227.7187	-0.0013	-1.057	0	8.75
											VTEAEIVPMGK	0.98	2.539	0.309	1	10/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
											IAGPGLGSGVR	1.00	3.296	0.468	1	13/20	2	492.2853	982.5557	982.5560	-0.0003	-0.305	0	9.75
											FVPQEMGVHTVSVK	1.00	2.592	0.500	1	15/26	2	787.4058	1572.7950	1572.7970	-0.0020	-1.270	0	6.75
											AGLAPLEVR	1.00	2.308	0.535	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
											ADIEMPFDPSK	1.00	2.643	0.593	1	13/20	2	633.2896	1264.5650	1264.5646	0.0004	0.316	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	1.04	0.00	0.37	No	34	17.7%	VEVGKDQEFTVDTR	0.98	3.575	0.553	1	21/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
											PGTYVIYVR	1.00	3.475	0.533	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
											IQQNTFTR	0.99	2.152	0.381	1	11/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
											EATTDFTVDSR	0.97	2.237	0.503	1	10/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
											DGTYAVTYIPDK	1.00	2.278	0.527	1	15/22	2	671.8299	1341.6465	1341.6452	0.0013	0.968	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.606	0.654	1	21/30	2	760.8832	1519.7522	1519.7518	0.0004	0.263	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	4.737	0.650	1	22/36	2	985.0155	1968.0111	1968.0164	-0.0053	-2.690	0	4.32
											SPFEVSVDK	0.98	2.841	0.264	1	12/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
											AAGSGELGVTMK	1.00	3.762	0.488	1	16/22	2	568.7844	1135.5558	1135.5543	0.0015	1.319	0	6.05
											EATTDFTVDSRPLTQVGGDHIK	0.99	3.361	0.569	1	22/84	3	796.3994	2386.1781	2386.1765	0.0016	0.670	0	4.66
											TATPEIVDNKDGTVTVR	1.00	3.318	0.545	1	12/32	2	908.4760	1814.9380	1814.9374	0.0006	0.330	1	4.56

										SPFEVQVGPEAGMQK	1.00	4.791	0.668	1	19/28	2	810.3903	1618.7658	1618.7661	-0.0003	-0.185	0	4.53
										TGEEVGFVVDAK	1.00	4.445	0.534	1	17/22	2	625.8168	1249.6191	1249.6190	0.0001	0.080	0	4.14
										VLQSFTVDSSK	1.00	2.907	0.500	1	13/20	2	605.8193	1209.6266	1209.6241	0.0025	2.063	0	5.81
										VTVLFAGQHISK	1.00	4.194	0.524	1	18/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										AIVHDNKDGTYAVTYIPDK	1.00	5.008	0.562	1	24/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VNIGQGSHPQK	1.00	2.544	0.486	1	9/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
										NTVELLVEDK	1.00	3.279	0.500	1	15/18	2	580.3139	1158.6134	1158.6132	0.0002	0.172	0	4.14
										KGEITGEVHMPSGK	0.98	3.231	0.432	1	19/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										YADEEIPR	1.00	2.761	0.576	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										IGNLQTDLSDGLR	1.00	4.012	0.503	1	16/24	2	701.3703	1400.7252	1400.7260	-0.0008	-0.570	0	4.21
										IFAQDGEGQR	1.00	2.998	0.403	1	14/18	2	560.7727	1119.5313	1119.5309	0.0004	0.357	0	4.37
										TFEMSDFIVDTR	1.00	3.088	0.666	1	19/22	2	738.8374	1475.6607	1475.6602	0.0005	0.338	0	4.03
										FADEHVPGSPFTVK	0.99	2.422	0.512	1	14/26	2	765.8830	1529.7497	1529.7514	-0.0017	-1.110	0	5.32
										AEVSIQNNK	0.98	2.595	0.296	2	10/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										LDVTILSPSR	1.00	2.927	0.464	1	12/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YGGELVPHFPAR	1.00	2.932	0.586	1	23/44	3	448.2349	1341.6829	1341.6830	-0.0001	-0.074	0	6.75
										VQAQGPGLK	1.00	2.478	0.521	1	11/16	2	449.2613	896.5083	896.5080	0.0003	0.334	0	8.72
										TYSVEYLPK	0.99	2.216	0.470	1	13/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VVASGPGLEHGK	1.00	2.783	0.483	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										LDVTILSPSRK	0.99	2.378	0.380	1	11/20	2	614.8666	1227.7174	1227.7187	-0.0013	-1.057	0	8.75
										IAGPGLGSGVR	1.00	3.296	0.468	1	13/20	2	492.2853	982.5557	982.5560	-0.0003	-0.305	0	9.75
										AGLAPLEVR	1.00	2.308	0.535	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.643	0.593	1	13/20	2	633.2896	1264.5650	1264.5646	0.0004	0.316	0	4.03
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.20	1.00	0.64	Yes	14	14.7%	FRIDELEPR	0.97	3.049	0.444	1	13/16	2	587.8144	1173.6153	1173.6142	0.0011	0.936	1	4.68
										PAAVVLQTK	1.00	3.137	0.674	1	15/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	1.00	2.557	0.491	1	12/16	2	533.7982	1065.5812	1065.5819	-0.0007	-0.656	0	4.53
										GLLEFEHQR	0.99	2.746	0.293	1	12/16	2	564.7935	1127.5716	1127.5724	-0.0008	-0.708	0	5.40
										DENSVELTMAEGPYK	1.00	3.832	0.646	1	20/28	2	849.8800	1697.7451	1697.7454	-0.0003	-0.177	0	4.00
										VTEGGEPYR	1.00	2.701	0.434	1	12/16	2	504.2433	1006.4724	1006.4720	0.0004	0.397	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.217	0.700	1	31/80	3	719.0014	2153.9837	2153.9825	0.0012	0.556	1	4.18
										VPDVLVADPPIAR	1.00	2.592	0.556	1	14/24	2	681.3930	1360.7717	1360.7715	0.0002	0.147	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.088	0.583	1	13/32	2	832.5271	1663.0401	1663.0396	0.0005	0.300	0	10.00
										MMDYLQGSGETPQTDVR	1.00	4.159	0.796	1	23/32	2	980.4248	1958.8368	1958.8350	0.0018	0.918	0	4.03
										LVAIVDPHIK	1.00	3.182	0.658	1	16/18	2	552.8424	1103.6709	1103.6703	0.0006	0.543	0	6.74
										KLVAIVDPHIK	1.00	4.257	0.607	1	28/40	3	411.5957	1231.7654	1231.7652	0.0002	0.162	0	8.60
										IDELEPR	0.99	2.330	0.362	1	11/12	2	436.2296	870.4446	870.4447	-0.0001	-0.115	0	4.14
										SLLLSVNAR	1.00	2.537	0.434	1	14/16	2	486.7955	971.5765	971.5764	0.0001	0.103	0	9.47
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	1.00	0.13	0.00	0.16	No	2	3.2%	NLPQSVIENVGGK	0.99	2.461	0.443	1	11/24	2	677.8699	1353.7252	1353.7252	0.0000	0.000	0	6.00
										AVEEAFVPVIK	1.00	2.349	0.473	1	12/20	2	601.3450	1200.6744	1200.6754	-0.0010	-0.832	0	4.53
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.45	0.00	0.39	No	7	24.3%	ALVHERDEAAYGELR	1.00	5.508	0.620	1	32/56	3	576.9603	1727.8599	1727.8591	0.0008	0.462	1	4.83
										CGFLPGNEK	0.99	2.693	0.300	1	12/16	2	511.2422	1020.4698	1020.4699	-0.0001	-0.098	0	5.99
										KQVEVFR	0.98	2.408	0.252	1	10/12	2	453.2638	904.5127	904.5131	-0.0004	-0.441	0	8.75
										AMVLDLR	0.97	2.461	0.317	1	10/12	2	417.2311	832.4499	832.4477	0.0022	2.636	0	5.88
										VEAFQTTISK	1.00	3.228	0.545	1	16/18	2	562.3033	1122.5938	1122.5921	0.0017	1.512	0	5.97
										TKVEAFQTTISK	1.00	4.309	0.550	1	17/22	2	676.8746	1351.7342	1351.7347	-0.0005	-0.369	1	8.26
										GEEKPSMY	1.00	1.871	0.708	1	9/14	2	478.7051	955.3955	955.3957	-0.0002	-0.209	0	4.53
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.97	0.00	0.62	No	5	16.9%	MAGAIPLVTAGSQK	0.99	2.766	0.359	1	20/26	2	680.3687	1358.7226	1358.7228	-0.0002	-0.147	0	8.50
										KEDFSEATLK	1.00	2.666	0.425	1	10/18	2	584.2982	1166.5810	1166.5819	-0.0009	-0.770	0	4.68
										LGAAAGFNYK	0.99	2.669	0.343	1	15/18	2	506.2665	1010.5187	1010.5185	0.0002	0.198	0	8.59
										IYPVTEIQEAHK	0.99	2.219	0.443	1	14/22	2	714.3801	1426.7461	1426.7456	0.0005	0.350	0	5.40
										RGSLITSLLR	0.96	2.163	0.296	1	10/18	2	558.3484	1114.6817	1114.6822	-0.0005	-0.448	0	12.00
IPI00385631.5	Zinc finger, ZZ type with EF hand domain 1	ZZEF1	1.00	0.03	0.00	0.45	No	2	0.7%	ATFLQTDLLK	0.98	1.798	0.477	1	10/18	2	575.3293	1148.6417	1148.6441	-0.0024	-2.086	0	5.88
										AQAQSILEVLK	1.00	2.530	0.538	1	15/20	2	600.3533	1198.6909	1198.6921	-0.0012	-0.999	0	6.05
IPI00386700.4	Ladinin 1	LAD1	1.00	0.16	0.01	0.52	No	2	4.1%	SLAPGMALGSGR	0.97	2.250	0.334	1	13/22	2	566.7926	1131.5697	1131.5706	-0.0009	-0.794	0	9.47
										LPPVTLQVK	0.99	2.407	0.385	1	10/16	2	497.8184	993.6225	993.6223	0.0002	0.201	0	8.75
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	1.00	0.52	0.18	0.80	No	2	13.5%	QITQLLPEDLRK	0.95	2.387	0.415	1	12/44	3	485.2839	1452.8297	1452.8300	-0.0003	-0.206	0	6.07
										LQDFYDSTAGK	0.99	2.773	0.410	1	12/20	2	622.7933	1243.5704	1243.5721	-0.0017	-1.365	0	4.21
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.45	1.00	0.75	No	4	9.6%	LQTQGLGTALK	0.97	2.258	0.327	2	12/20	2	565.3324	1128.6505	1128.6503	0.0002	0.177	0	8.75

										FDGILTEGEGPR	1.00	3.163	0.520	1	16/22	2	645.8199	1289.6250	1289.6252	-0.0002	-0.155	0	4.14
										LGAVDESLSEETQK	1.00	4.214	0.609	1	21/26	2	753.3701	1504.7256	1504.7257	-0.0001	-0.066	0	4.00
										LLESDYFR	1.00	2.721	0.518	1	13/14	2	521.7638	1041.5134	1041.5131	0.0003	0.288	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.04	1.00	0.76	No	9	14.5%	LPGTYVVVLK	1.00	3.240	0.612	1	16/18	2	544.8393	1087.6640	1087.6641	-0.0001	-0.092	0	8.59
										VMVTDFENVPEEDGTR	1.00	3.440	0.594	1	22/30	2	927.4147	1852.8124	1852.8149	-0.0025	-1.348	0	3.83
										AGVVLVTAAGNFR	1.00	4.143	0.542	1	17/24	2	637.8644	1273.7138	1273.7143	-0.0005	-0.392	0	9.79
										MSGDLLELALK	1.00	4.190	0.555	1	18/20	2	603.3259	1204.6377	1204.6373	0.0004	0.332	0	4.37
										AHNAFGGEGVYAIAR	1.00	5.000	0.709	1	24/28	2	766.8839	1531.7527	1531.7532	-0.0005	-0.326	0	6.79
										HLAQASQELQ	1.00	2.806	0.456	1	14/18	2	562.7884	1123.5621	1123.5622	-0.0001	-0.089	0	5.24
										LIHFSAK	0.98	2.482	0.238	1	11/12	2	408.2423	814.4701	814.4701	0.0000	0.000	0	8.76
										EETHLSQSER	0.99	2.529	0.391	1	11/18	2	608.2836	1214.5521	1214.5527	-0.0006	-0.493	0	4.75
										VLNAACQR	0.96	2.167	0.271	1	9/14	2	466.2425	930.4697	930.4705	-0.0008	-0.858	0	8.22
IPI00394834.3	Isoform 1 of von Willebrand factor A domain-containing protein 2 precursor	VWA2	1.00	0.38	0.99	0.34	No	5	6.9%	ELLLLGVGSEAVR	1.00	3.396	0.572	1	17/24	2	678.3983	1354.7815	1354.7820	-0.0005	-0.369	0	4.53
										VGVATYSR	0.99	2.361	0.324	1	10/14	2	426.7323	851.4497	851.4501	-0.0004	-0.469	0	8.72
										GVTVFAVGVR	1.00	2.774	0.479	1	14/18	2	502.7980	1003.5822	1003.5815	0.0007	0.696	0	9.75
										AELEEITGSPK	1.00	3.323	0.439	1	15/20	2	587.3035	1172.5914	1172.5925	-0.0011	-0.937	0	4.25
										SQGDVALPSK	0.99	2.605	0.308	1	14/18	2	501.2667	1000.5179	1000.5189	-0.0010	-0.998	0	5.55
IPI00395425.3	HSPC260	PSMG2	1.00	0.78	0.00	0.85	No	2	5.8%	KLVALQLR	1.00	2.909	0.523	1	13/14	2	470.8187	939.6249	939.6229	0.0020	2.124	0	11.00
										LVALQLR	0.98	1.959	0.338	1	11/12	2	406.7713	811.5268	811.5280	-0.0012	-1.475	0	9.75
IPI00395488.2	Vasorin	VASN	1.00	0.59	1.00	0.22	Yes	3	5.3%	YLQGSSVQLR	0.99	2.831	0.374	1	13/18	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	8.75
										HIQPGAFDTLDR	0.99	2.655	0.361	1	12/22	2	685.3466	1368.6791	1368.6786	0.0005	0.365	0	5.21
										NLHDLDVSDNQLER	1.00	5.085	0.603	1	24/52	3	556.6043	1666.7909	1666.7911	-0.0002	-0.120	0	4.22
IPI00395568.1	Isoform 1 of PHD finger protein 6	PHF6	1.00	0.26	0.00	0.65	No	2	7.4%	AEFGDFDIK	1.00	2.046	0.497	1	12/16	2	521.2480	1040.4817	1040.4815	0.0002	0.192	0	4.03
										NHSGNDERDEEDEERESK	1.00	1.908	0.468	1	19/102	4	544.4759	2173.8752	2173.8744	0.0008	0.367	2	4.25
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	2.16	0.00	0.69	No	7	24.6%	SKIETEIK	0.96	2.799	0.387	1	9/14	2	474.2740	946.5324	946.5335	-0.0011	-1.160	1	5.86
										WDYLTQVEK	1.00	3.412	0.450	1	14/16	2	591.2955	1180.5766	1180.5764	0.0002	0.169	0	4.37
										SYSMIVNNLLK	0.99	2.793	0.532	1	14/20	2	649.3447	1296.6738	1296.6748	-0.0010	-0.770	0	8.31
										TDTVLILCR	1.00	3.001	0.406	1	14/16	2	545.7999	1089.5849	1089.5852	-0.0003	-0.275	0	5.50
										KIYEDGDDDMKR	0.98	2.389	0.468	1	17/44	3	500.8927	1499.6560	1499.6562	-0.0002	-0.133	0	4.36
										SFDLLVK	1.00	2.618	0.446	1	11/12	2	411.2420	820.4688	820.4695	-0.0007	-0.851	0	5.55
										IYEDGDDDMKR	1.00	2.314	0.559	1	14/20	2	686.7879	1371.5610	1371.5613	-0.0003	-0.218	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.25	0.01	0.56	No	4	4.0%	LAVIFR	0.99	2.114	0.333	1	9/10	2	359.7341	717.4536	717.4537	-0.0001	-0.139	0	9.75
										TNDEVIHGIFK	1.00	4.160	0.528	1	16/20	2	636.8328	1271.6511	1271.6510	0.0001	0.079	0	5.29
										GTALVLAR	0.99	2.281	0.379	1	13/14	2	400.7531	799.4914	799.4916	-0.0002	-0.250	0	9.75
										ETTVGAVTVTHK	1.00	3.092	0.530	1	12/22	2	621.8381	1241.6615	1241.6616	-0.0001	-0.080	0	6.85
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	10.4%	INHEGEVNR	1.00	2.460	0.445	1	14/16	2	534.2651	1066.5156	1066.5156	0.0000	0.000	0	5.40
										EMFEDTVEER	1.00	2.029	0.550	1	10/18	2	650.7717	1299.5290	1299.5289	0.0001	0.077	0	3.91
										TPSSDVLVFDYTK	1.00	4.241	0.613	1	18/24	2	736.3694	1470.7237	1470.7242	-0.0005	-0.340	0	4.21
										YMPQNPHIIATK	0.98	2.147	0.381	1	12/22	2	714.8688	1427.7219	1427.7231	-0.0012	-0.839	0	8.60
IPI00396058.2	Isoform 2 of Condensin-2 complex subunit G2	NCAPG2	1.00	0.07	0.00	0.58	No	2	1.5%	VAFVDMLLK	0.98	1.888	0.391	1	9/16	2	526.2965	1050.5776	1050.5784	-0.0008	-0.760	0	5.81
										TAFVMLLR	0.96	2.131	0.395	1	11/14	2	483.7757	965.5387	965.5368	0.0019	1.964	0	9.41
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.93	0.00	0.26	No	10	11.7%	QVPVDVVEMK	0.98	2.290	0.377	1	9/18	2	580.3050	1158.5960	1158.5955	0.0005	0.431	0	4.37
										ISVSFYHVK	1.00	2.886	0.452	1	11/16	2	540.2978	1078.5799	1078.5811	-0.0012	-1.111	0	8.60
										GTYLATFHQR	1.00	3.364	0.418	1	12/18	2	597.3067	1192.5991	1192.5989	0.0002	0.167	0	8.75
										ITNDFYPEEDGKTK	0.98	2.845	0.525	1	14/26	2	828.8912	1655.7671	1655.7679	-0.0008	-0.483	1	4.32
										ITNDFYPEEDGK	1.00	2.629	0.625	1	17/22	2	714.3199	1426.6281	1426.6252	0.0029	2.030	0	3.92
										VTLMQLPTR	0.99	2.706	0.330	1	13/16	2	537.8024	1073.5907	1073.5903	0.0004	0.372	0	9.72
										VNLFTDFDK	1.00	2.093	0.508	1	9/16	2	549.7769	1097.5382	1097.5393	-0.0011	-1.000	0	4.21
										AQAVSEDAGGNEGR	1.00	4.527	0.634	1	22/26	2	680.8080	1359.6015	1359.6015	0.0000	0.000	0	4.14
										MAQELYMEQK	1.00	2.913	0.471	1	16/18	2	651.7889	1301.5637	1301.5632	0.0005	0.384	0	4.53
										FAVLHGEAPR	1.00	3.393	0.541	1	14/18	2	548.7985	1095.5826	1095.5825	0.0001	0.091	0	6.75
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.59	0.00	0.08	No	10	29.5%	YHTINGHNAEVR	1.00	3.264	0.595	1	22/44	3	470.9006	1409.6764	1409.6800	-0.0036	-2.548	0	6.92
										EESGKPGAHVTVK	1.00	3.017	0.589	1	16/24	2	669.8542	1337.6930	1337.6939	-0.0009	-0.672	0	6.85
										IDTIEIITDR	1.00	3.991	0.484	1	16/18	2	594.8272	1187.6397	1187.6398	-0.0001	-0.084	0	4.03
										QEMQEVQSSR	0.98	1.397	0.549	1	11/18	2	611.2801	1220.5447	1220.5456	-0.0009	-0.736	0	4.53
										LTDCVVMR	1.00	2.702	0.483	1	13/14	2	505.2439	1008.4733	1008.4732	0.0001	0.099	0	5.83
										GGNFGFGDSR	1.00	2.985	0.539	1	14/18	2	507.2254	1012.4361	1012.4363	-0.0002	-0.197	0	5.84
										TLETVPLER	1.00	2.264	0.501	1	9/16	2	529.2980	1056.5824	1056.5815	0.0009	0.850	0	4.53

										GGGGNFGPGPGSNFR	1.00	3.529	0.535	1	15/28	2	689.3184	1376.6217	1376.6222	-0.0005	-0.363	0	9.75
										EDTEEHHLR	0.99	2.323	0.348	1	12/16	2	583.2653	1164.5161	1164.5160	0.0001	0.086	0	4.80
										DYFEEYGK	1.00	2.404	0.651	1	11/14	2	525.7244	1049.4333	1049.4342	-0.0009	-0.856	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.16	0.19	0.23	Yes	2	2.2%	HGAALYTR	0.99	2.579	0.335	1	11/14	2	444.7380	887.4607	887.4614	-0.0007	-0.787	0	8.75
										ESLLLDTTSLQQR	1.00	3.511	0.538	1	19/24	2	752.4043	1502.7944	1502.7940	0.0004	0.266	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.33	0.00	0.26	No	5	7.5%	HQSFVLVGETGSGK	1.00	3.675	0.615	1	15/26	2	723.3728	1444.7312	1444.7310	0.0002	0.138	0	6.75
										VESLLVTAISK	1.00	3.528	0.569	1	16/20	2	580.3503	1158.6872	1158.6860	0.0012	1.034	0	5.97
										EVDDLGPEVGDIK	1.00	4.078	0.563	1	16/24	2	693.3434	1384.6720	1384.6722	-0.0002	-0.144	0	3.77
										YGVIILDEAHER	1.00	4.128	0.567	1	18/22	2	707.8699	1413.7228	1413.7252	-0.0024	-1.695	0	4.65
										SNLGSVVLQLK	1.00	3.361	0.521	1	17/20	2	579.3481	1156.6803	1156.6816	-0.0013	-1.122	0	8.47
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.15	0.00	0.07	No	7	3.3%	AGVLAHLEEER	1.00	3.090	0.487	1	15/20	2	612.3226	1222.6317	1222.6306	0.0011	0.898	0	4.75
										IGQLEEQLEQEAK	1.00	3.433	0.570	1	16/24	2	757.8885	1513.7627	1513.7624	0.0003	0.198	0	4.09
										LDPHLVLDQLR	0.97	1.656	0.480	1	8/20	2	659.8775	1317.7413	1317.7405	0.0008	0.606	0	5.21
										EQADFAVEALAK	1.00	2.652	0.578	1	10/22	2	646.3301	1290.6455	1290.6456	-0.0001	-0.077	0	4.14
										NTNPNFVR	0.97	2.388	0.239	1	9/14	2	481.2461	960.4762	960.4777	-0.0015	-1.559	0	9.75
										FDQLLAEEK	1.00	3.468	0.411	1	14/16	2	546.7822	1091.5489	1091.5499	-0.0010	-0.914	0	4.14
										KFDQLLAEEK	1.00	3.062	0.345	1	16/18	2	610.8297	1219.6447	1219.6449	-0.0002	-0.164	0	4.68
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.14	0.00	0.42	No	3	3.9%	LVPLNQESVEER	1.00	2.493	0.685	1	15/22	2	706.8726	1411.7330	1411.7307	0.0023	1.627	0	4.25
										SSLDNIEMAYAR	1.00	2.675	0.566	1	17/22	2	693.3219	1384.6296	1384.6293	0.0003	0.216	0	4.37
										LTLSQFQK	0.99	2.497	0.348	1	11/14	2	482.7767	963.5394	963.5389	0.0005	0.518	0	8.75
IPI00397963.3	9 kDa protein	RPS27	1.00	3.64	0.00	0.63	No	2	14.3%	DLLHPSPEEEK	1.00	2.927	0.516	1	14/20	2	647.3197	1292.6240	1292.6248	-0.0008	-0.618	0	4.40
										DLLHPSPEEEKR	1.00	3.342	0.533	1	18/44	3	483.9159	1448.7246	1448.7260	-0.0014	-0.964	0	4.83
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	1.00	0.10	0.01	0.39	No	2	2.3%	NITLDDASAPR	1.00	2.584	0.471	1	14/20	2	586.7989	1171.5840	1171.5833	0.0007	0.597	0	4.21
										EAFGFIER	0.99	2.136	0.399	1	12/14	2	484.7454	967.4756	967.4763	-0.0007	-0.722	0	4.53
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	0.93	0.00	0.66	No	2	12.8%	TGAAPIIDVVR	1.00	3.615	0.702	1	19/20	2	556.3271	1110.6395	1110.6397	-0.0002	-0.180	0	5.50
										YHPGYFGK	0.95	1.800	0.369	1	10/14	2	484.7349	967.4558	967.4552	0.0006	0.619	0	8.50
IPI00398505.5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	1.00	0.04	0.00	0.36	No	2	0.8%	VAVATILEK	0.99	2.482	0.378	1	12/16	2	472.2948	942.5761	942.5750	0.0011	1.165	0	5.97
										VLYNLEVLSSK	1.00	2.564	0.562	1	13/20	2	632.8610	1263.7068	1263.7075	-0.0007	-0.553	0	5.97
IPI00398779.3	Plectin 1 isoform 11	PLEC1	1.00	1.11	0.00	0.07	No	88	22.2%	LHVAILER	1.00	2.784	0.547	1	13/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
										IIITVVEEQEQK	1.00	3.805	0.641	1	19/22	2	714.9009	1427.7857	1427.7872	-0.0015	-1.049	0	4.25
										SKEQAELEAAR	1.00	3.473	0.503	1	14/20	2	616.3175	1230.6195	1230.6204	-0.0009	-0.730	1	4.78
										SDEGQLSPATR	1.00	3.914	0.385	1	17/20	2	580.7807	1159.5478	1159.5469	0.0009	0.775	0	4.37
										VPQPEGLGR	0.99	2.238	0.362	1	11/16	2	476.7642	951.5130	951.5138	-0.0008	-0.839	0	5.97
										LQEDKEQMAQQLAEETQGFQR	1.00	4.280	0.691	1	25/80	3	841.7308	2522.1737	2522.1707	0.0030	1.188	1	4.25
										AEMEVLLASK	1.00	3.310	0.546	1	15/18	2	553.7917	1105.5677	1105.5689	-0.0012	-1.083	0	4.53
										GLVEDTLR	0.97	2.056	0.312	1	12/14	2	451.7507	901.4872	901.4869	0.0003	0.332	0	4.37
										LAEDEAFQR	1.00	2.888	0.388	1	13/16	2	539.7618	1077.5089	1077.5091	-0.0002	-0.185	0	4.14
										SLVPAAELLESR	1.00	3.294	0.566	1	15/22	2	642.8615	1283.7080	1283.7085	-0.0005	-0.389	0	4.53
										APVPASELLASGVLSR	1.00	4.106	0.625	1	19/30	2	783.9461	1565.8767	1565.8777	-0.0010	-0.638	0	6.05
										NLVDNITGQR	1.00	3.213	0.486	1	15/18	2	565.3016	1128.5886	1128.5887	-0.0001	-0.088	0	5.84
										NLLDEELQR	1.00	3.064	0.342	1	14/16	2	565.2960	1128.5770	1128.5775	-0.0005	-0.442	0	4.14
										AQAEQAALR	1.00	2.516	0.432	1	14/16	2	479.2592	956.5035	956.5039	-0.0004	-0.417	0	6.05
										TPVEVPVGGFK	0.98	2.354	0.369	1	10/20	2	565.3162	1128.6189	1128.6179	0.0010	0.885	0	5.66
										QSSEAEIQAK	1.00	2.409	0.426	1	10/18	2	545.7724	1089.5291	1089.5302	-0.0011	-1.008	0	4.53
										LTAEDLFEAR	1.00	3.599	0.460	1	12/18	2	582.7984	1163.5866	1163.5823	0.0043	3.689	0	4.14
										AQAEAQQPTFDALR	1.00	3.890	0.589	1	16/26	2	773.3864	1544.7593	1544.7583	0.0010	0.647	0	4.37
										VPDVQDGVR	1.00	2.659	0.521	1	12/16	2	492.7591	983.5033	983.5036	-0.0003	-0.304	0	4.21
										QLAAEEER	0.95	2.452	0.236	3	7/14	2	473.2354	944.4564	944.4563	0.0001	0.106	0	4.25
										SIQEELQQLR	1.00	2.633	0.520	1	13/18	2	622.3357	1242.6570	1242.6568	0.0002	0.161	0	4.53
										LISLFQAMK	1.00	2.734	0.423	1	12/16	2	533.8019	1065.5899	1065.5893	0.0006	0.562	0	8.75
										LKAEAELLQQQK	1.00	4.332	0.464	1	18/22	2	699.9012	1397.7899	1397.7878	0.0021	1.500	1	6.14
										RAQAEQAALR	0.97	2.995	0.375	1	10/18	2	557.3098	1112.6083	1112.6051	0.0032	2.871	0	9.60
										GGAEGELQALR	0.98	2.982	0.324	1	14/20	2	550.7884	1099.5642	1099.5622	0.0020	1.816	0	4.53
										VPVDVAYR	0.97	1.961	0.341	1	12/14	2	459.7558	917.4961	917.4971	-0.0010	-1.088	0	5.81
										LLEAQIATGGVIDPVHSHR	0.98	2.308	0.612	1	27/72	3	671.7007	2012.0782	2012.0803	-0.0021	-1.042	0	5.99
										QLAEEDAAR	0.99	2.086	0.397	1	9/16	2	501.7462	1001.4779	1001.4778	0.0001	0.100	0	4.14
										QVQVALETAQR	1.00	3.421	0.491	1	16/20	2	621.8437	1241.6725	1241.6728	-0.0003	-0.241	0	6.00
										VLALPEPSPAAPTLR	1.00	3.054	0.702	1	17/28	2	766.4458	1530.8742	1530.8770	-0.0028	-1.827	0	5.97

RPELEDSTLR	0.99	2.421	0.428	1	10/18	2	608.3200	1214.6239	1214.6255	-0.0016	-1.315	0	4.68
SLQEEHVAVAQLR	1.00	4.505	0.511	1	19/24	2	740.3993	1478.7837	1478.7841	-0.0004	-0.270	0	5.38
QLAEGTAQQR	0.99	3.005	0.255	1	13/18	2	551.2860	1100.5572	1100.5574	-0.0002	-0.181	0	6.00
LTVDEAVR	0.99	2.565	0.276	1	9/14	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	4.37
LLEAAAQSTK	0.99	2.723	0.336	1	14/18	2	516.2902	1030.5644	1030.5659	-0.0015	-1.453	0	6.00
GHLSGLAK	0.96	1.841	0.392	3	9/14	2	391.7296	781.4444	781.4446	-0.0002	-0.255	0	8.76
LAQGHTTVDELAR	0.97	3.375	0.465	1	19/48	3	470.9160	1409.7247	1409.7263	-0.0016	-1.133	0	5.32
AQAEVEGLGK	0.98	2.245	0.356	1	13/18	2	501.2667	1000.5200	1000.5189	0.0011	1.097	0	4.53
LEQLFQDEVAK	1.00	3.481	0.508	1	16/20	2	660.3457	1318.6817	1318.6769	0.0048	3.634	0	4.14
EEAAVDAQQQK	0.99	2.051	0.461	1	12/20	2	608.7938	1215.5738	1215.5731	0.0007	0.575	0	4.14
LQAEEAER	0.98	2.679	0.230	2	9/14	2	473.2354	944.4557	944.4563	-0.0006	-0.634	0	4.25
LSVAAQEAAR	1.00	3.162	0.473	1	17/18	2	508.2802	1014.5463	1014.5458	0.0005	0.492	0	6.00
FAEQTLR	0.95	2.423	0.194	1	10/12	2	432.7323	863.4502	863.4501	0.0001	0.116	0	6.00
QLQLAQEAAQK	1.00	3.020	0.565	1	12/20	2	614.3382	1226.6612	1226.6619	-0.0007	-0.570	0	6.00
LQLEETDHQK	1.00	2.664	0.569	1	13/18	2	620.8120	1239.6086	1239.6095	-0.0009	-0.725	0	4.65
SSIAGLLLK	1.00	2.805	0.436	1	14/16	2	451.2895	900.5641	900.5644	-0.0003	-0.332	0	8.47
VSIYEAMR	0.99	2.161	0.383	1	8/14	2	492.7446	983.4747	983.4746	0.0001	0.102	0	5.97
LEDLLQDAQDEK	1.00	2.697	0.475	1	16/22	2	708.8463	1415.6776	1415.6780	-0.0004	-0.282	0	3.77
REEAAVDAQQQK	1.00	4.133	0.510	1	22/44	3	458.2320	1371.6740	1371.6743	-0.0003	-0.218	0	4.68
SLESLHSFVAAATK	1.00	4.638	0.623	1	20/26	2	730.8908	1459.7676	1459.7671	0.0005	0.342	0	6.47
NDDIADGNPK	1.00	2.549	0.513	1	12/18	2	529.7411	1057.4680	1057.4676	0.0004	0.378	0	3.93
LVASMEEAR	1.00	2.527	0.392	1	9/16	2	511.2528	1020.4907	1020.4910	-0.0003	-0.293	0	4.53
LLDPEDVDVPQPDEK	1.00	3.523	0.686	1	19/28	2	854.9174	1707.8172	1707.8203	-0.0031	-1.813	0	3.66
AQVEQELTTLR	1.00	3.807	0.550	1	16/20	2	644.3488	1286.6838	1286.6830	0.0008	0.621	0	4.53
SLSAIYLEK	1.00	2.685	0.609	1	13/16	2	512.2897	1022.5645	1022.5648	-0.0003	-0.293	0	5.72
LAAIGEATR	1.00	2.915	0.336	1	15/16	2	451.2587	900.5024	900.5029	-0.0005	-0.554	0	6.00
DSQDAGGFGPEDR	1.00	3.610	0.806	1	19/24	2	675.7815	1349.5494	1349.5484	0.0010	0.740	0	3.84
LQAEEVAQQK	1.00	2.725	0.366	1	12/18	2	572.3039	1142.5923	1142.5932	-0.0009	-0.786	0	4.53
AGVAAPATQVAQVTLQSVQR	1.00	4.909	0.730	1	24/38	2	998.0527	1994.0918	1994.0909	0.0009	0.451	0	9.79
QQEELLAEENQR	1.00	2.809	0.536	1	11/22	2	743.8603	1485.7066	1485.7060	0.0006	0.403	0	4.09
SMVEEGTGLR	0.98	2.737	0.267	1	15/18	2	547.7610	1093.5068	1093.5074	-0.0006	-0.548	0	4.53
RQVEEEILALK	1.00	3.264	0.390	1	15/20	2	664.3826	1326.7503	1326.7507	-0.0004	-0.301	0	4.79
GLHQSIEEFR	1.00	3.054	0.495	1	15/18	2	608.3095	1214.6020	1214.6044	-0.0024	-1.973	0	5.40
SELELTLGK	1.00	2.876	0.449	1	13/16	2	495.2793	988.5436	988.5441	-0.0005	-0.505	0	4.53
QLEMSAEAER	0.99	2.087	0.423	1	12/18	2	590.2692	1178.5246	1178.5238	0.0008	0.678	0	4.25
EAQAVPATLPELEATK	1.00	2.416	0.666	1	12/30	2	834.4462	1666.8757	1666.8778	-0.0021	-1.258	0	4.25
DPYTGQQISLFQAMQK	1.00	5.220	0.672	1	22/30	2	935.9538	1869.8913	1869.8931	-0.0018	-0.962	0	5.83
AQLEPVASPAK	1.00	3.085	0.405	1	12/20	2	555.8113	1109.6084	1109.6081	0.0003	0.270	0	6.05
QSAEEQAQAR	1.00	2.356	0.557	1	12/18	2	559.2653	1116.5167	1116.5160	0.0007	0.626	0	4.53
SLAAEEEAAR	1.00	2.975	0.435	1	12/18	2	523.7593	1045.5025	1045.5040	-0.0015	-1.432	0	4.25
LSYTQLLR	1.00	2.826	0.500	1	12/14	2	497.2900	992.5664	992.5655	0.0009	0.905	0	8.75
ESYSALMR	0.99	2.050	0.403	1	9/14	2	486.7264	971.4388	971.4382	0.0006	0.616	0	6.10
VQMEELSK	0.98	2.309	0.301	1	10/14	2	490.2419	978.4682	978.4692	-0.0010	-1.020	0	4.53
QVEEEILALK	1.00	2.132	0.557	1	11/18	2	586.3321	1170.6491	1170.6496	-0.0005	-0.426	0	4.25
LAEVEAALEK	1.00	2.356	0.494	1	14/18	2	536.7979	1071.5815	1071.5812	0.0003	0.279	0	4.25
HKPLLIDMNK	0.97	3.061	0.369	1	16/36	3	408.8971	1223.6697	1223.6696	0.0001	0.082	0	8.60
GTQGAEEVLR	1.00	3.049	0.329	1	14/18	2	530.2751	1058.5357	1058.5356	0.0001	0.094	0	4.53
LFNAIIHR	1.00	3.106	0.466	1	13/14	2	492.2929	982.5713	982.5712	0.0001	0.102	0	9.76
AELELELGR	1.00	3.252	0.395	1	14/16	2	515.2824	1028.5500	1028.5502	-0.0002	-0.194	0	4.25
LAAEQELIR	1.00	3.539	0.377	1	15/16	2	521.7982	1041.5830	1041.5819	0.0011	1.054	0	4.53
RQEQIQAMPLADSQAVR	1.00	4.781	0.496	1	25/64	3	653.0022	1955.9848	1955.9847	0.0001	0.051	0	6.07
SQVEEELFSVR	1.00	3.614	0.646	1	17/20	2	661.8330	1321.6505	1321.6514	-0.0009	-0.680	0	4.25
AKLEQLFQDEVAK	1.00	4.706	0.597	1	19/24	2	759.9118	1517.8073	1517.8090	-0.0017	-1.119	1	4.68
SAEAELQSK	1.00	2.712	0.476	1	13/16	2	481.7431	961.4712	961.4716	-0.0004	-0.415	0	4.53
ELAEQELEK	0.97	2.453	0.267	1	10/16	2	544.7771	1087.5397	1087.5397	0.0000	0.000	0	4.09
HISDLYEDLR	1.00	2.746	0.543	1	12/18	2	630.8146	1259.6122	1259.6146	-0.0024	-1.902	0	4.54
QLLEEELAR	0.98	2.290	0.363	1	11/16	2	550.8009	1099.5880	1099.5873	0.0007	0.635	0	4.25
VPLDEALQR	0.99	2.406	0.428	1	12/16	2	520.7904	1039.5669	1039.5662	0.0007	0.672	0	4.37

										LQLEATER	0.95	2.357	0.229	1	11/14	2	480.2615	958.5079	958.5084	-0.0005	-0.521	0	4.53
										GGELVYTDSEAR	0.98	2.293	0.396	1	13/22	2	648.8070	1295.6004	1295.5994	0.0010	0.771	0	4.14
										QEQIQAMPLADSQAVR	1.00	3.709	0.585	1	17/30	2	900.9491	1799.8922	1799.8836	0.0086	4.773	0	4.37
										AALAHSEEVTASQVAATK	1.00	3.385	0.580	1	16/34	2	892.4629	1782.9104	1782.9112	-0.0008	-0.448	0	5.40
										LLFNDVQTLK	1.00	3.069	0.413	1	15/18	2	595.8426	1189.6709	1189.6707	0.0002	0.168	0	5.84
										ATVSAPFGK	0.97	1.974	0.347	1	9/16	2	439.2425	876.4706	876.4705	0.0001	0.114	0	8.80
										LLDAQLSTGGIVDPSK	1.00	3.265	0.650	1	23/30	2	807.4409	1612.8655	1612.8672	-0.0017	-1.053	0	4.21
										QLAEEDLAQQR	1.00	3.121	0.533	1	13/20	2	650.8282	1299.6421	1299.6419	0.0002	0.154	0	4.14
										LQEAGILSAEELQR	1.00	5.296	0.581	1	23/26	2	778.9176	1555.8199	1555.8206	-0.0007	-0.449	0	4.25
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	1.15	1.00	0.29	No	4	19.2%	DYNDADMAR	1.00	2.027	0.650	1	14/16	2	543.7115	1085.4078	1085.4084	-0.0006	-0.552	0	3.93
										RPSAPVDFSK	1.00	2.661	0.412	1	11/18	2	552.2958	1102.5771	1102.5771	0.0000	0.000	0	8.75
										IDPSKPESILK	0.99	2.559	0.341	1	12/20	2	613.8532	1225.6908	1225.6918	-0.0010	-0.815	0	6.07
										TLMMFVTVSGSPTEK	1.00	3.257	0.568	1	19/28	2	830.4020	1658.7870	1658.7895	-0.0025	-1.505	0	5.66
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	1.00	0.36	0.14	0.24	No	2	6.6%	FLNAENAQK	1.00	2.940	0.334	1	13/16	2	517.7669	1033.5195	1033.5193	0.0002	0.193	0	6.00
										TLEEDEEELFK	1.00	2.869	0.593	1	17/20	2	691.3221	1380.6291	1380.6297	-0.0006	-0.434	0	3.83
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	1.00	0.78	0.00	0.43	No	3	10.2%	MFADYLAHESR	1.00	3.776	0.537	1	16/20	2	678.3061	1354.5982	1354.5976	0.0006	0.442	0	5.30
										DVFLYR	0.96	1.486	0.439	1	8/10	2	406.7187	811.4228	811.4228	0.0000	0.000	0	5.84
										DSIVAELDR	1.00	3.002	0.515	1	14/16	2	509.2642	1016.5138	1016.5138	0.0000	0.000	0	4.03
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.26	0.98	0.31	No	2	4.7%	NIIGYFEQK	0.99	2.188	0.401	1	11/16	2	556.2928	1110.5708	1110.5710	-0.0002	-0.180	0	6.00
										DLAEITTLDR	1.00	3.424	0.515	1	16/18	2	573.8037	1145.5926	1145.5928	-0.0002	-0.174	0	4.03
IPI00402183.2	Isoform 3 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.98	0.00	0.06	No	8	14.8%	LMMDPLTGLNR	1.00	3.474	0.520	1	16/20	2	646.8205	1291.6261	1291.6264	-0.0003	-0.232	0	5.84
										TGYTLDVTTGQR	1.00	2.981	0.551	1	16/22	2	656.3306	1310.6478	1310.6466	0.0012	0.914	0	5.50
										NLANTVTEEILEK	1.00	4.045	0.694	1	21/24	2	737.3934	1472.7706	1472.7722	-0.0016	-1.085	0	4.25
										TKEQILEEFSK	1.00	4.343	0.589	1	17/20	2	676.3588	1350.7027	1350.7031	-0.0004	-0.296	1	4.78
										LYNNHEIR	0.99	2.638	0.267	1	11/14	2	529.7725	1057.5291	1057.5305	-0.0014	-1.321	0	6.75
										GVEAGPDLLQ	1.00	2.564	0.422	1	13/18	2	499.7613	997.5087	997.5080	0.0007	0.700	0	3.67
										AGPIWDLR	1.00	2.504	0.500	1	12/14	2	464.2560	926.4969	926.4974	-0.0005	-0.539	0	5.88
										DSDLSHVQNK	1.00	3.477	0.475	1	15/18	2	571.7755	1141.5360	1141.5364	-0.0004	-0.350	0	5.21
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.36	0.01	0.37	No	6	6.7%	DSNFAGDLVR	1.00	3.061	0.333	1	15/18	2	547.2673	1092.5190	1092.5200	-0.0010	-0.914	0	4.21
										TVINYDVAR	0.97	2.163	0.338	1	11/16	2	525.7826	1049.5515	1049.5506	0.0009	0.856	0	5.50
										DILIDPIR	1.00	2.538	0.390	1	11/14	2	477.7846	953.5543	953.5546	-0.0003	-0.314	0	4.21
										DIPVLVATDVAAR	1.00	3.241	0.612	1	19/24	2	670.3826	1338.7512	1338.7507	0.0005	0.373	0	4.21
										TADGFAVPEPPK	1.00	2.894	0.439	1	15/22	2	614.8141	1227.6127	1227.6136	-0.0009	-0.732	0	4.37
										LNIGGGGLGYR	1.00	3.130	0.452	1	12/20	2	538.7960	1075.5782	1075.5774	0.0008	0.742	0	8.75
IPI00409675.1	Isoform 1 of Mortality factor 4-like protein 1	MORF4L1	1.00	0.31	0.00	0.57	No	2	7.5%	VDPTVENEETFMNR	1.00	3.203	0.495	1	15/26	2	848.8778	1695.7396	1695.7410	-0.0014	-0.825	0	4.00
										IGAMLAYTPLDEK	1.00	3.471	0.502	1	17/24	2	719.3683	1436.7219	1436.7221	-0.0002	-0.139	0	4.37
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	2.292	0.520	1	12/30	2	851.9019	1701.7890	1701.7893	-0.0003	-0.176	0	6.47
										LVQTAAQQVAEDK	1.00	3.808	0.485	1	19/24	2	700.8726	1399.7307	1399.7307	0.0000	0.000	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.90	0.63	0.68	No	5	18.2%	LAQMSICSSLAR	1.00	3.631	0.461	1	17/22	2	676.8367	1351.6579	1351.6588	-0.0009	-0.665	0	8.25
										VIAEGDLGIVEK	1.00	3.464	0.630	1	19/22	2	621.8506	1241.6855	1241.6867	-0.0012	-0.965	0	4.14
										LVASAYSIAQK	1.00	3.622	0.545	1	17/20	2	575.8270	1149.6391	1149.6394	-0.0003	-0.261	0	8.59
										IIQLIEGK	0.97	2.509	0.245	1	13/14	2	457.2895	912.5643	912.5644	-0.0001	-0.109	0	6.00
										LTDIHGNVLQYHK	0.99	3.448	0.513	1	20/48	3	513.2756	1536.8025	1536.8049	-0.0024	-1.559	0	6.92
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	13.8%	TETPPPLASLNVSK	1.00	2.260	0.613	1	18/26	2	727.3985	1452.7809	1452.7824	-0.0015	-1.031	0	5.66
										LQGEVVAFDYQSK	1.00	4.325	0.670	1	17/24	2	742.3750	1482.7337	1482.7355	-0.0018	-1.212	0	4.37
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	1.00	0.11	0.00	0.49	No	2	2.6%	AGNILLTEPGQVK	1.00	3.938	0.579	1	16/24	2	670.3826	1338.7507	1338.7507	0.0000	0.000	0	6.05
										DLTTFLESQK	0.96	2.107	0.348	1	10/18	2	591.3061	1180.5984	1180.5976	0.0008	0.677	0	4.37
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.41	0.00	0.36	No	3	10.0%	KNPLPPSVGVVDKK	1.00	3.582	0.507	1	20/52	3	493.2961	1476.8667	1476.8664	0.0003	0.203	0	9.70
										SAAQAAAQTNSNAAGK	1.00	4.902	0.650	1	21/30	2	730.8580	1459.6991	1459.7015	-0.0024	-1.642	0	8.47
										RPDQQLQGEGK	1.00	3.371	0.539	1	15/20	2	628.3231	1254.6308	1254.6317	-0.0009	-0.716	0	6.07
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.360	0.441	1	10/16	2	544.2783	1086.5414	1086.5420	-0.0006	-0.551	0	8.50
										VGAHAGEYGAEALER	1.00	4.538	0.542	1	27/56	3	510.5829	1528.7277	1528.7270	0.0007	0.457	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	23.2%	EITGIGPSTTTETETIAK	1.00	3.909	0.699	1	23/34	2	924.9755	1847.9356	1847.9364	-0.0008	-0.432	0	4.25
										ELALPGELTQSR	1.00	2.861	0.578	1	14/22	2	657.3566	1312.6976	1312.6987	-0.0011	-0.837	0	4.53
										SNTHEFVNLVK	1.00	3.006	0.442	1	13/20	2	644.3382	1286.6620	1286.6619	0.0001	0.078	0	6.47
										YEIMDGAPVK	1.00	2.403	0.458	1	14/18	2	569.7761	1137.5371	1137.5376	-0.0005	-0.439	0	4.37
										IQHMELQLIK	1.00	4.223	0.440	1	24/36	3	423.5725	1267.6955	1267.6958	-0.0003	-0.236	0	6.75
										FESPESQASAEQPEM	1.00	3.044	0.579	1	19/28	2	841.8461	1681.6781	1681.6777	0.0004	0.238	0	3.58

IPI00411531.3	Isoform 2 of General transcription factor 3C polypeptide 5	GTF3C5	1.00	0.15	0.01	0.43	No	2	3.3%	FSTSSLLLR	0.99	2.059	0.474	1	10/16	2	512.2953	1022.5766	1022.5760	0.0006	0.586	0	9.75
										IYQVLDFR	1.00	2.504	0.414	1	11/14	2	527.2900	1052.5643	1052.5655	-0.0012	-1.138	0	5.84
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.35	0.00	0.15	No	10	8.7%	ELEANVLATAPDK	1.00	3.566	0.625	1	16/24	2	685.8617	1369.7094	1369.7089	0.0005	0.365	0	4.14
										SNNIINETTTR	0.97	2.904	0.262	1	14/20	2	631.8204	1261.6247	1261.6262	-0.0015	-1.187	0	5.72
										LHNTIVEINNHK	0.96	2.781	0.392	1	13/44	3	477.9283	1430.7635	1430.7630	0.0005	0.349	0	6.92
										DTLVADNLDQATR	1.00	3.783	0.617	1	19/24	2	716.3573	1430.7011	1430.7001	0.0010	0.698	0	3.93
										SLVHDLFQK	1.00	2.366	0.421	1	10/16	2	543.8007	1085.5867	1085.5869	-0.0002	-0.184	0	6.46
										EALIAASETLK	1.00	3.401	0.346	1	15/20	2	573.3243	1144.6346	1144.6340	0.0006	0.523	0	4.53
										VLDAIIQEK	1.00	2.734	0.471	1	12/16	2	514.8030	1027.5921	1027.5914	0.0007	0.680	0	4.37
										LLEENVSAFK	0.99	2.625	0.376	1	13/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.53
										NTNAAEESLPEIQK	1.00	3.919	0.647	1	19/26	2	772.3836	1542.7520	1542.7526	-0.0006	-0.388	0	4.25
										LGDLGAIDEK	1.00	3.572	0.492	1	16/18	2	515.7744	1029.5344	1029.5342	0.0002	0.194	0	4.03
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	2.98	0.00	0.52	No	6	25.6%	VFEVMLATDR	0.99	3.217	0.386	1	15/18	2	598.8026	1195.5927	1195.5907	0.0020	1.670	0	4.37
										KDDPTLLSSGR	1.00	3.038	0.449	1	15/20	2	594.8146	1187.6136	1187.6146	-0.0010	-0.841	0	5.96
										SGGASHSELIHNLR	1.00	4.150	0.533	1	28/52	3	493.2550	1476.7420	1476.7433	-0.0013	-0.879	0	6.66
										VQLVVGDGR	1.00	2.941	0.363	1	13/16	2	471.7720	941.5294	941.5294	0.0000	0.000	0	5.81
										TDKVFEVMLATDR	1.00	3.500	0.635	1	19/24	2	770.8874	1539.7596	1539.7603	-0.0007	-0.454	1	4.56
										ELVDDSINNVR	1.00	3.255	0.468	1	17/20	2	637.3228	1272.6307	1272.6310	-0.0003	-0.235	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.59	0.00	0.57	No	3	11.3%	VFEHDSVELNCK	0.97	3.240	0.408	1	19/44	3	492.8978	1475.6726	1475.6715	0.0011	0.744	0	4.65
										AFSGYLGTDQSK	1.00	3.348	0.599	1	17/22	2	637.3066	1272.5995	1272.5986	0.0009	0.706	0	5.88
										FAVYLPPK	1.00	2.431	0.426	1	12/14	2	467.7735	933.5324	933.5324	0.0000	0.000	0	8.59
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.87	0.01	0.08	No	3	17.9%	DHGLEVLGLVR	1.00	3.075	0.397	1	15/20	2	604.3433	1206.6718	1206.6721	-0.0003	-0.248	0	5.32
										VPLYTLR	0.97	1.772	0.394	2	8/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	8.72
										EELGEAAAAFR	1.00	3.270	0.591	1	16/20	2	582.2882	1162.5613	1162.5619	-0.0006	-0.515	0	4.25
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.42	0.00	0.64	No	5	26.3%	AVDIPHMDIEALKK	1.00	3.270	0.522	1	17/26	2	798.4267	1594.8374	1594.8389	-0.0015	-0.939	0	5.38
										DTLYEAVR	0.99	2.541	0.336	1	11/14	2	483.7482	965.4809	965.4818	-0.0009	-0.930	0	4.37
										KVLCLAVAVGHVK	1.00	5.031	0.726	1	24/48	3	465.2831	1392.8282	1392.8275	0.0007	0.502	0	9.31
										FPSLLTHNENMVAK	1.00	3.910	0.641	1	16/26	2	808.9087	1615.8015	1615.8028	-0.0013	-0.804	0	6.75
										ILGPGLNK	0.95	2.236	0.245	1	10/14	2	406.2554	810.4958	810.4963	-0.0005	-0.615	0	8.75
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.13	0.00	0.20	No	2	3.1%	EGEIIHLISK	1.00	2.601	0.462	1	12/18	2	569.8270	1137.6395	1137.6394	0.0001	0.088	0	5.40
										SVDFDSLTVR	1.00	2.653	0.454	1	13/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	4.21
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.22	0.91	0.63	No	2	3.9%	QPVVDTFDIR	0.99	2.517	0.350	1	10/18	2	595.3142	1188.6127	1188.6139	-0.0012	-1.008	0	4.21
										LLTIGDANGEIQR	1.00	4.348	0.563	1	19/24	2	700.3806	1398.7459	1398.7467	-0.0008	-0.571	0	4.37
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	0.56	0.88	0.60	No	5	14.9%	ADFSGMSQTDLSLSK	1.00	3.252	0.647	1	20/28	2	801.8694	1601.7239	1601.7243	-0.0004	-0.249	0	4.21
										TGTQYLLR	0.99	2.697	0.316	1	13/14	2	476.2665	950.5182	950.5185	-0.0003	-0.315	0	8.41
										NLGMTDAFELGK	1.00	3.062	0.496	1	18/22	2	656.3161	1310.6162	1310.6177	-0.0015	-1.143	0	4.37
										NEEKPVQMMFK	0.98	2.571	0.309	1	12/20	2	706.8311	1411.6485	1411.6476	0.0009	0.637	0	6.14
										GNTAAQMAQILSFNK	1.00	4.398	0.696	1	20/28	2	805.4038	1608.7923	1608.7930	-0.0007	-0.435	0	8.75
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	3.511	0.411	1	20/24	2	752.8599	1503.7047	1503.7053	-0.0006	-0.399	0	3.83
										HLAQVGDSMDR	1.00	2.646	0.565	1	13/20	2	622.7880	1243.5593	1243.5615	-0.0022	-1.766	0	5.21
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	11.1%	TTAQVLIR	0.96	2.511	0.225	3	11/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
										NLVVIPK	0.98	1.822	0.383	1	11/12	2	391.7604	781.5057	781.5062	-0.0005	-0.638	0	8.75
										REELFIVSK	1.00	2.777	0.385	1	13/16	2	560.8217	1119.6286	1119.6288	-0.0002	-0.178	0	6.14
										SPPGQVTEAVK	1.00	3.082	0.448	1	12/20	2	556.8009	1111.5885	1111.5873	0.0012	1.078	0	5.72
IPI00414123.4	Dihydropyrimidinase-related protein 1	CRMP1	0.99	0.49	0.00	0.31	No	5	10.0%	IFNLYPR	1.00	2.589	0.364	1	11/12	2	461.7609	921.5067	921.5072	-0.0005	-0.541	0	8.75
										GSPLVVISQGK	1.00	3.180	0.618	1	16/20	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	8.75
										SAADIIALAR	1.00	3.312	0.461	1	16/18	2	500.7929	999.5716	999.5713	0.0003	0.300	0	5.55
										QIGENLIVPGGVK	1.00	2.615	0.548	1	17/24	2	662.3852	1322.7560	1322.7558	0.0002	0.151	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.530	0.635	1	21/30	2	871.4067	1740.7983	1740.7989	-0.0006	-0.344	0	4.37
IPI00414315.8	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 2	EPS8L2	1.00	0.22	0.23	0.29	No	3	4.1%	LAINLLAK	0.96	2.461	0.222	1	13/14	2	428.2867	854.5587	854.5589	-0.0002	-0.234	0	8.75
										QQSGSELEELMNK	1.00	2.835	0.435	1	16/24	2	746.8510	1491.6867	1491.6875	-0.0008	-0.536	0	4.25
										ILYDFTAR	1.00	2.336	0.426	1	12/14	2	499.7689	997.5237	997.5233	0.0004	0.400	0	5.84
IPI00414320.1	Annexin A11	ANXA11	1.00	1.40	0.00	0.71	No	8	19.2%	SETDLLDIR	1.00	2.909	0.432	1	14/16	2	531.2773	1060.5395	1060.5401	-0.0006	-0.565	0	4.03
										NTPAFFAER	1.00	1.864	0.634	1	10/16	2	526.7616	1051.5085	1051.5087	-0.0002	-0.190	0	6.00
										EMSGDLEEGMLAVVK	1.00	3.194	0.653	1	18/28	2	820.3813	1638.7462	1638.7481	-0.0019	-1.158	0	4.00
										LLISLSQGNR	1.00	3.136	0.511	1	16/18	2	550.8248	1099.6346	1099.6350	-0.0004	-0.363	0	9.75
										DESTNVDMSLAQR	1.00	3.084	0.547	1	15/24	2	741.3305	1480.6457	1480.6464	-0.0007	-0.472	0	4.03
										GTITDAPGFDPLR	1.00	3.458	0.437	1	15/24	2	680.3488	1358.6817	1358.6830	-0.0013	-0.955	0	4.21

										DAQELYAAGENR	0.98	2.173	0.360	1	15/22	2	668.8100	1335.6057	1335.6055	0.0002	0.150	0	4.14
										SLYHDISGDTSGDYRK	1.00	3.893	0.573	1	24/60	3	605.2832	1812.8250	1812.8279	-0.0029	-1.597	0	5.28
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.87	0.00	0.76	No	3	20.9%	ALAVGGLGSIIR	1.00	3.937	0.542	1	17/22	2	563.8508	1125.6870	1125.6870	0.0000	0.000	0	9.79
										AFHAALR	0.96	1.886	0.316	1	8/12	2	393.2245	784.4337	784.4344	-0.0007	-0.890	0	9.80
										SSEIEQAVQSLDR	1.00	2.910	0.590	1	17/24	2	731.3626	1460.7113	1460.7107	0.0006	0.410	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.51	1.00	0.26	Yes	12	10.6%	LDPALQDK	0.99	1.956	0.475	1	10/14	2	450.2453	898.4756	898.4760	-0.0004	-0.444	0	4.21
										LSSDCEDQIR	0.96	1.854	0.356	1	14/18	2	611.7721	1221.5287	1221.5296	-0.0009	-0.736	0	4.03
										GYMVSCLVDHR	1.00	1.895	0.604	1	10/20	2	676.8079	1351.6014	1351.6013	0.0001	0.074	0	6.73
										QITQNTDYR	1.00	2.888	0.422	1	10/16	2	569.7780	1137.5412	1137.5415	-0.0003	-0.263	0	5.84
										VAELSSDDFHLDR	1.00	4.018	0.598	1	20/48	3	501.9073	1502.7006	1502.7001	0.0005	0.332	0	4.22
										FCENTQAGEGR	1.00	2.714	0.468	1	14/20	2	634.7699	1267.5250	1267.5252	-0.0002	-0.158	0	4.53
										CLIDLGK	0.99	2.567	0.259	1	11/12	2	409.7257	817.4370	817.4368	0.0002	0.244	0	5.83
										MTAIIFSDYR	1.00	3.176	0.627	1	15/18	2	616.8026	1231.5896	1231.5907	-0.0011	-0.892	0	5.59
										LIAQDYK	0.99	2.703	0.229	1	11/12	2	425.7371	849.4598	849.4596	0.0002	0.235	0	5.83
										STITEIKECADEPVGK	0.96	2.557	0.522	1	18/30	2	888.9378	1775.8611	1775.8611	0.0000	0.000	1	4.41
										ALNEACESVIQTACK	1.00	3.650	0.700	1	20/28	2	847.3978	1692.7822	1692.7811	0.0011	0.649	0	4.53
										VEELEMTEDIR	1.00	3.329	0.515	1	17/20	2	690.3216	1378.6307	1378.6286	0.0021	1.521	0	3.91
IPI00414860.6	60S ribosomal protein L37a	RPL37A	1.00	2.16	0.00	0.76	No	2	9.8%	IEISQHAK	0.98	2.120	0.317	1	10/14	2	463.2587	924.5017	924.5029	-0.0012	-1.295	0	6.75
										KIEISQHAK	1.00	2.413	0.417	1	12/16	2	527.3062	1052.5974	1052.5978	-0.0004	-0.379	0	8.60
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	6.6%	VYGVIPK	0.99	1.806	0.442	1	11/12	2	388.2393	774.4638	774.4640	-0.0002	-0.258	0	8.56
										ELDLNSVLLK	0.96	2.107	0.312	1	10/18	2	572.3346	1142.6544	1142.6547	-0.0003	-0.262	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	2.48	0.00	0.67	No	13	29.1%	DALNIETAIK	1.00	3.172	0.446	1	14/18	2	544.3033	1086.5923	1086.5921	0.0002	0.184	0	4.37
										QDIAFAYQR	1.00	2.679	0.531	1	15/16	2	556.2802	1110.5462	1110.5458	0.0004	0.360	0	5.84
										TPAQYDASELK	1.00	4.051	0.602	1	17/20	2	611.8011	1221.5863	1221.5877	-0.0014	-1.144	0	4.37
										WISIMTER	0.99	2.359	0.346	1	9/14	2	526.2657	1050.5166	1050.5168	-0.0002	-0.190	0	6.00
										KLMVALAK	0.96	2.619	0.179	1	12/14	2	437.2831	872.5507	872.5517	-0.0010	-1.143	0	10.00
										ALLYLCGGDD	0.99	2.557	0.371	1	12/18	2	548.7526	1095.4908	1095.4907	0.0001	0.091	0	3.89
										AYTNFDAER	1.00	2.599	0.480	1	13/16	2	543.7462	1085.4773	1085.4778	-0.0005	-0.460	0	4.37
										LMVALAK	0.99	2.534	0.277	1	10/12	2	381.2331	760.4516	760.4517	-0.0001	-0.131	0	8.75
										DIISDTSGDFR	1.00	3.194	0.668	1	16/20	2	613.2884	1224.5624	1224.5622	0.0002	0.163	0	3.93
										DIISDTSGDFRK	1.00	3.490	0.566	1	18/22	2	677.3359	1352.6557	1352.6572	-0.0015	-1.107	0	4.43
										SLYYYIQQDTK	1.00	3.493	0.663	1	16/20	2	711.3510	1420.6869	1420.6874	-0.0005	-0.351	0	5.55
										TNQELQEINR	1.00	3.945	0.447	1	14/18	2	622.8151	1243.6153	1243.6157	-0.0004	-0.321	0	4.53
										SEVDMLK	0.98	2.297	0.305	1	9/12	2	411.2073	820.3996	820.4001	-0.0005	-0.608	0	4.37
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.90	0.00	0.32	No	5	13.7%	GILAADESVGSMAK	1.00	3.127	0.580	1	20/26	2	682.8399	1363.6651	1363.6653	-0.0002	-0.146	0	4.37
										DNAGAATEEFIKR	1.00	3.415	0.577	1	16/24	2	711.3546	1420.6947	1420.6947	0.0000	0.000	0	4.68
										QVLFSADDR	1.00	2.749	0.392	1	12/16	2	525.7644	1049.5138	1049.5142	-0.0004	-0.380	0	4.21
										CQYVTEK	1.00	2.357	0.486	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
										VLAAVYK	0.97	2.480	0.211	1	11/12	2	382.2393	762.4642	762.4640	0.0002	0.262	0	8.56
IPI00418471.6	Vimentin	VIM	1.00	7.11	0.02	0.51	No	30	54.9%	FADLSEAANR	1.00	3.904	0.442	1	17/18	2	547.2673	1092.5221	1092.5200	0.0021	1.919	0	4.37
										VELQELNDR	1.00	3.253	0.617	1	15/16	2	558.2882	1114.5614	1114.5619	-0.0005	-0.448	0	4.14
										FANYIDK	1.00	2.531	0.356	1	11/12	2	435.7214	869.4287	869.4283	0.0004	0.459	0	5.83
										TYSLGSALR	0.98	2.711	0.474	1	13/16	2	484.2640	966.5145	966.5134	0.0011	1.136	0	8.41
										QVQSLTCEVDALK	1.00	2.977	0.559	1	16/24	2	745.8796	1489.7433	1489.7446	-0.0013	-0.872	0	4.37
										ILLAELEQLK	1.00	3.926	0.549	1	16/18	2	585.3606	1168.7069	1168.7067	0.0002	0.171	0	4.53
										LQDEIQNMK	0.98	2.923	0.269	1	13/16	2	567.7766	1133.5362	1133.5387	-0.0025	-2.202	0	4.37
										QQYESVAAK	0.99	2.079	0.419	1	11/16	2	512.2589	1022.5022	1022.5033	-0.0011	-1.074	0	6.00
										LGDLYEEEMR	1.00	3.383	0.607	1	15/18	2	635.7846	1269.5547	1269.5547	0.0000	0.000	0	4.00
										TYSLGSALRPSTSR	1.00	2.801	0.512	1	11/26	2	748.3968	1494.7789	1494.7791	-0.0002	-0.134	0	10.83
										SLYASSPGGVYATR	1.00	3.890	0.625	1	20/26	2	714.8595	1427.7057	1427.7045	0.0012	0.839	0	8.31
										QDVDNASLAR	1.00	3.086	0.533	1	15/18	2	544.7702	1087.5246	1087.5258	-0.0012	-1.101	0	4.21
										ETNLDSLPLVDTHSKR	0.98	2.546	0.456	1	16/60	3	608.9865	1823.9377	1823.9377	0.0000	0.000	0	5.38
										KLLEGEESR	1.00	2.890	0.394	1	13/16	2	530.7853	1059.5550	1059.5560	-0.0010	-0.942	0	4.79
										ETNLDSLPLVDTHSK	1.00	4.559	0.549	1	16/28	2	834.9256	1667.8347	1667.8366	-0.0019	-1.138	0	4.54
										EKLQEEMLQR	0.98	2.808	0.489	1	14/18	2	660.3348	1318.6546	1318.6551	-0.0005	-0.379	1	4.79
										LLEGEESR	1.00	2.680	0.440	1	13/14	2	466.7378	931.4605	931.4611	-0.0006	-0.643	0	4.25
										DGQVINETSQHHDDLE	1.00	3.182	0.705	1	14/30	2	918.9034	1835.7906	1835.7922	-0.0016	-0.871	0	4.28
										EEAENTLQSFR	1.00	3.160	0.529	1	13/20	2	662.3124	1322.6104	1322.6103	0.0001	0.076	0	4.25

										MFGGPGTASR	0.99	3.164	0.413	1	16/18	2	498.7320	995.4492	995.4495	-0.0003	-0.301	0	9.50
										LQDEIQNMKEEMAR	1.00	3.055	0.610	1	16/26	2	883.9060	1765.7939	1765.7975	-0.0036	-2.036	1	4.41
										KVESLQEEIAFLKK	1.00	4.853	0.596	1	25/52	3	554.6539	1660.9392	1660.9400	-0.0008	-0.481	0	6.23
										KVESLQEEIAFLK	1.00	5.926	0.615	1	21/24	2	767.4298	1532.8452	1532.8450	0.0002	0.130	0	4.79
										DNLAEDIMR	1.00	2.271	0.456	1	8/16	2	546.7531	1091.4913	1091.4917	-0.0004	-0.366	0	4.03
										GTNESLER	0.98	2.335	0.290	1	12/14	2	453.2198	904.4241	904.4250	-0.0009	-0.993	0	4.53
										TNEKVELQELNDR	1.00	5.167	0.545	1	25/48	3	529.9373	1586.7890	1586.7900	-0.0010	-0.629	1	4.41
										EYQDLLNVK	0.99	2.240	0.395	1	11/16	2	561.2955	1120.5770	1120.5764	0.0006	0.535	0	4.37
										SYVTTSTR	0.96	1.730	0.378	1	10/14	2	457.7325	913.4497	913.4505	-0.0008	-0.874	0	8.46
										SVSSSSYR	1.00	1.862	0.552	1	11/14	2	436.7091	871.4029	871.4036	-0.0007	-0.801	0	8.46
										ILLAELEQLKGQGK	1.00	4.892	0.578	1	19/26	2	770.4589	1538.9021	1538.9032	-0.0011	-0.714	1	6.14
IPI00418813.2	Similar to Ribosomal protein S27a	---	1.00	1.61	0.00	0.55	No	5	33.0%	TITLEVEPSDTIENVK	1.00	3.029	0.556	1	19/30	2	894.4673	1786.9188	1786.9200	-0.0012	-0.671	0	4.00
										MAVLFLTTTSR	0.98	2.036	0.404	1	8/20	2	628.3394	1254.6647	1254.6642	0.0005	0.398	0	9.50
										ESTLHLVLR	1.00	3.116	0.495	1	14/16	2	534.3140	1066.6134	1066.6135	-0.0001	-0.094	0	6.85
										IQDKEGIPPDQQR	1.00	4.345	0.709	1	19/24	2	762.3943	1522.7738	1522.7740	-0.0002	-0.131	1	4.56
										EGIPPDQQR	0.97	1.660	0.440	1	9/16	2	520.2620	1038.5097	1038.5094	0.0003	0.288	0	4.37
IPI00418823.4	Similar to L-lactate dehydrogenase A-like 6B	LOC645219	0.99	0.31	0.91	0.78	No	2	6.6%	VIGSGCNLDTAR	0.99	2.159	0.480	1	10/22	2	631.8115	1261.6068	1261.6085	-0.0017	-1.345	0	5.80
										LNLVQR	0.96	2.155	0.237	1	9/10	2	371.7321	741.4496	741.4497	-0.0001	-0.135	0	9.75
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.78	0.03	0.46	No	8	17.9%	GITFDSGGISIK	0.97	2.846	0.511	1	16/22	2	597.8219	1193.6328	1193.6292	0.0036	3.011	0	5.84
										LRETLNISGPPLK	1.00	4.142	0.480	1	18/24	2	719.4248	1436.8360	1436.8351	0.0009	0.626	1	8.75
										TIQVDNTDAEGR	0.98	2.809	0.259	1	15/22	2	659.8153	1317.6155	1317.6161	-0.0006	-0.455	0	4.03
										LFEASIETGDR	1.00	3.282	0.534	1	16/20	2	619.3066	1236.5980	1236.5986	-0.0006	-0.484	0	4.14
										GVLFASGQNLAR	1.00	3.701	0.391	1	17/22	2	616.8409	1231.6683	1231.6673	0.0010	0.811	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.112	0.641	1	21/34	2	855.4135	1708.8116	1708.8124	-0.0008	-0.468	0	5.87
										ETLNISGPPLK	1.00	2.866	0.502	1	14/20	2	584.8322	1167.6505	1167.6499	0.0006	0.513	0	6.10
										GSPNANEPPLVFVGK	1.00	3.361	0.656	1	16/28	2	763.4041	1524.7943	1524.7936	0.0007	0.459	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.09	0.02	0.24	No	2	2.8%	TFGTAIVINPEK	1.00	3.846	0.593	1	16/22	2	645.3586	1288.7019	1288.7027	-0.0008	-0.620	0	5.66
										ESFETFINK	1.00	2.291	0.462	1	11/16	2	557.7744	1113.5350	1113.5342	0.0008	0.717	0	4.53
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.87	0.00	0.56	No	9	17.3%	NLCSDDTPMVR	1.00	2.940	0.434	1	13/20	2	662.2870	1322.5597	1322.5595	0.0002	0.151	0	4.21
										LTQDQDVDVK	1.00	2.997	0.518	1	14/18	2	580.7933	1159.5729	1159.5721	0.0008	0.689	0	3.93
										ENVIMSQILPCIK	0.99	2.632	0.365	1	11/24	2	780.9098	1559.8053	1559.8051	0.0002	0.128	0	6.09
										LSTIALALGVER	1.00	2.917	0.526	1	15/22	2	621.8744	1241.7350	1241.7343	0.0007	0.563	0	6.00
										VLELDNVK	0.98	2.325	0.308	1	13/14	2	465.2687	928.5224	928.5229	-0.0005	-0.537	0	4.37
										VLAMSGDPNYLHR	1.00	3.857	0.587	1	17/24	2	744.8668	1487.7192	1487.7191	0.0001	0.067	0	6.71
										YMVADKFTELQK	1.00	3.897	0.594	1	17/22	2	744.8738	1487.7325	1487.7330	-0.0005	-0.336	1	6.07
										ELVSDANQHVK	1.00	2.991	0.508	1	13/20	2	620.3200	1238.6258	1238.6255	0.0003	0.242	0	5.32
										TDLVPAFQNLMK	1.00	2.629	0.708	1	14/22	2	696.8632	1391.7109	1391.7119	-0.0010	-0.718	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	1.07	0.00	0.11	No	6	16.4%	SSGSPYGGGYGSGGGSGGYGSR	1.00	4.035	0.759	1	23/42	2	955.8986	1909.7781	1909.7827	-0.0046	-2.406	0	8.22
										EDTEEYNLR	1.00	2.240	0.498	1	10/16	2	584.7595	1167.5045	1167.5044	0.0001	0.086	0	4.00
										LTDCVVMR	1.00	2.702	0.483	1	13/14	2	505.2439	1008.4733	1008.4732	0.0001	0.099	0	5.83
										EDSVKPGAHLTVK	1.00	2.878	0.501	1	16/24	2	690.8777	1379.7405	1379.7409	-0.0004	-0.290	0	6.85
										PGAHLTVK	0.99	3.204	0.424	1	13/14	2	411.7452	821.4754	821.4759	-0.0005	-0.607	0	9.18
										IETIEVMEDR	1.00	3.196	0.563	1	16/18	2	617.8028	1233.5940	1233.5911	0.0029	2.347	0	4.00
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	3.33	0.00	0.34	No	7	29.1%	EGMNIVEAMER	1.00	2.679	0.576	1	13/20	2	655.7894	1309.5644	1309.5642	0.0002	0.153	0	4.25
										FEDENFILK	1.00	2.883	0.429	1	14/16	2	577.7900	1153.5656	1153.5655	0.0001	0.087	0	4.14
										VSFELFADK	1.00	3.303	0.563	1	14/16	2	528.2740	1054.5333	1054.5335	-0.0002	-0.189	0	4.37
										VKEGMNIVEAMER	1.00	3.930	0.552	1	22/48	3	513.2498	1536.7315	1536.7276	0.0039	2.533	1	4.79
										TAENFR	0.98	1.413	0.493	1	8/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										ITIADCGQLE	1.00	2.688	0.582	1	14/18	2	560.2712	1118.5281	1118.5278	0.0003	0.268	0	4.09
										KITIADCGQLE	1.00	2.896	0.600	1	15/20	2	624.3186	1246.6228	1246.6227	0.0001	0.080	0	4.75
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.82	0.00	0.55	No	6	16.3%	GHDFHEGVR	1.00	2.712	0.560	1	13/32	3	351.8335	1052.4781	1052.4788	-0.0007	-0.663	0	5.99
										HTDAAEEVLLEK	1.00	4.321	0.562	1	17/22	2	677.8461	1353.6756	1353.6776	-0.0020	-1.475	0	4.40
										ENIASVLENYHTESK	1.00	2.829	0.654	1	16/28	2	867.4207	1732.8248	1732.8268	-0.0020	-1.153	0	4.75
										IAPVFFR	0.96	1.288	0.513	1	11/12	2	425.2527	848.4906	848.4909	-0.0003	-0.353	0	9.75
										SLGSSDLKF	1.00	2.945	0.574	1	13/16	2	477.2506	952.4869	952.4866	0.0003	0.314	1	5.55
										TLQEVLTMEYR	1.00	2.873	0.466	1	15/20	2	699.8503	1397.6844	1397.6861	-0.0017	-1.215	0	4.53
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	5.3%	NNFFVEK	0.97	2.394	0.243	1	11/12	2	449.2269	896.4393	896.4392	0.0001	0.111	0	6.00
										TIVTDVFQGSMR	1.00	3.450	0.725	1	19/22	2	685.3427	1368.6703	1368.6708	-0.0005	-0.365	0	5.50

										EAPASVVPFVR	1.00	3.248	0.484	1	14/20	2	586.3271	1170.6389	1170.6397	-0.0008	-0.682	0	6.10
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	4.28	0.00	0.68	No	13	44.3%	LITEDVQGK	0.99	2.258	0.372	1	12/16	2	501.7769	1001.5389	1001.5393	-0.0004	-0.399	0	4.37
										KTSYAQHQQVR	0.99	3.469	0.554	1	20/40	3	449.2372	1344.6876	1344.6898	-0.0022	-1.632	0	9.99
										KVVDPFSK	0.99	2.400	0.314	1	9/14	2	460.2660	918.5167	918.5175	-0.0008	-0.869	0	8.59
										LIPDSIGKDIEK	1.00	2.938	0.585	1	14/22	2	664.3770	1326.7391	1326.7395	-0.0004	-0.301	1	4.56
										LFCVGFTK	1.00	2.811	0.486	1	13/14	2	486.2546	970.4941	970.4946	-0.0005	-0.514	0	8.22
										MMEIMTR	0.99	2.030	0.413	1	11/12	2	480.2034	958.3916	958.3922	-0.0006	-0.625	0	5.75
										EVQTNDLK	0.99	2.123	0.393	1	11/14	2	473.7456	945.4774	945.4767	0.0007	0.739	0	4.37
										TTDGYLLR	1.00	3.100	0.450	1	13/14	2	469.7507	937.4876	937.4869	0.0007	0.745	0	5.50
										NCLTNFHGMDLTR	1.00	4.434	0.662	1	20/24	2	797.8587	1593.7024	1593.7028	-0.0004	-0.251	0	6.74
										TSYAQHQQVR	1.00	3.749	0.465	1	15/18	2	609.3047	1216.5941	1216.5949	-0.0008	-0.657	0	8.44
										ADGYEPPVQESV	1.00	2.523	0.599	1	11/22	2	645.7961	1289.5779	1289.5776	0.0003	0.232	0	3.57
										APAMFNIR	1.00	2.851	0.573	1	13/14	2	468.2420	934.4698	934.4695	0.0003	0.320	0	9.79
										LMELHGEGSSSGK	1.00	3.958	0.544	1	20/24	2	674.3141	1346.6123	1346.6136	-0.0013	-0.964	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	1.61	0.00	0.44	No	10	20.6%	MTDEEIMEK	1.00	2.286	0.436	1	13/16	2	579.2387	1156.4632	1156.4628	0.0004	0.345	0	4.00
										IISIFSGTEK	1.00	2.884	0.440	1	13/18	2	547.8082	1093.6024	1093.6019	0.0005	0.456	0	6.00
										KELIINEILVMK	1.00	4.686	0.458	1	19/22	2	729.9336	1457.8519	1457.8527	-0.0008	-0.548	0	6.14
										PLSSLTPLIMAAK	1.00	3.857	0.670	1	16/24	2	679.3916	1356.7679	1356.7687	-0.0008	-0.589	0	9.18
										LLQTSNITK	0.97	2.374	0.270	1	12/16	2	509.3006	1016.5862	1016.5866	-0.0004	-0.393	0	8.75
										MSSTIFSTGGK	1.00	2.391	0.518	1	13/20	2	566.2712	1130.5282	1130.5278	0.0004	0.353	0	8.50
										SVIDPVPAPVGDSHVDGAAK	1.00	3.353	0.716	1	21/38	2	965.9971	1929.9785	1929.9796	-0.0011	-0.569	0	4.41
										SDNVLLGMEGSVK	1.00	3.906	0.494	1	19/24	2	674.8425	1347.6693	1347.6704	-0.0011	-0.815	0	4.37
										KNPQAVLDVLK	1.00	3.357	0.562	1	24/40	3	408.9152	1223.7237	1223.7238	-0.0001	-0.082	0	8.59
										NPQAVLDVLK	0.98	2.300	0.350	1	12/18	2	548.8217	1095.6291	1095.6288	0.0003	0.273	0	5.84
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.66	0.00	0.27	No	24	10.9%	TLVEDLFADK	0.99	2.039	0.451	1	12/18	2	575.8032	1149.5926	1149.5918	0.0008	0.695	0	4.03
										SPTLYGISHDDLK	1.00	3.688	0.638	1	17/24	2	723.3672	1444.7191	1444.7198	-0.0007	-0.484	0	5.19
										SGGPVVVLVQLER	1.00	3.492	0.629	1	14/24	2	676.8985	1351.7820	1351.7824	-0.0004	-0.296	0	5.72
										YAQAGFEGFK	1.00	3.246	0.635	1	16/18	2	559.2693	1116.5250	1116.5240	0.0010	0.894	0	6.00
										GTQVYSPEK	0.99	2.280	0.374	1	11/16	2	504.7535	1007.4919	1007.4924	-0.0005	-0.495	0	6.00
										EGSASTEVLR	0.97	2.093	0.328	1	10/18	2	524.7671	1047.5191	1047.5197	-0.0006	-0.572	0	4.53
										RDEPTGEVLSLVGK	0.97	2.792	0.360	1	13/26	2	750.4068	1498.8010	1498.7991	0.0019	1.266	0	4.68
										ADEVLEILK	1.00	3.204	0.435	1	13/16	2	515.2950	1028.5768	1028.5754	0.0014	1.358	0	4.14
										IVALSSSLSNAK	1.00	3.841	0.572	1	17/22	2	595.3430	1188.6723	1188.6714	0.0009	0.756	0	8.75
										VVLLTGETSTDLK	1.00	3.555	0.613	1	21/24	2	688.3876	1374.7607	1374.7606	0.0001	0.073	0	4.37
										NQVLVFVHSR	1.00	3.328	0.522	1	15/18	2	599.8382	1197.6623	1197.6618	0.0005	0.417	0	9.76
										MLLQSSEGR	0.99	2.987	0.234	1	14/16	2	518.7582	1035.5017	1035.5019	-0.0002	-0.193	0	5.75
										DEPTGEVLSLVGK	1.00	2.983	0.505	1	16/24	2	672.3563	1342.6981	1342.6980	0.0001	0.074	0	4.14
										TGNFQVTELGR	1.00	3.178	0.436	1	15/20	2	611.3148	1220.6156	1220.6150	0.0006	0.491	0	5.66
										ANSNLVLQADR	1.00	3.171	0.461	1	14/20	2	600.8202	1199.6255	1199.6259	-0.0004	-0.333	0	5.88
										IIYIAPMR	0.99	2.165	0.388	1	9/14	2	496.7835	991.5537	991.5525	0.0012	1.208	0	8.75
										EIDLLLGQTDDTR	1.00	4.043	0.667	1	14/24	2	744.8807	1487.7456	1487.7468	-0.0012	-0.806	0	3.84
										NIEMTQEDVR	1.00	2.637	0.516	1	13/18	2	625.7877	1249.5609	1249.5609	0.0000	0.000	0	4.14
										HLILPEK	0.99	2.350	0.330	1	11/12	2	425.2633	848.5121	848.5120	0.0001	0.118	0	6.75
										GPVLEALVAR	1.00	3.467	0.574	1	13/18	2	512.8111	1023.6076	1023.6077	-0.0001	-0.098	0	6.00
										KPVIVFVPSR	1.00	3.357	0.540	1	14/18	2	571.3582	1140.7019	1140.7019	0.0000	0.000	0	11.00
										DTLGLFLR	1.00	2.626	0.449	1	12/14	2	467.7715	933.5281	933.5284	-0.0003	-0.321	0	5.84
										SLVQEMVGSFGK	1.00	3.783	0.488	1	18/22	2	649.3265	1296.6384	1296.6384	0.0000	0.000	0	5.72
										KADEVLEILK	1.00	2.657	0.444	1	11/18	2	579.3424	1156.6697	1156.6703	-0.0006	-0.518	0	4.68
IPI00423568.1	Isoform 2A of GTPase KRas precursor	KRAS	1.00	0.78	0.08	0.83	No	2	13.2%	YDPTIEDSYR	1.00	2.344	0.569	1	11/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										VKDSEDVPMVLVGNK	1.00	3.642	0.547	1	17/28	2	823.4269	1644.8380	1644.8393	-0.0013	-0.789	1	4.56
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.17	0.00	0.55	No	2	3.7%	VANIIAEVAK	1.00	3.046	0.376	1	14/18	2	514.3109	1026.6076	1026.6073	0.0003	0.292	0	5.97
										NLAIPVINK	1.00	2.380	0.428	1	10/16	2	491.3082	980.6017	980.6019	-0.0002	-0.204	0	8.75
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	2.16	0.00	0.63	No	9	29.6%	HTQLEQMFR	0.98	2.062	0.374	1	7/16	2	603.2902	1204.5650	1204.5659	-0.0009	-0.746	0	6.75
										DIATIVADK	1.00	2.328	0.464	1	14/16	2	473.2662	944.5179	944.5179	0.0000	0.000	0	4.21
										RPYTVILIER	0.99	3.162	0.242	1	13/18	2	630.3772	1258.7384	1258.7398	-0.0014	-1.110	0	8.75
										FILPVNEGKK	0.99	2.818	0.454	2	16/36	3	382.2290	1143.6648	1143.6652	-0.0004	-0.349	0	8.59
										FILPVNEGK	0.99	2.342	0.362	1	14/16	2	508.7924	1015.5700	1015.5702	-0.0002	-0.197	0	6.00
										LTNVAVVR	0.99	2.530	0.311	1	13/14	2	436.2716	870.5299	870.5287	0.0012	1.375	0	9.75

										DVEEGDEKFE	1.00	3.138	0.574	1	14/18	2	598.7513	1195.4880	1195.4881	-0.0001	-0.084	1	3.96
										QQALEVIK	0.99	1.940	0.401	1	10/14	2	464.7767	927.5384	927.5389	-0.0005	-0.538	0	6.00
										GEVQVSDKER	0.97	3.458	0.380	1	15/18	2	573.7911	1145.5680	1145.5677	0.0003	0.261	1	4.68
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.33	0.00	0.44	No	3	8.0%	GFGGIGGILR	1.00	3.207	0.416	1	16/18	2	473.7771	945.5393	945.5396	-0.0003	-0.317	0	9.75
										LSVLGAITSVQQR	1.00	4.254	0.602	1	20/24	2	686.4014	1370.7879	1370.7882	-0.0003	-0.219	0	9.75
										TELSQSDMFDQR	0.99	2.916	0.352	1	14/22	2	736.8197	1471.6247	1471.6249	-0.0002	-0.136	0	4.03
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	9.3%	KVVLEAPDETTLK	1.00	4.205	0.579	1	18/24	2	721.9087	1441.8021	1441.8028	-0.0007	-0.485	0	4.68
										VVLEAPDETTLK	1.00	2.639	0.543	1	10/22	2	657.8612	1313.7064	1313.7078	-0.0014	-1.064	0	4.14
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	0.39	0.00	0.77	No	2	11.8%	CGETGHVAINCSK	1.00	4.267	0.555	1	18/24	2	716.8190	1431.6227	1431.6235	-0.0008	-0.558	0	6.73
										TSEVNCYR	1.00	2.839	0.547	1	12/14	2	514.7269	1027.4389	1027.4393	-0.0004	-0.389	0	5.66
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	1.00	0.13	0.00	0.33	No	18	3.6%	LVLDTVNEVSR	1.00	3.320	0.556	1	14/20	2	622.8459	1243.6782	1243.6772	0.0010	0.803	0	4.37
										YSEIQDR	0.96	2.126	0.274	1	10/12	2	455.7169	909.4187	909.4192	-0.0005	-0.549	0	4.37
										DTDSLQSQIEDVR	1.00	2.906	0.569	1	17/24	2	753.3575	1504.7011	1504.7005	0.0006	0.398	0	3.84
										AALLDQALSNAR	1.00	3.175	0.492	1	16/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										TEQSVALLEQK	1.00	2.896	0.428	1	13/20	2	623.3379	1244.6617	1244.6612	0.0005	0.401	0	4.53
										NLLVSVQSR	0.98	2.434	0.297	1	10/16	2	508.2984	1014.5813	1014.5822	-0.0009	-0.885	0	9.75
										ITGQLESLESR	1.00	3.593	0.496	1	15/20	2	616.8277	1231.6411	1231.6408	0.0003	0.243	0	4.53
										FMETADSTTAAVLQGK	1.00	3.653	0.686	1	20/30	2	843.4062	1684.8007	1684.7978	0.0029	1.719	0	4.37
										LDNFLGEVR	1.00	2.953	0.390	1	13/16	2	531.7826	1061.5504	1061.5506	-0.0002	-0.188	0	4.37
										AGNELLESSAGDDASSLR	0.99	2.549	0.625	1	17/34	2	896.4214	1790.8312	1790.8283	0.0029	1.618	0	3.92
										SSQIDQAIVK	0.96	2.785	0.198	1	10/18	2	544.8009	1087.5867	1087.5873	-0.0006	-0.551	0	5.55
										QTTGEEVLLIQEK	0.99	2.955	0.357	1	16/24	2	744.4012	1486.7879	1486.7879	0.0000	0.000	0	4.25
										LSVQSAISTQPEAVK	1.00	3.679	0.573	1	15/28	2	779.4278	1556.8408	1556.8410	-0.0002	-0.128	0	6.00
										TLQNQLVELK	0.99	2.128	0.401	1	9/18	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	5.66
										LQSQLQENEEFQK	0.98	2.096	0.416	1	12/24	2	810.8968	1619.7787	1619.7791	-0.0004	-0.247	0	4.25
										GGSSPETLPSLLK	1.00	2.482	0.534	1	13/24	2	643.3535	1284.6903	1284.6925	-0.0022	-1.710	0	6.00
										DQIIELDQTGNQLK	1.00	4.296	0.644	1	22/26	2	807.9203	1613.8231	1613.8261	-0.0030	-1.857	0	4.03
										YADITVTSSK	1.00	1.998	0.544	1	13/18	2	542.7797	1083.5447	1083.5448	-0.0001	-0.092	0	5.83
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform	ACE	1.00	0.09	1.00	0.67	Yes	2	1.5%	AILQFYPK	1.00	2.097	0.468	1	11/14	2	490.2842	978.5530	978.5539	-0.0009	-0.918	0	8.63
										TLGSANLPLAK	0.99	2.472	0.410	1	11/20	2	542.8217	1083.6290	1083.6288	0.0002	0.184	0	8.41
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	1.51	0.00	0.66	No	4	15.1%	TNLPIFK	0.99	2.712	0.257	1	10/12	2	416.7500	831.4857	831.4854	0.0003	0.360	0	8.41
										IVVPPLPGK	1.00	2.041	0.477	1	10/16	2	460.3024	918.5897	918.5902	-0.0005	-0.543	0	8.75
										QGLEQFINK	0.95	2.116	0.280	1	11/16	2	538.7904	1075.5654	1075.5662	-0.0008	-0.742	0	6.00
										RQGLEQFINK	0.99	3.056	0.302	1	14/18	2	616.8409	1231.6668	1231.6673	-0.0005	-0.405	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.74	1.00	0.24	No	7	10.9%	EEDGSLSLDGADSTGVVAK	1.00	3.684	0.543	1	20/36	2	925.4367	1848.8593	1848.8589	0.0004	0.216	0	3.77
										IVAERPGTNSTGPAPMAPPR	1.00	5.110	0.658	1	29/76	3	679.0178	2034.0324	2034.0317	0.0007	0.344	0	9.60
										SGEGEVSGLMR	1.00	3.445	0.409	1	15/20	2	569.2639	1136.5138	1136.5132	0.0006	0.527	0	4.53
										MIVDPVEPHGEMK	1.00	3.660	0.476	1	14/24	2	757.3549	1512.6946	1512.6953	-0.0007	-0.462	0	4.65
										ADVQSIIGLQR	1.00	3.451	0.391	1	17/20	2	600.3408	1198.6668	1198.6670	-0.0002	-0.167	0	5.88
										DIVENYFMR	1.00	2.631	0.544	1	13/16	2	601.7792	1201.5438	1201.5438	0.0000	0.000	0	4.37
										MAILQIMK	1.00	2.511	0.395	1	13/14	2	482.2719	962.5291	962.5293	-0.0002	-0.207	0	8.50
IPI00440932.1	Isoform 1 of ADAM 9 precursor	ADAM9	1.00	0.12	1.00	0.11	Yes	2	2.6%	MDDVYKEPLK	0.98	2.892	0.473	1	13/18	2	627.3077	1252.6008	1252.6009	-0.0001	-0.080	1	4.56
										QVSYVIQAEGK	1.00	2.391	0.617	1	15/20	2	611.3273	1220.6394	1220.6401	-0.0007	-0.573	0	6.00
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	0.52	0.00	0.25	No	2	13.0%	GYGYGQGAGTLSTDK	1.00	3.147	0.642	1	15/28	2	737.8441	1473.6728	1473.6736	-0.0008	-0.542	0	5.83
										CSQAVYAAEK	1.00	3.514	0.528	1	16/18	2	563.7635	1125.5117	1125.5125	-0.0008	-0.710	0	5.99
IPI00444371.3	Isoform 1 of WD repeat-containing protein 44	WDR44	1.00	0.14	0.00	0.20	No	3	4.5%	VLQLEDDSLDSK	1.00	3.393	0.647	1	18/22	2	681.3434	1360.6704	1360.6722	-0.0018	-1.321	0	3.84
										LLASAGQDNVVR	1.00	3.315	0.376	1	12/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.84
										GGGDVLEPVSSDSLSTK	0.99	2.482	0.390	1	15/32	2	824.4072	1646.7994	1646.7999	-0.0005	-0.303	0	4.03
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.20	0.00	0.38	No	15	4.2%	LLVGNDDVHIIAR	1.00	3.928	0.578	1	17/24	2	717.9068	1433.7988	1433.7991	-0.0003	-0.209	0	5.21
										LGSSGLGSASSIQAAVR	1.00	4.835	0.629	1	23/32	2	780.9206	1559.8271	1559.8267	0.0004	0.256	0	9.75
										ELQLPSMSMLTSK	0.96	1.656	0.468	1	11/24	2	748.8704	1495.7275	1495.7262	0.0013	0.868	0	6.10
										AGSSTPGDAPPAVAEVQGR	1.00	2.926	0.507	1	17/36	2	883.9370	1765.8598	1765.8595	0.0003	0.170	0	4.37
										VSDGGSSSTDFK	0.99	2.031	0.514	1	10/22	2	593.7648	1185.5157	1185.5150	0.0007	0.590	0	4.21
										HVLDTLIQLAK	1.00	2.825	0.589	1	17/20	2	625.8770	1249.7397	1249.7394	0.0003	0.240	0	6.74
										FLQFVTGTSK	0.97	2.314	0.292	1	14/18	2	564.3084	1126.6023	1126.6023	0.0000	0.000	0	8.75
										SLLSILQR	0.99	2.418	0.389	1	12/14	2	465.2926	928.5701	928.5706	-0.0005	-0.537	0	9.47
										IVNQPSSLFGSK	1.00	2.966	0.473	1	15/22	2	638.8484	1275.6812	1275.6823	-0.0011	-0.861	0	8.75
										AALPLTTSDTK	0.96	2.093	0.350	1	10/20	2	559.3086	1116.6041	1116.6027	0.0014	1.252	0	5.88

										VLDFDVK	0.99	2.258	0.379	1	11/12	2	418.2316	834.4479	834.4487	-0.0008	-0.956	0	4.21
										DSAVAISGADSR	1.00	3.423	0.585	1	15/22	2	574.7807	1147.5471	1147.5469	0.0002	0.174	0	4.21
										TVLNQILR	0.96	2.280	0.249	1	10/14	2	478.7980	955.5812	955.5815	-0.0003	-0.313	0	9.41
										SAATSGAGSTTSGVVSGSLGSR	1.00	2.502	0.640	1	16/42	2	948.9665	1895.9160	1895.9185	-0.0025	-1.317	0	9.47
										TNIFQIQR	1.00	3.066	0.382	1	13/14	2	510.2853	1018.5559	1018.5560	-0.0001	-0.098	0	9.41
IPI00448095.3	L-xylulose reductase	DCXR	1.00	0.64	0.05	0.57	No	3	13.1%	VMALELGPHK	1.00	2.757	0.425	1	13/18	2	555.8024	1109.5898	1109.5903	-0.0005	-0.450	0	6.72
										GTVQALHATGAR	1.00	3.991	0.514	1	17/22	2	591.3229	1180.6306	1180.6313	-0.0007	-0.592	0	9.76
										TQADLDSLVR	1.00	3.068	0.373	1	16/18	2	559.2960	1116.5781	1116.5775	0.0006	0.536	0	4.21
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	1.00	0.19	0.00	0.39	No	3	5.2%	SMPVLGSVSSVTK	0.99	3.155	0.403	1	15/24	2	654.3474	1306.6787	1306.6803	-0.0016	-1.223	0	8.47
										GILGTLNK	0.95	2.330	0.251	1	10/14	2	408.2529	814.4923	814.4913	0.0010	1.225	0	8.75
										SLDPENSETELER	1.00	3.349	0.567	1	18/24	2	759.8495	1517.6823	1517.6845	-0.0022	-1.448	0	3.91
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.40	0.00	0.11	No	8	9.6%	GIYFADMVSK	1.00	2.262	0.451	1	14/18	2	573.7786	1145.5428	1145.5427	0.0001	0.087	0	5.83
										MAIMVQSPMFDGK	1.00	3.151	0.554	1	19/24	2	751.8380	1501.6606	1501.6615	-0.0009	-0.599	0	5.59
										QQVPSGESAILDR	1.00	3.036	0.499	1	14/24	2	700.3624	1398.7098	1398.7103	-0.0005	-0.357	0	4.37
										AEPVEVVAPR	0.99	2.080	0.422	1	13/18	2	533.7982	1065.5820	1065.5819	0.0001	0.094	0	4.53
										TLGDFAAEYAK	1.00	3.170	0.559	1	18/20	2	593.2930	1184.5707	1184.5714	-0.0007	-0.590	0	4.37
										GGAAVDPDSGLEHSAHVLEK	1.00	3.312	0.620	1	28/114	4	497.9973	1987.9600	1987.9599	0.0001	0.050	0	4.72
										ELLIFNK	0.98	2.483	0.246	1	7/12	2	438.7631	875.5114	875.5117	-0.0003	-0.342	0	6.10
										TTNFAGILSQGLR	1.00	3.179	0.507	1	14/24	2	689.3779	1376.7398	1376.7412	-0.0014	-1.015	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	51.5%	ISGLIYEETR	1.00	3.930	0.595	1	16/18	2	590.8141	1179.6134	1179.6136	-0.0002	-0.169	0	4.53
										TVTAMDVVYALK	1.00	3.147	0.629	1	19/22	2	663.8523	1325.6908	1325.6901	0.0007	0.527	0	5.50
										KTVTAMDVVYALK	1.00	4.118	0.574	1	19/24	2	727.8998	1453.7846	1453.7851	-0.0005	-0.344	0	8.50
										VFLENVIR	1.00	3.231	0.457	1	12/14	2	495.2926	988.5707	988.5706	0.0001	0.101	0	5.97
										DAVTYTEHAK	1.00	3.286	0.602	1	15/18	2	567.7749	1133.5340	1133.5353	-0.0013	-1.145	0	5.32
										DNIQGITKPAIR	1.00	3.554	0.451	1	14/22	2	663.3804	1324.7462	1324.7463	-0.0001	-0.075	0	8.75
										DNIQGITK	0.99	2.923	0.435	1	12/14	2	444.7429	887.4715	887.4712	0.0003	0.337	0	5.84
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.65	0.00	0.62	No	5	10.4%	VVNIVPVIAK	1.00	2.602	0.638	1	13/18	2	526.3473	1050.6788	1050.6801	-0.0013	-1.235	0	8.72
										VNIVPVIAK	0.99	2.318	0.418	1	11/16	2	476.8131	951.6112	951.6117	-0.0005	-0.524	0	8.72
										STLINTLFK	0.96	1.876	0.383	1	10/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										VPEVPTAPATDAAPK	1.00	3.378	0.583	1	14/28	2	732.3907	1462.7663	1462.7668	-0.0005	-0.341	0	4.37
										YLQEEVNINR	0.99	2.707	0.304	1	13/18	2	639.3279	1276.6411	1276.6412	-0.0001	-0.078	0	4.53
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	1.58	0.99	0.80	Yes	7	16.1%	LLASYPHTR	0.98	2.377	0.320	1	11/16	2	529.2931	1056.5717	1056.5716	0.0001	0.095	0	8.75
										MAVEYDR	0.97	2.171	0.317	1	11/12	2	442.2026	882.3917	882.3906	0.0011	1.244	0	4.37
										GPFSVEADPSR	1.00	3.578	0.357	1	17/20	2	581.2804	1160.5460	1160.5462	-0.0002	-0.172	0	4.37
										PLAEPLAPR	1.00	3.029	0.568	1	13/16	2	482.2847	962.5543	962.5549	-0.0006	-0.622	0	6.43
										DAGPPPGAAPR	1.00	2.436	0.638	1	17/20	2	503.2592	1004.5015	1004.5039	-0.0024	-2.385	0	5.84
										PADGHPRPLAEPLAPR	1.00	3.628	0.581	1	22/60	3	565.3093	1692.9058	1692.9060	-0.0002	-0.118	0	7.18
										DVFIAVK	0.99	2.234	0.369	1	10/12	2	396.2367	790.4589	790.4589	0.0000	0.000	0	5.84
IPI00456588.3	Similar to Nonhistone chromosomal protein HMG-14	LOC643790	1.00	0.78	0.71	0.84	No	2	20.1%	TEESPASDEAGEK	1.00	3.395	0.572	1	19/24	2	675.2888	1348.5621	1348.5630	-0.0009	-0.666	0	3.91
										QAEVANQETKEDLPAENGETK	1.00	4.240	0.632	1	19/80	3	767.6995	2300.0775	2300.0768	0.0007	0.304	1	4.14
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.06	0.00	0.18	No	2	1.0%	FLLGYQPR	0.99	2.418	0.324	1	12/14	2	497.2795	992.5437	992.5444	-0.0007	-0.704	0	8.75
										VLGIAFSSAR	1.00	3.309	0.566	1	14/18	2	510.7955	1019.5769	1019.5764	0.0005	0.489	0	9.72
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.23	0.00	0.31	No	3	4.5%	VQQVQPAMQAVIR	1.00	3.346	0.601	1	17/24	2	742.4061	1482.7986	1482.7977	0.0009	0.606	0	9.72
										TDMDQIITSK	0.98	2.859	0.369	1	14/18	2	584.2817	1166.5507	1166.5489	0.0018	1.540	0	4.21
										FDVSSTSVFK	1.00	2.757	0.444	1	14/18	2	558.7822	1115.5503	1115.5499	0.0004	0.358	0	5.84
IPI00456925.3	Isoform 1 of Drebrin-like protein	DBNL	1.00	0.33	0.00	0.77	No	3	8.8%	AMSTTSISSPQPGK	1.00	2.484	0.471	1	9/26	2	704.3428	1406.6697	1406.6711	-0.0014	-0.994	0	8.80
										YQEQGGEASPQR	1.00	3.447	0.668	1	17/22	2	675.3077	1348.6017	1348.6008	0.0009	0.666	0	4.53
										NRNEQESAVHPR	1.00	4.218	0.625	1	25/44	3	479.5711	1435.6918	1435.6916	0.0002	0.139	1	6.76
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.32	0.00	0.27	No	32	7.6%	IMFEVQDLK	1.00	3.027	0.383	1	14/16	2	569.7943	1137.5744	1137.5740	0.0004	0.351	0	4.37
										LLNTFLER	1.00	2.065	0.489	1	12/14	2	503.2900	1004.5657	1004.5655	0.0002	0.199	0	6.00
										MVVLSLPR	1.00	2.334	0.493	1	10/14	2	465.7757	929.5371	929.5368	0.0003	0.322	0	9.50
										YATLATVSR	0.99	2.484	0.357	1	11/16	2	491.2718	980.5304	980.5291	0.0013	1.323	0	8.75
										DSAIQQQVANLQMK	1.00	4.658	0.682	1	21/26	2	795.4012	1588.7888	1588.7879	0.0009	0.566	0	5.84
										SVLVSAGNVK	0.99	2.667	0.346	1	13/18	2	487.2875	972.5612	972.5604	0.0008	0.821	0	8.47
										ANEVEQMIR	0.98	2.585	0.312	1	14/16	2	553.2690	1104.5248	1104.5234	0.0014	1.265	0	4.53
										VAAPDVVVPTLDTVR	1.00	3.481	0.687	1	17/28	2	776.4407	1550.8652	1550.8668	-0.0016	-1.030	0	4.21
										IFTIESTR	0.99	2.535	0.448	1	10/14	2	483.7664	965.5198	965.5182	0.0016	1.654	0	6.00
										GNEIVLSAGSTPR	1.00	3.442	0.548	1	17/24	2	650.8464	1299.6807	1299.6783	0.0024	1.844	0	6.00

										VPVNLLR	0.99	1.966	0.406	1	10/12	2	405.7634	809.5124	809.5123	0.0001	0.123	0	9.72
										LQGEFQLR	0.99	2.599	0.301	1	11/14	2	495.7720	989.5288	989.5294	-0.0006	-0.605	0	6.00
										EFGPVVIDYGK	1.00	2.351	0.476	1	10/20	2	612.3190	1222.6235	1222.6234	0.0001	0.082	0	4.37
										INMLVIELK	1.00	2.959	0.452	1	11/16	2	544.8228	1087.6312	1087.6311	0.0001	0.092	0	6.00
										VLRPQVTAVAQQNQGEVPEPQDMK	0.99	4.037	0.477	1	28/92	3	893.4571	2677.3491	2677.3494	-0.0003	-0.112	0	4.68
										ALGEYLER	0.99	2.286	0.350	1	12/14	2	475.7507	949.4872	949.4869	0.0003	0.315	0	4.53
										SNSLAFIK	0.99	2.202	0.369	1	11/14	2	440.2504	878.4865	878.4862	0.0003	0.341	0	8.47
										DHLYGTLDPNTR	0.96	2.176	0.468	1	12/22	2	701.3415	1400.6657	1400.6684	-0.0027	-1.925	0	5.21
										VLLTTQGVDMISK	1.00	4.022	0.672	1	18/24	2	710.8894	1419.7651	1419.7643	0.0008	0.563	0	5.81
										LEGVEGVAHIIDPK	0.99	2.064	0.437	1	11/26	2	738.9065	1475.7977	1475.7984	-0.0007	-0.474	0	4.65
										TMTLFSALR	1.00	2.589	0.549	1	15/16	2	528.2813	1054.5487	1054.5481	0.0006	0.568	0	9.41
										VDDLLIIEEK	1.00	2.925	0.480	1	13/18	2	593.8319	1185.6487	1185.6493	-0.0006	-0.505	0	3.92
										TPVSITEHPK	0.99	2.540	0.458	1	10/18	2	554.8035	1107.5908	1107.5924	-0.0016	-1.442	0	6.41
										TPNGVVLAPVQLGK	1.00	3.889	0.697	1	16/26	2	696.9141	1391.8130	1391.8137	-0.0007	-0.502	0	8.41
										SMANPPAAVK	1.00	2.160	0.471	1	12/18	2	501.2579	1000.5007	1000.5012	-0.0005	-0.499	0	8.47
										FGQMLGSNMTEFHSQISK	0.99	2.974	0.589	1	19/68	3	691.9838	2072.9302	2072.9296	0.0006	0.289	0	6.75
										NTISLLVAGLK	0.97	1.440	0.511	1	8/20	2	564.8530	1127.6907	1127.6914	-0.0007	-0.620	0	8.75
										IQGLTVEQAEAVVR	1.00	4.461	0.628	1	22/26	2	756.9227	1511.8301	1511.8308	-0.0007	-0.462	0	4.53
										IFVFEPPPGVK	1.00	3.080	0.556	1	15/20	2	615.3501	1228.6837	1228.6856	-0.0019	-1.544	0	6.00
										LSLPPNVR	0.97	1.855	0.360	1	9/14	2	448.2716	894.5287	894.5287	0.0000	0.000	0	9.75
										VPLAIVNK	1.00	2.186	0.564	1	9/14	2	427.2789	852.5427	852.5433	-0.0006	-0.702	0	8.72
										TPVIDADKPVSSQLR	1.00	3.658	0.652	1	19/56	3	542.6334	1624.8784	1624.8784	0.0000	0.000	0	5.63
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	2.59	0.00	0.51	No	10	35.0%	RHVFGESDELIGQK	1.00	6.075	0.604	1	28/52	3	538.9460	1613.8165	1613.8162	0.0003	0.186	0	5.45
										SNVSDAVAQSTR	1.00	4.486	0.661	1	20/22	2	617.8047	1233.5938	1233.5949	-0.0011	-0.890	0	5.55
										IAVAAQNCYK	1.00	3.665	0.510	1	16/18	2	569.2897	1136.5637	1136.5648	-0.0011	-0.966	0	8.20
										IIYGGSVTGATCK	1.00	4.279	0.648	1	21/24	2	663.8397	1325.6635	1325.6649	-0.0014	-1.055	0	8.20
										VVFEQTK	1.00	2.010	0.527	1	11/12	2	425.7371	849.4594	849.4596	-0.0002	-0.235	0	5.97
										QSLGELIGTLNAAK	1.00	3.789	0.532	1	19/26	2	707.8986	1413.7816	1413.7827	-0.0011	-0.777	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.500	0.672	1	19/30	2	819.4138	1636.8075	1636.8131	-0.0056	-3.417	0	5.97
										HVFGESDELIGQK	1.00	4.763	0.722	1	20/24	2	729.8648	1457.7130	1457.7151	-0.0021	-1.439	0	4.65
										TATPQQAQEVHEK	1.00	3.693	0.607	1	14/24	2	733.8653	1465.7152	1465.7161	-0.0009	-0.613	0	5.37
										KQSLGELIGTLNAAK	1.00	3.706	0.538	1	17/28	2	771.9461	1541.8784	1541.8777	0.0007	0.453	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.74	0.01	0.34	No	7	11.3%	AGGAAVVITEPEHTK	1.00	4.261	0.693	1	17/28	2	740.3937	1478.7729	1478.7729	0.0000	0.000	0	5.40
										VAIFIEK	0.97	1.935	0.346	1	11/12	2	410.2524	818.4901	818.4902	-0.0001	-0.122	0	5.97
										DGQILPVPNVVVR	1.00	2.548	0.497	1	15/24	2	703.4117	1404.8092	1404.8089	0.0003	0.213	0	5.84
										YGCLAGVR	0.96	2.295	0.267	1	12/14	2	448.2264	894.4387	894.4382	0.0005	0.558	0	8.22
										LPEYNPR	0.98	2.113	0.371	1	9/12	2	444.7323	887.4507	887.4501	0.0006	0.675	0	6.00
										LFDFPGR	1.00	2.270	0.424	1	10/12	2	426.2241	850.4336	850.4337	-0.0001	-0.117	0	5.84
										TKDGQILPVPNVVVR	0.99	3.425	0.551	1	20/56	3	545.6578	1633.9517	1633.9515	0.0002	0.122	1	8.41
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.22	0.49	0.54	No	6	4.1%	GTSGSLADVFANTR	1.00	2.941	0.501	1	13/26	2	698.3468	1394.6797	1394.6790	0.0007	0.501	0	5.84
										LAYTLLNK	1.00	2.398	0.458	1	10/14	2	468.2817	934.5491	934.5488	0.0003	0.320	0	8.59
										GAPQSLLLSESGK	0.98	2.550	0.334	1	13/24	2	643.8512	1285.6867	1285.6878	-0.0011	-0.854	0	6.00
										GLGNQVEVLK	0.99	2.869	0.341	1	14/18	2	528.8060	1055.5974	1055.5975	-0.0001	-0.095	0	6.00
										TGYLGFVR	1.00	2.723	0.350	1	13/14	2	456.7505	911.4861	911.4865	-0.0004	-0.438	0	8.41
										DLGQIEENDLVR	1.00	3.320	0.527	1	13/22	2	700.8544	1399.6921	1399.6943	-0.0022	-1.570	0	3.92
IPI00465142.2	Isoform 1 of Uncharacterized protein KIAA0528	KIAA0528	1.00	0.25	0.00	0.47	No	4	4.1%	VDLFNDLNR	1.00	2.794	0.526	1	13/16	2	553.2855	1104.5567	1104.5564	0.0003	0.271	0	4.21
										GMNALFGLR	1.00	3.318	0.393	1	13/16	2	497.7606	993.5066	993.5066	0.0000	0.000	0	9.75
										ASDLTDAFVEVK	1.00	3.171	0.519	1	18/22	2	647.8299	1293.6445	1293.6452	-0.0007	-0.540	0	4.03
										MTPLSFIPGAK	1.00	2.135	0.580	1	12/20	2	589.3179	1176.6223	1176.6213	0.0010	0.848	0	8.50
IPI00465159.4	Protein notum homolog precursor	NOTUM	1.00	0.93	1.00	0.85	No	6	8.7%	SHWTDVQVK	1.00	2.345	0.558	1	12/16	2	550.2802	1098.5460	1098.5458	0.0002	0.182	0	6.46
										LGYPAIQVR	1.00	2.987	0.450	1	12/16	2	508.7980	1015.5816	1015.5815	0.0001	0.098	0	8.75
										VAEQLEK	0.98	2.438	0.247	1	10/12	2	408.7267	815.4377	815.4389	-0.0012	-1.468	0	4.53
										RGQQPPPPPR	1.00	3.328	0.481	1	14/18	2	565.3149	1128.6156	1128.6152	0.0004	0.354	0	12.00
										LYIQNLGR	1.00	3.009	0.551	1	13/14	2	488.7824	975.5514	975.5502	0.0012	1.228	0	8.75
										GQQPPPPPR	0.99	2.168	0.398	1	12/16	2	487.2643	972.5136	972.5141	-0.0005	-0.513	0	9.75
IPI00465184.3	Guanine deaminase	GDA	1.00	0.28	0.13	0.44	No	3	6.4%	DHLLGVSDSGK	1.00	2.726	0.529	1	14/20	2	564.2882	1126.5615	1126.5619	-0.0004	-0.354	0	5.21
										NIEEVYVGGK	1.00	2.600	0.406	1	12/18	2	554.2877	1106.5603	1106.5608	-0.0005	-0.451	0	4.53
										FLYLGDDR	0.99	2.489	0.322	1	13/14	2	499.7507	997.4871	997.4869	0.0002	0.200	0	4.21

IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.63	0.98	0.58	No	7	8.1%	KSEEEIDFLR	1.00	3.449	0.519	1	16/18	2	633.3222	1264.6284	1264.6299	-0.0015	-1.184	0	4.41
										VYELQASR	1.00	2.696	0.443	1	13/14	2	483.2562	964.4980	964.4978	0.0002	0.207	0	5.97
										IQLLVFK	1.00	2.369	0.460	1	11/12	2	430.7838	859.5531	859.5531	0.0000	0.000	0	8.75
										VSGGPSLEQR	1.00	3.361	0.457	1	14/18	2	515.2698	1028.5243	1028.5251	-0.0008	-0.776	0	5.97
										SEEEIDFLR	0.99	2.776	0.357	1	14/16	2	569.2748	1136.5355	1136.5350	0.0005	0.439	0	4.00
										QDLAYER	0.96	2.041	0.283	1	9/12	2	447.7194	893.4237	893.4243	-0.0006	-0.670	0	4.37
										YGDFFIR	1.00	2.602	0.394	1	11/12	2	459.2294	916.4443	916.4443	0.0000	0.000	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	2.98	0.00	0.54	No	15	22.8%	IEEELGSK	0.98	2.352	0.282	1	13/14	2	452.7347	903.4546	903.4549	-0.0003	-0.331	0	4.25
										SGKYDLDFKSPDDPSR	0.98	3.773	0.523	1	24/60	3	609.6234	1825.8473	1825.8483	-0.0010	-0.547	2	4.58
										LNVTEQEK	0.99	2.516	0.316	1	10/14	2	480.7535	959.4917	959.4924	-0.0007	-0.728	0	4.53
										YDLDFKSPDDPSR	1.00	3.468	0.573	1	15/24	2	777.8572	1553.6992	1553.6998	-0.0006	-0.386	1	4.14
										TIAPALVSK	0.97	1.866	0.368	1	9/16	2	450.2817	898.5481	898.5488	-0.0007	-0.777	0	8.41
										SGKYDLDFK	1.00	3.648	0.576	1	21/32	3	358.1818	1071.5229	1071.5237	-0.0008	-0.745	1	5.68
										SCNCLLLK	0.99	2.326	0.378	1	11/14	2	504.2543	1006.4951	1006.4940	0.0011	1.091	0	7.79
										DATNVGDEGGFAPNILENK	0.99	2.405	0.609	1	22/36	2	980.9660	1959.9144	1959.9174	-0.0030	-1.529	0	3.92
										IDKLMIEMDGTENK	1.00	5.300	0.598	1	27/52	3	556.9321	1667.7736	1667.7746	-0.0010	-0.599	1	4.32
										YNQLLR	0.99	2.017	0.362	1	7/10	2	403.7296	805.4443	805.4446	-0.0003	-0.372	0	8.75
										KLNVTEQEK	1.00	3.122	0.373	1	10/16	2	544.8009	1087.5870	1087.5873	-0.0003	-0.275	0	6.14
										LMIEMDGTENK	1.00	3.180	0.488	1	16/20	2	656.7916	1311.5692	1311.5687	0.0005	0.381	0	4.14
										YDLDFK	0.99	2.212	0.374	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										IGAEVYHNLK	1.00	4.014	0.406	1	16/18	2	572.3115	1142.6013	1142.6084	-0.0071	-6.203	0	6.75
										KLNVTEQEKIDK	1.00	4.521	0.498	1	18/22	2	722.9039	1443.7893	1443.7933	-0.0040	-2.767	1	6.18
IPI00465260.3	GARS protein	GARS	1.00	0.38	1.00	0.48	No	6	7.2%	VPLVAEKPLKEPK	1.00	3.354	0.554	1	13/24	2	724.4478	1446.8802	1446.8810	-0.0008	-0.552	1	8.47
										YPLFEGQETGK	1.00	3.375	0.510	1	15/20	2	634.8115	1267.6062	1267.6085	-0.0023	-1.812	0	4.53
										TVNVVQFEPSK	1.00	3.699	0.556	1	16/20	2	624.3352	1246.6571	1246.6558	0.0013	1.041	0	5.66
										YPLFEGQETGKK	1.00	3.420	0.331	1	15/22	2	698.8590	1395.7043	1395.7034	0.0009	0.644	0	6.14
										GEFTIETEGK	1.00	2.681	0.412	1	14/18	2	555.7693	1109.5246	1109.5241	0.0005	0.450	0	4.25
										APQVDVDK	1.00	2.608	0.456	1	12/14	2	436.2296	870.4449	870.4447	0.0002	0.229	0	4.21
IPI00465294.2	Cell division cycle 5-like protein	CDC5L	1.00	0.21	0.00	0.14	No	3	3.9%	AQDVLVQEMEVVK	1.00	3.300	0.495	1	15/24	2	752.3898	1502.7650	1502.7650	0.0000	0.000	0	4.14
										YADLLLEK	1.00	3.074	0.454	1	13/14	2	482.7711	963.5282	963.5277	0.0005	0.518	0	4.37
										LGLLGLPAPK	1.00	2.356	0.506	1	12/18	2	489.8210	977.6275	977.6274	0.0001	0.102	0	8.75
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	33.3%	ADLIAYLK	0.99	2.538	0.318	1	11/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.88
										KTGQAPGYSYTAANK	1.00	4.089	0.501	1	21/28	2	778.8888	1555.7619	1555.7631	-0.0012	-0.770	0	9.53
										TGQAPGYSYTAANK	1.00	4.267	0.605	1	21/26	2	714.8413	1427.6672	1427.6681	-0.0009	-0.630	0	8.17
										TGPNLHGLFGR	1.00	3.670	0.584	1	14/20	2	584.8147	1167.6157	1167.6149	0.0008	0.684	0	9.44
										ADLIAYLKK	0.99	2.338	0.393	1	11/16	2	517.8159	1033.6170	1033.6172	-0.0002	-0.193	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	1.31	0.00	0.34	No	4	17.5%	VATWFNQPAR	0.99	2.759	0.358	1	13/18	2	595.3093	1188.6040	1188.6040	0.0000	0.000	0	9.72
										GFSLEELR	1.00	2.697	0.480	1	12/14	2	475.7507	949.4864	949.4869	-0.0005	-0.526	0	4.53
										LILFPR	0.96	2.231	0.221	1	8/10	2	379.7498	757.4850	757.4850	0.0000	0.000	0	9.75
										LATQLTGPVMPVR	1.00	3.661	0.508	1	15/24	2	699.8923	1397.7702	1397.7701	0.0001	0.071	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.3%	MAGATPVFIPLR	1.00	3.255	0.486	1	13/22	2	644.8577	1287.6997	1287.7009	-0.0012	-0.930	0	9.50
										DSTLDAAEEIIK	0.99	2.503	0.365	1	15/22	2	652.8326	1303.6507	1303.6507	0.0000	0.000	0	3.92
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.25	0.00	0.26	No	12	21.0%	DSLIFLVDASK	1.00	3.039	0.516	1	14/20	2	604.3321	1206.6487	1206.6496	-0.0009	-0.745	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.115	0.515	1	18/30	2	826.4305	1650.8443	1650.8465	-0.0022	-1.331	0	5.50
										KQELLEALTK	1.00	3.248	0.501	1	16/18	2	586.8479	1171.6810	1171.6812	-0.0002	-0.170	0	6.14
										QELLEALTK	0.99	1.985	0.423	1	12/16	2	522.8004	1043.5853	1043.5863	-0.0010	-0.956	0	4.53
										IMATPEQVGK	0.99	2.909	0.326	1	13/18	2	545.2841	1088.5528	1088.5536	-0.0008	-0.734	0	6.00
										QIILEKEETEELKR	1.00	2.534	0.536	1	23/78	4	440.2466	1756.9556	1756.9571	-0.0015	-0.852	1	4.65
										FTVPMLK	0.97	2.100	0.304	1	12/12	2	426.2384	850.4619	850.4623	-0.0004	-0.469	0	8.75
										VEYSEEELK	1.00	2.379	0.417	1	13/16	2	563.2691	1124.5239	1124.5237	0.0002	0.178	0	4.09
										ELVYPPDYNPEGK	0.98	2.119	0.444	1	12/24	2	760.8670	1519.7175	1519.7195	-0.0020	-1.314	0	4.14
										DIISIAEDEDLR	0.99	2.406	0.431	1	14/22	2	694.8488	1387.6827	1387.6831	-0.0004	-0.288	0	3.77
										LGSLVDEFK	1.00	2.727	0.548	1	14/16	2	504.2740	1006.5335	1006.5335	0.0000	0.000	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.626	0.624	1	28/64	3	640.2915	1917.8538	1917.8527	0.0011	0.573	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	1.85	0.00	0.77	No	5	23.2%	IALDFQR	0.99	2.256	0.334	1	10/12	2	431.7427	861.4705	861.4709	-0.0004	-0.463	0	5.84
										MLITILGTVKPNANR	1.00	3.709	0.527	1	19/28	2	828.9769	1655.9387	1655.9393	-0.0006	-0.362	0	11.00
										IQVLVEPDHFK	1.00	3.843	0.489	1	16/20	2	662.8666	1323.7186	1323.7187	-0.0001	-0.075	0	5.32
										VAVNDAHLLQYNHR	1.00	4.390	0.621	1	17/26	2	825.4290	1648.8434	1648.8434	0.0000	0.000	0	6.89

										GNDVAFHFNPR	1.00	3.494	0.544	1	15/20	2	637.3073	1272.5985	1272.6000	-0.0015	-1.177	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.29	0.00	0.41	No	3	6.5%	LNVITVGPR	1.00	3.060	0.455	1	14/16	2	484.7980	967.5815	967.5815	0.0000	0.000	0	9.75
										ADVLTTGAGNPVGDK	1.00	4.015	0.598	1	18/28	2	707.8623	1413.7098	1413.7100	-0.0002	-0.141	0	4.21
										DLFNAIATGK	1.00	2.756	0.469	1	15/18	2	525.2849	1048.5544	1048.5553	-0.0009	-0.857	0	5.84
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.00	0.00	0.36	No	14	29.7%	AAQEEYVK	1.00	2.607	0.439	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										GILAADESTGSIAK	1.00	4.335	0.533	1	20/26	2	666.8539	1331.6943	1331.6933	0.0010	0.750	0	4.37
										CQYVTEK	1.00	2.357	0.486	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
										KELSDIAHR	1.00	3.452	0.538	1	18/32	3	356.8647	1067.5727	1067.5724	0.0003	0.280	0	6.75
										VLAAVYK	0.97	2.480	0.211	1	11/12	2	382.2393	762.4642	762.4640	0.0002	0.262	0	8.56
										LQSIGTENTEENRR	0.97	2.528	0.387	2	8/26	2	823.9083	1645.8004	1645.8020	-0.0016	-0.971	0	4.79
										ELSDIAHR	1.00	2.269	0.481	1	13/14	2	470.7460	939.4766	939.4774	-0.0008	-0.850	0	5.32
										QLLLTADDR	0.99	2.586	0.372	1	15/16	2	522.7878	1043.5606	1043.5611	-0.0005	-0.478	0	4.21
										ALANSLACQGK	1.00	3.568	0.471	1	15/20	2	566.7926	1131.5700	1131.5706	-0.0006	-0.529	0	8.27
										FSHEEIAMATVTALR	1.00	4.940	0.589	1	23/28	2	846.4247	1690.8338	1690.8349	-0.0011	-0.650	0	5.40
										RLQSIGTENTEENRR	1.00	4.641	0.508	1	21/56	3	601.6416	1801.9026	1801.9031	-0.0005	-0.277	0	6.23
										AAQEEYVKR	1.00	2.885	0.408	1	13/16	2	547.2855	1092.5558	1092.5564	-0.0006	-0.548	0	6.19
										ADDGRPFPQVIK	1.00	2.908	0.577	1	22/44	3	448.2420	1341.7039	1341.7041	-0.0002	-0.149	0	6.00
										LQSIGTENTEENR	1.00	3.950	0.649	1	18/24	2	745.8577	1489.6987	1489.7009	-0.0022	-1.475	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.68	0.00	0.38	No	11	12.6%	VIFLENYR	1.00	2.521	0.610	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										LITSVADVVNNDPMVGSK	1.00	3.163	0.728	1	22/34	2	937.9800	1873.9453	1873.9455	-0.0002	-0.107	0	4.21
										INPSSMFDVQVK	1.00	3.045	0.653	1	17/22	2	690.8450	1379.6755	1379.6755	0.0000	0.000	0	5.84
										HLEIIYEINQK	1.00	3.812	0.644	1	17/20	2	700.3826	1398.7514	1398.7507	0.0007	0.500	0	5.40
										MSLIEEEGSK	0.99	2.319	0.371	1	13/18	2	569.7685	1137.5213	1137.5224	-0.0011	-0.965	0	4.25
										GIVGVENVAELKK	1.00	4.197	0.502	1	19/24	2	678.3983	1354.7824	1354.7820	0.0004	0.295	0	6.14
										ISLSNESNK	0.96	2.227	0.313	1	12/16	2	496.2564	990.4987	990.4982	0.0005	0.504	0	6.00
										GIVGVENVAELK	1.00	3.330	0.528	1	18/22	2	614.3508	1226.6866	1226.6871	-0.0005	-0.407	0	4.53
										YEYGIFNQK	1.00	2.935	0.522	1	14/16	2	581.2824	1160.5504	1160.5502	0.0002	0.172	0	6.00
										NLAENISR	0.96	2.958	0.121	1	13/14	2	458.7460	915.4767	915.4774	-0.0007	-0.763	0	6.00
										IDDVAALDK	1.00	2.546	0.394	1	13/16	2	480.2558	958.4970	958.4971	-0.0001	-0.104	0	3.93
IPI00470779.2	Alpha-taxilin	TXLNA	1.00	0.25	0.00	0.44	No	3	7.0%	FEEFQNTLSK	1.00	2.852	0.393	1	14/18	2	621.8037	1241.5927	1241.5928	-0.0001	-0.080	0	4.53
										VQDLSAGGQGSLTDSGPER	1.00	3.704	0.724	1	22/36	2	937.4479	1872.8780	1872.8813	-0.0033	-1.760	0	4.03
										LQQAQEMLK	0.99	2.852	0.296	1	12/16	2	552.7895	1103.5638	1103.5645	-0.0007	-0.633	0	6.00
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.12	0.00	0.20	No	3	2.1%	HMQNSEIIR	0.99	2.441	0.386	1	11/16	2	572.2824	1142.5507	1142.5502	0.0005	0.437	0	6.75
										DGIEFAFK	1.00	2.057	0.525	1	12/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	4.37
										GVVTAEMFR	0.99	2.596	0.324	1	14/16	2	513.2579	1024.5017	1024.5012	0.0005	0.487	0	6.00
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.25	0.01	0.47	No	2	5.8%	SLNLSTEFISSTK	1.00	3.162	0.565	1	15/24	2	713.8748	1425.7341	1425.7351	-0.0010	-0.700	0	5.72
										IIELPFQNK	1.00	2.633	0.431	1	12/16	2	551.3188	1100.6217	1100.6230	-0.0013	-1.179	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	0.78	0.18	0.29	No	8	12.9%	APGFGDNRK	1.00	2.897	0.361	1	12/16	2	481.2461	960.4779	960.4777	0.0002	0.208	0	8.79
										VGLQVVAVK	1.00	3.553	0.456	1	15/16	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.72
										VGEVIVTK	1.00	2.499	0.397	1	13/14	2	422.7606	843.5057	843.5066	-0.0009	-1.064	0	5.97
										VTDALNATR	1.00	3.383	0.511	1	15/16	2	480.7591	959.5038	959.5036	0.0002	0.208	0	5.81
										VGGTSDVEVNEK	1.00	3.680	0.505	1	14/22	2	617.3015	1232.5882	1232.5885	-0.0003	-0.243	0	4.14
										VGEVIVTKDDAMLLK	1.00	3.353	0.632	1	17/28	2	823.9553	1645.8948	1645.8961	-0.0013	-0.789	1	4.56
										LSDGVAVLK	0.99	2.458	0.337	1	13/16	2	451.2713	900.5280	900.5280	0.0000	0.000	0	5.84
										EIGNIISDAMK	1.00	3.417	0.536	1	14/20	2	603.8054	1205.5968	1205.5962	0.0006	0.497	0	4.37
IPI00472151.1	HLA class I histocompatibility antigen, A-23 alpha chain precursor	HLA-A	1.00	0.41	1.00	0.23	Yes	3	10.1%	AYLEGTCVDGLR	1.00	3.341	0.527	1	18/22	2	677.3270	1352.6378	1352.6395	-0.0017	-1.255	0	4.37
										THMTHHPISDHEATLR	1.00	3.724	0.447	1	27/90	4	475.4786	1897.8847	1897.8853	-0.0006	-0.316	0	6.33
										FDSDAASQR	1.00	2.607	0.461	1	13/16	2	498.7227	995.4317	995.4308	0.0009	0.902	0	4.21
IPI00472943.1	HLA class I histocompatibility antigen, B-73 alpha chain precursor	HLA-B	1.00	0.29	1.00	0.20	Yes	2	6.1%	WAAVVVPSGQEQR	1.00	3.436	0.554	1	17/24	2	713.8755	1425.7363	1425.7365	-0.0002	-0.140	0	6.00
										FDSDAASPR	1.00	2.675	0.403	1	14/16	2	483.2198	964.4258	964.4250	0.0008	0.828	0	4.21
IPI00473014.5	Destrin	DSTN	1.00	1.15	0.00	0.62	No	4	20.6%	IFYDMK	0.97	1.556	0.440	2	7/10	2	416.6991	831.3832	831.3837	-0.0005	-0.600	0	5.83
										HFVGMLPEK	0.99	2.239	0.408	1	10/16	2	537.2761	1072.5362	1072.5376	-0.0014	-1.303	0	6.75
										CIIVEEGK	1.00	2.435	0.408	1	12/14	2	474.2470	946.4793	946.4794	-0.0001	-0.105	0	4.53
										AVIFCLSADKK	1.00	2.294	0.499	1	15/20	2	626.3419	1250.6681	1250.6693	-0.0012	-0.958	0	8.24
IPI00477231.2	Isoform 1 of Bifunctional protein NCOAT	MGEA5	1.00	0.11	0.00	0.49	No	2	2.3%	EIPVESIEEVSK	1.00	2.110	0.491	1	13/22	2	679.8561	1357.6968	1357.6977	-0.0009	-0.662	0	4.09
										GGLAGEFQR	0.99	2.467	0.317	1	10/16	2	467.7407	933.4662	933.4668	-0.0006	-0.641	0	6.00
IPI00477355.3	KIF1-binding protein	KIAA1279	1.00	0.17	0.00	0.41	No	2	3.4%	EVGSPPLDPTER	0.96	2.134	0.338	1	10/22	2	648.8251	1295.6354	1295.6357	-0.0003	-0.231	0	4.14
										EMVSLLPTK	0.96	2.285	0.287	2	8/16	2	517.2835	1032.5522	1032.5525	-0.0003	-0.290	0	6.10

IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	0.98	2.132	0.353	1	11/16	2	509.8002	1017.5856	1017.5859	-0.0003	-0.294	0	8.63
										MVSGFIPLKPTVK	1.00	4.329	0.693	1	18/24	2	716.9153	1431.8153	1431.8160	-0.0007	-0.488	0	10.00
										LPPNVVEESAR	1.00	2.938	0.563	1	16/20	2	605.8250	1209.6346	1209.6354	-0.0008	-0.660	0	4.53
IPI00478226.1	Isoform 5 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.17	0.00	0.25	No	22	4.8%	LIIEMLER	0.99	2.316	0.335	1	11/14	2	516.7915	1031.5685	1031.5685	0.0000	0.000	0	4.53
										LVLDTVNEVSR	1.00	3.320	0.556	1	14/20	2	622.8459	1243.6782	1243.6772	0.0010	0.803	0	4.37
										DTDSLQSQIEDVR	1.00	2.906	0.569	1	17/24	2	753.3575	1504.7011	1504.7005	0.0006	0.398	0	3.84
										TEQSVALLEQK	1.00	2.896	0.428	1	13/20	2	623.3379	1244.6617	1244.6612	0.0005	0.401	0	4.53
										NLLVSVQSR	0.98	2.434	0.297	1	10/16	2	508.2984	1014.5813	1014.5822	-0.0009	-0.885	0	9.75
										ITGQLESLESR	1.00	3.593	0.496	1	15/20	2	616.8277	1231.6411	1231.6408	0.0003	0.243	0	4.53
										FMETADSTTAAVLQGK	1.00	3.653	0.686	1	20/30	2	843.4062	1684.8007	1684.7978	0.0029	1.719	0	4.37
										LDNFLGEVR	1.00	2.953	0.390	1	13/16	2	531.7826	1061.5504	1061.5506	-0.0002	-0.188	0	4.37
										AGNELLESSAGDDASSLR	0.99	2.549	0.625	1	17/34	2	896.4214	1790.8312	1790.8283	0.0029	1.618	0	3.92
										SSQIDQAIVK	0.96	2.785	0.198	1	10/18	2	544.8009	1087.5867	1087.5873	-0.0006	-0.551	0	5.55
										LQDELVTLR	1.00	2.769	0.482	1	14/16	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	4.37
										QTTGEEVLLIQEK	0.99	2.955	0.357	1	16/24	2	744.4012	1486.7879	1486.7879	0.0000	0.000	0	4.25
										LSVQSAISTQPEAVK	1.00	3.679	0.573	1	15/28	2	779.4278	1556.8408	1556.8410	-0.0002	-0.128	0	6.00
										TLQNQLVELK	0.99	2.128	0.401	1	9/18	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	5.66
										LQSQLQENEEFQK	0.98	2.096	0.416	1	12/24	2	810.8968	1619.7787	1619.7791	-0.0004	-0.247	0	4.25
										GGSSPETLPSLLK	1.00	2.482	0.534	1	13/24	2	643.3535	1284.6903	1284.6925	-0.0022	-1.710	0	6.00
										DSVLFSVADR	0.99	2.192	0.441	1	11/18	2	554.7853	1107.5560	1107.5560	0.0000	0.000	0	4.21
										DQIIELDQTGNQLK	1.00	4.296	0.644	1	22/26	2	807.9203	1613.8231	1613.8261	-0.0030	-1.857	0	4.03
										YADITVTSSK	1.00	1.998	0.544	1	13/18	2	542.7797	1083.5447	1083.5448	-0.0001	-0.092	0	5.83
										SIQDAELLVK	0.99	2.759	0.304	1	12/18	2	558.3190	1114.6236	1114.6234	0.0002	0.179	0	4.37
										YTALVTLTTQHVK	0.98	2.325	0.478	1	18/48	3	492.2803	1473.8191	1473.8191	0.0000	0.000	0	8.60
										VIAQLEIR	1.00	2.456	0.447	1	12/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	5.97
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.86	0.00	0.24	No	46	19.2%	MQHNLEQQIQAR	1.00	2.285	0.508	1	12/22	2	756.3728	1510.7307	1510.7311	-0.0004	-0.264	0	6.50
										LFGAAEVQR	1.00	3.268	0.372	1	15/16	2	495.7720	989.5295	989.5294	0.0001	0.101	0	6.00
										IDGITIQAR	1.00	2.881	0.402	1	14/16	2	493.7851	985.5567	985.5556	0.0011	1.114	0	5.84
										KLLVGSEDYGR	0.99	2.695	0.424	1	12/20	2	618.8328	1235.6494	1235.6510	-0.0016	-1.293	0	6.07
										HQAFEAELHANADR	0.99	3.531	0.417	1	21/52	3	536.9220	1607.7427	1607.7441	-0.0014	-0.869	0	5.27
										TATDEAYKDPSNLQGK	0.98	2.480	0.598	1	12/30	2	869.4181	1736.8221	1736.8217	0.0004	0.230	1	4.56
										DLAALEDKVK	0.96	3.491	0.382	1	14/18	2	551.3111	1100.6084	1100.6077	0.0007	0.635	1	4.56
										VNSLGETAER	0.99	2.998	0.415	1	16/18	2	538.2726	1074.5327	1074.5306	0.0021	1.951	0	4.53
										GKDLIGVQNLLK	1.00	3.974	0.609	1	17/22	2	649.3955	1296.7763	1296.7765	-0.0002	-0.154	1	8.59
										SSEEIESAFR	1.00	3.320	0.559	1	16/18	2	577.7698	1153.5282	1153.5251	0.0031	2.683	0	4.25
										KGDILTLLNSTNK	1.00	3.448	0.608	1	17/24	2	708.9065	1415.7937	1415.7984	-0.0047	-3.315	0	8.59
										DLIGVQNLLK	1.00	2.212	0.555	1	12/18	2	556.8373	1111.6603	1111.6601	0.0002	0.180	0	5.84
										DVTGAEALLER	1.00	3.329	0.459	1	17/20	2	587.3091	1172.6041	1172.6037	0.0004	0.341	0	4.14
										LQQLFR	0.97	2.444	0.211	1	9/10	2	402.7400	803.4666	803.4654	0.0012	1.490	0	9.75
										HQAFEAELSANQSR	1.00	3.831	0.682	1	16/26	2	794.3791	1586.7420	1586.7437	-0.0017	-1.070	0	5.40
										HQLLEADISAHEDR	1.00	6.262	0.661	1	30/52	3	545.2691	1632.7860	1632.7856	0.0004	0.245	0	4.72
										GLVSSDELAK	1.00	2.299	0.512	1	10/18	2	509.7744	1017.5350	1017.5342	0.0008	0.785	0	4.37
										NTTGVTEEALK	0.95	2.231	0.315	1	12/20	2	581.8011	1161.5887	1161.5877	0.0010	0.859	0	4.53
										GVIDMGNSLIER	1.00	2.871	0.487	1	17/22	2	660.3348	1318.6541	1318.6551	-0.0010	-0.757	0	4.37
										DLASVQALLR	1.00	3.343	0.469	1	16/18	2	543.3193	1084.6235	1084.6241	-0.0006	-0.552	0	5.84
										DLTNVQNLQK	0.98	2.345	0.327	1	12/18	2	586.8171	1171.6187	1171.6197	-0.0010	-0.852	0	5.84
										LIQEQHPEEELIK	1.00	3.584	0.492	1	16/24	2	803.4278	1604.8421	1604.8410	0.0011	0.685	0	4.48
										DLTGVQNLR	0.99	2.295	0.377	1	13/16	2	508.2802	1014.5453	1014.5458	-0.0005	-0.492	0	5.84
										LTVLSEER	0.99	2.472	0.318	1	9/14	2	473.7638	945.5137	945.5131	0.0006	0.633	0	4.53
										DLSSVQTLLTK	1.00	3.597	0.577	1	16/20	2	602.8428	1203.6704	1203.6711	-0.0007	-0.581	0	5.84
										LGESQTLQQFSR	1.00	3.777	0.515	1	17/22	2	697.3571	1392.7015	1392.6997	0.0018	1.291	0	6.00
										ALSSEGKPYVTK	1.00	2.565	0.524	1	15/22	2	640.3483	1278.6816	1278.6820	-0.0004	-0.312	0	8.54
										LVQYLR	0.96	1.984	0.275	1	9/10	2	396.2423	790.4699	790.4701	-0.0002	-0.252	0	8.75
										LQQSHPLSATQIQVK	1.00	4.097	0.596	1	17/28	2	839.4678	1676.9205	1676.9210	-0.0005	-0.298	0	8.76
										VLETAEDIQER	1.00	3.595	0.494	1	15/20	2	651.8304	1301.6463	1301.6463	0.0000	0.000	0	4.00
										QGFVPAAYVK	0.99	2.445	0.414	1	12/18	2	540.2978	1078.5807	1078.5811	-0.0004	-0.370	0	8.59
										EANQQQQFNR	1.00	2.973	0.500	1	13/18	2	631.7973	1261.5779	1261.5800	-0.0021	-1.662	0	6.10
										ITALDEFATK	1.00	2.936	0.541	1	15/18	2	554.7979	1107.5816	1107.5812	0.0004	0.361	0	4.37

										QKLDILDQER	0.96	2.251	0.560	1	9/18	2	629.3435	1256.6731	1256.6725	0.0006	0.477	1	4.56
										AINVQEEK	0.98	2.423	0.264	1	11/14	2	465.7482	929.4821	929.4818	0.0003	0.322	0	4.53
										GDILTLLNSTNK	1.00	3.094	0.531	1	15/22	2	644.8590	1287.7038	1287.7034	0.0004	0.310	0	5.84
										LGDSHDLQR	0.99	2.647	0.396	1	14/16	2	520.7596	1039.5067	1039.5047	0.0020	1.920	0	5.21
										EQLMASDDFGR	1.00	2.598	0.684	1	11/20	2	642.7799	1283.5454	1283.5452	0.0002	0.156	0	4.03
										EELYQNLTR	1.00	2.971	0.361	1	15/16	2	583.2960	1164.5769	1164.5775	-0.0006	-0.514	0	4.53
										SQLLGSAHEVQR	1.00	3.462	0.500	1	15/22	2	662.8520	1323.6892	1323.6895	-0.0003	-0.226	0	6.47
										HQALQAEIAGHEPR	1.00	3.813	0.605	1	23/52	3	519.6024	1555.7847	1555.7855	-0.0008	-0.513	0	6.00
										HQAFEAEVQANSGAIVK	1.00	3.004	0.575	1	23/64	3	600.3076	1797.9008	1797.9010	-0.0002	-0.111	0	5.40
										DLASVNNLLK	1.00	2.661	0.599	1	14/18	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	5.84
										LLVGSEDYGR	1.00	2.896	0.510	1	12/18	2	554.7853	1107.5559	1107.5560	-0.0001	-0.090	0	4.37
										LIQSHPESAEDLQEK	1.00	3.623	0.537	1	17/28	2	862.4285	1722.8416	1722.8424	-0.0008	-0.464	0	4.40
										VNEVNQFAAK	1.00	2.796	0.440	1	12/18	2	560.2933	1118.5720	1118.5720	0.0000	0.000	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	11.9%	SLMDHTIPEV	0.97	1.595	0.458	1	12/18	2	579.2790	1156.5428	1156.5434	-0.0006	-0.518	0	4.35
										ANVAVVSGAPLQGLVAR	1.00	3.538	0.597	1	20/32	2	811.4728	1620.9297	1620.9311	-0.0014	-0.863	0	9.79
										DSTGHVGFIFK	1.00	2.772	0.417	1	12/20	2	604.3089	1206.6027	1206.6033	-0.0006	-0.496	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.15	0.09	0.42	No	21	39.9%	IENHEGVR	1.00	2.663	0.401	1	11/14	2	477.2436	952.4719	952.4726	-0.0007	-0.733	0	5.40
										ITLDNAYMEK	1.00	3.313	0.485	1	14/18	2	607.2921	1212.5702	1212.5696	0.0006	0.494	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.434	0.689	1	24/34	2	890.4416	1778.8666	1778.8687	-0.0021	-1.179	0	4.14
										SVETLKEMIK	0.98	3.228	0.457	1	13/18	2	597.3259	1192.6368	1192.6373	-0.0005	-0.419	1	5.86
										PGSGFTNTMR	0.99	2.526	0.531	1	11/18	2	542.2480	1082.4817	1082.4815	0.0002	0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.361	0.594	1	25/60	3	628.6393	1882.8960	1882.8962	-0.0002	-0.106	0	6.27
										VNFAMNVGK	1.00	2.974	0.558	1	15/16	2	498.2526	994.4902	994.4906	-0.0004	-0.401	0	8.72
										PVAVALDTK	0.99	2.984	0.469	1	14/16	2	457.2713	912.5284	912.5280	0.0004	0.437	0	6.26
										KGVNLPGAAVDLPAVSEK	1.00	5.330	0.599	1	21/34	2	882.9964	1763.9760	1763.9782	-0.0022	-1.246	0	6.07
										APIIAVTR	1.00	2.854	0.663	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										VFLAQK	0.98	2.156	0.284	1	9/10	2	353.2183	704.4222	704.4221	0.0001	0.142	0	8.72
										GSGTAEVELK	1.00	3.416	0.422	1	14/18	2	495.7587	989.5033	989.5029	0.0004	0.403	0	4.53
										CCSGAIIVLTK	1.00	2.815	0.480	1	15/20	2	611.3201	1220.6257	1220.6257	0.0000	0.000	0	8.06
										NTGIICTIGPASR	1.00	4.388	0.577	1	19/24	2	680.3561	1358.6970	1358.6976	-0.0006	-0.441	0	8.25
										GSGTAEVELKK	1.00	3.604	0.384	1	15/20	2	559.8062	1117.5970	1117.5979	-0.0009	-0.804	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	3.993	0.725	1	21/32	2	818.9489	1635.8863	1635.8832	0.0031	1.893	0	4.37
										MQHLIAR	1.00	2.423	0.436	1	11/12	2	442.7422	883.4700	883.4698	0.0002	0.226	0	9.52
										GDYPLEAVR	1.00	2.597	0.452	1	13/16	2	510.2615	1018.5077	1018.5084	-0.0007	-0.686	0	4.37
										GDLGIEIPAEK	1.00	3.235	0.483	1	15/20	2	571.3086	1140.6026	1140.6027	-0.0001	-0.088	0	4.14
										AGKPVICATQMLESMIK	1.00	6.185	0.585	1	28/64	3	636.9912	1907.9509	1907.9519	-0.0010	-0.523	0	8.24
										LDIDSPPITAR	1.00	3.792	0.475	1	17/20	2	599.3273	1196.6387	1196.6401	-0.0014	-1.168	0	4.21
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.23	0.00	0.08	No	3	4.3%	DIDIHEVR	1.00	2.780	0.409	1	12/14	2	498.7591	995.5046	995.5036	0.0010	1.003	0	4.54
										NFILDQTNVSAAAQR	1.00	3.539	0.511	1	21/28	2	824.4261	1646.8376	1646.8376	0.0000	0.000	0	5.84
										YNILGTNTIMDK	1.00	4.276	0.585	1	19/22	2	699.8503	1397.6864	1397.6861	0.0003	0.214	0	5.83
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	1.00	1.66	0.00	0.09	No	14	22.8%	IINDLLQSLR	1.00	3.701	0.431	1	16/18	2	592.8535	1183.6917	1183.6925	-0.0008	-0.675	0	5.84
										VPDGMVGLIIGR	1.00	3.357	0.474	1	13/22	2	621.8474	1241.6781	1241.6802	-0.0021	-1.689	0	5.81
										MILIQDGSQNTNVDKPLR	1.00	3.742	0.538	1	21/68	3	686.6931	2057.0561	2057.0575	-0.0014	-0.680	0	5.71
										AINQQTGAFVEISR	1.00	3.700	0.660	1	21/26	2	767.4046	1532.7917	1532.7947	-0.0030	-1.955	0	6.05
										VQISPDSGGLPER	1.00	3.211	0.614	1	16/24	2	677.8517	1353.6897	1353.6888	0.0009	0.664	0	4.37
										HSVGVVIGR	0.99	2.268	0.401	1	11/16	2	462.2747	922.5347	922.5349	-0.0002	-0.216	0	9.76
										DAFADAVQR	0.98	2.769	0.244	1	14/16	2	496.7434	991.4728	991.4723	0.0005	0.503	0	4.21
										VQQACEMVMDILR	1.00	3.400	0.641	1	21/24	2	812.8782	1623.7409	1623.7419	-0.0010	-0.615	0	4.37
										GSPQQIDHAK	0.99	2.407	0.445	1	10/18	2	540.7753	1079.5340	1079.5360	-0.0020	-1.849	0	6.74
										IGGGIDVPVPR	1.00	4.290	0.582	1	19/20	2	540.3140	1078.6126	1078.6135	-0.0009	-0.833	0	5.84
										SVSLTGAPESVQK	1.00	3.377	0.458	1	18/24	2	651.8486	1301.6826	1301.6827	-0.0001	-0.077	0	5.72
										QLEDGDQPESK	1.00	2.235	0.637	1	13/20	2	623.2833	1244.5497	1244.5521	-0.0024	-1.925	0	3.92
										MMLDDIVSR	1.00	2.947	0.474	1	15/16	2	540.2648	1078.5147	1078.5151	-0.0004	-0.370	0	4.21
										IAHIMGPPDR	0.96	2.266	0.282	1	11/18	2	561.7899	1121.5649	1121.5652	-0.0003	-0.267	0	6.74
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.74	0.99	0.64	No	6	12.9%	VSFTGSVPTGMK	1.00	3.315	0.539	1	15/22	2	613.8079	1225.6013	1225.6013	0.0000	0.000	0	8.72
										GIKPVTLELGGK	1.00	3.861	0.533	1	24/44	3	404.5834	1210.7288	1210.7285	0.0003	0.247	0	8.59
										VEPADASGTEK	0.97	1.768	0.425	1	12/20	2	552.2644	1102.5134	1102.5142	-0.0008	-0.724	0	4.14
										IGDPLLEDTR	1.00	3.770	0.504	1	17/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03

										EILDKFTEEVVK	1.00	3.626	0.511	1	15/22	2	725.3954	1448.7755	1448.7763	-0.0008	-0.551	1	4.41
										EVNLAVQNAK	1.00	2.781	0.413	1	12/18	2	543.3011	1084.5867	1084.5877	-0.0010	-0.920	0	6.10
IPI00479997.4	Stathmin	STMN1	1.00	0.59	0.00	0.72	No	2	13.4%	ESKDPADETEAD	1.00	2.704	0.655	1	13/22	2	653.7677	1305.5199	1305.5208	-0.0009	-0.688	1	3.87
										KLEAAEER	0.99	2.674	0.279	1	12/14	2	473.2536	944.4924	944.4927	-0.0003	-0.317	0	4.79
IPI00480131.1	278 kDa protein	FLNB	1.00	1.05	0.00	0.36	No	42	18.9%	YGGPNHIVGSPFK	0.99	2.659	0.458	1	13/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										VEVGKDQEFTVDTR	0.98	3.575	0.553	1	21/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.475	0.533	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	3.811	0.603	1	20/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32
										IQQNTFTR	0.99	2.152	0.381	1	11/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EATTDFTVDSR	0.97	2.237	0.503	1	10/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.278	0.527	1	15/22	2	671.8299	1341.6465	1341.6452	0.0013	0.968	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.606	0.654	1	21/30	2	760.8832	1519.7522	1519.7518	0.0004	0.263	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.737	0.650	1	22/36	2	985.0155	1968.0111	1968.0164	-0.0053	-2.690	0	4.32
										SPFEVSVDK	0.98	2.841	0.264	1	12/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										VNQPASFAIR	0.97	2.811	0.246	1	10/18	2	551.8038	1101.5937	1101.5931	0.0006	0.544	0	9.72
										AAGSGELGVTMK	1.00	3.762	0.488	1	16/22	2	568.7844	1135.5558	1135.5543	0.0015	1.319	0	6.05
										EATTDFTVDSRPLTQVGGDHIK	0.99	3.361	0.569	1	22/84	3	796.3994	2386.1781	2386.1765	0.0016	0.670	0	4.66
										TATPEIVDNKDGTVTVR	1.00	3.318	0.545	1	12/32	2	908.4760	1814.9380	1814.9374	0.0006	0.330	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.903	0.639	1	21/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.791	0.668	1	19/28	2	810.3903	1618.7658	1618.7661	-0.0003	-0.185	0	4.53
										TGEEVGFVVDAK	1.00	4.445	0.534	1	17/22	2	625.8168	1249.6191	1249.6190	0.0001	0.080	0	4.14
										AGGPGLER	0.97	2.685	0.197	1	12/14	2	378.7036	755.3925	755.3926	-0.0001	-0.132	0	6.05
										VLQSFTVDSSK	1.00	2.907	0.500	1	13/20	2	605.8193	1209.6266	1209.6241	0.0025	2.063	0	5.81
										VTVLFAGQHISK	1.00	4.194	0.524	1	18/22	2	650.3746	1298.7350	1298.7347	0.0003	0.231	0	8.73
										AIVHDNKDGTYAVTYIPDK	1.00	5.008	0.562	1	24/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VNIGQGSHPQK	1.00	2.544	0.486	1	9/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
										NTVELLVEDK	1.00	3.279	0.500	1	15/18	2	580.3139	1158.6134	1158.6132	0.0002	0.172	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.675	0.674	1	19/30	2	721.8779	1441.7398	1441.7413	-0.0015	-1.039	0	4.53
										KGEITGEVHMPSGK	0.98	3.231	0.432	1	19/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										YADEEIPR	1.00	2.761	0.576	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										IGNLQTDLSDGLR	1.00	4.012	0.503	1	16/24	2	701.3703	1400.7252	1400.7260	-0.0008	-0.570	0	4.21
										IFAQDGEGQR	1.00	2.998	0.403	1	14/18	2	560.7727	1119.5313	1119.5309	0.0004	0.357	0	4.37
										LVSPGSANETSSILVESVTR	1.00	4.339	0.661	1	21/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
										TFEMSDFIVDTR	1.00	3.088	0.666	1	19/22	2	738.8374	1475.6607	1475.6602	0.0005	0.338	0	4.03
										AEVSIQNNK	0.98	2.595	0.296	2	10/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										LDVTILSPSR	1.00	2.927	0.464	1	12/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YGGELVPHFPAR	1.00	2.932	0.586	1	23/44	3	448.2349	1341.6829	1341.6830	-0.0001	-0.074	0	6.75
										VQAQGPGLK	1.00	2.478	0.521	1	11/16	2	449.2613	896.5083	896.5080	0.0003	0.334	0	8.72
										TYSVEYLPK	0.99	2.216	0.470	1	13/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VVASGPGLEHGK	1.00	2.783	0.483	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										LDVTILSPSRK	0.99	2.378	0.380	1	11/20	2	614.8666	1227.7174	1227.7187	-0.0013	-1.057	0	8.75
										VTEAEIVPMGK	0.98	2.539	0.309	1	10/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										IAGPGLGSGVR	1.00	3.296	0.468	1	13/20	2	492.2853	982.5557	982.5560	-0.0003	-0.305	0	9.75
										FVPQEMGVHTVSVK	1.00	2.592	0.500	1	15/26	2	787.4058	1572.7950	1572.7970	-0.0020	-1.270	0	6.75
										AGLAPLEVR	1.00	2.308	0.535	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.643	0.593	1	13/20	2	633.2896	1264.5650	1264.5646	0.0004	0.316	0	4.03
IPI00513769.1	Nestin	NES	1.00	0.32	0.00	0.26	No	10	6.9%	FQLAVEALEQEK	0.99	2.730	0.331	1	15/22	2	702.8721	1403.7301	1403.7296	0.0005	0.356	0	4.25
										EDTQTLQSLQK	0.98	2.128	0.380	1	10/20	2	645.8304	1289.6455	1289.6463	-0.0008	-0.619	0	4.37
										SLEEQDQETLR	1.00	3.100	0.437	1	14/20	2	674.3230	1346.6316	1346.6314	0.0002	0.148	0	4.00
										LELQFPR	1.00	2.532	0.353	1	11/12	2	451.7584	901.5019	901.5022	-0.0003	-0.332	0	6.00
										LLEEENQESLR	1.00	3.174	0.563	1	14/20	2	680.3412	1358.6666	1358.6678	-0.0012	-0.882	0	4.09
										SLEEDLETLK	1.00	3.089	0.529	1	15/18	2	588.8034	1175.5935	1175.5922	0.0013	1.104	0	4.00
										LELQQLQAER	1.00	3.210	0.424	1	14/18	2	614.3382	1226.6622	1226.6619	0.0003	0.244	0	4.53
										SLGEEIQESLK	1.00	3.622	0.392	1	15/20	2	616.8221	1231.6297	1231.6296	0.0001	0.081	0	4.25
										GPPAPAPEVEELAR	1.00	2.318	0.591	1	11/26	2	716.8752	1431.7370	1431.7358	0.0012	0.837	0	4.25
										AQDAPLSLLQTQGGR	1.00	4.215	0.687	1	16/28	2	777.9154	1553.8166	1553.8162	0.0004	0.257	0	5.88
IPI00513797.2	Catenin, beta like 1	CTNNBL1	1.00	0.69	0.00	0.57	No	5	7.7%	EYAENIGDGR	0.99	2.384	0.402	1	12/18	2	562.2544	1122.4940	1122.4942	-0.0002	-0.178	0	4.14
										LMELHFK	0.99	2.393	0.296	1	11/12	2	467.2468	932.4780	932.4790	-0.0010	-1.070	0	6.75

										GEGLQLMNLMLR	1.00	3.526	0.512	1	16/22	2	703.8602	1405.7076	1405.7058	0.0018	1.279	0	6.00
										MILTFEK	0.95	2.200	0.241	1	10/12	2	449.2411	896.4673	896.4677	-0.0004	-0.445	0	5.75
										FVDILGLR	1.00	2.687	0.510	1	13/14	2	466.7818	931.5484	931.5491	-0.0007	-0.750	0	5.84
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	8.6%	VLLISDPTTDK	1.00	3.162	0.618	1	16/20	2	601.3374	1200.6607	1200.6602	0.0005	0.416	0	4.21
										EVNAVDSEHEK	1.00	2.761	0.602	1	15/20	2	628.7913	1255.5682	1255.5681	0.0001	0.080	0	4.40
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.37	0.01	0.37	No	5	7.1%	YYMNQVEETR	1.00	2.693	0.585	1	14/18	2	674.7955	1347.5764	1347.5765	-0.0001	-0.074	0	4.53
										DAASGEVVGK	0.97	2.672	0.236	1	16/18	2	466.7378	931.4597	931.4611	-0.0014	-1.500	0	4.37
										VGMDYR	0.99	1.710	0.441	1	7/10	2	378.6709	755.3274	755.3272	0.0002	0.264	0	5.81
										QANTGLFNLR	1.00	2.797	0.483	1	16/18	2	567.3067	1132.5984	1132.5989	-0.0005	-0.441	0	9.75
										NILDFPQHVSPSK	1.00	3.945	0.569	1	17/24	2	741.3910	1480.7665	1480.7674	-0.0009	-0.607	0	6.74
IPI00549730.3	Isoform 1 of APAF1-interacting protein	APIP	1.00	0.31	0.00	0.50	No	2	8.3%	YLIPELCK	0.99	2.319	0.408	1	11/14	2	518.2808	1034.5467	1034.5471	-0.0004	-0.386	0	5.99
										AAVMATLLFPGR	1.00	2.953	0.490	1	17/22	2	631.8499	1261.6842	1261.6853	-0.0011	-0.871	0	9.79
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	1.00	0.26	0.00	0.59	No	2	5.6%	FLAPYTTFSR	1.00	2.746	0.431	1	14/18	2	601.8139	1201.6123	1201.6132	-0.0009	-0.748	0	8.75
										SGAPVLSLLSVR	1.00	2.869	0.558	1	14/22	2	599.8613	1197.7076	1197.7081	-0.0005	-0.417	0	9.47
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	3.170	0.628	1	15/22	2	680.3048	1358.5953	1358.5950	0.0003	0.221	0	4.08
										SVEAAAELSAK	1.00	2.885	0.540	1	16/20	2	538.2851	1074.5547	1074.5557	-0.0010	-0.929	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.59	0.00	0.54	No	4	10.2%	NNASTDYDLSDK	1.00	3.507	0.558	1	14/22	2	671.7915	1341.5666	1341.5685	-0.0019	-1.414	0	3.93
										IGQGYLIK	0.99	1.930	0.448	1	10/14	2	446.2686	890.5217	890.5226	-0.0009	-1.008	0	8.59
										HGSLGFLPR	1.00	2.930	0.512	1	13/16	2	492.2747	982.5344	982.5349	-0.0005	-0.508	0	9.76
										TVFAEHISDECK	1.00	3.420	0.622	1	18/22	2	718.3297	1434.6434	1434.6449	-0.0015	-1.044	0	4.65
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	11.9%	ELSLAGNELGDEGAR	1.00	4.579	0.531	1	20/28	2	765.8734	1529.7312	1529.7322	-0.0010	-0.653	0	4.00
										VNPALAELNLR	1.00	3.334	0.600	1	17/20	2	605.3511	1208.6871	1208.6877	-0.0006	-0.496	0	5.97
										ELTVSNNDINEAGVR	1.00	3.825	0.636	1	22/28	2	815.9052	1629.7949	1629.7958	-0.0009	-0.552	0	4.14
										ELCQGLGQPGSVLR	1.00	3.139	0.497	1	14/26	2	757.3932	1512.7721	1512.7719	0.0002	0.132	0	6.09
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.49	0.05	0.20	No	5	5.9%	GMPTGEAMVAFESR	1.00	2.733	0.710	1	20/26	2	757.8343	1513.6540	1513.6541	-0.0001	-0.066	0	4.53
										TEMQNMIELSR	0.99	2.309	0.435	1	12/20	2	692.3158	1382.6178	1382.6170	0.0008	0.578	0	4.53
										FIQVHPITK	1.00	2.903	0.418	1	13/16	2	541.8215	1081.6294	1081.6284	0.0010	0.923	0	8.76
										HVIDFFK	1.00	3.217	0.450	1	11/12	2	453.2476	904.4805	904.4807	-0.0002	-0.221	0	6.74
										EMILNPEGDVNSAK	0.99	2.599	0.495	1	11/26	2	766.8667	1531.7209	1531.7188	0.0021	1.369	0	4.14
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	33.2%	GPAYGLSR	1.00	2.565	0.429	1	12/14	2	410.7192	819.4230	819.4239	-0.0009	-1.096	0	8.75
										KIQASTMAFK	1.00	2.354	0.472	1	12/18	2	570.8077	1139.5997	1139.6009	-0.0012	-1.051	0	10.00
										GASQAGMTGYGMPR	1.00	3.405	0.615	1	17/26	2	708.3057	1414.5965	1414.5969	-0.0004	-0.282	0	8.75
										NFSDNQLQEGK	1.00	3.471	0.597	1	17/20	2	640.2993	1278.5830	1278.5840	-0.0010	-0.781	0	4.37
										IQASTMAFK	1.00	2.708	0.455	1	11/16	2	506.7602	1011.5064	1011.5059	0.0005	0.493	0	8.75
										NVIGLQMGTNR	1.00	3.176	0.587	1	17/20	2	609.8166	1217.6177	1217.6187	-0.0010	-0.820	0	9.75
										TLMNLGGLAVAR	1.00	4.206	0.494	1	20/22	2	616.3450	1230.6758	1230.6754	0.0004	0.325	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.27	0.00	0.41	No	4	6.9%	GIVISFDAR	0.99	2.397	0.396	1	14/16	2	489.2744	976.5327	976.5342	-0.0015	-1.533	0	5.84
										MEFGTAGLR	0.99	2.765	0.334	1	13/16	2	499.2422	996.4707	996.4699	0.0008	0.801	0	5.75
										DLTTGYDDSQPDKK	1.00	3.349	0.579	1	19/26	2	791.8652	1581.7156	1581.7158	-0.0002	-0.126	0	4.14
										DPDPEFPTVK	1.00	2.963	0.487	1	10/18	2	572.7797	1143.5457	1143.5448	0.0009	0.786	0	4.03
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	15.0%	RNLDFQDVLDK	0.99	3.565	0.260	1	14/20	2	681.8542	1361.6927	1361.6939	-0.0012	-0.880	0	4.43
										GLGHQVATDALVAMEK	1.00	5.124	0.537	1	29/60	3	552.6189	1654.8349	1654.8349	0.0000	0.000	0	5.32
										LVMEEAPESYK	1.00	2.658	0.512	1	11/20	2	656.3105	1310.6047	1310.6064	-0.0017	-1.295	0	4.25
										TNLDESDVQPVK	1.00	3.720	0.520	1	17/22	2	672.8357	1343.6565	1343.6569	-0.0004	-0.297	0	4.03
										GGGVGGFLPAMK	1.00	2.958	0.554	1	16/22	2	553.7868	1105.5586	1105.5590	-0.0004	-0.361	0	8.75
										QIGNVAALPGIVHR	1.00	3.334	0.493	1	23/52	3	482.2843	1443.8307	1443.8310	-0.0003	-0.207	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	2.16	0.00	0.45	No	11	33.2%	KTDFFIGGEEGMAEK	1.00	5.189	0.641	1	29/56	3	558.9275	1673.7616	1673.7607	0.0009	0.537	0	4.41
										LVSSDPEINTK	1.00	3.061	0.523	1	15/20	2	601.8168	1201.6181	1201.6190	-0.0009	-0.748	0	4.37
										VEESSWLIEDGK	1.00	4.340	0.596	1	20/22	2	696.3381	1390.6617	1390.6616	0.0001	0.072	0	4.00
										LSDLDSETR	1.00	3.323	0.476	1	15/16	2	518.2513	1034.4857	1034.4880	-0.0023	-2.219	0	4.03
										SMGLPTSDEQK	1.00	2.450	0.640	1	15/20	2	604.7768	1207.5382	1207.5391	-0.0009	-0.744	0	4.37
										TDFFIGGEEGMAEK	1.00	3.814	0.679	1	22/26	2	773.8401	1545.6648	1545.6657	-0.0009	-0.582	0	4.00
										DMVVDIQR	1.00	2.659	0.420	1	12/14	2	496.2475	990.4797	990.4804	-0.0007	-0.705	0	4.21
										LQLEIDQK	0.98	3.165	0.144	1	13/14	2	493.7795	985.5444	985.5444	0.0000	0.000	0	4.37
										LITQTFSHHNQLAQK	0.99	1.805	0.307	1	24/84	4	442.2391	1764.9276	1764.9271	0.0005	0.283	0	8.76
										FMDQHPEMDFSK	1.00	2.682	0.714	1	17/22	2	772.3132	1542.6109	1542.6119	-0.0010	-0.647	0	4.54
										ELTDEEAER	0.99	2.575	0.297	1	10/16	2	546.2462	1090.4769	1090.4778	-0.0009	-0.824	0	3.91
IPI00550894.4	Glucosamine-6-phosphate isomerase	GNPDA2	1.00	1.37	0.00	0.51	No	6	24.3%	EVMILITGAHK	1.00	3.549	0.458	1	15/20	2	614.3419	1226.6692	1226.6693	-0.0001	-0.081	0	6.85

	SB52									VPTMALTVGVGTVMDAR	1.00	4.191	0.615	1	18/32	2	875.4473	1748.8808	1748.8801	0.0007	0.400	0	5.81
										TLAMDTILANAK	1.00	3.735	0.491	1	17/22	2	639.3421	1276.6683	1276.6697	-0.0014	-1.095	0	5.50
										TFNMDEYVGLPR	1.00	2.265	0.496	1	15/22	2	729.3401	1456.6644	1456.6657	-0.0013	-0.891	0	4.37
										LVDPLFSMK	1.00	2.064	0.496	1	11/16	2	533.2861	1064.5581	1064.5576	0.0005	0.469	0	5.84
										AFALYK	0.97	1.934	0.326	1	9/10	2	356.7051	711.3954	711.3956	-0.0002	-0.280	0	8.63
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	1.00	0.64	1.00	0.91	No	3	8.4%	MANVAENSSSDQR	1.00	3.492	0.618	1	19/24	2	712.8072	1423.5998	1423.5998	0.0000	0.000	0	4.37
										IPEGEAVTAAEFR	1.00	3.722	0.697	1	18/24	2	695.3541	1388.6922	1388.6936	-0.0014	-1.007	0	4.25
										ESDLFLLDSR	1.00	3.418	0.408	1	14/18	2	597.8037	1193.5923	1193.5928	-0.0005	-0.418	0	4.03
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.51	0.21	0.46	No	5	9.9%	EGPPPASPAQLLSK	1.00	2.875	0.622	1	15/26	2	696.3801	1390.7448	1390.7456	-0.0008	-0.574	0	6.10
										SPGADLLQVLTK	1.00	3.871	0.676	1	17/22	2	621.3586	1240.7024	1240.7027	-0.0003	-0.241	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.473	0.624	1	20/28	2	720.9429	1439.8701	1439.8712	-0.0011	-0.763	0	8.80
										ASYISSAR	1.00	2.956	0.478	1	13/14	2	427.7220	853.4287	853.4294	-0.0007	-0.818	0	8.79
										LSVLLLEK	1.00	2.803	0.668	1	13/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
IPI00553169.3	Filamin A, alpha	FLNA	0.98	1.74	0.00	0.36	No	7	29.3%	VNVGAGSHPNK	1.00	3.185	0.617	1	14/20	2	540.2833	1078.5515	1078.5520	-0.0005	-0.463	0	8.73
										VYGPGVAK	0.95	1.858	0.350	2	8/14	2	395.7265	789.4387	789.4385	0.0002	0.253	0	8.56
										VEPGLGADNSVVR	1.00	2.835	0.601	1	20/24	2	656.8464	1311.6783	1311.6783	0.0000	0.000	0	4.37
										VDVGKDQEFTVK	1.00	3.280	0.522	1	14/22	2	682.8564	1363.6982	1363.6983	-0.0001	-0.073	1	4.56
										VKVEPSHDASK	1.00	2.708	0.620	1	14/20	2	598.8171	1195.6197	1195.6197	0.0000	0.000	1	6.72
										NDNDTFTVK	1.00	2.343	0.531	1	11/16	2	527.2460	1052.4775	1052.4775	0.0000	0.000	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.360	0.540	1	20/30	2	715.3628	1428.7096	1428.7110	-0.0014	-0.979	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	3.49	1.00	0.85	No	15	30.4%	DTEEEDFHVDQVTTVK	1.00	3.675	0.752	1	22/30	2	946.4314	1890.8474	1890.8483	-0.0009	-0.476	0	4.01
										SPLFMGK	0.99	2.309	0.374	1	11/12	2	398.2071	794.4005	794.3997	0.0008	1.005	0	8.47
										LSITGTYDLK	1.00	3.140	0.583	1	14/18	2	555.8057	1109.5952	1109.5968	-0.0016	-1.439	0	5.83
										QINDYVEK	0.99	2.097	0.449	1	10/14	2	504.7535	1007.4921	1007.4924	-0.0003	-0.297	0	4.37
										LGMFNIQHCK	1.00	3.470	0.653	1	23/36	3	421.8706	1262.5898	1262.5900	-0.0002	-0.158	0	8.23
										KQINDYVEK	1.00	2.967	0.399	1	13/16	2	568.8009	1135.5882	1135.5873	0.0009	0.791	0	6.07
										LVDKFLEDVKK	1.00	3.872	0.517	1	17/20	2	667.3899	1332.7654	1332.7653	0.0001	0.075	1	6.12
										SASLHLPK	1.00	2.625	0.499	1	12/14	2	426.7505	851.4867	851.4865	0.0002	0.234	0	8.49
										FLEDVKK	0.99	2.859	0.219	1	12/12	2	439.7527	877.4910	877.4909	0.0001	0.114	0	6.07
										LQHLENELTHDIITK	1.00	5.575	0.563	1	36/84	4	451.7455	1802.9517	1802.9527	-0.0010	-0.553	0	5.27
										SVLGQLGITK	1.00	3.410	0.537	1	15/18	2	508.3109	1014.6073	1014.6073	0.0000	0.000	0	8.47
										FLENEDRR	0.95	2.529	0.196	1	10/14	2	539.7674	1077.5202	1077.5203	-0.0001	-0.093	0	4.68
										AVLTIDEK	1.00	2.188	0.461	1	12/14	2	444.7555	887.4957	887.4964	-0.0007	-0.787	0	4.37
										LVDKFLEDVK	0.97	3.034	0.428	1	12/18	2	603.3424	1204.6701	1204.6703	-0.0002	-0.166	1	4.56
										TDTSHHDQDHPTFNK	1.00	4.136	0.560	1	21/56	3	593.9275	1778.7607	1778.7608	-0.0001	-0.056	0	5.68
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	1.00	0.08	0.13	0.44	No	2	1.1%	VILLDVAR	0.99	1.948	0.486	1	11/14	2	449.7897	897.5647	897.5648	-0.0001	-0.111	0	5.81
										AVFLVPK	0.97	2.020	0.320	1	8/12	2	387.2496	772.4847	772.4847	0.0000	0.000	0	8.80
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.15	0.13	0.43	No	2	3.4%	HSATPFLK	0.98	2.329	0.292	1	11/14	2	450.7505	899.4862	899.4865	-0.0003	-0.333	0	8.76
										EAFSDGITSVK	0.99	2.744	0.494	1	13/20	2	577.2904	1152.5678	1152.5663	0.0015	1.299	0	4.37
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	21.4%	AENFFILR	0.99	2.412	0.309	1	12/14	2	505.2769	1008.5394	1008.5393	0.0001	0.099	0	6.05
										HNKPEVEVR	1.00	3.270	0.486	1	15/16	2	554.2989	1106.5824	1106.5833	-0.0009	-0.812	0	6.76
										ELLLQPVTISR	1.00	3.554	0.650	1	15/20	2	634.8823	1267.7510	1267.7500	0.0010	0.788	0	6.10
										IVAEEFLK	0.99	2.656	0.334	1	12/14	2	474.7737	947.5312	947.5328	-0.0016	-1.685	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	0.23	0.00	0.50	No	2	7.7%	DEGNYLDDALVR	1.00	3.026	0.615	1	16/22	2	690.3255	1378.6350	1378.6365	-0.0015	-1.086	0	3.84
										ISQTYQQQYGR	1.00	3.513	0.484	1	16/20	2	686.3362	1370.6578	1370.6579	-0.0001	-0.073	0	8.59
IPI00555744.6	RPL14 protein	RPL14	1.00	2.59	0.01	0.25	No	5	25.9%	LVAIVDVIDQNR	1.00	4.378	0.691	1	18/22	2	677.8881	1353.7618	1353.7616	0.0002	0.148	0	4.21
										GTAAAAAAAAAAAAAAAK	1.00	6.859	0.742	1	39/68	3	457.5844	1369.7314	1369.7314	0.0000	0.000	0	8.75
										FVEVGR	0.98	1.704	0.417	1	9/10	2	353.6978	705.3811	705.3810	0.0001	0.141	0	6.00
										CMQLTDFILK	1.00	3.342	0.408	1	14/18	2	642.8200	1283.6245	1283.6254	-0.0009	-0.700	0	5.83
										ALVDGPCTQVR	0.99	2.407	0.385	1	14/20	2	608.3112	1214.6077	1214.6078	-0.0001	-0.082	0	5.87
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.434	0.487	1	12/18	2	564.8040	1127.5926	1127.5935	-0.0009	-0.797	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.120	0.587	1	21/28	2	774.4085	1546.8021	1546.8025	-0.0004	-0.258	0	8.41
										FQIATVTEK	0.99	2.487	0.345	1	14/16	2	518.7873	1035.5604	1035.5601	0.0003	0.289	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	2.04	0.00	0.39	No	14	18.6%	TEADAEKTFEEK	1.00	3.373	0.540	1	17/22	2	699.3252	1396.6363	1396.6358	0.0005	0.358	1	4.25
										NDLAVVDVR	1.00	3.129	0.464	1	15/16	2	500.7747	999.5352	999.5349	0.0003	0.300	0	4.21
										IVTDRETGSSK	0.99	3.500	0.456	1	14/20	2	596.8120	1191.6093	1191.6095	-0.0002	-0.168	1	6.07
										EVFEDAAEIR	1.00	3.049	0.436	1	15/18	2	589.7880	1177.5616	1177.5615	0.0001	0.085	0	4.00
										ALELTGLK	1.00	1.992	0.510	1	12/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	6.05

										EAMEDGEIDGNK	1.00	2.640	0.639	1	13/22	2	662.2721	1322.5285	1322.5296	-0.0011	-0.831	0	3.83
										SISLYYTGEK	1.00	2.817	0.616	1	15/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										GLSEDTTEETLK	1.00	3.405	0.516	1	18/22	2	661.8197	1321.6247	1321.6249	-0.0002	-0.151	0	4.00
										TGISDVFAK	1.00	3.033	0.527	1	13/16	2	469.2531	936.4917	936.4916	0.0001	0.107	0	5.50
										ALVATPGK	0.99	2.251	0.373	1	8/14	2	378.7343	755.4538	755.4541	-0.0003	-0.396	0	8.80
										VAVATPAK	1.00	2.006	0.541	1	11/14	2	378.7343	755.4543	755.4541	0.0002	0.264	0	8.72
										QGTEIDGR	0.97	2.338	0.309	3	9/14	2	438.2145	874.4150	874.4145	0.0005	0.571	0	4.37
										LELQGPR	0.99	2.301	0.388	1	11/12	2	406.7349	811.4550	811.4552	-0.0002	-0.246	0	6.00
										GIAYIEFK	1.00	2.897	0.546	1	12/14	2	470.7606	939.5067	939.5066	0.0001	0.106	0	6.00
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.3%	SEQEDEVLLVSSSR	1.00	3.237	0.564	1	20/26	2	789.3863	1576.7540	1576.7580	-0.0040	-2.534	0	4.00
										LLGIFENQDR	1.00	3.313	0.536	1	15/18	2	602.8197	1203.6234	1203.6248	-0.0014	-1.161	0	4.37
IPI00607741.3	Glutathione S-transferase theta 1	GSTT1	1.00	0.67	0.07	0.49	No	2	4.0%	NDIPFELR	0.97	1.864	0.370	1	10/14	2	502.2640	1002.5137	1002.5134	0.0003	0.299	0	4.37
										KNDIPFELR	0.99	2.959	0.426	1	17/32	3	377.8767	1130.6084	1130.6084	0.0000	0.000	0	6.07
IPI00641139.1	COMMD7 protein	COMMD7	1.00	0.59	0.00	0.46	No	2	8.3%	SLLLVPNGALK	1.00	3.429	0.631	1	11/20	2	562.8555	1123.6964	1123.6965	-0.0001	-0.089	0	8.47
										VGSIFLQLK	0.99	2.331	0.362	1	12/16	2	502.8106	1003.6067	1003.6066	0.0001	0.099	0	8.72
IPI00641181.5	MARCKS-related protein	MARCKSL1	1.00	1.15	0.00	0.32	No	2	14.4%	AAATPESQEPQAK	1.00	2.599	0.572	1	15/24	2	664.3281	1326.6410	1326.6416	-0.0006	-0.452	0	4.53
										GDVTAEEAAGASPAK	0.99	2.326	0.436	1	19/28	2	687.3308	1372.6456	1372.6470	-0.0014	-1.018	0	4.14
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.15	0.00	0.61	No	9	20.5%	ILVATNLFGR	1.00	3.486	0.562	1	16/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.99	1.815	0.435	1	11/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.670	0.404	1	10/18	2	622.3741	1242.7323	1242.7336	-0.0013	-1.044	0	6.07
										MLEQLDMR	1.00	3.066	0.567	1	13/14	2	534.2466	1066.4789	1066.4787	0.0002	0.187	0	4.37
										GLAITFVSDENDAK	1.00	3.986	0.561	1	20/26	2	740.3699	1478.7260	1478.7253	0.0007	0.473	0	4.03
										QVMMFSATLSK	1.00	2.280	0.680	1	15/20	2	637.8096	1273.6045	1273.6046	-0.0001	-0.078	0	8.75
										GSYVSIHSSGFR	1.00	3.513	0.425	1	15/22	2	648.8202	1295.6258	1295.6259	-0.0001	-0.077	0	8.75
										PMEIFVDDETK	1.00	3.996	0.643	1	18/20	2	670.3079	1338.6024	1338.6013	0.0011	0.821	0	3.92
										DVQEIFR	0.98	2.539	0.245	1	10/12	2	453.7376	905.4601	905.4607	-0.0006	-0.661	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.90	0.99	0.60	No	5	13.5%	DETNYGIPQR	1.00	2.680	0.567	1	15/18	2	596.7833	1191.5515	1191.5520	-0.0005	-0.419	0	4.37
										VWQVTIGTR	1.00	2.985	0.334	1	15/16	2	530.3009	1058.5866	1058.5873	-0.0007	-0.660	0	9.72
										IIVDELK	0.99	2.397	0.317	1	10/12	2	415.2551	828.4962	828.4957	0.0005	0.602	0	4.37
										IIVDELKQEVISTSSK	1.00	5.110	0.712	1	21/30	2	895.0013	1787.9859	1787.9880	-0.0021	-1.173	1	4.68
										DVLSVAFSSDNR	1.00	4.076	0.655	1	16/22	2	655.3228	1308.6311	1308.6310	0.0001	0.076	0	4.21
IPI00643920.2	Transketolase	TKT	1.00	0.95	0.00	0.32	No	9	14.4%	NSTFSEIFKK	1.00	2.641	0.418	1	11/18	2	600.8166	1199.6175	1199.6186	-0.0011	-0.915	0	8.59
										KAYGQALAK	1.00	2.940	0.368	1	12/16	2	475.2769	948.5396	948.5393	0.0003	0.316	0	9.70
										AVELAANTK	0.97	2.303	0.279	1	13/16	2	458.7585	915.5024	915.5025	-0.0001	-0.109	0	6.05
										ISSDLDGHPVPK	1.00	2.773	0.483	1	10/22	2	632.8302	1263.6441	1263.6459	-0.0018	-1.422	0	5.21
										MFGIDR	0.97	2.251	0.231	1	9/10	2	377.6813	753.3484	753.3480	0.0004	0.530	0	5.59
										HQPTAIIAK	0.97	1.986	0.343	1	10/16	2	489.7902	977.5663	977.5658	0.0005	0.510	0	8.76
										KLILDSAR	0.98	2.601	0.267	1	13/14	2	458.2847	914.5548	914.5549	-0.0001	-0.109	0	8.75
										SGKPAELLK	0.99	3.004	0.288	1	13/16	2	471.7846	941.5523	941.5546	-0.0023	-2.438	0	8.31
										LGQSDPAPLQHQMDIYQK	0.99	2.272	0.566	1	17/68	3	695.6738	2083.9987	2083.9997	-0.0010	-0.479	0	5.21
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.46	0.00	0.44	No	10	8.6%	VCMDFNIIR	1.00	2.825	0.541	1	12/16	2	592.2836	1182.5537	1182.5526	0.0011	0.929	0	5.80
										TESAVSQMQSVIELGR	1.00	3.506	0.587	1	19/30	2	875.9356	1749.8586	1749.8567	0.0019	1.085	0	4.53
										QLSSEELEQFQK	0.99	2.503	0.441	1	12/22	2	733.3621	1464.7081	1464.7096	-0.0015	-1.023	0	4.25
										FLIQNVLR	0.99	2.687	0.330	1	13/14	2	501.8084	1001.6021	1001.6022	-0.0001	-0.100	0	9.75
										LESDYEILER	1.00	3.685	0.592	1	16/18	2	633.8142	1265.6131	1265.6139	-0.0008	-0.631	0	4.00
										SVVTSIFGVK	1.00	2.303	0.656	1	16/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										VLIDPVSVQDK	1.00	2.572	0.495	1	15/20	2	606.8454	1211.6759	1211.6762	-0.0003	-0.247	0	4.21
										VENMVDQLLR	1.00	3.705	0.439	1	15/18	2	616.8188	1231.6235	1231.6231	0.0004	0.324	0	4.37
										LYLINSPVVR	1.00	2.799	0.497	1	12/18	2	587.3531	1172.6914	1172.6917	-0.0003	-0.255	0	8.75
										EIVVIHQDPEALK	1.00	4.249	0.596	1	18/24	2	745.9143	1489.8142	1489.8140	0.0002	0.134	0	4.65
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.15	0.00	0.41	No	4	3.4%	TVEVLEPEVTK	1.00	3.364	0.413	1	15/20	2	622.3426	1242.6704	1242.6707	-0.0003	-0.241	0	4.25
										TMLESLIADK	1.00	3.560	0.465	1	15/18	2	568.7970	1135.5802	1135.5795	0.0007	0.615	0	4.37
										AVGPSSTQLYMVR	1.00	3.372	0.558	1	15/24	2	712.8638	1423.7130	1423.7130	0.0000	0.000	0	8.79
										NAFVTGIAR	0.99	2.716	0.316	1	13/16	2	474.7667	947.5199	947.5189	0.0010	1.053	0	9.75
IPI00644570.1	18 kDa protein	---	0.99	1.78	0.00	0.30	No	4	22.6%	TTHFVEGGDAGNR	1.00	3.324	0.525	1	18/24	2	680.8156	1359.6077	1359.6167	-0.0090	-6.610	0	5.29
										GIDGVSPK	0.99	2.313	0.400	1	12/14	2	386.7136	771.4114	771.4127	-0.0013	-1.681	0	5.84
										TTHFVEGGDAGNREDQINR	1.00	4.136	0.570	1	36/108	4	529.7505	2114.9689	2114.9730	-0.0041	-1.935	1	4.75
										LAFVIR	0.98	2.171	0.301	1	10/10	2	359.7341	717.4538	717.4537	0.0001	0.139	0	9.75

IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	0.67	0.00	0.62	No	2	12.6%	VYYTAGYNSPVK	1.00	3.219	0.537	1	17/22	2	681.3404	1360.6642	1360.6663	-0.0021	-1.541	0	8.40
										APEDAGPQPGSYEIR	1.00	3.647	0.543	1	17/28	2	793.8759	1585.7327	1585.7373	-0.0046	-2.897	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.48	0.00	0.53	No	9	10.4%	QPAENVNQYLTDPK	1.00	3.201	0.634	1	13/26	2	808.8994	1615.7840	1615.7842	-0.0002	-0.124	0	4.37
										DEFEGLFK	1.00	2.415	0.457	1	11/14	2	492.7373	983.4599	983.4600	-0.0001	-0.102	0	4.14
										KPLLESGTLGTK	1.00	3.676	0.421	1	16/22	2	622.3665	1242.7179	1242.7184	-0.0005	-0.402	0	8.59
										AENYDIPSADR	1.00	3.106	0.531	1	13/20	2	625.7860	1249.5575	1249.5575	0.0000	0.000	0	4.03
										YDGQVAVFGSDLQEK	1.00	3.906	0.619	1	18/28	2	828.3992	1654.7848	1654.7839	0.0009	0.543	0	4.03
										LDQPMTEIVSR	1.00	3.254	0.555	1	15/20	2	652.8294	1303.6430	1303.6442	-0.0012	-0.919	0	4.37
										NGSEADIDEGLYSR	1.00	4.114	0.692	1	20/26	2	763.3419	1524.6720	1524.6692	0.0028	1.834	0	3.92
										DNPGVVTCLDEAR	1.00	3.597	0.774	1	21/24	2	723.3381	1444.6628	1444.6616	0.0012	0.830	0	4.03
										LQTSSVLVSGLR	1.00	3.757	0.465	1	15/22	2	630.3695	1258.7235	1258.7245	-0.0010	-0.793	0	9.75
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.26	0.14	0.47	No	3	5.6%	GIIASSIGTILK	1.00	3.691	0.513	1	18/22	2	586.8661	1171.7177	1171.7176	0.0001	0.085	0	8.75
										FEVNPNLIK	0.96	1.962	0.366	1	9/16	2	537.3031	1072.5923	1072.5917	0.0006	0.558	0	6.00
										VPVLLEEQSIVK	1.00	3.745	0.744	1	19/22	2	677.4030	1352.7906	1352.7915	-0.0009	-0.664	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.81	0.00	0.41	No	30	13.0%	MVVPGLDGAQIPR	1.00	2.615	0.642	1	15/24	2	684.8688	1367.7218	1367.7231	-0.0013	-0.949	0	5.59
										HGLYLPTR	1.00	2.798	0.540	1	14/14	2	478.7693	955.5238	955.5240	-0.0002	-0.209	0	8.75
										TGTVSLEVR	0.98	2.364	0.318	1	10/16	2	481.2693	960.5237	960.5240	-0.0003	-0.312	0	5.66
										QQEQQVPILEK	1.00	2.906	0.539	1	13/20	2	670.3644	1338.7159	1338.7143	0.0016	1.193	0	4.53
										GMGLSLMR	0.99	1.718	0.469	1	11/14	2	448.7201	895.4255	895.4256	-0.0001	-0.111	0	9.75
										GTPLISPLIK	1.00	1.522	0.668	1	9/18	2	519.8315	1037.6477	1037.6485	-0.0008	-0.770	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.654	0.522	1	27/64	3	556.2788	1665.8142	1665.8145	-0.0003	-0.180	0	6.47
										YSGTLNLDR	1.00	2.452	0.546	1	13/16	2	519.7644	1037.5144	1037.5142	0.0002	0.192	0	5.84
										VLEALLPLK	1.00	3.598	0.505	1	15/16	2	498.3286	994.6422	994.6427	-0.0005	-0.502	0	5.97
										VLQGDLVMNVYR	1.00	3.950	0.717	1	18/22	2	711.8741	1421.7331	1421.7337	-0.0006	-0.421	0	5.81
										SDEAVKPFGLK	1.00	3.396	0.441	1	13/20	2	595.8244	1189.6363	1189.6343	0.0020	1.678	0	5.79
										FPQLDSTSFANSR	1.00	4.254	0.387	1	18/24	2	735.3546	1468.6927	1468.6947	-0.0020	-1.360	0	5.84
										SEGVVAVLLTK	1.00	3.594	0.568	1	15/20	2	558.3372	1114.6623	1114.6598	0.0025	2.239	0	5.72
										AGLYGLPR	1.00	2.772	0.434	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.441	0.707	1	19/28	2	811.9718	1621.9315	1621.9291	0.0024	1.478	0	4.25
										AAEQYTPK	1.00	2.448	0.404	1	10/14	2	454.2296	906.4447	906.4447	0.0000	0.000	0	6.05
										SLLVNPEGPTLMR	1.00	3.710	0.579	1	15/24	2	721.8872	1441.7574	1441.7599	-0.0025	-1.732	0	5.72
										GLVQALQTK	1.00	3.308	0.421	1	14/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	8.75
										RQQEQQVPILEK	0.98	3.187	0.457	1	19/44	3	499.2791	1494.8168	1494.8154	0.0014	0.935	0	6.14
										QEPLLIGSTK	0.98	1.422	0.552	1	10/18	2	543.3137	1084.6129	1084.6128	0.0001	0.092	0	6.00
										DPSQQELPR	1.00	2.672	0.470	1	14/16	2	535.2673	1068.5199	1068.5200	-0.0001	-0.093	0	4.37
										VAAAVDLIIK	1.00	2.868	0.648	1	13/18	2	506.8237	1011.6333	1011.6328	0.0005	0.493	0	5.81
										GVDLVLNSLAEEK	1.00	3.659	0.548	1	17/24	2	693.8774	1385.7405	1385.7402	0.0003	0.216	0	4.14
										KLQELSSK	0.96	2.451	0.223	1	12/14	2	466.7742	931.5333	931.5338	-0.0005	-0.536	0	8.59
										LQVVDQPLPVR	1.00	3.900	0.605	1	16/20	2	632.3746	1262.7350	1262.7347	0.0003	0.237	0	5.84
										VGDPQELNGITR	1.00	3.438	0.554	1	15/22	2	649.8386	1297.6617	1297.6626	-0.0009	-0.693	0	4.37
										VVEVLAGHGHLYSR	1.00	3.387	0.606	1	23/52	3	512.9476	1535.8231	1535.8209	0.0022	1.430	0	6.89
										GNAGQSNYGFANSAMER	1.00	3.486	0.639	1	17/32	2	895.3816	1788.7472	1788.7486	-0.0014	-0.782	0	6.00
										EDGLAQQQTQLNLR	1.00	3.904	0.517	1	17/26	2	807.4157	1612.8158	1612.8169	-0.0011	-0.681	0	4.37
										ACLDTAVENMPSLK	1.00	3.579	0.619	1	20/26	2	782.8709	1563.7287	1563.7273	0.0014	0.894	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	3.39	0.86	0.85	Yes	9	37.5%	IGDEDVGR	1.00	3.063	0.631	1	13/14	2	430.7091	859.4041	859.4036	0.0005	0.580	0	4.03
										IEVEKPFAIAKE	1.00	4.218	0.492	1	18/22	2	687.3874	1372.7595	1372.7602	-0.0007	-0.509	1	5.01
										DTNGSQFFITTVK	1.00	3.974	0.492	1	17/24	2	729.3672	1456.7195	1456.7198	-0.0003	-0.206	0	5.84
										VIFGLFGK	1.00	2.396	0.401	1	13/14	2	440.7682	879.5223	879.5218	0.0005	0.567	0	8.72
										IEVEKPFAIAK	1.00	3.475	0.406	1	14/20	2	622.8661	1243.7170	1243.7176	-0.0006	-0.482	0	6.14
										TVDNFVALATGEK	1.00	4.046	0.531	1	19/24	2	682.8564	1363.6974	1363.6983	-0.0009	-0.659	0	4.37
										FPDENFK	1.00	2.159	0.462	1	10/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
										VLEGMEVVR	1.00	2.611	0.507	1	14/16	2	524.2788	1046.5426	1046.5430	-0.0004	-0.382	0	4.53
										DFMIQGGDFTR	1.00	3.356	0.561	1	15/20	2	651.7928	1301.5708	1301.5710	-0.0002	-0.153	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	13.0%	DPNNDFR	1.00	2.076	0.495	1	9/12	2	439.1936	876.3722	876.3726	-0.0004	-0.455	0	4.21
										VTAVPTLLK	1.00	2.374	0.540	1	12/16	2	471.3051	940.5951	940.5957	-0.0006	-0.637	0	8.72
IPI00646779.2	TUBB6 protein	TUBB6	1.00	1.34	0.00	0.49	No	7	11.9%	AALVDLEPGTMDSVR	1.00	2.863	0.425	1	17/28	2	795.3956	1588.7761	1588.7767	-0.0006	-0.377	0	4.03
										FPGQLNADLR	1.00	3.171	0.407	1	16/18	2	565.8013	1129.5879	1129.5880	-0.0001	-0.088	0	5.84
										FPGQLNADLRK	1.00	3.444	0.547	1	21/40	3	420.2349	1257.6837	1257.6830	0.0007	0.555	0	8.75

										LAVNMVPFPR	1.00	3.972	0.525	1	17/18	2	580.3183	1158.6216	1158.6220	-0.0004	-0.345	0	9.75
										YLTVATVFR	0.99	2.211	0.428	1	10/16	2	535.3057	1068.5967	1068.5968	-0.0001	-0.093	0	8.75
										KLAVNMVPFPR	1.00	3.681	0.555	1	16/20	2	644.3657	1286.7180	1286.7169	0.0011	0.854	0	11.00
										IREEYPDR	0.97	2.918	0.404	1	12/14	2	539.2698	1076.5250	1076.5251	-0.0001	-0.093	1	4.68
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	16.3%	KLFLVQLQEK	1.00	4.032	0.505	1	16/18	2	623.3819	1244.7475	1244.7493	-0.0018	-1.444	0	8.59
										YIQQTKPLTLER	1.00	3.666	0.424	1	16/22	2	745.4223	1488.8294	1488.8300	-0.0006	-0.403	0	8.59
										LMTEILGR	1.00	2.524	0.438	1	13/14	2	474.7628	947.5114	947.5110	0.0004	0.421	0	6.00
										LFLVQLQEK	1.00	3.087	0.361	1	13/16	2	559.3344	1116.6540	1116.6543	-0.0003	-0.268	0	6.00
										ALFAVPK	0.99	2.448	0.341	1	11/12	2	373.2340	744.4522	744.4534	-0.0012	-1.608	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.14	0.00	0.28	No	3	3.3%	LGFATSSDVIEMK	1.00	3.162	0.413	1	16/24	2	707.3501	1412.6860	1412.6857	0.0003	0.212	0	4.37
										LTEQLAGPLR	1.00	3.877	0.531	1	17/18	2	549.3193	1096.6247	1096.6241	0.0006	0.546	0	6.00
										MTDVFEGSIIR	0.99	2.218	0.483	1	11/20	2	642.3186	1282.6238	1282.6227	0.0011	0.856	0	4.37
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.39	0.02	0.50	No	3	8.7%	KEGTGSTATSSSSTAGAAGK	0.99	2.224	0.579	1	18/76	3	585.9500	1754.8284	1754.8283	0.0001	0.057	0	8.59
										EGTGSTATSSSSTAGAAGK	1.00	3.515	0.713	1	17/36	2	814.3739	1626.7345	1626.7333	0.0012	0.737	0	6.10
										LFMAQALQEYNN	1.00	2.510	0.588	1	16/22	2	729.3401	1456.6635	1456.6657	-0.0022	-1.508	0	4.00
IPI00651677.1	Isoform 2 of Probable ATP-dependent RNA helicase DDX17	DDX17	0.97	0.89	0.00	0.20	No	8	13.0%	GLDVEDVK	0.99	2.256	0.373	1	11/14	2	437.7295	873.4447	873.4444	0.0003	0.343	0	4.03
										YLVLDEADR	0.99	2.719	0.290	1	13/16	2	547.2798	1092.5449	1092.5451	-0.0002	-0.183	0	4.03
										QLAEDFLR	0.96	1.707	0.379	1	10/14	2	496.2640	990.5136	990.5134	0.0002	0.202	0	4.37
										LIDFLESGK	1.00	2.865	0.486	1	13/16	2	511.2819	1020.5494	1020.5492	0.0002	0.196	0	4.37
										MLDMGFEPQIR	1.00	3.242	0.453	1	15/20	2	684.8180	1367.6222	1367.6214	0.0008	0.584	0	4.37
										GDGPICLVLAPTR	1.00	2.402	0.456	1	11/24	2	684.8688	1367.7227	1367.7231	-0.0004	-0.292	0	5.83
										ELAQQVQQVADDYGK	1.00	4.064	0.614	1	19/28	2	846.4154	1690.8170	1690.8162	0.0008	0.473	0	4.03
										APILIATDVASR	1.00	4.296	0.601	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.28	0.36	0.77	No	5	16.4%	TMGVMFTPLTVK	1.00	3.340	0.536	1	13/22	2	678.8487	1355.6806	1355.6829	-0.0023	-1.694	0	8.41
										VSADNTVGR	0.99	2.638	0.328	1	15/16	2	459.7356	917.4565	917.4567	-0.0002	-0.218	0	5.81
										AYVSTLMGVPGR	1.00	2.283	0.588	1	15/22	2	633.8292	1265.6433	1265.6438	-0.0005	-0.394	0	8.79
										VIGTLLGTVDK	1.00	2.962	0.402	1	16/20	2	558.3372	1114.6595	1114.6598	-0.0003	-0.269	0	5.81
										VIGLSSDLQQVGGASAR	1.00	5.267	0.708	1	23/32	2	829.4470	1656.8763	1656.8795	-0.0032	-1.929	0	5.81
IPI00658000.1	Insulin-like growth factor 2 mRNA binding protein 3	IGF2BP3	1.00	0.16	0.00	0.15	No	2	4.0%	IPVSGPFLVK	0.99	2.108	0.453	1	9/18	2	528.8262	1055.6374	1055.6379	-0.0005	-0.473	0	8.75
										MVIITGPPEAQFK	1.00	2.998	0.423	1	13/24	2	723.8867	1445.7577	1445.7588	-0.0011	-0.760	0	5.75
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.90	0.00	0.32	No	19	14.2%	MGGEEAEIR	1.00	2.685	0.385	1	15/16	2	504.2268	1006.4386	1006.4390	-0.0004	-0.397	0	4.25
										ISAVSVAER	0.99	2.984	0.304	1	13/16	2	466.2640	930.5137	930.5134	0.0003	0.322	0	6.00
										RISAVSVAER	1.00	3.229	0.375	1	13/18	2	544.3146	1086.6140	1086.6146	-0.0006	-0.551	0	9.60
										ELDALDANDELTPLGR	1.00	2.731	0.424	1	16/30	2	871.4338	1740.8518	1740.8530	-0.0012	-0.689	0	3.77
										AAMEALVVEVTK	1.00	3.914	0.437	1	18/22	2	638.8445	1275.6744	1275.6744	0.0000	0.000	0	4.53
										LPIEPR	0.97	2.003	0.292	1	7/10	2	362.7212	723.4275	723.4279	-0.0004	-0.551	0	6.00
										LSMSQLNEK	1.00	3.105	0.324	1	14/16	2	533.2659	1064.5169	1064.5172	-0.0003	-0.281	0	6.00
										VFDPVPVGVTK	1.00	2.629	0.578	1	16/20	2	579.3319	1156.6488	1156.6492	-0.0004	-0.345	0	5.81
										LAQFEPSQR	0.98	2.299	0.395	1	11/16	2	538.2802	1074.5437	1074.5458	-0.0021	-1.951	0	6.00
										LAAQSCALSLVR	1.00	4.007	0.489	1	16/22	2	644.8557	1287.6960	1287.6969	-0.0009	-0.698	0	8.25
										LGGIGQFLAK	1.00	3.770	0.552	1	16/18	2	502.3004	1002.5867	1002.5862	0.0005	0.498	0	8.75
										PSAAGINLMIGSTR	1.00	4.567	0.574	1	16/26	2	702.3692	1402.7226	1402.7239	-0.0013	-0.925	0	10.18
										DVVQAYPEVR	1.00	3.109	0.415	1	14/18	2	588.3064	1174.5976	1174.5982	-0.0006	-0.510	0	4.37
										DFVNYLVR	1.00	2.990	0.515	1	12/14	2	513.2744	1024.5323	1024.5342	-0.0019	-1.851	0	5.84
										TPLHEIALSIK	1.00	4.026	0.564	1	18/40	3	407.9116	1220.7127	1220.7129	-0.0002	-0.163	0	6.41
										QPAIISQLDPVNER	0.99	2.200	0.468	1	11/26	2	790.4256	1578.8370	1578.8366	0.0004	0.253	0	4.37
										YTQVGPDHNR	0.96	2.190	0.441	1	15/36	3	396.1915	1185.5523	1185.5527	-0.0004	-0.337	0	6.74
										LNQYFQK	1.00	2.886	0.307	1	11/12	2	470.7480	939.4817	939.4814	0.0003	0.319	0	8.59
										EGETVEPYK	0.99	2.541	0.384	1	11/16	2	526.2508	1050.4879	1050.4870	0.0009	0.855	0	4.25
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.44	0.02	0.33	No	7	8.3%	LSALLQETK	0.98	2.599	0.270	1	12/16	2	501.7951	1001.5757	1001.5757	0.0000	0.000	0	6.00
										NQELLQSQLTEK	1.00	4.306	0.579	1	19/22	2	715.8779	1429.7416	1429.7413	0.0003	0.210	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	3.426	0.573	1	20/34	2	905.4323	1808.8487	1808.8500	-0.0013	-0.718	0	5.72
										EQDLQLEELR	0.99	2.704	0.353	1	11/18	2	636.8251	1271.6354	1271.6357	-0.0003	-0.236	0	4.00
										NNNSNQNFFK	1.00	2.813	0.588	1	11/18	2	613.7811	1225.5465	1225.5476	-0.0011	-0.896	0	8.75
										SQLNSQSVEITK	0.97	2.623	0.263	1	13/22	2	667.3515	1332.6877	1332.6885	-0.0008	-0.599	0	5.72
										DSEQVAELK	0.98	2.881	0.221	1	14/16	2	509.7562	1017.4981	1017.4979	0.0002	0.196	0	4.14
IPI00744692.1	Transaldolase	TALDO1	1.00	1.98	0.00	0.39	No	9	24.0%	FAADAVK	0.95	2.077	0.269	1	11/12	2	361.1976	720.3807	720.3806	0.0001	0.138	0	5.84
										AAQASDLEK	0.99	2.642	0.357	1	13/16	2	466.7378	931.4611	931.4611	0.0000	0.000	0	4.37

										TIVMGASFR	1.00	2.687	0.534	1	14/16	2	499.2604	996.5065	996.5063	0.0002	0.200	0	9.41
										RLIELYK	1.00	2.483	0.359	1	12/12	2	467.7897	933.5647	933.5648	-0.0001	-0.107	0	8.59
										LGGSQEDQIK	1.00	3.660	0.561	1	16/18	2	537.7749	1073.5350	1073.5353	-0.0003	-0.279	0	4.37
										LLGELLQDNAK	1.00	4.261	0.598	1	17/20	2	607.3430	1212.6706	1212.6714	-0.0008	-0.659	0	4.37
										VSTEVDAR	0.98	2.505	0.255	1	11/14	2	438.7247	875.4344	875.4349	-0.0005	-0.570	0	4.37
										SYEPLEDPGVK	1.00	2.425	0.533	1	11/20	2	617.3035	1232.5929	1232.5925	0.0004	0.324	0	4.14
										MESALDQLK	1.00	2.777	0.442	1	13/16	2	525.7604	1049.5058	1049.5063	-0.0005	-0.476	0	4.37
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	6.2%	YVVLTTK	0.99	1.774	0.490	1	9/12	2	412.2498	822.4849	822.4851	-0.0002	-0.243	0	8.59
										ITMLGIQGDLK	1.00	4.135	0.429	1	17/20	2	602.8339	1203.6515	1203.6533	-0.0018	-1.493	0	5.84
										DLVGELGTALR	0.99	3.353	0.319	1	17/20	2	572.3220	1142.6302	1142.6295	0.0007	0.612	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.48	0.00	0.56	No	15	20.4%	ALQLEEER	0.98	2.623	0.227	1	10/14	2	494.2589	986.5027	986.5033	-0.0006	-0.607	0	4.25
										QLLTLSSELSQAR	1.00	4.145	0.624	1	20/24	2	723.4016	1444.7885	1444.7886	-0.0001	-0.069	0	6.00
										SGYLSSER	0.97	2.190	0.286	1	11/14	2	449.7169	897.4185	897.4192	-0.0007	-0.778	0	5.72
										KPDTIEVQQMK	1.00	4.300	0.546	1	18/20	2	666.8450	1331.6747	1331.6755	-0.0008	-0.600	0	6.07
										DNAMLEYLK	1.00	2.729	0.396	1	11/16	2	556.7683	1111.5222	1111.5220	0.0002	0.180	0	4.37
										NISFNDKK	0.99	2.800	0.238	1	11/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59
										ENPLQFK	0.98	2.315	0.290	1	11/12	2	438.2347	874.4550	874.4549	0.0001	0.114	0	6.10
										KENPLQFK	0.99	2.566	0.298	1	12/14	2	502.2822	1002.5489	1002.5498	-0.0009	-0.896	0	8.59
										AKEAQDDLVK	0.96	3.441	0.342	1	14/18	2	558.7984	1115.5810	1115.5823	-0.0013	-1.163	1	4.56
										THNDIIHNENMR	1.00	4.253	0.554	1	19/22	2	755.3468	1508.6791	1508.6790	0.0001	0.066	0	5.92
										QRIDEFEAL	0.98	2.634	0.489	1	13/16	2	560.7853	1119.5552	1119.5560	-0.0008	-0.713	1	4.14
										FVIKPIDK	0.95	2.318	0.235	1	13/14	2	480.2999	958.5855	958.5852	0.0003	0.312	0	8.59
										RKPDTIEVQQMK	1.00	4.244	0.543	1	21/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
										ELSEQIQR	0.97	2.189	0.282	1	11/14	2	501.7644	1001.5135	1001.5142	-0.0007	-0.698	0	4.53
										LQDYEEK	0.99	2.103	0.436	1	11/12	2	462.7191	923.4236	923.4236	0.0000	0.000	0	4.14
IPI00746877.1	cDNA FLJ26719 fis, clone PNC03379	DSP	1.00	1.15	0.01	0.27	No	3	16.8%	YGDGIQLTR	0.99	3.148	0.279	1	11/16	2	511.7669	1021.5201	1021.5193	0.0008	0.782	0	5.84
										SCCRTCSDCLMR	1.00	0.820	0.958	1	8/44	3	465.1765	1392.5107	1392.5077	0.0030	2.150	1	7.63
										AELIVQPELK	1.00	3.032	0.501	1	13/18	2	570.3372	1138.6596	1138.6598	-0.0002	-0.175	0	4.53
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.10	0.11	0.47	No	9	1.8%	HILVSQGLIR	1.00	2.732	0.445	1	14/18	2	568.3509	1134.6876	1134.6873	0.0003	0.264	0	9.76
										HLLTVLLK	0.96	1.724	0.389	1	10/14	2	468.8157	935.6165	935.6168	-0.0003	-0.320	0	8.76
										QVLFTPATQAAR	1.00	2.587	0.485	1	13/22	2	651.8619	1301.7093	1301.7092	0.0001	0.077	0	9.75
										HTLLSLVR	0.99	1.776	0.445	1	7/14	2	469.7927	937.5705	937.5709	-0.0004	-0.426	0	9.76
										LLQTLPQLR	1.00	2.382	0.543	1	11/16	2	541.3400	1080.6656	1080.6655	0.0001	0.092	0	9.75
										DLDPEVFQR	0.99	2.043	0.400	1	9/16	2	559.7775	1117.5393	1117.5404	-0.0011	-0.983	0	4.03
										DNPEATQQMNDLIIGK	0.99	2.157	0.510	1	15/30	2	901.9331	1801.8521	1801.8516	0.0005	0.277	0	4.03
										AEHASSLLELASTTK	1.00	3.787	0.590	1	18/28	2	779.4096	1556.8038	1556.8046	-0.0008	-0.513	0	5.40
										LLSVFMSR	0.99	2.581	0.369	1	10/14	2	484.7653	967.5167	967.5161	0.0006	0.619	0	9.75
IPI00748696.1	44 kDa protein	C15orf38	1.00	0.27	0.00	0.49	No	2	5.6%	GNEIEPNFSATR	1.00	3.132	0.478	1	13/22	2	667.8204	1333.6262	1333.6262	0.0000	0.000	0	4.53
										NINIGDLNIK	0.98	2.541	0.297	1	11/18	2	557.3168	1112.6186	1112.6190	-0.0004	-0.359	0	5.84
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.11	0.00	0.24	No	2	2.6%	TTQLLFLK	1.00	2.687	0.393	1	12/14	2	482.2973	962.5802	962.5801	0.0001	0.104	0	8.41
										NNPVHLITEEDLK	1.00	3.811	0.560	1	20/24	2	761.3990	1520.7821	1520.7835	-0.0014	-0.919	0	4.65
IPI00783446.1	Lysosomal alpha-glucosidase precursor	GAA	1.00	0.14	0.95	0.80	Yes	2	2.4%	DFPAMVQELHQGGR	0.99	1.829	0.515	1	12/26	2	800.8805	1599.7477	1599.7464	0.0013	0.812	0	5.32
										YEVPLETPR	0.96	1.945	0.336	1	11/16	2	552.2902	1102.5650	1102.5659	-0.0009	-0.815	0	4.53
IPI00783829.3	Importin beta-3	IPO5	1.00	0.71	0.03	0.63	No	11	10.5%	SLVEIADTVPK	1.00	3.790	0.507	1	17/20	2	586.3321	1170.6498	1170.6496	0.0002	0.171	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.757	0.596	1	29/60	3	601.6403	1801.8995	1801.8992	0.0003	0.166	0	4.37
										STACQMLVCYAK	0.96	2.006	0.530	1	14/22	2	724.3225	1446.6335	1446.6305	0.0030	2.071	0	7.78
										VAAAESMPLLLECAR	1.00	3.941	0.595	1	14/28	2	823.9157	1645.8166	1645.8168	-0.0002	-0.121	0	4.53
										LCGDTSLNNMQR	1.00	2.984	0.530	1	16/22	2	712.8165	1423.6191	1423.6184	0.0007	0.491	0	5.83
										KQAEETYENIPGQSK	1.00	3.038	0.483	1	14/28	2	861.4207	1720.8258	1720.8268	-0.0010	-0.580	0	4.79
										QAEETYENIPGQSK	1.00	2.405	0.608	1	15/26	2	797.3732	1592.7319	1592.7318	0.0001	0.063	0	4.25
										HIVENAVQK	1.00	2.895	0.547	1	13/16	2	519.2905	1036.5664	1036.5665	-0.0001	-0.096	0	6.75
										VCDIAAELAR	1.00	3.401	0.339	1	15/18	2	559.2871	1116.5595	1116.5597	-0.0002	-0.179	0	4.37
										FYFHDGVR	1.00	2.481	0.454	1	12/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										YAEYFLR	0.98	2.653	0.446	1	11/12	2	481.2425	960.4712	960.4705	0.0007	0.727	0	6.00
IPI00788837.1	16 kDa protein	PCBP2	1.00	1.15	0.00	0.86	No	2	17.1%	PSSSPVIFAGGQLTK	1.00	4.384	0.632	1	17/28	2	744.9065	1487.7976	1487.7984	-0.0008	-0.537	0	9.18
										IANPVEGSTDR	1.00	3.582	0.628	1	17/20	2	579.7911	1157.5697	1157.5677	0.0020	1.725	0	4.37
IPI00789127.1	30 kDa protein	LOC645001	1.00	0.90	0.00	0.10	No	5	20.5%	NQGGYGGSSSSSSYGSGR	1.00	4.879	0.737	1	19/34	2	847.8537	1693.6921	1693.6928	-0.0007	-0.413	0	8.59
										YHTVNGHNCEIR	0.99	2.486	0.542	1	15/44	3	500.5651	1498.6747	1498.6735	0.0012	0.799	0	6.91

										LTDCVVMR	1.00	2.702	0.483	1	13/14	2	505.2439	1008.4733	1008.4732	0.0001	0.099	0	5.83
										EDTEEHHLR	0.99	2.323	0.348	1	12/16	2	583.2653	1164.5161	1164.5160	0.0001	0.086	0	4.80
										DYFEQYGK	1.00	1.915	0.652	1	11/14	2	525.2324	1048.4499	1048.4502	-0.0003	-0.286	0	4.37
IPI00790407.1	Armadillo repeat containing 8 isoform 2	ARMC8	1.00	0.13	0.00	0.64	No	2	3.5%	LLSDSDLNVLMK	1.00	2.873	0.632	1	16/22	2	682.3605	1362.7067	1362.7065	0.0002	0.147	0	4.21
										ANLIVLGAVPR	1.00	3.656	0.474	1	16/20	2	561.8533	1121.6925	1121.6921	0.0004	0.356	0	9.79
IPI00798140.1	111 kDa protein	FLNB	0.99	1.36	0.04	0.59	No	19	23.4%	YGGPNHIVGSPFK	0.99	2.659	0.458	1	13/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										PGTYVIYVR	1.00	3.475	0.533	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	3.811	0.603	1	20/72	3	667.6496	1999.9301	1999.9269	0.0032	1.598	0	5.32
										EAGAGGLSIAVEGPSK	1.00	3.675	0.674	1	19/30	2	721.8779	1441.7398	1441.7413	-0.0015	-1.039	0	4.53
										KGEITGEVHMPSGK	0.98	3.231	0.432	1	19/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										YADEEIPR	1.00	2.761	0.576	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										DGTYAVTYIPDK	1.00	2.278	0.527	1	15/22	2	671.8299	1341.6465	1341.6452	0.0013	0.968	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.606	0.654	1	21/30	2	760.8832	1519.7522	1519.7518	0.0004	0.263	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.737	0.650	1	22/36	2	985.0155	1968.0111	1968.0164	-0.0053	-2.690	0	4.32
										TFEMSDFIVDTR	1.00	3.088	0.666	1	19/22	2	738.8374	1475.6607	1475.6602	0.0005	0.338	0	4.03
										FADEHVPGSPFTVK	0.99	2.422	0.512	1	14/26	2	765.8830	1529.7497	1529.7514	-0.0017	-1.110	0	5.32
										VNQPASFAIR	0.97	2.811	0.246	1	10/18	2	551.8038	1101.5937	1101.5931	0.0006	0.544	0	9.72
										TATPEIVDNKDGTVTVR	1.00	3.318	0.545	1	12/32	2	908.4760	1814.9380	1814.9374	0.0006	0.330	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.903	0.639	1	21/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										VTEAEIVPMGK	0.98	2.539	0.309	1	10/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										TGEEVGFVVDAK	1.00	4.445	0.534	1	17/22	2	625.8168	1249.6191	1249.6190	0.0001	0.080	0	4.14
										AGGPGLER	0.97	2.685	0.197	1	12/14	2	378.7036	755.3925	755.3926	-0.0001	-0.132	0	6.05
										FVPQEMGVHTVSVK	1.00	2.592	0.500	1	15/26	2	787.4058	1572.7950	1572.7970	-0.0020	-1.270	0	6.75
										AIVHDNKDGTYAVTYIPDK	1.00	5.008	0.562	1	24/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
IPI00815770.2	Isoform 1 of Sorting nexin-3	SNX3	1.00	2.59	0.00	0.31	No	5	21.6%	TNLPIFK	0.99	2.712	0.257	1	10/12	2	416.7500	831.4857	831.4854	0.0003	0.360	0	8.41
										KQGLEQFINK	1.00	3.222	0.344	1	14/18	2	602.8379	1203.6617	1203.6612	0.0005	0.415	0	8.59
										VAGHPLAQNER	1.00	2.774	0.557	1	14/20	2	596.3151	1190.6142	1190.6156	-0.0014	-1.174	0	6.72
										FTTYEIR	1.00	2.071	0.466	1	10/12	2	465.2400	928.4654	928.4654	0.0000	0.000	0	6.00
										QGLEQFINK	0.95	2.116	0.280	1	11/16	2	538.7904	1075.5654	1075.5662	-0.0008	-0.742	0	6.00

Supplementary Table 1G. List of proteins identified in the conditioned media of hepatocellular crcinoma cell line SK-Hep-1.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	0.83	1.00	0.54	No	5	13.2%	EPLFLDLPK	0.98	1.977	0.346	1	9/16	2	536.3079	1070.6014	1070.6012	0.0002	0.187	0	4.37
										HGFTMAMNAFGDMTNEEFR	0.98	2.165	0.447	1	13/72	3	751.9714	2252.8930	2252.8925	0.0005	0.222	0	4.65
										AFQYVK	1.00	2.078	0.398	1	9/10	2	378.2080	754.4013	754.4014	-0.0001	-0.132	0	8.63
										VFREPLFLDLPK	0.99	3.278	0.495	1	24/44	3	491.9536	1472.8405	1472.8391	0.0014	0.949	1	6.04
										GYVTPVK	0.98	1.603	0.440	1	9/12	2	382.2211	762.4270	762.4276	-0.0006	-0.785	0	8.59
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.25	1.00	0.48	Yes	4	5.8%	NVVALDTEVASNR	1.00	3.870	0.616	1	17/24	2	694.3624	1386.7123	1386.7103	0.0020	1.440	0	4.37
										LAHPFSLAVFEDK	1.00	3.434	0.550	1	20/48	3	491.9294	1472.7667	1472.7664	0.0003	0.203	0	5.32
										SEYTSLIPNLR	1.00	2.938	0.492	1	15/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	5.72
										AVGSIAYLFFTNR	1.00	3.724	0.664	1	17/24	2	729.8906	1457.7669	1457.7667	0.0002	0.137	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.78	1.00	0.87	No	5	12.1%	ALDTNYCFSSTEK	1.00	3.076	0.631	1	14/24	2	768.3378	1534.6611	1534.6610	0.0001	0.065	0	4.37
										WIHEPK	0.99	1.923	0.378	1	7/10	2	405.2189	808.4224	808.4232	-0.0008	-0.987	0	6.75
										QLYIDFR	0.96	1.795	0.310	1	8/12	2	477.7558	953.4970	953.4971	-0.0001	-0.105	0	5.84
										VEQLSNMIVR	1.00	3.141	0.379	1	16/18	2	602.8214	1203.6290	1203.6282	0.0008	0.664	0	5.97
										EAVPEPVLLSR	0.98	2.368	0.281	1	10/20	2	605.3455	1208.6767	1208.6765	0.0002	0.165	0	4.53
IPI00000105.4	Major vault protein	MVP	1.00	0.17	0.00	0.34	No	3	3.7%	AQQLAEVEVK	0.97	2.896	0.296	1	14/18	2	557.8088	1113.6059	1113.6030	0.0029	2.600	0	4.53
										TAVFGFETSEAK	1.00	2.722	0.418	1	15/22	2	643.8168	1285.6191	1285.6190	0.0001	0.078	0	4.53
										IEGEGSVLQAK	1.00	2.938	0.345	1	16/20	2	565.8062	1129.5986	1129.5979	0.0007	0.619	0	4.53
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	1.00	1.15	1.00	0.83	No	3	7.9%	TLFEDAGYLK	0.99	1.845	0.387	1	9/18	2	578.7979	1155.5820	1155.5812	0.0008	0.691	0	4.37
										RDPSPVSGPVHLFR	0.99	2.946	0.393	1	20/52	3	521.9512	1562.8317	1562.8318	-0.0001	-0.064	0	9.61
										DPSPVSGPVHLFR	0.98	2.373	0.481	1	18/48	3	469.9175	1406.7324	1406.7306	0.0018	1.277	0	6.74
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	3.13	0.00	0.41	No	8	26.6%	DIICQIAYAR	1.00	2.784	0.331	1	13/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										YLMEEDEDAYKK	1.00	3.728	0.586	1	22/44	3	517.2291	1548.6641	1548.6654	-0.0013	-0.838	0	4.18
										RFPGYDSESK	1.00	2.825	0.519	1	14/18	2	593.2804	1184.5447	1184.5462	-0.0015	-1.264	0	6.07
										NSVTPDMMEEMYK	1.00	2.292	0.732	1	14/24	2	811.8228	1621.6319	1621.6310	0.0009	0.554	0	4.14
										GAVDGGLSIPHSTK	1.00	4.368	0.506	1	19/26	2	669.8542	1337.6943	1337.6939	0.0004	0.299	0	6.74
										EFNAEVHR	0.98	1.916	0.344	1	10/14	2	501.2436	1000.4737	1000.4726	0.0011	1.097	0	5.40
										HIMGQNVADYMR	1.00	2.704	0.537	1	15/22	2	733.8294	1465.6434	1465.6442	-0.0008	-0.545	0	6.74
										FPGYDSESK	0.96	2.010	0.325	1	12/16	2	515.2298	1028.4467	1028.4451	0.0016	1.553	0	4.37
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	1.61	0.00	0.44	No	5	23.2%	EYAEDDNIYQQK	1.00	2.898	0.565	1	16/22	2	758.3335	1514.6537	1514.6525	0.0012	0.791	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	2.548	0.592	1	25/68	3	618.6270	1852.8603	1852.8592	0.0011	0.593	0	4.75
										FFEHFIEGGR	1.00	2.858	0.466	1	17/36	3	413.5366	1237.5883	1237.5880	0.0003	0.242	0	5.40
										LELSVLYK	0.99	2.465	0.329	1	10/14	2	482.7893	963.5638	963.5641	-0.0003	-0.311	0	6.00
										IQQEIAVQNPLVSER	1.00	4.265	0.552	1	20/28	2	862.4705	1722.9265	1722.9264	0.0001	0.058	0	4.53
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.71	0.00	0.53	No	7	14.8%	VAVLLLAGGQGTR	1.00	3.633	0.562	1	18/24	2	627.8801	1253.7464	1253.7456	0.0008	0.637	0	9.72
										ALAAQNIVEDMEQR	1.00	3.861	0.570	1	15/26	2	802.3909	1602.7682	1602.7672	0.0010	0.623	0	4.14
										FVFDIFQFAK	0.99	2.419	0.340	1	13/18	2	631.3344	1260.6552	1260.6543	0.0009	0.713	0	5.84
										TLFQIQAER	1.00	2.469	0.381	1	14/16	2	553.3037	1104.5937	1104.5928	0.0009	0.813	0	5.66
										SETITADVNHNLK	0.96	1.947	0.432	1	13/48	3	481.2476	1440.7209	1440.7209	0.0000	0.000	0	5.30
										GMYDVGLPSR	0.98	1.892	0.416	1	13/18	2	555.7660	1109.5191	1109.5175	0.0016	1.440	0	5.84
										FVVYEVLR	0.99	1.764	0.485	1	9/14	2	512.7949	1023.5771	1023.5753	0.0018	1.755	0	6.00
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	1.05	0.01	0.60	No	5	19.6%	GAEIVADTFR	1.00	1.908	0.478	1	12/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	4.37
										EFFVGLSK	0.97	1.783	0.348	1	8/14	2	463.7527	925.4908	925.4909	-0.0001	-0.108	0	6.10
										GGGDLPNSQEALQK	1.00	2.597	0.568	1	15/26	2	707.3521	1412.6898	1412.6896	0.0002	0.141	0	4.37
										DFAVSTVPVSGPSHLR	0.97	2.471	0.421	1	11/1	3	556.9616	1667.8623	1667.8631	-0.0008	-0.479	0	6.74
										ALQDLGLR	0.96	2.031	0.271	1	12/14	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	5.88
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.29	0.00	0.50	No	2	8.3%	ASAGSYISALR	1.00	3.024	0.506	1	15/20	2	548.2933	1094.5732	1094.5720	0.0012	1.094	0	8.79
										FQHGVIAAVDSR	0.99	3.650	0.356	1	24/44	3	433.8983	1298.6730	1298.6731	-0.0001	-0.077	0	6.74
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	16.9%	VSAGEAVVNR	1.00	3.641	0.335	1	16/18	2	501.2724	1000.5310	1000.5302	0.0008	0.798	0	5.97
										EGGQVYGTLGGMLTR	1.00	2.879	0.654	1	17/28	2	777.8827	1553.7508	1553.7508	0.0000	0.000	0	6.10
										FTTDAIALAMSR	1.00	3.333	0.586	1	15/22	2	656.8319	1311.6490	1311.6493	-0.0003	-0.228	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.45	0.00	0.51	No	7	24.9%	VAEAHENIIHGSGATGK	0.98	2.577	0.375	1	21/96	4	423.4681	1689.8416	1689.8434	-0.0018	-1.063	0	6.00

										EVNYIDK	0.99	2.304	0.267	1	12/12	2	440.7242	879.4338	879.4338	0.0000	0.000	0	4.37
										SDIAVPIPK	0.99	2.108	0.340	1	11/16	2	470.2791	938.5445	938.5437	0.0008	0.851	0	5.55
										QGAAIGIPYFTAYR	0.98	1.928	0.449	1	10/26	2	764.4014	1526.7900	1526.7882	0.0018	1.177	0	8.59
										ESSIIGVTLFSSTK	1.00	1.716	0.599	1	13/26	2	734.8983	1467.7831	1467.7821	0.0010	0.680	0	6.10
										DLSLLSHGGR	1.00	2.545	0.558	1	15/18	2	527.7856	1053.5567	1053.5567	0.0000	0.000	0	6.74
										VFEFGGPEVLK	1.00	3.278	0.521	1	15/20	2	611.3293	1220.6457	1220.6441	0.0016	1.309	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	16.7%	QVLLGDQIPK	1.00	2.180	0.418	1	12/18	2	555.8295	1109.6447	1109.6445	0.0002	0.180	0	5.84
										LAAIAESGVER	1.00	3.320	0.453	1	19/20	2	558.3064	1114.5990	1114.5982	0.0008	0.717	0	4.53
										TTTGSYIANR	1.00	2.241	0.486	1	14/18	2	542.2751	1082.5362	1082.5356	0.0006	0.553	0	8.41
										FAVATLPPA	0.98	1.901	0.370	1	12/16	2	443.7553	885.4956	885.4960	-0.0004	-0.451	0	5.52
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	6.74	0.00	0.33	No	16	50.2%	LAEQAERYDEMVESMK	1.00	4.067	0.674	1	20/60	3	654.2924	1959.8543	1959.8554	-0.0011	-0.560	1	4.25
										HLIPAANTGESK	1.00	3.183	0.538	1	14/22	2	619.3304	1236.6460	1236.6463	-0.0003	-0.242	0	6.75
										EAAENSLVAYK	1.00	2.854	0.558	1	15/20	2	597.8037	1193.5924	1193.5928	-0.0004	-0.335	0	4.53
										KEAAENSLVAYK	1.00	4.192	0.631	1	16/22	2	661.8512	1321.6874	1321.6878	-0.0004	-0.302	0	6.14
										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										IISSIEQKEENK	0.99	3.082	0.508	1	16/22	2	709.3803	1416.7466	1416.7460	0.0006	0.423	1	4.79
										VAGMDVELTVEER	1.00	4.470	0.463	1	17/24	2	732.3560	1462.6980	1462.6974	0.0006	0.410	0	4.00
										IISSIEQK	1.00	2.942	0.443	1	13/14	2	459.2687	916.5225	916.5229	-0.0004	-0.436	0	6.00
										YDEMVESMKK	1.00	2.290	0.688	1	18/36	3	431.1897	1290.5470	1290.5472	-0.0002	-0.155	0	4.68
										EALQDVEDENQ	1.00	3.118	0.578	1	14/20	2	645.2782	1288.5421	1288.5419	0.0002	0.155	0	3.39
										YLAEFATGNDR	1.00	3.570	0.574	1	17/20	2	628.7989	1255.5844	1255.5833	0.0011	0.875	0	4.37
										NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.049	0.588	1	17/32	2	918.4696	1834.9266	1834.9247	0.0019	1.034	0	5.32
										YDEMVESMK	1.00	3.226	0.654	1	14/16	2	582.2334	1162.4520	1162.4522	-0.0002	-0.172	0	4.14
										VFYYK	0.99	1.673	0.442	2	7/8	2	360.1918	718.3685	718.3690	-0.0005	-0.694	0	8.47
										YLAEFATGNDRK	1.00	3.867	0.287	1	15/22	2	692.8464	1383.6797	1383.6783	0.0014	1.010	0	6.07
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	2.73	0.00	0.78	No	8	28.4%	MGPSGGEGMEPER	1.00	2.304	0.638	1	8/24	2	683.2741	1364.5347	1364.5337	0.0010	0.732	0	4.25
										TQDQISNIK	1.00	2.898	0.372	1	13/16	2	523.7775	1045.5406	1045.5404	0.0002	0.191	0	5.50
										QSFTMVADTPENLR	1.00	3.271	0.642	1	14/26	2	812.8854	1623.7541	1623.7563	-0.0022	-1.353	0	4.37
										YHEEFEK	1.00	2.135	0.416	1	11/12	2	491.2193	980.4227	980.4240	-0.0013	-1.323	0	4.75
										GFSVVADTPELQR	1.00	3.511	0.589	1	18/24	2	709.8673	1417.7197	1417.7201	-0.0004	-0.282	0	4.37
										MGPSGGEGMEPERR	1.00	2.602	0.668	1	18/52	3	507.8855	1520.6359	1520.6348	0.0011	0.722	0	4.78
										QQSELQSQVR	1.00	2.513	0.385	1	15/18	2	601.8098	1201.6047	1201.6051	-0.0004	-0.332	0	6.00
										IVYPTEK	0.98	1.886	0.346	1	9/12	2	425.2395	848.4641	848.4644	-0.0003	-0.353	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.31	0.03	0.27	No	7	7.4%	VQGSDSDEEVVVATTR	1.00	3.352	0.653	1	20/30	2	846.4078	1690.8014	1690.8010	0.0004	0.236	0	3.92
										LQQTEAELR	0.99	2.021	0.405	1	13/16	2	544.2907	1086.5683	1086.5669	0.0014	1.286	0	4.53
										VPLEVQEADEAK	1.00	3.886	0.528	1	18/22	2	664.3406	1326.6683	1326.6667	0.0016	1.204	0	4.00
										IETMLGDVAVAVHPK	1.00	4.358	0.636	1	25/56	3	532.6202	1594.8396	1594.8389	0.0007	0.438	0	5.32
										DPGVITYDLPTPPGEK	1.00	3.057	0.634	1	15/30	2	849.9329	1697.8496	1697.8512	-0.0016	-0.941	0	4.03
										PLSHQPGPEAPALPK	0.99	3.558	0.569	1	25/56	3	513.6157	1537.8272	1537.8253	0.0019	1.233	0	7.17
										LSAAVTEAFVR	1.00	3.570	0.548	1	17/20	2	582.3246	1162.6358	1162.6346	0.0012	1.030	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	7.25	0.00	0.53	No	11	45.7%	GLFIIDDK	1.00	2.557	0.557	1	12/14	2	460.7580	919.5010	919.5015	-0.0005	-0.543	0	4.21
										TIAQDYGVLK	1.00	3.026	0.692	1	16/18	2	554.3059	1106.5982	1106.5972	0.0010	0.902	0	5.50
										RTIAQDYGVLK	1.00	3.189	0.369	1	11/20	2	632.3564	1262.6987	1262.6983	0.0004	0.316	0	8.59
										KQGGLGPMNIPLVSDPK	1.00	3.571	0.548	1	28/64	3	589.6538	1765.9414	1765.9397	0.0017	0.961	0	8.59
										QITVNDLPVGR	1.00	2.609	0.544	1	12/20	2	606.3408	1210.6672	1210.6670	0.0002	0.165	0	5.84
										SVDETLR	1.00	2.191	0.428	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
										LVQAFQFTDK	1.00	3.660	0.585	1	16/18	2	598.8191	1195.6249	1195.6237	0.0012	1.002	0	5.84
										DISLSDYK	1.00	2.331	0.664	1	12/14	2	470.7347	939.4554	939.4549	0.0005	0.531	0	4.21
										ATAVMPDGQFK	1.00	2.729	0.669	1	14/20	2	590.7870	1179.5589	1179.5594	-0.0005	-0.423	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.337	0.585	1	19/30	2	819.9296	1637.8467	1637.8447	0.0020	1.220	0	5.84
										ADEGISFR	1.00	2.525	0.513	1	13/14	2	447.7194	893.4245	893.4243	0.0002	0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.51	0.06	0.35	No	10	17.4%	WFLTCINQPQFR	1.00	2.586	0.495	1	13/22	2	805.4008	1608.7857	1608.7871	-0.0014	-0.869	0	8.25
										STFVLDEFKR	1.00	2.639	0.560	1	12/18	2	621.3299	1240.6455	1240.6452	0.0003	0.241	0	5.79
										STFVLDEFK	1.00	2.001	0.631	1	11/16	2	543.2793	1084.5445	1084.5441	0.0004	0.368	0	4.37
										AKDPFAHLPK	1.00	3.499	0.643	1	22/36	3	375.2135	1122.6182	1122.6186	-0.0004	-0.355	1	8.64
										DPFAHLPK	1.00	2.417	0.399	1	11/14	2	462.7505	923.4863	923.4865	-0.0002	-0.216	0	6.74
										LDPGSEETQTLVR	1.00	3.093	0.590	1	17/24	2	722.8675	1443.7203	1443.7205	-0.0002	-0.138	0	4.14

										TFLVGER	0.99	1.650	0.420	1	8/12	2	411.2294	820.4457	820.4443	0.0014	1.702	0	5.66
										ALIAAQYSGAQVR	1.00	4.177	0.648	1	20/24	2	674.3726	1346.7302	1346.7306	-0.0004	-0.297	0	8.79
										KLDPGSEETQTLVR	1.00	4.183	0.604	1	18/26	2	786.9150	1571.8161	1571.8155	0.0006	0.381	0	4.68
										ILGLLDAYLK	1.00	3.225	0.572	1	16/18	2	559.8446	1117.6747	1117.6747	0.0000	0.000	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.67	0.98	0.32	Yes	12	14.8%	DAVITVPVFFNQAER	1.00	2.800	0.630	1	12/28	2	853.4490	1704.8838	1704.8835	0.0003	0.176	0	4.37
										LAGLFNEQR	1.00	2.574	0.380	1	13/16	2	524.2827	1046.5520	1046.5509	0.0011	1.049	0	6.00
										LGNTISSLFGGGTTPDAK	1.00	5.065	0.682	1	19/34	2	868.4467	1734.8806	1734.8788	0.0018	1.036	0	5.84
										DAVVYPILVEFTR	1.00	1.980	0.521	1	14/24	2	761.4192	1520.8246	1520.8239	0.0007	0.460	0	4.37
										AANSLEAFIFETQDK	1.00	3.484	0.555	1	16/28	2	842.4149	1682.8165	1682.8152	0.0013	0.772	0	4.14
										KYPDYESK	0.98	1.585	0.440	1	9/14	2	515.2480	1028.4815	1028.4815	0.0000	0.000	0	6.07
										EAGMQPQLQIR	1.00	2.367	0.483	1	12/20	2	643.8297	1285.6452	1285.6449	0.0003	0.233	0	6.10
										FPEHELTFDPQR	0.98	3.091	0.344	1	18/44	3	505.9124	1514.7156	1514.7154	0.0002	0.132	0	4.65
										SLAEDFAEQPIK	1.00	3.700	0.608	1	17/22	2	674.3432	1346.6716	1346.6718	-0.0002	-0.148	0	4.14
										QADNPHVALYQAR	1.00	2.933	0.539	1	18/48	3	494.9198	1481.7387	1481.7375	0.0012	0.808	0	6.74
										TLGGLEMELR	1.00	2.509	0.402	1	12/18	2	567.7948	1133.5757	1133.5751	0.0006	0.528	0	4.53
										FFGDSAASMAIK	1.00	2.999	0.485	1	14/22	2	630.8001	1259.5865	1259.5856	0.0009	0.713	0	5.84
IPI00001432.1	Protocadherin beta-2 precursor	PCDHB2	1.00	0.47	0.96	0.40	Yes	4	6.9%	LTLTALDGGSPPR	1.00	2.845	0.438	1	15/24	2	649.3592	1296.7044	1296.7038	0.0006	0.462	0	5.84
										DLGLEIGELAVR	1.00	3.275	0.500	1	15/22	2	642.8615	1283.7083	1283.7085	-0.0002	-0.156	0	4.14
										IPESITPGTTFLIER	1.00	3.112	0.726	1	13/28	2	837.4591	1672.9037	1672.9036	0.0001	0.060	0	4.53
										IEVVDINDNVPEFAK	1.00	2.672	0.644	1	17/28	2	851.4383	1700.8636	1700.8621	0.0015	0.881	0	3.92
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.97	1.00	0.71	Yes	5	12.5%	VDHFGFNTVK	1.00	3.923	0.510	1	20/36	3	388.5330	1162.5770	1162.5771	-0.0001	-0.086	0	6.71
										NALDPMSVLLAR	1.00	3.040	0.596	1	15/22	2	658.3556	1314.6971	1314.6966	0.0005	0.380	0	5.84
										ALGSLHLPTNPTSLPAVAK	1.00	3.270	0.592	1	20/72	3	629.6948	1886.0643	1886.0625	0.0018	0.953	0	8.80
										IVTTDFR	0.99	1.803	0.382	1	9/12	2	426.2347	850.4544	850.4549	-0.0005	-0.587	0	5.84
										YYGESLPFGDNSFK	1.00	3.271	0.686	1	14/26	2	812.3699	1622.7263	1622.7253	0.0010	0.616	0	4.37
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.25	0.00	0.59	No	12	18.2%	VLANPGNSQVAR	1.00	3.159	0.536	1	17/22	2	613.3360	1224.6574	1224.6575	-0.0001	-0.082	0	9.72
										SDYDMVDYLNELR	1.00	2.697	0.728	1	15/24	2	824.8616	1647.7092	1647.7087	0.0005	0.303	0	3.84
										VAALQNLVK	1.00	2.227	0.461	1	12/16	2	478.3004	954.5869	954.5862	0.0007	0.732	0	8.72
										SNEILTAIIQGMR	1.00	2.339	0.536	1	14/24	2	731.3901	1460.7673	1460.7657	0.0016	1.094	0	5.72
										ESCLEAYTGIVQGLK	1.00	2.502	0.595	1	10/28	2	834.4191	1666.8233	1666.8236	-0.0003	-0.180	0	4.53
										AAVENLPTFLVELSR	1.00	3.079	0.635	1	16/28	2	829.9592	1657.9055	1657.9039	0.0016	0.964	0	4.53
										YMEAFKPFLGIGLK	1.00	2.963	0.621	1	22/52	3	543.9618	1628.8648	1628.8636	0.0012	0.735	0	8.50
										GDQENVHPDVMLVQPR	0.97	2.660	0.383	1	20/60	3	617.3002	1848.8792	1848.8788	0.0004	0.216	0	4.54
										SSAYESLMEIVK	1.00	3.342	0.579	1	18/22	2	686.8369	1371.6594	1371.6592	0.0002	0.146	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.598	0.674	1	30/64	3	672.6653	2014.9729	2014.9742	-0.0013	-0.644	0	5.32
										TTLVIMER	1.00	2.536	0.513	1	13/14	2	489.7681	977.5219	977.5216	0.0003	0.306	0	5.66
										LAATNALLNSLEFTK	1.00	4.654	0.599	1	19/28	2	803.4460	1604.8791	1604.8774	0.0017	1.058	0	6.00
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	3.64	0.00	0.35	No	4	26.4%	NIHLNLDR	1.00	2.137	0.453	1	12/14	2	497.7751	993.5362	993.5356	0.0006	0.603	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	2.769	0.725	1	28/72	3	746.9783	2237.9124	2237.9131	-0.0007	-0.312	1	3.90
										FAEYGEIK	1.00	2.531	0.457	1	12/14	2	478.7398	955.4647	955.4651	-0.0004	-0.418	0	4.53
										GYTLVEYETYK	1.00	3.307	0.693	1	17/20	2	683.3323	1364.6506	1364.6500	0.0006	0.439	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.10	0.00	0.41	No	2	2.6%	TLEEAVGNIVK	1.00	3.441	0.425	1	17/20	2	586.8297	1171.6455	1171.6449	0.0006	0.511	0	4.53
										SIATLAITTLLK	1.00	2.473	0.654	1	17/22	2	622.8948	1243.7763	1243.7751	0.0012	0.963	0	8.47
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	1.25	0.00	0.61	No	6	26.1%	NSRPEANEALER	1.00	3.952	0.536	1	24/44	3	462.5638	1384.6691	1384.6695	-0.0004	-0.288	0	4.79
										YLTNAYSR	1.00	2.022	0.579	1	10/14	2	494.2483	986.4827	986.4821	0.0006	0.607	0	8.59
										EVEIAYSDVAK	1.00	2.490	0.515	1	11/20	2	612.3113	1222.6087	1222.6081	0.0006	0.490	0	4.14
										GVVFSVTTVDLK	1.00	3.510	0.506	1	17/22	2	632.8610	1263.7077	1263.7075	0.0002	0.158	0	5.84
										IGNCPFSQR	1.00	3.011	0.438	1	12/16	2	539.7586	1077.5030	1077.5026	0.0004	0.371	0	8.25
										HPESNTAGMDIFAK	1.00	2.280	0.593	1	14/26	2	767.3537	1532.6926	1532.6929	-0.0003	-0.196	0	5.32
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.19	0.05	0.56	No	2	4.4%	TIAEIFGNPNYLR	1.00	2.893	0.593	1	16/24	2	754.3988	1506.7855	1506.7831	0.0024	1.591	0	5.66
										LEAPLEELR	0.98	2.335	0.271	1	13/16	2	535.2980	1068.5817	1068.5815	0.0002	0.187	0	4.25
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.22	1.00	0.73	No	2	7.2%	NLFETPILAR	0.99	3.098	0.288	1	14/18	2	587.3350	1172.6572	1172.6554	0.0018	1.532	0	6.00
										NAVHVNLFETPVEAQYVR	1.00	4.310	0.588	1	26/68	3	696.0287	2085.0629	2085.0643	-0.0014	-0.671	0	5.40
IPI00002280.1	ProSAAS precursor	PCSK1N	1.00	1.85	1.00	0.71	Yes	5	26.9%	ILAGSADSEGVAAPR	1.00	3.750	0.598	1	18/28	2	707.3703	1412.7260	1412.7260	0.0000	0.000	0	4.37
										GEAAGAVQELAR	1.00	4.405	0.496	1	20/22	2	586.3069	1170.6002	1170.5993	0.0009	0.768	0	4.53
										NSDPALGLDDDPDAPAAQLAR	1.00	4.176	0.718	1	26/40	2	1061.5060	2121.0016	2120.9974	0.0042	1.978	0	3.66
										AEAQEAEDQQAR	1.00	4.368	0.700	1	18/22	2	673.3026	1344.5895	1344.5906	-0.0011	-0.817	0	4.00
										ALAHLLEAER	0.97	2.400	0.399	1	18/36	3	374.8804	1121.6187	1121.6193	-0.0006	-0.534	0	5.40

IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.67	0.00	0.52	No	4	13.2%	IPILYGEVEK	1.00	2.884	0.540	1	13/18	2	580.8317	1159.6496	1159.6489	0.0007	0.603	0	4.53
										VLVTGATGLLGR	1.00	3.368	0.477	1	19/22	2	578.8561	1155.6996	1155.6976	0.0020	1.728	0	9.72
										AVLENNLGAAVLR	1.00	3.648	0.526	1	16/24	2	670.3882	1338.7630	1338.7619	0.0011	0.820	0	6.05
										LETLGIGQR	1.00	3.027	0.512	1	15/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	6.00
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.17	1.00	0.10	Yes	2	4.0%	VAYLDPLELSEGK	0.99	1.737	0.517	1	11/24	2	717.3798	1432.7448	1432.7450	-0.0002	-0.139	0	4.14
										AGAAGTAEATAR	1.00	2.388	0.521	1	15/22	2	523.7649	1045.5157	1045.5152	0.0005	0.477	0	6.05
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.85	1.00	0.84	No	5	18.3%	ETIPLQETSLYTQDR	1.00	3.037	0.638	1	13/28	2	897.4494	1792.8873	1792.8843	0.0030	1.671	0	4.14
										TLNAGAYSK	0.98	1.629	0.422	1	10/16	2	462.7429	923.4711	923.4712	-0.0001	-0.108	0	8.26
										KTLNAGAYSK	0.98	1.922	0.410	1	9/18	2	526.7904	1051.5653	1051.5662	-0.0009	-0.854	0	9.70
										IPGIYVLSLEIGK	1.00	2.219	0.629	1	9/24	2	701.4212	1400.8280	1400.8279	0.0001	0.071	0	6.00
										LQQGYNAMGFSQGGQFLR	1.00	5.882	0.630	1	24/34	2	1009.4811	2016.9499	2016.9476	0.0023	1.139	0	8.75
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.68	0.15	0.50	No	7	15.1%	VLELVSITANK	1.00	3.511	0.542	1	17/20	2	593.8557	1185.6997	1185.6969	0.0028	2.358	0	5.97
										ISATSIFFESMPYK	1.00	3.004	0.550	1	15/26	2	818.9000	1635.7873	1635.7854	0.0019	1.160	0	6.00
										SAITPGGLR	0.98	1.947	0.353	1	8/16	2	436.2534	870.4924	870.4923	0.0001	0.115	0	9.47
										TGLIDYNQLALTAR	1.00	1.814	0.562	1	12/26	2	774.9227	1547.8326	1547.8308	0.0018	1.161	0	5.50
										LGAPALTSR	0.98	1.779	0.376	1	12/16	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.75
										AFPMPGFDEH	1.00	2.176	0.566	1	10/18	2	582.2449	1162.4752	1162.4753	-0.0001	-0.086	0	4.35
										AMADALLER	0.99	2.632	0.466	1	14/16	2	503.2553	1004.4997	1004.4961	0.0036	3.577	0	4.37
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	1.00	0.39	1.00	0.66	No	2	6.9%	SAVEEMEAEEAAAK	1.00	3.852	0.604	1	17/26	2	740.8272	1479.6391	1479.6399	-0.0008	-0.540	0	3.98
										DQDGEILLPR	0.99	2.675	0.282	1	16/18	2	578.3039	1154.5946	1154.5932	0.0014	1.210	0	4.03
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.59	0.54	0.72	Yes	3	10.3%	YLELFQR	1.00	2.850	0.377	1	12/12	2	484.7636	967.5127	967.5127	0.0000	0.000	0	6.00
										TSGIFVKPVNMDNLEK	0.99	2.548	0.436	1	18/60	3	603.3135	1806.9182	1806.9186	-0.0004	-0.221	0	5.73
										LVNIYDSMPLR	1.00	2.917	0.494	1	15/20	2	668.8501	1335.6867	1335.6857	0.0010	0.748	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	15.8%	NVDGVNYASITR	1.00	3.345	0.658	1	19/22	2	654.8308	1307.6490	1307.6470	0.0020	1.527	0	5.84
										VGDYGSLSGR	1.00	2.942	0.528	1	15/18	2	505.7487	1009.4825	1009.4829	-0.0004	-0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	4.562	0.583	1	26/64	3	657.6705	1969.9857	1969.9898	-0.0041	-2.078	0	6.47
										GDGLAPLGR	1.00	2.192	0.380	1	10/16	2	428.2378	854.4617	854.4610	0.0007	0.817	0	5.84
IPI00002802.1	Protein-lysine 6-oxidase precursor	LOX	1.00	0.59	1.00	0.64	No	3	6.5%	MSMYNLR	1.00	2.355	0.350	1	10/12	2	473.7097	945.4045	945.4048	-0.0003	-0.317	0	8.50
										TPILLIR	1.00	2.332	0.722	1	11/12	2	413.2815	824.5482	824.5484	-0.0002	-0.242	0	9.41
										NQGTSDFLPSRPR	0.98	1.613	0.504	1	12/1	3	492.2514	1473.7324	1473.7324	0.0000	0.000	0	9.60
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.09	0.11	0.22	No	17	25.8%	QSLTMDPVVK	1.00	2.302	0.417	1	10/18	2	567.2972	1132.5794	1132.5798	-0.0004	-0.353	0	5.84
										FLEMCNDLLAR	1.00	2.927	0.352	1	15/20	2	699.3312	1396.6504	1396.6479	0.0025	1.787	0	4.37
										QDLPALEEKPR	0.99	2.203	0.465	1	16/40	3	432.5700	1294.6876	1294.6881	-0.0005	-0.385	0	4.68
										AGGIETIANEYSDR	1.00	2.182	0.500	1	14/26	2	748.3548	1494.6963	1494.6951	0.0012	0.802	0	4.14
										LMNETTAVALAYGIYK	1.00	5.011	0.650	1	19/30	2	887.4582	1772.9007	1772.9019	-0.0012	-0.676	0	6.00
										AFSDPFVEAEK	1.00	2.859	0.525	1	14/20	2	620.2982	1238.5829	1238.5819	0.0010	0.806	0	4.14
										SVMDATQIAGLNCLR	1.00	2.905	0.415	1	16/28	2	832.9084	1663.8028	1663.8022	0.0006	0.360	0	5.55
										GCALQCAILSPAFK	1.00	3.084	0.448	1	14/26	2	768.3891	1534.7657	1534.7636	0.0021	1.367	0	8.06
										NKEDQYDHLDAADMTK	0.98	3.432	0.525	1	17/60	3	637.2793	1908.8139	1908.8160	-0.0021	-1.098	1	4.35
										VLATAFDTTLGGR	1.00	4.261	0.609	1	20/24	2	661.3592	1320.7040	1320.7038	0.0002	0.151	0	5.81
										NFTTEQVTAMLLSK	1.00	4.155	0.667	1	21/26	2	799.9084	1597.8026	1597.8022	0.0004	0.250	0	6.00
										VTYMEEER	1.00	2.124	0.579	1	11/14	2	536.7344	1071.4546	1071.4543	0.0003	0.280	0	4.25
										ELSTTLNADEAVTR	0.99	1.765	0.439	1	10/26	2	760.3836	1518.7531	1518.7526	0.0005	0.329	0	4.14
										NLGQPIK	0.99	1.821	0.453	1	10/12	2	385.2320	768.4487	768.4494	-0.0007	-0.909	0	8.75
										LFEELGK	1.00	2.543	0.339	1	11/12	2	418.2316	834.4484	834.4487	-0.0003	-0.359	0	4.53
										MQVDQEEPHVEEQQQQTPAENK	1.00	4.752	0.652	1	27/84	3	880.0610	2637.1633	2637.1613	0.0020	0.758	0	4.14
										AESEEMETSQAGSK	1.00	2.518	0.661	1	15/26	2	750.3119	1498.6084	1498.6093	-0.0009	-0.600	0	4.09
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.72	1.00	0.77	No	4	8.8%	LHRPPVIVLQR	1.00	2.909	0.607	1	20/40	3	443.2822	1326.8247	1326.8248	-0.0001	-0.075	0	12.00
										YNFIADVVEK	1.00	3.051	0.529	1	16/18	2	599.3111	1196.6087	1196.6077	0.0010	0.834	0	4.37
										LPVLLLGR	1.00	3.206	0.690	1	13/14	2	440.8026	879.5902	879.5906	-0.0004	-0.454	0	9.75
										VTAGISFAIPSDK	0.99	2.748	0.457	1	13/24	2	653.3561	1304.7010	1304.6976	0.0034	2.602	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.51	0.01	0.47	No	4	14.4%	DGIVLGADTR	0.99	2.680	0.287	1	15/18	2	508.7722	1015.5307	1015.5298	0.0009	0.885	0	4.21
										FRPDMEEEEAK	1.00	4.008	0.593	1	19/40	3	466.2065	1395.5963	1395.5976	-0.0013	-0.930	0	4.25
										ATEGMVVADK	1.00	2.914	0.441	1	14/18	2	518.7526	1035.4907	1035.4907	0.0000	0.000	0	4.37
										GTTAVLTEK	1.00	2.845	0.460	1	14/16	2	460.2584	918.5010	918.5022	-0.0012	-1.304	0	6.00
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	20.0%	VYLLMK	0.97	1.419	0.511	3	8/10	2	391.7277	781.4424	781.4408	0.0016	2.042	0	8.56
										ADQFEYVMYGK	1.00	3.462	0.598	1	15/20	2	683.8028	1365.5907	1365.5911	-0.0004	-0.293	0	4.37
										IEGDETSTEAATR	1.00	3.921	0.642	1	18/24	2	690.3179	1378.6197	1378.6212	-0.0015	-1.087	0	4.00

IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	0.43	0.00	0.47	No	2	5.0%	LLVSASQDGK	1.00	2.695	0.611	1	16/18	2	509.2824	1016.5503	1016.5502	0.0001	0.098	0	5.84
										VHAIPLR	1.00	1.892	0.554	1	10/12	2	403.2558	804.4959	804.4970	-0.0011	-1.364	0	9.73
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.36	1.00	0.71	Yes	4	9.4%	EVGPPLPQEAVPLQK	1.00	2.053	0.581	1	8/28	2	801.4485	1600.8836	1600.8825	0.0011	0.686	0	4.53
										NVALVSGDTENAK	1.00	3.585	0.497	1	16/24	2	659.3359	1316.6567	1316.6572	-0.0005	-0.379	0	4.37
										DILTIDIGR	0.99	2.340	0.317	1	12/16	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	4.21
										QGETLNFLEIGYSR	1.00	3.775	0.634	1	13/26	2	813.9097	1625.8062	1625.8049	0.0013	0.799	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.18	1.00	0.75	No	25	35.4%	TFAPEEISAMVLTK	1.00	4.182	0.572	1	26/52	3	518.2691	1551.7877	1551.7854	0.0023	1.479	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.173	0.617	1	22/32	2	918.9705	1835.9270	1835.9265	0.0005	0.272	0	5.55
										DAGTIAGLNVMR	1.00	3.808	0.623	1	20/22	2	617.3164	1232.6179	1232.6183	-0.0004	-0.324	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.766	0.548	1	20/28	2	794.9307	1587.8476	1587.8468	0.0008	0.503	0	4.56
										IINEPTAAAIAYGLDKR	1.00	2.783	0.500	1	18/64	3	606.0036	1814.9895	1814.9890	0.0005	0.275	0	6.07
										NQLTSNPENTVFDAK	1.00	4.496	0.633	1	20/28	2	839.4076	1676.8014	1676.8006	0.0008	0.477	0	4.37
										ITPSYVAFTPEGER	1.00	3.912	0.666	1	15/26	2	783.8936	1565.7741	1565.7726	0.0015	0.957	0	4.53
										TKPYIQVDIGGGQTK	0.98	3.546	0.562	1	19/28	2	802.9358	1603.8514	1603.8570	-0.0056	-3.487	0	8.17
										KTKPYIQVDIGGGQTK	0.95	2.735	0.452	1	19/60	3	578.3246	1731.9550	1731.9519	0.0031	1.787	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	3.695	0.567	1	22/68	3	672.6936	2015.0593	2015.0589	0.0004	0.198	0	8.60
										MKETAEAYLGK	1.00	3.567	0.514	1	21/40	3	419.5445	1255.6116	1255.6118	-0.0002	-0.159	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.614	0.566	1	26/64	3	629.9952	1886.9648	1886.9639	0.0009	0.476	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	4.522	0.599	1	24/68	3	655.6811	1964.0229	1964.0215	0.0014	0.712	0	8.59
										VYEGERPLTK	1.00	2.804	0.536	1	14/18	2	596.3220	1190.6281	1190.6295	-0.0014	-1.174	0	6.11
										AKFEELNMDLFR	1.00	4.954	0.593	1	24/44	3	510.2537	1527.7398	1527.7392	0.0006	0.392	1	4.68
										KKELEEIVQPIISK	0.99	3.429	0.561	1	19/52	3	551.9977	1652.9729	1652.9713	0.0016	0.966	1	6.23
										FEELNMDLFR	1.00	3.694	0.556	1	16/18	2	665.3108	1328.6069	1328.6071	-0.0002	-0.150	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.480	0.610	1	22/30	2	830.4512	1658.8911	1658.8879	0.0032	1.927	0	4.37
										NELESYAYSLK	1.00	3.555	0.568	1	17/20	2	658.8221	1315.6296	1315.6296	0.0000	0.000	0	4.53
										ELEEIVQPIISK	1.00	4.229	0.560	1	17/22	2	699.3979	1396.7810	1396.7813	-0.0003	-0.215	0	4.25
										VLEDSDLK	0.98	2.060	0.330	1	10/14	2	459.7426	917.4707	917.4706	0.0001	0.109	0	4.03
										ITITNDQNR	1.00	2.650	0.612	1	14/16	2	537.7805	1073.5462	1073.5465	-0.0003	-0.279	0	5.84
										DNHLLGTFDLTGIPPAPR	0.99	2.656	0.457	1	21/68	3	645.3425	1933.0047	1933.0058	-0.0011	-0.568	0	5.21
										SDIDEIVLVGGSTR	1.00	2.653	0.579	1	15/26	2	730.8832	1459.7520	1459.7518	0.0002	0.137	0	4.03
										VLEDSDLKK	1.00	2.305	0.443	1	12/16	2	523.7900	1045.5647	1045.5655	-0.0008	-0.764	0	4.56
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.15	0.00	0.45	No	3	3.6%	IAVEPVNPSELPK	1.00	3.232	0.542	1	14/24	2	696.8903	1391.7655	1391.7660	-0.0005	-0.359	0	4.53
										GGGQIIPTAR	1.00	2.544	0.542	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										FFDDPMLLELAK	1.00	1.886	0.493	1	15/22	2	727.8654	1453.7159	1453.7163	-0.0004	-0.275	0	4.03
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.93	0.12	0.69	No	4	19.5%	DLNSYLEDK	1.00	2.767	0.404	1	12/16	2	548.7615	1095.5085	1095.5084	0.0001	0.091	0	4.03
										EYLLGSTAEEK	1.00	2.828	0.399	1	16/20	2	620.3088	1238.6035	1238.6030	0.0005	0.403	0	4.25
										YLNVSR	0.98	1.877	0.360	1	9/10	2	376.2085	750.4015	750.4024	-0.0009	-1.196	0	8.75
										NDIHTLLK	0.98	1.702	0.396	1	8/14	2	477.2744	952.5354	952.5342	0.0012	1.257	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	2.43	1.00	0.61	Yes	23	32.5%	RVLNTEANVVR	1.00	3.441	0.540	1	13/20	2	635.8649	1269.7149	1269.7153	-0.0004	-0.315	0	9.60
										DFNIPGFPTVR	1.00	2.700	0.569	1	15/20	2	631.8300	1261.6468	1261.6455	0.0013	1.029	0	5.84
										RDVQNVAAAPELAMGALELESR	1.00	3.615	0.618	1	26/84	3	786.0690	2355.1853	2355.1853	0.0000	0.000	0	4.41
										LEEIDGFFAR	1.00	3.154	0.499	1	16/18	2	598.8009	1195.5884	1195.5873	0.0011	0.919	0	4.14
										DCASHFEQMAAASMHR	1.00	5.372	0.766	1	32/60	3	627.5873	1879.7395	1879.7400	-0.0005	-0.266	0	5.99
										KFVAVLAK	1.00	1.996	0.518	1	13/14	2	438.2893	874.5642	874.5640	0.0002	0.228	0	10.00
										IPYSFFK	1.00	2.175	0.429	1	9/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	3.054	0.358	1	12/14	2	473.2613	944.5088	944.5080	0.0008	0.845	0	6.00
										LAGAPSEDPQFPK	1.00	3.655	0.556	1	16/24	2	678.8433	1355.6722	1355.6721	0.0001	0.074	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.705	0.662	1	25/36	2	1024.0389	2046.0660	2046.0633	0.0027	1.318	0	4.21
										VLNTEANVVR	1.00	3.240	0.480	1	14/18	2	557.8144	1113.6150	1113.6142	0.0008	0.717	0	5.97
										DTGAALLAESR	1.00	3.921	0.485	1	18/20	2	552.2882	1102.5636	1102.5619	0.0017	1.539	0	4.37
										NNEEYLALIFEK	1.00	4.764	0.557	1	18/22	2	741.8774	1481.7406	1481.7402	0.0004	0.270	0	4.25
										VPVLMESR	1.00	2.532	0.611	1	13/14	2	473.7550	945.4959	945.4954	0.0005	0.528	0	5.97
										QLVDIPEGQLEAR	1.00	2.319	0.492	1	12/24	2	734.3937	1466.7727	1466.7729	-0.0002	-0.136	0	4.14
										GYVHYFFGCR	1.00	3.225	0.628	1	12/18	2	653.2953	1304.5787	1304.5761	0.0026	1.990	0	8.21
										EVALDLSQHK	1.00	2.540	0.522	1	15/18	2	570.3064	1138.5990	1138.5982	0.0008	0.701	0	5.32
										FVAVLAK	1.00	2.186	0.487	1	11/12	2	374.2418	746.4692	746.4691	0.0001	0.134	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.413	0.521	1	35/76	3	681.3533	2041.0376	2041.0381	-0.0005	-0.245	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	6.129	0.629	1	34/68	3	586.9759	1757.9080	1757.9060	0.0020	1.136	0	5.84

										DVQNVAAAPELAMGALELESR	1.00	5.381	0.696	1	25/40	2	1100.5493	2199.0858	2199.0841	0.0017	0.772	0	4.00
										EVLPAIR	0.96	1.797	0.309	1	8/12	2	399.2476	796.4807	796.4807	0.0000	0.000	0	6.10
										SFYTAYLQR	1.00	2.793	0.447	1	12/16	2	574.7904	1147.5672	1147.5662	0.0010	0.870	0	8.31
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.84	0.06	0.60	Yes	24	21.3%	NKVEDSGIFTIK	1.00	3.581	0.579	1	14/22	2	675.8668	1349.7188	1349.7191	-0.0003	-0.222	1	6.07
										PYVYTTPPFVR	1.00	2.981	0.492	1	11/20	2	670.3559	1338.6987	1338.6972	0.0015	1.119	0	9.00
										NLGLFQHHDAITGTAK	1.00	2.555	0.642	1	21/60	3	574.9689	1721.8848	1721.8849	-0.0001	-0.058	0	6.92
										FLSSSLYTALTEAR	1.00	3.987	0.647	1	19/26	2	779.9092	1557.8044	1557.8039	0.0005	0.321	0	6.00
										ITANLFR	0.99	2.091	0.383	1	11/12	2	417.7452	833.4761	833.4759	0.0002	0.239	0	9.75
										MLLDQYR	0.96	2.169	0.230	1	11/12	2	477.7393	953.4641	953.4641	0.0000	0.000	0	5.59
										DSVINLSESVEDGPK	1.00	2.813	0.569	1	16/28	2	794.8887	1587.7632	1587.7628	0.0004	0.252	0	3.92
										FYTDLNGYQIQPR	1.00	3.365	0.570	1	15/24	2	807.8992	1613.7839	1613.7838	0.0001	0.062	0	5.83
										GLEQGIQDNK	1.00	3.426	0.544	1	15/18	2	551.2804	1100.5464	1100.5462	0.0002	0.181	0	4.37
										REGSFPQGQLSMLQEK	0.97	3.414	0.336	1	20/60	3	617.6403	1849.8978	1849.8992	-0.0014	-0.756	0	6.14
										VLLAPLGDDFR	1.00	2.986	0.546	1	16/20	2	608.3402	1214.6660	1214.6659	0.0001	0.082	0	4.21
										FDQTGLMK	0.98	2.073	0.297	1	10/14	2	478.2313	954.4477	954.4481	-0.0004	-0.418	0	5.84
										AGLSHMLIQR	1.00	3.036	0.437	1	17/36	3	381.2097	1140.6063	1140.6074	-0.0011	-0.962	0	9.80
										TQYIFNNMVLK	1.00	3.481	0.579	1	15/20	2	693.8579	1385.7016	1385.7013	0.0003	0.216	0	8.26
										NYQQLFDYMNSQSK	1.00	3.952	0.592	1	17/26	2	891.3936	1780.7719	1780.7727	-0.0008	-0.449	0	5.83
										ILESASSNSHLADYVLYK	0.99	2.413	0.472	1	19/68	3	670.6775	2009.0119	2009.0106	0.0013	0.646	0	5.32
										DKTQYIFNNMVLK	0.99	3.396	0.515	1	20/48	3	543.9483	1628.8240	1628.8232	0.0008	0.490	1	8.50
										VEDSGIFTIK	1.00	3.201	0.530	1	16/18	2	554.7979	1107.5807	1107.5812	-0.0005	-0.451	0	4.37
										EGSFPQGQLSMLQEK	1.00	2.277	0.595	1	12/28	2	847.9063	1693.7999	1693.7981	0.0018	1.061	0	4.53
										LLAENNEIISNIR	1.00	3.865	0.533	1	19/24	2	749.9148	1497.8152	1497.8151	0.0001	0.067	0	4.53
										YLVVYNPLEQDR	1.00	2.753	0.542	1	12/22	2	754.8908	1507.7668	1507.7671	-0.0003	-0.199	0	4.37
										SGAYLFLPDGNAK	0.99	3.098	0.454	1	11/24	2	676.8459	1351.6770	1351.6772	-0.0002	-0.148	0	5.55
										LFHSLMVLEK	1.00	3.663	0.493	1	23/36	3	411.5618	1231.6633	1231.6635	-0.0002	-0.162	0	6.75
										RNLGLFQHHDAITGTAK	1.00	2.982	0.422	1	26/96	4	470.5038	1877.9860	1877.9860	0.0000	0.000	0	8.76
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.437	0.669	1	30/52	3	539.9241	1616.7498	1616.7505	-0.0007	-0.432	1	5.96
										SIQEIQELDKDDESLR	1.00	4.361	0.705	1	19/30	2	959.4736	1916.9325	1916.9327	-0.0002	-0.104	1	4.02
										TDYMVGSYGPR	1.00	3.120	0.643	1	15/20	2	631.2795	1260.5449	1260.5445	0.0004	0.317	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.114	0.587	1	18/28	2	876.4223	1750.8312	1750.8301	0.0011	0.628	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.590	0.578	1	25/64	3	682.6832	2045.0268	2045.0277	-0.0009	-0.439	1	4.30
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	0.64	0.00	0.40	No	3	18.9%	APEPHVEEDDDDELDSK	1.00	5.368	0.664	1	27/64	3	647.2728	1938.7950	1938.7967	-0.0017	-0.876	0	3.76
										TLLGDGPVVTDPK	0.97	2.627	0.422	1	16/24	2	656.3614	1310.7048	1310.7082	-0.0034	-2.590	0	4.21
										APNVVVTR	1.00	2.682	0.370	1	12/14	2	428.2560	854.4967	854.4974	-0.0007	-0.817	0	9.79
IPI00003834.3	Four-jointed box protein 1	FJX1	1.00	0.35	0.98	0.67	Yes	3	11.0%	GPGGALVFLDNEAGLVHGYR	1.00	5.426	0.700	1	24/76	3	681.3533	2041.0405	2041.0381	0.0024	1.174	0	5.32
										FPELAALADPHAQLLQR	1.00	3.322	0.629	1	22/64	3	630.6792	1889.0149	1889.0159	-0.0010	-0.529	0	5.32
										YNEPLLQSVCVFR	1.00	2.739	0.564	1	15/24	2	812.9112	1623.8095	1623.8079	0.0016	0.984	0	5.99
IPI00003848.1	DnaJ homolog subfamily B member 4	DNAJB4	1.00	0.31	0.00	0.74	No	2	6.5%	IIGYGLPFPK	1.00	3.017	0.409	1	14/18	2	552.8262	1103.6388	1103.6379	0.0009	0.814	0	8.59
										EIYDQFGEEGLK	0.99	2.178	0.374	1	13/22	2	714.3381	1426.6622	1426.6616	0.0006	0.420	0	4.00
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.64	0.00	0.23	No	22	35.1%	IINEPTAAAIAYGLDKK	1.00	4.461	0.591	1	16/32	2	894.4987	1786.9836	1786.9829	0.0007	0.391	0	6.07
										SQIHDIVLVGGSTR	1.00	4.809	0.693	1	19/26	2	741.4072	1480.7998	1480.7998	0.0000	0.000	0	6.46
										VQVEYKGETK	0.98	2.803	0.438	1	13/36	3	394.2118	1179.6131	1179.6136	-0.0005	-0.423	1	6.11
										IINEPTAAAIAYGLDK	1.00	5.480	0.610	1	22/30	2	830.4512	1658.8911	1658.8879	0.0032	1.927	0	4.37
										VCNPIITK	0.98	2.042	0.298	1	10/14	2	472.7653	943.5167	943.5161	0.0006	0.635	0	8.19
										MVNHFIAEFK	1.00	2.749	0.508	1	12/18	2	626.3132	1250.6124	1250.6118	0.0006	0.479	0	6.50
										MKEIAEAYLGK	1.00	4.178	0.518	1	26/40	3	423.5567	1267.6486	1267.6482	0.0004	0.315	1	5.90
										ARFEELNADLFR	1.00	4.620	0.557	1	23/44	3	494.2563	1479.7483	1479.7470	0.0013	0.877	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.149	0.694	1	22/28	2	833.3987	1664.7843	1664.7828	0.0015	0.900	0	5.84
										NSLESYAFNMK	1.00	4.194	0.641	1	17/20	2	660.3005	1318.5857	1318.5864	-0.0007	-0.530	0	6.00
										FEELNADLFR	1.00	3.110	0.564	1	15/18	2	627.3117	1252.6093	1252.6088	0.0005	0.399	0	4.14
										EIAEAYLGK	0.99	1.914	0.370	1	10/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.53
										SFYPEEVSSMVLTK	1.00	3.607	0.737	1	17/26	2	816.8949	1631.7756	1631.7753	0.0003	0.184	0	4.53
										STAGDTHLGGEDFDNR	1.00	3.813	0.443	1	17/30	2	846.3664	1690.7179	1690.7183	-0.0004	-0.236	0	4.22
										DAGTIAGLNVLR	1.00	4.127	0.483	1	19/22	2	600.3408	1198.6672	1198.6670	0.0002	0.167	0	5.84
										FELTGIPPAPR	1.00	3.058	0.461	1	12/20	2	599.3350	1196.6566	1196.6554	0.0012	1.001	0	6.00
										RFDDAVVQSDMK	1.00	3.783	0.564	1	22/44	3	476.2259	1425.6560	1425.6558	0.0002	0.140	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	5.278	0.723	1	30/68	3	661.3374	1980.9920	1980.9905	0.0015	0.756	0	5.50

										TTPSYVAFTDTER	1.00	3.494	0.645	1	18/24	2	744.3543	1486.6935	1486.6940	-0.0005	-0.336	0	4.37
										NQTAEKEEFEHQQK	1.00	4.023	0.653	1	27/52	3	582.6078	1744.8019	1744.8016	0.0003	0.172	1	4.91
										LLQDFFNGK	1.00	2.526	0.437	1	14/16	2	541.2875	1080.5609	1080.5604	0.0005	0.462	0	5.84
										FDDAVVQSDMK	1.00	3.953	0.640	1	18/20	2	635.7846	1269.5554	1269.5547	0.0007	0.551	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.31	0.00	0.48	No	2	8.0%	ITGEAFVQFASQELAEK	1.00	5.302	0.673	1	22/32	2	934.4754	1866.9413	1866.9363	0.0050	2.675	0	4.25
										QSGEAFVELGSEDDVK	1.00	3.518	0.486	1	13/30	2	855.3969	1708.7762	1708.7792	-0.0030	-1.754	0	3.83
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	3.22	0.00	0.31	No	5	35.7%	KESYSIYVYK	1.00	3.124	0.573	1	14/18	2	640.3321	1278.6506	1278.6496	0.0010	0.781	0	8.38
										QVHPDTGISSK	1.00	4.079	0.578	1	22/40	3	390.2034	1167.5868	1167.5884	-0.0016	-1.367	0	6.74
										AMGIMNSFVNDIFER	0.97	1.764	0.440	1	9/28	2	888.4082	1774.8008	1774.8018	-0.0010	-0.563	0	4.37
										ESYSIYVYK	0.99	1.498	0.497	1	6/16	2	576.2846	1150.5547	1150.5546	0.0001	0.087	0	6.10
										LLLPGELAK	0.95	1.159	0.516	1	7/16	2	477.3051	952.5957	952.5957	0.0000	0.000	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.96	1.936	0.329	1	9/14	2	493.2587	984.5050	984.5029	0.0021	2.129	0	6.74
										LLAEPVPGIK	1.00	2.502	0.540	1	12/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										TNEAQAIETAR	1.00	4.204	0.465	1	18/20	2	602.3018	1202.5888	1202.5891	-0.0003	-0.249	0	4.53
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	1.97	0.01	0.71	Yes	17	25.8%	ETAQAMAQLSR	1.00	3.160	0.556	1	15/20	2	611.2982	1220.5820	1220.5819	0.0001	0.082	0	6.10
										AIALATLQIINDR	1.00	4.282	0.561	1	26/48	3	471.2804	1410.8192	1410.8195	-0.0003	-0.212	0	5.88
										FASVFGTMPLK	1.00	2.849	0.583	1	13/20	2	607.3179	1212.6218	1212.6213	0.0005	0.412	0	8.75
										VYIYALK	1.00	1.609	0.540	1	11/12	2	435.2602	868.5068	868.5058	0.0010	1.149	0	8.47
										CTNLSEGVLSVR	1.00	3.556	0.502	1	18/22	2	667.8403	1333.6670	1333.6660	0.0010	0.749	0	5.99
										YFNYLYTYK	1.00	3.113	0.580	1	13/16	2	637.8082	1273.6020	1273.6019	0.0001	0.078	0	8.38
										QYFLLSSQVGLHPEYR	0.99	2.678	0.476	1	18/60	3	646.3354	1935.9865	1935.9843	0.0022	1.135	0	6.75
										ADPVLYK	0.99	1.696	0.418	1	10/12	2	403.2264	804.4378	804.4382	-0.0004	-0.496	0	5.88
										ADPVLYKDDFPEK	1.00	3.800	0.615	1	15/24	2	768.8827	1535.7507	1535.7508	-0.0001	-0.065	1	4.23
										LPADSPIPER	1.00	3.003	0.502	1	15/18	2	547.7957	1093.5777	1093.5768	0.0009	0.822	0	4.37
										YVDDFGVSVSNTISR	1.00	2.731	0.598	1	17/28	2	829.9047	1657.7938	1657.7948	-0.0010	-0.603	0	4.21
										SFPNIGSL	1.00	2.458	0.460	1	12/14	2	417.7214	833.4283	833.4283	0.0000	0.000	0	5.24
										HGESVLVLDK	1.00	3.205	0.546	1	13/18	2	548.8035	1095.5921	1095.5924	-0.0003	-0.273	0	5.32
										ASVVVPEEK	1.00	2.533	0.463	1	12/16	2	479.2662	956.5177	956.5179	-0.0002	-0.209	0	4.53
										CPECTAIDGLSLDQTHMVER	1.00	4.598	0.565	1	21/76	3	783.3487	2347.0219	2347.0243	-0.0024	-1.021	0	4.31
										LVGYPGR	0.98	1.645	0.430	1	9/12	2	381.2189	760.4225	760.4232	-0.0007	-0.918	0	8.75
										MSDVYSILQSIPQR	1.00	3.021	0.668	1	16/26	2	826.9193	1651.8246	1651.8240	0.0006	0.363	0	5.59
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	2.59	0.02	0.53	No	5	27.8%	DYENDEDVNK	1.00	1.802	0.694	1	13/18	2	620.7518	1239.4887	1239.4891	-0.0004	-0.322	0	3.77
										LIEDFLAR	1.00	2.704	0.494	1	13/14	2	488.7767	975.5390	975.5389	0.0001	0.102	0	4.37
										GALEMVQMAVEAK	1.00	2.301	0.457	1	14/24	2	704.8442	1407.6725	1407.6738	-0.0013	-0.922	0	4.53
										MGFNIGVR	1.00	2.757	0.427	1	12/14	2	455.2342	908.4518	908.4538	-0.0020	-2.197	0	9.50
										RIEDNLPAGEE	0.97	2.094	0.319	1	9/20	2	621.8017	1241.5884	1241.5888	-0.0004	-0.322	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.45	0.00	0.42	No	8	10.8%	VIFLENYR	1.00	2.602	0.419	1	12/14	2	527.2900	1052.5666	1052.5655	0.0011	1.043	0	5.97
										LLPLVSDEVFIR	1.00	2.914	0.684	1	17/22	2	700.9110	1399.8086	1399.8075	0.0011	0.785	0	4.37
										DYFFALAHTVR	1.00	3.482	0.596	1	16/20	2	670.3433	1338.6737	1338.6721	0.0016	1.193	0	6.74
										IGEEFLTDLSQLK	1.00	3.010	0.507	1	16/24	2	746.8983	1491.7833	1491.7821	0.0012	0.803	0	4.14
										LVTSIGDVVNHDPVVGDR	0.95	2.336	0.496	1	23/68	3	631.3339	1890.9827	1890.9799	0.0028	1.478	0	4.41
										YEFGIFNQK	1.00	2.702	0.488	1	12/16	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	6.00
										VLYPNDNFFEGK	1.00	2.014	0.583	1	12/22	2	721.8512	1441.6876	1441.6878	-0.0002	-0.139	0	4.37
										NLAENISR	0.98	2.356	0.248	1	12/14	2	458.7460	915.4772	915.4774	-0.0002	-0.218	0	6.00
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	8.7%	VIMVGSGGVGK	0.99	2.178	0.373	1	14/20	2	510.2813	1018.5483	1018.5481	0.0002	0.196	0	8.72
										VFFDLMR	1.00	2.150	0.427	1	10/12	2	472.2389	942.4635	942.4633	0.0002	0.212	0	5.81
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	0.87	0.00	0.04	No	3	15.8%	ANIQAVSLK	1.00	2.835	0.477	1	14/16	2	472.2822	942.5497	942.5498	-0.0001	-0.106	0	8.80
										KAEAAASALADADADLEER	1.00	4.410	0.553	1	26/72	3	639.6447	1915.9107	1915.9123	-0.0016	-0.834	0	4.02
										TPEELLR	0.99	2.153	0.343	1	11/12	2	429.2400	856.4647	856.4654	-0.0007	-0.815	0	4.53
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.42	0.00	0.47	No	8	6.9%	FQQQQGLR	0.96	2.304	0.198	1	11/14	2	502.7672	1003.5207	1003.5199	0.0008	0.796	0	9.75
										VGPGPALMLR	0.98	2.216	0.302	1	12/18	2	513.7919	1025.5703	1025.5692	0.0011	1.071	0	9.72
										SLGLQLPDGQR	1.00	3.242	0.493	1	17/20	2	592.3251	1182.6366	1182.6357	0.0009	0.760	0	5.55
										ATGLGPVDR	0.98	2.059	0.358	1	11/16	2	443.2431	884.4707	884.4716	-0.0009	-1.015	0	5.88
										FGEPVLAGFAR	1.00	3.888	0.549	1	17/20	2	582.3140	1162.6158	1162.6135	0.0023	1.975	0	6.00
										GHLLYVALSPGQHR	1.00	2.797	0.469	1	16/52	3	516.6195	1546.8372	1546.8368	0.0004	0.258	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	4.079	0.575	1	27/72	3	696.9909	2087.9498	2087.9508	-0.0010	-0.478	0	4.65
										AFSITQGLLK	1.00	2.613	0.460	1	14/18	2	539.3188	1076.6238	1076.6230	0.0008	0.742	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	2.768	0.632	1	15/18	2	574.7828	1147.5505	1147.5510	-0.0005	-0.435	0	5.32

											IQVYSR	0.99	1.686	0.494	1	10/10	2	383.2163	764.4166	764.4181	-0.0015	-1.957	0	8.75
											VNHVTLSQPK	1.00	3.552	0.563	1	20/36	3	374.8804	1121.6197	1121.6193	0.0004	0.356	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.63	0.73	0.65	Yes	7	15.6%	NFYYAAVPSAR	1.00	2.894	0.389	1	14/20	2	629.8144	1257.6150	1257.6142	0.0008	0.635	0	8.59
											QGNPVAPIK	0.99	2.665	0.258	1	10/16	2	462.2691	922.5240	922.5236	0.0004	0.433	0	8.75
											VDLPATSVVITFHNEAR	1.00	2.930	0.585	1	16/64	3	623.6670	1867.9801	1867.9792	0.0009	0.481	0	5.32
											EIILVDDYSNDPEDGALLGK	1.00	3.940	0.677	1	22/38	2	1088.5364	2175.0636	2175.0583	0.0053	2.435	0	3.66
											TPMIAGGLFVMDK	1.00	3.484	0.593	1	17/24	2	706.3516	1410.6881	1410.6887	-0.0006	-0.425	0	5.50
											AQSMETLPPGK	0.97	2.206	0.325	1	9/20	2	587.7923	1173.5694	1173.5700	-0.0006	-0.510	0	6.05
											FYFEELGK	0.99	2.136	0.342	1	12/14	2	516.7555	1031.4970	1031.4964	0.0006	0.581	0	4.53
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.50	0.00	0.38	No	3	13.2%	GMIPVPYVEK	1.00	2.208	0.472	1	12/18	2	574.8046	1147.5947	1147.5947	0.0000	0.000	0	6.00
											TALALEVGELVK	1.00	2.551	0.505	1	15/22	2	621.8688	1241.7248	1241.7231	0.0017	1.367	0	4.53
											DSSTSPGDYVLSVSENSR	1.00	3.046	0.602	1	16/34	2	950.4320	1898.8504	1898.8494	0.0010	0.526	0	4.03
IPI00004839.1	Crk-like protein	CRKL	1.00	0.31	0.00	0.62	No	2	7.3%	GMIPVPYVEK	1.00	2.208	0.472	1	12/18	2	574.8046	1147.5947	1147.5947	0.0000	0.000	0	6.00
											TALALEVGDIVK	1.00	3.688	0.557	1	17/22	2	614.8610	1227.7097	1227.7075	0.0022	1.789	0	4.37
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.15	0.00	0.36	No	7	21.3%	DNTINLIHTFR	1.00	3.452	0.560	1	15/20	2	672.3569	1342.6994	1342.6993	0.0001	0.074	0	6.74
											ASHTAPQVLFSHR	0.99	3.179	0.439	1	21/48	3	484.2565	1449.7492	1449.7477	0.0015	1.033	0	9.81
											VFMQEFK	1.00	2.791	0.402	1	11/12	2	472.7309	943.4476	943.4473	0.0003	0.317	0	5.97
											MILLEVNNR	1.00	2.476	0.451	1	11/16	2	559.3053	1116.5960	1116.5961	-0.0001	-0.089	0	5.75
											DDETMYVESK	1.00	2.820	0.538	1	15/18	2	616.7530	1231.4917	1231.4915	0.0002	0.162	0	3.92
											YFQFQEEGK	1.00	2.390	0.577	1	12/16	2	588.2720	1174.5307	1174.5295	0.0012	1.020	0	4.53
											YFQFQEEGKEGENR	1.00	3.440	0.619	1	18/52	3	587.6007	1759.7812	1759.7802	0.0010	0.567	1	4.49
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.00	0.00	0.69	No	3	13.5%	AYLQQLR	0.97	1.528	0.455	1	11/12	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	8.79
											LIGNMALLPIR	1.00	2.320	0.570	1	12/20	2	613.8681	1225.7217	1225.7217	0.0000	0.000	0	9.75
											ANVFFK	1.00	2.129	0.413	1	9/10	2	363.2027	724.3905	724.3908	-0.0003	-0.413	0	8.80
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	0.85	0.00	0.27	No	4	16.2%	WFEENASQSTVK	1.00	3.442	0.550	1	18/22	2	713.3359	1424.6576	1424.6572	0.0004	0.280	0	4.53
											ILPTLEAVAALGNK	1.00	3.304	0.533	1	22/52	3	470.6169	1408.8286	1408.8290	-0.0004	-0.283	0	6.00
											NQDLAPNSAEQASILSLVTK	1.00	5.172	0.697	1	24/38	2	1050.0526	2098.0897	2098.0906	-0.0009	-0.429	0	4.37
											GTMTTGHNVADLVVILK	1.00	4.192	0.577	1	31/64	3	595.6573	1783.9500	1783.9502	-0.0002	-0.112	0	6.74
IPI00005491.3	Calsyntenin-2 precursor	CLSTN2	1.00	0.21	1.00	0.49	Yes	3	3.6%	EGLDINSLESLGQGIK	1.00	3.374	0.599	1	17/30	2	836.9412	1671.8663	1671.8679	-0.0016	-0.956	0	4.14
											GVTLFPDIK	1.00	2.353	0.381	1	11/16	2	495.2869	988.5594	988.5593	0.0001	0.101	0	5.84
											PAAQFESAR	0.98	2.573	0.453	1	15/16	2	488.7460	975.4767	975.4774	-0.0007	-0.716	0	6.43
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	4.0%	LVESLPQEIK	1.00	2.378	0.450	1	13/18	2	578.3346	1154.6550	1154.6547	0.0003	0.259	0	4.53
											NYIQGINLVQAK	1.00	3.565	0.524	1	14/22	2	680.8828	1359.7501	1359.7511	-0.0010	-0.734	0	8.59
IPI00005599.2	101 kDa protein	NDST1	1.00	0.17	0.16	0.59	Yes	3	3.8%	ALFDTQNELR	0.99	2.342	0.335	1	11/18	2	603.8093	1205.6037	1205.6041	-0.0004	-0.331	0	4.37
											VLTILINPADR	0.99	2.160	0.378	1	9/20	2	612.8692	1223.7246	1223.7238	0.0008	0.653	0	5.81
											LVFVDAVAFLTGK	0.99	1.804	0.515	1	12/24	2	690.4003	1378.7876	1378.7860	0.0016	1.159	0	5.84
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.10	0.00	0.18	No	6	2.5%	LTTLELLEVR	1.00	2.439	0.425	1	12/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
											VLDNAIETEK	1.00	2.936	0.502	1	14/18	2	566.2982	1130.5821	1130.5819	0.0002	0.177	0	4.14
											ITDLYTDLR	1.00	3.313	0.449	1	15/16	2	555.2955	1108.5767	1108.5764	0.0003	0.270	0	4.21
											FMELLEPLNER	1.00	2.807	0.422	1	12/20	2	703.8529	1405.6917	1405.6912	0.0005	0.355	0	4.25
											LLEVLSGER	1.00	2.394	0.482	1	13/16	2	508.2928	1014.5718	1014.5710	0.0008	0.787	0	4.53
											HLLGVEDLLQK	1.00	2.719	0.348	1	11/20	2	632.8666	1263.7195	1263.7187	0.0008	0.632	0	5.32
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	0.99	0.72	0.00	0.48	No	4	9.6%	NVQLQENEIR	1.00	2.858	0.446	1	15/18	2	621.8255	1241.6373	1241.6364	0.0009	0.724	0	4.53
											YLFLGDYVDR	1.00	2.409	0.435	1	8/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
											IKYPENFFLLR	1.00	3.693	0.546	1	20/40	3	480.6064	1438.7978	1438.7973	0.0005	0.347	1	8.59
											YPENFFLLR	1.00	3.036	0.433	1	13/16	2	599.8164	1197.6202	1197.6182	0.0020	1.667	0	6.00
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	6.0%	AFPNPYADYNK	1.00	2.048	0.472	1	11/20	2	650.3039	1298.5936	1298.5932	0.0004	0.308	0	5.88
											IDPHAPNEMLYGR	1.00	2.841	0.568	1	21/48	3	510.2453	1527.7147	1527.7140	0.0007	0.457	0	5.32
IPI00005809.7	Serum deprivation-response protein	SDPR	1.00	0.50	0.00	0.20	No	3	10.4%	SDGDPVQPAVLQVHQTS	1.00	2.959	0.425	1	17/32	2	889.4394	1776.8636	1776.8642	-0.0006	-0.337	0	4.20
											YQASTSNTVSK	1.00	2.660	0.518	1	11/20	2	593.2909	1184.5677	1184.5673	0.0004	0.337	0	8.59
											DNSQVNAVTVLTLLDK	1.00	4.957	0.572	1	21/30	2	865.4702	1728.9267	1728.9258	0.0009	0.520	0	4.21
IPI00005908.2	ADAMTS-1 precursor	ADAMTS1	1.00	1.11	0.95	0.32	No	13	15.1%	YTYFVK	0.97	1.648	0.331	1	8/10	2	410.7156	819.4177	819.4167	0.0010	1.217	0	8.50
											ILVIHDEQK	0.99	2.187	0.505	1	11/1	3	365.5450	1093.6122	1093.6132	-0.0010	-0.912	0	5.32
											YSGSSAALER	1.00	2.545	0.659	1	15/18	2	520.7540	1039.4930	1039.4934	-0.0004	-0.384	0	6.00
											QCQFTFGEDSK	1.00	2.407	0.439	1	11/20	2	673.7877	1345.5616	1345.5609	0.0007	0.520	0	4.37
											GPEVTSNAALTLR	1.00	3.849	0.601	1	20/24	2	664.8621	1327.7091	1327.7096	-0.0005	-0.376	0	6.00
											DAEHYDTAILFTR	1.00	3.351	0.655	1	16/24	2	776.3755	1550.7381	1550.7365	0.0016	1.030	0	4.54
											NNGSFLAIK	0.98	1.981	0.337	1	8/16	2	482.2665	962.5195	962.5185	0.0010	1.037	0	8.75

										EPLTIQVLTVGNALRPK	0.99	1.835	0.566	1	12/1	3	617.0350	1848.0840	1848.0833	0.0007	0.378	0	8.85
										CLSHDGGVLSHESCDPLK	1.00	3.380	0.511	1	34/102	4	503.4807	2009.8961	2009.8935	0.0026	1.291	0	5.21
										GIGYFFVLQPK	1.00	3.509	0.592	1	15/20	2	634.8555	1267.6971	1267.6965	0.0006	0.473	0	8.59
										ECDNPVPK	0.97	1.616	0.375	1	5/14	2	479.7186	957.4233	957.4226	0.0007	0.730	0	4.37
										NSVSLVVVK	1.00	2.442	0.379	1	14/16	2	472.7924	943.5706	943.5702	0.0004	0.423	0	8.75
										HYLLTLFSVAAR	1.00	2.935	0.636	1	15/22	2	695.8957	1389.7762	1389.7769	-0.0007	-0.503	0	8.75
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	26.6%	FTITPPTAQVVGVLK	1.00	2.438	0.653	1	16/28	2	785.9638	1569.9134	1569.9130	0.0004	0.255	0	8.75
										LLLNNDNLLR	1.00	3.300	0.539	1	15/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IEGYEDQVLITEHGDLGNSR	0.99	2.898	0.557	1	17/76	3	749.0292	2244.0642	2244.0659	-0.0017	-0.757	0	4.17
										EASDPQPEEADGGLK	1.00	2.307	0.631	1	14/28	2	771.8495	1541.6848	1541.6845	0.0003	0.194	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.491	0.626	1	17/30	2	853.4156	1704.8181	1704.8166	0.0015	0.879	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	0.67	0.00	0.58	No	2	10.9%	DAEDAMDAMDGAVLDGR	1.00	3.021	0.704	1	22/32	2	892.3591	1782.7011	1782.7036	-0.0025	-1.401	0	3.61
										VDNLTYR	1.00	1.899	0.440	1	7/12	2	440.7298	879.4460	879.4450	0.0010	1.135	0	5.81
IPI00005996.1	High mobility group protein HMGI-C	HMGA2	1.00	1.51	0.00	0.50	No	2	32.1%	GEGAGQPSTSAQGQPAAPAPQK	1.00	3.394	0.547	1	24/84	3	678.9995	2033.9776	2033.9766	0.0010	0.491	0	6.00
										KQQQEPTGEPSPK	0.95	2.414	0.402	3	12/1	3	485.2476	1452.7214	1452.7209	0.0005	0.344	0	6.14
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	29.2%	EVLPALENNK	0.99	2.305	0.349	1	9/18	2	563.8088	1125.6040	1125.6030	0.0010	0.887	0	4.53
										MVGGVLVER	1.00	2.840	0.356	1	15/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.75
										GAVSAEQVIAGFNR	1.00	3.144	0.511	1	18/26	2	709.8730	1417.7313	1417.7314	-0.0001	-0.070	0	6.00
										IIETLTQQLQAK	1.00	3.614	0.610	1	18/22	2	693.4036	1384.7922	1384.7926	-0.0004	-0.288	0	6.00
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.23	0.00	0.46	No	2	4.2%	ALEDAFLAIDAK	1.00	3.472	0.555	1	16/22	2	638.8428	1275.6717	1275.6711	0.0006	0.470	0	4.03
										QLIVANAGDSR	0.99	2.680	0.324	1	13/20	2	572.3095	1142.6037	1142.6044	-0.0007	-0.612	0	5.84
IPI00006236.1	Platelet-derived growth factor receptor-like protein precursor	PDGFRL	1.00	0.59	1.00	0.69	No	3	10.9%	TQSIMMQVLDK	1.00	2.915	0.526	1	11/20	2	663.3256	1324.6363	1324.6367	-0.0004	-0.302	0	5.50
										FQKPAATLSLLAGQTVELR	1.00	3.787	0.586	1	23/72	3	681.7247	2042.1522	2042.1524	-0.0002	-0.098	0	8.75
										TGSTYIFFTEK	1.00	2.749	0.363	1	15/20	2	647.3217	1292.6300	1292.6289	0.0011	0.850	0	5.66
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	0.52	0.00	0.74	No	2	18.0%	INEKPQVIADYESGR	1.00	4.547	0.575	1	27/56	3	573.6284	1717.8638	1717.8635	0.0003	0.174	0	4.68
										AIPNNQVLGK	0.97	1.558	0.428	1	8/18	2	527.3062	1052.5978	1052.5978	0.0000	0.000	0	8.80
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	2.16	1.00	0.44	Yes	19	29.6%	QQLVETHMAR	1.00	2.257	0.548	1	11/18	2	614.8088	1227.6031	1227.6030	0.0001	0.081	0	6.75
										CAPFFYGGCGGNR	1.00	2.435	0.625	1	13/24	2	731.8032	1461.5916	1461.5918	-0.0002	-0.137	0	8.06
										WDSDPSGTK	0.97	1.850	0.322	1	8/16	2	496.7196	991.4252	991.4247	0.0005	0.503	0	4.21
										THPHFVIPYR	1.00	3.397	0.646	1	18/36	3	422.8962	1265.6660	1265.6669	-0.0009	-0.709	0	8.47
										GLTTRPGSGLTNIK	1.00	3.165	0.390	1	14/26	2	707.9043	1413.7944	1413.7940	0.0004	0.283	0	11.00
										YLETPGDENEHAHFQK	1.00	2.516	0.649	1	28/90	4	479.4709	1913.8547	1913.8544	0.0003	0.156	0	4.80
										LALENYITALQAVPPRPR	0.96	1.741	0.481	1	17/68	3	674.7213	2021.1434	2021.1422	0.0012	0.593	0	8.75
										EVCSEQAETGPCR	1.00	2.324	0.607	1	14/24	2	761.8167	1521.6194	1521.6188	0.0006	0.394	0	4.25
										EQNYSDDVLANMISEPR	1.00	5.016	0.695	1	22/32	2	998.9495	1995.8861	1995.8844	0.0017	0.851	0	3.92
										VESLEQEAANER	1.00	4.263	0.573	1	17/22	2	687.8284	1373.6410	1373.6423	-0.0013	-0.945	0	4.09
										CLVGEFVSDALLVPDK	1.00	4.177	0.629	1	22/30	2	881.4582	1760.9031	1760.9019	0.0012	0.681	0	4.03
										TEEISEVK	1.00	2.514	0.334	1	12/14	2	467.7400	933.4659	933.4655	0.0004	0.428	0	4.25
										STNLHDYGMLLPCGIDK	1.00	3.921	0.482	1	19/64	3	650.6414	1948.9024	1948.9023	0.0001	0.051	0	5.19
										TEEISEVKMDAEFR	1.00	3.588	0.624	1	22/52	3	567.2663	1698.7794	1698.7771	0.0023	1.352	1	4.25
										HVFNMLK	1.00	2.244	0.430	1	10/12	2	452.7391	903.4639	903.4637	0.0002	0.221	0	8.76
										AVIQHFQEK	1.00	2.390	0.611	1	18/32	3	367.2013	1098.5810	1098.5822	-0.0012	-1.089	0	6.79
										VEAMLNDR	1.00	3.303	0.507	1	13/14	2	482.2318	962.4499	962.4491	0.0008	0.830	0	4.37
										ISYGNDALMPSLTETK	1.00	5.912	0.675	1	20/30	2	878.4271	1754.8395	1754.8397	-0.0002	-0.114	0	4.37
										WYFDVTEGK	1.00	2.928	0.502	1	15/16	2	572.7691	1143.5244	1143.5237	0.0007	0.611	0	4.37
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	1.00	0.19	0.89	0.38	No	2	3.8%	ATVFLAMGK	1.00	2.696	0.459	1	12/16	2	477.2599	952.5059	952.5052	0.0007	0.733	0	8.80
										LIESAEELIR	1.00	3.530	0.494	1	16/18	2	586.8297	1171.6439	1171.6449	-0.0010	-0.852	0	4.25
IPI00006732.1	Netrin-1 precursor	NTN1	1.00	0.15	1.00	0.44	Yes	2	6.0%	YLLLGNAEDSPDQSGIVADK	1.00	5.599	0.593	1	25/38	2	1053.0235	2104.0340	2104.0324	0.0016	0.760	0	3.84
										LHTFGDENEDDSELAR	1.00	4.695	0.591	1	24/60	3	616.6063	1846.8014	1846.7970	0.0044	2.379	0	4.01
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	3.859	0.623	1	16/32	2	909.4676	1816.9217	1816.9207	0.0010	0.550	0	4.14
										QAAAAGIFLNNVK	1.00	3.405	0.605	1	17/24	2	658.8697	1315.7239	1315.7248	-0.0009	-0.683	0	8.75
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.29	0.00	0.24	No	2	7.4%	EGLPVALDK	0.98	1.942	0.376	1	9/16	2	471.2687	940.5217	940.5229	-0.0012	-1.273	0	4.37
										HDDYLVMLK	1.00	3.217	0.550	1	14/16	2	575.2841	1148.5532	1148.5536	-0.0004	-0.348	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	18.7%	VGMVETNSQDRPVDDVK	1.00	3.317	0.576	1	22/64	3	635.6388	1903.8946	1903.8946	0.0000	0.000	0	4.23
										DFMIQGGDPTGTGR	1.00	3.740	0.659	1	18/26	2	734.3303	1466.6412	1466.6460	-0.0048	-3.268	0	4.21
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.38	0.00	0.26	No	6	13.6%	TVVSGLVQFVPK	1.00	3.052	0.512	1	16/22	2	637.3794	1272.7450	1272.7442	0.0008	0.628	0	8.41
										HVLFPLK	1.00	2.110	0.409	1	11/12	2	427.2684	852.5218	852.5222	-0.0004	-0.468	0	8.76
										NLQEVLGEEK	0.97	2.629	0.239	1	11/18	2	579.8037	1157.5917	1157.5928	-0.0011	-0.949	0	4.25

										VDAQFGGIDQR	1.00	3.724	0.518	1	18/20	2	603.2991	1204.5853	1204.5837	0.0016	1.326	0	4.21
										QVEPLDPPAGSAPGEHVFVK	1.00	3.628	0.548	1	22/76	3	692.0250	2073.0536	2073.0531	0.0005	0.241	0	4.65
										AMLESIGVPLEK	1.00	2.569	0.443	1	16/22	2	651.8523	1301.6905	1301.6901	0.0004	0.307	0	4.53
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	9.00	1.00	0.64	No	19	55.0%	KPLENLGMTDMFR	1.00	4.784	0.546	1	28/48	3	528.5901	1582.7462	1582.7484	-0.0022	-1.387	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.756	0.634	1	20/30	2	895.4160	1788.8189	1788.8175	0.0014	0.782	0	5.24
										IDDKGMAPALR	0.98	2.399	0.516	1	21/40	3	401.5448	1201.6114	1201.6125	-0.0011	-0.913	1	5.96
										FIINDWVK	1.00	2.928	0.326	1	13/14	2	517.7871	1033.5602	1033.5597	0.0005	0.483	0	5.84
										QVDFSEVER	1.00	1.982	0.527	1	11/16	2	554.7671	1107.5206	1107.5197	0.0009	0.811	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	4.712	0.599	1	24/88	3	867.7696	2600.2884	2600.2871	0.0013	0.499	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.751	0.516	1	15/30	2	842.8795	1683.7442	1683.7444	-0.0002	-0.119	0	5.55
										PFLFVVR	1.00	2.660	0.625	1	11/12	2	439.2684	876.5226	876.5222	0.0004	0.455	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	6.517	0.618	1	24/40	2	1039.0422	2076.0724	2076.0699	0.0025	1.203	0	4.53
										TPFPDSSTHR	1.00	3.757	0.600	1	21/36	3	382.1842	1143.5301	1143.5309	-0.0008	-0.698	0	6.41
										GAVDQLTR	1.00	2.689	0.414	1	12/14	2	430.2352	858.4565	858.4559	0.0006	0.697	0	5.84
										FSLETEVDLR	1.00	3.369	0.565	1	17/18	2	604.8115	1207.6070	1207.6085	-0.0015	-1.240	0	4.14
										LVQGFMPHFFR	1.00	3.680	0.575	1	17/20	2	689.8581	1377.7008	1377.7016	-0.0008	-0.580	0	9.76
										VFQQVAQASK	1.00	3.848	0.478	1	16/18	2	553.3037	1104.5936	1104.5928	0.0008	0.723	0	8.72
										GMISNLLGK	1.00	2.793	0.364	1	11/16	2	474.7628	947.5115	947.5110	0.0005	0.527	0	8.75
										VKIEVNESGTVASSSTAVIVSAR	1.00	4.556	0.660	1	31/88	3	768.7517	2303.2329	2303.2333	-0.0004	-0.173	1	6.11
										LVLVNALYFNGQWK	1.00	4.435	0.703	1	18/26	2	832.9616	1663.9085	1663.9086	-0.0001	-0.060	0	8.59
										DEISTTDAIFVQR	1.00	3.493	0.535	1	19/24	2	747.8754	1493.7372	1493.7362	0.0010	0.669	0	4.03
										MAPEEIIMDRPFLFVVR	1.00	2.290	0.550	1	22/64	3	699.0287	2094.0651	2094.0642	0.0009	0.429	0	4.68
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	1.00	2.16	0.00	0.39	No	4	20.7%	YVIYIER	1.00	2.440	0.502	1	11/12	2	478.2660	954.5179	954.5175	0.0004	0.418	0	6.00
										DDEVQVVR	1.00	2.673	0.354	1	12/14	2	480.2433	958.4710	958.4720	-0.0010	-1.041	0	4.03
										VVQVYR	1.00	1.841	0.484	1	8/10	2	382.2267	762.4377	762.4388	-0.0011	-1.439	0	8.72
										FNPFVTSDR	0.99	2.376	0.333	1	12/16	2	541.7669	1081.5197	1081.5193	0.0004	0.369	0	5.84
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.39	0.00	0.54	No	2	10.0%	YDNMAELFAVVK	0.99	2.001	0.491	1	15/22	2	708.3474	1414.6797	1414.6803	-0.0006	-0.424	0	4.37
										AMDEIQPDLR	1.00	3.463	0.470	1	15/18	2	602.2873	1202.5600	1202.5601	-0.0001	-0.083	0	4.03
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	0.98	2.49	1.00	0.42	Yes	19	19.2%	AMQHISYLNSR	1.00	4.191	0.612	1	25/40	3	445.8873	1334.6395	1334.6401	-0.0006	-0.449	0	8.80
										RATEDVLVK	1.00	2.744	0.351	1	10/16	2	515.7982	1029.5826	1029.5819	0.0007	0.679	0	6.07
										ISLSGVHHFAR	0.95	1.956	0.432	1	14/40	3	408.5596	1222.6561	1222.6571	-0.0010	-0.816	0	9.76
										QFPTPGIR	0.99	2.531	0.251	1	11/14	2	458.2560	914.4973	914.4974	-0.0001	-0.109	0	9.75
										ATVHIQVNDVNEYAPVFK	1.00	3.854	0.468	1	22/68	3	682.0214	2043.0441	2043.0425	0.0016	0.782	0	5.32
										FAGEICGFK	1.00	2.373	0.459	1	12/16	2	514.7471	1027.4801	1027.4797	0.0004	0.389	0	5.99
										IPDGVVSVSPK	1.00	3.515	0.619	1	17/20	2	549.3137	1096.6129	1096.6128	0.0001	0.091	0	5.84
										YISNEFK	1.00	1.933	0.510	1	9/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	2.762	0.599	1	14/16	2	457.7745	913.5344	913.5345	-0.0001	-0.109	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.426	0.685	1	23/28	2	819.4359	1636.8570	1636.8573	-0.0003	-0.183	0	5.21
										EPFTISVWMR	0.99	2.119	0.413	1	9/18	2	641.3184	1280.6227	1280.6223	0.0004	0.312	0	6.10
										EGLDLQVLEDSGR	1.00	4.245	0.664	1	17/24	2	715.8597	1429.7052	1429.7049	0.0003	0.210	0	3.92
										ATEDVLVK	1.00	2.370	0.468	1	12/14	2	437.7476	873.4806	873.4807	-0.0001	-0.114	0	4.37
										IISTITR	1.00	1.961	0.555	1	11/12	2	402.2529	802.4908	802.4913	-0.0005	-0.622	0	9.75
										LICSELNGR	1.00	2.459	0.374	1	13/16	2	531.2740	1060.5337	1060.5335	0.0002	0.188	0	5.99
										ETILCSSDK	0.99	2.208	0.354	1	11/16	2	526.7501	1051.4862	1051.4856	0.0006	0.570	0	4.37
										LTVTAYDCGK	0.99	1.986	0.416	1	11/18	2	564.2737	1126.5337	1126.5329	0.0008	0.709	0	5.83
										HHYSLYVHGCR	1.00	2.948	0.662	1	27/60	4	357.9202	1427.6503	1427.6517	-0.0014	-0.978	0	8.22
										VIDCLYTCK	1.00	2.792	0.634	1	14/16	2	586.2779	1170.5444	1170.5413	0.0031	2.644	0	5.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	23.7%	IIDGLLVMR	1.00	3.023	0.513	1	15/16	2	523.3074	1044.5998	1044.6002	-0.0004	-0.382	0	5.84
										IELFADVVPK	1.00	1.962	0.508	1	13/18	2	565.8264	1129.6379	1129.6383	-0.0004	-0.354	0	4.37
										GPFADENFK	1.00	2.558	0.659	1	12/16	2	512.7404	1023.4673	1023.4662	0.0011	1.073	0	4.37
										KIENVPTGPNNKPK	0.96	2.312	0.412	1	17/52	3	512.6228	1534.8475	1534.8467	0.0008	0.520	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.51	0.00	0.53	No	7	8.0%	QLQDIATLADQR	1.00	3.329	0.540	1	15/22	2	686.3650	1370.7153	1370.7154	-0.0001	-0.073	0	4.21
										EYNEFAEVFLK	1.00	2.342	0.619	1	14/20	2	694.8403	1387.6654	1387.6660	-0.0006	-0.432	0	4.25
										FIQLLSDQSDQSVLIQK	1.00	4.724	0.635	1	26/32	2	981.5308	1961.0504	1961.0470	0.0034	1.732	0	4.21
										AIFQTIQNR	0.98	2.071	0.329	1	11/16	2	545.8038	1089.5929	1089.5931	-0.0002	-0.183	0	9.79
										SDQNLQTALELTR	1.00	2.860	0.506	1	15/24	2	744.8863	1487.7582	1487.7580	0.0002	0.134	0	4.37
										AFAVGVQQVLLK	1.00	3.841	0.525	1	19/22	2	636.8874	1271.7606	1271.7602	0.0004	0.314	0	8.80
										YGSPGNVSK	0.99	1.713	0.441	1	9/16	2	454.7272	907.4403	907.4399	0.0004	0.440	0	8.59

IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	12.7%	LPNLTHLNLSGNK	1.00	3.393	0.614	1	15/24	2	710.8990	1419.7824	1419.7834	-0.0010	-0.703	0	8.76
										IFGGLDMLAEK	1.00	3.300	0.480	1	16/20	2	605.3128	1208.6119	1208.6111	0.0008	0.661	0	4.37
										KLELSENR	0.99	2.494	0.302	1	13/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	1.05	0.00	0.54	No	5	15.7%	VAEAVATFLIR	1.00	3.681	0.558	1	19/20	2	595.3506	1188.6874	1188.6867	0.0007	0.588	0	5.97
										LPSRPPLPGSGGSQSGAK	1.00	3.679	0.560	1	23/68	3	564.9724	1691.8957	1691.8955	0.0002	0.118	0	11.00
										SIVEGIIEEEEEDEEGSESISK	1.00	3.136	0.646	1	19/42	2	1219.0530	2436.0963	2436.0915	0.0048	1.969	0	3.63
										SIVEGIIEEEEEDEEGSESISKR	1.00	3.001	0.567	1	20/88	3	865.0715	2592.1948	2592.1926	0.0022	0.848	0	3.88
										LLLLAGVDR	1.00	3.092	0.553	1	15/16	2	485.3082	968.6020	968.6019	0.0001	0.103	0	5.84
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.29	0.83	0.28	No	14	27.4%	TTPSVVAFTADGER	1.00	2.149	0.529	1	12/26	2	725.8623	1449.7101	1449.7100	0.0001	0.069	0	4.37
										LLGQFTLIGIPPAPR	0.99	2.216	0.356	1	11/28	2	796.9798	1591.9459	1591.9450	0.0009	0.565	0	9.75
										VLENAEGAR	1.00	2.991	0.506	1	15/16	2	479.7513	957.4884	957.4880	0.0004	0.417	0	4.53
										NAVITVPAYFNDSQR	1.00	2.165	0.664	1	14/28	2	847.9285	1693.8438	1693.8424	0.0014	0.826	0	5.84
										SDIGEVILVGGMTR	1.00	2.436	0.534	1	13/26	2	731.8821	1461.7507	1461.7497	0.0010	0.683	0	4.37
										VINEPTAAALAYGLDK	1.00	3.430	0.567	1	17/30	2	823.4434	1644.8714	1644.8723	-0.0009	-0.547	0	4.37
										EQQIVIQSSGGLSK	1.00	2.014	0.522	1	12/26	2	737.3990	1472.7851	1472.7835	0.0016	1.085	0	6.10
										RYDDPEVQK	1.00	2.853	0.404	1	11/16	2	575.2804	1148.5477	1148.5462	0.0015	1.304	0	4.56
										LYSPSQIGAFVLMK	1.00	2.567	0.541	1	14/26	2	785.4209	1568.8285	1568.8273	0.0012	0.764	0	8.59
										QAVTNPNNTFYATK	1.00	2.388	0.479	1	10/26	2	784.8888	1567.7638	1567.7631	0.0007	0.446	0	8.59
										VEAVNMAEGIIHDTETK	1.00	3.036	0.584	1	18/64	3	624.9718	1871.8936	1871.8935	0.0001	0.053	0	4.40
										DAGQISGLNVLR	1.00	3.552	0.444	1	17/22	2	621.8437	1241.6728	1241.6728	0.0000	0.000	0	5.84
										AQFEGIVTDLIR	1.00	4.189	0.630	1	19/22	2	681.3748	1360.7357	1360.7351	0.0006	0.440	0	4.37
										VQQTVQDLFGR	1.00	3.181	0.568	1	17/20	2	645.8437	1289.6725	1289.6728	-0.0003	-0.232	0	5.81
IPI00007793.1	Interleukin-6	IL6	1.00	1.42	1.00	0.88	No	5	22.2%	EALAENNLNLPK	1.00	3.429	0.438	1	16/22	2	663.3566	1324.6994	1324.6987	0.0007	0.528	0	4.53
										VLIQFLQK	1.00	2.902	0.323	1	13/14	2	494.8131	987.6125	987.6117	0.0008	0.808	0	8.72
										YILDGISALR	1.00	3.198	0.479	1	15/18	2	560.8217	1119.6294	1119.6288	0.0006	0.535	0	5.84
										EFLQSSLR	0.98	2.409	0.234	1	9/14	2	490.2640	978.5141	978.5134	0.0007	0.714	0	6.10
										FESSEEQAR	1.00	2.546	0.478	1	14/16	2	541.7411	1081.4685	1081.4676	0.0009	0.831	0	4.25
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	3.64	0.00	0.36	No	6	39.3%	TTQFSCTLGEK	1.00	3.222	0.488	1	17/20	2	636.3005	1270.5855	1270.5864	-0.0009	-0.707	0	5.66
										FEETTADGRK	0.98	2.076	0.461	2	15/36	3	385.1876	1152.5398	1152.5411	-0.0013	-1.125	0	4.68
										MGAMAKPDCIITCDGK	1.00	3.664	0.621	1	26/60	3	600.5980	1798.7711	1798.7722	-0.0011	-0.611	0	5.71
										ELGVGIALR	1.00	2.400	0.550	1	14/16	2	464.2847	926.5547	926.5549	-0.0002	-0.215	0	6.10
										GFDEYMK	1.00	1.856	0.522	1	8/12	2	453.1891	904.3629	904.3637	-0.0008	-0.883	0	4.37
										FEETTADGR	1.00	2.858	0.477	1	13/16	2	513.2304	1024.4469	1024.4462	0.0007	0.682	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.21	0.01	0.58	No	2	5.1%	IPQSTLSEFYPR	1.00	2.846	0.596	1	15/22	2	719.3723	1436.7308	1436.7300	0.0008	0.556	0	6.00
										QIYPPINVLPSLSR	0.99	2.469	0.369	1	14/26	2	798.9590	1595.9037	1595.9035	0.0002	0.125	0	8.75
IPI00008085.5	Zinc transporter ZIP10 precursor	SLC39A10	1.00	0.41	0.98	0.39	Yes	4	5.4%	GHQDLDPDNEGELR	1.00	4.436	0.606	1	25/52	3	532.2412	1593.7007	1593.7019	-0.0012	-0.752	0	4.10
										LLTNLGLGER	1.00	3.046	0.417	1	17/18	2	543.3193	1084.6251	1084.6241	0.0010	0.920	0	6.00
										LSFFGLEK	1.00	2.168	0.514	1	13/14	2	470.7606	939.5067	939.5066	0.0001	0.106	0	6.00
										GEPSNEPSTETNK	1.00	2.819	0.639	1	13/24	2	695.3101	1388.6052	1388.6056	-0.0004	-0.288	0	4.25
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.11	0.00	0.54	No	2	3.8%	FIATLQYIVGR	1.00	3.473	0.590	1	15/20	2	640.8717	1279.7282	1279.7289	-0.0007	-0.546	0	8.75
										TFPLDVGSIVGYSGQK	1.00	2.031	0.525	1	15/30	2	834.4356	1666.8562	1666.8566	-0.0004	-0.240	0	5.50
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	0.47	0.00	0.76	Yes	2	7.9%	IIGLKPEGVPR	1.00	2.056	0.545	1	14/40	3	393.5800	1177.7180	1177.7183	-0.0003	-0.254	0	8.75
										PVTALEYTFSR	0.99	2.927	0.488	1	14/20	2	642.3352	1282.6555	1282.6558	-0.0003	-0.234	0	6.43
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.23	0.04	0.71	Yes	3	6.9%	VPSGGYSSINNVQDPQKPEPR	0.98	2.856	0.422	1	23/80	3	757.0451	2268.1144	2268.1135	0.0009	0.396	0	6.04
										ADSYYEYLLK	0.99	2.515	0.274	1	9/18	2	632.8084	1263.6030	1263.6023	0.0007	0.553	0	4.37
										IPYSDVNIGTGVAHPPR	1.00	4.239	0.586	1	27/64	3	598.3162	1791.9279	1791.9268	0.0011	0.613	0	6.74
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.14	0.82	0.54	No	2	2.6%	ITQDIFQQLLK	1.00	3.346	0.428	1	14/20	2	673.8876	1345.7636	1345.7606	0.0030	2.226	0	5.84
										GFVLQDTVEQLR	1.00	3.054	0.376	1	15/22	2	702.8777	1403.7420	1403.7409	0.0011	0.783	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.78	0.00	0.43	No	7	15.8%	KEPAVLELEGK	1.00	2.307	0.469	1	14/20	2	606.8454	1211.6760	1211.6762	-0.0002	-0.165	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.674	0.621	1	24/34	2	1037.0209	2072.0270	2072.0273	-0.0003	-0.145	0	3.91
										LEAVSHTSDMHR	0.99	2.167	0.464	1	19/44	3	466.8859	1397.6359	1397.6358	0.0001	0.071	0	5.99
										KEPAVLELEGKK	1.00	3.725	0.537	1	24/44	3	447.5976	1339.7710	1339.7711	-0.0001	-0.075	0	6.23
										VPTISINK	1.00	2.376	0.413	1	12/14	2	436.2660	870.5169	870.5175	-0.0006	-0.688	0	8.72
										EMNDAAMFYTNR	1.00	2.516	0.510	1	11/22	2	747.8030	1493.5925	1493.5915	0.0010	0.669	0	4.37
										LSDLLAPISEQIK	1.00	2.753	0.527	1	13/24	2	713.9112	1425.8075	1425.8079	-0.0004	-0.280	0	4.37
IPI00008293.4	Similar to mCG19129	LOC149224	1.00	0.52	0.00	0.78	No	2	8.8%	HVVFIAQR	1.00	2.162	0.456	1	12/14	2	485.2851	968.5559	968.5556	0.0003	0.309	0	9.76
										VETFSGVYK	0.96	2.184	0.295	1	12/16	2	515.2662	1028.5194	1028.5179	0.0015	1.456	0	5.97
IPI00008380.1	Serine/threonine-protein phosphatase 2A	PPP2CA	1.00	0.50	0.00	0.42	No	3	12.9%	YSFLQFDPAPR	1.00	3.512	0.621	1	14/20	2	670.8353	1339.6557	1339.6561	-0.0004	-0.298	0	5.84

	catalytic subunit alpha isoform									SPDTNYLFMGDYVDR	1.00	4.892	0.596	1	20/28	2	904.8934	1807.7754	1807.7723	0.0031	1.713	0	3.93
										NVVTIFSAPNYCYR	1.00	3.090	0.568	1	13/26	2	852.4141	1702.8138	1702.8137	0.0001	0.059	0	8.20
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	0.67	0.00	0.78	No	2	10.8%	QAVDVSPLR	1.00	1.554	0.621	1	12/16	2	492.7773	983.5400	983.5400	0.0000	0.000	0	5.84
										VNQAIWLLCTGAR	1.00	3.323	0.644	1	15/24	2	751.4008	1500.7870	1500.7871	-0.0001	-0.067	0	8.22
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.73	0.00	0.58	No	5	9.9%	TTDTASVQNEAK	1.00	3.508	0.576	1	16/22	2	632.8044	1263.5938	1263.5943	-0.0005	-0.395	0	4.37
										NADPILISLK	1.00	2.550	0.586	1	13/18	2	542.3241	1082.6344	1082.6336	0.0008	0.738	0	5.84
										KTTDTASVQNEAK	1.00	3.982	0.469	1	21/48	3	464.9037	1391.6895	1391.6892	0.0003	0.215	0	6.07
										HVFGQAVK	1.00	1.980	0.438	1	10/14	2	443.2507	884.4864	884.4868	-0.0004	-0.451	0	8.76
										AIFLADGNVFTTGFSR	0.99	2.412	0.501	1	12/30	2	858.4412	1714.8662	1714.8679	-0.0017	-0.990	0	5.88
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.06	0.01	0.28	No	11	20.6%	NLDDGIDDER	1.00	2.726	0.497	1	15/18	2	581.2546	1160.4947	1160.4946	0.0001	0.086	0	3.71
										EFSPFGTITSAK	1.00	2.567	0.468	1	10/22	2	642.8272	1283.6399	1283.6398	0.0001	0.078	0	6.10
										SGVGNIFIK	0.99	2.403	0.302	1	10/16	2	467.7715	933.5290	933.5284	0.0006	0.641	0	8.47
										QAHLTNQYMQR	1.00	3.262	0.540	1	17/40	3	469.2262	1404.6573	1404.6568	0.0005	0.355	0	8.75
										ALDTMNFDVIK	1.00	2.799	0.553	1	16/20	2	641.8210	1281.6281	1281.6275	0.0006	0.467	0	4.21
										GFGFVSFER	1.00	2.634	0.384	1	14/16	2	523.2587	1044.5039	1044.5029	0.0010	0.956	0	6.00
										NFGEDMDDER	1.00	2.592	0.406	1	13/18	2	622.2302	1242.4467	1242.4459	0.0008	0.643	0	3.77
										GYGFVHFETQEAAER	0.99	2.799	0.455	1	20/56	3	580.9374	1739.7923	1739.7903	0.0020	1.148	0	4.75
										SKVDEAVAVLQAHQAK	1.00	4.394	0.660	1	31/60	3	565.3126	1692.9157	1692.9159	-0.0002	-0.118	1	6.47
										FSPAGPILSIR	1.00	2.507	0.534	1	14/20	2	579.3375	1156.6614	1156.6604	0.0010	0.863	0	9.75
										SLGYAYVNFQQPADAER	1.00	4.643	0.660	1	20/32	2	964.9605	1927.9076	1927.9064	0.0012	0.622	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	1.15	0.84	0.27	No	2	21.7%	ILDSVGIEADDDR	1.00	2.925	0.570	1	16/24	2	709.3439	1416.6731	1416.6733	-0.0002	-0.141	0	3.71
										NIEDVIAQGIGK	1.00	2.477	0.603	1	13/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.15	0.00	0.15	No	6	21.5%	GNVGFVFTK	1.00	2.844	0.643	1	14/16	2	484.7636	967.5133	967.5127	0.0006	0.619	0	8.75
										IIQLLDDYPK	1.00	3.686	0.506	1	14/18	2	609.3424	1216.6708	1216.6703	0.0005	0.410	0	4.21
										TSFFQALGITTK	1.00	3.949	0.642	1	19/22	2	657.3586	1312.7035	1312.7027	0.0008	0.609	0	8.41
										GHLENNPALEK	1.00	3.333	0.438	1	17/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.40
										EDLTEIRDMLLANK	0.97	2.789	0.472	1	13/26	2	838.9298	1675.8462	1675.8451	0.0011	0.656	1	4.32
										CFIVGADNVGSK	1.00	3.155	0.422	1	16/22	2	633.8110	1265.6087	1265.6074	0.0013	1.026	0	5.83
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.72	0.18	0.54	No	4	13.1%	ENGELLPILR	0.95	2.041	0.277	1	9/18	2	577.3324	1152.6507	1152.6503	0.0004	0.346	0	4.53
										GELVGGLDIVK	1.00	2.939	0.490	1	16/20	2	550.3215	1098.6294	1098.6285	0.0009	0.818	0	4.37
										LEAEGVPEVSEK	1.00	3.031	0.438	1	13/22	2	643.8274	1285.6397	1285.6402	-0.0005	-0.388	0	4.09
										LDGAHAPELTK	1.00	2.712	0.588	1	19/40	3	384.5400	1150.5970	1150.5982	-0.0012	-1.040	0	5.32
IPI00008554.1	Angiogenin precursor	ANG	1.00	1.68	1.00	0.89	Yes	3	23.8%	YTHFLTQHYDAKPQGR	1.00	2.319	0.514	1	26/90	4	491.2459	1960.9562	1960.9544	0.0018	0.916	0	8.51
										DINTFIHGNK	0.99	2.683	0.344	1	12/18	2	579.7987	1157.5805	1157.5829	-0.0024	-2.070	0	6.74
										SSFQVTTCK	0.98	2.042	0.320	1	11/16	2	529.2528	1056.4924	1056.4910	0.0014	1.323	0	7.94
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	0.91	1.00	0.64	No	7	14.9%	IENYTPDLPR	1.00	2.706	0.373	1	13/18	2	609.3117	1216.6081	1216.6088	-0.0007	-0.574	0	4.37
										SMDPGYPK	1.00	2.022	0.472	1	10/14	2	455.7024	909.3893	909.3902	-0.0009	-0.988	0	5.55
										MIAHDFPGIGHK	1.00	3.237	0.547	1	22/44	3	446.8923	1337.6547	1337.6550	-0.0003	-0.224	0	6.69
										DIYSSFGFPR	1.00	3.006	0.573	1	15/18	2	594.7878	1187.5607	1187.5611	-0.0004	-0.336	0	5.84
										SQNPVQPIGPQTPK	0.97	2.014	0.377	1	10/26	2	745.9017	1489.7876	1489.7889	-0.0013	-0.871	0	8.47
										QMQEFFGLK	0.99	2.558	0.241	1	10/16	2	572.2788	1142.5439	1142.5430	0.0009	0.786	0	6.00
										VDAVFMK	1.00	1.990	0.421	1	10/12	2	413.2124	824.4101	824.4102	-0.0001	-0.121	0	5.81
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.52	1.00	0.60	No	6	11.7%	NVFQLEQAFVLSK	1.00	1.965	0.586	1	14/24	2	761.9168	1521.8210	1521.8191	0.0019	1.247	0	6.00
										LPRPLPAVPGELTEATPNR	0.96	3.135	0.421	1	19/72	3	676.7127	2027.1143	2027.1164	-0.0021	-1.034	0	6.14
										LLLTSAPSLATSPAFR	1.00	3.560	0.601	1	19/30	2	822.9696	1643.9270	1643.9247	0.0023	1.397	0	9.75
										YDLLDLTR	1.00	2.495	0.447	1	12/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.302	0.673	1	20/28	2	696.3493	1390.6833	1390.6841	-0.0008	-0.574	0	6.26
										LLGPGPAADFSVSVER	1.00	2.236	0.502	1	13/30	2	807.9279	1613.8426	1613.8413	0.0013	0.805	0	4.37
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.05	0.00	0.09	No	2	0.7%	NVDVEFFK	1.00	1.890	0.524	1	10/14	2	499.2531	996.4917	996.4916	0.0001	0.100	0	4.37
										AVLDALLEGK	1.00	2.687	0.554	1	14/18	2	514.8030	1027.5925	1027.5914	0.0011	1.068	0	4.37
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	1.24	0.99	0.81	No	7	16.4%	IGHSFENRPMYVLK	1.00	2.763	0.537	1	28/78	4	427.4725	1705.8608	1705.8610	-0.0002	-0.117	0	8.60
										KAPDAEELDK	1.00	3.255	0.551	1	14/18	2	558.2826	1114.5511	1114.5506	0.0005	0.448	0	4.32
										LSQLVNSNNLK	1.00	3.687	0.417	1	17/20	2	615.3461	1228.6777	1228.6776	0.0001	0.081	0	8.75
										FAFTFELR	1.00	2.412	0.567	1	12/14	2	515.7715	1029.5289	1029.5284	0.0005	0.485	0	6.00
										FFGDQVLR	1.00	2.720	0.498	1	13/14	2	491.2613	980.5084	980.5080	0.0004	0.407	0	5.84
										DPAITSILEK	1.00	2.724	0.560	1	15/18	2	543.8057	1085.5956	1085.5968	-0.0012	-1.103	0	4.37
										SVVDFIQK	1.00	2.197	0.384	1	12/14	2	468.2635	934.5133	934.5124	0.0009	0.961	0	5.55
IPI00009032.1	Lupus La protein	SSB	1.00	0.53	0.00	0.27	No	5	15.7%	GSIFVVFDSIESAK	1.00	3.804	0.520	1	17/26	2	749.8930	1497.7716	1497.7715	0.0001	0.067	0	4.37

										LTTDFNVIVEALSK	1.00	2.881	0.605	1	14/26	2	775.4272	1548.8414	1548.8399	0.0015	0.967	0	4.37
										YKETDLLILFK	1.00	2.968	0.699	1	15/20	2	691.9001	1381.7848	1381.7857	-0.0009	-0.650	1	6.07
										IIEDQQESLNK	1.00	4.092	0.458	1	18/20	2	658.8383	1315.6607	1315.6620	-0.0013	-0.987	0	4.14
										SKAELMEISEDKTK	1.00	4.323	0.535	1	26/52	3	542.2748	1623.8003	1623.8026	-0.0023	-1.414	2	4.87
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.09	1.00	0.47	No	2	1.9%	GIFLDTIVPK	0.97	1.911	0.314	1	10/18	2	551.8290	1101.6444	1101.6434	0.0010	0.906	0	5.84
										AGFAVNFFK	0.98	2.315	0.287	1	11/16	2	500.7662	999.5180	999.5178	0.0002	0.200	0	8.80
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	27.9%	TQGFLALFSGDTGEIK	1.00	3.251	0.563	1	13/30	2	842.4331	1682.8539	1682.8516	0.0023	1.365	0	4.37
										VYSLFLDESR	1.00	3.014	0.458	1	14/18	2	614.8141	1227.6139	1227.6136	0.0003	0.244	0	4.37
										ALESDMAPVLIMATNR	1.00	4.182	0.657	1	17/30	2	882.4370	1762.8601	1762.8594	0.0007	0.397	0	4.37
										EYQDAFLFNELK	1.00	2.236	0.491	1	10/22	2	758.8696	1515.7260	1515.7246	0.0014	0.922	0	4.14
										TEALTQAFR	0.99	2.266	0.368	1	12/16	2	518.7747	1035.5337	1035.5349	-0.0012	-1.157	0	5.66
										IGLETSLR	0.97	1.894	0.332	1	11/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.462	0.481	1	15/20	2	578.3039	1154.5937	1154.5932	0.0005	0.432	0	4.03
										AVLIAGQPGTGK	1.00	3.067	0.521	1	17/22	2	556.3271	1110.6404	1110.6397	0.0007	0.629	0	8.80
										AAGVVLEMIR	1.00	2.420	0.550	1	15/18	2	537.8024	1073.5901	1073.5903	-0.0002	-0.186	0	6.05
										LLIVSTTPYSEK	1.00	2.888	0.435	1	16/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00
										TTEMETIYDLGTK	1.00	2.519	0.628	1	15/24	2	759.3556	1516.6960	1516.6967	-0.0007	-0.461	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	1.72	0.99	0.33	Yes	10	25.0%	VQNIHPVESAK	1.00	2.902	0.511	1	18/40	3	407.8910	1220.6508	1220.6513	-0.0005	-0.409	0	6.72
										LDSLQDIGMDHQALLK	1.00	2.742	0.571	1	24/60	3	604.9769	1811.9084	1811.9088	-0.0004	-0.220	0	4.41
										AATSDLEHYDK	1.00	2.894	0.538	1	14/20	2	625.2884	1248.5619	1248.5622	-0.0003	-0.240	0	4.54
										NEEDDMVEMEEER	1.00	3.750	0.848	1	18/24	2	843.8089	1685.6043	1685.6033	0.0010	0.593	0	3.67
										LVTLEEFLK	1.00	2.428	0.624	1	14/16	2	546.3210	1090.6272	1090.6274	-0.0002	-0.183	0	4.53
										QVIDVLETDK	0.99	2.480	0.314	1	11/18	2	580.3139	1158.6131	1158.6132	-0.0001	-0.086	0	4.03
										LEYHQVIQQMEQK	1.00	4.464	0.457	1	21/48	3	563.9470	1688.8191	1688.8192	-0.0001	-0.059	0	5.40
										ADIEEIK	0.99	2.229	0.357	1	11/12	2	409.2187	816.4222	816.4229	-0.0007	-0.855	0	4.14
										AKLDSLQDIGMDHQALLK	1.00	3.232	0.563	1	26/68	3	671.3542	2011.0413	2011.0408	0.0005	0.248	1	5.30
										EHVMNEVDTNKDR	0.99	2.361	0.551	1	16/48	3	534.9107	1601.7097	1601.7104	-0.0007	-0.436	1	4.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.299	0.673	1	12/16	2	516.3160	1030.6184	1030.6175	0.0009	0.872	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	4.153	0.601	1	25/64	3	649.6864	1946.0414	1946.0374	0.0040	2.052	0	8.44
										LHMLQISYFR	1.00	3.421	0.539	1	14/18	2	662.3475	1322.6807	1322.6805	0.0002	0.151	0	8.75
										EFLEDTCVQYVQK	1.00	4.286	0.437	1	21/24	2	829.8902	1657.7655	1657.7658	-0.0003	-0.181	0	4.14
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	1.00	0.17	1.00	0.52	Yes	3	2.7%	CEVQFSPR	1.00	2.116	0.480	1	10/14	2	511.7398	1021.4654	1021.4651	0.0003	0.293	0	5.99
										LTADGCCTLPTR	1.00	3.343	0.526	1	14/22	2	682.8185	1363.6213	1363.6224	-0.0011	-0.806	0	5.82
										YCPLGLLK	0.99	2.053	0.391	1	10/14	2	482.2702	962.5257	962.5259	-0.0002	-0.207	0	8.20
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.05	0.00	0.33	No	5	20.8%	IIQFNPGPEK	0.99	2.653	0.304	1	13/18	2	571.8139	1141.6140	1141.6132	0.0008	0.700	0	6.00
										VPTMALTVGVGTVMDAR	1.00	3.998	0.542	1	19/64	3	583.9673	1748.8819	1748.8801	0.0018	1.028	0	5.81
										LVDPLYSIK	1.00	1.961	0.520	1	13/16	2	524.3079	1046.6015	1046.6012	0.0003	0.286	0	5.83
										TLAMDTILANAR	1.00	3.138	0.614	1	18/22	2	645.3477	1288.6805	1288.6809	-0.0004	-0.310	0	5.50
										TFNMDEYVGLPR	1.00	1.964	0.578	1	12/22	2	729.3401	1456.6664	1456.6657	0.0007	0.480	0	4.37
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	1.00	2.16	1.00	0.83	Yes	2	20.9%	EYFYTSGK	0.97	1.676	0.374	1	8/14	2	497.7295	993.4447	993.4444	0.0003	0.301	0	6.10
										CSNPAVVFVTR	1.00	3.093	0.559	1	13/20	2	625.3215	1248.6277	1248.6285	-0.0008	-0.640	0	8.25
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.83	0.00	0.24	No	21	15.3%	LAAVALINAAIQK	1.00	3.328	0.468	1	16/24	2	648.4059	1294.7984	1294.7973	0.0011	0.848	0	8.75
										EDSNLTLQEK	0.99	2.474	0.359	1	8/18	2	588.7908	1175.5664	1175.5670	-0.0006	-0.510	0	4.14
										RIPADTFAALK	0.99	2.594	0.314	1	12/20	2	601.8482	1201.6817	1201.6819	-0.0002	-0.166	0	8.75
										DSLHEKFPDAGEDELLK	1.00	4.527	0.553	1	27/64	3	648.3179	1941.9334	1941.9320	0.0014	0.720	1	4.29
										LQQTYAALNSK	1.00	3.249	0.603	1	14/20	2	618.8328	1235.6502	1235.6510	-0.0008	-0.646	0	8.59
										TEVSLTLTNK	1.00	2.510	0.458	1	15/18	2	553.3086	1104.6032	1104.6027	0.0005	0.452	0	5.66
										DHINDIIK	0.99	2.193	0.313	1	10/14	2	484.2640	966.5137	966.5134	0.0003	0.310	0	5.21
										ALQSPALGLR	0.99	2.156	0.319	1	14/18	2	513.3087	1024.6035	1024.6029	0.0006	0.584	0	9.79
										LGLAPQIQDLYGK	0.96	1.915	0.376	1	14/24	2	708.3983	1414.7813	1414.7820	-0.0007	-0.494	0	5.83
										LTELGTVDPK	1.00	2.380	0.357	1	14/18	2	536.7979	1071.5818	1071.5812	0.0006	0.559	0	4.37
										IIGNLLYYR	1.00	3.093	0.404	1	13/16	2	562.8268	1123.6400	1123.6390	0.0010	0.888	0	8.59
										EEIQSSISGVTAAYNR	1.00	2.946	0.600	1	15/30	2	862.9261	1723.8376	1723.8377	-0.0001	-0.058	0	4.53
										VDQIQEIVTGNPTVIK	1.00	3.080	0.675	1	16/30	2	877.4884	1752.9635	1752.9622	0.0013	0.741	0	4.37
										LGNFFSPK	1.00	2.597	0.478	1	11/14	2	455.2451	908.4765	908.4756	0.0009	0.989	0	8.75
										TLQALQIPAAK	1.00	2.989	0.584	1	14/20	2	577.3506	1152.6878	1152.6867	0.0011	0.953	0	8.41
										YQELINDIAR	0.99	2.582	0.277	1	12/18	2	617.8250	1233.6358	1233.6354	0.0004	0.324	0	4.37
										FLSAIVSSVDK	0.96	1.983	0.406	1	15/20	2	583.3268	1164.6367	1164.6390	-0.0023	-1.972	0	5.84

										LIFQMPQNK	1.00	2.508	0.381	1	12/16	2	567.8024	1133.5914	1133.5903	0.0011	0.969	0	8.75
										SNQQLENDLNLMDIK	1.00	4.100	0.497	1	19/28	2	895.9331	1789.8558	1789.8516	0.0042	2.344	0	4.03
										ILAIGLINEALDEGDAQK	1.00	2.152	0.572	1	13/34	2	942.0097	1882.0060	1882.0048	0.0012	0.637	0	3.92
										LPYDVTPEQALAHEEVK	1.00	4.084	0.575	1	24/64	3	646.9984	1937.9745	1937.9735	0.0010	0.515	0	4.40
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.19	1.00	0.76	Yes	2	5.6%	VLPVGDEVVGIVGYTSK	1.00	3.025	0.555	1	16/32	2	866.4800	1730.9428	1730.9455	-0.0027	-1.558	0	4.37
										GPLASQISGLYLPYK	1.00	2.000	0.560	1	12/28	2	803.9456	1605.8753	1605.8766	-0.0013	-0.809	0	8.50
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.0%	MLVEYTQNQK	0.99	2.609	0.301	1	12/18	2	635.3108	1268.6087	1268.6071	0.0016	1.259	0	5.75
										ALQDLENAASGDATVR	1.00	2.488	0.608	1	16/30	2	815.9052	1629.7953	1629.7958	-0.0005	-0.306	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.13	0.47	0.35	No	2	3.9%	TVLVNADGEEVAMR	1.00	3.159	0.675	1	18/26	2	760.3747	1518.7337	1518.7348	-0.0011	-0.723	0	4.14
										GLESDVAELR	1.00	2.827	0.320	1	14/18	2	544.7828	1087.5517	1087.5510	0.0007	0.643	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	1.15	0.00	0.37	No	11	17.6%	IIEVVDAIMTTAQSHQR	1.00	3.063	0.493	1	23/64	3	643.3350	1926.9820	1926.9833	-0.0013	-0.674	0	5.32
										AIGVLTSGGDAQGMNAAVR	1.00	6.300	0.660	1	24/36	2	902.4545	1802.8969	1802.8945	0.0024	1.330	0	5.88
										SFAGNLNTYK	0.98	2.116	0.316	1	12/18	2	557.7800	1113.5465	1113.5455	0.0010	0.896	0	8.31
										TFVLEVMGR	1.00	2.954	0.457	1	14/16	2	534.2813	1066.5483	1066.5481	0.0002	0.187	0	5.66
										FLEHLSGAGK	0.97	2.290	0.410	1	14/36	3	353.5258	1057.5548	1057.5556	-0.0008	-0.754	0	6.75
										ELVVTQLGYDTR	1.00	4.127	0.598	1	19/22	2	697.3697	1392.7245	1392.7249	-0.0004	-0.287	0	4.37
										NVLGHMQQGGAPSPFDR	0.99	2.629	0.433	1	21/64	3	609.6249	1825.8534	1825.8530	0.0004	0.219	0	6.74
										NVIFQPVAELK	1.00	3.127	0.495	1	15/20	2	629.3637	1256.7132	1256.7129	0.0003	0.238	0	6.00
										DLQSNVEHLTEK	1.00	4.113	0.564	1	16/22	2	706.8544	1411.6920	1411.6943	-0.0023	-1.627	0	4.65
										MLAIYDGFDGFAK	0.97	1.689	0.389	1	12/24	2	732.3474	1462.6817	1462.6803	0.0014	0.956	0	4.21
										LPDDQIPK	1.00	2.611	0.423	1	13/14	2	463.2531	924.4919	924.4916	0.0003	0.324	0	4.21
IPI00009803.1	Integrin alpha-4 precursor	ITGA4	1.00	0.10	0.66	0.45	Yes	2	2.3%	STEEFPPLQPILQQK	1.00	2.664	0.450	1	14/28	2	877.9698	1753.9266	1753.9251	0.0015	0.854	0	4.53
										LPVGLYFIK	1.00	2.133	0.427	1	11/16	2	525.3233	1048.6318	1048.6321	-0.0003	-0.286	0	8.59
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	7.91	1.00	0.69	No	19	44.0%	TIDSWMSIMVPK	1.00	3.505	0.602	1	16/22	2	720.3491	1438.6836	1438.6836	0.0000	0.000	0	5.50
										HNPTGAVLFMGQINKP	1.00	4.976	0.642	1	21/30	2	870.4485	1738.8818	1738.8825	-0.0007	-0.402	0	8.76
										DIVTVANAVFVK	1.00	2.961	0.651	1	15/22	2	638.3690	1274.7214	1274.7234	-0.0020	-1.567	0	5.84
										IEVSEDGTK	1.00	2.160	0.463	1	10/16	2	489.2429	976.4720	976.4713	0.0007	0.715	0	4.14
										FTAVAQTDLKEPLK	1.00	4.947	0.630	1	20/26	2	780.9352	1559.8552	1559.8559	-0.0007	-0.448	1	6.07
										SYQVPMLAQLSVFR	1.00	4.713	0.604	1	20/26	2	827.9347	1653.8568	1653.8549	0.0019	1.147	0	8.46
										RVQVILPK	1.00	1.901	0.710	1	13/14	2	476.8187	951.6236	951.6229	0.0007	0.734	0	11.00
										DVFQCEVR	0.99	1.724	0.483	1	9/14	2	526.7451	1051.4747	1051.4757	-0.0010	-0.949	0	4.37
										NASEIEVPFVTR	1.00	3.108	0.542	1	14/22	2	681.3566	1360.6987	1360.6987	0.0000	0.000	0	4.53
										DMIDNLLSPDLIDGVLTR	1.00	3.889	0.639	1	18/34	2	1008.5195	2015.0268	2015.0245	0.0023	1.140	0	3.77
										FTAVAQTDLK	1.00	2.788	0.311	1	16/18	2	547.2980	1092.5821	1092.5815	0.0006	0.548	0	5.84
										AKIEVSEDGTK	1.00	3.643	0.557	1	15/20	2	588.8090	1175.6036	1175.6034	0.0002	0.170	1	4.68
										VLGITDMFDSSK	1.00	3.954	0.688	1	19/22	2	656.8263	1311.6389	1311.6381	0.0008	0.609	0	4.21
										VQVILPK	1.00	2.293	0.584	1	11/12	2	398.7682	795.5215	795.5218	-0.0003	-0.376	0	8.72
										ASAATTAILIAR	1.00	3.625	0.534	1	18/22	2	579.8457	1157.6771	1157.6768	0.0003	0.259	0	9.79
										NKDIVTVANAVFVK	1.00	4.925	0.704	1	20/26	2	759.4379	1516.8593	1516.8613	-0.0020	-1.317	1	8.59
										LVLVNAVYFK	1.00	3.784	0.650	1	16/18	2	583.3526	1164.6915	1164.6907	0.0008	0.686	0	8.59
										PFLFFIR	0.98	2.387	0.417	1	11/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
										QLAMVMR	0.97	1.420	0.456	1	9/12	2	440.7226	879.4309	879.4306	0.0003	0.340	0	9.75
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.99	2.310	0.305	1	11/14	2	460.2660	918.5171	918.5175	-0.0004	-0.435	0	8.75
										LALHNFG	1.00	2.215	0.681	1	11/12	2	386.2110	770.4072	770.4075	-0.0003	-0.388	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	2.59	1.00	0.54	Yes	20	34.9%	GQAVDYEGSR	1.00	2.636	0.626	1	14/18	2	541.2491	1080.4836	1080.4836	0.0000	0.000	0	4.37
										DGDDVIIIGVFK	1.00	3.454	0.629	1	14/22	2	645.8506	1289.6874	1289.6867	0.0007	0.542	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.733	0.700	1	15/28	2	814.4038	1626.7938	1626.7930	0.0008	0.491	0	4.37
										IDATSASVLASR	1.00	3.819	0.427	1	21/22	2	595.8224	1189.6313	1189.6303	0.0010	0.839	0	5.84
										MDATANDVPSDR	1.00	3.867	0.622	1	18/22	2	654.2802	1306.5454	1306.5459	-0.0005	-0.382	0	3.93
										YGIVDYMIEQSGPPSK	1.00	5.038	0.678	1	22/30	2	900.4297	1798.8486	1798.8448	0.0038	2.110	0	4.37
										QLEPVYNSLAK	0.98	1.910	0.369	1	10/20	2	631.3430	1260.6718	1260.6714	0.0004	0.317	0	6.00
										DLGLSESGEDVNAAILDESGK	1.00	5.224	0.622	1	26/40	2	1060.0055	2118.0018	2117.9964	0.0054	2.547	0	3.71
										TFDSIVMDPK	1.00	2.724	0.568	1	14/18	2	584.7814	1167.5477	1167.5482	-0.0005	-0.428	0	4.21
										DLGLSESGEDVNAAILDESGKK	0.96	2.385	0.422	1	14/84	3	749.7044	2246.0907	2246.0914	-0.0007	-0.311	0	4.02
										SHMMDVQGSTQDSAIK	1.00	3.856	0.592	1	24/60	3	589.5943	1765.7614	1765.7611	0.0003	0.170	0	5.19
										RFDVSGYPTLK	1.00	3.633	0.456	1	14/20	2	641.8431	1281.6718	1281.6717	0.0001	0.078	0	8.59
										RSPPIPLAK	1.00	2.971	0.496	1	13/16	2	489.8084	977.6030	977.6022	0.0008	0.817	0	11.00
										VDATAETDLAK	1.00	3.146	0.338	1	18/20	2	567.2879	1132.5613	1132.5612	0.0001	0.088	0	4.03

											FAMEPEEFDSDTLR	1.00	3.326	0.669	1	17/26	2	851.8669	1701.7193	1701.7192	0.0001	0.059	0	3.83
											KGQAVDYEGSR	1.00	3.345	0.591	1	21/40	3	403.8668	1208.5777	1208.5786	-0.0009	-0.743	0	6.07
											GESDPAYQQYQDAANNLR	1.00	5.011	0.696	1	30/68	3	680.6400	2038.8973	2038.8981	-0.0008	-0.392	0	4.03
											FHHTFSTEIAK	1.00	4.463	0.493	1	24/40	3	439.8910	1316.6519	1316.6513	0.0006	0.455	0	6.92
											VEGFPTIYFAPSGDKK	0.99	2.428	0.467	1	24/60	3	585.9699	1754.8888	1754.8879	0.0009	0.512	0	6.04
											VSQGQLVVMQPEK	1.00	3.207	0.598	1	15/24	2	729.8847	1457.7541	1457.7548	-0.0007	-0.480	0	5.97
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	0.78	0.00	0.67	No	2	11.2%	DLISHDEMFSDIYK	1.00	4.020	0.650	1	19/26	2	864.8929	1727.7722	1727.7713	0.0009	0.520	0	4.22
										HILANFK	1.00	2.424	0.424	1	10/12	2	421.7478	841.4799	841.4810	-0.0011	-1.304	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.29	1.00	0.22	Yes	2	3.1%	NRDHDTFLAVR	1.00	3.642	0.510	1	14/40	3	448.5653	1342.6750	1342.6742	0.0008	0.595	1	6.75
										DHDTFLAVR	0.98	2.089	0.313	1	13/16	2	537.2724	1072.5315	1072.5302	0.0013	1.210	0	5.21
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	1.15	0.86	0.91	Yes	5	13.3%	VPTFDER	0.98	1.941	0.322	1	9/12	2	432.2165	862.4197	862.4185	0.0012	1.388	0	4.37
										YEAAVPDPR	1.00	2.610	0.532	1	13/16	2	509.2536	1016.4934	1016.4927	0.0007	0.687	0	4.37
										TALASGGVLDASGDYR	1.00	4.173	0.673	1	23/30	2	776.8837	1551.7539	1551.7529	0.0010	0.644	0	4.21
										EPGEFALLR	0.97	1.806	0.338	1	9/16	2	516.2796	1030.5460	1030.5447	0.0013	1.259	0	4.53
										WEGPLSVSVFAATK	1.00	2.735	0.652	1	13/26	2	746.3957	1490.7767	1490.7769	-0.0002	-0.134	0	6.00
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	3.971	0.592	1	17/26	2	767.8801	1533.7470	1533.7457	0.0013	0.847	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.415	0.657	1	29/68	3	695.6994	2084.0740	2084.0763	-0.0023	-1.102	0	5.99
										NSLPDTVQIR	1.00	2.509	0.444	1	15/18	2	571.8118	1141.6098	1141.6091	0.0007	0.612	0	5.84
										ETEEILADVLK	1.00	2.571	0.474	1	16/20	2	630.3401	1258.6654	1258.6656	-0.0002	-0.159	0	4.00
										ASFENNCEIGCFAK	1.00	2.169	0.617	1	12/26	2	823.8505	1645.6876	1645.6865	0.0011	0.668	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	1.00	3.303	0.531	1	15/18	2	450.7611	899.5063	899.5076	-0.0013	-1.442	0	8.75
										NLYIISVK	1.00	1.824	0.623	1	8/14	2	475.2895	948.5650	948.5644	0.0006	0.631	0	8.59
										LPAAGVGDMVMATVK	1.00	2.964	0.619	1	18/28	2	746.3809	1490.7470	1490.7473	-0.0003	-0.201	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.96	0.00	0.43	No	7	17.7%	DWNVDLIPK	0.99	2.090	0.335	1	12/16	2	550.2928	1098.5724	1098.5710	0.0014	1.272	0	4.21
										MLLYTEVTR	1.00	2.849	0.412	1	15/16	2	571.2997	1140.5851	1140.5849	0.0002	0.175	0	5.75
										FLVFVANFDENDPK	0.99	2.618	0.492	1	16/26	2	827.9092	1653.8072	1653.8039	0.0033	1.993	0	4.03
										KQNDVFGEAEQ	0.98	2.849	0.200	1	14/20	2	632.7938	1263.5730	1263.5731	-0.0001	-0.079	0	4.14
										TFEGVDPQTTSMR	1.00	3.181	0.530	1	15/24	2	742.8379	1483.6620	1483.6613	0.0007	0.471	0	4.37
										EVEPALELLEPIDQK	1.00	3.061	0.575	1	16/28	2	861.9616	1721.9107	1721.9087	0.0020	1.160	0	3.91
										LYSESLAR	0.97	1.761	0.349	1	12/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	13.7%	TQVTVQYMQDR	1.00	3.321	0.652	1	16/20	2	692.8299	1383.6450	1383.6453	-0.0003	-0.217	0	5.50
										FVIGGPQGDAGLTGR	1.00	3.055	0.622	1	15/28	2	722.8808	1443.7469	1443.7470	-0.0001	-0.069	0	5.84
										TGMILLAGEITSR	1.00	3.985	0.487	1	18/24	2	689.3740	1376.7335	1376.7334	0.0001	0.073	0	5.66
										YLDEDTIYHLQPSGR	1.00	2.814	0.552	1	19/56	3	602.9601	1805.8597	1805.8584	0.0013	0.719	0	4.54
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	5.1%	VAEFHTELER	0.99	1.875	0.519	1	13/36	3	410.8753	1229.6030	1229.6041	-0.0011	-0.892	0	4.75
										ILFFNTPK	0.98	2.119	0.305	1	10/14	2	490.2842	978.5541	978.5539	0.0002	0.204	0	8.75
IPI00010240.1	MIF4G domain-containing protein	MIF4GD	1.00	0.50	0.00	0.73	No	3	11.5%	TALKDPGAVDLEK	0.99	3.395	0.513	1	21/48	3	452.9171	1355.7284	1355.7296	-0.0012	-0.883	1	4.56
										IQSFDAETQQLLK	1.00	3.046	0.438	1	15/24	2	760.9014	1519.7885	1519.7882	0.0003	0.197	0	4.37
										MDELFVLIR	1.00	2.429	0.447	1	11/16	2	576.3101	1150.6047	1150.6056	-0.0009	-0.781	0	4.37
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	2.73	0.02	0.28	No	4	17.7%	YLECSALTQR	1.00	3.431	0.494	1	16/18	2	620.8032	1239.5914	1239.5918	-0.0004	-0.322	0	5.99
										AVLCPPPVK	0.99	2.069	0.341	1	9/16	2	490.7835	979.5537	979.5525	0.0012	1.223	0	8.27
										LTPITYPQGLAMAK	1.00	2.145	0.520	1	15/26	2	760.4131	1518.8110	1518.8116	-0.0006	-0.395	0	8.59
										KLTPITYPQGLAMAK	0.99	2.520	0.461	1	19/56	3	549.9761	1646.9079	1646.9066	0.0013	0.788	0	9.70
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	2.16	0.00	0.87	No	5	28.1%	NSDEADLVPAK	0.99	2.603	0.319	1	13/20	2	579.7855	1157.5570	1157.5564	0.0006	0.517	0	4.03
										GKVEYLLK	0.99	2.753	0.534	1	11/14	2	475.2895	948.5644	948.5644	0.0000	0.000	1	8.50
										VEEVLEEEEEEYVVEK	1.00	4.247	0.625	1	22/30	2	990.9622	1979.9110	1979.9099	0.0011	0.555	0	3.72
										KVEEVLEEEEEEYVVEK	0.99	2.646	0.448	1	18/64	3	703.6756	2108.0050	2108.0049	0.0001	0.047	0	3.98
										IIGATDSSGELMFLMK	1.00	4.541	0.580	1	20/30	2	872.9284	1743.8420	1743.8423	-0.0003	-0.172	0	4.37
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.39	0.36	0.45	No	5	8.5%	VTAFLDDLSQK	1.00	3.202	0.501	1	14/20	2	618.8272	1235.6412	1235.6398	0.0014	1.131	0	4.21
										FYLDLYPR	1.00	2.086	0.487	1	9/14	2	543.7846	1085.5547	1085.5546	0.0001	0.092	0	5.83
										VDQSLHTNTSLDAASEYAK	1.00	3.536	0.550	1	18/72	3	683.9956	2048.9647	2048.9651	-0.0004	-0.195	0	4.54
										LVNTGLLTLR	0.97	2.111	0.273	1	13/18	2	550.3453	1098.6767	1098.6761	0.0006	0.545	0	9.75
										DGSPIADDLLEK	1.00	2.565	0.421	1	14/22	2	636.8195	1271.6247	1271.6245	0.0002	0.157	0	3.84
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.72	0.00	0.48	No	4	15.8%	VTPPEGYEVVTVFPK	0.99	1.997	0.423	2	10/28	2	831.4429	1660.8725	1660.8712	0.0013	0.782	0	4.53
										CGTGIVGVFVK	1.00	3.014	0.519	1	15/20	2	568.8103	1135.6067	1135.6060	0.0007	0.615	0	8.22
										VAASIGNAQK	1.00	2.927	0.435	1	13/18	2	479.7694	957.5251	957.5243	0.0008	0.834	0	8.72
										SAMPFTASPASSTTAR	1.00	2.584	0.608	1	13/30	2	799.8776	1597.7402	1597.7406	-0.0004	-0.250	0	9.47
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.12	0.00	0.33	No	3	3.9%	YLGLLENLR	1.00	2.287	0.450	1	10/16	2	545.8164	1089.6195	1089.6182	0.0013	1.191	0	6.00

										DGTIDFTPGSELLITK	0.99	2.107	0.632	1	12/30	2	853.9460	1705.8812	1705.8774	0.0038	2.225	0	4.03
										LLQSNPVLEAFGNAK	0.98	2.002	0.401	1	15/28	2	800.9383	1599.8624	1599.8621	0.0003	0.187	0	6.00
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	0.08	1.00	0.39	Yes	2	2.3%	LNYLDILMR	0.99	2.596	0.365	1	11/16	2	583.8155	1165.6187	1165.6165	0.0022	1.884	0	5.84
										VNSLPEVLPILNSDEPK	1.00	2.332	0.416	1	13/32	2	932.5067	1863.0003	1862.9989	0.0014	0.751	0	4.14
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.56	0.00	0.48	No	6	15.2%	EGGGNNLYGEEMVQALK	1.00	2.703	0.598	1	15/32	2	912.9253	1823.8368	1823.8360	0.0008	0.438	0	4.25
										HVLSVLSK	0.99	2.118	0.345	1	12/14	2	441.7740	881.5331	881.5335	-0.0004	-0.453	0	8.76
										ALAEGVLLR	0.99	2.631	0.311	1	14/16	2	471.2926	940.5704	940.5706	-0.0002	-0.212	0	6.05
										TFEDISEK	0.98	1.959	0.338	1	12/14	2	484.7322	967.4499	967.4498	0.0001	0.103	0	4.14
										QIEINTISASFGGLASR	1.00	4.119	0.719	1	20/32	2	882.4680	1762.9192	1762.9214	-0.0022	-1.247	0	6.00
										EGIAQTVFLGLNR	1.00	2.403	0.713	1	13/24	2	709.3935	1416.7730	1416.7725	0.0005	0.352	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.68	0.00	0.43	No	7	11.8%	LDVTSVEDYK	0.99	1.894	0.450	1	8/18	2	584.7902	1167.5658	1167.5659	-0.0001	-0.086	0	4.03
										IADGYEQAAR	1.00	3.567	0.541	1	16/18	2	547.2673	1092.5215	1092.5200	0.0015	1.370	0	4.37
										AVTIFIR	0.99	1.997	0.401	1	10/12	2	410.2580	818.5009	818.5014	-0.0005	-0.609	0	9.79
										QQISLATQMVR	1.00	2.088	0.484	1	11/20	2	645.8454	1289.6764	1289.6762	0.0002	0.155	0	9.75
										LGFAGLVQEISFGTTK	1.00	4.252	0.630	1	21/30	2	834.4538	1666.8918	1666.8930	-0.0012	-0.719	0	6.00
										HKLDVTSVEDYK	0.98	3.244	0.434	1	23/44	3	478.5805	1432.7192	1432.7198	-0.0006	-0.418	1	5.38
										FSELTAEK	0.99	1.976	0.370	1	11/14	2	462.7373	923.4607	923.4600	0.0007	0.756	0	4.53
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.37	0.00	0.32	No	4	7.6%	FATHAAALSVR	1.00	3.867	0.586	1	24/40	3	381.8805	1142.6194	1142.6196	-0.0002	-0.175	0	9.76
										DKLESEMEDAYHEHQANLLR	0.99	3.642	0.554	1	33/114	4	611.7841	2443.1066	2443.1074	-0.0008	-0.327	1	4.63
										FGQGGAGPVGGQGPR	1.00	3.704	0.477	1	17/28	2	671.3365	1340.6587	1340.6585	0.0002	0.149	0	9.75
										AVVIVDDR	0.99	1.949	0.423	1	11/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.82	0.00	0.42	No	9	25.0%	TIDDLEEK	1.00	2.336	0.364	1	11/14	2	481.7375	961.4612	961.4604	0.0008	0.830	0	3.92
										RIQLVEEELDR	1.00	3.016	0.393	1	16/20	2	700.3806	1398.7463	1398.7467	-0.0004	-0.286	0	4.41
										KLVILEGELER	1.00	3.463	0.501	1	19/40	3	433.5941	1297.7613	1297.7606	0.0007	0.538	0	4.79
										IQLVEEELDR	1.00	3.407	0.639	1	16/18	2	622.3301	1242.6440	1242.6456	-0.0016	-1.286	0	4.00
										AEGDVAALNR	1.00	2.975	0.583	1	16/18	2	508.2620	1014.5097	1014.5094	0.0003	0.295	0	4.37
										LATALQK	0.99	2.148	0.338	1	11/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										IQALQQQADEAEDR	1.00	4.590	0.638	1	21/26	2	807.8895	1613.7650	1613.7645	0.0005	0.309	0	3.92
										LVILEGELER	1.00	3.365	0.613	1	16/18	2	585.8401	1169.6660	1169.6656	0.0004	0.341	0	4.25
										KIQALQQQADEAEDR	1.00	5.517	0.677	1	30/56	3	581.6271	1741.8607	1741.8595	0.0012	0.688	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.06	1.00	0.68	No	17	34.1%	YKPESEELTAER	1.00	2.396	0.597	1	14/22	2	726.3543	1450.6949	1450.6940	0.0009	0.620	0	4.49
										ILEFFGLK	1.00	2.813	0.415	1	13/14	2	483.7866	965.5594	965.5586	0.0008	0.827	0	6.00
										SNFAEALAAHK	0.99	2.377	0.345	1	11/20	2	579.7987	1157.5843	1157.5829	0.0014	1.207	0	6.47
										MDSTANEVEAVK	1.00	3.920	0.609	1	20/22	2	655.3006	1308.5868	1308.5867	0.0001	0.076	0	4.14
										ILFIFIDSDHTDNQR	0.97	2.735	0.388	1	18/56	3	611.9758	1832.9067	1832.9057	0.0010	0.545	0	4.41
										LGETYKDHENIVIAK	1.00	3.485	0.543	1	26/56	3	577.3088	1728.9047	1728.9047	0.0000	0.000	1	5.45
										VDATEESDLAQQYGVR	1.00	4.506	0.665	1	21/30	2	890.9210	1779.8303	1779.8275	0.0028	1.571	0	3.92
										LITLEEEMTK	1.00	2.747	0.423	1	15/18	2	611.8154	1221.6158	1221.6163	-0.0005	-0.409	0	4.25
										NFEDVAFDEKK	1.00	3.629	0.474	1	14/20	2	671.3197	1340.6249	1340.6248	0.0001	0.075	0	4.32
										TVIDYNGER	0.98	2.227	0.322	1	13/16	2	533.7618	1065.5108	1065.5091	0.0017	1.593	0	4.37
										DGVVLFK	0.96	2.203	0.255	1	11/12	2	389.2289	776.4427	776.4432	-0.0005	-0.642	0	5.84
										VHSFPTLK	0.97	1.647	0.396	1	10/14	2	464.7662	927.5176	927.5178	-0.0002	-0.215	0	8.73
										YQLDKDGVVLFK	1.00	3.777	0.563	1	16/22	2	712.8928	1423.7705	1423.7711	-0.0006	-0.421	1	5.96
										ENLLDFIK	0.99	2.011	0.373	1	10/14	2	496.2766	990.5392	990.5386	0.0006	0.605	0	4.37
										THILLFLPK	1.00	2.991	0.606	1	13/16	2	541.3421	1080.6704	1080.6696	0.0008	0.739	0	8.44
										NFEDVAFDEK	1.00	2.673	0.406	1	14/18	2	607.2722	1212.5315	1212.5299	0.0016	1.317	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.654	0.537	1	30/64	3	655.6862	1964.0379	1964.0367	0.0012	0.610	0	5.40
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	0.52	0.00	0.64	No	2	8.5%	ANYDVLESQK	0.99	2.849	0.384	1	14/18	2	583.7880	1165.5594	1165.5615	-0.0021	-1.799	0	4.37
										SDVDLYQVR	1.00	2.827	0.403	1	14/16	2	547.7775	1093.5410	1093.5404	0.0006	0.548	0	4.21
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.35	1.00	0.79	No	3	7.5%	ELSNTAAYQSVR	1.00	3.544	0.592	1	18/22	2	669.8360	1337.6567	1337.6575	-0.0008	-0.597	0	6.10
										QGSIPYDSVTGPSK	1.00	2.615	0.596	1	18/26	2	718.3568	1434.6992	1434.6991	0.0001	0.070	0	5.83
										FASYINNDMVLQK	1.00	3.350	0.530	1	18/24	2	779.8821	1557.7492	1557.7497	-0.0005	-0.321	0	5.83
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.70	0.00	0.53	No	6	17.0%	IKDYLLMEEEFIR	1.00	4.355	0.511	1	23/48	3	572.2955	1713.8651	1713.8648	0.0003	0.175	1	4.41
										KIEFPLPDEK	1.00	3.059	0.429	1	13/18	2	608.3346	1214.6541	1214.6547	-0.0006	-0.493	0	4.68
										TMLELLNQLDGFDSR	1.00	3.981	0.631	1	21/28	2	884.4327	1766.8558	1766.8509	0.0049	2.770	0	4.03
										VVGSELIQK	1.00	2.632	0.467	1	15/16	2	486.7898	971.5652	971.5651	0.0001	0.103	0	5.97
										MTLADDVTLDDLIMAK	1.00	3.633	0.555	1	19/30	2	898.9365	1795.8579	1795.8584	-0.0005	-0.278	0	3.77
										AVANQTSATFLR	1.00	2.783	0.482	1	12/22	2	639.8437	1277.6731	1277.6728	0.0003	0.234	0	9.79

IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.73	0.00	0.48	No	5	9.8%	DLPLLLFR	0.99	1.823	0.411	1	11/14	2	493.8053	985.5961	985.5961	0.0000	0.000	0	5.84
										GTIQVITQGTSLK	1.00	3.608	0.572	1	17/24	2	673.3879	1344.7616	1344.7613	0.0003	0.223	0	8.75
										TLGILGLGR	1.00	2.576	0.465	1	14/16	2	450.2873	898.5596	898.5600	-0.0004	-0.444	0	9.41
										GGIVDEGALLR	0.99	3.079	0.242	1	16/20	2	550.3089	1098.6047	1098.6033	0.0014	1.272	0	4.37
										VTADVINAAEK	1.00	3.135	0.538	1	16/20	2	565.8062	1129.5989	1129.5979	0.0010	0.884	0	4.37
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.45	1.00	0.76	No	7	23.5%	DPDAQPGGELMLGGTDSK	1.00	4.058	0.766	1	23/34	2	902.4069	1802.7993	1802.7993	0.0006	0.332	0	3.84
										VGFAEAAR	0.98	2.296	0.264	1	13/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	4.935	0.579	1	24/64	3	659.0154	1974.0261	1974.0244	0.0017	0.860	0	5.84
										TMSEVGGSVEDLIAK	1.00	3.938	0.645	1	19/28	2	776.3822	1550.7503	1550.7498	0.0005	0.322	0	4.14
										FDGILGMAYPR	1.00	3.540	0.439	1	16/20	2	628.3106	1254.6065	1254.6067	-0.0002	-0.159	0	5.84
										VSTLPAITLK	1.00	1.870	0.562	1	12/18	2	521.8290	1041.6432	1041.6434	-0.0002	-0.192	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	5.190	0.743	1	23/34	2	949.5171	1897.0216	1897.0197	0.0019	1.001	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	0.70	0.00	0.55	No	3	15.7%	SQGQDVTSSVYFMK	1.00	3.686	0.618	1	18/26	2	796.8667	1591.7208	1591.7188	0.0020	1.255	0	5.55
										YLENYDAIR	0.98	2.638	0.244	1	13/16	2	578.7853	1155.5577	1155.5560	0.0017	1.469	0	4.37
										FLEESVSMSPEER	1.00	4.393	0.613	1	20/24	2	778.3509	1554.6865	1554.6872	-0.0007	-0.450	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.34	0.00	0.49	No	7	26.3%	TEIIILATR	1.00	3.065	0.388	1	14/16	2	515.3188	1028.6241	1028.6230	0.0011	1.067	0	5.66
										ELAEDGYSGVEVR	1.00	3.228	0.683	1	16/24	2	712.3386	1422.6638	1422.6627	0.0011	0.772	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.186	0.615	1	14/30	2	795.4032	1588.7926	1588.7919	0.0007	0.440	0	6.00
										KFVADGIFK	1.00	2.753	0.436	1	12/16	2	512.7949	1023.5747	1023.5753	-0.0006	-0.585	0	8.59
										AELNEFLTR	1.00	3.110	0.473	1	15/16	2	546.7878	1091.5610	1091.5611	-0.0001	-0.091	0	4.53
										FVADGIFK	1.00	2.294	0.576	1	11/14	2	448.7475	895.4794	895.4804	-0.0010	-1.114	0	5.84
										ELTAVVQK	0.98	2.087	0.298	1	10/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
IPI00011302.1	CD59 glycoprotein precursor	CD59	1.00	1.15	1.00	0.96	No	2	15.6%	AGLQVYNK	0.98	2.296	0.287	1	13/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	8.63
										FEHCNFNDVTTR	0.99	2.328	0.461	1	13/44	3	513.8930	1538.6587	1538.6572	0.0015	0.973	0	5.32
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	2.16	1.00	0.56	Yes	4	24.7%	ETEVIDPQDLLEGR	1.00	3.171	0.618	1	19/26	2	807.4045	1612.7945	1612.7944	0.0001	0.062	0	3.83
										KLEENEVIPK	1.00	2.997	0.520	1	15/18	2	599.8375	1197.6601	1197.6605	-0.0004	-0.333	0	4.79
										AGSGSQVPTEPK	1.00	3.282	0.567	1	16/22	2	579.2935	1156.5730	1156.5724	0.0006	0.518	0	6.05
										ISPVEESEDVSNK	1.00	2.385	0.643	1	12/24	2	716.8437	1431.6738	1431.6729	0.0009	0.628	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.22	0.00	0.36	No	3	8.1%	LQLDSPEDAEFIVAK	1.00	3.126	0.619	1	16/28	2	837.9329	1673.8531	1673.8512	0.0019	1.134	0	3.92
										HDADGQATLLNLLLR	1.00	3.944	0.683	1	20/28	2	825.4521	1648.8913	1648.8897	0.0016	0.969	0	5.21
										SLMPYFLLTQAVR	1.00	2.300	0.471	1	14/24	2	777.9211	1553.8265	1553.8276	-0.0011	-0.707	0	8.46
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.20	0.82	0.15	Yes	5	4.4%	ATISHVSPDSLYLFR	1.00	4.189	0.599	1	25/56	3	569.3018	1704.8855	1704.8835	0.0020	1.171	0	6.79
										DLLPASLGSYYR	0.99	2.038	0.446	1	10/22	2	677.8537	1353.6922	1353.6929	-0.0007	-0.516	0	5.83
										ETFLDPFVLR	1.00	3.291	0.350	1	13/18	2	618.8348	1235.6555	1235.6550	0.0005	0.404	0	4.37
										DNSALDPIIHGLK	1.00	3.237	0.586	1	17/24	2	696.8777	1391.7431	1391.7409	0.0022	1.579	0	5.21
										DDYFVSGAGLPGR	1.00	2.416	0.485	1	13/24	2	677.3253	1352.6369	1352.6361	0.0008	0.591	0	4.21
IPI00011865.2	Isoform 2 of Platelet-derived growth factor D precursor	PDGFD	1.00	0.25	0.98	0.74	No	2	5.8%	LANVVFFPR	1.00	3.347	0.535	1	13/16	2	531.8084	1061.6020	1061.6022	-0.0002	-0.188	0	9.75
										IAEFDTVEDLLK	1.00	2.802	0.478	1	14/22	2	696.8665	1391.7193	1391.7184	0.0009	0.646	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	21.4%	LVQAFQYTDK	1.00	3.386	0.572	1	15/18	2	606.8166	1211.6187	1211.6186	0.0001	0.082	0	5.83
										GLFIIDDK	1.00	2.557	0.557	1	12/14	2	460.7580	919.5010	919.5015	-0.0005	-0.543	0	4.21
										QGGLGPIR	0.97	1.992	0.326	1	12/14	2	399.2350	796.4547	796.4555	-0.0008	-1.002	0	9.75
										QITLNDLPVGR	1.00	3.069	0.522	1	15/20	2	613.3486	1224.6823	1224.6826	-0.0003	-0.245	0	5.84
										DYGVYLEDSGHTLR	1.00	3.648	0.683	1	21/26	2	812.8837	1623.7531	1623.7529	0.0002	0.123	0	4.54
										SVDETLR	1.00	2.191	0.428	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	0.82	0.00	0.51	No	6	16.7%	WLNENAVEK	1.00	2.527	0.436	1	14/16	2	551.7800	1101.5450	1101.5455	-0.0005	-0.453	0	4.53
										VPAINVNDSVTK	1.00	3.009	0.691	1	18/22	2	628.8459	1255.6765	1255.6772	-0.0007	-0.557	0	5.81
										KLDEAVAEAHLGK	1.00	4.804	0.509	1	28/48	3	460.9209	1379.7406	1379.7409	-0.0003	-0.217	0	5.45
										ALDIAENEMPGLMR	1.00	3.737	0.735	1	22/26	2	796.3764	1590.7385	1590.7382	0.0003	0.188	0	4.14
										GISEETTTGVHNLYK	0.99	2.214	0.488	1	22/56	3	550.2774	1647.8111	1647.8104	0.0007	0.424	0	5.40
										YPQLLPGIR	1.00	2.573	0.467	1	11/16	2	528.8137	1055.6131	1055.6128	0.0003	0.284	0	8.75
IPI00012011.6	Cofilin-1	CFL1	0.99	3.33	0.00	0.63	No	7	30.7%	LGGSAVISLEGKPL	1.00	3.553	0.590	1	19/26	2	670.8928	1339.7708	1339.7711	-0.0003	-0.224	0	6.00
										LGGSAVISLEGK	1.00	4.081	0.594	1	17/22	2	565.8244	1129.6354	1129.6343	0.0011	0.972	0	6.00
										KAVLFCLSEDKK	1.00	3.728	0.471	1	18/44	3	479.9305	1436.7687	1436.7697	-0.0010	-0.695	0	8.18
										AVLFCLSEDKK	0.96	2.586	0.305	1	14/20	2	655.3447	1308.6729	1308.6748	-0.0019	-1.450	0	6.10
										HELQANCYEEVKDR	1.00	4.434	0.524	1	24/52	3	597.6090	1789.8047	1789.8053	-0.0006	-0.335	1	4.83
										AVLFCLSEDK	1.00	2.720	0.506	1	14/18	2	591.2972	1180.5802	1180.5798	0.0004	0.338	0	4.37
										YALYDATYETK	1.00	3.995	0.580	1	18/20	2	669.3166	1336.6189	1336.6187	0.0002	0.149	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.98	1.948	0.344	1	10/12	2	452.2322	902.4484	902.4498	-0.0014	-1.548	0	5.32

										GLVGEIIKR	1.00	2.221	0.479	1	14/16	2	492.8137	983.6117	983.6128	-0.0011	-1.116	0	8.75
										GDFCIQVGR	1.00	2.979	0.552	1	14/16	2	526.2531	1050.4920	1050.4917	0.0003	0.285	0	5.83
										FMQASEDLLK	1.00	3.217	0.452	1	14/18	2	599.2946	1196.5757	1196.5747	0.0010	0.834	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.484	0.590	1	16/32	2	901.4593	1800.9046	1800.9040	0.0006	0.333	0	6.04
										GLVGEIIK	1.00	1.978	0.496	1	12/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	4.063	0.556	1	21/26	2	743.3626	1484.7101	1484.7107	-0.0006	-0.404	0	4.65
										DRPFFAGLVK	1.00	3.065	0.526	1	13/18	2	575.3244	1148.6347	1148.6342	0.0005	0.435	0	8.75
										VMLGETNPADSK	1.00	3.683	0.652	1	18/22	2	639.3057	1276.5971	1276.5969	0.0002	0.156	0	4.37
										TFIAIKPDGVQR	1.00	3.478	0.548	1	14/22	2	672.8853	1343.7531	1343.7561	-0.0030	-2.229	0	8.41
IPI00012058.1	Brain-derived neurotrophic factor precursor	BDNF	1.00	0.33	0.95	0.82	No	2	10.5%	GQGGLAYPGVR	1.00	3.102	0.472	1	15/20	2	537.7882	1073.5617	1073.5618	-0.0001	-0.093	0	8.75
										TAVDMSGGTVTVLEK	1.00	2.741	0.576	1	16/28	2	762.3847	1522.7561	1522.7549	0.0012	0.787	0	4.37
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.36	0.00	0.52	No	2	8.0%	AITIAGIPQSIIECVK	1.00	2.239	0.546	1	10/30	2	856.9844	1711.9560	1711.9542	0.0018	1.050	0	6.04
										IITLAGPTNAIFK	1.00	1.896	0.636	1	11/24	2	679.9057	1357.7978	1357.7969	0.0009	0.662	0	8.75
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.35	0.58	0.64	Yes	3	6.2%	TIDPELLGK	0.95	1.430	0.422	1	8/16	2	493.2819	984.5497	984.5492	0.0005	0.507	0	4.37
										IQEPNTFPAILR	1.00	2.988	0.458	1	15/22	2	699.8906	1397.7673	1397.7667	0.0006	0.429	0	6.00
										TQMDGMSLLPILR	1.00	2.473	0.502	1	15/24	2	753.8864	1505.7590	1505.7582	0.0008	0.531	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.020	0.598	1	11/18	2	527.8290	1053.6427	1053.6434	-0.0007	-0.663	0	5.81
										GDTGGEDTAAPGR	1.00	2.768	0.705	1	14/24	2	602.2655	1202.5166	1202.5164	0.0002	0.166	0	4.03
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.27	0.00	0.44	No	5	7.9%	AVPLALALISVSNPR	1.00	1.925	0.655	1	12/28	2	760.9616	1519.9095	1519.9086	0.0009	0.591	0	9.79
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	3.716	0.557	1	36/144	4	616.0634	2460.2241	2460.2245	-0.0004	-0.162	1	6.12
										FAADIISVLAMTMSGER	0.99	2.372	0.493	1	16/64	3	615.3025	1842.8858	1842.8856	0.0002	0.108	0	4.37
										EDVLTLLLPVMGDSK	1.00	2.910	0.561	1	13/28	2	823.4395	1644.8650	1644.8644	0.0006	0.364	0	4.03
										APVQPQQSPAAAPGGTDEKPSGK	1.00	3.989	0.601	1	29/88	3	740.0415	2217.1027	2217.1026	0.0001	0.045	0	6.11
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.78	1.00	0.45	No	3	23.7%	NLIHGSDSVESAR	0.98	2.423	0.443	1	20/48	3	462.2320	1383.6737	1383.6743	-0.0006	-0.433	0	5.32
										ALIGATNPADAPPGTIR	0.99	2.222	0.472	1	15/32	2	817.9467	1633.8779	1633.8788	-0.0009	-0.550	0	5.88
										LVQASEELLR	1.00	2.920	0.477	1	16/18	2	579.3299	1156.6447	1156.6452	-0.0005	-0.432	0	4.53
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	0.39	0.00	0.41	No	2	9.5%	IYVGNLPTDVR	0.98	2.728	0.318	1	12/20	2	623.8431	1245.6697	1245.6717	-0.0020	-1.603	0	5.84
										HGLVPFAFVR	0.99	1.818	0.535	1	9/18	2	571.8271	1141.6377	1141.6396	-0.0019	-1.661	0	9.76
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	6.4%	GQAFVIFK	1.00	2.649	0.485	1	12/14	2	455.2633	908.5115	908.5120	-0.0005	-0.549	0	8.75
										EVSSATNALR	0.99	2.629	0.309	1	13/18	2	524.2751	1046.5357	1046.5356	0.0001	0.095	0	6.10
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.74	1.00	0.78	No	6	12.4%	EAGISDYLTIEELVK	1.00	2.291	0.627	1	13/28	2	840.4405	1678.8678	1678.8665	0.0013	0.773	0	4.00
										YEDFGPLFTAK	1.00	3.816	0.669	1	18/20	2	644.3164	1286.6189	1286.6183	0.0006	0.466	0	4.37
										DNYPPSFK	1.00	2.095	0.387	1	11/14	2	484.2296	966.4457	966.4447	0.0010	1.033	0	5.83
										AILGATEVK	0.97	2.042	0.303	1	8/16	2	451.2713	900.5281	900.5280	0.0001	0.111	0	6.05
										YIVLTSK	1.00	1.962	0.485	1	9/12	2	412.2498	822.4844	822.4851	-0.0007	-0.849	0	8.59
										LVYAIFLK	1.00	2.357	0.577	1	13/14	2	483.8048	965.5956	965.5950	0.0006	0.620	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.27	0.00	0.50	No	2	5.8%	FMQTFVLAPEGSVANK	1.00	4.574	0.592	1	18/30	2	877.9427	1753.8731	1753.8709	0.0022	1.253	0	6.00
										EAGEQGDIEPR	1.00	3.009	0.623	1	15/20	2	600.7782	1199.5412	1199.5418	-0.0006	-0.499	0	4.00
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	8.1%	VVAIGECGLDFDR	0.96	1.653	0.380	1	8/24	2	725.8534	1449.6932	1449.6922	0.0010	0.689	0	4.03
										HQDDLQDVIGR	1.00	3.884	0.633	1	17/20	2	648.3206	1294.6267	1294.6266	0.0001	0.077	0	4.41
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.93	1.00	0.79	No	8	14.5%	SDVYCEVCEFLVK	1.00	2.119	0.470	1	12/24	2	824.3733	1646.7323	1646.7320	0.0003	0.182	0	4.14
										EILDAFDK	1.00	1.977	0.479	1	9/14	2	475.7451	949.4764	949.4757	0.0007	0.736	0	4.03
										NVIPALELVEPIK	1.00	2.456	0.709	1	13/24	2	717.9320	1433.8498	1433.8494	0.0004	0.279	0	4.53
										NVIPALELVEPIKK	1.00	2.868	0.674	1	17/26	2	781.9794	1561.9436	1561.9443	-0.0007	-0.448	0	6.14
										LVGYLDR	0.99	2.226	0.453	1	11/12	2	418.2373	834.4630	834.4600	0.0030	3.587	0	5.84
										LPALTVHVTQPK	1.00	2.453	0.610	1	18/44	3	435.2626	1302.7659	1302.7660	-0.0001	-0.077	0	8.76
										EMPMQTLVPAK	0.98	2.170	0.330	1	10/20	2	638.8174	1275.6201	1275.6203	-0.0002	-0.157	0	6.10
										GCSFLPDPYQK	1.00	2.293	0.433	1	12/20	2	656.3055	1310.5962	1310.5965	-0.0003	-0.229	0	5.83
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	0.59	0.01	0.85	No	3	19.1%	QVTQEEGQQLAR	1.00	2.692	0.462	1	13/22	2	693.8522	1385.6897	1385.6899	-0.0002	-0.144	0	4.53
										LVVVGGGGVGK	1.00	3.092	0.500	1	15/20	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	8.75
										LDILDTAGQEEFGAMR	1.00	2.332	0.535	1	15/30	2	891.4224	1780.8325	1780.8302	0.0023	1.290	0	3.92
IPI00012575.1	Pirin	PIR	1.00	0.33	0.04	0.49	No	2	6.6%	TPTLYLDFK	1.00	2.775	0.580	1	12/16	2	549.2975	1096.5813	1096.5805	0.0008	0.728	0	5.50
										MVEPQYQELK	0.99	2.358	0.417	1	13/18	2	640.8132	1279.6111	1279.6118	-0.0007	-0.546	0	4.53
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.56	0.84	0.71	Yes	5	9.9%	GSYSLSHVYTPNDVR	0.99	3.184	0.419	1	21/56	3	565.6093	1693.8054	1693.8060	-0.0006	-0.354	0	6.74
										VLDIIATINK	1.00	2.861	0.607	1	14/18	2	550.3397	1098.6656	1098.6649	0.0007	0.636	0	5.81
										DSAYPEELSR	0.98	2.334	0.281	1	10/18	2	583.7698	1165.5257	1165.5251	0.0006	0.514	0	4.14
										VEPLDFGGTQK	0.99	2.087	0.374	1	11/20	2	595.8062	1189.5982	1189.5979	0.0003	0.252	0	4.37
										TLDAMAFNK	1.00	2.604	0.523	1	11/16	2	513.7499	1025.4847	1025.4852	-0.0005	-0.487	0	5.50

IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	28.0%	AQVIYTR	1.00	2.013	0.540	1	10/12	2	425.7427	849.4707	849.4709	-0.0002	-0.235	0	8.79
										AALQELLSK	1.00	2.796	0.525	1	14/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.05
										LNNLVLFDK	1.00	2.883	0.474	1	14/16	2	538.3109	1074.6072	1074.6073	-0.0001	-0.093	0	5.84
										LITPAVVSER	1.00	2.093	0.587	1	12/18	2	542.8217	1083.6289	1083.6288	0.0001	0.092	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	0.78	0.00	0.64	No	2	10.5%	ASGNYATVISHNPETK	1.00	2.895	0.472	1	19/60	3	563.6128	1687.8162	1687.8166	-0.0004	-0.237	0	6.79
										AVVGVVAGGGR	1.00	3.044	0.535	1	16/20	2	471.2800	940.5452	940.5454	-0.0002	-0.212	0	9.79
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.15	0.00	0.54	No	6	21.5%	EGDLLFTVAK	1.00	2.215	0.481	1	12/18	2	546.8004	1091.5871	1091.5863	0.0008	0.732	0	4.37
										DPSQIDNNEPYMK	1.00	3.050	0.749	1	16/24	2	783.8407	1565.6662	1565.6668	-0.0006	-0.383	0	4.03
										GHFGPINSVAFHPDGK	1.00	5.113	0.695	1	26/60	3	560.6145	1678.8230	1678.8216	0.0014	0.832	0	6.92
										DMTMFVTASK	1.00	3.132	0.587	1	12/18	2	581.7596	1161.5045	1161.5046	-0.0001	-0.086	0	5.84
										SYSSGGEDGYVR	1.00	2.996	0.644	1	18/22	2	638.7757	1275.5361	1275.5368	-0.0007	-0.548	0	4.37
										SGEVLVNVK	1.00	3.194	0.431	1	14/16	2	472.7742	943.5340	943.5338	0.0002	0.212	0	5.72
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.15	1.00	0.51	No	4	14.4%	VFQEPLFYEAPR	1.00	3.765	0.622	1	15/22	2	748.3826	1494.7527	1494.7507	0.0020	1.336	0	4.53
										HSFTMAMNAFGDMTSEEFR	1.00	4.782	0.622	1	27/72	3	752.9713	2255.8863	2255.8922	-0.0059	-2.612	0	4.65
										MIELHNQEYR	1.00	2.989	0.538	1	15/18	2	674.8193	1347.6236	1347.6241	-0.0005	-0.371	0	5.38
										GYVTPVK	0.98	1.603	0.440	1	9/12	2	382.2211	762.4270	762.4276	-0.0006	-0.785	0	8.59
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.33	1.00	0.59	No	6	7.0%	DLFSTFTITR	1.00	2.800	0.587	1	13/18	2	600.8166	1199.6196	1199.6186	0.0010	0.832	0	5.84
										HLVLLDTAQAAAAGHR	1.00	5.046	0.569	1	28/60	3	548.6374	1642.8907	1642.8903	0.0004	0.243	0	6.92
										LPVSEGVFVVK	1.00	3.093	0.463	1	15/20	2	587.3475	1172.6812	1172.6805	0.0007	0.596	0	6.00
										LQETTLVANQLR	1.00	3.094	0.469	1	15/22	2	693.3910	1384.7676	1384.7674	0.0002	0.144	0	6.00
										FQVIVYNPLGR	1.00	3.014	0.479	1	12/20	2	653.3693	1304.7232	1304.7241	-0.0009	-0.689	0	8.75
										NLSAPVTLNLR	0.96	2.040	0.280	1	9/20	2	599.3511	1196.6883	1196.6877	0.0006	0.501	0	9.75
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.17	0.00	0.50	No	2	4.5%	LFIFETFCR	1.00	2.223	0.419	1	12/16	2	616.8103	1231.6063	1231.6060	0.0003	0.243	0	5.99
										QLQAETEPIVK	1.00	2.174	0.477	1	11/20	2	628.3483	1254.6810	1254.6820	-0.0010	-0.796	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.47	0.00	0.34	No	3	9.8%	EGEEAGPGDPLLEAVPK	1.00	4.522	0.653	1	16/32	2	854.4254	1706.8355	1706.8363	-0.0008	-0.468	0	3.91
										LQAEAQQLR	1.00	2.683	0.351	1	12/16	2	528.7935	1055.5711	1055.5724	-0.0013	-1.229	0	6.00
										DVQMLQDAISK	1.00	3.084	0.401	1	16/20	2	632.3161	1262.6196	1262.6177	0.0019	1.502	0	4.21
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.14	0.00	0.17	No	3	4.0%	LIVNVNDLR	1.00	2.261	0.445	1	11/16	2	528.3140	1054.6142	1054.6135	0.0007	0.663	0	5.84
										VALLDVFR	1.00	2.476	0.489	1	12/14	2	466.7818	931.5490	931.5491	-0.0001	-0.107	0	5.81
										GDINILLIGDPSVAK	1.00	2.177	0.561	1	12/28	2	762.9352	1523.8551	1523.8559	-0.0008	-0.524	0	4.21
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	2.51	0.00	0.46	No	6	33.6%	AGELTEDEVER	1.00	3.603	0.522	1	15/20	2	624.2911	1246.5669	1246.5677	-0.0008	-0.641	0	3.91
										VLNTNIDGR	1.00	2.890	0.561	1	14/16	2	501.2724	1000.5310	1000.5302	0.0008	0.798	0	5.81
										VITIMQNPR	1.00	2.685	0.521	1	14/16	2	544.3001	1086.5852	1086.5856	-0.0004	-0.367	0	9.72
										YSQVLANGLDNK	1.00	2.593	0.478	1	10/22	2	661.3410	1320.6698	1320.6674	0.0024	1.815	0	5.83
										RAGELTEDEVER	1.00	3.951	0.406	1	22/44	3	468.5635	1402.6686	1402.6688	-0.0002	-0.142	0	4.25
										IAFAITAIK	0.99	1.354	0.572	1	7/16	2	474.2999	946.5851	946.5852	-0.0001	-0.105	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	2.16	0.00	0.26	No	4	13.8%	GVEGLIDIENPNR	1.00	2.179	0.529	1	15/24	2	713.3703	1424.7252	1424.7260	-0.0008	-0.561	0	4.14
										KVTQLDLDGPK	1.00	3.481	0.523	1	16/20	2	607.3430	1212.6703	1212.6714	-0.0011	-0.906	0	5.96
										VTQLDLDGPK	1.00	2.854	0.533	1	13/18	2	543.2955	1084.5771	1084.5764	0.0007	0.644	0	4.21
										KGVEGLIDIENPNR	1.00	3.661	0.474	1	16/52	3	518.6142	1552.8217	1552.8209	0.0008	0.514	0	4.68
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	0.87	0.00	0.81	No	3	22.0%	TEEEEEDLPDAQTAAK	1.00	3.592	0.647	1	18/30	2	888.3945	1774.7784	1774.7745	0.0039	2.195	0	3.71
										ASSQVNVEGQSR	0.99	2.615	0.358	1	13/22	2	631.3102	1260.6056	1260.6058	-0.0002	-0.158	0	6.05
										LQDQIFNLMK	1.00	3.345	0.563	1	14/18	2	633.3316	1264.6537	1264.6486	0.0051	4.026	0	5.84
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	3.39	0.00	0.43	No	36	41.3%	YLDIPK	0.99	2.362	0.273	1	9/10	2	374.7156	747.4172	747.4167	0.0005	0.667	0	5.83
										HEAFESDLAAHQDR	1.00	5.789	0.766	1	31/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										CQLEINFNTLQTK	0.99	2.180	0.478	1	13/24	2	804.9061	1607.7999	1607.7977	0.0022	1.367	0	5.99
										LSNRPAFMPSEGR	1.00	3.362	0.474	1	19/48	3	493.2454	1476.7146	1476.7143	0.0003	0.203	0	9.60
										GISQEQMNEFR	1.00	3.464	0.531	1	14/20	2	677.8064	1353.5996	1353.5983	0.0013	0.959	0	4.53
										VPENTMHAMQQK	0.99	1.872	0.525	1	14/44	3	482.5552	1444.6442	1444.6439	0.0003	0.207	0	6.72
										VLAVNQENEQLMEDYEK	1.00	6.236	0.490	1	35/64	3	689.9895	2066.9481	2066.9467	0.0014	0.676	0	3.91
										ASFNHFDRDHSGTLGPEEFK	0.99	3.761	0.558	1	35/114	4	573.5174	2290.0410	2290.0403	0.0007	0.305	1	5.31
										HTNYTMEHIR	1.00	3.735	0.583	1	21/36	3	439.8717	1316.5945	1316.5932	0.0013	0.985	0	6.92
										DYETATLSEIK	1.00	2.810	0.491	1	16/20	2	635.3141	1268.6136	1268.6136	0.0000	0.000	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	3.949	0.665	1	17/34	2	1012.4827	2022.9536	2022.9509	0.0027	1.333	0	8.55
										MTLGMIWTIILR	0.99	2.231	0.454	1	14/22	2	740.4067	1478.7977	1478.7989	-0.0012	-0.810	0	9.50
										MLDAEDIVGTARPDEK	1.00	3.526	0.588	1	25/60	3	592.6208	1774.8415	1774.8407	0.0008	0.450	0	4.10
										KAGTQIENIEEDFRDGLK	1.00	3.625	0.611	1	25/68	3	688.3516	2062.0321	2062.0331	-0.0010	-0.484	1	4.51
										TINEVENQILTR	1.00	3.995	0.544	1	19/22	2	715.3859	1428.7585	1428.7573	0.0012	0.839	0	4.53

										DHSGTLGPEEFK	1.00	3.534	0.620	1	16/22	2	658.8095	1315.6043	1315.6044	-0.0001	-0.076	0	4.65
										NYITMDELR	1.00	2.525	0.477	1	14/16	2	585.7766	1169.5396	1169.5387	0.0009	0.768	0	4.37
										ILAGDKNYITMDELR	0.97	3.381	0.430	1	18/56	3	589.9697	1766.8881	1766.8873	0.0008	0.452	1	4.56
										ISIEMHGTLEDQLSHLR	1.00	4.802	0.526	1	25/64	3	665.6703	1993.9877	1993.9891	-0.0014	-0.701	0	5.27
										DDPLTNLNTAFDVAEK	1.00	4.437	0.658	1	20/30	2	881.9283	1761.8427	1761.8421	0.0006	0.340	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	4.224	0.617	1	19/32	2	945.9758	1889.9420	1889.9371	0.0049	2.590	0	4.23
										LAILGIHNEVSK	1.00	3.979	0.571	1	17/22	2	647.3799	1292.7461	1292.7452	0.0009	0.695	0	6.75
										KAGTQIENIEEDFR	1.00	5.117	0.581	1	23/52	3	550.6092	1648.8059	1648.8057	0.0002	0.121	0	4.41
										ASFNHFDR	0.98	2.193	0.278	1	11/14	2	497.2305	992.4467	992.4464	0.0003	0.302	0	6.79
										ETADTDTADQVMASFK	1.00	4.326	0.740	1	20/30	2	873.3804	1744.7500	1744.7462	0.0038	2.176	0	3.84
										SIVNYKPK	0.99	1.984	0.383	1	11/14	2	474.7793	947.5446	947.5440	0.0006	0.632	0	9.70
										DQALTEEHAR	1.00	3.021	0.503	1	13/18	2	585.2809	1168.5481	1168.5473	0.0008	0.683	0	4.65
										HRPELIDYGK	1.00	4.342	0.518	1	22/36	3	409.8875	1226.6409	1226.6408	0.0001	0.081	0	6.75
										RDQALTEEHAR	1.00	5.258	0.561	1	25/40	3	442.5567	1324.6477	1324.6484	-0.0007	-0.527	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.104	0.606	1	19/28	2	771.9223	1541.8297	1541.8301	-0.0004	-0.259	0	4.14
										LMLLLEVISGER	1.00	3.686	0.441	1	17/22	2	694.8945	1387.7751	1387.7745	0.0006	0.432	0	4.53
										KHEAFESDLAAHQDR	1.00	4.619	0.635	1	29/84	4	439.2118	1752.8168	1752.8180	-0.0012	-0.683	0	5.31
										ALDFIASK	1.00	2.647	0.545	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										FAIQDISVEETSAK	1.00	4.315	0.639	1	20/26	2	769.3909	1536.7677	1536.7672	0.0005	0.325	0	4.14
										IMSIVDPNR	1.00	2.667	0.470	1	15/16	2	530.7764	1059.5393	1059.5383	0.0010	0.942	0	5.84
										AGTQIENIEEDFR	1.00	3.081	0.577	1	15/24	2	761.3626	1520.7113	1520.7107	0.0006	0.394	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	13.5%	ARPAEVGGMQLR	1.00	4.315	0.531	1	22/44	3	434.2312	1299.6709	1299.6718	-0.0009	-0.691	0	9.64
										GNVGVVLFNFGK	1.00	3.248	0.596	1	18/22	2	625.8482	1249.6821	1249.6819	0.0002	0.160	0	8.75
										LSEHATAPTR	1.00	3.312	0.579	1	19/36	3	361.5245	1081.5502	1081.5516	-0.0014	-1.291	0	6.75
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	3.52	0.00	0.42	No	38	45.1%	YLDIPK	0.99	2.362	0.273	1	9/10	2	374.7156	747.4172	747.4167	0.0005	0.667	0	5.83
										HEAFESDLAAHQDR	1.00	5.789	0.766	1	31/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										VLAGDKNFITAEELR	0.99	3.631	0.487	1	26/56	3	559.3053	1674.8959	1674.8941	0.0018	1.073	1	4.68
										CQLEINFNTLQTK	0.99	2.180	0.478	1	13/24	2	804.9061	1607.7999	1607.7977	0.0022	1.367	0	5.99
										AGTQIENIDEDFR	1.00	3.469	0.487	1	14/24	2	754.3548	1506.6980	1506.6951	0.0029	1.922	0	3.92
										ETTDTDTADQVIASFK	1.00	4.511	0.716	1	22/30	2	871.4100	1740.8069	1740.8054	0.0015	0.861	0	3.84
										DGLAFNALIHR	1.00	3.098	0.445	1	14/20	2	613.8357	1225.6576	1225.6568	0.0008	0.652	0	6.74
										HRPELIEYDKLR	1.00	3.265	0.603	1	26/66	4	392.9691	1567.8466	1567.8471	-0.0005	-0.318	1	6.76
										GISQEQMQEFR	1.00	3.508	0.524	1	15/20	2	684.8143	1367.6139	1367.6140	-0.0001	-0.073	0	4.53
										AGTQIENIDEDFRDGLK	0.99	2.825	0.579	1	17/64	3	640.9814	1919.9216	1919.9225	-0.0009	-0.468	1	4.11
										EAILAIHK	0.99	2.176	0.400	1	13/14	2	447.7740	893.5328	893.5335	-0.0007	-0.782	0	6.85
										HTNYTMEHIR	1.00	3.735	0.583	1	21/36	3	439.8717	1316.5945	1316.5932	0.0013	0.985	0	6.92
										DDPVTNLNNAFEVAEK	1.00	4.329	0.713	1	24/30	2	888.4260	1774.8390	1774.8374	0.0016	0.901	0	3.92
										AIMTYVSSFYHAFSGAQK	1.00	3.949	0.665	1	17/34	2	1012.4827	2022.9536	2022.9509	0.0027	1.333	0	8.55
										MTLGMIWTIILR	0.99	2.231	0.454	1	14/22	2	740.4067	1478.7977	1478.7989	-0.0012	-0.810	0	9.50
										QLEAIDQLHLEYAK	1.00	2.544	0.514	1	13/26	2	835.9410	1669.8680	1669.8675	0.0005	0.299	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.511	0.550	1	27/68	3	683.6797	2048.0183	2048.0174	0.0009	0.439	1	4.44
										TINEVENQILTR	1.00	3.995	0.544	1	19/22	2	715.3859	1428.7585	1428.7573	0.0012	0.839	0	4.53
										VLAVNQENEHLMEDYEK	1.00	3.025	0.609	1	22/64	3	692.9896	2075.9456	2075.9470	-0.0014	-0.673	0	4.25
										HRPELIEYDK	1.00	4.311	0.486	1	25/36	3	433.8946	1298.6617	1298.6619	-0.0002	-0.154	0	5.45
										HRDYETATLSDIK	1.00	4.111	0.638	1	23/48	3	516.9266	1547.7592	1547.7580	0.0012	0.774	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.426	0.510	1	22/30	2	916.9384	1831.8630	1831.8622	0.0008	0.436	0	4.10
										QGEAEFNR	1.00	2.005	0.471	1	10/14	2	475.7200	949.4258	949.4254	0.0004	0.420	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	5.438	0.468	1	20/34	2	960.5073	1919.0013	1919.0000	0.0013	0.677	0	8.59
										ASFNHFDKDHGGALGPEEFK	1.00	4.358	0.510	1	28/76	3	735.0116	2202.0130	2202.0130	0.0000	0.000	1	5.31
										VQQLVPK	1.00	2.304	0.424	1	11/12	2	406.2554	810.4964	810.4963	0.0001	0.123	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.266	0.619	1	20/28	2	757.9067	1513.7989	1513.7988	0.0001	0.066	0	4.14
										LMLLLEVISGER	1.00	3.686	0.441	1	17/22	2	694.8945	1387.7751	1387.7745	0.0006	0.432	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	5.728	0.669	1	29/64	3	635.3180	1902.9322	1902.9323	-0.0001	-0.053	0	4.32
										RDHALLEEQSK	1.00	4.266	0.428	1	21/40	3	442.5651	1324.6759	1324.6735	0.0024	1.808	0	5.45
										DYETATLSDIK	1.00	3.560	0.469	1	17/20	2	628.3063	1254.5975	1254.5980	-0.0005	-0.398	0	4.03
										ISIEMNGTLEDQLSHLK	1.00	2.739	0.580	1	20/64	3	648.6629	1942.9674	1942.9670	0.0004	0.206	0	4.65
										KHEAFESDLAAHQDR	1.00	4.619	0.635	1	29/84	4	439.2118	1752.8168	1752.8180	-0.0012	-0.683	0	5.31
										ALDFIASK	1.00	2.647	0.545	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88

											STLPDADRER	0.98	1.458	0.638	1	15/36	3	387.1949	1158.5631	1158.5629	0.0002	0.172	1	4.56
											FAIQDISVEETSAK	1.00	4.315	0.639	1	20/26	2	769.3909	1536.7677	1536.7672	0.0005	0.325	0	4.14
											MAPYQGPDAVPGALDYK	1.00	4.497	0.634	1	23/32	2	904.9298	1807.8485	1807.8451	0.0034	1.879	0	4.21
											NFITAEELR	0.99	2.553	0.276	1	12/16	2	546.7878	1091.5622	1091.5611	0.0011	1.006	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	0.43	0.99	0.61	No	2	8.6%	DLGLAQDSATSTK	1.00	3.515	0.585	1	16/24	2	653.8279	1305.6427	1305.6412	0.0015	1.147	0	4.21
											GSLLIDSSTIDPAVSK	1.00	3.219	0.478	1	18/30	2	801.9329	1601.8507	1601.8512	-0.0005	-0.312	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.33	0.06	0.56	No	2	10.8%	GALIVLEGVDR	1.00	2.443	0.483	1	12/20	2	571.3324	1140.6494	1140.6503	-0.0009	-0.788	0	4.37
											YAFSGVAFTGAK	1.00	3.179	0.500	1	16/22	2	609.8113	1217.6072	1217.6081	-0.0009	-0.738	0	8.59
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	0.78	1.00	0.62	No	2	11.2%	KACLNPASPIVK	0.99	2.516	0.470	1	17/44	3	433.2481	1296.7209	1296.7224	-0.0015	-1.154	0	9.31
											ACLNPASPIVK	1.00	2.908	0.391	1	12/20	2	585.3210	1168.6295	1168.6274	0.0021	1.794	0	8.27
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	1.00	0.17	1.00	0.49	Yes	3	3.3%	NAVDFSQLTFDPGQK	1.00	2.497	0.636	1	13/28	2	833.9072	1665.8008	1665.7999	0.0009	0.540	0	4.21
											LADPNLLEVGR	1.00	3.209	0.562	1	16/20	2	598.8353	1195.6561	1195.6561	0.0000	0.000	0	4.37
											SLGILPPLR	1.00	1.541	0.704	1	8/16	2	483.3108	964.6071	964.6070	0.0001	0.104	0	9.47
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	7.3%	HTGPNSPDTANDGFVR	1.00	4.132	0.483	1	25/60	3	562.2606	1683.7589	1683.7601	-0.0012	-0.711	0	5.21
											STGEAFVQFASQEIAEK	1.00	4.138	0.675	1	20/32	2	921.4494	1840.8858	1840.8843	0.0015	0.814	0	4.25
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	2.42	0.00	0.35	No	8	26.6%	SAYQEAMDISK	0.99	3.033	0.273	1	16/20	2	629.7846	1257.5548	1257.5547	0.0001	0.079	0	4.37
											NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
											YLAEVATGDDK	1.00	4.059	0.560	1	18/20	2	591.2879	1180.5606	1180.5612	-0.0006	-0.507	0	4.03
											DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
											SNEEGSEEKGPEVR	1.00	4.692	0.685	1	16/26	2	773.8526	1545.6926	1545.6907	0.0019	1.228	1	4.32
											YLAEVATGDDKKR	1.00	2.938	0.630	1	24/48	3	489.2597	1464.7562	1464.7573	-0.0011	-0.749	1	6.12
											SAYQEAMDISKK	1.00	3.032	0.543	1	14/22	2	693.8321	1385.6491	1385.6497	-0.0006	-0.432	0	5.79
											YEDMAAFMK	1.00	3.185	0.563	1	14/16	2	569.2332	1136.4519	1136.4518	0.0001	0.088	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.13	0.00	0.34	No	2	4.1%	LAYINPDLALEEK	1.00	3.623	0.460	1	18/24	2	744.9009	1487.7867	1487.7872	-0.0005	-0.336	0	4.14
											LLEFQLALK	1.00	2.137	0.409	1	14/16	2	537.8315	1073.6497	1073.6485	0.0012	1.116	0	6.00
IPI00013895.1	Protein S100-A11	S100A11	1.00	2.98	0.00	0.84	No	3	23.8%	DPGVLDR	1.00	2.637	0.631	1	11/12	2	386.2034	770.3904	770.3923	-0.0019	-2.460	0	4.21
											DGYNYTLSK	1.00	3.238	0.532	1	14/16	2	530.7509	1059.4885	1059.4873	0.0012	1.131	0	5.83
											ISSPTETER	0.99	2.092	0.340	1	9/16	2	510.2538	1018.4945	1018.4931	0.0014	1.372	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.21	1.00	0.16	Yes	3	3.9%	DTSLFSDEFK	1.00	2.532	0.504	1	14/18	2	594.7746	1187.5347	1187.5346	0.0001	0.084	0	4.03
											FEGFIQTR	0.99	2.781	0.227	1	11/14	2	499.2587	996.5042	996.5029	0.0013	1.302	0	6.00
											GGTFYVEPAER	1.00	2.691	0.484	1	11/20	2	613.2960	1224.5781	1224.5775	0.0006	0.489	0	4.53
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	0.98	2.179	0.301	1	13/18	2	533.8038	1065.5930	1065.5931	-0.0001	-0.094	0	6.41
											DVIEEYFK	1.00	1.729	0.593	1	11/14	2	521.7582	1041.5018	1041.5019	-0.0001	-0.096	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.32	0.00	0.18	No	23	10.2%	AFIGFEGVK	1.00	2.227	0.439	1	13/16	2	484.2660	966.5175	966.5175	0.0000	0.000	0	6.05
											LLEAQIATGGIIDPK	1.00	2.603	0.445	1	13/28	2	769.9431	1537.8727	1537.8716	0.0011	0.714	0	4.37
											ITNLTQQLEQASIVK	1.00	4.994	0.564	1	22/28	2	843.4753	1684.9361	1684.9360	0.0001	0.059	0	6.00
											AELIVQPELK	1.00	3.180	0.440	1	13/18	2	570.3372	1138.6607	1138.6598	0.0009	0.789	0	4.53
											VVIVDPETNK	1.00	2.514	0.588	1	11/18	2	557.3111	1112.6087	1112.6077	0.0010	0.897	0	4.37
											AQQIHSQTSQQYPLYDLDLGK	0.99	2.631	0.511	1	22/80	3	811.7397	2432.1983	2432.1972	0.0011	0.452	0	5.21
											NHYNEEMSNLR	1.00	3.341	0.409	1	21/40	3	474.8737	1421.5998	1421.5994	0.0004	0.281	0	5.40
											QLQNIIQATSR	0.99	1.939	0.444	1	10/20	2	636.3569	1270.6987	1270.6993	-0.0006	-0.471	0	9.75
											TLELQGLINDLQR	0.99	2.947	0.531	1	16/24	2	756.9227	1511.8266	1511.8308	-0.0042	-2.774	0	4.37
											IEVLEEELR	1.00	3.066	0.428	1	15/16	2	565.3086	1128.6032	1128.6027	0.0005	0.442	0	4.09
											RVEEDIQQQK	1.00	3.369	0.312	1	12/18	2	636.8308	1271.6471	1271.6470	0.0001	0.079	0	4.68
											AITGFDDPFSGK	1.00	2.690	0.534	1	16/22	2	627.8037	1253.5930	1253.5928	0.0002	0.159	0	4.21
											SVQNDSQAIAEVLNQLK	0.99	2.466	0.613	1	16/32	2	928.9893	1855.9682	1855.9640	0.0042	2.261	0	4.37
											TMIQSPSGVILQEAADVHAR	1.00	3.087	0.605	1	20/76	3	713.7003	2138.0780	2138.0790	-0.0010	-0.467	0	5.29
											LLQLQEQMR	1.00	2.981	0.377	1	14/16	2	587.8161	1173.6189	1173.6176	0.0013	1.106	0	6.00
											GAGSIAGASASPK	1.00	2.963	0.432	1	14/24	2	537.2829	1072.5536	1072.5513	0.0023	2.140	0	8.75
											LSLQDAVSQGVIDQDMATR	1.00	4.285	0.647	1	22/36	2	1032.0073	2062.0028	2062.0001	0.0027	1.308	0	3.93
											LTYEIEDEK	0.98	1.729	0.389	1	9/16	2	570.2770	1138.5401	1138.5394	0.0007	0.614	0	4.00
											NMPLQHLLEQIK	0.98	2.452	0.379	1	13/22	2	740.4030	1478.7897	1478.7915	-0.0018	-1.216	0	6.75
											LNDSILQATEQR	1.00	4.169	0.589	1	19/22	2	694.3624	1386.7113	1386.7103	0.0010	0.720	0	4.37
											YEVTSGGGGTSR	1.00	3.137	0.429	1	15/22	2	585.7729	1169.5320	1169.5313	0.0007	0.598	0	6.00
											ALLQAILQTEDMLK	1.00	4.226	0.546	1	19/26	2	801.9422	1601.8712	1601.8698	0.0014	0.873	0	4.37
											NTLTQTTENLR	1.00	2.958	0.426	1	14/20	2	645.8360	1289.6579	1289.6575	0.0004	0.310	0	6.00
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.27	1.00	0.35	No	27	13.6%	YSDIEPSTEGEVIFR	1.00	3.864	0.604	1	19/28	2	871.4176	1740.8197	1740.8206	-0.0009	-0.516	0	4.00
											LHTLGDNLLDSR	1.00	2.511	0.449	1	12/22	2	677.3597	1352.7049	1352.7048	0.0001	0.074	0	5.21

											AEMLLEEAKR	0.97	2.421	0.388	1	16/36	3	402.5447	1204.6107	1204.6122	-0.0015	-1.242	0	4.79
											NIGNLFEEAEK	1.00	3.456	0.581	1	16/20	2	632.3144	1262.6148	1262.6143	0.0005	0.395	0	4.25
											FGYYGDALR	1.00	2.483	0.420	1	13/16	2	531.2562	1060.4986	1060.4978	0.0008	0.753	0	5.83
											VSEIKDILAQSPAAEPLK	0.95	3.024	0.469	1	17/68	3	637.0262	1908.0587	1908.0568	0.0019	0.994	1	4.68
											LNVEGEHCDVCK	0.95	2.212	0.398	1	15/44	3	487.2150	1458.6241	1458.6232	0.0009	0.616	0	4.65
											KVSEIKDILAQSPAAEPLK	1.00	5.290	0.463	1	29/72	3	679.7245	2036.1520	2036.1518	0.0002	0.098	1	6.18
											TLDGELDEK	1.00	2.385	0.413	1	12/16	2	510.2482	1018.4829	1018.4819	0.0010	0.980	0	3.92
											AAQNSGEAEYIEK	1.00	2.417	0.653	1	14/24	2	705.3308	1408.6463	1408.6470	-0.0007	-0.496	0	4.25
											IEDPYSPR	0.95	1.975	0.252	1	10/14	2	488.7404	975.4668	975.4662	0.0006	0.614	0	4.37
											AVITVQRPGR	1.00	2.905	0.344	1	13/18	2	548.8329	1095.6507	1095.6513	-0.0006	-0.547	0	12.00
											KAAQNSGEAEYIEK	1.00	5.337	0.618	1	27/52	3	513.2546	1536.7439	1536.7420	0.0019	1.234	0	4.79
											ELDSLQTEAESLDNTVK	1.00	5.509	0.657	1	22/32	2	946.4602	1890.9093	1890.9058	0.0035	1.849	0	3.83
											AEMLLEEAK	1.00	2.446	0.369	1	13/16	2	525.2628	1048.5107	1048.5111	-0.0004	-0.381	0	4.25
											ALDPAFK	0.99	1.991	0.340	1	10/12	2	381.2132	760.4115	760.4119	-0.0004	-0.525	0	5.88
											DRVEDVMMER	1.00	3.394	0.501	1	22/36	3	437.8604	1310.5596	1310.5595	0.0001	0.076	1	4.32
											TLLAQANSK	1.00	2.692	0.420	1	15/16	2	473.2718	944.5288	944.5291	-0.0003	-0.317	0	8.41
											YFQMSLEAEER	1.00	3.336	0.612	1	16/20	2	709.8165	1417.6198	1417.6184	0.0014	0.986	0	4.25
											DILAQSPAAEPLK	1.00	3.294	0.565	1	19/24	2	676.8746	1351.7357	1351.7347	0.0010	0.739	0	4.37
											YYYAVYDMVVR	1.00	1.670	0.635	1	11/20	2	729.3421	1456.6692	1456.6697	-0.0005	-0.343	0	5.83
											TLDGELDEKYK	0.99	3.286	0.509	1	15/20	2	655.8274	1309.6412	1309.6402	0.0010	0.762	1	4.32
											ELAEQLEFIK	1.00	2.899	0.418	1	14/18	2	610.3321	1218.6506	1218.6496	0.0010	0.819	0	4.25
											KVENLIAK	1.00	2.901	0.300	1	12/14	2	457.7871	913.5589	913.5597	-0.0008	-0.874	0	8.59
											TFRPAAMLIER	1.00	3.921	0.559	1	23/40	3	440.9079	1319.7015	1319.7020	-0.0005	-0.378	0	9.26
											QSAEDILLK	0.99	1.744	0.428	1	11/16	2	508.7848	1015.5555	1015.5550	0.0005	0.491	0	4.37
											ISGVIGPYR	1.00	3.281	0.505	1	14/16	2	481.2769	960.5403	960.5393	0.0010	1.039	0	8.75
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6		1.00	0.30	0.00	0.36	No	3	10.0%	IGLFYMDNDLITR	1.00	3.835	0.649	1	18/24	2	793.8978	1585.7800	1585.7810	-0.0010	-0.630	0	4.21
											RLDEELEDAEK	1.00	3.492	0.467	1	18/20	2	673.8253	1345.6363	1345.6361	0.0002	0.148	0	4.08
											GAEILEVLHSLPAVR	1.00	3.739	0.733	1	16/28	2	802.4619	1602.9111	1602.9093	0.0018	1.122	0	5.40
IPI00014177.3	Septin-2		2-Sep	1.00	0.83	0.00	0.13	No	5	19.4%	STLINSLFLTDLYPER	1.00	1.809	0.595	1	16/30	2	941.5015	1880.9897	1880.9884	0.0013	0.690	0	4.37
											ASIPFSVVGSNQLIEAK	1.00	4.173	0.506	1	20/32	2	880.4831	1758.9503	1758.9516	-0.0013	-0.738	0	6.05
											VNIVPVIAK	0.98	2.469	0.258	1	12/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
											TIISYIDEQFER	1.00	2.949	0.551	1	15/22	2	757.3803	1512.7466	1512.7460	0.0006	0.396	0	4.14
											KVENEDMNKDQILLEK	1.00	5.327	0.558	1	23/60	3	654.6665	1960.9780	1960.9776	0.0004	0.204	1	4.51
IPI00014238.2	Lysyl-tRNA synthetase	KARS		1.00	1.04	0.00	0.32	No	9	16.1%	YSHLQPGDHLTDITLK	0.99	4.441	0.442	1	28/60	3	613.3196	1836.9353	1836.9370	-0.0017	-0.924	0	5.98
											LIFYDLR	1.00	2.140	0.471	1	11/12	2	470.2686	938.5226	938.5226	0.0000	0.000	0	5.84
											YLDLILNDFVR	1.00	2.771	0.447	1	12/20	2	690.8797	1379.7431	1379.7449	-0.0018	-1.303	0	4.21
											VAMFLTDSNNIK	1.00	2.829	0.419	1	16/22	2	684.8450	1367.6750	1367.6755	-0.0005	-0.365	0	5.81
											GDIIGVQGNPGK	1.00	2.851	0.472	1	13/22	2	577.8118	1153.6095	1153.6091	0.0004	0.346	0	5.84
											INMVEELEK	0.99	2.518	0.301	1	14/16	2	560.7814	1119.5486	1119.5482	0.0004	0.357	0	4.25
											LPETNLFETEETR	1.00	3.990	0.604	1	17/24	2	789.8859	1577.7589	1577.7573	0.0016	1.013	0	4.09
											MLVVGGIDR	1.00	2.741	0.316	1	16/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.59
											FELFVMK	0.99	2.436	0.282	1	11/12	2	465.2437	928.4727	928.4728	-0.0001	-0.108	0	6.00
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H		1.00	0.36	0.00	0.83	No	2	10.9%	EALTYDGALLGDR	1.00	3.188	0.545	1	15/24	2	697.3515	1392.6885	1392.6885	0.0000	0.000	0	4.03
											GSNMDFREPTEEER	0.99	3.377	0.530	1	20/52	3	571.5775	1711.7094	1711.7108	-0.0014	-0.817	1	4.25
IPI00014311.4	Cullin-2	CUL2		1.00	0.11	0.00	0.35	No	2	3.0%	LMVEPLQAILIR	0.96	1.667	0.435	1	9/22	2	706.4207	1410.8261	1410.8269	-0.0008	-0.566	0	6.00
											GMTENEVEDR	0.98	1.838	0.374	1	10/18	2	598.2484	1194.4827	1194.4823	0.0004	0.334	0	4.00
IPI00014439.4	Dihydropteridine reductase	QDPR		1.00	0.39	0.14	0.44	No	2	11.5%	NRPSSGSLIQVVTTEGR	1.00	4.106	0.517	1	19/64	3	600.9903	1799.9478	1799.9490	-0.0012	-0.666	0	9.60
											EGGLLTLAGAK	1.00	2.325	0.415	1	12/20	2	515.3006	1028.5871	1028.5866	0.0005	0.485	0	6.10
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU		1.00	1.05	0.99	0.75	No	5	16.5%	EEFTAFLHPEEYDYMK	0.98	2.538	0.590	1	13/60	3	688.9680	2063.8795	2063.8823	-0.0028	-1.355	0	4.25
											TFDQLTPEESK	1.00	2.784	0.436	1	17/20	2	647.8117	1293.6085	1293.6089	-0.0004	-0.309	0	4.14
											VHHEPQLSDK	1.00	3.079	0.507	1	17/36	3	397.2035	1188.5874	1188.5887	-0.0013	-1.091	0	5.99
											HLVYESDQNKDGK	1.00	3.224	0.641	1	21/48	3	511.5828	1531.7267	1531.7267	0.0000	0.000	1	5.38
											TFDQLTPEESKER	0.99	2.485	0.520	1	19/48	3	527.2581	1578.7523	1578.7526	-0.0003	-0.190	1	4.41
IPI00014572.1	SPARC precursor	SPARC		1.00	4.88	1.00	0.94	No	10	31.0%	LHLDYIGPCK	1.00	3.242	0.597	1	16/18	2	608.3132	1214.6103	1214.6118	-0.0015	-1.233	0	6.73
											FFETCDLDNDK	1.00	3.922	0.774	1	18/20	2	702.2928	1402.5700	1402.5711	-0.0011	-0.783	0	3.84
											LEAGDHPVELLAR	1.00	4.438	0.522	1	18/24	2	710.3832	1418.7516	1418.7518	-0.0002	-0.141	0	4.65
											RLEAGDHPVELLAR	1.00	4.606	0.627	1	21/26	2	788.4337	1574.8512	1574.8529	-0.0017	-1.078	0	5.45
											DEDNNLLTEK	1.00	3.113	0.454	1	15/18	2	595.7804	1189.5459	1189.5463	-0.0004	-0.336	0	3.92

										NVLVTLYERDEDNNLLTEK	1.00	5.986	0.674	1	20/36	2	1139.5817	2277.1512	2277.1489	0.0023	1.009	1	4.18
										TFDSSCHFFATK	1.00	4.519	0.636	1	17/22	2	724.3192	1446.6239	1446.6238	0.0001	0.069	0	6.40
										YIPPCLDSELTEFPLR	1.00	2.192	0.689	1	18/30	2	975.4875	1948.9626	1948.9605	0.0021	1.076	0	4.14
										NVLVTLYER	1.00	3.192	0.557	1	14/16	2	553.8139	1105.6141	1105.6132	0.0009	0.813	0	6.00
										APLIPMEHCTTR	1.00	3.126	0.632	1	14/44	3	481.2357	1440.6828	1440.6854	-0.0026	-1.801	0	6.78
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.93	0.00	0.46	No	4	18.6%	LLAQDQGQGAPLLEPAP	0.97	2.297	0.338	1	12/1	2	859.4596	1716.9063	1716.9047	0.0016	0.931	0	3.67
										AIVQLVNER	0.98	2.296	0.245	1	12/16	2	521.3062	1040.5987	1040.5978	0.0009	0.863	0	6.05
										VVVLGLLPR	1.00	3.200	0.745	1	13/16	2	483.3289	964.6428	964.6433	-0.0005	-0.517	0	9.72
										LGYTPVCR	0.99	2.160	0.357	1	13/14	2	483.2473	964.4816	964.4800	0.0016	1.656	0	8.22
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.18	0.00	0.37	No	2	4.3%	SFENSLGINVPR	1.00	2.842	0.544	1	15/22	2	666.8490	1331.6837	1331.6834	0.0003	0.225	0	5.72
										GGTLTQYEGK	0.99	2.300	0.384	1	10/18	2	527.2642	1052.5136	1052.5138	-0.0002	-0.190	0	6.00
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	1.15	0.00	0.47	No	4	23.3%	FGIVTSSAGTGTTEDTEAK	1.00	3.951	0.610	1	26/36	2	936.4471	1870.8841	1870.8796	0.0045	2.403	0	4.14
										ITSEIPQTER	1.00	2.668	0.528	1	10/18	2	587.3091	1172.6043	1172.6037	0.0006	0.511	0	4.53
										FNVPVSLESK	0.97	1.849	0.344	1	9/18	2	560.3059	1118.5975	1118.5972	0.0003	0.268	0	6.00
										FGLNVSSISR	1.00	3.420	0.468	1	17/18	2	540.2958	1078.5770	1078.5771	-0.0001	-0.093	0	9.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.44	0.00	0.43	No	3	9.0%	AAPFSLEYR	1.00	2.187	0.542	1	12/16	2	527.2718	1052.5295	1052.5291	0.0004	0.379	0	6.05
										DKDFAIDIIK	0.99	3.181	0.538	1	14/18	2	589.3268	1176.6393	1176.6390	0.0003	0.255	1	4.43
										DPLNPIK	1.00	2.398	0.327	1	10/12	2	398.7318	795.4487	795.4491	-0.0004	-0.502	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	1.00	2.582	0.413	1	9/14	2	482.7404	963.4668	963.4662	0.0006	0.622	0	4.37
										LTFSCLGGSDNFK	1.00	2.887	0.610	1	12/24	2	723.3401	1444.6659	1444.6657	0.0002	0.138	0	5.83
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.15	0.99	0.46	Yes	8	18.0%	YEKPDGSPVFIAFR	1.00	4.381	0.518	1	26/52	3	542.6156	1624.8272	1624.8249	0.0023	1.413	0	6.07
										SSNTYTLTDVR	1.00	3.118	0.484	1	15/20	2	628.8095	1255.6052	1255.6044	0.0008	0.636	0	5.55
										EMDPVTQLYTMTSTLEYK	1.00	4.862	0.714	1	19/34	2	1091.5001	2180.9898	2180.9857	0.0041	1.878	0	4.14
										VLHPLEGAVVIIFK	1.00	4.088	0.710	1	30/52	3	512.3167	1533.9292	1533.9283	0.0009	0.586	0	6.72
										SVQYDDVPEYK	1.00	3.035	0.411	1	16/20	2	671.8117	1341.6095	1341.6089	0.0006	0.447	0	4.03
										QIGDALPVSCTISASR	0.99	1.764	0.434	1	10/30	2	837.9276	1673.8416	1673.8407	0.0009	0.537	0	5.83
										LDVPQNLMFGK	1.00	3.035	0.586	1	18/20	2	639.3316	1276.6488	1276.6486	0.0002	0.156	0	5.84
										ALFLETEQLK	1.00	3.338	0.494	1	15/18	2	596.3346	1190.6559	1190.6547	0.0012	1.006	0	4.53
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	0.99	1.15	0.20	0.85	No	3	16.3%	LVVLGSGGVGK	0.98	1.983	0.349	1	11/20	2	493.3057	984.5963	984.5968	-0.0005	-0.507	0	8.75
										YDPTIEDSYR	1.00	2.167	0.458	1	11/18	2	629.7829	1257.5507	1257.5513	-0.0006	-0.476	0	4.03
										VPMILVGNK	1.00	2.459	0.345	1	11/16	2	493.7888	985.5638	985.5630	0.0008	0.810	0	8.72
IPI00015351.1	AD039	C1orf128	1.00	0.33	0.00	0.68	No	2	7.6%	VFYIGLR	0.99	2.091	0.355	1	10/12	2	434.2580	866.5005	866.5014	-0.0009	-1.036	0	8.72
										GLAYGLYLR	1.00	2.324	0.419	1	14/16	2	513.2926	1024.5709	1024.5706	0.0003	0.292	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	14.3%	IQQLTALGAAQATAK	1.00	3.621	0.638	1	19/28	2	742.9252	1483.8347	1483.8358	-0.0011	-0.740	0	8.75
										KIDFLTK	0.99	1.974	0.423	1	10/12	2	432.7631	863.5107	863.5117	-0.0010	-1.155	0	8.59
IPI00015657.2	Pregnancy-specific beta-1-glycoprotein 5 precursor	PSG5	1.00	1.05	0.87	0.64	No	5	15.5%	GLYTCSVR	1.00	2.442	0.446	1	12/14	2	478.2369	954.4594	954.4593	0.0001	0.105	0	8.22
										LSIPQITTK	1.00	1.962	0.679	1	14/16	2	500.8055	999.5969	999.5964	0.0005	0.499	0	8.75
										SMTVEVSAPSGIGR	1.00	4.414	0.664	1	22/26	2	703.8508	1405.6877	1405.6871	0.0006	0.426	0	5.72
										ILILPSVTR	0.99	2.353	0.290	1	12/16	2	506.3317	1010.6495	1010.6488	0.0007	0.691	0	9.75
										EDAGSYTLHIIK	1.00	3.567	0.504	1	17/22	2	673.8512	1345.6871	1345.6878	-0.0007	-0.519	0	5.32
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.33	1.00	0.33	No	3	6.3%	VNPQGPGPEEK	0.99	1.860	0.478	1	10/20	2	576.2882	1150.5617	1150.5619	-0.0002	-0.174	0	4.53
										MALSTASDDR	1.00	2.318	0.543	1	11/18	2	541.7428	1081.4702	1081.4710	-0.0008	-0.738	0	4.21
										SFVQGLGVASDVVR	0.97	1.884	0.346	1	12/26	2	717.3910	1432.7688	1432.7674	0.0014	0.976	0	5.55
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.07	1.00	0.36	Yes	2	1.7%	GSGVSNFAQLIVR	1.00	3.007	0.431	1	14/24	2	674.3726	1346.7323	1346.7306	0.0017	1.260	0	9.75
										GLNPGTLNILVR	1.00	1.837	0.557	1	12/22	2	633.8801	1265.7462	1265.7456	0.0006	0.473	0	9.75
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.70	1.00	0.85	No	3	13.3%	IDNDGDGFVTTEELK	1.00	4.285	0.594	1	17/28	2	826.8861	1651.7553	1651.7577	-0.0024	-1.451	0	3.77
										EEFTAFLHPEEFEHMK	1.00	2.662	0.666	1	19/90	4	509.9819	2035.9005	2035.8986	0.0019	0.931	0	4.62
										EIVVLETLEDIDK	1.00	2.597	0.551	1	14/24	2	758.4113	1514.8067	1514.8080	-0.0013	-0.857	0	3.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.37	0.00	0.38	No	3	6.4%	VPLQDLMVR	1.00	2.575	0.500	1	14/16	2	543.8024	1085.5907	1085.5903	0.0004	0.368	0	5.81
										LLQAGFSELK	1.00	2.695	0.320	1	13/18	2	553.3162	1104.6191	1104.6179	0.0012	1.084	0	6.00
										YASNAVSEALIR	1.00	3.563	0.497	1	15/22	2	647.3435	1292.6733	1292.6725	0.0008	0.618	0	6.00
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	9.9%	VAGISLAYSSVQDVQK	1.00	1.872	0.576	1	12/30	2	832.9463	1663.8779	1663.8781	-0.0002	-0.120	0	5.81
										GYGAGVVTVFK	1.00	3.244	0.422	1	17/20	2	549.3031	1096.5919	1096.5917	0.0002	0.182	0	8.59
										ALVQSLLAK	1.00	2.549	0.528	1	14/16	2	471.8028	941.5917	941.5910	0.0007	0.742	0	8.80
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.23	1.00	0.49	Yes	2	4.7%	AFLLVQDIMEDTMR	1.00	2.282	0.462	1	16/26	2	857.4129	1712.8111	1712.8113	-0.0002	-0.117	0	4.03
										TFYETPLQLLEK	1.00	2.666	0.576	1	14/22	2	741.3979	1480.7827	1480.7813	0.0014	0.944	0	4.53
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.33	0.04	0.61	No	3	5.7%	SEEQLKEEGIEYK	0.99	3.234	0.486	1	15/48	3	527.9263	1580.7577	1580.7570	0.0007	0.442	1	4.32
										FPFAANSR	0.99	2.146	0.318	1	10/14	2	455.2325	908.4500	908.4505	-0.0005	-0.549	0	9.75

										GIEMSEVR	1.00	2.462	0.368	1	12/14	2	468.7264	935.4387	935.4382	0.0005	0.533	0	4.53
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.26	0.00	0.56	No	2	8.2%	NPFDTFFGQR	1.00	3.166	0.530	1	13/18	2	614.7909	1227.5677	1227.5673	0.0004	0.325	0	5.84
										EGDQTSNNIPADIVFVLK	1.00	3.097	0.613	1	14/34	2	980.5047	1958.9947	1958.9949	-0.0002	-0.102	0	4.03
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	1.11	0.99	0.39	Yes	23	17.7%	VPSQLLNTELTER	1.00	3.534	0.605	1	15/24	2	750.4068	1498.8014	1498.7991	0.0023	1.533	0	4.53
										DGVQVTESGK	1.00	2.959	0.418	1	14/18	2	510.2538	1018.4927	1018.4931	-0.0004	-0.392	0	4.37
										VQSDVFR	0.99	1.855	0.377	1	9/12	2	425.7245	849.4342	849.4345	-0.0003	-0.352	0	5.81
										ITHLVPGTFNHLESMK	0.98	2.523	0.405	1	16/60	3	613.9856	1838.9351	1838.9349	0.0002	0.109	0	6.92
										GQFNAFSYHFR	1.00	3.027	0.610	1	20/40	3	458.5510	1372.6318	1372.6313	0.0005	0.364	0	8.75
										LDENFQPIAQDHLPLHK	1.00	3.183	0.513	1	20/64	3	672.3497	2014.0283	2014.0272	0.0011	0.545	0	5.21
										FGHTLVNPLLYR	1.00	2.953	0.509	1	16/44	3	477.2699	1428.7898	1428.7878	0.0020	1.397	0	8.75
										HLVLSSGTLR	0.99	2.451	0.333	1	12/18	2	541.8195	1081.6246	1081.6244	0.0002	0.185	0	9.76
										GRDHGIPPYHDYR	0.96	2.427	0.525	1	24/72	4	396.4432	1581.7408	1581.7437	-0.0029	-1.829	1	6.92
										NLNTLLLNNNQIK	1.00	3.333	0.523	1	16/24	2	756.4306	1510.8464	1510.8467	-0.0003	-0.198	0	8.75
										IVNEGGIDPLLR	1.00	3.756	0.599	1	16/22	2	648.3695	1294.7242	1294.7245	-0.0003	-0.231	0	4.37
										VAEFPHGYGSCDEIPR	1.00	3.830	0.755	1	28/60	3	611.9457	1832.8170	1832.8152	0.0018	0.981	0	4.65
										IPSGAFEDLENLK	1.00	4.139	0.650	1	20/24	2	716.8696	1431.7243	1431.7246	-0.0003	-0.209	0	4.14
										GGSQLSVDR	0.95	2.220	0.230	1	11/16	2	459.7356	917.4563	917.4567	-0.0004	-0.435	0	5.84
										AGEIFER	0.97	2.652	0.148	1	11/12	2	411.2112	820.4077	820.4079	-0.0002	-0.243	0	4.53
										SVYENGFNTPR	1.00	3.107	0.581	1	15/20	2	642.3044	1282.5934	1282.5942	-0.0008	-0.623	0	5.72
										SSPVCGSGMTSLLMNSVYPR	1.00	3.806	0.646	1	20/38	2	1087.9976	2173.9815	2173.9806	0.0009	0.414	0	7.94
										SPNDLLALFR	1.00	4.165	0.674	1	16/18	2	573.3193	1144.6245	1144.6241	0.0004	0.349	0	5.55
										VVAHLTVQPR	1.00	3.149	0.582	1	21/36	3	373.8926	1118.6547	1118.6560	-0.0013	-1.159	0	9.73
										ILGEVGMR	0.97	1.647	0.393	1	11/14	2	445.7418	889.4692	889.4691	0.0001	0.112	0	6.00
										DPYTVEQAR	1.00	3.110	0.485	1	14/16	2	539.7618	1077.5086	1077.5091	-0.0005	-0.463	0	4.37
										AFFSPFR	0.98	1.722	0.395	1	10/12	2	436.2267	870.4385	870.4388	-0.0003	-0.344	0	9.79
										EFVLEMQK	0.99	2.166	0.341	1	10/14	2	520.2601	1038.5067	1038.5056	0.0011	1.057	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	QASPNIVIALAGNK	1.00	2.456	0.530	1	13/26	2	698.4014	1394.7877	1394.7882	-0.0005	-0.358	0	8.75
										NEPQNATGAPGR	1.00	2.341	0.487	1	13/22	2	606.2918	1210.5697	1210.5691	0.0006	0.495	0	6.00
										LVLLGESAVGK	1.00	2.873	0.432	1	16/20	2	543.3319	1084.6498	1084.6492	0.0006	0.552	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	22.7%	FQSLGVAFYR	1.00	2.318	0.509	1	11/18	2	594.3140	1186.6147	1186.6135	0.0012	1.010	0	8.75
										EAINVEQAFQTIAR	1.00	2.793	0.544	1	14/26	2	795.4177	1588.8215	1588.8209	0.0006	0.377	0	4.53
										DPENFPFVVLGNK	0.98	2.413	0.492	1	11/24	2	738.3801	1474.7430	1474.7456	-0.0026	-1.761	0	4.37
										ATIGADFLTK	1.00	2.322	0.541	1	14/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	1.93	1.00	0.95	No	7	25.6%	CYCGEGLSCR	1.00	2.783	0.747	1	11/18	2	631.2416	1260.4717	1260.4686	0.0031	2.456	0	5.98
										NGICVSSDQNHFR	1.00	2.596	0.523	1	18/48	3	511.9003	1532.6801	1532.6790	0.0011	0.716	0	6.74
										KGSHGLEIFQR	1.00	4.587	0.588	1	23/40	3	424.5667	1270.6768	1270.6782	-0.0014	-1.099	0	8.75
										GQEGSVCLR	1.00	2.469	0.501	1	14/16	2	503.2427	1004.4717	1004.4709	0.0008	0.795	0	5.99
										GGDAGVQICLACR	1.00	4.565	0.579	1	15/24	2	688.8241	1375.6330	1375.6337	-0.0007	-0.508	0	5.82
										SSDCASGLCCAR	1.00	2.517	0.574	1	16/22	2	672.2605	1342.5066	1342.5064	0.0002	0.149	0	5.55
										GSHGLEIFQR	0.97	3.143	0.392	1	20/36	3	381.8684	1142.5816	1142.5833	-0.0017	-1.484	0	6.75
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.16	0.88	0.36	No	2	3.4%	YSTDVSVDEVK	1.00	2.553	0.517	1	16/20	2	621.2984	1240.5826	1240.5823	0.0003	0.241	0	4.03
										YNLGLDLR	0.97	1.820	0.334	1	11/14	2	482.2665	962.5187	962.5185	0.0002	0.207	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	1.58	0.00	0.37	No	7	26.6%	LVSLIGSK	0.99	2.019	0.367	1	11/14	2	408.7631	815.5116	815.5117	-0.0001	-0.122	0	8.75
										NVSIGIVGK	0.99	2.111	0.337	1	12/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.75
										IHQIEYAMEAVK	1.00	3.201	0.705	1	16/22	2	724.3661	1446.7173	1446.7177	-0.0004	-0.276	0	5.40
										AQPAQPADEPAEK	1.00	2.841	0.606	1	17/24	2	676.3281	1350.6407	1350.6416	-0.0009	-0.665	0	4.14
										ETLPAEQDLTTK	1.00	2.214	0.585	1	10/22	2	673.3459	1344.6775	1344.6773	0.0002	0.149	0	4.14
										THAVLVALK	1.00	2.562	0.625	1	10/16	2	476.3029	950.5916	950.5913	0.0003	0.315	0	8.44
										LLCNFMR	1.00	2.432	0.468	1	11/12	2	485.2359	968.4587	968.4572	0.0015	1.546	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.39	1.00	0.54	No	3	7.1%	GHAAFTSDPKPTIEVSGK	1.00	2.886	0.559	1	22/68	3	614.6512	1840.9317	1840.9319	-0.0002	-0.109	0	6.75
										ALLTPVAIAAGR	1.00	3.144	0.682	1	19/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
										YGIENVK	0.96	2.133	0.206	1	10/12	2	411.7214	821.4289	821.4283	0.0006	0.729	0	6.00
IPI00016891.1	Ras-related protein Rab-6B	RAB6B	1.00	0.39	0.00	0.50	No	2	11.1%	GSDVIIMLVGNK	1.00	3.555	0.363	1	15/22	2	631.3447	1260.6769	1260.6748	0.0021	1.663	0	5.84
										LVFLGEQSVGK	1.00	3.381	0.453	1	16/20	2	588.8348	1175.6551	1175.6550	0.0001	0.085	0	6.00
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	1.68	1.00	0.54	No	6	20.2%	AGAAAGGPGVSGVCVCK	1.00	4.568	0.662	1	21/32	2	759.3636	1516.7115	1516.7126	-0.0011	-0.724	0	8.10
										TELLPGDR	1.00	2.229	0.378	1	9/14	2	450.7429	899.4710	899.4712	-0.0002	-0.222	0	4.37
										ITVVDALHEIPVK	1.00	3.557	0.586	1	16/24	2	717.4218	1432.8293	1432.8290	0.0003	0.209	0	5.32
										GYCAPGMECVK	1.00	2.674	0.722	1	13/20	2	644.2620	1286.5085	1286.5094	-0.0009	-0.699	0	5.99

										DNLAIQTR	1.00	2.724	0.446	1	12/14	2	465.7538	929.4926	929.4930	-0.0004	-0.429	0	5.84
										TELLPGDRDNLAIQTR	0.99	3.258	0.529	1	15/30	2	906.4841	1810.9544	1810.9537	0.0007	0.386	1	4.56
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	6.6%	ADQIETQQLMR	1.00	3.117	0.332	1	15/20	2	674.8299	1347.6466	1347.6453	0.0013	0.963	0	4.37
										LLDTVDDMLANDIAR	1.00	2.849	0.531	1	17/28	2	845.9195	1689.8238	1689.8244	-0.0006	-0.355	0	3.77
										IINTPEVVR	0.95	1.925	0.292	1	6/16	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	6.00
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	10.5%	HLNLGMNR	0.99	1.919	0.440	1	8/14	2	485.7480	969.4817	969.4814	0.0003	0.309	0	9.76
										DNDLISLPK	1.00	3.496	0.418	1	14/16	2	507.7769	1013.5392	1013.5393	-0.0001	-0.099	0	4.21
										LTMVPPNIAELK	0.99	1.990	0.499	1	10/22	2	671.3760	1340.7368	1340.7374	-0.0006	-0.447	0	6.00
IPI00017367.5	Radixin	RDX	1.00	0.98	0.00	0.31	No	11	19.6%	KAPDFVFYAPR	1.00	3.674	0.589	1	14/20	2	655.8482	1309.6826	1309.6819	0.0007	0.534	0	8.59
										TQNDVLHAENVK	0.97	1.971	0.435	1	14/44	3	456.5686	1366.6841	1366.6841	0.0000	0.000	0	5.29
										NISFNDKK	0.95	2.395	0.238	2	7/14	2	483.2562	964.4971	964.4978	-0.0007	-0.724	0	8.59
										LFFLQVK	1.00	2.316	0.427	1	11/12	2	447.7760	893.5367	893.5375	-0.0008	-0.893	0	8.75
										QLQALSSELAQAR	1.00	3.194	0.436	1	16/24	2	707.8861	1413.7567	1413.7576	-0.0009	-0.636	0	6.00
										APDFVFYAPR	1.00	3.972	0.515	1	15/18	2	591.8007	1181.5877	1181.5869	0.0008	0.676	0	5.88
										NQEQLAAELAEFTAK	1.00	5.779	0.694	1	20/28	2	831.9203	1661.8260	1661.8261	-0.0001	-0.060	0	4.25
										IGFPWSEIR	1.00	2.245	0.419	1	13/16	2	552.7955	1103.5769	1103.5764	0.0005	0.452	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.427	0.626	1	22/36	2	1041.5066	2081.0011	2080.9987	0.0024	1.152	0	4.14
										FVIKPIDK	0.98	2.202	0.254	1	11/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										RKPDTIEVQQMK	1.00	4.030	0.622	1	20/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.39	0.00	0.61	No	5	8.0%	MVVPVAALFTPLK	1.00	3.196	0.648	1	18/24	2	701.4123	1400.8100	1400.8101	-0.0001	-0.071	0	8.50
										HLLQAPVDDAQEILHSR	1.00	5.509	0.742	1	31/64	3	648.0095	1941.0062	1941.0068	-0.0006	-0.309	0	5.21
										GPQVQQPPPSNR	1.00	3.313	0.561	1	14/22	2	652.8389	1303.6634	1303.6633	0.0001	0.077	0	9.75
										VPVTQATR	0.99	1.989	0.442	1	9/14	2	436.2534	870.4917	870.4923	-0.0006	-0.688	0	9.72
										AETEEGPDVLR	1.00	3.037	0.491	1	15/20	2	608.2962	1214.5787	1214.5779	0.0008	0.658	0	4.00
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.20	0.00	0.07	No	3	4.4%	TDIFGVEETAIGK	0.99	3.250	0.441	1	18/24	2	690.3563	1378.7018	1378.6980	0.0038	2.752	0	4.14
										VQAQVIQETIVPK	0.97	1.614	0.425	1	12/24	2	726.9247	1451.8343	1451.8348	-0.0005	-0.344	0	5.97
										LQYEGIFIK	0.98	2.307	0.308	1	12/16	2	555.8133	1109.6114	1109.6121	-0.0007	-0.630	0	6.00
IPI00017567.3	Isoform Long of Endoglin precursor	ENG	1.00	0.26	1.00	0.61	Yes	2	4.7%	GPITSAAELNDPQSILLR	1.00	4.706	0.604	1	18/34	2	948.0153	1894.0201	1894.0160	0.0041	2.162	0	4.37
										LPDTPQGLLGEAR	1.00	3.938	0.570	1	15/24	2	683.8699	1365.7253	1365.7252	0.0001	0.073	0	4.37
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.93	0.00	0.36	No	4	16.8%	FFDANYDGK	1.00	2.319	0.568	1	14/16	2	538.7378	1075.4625	1075.4611	0.0014	1.299	0	4.21
										LTVEDLEK	0.96	1.711	0.345	1	9/14	2	473.7582	945.5017	945.5019	-0.0002	-0.211	0	4.14
										QGQETAVAPSLVAPALNKPK	1.00	3.630	0.683	1	18/76	3	673.7126	2018.1154	2018.1160	-0.0006	-0.297	0	8.59
										DYDPVAAR	0.98	1.744	0.424	1	8/14	2	453.7194	905.4237	905.4243	-0.0006	-0.661	0	4.21
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.68	0.00	0.49	No	9	33.8%	FEVGDIMLIR	1.00	3.026	0.504	1	16/18	2	604.8208	1207.6264	1207.6271	-0.0007	-0.579	0	4.37
										DHINLPGFSGQNPLR	1.00	3.606	0.540	1	21/56	3	555.6216	1663.8420	1663.8431	-0.0011	-0.660	0	6.74
										NTAEWLLSHTK	1.00	3.715	0.535	1	17/20	2	650.3382	1298.6616	1298.6619	-0.0003	-0.231	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	4.851	0.682	1	23/34	2	900.9798	1799.9461	1799.9451	0.0010	0.555	0	4.37
										FGDRFPAMSDAYDR	1.00	4.492	0.711	1	26/52	3	555.2438	1662.7115	1662.7097	0.0018	1.081	1	4.43
										FPAMSDAYDR	1.00	3.210	0.577	1	15/18	2	594.7531	1187.4917	1187.4917	0.0000	0.000	0	4.21
										VIMDYESLEK	1.00	3.182	0.562	1	16/18	2	621.7998	1241.5869	1241.5850	0.0019	1.528	0	4.14
										VFGFSLITNK	1.00	3.431	0.587	1	16/18	2	563.3188	1124.6234	1124.6230	0.0004	0.355	0	8.72
										ANHEEVLAAGK	1.00	3.183	0.566	1	15/20	2	569.7962	1137.5785	1137.5778	0.0007	0.614	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	5.00	0.00	0.77	No	7	33.8%	AGGANYDAQTE	1.00	2.306	0.473	1	13/20	2	548.7307	1095.4461	1095.4469	-0.0008	-0.729	0	4.09
										AAYNLVR	1.00	2.530	0.538	1	11/12	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.79
										KELEEDFIK	1.00	3.483	0.536	1	23/32	3	384.2045	1149.5907	1149.5918	-0.0011	-0.954	0	4.41
										EFVISDR	1.00	1.710	0.489	1	10/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.37
										LFAFVR	1.00	2.091	0.406	1	8/10	2	376.7263	751.4367	751.4381	-0.0014	-1.858	0	9.75
										EVVQNFAK	1.00	2.341	0.467	1	11/14	2	467.7533	933.4925	933.4920	0.0005	0.535	0	6.10
										ELEEDFIK	1.00	1.880	0.441	1	11/14	2	511.7557	1021.4977	1021.4968	0.0009	0.879	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	11.1%	LVAGEMGQNEPDQGGQR	1.00	2.667	0.596	1	13/32	2	901.4103	1800.8041	1800.8061	-0.0020	-1.109	0	4.14
										GGIVGMTLPIAR	1.00	3.275	0.463	1	14/22	2	600.8421	1199.6703	1199.6696	0.0007	0.583	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.64	0.00	0.08	No	3	10.3%	LDNVPHTPSSYIETLPK	1.00	4.138	0.583	1	27/64	3	637.6668	1909.9746	1909.9785	-0.0039	-2.039	0	5.32
										YAALYQPLFDK	1.00	2.478	0.458	1	13/20	2	664.8479	1327.6820	1327.6812	0.0008	0.602	0	5.83
										AAATAEEPDPK	1.00	2.339	0.540	1	11/20	2	550.2669	1098.5187	1098.5193	-0.0006	-0.545	0	4.14
IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	1.00	0.35	0.70	0.50	No	3	7.8%	LTGISDPVTVK	1.00	2.832	0.460	1	13/20	2	565.3268	1128.6408	1128.6390	0.0018	1.592	0	5.84
										YSHISMLDYNPK	1.00	2.976	0.476	1	20/44	3	495.2344	1482.6819	1482.6813	0.0006	0.404	0	6.74
										MDELRPLIPVLEEYK	1.00	3.129	0.504	1	21/56	3	620.9974	1859.9710	1859.9703	0.0007	0.376	0	4.41
IPI00017855.1	Aconitate hydratase, mitochondrial	ACO2	1.00	0.21	0.08	0.41	No	3	5.1%	LQLLEPFDK	0.99	1.932	0.384	1	8/16	2	551.8108	1101.6080	1101.6070	0.0010	0.906	0	4.37

	precursor									NAVTQEFGPVPDTAR	1.00	2.338	0.450	1	12/28	2	801.3995	1600.7845	1600.7845	0.0000	0.000	0	4.37
										IVYGHLDDPASQEIER	1.00	4.170	0.540	1	23/60	3	614.6391	1840.8947	1840.8955	-0.0008	-0.434	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	22.0%	GDSVIVVLR	1.00	2.575	0.379	1	14/16	2	479.2900	956.5647	956.5655	-0.0008	-0.835	0	5.84
										SEMTPEELQK	1.00	2.605	0.589	1	14/18	2	604.2792	1206.5427	1206.5438	-0.0011	-0.910	0	4.25
										NPLIAGK	0.99	1.804	0.453	1	10/12	2	356.7212	711.4267	711.4279	-0.0012	-1.682	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.98	2.057	0.326	1	11/16	2	553.3199	1104.6253	1104.6253	0.0000	0.000	0	5.84
										VAQLEQVYIR	1.00	3.253	0.527	1	16/18	2	609.8457	1217.6755	1217.6768	-0.0013	-1.066	0	5.97
IPI00017968.1	ADM	ADM	1.00	1.31	1.00	0.61	No	4	25.9%	SPEDSSPDAAR	1.00	2.705	0.616	1	13/20	2	566.2493	1130.4847	1130.4840	0.0007	0.618	0	4.03
										QSMNNFQGLR	1.00	2.088	0.535	1	12/18	2	605.7853	1209.5560	1209.5561	-0.0001	-0.083	0	9.75
										AGPAQTLIRPQDMK	1.00	2.493	0.577	1	16/52	3	514.6083	1540.8048	1540.8032	0.0016	1.036	0	8.79
										MSSSYPTGLADVK	1.00	3.174	0.601	1	19/24	2	686.3267	1370.6395	1370.6388	0.0007	0.510	0	5.59
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.98	0.00	0.26	No	9	30.6%	YLIANATNPESK	1.00	3.806	0.528	1	17/22	2	660.8433	1319.6718	1319.6721	-0.0003	-0.227	0	6.00
										YDDMATCMK	0.96	1.495	0.426	1	10/16	2	575.7143	1149.4143	1149.4141	0.0002	0.174	0	4.21
										YLAEVACGDDR	1.00	3.374	0.616	1	16/20	2	634.7824	1267.5511	1267.5503	0.0008	0.630	0	4.03
										NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
										AVTEQGAELSNEER	1.00	4.661	0.627	1	20/26	2	766.8630	1531.7120	1531.7114	0.0006	0.391	0	4.09
										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										KEMQPTHPIR	1.00	3.856	0.533	1	19/36	3	418.2204	1251.6351	1251.6394	-0.0043	-3.427	0	8.75
										YLAEVACGDDRK	0.95	1.773	0.460	1	14/44	3	466.2224	1395.6447	1395.6453	-0.0006	-0.429	0	4.56
										EMQPTHPIR	1.00	2.264	0.438	1	12/16	2	562.7795	1123.5448	1123.5444	0.0004	0.355	0	6.85
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.03	0.99	0.50	No	8	23.0%	DAGMQLQGYR	1.00	3.633	0.487	1	16/18	2	577.7666	1153.5189	1153.5186	0.0003	0.260	0	5.84
										FVTVQTISGTGALR	1.00	4.483	0.594	1	20/26	2	725.4066	1448.7981	1448.7987	-0.0006	-0.414	0	9.75
										ASAELALGENSEVLK	1.00	3.157	0.563	1	17/28	2	765.9041	1529.7933	1529.7937	-0.0004	-0.261	0	4.25
										NMGLYGER	1.00	2.707	0.530	1	13/14	2	478.2187	954.4229	954.4229	0.0000	0.000	0	6.00
										TCGFDFTGAVEDISK	0.99	2.618	0.383	1	13/28	2	823.8720	1645.7290	1645.7294	-0.0004	-0.243	0	4.03
										IGASFLQR	1.00	2.594	0.421	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.411	0.552	1	16/22	2	634.3721	1266.7306	1266.7296	0.0010	0.788	0	5.84
										NLDKEYLPIGGLAEFCK	1.00	3.752	0.597	1	24/64	3	656.3363	1965.9862	1965.9870	-0.0008	-0.406	1	4.68
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	1.00	2.549	0.361	1	10/12	2	408.2473	814.4813	814.4800	0.0013	1.592	0	4.37
										IESVLSSSGK	1.00	2.471	0.646	1	14/18	2	503.7744	1005.5351	1005.5342	0.0009	0.893	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.47	0.00	0.36	No	8	9.4%	GDFIALDLGGSSFR	0.95	1.415	0.448	1	10/26	2	727.8673	1453.7198	1453.7201	-0.0003	-0.206	0	4.21
										GAAMVTAVAYR	0.99	2.696	0.343	1	14/20	2	563.2897	1124.5637	1124.5648	-0.0011	-0.976	0	8.75
										FLSQIESDR	1.00	2.530	0.372	1	14/16	2	547.7775	1093.5405	1093.5404	0.0001	0.091	0	4.37
										ASGVEGADVVK	0.99	2.714	0.325	1	12/20	2	516.2720	1030.5295	1030.5295	0.0000	0.000	0	4.37
										FNTSDVSAIEK	1.00	2.627	0.418	1	15/20	2	605.8011	1209.5877	1209.5877	0.0000	0.000	0	4.37
										LVDEYSLNAGK	1.00	3.037	0.529	1	16/20	2	604.8115	1207.6091	1207.6085	0.0006	0.496	0	4.37
										GAALITAVGVR	1.00	3.313	0.396	1	16/20	2	514.3166	1026.6200	1026.6186	0.0014	1.361	0	9.75
										NILIDFTK	1.00	2.171	0.431	1	10/14	2	482.2791	962.5445	962.5437	0.0008	0.829	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	10.0%	SSQIGAVVSHQSSVIPDR	1.00	2.883	0.499	1	22/68	3	622.9938	1865.9587	1865.9595	-0.0008	-0.428	0	6.46
										FFTNFESR	0.99	2.262	0.450	1	12/14	2	524.2483	1046.4801	1046.4821	-0.0020	-1.908	0	6.00
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	1.00	3.83	1.00	0.82	No	13	40.5%	SAGSVESPSVSSTHR	1.00	3.398	0.593	1	20/56	3	496.5743	1486.7015	1486.7012	0.0003	0.201	0	6.47
										FLNVLSPR	1.00	2.781	0.452	1	10/14	2	473.2795	944.5447	944.5444	0.0003	0.317	0	9.75
										GVHIPNCDKK	0.95	3.192	0.287	1	21/36	3	389.8695	1166.5858	1166.5866	-0.0008	-0.684	0	8.21
										RETEYGPCR	1.00	3.484	0.498	1	14/16	2	584.2642	1166.5140	1166.5139	0.0001	0.086	0	6.14
										ETEYGPCR	1.00	2.139	0.529	1	11/14	2	506.2136	1010.4128	1010.4127	0.0001	0.099	0	4.53
										YGQPLPGYTTK	1.00	2.826	0.631	1	18/20	2	612.8166	1223.6178	1223.6186	-0.0008	-0.653	0	8.50
										CQPSPDEARPLQALLDGR	0.99	2.392	0.489	1	23/68	3	675.0057	2021.9957	2021.9953	0.0004	0.198	0	4.56
										YKVDYESQSTDTQNFSSESKR	1.00	5.914	0.708	1	31/80	3	833.7138	2498.1194	2498.1197	-0.0003	-0.120	1	4.78
										PLQALLDGR	1.00	3.990	0.565	1	14/16	2	491.7876	981.5610	981.5607	0.0003	0.305	0	6.27
										YKVDYESQSTDTQNFSSESK	1.00	6.083	0.622	1	29/76	3	781.6801	2342.0220	2342.0186	0.0034	1.450	1	4.32
										ALAQCAPPPAVCAELVR	1.00	3.401	0.608	1	17/32	2	911.9688	1821.9215	1821.9230	-0.0015	-0.822	0	6.03
										VDYESQSTDTQNFSSESK	1.00	4.915	0.690	1	21/34	2	1026.4374	2050.8580	2050.8603	-0.0023	-1.120	0	3.92
										EMEDTLNHLK	1.00	2.553	0.499	1	13/18	2	623.2926	1244.5705	1244.5707	-0.0002	-0.160	0	4.65
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	28.4%	YGYTHLSTGDLLR	1.00	3.358	0.585	1	23/48	3	499.2562	1494.7472	1494.7467	0.0005	0.334	0	6.74
										ATEPVIAFYEK	1.00	2.170	0.437	1	13/20	2	634.3321	1266.6499	1266.6496	0.0003	0.237	0	4.53
										IIFVVGGPGSGK	1.00	3.675	0.447	1	16/22	2	565.8320	1129.6505	1129.6495	0.0010	0.884	0	8.75
										GFLIDGYPR	1.00	2.815	0.537	1	14/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84
										EVQQGEEFER	1.00	2.718	0.515	1	10/18	2	625.7860	1249.5573	1249.5575	-0.0002	-0.160	0	4.09

IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.45	0.00	0.42	No	4	13.0%	QTYFLPVIGLVDAEK	1.00	2.264	0.626	1	14/28	2	846.9640	1691.9135	1691.9134	0.0001	0.059	0	4.37
										VDILDPALLR	1.00	2.474	0.537	1	15/18	2	562.8373	1123.6603	1123.6601	0.0002	0.178	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.341	0.608	1	18/30	2	830.9400	1659.8637	1659.8654	-0.0017	-1.023	0	5.84
										QIQELVEAIVLPMNHK	0.97	2.416	0.521	1	12/1	3	626.6766	1877.0108	1877.0081	0.0027	1.436	0	5.40
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.75	0.00	0.38	No	8	19.5%	TFSYAGFEMQPK	1.00	1.843	0.584	1	10/22	2	711.3239	1420.6335	1420.6333	0.0002	0.141	0	5.66
										TATQLAVNK	1.00	2.471	0.484	1	13/16	2	473.2718	944.5290	944.5291	-0.0001	-0.106	0	8.41
										GGAEQFMEETER	1.00	3.720	0.669	1	16/22	2	700.2934	1398.5725	1398.5722	0.0003	0.214	0	4.09
										VQGGALEDSQLVAGVAFK	1.00	4.839	0.699	1	23/34	2	894.9782	1787.9441	1787.9418	0.0023	1.285	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.204	0.640	1	20/32	2	846.9091	1691.8056	1691.8036	0.0020	1.181	0	4.14
										LPIGDVATQYFADR	1.00	4.101	0.640	1	20/26	2	783.4016	1564.7900	1564.7886	0.0014	0.894	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	1.966	0.537	1	19/96	4	505.5401	2018.1315	2018.1313	0.0002	0.099	0	6.76
										ALEIIPR	0.99	1.824	0.424	1	10/12	2	406.2554	810.4967	810.4963	0.0004	0.492	0	6.05
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.27	0.01	0.39	No	2	7.5%	WLAPDGLIFPDR	1.00	3.000	0.638	1	12/22	2	700.3721	1398.7297	1398.7296	0.0001	0.071	0	4.21
										DVAIKEPLVDVVDPK	0.99	3.226	0.550	1	12/28	2	818.9614	1635.9083	1635.9083	0.0000	0.000	1	4.23
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	3.22	0.00	0.32	No	5	35.7%	QVHPDTGISSK	1.00	4.079	0.578	1	22/40	3	390.2034	1167.5868	1167.5884	-0.0016	-1.367	0	6.74
										AMGIMNSFVNDIFER	0.97	1.764	0.440	1	9/28	2	888.4082	1774.8008	1774.8018	-0.0010	-0.563	0	4.37
										KESYSVYVYK	1.00	3.454	0.571	1	15/18	2	633.3243	1264.6351	1264.6340	0.0011	0.868	0	8.38
										ESYSVYVYK	1.00	1.648	0.568	1	10/16	2	569.2768	1136.5400	1136.5390	0.0010	0.878	0	6.10
										LLLPGELAK	0.95	1.159	0.516	1	7/16	2	477.3051	952.5957	952.5957	0.0000	0.000	0	6.00
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	1.85	0.00	0.50	No	5	32.5%	VPSGQNADVQK	1.00	2.771	0.633	1	17/20	2	571.7937	1141.5729	1141.5728	0.0001	0.087	0	5.81
										IELGDVTPHNIK	1.00	1.868	0.602	1	19/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										DVLEVGELAK	0.98	1.489	0.481	1	12/18	2	536.7979	1071.5807	1071.5812	-0.0005	-0.466	0	4.14
										LNQVIFPVSYNDK	1.00	3.367	0.672	1	15/24	2	768.9065	1535.7995	1535.7984	0.0011	0.715	0	5.83
										FGFEIIETK	0.99	2.622	0.399	1	13/16	2	542.2897	1082.5631	1082.5648	-0.0017	-1.567	0	4.53
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	19.5%	AADFIDQALAQK	1.00	3.288	0.461	1	16/22	2	645.8381	1289.6621	1289.6616	0.0005	0.387	0	4.21
										DSGITYLGIK	1.00	2.296	0.483	1	14/18	2	533.7926	1065.5715	1065.5706	0.0009	0.843	0	5.83
										IYVGNASVAQDIPK	1.00	3.351	0.625	1	16/26	2	737.8986	1473.7849	1473.7827	0.0022	1.491	0	5.83
IPI00018768.1	Translin	TSN	1.00	3.64	0.01	0.23	No	8	25.9%	KVEEVVYDLSIR	1.00	3.814	0.595	1	19/22	2	725.4010	1448.7894	1448.7875	0.0019	1.310	0	4.68
										KVVQSLEQTAR	1.00	2.891	0.469	1	12/20	2	629.8593	1257.7035	1257.7041	-0.0006	-0.476	0	8.75
										VVQSLEQTAR	1.00	3.159	0.422	1	16/18	2	565.8118	1129.6076	1129.6091	-0.0015	-1.326	0	5.97
										EAVTEILGIEPDR	1.00	1.977	0.583	1	13/24	2	721.3803	1440.7468	1440.7460	0.0008	0.555	0	4.00
										VEEVVYDLSIR	1.00	2.542	0.463	1	14/20	2	661.3535	1320.6928	1320.6925	0.0003	0.227	0	4.14
										FPAEQYYR	1.00	2.309	0.476	1	11/14	2	537.2562	1072.4984	1072.4978	0.0006	0.558	0	6.00
										EAVTEILGIEPDREK	1.00	3.895	0.568	1	17/28	2	849.9491	1697.8817	1697.8836	-0.0019	-1.118	1	4.25
										LSVNSVTAGDYSR	1.00	4.344	0.690	1	20/24	2	684.8413	1367.6693	1367.6681	0.0012	0.876	0	5.84
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.36	1.00	0.62	Yes	2	8.5%	DIQLENYTPK	1.00	2.236	0.466	1	11/18	2	610.8115	1219.6080	1219.6085	-0.0005	-0.409	0	4.37
										EVVDILTEQLR	1.00	3.303	0.546	1	15/20	2	657.8668	1313.7190	1313.7191	-0.0001	-0.076	0	4.14
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.39	0.00	0.30	No	4	10.6%	DVYKEHFQDDVFNEK	1.00	3.692	0.568	1	21/56	3	638.2952	1911.8684	1911.8639	0.0045	2.350	1	4.43
										YLLETSGNLDGLEYK	1.00	3.202	0.611	1	18/28	2	857.9303	1713.8460	1713.8461	-0.0001	-0.058	0	4.14
										AVPEGFVIPR	1.00	2.283	0.677	1	12/18	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	6.05
										GTDTVAGLALIK	1.00	3.048	0.406	1	17/22	2	579.8401	1157.6662	1157.6656	0.0006	0.517	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.44	0.00	0.33	No	7	10.1%	SEDPDQQYLILNTAR	1.00	2.495	0.548	1	15/28	2	881.9339	1761.8556	1761.8533	0.0023	1.304	0	4.03
										HASNMLGELR	0.96	2.222	0.229	1	11/18	2	572.2824	1142.5515	1142.5502	0.0013	1.136	0	6.75
										NIIIALIDR	1.00	2.048	0.538	1	11/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	3.816	0.674	1	18/26	2	801.9587	1601.9027	1601.9029	-0.0002	-0.125	0	5.83
										LLDEAIQAVK	0.96	2.080	0.274	1	15/18	2	550.3215	1098.6300	1098.6285	0.0015	1.363	0	4.37
										LSQLEGVNVER	1.00	3.374	0.453	1	16/20	2	622.3357	1242.6574	1242.6568	0.0006	0.482	0	4.53
										VLETTVEIFNK	1.00	2.617	0.358	1	12/20	2	646.8585	1291.7030	1291.7024	0.0006	0.464	0	4.53
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.21	0.00	0.56	No	2	5.1%	LLQSIGQAPESISEK	1.00	3.392	0.611	1	15/28	2	800.4331	1598.8520	1598.8516	0.0004	0.250	0	4.53
										GTIPDMIADSGK	1.00	1.813	0.514	1	14/22	2	610.7950	1219.5757	1219.5755	0.0002	0.164	0	4.21
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.78	0.00	0.40	No	3	12.9%	LALIQPSR	1.00	2.626	0.418	1	13/14	2	449.2795	896.5443	896.5444	-0.0001	-0.111	0	9.75
										LNIPATNVFANR	1.00	3.030	0.579	1	17/22	2	665.3673	1328.7193	1328.7201	-0.0008	-0.601	0	9.75
										SIVEHVASK	1.00	2.155	0.622	1	12/16	2	485.2718	968.5293	968.5291	0.0002	0.206	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.28	0.92	0.45	No	15	21.7%	RPLIVR	1.00	2.182	0.391	1	9/10	2	377.2583	752.5018	752.5021	-0.0003	-0.398	0	12.00
										IIATSQGLLIR	1.00	3.531	0.548	1	16/20	2	592.8717	1183.7277	1183.7289	-0.0012	-1.012	0	9.75
										NAAEIVQYGVK	1.00	3.325	0.523	1	15/20	2	596.3220	1190.6308	1190.6295	0.0013	1.090	0	6.00
										VYLTFDELR	1.00	2.855	0.481	1	14/16	2	578.3059	1154.5984	1154.5972	0.0012	1.038	0	4.37
										RSEDQVFMIDSK	1.00	3.075	0.449	1	19/44	3	490.9013	1469.6831	1469.6820	0.0011	0.747	0	4.56

										TSEYFSLSHHPLDYR	1.00	2.762	0.546	1	21/56	3	617.9602	1850.8579	1850.8588	-0.0009	-0.486	0	5.92
										ILLMDEDQDR	1.00	3.131	0.588	1	16/18	2	632.2979	1262.5813	1262.5813	0.0000	0.000	0	3.84
										VYFFFK	1.00	1.995	0.545	1	9/10	2	425.7285	849.4423	849.4425	-0.0002	-0.235	0	8.56
										YHVLFLGTDR	1.00	2.532	0.460	1	14/18	2	610.8248	1219.6352	1219.6350	0.0002	0.164	0	6.74
										EFPDDVVTFIR	1.00	2.327	0.494	1	14/20	2	669.3404	1336.6676	1336.6663	0.0013	0.971	0	4.03
										SEDQVFMIDSK	1.00	3.391	0.560	1	17/20	2	657.7977	1313.5798	1313.5809	-0.0011	-0.836	0	4.03
										TTLVYGIFTTSSSVFK	1.00	3.339	0.542	1	14/30	2	875.9667	1749.9225	1749.9189	0.0036	2.055	0	8.26
										NHPLMYNSIYPIHK	1.00	4.362	0.488	1	21/52	3	581.6276	1741.8625	1741.8610	0.0015	0.860	0	8.51
										VLDSEMVAVVTDK	1.00	4.397	0.571	1	19/24	2	711.3632	1420.7125	1420.7119	0.0006	0.422	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	5.732	0.703	1	29/72	3	720.3783	2158.1145	2158.1131	0.0014	0.648	0	8.60
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	8.5%	VNIFGVESGK	1.00	2.360	0.539	1	13/18	2	525.2849	1048.5557	1048.5553	0.0004	0.381	0	5.97
										ENSETVVTGSLDDLVK	1.00	2.441	0.469	1	12/30	2	853.4282	1704.8424	1704.8418	0.0006	0.352	0	3.92
IPI00019372.1	Serglycin precursor	SRGN	1.00	6.20	1.00	0.69	No	6	35.4%	GPMFELLPGESNK	1.00	4.967	0.600	1	18/24	2	717.8503	1433.6883	1433.6861	0.0022	1.532	0	4.53
										GPMFELLPGESNKIPR	1.00	4.124	0.567	1	27/60	3	600.9819	1799.9260	1799.9240	0.0020	1.109	1	6.14
										NLPSDSQDLGQHGLEEDFML	1.00	3.476	0.603	1	17/38	2	1131.0050	2260.0033	2259.9954	0.0079	3.493	0	3.77
										TDLFPK	0.95	1.918	0.234	1	9/10	2	360.7000	719.3860	719.3854	0.0006	0.832	0	5.50
										CNPDSNSANCLEEKGPMFELLPGESNK	0.97	2.809	0.538	1	24/104	3	1018.4477	3052.3236	3052.3212	0.0024	0.786	1	4.25
										CNPDSNSANCLEEK	1.00	4.100	0.789	1	20/26	2	819.3301	1636.6491	1636.6457	0.0034	2.075	0	4.14
IPI00019376.6	Septin-11	11-Sep	1.00	0.69	0.00	0.07	No	5	14.7%	STLMDTLFNTK	1.00	3.196	0.574	1	15/20	2	643.8185	1285.6230	1285.6224	0.0006	0.466	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	3.098	0.566	1	22/68	3	690.9882	2069.9430	2069.9429	0.0001	0.048	0	4.11
										VNMEDLR	0.96	1.395	0.435	1	10/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.37
										AAAQLLQSQAQQSGAQQTK	1.00	6.134	0.720	1	30/72	3	653.0081	1956.0012	1956.0025	-0.0013	-0.664	0	8.80
										SLDLVTMK	0.99	2.296	0.341	1	11/14	2	461.7493	921.4828	921.4841	-0.0013	-1.408	0	5.55
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	1.09	0.99	0.42	Yes	39	15.8%	SATAGSEGGFLAPEYR	1.00	2.708	0.679	1	16/30	2	806.8837	1611.7541	1611.7529	0.0012	0.744	0	4.53
										ICPHGPGYTTDGR	1.00	3.495	0.551	1	20/48	3	477.5542	1429.6403	1429.6408	-0.0005	-0.349	0	6.73
										PAIQPLNNHIR	1.00	3.808	0.582	1	22/40	3	424.9106	1271.7088	1271.7099	-0.0011	-0.863	0	10.18
										GFIPNIR	0.99	1.498	0.511	1	8/12	2	408.7400	815.4649	815.4654	-0.0005	-0.612	0	9.75
										RPDGEGCVDENECR	1.00	3.107	0.710	1	20/52	3	564.8949	1691.6625	1691.6628	-0.0003	-0.177	0	4.18
										NSAEFHGLCSSGVGITVDGR	0.96	3.028	0.340	1	17/76	3	688.3252	2061.9543	2061.9538	0.0005	0.242	0	5.32
										VCLDIR	0.97	1.923	0.264	1	9/10	2	388.2102	774.4067	774.4058	0.0009	1.159	0	5.80
										DIDECKVMPNLCTNGQCINTMGSFRCFCK	1.00	1.060	0.245	1	30/224	5	684.0924	3415.4205	3415.4256	-0.0051	-1.491	2	6.09
										CICPPGYEVK	1.00	2.274	0.472	1	11/18	2	611.7834	1221.5523	1221.5522	0.0001	0.082	0	5.99
										LSSTGLICIDSLK	1.00	3.894	0.565	1	17/24	2	703.8816	1405.7497	1405.7487	0.0010	0.710	0	5.83
										YVISQGNDDSVFR	1.00	4.316	0.621	1	21/24	2	750.3599	1498.7059	1498.7052	0.0007	0.466	0	4.21
										TLCCATIGR	1.00	2.751	0.519	1	13/16	2	526.2548	1050.4945	1050.4950	-0.0005	-0.475	0	7.75
										CNCNSGYEPDASGR	1.00	3.425	0.842	1	15/26	2	793.8016	1585.5888	1585.5886	0.0002	0.126	0	4.37
										GDVLTGRPFYK	1.00	2.744	0.460	1	13/20	2	626.8379	1251.6609	1251.6612	-0.0003	-0.239	0	8.59
										CNSGFALDMEER	1.00	2.749	0.678	1	12/22	2	722.7952	1443.5790	1443.5759	0.0031	2.144	0	4.14
										VGNCYLK	0.98	1.873	0.347	1	7/12	2	427.2155	852.4163	852.4164	-0.0001	-0.117	0	8.17
										MEQCYLK	0.98	2.197	0.284	1	11/12	2	494.2173	986.4200	986.4201	-0.0001	-0.101	0	5.75
										CACVYGFTGPQCER	1.00	3.608	0.762	1	16/26	2	852.8500	1703.6849	1703.6854	-0.0005	-0.293	0	5.98
										CELDTACPR	1.00	2.942	0.502	1	12/16	2	561.2393	1120.4647	1120.4641	0.0006	0.535	0	4.37
										CLCNEGYELTPDGK	1.00	3.278	0.621	1	13/26	2	828.3556	1654.6977	1654.6967	0.0010	0.604	0	4.14
										LQIQLY	0.99	1.712	0.440	1	8/10	2	389.2289	776.4428	776.4432	-0.0004	-0.514	0	5.52
										CLCYDGFMASMDMK	1.00	3.596	0.723	1	20/26	2	888.8239	1775.6358	1775.6333	0.0025	1.406	0	4.21
										GYVLQEDGK	1.00	2.833	0.537	1	13/16	2	504.7535	1007.4935	1007.4924	0.0011	1.090	0	4.37
										CFNEIGSFK	1.00	2.421	0.487	1	8/16	2	551.2553	1100.4963	1100.4961	0.0002	0.181	0	5.99
										NLIGTFMCICPPGMAR	1.00	2.612	0.609	1	12/30	2	935.4276	1868.8403	1868.8406	-0.0003	-0.160	0	8.07
										LLCDNGLCR	1.00	2.563	0.581	1	14/16	2	560.7655	1119.5168	1119.5165	0.0003	0.268	0	5.82
										NGLSYLHTAK	1.00	2.983	0.432	1	15/18	2	552.2958	1102.5766	1102.5771	-0.0005	-0.453	0	8.60
										DLDECAEGLHDCESR	1.00	3.700	0.818	1	24/56	3	602.5737	1804.6981	1804.6992	-0.0011	-0.609	0	4.01
										RGFIPNIR	1.00	2.758	0.324	1	11/14	2	486.7905	971.5668	971.5665	0.0003	0.308	0	12.00
										CDCPPGLAVGMDGR	1.00	3.734	0.730	1	19/26	2	760.8182	1519.6217	1519.6218	-0.0001	-0.066	0	4.21
										SIQQCSVR	1.00	2.160	0.483	1	11/14	2	489.2453	976.4757	976.4760	-0.0003	-0.307	0	7.96
										CAQELPGR	0.99	2.304	0.315	1	11/14	2	465.7267	929.4397	929.4389	0.0008	0.859	0	5.99
										VGQGHCVSGMGFNK	1.00	2.844	0.534	1	18/52	3	498.5590	1492.6551	1492.6551	0.0000	0.000	0	8.20
										CECPMGYNLDYTGVR	1.00	2.948	0.645	1	18/28	2	925.8789	1849.7447	1849.7433	0.0014	0.756	0	4.37
										GDGSLSCNTEIGVGVSR	1.00	3.325	0.476	1	19/32	2	854.4020	1706.7904	1706.7894	0.0010	0.585	0	4.37

										NCIDIDECLVNR	1.00	2.327	0.541	1	16/22	2	760.8452	1519.6778	1519.6759	0.0019	1.249	0	4.03
										CECEMGFTPASDSR	1.00	3.834	0.713	1	18/26	2	831.8133	1661.6122	1661.6120	0.0002	0.120	0	4.14
										GYVTSTDGSR	1.00	2.662	0.565	1	15/18	2	521.7436	1041.4730	1041.4727	0.0003	0.288	0	5.84
										MCCCTYNVGK	1.00	2.560	0.779	1	15/18	2	654.7456	1307.4768	1307.4767	0.0001	0.076	0	7.72
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.16	0.00	0.33	No	2	4.5%	LGLENAEALIR	1.00	3.148	0.348	1	14/20	2	599.8431	1197.6718	1197.6717	0.0001	0.083	0	4.53
										ALLQEMPLTALLR	1.00	3.569	0.544	1	17/24	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	0.49	0.00	0.08	No	20	12.9%	TEMEDLMSSKDDVGK	1.00	3.506	0.665	1	20/56	3	572.9149	1715.7224	1715.7230	-0.0006	-0.349	1	4.10
										IAQLEEQLDNETK	1.00	2.708	0.447	1	12/24	2	765.8859	1529.7584	1529.7573	0.0011	0.718	0	4.00
										ASITALEAK	0.98	2.228	0.318	1	13/16	2	452.2609	902.5061	902.5073	-0.0012	-1.327	0	6.05
										ALELDSNLYR	1.00	2.814	0.482	1	14/18	2	597.3117	1192.6087	1192.6088	-0.0001	-0.084	0	4.37
										IMGIPEEEQMGLLR	1.00	2.741	0.577	1	15/26	2	824.4077	1646.8014	1646.8008	0.0006	0.364	0	4.25
										QLEEAEEEAQR	1.00	3.291	0.491	1	16/20	2	666.3073	1330.6009	1330.6001	0.0008	0.600	0	3.98
										QAQQERDELADEIANSSGK	0.99	4.067	0.555	1	22/72	3	696.9979	2087.9741	2087.9720	0.0021	1.004	1	4.18
										NTDQASMPDNTAAQK	1.00	3.560	0.635	1	16/28	2	804.3519	1606.6898	1606.6893	0.0005	0.311	0	4.21
										DLEGLSQR	0.99	2.591	0.226	1	12/14	2	459.2380	916.4624	916.4614	0.0010	1.089	0	4.37
										YEILTPNSIPK	1.00	2.651	0.442	1	14/20	2	637.8532	1273.6927	1273.6918	0.0009	0.706	0	6.00
										NLPIYSEEIVEMYK	0.99	2.012	0.581	1	9/26	2	872.4291	1742.8469	1742.8437	0.0032	1.834	0	4.25
										ALEQQVEEMK	1.00	2.478	0.572	1	14/18	2	610.7950	1219.5763	1219.5755	0.0008	0.655	0	4.25
										RGDLPFVVPR	1.00	3.304	0.320	1	13/18	2	578.3353	1154.6563	1154.6560	0.0003	0.259	0	9.60
										IAEFTTNLTEEEEK	1.00	3.882	0.574	1	20/26	2	827.3963	1652.7789	1652.7781	0.0008	0.483	0	3.98
										QLLQANPILEAFGNAK	1.00	3.559	0.579	1	17/30	2	863.9780	1725.9407	1725.9414	-0.0007	-0.405	0	6.00
										VSHLLGINVTDFTR	1.00	3.550	0.495	1	21/52	3	524.6228	1570.8486	1570.8467	0.0019	1.207	0	6.71
										ELEDATETADAMNR	1.00	2.907	0.630	1	15/26	2	791.3385	1580.6627	1580.6624	0.0003	0.190	0	3.83
										HEMPPHIYAITDTAYR	1.00	3.357	0.605	1	23/60	3	644.3087	1929.9067	1929.9043	0.0024	1.242	0	5.99
										TDLLLEPYNK	1.00	3.097	0.466	1	14/18	2	603.3243	1204.6341	1204.6340	0.0001	0.083	0	4.37
										KFDQLLAEEK	1.00	2.946	0.339	1	14/18	2	610.8297	1219.6458	1219.6449	0.0009	0.737	0	4.68
IPI00019590.3	Isoform 1 of Tissue-type plasminogen activator precursor	PLAT	1.00	0.17	0.91	0.72	No	2	4.8%	VYTAQNPSAQALGLGK	1.00	4.938	0.659	1	23/30	2	809.4334	1616.8523	1616.8522	0.0001	0.062	0	8.56
										HEALSPFYSER	1.00	3.267	0.649	1	15/20	2	668.3200	1334.6256	1334.6255	0.0001	0.075	0	5.40
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	0.70	0.01	0.52	No	3	11.8%	LLEELEEGQK	1.00	3.017	0.506	1	13/18	2	594.3113	1186.6087	1186.6081	0.0006	0.505	0	4.09
										AISVLAK	0.98	2.105	0.311	1	10/12	2	351.2314	700.4475	700.4483	-0.0008	-1.139	0	8.80
										YPEAPPFVR	1.00	2.635	0.382	1	13/16	2	538.2822	1074.5494	1074.5498	-0.0004	-0.372	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	21.4%	LLEELEEGQK	1.00	3.017	0.506	1	13/18	2	594.3113	1186.6087	1186.6081	0.0006	0.505	0	4.09
										LPQPPEGQTYNN	1.00	2.997	0.725	1	14/22	2	679.3228	1356.6308	1356.6310	-0.0002	-0.147	0	4.00
										YPEAPPSVR	1.00	2.706	0.494	1	14/16	2	508.2640	1014.5141	1014.5134	0.0007	0.689	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	0.85	0.00	0.44	No	4	18.3%	EDPTVSALLTSEK	1.00	2.758	0.532	1	13/24	2	695.3590	1388.7035	1388.7035	0.0000	0.000	0	4.14
										GSAPPGPVPEGSIR	1.00	2.092	0.600	1	14/26	2	660.8490	1319.6828	1319.6834	-0.0006	-0.454	0	6.00
										MILELFSK	1.00	2.518	0.362	1	11/14	2	498.7754	995.5362	995.5362	0.0000	0.000	0	5.75
										HEVININLK	1.00	2.939	0.573	1	14/16	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	6.75
IPI00020012.2	Amyloid-like protein 1 precursor	APLP1	1.00	0.16	1.00	0.24	Yes	2	3.2%	HYQHVAAVDPEK	1.00	3.453	0.448	1	15/44	3	465.2335	1392.6784	1392.6786	-0.0002	-0.143	0	5.99
										VIALINDQR	1.00	2.612	0.402	1	13/16	2	521.3062	1040.5985	1040.5978	0.0007	0.671	0	5.81
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	1.11	0.39	0.49	Yes	11	18.1%	DLQFLLR	0.99	2.266	0.384	1	10/12	2	452.7662	903.5171	903.5178	-0.0007	-0.773	0	5.84
										VLDSFGTEPEFNHANYAQSK	0.97	2.062	0.465	1	12/1	3	752.0185	2253.0324	2253.0338	-0.0014	-0.621	0	4.65
										NTDFFIGKPTLR	0.99	2.151	0.460	1	11/22	2	704.8828	1407.7527	1407.7511	0.0016	1.135	0	8.75
										DILVPSFDPK	1.00	2.320	0.505	1	11/18	2	565.8082	1129.6031	1129.6019	0.0012	1.060	0	4.21
										NVVDGPYAGVMTAYDLK	1.00	5.202	0.674	1	23/32	2	914.9429	1827.8717	1827.8713	0.0004	0.219	0	4.21
										TLAVLLDNILQR	1.00	2.743	0.530	1	16/22	2	684.9141	1367.8127	1367.8137	-0.0010	-0.730	0	5.50
										VLVHLGLLTK	0.98	1.623	0.514	1	11/1	3	364.9095	1091.7057	1091.7067	-0.0010	-0.914	0	8.73
										TDFNILYSMMK	1.00	2.884	0.492	1	9/20	2	697.8202	1393.6255	1393.6258	-0.0003	-0.215	0	5.50
										INAFIEK	0.99	2.209	0.320	1	11/12	2	417.7396	833.4649	833.4647	0.0002	0.239	0	6.00
										NPYEEADHNSLAEIR	0.99	2.833	0.473	1	17/56	3	586.6078	1756.8027	1756.8016	0.0011	0.625	0	4.40
										INVADIINGAQEK	1.00	4.788	0.585	1	19/24	2	692.8752	1383.7350	1383.7358	-0.0008	-0.577	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.11	0.00	0.41	No	3	2.9%	GTLTEAFPVLGGK	1.00	3.567	0.475	1	15/24	2	645.3586	1288.7026	1288.7027	-0.0001	-0.078	0	6.00
										FVLHAVQLVK	1.00	2.409	0.627	1	22/36	3	385.2412	1152.7008	1152.7019	-0.0011	-0.952	0	8.76
										ETYPNYLPLYVAR	0.99	1.621	0.557	1	9/24	2	799.9143	1597.8131	1597.8140	-0.0009	-0.563	0	6.10
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.62	1.00	0.62	Yes	4	10.5%	SEDVPYTAALTAVR	0.99	2.664	0.520	1	12/26	2	746.8857	1491.7566	1491.7569	-0.0003	-0.201	0	4.37
										LPYTASSGLMAPR	1.00	4.278	0.529	1	18/24	2	690.3530	1378.6899	1378.6915	-0.0016	-1.159	0	8.75
										LGASPLHVDLATLR	0.99	2.830	0.472	1	21/52	3	488.2841	1461.8311	1461.8304	0.0007	0.478	0	6.74
										NVLLFLQDK	1.00	2.932	0.613	1	13/16	2	545.3188	1088.6229	1088.6230	-0.0001	-0.092	0	5.84

IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.59	0.00	0.53	No	3	14.2%	GAVGALLVYDIAK	1.00	3.975	0.621	1	17/24	2	645.3768	1288.7392	1288.7391	0.0001	0.078	0	5.83
										STIGVEFATR	1.00	2.815	0.579	1	14/18	2	540.7878	1079.5605	1079.5611	-0.0006	-0.555	0	5.72
										NILTEIYR	1.00	2.098	0.554	1	10/14	2	511.2875	1020.5611	1020.5604	0.0007	0.685	0	6.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	15.7%	TLAFTSVDLTNK	1.00	3.335	0.620	1	17/22	2	655.3535	1308.6921	1308.6925	-0.0004	-0.305	0	5.50
										ITLVSAAPGK	1.00	2.727	0.586	1	13/18	2	478.7924	955.5704	955.5702	0.0002	0.209	0	8.75
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.16	1.00	0.31	Yes	14	3.7%	SGFSLGSDGK	1.00	2.486	0.536	1	13/18	2	477.7300	953.4457	953.4454	0.0003	0.314	0	5.55
										GPVGLAIDFPESK	1.00	3.961	0.677	1	18/24	2	665.3561	1328.6987	1328.6976	0.0011	0.827	0	4.37
										AALSGANVLTLIEK	0.99	1.930	0.498	1	10/26	2	700.4114	1398.8077	1398.8082	-0.0005	-0.357	0	6.05
										LYFSDATLDK	0.98	2.233	0.334	1	12/18	2	586.7953	1171.5776	1171.5761	0.0015	1.278	0	4.21
										GVGGAPPTVTLLR	1.00	2.626	0.552	1	9/24	2	619.3668	1236.7190	1236.7190	0.0000	0.000	0	9.75
										NLNAPVQPFEDPEHMK	0.99	2.598	0.427	1	14/60	3	627.9648	1880.8725	1880.8727	-0.0002	-0.106	0	4.65
										TGIGVQLK	0.98	2.590	0.329	1	13/14	2	408.2529	814.4943	814.4913	0.0030	3.674	0	8.41
										VPDEHMIPIENLMNPR	0.99	2.674	0.461	1	15/60	3	646.3134	1935.9177	1935.9183	-0.0006	-0.309	0	4.65
										TNTQPFDLQVYHPSR	0.98	2.693	0.418	1	15/56	3	601.6322	1801.8740	1801.8747	-0.0007	-0.388	0	6.41
										GIALDPAMGK	1.00	1.988	0.481	1	10/18	2	494.7602	987.5063	987.5059	0.0004	0.404	0	5.84
										VFFTDYGQIPK	1.00	2.651	0.599	1	13/20	2	657.8401	1313.6670	1313.6656	0.0014	1.064	0	5.81
										YVVISQGLDKPR	1.00	2.916	0.324	1	14/22	2	687.8906	1373.7663	1373.7667	-0.0004	-0.291	0	8.59
										ADGSGSVVLR	1.00	2.378	0.383	1	13/18	2	480.7591	959.5039	959.5036	0.0003	0.312	0	5.88
										EYAGYLLYSER	1.00	2.127	0.469	1	9/20	2	682.3301	1362.6457	1362.6456	0.0001	0.073	0	4.53
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.21	0.00	0.48	No	2	5.9%	HQIVEVAGDDKYGR	1.00	4.202	0.598	1	28/52	3	529.6022	1585.7849	1585.7849	0.0000	0.000	1	5.38
										NPEQEPIPIVLR	1.00	2.485	0.384	1	13/22	2	702.8959	1403.7777	1403.7773	0.0004	0.285	0	4.53
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.55	1.00	0.37	No	4	9.4%	FYGDEEKDK	0.99	2.174	0.598	1	16/32	3	377.5049	1129.4915	1129.4928	-0.0013	-1.148	1	4.32
										FYALSASFEPFSNK	1.00	4.230	0.619	1	23/26	2	804.3907	1606.7671	1606.7668	0.0003	0.187	0	6.00
										EPAVYFK	0.98	1.764	0.385	1	6/12	2	427.2264	852.4381	852.4382	-0.0001	-0.117	0	6.10
										KVHVIFNYK	0.99	2.235	0.463	1	16/32	3	383.2256	1146.6543	1146.6550	-0.0007	-0.609	0	9.70
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.27	0.00	0.41	No	4	8.4%	VILGSEAAQQHPEEVR	1.00	3.134	0.506	1	19/60	3	588.3076	1761.9001	1761.9010	-0.0009	-0.510	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.115	0.637	1	20/34	2	909.9702	1817.9294	1817.9258	0.0036	1.978	0	4.14
										NVSLGNVLAVAYATQR	1.00	2.500	0.539	1	15/30	2	838.4599	1674.9066	1674.9053	0.0013	0.775	0	8.75
										GEFEGFVAVVNK	1.00	3.283	0.490	1	16/22	2	648.3352	1294.6557	1294.6558	-0.0001	-0.077	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.72	0.00	0.58	No	4	15.9%	LQVSQQEDITK	1.00	3.546	0.563	1	17/20	2	644.8408	1287.6668	1287.6670	-0.0002	-0.155	0	4.37
										SLLVTELGSSR	1.00	3.700	0.542	1	17/20	2	581.3273	1160.6407	1160.6401	0.0006	0.516	0	5.72
										SSPVDLVTATDQK	1.00	3.884	0.515	1	18/24	2	680.8514	1359.6882	1359.6882	0.0000	0.000	0	4.21
										EIQVIPLQR	0.99	2.106	0.353	1	8/16	2	548.3297	1094.6454	1094.6448	0.0006	0.547	0	6.10
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	1.09	1.00	0.72	No	8	24.4%	LPSPDCPFPR	0.98	2.343	0.256	1	14/18	2	593.2897	1184.5654	1184.5648	0.0006	0.506	0	5.83
										LEDTFGPDPTMIR	1.00	3.518	0.577	1	16/24	2	754.3585	1506.7038	1506.7024	0.0014	0.928	0	4.03
										TTTLPVEFK	0.96	1.683	0.348	1	8/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	5.66
										FCGVCTDGR	1.00	2.448	0.573	1	13/16	2	536.2210	1070.4272	1070.4274	-0.0002	-0.187	0	5.82
										CPDEPAPR	1.00	2.515	0.641	1	10/14	2	471.2109	940.4067	940.4073	-0.0006	-0.637	0	4.37
										FELSGCTSMK	0.98	1.819	0.428	1	13/18	2	588.2572	1174.5016	1174.4998	0.0018	1.530	0	5.99
										DGAPCIFGGTVYR	0.96	1.424	0.491	1	9/24	2	706.8350	1411.6547	1411.6554	-0.0007	-0.495	0	5.83
										DQTVVGPALAAYR	1.00	3.440	0.482	1	20/24	2	680.8646	1359.7160	1359.7147	0.0013	0.955	0	5.84
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	4.7%	TPELNLDQFHDK	1.00	3.262	0.535	1	22/44	3	486.2404	1455.7002	1455.6994	0.0008	0.548	0	4.53
										APVPTGEVYFADSFDR	1.00	4.115	0.654	1	21/30	2	885.9203	1769.8271	1769.8261	0.0010	0.564	0	4.03
IPI00020986.2	Lumican precursor	LUM	1.00	0.33	1.00	0.54	No	2	5.3%	ISNIPDEYFK	0.98	2.277	0.375	1	8/18	2	613.3086	1224.6007	1224.6027	-0.0020	-1.631	0	4.37
										FNALQYLR	1.00	2.721	0.453	1	13/14	2	512.7824	1023.5508	1023.5502	0.0006	0.585	0	8.75
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.04	0.00	0.35	Yes	2	0.9%	VIVESASNIPK	1.00	2.882	0.565	1	16/20	2	578.8322	1155.6496	1155.6499	-0.0003	-0.259	0	5.97
										LISLLNEK	0.96	2.417	0.188	1	8/14	2	465.2869	928.5594	928.5593	0.0001	0.108	0	6.00
IPI00021156.6	Isoform 1 of Serine/threonine-protein kinase Duet	KALRN	1.00	0.08	0.50	0.31	No	2	1.9%	QNDLGGCNGTSSMAVIK	0.98	2.240	0.334	1	6/1	2	855.8929	1709.7727	1709.7713	0.0014	0.818	0	5.83
										CCCCFPCR	0.99	0.473	0.948	1	5/28	3	369.1217	1104.3437	1104.3432	0.0005	0.452	0	7.83
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.99	0.00	0.40	No	10	26.3%	YSVQLLTPANLLAK	1.00	1.890	0.679	1	11/26	2	765.9481	1529.8828	1529.8817	0.0011	0.718	0	8.59
										TEVLMENFR	0.99	2.182	0.400	1	12/16	2	577.7792	1153.5457	1153.5438	0.0019	1.644	0	4.53
										LDPSIFESLQK	1.00	2.838	0.593	1	16/20	2	638.8428	1275.6712	1275.6711	0.0001	0.078	0	4.37
										TMLYTPQEMK	1.00	2.385	0.444	1	11/18	2	637.2938	1272.5747	1272.5730	0.0017	1.334	0	5.66
										TISHVIIGLK	0.97	1.532	0.524	1	13/36	3	360.8974	1079.6689	1079.6703	-0.0014	-1.293	0	8.44
										AVLLAGPPGTGK	0.97	2.187	0.302	1	13/22	2	540.8242	1079.6340	1079.6339	0.0001	0.093	0	8.80
										QAASGLVGQENAR	1.00	3.778	0.615	1	17/24	2	650.8338	1299.6517	1299.6531	-0.0014	-1.076	0	6.00
										GLGLDESGLAK	1.00	2.763	0.416	1	14/20	2	530.2877	1058.5610	1058.5608	0.0002	0.189	0	4.37
										TALALAIAQELGSK	1.00	3.832	0.688	1	17/26	2	693.4036	1384.7937	1384.7926	0.0011	0.793	0	5.66

										ALESSIAPIVIFASNR	1.00	2.826	0.621	1	14/30	2	844.4725	1686.9319	1686.9305	0.0014	0.829	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	3.22	0.00	0.25	No	10	38.0%	SVTEQGAELSNEER	1.00	5.134	0.507	1	21/26	2	774.8604	1547.7068	1547.7063	0.0005	0.323	0	4.09
										NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
										YLAEVAAGDDKK	1.00	4.262	0.464	1	20/22	2	640.3301	1278.6455	1278.6456	-0.0001	-0.078	0	4.56
										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										KEMQPTHPIR	1.00	3.856	0.533	1	19/36	3	418.2204	1251.6351	1251.6394	-0.0043	-3.427	0	8.75
										YLAEVAAGDDK	1.00	3.519	0.475	1	16/20	2	576.2826	1150.5512	1150.5506	0.0006	0.521	0	4.03
										YDDMAACMK	1.00	2.940	0.910	1	13/16	2	568.7065	1135.3982	1135.3984	-0.0002	-0.176	0	4.21
										FLIPNASQAESK	1.00	2.181	0.550	1	18/22	2	652.8459	1303.6773	1303.6772	0.0001	0.077	0	6.00
										EMQPTHPIR	1.00	2.264	0.438	1	12/16	2	562.7795	1123.5448	1123.5444	0.0004	0.355	0	6.85
										GIVDQSQQAYQEAFEISK	1.00	4.942	0.659	1	21/34	2	1020.9973	2039.9780	2039.9800	-0.0020	-0.979	0	4.14
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.11	1.00	0.48	Yes	2	1.9%	FADIVSILDK	1.00	3.144	0.475	1	16/18	2	560.8161	1119.6183	1119.6176	0.0007	0.624	0	4.21
										IAYSLLGLK	0.97	1.390	0.453	1	10/16	2	489.3051	976.5971	976.5957	0.0014	1.431	0	8.59
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.13	0.00	0.54	No	19	21.4%	AFDSGIIPMEFVNK	1.00	3.391	0.625	1	15/26	2	792.3923	1582.7701	1582.7701	0.0000	0.000	0	4.37
										FICTTSAIQNR	1.00	2.757	0.521	1	15/20	2	655.8297	1309.6426	1309.6449	-0.0023	-1.754	0	8.25
										MIVVLGEIGGTEEYK	1.00	4.363	0.600	1	21/28	2	827.4238	1652.8337	1652.8331	0.0006	0.363	0	4.25
										LYRPGSVAYVSR	1.00	2.924	0.461	1	18/44	3	456.5858	1366.7353	1366.7357	-0.0004	-0.292	0	9.99
										EGDYVLFHHEGGVDVGDVDAK	0.96	1.931	0.257	1	20/120	4	565.2645	2257.0288	2257.0287	0.0001	0.044	0	4.22
										EAYPEEAYIADLDAK	1.00	3.573	0.679	1	20/28	2	849.3989	1696.7846	1696.7832	0.0014	0.824	0	3.83
										GGPNYQEGLR	0.97	2.499	0.280	1	11/18	2	545.7674	1089.5224	1089.5203	0.0021	1.924	0	6.00
										GQELIYAGMPITEVFK	1.00	3.626	0.575	1	17/30	2	906.4660	1810.9203	1810.9175	0.0028	1.545	0	4.53
										LGLVGVNLTLDGVK	1.00	2.496	0.418	1	14/26	2	699.4218	1396.8292	1396.8290	0.0002	0.143	0	5.84
										DGVYVLDLAAK	1.00	2.967	0.570	1	14/20	2	582.3190	1162.6242	1162.6234	0.0008	0.687	0	4.21
										EILIPVFK	0.98	1.668	0.412	1	10/14	2	479.8022	957.5904	957.5899	0.0005	0.521	0	6.10
										IGNTGGMLDNILASK	1.00	3.487	0.598	1	15/28	2	760.3929	1518.7711	1518.7712	-0.0001	-0.066	0	5.84
										LGQEATVGK	1.00	2.847	0.493	1	14/16	2	451.7507	901.4861	901.4869	-0.0008	-0.885	0	6.00
										FGGALDAAAK	1.00	2.696	0.379	1	15/18	2	460.7454	919.4767	919.4763	0.0004	0.434	0	5.84
										TIAIIAEGIPEALTR	1.00	3.431	0.606	1	13/28	2	784.4563	1566.9009	1566.8981	0.0028	1.785	0	4.53
										YQDTPGVK	0.99	1.863	0.421	1	9/14	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	5.83
										TILSLMTR	1.00	1.853	0.493	1	11/14	2	475.7706	949.5270	949.5267	0.0003	0.315	0	9.41
										VDATADYICK	0.98	2.357	0.342	2	9/18	2	578.2712	1154.5267	1154.5278	-0.0011	-0.951	0	4.21
										SGGMSNELNNIISR	1.00	2.662	0.520	1	15/26	2	754.3621	1506.7107	1506.7097	0.0010	0.663	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.03	0.00	0.34	No	4	15.7%	HDGAFLIR	1.00	2.451	0.600	1	14/14	2	464.7536	927.4929	927.4927	0.0002	0.215	0	6.74
										FGNDVQHFK	1.00	2.669	0.465	1	17/32	3	364.5138	1090.5197	1090.5196	0.0001	0.091	0	6.74
										ATADDELSFK	1.00	2.798	0.530	1	14/18	2	548.7615	1095.5108	1095.5084	0.0024	2.187	0	4.03
										NQQIFLR	0.99	2.417	0.246	1	11/12	2	459.7614	917.5086	917.5083	0.0003	0.326	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	11.7%	ADLAEEYSK	1.00	2.766	0.680	1	14/16	2	513.2429	1024.4728	1024.4713	0.0015	1.461	0	4.14
										IYHPNIDEK	0.98	2.742	0.448	1	15/32	3	376.8610	1127.5589	1127.5611	-0.0022	-1.946	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.47	0.00	0.63	No	2	13.5%	VDLVDENFTELR	1.00	3.270	0.623	1	18/22	2	725.3646	1448.7145	1448.7147	-0.0002	-0.138	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.655	0.472	1	18/28	2	758.3573	1514.7008	1514.7001	0.0007	0.462	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.36	0.00	0.08	No	16	28.5%	SLETENAGLR	1.00	2.506	0.490	1	16/18	2	545.2804	1088.5461	1088.5462	-0.0001	-0.092	0	4.53
										AQHEDQVEQYKK	0.99	1.931	0.493	1	16/44	3	501.5793	1501.7164	1501.7161	0.0003	0.199	0	5.45
										ITESEEVVSR	1.00	3.316	0.530	1	16/18	2	574.7933	1147.5722	1147.5721	0.0001	0.087	0	4.25
										TALINSTGEEVAMR	1.00	4.039	0.514	1	19/26	2	754.3747	1506.7352	1506.7348	0.0004	0.265	0	4.53
										LQEKEDLQELNDR	1.00	5.138	0.545	1	25/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LKDLEALLNSK	1.00	3.703	0.585	1	20/40	3	415.2467	1242.7174	1242.7184	-0.0010	-0.803	1	6.07
										LQTMKEELDFQK	1.00	3.264	0.581	1	17/44	3	509.2571	1524.7505	1524.7494	0.0011	0.720	1	4.68
										LADALQELR	0.99	2.385	0.297	1	12/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.37
										LEAALGEAK	1.00	2.530	0.369	1	15/16	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										AAYEAELGDAR	1.00	3.377	0.461	1	17/20	2	583.2778	1164.5417	1164.5411	0.0006	0.514	0	4.14
										IDSLSAQLSQLQK	1.00	3.657	0.352	1	17/24	2	715.8961	1429.7781	1429.7777	0.0004	0.279	0	5.84
										SGAQASSTPLSPTR	1.00	3.734	0.479	1	15/26	2	680.3468	1358.6787	1358.6790	-0.0003	-0.221	0	9.47
										SVGGSGGGSFGDNLVTR	1.00	3.992	0.657	1	18/32	2	783.8790	1565.7429	1565.7434	-0.0005	-0.319	0	5.55
										NIYSEELR	0.99	2.359	0.310	1	11/14	2	512.2589	1022.5034	1022.5033	0.0001	0.098	0	4.53
										MQQQLDEYQELLDIK	1.00	5.552	0.547	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										VAVEEVDEEGK	1.00	3.050	0.563	1	16/20	2	602.2906	1202.5660	1202.5667	-0.0007	-0.581	0	3.91
IPI00021555.1	Serpin B7	SERPINB7	1.00	0.35	0.04	0.48	No	3	8.7%	YVEVFFPQFK	1.00	3.070	0.486	1	15/18	2	652.3397	1302.6664	1302.6649	0.0015	1.150	0	6.00
										MVLVNAVYFK	1.00	2.291	0.476	1	15/18	2	600.3283	1198.6427	1198.6420	0.0007	0.583	0	8.34

										LGAQDDSLSQIDK	1.00	3.899	0.464	1	16/24	2	695.3464	1388.6777	1388.6783	-0.0006	-0.431	0	3.93
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.58	0.00	0.57	No	7	29.1%	YLNFFTK	1.00	2.142	0.438	1	11/12	2	466.7475	931.4801	931.4804	-0.0003	-0.321	0	8.59
										YYLAPK	1.00	2.292	0.528	1	9/10	2	377.7103	753.4052	753.4061	-0.0009	-1.191	0	8.50
										DLSHIGDAVVISCAK	0.97	2.670	0.397	1	21/56	3	528.9398	1583.7987	1583.7977	0.0010	0.630	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	2.766	0.615	1	14/36	2	1038.0000	2073.9847	2073.9855	-0.0008	-0.385	0	3.83
										NLAMGVNLTSMSK	1.00	4.457	0.682	1	18/24	2	699.3418	1396.6689	1396.6690	-0.0001	-0.072	0	8.75
										SEGFDTYR	1.00	2.050	0.551	1	13/14	2	487.7143	973.4144	973.4141	0.0003	0.308	0	4.37
										MPSGEFAR	1.00	2.595	0.495	1	12/14	2	455.7080	909.4007	909.4015	-0.0008	-0.878	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.6%	IFDIDEAEEGVK	1.00	2.655	0.467	1	11/22	2	682.8326	1363.6509	1363.6507	0.0002	0.146	0	3.83
										DYTYEELLNR	1.00	2.188	0.429	1	10/18	2	658.3119	1314.6092	1314.6092	0.0000	0.000	0	4.14
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.47	1.00	0.91	No	3	7.9%	DTVVVQDLGNIFTR	1.00	4.138	0.665	1	20/26	2	788.9201	1575.8286	1575.8257	0.0029	1.838	0	4.21
										YGDSGEQIAGFVK	1.00	5.451	0.574	1	21/24	2	685.8330	1369.6521	1369.6514	0.0007	0.510	0	4.37
										EFSHIAFLTIK	1.00	2.301	0.437	1	14/20	2	653.3637	1304.7136	1304.7129	0.0007	0.536	0	6.85
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	9.1%	NDLDAVALMHPDGSAVVVVLNR	0.95	2.354	0.449	1	21/84	3	774.4021	2320.1867	2320.1845	0.0022	0.947	0	4.41
										NFVDSPIIVDITK	1.00	2.217	0.476	1	16/24	2	730.9034	1459.7926	1459.7922	0.0004	0.274	0	4.21
										SYFSEEGIGYNIIR	1.00	3.504	0.687	1	20/26	2	824.4043	1646.7934	1646.7940	-0.0006	-0.364	0	4.53
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.21	0.00	0.19	No	11	22.0%	ASAELIEEEVAK	1.00	3.654	0.496	1	17/22	2	644.8352	1287.6566	1287.6558	0.0008	0.620	0	4.09
										YDGLVGMFDPK	1.00	2.882	0.516	1	16/20	2	629.2946	1256.5763	1256.5747	0.0016	1.271	0	4.21
										QALEGLGDLK	0.99	2.054	0.394	1	12/18	2	522.2902	1042.5663	1042.5659	0.0004	0.383	0	4.37
										GLAPEVADR	0.99	1.576	0.577	1	11/16	2	464.2483	926.4816	926.4821	-0.0005	-0.539	0	4.37
										TTETQVLVASAQK	1.00	3.890	0.519	1	19/24	2	688.3750	1374.7359	1374.7355	0.0004	0.291	0	5.66
										DQGGELLSLR	1.00	2.896	0.347	1	16/18	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.37
										VFDVIIR	1.00	2.182	0.477	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	0.98	2.477	0.215	1	12/14	2	496.2822	990.5500	990.5498	0.0002	0.202	0	6.00
										HGAEVIDTPVFELK	1.00	4.030	0.601	1	18/26	2	777.9118	1553.8102	1553.8090	0.0012	0.771	0	4.65
										YDLTVPFAR	1.00	2.273	0.500	1	14/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
										REDLVEEIK	0.98	2.458	0.266	1	14/16	2	565.8062	1129.5982	1129.5979	0.0003	0.265	0	4.41
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.05	0.00	0.23	No	3	1.7%	ISMPDIDLNLK	0.99	2.671	0.304	1	12/20	2	637.8367	1273.6595	1273.6588	0.0007	0.549	0	4.21
										GEGPDVDVNLPK	1.00	3.109	0.470	1	13/22	2	620.3144	1238.6129	1238.6143	-0.0014	-1.129	0	4.03
										ADIDVSGPK	0.97	2.780	0.176	1	12/16	2	451.2349	900.4549	900.4553	-0.0004	-0.443	0	4.21
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	3.13	1.00	0.48	No	8	26.3%	TTLQQEKPDFCFLEEDPGICR	0.97	4.045	0.533	1	22/80	3	861.7333	2582.1745	2582.1781	-0.0036	-1.393	0	4.18
										FFFNIFTR	1.00	3.034	0.322	1	12/14	2	546.2873	1090.5602	1090.5600	0.0002	0.183	0	9.75
										FYYNSVIGK	1.00	2.797	0.560	1	14/16	2	545.7820	1089.5488	1089.5495	-0.0007	-0.641	0	8.50
										FESLEECKK	0.99	2.404	0.306	1	12/16	2	585.2790	1168.5443	1168.5434	0.0009	0.769	0	4.79
										RFFFNIFTR	1.00	3.016	0.435	1	11/16	2	624.3378	1246.6609	1246.6611	-0.0002	-0.160	0	12.00
										IAYEEIFVK	1.00	2.492	0.586	1	14/16	2	556.3053	1110.5967	1110.5961	0.0006	0.539	0	4.53
										LMHSFCAFK	1.00	3.688	0.487	1	23/32	3	386.1808	1155.5192	1155.5205	-0.0013	-1.122	0	8.23
										YSGCGGNENNFTSK	1.00	4.344	0.677	1	20/26	2	767.8150	1533.6155	1533.6154	0.0001	0.065	0	5.99
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	8.0%	LIEVDDER	1.00	2.572	0.486	1	13/14	2	494.7509	987.4888	987.4873	0.0015	1.516	0	3.92
										DIPGLTDTTVPR	1.00	2.357	0.588	1	15/22	2	642.8433	1283.6718	1283.6721	-0.0003	-0.233	0	4.21
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	1.46	1.00	0.88	No	9	34.4%	VQAAVGTSAAPVPSDNH	1.00	3.317	0.689	1	19/32	2	810.9024	1619.7916	1619.7903	0.0013	0.802	0	5.08
										LGADMEDVCGR	1.00	3.264	0.599	1	12/20	2	619.7606	1237.5057	1237.5067	-0.0010	-0.807	0	4.03
										LAVYQAGAR	1.00	2.750	0.511	1	15/16	2	474.7667	947.5187	947.5189	-0.0002	-0.211	0	8.75
										AATVGSLAGQPLQER	1.00	2.682	0.563	1	15/28	2	749.4046	1496.7950	1496.7947	0.0003	0.200	0	6.05
										LEEQAQQIR	1.00	3.409	0.381	1	13/16	2	557.7962	1113.5787	1113.5778	0.0009	0.807	0	4.53
										GEVQAMLGQSTEELR	1.00	4.220	0.582	1	20/28	2	832.4014	1662.7884	1662.7883	0.0001	0.060	0	4.25
										LGPLVEQGR	1.00	2.938	0.537	1	11/16	2	484.7798	967.5453	967.5451	0.0002	0.206	0	6.00
										SELEEQLTPVAEETR	1.00	4.995	0.668	1	18/28	2	865.9258	1729.8365	1729.8370	-0.0005	-0.289	0	3.98
										LQAEAFQAR	0.99	2.144	0.363	1	12/16	2	517.2749	1032.5357	1032.5352	0.0005	0.483	0	6.00
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	33.5%	SPFEQHIK	1.00	2.411	0.383	1	11/14	2	493.2587	984.5032	984.5029	0.0003	0.304	0	6.47
										MASGAANVVGPK	1.00	3.769	0.578	1	15/22	2	559.2871	1116.5589	1116.5597	-0.0008	-0.715	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.771	0.667	1	26/36	2	992.9802	1983.9494	1983.9459	0.0035	1.762	0	3.93
										GINVALANGK	1.00	3.211	0.423	1	14/18	2	478.7798	955.5447	955.5451	-0.0004	-0.418	0	8.75
										LIADLGSTSITNLGFR	0.97	1.724	0.599	1	9/30	2	839.4621	1676.9137	1676.9097	0.0040	2.383	0	5.84
										MDASLGNLFAR	1.00	3.937	0.363	1	18/20	2	605.7979	1209.5813	1209.5812	0.0001	0.083	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.49	0.00	0.62	No	4	14.7%	ALQSVGQIVGEVLK	1.00	3.257	0.619	1	18/26	2	720.9247	1439.8347	1439.8348	-0.0001	-0.069	0	6.05
										TLMELLNQMDGFDTLHR	1.00	3.015	0.508	1	17/64	3	689.3276	2064.9600	2064.9609	-0.0009	-0.435	0	4.53
										HGEIDYEAIVK	1.00	3.190	0.425	1	15/20	2	637.3248	1272.6327	1272.6350	-0.0023	-1.804	0	4.65

										EVIELPLTNPELFQR	1.00	3.725	0.635	1	16/28	2	899.4909	1796.9673	1796.9673	0.0000	0.000	0	4.25
IPI00022223.2	Protein Wnt-5b	WNT5B	1.00	0.37	1.00	0.86	No	3	11.7%	ETAFTHAVSAAGVVNAISR	1.00	4.636	0.579	1	25/72	3	634.3340	1899.9814	1899.9803	0.0011	0.578	0	6.85
										VLMNLQNNEAGR	1.00	4.315	0.458	1	18/22	2	687.8433	1373.6715	1373.6721	-0.0006	-0.436	0	5.97
										EGELSTCGCSR	1.00	2.816	0.489	1	13/20	2	628.2557	1254.4967	1254.4969	-0.0002	-0.159	0	4.53
IPI00022284.3	Major prion protein precursor	PRNP	1.00	1.37	1.00	0.46	Yes	3	13.8%	PIIHFGSDYEDR	1.00	4.725	0.574	1	25/44	3	483.5650	1447.6749	1447.6732	0.0017	1.172	0	4.54
										VVEQMCITQYER	1.00	3.755	0.466	1	17/22	2	786.3633	1570.7121	1570.7120	0.0001	0.064	0	4.53
										YPGQGSPGGNR	1.00	2.976	0.549	1	12/20	2	545.2572	1088.4995	1088.4999	-0.0004	-0.367	0	8.75
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	2.840	0.568	1	14/22	2	669.2673	1336.5197	1336.5201	-0.0004	-0.299	0	3.84
										CDSSPDSAEDVRK	1.00	3.740	0.617	1	18/48	3	489.2123	1464.6157	1464.6151	0.0006	0.409	0	4.23
										CNLLAEK	0.95	2.336	0.172	1	11/12	2	424.2207	846.4267	846.4269	-0.0002	-0.236	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	0.65	1.00	0.40	No	8	10.8%	VPQVSTPTLVEVSR	1.00	3.974	0.540	1	17/26	2	756.4250	1510.8349	1510.8355	-0.0006	-0.397	0	5.97
										YLYEIAR	1.00	2.256	0.540	1	12/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	6.00
										FQNALLVR	0.98	2.168	0.296	1	10/14	2	480.7849	959.5555	959.5553	0.0002	0.208	0	9.75
										LVNEVTEFAK	1.00	2.828	0.461	1	13/18	2	575.3111	1148.6078	1148.6077	0.0001	0.087	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.457	0.622	1	32/56	3	547.3174	1638.9343	1638.9305	0.0038	2.314	0	8.75
										LVTDLTK	1.00	1.907	0.507	1	11/12	2	395.2395	788.4647	788.4644	0.0003	0.380	0	5.84
										YICENQDSISSK	1.00	1.896	0.562	1	9/22	2	722.3247	1442.6372	1442.6348	0.0024	1.661	0	4.37
										CCTESLVNR	1.00	2.834	0.524	1	13/16	2	569.7526	1137.4907	1137.4907	0.0000	0.000	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	3.005	0.366	1	16/18	2	575.8088	1149.6025	1149.6030	-0.0005	-0.434	0	6.00
										GYQELLEK	1.00	2.431	0.319	1	12/14	2	490.2584	978.5027	978.5022	0.0005	0.510	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.62	0.00	0.61	Yes	9	13.9%	YNSQLLSFVR	1.00	2.949	0.491	1	14/18	2	613.8300	1225.6457	1225.6455	0.0002	0.163	0	8.75
										LLNENSYVPR	0.98	2.134	0.317	1	9/18	2	602.8197	1203.6255	1203.6248	0.0007	0.581	0	6.00
										VEYHFLSPYVSPK	1.00	2.760	0.530	1	18/48	3	522.6048	1564.7935	1564.7926	0.0009	0.574	0	6.72
										VSASPLLYTLIEK	1.00	4.359	0.586	1	17/24	2	717.4161	1432.8177	1432.8177	0.0000	0.000	0	5.97
										DSAQNSVIIVDK	1.00	2.886	0.481	1	15/22	2	644.8408	1287.6687	1287.6670	0.0017	1.318	0	4.21
										LVYLVENPGGYVAYSK	1.00	4.060	0.523	1	23/30	2	886.4669	1770.9204	1770.9192	0.0012	0.677	0	6.00
										ILNIFGVIK	1.00	2.922	0.372	1	14/16	2	508.8288	1015.6437	1015.6430	0.0007	0.688	0	8.75
										AVLGTSNFK	0.99	1.979	0.418	1	9/16	2	468.7611	935.5078	935.5076	0.0002	0.213	0	8.80
										SSGLPNIPVQTISR	1.00	2.114	0.483	1	11/26	2	734.9095	1467.8054	1467.8045	0.0009	0.612	0	9.47
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.87	0.00	0.74	No	3	16.4%	GGYIGSTYFER	1.00	2.576	0.397	1	13/20	2	625.2960	1248.5772	1248.5775	-0.0003	-0.240	0	6.00
										DINELNLPK	0.99	2.699	0.294	1	13/16	2	528.2902	1054.5659	1054.5659	0.0000	0.000	0	4.37
										EAAEVLQNNR	0.99	2.437	0.332	1	11/18	2	572.2913	1142.5683	1142.5680	0.0003	0.262	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.08	1.00	0.53	Yes	4	2.1%	ASNLLLGFDR	0.99	2.305	0.323	1	10/18	2	553.3037	1104.5940	1104.5928	0.0012	1.084	0	5.88
										NLQLSLPR	0.99	2.251	0.301	1	9/14	2	470.7824	939.5509	939.5502	0.0007	0.743	0	9.75
										ESAPGLIIATGSVGK	1.00	1.976	0.475	1	9/28	2	700.3932	1398.7730	1398.7718	0.0012	0.857	0	6.10
										ITTVSLSAPDALK	0.95	1.917	0.367	1	9/24	2	658.3770	1314.7385	1314.7395	-0.0010	-0.759	0	5.84
IPI00022621.1	Microfibrillar-associated protein 2 precursor	MFAP2	1.00	1.15	1.00	0.94	No	2	12.0%	TVCAHEELLR	0.99	1.988	0.528	1	19/36	3	409.8765	1226.6076	1226.6078	-0.0002	-0.163	0	5.37
										QCLNEVCFYSLR	1.00	2.099	0.535	1	13/22	2	794.8660	1587.7174	1587.7174	0.0000	0.000	0	5.99
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.45	0.00	0.19	No	4	10.2%	AMGPLVLTEVLFNEK	1.00	2.825	0.492	1	16/28	2	838.9500	1675.8841	1675.8855	-0.0014	-0.834	0	4.53
										VNILFDFVK	1.00	2.608	0.525	1	9/16	2	547.8159	1093.6168	1093.6172	-0.0004	-0.365	0	5.81
										VLTLSDDLER	0.99	2.462	0.294	1	8/18	2	580.8115	1159.6087	1159.6085	0.0002	0.172	0	4.03
										LQDMLDGFIK	0.99	1.938	0.481	1	11/18	2	598.3050	1194.5973	1194.5955	0.0018	1.504	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	AEQVIFVR	1.00	2.869	0.505	1	12/14	2	481.2769	960.5375	960.5393	-0.0018	-1.870	0	6.05
										FTLVPSGR	0.99	1.769	0.441	1	10/14	2	438.7505	875.4861	875.4865	-0.0004	-0.456	0	9.75
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.31	0.00	0.45	No	6	5.9%	IPGLLGVFQK	1.00	1.810	0.634	1	9/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										QLSDAISIIGR	0.99	2.052	0.399	1	10/20	2	586.8353	1171.6556	1171.6561	-0.0005	-0.426	0	5.84
										ILFSSLILISK	1.00	3.399	0.742	1	18/20	2	617.3945	1232.7738	1232.7744	-0.0006	-0.486	0	8.75
										LLQAFLER	1.00	2.461	0.434	1	12/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	6.00
										MFGMVLEK	0.98	2.112	0.311	1	11/14	2	493.7379	985.4617	985.4613	0.0004	0.405	0	5.75
										QIFILLFQR	1.00	2.140	0.624	1	12/16	2	589.3582	1176.7033	1176.7019	0.0014	1.188	0	9.75
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.20	0.00	0.16	No	14	20.2%	RIVSQLLTLMDGLK	0.98	3.166	0.415	1	20/52	3	534.9798	1601.9196	1601.9175	0.0021	1.309	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.779	0.659	1	18/36	2	1086.4917	2170.9701	2170.9688	0.0013	0.598	0	3.77
										LDQLIYIPLPDEK	1.00	3.554	0.628	1	16/24	2	778.9322	1555.8550	1555.8498	0.0052	3.338	0	4.03
										IVSQLLTLMDGLK	1.00	2.677	0.636	1	13/24	2	723.9155	1445.8177	1445.8164	0.0013	0.898	0	5.84
										NAPAIIFIDELDAIAPK	1.00	2.372	0.619	1	15/32	2	906.0011	1809.9894	1809.9877	0.0017	0.938	0	4.03
										EVDIGIPDATGR	1.00	2.888	0.457	1	14/22	2	621.8199	1241.6257	1241.6252	0.0005	0.402	0	4.03
										DVDLEFLAK	1.00	2.531	0.506	1	13/16	2	525.2793	1048.5443	1048.5441	0.0002	0.190	0	4.03
										GDDLSTAILK	0.96	1.955	0.300	1	13/18	2	516.7822	1031.5506	1031.5499	0.0007	0.677	0	4.21

										VINQILTEMDGMSTK	1.00	3.313	0.616	1	19/28	2	856.4157	1710.8185	1710.8168	0.0017	0.993	0	4.37
										AIGVKPPR	1.00	2.070	0.521	1	9/14	2	419.2689	836.5232	836.5232	0.0000	0.000	0	11.00
										MDELQLFR	1.00	3.054	0.466	1	13/14	2	534.2631	1066.5123	1066.5117	0.0006	0.562	0	4.37
										DHFEEAMR	1.00	1.495	0.719	1	8/14	2	525.7191	1049.4232	1049.4236	-0.0004	-0.380	0	4.65
										LIVDEAINEDNSVVSLSQPK	1.00	5.335	0.779	1	26/38	2	1085.5655	2169.1180	2169.1165	0.0015	0.691	0	3.92
										LAGESESNLR	1.00	2.994	0.496	1	16/18	2	538.2726	1074.5316	1074.5306	0.0010	0.929	0	4.53
IPI00022796.2	High-mobility group (nonhistone chromosomal) protein 1-like 1	HMG1L1	1.00	1.15	0.00	0.05	No	3	12.8%	GEHPGLSIGDVAK	1.00	2.876	0.389	1	14/24	2	640.3357	1278.6582	1278.6568	0.0014	1.093	0	5.32
										IKGEHPGLSIGDVAK	1.00	3.789	0.643	1	26/56	3	507.6192	1519.8371	1519.8358	0.0013	0.854	1	6.75
										MSSYAFFVQTCR	1.00	1.748	0.537	1	9/22	2	756.8341	1511.6547	1511.6537	0.0010	0.661	0	7.98
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	1.00	1.00	0.77	No	6	12.5%	PKPAPLTAEIQQK	1.00	4.120	0.610	1	26/48	3	474.2768	1419.8077	1419.8086	-0.0009	-0.633	0	9.01
										GIYHHTGLR	1.00	2.015	0.644	1	17/32	3	351.8578	1052.5512	1052.5516	-0.0004	-0.379	0	8.76
										KVVVYLQK	0.98	2.113	0.299	1	11/14	2	488.8131	975.6128	975.6117	0.0011	1.125	0	9.70
										VGTASENVYVNTAHLK	0.99	3.631	0.405	1	18/60	3	568.2968	1701.8695	1701.8686	0.0009	0.528	0	6.72
										PAPLTAEIQQK	1.00	3.401	0.543	1	18/20	2	598.3377	1194.6612	1194.6608	0.0004	0.334	0	6.43
										NVHGINFVSPVR	1.00	3.021	0.653	1	16/22	2	669.8675	1337.7202	1337.7204	-0.0002	-0.149	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.11	1.00	0.15	No	2	1.3%	LQDLYSIVR	1.00	2.779	0.297	1	12/16	2	553.8139	1105.6128	1105.6132	-0.0004	-0.361	0	5.84
										ADDILASPPR	1.00	2.601	0.476	1	12/18	2	527.7800	1053.5477	1053.5455	0.0022	2.084	0	4.21
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.15	0.00	0.53	No	6	23.5%	GVVQELQQAISK	1.00	3.776	0.572	1	18/22	2	650.3670	1298.7187	1298.7194	-0.0007	-0.538	0	6.00
										IASLEVENQSLR	1.00	4.130	0.486	1	18/22	2	679.8673	1357.7174	1357.7201	-0.0027	-1.986	0	4.53
										ILLDVK	0.98	1.989	0.317	1	10/10	2	350.7338	699.4521	699.4531	-0.0010	-1.426	0	5.84
										FYEQMNGPVAGASR	1.00	3.549	0.613	1	20/26	2	771.8539	1541.6933	1541.6933	0.0000	0.000	0	6.00
										LVPVGYGIR	1.00	2.138	0.512	1	13/16	2	487.2951	972.5756	972.5757	-0.0001	-0.103	0	8.75
										ATAPQTQHVSPMR	0.99	2.393	0.485	1	19/48	3	480.5735	1438.6984	1438.6987	-0.0003	-0.208	0	9.80
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	11.6%	NFVSQIVAENLHPK	0.98	2.843	0.394	1	21/52	3	532.6228	1594.8475	1594.8467	0.0008	0.501	0	6.75
										DLEPVLSVGVFNNK	0.98	1.707	0.431	1	12/26	2	765.9118	1529.8087	1529.8090	-0.0003	-0.196	0	4.37
										GSAIDEDIVTR	1.00	2.941	0.478	1	17/20	2	588.2988	1174.5817	1174.5830	-0.0013	-1.105	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.16	0.20	0.37	No	2	4.1%	QFILVMNALDNR	1.00	2.250	0.488	1	14/22	2	725.3796	1448.7463	1448.7446	0.0017	1.172	0	5.84
										FAMVAPDVQIEDGK	0.97	1.632	0.562	1	11/26	2	768.3741	1534.7363	1534.7337	0.0026	1.692	0	4.03
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	3.05	1.00	0.74	No	17	30.1%	IDITLSSVK	1.00	3.044	0.523	1	15/16	2	488.2897	974.5654	974.5648	0.0006	0.614	0	5.84
										YFYSR	1.00	1.431	0.585	1	7/8	2	368.1767	734.3393	734.3388	0.0005	0.679	0	8.59
										STHTLDLSR	1.00	2.732	0.544	1	14/16	2	515.2698	1028.5256	1028.5251	0.0005	0.485	0	6.46
										LASAYGAR	0.98	2.113	0.305	1	11/14	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.75
										YYPYQSFQTPQHPSFLFQDK	0.99	1.832	0.553	1	17/76	3	841.0656	2520.1761	2520.1750	0.0011	0.436	0	6.74
										RIDITLSSVK	1.00	3.826	0.526	1	16/18	2	566.3402	1130.6670	1130.6659	0.0011	0.971	0	8.75
										GLNLTEDTYKPR	0.97	2.328	0.419	1	14/44	3	469.5806	1405.7212	1405.7201	0.0011	0.781	0	6.07
										YSSDYFQAPSDYR	1.00	4.667	0.581	1	20/24	2	799.8415	1597.6711	1597.6685	0.0026	1.625	0	4.21
										KSQLVYQSR	1.00	3.332	0.581	1	23/32	3	370.2085	1107.6033	1107.6037	-0.0004	-0.360	0	9.99
										VEIFYR	1.00	1.798	0.619	1	9/10	2	413.7265	825.4381	825.4385	-0.0004	-0.483	0	5.97
										TVIRPFYLTNSSGVD	1.00	3.224	0.712	1	12/28	2	834.9332	1667.8536	1667.8519	0.0017	1.018	0	5.75
										AAIPSALDTNSSK	1.00	2.472	0.429	1	14/24	2	637.8330	1273.6509	1273.6514	-0.0005	-0.392	0	5.88
										SQLVYQSR	1.00	2.628	0.589	1	12/14	2	490.7616	979.5091	979.5087	0.0004	0.408	0	8.46
										SDLAVPSELALLK	1.00	3.594	0.635	1	18/24	2	678.3927	1354.7749	1354.7708	0.0041	3.022	0	4.37
										TLQALEFHTVPFQLLAR	1.00	4.152	0.669	1	15/32	2	992.5544	1983.0960	1983.0942	0.0018	0.907	0	6.41
										ELSEALGQIFDSQR	1.00	4.847	0.607	1	20/26	2	796.8994	1591.7866	1591.7842	0.0024	1.506	0	4.14
										ASHEEVEGLVEK	1.00	4.929	0.626	1	24/44	3	442.8894	1325.6463	1325.6463	0.0000	0.000	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	3.44	1.00	0.63	No	11	33.3%	KPIIGILMQK	1.00	3.711	0.758	1	21/36	3	386.2423	1155.7042	1155.7050	-0.0008	-0.690	0	10.00
										IEFISTMEGYK	1.00	3.353	0.576	1	14/20	2	667.3209	1332.6287	1332.6272	0.0015	1.124	0	4.53
										DYEILFK	0.98	2.411	0.197	1	11/12	2	464.2447	926.4757	926.4749	0.0008	0.862	0	4.37
										YYIAASYVK	1.00	2.465	0.610	1	12/16	2	539.2844	1076.5538	1076.5542	-0.0004	-0.371	0	8.43
										YLESAGAR	1.00	2.304	0.519	1	13/14	2	433.7220	865.4298	865.4294	0.0004	0.461	0	6.00
										SINGILFPGGSVDLRR	0.99	2.067	0.530	1	20/60	3	567.6529	1699.9381	1699.9370	0.0011	0.646	0	9.31
										SINGILFPGGSVDLR	1.00	3.584	0.582	1	16/28	2	772.9252	1543.8359	1543.8358	0.0001	0.065	0	5.55
										NLDGISHAPNAVK	1.00	4.603	0.560	1	19/24	2	668.3544	1334.6939	1334.6943	-0.0004	-0.299	0	6.74
										TAFYLAEFFVNEAR	1.00	4.129	0.692	1	19/26	2	839.4172	1676.8196	1676.8199	-0.0003	-0.179	0	4.53
										LDLTEKDYEILFK	1.00	4.191	0.662	1	26/48	3	542.9590	1625.8557	1625.8552	0.0005	0.307	1	4.32
										FFNVLTTNTDGK	1.00	4.419	0.615	1	20/22	2	678.8433	1355.6726	1355.6721	0.0005	0.368	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	5.011	0.678	1	20/28	2	807.9203	1613.8266	1613.8261	0.0005	0.309	0	4.14
										NNSNDIVNAIMELTM	1.00	2.803	0.642	1	18/28	2	855.8873	1709.7617	1709.7600	0.0017	0.993	0	3.67

										SPASDTYIVFGEAK	1.00	4.977	0.672	1	21/26	2	742.8670	1483.7209	1483.7195	0.0014	0.942	0	4.37
										NILFVITKPDVYK	1.00	4.450	0.723	1	19/24	2	775.4531	1548.8917	1548.8916	0.0001	0.065	0	8.50
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.13	1.00	0.25	Yes	3	2.9%	GYAIGYGIGSPHAQTIK	1.00	2.720	0.540	1	17/64	3	578.3054	1731.8944	1731.8944	0.0000	0.000	0	8.50
										LIVAGLPR	0.98	2.090	0.304	1	12/14	2	419.7791	837.5436	837.5436	0.0000	0.000	0	9.75
										VETQPEVQLPGPAPNLR	1.00	3.106	0.655	1	14/32	2	922.9969	1843.9814	1843.9792	0.0022	1.192	0	4.53
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	1.78	0.00	0.04	No	4	7.7%	YAVLYQPLFDKR	0.99	2.384	0.498	1	12/1	3	504.9452	1511.8147	1511.8137	0.0010	0.660	0	8.50
										KYAVLYQPLFDKR	1.00	3.330	0.580	1	17/48	3	547.6435	1639.9067	1639.9086	-0.0019	-1.157	0	9.53
										YAVLYQPLFDK	1.00	3.409	0.692	1	18/20	2	678.8635	1355.7132	1355.7125	0.0007	0.516	0	5.83
										LDGLVETPTGYIESLPR	1.00	3.858	0.644	1	17/32	2	930.4911	1858.9698	1858.9676	0.0022	1.182	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.20	0.00	0.47	No	2	7.1%	TMLELLNQLDGFEATK	1.00	5.215	0.617	1	22/30	2	919.9639	1837.9143	1837.9132	0.0011	0.598	0	4.14
										LEGGSGGDSEVQR	1.00	3.243	0.580	1	13/24	2	645.7997	1289.5888	1289.5848	0.0040	3.097	0	4.14
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.72	0.00	0.31	No	4	11.9%	LLLSEEEIEK	0.97	2.487	0.225	1	15/18	2	601.8294	1201.6446	1201.6442	0.0004	0.332	0	4.09
										LETDPAIVINR	1.00	2.610	0.535	1	14/20	2	620.8484	1239.6844	1239.6823	0.0021	1.691	0	4.37
										AFIISFK	0.95	1.534	0.471	1	10/12	2	413.2471	824.4775	824.4796	-0.0021	-2.541	0	8.80
										FLDNFSSGR	0.99	2.318	0.369	1	12/16	2	521.7513	1041.4877	1041.4880	-0.0003	-0.288	0	5.84
IPI00024034.2	Cadherin-4 precursor	CDH4	1.00	0.45	1.00	0.26	Yes	5	6.7%	TDPVTNEGMVTVVK	0.98	1.908	0.398	1	12/26	2	753.3794	1504.7448	1504.7443	0.0005	0.332	0	4.37
										VGADGTVFATR	1.00	3.744	0.513	1	16/20	2	547.2855	1092.5528	1092.5564	-0.0036	-3.289	0	5.81
										GTQYETNSMDFK	1.00	3.521	0.683	1	15/22	2	718.8036	1435.5913	1435.5926	-0.0013	-0.904	0	4.37
										LLVAQTSSPHSGHKPQK	0.96	1.578	0.304	1	20/96	4	454.5023	1813.9787	1813.9799	-0.0012	-0.660	0	10.00
										FMQQAVR	1.00	2.135	0.395	1	10/12	2	448.2264	894.4387	894.4382	0.0005	0.558	0	9.75
IPI00024046.1	Cadherin-13 precursor	CDH13	1.00	0.53	1.00	0.60	No	5	8.6%	VNSDGGLVALR	1.00	3.645	0.565	1	18/20	2	550.8066	1099.5987	1099.5986	0.0001	0.091	0	5.81
										SIVVSPILIPENQR	1.00	2.921	0.613	1	13/26	2	782.9565	1563.8979	1563.8984	-0.0005	-0.319	0	5.72
										YEVSSPYFK	0.98	2.202	0.262	1	11/16	2	560.2715	1118.5290	1118.5284	0.0006	0.536	0	6.00
										TPHAEDMAELVIVGGK	0.99	2.631	0.493	1	22/60	3	561.6188	1681.8357	1681.8345	0.0012	0.712	0	4.65
										DIQGSLQDIFK	1.00	3.153	0.488	1	14/20	2	632.3326	1262.6509	1262.6507	0.0002	0.158	0	4.21
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.78	0.00	0.44	No	20	13.4%	NLQNLLILTAIK	1.00	3.842	0.701	1	18/22	2	677.4268	1352.8402	1352.8391	0.0011	0.812	0	8.75
										KVSQPIEGHAASFAQFK	1.00	4.390	0.565	1	28/64	3	615.6600	1843.9607	1843.9581	0.0026	1.408	0	8.60
										HDVVFLITK	1.00	2.411	0.681	1	13/16	2	536.3135	1070.6130	1070.6124	0.0006	0.559	0	6.74
										AYEFAER	0.99	2.130	0.321	1	11/12	2	443.2087	884.4024	884.4028	-0.0004	-0.451	0	4.53
										KFNALFAQGNYSEAAK	0.99	3.254	0.479	1	18/60	3	586.9652	1757.8753	1757.8737	0.0016	0.909	0	8.50
										ALEHFTDLYDIKR	1.00	4.360	0.616	1	21/48	3	540.9509	1619.8302	1619.8308	-0.0006	-0.370	0	5.38
										VIQCFAETGQVQK	1.00	1.947	0.597	1	11/24	2	754.3823	1506.7499	1506.7501	-0.0002	-0.133	0	5.97
										NLILVVR	0.99	2.176	0.292	1	11/12	2	413.7791	825.5437	825.5436	0.0001	0.121	0	9.75
										LASTLVHLGEYQAAVDGAR	1.00	4.578	0.638	1	27/72	3	657.6813	1970.0238	1970.0221	0.0017	0.862	0	5.32
										ENPYYDSR	0.99	2.276	0.388	1	10/14	2	522.2251	1042.4349	1042.4356	-0.0007	-0.670	0	4.37
										NNLAGAEELFAR	1.00	3.586	0.600	1	19/22	2	652.8333	1303.6516	1303.6521	-0.0005	-0.383	0	4.53
										LLYNNVSNFGR	1.00	3.530	0.522	1	14/20	2	648.8384	1295.6635	1295.6622	0.0013	1.002	0	8.75
										HELIEFR	1.00	2.564	0.571	1	11/12	2	472.2534	942.4924	942.4923	0.0001	0.106	0	5.40
										DAMQYASESK	1.00	2.634	0.642	1	14/18	2	573.2426	1144.4710	1144.4707	0.0003	0.262	0	4.37
										IVLDNSVFSEHR	1.00	2.220	0.659	1	22/44	3	472.5808	1414.7207	1414.7205	0.0002	0.141	0	5.32
										VVGAMQLYSVDR	1.00	4.028	0.536	1	18/22	2	677.3452	1352.6766	1352.6758	0.0008	0.591	0	5.81
										VMEYINR	0.96	2.018	0.288	1	9/12	2	470.7315	939.4477	939.4484	-0.0007	-0.744	0	5.97
										GQFSTDELVAEVEK	1.00	3.553	0.467	1	16/26	2	776.3805	1550.7467	1550.7464	0.0003	0.193	0	4.00
										TLQIFNIEMK	1.00	2.911	0.431	1	14/18	2	626.8339	1251.6540	1251.6533	0.0007	0.558	0	5.66
										VANVELYYR	1.00	3.189	0.502	1	14/16	2	563.7982	1125.5827	1125.5819	0.0008	0.710	0	5.97
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.009	0.568	1	15/24	2	689.8643	1377.7143	1377.7140	0.0003	0.217	0	4.53
										IVIGLFGK	0.99	1.879	0.457	1	10/14	2	423.7760	845.5367	845.5375	-0.0008	-0.944	0	8.75
										FPDENFK	1.00	2.469	0.354	1	12/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	4.794	0.607	1	24/56	3	582.2811	1743.8208	1743.8216	-0.0008	-0.458	0	5.27
										SEETLDEGPPK	1.00	3.512	0.594	1	16/20	2	601.2828	1200.5494	1200.5510	-0.0016	-1.331	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	29.4%	DIVVLGVEK	1.00	2.701	0.402	1	14/16	2	486.2922	970.5695	970.5699	-0.0004	-0.411	0	4.37
										NYTDEAIETDDLTIK	1.00	5.126	0.591	1	22/28	2	870.9123	1739.8121	1739.8101	0.0020	1.148	0	3.77
										LTVEDPVTVEYITR	1.00	3.693	0.627	1	17/26	2	817.9354	1633.8595	1633.8563	0.0032	1.956	0	4.14
										YVAEIEK	0.96	1.950	0.268	1	9/12	2	426.2291	850.4437	850.4436	0.0001	0.117	0	4.53
										ILNPEEIEK	1.00	2.127	0.530	1	13/16	2	542.7979	1083.5809	1083.5812	-0.0003	-0.276	0	4.25
										ALLEVVQSGGK	1.00	3.667	0.622	1	17/20	2	550.8191	1099.6220	1099.6237	-0.0017	-1.543	0	6.05
										NIELAVMR	1.00	2.587	0.441	1	13/14	2	481.2604	960.5073	960.5063	0.0010	1.039	0	6.00
IPI00024284.4	Basement membrane-specific heparan	HSPG2	1.00	0.65	1.00	0.46	No	34	9.2%	SPGPNVAVNAK	1.00	4.049	0.693	1	16/20	2	527.2880	1052.5619	1052.5615	0.0004	0.379	0	8.47

	sulfate proteoglycan core protein precursor									AVLHVHGGGGPR	0.99	1.777	0.514	1	19/44	3	386.2160	1155.6257	1155.6261	-0.0004	-0.345	0	9.81
										VDSYGGSLR	0.98	1.922	0.345	1	12/16	2	477.2380	952.4615	952.4614	0.0001	0.105	0	5.81
										AMDFNGILTIR	1.00	3.044	0.511	1	12/20	2	633.8292	1265.6437	1265.6438	-0.0001	-0.079	0	5.88
										LEGDTLIIPR	1.00	3.286	0.472	1	15/18	2	563.8270	1125.6401	1125.6394	0.0007	0.621	0	4.37
										AFAHLQVPER	1.00	2.982	0.506	1	17/36	3	389.8805	1166.6193	1166.6196	-0.0003	-0.257	0	6.79
										IAHVELADAGQYR	1.00	4.198	0.558	1	21/48	3	481.5844	1441.7315	1441.7314	0.0001	0.069	0	5.32
										SYEIMFR	0.99	2.051	0.372	1	9/12	2	481.2260	960.4375	960.4375	0.0000	0.000	0	5.72
										VPGSPTNLANR	0.99	2.200	0.382	1	11/20	2	563.3042	1124.5942	1124.5938	0.0004	0.355	0	9.72
										PGAPPPQPLDLQHR	1.00	4.027	0.624	1	28/52	3	508.2757	1521.8074	1521.8052	0.0022	1.443	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	4.024	0.581	1	16/34	2	845.9416	1689.8692	1689.8686	0.0006	0.355	0	5.84
										SAEPLALGR	1.00	2.245	0.455	1	11/16	2	457.2587	912.5028	912.5029	-0.0001	-0.109	0	5.72
										VGSSLPGR	1.00	2.323	0.439	1	11/14	2	386.7192	771.4237	771.4239	-0.0002	-0.259	0	9.72
										EGGQLPPGHSVQDGVLR	0.99	2.703	0.499	4	13/64	3	582.6358	1744.8867	1744.8856	0.0011	0.629	0	5.32
										ASYAQQPAESR	1.00	2.780	0.585	1	14/20	2	604.2887	1206.5628	1206.5629	-0.0001	-0.083	0	6.05
										FSSGITGCVK	0.97	2.367	0.283	1	13/18	2	528.2631	1054.5106	1054.5117	-0.0011	-1.041	0	8.22
										ITFRPDSADGMLLYNGQK	0.99	3.267	0.435	1	21/68	3	681.3386	2040.9955	2040.9939	0.0016	0.783	0	5.96
										HQVHGPLLR	1.00	3.379	0.496	1	21/32	3	352.8735	1055.5972	1055.5988	-0.0016	-1.511	0	9.76
										AGLSSGFIGCVR	1.00	3.559	0.537	1	15/22	2	612.3137	1222.6120	1222.6128	-0.0008	-0.653	0	8.29
										VAEGQTLDLK	1.00	3.044	0.429	1	15/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.183	0.534	1	18/20	2	571.2690	1140.5229	1140.5234	-0.0005	-0.438	0	5.84
										NLVLHSAR	0.97	2.366	0.410	1	11/14	2	455.2669	908.5188	908.5192	-0.0004	-0.439	0	9.76
										LSGSHSQGVAYPVR	0.99	3.041	0.399	1	19/52	3	486.5880	1456.7426	1456.7423	0.0003	0.206	0	8.75
										GSIQVDGEELVSGR	1.00	2.812	0.639	1	12/26	2	723.3652	1444.7159	1444.7158	0.0001	0.069	0	4.14
										AQAGANTRPCPS	1.00	2.345	0.639	1	10/22	2	615.2882	1228.5617	1228.5619	-0.0002	-0.163	0	8.29
										LDGSLPPDSR	0.99	2.603	0.312	1	9/18	2	528.7696	1055.5237	1055.5247	-0.0010	-0.946	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	4.189	0.683	1	19/42	2	1144.5739	2287.1300	2287.1332	-0.0032	-1.398	0	4.21
										NELLHFER	0.99	2.756	0.257	1	11/14	2	529.2749	1056.5347	1056.5352	-0.0005	-0.472	0	5.40
										IPGDQVVSVVFIK	1.00	3.557	0.581	1	17/24	2	700.9110	1399.8059	1399.8075	-0.0016	-1.141	0	5.84
										AVTLECVSAGEPR	1.00	2.915	0.522	1	17/24	2	694.8456	1387.6783	1387.6766	0.0017	1.223	0	4.53
										VGGHLRPGIVQSGGVVR	1.00	4.267	0.562	1	29/64	3	563.3287	1686.9644	1686.9642	0.0002	0.118	0	12.00
										YQLGSGEAR	1.00	2.260	0.422	1	15/16	2	490.7434	979.4734	979.4723	0.0011	1.121	0	6.00
										SIVPQGGSHSLR	0.97	1.776	0.475	1	12/1	3	413.2264	1236.6574	1236.6575	-0.0001	-0.081	0	9.49
										YELGSGLAVLR	1.00	2.927	0.630	1	16/20	2	589.3324	1176.6497	1176.6503	-0.0006	-0.509	0	6.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.52	0.00	0.45	No	6	7.3%	QSSFALLGDLTK	1.00	2.857	0.442	1	10/22	2	640.3483	1278.6830	1278.6820	0.0010	0.781	0	5.84
										ATVGILITTIASK	1.00	3.269	0.593	1	17/24	2	644.3978	1286.7806	1286.7810	-0.0004	-0.310	0	8.80
										ALVMLLEVR	1.00	2.762	0.484	1	14/16	2	530.3152	1058.6157	1058.6158	-0.0001	-0.094	0	6.05
										TLLENTAITIGR	0.98	2.902	0.361	1	14/22	2	651.3748	1300.7377	1300.7351	0.0026	1.996	0	5.66
										FSDQFPLPLK	0.97	2.824	0.351	1	12/18	2	596.3241	1190.6307	1190.6336	-0.0029	-2.432	0	5.84
										YSDIDIILLK	1.00	2.564	0.459	1	11/18	2	596.8448	1191.6757	1191.6751	0.0006	0.503	0	4.21
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.11	0.00	0.38	No	3	1.8%	YLELLER	0.98	2.201	0.319	1	11/12	2	468.2635	934.5113	934.5124	-0.0011	-1.175	0	4.53
										IGIGELITR	1.00	2.723	0.462	1	13/16	2	486.2978	970.5808	970.5811	-0.0003	-0.309	0	6.00
										HYILDLLR	1.00	2.254	0.391	1	9/14	2	521.8058	1041.5977	1041.5971	0.0006	0.575	0	6.74
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.14	0.88	0.63	Yes	4	2.9%	LNIQPSEADYAVDIR	1.00	2.121	0.543	1	12/28	2	852.4336	1702.8531	1702.8526	0.0005	0.293	0	4.03
										ILETTTFFQR	1.00	3.136	0.405	1	13/18	2	628.3377	1254.6607	1254.6608	-0.0001	-0.080	0	6.00
										FLFVDADQIVR	1.00	3.310	0.406	1	16/20	2	661.8588	1321.7047	1321.7030	0.0017	1.284	0	4.21
										IEYQFFEDR	1.00	2.917	0.434	1	14/16	2	623.7906	1245.5674	1245.5666	0.0008	0.641	0	4.14
IPI00024644.5	Isoform 1 of Phosphoribosyltransferase domain-containing protein 1	PRTFDC1	1.00	0.67	0.00	0.50	No	2	8.9%	VASLLVK	0.97	1.659	0.373	1	10/12	2	365.2471	728.4797	728.4796	0.0001	0.137	0	8.72
										NVLIVEDVVGTGR	1.00	2.923	0.628	1	17/24	2	685.8855	1369.7557	1369.7565	-0.0008	-0.583	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.97	0.00	0.68	No	5	19.8%	APPLVENEEAEPGR	1.00	3.714	0.648	1	17/26	2	754.3730	1506.7303	1506.7314	-0.0011	-0.729	0	4.09
										GPATVEDLPSAFEEK	1.00	3.232	0.619	1	16/28	2	795.3883	1588.7625	1588.7621	0.0004	0.251	0	4.00
										NPDELAEALDER	1.00	4.381	0.710	1	17/22	2	686.3230	1370.6318	1370.6314	0.0004	0.291	0	3.83
										VDDLLESYMGIR	0.99	2.349	0.428	1	11/22	2	713.8478	1425.6827	1425.6810	0.0017	1.191	0	4.03
										DTELAATMVELGK	1.00	3.113	0.570	1	16/24	2	697.3476	1392.6797	1392.6806	-0.0009	-0.645	0	4.14
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	26.8%	ILDQGEDFPASEMTR	1.00	4.850	0.744	1	22/28	2	862.8934	1723.7733	1723.7723	0.0010	0.579	0	3.92
										SLNILTAFQK	1.00	3.631	0.522	1	15/18	2	567.8295	1133.6446	1133.6445	0.0001	0.088	0	8.47
										DGDFENPVPYTGAVK	1.00	3.124	0.443	1	16/28	2	804.8807	1607.7477	1607.7468	0.0009	0.559	0	4.03
										FDTQYPYGEK	1.00	2.886	0.469	1	13/18	2	624.2826	1246.5506	1246.5506	0.0000	0.000	0	4.37
										LNMELSEK	1.00	2.261	0.457	1	13/14	2	490.2419	978.4687	978.4692	-0.0005	-0.510	0	4.53

										GALPLDTVTFYK	1.00	2.774	0.510	1	17/22	2	662.8610	1323.7071	1323.7075	-0.0004	-0.302	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	0.70	0.88	0.72	No	3	14.0%	VNLAELFK	1.00	2.310	0.509	1	11/14	2	467.2738	932.5324	932.5331	-0.0007	-0.749	0	5.97
										FSMVVQDGIVK	1.00	4.149	0.534	1	18/20	2	619.8261	1237.6375	1237.6377	-0.0002	-0.161	0	5.84
										LLADPTGAFGK	1.00	3.125	0.572	1	18/20	2	545.3006	1088.5869	1088.5866	0.0003	0.275	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	2.51	0.96	0.76	No	6	27.0%	GLFIIDPNGVIK	1.00	2.977	0.393	1	11/22	2	643.3794	1284.7463	1284.7442	0.0021	1.632	0	5.84
										SVEETLR	0.98	2.179	0.301	1	10/12	2	417.2218	832.4283	832.4290	-0.0007	-0.839	0	4.53
										NGGLGHMNIALLSDLTK	0.99	3.487	0.409	1	23/64	3	590.6453	1768.9151	1768.9142	0.0009	0.508	0	6.74
										HLSVNDLPVGR	1.00	2.725	0.475	1	14/20	2	603.8331	1205.6507	1205.6517	-0.0010	-0.828	0	6.74
										DYGVLLEGSGLALR	1.00	2.969	0.453	1	17/26	2	731.8986	1461.7849	1461.7827	0.0022	1.503	0	4.37
										DLSLDDFK	1.00	2.013	0.447	1	12/14	2	476.7347	951.4549	951.4549	0.0000	0.000	0	3.93
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	4.01	0.00	0.54	No	7	35.1%	VFEVMLATDR	1.00	3.250	0.561	1	16/18	2	598.8026	1195.5904	1195.5907	-0.0003	-0.251	0	4.37
										KDDPTLLSSGR	1.00	2.628	0.452	1	12/20	2	594.8146	1187.6127	1187.6146	-0.0019	-1.597	0	5.96
										SGGASHSELIHNLR	1.00	3.468	0.575	1	29/52	3	493.2550	1476.7441	1476.7433	0.0008	0.541	0	6.66
										VQLVVGDGR	1.00	2.613	0.422	1	15/16	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.647	0.603	1	27/64	3	665.3615	1993.0616	1993.0628	-0.0012	-0.601	1	8.19
										ELVDDSVNNVR	1.00	3.307	0.597	1	17/20	2	630.3149	1258.6153	1258.6153	0.0000	0.000	0	4.03
										VIGIDHIK	0.97	1.916	0.349	1	11/14	2	447.7740	893.5326	893.5335	-0.0009	-1.005	0	6.71
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.47	0.22	0.86	No	3	12.8%	SLAMEMVLTGDR	1.00	3.282	0.555	1	16/22	2	677.8207	1353.6267	1353.6268	-0.0001	-0.074	0	4.37
										AFAAGADIK	0.99	2.221	0.337	1	12/16	2	432.2347	862.4557	862.4549	0.0008	0.925	0	5.88
										ESVNAAFEMTLTEGSK	1.00	2.880	0.624	1	18/30	2	865.4011	1728.7872	1728.7876	-0.0004	-0.231	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.89	0.00	0.47	No	6	34.9%	NMQNVEHVPLSLDR	1.00	3.438	0.441	1	24/52	3	556.6105	1666.8101	1666.8097	0.0004	0.240	0	5.32
										DVFISAAER	0.97	2.313	0.299	1	13/16	2	504.2615	1006.5102	1006.5084	0.0018	1.785	0	4.37
										AMTTGAIAAMLSTILYSR	1.00	2.451	0.698	1	15/34	2	951.9868	1901.9607	1901.9591	0.0016	0.840	0	8.79
										GAVYSFDPVGSYQR	1.00	4.024	0.632	1	20/26	2	773.3703	1544.7243	1544.7260	-0.0017	-1.099	0	5.83
										DVYTGDALR	0.95	1.678	0.334	1	11/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	3.663	0.687	1	16/38	2	1010.5120	2019.0107	2019.0095	0.0012	0.594	0	5.88
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.98	0.00	0.75	No	6	27.2%	NIGLGFK	0.98	1.499	0.447	1	11/12	2	374.7212	747.4275	747.4279	-0.0004	-0.534	0	8.75
										EAIEGTYIDKK	1.00	2.391	0.444	1	10/20	2	633.8324	1265.6495	1265.6503	-0.0008	-0.631	0	4.68
										CPFTGNVSIR	1.00	3.248	0.573	1	13/18	2	575.7873	1149.5617	1149.5601	0.0016	1.389	0	8.25
										DYLHYIR	0.99	2.276	0.382	1	10/12	2	490.2534	978.4911	978.4923	-0.0012	-1.224	0	6.74
										VLLGETGK	0.99	2.099	0.374	1	10/14	2	408.7449	815.4748	815.4753	-0.0005	-0.612	0	5.97
										EAIEGTYIDK	1.00	2.505	0.652	1	12/18	2	569.7850	1137.5547	1137.5554	-0.0007	-0.614	0	4.14
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	2.73	1.00	0.56	Yes	16	28.5%	LRTDAVLPLTVAEVQK	1.00	3.389	0.599	1	22/60	3	585.0121	1752.0150	1752.0145	0.0005	0.285	1	6.07
										GHEMSPQVATLIDR	1.00	4.835	0.588	1	20/26	2	785.3881	1568.7610	1568.7617	-0.0007	-0.446	0	5.32
										EIDESLIFYK	1.00	2.277	0.576	1	15/18	2	628.8241	1255.6338	1255.6336	0.0002	0.159	0	4.14
										SIPQGIVAAWR	1.00	2.130	0.433	1	12/20	2	599.3406	1196.6666	1196.6666	0.0000	0.000	0	9.47
										FVAESAEVLLPR	1.00	3.563	0.570	1	19/22	2	665.8719	1329.7298	1329.7293	0.0005	0.375	0	4.53
										ALGGLACDLPGR	1.00	3.634	0.568	1	19/22	2	600.3137	1198.6131	1198.6128	0.0003	0.250	0	5.87
										TDAVLPLTVAEVQK	1.00	3.362	0.490	1	14/26	2	742.4220	1482.8287	1482.8294	-0.0007	-0.471	0	4.37
										IQSFLGGAPTEDLK	1.00	5.130	0.425	1	20/26	2	738.3907	1474.7668	1474.7668	0.0000	0.000	0	4.37
										GSLLSEADVR	1.00	2.917	0.454	1	15/18	2	523.7775	1045.5379	1045.5404	-0.0025	-2.387	0	4.37
										GLLPVLGQPIIR	1.00	2.832	0.810	1	16/22	2	638.4110	1274.8073	1274.8074	-0.0001	-0.078	0	9.75
										VNAIPFTYEQLDVLK	1.00	3.587	0.700	1	18/28	2	875.4747	1748.9345	1748.9349	-0.0004	-0.228	0	4.37
										ANVDLLPR	1.00	2.634	0.540	1	12/14	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	5.88
										LLGPHVEGLK	1.00	2.564	0.562	1	14/18	2	531.8189	1061.6216	1061.6233	-0.0017	-1.598	0	6.75
										LVSCPGPLDQDQQEAAR	1.00	4.862	0.591	1	27/64	3	628.6354	1882.8838	1882.8843	-0.0005	-0.265	0	4.03
										MSPEDIR	1.00	1.982	0.427	1	8/12	2	432.2000	862.3855	862.3855	0.0000	0.000	0	4.37
										ELAVALAQK	1.00	2.183	0.516	1	14/16	2	471.7846	941.5557	941.5546	0.0011	1.166	0	6.10
IPI00025155.1	Follistatin-related protein 3 precursor	FSTL3	1.00	1.00	1.00	0.90	No	3	15.2%	DSCDGVECGPGK	1.00	2.791	0.832	1	12/22	2	640.7477	1279.4827	1279.4809	0.0018	1.405	0	4.03
										GHPDLSVMYR	0.99	2.306	0.332	1	14/18	2	595.7848	1189.5547	1189.5550	-0.0003	-0.252	0	6.74
										PQSCVVDQTGSAHCVVCR	1.00	4.669	0.768	1	28/68	3	687.3084	2058.9027	2058.9034	-0.0007	-0.340	0	7.05
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	4.18	1.00	0.71	No	20	37.4%	MDATANDVPSPYEVR	1.00	4.315	0.605	1	17/28	2	840.8803	1679.7472	1679.7461	0.0011	0.654	0	4.03
										LNFAVASR	1.00	2.463	0.401	1	11/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
										LAPEYEAAATR	1.00	3.106	0.629	1	19/20	2	596.3039	1190.5932	1190.5932	0.0000	0.000	0	4.53
										TADGIVSHLK	1.00	2.605	0.534	1	15/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										RLAPEYEAAATR	0.99	2.654	0.456	1	17/44	3	449.9054	1346.6937	1346.6943	-0.0006	-0.445	0	6.14
										GFPTIYFSPANK	1.00	3.471	0.602	1	16/22	2	671.3455	1340.6767	1340.6765	0.0002	0.149	0	8.59
										SEPIPESNDGPVK	1.00	2.503	0.565	1	15/24	2	684.8357	1367.6565	1367.6569	-0.0004	-0.292	0	4.14

										VVVAENFDEIVNNENK	1.00	3.960	0.564	1	19/30	2	916.9549	1831.8973	1831.8952	0.0021	1.145	0	4.00
										FVMQEEFSR	1.00	3.257	0.557	1	15/16	2	594.7713	1187.5284	1187.5281	0.0003	0.252	0	4.53
										DLLIAYYDVDYEK	1.00	4.160	0.630	1	18/24	2	810.3956	1618.7772	1618.7767	0.0005	0.309	0	3.84
										YGVSGYPTLK	1.00	2.861	0.717	1	16/18	2	542.7873	1083.5613	1083.5601	0.0012	1.105	0	8.50
										QAGPASVPLR	0.98	1.966	0.355	1	12/18	2	498.2853	994.5563	994.5560	0.0003	0.301	0	9.75
										ELSDFISYLQR	1.00	3.310	0.624	1	17/20	2	685.8512	1369.6881	1369.6878	0.0003	0.219	0	4.37
										EATNPPVIQEEKPK	1.00	3.172	0.668	1	17/26	2	790.4199	1578.8253	1578.8253	0.0000	0.000	0	4.79
										DGEEAGAYDGPR	1.00	3.272	0.541	1	16/22	2	618.7600	1235.5050	1235.5055	-0.0005	-0.404	0	3.92
										GFPTIYFSPANKK	0.99	1.992	0.446	1	12/24	2	735.3930	1468.7722	1468.7715	0.0007	0.476	0	9.70
										FLQDYFDGNLKR	1.00	3.514	0.519	1	15/22	2	758.3832	1514.7531	1514.7518	0.0013	0.857	0	5.96
										DPNIVIAK	1.00	2.625	0.355	1	10/14	2	435.2582	868.5022	868.5018	0.0004	0.460	0	5.84
										FLQDYFDGNLK	1.00	2.729	0.438	1	14/20	2	680.3326	1358.6521	1358.6507	0.0014	1.029	0	4.21
										LSKDPNIVIAK	1.00	2.972	0.571	1	21/40	3	399.9116	1196.7118	1196.7129	-0.0011	-0.917	1	8.59
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.47	1.00	0.48	No	6	11.0%	GDQGGESSLSVSK	1.00	3.617	0.567	1	16/24	2	625.7966	1249.5787	1249.5786	0.0001	0.080	0	4.37
										VYLFDFPEGK	1.00	3.044	0.576	1	14/18	2	607.8082	1213.6017	1213.6019	-0.0002	-0.165	0	4.37
										AAAIQTMSLDAER	1.00	3.382	0.577	1	18/24	2	696.8430	1391.6717	1391.6715	0.0002	0.144	0	4.37
										ATIVHQDQAYDDK	1.00	2.896	0.539	1	19/48	3	501.9073	1502.6997	1502.7001	-0.0004	-0.266	0	4.41
										IYYFFR	0.99	1.944	0.354	1	9/10	2	454.7369	907.4593	907.4592	0.0001	0.110	0	8.59
										MQASHGETFHVLYLTTDR	1.00	4.075	0.606	1	26/102	4	531.2560	2120.9951	2120.9949	0.0002	0.094	0	5.95
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.34	0.05	0.53	No	6	6.9%	IYSHSLLPVLR	0.99	2.550	0.484	1	16/40	3	433.2591	1296.7545	1296.7554	-0.0009	-0.692	0	8.75
										AIAFLQQPR	1.00	2.917	0.423	1	12/16	2	522.3035	1042.5921	1042.5924	-0.0003	-0.287	0	9.79
										AFAHITGGGLLENIPR	0.99	3.531	0.426	1	18/60	3	555.9739	1664.9018	1664.8998	0.0020	1.199	0	6.79
										AVQEIMQEK	0.99	2.098	0.379	1	10/16	2	546.2737	1090.5337	1090.5329	0.0008	0.732	0	4.53
										ENLISALEEAK	1.00	2.733	0.480	1	13/20	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.25
										FGDPECQVILPLLK	0.97	2.014	0.484	1	13/26	2	814.9395	1627.8677	1627.8644	0.0033	2.025	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	1.37	0.01	0.77	No	3	12.0%	QALSGFGYR	0.98	2.155	0.272	1	12/16	2	499.7563	997.4995	997.4981	0.0014	1.401	0	8.75
										SIISMFDR	0.99	2.307	0.298	1	12/14	2	492.7446	983.4753	983.4746	0.0007	0.710	0	5.55
										LTDIFR	0.99	1.901	0.378	1	10/10	2	382.7187	763.4226	763.4228	-0.0002	-0.261	0	5.84
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.29	0.99	0.57	No	2	5.4%	DILADLIPK	1.00	2.235	0.591	1	11/16	2	499.3000	996.5857	996.5855	0.0002	0.200	0	4.21
										GLVYETSVLDPDEGIR	0.99	2.181	0.485	1	12/30	2	881.9465	1761.8775	1761.8785	-0.0010	-0.567	0	3.92
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.33	0.00	0.63	No	12	32.5%	GIYAYGFEKPSAIQQR	0.99	2.898	0.454	1	24/60	3	609.9844	1826.9320	1826.9315	0.0005	0.273	0	8.50
										GYDVIAQAQSGTGK	1.00	5.136	0.645	1	23/26	2	697.8492	1393.6847	1393.6838	0.0009	0.645	0	5.83
										VLITTDLLAR	1.00	2.501	0.484	1	15/18	2	557.8452	1113.6761	1113.6758	0.0003	0.269	0	5.81
										GVAINMVTEEDKR	0.99	2.063	0.524	1	14/48	3	493.2487	1476.7257	1476.7242	0.0015	1.014	0	4.68
										ATQALVLAPTR	0.99	1.998	0.428	1	11/20	2	570.8404	1139.6655	1139.6663	-0.0008	-0.701	0	9.79
										MFVLDEADEMLSR	1.00	4.917	0.438	1	21/24	2	794.3551	1586.6943	1586.6956	-0.0013	-0.818	0	3.92
										KVDWLTEK	0.98	2.138	0.280	1	9/14	2	509.7820	1017.5504	1017.5495	0.0009	0.883	0	6.07
										KGVAINMVTEEDKR	1.00	3.846	0.496	1	20/52	3	530.6154	1588.8259	1588.8243	0.0016	1.005	0	6.18
										KEELTLEGIR	1.00	3.108	0.496	1	14/18	2	594.3352	1186.6544	1186.6558	-0.0014	-1.178	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	4.281	0.678	1	16/44	2	1238.1542	2474.2982	2474.2938	0.0044	1.777	0	4.37
										GFKDQIYDIFQK	1.00	3.257	0.594	1	16/22	2	751.3879	1500.7628	1500.7613	0.0015	0.998	1	5.96
										LNSNTQVVLLSATMPSDVLEVTKK	1.00	2.361	0.633	1	18/92	3	868.4702	2602.3892	2602.3888	0.0004	0.154	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	7.11	0.00	0.74	No	10	45.9%	VPFSLLR	1.00	1.848	0.522	1	10/12	2	416.2580	830.5010	830.5014	-0.0004	-0.481	0	9.72
										DGVVEITGK	1.00	2.459	0.525	1	14/16	2	459.2506	916.4869	916.4866	0.0003	0.327	0	4.37
										LFDQAFGLPR	1.00	4.086	0.478	1	17/18	2	582.3140	1162.6145	1162.6135	0.0010	0.859	0	5.84
										QLSSGVSEIR	1.00	2.121	0.447	1	15/18	2	538.2907	1074.5670	1074.5669	0.0001	0.093	0	6.00
										AQLGGPEAAK	1.00	2.469	0.607	1	14/18	2	471.2562	940.4979	940.4978	0.0001	0.106	0	6.05
										PLPPAAIESPAVAAPAYSR	1.00	3.746	0.572	1	25/36	2	939.5096	1877.0068	1877.0047	0.0021	1.118	0	6.43
										LATQSNEITIPVTFESR	1.00	3.551	0.606	1	12/1	2	953.4995	1904.9892	1904.9844	0.0048	2.517	0	4.53
										RVPFSLLR	0.99	2.257	0.321	1	11/14	2	494.3085	986.6025	986.6025	0.0000	0.000	0	12.00
										TKDGVVEITGK	1.00	4.006	0.574	1	24/40	3	382.8837	1145.6279	1145.6292	-0.0013	-1.132	1	5.73
										QDEHGYISR	0.99	1.900	0.547	1	14/32	3	368.8405	1103.4988	1103.4996	-0.0008	-0.723	0	5.32
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.08	0.85	0.24	No	2	1.8%	GYLAPSGDLSLR	0.97	1.996	0.316	1	10/22	2	624.8328	1247.6517	1247.6510	0.0007	0.560	0	5.84
										AEAAAPYTVLAQSAPR	1.00	3.184	0.537	1	19/30	2	808.4256	1614.8381	1614.8366	0.0015	0.928	0	6.05
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.48	0.63	0.55	No	6	9.5%	VIAPSSSLPTSLTIHHPR	0.97	1.985	0.357	1	20/102	4	479.0205	1912.0509	1912.0530	-0.0021	-1.096	0	9.73
										VVGPISGADLHGMLEMPDLR	0.99	2.178	0.505	1	16/76	3	713.6906	2138.0507	2138.0500	0.0007	0.327	0	4.54
										YVMGNNPADLLAVDSR	1.00	3.898	0.665	1	20/30	2	875.9251	1749.8366	1749.8356	0.0010	0.571	0	4.21
										VGDFVATDLDTGRPSTTVR	0.96	2.494	0.412	1	22/72	3	669.6762	2006.0057	2006.0069	-0.0012	-0.597	0	4.43

											QEPSDSPMFIINR	1.00	2.349	0.507	1	13/24	2	775.3694	1548.7236	1548.7242	-0.0006	-0.387	0	4.37
											YQGTILSIDDNLQR	1.00	4.595	0.586	1	21/26	2	818.4205	1634.8250	1634.8264	-0.0014	-0.855	0	4.21
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.55	0.31	0.60	Yes	4	10.5%	VLVPQIPR	0.96	1.996	0.284	1	11/14	2	461.2976	920.5812	920.5807	0.0005	0.542	0	9.72
											QYMFPETLTISEK	1.00	1.979	0.578	1	8/24	2	801.8896	1601.7663	1601.7647	0.0016	0.998	0	4.53
											FTVVAISPPR	0.98	2.250	0.278	1	13/18	2	543.8189	1085.6247	1085.6233	0.0014	1.287	0	9.75
											KNEALAPPLLDAEPAR	1.00	4.212	0.604	1	20/60	3	568.9808	1703.9227	1703.9206	0.0021	1.230	0	4.68
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	0.67	1.00	0.74	No	2	8.3%	FTPFTLGK	1.00	1.371	0.617	1	8/14	2	455.7553	909.4956	909.4960	-0.0004	-0.439	0	8.75
											LAADDPEVR	1.00	2.018	0.514	1	13/16	2	493.2511	984.4880	984.4876	0.0004	0.406	0	4.03
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	1.15	0.00	0.10	No	3	10.8%	ELVLDNSR	1.00	2.366	0.420	1	10/14	2	473.2536	944.4932	944.4927	0.0005	0.528	0	4.37
											KLELSDNR	0.97	2.228	0.258	1	9/14	2	487.7669	973.5197	973.5193	0.0004	0.410	0	6.07
											VSGGLEVLAEK	1.00	3.848	0.540	1	16/20	2	551.3111	1100.6074	1100.6077	-0.0003	-0.272	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	2.692	0.567	1	15/20	2	555.3137	1108.6129	1108.6128	0.0001	0.090	0	8.31
											ALLQDKDVIAINQDPLGK	1.00	4.702	0.498	1	27/68	3	651.0335	1950.0785	1950.0786	-0.0001	-0.051	1	4.43
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	4.9%	ITYEEIPLPIR	1.00	3.020	0.588	1	13/20	2	672.3821	1342.7505	1342.7497	0.0008	0.595	0	4.53
											LAEFGAEFK	1.00	2.213	0.452	1	12/16	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	4.53
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.90	1.00	0.31	No	5	12.5%	SLEDQVEMLR	1.00	3.266	0.483	1	14/18	2	618.3005	1234.5877	1234.5864	0.0013	1.051	0	4.14
											ETMVTSTTEPSR	1.00	2.534	0.669	1	14/22	2	677.8114	1353.6079	1353.6082	-0.0003	-0.221	0	4.53
											SEALPTDLPAPSAPDLTEPK	1.00	3.906	0.647	1	22/38	2	1025.0230	2048.0338	2048.0314	0.0024	1.171	0	3.92
											ESLQQMAEVTR	1.00	2.505	0.494	1	13/20	2	654.3166	1306.6186	1306.6187	-0.0001	-0.076	0	4.53
											AQQEQELAADAFK	1.00	3.975	0.625	1	17/24	2	724.8544	1447.6936	1447.6943	-0.0007	-0.483	0	4.14
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.39	0.00	0.45	No	2	8.7%	LLLNNDNLLR	1.00	3.300	0.539	1	15/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
											FTITPSTTQVVGILK	1.00	3.112	0.587	1	15/28	2	802.9665	1603.9197	1603.9185	0.0012	0.747	0	8.75
IPI00026185.5	Isoform 1 of F-actin-capping protein subunit beta	CAPZB	1.00	0.90	0.00	0.54	No	5	22.0%	STLNEIYFGK	1.00	3.249	0.537	1	15/18	2	586.3033	1170.5924	1170.5921	0.0003	0.256	0	5.72
											RLPPQQIEK	1.00	2.698	0.386	1	12/16	2	554.8273	1107.6396	1107.6400	-0.0004	-0.361	0	8.75
											YDPPLEDGAMPSAR	0.99	2.412	0.495	1	18/26	2	767.8458	1533.6745	1533.6770	-0.0025	-1.628	0	4.03
											KLEVEANNAFDQYR	1.00	3.779	0.486	1	21/52	3	566.2811	1695.8206	1695.8216	-0.0010	-0.589	0	4.68
											SGSGTMNLGGSLTR	1.00	3.797	0.541	1	16/26	2	677.3250	1352.6369	1352.6354	0.0015	1.107	0	9.47
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.59	0.95	0.44	No	19	22.9%	KPYPDDENLVEVK	1.00	3.823	0.374	1	22/48	3	515.9313	1544.7724	1544.7722	0.0002	0.129	0	4.32
											LNLGTVGFYR	1.00	2.994	0.507	1	16/18	2	570.3140	1138.6134	1138.6135	-0.0001	-0.088	0	8.75
											LSVEGFAVDK	1.00	2.367	0.525	1	14/18	2	532.7848	1063.5562	1063.5550	0.0012	1.126	0	4.37
											QILSADLR	0.98	2.338	0.270	1	10/14	2	458.2665	914.5187	914.5185	0.0002	0.218	0	5.84
											VTLSFPSTLQTGTGTLK	1.00	3.485	0.609	1	18/32	2	875.9829	1749.9533	1749.9513	0.0020	1.142	0	8.72
											VALSNMNVIDR	1.00	3.168	0.532	1	16/20	2	624.3243	1246.6352	1246.6340	0.0012	0.961	0	5.81
											LEAAAQVR	0.98	1.755	0.384	1	12/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
											YQGGFLISR	1.00	2.459	0.473	1	16/16	2	520.7798	1039.5455	1039.5451	0.0004	0.384	0	8.75
											DYFNVPYPLPK	1.00	2.644	0.482	1	10/20	2	676.8479	1351.6832	1351.6812	0.0020	1.477	0	5.83
											DAESIHQYLLQR	1.00	2.595	0.468	1	12/22	2	736.8782	1471.7427	1471.7419	0.0008	0.543	0	5.32
											LGLQNDLFSLAR	1.00	3.937	0.526	1	18/22	2	673.8750	1345.7364	1345.7354	0.0010	0.742	0	5.84
											VLGATLLPDLIQK	1.00	3.693	0.685	1	19/24	2	690.9267	1379.8388	1379.8388	0.0000	0.000	0	5.81
											SPVYLTVLK	1.00	3.031	0.516	1	15/16	2	510.3104	1018.6072	1018.6063	0.0009	0.882	0	8.31
											ILMDKPEMNVVLK	0.98	2.101	0.471	2	12/1	3	521.2824	1560.8247	1560.8255	-0.0008	-0.512	0	6.07
											ETALLIDPK	0.96	2.208	0.235	1	10/16	2	500.2897	998.5660	998.5648	0.0012	1.199	0	4.37
											ATFDISLVVPK	0.99	2.011	0.379	1	13/20	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	5.88
											YAAVTQFEATDAR	1.00	3.034	0.527	1	18/24	2	721.8492	1441.6855	1441.6838	0.0017	1.178	0	4.37
											AGIISTVEVLK	1.00	3.053	0.422	1	16/20	2	565.3450	1128.6760	1128.6754	0.0006	0.531	0	6.05
											IDFVGELNDK	1.00	2.540	0.334	1	15/18	2	575.2930	1148.5722	1148.5714	0.0008	0.695	0	4.03
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	2.16	0.00	0.69	No	2	15.9%	IEDVTPIPSDSTR	1.00	3.540	0.606	1	18/24	2	715.3621	1428.7115	1428.7096	0.0019	1.328	0	4.03
											TPGPGAQSALR	1.00	3.615	0.549	1	18/20	2	527.7856	1053.5559	1053.5567	-0.0008	-0.758	0	9.41
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	0.93	0.00	0.40	No	2	15.2%	SAINEVVTR	1.00	3.111	0.475	1	14/16	2	494.7747	987.5351	987.5349	0.0002	0.202	0	5.72
											NLQTVNVDEN	0.99	1.890	0.441	1	8/18	2	573.2753	1144.5367	1144.5360	0.0007	0.611	0	3.67
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.49	1.00	0.55	No	5	8.4%	VHVSEEGTEPEAMLQVLGPK	0.99	3.197	0.557	1	20/76	3	722.6964	2165.0674	2165.0674	0.0000	0.000	0	4.48
											AVEVLPK	0.99	1.708	0.442	1	11/12	2	378.2367	754.4585	754.4589	-0.0004	-0.529	0	6.05
											QTQVSVLPEGGETPLFK	1.00	3.257	0.564	1	17/32	2	915.4858	1828.9585	1828.9571	0.0014	0.765	0	4.53
											AGALNSNDAFVLK	1.00	3.935	0.510	1	15/24	2	660.3513	1318.6900	1318.6881	0.0019	1.439	0	5.88
											YIETDPANR	0.98	2.128	0.301	1	10/16	2	539.7618	1077.5093	1077.5091	0.0002	0.185	0	4.37
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.62	0.23	0.57	No	4	15.4%	IVAGYASR	0.96	1.879	0.313	1	8/14	2	418.7349	835.4547	835.4552	-0.0005	-0.597	0	8.75
											VYFGMQDGSVNMR	1.00	3.241	0.608	1	18/24	2	768.3345	1534.6541	1534.6545	-0.0004	-0.260	0	5.81
											NNQVLGIGSGSTIVHAVQR	1.00	3.241	0.556	1	22/72	3	650.6887	1949.0427	1949.0443	-0.0016	-0.820	0	9.76

										FIVIADFR	1.00	2.235	0.492	1	11/14	2	490.7818	979.5496	979.5491	0.0005	0.509	0	5.84
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.46	0.93	0.62	No	8	11.9%	HTGYVIELQHVVK	1.00	3.703	0.482	1	19/48	3	508.2841	1521.8307	1521.8304	0.0003	0.197	0	6.92
										ILQLVATGAVR	1.00	3.002	0.471	1	16/20	2	570.8586	1139.7030	1139.7026	0.0004	0.350	0	9.75
										EAATQAQQTLGSTIDK	1.00	2.227	0.635	1	12/30	2	831.4207	1660.8282	1660.8268	0.0014	0.842	0	4.37
										FSEGEATLR	0.99	1.999	0.369	1	12/16	2	505.2511	1008.4889	1008.4876	0.0013	1.287	0	4.53
										DVLNDTAPR	1.00	2.252	0.403	1	12/16	2	500.7565	999.4989	999.4985	0.0004	0.399	0	4.21
										ATGILLYGLASR	1.00	3.396	0.471	1	16/22	2	617.8613	1233.7077	1233.7081	-0.0004	-0.324	0	8.79
										SLDIQVPNFPADETK	1.00	2.198	0.548	1	11/28	2	837.4227	1672.8326	1672.8308	0.0018	1.075	0	4.03
										HRPQLLVER	1.00	3.600	0.442	1	17/32	3	383.2280	1146.6608	1146.6622	-0.0014	-1.218	0	9.61
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	2.73	0.00	0.57	No	4	23.7%	LYKDDQLLDDGK	0.99	4.064	0.421	1	23/44	3	474.9085	1421.7039	1421.7038	0.0001	0.070	1	4.14
										TTIFTDAK	1.00	1.927	0.538	1	11/14	2	448.7398	895.4644	895.4651	-0.0007	-0.780	0	5.50
										RIVEGILK	0.99	2.577	0.255	1	11/14	2	464.3029	926.5913	926.5913	0.0000	0.000	0	8.75
										IVEGILK	0.99	2.056	0.339	1	9/12	2	386.2524	770.4907	770.4902	0.0005	0.647	0	6.00
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.47	0.00	0.56	No	4	8.3%	SNLENIDFK	0.99	2.145	0.381	1	12/16	2	540.2720	1078.5299	1078.5295	0.0004	0.370	0	4.37
										AFIITGQTYTR	1.00	3.542	0.537	1	16/20	2	635.8431	1269.6716	1269.6717	-0.0001	-0.079	0	8.79
										VLSQQAASVVK	1.00	2.753	0.550	1	17/20	2	565.3324	1128.6512	1128.6503	0.0009	0.796	0	8.72
										NALDLLLPK	1.00	2.802	0.362	1	13/16	2	498.8080	995.6035	995.6015	0.0020	2.005	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	1.98	1.00	0.82	No	9	24.8%	GTPLPTYEEAK	1.00	2.383	0.542	1	14/20	2	603.3061	1204.5984	1204.5976	0.0008	0.663	0	4.53
										LSTGCTGTLVAEK	1.00	2.846	0.362	1	17/24	2	668.8425	1335.6710	1335.6704	0.0006	0.449	0	5.99
										LPVVLPQSTLNLAK	0.96	1.635	0.692	1	9/26	2	746.9585	1491.9005	1491.9025	-0.0020	-1.339	0	8.75
										HVLTAAHCIHDGK	0.96	2.463	0.390	1	21/48	3	486.9139	1457.7204	1457.7198	0.0006	0.411	0	7.01
										VGFLKPK	1.00	2.343	0.367	1	10/12	2	394.7551	787.4957	787.4956	0.0001	0.127	0	10.00
										QIYGYDSR	0.99	2.182	0.437	1	8/14	2	501.2380	1000.4597	1000.4614	-0.0017	-1.696	0	5.83
										IGVSPPAK	1.00	2.377	0.498	1	12/14	2	384.7343	767.4540	767.4541	-0.0001	-0.130	0	8.75
										DFLLNYPFSTSVK	1.00	2.520	0.377	1	11/24	2	765.8956	1529.7776	1529.7766	0.0010	0.653	0	5.83
										PDFGAEAK	0.99	2.495	0.481	1	12/14	2	417.7032	833.3915	833.3919	-0.0004	-0.479	0	4.37
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	1.51	1.00	0.63	No	16	14.3%	VLFETDLVNPR	1.00	3.226	0.573	1	17/20	2	651.8563	1301.6987	1301.6980	0.0007	0.537	0	4.37
										NGFSITGGEFTR	1.00	2.903	0.530	1	17/22	2	643.3122	1284.6111	1284.6099	0.0012	0.933	0	6.00
										ASLHGGEPTTIIR	1.00	2.862	0.579	1	14/24	2	676.3701	1350.7248	1350.7256	-0.0008	-0.591	0	6.79
										MNSVVALDLAISK	1.00	3.793	0.519	1	15/24	2	688.8763	1375.7402	1375.7381	0.0021	1.524	0	5.59
										IETSYMDGTNR	1.00	2.994	0.600	1	12/20	2	651.7852	1301.5565	1301.5558	0.0007	0.537	0	4.37
										EYTVTEPER	1.00	2.393	0.369	1	13/16	2	562.2669	1122.5196	1122.5193	0.0003	0.267	0	4.25
										QDLGSPEGIAVDHLGR	1.00	4.507	0.650	1	23/60	3	555.2848	1662.8336	1662.8325	0.0011	0.660	0	4.54
										KALEGLQYPFAVTSYGK	1.00	3.991	0.569	1	23/64	3	624.6682	1870.9846	1870.9829	0.0017	0.907	0	8.43
										AFLHVPAK	1.00	2.273	0.370	1	12/14	2	441.7634	881.5125	881.5123	0.0002	0.226	0	8.80
										ALEGLQYPFAVTSYGK	1.00	4.189	0.567	1	21/30	2	872.4512	1742.8896	1742.8879	0.0017	0.974	0	6.04
										QCVAEGSPQR	0.99	2.593	0.326	1	12/18	2	566.2642	1130.5138	1130.5139	-0.0001	-0.088	0	5.99
										TQFTCECSIGFR	1.00	2.050	0.574	1	9/22	2	753.3292	1504.6448	1504.6439	0.0009	0.597	0	5.66
										QAEVTFVGHPGNLVIK	1.00	2.975	0.590	1	18/60	3	570.3175	1707.9317	1707.9308	0.0009	0.526	0	6.75
										GIVTDSVR	1.00	1.799	0.494	1	12/14	2	423.7376	845.4606	845.4607	-0.0001	-0.118	0	5.84
										EDLSPSITQR	1.00	2.633	0.366	1	12/18	2	573.2935	1144.5725	1144.5724	0.0001	0.087	0	4.37
										VIIGLAFDCVDK	1.00	3.646	0.560	1	16/22	2	675.3603	1348.7068	1348.7061	0.0007	0.518	0	4.21
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.18	0.00	0.13	No	4	5.1%	NLGFGMGIEFR	1.00	2.868	0.544	1	14/20	2	628.8082	1255.6025	1255.6019	0.0006	0.477	0	6.00
										NEGNIFPNPEATFVK	0.99	2.242	0.392	1	10/28	2	838.9176	1675.8211	1675.8206	0.0005	0.298	0	4.53
										EELEFEVPFR	1.00	2.469	0.384	1	10/18	2	647.8193	1293.6250	1293.6241	0.0009	0.695	0	4.09
										APGEQTVPALNLQNAFR	1.00	3.218	0.460	1	14/32	2	913.4814	1824.9487	1824.9482	0.0005	0.274	0	6.05
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	1.84	0.93	0.55	Yes	24	19.4%	YGPGEPSPVSETVVTPEAAPEK	1.00	5.388	0.616	1	27/42	2	1121.0497	2240.0897	2240.0849	0.0048	2.141	0	4.09
										FQLQATTK	0.98	2.238	0.263	1	14/14	2	468.7611	935.5073	935.5076	-0.0003	-0.320	0	8.75
										AQLLVVGSPGPVPR	1.00	4.201	0.509	1	18/26	2	695.4143	1388.8127	1388.8140	-0.0013	-0.935	0	9.79
										YGPGEPSPVSETVVTPEAAPEKNPVDVK	1.00	4.037	0.634	1	32/108	3	965.1537	2892.4400	2892.4393	0.0007	0.242	1	4.25
										DKEDTQVDSEAR	1.00	3.781	0.529	1	17/22	2	696.8155	1391.6175	1391.6165	0.0010	0.718	1	4.11
										CEASGKPEVQFR	0.99	2.870	0.417	1	18/44	3	469.8943	1406.6607	1406.6612	-0.0005	-0.355	0	6.14
										YFIEDGR	1.00	2.245	0.456	1	10/12	2	450.2165	898.4184	898.4185	-0.0001	-0.111	0	4.37
										EGPGEAIVR	1.00	2.126	0.442	1	13/16	2	464.2483	926.4818	926.4821	-0.0003	-0.323	0	4.53
										INGIPVEELAK	1.00	2.481	0.459	1	12/20	2	591.8401	1181.6664	1181.6656	0.0008	0.676	0	4.53
										EKEAAGGNDSSGATSPINPAVALE	1.00	4.270	0.554	1	20/46	2	1143.0482	2284.0848	2284.0819	0.0029	1.269	1	4.24
										DKEDTQVDSEARPMK	0.98	2.679	0.472	1	17/56	3	588.9405	1763.7993	1763.7996	-0.0003	-0.170	1	4.44
										GQLSFNLR	1.00	1.945	0.481	1	12/14	2	467.7589	933.5029	933.5032	-0.0003	-0.321	0	9.75

										VKDATQITQGPR	1.00	4.104	0.606	1	18/22	2	657.3622	1312.7103	1312.7099	0.0004	0.304	1	8.72
										VGEEDDGEYR	1.00	3.643	0.766	1	15/18	2	584.7413	1167.4684	1167.4680	0.0004	0.342	0	3.83
										FQGIYR	1.00	2.398	0.405	2	9/10	2	392.2110	782.4070	782.4075	-0.0005	-0.637	0	8.75
										LDCQVQGR	0.97	2.512	0.370	1	11/14	2	488.2375	974.4607	974.4604	0.0003	0.307	0	5.83
										DLQELGDSDKYFIEDGR	0.99	3.935	0.465	1	22/64	3	667.3130	1998.9170	1998.9171	-0.0001	-0.050	1	3.96
										DATQITQGPR	1.00	3.369	0.425	1	16/18	2	543.7805	1085.5473	1085.5465	0.0008	0.736	0	5.84
										LVLSDLHLLTQSQVR	1.00	4.584	0.661	1	16/28	2	861.4991	1720.9848	1720.9836	0.0012	0.697	0	6.74
										LSPYVHYTFR	1.00	1.985	0.460	1	12/18	2	641.8326	1281.6515	1281.6506	0.0009	0.701	0	8.60
										YDIEFEDKEMAPEK	1.00	3.082	0.700	1	22/52	3	587.2625	1758.7677	1758.7658	0.0019	1.078	1	4.08
										LVVFPTDDISLK	1.00	2.697	0.583	1	18/22	2	673.8819	1345.7500	1345.7493	0.0007	0.519	0	4.21
										RLVVFPTDDISLK	1.00	3.755	0.534	1	15/24	2	751.9325	1501.8548	1501.8504	0.0044	2.926	0	5.96
										LGTAMSHEIR	1.00	2.071	0.550	1	19/36	3	377.5256	1129.5536	1129.5550	-0.0014	-1.236	0	6.75
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	14.20	1.00	0.85	No	12	32.7%	RIQYEIK	0.99	2.470	0.247	2	10/12	2	475.2769	948.5400	948.5393	0.0007	0.736	0	8.59
										SDGSCAWYR	1.00	2.961	0.594	1	14/16	2	551.2245	1100.4350	1100.4345	0.0005	0.454	0	5.55
										EVDSGNDIYGNPIKR	1.00	4.108	0.585	1	19/28	2	838.9156	1675.8160	1675.8166	-0.0006	-0.358	0	4.56
										EVDSGNDIYGNPIK	1.00	4.703	0.501	1	16/26	2	760.8650	1519.7168	1519.7155	0.0013	0.854	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.475	0.613	1	20/72	3	679.0041	2033.9941	2033.9906	0.0035	1.718	1	4.32
										KEYLIAGK	0.99	2.742	0.273	1	13/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.50
										FFACIK	0.97	1.851	0.306	1	9/10	2	393.2044	784.3937	784.3942	-0.0005	-0.636	0	8.22
										GAAPPKQEFLDIEDP	1.00	3.097	0.606	1	16/28	2	813.9041	1625.7951	1625.7937	0.0014	0.860	1	3.92
										QEFLDIEDP	1.00	2.458	0.536	1	11/16	2	553.2560	1104.4986	1104.4975	0.0011	0.994	0	3.43
										YQMGCECK	1.00	2.168	0.672	1	11/14	2	538.2039	1074.3938	1074.3933	0.0005	0.465	0	5.99
										EYLIAGK	0.96	2.464	0.159	1	12/12	2	397.2264	792.4377	792.4382	-0.0005	-0.629	0	6.10
										AVSEKEVDSGNDIYGNPIKR	0.97	3.392	0.449	1	26/76	3	731.0378	2190.0922	2190.0917	0.0005	0.228	1	4.78
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	19.7%	LMVSMLDR	1.00	2.296	0.386	1	13/14	2	498.7463	995.4777	995.4780	-0.0003	-0.301	0	5.84
										SGTVDPQELQK	1.00	2.754	0.458	1	12/20	2	601.3066	1200.5982	1200.5986	-0.0004	-0.333	0	4.37
										ALTTMGFR	1.00	2.518	0.429	1	12/14	2	456.7340	911.4529	911.4535	-0.0006	-0.657	0	9.79
										DMSGTMGFNEFK	1.00	3.764	0.562	1	14/22	2	698.2814	1394.5503	1394.5483	0.0020	1.432	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.59	1.00	0.57	No	9	16.1%	SEDYVDIVQGR	1.00	3.243	0.547	1	16/20	2	640.8095	1279.6040	1279.6044	-0.0004	-0.312	0	4.03
										QQDVFMFLTNR	0.97	1.177	0.576	1	7/20	2	707.8428	1413.6704	1413.6711	-0.0007	-0.495	0	5.84
										IFQNLDGALDEVVLK	1.00	3.626	0.531	1	20/28	2	837.4591	1672.9043	1672.9036	0.0007	0.418	0	4.03
										FLLEYIAPMTEK	1.00	2.848	0.365	1	12/22	2	735.8811	1469.7477	1469.7476	0.0001	0.068	0	4.53
										LVGPEVR	1.00	2.151	0.532	1	10/12	2	385.2320	768.4485	768.4494	-0.0009	-1.168	0	6.00
										LQLNYLGNYIPR	1.00	2.483	0.650	1	12/22	2	732.4039	1462.7934	1462.7932	0.0002	0.137	0	8.59
										SQVVFSAEELIYPDR	1.00	2.904	0.542	1	18/28	2	876.9438	1751.8724	1751.8730	-0.0006	-0.342	0	4.14
										FLGSGGFIGYAPNLSK	1.00	4.907	0.704	1	21/30	2	814.4276	1626.8407	1626.8406	0.0001	0.061	0	8.59
										AQVEEFLAQHGSEYQSVK	0.96	1.778	0.467	1	16/68	3	684.0007	2048.9806	2048.9803	0.0003	0.146	0	4.75
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.70	0.00	0.55	No	6	19.6%	LIDDMVAQAMK	1.00	3.838	0.632	1	17/20	2	633.8071	1265.5980	1265.5996	-0.0016	-1.262	0	4.21
										ATDFVVPGPGK	1.00	2.237	0.436	1	9/20	2	544.2928	1086.5713	1086.5710	0.0003	0.276	0	5.88
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	3.014	0.567	1	15/88	3	864.3895	2590.1471	2590.1468	0.0003	0.116	0	4.65
										SDYLNTFEFMDK	1.00	3.460	0.694	1	16/22	2	763.3294	1524.6423	1524.6443	-0.0020	-1.310	0	4.03
										VEITYTPSDGTQK	1.00	3.533	0.538	1	18/24	2	719.8566	1437.6966	1437.6987	-0.0021	-1.459	0	4.37
										FKDIFQEIYDK	1.00	3.555	0.527	1	21/40	3	482.5819	1444.7244	1444.7238	0.0006	0.414	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.85	1.00	0.50	No	20	29.0%	LSLNIDPDAK	1.00	2.742	0.367	1	14/18	2	543.2955	1084.5772	1084.5764	0.0008	0.736	0	4.21
										LIINSLYK	1.00	2.738	0.534	1	13/14	2	482.2973	962.5808	962.5801	0.0007	0.726	0	8.59
										IYFMAGSSR	1.00	2.054	0.456	1	13/16	2	524.2500	1046.4863	1046.4855	0.0008	0.763	0	8.75
										SILFVPTSAPR	1.00	2.985	0.462	1	15/20	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	9.47
										DISTNYYASQK	1.00	3.672	0.698	1	16/20	2	645.3040	1288.5931	1288.5935	-0.0004	-0.310	0	5.83
										EVEEDEYK	0.99	1.413	0.502	1	7/14	2	520.7246	1039.4352	1039.4346	0.0006	0.576	0	3.91
										GLFDEYGSK	1.00	1.862	0.463	1	12/16	2	508.2402	1014.4673	1014.4658	0.0015	1.476	0	4.37
										RVFITDDFHDMMPK	1.00	2.949	0.546	1	16/52	3	595.2762	1782.8073	1782.8069	0.0004	0.224	0	5.30
										EEASDYLELDTIK	1.00	2.889	0.631	1	14/24	2	763.3670	1524.7198	1524.7195	0.0003	0.197	0	3.83
										KTFEINPR	0.99	1.901	0.360	1	8/14	2	502.7798	1003.5457	1003.5451	0.0006	0.597	0	8.75
										ELISNASDALDK	1.00	3.599	0.556	1	19/22	2	638.3250	1274.6354	1274.6354	0.0000	0.000	0	4.03
										FAFQAEVNR	1.00	2.887	0.402	1	13/16	2	541.2749	1080.5349	1080.5352	-0.0003	-0.277	0	6.00
										EEEAIQLDGLNASQIR	1.00	4.949	0.648	1	21/30	2	893.4525	1784.8902	1784.8905	-0.0003	-0.168	0	4.00
										EAESSPFVER	1.00	2.879	0.471	1	11/18	2	575.7724	1149.5316	1149.5302	0.0014	1.216	0	4.25
										LGVIEDHSNR	1.00	2.768	0.501	1	12/18	2	570.2938	1138.5748	1138.5731	0.0017	1.491	0	5.32

										GVVDSDDLPLNVSR	1.00	3.905	0.615	1	21/26	2	743.3808	1484.7484	1484.7471	0.0013	0.874	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	4.776	0.532	1	28/72	3	754.0258	2259.0558	2259.0556	0.0002	0.088	0	5.21
										SGYLLPDTK	1.00	2.622	0.355	1	12/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	5.55
										NLLHVTDTGVGMTR	1.00	4.160	0.544	1	20/26	2	765.3907	1528.7674	1528.7668	0.0006	0.392	0	6.74
										LISLTDENALSGNEELTVK	1.00	6.235	0.675	1	23/36	2	1023.5337	2045.0561	2045.0528	0.0033	1.612	0	4.00
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.27	0.69	0.30	Yes	6	4.3%	DLDMFINASK	1.00	3.230	0.616	1	15/18	2	585.2790	1168.5448	1168.5434	0.0014	1.196	0	4.21
										LADDLYR	1.00	2.139	0.510	1	11/12	2	433.2243	864.4338	864.4341	-0.0003	-0.346	0	4.21
										NHNALLASLTTQK	1.00	3.732	0.596	1	19/48	3	470.9282	1409.7636	1409.7627	0.0009	0.637	0	8.76
										SVNNVVVR	0.99	1.886	0.364	1	10/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	4.863	0.676	1	20/30	2	800.3861	1598.7594	1598.7577	0.0017	1.062	0	5.83
										KVEFVLK	0.95	2.146	0.194	1	9/12	2	431.7735	861.5331	861.5324	0.0007	0.811	0	8.59
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	VLGLVLLR	1.00	2.640	0.856	1	12/14	2	441.8104	881.6061	881.6062	-0.0001	-0.113	0	9.72
										GENLVSMTVEGPPPK	1.00	3.024	0.643	1	18/28	2	785.8927	1569.7715	1569.7709	0.0006	0.382	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.51	0.00	0.42	No	6	22.7%	VSDATGQMNLTK	1.00	3.887	0.580	1	18/22	2	640.8112	1279.6069	1279.6078	-0.0009	-0.702	0	5.81
										QAALQVAEGFISR	1.00	4.452	0.612	1	27/48	3	463.9210	1388.7427	1388.7412	0.0015	1.078	0	6.00
										EGNPEEDLTADK	1.00	2.588	0.613	1	13/22	2	659.2939	1316.5732	1316.5732	0.0000	0.000	0	3.83
										MQYAPNTQVEILPQGR	1.00	3.963	0.532	1	19/30	2	930.9673	1859.9223	1859.9200	0.0023	1.235	0	5.75
										EVQGNESDLFMSYFPR	1.00	4.136	0.737	1	17/30	2	967.9331	1933.8552	1933.8516	0.0036	1.860	0	4.14
										ANAQAAALYK	1.00	2.346	0.452	1	13/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	8.63
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.32	0.00	0.40	No	3	7.1%	LMDSMVAEFLK	1.00	2.411	0.464	1	15/20	2	658.3173	1314.6201	1314.6200	0.0001	0.076	0	4.37
										VPTISINK	1.00	2.376	0.413	1	12/14	2	436.2660	870.5169	870.5175	-0.0006	-0.688	0	8.72
										SALFAQLNQGEAITK	1.00	2.963	0.547	1	15/28	2	795.9279	1589.8426	1589.8413	0.0013	0.817	0	5.72
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	0.99	0.67	0.00	0.59	No	4	8.8%	YLFLGDYVDR	1.00	2.409	0.435	1	8/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
										IKYPENFFLLR	1.00	3.693	0.546	1	20/40	3	480.6064	1438.7978	1438.7973	0.0005	0.347	1	8.59
										YPENFFLLR	1.00	3.036	0.433	1	13/16	2	599.8164	1197.6202	1197.6182	0.0020	1.667	0	6.00
										LNLDSIIGR	1.00	2.463	0.489	1	13/16	2	500.7929	999.5713	999.5713	0.0000	0.000	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.86	0.00	0.42	No	14	18.1%	LVSVLQNK	0.96	1.985	0.283	1	11/14	2	450.7793	899.5444	899.5440	0.0004	0.444	0	8.75
										GLVVDMDGFEEER	1.00	2.268	0.611	1	13/24	2	756.3378	1510.6621	1510.6610	0.0011	0.727	0	3.83
										VDDSSEDKTEFTVK	0.99	2.298	0.563	1	18/52	3	533.9177	1598.7299	1598.7312	-0.0013	-0.812	1	4.11
										NSSHAGAFVIVTEEAIAK	1.00	4.572	0.587	1	23/68	3	615.3231	1842.9512	1842.9476	0.0036	1.950	0	5.40
										FIDFFK	0.98	1.970	0.311	1	9/10	2	408.7182	815.4214	815.4218	-0.0004	-0.489	0	5.84
										SVLGEADQK	1.00	2.420	0.438	1	13/16	2	473.7456	945.4770	945.4767	0.0003	0.317	0	4.37
										SIDTGMGLER	0.99	2.306	0.372	1	16/18	2	547.7610	1093.5060	1093.5074	-0.0014	-1.278	0	4.37
										VGAEDADGIDMAYR	1.00	3.792	0.689	1	17/26	2	749.8276	1497.6401	1497.6406	-0.0005	-0.333	0	3.84
										KAEEIANEMIEAAK	1.00	3.595	0.449	1	23/52	3	521.5959	1561.7657	1561.7658	-0.0001	-0.064	0	4.49
										IVAVTGAEAQK	1.00	2.939	0.559	1	15/20	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	6.00
										MHSPQTSAMLFTVDNEAGK	1.00	5.064	0.633	1	23/72	3	699.3189	2094.9354	2094.9350	0.0004	0.191	0	5.30
										GLEVTDDSPK	1.00	2.909	0.625	1	15/18	2	530.7615	1059.5080	1059.5084	-0.0004	-0.377	0	4.03
										TITVALADGGRPDNTGR	0.99	2.868	0.440	1	18/64	3	571.9675	1712.8813	1712.8806	0.0007	0.408	0	5.63
										DIINEEEVQFLK	1.00	2.831	0.433	1	14/22	2	738.8827	1475.7494	1475.7508	-0.0014	-0.947	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.42	0.00	0.18	No	7	10.3%	VPEILQLSDALR	1.00	3.607	0.425	1	14/22	2	677.3905	1352.7667	1352.7664	0.0003	0.221	0	4.37
										VSEYVPEIVNFVQK	1.00	1.755	0.527	1	8/26	2	825.9405	1649.8673	1649.8665	0.0008	0.484	0	4.53
										SYISFDILR	1.00	2.141	0.469	1	11/16	2	557.3006	1112.5874	1112.5866	0.0008	0.718	0	5.55
										ALQEGEGDLSISADR	1.00	2.861	0.597	1	15/28	2	780.8786	1559.7436	1559.7427	0.0009	0.576	0	3.92
										DMEALNVLPPDVLTR	0.98	2.567	0.473	1	10/28	2	849.9402	1697.8628	1697.8658	-0.0030	-1.765	0	4.03
										APVDITGQFEK	1.00	2.726	0.544	1	12/20	2	602.8141	1203.6147	1203.6136	0.0011	0.912	0	4.37
										FLNEFFLNVK	1.00	2.664	0.414	1	12/18	2	635.8452	1269.6766	1269.6758	0.0008	0.629	0	6.00
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.07	0.02	0.52	No	6	20.1%	LGVQDLFNSSK	1.00	3.356	0.465	1	16/20	2	604.3195	1206.6244	1206.6245	-0.0001	-0.083	0	5.84
										IPELLASGMVDNMTK	1.00	5.156	0.700	1	21/28	2	825.9075	1649.7995	1649.8004	-0.0009	-0.545	0	4.37
										PFLFFIR	0.98	2.387	0.417	1	11/12	2	470.2762	938.5376	938.5378	-0.0002	-0.213	0	10.18
										TYGADLASVDFQHASEDAR	1.00	2.919	0.667	1	24/72	3	684.9801	2051.9154	2051.9185	-0.0031	-1.509	0	4.22
										TYNFLPEFLVSTQK	1.00	2.871	0.655	1	16/26	2	843.9405	1685.8667	1685.8665	0.0002	0.119	0	5.66
										LVLVNAIYFK	1.00	3.537	0.606	1	16/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.21	0.00	0.45	Yes	10	23.8%	LLTSFLPAQLLR	1.00	3.305	0.610	1	17/22	2	686.4216	1370.8286	1370.8286	0.0000	0.000	0	9.75
										GLVLGPIHK	1.00	2.443	0.521	1	11/16	2	467.2976	932.5816	932.5807	0.0009	0.963	0	8.76
										EDFDSLLQSAK	1.00	3.051	0.482	1	13/20	2	626.8064	1251.5991	1251.5983	0.0008	0.638	0	4.03
										VAEDEAEAAAAAK	1.00	3.984	0.637	1	18/24	2	623.3015	1244.5869	1244.5885	-0.0016	-1.284	0	4.00
										GQSEDPGSLLSLFR	1.00	3.798	0.600	1	20/26	2	753.3834	1504.7530	1504.7522	0.0008	0.531	0	4.37

										VILDLTPNYR	1.00	2.571	0.388	1	13/18	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	5.81
										IGDLQAFQGHGAGNLAGLK	1.00	4.069	0.522	1	23/72	3	622.9989	1865.9747	1865.9748	-0.0001	-0.054	0	6.74
										DDVAQTDLLQIDPNFGSK	1.00	3.602	0.555	1	17/34	2	988.4840	1974.9587	1974.9535	0.0052	2.630	0	3.77
										LDYLSSLK	0.96	2.077	0.249	1	9/14	2	469.7633	937.5127	937.5120	0.0007	0.745	0	5.83
										LKLEPHEGLLLR	0.99	2.757	0.532	1	20/44	3	473.2890	1416.8463	1416.8453	0.0010	0.704	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.78	0.00	0.45	No	12	24.6%	SNTPILVDGKDVMPEVNK	1.00	2.521	0.614	1	22/68	3	658.0067	1970.9979	1970.9983	-0.0004	-0.203	1	4.56
										VFEGNRPTNSIVFTK	0.98	1.820	0.515	1	21/56	3	570.3054	1707.8955	1707.8944	0.0011	0.643	0	8.72
										FAAYFQQGDMESNGK	1.00	4.146	0.652	1	18/28	2	854.8672	1707.7207	1707.7199	0.0008	0.468	0	4.37
										TLAQLNPESSLFIIASK	1.00	5.560	0.633	1	28/64	3	611.3436	1831.0087	1831.0091	-0.0004	-0.218	0	5.66
										ILLANFLAQTEALMR	1.00	2.338	0.659	1	15/28	2	860.4767	1718.9397	1718.9389	0.0008	0.465	0	6.00
										DVMPEVNK	0.99	1.849	0.386	1	10/14	2	474.2288	946.4432	946.4430	0.0002	0.211	0	4.37
										INYTEGR	1.00	1.939	0.483	1	9/12	2	426.7141	851.4129	851.4137	-0.0008	-0.937	0	6.00
										HFVALSTNTTK	1.00	3.183	0.592	1	17/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	8.76
										AVLHVALR	1.00	1.865	0.619	1	12/14	2	439.7822	877.5492	877.5498	-0.0006	-0.682	0	9.80
										MLVDLAK	0.98	2.309	0.292	1	12/12	2	403.2280	804.4433	804.4415	0.0018	2.232	0	5.59
										TFTTQETITNAETAK	1.00	4.346	0.645	1	20/28	2	828.4098	1654.8066	1654.8050	0.0016	0.966	0	4.53
										NLVTEDVMR	1.00	2.108	0.521	1	13/16	2	546.7713	1091.5281	1091.5281	0.0000	0.000	0	4.37
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	1.00	1.30	1.00	0.48	No	13	19.4%	QLSLPETGELDSATLK	1.00	3.479	0.618	1	18/30	2	851.4489	1700.8825	1700.8832	-0.0007	-0.411	0	4.14
										AVIDDAFAR	1.00	2.604	0.544	1	14/16	2	489.2562	976.4981	976.4978	0.0003	0.307	0	4.21
										KLFFFSGR	0.99	2.672	0.269	1	12/14	2	501.2820	1000.5502	1000.5494	0.0008	0.798	0	11.00
										SYSACTTDGR	1.00	2.014	0.592	1	12/18	2	559.2326	1116.4505	1116.4506	-0.0001	-0.089	0	5.55
										KLDSVFEEPLSK	1.00	3.771	0.353	1	18/22	2	696.3745	1390.7342	1390.7344	-0.0002	-0.144	0	4.68
										EYSTCTSEGR	1.00	1.646	0.644	1	7/18	2	595.2431	1188.4717	1188.4717	0.0000	0.000	0	4.53
										QSTLVLFPGDLR	1.00	3.163	0.542	1	18/22	2	673.3774	1344.7411	1344.7402	0.0009	0.668	0	5.84
										MLLFSGR	0.97	1.938	0.331	1	7/12	2	420.2258	838.4357	838.4371	-0.0014	-1.666	0	9.50
										LFFFSGR	1.00	2.063	0.518	1	9/12	2	437.2345	872.4547	872.4545	0.0002	0.229	0	9.75
										SLGPALLLLQK	1.00	3.752	0.655	1	17/20	2	576.8712	1151.7281	1151.7278	0.0003	0.260	0	8.47
										LGLGADVAQVTGALR	1.00	4.591	0.572	1	17/28	2	720.9121	1439.8092	1439.8096	-0.0004	-0.277	0	5.84
										QLAEEYLYR	1.00	2.067	0.436	1	11/16	2	592.8009	1183.5877	1183.5873	0.0004	0.337	0	4.53
										LFGFCPTR	1.00	2.150	0.446	1	9/14	2	499.2498	996.4847	996.4851	-0.0004	-0.401	0	8.25
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	2.564	0.536	1	16/20	2	581.2853	1160.5541	1160.5561	-0.0020	-1.720	0	3.92
										ENAGEDPGLAR	1.00	2.250	0.534	1	10/20	2	564.7676	1127.5205	1127.5207	-0.0002	-0.177	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.43	0.21	0.49	No	4	10.5%	DGNVLLHEMQIQHPTASLIAK	1.00	2.817	0.520	1	21/80	3	777.7424	2330.2056	2330.2053	0.0003	0.129	0	5.99
										TEVNSGFFYK	1.00	2.380	0.486	1	12/18	2	596.2877	1190.5626	1190.5608	0.0018	1.509	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.845	0.607	1	20/30	2	881.4727	1760.9334	1760.9309	0.0025	1.418	0	4.37
										ALQFLEEVK	1.00	2.684	0.443	1	13/16	2	538.8030	1075.5924	1075.5914	0.0010	0.928	0	4.53
IPI00027681.1	Nicotinamide N-methyltransferase	NNMT	1.00	3.33	0.00	0.47	No	7	28.0%	IFCLDGVK	0.99	2.287	0.336	1	12/14	2	476.2520	950.4889	950.4895	-0.0006	-0.630	0	5.83
										HSAESQILK	0.99	3.316	0.152	1	13/16	2	506.7747	1011.5350	1011.5349	0.0001	0.099	0	6.75
										DTYLSHFNPR	1.00	3.676	0.520	1	14/18	2	625.3016	1248.5891	1248.5887	0.0004	0.320	0	6.74
										PGGFLVIMDALK	1.00	3.259	0.586	1	14/22	2	638.8521	1275.6902	1275.6897	0.0005	0.391	0	6.26
										SSYYMIGEQK	1.00	3.280	0.522	1	14/18	2	611.2764	1220.5384	1220.5383	0.0001	0.082	0	5.72
										EIVVTDYSDQNLQELEK	1.00	4.937	0.589	1	20/32	2	1011.9969	2021.9802	2021.9793	0.0009	0.445	0	3.83
										FSSLPLGR	0.96	2.095	0.288	1	10/14	2	438.7505	875.4859	875.4865	-0.0006	-0.684	0	9.75
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	2.2%	SNVLLVPLGDDFR	1.00	2.287	0.562	1	11/24	2	722.8934	1443.7723	1443.7722	0.0001	0.069	0	4.21
										FVVLFNPLEQER	1.00	2.583	0.461	1	14/22	2	745.9037	1489.7937	1489.7929	0.0008	0.536	0	4.53
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	3.1%	SAAFLLR	1.00	1.963	0.443	1	11/12	2	389.2345	776.4543	776.4545	-0.0002	-0.257	0	9.47
										SLLEQYHLGLDQK	1.00	3.311	0.488	1	16/24	2	772.4094	1542.8037	1542.8042	-0.0005	-0.324	0	5.30
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.49	1.00	0.70	No	4	10.4%	KGSYNPVTHIYTAQDVK	1.00	4.550	0.660	1	27/64	3	640.9986	1919.9751	1919.9741	0.0010	0.520	0	8.44
										SNPEIQDFMR	1.00	2.053	0.617	1	13/18	2	626.7850	1251.5577	1251.5554	0.0023	1.835	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.292	0.670	1	22/32	2	984.9831	1967.9555	1967.9517	0.0038	1.929	0	4.00
										LTSDLTFAYER	1.00	3.018	0.585	1	17/20	2	658.3301	1314.6449	1314.6456	-0.0007	-0.532	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	0.67	0.00	0.40	No	2	10.2%	LNLYELK	0.95	2.655	0.116	1	11/12	2	446.7606	891.5063	891.5066	-0.0003	-0.336	0	6.00
										FGIQAQMVTTDFQK	1.00	4.574	0.614	1	20/26	2	815.4007	1628.7848	1628.7868	-0.0020	-1.226	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	2.51	0.00	0.40	No	6	26.9%	RNLADCLR	0.97	2.457	0.208	1	13/14	2	509.2665	1016.5187	1016.5185	0.0002	0.196	0	8.25
										YYTPTISR	1.00	1.979	0.429	1	9/14	2	500.7585	999.5031	999.5025	0.0006	0.599	0	8.59
										NLADCLR	1.00	2.189	0.469	1	11/12	2	431.2160	860.4165	860.4174	-0.0009	-1.044	0	5.83
										VAASNIVQMK	1.00	3.933	0.587	1	16/18	2	538.7921	1075.5697	1075.5696	0.0001	0.093	0	8.72
										NGYELSPTAAANFTR	1.00	4.236	0.653	1	18/28	2	806.3917	1610.7689	1610.7689	0.0000	0.000	0	6.00

										NGIHDLDNISFPK	1.00	3.424	0.423	1	17/48	3	490.5843	1468.7308	1468.7310	-0.0002	-0.136	0	5.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.26	0.01	0.44	No	2	5.0%	LSEELSGGR	1.00	3.023	0.508	1	14/16	2	474.2433	946.4720	946.4720	0.0000	0.000	0	4.53
										NIVLSGGSTMFR	1.00	3.512	0.560	1	17/22	2	649.3321	1296.6501	1296.6496	0.0005	0.385	0	9.75
IPI00028449.3	Heparan sulfate 6-O-sulfotransferase 1	HS6ST1	1.00	0.25	0.13	0.53	Yes	2	5.8%	GMAFFGLTEFQR	1.00	3.072	0.649	1	14/22	2	710.3399	1418.6633	1418.6653	-0.0020	-1.408	0	6.00
										AGGVEVDEDTIR	1.00	3.178	0.472	1	14/22	2	630.8070	1259.6004	1259.5994	0.0010	0.793	0	3.92
IPI00028685.4	Isoform 1 of V-set and transmembrane domain-containing protein 2-like protein	VSTM2L	1.00	0.67	0.99	0.87	No	2	9.8%	VIDFSDGK	1.00	2.735	0.443	1	11/14	2	440.7242	879.4337	879.4338	-0.0001	-0.113	0	4.21
										TGEDVEMACSFR	1.00	2.523	0.639	1	13/22	2	709.2898	1416.5637	1416.5650	-0.0013	-0.916	0	4.14
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.39	0.20	0.11	No	2	6.2%	IFVGGLSPDTPEEK	1.00	4.247	0.536	1	18/26	2	744.8827	1487.7510	1487.7508	0.0002	0.134	0	4.14
										GFGFVLFK	1.00	3.047	0.546	1	12/14	2	457.7604	913.5055	913.5062	-0.0007	-0.765	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.33	1.00	0.11	Yes	5	9.4%	EGAMSAQLGYPVVGWHIANK	0.99	2.773	0.532	1	19/76	3	715.3580	2143.0543	2143.0521	0.0022	1.025	0	6.85
										SFSEVELHNMK	1.00	3.554	0.517	1	13/20	2	668.8137	1335.6123	1335.6129	-0.0006	-0.449	0	5.38
										IPSDTFYDHEDTTTDK	0.99	2.674	0.525	1	15/60	3	628.9426	1883.8079	1883.8061	0.0018	0.954	0	4.03
										VTIPTDLIASSGDIIK	1.00	4.129	0.707	1	22/30	2	821.9667	1641.9182	1641.9189	-0.0007	-0.426	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	3.476	0.558	1	22/80	3	745.3709	2233.0911	2233.0910	0.0001	0.045	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.16	1.00	0.38	Yes	3	3.0%	QESTSVLLQQSEK	1.00	2.350	0.427	1	12/24	2	738.8807	1475.7466	1475.7468	-0.0002	-0.135	0	4.53
										ILDVNDNIPVVENK	1.00	3.579	0.546	1	12/26	2	791.4278	1580.8420	1580.8410	0.0010	0.632	0	4.03
										LPDFESR	0.99	2.199	0.298	1	10/12	2	432.2165	862.4188	862.4185	0.0003	0.347	0	4.37
IPI00029079.5	GMP synthase	GMPS	1.00	0.13	0.00	0.46	No	2	3.0%	ELGLPEELVSR	0.97	1.697	0.400	1	8/20	2	621.3404	1240.6659	1240.6663	-0.0004	-0.322	0	4.25
										VVYIFGPPVK	0.98	1.893	0.390	1	12/18	2	559.8341	1117.6538	1117.6536	0.0002	0.179	0	8.56
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.00	1.00	0.68	No	3	15.8%	HLDSVLQQLQTEVYR	1.00	5.130	0.637	1	21/28	2	914.9812	1827.9482	1827.9479	0.0003	0.164	0	5.32
										GAQTLYVPNCDHR	1.00	2.919	0.630	1	13/24	2	765.8595	1529.7049	1529.7045	0.0004	0.261	0	6.73
										APAVAEENPK	1.00	3.684	0.571	1	16/18	2	513.2667	1024.5198	1024.5189	0.0009	0.877	0	4.53
IPI00029236.1	Insulin-like growth factor-binding protein 5 precursor	IGFBP5	1.00	0.43	1.00	0.92	No	2	10.3%	EHEEPTTSEMAEETYSPK	0.99	2.202	0.496	1	17/68	3	704.2968	2109.8690	2109.8685	0.0005	0.237	0	4.20
										HMEASLQELK	1.00	3.216	0.557	1	15/18	2	601.2977	1200.5808	1200.5809	-0.0001	-0.083	0	5.40
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.65	1.00	0.37	Yes	13	10.2%	EVFNILQAAYVSK	1.00	2.704	0.567	1	15/24	2	741.4036	1480.7937	1480.7926	0.0011	0.742	0	6.10
										AFFMLDGILSK	1.00	3.254	0.466	1	15/20	2	629.3310	1256.6488	1256.6475	0.0013	1.033	0	5.88
										VFPNSAPLEGGTR	1.00	2.256	0.676	1	14/24	2	672.8490	1343.6831	1343.6834	-0.0003	-0.223	0	5.97
										TEFTTALQR	1.00	2.514	0.627	1	14/16	2	533.7800	1065.5462	1065.5455	0.0007	0.656	0	5.66
										SFISGGSTITGVGK	1.00	4.054	0.527	1	21/26	2	655.8512	1309.6880	1309.6878	0.0002	0.153	0	8.47
										GNDIDPEAVK	1.00	2.548	0.572	1	13/18	2	529.2617	1056.5079	1056.5088	-0.0009	-0.850	0	4.03
										GDLTIANLGTSEGR	1.00	4.350	0.588	1	19/26	2	702.3599	1402.7064	1402.7052	0.0012	0.854	0	4.37
										EDPIVYEIHPTK	0.98	2.121	0.447	1	12/1	3	480.9171	1439.7302	1439.7296	0.0006	0.416	0	4.65
										QAISSTVLGK	1.00	2.627	0.509	1	11/18	2	502.2928	1002.5714	1002.5710	0.0004	0.398	0	8.75
										FMQVVVSR	1.00	3.177	0.393	1	12/14	2	491.2629	980.5116	980.5113	0.0003	0.305	0	9.75
										NLNSVSVPR	1.00	2.886	0.446	1	14/16	2	493.2749	984.5359	984.5352	0.0007	0.710	0	9.75
										ETLDAQTFHTR	1.00	2.999	0.468	1	13/20	2	659.8229	1317.6324	1317.6313	0.0011	0.834	0	5.32
										YVNDFFNK	1.00	2.159	0.455	1	12/14	2	523.7507	1045.4879	1045.4869	0.0010	0.955	0	5.83
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.54	0.82	0.70	No	3	14.3%	ALADTENLR	0.99	2.408	0.334	1	12/16	2	501.7644	1001.5157	1001.5142	0.0015	1.495	0	4.37
										TLRPALVGVVK	1.00	3.577	0.574	1	22/40	3	384.9203	1151.7386	1151.7390	-0.0004	-0.346	0	11.00
										DLLEVADVLEK	1.00	3.218	0.600	1	16/20	2	622.3426	1242.6705	1242.6707	-0.0002	-0.161	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	1.45	1.00	0.76	No	7	20.7%	LTSALDELLQATR	1.00	3.644	0.618	1	18/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	4.37
										LFIMLENSQMR	1.00	4.189	0.557	1	17/20	2	707.3469	1412.6778	1412.6792	-0.0014	-0.990	0	6.00
										PCAPGAPAEAR	1.00	2.709	0.646	1	13/20	2	548.7638	1095.5130	1095.5131	-0.0001	-0.091	0	6.39
										MLLQATDDVLR	1.00	3.225	0.429	1	18/20	2	645.8397	1289.6656	1289.6649	0.0007	0.542	0	4.21
										MEGAEAQRPEEAGR	1.00	2.249	0.603	1	24/52	3	516.2353	1545.6833	1545.6842	-0.0009	-0.581	0	4.49
										ALAAVLEELR	1.00	3.216	0.486	1	15/18	2	542.8217	1083.6291	1083.6288	0.0003	0.276	0	4.53
										TILFSYGTK	1.00	1.915	0.446	1	14/16	2	515.2844	1028.5552	1028.5542	0.0010	0.970	0	8.26
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	1.08	1.00	0.78	No	7	14.2%	PFLGTSQR	0.98	2.664	0.407	1	11/14	2	453.2456	904.4766	904.4767	-0.0001	-0.110	0	10.18
										GDTLMAATLGQHK	1.00	2.675	0.377	1	10/24	2	679.8403	1357.6666	1357.6660	0.0006	0.441	0	6.74
										AIDGLNLLPTLLQGR	1.00	2.212	0.596	1	12/28	2	797.4698	1592.9258	1592.9250	0.0008	0.502	0	5.88
										YYEEFPINLK	1.00	3.373	0.498	1	16/18	2	658.3321	1314.6500	1314.6496	0.0004	0.304	0	4.53
										LPLIFHLGR	1.00	3.058	0.503	1	14/16	2	533.3320	1064.6505	1064.6495	0.0010	0.938	0	9.76
										LMDRPIFYYR	0.99	3.199	0.390	1	20/36	3	463.9043	1388.6913	1388.6911	0.0002	0.144	0	8.59
										ARPNIPVYR	1.00	2.548	0.427	1	12/16	2	543.3144	1084.6148	1084.6142	0.0006	0.552	0	10.84
IPI00029606.1	Isoform B of ADAM 17 precursor	ADAM17	1.00	0.13	1.00	0.54	Yes	2	2.6%	VDNEELLPK	1.00	2.452	0.530	1	13/16	2	528.7822	1055.5508	1055.5499	0.0009	0.851	0	4.14
										LYLTSSTER	1.00	2.645	0.498	1	13/16	2	535.2798	1068.5443	1068.5451	-0.0008	-0.747	0	6.00
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.83	0.00	0.43	No	7	32.9%	YGYEIPVDMLCK	1.00	2.250	0.562	1	14/22	2	752.3465	1502.6780	1502.6785	-0.0005	-0.332	0	4.37
										LYQVEYAFK	1.00	3.327	0.502	1	14/16	2	580.8030	1159.5916	1159.5914	0.0002	0.172	0	6.00

										QTESTSFLEK	1.00	1.940	0.477	1	8/18	2	585.2879	1168.5619	1168.5612	0.0007	0.598	0	4.53
										HITIFSPEGR	1.00	3.124	0.547	1	14/18	2	578.8091	1155.6034	1155.6037	-0.0003	-0.259	0	6.75
										IADISQVYTQNAEMR	1.00	4.322	0.584	1	24/56	3	585.6174	1753.8299	1753.8305	-0.0006	-0.342	0	4.37
										LLDSSTVTHLFK	1.00	3.462	0.442	1	14/22	2	680.8772	1359.7405	1359.7398	0.0007	0.514	0	6.74
										AINQGGLTSVAVR	1.00	4.095	0.585	1	19/24	2	643.3648	1284.7154	1284.7150	0.0004	0.311	0	9.79
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	2.01	1.00	0.53	No	11	36.7%	GAQTQTEEEMTR	1.00	4.019	0.644	1	15/22	2	698.8041	1395.5931	1395.5936	-0.0005	-0.358	0	4.25
										YVQELQK	0.99	2.314	0.275	1	11/12	2	454.2478	906.4810	906.4811	-0.0001	-0.110	0	6.00
										ICANVFCGAGR	1.00	4.021	0.637	1	18/20	2	612.7842	1223.5542	1223.5539	0.0003	0.245	0	8.07
										CLNPSFNPPEKK	1.00	4.137	0.591	1	22/44	3	477.5747	1429.7027	1429.7024	0.0003	0.209	0	8.20
										CLNPSFNPPEK	1.00	2.933	0.650	1	15/20	2	651.8110	1301.6086	1301.6074	0.0012	0.921	0	5.99
										TYLNHCELHR	1.00	3.252	0.477	1	14/18	2	671.8197	1341.6236	1341.6248	-0.0012	-0.893	0	6.61
										GEPTCLCIEQCKPHK	1.00	1.149	0.482	1	25/84	4	464.9668	1855.8389	1855.8379	0.0010	0.538	0	6.73
										LDSSEFLK	1.00	2.623	0.497	1	13/14	2	469.7451	937.4764	937.4757	0.0007	0.745	0	4.37
										CALEDETYADGAETEVDCNR	1.00	5.267	0.807	1	25/38	2	1159.4628	2316.9142	2316.9111	0.0031	1.337	0	3.66
										LSFQEFLK	1.00	2.892	0.473	1	13/14	2	506.2791	1010.5443	1010.5437	0.0006	0.593	0	6.00
										IQVDYDGHCK	1.00	3.379	0.556	1	18/36	3	412.1889	1233.5441	1233.5448	-0.0007	-0.566	0	5.21
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	14.5%	VMLYPSR	0.99	2.141	0.354	1	11/12	2	441.2311	880.4475	880.4477	-0.0002	-0.227	0	8.72
										DETEFYLGK	1.00	2.674	0.530	1	13/16	2	551.2586	1100.5029	1100.5026	0.0003	0.272	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	2.16	0.01	0.85	No	5	31.1%	VGQDPVLR	1.00	2.893	0.480	1	12/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										IDYGEYMDK	1.00	2.568	0.500	1	11/16	2	575.2421	1148.4693	1148.4696	-0.0003	-0.261	0	4.03
										DVAYQYVK	1.00	2.395	0.420	1	12/14	2	493.2531	984.4919	984.4916	0.0003	0.304	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.268	0.639	1	18/28	2	806.3785	1610.7455	1610.7424	0.0031	1.922	0	4.03
										IYLEGK	0.99	1.881	0.420	1	8/10	2	361.7078	721.4002	721.4010	-0.0008	-1.106	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	2.947	0.577	1	13/22	2	655.8455	1309.6770	1309.6765	0.0005	0.381	0	4.37
										SALLALGLK	1.00	2.323	0.565	1	14/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.26	0.73	0.91	Yes	2	4.6%	IPLITATPR	1.00	2.289	0.429	1	7/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	9.75
										GTLLAFAEAR	1.00	3.191	0.458	1	14/18	2	524.7929	1047.5713	1047.5713	0.0000	0.000	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	23.3%	ELPAAVAPAGPASLAR	1.00	2.142	0.502	1	10/30	2	745.9199	1489.8247	1489.8253	-0.0006	-0.402	0	6.10
										TVIFVATGEGK	1.00	3.058	0.611	1	15/20	2	561.3137	1120.6125	1120.6128	-0.0003	-0.267	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	4.210	0.617	1	27/80	3	767.0691	2298.1882	2298.1856	0.0026	1.130	0	4.40
										VTLTLPVLNAAR	1.00	3.062	0.602	1	16/22	2	634.3903	1266.7656	1266.7660	-0.0004	-0.315	0	9.72
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.62	0.97	0.57	Yes	4	16.9%	LIFKPDLTLEEVQAENPK	1.00	3.572	0.575	1	28/68	3	695.3806	2083.1217	2083.1201	0.0016	0.767	0	4.41
										LLNVGYLEALK	1.00	2.342	0.513	1	12/20	2	616.8661	1231.7182	1231.7176	0.0006	0.486	0	6.00
										YSGYFGGVTALSR	1.00	4.405	0.588	1	20/24	2	689.3435	1376.6734	1376.6725	0.0009	0.653	0	8.59
										QQLDYGIYVIHQAEGK	1.00	3.898	0.743	1	20/60	3	621.3196	1860.9380	1860.9370	0.0010	0.537	0	5.32
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	0.90	0.00	0.17	No	5	20.5%	APLDIPVPDPVKEK	1.00	3.194	0.600	1	16/52	3	506.6240	1516.8504	1516.8501	0.0003	0.197	1	4.56
										TENLLGSYFPK	1.00	3.797	0.590	1	16/20	2	634.8297	1267.6437	1267.6449	-0.0012	-0.945	0	5.66
										QLVHELDEAEYR	1.00	2.742	0.592	1	14/44	3	501.2476	1500.7216	1500.7209	0.0007	0.466	0	4.40
										APLDIPVPDPVK	1.00	3.140	0.505	1	14/22	2	630.8635	1259.7134	1259.7125	0.0009	0.713	0	4.21
										IEDGNNFGVAVQEK	1.00	3.652	0.589	1	16/26	2	760.3730	1518.7340	1518.7314	0.0026	1.710	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.54	0.00	0.26	No	3	14.5%	IALTDNALIAR	1.00	3.489	0.523	1	18/20	2	585.8457	1169.6771	1169.6768	0.0003	0.256	0	5.84
										TTHFVEGGDAGNREDQINR	1.00	4.803	0.570	1	33/108	4	529.7505	2114.9728	2114.9730	-0.0002	-0.094	1	4.75
										LAFVIR	0.97	1.945	0.317	1	10/10	2	359.7341	717.4527	717.4537	-0.0010	-1.390	0	9.75
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	8.3%	LLELDSFLK	0.99	2.205	0.379	1	11/16	2	539.3132	1076.6114	1076.6118	-0.0004	-0.371	0	4.37
										KLLELDSFLK	1.00	2.860	0.556	1	12/18	2	603.3606	1204.7073	1204.7067	0.0006	0.497	0	6.07
										SNQQLVDIIEK	1.00	3.700	0.515	1	16/20	2	643.8512	1285.6858	1285.6878	-0.0020	-1.553	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.70	1.00	0.56	No	9	15.9%	SEDYVELVQR	1.00	3.771	0.550	1	16/18	2	619.3066	1236.5996	1236.5986	0.0010	0.807	0	4.14
										LVGPEEALSPGEAR	1.00	4.396	0.630	1	18/26	2	712.8726	1423.7313	1423.7307	0.0006	0.421	0	4.25
										IFQNLNGALDEVVLK	1.00	4.210	0.410	1	18/28	2	836.9671	1671.9204	1671.9196	0.0008	0.478	0	4.37
										LYLDPGLR	0.99	2.378	0.341	1	11/14	2	473.7715	945.5304	945.5284	0.0020	2.111	0	5.84
										LLLLDYPPDR	1.00	3.404	0.377	1	13/18	2	607.8426	1213.6717	1213.6707	0.0010	0.823	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.579	0.526	1	15/64	3	648.6451	1942.9123	1942.9135	-0.0012	-0.617	0	6.41
										LAGGYENVPTVDIHMK	1.00	3.408	0.556	1	19/60	3	587.2943	1758.8631	1758.8611	0.0020	1.135	0	5.32
										YKDDDDDQLFYTR	1.00	3.575	0.580	1	21/48	3	565.2495	1692.7267	1692.7267	0.0000	0.000	1	3.97
										GIFLHLSNQHEFGR	1.00	2.862	0.554	1	20/52	3	552.2865	1653.8386	1653.8376	0.0010	0.604	0	6.92
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.33	0.31	0.59	No	3	10.1%	NEQDAYAINSYTR	1.00	3.158	0.598	1	13/24	2	772.8524	1543.6911	1543.6903	0.0008	0.518	0	4.37
										FGNEVIPVTVTVK	1.00	3.500	0.472	1	16/24	2	701.9007	1401.7873	1401.7868	0.0005	0.356	0	6.00
										TPIGSFLGSLSLLPATK	1.00	3.960	0.727	1	18/32	2	851.4929	1700.9726	1700.9713	0.0013	0.763	0	8.41

IPI00030431.1	Isoform 1 of Anthrax toxin receptor 1 precursor	ANTXR1	1.00	0.22	0.88	0.37	Yes	2	3.4%	MSFIVFSTR	1.00	2.982	0.476	1	15/16	2	552.2813	1102.5494	1102.5481	0.0013	1.177	0	9.50
										ASEQIYYENR	1.00	2.755	0.377	1	12/18	2	636.7964	1271.5777	1271.5782	-0.0005	-0.393	0	4.53
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.31	0.00	0.25	No	2	3.4%	LNQDQLDAVSK	1.00	3.789	0.336	1	16/20	2	615.8199	1229.6266	1229.6252	0.0014	1.137	0	4.21
										TVLELQYVLDK	1.00	2.541	0.459	1	12/20	2	660.8741	1319.7347	1319.7337	0.0010	0.757	0	4.37
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.18	1.00	0.47	Yes	7	3.4%	FTTDLDSPR	1.00	2.572	0.516	1	14/16	2	526.2564	1050.4983	1050.4982	0.0001	0.095	0	4.21
										APTAQVESFR	1.00	3.514	0.548	1	15/18	2	553.2855	1104.5567	1104.5564	0.0003	0.271	0	6.05
										VSIYGVIR	1.00	1.838	0.548	1	11/14	2	453.7740	905.5332	905.5335	-0.0003	-0.331	0	8.72
										LDAPSQIEVK	0.99	2.367	0.295	1	14/18	2	550.3033	1098.5929	1098.5921	0.0008	0.727	0	4.37
										GLEPGQEYNVLLTAEK	0.98	2.410	0.353	1	12/30	2	880.9569	1759.8978	1759.8992	-0.0014	-0.795	0	4.25
										ITAQGQYELR	1.00	2.718	0.428	1	13/18	2	589.8118	1177.6103	1177.6091	0.0012	1.017	0	6.00
										ETFTTGLDAPR	1.00	2.520	0.473	1	11/20	2	604.3013	1206.5877	1206.5881	-0.0004	-0.331	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.3%	ADLTALFLPR	1.00	2.303	0.548	1	11/18	2	558.8242	1115.6339	1115.6339	0.0000	0.000	0	5.88
										FVFLLDR	1.00	2.048	0.461	1	10/12	2	455.2633	908.5126	908.5120	0.0006	0.659	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.75	1.00	0.51	Yes	9	12.3%	ADMDQFTASISETPVDVR	1.00	4.752	0.703	1	20/34	2	999.4597	1996.9077	1996.9048	0.0029	1.451	0	3.84
										NKVDENMVIDETLDVK	0.98	3.683	0.441	1	24/60	3	626.6435	1876.9097	1876.9088	0.0009	0.479	1	4.11
										VEAMLNDR	1.00	3.303	0.507	1	13/14	2	482.2318	962.4499	962.4491	0.0008	0.830	0	4.37
										HYQHVLAVDPEK	1.00	3.553	0.568	1	18/44	3	479.2491	1434.7260	1434.7256	0.0004	0.278	0	5.99
										VDENMVIDETLDVK	1.00	2.697	0.451	1	13/26	2	818.3927	1634.7706	1634.7709	-0.0003	-0.183	0	3.77
										SQVMTHLHVIEER	1.00	3.021	0.507	1	23/48	3	532.2717	1593.7926	1593.7933	-0.0007	-0.438	0	5.95
										QQLVETHLAR	1.00	2.565	0.481	1	17/36	3	398.8912	1193.6527	1193.6517	0.0010	0.836	0	6.75
										FVTPFK	0.97	1.295	0.509	1	8/10	2	369.7129	737.4103	737.4112	-0.0009	-1.217	0	8.75
										LNMHVNIQTGK	1.00	3.527	0.495	1	21/40	3	424.2239	1269.6492	1269.6500	-0.0008	-0.629	0	8.76
IPI00031086.1	Insulin-like growth factor-binding protein 1 precursor	IGFBP1	1.00	2.83	1.00	0.83	No	7	25.5%	LALCPPVSASCSEVTR	1.00	3.612	0.653	1	20/30	2	873.9293	1745.8467	1745.8440	0.0027	1.545	0	5.99
										RIPGSPEIR	1.00	2.621	0.326	1	12/16	2	512.7985	1023.5836	1023.5825	0.0011	1.073	0	9.60
										AQETSGEEISK	1.00	3.664	0.607	1	16/20	2	589.7804	1177.5462	1177.5463	-0.0001	-0.085	0	4.25
										ALPGEQQPLHALTR	1.00	3.791	0.520	1	18/26	2	765.9230	1529.8312	1529.8314	-0.0002	-0.131	0	6.79
										ALHVTNIK	0.99	2.303	0.297	1	12/14	2	448.2716	894.5282	894.5287	-0.0005	-0.558	0	8.80
										IPGSPEIR	1.00	2.304	0.562	1	11/14	2	434.7480	867.4817	867.4814	0.0003	0.345	0	6.00
										FYLPNCNK	1.00	1.911	0.435	1	11/14	2	528.2526	1054.4918	1054.4906	0.0012	1.136	0	8.20
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.35	0.72	0.27	No	4	8.7%	LTASAPGYLAITK	0.95	2.126	0.476	1	13/24	2	653.3743	1304.7383	1304.7340	0.0043	3.291	0	8.59
										YIGNMHGNEAVGR	0.99	1.922	0.538	1	19/48	3	478.5578	1432.6525	1432.6517	0.0008	0.557	0	6.75
										IHIMPSLNPDGFEK	1.00	3.194	0.469	1	18/52	3	538.6046	1612.7927	1612.7919	0.0008	0.495	0	5.32
										SNAQGIDLNR	1.00	3.492	0.330	1	16/18	2	544.2782	1086.5427	1086.5418	0.0009	0.827	0	5.55
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.59	0.00	0.35	No	3	17.9%	YIIIGDTGVGK	1.00	2.525	0.451	1	12/20	2	568.3215	1134.6283	1134.6285	-0.0002	-0.176	0	5.83
										TASNVEEAFINTAK	1.00	2.704	0.560	1	16/26	2	747.8754	1493.7369	1493.7362	0.0007	0.468	0	4.53
										GAAGALLVYDITR	1.00	2.232	0.526	1	13/24	2	660.3695	1318.7256	1318.7245	0.0011	0.833	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.13	1.00	0.43	Yes	9	2.3%	TLYSDTIPEDVLPGK	1.00	2.739	0.690	1	11/28	2	824.4274	1646.8403	1646.8403	0.0000	0.000	0	4.03
										IGEETGVIETSDR	1.00	3.364	0.532	1	15/24	2	703.3439	1404.6742	1404.6733	0.0009	0.640	0	4.00
										TLDYEQSR	0.96	1.724	0.320	1	8/14	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	4.37
										AEHSGTVLYSLVK	0.99	3.333	0.417	1	18/48	3	468.5891	1402.7468	1402.7456	0.0012	0.854	0	6.79
										GQIFTLEK	0.97	1.626	0.393	1	8/14	2	468.2635	934.5128	934.5124	0.0004	0.427	0	6.00
										EEPQLFSTVVVK	0.98	2.058	0.370	1	8/22	2	688.3770	1374.7396	1374.7395	0.0001	0.073	0	4.53
										YEVNIGSSAAK	1.00	2.796	0.440	1	11/20	2	569.7906	1137.5653	1137.5666	-0.0013	-1.141	0	6.00
										IFVTIADNASPK	1.00	3.316	0.350	1	15/22	2	638.3508	1274.6871	1274.6871	0.0000	0.000	0	5.84
										FSAAGEYDILSIK	1.00	1.577	0.560	1	11/24	2	707.3666	1412.7197	1412.7187	0.0010	0.707	0	4.37
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	1.78	0.00	0.32	No	12	29.0%	DWNVDLIPK	0.99	2.090	0.335	1	12/16	2	550.2928	1098.5724	1098.5710	0.0014	1.272	0	4.21
										DLGTESQIFISR	1.00	4.182	0.397	1	17/22	2	683.3541	1364.6935	1364.6936	-0.0001	-0.073	0	4.37
										YIAIVSTTVETK	1.00	3.308	0.540	1	19/22	2	662.8716	1323.7268	1323.7286	-0.0018	-1.358	0	6.00
										FVSISDLLVPK	1.00	3.223	0.563	1	18/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										PALELLEPIEQK	1.00	4.525	0.600	1	17/22	2	690.3927	1378.7711	1378.7708	0.0003	0.217	0	4.25
										MLLYTEVTR	1.00	2.849	0.412	1	15/16	2	571.2997	1140.5851	1140.5849	0.0002	0.175	0	5.75
										FLVYVANFDEKDPR	0.97	2.546	0.491	1	22/52	3	571.6263	1711.8576	1711.8570	0.0006	0.350	1	4.56
										IPGSPPESMGR	1.00	2.459	0.577	1	11/20	2	572.2768	1142.5388	1142.5390	-0.0002	-0.175	0	6.00
										EIRPALELLEPIEQK	1.00	4.177	0.518	1	26/56	3	593.3401	1776.9988	1776.9986	0.0002	0.112	0	4.49
										VPSTEAEALASSLMGLFEK	0.97	2.959	0.386	1	20/72	3	666.0030	1994.9877	1994.9871	0.0006	0.300	0	4.25
										VTEGSFVYK	1.00	2.185	0.388	1	12/16	2	515.2662	1028.5187	1028.5179	0.0008	0.776	0	5.97
										LYSESLAR	0.97	1.761	0.349	1	12/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.42	0.99	0.49	No	7	12.2%	EPTAISAMELSTK	1.00	2.646	0.554	1	16/24	2	697.3476	1392.6817	1392.6806	0.0011	0.789	0	4.53

										TDVNYQFTQIVVDR	1.00	2.613	0.618	1	14/26	2	849.4283	1696.8420	1696.8421	-0.0001	-0.059	0	4.21
										DLPDDVITFAR	1.00	2.741	0.594	1	14/20	2	631.3248	1260.6347	1260.6350	-0.0003	-0.238	0	3.93
										QQQLYIGSTAGVAQLPLHR	1.00	3.522	0.638	1	16/72	3	694.0481	2079.1228	2079.1225	0.0003	0.144	0	8.75
										NPVVYGVFTTSSNIFK	1.00	3.702	0.602	1	15/30	2	886.9645	1771.9153	1771.9145	0.0008	0.451	0	8.59
										DHIFSFDLVNIK	1.00	2.850	0.599	1	15/22	2	724.3826	1446.7519	1446.7507	0.0012	0.828	0	5.21
										TFGGFDSTK	0.97	2.147	0.279	1	11/16	2	480.2271	958.4399	958.4396	0.0003	0.312	0	5.50
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.10	0.00	0.41	No	2	3.2%	IQETQAELPR	1.00	3.095	0.460	1	14/18	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										TSILAAANPISGHYDR	1.00	3.026	0.537	1	19/60	3	562.6250	1684.8545	1684.8533	0.0012	0.711	0	6.41
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.30	0.99	0.20	Yes	5	4.2%	EVTVLLEHQK	1.00	3.127	0.380	1	14/18	2	598.3377	1194.6629	1194.6608	0.0021	1.755	0	5.40
										KVILNVPSK	1.00	2.374	0.399	1	13/16	2	499.3239	996.6339	996.6332	0.0007	0.701	0	10.00
										VNLEECFR	1.00	2.975	0.575	1	13/14	2	533.7529	1065.4917	1065.4913	0.0004	0.375	0	4.53
										VLNDGSVYTAR	1.00	3.180	0.623	1	16/20	2	597.8093	1193.6029	1193.6041	-0.0012	-1.004	0	5.81
										VILNVPSK	1.00	1.952	0.646	1	11/14	2	435.2764	868.5375	868.5382	-0.0007	-0.804	0	8.72
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	5.1%	NFAFLEFR	1.00	2.446	0.455	1	11/14	2	522.2691	1042.5245	1042.5236	0.0009	0.862	0	6.00
										LFIGGLPNYLNDDQVK	1.00	4.146	0.591	1	22/30	2	903.4753	1804.9388	1804.9360	0.0028	1.550	0	4.21
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	1.15	0.00	0.50	No	4	22.9%	VSEEIEDIIK	1.00	3.608	0.362	1	16/18	2	587.8137	1173.6136	1173.6129	0.0007	0.595	0	4.00
										LDFGNSQGK	1.00	2.212	0.390	1	12/16	2	483.2380	964.4625	964.4614	0.0011	1.138	0	5.84
										SNLNSLDEQEGVK	1.00	3.469	0.529	1	19/24	2	716.8494	1431.6837	1431.6842	-0.0005	-0.349	0	4.14
										NPSAAFFCVAR	1.00	3.321	0.574	1	15/20	2	620.3006	1238.5859	1238.5866	-0.0007	-0.564	0	8.25
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	2.16	0.01	0.73	No	7	36.7%	GAEAANVTGPGGVPVQGSK	1.00	3.794	0.709	1	17/36	2	848.4367	1694.8600	1694.8588	0.0012	0.707	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.804	0.741	1	27/88	3	876.7062	2627.0978	2627.0968	0.0010	0.380	1	3.89
										NEGSESAPEGQAQQR	1.00	3.293	0.484	1	17/28	2	794.3533	1586.6914	1586.6921	-0.0007	-0.441	0	4.25
										SVGDGETVEFDVVEGEK	0.99	2.315	0.522	1	14/32	2	898.4153	1794.8194	1794.8160	0.0034	1.892	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	4.470	0.563	1	39/174	4	810.6366	3238.5207	3238.5174	0.0033	1.018	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	6.583	0.591	1	36/104	3	963.1056	2886.3057	2886.2951	0.0106	3.669	0	4.41
										NDTKEDVFVHQTAIK	1.00	3.635	0.625	1	20/56	3	582.3003	1743.8737	1743.8792	-0.0055	-3.148	1	5.38
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.21	0.00	0.50	No	2	7.1%	IIENELEGFGIR	0.99	2.900	0.265	1	17/22	2	695.3723	1388.7307	1388.7300	0.0007	0.503	0	4.25
										IQLLDLPGIIEGAK	1.00	2.957	0.714	1	17/26	2	740.4427	1478.8707	1478.8708	-0.0001	-0.068	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.09	0.00	0.53	No	2	2.5%	EFLALASSSLLK	1.00	3.208	0.325	1	13/22	2	639.8688	1277.7223	1277.7231	-0.0008	-0.625	0	6.10
										ELATVLSDQPGLLGPK	1.00	2.628	0.509	1	13/30	2	819.4591	1636.9044	1636.9036	0.0008	0.488	0	4.37
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.65	1.00	0.86	No	5	15.3%	KPAAAAAPGTAEK	1.00	2.728	0.549	1	16/24	2	591.8275	1181.6396	1181.6404	-0.0008	-0.676	0	8.59
										HLAGLGLTEAIDK	1.00	3.525	0.617	1	20/24	2	669.3748	1336.7320	1336.7351	-0.0031	-2.316	0	5.32
										GVVEVTHDLQK	1.00	3.236	0.443	1	16/20	2	612.8328	1223.6498	1223.6510	-0.0012	-0.979	0	5.32
										DTQSGSLLFIGR	1.00	2.737	0.502	1	17/22	2	647.3435	1292.6701	1292.6725	-0.0024	-1.854	0	5.84
										LYGPSSVSFADDFVR	1.00	4.037	0.592	1	17/28	2	830.4043	1658.7943	1658.7940	0.0003	0.181	0	4.21
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.45	0.99	0.65	No	4	8.4%	TSDQIHFFFAK	1.00	3.587	0.463	1	14/20	2	670.8353	1339.6563	1339.6561	0.0002	0.149	0	6.41
										FDTISEK	0.98	2.143	0.268	1	10/12	2	420.2109	838.4079	838.4072	0.0007	0.833	0	4.37
										GDDITMVLILPK	0.97	2.759	0.433	1	14/22	2	665.8680	1329.7199	1329.7214	-0.0015	-1.126	0	4.21
										LPGIVAEGR	1.00	2.381	0.540	1	14/16	2	456.2691	910.5235	910.5236	-0.0001	-0.110	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	2.51	1.00	0.77	No	6	35.7%	EPGLCTWQSLR	1.00	2.100	0.494	1	6/20	2	673.8297	1345.6438	1345.6449	-0.0011	-0.816	0	6.09
										FVYTPAMESVCGYFHR	0.99	2.073	0.541	1	20/60	3	660.6308	1978.8693	1978.8706	-0.0013	-0.656	0	6.74
										GFQALGDAADIR	1.00	4.900	0.479	1	20/22	2	617.3148	1232.6162	1232.6150	0.0012	0.972	0	4.21
										HLACLPR	1.00	2.605	0.640	1	12/12	2	433.7369	865.4595	865.4592	0.0003	0.346	0	8.26
										LQSGTHCLWTDQLLQGSEK	0.99	2.595	0.537	1	20/72	3	734.3600	2200.0559	2200.0583	-0.0024	-1.089	0	5.32
										SEEFLIAGK	1.00	2.609	0.326	1	14/16	2	497.2662	992.5189	992.5179	0.0010	1.006	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	1.68	1.00	0.94	Yes	3	19.2%	ALDFAVGEYNK	1.00	3.703	0.470	1	15/20	2	613.8062	1225.5989	1225.5979	0.0010	0.815	0	4.37
										LVGGPMDASVEEEGVR	1.00	4.579	0.685	1	20/30	2	830.8960	1659.7817	1659.7774	0.0043	2.588	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.441	0.485	1	15/32	2	908.9465	1815.8795	1815.8785	0.0010	0.550	0	4.41
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.37	1.00	0.50	No	5	8.1%	LVAEFDFR	1.00	1.931	0.431	1	10/14	2	498.7611	995.5085	995.5076	0.0009	0.902	0	4.37
										DGEATLEVDGTR	1.00	2.932	0.437	1	17/22	2	631.7966	1261.5787	1261.5786	0.0001	0.079	0	3.92
										LLDLDEAAYK	1.00	2.800	0.577	1	14/18	2	575.8032	1149.5923	1149.5918	0.0005	0.434	0	4.03
										IAVAGDLFQPER	1.00	3.506	0.494	1	17/22	2	658.3539	1314.6946	1314.6932	0.0014	1.063	0	4.37
										GQSEVSAAQLQER	1.00	4.210	0.512	1	16/24	2	701.8497	1401.6837	1401.6848	-0.0011	-0.784	0	4.53
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.33	0.00	0.50	No	3	9.4%	LLSAEFLEQHYDR	0.95	1.876	0.471	4	11/1	3	540.9387	1619.7954	1619.7944	0.0010	0.616	0	4.65
										DVAQIFNNILR	0.97	2.980	0.196	2	16/20	2	651.8619	1301.7093	1301.7092	0.0001	0.077	0	5.84
										VFVANPNK	1.00	2.498	0.396	1	11/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.00	0.00	0.72	No	6	22.7%	ELPDLEDLMK	1.00	2.104	0.606	1	14/18	2	609.7998	1217.5858	1217.5850	0.0008	0.656	0	3.92
										ALLGYADNQCK	1.00	3.188	0.582	1	16/20	2	626.8032	1251.5923	1251.5918	0.0005	0.399	0	5.87

											VTLAVSDLQK	0.99	2.633	0.329	1	11/18	2	537.3137	1072.6131	1072.6128	0.0003	0.279	0	5.81
											ILTPLVSLDTPGK	1.00	3.169	0.646	1	20/24	2	677.4030	1352.7917	1352.7915	0.0002	0.148	0	5.84
											ALHFVFK	0.98	2.094	0.296	1	11/12	2	431.2527	860.4907	860.4909	-0.0002	-0.232	0	8.80
											LGNDFMGITLASSQAVSNAR	1.00	4.042	0.606	1	26/76	3	690.0091	2067.0055	2067.0055	0.0000	0.000	0	5.84
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.33	0.00	0.77	No	2	6.5%	VAAIEALNDGELQK	1.00	2.872	0.531	1	20/26	2	735.8936	1469.7728	1469.7726	0.0002	0.136	0	4.14
										AIDLFTDAIK	0.99	2.379	0.353	1	14/18	2	553.8082	1105.6034	1105.6019	0.0015	1.354	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.783	0.572	1	12/18	2	625.7824	1249.5501	1249.5503	-0.0002	-0.160	0	4.21
										AILILDNDGDR	1.00	3.139	0.539	1	15/20	2	607.8224	1213.6306	1213.6303	0.0003	0.247	0	3.93
IPI00032879.1	Adenylate kinase isoenzyme 6	TAF9	1.00	0.67	0.08	0.60	No	2	10.5%	YINVGDLAR	0.99	1.933	0.375	1	12/16	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	5.84
										TDTNVLYER	1.00	2.662	0.522	1	14/16	2	555.7749	1109.5345	1109.5353	-0.0008	-0.720	0	4.37
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	13.9%	KDHPFGFVAVPTK	1.00	4.112	0.588	1	21/48	3	481.5979	1441.7706	1441.7718	-0.0012	-0.831	0	8.60
										DDYPSSPPK	1.00	2.232	0.609	1	13/16	2	503.2298	1004.4457	1004.4451	0.0006	0.596	0	4.21
										DHPFGFVAVPTK	1.00	2.658	0.606	1	16/22	2	657.8457	1313.6771	1313.6768	0.0003	0.228	0	6.74
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	1.00	2.382	0.425	1	13/16	2	526.2581	1050.5011	1050.5016	-0.0005	-0.475	0	4.37
										FTDEEVDELYR	1.00	3.280	0.625	1	15/20	2	708.3199	1414.6255	1414.6252	0.0003	0.212	0	3.83
										LNGTDPEDVIR	1.00	2.922	0.418	1	16/20	2	614.8120	1227.6104	1227.6095	0.0009	0.732	0	4.03
										EAFNMIDQNR	1.00	2.868	0.598	1	12/18	2	627.2826	1252.5500	1252.5506	-0.0006	-0.478	0	4.37
										GNFNYIEFTR	1.00	3.066	0.600	1	14/18	2	630.8040	1259.5932	1259.5935	-0.0003	-0.238	0	6.00
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.59	0.02	0.50	No	3	13.1%	GDVVNQDDLYQALASGK	1.00	2.716	0.661	1	15/32	2	896.9392	1791.8669	1791.8639	0.0030	1.672	0	3.93
										ILDAAGANLK	1.00	2.813	0.421	1	12/18	2	493.2875	984.5607	984.5604	0.0003	0.304	0	5.84
										NTMSLLAANNLLAGLR	1.00	2.849	0.403	1	19/30	2	844.4616	1686.9085	1686.9087	-0.0002	-0.118	0	9.75
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%	AEFFADVVPAVR	1.00	2.818	0.560	1	14/22	2	660.8510	1319.6898	1319.6874	0.0024	1.816	0	4.37
										VYIYSSGSVEAQK	0.98	1.777	0.432	1	9/24	2	715.8617	1429.7091	1429.7089	0.0002	0.140	0	5.97
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	1.08	0.11	0.54	No	7	21.3%	VLAGVLDSVDVR	1.00	3.740	0.532	1	19/22	2	621.8563	1241.6982	1241.6980	0.0002	0.161	0	4.21
										ALLQDVLPK	1.00	2.765	0.346	1	12/16	2	498.8080	995.6021	995.6015	0.0006	0.601	0	5.88
										AGDADLQVR	1.00	3.012	0.512	1	13/16	2	472.7434	943.4727	943.4723	0.0004	0.423	0	4.21
										YLVDEDPER	0.98	2.050	0.439	1	10/16	2	568.2669	1134.5177	1134.5193	-0.0016	-1.408	0	3.92
										AGAGPSPAGDDVTFPEFLR	1.00	4.866	0.655	1	22/36	2	952.4629	1902.9110	1902.9112	-0.0002	-0.105	0	4.03
										YGAEIVR	1.00	2.400	0.471	1	11/12	2	404.2216	806.4282	806.4287	-0.0005	-0.619	0	6.00
										SDLVFLADLRPEEIR	1.00	3.393	0.613	1	21/56	3	591.6562	1771.9484	1771.9469	0.0015	0.845	0	4.32
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	2.789	0.616	1	15/26	2	810.3860	1618.7580	1618.7574	0.0006	0.370	0	3.77
										HVVFYPTLK	1.00	2.641	0.646	1	12/16	2	552.3160	1102.6189	1102.6175	0.0014	1.267	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.61	1.00	0.60	No	6	9.0%	EGGPLLYEGISLTMNSK	1.00	4.033	0.498	1	16/32	2	912.9560	1823.8954	1823.8975	-0.0021	-1.150	0	4.53
										TAIEEVQAER	1.00	3.614	0.467	1	16/18	2	573.2935	1144.5731	1144.5724	0.0007	0.611	0	4.25
										SPYNYLQVAYFK	1.00	2.899	0.620	1	16/22	2	746.8772	1491.7413	1491.7398	0.0015	1.004	0	8.15
										ISQEIGNLMK	1.00	2.912	0.318	1	14/18	2	574.8026	1147.5915	1147.5907	0.0008	0.696	0	6.00
										DLSFFGGLLR	1.00	3.104	0.554	1	16/18	2	562.8086	1123.6028	1123.6026	0.0002	0.178	0	5.84
										LTNVAATSGDGYR	1.00	4.375	0.609	1	17/24	2	662.8282	1323.6415	1323.6419	-0.0004	-0.302	0	5.84
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	5.31	1.00	0.91	No	4	23.1%	TAVAHRPGAFK	1.00	2.564	0.576	1	13/40	3	385.5525	1153.6349	1153.6356	-0.0007	-0.605	0	11.00
										SYLYFTQFK	0.96	1.644	0.460	1	8/16	2	598.8030	1195.5897	1195.5914	-0.0017	-1.420	0	8.22
										GAEIEYAMAYSK	1.00	3.850	0.611	1	18/22	2	674.8081	1347.6007	1347.6017	-0.0010	-0.741	0	4.53
										TEEFEVTK	0.99	2.037	0.412	1	11/14	2	491.7400	981.4652	981.4655	-0.0003	-0.305	0	4.25
IPI00056494.5	60S ribosomal protein L36a-like	RPL36AL	1.00	2.16	0.00	0.73	No	2	18.9%	KGQVIQF	0.98	1.388	0.467	1	6/12	2	410.2398	818.4656	818.4650	0.0006	0.731	0	8.75
										QSGYGGQTKPIFR	0.99	3.042	0.392	1	19/48	3	480.2528	1437.7368	1437.7365	0.0003	0.208	0	9.99
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.78	0.00	0.10	No	4	15.8%	VFNPYTEFK	0.97	1.875	0.344	1	10/16	2	572.7873	1143.5604	1143.5601	0.0003	0.262	0	5.97
										DGFIDLMELK	1.00	2.627	0.476	1	14/18	2	598.7970	1195.5794	1195.5795	-0.0001	-0.084	0	4.03
										LSEIDVSSEGVK	1.00	3.518	0.509	1	17/22	2	631.8274	1261.6405	1261.6402	0.0003	0.237	0	4.14
										EFLLIFR	0.99	1.716	0.461	1	9/12	2	469.2789	936.5433	936.5433	0.0000	0.000	0	6.10
IPI00060423.4	Isoform 1 of Collagen triple helix repeat-containing protein 1 precursor	CTHRC1	1.00	0.59	1.00	0.70	No	2	6.6%	VLFSGSLR	1.00	2.044	0.511	1	12/14	2	439.7584	877.5019	877.5022	-0.0003	-0.341	0	9.72
										IAECTFTK	0.97	1.748	0.344	1	10/14	2	485.2391	968.4646	968.4637	0.0009	0.927	0	5.99
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	10.9%	IAEVGGVPYLLPLVNQK	1.00	2.297	0.670	1	11/1	2	905.5273	1809.0431	1809.0400	0.0031	1.712	0	6.00
										APLVCLPVFVSR	1.00	2.984	0.486	1	11/22	2	679.3867	1356.7587	1356.7588	-0.0001	-0.074	0	8.29
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.51	0.00	0.64	No	4	20.5%	AVAIDLPGLGHSK	1.00	3.409	0.478	1	17/24	2	639.3642	1276.7141	1276.7139	0.0002	0.156	0	6.79
										INAANYASVK	1.00	2.900	0.540	1	14/18	2	525.7826	1049.5501	1049.5506	-0.0005	-0.476	0	8.59
										FSVLLLHGIR	1.00	3.199	0.558	1	14/18	2	577.8559	1153.6977	1153.6972	0.0005	0.433	0	9.76
										EALPGSGQAR	1.00	2.121	0.629	1	13/18	2	493.2567	984.4995	984.4989	0.0006	0.608	0	6.10
IPI00064377.2	Tumor necrosis factor receptor superfamily member 19L precursor	RELT	1.00	0.31	1.00	0.13	Yes	2	2.6%	LEAQVGMATR	0.99	2.369	0.339	1	10/18	2	546.2793	1090.5442	1090.5441	0.0001	0.092	0	6.00
										RLEAQVGMATR	1.00	3.494	0.464	1	20/40	3	416.5557	1246.6447	1246.6452	-0.0005	-0.400	0	9.60

IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.85	0.00	0.62	No	5	42.1%	MGGEAPELALDPVPQDASTK	1.00	4.564	0.685	1	18/38	2	1021.4910	2040.9715	2040.9674	0.0041	2.007	0	3.92
										IGDELDSNMELQR	1.00	4.300	0.476	1	19/24	2	768.3539	1534.6917	1534.6933	-0.0016	-1.041	0	3.92
										TGALLLQGFIQDR	1.00	1.897	0.515	1	11/24	2	716.4014	1430.7883	1430.7882	0.0001	0.070	0	5.50
										GGGPTSSEQIMK	1.00	3.175	0.575	1	15/22	2	604.2848	1206.5543	1206.5551	-0.0008	-0.662	0	6.00
										MIAAVDTDSPR	1.00	3.448	0.509	1	17/20	2	596.2873	1190.5603	1190.5601	0.0002	0.168	0	4.21
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	0.67	0.00	0.11	No	2	7.2%	VEVTEFEDIK	1.00	2.530	0.508	1	12/18	2	604.8059	1207.5972	1207.5969	-0.0003	-0.248	0	4.00
										LNEQASEEILK	1.00	2.864	0.392	1	14/20	2	637.3353	1272.6557	1272.6561	-0.0004	-0.314	0	4.25
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	34.2%	DTDSEEEIR	1.00	3.096	0.446	1	12/16	2	547.2358	1092.4571	1092.4571	0.0000	0.000	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.494	0.582	1	13/32	2	922.9493	1843.8833	1843.8840	-0.0007	-0.379	1	4.23
										MKDTDSEEEIR	1.00	3.024	0.566	1	20/40	3	456.8698	1367.5872	1367.5875	-0.0003	-0.219	1	4.18
										ELGTVMR	0.97	1.431	0.445	1	7/12	2	411.2129	820.4116	820.4113	0.0003	0.365	0	6.10
										VFDKDGNGYISAAELR	0.98	3.214	0.457	1	18/60	3	585.6284	1753.8643	1753.8635	0.0008	0.455	1	4.56
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.41	0.65	0.38	No	4	12.5%	MAENLGFVGPLK	1.00	3.007	0.445	1	14/22	2	646.3394	1290.6667	1290.6642	0.0025	1.934	0	5.75
										ILNNSGLPITSAIDLEDAAK	1.00	4.109	0.668	1	21/38	2	1028.0521	2054.0926	2054.0896	0.0030	1.459	0	4.03
										LYNLFLK	1.00	1.996	0.440	1	11/12	2	455.7735	909.5322	909.5324	-0.0002	-0.219	0	8.59
										FFVADTANEALEAAK	1.00	2.407	0.519	1	16/28	2	798.8988	1595.7829	1595.7831	-0.0002	-0.125	0	4.14
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.53	0.00	0.42	No	11	11.5%	LTLIDPETLLPR	1.00	3.289	0.599	1	17/22	2	690.9085	1379.8027	1379.8024	0.0003	0.217	0	4.37
										TLEDPDLNVR	0.99	2.314	0.340	1	12/18	2	586.3013	1170.5881	1170.5881	0.0000	0.000	0	4.03
										AVAALLTIPEAEK	1.00	2.669	0.476	1	13/24	2	663.3874	1324.7610	1324.7602	0.0008	0.603	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.339	0.566	1	25/68	3	683.0335	2046.0818	2046.0786	0.0032	1.562	0	5.93
										IGEYLEK	0.99	2.174	0.299	1	9/12	2	426.2291	850.4433	850.4436	-0.0003	-0.352	0	4.53
										FTISDHPQPIDPLLK	0.98	2.003	0.464	1	17/56	3	574.3138	1719.9197	1719.9196	0.0001	0.058	0	5.21
										SVILEAFSSPSEEVK	1.00	2.835	0.460	1	12/28	2	811.4196	1620.8237	1620.8247	-0.0010	-0.616	0	4.25
										LGTLSALDILIK	1.00	2.373	0.440	1	13/22	2	628.8948	1255.7754	1255.7751	0.0003	0.239	0	5.84
										ITSEALLVTQQLVK	1.00	3.445	0.493	1	17/26	2	771.9587	1541.9034	1541.9029	0.0005	0.324	0	6.00
										EGPAVVGQFIQDVK	1.00	2.550	0.599	1	15/26	2	743.8986	1485.7835	1485.7827	0.0008	0.538	0	4.37
										ALTLIAGSPLK	1.00	3.264	0.615	1	14/20	2	542.3422	1082.6710	1082.6699	0.0011	1.014	0	8.80
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.90	0.47	0.55	Yes	5	17.6%	YAGVFAENAEDADGKDVFNTK	0.99	2.982	0.540	1	17/80	3	754.3501	2260.0288	2260.0284	0.0004	0.177	1	4.11
										LNSLLNIPEK	1.00	3.179	0.472	1	15/18	2	570.8348	1139.6555	1139.6550	0.0005	0.438	0	6.00
										KDPSQPFYLGHTIK	1.00	4.848	0.647	1	26/52	3	544.2911	1629.8490	1629.8515	-0.0025	-1.531	0	8.51
										DPSQPFYLGHTIK	1.00	3.354	0.559	1	21/48	3	501.5928	1501.7562	1501.7565	-0.0003	-0.199	0	6.74
										PTTFAIIENLK	1.00	3.667	0.631	1	17/20	2	623.8557	1245.6964	1245.6969	-0.0005	-0.401	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.97	0.94	0.64	No	5	12.6%	ATPEQYQILK	0.97	1.885	0.317	1	13/18	2	595.8244	1189.6349	1189.6343	0.0006	0.504	0	6.05
										EVLEYNAIGGK	0.98	1.999	0.345	1	11/20	2	596.8141	1191.6133	1191.6136	-0.0003	-0.251	0	4.53
										LKEVLEYNAIGGK	0.98	2.953	0.468	1	20/48	3	478.6048	1432.7940	1432.7926	0.0014	0.975	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	2.532	0.558	1	18/68	3	656.9826	1967.9260	1967.9259	0.0001	0.051	0	4.17
										QDFVQHFSQIVR	1.00	2.920	0.527	1	17/44	3	501.9283	1502.7640	1502.7630	0.0010	0.664	0	6.74
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.02	0.00	0.64	No	7	21.2%	VASYIMAFTLDGR	1.00	3.194	0.627	1	17/24	2	730.3661	1458.7188	1458.7177	0.0011	0.753	0	5.81
										FIPNTDDQIIVALK	1.00	2.796	0.499	1	18/26	2	793.9431	1585.8700	1585.8716	-0.0016	-1.008	0	4.21
										IAVIADLDTESR	1.00	3.617	0.536	1	17/22	2	651.8486	1301.6838	1301.6827	0.0011	0.844	0	4.03
										WFFLPR	1.00	1.793	0.484	1	9/10	2	433.2396	864.4647	864.4646	0.0001	0.115	0	9.75
										TGVVYQIEGSK	1.00	3.136	0.591	1	14/20	2	590.8141	1179.6146	1179.6136	0.0010	0.846	0	5.66
										GMELSDLIVFNGK	1.00	4.027	0.321	1	17/24	2	719.8660	1437.7181	1437.7174	0.0007	0.486	0	4.37
										AVPWVILSDGDGTVEK	1.00	2.655	0.641	1	16/30	2	843.4409	1684.8680	1684.8672	0.0008	0.474	0	4.03
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.31	0.00	0.28	No	7	6.7%	STGNFLTLTQAIDK	1.00	3.185	0.511	1	15/26	2	754.9014	1507.7900	1507.7882	0.0018	1.192	0	5.55
										VDIGDTIIYLVH	1.00	2.814	0.548	1	12/22	2	679.3717	1356.7289	1356.7289	0.0000	0.000	0	4.20
										SLGLSDEEIVK	1.00	2.585	0.519	1	15/20	2	595.3192	1188.6237	1188.6238	-0.0001	-0.084	0	4.14
										VFEVNASNLEK	0.99	3.230	0.343	1	15/20	2	625.3248	1248.6377	1248.6350	0.0027	2.159	0	4.53
										VFASELNAGIIK	1.00	3.442	0.512	1	18/22	2	631.3612	1260.7092	1260.7078	0.0014	1.109	0	5.97
										FDDPLLGPR	1.00	2.643	0.424	1	14/16	2	515.2718	1028.5294	1028.5291	0.0003	0.291	0	4.21
										TGFFEFQAAK	1.00	2.369	0.472	1	10/18	2	573.2849	1144.5572	1144.5553	0.0019	1.657	0	5.66
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.19	0.01	0.25	No	2	6.9%	IMLNTPEDVQALVSGK	1.00	3.636	0.581	1	20/30	2	865.9533	1729.8933	1729.8920	0.0013	0.751	0	4.37
										EQSILELGSLLAK	1.00	2.286	0.589	1	17/24	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.05	0.00	0.24	No	5	26.8%	GEVGLLFTNR	1.00	3.381	0.455	1	15/18	2	553.3037	1104.5931	1104.5928	0.0003	0.271	0	6.00
										EGDVLTPEQAR	1.00	2.399	0.495	1	10/20	2	607.8042	1213.5942	1213.5939	0.0003	0.247	0	4.14
										YTEMDYAR	1.00	2.155	0.469	1	12/14	2	532.7213	1063.4287	1063.4281	0.0006	0.563	0	4.37
										FQQMGDDLPESASESTEESDSEDDD	1.00	0.814	0.649	1	14/144	4	695.5096	2778.0329	2778.0094	0.0235	8.447	0	3.18
										LFGYEMAEFK	1.00	2.148	0.470	1	13/18	2	625.7917	1249.5691	1249.5689	0.0002	0.160	0	4.53

IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.39	0.07	0.16	No	2	9.0%	IDVLDPEELK	1.00	2.726	0.522	1	12/18	2	585.8163	1169.6177	1169.6180	-0.0003	-0.256	0	3.92
										LISSVDPQFLK	1.00	2.840	0.352	1	11/20	2	623.8557	1245.6968	1245.6969	-0.0001	-0.080	0	5.84
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	0.93	0.00	0.58	No	2	15.7%	ALVIVMGK	1.00	2.227	0.560	1	12/14	2	423.7595	845.5042	845.5045	-0.0003	-0.354	0	8.80
										SQGGEPTYNVAVGR	1.00	4.116	0.612	1	23/26	2	717.8522	1433.6886	1433.6899	-0.0013	-0.906	0	5.72
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.52	0.12	0.30	No	10	13.2%	NDIASHPPVEGSYAPR	1.00	3.882	0.595	1	26/60	3	570.6129	1708.8169	1708.8169	0.0000	0.000	0	5.32
										LGTLSPAFSTR	1.00	2.775	0.471	1	14/20	2	575.3168	1148.6196	1148.6190	0.0006	0.522	0	9.75
										EADGSETPEPFAAEAK	1.00	3.074	0.675	1	18/30	2	824.8705	1647.7279	1647.7264	0.0015	0.909	0	3.91
										VADISGDTQK	1.00	2.438	0.460	1	12/18	2	517.2617	1032.5087	1032.5088	-0.0001	-0.097	0	4.21
										TDAVDSVVR	1.00	2.656	0.476	1	15/16	2	481.2511	960.4877	960.4876	0.0001	0.104	0	4.21
										VITEYLNAQESAK	0.99	2.100	0.426	1	9/24	2	733.3803	1464.7484	1464.7460	0.0024	1.636	0	4.53
										SLLSAEEAAK	1.00	2.570	0.379	1	15/18	2	509.7744	1017.5348	1017.5342	0.0006	0.589	0	4.53
										QFLPFLQR	0.99	2.346	0.332	1	9/14	2	524.8006	1047.5868	1047.5866	0.0002	0.191	0	9.75
										PASPATETVPAFSER	1.00	2.611	0.634	1	15/28	2	780.3886	1558.7639	1558.7627	0.0012	0.769	0	4.53
										DYVAPTANLDQK	0.99	2.671	0.348	1	18/22	2	667.8330	1333.6510	1333.6514	-0.0004	-0.300	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	0.96	1.687	0.470	1	9/18	2	599.2966	1196.5767	1196.5786	-0.0019	-1.585	0	5.29
										VAGQDGSVVQFK	1.00	3.609	0.567	1	16/22	2	617.8250	1233.6371	1233.6354	0.0017	1.376	0	5.81
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.43	1.00	0.60	No	10	8.8%	IPVQLVFK	1.00	2.399	0.490	1	11/14	2	472.3024	942.5905	942.5902	0.0003	0.318	0	8.75
										TLSFSFPPNTVTGSER	1.00	3.303	0.623	1	14/30	2	870.4336	1738.8528	1738.8526	0.0002	0.115	0	5.66
										SYSQSILLDLTDNR	1.00	2.693	0.577	1	15/26	2	812.9125	1623.8106	1623.8104	0.0002	0.123	0	4.21
										ISVFIQTDK	0.99	2.331	0.321	1	12/16	2	525.7951	1049.5763	1049.5757	0.0006	0.571	0	5.84
										VGSPFELVVSGNK	1.00	3.915	0.611	1	17/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
										ISVTQPDSIVGIVAVDK	1.00	4.551	0.638	1	20/32	2	870.9907	1739.9701	1739.9669	0.0032	1.837	0	4.21
										ADGNQLTLEER	1.00	3.554	0.489	1	16/20	2	623.3071	1244.5993	1244.5997	-0.0004	-0.321	0	4.14
										NSLGGFASTQDTTVALK	1.00	3.908	0.576	1	20/32	2	855.4389	1708.8675	1708.8632	0.0043	2.513	0	5.84
										IVTLFSDFKPYK	0.99	2.123	0.484	1	13/44	3	486.6061	1456.7971	1456.7966	0.0005	0.343	0	8.50
										FLVTAPGIIR	1.00	2.240	0.599	1	10/18	2	543.8371	1085.6605	1085.6597	0.0008	0.736	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	2.022	0.468	1	12/28	2	722.8914	1443.7691	1443.7682	0.0009	0.623	0	6.05
										SASSGAEGDVSSEREP	0.99	3.149	0.534	1	19/30	2	782.8397	1563.6644	1563.6649	-0.0005	-0.319	1	4.00
IPI00152815.6	Isoform 1 of Collagen and calcium-binding EGF domain-containing protein	CCBE1	1.00	0.31	1.00	0.07	No	2	8.4%	IALLPNNAADLGK	1.00	2.973	0.615	1	16/24	2	655.3774	1308.7398	1308.7402	-0.0004	-0.305	0	5.84
										GSMGPMGPSPDLSHIK	0.98	2.110	0.463	1	18/60	3	548.2570	1641.7498	1641.7491	0.0007	0.426	0	6.74
IPI00153049.3	Isoform 2 of Matrix-remodeling-associated protein 8 precursor	MXRA8	1.00	0.37	1.00	0.05	Yes	3	6.4%	LLDLYSAGEQR	1.00	2.841	0.539	1	16/20	2	632.8302	1263.6457	1263.6459	-0.0002	-0.158	0	4.37
										AYGPLFLR	0.99	2.174	0.341	1	11/14	2	468.7687	935.5238	935.5229	0.0009	0.960	0	8.79
										VAVGADAFER	0.99	1.740	0.430	1	9/18	2	517.7669	1033.5207	1033.5193	0.0014	1.352	0	4.37
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.59	0.00	0.49	No	3	11.2%	GSEEELADIK	1.00	2.521	0.384	1	13/18	2	545.7668	1089.5187	1089.5190	-0.0003	-0.275	0	4.00
										VYSVLSDR	1.00	2.064	0.448	1	11/14	2	469.7507	937.4871	937.4869	0.0002	0.213	0	5.81
										ISLEDIQAFEK	1.00	2.894	0.545	1	13/20	2	646.8403	1291.6668	1291.6660	0.0008	0.618	0	4.14
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	2.4%	LLPVLLSTAQEADPEVR	1.00	2.214	0.588	1	16/32	2	926.0147	1850.0158	1850.0149	0.0009	0.486	0	4.14
										SLILTALQR	0.98	2.248	0.278	1	13/16	2	507.8189	1013.6248	1013.6233	0.0015	1.477	0	9.47
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.67	0.00	0.49	No	4	14.2%	ACGLNFADLMAR	1.00	3.588	0.558	1	19/22	2	677.8157	1353.6162	1353.6169	-0.0007	-0.516	0	5.87
										VVTYGMANLLTGPK	1.00	3.186	0.552	1	14/26	2	740.3974	1478.7806	1478.7803	0.0003	0.203	0	8.56
										PAAPPAPGPGQLTLR	1.00	2.935	0.734	1	16/28	2	721.9093	1441.8033	1441.8041	-0.0008	-0.554	0	10.18
										TVENVTVFGTASASK	1.00	4.464	0.604	1	20/28	2	755.8910	1509.7656	1509.7675	-0.0019	-1.257	0	5.66
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	0.59	0.00	0.45	No	2	9.6%	GFEDGIVQLK	1.00	2.837	0.431	1	14/18	2	553.2980	1104.5814	1104.5815	-0.0001	-0.090	0	4.37
										TMDFPTPAAAFR	1.00	2.735	0.552	1	14/22	2	670.8188	1339.6257	1339.6231	0.0026	1.938	0	5.50
IPI00163187.10	Fascin	FSCN1	1.00	0.56	0.00	0.39	No	5	11.0%	YLTAEAFGFK	1.00	2.935	0.363	1	12/18	2	573.7951	1145.5771	1145.5757	0.0014	1.220	0	6.00
										VNASASSLK	0.98	2.257	0.282	1	10/16	2	438.7429	875.4717	875.4712	0.0005	0.570	0	8.72
										PADEIAVDR	1.00	3.005	0.686	1	15/16	2	493.2511	984.4887	984.4876	0.0011	1.115	0	4.03
										LVARPEPATGYTLEFR	1.00	4.900	0.627	1	25/60	3	607.3282	1818.9627	1818.9628	-0.0001	-0.055	0	6.14
										LINRPIIVFR	1.00	2.844	0.489	1	20/36	3	414.2678	1239.7816	1239.7816	0.0000	0.000	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.39	0.91	0.52	No	2	5.5%	LILEYVK	0.97	1.730	0.346	1	8/12	2	439.2733	876.5320	876.5321	-0.0001	-0.114	0	6.00
										PVQVIGALIGK	1.00	3.147	0.655	1	15/20	2	547.8502	1093.6847	1093.6859	-0.0012	-1.095	0	9.18
IPI00164623.4	187 kDa protein	C3	1.00	0.05	1.00	0.62	No	2	1.3%	NTLIIYLDK	1.00	2.332	0.478	1	11/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										TIYTPGSTVLYR	1.00	2.312	0.452	1	11/22	2	685.8694	1369.7227	1369.7242	-0.0015	-1.094	0	8.25
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	5.2%	IKDLSTVEALQNLK	1.00	4.571	0.456	1	26/52	3	524.6383	1570.8931	1570.8930	0.0001	0.064	1	6.07
										DLSTVEALQNLK	1.00	3.607	0.464	1	17/22	2	665.8643	1329.7140	1329.7140	0.0000	0.000	0	4.37
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.36	1.00	0.57	No	4	9.5%	SSSGILSMVFYTDSAIAK	1.00	4.535	0.635	1	21/34	2	946.9691	1891.9238	1891.9237	0.0001	0.053	0	5.55
										FVTAVGTQGAISK	1.00	3.793	0.527	1	20/24	2	639.8563	1277.6994	1277.6980	0.0014	1.094	0	8.75
										SFEGNNNYDTPELR	1.00	3.515	0.703	1	14/26	2	828.3684	1654.7212	1654.7223	-0.0011	-0.664	0	4.14

										IAPPPVVSSGPFLFIK	0.98	2.252	0.443	1	19/60	3	556.9956	1667.9646	1667.9651	-0.0005	-0.299	0	8.75
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.28	1.00	0.61	No	5	6.2%	TQEFPQILTLIGR	1.00	1.568	0.556	1	12/24	2	758.4301	1514.8467	1514.8457	0.0010	0.659	0	5.66
										ASLINNAFQLVSIGK	1.00	2.622	0.666	1	16/28	2	787.9487	1573.8817	1573.8828	-0.0011	-0.698	0	8.80
										ILASTQFEPTAAR	1.00	4.140	0.556	1	16/24	2	702.8777	1403.7397	1403.7409	-0.0012	-0.854	0	6.00
										VGDYFFGK	1.00	2.544	0.529	1	11/14	2	466.7293	931.4442	931.4440	0.0002	0.214	0	5.81
										GFPLITITVR	1.00	2.102	0.483	1	12/18	2	558.8424	1115.6720	1115.6703	0.0017	1.521	0	9.75
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.14	1.00	0.76	No	2	3.1%	EEYGFLPVPLR	0.99	2.043	0.523	1	9/20	2	660.3533	1318.6902	1318.6921	-0.0019	-1.439	0	4.53
										VLIALLAR	1.00	2.683	0.395	1	13/14	2	434.8026	867.5902	867.5906	-0.0004	-0.460	0	9.72
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	1.97	0.99	0.49	No	17	21.1%	SFACQCPEGHVLR	0.95	2.434	0.365	1	17/48	3	520.9064	1559.6977	1559.6973	0.0004	0.256	0	6.46
										CTEGPIDLVFVIDGSK	1.00	3.571	0.585	1	17/30	2	875.4400	1748.8702	1748.8655	0.0047	2.684	0	4.03
										ANGITMYAVGVGK	1.00	3.699	0.575	1	18/24	2	648.8345	1295.6548	1295.6544	0.0004	0.308	0	8.63
										QGYILNSDQTTCR	1.00	3.273	0.451	1	16/24	2	778.3621	1554.7101	1554.7097	0.0004	0.257	0	5.83
										GFTLNPDKK	1.00	2.771	0.468	1	13/16	2	510.2796	1018.5447	1018.5447	0.0000	0.000	0	8.59
										VIMIVTDGRPQDSVAEVAAK	1.00	2.997	0.556	1	23/76	3	700.3770	2098.1096	2098.1092	0.0004	0.190	0	4.56
										VGLLQYGSTVK	1.00	3.586	0.543	1	16/20	2	582.8348	1163.6554	1163.6550	0.0004	0.343	0	8.56
										YLFEEDNLLR	1.00	3.373	0.528	1	16/18	2	656.3326	1310.6504	1310.6507	-0.0003	-0.229	0	4.14
										CSEGFVLAEDGR	1.00	3.911	0.577	1	16/22	2	670.3010	1338.5882	1338.5874	0.0008	0.597	0	4.14
										GSMTGLALK	0.99	2.411	0.290	1	12/16	2	447.2417	892.4687	892.4688	-0.0001	-0.112	0	8.75
										ADLVFIIDSSR	1.00	3.773	0.498	1	16/20	2	618.3352	1234.6563	1234.6558	0.0005	0.404	0	4.21
										SFTQGEGAR	0.98	1.837	0.572	1	13/16	2	476.7278	951.4413	951.4410	0.0003	0.315	0	5.72
										AIEEELQEIASEPTNK	1.00	4.418	0.538	1	22/30	2	900.9467	1799.8806	1799.8789	0.0017	0.944	0	3.98
										SLGEENFEVVK	1.00	3.052	0.572	1	15/20	2	625.8168	1249.6196	1249.6190	0.0006	0.479	0	4.25
										CSEGFVLAEDGRR	1.00	1.990	0.556	1	14/48	3	499.2368	1494.6885	1494.6885	0.0000	0.000	0	4.68
										QFVTGIIDSLTISPK	1.00	3.906	0.618	1	21/28	2	809.9562	1617.8985	1617.8978	0.0007	0.432	0	5.84
										AAIVFTDGR	1.00	2.849	0.581	1	14/16	2	475.2587	948.5030	948.5029	0.0001	0.105	0	5.88
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.21	1.00	0.42	Yes	4	5.1%	VFTAGSEER	0.98	2.105	0.304	1	8/16	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.53
										FAQGSSLSFAAVDR	0.99	2.339	0.459	1	13/26	2	728.3650	1454.7177	1454.7154	0.0023	1.579	0	5.84
										HPASEAEIQPQTQVTLR	1.00	3.186	0.444	1	24/64	3	635.6657	1903.9757	1903.9752	0.0005	0.262	0	5.40
										VVLAPQDVVVAR	1.00	2.395	0.548	1	9/22	2	633.3824	1264.7503	1264.7503	0.0000	0.000	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	15.7%	SPGSVVFR	1.00	2.575	0.489	1	11/14	2	424.7349	847.4551	847.4552	-0.0001	-0.118	0	9.47
										IPDVAALSMGFSVK	1.00	3.555	0.620	1	18/26	2	725.8842	1449.7518	1449.7538	-0.0020	-1.378	0	5.84
										YGEDSEQFR	1.00	3.537	0.580	1	15/16	2	565.7411	1129.4679	1129.4676	0.0003	0.265	0	4.14
										SFDTSLIR	1.00	2.658	0.482	1	13/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	5.55
										ILVDALQK	1.00	2.866	0.510	1	13/14	2	450.2817	898.5485	898.5488	-0.0003	-0.333	0	5.84
										ATVMVMVK	1.00	2.441	0.654	1	13/14	2	455.7405	909.4658	909.4664	-0.0006	-0.658	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.20	0.99	0.57	Yes	2	4.1%	VLTILEQIPGMVVVADK	1.00	2.873	0.737	1	16/32	2	921.0263	1840.0377	1840.0380	-0.0003	-0.163	0	4.37
										LTLLQLK	0.96	1.974	0.273	1	11/12	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.30	0.00	0.39	No	14	43.6%	ITLPVDFVTADK	1.00	2.354	0.592	1	11/22	2	659.8663	1317.7171	1317.7180	-0.0009	-0.682	0	4.21
										ALMDEVVK	0.99	2.273	0.299	1	11/14	2	460.7415	919.4682	919.4685	-0.0003	-0.326	0	4.37
										VDFNVPMK	1.00	2.764	0.540	1	12/14	2	483.2417	964.4687	964.4688	-0.0001	-0.104	0	5.81
										VLPGVDALSNI	1.00	3.050	0.586	1	14/20	2	549.3137	1096.6136	1096.6128	0.0008	0.728	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.805	0.676	1	21/34	2	991.9724	1981.9309	1981.9303	0.0006	0.302	0	4.00
										FHVEEEGK	0.99	1.930	0.382	1	11/14	2	487.7325	973.4517	973.4505	0.0012	1.230	0	4.75
										LGDVYVNDAFGTAHR	1.00	4.560	0.623	1	27/56	3	545.6022	1633.7854	1633.7849	0.0005	0.306	0	5.21
										YSLEPVAVELK	1.00	2.885	0.503	1	17/20	2	624.3477	1246.6819	1246.6809	0.0010	0.801	0	4.53
										YAEAVTR	1.00	2.328	0.450	1	12/12	2	405.2112	808.4076	808.4079	-0.0003	-0.370	0	6.00
										AHSSMVGVNLPQK	1.00	3.977	0.663	1	16/24	2	692.3561	1382.6961	1382.6976	-0.0015	-1.083	0	8.80
										ACANPAAGSVILLENLR	1.00	3.658	0.580	1	21/32	2	884.9724	1767.9298	1767.9302	-0.0004	-0.226	0	6.04
										ALESPERPFLAILGGAK	1.00	4.336	0.489	1	20/32	2	885.0014	1767.9885	1767.9883	0.0002	0.113	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.779	0.711	1	23/34	2	870.9600	1739.9050	1739.9054	-0.0004	-0.230	0	5.40
										SVVLMSHLGRPDGVPMPDK	0.96	2.661	0.385	1	19/72	3	689.6836	2066.0275	2066.0289	-0.0014	-0.677	0	6.46
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	0.59	0.04	0.49	No	2	11.5%	GDFDENLNYPEQK	1.00	2.483	0.472	1	12/24	2	784.8468	1567.6791	1567.6791	0.0000	0.000	0	3.92
										VVTVGQFK	1.00	1.967	0.462	1	9/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	1.68	0.00	0.25	No	6	27.4%	ESLKEEDESDDDNM	1.00	2.597	0.847	1	11/26	2	836.3123	1670.6097	1670.6101	-0.0004	-0.239	1	3.58
										AVENSSTAIGIR	1.00	3.821	0.440	1	18/22	2	609.3279	1216.6412	1216.6412	0.0000	0.000	0	6.05
										DGVVFGVEK	1.00	2.651	0.497	1	13/16	2	475.2531	948.4924	948.4916	0.0008	0.842	0	4.37
										HVGMAVAGLLADAR	1.00	4.244	0.387	1	25/52	3	466.2504	1395.7281	1395.7293	-0.0012	-0.858	0	6.74
										VFQVEYAMK	1.00	3.159	0.571	1	14/16	2	565.7812	1129.5492	1129.5478	0.0014	1.237	0	5.97

										SNFGYNIPLK	1.00	2.965	0.588	1	15/18	2	576.8060	1151.5980	1151.5975	0.0005	0.433	0	8.31
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.39	0.73	0.59	Yes	4	11.0%	QQLQALSEPQPR	1.00	3.176	0.521	1	18/22	2	697.8730	1393.7317	1393.7314	0.0003	0.215	0	6.00
										IQSSHNFQLESVNK	1.00	3.988	0.462	1	23/52	3	544.2776	1629.8111	1629.8111	0.0000	0.000	0	6.75
										DTINLLDQR	1.00	2.414	0.363	1	14/16	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.21
										LQQDVLQFQK	1.00	3.237	0.462	1	13/18	2	623.8431	1245.6727	1245.6717	0.0010	0.802	0	5.84
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.47	1.00	0.66	No	4	8.8%	EYVESQLQR	0.99	2.401	0.371	1	12/16	2	576.2882	1150.5607	1150.5619	-0.0012	-1.041	0	4.53
										GYPTLLWFR	1.00	2.486	0.475	1	11/16	2	576.8137	1151.6137	1151.6128	0.0009	0.780	0	8.75
										TLAPTWEELSK	1.00	2.140	0.412	1	11/20	2	637.8350	1273.6562	1273.6554	0.0008	0.627	0	4.53
										GYPTLLLFR	1.00	2.402	0.627	1	14/16	2	540.3160	1078.6177	1078.6175	0.0002	0.185	0	8.75
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.18	0.00	0.55	No	2	6.9%	GNQLQEFAAMLMPHQK	0.97	2.219	0.481	1	12/1	3	625.6344	1873.8836	1873.8815	0.0021	1.119	0	6.75
										VISFEEQVASIR	1.00	3.197	0.540	1	17/22	2	689.3723	1376.7300	1376.7300	0.0000	0.000	0	4.53
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.42	0.01	0.88	No	5	27.7%	NGFLLDGFPR	1.00	3.472	0.588	1	14/18	2	568.2984	1134.5825	1134.5822	0.0003	0.264	0	5.84
										QAEMLDDLMEK	1.00	3.133	0.600	1	12/20	2	677.7969	1353.5788	1353.5792	-0.0004	-0.295	0	3.92
										AVLLGPPGAGK	1.00	2.439	0.519	1	14/20	2	490.3004	978.5870	978.5862	0.0008	0.816	0	8.80
										LVSDEMVVELIEK	1.00	3.802	0.590	1	18/24	2	760.3998	1518.7844	1518.7851	-0.0007	-0.460	0	4.00
										AMVASGSELGK	0.98	2.503	0.260	1	14/20	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.05
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	1.00	1.89	0.00	0.67	No	6	20.8%	EGQVEVLK	0.96	2.056	0.262	1	10/14	2	451.2531	900.4915	900.4916	-0.0001	-0.111	0	4.53
										IIGAVDQIQLTQAQLEER	1.00	2.773	0.504	1	22/68	3	675.7040	2024.0916	2024.0902	0.0014	0.691	0	4.14
										KLEVNEAELLR	1.00	3.326	0.396	1	23/40	3	438.5856	1312.7347	1312.7351	-0.0004	-0.304	0	4.79
										VMIYQDEVK	1.00	2.645	0.337	1	14/16	2	570.7839	1139.5536	1139.5533	0.0003	0.263	0	4.37
										ATEMVEVGADDDEGGAER	1.00	3.637	0.636	1	21/34	2	933.8865	1865.7612	1865.7585	0.0027	1.446	0	3.66
										QAEMEGAVQSIQGELSK	1.00	5.156	0.697	1	24/32	2	910.9384	1819.8637	1819.8622	0.0015	0.823	0	4.25
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.29	0.00	0.49	No	2	7.8%	TILTLTGVSTLGDVK	0.98	1.962	0.605	1	13/28	2	759.4429	1516.8687	1516.8712	-0.0025	-1.646	0	5.50
										LGFITNNSSK	1.00	2.575	0.456	1	12/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.59	1.00	0.34	Yes	8	8.5%	SPLSVFK	0.99	2.231	0.364	1	9/12	2	389.2289	776.4426	776.4432	-0.0006	-0.771	0	8.47
										EGPVLILGR	1.00	2.438	0.538	1	12/16	2	477.2926	952.5713	952.5706	0.0007	0.733	0	6.10
										IPVDEEAFVIDFKPR	1.00	2.973	0.659	1	27/56	3	592.3173	1773.9317	1773.9301	0.0016	0.900	0	4.32
										NNLVIFHR	0.99	2.438	0.281	1	11/14	2	506.7880	1011.5621	1011.5614	0.0007	0.691	0	9.76
										TIPPEANIPIPVK	0.99	1.790	0.453	1	9/24	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	5.66
										IPLLQQPK	1.00	2.312	0.624	1	12/14	2	468.7975	935.5805	935.5804	0.0001	0.107	0	8.75
										AGIEVQEIK	1.00	3.298	0.233	1	13/16	2	493.7795	985.5450	985.5444	0.0006	0.608	0	4.53
										GSGGLNLGNFFASR	1.00	2.558	0.425	1	11/26	2	698.8520	1395.6895	1395.6895	0.0000	0.000	0	9.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	17.1%	EGGSIPVTLTFQEATGK	1.00	2.822	0.457	1	14/32	2	867.9491	1733.8832	1733.8836	-0.0004	-0.230	0	4.53
										QLGGSVELVDIGK	1.00	2.242	0.533	1	13/24	2	657.8668	1313.7186	1313.7191	-0.0005	-0.380	0	4.37
										MMEVAAADVK	1.00	3.333	0.452	1	16/18	2	548.7543	1095.4947	1095.4940	0.0007	0.638	0	4.37
										TGQEIPVNVR	0.95	2.521	0.191	1	13/18	2	556.8066	1111.5986	1111.5986	0.0000	0.000	0	5.66
										TVFGVEPDLTR	0.99	2.337	0.299	1	17/20	2	617.3273	1232.6416	1232.6401	0.0015	1.215	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	2.802	0.561	1	23/76	3	700.0005	2096.9820	2096.9797	0.0023	1.095	0	4.54
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.78	0.00	0.56	No	3	17.3%	YGPADVEDTTGSGATDSK	1.00	3.893	0.732	1	20/34	2	885.8869	1769.7601	1769.7592	0.0009	0.508	0	3.84
										SPAGLQVLNDYLADK	1.00	4.334	0.735	1	19/28	2	802.4199	1602.8250	1602.8253	-0.0003	-0.187	0	4.21
										ILLDVK	0.98	1.989	0.317	1	10/10	2	350.7338	699.4521	699.4531	-0.0010	-1.426	0	5.84
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	2.714	0.504	1	22/44	3	495.6014	1483.7818	1483.7824	-0.0006	-0.404	0	6.74
										EGPFYPTLR	0.97	1.759	0.359	1	8/16	2	540.2796	1078.5448	1078.5447	0.0001	0.093	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.16	0.28	0.28	No	4	4.5%	TIDGILLLIER	1.00	2.546	0.513	1	12/20	2	628.3846	1254.7541	1254.7547	-0.0006	-0.477	0	4.37
										SIFLFLDR	1.00	2.362	0.614	1	10/14	2	505.7871	1009.5597	1009.5597	0.0000	0.000	0	5.55
										EAVEAIQNSTSIK	1.00	3.987	0.516	1	19/24	2	695.3646	1388.7154	1388.7147	0.0007	0.503	0	4.53
										DVFEAFYK	1.00	2.104	0.432	1	8/14	2	509.7476	1017.4814	1017.4807	0.0007	0.687	0	4.37
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	37.4%	KQPPVSPGTALVGSQK	1.00	4.243	0.677	1	31/60	3	531.9701	1592.8894	1592.8886	0.0008	0.501	0	10.00
										EPSEVPTPK	1.00	2.211	0.465	1	12/16	2	492.2558	982.4969	982.4971	-0.0002	-0.203	0	4.53
										EEEEGISQESSEEEQ	1.00	1.528	0.632	1	10/28	2	869.8423	1737.6720	1737.6701	0.0019	1.092	0	3.36
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.33	0.00	0.41	No	2	7.0%	GTLLGESLK	1.00	2.602	0.407	1	12/16	2	459.2687	916.5229	916.5229	0.0000	0.000	0	6.00
										IDPNPADSQK	1.00	1.817	0.546	1	9/18	2	542.7671	1083.5201	1083.5197	0.0004	0.369	0	4.21
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	1.00	0.43	1.00	0.51	Yes	20	7.8%	AFQELGVR	0.96	2.466	0.189	1	12/14	2	460.2534	918.4927	918.4923	0.0004	0.435	0	6.05
										MVTLDSIYFQPGSR	0.99	2.072	0.565	1	14/26	2	815.4007	1628.7844	1628.7868	-0.0024	-1.472	0	5.59
										FDVTDGINPLIDR	1.00	2.360	0.562	1	10/24	2	737.8805	1473.7477	1473.7464	0.0013	0.881	0	3.93
										SLPLSSFTQR	0.98	2.038	0.308	1	11/18	2	568.3089	1134.6041	1134.6033	0.0008	0.704	0	9.47
										IQVLAVDNSVPQIAVNK	1.00	3.956	0.645	1	18/32	2	904.5174	1807.0226	1807.0203	0.0023	1.271	0	5.84
										ISISDVDNK	0.98	2.137	0.307	1	12/16	2	495.7587	989.5031	989.5029	0.0002	0.202	0	4.21

										IAYRPPGQELGVATR	0.98	3.174	0.354	1	22/56	3	543.3020	1626.8844	1626.8842	0.0002	0.123	0	8.75
										ELSNFELTLSPDGTR	0.99	2.174	0.428	1	11/28	2	839.9178	1677.8227	1677.8210	0.0017	1.012	0	4.14
										SLVYIIR	1.00	1.718	0.536	1	10/12	2	432.2711	862.5273	862.5276	-0.0003	-0.347	0	8.46
										LTYQNFR	1.00	2.319	0.377	1	10/12	2	471.2456	940.4762	940.4767	-0.0005	-0.531	0	8.75
										VPGVVGAEPFSAK	1.00	3.567	0.464	1	18/24	2	629.3455	1256.6765	1256.6765	0.0000	0.000	0	5.97
										QDLNENLISYK	0.99	2.183	0.420	1	8/20	2	668.8408	1335.6667	1335.6670	-0.0003	-0.224	0	4.37
										AGIAISAFNLK	1.00	2.969	0.539	1	14/20	2	552.8242	1103.6340	1103.6339	0.0001	0.090	0	8.80
										YTGPEDADYTNLIK	1.00	2.250	0.575	1	12/26	2	800.3805	1598.7479	1598.7464	0.0015	0.937	0	4.03
										VDSTPLFQVALGR	1.00	1.988	0.496	1	14/24	2	701.8881	1401.7630	1401.7616	0.0014	0.997	0	5.81
										EYYLVNEDSK	0.99	2.748	0.358	1	13/18	2	630.2931	1258.5736	1258.5717	0.0019	1.507	0	4.14
										VGILSGLGALPR	1.00	3.436	0.492	1	17/22	2	576.8586	1151.7037	1151.7026	0.0011	0.953	0	9.72
										HGHLVILGASSGSSAPK	0.97	2.796	0.374	1	17/64	3	539.9618	1616.8632	1616.8635	-0.0003	-0.185	0	8.76
										AQPETQATSFGNVLFNAK	1.00	4.117	0.642	1	18/34	2	961.9840	1921.9551	1921.9534	0.0017	0.884	0	6.05
										NTGLILYEGQSR	1.00	3.504	0.557	1	14/22	2	675.8542	1349.6936	1349.6939	-0.0003	-0.222	0	6.00
IPI00180954.4	Cold-inducible RNA-binding protein	CIRBP	1.00	0.59	0.00	0.77	No	2	12.8%	DSYDSYATHNE	1.00	2.808	0.762	1	14/20	2	651.2495	1300.4847	1300.4844	0.0003	0.230	0	4.31
										YGQISEVVVVK	1.00	2.905	0.537	1	16/20	2	610.8479	1219.6817	1219.6812	0.0005	0.409	0	6.00
IPI00183750.6	Isoform 1 of MAM domain-containing protein 2 precursor	MAMDC2	1.00	0.87	1.00	0.70	No	9	16.9%	FEDESFDR	0.99	1.785	0.384	1	10/14	2	522.7171	1043.4206	1043.4196	0.0010	0.957	0	3.92
										RGETPTSYTGPK	1.00	3.594	0.502	1	13/22	2	647.3253	1292.6357	1292.6361	-0.0004	-0.309	0	8.59
										NVHSILPQDHTFK	1.00	3.681	0.567	1	19/48	3	512.6037	1534.7909	1534.7892	0.0017	1.106	0	6.92
										ALIEYSCER	0.98	2.250	0.297	1	13/16	2	570.7713	1139.5278	1139.5281	-0.0003	-0.263	0	4.53
										GDHTTGVGYYMYIEASHMVYGQK	1.00	2.885	0.528	1	27/132	4	660.5440	2638.1496	2638.1468	0.0028	1.060	0	5.99
										SDIAIDDVK	1.00	2.776	0.489	1	13/16	2	488.2533	974.4927	974.4920	0.0007	0.717	0	3.93
										SELGHYMYVDSVYVK	1.00	3.397	0.628	1	23/56	3	602.6187	1804.8334	1804.8342	-0.0008	-0.443	0	5.30
										FTSQPGYIGR	1.00	2.461	0.459	1	14/18	2	563.2880	1124.5627	1124.5615	0.0012	1.065	0	8.75
										AGDHTTGLGYYLLANTK	1.00	4.874	0.598	1	26/64	3	598.9722	1793.8956	1793.8948	0.0008	0.445	0	6.79
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.61	0.00	0.32	No	6	12.7%	VEFILEQMR	1.00	2.569	0.367	1	13/16	2	590.8052	1179.5967	1179.5958	0.0009	0.762	0	4.53
										MEVDYSATVDQR	1.00	2.981	0.554	1	16/22	2	715.3168	1428.6194	1428.6191	0.0003	0.210	0	4.03
										LNSLMSLVNK	1.00	2.842	0.376	1	11/18	2	567.8130	1133.6127	1133.6114	0.0013	1.145	0	8.75
										LAGIINFQR	0.96	2.349	0.377	1	14/16	2	516.3035	1030.5929	1030.5924	0.0005	0.484	0	9.75
										LFTTMELMR	0.96	2.201	0.253	1	13/16	2	587.2858	1172.5567	1172.5570	-0.0003	-0.255	0	6.00
										FFQEENTEK	1.00	2.402	0.440	1	14/16	2	586.2669	1170.5188	1170.5193	-0.0005	-0.426	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	2.42	0.00	0.38	No	24	28.6%	FSVSPVVR	0.99	2.313	0.332	1	10/14	2	445.7584	889.5022	889.5022	0.0000	0.000	0	9.75
										TFCQLILDPIFK	1.00	3.458	0.613	1	17/22	2	747.9049	1493.7961	1493.7952	0.0009	0.602	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	6.552	0.654	1	36/76	3	715.0308	2142.0717	2142.0705	0.0012	0.559	1	4.44
										VFDAIMNFK	1.00	2.506	0.511	1	11/16	2	550.7759	1099.5385	1099.5372	0.0013	1.180	0	5.81
										KEDLYLKPIQR	1.00	2.688	0.544	1	16/40	3	468.2733	1401.7987	1401.7980	0.0007	0.498	0	8.50
										TILMMGR	0.99	1.540	0.502	1	11/12	2	427.2171	852.4194	852.4197	-0.0003	-0.351	0	9.41
										SDPVVSYR	1.00	2.342	0.602	1	12/14	2	461.7351	921.4555	921.4556	-0.0001	-0.108	0	5.55
										VFSGLVSTGLK	1.00	3.029	0.573	1	18/20	2	554.3241	1106.6341	1106.6336	0.0005	0.451	0	8.72
										EGALCEENMR	1.00	2.117	0.526	1	11/18	2	612.7528	1223.4929	1223.4911	0.0018	1.469	0	4.25
										NMSVIAHVDHGK	0.99	2.841	0.441	1	17/44	3	441.8873	1322.6407	1322.6401	0.0006	0.453	0	6.92
										GGGQIIPTAR	1.00	2.544	0.542	1	13/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										PSQVVAETR	1.00	3.287	0.543	1	13/16	2	493.7669	985.5199	985.5193	0.0006	0.608	0	6.43
										TGTITTFEHAHNMR	0.98	2.174	0.453	1	22/52	3	544.5913	1630.7528	1630.7522	0.0006	0.367	0	6.61
										GEGQLGPAER	1.00	3.655	0.544	1	14/18	2	507.2542	1012.4942	1012.4938	0.0004	0.394	0	4.53
										QFAEMYVAK	1.00	2.200	0.542	1	12/16	2	551.7655	1101.5178	1101.5165	0.0013	1.178	0	6.00
										NPADLPK	1.00	2.328	0.561	1	11/12	2	377.7083	753.4015	753.4021	-0.0006	-0.794	0	5.84
										EGIPALDNFLDK	0.99	2.292	0.534	1	13/22	2	666.3457	1330.6797	1330.6769	0.0028	2.101	0	4.03
										GPLMMYISK	1.00	2.698	0.512	1	12/16	2	536.2643	1070.5147	1070.5140	0.0007	0.653	0	8.59
										CLYASVLTAQPR	1.00	3.362	0.606	1	17/22	2	689.8610	1377.7079	1377.7075	0.0004	0.290	0	8.22
										IMGPNYTPGK	1.00	2.804	0.551	1	15/18	2	547.2710	1092.5281	1092.5274	0.0007	0.640	0	8.59
										EGIPALDNFLDKL	0.98	2.327	0.583	1	11/24	2	722.8877	1443.7608	1443.7609	-0.0001	-0.069	1	4.03
										GHVFEESQVAGTPMFVVK	1.00	4.586	0.575	1	23/68	3	659.9961	1976.9657	1976.9666	-0.0009	-0.455	0	5.40
										AGIIASAR	1.00	2.803	0.317	1	13/14	2	379.7296	757.4437	757.4446	-0.0009	-1.185	0	9.79
										YFDPANGK	0.98	1.498	0.474	1	10/14	2	456.2165	910.4188	910.4185	0.0003	0.329	0	5.83
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.36	0.00	0.07	No	41	9.9%	LSYTQLLR	1.00	2.500	0.442	1	13/14	2	497.2900	992.5652	992.5655	-0.0003	-0.302	0	8.75
										LQNVQIALDYLR	1.00	1.773	0.576	1	10/22	2	723.4092	1444.8042	1444.8038	0.0004	0.277	0	5.84
										GGAEGELQALR	1.00	2.928	0.493	1	14/20	2	550.7884	1099.5638	1099.5622	0.0016	1.453	0	4.53

										ALQALEELR	1.00	2.926	0.459	1	14/16	2	521.7982	1041.5824	1041.5819	0.0005	0.479	0	4.53
										SSIAGLLLK	1.00	2.526	0.444	1	12/16	2	451.2895	900.5641	900.5644	-0.0003	-0.332	0	8.47
										QVEEEILALK	0.98	2.003	0.334	1	8/18	2	586.3321	1170.6509	1170.6496	0.0013	1.109	0	4.25
										VLADPSDDTK	0.98	2.013	0.348	1	11/18	2	530.7615	1059.5087	1059.5084	0.0003	0.283	0	3.93
										GTQGAEEVLR	1.00	2.648	0.346	1	13/18	2	530.2751	1058.5367	1058.5356	0.0011	1.037	0	4.53
										SKEQAELEAAR	1.00	3.857	0.506	1	23/40	3	411.2141	1230.6211	1230.6204	0.0007	0.567	1	4.78
										DDGTGQLLLPLSDAR	1.00	2.256	0.601	1	11/28	2	785.9072	1569.8031	1569.7999	0.0032	2.036	0	3.93
										SQVEEELFSVR	1.00	3.309	0.576	1	17/20	2	661.8330	1321.6524	1321.6514	0.0010	0.756	0	4.25
										SDEGQLSPATR	1.00	3.327	0.351	1	15/20	2	580.7807	1159.5468	1159.5469	-0.0001	-0.086	0	4.37
										QLAEEDAAR	0.99	1.872	0.500	1	8/16	2	501.7462	1001.4795	1001.4778	0.0017	1.694	0	4.14
										VLALPEPSPAAPTLR	1.00	1.781	0.655	1	13/28	2	766.4458	1530.8792	1530.8770	0.0022	1.435	0	5.97
										AEMEVLLASK	1.00	2.491	0.492	1	15/18	2	553.7917	1105.5702	1105.5689	0.0013	1.174	0	4.53
										LLDPEDVDVPQPDEK	1.00	3.550	0.591	1	16/28	2	854.9174	1707.8199	1707.8203	-0.0004	-0.234	0	3.66
										QLAEGTAQQR	0.98	1.799	0.388	1	9/18	2	551.2860	1100.5577	1100.5574	0.0003	0.272	0	6.00
										QLLEEELAR	0.96	2.118	0.248	1	11/16	2	550.8009	1099.5887	1099.5873	0.0014	1.271	0	4.25
										AQVEQELTTLR	1.00	3.576	0.503	1	16/20	2	644.3488	1286.6833	1286.6830	0.0003	0.233	0	4.53
										SLSAIYLEK	1.00	2.620	0.464	1	11/16	2	512.2897	1022.5658	1022.5648	0.0010	0.976	0	5.72
										LAAIGEATR	1.00	2.683	0.392	1	14/16	2	451.2587	900.5031	900.5029	0.0002	0.222	0	6.00
										SLVPAAELLESR	1.00	2.142	0.491	1	14/22	2	642.8615	1283.7101	1283.7085	0.0016	1.244	0	4.53
										DSQDAGGFGPEDR	1.00	2.424	0.588	1	16/24	2	675.7815	1349.5482	1349.5484	-0.0002	-0.148	0	3.84
										LQAEEVAQQK	1.00	2.732	0.465	1	14/18	2	572.3039	1142.5920	1142.5932	-0.0012	-1.048	0	4.53
										APVPASELLASGVLSR	1.00	3.523	0.670	1	17/30	2	783.9461	1565.8757	1565.8777	-0.0020	-1.276	0	6.05
										AQAEVEGLGK	1.00	2.486	0.375	1	11/18	2	501.2667	1000.5191	1000.5189	0.0002	0.200	0	4.53
										NLLDEELQR	1.00	2.545	0.348	1	14/16	2	565.2960	1128.5780	1128.5775	0.0005	0.442	0	4.14
										IISLETYNLLR	0.99	2.126	0.423	1	12/20	2	667.8876	1333.7607	1333.7606	0.0001	0.075	0	6.00
										DPYSGSTISLFQAMQK	1.00	3.726	0.654	1	18/30	2	894.9273	1787.8435	1787.8400	0.0035	1.956	0	5.83
										TPVEVPVGGFK	1.00	2.461	0.416	1	11/20	2	565.3162	1128.6180	1128.6179	0.0001	0.088	0	5.66
										EAQAVPATLPELEATK	0.99	2.047	0.499	1	8/30	2	834.4462	1666.8768	1666.8778	-0.0010	-0.599	0	4.25
										LSVAAQEAAR	1.00	2.668	0.422	1	17/18	2	508.2802	1014.5457	1014.5458	-0.0001	-0.098	0	6.00
										AQLEPVASPAK	1.00	2.422	0.388	1	15/20	2	555.8113	1109.6090	1109.6081	0.0009	0.810	0	6.05
										LLFNDVQTLK	1.00	2.778	0.395	1	13/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.84
										FAEQTLR	0.99	2.392	0.259	1	11/12	2	432.7323	863.4496	863.4501	-0.0005	-0.578	0	6.00
										DPYTGQSVSLFQALK	1.00	2.976	0.649	1	16/28	2	827.4278	1652.8467	1652.8410	0.0057	3.444	0	5.83
										QLQLAQEAAQK	0.98	2.329	0.286	1	10/20	2	614.3382	1226.6625	1226.6619	0.0006	0.488	0	6.00
										SLAAEEEAAR	1.00	2.806	0.427	1	15/18	2	523.7593	1045.5031	1045.5040	-0.0009	-0.859	0	4.25
										SIQEELQQLR	0.99	2.995	0.406	1	14/18	2	622.3357	1242.6540	1242.6568	-0.0028	-2.250	0	4.53
										LISLFQAMK	0.99	2.332	0.363	1	10/16	2	533.8019	1065.5897	1065.5893	0.0004	0.375	0	8.75
										QLAEEDLAQQR	1.00	3.210	0.551	1	15/20	2	650.8282	1299.6419	1299.6419	0.0000	0.000	0	4.14
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	1.68	0.00	0.41	No	3	19.7%	ILTFDQLALDSPK	1.00	2.556	0.636	1	14/24	2	730.9034	1459.7905	1459.7922	-0.0017	-1.163	0	4.21
										TAVVVGTITDDVR	1.00	3.637	0.464	1	19/24	2	673.3697	1344.7248	1344.7249	-0.0001	-0.074	0	4.21
										TNSTFNQVVLK	1.00	3.065	0.366	1	12/20	2	625.8406	1249.6675	1249.6667	0.0008	0.639	0	8.41
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.85	0.00	0.82	No	5	31.0%	IAGQVAAANK	1.00	3.444	0.513	1	14/18	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	8.75
										VLQALEGLK	1.00	2.958	0.518	1	15/16	2	485.8002	969.5861	969.5859	0.0002	0.206	0	5.97
										DVNQQEFVR	1.00	3.216	0.486	1	14/16	2	567.7805	1133.5464	1133.5465	-0.0001	-0.088	0	4.37
										ALAAFLK	1.00	2.026	0.547	1	9/12	2	367.2340	732.4527	732.4534	-0.0007	-0.953	0	8.80
										NGVMPSHFSR	0.98	1.419	0.538	1	11/1	3	383.1819	1146.5237	1146.5240	-0.0003	-0.261	0	9.76
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.03	0.00	0.23	No	4	15.3%	DIEDVFYK	1.00	1.724	0.523	1	10/14	2	514.7504	1027.4869	1027.4862	0.0007	0.680	0	4.03
										IYVGNLPPDIR	1.00	3.647	0.478	1	17/20	2	628.8535	1255.6924	1255.6925	-0.0001	-0.080	0	5.84
										DAEDAVYGR	1.00	2.240	0.495	1	11/16	2	498.2251	994.4357	994.4356	0.0001	0.100	0	4.03
										SHEGETAYIR	1.00	2.828	0.649	1	15/18	2	581.7780	1161.5414	1161.5415	-0.0001	-0.086	0	5.38
IPI00215893.8	Heme oxygenase 1	HMOX1	1.00	0.33	0.00	0.53	Yes	2	8.7%	TEPELLVAHAYTR	0.97	2.242	0.511	1	13/48	3	500.5999	1498.7806	1498.7780	0.0026	1.731	0	5.37
										YLGDLSGGQVLK	1.00	2.880	0.382	1	17/22	2	625.3430	1248.6727	1248.6714	0.0013	1.039	0	5.83
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.97	0.00	0.66	No	5	19.8%	EAAGEGPALYEDPPDQK	1.00	4.518	0.608	1	18/32	2	893.9101	1785.8077	1785.8057	0.0020	1.119	0	3.83
										GAVAEDGDELR	1.00	3.299	0.444	1	15/20	2	566.2675	1130.5200	1130.5204	-0.0004	-0.353	0	3.92
										NAGFTPQER	1.00	2.327	0.491	1	10/16	2	510.2489	1018.4844	1018.4832	0.0012	1.176	0	6.00
										VSYGIGDEEHDQEGR	1.00	2.703	0.557	1	16/56	3	564.2483	1689.7234	1689.7231	0.0003	0.177	0	4.17
										EGYSGVGLLSR	1.00	2.520	0.376	1	11/20	2	569.2986	1136.5831	1136.5826	0.0005	0.439	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.480	0.539	1	18/20	2	552.3101	1102.6061	1102.6056	0.0005	0.453	0	5.84

										DAVLLVFANK	1.00	3.731	0.500	1	15/18	2	545.3188	1088.6229	1088.6230	-0.0001	-0.092	0	5.84
										QDLPNAMNAAEITDK	1.00	3.566	0.584	1	16/28	2	823.8882	1645.7627	1645.7618	0.0009	0.546	0	4.03
										MLAEDELR	1.00	2.731	0.428	1	13/14	2	496.7395	991.4657	991.4644	0.0013	1.309	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	2.16	0.02	0.62	No	6	33.9%	LGLQSLR	0.99	2.304	0.331	1	10/12	2	393.7452	785.4759	785.4759	0.0000	0.000	0	9.75
										ILMVGLDAAGK	1.00	3.480	0.539	1	18/20	2	552.3101	1102.6061	1102.6056	0.0005	0.453	0	5.84
										QDLPNAMAISEMTDK	1.00	2.537	0.645	1	14/28	2	848.3818	1694.7518	1694.7491	0.0027	1.591	0	4.03
										IQEVADELQK	1.00	2.945	0.464	1	14/18	2	586.8115	1171.6080	1171.6085	-0.0005	-0.426	0	4.14
										DAVLLLFANK	1.00	3.482	0.534	1	14/18	2	552.3266	1102.6384	1102.6386	-0.0002	-0.181	0	5.84
										MLLVDELR	0.97	2.582	0.166	1	12/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.53	0.99	0.45	Yes	7	7.5%	YLLLAGAPR	1.00	2.870	0.455	1	13/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	8.75
										GNSYMIQR	1.00	2.782	0.379	1	12/14	2	492.7320	983.4485	983.4495	-0.0010	-1.015	0	8.75
										ARPVINIVHK	1.00	3.146	0.584	1	20/36	3	382.9084	1145.7020	1145.7033	-0.0013	-1.132	0	11.00
										LQSFFGGTVMGESGMK	1.00	4.568	0.628	1	17/30	2	854.3895	1706.7647	1706.7644	0.0003	0.176	0	6.00
										VYIYHSSSK	0.97	1.764	0.482	1	11/1	3	361.8538	1082.5384	1082.5397	-0.0013	-1.198	0	8.48
										AAFVSEQQQK	1.00	2.758	0.413	1	14/18	2	568.2907	1134.5666	1134.5669	-0.0003	-0.264	0	6.05
										HMGAVFLLSQEAGGDLR	0.99	3.663	0.393	1	23/64	3	606.3052	1815.8944	1815.8938	0.0006	0.330	0	5.32
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	0.96	2.555	0.489	1	12/22	2	782.3699	1562.7256	1562.7253	0.0003	0.192	1	4.68
										DVLETFTVK	1.00	2.151	0.623	1	13/16	2	526.2871	1050.5597	1050.5597	0.0000	0.000	0	4.37
										KDVLETFTVK	1.00	3.259	0.476	1	14/18	2	590.3346	1178.6554	1178.6547	0.0007	0.593	0	6.07
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.33	0.00	0.18	No	3	9.1%	IILDLISESPIK	1.00	3.724	0.543	1	17/22	2	670.9054	1339.7964	1339.7963	0.0001	0.075	0	4.37
										GSYGDLGGPIITTQVTIPK	1.00	4.983	0.653	1	21/36	2	959.0200	1916.0301	1916.0255	0.0046	2.398	0	5.83
										IDEPLEGSEDR	1.00	3.465	0.571	1	18/20	2	630.2911	1258.5680	1258.5677	0.0003	0.238	0	3.83
IPI00216135.1	Isoform 3 of Tropomyosin alpha-1 chain	TPM1	1.00	2.68	0.00	0.66	No	13	34.9%	RIQLVEEELDR	1.00	3.016	0.393	1	16/20	2	700.3806	1398.7463	1398.7467	-0.0004	-0.286	0	4.41
										IQLVEEELDR	1.00	3.407	0.639	1	16/18	2	622.3301	1242.6440	1242.6456	-0.0016	-1.286	0	4.00
										LVIIESDLER	1.00	3.011	0.536	1	15/18	2	593.8375	1185.6607	1185.6605	0.0002	0.168	0	4.14
										SIDDLEEK	1.00	2.208	0.455	1	13/14	2	474.7297	947.4445	947.4448	-0.0003	-0.316	0	3.92
										KLVIIESDLER	1.00	4.111	0.545	1	17/20	2	657.8850	1313.7562	1313.7555	0.0007	0.532	0	4.68
										QLEDELVSLQK	1.00	2.616	0.514	1	11/20	2	651.3510	1300.6871	1300.6874	-0.0003	-0.230	0	4.14
										KATDAEADVASLNRR	0.99	2.636	0.442	1	19/56	3	539.6165	1615.8272	1615.8278	-0.0006	-0.371	0	6.12
										AQKDEEKMEIQEIQLK	1.00	3.347	0.596	1	25/60	3	659.3383	1974.9918	1974.9932	-0.0014	-0.708	2	4.59
										KATDAEADVASLNR	1.00	4.125	0.629	1	21/26	2	730.8706	1459.7275	1459.7267	0.0008	0.547	0	4.56
										LATALQK	0.99	2.148	0.338	1	11/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										ALMAAEDKYSQK	1.00	2.624	0.620	1	20/44	3	457.5589	1369.6539	1369.6548	-0.0009	-0.656	1	6.11
										ATDAEADVASLNR	1.00	3.636	0.486	1	19/24	2	666.8231	1331.6317	1331.6317	0.0000	0.000	0	4.03
										AELSEGQVR	1.00	2.855	0.362	1	14/16	2	494.7565	987.4987	987.4985	0.0002	0.202	0	4.53
IPI00216138.6	Transgelin	TAGLN	1.00	2.38	0.00	0.56	No	9	44.3%	GASQAGMTGYGR	1.00	3.057	0.613	1	15/22	2	586.2617	1170.5078	1170.5088	-0.0010	-0.853	0	8.75
										KYDEELEER	1.00	3.373	0.408	1	13/16	2	605.7829	1209.5516	1209.5513	0.0003	0.248	0	4.25
										VPENPPSMVFK	1.00	2.750	0.540	1	13/20	2	630.8183	1259.6225	1259.6220	0.0005	0.396	0	5.97
										EFTESQLQEGK	1.00	2.696	0.576	1	13/20	2	648.3093	1294.6046	1294.6041	0.0005	0.386	0	4.25
										LVNSLYPDGSKPVK	0.98	2.631	0.424	1	15/52	3	506.2838	1515.8305	1515.8297	0.0008	0.527	0	8.50
										TDMFQTVDLFEGK	1.00	3.507	0.587	1	14/24	2	773.8583	1545.7036	1545.7021	0.0015	0.969	0	4.03
										QMEQVAQFLK	1.00	2.320	0.409	1	11/18	2	619.3159	1236.6173	1236.6173	0.0000	0.000	0	6.00
										LVNSLYPDGSK	1.00	2.961	0.605	1	13/20	2	596.8141	1191.6144	1191.6136	0.0008	0.670	0	5.83
										AAEDYGVIK	1.00	2.921	0.473	1	15/16	2	483.2506	964.4861	964.4866	-0.0005	-0.517	0	4.37
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	2.16	0.00	0.53	No	2	19.0%	YPMAVGLNK	0.98	2.576	0.214	1	14/16	2	504.7628	1007.5117	1007.5110	0.0007	0.693	0	8.59
										EELSNVLAAMR	1.00	2.672	0.425	1	15/20	2	624.8163	1247.6177	1247.6180	-0.0003	-0.240	0	4.53
IPI00216298.6	Thioredoxin	TXN	1.00	1.68	0.00	0.37	No	3	29.5%	LEATINELV	0.98	1.944	0.349	1	10/16	2	501.2793	1000.5451	1000.5441	0.0010	0.997	0	3.79
										TAFQEALDAAGDK	1.00	3.851	0.590	1	19/24	2	668.8226	1335.6303	1335.6307	-0.0004	-0.299	0	4.03
										VGEFSGANK	1.00	3.460	0.525	1	15/16	2	454.7272	907.4389	907.4399	-0.0010	-1.100	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.42	0.00	0.35	No	8	34.1%	YLSEVASGDNK	1.00	3.805	0.489	1	16/20	2	591.7855	1181.5552	1181.5564	-0.0012	-1.014	0	4.37
										YLIPNATQPESK	1.00	2.709	0.524	1	16/22	2	680.8590	1359.7049	1359.7034	0.0015	1.102	0	6.00
										NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										AVTEQGHELSNEER	1.00	4.848	0.626	1	20/26	2	799.8739	1597.7329	1597.7332	-0.0003	-0.188	0	4.48
										KEMQPTHPIR	1.00	3.856	0.533	1	19/36	3	418.2204	1251.6351	1251.6394	-0.0043	-3.427	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	4.927	0.619	1	22/36	2	1080.0162	2158.0189	2158.0178	0.0011	0.509	0	4.53
										EMQPTHPIR	1.00	2.264	0.438	1	12/16	2	562.7795	1123.5448	1123.5444	0.0004	0.355	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.37	0.00	0.36	No	6	26.0%	NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59

										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										AVTELNEPLSNEDR	1.00	3.489	0.582	1	18/26	2	793.8865	1585.7600	1585.7584	0.0016	1.008	0	4.00
										YLAEVASGEK	1.00	2.414	0.371	1	14/18	2	533.7744	1065.5345	1065.5342	0.0003	0.281	0	4.53
										EQMQPTHPIR	0.95	2.590	0.374	1	16/36	3	418.2083	1251.6054	1251.6030	0.0024	1.913	0	6.85
										NSVVEASEAAYK	1.00	3.575	0.544	1	19/22	2	634.3119	1266.6096	1266.6092	0.0004	0.315	0	4.53
IPI00216472.1	Isoform Non-brain of Clathrin light chain B	CLTB	1.00	0.59	0.00	0.94	No	2	8.5%	VAQLCDFNPK	1.00	3.304	0.608	1	15/18	2	596.2950	1190.5759	1190.5754	0.0005	0.419	0	5.80
										ASEEAFVK	0.97	2.319	0.261	1	11/14	2	440.7242	879.4326	879.4338	-0.0012	-1.361	0	4.53
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.98	0.00	0.42	No	6	32.2%	ISSLLEEQFQQGK	1.00	4.139	0.631	1	17/24	2	753.8936	1505.7721	1505.7726	-0.0005	-0.332	0	4.53
										IIDVVYNASNNELVR	1.00	4.185	0.475	1	25/56	3	573.6406	1717.9010	1717.8999	0.0011	0.639	0	4.37
										ELEFYLR	1.00	1.745	0.476	1	9/12	2	485.2556	968.4967	968.4967	0.0000	0.000	0	4.53
										NCIVLIDSTPYR	1.00	3.264	0.548	1	15/22	2	725.8716	1449.7296	1449.7286	0.0010	0.689	0	5.83
										LTPEEEEILNK	1.00	2.432	0.593	1	16/20	2	657.8430	1313.6716	1313.6715	0.0001	0.076	0	4.09
										ADGYVLEGK	1.00	2.874	0.523	1	15/16	2	476.2427	950.4709	950.4709	0.0000	0.000	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.08	0.00	0.35	No	7	25.3%	VDSLLENLEK	1.00	2.715	0.328	1	14/18	2	580.3139	1158.6141	1158.6132	0.0009	0.775	0	4.14
										VFIGNLNTLVVK	1.00	3.431	0.602	1	19/22	2	658.9005	1315.7872	1315.7864	0.0008	0.607	0	8.72
										EAEEGEDDR	1.00	1.072	0.844	1	6/16	2	525.2045	1048.3948	1048.3945	0.0003	0.286	0	3.77
										MYSYPAR	1.00	2.312	0.521	1	10/12	2	452.2051	902.3955	902.3956	-0.0001	-0.111	0	8.34
										GFAFVQYVNER	1.00	4.003	0.574	1	16/20	2	665.3329	1328.6521	1328.6513	0.0008	0.601	0	6.00
										SDVEAIFSK	1.00	2.621	0.588	1	12/16	2	498.2558	994.4977	994.4971	0.0006	0.602	0	4.37
										MIAGQVLDINLAAEPK	1.00	3.544	0.453	1	17/30	2	849.9584	1697.9034	1697.9022	0.0012	0.706	0	4.37
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	48.6%	DSPSVWAAVPGK	0.98	1.557	0.437	1	16/22	2	607.3142	1212.6147	1212.6139	0.0008	0.659	0	5.84
										STGGAPTFNVTVTK	1.00	3.379	0.684	1	18/26	2	690.3619	1378.7087	1378.7092	-0.0005	-0.362	0	8.47
										EGVHGGLINKK	0.99	2.251	0.403	1	12/20	2	576.3302	1150.6457	1150.6459	-0.0002	-0.174	0	8.69
										TLVLLMGK	1.00	2.276	0.601	1	13/14	2	445.7726	889.5294	889.5307	-0.0013	-1.458	0	8.41
										CYEMASHLR	1.00	3.315	0.586	1	19/32	3	394.8392	1181.4946	1181.4958	-0.0012	-1.013	0	6.74
										KCYEMASHLR	0.95	2.366	0.369	1	17/36	3	437.5375	1309.5917	1309.5907	0.0010	0.762	0	8.21
										DSLLQDGEFSMDLR	1.00	4.250	0.768	1	22/26	2	821.3749	1640.7345	1640.7352	-0.0007	-0.426	0	3.84
										EGVHGGLINK	1.00	2.396	0.466	1	12/18	2	512.2827	1022.5520	1022.5509	0.0011	1.074	0	6.85
IPI00216694.3	Plastin 3	PLS3	1.00	0.65	0.00	0.43	No	8	14.9%	AYFHLLNQIAPK	1.00	3.703	0.547	1	20/44	3	472.2662	1413.7775	1413.7769	0.0006	0.424	0	8.64
										YTLNVLEDLGDGQK	1.00	2.887	0.518	1	14/26	2	782.8963	1563.7778	1563.7781	-0.0003	-0.192	0	4.03
										QFVTPADVVSGNPK	0.98	2.502	0.287	1	11/26	2	729.8830	1457.7517	1457.7514	0.0003	0.206	0	5.84
										MINLSVPDTIDER	1.00	2.195	0.473	1	10/24	2	759.8771	1517.7401	1517.7396	0.0005	0.329	0	4.03
										LSPEELLLR	1.00	2.440	0.442	1	12/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										VYALPEDLVEVKPK	0.97	1.881	0.494	4	10/1	3	533.9713	1598.8928	1598.8920	0.0008	0.499	0	4.68
										NEALAALLR	1.00	3.100	0.435	1	14/16	2	485.7876	969.5611	969.5607	0.0004	0.412	0	6.00
										INNFSADIK	1.00	2.724	0.492	1	13/16	2	511.2693	1020.5255	1020.5240	0.0015	1.467	0	5.84
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.91	0.00	0.31	No	11	28.3%	NNAYLAQSPQLYK	1.00	3.212	0.473	1	16/24	2	755.3884	1508.7618	1508.7623	-0.0005	-0.331	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	4.019	0.721	1	18/34	2	976.4073	1950.8030	1950.8000	0.0030	1.536	0	3.66
										FQTEIQTVNK	0.99	2.418	0.365	1	14/18	2	604.3195	1206.6241	1206.6245	-0.0004	-0.331	0	6.00
										GEEILSGAQR	0.97	2.868	0.252	1	16/18	2	530.2751	1058.5334	1058.5356	-0.0022	-2.074	0	4.53
										ESIVDVEGVVR	1.00	2.542	0.437	1	15/20	2	601.3248	1200.6352	1200.6350	0.0002	0.166	0	4.14
										IYVISLAEPR	1.00	2.832	0.380	1	13/18	2	580.8373	1159.6590	1159.6601	-0.0011	-0.947	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	3.176	0.705	1	27/76	3	741.7011	2222.0815	2222.0815	0.0000	0.000	0	4.00
										EIMDAAEDYAK	0.99	2.222	0.339	1	8/20	2	636.2766	1270.5387	1270.5387	0.0000	0.000	0	3.92
										YGISSMIQSQEKPDR	1.00	3.254	0.571	1	20/56	3	585.6174	1753.8296	1753.8305	-0.0009	-0.512	0	6.07
										VFSIGPVFR	0.97	1.393	0.462	1	9/16	2	511.2951	1020.5761	1020.5757	0.0004	0.391	0	9.72
										FGAPPHAGGGIGLER	0.98	2.179	0.468	1	22/56	3	479.2529	1434.7382	1434.7368	0.0014	0.974	0	6.75
IPI00216984.5	Calmodulin-like protein 3	CALML3	0.99	0.52	0.00	0.59	No	2	12.8%	SLGQNPTEAELR	1.00	2.737	0.478	1	14/22	2	657.8360	1313.6581	1313.6575	0.0006	0.456	0	4.53
										ELGTVMR	0.97	1.431	0.445	1	7/12	2	411.2129	820.4116	820.4113	0.0003	0.365	0	6.10
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.27	0.01	0.61	No	2	7.6%	HPGSFDVVHVK	1.00	4.661	0.638	1	24/40	3	407.8840	1220.6285	1220.6302	-0.0017	-1.389	0	6.92
										YALTGDEVK	1.00	2.735	0.436	1	13/16	2	498.2558	994.4974	994.4971	0.0003	0.301	0	4.37
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	25.0%	LEAAYLDLQR	1.00	2.842	0.492	1	15/18	2	596.3220	1190.6288	1190.6295	-0.0007	-0.587	0	4.37
										LVLDSVK	0.96	1.639	0.341	1	10/12	2	387.2420	772.4707	772.4695	0.0012	1.549	0	5.84
										AEDGENYDIK	1.00	2.816	0.398	1	10/18	2	577.2540	1152.4935	1152.4935	0.0000	0.000	0	3.92
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	11.2%	FGSLLPIHPVTSG	1.00	3.077	0.535	1	13/24	2	662.8666	1323.7192	1323.7187	0.0005	0.377	0	6.74
										VDDQIAIVFK	1.00	3.026	0.542	1	14/18	2	574.3215	1146.6286	1146.6285	0.0001	0.087	0	4.21
										LVALLNTLDR	1.00	3.294	0.532	1	16/18	2	564.3428	1126.6720	1126.6710	0.0010	0.886	0	5.84
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	0.78	0.00	0.35	No	2	10.8%	ASGPPVSELITK	1.00	3.026	0.487	1	14/22	2	599.8375	1197.6611	1197.6605	0.0006	0.500	0	6.05

										ALAAAGYDVEK	1.00	2.949	0.541	1	17/20	2	554.2877	1106.5609	1106.5608	0.0001	0.090	0	4.37
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.0%	STNPGISIGDVAK	1.00	3.233	0.515	1	14/24	2	629.8355	1257.6581	1257.6565	0.0016	1.270	0	5.55
										NPEVPVNFAEFSK	1.00	2.675	0.507	1	12/24	2	739.3697	1476.7253	1476.7249	0.0004	0.271	0	4.53
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.32	0.98	0.35	Yes	5	4.6%	VILPQTSDAYQVSVAK	1.00	4.680	0.623	1	26/60	3	573.6490	1717.9270	1717.9251	0.0019	1.104	0	5.81
										NDGIIYR	1.00	2.514	0.508	1	11/12	2	425.7245	849.4341	849.4345	-0.0004	-0.470	0	5.84
										SGYFLSISDSK	1.00	3.193	0.654	1	16/20	2	602.2982	1202.5827	1202.5819	0.0008	0.664	0	5.55
										LLLGSNQNEIVSLK	1.00	4.116	0.608	1	19/26	2	764.4407	1526.8679	1526.8668	0.0011	0.720	0	6.00
										ISVVIQNILR	1.00	3.536	0.543	1	15/18	2	577.8664	1153.7197	1153.7183	0.0014	1.211	0	9.75
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.98	1.627	0.407	1	10/14	2	478.8308	955.6481	955.6470	0.0011	1.149	0	8.75
										SLLKPLELELQK	1.00	2.754	0.671	1	14/44	3	470.9571	1409.8498	1409.8494	0.0004	0.283	0	5.86
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.23	0.00	0.40	No	3	6.6%	YDYEEVEAEGANK	1.00	2.913	0.677	1	15/24	2	758.8255	1515.6374	1515.6365	0.0009	0.593	0	3.91
										ADNFEYSDPVDGSISR	0.98	2.807	0.477	1	13/30	2	886.3921	1770.7737	1770.7697	0.0040	2.256	0	3.84
										SIFDFSALK	0.99	2.231	0.348	1	13/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.55
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.35	1.00	0.44	Yes	4	6.0%	TEFGMAIGPENSGK	1.00	3.460	0.572	1	16/26	2	727.3350	1452.6554	1452.6555	-0.0001	-0.069	0	4.53
										VVLTAEVSGGSR	1.00	3.129	0.513	1	15/22	2	587.8250	1173.6356	1173.6354	0.0002	0.170	0	5.97
										DPIYFTGLASEPGAR	1.00	3.429	0.592	1	18/28	2	797.3990	1592.7832	1592.7835	-0.0003	-0.188	0	4.37
										IYSFGLGGR	1.00	2.561	0.422	1	13/16	2	485.2613	968.5088	968.5080	0.0008	0.824	0	8.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.22	0.00	0.47	No	4	7.2%	VNFDDYTVNLGGLK	1.00	1.974	0.492	1	9/26	2	777.8936	1553.7739	1553.7726	0.0013	0.836	0	4.21
										VIFLEDDDVAAVVDGR	1.00	2.525	0.464	1	15/30	2	866.9412	1731.8678	1731.8679	-0.0001	-0.058	0	3.71
										HGPLALVDK	0.97	2.103	0.290	1	11/16	2	475.2769	948.5397	948.5393	0.0004	0.421	0	6.74
										EVLSMDDEIQK	1.00	2.456	0.412	1	11/20	2	661.8108	1321.6069	1321.6071	-0.0002	-0.151	0	3.92
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	3.81	0.00	0.55	No	15	40.7%	TLHPDLGTDKDK	1.00	3.858	0.629	1	22/44	3	447.2332	1338.6765	1338.6779	-0.0014	-1.044	1	5.27
										LVIITAGAR	1.00	3.163	0.485	1	15/16	2	457.2951	912.5759	912.5757	0.0002	0.219	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.494	0.605	1	32/90	4	477.4933	1905.9445	1905.9441	0.0004	0.209	1	6.75
										TLHPDLGTDK	1.00	2.214	0.482	1	8/18	2	548.7853	1095.5559	1095.5560	-0.0001	-0.091	0	5.18
										GEMMDLQHGSLFLR	1.00	3.455	0.603	1	17/26	2	833.3898	1664.7656	1664.7651	0.0005	0.300	0	5.32
										RVHPVSTMIK	1.00	3.049	0.591	1	24/36	3	395.2254	1182.6533	1182.6543	-0.0010	-0.843	0	11.00
										DYNVTANSK	1.00	2.212	0.709	1	12/16	2	506.2407	1010.4647	1010.4669	-0.0022	-2.173	0	5.83
										LNLVQR	0.98	2.231	0.252	1	9/10	2	371.7321	741.4499	741.4497	0.0002	0.269	0	9.75
										DQLIYNLLK	1.00	2.916	0.440	1	12/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										DLADELALVDVIEDK	1.00	2.815	0.691	1	15/28	2	829.4302	1656.8457	1656.8458	-0.0001	-0.060	0	3.66
										VTLTSEEEAR	1.00	3.359	0.552	1	17/18	2	567.7855	1133.5564	1133.5564	0.0000	0.000	0	4.25
										VIGSGCNLDSAR	1.00	3.455	0.585	1	17/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
										NVNIFK	0.98	1.589	0.406	1	9/10	2	367.7134	733.4124	733.4123	0.0001	0.136	0	8.75
										SADTLWGIQK	1.00	2.434	0.388	1	13/18	2	559.7957	1117.5777	1117.5768	0.0009	0.804	0	5.55
										QVVESAYEVIK	1.00	3.330	0.562	1	14/20	2	632.8428	1263.6725	1263.6711	0.0014	1.106	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.29	0.00	0.41	No	4	7.7%	IGDTSVSYK	1.00	2.352	0.432	1	11/16	2	485.2480	968.4819	968.4815	0.0004	0.412	0	5.83
										ALYETELADAR	0.99	2.804	0.380	1	14/20	2	626.3144	1250.6127	1250.6143	-0.0016	-1.277	0	4.14
										DAALATALGDKK	1.00	3.309	0.357	1	15/22	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	5.96
										IESLSSQLSNLQK	1.00	3.252	0.548	1	14/24	2	723.8936	1445.7730	1445.7726	0.0004	0.276	0	6.00
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	0.64	0.00	0.28	No	3	11.3%	LPEGDLGK	1.00	2.339	0.520	1	13/14	2	414.7267	827.4385	827.4389	-0.0004	-0.482	0	4.37
										NGFVVLK	1.00	2.528	0.441	1	11/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										VHLVGIDIFTGK	1.00	1.721	0.685	1	10/22	2	649.8770	1297.7412	1297.7394	0.0018	1.385	0	6.71
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	0.99	0.72	0.00	0.60	No	4	9.5%	YLFLGDYVDR	1.00	2.409	0.435	1	8/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
										IVQMTEAEVR	1.00	3.152	0.419	1	13/18	2	596.3055	1190.5965	1190.5965	0.0000	0.000	0	4.53
										IKYPENFFLLR	1.00	3.693	0.546	1	20/40	3	480.6064	1438.7978	1438.7973	0.0005	0.347	1	8.59
										YPENFFLLR	1.00	3.036	0.433	1	13/16	2	599.8164	1197.6202	1197.6182	0.0020	1.667	0	6.00
IPI00218323.2	Tumor protein D52	TPD52	1.00	1.68	0.00	0.43	No	3	19.0%	TSETLSQAGQK	1.00	3.202	0.530	1	14/20	2	575.2909	1148.5656	1148.5673	-0.0017	-1.478	0	5.66
										LGINSLQELK	0.99	2.303	0.376	1	13/18	2	557.8270	1113.6396	1113.6394	0.0002	0.179	0	6.00
										ASAAFSSVGSVITK	1.00	4.196	0.543	1	20/26	2	662.8590	1323.7027	1323.7034	-0.0007	-0.528	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.25	0.00	0.38	No	5	6.5%	AAQAPSSFQLLYDLK	1.00	2.212	0.535	1	14/28	2	826.4381	1650.8637	1650.8617	0.0020	1.210	0	5.88
										TPVPSDIDISR	1.00	2.354	0.472	1	10/20	2	600.3170	1198.6202	1198.6194	0.0008	0.666	0	4.21
										VLLSALER	1.00	2.681	0.377	1	12/14	2	450.7793	899.5442	899.5440	0.0002	0.222	0	5.97
										GVPTGFILPIR	0.99	1.792	0.531	1	13/20	2	585.3557	1168.6963	1168.6968	-0.0005	-0.427	0	9.75
										YVVVTGITPTPLGEGK	1.00	2.179	0.570	1	10/30	2	815.9562	1629.8987	1629.8978	0.0009	0.552	0	6.00
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.20	1.00	0.35	Yes	2	4.0%	SPQSLSAAIAAMQK	1.00	3.319	0.672	1	18/26	2	709.8690	1417.7246	1417.7235	0.0011	0.775	0	8.47
										FYGLQVTGK	1.00	2.654	0.527	1	14/16	2	506.7767	1011.5396	1011.5389	0.0007	0.691	0	8.59
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.59	0.82	0.72	No	4	8.8%	VDLITFDTPFAGR	1.00	3.601	0.603	1	16/24	2	726.3801	1450.7457	1450.7456	0.0001	0.069	0	4.21

										SHLIIAQVAK	1.00	2.572	0.671	1	15/18	2	540.3322	1078.6513	1078.6499	0.0014	1.296	0	8.49
										LSSGLVTAALYGR	1.00	3.898	0.583	1	16/24	2	654.3695	1306.7258	1306.7245	0.0013	0.993	0	8.75
										GDMFLVANLGTK	1.00	3.917	0.642	1	17/22	2	641.3290	1280.6429	1280.6435	-0.0006	-0.468	0	5.84
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.61	0.00	0.77	No	5	24.8%	VASLLVK	0.97	1.659	0.373	1	10/12	2	365.2471	728.4797	728.4796	0.0001	0.137	0	8.72
										VFIPHGLIMDR	1.00	2.779	0.584	1	19/40	3	438.5727	1312.6961	1312.6962	-0.0001	-0.076	0	6.71
										VIGGDDLSTLTGK	1.00	4.180	0.591	1	21/24	2	638.3432	1274.6710	1274.6718	-0.0008	-0.627	0	4.21
										NVLIVEDIIDTGK	1.00	3.586	0.643	1	20/24	2	714.9009	1427.7872	1427.7872	0.0000	0.000	0	4.03
										TMQTLLSLVR	1.00	3.188	0.508	1	14/18	2	589.3341	1176.6534	1176.6536	-0.0002	-0.170	0	9.41
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	5.31	0.00	0.50	No	4	23.8%	GHAVGDIPGVR	0.99	2.578	0.364	1	10/20	2	539.2936	1076.5719	1076.5727	-0.0008	-0.742	0	6.74
										KGHAVGDIPGVR	0.98	3.437	0.302	1	21/44	3	402.5632	1204.6676	1204.6677	-0.0001	-0.083	0	8.75
										ANPFGGASHAK	1.00	2.373	0.644	1	13/20	2	528.7647	1055.5139	1055.5148	-0.0009	-0.851	0	8.80
										VANVSLLALYK	1.00	3.384	0.768	1	16/20	2	595.8608	1189.7067	1189.7071	-0.0004	-0.336	0	8.56
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	3.549	0.539	1	18/22	2	613.3122	1224.6086	1224.6099	-0.0013	-1.060	0	5.21
										GDGPVQGIINFEQK	1.00	4.116	0.601	1	15/26	2	751.3859	1500.7571	1500.7573	-0.0002	-0.133	0	4.37
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.67	1.00	0.52	No	6	10.8%	EFTRPEEIIFLR	1.00	2.911	0.450	1	16/22	2	775.4223	1548.8304	1548.8300	0.0004	0.258	0	4.79
										GYHLNEEGTR	0.97	1.907	0.330	1	9/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										YMDGMTVGVVR	1.00	3.169	0.588	1	16/20	2	630.2916	1258.5680	1258.5686	-0.0006	-0.476	0	5.84
										IIEVEEEQEDPYLNDR	1.00	4.798	0.713	1	20/30	2	995.9656	1989.9188	1989.9167	0.0021	1.054	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.573	0.628	1	24/32	2	896.4158	1790.8185	1790.8170	0.0015	0.837	0	3.77
										TGYYFDGISR	1.00	2.790	0.594	1	13/18	2	589.7775	1177.5399	1177.5404	-0.0005	-0.424	0	5.50
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	1.00	3.602	0.408	1	15/20	2	631.8350	1261.6555	1261.6554	0.0001	0.079	0	4.37
										SPIAEAVFR	1.00	2.902	0.499	1	12/16	2	495.2744	988.5345	988.5342	0.0003	0.303	0	5.72
IPI00218918.5	Annexin A1	ANXA1	1.00	6.20	0.00	0.51	No	18	51.7%	AAYLQETGKPLDETLK	0.99	2.393	0.501	1	22/60	3	592.9841	1775.9297	1775.9305	-0.0008	-0.450	0	4.68
										GLGTDEDTLIEILASR	1.00	1.813	0.643	1	12/30	2	851.9465	1701.8807	1701.8785	0.0022	1.291	0	3.92
										VLDLELK	0.97	2.456	0.175	1	11/12	2	415.2551	828.4966	828.4957	0.0009	1.084	0	4.37
										NALLSLAK	0.96	1.988	0.286	1	11/14	2	415.2607	828.5066	828.5069	-0.0003	-0.361	0	8.75
										ILVALCGGN	1.00	2.452	0.515	1	13/16	2	458.7497	915.4851	915.4848	0.0003	0.327	0	5.52
										ALYEAGER	1.00	2.565	0.479	1	11/14	2	454.7272	907.4403	907.4399	0.0004	0.440	0	4.53
										AAYLQETGKPLDETLKK	1.00	3.514	0.548	1	25/64	3	635.6824	1904.0247	1904.0255	-0.0008	-0.420	0	6.22
										GTDVNVFNTILTTR	1.00	4.025	0.607	1	16/26	2	775.9123	1549.8097	1549.8100	-0.0003	-0.193	0	5.84
										SEIDMNDIK	1.00	2.154	0.701	1	13/16	2	540.7475	1079.4806	1079.4805	0.0001	0.093	0	4.03
										CATSKPAFFAEK	0.96	2.734	0.359	1	20/44	3	452.8921	1355.6537	1355.6544	-0.0007	-0.515	0	8.20
										TPAQFDADELR	1.00	4.368	0.659	1	17/20	2	631.8042	1261.5945	1261.5939	0.0006	0.475	0	4.03
										SEDFGVNEDLADSDAR	1.00	5.166	0.705	1	22/30	2	870.3714	1738.7318	1738.7282	0.0036	2.068	0	3.66
										PAFFAEK	0.99	2.020	0.555	1	9/12	2	405.2132	808.4134	808.4119	0.0015	1.851	0	6.43
										KGTDVNVFNTILTTR	1.00	3.028	0.631	1	13/28	2	839.9598	1677.9056	1677.9050	0.0006	0.357	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	4.458	0.573	1	25/72	3	689.9665	2066.8789	2066.8777	0.0012	0.580	1	3.85
										GVDEATIIDILTK	1.00	3.409	0.595	1	20/24	2	694.3876	1386.7617	1386.7606	0.0011	0.792	0	4.03
										DITSDTSGDFR	1.00	3.432	0.632	1	18/20	2	607.2702	1212.5262	1212.5259	0.0003	0.247	0	3.93
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	2.839	0.658	1	19/92	3	786.0571	2355.1501	2355.1495	0.0006	0.254	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.96	0.03	0.33	No	14	19.8%	MFEELGQR	1.00	2.647	0.479	1	12/14	2	513.2397	1024.4653	1024.4648	0.0005	0.487	0	4.53
										AGGIETIANEFSDR	1.00	3.051	0.595	1	15/26	2	740.3573	1478.7005	1478.7001	0.0004	0.270	0	4.14
										SLDQDPVVR	1.00	2.856	0.417	1	14/16	2	514.7722	1027.5306	1027.5298	0.0008	0.777	0	4.21
										AFNDPFIQK	1.00	2.709	0.558	1	11/16	2	540.2796	1078.5456	1078.5447	0.0009	0.833	0	5.88
										FVVQNVSAQK	1.00	2.702	0.382	1	16/18	2	560.3115	1118.6090	1118.6084	0.0006	0.535	0	8.75
										NQQITHANNTVSNFK	1.00	2.720	0.563	1	19/56	3	572.6202	1714.8391	1714.8387	0.0004	0.233	0	8.76
										VLGTAFDPFLGGK	1.00	3.234	0.559	1	16/24	2	661.3612	1320.7086	1320.7078	0.0008	0.605	0	5.81
										GCALQCAILSPAFK	1.00	3.084	0.448	1	14/26	2	768.3891	1534.7657	1534.7636	0.0021	1.367	0	8.06
										EKENLSYDLVPLK	0.98	3.127	0.496	1	16/48	3	516.6154	1546.8261	1546.8243	0.0018	1.161	1	4.68
										SVLDAAQIVGLNCLR	1.00	2.565	0.689	1	16/28	2	814.9431	1627.8727	1627.8716	0.0011	0.675	0	5.55
										SQFEELCAELLQK	1.00	3.743	0.532	1	17/24	2	797.8927	1593.7685	1593.7709	-0.0024	-1.504	0	4.25
										DLLNMYIETEGK	1.00	2.452	0.426	1	12/22	2	721.3476	1440.6811	1440.6806	0.0005	0.347	0	4.14
										ENLSYDLVPLK	0.99	2.404	0.328	1	11/20	2	645.8506	1289.6865	1289.6867	-0.0002	-0.155	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.146	0.554	1	20/30	2	924.9472	1847.8790	1847.8798	-0.0008	-0.433	0	5.83
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	0.56	0.00	0.29	No	6	17.4%	EGTGTEMPMIGDR	0.99	1.566	0.579	1	7/24	2	713.3029	1424.5934	1424.5912	0.0022	1.542	0	4.14
										GEHSIVYLKPSYAFGSVGK	0.99	2.650	0.387	1	28/108	4	510.5204	2038.0523	2038.0524	-0.0001	-0.049	0	8.44
										ATESGAQSAPLPMEGVDISPK	1.00	4.933	0.474	1	21/40	2	1051.0095	2100.0096	2100.0045	0.0051	2.426	0	4.14
										VLQLYPNNK	0.98	1.970	0.328	1	8/16	2	544.8086	1087.6034	1087.6026	0.0008	0.734	0	8.56

											LYANMFER	0.97	2.063	0.276	1	10/14	2	530.2500	1058.4852	1058.4855	-0.0003	-0.283	0	6.00
											ALELDSNNEK	1.00	2.716	0.434	1	13/18	2	566.7777	1131.5420	1131.5408	0.0012	1.059	0	4.14
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	0.97	2.65	0.00	0.47	No	9	34.3%	GALQNIIPASTGAAK	1.00	3.774	0.661	1	17/28	2	706.3988	1410.7843	1410.7831	0.0012	0.849	0	8.75
											LVINGNPITIFQER	0.98	2.296	0.525	1	9/26	2	807.4541	1612.8907	1612.8937	-0.0030	-1.858	0	6.00
											VPTANVSVVDLTCR	1.00	4.017	0.671	1	16/26	2	765.9009	1529.7878	1529.7872	0.0006	0.392	0	5.80
											RVIISAPSADAPMFVMGVNHEK	1.00	4.761	0.632	1	27/84	3	801.0716	2400.1933	2400.1930	0.0003	0.125	0	6.75
											VIISAPSADAPMFVMGVNHEK	0.99	1.981	0.515	1	18/80	3	749.0379	2244.0917	2244.0919	-0.0002	-0.089	0	5.32
											LTGMAFR	1.00	2.127	0.509	1	11/12	2	406.2102	810.4055	810.4058	-0.0003	-0.369	0	9.75
											IISNASCTTNCLAPLAK	1.00	4.224	0.556	1	23/32	2	917.4635	1832.9146	1832.9125	0.0021	1.145	0	8.06
											VVDLMAHMASKE	1.00	3.723	0.570	1	16/22	2	681.8232	1361.6314	1361.6319	-0.0005	-0.367	1	5.51
											LISWYDNEFGYSNR	1.00	3.663	0.645	1	17/26	2	882.4048	1762.7918	1762.7951	-0.0033	-1.870	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	0.70	0.00	0.44	No	6	17.4%	LALGDDSPALK	0.97	1.866	0.464	1	13/20	2	550.3033	1098.5904	1098.5921	-0.0017	-1.545	0	4.21
											HIYLLPSGR	1.00	2.192	0.531	1	8/16	2	528.3035	1054.5907	1054.5924	-0.0017	-1.609	0	8.75
											NLDYVATSIHEAVTK	1.00	4.353	0.511	1	19/28	2	830.9307	1659.8459	1659.8468	-0.0009	-0.542	0	5.32
											EPESILQVLSQMEK	1.00	3.256	0.563	1	14/26	2	823.9189	1645.8236	1645.8233	0.0003	0.182	0	4.25
											VGNLTVVGK	0.97	2.499	0.214	1	13/16	2	443.7715	885.5279	885.5284	-0.0005	-0.563	0	8.72
											VGGVQSLGGTGALR	1.00	2.956	0.366	1	16/26	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.72
IPI00219067.4	Glutathione S-transferase Mu 2	GSTM2	1.00	0.27	0.02	0.34	No	2	10.1%	ITQSNAILR	1.00	3.072	0.319	1	15/16	2	508.2984	1014.5832	1014.5822	0.0010	0.984	0	9.75
											LLLEYTDSSYEEK	1.00	3.302	0.657	1	16/24	2	795.3827	1588.7517	1588.7508	0.0009	0.566	0	4.00
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.13	0.02	0.49	No	2	4.1%	DGETPDPEDPSR	1.00	1.903	0.536	1	9/22	2	657.7759	1313.5381	1313.5372	0.0009	0.684	0	3.77
											EDDLNSFNATDLK	1.00	3.017	0.569	1	18/24	2	741.3414	1480.6673	1480.6682	-0.0009	-0.607	0	3.84
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	12.0%	SEHPGLSIGDTAK	1.00	3.008	0.549	1	14/24	2	656.3306	1310.6463	1310.6466	-0.0003	-0.229	0	5.30
											MSSYAFFVQTCR	1.00	1.748	0.537	1	9/22	2	756.8341	1511.6547	1511.6537	0.0010	0.661	0	7.98
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.59	0.00	0.37	No	3	16.0%	SLASDITDEQK	1.00	3.266	0.593	1	16/20	2	603.7961	1205.5772	1205.5776	-0.0004	-0.331	0	4.03
											LALLSVTTGGTAEMYTK	1.00	3.742	0.699	1	21/32	2	886.4610	1770.9088	1770.9074	0.0014	0.790	0	6.00
											NVAVDELSR	0.99	1.910	0.396	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.37
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.351	0.542	1	16/20	2	604.3321	1206.6491	1206.6496	-0.0005	-0.414	0	6.00
											AGNLGGGVVTIER	1.00	3.628	0.560	1	16/24	2	621.8437	1241.6731	1241.6728	0.0003	0.241	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	1.15	0.03	0.61	No	2	14.7%	YSVDIPLDK	1.00	2.653	0.604	1	13/16	2	525.2793	1048.5444	1048.5441	0.0003	0.286	0	4.21
											VYNYNHLMPTR	1.00	1.825	0.604	1	17/40	3	475.2311	1422.6715	1422.6714	0.0001	0.070	0	8.57
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	1.15	0.00	0.83	No	2	14.5%	LSYNTASNK	1.00	2.265	0.428	1	11/16	2	499.2511	996.4882	996.4876	0.0006	0.601	0	8.59
											AFLIEEQK	1.00	2.705	0.304	1	12/14	2	489.2687	976.5234	976.5229	0.0005	0.511	0	4.53
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.98	0.00	0.57	No	12	35.0%	IVADKDYSVTANSK	1.00	4.459	0.664	1	21/26	2	755.8910	1509.7665	1509.7675	-0.0010	-0.662	1	5.96
											SADTLWDIQK	1.00	2.940	0.362	1	14/18	2	588.7984	1175.5816	1175.5823	-0.0007	-0.594	0	4.21
											LKDDEVAQLKK	1.00	4.045	0.483	1	24/40	3	429.5820	1285.7236	1285.7242	-0.0006	-0.466	1	6.12
											IVVVTAGVR	1.00	3.070	0.545	1	15/16	2	457.2951	912.5759	912.5757	0.0002	0.219	0	9.75
											GLTSVINQK	1.00	2.635	0.559	1	14/16	2	480.2796	958.5454	958.5447	0.0007	0.729	0	8.75
											LNLVQR	0.98	2.231	0.252	1	9/10	2	371.7321	741.4499	741.4497	0.0002	0.269	0	9.75
											LKGEMMDLQHGSLFLQTPK	1.00	3.586	0.635	1	35/108	4	552.0315	2204.0991	2204.0970	0.0021	0.951	1	6.75
											VIGSGCNLDSAR	1.00	3.455	0.585	1	17/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
											LKDDEVAQLK	1.00	3.269	0.515	1	21/36	3	386.8837	1157.6288	1157.6292	-0.0004	-0.345	1	4.56
											GEMMDLQHGSLFLQTPK	1.00	4.806	0.615	1	26/64	3	655.3132	1962.9170	1962.9179	-0.0009	-0.458	0	5.32
											MVVESAYEVIK	1.00	3.508	0.574	1	17/20	2	642.3312	1282.6461	1282.6479	-0.0018	-1.401	0	4.53
											LIAPVAEEEATVPNNK	1.00	3.940	0.641	1	21/30	2	847.9516	1693.8897	1693.8887	0.0010	0.590	0	4.25
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	20.7%	SFVLNLGK	1.00	2.234	0.474	1	10/14	2	439.2607	876.5069	876.5069	0.0000	0.000	0	8.47
											DSNNLCLHFNPR	1.00	2.347	0.604	1	18/44	3	496.2334	1485.6788	1485.6783	0.0005	0.336	0	6.74
											LPDGYEFK	1.00	2.140	0.610	1	11/14	2	484.7398	967.4656	967.4651	0.0005	0.516	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	0.59	0.00	0.67	No	2	18.4%	LDTSEVVFNSK	1.00	3.632	0.609	1	15/20	2	619.8168	1237.6186	1237.6190	-0.0004	-0.323	0	4.37
											LVEVGGDVQLDSVR	1.00	4.016	0.463	1	20/26	2	743.3990	1484.7824	1484.7835	-0.0011	-0.740	0	4.03
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	1.31	0.00	0.21	No	4	20.8%	AEDGATPSPSNETPK	1.00	2.154	0.691	1	12/28	2	750.8443	1499.6754	1499.6740	0.0014	0.932	0	4.14
											EAGEGGEAEAPAAEGGK	1.00	4.245	0.796	1	17/32	2	765.3393	1528.6656	1528.6641	0.0015	0.980	0	3.98
											GEAAAERPGEAAVASSPSK	1.00	4.764	0.679	1	28/72	3	595.6306	1783.8711	1783.8701	0.0010	0.560	0	4.79
											GEPAAAAAPEAGASPVEK	1.00	3.980	0.699	1	22/34	2	811.9047	1621.7956	1621.7948	0.0008	0.493	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.23	0.00	0.07	No	3	5.1%	AYAALAALEK	1.00	2.762	0.553	1	15/18	2	510.7898	1019.5656	1019.5651	0.0005	0.489	0	6.05
											VLQDMGLPTGAEGR	1.00	3.683	0.686	1	18/26	2	730.3641	1458.7134	1458.7137	-0.0003	-0.205	0	4.37
											FVMEVEVDGQK	1.00	2.888	0.567	1	16/20	2	648.8107	1295.6067	1295.6068	-0.0001	-0.077	0	4.14
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.59	0.00	0.73	No	3	18.1%	SEMLEIVQAIYK	1.00	2.418	0.632	1	13/22	2	720.3762	1438.7357	1438.7378	-0.0021	-1.458	0	4.53
											TFDTNGDGTIDFR	1.00	2.119	0.519	1	11/24	2	729.8284	1457.6422	1457.6423	-0.0001	-0.069	0	3.93

										MPEDESTPEK	0.99	1.702	0.473	1	11/18	2	589.7477	1177.4823	1177.4809	0.0014	1.187	0	4.00
IPI00219365.3	Moesin	MSN	1.00	4.04	0.00	0.53	No	26	35.5%	IAQDLEMYGVNYFSIK	1.00	4.790	0.671	1	19/30	2	953.9664	1905.9192	1905.9183	0.0009	0.472	0	4.37
										EDAVLEYLK	1.00	2.095	0.598	1	13/16	2	540.2846	1078.5547	1078.5546	0.0001	0.093	0	4.14
										NISFNDKK	0.95	2.395	0.238	2	7/14	2	483.2562	964.4971	964.4978	-0.0007	-0.724	0	8.59
										TANDMIHAENMR	1.00	1.925	0.696	1	17/44	3	478.8748	1433.6030	1433.6027	0.0003	0.209	0	5.29
										EALLQASR	1.00	2.358	0.404	1	12/14	2	444.2509	886.4872	886.4872	0.0000	0.000	0	6.10
										ALELEQER	0.99	2.634	0.265	1	12/14	2	494.2589	986.5041	986.5033	0.0008	0.809	0	4.25
										KAPDFVFYAPR	1.00	3.674	0.589	1	14/20	2	655.8482	1309.6826	1309.6819	0.0007	0.534	0	8.59
										GMLREDAVLEYLK	0.97	3.230	0.428	1	20/48	3	518.2728	1551.7977	1551.7967	0.0010	0.643	1	4.68
										TQEQLALEMAELTAR	1.00	4.713	0.587	1	21/28	2	860.4327	1718.8524	1718.8509	0.0015	0.872	0	4.25
										RKPDTIEVQQMK	1.00	4.030	0.622	1	20/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
										QRIDEFESM	0.99	2.267	0.608	1	14/16	2	585.7584	1169.5029	1169.5023	0.0006	0.512	1	4.14
										ALTSELANAR	1.00	2.988	0.487	1	16/18	2	523.2855	1044.5567	1044.5564	0.0003	0.287	0	6.05
										KTQEQLALEMAELTAR	1.00	5.133	0.533	1	26/60	3	616.6559	1846.9462	1846.9459	0.0003	0.162	0	4.79
										KESPLLFK	0.99	2.273	0.327	1	11/14	2	481.2895	960.5643	960.5644	-0.0001	-0.104	0	8.59
										KAQQELEEQTRR	0.98	2.327	0.442	1	13/44	3	505.9340	1514.7794	1514.7801	-0.0007	-0.461	0	6.23
										KAQQELEEQTR	1.00	3.682	0.564	1	16/20	2	680.3468	1358.6784	1358.6790	-0.0006	-0.441	0	4.79
										APDFVFYAPR	1.00	3.972	0.515	1	15/18	2	591.8007	1181.5877	1181.5869	0.0008	0.676	0	5.88
										AQMVQEDLEK	1.00	3.093	0.439	1	15/18	2	603.7872	1205.5600	1205.5598	0.0002	0.166	0	4.14
										LFFLQVK	1.00	2.316	0.427	1	11/12	2	447.7760	893.5367	893.5375	-0.0008	-0.893	0	8.75
										RALELEQER	1.00	3.041	0.385	1	13/16	2	572.3095	1142.6037	1142.6044	-0.0007	-0.612	0	4.79
										KTANDMIHAENMR	1.00	2.547	0.636	1	16/48	3	521.5732	1561.6968	1561.6977	-0.0009	-0.575	0	6.75
										IGFPWSEIR	1.00	2.245	0.419	1	13/16	2	552.7955	1103.5769	1103.5764	0.0005	0.452	0	6.00
										ISQLEMAR	0.99	3.169	0.178	1	13/14	2	482.2500	962.4869	962.4855	0.0014	1.452	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.427	0.626	1	22/36	2	1041.5066	2081.0011	2080.9987	0.0024	1.152	0	4.14
										FVIKPIDK	0.98	2.202	0.254	1	11/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										AQQELEEQTR	1.00	3.590	0.609	1	16/18	2	616.2993	1230.5833	1230.5840	-0.0007	-0.568	0	4.25
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	2.16	1.00	0.84	No	4	11.3%	QAELTVQVK	0.99	2.125	0.386	1	8/16	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	6.00
										RLEFVAAR	1.00	3.397	0.237	1	14/14	2	481.2825	960.5509	960.5505	0.0004	0.416	0	9.60
										VQLTGEPVPMAR	1.00	3.414	0.549	1	15/22	2	657.3477	1312.6819	1312.6809	0.0010	0.761	0	5.97
										VLAKPQNTAEVQK	1.00	2.327	0.598	1	16/48	3	475.9402	1424.7987	1424.7987	0.0000	0.000	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	4.01	0.00	0.67	No	7	40.1%	LYTLVLTDPDAPSRK	1.00	2.588	0.559	1	19/56	3	563.6454	1687.9145	1687.9145	0.0000	0.000	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	6.138	0.682	1	25/38	2	975.4762	1948.9395	1948.9378	0.0017	0.871	0	4.21
										LYEQLSGK	1.00	2.682	0.384	1	13/14	2	469.2531	936.4915	936.4916	-0.0001	-0.107	0	6.00
										VLTPTQVK	0.99	1.341	0.544	1	9/14	2	443.2738	884.5332	884.5331	0.0001	0.113	0	8.72
										NRPTSISWDGLDSGK	1.00	4.304	0.651	1	19/28	2	816.9024	1631.7905	1631.7903	0.0002	0.122	0	5.96
										CDEPILSNR	1.00	3.019	0.470	1	13/16	2	552.2611	1102.5077	1102.5077	0.0000	0.000	0	4.37
										LYTLVLTDPDAPSR	1.00	4.264	0.634	1	18/26	2	780.9170	1559.8209	1559.8195	0.0014	0.896	0	4.21
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	0.37	0.12	0.43	No	3	8.5%	DYFGAHTYELLAK	1.00	3.769	0.653	1	15/24	2	764.3775	1526.7386	1526.7405	-0.0019	-1.243	0	5.32
										YGPSLMPGGNK	1.00	2.579	0.495	1	16/20	2	568.7739	1135.5331	1135.5332	-0.0001	-0.088	0	8.59
										GILFVGSGVSGGEEGAR	1.00	5.180	0.627	1	26/32	2	796.4074	1590.8009	1590.8002	0.0007	0.440	0	4.53
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.20	0.02	0.51	No	2	6.8%	IGPITPLEFYR	1.00	2.600	0.406	1	14/20	2	653.3637	1304.7142	1304.7129	0.0013	0.995	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	3.604	0.541	1	29/114	4	565.0514	2256.1760	2256.1763	-0.0003	-0.133	0	8.65
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	1.00	0.54	0.00	0.43	No	3	11.9%	VYAILTHGIFSGPAISR	1.00	3.292	0.559	1	19/64	3	601.3368	1800.9891	1800.9887	0.0004	0.222	0	8.73
										MVLVGDVK	0.99	2.452	0.308	1	14/14	2	438.7466	875.4783	875.4786	-0.0003	-0.342	0	5.59
										IFSGSSHQDLSQK	1.00	3.062	0.496	1	13/24	2	717.3546	1432.6946	1432.6947	-0.0001	-0.070	0	6.74
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	9.0%	LTPTEVK	0.96	1.317	0.466	1	9/12	2	394.2316	786.4484	786.4487	-0.0003	-0.381	0	6.00
										HIGLVYSGMGPDYR	1.00	5.314	0.686	1	28/52	3	527.5890	1579.7442	1579.7453	-0.0011	-0.695	0	6.74
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.87	0.00	0.11	No	6	20.6%	INLIAPPR	1.00	1.905	0.563	1	10/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.146	0.618	1	17/22	2	674.8332	1347.6527	1347.6518	0.0009	0.667	0	3.92
										TEGLSVLSQAMAVIK	1.00	3.609	0.509	1	15/28	2	781.9265	1561.8393	1561.8385	0.0008	0.512	0	5.66
										YVMTTTTLER	1.00	2.205	0.454	1	9/18	2	615.8054	1229.5967	1229.5962	0.0005	0.406	0	6.00
										DEQLESLFQR	1.00	3.063	0.539	1	15/18	2	632.8120	1263.6098	1263.6095	0.0003	0.237	0	4.14
										GVFNVQMEPK	1.00	2.516	0.383	1	14/18	2	582.7895	1163.5659	1163.5645	0.0014	1.201	0	6.00
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.36	0.00	0.22	Yes	2	8.3%	YLQTLTTIAAEK	0.95	1.947	0.350	1	12/22	2	676.3770	1350.7385	1350.7395	-0.0010	-0.739	0	6.00
										VIAAEGEMNASR	1.00	2.955	0.562	1	14/22	2	632.3035	1262.5926	1262.5925	0.0001	0.079	0	4.53
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	2.16	0.08	0.55	No	5	35.2%	ALPGQLKPFETLLSQNQGGK	0.96	2.210	0.432	1	16/76	3	709.3917	2125.1519	2125.1532	-0.0013	-0.611	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.304	0.626	1	21/30	2	942.4785	1882.9426	1882.9425	0.0001	0.053	0	4.21

											TLGLYGK	1.00	1.618	0.589	1	11/12	2	376.2211	750.4265	750.4276	-0.0011	-1.462	0	8.26
											MPPYTVVYFPVR	0.99	1.725	0.497	1	9/22	2	742.8840	1483.7537	1483.7534	0.0003	0.202	0	8.34
											DQQEAALVDMVNDGVEDLR	1.00	3.930	0.667	1	24/36	2	1066.9919	2131.9718	2131.9692	0.0026	1.218	0	3.66
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.08	0.99	0.25	No	2	2.0%	TLEEAPSAPPQGVTVSK	1.00	2.085	0.476	1	12/1	2	855.9491	1709.8841	1709.8836	0.0005	0.292	0	4.53
											ARPFFNEFQGADSEIK	1.00	4.005	0.512	1	25/60	3	619.3040	1854.8933	1854.8901	0.0032	1.722	0	4.68
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	10.6%	HTNFVEFR	1.00	2.125	0.476	1	9/14	2	525.2618	1048.5095	1048.5090	0.0005	0.476	0	6.75
										FILIQNR	0.96	2.501	0.161	1	11/12	2	452.2742	902.5333	902.5338	-0.0005	-0.553	0	9.75
IPI00219871.5	U6 snRNA-associated Sm-like protein LSm8	LSM8	1.00	0.93	0.00	0.53	No	2	19.8%	TVAVITSDGR	0.99	2.543	0.310	1	12/18	2	509.7800	1017.5465	1017.5455	0.0010	0.981	0	5.50
										AEPLNSVAH	0.97	1.548	0.454	1	9/16	2	469.2405	936.4657	936.4665	-0.0008	-0.852	0	5.24
IPI00219910.1	23 kDa protein	---	1.00	0.67	0.92	0.84	No	2	13.7%	NDLSPTTVMSEGAR	1.00	3.266	0.616	1	16/26	2	747.3487	1492.6830	1492.6828	0.0002	0.134	0	4.37
										TVAGQDAVIVLLGTR	1.00	3.780	0.628	1	18/28	2	756.9408	1511.8666	1511.8671	-0.0005	-0.330	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.43	0.00	0.52	No	4	10.3%	AQLFALTGVQPAR	1.00	4.444	0.496	1	17/24	2	686.3908	1370.7678	1370.7670	0.0008	0.583	0	9.79
										ASGEMASAQYITAALR	1.00	3.486	0.620	1	18/30	2	828.4065	1654.7993	1654.7985	0.0008	0.483	0	6.05
										RVEIMEEESEQ	1.00	3.118	0.557	1	16/20	2	697.8088	1393.6030	1393.6031	-0.0001	-0.072	0	3.98
										LPAYLTIQMVR	1.00	3.770	0.547	1	15/20	2	660.8708	1319.7280	1319.7271	0.0009	0.681	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.78	0.85	0.94	No	3	14.5%	FLIDGFPR	1.00	2.330	0.475	1	12/14	2	482.7662	963.5176	963.5178	-0.0002	-0.207	0	5.84
										YGYTHLSAGELLR	1.00	4.829	0.661	1	30/48	3	493.9245	1478.7529	1478.7518	0.0011	0.742	0	6.75
										IVPVEITISLLK	0.99	1.461	0.533	1	9/22	2	662.9261	1323.8392	1323.8377	0.0015	1.131	0	6.00
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	3.64	1.00	0.92	Yes	12	24.0%	NVQDNCCLR	1.00	2.432	0.678	1	13/16	2	589.7557	1177.4967	1177.4968	-0.0001	-0.085	0	5.82
										DLTSPTQR	0.98	2.022	0.306	1	9/14	2	459.2380	916.4612	916.4614	-0.0002	-0.218	0	5.84
										FAGIDGTSTYTSGDQK	1.00	5.435	0.633	1	24/30	2	824.3785	1646.7444	1646.7424	0.0020	1.213	0	4.21
										ERSDEEYYAK	1.00	3.537	0.621	1	14/18	2	645.2859	1288.5571	1288.5572	-0.0001	-0.078	1	4.41
										TPHLLLMLLPSYR	1.00	2.438	0.701	1	15/24	2	785.4447	1568.8755	1568.8749	0.0006	0.382	0	8.44
										PLYIDFK	1.00	2.503	0.572	1	10/12	2	448.2498	894.4847	894.4851	-0.0004	-0.446	0	6.26
										IEQLSNMIVK	1.00	3.008	0.496	1	16/18	2	595.8261	1189.6384	1189.6377	0.0007	0.587	0	6.00
										FDVSAMEK	1.00	2.565	0.516	1	11/14	2	471.7155	941.4163	941.4164	-0.0001	-0.106	0	4.37
										WIHEPK	0.99	1.923	0.378	1	7/10	2	405.2189	808.4224	808.4232	-0.0008	-0.987	0	6.75
										ALDAAYCFR	1.00	3.168	0.665	1	14/16	2	543.7555	1085.4969	1085.4964	0.0005	0.460	0	5.87
										SKDLTSPTQR	0.98	3.151	0.442	1	14/18	2	566.8015	1131.5885	1131.5884	0.0001	0.088	1	8.46
										IELYQILK	1.00	2.559	0.460	1	12/14	2	510.3104	1018.6073	1018.6063	0.0010	0.980	0	6.00
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.15	0.00	0.46	No	3	3.4%	LPEAAFLAR	1.00	2.063	0.489	1	11/16	2	494.2847	986.5548	986.5549	-0.0001	-0.101	0	6.00
										DNNQFASASLDR	1.00	3.629	0.550	1	16/22	2	669.3077	1336.5997	1336.6008	-0.0011	-0.822	0	4.21
										TMYLLGYIPK	1.00	2.764	0.369	1	13/18	2	607.8281	1213.6427	1213.6417	0.0010	0.823	0	8.17
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.93	0.04	0.49	No	6	21.5%	DAGHPLYPFNDPY	1.00	2.064	0.469	1	8/24	2	753.3384	1504.6629	1504.6623	0.0006	0.398	0	4.20
										YIVPMLTVDGK	0.95	1.944	0.309	1	14/20	2	626.3363	1250.6584	1250.6581	0.0003	0.240	0	5.83
										GLVQALGLSNFNSR	0.99	2.324	0.606	1	13/26	2	738.4019	1474.7866	1474.7892	-0.0026	-1.761	0	9.75
										VFDFTFSPEEMK	1.00	2.329	0.589	1	11/22	2	746.8369	1491.6597	1491.6592	0.0005	0.335	0	4.14
										YALSVGYR	1.00	2.390	0.389	1	12/14	2	464.7480	927.4832	927.4814	0.0018	1.937	0	8.59
										QIDDILSVASVR	0.98	2.683	0.417	1	9/22	2	658.3644	1314.7156	1314.7143	0.0013	0.987	0	4.21
IPI00220278.5	Myosin regulatory light chain 2, smooth muscle isoform	MYL9	1.00	3.22	0.00	0.58	No	5	29.7%	ELLTTMGDR	1.00	2.382	0.425	1	13/16	2	526.2581	1050.5011	1050.5016	-0.0005	-0.475	0	4.37
										FTDEEVDEMYR	1.00	2.709	0.649	1	14/20	2	725.2956	1448.5769	1448.5766	0.0003	0.207	0	3.83
										LNGTDPEDVIR	1.00	2.922	0.418	1	16/20	2	614.8120	1227.6104	1227.6095	0.0009	0.732	0	4.03
										EAFNMIDQNR	1.00	2.868	0.598	1	12/18	2	627.2826	1252.5500	1252.5506	-0.0006	-0.478	0	4.37
										GNFNYVEFTR	1.00	2.990	0.504	1	13/18	2	623.7962	1245.5776	1245.5778	-0.0002	-0.160	0	6.00
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.93	0.01	0.38	No	7	26.8%	DGDSVMVLPTIPEEEAKK	0.99	3.620	0.420	1	23/68	3	658.6627	1972.9649	1972.9663	-0.0014	-0.709	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.005	0.624	1	15/32	2	923.4430	1844.8733	1844.8714	0.0019	1.029	0	3.83
										VVFVFGPDK	1.00	2.742	0.516	1	12/16	2	504.2817	1006.5484	1006.5488	-0.0004	-0.397	0	5.81
										VVFVFGPDKK	1.00	3.373	0.606	1	14/18	2	568.3291	1134.6450	1134.6437	0.0013	1.144	0	8.56
										DFTPVCTTELGR	1.00	2.617	0.546	1	14/22	2	698.3323	1394.6491	1394.6500	-0.0009	-0.644	0	4.37
										LSILYPATTGR	1.00	2.900	0.502	1	12/20	2	596.3402	1190.6673	1190.6659	0.0014	1.174	0	8.75
										LPFPIIDDR	1.00	3.264	0.532	1	15/16	2	543.3031	1084.5924	1084.5917	0.0007	0.644	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.90	0.25	0.47	No	5	18.2%	GEEVDVAR	0.97	1.983	0.303	1	12/14	2	437.7169	873.4187	873.4192	-0.0005	-0.571	0	4.14
										EFFVGLSK	0.97	1.783	0.348	1	8/14	2	463.7527	925.4908	925.4909	-0.0001	-0.108	0	6.10
										GAEILADTFK	1.00	2.509	0.378	1	12/18	2	532.7848	1063.5557	1063.5550	0.0007	0.657	0	4.37
										DENATLDGGDVLFTGR	1.00	3.548	0.734	1	19/30	2	840.3972	1678.7806	1678.7798	0.0008	0.476	0	3.84
										TPEEYPESAK	1.00	3.262	0.584	1	13/18	2	575.7668	1149.5193	1149.5190	0.0003	0.261	0	4.25
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	50.0%	VLLPEYGGTK	0.97	1.900	0.339	1	13/18	2	538.8030	1075.5916	1075.5914	0.0002	0.186	0	5.97
										FLPLFDR	0.98	1.892	0.391	1	8/12	2	454.2554	906.4956	906.4963	-0.0007	-0.771	0	5.84

										VLQATVVAVGSGSK	1.00	4.736	0.669	1	22/26	2	658.3826	1314.7525	1314.7507	0.0018	1.367	0	8.72
										GGIMLPEK	0.99	2.601	0.237	1	11/14	2	430.7309	859.4472	859.4473	-0.0001	-0.116	0	6.00
										GGEIQPVSVK	1.00	3.302	0.415	1	15/18	2	507.2849	1012.5564	1012.5553	0.0011	1.084	0	6.00
										GKGGEIQPVSVK	0.97	2.647	0.536	1	13/22	2	599.8431	1197.6711	1197.6717	-0.0006	-0.500	1	8.59
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.16	0.98	0.45	No	3	3.0%	ESLDDLTNLVVK	1.00	2.287	0.492	1	10/22	2	673.3641	1344.7147	1344.7137	0.0010	0.743	0	4.03
										EALDDVTLPR	0.98	2.621	0.339	1	11/18	2	564.7984	1127.5799	1127.5823	-0.0024	-2.125	0	4.03
										AFIPQLLSR	0.99	1.715	0.445	1	11/16	2	522.8137	1043.6137	1043.6128	0.0009	0.861	0	9.79
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	10.8%	LTELETAVR	0.99	2.791	0.267	1	15/16	2	516.2902	1030.5661	1030.5659	0.0002	0.194	0	4.53
										ENLATVEGNFASIDER	1.00	4.612	0.685	1	21/30	2	882.9236	1763.8369	1763.8326	0.0043	2.435	0	4.00
										LLGPDAAINLTDPDGALAK	1.00	4.152	0.657	1	19/36	2	933.0044	1863.9967	1863.9942	0.0025	1.340	0	3.93
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.0%	YLIATSEQPIAALHR	0.98	2.083	0.461	1	16/56	3	561.6457	1681.9156	1681.9152	0.0004	0.237	0	6.75
										LLIDEAILK	0.99	2.132	0.392	1	12/16	2	514.3235	1026.6327	1026.6325	0.0002	0.194	0	4.37
										FKDPGLVDQLVK	0.95	3.359	0.354	1	25/44	3	453.5941	1357.7609	1357.7606	0.0003	0.221	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.37	0.00	0.29	No	6	25.1%	EHMQPTHPIR	1.00	2.751	0.553	1	14/36	3	421.2084	1260.6026	1260.6033	-0.0007	-0.554	0	7.02
										YLAEVATGEK	1.00	3.190	0.566	1	16/18	2	540.7822	1079.5497	1079.5499	-0.0002	-0.185	0	4.53
										NLLSVAYK	0.98	1.952	0.380	1	9/14	2	454.2660	906.5167	906.5175	-0.0008	-0.881	0	8.59
										DSTLIMQLLR	1.00	2.829	0.401	1	15/18	2	603.3316	1204.6489	1204.6486	0.0003	0.249	0	5.84
										NVTELNEPLSNEER	1.00	4.652	0.638	1	20/26	2	822.3972	1642.7820	1642.7798	0.0022	1.338	0	4.09
										AYSEAHEISK	1.00	2.840	0.502	1	14/18	2	567.7749	1133.5359	1133.5353	0.0006	0.528	0	5.40
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.25	0.09	0.44	No	22	41.2%	RFDEILEASDGIMVAR	1.00	3.793	0.495	1	28/60	3	613.3086	1836.9041	1836.9040	0.0001	0.054	0	4.32
										TATESFASDPILYRPVAVALDTK	0.96	1.902	0.452	1	20/88	3	822.4356	2464.2848	2464.2850	-0.0002	-0.081	0	4.56
										FDEILEASDGIMVAR	1.00	3.081	0.695	1	19/28	2	841.4087	1680.8043	1680.8029	0.0014	0.832	0	3.92
										ITLDNAYMEK	1.00	3.230	0.641	1	15/18	2	607.2921	1212.5704	1212.5696	0.0008	0.659	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.239	0.728	1	21/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	0.98	3.026	0.477	1	14/18	2	597.3259	1192.6373	1192.6373	0.0000	0.000	1	5.86
										PGSGFTNTMR	1.00	3.632	0.572	1	14/18	2	542.2480	1082.4815	1082.4815	0.0000	0.000	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.922	0.557	1	23/60	3	628.6393	1882.8977	1882.8962	0.0015	0.795	0	6.27
										VNFAMNVGK	1.00	2.809	0.600	1	14/16	2	498.2526	994.4914	994.4906	0.0008	0.803	0	8.72
										IYVDDGLISLQVK	1.00	3.133	0.432	1	16/24	2	731.9112	1461.8084	1461.8079	0.0005	0.342	0	4.21
										TATESFASDPILYR	1.00	3.611	0.594	1	16/26	2	785.8910	1569.7666	1569.7675	-0.0009	-0.573	0	4.37
										LFEELVR	0.98	2.211	0.234	1	11/12	2	453.2582	904.5024	904.5018	0.0006	0.662	0	4.53
										KGVNLPGAAVDLPAVSEK	1.00	5.070	0.687	1	19/34	2	882.9964	1763.9797	1763.9782	0.0015	0.849	0	6.07
										APIIAVTR	1.00	2.567	0.641	1	13/14	2	420.7687	839.5237	839.5229	0.0008	0.951	0	9.79
										VFLAQK	0.98	1.971	0.302	1	9/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.72
										GSGTAEVELK	1.00	3.003	0.403	1	13/18	2	495.7587	989.5037	989.5029	0.0008	0.807	0	4.53
										NTGIICTIGPASR	1.00	4.022	0.531	1	18/24	2	680.3561	1358.6974	1358.6976	-0.0002	-0.147	0	8.25
										GSGTAEVELKK	1.00	3.199	0.434	1	12/20	2	559.8062	1117.5986	1117.5979	0.0007	0.625	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.629	0.732	1	22/32	2	818.9489	1635.8845	1635.8832	0.0013	0.794	0	4.37
										GDYPLEAVR	1.00	2.547	0.512	1	14/16	2	510.2615	1018.5091	1018.5084	0.0007	0.686	0	4.37
										GDLGIEIPAEK	1.00	2.970	0.519	1	16/20	2	571.3086	1140.6040	1140.6027	0.0013	1.138	0	4.14
										LDIDSPPITAR	1.00	3.443	0.541	1	17/20	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	4.21
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.72	0.00	0.51	No	10	23.6%	RIQLVEEELDR	1.00	3.016	0.393	1	16/20	2	700.3806	1398.7463	1398.7467	-0.0004	-0.286	0	4.41
										KLVILEGELER	1.00	3.463	0.501	1	19/40	3	433.5941	1297.7613	1297.7606	0.0007	0.538	0	4.79
										KATDAEADVASLNRR	0.99	2.636	0.442	1	19/56	3	539.6165	1615.8272	1615.8278	-0.0006	-0.371	0	6.12
										IQLVEEELDR	1.00	3.407	0.639	1	16/18	2	622.3301	1242.6440	1242.6456	-0.0016	-1.286	0	4.00
										KATDAEADVASLNR	1.00	4.125	0.629	1	21/26	2	730.8706	1459.7275	1459.7267	0.0008	0.547	0	4.56
										LATALQK	0.99	2.148	0.338	1	11/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										QLEEEQQALQK	1.00	2.969	0.492	1	13/20	2	672.3437	1342.6726	1342.6729	-0.0003	-0.223	0	4.25
										ATDAEADVASLNR	1.00	3.636	0.486	1	19/24	2	666.8231	1331.6317	1331.6317	0.0000	0.000	0	4.03
										TIDDLEETLASAK	1.00	3.418	0.536	1	15/24	2	703.3565	1404.6987	1404.6984	0.0003	0.213	0	3.92
										LVILEGELER	1.00	3.365	0.613	1	16/18	2	585.8401	1169.6660	1169.6656	0.0004	0.341	0	4.25
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	2.51	0.00	0.66	No	6	23.4%	ADKDYHFKVDNDENEHQLSLR	1.00	3.070	0.395	1	34/160	5	515.4461	2572.1960	2572.1942	0.0018	0.698	2	4.86
										VTLATLK	0.97	1.794	0.346	1	11/12	2	373.2445	744.4746	744.4745	0.0001	0.134	0	8.72
										DELHIVEAEAMNYEGSPIK	0.96	1.954	0.441	1	20/72	3	721.0088	2160.0047	2160.0045	0.0002	0.093	0	4.25
										GPSSVEDIK	1.00	2.517	0.560	1	14/16	2	466.2402	930.4663	930.4658	0.0005	0.536	0	4.37
										FINYVK	1.00	1.957	0.447	1	10/10	2	392.2236	782.4330	782.4327	0.0003	0.382	0	8.59
										VDNDENEHQLSLR	1.00	3.700	0.439	1	15/24	2	784.8686	1567.7228	1567.7227	0.0001	0.064	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.16	0.00	0.40	No	5	22.3%	CDFPIMK	0.99	2.138	0.302	1	10/12	2	463.7092	925.4035	925.4038	-0.0003	-0.324	0	5.83

											VLGMTLIQK	1.00	2.453	0.431	1	14/16	2	509.8019	1017.5901	1017.5893	0.0008	0.785	0	8.72
											RFEELGVK	1.00	2.825	0.314	1	14/14	2	489.2744	976.5346	976.5342	0.0004	0.409	0	6.14
											DFLLQQTMLR	1.00	3.618	0.531	1	15/18	2	640.8370	1279.6592	1279.6595	-0.0003	-0.234	0	5.84
											SLDFYTR	0.98	1.814	0.351	1	11/12	2	451.2243	900.4337	900.4341	-0.0004	-0.443	0	5.55
IPI00220797.1	Isoform 2 of Alpha-endosulfine	ENSA	1.00	0.78	0.00	0.83	No	2	19.7%	QEEENPAEETGEEK	1.00	1.922	0.609	1	11/26	2	809.8394	1617.6633	1617.6642	-0.0009	-0.556	0	3.83
											PGGSDFLMK	1.00	3.075	0.521	1	15/16	2	484.2313	966.4474	966.4481	-0.0007	-0.723	0	6.26
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.60	0.28	0.45	No	8	13.8%	DQVTAQEIFQDNHEDGPTAK	0.95	2.318	0.400	1	19/76	3	748.3452	2242.0135	2242.0138	-0.0003	-0.134	0	4.10
											YGSDIVPFSK	1.00	2.882	0.517	1	13/18	2	556.7848	1111.5559	1111.5550	0.0009	0.808	0	5.83
											ANPQVGVAFPHIK	1.00	2.982	0.455	1	14/24	2	689.3855	1376.7569	1376.7565	0.0004	0.290	0	8.80
											HIEIFTDLSSR	1.00	3.676	0.616	1	16/20	2	659.3435	1316.6736	1316.6725	0.0011	0.834	0	5.32
											SQLDIIIHSLK	1.00	2.857	0.563	1	14/20	2	633.8744	1265.7351	1265.7343	0.0008	0.631	0	6.46
											LTIGSNLSIR	1.00	2.654	0.453	1	13/18	2	537.3193	1072.6241	1072.6241	0.0000	0.000	0	9.75
											TDTLEDLFPTTK	1.00	3.372	0.570	1	19/22	2	690.8483	1379.6821	1379.6820	0.0001	0.072	0	4.03
											EEASGSSVTAEEAK	1.00	3.648	0.619	1	20/26	2	697.8177	1393.6216	1393.6209	0.0007	0.502	0	4.09
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	13.0%	SQAPGISLPGVLVGNK	1.00	3.024	0.644	1	14/30	2	768.9408	1535.8647	1535.8671	-0.0024	-1.561	0	8.47
											TALAQIFR	1.00	1.941	0.473	1	11/14	2	460.2716	918.5290	918.5287	0.0003	0.326	0	9.41
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.62	1.00	0.58	Yes	5	11.7%	LFGGLLR	0.95	2.132	0.217	1	11/12	2	388.2449	774.4748	774.4752	-0.0004	-0.515	0	9.75
											DELMPLESAYR	1.00	2.743	0.473	1	12/20	2	670.3136	1338.6136	1338.6126	0.0010	0.746	0	4.14
											FLQFAYFK	0.99	2.229	0.304	1	10/14	2	532.2842	1062.5534	1062.5539	-0.0005	-0.470	0	8.59
											SYESLFIR	1.00	2.592	0.558	1	12/14	2	507.7664	1013.5187	1013.5182	0.0005	0.492	0	5.72
											VMQQNLVYYQYHR	1.00	4.774	0.630	1	22/48	3	586.6191	1756.8367	1756.8355	0.0012	0.682	0	8.48
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.17	0.00	0.67	No	3	4.0%	MEPLNNLQVAVK	1.00	2.987	0.488	1	18/22	2	686.3687	1370.7208	1370.7228	-0.0020	-1.457	0	5.75
											LQNNNVYTIAK	1.00	3.155	0.487	1	15/20	2	639.3461	1276.6771	1276.6776	-0.0005	-0.391	0	8.59
											LASQANIAQVLAELK	1.00	2.344	0.574	1	17/28	2	784.9540	1567.8951	1567.8934	0.0017	1.083	0	6.00
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	3.39	0.00	0.50	No	9	31.4%	QVVNIPSFIVR	1.00	1.923	0.515	1	7/20	2	636.3772	1270.7412	1270.7398	0.0014	1.100	0	9.75
											IEDFLER	1.00	2.345	0.403	1	11/12	2	461.2374	920.4602	920.4603	-0.0001	-0.108	0	4.14
											LFEGNALLR	1.00	3.370	0.292	1	15/16	2	516.7955	1031.5759	1031.5764	-0.0005	-0.484	0	6.00
											LDYILGLK	1.00	2.615	0.542	1	11/14	2	467.7840	933.5533	933.5535	-0.0002	-0.214	0	5.83
											LIGEYGLR	1.00	2.391	0.424	1	13/14	2	460.7636	919.5125	919.5127	-0.0002	-0.217	0	6.00
											LQTQVFK	0.99	2.447	0.265	1	9/12	2	432.2529	862.4914	862.4913	0.0001	0.116	0	8.75
											RLQTQVFK	0.98	2.417	0.222	1	9/14	2	510.3035	1018.5933	1018.5924	0.0009	0.882	0	11.00
											IGVLDEGK	1.00	2.428	0.519	1	13/14	2	415.7345	829.4538	829.4545	-0.0007	-0.842	0	4.37
											MKLDYILGLK	0.98	2.929	0.459	1	15/18	2	605.3492	1208.6837	1208.6839	-0.0002	-0.165	1	8.25
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	1.15	0.00	0.82	No	3	21.9%	GLSQSALPYR	1.00	2.963	0.484	1	14/18	2	546.2958	1090.5777	1090.5771	0.0006	0.549	0	8.75
											GLTPSQIGVILR	1.00	2.733	0.534	1	12/22	2	627.3824	1252.7510	1252.7503	0.0007	0.558	0	9.75
											YESSTASALVA	1.00	2.668	0.504	1	13/20	2	549.7693	1097.5256	1097.5241	0.0015	1.364	0	4.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	13.8%	MNVLADALK	1.00	3.161	0.294	1	16/16	2	495.7681	989.5226	989.5216	0.0010	1.009	0	5.59
											WQNNLLPSR	1.00	2.608	0.496	1	12/16	2	564.3014	1126.5899	1126.5883	0.0016	1.418	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	5.31	0.00	0.74	No	8	46.6%	GPLQSVQVFGR	1.00	3.716	0.548	1	17/20	2	594.3302	1186.6457	1186.6459	-0.0002	-0.168	0	9.75
											ALVAYYQK	1.00	2.687	0.532	1	12/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.54
											PLEMIEPR	1.00	3.039	0.520	1	13/14	2	500.7602	999.5057	999.5059	-0.0002	-0.200	0	4.53
											FAGVDIR	0.98	2.165	0.282	1	12/12	2	389.2163	776.4186	776.4181	0.0005	0.642	0	5.84
											VNGRPLEMIEPR	0.97	2.218	0.428	1	21/44	3	476.2539	1425.7407	1425.7398	0.0009	0.630	0	6.11
											TLLVADPR	1.00	2.647	0.385	1	12/14	2	442.7636	883.5127	883.5127	0.0000	0.000	0	5.50
											LLEPVLLLGK	1.00	1.361	0.974	1	7/18	2	547.8628	1093.7107	1093.7111	-0.0004	-0.365	0	6.00
											GGGHVAQIYAIR	1.00	3.238	0.547	1	14/22	2	621.3411	1240.6684	1240.6677	0.0007	0.563	0	8.75
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.15	0.00	0.74	No	3	18.8%	TSAALSTVGSAISR	1.00	3.803	0.509	1	18/26	2	660.8595	1319.7046	1319.7045	0.0001	0.076	0	9.41
											LGLSTLGELK	1.00	3.128	0.363	1	15/18	2	515.8108	1029.6068	1029.6070	-0.0002	-0.194	0	6.00
											TQETLSQAGQK	1.00	3.236	0.433	1	14/20	2	595.8042	1189.5947	1189.5939	0.0008	0.671	0	5.66
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.301	0.557	1	12/20	2	630.8070	1259.6001	1259.5994	0.0007	0.555	0	3.84
											DDNMFQIGK	1.00	2.830	0.466	1	13/16	2	542.2424	1082.4699	1082.4703	-0.0004	-0.369	0	4.21
IPI00221224.5	Aminopeptidase N	ANPEP	1.00	0.59	0.25	0.59	Yes	8	9.3%	YLSYTLNPDLIR	0.99	1.594	0.543	1	11/22	2	734.3957	1466.7773	1466.7769	0.0004	0.272	0	5.83
											MLSSFLSEDVFK	1.00	2.176	0.413	1	10/22	2	709.8472	1417.6811	1417.6799	0.0012	0.845	0	4.37
											SEYMEGNVR	1.00	2.434	0.609	1	12/16	2	550.7375	1099.4609	1099.4604	0.0005	0.454	0	4.53
											ENSLLFDPLSSSSSNK	1.00	3.016	0.450	1	17/30	2	862.9205	1723.8275	1723.8265	0.0010	0.579	0	4.37
											ALEQALEK	0.98	2.509	0.264	1	12/14	2	451.2531	900.4907	900.4916	-0.0009	-0.997	0	4.53
											DLTALSNMLPK	1.00	2.505	0.437	1	17/20	2	609.8236	1217.6327	1217.6326	0.0001	0.082	0	5.84
											SIQLPTTVR	0.97	1.995	0.323	1	11/16	2	507.8007	1013.5871	1013.5869	0.0002	0.197	0	9.47

										VVATTQMQAADAR	1.00	3.171	0.625	1	16/24	2	689.3432	1376.6734	1376.6718	0.0016	1.161	0	5.81
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	19.8%	PGGDTIFGK	0.99	3.055	0.435	1	15/16	2	446.2322	890.4497	890.4498	-0.0001	-0.112	0	6.26
										IIFEDDR	0.99	2.016	0.398	1	10/12	2	454.2296	906.4440	906.4447	-0.0007	-0.771	0	4.03
										CAADLGLNK	1.00	2.980	0.514	1	14/16	2	481.2422	960.4703	960.4699	0.0004	0.416	0	5.83
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.33	0.45	0.47	No	6	4.9%	LLILEYAR	1.00	2.413	0.609	1	13/14	2	495.8028	989.5917	989.5910	0.0007	0.706	0	6.00
										ANLVLLSGANEGK	1.00	4.253	0.602	1	20/24	2	643.3592	1284.7036	1284.7038	-0.0002	-0.155	0	6.05
										IEEFLSSFEEK	0.99	3.112	0.535	1	16/20	2	679.3297	1356.6406	1356.6449	-0.0043	-3.165	0	4.09
										FHLISPLIQK	0.99	2.176	0.378	1	12/18	2	598.3635	1194.7134	1194.7125	0.0009	0.752	0	8.76
										TVFQFDVQR	1.00	2.264	0.423	1	12/16	2	570.2958	1138.5780	1138.5771	0.0009	0.789	0	5.50
										EMLFGSLAR	0.95	1.961	0.467	1	10/16	2	520.2657	1038.5167	1038.5168	-0.0001	-0.096	0	6.10
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.21	0.00	0.15	No	4	4.7%	SVIEQGGIQTVDQLIK	1.00	3.091	0.698	1	14/30	2	864.4805	1726.9463	1726.9465	-0.0002	-0.116	0	4.37
										FYNELTEILVR	1.00	3.525	0.608	1	16/20	2	698.8772	1395.7407	1395.7398	0.0009	0.644	0	4.53
										FTDLFEK	0.98	2.055	0.332	1	9/12	2	450.2291	898.4430	898.4436	-0.0006	-0.666	0	4.37
										FGEEIAR	0.99	1.920	0.455	1	11/12	2	411.2112	820.4067	820.4079	-0.0012	-1.459	0	4.53
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	7.4%	IGQFVFAR	1.00	2.769	0.452	1	13/14	2	469.2663	936.5180	936.5181	-0.0001	-0.107	0	9.75
										HQDVPSQDDSKPTQR	1.00	4.065	0.629	1	23/56	3	579.9432	1736.8070	1736.8078	-0.0008	-0.460	0	5.30
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.15	0.00	0.37	No	3	2.9%	ALLLSTYIK	0.99	1.991	0.375	1	9/16	2	511.3182	1020.6233	1020.6219	0.0014	1.369	0	8.63
										GLAVFISDIR	1.00	3.090	0.539	1	14/18	2	545.8164	1089.6192	1089.6182	0.0010	0.916	0	5.84
										FINLFPETK	0.99	2.662	0.333	1	12/16	2	554.8055	1107.5981	1107.5964	0.0017	1.532	0	6.00
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.27	0.00	0.41	No	3	5.9%	DHGVNSFLVYMAFK	1.00	3.646	0.415	1	20/52	3	548.6011	1642.7819	1642.7814	0.0005	0.304	0	6.74
										QIGENLIVPGGVK	1.00	2.307	0.469	1	8/24	2	662.3852	1322.7562	1322.7558	0.0004	0.302	0	6.00
										VFNLYPR	1.00	2.230	0.403	1	9/12	2	454.7531	907.4917	907.4916	0.0001	0.110	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.26	0.06	0.48	No	2	3.9%	VPLALFALNR	1.00	4.211	0.577	1	17/18	2	557.3426	1112.6708	1112.6706	0.0002	0.179	0	9.72
										TDMELEVLR	1.00	3.005	0.423	1	14/16	2	561.2790	1120.5455	1120.5434	0.0021	1.871	0	4.14
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	10.3%	ALLSYDGLNQR	1.00	3.311	0.526	1	16/20	2	625.3304	1248.6458	1248.6463	-0.0005	-0.400	0	5.88
										DGVMFQIDQATK	1.00	3.633	0.631	1	15/22	2	684.8268	1367.6400	1367.6391	0.0009	0.657	0	4.21
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	1.87	1.00	0.21	No	22	26.9%	STLEEPNLQPLQR	1.00	1.805	0.568	1	11/24	2	762.9045	1523.7959	1523.7944	0.0015	0.983	0	4.53
										QSLENFLSR	1.00	2.344	0.458	1	9/16	2	547.2855	1092.5562	1092.5564	-0.0002	-0.183	0	6.00
										VVDDEDLVDQR	1.00	3.464	0.622	1	17/20	2	651.8122	1301.6095	1301.6099	-0.0004	-0.307	0	3.71
										ITSEGQILEQPLDPSLIPK	1.00	3.387	0.608	1	18/36	2	1039.5726	2077.1378	2077.1307	0.0071	3.415	0	4.14
										FPSGSSSPNILASFAGK	1.00	5.318	0.617	1	23/32	2	833.9254	1665.8373	1665.8362	0.0011	0.660	0	8.75
										DEYLESFCK	1.00	2.390	0.605	1	12/16	2	595.7553	1189.4967	1189.4961	0.0006	0.504	0	4.14
										KSVADLLGSFEGK	1.00	3.653	0.538	1	16/24	2	675.8668	1349.7208	1349.7191	0.0017	1.258	0	6.07
										KVPLVSPDSSR	0.99	2.389	0.499	1	11/20	2	592.8353	1183.6567	1183.6561	0.0006	0.506	0	8.75
										HIQQIVLFHQAGEEGGK	1.00	6.084	0.605	1	33/64	3	630.9989	1889.9751	1889.9748	0.0003	0.159	0	6.00
										SVADLLGSFEGK	1.00	3.653	0.594	1	19/22	2	611.8193	1221.6247	1221.6241	0.0006	0.490	0	4.37
										SVFDLIDTFQSR	1.00	3.718	0.532	1	15/22	2	714.3619	1426.7093	1426.7092	0.0001	0.070	0	4.21
										QEMAIQQSLGMR	0.99	1.662	0.497	1	9/22	2	712.3370	1422.6598	1422.6595	0.0003	0.211	0	6.00
										LLLITAPK	1.00	3.056	0.576	1	13/14	2	434.7969	867.5789	867.5793	-0.0004	-0.460	0	8.75
										ASGVEGQVVAEGNDGGGGAGRPSLGSEK	1.00	3.760	0.665	1	27/108	3	848.0758	2541.2038	2541.2055	-0.0017	-0.668	0	4.41
										LEAMYEVIDQGPIR	1.00	3.491	0.637	1	20/26	2	825.4138	1648.8161	1648.8131	0.0030	1.817	0	4.14
										ILSNEYEEK	0.99	2.088	0.416	1	9/16	2	562.7771	1123.5400	1123.5397	0.0003	0.267	0	4.25
										QYYEVPITMK	0.99	2.233	0.358	1	9/18	2	644.3181	1286.6212	1286.6217	-0.0005	-0.388	0	6.00
										RLLLITAPK	1.00	2.603	0.806	1	11/16	2	512.8475	1023.6820	1023.6805	0.0015	1.462	0	11.00
										IDHFQLDNEKPMR	0.99	2.946	0.353	1	20/72	4	415.4543	1657.7872	1657.7882	-0.0010	-0.602	0	5.38
										AENNMYVQQR	1.00	3.377	0.637	1	13/18	2	634.7880	1267.5602	1267.5615	-0.0013	-1.024	0	6.05
										DPNVVPGPPKPAK	0.98	2.847	0.392	1	16/48	3	439.2505	1314.7287	1314.7296	-0.0009	-0.683	0	8.59
										FGMVLLK	1.00	2.499	0.398	1	11/12	2	412.2409	822.4687	822.4673	0.0014	1.698	0	8.75
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	2.53	0.00	0.36	No	74	34.2%	YGGPNHIVGSPFK	1.00	2.705	0.604	1	22/48	3	458.2384	1371.6935	1371.6935	0.0000	0.000	0	8.60
										VEVGKDQEFTVDTR	1.00	3.498	0.554	1	25/52	3	541.6055	1621.7957	1621.7948	0.0009	0.554	1	4.32
										PGTYVIYVR	1.00	3.152	0.626	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	4.020	0.632	1	21/30	2	822.9349	1643.8572	1643.8553	0.0019	1.154	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.509	0.629	1	20/30	2	908.4546	1814.8943	1814.8947	-0.0004	-0.220	0	8.47
										VFGPGIEGK	0.99	1.956	0.353	1	11/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.937	0.542	1	15/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	2.772	0.543	1	21/72	3	657.0127	1968.0172	1968.0164	0.0008	0.406	0	4.32
										SPFEVSVDK	0.99	2.773	0.235	1	13/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										DLDIIDNYDYSHTVK	0.98	2.058	0.466	1	15/56	3	604.2880	1809.8424	1809.8421	0.0003	0.166	0	4.13

SPFTVGVAAPLDLSK	1.00	3.912	0.614	1	21/28	2	751.4167	1500.8186	1500.8188	-0.0002	-0.133	0	5.55
GAGIGGLGITVEGPSESK	1.00	4.587	0.681	1	20/34	2	814.9281	1627.8425	1627.8417	0.0008	0.491	0	4.53
AAGSGELGVTMK	1.00	3.539	0.597	1	16/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
AGPGTLSVTIEGPSK	1.00	2.259	0.611	1	10/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
TGEEVGFVVDAK	1.00	4.024	0.609	1	19/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
DQEFTVDTR	1.00	2.761	0.421	1	14/16	2	555.7567	1109.4988	1109.4989	-0.0001	-0.090	0	4.03
VLQSFTVDSSK	1.00	3.256	0.458	1	18/20	2	605.8193	1209.6261	1209.6241	0.0020	1.651	0	5.81
MDGTYACSYTPVK	1.00	2.213	0.631	1	12/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
VTVLFAGQHISK	1.00	3.160	0.615	1	21/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
LPNNHIGISFIPR	1.00	3.255	0.517	1	21/48	3	493.2806	1476.8197	1476.8201	-0.0004	-0.270	0	9.76
GIEPTGNMVK	1.00	2.162	0.466	1	10/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
NTVELLVEDK	1.00	3.214	0.536	1	15/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
KGEITGEVHMPSGK	1.00	3.676	0.603	1	21/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
VKVEPAVDTSR	0.99	2.708	0.483	1	17/40	3	400.8909	1199.6507	1199.6510	-0.0003	-0.249	1	6.04
LKPGAPLKPK	1.00	2.344	0.741	1	20/36	3	350.2341	1047.6792	1047.6805	-0.0013	-1.237	0	10.30
GDYVLAVK	0.99	2.139	0.333	1	10/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.83
YADEEIPR	1.00	3.174	0.596	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
LVSPGSANETSSILVESVTR	1.00	5.254	0.636	1	21/38	2	1023.5393	2045.0650	2045.0641	0.0009	0.440	0	4.53
CLATGPGIASTVK	1.00	2.998	0.505	1	17/24	2	637.8423	1273.6715	1273.6700	0.0015	1.176	0	8.22
TFEMSDFIVDTR	1.00	3.045	0.629	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
PLTQVGGDHIK	0.97	3.162	0.482	1	22/40	3	388.8839	1163.6293	1163.6299	-0.0006	-0.514	0	7.17
AEVSIQNNK	1.00	2.331	0.397	1	10/16	2	501.7644	1001.5139	1001.5142	-0.0003	-0.299	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.236	0.542	1	11/30	2	878.9796	1755.9466	1755.9447	0.0019	1.081	0	8.47
LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
YAPTEVGLHEMHIK	0.98	1.967	0.361	1	25/78	4	410.9580	1639.8017	1639.8028	-0.0011	-0.669	0	6.00
VFGPGVER	1.00	1.793	0.505	1	12/14	2	430.7349	859.4554	859.4552	0.0002	0.232	0	5.97
LDVTILSPSR	1.00	2.867	0.455	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
YGGELVPHFPAR	1.00	3.299	0.603	1	18/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
VQAQGPGLK	1.00	2.452	0.529	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
SSFLVDCSK	0.99	2.275	0.360	1	12/16	2	521.7473	1041.4813	1041.4801	0.0012	1.150	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	1.00	3.561	0.625	1	26/126	4	549.2930	2193.1447	2193.1430	0.0017	0.774	0	5.45
AGLAPLEVR	1.00	2.352	0.500	1	12/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
ADIEMPFDPSK	1.00	2.982	0.606	1	16/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPEINSSDMSAHVTSPSGR	1.00	4.435	0.631	1	22/72	3	667.6496	1999.9273	1999.9269	0.0004	0.200	0	5.32
AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
EATTDFTVDSR	0.99	2.522	0.491	1	11/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
DGTYAVTYIPDK	1.00	2.240	0.535	1	13/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
DAGYGGISLAVEGPSK	1.00	2.678	0.499	1	16/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
APLNVQFNSPLPGDAVK	1.00	4.994	0.546	1	21/32	2	883.9754	1765.9326	1765.9363	-0.0037	-2.093	0	5.88
VNQPASFAIR	1.00	3.200	0.428	1	14/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
HVGNQQYNVTYVVK	1.00	4.818	0.663	1	17/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
VPVKDVVDPSK	0.95	3.249	0.377	1	17/40	3	394.8958	1181.6646	1181.6656	-0.0010	-0.844	1	5.93
EATTDFTVDSRPLTQVGGDHIK	1.00	2.308	0.595	1	22/84	3	796.3994	2386.1759	2386.1765	-0.0006	-0.251	0	4.66
SPFEVQVGPEAGMQK	1.00	4.543	0.579	1	18/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
AYGPGLEK	0.99	2.249	0.316	1	8/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
SGCIVNNLAEFTVDPK	1.00	3.055	0.664	1	15/30	2	882.4353	1762.8504	1762.8560	-0.0056	-3.173	0	4.37
GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.514	0.644	1	31/132	4	577.7922	2307.1384	2307.1396	-0.0012	-0.519	0	6.92
IFFAGDTIPK	1.00	3.197	0.636	1	16/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
AIVHDNKDGTYAVTYIPDK	0.96	3.268	0.405	1	24/72	3	707.3601	2119.0581	2119.0586	-0.0005	-0.236	1	5.30
VVPCLVTPVTGR	0.99	2.227	0.445	1	9/22	2	649.3685	1296.7217	1296.7224	-0.0007	-0.539	0	8.22
VNIGQGSHPQK	1.00	2.358	0.535	1	10/20	2	582.8096	1163.6054	1163.6047	0.0007	0.601	0	8.73
EAGAGGLSIAVEGPSK	1.00	2.789	0.513	1	15/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
LTVMSLQESGLK	1.00	3.483	0.500	1	15/22	2	661.3552	1320.6964	1320.6959	0.0005	0.378	0	6.00
AEITFDDHK	1.00	2.384	0.473	1	10/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
IGNLQTDLSDGLR	1.00	4.387	0.488	1	16/24	2	701.3703	1400.7271	1400.7260	0.0011	0.784	0	4.21
IFAQDGEGQR	1.00	3.406	0.539	1	15/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37

										FADEHVPGSPFTVK	1.00	3.474	0.577	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VLFASQEIPASPFR	1.00	2.495	0.624	1	15/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
										TYSVEYLPK	0.99	1.901	0.460	1	12/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
										VVASGPGLEHGK	1.00	2.360	0.610	1	17/44	3	384.2120	1149.6136	1149.6142	-0.0006	-0.521	0	6.72
										VTEAEIVPMGK	1.00	3.361	0.502	1	15/20	2	595.3103	1188.6059	1188.6060	-0.0001	-0.084	0	4.53
										IAGPGLGSGVR	1.00	2.877	0.608	1	12/20	2	492.2853	982.5563	982.5560	0.0003	0.305	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.45	0.16	0.48	No	6	13.9%	ALFEEVPELLTEAEK	1.00	4.031	0.506	1	17/28	2	859.4484	1716.8838	1716.8822	0.0016	0.931	0	3.98
										NLTALGLNLVASGGTAK	1.00	2.333	0.588	1	13/32	2	800.4569	1598.8989	1598.8992	-0.0003	-0.187	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	3.416	0.535	1	16/68	3	701.6824	2102.0236	2102.0255	-0.0019	-0.903	0	8.50
										DVSELTGFPEMLGGR	0.96	3.083	0.571	1	16/28	2	812.3878	1622.7685	1622.7610	0.0075	4.616	0	4.14
										ALFEEVPELLTEAEKK	1.00	2.507	0.565	1	18/60	3	615.9996	1844.9785	1844.9771	0.0014	0.758	0	4.33
										SGVAYIAAPSGSAADK	1.00	4.542	0.539	1	21/30	2	732.8701	1463.7259	1463.7256	0.0003	0.205	0	5.55
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.16	0.00	0.51	No	2	3.3%	IMVDMLDSDGSGK	1.00	3.653	0.671	1	17/24	2	700.3076	1398.6017	1398.6007	0.0010	0.714	0	3.93
										YLNQDYEALR	1.00	2.637	0.374	1	14/18	2	642.8146	1283.6148	1283.6146	0.0002	0.156	0	4.37
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.15	1.00	0.29	Yes	7	2.8%	DGAGNSFDLSSLSR	1.00	1.947	0.532	1	7/26	2	713.3339	1424.6545	1424.6532	0.0013	0.911	0	4.21
										GTADAFIVR	1.00	2.398	0.433	1	12/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.84
										SFSLGDIYFK	1.00	2.333	0.425	1	11/18	2	588.8004	1175.5862	1175.5863	-0.0001	-0.085	0	5.55
										VPIDGPPIDIGR	1.00	3.578	0.562	1	12/22	2	624.8510	1247.6885	1247.6874	0.0011	0.880	0	4.21
										ATLITFLCDR	1.00	2.150	0.532	1	12/18	2	605.3184	1208.6237	1208.6223	0.0014	1.156	0	5.87
										TSSIIFK	1.00	1.802	0.457	1	8/12	2	398.2342	794.4547	794.4538	0.0009	1.130	0	8.41
										YDLSALVR	1.00	2.391	0.364	1	12/14	2	468.7611	935.5076	935.5076	0.0000	0.000	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.09	1.00	0.37	Yes	3	2.3%	ITTVAHTEVGPGPESSPVVVR	0.95	2.797	0.356	1	17/80	3	711.3830	2131.1275	2131.1273	0.0002	0.094	0	5.40
										TGEQAPASAPR	1.00	2.946	0.478	1	11/20	2	542.7727	1083.5307	1083.5309	-0.0002	-0.184	0	5.66
										SPQGLGAFTPVVR	1.00	3.594	0.479	1	16/24	2	664.8697	1327.7260	1327.7248	0.0012	0.902	0	9.47
IPI00289862.3	Secernin-1	SCRN1	1.00	0.47	0.02	0.52	No	3	6.5%	AIIESDQEQGR	1.00	3.111	0.588	1	15/20	2	623.3071	1244.6003	1244.5997	0.0006	0.481	0	4.14
										DGLVVFGK	0.99	2.748	0.253	1	13/14	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	5.84
										TYAIMISR	0.99	2.446	0.440	1	12/14	2	485.7550	969.4967	969.4954	0.0013	1.338	0	8.41
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	1.63	1.00	0.20	Yes	13	16.8%	ESAEVEEIVFPR	1.00	2.377	0.492	1	16/22	2	702.8539	1403.6938	1403.6933	0.0005	0.356	0	4.09
										DVHEGQPLLNVK	1.00	3.429	0.616	1	16/22	2	674.8646	1347.7152	1347.7147	0.0005	0.370	0	5.32
										FLIYAQDKETQEK	1.00	3.947	0.544	1	18/24	2	806.9145	1611.8148	1611.8144	0.0004	0.248	1	4.68
										YMQQNIR	0.99	2.086	0.328	1	10/12	2	484.7346	967.4555	967.4546	0.0009	0.928	0	8.75
										VQYESSEPADFK	1.00	3.047	0.514	1	14/22	2	700.3224	1398.6303	1398.6303	0.0000	0.000	0	4.14
										IDPVNGQITTIAVLDR	1.00	4.304	0.708	1	22/30	2	862.9807	1723.9485	1723.9469	0.0016	0.927	0	4.21
										LSLKPTLTEESVK	1.00	3.448	0.619	1	23/48	3	482.2801	1443.8189	1443.8185	0.0004	0.277	0	6.14
										SFPLSSEHAK	1.00	2.472	0.551	1	13/18	2	551.7800	1101.5451	1101.5455	-0.0004	-0.363	0	6.47
										VDEDGMVYAVR	1.00	4.216	0.607	1	18/20	2	635.2926	1268.5705	1268.5707	-0.0002	-0.157	0	4.03
										GPFPQELVR	1.00	2.287	0.388	1	10/16	2	521.7876	1041.5607	1041.5607	0.0000	0.000	0	6.00
										FLIYAQDK	1.00	2.345	0.364	1	13/14	2	499.2713	996.5285	996.5280	0.0005	0.501	0	5.83
										QEEGLHAGTMLTTFTAQDPDR	1.00	4.206	0.650	1	21/80	3	778.6937	2333.0625	2333.0594	0.0031	1.327	0	4.31
										MFVLTVAAENQVPLAK	1.00	3.116	0.619	1	19/30	2	873.9766	1745.9403	1745.9386	0.0017	0.973	0	5.75
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.59	0.17	0.39	No	6	12.9%	RLDLPIER	0.98	1.870	0.346	1	11/14	2	506.3009	1010.5878	1010.5873	0.0005	0.494	0	6.07
										YILVTGGVISGIGK	1.00	3.927	0.526	1	19/26	2	688.9110	1375.8087	1375.8075	0.0012	0.871	0	8.59
										YIDSADLEPITSQEEPVR	1.00	4.587	0.620	1	25/34	2	1031.5024	2060.9918	2060.9902	0.0016	0.776	0	3.83
										ALEHSALAINHK	0.95	2.519	0.370	1	19/44	3	435.2421	1302.7031	1302.7044	-0.0013	-0.996	0	6.96
										LLETCSIALVGK	1.00	2.446	0.444	1	8/22	2	652.3681	1302.7227	1302.7217	0.0010	0.766	0	5.99
										GIIASSVGTILK	1.00	3.585	0.594	1	18/22	2	579.8583	1157.7032	1157.7020	0.0012	1.035	0	8.75
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.23	0.18	0.24	Yes	5	6.3%	VITEPIPVSDLR	1.00	2.941	0.569	1	14/22	2	669.8850	1337.7551	1337.7555	-0.0004	-0.299	0	4.37
										TPSSTGPSPVFDIK	1.00	3.388	0.402	1	13/26	2	716.8696	1431.7247	1431.7246	0.0001	0.070	0	5.50
										AGSPTAPVHDESLVGPVDPSSGQQSR	1.00	3.419	0.571	1	22/100	3	859.0843	2574.2316	2574.2310	0.0006	0.233	0	4.54
										VLLESIGSHEELTQDSR	1.00	4.851	0.598	1	27/64	3	638.3252	1911.9538	1911.9538	0.0000	0.000	0	4.40
										TKGDPLGTEGGLDASNTER	1.00	6.178	0.670	1	32/72	3	639.9765	1916.9068	1916.9076	-0.0008	-0.417	1	4.32
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.78	0.00	0.44	No	6	20.2%	AFEDDDITHVEGSVDPIR	1.00	3.074	0.541	1	22/68	3	672.3166	2013.9270	2013.9280	-0.0010	-0.496	0	3.96
										VPVPDER	1.00	1.681	0.561	1	9/12	2	406.2191	810.4229	810.4236	-0.0007	-0.862	0	4.37
										KGGDGIKPPPIIGR	0.96	2.004	0.441	1	21/52	3	468.9489	1403.8260	1403.8249	0.0011	0.782	0	9.99
										IPAFLNVVDIAGLVK	1.00	4.140	0.656	1	18/28	2	784.9742	1567.9338	1567.9338	0.0000	0.000	0	5.84
										YLEANMTQSALPK	1.00	3.824	0.598	1	16/24	2	741.3689	1480.7228	1480.7232	-0.0004	-0.270	0	6.00
										NYIVEDGDIIFFK	1.00	3.188	0.413	1	13/24	2	786.9009	1571.7872	1571.7872	0.0000	0.000	0	4.03
IPI00290461.3	Eukaryotic translation initiation factor 3	EIF3J	1.00	0.54	0.01	0.09	No	3	12.4%	ITNSLTVLCSEK	1.00	3.640	0.592	1	17/22	2	682.8581	1363.7029	1363.7017	0.0012	0.879	0	5.99

	subunit J									LQEESDLELAK	1.00	2.858	0.414	1	17/20	2	637.8274	1273.6397	1273.6402	-0.0005	-0.392	0	4.00
										RLEEPEEPK	0.99	2.560	0.302	1	12/16	2	563.7906	1125.5670	1125.5666	0.0004	0.355	0	4.49
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	0.42	0.00	0.52	No	5	11.7%	SSLGPVGLDK	1.00	2.716	0.444	1	17/18	2	486.7717	971.5290	971.5288	0.0002	0.205	0	5.55
										SQNVMAAASIANIVK	1.00	2.994	0.507	1	16/28	2	766.9087	1531.8028	1531.8028	0.0000	0.000	0	8.47
										EVGDGTTSVVIIAAELLK	1.00	2.807	0.642	1	17/34	2	908.0091	1814.0069	1814.0037	0.0032	1.762	0	4.14
										AFHNEAQVNPER	1.00	4.158	0.428	1	20/44	3	471.2286	1410.6650	1410.6640	0.0010	0.707	0	5.40
										YPVNSVNILK	0.98	2.146	0.312	1	11/18	2	573.8295	1145.6452	1145.6445	0.0007	0.610	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.23	0.00	0.48	No	3	8.3%	IVLLDSSLEYK	1.00	2.476	0.530	1	15/20	2	640.3608	1278.7074	1278.7071	0.0003	0.234	0	4.37
										IVSRPEELREDDVGTGAGLLEIK	0.97	3.225	0.407	1	23/132	4	624.8381	2495.3234	2495.3231	0.0003	0.120	1	4.36
										TAVETAVLLLR	1.00	3.203	0.393	1	18/20	2	593.3637	1184.7127	1184.7129	-0.0002	-0.169	0	5.66
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.90	0.25	0.46	No	5	17.1%	LGVTANDVK	1.00	2.847	0.612	1	15/16	2	458.7585	915.5020	915.5025	-0.0005	-0.545	0	5.84
										DVIATDKEDVAFK	1.00	4.495	0.615	1	19/24	2	725.8748	1449.7369	1449.7351	0.0018	1.240	1	4.23
										DLDVAILVGSMPR	1.00	2.854	0.613	1	12/24	2	701.3740	1400.7342	1400.7334	0.0008	0.570	0	4.21
										GEFVTTVQQR	1.00	3.573	0.476	1	16/18	2	582.8040	1163.5923	1163.5935	-0.0012	-1.030	0	6.00
										FVEGLPINDFSR	1.00	3.606	0.471	1	19/22	2	697.3592	1392.7040	1392.7038	0.0002	0.143	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.16	0.31	0.60	No	10	37.9%	AGAGSATLSMAYAGAR	1.00	4.296	0.658	1	18/30	2	735.8539	1469.6933	1469.6933	0.0000	0.000	0	8.79
										GYLGPEQLPDCLK	0.99	2.186	0.405	1	10/24	2	745.3714	1488.7290	1488.7283	0.0007	0.470	0	4.37
										TIIPLISQCTPK	1.00	2.609	0.528	1	15/22	2	685.8892	1369.7629	1369.7639	-0.0010	-0.729	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	3.830	0.829	1	17/36	2	897.0484	1792.0869	1792.0822	0.0047	2.620	0	8.72
										IFGVTTLDIVR	1.00	3.228	0.422	1	16/20	2	617.3637	1232.7137	1232.7129	0.0008	0.648	0	5.84
										FVFSLVDAMNGK	1.00	3.985	0.667	1	19/22	2	672.3368	1342.6597	1342.6591	0.0006	0.446	0	5.84
										VDFPQDQLTALTGR	1.00	4.320	0.661	1	19/26	2	780.9045	1559.7950	1559.7944	0.0006	0.384	0	4.21
										VNVPVIGGHAGK	1.00	2.603	0.684	1	18/44	3	383.2242	1146.6512	1146.6509	0.0003	0.261	0	8.73
										ANTFVAELK	1.00	2.327	0.501	1	12/16	2	496.7742	991.5344	991.5338	0.0006	0.604	0	6.05
										MISDAIPELK	1.00	2.881	0.400	1	15/18	2	566.7996	1131.5846	1131.5846	0.0000	0.000	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.39	1.00	0.23	No	7	9.2%	VFSVAITPDHLEPR	1.00	3.009	0.620	1	21/52	3	527.6192	1579.8356	1579.8358	-0.0002	-0.126	0	5.32
										VAVVQYSGTGQQRPER	1.00	2.970	0.561	1	21/60	3	592.3113	1773.9117	1773.9122	-0.0005	-0.281	0	8.72
										LLLFSDGNSQGATPAAIEK	1.00	6.744	0.587	1	22/36	2	966.5073	1931.0040	1931.0000	0.0040	2.069	0	4.37
										IALVITDGR	1.00	2.793	0.505	1	12/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
										VPSYQALLR	1.00	2.649	0.400	1	14/16	2	523.8033	1045.5921	1045.5920	0.0001	0.096	0	8.72
										TAEYDVAYGESHLFR	1.00	3.170	0.563	1	17/56	3	586.6092	1756.8057	1756.8057	0.0000	0.000	0	4.65
										GLEQLLVGGSHLK	1.00	3.128	0.402	1	15/24	2	675.8906	1349.7672	1349.7667	0.0005	0.370	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.65	0.00	0.21	No	30	34.2%	AQQVSQGLDVLTAK	1.00	3.683	0.644	1	20/26	2	729.4016	1456.7883	1456.7886	-0.0003	-0.206	0	5.88
										NPGNQAAYEHFETMK	1.00	2.984	0.640	1	20/56	3	584.9264	1751.7555	1751.7573	-0.0018	-1.026	0	5.40
										ETVQTTEDQILK	1.00	3.047	0.378	1	16/22	2	702.8645	1403.7136	1403.7144	-0.0008	-0.569	0	4.14
										ALASQLQDSLK	1.00	2.656	0.507	1	14/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.88
										LANVMMGPYR	1.00	3.401	0.517	1	15/18	2	592.2836	1182.5516	1182.5526	-0.0010	-0.844	0	8.75
										LLAVAATAPPDAPNREEVFDER	0.98	2.233	0.550	1	14/84	3	794.4080	2380.2020	2380.2023	-0.0003	-0.126	1	4.18
										IPTISTQLK	1.00	2.147	0.461	1	11/16	2	500.8055	999.5972	999.5964	0.0008	0.799	0	8.75
										DPSASPGDAGEQAIR	1.00	3.137	0.631	1	18/28	2	735.8446	1469.6742	1469.6747	-0.0005	-0.340	0	4.03
										ALASIDSK	1.00	2.259	0.404	1	13/14	2	402.7267	803.4386	803.4389	-0.0003	-0.373	0	5.88
										DYLIDGSR	0.98	2.322	0.246	1	11/14	2	469.7325	937.4504	937.4505	-0.0001	-0.106	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.829	0.672	1	25/40	2	1195.5405	2389.0687	2389.0665	0.0022	0.920	0	3.92
										GVGQAAIR	0.99	2.430	0.274	1	12/14	2	386.2272	770.4396	770.4399	-0.0003	-0.388	0	9.75
										SFLDSGYR	0.99	2.119	0.322	1	12/14	2	472.7272	943.4400	943.4399	0.0001	0.106	0	5.55
										MSAEINEIIR	1.00	3.055	0.462	1	17/18	2	596.3055	1190.5960	1190.5965	-0.0005	-0.419	0	4.53
										ELLPVLISAMK	1.00	2.630	0.519	1	17/20	2	615.3623	1228.7102	1228.7101	0.0001	0.081	0	6.10
										VMLVNSMNTVK	1.00	3.040	0.435	1	16/20	2	634.3229	1266.6308	1266.6312	-0.0004	-0.315	0	8.72
										STVEGIQASVK	1.00	3.206	0.458	1	16/20	2	559.8062	1117.5978	1117.5979	-0.0001	-0.089	0	5.72
										MALLMAEMSR	1.00	3.322	0.542	1	17/18	2	600.7747	1199.5344	1199.5349	-0.0005	-0.416	0	5.75
										WIDNPTVDDR	1.00	3.254	0.461	1	13/18	2	615.7911	1229.5680	1229.5677	0.0003	0.244	0	3.93
										TISPMVMDAK	1.00	2.200	0.468	1	12/18	2	562.7699	1123.5251	1123.5253	-0.0002	-0.178	0	5.50
										SLGEISALTSK	1.00	2.585	0.430	1	16/20	2	553.3086	1104.6021	1104.6027	-0.0006	-0.542	0	5.72
										MTGLVDEAIDTK	1.00	3.728	0.611	1	20/22	2	654.8212	1307.6274	1307.6279	-0.0005	-0.382	0	4.03
										MLGQMTDQVADLR	1.00	3.636	0.595	1	17/24	2	755.3554	1508.6961	1508.6963	-0.0002	-0.132	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	5.124	0.638	1	33/68	3	664.0069	1988.9987	1988.9990	-0.0003	-0.151	0	5.84
										VAMANIQPQMLVAGATSIAR	1.00	6.398	0.638	1	25/38	2	1037.5428	2073.0719	2073.0711	0.0008	0.386	0	9.72
										QVATALQNLQTK	1.00	3.738	0.654	1	19/22	2	657.8724	1313.7300	1313.7303	-0.0003	-0.228	0	8.75

										AVAGNISDPGLQK	1.00	3.377	0.433	1	14/24	2	635.3435	1268.6704	1268.6725	-0.0021	-1.653	0	5.88
										NQGIEEALK	1.00	2.537	0.476	1	14/16	2	501.2667	1000.5180	1000.5189	-0.0009	-0.898	0	4.53
										TNLLQVCER	0.99	2.436	0.275	1	12/16	2	566.7926	1131.5709	1131.5706	0.0003	0.265	0	5.66
										VDQLTAQLADLAAR	1.00	3.732	0.559	1	19/26	2	742.9070	1483.7997	1483.7995	0.0002	0.135	0	4.21
IPI00291262.3	Clusterin precursor	CLU	1.00	1.02	1.00	0.83	No	7	18.3%	QQTHMLDVMQDHFSR	1.00	2.408	0.538	1	15/56	3	635.6174	1903.8316	1903.8305	0.0011	0.577	0	5.98
										ELDESLQVAER	1.00	3.321	0.484	1	17/20	2	644.8226	1287.6319	1287.6307	0.0012	0.931	0	4.00
										IDSLLENDR	0.99	2.398	0.291	1	13/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										ASSIIDELFQDR	1.00	3.798	0.611	1	17/22	2	697.3515	1392.6887	1392.6885	0.0002	0.143	0	4.03
										FMETVAEK	1.00	2.389	0.554	1	13/14	2	485.7311	969.4488	969.4477	0.0011	1.132	0	4.53
										TLLSNLEEAK	1.00	2.919	0.376	1	14/18	2	559.3086	1116.6026	1116.6027	-0.0001	-0.089	0	4.53
										LFDSDPITVTVPVEVSR	1.00	4.651	0.664	1	20/32	2	937.4989	1872.9835	1872.9833	0.0002	0.107	0	4.03
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.23	0.00	0.34	No	2	6.6%	VAEELVAAAR	1.00	2.882	0.509	1	15/18	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										AIGDVFQKPYVSGEADAASR	1.00	5.265	0.584	1	29/76	3	694.3481	2080.0254	2080.0225	0.0029	1.392	0	4.56
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	1.15	0.00	0.35	No	8	17.5%	RFGVPVIADGGIQNVGHIAK	1.00	5.913	0.672	1	31/76	3	683.3848	2047.1330	2047.1327	0.0003	0.146	0	8.75
										NLIDAGVDALR	1.00	3.031	0.337	1	15/20	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
										KYEQGFITDPVVLSPK	1.00	3.489	0.523	1	19/60	3	607.6646	1819.9727	1819.9720	0.0007	0.384	0	6.07
										VAQGVSGAVQDK	1.00	3.707	0.532	1	18/22	2	579.8093	1157.6043	1157.6041	0.0002	0.173	0	5.81
										YEQGFITDPVVLSPK	1.00	4.739	0.707	1	21/28	2	846.9458	1691.8784	1691.8770	0.0014	0.827	0	4.37
										TSSAQVEGGVHSLHSYEK	0.99	2.769	0.467	1	24/68	3	639.3097	1914.9067	1914.9072	-0.0005	-0.261	0	5.94
										EDLVVAPAGITLK	0.99	2.395	0.394	1	9/24	2	663.3874	1324.7607	1324.7602	0.0005	0.377	0	4.37
										FGVPVIADGGIQNVGHIAK	0.97	2.007	0.561	1	18/72	3	631.3511	1891.0345	1891.0316	0.0029	1.531	0	6.74
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.31	0.00	0.49	No	4	17.8%	RITSPLMEPSSIEK	1.00	3.198	0.468	1	22/52	3	535.2835	1602.8297	1602.8287	0.0010	0.623	0	6.14
										ITSPLMEPSSIEK	1.00	2.027	0.615	1	12/24	2	724.3711	1446.7267	1446.7276	-0.0009	-0.621	0	4.53
										GVNTFSPEGR	1.00	3.087	0.396	1	15/18	2	532.2620	1062.5089	1062.5094	-0.0005	-0.470	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	2.695	0.542	1	22/72	3	654.6569	1960.9502	1960.9490	0.0012	0.611	0	5.40
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	14.6%	AAFVLPEFAR	0.99	1.859	0.432	1	9/18	2	560.8111	1119.6081	1119.6077	0.0004	0.357	0	6.05
										FLPGMAIGYSSSK	1.00	2.670	0.684	1	16/24	2	687.3421	1372.6686	1372.6697	-0.0011	-0.800	0	8.59
										YQDILVFR	1.00	2.616	0.625	1	14/14	2	527.2900	1052.5639	1052.5655	-0.0016	-1.517	0	5.84
										VLIIGGGDGGVLR	1.00	3.344	0.570	1	19/24	2	613.3668	1224.7210	1224.7190	0.0020	1.630	0	5.81
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.50	0.00	0.39	No	3	13.7%	SGTDVDAANLR	1.00	2.974	0.560	1	15/20	2	559.7755	1117.5356	1117.5364	-0.0008	-0.715	0	4.21
										IIHGSESMDSGISLDNSYK	0.98	3.482	0.404	1	18/72	3	690.3212	2067.9441	2067.9419	0.0022	1.062	0	4.54
										EEIVELMR	0.97	2.407	0.193	1	7/14	2	517.7630	1033.5127	1033.5114	0.0013	1.255	0	4.25
IPI00293088.4	106 kDa protein	GAA	1.00	0.48	0.95	0.78	Yes	6	7.2%	LDVMMETENR	1.00	2.973	0.558	1	15/18	2	635.2761	1268.5356	1268.5377	-0.0021	-1.653	0	4.14
										AGYIIPLQGPGLTTTESR	1.00	3.994	0.633	1	20/34	2	937.5045	1872.9952	1872.9945	0.0007	0.373	0	6.05
										AITQEQCEAR	1.00	3.242	0.454	1	12/18	2	603.2826	1204.5510	1204.5506	0.0004	0.332	0	4.53
										VTSEGAGLQLQK	1.00	3.481	0.408	1	17/22	2	615.8381	1229.6615	1229.6616	-0.0001	-0.081	0	5.97
										PLFLEFPK	1.00	3.024	0.546	1	13/14	2	495.7866	989.5589	989.5586	0.0003	0.303	0	6.43
										GAYTQVIFLAR	1.00	2.944	0.416	1	13/20	2	619.8482	1237.6831	1237.6819	0.0012	0.968	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.59	0.05	0.80	No	3	13.1%	YTISQEAYDQR	1.00	3.483	0.605	1	16/20	2	687.3202	1372.6269	1372.6259	0.0010	0.728	0	4.37
										AQASSIPVGSR	0.99	2.296	0.377	1	10/20	2	536.7909	1071.5666	1071.5673	-0.0007	-0.652	0	9.79
										IHVIDHSGAR	0.95	2.362	0.373	1	18/36	3	368.8685	1103.5827	1103.5836	-0.0009	-0.813	0	6.92
IPI00293128.3	Exostosin-1	EXT1	1.00	1.30	0.47	0.37	Yes	13	21.6%	PNFDVSIPLFSK	1.00	3.927	0.642	1	16/22	2	682.3665	1362.7171	1362.7184	-0.0013	-0.953	0	6.26
										IVGYPAR	1.00	1.981	0.477	1	10/12	2	388.2267	774.4382	774.4388	-0.0006	-0.773	0	8.75
										YMLVFK	0.96	2.126	0.210	1	9/10	2	408.7198	815.4248	815.4251	-0.0003	-0.367	0	8.59
										YYHYLYSHYLPASLK	1.00	3.559	0.492	1	25/84	4	480.2438	1916.9451	1916.9461	-0.0010	-0.521	0	8.35
										WPATAVPVVVIEGESK	1.00	3.723	0.642	1	16/30	2	841.4616	1680.9105	1680.9087	0.0018	1.070	0	4.53
										WTNDYSMVLTGAAIYHK	1.00	3.931	0.535	1	20/64	3	662.6524	1984.9378	1984.9353	0.0025	1.258	0	6.74
										DQLSPQYVHNLR	1.00	2.307	0.522	1	18/44	3	490.5880	1468.7429	1468.7423	0.0006	0.408	0	6.74
										IVLTTLEIIQDR	1.00	3.131	0.671	1	16/22	2	707.4192	1412.8239	1412.8239	0.0000	0.000	0	4.37
										YLTGIGSDTR	1.00	2.614	0.500	1	15/18	2	541.7775	1081.5412	1081.5404	0.0008	0.738	0	5.84
										VYVYPQQK	1.00	2.349	0.488	1	10/14	2	512.7767	1023.5390	1023.5389	0.0001	0.098	0	8.47
										FTAVIHAVTPLVSQSQPVLK	1.00	2.326	0.588	1	13/76	3	712.4123	2134.2141	2134.2150	-0.0009	-0.421	0	8.76
										LLLQIPSTIR	1.00	2.516	0.487	1	13/18	2	577.3688	1152.7239	1152.7230	0.0009	0.779	0	9.75
										IAESYQNILAAIEGSR	1.00	4.508	0.663	1	17/30	2	867.9547	1733.8979	1733.8948	0.0031	1.786	0	4.53
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.17	0.00	0.52	Yes	2	2.8%	ILYDILAFAK	1.00	2.621	0.558	1	13/18	2	583.8446	1165.6747	1165.6747	0.0000	0.000	0	5.83
										NSILFLNSLDAK	1.00	2.678	0.453	1	12/22	2	667.8694	1333.7247	1333.7242	0.0005	0.374	0	5.84
IPI00293303.1	Legumain precursor	LGMN	1.00	0.72	0.99	0.75	No	4	10.2%	DYTGEDVTPQNFLAVLR	1.00	3.899	0.640	1	16/32	2	969.4838	1936.9599	1936.9531	0.0068	3.507	0	4.03
										VMQFQGMK	1.00	2.494	0.411	1	13/14	2	500.7332	999.4517	999.4518	-0.0001	-0.100	0	8.72

										LMNTNDLEESR	1.00	3.907	0.479	1	17/20	2	669.3037	1336.5936	1336.5929	0.0007	0.523	0	4.14
										QLTEEIQR	1.00	2.215	0.366	1	10/14	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.44	0.00	0.42	No	3	10.0%	HMLADVFSVK	1.00	2.569	0.433	1	13/18	2	581.7999	1161.5860	1161.5852	0.0008	0.688	0	6.74
										SFQQELDAR	0.99	2.569	0.301	1	13/16	2	547.2673	1092.5193	1092.5200	-0.0007	-0.640	0	4.37
										SLISMDEINK	1.00	2.779	0.428	1	14/18	2	583.2921	1164.5719	1164.5696	0.0023	1.972	0	4.37
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.13	0.00	0.40	No	2	2.2%	YVALTSLLK	1.00	2.079	0.578	1	10/16	2	504.3104	1006.6067	1006.6063	0.0004	0.397	0	8.59
										VLAINILGR	1.00	1.965	0.638	1	9/16	2	484.8162	967.6184	967.6179	0.0005	0.516	0	9.72
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	1.68	0.00	0.48	No	3	20.6%	TSGSVYITLK	1.00	2.576	0.510	1	13/18	2	534.8004	1067.5858	1067.5863	-0.0005	-0.468	0	8.26
										ISTVVSSK	0.99	1.722	0.482	1	11/14	2	410.7424	819.4701	819.4702	-0.0001	-0.122	0	8.75
										FQMAYSNLLR	1.00	2.642	0.574	1	13/18	2	629.8161	1257.6168	1257.6176	-0.0008	-0.635	0	8.75
IPI00293461.5	Pregnancy-specific beta-1-glycoprotein 9 precursor	PSG9	1.00	0.33	0.99	0.57	No	3	8.0%	SNPVILNVLYGPDLPR	1.00	2.577	0.655	1	13/30	2	883.9936	1765.9737	1765.9727	0.0010	0.566	0	5.55
										TLYLFGVTK	0.95	1.725	0.347	1	9/16	2	521.3026	1040.5907	1040.5906	0.0001	0.096	0	8.26
										ILILPSVTR	0.99	2.353	0.290	1	12/16	2	506.3317	1010.6495	1010.6488	0.0007	0.691	0	9.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.86	0.00	0.55	No	14	14.4%	ETDDTLVLSFVGQTR	1.00	2.793	0.456	1	20/28	2	840.9256	1679.8353	1679.8366	-0.0013	-0.773	0	4.03
										LVFSNVNLK	1.00	2.256	0.489	1	13/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										LEELHVIDVK	0.96	1.943	0.432	1	18/36	3	398.8958	1193.6648	1193.6656	-0.0008	-0.669	0	4.65
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.178	0.621	1	30/116	3	984.8301	2951.4704	2951.4684	0.0020	0.677	0	6.07
										LYDGLFK	0.99	1.575	0.457	1	9/12	2	428.2342	854.4535	854.4538	-0.0003	-0.350	0	5.83
										LFMLLLEK	1.00	2.553	0.401	1	12/14	2	511.8014	1021.5889	1021.5882	0.0007	0.684	0	6.00
										DLLFILTAK	1.00	1.972	0.751	1	10/16	2	517.3182	1032.6237	1032.6219	0.0018	1.740	0	5.84
										GDFILVGDLMR	0.99	3.009	0.349	1	14/20	2	626.3237	1250.6308	1250.6329	-0.0021	-1.677	0	4.21
										ALYYLQIHPQELR	1.00	2.605	0.585	1	21/48	3	548.6350	1642.8836	1642.8831	0.0005	0.304	0	6.79
										QSGESIDIITR	1.00	2.829	0.428	1	12/20	2	609.8199	1217.6268	1217.6252	0.0016	1.312	0	4.37
										IVVFQYSDGK	1.00	2.938	0.469	1	15/18	2	578.3059	1154.5974	1154.5972	0.0002	0.173	0	5.83
										LLASINSTVR	0.96	2.034	0.280	1	12/18	2	537.3193	1072.6247	1072.6241	0.0006	0.558	0	9.75
										VTLGTQPTVLR	1.00	2.586	0.391	1	13/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										YLAIAPPIIK	1.00	2.076	0.444	1	10/18	2	549.8497	1097.6850	1097.6849	0.0001	0.091	0	8.59
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.39	0.08	0.65	No	3	3.6%	TQFGVGLR	0.99	2.190	0.366	1	10/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.41
										PAVSSSDQQSLIR	1.00	4.077	0.590	1	20/24	2	694.3624	1386.7091	1386.7103	-0.0012	-0.864	0	6.27
										AALRPAVSSSDQQSLIR	0.99	2.894	0.492	1	22/64	3	600.3305	1797.9713	1797.9697	0.0016	0.888	0	9.64
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	6.2%	LASLFPALFSR	1.00	2.376	0.632	1	14/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	0.99	2.634	0.285	1	12/16	2	553.8082	1105.6018	1105.6019	-0.0001	-0.090	0	4.37
										TGPEMQNILK	1.00	2.638	0.429	1	12/18	2	573.7948	1145.5763	1145.5751	0.0012	1.046	0	5.66
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.69	1.00	0.50	No	8	11.8%	SFQTGLFTAAR	1.00	3.408	0.605	1	18/20	2	599.8144	1197.6153	1197.6142	0.0011	0.917	0	9.47
										QSTNAYPDLR	1.00	2.540	0.476	1	13/18	2	582.7858	1163.5577	1163.5571	0.0006	0.515	0	5.84
										IETISHEDLQR	1.00	3.068	0.504	1	14/20	2	670.8439	1339.6738	1339.6732	0.0006	0.447	0	4.65
										VYFAGFPR	1.00	1.940	0.448	1	10/14	2	478.7531	955.4916	955.4916	0.0000	0.000	0	8.72
										NGFVMLSNK	1.00	2.644	0.420	1	13/16	2	513.2579	1024.5018	1024.5012	0.0006	0.585	0	8.75
										KVESELIKPINPR	0.99	2.735	0.509	1	19/48	3	508.3032	1521.8897	1521.8879	0.0018	1.180	0	8.59
										NNLELSTPLK	1.00	2.592	0.431	1	13/18	2	564.8166	1127.6195	1127.6186	0.0009	0.797	0	6.00
										FSAEFDFR	1.00	2.672	0.540	1	11/14	2	509.7351	1017.4554	1017.4556	-0.0002	-0.196	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	14.5%	FGFPAFSGISR	1.00	3.077	0.580	1	18/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.252	0.467	1	12/18	2	494.8006	987.5874	987.5866	0.0008	0.808	0	9.75
										LLGQFSEK	0.99	2.523	0.272	1	12/14	2	461.2556	920.4967	920.4967	0.0000	0.000	0	6.00
										SGSLENVPNVGVNK	1.00	3.155	0.560	1	15/26	2	707.3703	1412.7274	1412.7260	0.0014	0.990	0	5.72
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	1.04	0.00	0.58	No	9	15.4%	NEFGEIQGDK	1.00	2.497	0.535	1	14/18	2	568.7646	1135.5146	1135.5146	0.0000	0.000	0	4.14
										YPEGSSEER	1.00	2.737	0.415	1	14/16	2	527.2278	1052.4411	1052.4411	0.0000	0.000	0	4.25
										LAEKEETGMAMR	1.00	3.974	0.694	1	22/44	3	466.5515	1396.6329	1396.6327	0.0002	0.143	1	4.79
										DEREDITHTYK	0.99	3.959	0.427	1	21/40	3	469.5564	1405.6476	1405.6474	0.0002	0.142	1	4.75
										YLLNLNLEPFSEK	1.00	3.339	0.492	1	15/24	2	790.4220	1578.8312	1578.8294	0.0018	1.139	0	4.53
										DLYLENPEIK	1.00	2.848	0.409	1	14/18	2	617.3217	1232.6290	1232.6289	0.0001	0.081	0	4.14
										LVVNFESDK	1.00	2.111	0.448	1	14/16	2	525.7769	1049.5397	1049.5393	0.0004	0.380	0	4.37
										TVEIPDPVEAGEEVK	1.00	2.027	0.543	1	13/28	2	806.4092	1610.8041	1610.8039	0.0002	0.124	0	3.91
										QEYVLTQQGFIYQGSAK	1.00	4.421	0.685	1	22/32	2	980.4942	1958.9715	1958.9738	-0.0023	-1.173	0	6.00
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	4.5%	LLSNDEVTIK	1.00	2.426	0.438	1	12/18	2	566.3164	1130.6184	1130.6183	0.0001	0.088	0	4.37
										AQLGEDIR	1.00	1.738	0.532	1	11/14	2	451.2405	900.4670	900.4665	0.0005	0.554	0	4.37
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	2.28	1.00	0.71	No	16	19.2%	LGQGIGPIHLNEIQCTGNEK	1.00	2.720	0.553	1	18/76	3	726.7039	2177.0916	2177.0899	0.0017	0.780	0	5.40
										GGAYIGEGR	1.00	2.462	0.507	1	12/16	2	440.2196	878.4242	878.4246	-0.0004	-0.454	0	6.00

										VEVLVER	1.00	2.193	0.579	1	11/12	2	422.2504	842.4859	842.4862	-0.0003	-0.355	0	4.53
										TPVMEGYVEVK	1.00	3.986	0.525	1	15/20	2	634.3156	1266.6167	1266.6166	0.0001	0.079	0	4.53
										FEHFSGLLNNQLSPQ	1.00	4.560	0.602	1	18/28	2	865.9285	1729.8438	1729.8424	0.0014	0.808	0	5.24
										AILSTYR	1.00	1.633	0.673	1	11/12	2	412.2373	822.4609	822.4600	0.0009	1.092	0	8.79
										AYKPEQPLVR	1.00	3.121	0.468	1	12/18	2	600.8404	1199.6659	1199.6663	-0.0004	-0.333	0	8.63
										FSSQIHNNGQSDFRPK	1.00	4.710	0.613	1	25/60	3	621.3028	1860.8862	1860.8867	-0.0005	-0.268	0	8.75
										LGPQVSLDPMK	1.00	2.337	0.402	1	13/20	2	600.8183	1199.6222	1199.6220	0.0002	0.166	0	5.84
										ELGFGSAK	0.98	1.725	0.446	1	9/14	2	404.7136	807.4143	807.4127	0.0016	1.977	0	6.10
										RTPVMEGYVEVK	0.99	2.738	0.314	1	16/22	2	712.3661	1422.7190	1422.7177	0.0013	0.913	0	6.14
										KFEHFSGLLNNQLSPQ	1.00	4.607	0.588	1	19/30	2	929.9759	1857.9404	1857.9373	0.0031	1.667	0	6.75
										CSGTELSLAHCR	1.00	3.493	0.548	1	19/44	3	464.2116	1389.6122	1389.6129	-0.0007	-0.503	0	6.73
										KAYKPEQPLVR	1.00	2.519	0.526	1	14/40	3	443.5943	1327.7606	1327.7612	-0.0006	-0.451	0	9.70
										ELGYVEAK	1.00	2.021	0.502	1	12/14	2	454.7398	907.4650	907.4651	-0.0001	-0.110	0	4.53
										VVCGMFGFPGER	1.00	3.234	0.665	1	15/22	2	686.3128	1370.6111	1370.6111	0.0000	0.000	0	5.97
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	0.98	2.508	0.446	1	13/44	3	466.2466	1395.7201	1395.7180	0.0021	1.501	0	6.41
										IPDEIIDMVK	1.00	2.204	0.545	1	13/18	2	594.8127	1187.6117	1187.6108	0.0009	0.757	0	4.03
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.72	0.04	0.63	No	4	19.1%	SETITEEELVGLMNK	1.00	3.028	0.550	1	18/28	2	854.9191	1707.8231	1707.8237	-0.0006	-0.351	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.076	0.587	1	19/30	2	826.9394	1651.8634	1651.8642	-0.0008	-0.484	0	6.00
										VVNVSSIMSVR	1.00	3.147	0.594	1	18/20	2	603.8292	1205.6417	1205.6438	-0.0021	-1.739	0	9.72
										LFSGDVVLTAR	1.00	3.581	0.371	1	17/20	2	589.3324	1176.6504	1176.6503	0.0001	0.085	0	5.84
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.70	0.03	0.40	No	6	15.7%	KLSFDFQ	0.98	2.314	0.243	1	12/12	2	442.7293	883.4439	883.4440	-0.0001	-0.113	0	5.84
										GIFFSHR	0.98	1.911	0.387	1	10/12	2	432.2298	862.4444	862.4450	-0.0006	-0.694	0	9.76
										DLTLDQAYSYAVENAK	1.00	4.393	0.656	1	21/30	2	900.9362	1799.8623	1799.8578	0.0045	2.497	0	4.03
										MSASDPNSSIFLTDTAK	1.00	4.158	0.632	1	19/32	2	900.9196	1799.8249	1799.8247	0.0002	0.111	0	4.21
										PALLHSTFFPALQGAQTK	0.99	4.029	0.546	1	27/68	3	643.0194	1926.0362	1926.0363	-0.0001	-0.052	0	9.18
										KPFYLYTGR	0.99	2.272	0.311	1	11/16	2	572.8111	1143.6090	1143.6077	0.0013	1.135	0	9.70
IPI00295469.4	Copine-6	CPNE6	1.00	0.17	0.00	0.53	No	2	3.1%	DIVQFVPFR	0.99	2.249	0.365	1	10/16	2	560.8111	1119.6080	1119.6077	0.0003	0.268	0	5.84
										VTKPLLLK	0.97	0.839	0.697	1	5/14	2	456.3180	910.6217	910.6215	0.0002	0.219	0	10.00
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	2.16	1.00	0.31	No	14	34.5%	FHPDTDDVPVPAPAGDQK	1.00	2.812	0.524	1	21/68	3	635.9708	1904.8906	1904.8905	0.0001	0.052	0	4.13
										LQAANAEDIK	1.00	2.656	0.440	1	15/18	2	536.7853	1071.5564	1071.5560	0.0004	0.373	0	4.37
										APAAHPEGQLK	1.00	2.742	0.514	1	13/20	2	559.8013	1117.5890	1117.5880	0.0010	0.893	0	6.79
										YLESLGEEQR	1.00	2.818	0.397	1	15/18	2	612.2988	1222.5829	1222.5830	-0.0001	-0.082	0	4.25
										DLELLIQTATR	1.00	3.224	0.554	1	16/20	2	636.8615	1271.7094	1271.7085	0.0009	0.707	0	4.37
										LPEVEVPQHL	1.00	3.816	0.644	1	16/18	2	580.8191	1159.6249	1159.6237	0.0012	1.033	0	4.51
										LSQETEALGR	1.00	3.076	0.460	1	16/18	2	552.2882	1102.5627	1102.5619	0.0008	0.724	0	4.53
										NEEDDMREMEEER	1.00	2.962	0.752	1	19/48	3	581.8859	1742.6367	1742.6360	0.0007	0.401	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.264	0.578	1	27/68	3	699.0090	2094.0055	2094.0052	0.0003	0.143	0	4.22
										DLAQYDAAHHEEFKR	1.00	2.029	0.535	1	21/84	4	458.2196	1828.8485	1828.8493	-0.0008	-0.437	0	5.31
										RFEEELAAR	1.00	3.566	0.258	1	13/16	2	560.7909	1119.5681	1119.5673	0.0008	0.713	0	4.79
										FEEELAAR	1.00	3.009	0.389	1	13/14	2	482.7404	963.4670	963.4662	0.0008	0.829	0	4.25
										VNVPGSQAQLK	1.00	2.461	0.461	1	14/20	2	570.8222	1139.6308	1139.6299	0.0009	0.788	0	8.72
										LVTLEEFLASTQR	1.00	3.036	0.554	1	15/24	2	753.9118	1505.8103	1505.8090	0.0013	0.862	0	4.53
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	4.41	1.00	0.77	No	11	25.4%	VMFTEDLK	0.98	2.501	0.305	1	11/14	2	499.7468	997.4771	997.4790	-0.0019	-1.901	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	5.235	0.714	1	27/68	3	654.6367	1960.8854	1960.8884	-0.0030	-1.528	0	6.66
										LPASFDAR	1.00	2.502	0.348	1	10/14	2	438.7323	875.4507	875.4501	0.0006	0.684	0	5.84
										SRPSFHPLSDELVNYVNKR	1.00	4.926	0.695	1	32/108	4	565.2974	2257.1635	2257.1604	0.0031	1.371	0	8.33
										ICEPGYSPTYK	1.00	3.068	0.604	1	16/20	2	657.8054	1313.5963	1313.5962	0.0001	0.076	0	5.99
										HYGYNSYSVSNSEK	1.00	4.826	0.681	1	21/26	2	817.8577	1633.6999	1633.7009	-0.0010	-0.611	0	6.75
										PSFHPLSDELVNYVNKR	1.00	4.282	0.611	1	36/96	4	504.5141	2014.0272	2014.0272	0.0000	0.000	0	7.17
										DIMAEIYK	1.00	1.732	0.587	1	7/14	2	499.7468	997.4792	997.4790	0.0002	0.200	0	4.37
										SRPSFHPLSDELVNYVNK	1.00	5.903	0.580	1	29/68	3	701.3604	2101.0601	2101.0593	0.0008	0.380	0	6.47
										VMFTEDLKLPASFDAR	1.00	4.380	0.629	1	30/60	3	619.3135	1854.9193	1854.9186	0.0007	0.377	1	4.56
										PSFHPLSDELVNYVNK	1.00	5.738	0.668	1	30/60	3	620.3160	1857.9248	1857.9261	-0.0013	-0.699	0	5.33
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.10	0.00	0.34	No	3	2.7%	TLDLPIYVTR	1.00	2.191	0.512	1	11/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.50
										TALNLFFK	1.00	2.096	0.436	1	11/14	2	477.2764	952.5385	952.5382	0.0003	0.314	0	8.41
										VTTVTEIGKDVIGLR	0.97	2.595	0.478	1	14/56	3	534.3138	1599.9208	1599.9196	0.0012	0.749	1	6.04
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.43	0.99	0.55	No	4	14.3%	SGLGELILPENEPGSSIMPGK	1.00	4.386	0.683	1	21/40	2	1071.0434	2140.0714	2140.0722	-0.0008	-0.374	0	4.25
										IYELAAGGTAVGTGLNTR	1.00	3.289	0.470	1	18/34	2	882.4680	1762.9228	1762.9214	0.0014	0.793	0	6.00

										LMNESLMLVTALNPHIGYDK	1.00	3.682	0.634	1	22/76	3	764.3852	2290.1317	2290.1337	-0.0020	-0.872	0	5.32
										AAAEVNQDYGLDPK	1.00	4.523	0.603	1	18/26	2	745.8597	1489.7058	1489.7049	0.0009	0.603	0	4.03
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	1.94	0.99	0.35	No	29	26.4%	FQMIPLDPK	1.00	3.277	0.528	1	14/16	2	552.7915	1103.5696	1103.5685	0.0011	0.995	0	5.84
										TIVTTLQDSIRK	1.00	2.946	0.546	1	13/22	2	687.9012	1373.7883	1373.7878	0.0005	0.363	0	8.41
										VTEENKELANELR	1.00	4.392	0.510	1	18/24	2	772.8994	1543.7843	1543.7842	0.0001	0.065	1	4.49
										AGTLDLSLTVQGK	1.00	3.694	0.522	1	16/24	2	651.8668	1301.7192	1301.7191	0.0001	0.077	0	5.88
										IEDANLIPPVPDDK	0.99	2.145	0.436	5	8/26	2	768.4012	1534.7884	1534.7879	0.0005	0.325	0	3.84
										CNYLGHYSDPMYR	1.00	4.268	0.575	1	20/48	3	564.5695	1690.6871	1690.6868	0.0003	0.177	0	6.73
										KVTEENKELANELR	1.00	4.910	0.584	1	23/52	3	558.3003	1671.8797	1671.8792	0.0005	0.299	1	4.95
										IPESGGDNSVFDIFELTGAAR	1.00	3.393	0.738	1	16/40	2	1098.0344	2194.0553	2194.0542	0.0011	0.501	0	3.92
										FTGSQPFGQGVEHATANK	1.00	4.829	0.639	1	18/34	2	938.4528	1874.8937	1874.8911	0.0026	1.385	0	6.75
										FYVVMWK	0.97	1.935	0.290	1	10/12	2	494.7517	987.4894	987.4888	0.0006	0.606	0	8.59
										AQGYSGLSVK	1.00	2.346	0.613	1	13/18	2	505.2693	1008.5249	1008.5240	0.0009	0.891	0	8.63
										GPDPSSPAFR	1.00	3.258	0.675	1	14/18	2	515.7513	1029.4907	1029.4880	0.0027	2.618	0	5.84
										MENAELDVPIQSVFTR	1.00	6.467	0.588	1	24/30	2	932.9591	1863.9065	1863.9037	0.0028	1.501	0	4.14
										FVFGTTPEDILR	1.00	3.275	0.579	1	15/22	2	697.8694	1393.7253	1393.7242	0.0011	0.788	0	4.37
										RPPLCYHNGVQYR	1.00	4.750	0.574	1	25/48	3	553.9439	1658.8115	1658.8100	0.0015	0.903	0	9.31
										DFTAYR	0.96	1.383	0.421	1	9/10	2	386.6849	771.3548	771.3552	-0.0004	-0.517	0	5.84
										DDDYAGFVFGYQSSSR	1.00	4.581	0.608	1	20/30	2	907.3868	1812.7601	1812.7591	0.0010	0.551	0	3.93
										KIMADSGPIYDK	1.00	3.981	0.495	1	18/22	2	677.3396	1352.6639	1352.6646	-0.0007	-0.517	0	5.96
										DNCQYVYNVDQR	0.98	1.496	0.490	1	10/22	2	787.3386	1572.6631	1572.6627	0.0004	0.254	0	4.21
										FQDLVDAVR	1.00	3.199	0.356	1	15/16	2	531.7826	1061.5520	1061.5506	0.0014	1.316	0	4.21
										GGVNDNFQGVLQNVR	1.00	5.244	0.440	1	18/28	2	808.9106	1615.8081	1615.8067	0.0014	0.865	0	5.84
										GFLLLASLR	1.00	3.445	0.542	1	14/16	2	495.3108	988.6076	988.6070	0.0006	0.606	0	9.75
										AQLYIDCEK	1.00	2.199	0.555	1	12/16	2	570.2737	1138.5328	1138.5329	-0.0001	-0.088	0	4.37
										TIVTTLQDSIR	1.00	3.860	0.587	1	16/20	2	623.8537	1245.6950	1245.6929	0.0021	1.683	0	5.50
										LVPNPDQK	0.97	1.631	0.383	1	8/14	2	455.7533	909.4916	909.4920	-0.0004	-0.439	0	5.84
										GTLLALER	1.00	3.001	0.430	1	13/14	2	436.7636	871.5125	871.5127	-0.0002	-0.229	0	6.00
										IMADSGPIYDK	1.00	3.666	0.527	1	18/20	2	613.2921	1224.5699	1224.5696	0.0003	0.245	0	4.21
										SITLFVQEDR	1.00	3.305	0.533	1	16/18	2	604.3195	1206.6253	1206.6245	0.0008	0.662	0	4.37
										DCVGDVTENQICNK	1.00	4.370	0.740	1	23/26	2	826.3562	1650.6982	1650.6978	0.0004	0.242	0	4.03
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.73	1.00	0.65	No	5	13.2%	FEVENLILHK	1.00	2.028	0.457	1	11/18	2	621.3481	1240.6827	1240.6816	0.0011	0.885	0	5.40
										DYSADTLAHHNDIALLK	0.99	2.604	0.526	1	22/64	3	632.9865	1895.9399	1895.9377	0.0022	1.159	0	5.13
										SDALQLGLGK	1.00	3.710	0.501	1	15/18	2	501.2849	1000.5555	1000.5553	0.0002	0.200	0	5.55
										KEDYIVYLGR	1.00	3.286	0.489	1	14/18	2	628.3377	1254.6615	1254.6608	0.0007	0.557	0	6.07
										KPSSPPEELK	1.00	2.305	0.397	1	11/18	2	556.3033	1110.5919	1110.5921	-0.0002	-0.180	0	6.14
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	0.62	1.00	0.60	No	5	9.2%	HGTVSSFVAK	1.00	3.150	0.604	1	11/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										GYHLNEEGTR	0.97	1.907	0.330	1	9/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										IIEVEEEQEDPYLNDR	1.00	4.798	0.713	1	20/30	2	995.9656	1989.9188	1989.9167	0.0021	1.054	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.573	0.628	1	24/32	2	896.4158	1790.8185	1790.8170	0.0015	0.837	0	3.77
										TGYYFDGISR	1.00	2.790	0.594	1	13/18	2	589.7775	1177.5399	1177.5404	-0.0005	-0.424	0	5.50
IPI00296608.6	Complement component C7 precursor	C7	1.00	0.25	0.99	0.32	No	4	6.4%	AASGTQNNVLR	0.96	2.215	0.254	1	15/20	2	565.7993	1129.5847	1129.5840	0.0007	0.619	0	9.79
										LSGNVLSYTFQVK	1.00	2.519	0.575	1	12/24	2	728.3957	1454.7777	1454.7769	0.0008	0.549	0	8.59
										DGFVQDEGTMFPVGK	1.00	2.470	0.504	1	17/28	2	821.8745	1641.7339	1641.7345	-0.0006	-0.365	0	4.03
										ELSHLPSLYDYSAYR	0.99	3.169	0.505	1	21/56	3	605.2967	1812.8659	1812.8683	-0.0024	-1.322	0	5.32
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.16	0.00	0.46	No	2	3.3%	VALILQNVDLPN	0.98	1.627	0.442	1	8/22	2	654.8797	1307.7462	1307.7449	0.0013	0.993	0	3.80
										NIGENEGGIDK	1.00	2.668	0.545	1	14/20	2	573.2753	1144.5357	1144.5360	-0.0003	-0.262	0	4.14
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	1.08	1.00	0.59	No	7	13.2%	LPAHTVGDVK	1.00	2.147	0.464	1	10/18	2	518.7929	1035.5717	1035.5713	0.0004	0.386	0	6.74
										APAHLSLPDPQALK	1.00	3.406	0.559	1	19/52	3	486.6085	1456.8057	1456.8038	0.0019	1.302	0	6.79
										EVVSAQPATFLAR	1.00	3.829	0.539	1	18/24	2	694.8803	1387.7462	1387.7460	0.0002	0.144	0	6.10
										AVALSSSVMCPDAR	1.00	3.156	0.674	1	14/26	2	740.3502	1478.6861	1478.6858	0.0003	0.203	0	5.87
										APAHLSLPDPQALKR	1.00	2.038	0.482	1	23/84	4	404.2335	1612.9051	1612.9049	0.0002	0.124	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.643	0.679	1	26/90	4	492.2212	1964.8601	1964.8556	0.0045	2.286	0	6.97
										GSEIVAGLEK	1.00	2.979	0.369	1	14/18	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.53
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.52	0.00	0.72	No	2	12.4%	IVIDFDSINSR	0.99	2.229	0.509	1	11/20	2	639.8381	1277.6621	1277.6616	0.0005	0.391	0	4.21
										LLFNMAGVTFR	0.98	1.796	0.435	1	9/20	2	642.8421	1283.6687	1283.6696	-0.0009	-0.700	0	9.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	2.51	0.00	0.19	No	6	30.6%	EQTADGVAVIPVLQR	1.00	3.625	0.611	1	16/28	2	798.4412	1594.8706	1594.8679	0.0027	1.691	0	4.37
										TLHYECIVLVK	0.99	3.794	0.335	1	20/40	3	458.9198	1373.7376	1373.7377	-0.0001	-0.073	0	6.41

										PGDGEFVEVISLPK	1.00	3.171	0.587	1	16/26	2	743.8930	1485.7717	1485.7715	0.0002	0.134	0	4.14
										HANAKPFEVPFLK	1.00	4.365	0.577	1	26/48	3	499.9453	1496.8141	1496.8140	0.0001	0.067	0	8.60
										KEQTADGVAVIPVLQR	1.00	3.041	0.575	1	22/60	3	575.3282	1722.9635	1722.9628	0.0007	0.406	0	6.07
										QYIISEELISEGK	1.00	2.713	0.588	1	13/24	2	754.8958	1507.7776	1507.7770	0.0006	0.397	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.20	0.88	0.26	No	7	4.8%	DLLQAAQDK	1.00	2.587	0.336	1	13/16	2	501.2667	1000.5190	1000.5189	0.0001	0.100	0	4.21
										LGIVQGIVGAR	1.00	3.793	0.490	1	15/20	2	541.8377	1081.6618	1081.6608	0.0010	0.923	0	9.75
										PCDCDVGGALDPQCDEGTGQCHCR	1.00	1.204	0.762	8	8/138	4	620.4855	2477.8923	2477.9127	-0.0204	-8.219	0	4.03
										IQNVVTSFAPQR	1.00	3.060	0.502	1	15/22	2	680.3726	1358.7313	1358.7306	0.0007	0.514	0	9.75
										SLADVDAILAR	1.00	3.379	0.467	1	16/20	2	572.3220	1142.6305	1142.6295	0.0010	0.874	0	4.21
										GPLGDQYQTVK	1.00	2.924	0.449	1	13/20	2	603.3117	1204.6097	1204.6088	0.0009	0.746	0	5.83
										AMDYDLLLR	0.99	2.695	0.269	1	14/16	2	563.2841	1124.5547	1124.5536	0.0011	0.976	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.31	1.00	0.36	Yes	4	6.0%	LAYQGQDTPEVLMDIGLR	1.00	5.069	0.585	1	21/34	2	1018.0119	2034.0114	2034.0092	0.0022	1.081	0	4.03
										TATITVLPQQPR	1.00	3.028	0.562	1	17/22	2	662.8828	1323.7512	1323.7511	0.0001	0.075	0	9.41
										APLQGTLLGYR	1.00	3.892	0.558	1	17/20	2	594.8404	1187.6662	1187.6663	-0.0001	-0.084	0	8.79
										LGSLHPHTPYHIR	1.00	2.813	0.610	1	29/72	4	382.7099	1526.8100	1526.8106	-0.0006	-0.392	0	8.77
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	0.87	1.00	0.26	Yes	3	11.4%	LVINSGNGAVEDR	1.00	3.427	0.544	1	19/24	2	672.3493	1342.6849	1342.6841	0.0008	0.595	0	4.37
										YGFIEGHVVIPR	1.00	3.829	0.583	1	24/44	3	462.9225	1385.7454	1385.7456	-0.0002	-0.144	0	6.75
										ESSETPDQFMTADETR	1.00	3.261	0.695	1	18/30	2	930.3836	1858.7539	1858.7527	0.0012	0.645	0	3.83
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	1.45	1.00	0.87	No	7	22.6%	TPCQQELDQVLER	1.00	4.196	0.666	1	18/24	2	808.3909	1614.7674	1614.7672	0.0002	0.124	0	4.14
										LIQGAPTIR	0.98	1.905	0.335	1	8/16	2	484.7980	967.5823	967.5815	0.0008	0.825	0	9.75
										HGLYNLK	1.00	2.941	0.446	1	12/12	2	422.7374	843.4610	843.4603	0.0007	0.828	0	8.60
										CPPCTPER	0.98	1.902	0.327	1	10/14	2	508.7180	1015.4226	1015.4215	0.0011	1.081	0	5.99
										HHLGLEEPK	1.00	3.699	0.436	1	18/32	3	353.8576	1058.5494	1058.5509	-0.0015	-1.413	0	6.00
										GDPECHLFYNEQQEAR	1.00	3.858	0.629	1	26/60	3	664.9550	1991.8438	1991.8432	0.0006	0.301	0	4.40
										LEGEACGVYTPR	1.00	4.347	0.589	1	18/22	2	676.3192	1350.6246	1350.6238	0.0008	0.591	0	4.53
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	21.9%	VEEAEPEEFVVEK	1.00	3.596	0.447	1	16/24	2	767.3696	1532.7245	1532.7246	-0.0001	-0.065	0	3.90
										IIGATDSSGELMFLMK	1.00	4.541	0.580	1	20/30	2	872.9284	1743.8420	1743.8423	-0.0003	-0.172	0	4.37
										DSDEADLVLAK	1.00	3.203	0.385	1	16/20	2	588.2931	1174.5724	1174.5717	0.0007	0.595	0	3.84
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.01	0.09	0.45	No	10	20.7%	GATQQILDEAER	1.00	3.822	0.483	1	15/22	2	665.8335	1329.6523	1329.6525	-0.0002	-0.150	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.818	0.495	1	19/56	3	516.2353	1545.6835	1545.6842	-0.0007	-0.452	0	5.32
										VLVDMSR	0.99	1.754	0.420	1	10/12	2	418.2207	834.4267	834.4269	-0.0002	-0.239	0	5.81
										GSGNLEAIHIIK	1.00	3.292	0.420	1	12/22	2	626.3564	1250.6976	1250.6983	-0.0007	-0.559	0	6.75
										NIGVDNPAAK	0.97	1.585	0.427	1	8/18	2	499.7669	997.5197	997.5193	0.0004	0.400	0	5.84
										LIEEVMIGEDK	1.00	3.513	0.490	1	18/20	2	646.3261	1290.6384	1290.6377	0.0007	0.542	0	4.00
										ILIANTGMDTDK	1.00	3.489	0.546	1	17/22	2	654.3292	1306.6443	1306.6439	0.0004	0.306	0	4.21
										DASLMVTNDGATILK	1.00	2.866	0.573	1	15/28	2	782.8980	1563.7827	1563.7814	0.0013	0.830	0	4.21
										IGVNQPK	0.99	1.830	0.418	1	9/12	2	378.2241	754.4327	754.4337	-0.0010	-1.322	0	8.75
										EAVAMESYAK	1.00	2.558	0.588	1	13/18	2	557.7579	1113.5006	1113.5012	-0.0006	-0.538	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.55	0.00	0.44	No	4	9.5%	GVTIKPTVDDD	1.00	2.751	0.448	1	14/20	2	580.2957	1158.5770	1158.5768	0.0002	0.172	0	4.17
										HILILQNK	1.00	2.705	0.415	1	12/14	2	489.8084	977.6025	977.6022	0.0003	0.306	0	8.76
										QDLTTLDVTK	0.98	2.074	0.310	1	10/18	2	567.3061	1132.5987	1132.5976	0.0011	0.970	0	4.21
										NEVLMVNIGSLSTGGR	1.00	4.565	0.676	1	20/30	2	831.9276	1661.8410	1661.8407	0.0003	0.180	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.93	1.00	0.75	No	6	14.6%	LSELVQAVSDPSSPQYGK	1.00	5.163	0.679	1	22/34	2	952.9836	1903.9564	1903.9527	0.0037	1.941	0	4.37
										LFGGNFAHQASVAR	0.98	1.810	0.493	1	16/52	3	492.2565	1473.7481	1473.7477	0.0004	0.271	0	9.76
										ILSGRPPLGFLNPR	0.99	1.939	0.560	1	23/52	3	512.9718	1535.8950	1535.8936	0.0014	0.910	0	12.00
										LYQQHGAGLFDVTR	1.00	4.741	0.684	1	26/52	3	535.6108	1603.8111	1603.8107	0.0004	0.249	0	6.74
										YLTLENVADLVR	1.00	3.572	0.514	1	18/22	2	703.3879	1404.7611	1404.7613	-0.0002	-0.142	0	4.37
										PSYQEEAVTK	1.00	3.510	0.516	1	16/18	2	576.2826	1150.5508	1150.5506	0.0002	0.174	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	2.27	1.00	0.28	No	36	25.0%	NLEDIRK	0.96	2.400	0.216	1	11/12	2	444.2509	886.4867	886.4872	-0.0005	-0.563	0	6.07
										SYYYAISDFAVGGR	1.00	2.461	0.494	1	14/26	2	784.8726	1567.7320	1567.7307	0.0013	0.828	0	5.55
										CKPGFFNLESSNPR	1.00	3.784	0.507	1	24/52	3	551.5998	1651.7783	1651.7777	0.0006	0.363	0	8.22
										LSAEDLVLEGAGLR	1.00	3.806	0.537	1	17/26	2	721.8961	1441.7777	1441.7777	0.0000	0.000	0	4.14
										STGHGGHCTNCQDNTDGAHCER	1.00	2.981	0.867	1	23/126	4	618.4871	2469.9189	2469.9193	-0.0004	-0.162	0	5.71
										LIEIASR	0.96	2.211	0.209	1	11/12	2	401.2451	800.4755	800.4756	-0.0001	-0.125	0	6.00
										GKTEQQTADQLLAR	1.00	4.695	0.505	1	20/26	2	779.9128	1557.8120	1557.8111	0.0009	0.577	1	6.07
										VSDLENEAK	1.00	2.891	0.600	1	15/16	2	502.7484	1003.4827	1003.4822	0.0005	0.497	0	4.14
										QDIAVISDSYFPR	1.00	3.217	0.612	1	16/24	2	755.8805	1509.7467	1509.7464	0.0003	0.198	0	4.21
										EAQQALGSAAADATEAK	1.00	4.174	0.651	1	22/32	2	816.3972	1630.7793	1630.7798	-0.0005	-0.306	0	4.14

										HNTYGVDCEK	1.00	2.644	0.619	1	13/18	2	611.7615	1221.5086	1221.5084	0.0002	0.164	0	5.32
										TEQQTADQLLAR	1.00	3.551	0.507	1	19/22	2	687.3546	1372.6952	1372.6947	0.0005	0.364	0	4.37
										FHTSRPESFAIYK	0.99	2.539	0.480	1	15/48	3	528.2719	1581.7956	1581.7940	0.0016	1.010	0	8.60
										PALTPFEFQK	1.00	3.003	0.583	1	12/18	2	589.3162	1176.6162	1176.6179	-0.0017	-1.442	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	4.995	0.661	1	21/32	2	984.9646	1967.9161	1967.9146	0.0015	0.761	0	3.92
										DVDQNLMDR	1.00	2.708	0.536	1	13/16	2	561.2482	1120.4826	1120.4819	0.0007	0.624	0	3.93
										KQEAAIMDYNR	1.00	3.347	0.601	1	15/20	2	677.8246	1353.6347	1353.6347	0.0000	0.000	0	6.07
										DNVEGFNCER	1.00	3.044	0.625	1	13/18	2	620.2566	1238.4987	1238.4986	0.0001	0.081	0	4.14
										NTIEETGNLAEQAR	1.00	3.298	0.493	1	16/26	2	773.3788	1544.7436	1544.7431	0.0005	0.323	0	4.25
										CIYNTAGFYCDR	1.00	1.720	0.657	1	10/22	2	770.3214	1538.6294	1538.6282	0.0012	0.779	0	5.82
										DGFFGNPLAPNPADK	1.00	3.892	0.657	1	18/28	2	780.3781	1558.7424	1558.7416	0.0008	0.513	0	4.21
										QEADDIVR	0.96	1.751	0.344	1	8/14	2	473.2354	944.4568	944.4563	0.0005	0.528	0	4.03
										LNEIEGTLNK	1.00	2.863	0.442	1	16/18	2	565.8062	1129.5975	1129.5979	-0.0004	-0.354	0	4.53
										CKDGFFGNPLAPNPADK	0.98	3.552	0.446	1	21/64	3	616.6297	1846.8680	1846.8672	0.0008	0.433	1	5.95
										MEAENLEQLIDQK	1.00	4.160	0.619	1	21/24	2	788.8798	1575.7453	1575.7450	0.0003	0.190	0	4.00
										TGQCECQPGITGQHCER	1.00	3.831	0.717	1	26/64	3	673.2806	2016.8195	2016.8200	-0.0005	-0.248	0	5.37
										DIEEIMK	0.96	2.240	0.201	1	10/12	2	447.2179	892.4207	892.4212	-0.0005	-0.559	0	4.14
										VSVPLIAQGNSYPSETTVK	1.00	4.977	0.704	1	18/36	2	995.5282	1989.0447	1989.0419	0.0028	1.406	0	5.97
										KQEAAIMDYNRDIEEIMK	1.00	3.055	0.604	1	27/102	4	558.0186	2228.0468	2228.0453	0.0015	0.672	1	4.51
										DTLQEANDILNNLK	1.00	3.716	0.509	1	17/26	2	800.9125	1599.8110	1599.8104	0.0006	0.375	0	4.03
										SQECYFDPELYR	1.00	3.596	0.598	1	15/22	2	803.8458	1605.6792	1605.6770	0.0022	1.368	0	4.14
										TAAEEALR	0.99	2.195	0.305	1	13/14	2	430.7272	859.4405	859.4399	0.0006	0.697	0	4.53
										EAQDVKDVDQNLMDR	1.00	3.707	0.524	1	20/56	3	597.9441	1790.8108	1790.8105	0.0003	0.167	1	4.04
										LNTFGDEVFNDPK	1.00	3.531	0.614	1	14/24	2	748.3568	1494.6997	1494.6991	0.0006	0.401	0	4.03
										AFDITYVR	1.00	2.641	0.540	1	13/14	2	492.7611	983.5077	983.5076	0.0001	0.102	0	5.88
										SAGYLDDVTLASAR	1.00	3.174	0.633	1	15/26	2	719.8623	1437.7116	1437.7100	0.0016	1.111	0	4.21
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.43	0.00	0.09	No	5	8.2%	IINDLLQSLR	1.00	3.136	0.372	1	15/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										IGGGIDVPVPR	1.00	3.953	0.544	1	17/20	2	540.3140	1078.6145	1078.6135	0.0010	0.925	0	5.84
										SVSLTGAPESVQK	1.00	3.500	0.504	1	16/24	2	651.8486	1301.6828	1301.6827	0.0001	0.077	0	5.72
										VQISPDSGGLPER	1.00	2.645	0.447	1	15/24	2	677.8517	1353.6911	1353.6888	0.0023	1.697	0	4.37
										QLEDGDQPESK	0.98	1.635	0.444	1	11/20	2	623.2833	1244.5517	1244.5521	-0.0004	-0.321	0	3.92
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.30	0.01	0.25	No	3	6.0%	NSNILEDLETLR	1.00	2.432	0.466	1	11/22	2	708.8701	1415.7258	1415.7256	0.0002	0.141	0	4.14
										IEGLLAAFPK	1.00	2.795	0.504	1	13/18	2	529.8159	1057.6183	1057.6172	0.0011	1.038	0	6.00
										LFTAESLIGLK	1.00	2.652	0.419	1	14/20	2	596.3528	1190.6917	1190.6911	0.0006	0.503	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.15	0.02	0.49	No	4	20.1%	APLVLKD	1.00	2.445	0.619	1	9/12	2	378.2367	754.4579	754.4589	-0.0010	-1.322	1	6.13
										ALVILAK	1.00	1.623	0.695	1	10/12	2	364.2575	726.4997	726.5004	-0.0007	-0.961	0	8.80
										VTVAGLAGK	0.99	1.914	0.430	1	14/16	2	408.2529	814.4900	814.4913	-0.0013	-1.592	0	8.72
										GAEEMETVIPVDVMR	1.00	2.983	0.649	1	17/28	2	854.4000	1706.7865	1706.7855	0.0010	0.585	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.03	0.00	0.53	No	4	19.3%	ENPGLTQDIIMK	0.99	2.375	0.473	1	12/22	2	687.8503	1373.6839	1373.6861	-0.0022	-1.599	0	4.37
										ELLDTVNNVFK	0.99	2.349	0.379	1	9/20	2	646.3483	1290.6814	1290.6820	-0.0006	-0.464	0	4.37
										VNLSAAQTLR	1.00	3.166	0.527	1	16/18	2	536.8091	1071.6054	1071.6037	0.0017	1.583	0	9.72
										IPDEINDR	1.00	2.354	0.447	1	10/14	2	486.2433	970.4711	970.4720	-0.0009	-0.926	0	4.03
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.67	1.00	0.78	No	8	9.3%	LLLQSVVDANMNTLR	1.00	3.855	0.668	1	17/28	2	851.9615	1701.9101	1701.9084	0.0017	0.998	0	5.84
										LPQSTDPLR	1.00	2.264	0.448	1	12/16	2	513.7826	1025.5511	1025.5506	0.0005	0.487	0	5.84
										YSFDITNVVR	1.00	3.657	0.532	1	16/18	2	607.3142	1212.6147	1212.6139	0.0008	0.659	0	5.84
										VNLILEGVDTVSK	1.00	3.801	0.551	1	20/24	2	693.8956	1385.7770	1385.7766	0.0004	0.288	0	4.37
										DVNSIELR	0.99	2.312	0.304	1	12/14	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										GSPGLSFYFK	1.00	2.160	0.461	1	11/18	2	551.7820	1101.5505	1101.5495	0.0010	0.906	0	8.59
										TVELIEEPIK	1.00	2.762	0.398	1	13/18	2	585.8345	1169.6559	1169.6544	0.0015	1.280	0	4.25
										FNDLNYR	0.99	2.086	0.335	1	10/12	2	471.2274	940.4407	940.4403	0.0004	0.424	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.9%	GDVAFVK	0.98	2.132	0.466	1	10/12	2	368.2054	734.3958	734.3963	-0.0005	-0.679	0	5.84
										YYGYTGAFR	1.00	2.217	0.553	1	13/16	2	549.2562	1096.4980	1096.4978	0.0002	0.182	0	8.50
										CGLVPVLAENYK	1.00	3.407	0.540	1	17/22	2	681.8579	1361.7018	1361.7013	0.0005	0.367	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.31	0.01	0.60	No	6	6.2%	EFAGEDTSDLFLEER	1.00	2.650	0.497	1	17/28	2	879.3969	1756.7802	1756.7792	0.0010	0.569	0	3.77
										YVVGLIIK	0.99	1.733	0.484	1	8/14	2	452.7969	903.5791	903.5793	-0.0002	-0.221	0	8.59
										EPEVLSTMAIIVNK	0.99	2.513	0.451	1	12/26	2	780.4211	1558.8257	1558.8276	-0.0019	-1.217	0	4.53
										DTDSINLYK	0.99	1.831	0.426	1	10/16	2	534.7640	1067.5146	1067.5135	0.0011	1.029	0	4.21
										IYLDMLNVYK	0.99	2.262	0.389	1	11/18	2	644.3363	1286.6573	1286.6581	-0.0008	-0.621	0	5.83

										LNMILVQILK	0.99	2.680	0.324	1	11/18	2	600.8729	1199.7311	1199.7312	-0.0001	-0.083	0	8.75
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.09	0.00	0.24	No	5	2.7%	QAAASATQTIAAAQHAASTPK	0.98	2.809	0.413	1	16/80	3	665.6800	1994.0176	1994.0181	-0.0005	-0.250	0	8.76
										AVAEQIPLLVQGVR	0.98	1.201	0.621	1	9/26	2	746.9459	1491.8764	1491.8773	-0.0009	-0.603	0	6.05
										VLVQNAAGSQEK	1.00	3.572	0.453	1	16/22	2	622.3357	1242.6560	1242.6568	-0.0008	-0.643	0	5.97
										GLAGAVSELLR	0.99	2.990	0.272	1	15/20	2	543.3193	1084.6258	1084.6241	0.0017	1.565	0	6.00
										TYGVSFFLVK	1.00	2.224	0.391	1	13/18	2	580.8211	1159.6284	1159.6277	0.0007	0.603	0	8.26
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.68	0.00	0.20	No	13	40.1%	SEMEVQDAELK	1.00	4.146	0.411	1	16/20	2	647.7952	1293.5765	1293.5758	0.0007	0.540	0	4.00
										TAENATSGETLEENEAGD	1.00	3.291	0.738	1	18/34	2	919.3821	1836.7519	1836.7497	0.0022	1.197	0	3.61
										LVKPGNQNTQVTEAWNK	0.95	3.625	0.510	1	22/64	3	643.0059	1925.9912	1925.9959	-0.0047	-2.437	0	8.59
										TIIQNPTDQQK	1.00	3.594	0.515	1	16/20	2	643.3410	1284.6667	1284.6674	-0.0007	-0.544	0	5.50
										GDAMIMEETGK	1.00	3.429	0.558	1	15/20	2	607.2574	1212.5000	1212.5002	-0.0002	-0.165	0	4.14
										HELLQPFNVLYEK	1.00	3.838	0.610	1	20/24	2	815.4354	1628.8554	1628.8562	-0.0008	-0.491	0	5.40
										AFFSEVER	1.00	2.283	0.502	1	11/14	2	492.7429	983.4710	983.4712	-0.0002	-0.203	0	4.53
										ALLQSSASR	1.00	2.255	0.524	1	14/16	2	466.7616	931.5085	931.5087	-0.0002	-0.214	0	9.79
										ITSGPFEPDLYK	1.00	3.671	0.656	1	16/22	2	683.8481	1365.6815	1365.6816	-0.0001	-0.073	0	4.37
										FTVLLMPNGPMR	1.00	2.888	0.399	1	13/22	2	704.3598	1406.7048	1406.7050	-0.0002	-0.142	0	9.75
										SDQDYILK	1.00	2.593	0.385	1	13/14	2	491.2480	980.4809	980.4815	-0.0006	-0.611	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	3.903	0.522	1	20/34	2	926.4720	1850.9288	1850.9295	-0.0007	-0.378	0	4.53
										RFDAMPFTLR	0.98	1.791	0.405	1	11/18	2	635.3241	1268.6334	1268.6336	-0.0002	-0.157	0	9.60
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	3.33	0.00	0.47	No	7	56.8%	SDGAPASDSKPGSSEAAPSSK	0.97	2.433	0.423	1	16/80	3	644.9642	1931.8712	1931.8708	0.0004	0.207	0	4.56
										AEPPKAPEQEQAAPGPAAGGEAPK	0.96	2.808	0.559	1	30/92	3	766.7169	2297.1273	2297.1288	-0.0015	-0.652	1	4.49
										AEGAATEEEGTPK	0.97	2.944	0.460	1	16/24	2	645.2964	1288.5837	1288.5783	0.0054	4.184	0	4.09
										ETPAATEAPSSTPK	1.00	2.683	0.663	1	15/26	2	693.8410	1385.6676	1385.6674	0.0002	0.144	0	4.53
										KTEAPAAPAAQETK	1.00	3.311	0.566	1	23/52	3	471.5842	1411.7297	1411.7307	-0.0010	-0.707	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	5.652	0.644	1	29/112	3	964.8122	2891.4230	2891.4149	0.0081	2.799	1	4.43
										ESEPQAAAEPAEAK	0.99	2.130	0.424	1	11/26	2	714.3361	1426.6567	1426.6576	-0.0009	-0.630	0	4.09
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	1.00	1.792	0.537	1	13/18	2	579.2790	1156.5438	1156.5434	0.0004	0.345	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.819	0.665	1	20/36	2	1003.5042	2004.9925	2004.9939	-0.0014	-0.698	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.495	0.674	1	22/34	2	875.5021	1748.9884	1748.9897	-0.0013	-0.742	0	9.79
										DSTGHVGFIFK	1.00	3.011	0.545	1	14/20	2	604.3089	1206.6034	1206.6033	0.0001	0.083	0	6.74
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	16.9%	SALALAIK	1.00	2.280	0.514	1	13/14	2	393.7578	785.4997	785.5011	-0.0014	-1.778	0	8.47
										TTIFSPEGR	0.98	2.118	0.294	1	12/16	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	5.66
										LLDEVFFSEK	1.00	3.524	0.646	1	16/18	2	613.8188	1225.6235	1225.6231	0.0004	0.326	0	4.14
										QAYTQFGGK	0.99	1.570	0.532	1	11/16	2	500.2483	998.4817	998.4821	-0.0004	-0.400	0	8.59
										VEIATLTR	1.00	2.618	0.417	1	13/14	2	451.7689	901.5234	901.5233	0.0001	0.111	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	2.02	1.00	0.77	No	12	35.2%	CNYNCPHANEAAFPFYR	1.00	4.487	0.626	1	22/64	3	710.9685	2129.8830	2129.8836	-0.0006	-0.281	0	6.73
										YCGSCVDGR	1.00	2.543	0.659	1	14/16	2	537.2106	1072.4057	1072.4066	-0.0009	-0.838	0	5.82
										CCTPQLTR	1.00	2.309	0.436	1	11/14	2	518.2391	1034.4637	1034.4637	0.0000	0.000	0	8.07
										AQSEGRPCEYNSR	1.00	2.015	0.565	1	16/48	3	518.5636	1552.6687	1552.6689	-0.0002	-0.129	0	6.18
										LFNDIHK	0.99	2.364	0.323	1	11/12	2	443.7427	885.4709	885.4709	0.0000	0.000	0	6.74
										CAPGVGLVR	0.96	1.992	0.386	1	14/16	2	464.7553	927.4940	927.4960	-0.0020	-2.152	0	8.25
										GLECNFGASSTALK	1.00	4.016	0.562	1	20/26	2	727.8508	1453.6864	1453.6871	-0.0007	-0.481	0	5.99
										NVMMIQSCK	1.00	3.036	0.500	1	13/16	2	571.7538	1141.4927	1141.4930	-0.0003	-0.262	0	8.22
										NNELIAVGK	1.00	3.125	0.467	1	11/16	2	479.2718	956.5290	956.5291	-0.0001	-0.104	0	6.00
										ILYNPLQGQK	1.00	2.896	0.416	1	15/18	2	587.3350	1172.6566	1172.6554	0.0012	1.022	0	8.59
										ICEVRPCGQPVYSSLK	1.00	3.669	0.510	1	19/60	3	631.6501	1891.9297	1891.9284	0.0013	0.686	0	8.05
										ELGFDASEVELTR	1.00	4.095	0.595	1	18/24	2	733.3621	1464.7090	1464.7096	-0.0006	-0.409	0	4.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.02	0.97	0.67	Yes	7	13.2%	SGESQVLFETEISR	1.00	3.647	0.521	1	15/26	2	791.3914	1580.7679	1580.7682	-0.0003	-0.190	0	4.25
										KLFDTLNEDLFQK	1.00	3.579	0.458	1	17/24	2	805.9249	1609.8369	1609.8352	0.0017	1.055	0	4.56
										ILVPIQQVLK	1.00	1.940	0.709	1	14/18	2	575.8815	1149.7495	1149.7485	0.0010	0.868	0	8.75
										LLQYLYK	1.00	2.406	0.416	1	11/12	2	470.7788	939.5434	939.5430	0.0004	0.425	0	8.50
										LFDTLNEDLFQK	1.00	3.716	0.514	1	18/22	2	741.8774	1481.7418	1481.7402	0.0016	1.078	0	4.03
										LGGQDFNQR	1.00	3.481	0.485	1	15/16	2	517.7543	1033.4942	1033.4941	0.0001	0.097	0	5.84
										QVIQEFFGK	0.98	1.897	0.355	1	9/16	2	548.2953	1094.5765	1094.5760	0.0005	0.456	0	6.00
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.24	0.02	0.65	No	7	18.5%	GESPVDYDGGR	1.00	2.729	0.551	1	12/20	2	576.2518	1150.4890	1150.4891	-0.0001	-0.087	0	4.03
										GSFSEQGINEFLR	1.00	2.431	0.567	1	14/24	2	742.3624	1482.7117	1482.7103	0.0014	0.943	0	4.53
										LAAVDATVNQVLASR	1.00	4.268	0.611	1	22/28	2	764.4281	1526.8419	1526.8417	0.0002	0.131	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.083	0.661	1	22/32	2	808.4256	1614.8374	1614.8366	0.0008	0.495	0	6.00

										DVIELTDDSFDK	1.00	3.271	0.520	1	14/22	2	698.8276	1395.6393	1395.6406	-0.0013	-0.930	0	3.71
										TGEAIVDAALSALR	1.00	3.334	0.524	1	19/26	2	693.8830	1385.7514	1385.7514	0.0000	0.000	0	4.37
										NSYLEVLLK	1.00	2.323	0.564	1	14/16	2	539.8108	1077.6073	1077.6070	0.0003	0.278	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	0.70	0.00	0.42	No	3	14.3%	AGVNTVTTLVENK	1.00	3.662	0.577	1	17/24	2	673.3697	1344.7214	1344.7249	-0.0035	-2.599	0	6.05
										VPPAINQFTQALDR	1.00	2.152	0.694	1	16/26	2	785.4228	1568.8303	1568.8311	-0.0008	-0.509	0	5.81
										NFGIGQDIQPK	1.00	2.999	0.451	1	14/20	2	608.8197	1215.6262	1215.6248	0.0014	1.150	0	5.84
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.21	0.00	0.25	No	4	4.0%	VSTAVLSITAK	1.00	2.905	0.502	1	13/20	2	545.3293	1088.6445	1088.6441	0.0004	0.367	0	8.72
										EALQLMATYLPK	0.97	2.409	0.276	1	11/22	2	697.3734	1392.7322	1392.7323	-0.0001	-0.072	0	6.10
										RLDVFEK	0.98	2.503	0.206	1	12/12	2	453.7558	905.4966	905.4971	-0.0005	-0.551	0	6.07
										QDVYDLLK	0.97	2.046	0.276	1	10/14	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.21
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.14	0.00	0.41	No	2	3.2%	LFEISDIVIK	0.99	2.186	0.328	1	13/18	2	588.8474	1175.6816	1175.6802	0.0014	1.189	0	4.37
										DLLFQALGR	1.00	2.603	0.420	1	12/16	2	516.7955	1031.5777	1031.5764	0.0013	1.258	0	5.84
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.86	0.01	0.65	No	14	14.1%	SYYFPVK	0.99	2.019	0.327	1	6/12	2	452.2342	902.4533	902.4538	-0.0005	-0.553	0	8.22
										MFLYNLTLQR	1.00	3.291	0.560	1	15/18	2	657.8474	1313.6797	1313.6802	-0.0005	-0.380	0	8.50
										IVILEYQPSK	1.00	3.013	0.409	1	14/18	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	6.00
										SVAGGFVYTYK	1.00	3.577	0.532	1	15/20	2	596.3059	1190.5975	1190.5972	0.0003	0.252	0	8.22
										MQGQEAVLAMSSR	1.00	3.748	0.600	1	17/24	2	720.3345	1438.6560	1438.6545	0.0015	1.041	0	5.75
										LTISSPLEAHK	0.99	2.683	0.411	1	18/40	3	399.2275	1194.6600	1194.6608	-0.0008	-0.668	0	6.75
										FLAVGLVDNTVR	0.99	3.449	0.453	1	17/22	2	652.3721	1302.7350	1302.7296	0.0054	4.139	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	4.057	0.728	1	17/32	2	927.9212	1853.8293	1853.8279	0.0014	0.754	0	3.77
										IVPGQFLAVDPK	1.00	1.966	0.506	1	12/22	2	642.3715	1282.7295	1282.7285	0.0010	0.778	0	5.84
										NENQLIIFADDTYPR	1.00	4.039	0.671	1	18/28	2	904.9443	1807.8744	1807.8741	0.0003	0.166	0	4.03
										TVLDPVTGDLSDTR	1.00	2.118	0.519	1	11/26	2	744.8807	1487.7477	1487.7468	0.0009	0.604	0	3.93
										NFGDQPDIR	0.98	2.293	0.299	1	13/16	2	531.2542	1060.4930	1060.4938	-0.0008	-0.753	0	4.21
										HIANYISGIQTIGHR	1.00	5.200	0.554	1	27/56	3	560.6374	1678.8905	1678.8903	0.0002	0.119	0	8.76
										TPVEEVPAAIAPFQGR	1.00	3.921	0.630	1	18/30	2	841.4490	1680.8855	1680.8835	0.0020	1.188	0	4.53
IPI00301263.2	CAD protein	CAD	1.00	0.35	0.01	0.40	No	12	14.1%	VPQFSFSR	1.00	2.132	0.477	1	11/14	2	484.2534	966.4932	966.4923	0.0009	0.929	0	9.72
										MAEIGEHVAPSEAANSLEQAQAAAER	0.98	3.103	0.580	1	21/100	3	899.4242	2695.2551	2695.2508	0.0043	1.594	0	4.32
										MALLATVLGR	1.00	3.251	0.295	1	14/18	2	530.8128	1059.6119	1059.6111	0.0008	0.754	0	9.50
										TSSSFAAAMAR	1.00	3.002	0.500	1	16/20	2	558.2611	1114.5077	1114.5077	0.0000	0.000	0	9.41
										HPQPGAVELAAK	1.00	2.813	0.470	1	14/22	2	609.3355	1216.6555	1216.6564	-0.0009	-0.739	0	6.75
										LSLDDLLQR	0.99	1.864	0.372	1	12/16	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	4.21
										VFNTGGAPR	0.99	2.321	0.327	1	12/16	2	459.7432	917.4724	917.4719	0.0005	0.544	0	9.72
										TLGVDLVALATR	1.00	2.157	0.466	1	11/22	2	614.8666	1227.7191	1227.7187	0.0004	0.325	0	5.50
										EATAGNPGGQTVR	1.00	2.639	0.503	1	13/24	2	629.3127	1256.6120	1256.6109	0.0011	0.874	0	6.10
										LGGAVLSFSEATSSVQK	1.00	3.796	0.622	1	17/32	2	840.9438	1679.8734	1679.8730	0.0004	0.238	0	6.00
										LALGIPLPELR	0.99	1.365	0.574	1	7/20	2	596.3766	1190.7387	1190.7387	0.0000	0.000	0	6.00
										SFEEAFQK	0.99	2.117	0.347	3	7/14	2	493.2349	984.4559	984.4553	0.0006	0.608	0	4.53
IPI00301288.5	Polydom	SVEP1	1.00	0.03	1.00	0.37	No	2	0.6%	LLQTLETITNK	1.00	2.635	0.449	1	12/20	2	637.3717	1272.7297	1272.7289	0.0008	0.628	0	6.00
										FAAGSVVSFK	1.00	2.184	0.485	1	11/18	2	506.7767	1011.5395	1011.5389	0.0006	0.592	0	8.75
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.97	0.99	0.68	No	5	14.8%	IPVIGPLK	1.00	1.944	0.480	1	9/14	2	418.7838	835.5532	835.5531	0.0001	0.119	0	8.75
										APNENGPYFLALR	1.00	3.325	0.676	1	15/24	2	731.3779	1460.7411	1460.7412	-0.0001	-0.068	0	6.05
										HPPVVLVPGDLGNQLEAK	0.98	2.850	0.430	1	22/68	3	628.3510	1882.0332	1882.0312	0.0020	1.061	0	5.32
										TFSLEFLDPSK	1.00	3.497	0.658	1	16/20	2	642.3295	1282.6450	1282.6445	0.0005	0.389	0	4.37
										ATQFPDGVDVR	1.00	2.788	0.503	1	16/20	2	602.8015	1203.5893	1203.5884	0.0009	0.747	0	4.21
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	1.51	1.00	0.93	No	4	25.8%	SGINCPIQK	1.00	2.822	0.342	1	12/16	2	508.7633	1015.5125	1015.5121	0.0004	0.393	0	7.94
										SEYPSIK	0.99	2.139	0.367	1	11/12	2	412.2134	822.4116	822.4123	-0.0007	-0.849	0	5.72
										TYSYLNK	1.00	2.247	0.393	1	11/12	2	444.7267	887.4387	887.4389	-0.0002	-0.225	0	8.17
										EVNVSPCPTQPCQLSK	1.00	2.885	0.608	1	13/30	2	922.4375	1842.8606	1842.8604	0.0002	0.108	0	6.08
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.54	0.00	0.42	No	3	10.7%	DANLYISGLPR	0.96	2.285	0.284	1	15/20	2	609.8275	1217.6397	1217.6404	-0.0007	-0.574	0	5.84
										VLVDQTTGLSR	1.00	3.601	0.416	1	18/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	3.807	0.540	1	14/24	2	677.3485	1352.6828	1352.6824	0.0004	0.295	0	4.53
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.44	0.06	0.44	No	50	22.9%	AFGPGLQGGSAGSPAR	1.00	3.309	0.614	1	19/30	2	715.3628	1428.7097	1428.7110	-0.0013	-0.909	0	9.79
										YNEQHVPGSPFTAR	1.00	4.352	0.499	1	26/52	3	534.9268	1601.7590	1601.7587	0.0003	0.187	0	6.75
										VTAQGPGLEPSGNIANK	1.00	4.351	0.539	1	19/32	2	826.9337	1651.8526	1651.8529	-0.0003	-0.181	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.171	0.591	1	20/84	3	771.7046	2312.0954	2312.0921	0.0033	1.425	0	4.25
										VQVQDNEGCPVEALVK	1.00	3.382	0.546	1	18/30	2	892.9460	1783.8775	1783.8775	0.0000	0.000	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.823	0.561	1	17/60	3	545.6251	1633.8552	1633.8536	0.0016	0.978	0	10.00

										KGEITGEVR	0.99	2.252	0.317	1	13/16	2	494.7747	987.5351	987.5349	0.0002	0.202	0	6.14
										GIEPTGNMVK	1.00	2.162	0.466	1	10/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
										VYGPGVAK	0.99	1.661	0.483	1	11/14	2	395.7265	789.4376	789.4385	-0.0009	-1.137	0	8.56
										YGGQPVPNFPSK	1.00	3.294	0.586	1	14/22	2	645.8275	1289.6401	1289.6404	-0.0003	-0.232	0	8.59
										SPFEVYVDK	1.00	3.519	0.601	1	14/16	2	542.2715	1082.5291	1082.5284	0.0007	0.645	0	4.37
										AGNNMLLVGVHGPR	1.00	4.013	0.585	1	24/52	3	484.2576	1449.7523	1449.7511	0.0012	0.826	0	9.80
										LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										DAGEGGLSLAIEGPSK	1.00	3.094	0.586	1	17/30	2	750.8807	1499.7478	1499.7468	0.0010	0.666	0	4.14
										LDVQFSGLTK	1.00	3.227	0.470	1	14/18	2	554.3059	1106.5975	1106.5972	0.0003	0.271	0	5.84
										IVGPSGAAVPCK	0.98	1.983	0.425	1	10/22	2	578.3132	1154.6137	1154.6118	0.0019	1.643	0	8.22
										TGVAVNKPAEFTVDAK	1.00	3.742	0.656	1	24/60	3	549.6298	1645.8689	1645.8675	0.0014	0.849	0	5.73
										AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										VANPSGNLTETYVQDR	1.00	4.527	0.650	1	22/30	2	882.4316	1762.8519	1762.8486	0.0033	1.870	0	4.37
										LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
										VTYTPMAPGSYLISIK	1.00	2.865	0.652	1	16/30	2	878.9631	1755.9120	1755.9117	0.0003	0.171	0	8.47
										LSPFMADIR	1.00	2.183	0.448	1	12/16	2	533.2735	1064.5337	1064.5325	0.0012	1.125	0	5.84
										NGHVGISFVPK	1.00	3.025	0.439	1	20/40	3	385.5487	1153.6240	1153.6244	-0.0004	-0.346	0	8.76
										LTVSSLQESGLK	1.00	2.729	0.491	1	14/22	2	631.3535	1260.6937	1260.6925	0.0012	0.950	0	6.00
										IANLQTDLSDGLR	1.00	2.760	0.652	1	13/24	2	708.3781	1414.7420	1414.7416	0.0004	0.282	0	4.21
										YGGPYHIGGSPFK	1.00	3.110	0.601	1	23/48	3	460.5629	1378.6671	1378.6670	0.0001	0.072	0	8.50
										LKPGAPLRPK	1.00	1.758	0.723	1	15/36	3	359.5695	1075.6854	1075.6866	-0.0012	-1.112	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	3.874	0.641	1	21/34	2	785.9072	1569.8005	1569.7999	0.0006	0.382	0	4.53
										TGVELGKPTHFTVNAK	1.00	3.512	0.559	1	28/90	4	425.4848	1697.9078	1697.9101	-0.0023	-1.351	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	5.210	0.692	1	24/36	2	1009.5092	2017.0069	2017.0038	0.0031	1.535	0	4.37
										GKLDVQFSGLTK	1.00	3.300	0.553	1	14/22	2	646.8641	1291.7148	1291.7136	0.0012	0.928	1	8.59
										NDNDTFTVK	1.00	2.695	0.572	1	13/16	2	527.2460	1052.4773	1052.4775	-0.0002	-0.190	0	4.21
										SPFSVAVSPSLDLSK	1.00	3.490	0.518	1	15/28	2	767.4116	1532.8088	1532.8086	0.0002	0.130	0	5.55
										VNVGAGSHPNK	1.00	3.085	0.589	1	11/20	2	540.2833	1078.5526	1078.5520	0.0006	0.555	0	8.73
										DVDIIDHHDNTYTVK	1.00	2.543	0.601	1	19/56	3	595.6198	1783.8383	1783.8377	0.0006	0.336	0	4.54
										AGVAPLQVK	1.00	2.412	0.401	1	11/16	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.80
										FTVETR	0.99	1.951	0.384	1	9/10	2	376.7005	751.3861	751.3865	-0.0004	-0.531	0	6.00
										AYGPGIEPTGNMVK	0.99	2.160	0.410	1	12/26	2	725.3558	1448.6982	1448.6970	0.0012	0.827	0	6.05
										GTVEPQLEAR	1.00	3.065	0.489	1	14/18	2	550.2907	1098.5665	1098.5669	-0.0004	-0.363	0	4.53
										SPFEVK	0.98	2.176	0.292	1	9/10	2	353.6921	705.3687	705.3697	-0.0010	-1.414	0	5.72
										VTVLFAGQHIAK	1.00	3.484	0.530	1	14/22	2	642.3772	1282.7398	1282.7398	0.0000	0.000	0	8.73
										VPVHDVTDASK	0.99	2.603	0.469	1	23/40	3	389.8717	1166.5926	1166.5932	-0.0006	-0.513	0	5.21
										LYSVSYLLK	0.99	2.119	0.405	1	13/16	2	543.3157	1084.6170	1084.6168	0.0002	0.184	0	8.50
										LPQLPITNFSR	1.00	2.842	0.412	1	16/20	2	643.3668	1284.7191	1284.7190	0.0001	0.078	0	9.75
										VEPGLGADNSVVR	1.00	2.368	0.601	1	16/24	2	656.8464	1311.6793	1311.6783	0.0010	0.761	0	4.37
										VDVGKDQEFTVK	0.99	2.036	0.612	1	16/44	3	455.5734	1363.6979	1363.6983	-0.0004	-0.293	1	4.56
										EAGAGGLAIAVEGPSK	1.00	2.169	0.548	1	10/30	2	713.8805	1425.7473	1425.7464	0.0009	0.630	0	4.53
										EATTEFSVDAR	1.00	2.415	0.464	1	14/20	2	613.2884	1224.5627	1224.5622	0.0005	0.408	0	4.14
										ANLPQSFQVDTSK	1.00	2.853	0.354	1	12/24	2	717.8648	1433.7159	1433.7151	0.0008	0.557	0	5.88
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	2.16	0.00	0.50	No	18	35.1%	AIADTGANVVVTGGK	1.00	4.420	0.598	1	22/28	2	686.8752	1371.7348	1371.7358	-0.0010	-0.728	0	5.88
										TVGATALPR	1.00	2.218	0.469	1	13/16	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.41
										VDQIIMAK	0.98	2.572	0.402	1	13/14	2	467.2573	932.5002	932.5001	0.0001	0.107	0	5.81
										GSTDNLMDDIER	1.00	3.184	0.445	1	16/22	2	691.2986	1380.5835	1380.5827	0.0008	0.579	0	3.84
										FAEAFEAIPR	1.00	3.350	0.571	1	15/18	2	575.7982	1149.5827	1149.5819	0.0008	0.695	0	4.53
										YNIMLVR	0.97	2.144	0.248	1	12/12	2	462.7522	923.4897	923.4899	-0.0002	-0.216	0	8.75
										LFVTNDAATILR	1.00	4.055	0.591	1	19/22	2	667.3774	1332.7401	1332.7402	-0.0001	-0.075	0	5.84
										GEENLMDAQVK	1.00	3.785	0.485	1	17/20	2	625.2901	1248.5655	1248.5656	-0.0001	-0.080	0	4.14
										ETEGDVTSVK	0.97	1.624	0.401	1	8/18	2	532.7589	1063.5038	1063.5033	0.0005	0.469	0	4.14
										DMLEAGILDTYLGK	1.00	3.660	0.639	1	21/26	2	777.8896	1553.7658	1553.7647	0.0011	0.707	0	4.03
										APGFAQMLK	1.00	2.892	0.484	1	15/16	2	489.7575	977.5006	977.5004	0.0002	0.204	0	8.80
										QYGNEVFLAK	0.98	1.882	0.385	1	9/18	2	584.8035	1167.5929	1167.5924	0.0005	0.428	0	6.00
										LATNAAVTVLR	1.00	3.512	0.542	1	19/20	2	564.8404	1127.6665	1127.6663	0.0002	0.177	0	9.75
										DIDEVSSLLR	1.00	3.238	0.348	1	14/18	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.03

										TAEELMNFSK	1.00	3.201	0.608	1	15/18	2	593.2764	1184.5377	1184.5383	-0.0006	-0.506	0	4.53
										AVDDGVNTFK	1.00	2.458	0.403	1	13/18	2	533.2642	1064.5133	1064.5138	-0.0005	-0.469	0	4.21
										LVPGGGATEIELAK	1.00	1.694	0.559	1	17/26	2	677.8825	1353.7503	1353.7504	-0.0001	-0.074	0	4.53
										EDGAISTIVLR	0.99	2.885	0.287	1	11/20	2	587.3273	1172.6386	1172.6401	-0.0015	-1.277	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.05	0.01	0.54	No	10	23.7%	GIEILTDMSRPVELSDR	1.00	3.364	0.519	1	24/64	3	649.6666	1945.9777	1945.9779	-0.0002	-0.103	0	4.32
										VIDPATATSVDLR	1.00	2.953	0.445	1	18/24	2	679.3697	1356.7247	1356.7249	-0.0002	-0.147	0	4.21
										DALSDLALHFLNK	1.00	2.731	0.652	1	14/24	2	728.8934	1455.7738	1455.7722	0.0016	1.098	0	5.21
										IDDVVNTR	1.00	2.427	0.426	1	12/14	2	466.2458	930.4777	930.4771	0.0006	0.643	0	4.21
										AYILNLVK	1.00	2.054	0.473	1	11/14	2	467.2920	932.5698	932.5695	0.0003	0.321	0	8.63
										LVIEEAER	1.00	2.183	0.417	1	12/14	2	479.7638	957.5130	957.5131	-0.0001	-0.104	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.582	0.534	1	27/76	3	702.6964	2105.0676	2105.0674	0.0002	0.095	1	4.43
										IGLIQFCLSAPK	1.00	3.353	0.580	1	12/22	2	673.8787	1345.7431	1345.7428	0.0003	0.223	0	8.22
										GIHPTIISESFQK	0.99	3.055	0.402	1	21/48	3	486.2647	1455.7726	1455.7722	0.0004	0.274	0	6.75
										ALIAGGGAPEIELALR	1.00	1.986	0.497	1	12/30	2	775.9487	1549.8825	1549.8828	-0.0003	-0.193	0	4.53
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.23	1.00	0.59	No	3	5.5%	IIIPPFLAYGEK	0.98	1.818	0.400	1	12/22	2	680.8974	1359.7798	1359.7802	-0.0004	-0.294	0	6.00
										TIGDMFQNQDR	1.00	2.853	0.463	1	12/20	2	670.7986	1339.5818	1339.5827	-0.0009	-0.671	0	4.21
										MVQDGDFVR	0.99	2.512	0.335	1	13/16	2	541.7504	1081.4859	1081.4862	-0.0003	-0.277	0	4.21
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.44	0.00	0.41	No	3	9.0%	FYEFSQR	0.98	1.633	0.392	1	7/12	2	488.7298	975.4458	975.4450	0.0008	0.818	0	6.00
										VMLETPEYR	1.00	2.716	0.442	1	12/16	2	577.2815	1152.5481	1152.5485	-0.0004	-0.347	0	4.53
										MSLFYAEATPMLK	1.00	2.174	0.585	1	14/24	2	767.3700	1532.7256	1532.7255	0.0001	0.065	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.22	0.80	0.59	No	9	21.7%	IMNVIGEPIDER	1.00	3.739	0.610	1	17/22	2	701.3558	1400.6972	1400.6970	0.0002	0.143	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	2.590	0.394	1	14/36	2	994.5204	1987.0272	1987.0262	0.0010	0.503	0	4.03
										TIAMDGTEGLVR	1.00	3.288	0.541	1	17/22	2	639.8216	1277.6284	1277.6286	-0.0002	-0.156	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.925	0.653	1	24/60	3	611.2929	1830.8571	1830.8570	0.0001	0.055	0	4.54
										TVLIMELINNVAK	1.00	2.446	0.591	1	15/24	2	737.4209	1472.8286	1472.8273	0.0013	0.881	0	5.66
										VVDLLAPYAK	1.00	2.591	0.567	1	11/18	2	544.8211	1087.6285	1087.6277	0.0008	0.734	0	5.81
										IGLFGGAGVGK	1.00	2.184	0.452	1	14/20	2	488.2847	974.5550	974.5549	0.0001	0.102	0	8.75
										VALTGLTVAEYFR	1.00	2.505	0.386	1	13/24	2	720.3983	1438.7833	1438.7820	0.0013	0.902	0	5.97
										VLDSGAPIK	1.00	2.589	0.417	1	11/16	2	450.2635	898.5122	898.5124	-0.0002	-0.222	0	5.81
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.21	0.00	0.54	No	2	6.5%	VSGAQEMVSSAK	1.00	3.127	0.622	1	18/22	2	605.2926	1208.5703	1208.5707	-0.0004	-0.330	0	5.97
										TLTAAAVSGAQPILSK	1.00	3.266	0.534	1	15/30	2	764.4407	1526.8667	1526.8668	-0.0001	-0.065	0	8.41
IPI00303894.7	Protein FAM3A precursor	FAM3A	1.00	0.43	0.06	0.91	Yes	2	8.7%	SPFEQHVK	0.95	2.217	0.257	1	10/14	2	486.2509	970.4897	970.4872	0.0025	2.571	0	6.47
										VVSGAANVIGPK	1.00	2.446	0.580	1	14/22	2	556.3271	1110.6404	1110.6397	0.0007	0.629	0	8.72
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.39	0.81	0.62	No	2	8.7%	YFGDIISVGQR	1.00	3.663	0.585	1	17/20	2	627.8275	1253.6396	1253.6404	-0.0008	-0.637	0	5.84
										GLGSTVQEIDLTGVK	1.00	3.191	0.506	1	13/28	2	758.9145	1515.8144	1515.8144	0.0000	0.000	0	4.37
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.70	0.69	0.95	Yes	3	8.7%	LSQTLSLVPR	1.00	3.190	0.406	1	15/18	2	557.3350	1112.6562	1112.6554	0.0008	0.718	0	9.75
										ISQLQAELR	0.98	2.525	0.222	1	13/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.00
										FEGPQVQDGR	0.99	2.753	0.255	1	12/18	2	566.7727	1131.5317	1131.5309	0.0008	0.706	0	4.37
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	0.82	0.00	0.17	No	6	14.4%	LFVGNLPPDITEEEMR	1.00	3.061	0.661	1	14/30	2	938.4615	1874.9090	1874.9084	0.0006	0.320	0	4.00
										RMEELHNQEVQK	0.97	2.905	0.343	1	19/44	3	519.5877	1555.7417	1555.7413	0.0004	0.257	0	5.50
										VELDNMPLR	1.00	2.559	0.350	1	13/16	2	551.7817	1101.5486	1101.5488	-0.0002	-0.181	0	4.37
										HEHQVMLMR	0.97	2.031	0.504	1	16/32	3	404.8586	1211.5524	1211.5539	-0.0015	-1.235	0	6.92
										FAQPGSFEYEYAMR	1.00	2.673	0.597	1	18/26	2	856.3747	1710.7347	1710.7348	-0.0001	-0.058	0	4.53
										AVVIVDDR	0.99	1.949	0.423	1	11/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	8.7%	VEQATKPSFESGR	0.99	2.648	0.473	1	20/48	3	479.2440	1434.7094	1434.7103	-0.0009	-0.626	0	6.11
										LFIGGLNTETNEK	1.00	3.002	0.589	1	14/24	2	718.3750	1434.7345	1434.7355	-0.0010	-0.696	0	4.53
										IVEVLLMK	1.00	2.626	0.448	1	13/14	2	480.7935	959.5725	959.5725	0.0000	0.000	0	6.00
IPI00304840.4	Isoform 2C2 of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.38	1.00	0.21	No	6	5.9%	VFAVVITDGR	1.00	2.949	0.425	1	14/18	2	538.8086	1075.6031	1075.6026	0.0005	0.464	0	5.81
										NFVINVVNR	1.00	2.757	0.301	1	15/16	2	537.8064	1073.5987	1073.5982	0.0005	0.465	0	9.75
										LFAVAPNQNLK	1.00	2.663	0.383	1	14/20	2	607.8482	1213.6819	1213.6819	0.0000	0.000	0	8.75
										DYDSLAQPGFFDR	1.00	2.395	0.415	1	11/24	2	765.8466	1529.6786	1529.6787	-0.0001	-0.065	0	3.93
										RFVEQVAR	1.00	3.018	0.343	1	14/14	2	502.7854	1003.5567	1003.5563	0.0004	0.398	0	9.60
										NLQGISSFR	0.99	2.059	0.392	1	11/16	2	511.2749	1020.5348	1020.5352	-0.0004	-0.391	0	9.75
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	2.28	0.05	0.28	No	16	29.3%	SAVEDEGLK	1.00	2.569	0.670	1	15/16	2	474.2376	946.4615	946.4607	0.0008	0.844	0	4.14
										NQVALNPQNTVFDAK	1.00	4.864	0.457	1	20/28	2	829.9285	1657.8420	1657.8424	-0.0004	-0.241	0	5.84
										IINEPTAAAIAYGLDR	1.00	5.516	0.724	1	19/30	2	844.4543	1686.8940	1686.8941	-0.0001	-0.059	0	4.37
										FGDPVVQSDMK	1.00	3.154	0.643	1	16/20	2	619.7897	1237.5639	1237.5649	-0.0010	-0.807	0	4.21
										YKAEDEVQR	1.00	3.920	0.520	1	21/32	3	379.8560	1136.5455	1136.5462	-0.0007	-0.614	1	4.68

										AFYPEEISSMVLTK	1.00	3.626	0.570	1	25/52	3	544.2726	1629.7979	1629.7960	0.0019	1.164	0	4.53
										HWPFQVINDGDKPK	1.00	4.099	0.559	1	22/52	3	560.9546	1679.8427	1679.8420	0.0007	0.416	0	6.75
										NAVITVPAYFNDSQR	1.00	2.165	0.664	1	14/28	2	847.9285	1693.8438	1693.8424	0.0014	0.826	0	5.84
										DAGVIAGLNVLR	1.00	3.989	0.614	1	20/22	2	599.3511	1196.6882	1196.6877	0.0005	0.417	0	5.84
										LLQDFFNGR	1.00	3.301	0.431	1	15/16	2	555.2905	1108.5669	1108.5665	0.0004	0.360	0	5.84
										LVNHFVEEFKR	1.00	3.324	0.577	1	21/40	3	473.2577	1416.7505	1416.7514	-0.0009	-0.634	0	6.76
										FEELCSDLFR	1.00	3.094	0.453	1	15/18	2	658.3030	1314.5921	1314.5914	0.0007	0.532	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.189	0.688	1	18/30	2	838.3690	1674.7241	1674.7234	0.0007	0.418	0	4.22
										AQIHDLVLVGGSTR	1.00	4.574	0.645	1	20/26	2	733.4097	1464.8058	1464.8049	0.0009	0.614	0	6.79
										TTPSYVAFTDTER	1.00	3.494	0.645	1	18/24	2	744.3543	1486.6935	1486.6940	-0.0005	-0.336	0	4.37
										LVNHFVEEFK	1.00	3.153	0.653	1	20/36	3	421.2240	1260.6497	1260.6503	-0.0006	-0.475	0	5.40
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.64	0.02	0.39	No	3	9.6%	LTEQAVQAINK	1.00	3.806	0.563	1	16/20	2	607.8406	1213.6656	1213.6667	-0.0011	-0.905	0	6.00
										TLAAFPAEK	0.99	2.101	0.360	1	10/16	2	474.2635	946.5129	946.5124	0.0005	0.527	0	5.66
										YYSLDELSEK	0.99	2.365	0.355	1	13/18	2	623.7955	1245.5782	1245.5765	0.0017	1.363	0	4.14
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	1.85	1.00	0.89	No	5	24.8%	GELDCHQLADSFRE	1.00	3.162	0.630	1	20/52	3	559.5826	1675.7261	1675.7260	0.0001	0.060	1	4.53
										THEDLYIIPIPNCDR	1.00	3.186	0.551	1	15/28	2	928.4540	1854.8957	1854.8934	0.0023	1.239	0	4.53
										LPGGLEPK	1.00	2.286	0.438	1	9/14	2	405.7396	809.4640	809.4647	-0.0007	-0.863	0	6.00
										QCHPALDGQR	1.00	3.212	0.609	1	18/36	3	394.5208	1180.5391	1180.5407	-0.0016	-1.352	0	6.74
										EDARPVPQGSCQSELHR	1.00	5.148	0.580	1	24/64	3	655.9780	1964.9102	1964.9123	-0.0021	-1.067	0	5.45
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.5%	FYNQVSTPLLR	1.00	3.567	0.583	1	15/20	2	669.3642	1336.7140	1336.7139	0.0001	0.075	0	8.75
										IQPSGGTNINEALLR	1.00	2.460	0.535	1	15/28	2	791.9310	1581.8486	1581.8475	0.0011	0.695	0	6.00
										ALYAQAR	0.97	1.560	0.397	1	10/12	2	396.7218	791.4286	791.4290	-0.0004	-0.504	0	8.79
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.15	0.00	0.47	No	5	20.4%	IDQYQGADAVGLEEK	1.00	4.557	0.593	1	21/28	2	818.3967	1634.7816	1634.7788	0.0028	1.711	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.782	0.685	1	27/64	3	636.9572	1907.8478	1907.8497	-0.0019	-0.994	0	4.10
										IAPAFSSMSNK	1.00	2.033	0.662	1	13/20	2	584.7870	1167.5582	1167.5594	-0.0012	-1.026	0	8.75
										SMDFEEAER	1.00	3.430	0.490	1	15/16	2	565.2270	1128.4387	1128.4394	-0.0007	-0.619	0	4.00
										IFINLPR	0.96	1.954	0.281	1	11/12	2	436.7713	871.5278	871.5280	-0.0002	-0.229	0	9.75
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	2.176	0.457	1	11/14	2	483.7740	965.5341	965.5335	0.0006	0.620	0	8.72
										AITGASLADIMAK	1.00	3.820	0.451	1	18/24	2	639.3421	1276.6707	1276.6697	0.0010	0.782	0	5.88
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	1.37	1.00	0.88	No	6	22.1%	YEDLLTR	1.00	2.213	0.453	1	11/12	2	455.2374	908.4604	908.4603	0.0001	0.110	0	4.37
										TDTGVSLQTYDDLLAK	1.00	3.672	0.614	1	20/30	2	870.4385	1738.8635	1738.8625	0.0010	0.574	0	3.93
										RYEDLLTR	1.00	3.422	0.412	1	14/14	2	533.2880	1064.5620	1064.5615	0.0005	0.469	0	6.07
										PQLELHLRPQAAR	0.96	1.577	0.353	1	21/72	4	382.9731	1527.8624	1527.8634	-0.0010	-0.653	0	10.03
										LSPPPSQSDQLLAESSSAR	0.97	3.810	0.481	1	24/72	3	657.3323	1968.9739	1968.9752	-0.0013	-0.659	0	4.37
										AALPEGLPEASR	1.00	2.334	0.490	1	12/22	2	605.8250	1209.6357	1209.6354	0.0003	0.248	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.18	0.00	0.41	No	2	4.7%	SPAGSIVHELNPNFQPPK	0.98	2.813	0.482	1	16/68	3	644.6706	1930.9881	1930.9901	-0.0020	-1.034	0	6.47
										NLMFLVLR	1.00	2.368	0.418	1	10/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00328113.2	Fibrillin-1	FBN1	1.00	0.05	0.98	0.39	No	3	1.1%	GFIPNIR	0.99	1.498	0.511	1	8/12	2	408.7400	815.4649	815.4654	-0.0005	-0.612	0	9.75
										MDACCCSVGAAWGTEECEECPMR	1.00	0.744	0.700	1	11/132	4	620.9749	2479.8927	2479.8704	0.0223	8.978	0	3.91
										RGFIPNIR	1.00	2.758	0.324	1	11/14	2	486.7905	971.5668	971.5665	0.0003	0.308	0	12.00
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	8.5%	TPSSDVLVFDYTK	1.00	2.711	0.640	1	13/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
										EAAFDDAVEER	1.00	2.566	0.469	1	12/20	2	626.2780	1250.5418	1250.5415	0.0003	0.240	0	3.83
										GEFGGFGSVSGK	1.00	3.721	0.513	1	19/22	2	564.7696	1127.5248	1127.5247	0.0001	0.089	0	6.00
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.15	1.00	0.64	No	2	2.4%	IEQEYQAGPLELNR	1.00	4.172	0.601	1	18/26	2	830.4205	1658.8321	1658.8264	0.0057	3.432	0	4.25
										FIAVEQEFFR	1.00	3.484	0.502	1	15/18	2	643.3324	1284.6507	1284.6503	0.0004	0.311	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.03	0.00	0.32	Yes	4	16.2%	FYQDLK	0.99	2.105	0.296	1	9/10	2	407.2107	812.4068	812.4069	-0.0001	-0.123	0	5.83
										QIDLSTVDLK	0.99	1.873	0.410	1	11/18	2	566.3164	1130.6186	1130.6183	0.0003	0.265	0	4.21
										LCYYIGATDDAATK	1.00	3.216	0.567	1	17/26	2	781.3638	1560.7131	1560.7130	0.0001	0.064	0	4.21
										KINELMPK	1.00	2.118	0.412	1	10/14	2	494.7784	987.5427	987.5423	0.0004	0.404	0	8.59
IPI00328987.3	Bystin	BYSL	1.00	0.19	0.01	0.61	No	2	3.9%	EALLELLR	0.99	1.776	0.452	1	9/14	2	478.7924	955.5700	955.5702	-0.0002	-0.209	0	4.53
										FYNLVLLPR	0.99	2.196	0.400	1	12/16	2	567.8371	1133.6617	1133.6597	0.0020	1.761	0	8.75
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.46	1.00	0.71	No	10	10.9%	VQVMVPEAETR	1.00	3.290	0.468	1	15/20	2	637.8241	1273.6327	1273.6336	-0.0009	-0.706	0	4.53
										GASSPLITVFTDDK	1.00	2.995	0.572	1	13/26	2	725.8748	1449.7362	1449.7351	0.0011	0.758	0	4.21
										FLLFSSLVTK	1.00	2.069	0.540	1	11/18	2	577.8446	1153.6757	1153.6747	0.0010	0.865	0	8.75
										IQSTVTQPGGK	1.00	2.325	0.393	1	9/20	2	558.3064	1114.5990	1114.5982	0.0008	0.717	0	8.75
										EHLYFETVTIK	1.00	2.605	0.421	1	11/20	2	690.3639	1378.7141	1378.7133	0.0008	0.579	0	5.40
										DGENYVVLLDSTLPR	0.99	2.015	0.519	1	14/28	2	845.9360	1689.8596	1689.8574	0.0022	1.300	0	4.03
										VNAMTFTFDNVLPGK	1.00	3.279	0.564	1	15/28	2	835.4163	1668.8193	1668.8181	0.0012	0.718	0	5.81

										SSIDSEPALVLGPLK	1.00	3.496	0.638	1	17/28	2	763.4272	1524.8406	1524.8399	0.0007	0.459	0	4.37
										GQPLGPAGVQVSLR	1.00	2.546	0.595	1	15/26	2	689.8937	1377.7737	1377.7728	0.0009	0.652	0	9.75
										FEPSSQMIEVQEGQNLK	1.00	3.617	0.622	1	19/32	2	990.4726	1978.9350	1978.9306	0.0044	2.221	0	4.25
IPI00329510.8	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase,	MGAT4B	1.00	0.18	0.97	0.72	Yes	2	5.7%	GVAEGEVDPAFGPLEALR	1.00	4.069	0.536	1	18/34	2	913.9678	1825.9239	1825.9210	0.0029	1.587	0	4.00
										TGVSVVMGIPSVR	1.00	3.065	0.501	1	13/24	2	659.3634	1316.7129	1316.7122	0.0007	0.531	0	9.41
IPI00329536.1	Early endosome antigen 1	EEA1	0.99	0.05	0.00	0.11	No	2	1.2%	YVQELQK	0.99	2.314	0.275	1	11/12	2	454.2478	906.4810	906.4811	-0.0001	-0.110	0	6.00
										IQNLEALLQK	1.00	2.739	0.425	1	12/18	2	585.3481	1168.6822	1168.6816	0.0006	0.513	0	6.00
IPI00329563.10	Ubiquitin-conjugating enzyme E2L 6 isoform 1	UBE2L6	1.00	0.78	0.00	0.77	No	2	1.2%	NAEEFTLR	0.99	1.932	0.416	1	11/14	2	490.2458	978.4784	978.4771	0.0013	1.326	0	4.53
										FGVDRPS	0.99	1.821	0.446	1	9/12	2	389.1981	776.3807	776.3817	-0.0010	-1.285	0	5.84
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	1.33	1.00	0.34	No	51	18.8%	GDTTNTVLQGLK	1.00	3.048	0.402	1	14/22	2	623.8355	1245.6583	1245.6565	0.0018	1.443	0	5.84
										VLVVVTDGR	0.98	2.665	0.215	1	12/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.81
										TLENLIPDTK	1.00	2.824	0.299	1	11/18	2	572.3164	1142.6195	1142.6183	0.0012	1.048	0	4.37
										PVDPIVGYR	0.99	2.239	0.554	1	12/16	2	508.2822	1014.5497	1014.5498	-0.0001	-0.098	0	6.26
										NVGVEVFSLGIK	1.00	2.953	0.621	1	16/22	2	631.3612	1260.7108	1260.7078	0.0030	2.376	0	6.00
										IGVLITDGK	1.00	2.605	0.326	1	13/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	5.84
										IVEVFDIGPK	1.00	3.108	0.589	1	15/18	2	558.8186	1115.6231	1115.6227	0.0004	0.358	0	4.37
										NNVILQPLQPDTPYK	1.00	3.872	0.632	1	22/28	2	870.4700	1738.9253	1738.9254	-0.0001	-0.057	0	5.83
										TPEEDVKEVEVDR	1.00	3.748	0.558	1	22/48	3	515.5861	1543.7389	1543.7366	0.0023	1.487	1	4.08
										VYDPSTSTLNVR	1.00	3.319	0.612	1	19/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										VMILITDGK	1.00	2.954	0.527	1	14/16	2	503.2861	1004.5587	1004.5576	0.0011	1.093	0	5.81
										SQDDVEAPSK	0.97	1.552	0.472	1	12/18	2	538.2487	1074.4817	1074.4829	-0.0012	-1.115	0	4.03
										QNSVVLQK	0.96	2.293	0.220	1	10/14	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	8.75
										SLLQAVANLPYK	1.00	3.502	0.648	1	16/22	2	658.8823	1315.7506	1315.7500	0.0006	0.455	0	8.31
										GMTSSEPISIMEK	1.00	2.590	0.521	1	13/24	2	721.3311	1440.6478	1440.6476	0.0002	0.139	0	4.53
										EVTLPLPRPQDLK	1.00	1.583	0.625	1	11/1	3	502.6277	1504.8622	1504.8613	0.0009	0.597	0	6.17
										ITEVTSEGFR	1.00	3.514	0.464	1	16/18	2	569.7906	1137.5660	1137.5666	-0.0006	-0.527	0	4.53
										TSDPTMSSFR	1.00	2.367	0.554	1	11/18	2	572.7506	1143.4873	1143.4866	0.0007	0.611	0	5.50
										NSDVEIFAVGVK	1.00	4.174	0.513	1	16/22	2	639.3404	1276.6665	1276.6663	0.0002	0.156	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.883	0.609	1	26/38	2	1055.5060	2108.9989	2108.9974	0.0015	0.711	0	4.53
										VQIALAQYSGDPR	1.00	2.517	0.607	1	14/24	2	709.3753	1416.7375	1416.7361	0.0014	0.987	0	5.81
										VILTPMTAGSR	1.00	1.910	0.496	1	12/20	2	581.3184	1160.6230	1160.6223	0.0007	0.602	0	9.72
										SQDEVEIPAR	1.00	3.370	0.429	1	15/18	2	572.2857	1142.5575	1142.5568	0.0007	0.612	0	4.14
										RQEFYVSR	1.00	3.069	0.402	1	12/14	2	542.7803	1083.5467	1083.5461	0.0006	0.553	0	8.75
										GPGDLEAPSNLVISER	1.00	4.161	0.563	1	15/30	2	827.4258	1652.8396	1652.8370	0.0026	1.571	0	4.14
										VVYSPVDGTRPSESIVVPGNTR	0.99	2.877	0.465	1	17/84	3	777.0764	2328.2061	2328.2074	-0.0013	-0.558	0	6.04
										VEDIIEAINTFPYR	0.99	2.532	0.529	1	16/26	2	840.4356	1678.8604	1678.8566	0.0038	2.261	0	4.14
										NTFTESAGAR	1.00	3.200	0.374	1	14/18	2	527.2516	1052.4886	1052.4887	-0.0001	-0.095	0	6.00
										VEYYPVSGGK	1.00	2.197	0.449	1	9/18	2	549.7769	1097.5407	1097.5393	0.0014	1.273	0	5.97
										YKVEYYPVSGGK	0.95	2.484	0.433	1	13/44	3	463.9065	1388.6974	1388.6976	-0.0002	-0.144	1	8.38
										LQPQTTYDITVLPIYK	1.00	2.560	0.652	1	12/30	2	947.0220	1892.0331	1892.0295	0.0036	1.901	0	5.83
										IEQELAAIK	1.00	2.952	0.370	1	14/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										FNQMLNQIPNDYQSSR	1.00	3.880	0.585	1	19/30	2	985.9549	1969.9006	1969.8952	0.0054	2.739	0	5.84
										NADEVELK	1.00	2.582	0.404	1	11/14	2	459.2324	916.4500	916.4502	-0.0002	-0.218	0	4.14
										GEVQTVTFDTEEVK	1.00	4.188	0.535	1	18/26	2	791.3858	1580.7560	1580.7570	-0.0010	-0.632	0	4.00
										GSPQDLVTK	0.99	2.130	0.389	1	11/16	2	472.7560	943.4974	943.4975	-0.0001	-0.106	0	5.84
										IIYRPVAGGESR	0.99	2.009	0.472	1	20/44	3	439.9140	1316.7203	1316.7201	0.0002	0.152	0	8.75
										GGNTMTGDAIDYLVK	1.00	3.196	0.653	1	19/28	2	785.8745	1569.7345	1569.7345	0.0000	0.000	0	4.21
										ALALGALQNIR	1.00	4.057	0.569	1	18/20	2	570.3484	1138.6828	1138.6822	0.0006	0.526	0	9.79
										EVTTPPNQR	0.99	1.559	0.536	1	10/16	2	521.2698	1040.5247	1040.5251	-0.0004	-0.384	0	6.10
										VGVVQYSSDTR	1.00	3.675	0.516	1	16/20	2	605.8068	1209.5987	1209.5990	-0.0003	-0.248	0	5.81
										VQISLVQYSR	1.00	3.367	0.556	1	16/18	2	596.8379	1191.6616	1191.6612	0.0004	0.335	0	8.72
										ITVDPTTDGPTK	1.00	2.502	0.479	1	10/22	2	622.8221	1243.6303	1243.6296	0.0007	0.562	0	4.21
										AFLEVLVK	0.99	2.161	0.326	1	11/14	2	459.7866	917.5598	917.5586	0.0012	1.305	0	6.05
										VTDETTDSFK	1.00	3.333	0.607	1	15/18	2	571.7642	1141.5138	1141.5139	-0.0001	-0.087	0	4.03
										VPPTVTSTVLK	1.00	2.506	0.612	1	12/20	2	571.3450	1140.6753	1140.6754	-0.0001	-0.088	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.210	0.520	1	20/60	3	565.6443	1693.9110	1693.9111	-0.0001	-0.059	0	9.76
										SLYDDVDTGEK	1.00	3.232	0.597	1	16/20	2	621.2802	1240.5455	1240.5459	-0.0004	-0.322	0	3.84
										DYKPQVGVIADPSSK	0.98	3.304	0.391	1	19/56	3	535.2824	1602.8278	1602.8253	0.0025	1.557	0	5.96

										YKTPEEDVKEVEVDR	0.99	4.647	0.539	1	28/84	4	459.7310	1834.8936	1834.8949	-0.0013	-0.707	2	4.36
										SFEISPNR	0.99	2.429	0.272	1	10/14	2	475.2405	948.4671	948.4665	0.0006	0.631	0	5.72
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.37	0.00	0.34	No	6	10.2%	QLENSLNEFGEK	1.00	2.147	0.517	1	10/22	2	704.3412	1406.6675	1406.6678	-0.0003	-0.213	0	4.25
										NELSGALTGLTR	1.00	3.525	0.414	1	18/22	2	616.3357	1230.6566	1230.6568	-0.0002	-0.162	0	6.00
										MGGEEKPIGAGEEK	1.00	3.616	0.570	1	23/52	3	483.2293	1446.6657	1446.6661	-0.0004	-0.276	0	4.49
										MIAILTENYGGK	1.00	3.053	0.435	1	16/22	2	663.3421	1324.6707	1324.6697	0.0010	0.754	0	5.75
										IYGISFPDPK	1.00	3.140	0.542	1	13/18	2	568.8030	1135.5924	1135.5914	0.0010	0.879	0	5.83
										GFQEVVTPNIFNSR	1.00	3.220	0.542	1	15/26	2	804.4125	1606.8113	1606.8104	0.0009	0.559	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.41	0.04	0.47	No	3	10.5%	MLFATPPSSTYEK	0.99	1.945	0.407	1	11/24	2	744.3580	1486.7027	1486.7014	0.0013	0.873	0	5.75
										LYQLLTQYK	1.00	3.179	0.447	1	14/16	2	585.3319	1168.6499	1168.6492	0.0007	0.598	0	8.50
										AEQVDPNFYSK	1.00	2.914	0.597	1	16/20	2	649.3066	1296.5981	1296.5986	-0.0005	-0.385	0	4.37
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.10	0.99	0.35	No	4	2.9%	IQEENVIPR	0.98	2.265	0.255	1	11/16	2	549.3011	1096.5887	1096.5877	0.0010	0.910	0	4.53
										NVQGIIEILK	1.00	2.301	0.457	1	12/18	2	563.8452	1125.6753	1125.6758	-0.0005	-0.443	0	6.00
										LQDAINILK	1.00	2.649	0.478	1	11/16	2	514.3109	1026.6078	1026.6073	0.0005	0.486	0	5.84
										AGYPQYVSEILEK	0.98	2.124	0.338	1	11/24	2	748.8852	1495.7567	1495.7559	0.0008	0.534	0	4.53
IPI00329801.12	Annexin A5	ANXA5	1.00	0.69	0.00	0.55	No	5	15.0%	SEIDLFNIR	1.00	2.821	0.551	1	13/16	2	553.7957	1105.5769	1105.5768	0.0001	0.090	0	4.37
										NFATSLYSMIK	1.00	3.190	0.581	1	16/20	2	645.8236	1289.6330	1289.6326	0.0004	0.310	0	8.59
										GTVTDFPGFDER	1.00	3.147	0.513	1	16/22	2	670.8095	1339.6035	1339.6044	-0.0009	-0.671	0	4.03
										LYDAYELK	1.00	2.157	0.495	1	12/14	2	507.7608	1013.5074	1013.5070	0.0004	0.394	0	4.37
										FITIFGTR	0.99	1.979	0.425	1	10/14	2	477.7740	953.5335	953.5335	0.0000	0.000	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	5.1%	NAAQFLLSTNDK	1.00	3.313	0.578	1	13/22	2	661.3410	1320.6690	1320.6674	0.0016	1.210	0	5.84
										LFEEPEDPSNR	1.00	2.844	0.411	1	13/20	2	666.8070	1331.5987	1331.5994	-0.0007	-0.525	0	4.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.03	0.00	0.15	No	4	13.0%	IFVGGLNPEATEEK	1.00	4.039	0.491	1	19/26	2	752.3881	1502.7622	1502.7617	0.0005	0.332	0	4.25
										EVYQQQQYGSGGR	1.00	3.358	0.627	1	16/24	2	750.3473	1498.6799	1498.6801	-0.0002	-0.133	0	6.10
										GFVFITFK	1.00	2.429	0.517	1	11/14	2	479.7735	957.5327	957.5324	0.0003	0.313	0	8.75
										GFGFILFK	1.00	3.077	0.487	1	12/14	2	464.7682	927.5218	927.5218	0.0000	0.000	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	6.90	0.00	0.18	No	35	39.1%	YIDQEELNK	1.00	3.479	0.421	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IDIIPNPQER	1.00	2.719	0.538	1	15/18	2	597.8275	1193.6415	1193.6404	0.0011	0.920	0	4.37
										GVVDSEDLPLNISR	0.95	4.582	0.623	1	20/26	2	757.3965	1512.7788	1512.7784	0.0004	0.264	0	4.03
										MSLIINTFYSNK	0.99	1.918	0.396	1	11/22	2	723.8685	1445.7239	1445.7225	0.0014	0.967	0	8.34
										APFDLFENKK	1.00	2.356	0.696	1	19/36	3	403.5485	1207.6230	1207.6237	-0.0007	-0.578	0	6.11
										FYEAFSK	1.00	2.057	0.404	1	11/12	2	446.2160	890.4170	890.4174	-0.0004	-0.448	0	6.00
										VILHLK	1.00	1.529	0.576	1	9/10	2	361.7498	721.4840	721.4850	-0.0010	-1.382	0	8.73
										CLELFSELAEDKENYK	0.96	3.070	0.526	1	18/60	3	663.3154	1986.9270	1986.9245	0.0025	1.256	1	4.25
										KHLEINPDHPIVETLR	1.00	3.273	0.593	1	31/90	4	478.5166	1910.0385	1910.0374	0.0011	0.575	0	6.01
										YESLTDPSK	1.00	2.299	0.595	1	13/16	2	520.2508	1038.4875	1038.4870	0.0005	0.481	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.474	0.659	1	30/96	4	467.2116	1864.8149	1864.8174	-0.0025	-1.338	1	4.03
										ELISNASDALDK	1.00	3.599	0.556	1	19/22	2	638.3250	1274.6354	1274.6354	0.0000	0.000	0	4.03
										HFSVEGQLEFR	1.00	3.735	0.558	1	16/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										YHTSQSGDEMTSLSEYVSR	1.00	4.523	0.613	1	24/72	3	731.6515	2191.9328	2191.9328	0.0000	0.000	0	4.65
										IEDVGSDEEDDSGK	1.00	3.054	0.785	1	22/26	2	747.8075	1493.6007	1493.6005	0.0002	0.134	0	3.62
										EQVANSAFVER	1.00	2.824	0.561	1	15/20	2	625.3122	1248.6103	1248.6099	0.0004	0.320	0	4.53
										APFDLFENK	1.00	2.906	0.546	1	12/16	2	540.7717	1079.5296	1079.5288	0.0008	0.740	0	4.37
										EGLELPEDEEEKK	1.00	2.757	0.477	1	16/24	2	772.8699	1543.7267	1543.7253	0.0014	0.906	0	4.06
										RLSELLR	0.99	2.534	0.269	1	10/12	2	443.7771	885.5394	885.5396	-0.0002	-0.225	0	9.60
										YESLTDPSKLDSGK	1.00	3.462	0.591	1	17/26	2	770.3805	1538.7479	1538.7464	0.0015	0.974	1	4.56
										EGLELPEDEEEK	1.00	2.457	0.648	1	16/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
										LGIHEDSTNRR	1.00	3.130	0.483	1	17/40	3	433.2251	1296.6533	1296.6535	-0.0002	-0.154	0	6.75
										LGIHEDSTNR	1.00	3.342	0.673	1	23/36	3	381.1914	1140.5526	1140.5524	0.0002	0.175	0	5.32
										DNSTMGYMMAK	1.00	2.929	0.848	1	16/20	2	648.7489	1295.4830	1295.4832	-0.0002	-0.154	0	5.83
										VILHLKEDQTEYLEER	1.00	4.935	0.681	1	21/60	3	672.3530	2014.0396	2014.0371	0.0025	1.239	1	4.57
										EDQTEYLEER	1.00	3.377	0.560	1	13/18	2	656.2886	1310.5614	1310.5626	-0.0012	-0.914	0	3.91
										SLVSVTK	0.99	1.659	0.445	1	11/12	2	367.2264	732.4380	732.4382	-0.0002	-0.272	0	8.47
										ALLFIPR	0.97	1.765	0.346	1	9/12	2	415.2684	828.5217	828.5222	-0.0005	-0.602	0	9.79
										RAPFDLFENK	1.00	3.520	0.481	1	15/18	2	618.8222	1235.6317	1235.6299	0.0018	1.454	0	6.07
										NPDDITQEEYGEFYK	1.00	4.984	0.675	1	22/28	2	924.4021	1846.7914	1846.7897	0.0017	0.920	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.860	0.686	1	22/60	3	579.9147	1736.7235	1736.7224	0.0011	0.632	1	3.80
										HLEINPDHPIVETLR	1.00	4.366	0.576	1	24/56	3	594.9881	1781.9437	1781.9424	0.0013	0.728	0	5.27

										SIYYITGESK	1.00	2.510	0.486	1	13/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										RAPFDLFENKK	1.00	4.030	0.451	1	26/40	3	455.5822	1363.7245	1363.7248	-0.0003	-0.220	0	8.59
										ADLINNLGTIAK	1.00	4.161	0.588	1	16/22	2	621.8563	1241.6986	1241.6980	0.0006	0.482	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.39	0.00	0.39	No	3	11.8%	ADEDPALFQSVK	1.00	4.019	0.557	1	17/22	2	660.3275	1318.6408	1318.6405	0.0003	0.227	0	4.03
										NETGGGEGIEVLK	1.00	3.458	0.470	1	17/24	2	651.8304	1301.6474	1301.6463	0.0011	0.844	0	4.25
										VENFIQK	0.99	2.920	0.232	1	10/12	2	439.2425	876.4697	876.4705	-0.0008	-0.911	0	5.97
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	7.7%	VNEASGDGDGEDAVVILEK	1.00	5.150	0.691	1	25/36	2	958.9578	1915.9037	1915.9011	0.0026	1.356	0	3.71
										TLTFALR	0.95	1.418	0.415	1	9/12	2	411.2476	820.4804	820.4807	-0.0003	-0.365	0	9.41
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	1.20	1.00	0.63	No	14	21.0%	SEDYVDIVQGNR	1.00	3.780	0.539	1	18/22	2	697.8310	1393.6467	1393.6474	-0.0007	-0.502	0	4.03
										GGDGINSIGGGQK	1.00	3.152	0.459	1	13/24	2	580.2887	1158.5632	1158.5629	0.0003	0.259	0	5.84
										YLNSGGFIGYAPYVNR	0.99	2.344	0.467	1	11/30	2	895.9467	1789.8812	1789.8788	0.0024	1.339	0	8.50
										LLVITVATK	0.98	1.906	0.373	1	10/16	2	479.3208	956.6271	956.6270	0.0001	0.104	0	8.75
										LTHLHEGLPVK	1.00	3.294	0.580	1	21/40	3	415.2434	1242.7084	1242.7085	-0.0001	-0.080	0	6.92
										EKDSPTPETFQMLSPPK	0.99	3.303	0.484	1	16/64	3	649.9838	1946.9282	1946.9295	-0.0013	-0.667	1	4.68
										KIIAPLVTR	1.00	2.317	0.636	1	11/16	2	505.8397	1009.6656	1009.6648	0.0008	0.791	0	11.00
										IFQTLNGAVDEVVLK	0.99	3.014	0.465	1	12/28	2	823.4616	1644.9122	1644.9087	0.0035	2.125	0	4.37
										GVFMYISNR	1.00	2.585	0.434	1	13/16	2	551.7711	1101.5279	1101.5277	0.0002	0.181	0	8.75
										VFAGYYTK	0.99	2.064	0.375	1	11/14	2	474.7449	947.4752	947.4753	-0.0001	-0.105	0	8.47
										IIAPLVTR	1.00	1.839	0.515	1	11/14	2	441.7922	881.5699	881.5698	0.0001	0.113	0	9.75
										IVGPEENLSQAEAR	1.00	4.207	0.630	1	18/26	2	756.8863	1511.7588	1511.7580	0.0008	0.529	0	4.25
										GFALLNFVVK	1.00	3.175	0.608	1	15/18	2	554.3317	1106.6507	1106.6488	0.0019	1.714	0	8.75
										ISGGYENVPTDDIHMK	1.00	3.928	0.639	1	19/60	3	597.9454	1790.8147	1790.8145	0.0002	0.112	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.61	0.01	0.55	No	6	9.7%	TPLLLMLGQEDR	1.00	4.397	0.559	1	17/22	2	701.3740	1400.7327	1400.7334	-0.0007	-0.499	0	4.37
										MGFAVLLVNYR	1.00	3.619	0.548	1	16/20	2	649.8499	1297.6863	1297.6853	0.0010	0.769	0	8.50
										ALDVSASDDEIAR	1.00	3.710	0.560	1	20/24	2	681.3308	1360.6469	1360.6470	-0.0001	-0.073	0	3.84
										VVFDSAQR	0.98	1.823	0.385	1	9/14	2	461.2431	920.4717	920.4716	0.0001	0.108	0	5.81
										SALYYVDLIGGK	1.00	3.540	0.638	1	17/22	2	649.8532	1297.6920	1297.6918	0.0002	0.154	0	5.55
										QVLLSEPEEAAALYR	1.00	2.668	0.502	1	15/28	2	844.9463	1687.8781	1687.8781	0.0000	0.000	0	4.25
IPI00374563.3	Agrin precursor	AGRN	1.00	0.53	1.00	0.30	No	15	8.4%	SELFGETAR	0.99	1.976	0.413	1	12/16	2	505.2511	1008.4895	1008.4876	0.0019	1.880	0	4.53
										LLDVNNQR	1.00	2.623	0.483	1	12/14	2	486.2671	970.5194	970.5196	-0.0002	-0.206	0	5.84
										SIESTLDDLFR	0.99	1.866	0.450	1	13/20	2	648.3275	1294.6407	1294.6405	0.0002	0.154	0	4.03
										AAAVSSGFDGAIQLVSLGGR	1.00	4.367	0.520	1	23/38	2	938.4998	1874.9876	1874.9850	0.0026	1.385	0	5.88
										SFLAFPTLR	1.00	2.396	0.400	1	10/16	2	526.3004	1050.5862	1050.5862	0.0000	0.000	0	9.47
										TFVEYLNAVTESEK	1.00	4.981	0.706	1	18/26	2	815.4040	1628.7943	1628.7934	0.0009	0.552	0	4.25
										ALQSNHFELSLR	0.97	2.658	0.380	1	18/44	3	472.2528	1413.7375	1413.7365	0.0010	0.706	0	6.79
										SAGDVDTLAFDGR	1.00	4.476	0.634	1	19/24	2	662.3124	1322.6097	1322.6103	-0.0006	-0.453	0	3.93
										GDFVSLALR	1.00	2.527	0.443	1	13/16	2	489.2744	976.5347	976.5342	0.0005	0.511	0	5.84
										QLLTPEHVLR	0.98	2.082	0.446	1	11/1	3	402.5715	1204.6922	1204.6928	-0.0006	-0.497	0	6.75
										EPLYVGGAPDFSK	1.00	2.808	0.545	1	13/24	2	690.3457	1378.6783	1378.6769	0.0014	1.014	0	4.37
										DQCPEPCR	0.96	1.169	0.564	1	4/14	2	474.1891	946.3629	946.3637	-0.0008	-0.844	0	4.37
										VLGAPVPAFEGR	1.00	2.743	0.552	1	13/22	2	606.8404	1211.6667	1211.6663	0.0004	0.330	0	5.97
										LELGIGPGAATR	1.00	3.586	0.505	1	16/22	2	577.8300	1153.6462	1153.6455	0.0007	0.606	0	6.00
										DFLALALLDGR	0.98	1.945	0.419	1	13/20	2	602.3402	1202.6675	1202.6659	0.0016	1.328	0	4.21
IPI00375205.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10	1.00	0.23	0.90	0.58	Yes	3	5.0%	YETQAGDAMR	1.00	2.502	0.500	1	14/18	2	579.2482	1156.4827	1156.4819	0.0008	0.691	0	4.37
										VPAGVSLAR	0.96	2.280	0.229	1	13/16	2	435.2638	868.5130	868.5131	-0.0001	-0.115	0	9.72
										HLSAGDVAVQK	1.00	3.017	0.581	1	15/20	2	562.8066	1123.5992	1123.5986	0.0006	0.533	0	6.74
IPI00375294.2	Laminin subunit alpha-1 precursor	LAMA1	1.00	0.63	1.00	0.38	No	30	10.3%	SLNTAGQFR	0.96	2.204	0.287	1	12/16	2	497.2592	992.5031	992.5039	-0.0008	-0.804	0	9.47
										KIPSQQDALGGR	1.00	3.028	0.502	1	20/44	3	423.9018	1268.6847	1268.6837	0.0010	0.786	0	8.75
										QGETPGASSDLNR	1.00	2.624	0.630	1	15/24	2	666.3129	1330.6117	1330.6113	0.0004	0.300	0	4.37
										LADVLYSGLENIR	0.99	2.171	0.374	1	12/24	2	731.8986	1461.7837	1461.7827	0.0010	0.683	0	4.37
										SPQVQSFDFSR	1.00	3.558	0.633	1	14/20	2	649.3122	1296.6108	1296.6099	0.0009	0.693	0	5.55
										ASYGQGLQQSR	1.00	2.829	0.454	1	15/20	2	597.7967	1193.5792	1193.5789	0.0003	0.251	0	8.79
										STFDLLR	1.00	1.994	0.492	1	11/12	2	426.2347	850.4545	850.4549	-0.0004	-0.469	0	5.55
										RGPPTYR	0.98	2.317	0.234	1	9/12	2	423.7327	845.4513	845.4508	0.0005	0.590	0	10.84
										MLEENLSR	1.00	2.528	0.328	1	12/14	2	504.2449	1006.4757	1006.4753	0.0004	0.397	0	4.53
										ELATSASQSAVSTLR	0.98	1.789	0.415	1	11/28	2	760.8994	1519.7845	1519.7842	0.0003	0.197	0	6.10
										TPVTLGSDQPLLR	1.00	4.082	0.587	1	17/24	2	698.8934	1395.7728	1395.7722	0.0006	0.429	0	5.50
										IKLEGVAEETDNLQK	0.99	3.994	0.434	1	24/56	3	562.9685	1685.8824	1685.8836	-0.0012	-0.711	1	4.41

										FGNIGSLSVK	1.00	3.022	0.514	1	15/18	2	511.2875	1020.5609	1020.5604	0.0005	0.489	0	8.75
										KGFITVDGR	1.00	2.884	0.477	1	14/16	2	496.7798	991.5443	991.5451	-0.0008	-0.805	0	8.75
										LLEFTSAR	1.00	2.275	0.432	1	11/14	2	468.7611	935.5078	935.5076	0.0002	0.213	0	6.00
										LDKDPIYVGGLPR	0.99	3.195	0.457	1	22/48	3	481.6049	1441.7932	1441.7929	0.0003	0.208	1	5.96
										ESQDLAVAIER	1.00	2.721	0.422	1	12/20	2	615.8199	1229.6247	1229.6252	-0.0005	-0.406	0	4.14
										VSHPALLSDGK	1.00	3.619	0.539	1	20/40	3	375.2084	1122.6020	1122.6033	-0.0013	-1.155	0	6.71
										FQENAVEITR	1.00	3.720	0.216	1	16/18	2	603.8093	1205.6048	1205.6041	0.0007	0.580	0	4.53
										IITVQLDENNPVEMK	1.00	3.666	0.658	1	16/28	2	879.9508	1757.8875	1757.8870	0.0005	0.284	0	4.14
										NAVDLVYR	1.00	2.322	0.512	1	12/14	2	475.2587	948.5036	948.5029	0.0007	0.736	0	5.84
										VDAIGLELVDGK	1.00	4.058	0.613	1	18/22	2	614.8428	1227.6715	1227.6711	0.0004	0.325	0	4.03
										LQMSITEIMEK	1.00	3.462	0.538	1	15/20	2	677.8333	1353.6520	1353.6520	0.0000	0.000	0	4.53
										GFITVDGR	0.98	2.022	0.311	1	11/14	2	432.7323	863.4508	863.4501	0.0007	0.809	0	5.84
										VVSQSNLR	0.99	2.407	0.298	1	10/14	2	451.7563	901.4983	901.4981	0.0002	0.221	0	9.72
										LEGVAEETDNLQK	1.00	2.824	0.503	1	15/24	2	723.3596	1444.7036	1444.7046	-0.0010	-0.691	0	4.00
										LTAFGGFLK	1.00	2.258	0.480	1	12/16	2	477.2764	952.5379	952.5382	-0.0003	-0.314	0	8.75
										VMTDLGSGPITLLTDR	1.00	3.707	0.574	1	18/30	2	852.9455	1703.8747	1703.8764	-0.0017	-0.997	0	4.21
										LPQQFQGDQLMAYGGK	1.00	4.212	0.717	1	18/30	2	898.9354	1795.8584	1795.8563	0.0021	1.168	0	5.83
										QGVLAVIDAYNTSNK	1.00	1.984	0.516	1	15/28	2	796.9176	1591.8213	1591.8206	0.0007	0.439	0	5.83
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.35	0.00	0.11	No	4	8.7%	IGGNEGIDVPIPR	1.00	3.495	0.558	1	15/24	2	668.8646	1335.7182	1335.7147	0.0035	2.616	0	4.37
										VPDGMVGFIIGR	1.00	2.905	0.457	1	12/22	2	638.8395	1275.6647	1275.6645	0.0002	0.157	0	5.81
										MVMIQDGPQNTGADKPLR	1.00	3.381	0.547	1	18/68	3	668.3277	2001.9617	2001.9612	0.0005	0.249	0	5.71
										IQIAPDSGGLPER	1.00	3.064	0.468	1	17/24	2	676.8621	1351.7108	1351.7096	0.0012	0.886	0	4.37
IPI00375676.3	Ferritin light polypeptide variant	FTL	1.00	0.47	0.00	0.19	No	2	8.9%	ALFQDIK	1.00	2.685	0.379	1	11/12	2	417.7396	833.4645	833.4647	-0.0002	-0.239	0	5.88
										MGDHLTNLHR	1.00	3.809	0.519	1	20/36	3	403.8646	1208.5709	1208.5720	-0.0011	-0.908	0	6.69
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.453	0.536	1	15/18	2	512.7803	1023.5465	1023.5461	0.0004	0.390	0	6.74
										VSSDNVADLHEK	1.00	3.707	0.596	1	14/22	2	657.3202	1312.6251	1312.6259	-0.0008	-0.609	0	4.54
										RGPGLYYVDSEGNR	1.00	4.498	0.522	1	19/52	3	528.2585	1581.7586	1581.7536	0.0050	3.155	0	6.07
										LLANMVYQYK	1.00	3.776	0.600	1	15/18	2	629.8286	1257.6419	1257.6427	-0.0008	-0.635	0	8.50
										RAIYQATYR	1.00	2.599	0.383	1	12/16	2	571.3093	1140.6037	1140.6040	-0.0003	-0.263	0	9.99
										AIYQATYR	1.00	2.250	0.469	1	13/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.63
										GPGLYYVDSEGNR	1.00	3.787	0.610	1	14/24	2	713.8335	1425.6538	1425.6525	0.0013	0.911	0	4.37
										DAYSGGAVNLYHVR	1.00	2.759	0.593	1	16/52	3	507.9197	1520.7383	1520.7372	0.0011	0.722	0	6.74
										ATAGAYIASQTVK	1.00	3.979	0.575	1	19/24	2	640.8459	1279.6745	1279.6772	-0.0027	-2.107	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.790	0.538	1	13/16	2	488.2791	974.5440	974.5437	0.0003	0.307	0	5.83
										VLEQLTGQTPVFSK	1.00	4.167	0.608	1	17/26	2	773.9274	1545.8403	1545.8403	0.0000	0.000	0	5.97
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.62	0.00	0.57	No	4	12.1%	LAMLEEDLLALK	1.00	3.562	0.357	1	17/22	2	687.8811	1373.7501	1373.7476	0.0025	1.817	0	4.14
										IAPVFFR	0.99	1.594	0.489	1	8/12	2	425.2527	848.4900	848.4909	-0.0009	-1.058	0	9.75
										TLQEVLTMEYR	1.00	3.555	0.488	1	15/20	2	699.8503	1397.6867	1397.6861	0.0006	0.429	0	4.53
										FLNALTLNMIR	1.00	2.237	0.483	1	12/20	2	661.3685	1320.7237	1320.7224	0.0013	0.983	0	9.75
IPI00382452.1	Isoform 1 of Charged multivesicular body protein 1a	CHMP1A	1.00	0.78	0.00	0.59	No	2	8.7%	ALSTMDLQK	0.99	2.241	0.290	1	9/16	2	511.7630	1021.5121	1021.5114	0.0007	0.684	0	5.88
										VYAENAIR	0.99	2.471	0.310	1	10/14	2	468.2509	934.4867	934.4872	-0.0005	-0.534	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	3.11	0.00	0.20	No	27	28.3%	YIDQEELNK	1.00	3.479	0.421	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										GVVDSEDLPLNISR	0.95	4.582	0.623	1	20/26	2	757.3965	1512.7788	1512.7784	0.0004	0.264	0	4.03
										MSLIINTFYSNK	0.99	1.918	0.396	1	11/22	2	723.8685	1445.7239	1445.7225	0.0014	0.967	0	8.34
										KHLEINPDHSIIETLR	1.00	2.963	0.526	1	31/90	4	479.5154	1914.0322	1914.0323	-0.0001	-0.052	0	6.01
										YYTSASGDEMVSLK	1.00	4.179	0.707	1	21/26	2	783.8532	1565.6930	1565.6919	0.0011	0.702	0	4.37
										APFDLFENR	1.00	3.407	0.530	1	15/16	2	554.7747	1107.5355	1107.5349	0.0006	0.541	0	4.37
										VILHLK	1.00	1.529	0.576	1	9/10	2	361.7498	721.4840	721.4850	-0.0010	-1.382	0	8.73
										DQVANSAFVER	1.00	3.450	0.561	1	16/20	2	618.3044	1234.5960	1234.5942	0.0018	1.456	0	4.37
										RAPFDLFENR	1.00	3.807	0.536	1	15/18	2	632.8253	1263.6361	1263.6360	0.0001	0.079	0	6.07
										YESLTDPSK	1.00	2.299	0.595	1	13/16	2	520.2508	1038.4875	1038.4870	0.0005	0.481	0	4.37
										HSQFIGYPITLFVEK	1.00	5.474	0.733	1	21/28	2	889.9774	1777.9410	1777.9403	0.0007	0.393	0	6.75
										HFSVEGQLEFR	1.00	3.735	0.558	1	16/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										HIYYITGETK	1.00	3.204	0.665	1	16/18	2	612.8166	1223.6195	1223.6186	0.0009	0.734	0	6.75
										FYEQFSK	0.97	1.852	0.294	1	8/12	2	474.7267	947.4395	947.4389	0.0006	0.632	0	6.00
										EGLELPEDEEEKK	1.00	2.757	0.477	1	16/24	2	772.8699	1543.7267	1543.7253	0.0014	0.906	0	4.06
										LGIHEDSQNR	1.00	3.981	0.598	1	24/36	3	390.1950	1167.5626	1167.5633	-0.0007	-0.598	0	5.32
										YESLTDPSKLDSGK	1.00	3.462	0.591	1	17/26	2	770.3805	1538.7479	1538.7464	0.0015	0.974	1	4.56

									EGLELPEDEEEK	1.00	2.457	0.648	1	16/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
									ELISNSSDALDK	1.00	3.164	0.467	1	17/22	2	646.3224	1290.6308	1290.6303	0.0005	0.387	0	4.03
									RAPFDLFENRK	1.00	3.436	0.502	1	19/40	3	464.9176	1391.7301	1391.7310	-0.0009	-0.645	0	8.75
									NPDDITNEEYGEFYK	1.00	5.079	0.701	1	22/28	2	917.3943	1832.7767	1832.7741	0.0026	1.417	0	3.83
									VILHLKEDQTEYLEER	1.00	4.935	0.681	1	21/60	3	672.3530	2014.0396	2014.0371	0.0025	1.239	1	4.57
									EDQTEYLEER	1.00	3.377	0.560	1	13/18	2	656.2886	1310.5614	1310.5626	-0.0012	-0.914	0	3.91
									HLEINPDHSIIETLR	1.00	4.224	0.642	1	23/56	3	596.3197	1785.9386	1785.9373	0.0013	0.727	0	5.27
									TLVSVTK	0.99	1.549	0.532	1	11/12	2	374.2342	746.4534	746.4538	-0.0004	-0.534	0	8.41
									TLTIVDTGIGMTK	0.98	4.836	0.695	1	21/24	2	683.3683	1364.7226	1364.7221	0.0005	0.366	0	5.50
									ADLINNLGTIAK	1.00	4.161	0.588	1	16/22	2	621.8563	1241.6986	1241.6980	0.0006	0.482	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	2.42	0.00	0.37	No	71	32.8%	YGGPNHIVGSPFK	1.00	2.705	0.604	1	22/48	3	458.2384	1371.6935	1371.6935	0.0000	0.000	0	8.60
										VEVGKDQEFTVDTR	1.00	3.498	0.554	1	25/52	3	541.6055	1621.7957	1621.7948	0.0009	0.554	1	4.32
										PGTYVIYVR	1.00	3.152	0.626	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										VMYTPMAPGNYLISVK	1.00	3.509	0.629	1	20/30	2	908.4546	1814.8943	1814.8947	-0.0004	-0.220	0	8.47
										VFGPGIEGK	0.99	1.956	0.353	1	11/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.937	0.542	1	15/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	2.772	0.543	1	21/72	3	657.0127	1968.0172	1968.0164	0.0008	0.406	0	4.32
										SPFEVSVDK	0.99	2.773	0.235	1	13/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										DLDIIDNYDYSHTVK	0.98	2.058	0.466	1	15/56	3	604.2880	1809.8424	1809.8421	0.0003	0.166	0	4.13
										SPFTVGVAAPLDLSK	1.00	3.912	0.614	1	21/28	2	751.4167	1500.8186	1500.8188	-0.0002	-0.133	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.587	0.681	1	20/34	2	814.9281	1627.8425	1627.8417	0.0008	0.491	0	4.53
										AAGSGELGVTMK	1.00	3.539	0.597	1	16/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
										AGPGTLSVTIEGPSK	1.00	2.259	0.611	1	10/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										TGEEVGFVVDAK	1.00	4.024	0.609	1	19/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										DQEFTVDTR	1.00	2.761	0.421	1	14/16	2	555.7567	1109.4988	1109.4989	-0.0001	-0.090	0	4.03
										VLQSFTVDSSK	1.00	3.256	0.458	1	18/20	2	605.8193	1209.6261	1209.6241	0.0020	1.651	0	5.81
										MDGTYACSYTPVK	1.00	2.213	0.631	1	12/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
										VTVLFAGQHISK	1.00	3.160	0.615	1	21/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
										LPNNHIGISFIPR	1.00	3.255	0.517	1	21/48	3	493.2806	1476.8197	1476.8201	-0.0004	-0.270	0	9.76
										GIEPTGNMVK	1.00	2.162	0.466	1	10/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
										NTVELLVEDK	1.00	3.214	0.536	1	15/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
										KGEITGEVHMPSGK	1.00	3.676	0.603	1	21/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
										VKVEPAVDTSR	0.99	2.708	0.483	1	17/40	3	400.8909	1199.6507	1199.6510	-0.0003	-0.249	1	6.04
										LKPGAPLKPK	1.00	2.344	0.741	1	20/36	3	350.2341	1047.6792	1047.6805	-0.0013	-1.237	0	10.30
										GDYVLAVK	0.99	2.139	0.333	1	10/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.83
										YADEEIPR	1.00	3.174	0.596	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
										LVSPGSANETSSILVESVTR	1.00	5.254	0.636	1	21/38	2	1023.5393	2045.0650	2045.0641	0.0009	0.440	0	4.53
										CLATGPGIASTVK	1.00	2.998	0.505	1	17/24	2	637.8423	1273.6715	1273.6700	0.0015	1.176	0	8.22
										TFEMSDFIVDTR	1.00	3.045	0.629	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
										PLTQVGGDHIK	0.97	3.162	0.482	1	22/40	3	388.8839	1163.6293	1163.6299	-0.0006	-0.514	0	7.17
										AEVSIQNNK	1.00	2.331	0.397	1	10/16	2	501.7644	1001.5139	1001.5142	-0.0003	-0.299	0	6.05
										VSYFPTVPGVYIVSTK	1.00	2.236	0.542	1	11/30	2	878.9796	1755.9466	1755.9447	0.0019	1.081	0	8.47
										LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	0.98	1.967	0.361	1	25/78	4	410.9580	1639.8017	1639.8028	-0.0011	-0.669	0	6.00
										VFGPGVER	1.00	1.793	0.505	1	12/14	2	430.7349	859.4554	859.4552	0.0002	0.232	0	5.97
										LDVTILSPSR	1.00	2.867	0.455	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
										YGGELVPHFPAR	1.00	3.299	0.603	1	18/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
										VQAQGPGLK	1.00	2.452	0.529	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										SSFLVDCSK	0.99	2.275	0.360	1	12/16	2	521.7473	1041.4813	1041.4801	0.0012	1.150	0	5.55
										AHGPGLEGGLVGKPAEFTIDTK	1.00	3.561	0.625	1	26/126	4	549.2930	2193.1447	2193.1430	0.0017	0.774	0	5.45
										AGLAPLEVR	1.00	2.352	0.500	1	12/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
										ADIEMPFDPSK	1.00	2.982	0.606	1	16/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
										AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
										EATTDFTVDSR	0.99	2.522	0.491	1	11/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.240	0.535	1	13/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	2.678	0.499	1	16/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37

									APLNVQFNSPLPGDAVK	1.00	4.994	0.546	1	21/32	2	883.9754	1765.9326	1765.9363	-0.0037	-2.093	0	5.88
									VNQPASFAIR	1.00	3.200	0.428	1	14/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
									HVGNQQYNVTYVVK	1.00	4.818	0.663	1	17/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
									VPVKDVVDPSK	0.95	3.249	0.377	1	17/40	3	394.8958	1181.6646	1181.6656	-0.0010	-0.844	1	5.93
									EATTDFTVDSRPLTQVGGDHIK	1.00	2.308	0.595	1	22/84	3	796.3994	2386.1759	2386.1765	-0.0006	-0.251	0	4.66
									SPFEVQVGPEAGMQK	1.00	4.543	0.579	1	18/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
									AYGPGLEK	0.99	2.249	0.316	1	8/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
									SGCIVNNLAEFTVDPK	1.00	3.055	0.664	1	15/30	2	882.4353	1762.8504	1762.8560	-0.0056	-3.173	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.514	0.644	1	31/132	4	577.7922	2307.1384	2307.1396	-0.0012	-0.519	0	6.92
									IFFAGDTIPK	1.00	3.197	0.636	1	16/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
									AIVHDNKDGTYAVTYIPDK	0.96	3.268	0.405	1	24/72	3	707.3601	2119.0581	2119.0586	-0.0005	-0.236	1	5.30
									VVPCLVTPVTGR	0.99	2.227	0.445	1	9/22	2	649.3685	1296.7217	1296.7224	-0.0007	-0.539	0	8.22
									VNIGQGSHPQK	1.00	2.358	0.535	1	10/20	2	582.8096	1163.6054	1163.6047	0.0007	0.601	0	8.73
									EAGAGGLSIAVEGPSK	1.00	2.789	0.513	1	15/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
									LTVMSLQESGLK	1.00	3.483	0.500	1	15/22	2	661.3552	1320.6964	1320.6959	0.0005	0.378	0	6.00
									AEITFDDHK	1.00	2.384	0.473	1	10/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.387	0.488	1	16/24	2	701.3703	1400.7271	1400.7260	0.0011	0.784	0	4.21
									IFAQDGEGQR	1.00	3.406	0.539	1	15/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
									VLFASQEIPASPFR	1.00	2.495	0.624	1	15/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
									TYSVEYLPK	0.99	1.901	0.460	1	12/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
									VVASGPGLEHGK	1.00	2.360	0.610	1	17/44	3	384.2120	1149.6136	1149.6142	-0.0006	-0.521	0	6.72
									VTEAEIVPMGK	1.00	3.361	0.502	1	15/20	2	595.3103	1188.6059	1188.6060	-0.0001	-0.084	0	4.53
									IAGPGLGSGVR	1.00	2.877	0.608	1	12/20	2	492.2853	982.5563	982.5560	0.0003	0.305	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	2.51	0.00	0.37	No	60	32.3%	VEVGKDQEFTVDTR	1.00	3.498	0.554	1	25/52	3	541.6055	1621.7957	1621.7948	0.0009	0.554	1	4.32
									PGTYVIYVR	1.00	3.152	0.626	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
									APSVATVGSICDLNLK	1.00	4.020	0.632	1	21/30	2	822.9349	1643.8572	1643.8553	0.0019	1.154	0	5.87
									VFGPGIEGK	0.99	1.956	0.353	1	11/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
									EAFTNKPNVFTVVTR	1.00	3.937	0.542	1	15/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
									DAGEGLLAVQITDQEGKPK	1.00	2.772	0.543	1	21/72	3	657.0127	1968.0172	1968.0164	0.0008	0.406	0	4.32
									SPFEVSVDK	0.99	2.773	0.235	1	13/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
									DLDIIDNYDYSHTVK	0.98	2.058	0.466	1	15/56	3	604.2880	1809.8424	1809.8421	0.0003	0.166	0	4.13
									SPFTVGVAAPLDLSK	1.00	3.912	0.614	1	21/28	2	751.4167	1500.8186	1500.8188	-0.0002	-0.133	0	5.55
									GAGIGGLGITVEGPSESK	1.00	4.587	0.681	1	20/34	2	814.9281	1627.8425	1627.8417	0.0008	0.491	0	4.53
									AAGSGELGVTMK	1.00	3.539	0.597	1	16/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
									TGEEVGFVVDAK	1.00	4.024	0.609	1	19/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
									DQEFTVDTR	1.00	2.761	0.421	1	14/16	2	555.7567	1109.4988	1109.4989	-0.0001	-0.090	0	4.03
									VLQSFTVDSSK	1.00	3.256	0.458	1	18/20	2	605.8193	1209.6261	1209.6241	0.0020	1.651	0	5.81
									MDGTYACSYTPVK	1.00	2.213	0.631	1	12/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
									VTVLFAGQHISK	1.00	3.160	0.615	1	21/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
									LPNNHIGISFIPR	1.00	3.255	0.517	1	21/48	3	493.2806	1476.8197	1476.8201	-0.0004	-0.270	0	9.76
									GIEPTGNMVK	1.00	2.162	0.466	1	10/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
									NTVELLVEDK	1.00	3.214	0.536	1	15/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
									KGEITGEVHMPSGK	1.00	3.676	0.603	1	21/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
									VKVEPAVDTSR	0.99	2.708	0.483	1	17/40	3	400.8909	1199.6507	1199.6510	-0.0003	-0.249	1	6.04
									LKPGAPLKPK	1.00	2.344	0.741	1	20/36	3	350.2341	1047.6792	1047.6805	-0.0013	-1.237	0	10.30
									YADEEIPR	1.00	3.174	0.596	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
									CLATGPGIASTVK	1.00	2.998	0.505	1	17/24	2	637.8423	1273.6715	1273.6700	0.0015	1.176	0	8.22
									TFEMSDFIVDTR	1.00	3.045	0.629	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
									PLTQVGGDHIK	0.97	3.162	0.482	1	22/40	3	388.8839	1163.6293	1163.6299	-0.0006	-0.514	0	7.17
									AEVSIQNNK	1.00	2.331	0.397	1	10/16	2	501.7644	1001.5139	1001.5142	-0.0003	-0.299	0	6.05
									VSYFPTVPGVYIVSTK	1.00	2.236	0.542	1	11/30	2	878.9796	1755.9466	1755.9447	0.0019	1.081	0	8.47
									LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
									YAPTEVGLHEMHIK	0.98	1.967	0.361	1	25/78	4	410.9580	1639.8017	1639.8028	-0.0011	-0.669	0	6.00
									VFGPGVER	1.00	1.793	0.505	1	12/14	2	430.7349	859.4554	859.4552	0.0002	0.232	0	5.97
									LDVTILSPSR	1.00	2.867	0.455	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
									YGGELVPHFPAR	1.00	3.299	0.603	1	18/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
									VQAQGPGLK	1.00	2.452	0.529	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
									AHGPGLEGGLVGKPAEFTIDTK	1.00	3.561	0.625	1	26/126	4	549.2930	2193.1447	2193.1430	0.0017	0.774	0	5.45

										AGLAPLEVR	1.00	2.352	0.500	1	12/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
										ADIEMPFDPSK	1.00	2.982	0.606	1	16/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
										AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
										EATTDFTVDSR	0.99	2.522	0.491	1	11/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.240	0.535	1	13/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	2.678	0.499	1	16/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.994	0.546	1	21/32	2	883.9754	1765.9326	1765.9363	-0.0037	-2.093	0	5.88
										VPVKDVVDPSK	0.95	3.249	0.377	1	17/40	3	394.8958	1181.6646	1181.6656	-0.0010	-0.844	1	5.93
										EATTDFTVDSRPLTQVGGDHIK	1.00	2.308	0.595	1	22/84	3	796.3994	2386.1759	2386.1765	-0.0006	-0.251	0	4.66
										SPFEVQVGPEAGMQK	1.00	4.543	0.579	1	18/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
										AYGPGLEK	0.99	2.249	0.316	1	8/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
										SGCIVNNLAEFTVDPK	1.00	3.055	0.664	1	15/30	2	882.4353	1762.8504	1762.8560	-0.0056	-3.173	0	4.37
										IFFAGDTIPK	1.00	3.197	0.636	1	16/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
										AIVHDNKDGTYAVTYIPDK	0.96	3.268	0.405	1	24/72	3	707.3601	2119.0581	2119.0586	-0.0005	-0.236	1	5.30
										VVPCLVTPVTGR	0.99	2.227	0.445	1	9/22	2	649.3685	1296.7217	1296.7224	-0.0007	-0.539	0	8.22
										VNIGQGSHPQK	1.00	2.358	0.535	1	10/20	2	582.8096	1163.6054	1163.6047	0.0007	0.601	0	8.73
										IGNLQTDLSDGLR	1.00	4.387	0.488	1	16/24	2	701.3703	1400.7271	1400.7260	0.0011	0.784	0	4.21
										IFAQDGEGQR	1.00	3.406	0.539	1	15/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
										FADEHVPGSPFTVK	1.00	3.474	0.577	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VLFASQEIPASPFR	1.00	2.495	0.624	1	15/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
										TYSVEYLPK	0.99	1.901	0.460	1	12/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
										VVASGPGLEHGK	1.00	2.360	0.610	1	17/44	3	384.2120	1149.6136	1149.6142	-0.0006	-0.521	0	6.72
										IAGPGLGSGVR	1.00	2.877	0.608	1	12/20	2	492.2853	982.5563	982.5560	0.0003	0.305	0	9.75
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	11.0%	DVSLLTQK	0.99	2.411	0.323	1	11/14	2	452.2609	902.5070	902.5073	-0.0003	-0.332	0	5.84
										DSEDIYNLK	1.00	2.645	0.407	1	13/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										AGVSVYGIVK	1.00	2.748	0.541	1	16/18	2	496.7924	991.5697	991.5702	-0.0005	-0.503	0	8.63
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	2.25	1.00	0.64	Yes	21	20.4%	YRVPDVLVADPPIAR	0.99	2.902	0.525	1	18/56	3	560.9859	1679.9372	1679.9359	0.0013	0.772	1	5.96
										FRIDELEPR	0.99	2.888	0.485	1	19/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										PAAVVLQTK	1.00	2.998	0.570	1	15/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	0.99	1.920	0.398	1	8/16	2	533.7982	1065.5821	1065.5819	0.0002	0.187	0	4.53
										GLLEFEHQR	1.00	2.896	0.433	1	12/16	2	564.7935	1127.5724	1127.5724	0.0000	0.000	0	5.40
										DENSVELTMAEGPYK	1.00	3.870	0.616	1	18/28	2	849.8800	1697.7483	1697.7454	0.0029	1.706	0	4.00
										VTEGGEPYR	1.00	2.426	0.483	1	13/16	2	504.2433	1006.4724	1006.4720	0.0004	0.397	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	4.629	0.637	1	27/80	3	719.0014	2153.9840	2153.9825	0.0015	0.695	1	4.18
										VPDVLVADPPIAR	1.00	3.684	0.667	1	13/24	2	681.3930	1360.7717	1360.7715	0.0002	0.147	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.390	0.755	1	26/64	3	555.3538	1663.0400	1663.0396	0.0004	0.240	0	10.00
										DPAEGDGAQPEETPR	1.00	4.722	0.650	1	22/28	2	784.8448	1567.6740	1567.6750	-0.0010	-0.637	0	3.83
										MMDYLQGSGETPQTDVR	1.00	2.845	0.723	1	18/32	2	980.4248	1958.8347	1958.8350	-0.0003	-0.153	0	4.03
										LVAIVDPHIK	1.00	2.546	0.447	1	15/18	2	552.8424	1103.6708	1103.6703	0.0005	0.452	0	6.74
										KLVAIVDPHIK	1.00	3.941	0.604	1	23/40	3	411.5957	1231.7658	1231.7652	0.0006	0.486	0	8.60
										IDELEPR	1.00	2.535	0.362	1	11/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	0.98	2.458	0.244	1	12/16	2	486.7955	971.5763	971.5764	-0.0001	-0.103	0	9.47
										NLGLYVK	0.98	1.844	0.338	1	9/12	2	403.7422	805.4699	805.4698	0.0001	0.124	0	8.59
										SGGMERPFVLAR	0.96	2.664	0.365	1	20/44	3	445.8994	1334.6757	1334.6765	-0.0008	-0.598	0	9.31
										AFFAGSQR	0.99	2.153	0.356	1	11/14	2	442.2247	882.4350	882.4348	0.0002	0.226	0	9.79
										SIRPGLSPYR	0.99	2.520	0.291	1	13/18	2	573.3249	1144.6354	1144.6353	0.0001	0.087	0	10.83
										LSFQHDPETSVLVLR	1.00	3.740	0.469	1	24/56	3	580.9808	1739.9216	1739.9206	0.0010	0.574	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.90	0.00	0.39	No	5	14.2%	ALVHERDEAAYGELR	1.00	5.214	0.566	1	29/56	3	576.9603	1727.8592	1727.8591	0.0001	0.058	1	4.83
										AMVLDLR	0.99	2.172	0.347	1	11/12	2	417.2311	832.4482	832.4477	0.0005	0.599	0	5.88
										VEAFQTTISK	1.00	2.719	0.593	1	14/18	2	562.3033	1122.5932	1122.5921	0.0011	0.978	0	5.97
										DEAAYGELR	1.00	2.807	0.457	1	14/16	2	512.2407	1022.4677	1022.4669	0.0008	0.781	0	4.14
										TKVEAFQTTISK	1.00	4.059	0.529	1	17/22	2	676.8746	1351.7337	1351.7347	-0.0010	-0.739	1	8.26
IPI00384225.4	Meteorin precursor	METRN	1.00	0.52	1.00	0.63	No	2	7.8%	ALFLQATPHQDISR	1.00	2.869	0.567	1	18/52	3	532.9546	1595.8410	1595.8420	-0.0010	-0.625	0	6.79
										LTLGGPDPR	0.99	2.263	0.363	1	11/16	2	463.2587	924.5027	924.5029	-0.0002	-0.216	0	5.84
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.50	0.00	0.62	No	3	9.0%	MAGAIPLVTAGSQK	1.00	2.431	0.427	1	16/26	2	680.3687	1358.7237	1358.7228	0.0009	0.661	0	8.50
										IVLELPQ	1.00	2.277	0.449	1	10/12	2	406.2498	810.4848	810.4851	-0.0003	-0.369	0	4.00

										GSLITSLLR	0.96	2.320	0.201	1	13/16	2	480.2978	958.5823	958.5811	0.0012	1.249	0	9.75
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	1.00	1.03	0.00	0.63	No	4	10.3%	VFVGGDDFK	1.00	2.207	0.666	1	14/16	2	492.2453	982.4757	982.4760	-0.0003	-0.305	0	4.21
										SVLVDFLIGSGLK	1.00	3.106	0.632	1	17/24	2	674.3978	1346.7818	1346.7810	0.0008	0.593	0	5.55
										APLVPPGSPVVNALFR	0.99	1.382	0.575	1	12/30	2	817.4749	1632.9365	1632.9352	0.0013	0.795	0	9.79
										PSVYIPEFIAANQSAR	1.00	4.000	0.565	1	18/30	2	881.9598	1761.9063	1761.9050	0.0013	0.737	0	6.43
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	1.00	0.52	0.18	0.80	No	2	12.9%	QITQLLPEDLR	0.98	2.391	0.278	1	8/20	2	663.3748	1324.7350	1324.7351	-0.0001	-0.075	0	4.37
										LQDFYDSTAGK	1.00	2.960	0.539	1	14/20	2	622.7933	1243.5707	1243.5721	-0.0014	-1.124	0	4.21
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.45	1.00	0.75	No	4	12.0%	QEIVSLFNAFGR	1.00	3.434	0.541	1	15/22	2	690.8672	1379.7197	1379.7198	-0.0001	-0.072	0	6.00
										FDGILTEGEGPR	1.00	3.408	0.512	1	16/22	2	645.8199	1289.6244	1289.6252	-0.0008	-0.619	0	4.14
										LIANMPESGPSYEFHLTR	1.00	3.804	0.493	1	24/68	3	693.3386	2076.9961	2076.9939	0.0022	1.058	0	5.40
										LGAVDESLSEETQK	1.00	4.235	0.619	1	21/26	2	753.3701	1504.7260	1504.7257	0.0003	0.199	0	4.00
IPI00395488.2	Vasorin	VASN	1.00	0.36	1.00	0.22	Yes	2	3.7%	YLQGSSVQLR	0.99	2.445	0.295	1	12/18	2	575.8144	1149.6152	1149.6142	0.0010	0.868	0	8.75
										SLTLGIEPVSPTSLR	1.00	1.818	0.582	1	11/28	2	785.4460	1568.8779	1568.8774	0.0005	0.318	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	1.28	0.00	0.69	No	5	21.1%	EKPSYDTETDPSEGLMNVLK	1.00	3.434	0.519	1	21/76	3	757.0229	2268.0465	2268.0468	-0.0003	-0.132	0	4.18
										TDTVLILCR	1.00	2.771	0.347	1	14/16	2	545.7999	1089.5851	1089.5852	-0.0001	-0.092	0	5.50
										KIYEDGDDDMKR	1.00	3.736	0.598	1	18/44	3	500.8927	1499.6560	1499.6562	-0.0002	-0.133	0	4.36
										SFDLLVK	1.00	2.437	0.484	1	11/12	2	411.2420	820.4688	820.4695	-0.0007	-0.851	0	5.55
										IYEDGDDDMKR	1.00	2.307	0.689	1	16/40	3	458.1944	1371.5602	1371.5613	-0.0011	-0.800	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	0.99	0.36	0.00	0.65	No	2	5.4%	EMFEDTVEER	1.00	2.541	0.598	1	11/18	2	650.7717	1299.5270	1299.5289	-0.0019	-1.460	0	3.91
										TPSSDVLVFDYTK	1.00	2.711	0.640	1	13/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.59	0.00	0.26	No	7	10.0%	GTQGVVTNFEIFR	1.00	2.250	0.653	1	15/24	2	734.3832	1466.7533	1466.7518	0.0015	1.021	0	6.00
										DQYSVIFESGDR	0.97	1.989	0.349	1	9/22	2	708.3255	1414.6367	1414.6365	0.0002	0.141	0	4.03
										ITNDFYPEEDGKTK	0.98	2.335	0.547	1	17/52	3	552.9299	1655.7687	1655.7679	0.0008	0.482	1	4.32
										VTLMQLPTR	1.00	2.326	0.471	1	13/16	2	537.8024	1073.5902	1073.5903	-0.0001	-0.093	0	9.72
										VNLFTDFDK	1.00	2.546	0.473	1	12/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.21
										AQAVSEDAGGNEGR	1.00	4.323	0.649	1	19/26	2	680.8080	1359.6015	1359.6015	0.0000	0.000	0	4.14
										MAQELYMEQK	1.00	2.455	0.454	1	14/18	2	651.7889	1301.5627	1301.5632	-0.0005	-0.384	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.59	0.00	0.08	No	10	32.3%	EESGKPGAHVTVK	1.00	2.767	0.510	1	18/48	3	446.9052	1337.6937	1337.6939	-0.0002	-0.149	0	6.85
										IDTIEIITDR	1.00	3.817	0.475	1	15/18	2	594.8272	1187.6397	1187.6398	-0.0001	-0.084	0	4.03
										GFGFVTFDDHDPVDK	1.00	3.465	0.612	1	16/28	2	848.3861	1694.7617	1694.7577	0.0040	2.357	0	4.13
										LTDCVVMR	1.00	2.477	0.470	1	13/14	2	505.2439	1008.4742	1008.4732	0.0010	0.990	0	5.83
										GGNFGFGDSR	1.00	3.113	0.557	1	14/18	2	507.2254	1012.4368	1012.4363	0.0005	0.493	0	5.84
										TLETVPLER	0.97	2.177	0.274	1	10/16	2	529.2980	1056.5817	1056.5815	0.0002	0.189	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.035	0.822	1	30/48	2	1103.4538	2204.8971	2204.8930	0.0041	1.858	0	8.50
										RGFGFVTFDDHDPVDK	1.00	4.769	0.695	1	26/60	3	617.9602	1850.8628	1850.8588	0.0040	2.158	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.556	0.584	1	16/28	2	689.3184	1376.6227	1376.6222	0.0005	0.363	0	9.75
										DYFEEYGK	1.00	2.991	0.563	1	11/14	2	525.7244	1049.4336	1049.4342	-0.0006	-0.571	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.16	0.19	0.23	Yes	2	3.0%	VNDVNEFAPVFVER	1.00	3.800	0.628	1	15/26	2	817.9123	1633.8103	1633.8100	0.0003	0.183	0	4.14
										LHGSGVPFEAVILDK	1.00	3.861	0.666	1	25/56	3	527.9593	1580.8573	1580.8562	0.0011	0.695	0	5.32
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	0.96	3.44	0.00	0.16	No	11	27.5%	RYEEIVK	0.97	2.645	0.173	1	11/12	2	468.7611	935.5066	935.5076	-0.0010	-1.067	0	6.14
										QTVAVGVIK	0.99	1.759	0.480	1	11/16	2	457.7871	913.5596	913.5597	-0.0001	-0.109	0	8.75
										THINIVVIGHVDSGK	1.00	2.440	0.525	1	14/56	3	530.2984	1587.8736	1587.8733	0.0003	0.189	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	0.99	2.053	0.546	1	19/92	3	844.4645	2530.3722	2530.3717	0.0005	0.197	0	6.11
										LPLQDVYK	1.00	2.861	0.568	1	13/14	2	488.2791	974.5438	974.5437	0.0001	0.102	0	5.83
										YYVTIIDAPGHR	1.00	4.176	0.649	1	23/44	3	468.9139	1403.7205	1403.7198	0.0007	0.498	0	6.74
										EHALLAYTLGVK	1.00	3.693	0.607	1	17/22	2	657.8744	1313.7348	1313.7343	0.0005	0.380	0	6.85
										STTTGHLIYK	1.00	2.921	0.557	1	12/18	2	560.8035	1119.5932	1119.5924	0.0008	0.713	0	8.33
										MDSTEPPYSQK	1.00	3.400	0.634	1	14/20	2	649.7821	1297.5488	1297.5496	-0.0008	-0.616	0	4.37
										IGGIGTVPVGR	1.00	3.608	0.658	1	16/20	2	513.3087	1024.6028	1024.6029	-0.0001	-0.097	0	9.75
										QLIVGVNK	0.99	2.137	0.340	1	12/14	2	435.7740	869.5333	869.5335	-0.0002	-0.230	0	8.75
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	2.6%	SVVTVIDVFYK	1.00	2.667	0.549	1	14/20	2	635.3581	1268.7025	1268.7016	0.0009	0.708	0	5.55
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	3.498	0.713	1	27/144	4	625.7672	2499.0407	2499.0395	0.0012	0.479	0	8.36
IPI00398625.5	Hornerin	HRNR	1.00	0.19	0.02	0.09	No	4	5.9%	GPYESGSGHSSGLGHQESR	0.99	2.897	0.544	1	15/72	3	643.6209	1927.8385	1927.8409	-0.0024	-1.243	0	6.00
										QSLGHGQHGSGSGQSPSPSR	0.98	1.321	0.366	1	19/114	4	487.7309	1946.8936	1946.8943	-0.0007	-0.359	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.257	0.695	1	16/60	3	528.9098	1583.7097	1583.7077	0.0020	1.261	0	6.92
										GEQHGSSSGSSSSYGQHGSGSR	1.00	1.640	0.443	1	19/126	4	531.4747	2121.8701	2121.8696	0.0005	0.235	0	6.92
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	0.78	1.00	0.29	No	3	14.1%	RPSAPVDFSK	1.00	3.087	0.570	1	15/18	2	552.2958	1102.5770	1102.5771	-0.0001	-0.091	0	8.75
										DFLVGQDR	0.98	2.017	0.316	1	10/14	2	475.2405	948.4670	948.4665	0.0005	0.526	0	4.21

										TLMMFVTVSGSPTEK	1.00	2.697	0.522	1	15/28	2	830.4020	1658.7887	1658.7895	-0.0008	-0.482	0	5.66
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	1.00	0.36	0.14	0.24	No	2	6.6%	FLNAENAQK	0.98	2.365	0.265	1	12/16	2	517.7669	1033.5197	1033.5193	0.0004	0.386	0	6.00
										TLEEDEEELFK	1.00	3.224	0.642	1	16/20	2	691.3221	1380.6297	1380.6297	0.0000	0.000	0	3.83
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	2.16	0.00	0.35	No	3	25.4%	MFLSFPTTK	1.00	2.648	0.525	1	14/16	2	544.2783	1086.5420	1086.5420	0.0000	0.000	0	8.50
										FLASVSTVLTSK	1.00	2.511	0.549	1	11/22	2	626.8610	1251.7076	1251.7075	0.0001	0.080	0	8.75
										VGAHAGEYGAEALER	1.00	4.942	0.519	1	24/56	3	510.5829	1528.7287	1528.7270	0.0017	1.110	0	4.75
IPI00411291.1	Peroxisome biogenesis factor 1	PEX1	0.99	0.08	0.73	0.39	No	2	2.1%	GRYRSQSGEDESMNQPGPIK	0.96	1.512	0.400	1	19/114	4	559.7657	2235.0337	2235.0338	-0.0001	-0.045	2	6.18
										MNFISVK	0.96	2.041	0.288	1	11/12	2	419.7282	837.4413	837.4419	-0.0006	-0.715	0	8.50
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	22.9%	EITGIGPSTTTETETIAK	1.00	3.465	0.731	1	18/34	2	924.9755	1847.9403	1847.9364	0.0039	2.108	0	4.25
										ELALPGELTQSR	1.00	3.043	0.548	1	18/22	2	657.3566	1312.6977	1312.6987	-0.0010	-0.761	0	4.53
										IYFLLVR	1.00	1.993	0.563	1	11/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										YEIMDGAPVK	1.00	2.541	0.551	1	14/18	2	569.7761	1137.5362	1137.5376	-0.0014	-1.229	0	4.37
										FESPESQASAEQPEM	1.00	2.733	0.624	1	13/28	2	841.8461	1681.6786	1681.6777	0.0009	0.535	0	3.58
										LFLAGYDPTPTMR	1.00	2.731	0.534	1	14/24	2	749.3740	1496.7317	1496.7334	-0.0017	-1.134	0	5.84
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.59	0.00	0.57	No	3	10.3%	AYDATHLVK	0.99	2.173	0.389	1	12/16	2	509.2718	1016.5307	1016.5291	0.0016	1.571	0	6.79
										AFSGYLGTDQSK	1.00	3.404	0.560	1	17/22	2	637.3066	1272.5995	1272.5986	0.0009	0.706	0	5.88
										FAVYLPPK	1.00	2.455	0.492	1	12/14	2	467.7735	933.5321	933.5324	-0.0003	-0.321	0	8.59
IPI00419327.2	Isoform 1 of Protocadherin Fat 4	FAT4	1.00	0.07	0.99	0.48	Yes	5	26.3%	GSEAPVEYYIVSVR	1.00	2.973	0.598	1	16/26	2	784.9014	1567.7887	1567.7882	0.0005	0.319	0	4.53
										ANDQAVPIETR	1.00	3.035	0.531	1	16/20	2	607.3122	1212.6084	1212.6099	-0.0015	-1.235	0	4.37
										FQVNAQSGVISTR	1.00	3.605	0.577	1	21/24	2	703.8730	1405.7320	1405.7314	0.0006	0.426	0	9.75
										VPNLSLIK	0.98	2.360	0.250	1	10/14	2	442.2842	882.5537	882.5539	-0.0002	-0.226	0	8.72
										YSISAGDR	1.00	2.190	0.452	1	11/14	2	434.7116	867.4081	867.4086	-0.0005	-0.575	0	5.84
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	2.46	0.00	0.64	No	7	12.3%	AVDIPHMDIEALKK	1.00	2.311	0.514	1	29/78	4	399.7170	1594.8382	1594.8389	-0.0007	-0.438	0	5.38
										AVDIPHMDIEALK	1.00	2.317	0.457	1	15/24	2	734.3792	1466.7431	1466.7439	-0.0008	-0.545	0	4.54
										KYDAFLASESLIK	1.00	4.790	0.470	1	20/24	2	742.9034	1483.7915	1483.7922	-0.0007	-0.471	0	6.07
										DTLYEAVR	1.00	2.268	0.470	1	9/14	2	483.7482	965.4826	965.4818	0.0008	0.827	0	4.37
										FPSLLTHNENMVAK	1.00	2.896	0.628	1	24/52	3	539.6082	1615.8032	1615.8028	0.0004	0.247	0	6.75
										YDAFLASESLIK	1.00	2.982	0.631	1	17/22	2	678.8559	1355.6988	1355.6973	0.0015	1.105	0	4.37
										ILGPGLNK	0.99	1.998	0.385	1	11/14	2	406.2554	810.4955	810.4963	-0.0008	-0.985	0	8.75
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	16.3%	ETNNAAIIMK	1.00	2.666	0.477	1	12/18	2	560.7870	1119.5592	1119.5594	-0.0002	-0.178	0	6.10
										LVQTAELTK	0.98	2.297	0.271	1	12/16	2	501.7951	1001.5764	1001.5757	0.0007	0.698	0	6.00
IPI00413344.3	Cofilin-2	CFL2	1.00	0.78	0.00	0.68	No	3	29.3%	YALYDATYETK	1.00	3.995	0.580	1	18/20	2	669.3166	1336.6189	1336.6187	0.0002	0.149	0	4.37
										QIIVEEAK	1.00	2.208	0.450	1	9/14	2	465.2687	928.5232	928.5229	0.0003	0.322	0	4.53
										LLPLNDCR	0.98	1.467	0.439	1	8/14	2	500.7659	999.5182	999.5172	0.0010	0.999	0	5.83
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.22	0.88	0.60	No	9	11.4%	IAELLSPGSVDPLTR	1.00	2.949	0.474	1	14/28	2	784.4381	1566.8619	1566.8617	0.0002	0.128	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.719	0.649	1	27/76	3	682.0080	2043.0036	2043.0021	0.0015	0.733	0	5.30
										ADFSGMSQTDLSLSK	1.00	3.529	0.598	1	19/28	2	801.8694	1601.7258	1601.7243	0.0015	0.935	0	4.21
										TGTQYLLR	0.98	2.007	0.307	1	13/14	2	476.2665	950.5191	950.5185	0.0006	0.630	0	8.41
										NLGMTDAFELGK	1.00	3.409	0.599	1	16/22	2	656.3161	1310.6172	1310.6177	-0.0005	-0.381	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.527	0.452	1	20/30	2	968.4737	1934.9330	1934.9329	0.0001	0.052	0	3.92
										SCDFLSSFR	1.00	2.257	0.552	1	13/16	2	559.7504	1117.4867	1117.4862	0.0005	0.447	0	5.55
										GNTAAQMAQILSFNK	1.00	4.113	0.582	1	17/28	2	805.4038	1608.7942	1608.7930	0.0012	0.745	0	8.75
										LVLVNAVYFR	1.00	3.644	0.710	1	17/18	2	597.3557	1192.6972	1192.6968	0.0004	0.335	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	19.2%	TTAQVLIR	0.98	2.158	0.311	1	10/14	2	451.2769	900.5395	900.5393	0.0002	0.222	0	9.41
										VAIDVGYR	1.00	1.981	0.521	1	11/14	2	446.7480	891.4812	891.4814	-0.0002	-0.224	0	5.81
										REELFIVSK	1.00	2.724	0.412	1	14/16	2	560.8217	1119.6291	1119.6288	0.0003	0.268	0	6.14
										SPPGQVTEAVK	1.00	3.094	0.620	1	15/20	2	556.8009	1111.5871	1111.5873	-0.0002	-0.180	0	5.72
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.37	1.00	0.44	Yes	19	10.2%	FAESFEVTVTK	1.00	3.438	0.400	1	18/20	2	629.3217	1256.6300	1256.6289	0.0011	0.874	0	4.53
										AMQHISYLNSR	1.00	4.191	0.612	1	25/40	3	445.8873	1334.6395	1334.6401	-0.0006	-0.449	0	8.80
										RATEDVLVK	1.00	2.744	0.351	1	10/16	2	515.7982	1029.5826	1029.5819	0.0007	0.679	0	6.07
										ISLSGVHHFAR	0.95	1.956	0.432	1	14/40	3	408.5596	1222.6561	1222.6571	-0.0010	-0.816	0	9.76
										QFPTPGIR	0.99	2.531	0.251	1	11/14	2	458.2560	914.4973	914.4974	-0.0001	-0.109	0	9.75
										ATVHIQVNDVNEYAPVFK	1.00	3.854	0.468	1	22/68	3	682.0214	2043.0441	2043.0425	0.0016	0.782	0	5.32
										IPDGVVSVSPK	1.00	3.515	0.619	1	17/20	2	549.3137	1096.6129	1096.6128	0.0001	0.091	0	5.84
										YISNEFK	1.00	1.933	0.510	1	9/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	2.762	0.599	1	14/16	2	457.7745	913.5344	913.5345	-0.0001	-0.109	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.426	0.685	1	23/28	2	819.4359	1636.8570	1636.8573	-0.0003	-0.183	0	5.21
										EPFTISVWMR	0.99	2.119	0.413	1	9/18	2	641.3184	1280.6227	1280.6223	0.0004	0.312	0	6.10

										EGLDLQVLEDSGR	1.00	4.245	0.664	1	17/24	2	715.8597	1429.7052	1429.7049	0.0003	0.210	0	3.92
										ATEDVLVK	1.00	2.370	0.468	1	12/14	2	437.7476	873.4806	873.4807	-0.0001	-0.114	0	4.37
										IISTITR	1.00	1.961	0.555	1	11/12	2	402.2529	802.4908	802.4913	-0.0005	-0.622	0	9.75
										LICSELNGR	1.00	2.459	0.374	1	13/16	2	531.2740	1060.5337	1060.5335	0.0002	0.188	0	5.99
										ETILCSSDK	0.99	2.208	0.354	1	11/16	2	526.7501	1051.4862	1051.4856	0.0006	0.570	0	4.37
										LTVTAYDCGK	0.99	1.986	0.416	1	11/18	2	564.2737	1126.5337	1126.5329	0.0008	0.709	0	5.83
										HHYSLYVHGCR	1.00	2.948	0.662	1	27/60	4	357.9202	1427.6503	1427.6517	-0.0014	-0.978	0	8.22
										VIDCLYTCK	1.00	2.792	0.634	1	14/16	2	586.2779	1170.5444	1170.5413	0.0031	2.644	0	5.79
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	6.3%	LGIKPSINYYQVADFK	1.00	4.792	0.615	1	29/60	3	619.3366	1854.9896	1854.9880	0.0016	0.861	0	8.43
										PSINYYQVADFK	0.96	2.220	0.507	1	11/22	2	722.8590	1443.7051	1443.7034	0.0017	1.176	0	6.25
										ELDLNSVLLK	0.98	2.165	0.311	1	14/18	2	572.3346	1142.6557	1142.6547	0.0010	0.874	0	4.37
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	1.00	0.50	0.09	0.46	Yes	3	55.2%	QVSTYQEVIR	1.00	2.666	0.411	1	10/18	2	611.8250	1221.6364	1221.6354	0.0010	0.817	0	6.00
										VPLPINDLK	1.00	3.071	0.509	1	14/16	2	504.8080	1007.6019	1007.6015	0.0004	0.396	0	5.81
										EVENPQNQLR	1.00	2.851	0.527	1	13/18	2	613.8098	1225.6052	1225.6051	0.0001	0.082	0	4.53
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	8.09	0.00	0.67	No	23	59.4%	PLYFADR	0.98	1.993	0.488	1	10/12	2	441.2294	880.4443	880.4443	0.0000	0.000	0	6.26
										SYSPYDMLESIR	1.00	2.317	0.513	1	12/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	3.102	0.719	1	18/68	3	615.6390	1843.8958	1843.8952	0.0006	0.325	0	5.32
										DALNIETAIK	1.00	3.209	0.389	1	15/18	2	544.3033	1086.5931	1086.5921	0.0010	0.919	0	4.37
										QDIAFAYQR	1.00	2.872	0.485	1	15/16	2	556.2802	1110.5464	1110.5458	0.0006	0.539	0	5.84
										GLGTDEDSLIEIICSR	1.00	3.625	0.629	1	17/30	2	889.4355	1776.8585	1776.8564	0.0021	1.181	0	3.92
										GVDEVTIVNILTNR	1.00	3.845	0.546	1	19/26	2	771.9279	1541.8430	1541.8413	0.0017	1.101	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.798	0.540	1	29/68	3	688.9993	2063.9765	2063.9760	0.0005	0.242	0	3.96
										TPAQYDASELK	1.00	4.237	0.707	1	17/20	2	611.8011	1221.5868	1221.5877	-0.0009	-0.736	0	4.37
										WISIMTER	0.98	2.150	0.280	1	9/14	2	526.2657	1050.5171	1050.5168	0.0003	0.285	0	6.00
										KLMVALAK	0.99	2.326	0.309	1	12/14	2	445.2806	888.5467	888.5467	0.0000	0.000	0	10.00
										AYTNFDAER	1.00	2.580	0.568	1	14/16	2	543.7462	1085.4778	1085.4778	0.0000	0.000	0	4.37
										LMVALAK	1.00	2.236	0.369	1	11/12	2	381.2331	760.4518	760.4517	0.0001	0.131	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.538	0.514	1	28/64	3	647.3251	1938.9527	1938.9535	-0.0008	-0.412	1	4.36
										TDLEKDIISDTSGDFR	0.99	2.583	0.595	1	16/60	3	604.6268	1810.8603	1810.8585	0.0018	0.992	1	4.04
										DIISDTSGDFR	1.00	3.228	0.603	1	17/20	2	613.2884	1224.5628	1224.5622	0.0006	0.489	0	3.93
										DIISDTSGDFRK	1.00	2.864	0.451	1	15/22	2	677.3359	1352.6557	1352.6572	-0.0015	-1.107	0	4.43
										SLYYYIQQDTKGDYQK	0.98	2.696	0.601	1	23/60	3	671.6582	2011.9511	2011.9527	-0.0016	-0.794	1	5.68
										SLYYYIQQDTK	1.00	3.417	0.555	1	16/20	2	711.3510	1420.6865	1420.6874	-0.0009	-0.633	0	5.55
										DLYDAGVK	0.96	2.038	0.267	1	11/14	2	440.7242	879.4339	879.4338	0.0001	0.113	0	4.21
										TNQELQEINR	1.00	3.960	0.564	1	16/18	2	622.8151	1243.6156	1243.6157	-0.0001	-0.080	0	4.53
										SEVDMLK	0.99	2.165	0.352	1	10/12	2	419.2048	836.3941	836.3950	-0.0009	-1.074	0	4.37
										AEDGSVIDYELIDQDAR	1.00	4.573	0.546	1	20/32	2	954.9447	1907.8772	1907.8749	0.0023	1.204	0	3.66
IPI00418471.6	Vimentin	VIM	1.00	7.11	0.02	0.51	No	30	6.6%	FADLSEAANR	1.00	4.071	0.442	1	17/18	2	547.2673	1092.5204	1092.5200	0.0004	0.366	0	4.37
										VELQELNDR	1.00	3.074	0.595	1	15/16	2	558.2882	1114.5637	1114.5619	0.0018	1.612	0	4.14
										FANYIDK	1.00	2.963	0.428	1	12/12	2	435.7214	869.4279	869.4283	-0.0004	-0.459	0	5.83
										ISLPLPNFSSLNLR	1.00	3.058	0.618	1	19/26	2	785.9512	1569.8893	1569.8879	0.0014	0.891	0	9.75
										RQVDQLTNDK	1.00	3.258	0.457	1	13/18	2	608.8177	1215.6217	1215.6208	0.0009	0.739	0	5.96
										EMEENFAVEAANYQDTIGR	1.00	5.154	0.707	1	22/36	2	1101.9840	2201.9552	2201.9535	0.0017	0.771	0	3.91
										VESLQEEIAFLK	0.99	2.821	0.265	1	14/22	2	703.3823	1404.7497	1404.7500	-0.0003	-0.213	0	4.25
										ILLAELEQLK	1.00	3.708	0.530	1	16/18	2	585.3606	1168.7080	1168.7067	0.0013	1.110	0	4.53
										NLQEAEEWYK	1.00	2.847	0.447	1	14/18	2	655.3066	1308.5971	1308.5986	-0.0015	-1.145	0	4.25
										LQDEIQNMK	1.00	3.080	0.464	1	12/16	2	567.7766	1133.5383	1133.5387	-0.0004	-0.352	0	4.37
										QQYESVAAK	0.99	1.532	0.514	1	8/16	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	6.00
										LGDLYEEEMR	1.00	3.817	0.629	1	15/18	2	635.7846	1269.5553	1269.5547	0.0006	0.472	0	4.00
										TYSLGSALRPSTSR	0.97	1.491	0.526	1	16/52	3	499.2670	1494.7804	1494.7791	0.0013	0.868	0	10.83
										SLYASSPGGVYATR	1.00	2.848	0.580	1	17/26	2	714.8595	1427.7059	1427.7045	0.0014	0.979	0	8.31
										QDVDNASLAR	1.00	3.051	0.565	1	15/18	2	544.7702	1087.5255	1087.5258	-0.0003	-0.275	0	4.21
										KLLEGEESR	1.00	2.934	0.402	1	12/16	2	530.7853	1059.5556	1059.5560	-0.0004	-0.377	0	4.79
										ETNLDSLPLVDTHSK	1.00	3.943	0.541	1	17/28	2	834.9256	1667.8377	1667.8366	0.0011	0.659	0	4.54
										QVDQLTNDK	1.00	2.497	0.574	1	12/16	2	530.7671	1059.5200	1059.5197	0.0003	0.283	0	4.21
										LLEGEESR	1.00	2.565	0.484	1	13/14	2	466.7378	931.4607	931.4611	-0.0004	-0.429	0	4.25
										DGQVINETSQHHDDLE	1.00	3.707	0.691	1	15/30	2	918.9034	1835.7953	1835.7922	0.0031	1.687	0	4.28
										VEVERDNLAEDIMR	1.00	3.168	0.578	1	23/52	3	568.9455	1703.8139	1703.8148	-0.0009	-0.527	1	4.18

										EEAENTLQSFR	1.00	3.124	0.603	1	16/20	2	662.3124	1322.6108	1322.6103	0.0005	0.378	0	4.25
										MFGGPGTASR	0.99	2.633	0.463	1	15/18	2	498.7320	995.4497	995.4495	0.0002	0.201	0	9.50
										LQDEIQNMKEEMAR	0.98	2.360	0.502	1	19/52	3	589.6064	1765.7975	1765.7975	0.0000	0.000	1	4.41
										KVESLQEEIAFLK	1.00	5.483	0.647	1	21/24	2	767.4298	1532.8437	1532.8450	-0.0013	-0.847	0	4.79
										DNLAEDIMR	1.00	2.672	0.547	1	12/16	2	546.7531	1091.4927	1091.4917	0.0010	0.915	0	4.03
										TNEKVELQELNDR	1.00	5.347	0.532	1	26/48	3	529.9373	1586.7923	1586.7900	0.0023	1.447	1	4.41
										EYQDLLNVK	1.00	1.961	0.466	1	10/16	2	561.2955	1120.5766	1120.5764	0.0002	0.178	0	4.37
										SYVTTSTR	0.99	1.827	0.427	1	11/14	2	457.7325	913.4509	913.4505	0.0004	0.437	0	8.46
										LQEEMLQR	1.00	2.628	0.336	1	12/14	2	531.7660	1061.5183	1061.5175	0.0008	0.752	0	4.53
IPI00418823.4	Similar to L-lactate dehydrogenase A-like 6B	LOC645219	0.96	0.31	0.91	0.78	No	2	8.9%	VIGSGCNLDTAR	1.00	2.229	0.458	1	11/22	2	631.8115	1261.6085	1261.6085	0.0000	0.000	0	5.80
										LNLVQR	0.98	2.231	0.252	1	9/10	2	371.7321	741.4499	741.4497	0.0002	0.269	0	9.75
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.33	0.03	0.46	No	4	14.9%	GITFDSGGISIK	1.00	2.767	0.422	1	13/22	2	597.8219	1193.6287	1193.6292	-0.0005	-0.418	0	5.84
										FAEIIEK	0.97	2.911	0.195	1	11/12	2	425.2395	848.4619	848.4644	-0.0025	-2.940	0	4.53
										GVLFASGQNLAR	1.00	3.612	0.314	1	18/22	2	616.8409	1231.6679	1231.6673	0.0006	0.486	0	9.75
										GSPNANEPPLVFVGK	1.00	1.920	0.479	1	11/28	2	763.4041	1524.7950	1524.7936	0.0014	0.917	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.52	0.00	0.56	No	6	1.1%	LTQDQDVDVK	1.00	2.942	0.534	1	14/18	2	580.7933	1159.5731	1159.5721	0.0010	0.861	0	3.93
										LSTIALALGVER	1.00	3.056	0.465	1	15/22	2	621.8744	1241.7348	1241.7343	0.0005	0.402	0	6.00
										QLSQSLLPAIVELAEDAK	1.00	2.566	0.637	1	12/1	2	963.0331	1924.0517	1924.0517	0.0000	0.000	0	4.14
										SALASVIMGLSPILGK	1.00	3.079	0.639	1	13/30	2	786.9551	1571.8952	1571.8957	-0.0005	-0.318	0	8.47
										IGPILDNSTLQSEVKPILEK	0.95	1.322	0.543	1	18/76	3	732.0825	2193.2268	2193.2257	0.0011	0.501	0	4.68
										TDLVPAFQNLMK	1.00	2.196	0.534	1	14/22	2	696.8632	1391.7118	1391.7119	-0.0001	-0.072	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	0.95	0.27	0.00	0.11	No	2	6.1%	GFAFVTFDDHDTVDK	1.00	2.960	0.527	1	13/56	3	571.9300	1712.7703	1712.7682	0.0021	1.224	0	4.13
										LTDCVVMR	1.00	2.477	0.470	1	13/14	2	505.2439	1008.4742	1008.4732	0.0010	0.990	0	5.83
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	1.85	0.00	0.34	No	5	25.5%	EGMNIVEAMER	1.00	2.546	0.646	1	13/20	2	655.7894	1309.5649	1309.5642	0.0007	0.534	0	4.25
										FEDENFILK	1.00	3.179	0.401	1	14/16	2	577.7900	1153.5661	1153.5655	0.0006	0.519	0	4.14
										VSFELFADK	1.00	3.071	0.579	1	14/16	2	528.2740	1054.5335	1054.5335	0.0000	0.000	0	4.37
										VKEGMNIVEAMER	1.00	3.820	0.547	1	21/48	3	513.2498	1536.7287	1536.7276	0.0011	0.714	1	4.79
										KITIADCGQLE	1.00	3.329	0.583	1	14/20	2	624.3186	1246.6234	1246.6227	0.0007	0.561	0	4.75
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.45	0.00	0.68	No	7	24.6%	LITEDVQGK	1.00	2.067	0.491	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										TTDGYLLR	1.00	2.686	0.493	1	13/14	2	469.7507	937.4874	937.4869	0.0005	0.532	0	5.50
										ADGYEPPVQESV	1.00	2.512	0.428	1	10/22	2	645.7961	1289.5785	1289.5776	0.0009	0.697	0	3.57
										VVDPFSK	0.96	1.389	0.456	2	6/12	2	396.2185	790.4225	790.4225	0.0000	0.000	0	5.81
										LFCVGFTK	1.00	2.215	0.484	1	12/14	2	486.2546	970.4949	970.4946	0.0003	0.309	0	8.22
										APAMFNIR	1.00	2.544	0.583	1	13/14	2	468.2420	934.4707	934.4695	0.0012	1.281	0	9.79
										LMELHGEGSSSGK	1.00	3.192	0.596	1	25/48	3	449.8785	1346.6122	1346.6136	-0.0014	-1.037	0	5.40
IPI00420108.4	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor	DLST	1.00	0.59	0.09	0.57	No	4	9.3%	GLVVPVIR	0.96	1.690	0.349	1	9/14	2	426.7869	851.5590	851.5593	-0.0003	-0.352	0	9.75
										VEGGTPLFTLR	1.00	2.905	0.531	1	11/20	2	595.3324	1188.6497	1188.6503	-0.0006	-0.504	0	5.97
										TPAFAESVTEGDVR	1.00	4.394	0.578	1	19/26	2	739.8597	1477.7063	1477.7049	0.0014	0.946	0	4.14
										LGFMSAFVK	1.00	2.770	0.443	1	14/16	2	508.2677	1014.5217	1014.5208	0.0009	0.885	0	8.75
IPI00426267.1	Isoform 1 of Leucine-rich repeat-containing protein 7	LRRC7	1.00	0.06	0.00	0.33	No	2	1.8%	LVKLRILELR	0.96	0.438	0.913	1	7/1	3	418.2870	1251.8387	1251.8391	-0.0004	-0.319	2	10.84
										SQSVPMLDDEMLTYGSSK	0.99	1.657	0.476	1	7/1	2	1002.4505	2002.8867	2002.8864	0.0003	0.150	0	4.03
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.67	0.00	0.63	No	4	13.6%	DIATIVADK	0.98	2.107	0.303	1	12/16	2	473.2662	944.5187	944.5179	0.0008	0.845	0	4.21
										GSLEVLNLK	0.99	2.584	0.295	1	12/16	2	486.7898	971.5657	971.5651	0.0006	0.616	0	6.00
										LTNVAVVR	1.00	2.800	0.518	1	13/14	2	436.2716	870.5295	870.5287	0.0008	0.917	0	9.75
										QQALEVIK	0.95	1.615	0.361	1	8/14	2	464.7767	927.5387	927.5389	-0.0002	-0.215	0	6.00
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.15	0.00	0.44	No	8	19.9%	YFDEISQDTGK	1.00	3.532	0.656	1	18/20	2	651.7961	1301.5786	1301.5776	0.0010	0.767	0	4.03
										GFGGIGGILR	1.00	3.385	0.446	1	16/18	2	473.7771	945.5402	945.5396	0.0006	0.633	0	9.75
										FTVDLPK	0.99	2.221	0.348	1	10/12	2	410.2342	818.4527	818.4538	-0.0011	-1.341	0	5.84
										FHTEALTALLSDDSK	1.00	3.449	0.419	1	19/56	3	549.9457	1646.8152	1646.8152	0.0000	0.000	0	4.54
										SQEGSQFVK	0.96	2.058	0.263	1	11/16	2	505.2511	1008.4888	1008.4876	0.0012	1.188	0	5.72
										LSVLGAITSVQQR	1.00	4.584	0.575	1	25/48	3	457.9367	1370.7885	1370.7882	0.0003	0.218	0	9.75
										TELSQSDMFDQR	1.00	2.567	0.578	1	14/22	2	736.8197	1471.6258	1471.6249	0.0009	0.611	0	4.03
										ILYLTPEQEK	1.00	2.759	0.307	1	12/18	2	617.3399	1232.6664	1232.6653	0.0011	0.891	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	2.16	0.28	0.75	No	3	20.7%	EEVGQYLK	0.97	1.945	0.294	1	8/14	2	483.2506	964.4871	964.4866	0.0005	0.517	0	4.53
										ELAETLQQK	0.99	2.039	0.495	1	11/16	2	530.2877	1058.5589	1058.5608	-0.0019	-1.792	0	4.53
										VVLEAPDETTLK	0.99	1.899	0.521	1	10/22	2	657.8612	1313.7054	1313.7078	-0.0024	-1.824	0	4.14
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	0.70	0.00	0.80	No	3	20.6%	DCDLQEDACYNCGR	1.00	4.135	0.893	1	21/26	2	888.3245	1774.6334	1774.6345	-0.0011	-0.619	0	3.84
										CGETGHVAINCSK	1.00	2.794	0.584	1	16/48	3	478.2151	1431.6241	1431.6235	0.0006	0.418	0	6.73

											TSEVNCYR	1.00	2.552	0.624	1	11/14	2	514.7269	1027.4398	1027.4393	0.0005	0.486	0	5.66
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.4%	FLVLPLTFNR	0.97	1.386	0.458	1	7/18	2	610.3635	1218.7137	1218.7125	0.0012	0.983	0	9.75
										TNEELVAFLSK	1.00	3.438	0.474	1	16/20	2	625.8350	1249.6547	1249.6554	-0.0007	-0.559	0	4.53
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	1.51	0.00	0.66	No	4	19.8%	TNLPIFK	0.97	2.499	0.218	1	10/12	2	416.7500	831.4847	831.4854	-0.0007	-0.840	0	8.41
										IVVPPLPGK	1.00	1.616	0.547	1	8/16	2	460.3024	918.5904	918.5902	0.0002	0.217	0	8.75
										IAGHPLAQNER	0.98	2.296	0.414	1	15/40	3	402.5510	1204.6309	1204.6313	-0.0004	-0.331	0	6.75
										FTTYEVR	1.00	2.343	0.392	1	10/12	2	458.2322	914.4497	914.4498	-0.0001	-0.109	0	6.00
IPI00440932.1	Isoform 1 of ADAM 9 precursor	ADAM9	1.00	0.12	1.00	0.11	Yes	2	2.6%	MDDVYKEPLK	0.98	3.350	0.473	1	13/18	2	627.3077	1252.6003	1252.6009	-0.0006	-0.478	1	4.56
										QVSYVIQAEGK	1.00	3.098	0.545	1	14/20	2	611.3273	1220.6413	1220.6401	0.0012	0.982	0	6.00
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.21	1.00	0.69	No	2	3.7%	TEAVASSLYDILAR	0.99	1.676	0.473	1	12/26	2	754.9014	1507.7883	1507.7882	0.0001	0.066	0	4.37
										SLYPLTFIQVK	1.00	2.345	0.589	1	12/20	2	654.8817	1307.7497	1307.7489	0.0008	0.611	0	8.31
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	1.31	0.00	0.25	No	4	29.5%	HEEAPGHRPTTNPNASK	1.00	3.550	0.514	1	26/96	4	461.4765	1841.8771	1841.8769	0.0002	0.108	0	6.92
										GFGFGQGAGALVHSE	1.00	3.868	0.567	1	15/28	2	717.3440	1432.6729	1432.6735	-0.0006	-0.418	0	5.47
										GYGYGQGAGTLSTDK	1.00	3.779	0.702	1	17/28	2	737.8441	1473.6748	1473.6736	0.0012	0.813	0	5.83
										CSQAVYAAEK	1.00	3.169	0.616	1	14/18	2	563.7635	1125.5123	1125.5125	-0.0002	-0.177	0	5.99
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.13	0.00	0.11	No	3	3.8%	TLGDFAAEYAK	1.00	2.349	0.419	1	15/20	2	593.2930	1184.5717	1184.5714	0.0003	0.253	0	4.37
										VVSEDFLQDVSASTK	1.00	3.470	0.650	1	18/28	2	812.9069	1623.7964	1623.7992	-0.0028	-1.722	0	4.03
										TTNFAGILSQGLR	1.00	3.580	0.453	1	12/24	2	689.3779	1376.7411	1376.7412	-0.0001	-0.073	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	51.5%	ISGLIYEETR	1.00	4.072	0.543	1	15/18	2	590.8141	1179.6144	1179.6136	0.0008	0.677	0	4.53
										TVTAMDVVYALK	1.00	3.055	0.609	1	19/22	2	663.8523	1325.6902	1325.6901	0.0001	0.075	0	5.50
										KTVTAMDVVYALK	1.00	2.104	0.543	1	12/24	2	727.8998	1453.7859	1453.7851	0.0008	0.550	0	8.50
										VFLENVIR	1.00	3.046	0.464	1	13/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	5.97
										DAVTYTEHAK	1.00	3.571	0.638	1	15/18	2	567.7749	1133.5345	1133.5353	-0.0008	-0.705	0	5.32
										DNIQGITKPAIR	1.00	3.456	0.548	1	13/22	2	663.3804	1324.7485	1324.7463	0.0022	1.658	0	8.75
										DNIQGITK	0.98	2.645	0.375	1	13/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.16	0.00	0.41	No	6	23.6%	YADLTEDQLPSCESLK	1.00	3.680	0.544	1	19/30	2	934.9328	1867.8530	1867.8510	0.0020	1.070	0	3.92
										VLIAAHGNSLR	1.00	3.314	0.605	1	18/20	2	575.8382	1149.6620	1149.6618	0.0002	0.174	0	9.73
										HYGGLTGLNK	1.00	2.951	0.617	1	14/18	2	530.2827	1058.5506	1058.5509	-0.0003	-0.283	0	8.60
										AMEAVAAQGK	0.99	2.075	0.378	1	14/18	2	488.2500	974.4857	974.4855	0.0002	0.205	0	6.05
										RVLIAAHGNSLR	0.97	2.443	0.473	1	15/44	3	436.2616	1305.7607	1305.7630	-0.0023	-1.757	0	12.00
										PMQFLGDEETVR	0.99	2.663	0.553	1	16/22	2	719.3376	1436.6605	1436.6606	-0.0001	-0.070	0	4.14
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	0.98	0.22	0.00	0.62	No	2	2.4%	VVNIVPVIAK	1.00	1.549	0.643	1	8/18	2	526.3473	1050.6804	1050.6801	0.0003	0.285	0	8.72
										VNIVPVIAK	0.98	2.469	0.258	1	12/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	0.50	0.99	0.80	Yes	3	8.2%	GPFSVEADPSR	1.00	3.269	0.337	1	14/20	2	581.2804	1160.5467	1160.5462	0.0005	0.430	0	4.37
										PLAEPLAPR	1.00	2.630	0.540	1	13/16	2	482.2847	962.5547	962.5549	-0.0002	-0.207	0	6.43
										DAGPPPGAAPR	0.99	2.065	0.585	1	12/20	2	503.2592	1004.5047	1004.5039	0.0008	0.795	0	5.84
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.47	0.56	0.83	No	3	7.1%	YLTLAIR	1.00	2.501	0.600	1	11/12	2	425.2633	848.5113	848.5120	-0.0007	-0.823	0	8.75
										YIGTTVFVR	1.00	2.807	0.501	1	13/16	2	528.2978	1054.5826	1054.5811	0.0015	1.420	0	8.75
										IDDGQGQVSAILGHSLPR	1.00	3.470	0.552	1	21/68	3	621.6621	1861.9656	1861.9646	0.0010	0.536	0	5.21
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.10	0.00	0.27	No	11	2.4%	DLFQVAFNR	0.99	1.924	0.468	1	9/16	2	555.2905	1108.5657	1108.5665	-0.0008	-0.720	0	5.84
										IMFEVQDLK	0.97	2.020	0.297	1	11/16	2	569.7943	1137.5744	1137.5740	0.0004	0.351	0	4.37
										IFVFEPPPGVK	1.00	2.602	0.441	1	12/20	2	615.3501	1228.6857	1228.6856	0.0001	0.081	0	6.00
										TMTLFSALR	1.00	2.468	0.475	1	12/16	2	528.2813	1054.5482	1054.5481	0.0001	0.095	0	9.41
										MVVLSLPR	0.97	1.708	0.382	1	8/14	2	465.7757	929.5367	929.5368	-0.0001	-0.107	0	9.50
										LFLTMEINPK	0.97	2.233	0.258	1	10/18	2	611.3310	1220.6487	1220.6475	0.0012	0.982	0	6.00
										YATLATVSR	1.00	2.587	0.448	1	14/16	2	491.2718	980.5297	980.5291	0.0006	0.611	0	8.75
										SLLQALNEVK	1.00	2.628	0.318	1	12/18	2	557.8270	1113.6407	1113.6394	0.0013	1.165	0	5.72
										LGGSPFGPAGTGK	1.00	3.031	0.489	1	12/24	2	573.3011	1144.5887	1144.5877	0.0010	0.872	0	8.75
										SNSLAFIK	0.98	2.017	0.326	1	7/14	2	440.2504	878.4863	878.4862	0.0001	0.114	0	8.47
										IQGLTVEQAEAVVR	0.99	1.491	0.525	1	10/26	2	756.9227	1511.8304	1511.8308	-0.0004	-0.264	0	4.53
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.08	0.00	0.51	No	11	37.8%	FFVGGNWK	0.99	1.915	0.385	1	11/14	2	477.7452	953.4765	953.4759	0.0006	0.628	0	8.75
										RHVFGESDELIGQK	1.00	5.645	0.655	1	28/52	3	538.9460	1613.8181	1613.8162	0.0019	1.175	0	5.45
										SNVSDAVAQSTR	1.00	4.442	0.551	1	19/22	2	617.8047	1233.5956	1233.5949	0.0007	0.567	0	5.55
										IAVAAQNCYK	1.00	3.827	0.568	1	16/18	2	569.2897	1136.5649	1136.5648	0.0001	0.088	0	8.20
										IIYGGSVTGATCK	1.00	3.862	0.618	1	20/24	2	663.8397	1325.6650	1325.6649	0.0001	0.075	0	8.20
										VVFEQTK	1.00	2.139	0.567	1	11/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.97
										QSLGELIGTLNAAK	1.00	4.001	0.644	1	20/26	2	707.8986	1413.7828	1413.7827	0.0001	0.071	0	6.00
										VTNGAFTGEISPGMIK	1.00	3.769	0.600	1	14/30	2	819.4138	1636.8082	1636.8131	-0.0049	-2.990	0	5.97

										HVFGESDELIGQK	1.00	4.358	0.662	1	21/24	2	729.8648	1457.7158	1457.7151	0.0007	0.480	0	4.65
										TATPQQAQEVHEK	1.00	3.305	0.618	1	18/24	2	733.8653	1465.7162	1465.7161	0.0001	0.068	0	5.37
										KQSLGELIGTLNAAK	1.00	4.444	0.667	1	20/28	2	771.9461	1541.8757	1541.8777	-0.0020	-1.295	0	8.59
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.54	0.00	0.30	No	3	11.0%	LQDAYYIFQEMADK	1.00	3.864	0.669	1	19/26	2	875.9033	1749.7918	1749.7920	-0.0002	-0.114	0	4.03
										MFADYLAHESR	0.97	2.709	0.344	1	19/40	3	452.5398	1354.5974	1354.5976	-0.0002	-0.147	0	5.30
										DSIVAELDR	1.00	2.611	0.496	1	12/16	2	509.2642	1016.5147	1016.5138	0.0009	0.884	0	4.03
IPI00465186.3	Protein tyrosine phosphatase, receptor type, F isoform 2 precursor	PTPRF	1.00	1.02	1.00	0.42	Yes	30	20.7%	TQQGVPAQPADFQAEVESDTR	1.00	5.428	0.732	1	26/40	2	1137.5353	2273.0592	2273.0560	0.0032	1.407	0	3.92
										YSAPANLYVR	0.99	1.858	0.459	1	15/18	2	577.3037	1152.5934	1152.5928	0.0006	0.520	0	8.59
										TAPDLLPHKPLPASAYIEDGR	0.99	2.732	0.473	1	28/120	4	566.0536	2260.1884	2260.1852	0.0032	1.413	0	5.35
										GSGPLSPSIQSR	1.00	2.836	0.538	1	12/22	2	593.3148	1184.6147	1184.6150	-0.0003	-0.253	0	9.75
										FTLTGLKPDTTYDIK	1.00	3.694	0.498	1	12/28	2	856.9589	1711.9026	1711.9033	-0.0007	-0.408	0	5.96
										AGLGEEFEK	1.00	3.260	0.536	1	14/16	2	490.2402	978.4665	978.4658	0.0007	0.714	0	4.25
										ADEARPNTIDFGKDDQHFTVTGLHK	1.00	2.359	0.352	1	35/192	5	563.2788	2811.3571	2811.3576	-0.0005	-0.178	1	5.30
										NVLELSNVVR	1.00	3.258	0.519	1	14/18	2	571.8300	1141.6467	1141.6455	0.0012	1.049	0	6.00
										IISYTVVFR	1.00	2.676	0.573	1	15/16	2	549.3213	1096.6295	1096.6281	0.0014	1.274	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	5.466	0.539	1	25/36	2	949.0251	1896.0381	1896.0357	0.0024	1.265	0	5.81
										TGEQAPSSPPR	1.00	3.406	0.566	1	17/20	2	563.7780	1125.5423	1125.5415	0.0008	0.710	0	5.66
										FEVIEFDDGAGSVLR	1.00	4.760	0.709	1	25/28	2	827.4096	1652.8056	1652.8046	0.0010	0.604	0	3.92
										VGGSMLTPR	1.00	3.094	0.479	1	15/16	2	467.2448	932.4753	932.4750	0.0003	0.321	0	9.72
										NGVITQYSVAYEAVDGEDR	1.00	5.345	0.750	1	21/36	2	1043.4898	2084.9662	2084.9651	0.0011	0.527	0	3.92
										TAQSTPSAPPQK	1.00	2.114	0.598	1	15/22	2	606.8146	1211.6156	1211.6146	0.0010	0.824	0	8.41
										VLAVNSIGR	1.00	2.837	0.635	1	15/16	2	464.7824	927.5505	927.5502	0.0003	0.323	0	9.72
										SDMGVGVFTPTIEAR	1.00	3.963	0.629	1	14/28	2	798.3903	1594.7666	1594.7661	0.0005	0.313	0	4.37
										GSSAGGLQHLVSIR	1.00	3.682	0.576	1	14/26	2	691.3810	1380.7480	1380.7474	0.0006	0.434	0	9.76
										SGALQIESSEESDQGK	1.00	4.466	0.640	1	19/30	2	832.8841	1663.7545	1663.7537	0.0008	0.480	0	4.00
										TDEDVPSGPPR	1.00	3.749	0.653	1	15/20	2	585.2753	1168.5344	1168.5360	-0.0016	-1.367	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	5.189	0.553	1	19/34	2	903.4369	1804.8598	1804.8592	0.0006	0.332	0	4.14
										ELPGELLGYR	1.00	2.294	0.561	1	14/18	2	573.8113	1145.6087	1145.6081	0.0006	0.523	0	4.53
										FDLSMPHVQDPSLVR	0.99	2.582	0.506	1	17/56	3	586.2944	1755.8637	1755.8614	0.0023	1.308	0	5.21
										TMPVEQVFAK	0.99	1.994	0.417	1	12/18	2	583.2997	1164.5857	1164.5849	0.0008	0.686	0	5.66
										ILYNGQSVEVDGHSMR	0.99	2.206	0.496	1	18/60	3	607.6247	1819.8513	1819.8523	-0.0010	-0.549	0	5.32
										VYYTPDSR	1.00	2.212	0.462	1	10/14	2	500.7404	999.4667	999.4662	0.0005	0.499	0	5.81
										GYQVTYVR	1.00	2.717	0.479	1	12/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.635	0.620	1	28/64	3	573.3004	1716.8814	1716.8795	0.0019	1.105	0	5.32
										HVVDGISR	1.00	2.449	0.625	1	14/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
										DDQHFTVTGLHK	1.00	3.643	0.568	1	21/44	3	466.5651	1396.6729	1396.6735	-0.0006	-0.429	0	5.98
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.31	0.00	0.54	No	20	47.7%	IEEELGSK	0.99	2.393	0.276	1	13/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
										LNVTEQEK	1.00	2.784	0.300	1	12/14	2	480.7535	959.4927	959.4924	0.0003	0.312	0	4.53
										YDLDFKSPDDPSR	0.98	3.060	0.478	1	21/48	3	518.9072	1553.6991	1553.6998	-0.0007	-0.450	1	4.14
										TIAPALVSK	0.99	1.874	0.460	1	9/16	2	450.2817	898.5489	898.5488	0.0001	0.111	0	8.41
										GNPTVEVDLFTSK	0.99	2.130	0.430	1	12/24	2	703.8617	1405.7090	1405.7089	0.0001	0.071	0	4.37
										SGKYDLDFK	1.00	3.307	0.603	1	21/32	3	358.1818	1071.5230	1071.5237	-0.0007	-0.651	1	5.68
										DATNVGDEGGFAPNILENK	1.00	5.654	0.588	1	26/36	2	980.9660	1959.9204	1959.9174	0.0030	1.529	0	3.92
										YISPDQLADLYK	1.00	4.332	0.650	1	19/22	2	713.3666	1424.7212	1424.7187	0.0025	1.752	0	4.21
										IDKLMIEMDGTENK	1.00	4.757	0.660	1	26/52	3	556.9321	1667.7747	1667.7746	0.0001	0.060	1	4.32
										YNQLLR	0.95	1.842	0.272	1	8/10	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.75
										VVIGMDVAASEFFR	1.00	4.513	0.694	1	21/26	2	778.8925	1555.7710	1555.7705	0.0005	0.321	0	4.37
										KLNVTEQEK	1.00	2.986	0.435	1	13/16	2	544.8009	1087.5876	1087.5873	0.0003	0.275	0	6.14
										LMIEMDGTENK	1.00	3.361	0.432	1	17/20	2	656.7916	1311.5686	1311.5687	-0.0001	-0.076	0	4.14
										YDLDFK	0.99	1.995	0.398	1	9/10	2	400.6949	799.3746	799.3752	-0.0006	-0.749	0	4.21
										FGANAILGVSLAVCK	1.00	2.164	0.596	1	11/28	2	760.4187	1518.8207	1518.8228	-0.0021	-1.381	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.183	0.653	1	21/34	2	902.9756	1803.9402	1803.9367	0.0035	1.938	0	4.53
										IGAEVYHNLK	1.00	3.730	0.516	1	16/18	2	572.3115	1142.6079	1142.6084	-0.0005	-0.437	0	6.75
										DATNVGDEGGFAPNILENKEGLELLK	0.99	3.170	0.547	1	29/100	3	915.1310	2742.3720	2742.3712	0.0008	0.291	1	4.08
										FTASAGIQVVGDDLTVTNPK	1.00	5.718	0.663	1	24/38	2	1017.0311	2032.0512	2032.0477	0.0035	1.721	0	4.21
										LAMQEFMILPVGAANFR	1.00	5.011	0.739	1	25/32	2	970.4921	1938.9728	1938.9696	0.0032	1.649	0	6.00
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.72	0.66	0.63	No	4	20.3%	AVIMGAPGSGK	0.98	2.644	0.280	1	13/20	2	502.2657	1002.5157	1002.5168	-0.0011	-1.095	0	8.80
										TLPQAEALDR	0.98	1.958	0.402	1	12/18	2	557.2986	1112.5819	1112.5826	-0.0007	-0.628	0	4.37

										TVGIDDLTGEPLIQR	0.98	2.163	0.383	1	12/28	2	813.9385	1625.8640	1625.8625	0.0015	0.921	0	4.03
										VYNIEFNPPK	1.00	2.695	0.495	1	14/18	2	610.8191	1219.6250	1219.6237	0.0013	1.064	0	5.97
IPI00465260.3	GARS protein	GARS	1.00	0.46	1.00	0.48	No	7	8.9%	IMYTVFEHTFHVR	1.00	2.771	0.523	1	19/48	3	565.9486	1694.8244	1694.8239	0.0005	0.295	0	6.92
										YPLFEGQETGK	1.00	3.036	0.530	1	16/20	2	634.8115	1267.6087	1267.6085	0.0002	0.158	0	4.53
										TVNVVQFEPSK	1.00	2.780	0.560	1	15/20	2	624.3352	1246.6556	1246.6558	-0.0002	-0.160	0	5.66
										YPLFEGQETGKK	1.00	3.923	0.598	1	21/44	3	466.2417	1395.7038	1395.7034	0.0004	0.286	0	6.14
										VDDSSGSIGR	1.00	2.302	0.574	1	12/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21
										APQVDVDK	1.00	2.569	0.559	1	12/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
										LPFAAAQIGNSFR	1.00	4.329	0.604	1	17/24	2	696.3751	1390.7364	1390.7357	0.0007	0.503	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.39	0.21	0.59	No	7	7.2%	LGDGFEGFYK	1.00	2.930	0.466	1	14/18	2	566.7691	1131.5248	1131.5237	0.0011	0.970	0	4.37
										ILYALSTSK	0.98	1.954	0.344	1	11/16	2	498.2922	994.5697	994.5699	-0.0002	-0.201	0	8.59
										LIELGMEGK	0.98	1.877	0.352	1	10/16	2	503.2679	1004.5217	1004.5212	0.0005	0.497	0	4.53
										YFDIYYPLSK	1.00	2.734	0.558	1	10/18	2	654.8292	1307.6437	1307.6438	-0.0001	-0.076	0	5.83
										ILAVTDFEPTQAR	0.97	2.146	0.454	1	10/24	2	730.8908	1459.7700	1459.7671	0.0029	1.984	0	4.37
										LNIPTDVLK	1.00	2.265	0.464	1	10/16	2	506.8055	1011.5968	1011.5964	0.0004	0.395	0	5.84
										ETSLLFDPK	0.99	2.317	0.354	1	8/16	2	525.2793	1048.5437	1048.5441	-0.0004	-0.381	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	0.99	2.603	0.340	1	13/14	2	453.7684	905.5213	905.5222	-0.0009	-0.992	0	5.88
										KTGQAPGYSYTAANK	1.00	3.189	0.536	1	20/56	3	519.5950	1555.7627	1555.7631	-0.0004	-0.257	0	9.53
										TGQAPGYSYTAANK	1.00	3.978	0.548	1	20/26	2	714.8413	1427.6677	1427.6681	-0.0004	-0.280	0	8.17
										TGPNLHGLFGR	1.00	2.263	0.497	1	11/20	2	584.8147	1167.6155	1167.6149	0.0006	0.513	0	9.44
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	1.969	0.482	1	12/14	2	475.7507	949.4867	949.4869	-0.0002	-0.210	0	4.53
										LATQLTGPVMPVR	1.00	3.256	0.453	1	13/24	2	699.8923	1397.7687	1397.7701	-0.0014	-1.000	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	0.97	0.00	0.26	No	10	20.7%	DSLIFLVDASK	1.00	2.940	0.577	1	16/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	4.21
										TFNTSTGGLLLPSDTK	0.97	2.247	0.316	1	14/30	2	826.4305	1650.8463	1650.8465	-0.0002	-0.121	0	5.50
										DLLAVVFYGTEK	1.00	3.614	0.558	1	18/22	2	677.8663	1353.7182	1353.7180	0.0002	0.148	0	4.37
										ELVYPPDYNPEGK	1.00	2.208	0.492	1	14/24	2	760.8670	1519.7193	1519.7195	-0.0002	-0.131	0	4.14
										DIISIAEDEDLR	1.00	3.570	0.566	1	19/22	2	694.8488	1387.6837	1387.6831	0.0006	0.432	0	3.77
										IMATPEQVGK	0.98	2.132	0.315	1	10/18	2	545.2841	1088.5549	1088.5536	0.0013	1.192	0	6.00
										DTGIFLDLMHLK	1.00	2.795	0.498	1	14/22	2	709.8710	1417.7269	1417.7275	-0.0006	-0.423	0	5.21
										NIYVLQELDNPGAK	1.00	2.580	0.431	1	14/26	2	787.4147	1572.8166	1572.8148	0.0018	1.143	0	4.37
										LGSLVDEFK	1.00	2.371	0.424	1	13/16	2	504.2740	1006.5344	1006.5335	0.0009	0.892	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.170	0.663	1	23/64	3	640.2915	1917.8525	1917.8527	-0.0002	-0.104	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	0.52	0.00	0.77	No	2	8.8%	IALDFQR	0.97	1.985	0.293	1	11/12	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										MLITILGTVKPNANR	1.00	2.653	0.503	1	22/56	3	552.9870	1655.9390	1655.9393	-0.0003	-0.181	0	11.00
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	4.28	0.00	0.36	No	13	45.3%	YTPSGQAGAAASESLFVSNHAY	1.00	6.288	0.682	1	26/42	2	1114.5164	2227.0218	2227.0182	0.0036	1.615	0	5.24
										GILAADESTGSIAK	1.00	4.458	0.590	1	20/26	2	666.8539	1331.6935	1331.6933	0.0002	0.150	0	4.37
										VLAAVYK	0.96	2.336	0.228	1	11/12	2	382.2393	762.4630	762.4640	-0.0010	-1.308	0	8.56
										IGEHTPSALAIMENANVLAR	1.00	3.581	0.583	1	23/76	3	708.3686	2122.0845	2122.0841	0.0004	0.188	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.755	0.744	1	26/44	2	1136.5744	2271.1373	2271.1343	0.0030	1.320	0	4.14
										ELSDIAHR	1.00	2.150	0.395	1	9/14	2	470.7460	939.4777	939.4774	0.0003	0.319	0	5.32
										QLLLTADDR	1.00	2.787	0.385	1	15/16	2	522.7878	1043.5613	1043.5611	0.0002	0.191	0	4.21
										ALANSLACQGK	1.00	2.936	0.420	1	15/20	2	566.7926	1131.5692	1131.5706	-0.0014	-1.235	0	8.27
										FSHEEIAMATVTALR	1.00	4.753	0.601	1	23/28	2	846.4247	1690.8352	1690.8349	0.0003	0.177	0	5.40
										RLQSIGTENTEENRR	1.00	4.530	0.563	1	21/56	3	601.6416	1801.9015	1801.9031	-0.0016	-0.887	0	6.23
										AAQEEYVKR	1.00	2.009	0.558	1	13/32	3	365.1927	1092.5551	1092.5564	-0.0013	-1.187	0	6.19
										ADDGRPFPQVIK	1.00	2.986	0.562	1	24/44	3	448.2420	1341.7034	1341.7041	-0.0007	-0.521	0	6.00
										LQSIGTENTEENR	1.00	3.018	0.482	1	15/24	2	745.8577	1489.7017	1489.7009	0.0008	0.536	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.22	0.00	0.38	No	17	22.4%	MSLIEEEGSKR	0.99	2.901	0.391	1	17/40	3	432.2151	1293.6235	1293.6235	0.0000	0.000	0	4.78
										INPSSMFDVQVK	1.00	3.013	0.594	1	17/22	2	690.8450	1379.6767	1379.6755	0.0012	0.869	0	5.84
										DIINMLFYHDR	1.00	2.621	0.466	1	10/20	2	726.8506	1451.6864	1451.6867	-0.0003	-0.206	0	5.21
										LHSFLGDDVFLR	0.99	3.914	0.353	1	21/44	3	473.5857	1417.7374	1417.7354	0.0020	1.408	0	5.21
										SRPEFMLPVHFYGK	1.00	3.094	0.578	1	19/52	3	575.2923	1722.8567	1722.8552	0.0015	0.869	0	8.33
										EYYEALPELK	0.99	2.143	0.390	1	11/18	2	627.8163	1253.6189	1253.6180	0.0009	0.717	0	4.25
										FSQFLETEYK	1.00	2.958	0.511	1	16/18	2	646.3139	1290.6130	1290.6132	-0.0002	-0.155	0	4.53
										GIVGVENVAELK	0.99	2.190	0.363	1	10/22	2	614.3508	1226.6877	1226.6871	0.0006	0.488	0	4.53
										IDDVAALDK	1.00	2.205	0.482	1	14/16	2	480.2558	958.4977	958.4971	0.0006	0.625	0	3.93
										VIFLENYR	1.00	2.602	0.419	1	12/14	2	527.2900	1052.5666	1052.5655	0.0011	1.043	0	5.97
										LITSVADVVNNDPMVGSK	1.00	3.098	0.557	1	14/34	2	937.9800	1873.9479	1873.9455	0.0024	1.279	0	4.21

										IGEDYVK	0.98	1.965	0.345	1	9/12	2	412.2134	822.4116	822.4123	-0.0007	-0.849	0	4.37
										TFAYTNHTVLPEALER	1.00	3.501	0.485	1	24/60	3	621.3196	1860.9387	1860.9370	0.0017	0.912	0	5.37
										DYYFALAHTVR	1.00	3.126	0.366	1	17/20	2	678.3408	1354.6670	1354.6670	0.0000	0.000	0	6.74
										VSQLYMNPK	1.00	2.568	0.501	1	13/16	2	548.2788	1094.5428	1094.5430	-0.0002	-0.182	0	8.56
										VLYPNDNFFEGK	1.00	2.014	0.583	1	12/22	2	721.8512	1441.6876	1441.6878	-0.0002	-0.139	0	4.37
										NLAENISR	0.98	2.356	0.248	1	12/14	2	458.7460	915.4772	915.4774	-0.0002	-0.218	0	6.00
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.25	0.01	0.47	No	2	8.5%	GDTANEIGQVLHFENVK	0.97	2.417	0.427	1	20/64	3	624.3146	1869.9235	1869.9221	0.0014	0.748	0	4.65
										DVPFGFQTVTSDVNK	1.00	3.331	0.508	1	20/28	2	827.4096	1652.8058	1652.8046	0.0012	0.725	0	4.21
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	4.23	0.18	0.29	No	23	44.7%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.712	0.713	1	25/48	2	1280.6279	2559.2423	2559.2413	0.0010	0.390	0	3.92
										VGLQVVAVK	1.00	3.270	0.487	1	15/16	2	456.7975	911.5804	911.5804	0.0000	0.000	0	8.72
										VGEVIVTK	1.00	2.729	0.403	1	13/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										ISSIQSIVPALEIANAHR	1.00	3.945	0.547	1	27/68	3	640.3618	1918.0645	1918.0636	0.0009	0.469	0	6.75
										APGFGDNR	1.00	2.635	0.525	1	12/14	2	417.1987	832.3827	832.3828	-0.0001	-0.120	0	5.88
										NAGVEGSLIVEK	1.00	2.870	0.395	1	15/22	2	608.3326	1214.6506	1214.6507	-0.0001	-0.082	0	4.53
										DDAMLLK	0.99	2.251	0.308	1	11/12	2	411.2073	820.4002	820.4001	0.0001	0.122	0	4.21
										KISSIQSIVPALEIANAHR	1.00	4.955	0.556	1	26/72	3	683.0601	2046.1611	2046.1586	0.0025	1.220	0	8.75
										LSDGVAVLK	1.00	2.609	0.551	1	15/16	2	451.2713	900.5278	900.5280	-0.0002	-0.222	0	5.84
										TLNDELEIIEGMK	1.00	3.489	0.671	1	16/24	2	760.8793	1519.7474	1519.7440	0.0034	2.234	0	4.00
										GYISPYFINTSK	1.00	3.741	0.632	1	19/22	2	695.3561	1388.6989	1388.6976	0.0013	0.935	0	8.50
										VGGTSDVEVNEKK	1.00	3.432	0.473	1	22/48	3	454.5684	1360.6822	1360.6834	-0.0012	-0.880	0	4.68
										GANPVEIR	0.99	2.254	0.318	1	12/14	2	428.2378	854.4612	854.4610	0.0002	0.234	0	6.00
										IGIEIIKR	0.99	2.821	0.265	1	13/14	2	471.3108	940.6067	940.6070	-0.0003	-0.318	0	8.75
										IQEIIEQLDVTTSEYEK	1.00	5.122	0.655	1	22/32	2	1019.5150	2037.0210	2037.0154	0.0056	2.746	0	3.91
										CIPALDSLTPANEDQK	1.00	3.325	0.612	1	16/30	2	886.4302	1770.8467	1770.8458	0.0009	0.508	0	4.03
										VTDALNATR	1.00	3.425	0.462	1	14/16	2	480.7591	959.5044	959.5036	0.0008	0.832	0	5.81
										CEFQDAYVLLSEK	1.00	2.472	0.604	1	13/24	2	801.3794	1600.7447	1600.7443	0.0004	0.250	0	4.14
										VGGTSDVEVNEK	1.00	4.041	0.511	1	15/22	2	617.3015	1232.5897	1232.5885	0.0012	0.972	0	4.14
										AAVEEGIVLGGGCALLR	1.00	4.157	0.566	1	18/32	2	842.9562	1683.8985	1683.8978	0.0007	0.415	0	4.53
										VGEVIVTKDDAMLLK	1.00	3.801	0.610	1	26/56	3	549.6393	1645.8973	1645.8961	0.0012	0.728	1	4.56
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	3.488	0.675	1	24/88	3	852.7028	2555.0870	2555.0866	0.0004	0.156	0	3.92
										EIGNIISDAMK	1.00	3.181	0.522	1	14/20	2	603.8054	1205.5964	1205.5962	0.0002	0.166	0	4.37
IPI00473014.5	Destrin	DSTN	1.00	1.15	0.00	0.62	No	4	20.6%	YALYDASFETK	1.00	3.931	0.589	1	18/20	2	654.3113	1306.6083	1306.6081	0.0002	0.153	0	4.37
										IFYDMK	0.99	1.678	0.428	1	8/10	2	416.6991	831.3837	831.3837	0.0000	0.000	0	5.83
										HFVGMLPEK	1.00	2.401	0.448	1	11/16	2	537.2761	1072.5373	1072.5376	-0.0003	-0.279	0	6.75
										CIIVEEGK	0.99	1.936	0.381	1	11/14	2	474.2470	946.4802	946.4794	0.0008	0.843	0	4.53
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.35	0.96	0.07	Yes	10	8.2%	HSQTDQEPMCPVGMNK	1.00	3.340	0.626	1	23/60	3	630.9308	1889.7694	1889.7706	-0.0012	-0.634	0	5.32
										GLPGEVLGAQPGPR	1.00	2.897	0.716	1	15/26	2	674.3726	1346.7308	1346.7306	0.0002	0.148	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	5.180	0.648	1	21/34	2	883.8918	1765.7699	1765.7690	0.0009	0.509	0	4.37
										IAVQPGTVGPQGR	1.00	3.506	0.589	1	19/24	2	640.3595	1278.7043	1278.7044	-0.0001	-0.078	0	9.75
										GLDGYQGPDGPR	1.00	3.280	0.696	1	18/22	2	616.2887	1230.5624	1230.5629	-0.0005	-0.406	0	4.21
										SVSIGYLLVK	1.00	2.797	0.707	1	15/18	2	539.8290	1077.6440	1077.6434	0.0006	0.556	0	8.31
										GDEGPIGHQGPIGQEGAPGR	1.00	4.971	0.604	1	26/76	3	643.6452	1927.9141	1927.9137	0.0004	0.207	0	4.65
										ATPFIECNGGR	1.00	2.150	0.574	1	16/20	2	611.2877	1220.5617	1220.5608	0.0009	0.736	0	6.04
										AGFPGLPGSPGAR	1.00	2.374	0.453	1	12/24	2	592.3146	1182.6147	1182.6146	0.0001	0.084	0	9.79
										EGFPGPPGFIGPR	1.00	2.573	0.598	1	14/24	2	664.3433	1326.6721	1326.6721	0.0000	0.000	0	6.10
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	2.548	0.381	1	12/16	2	509.8002	1017.5864	1017.5859	0.0005	0.490	0	8.63
										MVSGFIPLKPTVK	1.00	2.905	0.587	1	16/24	2	716.9153	1431.8167	1431.8160	0.0007	0.488	0	10.00
										LPPNVVEESAR	1.00	3.581	0.547	1	17/20	2	605.8250	1209.6356	1209.6354	0.0002	0.165	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.16	0.00	0.24	No	11	5.1%	GVIDMGNSLIER	1.00	2.884	0.372	1	10/22	2	660.3348	1318.6567	1318.6551	0.0016	1.212	0	4.37
										DLASVQALLR	0.98	2.333	0.368	1	11/18	2	543.3193	1084.6218	1084.6241	-0.0023	-2.117	0	5.84
										KVEDLFLTFAK	1.00	3.198	0.530	1	12/20	2	655.8714	1309.7292	1309.7282	0.0010	0.762	0	6.07
										DLTNVQNLQK	1.00	3.240	0.357	1	13/18	2	586.8171	1171.6195	1171.6197	-0.0002	-0.170	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.179	0.446	1	24/60	3	573.9263	1718.7566	1718.7570	-0.0004	-0.232	0	4.40
										DLIGVQNLLK	0.99	2.056	0.450	1	11/18	2	556.8373	1111.6592	1111.6601	-0.0009	-0.808	0	5.84
										DVTGAEALLER	1.00	3.317	0.390	1	16/20	2	587.3091	1172.6041	1172.6037	0.0004	0.341	0	4.14
										GLVSSDELAK	1.00	2.388	0.536	1	12/18	2	509.7744	1017.5346	1017.5342	0.0004	0.392	0	4.37
										LTVLSEER	0.97	2.234	0.280	1	12/14	2	473.7638	945.5147	945.5131	0.0016	1.689	0	4.53
										LQTASDESYKDPTNIQSK	0.95	2.448	0.475	2	15/68	3	675.6639	2023.9696	2023.9698	-0.0002	-0.099	1	4.56

										DLSSVQTLLTK	1.00	2.434	0.474	1	11/20	2	602.8428	1203.6717	1203.6711	0.0006	0.498	0	5.84
IPI00478414.3	Ventroptin (Fragment)	CHRDL1	1.00	1.23	1.00	0.67	No	8	17.5%	MFEELPHFK	1.00	2.969	0.533	1	14/16	2	597.2866	1192.5583	1192.5587	-0.0004	-0.335	0	5.38
										GILQHFHIEK	0.99	2.220	0.466	1	17/36	3	407.8961	1220.6667	1220.6666	0.0001	0.082	0	6.92
										SHYDPPPSR	1.00	2.054	0.639	1	10/16	2	528.2489	1054.4827	1054.4832	-0.0005	-0.473	0	6.46
										LTCAFPVSVPDSCCR	0.99	1.869	0.435	1	8/28	2	884.8944	1767.7744	1767.7742	0.0002	0.113	0	5.82
										AKEELPGQSFDNK	1.00	4.225	0.561	1	27/48	3	488.2439	1461.7127	1461.7100	0.0027	1.843	1	4.68
										EELPGQSFDNK	0.99	2.589	0.381	1	13/20	2	632.2962	1262.5774	1262.5779	-0.0005	-0.395	0	4.14
										IFTEGEAQISQMCSSR	1.00	3.848	0.709	1	20/30	2	930.4167	1858.8198	1858.8189	0.0009	0.484	0	4.53
										TELEDLVK	0.96	2.470	0.215	1	11/14	2	473.7582	945.5010	945.5019	-0.0009	-0.950	0	4.14
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	1.00	1.792	0.537	1	13/18	2	579.2790	1156.5438	1156.5434	0.0004	0.345	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.819	0.665	1	20/36	2	1003.5042	2004.9925	2004.9939	-0.0014	-0.698	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.539	0.601	1	21/32	2	811.4728	1620.9317	1620.9311	0.0006	0.370	0	9.79
										DSTGHVGFIFK	1.00	3.011	0.545	1	14/20	2	604.3089	1206.6034	1206.6033	0.0001	0.083	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.75	0.09	0.42	No	23	46.1%	RFDEILEASDGIMVAR	1.00	3.793	0.495	1	28/60	3	613.3086	1836.9041	1836.9040	0.0001	0.054	0	4.32
										TATESFASDPILYRPVAVALDTK	0.96	1.902	0.452	1	20/88	3	822.4356	2464.2848	2464.2850	-0.0002	-0.081	0	4.56
										LAPITSDPTEATAVGAVEASFK	1.00	5.533	0.774	1	27/42	2	1088.0626	2174.1141	2174.1107	0.0034	1.562	0	4.14
										FDEILEASDGIMVAR	1.00	3.081	0.695	1	19/28	2	841.4087	1680.8043	1680.8029	0.0014	0.832	0	3.92
										ITLDNAYMEK	1.00	3.230	0.641	1	15/18	2	607.2921	1212.5704	1212.5696	0.0008	0.659	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.239	0.728	1	21/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	0.98	3.026	0.477	1	14/18	2	597.3259	1192.6373	1192.6373	0.0000	0.000	1	5.86
										PGSGFTNTMR	1.00	3.632	0.572	1	14/18	2	542.2480	1082.4815	1082.4815	0.0000	0.000	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.922	0.557	1	23/60	3	628.6393	1882.8977	1882.8962	0.0015	0.795	0	6.27
										VNFAMNVGK	1.00	2.809	0.600	1	14/16	2	498.2526	994.4914	994.4906	0.0008	0.803	0	8.72
										IYVDDGLISLQVK	1.00	3.133	0.432	1	16/24	2	731.9112	1461.8084	1461.8079	0.0005	0.342	0	4.21
										TATESFASDPILYR	1.00	3.611	0.594	1	16/26	2	785.8910	1569.7666	1569.7675	-0.0009	-0.573	0	4.37
										KGVNLPGAAVDLPAVSEK	1.00	5.070	0.687	1	19/34	2	882.9964	1763.9797	1763.9782	0.0015	0.849	0	6.07
										APIIAVTR	1.00	2.567	0.641	1	13/14	2	420.7687	839.5237	839.5229	0.0008	0.951	0	9.79
										VFLAQK	0.98	1.971	0.302	1	9/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.72
										GSGTAEVELK	1.00	3.003	0.403	1	13/18	2	495.7587	989.5037	989.5029	0.0008	0.807	0	4.53
										CCSGAIIVLTK	1.00	2.653	0.563	1	15/20	2	611.3201	1220.6263	1220.6257	0.0006	0.491	0	8.06
										NTGIICTIGPASR	1.00	4.022	0.531	1	18/24	2	680.3561	1358.6974	1358.6976	-0.0002	-0.147	0	8.25
										GSGTAEVELKK	1.00	3.199	0.434	1	12/20	2	559.8062	1117.5986	1117.5979	0.0007	0.625	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.629	0.732	1	22/32	2	818.9489	1635.8845	1635.8832	0.0013	0.794	0	4.37
										GDYPLEAVR	1.00	2.547	0.512	1	14/16	2	510.2615	1018.5091	1018.5084	0.0007	0.686	0	4.37
										GDLGIEIPAEK	1.00	2.970	0.519	1	16/20	2	571.3086	1140.6040	1140.6027	0.0013	1.138	0	4.14
										LDIDSPPITAR	1.00	3.443	0.541	1	17/20	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	4.21
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.45	0.99	0.64	No	4	9.1%	GIKPVTLELGGK	1.00	3.172	0.564	1	20/44	3	404.5834	1210.7280	1210.7285	-0.0005	-0.412	0	8.59
										ANDTTFGLAAGVFTR	1.00	2.904	0.470	1	14/28	2	770.8914	1539.7680	1539.7682	-0.0002	-0.130	0	5.88
										IGDPLLEDTR	1.00	3.036	0.581	1	15/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										EVNLAVQNAK	1.00	3.224	0.396	1	14/18	2	543.3011	1084.5880	1084.5877	0.0003	0.276	0	6.10
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	24.8%	ASGQAFELILSPR	1.00	2.769	0.502	1	14/24	2	694.8803	1387.7458	1387.7460	-0.0002	-0.144	0	6.05
										ESKDPADETEAD	1.00	3.263	0.630	1	15/22	2	653.7677	1305.5205	1305.5208	-0.0003	-0.229	1	3.87
										ESVPEFPLSPPK	1.00	2.216	0.476	1	12/22	2	663.8506	1325.6874	1325.6867	0.0007	0.527	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	2.47	0.00	0.36	No	73	33.6%	YGGPNHIVGSPFK	1.00	2.705	0.604	1	22/48	3	458.2384	1371.6935	1371.6935	0.0000	0.000	0	8.60
										VEVGKDQEFTVDTR	1.00	3.498	0.554	1	25/52	3	541.6055	1621.7957	1621.7948	0.0009	0.554	1	4.32
										PGTYVIYVR	1.00	3.152	0.626	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	4.020	0.632	1	21/30	2	822.9349	1643.8572	1643.8553	0.0019	1.154	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.509	0.629	1	20/30	2	908.4546	1814.8943	1814.8947	-0.0004	-0.220	0	8.47
										VFGPGIEGK	0.99	1.956	0.353	1	11/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.937	0.542	1	15/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	2.772	0.543	1	21/72	3	657.0127	1968.0172	1968.0164	0.0008	0.406	0	4.32
										SPFEVSVDK	0.99	2.773	0.235	1	13/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										DLDIIDNYDYSHTVK	0.98	2.058	0.466	1	15/56	3	604.2880	1809.8424	1809.8421	0.0003	0.166	0	4.13
										SPFTVGVAAPLDLSK	1.00	3.912	0.614	1	21/28	2	751.4167	1500.8186	1500.8188	-0.0002	-0.133	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.587	0.681	1	20/34	2	814.9281	1627.8425	1627.8417	0.0008	0.491	0	4.53
										AAGSGELGVTMK	1.00	3.539	0.597	1	16/22	2	568.7844	1135.5543	1135.5543	0.0000	0.000	0	6.05
										AGPGTLSVTIEGPSK	1.00	2.259	0.611	1	10/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										TGEEVGFVVDAK	1.00	4.024	0.609	1	19/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14

DQEFTVDTR	1.00	2.761	0.421	1	14/16	2	555.7567	1109.4988	1109.4989	-0.0001	-0.090	0	4.03
VLQSFTVDSSK	1.00	3.256	0.458	1	18/20	2	605.8193	1209.6261	1209.6241	0.0020	1.651	0	5.81
MDGTYACSYTPVK	1.00	2.213	0.631	1	12/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
VTVLFAGQHISK	1.00	3.160	0.615	1	21/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
LPNNHIGISFIPR	1.00	3.255	0.517	1	21/48	3	493.2806	1476.8197	1476.8201	-0.0004	-0.270	0	9.76
GIEPTGNMVK	1.00	2.162	0.466	1	10/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
NTVELLVEDK	1.00	3.214	0.536	1	15/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
KGEITGEVHMPSGK	1.00	3.676	0.603	1	21/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
VKVEPAVDTSR	0.99	2.708	0.483	1	17/40	3	400.8909	1199.6507	1199.6510	-0.0003	-0.249	1	6.04
LKPGAPLKPK	1.00	2.344	0.741	1	20/36	3	350.2341	1047.6792	1047.6805	-0.0013	-1.237	0	10.30
GDYVLAVK	0.99	2.139	0.333	1	10/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.83
YADEEIPR	1.00	3.174	0.596	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
LVSPGSANETSSILVESVTR	1.00	5.254	0.636	1	21/38	2	1023.5393	2045.0650	2045.0641	0.0009	0.440	0	4.53
CLATGPGIASTVK	1.00	2.998	0.505	1	17/24	2	637.8423	1273.6715	1273.6700	0.0015	1.176	0	8.22
TFEMSDFIVDTR	1.00	3.045	0.629	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
PLTQVGGDHIK	0.97	3.162	0.482	1	22/40	3	388.8839	1163.6293	1163.6299	-0.0006	-0.514	0	7.17
AEVSIQNNK	1.00	2.331	0.397	1	10/16	2	501.7644	1001.5139	1001.5142	-0.0003	-0.299	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.236	0.542	1	11/30	2	878.9796	1755.9466	1755.9447	0.0019	1.081	0	8.47
LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
YAPTEVGLHEMHIK	0.98	1.967	0.361	1	25/78	4	410.9580	1639.8017	1639.8028	-0.0011	-0.669	0	6.00
VFGPGVER	1.00	1.793	0.505	1	12/14	2	430.7349	859.4554	859.4552	0.0002	0.232	0	5.97
LDVTILSPSR	1.00	2.867	0.455	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
YGGELVPHFPAR	1.00	3.299	0.603	1	18/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
VQAQGPGLK	1.00	2.452	0.529	1	11/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
SSFLVDCSK	0.99	2.275	0.360	1	12/16	2	521.7473	1041.4813	1041.4801	0.0012	1.150	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	1.00	3.561	0.625	1	26/126	4	549.2930	2193.1447	2193.1430	0.0017	0.774	0	5.45
AGLAPLEVR	1.00	2.352	0.500	1	12/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
ADIEMPFDPSK	1.00	2.982	0.606	1	16/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPEINSSDMSAHVTSPSGR	1.00	4.435	0.631	1	22/72	3	667.6496	1999.9273	1999.9269	0.0004	0.200	0	5.32
AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
EATTDFTVDSR	0.99	2.522	0.491	1	11/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
DGTYAVTYIPDK	1.00	2.240	0.535	1	13/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
DAGYGGISLAVEGPSK	1.00	2.678	0.499	1	16/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
APLNVQFNSPLPGDAVK	1.00	4.994	0.546	1	21/32	2	883.9754	1765.9326	1765.9363	-0.0037	-2.093	0	5.88
VNQPASFAIR	1.00	3.200	0.428	1	14/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
HVGNQQYNVTYVVK	1.00	4.818	0.663	1	17/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
VPVKDVVDPSK	0.95	3.249	0.377	1	17/40	3	394.8958	1181.6646	1181.6656	-0.0010	-0.844	1	5.93
EATTDFTVDSRPLTQVGGDHIK	1.00	2.308	0.595	1	22/84	3	796.3994	2386.1759	2386.1765	-0.0006	-0.251	0	4.66
SPFEVQVGPEAGMQK	1.00	4.543	0.579	1	18/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
AYGPGLEK	0.99	2.249	0.316	1	8/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
SGCIVNNLAEFTVDPK	1.00	3.055	0.664	1	15/30	2	882.4353	1762.8504	1762.8560	-0.0056	-3.173	0	4.37
GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.514	0.644	1	31/132	4	577.7922	2307.1384	2307.1396	-0.0012	-0.519	0	6.92
IFFAGDTIPK	1.00	3.197	0.636	1	16/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
AIVHDNKDGTYAVTYIPDK	0.96	3.268	0.405	1	24/72	3	707.3601	2119.0581	2119.0586	-0.0005	-0.236	1	5.30
VVPCLVTPVTGR	0.99	2.227	0.445	1	9/22	2	649.3685	1296.7217	1296.7224	-0.0007	-0.539	0	8.22
VNIGQGSHPQK	1.00	2.358	0.535	1	10/20	2	582.8096	1163.6054	1163.6047	0.0007	0.601	0	8.73
EAGAGGLSIAVEGPSK	1.00	2.789	0.513	1	15/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
LTVMSLQESGLK	1.00	3.483	0.500	1	15/22	2	661.3552	1320.6964	1320.6959	0.0005	0.378	0	6.00
AEITFDDHK	1.00	2.384	0.473	1	10/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
IGNLQTDLSDGLR	1.00	4.387	0.488	1	16/24	2	701.3703	1400.7271	1400.7260	0.0011	0.784	0	4.21
IFAQDGEGQR	1.00	3.406	0.539	1	15/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
VLFASQEIPASPFR	1.00	2.495	0.624	1	15/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
TYSVEYLPK	0.99	1.901	0.460	1	12/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
VVASGPGLEHGK	1.00	2.360	0.610	1	17/44	3	384.2120	1149.6136	1149.6142	-0.0006	-0.521	0	6.72
VTEAEIVPMGK	1.00	3.361	0.502	1	15/20	2	595.3103	1188.6059	1188.6060	-0.0001	-0.084	0	4.53
IAGPGLGSGVR	1.00	2.877	0.608	1	12/20	2	492.2853	982.5563	982.5560	0.0003	0.305	0	9.75

IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.29	0.44	0.66	No	2	9.4%	FAELAQIYAQR	0.99	3.259	0.243	1	16/20	2	655.3486	1308.6823	1308.6826	-0.0003	-0.229	0	6.00
										AVDNQVYVATASPAR	1.00	3.771	0.693	1	18/28	2	781.4021	1560.7868	1560.7896	-0.0028	-1.792	0	5.88
IPI00549672.2	HSPC027	PSMD13	1.00	0.65	0.00	0.53	No	5	14.9%	DLPVSEQQER	0.97	2.575	0.303	1	15/18	2	600.7964	1199.5767	1199.5782	-0.0015	-1.248	0	4.14
										ITVNEVELLVMK	1.00	3.996	0.494	1	15/22	2	702.3944	1402.7744	1402.7742	0.0002	0.142	0	4.53
										VLDLQQIK	0.99	2.178	0.379	1	12/14	2	478.7924	955.5690	955.5702	-0.0012	-1.253	0	5.81
										LYENFISEFEHR	1.00	2.868	0.590	1	25/44	3	528.5878	1582.7417	1582.7416	0.0001	0.063	0	4.75
										QMTDPNVALTFLEK	0.99	2.027	0.491	1	13/26	2	811.9084	1621.8045	1621.8022	0.0023	1.416	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	0.99	2.101	0.536	1	21/44	3	453.8723	1358.5942	1358.5950	-0.0008	-0.588	0	4.08
										SVEAAAELSAK	1.00	3.127	0.508	1	15/20	2	538.2851	1074.5547	1074.5557	-0.0010	-0.929	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	9.8%	ELSLAGNELGDEGAR	1.00	4.131	0.600	1	17/28	2	765.8734	1529.7314	1529.7322	-0.0008	-0.522	0	4.00
										VNPALAELNLR	1.00	2.545	0.598	1	13/20	2	605.3511	1208.6877	1208.6877	0.0000	0.000	0	5.97
										LGDVGMAELCPGLLHPSSR	1.00	4.214	0.569	1	29/72	3	675.6679	2023.9802	2023.9819	-0.0017	-0.839	0	5.32
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.799	0.456	1	19/22	2	535.8195	1069.6246	1069.6244	0.0002	0.187	0	9.79
										QGNMTAALQAALK	1.00	2.541	0.497	1	15/24	2	666.8506	1331.6877	1331.6867	0.0010	0.750	0	8.75
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	39.7%	GPAYGLSR	1.00	2.721	0.438	1	12/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.75
										GASQAGMTGYGMPR	1.00	3.142	0.703	1	15/26	2	708.3057	1414.5974	1414.5969	0.0005	0.353	0	8.75
										NFSDNQLQEGK	1.00	3.183	0.575	1	15/20	2	640.2993	1278.5826	1278.5840	-0.0014	-1.093	0	4.37
										IQASTMAFK	1.00	2.434	0.445	1	13/16	2	506.7602	1011.5071	1011.5059	0.0012	1.184	0	8.75
										NVIGLQMGTNR	1.00	3.171	0.657	1	17/20	2	609.8166	1217.6179	1217.6187	-0.0008	-0.656	0	9.75
										QMEQISQFLQAAER	1.00	3.632	0.561	1	19/26	2	847.9120	1693.8087	1693.8094	-0.0007	-0.413	0	4.53
										TLMNLGGLAVAR	1.00	4.039	0.509	1	19/22	2	616.3450	1230.6756	1230.6754	0.0002	0.162	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.13	0.00	0.41	No	2	3.1%	IVLANDPDADR	1.00	2.893	0.403	1	16/20	2	599.8068	1197.5997	1197.5990	0.0007	0.584	0	3.93
										YPNPEEGK	0.96	2.233	0.270	1	11/14	2	467.2193	932.4257	932.4240	0.0017	1.819	0	4.53
IPI00550488.2	TALDO1 protein	TALDO1	1.00	1.37	0.00	0.56	No	6	19.8%	TIVMGASFR	1.00	2.283	0.424	1	12/16	2	499.2604	996.5070	996.5063	0.0007	0.701	0	9.41
										ALAGCDFLTISPK	1.00	3.921	0.613	1	19/24	2	696.8632	1391.7116	1391.7119	-0.0003	-0.215	0	5.87
										LGGSQEDQIK	1.00	2.842	0.472	1	12/18	2	537.7749	1073.5340	1073.5353	-0.0013	-1.209	0	4.37
										LLGELLQDNAK	1.00	3.767	0.529	1	15/20	2	607.3430	1212.6737	1212.6714	0.0023	1.894	0	4.37
										SYEPLEDPGVK	1.00	2.560	0.474	1	11/20	2	617.3035	1232.5932	1232.5925	0.0007	0.567	0	4.14
										MESALDQLK	1.00	2.550	0.531	1	14/16	2	525.7604	1049.5057	1049.5063	-0.0006	-0.571	0	4.37
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.30	0.00	0.54	No	3	5.9%	NLDFQDVLDK	1.00	2.351	0.397	1	13/18	2	603.8037	1205.5941	1205.5928	0.0013	1.077	0	3.93
										LADMGIAIR	1.00	2.626	0.319	1	14/16	2	488.2682	974.5230	974.5219	0.0011	1.126	0	5.84
										SYNDELQFLEK	0.99	3.428	0.233	1	16/20	2	693.3328	1384.6527	1384.6511	0.0016	1.154	0	4.14
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.08	0.00	0.45	No	7	25.4%	LVSSDPEINTK	1.00	2.572	0.425	1	14/20	2	601.8168	1201.6179	1201.6190	-0.0011	-0.914	0	4.37
										LSDLDSETR	1.00	2.998	0.384	1	12/16	2	518.2513	1034.4877	1034.4880	-0.0003	-0.289	0	4.03
										SMGLPTSDEQK	1.00	2.430	0.560	1	14/20	2	604.7768	1207.5388	1207.5391	-0.0003	-0.248	0	4.37
										TDFFIGGEEGMAEK	1.00	3.519	0.612	1	17/26	2	773.8401	1545.6649	1545.6657	-0.0008	-0.517	0	4.00
										GQPAIIDGELYNEVK	1.00	2.896	0.737	1	19/28	2	823.4252	1644.8368	1644.8359	0.0009	0.547	0	4.14
										LITQTFSHHNQLAQK	0.97	2.474	0.614	1	19/56	3	589.3163	1764.9235	1764.9271	-0.0036	-2.036	0	8.76
										ELTDEEAER	0.99	2.106	0.383	1	10/16	2	546.2462	1090.4785	1090.4778	0.0007	0.641	0	3.91
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.18	0.21	0.46	No	2	5.4%	TSLPAWSAAMDAGLEAMQK	0.98	1.736	0.396	1	21/108	4	499.2394	1992.9309	1992.9285	0.0024	1.202	0	4.37
										SPGADLLQVLTK	1.00	4.304	0.667	1	18/22	2	621.3586	1240.7044	1240.7027	0.0017	1.368	0	5.55
IPI00553169.3	Filamin A, alpha	FLNA	0.99	1.74	0.00	0.36	No	7	29.7%	VNVGAGSHPNK	1.00	3.085	0.589	1	11/20	2	540.2833	1078.5526	1078.5520	0.0006	0.555	0	8.73
										VYGPGVAK	0.99	1.661	0.483	1	11/14	2	395.7265	789.4376	789.4385	-0.0009	-1.137	0	8.56
										VEPGLGADNSVVR	1.00	2.368	0.601	1	16/24	2	656.8464	1311.6793	1311.6783	0.0010	0.761	0	4.37
										VDVGKDQEFTVK	0.99	2.036	0.612	1	16/44	3	455.5734	1363.6979	1363.6983	-0.0004	-0.293	1	4.56
										NDNDTFTVK	1.00	2.695	0.572	1	13/16	2	527.2460	1052.4773	1052.4775	-0.0002	-0.190	0	4.21
										IVGPSGAAVPCK	0.98	1.983	0.425	1	10/22	2	578.3132	1154.6137	1154.6118	0.0019	1.643	0	8.22
										AFGPGLQGGSAGSPAR	1.00	3.309	0.614	1	19/30	2	715.3628	1428.7097	1428.7110	-0.0013	-0.909	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.82	1.00	0.85	No	6	18.2%	SASLHLPK	0.99	1.874	0.402	1	11/14	2	426.7505	851.4872	851.4865	0.0007	0.820	0	8.49
										VFSNGADLSGVTEEAPLK	1.00	4.541	0.662	1	21/34	2	917.4651	1832.9178	1832.9156	0.0022	1.199	0	4.14
										LSITGTYDLK	1.00	2.564	0.530	1	13/18	2	555.8057	1109.5945	1109.5968	-0.0023	-2.069	0	5.83
										LQHLENELTHDIITK	1.00	4.246	0.675	1	29/56	3	601.9915	1802.9531	1802.9527	0.0004	0.222	0	5.27
										FNKPFVFLMIEQNTK	1.00	5.100	0.424	1	26/56	3	624.6623	1870.9663	1870.9651	0.0012	0.640	0	8.59
										SVLGQLGITK	1.00	2.111	0.463	1	12/18	2	508.3109	1014.6077	1014.6073	0.0004	0.394	0	8.47
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	6.1%	ELYLFDVLR	1.00	2.613	0.440	1	14/16	2	584.3241	1166.6345	1166.6336	0.0009	0.770	0	4.37
										LFPGFEIETVK	0.96	2.300	0.251	1	13/20	2	640.3503	1278.6859	1278.6860	-0.0001	-0.078	0	4.53
										LAVVDPLFGMQPIR	1.00	3.365	0.628	1	18/26	2	786.4343	1570.8545	1570.8541	0.0004	0.254	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	1.48	0.00	0.39	No	13	16.8%	VEQIEAGTPGR	1.00	3.286	0.509	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53

										KLMHQAALLGQALQDSR	1.00	4.158	0.547	1	23/64	3	632.6755	1895.0050	1895.0047	0.0003	0.158	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.569	0.655	1	20/64	3	623.6791	1868.0149	1868.0156	-0.0007	-0.374	1	6.14
										IGLETVGVK	1.00	2.522	0.380	1	13/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										FLIATGERPR	1.00	2.913	0.468	1	13/18	2	580.3327	1158.6521	1158.6509	0.0012	1.034	0	9.60
										KIGLETVGVK	1.00	2.265	0.415	1	12/18	2	522.3266	1042.6395	1042.6386	0.0009	0.862	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.136	0.477	1	20/60	3	597.3342	1788.9816	1788.9808	0.0008	0.446	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.555	0.612	1	24/60	3	626.6601	1876.9570	1876.9584	-0.0014	-0.745	0	8.50
										VELTPVAIQAGR	1.00	2.841	0.529	1	13/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										VVYENAYGQFIGPHR	1.00	3.434	0.690	1	26/56	3	583.9618	1748.8641	1748.8635	0.0006	0.343	0	6.72
										VMVLDFVTPTPLGTR	1.00	4.932	0.711	1	21/28	2	831.4502	1660.8872	1660.8858	0.0014	0.842	0	5.81
										IGEHMEEHGIK	1.00	3.078	0.538	1	21/40	3	432.5398	1294.5972	1294.5976	-0.0004	-0.308	0	5.33
										LMHQAALLGQALQDSR	1.00	4.883	0.511	1	26/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	1.00	2.973	0.322	1	13/14	2	505.2769	1008.5395	1008.5393	0.0002	0.198	0	6.05
										HNKPEVEVR	1.00	3.205	0.478	1	20/32	3	369.8684	1106.5827	1106.5833	-0.0006	-0.541	0	6.76
										ELLLQPVTISR	1.00	3.496	0.610	1	16/20	2	634.8823	1267.7500	1267.7500	0.0000	0.000	0	6.10
										VLIEGSINSVR	1.00	2.760	0.435	1	14/20	2	593.8431	1185.6717	1185.6717	0.0000	0.000	0	5.97
										IVAEEFLK	1.00	2.561	0.372	1	13/14	2	474.7737	947.5329	947.5328	0.0001	0.105	0	4.53
IPI00555744.6	RPL14 protein	RPL14	1.00	0.67	0.01	0.25	No	2	13.6%	LVAIVDVIDQNR	1.00	4.232	0.681	1	19/22	2	677.8881	1353.7614	1353.7616	-0.0002	-0.148	0	4.21
										GTAAAAAAAAAAAAAAAK	1.00	4.713	0.585	1	33/68	3	457.5844	1369.7302	1369.7314	-0.0012	-0.874	0	8.75
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.156	0.565	1	9/18	2	564.8040	1127.5927	1127.5935	-0.0008	-0.708	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.500	0.637	1	19/28	2	774.4085	1546.8027	1546.8025	0.0002	0.129	0	8.41
										FQIATVTEK	1.00	2.180	0.382	1	14/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	2.04	0.00	0.39	No	14	17.3%	NDLAVVDVR	1.00	3.172	0.413	1	14/16	2	500.7747	999.5355	999.5349	0.0006	0.599	0	4.21
										FGYVDFESAEDLEK	1.00	3.704	0.632	1	18/26	2	824.8725	1647.7315	1647.7304	0.0011	0.667	0	3.83
										EVFEDAAEIR	1.00	3.138	0.404	1	15/18	2	589.7880	1177.5616	1177.5615	0.0001	0.085	0	4.00
										EAMEDGEIDGNK	1.00	2.897	0.686	1	13/22	2	662.2721	1322.5291	1322.5296	-0.0005	-0.378	0	3.83
										GFGFVDFNSEEDAK	1.00	4.115	0.646	1	20/26	2	781.3439	1560.6747	1560.6733	0.0014	0.896	0	3.92
										SISLYYTGEK	1.00	2.721	0.535	1	15/18	2	580.7953	1159.5769	1159.5761	0.0008	0.689	0	5.72
										GLSEDTTEETLK	1.00	3.204	0.612	1	17/22	2	661.8197	1321.6247	1321.6249	-0.0002	-0.151	0	4.00
										TGISDVFAK	1.00	2.612	0.485	1	13/16	2	469.2531	936.4919	936.4916	0.0003	0.320	0	5.50
										ALVATPGK	0.98	1.839	0.388	1	8/14	2	378.7343	755.4535	755.4541	-0.0006	-0.792	0	8.80
										VAVATPAK	1.00	1.787	0.586	1	10/14	2	378.7343	755.4533	755.4541	-0.0008	-1.056	0	8.72
										KFGYVDFESAEDLEK	0.99	3.256	0.433	1	18/56	3	592.9491	1775.8267	1775.8254	0.0013	0.731	0	4.18
										LELQGPR	1.00	2.060	0.519	1	11/12	2	406.7349	811.4542	811.4552	-0.0010	-1.229	0	6.00
										KVAVATPAK	0.96	2.151	0.256	1	9/16	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	10.00
										GIAYIEFK	1.00	1.987	0.544	1	12/14	2	470.7606	939.5067	939.5066	0.0001	0.106	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.44	0.01	0.65	No	3	11.1%	TEILSLEKPLLLHTGMGR	1.00	1.637	0.442	1	20/102	4	506.7857	2023.1142	2023.1136	0.0006	0.296	0	6.42
										ALMQVVDFLSR	1.00	3.224	0.543	1	14/20	2	647.8448	1293.6756	1293.6751	0.0005	0.386	0	5.88
										GIDGVSVTSFSAR	1.00	3.583	0.597	1	16/24	2	648.3331	1294.6529	1294.6517	0.0012	0.925	0	5.84
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.48	1.00	0.37	No	26	7.9%	YALVVEYANEDAR	1.00	2.382	0.542	1	15/24	2	756.8701	1511.7262	1511.7256	0.0006	0.396	0	4.14
										TLLAAIR	0.97	1.919	0.295	1	11/12	2	379.2502	756.4853	756.4858	-0.0005	-0.659	0	9.41
										LAQHEAGLMDLR	1.00	3.906	0.572	1	23/44	3	457.2346	1368.6820	1368.6820	0.0000	0.000	0	5.32
										QATGDYMGVSLR	1.00	2.722	0.637	1	14/22	2	657.3114	1312.6083	1312.6082	0.0001	0.076	0	5.84
										DTLASVFR	1.00	2.265	0.406	1	12/14	2	454.7454	907.4760	907.4763	-0.0003	-0.330	0	5.84
										PRPPTAVDPDAEPTLLR	0.97	3.564	0.529	1	25/64	3	615.6670	1843.9808	1843.9792	0.0016	0.866	0	4.56
										VSSYGGTLR	0.99	1.757	0.467	1	9/16	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.72
										LVGGPVAGGDPNQTIR	1.00	3.432	0.554	1	16/30	2	775.9179	1549.8218	1549.8213	0.0005	0.322	0	5.84
										AVAAEAQDTATR	1.00	3.861	0.620	1	17/22	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										GQLQLVEGNFR	1.00	3.861	0.625	1	14/20	2	630.8384	1259.6637	1259.6622	0.0015	1.189	0	6.00
										FYLQGPEPEPGQGTEDR	1.00	3.634	0.751	1	17/32	2	960.4421	1918.8718	1918.8697	0.0021	1.093	0	4.00
										TPLLQR	0.97	1.892	0.322	1	9/10	2	364.2267	726.4381	726.4388	-0.0007	-0.961	0	9.41
										DLADLAAYTALK	1.00	4.045	0.660	1	19/22	2	632.8428	1263.6717	1263.6711	0.0006	0.474	0	4.21
										GLLLFTAR	1.00	1.807	0.766	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LELEEAATPEGHAVR	1.00	3.915	0.493	1	20/56	3	541.2775	1620.8131	1620.8108	0.0023	1.416	0	4.48
										DLGAPQAAAEAELAAAQR	1.00	4.263	0.589	1	21/34	2	876.9474	1751.8797	1751.8802	-0.0005	-0.285	0	4.14
										VQSQLQAMQENVER	1.00	3.938	0.682	1	19/26	2	838.4070	1674.7986	1674.7995	-0.0009	-0.537	0	4.53
										FGPQTLER	0.98	2.111	0.303	1	12/14	2	474.2509	946.4871	946.4872	-0.0001	-0.105	0	6.00
										TPPYLQLQVTEK	1.00	2.169	0.605	1	11/22	2	708.8903	1415.7665	1415.7660	0.0005	0.353	0	5.66

										YELHSETQR	1.00	1.961	0.536	1	16/32	3	388.1878	1161.5411	1161.5415	-0.0004	-0.344	0	5.40
										AIEASNAYSR	0.99	2.774	0.234	1	14/18	2	541.2673	1080.5211	1080.5200	0.0011	1.016	0	6.05
										ILLVTDGAR	0.99	2.109	0.344	1	13/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	5.84
										VSLQLLR	0.96	2.078	0.241	1	11/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										LAASLDGAR	0.98	2.118	0.312	1	12/16	2	437.2431	872.4717	872.4716	0.0001	0.114	0	5.84
										AIQVFLLGGSR	1.00	3.252	0.605	1	15/20	2	580.8429	1159.6717	1159.6713	0.0004	0.344	0	9.79
										ISFDSQISTTK	1.00	3.382	0.415	1	17/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
IPI00641706.1	46 kDa protein	TUBB6	1.00	1.45	0.00	0.59	No	7	21.3%	IMNTFSVMPSPK	1.00	3.433	0.444	1	15/22	2	692.3360	1382.6587	1382.6574	0.0013	0.939	0	8.75
										EIVHIQAGQCGNQIGTK	0.97	2.894	0.398	4	12/1	3	618.3160	1851.9270	1851.9261	0.0009	0.485	0	6.83
										FPGQLNADLR	1.00	3.406	0.442	1	17/18	2	565.8013	1129.5891	1129.5880	0.0011	0.972	0	5.84
										LAVNMVPFPR	1.00	3.675	0.529	1	17/18	2	580.3183	1158.6224	1158.6220	0.0004	0.345	0	9.75
										YLTVATVFR	1.00	2.794	0.503	1	15/16	2	535.3057	1068.5977	1068.5968	0.0009	0.841	0	8.75
										LHFFMPGFAPLTSR	1.00	3.247	0.629	1	14/26	2	818.9189	1635.8226	1635.8232	-0.0006	-0.366	0	9.76
										ALTVPELTQQMFDAR	1.00	2.112	0.481	1	12/28	2	868.4378	1734.8617	1734.8611	0.0006	0.345	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.03	0.00	0.61	No	13	28.9%	MLEQLDMR	1.00	3.196	0.525	1	13/14	2	534.2466	1066.4778	1066.4787	-0.0009	-0.842	0	4.37
										ILNDVQDR	0.99	2.327	0.345	1	12/14	2	486.7591	971.5035	971.5036	-0.0001	-0.103	0	4.21
										FMQDPMEIFVDDETK	1.00	4.458	0.585	1	21/28	2	938.9026	1875.7944	1875.7907	0.0037	1.970	0	3.77
										RDVQEIFR	1.00	2.719	0.329	1	14/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	3.759	0.596	1	17/44	3	488.2733	1461.8017	1461.7980	0.0037	2.526	0	8.50
										ILVATNLFGR	1.00	3.258	0.543	1	17/18	2	552.3322	1102.6507	1102.6499	0.0008	0.724	0	9.75
										DFLLKPELLR	1.00	2.487	0.450	1	12/18	2	622.3741	1242.7342	1242.7336	0.0006	0.482	0	6.07
										GLAITFVSDENDAK	1.00	3.655	0.557	1	18/26	2	740.3699	1478.7257	1478.7253	0.0004	0.270	0	4.03
										VAVFFGGLSIK	1.00	3.019	0.519	1	15/20	2	569.3370	1136.6600	1136.6594	0.0006	0.527	0	8.72
										QVMMFSATLSK	1.00	2.160	0.448	1	10/20	2	637.8096	1273.6047	1273.6046	0.0001	0.078	0	8.75
										GSYVSIHSSGFR	1.00	3.607	0.481	1	17/22	2	648.8202	1295.6269	1295.6259	0.0010	0.771	0	8.75
										HFILDECDK	1.00	2.840	0.591	1	14/16	2	588.7713	1175.5291	1175.5281	0.0010	0.849	0	4.54
										DVQEIFR	1.00	2.516	0.305	1	11/12	2	453.7376	905.4609	905.4607	0.0002	0.220	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.45	0.01	0.54	No	5	10.5%	TYQLVYFLDK	1.00	3.473	0.615	1	15/18	2	645.3424	1288.6714	1288.6703	0.0011	0.852	0	5.50
										EEYNGVIEEFLATGEK	1.00	3.838	0.657	1	18/30	2	914.4360	1826.8598	1826.8574	0.0024	1.312	0	3.98
										IEPGVDPDDTYNETPYEK	1.00	2.903	0.658	1	19/34	2	1041.4629	2080.9137	2080.9113	0.0024	1.152	0	3.71
										AEFGPPGPGAGSR	0.99	2.473	0.352	1	14/24	2	600.2938	1198.5737	1198.5731	0.0006	0.500	0	6.05
										LGDTYPSISNAR	1.00	2.369	0.402	1	10/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	5.84
IPI00643920.2	Transketolase	TKT	1.00	2.54	0.00	0.32	No	17	29.1%	LDNLVAILDINR	1.00	4.065	0.656	1	18/22	2	684.8959	1367.7778	1367.7773	0.0005	0.365	0	4.21
										NSTFSEIFK	0.99	1.894	0.439	1	12/16	2	536.7691	1071.5243	1071.5237	0.0006	0.559	0	6.00
										TSRPENAIIYNNNEDFQVGQAK	1.00	5.161	0.630	1	28/84	3	836.7420	2507.2042	2507.2041	0.0001	0.040	0	4.68
										AVELAANTK	1.00	2.504	0.536	1	13/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										ISSDLDGHPVPK	0.99	2.405	0.448	1	17/44	3	422.2226	1263.6465	1263.6459	0.0006	0.474	0	5.21
										VLDPFTIKPLDR	0.99	2.021	0.444	1	11/22	2	707.4087	1412.8025	1412.8028	-0.0003	-0.212	0	5.93
										HQPTAIIAK	1.00	2.746	0.561	1	14/16	2	489.7902	977.5655	977.5658	-0.0003	-0.306	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	2.205	0.559	1	19/68	3	695.6738	2083.9993	2083.9997	-0.0004	-0.192	0	5.21
										KISSDLDGHPVPK	1.00	4.735	0.559	1	20/48	3	464.9209	1391.7405	1391.7409	-0.0004	-0.287	0	6.75
										IIALDGDTK	1.00	2.406	0.503	1	15/16	2	473.2662	944.5172	944.5179	-0.0007	-0.740	0	4.21
										AYGQALAK	1.00	2.222	0.466	1	12/14	2	411.2294	820.4438	820.4443	-0.0005	-0.608	0	8.63
										NSTFSEIFKK	1.00	2.351	0.430	1	12/18	2	600.8166	1199.6191	1199.6186	0.0005	0.416	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.492	0.643	1	31/72	3	674.0285	2019.0640	2019.0637	0.0003	0.148	0	4.03
										MFGIDR	0.98	2.056	0.289	1	10/10	2	377.6813	753.3475	753.3480	-0.0005	-0.662	0	5.59
										KLILDSAR	1.00	2.697	0.373	1	13/14	2	458.2847	914.5548	914.5549	-0.0001	-0.109	0	8.75
										DAIAQAVR	0.96	2.525	0.177	1	12/14	2	422.2378	842.4611	842.4610	0.0001	0.118	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.086	0.632	1	18/34	2	942.9649	1883.9159	1883.9153	0.0006	0.318	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.12	0.00	0.44	No	3	2.2%	FLIQNVLR	1.00	2.649	0.285	1	11/14	2	501.8084	1001.6029	1001.6022	0.0007	0.698	0	9.75
										SVVTSIFGVK	1.00	1.892	0.584	1	11/18	2	518.8055	1035.5957	1035.5964	-0.0007	-0.675	0	8.47
										LYLINSPVVR	1.00	2.841	0.363	1	13/18	2	587.3531	1172.6924	1172.6917	0.0007	0.596	0	8.75
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.15	0.00	0.41	No	4	3.6%	TMLESLIADK	1.00	2.404	0.431	1	13/18	2	568.7970	1135.5818	1135.5795	0.0023	2.022	0	4.37
										FINMFAVLDELK	1.00	2.900	0.523	1	13/22	2	728.3812	1454.7470	1454.7479	-0.0009	-0.618	0	4.37
										SSLEGPTILDIEK	1.00	2.530	0.391	1	12/24	2	701.3772	1400.7402	1400.7399	0.0003	0.214	0	4.14
										LADQIFAYYK	1.00	3.295	0.495	1	16/18	2	616.3215	1230.6301	1230.6285	0.0016	1.298	0	5.83
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.54	0.00	0.53	No	10	12.5%	QPAENVNQYLTDPK	1.00	2.475	0.609	1	13/26	2	808.8994	1615.7844	1615.7842	0.0002	0.124	0	4.37
										DEFEGLFK	1.00	2.566	0.422	1	11/14	2	492.7373	983.4602	983.4600	0.0002	0.203	0	4.14

										KPLLESGTLGTK	1.00	3.257	0.441	1	15/22	2	622.3665	1242.7193	1242.7184	0.0009	0.723	0	8.59
										AENYDIPSADR	1.00	3.057	0.607	1	14/20	2	625.7860	1249.5584	1249.5575	0.0009	0.719	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.112	0.606	1	21/28	2	828.3992	1654.7866	1654.7839	0.0027	1.630	0	4.03
										LDQPMTEIVSR	1.00	2.822	0.531	1	14/20	2	652.8294	1303.6440	1303.6442	-0.0002	-0.153	0	4.37
										ALPAVQQNNLDEDLIR	1.00	4.409	0.549	1	18/30	2	904.9787	1807.9436	1807.9428	0.0008	0.442	0	4.03
										LAGTQPLEVLEAVQR	1.00	4.011	0.597	1	24/56	3	541.9737	1622.8989	1622.8992	-0.0003	-0.185	0	4.53
										NEEDAAELVALAQAVNAR	1.00	2.413	0.544	1	18/34	2	942.4765	1882.9387	1882.9385	0.0002	0.106	0	4.00
										LQTSSVLVSGLR	1.00	3.383	0.629	1	17/22	2	630.3695	1258.7248	1258.7245	0.0003	0.238	0	9.75
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	0.54	0.97	0.47	Yes	6	8.8%	DNTNEIYSGK	1.00	2.426	0.582	1	11/18	2	570.7620	1139.5106	1139.5095	0.0011	0.964	0	4.37
										SAVTTVVNPK	1.00	3.025	0.413	1	13/18	2	508.2928	1014.5720	1014.5710	0.0010	0.984	0	8.47
										SLGTDLMNEMR	1.00	3.184	0.705	1	17/20	2	649.7894	1297.5639	1297.5642	-0.0003	-0.231	0	4.37
										TVMPYISTTPAK	0.96	2.429	0.336	1	15/22	2	662.8445	1323.6727	1323.6744	-0.0017	-1.282	0	8.26
										LKPEDITQIQPQQLVLR	1.00	3.917	0.635	1	28/64	3	673.7247	2018.1525	2018.1524	0.0001	0.050	0	6.07
										SGEPQTFTLK	0.96	1.903	0.298	1	12/18	2	554.2877	1106.5614	1106.5608	0.0006	0.541	0	5.72
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.60	0.00	0.41	No	24	11.5%	MVVPGLDGAQIPR	1.00	2.892	0.616	1	15/24	2	684.8688	1367.7247	1367.7231	0.0016	1.168	0	5.59
										HGLYLPTR	1.00	2.715	0.513	1	10/14	2	478.7693	955.5235	955.5240	-0.0005	-0.522	0	8.75
										TGTVSLEVR	0.98	1.883	0.383	1	10/16	2	481.2693	960.5240	960.5240	0.0000	0.000	0	5.66
										GTPLISPLIK	1.00	1.727	0.566	1	11/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.946	0.589	1	28/64	3	556.2788	1665.8139	1665.8145	-0.0006	-0.360	0	6.47
										FDASFFGVHPK	0.99	2.484	0.327	1	11/20	2	626.3115	1250.6083	1250.6084	-0.0001	-0.080	0	6.74
										YSGTLNLDR	1.00	2.326	0.574	1	12/16	2	519.7644	1037.5147	1037.5142	0.0005	0.481	0	5.84
										VLEALLPLK	1.00	2.937	0.553	1	14/16	2	498.3286	994.6432	994.6427	0.0005	0.502	0	5.97
										VLQGDLVMNVYR	1.00	1.903	0.564	1	10/22	2	711.8741	1421.7333	1421.7337	-0.0004	-0.281	0	5.81
										FPQLDSTSFANSR	1.00	3.259	0.502	1	15/24	2	735.3546	1468.6952	1468.6947	0.0005	0.340	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	2.867	0.531	1	14/32	2	958.9893	1915.9641	1915.9640	0.0001	0.052	0	4.14
										VYATILNAGTNTDGFK	1.00	2.730	0.548	1	15/30	2	842.9307	1683.8448	1683.8468	-0.0020	-1.186	0	5.81
										SEGVVAVLLTK	1.00	3.390	0.563	1	17/20	2	558.3372	1114.6605	1114.6598	0.0007	0.627	0	5.72
										AGLYGLPR	0.99	2.021	0.419	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	2.312	0.504	1	13/28	2	811.9718	1621.9299	1621.9291	0.0008	0.493	0	4.25
										SLLVNPEGPTLMR	1.00	2.624	0.595	1	12/24	2	721.8872	1441.7610	1441.7599	0.0011	0.762	0	5.72
										SFYGSTLFLCR	1.00	2.235	0.508	1	15/20	2	675.8292	1349.6428	1349.6438	-0.0010	-0.740	0	7.94
										GLVQALQTK	0.99	1.669	0.452	1	10/16	2	479.2900	956.5652	956.5655	-0.0003	-0.313	0	8.75
										DPSQQELPR	1.00	3.024	0.462	1	14/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										LQVVDQPLPVR	1.00	3.441	0.620	1	16/20	2	632.3746	1262.7347	1262.7347	0.0000	0.000	0	5.84
										VGDPQELNGITR	1.00	4.060	0.641	1	16/22	2	649.8386	1297.6634	1297.6626	0.0008	0.616	0	4.37
										VVEVLAGHGHLYSR	1.00	3.244	0.582	1	20/52	3	512.9476	1535.8222	1535.8209	0.0013	0.845	0	6.89
										GNAGQSNYGFANSAMER	1.00	4.095	0.659	1	20/32	2	895.3816	1788.7480	1788.7486	-0.0006	-0.335	0	6.00
										EDGLAQQQTQLNLR	1.00	2.876	0.504	1	13/26	2	807.4157	1612.8171	1612.8169	0.0002	0.124	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	6.20	0.86	0.85	Yes	12	45.8%	IGDEDVGR	1.00	3.186	0.621	1	12/14	2	430.7091	859.4030	859.4036	-0.0006	-0.697	0	4.03
										VYFDLR	0.97	1.495	0.405	1	8/10	2	406.7187	811.4226	811.4228	-0.0002	-0.246	0	5.81
										VIKDFMIQGGDFTR	1.00	3.590	0.674	1	26/52	3	548.2801	1641.8188	1641.8185	0.0003	0.182	1	5.93
										IEVEKPFAIAKE	1.00	3.813	0.523	1	14/22	2	687.3874	1372.7604	1372.7602	0.0002	0.146	1	5.01
										DTNGSQFFITTVK	1.00	3.397	0.546	1	14/24	2	729.3672	1456.7232	1456.7198	0.0034	2.331	0	5.84
										TVDNFVALATGEK	1.00	4.107	0.621	1	19/24	2	682.8564	1363.6983	1363.6983	0.0000	0.000	0	4.37
										VLEGMEVVR	0.99	2.506	0.323	1	11/16	2	516.2813	1030.5484	1030.5481	0.0003	0.291	0	4.53
										DVIIADCGK	1.00	2.398	0.474	1	10/16	2	495.7499	989.4856	989.4852	0.0004	0.403	0	4.21
										VIFGLFGK	1.00	2.401	0.531	1	13/14	2	440.7682	879.5230	879.5218	0.0012	1.361	0	8.72
										IEVEKPFAIAK	1.00	3.480	0.446	1	17/20	2	622.8661	1243.7177	1243.7176	0.0001	0.080	0	6.14
										FPDENFK	1.00	2.469	0.354	1	12/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
										DFMIQGGDFTR	1.00	3.561	0.572	1	14/20	2	651.7928	1301.5715	1301.5710	0.0005	0.384	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.274	0.508	1	9/16	2	471.3051	940.5954	940.5957	-0.0003	-0.318	0	8.72
										TIFAYFTGSK	1.00	1.996	0.524	1	12/18	2	567.7951	1133.5759	1133.5757	0.0002	0.176	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.68	0.00	0.35	No	6	23.8%	LPGGELNPGEDEVEGLKR	1.00	4.297	0.648	1	29/68	3	636.9936	1907.9584	1907.9589	-0.0005	-0.262	0	4.25
										YIQQTKPLTLER	1.00	3.620	0.597	1	20/44	3	497.2839	1488.8300	1488.8300	0.0000	0.000	0	8.59
										LMTEILGR	1.00	2.422	0.419	1	12/14	2	474.7628	947.5117	947.5110	0.0007	0.737	0	6.00
										LFLVQLQEK	1.00	3.157	0.333	1	14/16	2	559.3344	1116.6546	1116.6543	0.0003	0.268	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.217	0.442	1	18/32	2	876.9362	1751.8592	1751.8578	0.0014	0.798	0	3.91
										ALFAVPK	0.98	2.277	0.299	1	11/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.80

IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.09	0.00	0.28	No	2	2.0%	RLEELLR	0.96	2.273	0.173	1	12/12	2	464.7824	927.5507	927.5502	0.0005	0.538	0	6.14
										KLPQVEHVLPLLKR	1.00	1.070	0.889	1	9/1	3	557.3540	1669.0527	1669.0403	0.0124	7.416	0	9.99
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	8.5%	EGTGSTATSSSSTAGAAGK	1.00	2.785	0.664	1	14/36	2	814.3739	1626.7307	1626.7333	-0.0026	-1.596	0	6.10
										LFMAQALQEYNN	0.99	1.897	0.487	1	10/22	2	729.3401	1456.6649	1456.6657	-0.0008	-0.548	0	4.00
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.47	0.00	0.46	No	2	15.1%	LDADKYENDPELEK	1.00	3.913	0.505	1	22/52	3	560.2651	1677.7738	1677.7734	0.0004	0.238	1	4.02
										GDMVTLPAGIYHR	1.00	2.818	0.458	1	19/48	3	482.5784	1444.7135	1444.7133	0.0002	0.138	0	6.74
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	0.87	0.00	0.47	No	3	21.8%	LLVVYPWTQR	1.00	2.112	0.492	1	10/18	2	637.8664	1273.7193	1273.7183	0.0010	0.784	0	8.75
										VNVDEVGGEALGR	1.00	3.335	0.539	1	16/24	2	657.8360	1313.6576	1313.6575	0.0001	0.076	0	4.14
										LHVDPENFR	0.99	2.662	0.446	1	19/32	3	376.1928	1125.5582	1125.5567	0.0015	1.329	0	5.32
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	0.64	0.36	0.77	No	3	11.8%	TMGVMFTPLTVK	1.00	3.629	0.520	1	16/22	2	678.8487	1355.6817	1355.6829	-0.0012	-0.884	0	8.41
										LHPVILASIVDSYER	0.96	2.776	0.433	1	20/56	3	571.3174	1710.9285	1710.9305	-0.0020	-1.167	0	5.32
										VIGLSSDLQQVGGASAR	1.00	5.223	0.629	1	20/32	2	829.4470	1656.8810	1656.8795	0.0015	0.904	0	5.81
IPI00739099.1	Collagen alpha-2(V) chain precursor	COL5A2	1.00	0.08	0.98	0.08	No	2	1.3%	NSVGYMDDQAK	1.00	2.756	0.653	1	13/20	2	622.2666	1242.5177	1242.5187	-0.0010	-0.804	0	4.21
										GANDLDIK	0.98	2.483	0.222	1	12/14	2	423.2218	844.4287	844.4290	-0.0003	-0.354	0	4.21
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.45	0.00	0.32	No	11	9.3%	GISHVIVDEIHER	1.00	3.292	0.537	1	23/48	3	501.9353	1502.7849	1502.7841	0.0008	0.531	0	5.27
										YPSPFFVFGEK	0.98	1.774	0.448	1	10/20	2	659.3293	1316.6457	1316.6441	0.0016	1.213	0	6.00
										VFDPVPVGVTK	0.99	2.259	0.381	1	13/20	2	579.3319	1156.6495	1156.6492	0.0003	0.259	0	5.81
										ELDALDANDELTPLGR	1.00	3.516	0.442	1	14/30	2	871.4338	1740.8550	1740.8530	0.0020	1.148	0	3.77
										LAQFEPSQR	0.98	2.602	0.271	1	12/16	2	538.2802	1074.5445	1074.5458	-0.0013	-1.208	0	6.00
										LGGIGQFLAK	1.00	3.189	0.527	1	15/18	2	502.3004	1002.5857	1002.5862	-0.0005	-0.498	0	8.75
										DVVQAYPEVR	1.00	2.736	0.391	1	12/18	2	588.3064	1174.5968	1174.5982	-0.0014	-1.190	0	4.37
										DFVNYLVR	1.00	2.398	0.410	1	11/14	2	513.2744	1024.5348	1024.5342	0.0006	0.585	0	5.84
										TPLHEIALSIK	1.00	4.094	0.574	1	21/40	3	407.9116	1220.7125	1220.7129	-0.0004	-0.327	0	6.41
										QPAIISQLDPVNER	1.00	1.917	0.521	1	8/26	2	790.4256	1578.8376	1578.8366	0.0010	0.633	0	4.37
										LSMSQLNEK	1.00	2.324	0.435	1	13/16	2	533.2659	1064.5188	1064.5172	0.0016	1.500	0	6.00
IPI00743646.2	66 kDa protein	TXNRD1	0.99	1.48	0.03	0.32	No	13	18.2%	VEQIEAGTPGR	1.00	3.286	0.509	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	4.158	0.547	1	23/64	3	632.6755	1895.0050	1895.0047	0.0003	0.158	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.569	0.655	1	20/64	3	623.6791	1868.0149	1868.0156	-0.0007	-0.374	1	6.14
										IGLETVGVK	1.00	2.522	0.380	1	13/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										FLIATGERPR	1.00	2.913	0.468	1	13/18	2	580.3327	1158.6521	1158.6509	0.0012	1.034	0	9.60
										KIGLETVGVK	1.00	2.265	0.415	1	12/18	2	522.3266	1042.6395	1042.6386	0.0009	0.862	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.136	0.477	1	20/60	3	597.3342	1788.9816	1788.9808	0.0008	0.446	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.555	0.612	1	24/60	3	626.6601	1876.9570	1876.9584	-0.0014	-0.745	0	8.50
										VELTPVAIQAGR	1.00	2.841	0.529	1	13/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										VVYENAYGQFIGPHR	1.00	3.434	0.690	1	26/56	3	583.9618	1748.8641	1748.8635	0.0006	0.343	0	6.72
										VMVLDFVTPTPLGTR	1.00	4.932	0.711	1	21/28	2	831.4502	1660.8872	1660.8858	0.0014	0.842	0	5.81
										IGEHMEEHGIK	1.00	3.078	0.538	1	21/40	3	432.5398	1294.5972	1294.5976	-0.0004	-0.308	0	5.33
										LMHQAALLGQALQDSR	1.00	4.883	0.511	1	26/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	2.00	1.00	0.36	No	42	23.1%	ITGYIIK	1.00	1.918	0.454	1	10/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.349	0.662	1	23/30	2	832.9519	1663.8904	1663.8893	0.0011	0.660	0	6.43
										LGVRPSQGGEAPR	1.00	4.663	0.664	1	27/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.370	0.636	1	21/40	2	1067.0590	2132.1068	2132.1035	0.0033	1.546	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.724	0.573	1	17/30	2	896.4113	1790.8091	1790.8080	0.0011	0.614	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.422	0.609	1	19/34	2	978.0076	1954.0029	1954.0007	0.0022	1.125	0	4.14
										WLPSSSPVTGYR	1.00	2.659	0.542	1	9/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.237	0.517	1	13/18	2	555.7749	1109.5356	1109.5353	0.0003	0.270	0	5.55
										SYTITGLQPGTDYK	1.00	3.126	0.613	1	11/26	2	772.3856	1542.7579	1542.7566	0.0013	0.842	0	5.55
										DLQFVEVTDVK	1.00	3.809	0.613	1	17/20	2	646.8403	1291.6666	1291.6660	0.0006	0.464	0	4.03
										LLCQCLGFGSGHFR	1.00	4.091	0.660	1	33/52	3	551.2659	1650.7765	1650.7759	0.0006	0.363	0	8.08
										GATYNIIVEALK	1.00	3.834	0.512	1	17/22	2	646.3665	1290.7181	1290.7184	-0.0003	-0.232	0	6.00
										VPGTSTSATLTGLTR	1.00	4.342	0.674	1	18/28	2	731.3990	1460.7848	1460.7835	0.0013	0.889	0	9.72
										SDTVPSPR	0.99	1.927	0.356	1	12/14	2	429.7194	857.4251	857.4243	0.0008	0.931	0	5.55
										PAQGVVTTLENVSPPRR	0.98	2.419	0.594	1	18/64	3	607.6707	1819.9918	1819.9904	0.0014	0.768	0	10.03
										VGDTYERPK	1.00	2.927	0.498	1	10/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										NLQPASEYTVSLVAIK	1.00	4.338	0.619	1	28/60	3	578.3208	1731.9420	1731.9407	0.0013	0.749	0	6.00
										QYNVGPSVSK	1.00	2.196	0.503	1	14/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	8.59
										GFNCESKPEAEETCFDK	1.00	2.983	0.559	1	20/64	3	683.2839	2046.8303	2046.8299	0.0004	0.195	0	4.25
										YEVSVYALK	1.00	2.311	0.667	1	14/16	2	536.2897	1070.5654	1070.5648	0.0006	0.559	0	6.00

										ESKPLTAQQTTK	1.00	2.259	0.528	1	14/22	2	666.3619	1330.7097	1330.7092	0.0005	0.375	0	8.69
										PQAPITGYR	0.98	2.846	0.349	1	13/16	2	501.7720	1001.5302	1001.5294	0.0008	0.797	0	9.18
										PISINYR	0.97	1.968	0.465	1	9/12	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	9.18
										LTVGLTR	0.99	2.052	0.335	1	11/12	2	380.2398	758.4648	758.4650	-0.0002	-0.263	0	9.75
										ISCTIANR	0.98	2.164	0.281	1	11/14	2	467.7424	933.4701	933.4702	-0.0001	-0.107	0	8.25
										EYLGAICSCTCFGGQR	1.00	3.827	0.648	1	18/30	2	939.9002	1877.7859	1877.7859	0.0000	0.000	0	6.07
										RPGGEPTPEGTTGQSYNQYSQR	1.00	4.678	0.572	1	25/84	3	804.0388	2409.0959	2409.0945	0.0014	0.580	0	6.14
										IYLYTLNDNAR	1.00	4.090	0.456	1	18/20	2	678.3513	1354.6888	1354.6881	0.0007	0.516	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.865	0.666	1	21/56	3	543.9618	1628.8643	1628.8635	0.0008	0.490	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	5.362	0.568	1	29/84	3	826.7391	2477.2005	2477.1955	0.0050	2.016	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	4.652	0.705	1	21/40	2	1084.5289	2167.0438	2167.0433	0.0005	0.231	0	4.53
										ATITGYR	1.00	1.728	0.558	1	10/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										VFAVSHGR	1.00	2.278	0.540	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										SSPVVIDASTAIDAPSNLR	1.00	4.562	0.674	1	18/36	2	957.0024	1911.9934	1911.9902	0.0032	1.672	0	4.21
										CDPHEATCYDDGK	1.00	3.638	0.647	1	20/48	3	523.1978	1566.5714	1566.5715	-0.0001	-0.064	0	4.22
										YQCYCYGR	1.00	2.479	0.591	1	12/14	2	585.2288	1168.4442	1168.4430	0.0012	1.025	0	8.03
										TFYSCTTEGR	1.00	2.462	0.626	1	15/18	2	611.2639	1220.5134	1220.5132	0.0002	0.164	0	5.66
										YSFCTDHTVLVQTR	1.00	3.989	0.548	1	25/52	3	576.2788	1725.8151	1725.8145	0.0006	0.347	0	6.73
										YEKPGSPPR	1.00	1.715	0.583	1	10/16	2	515.7694	1029.5245	1029.5243	0.0002	0.194	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.870	0.734	1	19/34	2	932.4452	1862.8749	1862.8759	-0.0010	-0.536	0	6.74
										GDSPASSKPISINYR	1.00	3.979	0.640	1	18/28	2	796.4074	1590.8003	1590.8002	0.0001	0.063	0	8.59
										FTNIGPDTMR	1.00	3.013	0.522	1	11/18	2	584.2768	1166.5387	1166.5390	-0.0003	-0.257	0	5.84
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	0.99	1.587	0.532	1	9/20	2	643.8588	1285.7040	1285.7030	0.0010	0.777	0	4.37
										DLVGELGTALR	1.00	3.107	0.397	1	16/20	2	572.3220	1142.6306	1142.6295	0.0011	0.961	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.34	0.00	0.56	No	14	23.4%	ALQLEEER	0.99	2.711	0.194	1	12/14	2	494.2589	986.5039	986.5033	0.0006	0.607	0	4.25
										QLLTLSSELSQAR	1.00	2.843	0.638	1	14/24	2	723.4016	1444.7917	1444.7886	0.0031	2.143	0	6.00
										SGYLSSER	0.98	2.173	0.286	1	13/14	2	449.7169	897.4187	897.4192	-0.0005	-0.556	0	5.72
										NISFNDKK	0.95	2.395	0.238	2	7/14	2	483.2562	964.4971	964.4978	-0.0007	-0.724	0	8.59
										APDFVFYAPR	1.00	3.972	0.515	1	15/18	2	591.8007	1181.5877	1181.5869	0.0008	0.676	0	5.88
										SQEQLAAELAEYTAK	1.00	3.812	0.594	1	25/56	3	551.2773	1650.8117	1650.8101	0.0016	0.967	0	4.25
										KAPDFVFYAPR	1.00	3.674	0.589	1	14/20	2	655.8482	1309.6826	1309.6819	0.0007	0.534	0	8.59
										THNDIIHNENMR	0.99	3.170	0.518	1	17/44	3	503.9003	1508.6767	1508.6790	-0.0023	-1.522	0	5.92
										LFFLQVK	1.00	2.316	0.427	1	11/12	2	447.7760	893.5367	893.5375	-0.0008	-0.893	0	8.75
										IGFPWSEIR	1.00	2.245	0.419	1	13/16	2	552.7955	1103.5769	1103.5764	0.0005	0.452	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.427	0.626	1	22/36	2	1041.5066	2081.0011	2080.9987	0.0024	1.152	0	4.14
										FVIKPIDK	0.98	2.202	0.254	1	11/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										RKPDTIEVQQMK	1.00	4.030	0.622	1	20/44	3	496.9328	1487.7765	1487.7766	-0.0001	-0.067	0	8.59
										ELSEQIQR	0.98	2.197	0.280	1	10/14	2	501.7644	1001.5138	1001.5142	-0.0004	-0.399	0	4.53
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	1.00	7.11	0.98	0.69	Yes	10	34.1%	SQYLLTAIHK	1.00	3.478	0.606	1	15/18	2	587.3350	1172.6561	1172.6554	0.0007	0.596	0	8.33
										NGADCPCHQLDNLSHHFLIMGR	1.00	2.368	0.459	1	29/126	4	652.7955	2607.1530	2607.1529	0.0001	0.038	0	6.25
										MVLPNLLEHETMAEVK	1.00	3.510	0.649	1	20/60	3	629.3181	1884.9322	1884.9325	-0.0003	-0.159	0	4.75
										LVLYLK	1.00	2.135	0.480	1	9/10	2	374.7520	747.4886	747.4895	-0.0009	-1.201	0	8.59
										SEAIIEHLCASEFALR	1.00	5.382	0.750	1	35/60	3	615.9770	1844.9101	1844.9091	0.0010	0.541	0	4.75
										KMVLPNLLEHETMAEVK	1.00	4.155	0.575	1	28/64	3	672.0164	2013.0267	2013.0275	-0.0008	-0.397	0	5.50
										QQASSWVPLLNK	1.00	2.760	0.498	1	12/22	2	685.8750	1369.7361	1369.7354	0.0007	0.510	0	8.75
										FYTKPPQCVDIPADLR	1.00	3.942	0.637	1	24/60	3	640.6610	1918.9647	1918.9611	0.0036	1.873	0	5.95
										WLCEAVR	0.99	2.221	0.304	1	12/12	2	467.2342	932.4544	932.4538	0.0006	0.642	0	5.99
										KLVLYLK	1.00	2.613	0.444	1	11/12	2	438.7995	875.5848	875.5844	0.0004	0.456	0	9.70
IPI00783128.1	Gamma filamin variant	FLNC	1.00	0.86	0.00	0.43	No	40	18.4%	AIVDGNLK	0.99	1.823	0.461	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										HVTNSPFK	0.96	1.911	0.335	1	9/14	2	465.2456	928.4757	928.4767	-0.0010	-1.075	0	8.76
										LVSIDSK	1.00	1.709	0.553	1	9/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.593	0.420	1	12/14	2	504.2671	1006.5192	1006.5196	-0.0004	-0.397	0	9.75
										LEPGGGAEAQAVR	1.00	2.377	0.565	1	15/24	2	627.8255	1253.6361	1253.6364	-0.0003	-0.239	0	4.53
										VNVGEGSHPER	0.99	1.688	0.582	1	13/40	3	394.1950	1179.5618	1179.5633	-0.0015	-1.268	0	5.40
										TGVEVGKPTHFTVLTK	1.00	3.331	0.521	1	19/60	3	571.9893	1712.9469	1712.9461	0.0008	0.466	0	8.29
										VEAAEIVEGEDSAYSVR	1.00	3.309	0.679	1	21/32	2	912.4365	1822.8559	1822.8585	-0.0026	-1.425	0	3.91
										NAGYGGLGLSIEGPSK	0.99	2.458	0.398	1	11/30	2	760.3912	1518.7680	1518.7678	0.0002	0.132	0	6.00
										SPFVVNVAPPLDLSK	1.00	3.895	0.693	1	20/28	2	791.9456	1581.8764	1581.8766	-0.0002	-0.126	0	5.55

										VSGPGVEPHGVLR	1.00	3.072	0.626	1	20/48	3	435.2421	1302.7037	1302.7044	-0.0007	-0.536	0	6.72
										VPQLPITNFNR	0.99	2.380	0.357	1	13/20	2	649.8644	1297.7143	1297.7143	0.0000	0.000	0	9.72
										HIGISFTPK	1.00	2.457	0.486	1	13/16	2	500.2847	998.5554	998.5549	0.0005	0.500	0	8.76
										NDNDTFTVK	1.00	2.695	0.572	1	13/16	2	527.2460	1052.4773	1052.4775	-0.0002	-0.190	0	4.21
										FDDKHIPGSPFTAK	1.00	3.176	0.584	1	22/52	3	520.5999	1558.7787	1558.7780	0.0007	0.448	1	6.75
										VYGPGVEK	0.96	1.884	0.307	1	10/14	2	424.7293	847.4439	847.4440	-0.0001	-0.118	0	5.97
										TYAVSYVPK	1.00	2.327	0.424	1	10/16	2	514.2766	1026.5394	1026.5386	0.0008	0.778	0	8.17
										VTVLFAGQNIER	1.00	4.222	0.522	1	16/22	2	673.8750	1345.7362	1345.7354	0.0008	0.594	0	5.97
										YADQEVPR	1.00	2.648	0.481	1	14/14	2	489.2380	976.4618	976.4614	0.0004	0.409	0	4.37
										EAGAGGLSIAVEGPSK	1.00	2.789	0.513	1	15/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
										GDYILIVK	0.99	2.276	0.321	1	12/14	2	460.7762	919.5387	919.5379	0.0008	0.868	0	5.83
										FTVETR	0.99	1.951	0.384	1	9/10	2	376.7005	751.3861	751.3865	-0.0004	-0.531	0	6.00
										ITESDLSQLTASIR	1.00	2.621	0.452	1	14/26	2	767.4096	1532.8071	1532.8046	0.0025	1.629	0	4.37
										AGTNMMMVGVHGPK	0.98	1.863	0.493	1	15/52	3	493.2247	1476.6533	1476.6523	0.0010	0.676	0	8.80
										VYNVTYTVK	1.00	2.582	0.525	1	12/16	2	543.7951	1085.5765	1085.5757	0.0008	0.736	0	8.47
										DNGDGTHTVHYTPATDGPYTVAVK	0.98	2.979	0.474	1	27/138	4	629.7977	2515.1579	2515.1615	-0.0036	-1.429	0	5.13
										VAVGQEQAFSVNTR	1.00	4.638	0.670	1	18/26	2	753.3890	1504.7607	1504.7634	-0.0027	-1.792	0	5.97
										GAGGQGQLDVR	1.00	3.389	0.265	1	15/20	2	529.2729	1056.5327	1056.5312	0.0015	1.417	0	5.84
										DAGEGLLTVQILDPEGKPK	0.95	2.178	0.427	1	19/72	3	660.6931	1979.0586	1979.0575	0.0011	0.555	0	4.32
										AFGPGLEGGLVNK	1.00	4.143	0.541	1	18/24	2	629.8431	1257.6721	1257.6717	0.0004	0.318	0	6.05
										LIALLEVLSQK	1.00	2.832	0.626	1	12/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										GPGLSQAFVGQK	1.00	4.069	0.606	1	17/22	2	594.8222	1187.6297	1187.6299	-0.0002	-0.168	0	8.75
										SPFEVNVGMALGDANK	1.00	4.275	0.528	1	19/30	2	832.9011	1663.7905	1663.7876	0.0029	1.741	0	4.37
										LGSFGSITR	1.00	2.529	0.440	1	12/16	2	469.2587	936.5028	936.5029	-0.0001	-0.107	0	9.75
										GAGTGGLGLAIEGPSEAK	1.00	3.379	0.684	1	20/34	2	792.9150	1583.8175	1583.8155	0.0020	1.261	0	4.53
										AEIAFEDR	1.00	2.758	0.386	1	10/14	2	475.7325	949.4491	949.4505	-0.0014	-1.471	0	4.14
										ILVGPSEIGDASK	1.00	3.015	0.505	1	18/24	2	643.3535	1284.6932	1284.6925	0.0007	0.544	0	4.37
										SPFEVQVSPEAGVQK	1.00	4.997	0.459	1	17/28	2	801.4121	1600.8130	1600.8097	0.0033	2.059	0	4.53
										GGLVGTPAPFSIDTK	0.99	1.642	0.550	1	10/28	2	730.3932	1458.7721	1458.7718	0.0003	0.205	0	5.84
										APLQVAVLGPTGVAEPVEVR	1.00	4.894	0.621	1	22/38	2	1001.5702	2001.1288	2001.1259	0.0029	1.448	0	4.53
IPI00783557.1	338 kDa protein		LAMA1	1.00	0.65	1.00	0.37	No	31	10.5%	SLNTAGQFR	0.96	2.204	0.287	1	12/16	2	497.2592	992.5031	992.5039	-0.0008	-0.804	0	9.47
											KIPSQQDALGGR	1.00	3.028	0.502	1	20/44	3	423.9018	1268.6847	1268.6837	0.0010	0.786	0	8.75
											ITAAYEPK	0.99	1.554	0.538	1	11/14	2	446.7424	891.4697	891.4702	-0.0005	-0.560	0	6.00
											QGETPGASSDLNR	1.00	2.624	0.630	1	15/24	2	666.3129	1330.6117	1330.6113	0.0004	0.300	0	4.37
											LADVLYSGLENIR	0.99	2.171	0.374	1	12/24	2	731.8986	1461.7837	1461.7827	0.0010	0.683	0	4.37
											SPQVQSFDFSR	1.00	3.558	0.633	1	14/20	2	649.3122	1296.6108	1296.6099	0.0009	0.693	0	5.55
											ASYGQGLQQSR	1.00	2.829	0.454	1	15/20	2	597.7967	1193.5792	1193.5789	0.0003	0.251	0	8.79
											STFDLLR	1.00	1.994	0.492	1	11/12	2	426.2347	850.4545	850.4549	-0.0004	-0.469	0	5.55
											RGPPTYR	0.98	2.317	0.234	1	9/12	2	423.7327	845.4513	845.4508	0.0005	0.590	0	10.84
											MLEENLSR	1.00	2.528	0.328	1	12/14	2	504.2449	1006.4757	1006.4753	0.0004	0.397	0	4.53
											ELATSASQSAVSTLR	0.98	1.789	0.415	1	11/28	2	760.8994	1519.7845	1519.7842	0.0003	0.197	0	6.10
											TPVTLGSDQPLLR	1.00	4.082	0.587	1	17/24	2	698.8934	1395.7728	1395.7722	0.0006	0.429	0	5.50
											IKLEGVAEETDNLQK	0.99	3.994	0.434	1	24/56	3	562.9685	1685.8824	1685.8836	-0.0012	-0.711	1	4.41
											FGNIGSLSVK	1.00	3.022	0.514	1	15/18	2	511.2875	1020.5609	1020.5604	0.0005	0.489	0	8.75
											KGFITVDGR	1.00	2.884	0.477	1	14/16	2	496.7798	991.5443	991.5451	-0.0008	-0.805	0	8.75
											LLEFTSAR	1.00	2.275	0.432	1	11/14	2	468.7611	935.5078	935.5076	0.0002	0.213	0	6.00
											LDKDPIYVGGLPR	0.99	3.195	0.457	1	22/48	3	481.6049	1441.7932	1441.7929	0.0003	0.208	1	5.96
											VSHPALLSDGK	1.00	3.619	0.539	1	20/40	3	375.2084	1122.6020	1122.6033	-0.0013	-1.155	0	6.71
											FQENAVEITR	1.00	3.720	0.216	1	16/18	2	603.8093	1205.6048	1205.6041	0.0007	0.580	0	4.53
											IITVQLDENNPVEMK	1.00	3.666	0.658	1	16/28	2	879.9508	1757.8875	1757.8870	0.0005	0.284	0	4.14
											NAVDLVYR	1.00	2.322	0.512	1	12/14	2	475.2587	948.5036	948.5029	0.0007	0.736	0	5.84
											VDAIGLELVDGK	1.00	4.058	0.613	1	18/22	2	614.8428	1227.6715	1227.6711	0.0004	0.325	0	4.03
											LQMSITEIMEK	1.00	3.462	0.538	1	15/20	2	677.8333	1353.6520	1353.6520	0.0000	0.000	0	4.53
											ISDISMEVGR	1.00	3.739	0.439	1	15/18	2	561.7766	1121.5384	1121.5387	-0.0003	-0.267	0	4.37
											GFITVDGR	0.98	2.022	0.311	1	11/14	2	432.7323	863.4508	863.4501	0.0007	0.809	0	5.84
											VVSQSNLR	0.99	2.407	0.298	1	10/14	2	451.7563	901.4983	901.4981	0.0002	0.221	0	9.72
											LEGVAEETDNLQK	1.00	2.824	0.503	1	15/24	2	723.3596	1444.7036	1444.7046	-0.0010	-0.691	0	4.00
											LTAFGGFLK	1.00	2.258	0.480	1	12/16	2	477.2764	952.5379	952.5382	-0.0003	-0.314	0	8.75

										VMTDLGSGPITLLTDR	1.00	3.707	0.574	1	18/30	2	852.9455	1703.8747	1703.8764	-0.0017	-0.997	0	4.21
										LPQQFQGDQLMAYGGK	1.00	4.212	0.717	1	18/30	2	898.9354	1795.8584	1795.8563	0.0021	1.168	0	5.83
										QGVLAVIDAYNTSNK	1.00	1.984	0.516	1	15/28	2	796.9176	1591.8213	1591.8206	0.0007	0.439	0	5.83
IPI00783829.3	Importin beta-3	IPO5	1.00	0.99	0.03	0.63	No	14	16.0%	VSDILHSIFSSYK	1.00	3.092	0.581	1	12/24	2	748.3932	1494.7723	1494.7718	0.0005	0.334	0	6.71
										SLVEIADTVPK	1.00	3.491	0.542	1	17/20	2	586.3321	1170.6489	1170.6496	-0.0007	-0.597	0	4.37
										SLLIPYLDNLVK	0.95	2.310	0.245	1	13/22	2	694.4134	1386.8122	1386.8123	-0.0001	-0.072	0	5.55
										VAAAESMPLLLECAR	1.00	3.213	0.541	1	14/28	2	823.9157	1645.8172	1645.8168	0.0004	0.243	0	4.53
										QAEETYENIPGQSK	1.00	1.594	0.606	1	9/26	2	797.3732	1592.7312	1592.7318	-0.0006	-0.376	0	4.25
										HIVENAVQK	1.00	2.424	0.531	1	13/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										LVLPMIK	0.97	1.897	0.320	1	9/12	2	415.2644	828.5141	828.5143	-0.0002	-0.241	0	8.75
										VCDIAAELAR	0.99	2.809	0.267	1	14/18	2	559.2871	1116.5598	1116.5597	0.0001	0.089	0	4.37
										FMQDASDVMQLLLK	1.00	4.522	0.704	1	22/26	2	835.9100	1669.8043	1669.8055	-0.0012	-0.718	0	4.21
										EFQQYLPVVMGPLMK	1.00	2.982	0.522	1	15/28	2	906.4572	1810.8996	1810.8998	-0.0002	-0.110	0	6.10
										VIAALLQTMEDQGNQR	1.00	5.041	0.591	1	21/30	2	901.9569	1801.8998	1801.8992	0.0006	0.333	0	4.37
										SELLMIIQMETQSSMR	1.00	4.526	0.578	1	23/60	3	648.9740	1943.9007	1943.9002	0.0005	0.257	0	4.53
										ITFLLQAIR	1.00	3.228	0.460	1	15/16	2	537.8371	1073.6597	1073.6597	0.0000	0.000	0	9.75
										FLFDSVSSQNVGLR	1.00	3.769	0.576	1	18/26	2	784.9070	1567.7983	1567.7995	-0.0012	-0.764	0	5.84
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.99	4.01	0.00	0.23	No	7	22.6%	LGGSAVISLEGKPL	1.00	3.553	0.590	1	19/26	2	670.8928	1339.7708	1339.7711	-0.0003	-0.224	0	6.00
										LGGSAVISLEGK	1.00	4.081	0.594	1	17/22	2	565.8244	1129.6354	1129.6343	0.0011	0.972	0	6.00
										KAVLFCLSEDKK	1.00	3.728	0.471	1	18/44	3	479.9305	1436.7687	1436.7697	-0.0010	-0.695	0	8.18
										AVLFCLSEDKK	0.96	2.586	0.305	1	14/20	2	655.3447	1308.6729	1308.6748	-0.0019	-1.450	0	6.10
										HELQANCYEEVKDR	1.00	4.434	0.524	1	24/52	3	597.6090	1789.8047	1789.8053	-0.0006	-0.335	1	4.83
										AVLFCLSEDK	1.00	2.720	0.506	1	14/18	2	591.2972	1180.5802	1180.5798	0.0004	0.338	0	4.37
										YALYDATYETK	1.00	3.995	0.580	1	18/20	2	669.3166	1336.6189	1336.6187	0.0002	0.149	0	4.37
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	0.96	2.73	0.00	0.56	No	8	38.8%	GALQNIIPASTGAAK	1.00	3.774	0.661	1	17/28	2	706.3988	1410.7843	1410.7831	0.0012	0.849	0	8.75
										VPTANVSVVDLTCR	1.00	4.017	0.671	1	16/26	2	765.9009	1529.7878	1529.7872	0.0006	0.392	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.761	0.632	1	27/84	3	801.0716	2400.1933	2400.1930	0.0003	0.125	0	6.75
										VIISAPSADAPMFVMGVNHEK	0.99	1.981	0.515	1	18/80	3	749.0379	2244.0917	2244.0919	-0.0002	-0.089	0	5.32
										LTGMAFR	1.00	2.127	0.509	1	11/12	2	406.2102	810.4055	810.4058	-0.0003	-0.369	0	9.75
										IISNASCTTNCLAPLAK	1.00	4.224	0.556	1	23/32	2	917.4635	1832.9146	1832.9125	0.0021	1.145	0	8.06
										VVDLMAHMASKE	1.00	3.723	0.570	1	16/22	2	681.8232	1361.6314	1361.6319	-0.0005	-0.367	1	5.51
										LISWYDNEFGYSNR	1.00	3.663	0.645	1	17/26	2	882.4048	1762.7918	1762.7951	-0.0033	-1.870	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.59	0.00	0.48	No	8	13.6%	LNYGIPAIVK	0.99	2.167	0.385	1	9/18	2	544.3291	1086.6451	1086.6437	0.0014	1.286	0	8.59
										VSVELTNSLFK	1.00	3.232	0.532	1	16/20	2	618.8454	1235.6765	1235.6762	0.0003	0.242	0	5.97
										ALMGSPQLVAAVVR	0.99	2.322	0.412	1	12/26	2	714.4056	1426.7962	1426.7966	-0.0004	-0.280	0	9.79
										HPEAEMAQNSVR	1.00	4.040	0.580	1	22/44	3	462.2140	1383.6213	1383.6201	0.0012	0.865	0	5.40
										ISEDKNPDYR	1.00	2.955	0.575	1	15/36	3	412.8667	1235.5770	1235.5782	-0.0012	-0.969	1	4.56
										NEGTATYAAAVLFR	1.00	2.786	0.504	1	14/26	2	742.3806	1482.7473	1482.7467	0.0006	0.404	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.148	0.610	1	25/68	3	677.0165	2028.0282	2028.0276	0.0006	0.295	0	4.53
										LLNDEDPVVVTK	0.99	2.661	0.312	1	15/22	2	671.3666	1340.7187	1340.7187	0.0000	0.000	0	4.03
IPI00798140.1	111 kDa protein	FLNB	1.00	2.09	0.04	0.59	No	25	32.2%	YGGPNHIVGSPFK	1.00	2.705	0.604	1	22/48	3	458.2384	1371.6935	1371.6935	0.0000	0.000	0	8.60
										PGTYVIYVR	1.00	3.152	0.626	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.435	0.631	1	22/72	3	667.6496	1999.9273	1999.9269	0.0004	0.200	0	5.32
										APSVATVGSICDLNLK	1.00	4.020	0.632	1	21/30	2	822.9349	1643.8572	1643.8553	0.0019	1.154	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.509	0.629	1	20/30	2	908.4546	1814.8943	1814.8947	-0.0004	-0.220	0	8.47
										DGTYAVTYIPDK	1.00	2.240	0.535	1	13/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	2.678	0.499	1	16/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	2.772	0.543	1	21/72	3	657.0127	1968.0172	1968.0164	0.0008	0.406	0	4.32
										VNQPASFAIR	1.00	3.200	0.428	1	14/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
										AGPGTLSVTIEGPSK	1.00	2.259	0.611	1	10/28	2	707.3828	1412.7520	1412.7511	0.0009	0.636	0	6.05
										TGEEVGFVVDAK	1.00	4.024	0.609	1	19/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										LPNNHIGISFIPR	1.00	3.255	0.517	1	21/48	3	493.2806	1476.8197	1476.8201	-0.0004	-0.270	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.514	0.644	1	31/132	4	577.7922	2307.1384	2307.1396	-0.0012	-0.519	0	6.92
										AIVHDNKDGTYAVTYIPDK	0.96	3.268	0.405	1	24/72	3	707.3601	2119.0581	2119.0586	-0.0005	-0.236	1	5.30
										EAGAGGLSIAVEGPSK	1.00	2.789	0.513	1	15/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
										KGEITGEVHMPSGK	1.00	3.676	0.603	1	21/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
										LTVMSLQESGLK	1.00	3.483	0.500	1	15/22	2	661.3552	1320.6964	1320.6959	0.0005	0.378	0	6.00
										AEITFDDHK	1.00	2.384	0.473	1	10/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54

										YADEEIPR	1.00	3.174	0.596	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
										CLATGPGIASTVK	1.00	2.998	0.505	1	17/24	2	637.8423	1273.6715	1273.6700	0.0015	1.176	0	8.22
										TFEMSDFIVDTR	1.00	3.045	0.629	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
										FADEHVPGSPFTVK	1.00	3.474	0.577	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VSYFPTVPGVYIVSTK	1.00	2.236	0.542	1	11/30	2	878.9796	1755.9466	1755.9447	0.0019	1.081	0	8.47
										YAPTEVGLHEMHIK	0.98	1.967	0.361	1	25/78	4	410.9580	1639.8017	1639.8028	-0.0011	-0.669	0	6.00
										VTEAEIVPMGK	1.00	3.361	0.502	1	15/20	2	595.3103	1188.6059	1188.6060	-0.0001	-0.084	0	4.53
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.98	1.21	0.03	0.34	No	11	16.0%	VEQIEAGTPGR	1.00	3.286	0.509	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	4.158	0.547	1	23/64	3	632.6755	1895.0050	1895.0047	0.0003	0.158	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.569	0.655	1	20/64	3	623.6791	1868.0149	1868.0156	-0.0007	-0.374	1	6.14
										IGLETVGVK	1.00	2.522	0.380	1	13/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										VVYENAYGQFIGPHR	1.00	3.434	0.690	1	26/56	3	583.9618	1748.8641	1748.8635	0.0006	0.343	0	6.72
										FLIATGERPR	1.00	2.913	0.468	1	13/18	2	580.3327	1158.6521	1158.6509	0.0012	1.034	0	9.60
										KIGLETVGVK	1.00	2.265	0.415	1	12/18	2	522.3266	1042.6395	1042.6386	0.0009	0.862	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.555	0.612	1	24/60	3	626.6601	1876.9570	1876.9584	-0.0014	-0.745	0	8.50
										VELTPVAIQAGR	1.00	2.841	0.529	1	13/22	2	627.3642	1252.7137	1252.7139	-0.0002	-0.159	0	5.97
										IGEHMEEHGIK	1.00	3.078	0.538	1	21/40	3	432.5398	1294.5972	1294.5976	-0.0004	-0.308	0	5.33
										LMHQAALLGQALQDSR	1.00	4.883	0.511	1	26/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	1.45	1.00	0.39	No	51	20.0%	GDTTNTVLQGLK	1.00	3.048	0.402	1	14/22	2	623.8355	1245.6583	1245.6565	0.0018	1.443	0	5.84
										VLVVVTDGR	0.98	2.665	0.215	1	12/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.81
										TLENLIPDTK	1.00	2.824	0.299	1	11/18	2	572.3164	1142.6195	1142.6183	0.0012	1.048	0	4.37
										PVDPIVGYR	0.99	2.239	0.554	1	12/16	2	508.2822	1014.5497	1014.5498	-0.0001	-0.098	0	6.26
										NVGVEVFSLGIK	1.00	2.953	0.621	1	16/22	2	631.3612	1260.7108	1260.7078	0.0030	2.376	0	6.00
										IGVLITDGK	1.00	2.605	0.326	1	13/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	5.84
										IVEVFDIGPK	1.00	3.108	0.589	1	15/18	2	558.8186	1115.6231	1115.6227	0.0004	0.358	0	4.37
										NNVILQPLQPDTPYK	1.00	3.872	0.632	1	22/28	2	870.4700	1738.9253	1738.9254	-0.0001	-0.057	0	5.83
										TPEEDVKEVEVDR	1.00	3.748	0.558	1	22/48	3	515.5861	1543.7389	1543.7366	0.0023	1.487	1	4.08
										VYDPSTSTLNVR	1.00	3.319	0.612	1	19/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										VMILITDGK	1.00	2.954	0.527	1	14/16	2	503.2861	1004.5587	1004.5576	0.0011	1.093	0	5.81
										SQDDVEAPSK	0.97	1.552	0.472	1	12/18	2	538.2487	1074.4817	1074.4829	-0.0012	-1.115	0	4.03
										QNSVVLQK	0.96	2.293	0.220	1	10/14	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	8.75
										SLLQAVANLPYK	1.00	3.502	0.648	1	16/22	2	658.8823	1315.7506	1315.7500	0.0006	0.455	0	8.31
										GMTSSEPISIMEK	1.00	2.590	0.521	1	13/24	2	721.3311	1440.6478	1440.6476	0.0002	0.139	0	4.53
										EVTLPLPRPQDLK	1.00	1.583	0.625	1	11/1	3	502.6277	1504.8622	1504.8613	0.0009	0.597	0	6.17
										ITEVTSEGFR	1.00	3.514	0.464	1	16/18	2	569.7906	1137.5660	1137.5666	-0.0006	-0.527	0	4.53
										TSDPTMSSFR	1.00	2.367	0.554	1	11/18	2	572.7506	1143.4873	1143.4866	0.0007	0.611	0	5.50
										NSDVEIFAVGVK	1.00	4.174	0.513	1	16/22	2	639.3404	1276.6665	1276.6663	0.0002	0.156	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.883	0.609	1	26/38	2	1055.5060	2108.9989	2108.9974	0.0015	0.711	0	4.53
										VQIALAQYSGDPR	1.00	2.517	0.607	1	14/24	2	709.3753	1416.7375	1416.7361	0.0014	0.987	0	5.81
										VILTPMTAGSR	1.00	1.910	0.496	1	12/20	2	581.3184	1160.6230	1160.6223	0.0007	0.602	0	9.72
										SQDEVEIPAR	1.00	3.370	0.429	1	15/18	2	572.2857	1142.5575	1142.5568	0.0007	0.612	0	4.14
										RQEFYVSR	1.00	3.069	0.402	1	12/14	2	542.7803	1083.5467	1083.5461	0.0006	0.553	0	8.75
										GPGDLEAPSNLVISER	1.00	4.161	0.563	1	15/30	2	827.4258	1652.8396	1652.8370	0.0026	1.571	0	4.14
										VVYSPVDGTRPSESIVVPGNTR	0.99	2.877	0.465	1	17/84	3	777.0764	2328.2061	2328.2074	-0.0013	-0.558	0	6.04
										VEDIIEAINTFPYR	0.99	2.532	0.529	1	16/26	2	840.4356	1678.8604	1678.8566	0.0038	2.261	0	4.14
										NTFTESAGAR	1.00	3.200	0.374	1	14/18	2	527.2516	1052.4886	1052.4887	-0.0001	-0.095	0	6.00
										VEYYPVSGGK	1.00	2.197	0.449	1	9/18	2	549.7769	1097.5407	1097.5393	0.0014	1.273	0	5.97
										YKVEYYPVSGGK	0.95	2.484	0.433	1	13/44	3	463.9065	1388.6974	1388.6976	-0.0002	-0.144	1	8.38
										LQPQTTYDITVLPIYK	1.00	2.560	0.652	1	12/30	2	947.0220	1892.0331	1892.0295	0.0036	1.901	0	5.83
										IEQELAAIK	1.00	2.952	0.370	1	14/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										NADEVELK	1.00	2.582	0.404	1	11/14	2	459.2324	916.4500	916.4502	-0.0002	-0.218	0	4.14
										GEVQTVTFDTEEVK	1.00	4.188	0.535	1	18/26	2	791.3858	1580.7560	1580.7570	-0.0010	-0.632	0	4.00
										NVQVYNPTPNSLDVR	1.00	4.409	0.585	1	21/28	2	858.4392	1714.8652	1714.8638	0.0014	0.815	0	5.84
										GSPQDLVTK	0.99	2.130	0.389	1	11/16	2	472.7560	943.4974	943.4975	-0.0001	-0.106	0	5.84
										IIYRPVAGGESR	0.99	2.009	0.472	1	20/44	3	439.9140	1316.7203	1316.7201	0.0002	0.152	0	8.75
										GGNTMTGDAIDYLVK	1.00	3.196	0.653	1	19/28	2	785.8745	1569.7345	1569.7345	0.0000	0.000	0	4.21
										ALALGALQNIR	1.00	4.057	0.569	1	18/20	2	570.3484	1138.6828	1138.6822	0.0006	0.526	0	9.79
										EVTTPPNQR	0.99	1.559	0.536	1	10/16	2	521.2698	1040.5247	1040.5251	-0.0004	-0.384	0	6.10

										VGVVQYSSDTR	1.00	3.675	0.516	1	16/20	2	605.8068	1209.5987	1209.5990	-0.0003	-0.248	0	5.81
										VQISLVQYSR	1.00	3.367	0.556	1	16/18	2	596.8379	1191.6616	1191.6612	0.0004	0.335	0	8.72
										ITVDPTTDGPTK	1.00	2.502	0.479	1	10/22	2	622.8221	1243.6303	1243.6296	0.0007	0.562	0	4.21
										AFLEVLVK	0.99	2.161	0.326	1	11/14	2	459.7866	917.5598	917.5586	0.0012	1.305	0	6.05
										VTDETTDSFK	1.00	3.333	0.607	1	15/18	2	571.7642	1141.5138	1141.5139	-0.0001	-0.087	0	4.03
										VPPTVTSTVLK	1.00	2.506	0.612	1	12/20	2	571.3450	1140.6753	1140.6754	-0.0001	-0.088	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.210	0.520	1	20/60	3	565.6443	1693.9110	1693.9111	-0.0001	-0.059	0	9.76
										SLYDDVDTGEK	1.00	3.232	0.597	1	16/20	2	621.2802	1240.5455	1240.5459	-0.0004	-0.322	0	3.84
										DYKPQVGVIADPSSK	0.98	3.304	0.391	1	19/56	3	535.2824	1602.8278	1602.8253	0.0025	1.557	0	5.96
										YKTPEEDVKEVEVDR	0.99	4.647	0.539	1	28/84	4	459.7310	1834.8936	1834.8949	-0.0013	-0.707	2	4.36
										SFEISPNR	0.99	2.429	0.272	1	10/14	2	475.2405	948.4671	948.4665	0.0006	0.631	0	5.72
IPI00827782.1	PSG4 protein	PSG4	1.00	0.52	0.99	0.73	No	4	9.5%	DVLTFTCEPK	0.96	1.722	0.357	1	8/18	2	605.2946	1208.5748	1208.5747	0.0001	0.083	0	4.37
										TLFLLGVTK	1.00	2.362	0.410	1	12/16	2	496.3130	990.6120	990.6114	0.0006	0.605	0	8.41
										LSIPQITTK	1.00	1.962	0.679	1	14/16	2	500.8055	999.5969	999.5964	0.0005	0.499	0	8.75
										EDAGSYTLHIIK	1.00	3.567	0.504	1	17/22	2	673.8512	1345.6871	1345.6878	-0.0007	-0.519	0	5.32

Supplementary Table 1H. List of proteins identified in the conditioned media of hepatocellular crcinoma cell line Hep G2.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	0.59	0.08	0.71	No	2	11.1%	SYGIPFIETSAK	0.96	1.741	0.415	1	8/22	2	656.8428	1311.6712	1311.6711	0.0001	0.076	0	5.72
										SFADINLYR	1.00	3.245	0.486	1	13/16	2	549.7826	1097.5512	1097.5506	0.0006	0.546	0	5.55
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.26	1.00	0.87	No	2	4.6%	QLYIDFR	0.96	1.931	0.277	1	8/12	2	477.7558	953.4976	953.4971	0.0005	0.523	0	5.84
										EAVPEPVLLSR	1.00	2.784	0.390	1	13/20	2	605.3455	1208.6778	1208.6765	0.0013	1.074	0	4.53
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	1.00	1.15	1.00	0.83	No	3	14.1%	TLFEDAGYLK	1.00	2.480	0.481	1	15/18	2	578.7979	1155.5824	1155.5812	0.0012	1.037	0	4.37
										DPSPVSGPVHLFR	1.00	2.776	0.576	1	16/48	3	469.9175	1406.7313	1406.7306	0.0007	0.497	0	6.74
										VVEEPNAFGVNNPFLPQASR	1.00	3.672	0.595	1	19/38	2	1093.0555	2184.0968	2184.0964	0.0004	0.183	0	4.53
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	1.15	0.00	0.44	No	4	15.4%	FFEHFIEGGR	1.00	3.301	0.446	1	13/18	2	619.8013	1237.5881	1237.5880	0.0001	0.081	0	5.40
										LELSVLYK	1.00	2.493	0.348	1	11/14	2	482.7893	963.5650	963.5641	0.0009	0.932	0	6.00
										LLTSGYLQR	0.98	2.353	0.317	1	11/16	2	525.8007	1049.5871	1049.5869	0.0002	0.190	0	8.75
										IQQEIAVQNPLVSER	1.00	5.208	0.508	1	22/28	2	862.4705	1722.9276	1722.9264	0.0012	0.696	0	4.53
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	0.67	0.00	0.56	No	2	11.0%	VILGNELPK	0.99	2.140	0.390	1	7/16	2	491.8002	981.5857	981.5859	-0.0002	-0.203	0	5.97
										EGGQVYGTLGGMLTR	1.00	2.443	0.513	1	14/28	2	777.8827	1553.7517	1553.7508	0.0009	0.579	0	6.10
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.45	0.00	0.51	No	7	29.2%	AGESVLVHGASGGVGLAACQIAR	1.00	4.458	0.539	1	28/88	3	727.3795	2179.1178	2179.1168	0.0010	0.458	0	6.78
										SDIAVPIPK	1.00	2.727	0.407	1	13/16	2	470.2791	938.5448	938.5437	0.0011	1.170	0	5.55
										QGAAIGIPYFTAYR	1.00	3.136	0.595	1	18/26	2	764.4014	1526.7895	1526.7882	0.0013	0.850	0	8.59
										ILGTAGTEEGQK	1.00	3.635	0.543	1	13/22	2	602.3144	1202.6147	1202.6143	0.0004	0.332	0	4.53
										ESSIIGVTLFSSTK	1.00	3.157	0.626	1	17/26	2	734.8983	1467.7817	1467.7821	-0.0004	-0.272	0	6.10
										DLSLLSHGGR	1.00	2.971	0.438	1	16/18	2	527.7856	1053.5589	1053.5567	0.0022	2.084	0	6.74
										VHACGVNPVETYIR	1.00	4.262	0.596	1	26/52	3	538.9401	1613.7998	1613.7984	0.0014	0.866	0	6.71
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.47	0.61	0.56	No	2	8.8%	QVLLGDQIPK	0.96	1.797	0.382	1	12/18	2	555.8295	1109.6467	1109.6445	0.0022	1.979	0	5.84
										LAAIAESGVER	1.00	3.585	0.549	1	17/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	2.59	0.00	0.33	No	10	42.0%	HLIPAANTGESK	1.00	3.729	0.612	1	18/22	2	619.3304	1236.6472	1236.6463	0.0009	0.727	0	6.75
										YLAEFATGNDR	1.00	3.213	0.513	1	16/20	2	628.7989	1255.5841	1255.5833	0.0008	0.636	0	4.37
										EAAENSLVAYK	1.00	2.380	0.483	1	13/20	2	597.8037	1193.5945	1193.5928	0.0017	1.422	0	4.53
										DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84
										AASDIAMTELPPTHPIR	1.00	3.350	0.602	1	15/32	2	918.4696	1834.9286	1834.9247	0.0039	2.123	0	5.32
										YDEMVESMK	1.00	2.697	0.652	1	13/16	2	582.2334	1162.4537	1162.4522	0.0015	1.288	0	4.14
										IISSIEQKEENK	0.98	2.685	0.488	1	10/22	2	709.3803	1416.7483	1416.7460	0.0023	1.621	1	4.79
										VAGMDVELTVEER	1.00	3.759	0.490	1	17/24	2	732.3560	1462.6998	1462.6974	0.0024	1.639	0	4.00
										YLAEFATGNDRK	1.00	2.923	0.330	1	15/22	2	692.8464	1383.6791	1383.6783	0.0008	0.577	0	6.07
										EALQDVEDENQ	1.00	2.671	0.530	1	14/20	2	645.2782	1288.5427	1288.5419	0.0008	0.620	0	3.39
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	7.25	0.00	0.53	No	11	45.7%	GLFIIDDK	1.00	2.736	0.462	1	10/14	2	460.7580	919.5027	919.5015	0.0012	1.302	0	4.21
										TIAQDYGVLK	1.00	2.804	0.652	1	16/18	2	554.3059	1106.5984	1106.5972	0.0012	1.082	0	5.50
										KQGGLGPMNIPLVSDPK	1.00	3.433	0.481	1	26/64	3	589.6538	1765.9412	1765.9397	0.0015	0.848	0	8.59
										QITVNDLPVGR	1.00	3.020	0.546	1	13/20	2	606.3408	1210.6687	1210.6670	0.0017	1.402	0	5.84
										KQGGLGPMNIPLVSDPKR	0.98	3.656	0.342	1	18/68	3	641.6875	1922.0423	1922.0408	0.0015	0.779	0	9.99
										SVDETLR	0.96	2.114	0.282	1	9/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
										LVQAFQFTDK	1.00	3.687	0.582	1	15/18	2	598.8191	1195.6247	1195.6237	0.0010	0.835	0	5.84
										DISLSDYK	1.00	2.581	0.617	1	11/14	2	470.7347	939.4559	939.4549	0.0010	1.062	0	4.21
										ATAVMPDGQFK	1.00	2.522	0.542	1	12/20	2	590.7870	1179.5603	1179.5594	0.0009	0.762	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.870	0.594	1	15/30	2	819.9296	1637.8443	1637.8447	-0.0004	-0.244	0	5.84
										ADEGISFR	1.00	2.935	0.477	1	10/14	2	447.7194	893.4240	893.4243	-0.0003	-0.335	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	0.45	0.06	0.35	No	4	7.6%	STFVLDEFKR	1.00	3.081	0.594	1	15/18	2	621.3299	1240.6455	1240.6452	0.0003	0.241	0	5.79
										STFVLDEFK	1.00	2.449	0.580	1	11/16	2	543.2793	1084.5455	1084.5441	0.0014	1.289	0	4.37
										ALIAAQYSGAQVR	1.00	3.662	0.570	1	19/24	2	674.3726	1346.7330	1346.7306	0.0024	1.779	0	8.79
										ILGLLDAYLK	1.00	2.872	0.606	1	12/18	2	559.8446	1117.6761	1117.6747	0.0014	1.250	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.29	0.98	0.32	Yes	6	8.2%	VAIVKPGVPMEIVLNK	1.00	4.228	0.680	1	24/60	3	569.6794	1706.0180	1706.0164	0.0016	0.936	0	8.56
										EAGMQPQLQIR	1.00	2.632	0.409	1	12/20	2	635.8323	1269.6512	1269.6500	0.0012	0.944	0	6.10
										LGNTISSLFGGGTTPDAK	1.00	4.579	0.654	1	21/34	2	868.4467	1734.8823	1734.8788	0.0035	2.015	0	5.84
										TLGGLEMELR	1.00	2.826	0.542	1	15/18	2	559.7973	1117.5810	1117.5801	0.0009	0.804	0	4.53

										FFGDSAASMAIK	1.00	2.658	0.558	1	17/22	2	622.8026	1243.5938	1243.5907	0.0031	2.489	0	5.84
										AANSLEAFIFETQDK	1.00	3.938	0.358	1	17/28	2	842.4149	1682.8166	1682.8152	0.0014	0.831	0	4.14
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	1.15	0.07	0.40	No	6	18.1%	TPFGAYGGLLK	1.00	3.492	0.622	1	18/20	2	562.3109	1122.6091	1122.6073	0.0018	1.601	0	8.26
										DFTATDLSEFAAK	1.00	3.701	0.474	1	21/24	2	708.3381	1414.6629	1414.6616	0.0013	0.918	0	4.03
										RTPFGAYGGLLK	0.99	3.104	0.212	1	15/22	2	640.3615	1278.7093	1278.7085	0.0008	0.625	0	9.99
										DGTVTAGNASGVADGAGAVIIASEDAVK	1.00	4.556	0.699	1	24/54	2	1258.6274	2515.2374	2515.2402	-0.0028	-1.112	0	3.84
										AANDAGYFNDEMAPIEVK	1.00	3.909	0.738	1	22/34	2	985.9437	1969.8740	1969.8728	0.0012	0.609	0	3.92
										DGTVTAGNASGVADGAGAVIIASEDAVKK	1.00	3.504	0.606	1	24/112	3	882.1190	2643.3383	2643.3352	0.0031	1.171	0	4.23
IPI00001611.1	Isoform 1 of Insulin-like growth factor II precursor	IGF2	1.00	0.67	1.00	0.86	No	2	13.9%	GIVEECCFR	0.99	2.307	0.377	1	9/16	2	585.2575	1168.5023	1168.5005	0.0018	1.538	0	4.53
										SCDLALLETYCATPAK	1.00	3.621	0.544	1	18/30	2	906.9290	1811.8452	1811.8434	0.0018	0.992	0	4.37
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	0.23	0.00	0.59	No	3	4.7%	PMIHELLTEGR	0.96	3.346	0.361	1	20/40	3	432.5641	1294.6713	1294.6704	0.0009	0.694	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.592	0.562	1	19/28	2	834.4191	1666.8257	1666.8236	0.0021	1.258	0	4.53
										LAATNALLNSLEFTK	1.00	3.900	0.568	1	17/28	2	803.4460	1604.8778	1604.8774	0.0004	0.249	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	11.9%	AYGTNYIETLR	1.00	2.725	0.516	1	12/20	2	650.8302	1299.6489	1299.6459	0.0030	2.305	0	6.05
										LYSEDELPAEFK	1.00	2.997	0.455	1	14/22	2	720.8483	1439.6827	1439.6820	0.0007	0.486	0	4.00
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.99	0.00	0.38	No	10	28.4%	ASLYNAVTIEDVQK	1.00	4.428	0.507	1	20/26	2	775.9067	1549.7987	1549.7988	-0.0001	-0.064	0	4.37
										ALELNMLSLK	1.00	3.124	0.495	1	13/18	2	566.3257	1130.6382	1130.6369	0.0013	1.148	0	6.05
										GAVLVCDMSSNFLSKPVDVSK	1.00	3.253	0.677	1	30/80	3	757.0449	2268.1151	2268.1130	0.0021	0.925	0	5.95
										IINNTENLVR	1.00	2.731	0.456	1	13/18	2	593.3329	1184.6517	1184.6513	0.0004	0.337	0	6.00
										DDLLGFALR	1.00	2.651	0.528	1	13/16	2	510.2796	1018.5451	1018.5447	0.0004	0.392	0	4.21
										QVVNFGPGPAK	1.00	2.592	0.508	1	10/20	2	557.3062	1112.5997	1112.5978	0.0019	1.705	0	8.75
										FGTINIVHPK	1.00	3.553	0.538	1	20/36	3	375.8853	1124.6331	1124.6342	-0.0011	-0.976	0	8.76
										ELLAVPDNYK	1.00	2.320	0.609	1	11/18	2	581.3111	1160.6079	1160.6077	0.0002	0.172	0	4.37
										FGVIFAGAQK	1.00	2.672	0.429	1	13/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
										GAVLVCDMSSNFLSK	1.00	3.499	0.600	1	19/28	2	822.3920	1642.7699	1642.7695	0.0004	0.243	0	5.83
IPI00001753.1	Myosin-4	MYH4	1.00	0.40	0.00	0.12	No	17	11.7%	SLSTELFK	0.98	1.971	0.392	1	11/14	2	462.7555	923.4964	923.4964	0.0000	0.000	0	5.72
										NLTEEMAGLDETIAK	1.00	4.367	0.611	1	23/28	2	825.8982	1649.7817	1649.7818	-0.0001	-0.061	0	4.00
										LASADIETYLLEK	1.00	3.883	0.593	1	19/24	2	733.3929	1464.7726	1464.7712	0.0014	0.955	0	4.14
										QAFTQQIEELKR	1.00	3.046	0.454	1	13/22	2	745.9017	1489.7895	1489.7889	0.0006	0.402	0	6.14
										GSSFQTVSALFR	1.00	3.786	0.502	1	13/22	2	650.3382	1298.6618	1298.6619	-0.0001	-0.077	0	9.75
										KLQHELEEAEERADIAESQVNK	1.00	4.327	0.605	1	32/126	4	642.3241	2565.2780	2565.2671	0.0109	4.242	1	4.54
										DIDDLELTLAK	1.00	3.481	0.497	1	17/20	2	623.3323	1244.6509	1244.6500	0.0009	0.722	0	3.84
										KGSSFQTVSALFR	1.00	3.978	0.573	1	17/24	2	714.3857	1426.7591	1426.7569	0.0022	1.540	0	11.00
										GQTVQQVYNAVGALAK	1.00	5.279	0.689	1	25/30	2	823.9467	1645.8807	1645.8788	0.0019	1.153	0	8.59
										IKEVTERAEDEEEINAELTAK	0.99	3.320	0.435	1	27/120	4	605.0565	2416.1994	2416.1969	0.0025	1.033	2	4.22
										VLNASAIPEGQFIDSK	1.00	3.439	0.593	1	21/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
										IEDEQALAMQLQK	1.00	4.413	0.528	1	19/24	2	766.8849	1531.7585	1531.7552	0.0033	2.152	0	4.14
										VLNASAIPEGQFIDSKK	1.00	3.901	0.471	1	14/32	2	908.9938	1815.9736	1815.9731	0.0005	0.275	0	6.04
										VQLLHTQNTSLINTK	1.00	4.676	0.556	1	17/28	2	855.4809	1708.9496	1708.9472	0.0024	1.403	0	8.73
										NKDPLNETVVGLYQK	1.00	3.936	0.641	1	25/56	3	573.3088	1716.9040	1716.9047	-0.0007	-0.407	1	6.07
										TPGAMEHELVLHQLR	1.00	3.791	0.568	1	23/56	3	582.9700	1745.8890	1745.8883	0.0007	0.400	0	5.94
										IEDMAMMTHLHEPAVLYNLK	1.00	2.976	0.638	1	32/114	4	601.7891	2403.1271	2403.1273	-0.0002	-0.083	0	5.27
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	1.68	0.99	0.33	Yes	6	22.7%	IPENNPVK	0.97	2.077	0.387	2	9/14	2	455.7533	909.4912	909.4920	-0.0008	-0.878	0	6.00
										VTFLPTGITFK	0.98	2.174	0.362	1	11/20	2	612.3554	1222.6977	1222.6962	0.0015	1.225	0	8.72
										ITASYEDR	1.00	2.194	0.592	1	11/14	2	477.7300	953.4457	953.4454	0.0003	0.314	0	4.37
										LIVLVPPSKPTVNIPSSATIGNR	1.00	2.682	0.800	1	19/88	3	791.8003	2372.3849	2372.3791	0.0058	2.442	0	11.00
										FDQGDTTR	1.00	2.374	0.471	1	11/14	2	470.2120	938.4090	938.4094	-0.0004	-0.425	0	4.21
										DGIVMPTNPK	0.95	1.993	0.282	1	8/18	2	544.2762	1086.5387	1086.5379	0.0008	0.735	0	5.84
IPI00001755.1	Glypican-6 precursor	GPC6	1.00	0.43	1.00	0.55	No	4	10.5%	GFSLADIPYQEIAGEHLR	1.00	2.470	0.524	1	21/68	3	672.6777	2015.0137	2015.0112	0.0025	1.239	0	4.65
										TFVQGLTVGR	1.00	3.213	0.413	1	14/18	2	539.3062	1076.5991	1076.5978	0.0013	1.205	0	9.41
										YTDQLKPFGDVPR	1.00	3.160	0.496	1	17/48	3	512.5999	1534.7799	1534.7780	0.0019	1.236	0	5.96
										LEGPFNIESVMDPIDVK	1.00	4.128	0.583	1	18/32	2	959.9770	1917.9388	1917.9394	-0.0006	-0.313	0	3.92
IPI00001890.8	98 kDa protein	COPG	1.00	0.20	0.00	0.41	No	4	6.0%	TLEEAVGNIVK	1.00	3.488	0.461	1	17/20	2	586.8297	1171.6458	1171.6449	0.0009	0.767	0	4.53
										SSPEPVALTESETEYVIR	1.00	3.836	0.652	1	22/34	2	1003.9995	2005.9845	2005.9844	0.0001	0.050	0	4.09
										NTHTLLLAGVFR	1.00	2.805	0.561	1	19/44	3	447.9261	1340.7567	1340.7565	0.0002	0.149	0	9.76
										SIATLAITTLLK	1.00	2.261	0.733	1	13/22	2	622.8948	1243.7756	1243.7751	0.0005	0.401	0	8.47
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.47	0.00	0.77	No	3	11.5%	WSFDDVPMTPLR	0.99	3.036	0.447	1	10/22	2	740.3505	1478.6907	1478.6864	0.0043	2.904	0	4.21
										LLQQLFLK	1.00	3.256	0.350	1	13/14	2	501.8210	1001.6275	1001.6274	0.0001	0.100	0	8.75

										FLNDTTKPVGLLLSER	1.00	3.331	0.514	1	22/60	3	601.6719	1801.9951	1801.9938	0.0013	0.720	0	6.07
IPI00002280.1	ProSAAS precursor	PCSK1N	1.00	1.31	1.00	0.71	Yes	4	23.1%	ILAGSADSEGVAAPR	1.00	4.348	0.587	1	21/28	2	707.3703	1412.7270	1412.7260	0.0010	0.707	0	4.37
										GEAAGAVQELAR	1.00	4.362	0.475	1	19/22	2	586.3069	1170.6015	1170.5993	0.0022	1.876	0	4.53
										NSDPALGLDDDPDAPAAQLAR	1.00	4.554	0.747	1	25/40	2	1061.5060	2120.9981	2120.9974	0.0007	0.330	0	3.66
										AEAQEAEDQQAR	1.00	4.351	0.647	1	18/22	2	673.3026	1344.5881	1344.5906	-0.0025	-1.857	0	4.00
IPI00002352.3	Myosin light chain 2	MYLPF	1.00	0.87	0.00	0.55	No	3	18.8%	EAFTVIDQNR	1.00	2.738	0.390	1	12/18	2	596.8015	1191.5902	1191.5884	0.0018	1.508	0	4.37
										NEELDAMMK	1.00	2.521	0.501	1	13/16	2	556.7336	1111.4533	1111.4526	0.0007	0.629	0	4.14
										GADPEDVITGAFK	1.00	3.692	0.574	1	20/24	2	660.3275	1318.6413	1318.6405	0.0008	0.606	0	4.03
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.37	1.00	0.10	Yes	4	8.4%	LNVFAKPEATEVSPNK	0.99	3.497	0.467	1	24/60	3	581.9807	1742.9245	1742.9203	0.0042	2.406	0	6.14
										VAYLDPLELSEGK	1.00	3.586	0.561	1	18/24	2	717.3798	1432.7470	1432.7450	0.0020	1.394	0	4.14
										LSVPPLVEVMR	1.00	2.212	0.471	1	11/20	2	620.3601	1238.7069	1238.7057	0.0012	0.967	0	6.00
										GDGSPSPEYTLFR	1.00	2.947	0.571	1	18/24	2	713.3359	1424.6583	1424.6572	0.0011	0.771	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.31	1.00	0.84	No	4	19.3%	ETIPLQETSLYTQDR	1.00	3.702	0.627	1	20/28	2	897.4494	1792.8852	1792.8843	0.0009	0.501	0	4.14
										CPGESSHICDFIR	1.00	3.393	0.484	1	22/48	3	526.5660	1576.6763	1576.6762	0.0001	0.063	0	5.32
										IPGIYVLSLEIGK	1.00	2.726	0.575	1	14/24	2	701.4212	1400.8287	1400.8279	0.0008	0.570	0	6.00
										LQQGYNAMGFSQGGQFLR	1.00	5.188	0.627	1	31/68	3	673.3231	2016.9490	2016.9476	0.0014	0.693	0	8.75
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.25	0.15	0.50	No	3	7.7%	VLELVSITANK	1.00	3.236	0.634	1	17/20	2	593.8557	1185.6997	1185.6969	0.0028	2.358	0	5.97
										ISATSIFFESMPYK	1.00	2.953	0.541	1	16/26	2	818.9000	1635.7864	1635.7854	0.0010	0.611	0	6.00
										TGLIDYNQLALTAR	1.00	3.208	0.493	1	13/26	2	774.9227	1547.8313	1547.8308	0.0005	0.323	0	5.50
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.29	1.00	0.64	No	2	5.3%	FIDLESDNLCR	1.00	3.821	0.605	1	18/20	2	691.3245	1380.6356	1380.6344	0.0012	0.868	0	4.03
										IMPNSFIMMFK	0.99	2.034	0.421	1	12/20	2	703.8295	1405.6449	1405.6444	0.0005	0.355	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	0.36	0.11	0.22	No	7	11.1%	FLEMCNDLLAR	1.00	3.328	0.458	1	13/20	2	699.3312	1396.6494	1396.6479	0.0015	1.073	0	4.37
										NFTTEQVTAMLLSK	1.00	4.408	0.615	1	22/26	2	799.9084	1597.7992	1597.8022	-0.0030	-1.875	0	6.00
										AGGIETIANEYSDR	1.00	3.814	0.678	1	18/26	2	748.3548	1494.6959	1494.6951	0.0008	0.535	0	4.14
										AFSDPFVEAEK	1.00	3.161	0.484	1	12/20	2	620.2982	1238.5831	1238.5819	0.0012	0.967	0	4.14
										SVMDATQIAGLNCLR	1.00	4.201	0.555	1	20/28	2	832.9084	1663.7967	1663.8022	-0.0055	-3.302	0	5.55
										GCALQCAILSPAFK	1.00	3.254	0.499	1	14/26	2	768.3891	1534.7654	1534.7636	0.0018	1.171	0	8.06
										EDIYAVEIVGGATR	1.00	4.179	0.545	1	21/26	2	746.8857	1491.7589	1491.7569	0.0020	1.339	0	4.14
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	0.59	0.01	0.47	No	2	4.7%	LDFLRPYTVPNK	0.96	2.072	0.415	1	14/44	3	488.2733	1461.7978	1461.7980	-0.0002	-0.137	0	8.59
										LDFLRPYTVPNKK	0.99	3.723	0.323	1	20/48	3	530.9716	1589.8938	1589.8930	0.0008	0.502	0	9.70
IPI00003362.2	HSPA5 protein	HSPA5	1.00	3.25	1.00	0.75	No	22	36.5%	TFAPEEISAMVLTK	1.00	3.937	0.540	1	20/26	2	776.9000	1551.7856	1551.7854	0.0002	0.129	0	4.53
										FEELNMDLFR	1.00	3.864	0.604	1	15/18	2	665.3108	1328.6076	1328.6071	0.0005	0.376	0	4.14
										SQIFSTASDNQPTVTIK	1.00	4.224	0.582	1	23/32	2	918.9705	1835.9265	1835.9265	0.0000	0.000	0	5.55
										DAGTIAGLNVMR	1.00	3.660	0.461	1	20/22	2	609.3190	1216.6247	1216.6234	0.0013	1.067	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.702	0.557	1	20/28	2	794.9307	1587.8474	1587.8468	0.0006	0.377	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.868	0.605	1	23/32	2	908.5018	1814.9883	1814.9890	-0.0007	-0.385	0	6.07
										IINEPTAAAIAYGLDK	1.00	3.646	0.515	1	17/30	2	830.4512	1658.8902	1658.8879	0.0023	1.385	0	4.37
										NQLTSNPENTVFDAK	1.00	4.389	0.512	1	20/28	2	839.4076	1676.8008	1676.8006	0.0002	0.119	0	4.37
										NELESYAYSLK	1.00	3.457	0.527	1	17/20	2	658.8221	1315.6307	1315.6296	0.0011	0.835	0	4.53
										ELEEIVQPIISK	1.00	3.148	0.537	1	16/22	2	699.3979	1396.7837	1396.7813	0.0024	1.716	0	4.25
										ITPSYVAFTPEGER	1.00	3.947	0.647	1	15/26	2	783.8936	1565.7735	1565.7726	0.0009	0.574	0	4.53
										IEWLESHQDADIEDFK	1.00	4.461	0.675	1	31/60	3	658.9742	1973.9035	1973.9007	0.0028	1.416	0	4.01
										ALSSQHQAR	1.00	2.786	0.369	1	14/16	2	499.2623	996.5097	996.5101	-0.0004	-0.401	0	9.80
										TKPYIQVDIGGGQTK	1.00	4.198	0.581	1	21/28	2	802.9358	1603.8559	1603.8570	-0.0011	-0.685	0	8.17
										KVTHAVVTVPAYFNDAQR	1.00	4.425	0.642	1	30/68	3	672.6936	2015.0599	2015.0589	0.0010	0.496	0	8.60
										DNHLLGTFDLTGIPPAPR	0.97	2.536	0.410	1	17/68	3	645.3425	1933.0056	1933.0058	-0.0002	-0.103	0	5.21
										VTHAVVTVPAYFNDAQR	1.00	4.711	0.506	1	23/32	2	944.4892	1886.9594	1886.9639	-0.0045	-2.382	0	6.71
										SDIDEIVLVGGSTR	1.00	3.078	0.603	1	18/26	2	730.8832	1459.7529	1459.7518	0.0011	0.753	0	4.03
										TWNDPSVQQDIK	1.00	2.883	0.518	1	16/22	2	715.8492	1429.6842	1429.6838	0.0004	0.279	0	4.21
										VYEGERPLTK	1.00	2.939	0.421	1	12/18	2	596.3220	1190.6308	1190.6295	0.0013	1.090	0	6.11
										AKFEELNMDLFR	1.00	5.254	0.521	1	26/44	3	504.9220	1511.7461	1511.7443	0.0018	1.188	1	4.68
										KKELEEIVQPIISK	1.00	4.161	0.568	1	22/52	3	551.9977	1652.9734	1652.9713	0.0021	1.268	1	6.23
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.55	0.38	0.35	No	4	14.4%	VADPDHDHTGFLTEYVATR	1.00	4.996	0.677	1	28/72	3	715.3396	2142.9966	2142.9970	-0.0004	-0.186	0	4.64
										FRHENIIGINDIIR	0.98	3.814	0.381	1	27/52	3	570.6530	1708.9389	1708.9373	0.0016	0.935	1	6.75
										NYLLSLPHK	0.97	2.360	0.241	1	11/16	2	542.8111	1083.6090	1083.6077	0.0013	1.198	0	8.60
										FDMELDDLPK	0.99	2.590	0.259	1	15/18	2	619.7841	1237.5547	1237.5537	0.0010	0.807	0	3.84
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.17	1.00	0.61	Yes	3	5.5%	LEEIDGFFAR	1.00	2.936	0.405	1	15/18	2	598.8009	1195.5880	1195.5873	0.0007	0.585	0	4.14
										NGSGAVFPVAGADVQTLR	1.00	3.955	0.556	1	17/34	2	879.9603	1757.9049	1757.9060	-0.0011	-0.625	0	5.84

										LAGAPSEDPQFPK	0.99	2.216	0.405	1	11/24	2	678.8433	1355.6721	1355.6721	0.0000	0.000	0	4.37
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.84	0.06	0.60	Yes	14	13.0%	NKVEDSGIFTIK	0.97	3.023	0.425	1	15/22	2	675.8668	1349.7196	1349.7191	0.0005	0.370	1	6.07
										LPLQANVYPMTTMAYIQDAK	1.00	3.884	0.582	1	23/76	3	767.3815	2299.1229	2299.1228	0.0001	0.043	0	5.83
										TQYIFNNMVLK	1.00	2.701	0.494	1	14/20	2	693.8579	1385.7015	1385.7013	0.0002	0.144	0	8.26
										NYQQLFDYMNSQSK	1.00	4.484	0.557	1	19/26	2	891.3936	1780.7741	1780.7727	0.0014	0.785	0	5.83
										ITANLFR	0.95	2.372	0.259	1	10/12	2	417.7452	833.4750	833.4759	-0.0009	-1.077	0	9.75
										DKTQYIFNNMVLK	1.00	3.621	0.551	1	14/24	2	815.4189	1628.8252	1628.8232	0.0020	1.226	1	8.50
										VEDSGIFTIK	1.00	2.807	0.524	1	13/18	2	554.7979	1107.5813	1107.5812	0.0001	0.090	0	4.37
										EGSFPQGQLSMLQEK	1.00	2.523	0.402	1	12/28	2	847.9063	1693.7994	1693.7981	0.0013	0.767	0	4.53
										LLAENNEIISNIR	1.00	3.920	0.597	1	19/24	2	749.9148	1497.8158	1497.8151	0.0007	0.467	0	4.53
										YLVVYNPLEQDR	1.00	3.097	0.549	1	16/22	2	754.8908	1507.7684	1507.7671	0.0013	0.861	0	4.37
										SGAYLFLPDGNAK	0.96	2.941	0.541	1	11/24	2	676.8459	1351.6808	1351.6772	0.0036	2.659	0	5.55
										LFHSLMVLEK	1.00	4.184	0.410	1	22/36	3	411.5618	1231.6632	1231.6635	-0.0003	-0.243	0	6.75
										AHIPPLGLK	0.99	1.907	0.461	1	7/16	2	473.2976	944.5806	944.5807	-0.0001	-0.106	0	8.80
										VLLAPLGDDFR	1.00	2.787	0.463	1	15/20	2	608.3402	1214.6659	1214.6659	0.0000	0.000	0	4.21
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.00	0.00	0.43	No	3	15.7%	SIQEIQELDKDDESLR	1.00	2.829	0.558	1	18/60	3	639.9848	1916.9342	1916.9327	0.0015	0.781	1	4.02
										AEEYEFLTPVEEAPK	1.00	2.802	0.649	1	16/28	2	876.4223	1750.8297	1750.8301	-0.0004	-0.228	0	3.98
										SIQEIQELDKDDESLRK	1.00	3.489	0.578	1	22/64	3	682.6832	2045.0288	2045.0277	0.0011	0.537	1	4.30
IPI00003818.1	Kynureninase	KYNU	1.00	0.23	0.00	0.43	No	2	5.6%	IEDILEVIEK	1.00	2.633	0.417	1	14/18	2	600.8397	1199.6667	1199.6649	0.0018	1.498	0	4.00
										FTNLLTSILDSAETKN	0.96	3.084	0.485	1	15/30	2	883.9622	1765.9125	1765.9098	0.0027	1.527	1	4.37
IPI00003842.2	Isoform 1 of Microtubule-associated protein 2	MAP2	1.00	0.05	0.00	0.19	No	2	1.2%	IVQVVTAEAVAVL	0.99	1.293	0.560	1	8/24	2	656.3978	1310.7817	1310.7810	0.0007	0.533	0	4.00
										KFILKPAIK	1.00	0.526	0.932	1	6/32	3	353.2426	1056.7057	1056.7059	-0.0002	-0.189	0	10.30
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	1.66	0.00	0.23	No	14	26.0%	IINEPTAAAIAYGLDKK	1.00	3.199	0.490	1	18/64	3	596.6682	1786.9837	1786.9829	0.0008	0.447	0	6.07
										SQIHDIVLVGGSTR	1.00	5.129	0.649	1	21/26	2	741.4072	1480.7973	1480.7998	-0.0025	-1.686	0	6.46
										IINEPTAAAIAYGLDK	1.00	3.646	0.515	1	17/30	2	830.4512	1658.8902	1658.8879	0.0023	1.385	0	4.37
										MVNHFIAEFK	1.00	2.622	0.538	1	14/36	3	412.5462	1234.6157	1234.6169	-0.0012	-0.970	0	6.50
										ARFEELNADLFR	1.00	4.397	0.479	1	22/44	3	494.2563	1479.7479	1479.7470	0.0009	0.607	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.694	0.663	1	22/28	2	833.3987	1664.7860	1664.7828	0.0032	1.920	0	5.84
										NSLESYAFNMK	1.00	3.470	0.570	1	16/20	2	660.3005	1318.5867	1318.5864	0.0003	0.227	0	6.00
										FEELNADLFR	1.00	3.187	0.612	1	15/18	2	627.3117	1252.6062	1252.6088	-0.0026	-2.072	0	4.14
										SFYPEEVSSMVLTK	1.00	3.872	0.651	1	17/26	2	816.8949	1631.7773	1631.7753	0.0020	1.224	0	4.53
										DAGTIAGLNVLR	1.00	3.595	0.498	1	20/22	2	600.3408	1198.6679	1198.6670	0.0009	0.750	0	5.84
										TVTNAVVTVPAYFNDSQR	1.00	4.253	0.661	1	18/34	2	991.5025	1980.9897	1980.9905	-0.0008	-0.403	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	5.708	0.642	1	24/44	2	1130.5764	2259.1366	2259.1383	-0.0017	-0.752	0	4.03
										TTPSYVAFTDTER	1.00	3.546	0.637	1	18/24	2	744.3543	1486.6968	1486.6940	0.0028	1.881	0	4.37
										LLQDFFNGK	1.00	2.894	0.372	1	14/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	6.5%	EAAIVDPVQPQK	1.00	3.499	0.584	1	17/22	2	647.8537	1293.6944	1293.6929	0.0015	1.158	0	4.37
										ALLEVLGR	1.00	2.329	0.465	1	12/14	2	435.7740	869.5332	869.5335	-0.0003	-0.344	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	1.37	0.00	0.31	No	3	27.8%	QVHPDTGISSK	0.97	2.163	0.500	1	14/40	3	390.2034	1167.5867	1167.5884	-0.0017	-1.452	0	6.74
										AMGIMNSFVNDIFER	1.00	3.878	0.613	1	16/28	2	888.4082	1774.7989	1774.8018	-0.0029	-1.632	0	4.37
										LLLPGELAK	0.97	2.457	0.203	1	9/16	2	477.3051	952.5962	952.5957	0.0005	0.524	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	23.7%	LLAEPVPGIK	1.00	2.462	0.421	1	10/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	2.941	0.638	1	15/28	2	882.4499	1762.8875	1762.8852	0.0023	1.303	0	4.25
										TNEAQAIETAR	1.00	3.391	0.376	1	15/20	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.53
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.14	0.01	0.71	Yes	2	3.3%	AIALATLQIINDR	1.00	3.333	0.552	1	20/24	2	706.4170	1410.8217	1410.8195	0.0022	1.557	0	5.88
										FASVFGTMPLK	0.98	2.703	0.294	1	16/20	2	599.3205	1196.6267	1196.6264	0.0003	0.250	0	8.75
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.59	0.00	0.42	No	10	16.1%	VIFLENYR	1.00	2.575	0.596	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
										LLPLVSDEVFIR	1.00	2.827	0.649	1	14/22	2	700.9110	1399.8083	1399.8075	0.0008	0.571	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	3.713	0.654	1	29/96	3	816.4076	2446.2035	2446.2010	0.0025	1.021	0	4.37
										GLAGLGDVAEVR	1.00	3.395	0.552	1	17/22	2	578.8197	1155.6262	1155.6248	0.0014	1.209	0	4.37
										DYFFALAHTVR	1.00	3.482	0.635	1	17/20	2	670.3433	1338.6737	1338.6721	0.0016	1.193	0	6.74
										HLDHVAALFPGDVDR	0.99	3.316	0.399	1	28/56	3	554.6180	1660.8349	1660.8322	0.0027	1.623	0	5.13
										LVTSIGDVVNHDPVVGDR	1.00	2.489	0.572	1	21/68	3	631.3339	1890.9817	1890.9799	0.0018	0.950	0	4.41
										YEFGIFNQK	1.00	3.204	0.503	1	14/16	2	573.2849	1144.5559	1144.5553	0.0006	0.523	0	6.00
										VLYPNDNFFEGK	0.99	2.071	0.416	1	8/22	2	721.8512	1441.6878	1441.6878	0.0000	0.000	0	4.37
										QAVDQISSGFFSPK	1.00	2.386	0.469	1	12/26	2	755.8805	1509.7487	1509.7464	0.0023	1.521	0	5.84
IPI00004387.1	Interleukin-17B	IL17B	1.00	0.70	0.96	0.23	No	3	18.3%	NIEEMVAQLR	1.00	2.531	0.416	1	11/18	2	609.8110	1217.6097	1217.6074	0.0023	1.886	0	4.53
										SMVSVPVFSQVPVR	0.98	1.812	0.411	1	11/26	2	774.4162	1546.8187	1546.8178	0.0009	0.581	0	9.47

										IPVDLPEAR	1.00	2.379	0.512	1	11/16	2	505.2875	1008.5617	1008.5604	0.0013	1.286	0	4.37
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.19	0.00	0.47	No	4	3.4%	SLGLQLPDGQR	1.00	3.438	0.421	1	14/20	2	592.3251	1182.6367	1182.6357	0.0010	0.844	0	5.55
										FGEPVLAGFAR	1.00	3.618	0.567	1	15/20	2	582.3140	1162.6150	1162.6135	0.0015	1.288	0	6.00
										ELSDPAGAIIYTSR	1.00	3.871	0.609	1	17/26	2	746.8857	1491.7578	1491.7569	0.0009	0.603	0	4.37
										AFSITQGLLK	1.00	2.593	0.598	1	14/18	2	539.3188	1076.6236	1076.6230	0.0006	0.556	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	2.968	0.562	1	16/18	2	574.7828	1147.5521	1147.5510	0.0011	0.957	0	5.32
										IQVYSR	0.99	1.795	0.455	1	10/10	2	383.2163	764.4177	764.4181	-0.0004	-0.522	0	8.75
										VNHVTLSQPK	1.00	3.024	0.588	1	13/18	2	561.8169	1121.6198	1121.6193	0.0005	0.445	0	8.73
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.39	0.00	0.36	No	2	8.6%	LSVISVEDPPQR	1.00	3.068	0.407	1	12/22	2	670.3644	1338.7145	1338.7143	0.0002	0.149	0	4.37
										LPAVVTADLR	1.00	2.781	0.449	1	14/18	2	527.8164	1053.6184	1053.6182	0.0002	0.190	0	5.84
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.78	0.00	0.31	No	8	26.9%	HIVLSGGSTMYPGLPSR	1.00	3.436	0.486	1	20/64	3	596.6418	1786.9037	1786.9036	0.0001	0.056	0	8.75
										RLDIAGR	0.98	2.677	0.229	1	12/12	2	400.7405	799.4667	799.4664	0.0003	0.374	0	9.60
										CGYAGSNFPEHIFPALVGR	0.99	3.362	0.552	1	20/72	3	698.0071	2091.0033	2090.9996	0.0037	1.767	0	6.74
										LCYVGYNIEQEQK	1.00	3.499	0.425	1	20/24	2	822.3903	1642.7657	1642.7661	-0.0004	-0.243	0	4.53
										SMLEVNYPMENGIVR	1.00	4.568	0.642	1	18/28	2	892.4213	1782.8285	1782.8281	0.0004	0.224	0	4.53
										HLWDYTFGPEK	1.00	3.456	0.626	1	15/20	2	696.8328	1391.6523	1391.6510	0.0013	0.933	0	5.32
										ILLTEPPMNPTK	1.00	3.205	0.526	1	11/22	2	677.3760	1352.7372	1352.7374	-0.0002	-0.148	0	6.00
										DLMVGDEASELR	1.00	3.243	0.485	1	17/22	2	675.8139	1349.6134	1349.6133	0.0001	0.074	0	3.92
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	0.55	0.00	0.36	No	4	13.0%	NCFASVFEK	0.98	2.143	0.313	1	11/16	2	551.2553	1100.4969	1100.4961	0.0008	0.726	0	5.99
										DNTINLIHTFR	1.00	2.134	0.575	1	14/40	3	448.5737	1342.6996	1342.6993	0.0003	0.223	0	6.74
										DDETMYVESK	1.00	2.532	0.515	1	13/18	2	616.7530	1231.4935	1231.4915	0.0020	1.621	0	3.92
										IIEETLALK	0.98	2.309	0.331	1	13/16	2	515.3132	1028.6119	1028.6118	0.0001	0.097	0	4.53
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.93	0.00	0.27	No	7	28.5%	VLQSALAAIR	1.00	3.169	0.516	1	17/18	2	521.3244	1040.6346	1040.6342	0.0004	0.384	0	9.72
										VKPAPDETSFSEALLK	1.00	3.651	0.632	1	19/30	2	866.4618	1730.9103	1730.9091	0.0012	0.693	0	4.68
										WFEENASQSTVK	0.97	2.251	0.328	1	11/22	2	713.3359	1424.6587	1424.6572	0.0015	1.051	0	4.53
										ILPTLEAVAALGNK	1.00	3.824	0.628	1	22/26	2	705.4218	1408.8309	1408.8290	0.0019	1.347	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.211	0.682	1	23/38	2	1050.0526	2098.0882	2098.0906	-0.0024	-1.143	0	4.37
										GTMTTGHNVADLVVILK	1.00	4.385	0.499	1	30/64	3	595.6573	1783.9513	1783.9502	0.0011	0.616	0	6.74
										VHTVMTLEQQDMVCYTAQTLVR	1.00	6.760	0.717	1	35/84	3	885.7573	2654.2522	2654.2502	0.0020	0.753	0	5.32
IPI00005439.2	Fetuin-B precursor	FETUB	1.00	0.31	1.00	0.56	No	2	7.3%	IFFESVYGQCK	1.00	3.773	0.592	1	18/20	2	689.3290	1376.6450	1376.6435	0.0015	1.088	0	5.99
										GSVQYLPDLDDKNSQEK	0.98	3.477	0.514	1	13/32	2	968.4684	1934.9211	1934.9222	-0.0011	-0.568	1	4.23
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.56	0.00	0.18	No	29	17.3%	EASLGEASKLQQFLR	0.99	3.091	0.496	1	19/56	3	559.6370	1675.8911	1675.8893	0.0018	1.072	1	6.24
										AQTLPTSVVTITSESSPGK	1.00	2.923	0.679	1	17/36	2	952.0046	1901.9894	1901.9946	-0.0052	-2.731	0	6.05
										QNLLSQSHAYQQFLR	1.00	3.344	0.551	1	18/56	3	611.6516	1831.9339	1831.9329	0.0010	0.545	0	8.75
										LTTLELLEVR	1.00	2.208	0.457	1	11/18	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	4.53
										TQETPSAQMEGFLNR	1.00	3.394	0.587	1	18/28	2	862.8990	1723.7846	1723.7835	0.0011	0.637	0	4.53
										AQTLPTSVVTITSESSPGKR	0.99	1.954	0.525	1	15/76	3	687.0392	2058.0970	2058.0957	0.0013	0.631	0	8.79
										TQTAIASEDMPNTLTEAEK	1.00	3.724	0.624	1	23/36	2	1025.4859	2048.9552	2048.9572	-0.0020	-0.975	0	4.00
										DVSSVELLMNNHQGIK	1.00	3.717	0.568	1	15/30	2	900.4514	1798.8917	1798.8883	0.0034	1.888	0	5.32
										IDDIFER	0.99	2.122	0.393	1	9/12	2	454.2296	906.4447	906.4447	0.0000	0.000	0	4.03
										QALQDTLALYK	1.00	2.613	0.495	1	12/20	2	632.3508	1262.6885	1262.6871	0.0014	1.107	0	5.83
										TKVIESTQDLGNDLAGVMALQR	1.00	4.105	0.487	1	27/84	3	792.4127	2374.2183	2374.2162	0.0021	0.883	1	4.56
										FMELLEPLNER	1.00	3.405	0.566	1	14/20	2	695.8554	1389.6963	1389.6962	0.0001	0.072	0	4.25
										LSDLQKEAEKLESEHPDQAQAILSR	1.00	3.731	0.488	1	36/144	4	709.6175	2834.4426	2834.4410	0.0016	0.564	2	4.64
										VDKLYAGLKDLAEER	0.99	3.371	0.473	1	26/56	3	573.9807	1718.9207	1718.9203	0.0004	0.232	2	4.78
										IVSSSDVGHDEYSTQSLVK	0.99	2.357	0.489	1	18/72	3	684.3358	2049.9869	2049.9855	0.0014	0.682	0	4.54
										HLLGVEDLLQK	1.00	3.717	0.552	1	17/20	2	632.8666	1263.7199	1263.7187	0.0012	0.948	0	5.32
										VIESTQDLGNDLAGVMALQR	1.00	4.356	0.729	1	24/38	2	1073.5441	2145.0721	2145.0736	-0.0015	-0.699	0	4.03
										LNDGNEYLFQAK	1.00	2.829	0.667	1	15/22	2	706.3462	1410.6778	1410.6779	-0.0001	-0.071	0	4.37
										SQNIVTDSSSLSAEAIR	1.00	5.505	0.647	1	28/32	2	889.4500	1776.8868	1776.8854	0.0014	0.787	0	4.37
										LPEELGRDQNTVETLQR	1.00	3.786	0.537	1	18/64	3	666.6799	1997.0187	1997.0178	0.0009	0.450	1	4.41
										LLEVLSGERLPKPTK	1.00	2.710	0.601	1	25/56	3	560.6733	1678.9982	1678.9982	0.0000	0.000	1	8.59
										HQILEQAVEDYAETVHQLSK	1.00	4.726	0.627	1	28/76	3	780.0606	2337.1607	2337.1601	0.0006	0.256	0	4.80
										VAVVNQIAR	1.00	2.724	0.485	1	12/16	2	485.2956	968.5766	968.5767	-0.0001	-0.103	0	9.72
										EIGQSVDEVEKLIK	0.99	3.462	0.482	1	14/26	2	793.9354	1585.8570	1585.8563	0.0007	0.441	1	4.41
										MPLATSTDHGHNLQTVQLLIK	1.00	3.968	0.673	1	30/80	3	778.4142	2332.2231	2332.2209	0.0022	0.942	0	6.69
										TALPAQSAATLPAR	0.99	2.336	0.442	1	12/26	2	684.3857	1366.7572	1366.7569	0.0003	0.219	0	9.41
										MPLATSTDHGHNLQTVQLLIKK	1.00	3.798	0.580	1	38/126	4	616.0863	2460.3159	2460.3159	0.0000	0.000	0	8.39

										MHTTFEHDIQALGTQVR	1.00	5.563	0.659	1	28/64	3	667.3267	1998.9582	1998.9582	0.0000	0.000	0	5.95
										EVVAGSHELGQDYEHVTMLQER	1.00	4.537	0.667	1	29/84	3	848.3992	2542.1718	2542.1758	-0.0040	-1.572	0	4.56
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	3.22	0.00	0.45	No	10	33.4%	SKDIVLVAYSALGSHR	1.00	5.353	0.655	1	32/60	3	572.6528	1714.9390	1714.9366	0.0024	1.397	1	8.33
										REDIFYTSK	1.00	3.251	0.551	1	13/16	2	579.7931	1157.5722	1157.5717	0.0005	0.431	0	6.07
										LNDGHFMPVLGFGTYAPAEVPK	1.00	5.854	0.683	1	23/84	3	792.7279	2375.1617	2375.1620	-0.0003	-0.126	0	5.32
										DIVLVAYSALGSHR	1.00	4.841	0.669	1	22/26	2	750.9121	1499.8106	1499.8096	0.0010	0.666	0	6.74
										KLLDFCK	1.00	2.634	0.300	1	11/12	2	462.2546	922.4953	922.4946	0.0007	0.757	0	8.20
										RTPALIALR	1.00	2.325	0.413	1	12/16	2	505.8271	1009.6407	1009.6396	0.0011	1.087	0	12.00
										YKPVCNQVECHPYFNQR	1.00	2.644	0.435	1	26/96	4	560.5098	2238.0102	2238.0099	0.0003	0.134	0	8.04
										TPALIALR	1.00	3.120	0.342	1	13/14	2	427.7765	853.5383	853.5385	-0.0002	-0.234	0	9.41
										QNVQVFEFQLTSEEMK	1.00	4.333	0.656	1	20/30	2	986.9697	1971.9280	1971.9248	0.0032	1.621	0	4.25
										LLEMILNKPGLK	1.00	4.100	0.527	1	17/22	2	692.9153	1383.8167	1383.8160	0.0007	0.505	0	8.59
IPI00005690.2	Matrilin-3 precursor	MATN3	1.00	0.35	1.00	0.62	No	3	10.1%	SRPLDLVFIIDSSR	1.00	4.196	0.576	1	24/52	3	539.9701	1616.8897	1616.8886	0.0011	0.679	0	5.68
										VAIIVTDGRPQDQVNEVAAR	1.00	4.459	0.661	1	28/76	3	717.7221	2150.1465	2150.1444	0.0021	0.975	0	4.56
										AQASGIELYAVGVDR	1.00	4.396	0.645	1	18/28	2	774.9045	1547.7964	1547.7944	0.0020	1.291	0	4.37
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	1.00	0.50	0.00	0.48	No	3	7.7%	AHQVVEDGYEFFAK	1.00	4.362	0.594	1	28/52	3	547.2632	1638.7701	1638.7678	0.0023	1.401	0	4.65
										IKYPENFFLLR	1.00	3.407	0.499	1	19/40	3	480.6064	1438.7987	1438.7973	0.0014	0.971	1	8.59
										YPENFFLLR	1.00	2.863	0.366	1	11/16	2	599.8164	1197.6196	1197.6182	0.0014	1.167	0	6.00
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.59	0.00	0.48	No	3	15.4%	EGAAHAFAQYNMDQFTPVK	1.00	3.340	0.535	1	22/72	3	714.3301	2139.9669	2139.9684	-0.0015	-0.700	0	5.32
										FTITPPTAQVVGVLK	1.00	2.750	0.576	1	12/28	2	785.9638	1569.9145	1569.9130	0.0015	0.954	0	8.75
										LLLNNDNLLR	1.00	3.350	0.461	1	17/18	2	599.3511	1196.6888	1196.6877	0.0011	0.918	0	5.84
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.52	0.00	0.58	No	2	16.9%	GAVSAEQVIAGFNR	1.00	2.696	0.502	1	15/26	2	709.8730	1417.7320	1417.7314	0.0006	0.423	0	6.00
										IIETLTQQLQAK	1.00	3.778	0.623	1	18/22	2	693.4036	1384.7933	1384.7926	0.0007	0.505	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	5.58	1.00	0.83	No	18	50.2%	KTSLEDFYLDEER	1.00	4.492	0.623	1	17/24	2	822.8912	1643.7687	1643.7679	0.0008	0.486	0	4.18
										ELLDTVTAPQK	1.00	3.616	0.502	1	14/20	2	607.8350	1213.6562	1213.6554	0.0008	0.658	0	4.37
										DTDTGALLFIGK	1.00	4.062	0.663	1	19/22	2	625.8350	1249.6562	1249.6554	0.0008	0.639	0	4.21
										ALYYDLISSPDIHGTYK	1.00	5.502	0.636	1	20/32	2	978.4911	1954.9710	1954.9676	0.0034	1.737	0	5.21
										SYGTRPR	1.00	1.964	0.447	1	10/12	2	418.7223	835.4306	835.4301	0.0005	0.597	0	10.83
										SSMSPTTNVLLSPLSVATALSALSLGAEQR	1.00	4.213	0.646	1	28/116	3	1006.5323	3016.5770	3016.5751	0.0019	0.629	0	5.72
										SSFVAPLEK	1.00	2.562	0.390	1	13/16	2	489.2687	976.5244	976.5229	0.0015	1.533	0	5.72
										VPMMSDPK	0.98	1.587	0.478	1	9/14	2	468.7119	935.4097	935.4092	0.0005	0.533	0	5.81
										YGLDSDLSCK	1.00	3.791	0.573	1	15/18	2	579.2608	1156.5082	1156.5070	0.0012	1.036	0	4.21
										LTQVEHR	0.99	2.173	0.325	1	10/12	2	441.7432	881.4724	881.4719	0.0005	0.566	0	6.75
										LQSLFDSPDFSK	1.00	3.865	0.557	1	17/22	2	692.3432	1382.6737	1382.6718	0.0019	1.372	0	4.21
										TSLEDFYLDEER	1.00	3.990	0.701	1	16/22	2	758.8437	1515.6749	1515.6729	0.0020	1.318	0	3.83
										TVQAVLTVPK	1.00	3.483	0.554	1	15/18	2	528.3266	1054.6388	1054.6386	0.0002	0.189	0	8.41
										LSYEGEVTK	1.00	2.728	0.448	1	12/16	2	513.2611	1024.5089	1024.5077	0.0012	1.169	0	4.53
										LAAAVSNFGYDLYR	1.00	4.501	0.610	1	21/26	2	780.3963	1558.7788	1558.7780	0.0008	0.513	0	5.83
										LDLQEINNWVQAQMK	1.00	4.419	0.628	1	20/28	2	923.4618	1844.9107	1844.9091	0.0016	0.866	0	4.37
										TESIIHR	1.00	2.272	0.415	1	9/12	2	428.2378	854.4612	854.4610	0.0002	0.234	0	6.41
										IAQLPLTGSMSIIFFLPLK	1.00	3.165	0.712	1	19/36	2	1053.1076	2104.1976	2104.2006	-0.0030	-1.424	0	8.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.31	0.00	0.56	No	2	9.3%	ITFDAFPGEPDKELNPK	1.00	2.578	0.586	1	19/64	3	639.9913	1916.9542	1916.9520	0.0022	1.146	1	4.32
										GAEADQIIEYLK	0.99	1.869	0.582	1	10/22	2	675.3510	1348.6864	1348.6874	-0.0010	-0.740	0	4.14
IPI00006443.3	Lambda-crystallin homolog	CRYL1	1.00	0.50	0.97	0.76	No	3	14.4%	LVEEGIVSPSDLDLVMSEGLGMR	0.99	3.404	0.599	1	22/88	3	826.7416	2477.1967	2477.2029	-0.0062	-2.500	0	3.83
										HVLQTFGPIPEFSR	1.00	3.853	0.543	1	25/52	3	543.2912	1626.8518	1626.8518	0.0000	0.000	0	6.75
										LFAGLVHVK	1.00	2.791	0.520	1	14/16	2	492.3055	982.5959	982.5964	-0.0005	-0.508	0	8.76
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.35	1.00	0.44	Yes	5	8.8%	STNLHDYGMLLPCGIDK	0.99	3.533	0.404	1	19/64	3	650.6414	1948.9021	1948.9023	-0.0002	-0.103	0	5.19
										ISYGNDALMPSLTETK	1.00	3.961	0.663	1	18/30	2	878.4271	1754.8354	1754.8397	-0.0043	-2.448	0	4.37
										EQNYSDDVLANMISEPR	1.00	4.119	0.722	1	23/32	2	998.9495	1995.8858	1995.8844	0.0014	0.701	0	3.92
										VESLEQEAANER	1.00	3.112	0.440	1	17/22	2	687.8284	1373.6437	1373.6423	0.0014	1.018	0	4.09
										MDAEFR	0.99	2.295	0.303	1	10/10	2	392.6683	783.3218	783.3221	-0.0003	-0.382	0	4.37
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	1.00	0.19	0.89	0.38	No	2	5.2%	LIESAEELIR	1.00	2.721	0.446	1	13/18	2	586.8297	1171.6441	1171.6449	-0.0008	-0.682	0	4.25
										LALQWHPDNFQNEEEK	1.00	2.823	0.478	1	23/60	3	666.6499	1996.9277	1996.9279	-0.0002	-0.100	0	4.40
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.47	0.19	0.72	Yes	2	14.4%	IMVANIEEVLQR	1.00	3.080	0.482	1	14/22	2	715.8872	1429.7597	1429.7599	-0.0002	-0.140	0	4.53
										VADGLPLAASMQEDEQSGR	0.97	1.681	0.419	1	13/36	2	995.4627	1988.9120	1988.9109	0.0011	0.553	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	4.573	0.639	1	21/32	2	909.4676	1816.9218	1816.9207	0.0011	0.605	0	4.14
										QAAAAGIFLNNVK	1.00	4.236	0.636	1	18/24	2	658.8697	1315.7257	1315.7248	0.0009	0.683	0	8.75
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	32.3%	ALNSIIDVYHK	1.00	3.773	0.560	1	15/20	2	636.8510	1271.6887	1271.6874	0.0013	1.021	0	6.79

										LLETECPQYIR	1.00	4.034	0.311	1	16/20	2	711.3583	1420.7026	1420.7021	0.0005	0.351	0	4.53
										GNFHAVYR	0.99	2.458	0.310	1	12/14	2	482.2434	962.4727	962.4723	0.0004	0.415	0	8.75
IPI00007087.4	F-box only protein 2	FBXO2	1.00	0.52	0.00	0.70	No	2	9.1%	ELVDGAPLWLLK	1.00	2.753	0.582	1	13/22	2	677.3925	1352.7695	1352.7704	-0.0009	-0.664	0	4.37
										VLAALPAAELVQACR	1.00	4.766	0.780	1	23/28	2	791.4427	1580.8728	1580.8708	0.0020	1.264	0	5.97
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	2.36	1.00	0.64	No	10	31.8%	SDGSTVSVPMMAQTNK	1.00	2.948	0.450	1	13/30	2	826.8846	1651.7561	1651.7546	0.0015	0.907	0	5.55
										KPLENLGMTDMFR	1.00	4.133	0.566	1	26/48	3	528.5901	1582.7494	1582.7484	0.0010	0.631	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.282	0.676	1	22/30	2	895.4160	1788.8180	1788.8175	0.0005	0.279	0	5.24
										GAVDQLTR	1.00	2.898	0.331	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										LVQGFMPHFFR	1.00	3.448	0.610	1	17/20	2	689.8581	1377.6922	1377.7016	-0.0094	-6.813	0	9.76
										VFQQVAQASK	1.00	3.570	0.411	1	16/18	2	553.3037	1104.5936	1104.5928	0.0008	0.723	0	8.72
										GMISNLLGK	1.00	2.513	0.487	1	14/16	2	466.7653	931.5165	931.5161	0.0004	0.429	0	8.75
										QVDFSEVER	0.96	2.289	0.231	1	10/16	2	554.7671	1107.5207	1107.5197	0.0010	0.901	0	4.14
										DEISTTDAIFVQR	1.00	2.904	0.410	1	16/24	2	747.8754	1493.7367	1493.7362	0.0005	0.334	0	4.03
										QFQADFTSLSDQEPLHVAQALQK	1.00	4.607	0.589	1	24/88	3	867.7696	2600.2871	2600.2871	0.0000	0.000	0	4.54
IPI00007199.4	Protein Z-dependent protease inhibitor precursor	SERPINA10	1.00	0.30	0.00	0.54	No	3	9.5%	LILVDYILFK	1.00	3.282	0.437	1	15/18	2	618.8837	1235.7535	1235.7529	0.0006	0.485	0	5.83
										GLHLQALKPTKPGLLPSLFK	1.00	2.398	0.761	1	34/114	4	540.3332	2157.3063	2157.3038	0.0025	1.157	0	10.30
										IFSPFADLSELSATGR	1.00	4.346	0.736	1	23/30	2	855.9385	1709.8613	1709.8625	-0.0012	-0.701	0	4.37
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	1.00	0.39	1.00	0.77	No	2	6.8%	DLFGDKEFLPQSAFLK	1.00	3.513	0.620	1	14/30	2	927.9855	1853.9558	1853.9564	-0.0006	-0.323	1	4.56
										FQAFDWGSSAK	1.00	3.214	0.567	1	16/20	2	622.2907	1242.5687	1242.5669	0.0018	1.446	0	5.84
IPI00007221.1	Plasma serine protease inhibitor precursor	SERPINA5	1.00	5.16	1.00	0.84	No	15	37.9%	EDQYHYLLDR	1.00	3.127	0.389	1	13/18	2	676.3175	1350.6211	1350.6204	0.0007	0.518	0	4.54
										QLELYLPK	0.98	1.625	0.439	1	13/14	2	502.2948	1002.5765	1002.5750	0.0015	1.493	0	6.00
										FSIEGSYQLEK	1.00	3.607	0.586	1	18/20	2	650.8246	1299.6356	1299.6347	0.0009	0.691	0	4.53
										YIFFK	0.98	1.626	0.492	1	7/8	2	359.2021	716.3888	716.3897	-0.0009	-1.253	0	8.59
										MQILEGLGLNLQK	1.00	4.368	0.460	1	21/24	2	728.9132	1455.8133	1455.8119	0.0014	0.960	0	5.75
										GTQEQDFYVTSETVVR	1.00	4.532	0.644	1	24/30	2	929.9445	1857.8749	1857.8745	0.0004	0.215	0	4.14
										GFQQLLQELNQPR	1.00	5.717	0.576	1	29/48	3	524.2827	1569.8265	1569.8263	0.0002	0.127	0	6.00
										DFTFDLYR	1.00	2.358	0.470	1	12/14	2	538.7560	1075.4988	1075.4975	0.0013	1.207	0	4.21
										AVVEVDESGTR	1.00	3.382	0.572	1	18/20	2	581.2909	1160.5692	1160.5673	0.0019	1.634	0	4.14
										TLYLADTFPTNFR	1.00	4.400	0.597	1	18/24	2	779.8986	1557.7855	1557.7827	0.0028	1.795	0	5.50
										RQLELYLPK	0.99	2.110	0.340	1	10/16	2	580.3453	1158.6776	1158.6761	0.0015	1.292	0	8.59
										MQQVENGLSEK	0.98	2.629	0.299	1	14/20	2	639.8034	1277.5937	1277.5922	0.0015	1.172	0	4.53
										RDFTFDLYR	1.00	3.400	0.528	1	15/16	2	616.8066	1231.5991	1231.5986	0.0005	0.405	0	5.96
										AAAATGTIFTFR	1.00	3.857	0.548	1	18/22	2	613.8300	1225.6465	1225.6455	0.0010	0.815	0	9.79
										VVGVPYQGNATALFILPSEGK	1.00	3.195	0.575	1	19/40	2	1080.5886	2159.1644	2159.1627	0.0017	0.787	0	5.97
IPI00007240.1	Coagulation factor XIII B chain precursor	F13B	1.00	0.15	0.98	0.57	No	2	3.3%	VLHGDLIDFVCK	0.97	2.973	0.332	1	20/44	3	472.5832	1414.7288	1414.7279	0.0009	0.635	0	5.21
										SFYFPMSIDK	0.98	2.002	0.401	1	10/18	2	617.7943	1233.5736	1233.5740	-0.0004	-0.324	0	5.55
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	0.69	1.00	0.42	Yes	8	8.7%	GNLAGLTLR	1.00	2.820	0.540	1	14/16	2	457.7745	913.5348	913.5345	0.0003	0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.653	0.713	1	23/28	2	819.4359	1636.8587	1636.8573	0.0014	0.854	0	5.21
										EGLDLQVLEDSGR	1.00	4.242	0.622	1	19/24	2	715.8597	1429.7060	1429.7049	0.0011	0.768	0	3.92
										LTVTAYDCGK	0.99	2.337	0.403	1	10/18	2	564.2737	1126.5348	1126.5329	0.0019	1.684	0	5.83
										GPDGTNVK	0.99	2.009	0.404	1	8/14	2	394.2009	786.3869	786.3872	-0.0003	-0.381	0	5.84
										FAGEICGFK	0.99	2.233	0.311	1	12/16	2	514.7471	1027.4809	1027.4797	0.0012	1.166	0	5.99
										VIDCLYTCK	1.00	2.715	0.595	1	12/16	2	586.2779	1170.5417	1170.5413	0.0004	0.341	0	5.79
										IPDGVVSVSPK	1.00	3.197	0.568	1	17/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	5.84
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.43	0.00	0.21	No	2	10.7%	IELFADVVPK	0.99	2.224	0.382	1	11/18	2	565.8264	1129.6379	1129.6383	-0.0004	-0.354	0	4.37
										GPFADENFK	1.00	2.154	0.426	1	9/16	2	512.7404	1023.4667	1023.4662	0.0005	0.488	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	12.7%	LLPQLTYLDGYDR	0.99	1.483	0.586	1	11/24	2	783.9118	1565.8089	1565.8090	-0.0001	-0.064	0	4.21
										IFGGLDMLAEK	1.00	3.721	0.443	1	16/20	2	605.3128	1208.6123	1208.6111	0.0012	0.991	0	4.37
										KLELSENR	0.96	2.373	0.242	1	8/14	2	494.7747	987.5348	987.5349	-0.0001	-0.101	0	6.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.34	0.83	0.28	No	5	10.5%	NAVITVPAYFNDSQR	1.00	2.713	0.427	1	13/28	2	847.9285	1693.8420	1693.8424	-0.0004	-0.236	0	5.84
										VEAVNMAEGIIHDTETK	0.99	2.803	0.470	1	19/64	3	619.6401	1855.9013	1855.8986	0.0027	1.453	0	4.40
										VINEPTAAALAYGLDK	1.00	4.263	0.528	1	22/30	2	823.4434	1644.8725	1644.8723	0.0002	0.121	0	4.37
										DAGQISGLNVLR	1.00	3.347	0.457	1	18/22	2	621.8437	1241.6758	1241.6728	0.0030	2.412	0	5.84
										VQQTVQDLFGR	1.00	3.481	0.505	1	17/20	2	645.8437	1289.6736	1289.6728	0.0008	0.619	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	0.67	0.00	0.36	No	2	13.3%	ELGVGIALR	1.00	2.233	0.544	1	14/16	2	464.2847	926.5548	926.5549	-0.0001	-0.108	0	6.10
										FEETTADGR	1.00	2.489	0.480	1	12/16	2	513.2304	1024.4472	1024.4462	0.0010	0.974	0	4.14
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	6.9%	TGNLYLR	1.00	2.881	0.381	1	11/12	2	418.7349	835.4555	835.4552	0.0003	0.358	0	8.41
										GMQLMHANAQR	0.98	1.637	0.485	1	12/20	2	644.7979	1287.5835	1287.5812	0.0023	1.784	0	9.76

IPI00007856.1	Myosin-2	MYH2	1.00	0.48	0.00	0.14	No	20	13.6%	NLTEEMAGLDETIAK	1.00	4.367	0.611	1	23/28	2	825.8982	1649.7817	1649.7818	-0.0001	-0.061	0	4.00
										LASADIETYLLEK	1.00	3.883	0.593	1	19/24	2	733.3929	1464.7726	1464.7712	0.0014	0.955	0	4.14
										KALQEAHQQTLDDLQAEEDKVNTLTK	1.00	4.645	0.572	1	39/150	4	742.3821	2965.5012	2965.4993	0.0019	0.640	1	4.58
										DLEEATLQHEATAATLR	1.00	5.436	0.648	1	22/32	2	934.9711	1867.9271	1867.9276	-0.0005	-0.267	0	4.40
										AAYLQSLNSADLLK	1.00	3.545	0.579	1	19/26	2	753.9118	1505.8105	1505.8090	0.0015	0.995	0	5.88
										QAFTQQIEELKR	1.00	3.046	0.454	1	13/22	2	745.9017	1489.7895	1489.7889	0.0006	0.402	0	6.14
										HADSVAELGEQIDNLQR	1.00	5.799	0.662	1	30/64	3	632.3133	1893.9212	1893.9181	0.0031	1.634	0	4.31
										DLEEATLQHEATAATLRK	0.96	2.862	0.534	1	26/68	3	666.3481	1996.0178	1996.0225	-0.0047	-2.351	0	4.83
										GSSFQTVSALFR	1.00	3.786	0.502	1	13/22	2	650.3382	1298.6618	1298.6619	-0.0001	-0.077	0	9.75
										KLQHELEEAEERADIAESQVNK	1.00	4.327	0.605	1	32/126	4	642.3241	2565.2780	2565.2671	0.0109	4.242	1	4.54
										DIDDLELTLAK	1.00	3.481	0.497	1	17/20	2	623.3323	1244.6509	1244.6500	0.0009	0.722	0	3.84
										KGSSFQTVSALFR	1.00	3.978	0.573	1	17/24	2	714.3857	1426.7591	1426.7569	0.0022	1.540	0	11.00
										IKEVTERAEDEEEINAELTAK	0.99	3.320	0.435	1	27/120	4	605.0565	2416.1994	2416.1969	0.0025	1.033	2	4.22
										ALQEAHQQTLDDLQAEEDKVNTLTK	1.00	6.728	0.721	1	28/96	3	946.8087	2837.4096	2837.4043	0.0053	1.866	1	4.29
										VLNASAIPEGQFIDSK	1.00	3.439	0.593	1	21/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
										VLNASAIPEGQFIDSKK	1.00	3.901	0.471	1	14/32	2	908.9938	1815.9736	1815.9731	0.0005	0.275	0	6.04
										VQLLHTQNTSLINTK	1.00	4.676	0.556	1	17/28	2	855.4809	1708.9496	1708.9472	0.0024	1.403	0	8.73
										NKDPLNETVVGLYQK	1.00	3.936	0.641	1	25/56	3	573.3088	1716.9040	1716.9047	-0.0007	-0.407	1	6.07
										TPGAMEHELVLHQLR	1.00	3.791	0.568	1	23/56	3	582.9700	1745.8890	1745.8883	0.0007	0.400	0	5.94
										IEDMAMMTHLHEPAVLYNLK	1.00	2.976	0.638	1	32/114	4	601.7891	2403.1271	2403.1273	-0.0002	-0.083	0	5.27
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.18	0.00	0.43	No	2	6.5%	VENQENVSNLVIEDTELK	1.00	4.518	0.579	1	19/34	2	1037.0209	2072.0250	2072.0273	-0.0023	-1.109	0	3.91
										LSDLLAPISEQIK	1.00	3.126	0.537	1	13/24	2	713.9112	1425.8093	1425.8079	0.0014	0.981	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.50	0.00	0.42	No	3	12.9%	YSFLQFDPAPR	1.00	2.992	0.636	1	14/20	2	670.8353	1339.6568	1339.6561	0.0007	0.522	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.402	0.688	1	20/28	2	904.8934	1807.7695	1807.7723	-0.0028	-1.547	0	3.93
										NVVTIFSAPNYCYR	1.00	4.044	0.694	1	17/26	2	852.4141	1702.8138	1702.8137	0.0001	0.059	0	8.20
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.97	0.98	0.71	Yes	5	14.0%	FQDLGAAYEVLSDSEKR	1.00	4.201	0.476	1	20/32	2	964.4734	1926.9344	1926.9323	0.0021	1.089	0	4.32
										GEGLPNFDNNNIK	1.00	2.733	0.438	1	12/24	2	716.3468	1430.6802	1430.6790	0.0012	0.838	0	4.37
										KGEGLPNFDNNNIK	1.00	3.583	0.487	1	16/26	2	780.3943	1558.7754	1558.7740	0.0014	0.897	0	6.07
										FQDLGAAYEVLSDSEK	1.00	5.370	0.671	1	26/30	2	886.4229	1770.8349	1770.8312	0.0037	2.087	0	3.92
										LALQLHPDRNPDDPQAQEK	0.96	3.788	0.366	1	22/72	3	729.0380	2184.0946	2184.0923	0.0023	1.052	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.55	0.00	0.56	No	4	11.2%	DKNSIYSGLEAFGDVK	1.00	5.273	0.599	1	27/60	3	581.6247	1741.8550	1741.8523	0.0027	1.547	1	4.56
										NSIYSGLEAFGDVK	1.00	3.784	0.570	1	21/26	2	750.3725	1498.7323	1498.7304	0.0019	1.266	0	4.37
										RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1.00	5.917	0.645	1	34/174	4	795.9035	3179.5869	3179.5847	0.0022	0.691	0	4.80
										MLLNDFLNDQNR	1.00	3.854	0.490	1	18/22	2	746.8643	1491.7184	1491.7140	0.0044	2.946	0	4.21
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.52	1.00	0.42	Yes	4	10.7%	LLGIETPLPK	1.00	2.488	0.496	1	13/18	2	540.8368	1079.6595	1079.6590	0.0005	0.462	0	6.00
										DGTFPLPIGESVTVTR	1.00	3.241	0.670	1	18/30	2	844.9463	1687.8778	1687.8781	-0.0003	-0.178	0	4.37
										EPAVGEPAEVTTTVLVR	1.00	3.120	0.684	1	18/32	2	884.4780	1766.9421	1766.9414	0.0007	0.396	0	4.25
										VELAPLPSWQPVGK	1.00	3.032	0.583	1	16/26	2	760.9272	1519.8412	1519.8399	0.0013	0.854	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.39	0.01	0.28	No	5	10.4%	EFSPFGTITSAK	1.00	2.304	0.538	1	11/22	2	642.8272	1283.6406	1283.6398	0.0008	0.622	0	6.10
										ALDTMNFDVIK	0.99	2.051	0.440	1	11/20	2	641.8210	1281.6287	1281.6275	0.0012	0.935	0	4.21
										FSPAGPILSIR	1.00	2.853	0.498	1	15/20	2	579.3375	1156.6622	1156.6604	0.0018	1.554	0	9.75
										SLGYAYVNFQQPADAER	1.00	3.952	0.654	1	18/32	2	964.9605	1927.9083	1927.9064	0.0019	0.985	0	4.37
										GFGFVCFSSPEEATK	1.00	3.012	0.623	1	15/28	2	831.8771	1661.7408	1661.7396	0.0012	0.721	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	67.8%	ILDSVGIEADDDRLNK	0.99	2.873	0.549	1	15/30	2	886.9549	1771.8972	1771.8952	0.0020	1.128	1	4.04
										ILDSVGIEADDDR	1.00	3.661	0.554	1	17/24	2	709.3439	1416.6772	1416.6733	0.0039	2.749	0	3.71
										NIEDVIAQGIGK	1.00	4.001	0.567	1	19/22	2	628.8459	1255.6779	1255.6772	0.0007	0.557	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.561	0.732	1	37/128	3	925.4821	2773.4269	2773.4246	0.0023	0.828	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.682	0.835	1	17/32	2	983.3807	1964.7488	1964.7469	0.0019	0.966	0	3.71
IPI00008554.1	Angiogenin precursor	ANG	1.00	4.18	1.00	0.89	Yes	5	38.1%	NVVVACENGLPVHLDQSIFR	1.00	2.890	0.675	1	26/76	3	756.3915	2266.1535	2266.1528	0.0007	0.309	0	5.32
										YTHFLTQHYDAKPQGR	1.00	3.830	0.572	1	19/60	3	654.6587	1960.9567	1960.9544	0.0023	1.171	0	8.51
										DINTFIHGNKR	0.99	2.894	0.393	1	14/20	2	657.8493	1313.6833	1313.6840	-0.0007	-0.532	0	8.75
										DINTFIHGNK	1.00	3.106	0.384	1	15/18	2	579.7987	1157.5841	1157.5829	0.0012	1.035	0	6.74
										SSFQVTTCK	0.98	2.138	0.335	1	10/16	2	529.2528	1056.4928	1056.4910	0.0018	1.701	0	7.94
IPI00008669.2	38 kDa protein	---	1.00	2.63	0.00	0.61	No	14	33.6%	EEINELNR	1.00	2.919	0.265	1	11/14	2	508.7540	1015.4947	1015.4934	0.0013	1.278	0	4.25
										DVDCAYLR	1.00	2.204	0.548	1	12/14	2	506.2318	1010.4502	1010.4491	0.0011	1.087	0	4.21
										TKEEINELNR	1.00	3.757	0.451	1	23/36	3	415.8860	1244.6357	1244.6361	-0.0004	-0.321	1	4.78
										LQFFQNR	1.00	2.645	0.456	1	11/12	2	476.7536	951.4934	951.4927	0.0007	0.734	0	9.75
										LLEGEEQR	0.99	2.401	0.321	1	12/14	2	487.2511	972.4892	972.4876	0.0016	1.642	0	4.25

										LEAAVAQSEQQGEAALSDAR	1.00	4.793	0.756	1	25/38	2	1022.5007	2042.9859	2042.9869	-0.0010	-0.489	0	4.00
										LTAEVENAK	1.00	2.522	0.414	1	12/16	2	487.7613	973.5100	973.5080	0.0020	2.050	0	4.53
										LLETKLQFFQNR	1.00	2.592	0.660	1	22/44	3	512.9559	1535.8480	1535.8460	0.0020	1.300	1	8.75
										AQYDDIATR	1.00	2.645	0.503	1	13/16	2	526.7540	1051.4942	1051.4934	0.0008	0.759	0	4.21
										EYQEVMNSK	1.00	2.569	0.561	1	11/16	2	572.2530	1142.4928	1142.4914	0.0014	1.223	0	4.53
										LASELNHVQEVLEGYK	1.00	5.698	0.548	1	19/30	2	914.9756	1827.9391	1827.9367	0.0024	1.312	0	4.75
										RLLEGEEQR	1.00	3.755	0.459	1	18/32	3	377.2035	1128.5875	1128.5887	-0.0012	-1.060	0	4.79
										KYEEEVALR	1.00	3.755	0.472	1	15/16	2	568.8009	1135.5876	1135.5873	0.0003	0.264	0	4.79
										LASELNHVQEVLEGYKK	1.00	2.891	0.483	1	31/96	4	490.0152	1956.0346	1956.0316	0.0030	1.531	0	5.50
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.87	1.00	0.60	No	3	10.6%	VIVEMIHFK	1.00	2.826	0.423	1	13/16	2	566.3152	1130.6179	1130.6158	0.0021	1.854	0	6.72
										GLHGICMTFLHNAGK	1.00	3.235	0.599	1	23/56	3	557.9413	1670.8037	1670.8021	0.0016	0.956	0	8.24
										EMVSQLQR	0.99	2.044	0.386	1	10/14	2	503.7529	1005.4928	1005.4913	0.0015	1.489	0	6.10
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.29	0.00	0.34	No	3	8.4%	TQGFLALFSGDTGEIK	1.00	4.783	0.501	1	21/30	2	842.4331	1682.8530	1682.8516	0.0014	0.831	0	4.37
										GLGLDDALEPR	1.00	3.238	0.440	1	16/20	2	578.3039	1154.5938	1154.5932	0.0006	0.519	0	4.03
										LLIVSTTPYSEK	1.00	3.159	0.442	1	15/22	2	675.8794	1349.7457	1349.7442	0.0015	1.110	0	6.00
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.44	0.00	0.53	No	3	13.6%	YEELFPAFSDSR	1.00	3.688	0.561	1	17/22	2	730.8383	1459.6623	1459.6620	0.0003	0.205	0	4.14
										VAGYAALLEQYQK	0.97	3.093	0.560	1	16/24	2	727.3879	1452.7679	1452.7613	0.0066	4.537	0	5.97
										NSQSFFSGLFGGSSK	1.00	4.235	0.542	1	18/28	2	775.3677	1548.7213	1548.7209	0.0004	0.258	0	8.75
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	19.6%	DMNLTLEPEIMPAATDNR	1.00	3.410	0.681	1	20/34	2	1031.9746	2061.9352	2061.9347	0.0005	0.242	0	3.92
										AVGVPALGFSPMNR	0.96	3.127	0.343	1	15/26	2	716.3743	1430.7378	1430.7340	0.0038	2.652	0	9.79
										TVQPKPDYGAAVAFFEETAR	1.00	3.200	0.570	1	22/76	3	733.0356	2196.0857	2196.0851	0.0006	0.273	0	4.68
										LLPALASVPALPSDS	0.99	1.637	0.507	1	10/28	2	725.9112	1449.8089	1449.8079	0.0010	0.689	0	3.80
										GPEEEHPSVTLFR	1.00	3.577	0.598	1	18/24	2	749.3703	1496.7279	1496.7260	0.0019	1.268	0	4.75
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	8.0%	FDDENFILK	0.97	2.062	0.298	1	11/16	2	570.7822	1139.5511	1139.5499	0.0012	1.051	0	4.03
										VLYVGGLAEEVDDK	1.00	3.947	0.484	1	20/26	2	753.8879	1505.7613	1505.7613	0.0000	0.000	0	3.92
										KFDDENFILK	1.00	3.207	0.412	1	13/18	2	634.8297	1267.6458	1267.6449	0.0009	0.709	0	4.56
IPI00009367.1	Serine--pyruvate aminotransferase	AGXT	1.00	1.24	0.02	0.75	No	7	20.7%	EGIQYVFQTR	1.00	3.103	0.465	1	12/18	2	620.8197	1239.6261	1239.6248	0.0013	1.047	0	6.10
										LLVTPPK	0.97	1.979	0.319	1	9/12	2	384.2549	766.4956	766.4953	0.0003	0.390	0	8.75
										IMAAGGLQMIGSMSK	1.00	4.093	0.646	1	21/28	2	771.8699	1541.7260	1541.7252	0.0008	0.518	0	8.75
										LQALGLQLFVK	1.00	3.658	0.565	1	16/20	2	615.3844	1228.7553	1228.7543	0.0010	0.813	0	8.75
										DMYQIMDEIK	1.00	2.242	0.442	1	11/18	2	643.2938	1284.5747	1284.5730	0.0017	1.321	0	4.03
										QGIDILYSGSQK	1.00	3.313	0.564	1	15/22	2	654.8433	1307.6726	1307.6721	0.0005	0.382	0	5.83
										ALNAPPGTSLISFSDK	1.00	3.500	0.586	1	21/30	2	809.4278	1616.8424	1616.8410	0.0014	0.865	0	5.88
IPI00009375.3	3-hydroxyanthranilate 3,4-dioxygenase	HAAO	1.00	0.31	0.00	0.45	No	2	8.0%	YYVGDTMDVLFEK	1.00	4.105	0.599	1	18/24	2	798.3685	1594.7234	1594.7225	0.0009	0.564	0	4.03
										QGEIFLLPAR	1.00	2.574	0.407	1	11/18	2	572.3297	1142.6456	1142.6448	0.0008	0.699	0	6.00
IPI00009532.4	4-aminobutyrate aminotransferase, mitochondrial precursor	ABAT	1.00	0.24	0.12	0.58	No	3	8.2%	VDVEFDYDGPLMK	1.00	3.350	0.647	1	17/24	2	772.3529	1542.6915	1542.6912	0.0003	0.194	0	3.84
										GTFCSFDTPDDSIR	1.00	2.822	0.646	1	16/26	2	809.3461	1616.6777	1616.6777	0.0000	0.000	0	3.93
										PALGILPPENFVEK	0.98	2.743	0.537	1	13/26	2	762.4270	1522.8390	1522.8395	-0.0005	-0.328	0	4.53
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.59	0.00	0.25	No	3	13.2%	IASLPQEVQDVSLLEK	1.00	3.245	0.636	1	17/30	2	884.9882	1767.9637	1767.9618	0.0019	1.074	0	4.14
										SVYGGEFIQQLK	1.00	2.980	0.568	1	16/22	2	684.8615	1367.7092	1367.7085	0.0007	0.511	0	5.72
										LTFLYLANDVIQNSK	1.00	3.423	0.662	1	17/28	2	869.9723	1737.9271	1737.9301	-0.0030	-1.724	0	5.83
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.20	0.47	0.35	No	3	6.1%	QVLEGEEIAYK	0.97	1.976	0.448	2	6/20	2	639.8324	1277.6529	1277.6503	0.0026	2.032	0	4.25
										LESLSYQLSGLQK	1.00	4.721	0.578	1	21/24	2	733.3985	1464.7834	1464.7824	0.0010	0.682	0	6.00
										TVLVNADGEEVAMR	1.00	2.717	0.710	1	14/26	2	760.3747	1518.7347	1518.7348	-0.0001	-0.066	0	4.14
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	1.00	1.00	0.69	No	6	17.3%	FTAVAQTDLKEPLK	1.00	4.105	0.514	1	18/26	2	780.9352	1559.8557	1559.8559	-0.0002	-0.128	1	6.07
										VLGITDMFDSSK	1.00	3.633	0.665	1	17/22	2	664.8238	1327.6330	1327.6330	0.0000	0.000	0	4.21
										SYQVPMLAQLSVFR	1.00	3.037	0.539	1	17/26	2	827.9347	1653.8552	1653.8549	0.0003	0.181	0	8.46
										VQVILPK	0.99	2.233	0.380	1	10/12	2	398.7682	795.5217	795.5218	-0.0001	-0.125	0	8.72
										ASAATTAILIAR	1.00	2.461	0.449	1	15/22	2	579.8457	1157.6776	1157.6768	0.0008	0.690	0	9.79
										LVLVNAVYFK	1.00	3.638	0.596	1	15/18	2	583.3526	1164.6921	1164.6907	0.0014	1.200	0	8.59
IPI00009896.1	Epoxide hydrolase 1	EPHX1	1.00	0.23	0.19	0.57	No	2	4.0%	IIPLLTDPK	1.00	1.757	0.513	1	11/16	2	505.3182	1008.6231	1008.6219	0.0012	1.187	0	5.84
										DVELLYPVK	1.00	2.482	0.456	1	12/16	2	538.3053	1074.5962	1074.5961	0.0001	0.093	0	4.37
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	0.67	1.00	0.54	Yes	8	14.0%	DGDDVIIIGVFK	1.00	3.390	0.539	1	16/22	2	645.8506	1289.6865	1289.6867	-0.0002	-0.155	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.642	0.589	1	18/28	2	814.4038	1626.7949	1626.7930	0.0019	1.167	0	4.37
										IDATSASVLASR	1.00	3.974	0.475	1	21/22	2	595.8224	1189.6311	1189.6303	0.0008	0.671	0	5.84
										FAMEPEEFDSDTLR	1.00	3.381	0.739	1	18/26	2	851.8669	1701.7208	1701.7192	0.0016	0.939	0	3.83
										YKVEGFPTIYFAPSGDKK	1.00	5.197	0.633	1	26/68	3	683.0227	2046.0457	2046.0462	-0.0005	-0.244	1	8.38
										YGIVDYMIEQSGPPSK	1.00	3.956	0.668	1	24/30	2	892.4322	1782.8529	1782.8498	0.0031	1.737	0	4.37

										GESDPAYQQYQDAANNLR	1.00	4.379	0.697	1	24/34	2	1020.4563	2038.8988	2038.8981	0.0007	0.343	0	4.03
										VEGFPTIYFAPSGDKK	1.00	2.616	0.520	1	22/60	3	585.9699	1754.8910	1754.8879	0.0031	1.764	0	6.04
IPI00009906.5	Armadillo repeat-containing X-linked protein 3	ARMCX3	1.00	0.29	0.81	0.40	Yes	2	6.1%	DLGGLPIVAK	0.95	2.176	0.244	1	11/18	2	491.8002	981.5868	981.5859	0.0009	0.915	0	5.84
										LLLNLAENPAMTR	1.00	3.674	0.525	1	15/24	2	736.4005	1470.7851	1470.7865	-0.0014	-0.951	0	6.00
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.29	1.00	0.22	Yes	2	10.7%	WTELAGCTADFR	1.00	3.682	0.514	1	17/22	2	713.8246	1425.6360	1425.6347	0.0013	0.911	0	4.37
										LPTGYYFGASAGTGDLSDNHDIISMK	1.00	6.216	0.709	1	31/100	3	916.0937	2745.2616	2745.2592	0.0024	0.873	0	4.41
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.67	0.00	0.36	No	4	16.8%	GYKPPDEGPSEYQTIPLNK	1.00	4.144	0.525	1	22/72	3	711.6881	2132.0443	2132.0426	0.0017	0.796	0	4.68
										ISALALLK	1.00	2.518	0.472	1	12/14	2	414.7813	827.5479	827.5480	-0.0001	-0.121	0	8.75
										TTIEAIHGLMSQVIK	1.00	3.584	0.491	1	14/28	2	828.9531	1655.8915	1655.8916	-0.0001	-0.060	0	6.41
										SGGNLEVMGLMLGK	1.00	3.842	0.563	1	18/26	2	719.3574	1436.6994	1436.7003	-0.0009	-0.626	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	1.15	0.86	0.91	Yes	5	15.9%	YEAAVPDPR	0.97	2.388	0.262	1	12/16	2	509.2536	1016.4948	1016.4927	0.0021	2.062	0	4.37
										TALASGGVLDASGDYR	1.00	4.776	0.687	1	25/30	2	776.8837	1551.7544	1551.7529	0.0015	0.965	0	4.21
										EEAQLATVLAYALSSHCPDMR	0.97	2.194	0.530	1	14/80	3	793.3753	2377.1023	2377.1042	-0.0019	-0.798	0	4.65
										EPGEFALLR	0.97	1.883	0.335	1	8/16	2	516.2796	1030.5455	1030.5447	0.0008	0.775	0	4.53
										WVNLPEESLLR	0.97	2.281	0.455	1	14/20	2	678.3695	1354.7252	1354.7245	0.0007	0.516	0	4.53
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	0.67	0.00	0.58	No	2	10.2%	LNEAQPSTIATSMR	1.00	3.264	0.585	1	14/26	2	767.8801	1533.7484	1533.7457	0.0027	1.758	0	6.00
										ETEEILADVLK	0.99	2.698	0.258	1	14/20	2	630.3401	1258.6662	1258.6656	0.0006	0.476	0	4.00
IPI00010130.3	Glutamine synthetase	GLUL	1.00	0.36	0.00	0.39	No	2	7.5%	LTGFHETSNINDFSAGVANR	1.00	4.519	0.503	1	27/76	3	717.3469	2149.0195	2149.0188	0.0007	0.325	0	5.32
										LVLCEVFK	0.98	1.937	0.350	1	11/14	2	504.2833	1006.5531	1006.5521	0.0010	0.992	0	5.99
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	1.00	1.56	1.00	0.84	No	11	24.3%	FTPPQPAEPWSFVK	0.98	1.635	0.467	1	9/26	2	815.9168	1629.8204	1629.8191	0.0013	0.797	0	6.00
										ESQPLLGTVIDGMLLLK	1.00	3.725	0.615	1	18/32	2	914.0184	1826.0240	1826.0223	0.0017	0.930	0	4.37
										FLSLDLQGDPR	1.00	3.260	0.461	1	16/20	2	630.8328	1259.6526	1259.6510	0.0016	1.268	0	4.21
										AISESGVALTSVLVK	1.00	4.828	0.583	1	21/28	2	737.4298	1472.8464	1472.8450	0.0014	0.949	0	6.05
										QKTEEELLETTLK	0.96	3.034	0.548	1	12/24	2	781.4196	1560.8230	1560.8247	-0.0017	-1.088	1	4.49
										AGQLLSELFTNR	1.00	4.070	0.618	1	17/22	2	674.8646	1347.7157	1347.7147	0.0010	0.741	0	6.05
										NFHTVPYMVGINK	1.00	3.277	0.481	1	13/24	2	768.3874	1534.7613	1534.7602	0.0011	0.716	0	8.60
										LGIWGFFSTGDEHSR	1.00	3.727	0.557	1	23/56	3	570.2741	1707.8036	1707.8005	0.0031	1.812	0	5.32
										TVIGDHGDELFSVFGAPFLK	1.00	3.358	0.530	1	24/76	3	717.0370	2148.0899	2148.0892	0.0007	0.325	0	4.53
										FWANFAR	0.99	2.418	0.331	1	11/12	2	456.2298	910.4454	910.4450	0.0004	0.438	0	9.75
										AGQLLSELFTNRK	1.00	2.853	0.590	1	22/48	3	492.9438	1475.8097	1475.8096	0.0001	0.068	0	8.79
IPI00010290.2	FABP1 protein (Fragment)	FABP1	1.00	2.16	0.00	0.47	No	4	41.8%	AIGLPEELIQK	1.00	2.747	0.662	1	17/20	2	605.8557	1209.6971	1209.6969	0.0002	0.165	0	4.53
										VIQNEFTVGEECELETMTGEK	1.00	2.865	0.481	1	21/80	3	820.3699	2458.0894	2458.0880	0.0014	0.569	0	3.90
										TVVQLEGDNK	1.00	3.087	0.497	1	15/18	2	551.7906	1101.5681	1101.5666	0.0015	1.359	0	4.37
										YQLQSQENFEAFMK	1.00	3.820	0.650	1	21/26	2	889.9063	1777.7993	1777.7981	0.0012	0.674	0	4.53
IPI00010295.1	Carboxypeptidase N catalytic chain precursor	CPN1	1.00	0.47	1.00	0.51	No	3	11.6%	IHILPSMNPDGYEVAAAQGPNKPGYLVGR	1.00	5.134	0.633	1	40/168	4	770.8960	3079.5585	3079.5549	0.0036	1.168	0	6.75
										YGGPNHHLPLPDNWK	0.99	3.282	0.428	1	19/56	3	582.2900	1743.8521	1743.8481	0.0040	2.290	0	6.92
										IVQLIQDTR	1.00	3.019	0.506	1	14/16	2	543.3193	1084.6239	1084.6241	-0.0002	-0.184	0	5.84
IPI00010303.1	Serpin B4	SERPINB4	1.00	0.87	0.00	0.33	No	6	19.2%	TNSILFYGR	1.00	2.637	0.475	1	13/16	2	535.7851	1069.5567	1069.5556	0.0011	1.027	0	8.41
										VLEIPYK	0.98	2.096	0.346	1	11/12	2	431.2577	860.5005	860.5008	-0.0003	-0.348	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.305	0.352	1	14/32	2	957.5163	1913.0188	1913.0180	0.0008	0.418	0	4.03
										FYQTSVESTDFANAPEESR	1.00	3.791	0.773	1	23/36	2	1089.4847	2176.9554	2176.9549	0.0005	0.230	0	4.00
										TYQFLQEYLDAIK	1.00	2.587	0.465	1	16/24	2	816.4194	1630.8253	1630.8243	0.0010	0.612	0	4.37
										LVLVNAIYFK	1.00	2.268	0.577	1	12/18	2	590.3604	1178.7081	1178.7063	0.0018	1.525	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	1.28	0.02	0.64	No	5	19.4%	EGADMLMVKPGMPYLDIVR	1.00	3.430	0.523	1	22/72	3	728.3563	2182.0464	2182.0472	-0.0008	-0.366	0	4.56
										LEEMLRPLVEEGLR	1.00	2.991	0.459	1	22/52	3	567.3064	1698.8981	1698.8975	0.0006	0.353	0	4.49
										LAEVALAYAK	1.00	2.642	0.525	1	16/18	2	524.8055	1047.5973	1047.5964	0.0009	0.858	0	6.00
										AAVLEAMTAFR	1.00	2.903	0.466	1	14/20	2	598.3106	1194.6097	1194.6067	0.0030	2.507	0	6.05
										CVLIFGVPSR	1.00	2.926	0.391	1	12/18	2	574.3183	1146.6240	1146.6220	0.0020	1.741	0	8.25
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.72	0.00	0.48	No	4	16.7%	VTPPEGYEVVTVFPK	0.99	1.604	0.571	1	12/28	2	831.4429	1660.8729	1660.8712	0.0017	1.022	0	4.53
										CGTGIVGVFVK	1.00	2.703	0.464	1	16/20	2	568.8103	1135.6077	1135.6060	0.0017	1.494	0	8.22
										DFEQPLAISR	1.00	3.110	0.397	1	13/18	2	588.3064	1174.6004	1174.5982	0.0022	1.870	0	4.37
										MNLASEPQEVLHIGSAHNR	1.00	3.494	0.585	1	32/108	4	530.5142	2118.0300	2118.0276	0.0024	1.131	0	5.96
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.35	0.00	0.48	No	4	12.7%	EGGGNNLYGEEMVQALK	1.00	2.842	0.574	1	15/32	2	904.9278	1807.8425	1807.8411	0.0014	0.774	0	4.25
										PGMLEMLLPGQPEAVAR	0.99	3.291	0.583	1	15/32	2	904.9735	1807.9315	1807.9325	-0.0010	-0.553	0	4.53
										ALAEGVLLR	1.00	2.904	0.391	1	13/16	2	471.2926	940.5707	940.5706	0.0001	0.106	0	6.05
										QIEINTISASFGGLASR	1.00	3.212	0.443	1	22/64	3	588.6477	1762.9231	1762.9214	0.0017	0.963	0	6.00
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.35	0.00	0.43	No	4	10.7%	EKFEEMIQQIK	0.95	2.239	0.496	1	10/20	2	711.8685	1421.7225	1421.7225	0.0000	0.000	1	4.79
										WVGGPEIELIAIATGGR	1.00	4.832	0.637	1	20/32	2	869.9780	1737.9425	1737.9414	0.0011	0.632	0	4.53

										LGFAGLVQEISFGTTK	1.00	5.579	0.676	1	23/30	2	834.4538	1666.8928	1666.8930	-0.0002	-0.120	0	6.00
										IAILTCPFEPPKPK	0.99	2.172	0.479	1	16/52	3	537.6373	1609.8918	1609.8902	0.0016	0.992	0	8.20
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.17	0.00	0.32	No	2	4.0%	LFVGNLPADITEDEFKR	0.98	2.301	0.446	1	17/64	3	655.3423	1963.0054	1963.0051	0.0003	0.153	0	4.32
										YGEPGEVFINK	1.00	2.745	0.391	1	10/20	2	626.8141	1251.6147	1251.6136	0.0011	0.878	0	4.53
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.00	0.00	0.42	No	6	17.3%	RIQLVEEELDR	1.00	3.868	0.605	1	24/40	3	467.2562	1398.7451	1398.7467	-0.0016	-1.141	0	4.41
										KLVILEGELER	1.00	5.142	0.586	1	24/40	3	433.5941	1297.7598	1297.7606	-0.0008	-0.615	0	4.79
										IQLVEEELDR	1.00	3.358	0.561	1	16/18	2	622.3301	1242.6473	1242.6456	0.0017	1.366	0	4.00
										LATALQK	0.99	2.554	0.245	4	9/12	2	372.7343	743.4547	743.4541	0.0006	0.805	0	8.75
										IQALQQQADEAEDR	1.00	3.669	0.581	1	16/26	2	807.8895	1613.7637	1613.7645	-0.0008	-0.495	0	3.92
										LVILEGELER	1.00	3.463	0.517	1	14/18	2	585.8401	1169.6668	1169.6656	0.0012	1.024	0	4.25
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.06	1.00	0.68	No	17	40.4%	EADDIVNWLK	0.99	2.339	0.404	1	12/18	2	601.8062	1201.6003	1201.5979	0.0024	1.994	0	4.03
										YKPESEELTAER	0.99	2.240	0.438	1	9/22	2	726.3543	1450.6942	1450.6940	0.0002	0.138	0	4.49
										ILEFFGLK	0.99	2.602	0.314	1	13/14	2	483.7866	965.5589	965.5586	0.0003	0.310	0	6.00
										SNFAEALAAHK	1.00	3.488	0.432	1	16/20	2	579.7987	1157.5847	1157.5829	0.0018	1.552	0	6.47
										ILFIFIDSDHTDNQR	1.00	4.168	0.510	1	18/28	2	917.4601	1832.9088	1832.9057	0.0031	1.689	0	4.41
										LGETYKDHENIVIAK	1.00	3.826	0.568	1	16/28	2	865.4596	1728.9031	1728.9047	-0.0016	-0.924	1	5.45
										IKPHLMSQELPEDWDKQPVK	1.00	4.959	0.624	1	39/114	4	609.3163	2433.2353	2433.2362	-0.0009	-0.369	1	5.48
										VDATEESDLAQQYGVR	1.00	4.050	0.673	1	21/30	2	890.9210	1779.8271	1779.8275	-0.0004	-0.225	0	3.92
										NFEDVAFDEKK	1.00	3.677	0.383	1	14/20	2	671.3197	1340.6251	1340.6248	0.0003	0.223	0	4.32
										QFLQAAEAIDDIPFGITSNSDVFSK	1.00	3.507	0.673	1	21/96	3	905.1167	2712.3248	2712.3283	-0.0035	-1.289	0	3.84
										ILEFFGLKK	0.98	1.968	0.540	1	16/32	3	365.5585	1093.6518	1093.6536	-0.0018	-1.641	0	8.59
										IFGGEIKTHILLFLPK	1.00	2.682	0.544	1	33/90	4	457.2789	1825.0853	1825.0866	-0.0013	-0.711	1	8.60
										YQLDKDGVVLFK	1.00	4.435	0.554	1	18/22	2	712.8928	1423.7737	1423.7711	0.0026	1.824	1	5.96
										QLAPIWDK	0.96	1.328	0.467	1	10/14	2	485.7715	969.5293	969.5284	0.0009	0.926	0	5.84
										ENLLDFIK	0.99	2.040	0.378	1	11/14	2	496.2766	990.5400	990.5386	0.0014	1.411	0	4.37
										THILLFLPK	1.00	2.948	0.769	1	13/16	2	541.3421	1080.6703	1080.6696	0.0007	0.647	0	8.44
										HNQLPLVIEFTEQTAPK	1.00	5.711	0.637	1	24/32	2	983.0256	1964.0366	1964.0367	-0.0001	-0.051	0	5.40
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	1.51	0.00	0.40	No	6	28.2%	LAALNPESNTAGLDIFAK	1.00	4.929	0.591	1	21/34	2	922.9913	1843.9663	1843.9680	-0.0017	-0.921	0	4.37
										YLSNAYAR	0.98	1.903	0.408	1	10/14	2	479.2431	956.4717	956.4716	0.0001	0.104	0	8.59
										NSNPALNDNLEK	0.96	2.139	0.396	1	10/22	2	664.8257	1327.6357	1327.6368	-0.0011	-0.827	0	4.37
										GFTIPEAFR	1.00	2.042	0.483	1	12/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										GVTFNVTTVDTK	1.00	3.496	0.492	1	16/22	2	641.3379	1280.6625	1280.6612	0.0013	1.014	0	5.84
										LHIVQVVCK	1.00	2.692	0.432	1	10/16	2	548.3208	1094.6284	1094.6270	0.0014	1.277	0	8.23
IPI00011062.1	Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor	CPS1	1.00	0.10	0.01	0.51	No	3	2.8%	TAVDSGIPLLTNFQVTK	0.99	1.838	0.539	1	15/32	2	902.4962	1802.9768	1802.9778	-0.0010	-0.554	0	5.50
										ATGYPLAFIAAK	0.99	2.190	0.348	1	10/22	2	611.8452	1221.6767	1221.6758	0.0009	0.736	0	8.63
										AVNTLNEALEFAK	1.00	3.251	0.603	1	17/24	2	710.3775	1418.7407	1418.7405	0.0002	0.141	0	4.53
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	0.29	0.43	0.59	No	3	6.0%	DIFQEIFDK	1.00	2.587	0.404	1	13/16	2	577.7900	1153.5677	1153.5655	0.0022	1.904	0	4.03
										NILGGTVFR	1.00	2.293	0.389	1	13/16	2	488.7824	975.5507	975.5502	0.0005	0.512	0	9.75
										YFDLGLPNR	1.00	2.734	0.312	1	12/16	2	547.7851	1093.5565	1093.5556	0.0009	0.822	0	5.84
IPI00011155.5	Isoform 1 of Asialoglycoprotein receptor 2	ASGR2	1.00	0.47	0.00	0.81	Yes	2	5.8%	HFPVDLR	0.99	2.038	0.403	1	9/12	2	442.2429	882.4708	882.4712	-0.0004	-0.452	0	6.74
										ADHDALLFHLK	1.00	4.263	0.449	1	24/40	3	427.2313	1278.6718	1278.6721	-0.0003	-0.234	0	5.98
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.39	0.00	0.48	No	3	6.2%	NAGNCLSPAVIVGLLK	1.00	3.687	0.435	1	18/30	2	813.4558	1624.8985	1624.8971	0.0014	0.861	0	8.22
										DLPLLLFR	1.00	2.271	0.572	1	12/14	2	493.8053	985.5967	985.5961	0.0006	0.608	0	5.84
										TLGILGLGR	1.00	2.397	0.550	1	14/16	2	450.2873	898.5599	898.5600	-0.0001	-0.111	0	9.41
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	2.16	1.00	0.76	No	9	29.6%	DPDAQPGGELMLGGTDSK	1.00	4.613	0.753	1	25/34	2	902.4069	1802.7998	1802.7993	0.0005	0.277	0	3.84
										VGFAEAAR	1.00	3.054	0.426	1	13/14	2	410.7192	819.4244	819.4239	0.0005	0.609	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	6.238	0.649	1	29/64	3	659.0154	1974.0250	1974.0244	0.0006	0.304	0	5.84
										TMSEVGGSVEDLIAK	1.00	4.436	0.619	1	23/28	2	768.3847	1534.7551	1534.7549	0.0002	0.130	0	4.14
										FDGILGMAYPR	1.00	4.141	0.649	1	17/20	2	620.3132	1238.6137	1238.6118	0.0019	1.532	0	5.84
										YYTVFDR	0.99	1.845	0.403	1	11/12	2	482.2322	962.4505	962.4498	0.0007	0.726	0	5.83
										VSTLPAITLK	1.00	2.522	0.494	1	11/18	2	521.8290	1041.6449	1041.6434	0.0015	1.437	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	4.949	0.743	1	24/34	2	949.5171	1897.0202	1897.0197	0.0005	0.263	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	3.966	0.693	1	23/34	2	1003.0103	2004.0067	2004.0060	0.0007	0.349	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.64	0.00	0.49	No	8	39.1%	TEIIILATR	1.00	3.079	0.381	1	14/16	2	515.3188	1028.6234	1028.6230	0.0004	0.388	0	5.66
										ELAEDGYSGVEVR	1.00	2.817	0.606	1	13/24	2	712.3386	1422.6645	1422.6627	0.0018	1.263	0	4.00
										GGKPEPPAMPQPVPTA	1.00	2.654	0.373	1	11/30	2	795.4032	1588.7927	1588.7919	0.0008	0.503	0	6.00
										GLCAIAQAESLR	1.00	3.216	0.498	1	15/22	2	644.8375	1287.6616	1287.6605	0.0011	0.853	0	5.99
										FGFPEGSVELYAEK	1.00	2.571	0.582	1	14/26	2	786.8827	1571.7527	1571.7508	0.0019	1.207	0	4.25

										KFVADGIFK	0.97	2.330	0.280	1	11/16	2	512.7949	1023.5749	1023.5753	-0.0004	-0.390	0	8.59
										AELNEFLTR	1.00	2.830	0.385	1	14/16	2	546.7878	1091.5626	1091.5611	0.0015	1.372	0	4.53
										DEILPTTPISEQK	1.00	2.697	0.357	1	14/24	2	735.8879	1469.7628	1469.7613	0.0015	1.019	0	4.14
IPI00011261.2	Complement component C8 gamma chain precursor	C8G	1.00	1.03	1.00	0.96	No	4	29.2%	SLPVSDSVLSGFEQR	1.00	4.004	0.561	1	17/28	2	810.9150	1619.8183	1619.8155	0.0028	1.726	0	4.37
										RPASPISTIQPK	0.99	2.679	0.319	1	8/22	2	647.8775	1293.7413	1293.7405	0.0008	0.617	0	11.00
										AEATTLHVAPQGTAMAVSTFR	1.00	4.882	0.625	1	34/80	3	725.7003	2174.0819	2174.0790	0.0029	1.332	0	6.79
										QLYGDTGVLGR	0.98	2.732	0.228	1	13/20	2	589.8118	1177.6106	1177.6091	0.0015	1.272	0	5.84
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.768	0.394	1	17/30	2	853.4358	1704.8583	1704.8570	0.0013	0.762	0	4.14
										DLTEYLSR	0.98	2.304	0.268	1	12/14	2	498.7535	995.4937	995.4924	0.0013	1.303	0	4.37
										GFGFVLFK	1.00	3.082	0.516	1	12/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.90	0.16	0.70	No	5	17.4%	MMADEALGSGLVSR	1.00	4.742	0.646	1	21/26	2	734.8422	1467.6711	1467.6698	0.0013	0.885	0	4.37
										YCAQDAFFQVK	1.00	3.602	0.666	1	17/20	2	688.8188	1375.6236	1375.6231	0.0005	0.363	0	5.83
										VIGNQSLVNELAFTAR	0.99	3.026	0.411	1	15/30	2	866.4730	1730.9349	1730.9315	0.0034	1.962	0	5.97
										VNLLYSR	1.00	2.405	0.399	1	9/12	2	432.7505	863.4872	863.4865	0.0007	0.809	0	8.72
										SPVAVQSTK	1.00	2.472	0.580	1	11/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	8.47
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.55	1.00	0.61	Yes	8	7.9%	YRVPDVLVADPPIAR	1.00	3.319	0.572	1	24/56	3	560.9859	1679.9384	1679.9359	0.0025	1.486	1	5.96
										LVAIVDPHIK	1.00	3.006	0.612	1	15/18	2	552.8424	1103.6721	1103.6703	0.0018	1.628	0	6.74
										SLLLSVNAR	0.96	2.595	0.222	1	13/16	2	486.7955	971.5767	971.5764	0.0003	0.308	0	9.47
										FRIDELEPR	0.98	2.933	0.452	1	20/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										PAAVVLQTK	1.00	3.172	0.540	1	13/16	2	463.7871	925.5606	925.5597	0.0009	0.970	0	9.18
										NPEPELLVR	0.99	2.254	0.366	1	8/16	2	533.7982	1065.5838	1065.5819	0.0019	1.780	0	4.53
										DENSVELTMAEGPYK	1.00	3.964	0.689	1	19/28	2	849.8800	1697.7481	1697.7454	0.0027	1.589	0	4.00
										VPDVLVADPPIAR	1.00	3.305	0.521	1	15/24	2	681.3930	1360.7711	1360.7715	-0.0004	-0.294	0	4.21
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.25	0.82	0.15	Yes	6	5.3%	ATISHVSPDSLYLFR	1.00	5.010	0.578	1	26/56	3	569.3018	1704.8847	1704.8835	0.0012	0.703	0	6.79
										HQSPIDILDQYAR	1.00	3.135	0.534	1	22/48	3	519.2670	1554.7817	1554.7791	0.0026	1.669	0	5.21
										DLLPASLGSYYR	1.00	3.014	0.611	1	17/22	2	677.8537	1353.6947	1353.6929	0.0018	1.328	0	5.83
										ETFLDPFVLR	1.00	2.385	0.383	1	9/18	2	618.8348	1235.6559	1235.6550	0.0009	0.727	0	4.37
										DNSALDPIIHGLK	1.00	4.196	0.564	1	18/24	2	696.8777	1391.7413	1391.7409	0.0004	0.287	0	5.21
										DDYFVSGAGLPGR	1.00	2.945	0.617	1	17/24	2	677.3253	1352.6357	1352.6361	-0.0004	-0.295	0	4.21
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.29	0.01	0.46	No	2	9.9%	YVDTPFGKPSDALILGK	0.97	2.464	0.469	1	20/64	3	607.6646	1819.9759	1819.9720	0.0039	2.139	0	5.96
										NMAQFSVLLPR	1.00	3.053	0.445	1	16/20	2	646.3450	1290.6758	1290.6754	0.0004	0.309	0	9.75
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.31	0.00	0.34	No	2	6.9%	SCENLAPFNTALK	1.00	2.679	0.474	1	9/24	2	732.8612	1463.7086	1463.7079	0.0007	0.478	0	5.72
										FLFSLFGQK	1.00	2.632	0.485	1	12/16	2	543.8028	1085.5916	1085.5910	0.0006	0.552	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.42	1.00	0.72	No	5	18.5%	LVQAFQYTDK	1.00	3.200	0.601	1	16/18	2	606.8166	1211.6196	1211.6186	0.0010	0.824	0	5.83
										GLFIIDDK	1.00	2.736	0.462	1	10/14	2	460.7580	919.5027	919.5015	0.0012	1.302	0	4.21
										QITLNDLPVGR	0.99	2.838	0.276	1	13/20	2	613.3486	1224.6836	1224.6826	0.0010	0.815	0	5.84
										DYGVYLEDSGHTLR	1.00	4.360	0.512	1	20/26	2	812.8837	1623.7536	1623.7529	0.0007	0.431	0	4.54
										SVDETLR	0.96	2.114	0.282	1	9/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.02	0.00	0.51	No	7	20.6%	YPVGVHFLPK	1.00	2.504	0.524	1	18/36	3	386.2220	1155.6434	1155.6441	-0.0007	-0.604	0	8.60
										VPAINVNDSVTK	1.00	3.914	0.646	1	18/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	5.81
										IILLAEGR	0.99	2.512	0.286	1	13/14	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										DGPLNMILDDGGDLTNLIHTK	0.99	2.735	0.466	1	18/80	3	756.7107	2267.1104	2267.1104	0.0000	0.000	0	4.13
										ALDIAENEMPGLMR	1.00	2.583	0.595	1	16/26	2	796.3764	1590.7373	1590.7382	-0.0009	-0.565	0	4.14
										GISEETTTGVHNLYK	1.00	3.612	0.519	1	14/28	2	824.9125	1647.8130	1647.8104	0.0026	1.576	0	5.40
										YPQLLPGIR	1.00	2.704	0.493	1	13/16	2	528.8137	1055.6142	1055.6128	0.0014	1.324	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	1.31	0.00	0.63	No	4	33.7%	LGGSAVISLEGKPL	1.00	3.348	0.585	1	18/26	2	670.8928	1339.7726	1339.7711	0.0015	1.118	0	6.00
										EILVGDVGQTVDDPYATFVK	1.00	4.085	0.727	1	21/38	2	1083.5519	2165.0865	2165.0892	-0.0027	-1.246	0	3.84
										AVLFCLSEDKK	1.00	3.215	0.445	1	16/20	2	655.3447	1308.6751	1308.6748	0.0003	0.229	0	6.10
										YALYDATYETK	1.00	3.571	0.583	1	17/20	2	669.3166	1336.6184	1336.6187	-0.0003	-0.224	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	2.98	0.00	0.36	No	6	47.4%	GDFCIQVGR	1.00	3.153	0.409	1	14/16	2	526.2531	1050.4928	1050.4917	0.0011	1.045	0	5.83
										FMQASEDLLK	1.00	3.104	0.356	1	11/18	2	599.2946	1196.5763	1196.5747	0.0016	1.335	0	4.37
										VMLGETNPADSKPGTIR	1.00	3.159	0.618	1	19/64	3	601.3086	1800.9060	1800.9040	0.0020	1.109	0	6.04
										NIIHGSDSVESAEK	1.00	2.634	0.533	1	13/52	3	495.9108	1484.7114	1484.7107	0.0007	0.471	0	4.65
										DRPFFAGLVK	0.99	2.295	0.318	1	8/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										TFIAIKPDGVQR	1.00	2.161	0.742	1	17/44	3	448.9260	1343.7558	1343.7561	-0.0003	-0.223	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.36	0.00	0.52	No	2	8.0%	AITIAGIPQSIIECVK	1.00	2.038	0.525	1	15/30	2	856.9844	1711.9554	1711.9542	0.0012	0.700	0	6.04
										IITLAGPTNAIFK	1.00	3.504	0.588	1	14/24	2	679.9057	1357.7968	1357.7969	-0.0001	-0.074	0	8.75
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	2.16	0.03	0.77	No	6	21.9%	EGHLSPDIVAEQK	1.00	3.027	0.529	1	14/24	2	711.8648	1421.7149	1421.7151	-0.0002	-0.141	0	4.65

										TSFNYAMK	1.00	2.544	0.527	1	11/14	2	489.2235	976.4327	976.4324	0.0003	0.307	0	8.26
										FGLSVGHHLGK	1.00	3.182	0.436	1	28/40	3	384.5488	1150.6248	1150.6247	0.0001	0.087	0	8.76
										ALIVLAHSER	1.00	3.648	0.608	1	16/18	2	554.8273	1107.6402	1107.6400	0.0002	0.180	0	6.79
										LKDPANFQYPAESVLAYK	1.00	2.903	0.655	1	14/34	2	1027.5333	2053.0528	2053.0520	0.0008	0.389	1	6.07
										DPANFQYPAESVLAYK	1.00	4.369	0.614	1	21/30	2	906.9438	1811.8736	1811.8730	0.0006	0.331	0	4.37
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.24	0.00	0.08	No	3	4.7%	NLATTVTEEILEK	1.00	4.471	0.522	1	21/24	2	730.8958	1459.7783	1459.7770	0.0013	0.889	0	4.25
										ENILEEFSK	1.00	2.406	0.407	1	12/16	2	554.7797	1107.5461	1107.5448	0.0013	1.172	0	4.25
										AGPIWDLR	0.99	2.262	0.388	1	11/14	2	464.2560	926.4994	926.4974	0.0020	2.154	0	5.88
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.10	0.00	0.44	No	2	2.5%	AVPLALALISVSNPR	0.99	1.898	0.530	1	16/56	3	507.6435	1519.9098	1519.9086	0.0012	0.788	0	9.79
										EPLLTLVK	0.99	2.008	0.460	1	8/14	2	456.7919	911.5686	911.5692	-0.0006	-0.657	0	6.10
IPI00012386.1	Cochlin precursor	COCH	1.00	0.41	1.00	0.66	No	4	8.0%	TEFSFTDYSTK	1.00	2.770	0.572	1	15/20	2	663.2984	1324.5851	1324.5823	0.0028	2.111	0	4.37
										EFTGLEPIVSDVIR	1.00	3.585	0.643	1	16/26	2	787.9249	1573.8355	1573.8352	0.0003	0.190	0	4.14
										ENVLAVIR	0.99	2.332	0.343	1	11/14	2	457.2769	912.5398	912.5393	0.0005	0.547	0	6.10
										LMLEFVSNIAK	1.00	3.531	0.269	1	16/20	2	640.8496	1279.6858	1279.6846	0.0012	0.936	0	6.00
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.74	1.00	0.78	No	6	15.8%	QLPAWFDQAK	1.00	2.233	0.417	1	10/18	2	602.3115	1202.6092	1202.6084	0.0008	0.664	0	5.84
										WPTSGQLFLGHPK	1.00	3.916	0.527	1	18/24	2	734.3908	1466.7685	1466.7670	0.0015	1.021	0	8.76
										EAGISDYLTIEELVK	1.00	3.766	0.618	1	18/28	2	840.4405	1678.8669	1678.8665	0.0004	0.238	0	4.00
										YEDFGPLFTAK	1.00	3.767	0.668	1	16/20	2	644.3164	1286.6219	1286.6183	0.0036	2.794	0	4.37
										FFNANQWADIFQASGAK	1.00	5.166	0.659	1	21/32	2	957.9603	1913.9079	1913.9060	0.0019	0.992	0	5.84
										LVYAIFLK	1.00	2.356	0.557	1	13/14	2	483.8048	965.5959	965.5950	0.0009	0.930	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.27	0.00	0.50	No	2	6.2%	FMQTFVLAPEGSVANK	1.00	2.674	0.554	1	14/30	2	877.9427	1753.8739	1753.8709	0.0030	1.709	0	6.00
										DFFQSYGNVVELR	0.99	2.009	0.451	1	12/24	2	787.3859	1572.7587	1572.7573	0.0014	0.889	0	4.37
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.93	1.00	0.79	No	8	15.6%	SDVYCEVCEFLVK	1.00	3.225	0.660	1	17/24	2	824.3733	1646.7345	1646.7320	0.0025	1.516	0	4.14
										EILDAFDK	0.97	1.760	0.365	2	7/14	2	475.7451	949.4765	949.4757	0.0008	0.841	0	4.03
										NVIPALELVEPIK	1.00	2.193	0.800	1	10/24	2	717.9320	1433.8500	1433.8494	0.0006	0.418	0	4.53
										NVIPALELVEPIKK	1.00	3.459	0.691	1	16/26	2	781.9794	1561.9427	1561.9443	-0.0016	-1.023	0	6.14
										QEILAALEK	1.00	2.315	0.523	1	10/16	2	507.7951	1013.5750	1013.5757	-0.0007	-0.689	0	4.53
										EIVDSYLPVILDIIK	1.00	4.421	0.564	1	17/28	2	865.5029	1728.9934	1728.9913	0.0021	1.213	0	4.03
										LPALTVHVTQPK	1.00	2.647	0.574	1	14/22	2	652.3903	1302.7658	1302.7660	-0.0002	-0.153	0	8.76
										GCSFLPDPYQK	1.00	2.679	0.405	1	12/20	2	656.3055	1310.5976	1310.5965	0.0011	0.838	0	5.83
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	2.16	0.00	0.50	No	3	16.0%	DKLNNLVLFDK	0.99	3.088	0.524	1	12/20	2	659.8719	1317.7311	1317.7293	0.0018	1.364	1	5.96
										AALQELLSK	1.00	2.867	0.426	1	14/16	2	486.7898	971.5661	971.5651	0.0010	1.027	0	6.05
										LNNLVLFDK	0.99	2.457	0.367	1	13/16	2	538.3109	1074.6077	1074.6073	0.0004	0.372	0	5.84
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.29	0.00	0.54	No	2	8.0%	EGDLLFTVAK	1.00	2.119	0.619	1	12/18	2	546.8004	1091.5877	1091.5863	0.0014	1.280	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.562	0.614	1	30/60	3	560.6145	1678.8268	1678.8216	0.0052	3.092	0	6.92
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.16	1.00	0.59	No	3	3.3%	FQVIVYNPLGRK	0.97	1.613	0.475	1	8/22	2	717.4168	1432.8194	1432.8191	0.0003	0.209	0	9.99
										DLFSTFTITR	0.98	2.079	0.424	1	11/18	2	600.8166	1199.6181	1199.6186	-0.0005	-0.416	0	5.84
										LPVSEGVFVVK	1.00	2.690	0.555	1	13/20	2	587.3475	1172.6823	1172.6805	0.0018	1.532	0	6.00
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.17	0.00	0.50	No	2	4.7%	LFIFETFCR	1.00	2.180	0.450	1	11/16	2	616.8103	1231.6067	1231.6060	0.0007	0.567	0	5.99
										NLYSDDIPHALR	0.96	2.307	0.387	1	20/44	3	471.9089	1412.7043	1412.7048	-0.0005	-0.353	0	5.21
IPI00013079.1	EMILIN-1 precursor	EMILIN1	1.00	0.35	1.00	0.22	No	6	10.2%	GTELGGAAGQGGHPPGYTSLASR	0.96	3.247	0.549	1	22/88	3	714.3505	2140.0393	2140.0297	0.0096	4.480	0	6.75
										VQQLEEQVQSLTK	1.00	4.866	0.590	1	21/24	2	765.4121	1528.8110	1528.8097	0.0013	0.849	0	4.53
										PARPNLSGSSAGSPLSGLGGEGPGESEK	1.00	6.822	0.637	1	31/108	3	865.7597	2594.2611	2594.2572	0.0039	1.502	0	4.79
										APAPASAPPGPSEELLR	1.00	2.671	0.584	1	16/32	2	830.4387	1658.8651	1658.8628	0.0023	1.385	0	4.53
										YLLSAVLTGHR	1.00	2.556	0.590	1	18/40	3	410.5715	1228.6930	1228.6928	0.0002	0.162	0	8.75
										LDTVAGGLQGLR	1.00	4.204	0.531	1	20/22	2	600.3408	1198.6683	1198.6670	0.0013	1.083	0	5.84
IPI00013195.1	Mitochondrial 39S ribosomal protein L49	MRPL49	1.00	0.43	0.05	0.83	No	2	16.3%	FVESVDEYQFVER	1.00	3.515	0.597	1	17/24	2	823.8885	1645.7619	1645.7624	-0.0005	-0.303	0	4.00
										TPVTQVNEVTGTLR	1.00	3.360	0.625	1	13/26	2	757.9123	1513.8087	1513.8100	-0.0013	-0.858	0	5.66
IPI00013234.2	IARS protein	IARS	1.00	0.09	0.00	0.48	No	2	1.7%	FLIQNVLR	0.98	2.506	0.254	1	12/14	2	501.8084	1001.6027	1001.6022	0.0005	0.498	0	9.75
										LYLINSPVVR	1.00	3.316	0.501	1	15/18	2	587.3531	1172.6932	1172.6917	0.0015	1.277	0	8.75
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	7.7%	VNTFSALLLEPYKPPSAQ	1.00	3.051	0.472	1	14/34	2	988.0304	1974.0483	1974.0462	0.0021	1.063	0	5.97
										LLNFPTIVER	1.00	2.858	0.489	1	13/18	2	601.3506	1200.6875	1200.6867	0.0008	0.665	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	0.85	0.00	0.43	No	15	20.2%	YLDIPK	0.99	2.239	0.301	1	9/10	2	374.7156	747.4165	747.4167	-0.0002	-0.267	0	5.83
										CQLEINFNTLQTK	1.00	4.826	0.565	1	20/24	2	804.9061	1607.7988	1607.7977	0.0011	0.683	0	5.99
										LASDLLEWIR	0.95	2.017	0.323	1	10/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
										DDPLTNLNTAFDVAEK	1.00	3.026	0.704	1	18/30	2	881.9283	1761.8413	1761.8421	-0.0008	-0.454	0	3.84
										ETADTDTADQVMASFK	1.00	3.831	0.722	1	19/30	2	873.3804	1744.7470	1744.7462	0.0008	0.458	0	3.84
										DLLLDPAWEK	0.99	2.595	0.328	1	11/18	2	600.3190	1198.6241	1198.6234	0.0007	0.583	0	4.03

										VLAVNQENEQLMEDYEK	1.00	3.504	0.649	1	20/32	2	1026.4831	2050.9508	2050.9517	-0.0009	-0.438	0	3.91
										LDHLAEK	0.98	2.154	0.305	1	11/12	2	413.2269	824.4387	824.4392	-0.0005	-0.605	0	5.32
										ELPPDQAEYCIAR	1.00	2.478	0.663	1	15/24	2	781.3694	1560.7253	1560.7242	0.0011	0.704	0	4.14
										EGLLLWCQR	1.00	2.773	0.456	1	12/16	2	587.8055	1173.5996	1173.5965	0.0031	2.637	0	6.09
										MLDAEDIVGTARPDEK	1.00	3.715	0.504	1	20/30	2	888.4276	1774.8409	1774.8407	0.0002	0.113	0	4.10
										ALDFIASK	1.00	2.282	0.449	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										TINEVENQILTR	1.00	3.246	0.502	1	17/22	2	715.3859	1428.7584	1428.7573	0.0011	0.769	0	4.53
										FAIQDISVEETSAK	1.00	4.202	0.604	1	20/26	2	769.3909	1536.7689	1536.7672	0.0017	1.105	0	4.14
										AGTQIENIEEDFR	1.00	4.084	0.583	1	18/24	2	761.3626	1520.7107	1520.7107	0.0000	0.000	0	4.00
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	1.24	1.00	0.83	No	7	17.7%	NMINTFVPSGK	0.96	2.303	0.307	3	7/20	2	612.3081	1222.6037	1222.6016	0.0021	1.715	0	8.75
										WYVVQTNYDR	1.00	2.545	0.450	1	11/18	2	672.3226	1342.6321	1342.6306	0.0015	1.116	0	5.83
										DAMWIGFLTR	1.00	3.247	0.475	1	14/18	2	613.3053	1224.5962	1224.5961	0.0001	0.082	0	5.84
										LTVYTTLIDVTK	1.00	2.750	0.725	1	17/22	2	683.8950	1365.7757	1365.7755	0.0002	0.146	0	5.83
										GQFETYLR	0.99	2.054	0.410	1	11/14	2	507.2562	1012.4976	1012.4978	-0.0002	-0.197	0	6.00
										ESLDVYELDAK	1.00	2.724	0.553	1	15/20	2	641.3141	1280.6147	1280.6136	0.0011	0.858	0	3.92
										VMQVVDEK	0.98	2.488	0.233	1	12/14	2	482.2444	962.4755	962.4743	0.0012	1.244	0	4.37
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	1.92	0.00	0.42	No	27	35.6%	YLDIPK	0.99	2.239	0.301	1	9/10	2	374.7156	747.4165	747.4167	-0.0002	-0.267	0	5.83
										VLAGDKNFITAEELR	1.00	4.306	0.452	1	24/56	3	559.3053	1674.8952	1674.8941	0.0011	0.656	1	4.68
										CQLEINFNTLQTK	1.00	4.826	0.565	1	20/24	2	804.9061	1607.7988	1607.7977	0.0011	0.683	0	5.99
										LASDLLEWIR	0.95	2.017	0.323	1	10/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
										AGTQIENIDEDFR	1.00	3.522	0.508	1	18/24	2	754.3548	1506.6964	1506.6951	0.0013	0.862	0	3.92
										ETTDTDTADQVIASFK	1.00	3.790	0.682	1	24/30	2	871.4100	1740.8061	1740.8054	0.0007	0.402	0	3.84
										DGLAFNALIHR	1.00	2.370	0.568	1	18/40	3	409.5595	1225.6567	1225.6568	-0.0001	-0.081	0	6.74
										DLLLDPAWEK	0.99	2.595	0.328	1	11/18	2	600.3190	1198.6241	1198.6234	0.0007	0.583	0	4.03
										GISQEQMQEFR	1.00	3.044	0.540	1	12/20	2	676.8168	1351.6220	1351.6191	0.0029	2.142	0	4.53
										AGTQIENIDEDFRDGLK	0.99	2.316	0.561	1	20/64	3	640.9814	1919.9231	1919.9225	0.0006	0.312	1	4.11
										ICDQWDALGSLTHSR	1.00	4.297	0.611	1	21/56	3	586.9458	1757.8176	1757.8155	0.0021	1.193	0	5.21
										ELPPDQAEYCIAR	1.00	2.478	0.663	1	15/24	2	781.3694	1560.7253	1560.7242	0.0011	0.704	0	4.14
										DDPVTNLNNAFEVAEK	1.00	4.172	0.733	1	23/30	2	888.4260	1774.8380	1774.8374	0.0006	0.338	0	3.92
										TINEVENQILTR	1.00	3.246	0.502	1	17/22	2	715.3859	1428.7584	1428.7573	0.0011	0.769	0	4.53
										VLAVNQENEHLMEDYEK	0.99	2.281	0.463	1	18/64	3	687.6580	2059.9533	2059.9521	0.0012	0.582	0	4.25
										MLDAEDIVNTARPDEK	1.00	3.930	0.524	1	19/30	2	916.9384	1831.8622	1831.8622	0.0000	0.000	0	4.10
										LSGSNPYTTVTPQIINSK	1.00	4.896	0.509	1	20/34	2	960.5073	1919.0027	1919.0000	0.0027	1.406	0	8.59
										ACLISLGYDVENDR	1.00	4.055	0.570	1	18/26	2	812.8854	1623.7555	1623.7563	-0.0008	-0.492	0	4.03
										ASFNHFDKDHGGALGPEEFK	1.00	4.534	0.641	1	24/76	3	735.0116	2202.0150	2202.0130	0.0020	0.907	1	5.31
										VQQLVPK	0.97	2.420	0.275	1	11/12	2	406.2554	810.4957	810.4963	-0.0006	-0.739	0	8.72
										LDHLAEK	0.98	2.154	0.305	1	11/12	2	413.2269	824.4387	824.4392	-0.0005	-0.605	0	5.32
										KDDPVTNLNNAFEVAEK	1.00	5.409	0.610	1	26/32	2	952.4734	1902.9336	1902.9323	0.0013	0.682	0	4.32
										EGLLLWCQR	1.00	2.773	0.456	1	12/16	2	587.8055	1173.5996	1173.5965	0.0031	2.637	0	6.09
										DYETATLSDIK	1.00	2.644	0.534	1	17/20	2	628.3063	1254.5987	1254.5980	0.0007	0.557	0	4.03
										ALDFIASK	1.00	2.282	0.449	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.202	0.604	1	20/26	2	769.3909	1536.7689	1536.7672	0.0017	1.105	0	4.14
										MAPYQGPDAVPGALDYK	1.00	3.933	0.659	1	22/32	2	904.9298	1807.8459	1807.8451	0.0008	0.442	0	4.21
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	3.773	0.543	1	19/32	2	868.4289	1734.8454	1734.8433	0.0021	1.209	0	8.41
										DLGLAQDSATSTK	1.00	2.615	0.496	1	12/24	2	653.8279	1305.6437	1305.6412	0.0025	1.912	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.145	0.572	1	19/34	2	862.9084	1723.8069	1723.8022	0.0047	2.723	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.020	0.579	1	18/36	2	1003.4711	2004.9312	2004.9276	0.0036	1.794	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.915	0.528	1	20/30	2	801.9329	1601.8514	1601.8512	0.0002	0.125	0	4.21
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.31	0.01	0.34	No	2	9.9%	LENLFEALNNK	1.00	4.375	0.491	1	17/20	2	652.8459	1303.6777	1303.6772	0.0005	0.383	0	4.53
										DPTAEQFQEELEK	1.00	3.505	0.517	1	14/24	2	782.3623	1562.7125	1562.7100	0.0025	1.598	0	3.91
IPI00013887.1	Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1	1.00	0.44	0.10	0.52	No	3	12.1%	FFDSACTMGAYHPLLYEK	1.00	3.644	0.723	1	26/68	3	722.6605	2164.9612	2164.9598	0.0014	0.646	0	5.32
										FNGAPTANFQQDVGTK	1.00	3.991	0.600	1	14/30	2	847.9103	1693.8032	1693.8060	-0.0028	-1.651	0	5.84
										HLNQGTDEDIYLLGK	1.00	5.409	0.615	1	21/28	2	858.4336	1714.8537	1714.8526	0.0011	0.641	0	4.54
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.29	0.00	0.18	No	21	10.0%	YGDGIQLTR	0.96	1.999	0.283	1	11/16	2	511.7669	1021.5207	1021.5193	0.0014	1.368	0	5.84
										SVEEVASEIQPFLR	1.00	2.851	0.480	1	12/26	2	802.4199	1602.8255	1602.8253	0.0002	0.125	0	4.25
										AFIGFEGVK	1.00	2.276	0.396	1	12/16	2	484.2660	966.5180	966.5175	0.0005	0.516	0	6.05
										LLEAQIATGGIIDPK	1.00	4.096	0.641	1	21/28	2	769.9431	1537.8729	1537.8716	0.0013	0.844	0	4.37
										ITNLTQQLEQASIVK	1.00	4.078	0.613	1	18/28	2	843.4753	1684.9355	1684.9360	-0.0005	-0.296	0	6.00

										GLVGIEFK	0.97	1.765	0.425	2	11/14	2	431.7553	861.4957	861.4960	-0.0003	-0.347	0	6.00
										AELIVQPELK	1.00	3.460	0.498	1	12/18	2	570.3372	1138.6611	1138.6598	0.0013	1.140	0	4.53
										AQQIHSQTSQQYPLYDLDLGK	1.00	4.375	0.640	1	27/80	3	811.7397	2432.2020	2432.1972	0.0048	1.971	0	5.21
										QLQNIIQATSR	1.00	2.311	0.428	1	9/20	2	636.3569	1270.7002	1270.6993	0.0009	0.707	0	9.75
										NNYDEEIISLK	1.00	2.980	0.568	1	13/20	2	669.3328	1336.6517	1336.6511	0.0006	0.448	0	4.14
										TLELQGLINDLQR	1.00	3.641	0.577	1	18/24	2	756.9227	1511.8318	1511.8308	0.0010	0.661	0	4.37
										IEVLEEELR	1.00	3.033	0.491	1	15/16	2	565.3086	1128.6040	1128.6027	0.0013	1.150	0	4.09
										AVTGYNDPETGNIISLFQAMNK	1.00	5.835	0.647	1	29/84	3	800.3898	2398.1500	2398.1475	0.0025	1.041	0	4.37
										AITGFDDPFSGK	1.00	2.582	0.622	1	14/22	2	627.8037	1253.5934	1253.5928	0.0006	0.478	0	4.21
										SVQNDSQAIAEVLNQLK	1.00	5.317	0.662	1	21/32	2	928.9893	1855.9635	1855.9640	-0.0005	-0.269	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	4.282	0.675	1	24/76	3	713.7003	2138.0806	2138.0790	0.0016	0.747	0	5.29
										IKDFLQGSSCIAGIYNETTK	0.97	3.412	0.422	1	16/76	3	749.0438	2244.1118	2244.1096	0.0022	0.979	1	6.06
										NQFETEINITK	0.97	1.774	0.370	1	8/20	2	668.8408	1335.6677	1335.6670	0.0007	0.523	0	4.53
										GLIDYETFK	1.00	2.605	0.617	1	13/16	2	543.2793	1084.5448	1084.5441	0.0007	0.644	0	4.37
										SGSLSLTQFADMISLK	1.00	3.053	0.651	1	16/30	2	857.4400	1712.8655	1712.8655	0.0000	0.000	0	5.55
										ALLQAILQTEDMLK	0.97	1.967	0.503	1	13/26	2	793.9447	1585.8727	1585.8749	-0.0022	-1.386	0	4.37
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.16	1.00	0.35	No	5	3.8%	YSDIEPSTEGEVIFR	1.00	3.924	0.647	1	22/28	2	871.4176	1740.8215	1740.8206	0.0009	0.516	0	4.00
										YVVLPRPVCFEK	1.00	3.609	0.442	1	14/22	2	753.9105	1505.8075	1505.8065	0.0010	0.663	0	8.20
										ELAEQLEFIK	0.99	2.122	0.382	1	10/18	2	610.3321	1218.6506	1218.6496	0.0010	0.819	0	4.25
										LRADEAKQSAEDILLK	1.00	4.388	0.503	1	21/60	3	600.6669	1798.9795	1798.9789	0.0006	0.333	2	4.78
										ALDPAFKIEDPYSPR	1.00	3.699	0.618	1	25/56	3	573.6298	1717.8693	1717.8675	0.0018	1.046	1	4.56
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.19	0.00	0.36	No	2	7.2%	IGLFYMDNDLITR	1.00	3.942	0.617	1	17/24	2	793.8978	1585.7829	1585.7810	0.0019	1.197	0	4.21
										GAEILEVLHSLPAVR	1.00	2.911	0.503	1	14/28	2	802.4619	1602.9116	1602.9093	0.0023	1.433	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.33	0.00	0.37	No	2	8.7%	IGAMLAYTPLDEK	1.00	3.962	0.480	1	15/24	2	719.3683	1436.7240	1436.7221	0.0019	1.321	0	4.37
										EYAVNEVVAGIK	0.99	1.966	0.491	1	9/22	2	646.3483	1290.6842	1290.6820	0.0022	1.702	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	0.44	0.00	0.13	No	3	10.5%	ASIPFSVVGSNQLIEAK	1.00	3.571	0.515	1	16/32	2	880.4831	1758.9530	1758.9516	0.0014	0.795	0	6.05
										VNIVPVIAK	0.97	2.318	0.243	1	10/16	2	476.8131	951.6122	951.6117	0.0005	0.524	0	8.72
										TIISYIDEQFER	1.00	3.434	0.579	1	15/22	2	757.3803	1512.7462	1512.7460	0.0002	0.132	0	4.14
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	0.87	0.85	0.62	No	3	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	3.908	0.673	1	19/38	2	1144.0888	2286.1656	2286.1631	0.0025	1.093	0	3.98
										AFVDFLSDEIKEER	1.00	2.908	0.639	1	25/52	3	566.6175	1696.8319	1696.8308	0.0011	0.647	1	4.18
										AFVDFLSDEIK	1.00	2.924	0.576	1	15/20	2	642.3295	1282.6448	1282.6445	0.0003	0.234	0	4.03
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.64	0.14	0.44	No	3	24.2%	NSGMPPGAAAIAVLPVTLDTPMNR	0.98	3.017	0.554	1	19/92	3	809.0786	2424.2197	2424.2141	0.0056	2.307	0	5.84
										NRPSSGSLIQVVTTEGR	1.00	4.652	0.534	1	29/64	3	600.9903	1799.9492	1799.9490	0.0002	0.111	0	9.60
										MTDSFTEQADQVTAEVGK	1.00	3.883	0.695	1	24/34	2	986.9439	1971.8733	1971.8732	0.0001	0.051	0	3.92
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.54	0.99	0.75	No	3	15.6%	EEFTAFLHPEEYDYMK	1.00	2.736	0.624	1	14/60	3	688.9680	2063.8846	2063.8823	0.0023	1.113	0	4.25
										VHNDAQSFDYDHDAFLGAEEAK	1.00	4.968	0.775	1	37/84	3	827.0314	2478.0723	2478.0724	-0.0001	-0.040	0	4.22
										TFDQLTPEESK	0.96	2.495	0.255	1	10/20	2	647.8117	1293.6113	1293.6089	0.0024	1.852	0	4.14
IPI00014572.1	SPARC precursor	SPARC	1.00	2.46	1.00	0.94	No	7	21.8%	LHLDYIGPCK	1.00	3.144	0.621	1	14/18	2	608.3132	1214.6122	1214.6118	0.0004	0.329	0	6.73
										FFETCDLDNDK	1.00	3.471	0.644	1	17/20	2	702.2928	1402.5747	1402.5711	0.0036	2.563	0	3.84
										LEAGDHPVELLAR	1.00	4.360	0.574	1	18/24	2	710.3832	1418.7522	1418.7518	0.0004	0.282	0	4.65
										RLEAGDHPVELLAR	1.00	4.238	0.657	1	19/26	2	788.4337	1574.8519	1574.8529	-0.0010	-0.634	0	5.45
										NVLVTLYERDEDNNLLTEK	1.00	4.235	0.735	1	29/72	3	760.0569	2277.1519	2277.1489	0.0030	1.316	1	4.18
										TFDSSCHFFATK	1.00	3.573	0.595	1	17/22	2	724.3192	1446.6239	1446.6238	0.0001	0.069	0	6.40
										NVLVTLYER	1.00	2.860	0.589	1	13/16	2	553.8139	1105.6142	1105.6132	0.0010	0.903	0	6.00
IPI00014581.1	Isoform 1 of Tropomyosin alpha-1 chain	TPM1	1.00	0.82	0.00	0.64	No	6	20.8%	RIQLVEEELDR	1.00	3.868	0.605	1	24/40	3	467.2562	1398.7451	1398.7467	-0.0016	-1.141	0	4.41
										QLEDELVSLQK	1.00	2.978	0.388	1	15/20	2	651.3510	1300.6888	1300.6874	0.0014	1.075	0	4.14
										GTEDELDKYSEALKDAQEK	1.00	4.131	0.585	1	26/72	3	723.6780	2168.0134	2168.0121	0.0013	0.599	2	4.20
										IQLVEEELDR	1.00	3.358	0.561	1	16/18	2	622.3301	1242.6473	1242.6456	0.0017	1.366	0	4.00
										LATALQK	0.99	2.554	0.245	4	9/12	2	372.7343	743.4547	743.4541	0.0006	0.805	0	8.75
										KLVIIESDLER	1.00	3.163	0.416	1	21/40	3	438.9258	1313.7555	1313.7555	0.0000	0.000	0	4.68
IPI00014898.1	Isoform 1 of Plectin-1	PLEC1	1.00	0.03	0.00	0.08	No	4	1.0%	SSIAGLLLK	0.99	2.986	0.291	1	13/16	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.47
										EVETLR	0.95	2.075	0.199	1	7/10	2	373.7058	745.3977	745.3970	0.0007	0.937	0	4.53
										VLALPEPSPAAPTLR	1.00	2.192	0.582	1	14/28	2	766.4458	1530.8775	1530.8770	0.0005	0.326	0	5.97
										LLDPEDVDVPQPDEK	1.00	3.491	0.590	1	15/28	2	854.9174	1707.8224	1707.8203	0.0021	1.228	0	3.66
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.62	0.00	0.43	No	4	19.4%	GISCMNTTLSESPFK	1.00	3.347	0.565	1	16/28	2	844.3869	1686.7644	1686.7593	0.0051	3.020	0	5.99
										AAPFSLEYR	1.00	2.126	0.499	1	12/16	2	527.2718	1052.5296	1052.5291	0.0005	0.474	0	6.05
										DKDFAIDIIK	1.00	3.266	0.539	1	15/18	2	589.3268	1176.6401	1176.6390	0.0011	0.933	1	4.43
										VIAINVDDPDAANYNDINDVKR	1.00	4.318	0.646	1	26/84	3	815.4066	2443.1962	2443.1979	-0.0017	-0.695	0	3.97

IPI00015101.2	Torsin family protein C9orf167	C9orf167	1.00	0.21	0.02	0.52	No	2	6.6%	PLLDELHGFLQPQR	0.97	2.551	0.511	1	19/52	3	554.9702	1661.8879	1661.8889	-0.0010	-0.601	0	5.33
										TPLLVLDDVELMPR	1.00	3.895	0.593	1	19/26	2	813.9422	1625.8731	1625.8698	0.0033	2.027	0	4.03
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.21	0.99	0.46	Yes	2	3.6%	LDVPQNLMFGK	1.00	2.893	0.438	1	14/20	2	631.3341	1260.6545	1260.6536	0.0009	0.713	0	5.84
										ALFLETEQLK	1.00	3.161	0.516	1	15/18	2	596.3346	1190.6545	1190.6547	-0.0002	-0.168	0	4.53
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	19.5%	IQQLTALGAAQATAK	1.00	3.300	0.532	1	18/28	2	742.9252	1483.8367	1483.8358	0.0009	0.606	0	8.75
										ELLVPLTSSMYVPGK	0.96	1.514	0.425	1	12/28	2	825.4446	1648.8753	1648.8746	0.0007	0.424	0	6.10
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.19	1.00	0.36	Yes	5	4.3%	GSGVSNFAQLIVR	1.00	3.830	0.458	1	17/24	2	674.3726	1346.7313	1346.7306	0.0007	0.519	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	3.959	0.649	1	29/80	3	770.7285	2309.1654	2309.1638	0.0016	0.692	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.252	0.620	1	20/30	2	759.9174	1517.8215	1517.8202	0.0013	0.855	0	6.43
										ESEETIIQTDEDVPGPVPVK	1.00	4.354	0.644	1	19/38	2	1091.5417	2181.0685	2181.0689	-0.0004	-0.183	0	3.77
										GLNPGTLNILVR	1.00	2.552	0.654	1	17/22	2	633.8801	1265.7472	1265.7456	0.0016	1.262	0	9.75
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	9.9%	VAGISLAYSSVQDVQK	1.00	3.507	0.455	1	17/30	2	832.9463	1663.8787	1663.8781	0.0006	0.360	0	5.81
										GYGAGVVTVFK	1.00	2.793	0.443	1	16/20	2	549.3031	1096.5927	1096.5917	0.0010	0.910	0	8.59
										ALVQSLLAK	1.00	2.510	0.508	1	14/16	2	471.8028	941.5909	941.5910	-0.0001	-0.106	0	8.80
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	2.433	0.481	1	11/22	2	657.3404	1312.6668	1312.6663	0.0005	0.380	0	6.10
										LVFLGLDNAGK	1.00	3.041	0.420	1	15/20	2	573.8295	1145.6457	1145.6445	0.0012	1.046	0	5.84
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.73	1.00	0.81	No	5	12.9%	ALGITEIFIK	1.00	3.358	0.509	1	15/18	2	552.8368	1103.6606	1103.6590	0.0016	1.447	0	6.05
										QEVPLATLEPLVK	1.00	2.818	0.669	1	17/24	2	718.9216	1435.8292	1435.8286	0.0006	0.417	0	4.53
										NGEEFSFLK	1.00	2.795	0.413	1	13/16	2	535.7613	1069.5089	1069.5080	0.0009	0.840	0	4.53
										TGTILFMGR	1.00	2.712	0.456	1	13/16	2	498.2708	994.5277	994.5270	0.0007	0.702	0	9.41
										AQLVEEWANSVK	1.00	2.881	0.432	1	12/22	2	687.3566	1372.6997	1372.6987	0.0010	0.727	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	11.6%	QASPNIVIALAGNK	1.00	1.701	0.538	1	8/26	2	698.4014	1394.7892	1394.7882	0.0010	0.716	0	8.75
										LVLLGESAVGK	0.97	2.578	0.219	1	15/20	2	543.3319	1084.6505	1084.6492	0.0013	1.196	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.25	0.16	0.50	No	6	32.9%	FQSLGVAFYR	1.00	2.765	0.474	1	12/18	2	594.3140	1186.6147	1186.6135	0.0012	1.010	0	8.75
										EAINVEQAFQTIAR	1.00	3.147	0.464	1	17/26	2	795.4177	1588.8220	1588.8209	0.0011	0.692	0	4.53
										DPENFPFVVLGNK	0.98	2.855	0.538	1	12/24	2	738.3801	1474.7417	1474.7456	-0.0039	-2.641	0	4.37
										NNIPYFETSAK	0.99	2.378	0.424	1	9/20	2	642.3170	1282.6184	1282.6194	-0.0010	-0.778	0	6.00
										DEFLIQASPR	1.00	2.960	0.402	1	13/18	2	588.3064	1174.6006	1174.5982	0.0024	2.040	0	4.37
										ATIGADFLTK	1.00	1.966	0.655	1	13/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	0.67	0.00	0.33	No	2	20.6%	AQESVGIYEVTHQFVK	0.98	2.460	0.444	1	21/60	3	612.3160	1833.9292	1833.9261	0.0031	1.688	0	5.40
										ATLENITNLRPVGEDFR	1.00	2.827	0.489	1	21/64	3	649.0094	1944.0091	1944.0065	0.0026	1.335	0	4.68
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.54	0.00	0.55	No	3	12.1%	AITIAGVPQSVTECVK	1.00	2.174	0.515	1	16/30	2	836.9506	1671.8888	1671.8866	0.0022	1.314	0	6.04
										IITLTGPTNAIFK	1.00	3.453	0.680	1	15/24	2	694.9110	1387.8083	1387.8075	0.0008	0.576	0	8.75
										LVVPATQCGSLIGK	0.98	2.179	0.352	1	11/26	2	721.9054	1441.7972	1441.7963	0.0009	0.623	0	8.22
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.10	0.00	0.44	No	2	2.0%	ALLLSTYIK	1.00	2.456	0.584	1	12/16	2	511.3182	1020.6231	1020.6219	0.0012	1.173	0	8.63
										GLAVFISDIR	1.00	3.389	0.593	1	15/18	2	545.8164	1089.6190	1089.6182	0.0008	0.733	0	5.84
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	4.23	0.88	0.36	No	23	51.6%	YSTDVSVDEVK	1.00	2.645	0.551	1	17/20	2	621.2984	1240.5830	1240.5823	0.0007	0.563	0	4.03
										ELEDFKLQHGSILGFPK	0.99	3.211	0.493	1	23/64	3	653.3509	1957.0308	1957.0309	-0.0001	-0.051	1	5.45
										ALASLMTYK	1.00	2.406	0.449	1	13/16	2	499.2730	996.5320	996.5314	0.0006	0.601	0	8.63
										AKPYEGSILEADCDILIPAASEK	1.00	4.672	0.665	1	26/88	3	830.7526	2489.2362	2489.2360	0.0002	0.080	0	4.18
										CAVVDVPFGGAK	1.00	2.719	0.524	1	14/22	2	610.3106	1218.6076	1218.6067	0.0009	0.737	0	5.83
										DIVHSGLAYTMER	1.00	4.104	0.638	1	19/24	2	746.3667	1490.7218	1490.7188	0.0030	2.010	0	5.32
										LQHGSILGFPK	1.00	2.577	0.494	1	14/20	2	598.8429	1195.6727	1195.6713	0.0014	1.169	0	8.76
										DDGSWEVIEGYR	1.00	3.552	0.686	1	18/22	2	713.3177	1424.6218	1424.6208	0.0010	0.701	0	3.92
										TFVVQGFGNVGLHSMR	1.00	3.684	0.562	1	23/60	3	588.9665	1763.8809	1763.8777	0.0032	1.811	0	9.44
										GASIVEDKLVEDLR	1.00	4.622	0.539	1	16/26	2	772.4199	1542.8248	1542.8253	-0.0005	-0.324	1	4.32
										GFIGPGIDVPAPDMSTGER	1.00	5.434	0.652	1	20/36	2	966.4620	1930.9110	1930.9095	0.0015	0.776	0	4.03
										VYNEAGVTFT	1.00	1.866	0.475	1	13/18	2	550.7666	1099.5198	1099.5186	0.0012	1.089	0	4.00
										YNLGLDLR	1.00	2.541	0.504	1	11/14	2	482.2665	962.5193	962.5185	0.0008	0.829	0	5.84
										IIAEGANGPTTPEADKIFLER	1.00	4.651	0.697	1	19/40	2	1121.5893	2241.1634	2241.1641	-0.0007	-0.312	1	4.41
										NLNHVSYGR	0.98	2.754	0.285	1	9/16	2	530.2701	1058.5247	1058.5257	-0.0010	-0.943	0	8.75
										DSNYHLLMSVQESLER	1.00	4.085	0.632	1	20/30	2	968.9571	1935.9002	1935.8996	0.0006	0.310	0	4.65
										RFTMELAK	0.99	2.764	0.256	1	11/14	2	498.2708	994.5277	994.5270	0.0007	0.702	0	8.75
										CIAVGESDGSIWNPDGIDPK	1.00	3.007	0.641	1	22/38	2	1065.4940	2128.9740	2128.9735	0.0005	0.235	0	3.84
										TAAYVNAIEK	1.00	2.652	0.447	1	14/18	2	540.2902	1078.5657	1078.5659	-0.0002	-0.185	0	5.66
										ISGASEKDIVHSGLAYTMER	1.00	6.130	0.640	1	26/76	3	722.0283	2163.0655	2163.0630	0.0025	1.154	1	5.45
										HGGTIPIVPTAEFQDR	1.00	4.272	0.637	1	16/30	2	869.4496	1736.8884	1736.8846	0.0038	2.185	0	5.32
										KGFIGPGIDVPAPDMSTGER	1.00	4.218	0.518	1	29/76	3	687.3421	2059.0065	2059.0044	0.0021	1.018	0	4.56

										IIKPCNHVLSLSFPIR	1.00	4.060	0.606	1	22/60	3	632.0292	1893.0675	1893.0659	0.0016	0.844	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	0.72	0.00	0.37	No	4	16.7%	LVSLIGSK	0.99	2.037	0.380	1	10/14	2	408.7631	815.5127	815.5117	0.0010	1.223	0	8.75
										IHQIEYAMEAVK	1.00	2.486	0.556	1	11/22	2	724.3661	1446.7207	1446.7177	0.0030	2.071	0	5.40
										FVFDRPLPVSR	1.00	1.828	0.557	1	17/40	3	444.9189	1331.7357	1331.7350	0.0007	0.524	0	9.60
										AQPAQPADEPAEK	1.00	3.169	0.622	1	16/24	2	676.3281	1350.6406	1350.6416	-0.0010	-0.739	0	4.14
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.39	1.00	0.54	No	3	9.4%	TLSGLEVSMVTAVPGR	0.96	2.332	0.265	1	15/30	2	816.9349	1631.8564	1631.8553	0.0011	0.673	0	5.66
										ALLTPVAIAAGR	1.00	3.249	0.712	1	20/22	2	576.8586	1151.7042	1151.7026	0.0016	1.387	0	9.79
										ADFDNTVAIHPTSSEELVTLR	1.00	3.785	0.577	1	25/80	3	772.3886	2314.1480	2314.1441	0.0039	1.683	0	4.31
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.12	0.00	0.28	No	2	2.1%	FEELTNLIR	1.00	3.338	0.283	1	15/16	2	567.8113	1133.6102	1133.6081	0.0021	1.849	0	4.53
										ELLGQGLLLR	1.00	2.655	0.419	1	10/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
IPI00017262.1	Carbonic anhydrase 5A, mitochondrial precursor	CA5A	1.00	0.47	0.72	0.75	No	2	6.9%	TLLFSALGEEEK	1.00	3.122	0.601	1	16/22	2	668.8534	1335.6937	1335.6922	0.0015	1.121	0	4.25
										LVDILPEIK	0.99	1.830	0.504	1	10/16	2	520.3235	1038.6327	1038.6325	0.0002	0.192	0	4.37
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.14	0.00	0.61	No	2	3.9%	MVVPVAALFTPLK	1.00	3.692	0.631	1	18/24	2	701.4123	1400.8102	1400.8101	0.0001	0.071	0	8.50
										HLLQAPVDDAQEILHSR	1.00	5.503	0.690	1	32/64	3	648.0095	1941.0093	1941.0068	0.0025	1.286	0	5.21
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.20	0.00	0.07	No	3	6.2%	TDIFGVEETAIGK	1.00	4.021	0.556	1	19/24	2	690.3563	1378.6999	1378.6980	0.0019	1.376	0	4.14
										ASKPLPPAPAPDEYLVSPITGEK	1.00	3.842	0.619	1	23/88	3	793.0932	2376.2565	2376.2577	-0.0012	-0.504	0	4.68
										VQAQVIQETIVPK	1.00	3.504	0.601	1	21/24	2	726.9247	1451.8358	1451.8348	0.0010	0.688	0	5.97
IPI00017579.1	Phenylalanine-4-hydroxylase	PAH	1.00	0.32	0.00	0.29	No	3	7.5%	SLPALTNIIK	1.00	1.975	0.517	1	12/18	2	535.3344	1068.6547	1068.6543	0.0004	0.374	0	8.47
										LFEENDVNLTHIESR	1.00	3.838	0.489	1	23/56	3	605.9672	1814.8795	1814.8799	-0.0004	-0.220	0	4.40
										DFLGGLAFR	1.00	2.860	0.397	1	13/16	2	498.2691	994.5234	994.5236	-0.0002	-0.201	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	20.9%	NIELICQENEGENDPVLQR	1.00	4.098	0.664	1	22/36	2	1135.5395	2269.0645	2269.0645	0.0000	0.000	0	3.91
										QGQETAVAPSLVAPALNKPK	1.00	3.871	0.629	1	23/76	3	673.7126	2018.1192	2018.1160	0.0032	1.583	0	8.59
										FFDANYDGKDYDPVAAR	1.00	4.175	0.740	1	26/64	3	655.2989	1962.8767	1962.8748	0.0019	0.967	1	4.14
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	1.70	1.00	0.68	No	19	20.0%	EVGPTNADPVCLAK	1.00	3.653	0.558	1	17/26	2	735.8665	1469.7193	1469.7184	0.0009	0.612	0	4.37
										DIFTGLIGPMK	1.00	3.086	0.416	1	16/20	2	604.3232	1206.6332	1206.6318	0.0014	1.158	0	5.84
										DIASGLIGPLIICK	1.00	3.270	0.658	1	15/26	2	735.4234	1468.8340	1468.8323	0.0017	1.156	0	5.83
										AEEEHLGILGPQLHADVGDK	1.00	4.886	0.571	1	27/76	3	710.0271	2127.0617	2127.0596	0.0021	0.986	0	4.49
										TYSDHPEK	0.99	2.201	0.350	1	11/14	2	488.7222	975.4308	975.4298	0.0010	1.023	0	5.29
										MFTTAPDQVDKEDEDFQESNK	1.00	3.992	0.683	1	27/80	3	830.6919	2489.0533	2489.0540	-0.0007	-0.281	1	3.90
										GAYPLSIEPIGVR	1.00	3.061	0.459	1	13/24	2	686.3852	1370.7572	1370.7558	0.0014	1.020	0	6.00
										NNEGTYYSPNYNPQSR	1.00	3.963	0.652	1	16/30	2	952.4139	1902.8132	1902.8133	-0.0001	-0.053	0	6.00
										KAEEEHLGILGPQLHADVGDK	1.00	5.555	0.682	1	31/120	4	564.7959	2255.1535	2255.1546	-0.0011	-0.487	0	4.87
										ALYLQYTDETFR	1.00	3.634	0.571	1	17/22	2	760.3750	1518.7354	1518.7355	-0.0001	-0.066	0	4.37
										IYHSHIDAPK	1.00	2.850	0.448	1	18/36	3	394.2085	1179.6027	1179.6037	-0.0010	-0.846	0	6.92
										QSEDSTFYLGER	1.00	2.552	0.557	1	11/22	2	716.3230	1430.6328	1430.6314	0.0014	0.977	0	4.14
										KLISVDTEHSNIYLQNGPDR	1.00	5.082	0.633	1	26/76	3	767.0607	2298.1545	2298.1604	-0.0059	-2.564	0	5.38
										EYTDASFTNR	1.00	2.838	0.545	1	11/18	2	602.2675	1202.5219	1202.5204	0.0015	1.245	0	4.37
										YTVNQCR	1.00	2.437	0.581	1	10/12	2	470.7189	939.4227	939.4233	-0.0006	-0.637	0	8.22
										KALYLQYTDETFR	1.00	5.251	0.553	1	25/48	3	549.9507	1646.8317	1646.8304	0.0013	0.788	0	6.07
										LISVDTEHSNIYLQNGPDR	1.00	4.824	0.600	1	28/72	3	724.3624	2170.0675	2170.0655	0.0020	0.920	0	4.54
										VNKDDEEFIESNK	1.00	3.592	0.563	1	17/24	2	783.8677	1565.7224	1565.7209	0.0015	0.957	1	4.18
										MYYSAVDPTK	1.00	3.065	0.388	1	14/18	2	587.7761	1173.5385	1173.5376	0.0009	0.766	0	5.59
IPI00017608.1	DnaJ homolog subfamily B member 9	DNAJB9	1.00	0.78	0.96	0.77	Yes	3	21.5%	MFSFSGFDSTNQHTVQTENR	1.00	3.143	0.609	1	24/76	3	783.6782	2348.0150	2348.0128	0.0022	0.936	0	5.30
										DFGFFGQNQNTGSK	1.00	4.185	0.742	1	21/26	2	773.8497	1545.6867	1545.6848	0.0019	1.228	0	5.84
										EIAEAYETLSDANR	1.00	4.025	0.536	1	18/26	2	791.3732	1580.7340	1580.7318	0.0022	1.390	0	4.00
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	0.55	0.00	0.49	No	4	18.1%	FEVGDIMLIR	0.98	2.253	0.405	1	13/18	2	604.8208	1207.6264	1207.6271	-0.0007	-0.579	0	4.37
										DHINLPGFSGQNPLR	1.00	4.473	0.466	1	25/56	3	555.6216	1663.8440	1663.8431	0.0009	0.540	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.708	0.662	1	22/34	2	900.9798	1799.9464	1799.9451	0.0013	0.721	0	4.37
										VFGFSLITNK	1.00	2.846	0.404	1	15/18	2	563.3188	1124.6239	1124.6230	0.0009	0.799	0	8.72
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	1.15	1.00	0.73	No	9	17.2%	SSNNPHSPIVEEFQVPYNK	1.00	4.389	0.613	1	20/36	2	1093.5293	2185.0428	2185.0440	-0.0012	-0.549	0	5.38
										SDFSNEER	0.99	2.245	0.331	1	9/14	2	492.2069	982.4003	982.3992	0.0011	1.117	0	4.14
										IIGGSDADIK	0.96	2.154	0.298	1	11/18	2	494.7691	987.5257	987.5237	0.0020	2.021	0	4.21
										VEDPESTLFGSVIR	1.00	4.672	0.536	1	22/26	2	774.8988	1547.7848	1547.7831	0.0017	1.097	0	4.14
										GDSGGAFAVQDPNDK	1.00	4.214	0.657	1	15/28	2	739.3313	1476.6468	1476.6481	-0.0013	-0.879	0	3.93
										TNFDNDIALVR	1.00	3.629	0.480	1	17/20	2	639.3279	1276.6413	1276.6412	0.0001	0.078	0	4.21
										EPTMYVGSTSVQTSR	1.00	2.946	0.469	1	15/28	2	821.8907	1641.7685	1641.7668	0.0017	1.034	0	6.10
										MLTPEHVFIHPGWK	1.00	2.052	0.451	1	26/78	4	423.7236	1690.8653	1690.8654	-0.0001	-0.059	0	6.69
										EDTPNSVWEPAK	1.00	2.709	0.353	1	15/22	2	686.8226	1371.6312	1371.6307	0.0005	0.364	0	4.14

IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	16.5%	VMTIAPGLFGTPLLTSLPEK	1.00	2.680	0.684	1	17/38	2	1051.0843	2100.1498	2100.1541	-0.0043	-2.046	0	5.97
										LVGQGASAVLLDLPNSGGEAQAK	1.00	4.708	0.721	1	21/44	2	1098.0870	2194.1637	2194.1594	0.0043	1.958	0	4.37
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.14	0.08	0.41	No	2	4.0%	NAVTQEFGPVPDTAR	1.00	3.080	0.539	1	16/28	2	801.3995	1600.7859	1600.7845	0.0014	0.874	0	4.37
										IVYGHLDDPASQEIER	0.99	2.974	0.413	1	21/60	3	614.6391	1840.8966	1840.8955	0.0011	0.597	0	4.31
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.99	2.173	0.326	1	11/16	2	553.3199	1104.6263	1104.6253	0.0010	0.904	0	5.84
										VAQLEQVYIR	1.00	2.108	0.452	1	13/18	2	609.8457	1217.6777	1217.6768	0.0009	0.738	0	5.97
IPI00017987.1	Cornifin-A	SPRR1A	1.00	0.78	0.00	0.83	No	2	18.0%	VPEPCQPK	1.00	2.513	0.398	1	9/14	2	477.7393	953.4649	953.4641	0.0008	0.837	0	5.97
										VPEPCHPK	0.98	2.120	0.349	1	9/14	2	482.2395	962.4665	962.4644	0.0021	2.177	0	6.71
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.28	0.00	0.08	No	3	5.8%	NLANTVTEEILEK	1.00	2.578	0.523	1	15/24	2	737.3934	1472.7737	1472.7722	0.0015	1.017	0	4.25
										EFNEDGALAVLQQFK	0.98	2.740	0.374	1	15/28	2	854.9307	1707.8457	1707.8468	-0.0011	-0.643	0	4.14
										AGPIWDLR	0.99	2.262	0.388	1	11/14	2	464.2560	926.4994	926.4974	0.0020	2.154	0	5.88
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	1.51	0.00	0.26	No	6	22.9%	YLIANATNPESK	1.00	3.281	0.500	1	18/22	2	660.8433	1319.6744	1319.6721	0.0023	1.740	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	4.588	0.706	1	19/34	2	1007.9713	2013.9278	2013.9280	-0.0002	-0.099	0	4.03
										AVTEQGAELSNEER	1.00	4.567	0.611	1	20/26	2	766.8630	1531.7127	1531.7114	0.0013	0.848	0	4.09
										DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84
										KQTIDNSQGAYQEAFDISK	1.00	5.041	0.574	1	27/72	3	715.0149	2142.0260	2142.0229	0.0031	1.445	0	4.56
										QTIDNSQGAYQEAFDISKK	0.98	4.153	0.297	1	20/72	3	715.0149	2142.0239	2142.0229	0.0010	0.466	0	4.56
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.42	0.99	0.50	No	10	23.3%	DAGMQLQGYR	1.00	3.030	0.360	1	12/18	2	577.7666	1153.5200	1153.5186	0.0014	1.212	0	5.84
										TQLVSNLK	0.98	2.077	0.343	1	9/14	2	451.7689	901.5235	901.5233	0.0002	0.221	0	8.41
										FVTVQTISGTGALR	1.00	4.616	0.646	1	22/26	2	725.4066	1448.8022	1448.7987	0.0035	2.412	0	9.75
										ASAELALGENSEVLK	1.00	2.958	0.639	1	19/28	2	765.9041	1529.7958	1529.7937	0.0021	1.371	0	4.25
										TCGFDFTGAVEDISK	1.00	4.422	0.546	1	20/28	2	823.8720	1645.7306	1645.7294	0.0012	0.728	0	4.03
										IAAAILNTPDLRK	1.00	2.612	0.607	1	15/48	3	465.9488	1394.8240	1394.8246	-0.0006	-0.429	0	8.75
										IGASFLQR	1.00	3.082	0.325	1	13/14	2	446.2560	890.4970	890.4974	-0.0004	-0.448	0	9.75
										IAAAILNTPDLR	1.00	3.961	0.562	1	18/22	2	634.3721	1266.7307	1266.7296	0.0011	0.867	0	5.84
										EYLPIGGLAEFCK	1.00	3.287	0.645	1	17/24	2	748.8763	1495.7392	1495.7381	0.0011	0.734	0	4.53
										NLDKEYLPIGGLAEFCK	1.00	5.406	0.718	1	31/64	3	656.3363	1965.9812	1965.9870	-0.0058	-2.946	1	4.68
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	1.83	1.00	0.45	Yes	14	31.3%	EGVYTVFAPTNEAFR	1.00	3.469	0.614	1	17/28	2	850.9176	1699.8210	1699.8206	0.0004	0.235	0	4.53
										DLLNNHILK	0.99	2.177	0.397	1	12/16	2	540.3140	1078.6155	1078.6135	0.0020	1.851	0	6.74
										YLYHGQTLETLGGK	1.00	4.141	0.496	1	20/26	2	790.4094	1578.8058	1578.8042	0.0016	1.012	0	6.75
										AAVAASGLNTMLEGNGQYTLLAPTNEAFEK	1.00	4.314	0.424	1	30/116	3	1033.1764	3096.5073	3096.5074	-0.0001	-0.032	0	4.25
										VLTPPMGTVMDVLK	1.00	2.691	0.582	1	15/26	2	766.9068	1531.7998	1531.7990	0.0008	0.522	0	5.81
										FSMLVAAIQSAGLTETLNR	1.00	6.298	0.677	1	24/36	2	1019.5355	2037.0552	2037.0565	-0.0013	-0.638	0	6.00
										DILATNGVIHYIDELLIPDSAK	1.00	4.459	0.528	1	23/84	3	804.1003	2409.2817	2409.2791	0.0026	1.078	0	4.22
										YGTLFTMDR	1.00	2.875	0.512	1	13/16	2	552.2631	1102.5117	1102.5117	0.0000	0.000	0	5.84
										YHIGDEILVSGGIGALVR	1.00	5.019	0.591	1	30/68	3	623.6791	1868.0174	1868.0156	0.0018	0.962	0	5.32
										LTLLAPLNSVFK	1.00	2.994	0.519	1	14/22	2	658.4028	1314.7920	1314.7911	0.0009	0.684	0	8.75
										TLFELAAESDVSTAIDLFR	1.00	3.116	0.709	1	20/36	2	1049.5388	2097.0650	2097.0630	0.0020	0.953	0	3.92
										ILGDPEALRDLLNNHILK	1.00	1.679	0.586	1	26/102	4	511.7942	2043.1495	2043.1477	0.0018	0.879	1	5.38
										SPYQLVLQHSR	1.00	3.983	0.618	1	24/40	3	443.2421	1326.7046	1326.7044	0.0002	0.150	0	8.49
										GDELADSALEIFK	1.00	2.718	0.519	1	19/24	2	704.3537	1406.6953	1406.6929	0.0024	1.704	0	3.92
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	1.973	0.402	1	9/12	2	408.2473	814.4803	814.4800	0.0003	0.367	0	4.37
										IESVLSSSGK	1.00	2.716	0.407	1	11/18	2	503.7744	1005.5347	1005.5342	0.0005	0.496	0	6.00
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	12.6%	SSQIGAVVSHQSSVIPDR	0.99	2.973	0.404	1	24/68	3	622.9938	1865.9608	1865.9595	0.0013	0.696	0	6.46
										EAFEETHLTSLDPVK	1.00	3.777	0.533	1	18/28	2	858.4280	1714.8427	1714.8414	0.0013	0.757	0	4.40
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.26	1.00	0.69	Yes	2	4.3%	SGGSPLSPVIYDSDMDDVPER	0.99	2.529	0.605	1	19/40	2	1126.5048	2250.9920	2250.9951	-0.0031	-1.376	0	3.71
										EGDMLTLFDGDGPSAR	1.00	4.052	0.707	1	16/30	2	840.8803	1679.7398	1679.7461	-0.0063	-3.746	0	3.84
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	0.47	0.01	0.67	No	2	10.8%	IIFVVGGPGSGK	1.00	3.800	0.496	1	16/22	2	565.8320	1129.6518	1129.6495	0.0023	2.032	0	8.75
										GFLIDGYPR	1.00	2.102	0.528	1	13/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.20	0.00	0.42	No	2	5.9%	VDILDPALLR	1.00	2.753	0.509	1	14/18	2	562.8373	1123.6616	1123.6601	0.0015	1.333	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.450	0.669	1	13/30	2	830.9400	1659.8631	1659.8654	-0.0023	-1.384	0	5.84
IPI00018452.1	Copine-1	CPNE1	1.00	0.29	0.08	0.59	No	2	4.7%	LYGPTNFAPIINHVAR	1.00	2.510	0.583	1	20/60	3	594.9932	1781.9595	1781.9577	0.0018	1.008	0	8.75
										DIVQFVPYR	1.00	2.951	0.524	1	12/16	2	568.8086	1135.6040	1135.6026	0.0014	1.231	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.23	0.00	0.38	No	3	7.9%	SQDAEVGDGTTSVTLLAAEFLK	1.00	4.112	0.631	1	21/42	2	1126.5683	2251.1273	2251.1220	0.0053	2.352	0	3.92
										LPIGDVATQYFADR	1.00	4.381	0.675	1	22/26	2	783.4016	1564.7910	1564.7886	0.0024	1.532	0	4.21
										ALEIIPR	0.97	2.131	0.303	1	10/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	6.05
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to	NAT13	1.00	0.52	0.00	0.50	No	2	13.0%	LNQVIFPVSYNDK	1.00	4.063	0.664	1	15/24	2	768.9065	1535.7987	1535.7984	0.0003	0.195	0	5.83
										FGFEIIETK	1.00	2.751	0.465	1	14/16	2	542.2897	1082.5645	1082.5648	-0.0003	-0.277	0	4.53

IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	0.59	0.00	0.90	No	2	11.9%	AADFIDQALAQK	1.00	4.003	0.531	1	18/22	2	645.8381	1289.6627	1289.6616	0.0011	0.852	0	4.21
										DSGITYLGIK	1.00	2.775	0.349	1	13/18	2	533.7926	1065.5718	1065.5706	0.0012	1.124	0	5.83
IPI00018768.1	Translin	TSN	1.00	0.47	0.01	0.23	No	2	15.4%	EAVTEILGIEPDREK	0.99	2.862	0.470	1	19/56	3	566.9685	1697.8846	1697.8836	0.0010	0.588	1	4.25
										EILTLLQGVHQGAGFQDIPK	1.00	3.813	0.677	1	30/76	3	722.0635	2163.1728	2163.1688	0.0040	1.847	0	5.32
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.11	0.00	0.33	No	2	2.9%	NIIIALIDR	1.00	1.934	0.535	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	3.788	0.676	1	13/26	2	801.9587	1601.9048	1601.9029	0.0019	1.185	0	5.83
IPI00018953.1	Dipeptidyl peptidase 4	DPP4	1.00	0.26	0.62	0.72	Yes	4	7.3%	CSGPGLPLYTLHSSVNDK	1.00	3.229	0.457	1	20/68	3	648.9876	1943.9427	1943.9411	0.0016	0.822	0	6.73
										TYTLTDYLK	0.99	1.942	0.456	1	11/16	2	559.2924	1116.5724	1116.5703	0.0021	1.877	0	5.50
										YMGLPTPEDNLDHYR	1.00	2.812	0.690	1	18/56	3	612.9455	1835.8163	1835.8148	0.0015	0.816	0	4.54
										LGTFEVEDQIEAAR	1.00	3.695	0.637	1	20/26	2	789.3939	1576.7734	1576.7733	0.0001	0.063	0	4.00
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	2.98	1.00	0.92	No	6	51.4%	GISLANWMCLAK	1.00	2.314	0.568	1	10/22	2	682.3467	1362.6807	1362.6788	0.0019	1.392	0	8.22
										TPGAVNACHLSCSALLQDNIADAVACAK	1.00	5.715	0.745	1	33/108	3	976.4651	2926.3762	2926.3735	0.0027	0.922	0	5.18
										ATNYNAGDR	1.00	2.820	0.552	1	13/16	2	491.2229	980.4317	980.4312	0.0005	0.509	0	5.88
										WESGYNTR	1.00	2.698	0.448	1	12/14	2	506.7278	1011.4416	1011.4410	0.0006	0.592	0	6.00
										STDYGIFQINSR	1.00	4.583	0.553	1	16/22	2	700.8439	1399.6738	1399.6732	0.0006	0.428	0	5.55
										LGMDGYR	1.00	2.311	0.601	1	10/12	2	414.1894	826.3642	826.3643	-0.0001	-0.121	0	5.84
IPI00019176.3	Retinoic acid receptor responder protein 2 precursor	RARRES2	1.00	5.81	1.00	0.97	No	5	33.1%	AGEDPHSFYFPGQFAFSK	1.00	3.000	0.535	1	26/68	3	677.9794	2030.9168	2030.9163	0.0005	0.246	0	5.32
										RGLQVALEEFHK	1.00	4.852	0.554	1	22/44	3	476.2649	1425.7722	1425.7728	-0.0006	-0.420	0	6.76
										LVHCPIETQVLR	1.00	4.179	0.562	1	23/44	3	488.9379	1463.7917	1463.7919	-0.0002	-0.136	0	6.74
										GLQVALEEFHK	1.00	3.535	0.429	1	16/20	2	635.8431	1269.6733	1269.6717	0.0016	1.258	0	5.40
										EAEEHQETQCLR	0.98	2.052	0.388	1	12/22	2	765.3361	1528.6600	1528.6576	0.0024	1.568	0	4.48
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.78	0.00	0.40	No	3	14.7%	LNIPATNVFANR	1.00	3.220	0.571	1	18/22	2	665.3673	1328.7210	1328.7201	0.0009	0.676	0	9.75
										NVQVFLISGGFR	1.00	2.070	0.587	1	14/22	2	668.8722	1335.7287	1335.7299	-0.0012	-0.897	0	9.75
										SIVEHVASK	1.00	2.325	0.468	1	11/16	2	485.2718	968.5301	968.5291	0.0010	1.030	0	6.47
IPI00019399.1	Serum amyloid A-4 protein precursor	SAA4	1.00	0.78	0.99	0.92	No	2	14.6%	FRPDGLPK	0.99	2.381	0.324	1	12/14	2	465.2638	928.5138	928.5131	0.0007	0.752	0	8.75
										EALQGVGDMGR	1.00	3.739	0.567	1	18/20	2	574.7719	1147.5301	1147.5292	0.0009	0.783	0	4.37
IPI00019568.1	Prothrombin precursor (Fragment)	F2	1.00	4.23	1.00	0.62	No	23	46.0%	ITDNMFCAGYKPDEGKR	1.00	3.249	0.470	1	23/64	3	667.9767	2000.9088	2000.9084	0.0004	0.200	0	6.11
										HQDFNSAVQLVENFCR	1.00	4.785	0.559	1	25/60	3	655.3075	1962.9021	1962.9006	0.0015	0.763	0	5.32
										TFGSGEADCGLRPLFEK	1.00	5.255	0.564	1	17/32	2	942.4514	1882.8879	1882.8883	-0.0004	-0.212	0	4.68
										LAACLEGNCAEGLGTNYR	1.00	4.081	0.610	1	23/34	2	984.9487	1967.8844	1967.8829	0.0015	0.762	0	4.53
										ITDNMFCAGYKPDEGK	0.99	2.429	0.474	1	14/30	2	923.4109	1844.8108	1844.8073	0.0035	1.895	0	4.56
										LKKPVAFSDYIHPVCLPDR	1.00	4.546	0.600	1	38/108	4	564.5556	2254.1950	2254.1932	0.0018	0.797	1	8.18
										GQPSVLQVVNLPIVERPVCK	1.00	4.596	0.744	1	21/38	2	1116.6303	2231.2477	2231.2460	0.0017	0.761	0	8.22
										ELLESYIDGR	1.00	3.098	0.596	1	16/18	2	597.8037	1193.5951	1193.5928	0.0023	1.924	0	4.14
										LAVTTHGLPCLAWASAQAK	1.00	4.184	0.566	1	29/72	3	665.6875	1994.0417	1994.0408	0.0009	0.451	0	8.23
										YTACETAR	1.00	2.074	0.425	1	9/14	2	486.2162	970.4185	970.4178	0.0007	0.720	0	5.99
										GQPSVLQVVNLPIVER	1.00	4.684	0.682	1	21/30	2	874.5069	1746.9995	1746.9992	0.0003	0.172	0	6.00
										SEGSSVNLSPPLEQCVPDR	1.00	3.653	0.606	1	19/36	2	1035.9917	2069.9698	2069.9688	0.0010	0.483	0	4.14
										NPDSSTTGPWCYTTDPTVR	1.00	3.712	0.657	1	22/36	2	1077.9735	2153.9317	2153.9324	-0.0007	-0.325	0	4.21
										NPDGDEEGVWCYVAGK	1.00	4.201	0.696	1	21/30	2	898.3832	1794.7527	1794.7519	0.0008	0.445	0	3.92
										DKLAACLEGNCAEGLGTNYR	1.00	5.389	0.660	1	25/38	2	1106.5097	2211.0040	2211.0049	-0.0009	-0.407	1	4.68
										YGFYTHVFR	1.00	3.983	0.532	1	15/16	2	595.2931	1188.5732	1188.5716	0.0016	1.344	0	8.60
										TATSEYQTFFNPR	1.00	3.442	0.601	1	14/24	2	781.3677	1560.7221	1560.7209	0.0012	0.768	0	5.66
										ETAASLLQAGYK	1.00	3.639	0.692	1	19/22	2	626.3326	1250.6528	1250.6507	0.0021	1.676	0	6.10
										SPQELLCGASLISDR	1.00	4.806	0.629	1	19/28	2	823.4143	1644.8149	1644.8141	0.0008	0.486	0	4.37
										KSPQELLCGASLISDR	1.00	4.837	0.656	1	21/30	2	887.4618	1772.9088	1772.9091	-0.0003	-0.169	0	6.06
										KPVAFSDYIHPVCLPDR	1.00	4.695	0.588	1	25/64	3	672.0120	2013.0166	2013.0142	0.0024	1.191	0	6.74
										RQECSIPVCGQDQVTVAMTPR	1.00	4.372	0.564	1	20/80	3	816.7191	2447.1352	2447.1355	-0.0003	-0.122	0	6.06
										GDACEGDSGGPFVMK	1.00	3.275	0.622	1	20/28	2	763.8161	1525.6162	1525.6177	-0.0015	-0.982	0	4.03
IPI00019576.1	Coagulation factor X precursor	F10	1.00	0.47	0.98	0.61	Yes	4	9.8%	ETYDFDIAVLR	1.00	2.845	0.563	1	16/20	2	671.3379	1340.6623	1340.6612	0.0011	0.819	0	4.03
										TGIVSGFGR	0.98	2.368	0.301	1	13/16	2	447.2456	892.4767	892.4767	0.0000	0.000	0	9.41
										MLEVPYVDR	1.00	2.502	0.449	1	14/16	2	561.2866	1120.5594	1120.5587	0.0007	0.624	0	4.37
										NTEQEEGGEAVHEVEVVIK	1.00	4.503	0.553	1	21/36	2	1048.5107	2095.0091	2095.0069	0.0022	1.049	0	4.20
IPI00019580.1	Plasminogen precursor	PLG	1.00	0.71	1.00	0.40	No	10	14.9%	WELCDIPR	1.00	2.904	0.492	1	13/14	2	544.7633	1087.5119	1087.5121	-0.0002	-0.184	0	4.37
										EAQLPVIENK	1.00	2.541	0.589	1	15/18	2	570.8166	1139.6197	1139.6186	0.0011	0.964	0	4.53
										TPENYPNAGLTMNYCR	1.00	4.595	0.681	1	18/30	2	950.9195	1899.8281	1899.8244	0.0037	1.946	0	5.66
										TPENFPCK	1.00	2.772	0.555	1	12/14	2	496.7289	991.4443	991.4433	0.0010	1.007	0	5.66
										VIPACLPSPNYVVADR	1.00	3.522	0.708	1	21/30	2	885.9640	1769.9140	1769.9134	0.0006	0.339	0	5.80

										NPDADKGPWCFTTDPSVR	1.00	3.388	0.617	1	19/68	3	688.3144	2061.9224	2061.9214	0.0010	0.484	1	4.43
										EQQCVIMAENR	1.00	3.005	0.482	1	9/20	2	697.3136	1392.6139	1392.6126	0.0013	0.932	0	4.53
										QLGAGSIEECAAK	0.97	2.514	0.406	6	6/24	2	667.3245	1332.6377	1332.6344	0.0033	2.473	0	4.53
										HSIFTPETNPR	1.00	4.002	0.512	1	15/20	2	649.8280	1297.6422	1297.6415	0.0007	0.539	0	6.75
										FVTWIEGVMR	1.00	2.700	0.468	1	14/18	2	619.3235	1236.6357	1236.6325	0.0032	2.584	0	6.00
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	5.23	0.99	0.46	No	27	31.7%	ISVIRPSK	0.98	2.338	0.283	1	11/14	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	11.00
										YGQTIRPICLPCTEGTTR	1.00	3.867	0.588	1	18/34	2	1062.0222	2122.0282	2122.0299	-0.0017	-0.800	0	8.06
										DNEQHVFK	1.00	2.679	0.398	1	11/14	2	508.7434	1015.4729	1015.4723	0.0006	0.590	0	5.32
										CLVNLIEK	0.99	2.658	0.280	1	13/14	2	494.7784	987.5433	987.5423	0.0010	1.011	0	5.99
										ALFVSEEEK	1.00	2.472	0.438	1	11/16	2	526.2689	1050.5249	1050.5233	0.0016	1.520	0	4.25
										PQGSCSLEGVEIK	0.99	3.215	0.451	1	13/24	2	702.3454	1402.6780	1402.6762	0.0018	1.281	0	4.53
										LPPTTTCQQQK	1.00	2.360	0.481	1	12/20	2	651.3295	1300.6458	1300.6445	0.0013	0.998	0	8.22
										QLNEINYEDHK	1.00	2.718	0.532	1	12/20	2	701.8335	1401.6532	1401.6525	0.0007	0.499	0	4.65
										KCLVNLIEK	0.98	2.458	0.259	1	14/16	2	558.8259	1115.6386	1115.6373	0.0013	1.163	0	8.20
										VKDISEVVTPR	1.00	3.418	0.506	1	17/20	2	621.8563	1241.6986	1241.6980	0.0006	0.482	1	6.04
										DAQYAPGYDK	1.00	2.754	0.480	1	13/18	2	564.2538	1126.4941	1126.4931	0.0010	0.886	0	4.21
										EELLPAQDIK	1.00	2.415	0.434	1	13/18	2	578.3164	1154.6195	1154.6183	0.0012	1.038	0	4.14
										EAGIPEFYDYDVALIK	1.00	3.351	0.637	1	18/30	2	921.9616	1841.9101	1841.9087	0.0014	0.759	0	3.92
										LQDEDLGFL	0.99	2.177	0.412	1	11/16	2	525.2611	1048.5079	1048.5077	0.0002	0.190	0	3.49
										DLLYIGK	1.00	2.185	0.514	1	11/12	2	411.2420	820.4695	820.4695	0.0000	0.000	0	5.83
										VASYGVKPR	1.00	3.012	0.394	1	12/16	2	488.7824	975.5501	975.5502	-0.0001	-0.102	0	9.99
										EKLQDEDLGFL	1.00	3.970	0.567	1	16/20	2	653.8299	1305.6457	1305.6452	0.0005	0.382	1	3.92
										DISEVVTPR	1.00	2.905	0.450	1	13/16	2	508.2746	1014.5356	1014.5346	0.0010	0.984	0	4.37
										GDSGGPLIVHK	1.00	3.795	0.531	1	13/20	2	540.2958	1078.5776	1078.5771	0.0005	0.463	0	6.74
										VSEADSSNADWVTK	1.00	3.955	0.577	1	17/26	2	754.8468	1507.6798	1507.6791	0.0007	0.464	0	4.03
										LEDSVTYHCSR	1.00	3.387	0.539	1	14/20	2	683.8064	1365.5987	1365.5983	0.0004	0.293	0	5.32
										KEAGIPEFYDYDVALIK	1.00	4.310	0.577	1	26/64	3	657.6752	1970.0061	1970.0037	0.0024	1.216	0	4.32
										KDNEQHVFK	1.00	2.897	0.434	1	9/16	2	572.7909	1143.5687	1143.5673	0.0014	1.222	0	6.75
										DFHINLFQVLPWLK	0.99	2.364	0.467	1	17/52	3	590.6628	1768.9657	1768.9665	-0.0008	-0.452	0	6.74
										YGLVTYATYPK	1.00	4.079	0.536	1	16/20	2	638.3346	1274.6565	1274.6547	0.0018	1.410	0	8.43
										FLCTGGVSPYADPNTCR	1.00	4.354	0.639	1	20/32	2	957.9273	1913.8410	1913.8400	0.0010	0.522	0	5.82
										ALFVSEEEKK	1.00	3.427	0.441	1	15/18	2	590.3164	1178.6192	1178.6183	0.0009	0.762	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	0.43	0.01	0.52	No	2	8.6%	LLEELEEGQK	1.00	3.041	0.462	1	12/18	2	594.3113	1186.6087	1186.6081	0.0006	0.505	0	4.09
										YPEAPPFVR	1.00	2.574	0.380	1	13/16	2	538.2822	1074.5497	1074.5498	-0.0001	-0.093	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.31	0.17	0.77	No	2	7.6%	GLIVYQLENQPSEFR	1.00	3.964	0.541	1	19/28	2	896.9650	1791.9171	1791.9155	0.0016	0.892	0	4.53
										VAIHYINPPNPAK	0.99	3.534	0.340	1	16/48	3	478.6015	1432.7830	1432.7827	0.0003	0.209	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	0.85	0.00	0.44	No	4	18.3%	EDPTVSALLTSEK	1.00	3.002	0.611	1	14/24	2	695.3590	1388.7052	1388.7035	0.0017	1.222	0	4.14
										GSAPPGPVPEGSIR	1.00	2.582	0.561	1	14/26	2	660.8490	1319.6839	1319.6834	0.0005	0.378	0	6.00
										MILELFSK	1.00	2.322	0.362	1	12/14	2	498.7754	995.5368	995.5362	0.0006	0.602	0	5.75
										HEVININLK	1.00	2.822	0.548	1	14/16	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	6.75
IPI00019901.1	Isoform 1 of Alpha-adducin	ADD1	1.00	0.19	0.00	0.15	No	2	4.9%	TSTSAVPNLFVPLNTNPK	1.00	2.858	0.688	1	12/34	2	950.5124	1899.0121	1899.0102	0.0019	1.000	0	8.41
										TLASAGGPDNLVLLNPEK	1.00	3.283	0.667	1	17/34	2	904.9913	1807.9682	1807.9680	0.0002	0.111	0	4.37
IPI00019907.1	Glypican-3 precursor	GPC3	1.00	4.78	1.00	0.69	No	16	26.2%	WVPETPVPGSDLQVCLPK	1.00	5.005	0.697	1	28/68	3	674.6837	2021.0317	2021.0292	0.0025	1.235	0	4.37
										YQLTAR	0.99	1.619	0.471	1	9/10	2	376.2085	750.4026	750.4024	0.0002	0.266	0	8.75
										DLKVFGNFPK	1.00	2.989	0.558	1	21/36	3	388.8852	1163.6328	1163.6339	-0.0011	-0.943	1	8.59
										GPEPVVSQIIDK	1.00	4.027	0.679	1	17/22	2	641.3561	1280.6985	1280.6976	0.0009	0.702	0	4.37
										SAYYPEDLFIDK	1.00	3.016	0.552	1	14/22	2	730.8508	1459.6877	1459.6871	0.0006	0.411	0	4.03
										MKGPEPVVSQIIDK	1.00	4.979	0.597	1	28/52	3	514.2850	1539.8336	1539.8331	0.0005	0.324	1	5.82
										LIMTQVSK	1.00	2.890	0.387	1	13/14	2	468.2652	934.5154	934.5158	-0.0004	-0.427	0	8.75
										HINQLLR	1.00	2.565	0.417	1	12/12	2	447.2694	892.5238	892.5243	-0.0005	-0.559	0	9.76
										GPEPVVSQIIDKLK	1.00	2.662	0.640	1	21/52	3	508.2995	1521.8777	1521.8766	0.0011	0.721	1	6.07
										SAYYPEDLFIDKK	1.00	3.675	0.602	1	16/24	2	794.8983	1587.7847	1587.7821	0.0026	1.635	0	4.56
										MKGPEPVVSQIIDKLK	1.00	4.937	0.677	1	32/60	3	600.0096	1797.0075	1797.0070	0.0005	0.278	2	8.25
										EYILSLEELVNGMYR	1.00	4.772	0.673	1	21/28	2	922.9586	1843.9044	1843.9026	0.0018	0.975	0	4.25
										VAHVEHEETLSSR	1.00	4.399	0.585	1	25/48	3	498.5829	1492.7276	1492.7270	0.0006	0.401	0	5.32
										PCGGYCNVVMQGCMAGVVEIDK	1.00	6.128	0.746	1	36/84	3	826.0193	2475.0413	2475.0361	0.0052	2.098	0	4.37
										NQFNLHELK	1.00	3.162	0.391	1	12/16	2	571.8013	1141.5887	1141.5880	0.0007	0.612	0	6.75
										LNMEQLLQSASMELK	1.00	5.268	0.532	1	20/28	2	883.9368	1765.8591	1765.8590	0.0001	0.057	0	4.53

IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.14	0.88	0.55	No	2	4.8%	IDVVVNNAGILR	1.00	3.607	0.551	1	17/22	2	641.8775	1281.7423	1281.7405	0.0018	1.402	0	5.84
										IIMTSSASGIYGNFGQANYSAAK	1.00	4.577	0.753	1	22/44	2	1184.0679	2366.1227	2366.1213	0.0014	0.591	0	8.50
IPI00020091.1	Alpha-1-acid glycoprotein 2 precursor	ORM2	1.00	2.83	1.00	0.61	No	7	43.3%	EQLGEFYEALDCLCIPR	1.00	3.624	0.704	1	20/32	2	1056.9901	2111.9632	2111.9656	-0.0024	-1.135	0	4.00
										SVQEIQATFFYFTPNK	1.00	4.312	0.696	1	21/30	2	960.4805	1918.9455	1918.9465	-0.0010	-0.521	0	5.72
										EHVAHLLFLR	1.00	3.283	0.512	1	16/18	2	617.8564	1233.6989	1233.6982	0.0007	0.567	0	7.02
										TLMFGSYLDDEK	1.00	3.708	0.592	1	19/22	2	717.8265	1433.6402	1433.6384	0.0018	1.254	0	4.03
										TEDTIFLR	1.00	2.916	0.561	1	13/14	2	497.7638	993.5140	993.5131	0.0009	0.904	0	4.37
										NWGLSFYADKPETTK	0.95	2.061	0.411	1	17/56	3	586.2895	1755.8477	1755.8468	0.0009	0.512	0	6.07
										WFYIASAFR	1.00	3.499	0.570	1	15/16	2	580.7980	1159.5826	1159.5815	0.0011	0.947	0	8.75
IPI00020332.1	Arginase-2, mitochondrial precursor	ARG2	1.00	0.43	0.16	0.62	No	2	5.6%	TFDLLIGK	1.00	1.911	0.553	1	10/14	2	453.7684	905.5220	905.5222	-0.0002	-0.220	0	5.50
										DFGDLSFTPVPK	1.00	3.808	0.610	1	15/22	2	661.8350	1321.6546	1321.6554	-0.0008	-0.604	0	4.21
IPI00020355.1	Isoform 1 of C-C motif chemokine 20 precursor	CCL20	1.00	3.64	1.00	0.93	No	2	15.6%	FIVGFTR	0.98	1.952	0.348	1	10/12	2	420.2423	838.4697	838.4701	-0.0004	-0.476	0	9.75
										LSVCANPK	0.98	2.498	0.271	1	12/14	2	444.7340	887.4537	887.4535	0.0002	0.225	0	8.22
IPI00020396.1	Isoform PACE4A-I of Proprotein convertase subtilisin/kexin type 6 precursor	PCSK6	1.00	0.33	1.00	0.47	No	5	6.8%	CVSVCPLGYFGDTAAR	1.00	2.675	0.519	1	15/30	2	886.9084	1771.8017	1771.8022	-0.0005	-0.282	0	5.82
										SIPLVQVLR	0.96	2.166	0.310	2	9/16	2	512.8293	1023.6456	1023.6441	0.0015	1.463	0	9.47
										MLDGDVTDVVEAK	0.99	3.712	0.448	1	18/24	2	704.3372	1406.6557	1406.6599	-0.0042	-2.982	0	3.84
										MLELSAPELEPPK	1.00	3.446	0.425	1	15/24	2	735.3814	1468.7489	1468.7483	0.0006	0.408	0	4.25
										RGDLQIYLVSPSGTK	1.00	4.213	0.400	1	21/56	3	545.3018	1632.8849	1632.8835	0.0014	0.856	0	8.59
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.23	0.39	0.49	Yes	3	5.5%	VLDSFGTEPEFNHANYAQSK	1.00	2.693	0.573	1	20/76	3	752.0185	2253.0351	2253.0338	0.0013	0.576	0	4.65
										DILVPSFDPK	0.99	2.135	0.410	1	10/18	2	565.8082	1129.6034	1129.6019	0.0015	1.326	0	4.21
										TDFNILYSMMK	1.00	3.353	0.388	1	12/20	2	697.8202	1393.6270	1393.6258	0.0012	0.860	0	5.50
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.62	1.00	0.62	Yes	4	12.0%	SEDVPYTAALTAVR	0.99	3.170	0.590	1	16/26	2	746.8857	1491.7561	1491.7569	-0.0008	-0.536	0	4.37
										EVLTGNDEVIGQVLSTLK	1.00	4.194	0.610	1	19/34	2	958.0228	1914.0315	1914.0310	0.0005	0.261	0	4.14
										LSIEDFTAYGGVFGNK	1.00	3.478	0.572	1	18/30	2	859.4252	1716.8384	1716.8359	0.0025	1.455	0	4.37
										NVLLFLQDK	1.00	2.520	0.642	1	13/16	2	545.3188	1088.6244	1088.6230	0.0014	1.284	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.59	0.00	0.53	No	3	12.4%	DDEYDYLFK	1.00	2.611	0.582	1	13/16	2	604.2613	1206.5104	1206.5081	0.0023	1.903	0	3.84
										STIGVEFATR	1.00	2.469	0.481	1	14/18	2	540.7878	1079.5627	1079.5611	0.0016	1.479	0	5.72
										NILTEIYR	1.00	2.756	0.371	1	11/14	2	511.2875	1020.5609	1020.5604	0.0005	0.489	0	6.00
IPI00020470.4	Isoform 1 of Glycosyltransferase 8 domain-containing protein 1	GLT8D1	1.00	0.29	0.55	0.71	Yes	2	6.5%	WMKLNVEEGLYSR	0.99	3.217	0.511	1	10/24	2	820.9087	1639.8027	1639.8028	-0.0001	-0.061	1	6.14
										FYLPILVPSAK	1.00	2.096	0.624	1	13/20	2	624.3735	1246.7342	1246.7325	0.0017	1.361	0	8.59
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.55	1.00	0.37	No	4	17.3%	GQTLVVQFTVK	1.00	2.871	0.610	1	17/20	2	610.3559	1218.6994	1218.6972	0.0022	1.802	0	8.75
										FYALSASFEPFSNK	1.00	4.630	0.660	1	23/26	2	804.3907	1606.7671	1606.7668	0.0003	0.187	0	6.00
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	4.480	0.644	1	28/138	4	690.8213	2759.2536	2759.2562	-0.0026	-0.941	0	4.08
										CKDDEFTHLYTLIVRPDNTYEVK	1.00	4.229	0.537	1	35/132	4	714.8523	2855.3832	2855.3800	0.0032	1.119	1	4.83
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.33	0.42	0.52	No	3	8.4%	YLLGTSLAR	1.00	2.955	0.457	1	15/16	2	497.2900	992.5667	992.5655	0.0012	1.207	0	8.75
										APNTPDILEIEFK	1.00	3.817	0.717	1	18/24	2	743.8930	1485.7732	1485.7715	0.0017	1.143	0	4.14
										EQGYDVIAYLANIGQK	1.00	3.205	0.548	1	14/30	2	891.4571	1780.9010	1780.8996	0.0014	0.785	0	4.37
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.13	0.00	0.41	No	2	4.6%	LASVLGSEPSLDSEVTSK	1.00	2.987	0.618	1	18/34	2	909.9702	1817.9280	1817.9258	0.0022	1.209	0	4.14
										NVSLGNVLAVAYATQR	1.00	4.089	0.675	1	19/30	2	838.4599	1674.9066	1674.9053	0.0013	0.775	0	8.75
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.32	1.00	0.72	No	3	11.2%	LEDTFGPDPTMIR	1.00	3.961	0.559	1	18/24	2	754.3585	1506.7014	1506.7024	-0.0010	-0.663	0	4.03
										DGAPCIFGGTVYR	1.00	3.510	0.510	1	18/24	2	706.8350	1411.6561	1411.6554	0.0007	0.495	0	5.83
										DQTVVGPALAAYR	1.00	3.343	0.514	1	20/24	2	680.8646	1359.7148	1359.7147	0.0001	0.073	0	5.84
IPI00020996.3	Insulin-like growth factor-binding protein complex acid labile chain precursor	IGFALS	1.00	0.20	1.00	0.63	No	2	4.8%	LEALPNSLLAPLGR	1.00	3.351	0.654	1	14/26	2	732.4327	1462.8524	1462.8508	0.0016	1.092	0	6.00
										NLIAAVAPGAFLGLK	1.00	3.088	0.522	1	14/28	2	727.9401	1453.8658	1453.8657	0.0001	0.069	0	8.75
IPI00021000.1	Isoform A of Osteopontin precursor	SPP1	1.00	0.52	1.00	0.66	No	2	8.0%	YPDAVATWLNPDPSQK	1.00	4.195	0.625	1	17/30	2	901.4414	1800.8713	1800.8683	0.0030	1.664	0	4.21
										GDSVVYGLR	1.00	2.784	0.341	1	13/16	2	483.2562	964.4983	964.4978	0.0005	0.517	0	5.84
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	0.73	0.00	0.40	No	5	15.4%	YSVQLLTPANLLAK	1.00	3.682	0.669	1	15/26	2	765.9481	1529.8827	1529.8817	0.0010	0.653	0	8.59
										EACGVIVELIK	1.00	2.456	0.411	1	15/20	2	615.8418	1229.6699	1229.6690	0.0009	0.731	0	4.53
										LDPSIFESLQK	0.99	2.108	0.430	1	15/20	2	638.8428	1275.6727	1275.6711	0.0016	1.252	0	4.37
										GTEDITSPHGIPLDLLDR	0.96	2.842	0.352	1	21/68	3	650.3373	1947.9913	1947.9902	0.0011	0.564	0	4.22
										ALESSIAPIVIFASNR	1.00	3.934	0.681	1	17/30	2	844.4725	1686.9277	1686.9305	-0.0028	-1.658	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.16	0.00	0.25	No	8	38.8%	SVTEQGAELSNEER	1.00	4.705	0.479	1	20/26	2	774.8604	1547.7063	1547.7063	0.0000	0.000	0	4.09
										YLAEVAAGDDKK	1.00	3.911	0.423	1	15/22	2	640.3301	1278.6463	1278.6456	0.0007	0.547	0	4.56
										DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84
										YDDMAACMK	1.00	3.018	0.709	1	13/16	2	568.7065	1135.4002	1135.3984	0.0018	1.583	0	4.21
										FLIPNASQAESK	0.97	2.278	0.327	1	13/22	2	652.8459	1303.6776	1303.6772	0.0004	0.306	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	4.053	0.662	1	22/34	2	1020.9973	2039.9798	2039.9800	-0.0002	-0.098	0	4.14
										DICNDVLSLLEK	1.00	3.076	0.374	1	19/22	2	709.8634	1417.7131	1417.7123	0.0008	0.564	0	4.03

										VVSSIEQK	0.96	1.291	0.464	1	10/14	2	445.2531	888.4927	888.4916	0.0011	1.235	0	5.97
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.32	0.00	0.54	No	7	8.6%	AFDSGIIPMEFVNK	1.00	3.657	0.632	1	19/26	2	792.3923	1582.7716	1582.7701	0.0015	0.947	0	4.37
										IGNTGGMLDNILASK	1.00	4.596	0.547	1	19/28	2	760.3929	1518.7662	1518.7712	-0.0050	-3.288	0	5.84
										EAYPEEAYIADLDAK	1.00	3.585	0.735	1	21/28	2	849.3989	1696.7840	1696.7832	0.0008	0.471	0	3.83
										TILSLMTR	0.96	1.973	0.285	1	10/14	2	475.7706	949.5273	949.5267	0.0006	0.631	0	9.41
										DEPSVAAMVYPFTGDHK	1.00	4.143	0.582	1	14/32	2	940.4302	1878.8452	1878.8458	-0.0006	-0.319	0	4.54
										SMGFIGHYLDQK	1.00	3.051	0.431	1	18/44	3	471.2273	1410.6621	1410.6602	0.0019	1.344	0	6.46
										SGGMSNELNNIISR	1.00	3.731	0.541	1	17/26	2	754.3621	1506.7105	1506.7097	0.0008	0.530	0	5.72
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	18.5%	NAVIVALSSK	1.00	2.217	0.418	1	11/18	2	501.3031	1000.5931	1000.5917	0.0014	1.396	0	8.75
										VDLVDENFTELR	1.00	3.861	0.581	1	18/22	2	725.3646	1448.7152	1448.7147	0.0005	0.345	0	3.92
										GEIAGPPDTPYEGGR	0.99	1.752	0.517	1	10/28	2	758.3573	1514.7004	1514.7001	0.0003	0.198	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	0.62	0.00	0.08	No	9	16.6%	TLEGELHDLR	1.00	3.260	0.454	1	15/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										IDSLSAQLSQLQK	1.00	4.038	0.332	1	18/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										TALINSTGEEVAMR	1.00	3.412	0.586	1	14/26	2	754.3747	1506.7377	1506.7348	0.0029	1.922	0	4.53
										QNGDDPLLTYR	1.00	2.895	0.613	1	11/20	2	646.3175	1290.6206	1290.6204	0.0002	0.155	0	4.21
										MQQQLDEYQELLDIK	1.00	5.126	0.629	1	22/28	2	955.4642	1908.9121	1908.9139	-0.0018	-0.942	0	3.92
										LKDLEALLNSK	1.00	3.407	0.582	1	22/40	3	415.2467	1242.7177	1242.7184	-0.0007	-0.562	1	6.07
										NSNLVGAAHEELQQSR	1.00	4.751	0.642	1	20/30	2	876.9348	1751.8539	1751.8551	-0.0012	-0.684	0	5.40
										VAVEEVDEEGK	1.00	2.680	0.511	1	12/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91
										LADALQELR	0.98	2.879	0.236	1	15/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.37
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.17	0.00	0.71	No	2	5.3%	GVLLFGPPGTGK	1.00	3.312	0.519	1	16/22	2	571.8320	1141.6522	1141.6495	0.0027	2.361	0	8.75
										ALDEGDIALLK	1.00	3.764	0.485	1	17/20	2	579.3243	1156.6352	1156.6340	0.0012	1.036	0	4.03
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.11	1.00	0.38	Yes	2	2.5%	ECQGFAPDAELHIFR	0.99	2.346	0.499	1	11/56	3	597.2824	1788.8241	1788.8254	-0.0013	-0.726	0	4.65
										VAVFDTGLSEK	1.00	2.343	0.393	1	14/20	2	583.3086	1164.6032	1164.6027	0.0005	0.429	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.25	0.00	0.57	No	6	32.6%	YLNFFTK	1.00	2.412	0.361	1	11/12	2	466.7475	931.4809	931.4804	0.0005	0.536	0	8.59
										DLSHIGDAVVISCAK	1.00	4.099	0.452	1	22/56	3	528.9398	1583.7967	1583.7977	-0.0010	-0.630	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	5.243	0.629	1	21/36	2	1038.0000	2073.9872	2073.9855	0.0017	0.819	0	3.83
										NLAMGVNLTSMSK	1.00	4.513	0.620	1	19/24	2	699.3418	1396.6706	1396.6690	0.0016	1.144	0	8.75
										ATPLSSTVTLSMSADVPLVVEYK	1.00	4.638	0.658	1	28/88	3	808.7574	2423.2529	2423.2505	0.0024	0.989	0	4.37
										MPSGEFAR	1.00	2.677	0.455	1	13/14	2	455.7080	909.4020	909.4015	0.0005	0.549	0	5.75
IPI00021727.1	C4b-binding protein alpha chain precursor	C4BPA	1.00	0.85	0.97	0.53	No	8	17.8%	FSAICQGDGTWSPR	1.00	3.783	0.565	1	20/26	2	791.3594	1580.7046	1580.7042	0.0004	0.253	0	5.83
										YTCLPGYVR	1.00	2.703	0.503	1	13/16	2	564.7790	1127.5444	1127.5434	0.0010	0.885	0	8.20
										LMQCLPNPEDVK	1.00	3.391	0.467	1	16/22	2	730.3496	1458.6849	1458.6847	0.0002	0.137	0	4.37
										CHPGYKPTTDEPTTVICQK	0.97	3.038	0.386	1	23/72	3	744.6856	2231.0339	2231.0351	-0.0012	-0.537	0	6.73
										LSLEIEQLELQR	1.00	3.832	0.393	1	17/22	2	735.9118	1469.8106	1469.8090	0.0016	1.087	0	4.25
										WTPYQGCEALCCPEPK	1.00	2.580	0.642	1	19/30	2	998.4235	1994.8338	1994.8325	0.0013	0.651	0	4.53
										TPSCGDICNFPPK	1.00	4.235	0.508	1	19/24	2	746.8316	1491.6489	1491.6486	0.0003	0.201	0	5.50
										EDVYVVGTVLR	1.00	3.756	0.526	1	16/20	2	625.3430	1248.6716	1248.6714	0.0002	0.160	0	4.37
IPI00021772.1	S-adenosylmethionine synthetase isoform type-1	MAT1A	1.00	0.31	0.00	0.49	No	2	7.6%	YLDEDTVYHLQPSGR	1.00	2.365	0.552	1	21/56	3	598.2882	1791.8455	1791.8428	0.0027	1.504	0	4.54
										FVIGGPQGDAGVTGR	1.00	3.636	0.443	1	18/28	2	715.8730	1429.7322	1429.7314	0.0008	0.559	0	5.84
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.15	1.00	0.91	No	6	14.8%	GAGHMVPTDKPLAAFTMFSR	1.00	4.875	0.639	1	29/76	3	722.6872	2165.0458	2165.0398	0.0060	2.767	0	8.75
										DTVVVQDLGNIFTR	1.00	4.825	0.614	1	21/26	2	788.9201	1575.8275	1575.8257	0.0018	1.141	0	4.21
										YGDSGEQIAGFVK	1.00	4.300	0.576	1	20/24	2	685.8330	1369.6527	1369.6514	0.0013	0.948	0	4.37
										YEKDTVVVQDLGNIFTR	1.00	4.537	0.445	1	29/64	3	666.3495	1996.0286	1996.0266	0.0020	1.001	1	4.56
										DLECVTNLQEVAR	1.00	4.196	0.589	1	19/24	2	773.8801	1545.7441	1545.7457	-0.0016	-1.034	0	4.14
										SMNSQYLK	0.99	2.419	0.365	1	9/14	2	493.7342	985.4537	985.4539	-0.0002	-0.203	0	8.31
IPI00021817.1	Vitamin K-dependent protein C precursor	PROC	1.00	0.31	1.00	0.82	No	2	3.3%	LGEYDLR	0.97	2.152	0.242	1	11/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.37
										TFVLNFIK	1.00	2.692	0.471	1	12/14	2	491.2920	980.5700	980.5695	0.0005	0.509	0	8.41
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	3.772	0.608	1	21/44	3	474.9090	1421.7055	1421.7052	0.0003	0.211	0	5.21
										SQVVAGTNYFIK	1.00	3.034	0.574	1	14/22	2	663.8563	1325.6992	1325.6980	0.0012	0.904	0	8.31
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.6%	FFFNIFTR	1.00	3.095	0.350	1	13/14	2	546.2873	1090.5604	1090.5600	0.0004	0.366	0	9.75
										FYYNSVIGK	1.00	2.617	0.385	1	14/16	2	545.7820	1089.5501	1089.5495	0.0006	0.550	0	8.50
IPI00021841.1	Apolipoprotein A-I precursor	APOA1	1.00	13.13	1.00	0.85	No	23	68.9%	VSFLSALEEYTK	1.00	4.485	0.661	1	18/22	2	693.8612	1385.7093	1385.7078	0.0015	1.081	0	4.53
										VEPLRAELQEGAR	0.96	3.231	0.329	1	11/24	2	734.3993	1466.7856	1466.7841	0.0015	1.021	1	4.79
										VQPYLDDFQKK	0.99	2.432	0.399	1	13/20	2	690.8615	1379.7101	1379.7085	0.0016	1.158	0	5.93
										QGLLPVLESFK	1.00	2.901	0.597	1	16/20	2	615.8583	1229.7026	1229.7020	0.0006	0.487	0	6.00
										LREQLGPVTQEFWDNLEK	1.00	6.845	0.599	1	33/68	3	734.7112	2201.1157	2201.1117	0.0040	1.815	1	4.41
										LSPLGEEMR	1.00	2.664	0.563	1	15/16	2	524.2606	1046.5075	1046.5066	0.0009	0.858	0	4.53

										EQLGPVTQEFWDNLEK	1.00	5.668	0.603	1	29/60	3	644.9828	1931.9284	1931.9265	0.0019	0.982	0	4.00
										VQPYLDDFQK	1.00	2.278	0.632	1	14/18	2	626.8141	1251.6141	1251.6136	0.0005	0.399	0	4.21
										VKDLATVYVDVLKDSGR	1.00	2.627	0.545	1	29/96	4	470.2637	1877.0262	1877.0258	0.0004	0.213	2	6.01
										VKDLATVYVDVLK	1.00	4.348	0.550	1	18/24	2	731.9294	1461.8462	1461.8443	0.0019	1.298	1	5.93
										AHVDALR	1.00	2.335	0.536	1	11/12	2	391.2194	780.4250	780.4242	0.0008	1.022	0	6.79
										VSFLSALEEYTKK	1.00	3.720	0.528	1	18/24	2	757.9087	1513.8028	1513.8028	0.0000	0.000	0	6.11
										KWQEEMELYR	1.00	3.880	0.587	1	23/36	3	476.5590	1426.6573	1426.6551	0.0022	1.539	0	4.79
										AKPALEDLR	1.00	2.661	0.457	1	14/16	2	506.7929	1011.5720	1011.5713	0.0007	0.691	0	6.11
										THLAPYSDELR	1.00	3.209	0.645	1	12/20	2	651.3279	1300.6424	1300.6412	0.0012	0.921	0	5.29
										LHELQEK	0.96	2.479	0.245	1	10/12	2	448.7454	895.4757	895.4763	-0.0006	-0.669	0	5.40
										DYVSQFEGSALGK	1.00	4.224	0.639	1	21/24	2	700.8383	1399.6634	1399.6620	0.0014	0.999	0	4.37
										ETEGLRQEMSK	1.00	3.579	0.525	1	15/20	2	654.3166	1306.6201	1306.6187	0.0014	1.070	1	4.79
										ATEHLSTLSEK	1.00	3.801	0.613	1	22/40	3	405.8787	1214.6137	1214.6143	-0.0006	-0.493	0	5.40
										WQEEMELYR	1.00	2.416	0.578	1	9/16	2	650.2873	1298.5607	1298.5601	0.0006	0.461	0	4.25
										LLDNWDSVTSTFSK	1.00	4.243	0.635	1	18/26	2	806.8963	1611.7783	1611.7781	0.0002	0.124	0	4.21
										DLATVYVDVLK	1.00	3.540	0.543	1	15/20	2	618.3477	1234.6828	1234.6809	0.0019	1.536	0	4.21
										DSGRDYVSQFEGSALGK	1.00	5.619	0.540	1	24/32	2	908.4290	1814.8447	1814.8435	0.0012	0.661	1	4.56
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	5.70	1.00	0.88	No	19	57.1%	DRLDEVKEQVAEVR	1.00	4.632	0.582	1	26/52	3	562.6321	1684.8757	1684.8744	0.0013	0.770	2	4.51
										QQTEWQSGQR	1.00	2.285	0.529	1	9/18	2	624.2918	1246.5704	1246.5691	0.0013	1.041	0	6.00
										VQAAVGTSAAPVPSDNH	1.00	5.501	0.677	1	22/32	2	810.9024	1619.7907	1619.7903	0.0004	0.247	0	5.08
										VEQAVETEPEPELR	1.00	3.833	0.558	1	15/26	2	813.4045	1624.7994	1624.7944	0.0050	3.074	0	3.98
										ALMDETMK	1.00	2.404	0.608	1	12/14	2	485.7146	969.4157	969.4147	0.0010	1.029	0	4.37
										LGADMEDVCGR	1.00	3.920	0.563	1	15/20	2	619.7606	1237.5085	1237.5067	0.0018	1.452	0	4.03
										LAVYQAGAR	1.00	3.069	0.520	1	15/16	2	474.7667	947.5198	947.5189	0.0009	0.948	0	8.75
										LQAEAFQAR	1.00	2.940	0.434	1	12/16	2	517.2749	1032.5362	1032.5352	0.0010	0.967	0	6.00
										AYKSELEEQLTPVAEETR	1.00	6.378	0.653	1	23/34	2	1047.0235	2092.0313	2092.0324	-0.0011	-0.525	1	4.33
										AKLEEQAQQIR	1.00	4.476	0.530	1	17/20	2	657.3622	1312.7103	1312.7099	0.0004	0.304	1	6.19
										AATVGSLAGQPLQER	1.00	4.546	0.526	1	19/28	2	749.4046	1496.7955	1496.7947	0.0008	0.534	0	6.05
										SWFEPLVEDMQR	1.00	4.126	0.528	1	17/22	2	776.8587	1551.7031	1551.7028	0.0003	0.193	0	4.14
										LEEQAQQIR	1.00	3.812	0.497	1	15/16	2	557.7962	1113.5783	1113.5778	0.0005	0.448	0	4.53
										GEVQAMLGQSTEELR	1.00	5.071	0.604	1	22/28	2	824.4040	1646.7944	1646.7934	0.0010	0.607	0	4.25
										LGPLVEQGR	1.00	3.539	0.612	1	14/16	2	484.7798	967.5454	967.5451	0.0003	0.309	0	6.00
										SELEEQLTPVAEETR	1.00	5.043	0.678	1	22/28	2	865.9258	1729.8393	1729.8370	0.0023	1.328	0	3.98
										LDEVKEQVAEVR	0.99	3.632	0.441	1	15/22	2	707.8805	1413.7469	1413.7464	0.0005	0.353	1	4.41
										ELQAAQAR	0.95	1.993	0.304	1	11/14	2	443.7407	885.4667	885.4668	-0.0001	-0.113	0	6.10
										RLAVYQAGAR	1.00	3.557	0.491	1	13/18	2	552.8173	1103.6214	1103.6200	0.0014	1.266	0	10.84
IPI00021854.1	Apolipoprotein A-II precursor	APOA2	1.00	5.31	1.00	0.85	No	4	21.0%	SKEQLTPLIK	0.99	3.225	0.414	1	12/18	2	578.8504	1155.6876	1155.6863	0.0013	1.123	1	8.31
										VKSPELQAEAK	1.00	3.867	0.514	1	23/40	3	400.5592	1198.6597	1198.6558	0.0039	3.246	1	6.11
										SPELQAEAK	1.00	3.657	0.576	1	15/16	2	486.7535	971.4933	971.4924	0.0009	0.925	0	4.53
										EQLTPLIK	0.97	1.901	0.366	1	9/14	2	471.2869	940.5597	940.5593	0.0004	0.424	0	6.10
IPI00021885.1	Isoform 1 of Fibrinogen alpha chain precursor	FGA	1.00	3.18	1.00	0.40	No	23	33.4%	EVVTSEDGSDCPEAMDLGTLSGIGTLDGFR	1.00	3.183	0.631	1	21/116	3	1043.4727	3127.3991	3127.3962	0.0029	0.926	0	3.62
										NNKDSHSLTTNIMEILR	1.00	4.885	0.587	1	18/64	3	668.0056	2000.9997	2000.9949	0.0048	2.395	1	6.75
										TFPGFFSPMLGEFVSETESR	1.00	2.782	0.687	1	17/38	2	1141.0277	2280.0396	2280.0409	-0.0013	-0.570	0	4.25
										TVIGPDGHK	0.99	2.699	0.336	1	11/16	2	462.2509	922.4877	922.4872	0.0005	0.541	0	6.41
										GSESGIFTNTK	1.00	4.074	0.544	1	16/20	2	570.7802	1139.5465	1139.5459	0.0006	0.526	0	6.00
										MELERPGGNEITR	1.00	3.163	0.415	1	21/48	3	506.5841	1516.7317	1516.7304	0.0013	0.855	0	4.78
										GLIDEVNQDFTNR	1.00	4.301	0.668	1	18/24	2	760.8706	1519.7275	1519.7267	0.0008	0.526	0	4.03
										GGSTSYGTGSETESPR	1.00	4.001	0.700	1	19/30	2	786.8423	1571.6722	1571.6700	0.0022	1.398	0	4.53
										ALTDMPQMR	1.00	2.212	0.609	1	9/16	2	547.7521	1093.4905	1093.4896	0.0009	0.822	0	5.88
										VSEDLR	0.97	2.104	0.265	1	8/10	2	359.6901	717.3657	717.3657	0.0000	0.000	0	4.37
										QFTSSTSYNR	1.00	2.733	0.535	1	11/18	2	595.7755	1189.5370	1189.5364	0.0006	0.504	0	8.75
										ESSSHHPGIAEFPSR	1.00	4.389	0.592	1	21/56	3	546.5937	1636.7605	1636.7594	0.0011	0.671	0	6.01
										HPDEAAFFDTASTGK	1.00	4.194	0.597	1	25/56	3	531.9108	1592.7119	1592.7107	0.0012	0.752	0	4.54
										HRHPDEAAFFDTASTGK	1.00	4.459	0.620	1	28/64	3	629.6308	1885.8746	1885.8707	0.0039	2.065	1	6.00
										PNNPDWGTFEEVSGNVSPGTR	0.98	3.574	0.443	1	23/80	3	754.0137	2259.0203	2259.0192	0.0011	0.486	0	4.14
										DSHSLTTNIMEILR	1.00	4.694	0.554	1	20/26	2	823.4143	1644.8161	1644.8141	0.0020	1.215	0	5.32
										MKPVPDLVPGNFK	1.00	3.474	0.621	1	13/24	2	721.3972	1440.7827	1440.7799	0.0028	1.941	0	8.35
										EVDLKDYEDQQK	1.00	3.933	0.515	1	14/22	2	755.3570	1508.6991	1508.6995	-0.0004	-0.265	1	4.11

										DCDDVLQTHPSGTQSGIFNIK	1.00	3.666	0.653	1	26/80	3	778.0340	2331.0831	2331.0801	0.0030	1.285	0	4.41
										VQHIQLLQK	1.00	3.020	0.598	1	13/16	2	553.8377	1105.6620	1105.6608	0.0012	1.083	0	8.73
										VTSGSTTTTR	1.00	2.093	0.511	1	12/18	2	505.7593	1009.5047	1009.5040	0.0007	0.692	0	9.72
										NSLFEYQK	1.00	2.391	0.525	1	13/14	2	514.7560	1027.4986	1027.4975	0.0011	1.069	0	6.00
										GDFSSANNR	1.00	2.247	0.521	1	10/16	2	484.2150	966.4164	966.4155	0.0009	0.929	0	5.84
IPI00021891.5	Isoform Gamma-B of Fibrinogen gamma chain precursor	FGG	1.00	4.74	0.93	0.70	Yes	22	55.6%	TSTADYAMFK	1.00	3.005	0.584	1	15/18	2	575.7579	1149.5024	1149.5012	0.0012	1.042	0	5.50
										LTIGEGQQHHLGGAK	1.00	4.807	0.532	1	17/28	2	773.4102	1544.8041	1544.8059	-0.0018	-1.164	0	6.92
										LDGSVDFKK	0.96	2.280	0.275	1	11/16	2	504.7717	1007.5288	1007.5288	0.0000	0.000	0	5.96
										IHLISTQSAIPYALR	1.00	5.389	0.668	1	25/28	2	841.9830	1681.9529	1681.9515	0.0014	0.831	0	8.75
										AIQLTYNPDESSKPNMIDAATLK	1.00	4.983	0.597	1	18/44	2	1260.6362	2519.2582	2519.2578	0.0004	0.159	0	4.56
										YEASILTHDSSIR	1.00	4.523	0.578	1	20/24	2	746.3755	1490.7383	1490.7365	0.0018	1.206	0	5.32
										RLDGSVDFKK	1.00	3.604	0.444	1	17/36	3	388.8839	1163.6287	1163.6299	-0.0012	-1.029	0	8.59
										MLEEIMK	1.00	2.545	0.387	1	11/12	2	447.2272	892.4395	892.4398	-0.0003	-0.335	0	4.53
										CHAGHLNGVYYQGGTYSK	1.00	3.137	0.645	1	13/34	2	1006.4576	2010.8860	2010.9006	-0.0146	-7.253	0	8.17
										LDGSVDFK	0.99	2.487	0.303	1	10/14	2	440.7242	879.4333	879.4338	-0.0005	-0.567	0	4.21
										VAQLEAQCQEPCKDTVQIHDITGK	1.00	5.509	0.705	1	33/92	3	923.4496	2767.3289	2767.3269	0.0020	0.722	1	4.75
										YLQEIYNSNNQK	1.00	5.818	0.458	1	20/22	2	757.3677	1512.7234	1512.7209	0.0025	1.651	0	6.00
										DTVQIHDITGK	1.00	4.146	0.474	1	17/20	2	613.8224	1225.6301	1225.6303	-0.0002	-0.163	0	5.21
										DNCCILDER	1.00	3.472	0.551	1	14/16	2	597.7475	1193.4825	1193.4805	0.0020	1.673	0	4.03
										VGPEADKYR	1.00	3.111	0.483	1	13/16	2	517.7669	1033.5207	1033.5193	0.0014	1.352	1	6.04
										FGSYCPTTCGIADFLSTYQTK	1.00	3.942	0.666	1	22/40	2	1209.0430	2416.0719	2416.0715	0.0004	0.165	0	5.82
										EGFGHLSPTGTTEFWLGNEK	1.00	5.250	0.685	1	21/38	2	1104.0238	2206.0323	2206.0331	-0.0008	-0.362	0	4.75
										ASTPNGYDNGIIWATWK	1.00	2.640	0.517	1	20/32	2	947.4601	1892.9062	1892.9057	0.0005	0.264	0	5.88
										VELEDWNGR	1.00	3.370	0.617	1	15/16	2	559.2673	1116.5208	1116.5200	0.0008	0.715	0	4.14
										QSGLYFIKPLK	1.00	2.992	0.620	1	16/20	2	647.3819	1292.7506	1292.7493	0.0013	1.004	0	9.70
										DCQDIANK	1.00	2.714	0.365	1	12/14	2	482.2136	962.4136	962.4127	0.0009	0.933	0	4.21
										KMLEEIMK	1.00	3.042	0.383	1	12/14	2	527.2696	1052.5247	1052.5246	0.0001	0.095	0	6.14
IPI00021923.1	Protein FAM3C	FAM3C	1.00	0.39	0.91	0.82	Yes	2	8.8%	SPFEQHIK	0.98	2.312	0.288	1	8/14	2	493.2587	984.5050	984.5029	0.0021	2.129	0	6.47
										MASGAANVVGPK	1.00	2.597	0.467	1	16/22	2	559.2871	1116.5597	1116.5597	0.0000	0.000	0	8.50
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.22	0.00	0.62	No	2	8.2%	TLMELLNQMDGFDTLHR	0.98	2.578	0.411	1	22/64	3	689.3276	2064.9624	2064.9609	0.0015	0.725	0	4.53
										EVIELPLTNPELFQR	1.00	2.648	0.553	1	11/28	2	899.4909	1796.9653	1796.9673	-0.0020	-1.112	0	4.25
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	1.02	0.00	0.42	No	7	25.4%	QYTSFHFASLEDVQAK	0.98	3.332	0.350	1	17/60	3	624.3038	1869.8902	1869.8897	0.0005	0.267	0	5.32
										TNSILFYGR	1.00	2.637	0.475	1	13/16	2	535.7851	1069.5567	1069.5556	0.0011	1.027	0	8.41
										FYQTSVESVDFANAPEESR	1.00	4.655	0.697	1	22/36	2	1088.4951	2174.9769	2174.9756	0.0013	0.597	0	4.00
										VLEIPYK	0.98	2.096	0.346	1	11/12	2	431.2577	860.5005	860.5008	-0.0003	-0.348	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.305	0.352	1	14/32	2	957.5163	1913.0188	1913.0180	0.0008	0.418	0	4.03
										TMGMVDIFNGDADLSGMTGSR	1.00	3.823	0.712	1	16/40	2	1111.9718	2221.9295	2221.9290	0.0005	0.225	0	3.93
										LVLVNAIYFK	1.00	2.268	0.577	1	12/18	2	590.3604	1178.7081	1178.7063	0.0018	1.525	0	8.59
IPI00022213.1	Gastricsin	PGC	1.00	4.62	1.00	0.87	No	3	5.7%	EKGLLGEFLR	0.99	2.482	0.552	1	15/18	2	581.3350	1160.6568	1160.6554	0.0014	1.204	1	6.24
										SYYSVYDLGNNR	1.00	4.261	0.642	1	19/22	2	725.8335	1449.6545	1449.6525	0.0020	1.378	0	5.55
										GLLGEFLR	1.00	2.494	0.633	1	12/14	2	452.7662	903.5171	903.5178	-0.0007	-0.773	0	6.00
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	3.87	1.00	0.36	Yes	157	29.1%	VQGVEFSHR	1.00	3.177	0.428	1	12/16	2	529.7725	1057.5311	1057.5305	0.0006	0.566	0	6.72
										ADSVVDLLSYNVQGSGETTYDHK	1.00	3.672	0.658	1	24/88	3	833.3942	2497.1618	2497.1609	0.0009	0.360	0	4.22
										LRLEPLKLHVAGNLK	0.98	1.837	0.437	1	32/84	4	426.0188	1700.0457	1700.0461	-0.0004	-0.235	2	9.99
										HINIDQFVR	1.00	2.987	0.541	1	12/16	2	571.3093	1140.6046	1140.6040	0.0006	0.525	0	6.74
										TSQCTLKEVYGFNPEGK	1.00	4.204	0.662	1	21/32	2	979.4698	1956.9258	1956.9251	0.0007	0.357	1	5.81
										ASGSLPYTQTLQDHLNSLK	1.00	4.752	0.633	1	20/36	2	1037.0342	2072.0531	2072.0538	-0.0007	-0.338	0	6.79
										YHWEHTGLTLR	0.99	2.550	0.418	1	18/40	3	471.5738	1411.6994	1411.6997	-0.0003	-0.212	0	6.92
										NSLFFSAQPFEITASTNNEGNLK	0.99	2.793	0.599	1	22/88	3	843.7467	2528.2157	2528.2183	-0.0026	-1.027	0	4.53
										AQNLYQELLTQEGQASFQGLK	1.00	3.757	0.668	1	26/80	3	789.4044	2365.1905	2365.1914	-0.0009	-0.380	0	4.53
										TLADLTLLDSPIK	1.00	4.297	0.694	1	19/24	2	700.4058	1398.7992	1398.7970	0.0022	1.571	0	4.21
										GISTSAASPAVGTVGMDMDEDDDFSK	1.00	4.417	0.696	1	29/100	3	879.0389	2634.0939	2634.0949	-0.0010	-0.379	0	3.61
										LEIQSQVDSQHVGHSVLTAK	1.00	5.787	0.601	1	19/38	2	1088.5715	2175.1273	2175.1284	-0.0011	-0.505	0	5.99
										EYSGTIASEANTYLNSK	1.00	4.558	0.721	1	19/32	2	924.4365	1846.8573	1846.8585	-0.0012	-0.649	0	4.53
										EALKESQLPTVMDFRK	1.00	4.079	0.625	1	22/60	3	636.6680	1906.9837	1906.9822	0.0015	0.785	1	6.28
										TQFNNNEYSQDLDAYNTKDK	1.00	3.654	0.758	1	32/76	3	803.3594	2407.0574	2407.0564	0.0010	0.415	1	4.23
										LAPGELTIIL	1.00	2.140	0.725	1	12/18	2	520.3235	1038.6327	1038.6325	0.0002	0.192	0	4.00
										GSTSHHLVSR	1.00	2.684	0.530	1	11/18	2	540.7809	1079.5473	1079.5472	0.0001	0.093	0	9.76

QSFDLSVK	0.95	1.559	0.372	1	10/14	2	462.2453	922.4767	922.4760	0.0007	0.757	0	5.84
PLSTLISSSQSCQYTLDAK	1.00	3.966	0.666	1	25/36	2	1050.0199	2098.0284	2098.0252	0.0032	1.524	0	6.21
LDFREIQIYKK	0.96	3.210	0.372	1	21/40	3	484.9452	1451.8132	1451.8137	-0.0005	-0.344	1	8.50
INNQLTLDSNTK	1.00	3.695	0.552	1	16/22	2	680.8570	1359.6998	1359.6994	0.0004	0.294	0	5.84
VHELIER	0.95	2.293	0.280	1	11/12	2	448.2534	894.4917	894.4923	-0.0006	-0.669	0	5.40
LDFSSQADLR	1.00	3.316	0.379	1	16/18	2	576.2882	1150.5638	1150.5619	0.0019	1.649	0	4.21
LPYTIITTPPLK	1.00	4.235	0.605	1	14/22	2	678.9105	1355.8078	1355.8064	0.0014	1.031	0	8.59
IPSVQINFK	1.00	2.733	0.581	1	12/16	2	523.3057	1044.5986	1044.5968	0.0018	1.720	0	8.75
SVGFHLPSR	1.00	2.980	0.536	1	13/16	2	500.2722	998.5303	998.5298	0.0005	0.500	0	9.49
LLSGGNTLHLVSTTK	1.00	4.284	0.684	1	20/28	2	770.9383	1539.8623	1539.8621	0.0002	0.130	0	8.76
LDNIYSSDK	1.00	2.764	0.367	1	12/16	2	527.7562	1053.4987	1053.4979	0.0008	0.758	0	4.21
IADFELPTIIVPEQTIEIPSIK	0.99	2.280	0.502	1	19/84	3	822.7962	2465.3666	2465.3669	-0.0003	-0.122	0	4.00
DSYDLHDLK	1.00	3.169	0.442	1	13/16	2	553.2617	1104.5102	1104.5088	0.0014	1.265	0	4.41
LVGFIDDAVK	0.98	2.002	0.379	1	10/18	2	538.8030	1075.5912	1075.5914	-0.0002	-0.186	0	4.21
TLQGIPQMIGEVIR	1.00	3.226	0.565	1	21/26	2	785.9347	1569.8551	1569.8549	0.0002	0.127	0	5.66
ATFQTPDFIVPLTDLR	1.00	3.920	0.587	1	17/30	2	917.4909	1832.9671	1832.9673	-0.0002	-0.109	0	4.21
LNGESNLR	0.98	2.199	0.374	1	11/14	2	451.7381	901.4612	901.4617	-0.0005	-0.553	0	6.00
HSITNPLAVLCEFISQSIK	1.00	4.897	0.632	1	28/72	3	719.7173	2156.1333	2156.1300	0.0033	1.528	0	6.74
VLLDQLGTTISFER	1.00	4.218	0.652	1	19/26	2	796.4381	1590.8636	1590.8617	0.0019	1.193	0	4.37
KLTISEQNIQR	1.00	2.969	0.357	1	14/20	2	665.3779	1328.7427	1328.7412	0.0015	1.127	0	8.75
ATLYALSHAVNNYHK	1.00	4.701	0.496	1	18/28	2	851.4390	1700.8647	1700.8635	0.0012	0.705	0	8.55
MTSNFPVDLSDYPK	1.00	4.222	0.525	1	19/26	2	815.3769	1628.7416	1628.7392	0.0024	1.472	0	4.21
DKDQEVLLQTFLDDASPGDKR	1.00	7.023	0.701	1	34/80	3	797.3993	2389.1768	2389.1761	0.0007	0.293	1	4.17
NSLKIEIPLPFGGK	1.00	3.709	0.586	1	14/26	2	756.9429	1511.8702	1511.8712	-0.0010	-0.661	1	8.59
GMTRPLSTLISSSQSCQYTLDAK	1.00	5.949	0.665	1	31/88	3	854.0842	2559.2320	2559.2309	0.0011	0.429	0	8.20
LAIPEGK	0.97	1.945	0.337	1	7/12	2	364.2211	726.4277	726.4276	0.0001	0.137	0	6.00
IHSGSFQSQVELSNDQEK	1.00	5.843	0.577	1	23/68	3	678.3239	2031.9505	2031.9498	0.0007	0.344	0	4.65
LKTQFNNNEYSQDLDAYNTKDK	0.98	3.071	0.408	1	22/126	4	663.0661	2648.2373	2648.2354	0.0019	0.716	2	4.68
TSSFALNLPTLPEVK	1.00	3.513	0.574	1	18/28	2	808.9483	1615.8833	1615.8821	0.0012	0.742	0	5.66
NIQEYLSILTDPDGK	1.00	2.706	0.512	1	14/28	2	853.4358	1704.8587	1704.8570	0.0017	0.996	0	4.03
LLLMGAR	0.96	1.942	0.276	1	10/12	2	395.2362	788.4585	788.4578	0.0007	0.886	0	9.75
GTYGLSCQR	1.00	2.769	0.335	1	14/16	2	521.2427	1040.4734	1040.4709	0.0025	2.398	0	8.22
SPSQADINK	1.00	3.388	0.516	1	14/16	2	480.2433	958.4727	958.4720	0.0007	0.729	0	5.55
LDNIYSSDKFYK	1.00	3.550	0.560	1	14/22	2	746.8696	1491.7236	1491.7246	-0.0010	-0.670	1	5.96
KITEVALMGHLSCDTKEER	0.99	3.173	0.451	1	26/108	4	559.0293	2232.0891	2232.0879	0.0012	0.537	1	5.53
SFDYHQFVDETNDKIR	1.00	4.096	0.632	1	18/30	2	1007.4687	2012.9205	2012.9228	-0.0023	-1.142	1	4.66
LVGFIDDAVKK	1.00	3.702	0.554	1	18/20	2	602.8504	1203.6886	1203.6863	0.0023	1.908	0	5.96
DKDQEVLLQTFLDDASPGDK	1.00	2.286	0.608	1	17/76	3	745.3656	2233.0770	2233.0750	0.0020	0.894	1	3.90
EVYGFNPEGK	1.00	2.393	0.568	1	13/18	2	570.2720	1138.5310	1138.5295	0.0015	1.315	0	4.53
LNGEIQALELPQK	1.00	3.799	0.545	1	16/24	2	726.9065	1451.7990	1451.7984	0.0006	0.413	0	4.53
FQFPGKPGIYTR	1.00	3.030	0.399	1	14/22	2	705.8801	1409.7463	1409.7456	0.0007	0.496	0	9.99
DAVEKPQEFTIVAFVK	1.00	4.246	0.585	1	22/30	2	910.9933	1819.9704	1819.9720	-0.0016	-0.878	0	4.68
LLLQMDSSATAYGSTVSKR	1.00	3.590	0.631	1	18/72	3	682.0175	2043.0329	2043.0307	0.0022	1.075	0	8.59
GNVATEISTER	1.00	4.084	0.584	1	18/20	2	588.7964	1175.5799	1175.5782	0.0017	1.444	0	4.53
TQFNNNEYSQDLDAYNTK	1.00	4.733	0.739	1	19/34	2	1082.9745	2163.9378	2163.9345	0.0033	1.524	0	4.03
GMTRPLSTLISSSQSCQYTLDAKR	1.00	5.157	0.464	1	26/92	3	906.1179	2715.3339	2715.3320	0.0019	0.699	0	9.31
VELEVPQLCSFILK	1.00	3.240	0.617	1	20/26	2	837.9604	1673.9085	1673.9062	0.0023	1.372	0	4.53
ITENDIQIALDDAK	1.00	5.073	0.655	1	19/26	2	779.9016	1557.7910	1557.7886	0.0024	1.539	0	3.84
TEHGSEMLFFGNAIEGK	1.00	4.878	0.731	1	25/32	2	941.9356	1881.8617	1881.8567	0.0050	2.654	0	4.75
SVSDGIAALDLNAVANK	1.00	4.946	0.638	1	29/64	3	553.2967	1656.8714	1656.8683	0.0031	1.868	0	4.21
LSQLQTYMIQFDQYIK	0.99	2.080	0.451	1	11/30	2	1018.0139	2034.0136	2034.0132	0.0004	0.197	0	5.83
SEILAHWSPAK	1.00	3.750	0.515	1	15/20	2	619.8300	1237.6468	1237.6455	0.0013	1.049	0	6.47
ITLPDFR	0.96	1.697	0.377	1	9/12	2	431.2451	860.4755	860.4756	-0.0001	-0.116	0	5.84
FPEVDVLTK	0.99	2.584	0.296	1	13/16	2	524.2897	1046.5645	1046.5648	-0.0003	-0.286	0	4.37
VLVDHFGYTK	1.00	3.399	0.595	1	13/18	2	589.8139	1177.6137	1177.6132	0.0005	0.424	0	6.71
QIDDIDVR	1.00	2.497	0.322	1	8/14	2	487.2511	972.4884	972.4876	0.0008	0.821	0	3.93
NTLELSNGVIVK	1.00	3.583	0.479	1	19/22	2	643.8694	1285.7248	1285.7242	0.0006	0.466	0	6.00
IGQDGISTSATTNLK	1.00	4.782	0.560	1	20/28	2	753.3939	1504.7748	1504.7733	0.0015	0.996	0	5.84

SNTVASLHTEK	1.00	3.608	0.490	1	14/20	2	593.8068	1185.6002	1185.5990	0.0012	1.010	0	6.47
GMALFGEGK	1.00	3.178	0.426	1	14/16	2	463.2260	924.4381	924.4375	0.0006	0.648	0	6.00
IPSVQINFKDLK	0.99	3.450	0.495	1	14/22	2	701.4087	1400.8031	1400.8028	0.0003	0.214	1	8.59
QVFLYPEKDEPTYILNIK	1.00	3.763	0.653	1	20/68	3	737.3963	2209.1698	2209.1671	0.0027	1.221	1	4.68
INDVLEHVK	1.00	2.858	0.402	1	13/16	2	533.7982	1065.5825	1065.5819	0.0006	0.562	0	5.32
LQDFSDQLSDYYEK	1.00	4.109	0.611	1	18/26	2	875.8940	1749.7749	1749.7734	0.0015	0.856	0	3.84
GIISALLVPPETEEAK	1.00	2.291	0.686	1	15/60	3	556.3136	1665.9202	1665.9189	0.0013	0.779	0	4.25
EELCTMFIR	0.98	1.923	0.352	1	12/16	2	599.7834	1197.5534	1197.5522	0.0012	1.000	0	4.53
LIVAMSSWLQK	1.00	3.240	0.532	1	17/20	2	638.3601	1274.7068	1274.7057	0.0011	0.862	0	8.75
LDVTTSIGR	1.00	2.692	0.435	1	15/16	2	481.2693	960.5249	960.5240	0.0009	0.935	0	5.84
IEIPLPFGGK	0.99	1.828	0.439	1	14/18	2	535.8159	1069.6181	1069.6172	0.0009	0.840	0	6.00
LTISEQNIQR	1.00	3.291	0.438	1	16/18	2	601.3304	1200.6477	1200.6463	0.0014	1.164	0	6.00
YENYELTLK	1.00	2.909	0.573	1	14/16	2	586.7953	1171.5776	1171.5761	0.0015	1.278	0	4.53
LIDVISMYR	1.00	2.884	0.592	1	13/16	2	555.3048	1108.5962	1108.5951	0.0011	0.990	0	5.84
CVQSTKPSLMIQK	0.97	2.316	0.390	1	19/48	3	512.6022	1534.7862	1534.7847	0.0015	0.975	0	9.31
LEVANMQAELVAK	1.00	4.051	0.524	1	18/24	2	716.3792	1430.7433	1430.7439	-0.0006	-0.419	0	4.53
ESQLPTVMDFRK	0.98	2.212	0.331	1	13/22	2	733.8690	1465.7246	1465.7235	0.0011	0.750	0	6.17
ESQLPTVMDFR	1.00	2.647	0.541	1	14/20	2	661.8241	1321.6347	1321.6336	0.0011	0.831	0	4.37
TFIEDVNK	0.99	2.278	0.299	1	10/14	2	483.2506	964.4877	964.4866	0.0011	1.138	0	4.37
NPNGYSFSIPVK	1.00	3.619	0.576	1	17/22	2	661.8406	1321.6679	1321.6667	0.0012	0.907	0	8.59
NTASLKYENYELTLK	1.00	4.824	0.496	1	19/28	2	893.9647	1785.9143	1785.9149	-0.0006	-0.336	1	6.14
MGLAFESTK	1.00	2.828	0.507	1	15/16	2	500.2444	998.4750	998.4743	0.0007	0.700	0	5.75
HVAEAICK	1.00	2.813	0.425	1	13/14	2	464.2395	926.4647	926.4644	0.0003	0.323	0	6.74
ALVDTLKFVTQAEGAK	1.00	4.686	0.587	1	28/60	3	564.3173	1689.9356	1689.9301	0.0055	3.249	1	6.11
DNVFDGLVR	1.00	2.571	0.538	1	13/16	2	517.7669	1033.5189	1033.5193	-0.0004	-0.386	0	4.21
TPALHFK	1.00	2.662	0.490	1	10/12	2	407.2345	812.4554	812.4545	0.0009	1.105	0	8.44
SVSLPSLDPASAK	1.00	3.119	0.537	1	18/24	2	636.3457	1270.6777	1270.6769	0.0008	0.629	0	5.55
NNALDFVTK	1.00	2.814	0.375	1	15/16	2	511.2693	1020.5254	1020.5240	0.0014	1.369	0	5.84
SKEVPEAR	0.98	2.173	0.500	1	9/14	2	458.2483	914.4830	914.4821	0.0009	0.982	1	5.86
NIILPVYDK	0.99	1.568	0.462	1	9/16	2	537.8133	1073.6131	1073.6121	0.0010	0.930	0	5.83
AEPLAFTFSHDYKGSTSHHLVSR	1.00	2.062	0.548	1	26/132	4	647.5727	2586.2622	2586.2615	0.0007	0.270	1	7.06
SISAALEHK	1.00	2.658	0.454	1	12/16	2	478.2640	954.5142	954.5134	0.0008	0.836	0	6.47
LGNNPVSK	0.98	2.231	0.288	1	10/14	2	414.7323	827.4507	827.4501	0.0006	0.723	0	8.75
LAAYLMLMR	1.00	3.088	0.580	1	14/16	2	557.2934	1112.5717	1112.5722	-0.0005	-0.449	0	8.75
VNQNLVYESGSLNFSK	1.00	4.910	0.671	1	21/30	2	899.9521	1797.8918	1797.8897	0.0021	1.167	0	5.97
NTFTLSCDGSLR	1.00	3.681	0.551	1	16/22	2	685.8221	1369.6306	1369.6296	0.0010	0.729	0	5.83
SGVQMNTNFFHESGLEAHVALK	1.00	5.886	0.656	1	32/84	3	811.3936	2431.1605	2431.1590	0.0015	0.616	0	5.95
AVSMPSFSILGSDVR	1.00	3.872	0.601	1	20/28	2	791.4007	1580.7884	1580.7868	0.0016	1.011	0	5.88
LLLQMDSSATAYGSTVSK	1.00	5.385	0.709	1	25/34	2	944.4720	1886.9304	1886.9295	0.0009	0.477	0	5.83
HIQNIDIQHLAGK	1.00	4.540	0.582	1	26/48	3	496.2757	1485.8071	1485.8052	0.0019	1.276	0	6.92
EVGTVLSQVYSK	1.00	3.294	0.548	1	18/22	2	655.3535	1308.6930	1308.6925	0.0005	0.382	0	6.10
YTYNYEAESSSGVPGTADSR	1.00	3.009	0.673	1	18/38	2	1077.4665	2152.9176	2152.9185	-0.0009	-0.418	0	4.14
LNGEIQALELPQKAEALK	1.00	4.864	0.463	1	17/34	2	983.0544	1964.0942	1964.0942	0.0000	0.000	1	4.79
KYTYNYEAESSSGVPGTADSR	1.00	3.677	0.469	1	19/80	3	761.3451	2281.0133	2281.0135	-0.0002	-0.088	0	4.68
TGISPLALIK	1.00	3.336	0.645	1	17/18	2	506.8237	1011.6338	1011.6328	0.0010	0.987	0	8.41
KGNVATEISTER	1.00	3.851	0.534	1	15/22	2	652.8439	1303.6737	1303.6732	0.0005	0.383	0	6.14
ALVEQGFTVPEIK	1.00	4.241	0.513	1	18/24	2	715.8981	1429.7827	1429.7817	0.0010	0.698	0	4.53
YEVDQQIQVLMDK	1.00	4.840	0.627	1	21/24	2	812.8980	1623.7810	1623.7814	-0.0004	-0.246	0	4.03
TIHDLHLFIENIDFNK	1.00	5.404	0.620	1	29/60	3	657.0108	1968.0146	1968.0105	0.0041	2.080	0	5.20
QGFFPDSVNK	1.00	2.037	0.462	1	11/18	2	569.7800	1137.5467	1137.5455	0.0012	1.053	0	5.84
IAELSATAQEIIK	1.00	4.337	0.508	1	20/24	2	693.8956	1385.7777	1385.7766	0.0011	0.793	0	4.53
VSTAFVYTK	0.98	2.303	0.280	1	12/16	2	508.2766	1014.5399	1014.5386	0.0013	1.279	0	8.56
NFVASHIANILNSEELDIQDLKK	1.00	8.543	0.663	1	37/88	3	871.1290	2610.3680	2610.3653	0.0027	1.033	0	4.75
ITEVALMGHLSCDTKEER	1.00	4.028	0.617	1	27/68	3	702.3382	2103.9920	2103.9929	-0.0009	-0.427	1	4.83
NSEEFAAAMSR	1.00	3.915	0.566	1	17/20	2	614.7668	1227.5199	1227.5190	0.0009	0.732	0	4.53
NIQEYLSILTDPDGKGKEK	0.97	2.377	0.492	1	16/72	3	716.7109	2147.1119	2147.1110	0.0009	0.419	2	4.78
ENFAGEATLQR	1.00	3.470	0.493	1	18/20	2	618.3044	1234.5951	1234.5942	0.0009	0.728	0	4.53
EALKESQLPTVMDFR	1.00	3.225	0.615	1	14/28	2	890.4509	1778.8858	1778.8873	-0.0015	-0.842	1	4.68

										DDKHEQDMVNGIMLSVEK	1.00	4.457	0.495	1	22/68	3	707.3260	2118.9561	2118.9562	-0.0001	-0.047	1	4.43
										KMTSNFPVDLSDYPK	1.00	4.685	0.582	1	27/56	3	581.2870	1740.8399	1740.8393	0.0006	0.344	0	5.96
										LTLDIQNK	0.99	2.056	0.367	1	12/14	2	472.7742	943.5346	943.5338	0.0008	0.846	0	5.84
										HIYAISSAALSASYK	1.00	4.984	0.659	1	26/28	2	791.4172	1580.8194	1580.8199	-0.0005	-0.316	0	8.50
										DEPTYILNIK	1.00	2.359	0.384	1	11/18	2	603.3243	1204.6350	1204.6340	0.0010	0.829	0	4.37
										IAIANIIDEIIEK	1.00	4.568	0.543	1	19/24	2	727.9269	1453.8380	1453.8392	-0.0012	-0.824	0	4.14
										VIGNMGQTMEQLTPELK	1.00	5.163	0.583	1	27/64	3	640.9850	1919.9348	1919.9333	0.0015	0.780	0	4.53
										KSISAALEHK	1.00	3.981	0.492	1	18/36	3	361.8767	1082.6077	1082.6084	-0.0007	-0.645	0	8.60
										RGIISALLVPPETEEAK	0.97	2.626	0.419	1	14/64	3	608.3473	1822.0227	1822.0200	0.0027	1.479	0	4.79
										ATGVLYDYVNK	1.00	3.284	0.586	1	16/20	2	621.8219	1241.6296	1241.6292	0.0004	0.322	0	5.88
										SPAFTDLHLR	1.00	4.021	0.398	1	17/18	2	578.8091	1155.6042	1155.6037	0.0005	0.432	0	6.46
										SKPTVSSSMEFK	1.00	2.998	0.511	1	11/22	2	672.3292	1342.6449	1342.6439	0.0010	0.744	0	8.31
										SFDYHQFVDETNDK	1.00	4.577	0.696	1	16/26	2	872.8761	1743.7381	1743.7376	0.0005	0.286	0	4.22
										GFEPTLEALFGK	1.00	3.574	0.558	1	16/22	2	654.8454	1307.6769	1307.6762	0.0007	0.535	0	4.53
										YEDGTLSLTSTSDLQSGIIK	1.00	4.094	0.652	1	16/38	2	1064.5364	2127.0570	2127.0583	-0.0013	-0.611	0	4.03
										SHDELPR	0.99	1.728	0.451	1	8/12	2	427.2118	852.4097	852.4090	0.0007	0.819	0	5.30
										YKLQDFSDQLSDYYEK	1.00	4.688	0.588	1	27/60	3	681.3178	2040.9342	2040.9317	0.0025	1.223	1	4.23
										TEVIPPLIENR	1.00	2.586	0.581	1	15/20	2	640.8641	1279.7147	1279.7136	0.0011	0.858	0	4.53
										IEDGTLASK	1.00	2.603	0.388	1	12/16	2	467.2480	932.4817	932.4815	0.0002	0.214	0	4.37
										EFQVPTFTIPK	1.00	2.691	0.545	1	12/20	2	653.8557	1305.6975	1305.6969	0.0006	0.459	0	6.10
										IDDIWNLEVK	1.00	3.034	0.465	1	15/18	2	622.8297	1243.6460	1243.6449	0.0011	0.883	0	4.03
										IVQILPWEQNEQVK	1.00	3.193	0.593	1	18/26	2	862.4725	1722.9325	1722.9305	0.0020	1.160	0	4.53
										VPSYTLILPSLELPVLHVPR	1.00	4.802	0.753	1	27/76	3	748.4436	2242.3123	2242.3089	0.0034	1.514	0	6.72
										YGMVAQVTQTLK	1.00	4.919	0.665	1	20/22	2	669.8579	1337.7022	1337.7013	0.0009	0.672	0	8.59
										MYQMDIQQELQR	1.00	3.580	0.692	1	17/22	2	807.8662	1613.7195	1613.7178	0.0017	1.052	0	4.37
										AEPLAFTFSHDYK	1.00	3.924	0.689	1	20/24	2	763.3697	1524.7241	1524.7249	-0.0008	-0.524	0	5.32
										FVTQAEGAK	0.97	2.333	0.282	1	12/16	2	475.7507	949.4869	949.4869	0.0000	0.000	0	6.00
										SEYQADYESLR	1.00	3.054	0.619	1	17/20	2	680.8044	1359.5949	1359.5943	0.0006	0.441	0	4.14
										LSNDMMGSYAEMK	1.00	3.336	0.644	1	15/24	2	762.8044	1523.5948	1523.5942	0.0006	0.393	0	4.37
										NIQEYLSILTDPDGKGK	1.00	3.403	0.508	1	15/32	2	945.9940	1889.9748	1889.9735	0.0013	0.687	1	4.56
										LQSTTVMNPYMK	0.99	2.620	0.350	1	13/22	2	722.8442	1443.6759	1443.6738	0.0021	1.453	0	8.59
										LFLEETK	0.99	2.080	0.397	1	11/12	2	440.2447	878.4749	878.4749	0.0000	0.000	0	4.53
										IEGNLIFDPNNYLPK	1.00	3.812	0.561	1	19/28	2	873.9567	1745.8987	1745.8988	-0.0001	-0.057	0	4.37
										YNALDLTNNGK	1.00	3.672	0.470	1	14/20	2	611.8068	1221.5989	1221.5990	-0.0001	-0.082	0	5.83
										AHLDIAGSLEGHLR	1.00	4.396	0.649	1	30/52	3	496.9354	1487.7852	1487.7845	0.0007	0.470	0	6.00
										LDFSSQADLRNEIK	1.00	4.600	0.435	1	17/26	2	818.4205	1634.8277	1634.8264	0.0013	0.794	1	4.56
										TILGTMPAFEVSLQALQK	1.00	2.785	0.650	1	15/34	2	982.0321	1962.0499	1962.0496	0.0003	0.153	0	5.66
										SLHMYANR	1.00	2.397	0.417	1	11/14	2	504.2400	1006.4663	1006.4655	0.0008	0.793	0	8.49
										NHLQLEGLFFTNGEHTSK	0.95	4.101	0.521	1	24/68	3	691.3447	2070.9999	2071.0123	-0.0124	-5.979	0	6.00
										LKTQFNNNEYSQDLDAYNTK	1.00	6.416	0.628	1	29/76	3	802.7118	2405.1174	2405.1135	0.0039	1.620	1	4.56
										FSVPAGIVIPSFQALTAR	1.00	4.142	0.590	1	19/34	2	937.5304	1873.0470	1873.0462	0.0008	0.427	0	9.75
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	16.2%	GDVTAQIALQPALK	1.00	3.811	0.658	1	19/26	2	712.9090	1423.8047	1423.8035	0.0012	0.842	0	5.84
										HHAAYVNNLNVTEEK	0.99	3.911	0.426	1	24/56	3	580.2884	1737.8487	1737.8434	0.0053	3.045	0	6.00
										YQEALAK	0.99	2.220	0.380	1	11/12	2	411.7214	821.4283	821.4283	0.0000	0.000	0	6.00
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.41	0.99	0.72	No	3	11.0%	VAAGAFQGLR	1.00	3.223	0.481	1	16/18	2	495.2800	988.5467	988.5454	0.0013	1.312	0	9.72
										TLDLGENQLETLPPDLLR	0.99	1.760	0.559	1	14/34	2	1019.0468	2036.0791	2036.0790	0.0001	0.049	0	3.92
										DLLLPQPDLR	1.00	2.289	0.448	1	12/18	2	590.3402	1178.6672	1178.6659	0.0013	1.101	0	4.21
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	6.02	1.00	0.37	No	77	38.9%	DQCIVDDITYNVNDTFHK	0.96	2.863	0.384	1	14/68	3	733.0004	2195.9822	2195.9793	0.0029	1.319	0	4.13
										PAQGVVTTLENVSPPR	1.00	5.161	0.598	1	21/30	2	832.9519	1663.8902	1663.8893	0.0009	0.540	0	6.43
										TGPMKEINLAPDSSSVVVSGLMVATK	1.00	4.310	0.642	1	27/100	3	888.4592	2662.3597	2662.3558	0.0039	1.463	1	5.73
										LGVRPSQGGEAPR	1.00	4.918	0.581	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										ITGYIIKYEKPGSPPR	1.00	3.578	0.626	1	25/60	3	607.0086	1818.0045	1818.0040	0.0005	0.275	1	9.53
										EINLAPDSSSVVVSGLMVATK	1.00	4.965	0.739	1	27/40	2	1067.0590	2132.0992	2132.1035	-0.0043	-2.015	0	4.37
										KTDELPQLVTLPHPNLHGPEILDVPSTVQK	1.00	4.560	0.567	1	34/174	4	829.7041	3314.7836	3314.7874	-0.0038	-1.145	0	5.31
										GFNCESKPEAEETCFDKYTGNTYR	1.00	6.051	0.732	1	34/92	3	968.4131	2902.2116	2902.2174	-0.0058	-1.996	1	4.59
										TYLGNALVCTCYGGSR	1.00	5.023	0.661	1	21/30	2	896.4113	1790.8027	1790.8080	-0.0053	-2.956	0	7.72
										NLQPASEYTVSLVAIKGNQESPK	1.00	4.652	0.745	1	20/44	2	1237.1503	2472.2833	2472.2860	-0.0027	-1.091	1	6.14
										DSMIWDCTCIGAGR	1.00	2.817	0.523	1	19/26	2	829.3420	1656.6708	1656.6694	0.0014	0.844	0	4.21

DLQFVEVTDVK	1.00	3.990	0.635	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
GATYNIIVEALK	1.00	3.651	0.534	1	17/22	2	646.3665	1290.7209	1290.7184	0.0025	1.934	0	6.00
VPGTSTSATLTGLTR	1.00	4.658	0.649	1	20/28	2	731.3990	1460.7865	1460.7835	0.0030	2.051	0	9.72
SDTVPSPR	0.99	2.114	0.339	1	11/14	2	429.7194	857.4249	857.4243	0.0006	0.698	0	5.55
VGDTYERPK	1.00	2.979	0.544	1	11/16	2	532.7722	1063.5306	1063.5298	0.0008	0.751	0	6.04
TETITGFQVDAVPANGQTPIQR	1.00	4.053	0.668	1	19/42	2	1172.1006	2342.1866	2342.1866	0.0000	0.000	0	4.37
NTFAEVTGLSPGVTYYFK	1.00	5.251	0.586	1	23/34	2	997.4989	1992.9843	1992.9833	0.0010	0.501	0	6.00
NLQPASEYTVSLVAIK	1.00	5.639	0.554	1	30/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
TDELPQLVTLPHPNLHGPEILDVPSTVQK	1.00	5.251	0.634	1	34/112	3	1063.2381	3186.6901	3186.6925	-0.0024	-0.752	0	4.72
QYNVGPSVSK	1.00	2.618	0.424	1	11/18	2	539.7800	1077.5462	1077.5455	0.0007	0.648	0	8.59
HRPRPYPPNVGEEIQIGHIPR	1.00	3.462	0.653	1	37/120	4	616.3346	2461.3107	2461.3091	0.0016	0.649	0	8.76
GFNCESKPEAEETCFDK	1.00	3.961	0.557	1	26/64	3	683.2839	2046.8300	2046.8299	0.0001	0.049	0	4.25
YEVSVYALK	1.00	2.653	0.630	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
DTLTSRPAQGVVTTLENVSPPRR	1.00	4.768	0.618	1	20/88	3	832.1172	2493.3339	2493.3299	0.0040	1.602	0	9.51
KKTDELPQLVTLPHPNLHGPEILDVPSTVQK	1.00	3.157	0.579	1	41/240	5	689.5838	3442.8805	3442.8824	-0.0019	-0.551	1	6.02
ESKPLTAQQTTK	1.00	2.218	0.624	1	14/22	2	666.3619	1330.7104	1330.7092	0.0012	0.900	0	8.69
LTVGLTR	0.95	1.983	0.294	1	10/12	2	380.2398	758.4647	758.4650	-0.0003	-0.395	0	9.75
YEVSVYALKDTLTSR	1.00	4.705	0.566	1	21/28	2	872.9594	1743.9050	1743.9043	0.0007	0.401	1	6.07
EYLGAICSCTCFGGQR	1.00	4.683	0.614	1	31/60	3	626.9359	1877.7879	1877.7859	0.0020	1.063	0	6.07
VDVIPVNLPGEHGQR	1.00	3.954	0.616	1	18/28	2	815.4390	1628.8613	1628.8635	-0.0022	-1.349	0	5.32
WCGTTQNYDADQK	1.00	3.682	0.617	1	17/24	2	793.8306	1585.6477	1585.6467	0.0010	0.630	0	4.21
ITYGETGGNSPVQEFTVPGSK	1.00	5.427	0.720	1	21/40	2	1084.5289	2167.0421	2167.0433	-0.0012	-0.553	0	4.53
GEWTCIAYSQLR	1.00	2.481	0.582	1	15/22	2	742.3535	1482.6944	1482.6925	0.0019	1.280	0	5.99
CDPHEATCYDDGK	1.00	2.226	0.774	1	11/24	2	784.2930	1566.5719	1566.5715	0.0004	0.255	0	4.22
EATIPGHLNSYTIK	1.00	3.318	0.466	1	16/26	2	772.4094	1542.8041	1542.8042	-0.0001	-0.065	0	6.85
YQCYCYGR	1.00	2.545	0.677	1	12/14	2	585.2288	1168.4443	1168.4430	0.0013	1.111	0	8.03
FGFCPMAAHEEICTTNEGVMYR	1.00	5.405	0.626	1	30/84	3	884.7044	2651.0932	2651.0913	0.0019	0.716	0	4.75
DTLTSRPAQGVVTTLENVSPPR	1.00	4.777	0.667	1	18/42	2	1169.6217	2337.2284	2337.2288	-0.0004	-0.171	0	6.07
FTNIGPDTMR	1.00	3.340	0.540	1	13/18	2	584.2768	1166.5403	1166.5390	0.0013	1.113	0	5.84
ITGYIIK	1.00	2.071	0.526	1	11/12	2	404.2524	806.4905	806.4902	0.0003	0.371	0	8.59
TKTETITGFQVDAVPANGQTPIQR	1.00	6.153	0.762	1	23/46	2	1286.6719	2571.3277	2571.3293	-0.0016	-0.622	1	5.74
RPGGEPSPEGTTGQSYNQYSQR	1.00	6.765	0.691	1	32/84	3	799.3669	2395.0766	2395.0789	-0.0023	-0.959	0	6.14
DAPIVNK	1.00	1.914	0.500	1	8/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
EESPLLIGQQSTVSDVPR	1.00	4.395	0.577	1	21/34	2	978.0076	1954.0010	1954.0007	0.0003	0.153	0	4.14
WLPSSSPVTGYR	1.00	2.533	0.507	1	13/22	2	675.3461	1348.6791	1348.6776	0.0015	1.111	0	8.75
TNTNVNCPIECFMPLDVQADREDSRE	1.00	4.067	0.767	1	30/100	3	1042.7902	3125.3509	3125.3488	0.0021	0.671	2	4.18
STTPDITGYR	1.00	2.448	0.566	1	14/18	2	555.7749	1109.5364	1109.5353	0.0011	0.990	0	5.55
SYTITGLQPGTDYK	1.00	4.603	0.550	1	21/26	2	772.3856	1542.7600	1542.7566	0.0034	2.201	0	5.55
RPHETGGYMLECVCLGNGK	1.00	5.189	0.710	1	31/72	3	731.9994	2192.9749	2192.9765	-0.0016	-0.729	0	6.74
LLCQCLGFGSGHFR	1.00	4.800	0.523	1	21/26	2	826.3952	1650.7777	1650.7759	0.0018	1.089	0	8.08
WSRPQAPITGYR	1.00	3.205	0.557	1	14/22	2	716.3782	1430.7430	1430.7419	0.0011	0.768	0	10.84
PAQGVVTTLENVSPPRR	1.00	4.893	0.583	1	16/32	2	911.0025	1819.9930	1819.9904	0.0026	1.427	0	10.03
WKEATIPGHLNSYTIK	1.00	4.169	0.529	1	23/60	3	620.0001	1856.9809	1856.9785	0.0024	1.290	1	8.51
GLKPGVVYEGQLISIQQYGHQEVTR	1.00	6.102	0.708	1	33/96	3	933.8311	2798.4748	2798.4715	0.0033	1.178	0	6.76
DGQERDAPIVNK	0.99	3.288	0.473	1	12/22	2	671.3415	1340.6699	1340.6684	0.0015	1.117	1	4.56
VTIMWTPPESAVTGYR	1.00	3.380	0.625	1	17/30	2	912.4535	1822.8930	1822.8924	0.0006	0.329	0	5.97
QYNVGPSVSKYPLR	1.00	3.413	0.605	1	15/26	2	804.4306	1606.8493	1606.8467	0.0026	1.616	1	9.70
GNLLQCICTGNGR	1.00	4.417	0.643	1	18/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
ISCTIANR	1.00	2.920	0.388	1	11/14	2	467.7424	933.4705	933.4702	0.0003	0.321	0	8.25
IYLYTLNDNAR	1.00	4.052	0.413	1	18/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
TEIDKPSQMQVTDVQDNSISVK	1.00	6.652	0.588	1	35/84	3	826.7391	2477.1965	2477.1955	0.0010	0.403	0	4.23
ATITGYR	1.00	1.718	0.618	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
VFAVSHGR	1.00	2.530	0.595	1	13/14	2	436.7405	871.4672	871.4664	0.0008	0.916	0	9.73
GLAFTDVDVDSIK	1.00	4.231	0.560	1	20/24	2	690.3563	1378.7008	1378.6980	0.0028	2.028	0	3.93
YVHGVR	0.99	1.929	0.416	1	9/10	2	365.7034	729.3918	729.3922	-0.0004	-0.547	0	8.75
SSPVVIDASTAIDAPSNLR	1.00	5.557	0.532	1	24/36	2	957.0024	1911.9905	1911.9902	0.0003	0.157	0	4.21
DDKESVPISDTIIPAVPPPTDLR	1.00	3.492	0.619	1	21/44	2	1238.1525	2474.2962	2474.2904	0.0058	2.342	1	4.04
ESVPISDTIIPAVPPPTDLR	1.00	3.349	0.547	1	18/76	3	706.3878	2116.1436	2116.1416	0.0020	0.944	0	4.03

										TFYSCTTEGR	1.00	2.713	0.593	1	16/18	2	611.2639	1220.5145	1220.5132	0.0013	1.063	0	5.66
										AQITGYR	0.97	2.037	0.319	1	10/12	2	404.7192	807.4242	807.4239	0.0003	0.371	0	8.79
										FLATTPNSLLVSWQPPR	1.00	3.256	0.532	1	13/32	2	964.0254	1926.0375	1926.0363	0.0012	0.622	0	9.75
										YEKPGSPPR	1.00	2.047	0.452	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										VTWAPPPSIDLTNFLVR	1.00	3.053	0.633	1	18/32	2	963.5278	1925.0407	1925.0411	-0.0004	-0.208	0	5.81
										HTSVQTTSSGSGPFTDVR	1.00	5.738	0.716	1	27/34	2	932.4452	1862.8767	1862.8759	0.0008	0.429	0	6.74
										GATYNIIVEALKDQQR	1.00	5.375	0.577	1	18/30	2	909.9891	1817.9629	1817.9636	-0.0007	-0.385	1	6.07
										GDSPASSKPISINYR	1.00	4.428	0.604	1	20/28	2	796.4074	1590.8020	1590.8002	0.0018	1.130	0	8.59
IPI00022420.3	Plasma retinol-binding protein precursor	RBP4	1.00	2.59	1.00	0.86	No	5	20.9%	LIVHNGYCDGR	1.00	2.692	0.689	1	19/40	3	435.2119	1302.6147	1302.6139	0.0008	0.613	0	6.73
										QEELCLAR	0.99	2.158	0.348	1	10/14	2	509.7529	1017.4925	1017.4913	0.0012	1.177	0	4.53
										DPNGLPPEAQK	1.00	3.737	0.542	1	14/20	2	583.2960	1164.5794	1164.5775	0.0019	1.629	0	4.37
										QRQEELCLAR	1.00	3.936	0.442	1	18/36	3	434.8909	1301.6516	1301.6510	0.0006	0.460	1	6.14
										YWGVASFLQK	1.00	2.814	0.391	1	12/18	2	599.8164	1197.6195	1197.6182	0.0013	1.084	0	8.59
IPI00022426.1	AMBP protein precursor	AMBP	1.00	5.31	1.00	0.77	No	12	43.8%	EYCGVPGDGDEELLR	1.00	3.036	0.684	1	18/28	2	854.8778	1707.7413	1707.7410	0.0003	0.176	0	3.83
										AFIQLWAFDAVK	1.00	4.508	0.583	1	19/22	2	704.8848	1407.7567	1407.7551	0.0016	1.135	0	5.88
										GVCEETSGAYEK	1.00	3.603	0.574	1	16/22	2	665.2850	1328.5561	1328.5554	0.0007	0.526	0	4.25
										CVLFPYGGCQGNGNK	1.00	2.721	0.556	1	16/28	2	835.8743	1669.7351	1669.7341	0.0010	0.598	0	8.05
										MTVSTLVLGEGATEAEISMTSTR	1.00	5.479	0.743	1	31/88	3	806.0576	2415.1541	2415.1509	0.0032	1.323	0	4.25
										WYNLAIGSTCPWLK	1.00	3.248	0.642	1	14/26	2	854.9294	1707.8449	1707.8443	0.0006	0.351	0	8.20
										ETLLQDFR	1.00	2.740	0.486	1	11/14	2	511.2693	1020.5243	1020.5240	0.0003	0.293	0	4.37
										KGVCEETSGAYEK	1.00	4.410	0.639	1	20/24	2	729.3325	1456.6520	1456.6504	0.0016	1.097	0	4.79
										VVAQGVGIPEDSIFTMADR	1.00	6.248	0.639	1	33/72	3	674.3384	2019.9955	2019.9935	0.0020	0.989	0	4.03
										ECLQTCR	1.00	2.107	0.478	1	9/12	2	483.7102	965.4059	965.4059	0.0000	0.000	0	6.08
										TVAACNLPIVR	1.00	3.942	0.558	1	17/20	2	607.3397	1212.6655	1212.6649	0.0006	0.494	0	7.91
										GECVPGEQEPEPILIPR	1.00	4.256	0.589	1	21/32	2	960.4802	1918.9466	1918.9459	0.0007	0.364	0	4.09
IPI00022429.3	Alpha-1-acid glycoprotein 1 precursor	ORM1	1.00	2.83	1.00	0.69	No	7	41.3%	YVGGQEHFAHLLILR	1.00	5.570	0.545	1	21/28	2	876.9808	1751.9498	1751.9471	0.0027	1.539	0	6.92
										TYMLAFDVNDEK	1.00	3.881	0.604	1	19/22	2	731.3319	1460.6509	1460.6493	0.0016	1.094	0	4.03
										SVQEIQATFFYFTPNK	1.00	4.312	0.696	1	21/30	2	960.4805	1918.9455	1918.9465	-0.0010	-0.521	0	5.72
										SDVVYTDWK	0.99	2.183	0.393	1	12/16	2	556.7666	1111.5206	1111.5186	0.0020	1.796	0	4.21
										EQLGEFYEALDCLR	1.00	3.751	0.688	1	14/26	2	871.9063	1741.8001	1741.7981	0.0020	1.147	0	4.00
										TEDTIFLR	1.00	2.916	0.561	1	13/14	2	497.7638	993.5140	993.5131	0.0009	0.904	0	4.37
										WFYIASAFR	1.00	3.499	0.570	1	15/16	2	580.7980	1159.5826	1159.5815	0.0011	0.947	0	8.75
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	3.13	1.00	0.54	No	8	28.9%	TVVQPSVGAAAGPVVPPCPGR	1.00	5.083	0.646	1	31/80	3	672.6947	2015.0621	2015.0622	-0.0001	-0.050	0	7.91
										FSVVYAK	1.00	2.040	0.489	1	12/12	2	407.2289	812.4429	812.4432	-0.0003	-0.368	0	8.59
										HTFMGVVSLGSPSGEVSHPR	1.00	7.015	0.701	1	23/38	2	1041.0153	2080.0165	2080.0160	0.0005	0.240	0	6.92
										HTLNQIDEVK	1.00	3.361	0.564	1	14/18	2	598.8171	1195.6220	1195.6197	0.0023	1.920	0	5.32
										CNLLAEK	0.97	2.335	0.196	1	11/12	2	424.2207	846.4277	846.4269	0.0008	0.943	0	5.99
										QLKEHAVEGDCDFQLLK	1.00	4.031	0.541	1	24/64	3	677.3386	2028.9944	2028.9939	0.0005	0.246	1	4.75
										AQLVPLPPSTYVEFTVSGTDCVAK	1.00	3.892	0.703	1	26/46	2	1290.1567	2578.3019	2578.2989	0.0030	1.163	0	4.37
										EHAVEGDCDFQLLK	1.00	4.165	0.620	1	24/52	3	554.2594	1659.7537	1659.7563	-0.0026	-1.564	0	4.31
IPI00022432.1	Transthyretin precursor	TTR	1.00	1.68	1.00	0.91	No	3	27.9%	CPLMVK	0.96	1.857	0.321	1	8/10	2	382.1957	762.3772	762.3768	0.0004	0.523	0	8.22
										GSPAINVAVHVFR	1.00	2.505	0.563	1	12/24	2	683.8831	1365.7537	1365.7517	0.0020	1.462	0	9.76
										TSESGELHGLTTEEEFVEGIYK	1.00	5.189	0.717	1	34/84	3	819.0552	2454.1457	2454.1438	0.0019	0.773	0	4.20
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	11.25	0.98	0.70	No	37	64.5%	RPCFSSLVVDETYVPPAFSDDKFIFHK	1.00	4.179	0.667	4	24/156	4	801.1483	3200.5668	3200.5641	0.0027	0.843	1	5.43
										HNCFLAHK	1.00	3.008	0.630	1	12/14	2	513.7505	1025.4884	1025.4865	0.0019	1.849	0	8.24
										YGHSDCCSQSEEGR	1.00	4.809	0.780	1	25/52	3	557.8756	1670.6070	1670.6049	0.0021	1.255	0	4.65
										NIFLASFVHEYSR	1.00	4.873	0.499	1	18/24	2	791.9043	1581.7943	1581.7940	0.0003	0.189	0	6.75
										IMSYICSQQDTLSNK	1.00	5.118	0.688	1	20/28	2	894.4188	1786.8246	1786.8230	0.0016	0.894	0	5.83
										GDVLDCLQDGEK	1.00	3.904	0.603	1	15/22	2	674.8061	1347.5971	1347.5976	-0.0005	-0.371	0	3.84
										FLGDRDFNQFSSGEK	1.00	5.398	0.550	1	20/28	2	873.9077	1745.8001	1745.8009	-0.0008	-0.458	1	4.56
										ESSLLNQHACAVMK	1.00	4.596	0.625	1	16/26	2	802.3820	1602.7500	1602.7494	0.0006	0.374	0	6.83
										HPQLAVSVILR	1.00	4.467	0.517	1	27/40	3	411.5873	1231.7396	1231.7401	-0.0005	-0.405	0	9.76
										RSCGLFQK	1.00	2.728	0.342	1	11/14	2	498.2582	994.5028	994.5018	0.0010	1.004	0	9.51
										RHPQLAVSVILRVAK	1.00	2.551	0.858	1	29/84	4	422.5177	1686.0411	1686.0417	-0.0006	-0.355	1	12.01
										CCQGQEQEVCFAEEGQK	1.00	5.060	0.520	1	24/32	2	1043.9168	2085.8243	2085.8190	0.0053	2.539	0	4.09
										DFNQFSSGEK	1.00	2.715	0.557	1	12/18	2	579.7567	1157.4997	1157.4989	0.0008	0.690	0	4.37
										AENAVECFQTK	1.00	4.350	0.468	1	17/20	2	648.7981	1295.5843	1295.5816	0.0027	2.081	0	4.53
										DLCQAQGVALQTMK	1.00	4.887	0.601	1	20/26	2	781.8869	1561.7590	1561.7592	-0.0002	-0.128	0	5.83

									DLCQAQGVALQTMKQEFLINLVK	1.00	3.891	0.626	1	29/88	3	888.4680	2662.3830	2662.3822	0.0008	0.300	1	6.06
									FIYEIAR	1.00	2.688	0.402	1	11/12	2	456.2529	910.4912	910.4913	-0.0001	-0.110	0	6.00
									KAPQLTSSELMAITR	1.00	5.416	0.546	1	33/56	3	554.6345	1660.8823	1660.8818	0.0005	0.301	0	8.75
									HPFLYAPTILLWAAR	1.00	4.189	0.601	1	26/56	3	590.3347	1767.9823	1767.9824	-0.0001	-0.057	0	8.75
									APQLTSSELMAITRK	0.99	2.922	0.431	1	17/56	3	549.3029	1644.8897	1644.8869	0.0028	1.699	0	8.79
									LLACGEGAADIIIGHLCIR	1.00	6.140	0.595	1	25/36	2	1026.5401	2051.0631	2051.0656	-0.0025	-1.218	0	5.32
									KAPQLTSSELMAITRK	1.00	4.737	0.743	1	22/60	3	597.3329	1788.9772	1788.9768	0.0004	0.223	0	9.99
									YIQESQALAK	1.00	3.174	0.383	1	16/18	2	575.8088	1149.6042	1149.6030	0.0012	1.042	0	6.00
									RHPQLAVSVILR	1.00	4.799	0.721	1	30/44	3	463.6210	1387.8412	1387.8412	0.0000	0.000	0	12.00
									RHPFLYAPTILLWAAR	1.00	4.992	0.541	1	26/60	3	642.3685	1924.0838	1924.0836	0.0002	0.104	0	10.84
									QEFLINLVK	0.99	2.229	0.309	1	12/16	2	552.3266	1102.6394	1102.6386	0.0008	0.724	0	6.00
									IMSYICSQQDTLSNKITECCK	0.99	2.827	0.572	1	19/80	3	865.7234	2594.1478	2594.1485	-0.0007	-0.270	1	6.05
									GYQELLEK	0.99	2.453	0.250	1	12/14	2	490.2584	978.5032	978.5022	0.0010	1.020	0	4.53
									CFQTENPLECQDKGEEELQK	1.00	4.276	0.674	1	17/38	2	1241.5467	2481.0777	2481.0788	-0.0011	-0.443	1	4.14
									GQCIIHAENDEKPEGLSPNLNR	1.00	6.436	0.680	1	21/42	2	1246.1033	2490.1859	2490.1921	-0.0062	-2.488	0	4.83
									LGEYYLQNAFLVAYTK	1.00	5.456	0.706	1	31/60	3	631.6646	1891.9749	1891.9720	0.0029	1.530	0	6.00
									LVLDVAHVHEHCCR	1.00	3.103	0.685	1	24/52	3	582.2838	1743.8320	1743.8297	0.0023	1.317	0	6.26
									TFQAITVTK	1.00	2.267	0.484	1	14/16	2	504.7898	1007.5659	1007.5651	0.0008	0.792	0	8.41
									QKPQITEEQLEAVIADFSGLLEK	1.00	4.827	0.725	1	26/88	3	862.7935	2585.3598	2585.3588	0.0010	0.386	0	4.25
									ITECCK	0.98	1.662	0.415	1	7/10	2	405.6779	809.3408	809.3412	-0.0004	-0.493	0	5.99
									MAATAATCCQLSEDK	1.00	4.013	0.582	1	22/28	2	828.8549	1655.6950	1655.6953	-0.0003	-0.181	0	4.37
									APQLTSSELMAITR	1.00	5.062	0.637	1	20/26	2	767.4007	1532.7872	1532.7868	0.0004	0.261	0	6.05
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.46	0.00	0.61	Yes	7	11.3%	YNSQLLSFVR	1.00	3.375	0.509	1	16/18	2	613.8300	1225.6473	1225.6455	0.0018	1.466	0	8.75
										VEYHFLSPYVSPK	1.00	3.921	0.577	1	20/48	3	522.6048	1564.7940	1564.7926	0.0014	0.893	0	6.72
										VSASPLLYTLIEK	1.00	4.348	0.645	1	20/24	2	717.4161	1432.8193	1432.8177	0.0016	1.115	0	5.97
										LAQMFSDMVLK	1.00	2.620	0.532	1	14/20	2	641.8303	1281.6467	1281.6461	0.0006	0.467	0	5.84
										LVYLVENPGGYVAYSK	1.00	4.086	0.498	1	23/30	2	886.4669	1770.9209	1770.9192	0.0017	0.959	0	6.00
										ILNIFGVIK	1.00	2.976	0.324	1	12/16	2	508.8288	1015.6439	1015.6430	0.0009	0.884	0	8.75
										SSGLPNIPVQTISR	1.00	3.111	0.448	1	18/26	2	734.9095	1467.8052	1467.8045	0.0007	0.476	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	22.71	1.00	0.48	No	55	73.1%	DGAGDVAFVK	1.00	3.787	0.599	1	16/18	2	489.7482	977.4828	977.4818	0.0010	1.021	0	4.21
										KASYLDCIR	1.00	2.502	0.468	1	11/16	2	563.2897	1124.5663	1124.5648	0.0015	1.332	0	8.20
										ADRDQYELLCLDNTR	1.00	5.181	0.571	1	26/56	3	627.9635	1880.8738	1880.8687	0.0051	2.707	1	4.23
										DLLFRDDTVCLAK	1.00	4.166	0.556	1	17/24	2	783.4032	1564.7929	1564.7919	0.0010	0.638	1	4.43
										EDPQTFYYAVAVVK	1.00	5.039	0.622	1	26/52	3	543.9435	1628.8099	1628.8086	0.0013	0.797	0	4.37
										INHCRFDEFFSEGCAPGSK	1.00	3.561	0.557	1	25/108	4	565.2493	2256.9704	2256.9681	0.0023	1.017	1	5.44
										LKCDEWSVNSVGK	1.00	4.689	0.558	1	20/24	2	761.3719	1520.7307	1520.7293	0.0014	0.919	1	6.06
										CSTSSLLEACTFR	1.00	4.838	0.609	1	19/24	2	766.3476	1530.6836	1530.6807	0.0029	1.892	0	5.99
										WCALSHHER	1.00	3.487	0.507	1	15/16	2	598.2749	1194.5379	1194.5353	0.0026	2.173	0	6.91
										KPVEEYANCHLAR	1.00	5.778	0.689	1	27/48	3	529.5963	1585.7682	1585.7671	0.0011	0.692	0	6.75
										PVVAEFYGSK	1.00	2.971	0.523	1	15/18	2	548.7873	1095.5602	1095.5601	0.0001	0.091	0	6.42
										KSASDLTWDNLK	1.00	3.271	0.462	1	17/22	2	689.3541	1376.6932	1376.6936	-0.0004	-0.290	0	5.96
										DYELLCLDGTR	1.00	3.296	0.583	1	16/20	2	677.8190	1353.6253	1353.6235	0.0018	1.328	0	4.03
										SKEFQLFSSPHGK	1.00	5.394	0.574	1	23/48	3	497.9245	1490.7535	1490.7518	0.0017	1.138	1	8.34
										KCSTSSLLEACTFR	1.00	5.157	0.628	1	21/26	2	830.3951	1658.7782	1658.7756	0.0026	1.566	0	8.06
										DQYELLCLDNTR	1.00	3.804	0.489	1	19/22	2	770.3590	1538.7048	1538.7035	0.0013	0.844	0	4.03
										HSTIFENLANK	1.00	4.595	0.591	1	17/20	2	637.3304	1272.6469	1272.6463	0.0006	0.471	0	6.75
										EDLIWELLNQAQEHFGK	1.00	2.494	0.566	1	17/64	3	690.6812	2069.0220	2069.0218	0.0002	0.097	0	4.40
										TAGWNIPMGLLYNK	1.00	4.089	0.522	1	16/26	2	797.4083	1592.8053	1592.8021	0.0032	2.007	0	8.26
										KPVDEYKDCHLAQVPSHTVVAR	1.00	3.431	0.582	1	28/126	4	638.0787	2548.2868	2548.2856	0.0012	0.470	1	6.91
										DSGFQMNQLR	1.00	3.838	0.486	1	16/18	2	598.2799	1194.5465	1194.5452	0.0013	1.086	0	5.84
										LCMGSGLNLCEPNNK	1.00	4.704	0.600	1	20/28	2	861.8840	1721.7557	1721.7535	0.0022	1.276	0	5.99
										FDEFFSEGCAPGSK	1.00	4.428	0.698	1	20/26	2	789.3325	1576.6529	1576.6504	0.0025	1.584	0	4.14
										IMNGEADAMSLDGGFVYIAGK	1.00	5.750	0.620	1	34/80	3	731.0064	2189.9992	2189.9973	0.0019	0.866	0	4.03
										QQQHLFGSNVTDCSGNFCLFR	1.00	4.341	0.481	1	23/80	3	839.0462	2514.1148	2514.1169	-0.0021	-0.834	0	6.73
										NLNEKDYELLCLDGTR	1.00	5.209	0.629	1	24/60	3	651.6509	1951.9308	1951.9309	-0.0001	-0.051	1	4.32
										EFQLFSSPHGK	1.00	3.765	0.525	1	17/20	2	638.8197	1275.6249	1275.6248	0.0001	0.078	0	6.85
										CLVEKGDVAFVK	1.00	3.251	0.577	1	23/44	3	455.5796	1363.7167	1363.7170	-0.0003	-0.220	1	6.06
										CDEWSVNSVGK	1.00	3.539	0.531	1	16/20	2	640.7824	1279.5517	1279.5503	0.0014	1.092	0	4.37

										KDSGFQMNQLR	1.00	3.532	0.521	1	13/20	2	670.3248	1338.6363	1338.6350	0.0013	0.970	0	8.75
										SAGWNIPIGLLYCDLPEPR	1.00	4.787	0.632	1	23/36	2	1086.0513	2170.0841	2170.0881	-0.0040	-1.842	0	4.37
										HQTVPQNTGGK	1.00	3.025	0.601	1	17/20	2	583.7993	1165.5858	1165.5840	0.0018	1.542	0	8.76
										APNHAVVTR	1.00	3.600	0.499	1	13/16	2	482.7698	963.5258	963.5250	0.0008	0.829	0	9.80
										IECVSAETTEDCIAK	1.00	4.501	0.568	1	21/28	2	863.3871	1724.7613	1724.7597	0.0016	0.927	0	4.00
										SETKDLLFRDDTVCLAK	1.00	3.132	0.585	1	31/96	4	503.5096	2010.0107	2010.0092	0.0015	0.745	2	4.68
										SDNCEDTPEAGYFAVAVVK	1.00	5.588	0.718	1	33/72	3	691.3141	2070.9224	2070.9204	0.0020	0.964	0	3.92
										MYLGYEYVTAIR	1.00	4.576	0.613	1	19/22	2	747.8685	1493.7241	1493.7225	0.0016	1.070	0	5.75
										DLLFKDSAHGFLK	1.00	3.462	0.561	1	24/48	3	497.6049	1489.7949	1489.7929	0.0020	1.340	1	6.75
										DDTVCLAK	1.00	2.508	0.496	1	13/14	2	461.2209	920.4277	920.4273	0.0004	0.434	0	4.21
										SASDLTWDNLK	1.00	3.510	0.593	1	16/20	2	625.3066	1248.5993	1248.5986	0.0007	0.560	0	4.21
										CLKDGAGDVAFVK	1.00	3.665	0.510	1	20/48	3	460.5711	1378.6925	1378.6915	0.0010	0.724	1	5.95
										EGYYGYTGAFR	1.00	3.177	0.751	1	16/20	2	642.2882	1282.5639	1282.5619	0.0020	1.557	0	6.10
										KPVDEYK	1.00	2.152	0.449	1	10/12	2	439.7345	877.4557	877.4545	0.0012	1.365	0	6.07
										INHCRFDEFFSEGCAPGSKK	1.00	4.889	0.731	1	30/114	4	597.2730	2385.0654	2385.0630	0.0024	1.005	1	6.74
										EGTCPEAPTDECKPVK	1.00	3.371	0.600	1	16/30	2	909.4059	1816.7956	1816.7972	-0.0016	-0.880	0	4.41
										EDPQTFYYAVAVVKK	1.00	3.370	0.411	1	13/28	2	879.4591	1756.9057	1756.9036	0.0021	1.194	0	6.17
										GDVAFVK	0.98	2.352	0.523	1	10/12	2	368.2054	734.3957	734.3963	-0.0006	-0.815	0	5.84
										WCAVSEHEATK	1.00	4.115	0.499	1	17/20	2	659.2982	1316.5829	1316.5819	0.0010	0.758	0	5.40
										CGLVPVLAENYNK	1.00	4.002	0.542	1	19/24	2	738.8794	1475.7434	1475.7443	-0.0009	-0.609	0	5.99
										DSAHGFLK	1.00	2.553	0.451	1	13/14	2	437.7245	873.4352	873.4345	0.0007	0.800	0	6.74
										SVIPSDGPSVACVK	1.00	3.422	0.624	1	18/26	2	708.3636	1414.7134	1414.7126	0.0008	0.565	0	5.55
										NPDPWAK	1.00	2.688	0.504	1	9/12	2	414.2060	826.3973	826.3974	-0.0001	-0.121	0	5.84
										DGAGDVAFVKHSTIFENLANK	1.00	6.137	0.645	1	32/80	3	745.0464	2232.1197	2232.1175	0.0022	0.984	1	5.38
										ASYLDCIR	1.00	2.801	0.439	1	13/14	2	499.2422	996.4707	996.4699	0.0008	0.801	0	5.87
										YLGEEYVK	1.00	2.616	0.515	1	14/14	2	500.7529	999.4919	999.4913	0.0006	0.599	0	4.53
IPI00022488.1	Hemopexin precursor	HPX	1.00	0.55	1.00	0.67	No	4	8.9%	GGYTLVSGYPK	1.00	3.052	0.470	1	14/20	2	571.2980	1140.5825	1140.5815	0.0010	0.875	0	8.50
										NFPSPVDAAFR	0.97	1.892	0.355	1	16/20	2	610.8066	1219.5997	1219.5986	0.0011	0.900	0	5.84
										RLWWLDLK	0.96	2.243	0.213	1	11/14	2	565.3295	1128.6456	1128.6444	0.0012	1.061	0	8.75
										YYCFQGNQFLR	1.00	2.945	0.608	1	17/20	2	748.3430	1494.6712	1494.6714	-0.0002	-0.134	0	8.20
IPI00022733.3	45 kDa protein	PLTP	1.00	1.24	0.01	0.53	No	7	24.7%	VYDFLSTFITSGMR	1.00	3.335	0.671	1	19/26	2	818.9056	1635.7978	1635.7967	0.0011	0.672	0	5.81
										SSVDELVGIDYSLMK	1.00	3.488	0.608	1	19/28	2	828.4135	1654.8131	1654.8124	0.0007	0.423	0	4.03
										TMLQIGVMPMLNER	1.00	3.815	0.559	1	17/26	2	816.9171	1631.8213	1631.8197	0.0016	0.979	0	5.66
										IYSNHSALESLALIPLQAPLK	1.00	2.773	0.600	1	17/80	3	760.0984	2277.2743	2277.2733	0.0010	0.439	0	6.75
										DPVASTSNLDMDFR	1.00	4.130	0.648	1	20/26	2	792.3539	1582.6930	1582.6933	-0.0003	-0.189	0	3.93
										AGALQLLLVGDK	1.00	4.801	0.637	1	18/22	2	599.3637	1196.7137	1196.7129	0.0008	0.667	0	5.88
										VPHDLDMLLR	1.00	3.834	0.518	1	20/36	3	408.8850	1223.6323	1223.6332	-0.0009	-0.734	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.20	0.00	0.45	No	4	5.9%	AADEEAFEDNSEEYIR	1.00	3.054	0.634	1	22/30	2	944.3976	1886.7817	1886.7806	0.0011	0.582	0	3.71
										NLFEDQNTLTSICEK	1.00	3.330	0.592	1	18/28	2	906.4276	1810.8437	1810.8407	0.0030	1.655	0	4.14
										QLSDAISIIGR	1.00	2.345	0.430	1	14/20	2	586.8353	1171.6570	1171.6561	0.0009	0.767	0	5.84
										ALTLPGSSENEYIMK	1.00	3.155	0.555	1	18/28	2	834.9111	1667.8093	1667.8076	0.0017	1.018	0	4.53
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	8.8%	PAPLSAELQAALAMEPTPGGVK	1.00	4.294	0.573	1	28/84	3	722.0488	2163.1278	2163.1246	0.0032	1.477	0	4.53
										ERDFPSFAQLTMK	1.00	4.568	0.521	1	23/48	3	529.2608	1584.7630	1584.7606	0.0024	1.512	1	6.17
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.32	0.00	0.16	No	15	24.9%	LEILQIHTK	1.00	2.836	0.457	1	13/16	2	547.8320	1093.6505	1093.6495	0.0010	0.913	0	6.75
										WALSQSNPSALR	1.00	3.825	0.517	1	18/22	2	665.3491	1328.6845	1328.6837	0.0008	0.601	0	9.75
										QTNPSAMEVEEDDPVPEIR	1.00	4.062	0.640	1	29/72	3	719.3319	2154.9741	2154.9739	0.0002	0.093	0	3.77
										KGDIFLVR	1.00	2.793	0.507	1	13/14	2	474.2873	946.5608	946.5600	0.0008	0.843	0	8.75
										MTNGFSGADLTEICQR	1.00	3.738	0.662	1	17/30	2	908.4036	1814.7993	1814.7927	0.0066	3.633	0	4.37
										IVSQLLTLMDGLK	1.00	4.285	0.631	1	16/24	2	723.9155	1445.8174	1445.8164	0.0010	0.691	0	5.84
										EVDIGIPDATGR	0.99	2.656	0.318	1	13/22	2	621.8199	1241.6274	1241.6252	0.0022	1.769	0	4.03
										GGNIGDGGGAADR	1.00	3.514	0.591	1	19/24	2	558.7551	1115.4957	1115.4956	0.0001	0.090	0	4.21
										DVDLEFLAK	1.00	2.295	0.578	1	13/16	2	525.2793	1048.5450	1048.5441	0.0009	0.857	0	4.03
										VINQILTEMDGMSTK	1.00	5.174	0.620	1	22/28	2	840.4208	1678.8287	1678.8270	0.0017	1.011	0	4.37
										KYEMFAQTLQQSR	1.00	4.275	0.535	1	22/48	3	543.9400	1628.7989	1628.7981	0.0008	0.490	0	8.59
										AHVIVMAATNRPNSIDPALR	1.00	2.417	0.605	1	20/76	3	716.0565	2145.1492	2145.1477	0.0015	0.698	0	9.65
										EDEEESLNEVGYDDIGGCR	1.00	4.163	0.759	1	22/36	2	1093.4449	2184.8751	2184.8753	-0.0002	-0.092	0	3.62
										MDELQLFR	1.00	3.224	0.422	1	13/14	2	534.2631	1066.5124	1066.5117	0.0007	0.655	0	4.37
										ELQELVQYPVEHPDK	1.00	4.633	0.559	1	18/28	2	912.4623	1822.9103	1822.9101	0.0002	0.110	0	4.40

IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	HADHB	1.00	0.21	0.03	0.53	No	2	5.7%	AQDEGLLSDVVPFK	1.00	2.670	0.451	1	12/26	2	759.3959	1516.7782	1516.7773	0.0009	0.593	0	4.03
										DQLLLGPTYATPK	1.00	2.683	0.594	1	16/24	2	708.8903	1415.7667	1415.7660	0.0007	0.494	0	5.83
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.78	1.00	0.77	No	5	15.6%	YYSSEYHYVGGFYGGCNEALMK	1.00	5.405	0.784	1	36/84	3	871.0350	2610.0849	2610.0832	0.0017	0.651	0	5.40
										KVVVYLQK	0.99	2.355	0.362	1	9/14	2	488.8131	975.6119	975.6117	0.0002	0.205	0	9.70
										GTDECAIESIAVAATPIPK	1.00	2.146	0.500	1	14/36	2	971.9931	1941.9726	1941.9717	0.0009	0.463	0	4.14
										NVHGINFVSPVR	1.00	3.439	0.674	1	16/22	2	669.8675	1337.7201	1337.7204	-0.0003	-0.224	0	9.76
										ILHLPTSWDWR	1.00	3.295	0.392	1	18/40	3	475.2542	1422.7430	1422.7408	0.0022	1.543	0	6.74
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.57	1.00	0.15	No	9	8.6%	LQDLYSIVR	1.00	3.225	0.433	1	15/16	2	553.8139	1105.6117	1105.6132	-0.0015	-1.354	0	5.84
										GTDNEVAALQPPVVQLHDSNPYPR	1.00	4.422	0.591	1	24/92	3	873.1050	2616.2937	2616.2932	0.0005	0.191	0	4.54
										AVGLAGTFR	0.99	2.221	0.391	1	10/16	2	446.2560	890.4997	890.4974	0.0023	2.577	0	9.79
										LSGVQDGHQDISLLYTEPGAGQTHTAASFR	1.00	8.594	0.740	1	33/116	3	1052.8497	3155.5215	3155.5272	-0.0057	-1.805	0	5.21
										ADDILASPPR	0.97	2.115	0.329	1	10/18	2	527.7800	1053.5457	1053.5455	0.0002	0.190	0	4.21
										DFQPVLHLVALNSPLSGGMR	1.00	5.190	0.541	1	27/76	3	723.0491	2166.1270	2166.1256	0.0014	0.645	0	6.74
										TEAPSATGQASSLLGGR	1.00	4.760	0.610	1	25/32	2	801.9077	1601.7984	1601.8009	-0.0025	-1.559	0	5.66
										IFSFDGKDVLR	0.99	3.277	0.502	1	16/20	2	648.8510	1295.6867	1295.6874	-0.0007	-0.539	1	5.96
										IFSFDGK	0.97	2.298	0.238	2	9/12	2	407.2107	812.4075	812.4069	0.0006	0.737	0	5.84
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	1.00	0.41	0.00	0.38	No	3	9.7%	SPNELVDDLFK	1.00	3.248	0.279	1	13/20	2	638.8246	1275.6354	1275.6347	0.0007	0.548	0	4.03
										RGEVPAELRR	1.00	1.811	0.541	1	7/18	2	591.8387	1181.6637	1181.6629	0.0008	0.676	0	9.51
										EANLLNAVIVQR	1.00	3.459	0.511	1	15/22	2	670.3882	1338.7638	1338.7619	0.0019	1.417	0	6.10
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.24	0.00	0.44	No	8	5.1%	NLQNLLILTAIK	1.00	4.362	0.684	1	19/22	2	677.4268	1352.8404	1352.8391	0.0013	0.960	0	8.75
										GQFSTDELVAEVEKR	0.99	2.642	0.447	1	15/56	3	569.9564	1706.8480	1706.8475	0.0005	0.292	0	4.41
										IVLDNSVFSEHR	1.00	2.381	0.508	1	20/44	3	472.5808	1414.7208	1414.7205	0.0003	0.212	0	5.32
										VVGAMQLYSVDR	1.00	3.039	0.456	1	11/22	2	677.3452	1352.6783	1352.6758	0.0025	1.845	0	5.81
										QLPLVKPYLR	1.00	2.291	0.594	1	18/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										GQFSTDELVAEVEK	1.00	3.948	0.467	1	18/26	2	776.3805	1550.7455	1550.7464	-0.0009	-0.580	0	4.00
										TLQIFNIEMK	1.00	3.783	0.541	1	15/18	2	626.8339	1251.6535	1251.6533	0.0002	0.160	0	5.66
										LTDQLPLIIVCDR	1.00	2.605	0.637	1	14/24	2	778.4293	1554.8429	1554.8440	-0.0011	-0.707	0	4.21
IPI00022895.7	Alpha-1B-glycoprotein precursor	A1BG	1.00	2.38	1.00	0.77	No	9	23.8%	LLELTGPK	1.00	2.058	0.534	1	12/14	2	435.7684	869.5221	869.5222	-0.0001	-0.115	0	6.00
										LELHVDGPPPRPQLR	1.00	2.200	0.536	1	24/84	4	431.7455	1722.9511	1722.9529	-0.0018	-1.042	0	6.75
										HQFLLTGDTQGR	1.00	3.775	0.638	1	16/22	2	686.8520	1371.6880	1371.6895	-0.0015	-1.092	0	6.74
										GVTFLLR	0.99	1.820	0.434	1	8/12	2	403.2502	804.4856	804.4858	-0.0002	-0.248	0	9.75
										NGVAQEPVHLDSPAIK	1.00	4.801	0.528	1	17/30	2	837.9441	1673.8772	1673.8737	0.0035	2.088	0	5.32
										TPGAAANLELIFVGPQHAGNYR	1.00	5.617	0.777	1	35/84	3	766.0659	2295.1803	2295.1760	0.0043	1.871	0	6.41
										LETPDFQLFK	1.00	2.555	0.405	1	15/18	2	619.3268	1236.6399	1236.6390	0.0009	0.727	0	4.37
										VTLTCVAPLSGVDFQLR	1.00	4.201	0.596	1	20/32	2	938.5035	1874.9908	1874.9924	-0.0016	-0.852	0	5.80
										ATWSGAVLAGR	1.00	3.397	0.427	1	17/20	2	544.7960	1087.5790	1087.5774	0.0016	1.468	0	9.79
IPI00022937.3	Coagulation factor V	F5	1.00	0.76	0.98	0.32	No	21	10.4%	GEYEEHLGILGPIIR	1.00	4.082	0.702	1	25/56	3	565.9737	1694.8996	1694.8992	0.0004	0.236	0	4.75
										HTVNPNMKEDGILGPIIR	0.99	3.021	0.545	1	18/68	3	674.0263	2019.0602	2019.0571	0.0031	1.533	1	6.75
										MPMGLSTGIISDSQIK	1.00	4.093	0.527	1	20/30	2	855.4261	1708.8384	1708.8376	0.0008	0.468	0	5.59
										ENQFDPPIVAR	0.99	2.579	0.367	1	11/20	2	643.3304	1284.6467	1284.6463	0.0004	0.311	0	4.37
										EDGILGPIIR	1.00	3.242	0.507	1	14/18	2	541.8139	1081.6144	1081.6132	0.0012	1.107	0	4.37
										QWLEIDLLK	0.98	2.421	0.361	1	11/16	2	579.3319	1156.6521	1156.6492	0.0029	2.503	0	4.37
										EVIITGIQTQGAK	1.00	3.873	0.532	1	20/24	2	679.3879	1356.7612	1356.7613	-0.0001	-0.074	0	6.10
										RHEDTLTLFPMR	0.99	3.482	0.357	1	16/44	3	511.2610	1530.7637	1530.7613	0.0024	1.565	0	6.75
										HEDTLTLFPMR	1.00	3.592	0.566	1	14/20	2	688.3374	1374.6592	1374.6602	-0.0010	-0.726	0	5.32
										EFNPLVIVGLSK	1.00	3.223	0.584	1	17/22	2	658.3846	1314.7540	1314.7547	-0.0007	-0.532	0	6.10
										DGTDYIEIIPK	0.99	3.028	0.313	1	15/20	2	632.3270	1262.6411	1262.6394	0.0017	1.344	0	4.03
										VMYTQYEDESFTK	1.00	3.440	0.688	1	15/24	2	828.8585	1655.7017	1655.7025	-0.0008	-0.483	0	4.14
										DIHSGLIGPLLICQK	1.00	4.230	0.571	1	26/56	3	555.3115	1662.9149	1662.9127	0.0022	1.321	0	6.73
										LSEGASYLDHTFPAEK	1.00	4.055	0.477	1	16/30	2	882.9256	1763.8379	1763.8366	0.0013	0.736	0	4.65
										WIISSLTPK	0.99	2.320	0.295	1	12/16	2	522.8080	1043.6024	1043.6015	0.0009	0.861	0	8.75
										AEVDDVIQVR	1.00	3.298	0.498	1	15/18	2	572.3039	1142.5938	1142.5932	0.0006	0.524	0	4.03
										FTVNNLAEPQK	1.00	3.529	0.348	1	13/20	2	630.8328	1259.6526	1259.6510	0.0016	1.268	0	6.00
										NFFNPPIISR	1.00	2.263	0.465	1	12/18	2	602.8273	1203.6413	1203.6400	0.0013	1.078	0	9.75
										MDDAVAPGR	1.00	2.701	0.425	1	10/16	2	474.2162	946.4177	946.4178	-0.0001	-0.105	0	4.21
										LLSLGAGEFK	0.98	2.418	0.249	1	12/18	2	517.7977	1033.5816	1033.5808	0.0008	0.773	0	6.00
										AGMQTPFLIMDR	0.99	3.276	0.372	1	16/22	2	706.3391	1410.6667	1410.6636	0.0031	2.194	0	5.88
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	0.78	0.99	0.57	No	3	24.0%	ELGICPDDAAVIPIK	1.00	2.186	0.478	1	13/28	2	805.9265	1609.8392	1609.8385	0.0007	0.434	0	4.03

										TVQIAAVVDVIR	1.00	2.316	0.530	1	14/22	2	642.3877	1282.7622	1282.7609	0.0013	1.012	0	5.50
										FYTIEILK	0.95	1.733	0.322	1	9/14	2	513.7971	1025.5807	1025.5797	0.0010	0.973	0	6.00
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.29	0.00	0.26	No	2	5.5%	DLFDPIIEDR	0.99	2.395	0.342	1	13/18	2	616.8115	1231.6107	1231.6085	0.0022	1.783	0	3.84
										VLTPELYAELR	0.97	1.785	0.428	1	10/20	2	652.3665	1302.7187	1302.7184	0.0003	0.230	0	4.53
IPI00023019.1	Isoform 1 of Sex hormone-binding globulin precursor	SHBG	1.00	0.25	1.00	0.71	No	2	6.5%	IALGGLLFPASNLR	1.00	3.911	0.606	1	17/26	2	721.4299	1440.8448	1440.8453	-0.0005	-0.347	0	9.75
										LPLVPALDGCLR	1.00	2.334	0.577	1	11/22	2	662.3763	1322.7397	1322.7380	0.0017	1.283	0	5.83
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.29	0.00	0.53	No	2	8.5%	GVVQELQQAISK	1.00	3.881	0.567	1	17/22	2	650.3670	1298.7209	1298.7194	0.0015	1.153	0	6.00
										IASLEVENQSLR	1.00	3.434	0.483	1	18/22	2	679.8673	1357.7220	1357.7201	0.0019	1.397	0	4.53
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	11.3%	VAEEMTFFPR	1.00	2.652	0.472	1	14/18	2	621.7948	1241.5761	1241.5751	0.0010	0.804	0	4.53
										NFVSQIVAENLHPK	1.00	4.003	0.433	1	16/26	2	798.4306	1594.8495	1594.8467	0.0028	1.753	0	6.75
										DLEPVLSVGVFNNK	1.00	4.125	0.705	1	21/26	2	765.9118	1529.8108	1529.8090	0.0018	1.175	0	4.37
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.16	0.20	0.37	No	2	4.2%	VLVVGAGGIGCELLK	1.00	4.371	0.622	1	21/28	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	5.97
										QFILVMNALDNR	1.00	2.952	0.458	1	13/22	2	717.3821	1432.7488	1432.7497	-0.0009	-0.627	0	5.84
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.68	1.00	0.74	No	12	20.0%	IDITLSSVK	1.00	2.649	0.425	1	15/16	2	488.2897	974.5655	974.5648	0.0007	0.717	0	5.84
										LADGGATNQGR	1.00	4.175	0.540	1	17/20	2	530.2625	1058.5106	1058.5105	0.0001	0.094	0	5.84
										LASAYGAR	0.99	2.446	0.265	1	11/14	2	404.7192	807.4245	807.4239	0.0006	0.741	0	8.75
										RIDITLSSVK	1.00	3.580	0.550	1	15/18	2	566.3402	1130.6677	1130.6659	0.0018	1.589	0	8.75
										YSSDYFQAPSDYR	1.00	3.555	0.612	1	19/24	2	799.8415	1597.6687	1597.6685	0.0002	0.125	0	4.21
										KSQLVYQSR	1.00	3.034	0.467	1	12/16	2	554.8091	1107.6037	1107.6037	0.0000	0.000	0	9.99
										AVDTWSWGER	1.00	3.535	0.418	1	15/18	2	603.7805	1205.5479	1205.5465	0.0014	1.159	0	4.37
										SQLVYQSR	1.00	2.689	0.440	1	12/14	2	490.7616	979.5093	979.5087	0.0006	0.611	0	8.46
										SDLAVPSELALLK	1.00	3.104	0.478	1	14/24	2	678.3927	1354.7722	1354.7708	0.0014	1.032	0	4.37
										TLQALEFHTVPFQLLAR	1.00	3.927	0.412	1	25/64	3	662.0387	1983.0957	1983.0942	0.0015	0.755	0	6.41
										ELSEALGQIFDSQR	1.00	4.589	0.588	1	18/26	2	796.8994	1591.7818	1591.7842	-0.0024	-1.506	0	4.14
										ASHEEVEGLVEK	1.00	4.644	0.580	1	25/44	3	442.8894	1325.6464	1325.6463	0.0001	0.075	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.38	1.00	0.63	No	9	32.1%	KPIIGILMQK	1.00	3.815	0.740	1	25/36	3	386.2423	1155.7045	1155.7050	-0.0005	-0.432	0	10.00
										IEFISTMEGYK	1.00	2.931	0.546	1	18/20	2	667.3209	1332.6286	1332.6272	0.0014	1.049	0	4.53
										YYIAASYVK	0.99	2.063	0.385	1	11/16	2	539.2844	1076.5550	1076.5542	0.0008	0.742	0	8.43
										YLESAGAR	0.97	2.083	0.325	1	11/14	2	433.7220	865.4296	865.4294	0.0002	0.231	0	6.00
										YPVYGVQWHPEK	0.99	3.310	0.380	1	20/44	3	501.5857	1501.7364	1501.7354	0.0010	0.665	0	6.75
										NLDGISHAPNAVK	1.00	3.672	0.488	1	15/24	2	668.3544	1334.6922	1334.6943	-0.0021	-1.571	0	6.74
										TAFYLAEFFVNEAR	1.00	3.359	0.742	1	20/26	2	839.4172	1676.8178	1676.8199	-0.0021	-1.251	0	4.53
										LDLTEKDYEILFK	1.00	4.304	0.536	1	15/24	2	813.9349	1625.8547	1625.8552	-0.0005	-0.307	1	4.32
										FFNVLTTNTDGK	1.00	3.862	0.639	1	18/22	2	678.8433	1355.6736	1355.6721	0.0015	1.105	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	4.029	0.615	1	22/28	2	807.9203	1613.8287	1613.8261	0.0026	1.609	0	4.14
										SPASDTYIVFGEAK	1.00	4.503	0.702	1	21/26	2	742.8670	1483.7220	1483.7195	0.0025	1.683	0	4.37
										NILFVITKPDVYK	1.00	4.474	0.687	1	18/24	2	775.4531	1548.8932	1548.8916	0.0016	1.032	0	8.50
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.09	1.00	0.25	Yes	2	2.3%	GYAIGYGIGSPHAQTIK	1.00	3.654	0.602	1	24/64	3	578.3054	1731.8964	1731.8944	0.0020	1.153	0	8.50
										VETQPEVQLPGPAPNLR	1.00	2.422	0.485	1	11/32	2	922.9969	1843.9808	1843.9792	0.0016	0.867	0	4.53
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	0.67	0.00	0.04	No	2	9.0%	NVDLLSDMVQEHDEPILK	0.98	2.833	0.383	1	19/68	3	699.0174	2094.0327	2094.0303	0.0024	1.145	0	4.10
										LDGLVETPTGYIESLPR	0.99	2.815	0.545	1	13/32	2	930.4911	1858.9726	1858.9676	0.0050	2.687	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.20	0.00	0.47	No	2	7.4%	TMLELLNQLDGFEATK	1.00	4.242	0.618	1	23/30	2	919.9639	1837.9162	1837.9132	0.0030	1.631	0	4.14
										HPELFEALGIAQPK	1.00	2.763	0.511	1	14/26	2	775.4223	1548.8296	1548.8300	-0.0004	-0.258	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.31	0.00	0.31	No	2	6.1%	LLLSEEEIEK	0.98	2.574	0.253	1	11/18	2	601.8294	1201.6450	1201.6442	0.0008	0.665	0	4.09
										QSFVFIVTK	0.98	1.813	0.367	1	10/16	2	534.8080	1067.6023	1067.6015	0.0008	0.748	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.63	0.00	0.44	No	17	11.6%	NLQNLLILTAIK	1.00	4.362	0.684	1	19/22	2	677.4268	1352.8404	1352.8391	0.0013	0.960	0	8.75
										GQFSTDELVAEVEKR	0.99	2.642	0.447	1	15/56	3	569.9564	1706.8480	1706.8475	0.0005	0.292	0	4.41
										KVSQPIEGHAASFAQFK	1.00	3.436	0.485	1	18/64	3	615.6600	1843.9618	1843.9581	0.0037	2.003	0	8.60
										ALEHFTDLYDIK	1.00	3.569	0.617	1	22/44	3	488.9171	1463.7293	1463.7296	-0.0003	-0.205	0	4.54
										QLPLVKPYLR	1.00	2.291	0.594	1	18/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										WLLLTGISAQQNR	1.00	4.208	0.609	1	19/24	2	750.4201	1498.8271	1498.8256	0.0015	0.999	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.445	0.632	1	29/60	3	586.9652	1757.8747	1757.8737	0.0010	0.568	0	8.50
										ALEHFTDLYDIKR	1.00	3.139	0.589	1	22/72	4	405.9650	1619.8290	1619.8308	-0.0018	-1.109	0	5.38
										LTDQLPLIIVCDR	1.00	2.605	0.637	1	14/24	2	778.4293	1554.8429	1554.8440	-0.0011	-0.707	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	4.920	0.619	1	26/72	3	657.6813	1970.0203	1970.0221	-0.0018	-0.912	0	5.32
										NNLAGAEELFAR	1.00	3.898	0.508	1	17/22	2	652.8333	1303.6509	1303.6521	-0.0012	-0.919	0	4.53
										LLYNNVSNFGR	1.00	3.669	0.567	1	17/20	2	648.8384	1295.6628	1295.6622	0.0006	0.462	0	8.75
										LLLPWLEAR	0.99	1.934	0.438	1	12/16	2	555.8371	1109.6606	1109.6597	0.0009	0.810	0	6.00

										IVLDNSVFSEHR	1.00	2.381	0.508	1	20/44	3	472.5808	1414.7208	1414.7205	0.0003	0.212	0	5.32
										VVGAMQLYSVDR	1.00	3.039	0.456	1	11/22	2	677.3452	1352.6783	1352.6758	0.0025	1.845	0	5.81
										GQFSTDELVAEVEK	1.00	3.948	0.467	1	18/26	2	776.3805	1550.7455	1550.7464	-0.0009	-0.580	0	4.00
										TLQIFNIEMK	1.00	3.783	0.541	1	15/18	2	626.8339	1251.6535	1251.6533	0.0002	0.160	0	5.66
IPI00024095.3	Annexin A3	ANXA3	1.00	0.35	0.00	0.47	No	3	12.7%	SEIDLLDIR	0.99	2.503	0.316	1	13/16	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.03
										GAGTNEDALIEILTTR	1.00	2.845	0.512	1	16/30	2	837.4389	1672.8641	1672.8632	0.0009	0.537	0	4.14
										DYPDFSPSVDAEAIQK	1.00	3.238	0.629	1	22/30	2	891.4151	1780.8177	1780.8156	0.0021	1.178	0	3.84
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.191	0.551	1	17/24	2	689.8643	1377.7149	1377.7140	0.0009	0.652	0	4.53
										IVIGLFGK	1.00	2.423	0.451	1	12/14	2	423.7760	845.5367	845.5375	-0.0008	-0.944	0	8.75
										FPDENFK	0.96	2.436	0.270	1	11/12	2	448.7111	895.4068	895.4076	-0.0008	-0.891	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	3.028	0.439	1	17/56	3	582.2811	1743.8241	1743.8216	0.0025	1.431	0	5.27
										SEETLDEGPPK	1.00	3.633	0.652	1	16/20	2	601.2828	1200.5528	1200.5510	0.0018	1.497	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	1.68	0.00	0.25	No	6	26.6%	DIVVLGVEK	0.99	2.610	0.331	1	11/16	2	486.2922	970.5699	970.5699	0.0000	0.000	0	4.37
										NYTDEAIETDDLTIK	1.00	4.170	0.638	1	20/28	2	870.9123	1739.8104	1739.8101	0.0003	0.172	0	3.77
										LTVEDPVTVEYITR	1.00	4.216	0.599	1	17/26	2	817.9354	1633.8596	1633.8563	0.0033	2.017	0	4.14
										ILNPEEIEK	1.00	2.420	0.514	1	13/16	2	542.7979	1083.5814	1083.5812	0.0002	0.184	0	4.25
										ALLEVVQSGGK	1.00	3.792	0.453	1	17/20	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	6.05
										NIELAVMR	1.00	2.604	0.338	1	12/14	2	481.2604	960.5077	960.5063	0.0014	1.455	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.23	1.00	0.46	No	14	4.9%	SPGPNVAVNAK	1.00	3.245	0.471	1	14/20	2	527.2880	1052.5614	1052.5615	-0.0001	-0.095	0	8.47
										AMDFNGILTIR	0.99	2.177	0.390	1	16/20	2	633.8292	1265.6451	1265.6438	0.0013	1.026	0	5.88
										HPTPLALGHFHTVTLLR	1.00	3.165	0.518	1	28/96	4	478.2744	1909.0693	1909.0686	0.0007	0.366	0	9.77
										GSIQVDGEELVSGR	1.00	4.075	0.637	1	17/26	2	723.3652	1444.7143	1444.7158	-0.0015	-1.037	0	4.14
										IPGDQVVSVVFIK	1.00	3.831	0.608	1	18/24	2	700.9110	1399.8086	1399.8075	0.0011	0.785	0	5.84
										LLQVTPADSGEYVCR	1.00	3.636	0.599	1	20/28	2	854.4222	1706.8305	1706.8298	0.0007	0.410	0	4.37
										SIEYSPQLEDAGSR	1.00	4.148	0.588	1	19/26	2	776.3679	1550.7239	1550.7213	0.0026	1.675	0	4.14
										GSVYIGGAPDVATLTGGR	1.00	3.828	0.616	1	24/34	2	845.9416	1689.8698	1689.8686	0.0012	0.709	0	5.84
										MASVGLSDIAMDTTVTHATSHGR	1.00	4.776	0.659	1	34/132	4	598.2823	2389.0998	2389.1002	-0.0004	-0.167	0	5.94
										GMLEPVQRPDVVLVGAGYR	1.00	4.389	0.682	1	30/72	3	691.3701	2071.0876	2071.0884	-0.0008	-0.386	0	6.07
										EVSEAVVDTLESEYLK	1.00	3.093	0.586	1	20/30	2	905.9515	1809.8873	1809.8884	-0.0011	-0.607	0	3.91
										LRLPQVSPADSGEYVCR	1.00	5.006	0.564	1	34/64	3	649.6633	1945.9676	1945.9680	-0.0004	-0.205	1	6.06
										GMVFGIPDGVLELVPQR	1.00	2.531	0.537	1	17/32	2	921.9928	1841.9718	1841.9710	0.0008	0.434	0	4.37
										YELGSGLAVLR	1.00	3.176	0.468	1	16/20	2	589.3324	1176.6528	1176.6503	0.0025	2.121	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.14	0.88	0.63	Yes	4	2.7%	LNIQPSEADYAVDIR	1.00	3.614	0.690	1	21/28	2	852.4336	1702.8534	1702.8526	0.0008	0.469	0	4.03
										ILETTTFFQR	0.99	3.114	0.467	1	15/18	2	628.3377	1254.6657	1254.6608	0.0049	3.899	0	6.00
										IEYQFFEDR	1.00	3.261	0.410	1	14/16	2	623.7906	1245.5681	1245.5666	0.0015	1.202	0	4.14
										IMMLSVLK	0.99	1.802	0.454	1	9/14	2	467.7768	933.5389	933.5391	-0.0002	-0.214	0	8.75
IPI00024623.3	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADSB	1.00	0.47	0.02	0.55	No	4	12.3%	IGTIYEGASNIQLNTIAK	1.00	5.523	0.574	1	21/34	2	953.5176	1905.0239	1905.0207	0.0032	1.678	0	6.00
										GITSFLVDR	1.00	2.371	0.450	1	12/16	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.84
										ATYLPQLTTEK	1.00	2.233	0.417	1	14/20	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	6.05
										VPEANILGQIGHGYK	1.00	4.167	0.804	1	26/56	3	532.6228	1594.8479	1594.8467	0.0012	0.751	0	6.72
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.12	0.00	0.47	No	2	2.7%	GQVPPLVTTNFLVK	1.00	2.548	0.619	1	15/26	2	756.9429	1511.8729	1511.8712	0.0017	1.123	0	8.75
										QAQVPLAAVIKPLAR	1.00	1.902	0.871	1	10/56	3	525.6629	1573.9716	1573.9668	0.0048	3.044	0	11.00
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	3.1%	DGLGGLPDIVR	1.00	3.110	0.539	1	11/20	2	556.3089	1110.6031	1110.6033	-0.0002	-0.180	0	4.21
										VTSAVEALLSADSASR	1.00	3.973	0.551	1	18/30	2	788.9125	1575.8106	1575.8104	0.0002	0.127	0	4.37
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	1.00	0.93	1.00	0.81	No	2	11.3%	MFYIKPIK	0.98	2.043	0.303	1	11/14	2	528.3015	1054.5892	1054.5885	0.0007	0.663	0	9.70
										LGTLLPLQK	0.99	1.558	0.469	1	9/16	2	491.8184	981.6230	981.6223	0.0007	0.712	0	8.75
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.83	1.00	0.93	No	7	30.7%	ILDQGEDFPASEMTR	1.00	4.313	0.692	1	20/28	2	862.8934	1723.7718	1723.7723	-0.0005	-0.290	0	3.92
										SLNILTAFQK	1.00	3.422	0.470	1	15/18	2	567.8295	1133.6462	1133.6445	0.0017	1.497	0	8.47
										ESYPVFYLFR	0.97	1.741	0.386	1	8/18	2	660.8348	1319.6562	1319.6550	0.0012	0.908	0	6.10
										DGDFENPVPYTGAVK	1.00	3.022	0.559	1	15/28	2	804.8807	1607.7474	1607.7468	0.0006	0.373	0	4.03
										FDTQYPYGEK	1.00	2.656	0.443	1	13/18	2	624.2826	1246.5512	1246.5506	0.0006	0.481	0	4.37
										LNMELSEK	0.99	2.691	0.268	1	12/14	2	490.2419	978.4692	978.4692	0.0000	0.000	0	4.53
										GALPLDTVTFYK	1.00	2.546	0.507	1	14/22	2	662.8610	1323.7085	1323.7075	0.0010	0.754	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	36.4%	VGDAIPAVEVFEGEPGNK	1.00	3.014	0.645	1	18/34	2	914.4598	1826.9097	1826.9050	0.0047	2.570	0	4.00
										THLPGFVEQAEALK	1.00	2.440	0.646	1	14/26	2	770.4119	1538.8128	1538.8093	0.0035	2.272	0	5.37
										VNLAELFK	1.00	3.009	0.444	1	13/14	2	467.2738	932.5328	932.5331	-0.0003	-0.321	0	5.97
										FSMVVQDGIVK	1.00	3.887	0.479	1	17/20	2	619.8261	1237.6380	1237.6377	0.0003	0.242	0	5.84
										LLADPTGAFGK	1.00	2.953	0.574	1	18/20	2	545.3006	1088.5868	1088.5866	0.0002	0.183	0	5.84

										GVLFGVPGAFTPGCSK	1.00	2.477	0.544	1	13/30	2	797.4083	1592.8050	1592.8021	0.0029	1.818	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	23.4%	NGGLGHMNIALLSDLTK	1.00	4.540	0.356	1	25/64	3	585.3137	1752.9212	1752.9193	0.0019	1.082	0	6.74
										HLSVNDLPVGR	1.00	3.417	0.547	1	15/20	2	603.8331	1205.6531	1205.6517	0.0014	1.159	0	6.74
										GTAVVNGEFK	0.99	2.451	0.335	1	12/18	2	511.2693	1020.5243	1020.5240	0.0003	0.293	0	6.00
										DYGVLLEGSGLALR	1.00	3.910	0.608	1	20/26	2	731.8986	1461.7827	1461.7827	0.0000	0.000	0	4.37
										DLSLDDFK	1.00	2.024	0.514	1	12/14	2	476.7347	951.4557	951.4549	0.0008	0.839	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	0.59	0.00	0.87	No	2	15.2%	IGPLGLSPK	1.00	2.416	0.539	1	10/16	2	441.2764	880.5393	880.5382	0.0011	1.246	0	8.75
										QAQIEVVPSASALIIK	0.98	1.923	0.443	1	9/30	2	833.9905	1665.9687	1665.9665	0.0022	1.319	0	6.00
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	1.51	0.00	0.54	No	4	27.6%	VFEVMLATDR	0.99	1.983	0.383	1	14/18	2	598.8026	1195.5921	1195.5907	0.0014	1.169	0	4.37
										LILPVGPAGGNQMLEQYDK	1.00	4.056	0.594	1	27/36	2	1030.0301	2058.0453	2058.0456	-0.0003	-0.146	0	4.37
										MKPLMGVIYVPLTDKEK	1.00	3.140	0.619	1	30/96	4	499.2730	1993.0654	1993.0628	0.0026	1.302	1	8.19
										ALDVGSGSGILTACFAR	1.00	6.191	0.648	1	25/32	2	847.9302	1693.8484	1693.8458	0.0026	1.533	0	5.87
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.90	0.22	0.86	No	5	16.2%	NNTVGLIQLNRPK	1.00	3.248	0.542	1	13/24	2	733.9255	1465.8374	1465.8365	0.0009	0.613	0	11.00
										SLAMEMVLTGDR	1.00	3.603	0.572	1	15/22	2	677.8207	1353.6263	1353.6268	-0.0005	-0.369	0	4.37
										AFAAGADIK	0.97	2.772	0.294	2	11/16	2	432.2347	862.4543	862.4549	-0.0006	-0.694	0	5.88
										KLFYSTFATDDRK	0.99	3.363	0.364	1	15/48	3	531.2753	1590.8062	1590.8042	0.0020	1.255	0	8.50
										LFYSTFATDDRK	1.00	3.215	0.457	1	13/22	2	732.3619	1462.7088	1462.7092	-0.0004	-0.273	0	5.96
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.03	0.00	0.47	No	4	27.4%	NMQNVEHVPLSLDR	0.99	3.054	0.441	1	21/52	3	556.6105	1666.8125	1666.8097	0.0028	1.677	0	5.32
										AMTTGAIAAMLSTILYSR	1.00	3.861	0.681	1	20/34	2	951.9868	1901.9619	1901.9591	0.0028	1.471	0	8.79
										GAVYSFDPVGSYQR	1.00	4.082	0.593	1	19/26	2	773.3703	1544.7287	1544.7260	0.0027	1.746	0	5.83
										AGGSASAMLQPLLDNQVGFK	1.00	6.090	0.627	1	29/76	3	674.0104	2019.0113	2019.0095	0.0018	0.890	0	5.88
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	0.28	1.00	0.56	Yes	3	5.1%	GLLPVLGQPIIR	1.00	1.974	0.881	1	13/22	2	638.4110	1274.8077	1274.8074	0.0003	0.235	0	9.75
										ANVDLLPR	0.99	2.196	0.352	1	9/14	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	5.88
										ALGGLACDLPGR	1.00	3.119	0.482	1	13/22	2	600.3137	1198.6135	1198.6128	0.0007	0.583	0	5.87
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.43	1.00	0.71	No	15	41.6%	MDATANDVPSPYEVR	1.00	4.071	0.533	1	17/28	2	840.8803	1679.7479	1679.7461	0.0018	1.070	0	4.03
										LAPEYEAAATR	1.00	2.799	0.494	1	15/20	2	596.3039	1190.5940	1190.5932	0.0008	0.671	0	4.53
										TADGIVSHLK	1.00	2.976	0.505	1	14/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										SEPIPESNDGPVK	1.00	2.043	0.587	1	12/24	2	684.8357	1367.6579	1367.6569	0.0010	0.730	0	4.14
										FVMQEEFSR	1.00	2.434	0.393	1	10/16	2	594.7713	1187.5297	1187.5281	0.0016	1.345	0	4.53
										DLLIAYYDVDYEK	1.00	3.695	0.574	1	19/24	2	810.3956	1618.7799	1618.7767	0.0032	1.974	0	3.84
										YGVSGYPTLK	1.00	3.076	0.368	1	12/18	2	542.7873	1083.5597	1083.5601	-0.0004	-0.369	0	8.50
										ELSDFISYLQR	1.00	3.110	0.473	1	16/20	2	685.8512	1369.6897	1369.6878	0.0019	1.385	0	4.37
										EATNPPVIQEEKPK	1.00	2.770	0.555	1	13/26	2	790.4199	1578.8250	1578.8253	-0.0003	-0.190	0	4.79
										DGEEAGAYDGPR	1.00	3.361	0.498	1	17/22	2	618.7600	1235.5051	1235.5055	-0.0004	-0.323	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	1.00	2.812	0.567	1	31/138	4	712.6006	2846.3754	2846.3731	0.0023	0.807	1	4.75
										TFSHELSDFGLESTAGEIPVVAIR	1.00	3.946	0.549	1	23/92	3	859.1061	2574.2987	2574.2966	0.0021	0.815	0	4.40
										FLQDYFDGNLKR	1.00	3.968	0.485	1	18/22	2	758.3832	1514.7514	1514.7518	-0.0004	-0.264	0	5.96
										FAHTNVESLVNEYDDNGEGIILFR	1.00	3.564	0.546	1	19/92	3	918.1119	2751.3138	2751.3140	-0.0002	-0.073	0	4.17
										DPNIVIAK	1.00	2.502	0.385	1	11/14	2	435.2582	868.5021	868.5018	0.0003	0.345	0	5.84
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.90	0.99	0.57	No	5	13.3%	TVVGQITVDMMYGGMR	1.00	2.787	0.665	1	18/30	2	903.4152	1804.8127	1804.8158	-0.0031	-1.716	0	5.50
										DILADLIPK	1.00	2.025	0.604	1	10/16	2	499.3000	996.5867	996.5855	0.0012	1.202	0	4.21
										IVPNVLLEQGK	1.00	2.682	0.599	1	14/20	2	605.3637	1208.7135	1208.7129	0.0006	0.496	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.913	0.631	1	20/30	2	881.9465	1761.8813	1761.8785	0.0028	1.587	0	3.92
										ALGFPLERPK	1.00	2.534	0.428	1	13/18	2	564.3322	1126.6507	1126.6499	0.0008	0.709	0	8.79
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	1.23	0.00	0.63	No	8	24.1%	KEELTLEGIR	0.99	2.548	0.338	1	11/18	2	594.3352	1186.6577	1186.6558	0.0019	1.598	0	4.79
										GIYAYGFEKPSAIQQR	0.99	2.723	0.525	1	23/60	3	609.9844	1826.9359	1826.9315	0.0044	2.404	0	8.50
										GYDVIAQAQSGTGK	1.00	3.903	0.568	1	19/26	2	697.8492	1393.6841	1393.6838	0.0003	0.215	0	5.83
										VLITTDLLAR	1.00	3.197	0.634	1	17/18	2	557.8452	1113.6778	1113.6758	0.0020	1.793	0	5.81
										QFYINVER	0.99	1.786	0.432	1	7/14	2	534.7773	1067.5415	1067.5400	0.0015	1.403	0	6.00
										GFKDQIYDIFQK	1.00	2.929	0.572	1	19/44	3	501.2610	1500.7643	1500.7613	0.0030	1.995	1	5.96
										MFVLDEADEMLSR	1.00	3.666	0.517	1	21/24	2	794.3551	1586.6966	1586.6956	0.0010	0.629	0	3.92
										LQMEAPHIIVGTPGR	1.00	3.648	0.568	1	15/28	2	817.9378	1633.8631	1633.8610	0.0021	1.284	0	6.75
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.85	0.00	0.74	No	5	24.9%	VPFSLLR	0.95	1.876	0.317	1	11/12	2	416.2580	830.5014	830.5014	0.0000	0.000	0	9.72
										LFDQAFGLPR	1.00	3.232	0.468	1	16/18	2	582.3140	1162.6148	1162.6135	0.0013	1.116	0	5.84
										VSLDVNHFAPDELTVK	1.00	3.588	0.435	1	16/60	3	595.3123	1782.9159	1782.9152	0.0007	0.392	0	4.54
										LATQSNEITIPVTFESR	1.00	3.217	0.602	1	13/32	2	953.4995	1904.9873	1904.9844	0.0029	1.521	0	4.53
										RVPFSLLR	0.98	2.606	0.248	1	10/14	2	494.3085	986.6028	986.6025	0.0003	0.304	0	12.00
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.59	0.63	0.55	No	7	9.2%	EVTPFFIIYCR	0.99	1.782	0.542	1	9/20	2	722.8683	1443.7212	1443.7221	-0.0009	-0.623	0	6.09

										YVMGNNPADLLAVDSR	1.00	3.871	0.614	1	21/30	2	875.9251	1749.8357	1749.8356	0.0001	0.057	0	4.21
										ALNSMGQDLERPLELR	1.00	2.695	0.494	1	19/60	3	619.9877	1856.9448	1856.9414	0.0034	1.828	0	4.68
										QEPSDSPMFIINR	1.00	2.643	0.615	1	13/24	2	775.3694	1548.7250	1548.7242	0.0008	0.516	0	4.37
										EGGLNMNFMESYFCQK	1.00	1.913	0.659	1	15/30	2	993.9052	1985.7978	1985.7958	0.0020	1.006	0	4.53
										YQGTILSIDDNLQR	1.00	3.450	0.615	1	14/26	2	818.4205	1634.8286	1634.8264	0.0022	1.344	0	4.21
										MTGFELTEGVK	0.97	2.036	0.420	1	10/20	2	614.2999	1226.5841	1226.5853	-0.0012	-0.977	0	4.53
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.21	0.96	0.31	Yes	3	4.6%	SFTILLSNTENQEK	1.00	3.436	0.589	1	20/26	2	812.4149	1622.8160	1622.8152	0.0008	0.492	0	4.53
										IFVFLEHQTK	1.00	2.920	0.450	1	14/18	2	631.3506	1260.6866	1260.6867	-0.0001	-0.079	0	6.75
										TNEGVLCVVKPLNYEEK	1.00	2.751	0.551	1	20/64	3	664.6751	1991.0059	1991.0034	0.0025	1.254	0	4.78
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	1.15	0.00	0.10	No	3	12.9%	ELVLDNSR	0.99	2.619	0.281	1	11/14	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										LLPQLTYLDGYDR	0.99	1.483	0.586	1	11/24	2	783.9118	1565.8089	1565.8090	-0.0001	-0.064	0	4.21
										VSGGLEVLAEK	1.00	3.748	0.530	1	13/20	2	551.3111	1100.6073	1100.6077	-0.0004	-0.363	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.43	1.00	0.18	Yes	4	5.6%	GQVPENEANVVITTLK	1.00	3.840	0.546	1	22/30	2	856.4649	1710.9173	1710.9152	0.0021	1.226	0	4.53
										TAYFSLDTR	1.00	2.429	0.467	1	15/16	2	537.2667	1072.5197	1072.5189	0.0008	0.745	0	5.50
										VGTDGVITVK	1.00	3.517	0.429	1	13/18	2	494.7873	987.5604	987.5601	0.0003	0.303	0	5.81
										NTGVISVVTTGLDR	1.00	4.384	0.679	1	23/26	2	716.3937	1430.7749	1430.7729	0.0020	1.396	0	5.84
IPI00025879.1	Myosin-1	MYH1	1.00	0.54	0.00	0.13	No	22	14.4%	AGLLGLLEEMRDEK	1.00	4.084	0.487	1	17/26	2	795.4138	1588.8130	1588.8131	-0.0001	-0.063	1	4.41
										SLSTELFK	0.98	1.971	0.392	1	11/14	2	462.7555	923.4964	923.4964	0.0000	0.000	0	5.72
										NLTEEMAGLDETIAK	1.00	4.367	0.611	1	23/28	2	825.8982	1649.7817	1649.7818	-0.0001	-0.061	0	4.00
										LASADIETYLLEK	1.00	3.883	0.593	1	19/24	2	733.3929	1464.7726	1464.7712	0.0014	0.955	0	4.14
										KALQEAHQQTLDDLQAEEDKVNTLTK	1.00	4.645	0.572	1	39/150	4	742.3821	2965.5012	2965.4993	0.0019	0.640	1	4.58
										DLEEATLQHEATAATLR	1.00	5.436	0.648	1	22/32	2	934.9711	1867.9271	1867.9276	-0.0005	-0.267	0	4.40
										QAFTQQIEELKR	1.00	3.046	0.454	1	13/22	2	745.9017	1489.7895	1489.7889	0.0006	0.402	0	6.14
										HADSVAELGEQIDNLQR	1.00	5.799	0.662	1	30/64	3	632.3133	1893.9212	1893.9181	0.0031	1.634	0	4.31
										DLEEATLQHEATAATLRK	0.96	2.862	0.534	1	26/68	3	666.3481	1996.0178	1996.0225	-0.0047	-2.351	0	4.83
										GSSFQTVSALFR	1.00	3.786	0.502	1	13/22	2	650.3382	1298.6618	1298.6619	-0.0001	-0.077	0	9.75
										DIDDLELTLAK	1.00	3.481	0.497	1	17/20	2	623.3323	1244.6509	1244.6500	0.0009	0.722	0	3.84
										KGSSFQTVSALFR	1.00	3.978	0.573	1	17/24	2	714.3857	1426.7591	1426.7569	0.0022	1.540	0	11.00
										GQTVQQVYNAVGALAK	1.00	5.279	0.689	1	25/30	2	823.9467	1645.8807	1645.8788	0.0019	1.153	0	8.59
										IKEVTERAEDEEEINAELTAK	0.99	3.320	0.435	1	27/120	4	605.0565	2416.1994	2416.1969	0.0025	1.033	2	4.22
										ALQEAHQQTLDDLQAEEDKVNTLTK	1.00	6.728	0.721	1	28/96	3	946.8087	2837.4096	2837.4043	0.0053	1.866	1	4.29
										VLNASAIPEGQFIDSK	1.00	3.439	0.593	1	21/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
										LLGSIDIDHTQYK	1.00	3.100	0.411	1	11/24	2	751.8961	1501.7781	1501.7777	0.0004	0.266	0	5.21
										VLNASAIPEGQFIDSKK	1.00	3.901	0.471	1	14/32	2	908.9938	1815.9736	1815.9731	0.0005	0.275	0	6.04
										VQLLHTQNTSLINTK	1.00	4.676	0.556	1	17/28	2	855.4809	1708.9496	1708.9472	0.0024	1.403	0	8.73
										NKDPLNETVVGLYQK	1.00	3.936	0.641	1	25/56	3	573.3088	1716.9040	1716.9047	-0.0007	-0.407	1	6.07
										TPGAMEHELVLHQLR	1.00	3.791	0.568	1	23/56	3	582.9700	1745.8890	1745.8883	0.0007	0.400	0	5.94
										IEDMAMMTHLHEPAVLYNLK	1.00	2.976	0.638	1	32/114	4	601.7891	2403.1271	2403.1273	-0.0002	-0.083	0	5.27
IPI00025880.2	Myosin-7	MYH7	1.00	0.16	0.00	0.16	No	7	4.8%	SLSTELFK	0.98	1.971	0.392	1	11/14	2	462.7555	923.4964	923.4964	0.0000	0.000	0	5.72
										LASADIETYLLEK	1.00	3.883	0.593	1	19/24	2	733.3929	1464.7726	1464.7712	0.0014	0.955	0	4.14
										DLEEATLQHEATAAALR	1.00	4.879	0.651	1	21/64	3	613.6463	1837.9177	1837.9170	0.0007	0.380	0	4.40
										HADSVAELGEQIDNLQR	1.00	5.799	0.662	1	30/64	3	632.3133	1893.9212	1893.9181	0.0031	1.634	0	4.31
										NKDPLNETVVGLYQK	1.00	3.936	0.641	1	25/56	3	573.3088	1716.9040	1716.9047	-0.0007	-0.407	1	6.07
										NALAHALQSAR	0.97	1.857	0.410	2	9/20	2	576.3176	1150.6227	1150.6207	0.0020	1.735	0	9.76
										DIDDLELTLAK	1.00	3.481	0.497	1	17/20	2	623.3323	1244.6509	1244.6500	0.0009	0.722	0	3.84
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	3.611	0.531	1	14/20	2	635.7979	1269.5815	1269.5812	0.0003	0.236	0	8.50
										IGGIFAFK	1.00	2.731	0.386	1	13/14	2	426.7525	851.4899	851.4905	-0.0006	-0.703	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.90	1.00	0.31	No	5	12.1%	SLEDQVEMLR	1.00	2.849	0.508	1	16/18	2	610.3030	1218.5924	1218.5914	0.0010	0.819	0	4.14
										SEALPTDLPAPSAPDLTEPK	1.00	4.070	0.661	1	22/38	2	1025.0230	2048.0311	2048.0314	-0.0003	-0.146	0	3.92
										ESLQQMAEVTR	0.99	2.913	0.274	1	11/20	2	646.3192	1290.6247	1290.6238	0.0009	0.696	0	4.53
										AQQEQELAADAFK	1.00	3.363	0.555	1	17/24	2	724.8544	1447.6957	1447.6943	0.0014	0.966	0	4.14
										LWEEQLAAAK	1.00	2.495	0.441	1	15/18	2	579.8113	1157.6085	1157.6081	0.0004	0.345	0	4.53
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.64	0.00	0.45	No	3	15.4%	LLLNNDNLLR	1.00	3.350	0.461	1	17/18	2	599.3511	1196.6888	1196.6877	0.0011	0.918	0	5.84
										FTITPSTTQVVGILK	1.00	4.115	0.697	1	21/28	2	802.9665	1603.9210	1603.9185	0.0025	1.557	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	3.821	0.405	1	26/72	3	703.0130	2106.0175	2106.0171	0.0004	0.190	0	5.32
IPI00026199.1	Glutathione peroxidase 3 precursor	GPX3	1.00	0.52	1.00	0.90	No	2	11.5%	QEPGENSEILPTLK	0.98	2.287	0.382	1	8/26	2	777.9041	1553.7940	1553.7937	0.0003	0.193	0	4.25
										FLVGPDGIPIMR	1.00	3.247	0.532	1	11/22	2	665.8630	1329.7120	1329.7115	0.0005	0.376	0	5.84
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	0.22	0.95	0.44	No	4	5.7%	LNLGTVGFYR	1.00	3.425	0.495	1	14/18	2	570.3140	1138.6156	1138.6135	0.0021	1.841	0	8.75

										VTLSFPSTLQTGTGTLK	1.00	3.135	0.539	1	18/32	2	875.9829	1749.9526	1749.9513	0.0013	0.742	0	8.72
										DAESIHQYLLQR	1.00	2.981	0.563	1	15/22	2	736.8782	1471.7412	1471.7419	-0.0007	-0.475	0	5.32
										VLGATLLPDLIQK	1.00	3.426	0.707	1	18/24	2	690.9267	1379.8393	1379.8388	0.0005	0.362	0	5.81
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	10.72	1.00	0.55	No	31	43.0%	GASQAGAPQGR	1.00	3.723	0.530	1	16/20	2	500.2520	998.4903	998.4894	0.0009	0.900	0	9.75
										VHVSEEGTEPEAMLQVLGPK	1.00	5.382	0.748	1	27/38	2	1075.5435	2149.0731	2149.0725	0.0006	0.279	0	4.48
										PALPAGTEDTAKEDAANRK	1.00	3.448	0.603	1	28/108	4	489.5012	1953.9766	1953.9756	0.0010	0.511	1	4.78
										HVVPNEVVVQR	1.00	3.745	0.636	1	16/20	2	638.3620	1274.7102	1274.7095	0.0007	0.548	0	6.75
										TGAQELLR	1.00	3.120	0.298	1	13/14	2	444.2509	886.4872	886.4872	0.0000	0.000	0	5.66
										PALPAGTEDTAK	1.00	3.303	0.606	1	17/22	2	585.8037	1169.5951	1169.5928	0.0023	1.963	0	4.37
										AQPVQVAEGSEPDGFWEALGGK	1.00	5.155	0.671	1	23/42	2	1136.5477	2271.0790	2271.0808	-0.0018	-0.792	0	4.00
										KMDAHPPR	1.00	2.364	0.455	1	11/14	2	476.2451	950.4771	950.4756	0.0015	1.575	0	8.75
										PMIIYK	0.97	2.424	0.376	1	9/10	2	382.7224	763.4300	763.4302	-0.0002	-0.261	0	9.01
										AGALNSNDAFVLK	1.00	4.254	0.551	1	18/24	2	660.3513	1318.6887	1318.6881	0.0006	0.454	0	5.88
										YIETDPANR	1.00	2.390	0.514	1	10/16	2	539.7618	1077.5096	1077.5091	0.0005	0.463	0	4.37
										TPSAAYLWVGTGASEAEK	1.00	5.810	0.602	1	25/34	2	919.4520	1836.8895	1836.8894	0.0001	0.054	0	4.53
										VSNGAGTMSVSLVADENPFAQGALK	1.00	4.631	0.541	1	31/96	3	827.0760	2478.2058	2478.2061	-0.0003	-0.121	0	4.37
										TPITVVK	0.98	2.313	0.280	1	10/12	2	379.2445	756.4743	756.4745	-0.0002	-0.264	0	8.41
										RYIETDPANR	0.99	2.798	0.262	1	11/18	2	617.8124	1233.6111	1233.6102	0.0009	0.728	0	6.07
										EPAHLMSLFGGKPMIIYK	0.99	2.396	0.479	1	18/68	3	688.6934	2063.0597	2063.0584	0.0013	0.629	0	8.60
										DSQEEEKTEALTSAK	1.00	5.309	0.572	1	28/56	3	555.9320	1664.7762	1664.7741	0.0021	1.259	1	4.25
										DPDQTDGLGLSYLSSHIANVER	1.00	3.132	0.507	1	27/84	3	796.3873	2386.1413	2386.1401	0.0012	0.502	0	4.22
										KGGVASGFK	0.98	2.673	0.254	1	13/16	2	425.7427	849.4707	849.4709	-0.0002	-0.235	0	10.00
										GGVASGFK	0.98	2.659	0.241	1	11/14	2	361.6952	721.3755	721.3759	-0.0004	-0.553	0	8.75
										RTPITVVK	0.99	2.420	0.343	1	11/14	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	11.00
										PALPAGTEDTAKEDAANR	0.99	2.363	0.654	1	22/68	3	609.6341	1825.8827	1825.8806	0.0021	1.148	1	4.32
										SEDCFILDHGK	1.00	3.817	0.604	1	16/20	2	660.7981	1319.5817	1319.5816	0.0001	0.076	0	4.53
										AVEVLPK	1.00	2.398	0.509	1	11/12	2	378.2367	754.4597	754.4589	0.0008	1.058	0	6.05
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	6.629	0.741	1	35/108	3	958.4325	2872.2782	2872.2756	0.0026	0.904	0	4.54
										LFACSNK	0.99	2.106	0.327	1	10/12	2	420.2076	838.4015	838.4007	0.0008	0.952	0	8.22
										VPEARPNSMVVEHPEFLK	1.00	4.476	0.646	1	32/68	3	699.0262	2094.0584	2094.0568	0.0016	0.763	0	5.50
										PNSMVVEHPEFLK	1.00	4.636	0.617	1	18/24	2	763.8872	1525.7608	1525.7599	0.0009	0.589	0	5.41
										MDAHPPR	0.99	2.060	0.375	1	10/12	2	420.1951	838.3757	838.3756	0.0001	0.119	0	6.50
										QTQVSVLPEGGETPLFK	1.00	4.488	0.589	1	20/32	2	915.4858	1828.9604	1828.9571	0.0033	1.802	0	4.53
										EGGQTAPASTR	1.00	2.128	0.568	2	9/20	2	537.7624	1073.5114	1073.5102	0.0012	1.116	0	6.10
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.10	0.93	0.62	No	2	2.5%	LFTLTALR	0.98	2.107	0.305	1	12/14	2	467.7897	933.5654	933.5648	0.0006	0.641	0	9.75
										ATGILLYGLASR	1.00	3.918	0.408	1	16/22	2	617.8613	1233.7086	1233.7081	0.0005	0.405	0	8.79
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.21	0.00	0.56	No	2	6.2%	ASLPTLGFTHFQPAQLTTVGK	0.99	2.262	0.498	1	19/80	3	738.7354	2213.1842	2213.1845	-0.0003	-0.135	0	8.80
										NALDLLLPK	0.99	2.212	0.381	1	11/16	2	498.8080	995.6027	995.6015	0.0012	1.203	0	5.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	1.51	1.00	0.63	No	16	15.6%	EGSPDALQNPCYIGTHGCDTNAACRPGPR	0.99	1.959	0.405	1	31/168	4	793.6002	3170.3728	3170.3717	0.0011	0.347	0	5.38
										VLFETDLVNPR	1.00	3.542	0.563	1	16/20	2	651.8563	1301.6987	1301.6980	0.0007	0.537	0	4.37
										CPDNTLGVDCIER	1.00	3.668	0.568	1	17/24	2	774.8427	1547.6711	1547.6708	0.0003	0.194	0	4.03
										ASLHGGEPTTIIR	1.00	2.910	0.529	1	13/24	2	676.3701	1350.7269	1350.7256	0.0013	0.961	0	6.79
										NIFWTDSNLDR	1.00	3.213	0.493	1	16/20	2	690.8308	1379.6476	1379.6470	0.0006	0.434	0	4.21
										IETSYMDGTNR	0.99	1.705	0.446	1	12/20	2	651.7852	1301.5564	1301.5558	0.0006	0.460	0	4.37
										QDLGSPEGIAVDHLGR	1.00	5.272	0.633	1	26/60	3	555.2848	1662.8335	1662.8325	0.0010	0.600	0	4.54
										KALEGLQYPFAVTSYGK	1.00	5.417	0.669	1	19/32	2	936.4987	1870.9840	1870.9829	0.0011	0.587	0	8.43
										ALEGLQYPFAVTSYGK	1.00	3.914	0.644	1	18/30	2	872.4512	1742.8927	1742.8879	0.0048	2.751	0	6.04
										SNGAYNIFANDR	1.00	3.671	0.604	1	14/22	2	671.3127	1340.6111	1340.6109	0.0002	0.149	0	5.55
										QCVAEGSPQR	0.99	2.497	0.300	1	9/18	2	566.2642	1130.5145	1130.5139	0.0006	0.530	0	5.99
										RVLFETDLVNPR	1.00	3.912	0.549	1	15/22	2	729.9068	1457.7993	1457.7991	0.0002	0.137	0	6.07
										TQFTCECSIGFR	1.00	3.481	0.620	1	18/22	2	753.3292	1504.6438	1504.6439	-0.0001	-0.066	0	5.66
										QAEVTFVGHPGNLVIK	1.00	3.353	0.577	1	18/60	3	570.3175	1707.9316	1707.9308	0.0008	0.468	0	6.75
										EDLSPSITQR	1.00	2.995	0.321	1	15/18	2	573.2935	1144.5735	1144.5724	0.0011	0.959	0	4.37
										VIIGLAFDCVDK	1.00	3.770	0.709	1	18/22	2	675.3603	1348.7070	1348.7061	0.0009	0.666	0	4.21
IPI00026962.3	Phospholipase A2, membrane associated precursor	PLA2G2A	1.00	2.16	1.00	0.17	Yes	3	11.1%	YQYYSNK	0.97	1.989	0.282	1	8/12	2	483.2218	964.4299	964.4290	0.0009	0.931	0	8.43
										KYQYYSNK	1.00	2.557	0.472	1	10/14	2	547.2693	1092.5237	1092.5240	-0.0003	-0.274	0	9.40
										AAATCFAR	1.00	2.567	0.553	1	12/14	2	434.2107	866.4065	866.4069	-0.0004	-0.461	0	8.29
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.31	1.00	0.85	No	4	13.6%	GAAPPKQEFLDIEDP	0.98	2.490	0.527	1	17/28	2	813.9041	1625.7947	1625.7937	0.0010	0.614	1	3.92

										QEFLDIEDP	1.00	2.390	0.484	1	11/16	2	553.2560	1104.4991	1104.4975	0.0016	1.446	0	3.43
										EVDSGNDIYGNPIKR	0.97	2.844	0.506	1	13/56	3	559.6128	1675.8227	1675.8166	0.0061	3.634	0	4.56
										EVDSGNDIYGNPIK	1.00	3.955	0.612	1	16/26	2	760.8650	1519.7149	1519.7155	-0.0006	-0.394	0	4.03
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.36	1.00	0.57	No	6	11.1%	QQDVFMFLTNR	1.00	2.456	0.526	1	10/20	2	699.8454	1397.6767	1397.6762	0.0005	0.357	0	5.84
										IFQNLDGALDEVVLK	1.00	5.106	0.522	1	24/28	2	837.4591	1672.9054	1672.9036	0.0018	1.075	0	4.03
										FLLEYIAPMTEK	1.00	4.123	0.572	1	17/22	2	727.8836	1453.7534	1453.7527	0.0007	0.481	0	4.53
										AQVEEFLAQHGSEYQSVK	1.00	3.080	0.573	1	25/68	3	684.0007	2048.9820	2048.9803	0.0017	0.829	0	4.75
										LDPDMAFCANIR	1.00	2.727	0.429	1	14/22	2	711.8289	1421.6451	1421.6432	0.0019	1.335	0	4.21
										HTLGHLLSLDSYR	1.00	3.465	0.518	1	20/48	3	504.6037	1510.7905	1510.7892	0.0013	0.859	0	6.92
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	2.46	0.00	0.55	No	14	42.5%	LIDDMVAQAMK	1.00	3.134	0.525	1	15/20	2	633.8071	1265.5997	1265.5996	0.0001	0.079	0	4.21
										DATNDQVTK	1.00	2.640	0.407	1	13/16	2	496.2382	990.4637	990.4618	0.0019	1.914	0	4.21
										TVEAEAAHGTVTR	1.00	3.315	0.483	1	15/24	2	671.3415	1340.6698	1340.6684	0.0014	1.043	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.325	0.594	1	17/30	2	864.3824	1726.7522	1726.7502	0.0020	1.157	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	2.552	0.708	1	16/44	2	1296.0807	2590.1502	2590.1468	0.0034	1.312	0	4.65
										NILGGTVFR	1.00	2.293	0.389	1	13/16	2	488.7824	975.5507	975.5502	0.0005	0.512	0	9.75
										SIEDFAHSSFQMALSK	1.00	4.074	0.555	1	20/30	2	899.4274	1796.8398	1796.8403	-0.0005	-0.278	0	5.30
										LVSGWVKPIIIGR	1.00	2.697	0.705	1	20/48	3	479.9695	1436.8869	1436.8868	0.0001	0.069	0	11.00
										SDYLNTFEFMDK	1.00	3.238	0.588	1	18/22	2	763.3294	1524.6454	1524.6443	0.0011	0.721	0	4.03
										GWPLYLSTK	0.98	1.715	0.429	1	13/16	2	532.7924	1063.5718	1063.5702	0.0016	1.502	0	8.59
										VEITYTPSDGTQK	1.00	3.300	0.494	1	15/24	2	719.8566	1437.6999	1437.6987	0.0012	0.834	0	4.37
										SEGGFIWACK	1.00	3.541	0.555	1	15/18	2	577.7686	1153.5235	1153.5226	0.0009	0.779	0	5.72
										ATDFVVPGPGK	1.00	3.015	0.598	1	16/20	2	544.2928	1086.5720	1086.5710	0.0010	0.919	0	5.88
										FKDIFQEIYDK	1.00	4.595	0.575	1	18/20	2	723.3692	1444.7252	1444.7238	0.0014	0.968	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	0.97	1.00	0.50	No	13	19.6%	LIINSLYK	1.00	2.372	0.524	1	11/14	2	482.2973	962.5801	962.5801	0.0000	0.000	0	8.59
										SILFVPTSAPR	1.00	3.276	0.416	1	15/20	2	594.3428	1186.6726	1186.6710	0.0016	1.346	0	9.47
										DISTNYYASQK	1.00	3.569	0.528	1	15/20	2	645.3040	1288.5958	1288.5935	0.0023	1.782	0	5.83
										TFEINPR	0.96	1.861	0.285	1	10/12	2	438.7323	875.4507	875.4501	0.0006	0.684	0	5.66
										RVFITDDFHDMMPK	0.99	2.646	0.419	1	18/52	3	595.2762	1782.8069	1782.8069	0.0000	0.000	0	5.30
										EEASDYLELDTIK	1.00	3.643	0.605	1	21/24	2	763.3670	1524.7201	1524.7195	0.0006	0.393	0	3.83
										ELISNASDALDK	1.00	3.118	0.608	1	18/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										EEEAIQLDGLNASQIR	1.00	4.829	0.645	1	22/30	2	893.4525	1784.8868	1784.8905	-0.0037	-2.071	0	4.00
										GVVDSDDLPLNVSR	1.00	3.873	0.625	1	22/26	2	743.3808	1484.7495	1484.7471	0.0024	1.614	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.532	0.556	1	29/72	3	754.0258	2259.0558	2259.0556	0.0002	0.088	0	5.21
										SGYLLPDTK	1.00	2.475	0.486	1	13/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	5.55
										GTTITLVLK	0.97	2.036	0.293	1	12/16	2	473.3026	944.5912	944.5906	0.0006	0.634	0	8.75
										NLLHVTDTGVGMTR	1.00	4.221	0.542	1	16/26	2	757.3932	1512.7729	1512.7719	0.0010	0.660	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.13	0.69	0.30	Yes	3	2.7%	DLDMFINASK	1.00	3.071	0.586	1	15/18	2	585.2790	1168.5448	1168.5434	0.0014	1.196	0	4.21
										NHNALLASLTTQK	1.00	4.131	0.574	1	22/48	3	470.9282	1409.7636	1409.7627	0.0009	0.637	0	8.76
										LTGSSGFVTDGPGNYK	1.00	4.481	0.607	1	18/30	2	800.3861	1598.7571	1598.7577	-0.0006	-0.375	0	5.83
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	32.3%	ATAVVDGAFK	1.00	2.889	0.585	1	17/18	2	489.7664	977.5193	977.5182	0.0011	1.123	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	2.736	0.480	1	19/68	3	621.6948	1862.0647	1862.0625	0.0022	1.180	0	6.07
										GLFIIDGK	1.00	2.086	0.634	1	10/14	2	431.7553	861.4963	861.4960	0.0003	0.347	0	5.84
										TDEGIAYR	1.00	3.117	0.571	1	12/14	2	462.7247	923.4352	923.4349	0.0003	0.324	0	4.37
										QITVNDLPVGR	1.00	3.020	0.546	1	13/20	2	606.3408	1210.6687	1210.6670	0.0017	1.402	0	5.84
										EGGLGPLNIPLLADVTR	1.00	2.572	0.713	1	12/32	2	867.9911	1733.9696	1733.9676	0.0020	1.152	0	4.37
										LSEDYGVLK	0.99	2.845	0.244	1	15/16	2	512.2715	1022.5301	1022.5284	0.0017	1.659	0	4.37
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.09	0.00	0.42	No	2	2.6%	GLVVDMDGFEEER	1.00	3.888	0.705	1	18/24	2	756.3378	1510.6596	1510.6610	-0.0014	-0.926	0	3.83
										DIINEEEVQFLK	1.00	3.093	0.466	1	17/22	2	738.8827	1475.7505	1475.7508	-0.0003	-0.203	0	4.00
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.34	0.02	0.52	No	7	21.1%	LGVQDLFNSSK	1.00	3.948	0.610	1	17/20	2	604.3195	1206.6258	1206.6245	0.0013	1.076	0	5.84
										IPELLASGMVDNMTK	1.00	4.534	0.692	1	21/28	2	825.9075	1649.8005	1649.8004	0.0001	0.061	0	4.37
										TYGADLASVDFQHASEDARK	0.97	2.654	0.458	1	19/76	3	727.6784	2180.0178	2180.0134	0.0044	2.016	0	4.66
										TYGADLASVDFQHASEDAR	1.00	4.452	0.636	1	21/36	2	1026.9665	2051.9193	2051.9185	0.0008	0.390	0	4.22
										FAYGYIEDLK	1.00	2.733	0.492	1	15/18	2	609.8057	1217.5996	1217.5968	0.0028	2.296	0	4.37
										TYNFLPEFLVSTQK	1.00	3.644	0.608	1	16/26	2	843.9405	1685.8668	1685.8665	0.0003	0.178	0	5.66
										LVLVNAIYFK	1.00	2.268	0.577	1	12/18	2	590.3604	1178.7081	1178.7063	0.0018	1.525	0	8.59
IPI00027462.1	Protein S100-A9	S100A9	1.00	0.78	0.00	0.43	No	2	26.3%	VIEHIMEDLDTNADK	1.00	3.206	0.482	1	19/56	3	586.9453	1757.8161	1757.8142	0.0019	1.079	0	4.10
										NIETIINTFHQYSVK	1.00	5.034	0.495	1	19/28	2	903.9729	1805.9311	1805.9312	-0.0001	-0.055	0	6.75
IPI00027482.1	Corticosteroid-binding globulin precursor	SERPINA6	1.00	4.18	1.00	0.88	No	10	36.5%	SETEIHQGFQHLHQLFAK	1.00	5.159	0.675	1	31/68	3	717.3641	2149.0711	2149.0705	0.0006	0.279	0	6.20

										GLASANVDFAFSLYK	1.00	4.832	0.654	1	23/28	2	801.9118	1601.8115	1601.8090	0.0025	1.559	0	5.83
										YIFFK	0.98	1.626	0.492	1	7/8	2	359.2021	716.3888	716.3897	-0.0009	-1.253	0	8.59
										GTWTQPFDLASTR	1.00	3.503	0.641	1	16/24	2	740.3650	1478.7141	1478.7154	-0.0013	-0.878	0	5.84
										EENFYVDETTVVK	1.00	2.964	0.590	1	15/24	2	786.8750	1571.7378	1571.7355	0.0023	1.462	0	4.00
										AVLQLNEEGVDTAGSTGVTLNLTSKPIILR	1.00	5.009	0.646	1	28/116	3	1037.2416	3108.7051	3108.7030	0.0021	0.675	0	4.68
										MNTVIAALSR	1.00	3.119	0.415	1	17/18	2	546.2975	1090.5816	1090.5805	0.0011	1.007	0	9.50
										WSAGLTSSQVDLYIPK	1.00	4.390	0.643	1	20/30	2	882.9620	1763.9121	1763.9094	0.0027	1.529	0	5.83
										HLVALSPK	1.00	2.434	0.384	1	12/14	2	432.7687	863.5239	863.5229	0.0010	1.155	0	8.76
										HYYESEVLAMNFQDWATASR	0.99	3.658	0.509	1	21/76	3	806.6988	2417.0731	2417.0746	-0.0015	-0.620	0	4.65
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.49	0.00	0.45	Yes	5	12.5%	LLTSFLPAQLLR	1.00	2.873	0.380	1	15/22	2	686.4216	1370.8286	1370.8286	0.0000	0.000	0	9.75
										EDFDSLLQSAK	1.00	2.842	0.472	1	14/20	2	626.8064	1251.5996	1251.5983	0.0013	1.037	0	4.03
										GQSEDPGSLLSLFR	1.00	4.062	0.564	1	20/26	2	753.3834	1504.7534	1504.7522	0.0012	0.796	0	4.37
										VILDLTPNYR	1.00	2.651	0.385	1	12/18	2	602.3402	1202.6660	1202.6659	0.0001	0.083	0	5.81
										IGDLQAFQGHGAGNLAGLK	1.00	4.202	0.575	1	28/72	3	622.9989	1865.9771	1865.9748	0.0023	1.231	0	6.74
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	0.98	0.00	0.45	No	8	20.4%	VWYVSNIDGTHIAK	1.00	4.524	0.602	1	20/26	2	801.9174	1601.8226	1601.8202	0.0024	1.496	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.307	0.608	1	18/34	2	978.5090	1955.0035	1955.0034	0.0001	0.051	1	4.56
										ILLANFLAQTEALMR	1.00	5.368	0.753	1	34/56	3	573.9869	1718.9406	1718.9389	0.0017	0.987	0	6.00
										HFVALSTNTTK	1.00	2.754	0.423	1	14/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	8.76
										VFEGNRPTNSIVFTK	1.00	3.567	0.375	1	15/28	2	854.9545	1707.8949	1707.8944	0.0005	0.292	0	8.72
										TLAQLNPESSLFIIASK	1.00	2.461	0.579	1	13/32	2	916.5118	1831.0086	1831.0091	-0.0005	-0.273	0	5.66
										TFTTQETITNAETAK	1.00	4.334	0.651	1	21/28	2	828.4098	1654.8078	1654.8050	0.0028	1.690	0	4.53
										NLVTEDVMR	1.00	2.608	0.418	1	11/16	2	538.7739	1075.5338	1075.5332	0.0006	0.557	0	4.37
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.542	0.423	1	17/20	2	581.2853	1160.5572	1160.5561	0.0011	0.946	0	3.92
										ENAGEDPGLAR	0.99	2.898	0.332	1	11/20	2	564.7676	1127.5206	1127.5207	-0.0001	-0.089	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.30	0.21	0.49	No	3	8.9%	DGNVLLHEMQIQHPTASLIAK	1.00	4.388	0.541	1	24/80	3	777.7424	2330.2071	2330.2053	0.0018	0.772	0	5.99
										AQLGVQAFADALLIIPK	1.00	4.600	0.636	1	21/32	2	884.5220	1767.0326	1767.0295	0.0031	1.752	0	5.88
										ALQFLEEVK	1.00	3.089	0.417	1	13/16	2	538.8030	1075.5926	1075.5914	0.0012	1.114	0	4.53
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	2.1%	FSMVSLLVNSPR	1.00	2.286	0.543	1	10/22	2	675.3659	1348.7191	1348.7173	0.0018	1.333	0	9.75
										FVVLFNPLEQER	1.00	2.788	0.636	1	14/22	2	745.9037	1489.7915	1489.7929	-0.0014	-0.939	0	4.53
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.22	1.00	0.70	No	2	6.8%	HYLPLSSILDTLDVMAYNK	1.00	4.199	0.638	1	23/72	3	731.7135	2192.1203	2192.1187	0.0016	0.729	0	5.21
										DFYVVEPLAFEGTPEQK	1.00	3.636	0.592	1	21/32	2	984.9831	1967.9504	1967.9517	-0.0013	-0.660	0	4.00
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.15	0.00	0.40	No	3	22.0%	DAVSGMGVIVHIIEK	1.00	4.412	0.560	1	20/28	2	792.4267	1582.8396	1582.8389	0.0007	0.442	0	5.32
										FGPYYTEPVIAGLDPK	1.00	2.980	0.530	1	17/30	2	883.9536	1765.8937	1765.8927	0.0010	0.566	0	4.37
										FGIQAQMVTTDFQK	1.00	4.452	0.562	1	21/26	2	815.4007	1628.7898	1628.7868	0.0030	1.840	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	24.4%	FILNLPTFSVR	1.00	2.357	0.433	1	11/20	2	653.8795	1305.7467	1305.7445	0.0022	1.682	0	9.75
										VAASNIVQMK	1.00	2.614	0.441	1	11/18	2	538.7921	1075.5707	1075.5696	0.0011	1.021	0	8.72
										NGYELSPTAAANFTR	1.00	4.351	0.636	1	21/28	2	806.3917	1610.7695	1610.7689	0.0006	0.372	0	6.00
										NGIHDLDNISFPK	1.00	3.443	0.429	1	18/48	3	490.5843	1468.7307	1468.7310	-0.0003	-0.204	0	5.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.26	0.01	0.44	No	2	7.9%	AEPEDHYFLLTEPPLNTPENR	1.00	4.200	0.587	1	26/80	3	828.0677	2481.1809	2481.1812	-0.0003	-0.121	0	4.25
										NIVLSGGSTMFR	1.00	3.044	0.432	1	15/22	2	649.3321	1296.6497	1296.6496	0.0001	0.077	0	9.75
IPI00028413.7	Inter-alpha-trypsin inhibitor heavy chain H3 precursor	FLJ42393	1.00	1.76	1.00	0.57	No	15	20.7%	DFLGFYVVDSHR	1.00	3.838	0.601	1	19/22	2	727.8568	1453.6987	1453.6990	-0.0003	-0.206	0	5.21
										DYIFGNYIER	1.00	2.920	0.596	1	15/18	2	645.3117	1288.6076	1288.6088	-0.0012	-0.930	0	4.37
										EVSFDVELPK	1.00	2.076	0.456	1	13/18	2	581.8032	1161.5927	1161.5918	0.0009	0.774	0	4.14
										YHFVTPLTSMVVTKPEDNEDER	1.00	5.731	0.667	1	39/126	4	656.5641	2622.2272	2622.2272	0.0000	0.000	0	4.50
										EHLVQATPENLQEAR	1.00	5.013	0.670	1	21/28	2	867.9421	1733.8706	1733.8697	0.0009	0.519	0	4.75
										SLPEGVANGIEVYSTK	1.00	3.467	0.594	1	17/30	2	832.4305	1662.8458	1662.8465	-0.0007	-0.421	0	4.53
										VSDIRPGSDPTKPDATLVVK	1.00	4.339	0.540	1	24/76	3	699.0513	2094.1347	2094.1321	0.0026	1.240	0	6.01
										GISMLNK	0.98	2.108	0.336	1	9/12	2	389.7100	777.4051	777.4055	-0.0004	-0.513	0	8.75
										NHQLIVTR	1.00	2.533	0.372	1	11/14	2	490.7854	979.5567	979.5563	0.0004	0.408	0	9.76
										GHVSFKPSLDQQR	1.00	3.700	0.526	1	15/48	3	500.2635	1497.7697	1497.7688	0.0009	0.600	0	8.75
										FAHNVVTMR	1.00	2.834	0.301	1	12/16	2	545.7767	1089.5403	1089.5389	0.0014	1.283	0	9.76
										GHGATNDLTFTEEVDMKEMEK	1.00	3.714	0.679	1	25/120	4	604.2676	2413.0393	2413.0414	-0.0021	-0.869	1	4.35
										GHGATNDLTFTEEVDMK	1.00	4.114	0.671	1	25/32	2	940.9202	1879.8280	1879.8258	0.0022	1.169	0	4.31
										LVDEDMNSFK	1.00	2.927	0.692	1	15/18	2	599.2764	1196.5394	1196.5383	0.0011	0.918	0	4.03
										GMTNINDGLLR	1.00	3.323	0.510	1	18/20	2	610.3086	1218.6028	1218.6027	0.0001	0.082	0	5.84
IPI00028449.3	Heparan sulfate 6-O-sulfotransferase 1	HS6ST1	1.00	0.25	0.13	0.53	Yes	2	5.1%	GMAFFGLTEFQR	1.00	3.953	0.567	1	15/22	2	710.3399	1418.6668	1418.6653	0.0015	1.056	0	6.00
										KFYYITLLR	1.00	2.770	0.391	1	13/16	2	608.8581	1215.7018	1215.7016	0.0002	0.164	0	9.70
IPI00028888.1	Isoform 1 of Heterogeneous nuclear	HNRNPD	1.00	0.93	0.20	0.11	No	4	11.0%	GFCFITFK	1.00	1.802	0.545	1	9/14	2	510.2546	1018.4955	1018.4946	0.0009	0.882	0	8.22

	ribonucleoprotein D0									IFVGGLSPDTPEEK	1.00	4.299	0.533	1	16/26	2	744.8827	1487.7538	1487.7508	0.0030	2.014	0	4.14
										HSEAATAQR	1.00	1.903	0.456	1	10/16	2	485.7387	969.4642	969.4628	0.0014	1.441	0	6.75
										GFGFVLFK	1.00	3.082	0.516	1	12/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.26	1.00	0.11	Yes	4	7.6%	EGAMSAQLGYPVVGWHIANK	0.98	3.203	0.526	1	24/76	3	715.3580	2143.0589	2143.0521	0.0068	3.169	0	6.85
										SFSEVELHNMK	1.00	3.099	0.570	1	10/20	2	668.8137	1335.6128	1335.6129	-0.0001	-0.075	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.296	0.743	1	23/30	2	821.9667	1641.9214	1641.9189	0.0025	1.521	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.458	0.610	1	27/80	3	745.3709	2233.0937	2233.0910	0.0027	1.208	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.16	1.00	0.38	Yes	3	3.4%	ILDVNDNIPVVENK	1.00	3.348	0.643	1	16/26	2	791.4278	1580.8424	1580.8410	0.0014	0.885	0	4.03
										AWITAPVALR	1.00	2.146	0.429	1	13/18	2	549.3269	1096.6405	1096.6393	0.0012	1.092	0	9.79
										GITEPPFGIFVFNK	0.99	2.434	0.418	1	16/26	2	783.4218	1564.8309	1564.8290	0.0019	1.213	0	6.00
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	1.00	0.54	1.00	0.76	Yes	3	11.0%	LYIEFVK	0.99	1.726	0.441	1	8/12	2	456.2655	910.5171	910.5164	0.0007	0.767	0	6.00
										SNPEDQILYQTER	1.00	2.951	0.531	1	17/24	2	796.8812	1591.7497	1591.7478	0.0019	1.192	0	4.14
										FAEVYFAQSQQK	1.00	2.918	0.494	1	14/22	2	723.3566	1444.6985	1444.6987	-0.0002	-0.138	0	6.00
IPI00029260.2	Monocyte differentiation antigen CD14 precursor	CD14	1.00	0.54	1.00	0.67	No	3	15.5%	AFPALTSLDLSDNPGLGER	1.00	5.179	0.666	1	23/36	2	987.0024	1971.9900	1971.9902	-0.0002	-0.101	0	4.03
										LTVGAAQVPAQLLVGALR	1.00	4.203	0.598	1	20/34	2	889.0384	1776.0682	1776.0622	0.0060	3.374	0	9.75
										ITGTMPPLPLEATGLALSSLR	1.00	2.301	0.634	1	15/40	2	1077.5956	2153.1786	2153.1766	0.0020	0.928	0	6.00
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	2.646	0.538	1	14/20	2	673.3867	1344.7593	1344.7588	0.0005	0.371	0	9.72
										GDNITLLQSVSN	1.00	3.046	0.531	1	14/22	2	630.8251	1259.6362	1259.6357	0.0005	0.396	0	3.80
IPI00029488.1	Isoform A of Ketohexokinase	KHK	1.00	0.41	0.33	0.72	No	3	11.4%	SLPDVSATDFEK	1.00	2.226	0.601	1	15/22	2	654.8195	1307.6252	1307.6245	0.0007	0.535	0	4.03
										HLGFQSAEEALR	1.00	3.776	0.648	1	18/22	2	679.3466	1356.6814	1356.6786	0.0028	2.061	0	5.40
										CGLQGFDGIV	0.97	1.940	0.378	1	11/18	2	533.2553	1064.4977	1064.4961	0.0016	1.500	0	3.80
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.54	0.82	0.70	No	3	17.1%	NLYEGLVMTEVQIQK	1.00	4.460	0.592	1	22/28	2	890.9611	1779.9116	1779.9077	0.0039	2.189	0	4.53
										TLRPALVGVVK	1.00	2.792	0.440	1	12/20	2	576.8768	1151.7397	1151.7390	0.0007	0.607	0	11.00
										DLLEVADVLEK	1.00	3.430	0.535	1	17/20	2	622.3426	1242.6728	1242.6707	0.0021	1.687	0	3.92
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	1.15	0.00	0.43	No	4	17.9%	YGYEIPVDMLCK	1.00	2.883	0.604	1	14/22	2	752.3465	1502.6793	1502.6785	0.0008	0.532	0	4.37
										LYQVEYAFK	1.00	2.896	0.416	1	14/16	2	580.8030	1159.5938	1159.5914	0.0024	2.066	0	6.00
										HITIFSPEGR	1.00	3.028	0.469	1	15/18	2	578.8091	1155.6052	1155.6037	0.0015	1.296	0	6.75
										AINQGGLTSVAVR	1.00	3.880	0.556	1	18/24	2	643.3648	1284.7149	1284.7150	-0.0001	-0.078	0	9.79
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.10	1.00	0.51	Yes	2	2.4%	YDFIEIR	0.99	1.870	0.412	1	10/12	2	478.2478	954.4817	954.4811	0.0006	0.627	0	4.37
										VFQANNDATEVVLNK	1.00	4.367	0.599	1	23/28	2	831.4283	1660.8437	1660.8421	0.0016	0.962	0	4.37
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	2.73	1.00	0.92	Yes	4	26.5%	VVIACEGNPQVPVHFDG	1.00	3.275	0.616	1	15/32	2	919.4487	1836.8855	1836.8829	0.0026	1.414	0	4.35
										YCNLMMQR	1.00	2.343	0.646	1	12/14	2	574.2383	1146.4621	1146.4620	0.0001	0.087	0	8.22
										RVVIACEGNPQVPVHFDG	1.00	4.537	0.606	1	28/68	3	665.3353	1992.9871	1992.9840	0.0031	1.553	0	5.32
										QHVHPEETGGSDR	1.00	2.922	0.488	1	18/48	3	483.5553	1447.6452	1447.6440	0.0012	0.827	0	5.27
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	19.6%	VGQDPVLR	0.98	2.297	0.303	1	11/14	2	442.2534	882.4927	882.4923	0.0004	0.452	0	5.81
										SGDSEVYQLGDVSQK	1.00	3.383	0.647	1	17/28	2	806.3785	1610.7457	1610.7424	0.0033	2.046	0	4.03
										IYLEGK	0.95	2.207	0.273	1	10/10	2	361.7078	721.3997	721.4010	-0.0013	-1.797	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	3.371	0.646	1	19/22	2	655.8455	1309.6777	1309.6765	0.0012	0.915	0	4.37
										SALLALGLK	1.00	2.403	0.562	1	14/16	2	443.2920	884.5701	884.5695	0.0006	0.677	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	11.8%	IPLITATPR	1.00	3.002	0.470	1	13/16	2	491.3082	980.6037	980.6019	0.0018	1.832	0	9.75
										DGVFCLLSDDHGASWR	1.00	2.897	0.538	1	18/60	3	612.2774	1833.8107	1833.8104	0.0003	0.163	0	4.41
										YGSGVSGIPYGQPK	1.00	3.124	0.440	1	13/26	2	705.3566	1408.6986	1408.6987	-0.0001	-0.071	0	8.50
										GTLLAFAEAR	1.00	3.560	0.471	1	15/18	2	524.7929	1047.5721	1047.5713	0.0008	0.762	0	6.00
IPI00029863.4	SERPINF2 protein	SERPINF2	1.00	10.45	1.00	0.83	No	18	40.0%	QEDDLANINQWVK	1.00	3.955	0.646	1	17/24	2	786.8863	1571.7586	1571.7580	0.0006	0.381	0	4.03
										LCQDLGPGAFR	1.00	3.776	0.431	1	16/20	2	617.3059	1232.5981	1232.5972	0.0009	0.729	0	5.83
										LVPPMEEDYPQFGSPK	0.95	1.450	0.434	1	10/30	2	925.4375	1848.8618	1848.8604	0.0014	0.756	0	4.14
										LGNQEPGGQTALK	1.00	4.168	0.606	1	18/24	2	656.8464	1311.6791	1311.6783	0.0008	0.609	0	6.00
										QLTSGPNQEQVSPLTLLK	1.00	5.685	0.644	1	33/68	3	651.6932	1952.0566	1952.0579	-0.0013	-0.665	0	6.00
										GDKLFGPDLK	1.00	3.351	0.467	1	22/36	3	363.8695	1088.5863	1088.5866	-0.0003	-0.275	1	5.96
										DFLQSLK	0.96	2.367	0.229	1	11/12	2	425.7371	849.4597	849.4596	0.0001	0.117	0	5.84
										ELKEQQDSPGNKDFLQSLK	0.98	2.285	0.418	1	22/108	4	551.7853	2203.1132	2203.1121	0.0011	0.498	2	4.78
										GFPIKEDFLEQSEQLFGAKPVSLTGK	1.00	4.881	0.621	1	30/100	3	955.8393	2864.5003	2864.4960	0.0043	1.500	1	4.87
										EDFLEQSEQLFGAK	1.00	3.964	0.593	1	19/26	2	820.8938	1639.7728	1639.7730	-0.0002	-0.122	0	4.00
										LQQVLHAGSGPCLPHLLSR	1.00	6.571	0.678	1	39/72	3	695.0458	2082.1179	2082.1157	0.0022	1.055	0	8.27
										WFLLEQPEIQVAHFPFK	1.00	3.352	0.671	1	20/64	3	710.3788	2128.1142	2128.1146	-0.0004	-0.188	0	5.40
										PVSLTGKQEDDLANINQWVK	1.00	6.218	0.701	1	27/76	3	752.3937	2254.1619	2254.1594	0.0025	1.108	1	4.56
										EQQDSPGNKDFLQSLK	1.00	4.134	0.569	1	18/30	2	917.4525	1832.8917	1832.8905	0.0012	0.654	1	4.56
										DSFHLDEQFTVPVEMMQAR	0.97	2.672	0.407	2	13/72	3	771.3489	2311.0252	2311.0249	0.0003	0.130	0	4.31

										DPTPEQTHR	1.00	2.193	0.417	1	10/16	2	540.7571	1079.5002	1079.4996	0.0006	0.555	0	5.32
										GFPIKEDFLEQSEQLFGAK	1.00	5.774	0.695	1	24/36	2	1092.0546	2182.0924	2182.0946	-0.0022	-1.007	1	4.41
										NPNPSAPR	0.95	1.585	0.412	1	7/14	2	426.7198	851.4253	851.4250	0.0003	0.352	0	9.75
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	23.3%	ELPAAVAPAGPASLAR	1.00	2.776	0.556	1	13/30	2	745.9199	1489.8261	1489.8253	0.0008	0.536	0	6.10
										TVIFVATGEGK	1.00	2.864	0.439	1	15/20	2	561.3137	1120.6141	1120.6128	0.0013	1.158	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	4.622	0.622	1	20/80	3	767.0691	2298.1873	2298.1856	0.0017	0.739	0	4.40
										VTLTLPVLNAAR	1.00	1.922	0.518	1	10/22	2	634.3903	1266.7672	1266.7660	0.0012	0.946	0	9.72
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.45	0.00	0.17	No	7	29.7%	APLDIPVPDPVKEK	1.00	3.782	0.513	1	16/26	2	759.4323	1516.8509	1516.8501	0.0008	0.527	1	4.56
										KISELDAFLK	1.00	3.278	0.487	1	14/18	2	582.3372	1162.6610	1162.6598	0.0012	1.030	0	6.07
										TENLLGSYFPK	1.00	3.507	0.530	1	14/20	2	634.8297	1267.6458	1267.6449	0.0009	0.709	0	5.66
										EPALNEANLSNLK	1.00	3.507	0.576	1	13/24	2	706.8726	1411.7313	1411.7307	0.0006	0.424	0	4.53
										QLVHELDEAEYR	1.00	3.016	0.606	1	9/22	2	751.3677	1500.7195	1500.7209	-0.0014	-0.932	0	4.40
										APLDIPVPDPVK	1.00	3.474	0.404	1	14/22	2	630.8635	1259.7126	1259.7125	0.0001	0.079	0	4.21
										IEDGNNFGVAVQEK	1.00	4.275	0.574	1	20/26	2	760.3730	1518.7334	1518.7314	0.0020	1.315	0	4.14
IPI00030229.4	UDP-galactose-4-epimerase	GALE	1.00	0.47	0.01	0.59	No	2	11.2%	EALNVFGNDYDTEDGTGVR	1.00	4.200	0.776	1	22/36	2	1036.4638	2070.9110	2070.9130	-0.0020	-0.965	0	3.77
										DYIHVVDLAK	1.00	2.829	0.476	1	13/18	2	586.8191	1171.6260	1171.6237	0.0023	1.960	0	5.21
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.31	0.00	0.43	No	2	7.9%	LLELDSFLK	1.00	1.910	0.555	1	9/16	2	539.3132	1076.6115	1076.6118	-0.0003	-0.278	0	4.37
										SNQQLVDIIEK	1.00	3.829	0.510	1	15/20	2	643.8512	1285.6872	1285.6878	-0.0006	-0.466	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.42	1.00	0.56	No	15	24.8%	SEDYVELVQR	1.00	3.352	0.441	1	16/18	2	619.3066	1236.6003	1236.5986	0.0017	1.373	0	4.14
										YDCVISSPR	1.00	2.842	0.332	1	13/16	2	548.7582	1095.5016	1095.5019	-0.0003	-0.273	0	5.83
										LYLDPGLR	1.00	2.342	0.573	1	12/14	2	473.7715	945.5290	945.5284	0.0006	0.633	0	5.84
										LTHYHEGLPTTWGTR	1.00	4.098	0.487	1	21/56	3	590.2970	1767.8730	1767.8693	0.0037	2.089	0	6.92
										LLLLDYPPDR	1.00	3.264	0.371	1	14/18	2	607.8426	1213.6712	1213.6707	0.0005	0.411	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.279	0.609	1	21/64	3	648.6451	1942.9149	1942.9135	0.0014	0.719	0	6.41
										AVMNFVVR	1.00	2.710	0.417	1	12/14	2	468.2602	934.5069	934.5059	0.0010	1.068	0	9.79
										DVFSGSDTDPDMAFCK	1.00	3.665	0.723	1	25/30	2	904.3611	1806.7109	1806.7077	0.0032	1.769	0	3.77
										KGWALLHPGR	0.99	2.959	0.435	1	16/36	3	378.8892	1133.6448	1133.6458	-0.0010	-0.880	0	11.00
										LVGPEEALSPGEAR	1.00	4.259	0.590	1	18/26	2	712.8726	1423.7315	1423.7307	0.0008	0.561	0	4.25
										IFQNLNGALDEVVLK	1.00	4.708	0.398	1	23/28	2	836.9671	1671.9189	1671.9196	-0.0007	-0.418	0	4.37
										LAGGYENVPTVDIHMK	1.00	4.358	0.677	1	25/60	3	581.9627	1742.8683	1742.8662	0.0021	1.203	0	5.32
										YKDDDDDQLFYTR	1.00	5.058	0.707	1	21/24	2	847.3706	1692.7250	1692.7267	-0.0017	-1.003	1	3.97
										LSLNLDHK	0.99	2.281	0.299	1	12/14	2	470.2665	938.5196	938.5185	0.0011	1.170	0	6.74
										GIFLHLSNQHEFGR	1.00	3.440	0.575	1	27/52	3	552.2865	1653.8395	1653.8376	0.0019	1.147	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.510	0.412	1	17/24	2	746.9277	1491.8404	1491.8409	-0.0005	-0.335	0	6.05
										AFLDALQNQAEASSK	1.00	4.459	0.588	1	22/28	2	796.8994	1591.7833	1591.7842	-0.0009	-0.565	0	4.37
IPI00030296.6	BM-010	EIF4A2	0.96	0.62	0.07	0.69	No	4	15.7%	VLITTDLLAR	1.00	3.197	0.634	1	17/18	2	557.8452	1113.6778	1113.6758	0.0020	1.793	0	5.81
										QFYINVER	0.99	1.786	0.432	1	7/14	2	534.7773	1067.5415	1067.5400	0.0015	1.403	0	6.00
										MFVLDEADEMLSR	1.00	3.666	0.517	1	21/24	2	794.3551	1586.6966	1586.6956	0.0010	0.629	0	3.92
										SLPLFSRELLFPVLKIQK	0.97	0.741	0.954	1	9/68	3	710.1013	2127.2887	2127.2820	0.0067	3.145	2	9.99
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	5.4%	SGAYLIPLLER	1.00	3.171	0.549	1	13/20	2	616.3559	1230.6979	1230.6972	0.0007	0.568	0	5.72
										QILLYSATFPLSVQK	1.00	3.168	0.599	1	14/28	2	854.4876	1706.9614	1706.9607	0.0007	0.410	0	8.59
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.23	0.00	0.43	No	2	8.9%	EAMGIYISTLK	0.99	2.259	0.392	1	10/20	2	621.3259	1240.6391	1240.6373	0.0018	1.449	0	6.10
										FHMVDGNVSGEFTDLVPEK	0.99	2.636	0.455	1	20/72	3	713.0017	2135.9837	2135.9834	0.0003	0.140	0	4.31
IPI00030730.2	Phenol sulfotransferase 1A5*1A possible alternative splicing form	SULT1A4	1.00	0.31	0.00	0.56	No	2	11.6%	SHLPLALLPQTLLDQK	1.00	2.785	0.602	1	17/30	2	894.0249	1786.0359	1786.0353	0.0006	0.336	0	6.46
										VPFLEVNDPGEPSGLETLK	1.00	3.669	0.466	1	18/36	2	1021.0280	2040.0420	2040.0415	0.0005	0.245	0	4.00
IPI00030739.1	Apolipoprotein M	APOM	1.00	0.52	0.64	0.64	No	2	10.6%	AFLLTPR	1.00	2.071	0.498	1	10/12	2	409.2502	816.4851	816.4858	-0.0007	-0.855	0	9.79
										WIYHLTEGSTDLR	1.00	4.184	0.600	1	28/48	3	530.9352	1589.7848	1589.7838	0.0010	0.628	0	5.32
IPI00030919.3	Mitogen-activated protein kinase kinase 1-interacting protein 1	MAP2K1IP1	1.00	1.51	0.00	0.51	No	2	21.0%	KLPSVEGLHAIVVSDR	0.96	2.364	0.398	1	16/60	3	573.9966	1718.9701	1718.9679	0.0022	1.278	0	6.75
										ELAPLFEELR	1.00	2.899	0.485	1	12/18	2	608.8322	1215.6507	1215.6499	0.0008	0.657	0	4.25
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.13	1.00	0.51	Yes	2	2.5%	QTLIQHFQAMVK	0.99	2.578	0.418	1	15/44	3	481.9307	1442.7707	1442.7704	0.0003	0.208	0	8.76
										WYFDLSK	0.97	1.897	0.307	1	9/12	2	479.7371	957.4602	957.4596	0.0006	0.625	0	5.83
IPI00031086.1	Insulin-like growth factor-binding protein 1 precursor	IGFBP1	1.00	1.61	1.00	0.83	No	5	23.9%	LALCPPVSASCSEVTR	1.00	2.965	0.470	1	15/30	2	873.9293	1745.8469	1745.8440	0.0029	1.659	0	5.99
										AQETSGEEISK	1.00	3.194	0.613	1	16/20	2	589.7804	1177.5476	1177.5463	0.0013	1.102	0	4.25
										ALPGEQQPLHALTR	1.00	3.069	0.446	1	12/26	2	765.9230	1529.8327	1529.8314	0.0013	0.849	0	6.79
										GDPNCQIYFNVQN	1.00	2.404	0.517	1	14/24	2	784.8435	1567.6734	1567.6725	0.0009	0.573	0	3.80
										IPGSPEIR	1.00	2.542	0.434	1	11/14	2	434.7480	867.4815	867.4814	0.0001	0.115	0	6.00
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	2.54	0.72	0.27	No	17	35.3%	ELLIFLAQYLCNEYQK	1.00	3.641	0.625	1	21/30	2	1023.0243	2044.0320	2044.0340	-0.0020	-0.978	0	4.53
										KVAVPYSPAAGVDFELESFSER	1.00	4.580	0.601	1	27/84	3	800.0690	2397.1876	2397.1852	0.0024	1.000	0	4.41

										AASQPGELKDWFVGR	1.00	4.548	0.612	1	18/28	2	830.9257	1659.8375	1659.8369	0.0006	0.361	1	6.11
										LLIPGNYK	0.99	2.081	0.337	1	9/14	2	459.2764	916.5393	916.5382	0.0011	1.198	0	8.59
										FPPEETLK	0.96	2.139	0.244	1	11/14	2	480.7555	959.4975	959.4964	0.0011	1.144	0	4.53
										AASQPGELK	0.97	2.346	0.344	1	11/16	2	450.7429	899.4707	899.4712	-0.0005	-0.555	0	6.05
										NSLISYLEQIHR	1.00	3.233	0.576	1	23/44	3	491.6000	1471.7797	1471.7783	0.0014	0.949	0	6.75
										LTASAPGYLAITK	1.00	3.924	0.648	1	21/24	2	653.3743	1304.7326	1304.7340	-0.0014	-1.071	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	5.151	0.590	1	26/40	2	1113.0089	2224.0067	2224.0033	0.0034	1.527	0	4.53
										YIGNMHGNEAVGR	1.00	3.498	0.530	1	18/24	2	709.3357	1416.6577	1416.6568	0.0009	0.634	0	6.75
										IHIMPSLNPDGFEK	1.00	3.689	0.663	1	17/26	2	799.4058	1596.7986	1596.7970	0.0016	1.001	0	5.32
										ELLVIELSDNPGVHEPGEPEFK	1.00	4.814	0.576	1	23/42	2	1224.6183	2447.2247	2447.2220	0.0027	1.102	0	4.14
										VAVPYSPAAGVDFELESFSER	1.00	4.325	0.675	1	27/40	2	1135.5524	2269.0907	2269.0903	0.0004	0.176	0	4.00
										EALVSVWLQCTAISR	1.00	4.200	0.532	1	24/56	3	578.3065	1731.8986	1731.8978	0.0008	0.461	0	6.09
										SNAQGIDLNR	1.00	3.098	0.420	1	15/18	2	544.2782	1086.5429	1086.5418	0.0011	1.011	0	5.55
										LQQEDGISFEYHR	1.00	4.414	0.547	1	20/24	2	811.3839	1620.7534	1620.7532	0.0002	0.123	0	4.65
										LLIPGNYKLTASAPGYLAITKK	1.00	1.429	0.630	1	17/126	4	583.8464	2331.3581	2331.3566	0.0015	0.642	1	9.83
IPI00031138.3	Protease-associated domain-containing protein of 21 kDa precursor	C2orf7	1.00	0.78	1.00	0.39	Yes	2	11.2%	DFGGIFHTR	0.99	2.424	0.345	1	11/16	2	525.2618	1048.5087	1048.5090	-0.0003	-0.286	0	6.74
										TADIPALFLLGR	1.00	2.863	0.509	1	16/22	2	643.8770	1285.7414	1285.7394	0.0020	1.553	0	5.50
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	11.8%	YIIIGDTGVGK	0.99	2.225	0.404	1	13/20	2	568.3215	1134.6285	1134.6285	0.0000	0.000	0	5.83
										TASNVEEAFINTAK	1.00	4.441	0.561	1	15/26	2	747.8754	1493.7391	1493.7362	0.0029	1.939	0	4.53
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.30	0.06	0.43	No	3	6.5%	MLKPAFIFDGR	0.99	3.877	0.315	1	20/40	3	432.2374	1293.6899	1293.6904	-0.0005	-0.386	0	8.50
										IAILGFAFK	1.00	2.454	0.502	1	15/16	2	490.3024	978.5911	978.5902	0.0009	0.918	0	8.75
										RIPYAPSGEIPK	0.99	2.569	0.334	1	12/22	2	664.3721	1326.7296	1326.7296	0.0000	0.000	0	8.59
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.03	0.00	0.32	No	13	39.8%	KSDIYVCMISFAHNVAAQGK	1.00	3.652	0.609	1	27/76	3	747.0381	2238.0875	2238.0925	-0.0050	-2.231	0	8.18
										YIAIVSTTVETK	1.00	4.386	0.473	1	20/22	2	662.8716	1323.7296	1323.7286	0.0010	0.754	0	6.00
										FVSISDLLVPK	1.00	3.201	0.392	1	17/20	2	609.3606	1216.7073	1216.7067	0.0006	0.492	0	5.84
										FKIPGSPPESMGR	0.98	2.907	0.446	1	12/24	2	709.8585	1417.7036	1417.7024	0.0012	0.845	1	8.75
										SPYLYPLYGLGELPQGFAR	1.00	2.355	0.607	1	17/36	2	1071.0569	2140.0992	2140.0993	-0.0001	-0.047	0	5.72
										VICILSHPIK	1.00	3.219	0.417	1	14/18	2	590.3496	1178.6858	1178.6846	0.0012	1.016	0	8.20
										MLLYTEVTR	1.00	2.853	0.383	1	15/16	2	571.2997	1140.5859	1140.5849	0.0010	0.875	0	5.75
										FLVYVANFDEKDPR	1.00	2.834	0.609	1	15/26	2	856.9358	1711.8577	1711.8570	0.0007	0.408	1	4.56
										TDDYLDQPCYETINR	1.00	3.926	0.510	1	20/28	2	951.9124	1901.8122	1901.8102	0.0020	1.051	0	3.84
										FLMANGQLVK	0.98	2.495	0.307	1	12/18	2	568.8103	1135.6077	1135.6060	0.0017	1.494	0	8.75
										EIRPALELLEPIEQK	1.00	4.519	0.505	1	28/56	3	593.3401	1777.0007	1776.9986	0.0021	1.180	0	4.49
										MTGSEFDFEEMKR	1.00	3.073	0.578	1	14/24	2	819.8424	1637.6751	1637.6702	0.0049	2.988	0	4.41
										TYDATTHFETTCDDIK	1.00	3.056	0.640	1	15/30	2	959.4122	1916.8113	1916.8098	0.0015	0.782	0	4.22
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	5.5%	LFIGGLPNYLNDDQVK	1.00	3.064	0.585	1	18/30	2	903.4753	1804.9377	1804.9360	0.0017	0.941	0	4.21
										ELLTSFGPLK	0.97	2.083	0.340	1	13/18	2	552.8186	1103.6246	1103.6227	0.0019	1.719	0	6.10
IPI00031558.3	Isoform 1 of ADP-ribose pyrophosphatase, mitochondrial	NUDT9	1.00	0.29	1.00	0.88	No	2	6.0%	EFGEEALNSLQK	1.00	2.973	0.393	1	14/22	2	682.8383	1363.6632	1363.6620	0.0012	0.879	0	4.25
										HILQFVAIK	1.00	2.402	0.520	1	12/16	2	534.8319	1067.6501	1067.6492	0.0009	0.841	0	8.76
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	0.78	0.00	0.50	No	3	18.1%	VSEEIEDIIK	1.00	3.925	0.346	1	15/18	2	587.8137	1173.6146	1173.6129	0.0017	1.446	0	4.00
										SNLNSLDEQEGVK	0.99	2.445	0.326	1	8/24	2	716.8494	1431.6847	1431.6842	0.0005	0.349	0	4.14
										NPSAAFFCVAR	1.00	2.788	0.568	1	13/20	2	620.3006	1238.5886	1238.5866	0.0020	1.612	0	8.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.17	0.02	0.34	No	3	3.8%	NDGVLLLQALTR	1.00	3.244	0.430	1	15/22	2	656.8828	1311.7525	1311.7511	0.0014	1.066	0	5.84
										EQDDLLVLLADQDQK	1.00	3.670	0.568	1	17/28	2	871.9440	1741.8747	1741.8734	0.0013	0.746	0	3.71
										IVAFENAFER	1.00	3.557	0.522	1	17/18	2	598.3089	1194.6046	1194.6033	0.0013	1.086	0	4.53
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.27	0.00	0.58	No	2	4.5%	HLFTGPVLSK	1.00	2.347	0.428	1	12/18	2	549.8189	1097.6238	1097.6233	0.0005	0.455	0	8.76
										LGEPIPISK	0.99	2.258	0.396	1	11/16	2	477.2869	952.5598	952.5593	0.0005	0.524	0	6.00
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.21	0.00	0.50	No	2	7.6%	IIENELEGFGIR	1.00	4.376	0.637	1	18/22	2	695.3723	1388.7312	1388.7300	0.0012	0.863	0	4.25
										SDATADDLIDVVEGNR	1.00	2.446	0.502	1	14/30	2	845.3999	1688.7873	1688.7853	0.0020	1.183	0	3.71
IPI00032139.1	Serpin B9	SERPINB9	1.00	0.35	0.02	0.56	No	3	8.2%	AFQSLLTEVNK	1.00	3.858	0.541	1	17/20	2	625.3430	1248.6729	1248.6714	0.0015	1.199	0	6.05
										AQLLELPYAR	1.00	3.378	0.598	1	14/18	2	587.3350	1172.6587	1172.6554	0.0033	2.809	0	6.05
										LVLVNAIYFK	1.00	2.268	0.577	1	12/18	2	590.3604	1178.7081	1178.7063	0.0018	1.525	0	8.59
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.35	1.00	0.86	No	3	9.6%	HLAGLGLTEAIDK	1.00	3.314	0.639	1	18/24	2	669.3748	1336.7358	1336.7351	0.0007	0.523	0	5.32
										DTQSGSLLFIGR	1.00	3.011	0.517	1	15/22	2	647.3435	1292.6732	1292.6725	0.0007	0.541	0	5.84
										LYGPSSVSFADDFVR	1.00	3.858	0.576	1	15/28	2	830.4043	1658.7964	1658.7940	0.0024	1.445	0	4.21
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	5.31	0.99	0.65	No	20	41.3%	TSDQIHFFFAK	1.00	3.890	0.564	1	16/20	2	670.8353	1339.6568	1339.6561	0.0007	0.522	0	6.41
										SKLPGIVAEGR	1.00	3.204	0.593	1	14/20	2	563.8326	1125.6517	1125.6506	0.0011	0.976	1	8.46
										LQPLDFK	0.96	1.594	0.459	1	9/12	2	430.7475	859.4797	859.4804	-0.0007	-0.813	0	5.84

										ATEDEGSEQK	1.00	2.777	0.494	1	10/18	2	547.2358	1092.4586	1092.4571	0.0015	1.371	0	4.00
										VAEGTQVLELPFK	1.00	3.291	0.480	1	14/24	2	715.8981	1429.7828	1429.7817	0.0011	0.768	0	4.53
										EQLQDMGLVDLFSPEK	1.00	3.925	0.660	1	21/30	2	924.9560	1847.8985	1847.8975	0.0010	0.541	0	3.92
										FATTFYQHLADSK	1.00	4.510	0.598	1	18/24	2	764.8752	1527.7346	1527.7358	-0.0012	-0.784	0	6.74
										SKLPGIVAEGRDDLYVSDAFHK	1.00	4.199	0.710	1	35/126	4	605.0670	2416.2419	2416.2387	0.0032	1.322	2	5.41
										RVAEGTQVLELPFK	1.00	4.119	0.567	1	20/52	3	529.6349	1585.8834	1585.8828	0.0006	0.378	0	6.14
										LPGIVAEGR	1.00	2.679	0.502	1	14/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
										VAEGTQVLELPFKGDDITMVLILPKPEK	1.00	6.019	0.664	1	25/108	3	1027.5699	3079.6909	3079.6879	0.0030	0.973	1	4.51
										NDNDNIFLSPLSISTAFAMTK	1.00	6.253	0.702	1	22/40	2	1158.0648	2314.1134	2314.1151	-0.0017	-0.734	0	4.21
										AFLEVNEEGSEAAASTAVVIAGR	1.00	4.900	0.685	1	26/44	2	1146.0793	2290.1437	2290.1441	-0.0004	-0.175	0	4.09
										LQPLDFKENAEQSR	1.00	2.917	0.626	1	16/26	2	837.9259	1673.8385	1673.8373	0.0012	0.716	1	4.68
										IEDGFSLK	0.99	2.135	0.383	1	11/14	2	454.7398	907.4649	907.4651	-0.0002	-0.220	0	4.37
										GDDITMVLILPK	0.99	2.933	0.411	1	15/22	2	657.8705	1313.7278	1313.7265	0.0013	0.988	0	4.21
										FRIEDGFSLK	1.00	4.717	0.584	1	25/36	3	404.5521	1210.6339	1210.6346	-0.0007	-0.577	1	6.07
										DIPMNPMCIYR	1.00	2.319	0.617	1	13/20	2	705.3223	1408.6335	1408.6301	0.0034	2.410	0	5.83
										GDDITMVLILPKPEK	1.00	4.652	0.505	1	18/28	2	834.9657	1667.9156	1667.9168	-0.0012	-0.719	0	4.56
										EVPLNTIIFMGR	1.00	3.417	0.709	1	17/22	2	703.3790	1404.7441	1404.7435	0.0006	0.427	0	6.10
IPI00032220.3	Angiotensinogen precursor	AGT	1.00	10.37	0.99	0.75	No	19	54.8%	EPTESTQQLNKPEVLEVTLNR	1.00	4.033	0.636	1	22/80	3	809.0905	2424.2515	2424.2496	0.0019	0.783	0	4.49
										ADSQAQLLLSTVVGVFTAPGLHLK	1.00	6.197	0.699	1	30/92	3	822.4636	2464.3729	2464.3690	0.0039	1.581	0	6.79
										QPFVQGLALYTPVVLPR	1.00	4.582	0.754	1	18/32	2	949.5486	1897.0855	1897.0826	0.0029	1.527	0	8.75
										AAMVGMLANFLGFR	1.00	5.241	0.641	1	30/52	3	499.9283	1496.7645	1496.7632	0.0013	0.867	0	9.79
										VEGLTFQQNSLNWMK	1.00	4.756	0.497	1	18/28	2	905.9433	1809.8697	1809.8720	-0.0023	-1.269	0	5.97
										LDAHKVLSALQAVQGLLVAQGR	1.00	4.020	0.655	1	27/84	3	763.1130	2286.3187	2286.3172	0.0015	0.655	1	8.75
										TGCSLMGASVDSTLAFNTYVHFQGK	1.00	3.241	0.540	1	24/144	4	673.5690	2690.2705	2690.2469	0.0236	8.759	0	6.40
										LDTEDKLR	0.97	2.860	0.336	1	12/14	2	495.2667	988.5200	988.5189	0.0011	1.111	1	4.56
										FMQAVTGWK	1.00	2.899	0.446	1	14/16	2	534.2708	1066.5278	1066.5270	0.0008	0.749	0	8.75
										ANAGKPKDPTFIPAPIQAK	1.00	3.229	0.618	1	21/72	3	655.3703	1963.0904	1963.0891	0.0013	0.661	1	9.70
										PFLFAVYDQSATALHFLGR	1.00	5.490	0.657	1	29/72	3	718.3775	2152.1127	2152.1106	0.0021	0.974	0	7.17
										VLSALQAVQGLLVAQGR	1.00	5.763	0.656	1	30/64	3	575.0123	1722.0172	1722.0152	0.0020	1.159	0	9.72
										SLDFTELDVAAEK	1.00	5.342	0.580	1	20/24	2	719.3590	1436.7057	1436.7035	0.0022	1.529	0	3.92
										PKDPTFIPAPIQAK	1.00	4.767	0.697	1	20/26	2	761.9350	1521.8561	1521.8555	0.0006	0.394	1	9.01
										VYIHPFHLVIHNESTCEQLAK	1.00	4.022	0.679	1	43/120	4	634.5758	2534.2788	2534.2740	0.0048	1.891	0	6.26
										LQAILGVPWK	1.00	3.490	0.637	1	16/18	2	562.8450	1123.6751	1123.6754	-0.0003	-0.267	0	8.75
										ALQDQLVLVAAK	1.00	4.656	0.610	1	19/22	2	634.8823	1267.7557	1267.7500	0.0057	4.489	0	5.88
										DPTFIPAPIQAK	1.00	2.550	0.608	1	11/22	2	649.3612	1296.7091	1296.7078	0.0013	1.001	0	5.84
										VGEVLNSIFFELEADER	1.00	4.337	0.721	1	24/32	2	983.9915	1965.9693	1965.9684	0.0009	0.457	0	3.91
IPI00032291.1	Complement C5 precursor	C5	1.00	0.80	1.00	0.63	No	21	14.4%	ESYSGVTLDPR	1.00	2.718	0.424	1	12/20	2	612.2988	1222.5837	1222.5830	0.0007	0.572	0	4.37
										ATLLDIYK	0.99	2.303	0.327	1	11/14	2	468.7737	935.5335	935.5328	0.0007	0.747	0	5.88
										AFTECCVVASQLR	1.00	2.988	0.529	1	16/24	2	770.8660	1539.7187	1539.7174	0.0013	0.843	0	6.03
										TSTSEEVCSFYLK	1.00	2.919	0.627	1	15/24	2	775.8558	1549.6987	1549.6970	0.0017	1.096	0	4.53
										QLPGGQNPVSYVYLEVVSK	1.00	2.670	0.760	1	15/36	2	1039.0519	2076.0880	2076.0892	-0.0012	-0.577	0	6.00
										ELSYYSLEDLNNK	1.00	4.586	0.532	1	20/24	2	794.3805	1586.7458	1586.7464	-0.0006	-0.378	0	4.14
										AFDICPLVK	1.00	2.314	0.430	1	10/16	2	531.7863	1061.5589	1061.5580	0.0009	0.846	0	5.87
										ITHYNYLILSK	1.00	3.519	0.331	1	14/20	2	682.8823	1363.7491	1363.7500	-0.0009	-0.659	0	8.50
										GGSASTWLTAFALR	1.00	2.660	0.494	1	15/26	2	719.3779	1436.7435	1436.7412	0.0023	1.599	0	9.75
										VFQFLEK	0.98	2.546	0.252	1	11/12	2	455.7553	909.4961	909.4960	0.0001	0.110	0	5.97
										DVFLEMNIPYSVVR	0.99	1.908	0.563	1	10/26	2	849.4320	1696.8521	1696.8494	0.0027	1.589	0	4.37
										IPLDLVPK	1.00	2.755	0.654	1	12/14	2	447.7866	893.5587	893.5586	0.0001	0.112	0	5.84
										DINYVNPVIK	1.00	3.382	0.432	1	11/18	2	587.8270	1173.6418	1173.6394	0.0024	2.041	0	5.83
										TGEAVAEKDSEITFIK	1.00	4.401	0.632	1	25/60	3	579.9683	1736.8855	1736.8832	0.0023	1.322	1	4.41
										LNLVATPLFLKPGIPYPIK	0.97	2.071	0.511	1	14/72	3	698.7624	2093.2696	2093.2653	0.0043	2.051	0	9.70
										FSDASYQSINIPVTQNMVPSSR	0.99	3.432	0.571	1	21/84	3	819.7287	2456.1698	2456.1642	0.0056	2.277	0	5.84
										KAFDICPLVK	1.00	3.162	0.397	1	12/18	2	595.8337	1189.6537	1189.6529	0.0008	0.671	0	8.20
										TLLPVSKPEIR	1.00	1.772	0.647	1	14/40	3	418.2590	1251.7550	1251.7551	-0.0001	-0.080	0	8.41
										DSEITFIK	0.96	2.269	0.316	1	11/14	2	476.7529	951.4900	951.4913	-0.0013	-1.363	0	4.37
										LQGTLPVEAR	0.99	2.809	0.260	1	12/18	2	542.3115	1082.6091	1082.6084	0.0007	0.645	0	6.00
										FQNSAILTIQPK	1.00	4.369	0.494	1	17/22	2	680.3852	1358.7619	1358.7558	0.0061	4.483	0	8.75
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	13.5%	GFQALGDAADIR	1.00	3.618	0.505	1	18/22	2	617.3148	1232.6163	1232.6150	0.0013	1.053	0	4.21

										HLACLPR	0.97	1.854	0.369	1	10/12	2	433.7369	865.4593	865.4592	0.0001	0.115	0	8.26
										SEEFLIAGK	0.99	2.821	0.298	1	12/16	2	497.2662	992.5180	992.5179	0.0001	0.101	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	6.20	1.00	0.94	Yes	6	37.0%	ALDFAVGEYNK	1.00	3.683	0.487	1	15/20	2	613.8062	1225.5986	1225.5979	0.0007	0.570	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	3.115	0.615	1	18/32	2	1030.9840	2059.9544	2059.9534	0.0010	0.485	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.395	0.630	1	20/30	2	830.8960	1659.7779	1659.7774	0.0005	0.301	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.088	0.539	1	13/32	2	908.9465	1815.8796	1815.8785	0.0011	0.605	0	4.41
										ALDFAVGEYNKASNDMYHSR	1.00	4.268	0.641	1	26/76	3	768.6832	2303.0262	2303.0277	-0.0015	-0.651	1	5.38
										RALDFAVGEYNK	1.00	3.517	0.503	1	22/44	3	461.5736	1381.6987	1381.6990	-0.0003	-0.217	0	6.07
IPI00032328.2	Isoform HMW of Kininogen-1 precursor	KNG1	1.00	0.72	1.00	0.49	No	8	12.1%	RPPGFSPFR	1.00	2.760	0.349	1	10/16	2	530.7880	1059.5622	1059.5614	0.0008	0.754	0	12.00
										KYFIDFVAR	1.00	3.268	0.469	1	14/16	2	579.8189	1157.6252	1157.6233	0.0019	1.638	0	8.59
										YNSQNQSNNQFVLYR	1.00	3.520	0.489	1	16/28	2	937.9426	1873.8728	1873.8707	0.0021	1.120	0	8.59
										TVGSDTFYSFK	1.00	3.002	0.593	1	12/20	2	626.2982	1250.5826	1250.5819	0.0007	0.559	0	5.50
										QVVAGLNFR	1.00	2.251	0.406	1	10/16	2	502.2878	1002.5621	1002.5611	0.0010	0.995	0	9.75
										ENFLFLTPDCK	1.00	3.120	0.554	1	16/20	2	692.3343	1382.6551	1382.6540	0.0011	0.794	0	4.37
										YFIDFVAR	1.00	2.210	0.405	1	11/14	2	515.7715	1029.5294	1029.5284	0.0010	0.969	0	5.84
										IASFSQNCDIYPGK	0.99	2.207	0.468	1	13/26	2	800.3772	1598.7423	1598.7399	0.0024	1.499	0	5.83
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.19	0.00	0.64	No	2	7.6%	AHFGLPSVEAEDKEGKPPISVK	1.00	4.583	0.676	1	37/126	4	584.5628	2334.2246	2334.2220	0.0026	1.112	1	5.53
										VVQVFSEYFK	1.00	3.179	0.535	1	15/18	2	623.3293	1244.6462	1244.6441	0.0021	1.685	0	5.97
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.33	0.00	0.50	No	3	10.3%	LLSAEFLEQHYDR	1.00	2.770	0.566	1	21/48	3	540.9387	1619.7952	1619.7944	0.0008	0.493	0	4.65
										DVAQIFNNILR	1.00	3.377	0.528	1	17/20	2	651.8619	1301.7092	1301.7092	0.0000	0.000	0	5.84
										NIQFEAFHVFK	1.00	3.306	0.518	1	14/20	2	690.3590	1378.7038	1378.7034	0.0004	0.290	0	6.75
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	1.15	0.00	0.75	No	2	8.2%	KDHPFGFVAVPTK	1.00	3.915	0.631	1	23/48	3	481.5979	1441.7725	1441.7718	0.0007	0.485	0	8.60
										DHPFGFVAVPTK	1.00	3.056	0.624	1	13/22	2	657.8457	1313.6780	1313.6768	0.0012	0.912	0	6.74
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.44	0.00	0.48	No	3	6.7%	IGFIEEVK	1.00	2.617	0.343	1	10/14	2	467.7658	933.5177	933.5171	0.0006	0.641	0	4.53
										LVLVNAVYFK	1.00	3.638	0.596	1	15/18	2	583.3526	1164.6921	1164.6907	0.0014	1.200	0	8.59
										TQTILFYGR	1.00	2.233	0.471	1	11/16	2	549.8007	1097.5881	1097.5869	0.0012	1.091	0	8.41
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.2%	AEFFADVVPAVR	1.00	2.946	0.609	1	16/22	2	660.8510	1319.6886	1319.6874	0.0012	0.908	0	4.37
										DILFPYIEENVK	1.00	2.491	0.413	1	15/22	2	740.3901	1478.7667	1478.7657	0.0010	0.675	0	4.14
IPI00043215.3	immunoglobulin superfamily, member 1 isoform 1	IGSF1	1.00	0.10	0.59	0.69	Yes	2	1.7%	PTLLAQPGPVVFPGK	1.00	4.257	0.624	1	16/28	2	760.9454	1519.8744	1519.8763	-0.0019	-1.248	0	9.18
										EAFFTIQR	0.96	1.868	0.349	1	9/14	2	506.2665	1010.5187	1010.5185	0.0002	0.198	0	6.10
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.23	0.11	0.54	No	2	7.4%	ALLQDVLPK	1.00	2.670	0.380	1	13/16	2	498.8080	995.6031	995.6015	0.0016	1.604	0	5.88
										AGAGPSPAGDDVTFPEFLR	1.00	3.933	0.574	1	17/36	2	952.4629	1902.9088	1902.9112	-0.0024	-1.260	0	4.03
IPI00045536.1	Hypothetical protein	CHID1	0.99	1.00	1.00	0.73	No	6	21.5%	SQFSDKPVQDR	1.00	2.855	0.453	1	14/20	2	653.8229	1305.6316	1305.6313	0.0003	0.229	0	5.68
										FTQISPVWLQLK	1.00	3.670	0.689	1	17/22	2	730.4190	1458.8253	1458.8235	0.0018	1.232	0	8.75
										NVLDSEDEIEELSK	1.00	3.815	0.611	1	18/26	2	810.3860	1618.7586	1618.7574	0.0012	0.740	0	3.77
										MVWDSQASEHFFEYK	1.00	2.471	0.564	1	17/56	3	640.6138	1918.8193	1918.8196	-0.0003	-0.156	0	4.65
										EMFEVTGLHDVDQGWMR	1.00	2.989	0.472	1	17/64	3	694.6400	2080.8988	2080.8983	0.0005	0.240	0	4.31
										HVVFYPTLK	1.00	2.805	0.667	1	12/16	2	552.3160	1102.6189	1102.6175	0.0014	1.267	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.27	1.00	0.60	No	3	4.2%	GDWPGVVLSMER	1.00	2.829	0.519	1	15/22	2	673.3321	1344.6510	1344.6496	0.0014	1.040	0	4.37
										SPYNYLQVAYFK	1.00	3.180	0.417	1	16/22	2	746.8772	1491.7395	1491.7398	-0.0003	-0.201	0	8.15
										DLSFFGGLLR	1.00	2.918	0.516	1	13/18	2	562.8086	1123.6040	1123.6026	0.0014	1.244	0	5.84
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	20.8%	SYLYFTQFK	0.99	2.420	0.322	1	13/16	2	598.8030	1195.5927	1195.5914	0.0013	1.086	0	8.22
										ESDVPLKTEEFEVTK	0.99	3.132	0.586	1	14/28	2	875.9409	1749.8700	1749.8673	0.0027	1.541	1	4.25
										GAEIEYAMAYSK	1.00	2.264	0.453	1	14/22	2	674.8081	1347.6031	1347.6017	0.0014	1.037	0	4.53
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.54	1.00	0.69	No	3	10.8%	STAAPLTMTMCLPDLK	0.99	2.115	0.452	1	16/30	2	891.4277	1780.8409	1780.8409	0.0000	0.000	0	5.55
										VISLEDFMEK	1.00	3.174	0.590	1	16/18	2	613.8023	1225.5918	1225.5900	0.0018	1.466	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.250	0.619	1	17/30	2	861.9336	1721.8576	1721.8526	0.0050	2.900	0	6.74
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.33	0.00	0.10	No	2	7.9%	VFNPYTEFK	1.00	2.579	0.399	1	11/16	2	572.7873	1143.5622	1143.5601	0.0021	1.833	0	5.97
										DGFIDLMELK	1.00	2.380	0.436	1	12/18	2	598.7970	1195.5809	1195.5795	0.0014	1.169	0	4.03
IPI00060200.3	Aldose 1-epimerase	GALM	1.00	0.90	0.00	0.41	No	5	19.0%	QPYFGAVIGR	0.97	1.999	0.356	1	12/18	2	554.3009	1106.5877	1106.5873	0.0004	0.361	0	8.75
										ISPDGEEGYPGELK	1.00	2.722	0.426	1	14/26	2	745.8541	1489.6942	1489.6937	0.0005	0.335	0	4.00
										AVFGELPSGGGTVEK	1.00	2.860	0.377	1	16/28	2	724.3750	1446.7364	1446.7355	0.0009	0.621	0	4.53
										FQLQSDLLR	0.99	2.409	0.287	1	15/16	2	560.3115	1118.6096	1118.6084	0.0012	1.071	0	5.84
										ASDVVLGFAELEGYLQK	1.00	3.343	0.704	1	22/32	2	919.9804	1837.9441	1837.9462	-0.0021	-1.141	0	4.14
IPI00060650.3	Isoform 2 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	0.78	0.00	0.61	No	2	20.8%	FGFAIGSQTTK	0.99	2.769	0.331	1	11/20	2	578.8035	1155.5946	1155.5924	0.0022	1.901	0	8.75
										AGAAGGPEEEAEKPVK	0.96	2.035	0.336	2	6/30	2	770.3861	1538.7585	1538.7577	0.0008	0.519	0	4.49
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	10.9%	IAEVGGVPYLLPLVNQK	1.00	3.504	0.650	1	20/32	2	905.5273	1809.0416	1809.0400	0.0016	0.884	0	6.00
										APLVCLPVFVSR	1.00	3.487	0.710	1	16/22	2	679.3867	1356.7580	1356.7588	-0.0008	-0.589	0	8.29

IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	0.99	0.31	0.00	0.29	No	2	10.7%	IASLPVEVQEVSLLDK	1.00	3.107	0.605	1	14/30	2	870.4931	1738.9730	1738.9717	0.0013	0.747	0	4.14
										LTFLYLANDVIQNSK	1.00	3.423	0.662	1	17/28	2	869.9723	1737.9271	1737.9301	-0.0030	-1.724	0	5.83
IPI00063729.4	THO complex subunit 3	THOC3	1.00	0.29	0.80	0.55	No	2	5.0%	TASVFLLEK	0.96	1.422	0.467	1	8/16	2	504.2922	1006.5716	1006.5699	0.0017	1.686	0	5.66
										YVLGMQELFR	1.00	2.353	0.481	1	13/18	2	628.3288	1254.6452	1254.6431	0.0021	1.671	0	6.00
IPI00067738.2	Isoform B of Protein FAM3B precursor	FAM3B	1.00	0.43	0.95	0.75	Yes	2	11.9%	ICFEDNLLMGEQLGNVAR	1.00	3.637	0.726	1	18/34	2	1048.0010	2093.9862	2093.9874	-0.0012	-0.573	0	4.14
										GLELPSEIQR	1.00	3.098	0.460	1	15/18	2	571.3142	1140.6147	1140.6139	0.0008	0.700	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	2.51	0.00	0.62	No	6	42.1%	MGGEAPELALDPVPQDASTK	1.00	3.812	0.635	1	18/38	2	1021.4910	2040.9670	2040.9674	-0.0004	-0.196	0	3.92
										IGDELDSNMELQR	1.00	3.131	0.588	1	16/24	2	768.3539	1534.6950	1534.6933	0.0017	1.106	0	3.92
										VVALFYFASK	1.00	2.365	0.547	1	13/18	2	572.8237	1143.6345	1143.6328	0.0017	1.484	0	8.56
										MGGEAPELALDPVPQDASTKK	1.00	3.871	0.591	1	28/80	3	724.0281	2169.0659	2169.0624	0.0035	1.611	0	4.32
										TGALLLQGFIQDR	1.00	2.004	0.571	1	13/24	2	716.4014	1430.7900	1430.7882	0.0018	1.256	0	5.50
										GGGPTSSEQIMK	1.00	2.043	0.601	1	10/22	2	604.2848	1206.5543	1206.5551	-0.0008	-0.662	0	6.00
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.15	0.00	0.11	No	3	13.4%	VEVTEFEDIK	1.00	3.405	0.565	1	16/18	2	604.8059	1207.5995	1207.5972	0.0023	1.901	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	4.072	0.550	1	20/68	3	732.3452	2194.0145	2194.0138	0.0007	0.319	0	4.00
										LNEQASEEILK	0.96	3.066	0.167	1	13/20	2	637.3353	1272.6585	1272.6561	0.0024	1.883	0	4.25
IPI00075248.11	Calmodulin	CALM3	1.00	0.67	0.00	0.68	No	2	17.4%	DTDSEEEIR	0.98	2.175	0.328	1	11/16	2	547.2358	1092.4573	1092.4571	0.0002	0.183	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.599	0.647	1	17/32	2	922.9493	1843.8847	1843.8840	0.0007	0.379	1	4.23
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.43	0.66	0.70	No	4	12.1%	IESILMSLPLTAR	1.00	4.282	0.625	1	19/24	2	730.4131	1458.8136	1458.8116	0.0020	1.369	0	6.00
										AGVSISVVHGNLSEEAAK	0.99	2.945	0.402	1	19/68	3	589.9794	1766.9174	1766.9163	0.0011	0.622	0	5.40
										GIGGIFFDDLDSPSK	1.00	3.499	0.490	1	15/28	2	784.3856	1566.7595	1566.7566	0.0029	1.849	0	3.93
										FGLFTPGSR	1.00	2.903	0.440	1	10/16	2	491.2613	980.5088	980.5080	0.0008	0.814	0	9.75
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.29	0.65	0.38	No	3	9.7%	ILNNSGLPITSAIDLEDAAK	1.00	3.705	0.606	1	17/38	2	1028.0521	2054.0890	2054.0896	-0.0006	-0.292	0	4.03
										LYNLFLK	0.99	1.995	0.399	1	11/12	2	455.7735	909.5320	909.5324	-0.0004	-0.439	0	8.59
										FFVADTANEALEAAK	1.00	4.137	0.633	1	24/28	2	798.8988	1595.7832	1595.7831	0.0001	0.063	0	4.14
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.21	0.00	0.42	No	5	5.6%	LTLIDPETLLPR	0.98	2.639	0.368	1	10/22	2	690.9085	1379.8016	1379.8024	-0.0008	-0.579	0	4.37
										AVAALLTIPEAEK	1.00	3.489	0.433	1	19/24	2	663.3874	1324.7610	1324.7602	0.0008	0.603	0	4.53
										FTISDHPQPIDPLLK	1.00	2.791	0.594	1	19/56	3	574.3138	1719.9210	1719.9196	0.0014	0.813	0	5.21
										SVILEAFSSPSEEVK	1.00	3.289	0.565	1	18/28	2	811.4196	1620.8250	1620.8247	0.0003	0.185	0	4.25
										EGPAVVGQFIQDVK	1.00	3.150	0.565	1	14/26	2	743.8986	1485.7831	1485.7827	0.0004	0.269	0	4.37
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	10.1%	YAGVFAENAEDADGKDVFNTK	1.00	3.440	0.693	1	25/80	3	754.3501	2260.0281	2260.0284	-0.0003	-0.133	1	4.11
										PTTFAIIENLK	1.00	3.643	0.538	1	15/20	2	623.8557	1245.6981	1245.6969	0.0012	0.962	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.97	0.94	0.64	No	5	11.9%	ATPEQYQILK	0.99	2.307	0.383	1	14/18	2	595.8244	1189.6358	1189.6343	0.0015	1.259	0	6.05
										EVLEYNAIGGK	1.00	2.851	0.391	1	9/20	2	596.8141	1191.6140	1191.6136	0.0004	0.335	0	4.53
										LKEVLEYNAIGGK	1.00	5.450	0.542	1	27/48	3	478.6048	1432.7930	1432.7926	0.0004	0.279	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.135	0.592	1	15/34	2	984.9702	1967.9258	1967.9259	-0.0001	-0.051	0	4.17
										GLTVVVAFR	1.00	2.553	0.558	1	14/16	2	481.2951	960.5765	960.5757	0.0008	0.831	0	9.75
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	12.0%	VASYIMAFTLDGR	1.00	3.402	0.523	1	15/24	2	730.3661	1458.7185	1458.7177	0.0008	0.548	0	5.81
										WFFLPR	0.99	1.776	0.475	1	9/10	2	433.2396	864.4640	864.4646	-0.0006	-0.693	0	9.75
										GMELSDLIVFNGK	1.00	3.649	0.404	1	18/24	2	719.8660	1437.7185	1437.7174	0.0011	0.764	0	4.37
										AVPWVILSDGDGTVEK	1.00	2.277	0.551	1	15/30	2	843.4409	1684.8687	1684.8672	0.0015	0.889	0	4.03
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.47	0.01	0.60	No	5	9.9%	YVVQNPEQEPLSQFLR	1.00	3.563	0.586	1	15/30	2	974.0022	1945.9931	1945.9898	0.0033	1.694	0	4.53
										LHELTSLLEEK	1.00	2.943	0.498	1	15/20	2	656.3614	1310.7102	1310.7082	0.0020	1.524	0	4.75
										YFGELLADLSR	1.00	2.918	0.458	1	16/20	2	642.3352	1282.6567	1282.6558	0.0009	0.701	0	4.37
										VVQALDPFNSR	1.00	2.945	0.519	1	12/20	2	623.3329	1244.6522	1244.6513	0.0009	0.722	0	5.81
										LVLSTFSNIR	1.00	3.316	0.515	1	15/18	2	575.3350	1148.6565	1148.6554	0.0011	0.956	0	9.75
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	1.00	0.90	0.00	0.34	No	5	21.8%	HIDCAYVYQNEHEVGEAIQEK	1.00	6.454	0.742	1	35/80	3	844.7202	2531.1417	2531.1387	0.0030	1.184	0	4.56
										ALGVSNFSHFQIEK	1.00	4.422	0.497	1	18/26	2	788.9095	1575.8064	1575.8045	0.0019	1.204	0	6.79
										IVENIQVFDFK	1.00	4.126	0.623	1	18/20	2	676.3665	1350.7193	1350.7184	0.0009	0.665	0	4.37
										REDLFIVSK	1.00	2.918	0.346	1	13/16	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	6.07
										LSDEEMATILSFNR	1.00	3.056	0.481	1	18/52	3	542.5995	1624.7786	1624.7767	0.0019	1.167	0	4.14
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.29	0.01	0.25	No	3	9.7%	IMLNTPEDVQALVSGK	1.00	4.029	0.544	1	22/30	2	865.9533	1729.8948	1729.8920	0.0028	1.617	0	4.37
										TGQAAELGGLLK	1.00	3.871	0.483	1	15/22	2	579.3299	1156.6462	1156.6452	0.0010	0.863	0	5.66
										EQSILELGSLLAK	1.00	2.316	0.567	1	11/24	2	700.9034	1399.7928	1399.7922	0.0006	0.428	0	4.53
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.39	1.00	0.42	Yes	14	10.2%	TQQGVPAQPADFQAEVESDTR	1.00	4.798	0.704	1	26/40	2	1137.5353	2273.0560	2273.0560	0.0000	0.000	0	3.92
										YSAPANLYVR	0.95	2.243	0.271	1	12/18	2	577.3037	1152.5946	1152.5928	0.0018	1.559	0	8.59
										DFLPVDPATSNGR	1.00	2.012	0.510	1	9/24	2	694.8439	1387.6743	1387.6732	0.0011	0.792	0	4.21
										VLAVNSIGR	1.00	2.577	0.381	1	11/16	2	464.7824	927.5509	927.5502	0.0007	0.753	0	9.72
										SDMGVGVFTPTIEAR	1.00	3.921	0.634	1	18/28	2	798.3903	1594.7660	1594.7661	-0.0001	-0.063	0	4.37

										FTLTGLKPDTTYDIK	1.00	2.771	0.595	1	17/56	3	571.6417	1711.9048	1711.9033	0.0015	0.875	0	5.96
										ADEARPNTIDFGKDDQHFTVTGLHK	0.99	2.997	0.460	1	31/144	4	703.8467	2811.3620	2811.3576	0.0044	1.563	1	5.30
										AAGTEGPFQEVDGVATTR	1.00	4.684	0.510	1	19/34	2	903.4369	1804.8602	1804.8592	0.0010	0.553	0	4.14
										TMPVEQVFAK	0.99	2.284	0.316	1	9/18	2	583.2997	1164.5860	1164.5849	0.0011	0.943	0	5.66
										NVLELSNVVR	1.00	3.068	0.373	1	14/18	2	571.8300	1141.6478	1141.6455	0.0023	2.011	0	6.00
										IISYTVVFR	1.00	2.573	0.531	1	15/16	2	549.3213	1096.6295	1096.6281	0.0014	1.274	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	4.736	0.589	1	22/36	2	949.0251	1896.0365	1896.0357	0.0008	0.422	0	5.81
										TGEQAPSSPPR	0.99	2.744	0.310	1	11/20	2	563.7780	1125.5427	1125.5415	0.0012	1.064	0	5.66
										HVVDGISR	0.99	2.140	0.403	1	9/14	2	441.7432	881.4719	881.4719	0.0000	0.000	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.09	0.12	0.30	No	2	2.9%	SEAVVEYVFSGSR	1.00	3.894	0.714	1	21/24	2	715.3515	1428.6891	1428.6885	0.0006	0.419	0	4.53
										VMQVLNADAIVVK	1.00	3.066	0.361	1	19/24	2	700.4025	1398.7910	1398.7905	0.0005	0.357	0	5.81
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	3.082	0.463	1	16/26	2	770.8675	1539.7197	1539.7205	-0.0008	-0.519	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.453	0.582	1	29/68	3	622.9779	1865.9126	1865.9119	0.0007	0.375	0	4.40
IPI00156171.2	Isoform 1 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor	ENPP2	1.00	0.22	0.89	0.49	Yes	3	4.9%	YGPFGPEMTNPLR	1.00	3.004	0.582	1	13/24	2	747.8559	1493.6971	1493.6973	-0.0002	-0.134	0	6.00
										VSPSFSQNCLAYK	1.00	2.721	0.461	1	13/24	2	750.8612	1499.7087	1499.7079	0.0008	0.533	0	8.17
										VNSMQTVFVGYGPTFK	1.00	4.064	0.635	1	17/30	2	895.9427	1789.8705	1789.8709	-0.0004	-0.223	0	8.56
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.15	0.00	0.49	No	6	21.4%	ACGLNFADLMAR	1.00	3.993	0.571	1	19/22	2	677.8157	1353.6178	1353.6169	0.0009	0.664	0	5.87
										VVTYGMANLLTGPK	1.00	3.628	0.640	1	18/26	2	732.4000	1462.7876	1462.7854	0.0022	1.502	0	8.56
										PAAPPAPGPGQLTLR	1.00	3.088	0.731	1	16/28	2	721.9093	1441.8037	1441.8041	-0.0004	-0.277	0	10.18
										TVENVTVFGTASASK	1.00	3.866	0.603	1	19/28	2	755.8910	1509.7680	1509.7675	0.0005	0.331	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.391	0.696	1	23/30	2	795.8876	1589.7616	1589.7607	0.0009	0.565	0	3.93
										CLVLTGFGGYDK	1.00	3.338	0.563	1	16/22	2	665.3290	1328.6454	1328.6435	0.0019	1.428	0	5.83
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.17	1.00	0.32	No	2	5.2%	VTGLHSGTLQVFVR	1.00	3.869	0.537	1	23/52	3	505.2877	1512.8420	1512.8413	0.0007	0.462	0	9.73
										GHTGEIGLDDVSLK	1.00	3.639	0.574	1	22/52	3	480.9158	1439.7253	1439.7256	-0.0003	-0.208	0	4.54
IPI00163187.10	Fascin	FSCN1	1.00	0.30	0.00	0.39	No	3	7.3%	YLTAEAFGFK	1.00	2.710	0.428	1	12/18	2	573.7951	1145.5767	1145.5757	0.0010	0.871	0	6.00
										LVARPEPATGYTLEFR	1.00	5.204	0.659	1	27/60	3	607.3282	1818.9635	1818.9628	0.0007	0.384	0	6.14
										LINRPIIVFR	1.00	2.538	0.679	1	23/36	3	414.2678	1239.7827	1239.7816	0.0011	0.885	0	12.00
IPI00163207.1	Isoform 1 of N-acetylmuramoyl-L-alanine amidase precursor	PGLYRP2	1.00	0.26	1.00	0.66	No	2	3.8%	TFTLLDPK	0.99	2.448	0.344	1	11/14	2	467.7658	933.5172	933.5171	0.0001	0.107	0	5.50
										AGLLRPDYALLGHR	1.00	4.265	0.417	1	25/52	3	517.9633	1550.8670	1550.8681	-0.0011	-0.708	0	8.80
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.39	0.91	0.52	No	2	8.9%	QVCEIIESPLFLK	0.99	2.298	0.413	1	12/24	2	788.4262	1574.8402	1574.8378	0.0024	1.522	0	4.53
										SQEGRPVQVIGALIGK	1.00	3.212	0.582	1	25/60	3	551.3212	1650.9419	1650.9417	0.0002	0.121	0	8.46
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.25	1.00	0.75	No	2	6.5%	VLETVGVFEVPK	1.00	3.309	0.540	1	17/22	2	658.8767	1315.7398	1315.7388	0.0010	0.759	0	4.53
										LENLDSDVVQLR	1.00	3.552	0.299	1	18/22	2	700.8726	1399.7325	1399.7307	0.0018	1.284	0	4.03
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.16	1.00	0.61	No	3	2.8%	SGIVQYLQK	0.98	2.573	0.232	1	12/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										VGDYFFGK	1.00	2.889	0.531	1	12/14	2	466.7293	931.4444	931.4440	0.0004	0.429	0	5.81
										ESALLFDAEK	1.00	2.264	0.442	1	13/18	2	561.7875	1121.5615	1121.5605	0.0010	0.890	0	4.14
IPI00166729.4	Alpha-2-glycoprotein 1, zinc	AZGP1	1.00	1.34	1.00	0.75	No	7	25.5%	QDPPSVVVTSHQAPGEK	1.00	3.033	0.513	1	21/64	3	592.6356	1774.8877	1774.8850	0.0027	1.519	0	5.32
										CLAYDFYPGK	1.00	3.077	0.505	1	12/18	2	617.2841	1232.5532	1232.5536	-0.0004	-0.324	0	5.83
										AGEVQEPELR	1.00	3.460	0.303	1	15/18	2	564.2882	1126.5630	1126.5619	0.0011	0.975	0	4.25
										EIPAWVPFDPAAQITK	1.00	1.718	0.622	1	11/30	2	891.9749	1781.9367	1781.9352	0.0015	0.841	0	4.37
										AYLEEECPATLR	1.00	3.577	0.508	1	18/22	2	726.3454	1450.6767	1450.6762	0.0005	0.344	0	4.25
										EDIFMETLK	1.00	2.012	0.430	1	9/16	2	571.2759	1140.5379	1140.5373	0.0006	0.525	0	4.14
										AREDIFMETLK	1.00	3.340	0.480	1	16/20	2	684.8450	1367.6761	1367.6755	0.0006	0.438	1	4.68
IPI00168184.8	cDNA FLJ34068 fis, clone FCBBF3001918, highly similar to	PPP2R1A	1.00	0.17	0.18	0.61	No	2	6.7%	QLSQSLLPAIVELAEDAK	1.00	4.463	0.639	1	19/34	2	963.0331	1924.0510	1924.0517	-0.0007	-0.363	0	4.14
										SALASVIMGLSPILGK	1.00	2.475	0.494	1	13/30	2	778.9577	1555.9012	1555.9008	0.0004	0.257	0	8.47
IPI00168728.1	FLJ00385 protein (Fragment)	IGHM	0.99	0.26	0.01	0.13	Yes	2	4.3%	NQVSLTCLVK	0.97	2.120	0.331	1	8/18	2	581.3184	1160.6241	1160.6223	0.0018	1.548	0	8.22
										GPSVFPLAPCSR	1.00	2.315	0.548	1	11/22	2	644.3293	1286.6467	1286.6441	0.0026	2.018	0	8.25
IPI00168797.2	Orphan short-chain dehydrogenase/reductase	SDR-O	1.00	0.25	0.00	0.51	No	2	7.3%	FGVEAFSDSIR	1.00	3.332	0.382	1	15/20	2	614.3039	1226.5953	1226.5932	0.0021	1.709	0	4.37
										LPTPVTDFILSR	0.98	2.186	0.326	1	9/22	2	679.8876	1357.7619	1357.7606	0.0013	0.956	0	5.84
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.10	1.00	0.42	Yes	2	2.2%	SEFGEVFLAK	1.00	2.788	0.473	1	15/18	2	563.7926	1125.5726	1125.5706	0.0020	1.774	0	4.53
										VVLAPQDVVVAR	1.00	2.831	0.698	1	17/22	2	633.3824	1264.7517	1264.7503	0.0014	1.105	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	18.6%	SPGSVVFR	0.99	2.364	0.345	1	11/14	2	424.7349	847.4547	847.4552	-0.0005	-0.589	0	9.47
										IPDVAALSMGFSVK	1.00	4.574	0.580	1	20/26	2	725.8842	1449.7555	1449.7538	0.0017	1.171	0	5.84
										YGEDSEQFR	1.00	3.224	0.558	1	14/16	2	565.7411	1129.4701	1129.4676	0.0025	2.210	0	4.14
										SFDTSLIR	1.00	2.901	0.434	1	13/14	2	469.7507	937.4865	937.4869	-0.0004	-0.426	0	5.55
										LFQENSVLSSLPLNSLSR	1.00	4.675	0.558	1	19/34	2	1002.5417	2003.0689	2003.0688	0.0001	0.050	0	6.00
										ATVMVMVK	0.98	2.368	0.270	1	10/14	2	455.7405	909.4685	909.4664	0.0021	2.304	0	8.80
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.59	0.00	0.39	No	15	43.6%	NNQITNNQR	1.00	2.830	0.372	1	13/16	2	551.2734	1100.5327	1100.5323	0.0004	0.363	0	9.75

										ITLPVDFVTADK	1.00	2.438	0.554	1	12/22	2	659.8663	1317.7191	1317.7180	0.0011	0.834	0	4.21
										ALMDEVVK	0.97	2.344	0.261	1	10/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37
										PFLAILGGAK	1.00	3.214	0.514	1	13/18	2	493.8053	985.5969	985.5961	0.0008	0.810	0	9.18
										VDFNVPMK	0.99	2.307	0.420	1	10/14	2	483.2417	964.4715	964.4688	0.0027	2.794	0	5.81
										VLPGVDALSNI	1.00	3.050	0.646	1	16/20	2	549.3137	1096.6131	1096.6128	0.0003	0.273	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	4.259	0.656	1	19/34	2	991.9724	1981.9309	1981.9303	0.0006	0.302	0	4.00
										ITLPVDFVTADKFDENAK	1.00	3.629	0.600	1	15/34	2	1012.0228	2022.0353	2022.0310	0.0043	2.125	1	4.23
										LGDVYVNDAFGTAHR	1.00	4.931	0.569	1	29/56	3	545.6022	1633.7869	1633.7849	0.0020	1.222	0	5.21
										YSLEPVAVELK	1.00	2.967	0.610	1	17/20	2	624.3477	1246.6811	1246.6809	0.0002	0.160	0	4.53
										AHSSMVGVNLPQK	1.00	2.922	0.493	1	14/24	2	692.3561	1382.6994	1382.6976	0.0018	1.300	0	8.80
										ACANPAAGSVILLENLR	1.00	5.380	0.525	1	21/32	2	884.9724	1767.9322	1767.9302	0.0020	1.130	0	6.04
										ALESPERPFLAILGGAK	1.00	2.237	0.536	1	17/64	3	590.3367	1767.9902	1767.9883	0.0019	1.073	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.857	0.684	1	22/34	2	870.9600	1739.9073	1739.9054	0.0019	1.091	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	2.701	0.629	1	12/36	2	1034.0217	2066.0323	2066.0289	0.0034	1.644	0	6.46
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	1.00	3.244	0.498	1	22/52	3	539.9664	1616.8786	1616.8774	0.0012	0.741	0	4.54
										GPFTDVVTTNLK	1.00	3.652	0.565	1	17/22	2	646.3483	1290.6843	1290.6820	0.0023	1.779	0	5.84
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	0.64	0.00	0.25	No	3	12.1%	AVENSSTAIGIR	1.00	3.171	0.450	1	17/22	2	609.3279	1216.6417	1216.6412	0.0005	0.410	0	6.05
										DGVVFGVEK	0.97	2.380	0.386	1	12/16	2	475.2531	948.4894	948.4916	-0.0022	-2.315	0	4.37
										VFQVEYAMK	1.00	2.865	0.476	1	13/16	2	565.7812	1129.5493	1129.5478	0.0015	1.326	0	5.97
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.33	1.00	0.66	No	3	6.9%	TLAPTWEELSK	0.97	2.044	0.311	1	10/20	2	637.8350	1273.6568	1273.6554	0.0014	1.098	0	4.53
										GYPTLLLFR	1.00	2.472	0.565	1	12/16	2	540.3160	1078.6183	1078.6175	0.0008	0.740	0	8.75
										FVLSQAKDEL	0.98	2.614	0.451	1	13/18	2	575.3111	1148.6084	1148.6077	0.0007	0.608	1	4.37
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	0.99	2.462	0.528	1	15/30	2	826.9540	1651.8913	1651.8934	-0.0021	-1.270	0	5.84
										LPLATIVKDLVAQAPLKPK	1.00	1.014	0.987	1	8/72	3	672.4257	2014.2647	2014.2554	0.0093	4.610	1	9.70
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	0.70	0.01	0.88	No	3	16.8%	NGFLLDGFPR	1.00	3.223	0.579	1	14/18	2	568.2984	1134.5833	1134.5822	0.0011	0.968	0	5.84
										QAEMLDDLMEK	0.99	2.091	0.475	1	10/20	2	677.7969	1353.5797	1353.5792	0.0005	0.369	0	3.92
										LVSDEMVVELIEK	1.00	3.118	0.411	1	13/24	2	760.3998	1518.7862	1518.7851	0.0011	0.723	0	4.00
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.62	0.00	0.32	No	4	12.3%	PLSIEEIEVAPPK	1.00	3.293	0.603	1	21/24	2	711.3979	1420.7842	1420.7813	0.0029	2.038	0	4.25
										IDPLAPLDK	1.00	1.829	0.528	1	12/16	2	491.2844	980.5548	980.5542	0.0006	0.611	0	4.21
										AGDTVIPLYIPQCGECK	1.00	2.727	0.630	1	16/32	2	960.9633	1919.9117	1919.9121	-0.0004	-0.208	0	4.37
										GLMPDGTSR	0.95	1.695	0.345	1	9/16	2	475.2240	948.4349	948.4335	0.0014	1.473	0	5.84
IPI00176698.3	Putative uncharacterized protein ENSP00000384933	---	1.00	1.15	0.00	0.47	No	2	21.0%	ADLIAYLK	0.99	2.754	0.312	1	13/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.88
										TGQAPGYSYTAANK	1.00	2.543	0.560	1	16/26	2	714.8413	1427.6693	1427.6681	0.0012	0.839	0	8.17
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	18.3%	EGGSIPVTLTFQEATGK	1.00	3.016	0.731	1	18/32	2	867.9491	1733.8855	1733.8836	0.0019	1.095	0	4.53
										GNILIPGINEAVAAVTEEEHK	0.99	2.490	0.515	1	20/80	3	735.3901	2203.1515	2203.1485	0.0030	1.360	0	4.48
										LVPNMTPEVVGEQVTSYLTK	1.00	4.823	0.580	1	31/76	3	741.0522	2220.1402	2220.1348	0.0054	2.429	0	4.53
										TVFGVEPDLTR	1.00	2.661	0.406	1	17/20	2	617.3273	1232.6416	1232.6401	0.0015	1.215	0	4.37
										QKLPDGSEIPLPPILLGR	1.00	3.774	0.764	1	25/68	3	648.3823	1942.1246	1942.1251	-0.0005	-0.257	1	6.07
										LPDGSEIPLPPILLGR	1.00	3.445	0.643	1	16/30	2	843.9931	1685.9718	1685.9716	0.0002	0.119	0	4.37
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.47	0.00	0.42	No	3	9.0%	NNQFQALLQYADPVSAQHAK	1.00	4.461	0.660	1	31/76	3	748.3783	2242.1123	2242.1131	-0.0008	-0.356	0	6.74
										GQPIYIQFSNHK	1.00	3.285	0.583	1	16/22	2	716.3726	1430.7311	1430.7306	0.0005	0.349	0	8.60
										LSLDGQNIYNACCTLR	1.00	4.150	0.682	1	20/30	2	949.4484	1896.8843	1896.8822	0.0021	1.106	0	5.82
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.16	0.06	0.14	No	3	4.8%	FAEFQYLQPGPPR	1.00	2.445	0.460	1	13/24	2	775.3935	1548.7728	1548.7725	0.0003	0.194	0	6.00
										QGILGAQPQLIFQPHR	1.00	3.472	0.650	1	21/60	3	601.6723	1801.9967	1801.9951	0.0016	0.886	0	9.76
										SPAPPLLHVAALGQK	0.99	2.280	0.489	1	17/56	3	500.2962	1497.8672	1497.8667	0.0005	0.333	0	8.49
IPI00182933.5	Isoform 2 of Cytochrome b5	CYB5A	1.00	1.37	0.00	0.77	No	3	49.0%	FLEEHPGGEEVLR	1.00	2.335	0.417	1	10/24	2	756.3781	1510.7427	1510.7416	0.0011	0.727	0	4.48
										TFIIGELHPDDRPK	0.95	2.383	0.383	1	15/52	3	546.6264	1636.8574	1636.8573	0.0001	0.061	0	5.35
										EQAGGDATENFEDVGHSTDAR	0.99	2.218	0.524	1	14/80	3	735.9808	2204.9205	2204.9206	-0.0001	-0.045	0	4.01
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.16	0.00	0.31	No	3	3.7%	FDILCVVR	0.99	2.905	0.237	1	13/14	2	511.2786	1020.5437	1020.5426	0.0011	1.076	0	5.83
										ESLVVNYEDLAAR	1.00	2.569	0.423	1	12/24	2	739.8779	1477.7409	1477.7413	-0.0004	-0.270	0	4.14
										GLALALFGGEPK	0.99	2.524	0.343	1	10/22	2	586.8373	1171.6598	1171.6601	-0.0003	-0.256	0	6.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	0.59	0.00	0.38	No	9	13.8%	VFSGLVSTGLK	1.00	3.134	0.488	1	17/20	2	554.3241	1106.6344	1106.6336	0.0008	0.722	0	8.72
										TFCQLILDPIFK	1.00	3.084	0.529	1	15/22	2	747.9049	1493.7972	1493.7952	0.0020	1.337	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	6.200	0.647	1	31/76	3	715.0308	2142.0710	2142.0705	0.0005	0.233	1	4.44
										VFDAIMNFK	1.00	2.922	0.580	1	12/16	2	542.7784	1083.5431	1083.5423	0.0008	0.737	0	5.81
										ETVSEESNVLCLSK	1.00	4.006	0.539	1	15/26	2	797.8851	1593.7564	1593.7556	0.0008	0.501	0	4.25
										DSVVAGFQWATK	1.00	3.303	0.572	1	16/22	2	654.8328	1307.6520	1307.6510	0.0010	0.764	0	5.84
										GHVFEESQVAGTPMFVVK	1.00	3.737	0.512	1	20/68	3	659.9961	1976.9672	1976.9666	0.0006	0.303	0	5.40

										CLYASVLTAQPR	1.00	2.899	0.548	1	17/22	2	689.8610	1377.7088	1377.7075	0.0013	0.942	0	8.22
										GEGQLGPAER	1.00	3.164	0.386	1	12/18	2	507.2542	1012.4952	1012.4938	0.0014	1.380	0	4.53
IPI00186460.7	Isoform 1 of Collagen alpha-1(II) chain precursor	COL2A1	1.00	0.26	1.00	0.22	No	7	5.2%	GPEGAQGPR	0.97	2.690	0.213	1	13/16	2	434.7172	867.4199	867.4199	0.0000	0.000	0	6.00
										NSIAYLDEAAGNLK	1.00	4.986	0.609	1	22/26	2	739.8779	1477.7414	1477.7413	0.0001	0.068	0	4.37
										VFCNMETGETCVYPNPANVPK	1.00	3.323	0.618	1	28/80	3	815.0291	2442.0655	2442.0654	0.0001	0.041	0	4.53
										SLNNQIESIR	1.00	3.836	0.478	1	16/18	2	587.3148	1172.6159	1172.6150	0.0009	0.766	0	5.72
										GIQGPQGPR	0.99	2.072	0.381	1	10/16	2	455.2487	908.4837	908.4828	0.0009	0.989	0	9.75
										NSIAYLDEAAGNLKK	1.00	4.734	0.642	1	20/28	2	803.9254	1605.8371	1605.8362	0.0009	0.560	0	6.07
										TGPAGAAGAR	0.99	2.182	0.419	1	11/18	2	414.7198	827.4249	827.4250	-0.0001	-0.121	0	9.41
IPI00186903.3	Isoform 2 of Apolipoprotein-L1 precursor	APOL1	1.00	0.26	0.48	0.64	Yes	2	4.1%	VAQELEEK	1.00	2.596	0.408	1	12/14	2	473.2480	944.4823	944.4815	0.0008	0.845	0	4.25
										LNILNNNYK	0.99	2.216	0.367	1	9/16	2	553.3037	1104.5927	1104.5928	-0.0001	-0.090	0	8.59
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	0.62	0.00	0.41	No	4	11.7%	EPLVDVVDPK	0.97	1.834	0.354	1	7/18	2	555.8057	1109.5981	1109.5968	0.0013	1.170	0	4.03
										ATLYVTAIEDR	1.00	2.792	0.468	1	15/20	2	626.3326	1250.6515	1250.6507	0.0008	0.639	0	4.37
										DVAIKEPLVDVVDPK	1.00	3.864	0.564	1	17/28	2	818.9614	1635.9112	1635.9083	0.0029	1.771	1	4.23
										VIGIECSSISDYAVK	1.00	3.447	0.506	1	16/28	2	820.9136	1639.8138	1639.8127	0.0011	0.670	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	6.0%	SLFFPDEAINK	0.98	2.332	0.288	1	14/20	2	640.8297	1279.6455	1279.6449	0.0006	0.468	0	4.37
										DPLTLFEEK	1.00	2.707	0.380	1	11/16	2	546.2846	1090.5565	1090.5546	0.0019	1.739	0	4.14
										VVINVPIFK	1.00	2.252	0.419	1	13/16	2	514.8288	1027.6440	1027.6430	0.0010	0.971	0	8.72
										LDFLIPLSK	0.96	1.944	0.293	1	9/16	2	523.3182	1044.6229	1044.6219	0.0010	0.955	0	5.84
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.394	0.468	1	17/20	2	552.3101	1102.6072	1102.6056	0.0016	1.449	0	5.84
										DAVLLVFANK	1.00	2.822	0.487	1	13/18	2	545.3188	1088.6241	1088.6230	0.0011	1.009	0	5.84
										QDLPNAMNAAEITDK	1.00	2.860	0.525	1	14/28	2	823.8882	1645.7643	1645.7618	0.0025	1.517	0	4.03
										MLAEDELR	0.98	2.158	0.340	1	12/14	2	496.7395	991.4647	991.4644	0.0003	0.302	0	4.14
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	1.74	0.00	0.11	No	7	21.2%	GFGFVTYATVEEVDAAMNAR	1.00	5.862	0.685	1	33/76	3	722.0054	2162.9956	2162.9943	0.0013	0.600	0	4.14
										RGFAFVTFDDHDSVDK	1.00	4.948	0.616	1	29/60	3	619.2918	1854.8562	1854.8537	0.0025	1.346	0	4.56
										LFIGGLSFETTDESLR	1.00	4.652	0.605	1	23/30	2	892.9569	1783.9002	1783.8992	0.0010	0.560	0	4.14
										IEVIEIMTDR	1.00	3.472	0.448	1	17/18	2	617.8210	1233.6285	1233.6275	0.0010	0.809	0	4.14
										GFAFVTFDDHDSVDK	1.00	4.718	0.527	1	22/28	2	850.3836	1698.7538	1698.7526	0.0012	0.706	0	4.13
										EDTEEHHLRDYFEQYGK	0.99	3.088	0.494	1	19/64	3	732.6591	2194.9561	2194.9556	0.0005	0.228	1	4.63
										DYFEQYGK	0.99	1.946	0.462	1	12/14	2	525.2324	1048.4517	1048.4502	0.0015	1.428	0	4.37
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.14	0.00	0.38	No	2	4.6%	DGLLPENTFIVGYAR	1.00	3.608	0.687	1	20/28	2	832.9358	1663.8580	1663.8570	0.0010	0.600	0	4.37
										GGYFDEFGIIR	1.00	3.127	0.538	1	15/20	2	637.3142	1272.6157	1272.6139	0.0018	1.412	0	4.37
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.33	0.00	0.18	No	3	11.7%	IILDLISESPIK	1.00	3.964	0.557	1	17/22	2	670.9054	1339.7962	1339.7963	-0.0001	-0.075	0	4.37
										IITITGTQDQIQNAQYLLQNSVK	1.00	5.047	0.669	1	29/88	3	863.8009	2588.3869	2588.3810	0.0059	2.277	0	5.83
										GSYGDLGGPIITTQVTIPK	1.00	3.651	0.638	1	17/36	2	959.0200	1916.0272	1916.0255	0.0017	0.886	0	5.83
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	17.9%	IGNFIVK	0.99	2.352	0.249	1	9/12	2	395.7447	789.4754	789.4749	0.0005	0.632	0	8.75
										AMGAAQVVVTDLSATR	1.00	5.071	0.597	1	26/30	2	803.4169	1604.8198	1604.8192	0.0006	0.373	0	5.88
										PNNLSLVVHGPGDLR	1.00	3.861	0.561	1	23/56	3	529.9582	1586.8542	1586.8529	0.0013	0.818	0	7.17
										LENYPIPEPGPNEVLLR	1.00	4.200	0.545	1	19/32	2	975.5202	1949.0300	1949.0258	0.0042	2.153	0	4.25
										ALEAFETFK	1.00	2.144	0.564	1	11/16	2	528.2740	1054.5349	1054.5335	0.0014	1.325	0	4.53
IPI00216070.3	Myosin light chain 1, skeletal muscle isoform	MYL1	1.00	0.47	0.44	0.66	No	2	10.3%	HVLATLGEK	0.99	2.165	0.430	1	10/16	2	484.2822	966.5523	966.5498	0.0025	2.581	0	6.75
										ITLSQVGDVLR	1.00	2.848	0.451	1	13/20	2	600.8510	1199.6882	1199.6874	0.0008	0.666	0	5.84
IPI00216133.5	Bile salt sulfotransferase	SULT2A1	1.00	0.83	0.00	0.54	No	5	24.2%	LFSSHLPIQLFPK	1.00	3.224	0.572	1	23/48	3	509.6292	1525.8665	1525.8657	0.0008	0.523	0	8.76
										NFLLLSYEELK	1.00	2.485	0.391	1	15/20	2	684.8741	1367.7348	1367.7337	0.0011	0.803	0	4.53
										NHFTVAQAEDFDKLFQEK	1.00	3.643	0.641	1	35/68	3	723.0200	2166.0404	2166.0382	0.0022	1.014	1	4.75
										MSNYSLLSVDYVVDK	1.00	3.911	0.532	1	19/28	2	874.9242	1747.8362	1747.8339	0.0023	1.314	0	4.21
										TLEPEELNLILK	1.00	3.083	0.546	1	16/22	2	706.4058	1410.7982	1410.7970	0.0012	0.849	0	4.25
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	41.0%	LEATINELV	1.00	2.829	0.451	1	13/16	2	501.2793	1000.5446	1000.5441	0.0005	0.499	0	3.79
										TAFQEALDAAGDK	1.00	4.205	0.536	1	20/24	2	668.8226	1335.6318	1335.6307	0.0011	0.822	0	4.03
										MIKPFFHSLSEK	1.00	3.291	0.437	1	17/44	3	493.9270	1478.7602	1478.7592	0.0010	0.675	0	8.37
										VGEFSGANK	1.00	2.631	0.380	1	13/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.51	0.00	0.35	No	6	27.2%	YLSEVASGDNK	1.00	3.541	0.450	1	16/20	2	591.7855	1181.5570	1181.5564	0.0006	0.507	0	4.37
										YLIPNATQPESK	1.00	2.576	0.457	1	15/22	2	680.8590	1359.7049	1359.7034	0.0015	1.102	0	6.00
										QTTVSNSQQAYQEAFEISKK	0.98	2.292	0.443	1	20/76	3	763.0449	2286.1142	2286.1128	0.0014	0.612	0	6.14
										DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84
										AVTEQGHELSNEER	0.96	2.444	0.406	1	16/52	3	533.5850	1597.7360	1597.7332	0.0028	1.749	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.571	0.649	1	29/72	3	720.3465	2158.0191	2158.0178	0.0013	0.602	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	0.54	0.00	0.36	No	3	14.6%	DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84

											AVTELNEPLSNEDR	1.00	3.198	0.408	1	12/26	2	793.8865	1585.7585	1585.7584	0.0001	0.063	0	4.00
											NSVVEASEAAYK	0.99	2.489	0.499	1	16/22	2	634.3119	1266.6073	1266.6092	-0.0019	-1.498	0	4.53
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.08	0.00	0.35	No	7	25.3%	VDSLLENLEK	1.00	2.794	0.533	1	15/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
											VFIGNLNTLVVK	1.00	4.161	0.597	1	20/22	2	658.9005	1315.7871	1315.7864	0.0007	0.531	0	8.72
											EAEEGEDDR	0.99	1.164	0.660	1	6/16	2	525.2045	1048.3948	1048.3945	0.0003	0.286	0	3.77
											MYSYPAR	0.98	1.947	0.438	1	9/12	2	452.2051	902.3948	902.3956	-0.0008	-0.885	0	8.34
											GFAFVQYVNER	1.00	4.360	0.593	1	17/20	2	665.3329	1328.6513	1328.6513	0.0000	0.000	0	6.00
											SDVEAIFSK	1.00	2.505	0.572	1	11/16	2	498.2558	994.4977	994.4971	0.0006	0.602	0	4.37
											MIAGQVLDINLAAEPK	1.00	4.441	0.564	1	23/30	2	849.9584	1697.9029	1697.9022	0.0007	0.412	0	4.37
IPI00216691.5	Profilin-1	PFN1	1.00	1.78	0.00	0.47	No	4	37.1%	STGGAPTFNVTVTK	1.00	3.320	0.606	1	19/26	2	690.3619	1378.7104	1378.7092	0.0012	0.869	0	8.47
											TLVLLMGK	0.98	1.478	0.520	1	13/14	2	445.7726	889.5307	889.5307	0.0000	0.000	0	8.41
											TFVNITPAEVGVLVGK	1.00	4.113	0.602	1	18/30	2	822.4720	1642.9295	1642.9294	0.0001	0.061	0	5.66
											DSLLQDGEFSMDLR	1.00	4.104	0.759	1	21/26	2	821.3749	1640.7361	1640.7352	0.0009	0.548	0	3.84
IPI00216932.4	Isoform 1 of Acetyl-coenzyme A synthetase 2-like, mitochondrial	ACSS1	1.00	0.18	0.81	0.45	No	2	3.5%	YAVPDEILVVK	0.99	2.058	0.411	1	11/20	2	623.3581	1244.7025	1244.7016	0.0009	0.722	0	4.37
											PFFGIVPVLMDEK	1.00	3.721	0.507	1	18/24	2	754.3969	1506.7801	1506.7792	0.0009	0.597	0	4.37
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.19	0.00	0.31	No	3	7.8%	IYVISLAEPR	1.00	3.036	0.467	1	13/18	2	580.8373	1159.6612	1159.6601	0.0011	0.947	0	6.00
											LPLQLDDAVRPEAEGEEEGR	1.00	3.886	0.595	1	30/76	3	741.7011	2222.0833	2222.0815	0.0018	0.809	0	4.00
											VFSIGPVFR	0.99	2.056	0.355	1	10/16	2	511.2951	1020.5763	1020.5757	0.0006	0.587	0	9.72
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.69	0.60	0.49	No	5	12.0%	AEYEGDGIPTVFVAVAGR	1.00	4.073	0.688	1	19/34	2	925.9678	1849.9253	1849.9210	0.0043	2.322	0	4.14
											IKAEYEGDGIPTVFVAVAGR	1.00	3.551	0.575	1	23/76	3	698.0406	2091.1016	2091.1001	0.0015	0.716	1	4.68
											ACGNFGIPCELR	1.00	3.345	0.531	1	17/22	2	697.3212	1392.6288	1392.6278	0.0010	0.717	0	6.03
											EVYELLDSPGK	1.00	2.338	0.472	1	12/20	2	625.3192	1248.6237	1248.6238	-0.0001	-0.080	0	4.14
											ASILNTWISLK	1.00	2.621	0.433	1	14/20	2	623.3637	1244.7146	1244.7129	0.0017	1.364	0	8.80
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	24.1%	RLEAAYLDLQR	0.99	3.318	0.379	1	19/40	3	449.9175	1346.7310	1346.7306	0.0004	0.296	0	6.07
											LEAAYLDLQR	1.00	3.359	0.484	1	16/18	2	596.3220	1190.6334	1190.6295	0.0039	3.270	0	4.37
											ILENEKDLEEAEEYK	0.99	3.934	0.564	1	22/56	3	617.9668	1850.8833	1850.8786	0.0047	2.535	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.36	0.00	0.55	No	2	7.8%	FGSLLPIHPVTSG	1.00	2.477	0.586	1	15/24	2	662.8666	1323.7202	1323.7187	0.0015	1.131	0	6.74
											LVALLNTLDR	1.00	3.449	0.595	1	16/18	2	564.3428	1126.6725	1126.6710	0.0015	1.329	0	5.84
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	2.51	0.00	0.55	No	12	36.4%	LVIITAGAR	1.00	3.020	0.432	1	15/16	2	457.2951	912.5763	912.5757	0.0006	0.656	0	9.75
											LKGEMMDLQHGSLFLR	1.00	3.596	0.579	1	24/60	3	636.3220	1905.9442	1905.9441	0.0001	0.052	1	6.75
											GEMMDLQHGSLFLR	1.00	4.702	0.408	1	16/26	2	833.3898	1664.7632	1664.7651	-0.0019	-1.140	0	5.32
											RVHPVSTMIK	1.00	2.622	0.555	1	17/36	3	395.2254	1182.6538	1182.6543	-0.0005	-0.422	0	11.00
											DYNVTANSK	1.00	2.796	0.602	1	14/16	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	5.83
											LNLVQR	0.99	2.162	0.338	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
											DLADELALVDVIEDK	1.00	4.365	0.651	1	28/56	3	553.2892	1656.8452	1656.8458	-0.0006	-0.362	0	3.66
											VTLTSEEEAR	1.00	3.085	0.557	1	16/18	2	567.7855	1133.5578	1133.5564	0.0014	1.233	0	4.25
											VIGSGCNLDSAR	1.00	3.518	0.568	1	14/22	2	624.8037	1247.5937	1247.5928	0.0009	0.720	0	5.80
											NVNIFK	0.98	2.262	0.264	1	8/10	2	367.7134	733.4127	733.4123	0.0004	0.544	0	8.75
											DQLIYNLLKEEQTPQNK	1.00	4.643	0.598	1	19/32	2	1037.5444	2073.0741	2073.0742	-0.0001	-0.048	1	4.68
											QVVESAYEVIK	1.00	3.050	0.526	1	13/20	2	632.8428	1263.6728	1263.6711	0.0017	1.343	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.47	0.00	0.41	No	6	11.9%	LALDMEISAYR	0.99	2.428	0.562	1	13/20	2	649.3265	1296.6437	1296.6384	0.0053	4.081	0	4.37
											SLETENSALQLQVTER	1.00	4.752	0.596	1	21/30	2	909.4656	1816.9160	1816.9167	-0.0007	-0.385	0	4.25
											IGDTSVSYK	1.00	2.301	0.471	1	10/16	2	485.2480	968.4818	968.4815	0.0003	0.309	0	5.83
											ALYETELADAR	1.00	2.600	0.434	1	14/20	2	626.3144	1250.6151	1250.6143	0.0008	0.639	0	4.14
											IESLSSQLSNLQK	1.00	3.597	0.539	1	15/24	2	723.8936	1445.7727	1445.7726	0.0001	0.069	0	6.00
											IQELEDLLAK	0.97	2.329	0.308	1	15/18	2	586.3321	1170.6495	1170.6496	-0.0001	-0.085	0	4.14
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	0.64	0.00	0.40	No	11	15.2%	VIFLENYR	1.00	2.575	0.596	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
											TNFDAFPDK	1.00	2.881	0.414	1	13/16	2	527.7456	1053.4792	1053.4767	0.0025	2.369	0	4.21
											DFYELEPHK	1.00	2.759	0.505	1	12/16	2	589.2798	1176.5465	1176.5451	0.0014	1.188	0	4.65
											VFADYEDYIK	1.00	2.727	0.532	1	14/18	2	631.8006	1261.5880	1261.5867	0.0013	1.029	0	4.03
											VAAAFPGDVDR	1.00	2.974	0.452	1	12/20	2	559.2855	1116.5580	1116.5564	0.0016	1.430	0	4.21
											HLQIIYEINQR	1.00	4.327	0.413	1	22/40	3	476.2649	1425.7738	1425.7728	0.0010	0.700	0	6.75
											YEFGIFNQK	1.00	3.204	0.503	1	14/16	2	573.2849	1144.5559	1144.5553	0.0006	0.523	0	6.00
											GLAGVENVTELKK	1.00	3.228	0.537	1	16/24	2	679.3879	1356.7617	1356.7613	0.0004	0.294	0	6.14
											DYYFALAHTVR	1.00	3.566	0.668	1	22/40	3	452.5629	1354.6670	1354.6670	0.0000	0.000	0	6.74
											VIPAADLSEQISTAGTEASGTGNMK	1.00	5.036	0.759	1	26/48	2	1224.5998	2447.1854	2447.1850	0.0004	0.163	0	4.14
											VLYPNDNFFEGK	0.99	2.071	0.416	1	8/22	2	721.8512	1441.6878	1441.6878	0.0000	0.000	0	4.37
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor	ITIH4	1.00	0.45	1.00	0.42	No	6	8.1%	SPEQQETVLDGNLIIR	1.00	4.172	0.609	1	19/30	2	906.4785	1810.9431	1810.9425	0.0006	0.331	0	4.14

	heavy chain H4 precursor									GPDVLTATVSGK	1.00	3.252	0.398	1	18/22	2	572.8141	1143.6150	1143.6136	0.0014	1.222	0	5.84
										ANTVQEATFQMELPK	1.00	3.964	0.673	1	19/28	2	861.9220	1721.8318	1721.8294	0.0024	1.392	0	4.53
										TGLLLLSDPDK	1.00	3.292	0.361	1	14/20	2	586.3321	1170.6511	1170.6496	0.0015	1.279	0	4.21
										LGVYELLLK	1.00	2.348	0.515	1	9/16	2	524.3261	1046.6379	1046.6376	0.0003	0.286	0	6.00
										ETLFSVMPGLK	1.00	2.859	0.437	1	11/20	2	619.3285	1236.6427	1236.6424	0.0003	0.242	0	6.10
IPI00218235.5	Dehydrogenase/reductase member 2 isoform 2	DHRS2	1.00	1.15	0.01	0.45	No	5	21.4%	SPALLLSQLLPYMENR	1.00	3.128	0.649	1	17/30	2	930.9980	1859.9828	1859.9815	0.0013	0.698	0	5.72
										VAVVTGSTSGIGFAIAR	1.00	4.380	0.537	1	21/32	2	803.4516	1604.8891	1604.8886	0.0005	0.311	0	9.72
										LQGEGLSVAGIVCHVGK	1.00	4.103	0.639	1	32/64	3	575.3102	1722.9100	1722.9087	0.0013	0.753	0	6.74
										TLALELAPK	1.00	2.936	0.619	1	15/16	2	478.2948	954.5757	954.5750	0.0007	0.732	0	5.66
										SPALLLSQLLPYMENRR	1.00	2.565	0.517	1	17/64	3	673.0348	2016.0842	2016.0826	0.0016	0.792	0	8.46
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	1.61	1.00	0.47	No	5	24.6%	WDQLTLSQR	1.00	2.805	0.345	1	13/16	2	573.7987	1145.5831	1145.5829	0.0002	0.174	0	5.84
										SCYYLPCFVTSK	1.00	2.078	0.630	1	16/22	2	762.8467	1523.6787	1523.6789	-0.0002	-0.131	0	7.77
										EGPFGTLVYTIK	1.00	2.677	0.524	1	13/22	2	662.8610	1323.7093	1323.7075	0.0018	1.358	0	6.10
										YQYLLTGR	1.00	2.058	0.470	1	11/14	2	507.2744	1012.5355	1012.5342	0.0013	1.281	0	8.59
										MYTGLCNFVER	1.00	2.651	0.719	1	17/20	2	703.3156	1404.6168	1404.6166	0.0002	0.142	0	5.75
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.31	0.00	0.66	No	2	9.1%	FQPQSPDFLDITNPK	1.00	2.182	0.550	1	15/28	2	873.9385	1745.8623	1745.8625	-0.0002	-0.114	0	4.21
										IIMPPSALDQLSR	0.99	2.295	0.386	1	13/24	2	728.8951	1455.7754	1455.7756	-0.0002	-0.137	0	5.84
IPI00218297.11	4-hydroxyphenylpyruvate dioxygenase	HPD	1.00	1.15	0.01	0.52	No	8	21.4%	FAVLQTYGDTTHTLVEK	1.00	5.630	0.621	1	24/32	2	961.9965	1921.9795	1921.9785	0.0010	0.520	0	5.32
										HNHQGFGAGNFNSLFK	1.00	5.642	0.701	1	29/60	3	592.2851	1773.8366	1773.8336	0.0030	1.688	0	8.76
										AFEEEQNLR	0.95	2.602	0.195	1	13/16	2	568.2726	1134.5327	1134.5306	0.0021	1.848	0	4.25
										ENIDALEELK	1.00	2.834	0.434	1	11/18	2	587.3035	1172.5947	1172.5925	0.0022	1.873	0	4.00
										VKENIDALEELK	0.99	4.107	0.381	1	17/22	2	700.8852	1399.7556	1399.7559	-0.0003	-0.214	1	4.41
										MGFEPLAYR	1.00	3.112	0.497	1	14/16	2	550.2657	1098.5184	1098.5168	0.0016	1.454	0	5.75
										SIVVANYEESIK	1.00	3.423	0.569	1	18/22	2	676.3588	1350.7042	1350.7031	0.0011	0.813	0	4.53
										GYLLQIFTK	1.00	3.356	0.609	1	13/16	2	541.8159	1081.6187	1081.6172	0.0015	1.384	0	8.59
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.14	0.00	0.38	No	3	4.6%	GVPTGFILPIR	1.00	2.265	0.496	1	12/20	2	585.3557	1168.6971	1168.6968	0.0003	0.256	0	9.75
										YVVVTGITPTPLGEGK	1.00	4.291	0.669	1	18/30	2	815.9562	1629.9007	1629.8978	0.0029	1.777	0	6.00
										IYGADDIELLPEAQHK	0.98	2.466	0.417	1	19/60	3	604.6440	1810.9118	1810.9101	0.0017	0.937	0	4.31
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	0.47	0.00	0.77	No	2	9.6%	VFIPHGLIMDR	1.00	2.638	0.595	1	16/40	3	438.5727	1312.6957	1312.6962	-0.0005	-0.380	0	6.71
										TMQTLLSLVR	1.00	2.663	0.490	1	12/18	2	589.3341	1176.6560	1176.6536	0.0024	2.036	0	9.41
IPI00218782.2	Capping protein	CAPZB	1.00	0.47	0.23	0.58	No	3	9.0%	STLNEIYFGK	1.00	3.128	0.559	1	15/18	2	586.3033	1170.5929	1170.5921	0.0008	0.682	0	5.72
										DYLLCDYNR	0.98	2.151	0.316	1	13/16	2	616.2742	1230.5350	1230.5339	0.0011	0.893	0	4.21
										NDLVEALK	0.98	2.571	0.304	1	10/14	2	451.2531	900.4908	900.4916	-0.0008	-0.886	0	4.37
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	1.35	1.00	0.52	No	10	17.8%	LGESCINTVGSFR	1.00	4.147	0.587	1	19/24	2	720.3510	1438.6907	1438.6875	0.0032	2.221	0	5.99
										EFTRPEEIIFLR	1.00	2.912	0.479	1	14/22	2	775.4223	1548.8307	1548.8300	0.0007	0.451	0	4.79
										CLAFECPENYR	1.00	3.690	0.561	1	17/20	2	729.8107	1457.6072	1457.6068	0.0004	0.274	0	4.53
										GYHLNEEGTR	1.00	2.875	0.415	1	12/18	2	588.2756	1174.5379	1174.5367	0.0012	1.020	0	5.40
										IIEVEEEQEDPYLNDR	1.00	5.153	0.657	1	23/30	2	995.9656	1989.9177	1989.9167	0.0010	0.502	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.725	0.620	1	26/32	2	896.4158	1790.8183	1790.8170	0.0013	0.725	0	3.77
										PIVGPFHAVLK	0.97	2.836	0.464	1	20/40	3	393.2412	1176.7007	1176.7019	-0.0012	-1.017	0	9.18
										TGYYFDGISR	1.00	3.585	0.601	1	16/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										DCSLPYATESK	1.00	3.438	0.470	1	15/20	2	635.7846	1269.5567	1269.5547	0.0020	1.573	0	4.37
										LEMNYVVGGVVSHR	1.00	3.511	0.474	1	25/52	3	525.9364	1574.7890	1574.7875	0.0015	0.951	0	6.75
IPI00218852.3	Villin-1	VIL1	1.00	0.64	0.01	0.41	No	9	13.5%	LYHVSDSEGNLVVR	0.99	3.197	0.365	1	23/52	3	529.9424	1586.8070	1586.8053	0.0017	1.069	0	5.32
										LQEENLVITPR	0.99	2.580	0.273	1	13/20	2	656.3670	1310.7199	1310.7194	0.0005	0.381	0	4.53
										GDVFLLDLGK	1.00	2.162	0.479	1	13/18	2	538.8030	1075.5913	1075.5914	-0.0001	-0.093	0	4.21
										LMEVMNHVLGK	1.00	2.116	0.518	1	20/40	3	424.2264	1269.6572	1269.6574	-0.0002	-0.157	0	6.75
										ANFLNSNDVFVLK	1.00	3.773	0.478	1	17/24	2	740.8934	1479.7717	1479.7722	-0.0005	-0.337	0	5.88
										IENLELVPVDSK	1.00	3.919	0.513	1	18/22	2	678.3745	1354.7352	1354.7344	0.0008	0.590	0	4.14
										TYVGVVDGENELASPK	1.00	4.833	0.662	1	22/30	2	839.4201	1676.8258	1676.8257	0.0001	0.060	0	4.14
										LIIQWNGPESTR	1.00	3.615	0.607	1	17/22	2	707.3779	1412.7424	1412.7412	0.0012	0.848	0	6.00
										DWSQITAEVTSPK	1.00	2.864	0.548	1	18/24	2	731.3646	1460.7158	1460.7147	0.0011	0.752	0	4.37
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	3.33	0.00	0.50	No	14	32.5%	ANNTFYGLSAGVFTK	1.00	4.291	0.563	1	21/28	2	795.4016	1588.7873	1588.7886	-0.0013	-0.817	0	8.63
										YILGNPLTPGVTQGPQIDKEQYDK	1.00	3.442	0.560	1	28/92	3	892.1289	2673.3678	2673.3650	0.0028	1.046	1	4.56
										ILDLIESGKK	0.99	2.743	0.292	1	12/18	2	558.3372	1114.6607	1114.6598	0.0009	0.806	0	6.07
										ILDLIESGK	1.00	3.244	0.320	1	14/16	2	494.2897	986.5663	986.5648	0.0015	1.517	0	4.37
										KYILGNPLTPGVTQGPQIDKEQYDK	1.00	6.173	0.624	1	31/96	3	934.8273	2801.4644	2801.4600	0.0044	1.569	1	6.12
										IGPALSCGNTVVVKPAEQTPLTALHVASLIK	1.00	5.709	0.723	1	25/120	3	1062.2636	3183.7728	3183.7690	0.0038	1.192	0	8.21

										ELGEYGFHEYTEVK	1.00	3.172	0.596	1	15/26	2	850.8938	1699.7756	1699.7730	0.0026	1.528	0	4.48
										LYSNAYLNDLAGCIK	1.00	4.921	0.631	1	22/28	2	857.9271	1713.8387	1713.8396	-0.0009	-0.525	0	5.83
										IFINNEWHDSVSGK	1.00	5.029	0.583	1	21/26	2	823.4021	1644.7912	1644.7896	0.0016	0.972	0	5.32
										GYFVQPTVFSNVTDEMR	1.00	5.278	0.774	1	26/32	2	1003.4698	2004.9261	2004.9251	0.0010	0.498	0	4.37
										YILGNPLTPGVTQGPQIDK	1.00	4.230	0.656	1	23/36	2	1006.0466	2010.0801	2010.0786	0.0015	0.746	0	5.83
										QAFQIGSPWR	1.00	2.676	0.433	1	15/18	2	595.3093	1188.6064	1188.6040	0.0024	2.016	0	9.75
										PAEQTPLTALHVASLIK	1.00	5.320	0.630	1	25/64	3	597.0121	1788.0163	1788.0145	0.0018	1.005	0	7.17
										EEIFGPVQQIMK	1.00	3.377	0.510	1	18/22	2	717.8685	1433.7235	1433.7225	0.0010	0.697	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	0.25	0.00	0.51	No	2	8.7%	SEDFGVNEDLADSDAR	1.00	3.796	0.662	1	20/30	2	870.3714	1738.7292	1738.7282	0.0010	0.575	0	3.66
										GTDVNVFNTILTTR	1.00	3.252	0.579	1	16/26	2	775.9123	1549.8097	1549.8100	-0.0003	-0.193	0	5.84
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.40	0.03	0.33	No	7	11.3%	AGGIETIANEFSDR	1.00	3.549	0.618	1	17/26	2	740.3573	1478.7015	1478.7001	0.0014	0.946	0	4.14
										VEDVSAVEIVGGATR	1.00	3.890	0.534	1	22/28	2	751.3965	1500.7785	1500.7784	0.0001	0.067	0	4.14
										NAVEEYVYEFR	1.00	2.641	0.559	1	14/20	2	709.8330	1417.6521	1417.6514	0.0007	0.493	0	4.25
										EKENLSYDLVPLK	0.97	3.808	0.352	1	23/48	3	516.6154	1546.8253	1546.8243	0.0010	0.645	1	4.68
										DLLNMYIETEGK	1.00	2.938	0.623	1	17/22	2	721.3476	1440.6819	1440.6806	0.0013	0.901	0	4.14
										VLGTAFDPFLGGK	1.00	3.620	0.538	1	16/24	2	661.3612	1320.7083	1320.7078	0.0005	0.378	0	5.81
										GCALQCAILSPAFK	1.00	3.254	0.499	1	14/26	2	768.3891	1534.7654	1534.7636	0.0018	1.171	0	8.06
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	1.74	0.00	0.47	No	7	31.6%	GALQNIIPASTGAAK	1.00	3.338	0.594	1	18/28	2	706.3988	1410.7843	1410.7831	0.0012	0.849	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	3.465	0.517	1	34/138	4	653.5942	2610.3491	2610.3476	0.0015	0.574	0	5.99
										LVINGNPITIFQER	1.00	3.738	0.552	1	16/26	2	807.4541	1612.8937	1612.8937	0.0000	0.000	0	6.00
										VPTANVSVVDLTCR	1.00	4.350	0.664	1	17/26	2	765.9009	1529.7883	1529.7872	0.0011	0.718	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.129	0.655	1	32/84	3	801.0716	2400.1944	2400.1930	0.0014	0.583	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	2.982	0.587	1	16/40	2	1123.0532	2244.0929	2244.0919	0.0010	0.445	0	5.32
										IISNASCTTNCLAPLAK	1.00	3.278	0.540	1	23/32	2	917.4635	1832.9139	1832.9125	0.0014	0.763	0	8.06
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	0.86	0.00	0.44	No	7	19.4%	LALGDDSPALK	1.00	2.508	0.443	1	14/20	2	550.3033	1098.5916	1098.5921	-0.0005	-0.454	0	4.21
										HIYLLPSGR	0.98	1.998	0.332	1	9/16	2	528.3035	1054.5929	1054.5924	0.0005	0.473	0	8.75
										NLDYVATSIHEAVTK	1.00	5.019	0.553	1	22/28	2	830.9307	1659.8480	1659.8468	0.0012	0.722	0	5.32
										EPESILQVLSQMEK	1.00	3.345	0.643	1	18/26	2	823.9189	1645.8252	1645.8233	0.0019	1.153	0	4.25
										IGADFLAR	0.99	2.425	0.324	1	13/14	2	431.7427	861.4704	861.4709	-0.0005	-0.579	0	5.84
										VGNLTVVGK	1.00	3.356	0.378	1	15/16	2	443.7715	885.5270	885.5284	-0.0014	-1.577	0	8.72
										VGGVQSLGGTGALR	1.00	3.711	0.518	1	18/26	2	636.3569	1270.6985	1270.6993	-0.0008	-0.629	0	9.72
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	1.897	0.904	1	15/28	2	966.3687	1930.7257	1930.7228	0.0029	1.501	0	3.35
										ITVTSEVPFSK	1.00	3.045	0.505	1	15/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	6.00
										AGNLGGGVVTIER	1.00	3.094	0.530	1	15/24	2	621.8437	1241.6733	1241.6728	0.0005	0.402	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	2.16	0.00	0.44	No	4	34.8%	VCTLAIIDPGDSDIIR	1.00	3.148	0.489	1	15/30	2	879.4587	1756.9037	1756.9029	0.0008	0.455	0	3.93
										SEIEYYAMLAK	1.00	2.675	0.667	1	15/20	2	667.3209	1332.6247	1332.6272	-0.0025	-1.873	0	4.53
										LVILANNCPALR	1.00	2.946	0.577	1	13/22	2	677.3872	1352.7600	1352.7598	0.0002	0.148	0	8.25
										KSEIEYYAMLAK	1.00	3.791	0.498	1	14/22	2	731.3683	1460.7221	1460.7221	0.0000	0.000	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.16	0.00	0.57	No	10	26.9%	LKGEMMDLQHGSLFLQTPK	1.00	4.077	0.656	1	26/72	3	735.7063	2204.0987	2204.0970	0.0017	0.770	1	6.75
										IVADKDYSVTANSK	1.00	5.378	0.687	1	21/26	2	755.8910	1509.7672	1509.7675	-0.0003	-0.198	1	5.96
										VIGSGCNLDSAR	1.00	3.518	0.568	1	14/22	2	624.8037	1247.5937	1247.5928	0.0009	0.720	0	5.80
										LKDDEVAQLK	1.00	3.682	0.479	1	16/18	2	579.8219	1157.6302	1157.6292	0.0010	0.862	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.773	0.690	1	31/64	3	655.3132	1962.9184	1962.9179	0.0005	0.254	0	5.32
										MVVESAYEVIK	1.00	3.453	0.621	1	18/20	2	642.3312	1282.6513	1282.6479	0.0034	2.647	0	4.53
										IVVVTAGVR	1.00	3.098	0.562	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										GLTSVINQK	1.00	3.067	0.454	1	14/16	2	480.2796	958.5456	958.5447	0.0009	0.937	0	8.75
										LNLVQR	0.99	2.162	0.338	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DYSVTANSK	1.00	2.355	0.400	1	13/16	2	492.7353	983.4567	983.4560	0.0007	0.710	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	20.7%	SFVLNLGK	1.00	2.359	0.433	1	13/14	2	439.2607	876.5071	876.5069	0.0002	0.228	0	8.47
										DSNNLCLHFNPR	0.95	2.177	0.399	1	15/44	3	496.2334	1485.6781	1485.6783	-0.0002	-0.134	0	6.74
										LPDGYEFK	1.00	2.397	0.456	1	11/14	2	484.7398	967.4661	967.4651	0.0010	1.032	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	0.59	0.00	0.67	No	2	18.4%	LDTSEVVFNSK	1.00	2.792	0.452	1	14/20	2	619.8168	1237.6196	1237.6190	0.0006	0.484	0	4.37
										LVEVGGDVQLDSVR	1.00	3.811	0.614	1	16/26	2	743.3990	1484.7838	1484.7835	0.0003	0.202	0	4.03
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.15	0.00	0.07	No	2	3.2%	LFPDTPLALDANK	1.00	2.547	0.464	1	15/24	2	707.8825	1413.7511	1413.7504	0.0007	0.494	0	4.21
										CLAALASLR	1.00	2.807	0.360	1	13/16	2	487.7762	973.5387	973.5379	0.0008	0.820	0	8.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.06	0.00	0.10	No	2	2.8%	GSGSQSSVPSVDQFTGVGIR	1.00	3.225	0.606	1	18/38	2	982.9872	1963.9616	1963.9599	0.0017	0.865	0	5.84
										MNLPGEVTFLPLNK	1.00	3.577	0.502	1	17/26	2	794.9238	1587.8327	1587.8331	-0.0004	-0.252	0	5.75
IPI00219446.5	Phosphatidylethanolamine-binding	PEBP1	1.00	2.16	0.00	0.67	No	5	27.8%	LYTLVLTDPDAPSRK	1.00	3.547	0.654	1	18/28	2	844.9645	1687.9155	1687.9145	0.0010	0.592	0	5.96

	protein 1									GNDISSGTVLSDYVGSGPPK	1.00	5.229	0.685	1	23/38	2	975.4762	1948.9360	1948.9378	-0.0018	-0.923	0	4.21
										LYEQLSGK	1.00	2.566	0.404	1	13/14	2	469.2531	936.4919	936.4916	0.0003	0.320	0	6.00
										CDEPILSNR	1.00	3.156	0.450	1	14/16	2	552.2611	1102.5087	1102.5077	0.0010	0.905	0	4.37
										LYTLVLTDPDAPSR	1.00	4.370	0.680	1	19/26	2	780.9170	1559.8209	1559.8195	0.0014	0.896	0	4.21
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.471	0.582	1	11/20	2	535.3344	1068.6557	1068.6543	0.0014	1.308	0	5.84
										AILVVFANK	0.97	2.169	0.315	1	10/16	2	487.8053	973.5977	973.5961	0.0016	1.640	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	0.69	0.12	0.43	No	5	13.0%	IISYAQGFMLLR	1.00	3.244	0.511	1	19/22	2	714.3894	1426.7654	1426.7643	0.0011	0.770	0	8.75
										AGQAVDDFIEK	1.00	2.944	0.412	1	16/20	2	596.7959	1191.5792	1191.5772	0.0020	1.676	0	4.03
										VDDFLANEAK	1.00	3.203	0.348	1	15/18	2	561.2773	1120.5414	1120.5401	0.0013	1.158	0	4.03
										DYFGAHTYELLAK	1.00	4.180	0.666	1	19/24	2	764.3775	1526.7407	1526.7405	0.0002	0.131	0	5.32
										GILFVGSGVSGGEEGAR	1.00	5.477	0.572	1	26/32	2	796.4074	1590.8073	1590.8002	0.0071	4.458	0	4.53
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.45	0.02	0.51	No	4	10.3%	MNDILNHK	0.98	2.747	0.339	1	11/14	2	492.7502	983.4836	983.4859	-0.0023	-2.334	0	6.50
										IGPITPLEFYR	0.99	2.625	0.322	1	14/20	2	653.3637	1304.7137	1304.7129	0.0008	0.612	0	6.00
										TLYNNQPIDFLK	1.00	2.621	0.465	1	11/22	2	733.3879	1464.7617	1464.7613	0.0004	0.273	0	5.50
										GEISATQDVMMEEIFR	1.00	3.083	0.525	1	14/30	2	944.4268	1886.8414	1886.8390	0.0024	1.271	0	4.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	2.16	0.05	0.33	No	5	30.3%	LVQIEYALAAVAGGAPSVGIK	1.00	3.523	0.507	1	20/80	3	676.3894	2026.1495	2026.1463	0.0032	1.577	0	6.00
										LAQQYYLVYQEPIPTAQLVQR	1.00	3.580	0.664	1	30/80	3	841.1198	2520.3383	2520.3377	0.0006	0.238	0	6.00
										KLAQQYYLVYQEPIPTAQLVQR	1.00	5.266	0.630	1	30/84	3	883.8181	2648.4342	2648.4326	0.0016	0.603	0	8.43
										HIGLVYSGMGPDYR	1.00	3.874	0.487	1	25/52	3	527.5890	1579.7459	1579.7453	0.0006	0.379	0	6.74
										LTPTEVKDYLAAIA	0.99	2.690	0.604	1	15/26	2	752.9165	1503.8183	1503.8185	-0.0002	-0.133	1	4.37
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.37	0.00	0.49	No	3	13.5%	IGASTLLSDIER	1.00	3.785	0.506	1	14/22	2	637.8512	1273.6885	1273.6878	0.0007	0.549	0	4.37
										ETVNATFPVAIVMLR	1.00	3.194	0.651	1	15/28	2	838.9556	1675.8971	1675.8967	0.0004	0.238	0	6.10
										TILATGELGTLTNVYK	1.00	4.934	0.578	1	19/30	2	847.4722	1692.9321	1692.9298	0.0023	1.357	0	5.66
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.23	0.00	0.11	No	2	7.9%	INLIAPPR	0.98	1.765	0.424	1	9/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										ENAEVDGDDDAEEMEAK	0.98	1.088	0.649	1	5/32	2	941.8602	1881.7055	1881.7058	-0.0003	-0.159	0	3.54
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	0.70	0.01	0.46	No	3	16.8%	EFEEDLTGIDDR	1.00	2.343	0.490	1	14/22	2	719.8203	1437.6267	1437.6260	0.0007	0.486	0	3.71
										ALDVNVALR	1.00	2.775	0.352	1	13/16	2	485.7876	969.5620	969.5607	0.0013	1.338	0	5.88
										MLVNENFEEYLR	1.00	2.664	0.459	1	14/22	2	786.8718	1571.7311	1571.7290	0.0021	1.334	0	4.25
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.16	0.99	0.25	No	4	3.7%	NSVVIPDLR	1.00	2.258	0.500	1	11/16	2	506.7929	1011.5726	1011.5713	0.0013	1.283	0	5.84
										AANAYGISDPSQISDPVK	1.00	4.420	0.656	1	22/34	2	916.9549	1831.8955	1831.8952	0.0003	0.164	0	4.21
										EGSQNLLFSYQPPQSSSR	1.00	2.686	0.608	1	14/34	2	1012.9872	2023.9627	2023.9599	0.0028	1.382	0	6.10
										ARPFFNEFQGADSEIK	1.00	4.742	0.517	1	23/60	3	619.3040	1854.8915	1854.8901	0.0014	0.754	0	4.68
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	31.6%	IELLGSYDPQK	1.00	3.782	0.344	1	15/20	2	631.8350	1261.6577	1261.6554	0.0023	1.820	0	4.37
										SPIAEAVFR	1.00	3.171	0.468	1	13/16	2	495.2744	988.5351	988.5342	0.0009	0.909	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.257	0.729	1	17/34	2	956.4396	1910.8629	1910.8646	-0.0017	-0.889	0	4.03
										SVLFVCLGNICR	1.00	2.450	0.534	1	15/22	2	719.3707	1436.7291	1436.7268	0.0023	1.599	0	7.80
IPI00219889.2	Isoform 2 of Ubiquinol-cytochrome c reductase complex chaperone CBP3	UQCC	1.00	0.52	0.08	0.66	No	2	7.7%	IIEAMGFTGPLK	1.00	3.326	0.523	1	14/22	2	646.8496	1291.6869	1291.6846	0.0023	1.778	0	6.00
										TDFEEFFLR	0.99	2.209	0.350	1	11/16	2	602.2877	1202.5621	1202.5608	0.0013	1.079	0	4.14
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	11.6%	IIAATFLFK	0.99	2.430	0.337	1	12/16	2	512.3155	1022.6177	1022.6165	0.0012	1.171	0	8.75
										AFSVFLFNTENK	1.00	2.527	0.562	1	15/22	2	708.8615	1415.7081	1415.7085	-0.0004	-0.282	0	6.05
										NVTLNPDPNEIK	1.00	2.530	0.460	1	12/22	2	677.3541	1352.6946	1352.6936	0.0010	0.738	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.10	0.00	0.46	No	2	2.1%	TFEVCDLPVR	1.00	2.772	0.502	1	12/18	2	618.3081	1234.6035	1234.6016	0.0019	1.536	0	4.37
										LPEAAFLAR	1.00	2.448	0.535	1	15/16	2	494.2847	986.5559	986.5549	0.0010	1.012	0	6.00
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	22.2%	GLVQALGLSNFNSR	1.00	4.425	0.593	1	19/26	2	738.4019	1474.7893	1474.7892	0.0001	0.068	0	9.75
										GLEVTAYSPLGSSDR	1.00	3.347	0.545	1	18/28	2	776.3861	1550.7587	1550.7577	0.0010	0.644	0	4.37
										VFDFTFSPEEMK	1.00	4.390	0.633	1	17/22	2	746.8369	1491.6590	1491.6592	-0.0002	-0.134	0	4.14
										DPDEPVLLEEPVVLALAEK	1.00	4.716	0.619	1	22/36	2	1038.5592	2075.1053	2075.1038	0.0015	0.722	0	3.77
										QIDDILSVASVR	0.99	2.682	0.485	1	18/22	2	658.3644	1314.7154	1314.7143	0.0011	0.835	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.42	0.01	0.38	No	8	34.4%	DGDSVMVLPTIPEEEAKK	1.00	3.192	0.462	1	22/68	3	658.6627	1972.9667	1972.9663	0.0004	0.202	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.349	0.542	1	15/32	2	923.4430	1844.8745	1844.8714	0.0031	1.679	0	3.83
										VVFVFGPDK	1.00	2.831	0.558	1	14/16	2	504.2817	1006.5497	1006.5488	0.0009	0.892	0	5.81
										VVFVFGPDKK	1.00	2.654	0.616	1	13/18	2	568.3291	1134.6449	1134.6437	0.0012	1.056	0	8.56
										ELAILLGMLDPAEKDEK	1.00	3.802	0.640	1	17/32	2	951.0004	1899.9863	1899.9863	0.0000	0.000	1	4.18
										DFTPVCTTELGR	0.98	2.118	0.430	1	14/22	2	698.3323	1394.6485	1394.6500	-0.0015	-1.074	0	4.37
										LSILYPATTGR	0.99	2.341	0.357	1	8/20	2	596.3402	1190.6667	1190.6659	0.0008	0.671	0	8.75
										LPFPIIDDR	1.00	2.771	0.522	1	15/16	2	543.3031	1084.5925	1084.5917	0.0008	0.736	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.47	0.25	0.47	No	3	14.7%	DYAVSTVPVADGLHLK	1.00	3.890	0.609	1	17/30	2	842.9489	1683.8841	1683.8832	0.0009	0.534	0	5.21
										GAEILADTFK	1.00	2.679	0.540	1	14/18	2	532.7848	1063.5556	1063.5550	0.0006	0.563	0	4.37

										DENATLDGGDVLFTGR	1.00	3.861	0.539	1	24/30	2	840.3972	1678.7819	1678.7798	0.0021	1.249	0	3.84
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.78	0.07	0.57	No	4	42.2%	DGDILGK	0.99	2.242	0.374	1	11/12	2	359.1925	716.3691	716.3705	-0.0014	-1.949	0	4.21
										VLQATVVAVGSGSK	1.00	5.075	0.647	1	23/26	2	658.3826	1314.7524	1314.7507	0.0017	1.291	0	8.72
										VVLDDKDYFLFR	1.00	2.821	0.658	1	15/22	2	765.4036	1528.7926	1528.7926	0.0000	0.000	1	4.43
										GGEIQPVSVK	1.00	2.808	0.392	1	10/18	2	507.2849	1012.5559	1012.5553	0.0006	0.591	0	6.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.10	0.98	0.45	No	2	2.2%	VEAFLITMEK	1.00	2.972	0.560	1	15/18	2	598.8152	1195.6161	1195.6159	0.0002	0.167	0	4.53
										ESLDDLTNLVVK	1.00	2.567	0.513	1	11/22	2	673.3641	1344.7137	1344.7137	0.0000	0.000	0	4.03
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	0.78	0.00	0.29	No	4	17.8%	YLAEVATGEK	1.00	2.979	0.398	1	16/18	2	540.7822	1079.5509	1079.5499	0.0010	0.925	0	4.53
										DSTLIMQLLR	1.00	3.165	0.314	1	13/18	2	603.3316	1204.6501	1204.6486	0.0015	1.243	0	5.84
										NVTELNEPLSNEER	1.00	4.379	0.668	1	21/26	2	822.3972	1642.7810	1642.7798	0.0012	0.730	0	4.09
										AYSEAHEISK	1.00	2.361	0.414	1	13/18	2	567.7749	1133.5359	1133.5353	0.0006	0.528	0	5.40
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	20.8%	DELHIVEAEAMNYEGSPIK	1.00	3.661	0.531	1	24/36	2	1081.0095	2160.0018	2160.0045	-0.0027	-1.249	0	4.25
										MSVQPTVSLGGFEITPPVVLR	1.00	3.826	0.725	1	21/40	2	1122.1088	2242.2069	2242.2031	0.0038	1.693	0	5.75
										GPSSVEDIK	1.00	2.693	0.462	1	12/16	2	466.2402	930.4677	930.4658	0.0019	2.038	0	4.37
										FINYVK	0.99	1.701	0.547	1	10/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.70	0.28	0.45	No	9	14.5%	DQVTAQEIFQDNHEDGPTAK	1.00	3.337	0.614	1	23/76	3	748.3452	2242.0193	2242.0138	0.0055	2.450	0	4.10
										YGSDIVPFSK	1.00	2.883	0.595	1	14/18	2	556.7848	1111.5569	1111.5550	0.0019	1.706	0	5.83
										ANPQVGVAFPHIK	1.00	3.546	0.508	1	19/24	2	689.3855	1376.7571	1376.7565	0.0006	0.435	0	8.80
										FFMGNQVLK	0.99	1.920	0.475	1	12/16	2	542.2864	1082.5587	1082.5583	0.0004	0.369	0	8.75
										HIEIFTDLSSR	1.00	3.059	0.598	1	15/20	2	659.3435	1316.6733	1316.6725	0.0008	0.607	0	5.32
										SQLDIIIHSLK	1.00	3.610	0.570	1	16/20	2	633.8744	1265.7357	1265.7343	0.0014	1.104	0	6.46
										CFSVLGFCK	1.00	2.406	0.479	1	14/16	2	559.2621	1116.5091	1116.5096	-0.0005	-0.447	0	8.06
										TDTLEDLFPTTK	1.00	3.192	0.541	1	17/22	2	690.8483	1379.6837	1379.6820	0.0017	1.230	0	4.03
										LGGHGPSFPLK	0.99	2.881	0.325	1	11/20	2	555.3087	1108.6026	1108.6029	-0.0003	-0.270	0	8.76
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	1.00	0.29	0.00	0.37	No	3	8.5%	TPLAVELEVLDGHDPDPGR	1.00	4.404	0.566	1	28/72	3	677.3445	2029.0135	2029.0116	0.0019	0.935	0	4.10
										GPGVGLLGISK	1.00	3.297	0.512	1	16/20	2	499.3057	996.5972	996.5968	0.0004	0.401	0	8.75
										ADTLGELDLER	1.00	3.642	0.273	1	16/20	2	616.3119	1230.6103	1230.6092	0.0011	0.892	0	3.92
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	2.59	0.00	0.74	No	5	36.6%	TSAALSTVGSAISR	1.00	3.598	0.468	1	18/26	2	660.8595	1319.7062	1319.7045	0.0017	1.286	0	9.41
										VEEEIVTLR	0.99	2.876	0.330	1	14/16	2	544.3033	1086.5951	1086.5921	0.0030	2.756	0	4.25
										GLLSDSMTDVPVDTGVAAR	1.00	4.593	0.607	1	22/36	2	960.4726	1918.9317	1918.9306	0.0011	0.573	0	3.93
										LGLSTLGELK	1.00	3.410	0.435	1	14/18	2	515.8108	1029.6076	1029.6070	0.0006	0.582	0	6.00
										TPAVEGLTEAEEEELR	1.00	5.698	0.646	1	22/30	2	886.9311	1771.8478	1771.8476	0.0002	0.113	0	3.90
IPI00221224.5	Aminopeptidase N	ANPEP	1.00	0.26	0.25	0.59	Yes	4	4.7%	YLSYTLNPDLIR	1.00	3.876	0.537	1	17/22	2	734.3957	1466.7784	1466.7769	0.0015	1.021	0	5.83
										ENSLLFDPLSSSSSNK	1.00	3.704	0.601	1	16/30	2	862.9205	1723.8287	1723.8265	0.0022	1.275	0	4.37
										GLYVFK	0.97	1.515	0.454	1	7/10	2	363.7129	725.4109	725.4112	-0.0003	-0.412	0	8.59
										DLTALSNMLPK	0.99	2.441	0.333	1	14/20	2	609.8236	1217.6347	1217.6326	0.0021	1.722	0	5.84
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.20	0.96	0.54	No	2	5.8%	IQVLGSLVSLEMGK	1.00	4.558	0.599	1	19/26	2	745.4184	1488.8244	1488.8222	0.0022	1.476	0	6.00
										GEVITTYCPANNEPIAR	1.00	3.672	0.672	1	17/32	2	952.9622	1903.9084	1903.9098	-0.0014	-0.735	0	4.53
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.27	0.00	0.47	No	2	7.2%	SLIANLAAANCYK	1.00	3.203	0.606	1	18/24	2	704.8663	1407.7199	1407.7180	0.0019	1.348	0	7.92
										AATFFGCIGIDK	1.00	2.946	0.537	1	18/22	2	650.3237	1298.6347	1298.6329	0.0018	1.384	0	5.87
IPI00240909.1	Similar to eukaryotic translation initiation factor 3, subunit 5 epsilon,	EIF3F	1.00	0.43	0.81	0.80	No	2	7.2%	LHPVILASIVDSYER	1.00	3.627	0.562	1	23/56	3	571.3174	1710.9334	1710.9305	0.0029	1.692	0	5.32
										VIGTLLGTVDK	0.99	2.301	0.384	1	11/20	2	558.3372	1114.6611	1114.6598	0.0013	1.164	0	5.81
IPI00241562.3	Isoform 2 of Reelin precursor	RELN	1.00	1.54	1.00	0.50	No	45	15.0%	ITLPLPPYTR	1.00	1.904	0.598	1	10/18	2	585.8477	1169.6822	1169.6808	0.0014	1.195	0	8.75
										SGTSLIFKGEGLR	0.99	2.562	0.517	1	20/48	3	455.5893	1363.7465	1363.7460	0.0005	0.366	1	8.46
										QLITSFLDSSQSR	1.00	4.093	0.663	1	21/24	2	741.3834	1480.7527	1480.7522	0.0005	0.337	0	5.84
										KEHITLDTLSYSSYK	1.00	4.650	0.569	1	26/56	3	595.6403	1783.9021	1783.8992	0.0029	1.623	0	6.75
										FSYSDPSIIVLYAK	1.00	4.159	0.626	1	20/26	2	801.9243	1601.8364	1601.8341	0.0023	1.434	0	5.83
										VSYNVPLEAR	1.00	3.350	0.404	1	16/18	2	574.3089	1146.6042	1146.6033	0.0009	0.784	0	5.97
										TVMLDTFSSAPVPQHER	1.00	4.389	0.642	1	23/64	3	644.3158	1929.9254	1929.9255	-0.0001	-0.052	0	5.29
										LLEHYSYLSYHEPR	1.00	5.241	0.638	1	28/52	3	602.9652	1805.8740	1805.8737	0.0003	0.166	0	6.00
										CGILSSGNNLFFNEDGLR	1.00	5.224	0.690	1	24/34	2	1006.9784	2011.9413	2011.9422	-0.0009	-0.447	0	4.37
										FCDSPDGVMLCGSHDGR	0.97	1.956	0.485	1	16/64	3	637.2590	1908.7547	1908.7553	-0.0006	-0.314	0	4.41
										SGTSLIFK	0.99	2.401	0.388	1	10/14	2	426.7449	851.4748	851.4753	-0.0005	-0.586	0	8.47
										LCTPSMDTTGYGNLR	1.00	3.550	0.681	1	23/28	2	843.3847	1684.7545	1684.7549	-0.0004	-0.237	0	5.83
										ITIVIPR	0.95	1.826	0.386	1	9/12	2	406.2736	810.5317	810.5327	-0.0010	-1.231	0	9.75
										GFGGPYCVPVVPLPSILK	1.00	2.494	0.664	1	14/34	2	950.5237	1899.0340	1899.0328	0.0012	0.631	0	8.20
										PGFVNILLPPDAK	0.99	3.292	0.451	1	15/24	2	690.8979	1379.7821	1379.7813	0.0008	0.579	0	6.26
										ITYPLPESLVGNPVR	1.00	3.402	0.493	1	13/28	2	827.9618	1653.9103	1653.9090	0.0013	0.785	0	6.00

										NPDFLKDDFEGQLESDR	1.00	5.534	0.630	1	27/64	3	675.6447	2023.9213	2023.9123	0.0090	4.440	1	3.96
										VPSLVSVVINPELQTPATK	1.00	4.848	0.739	1	22/36	2	996.5724	1991.1306	1991.1303	0.0003	0.151	0	5.97
										MPVCGSTGDALVFIEK	1.00	4.998	0.632	1	25/30	2	862.4233	1722.8333	1722.8321	0.0012	0.696	0	4.37
										GAPEEDSAMVFVSNEVGEHSITTR	0.98	2.049	0.492	1	25/92	3	854.7307	2561.1699	2561.1704	-0.0005	-0.195	0	4.25
										GAEVSFGCGVLASGK	1.00	4.853	0.643	1	21/28	2	719.8534	1437.6928	1437.6922	0.0006	0.417	0	5.99
										ELIIQPGYMMQFK	1.00	3.349	0.606	1	16/24	2	815.4044	1628.7948	1628.7942	0.0006	0.368	0	6.10
										RVIVLLPQK	1.00	2.300	0.586	1	9/16	2	533.3608	1064.7080	1064.7070	0.0010	0.938	0	11.00
										ITIQLPDHVSSSATQFR	1.00	4.973	0.658	1	26/64	3	634.0023	1898.9892	1898.9850	0.0042	2.208	0	6.74
										IISVELPGDAK	1.00	3.294	0.600	1	16/20	2	571.3268	1140.6380	1140.6390	-0.0010	-0.875	0	4.37
										VIVLLPQK	1.00	2.588	0.472	1	11/14	2	455.3102	908.6063	908.6059	0.0004	0.439	0	8.72
										KCGILSSGNNLFFNEDGLR	1.00	3.861	0.573	1	24/72	3	714.3530	2140.0377	2140.0371	0.0006	0.280	0	6.06
										FVQFFMR	1.00	2.686	0.300	1	10/12	2	495.7469	989.4798	989.4793	0.0005	0.504	0	9.75
										SPADAGPVGR	0.95	2.268	0.228	1	12/18	2	463.7381	925.4627	925.4617	0.0010	1.078	0	5.55
										QAVTQDLDLR	1.00	2.862	0.431	1	12/18	2	579.8093	1157.6054	1157.6041	0.0013	1.121	0	4.21
										TPATAFR	0.96	1.927	0.321	1	11/12	2	382.2085	762.4024	762.4024	0.0000	0.000	0	9.41
										DCLPTNVECSR	1.00	3.620	0.605	1	15/20	2	675.7925	1349.5719	1349.5704	0.0015	1.110	0	4.37
										WIQESSSQK	0.99	2.526	0.268	1	8/16	2	546.7696	1091.5257	1091.5247	0.0010	0.915	0	6.00
										ILVSDTFNK	1.00	2.615	0.348	1	12/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.84
										CSGSVSQPSVFFPTK	1.00	3.680	0.530	1	20/28	2	814.3929	1626.7713	1626.7712	0.0001	0.061	0	8.22
										ITGAQVGTGCGTLNDGK	1.00	4.849	0.576	1	19/32	2	824.9016	1647.7922	1647.7886	0.0036	2.182	0	5.83
										EHITLDTLSYSSYK	1.00	4.104	0.589	1	17/26	2	828.9094	1655.8048	1655.8043	0.0005	0.302	0	5.32
										FVYLELPAAAK	1.00	3.811	0.598	1	17/20	2	611.3475	1220.6809	1220.6805	0.0004	0.327	0	6.00
										RITYPLPESLVGNPVR	1.00	3.812	0.537	1	25/60	3	604.3440	1810.0118	1810.0101	0.0017	0.938	0	8.75
										ITIPLPNAALTR	1.00	2.215	0.717	1	15/22	2	640.3903	1278.7667	1278.7660	0.0007	0.547	0	9.75
										ITVYLPLSTISPR	1.00	2.573	0.590	1	12/24	2	730.4296	1458.8454	1458.8446	0.0008	0.548	0	8.75
										YIALEIPLK	1.00	2.677	0.481	1	13/16	2	530.3261	1058.6385	1058.6376	0.0009	0.849	0	6.00
										IAFDMFMEDK	1.00	3.395	0.641	1	15/18	2	639.7727	1277.5311	1277.5308	0.0003	0.235	0	4.03
										LSSYHNFYSIR	1.00	3.209	0.438	1	14/20	2	693.8437	1385.6738	1385.6728	0.0010	0.721	0	8.60
										FLQFTLR	0.98	2.125	0.332	1	11/12	2	462.7687	923.5229	923.5229	0.0000	0.000	0	9.75
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.10	0.00	0.15	No	2	3.1%	SVIEQGGIQTVDQLIK	1.00	4.107	0.660	1	20/30	2	864.4805	1726.9449	1726.9465	-0.0016	-0.925	0	4.37
										FYNELTEILVR	1.00	3.547	0.496	1	16/20	2	698.8772	1395.7412	1395.7398	0.0014	1.002	0	4.53
IPI00247295.3	Isoform 4 of Nesprin-1	SYNE1	1.00	0.01	0.00	0.24	No	2	0.3%	VLFTSLADNK	0.95	2.067	0.316	1	8/18	2	554.3059	1106.5973	1106.5972	0.0001	0.090	0	5.81
										LLSLLVLAESKLKSWIIK	1.00	0.890	0.894	1	10/68	3	685.4378	2053.2907	2053.2915	-0.0008	-0.389	2	9.70
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	10.3%	ALLSYDGLNQR	1.00	3.547	0.432	1	16/20	2	625.3304	1248.6439	1248.6463	-0.0024	-1.919	0	5.88
										DGVMFQIDQATK	1.00	2.455	0.610	1	14/22	2	684.8268	1367.6412	1367.6391	0.0021	1.533	0	4.21
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	0.98	0.21	0.00	0.36	No	11	6.5%	LIALLEVLSQK	1.00	2.482	0.566	1	13/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										VLFASQEIPASPFR	1.00	3.795	0.633	1	18/26	2	781.4223	1560.8309	1560.8300	0.0009	0.576	0	5.97
										SPFEVQVGPEAGMQK	1.00	4.141	0.540	1	17/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
										YGGELVPHFPAR	1.00	3.239	0.583	1	20/44	3	448.2349	1341.6811	1341.6830	-0.0019	-1.413	0	6.75
										DLDIIDNYDYSHTVK	0.99	2.915	0.434	1	19/56	3	604.2880	1809.8444	1809.8421	0.0023	1.269	0	4.13
										SGCIVNNLAEFTVDPK	1.00	3.430	0.605	1	16/30	2	882.4353	1762.8552	1762.8560	-0.0008	-0.453	0	4.37
										FADEHVPGSPFTVK	1.00	3.455	0.530	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										APLNVQFNSPLPGDAVK	1.00	3.404	0.658	1	15/32	2	883.9754	1765.9405	1765.9363	0.0042	2.376	0	5.88
										YTPTQQGNMQVLVTYGGDPIPK	1.00	4.490	0.635	1	28/84	3	808.4019	2422.1839	2422.1839	0.0000	0.000	0	5.83
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.884	0.529	1	32/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
										IFFAGDTIPK	1.00	2.640	0.472	1	12/18	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	5.84
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.13	0.16	0.48	No	2	5.2%	DVSELTGFPEMLGGR	1.00	2.768	0.531	1	14/28	2	812.3878	1622.7608	1622.7610	-0.0002	-0.123	0	4.14
										ALFEEVPELLTEAEKK	0.97	1.755	0.543	1	16/60	3	615.9996	1844.9811	1844.9771	0.0040	2.165	0	4.33
IPI00290283.6	Mannan-binding lectin serine protease 1 isoform 2 precursor	MASP1	1.00	0.31	1.00	0.77	No	4	6.5%	SDFSNEER	0.99	2.245	0.331	1	9/14	2	492.2069	982.4003	982.3992	0.0011	1.117	0	4.14
										DNVEMDTFQIECLK	1.00	3.888	0.617	1	19/26	2	879.3897	1756.7660	1756.7648	0.0012	0.682	0	3.92
										TGVITSPDFPNPYPK	1.00	4.676	0.560	1	18/28	2	816.9170	1631.8203	1631.8195	0.0008	0.490	0	5.50
										TLSDVLQYVK	1.00	3.164	0.474	1	15/18	2	583.3268	1164.6405	1164.6390	0.0015	1.286	0	5.50
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.42	0.00	0.48	No	5	13.1%	NVLLDPQLVPGGGASEMAVAHALTEK	0.99	3.262	0.427	1	16/100	3	878.4583	2632.3524	2632.3531	-0.0007	-0.266	0	4.65
										IVLLDSSLEYK	1.00	2.921	0.545	1	15/20	2	640.3608	1278.7081	1278.7071	0.0010	0.781	0	4.37
										TAVETAVLLLR	1.00	3.438	0.360	1	18/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.086	0.476	1	17/20	2	583.8482	1165.6838	1165.6819	0.0019	1.627	0	6.05
										GISDLAQHYLMR	1.00	3.762	0.477	1	12/22	2	710.3561	1418.6965	1418.6976	-0.0011	-0.774	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.15	0.25	0.46	No	6	23.1%	LGVTANDVK	1.00	3.129	0.403	1	13/16	2	458.7585	915.5033	915.5025	0.0008	0.872	0	5.84

										DVIATDKEDVAFK	1.00	3.663	0.556	1	17/24	2	725.8748	1449.7372	1449.7351	0.0021	1.447	1	4.23
										VIVVGNPANTNCLTASK	1.00	4.108	0.699	1	24/32	2	879.4644	1756.9149	1756.9142	0.0007	0.398	0	8.19
										ELTEEKESAFEFLSSA	1.00	3.993	0.533	1	16/30	2	908.9280	1815.8429	1815.8414	0.0015	0.825	1	3.98
										GEFVTTVQQR	1.00	3.464	0.401	1	15/18	2	582.8040	1163.5943	1163.5935	0.0008	0.686	0	6.00
										FVEGLPINDFSR	1.00	3.138	0.415	1	19/22	2	697.3592	1392.7043	1392.7038	0.0005	0.359	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	3.47	0.31	0.60	No	13	53.3%	SQETECTYFSTPLLLGK	1.00	4.187	0.704	1	21/32	2	987.4799	1972.9463	1972.9452	0.0011	0.557	0	4.53
										IFGVTTLDIVR	1.00	3.392	0.472	1	15/20	2	617.3637	1232.7131	1232.7129	0.0002	0.162	0	5.84
										VDFPQDQLTALTGR	1.00	3.241	0.621	1	20/26	2	780.9045	1559.7958	1559.7944	0.0014	0.896	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	5.662	0.657	1	32/84	3	789.0848	2364.2369	2364.2325	0.0044	1.859	0	5.21
										ANTFVAELK	1.00	2.540	0.583	1	14/16	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.05
										AGAGSATLSMAYAGAR	1.00	4.447	0.677	1	18/30	2	735.8539	1469.6935	1469.6933	0.0002	0.136	0	8.79
										GYLGPEQLPDCLK	1.00	3.448	0.595	1	17/24	2	745.3714	1488.7282	1488.7283	-0.0001	-0.067	0	4.37
										TIIPLISQCTPK	1.00	2.838	0.589	1	18/22	2	685.8892	1369.7657	1369.7639	0.0018	1.312	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	2.871	0.695	1	25/72	3	598.3680	1792.0850	1792.0822	0.0028	1.560	0	8.72
										FVFSLVDAMNGK	1.00	4.163	0.628	1	19/22	2	672.3368	1342.6627	1342.6591	0.0036	2.677	0	5.84
										VNVPVIGGHAGK	1.00	3.396	0.662	1	20/44	3	383.2242	1146.6504	1146.6509	-0.0005	-0.435	0	8.73
										GCDVVVIPAGVPR	1.00	3.648	0.656	1	20/24	2	669.8636	1337.7131	1337.7126	0.0005	0.373	0	5.83
										MISDAIPELK	1.00	3.050	0.459	1	16/18	2	566.7996	1131.5852	1131.5846	0.0006	0.529	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.33	1.00	0.23	No	6	6.8%	VFSVAITPDHLEPR	1.00	3.915	0.601	1	14/26	2	790.9252	1579.8348	1579.8358	-0.0010	-0.632	0	5.32
										LLLFSDGNSQGATPAAIEK	1.00	5.474	0.675	1	23/36	2	966.5073	1930.9991	1931.0000	-0.0009	-0.466	0	4.37
										KGLEQLLVGGSHLK	1.00	3.952	0.596	1	23/52	3	493.6278	1477.8619	1477.8617	0.0002	0.135	0	8.60
										TDPAHDVR	0.99	2.209	0.379	1	10/14	2	455.7225	909.4300	909.4304	-0.0004	-0.439	0	5.18
										TAEYDVAYGESHLFR	1.00	4.272	0.686	1	17/28	2	879.4101	1756.8077	1756.8057	0.0020	1.137	0	4.65
										GLEQLLVGGSHLK	1.00	4.300	0.526	1	20/24	2	675.8906	1349.7663	1349.7667	-0.0004	-0.296	0	6.75
IPI00291170.6	Isoform 2 of Protein KIAA1199 precursor	KIAA1199	1.00	0.13	0.99	0.59	No	3	3.8%	MITEDSYPGYIPKPR	0.99	2.530	0.453	1	16/56	3	594.9625	1781.8687	1781.8658	0.0029	1.625	0	5.82
										LVQYLNAVPDGR	0.96	2.062	0.352	1	11/22	2	672.8672	1343.7197	1343.7198	-0.0001	-0.074	0	5.84
										TLPIGQNFPIR	1.00	2.554	0.551	1	12/20	2	628.3615	1254.7098	1254.7085	0.0013	1.034	0	9.41
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	0.26	0.00	0.21	No	7	9.8%	AQQVSQGLDVLTAK	1.00	4.761	0.606	1	21/26	2	729.4016	1456.7895	1456.7886	0.0009	0.617	0	5.88
										MQEAMTQEVSDVFSDTTTPIK	1.00	4.068	0.691	1	24/40	2	1195.5405	2389.0702	2389.0665	0.0037	1.547	0	3.92
										ALASQLQDSLK	1.00	2.797	0.434	1	14/20	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.88
										SLLDASEEAIKK	1.00	2.894	0.362	1	13/22	2	652.3588	1302.7052	1302.7031	0.0021	1.610	0	4.68
										VDQLTAQLADLAAR	1.00	3.340	0.613	1	19/26	2	742.9070	1483.8014	1483.7995	0.0019	1.279	0	4.21
										LLAVAATAPPDAPNREEVFDER	1.00	3.126	0.668	1	20/84	3	794.4080	2380.2020	2380.2023	-0.0003	-0.126	1	4.18
										SLGEISALTSK	1.00	2.819	0.543	1	15/20	2	553.3086	1104.6041	1104.6027	0.0014	1.265	0	5.72
IPI00291262.3	Clusterin precursor	CLU	1.00	5.06	1.00	0.83	No	18	39.9%	LANLTQGEDQYYLR	1.00	4.106	0.653	1	21/26	2	842.4205	1682.8249	1682.8264	-0.0015	-0.890	0	4.37
										QQTHMLDVMQDHFSR	1.00	3.344	0.692	1	17/56	3	635.6174	1903.8299	1903.8305	-0.0006	-0.315	0	5.98
										KTLLSNLEEAK	1.00	3.935	0.545	1	17/20	2	623.3561	1244.6983	1244.6976	0.0007	0.562	0	6.14
										ELDESLQVAER	1.00	3.488	0.531	1	17/20	2	644.8226	1287.6313	1287.6307	0.0006	0.465	0	4.00
										IDSLLENDR	1.00	2.920	0.421	1	12/16	2	537.7749	1073.5360	1073.5353	0.0007	0.651	0	4.03
										EPQDTYHYLPFSLPHR	1.00	2.265	0.477	1	25/90	4	500.7470	1998.9611	1998.9588	0.0023	1.148	0	6.00
										ASSIIDELFQDR	1.00	4.100	0.510	1	17/22	2	697.3515	1392.6883	1392.6885	-0.0002	-0.143	0	4.03
										FMETVAEK	1.00	2.428	0.484	1	13/14	2	485.7311	969.4487	969.4477	0.0010	1.029	0	4.53
										EIQNAVNGVK	0.99	2.369	0.351	1	11/18	2	536.2933	1070.5727	1070.5720	0.0007	0.653	0	6.10
										KTLLSNLEEAKK	1.00	4.748	0.579	1	23/44	3	458.6048	1372.7933	1372.7926	0.0007	0.509	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.331	0.680	1	24/44	2	1157.5923	2313.1708	2313.1700	0.0008	0.346	0	4.54
										EDALNETR	0.97	2.352	0.260	1	12/14	2	474.2251	946.4354	946.4356	-0.0002	-0.211	0	4.14
										TLLSNLEEAKK	1.00	3.541	0.402	1	15/20	2	623.3561	1244.6982	1244.6976	0.0006	0.481	0	5.81
										IDSLLENDRQQTHMLDVMQDHFSR	0.99	1.963	0.429	1	35/184	5	592.8783	2959.3569	2959.3553	0.0016	0.540	1	4.73
										EILSVDCSTNNPSQAK	1.00	3.829	0.675	1	22/30	2	881.9174	1761.8213	1761.8203	0.0010	0.567	0	4.37
										TLLSNLEEAK	1.00	3.141	0.489	1	16/18	2	559.3086	1116.6040	1116.6027	0.0013	1.162	0	4.53
										RPHFFFPK	1.00	2.271	0.518	1	20/28	3	359.1994	1074.5752	1074.5763	-0.0011	-1.021	0	11.00
										LFDSDPITVTVPVEVSR	1.00	5.454	0.683	1	22/32	2	937.4989	1872.9829	1872.9833	-0.0004	-0.213	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.31	0.00	0.48	No	2	6.0%	GYGFVSFFNK	1.00	3.002	0.556	1	14/18	2	583.2875	1164.5621	1164.5604	0.0017	1.457	0	8.59
										QTFSPFGQIMEIR	1.00	3.037	0.593	1	15/24	2	785.3901	1568.7652	1568.7657	-0.0005	-0.318	0	6.00
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	1.25	0.43	0.73	No	6	28.7%	LKPYFLTDGTGTVTPANASGINDGAAAVVLMK	1.00	7.001	0.755	1	34/124	3	1070.2235	3207.6480	3207.6486	-0.0006	-0.187	0	5.96
										VAVLSQNR	0.97	2.195	0.294	1	11/14	2	443.7589	885.5047	885.5032	0.0015	1.690	0	9.72
										ATVAPEDVSEVIFGHVLAAGCGQNPVR	1.00	4.831	0.716	1	34/104	3	931.8045	2792.3899	2792.3916	-0.0017	-0.608	0	4.65
										ILVTLLHTLER	1.00	3.629	0.574	1	15/20	2	654.4059	1306.7978	1306.7973	0.0005	0.382	0	6.75

										AGHFDKEIVPVLVSTR	1.00	2.770	0.597	1	27/90	4	442.7493	1766.9682	1766.9679	0.0003	0.169	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	5.362	0.687	1	23/38	2	975.0047	1947.9942	1947.9949	-0.0007	-0.359	0	6.71
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	1.00	2.16	0.00	0.71	No	9	24.8%	REDIFYTSK	1.00	3.251	0.551	1	13/16	2	579.7931	1157.5722	1157.5717	0.0005	0.431	0	6.07
										SKDIVLVAYSALGSQR	1.00	4.452	0.577	1	23/60	3	569.6527	1705.9372	1705.9363	0.0009	0.527	1	8.31
										DIVLVAYSALGSQR	1.00	3.406	0.552	1	17/26	2	746.4119	1490.8133	1490.8093	0.0040	2.680	0	5.84
										HIDSAHLYNNEEQVGLAIR	1.00	7.375	0.752	1	33/72	3	727.0345	2178.0818	2178.0818	0.0000	0.000	0	5.27
										QLEMILNKPGLK	1.00	2.723	0.474	1	12/22	2	700.4025	1398.7916	1398.7905	0.0011	0.785	0	8.59
										KLLDFCK	1.00	2.634	0.300	1	11/12	2	462.2546	922.4953	922.4946	0.0007	0.757	0	8.20
										RTPALIALR	1.00	2.325	0.413	1	12/16	2	505.8271	1009.6407	1009.6396	0.0011	1.087	0	12.00
										TPALIALR	1.00	3.120	0.342	1	13/14	2	427.7765	853.5383	853.5385	-0.0002	-0.234	0	9.41
										LAIEAGFR	1.00	2.353	0.487	1	13/14	2	438.7505	875.4867	875.4865	0.0002	0.228	0	6.00
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.78	0.05	0.48	No	4	15.2%	TIGIIGAPFSK	0.99	2.202	0.408	1	10/20	2	552.3266	1102.6397	1102.6386	0.0011	0.996	0	8.41
										VMEETLSYLLGR	1.00	2.896	0.561	1	15/22	2	713.8660	1425.7191	1425.7174	0.0017	1.191	0	4.53
										DIVYIGLR	1.00	2.491	0.486	1	12/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	5.84
										TGLLSGLDIMEVNPSLGK	1.00	4.844	0.600	1	19/34	2	930.4928	1858.9710	1858.9710	0.0000	0.000	0	4.37
IPI00291866.5	Plasma protease C1 inhibitor precursor	SERPING1	1.00	1.46	1.00	0.68	No	9	18.4%	VTTSQDMLSIMEK	1.00	3.502	0.493	1	15/24	2	757.8575	1513.6994	1513.7004	-0.0010	-0.660	0	4.37
										LLDSLPSDTR	1.00	3.169	0.528	1	16/18	2	558.7984	1115.5842	1115.5823	0.0019	1.700	0	4.21
										FPVFMGR	0.99	1.915	0.425	1	9/12	2	435.2205	868.4266	868.4265	0.0001	0.115	0	9.75
										GVTSVSQIFHSPDLAIR	1.00	4.144	0.555	1	14/32	2	913.9916	1825.9684	1825.9686	-0.0002	-0.109	0	6.74
										FQPTLLTLPR	1.00	2.296	0.509	1	15/18	2	593.3531	1184.6920	1184.6917	0.0003	0.253	0	9.75
										TNLESILSYPK	1.00	3.955	0.624	1	17/20	2	632.8428	1263.6721	1263.6711	0.0010	0.790	0	5.66
										HRLEDMEQALSPSVFK	1.00	4.025	0.633	1	24/60	3	634.9841	1901.9329	1901.9305	0.0024	1.260	1	5.45
										TLYSSSPR	0.98	2.535	0.266	1	8/14	2	455.7351	909.4580	909.4556	0.0024	2.633	0	8.41
										LEDMEQALSPSVFK	1.00	4.010	0.647	1	18/26	2	805.3925	1608.7718	1608.7705	0.0013	0.807	0	4.14
IPI00291867.3	Complement factor I precursor	CFI	1.00	2.28	1.00	0.62	No	16	31.6%	VTYTSQEDLVEK	0.99	2.328	0.355	1	10/22	2	706.3512	1410.6887	1410.6878	0.0009	0.637	0	4.14
										EANVACLDLGFQQGADTQR	1.00	5.235	0.653	1	21/36	2	1046.9895	2091.9632	2091.9644	-0.0012	-0.573	0	4.03
										HGNTDSEGIVEVK	1.00	4.483	0.493	1	19/24	2	692.8388	1383.6622	1383.6630	-0.0008	-0.577	0	4.65
										SLECLHPGTK	1.00	2.810	0.322	2	9/18	2	571.2871	1140.5607	1140.5597	0.0010	0.875	0	6.46
										IIFHENYNAGTYQNDIALIEMK	1.00	5.036	0.652	1	28/84	3	871.7600	2612.2630	2612.2581	0.0049	1.874	0	4.65
										LPYQCPK	0.97	2.418	0.237	1	10/12	2	453.2311	904.4477	904.4477	0.0000	0.000	0	8.20
										GLETSLAECTFTK	1.00	3.710	0.624	1	19/24	2	728.8530	1455.6930	1455.6915	0.0015	1.029	0	4.53
										VFSLQWGEVK	1.00	3.484	0.519	1	16/18	2	596.8217	1191.6303	1191.6288	0.0015	1.257	0	5.97
										TMGYQDFADVVCYTQK	1.00	4.353	0.668	1	24/30	2	971.4215	1940.8310	1940.8285	0.0025	1.287	0	4.21
										IVIEYVDR	1.00	2.506	0.630	1	13/14	2	503.7820	1005.5498	1005.5495	0.0003	0.298	0	4.37
										ADSPMDDFFQCVNGK	1.00	3.152	0.721	1	18/28	2	865.8611	1729.7065	1729.7076	-0.0011	-0.635	0	3.93
										SFPTYCQQK	1.00	2.836	0.482	1	10/16	2	579.7660	1157.5207	1157.5175	0.0032	2.760	0	7.92
										AQLGDLPWQVAIK	1.00	4.085	0.591	1	18/24	2	719.9063	1437.7994	1437.7980	0.0014	0.972	0	5.88
										VFCQPWQR	1.00	2.611	0.382	1	11/14	2	560.7715	1119.5289	1119.5284	0.0005	0.446	0	8.22
										RAQLGDLPWQVAIK	1.00	4.085	0.490	1	24/52	3	532.3070	1593.8996	1593.8991	0.0005	0.313	0	8.75
										PFISQYNV	0.97	2.030	0.462	1	10/14	2	484.2478	966.4822	966.4811	0.0011	1.136	0	5.95
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	0.87	0.00	0.49	No	3	18.7%	GPQLFHMDPSGTFVQCDAR	1.00	5.822	0.694	1	29/72	3	726.9947	2177.9637	2177.9623	0.0014	0.642	0	5.21
										LFQVEYAIEAIK	1.00	3.390	0.503	1	19/22	2	712.3952	1422.7757	1422.7759	-0.0002	-0.140	0	4.53
										PFGVALLFGGVDEK	1.00	4.855	0.484	1	20/26	2	724.8928	1447.7707	1447.7711	-0.0004	-0.276	0	4.37
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.39	0.00	0.38	No	2	12.6%	TGENVEDAFLEAAK	1.00	3.667	0.507	1	18/26	2	747.3596	1492.7055	1492.7046	0.0009	0.602	0	4.00
										GAAGALMVYDITR	1.00	3.064	0.585	1	15/24	2	677.3452	1352.6783	1352.6758	0.0025	1.845	0	5.84
IPI00292020.3	Spermidine synthase	SRM	1.00	1.15	0.00	0.55	No	5	22.5%	AAFVLPEFAR	1.00	2.800	0.591	1	15/18	2	560.8111	1119.6093	1119.6077	0.0016	1.427	0	6.05
										FLPGMAIGYSSSK	1.00	2.659	0.430	1	16/24	2	687.3421	1372.6710	1372.6697	0.0013	0.946	0	8.59
										YQDILVFR	1.00	2.727	0.563	1	12/14	2	527.2900	1052.5658	1052.5655	0.0003	0.285	0	5.84
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	4.888	0.658	1	29/92	3	924.1325	2769.3810	2769.3756	0.0054	1.948	0	6.00
										VLIIGGGDGGVLR	1.00	3.341	0.607	1	20/24	2	613.3668	1224.7202	1224.7190	0.0012	0.978	0	5.81
IPI00292218.3	Hepatocyte growth factor-like protein precursor	MST1	1.00	0.14	1.00	0.57	No	2	3.4%	SPLNDFQVLR	1.00	3.797	0.501	1	16/18	2	594.8222	1187.6312	1187.6299	0.0013	1.093	0	5.55
										MVCGPSGSQLVLLK	1.00	3.782	0.703	1	21/26	2	752.8967	1503.7802	1503.7789	0.0013	0.863	0	7.98
IPI00292530.1	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ITIH1	1.00	0.61	0.99	0.52	Yes	6	8.9%	EVAFDLEIPK	1.00	2.724	0.391	1	14/18	2	580.8135	1159.6133	1159.6125	0.0008	0.689	0	4.14
										FAHYVVTSQVVNTANEAR	1.00	5.388	0.619	1	26/68	3	669.3412	2005.0028	2005.0017	0.0011	0.548	0	6.75
										LDAQASFLPK	1.00	3.231	0.484	1	16/18	2	545.3006	1088.5871	1088.5866	0.0005	0.459	0	5.84
										VTGVDTDPHFIIHVPQK	1.00	2.850	0.548	1	26/96	4	476.5073	1901.9990	1901.9999	-0.0009	-0.472	0	5.97
										QYYEGSEIVVAGR	1.00	2.339	0.480	1	15/24	2	735.8648	1469.7157	1469.7151	0.0006	0.408	0	4.53
										QAVDTAVDGVFIR	1.00	3.682	0.628	1	19/24	2	695.8699	1389.7252	1389.7252	0.0000	0.000	0	4.21

IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	2.73	1.00	0.85	No	12	43.9%	TLYETEVFSTDFSNISAAK	1.00	4.559	0.665	1	24/36	2	1062.0126	2122.0101	2122.0106	-0.0005	-0.235	0	4.14
										NALALFVLPK	1.00	3.729	0.556	1	15/18	2	543.3395	1084.6646	1084.6645	0.0001	0.092	0	8.75
										FAFNLYR	1.00	2.678	0.472	1	11/12	2	465.7452	929.4764	929.4759	0.0005	0.537	0	8.75
										VVGLIQDLKPNTIMVLVNYIHFK	1.00	2.170	0.690	1	27/132	4	668.3818	2669.5002	2669.4979	0.0023	0.860	0	8.48
										EGQMESVEAAMSSK	1.00	3.705	0.678	1	17/26	2	742.3238	1482.6336	1482.6330	0.0006	0.404	0	4.25
										MGIQHAYSENADFSGLTEDNGLK	1.00	6.176	0.707	1	32/88	3	833.0482	2496.1283	2496.1227	0.0056	2.241	0	4.31
										FSISATYDLGATLLK	1.00	4.923	0.556	1	23/28	2	800.4351	1598.8567	1598.8556	0.0011	0.687	0	5.83
										TEDSSSFLIDK	1.00	3.344	0.545	1	17/20	2	621.2984	1240.5804	1240.5823	-0.0019	-1.529	0	4.03
										MSSINADFAFNLYR	1.00	4.825	0.682	1	22/26	2	832.8905	1663.7655	1663.7664	-0.0009	-0.540	0	5.59
										KELELQIGNALFIGK	1.00	6.185	0.633	1	24/28	2	836.9853	1671.9555	1671.9560	-0.0005	-0.299	0	6.14
										SFMLLILER	1.00	3.553	0.511	1	14/16	2	561.3230	1120.6327	1120.6315	0.0012	1.069	0	5.72
										GTEAAAVPEVELSDQPENTFLHPIIQIDR	1.00	2.998	0.736	1	25/112	3	1063.8736	3188.6013	3188.5990	0.0023	0.721	0	4.08
IPI00292950.4	Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	SERPIND1	1.00	3.26	0.83	0.61	No	17	38.9%	QFPILLDFK	1.00	2.193	0.528	1	11/16	2	560.8237	1119.6336	1119.6328	0.0008	0.713	0	5.84
										SVNDLYIQK	1.00	3.074	0.482	1	13/16	2	540.2902	1078.5663	1078.5659	0.0004	0.370	0	5.55
										NGNMAGISDQR	1.00	3.599	0.531	1	15/20	2	581.7671	1161.5216	1161.5197	0.0019	1.633	0	5.84
										FPVEMTHNHNFR	1.00	3.587	0.602	1	17/22	2	764.8593	1527.7052	1527.7041	0.0011	0.719	0	6.92
										EYYFAEAQIADFSDPAFISK	1.00	3.474	0.692	1	21/38	2	1156.5415	2311.0663	2311.0685	-0.0022	-0.951	0	3.92
										GPLDQLEK	1.00	2.845	0.445	1	12/14	2	450.2453	898.4762	898.4760	0.0002	0.222	0	4.37
										YEITTIHNLFR	1.00	3.612	0.607	1	17/20	2	703.8750	1405.7348	1405.7354	-0.0006	-0.426	0	6.75
										HQGTITVNEEGTQATTVTTVGFMPLSTQVR	1.00	2.480	0.533	1	18/116	3	1068.5382	3202.5943	3202.5928	0.0015	0.468	0	5.40
										VSMMQTK	0.95	1.641	0.336	1	9/12	2	412.7039	823.3937	823.3932	0.0005	0.606	0	8.72
										FAFNLYR	1.00	2.678	0.472	1	11/12	2	465.7452	929.4764	929.4759	0.0005	0.537	0	8.75
										TSCLLFMGR	1.00	3.488	0.542	1	15/16	2	542.7675	1083.5217	1083.5205	0.0012	1.105	0	7.91
										GETHEQVHSILHFK	1.00	3.862	0.510	1	21/52	3	554.6180	1660.8327	1660.8322	0.0005	0.301	0	6.27
										IAIDLFK	0.97	1.787	0.376	1	8/12	2	410.2524	818.4898	818.4902	-0.0004	-0.488	0	5.84
										GGETAQSADPQWEQLNNK	1.00	4.637	0.554	1	23/34	2	986.9534	1971.8917	1971.8922	-0.0005	-0.253	0	4.14
										NYNLVESLK	1.00	2.700	0.378	1	11/16	2	540.2902	1078.5670	1078.5659	0.0011	1.018	0	6.00
										TLEAQLTPR	1.00	3.039	0.352	1	14/16	2	514.7904	1027.5671	1027.5662	0.0009	0.874	0	5.66
										FTVDRPFLFLIYEHR	1.00	4.777	0.496	1	30/56	3	651.6842	1952.0335	1952.0309	0.0026	1.330	0	6.75
IPI00293088.4	106 kDa protein	GAA	1.00	0.30	0.95	0.78	Yes	4	5.1%	QQPMALAVALTK	1.00	2.344	0.594	1	11/22	2	635.8630	1269.7126	1269.7115	0.0011	0.865	0	8.75
										AGYIIPLQGPGLTTTESR	1.00	4.483	0.662	1	25/34	2	937.5045	1872.9959	1872.9945	0.0014	0.747	0	6.05
										PLFLEFPK	1.00	2.937	0.559	1	12/14	2	495.7866	989.5591	989.5586	0.0005	0.504	0	6.43
										GAYTQVIFLAR	1.00	3.066	0.446	1	12/20	2	619.8482	1237.6838	1237.6819	0.0019	1.533	0	8.75
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.27	0.00	0.42	No	2	10.3%	ITSAPDMEDILTESEIK	1.00	3.071	0.639	1	16/32	2	954.4613	1906.9114	1906.9081	0.0033	1.729	0	3.83
										DVNSSSPVMLAFK	1.00	3.214	0.545	1	13/24	2	705.8503	1409.6872	1409.6861	0.0011	0.779	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.13	0.00	0.40	No	2	2.2%	YVALTSLLK	1.00	2.365	0.658	1	12/16	2	504.3104	1006.6073	1006.6063	0.0010	0.992	0	8.59
										VLAINILGR	1.00	3.503	0.496	1	15/16	2	484.8162	967.6188	967.6179	0.0009	0.928	0	9.72
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.25	0.00	0.55	No	5	4.5%	LPSFELLHK	0.98	2.664	0.380	1	17/32	3	361.8781	1082.6114	1082.6124	-0.0010	-0.921	0	6.75
										ALYYLQIHPQELR	1.00	2.119	0.520	1	20/48	3	548.6350	1642.8843	1642.8831	0.0012	0.729	0	6.79
										LFMLLLEK	0.99	2.378	0.316	1	11/14	2	511.8014	1021.5895	1021.5882	0.0013	1.270	0	6.00
										VTLGTQPTVLR	1.00	2.513	0.432	1	9/20	2	592.8535	1183.6947	1183.6925	0.0022	1.855	0	9.72
										YLAIAPPIIK	1.00	2.658	0.383	1	11/18	2	549.8497	1097.6853	1097.6849	0.0004	0.364	0	8.59
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.25	0.08	0.65	No	2	4.2%	THSSNSMLVFLK	0.99	2.338	0.466	1	10/22	2	690.3530	1378.6907	1378.6915	-0.0008	-0.579	0	8.44
										AALRPAVSSSDQQSLIR	0.98	2.938	0.399	1	20/64	3	600.3305	1797.9687	1797.9697	-0.0010	-0.555	0	9.64
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	10.1%	SSCTLFQDIFQHLDK	1.00	2.598	0.635	1	21/56	3	613.6296	1837.8691	1837.8669	0.0022	1.195	0	5.19
										DPVASSLSPYFGTK	1.00	4.729	0.679	1	18/26	2	734.8696	1467.7267	1467.7246	0.0021	1.429	0	5.83
										LASLFPALFSR	1.00	2.849	0.664	1	17/20	2	611.3531	1220.6919	1220.6917	0.0002	0.164	0	9.75
										VLEYLNDLK	1.00	2.548	0.456	1	14/16	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	0.93	0.00	0.48	No	2	16.9%	SHSAHFFEFLTK	1.00	4.309	0.607	1	23/44	3	484.2420	1449.7057	1449.7041	0.0016	1.101	0	6.66
										ELALGQDR	0.99	2.338	0.285	1	10/14	2	451.2405	900.4672	900.4665	0.0007	0.776	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.48	1.00	0.50	No	6	11.1%	SFQTGLFTAAR	1.00	3.389	0.543	1	18/20	2	599.8144	1197.6158	1197.6142	0.0016	1.334	0	9.47
										DVDECSLKPSICGTAVCK	1.00	3.216	0.572	1	23/68	3	680.3129	2037.9181	2037.9169	0.0012	0.588	0	4.56
										VYFAGFPR	1.00	2.429	0.429	1	11/14	2	478.7531	955.4925	955.4916	0.0009	0.940	0	8.72
										KVESELIKPINPR	1.00	3.142	0.436	1	18/48	3	508.3032	1521.8892	1521.8879	0.0013	0.853	0	8.59
										NNLELSTPLK	1.00	2.983	0.431	1	13/18	2	564.8166	1127.6209	1127.6186	0.0023	2.036	0	6.00
										NIPGDFECECPEGYR	1.00	1.712	0.682	1	14/28	2	921.8747	1841.7357	1841.7349	0.0008	0.434	0	4.00
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.05	0.07	0.54	No	5	22.3%	GSLLFTAGPLEEER	1.00	3.763	0.629	1	19/26	2	759.8936	1517.7751	1517.7726	0.0025	1.645	0	4.25
										NPHPSSAFLNLIGFVSR	1.00	3.642	0.449	1	23/64	3	619.3320	1854.9744	1854.9741	0.0003	0.162	0	9.76

										FGFPAFSGISR	1.00	3.120	0.572	1	17/20	2	593.3062	1184.5997	1184.5978	0.0019	1.601	0	9.75
										FGVVVVGVGR	1.00	3.725	0.540	1	17/18	2	494.8006	987.5877	987.5866	0.0011	1.112	0	9.75
										SGSLENVPNVGVNK	1.00	3.375	0.415	1	15/26	2	707.3703	1412.7273	1412.7260	0.0013	0.919	0	5.72
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.85	0.51	0.49	No	4	14.0%	DTPGFIVNR	0.99	2.381	0.315	1	10/16	2	509.7694	1017.5257	1017.5243	0.0014	1.373	0	5.84
										FAGLHFFNPVPVMK	1.00	3.264	0.480	1	18/52	3	540.6183	1618.8347	1618.8330	0.0017	1.048	0	8.76
										TFESLVDFSK	1.00	2.762	0.618	1	15/18	2	586.7953	1171.5774	1171.5761	0.0013	1.108	0	4.37
										LLVPYLMEAIR	0.99	1.606	0.513	1	10/20	2	667.3810	1332.7497	1332.7475	0.0022	1.648	0	6.00
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	SDHB	1.00	0.27	0.99	0.71	No	2	7.5%	LQDPFSLYR	0.99	2.509	0.268	1	12/16	2	569.7982	1137.5826	1137.5819	0.0007	0.614	0	5.84
										YLGPAVLMQAYR	0.99	2.386	0.436	1	15/22	2	699.3659	1396.7203	1396.7173	0.0030	2.145	0	8.59
IPI00295363.2	Ornithine carbamoyltransferase, mitochondrial precursor	OTC	1.00	0.26	0.00	0.47	No	2	7.3%	KPEEVDDEVFYSPR	1.00	2.919	0.570	1	14/26	2	855.4045	1708.7960	1708.7944	0.0016	0.935	0	4.18
										VLSSMADAVLAR	1.00	2.678	0.445	1	16/22	2	624.8345	1247.6562	1247.6544	0.0018	1.440	0	5.81
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.50	0.04	0.63	No	3	13.4%	GQAAVQQLQAEGLSPR	1.00	3.860	0.650	1	20/30	2	826.9394	1651.8636	1651.8642	-0.0006	-0.363	0	6.00
										FHQLDIDDLQSIR	1.00	3.537	0.397	1	23/48	3	533.9424	1598.8050	1598.8053	-0.0003	-0.187	0	4.41
										GIGLAIVR	0.99	2.669	0.325	1	12/14	2	399.7634	797.5115	797.5123	-0.0008	-1.001	0	9.75
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.18	1.00	0.31	No	2	5.6%	YLQEVIDVLETDGHFR	1.00	4.301	0.483	1	21/30	2	967.4863	1932.9616	1932.9581	0.0035	1.809	0	4.31
										LPEVEVPQHL	1.00	3.650	0.689	1	15/18	2	580.8191	1159.6256	1159.6237	0.0019	1.636	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.51	1.00	0.77	No	6	21.8%	SRPSFHPLSDELVNYVNKR	1.00	4.647	0.653	1	31/108	4	565.2974	2257.1628	2257.1604	0.0024	1.061	0	8.33
										DIMAEIYK	0.98	2.324	0.262	1	12/14	2	499.7468	997.4802	997.4790	0.0012	1.201	0	4.37
										LCGTFLGGPKPPQR	1.00	3.306	0.569	1	13/26	2	764.4087	1526.8036	1526.8028	0.0008	0.523	0	9.51
										SRPSFHPLSDELVNYVNK	1.00	5.369	0.612	1	30/68	3	701.3604	2101.0616	2101.0593	0.0023	1.093	0	6.47
										VMFTEDLKLPASFDAR	1.00	3.847	0.510	1	28/60	3	619.3135	1854.9204	1854.9186	0.0018	0.969	1	4.56
										GQDHCGIESEVVAGIPR	0.98	2.646	0.413	1	18/64	3	608.6283	1822.8649	1822.8632	0.0017	0.931	0	4.65
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.33	0.00	0.42	No	6	9.8%	NVTVQPDDPISFMQLTAK	1.00	3.765	0.588	1	18/34	2	1010.5064	2018.9981	2018.9983	-0.0002	-0.099	0	4.21
										EAGELKPEEEITVGPVQK	0.98	2.955	0.420	1	21/68	3	651.6773	1952.0132	1952.0102	0.0030	1.535	0	4.33
										EAELLEPLMPAIR	1.00	2.512	0.436	1	13/24	2	749.4027	1496.7920	1496.7909	0.0011	0.734	0	4.25
										CIYNLLQSSSPAVK	1.00	3.782	0.618	1	18/26	2	790.4111	1578.8089	1578.8076	0.0013	0.822	0	8.20
										EDIQSVMTEIR	1.00	2.945	0.381	1	12/20	2	660.8268	1319.6400	1319.6391	0.0009	0.681	0	4.14
										LVEKPSPLTLAPHDFANIK	1.00	3.146	0.498	1	20/72	3	697.3930	2089.1565	2089.1572	-0.0007	-0.335	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.18	0.00	0.34	No	5	4.6%	TALNLFFK	1.00	2.897	0.475	1	11/14	2	477.2764	952.5389	952.5382	0.0007	0.733	0	8.41
										LVGQSIIAYLQK	1.00	3.094	0.574	1	14/22	2	666.8979	1331.7817	1331.7813	0.0004	0.300	0	8.59
										GFFEGTIASK	1.00	2.295	0.524	1	13/18	2	528.7717	1055.5284	1055.5288	-0.0004	-0.378	0	6.00
										ASNLENSTYDLYTIPK	1.00	3.698	0.631	1	20/30	2	914.9518	1827.8896	1827.8891	0.0005	0.273	0	4.37
										VLTIDPTEFK	1.00	2.471	0.595	1	11/18	2	581.8213	1161.6295	1161.6281	0.0014	1.203	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.56	0.99	0.55	No	5	18.8%	SGLGELILPENEPGSSIMPGK	1.00	4.355	0.628	1	19/40	2	1071.0434	2140.0729	2140.0722	0.0007	0.327	0	4.25
										IYELAAGGTAVGTGLNTR	1.00	4.997	0.629	1	28/34	2	882.4680	1762.9249	1762.9214	0.0035	1.983	0	6.00
										THTQDAVPLTLGQEFSGYVQQVK	1.00	4.787	0.710	1	26/88	3	849.4344	2545.2850	2545.2813	0.0037	1.452	0	5.29
										LMNESLMLVTALNPHIGYDK	1.00	3.676	0.512	1	25/76	3	764.3852	2290.1354	2290.1337	0.0017	0.741	0	5.32
										AAAEVNQDYGLDPK	1.00	3.248	0.468	1	16/26	2	745.8597	1489.7053	1489.7049	0.0004	0.268	0	4.03
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.35	0.99	0.35	No	8	7.8%	GGVNDNFQGVLQNVR	1.00	3.849	0.524	1	19/28	2	808.9106	1615.8076	1615.8067	0.0009	0.556	0	5.84
										GFLLLASLR	1.00	2.821	0.514	1	12/16	2	495.3108	988.6079	988.6070	0.0009	0.909	0	9.75
										FVFGTTPEDILR	1.00	3.307	0.580	1	15/22	2	697.8694	1393.7281	1393.7242	0.0039	2.794	0	4.37
										TIVTTLQDSIR	1.00	2.903	0.532	1	17/20	2	623.8537	1245.6942	1245.6929	0.0013	1.042	0	5.50
										FQMIPLDPK	1.00	2.602	0.475	1	11/16	2	544.7941	1087.5758	1087.5736	0.0022	2.019	0	5.84
										SITLFVQEDR	1.00	3.020	0.515	1	16/18	2	604.3195	1206.6247	1206.6245	0.0002	0.166	0	4.37
										FQDLVDAVR	1.00	3.045	0.302	1	14/16	2	531.7826	1061.5505	1061.5506	-0.0001	-0.094	0	4.21
										MENAELDVPIQSVFTR	1.00	3.720	0.573	1	18/30	2	932.9591	1863.9054	1863.9037	0.0017	0.911	0	4.14
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	0.31	1.00	0.69	No	4	7.5%	FCGQLGSPLGNPPGK	1.00	3.571	0.605	1	19/28	2	764.8825	1527.7506	1527.7504	0.0002	0.131	0	8.22
										LFGEVTSPLFPK	1.00	3.986	0.543	1	17/22	2	667.8714	1333.7351	1333.7282	0.0069	5.166	0	6.00
										WILTAAHTLYPK	1.00	3.738	0.646	1	16/22	2	707.3981	1412.7815	1412.7816	-0.0001	-0.071	0	8.60
										LPVANPQACENWLR	1.00	4.393	0.482	1	18/26	2	834.4198	1666.8275	1666.8250	0.0025	1.498	0	5.99
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.25	1.00	0.65	No	2	6.3%	DYSADTLAHHNDIALLK	1.00	2.297	0.590	1	22/64	3	632.9865	1895.9386	1895.9377	0.0009	0.474	0	5.13
										SDALQLGLGK	1.00	2.624	0.429	1	14/18	2	501.2849	1000.5559	1000.5553	0.0006	0.599	0	5.55
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.23	0.98	0.69	Yes	2	4.8%	VVTLLYDLVTEK	1.00	3.065	0.606	1	15/22	2	696.9029	1391.7920	1391.7912	0.0008	0.574	0	4.37
										VLFALCSLLR	1.00	3.796	0.546	1	17/18	2	596.3496	1190.6861	1190.6846	0.0015	1.258	0	8.22
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.15	1.00	0.60	No	8	15.5%	LGESCINTVGSFR	1.00	4.147	0.587	1	19/24	2	720.3510	1438.6907	1438.6875	0.0032	2.221	0	5.99
										CLAFECPENYR	1.00	3.690	0.561	1	17/20	2	729.8107	1457.6072	1457.6068	0.0004	0.274	0	4.53
										GYHLNEEGTR	1.00	2.875	0.415	1	12/18	2	588.2756	1174.5379	1174.5367	0.0012	1.020	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	2.785	0.590	1	14/68	3	624.0230	1869.0494	1869.0472	0.0022	1.175	0	8.73

										IIEVEEEQEDPYLNDR	1.00	5.153	0.657	1	23/30	2	995.9656	1989.9177	1989.9167	0.0010	0.502	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.725	0.620	1	26/32	2	896.4158	1790.8183	1790.8170	0.0013	0.725	0	3.77
										TGYYFDGISR	1.00	3.585	0.601	1	16/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										DCSLPYATESK	1.00	3.438	0.470	1	15/20	2	635.7846	1269.5567	1269.5547	0.0020	1.573	0	4.37
IPI00296645.3	Microsomal triglyceride transfer protein large subunit precursor	MTTP	1.00	0.57	1.00	0.52	No	9	14.1%	NALLPEGIPSLLK	1.00	2.608	0.646	1	14/24	2	682.9110	1363.8092	1363.8075	0.0017	1.245	0	6.00
										SNLNIFQYIGK	1.00	3.572	0.602	1	17/20	2	648.8510	1295.6877	1295.6874	0.0003	0.231	0	8.31
										NILLSIGELPQEMNK	1.00	3.822	0.655	1	18/28	2	857.9558	1713.8985	1713.8971	0.0014	0.816	0	4.53
										YTAIPIVGQVFQSHCK	0.96	2.212	0.420	1	19/60	3	616.6539	1846.9403	1846.9400	0.0003	0.162	0	8.21
										SGFTTPNQVLGVSSK	1.00	3.788	0.575	1	17/28	2	761.3990	1520.7838	1520.7835	0.0003	0.197	0	8.47
										NFLAFIQHLR	1.00	2.775	0.452	1	13/18	2	629.8564	1257.6977	1257.6982	-0.0005	-0.397	0	9.76
										YAEAGEGPISHLATTALQR	1.00	3.395	0.573	1	27/72	3	662.3411	1984.0025	1984.0014	0.0011	0.554	0	5.40
										NPDGDDDQLIQITMK	1.00	3.917	0.595	1	18/28	2	851.9013	1701.7885	1701.7880	0.0005	0.294	0	3.77
										YDLPFITDEVKK	0.99	2.486	0.424	1	17/44	3	489.9292	1466.7671	1466.7657	0.0014	0.953	0	4.56
IPI00296654.2	Bactericidal/permeability-increasing protein-like 1 precursor	BPIL1	1.00	5.31	1.00	0.77	Yes	12	39.1%	AGALNLDITGQLR	1.00	4.094	0.518	1	16/24	2	671.3779	1340.7400	1340.7412	-0.0012	-0.894	0	5.88
										HVGTEGSMATVGLSQQLFDSALLLLQK	1.00	4.551	0.565	1	28/104	3	953.8355	2858.4856	2858.4848	0.0008	0.280	0	5.32
										FIAGFGVR	0.99	2.035	0.385	1	13/14	2	433.7478	865.4813	865.4810	0.0003	0.346	0	9.75
										LQGTTSVLGDVQLTVASSNVGFIDTDQVR	1.00	3.189	0.738	1	22/112	3	1007.5227	3019.5467	3019.5462	0.0005	0.165	0	3.93
										ILNVHVPR	0.98	2.629	0.261	1	11/14	2	474.2929	946.5717	946.5712	0.0005	0.527	0	9.76
										ALQVTVPHFLDWSGEALQPTR	1.00	4.503	0.535	1	20/80	3	789.0815	2364.2232	2364.2226	0.0006	0.254	0	5.32
										AALSYVSEIGKAPLQR	1.00	3.768	0.539	1	25/60	3	568.3211	1701.9428	1701.9414	0.0014	0.821	1	8.63
										PIILPTDATPFVLPR	1.00	4.153	0.723	1	19/28	2	825.4849	1648.9557	1648.9552	0.0005	0.303	0	6.27
										APEPLELTLPVELLADTR	1.00	6.127	0.703	1	24/34	2	989.0488	1976.0847	1976.0830	0.0017	0.859	0	4.00
										QFPEPMPVVLK	0.99	2.419	0.466	1	11/20	2	650.8521	1299.6885	1299.6897	-0.0012	-0.922	0	6.00
										SDDNLLNTSALGR	1.00	3.621	0.484	1	18/24	2	688.3442	1374.6751	1374.6739	0.0012	0.872	0	4.21
										AALSYVSEIGK	1.00	3.702	0.568	1	16/20	2	569.3111	1136.6083	1136.6077	0.0006	0.527	0	6.05
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.52	0.00	0.72	No	2	12.4%	IVIDFDSINSR	0.98	2.261	0.484	1	11/20	2	639.8381	1277.6631	1277.6616	0.0015	1.172	0	4.21
										LLFNMAGVTFR	0.99	2.335	0.436	1	10/20	2	642.8421	1283.6695	1283.6696	-0.0001	-0.078	0	9.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	2.51	0.00	0.19	No	6	30.1%	EQTADGVAVIPVLQR	1.00	3.802	0.685	1	20/28	2	798.4412	1594.8708	1594.8679	0.0029	1.816	0	4.37
										PGDGEFVEVISLPK	1.00	5.593	0.635	1	22/26	2	743.8930	1485.7732	1485.7715	0.0017	1.143	0	4.14
										VYSYALALK	0.99	2.344	0.425	1	10/16	2	514.2948	1026.5777	1026.5750	0.0027	2.625	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.635	0.632	1	28/60	3	571.3137	1710.9230	1710.9192	0.0038	2.217	0	4.68
										HANAKPFEVPFLK	1.00	3.913	0.529	1	29/48	3	499.9453	1496.8148	1496.8140	0.0008	0.533	0	8.60
										QYIISEELISEGK	0.99	2.026	0.449	1	9/24	2	754.8958	1507.7766	1507.7770	-0.0004	-0.265	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.26	0.88	0.26	No	9	6.5%	HSNFLGAYDSIR	1.00	3.618	0.473	1	23/44	3	460.5616	1378.6638	1378.6630	0.0008	0.579	0	6.74
										LHTLGDNLLDPRR	0.99	2.600	0.444	2	15/48	3	507.2828	1518.8288	1518.8267	0.0021	1.380	0	6.75
										LGIVQGIVGAR	1.00	3.748	0.506	1	18/20	2	541.8377	1081.6615	1081.6608	0.0007	0.646	0	9.75
										YSEIEPSTEGEVIYR	1.00	4.145	0.608	1	19/28	2	886.4229	1770.8310	1770.8312	-0.0002	-0.113	0	4.09
										GSCYPATGDLLVGR	1.00	3.531	0.495	1	18/26	2	733.3588	1464.7048	1464.7031	0.0017	1.159	0	5.83
										IQNVVTSFAPQR	1.00	3.534	0.528	1	16/22	2	680.3726	1358.7328	1358.7306	0.0022	1.617	0	9.75
										VLDPAIPIPDPYSSR	1.00	1.937	0.510	1	14/28	2	820.4381	1638.8623	1638.8617	0.0006	0.366	0	4.21
										LQEGQTLEFLVASVPK	0.98	1.788	0.440	1	13/30	2	879.9855	1757.9576	1757.9564	0.0012	0.682	0	4.53
										AMDYDLLLR	1.00	2.833	0.454	1	14/16	2	563.2841	1124.5547	1124.5536	0.0011	0.976	0	4.21
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	1.68	1.00	0.57	No	6	20.3%	VNHAVLAVGYGEK	1.00	3.764	0.671	1	17/24	2	678.8672	1355.7186	1355.7198	-0.0012	-0.884	0	6.72
										GIMGEDTYPYQGK	1.00	3.221	0.536	1	16/24	2	737.8296	1473.6467	1473.6446	0.0021	1.423	0	4.37
										NMCGLAACASYPIPLV	1.00	2.216	0.733	1	17/30	2	876.9095	1751.8056	1751.8045	0.0011	0.627	0	5.51
										MALNQFSDMSFAEIK	1.00	4.289	0.629	1	24/28	2	882.4026	1762.7931	1762.7906	0.0025	1.417	0	4.37
										TYSTEEYHHR	1.00	1.581	0.593	1	12/36	3	441.5302	1321.5689	1321.5687	0.0002	0.151	0	5.94
										KTYSTEEYHHR	0.99	2.411	0.446	1	16/40	3	484.2285	1449.6643	1449.6637	0.0006	0.413	0	6.92
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.55	1.00	0.75	No	4	11.5%	ILSGRPPLGFLNPR	1.00	1.733	0.623	1	19/52	3	512.9718	1535.8961	1535.8936	0.0025	1.625	0	12.00
										LYQQHGAGLFDVTR	1.00	4.081	0.567	1	22/52	3	535.6108	1603.8123	1603.8107	0.0016	0.996	0	6.74
										QAELLLPGAEFHHYVGGPTETHVVR	1.00	4.310	0.732	1	35/144	4	690.1081	2756.4028	2756.4034	-0.0006	-0.217	0	5.76
										YLTLENVADLVR	1.00	3.615	0.507	1	19/22	2	703.3879	1404.7627	1404.7613	0.0014	0.995	0	4.37
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.93	1.00	0.28	No	20	16.3%	RCELCDDGYFGDPLGR	1.00	4.493	0.670	1	24/60	3	643.9454	1928.8134	1928.8145	-0.0011	-0.569	0	4.23
										NTIEETGNLAEQAR	1.00	4.030	0.564	1	22/26	2	773.3788	1544.7445	1544.7431	0.0014	0.905	0	4.25
										AHVENTERLIEIASR	0.99	2.881	0.528	1	16/56	3	579.9796	1736.9174	1736.9169	0.0005	0.287	1	5.50
										CIYNTAGFYCDR	1.00	3.595	0.772	1	18/22	2	770.3214	1538.6297	1538.6282	0.0015	0.974	0	5.82
										SYYYAISDFAVGGR	1.00	3.621	0.616	1	20/26	2	784.8726	1567.7326	1567.7307	0.0019	1.210	0	5.55
										CKPGFFNLESSNPR	1.00	4.361	0.445	1	25/52	3	551.5998	1651.7775	1651.7777	-0.0002	-0.121	0	8.22

										CKDGFFGNPLAPNPADK	0.99	3.836	0.433	1	23/64	3	616.6297	1846.8676	1846.8672	0.0004	0.216	1	5.95
										MEAENLEQLIDQK	1.00	4.442	0.610	1	21/24	2	788.8798	1575.7442	1575.7450	-0.0008	-0.507	0	4.00
										LSAEDLVLEGAGLR	1.00	4.482	0.520	1	20/26	2	721.8961	1441.7767	1441.7777	-0.0010	-0.693	0	4.14
										VSVPLIAQGNSYPSETTVK	1.00	4.375	0.706	1	22/36	2	995.5282	1989.0417	1989.0419	-0.0002	-0.100	0	5.97
										EVVCTNCPTGTTGKR	0.98	2.603	0.275	1	11/28	2	840.3956	1678.7777	1678.7767	0.0010	0.595	0	8.15
										GKTEQQTADQLLAR	0.99	3.814	0.499	1	17/26	2	779.9128	1557.8137	1557.8111	0.0026	1.667	1	6.07
										SQECYFDPELYR	1.00	2.831	0.619	1	15/22	2	803.8458	1605.6782	1605.6770	0.0012	0.746	0	4.14
										EAQQALGSAAADATEAK	1.00	4.644	0.706	1	23/32	2	816.3972	1630.7782	1630.7798	-0.0016	-0.980	0	4.14
										LKFHTSRPESFAIYK	0.98	3.656	0.390	1	18/56	3	608.6649	1822.9742	1822.9730	0.0012	0.657	1	9.70
										VTLNRLNTFGDEVFNDPK	1.00	3.916	0.551	1	19/68	3	693.6884	2078.0437	2078.0433	0.0004	0.192	1	4.56
										TFAEVTDLDNEVNNMLK	1.00	3.757	0.679	1	21/32	2	984.9646	1967.9190	1967.9146	0.0044	2.234	0	3.92
										LNTFGDEVFNDPK	1.00	3.307	0.524	1	17/24	2	748.3568	1494.6981	1494.6991	-0.0010	-0.668	0	4.03
										AFDITYVR	1.00	2.736	0.615	1	12/14	2	492.7611	983.5083	983.5076	0.0007	0.710	0	5.88
										CELCDDGYFGDPLGR	1.00	2.817	0.634	1	19/28	2	887.3640	1772.7134	1772.7134	0.0000	0.000	0	3.84
IPI00298497.3	Fibrinogen beta chain precursor	FGB	1.00	4.84	1.00	0.53	No	23	56.4%	NYCGLPGEYWLGNDK	1.00	3.473	0.619	1	19/28	2	893.3987	1784.7842	1784.7828	0.0014	0.784	0	4.37
										HQLYIDETVNSNIPTNLR	1.00	6.067	0.669	1	24/34	2	1064.0451	2126.0787	2126.0756	0.0031	1.457	0	5.32
										AHYGGFTVQNEANKYQISVNK	1.00	3.920	0.551	1	33/120	4	592.7975	2367.1645	2367.1608	0.0037	1.560	1	8.48
										AHYGGFTVQNEANK	1.00	4.904	0.553	1	22/26	2	768.3655	1534.7177	1534.7165	0.0012	0.781	0	6.79
										DNDGWLTSDPR	1.00	3.436	0.514	1	16/20	2	638.2836	1274.5538	1274.5527	0.0011	0.862	0	3.93
										TPCTVSCNIPVVSGK	1.00	3.657	0.567	1	16/28	2	809.9000	1617.7872	1617.7855	0.0017	1.050	0	7.74
										HGTDDGVVWMNWK	1.00	4.784	0.700	1	20/24	2	772.8512	1543.6872	1543.6878	-0.0006	-0.388	0	5.21
										QDGSVDFGR	1.00	2.693	0.361	1	12/16	2	490.7252	979.4369	979.4359	0.0010	1.019	0	4.21
										GHRPLDK	0.99	2.263	0.385	1	9/12	2	411.7327	821.4499	821.4508	-0.0009	-1.093	0	8.75
										GGETSEMYLIQPDSSVKPYR	1.00	4.949	0.633	1	19/38	2	1129.0439	2256.0746	2256.0732	0.0014	0.620	0	4.68
										REEAPSLRPAPPPISGGGYR	1.00	4.542	0.564	1	26/76	3	703.0396	2106.0998	2106.0970	0.0028	1.328	0	8.74
										EDGGGWWYNR	1.00	2.902	0.550	1	13/18	2	620.2625	1238.5101	1238.5105	-0.0004	-0.322	0	4.37
										YYWGGQYTWDMAK	1.00	4.195	0.569	1	19/24	2	842.8587	1683.7036	1683.7028	0.0008	0.475	0	5.83
										MGPTELLIEMEDWK	1.00	4.160	0.612	1	20/26	2	854.4020	1706.7938	1706.7895	0.0043	2.516	0	4.00
										KGGETSEMYLIQPDSSVKPYR	1.00	5.346	0.691	1	33/80	3	801.0616	2400.1638	2400.1631	0.0007	0.291	0	6.18
										VYCDMNTENGGWTVIQNR	1.00	3.015	0.644	1	22/68	3	724.9861	2171.9368	2171.9364	0.0004	0.184	0	4.37
										QGFGNVATNTDGK	1.00	3.494	0.533	1	19/24	2	654.8126	1307.6112	1307.6106	0.0006	0.458	0	5.84
										DNENVVNEYSSELEK	1.00	4.580	0.666	1	22/28	2	884.8972	1767.7807	1767.7799	0.0008	0.452	0	3.91
										NSVDELNNNVEAVSQTSSSSFQYMYLLK	1.00	6.515	0.643	1	26/108	3	1061.8311	3182.4695	3182.4714	-0.0019	-0.597	0	4.14
										EEAPSLRPAPPPISGGGYR	1.00	3.433	0.609	1	13/36	2	976.0052	1949.9946	1949.9959	-0.0013	-0.666	0	6.24
										LESDVSAQMEYCR	1.00	4.036	0.710	1	19/24	2	802.3400	1602.6626	1602.6654	-0.0028	-1.745	0	4.14
										GGETSEMYLIQPDSSVK	1.00	3.308	0.614	1	16/32	2	928.9328	1855.8535	1855.8510	0.0025	1.346	0	4.14
										MGPTELLIEMEDWKGDK	1.00	3.248	0.595	1	17/64	3	664.6533	1990.9403	1990.9380	0.0023	1.154	1	4.18
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.56	0.01	0.25	No	5	9.2%	ENVNLAQIR	1.00	2.754	0.335	1	12/16	2	528.7935	1055.5747	1055.5724	0.0023	2.175	0	6.10
										NSNILEDLETLR	1.00	3.203	0.609	1	14/22	2	708.8701	1415.7245	1415.7256	-0.0011	-0.776	0	4.14
										IEGLLAAFPK	1.00	2.642	0.479	1	12/18	2	529.8159	1057.6183	1057.6172	0.0011	1.038	0	6.00
										LYMVLITTK	1.00	3.217	0.465	1	14/16	2	549.3174	1096.6207	1096.6202	0.0005	0.455	0	8.59
										LFTAESLIGLK	1.00	2.767	0.565	1	14/20	2	596.3528	1190.6925	1190.6911	0.0014	1.174	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	0.78	0.02	0.49	No	3	15.3%	APLVLKD	1.00	2.366	0.617	1	9/12	2	378.2367	754.4592	754.4589	0.0003	0.397	1	6.13
										ALVILAK	1.00	1.999	0.649	1	9/12	2	364.2575	726.4997	726.5004	-0.0007	-0.961	0	8.80
										GAEEMETVIPVDVMR	1.00	2.916	0.546	1	18/28	2	854.4000	1706.7870	1706.7855	0.0015	0.878	0	4.00
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.38	1.00	0.78	No	5	6.9%	LLLQSVVDANMNTLR	1.00	3.144	0.567	1	17/28	2	851.9615	1701.9099	1701.9084	0.0015	0.880	0	5.84
										YSFDITNVVR	1.00	2.648	0.396	1	12/18	2	607.3142	1212.6147	1212.6139	0.0008	0.659	0	5.84
										VNLILEGVDTVSK	1.00	2.978	0.614	1	16/24	2	693.8956	1385.7776	1385.7766	0.0010	0.721	0	4.37
										FQSAVLYAAQQSK	1.00	3.847	0.518	1	19/24	2	720.8777	1439.7418	1439.7409	0.0009	0.624	0	8.59
										TVELIEEPIK	1.00	3.082	0.414	1	13/18	2	585.8345	1169.6556	1169.6544	0.0012	1.024	0	4.25
IPI00298828.3	Beta-2-glycoprotein 1 precursor	APOH	1.00	12.34	1.00	0.59	No	18	50.1%	KATVVYQGER	1.00	3.137	0.371	1	15/18	2	575.8144	1149.6148	1149.6142	0.0006	0.521	0	8.59
										EHSSLAFWK	1.00	2.942	0.581	1	18/32	3	368.8539	1103.5392	1103.5400	-0.0008	-0.723	0	6.85
										PDDLPFSTVVPLK	1.00	4.286	0.561	1	17/24	2	714.3927	1426.7729	1426.7708	0.0021	1.470	0	4.21
										DKATFGCHDGYSLDGPEEIECTK	1.00	4.550	0.657	1	28/88	3	877.0442	2628.1100	2628.1108	-0.0008	-0.304	1	4.29
										TFYEPGEEITYSCKPGYVSR	1.00	4.731	0.611	1	21/38	2	1192.0492	2382.0824	2382.0838	-0.0014	-0.587	0	4.78
										TDASDVKPC	1.00	3.020	0.576	1	13/16	2	496.7213	991.4289	991.4281	0.0008	0.805	0	4.21
										NGMLHGDK	1.00	3.068	0.493	1	12/14	2	436.2082	870.4016	870.4018	-0.0002	-0.229	0	6.74
										FICPLTGLWPINTLK	1.00	3.990	0.590	1	21/28	2	886.9920	1771.9723	1771.9695	0.0028	1.578	0	8.22

										ATFGCHDGYSLDGPEEIECTK	1.00	5.747	0.590	1	31/80	3	796.0036	2384.9906	2384.9889	0.0017	0.712	0	4.17
										CPFPSRPDNGFVNYPAK	1.00	4.882	0.519	1	17/32	2	983.4674	1964.9217	1964.9203	0.0014	0.712	0	8.20
										ATVVYQGER	1.00	3.022	0.455	1	14/16	2	511.7669	1021.5205	1021.5193	0.0012	1.172	0	6.05
										KCSYTEDAQCIDGTIEVPK	1.00	4.139	0.639	1	26/36	2	1107.5063	2212.9984	2212.9980	0.0004	0.181	0	4.32
										CPFPSRPDNGFVNYPAKPTLYYK	1.00	6.324	0.580	1	32/88	3	911.1161	2730.3367	2730.3264	0.0103	3.768	0	9.05
										VCPFAGILENGAVR	1.00	4.197	0.530	1	27/52	3	501.5976	1501.7726	1501.7711	0.0015	0.997	0	5.97
										CSYTEDAQCIDGTIEVPK	1.00	4.493	0.773	1	25/34	2	1043.4588	2084.9039	2084.9031	0.0008	0.383	0	3.92
										VSFFCK	0.99	1.879	0.389	1	9/10	2	394.1940	786.3730	786.3734	-0.0004	-0.507	0	8.19
										TCPKPDDLPFSTVVPLK	1.00	4.392	0.535	1	19/32	2	957.5057	1912.9959	1912.9968	-0.0009	-0.470	0	5.62
										TFYEPGEEITYSCK	1.00	3.822	0.617	1	22/26	2	862.3796	1722.7472	1722.7447	0.0025	1.450	0	4.25
IPI00298971.1	Vitronectin precursor	VTN	1.00	1.82	1.00	0.89	No	9	21.1%	GQYCYELDEK	1.00	2.996	0.587	1	14/18	2	652.7768	1303.5397	1303.5391	0.0006	0.460	0	4.14
										DWHGVPGQVDAAMAGR	1.00	5.111	0.617	1	32/60	3	556.2633	1665.7708	1665.7682	0.0026	1.558	0	5.21
										SIAQYWLGCPAPGHL	1.00	3.360	0.657	1	14/28	2	835.4114	1668.8102	1668.8082	0.0020	1.197	0	6.45
										DVWGIEGPIDAAFTR	1.00	3.607	0.611	1	20/28	2	823.9123	1645.8093	1645.8100	-0.0007	-0.425	0	4.03
										IYISGMAPR	0.99	2.938	0.406	1	14/16	2	512.2682	1022.5224	1022.5219	0.0005	0.488	0	8.75
										VYFFK	0.96	1.750	0.384	1	7/8	2	352.1943	702.3733	702.3741	-0.0008	-1.136	0	8.56
										VDTVDPPYPR	0.97	2.223	0.346	2	6/18	2	579.7931	1157.5713	1157.5717	-0.0004	-0.345	0	4.21
										FEDGVLDPDYPR	1.00	4.348	0.501	1	16/22	2	711.8304	1421.6471	1421.6463	0.0008	0.562	0	3.84
										PFDAFTDLK	1.00	3.301	0.505	1	14/16	2	527.2662	1052.5188	1052.5179	0.0009	0.854	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.09	0.00	0.24	No	5	2.5%	LNEAAAGLNQAATELVQASR	1.00	4.843	0.644	1	26/38	2	1014.0294	2026.0453	2026.0443	0.0010	0.493	0	4.53
										AVAEQIPLLVQGVR	1.00	3.425	0.621	1	17/26	2	746.9459	1491.8813	1491.8773	0.0040	2.678	0	6.05
										NLGTALAELR	1.00	2.655	0.396	1	16/18	2	529.3037	1056.5948	1056.5928	0.0020	1.889	0	6.00
										GLAGAVSELLR	1.00	3.567	0.328	1	18/20	2	543.3193	1084.6260	1084.6241	0.0019	1.749	0	6.00
										TYGVSFFLVK	1.00	2.483	0.513	1	15/18	2	580.8211	1159.6300	1159.6277	0.0023	1.980	0	8.26
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	0.49	0.00	0.20	No	4	13.2%	AFFSEVER	0.98	2.005	0.428	1	11/14	2	492.7429	983.4700	983.4712	-0.0012	-1.218	0	4.53
										ITSGPFEPDLYK	1.00	2.982	0.606	1	16/22	2	683.8481	1365.6827	1365.6816	0.0011	0.804	0	4.37
										HELLQPFNVLYEK	1.00	4.190	0.608	1	17/24	2	815.4354	1628.8562	1628.8562	0.0000	0.000	0	5.40
										VAHSFNCTPIEGMLSHQLK	1.00	3.622	0.539	1	22/72	3	729.0225	2184.0490	2184.0456	0.0034	1.555	0	6.88
IPI00299048.6	Isoform 1 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1.00	0.08	0.00	0.26	No	3	2.7%	SLIINTNPVEVYK	1.00	4.100	0.545	1	18/24	2	745.4167	1488.8197	1488.8188	0.0009	0.604	0	5.72
										VDQVQDIVTGNPTVIK	1.00	4.227	0.652	1	17/30	2	863.4727	1724.9311	1724.9309	0.0002	0.116	0	4.21
										TLVGSENPPLTVIR	1.00	4.225	0.591	1	21/26	2	748.4276	1494.8412	1494.8406	0.0006	0.401	0	5.66
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.178	0.626	1	21/36	2	1003.5042	2004.9944	2004.9939	0.0005	0.249	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.051	0.620	1	24/34	2	875.5021	1748.9892	1748.9897	-0.0005	-0.286	0	9.79
										DSTGHVGFIFK	1.00	2.936	0.491	1	11/20	2	604.3089	1206.6037	1206.6033	0.0004	0.331	0	6.74
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	19.5%	SALALAIK	1.00	2.377	0.506	1	13/14	2	393.7578	785.5006	785.5011	-0.0005	-0.635	0	8.47
										ATCIGNNSAAAVSMLK	1.00	3.245	0.631	1	19/30	2	812.3951	1622.7779	1622.7756	0.0023	1.416	0	8.27
										LLDEVFFSEK	1.00	3.506	0.584	1	15/18	2	613.8188	1225.6242	1225.6231	0.0011	0.896	0	4.14
										QAYTQFGGK	0.99	2.307	0.292	1	10/16	2	500.2483	998.4834	998.4821	0.0013	1.299	0	8.59
										VEIATLTR	1.00	2.566	0.400	1	13/14	2	451.7689	901.5235	901.5233	0.0002	0.221	0	5.97
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.35	0.97	0.67	Yes	3	7.6%	IFTAEELEAEIGR	1.00	3.885	0.520	1	15/24	2	739.3803	1476.7461	1476.7460	0.0001	0.068	0	4.09
										KLFDTLNEDLFQK	1.00	3.774	0.339	1	17/24	2	805.9249	1609.8380	1609.8352	0.0028	1.737	0	4.56
										ILVPIQQVLK	0.99	1.642	0.489	1	5/18	2	575.8815	1149.7499	1149.7485	0.0014	1.216	0	8.75
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	1.85	1.00	0.92	No	5	29.8%	MYATIYELK	0.95	2.244	0.325	1	11/16	2	574.2888	1146.5659	1146.5631	0.0028	2.438	0	5.75
										MYATIYELKEDK	0.99	3.402	0.536	1	17/44	3	507.2498	1518.7327	1518.7276	0.0051	3.351	1	4.68
										TFVPGCQPGEFTLGNIK	1.00	2.541	0.570	1	19/32	2	932.9667	1863.9194	1863.9189	0.0005	0.268	0	5.66
										VVSTNYNQHAMVFFK	0.97	1.644	0.495	1	16/56	3	600.9628	1799.8685	1799.8665	0.0020	1.109	0	8.57
										VPLQQNFQDNQFQGK	1.00	4.848	0.666	1	26/56	3	597.6322	1789.8759	1789.8747	0.0012	0.669	0	5.81
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.98	0.02	0.65	No	12	28.7%	HHSLGGQYGVQGFPTIK	1.00	4.043	0.497	1	27/96	4	457.2391	1824.9296	1824.9271	0.0025	1.367	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.440	0.647	1	20/32	2	808.4256	1614.8385	1614.8366	0.0019	1.175	0	6.00
										TGEAIVDAALSALR	1.00	3.373	0.548	1	17/26	2	693.8830	1385.7520	1385.7514	0.0006	0.432	0	4.37
										GESPVDYDGGR	1.00	2.584	0.400	1	10/20	2	576.2518	1150.4892	1150.4891	0.0001	0.087	0	4.03
										KDVIELTDDSFDK	1.00	4.618	0.479	1	20/24	2	762.8750	1523.7365	1523.7355	0.0010	0.655	0	4.04
										GSFSEQGINEFLR	1.00	4.197	0.580	1	18/24	2	742.3624	1482.7110	1482.7103	0.0007	0.472	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	6.862	0.704	1	35/96	3	861.1101	2580.3063	2580.3085	-0.0022	-0.852	1	6.89
										NRPEDYQGGR	1.00	2.145	0.614	1	10/18	2	596.2787	1190.5437	1190.5428	0.0009	0.755	0	6.07
										LAAVDATVNQVLASR	1.00	5.085	0.604	1	22/28	2	764.4281	1526.8431	1526.8417	0.0014	0.916	0	5.84
										DVIELTDDSFDK	1.00	3.521	0.581	1	19/22	2	698.8276	1395.6427	1395.6406	0.0021	1.503	0	3.71
										NLEPEWAAAASEVK	1.00	3.404	0.513	1	18/26	2	757.8779	1513.7455	1513.7413	0.0042	2.771	0	4.25

										NSYLEVLLK	1.00	2.626	0.473	1	14/16	2	539.8108	1077.6080	1077.6070	0.0010	0.926	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.10	0.00	0.25	No	2	2.1%	EALQLMATYLPK	0.96	2.220	0.274	1	10/22	2	689.3760	1376.7386	1376.7374	0.0012	0.870	0	6.10
										QDVYDLLK	0.97	2.031	0.296	1	10/14	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.21
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	2.36	1.00	0.70	No	10	29.4%	TGGLDLPSPPTGASLK	1.00	3.418	0.557	1	17/30	2	755.9092	1509.8044	1509.8039	0.0005	0.331	0	5.50
										PAPLVAPGNQVTLR	1.00	3.688	0.624	1	15/26	2	716.9172	1431.8216	1431.8198	0.0018	1.255	0	10.18
										YDALEVFAGSGTSGQR	1.00	5.099	0.579	1	24/30	2	829.3945	1656.7751	1656.7744	0.0007	0.422	0	4.37
										FCGTFRPAPLVAPGNQVTLR	0.99	3.085	0.410	1	16/38	2	1101.0860	2200.1563	2200.1575	-0.0012	-0.545	0	10.35
										PNQDQILTNLSK	0.99	3.546	0.400	1	17/22	2	685.8673	1369.7212	1369.7201	0.0011	0.802	0	6.26
										YDSVSVFNGAVSDDSR	1.00	4.210	0.678	1	18/30	2	859.3868	1716.7611	1716.7591	0.0020	1.164	0	3.93
										GVSYLLMGQVEENR	1.00	4.041	0.576	1	17/26	2	805.8958	1609.7821	1609.7770	0.0051	3.164	0	4.53
										FDLEPDTYCR	0.99	2.351	0.445	1	13/18	2	658.2848	1314.5536	1314.5551	-0.0015	-1.139	0	4.03
										GFLLWYSGR	1.00	3.283	0.535	1	14/16	2	549.7902	1097.5674	1097.5658	0.0016	1.455	0	8.75
										GESGYVASEGFPNLYPPNK	1.00	4.135	0.677	1	21/36	2	1013.4813	2024.9471	2024.9480	-0.0009	-0.444	0	4.53
IPI00300026.5	Sulfotransferase 1A1	SULT1A1	1.00	0.31	0.00	0.54	No	2	6.1%	PDDLLISTYPK	0.99	3.723	0.498	1	15/20	2	631.3374	1260.6595	1260.6602	-0.0007	-0.554	0	4.21
										VPFLEFK	0.98	2.066	0.333	1	11/12	2	440.2524	878.4899	878.4902	-0.0003	-0.341	0	5.97
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	1.85	0.95	0.66	No	5	19.5%	QAADFALK	0.98	2.770	0.244	2	11/14	2	432.2347	862.4548	862.4549	-0.0001	-0.116	0	5.84
										CSGIASAAAAAVEAAR	1.00	4.838	0.440	1	26/30	2	738.3672	1474.7220	1474.7198	0.0022	1.490	0	5.99
										DNHVVAAGGVEK	1.00	2.916	0.556	1	15/22	2	598.3069	1194.6009	1194.5993	0.0016	1.337	0	5.32
										YDLGGLVMVK	1.00	3.154	0.611	1	16/18	2	555.7968	1109.5797	1109.5791	0.0006	0.540	0	5.83
										YGLLVGGAASHR	1.00	3.688	0.560	1	22/44	3	400.8876	1199.6420	1199.6411	0.0009	0.748	0	8.75
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.25	0.01	0.65	No	5	5.1%	MFLYNLTLQR	0.99	2.702	0.436	1	14/18	2	657.8474	1313.6787	1313.6802	-0.0015	-1.140	0	8.50
										SVAGGFVYTYK	0.96	2.894	0.406	1	14/20	2	596.3059	1190.6019	1190.5972	0.0047	3.941	0	8.22
										LTISSPLEAHK	0.98	2.654	0.388	1	15/40	3	399.2275	1194.6607	1194.6608	-0.0001	-0.084	0	6.75
										TVLDPVTGDLSDTR	1.00	3.990	0.668	1	21/26	2	744.8807	1487.7468	1487.7468	0.0000	0.000	0	3.93
										TPVEEVPAAIAPFQGR	1.00	4.817	0.709	1	18/30	2	841.4490	1680.8847	1680.8835	0.0012	0.713	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	1.03	0.37	0.72	No	4	14.2%	VLVEPDAGAGVAVMK	1.00	4.157	0.621	1	23/28	2	736.3949	1470.7777	1470.7752	0.0025	1.698	0	4.37
										DADVQNFVSFISK	1.00	2.428	0.462	1	15/24	2	735.3672	1468.7199	1468.7198	0.0001	0.068	0	4.21
										ILADNPR	0.99	1.856	0.410	1	9/12	2	399.7271	797.4394	797.4396	-0.0002	-0.250	0	5.84
										SLQMYLER	1.00	2.443	0.464	1	12/14	2	528.2631	1054.5114	1054.5117	-0.0003	-0.284	0	5.72
IPI00301185.1	Chitinase domain-containing protein 1	CHID1	0.99	0.87	1.00	0.66	No	6	18.7%	SQFSDKPVQDR	1.00	2.855	0.453	1	14/20	2	653.8229	1305.6316	1305.6313	0.0003	0.229	0	5.68
										FTQISPVWLQLK	1.00	3.670	0.689	1	17/22	2	730.4190	1458.8253	1458.8235	0.0018	1.232	0	8.75
										NVLDSEDEIEELSK	1.00	3.815	0.611	1	18/26	2	810.3860	1618.7586	1618.7574	0.0012	0.740	0	3.77
										MVWDSQASEHFFEYK	1.00	2.471	0.564	1	17/56	3	640.6138	1918.8193	1918.8196	-0.0003	-0.156	0	4.65
										EMFEVTGLHDVDQGWMR	1.00	2.989	0.472	1	17/64	3	694.6400	2080.8988	2080.8983	0.0005	0.240	0	4.31
										HVVFYPTLK	1.00	2.805	0.667	1	12/16	2	552.3160	1102.6189	1102.6175	0.0014	1.267	0	8.60
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	0.22	1.00	0.76	No	2	5.0%	FLSLPEVR	0.96	2.366	0.297	1	11/14	2	480.7793	959.5428	959.5440	-0.0012	-1.248	0	6.00
										YVPAIAHLIHSLNPVR	0.97	1.277	0.376	1	19/90	4	450.7624	1799.0207	1799.0206	0.0001	0.056	0	8.76
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	2.524	0.562	1	10/22	2	686.8226	1371.6297	1371.6307	-0.0010	-0.728	0	4.14
										VTGQNQEQFLLLAK	1.00	3.768	0.387	1	16/26	2	794.9383	1587.8625	1587.8621	0.0004	0.252	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.72	0.99	0.68	No	4	12.4%	IPVIGPLK	0.98	2.194	0.337	1	10/14	2	418.7838	835.5533	835.5531	0.0002	0.239	0	8.75
										AFVSLGAPWGGVAK	0.99	2.651	0.320	1	12/26	2	680.3746	1358.7357	1358.7347	0.0010	0.735	0	8.80
										HPPVVLVPGDLGNQLEAK	0.99	3.636	0.532	1	25/68	3	628.3510	1882.0286	1882.0312	-0.0026	-1.379	0	5.32
										TFSLEFLDPSK	1.00	3.601	0.638	1	16/20	2	642.3295	1282.6460	1282.6445	0.0015	1.168	0	4.37
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.13	1.00	0.16	Yes	2	3.1%	AEELVNTAPLTGVPQHVPVR	1.00	2.999	0.539	1	21/76	3	709.7234	2126.1509	2126.1484	0.0025	1.174	0	5.40
										IELTDTTLEQVR	1.00	3.739	0.471	1	18/22	2	709.3803	1416.7453	1416.7460	-0.0007	-0.493	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.54	0.00	0.42	No	3	14.7%	TNLIVNYLPQNMTQDELR	1.00	4.822	0.627	1	26/68	3	726.7002	2177.0795	2177.0787	0.0008	0.367	0	4.37
										SLFSSIGEVESAK	1.00	3.922	0.535	1	18/24	2	677.3485	1352.6837	1352.6824	0.0013	0.960	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	4.742	0.615	1	28/64	3	594.9773	1781.9107	1781.9101	0.0006	0.336	0	8.48
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.17	0.06	0.44	No	9	6.2%	LIALLEVLSQK	1.00	2.482	0.566	1	13/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										GAGTGGLGLAVEGPSEAK	1.00	4.010	0.682	1	18/34	2	785.9072	1569.7999	1569.7999	0.0000	0.000	0	4.53
										SAGQGEVLVYVEDPAGHQEEAK	0.98	2.777	0.406	1	17/84	3	771.7046	2312.0923	2312.0921	0.0002	0.086	0	4.25
										VTYTPMAPGSYLISIK	1.00	2.999	0.615	1	15/30	2	870.9657	1739.9175	1739.9168	0.0007	0.402	0	8.47
										IVGPSGAAVPCKVEPGLGADNSVVR	1.00	4.749	0.643	1	27/96	3	817.1004	2448.2770	2448.2795	-0.0025	-1.020	1	6.06
										IANLQTDLSDGLR	1.00	3.757	0.577	1	16/24	2	708.3781	1414.7430	1414.7416	0.0014	0.988	0	4.21
										FNEEHIPDSPFVVPVASPSGDAR	1.00	3.383	0.563	1	25/88	3	823.0678	2466.1854	2466.1816	0.0038	1.539	0	4.31
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	3.348	0.456	1	28/132	4	576.7935	2303.1467	2303.1447	0.0020	0.867	0	6.92
										ANLPQSFQVDTSK	1.00	3.211	0.528	1	16/24	2	717.8648	1433.7168	1433.7151	0.0017	1.184	0	5.88
IPI00302925.3	Chaperonin containing TCP1, subunit 8	CCT8	1.00	0.29	0.00	0.50	No	4	8.4%	DMLEAGILDTYLGK	1.00	3.871	0.549	1	17/26	2	777.8896	1553.7707	1553.7647	0.0060	3.857	0	4.03

	(Theta) variant									DIDEVSSLLR	1.00	2.860	0.335	1	14/18	2	573.8037	1145.5946	1145.5928	0.0018	1.569	0	4.03
										FAEAFEAIPR	1.00	3.537	0.602	1	17/18	2	575.7982	1149.5826	1149.5819	0.0007	0.608	0	4.53
										LFVTNDAATILR	1.00	3.914	0.539	1	20/22	2	667.3774	1332.7396	1332.7402	-0.0006	-0.450	0	5.84
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	0.33	0.01	0.54	No	4	11.1%	AQDIEAGDGTTSVVIIAGSLLDSCTK	1.00	5.023	0.689	1	31/100	3	874.4373	2620.2931	2620.2902	0.0029	1.106	0	3.84
										VIDPATATSVDLR	1.00	3.209	0.467	1	20/24	2	679.3697	1356.7257	1356.7249	0.0008	0.589	0	4.21
										DALSDLALHFLNK	0.97	2.147	0.421	1	24/48	3	486.2647	1455.7729	1455.7722	0.0007	0.480	0	5.21
										AYILNLVK	0.99	2.052	0.435	1	11/14	2	467.2920	932.5697	932.5695	0.0002	0.214	0	8.63
IPI00303174.1	Homogentisate 1,2-dioxygenase	LOC727722	1.00	0.23	0.00	0.57	No	2	7.9%	KVDFVSGLHTLCGAGDIK	0.97	2.792	0.446	1	22/68	3	639.6681	1915.9870	1915.9826	0.0044	2.293	0	6.74
										SVRPGVAIADFVIFPPR	1.00	3.059	0.593	1	17/64	3	614.3526	1840.0337	1840.0359	-0.0022	-1.194	0	9.31
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.27	0.00	0.41	No	2	9.9%	INNVPAEGENEVNNELANR	1.00	3.248	0.494	1	19/36	2	1048.5038	2094.9950	2094.9930	0.0020	0.954	0	4.09
										MSLFYAEATPMLK	1.00	1.861	0.532	1	14/24	2	751.3751	1500.7368	1500.7357	0.0011	0.732	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	0.86	0.80	0.59	No	7	20.4%	FLSQPFQVAEVFTGHMGK	1.00	2.324	0.564	1	22/68	3	680.3400	2037.9995	2037.9982	0.0013	0.637	0	6.75
										IMNVIGEPIDER	1.00	4.041	0.524	1	17/22	2	693.3583	1384.7037	1384.7021	0.0016	1.154	0	4.14
										EGNDLYHEMIESGVINLK	1.00	3.579	0.539	1	23/68	3	687.6701	2059.9903	2059.9885	0.0018	0.873	0	4.40
										AIAELGIYPAVDPLDSTSR	1.00	3.239	0.501	1	23/72	3	663.3493	1987.0254	1987.0262	-0.0008	-0.402	0	4.03
										TIAMDGTEGLVR	0.99	3.080	0.340	1	15/22	2	631.8241	1261.6367	1261.6336	0.0031	2.453	0	4.37
										IMDPNIVGSEHYDVAR	0.98	3.309	0.455	1	17/60	3	611.2929	1830.8547	1830.8570	-0.0023	-1.254	0	4.54
										TVLIMELINNVAK	1.00	4.439	0.523	1	19/24	2	737.4209	1472.8287	1472.8273	0.0014	0.949	0	5.66
IPI00303482.4	Fibrinogen-like protein 1 precursor	FGL1	1.00	2.16	0.99	0.76	No	8	25.3%	IDLADFEK	1.00	2.517	0.405	1	13/14	2	475.7451	949.4759	949.4757	0.0002	0.210	0	4.03
										HGEYWLGNK	1.00	2.490	0.436	1	11/16	2	552.2671	1102.5207	1102.5196	0.0011	0.996	0	6.75
										QLLQENEVQFLDK	1.00	4.392	0.678	1	20/24	2	802.4199	1602.8276	1602.8253	0.0023	1.433	0	4.14
										QYADCSEIFNDGYK	1.00	3.147	0.684	1	14/26	2	855.3592	1708.7055	1708.7039	0.0016	0.935	0	4.03
										SDGSENFNR	1.00	3.013	0.512	1	14/16	2	513.2178	1024.4210	1024.4210	0.0000	0.000	0	4.37
										NLHFLTTQEDYTLK	1.00	4.536	0.572	1	20/26	2	861.9385	1721.8647	1721.8625	0.0022	1.276	0	5.32
										RSDGSENFNR	1.00	2.826	0.428	1	14/18	2	591.2683	1180.5230	1180.5221	0.0009	0.761	0	6.07
										IRPNDFIPNVI	1.00	2.361	0.616	1	12/20	2	649.3668	1296.7206	1296.7190	0.0016	1.232	0	5.84
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.33	0.00	0.54	No	3	11.3%	GLDKLEENLPILQQPTEK	0.99	3.810	0.449	1	21/68	3	689.0440	2064.1122	2064.1103	0.0019	0.919	1	4.41
										DTVATQLSEAVDATR	1.00	4.237	0.691	1	21/28	2	788.8943	1575.7759	1575.7740	0.0019	1.204	0	4.03
										TLTAAAVSGAQPILSK	1.00	3.709	0.585	1	17/30	2	764.4407	1526.8670	1526.8668	0.0002	0.131	0	8.41
IPI00303963.1	Complement C2 precursor (Fragment)	C2	1.00	2.53	1.00	0.66	No	23	31.5%	NDYLDIYAIGVGK	1.00	4.253	0.661	1	21/24	2	720.8721	1439.7309	1439.7296	0.0013	0.902	0	4.21
										AVISPGFDVFAK	1.00	2.328	0.566	1	16/22	2	625.8426	1249.6712	1249.6707	0.0005	0.400	0	5.88
										DHENELLNK	1.00	2.336	0.588	1	9/16	2	556.2726	1110.5327	1110.5306	0.0021	1.888	0	4.65
										QHLGDVLNFLPL	1.00	2.652	0.442	1	11/22	2	683.3799	1364.7461	1364.7452	0.0009	0.659	0	5.08
										LLGMETMAWQEIR	1.00	3.130	0.539	1	17/24	2	805.3893	1608.7646	1608.7640	0.0006	0.373	0	4.53
										DFHINLFR	1.00	2.572	0.343	1	12/14	2	531.2800	1060.5461	1060.5454	0.0007	0.659	0	6.74
										VLMSVLNDNSR	1.00	3.415	0.560	1	16/20	2	624.3243	1246.6357	1246.6340	0.0017	1.362	0	5.81
										EILNINQK	1.00	2.556	0.370	1	12/14	2	486.2796	970.5458	970.5447	0.0011	1.131	0	6.10
										SSGQWQTPGATR	1.00	3.317	0.353	1	14/22	2	638.3075	1274.6014	1274.6004	0.0010	0.783	0	9.47
										GESGGAVFLER	1.00	3.594	0.449	1	16/20	2	561.2829	1120.5527	1120.5513	0.0014	1.247	0	4.53
										TAVDHIREILNINQK	0.99	3.699	0.485	1	19/56	3	588.6636	1762.9727	1762.9690	0.0037	2.095	1	6.42
										ALHQVFEHMLDVSK	1.00	4.258	0.636	1	18/26	2	827.4245	1652.8355	1652.8345	0.0010	0.604	0	6.00
										ESASLMVDR	0.99	2.503	0.329	1	10/16	2	512.2424	1022.4717	1022.4703	0.0014	1.367	0	4.37
										TAVDHIR	0.99	2.259	0.316	1	11/12	2	406.2247	810.4357	810.4348	0.0009	1.108	0	6.41
										DMTEVISSLENANYK	1.00	4.221	0.689	1	23/28	2	865.4011	1728.7888	1728.7876	0.0012	0.693	0	4.14
										HAFILQDTK	1.00	2.825	0.565	1	13/16	2	536.7929	1071.5721	1071.5713	0.0008	0.745	0	6.74
										MGVEWTSCAEVVSQEK	1.00	3.822	0.594	1	19/30	2	928.4137	1854.8167	1854.8128	0.0039	2.100	0	4.25
										EVVTDQFLCSGTQEDESPCK	1.00	3.609	0.628	1	23/38	2	1165.0016	2327.9867	2327.9886	-0.0019	-0.816	0	3.83
										VNVGDPK	0.99	2.236	0.347	1	10/12	2	364.7005	727.3860	727.3865	-0.0005	-0.686	0	5.81
										CSSNLVLTGSSER	1.00	4.190	0.593	1	17/24	2	705.3381	1408.6617	1408.6616	0.0001	0.071	0	5.99
										RNDYLDIYAIGVGK	1.00	5.180	0.635	1	22/26	2	798.9227	1595.8318	1595.8308	0.0010	0.626	0	5.96
										HAIILLTDGK	1.00	3.503	0.669	1	16/18	2	540.8242	1079.6340	1079.6339	0.0001	0.093	0	6.74
										AVCKPVR	0.96	2.092	0.286	1	10/12	2	415.2393	828.4635	828.4640	-0.0005	-0.602	0	9.51
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	1.28	0.81	0.62	No	5	22.5%	PSSVPHGAGYELLIQK	1.00	5.153	0.669	1	24/60	3	565.9737	1694.9007	1694.8992	0.0015	0.883	0	7.17
										ASAPESGLLSK	0.96	2.143	0.338	2	6/20	2	530.2877	1058.5627	1058.5608	0.0019	1.792	0	6.05
										YFGDIISVGQR	1.00	3.247	0.521	1	17/20	2	627.8275	1253.6417	1253.6404	0.0013	1.035	0	5.84
										ILGIPVIVTEQYPK	1.00	3.857	0.592	1	21/26	2	785.4662	1568.9190	1568.9178	0.0012	0.764	0	6.00
										GLGSTVQEIDLTGVK	1.00	4.505	0.603	1	19/28	2	758.9145	1515.8156	1515.8144	0.0012	0.791	0	4.37
IPI00304273.2	Apolipoprotein A-IV precursor	APOA4	1.00	2.78	1.00	0.42	No	15	42.2%	KLVPFATELHER	1.00	2.472	0.446	1	10/22	2	720.4039	1438.7939	1438.7932	0.0007	0.486	0	6.76

										IDQNVEELK	0.97	2.681	0.274	1	14/16	2	544.2851	1086.5583	1086.5557	0.0026	2.388	0	4.14
										ENADSLQASLRPHADELK	1.00	3.625	0.553	1	15/34	2	997.5005	1992.9854	1992.9865	-0.0011	-0.551	0	4.75
										LAPLAEDVR	1.00	1.908	0.529	1	10/16	2	492.2796	982.5460	982.5447	0.0013	1.320	0	4.37
										LVPFATELHER	1.00	2.675	0.518	1	13/20	2	656.3564	1310.6987	1310.6983	0.0004	0.305	0	5.40
										LGEVNTYAGDLQK	1.00	3.478	0.542	1	15/24	2	704.3594	1406.7057	1406.7042	0.0015	1.065	0	4.37
										LNHQLEGLTFQMK	1.00	4.284	0.622	1	21/48	3	525.6047	1573.7924	1573.7923	0.0001	0.063	0	6.75
										ALVQQMEQLR	1.00	3.421	0.407	1	16/18	2	608.3293	1214.6450	1214.6441	0.0009	0.740	0	6.05
										VNSFFSTFK	1.00	2.239	0.525	1	11/16	2	538.7742	1075.5349	1075.5338	0.0011	1.021	0	8.72
										SLAELGGHLDQQVEEFR	1.00	4.908	0.665	1	21/32	2	964.4791	1926.9425	1926.9436	-0.0011	-0.570	0	4.40
										SELTQQLNALFQDK	1.00	5.074	0.644	1	21/26	2	817.9229	1633.8331	1633.8312	0.0019	1.162	0	4.37
										LGPHAGDVEGHLSFLEK	1.00	5.630	0.572	1	24/32	2	903.4627	1804.9093	1804.9108	-0.0015	-0.830	0	5.27
										SLAPYAQDTQEK	0.96	2.642	0.234	1	11/22	2	675.8304	1349.6480	1349.6463	0.0017	1.258	0	4.37
										SLAELGGHLDQQVEEFRR	1.00	3.336	0.481	1	24/68	3	695.3555	2083.0448	2083.0447	0.0001	0.048	0	4.83
										LKEEIGKELEELR	1.00	4.494	0.494	1	19/24	2	793.4434	1584.8722	1584.8723	-0.0001	-0.063	2	4.65
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	13.4%	GGAVGGEKDPPPPGTQGVVYFADDDNTYSR	1.00	5.148	0.680	1	29/116	3	1022.8074	3065.4014	3065.4003	0.0011	0.359	1	4.04
										GHLESSLLSHLVDPK	1.00	2.599	0.559	1	20/56	3	544.6299	1630.8698	1630.8679	0.0019	1.163	0	5.99
IPI00304578.1	Fibroblast growth factor receptor 4 precursor	FGFR4	1.00	0.15	1.00	0.61	No	2	2.9%	LEIASFLPEDAGR	1.00	3.188	0.480	1	11/24	2	709.3697	1416.7278	1416.7249	0.0029	2.044	0	4.14
										YNYLLDVLER	1.00	2.982	0.495	1	14/18	2	649.3430	1296.6731	1296.6714	0.0017	1.309	0	4.37
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	9.0%	LFIGGLNTETNEK	1.00	3.714	0.539	1	16/24	2	718.3750	1434.7361	1434.7355	0.0006	0.418	0	4.53
										GFAFVTFESPADAK	1.00	4.247	0.513	1	18/26	2	743.8643	1485.7154	1485.7140	0.0014	0.941	0	4.37
										IVEVLLMK	1.00	2.777	0.296	1	13/14	2	480.7935	959.5732	959.5725	0.0007	0.728	0	6.00
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.64	1.00	0.72	Yes	6	9.2%	NLILILK	0.97	2.175	0.281	1	11/12	2	413.7917	825.5686	825.5688	-0.0002	-0.242	0	8.75
										GTTGLPQEVHVLNLR	1.00	4.060	0.580	1	15/28	2	817.4547	1632.8957	1632.8948	0.0009	0.551	0	6.75
										SIRDDIPSTQGNLVK	0.99	4.544	0.430	1	19/28	2	821.9416	1641.8684	1641.8686	-0.0002	-0.122	1	5.68
										IIAPNSIGFGK	1.00	2.598	0.408	1	10/20	2	558.8242	1115.6350	1115.6339	0.0011	0.984	0	8.75
										KEYGAVTSFTELK	0.97	2.816	0.349	1	16/48	3	491.5926	1471.7580	1471.7559	0.0021	1.424	0	6.14
										ILLDPGALPALQNPPIR	1.00	6.030	0.799	1	32/64	3	600.0244	1797.0529	1797.0513	0.0016	0.889	0	5.84
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	0.95	0.05	0.28	No	9	20.1%	NQVALNPQNTVFDAK	1.00	4.343	0.596	1	21/28	2	829.9285	1657.8420	1657.8424	-0.0004	-0.241	0	5.84
										NALESYAFNMK	1.00	2.703	0.454	1	14/20	2	652.3030	1302.5908	1302.5914	-0.0006	-0.460	0	6.00
										IINEPTAAAIAYGLDR	1.00	4.125	0.671	1	20/30	2	844.4543	1686.8946	1686.8941	0.0005	0.296	0	4.37
										FEELCSDLFR	1.00	3.052	0.418	1	15/18	2	658.3030	1314.5923	1314.5914	0.0009	0.684	0	4.14
										NAVITVPAYFNDSQR	1.00	2.713	0.427	1	13/28	2	847.9285	1693.8420	1693.8424	-0.0004	-0.236	0	5.84
										DAGVIAGLNVLR	1.00	3.493	0.561	1	20/22	2	599.3511	1196.6898	1196.6877	0.0021	1.752	0	5.84
										AQIHDLVLVGGSTR	1.00	2.900	0.470	1	18/52	3	489.2756	1464.8046	1464.8049	-0.0003	-0.204	0	6.79
										TTPSYVAFTDTER	1.00	3.546	0.637	1	18/24	2	744.3543	1486.6968	1486.6940	0.0028	1.881	0	4.37
										SINPDEAVAYGAAVQAAILMGDK	1.00	3.939	0.468	1	23/88	3	774.0545	2319.1402	2319.1417	-0.0015	-0.646	0	4.03
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.39	0.02	0.39	No	2	7.0%	GIEDDLMDLIK	1.00	2.403	0.566	1	13/20	2	639.3183	1276.6238	1276.6221	0.0017	1.330	0	3.84
										LTEQAVQAINK	1.00	3.203	0.492	1	15/20	2	607.8406	1213.6677	1213.6667	0.0010	0.823	0	6.00
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.12	0.00	0.35	No	2	2.0%	NPAVLSAASFDGR	0.97	3.014	0.407	1	17/24	2	652.8333	1303.6495	1303.6521	-0.0026	-1.991	0	5.84
										TTFEDLIQR	0.98	2.862	0.367	1	12/16	2	561.7931	1121.5753	1121.5717	0.0036	3.204	0	4.37
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	6.74	1.00	0.51	No	40	39.0%	SSALDMENFR	1.00	3.273	0.475	1	16/18	2	585.2664	1168.5197	1168.5183	0.0014	1.196	0	4.37
										NICFNIDSEPGK	1.00	3.797	0.576	1	15/22	2	697.3245	1392.6334	1392.6344	-0.0010	-0.717	0	4.37
										IQPSGGTNINEALLR	1.00	3.966	0.631	1	17/28	2	791.9310	1581.8485	1581.8475	0.0010	0.631	0	6.00
										DPEKPEASMEVK	1.00	2.728	0.594	1	16/44	3	459.2185	1374.6340	1374.6337	0.0003	0.218	0	4.41
										EKVVTITLDKEMSFSVLLHR	1.00	3.716	0.671	1	32/114	4	591.0766	2360.2805	2360.2774	0.0031	1.311	2	6.86
										SSALDMENFRTEVNVLPGAK	1.00	4.781	0.585	1	26/76	3	726.7002	2177.0811	2177.0787	0.0024	1.101	1	4.68
										TILDDLRAEDHFSVIDFNQNIR	0.99	3.847	0.572	1	22/126	4	658.5845	2630.3037	2630.3089	-0.0052	-1.974	1	4.35
										ILNLVSDPESGIVVNGQLVGAK	1.00	5.362	0.631	1	31/84	3	741.4179	2221.2323	2221.2318	0.0005	0.225	0	4.37
										KFYNQVSTPLLR	1.00	4.290	0.541	1	15/22	2	733.4117	1464.8106	1464.8089	0.0017	1.159	0	9.99
										TEVNVLPGAK	1.00	2.959	0.555	1	14/18	2	514.2928	1026.5721	1026.5710	0.0011	1.069	0	5.66
										LGFYFQSEDIK	1.00	3.878	0.512	1	17/20	2	673.8350	1345.6554	1345.6554	0.0000	0.000	0	4.37
										RLSNENHGIAQR	1.00	2.567	0.526	1	17/44	3	465.5798	1393.7172	1393.7175	-0.0003	-0.215	0	9.61
										ETAVDGELVVLYDVKR	1.00	2.717	0.487	1	12/30	2	903.4858	1804.9562	1804.9571	-0.0009	-0.498	0	4.32
										VVTITLDK	0.99	2.228	0.404	1	12/14	2	444.7737	887.5327	887.5328	-0.0001	-0.112	0	5.81
										HPVNVDFLGIYIPPTNK	1.00	4.132	0.625	1	26/64	3	642.0157	1923.0261	1923.0254	0.0007	0.363	0	6.74
										HADPDFTR	1.00	2.530	0.435	1	11/14	2	479.7225	957.4309	957.4304	0.0005	0.521	0	5.21
										LSNENHGIAQR	1.00	3.936	0.461	1	14/20	2	619.8154	1237.6169	1237.6163	0.0006	0.484	0	6.75
										EMSFSVLLHR	1.00	2.519	0.684	1	18/36	3	412.2131	1233.6186	1233.6176	0.0010	0.809	0	6.85

										GFIDGHYK	1.00	2.334	0.383	1	8/14	2	468.7323	935.4508	935.4501	0.0007	0.747	0	6.74
										VVNNSPQPQNVVFDVQIPK	1.00	5.868	0.605	1	34/72	3	708.0479	2121.1237	2121.1219	0.0018	0.847	0	5.81
										FYNQVSTPLLR	1.00	3.573	0.631	1	15/20	2	669.3642	1336.7149	1336.7139	0.0010	0.747	0	8.75
										AEDHFSVIDFNQNIR	1.00	4.164	0.565	1	16/28	2	902.9343	1803.8565	1803.8540	0.0025	1.384	0	4.54
										IYLQPGR	0.99	2.128	0.313	1	9/12	2	423.7452	845.4772	845.4759	0.0013	1.534	0	8.75
										QTVEAMK	0.96	1.748	0.360	1	10/12	2	411.7049	821.3952	821.3953	-0.0001	-0.121	0	6.00
										DYFVPQLYSFLK	1.00	2.373	0.561	1	15/22	2	760.3952	1518.7771	1518.7759	0.0012	0.789	0	5.83
										IYGNQDTSSQLKK	1.00	4.600	0.523	1	19/24	2	741.3834	1480.7526	1480.7522	0.0004	0.270	0	8.50
										ALYAQAR	1.00	1.887	0.493	1	11/12	2	396.7218	791.4295	791.4290	0.0005	0.630	0	8.79
										AHVSFKPTVAQQR	1.00	3.838	0.628	1	18/24	2	734.9046	1467.7972	1467.7946	0.0026	1.769	0	11.00
										VVTITLDKEMSFSVLLHR	1.00	4.129	0.652	1	34/68	3	702.0539	2103.1413	2103.1398	0.0015	0.712	1	6.72
										VQFELHYQEVK	1.00	4.104	0.469	1	17/20	2	710.3670	1418.7208	1418.7194	0.0014	0.985	0	5.40
										MATTMIQSK	1.00	2.731	0.627	1	13/16	2	521.7490	1041.4836	1041.4835	0.0001	0.096	0	8.50
										DKHADPDFTR	1.00	3.666	0.617	1	19/36	3	401.1914	1200.5520	1200.5524	-0.0004	-0.332	1	5.30
										KLGSYEHR	1.00	2.265	0.456	1	12/14	2	495.2618	988.5100	988.5090	0.0010	1.010	0	8.60
										KHPVNVDFLGIYIPPTNK	1.00	3.622	0.610	1	20/34	2	1026.5675	2051.1205	2051.1204	0.0001	0.049	0	8.51
										FLHVPDTFEGHFDGVPVISK	1.00	4.900	0.636	1	30/76	3	747.7161	2240.1287	2240.1266	0.0021	0.936	0	5.21
										IYGNQDTSSQLK	1.00	3.579	0.546	1	18/22	2	677.3359	1352.6579	1352.6572	0.0007	0.517	0	5.83
										ETAVDGELVVLYDVK	1.00	4.506	0.681	1	22/28	2	825.4353	1648.8578	1648.8560	0.0018	1.090	0	3.92
										VENDPHFIIYLPK	1.00	3.984	0.516	1	19/24	2	792.9247	1583.8366	1583.8348	0.0018	1.135	0	5.32
										AHGLIGQFMQEPK	1.00	4.586	0.569	1	21/48	3	491.2502	1470.7293	1470.7289	0.0004	0.271	0	6.79
										NDLISATK	0.99	2.560	0.278	1	12/14	2	431.2374	860.4607	860.4603	0.0004	0.464	0	5.84
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	1.00	0.17	0.00	0.35	No	3	5.1%	YDTPFIFAEVNSDK	1.00	3.586	0.698	1	17/26	2	823.3909	1644.7695	1644.7672	0.0023	1.397	0	4.03
										NPLPVTLTNVVFR	1.00	2.915	0.518	1	17/24	2	735.4274	1468.8427	1468.8402	0.0025	1.700	0	9.75
										TQSDAGEFQLPFDPR	1.00	2.464	0.541	1	13/28	2	854.4023	1706.7910	1706.7900	0.0010	0.585	0	4.03
IPI00305975.3	Spondin-2 precursor	SPON2	1.00	0.87	1.00	0.77	No	3	8.8%	HSLVSFVVR	1.00	2.356	0.689	1	13/16	2	522.3035	1042.5924	1042.5924	0.0000	0.000	0	9.76
										AFIPPAPVLPSR	1.00	2.369	0.629	1	14/22	2	632.8742	1263.7346	1263.7339	0.0007	0.553	0	9.79
										YSITFTGK	0.98	1.875	0.357	1	9/14	2	458.7424	915.4707	915.4702	0.0005	0.545	0	8.59
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.31	0.30	0.73	No	2	9.5%	ALQAAYGASAPSVTSAALR	1.00	4.421	0.430	1	20/36	2	902.9812	1803.9480	1803.9479	0.0001	0.055	0	8.79
										FYAYNPLAGGLLTGK	1.00	4.387	0.686	1	21/28	2	792.9247	1583.8370	1583.8348	0.0022	1.387	0	8.50
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	0.99	2.391	0.329	1	11/14	2	483.7740	965.5344	965.5335	0.0009	0.930	0	8.72
										AITGASLADIMAK	0.99	2.131	0.526	1	15/24	2	639.3421	1276.6687	1276.6697	-0.0010	-0.782	0	5.88
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	3.87	1.00	0.88	No	11	44.8%	PQAPALHLR	1.00	2.479	0.561	1	12/16	2	501.7958	1001.5779	1001.5770	0.0009	0.897	0	10.18
										YEDLLTR	1.00	2.630	0.500	1	11/12	2	455.2374	908.4609	908.4603	0.0006	0.659	0	4.37
										TDTGVSLQTYDDLLAK	1.00	3.884	0.584	1	23/30	2	870.4385	1738.8625	1738.8625	0.0000	0.000	0	3.93
										LKPDTVPAPCCVPASYNPMVLIQK	1.00	4.217	0.621	1	24/92	3	905.4620	2713.3668	2713.3642	0.0026	0.957	0	8.03
										RYEDLLTR	1.00	3.239	0.415	1	14/14	2	533.2880	1064.5628	1064.5615	0.0013	1.219	0	6.07
										PQLELHLRPQAAR	1.00	2.566	0.614	1	29/72	4	382.9731	1527.8626	1527.8634	-0.0008	-0.522	0	10.03
										EVQVTMCIGACPSQFR	1.00	3.418	0.687	1	21/30	2	949.9315	1897.8475	1897.8485	-0.0010	-0.526	0	6.08
										ASFPGPSELHTEDSR	1.00	2.933	0.598	1	17/28	2	815.3788	1628.7437	1628.7431	0.0006	0.368	0	4.65
										QLSLARPQAPALHLR	1.00	2.625	0.544	1	20/84	4	418.5008	1669.9739	1669.9740	-0.0001	-0.060	0	12.00
										LSPPPSQSDQLLAESSSAR	1.00	4.856	0.630	1	27/72	3	657.3323	1968.9761	1968.9752	0.0009	0.456	0	4.37
										AALPEGLPEASR	1.00	2.524	0.663	1	17/22	2	605.8250	1209.6357	1209.6354	0.0003	0.248	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.18	0.00	0.41	No	2	4.0%	LMTDTINEPILLCR	1.00	3.616	0.568	1	17/26	2	852.9366	1703.8596	1703.8586	0.0010	0.586	0	4.37
										NLMFLVLR	1.00	2.675	0.467	1	12/14	2	511.2968	1020.5799	1020.5790	0.0009	0.880	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.08	0.00	0.14	No	3	2.4%	NLICAFLTDR	1.00	2.592	0.510	1	14/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										GAFGEVQLVR	1.00	3.180	0.400	1	14/18	2	538.2984	1074.5832	1074.5822	0.0010	0.929	0	6.00
										NLLLLANSTEEQQK	1.00	3.847	0.582	1	21/26	2	800.9307	1599.8465	1599.8468	-0.0003	-0.187	0	4.53
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	11.3%	TPSSDVLVFDYTK	1.00	4.604	0.655	1	19/24	2	736.3694	1470.7258	1470.7242	0.0016	1.086	0	4.21
										TVALWDLR	0.99	2.524	0.286	1	12/14	2	487.2769	972.5406	972.5393	0.0013	1.334	0	5.50
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	4.100	0.608	1	32/156	4	719.0952	2872.3552	2872.3515	0.0037	1.286	0	4.24
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.15	1.00	0.64	No	2	2.3%	TFFIHFQQQ	1.00	2.522	0.354	1	12/16	2	598.2984	1194.5827	1194.5822	0.0005	0.418	0	6.40
										QGPISDNYLFTPGK	1.00	2.719	0.487	1	14/26	2	768.8883	1535.7627	1535.7620	0.0007	0.455	0	5.83
IPI00328609.3	Kallistatin	SERPINA4	1.00	2.31	1.00	0.61	No	13	41.5%	WADLSGITK	1.00	2.836	0.403	1	15/16	2	495.7664	989.5197	989.5182	0.0015	1.513	0	5.84
										LFHTNFYDTVGTIQLINDHVK	1.00	4.933	0.612	1	34/80	3	825.7604	2474.2633	2474.2594	0.0039	1.574	0	5.98
										IVDLVSELKK	1.00	3.258	0.343	1	15/18	2	572.3528	1142.6926	1142.6911	0.0015	1.310	0	6.07
										DFYVDENTTVR	1.00	2.824	0.404	1	14/20	2	679.8148	1357.6159	1357.6150	0.0009	0.662	0	4.03
										IAPANADFAFR	1.00	2.864	0.639	1	19/20	2	596.8091	1191.6050	1191.6037	0.0013	1.089	0	5.84

										EIEEVLTPEMLMR	1.00	3.607	0.571	1	17/24	2	795.3993	1588.7832	1588.7841	-0.0009	-0.566	0	4.09
										FSISGSYVLDQILPR	1.00	4.238	0.548	1	16/28	2	847.9592	1693.9067	1693.9039	0.0028	1.651	0	5.84
										LGFTDLFSK	1.00	2.998	0.636	1	14/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.84
										GFQHLLHTLNLPGHGLETR	1.00	5.159	0.628	1	33/72	3	714.0519	2139.1327	2139.1338	-0.0011	-0.514	0	7.03
										VGSALFLSHNLK	1.00	3.984	0.510	1	15/22	2	643.3668	1284.7185	1284.7190	-0.0005	-0.389	0	8.73
										ATLDVDEAGTEAAAATSFAIK	1.00	5.182	0.754	1	27/40	2	1026.5102	2051.0060	2051.0059	0.0001	0.049	0	3.92
										GDATVFFILPNQGK	1.00	3.136	0.524	1	14/26	2	753.9012	1505.7900	1505.7878	0.0022	1.459	0	5.84
										FYYLIASETPGK	1.00	3.512	0.481	1	17/22	2	694.8585	1387.7025	1387.7024	0.0001	0.072	0	6.00
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	1.85	1.00	0.94	No	5	16.1%	KPDGTLVSFTADFK	1.00	3.153	0.578	1	15/26	2	763.3985	1524.7826	1524.7824	0.0002	0.131	0	5.96
										KPDGTLVSFTADFKK	1.00	4.462	0.689	1	21/56	3	551.9664	1652.8765	1652.8774	-0.0009	-0.544	0	8.50
										ALILGELEK	1.00	2.437	0.509	1	13/16	2	493.3000	984.5861	984.5855	0.0006	0.608	0	4.53
										SYSFDFYVPQR	1.00	2.805	0.683	1	16/20	2	704.8302	1407.6441	1407.6459	-0.0018	-1.277	0	5.55
										ASEQAELPR	1.00	2.806	0.326	1	11/16	2	500.7565	999.4997	999.4985	0.0012	1.198	0	4.53
IPI00328829.4	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	ITIH5	1.00	0.15	1.00	0.65	No	3	3.2%	SYLEITPSR	1.00	2.815	0.383	1	14/16	2	533.2824	1064.5516	1064.5502	0.0014	1.313	0	5.72
										IAQNGILGDFIIR	1.00	2.692	0.459	1	11/24	2	715.4117	1428.8108	1428.8089	0.0019	1.328	0	5.84
										FSIIGFSNR	1.00	2.388	0.526	1	13/16	2	520.7798	1039.5454	1039.5451	0.0003	0.288	0	9.75
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.15	1.00	0.54	Yes	9	3.1%	VDILPVDDGTPR	1.00	2.203	0.526	1	15/22	2	648.8433	1295.6726	1295.6721	0.0005	0.385	0	3.93
										EPAGPDAIAILNIK	1.00	3.246	0.474	1	14/26	2	711.4036	1420.7937	1420.7926	0.0011	0.773	0	4.37
										SNIVTIGTDSAICHTPVVAGTSR	1.00	3.488	0.512	1	26/88	3	786.0690	2355.1876	2355.1853	0.0023	0.975	0	6.46
										GFQAQSFIATLK	1.00	3.525	0.586	1	18/22	2	655.8588	1309.7036	1309.7030	0.0006	0.457	0	8.75
										FSPGVDHIFFK	0.97	2.151	0.297	1	10/20	2	647.3350	1292.6563	1292.6554	0.0009	0.695	0	6.74
										TGNLNQYAIVLCR	1.00	4.498	0.599	1	19/24	2	761.3957	1520.7787	1520.7769	0.0018	1.182	0	7.89
										ELFFELR	0.97	1.915	0.294	1	8/12	2	477.2582	952.5028	952.5018	0.0010	1.048	0	4.53
										AAATFTQEDVNLGLIR	1.00	4.130	0.629	1	21/30	2	859.9572	1717.8979	1717.8999	-0.0020	-1.163	0	4.37
										ILQAEAPGASAEEIIYK	1.00	4.220	0.646	1	27/32	2	901.9804	1801.9483	1801.9462	0.0021	1.164	0	4.25
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.27	0.00	0.34	No	3	9.1%	TYNTDVPLVLMNSFNTDEDTKK	1.00	3.281	0.602	1	18/84	3	854.4074	2560.2046	2560.2003	0.0043	1.678	0	4.23
										SFENSLGINVPR	1.00	3.276	0.506	1	19/22	2	666.8490	1331.6839	1331.6834	0.0005	0.375	0	5.72
										GLPDNISSVLNK	1.00	2.829	0.641	1	16/22	2	628.8459	1255.6803	1255.6772	0.0031	2.465	0	5.84
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.21	1.00	0.71	No	5	5.2%	GASSPLITVFTDDK	1.00	3.648	0.578	1	15/26	2	725.8748	1449.7374	1449.7351	0.0023	1.584	0	4.21
										FLLFSSLVTK	1.00	2.328	0.550	1	14/18	2	577.8446	1153.6770	1153.6747	0.0023	1.990	0	8.75
										EHLYFETVTIK	1.00	2.519	0.517	1	13/20	2	690.3639	1378.7145	1378.7133	0.0012	0.869	0	5.40
										SSIDSEPALVLGPLK	1.00	3.572	0.615	1	17/28	2	763.4272	1524.8401	1524.8399	0.0002	0.131	0	4.37
										GQPLGPAGVQVSLR	1.00	3.248	0.585	1	16/26	2	689.8937	1377.7738	1377.7728	0.0010	0.725	0	9.75
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.12	0.00	0.11	No	5	4.1%	SLGSADELFK	0.99	2.245	0.406	1	10/18	2	533.7744	1065.5364	1065.5342	0.0022	2.061	0	4.37
										LSLAQEDLISNR	1.00	3.361	0.478	1	15/22	2	679.8673	1357.7207	1357.7201	0.0006	0.441	0	4.37
										NHTLQEQVTQLTEK	1.00	3.294	0.522	1	21/52	3	556.9566	1667.8520	1667.8479	0.0041	2.454	0	5.40
										AAQLATEIADIK	1.00	3.096	0.420	1	17/22	2	622.3483	1242.6822	1242.6820	0.0002	0.161	0	4.37
										IQNLEALLQK	1.00	3.227	0.473	1	14/18	2	585.3481	1168.6837	1168.6816	0.0021	1.794	0	6.00
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.33	0.19	0.55	No	2	8.3%	ALAAQLPVLPR	0.99	2.692	0.333	1	15/20	2	574.8611	1147.7094	1147.7077	0.0017	1.479	0	9.79
										TFDTFCPLGPALVTK	1.00	4.313	0.624	1	19/28	2	833.9291	1665.8452	1665.8436	0.0016	0.959	0	5.50
IPI00329775.7	Isoform 1 of Carboxypeptidase B2 precursor	CPB2	1.00	0.78	1.00	0.70	No	4	13.2%	YSFTIELR	1.00	2.638	0.403	1	13/14	2	514.7742	1027.5347	1027.5338	0.0009	0.874	0	6.00
										DTGTYGFLLPER	1.00	2.563	0.550	1	14/22	2	684.8433	1367.6734	1367.6721	0.0013	0.949	0	4.37
										AYISMHSYSQHIVFPYSYTR	1.00	2.495	0.632	1	27/114	4	617.2941	2465.1472	2465.1474	-0.0002	-0.081	0	8.49
										SKDHEELSLVASEAVR	1.00	4.797	0.587	1	24/60	3	590.6391	1768.8980	1768.8955	0.0025	1.411	1	4.83
IPI00329801.12	Annexin A5	ANXA5	1.00	1.31	0.00	0.55	No	8	25.9%	ALLLLCGEDD	0.99	2.402	0.383	1	11/18	2	559.7735	1117.5346	1117.5325	0.0021	1.876	0	3.77
										SEIDLFNIR	1.00	2.561	0.467	1	13/16	2	553.7957	1105.5777	1105.5768	0.0009	0.813	0	4.37
										NFATSLYSMIK	1.00	3.258	0.525	1	16/20	2	645.8236	1289.6347	1289.6326	0.0021	1.626	0	8.59
										GTVTDFPGFDER	1.00	3.447	0.570	1	17/22	2	670.8095	1339.6059	1339.6044	0.0015	1.118	0	4.03
										GLGTDEESILTLLTSR	1.00	2.721	0.593	1	18/30	2	852.9543	1703.8960	1703.8941	0.0019	1.114	0	4.14
										VLTEIIASR	0.98	2.337	0.273	1	12/16	2	501.3031	1000.5931	1000.5917	0.0014	1.396	0	5.97
										LYDAYELK	1.00	2.328	0.461	1	12/14	2	507.7608	1013.5077	1013.5070	0.0007	0.689	0	4.37
										FITIFGTR	1.00	2.481	0.328	1	11/14	2	477.7740	953.5341	953.5335	0.0006	0.628	0	9.75
IPI00332828.1	Carboxylesterase 2 isoform 1	CES2	1.00	0.32	0.00	0.69	No	3	6.1%	MIPGVVDGVFLPR	1.00	3.560	0.497	1	17/24	2	700.3919	1398.7696	1398.7693	0.0003	0.214	0	5.59
										SKEEILAINKPFK	1.00	5.197	0.507	1	18/24	2	758.9403	1515.8663	1515.8661	0.0002	0.132	1	8.22
										ADHGDELPFVFR	1.00	3.184	0.523	1	15/22	2	701.8411	1401.6690	1401.6677	0.0013	0.926	0	4.54
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.29	0.00	0.66	No	2	7.6%	NIPMTLELLQSTR	1.00	2.907	0.580	1	11/24	2	766.4111	1530.8083	1530.8076	0.0007	0.457	0	6.00
										NAAGALDLLK	1.00	2.605	0.496	1	12/18	2	493.2875	984.5611	984.5604	0.0007	0.710	0	5.84
IPI00334587.1	Isoform 2 of Heterogeneous nuclear	HNRNPAB	1.00	0.70	0.00	0.15	No	3	9.0%	IFVGGLNPEATEEK	1.00	4.347	0.502	1	20/26	2	752.3881	1502.7633	1502.7617	0.0016	1.063	0	4.25

	ribonucleoprotein A/B									GFVFITFK	0.98	2.461	0.284	1	10/14	2	479.7735	957.5324	957.5324	0.0000	0.000	0	8.75
										GFGFILFK	1.00	2.428	0.512	1	13/14	2	464.7682	927.5214	927.5218	-0.0004	-0.430	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	1.73	0.00	0.18	No	17	26.4%	EGLELPEDEEEK	0.98	1.767	0.517	1	9/22	2	708.8225	1415.6296	1415.6304	-0.0008	-0.564	0	3.77
										YIDQEELNK	0.96	2.611	0.175	1	13/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IDIIPNPQER	1.00	2.945	0.526	1	16/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										ADHGEPIGR	0.99	2.508	0.338	1	12/16	2	476.2358	950.4568	950.4570	-0.0002	-0.210	0	5.32
										SLTNDWEDHLAVK	1.00	4.287	0.629	1	18/24	2	764.3755	1526.7378	1526.7365	0.0013	0.850	0	4.53
										EDQTEYLEER	1.00	3.363	0.520	1	11/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										KHLEINPDHPIVETLR	1.00	3.582	0.666	1	33/90	4	478.5166	1910.0393	1910.0374	0.0019	0.993	0	6.01
										YESLTDPSK	0.98	2.541	0.287	1	10/16	2	520.2508	1038.4873	1038.4870	0.0003	0.288	0	4.37
										ELISNASDALDK	1.00	3.118	0.608	1	18/22	2	638.3250	1274.6363	1274.6354	0.0009	0.705	0	4.03
										RAPFDLFENK	1.00	3.174	0.407	1	14/18	2	618.8222	1235.6306	1235.6299	0.0007	0.566	0	6.07
										NPDDITQEEYGEFYK	1.00	3.696	0.729	1	22/28	2	924.4021	1846.7912	1846.7897	0.0015	0.811	0	3.83
										CLELFSELAEDKENYKK	0.99	2.816	0.501	1	23/64	3	706.0137	2115.0203	2115.0194	0.0009	0.425	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.485	0.672	1	27/72	3	731.6515	2191.9337	2191.9328	0.0009	0.410	0	4.65
										EQVANSAFVER	1.00	2.623	0.458	1	10/20	2	625.3122	1248.6106	1248.6099	0.0007	0.560	0	4.53
										HLEINPDHPIVETLR	1.00	4.292	0.628	1	19/28	2	891.9785	1781.9454	1781.9424	0.0030	1.682	0	5.27
										SIYYITGESK	1.00	3.264	0.501	1	15/18	2	580.7953	1159.5764	1159.5761	0.0003	0.258	0	5.72
										ADLINNLGTIAK	1.00	3.875	0.562	1	17/22	2	621.8563	1241.6997	1241.6980	0.0017	1.367	0	5.88
IPI00337348.2	Growth differentiation factor 7	GDF7	1.00	0.27	1.00	0.82	No	2	4.4%	AVAGPVPSPLALR	1.00	2.648	0.542	1	14/24	2	624.3772	1246.7407	1246.7398	0.0009	0.721	0	9.79
										AFCLLLR	0.96	1.855	0.287	1	11/12	2	446.7573	891.5007	891.5000	0.0007	0.783	0	8.29
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.17	0.01	0.55	No	2	3.3%	TPLLLMLGQEDR	1.00	3.789	0.521	1	17/22	2	693.3765	1384.7436	1384.7384	0.0052	3.750	0	4.37
										SALYYVDLIGGK	1.00	3.312	0.558	1	18/22	2	649.8532	1297.6919	1297.6918	0.0001	0.077	0	5.55
IPI00374563.3	Agrin precursor	AGRN	1.00	0.26	1.00	0.30	No	8	5.0%	VLGESPVPHTVLNLK	0.99	1.879	0.559	1	16/56	3	534.9786	1601.9170	1601.9141	0.0029	1.807	0	6.72
										SAGDVDTLAFDGR	1.00	4.260	0.543	1	19/24	2	662.3124	1322.6096	1322.6103	-0.0007	-0.529	0	3.93
										TDGKGDFVSLALR	1.00	4.042	0.504	1	25/48	3	460.2490	1377.7259	1377.7252	0.0007	0.507	1	5.63
										LLDVNNQR	0.97	2.611	0.178	1	10/14	2	486.2671	970.5207	970.5196	0.0011	1.131	0	5.84
										AAAVSSGFDGAIQLVSLGGR	1.00	3.343	0.488	1	20/38	2	938.4998	1874.9876	1874.9850	0.0026	1.385	0	5.88
										SFLAFPTLR	1.00	2.484	0.355	1	11/16	2	526.3004	1050.5873	1050.5862	0.0011	1.045	0	9.47
										TFVEYLNAVTESEK	1.00	2.831	0.485	1	16/26	2	815.4040	1628.7944	1628.7934	0.0010	0.613	0	4.25
										AYGTGFVGCLR	1.00	3.162	0.438	1	15/20	2	600.7951	1199.5769	1199.5757	0.0012	0.999	0	8.27
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.51	0.00	0.71	No	6	25.6%	HGVIVAADSR	1.00	2.973	0.498	1	14/18	2	512.7803	1023.5448	1023.5461	-0.0013	-1.268	0	6.74
										LLANMVYQYK	1.00	3.197	0.463	1	14/18	2	629.8286	1257.6437	1257.6427	0.0010	0.794	0	8.50
										AIYQATYR	0.99	2.357	0.364	1	11/14	2	493.2587	984.5047	984.5029	0.0018	1.825	0	8.63
										GPGLYYVDSEGNR	1.00	2.847	0.622	1	13/24	2	713.8335	1425.6522	1425.6525	-0.0003	-0.210	0	4.37
										DAYSGGAVNLYHVR	1.00	3.677	0.495	1	14/26	2	761.3759	1520.7374	1520.7372	0.0002	0.131	0	6.74
										ATAGAYIASQTVK	1.00	3.653	0.505	1	19/24	2	640.8459	1279.6784	1279.6772	0.0012	0.936	0	8.63
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.03	1.00	0.32	No	2	0.6%	GLLFFAENGDR	1.00	3.208	0.550	1	14/20	2	619.8118	1237.6097	1237.6091	0.0006	0.484	0	4.37
										LLIDDQLLR	0.98	2.467	0.294	1	11/16	2	549.8295	1097.6467	1097.6445	0.0022	2.001	0	4.21
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.27	0.00	0.57	No	2	6.5%	LGYFLALTGFR	1.00	3.400	0.568	1	16/20	2	629.3531	1256.6933	1256.6917	0.0016	1.271	0	8.75
										FLNALTLNMIR	1.00	3.429	0.499	1	14/20	2	661.3685	1320.7236	1320.7224	0.0012	0.907	0	9.75
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	1.19	0.00	0.20	No	15	20.8%	EGLELPEDEEEK	0.98	1.767	0.517	1	9/22	2	708.8225	1415.6296	1415.6304	-0.0008	-0.564	0	3.77
										YIDQEELNK	0.96	2.611	0.175	1	13/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										YYTSASGDEMVSLK	1.00	3.582	0.617	1	17/26	2	775.8558	1549.6965	1549.6970	-0.0005	-0.322	0	4.37
										ELISNSSDALDK	1.00	3.115	0.308	1	13/22	2	646.3224	1290.6311	1290.6303	0.0008	0.619	0	4.03
										APFDLFENR	1.00	3.452	0.537	1	15/16	2	554.7747	1107.5361	1107.5349	0.0012	1.082	0	4.37
										DQVANSAFVER	1.00	2.773	0.373	1	16/20	2	618.3044	1234.5953	1234.5942	0.0011	0.890	0	4.37
										SLTNDWEDHLAVK	1.00	4.287	0.629	1	18/24	2	764.3755	1526.7378	1526.7365	0.0013	0.850	0	4.53
										NPDDITNEEYGEFYK	1.00	4.450	0.796	1	23/28	2	917.3943	1832.7772	1832.7741	0.0031	1.690	0	3.83
										EDQTEYLEER	1.00	3.363	0.520	1	11/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										YESLTDPSK	0.98	2.541	0.287	1	10/16	2	520.2508	1038.4873	1038.4870	0.0003	0.288	0	4.37
										HLEINPDHSIIETLR	1.00	4.212	0.687	1	25/56	3	596.3197	1785.9391	1785.9373	0.0018	1.006	0	5.27
										HIYYITGETK	1.00	2.826	0.538	1	12/18	2	612.8166	1223.6190	1223.6186	0.0004	0.326	0	6.75
										CLELFTELAEDKENYKK	0.96	2.696	0.451	1	15/64	3	710.6856	2129.0355	2129.0351	0.0004	0.188	1	4.59
										ELHINLIPNK	1.00	2.630	0.370	1	12/18	2	595.8482	1189.6833	1189.6819	0.0014	1.175	0	6.85
										ADLINNLGTIAK	1.00	3.875	0.562	1	17/22	2	621.8563	1241.6997	1241.6980	0.0017	1.367	0	5.88
IPI00382606.1	Factor VII active site mutant immunoconjugate	F7	1.00	0.39	1.00	0.60	No	5	11.3%	NQVSLTCLVK	0.97	2.120	0.331	1	8/18	2	581.3184	1160.6241	1160.6223	0.0018	1.548	0	8.22
										TTPPVLDSDGSFFLYSK	0.99	1.732	0.476	1	11/32	2	937.4645	1872.9155	1872.9145	0.0010	0.533	0	4.21

										GATALELMVLNVPR	0.99	2.096	0.380	1	13/26	2	750.4162	1498.8192	1498.8178	0.0014	0.933	0	6.00
										VAQVIIPSTYVPGTTNHDIALLR	1.00	3.019	0.738	1	19/88	3	826.7953	2477.3699	2477.3642	0.0057	2.298	0	6.71
										FSLVSGWGQLLDR	1.00	3.995	0.566	1	19/24	2	739.3935	1476.7746	1476.7725	0.0021	1.420	0	5.84
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	0.97	0.19	0.00	0.37	No	10	6.1%	LIALLEVLSQK	1.00	2.482	0.566	1	13/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										VLFASQEIPASPFR	1.00	3.795	0.633	1	18/26	2	781.4223	1560.8309	1560.8300	0.0009	0.576	0	5.97
										SPFEVQVGPEAGMQK	1.00	4.141	0.540	1	17/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
										YGGELVPHFPAR	1.00	3.239	0.583	1	20/44	3	448.2349	1341.6811	1341.6830	-0.0019	-1.413	0	6.75
										DLDIIDNYDYSHTVK	0.99	2.915	0.434	1	19/56	3	604.2880	1809.8444	1809.8421	0.0023	1.269	0	4.13
										SGCIVNNLAEFTVDPK	1.00	3.430	0.605	1	16/30	2	882.4353	1762.8552	1762.8560	-0.0008	-0.453	0	4.37
										APLNVQFNSPLPGDAVK	1.00	3.404	0.658	1	15/32	2	883.9754	1765.9405	1765.9363	0.0042	2.376	0	5.88
										YTPTQQGNMQVLVTYGGDPIPK	1.00	4.490	0.635	1	28/84	3	808.4019	2422.1839	2422.1839	0.0000	0.000	0	5.83
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.884	0.529	1	32/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
										IFFAGDTIPK	1.00	2.640	0.472	1	12/18	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	5.84
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	0.97	0.23	0.00	0.37	No	10	6.8%	LIALLEVLSQK	1.00	2.482	0.566	1	13/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										VLFASQEIPASPFR	1.00	3.795	0.633	1	18/26	2	781.4223	1560.8309	1560.8300	0.0009	0.576	0	5.97
										SPFEVQVGPEAGMQK	1.00	4.141	0.540	1	17/28	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.53
										YGGELVPHFPAR	1.00	3.239	0.583	1	20/44	3	448.2349	1341.6811	1341.6830	-0.0019	-1.413	0	6.75
										DLDIIDNYDYSHTVK	0.99	2.915	0.434	1	19/56	3	604.2880	1809.8444	1809.8421	0.0023	1.269	0	4.13
										SGCIVNNLAEFTVDPK	1.00	3.430	0.605	1	16/30	2	882.4353	1762.8552	1762.8560	-0.0008	-0.453	0	4.37
										FADEHVPGSPFTVK	1.00	3.455	0.530	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										APLNVQFNSPLPGDAVK	1.00	3.404	0.658	1	15/32	2	883.9754	1765.9405	1765.9363	0.0042	2.376	0	5.88
										YTPTQQGNMQVLVTYGGDPIPK	1.00	4.490	0.635	1	28/84	3	808.4019	2422.1839	2422.1839	0.0000	0.000	0	5.83
										IFFAGDTIPK	1.00	2.640	0.472	1	12/18	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	5.84
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	1.28	0.00	0.39	No	5	30.5%	VVLAYEPVWAIGTGK	1.00	4.200	0.570	1	20/28	2	801.9481	1601.8832	1601.8817	0.0015	0.935	0	5.97
										SNVSDAVAQSTR	1.00	3.877	0.520	1	20/22	2	617.8047	1233.5951	1233.5949	0.0002	0.162	0	5.55
										VPADTEVVCTPPTAYIDFAR	0.99	1.948	0.534	1	11/38	2	1111.5435	2221.0729	2221.0725	0.0004	0.180	0	4.03
										VTNGAFTGEISPGMIK	1.00	4.423	0.623	1	21/30	2	819.4138	1636.8141	1636.8131	0.0010	0.610	0	5.97
										HVFGESDELIGQK	1.00	3.391	0.690	1	14/24	2	729.8648	1457.7157	1457.7151	0.0006	0.411	0	4.65
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.15	0.00	0.39	No	6	31.0%	APLDIPIPDPPPKDDEMETDKQEK	1.00	3.269	0.619	1	18/92	3	912.1091	2733.3097	2733.3055	0.0042	1.535	2	4.03
										IEDGNDFGVAIQEK	0.95	4.528	0.469	1	21/26	2	767.8728	1533.7322	1533.7311	0.0011	0.716	0	3.92
										AMVLDLR	0.97	2.161	0.246	1	10/12	2	417.2311	832.4487	832.4477	0.0010	1.198	0	5.88
										DEAAYGELR	1.00	2.901	0.356	1	13/16	2	512.2407	1022.4680	1022.4669	0.0011	1.074	0	4.14
										TKVEAFQTTISK	0.99	3.463	0.498	1	12/22	2	676.8746	1351.7367	1351.7347	0.0020	1.477	1	8.26
										GEEKPSMY	1.00	1.872	0.552	1	10/14	2	478.7051	955.3964	955.3957	0.0007	0.731	0	4.53
IPI00384280.5	Prenylcysteine oxidase 1	PCYOX1	1.00	0.55	1.00	0.59	No	4	11.5%	SNLISGSVMYIEEK	1.00	3.602	0.566	1	19/26	2	785.3951	1568.7774	1568.7756	0.0018	1.146	0	4.53
										IAIIGAGIGGTSAAYYLR	1.00	5.421	0.700	1	21/34	2	883.9936	1765.9754	1765.9727	0.0027	1.527	0	8.59
										FLNEMIAPVMR	1.00	3.425	0.355	1	16/20	2	660.8438	1319.6733	1319.6730	0.0003	0.227	0	6.00
										SDFYDIVLVATPLNR	0.99	2.478	0.484	1	15/28	2	861.9567	1721.9023	1721.8988	0.0035	2.030	0	4.21
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.59	1.00	0.76	No	12	23.7%	VMVTDFENVPEEDGTR	1.00	4.909	0.665	1	21/30	2	919.4173	1836.8172	1836.8200	-0.0028	-1.523	0	3.83
										MSGDLLELALK	1.00	3.861	0.568	1	17/20	2	603.3259	1204.6384	1204.6373	0.0011	0.912	0	4.37
										GTVSGTLIGLEFIR	1.00	5.386	0.622	1	27/52	3	488.2803	1461.8205	1461.8191	0.0014	0.956	0	6.00
										EETHLSQSER	0.99	2.501	0.396	1	12/18	2	608.2836	1214.5531	1214.5527	0.0004	0.329	0	4.75
										CAPDEELLSCSSFSR	1.00	3.695	0.722	1	22/28	2	879.3771	1756.7411	1756.7396	0.0015	0.853	0	4.14
										LPGTYVVVLK	1.00	3.241	0.514	1	15/18	2	544.8393	1087.6645	1087.6641	0.0004	0.367	0	8.59
										KSQLVQPVGPLVVLLPLAGGYSR	1.00	4.858	0.720	1	28/88	3	797.8089	2390.4078	2390.4050	0.0028	1.170	0	9.99
										AGVVLVTAAGNFR	1.00	3.042	0.596	1	14/24	2	637.8644	1273.7151	1273.7143	0.0008	0.627	0	9.79
										SQLVQPVGPLVVLLPLAGGYSR	1.00	5.991	0.752	1	24/42	2	1132.1623	2262.3106	2262.3100	0.0006	0.265	0	8.46
										VLTPNLVAALPPSTHGAGWQLFCR	1.00	4.853	0.582	1	26/92	3	869.1284	2604.3647	2604.3635	0.0012	0.460	0	8.23
										AHNAFGGEGVYAIAR	1.00	5.101	0.648	1	24/28	2	766.8839	1531.7529	1531.7532	-0.0003	-0.196	0	6.79
										DVINEAWFPEDQR	1.00	2.036	0.573	1	10/24	2	809.8784	1617.7453	1617.7423	0.0030	1.852	0	3.92
IPI00395488.2	Vasorin	VASN	1.00	0.85	1.00	0.22	Yes	4	7.6%	YLQGSSVQLR	1.00	2.654	0.365	1	17/18	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	8.75
										HIQPGAFDTLDR	1.00	3.262	0.574	1	14/22	2	685.3466	1368.6792	1368.6786	0.0006	0.438	0	5.21
										NLHDLDVSDNQLER	1.00	4.951	0.579	1	26/52	3	556.6043	1666.7924	1666.7911	0.0013	0.779	0	4.22
										SLTLGIEPVSPTSLR	1.00	3.656	0.582	1	20/28	2	785.4460	1568.8775	1568.8774	0.0001	0.064	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.39	0.00	0.69	No	2	7.0%	TDTVLILCR	1.00	3.255	0.270	1	14/16	2	545.7999	1089.5860	1089.5852	0.0008	0.733	0	5.50
										SFDLLVK	1.00	2.414	0.479	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.22	0.00	0.26	No	3	3.8%	GTQGVVTNFEIFR	1.00	3.595	0.555	1	16/24	2	734.3832	1466.7527	1466.7518	0.0009	0.613	0	6.00
										NLFNVVDCK	1.00	2.596	0.515	1	12/16	2	554.7764	1107.5377	1107.5383	-0.0006	-0.541	0	5.83

										VNLFTDFDK	1.00	2.905	0.541	1	14/16	2	549.7769	1097.5403	1097.5393	0.0010	0.910	0	4.21
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.78	0.00	0.08	No	8	21.2%	LFIGGLSFETTEESLR	1.00	4.991	0.594	1	24/30	2	899.9647	1797.9160	1797.9149	0.0011	0.611	0	4.25
										IDTIEIITDR	1.00	3.730	0.509	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.125	0.539	1	21/28	2	848.3861	1694.7579	1694.7577	0.0002	0.118	0	4.13
										TLETVPLER	0.99	2.231	0.347	1	9/16	2	529.2980	1056.5824	1056.5815	0.0009	0.850	0	4.53
										RGFGFVTFDDHDPVDK	1.00	4.634	0.625	1	28/60	3	617.9602	1850.8603	1850.8588	0.0015	0.809	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.124	0.475	1	15/28	2	689.3184	1376.6229	1376.6222	0.0007	0.508	0	9.75
										KLFIGGLSFETTEESLR	0.98	3.744	0.378	1	21/64	3	643.0105	1926.0142	1926.0098	0.0044	2.281	0	4.79
										DYFEEYGK	1.00	2.757	0.496	1	11/14	2	525.7244	1049.4350	1049.4342	0.0008	0.761	0	4.14
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	0.83	1.00	0.52	No	5	21.6%	HLHFVDVDDLHIIVQELR	1.00	4.567	0.767	1	42/102	4	550.2984	2197.1691	2197.1644	0.0047	2.135	0	5.16
										GSILDAMRPQQLHATEITSSGFR	1.00	5.848	0.612	1	25/88	3	839.0956	2514.2653	2514.2649	0.0004	0.159	0	6.75
										EFVGQLVAPLPLGTGALR	1.00	5.576	0.685	1	19/34	2	919.5304	1837.0472	1837.0462	0.0010	0.544	0	6.10
										PYTEFPFGQHSSGEAAQDAVR	1.00	3.050	0.581	1	21/80	3	765.3539	2293.0411	2293.0400	0.0011	0.479	0	4.65
										GNFLELSAAASAPAEK	1.00	3.900	0.572	1	18/30	2	788.4043	1574.7968	1574.7940	0.0028	1.776	0	4.53
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.66	0.19	0.23	Yes	7	9.4%	VNDVNEFAPVFVER	1.00	4.083	0.570	1	19/26	2	817.9123	1633.8119	1633.8100	0.0019	1.162	0	4.14
										LHGSGVPFEAVILDK	1.00	4.050	0.526	1	22/56	3	527.9593	1580.8587	1580.8562	0.0025	1.578	0	5.32
										IEYAPGAGSLALFPGIR	1.00	2.952	0.571	1	19/32	2	866.4751	1730.9365	1730.9356	0.0009	0.519	0	6.00
										YAGEICGFR	0.95	2.028	0.311	1	11/16	2	536.7477	1071.4803	1071.4808	-0.0005	-0.466	0	5.99
										EVIECLYACR	1.00	3.071	0.589	1	13/18	2	656.8048	1311.5945	1311.5951	-0.0006	-0.457	0	4.53
										ESLLLDTTSLQQR	1.00	3.465	0.533	1	18/24	2	752.4043	1502.7950	1502.7940	0.0010	0.665	0	4.37
										EGLDYRDFESLGK	0.99	2.767	0.531	1	12/24	2	764.8675	1527.7217	1527.7205	0.0012	0.784	1	4.32
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	0.96	1.96	0.00	0.16	No	8	24.2%	QTVAVGVIK	0.95	2.293	0.258	1	10/16	2	457.7871	913.5597	913.5597	0.0000	0.000	0	8.75
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	4.763	0.660	1	27/92	3	844.4645	2530.3698	2530.3717	-0.0019	-0.750	0	6.11
										KDGNASGTTLLEALDCILPPTRPTDK	1.00	2.887	0.563	1	27/150	4	696.6116	2782.4218	2782.4171	0.0047	1.687	0	4.68
										LPLQDVYK	0.98	2.099	0.285	1	10/14	2	488.2791	974.5444	974.5437	0.0007	0.717	0	5.83
										YYVTIIDAPGHR	1.00	4.051	0.559	1	16/22	2	702.8672	1403.7202	1403.7198	0.0004	0.285	0	6.74
										EHALLAYTLGVK	1.00	3.574	0.618	1	17/22	2	657.8744	1313.7352	1313.7343	0.0009	0.684	0	6.85
										STTTGHLIYK	1.00	2.980	0.463	1	11/18	2	560.8035	1119.5942	1119.5924	0.0018	1.605	0	8.33
										IGGIGTVPVGR	1.00	3.596	0.482	1	17/20	2	513.3087	1024.6040	1024.6029	0.0011	1.072	0	9.75
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.12	0.00	0.06	No	3	1.7%	SVVTVIDVFYK	1.00	3.093	0.642	1	17/20	2	635.3581	1268.7015	1268.7016	-0.0001	-0.079	0	5.55
										FSNSSSSNEFSK	1.00	2.700	0.662	1	13/22	2	660.7888	1319.5597	1319.5630	-0.0033	-2.497	0	6.00
										NPDDPDTVDVIMHMLDR	1.00	2.959	0.439	1	18/64	3	672.2997	2013.8783	2013.8772	0.0011	0.545	0	3.97
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	17.6%	MFLSFPTTK	1.00	2.659	0.405	1	11/16	2	544.2783	1086.5417	1086.5420	-0.0003	-0.276	0	8.50
										TYFPHFDLSHGSAQVK	1.00	2.996	0.613	1	23/60	3	611.9688	1832.8852	1832.8846	0.0006	0.327	0	6.61
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.44	0.00	0.43	No	3	11.3%	EITGIGPSTTTETETIAK	1.00	3.462	0.707	1	15/34	2	924.9755	1847.9389	1847.9364	0.0025	1.351	0	4.25
										ELALPGELTQSR	1.00	2.864	0.483	1	17/22	2	657.3566	1312.6999	1312.6987	0.0012	0.913	0	4.53
										IYFLLVR	1.00	1.581	0.637	1	8/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	0.43	0.88	0.60	No	4	15.2%	IAELLSPGSVDPLTR	1.00	3.776	0.522	1	18/28	2	784.4381	1566.8637	1566.8617	0.0020	1.275	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.384	0.660	1	24/76	3	682.0080	2043.0034	2043.0021	0.0013	0.635	0	5.30
										NLGMTDAFELGK	1.00	3.350	0.432	1	18/22	2	648.3186	1294.6233	1294.6227	0.0006	0.463	0	4.37
										GNTAAQMAQILSFNK	1.00	3.765	0.669	1	18/28	2	797.4063	1592.7994	1592.7981	0.0013	0.815	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	10.4%	DYPFHEEF	1.00	1.651	0.708	1	9/14	2	542.2245	1082.4347	1082.4345	0.0002	0.184	0	4.13
										TTAQVLIR	0.99	2.798	0.263	2	11/14	2	451.2769	900.5400	900.5393	0.0007	0.776	0	9.41
										VAIDVGYR	0.98	2.207	0.321	1	12/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.81
										REELFIVSK	1.00	2.620	0.404	1	13/16	2	560.8217	1119.6308	1119.6288	0.0020	1.783	0	6.14
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	5.50	1.00	0.35	No	74	38.2%	DQCIVDDITYNVNDTFHK	0.96	2.863	0.384	1	14/68	3	733.0004	2195.9822	2195.9793	0.0029	1.319	0	4.13
										PAQGVVTTLENVSPPR	1.00	5.161	0.598	1	21/30	2	832.9519	1663.8902	1663.8893	0.0009	0.540	0	6.43
										TGPMKEINLAPDSSSVVVSGLMVATK	1.00	4.310	0.642	1	27/100	3	888.4592	2662.3597	2662.3558	0.0039	1.463	1	5.73
										LGVRPSQGGEAPR	1.00	4.918	0.581	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										ITGYIIKYEKPGSPPR	1.00	3.578	0.626	1	25/60	3	607.0086	1818.0045	1818.0040	0.0005	0.275	1	9.53
										EINLAPDSSSVVVSGLMVATK	1.00	4.965	0.739	1	27/40	2	1067.0590	2132.0992	2132.1035	-0.0043	-2.015	0	4.37
										GFNCESKPEAEETCFDKYTGNTYR	1.00	6.051	0.732	1	34/92	3	968.4131	2902.2116	2902.2174	-0.0058	-1.996	1	4.59
										TYLGNALVCTCYGGSR	1.00	5.023	0.661	1	21/30	2	896.4113	1790.8027	1790.8080	-0.0053	-2.956	0	7.72
										NLQPASEYTVSLVAIKGNQESPK	1.00	4.652	0.745	1	20/44	2	1237.1503	2472.2833	2472.2860	-0.0027	-1.091	1	6.14
										DSMIWDCTCIGAGR	1.00	2.817	0.523	1	19/26	2	829.3420	1656.6708	1656.6694	0.0014	0.844	0	4.21
										DLQFVEVTDVK	1.00	3.990	0.635	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.03
										GATYNIIVEALK	1.00	3.651	0.534	1	17/22	2	646.3665	1290.7209	1290.7184	0.0025	1.934	0	6.00
										VPGTSTSATLTGLTR	1.00	4.658	0.649	1	20/28	2	731.3990	1460.7865	1460.7835	0.0030	2.051	0	9.72

SDTVPSPR	0.99	2.114	0.339	1	11/14	2	429.7194	857.4249	857.4243	0.0006	0.698	0	5.55
VGDTYERPK	1.00	2.979	0.544	1	11/16	2	532.7722	1063.5306	1063.5298	0.0008	0.751	0	6.04
TETITGFQVDAVPANGQTPIQR	1.00	4.053	0.668	1	19/42	2	1172.1006	2342.1866	2342.1866	0.0000	0.000	0	4.37
NTFAEVTGLSPGVTYYFK	1.00	5.251	0.586	1	23/34	2	997.4989	1992.9843	1992.9833	0.0010	0.501	0	6.00
NLQPASEYTVSLVAIK	1.00	5.639	0.554	1	30/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
QYNVGPSVSK	1.00	2.618	0.424	1	11/18	2	539.7800	1077.5462	1077.5455	0.0007	0.648	0	8.59
GFNCESKPEAEETCFDK	1.00	3.961	0.557	1	26/64	3	683.2839	2046.8300	2046.8299	0.0001	0.049	0	4.25
YEVSVYALK	1.00	2.653	0.630	1	14/16	2	536.2897	1070.5659	1070.5648	0.0011	1.026	0	6.00
DTLTSRPAQGVVTTLENVSPPRR	1.00	4.768	0.618	1	20/88	3	832.1172	2493.3339	2493.3299	0.0040	1.602	0	9.51
ESKPLTAQQTTK	1.00	2.218	0.624	1	14/22	2	666.3619	1330.7104	1330.7092	0.0012	0.900	0	8.69
LTVGLTR	0.95	1.983	0.294	1	10/12	2	380.2398	758.4647	758.4650	-0.0003	-0.395	0	9.75
YEVSVYALKDTLTSR	1.00	4.705	0.566	1	21/28	2	872.9594	1743.9050	1743.9043	0.0007	0.401	1	6.07
EYLGAICSCTCFGGQR	1.00	4.683	0.614	1	31/60	3	626.9359	1877.7879	1877.7859	0.0020	1.063	0	6.07
VDVIPVNLPGEHGQR	1.00	3.954	0.616	1	18/28	2	815.4390	1628.8613	1628.8635	-0.0022	-1.349	0	5.32
WCGTTQNYDADQK	1.00	3.682	0.617	1	17/24	2	793.8306	1585.6477	1585.6467	0.0010	0.630	0	4.21
ITYGETGGNSPVQEFTVPGSK	1.00	5.427	0.720	1	21/40	2	1084.5289	2167.0421	2167.0433	-0.0012	-0.553	0	4.53
GEWTCIAYSQLR	1.00	2.481	0.582	1	15/22	2	742.3535	1482.6944	1482.6925	0.0019	1.280	0	5.99
CDPHEATCYDDGK	1.00	2.226	0.774	1	11/24	2	784.2930	1566.5719	1566.5715	0.0004	0.255	0	4.22
EATIPGHLNSYTIK	1.00	3.318	0.466	1	16/26	2	772.4094	1542.8041	1542.8042	-0.0001	-0.065	0	6.85
YQCYCYGR	1.00	2.545	0.677	1	12/14	2	585.2288	1168.4443	1168.4430	0.0013	1.111	0	8.03
YSFCTDHTVLVQTR	1.00	5.000	0.655	1	18/26	2	863.9145	1725.8131	1725.8145	-0.0014	-0.810	0	6.73
FGFCPMAAHEEICTTNEGVMYR	1.00	5.405	0.626	1	30/84	3	884.7044	2651.0932	2651.0913	0.0019	0.716	0	4.75
DTLTSRPAQGVVTTLENVSPPR	1.00	4.777	0.667	1	18/42	2	1169.6217	2337.2284	2337.2288	-0.0004	-0.171	0	6.07
FTNIGPDTMR	1.00	3.340	0.540	1	13/18	2	584.2768	1166.5403	1166.5390	0.0013	1.113	0	5.84
ITGYIIK	1.00	2.071	0.526	1	11/12	2	404.2524	806.4905	806.4902	0.0003	0.371	0	8.59
TKTETITGFQVDAVPANGQTPIQR	1.00	6.153	0.762	1	23/46	2	1286.6719	2571.3277	2571.3293	-0.0016	-0.622	1	5.74
RPGGEPSPEGTTGQSYNQYSQR	1.00	6.765	0.691	1	32/84	3	799.3669	2395.0766	2395.0789	-0.0023	-0.959	0	6.14
DAPIVNK	1.00	1.914	0.500	1	8/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
EESPLLIGQQSTVSDVPR	1.00	4.395	0.577	1	21/34	2	978.0076	1954.0010	1954.0007	0.0003	0.153	0	4.14
WLPSSSPVTGYR	1.00	2.533	0.507	1	13/22	2	675.3461	1348.6791	1348.6776	0.0015	1.111	0	8.75
TNTNVNCPIECFMPLDVQADREDSRE	1.00	4.067	0.767	1	30/100	3	1042.7902	3125.3509	3125.3488	0.0021	0.671	2	4.18
STTPDITGYR	1.00	2.448	0.566	1	14/18	2	555.7749	1109.5364	1109.5353	0.0011	0.990	0	5.55
SYTITGLQPGTDYK	1.00	4.603	0.550	1	21/26	2	772.3856	1542.7600	1542.7566	0.0034	2.201	0	5.55
RPHETGGYMLECVCLGNGK	1.00	5.189	0.710	1	31/72	3	731.9994	2192.9749	2192.9765	-0.0016	-0.729	0	6.74
LLCQCLGFGSGHFR	1.00	4.800	0.523	1	21/26	2	826.3952	1650.7777	1650.7759	0.0018	1.089	0	8.08
WSRPQAPITGYR	1.00	3.205	0.557	1	14/22	2	716.3782	1430.7430	1430.7419	0.0011	0.768	0	10.84
PAQGVVTTLENVSPPRR	1.00	4.893	0.583	1	16/32	2	911.0025	1819.9930	1819.9904	0.0026	1.427	0	10.03
WKEATIPGHLNSYTIK	1.00	4.169	0.529	1	23/60	3	620.0001	1856.9809	1856.9785	0.0024	1.290	1	8.51
GLKPGVVYEGQLISIQQYGHQEVTR	1.00	6.102	0.708	1	33/96	3	933.8311	2798.4748	2798.4715	0.0033	1.178	0	6.76
DGQERDAPIVNK	0.99	3.288	0.473	1	12/22	2	671.3415	1340.6699	1340.6684	0.0015	1.117	1	4.56
VTIMWTPPESAVTGYR	1.00	3.380	0.625	1	17/30	2	912.4535	1822.8930	1822.8924	0.0006	0.329	0	5.97
QYNVGPSVSKYPLR	1.00	3.413	0.605	1	15/26	2	804.4306	1606.8493	1606.8467	0.0026	1.616	1	9.70
GNLLQCICTGNGR	1.00	4.417	0.643	1	18/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
ISCTIANR	1.00	2.920	0.388	1	11/14	2	467.7424	933.4705	933.4702	0.0003	0.321	0	8.25
IYLYTLNDNAR	1.00	4.052	0.413	1	18/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
TEIDKPSQMQVTDVQDNSISVK	1.00	6.652	0.588	1	35/84	3	826.7391	2477.1965	2477.1955	0.0010	0.403	0	4.23
ATITGYR	1.00	1.718	0.618	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
VFAVSHGR	1.00	2.530	0.595	1	13/14	2	436.7405	871.4672	871.4664	0.0008	0.916	0	9.73
GLAFTDVDVDSIK	1.00	4.231	0.560	1	20/24	2	690.3563	1378.7008	1378.6980	0.0028	2.028	0	3.93
YVHGVR	0.99	1.929	0.416	1	9/10	2	365.7034	729.3918	729.3922	-0.0004	-0.547	0	8.75
SSPVVIDASTAIDAPSNLR	1.00	5.557	0.532	1	24/36	2	957.0024	1911.9905	1911.9902	0.0003	0.157	0	4.21
DDKESVPISDTIIPAVPPPTDLR	1.00	3.492	0.619	1	21/44	2	1238.1525	2474.2962	2474.2904	0.0058	2.342	1	4.04
ESVPISDTIIPAVPPPTDLR	1.00	3.349	0.547	1	18/76	3	706.3878	2116.1436	2116.1416	0.0020	0.944	0	4.03
TFYSCTTEGR	1.00	2.713	0.593	1	16/18	2	611.2639	1220.5145	1220.5132	0.0013	1.063	0	5.66
AQITGYR	0.97	2.037	0.319	1	10/12	2	404.7192	807.4242	807.4239	0.0003	0.371	0	8.79
FLATTPNSLLVSWQPPR	1.00	3.256	0.532	1	13/32	2	964.0254	1926.0375	1926.0363	0.0012	0.622	0	9.75
YEKPGSPPR	1.00	2.047	0.452	1	11/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
VTWAPPPSIDLTNFLVR	1.00	3.053	0.633	1	18/32	2	963.5278	1925.0407	1925.0411	-0.0004	-0.208	0	5.81

										HTSVQTTSSGSGPFTDVR	1.00	5.738	0.716	1	27/34	2	932.4452	1862.8767	1862.8759	0.0008	0.429	0	6.74
										GATYNIIVEALKDQQR	1.00	5.375	0.577	1	18/30	2	909.9891	1817.9629	1817.9636	-0.0007	-0.385	1	6.07
										GDSPASSKPISINYR	1.00	4.428	0.604	1	20/28	2	796.4074	1590.8020	1590.8002	0.0018	1.130	0	8.59
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	10.2%	LGIKPSINYYQVADFK	1.00	5.161	0.664	1	29/60	3	619.3366	1854.9889	1854.9880	0.0009	0.484	0	8.43
										PSINYYQVADFK	1.00	3.932	0.550	1	18/22	2	722.8590	1443.7044	1443.7034	0.0010	0.692	0	6.25
										ELDLNSVLLK	0.98	2.335	0.301	1	14/18	2	572.3346	1142.6562	1142.6547	0.0015	1.310	0	4.37
IPI00418163.3	complement component 4B preproprotein	C4B	1.00	5.09	0.99	0.40	No	62	41.3%	ALEILQEEDLIDEDDIPVR	1.00	1.982	0.705	1	19/36	2	1113.0628	2224.1129	2224.1111	0.0018	0.809	0	3.58
										LNMGITDLQGLR	1.00	4.279	0.504	1	18/22	2	673.8585	1345.7035	1345.7024	0.0011	0.816	0	5.84
										QGSFQGGFR	0.98	2.246	0.301	1	8/16	2	492.2383	982.4627	982.4621	0.0006	0.610	0	9.75
										TEQWSTLPPETK	1.00	2.476	0.434	1	13/22	2	708.8539	1415.6935	1415.6933	0.0002	0.141	0	4.53
										EELVYELNPLDHR	1.00	3.641	0.578	1	19/24	2	813.9097	1625.8057	1625.8049	0.0008	0.492	0	4.40
										VFALDQK	1.00	2.507	0.375	1	11/12	2	410.7318	819.4492	819.4491	0.0001	0.122	0	5.81
										PVQGVAYVR	1.00	3.375	0.589	1	15/16	2	494.7824	987.5505	987.5502	0.0003	0.303	0	9.18
										AEFQDALEK	1.00	3.083	0.571	1	14/16	2	525.7587	1049.5040	1049.5029	0.0011	1.046	0	4.14
										DFALLSLQVPLKDAK	1.00	4.247	0.584	1	14/28	2	829.4798	1656.9446	1656.9451	-0.0005	-0.301	1	5.96
										ITPGKPYILTVPGHLDEMQLDIQAR	1.00	3.617	0.647	1	29/96	3	941.1687	2820.4854	2820.4844	0.0010	0.354	0	5.38
										YIYGKPVQGVAYVR	1.00	4.136	0.703	1	20/26	2	806.9459	1611.8769	1611.8773	-0.0004	-0.248	0	9.53
										GSSTWLTAFVLK	1.00	3.163	0.497	1	16/22	2	655.3612	1308.7094	1308.7078	0.0016	1.221	0	8.75
										ASSFLGEK	0.97	2.403	0.235	3	9/14	2	419.7189	837.4239	837.4232	0.0007	0.834	0	6.05
										GCGEQTMIYLAPTLAASR	1.00	4.381	0.700	1	22/34	2	969.9742	1937.9343	1937.9339	0.0004	0.206	0	5.99
										ADGSYAAWLSR	1.00	3.403	0.538	1	17/20	2	598.7884	1195.5647	1195.5622	0.0025	2.088	0	5.88
										TLEIPGNSDPNMIPDGDFNSYVR	1.00	3.411	0.678	1	19/88	3	856.3955	2566.1643	2566.1646	-0.0003	-0.117	0	3.84
										LTSLSDR	1.00	1.959	0.506	1	10/12	2	396.2165	790.4182	790.4185	-0.0003	-0.379	0	5.84
										RGHLFLQTDQPIYNPGQR	1.00	5.960	0.650	1	19/34	2	1070.5560	2139.0982	2139.0974	0.0008	0.374	0	8.75
										TTNIQGINLLFSSR	1.00	4.920	0.599	1	20/26	2	782.4281	1562.8415	1562.8417	-0.0002	-0.128	0	9.41
										MRPSTDTITVMVENSHGLR	1.00	6.014	0.665	1	34/72	3	715.3577	2143.0507	2143.0514	-0.0007	-0.326	0	6.51
										LTVAAPPSGGPGFLSIERPDSRPPR	0.98	2.120	0.372	1	19/144	4	644.3501	2573.3708	2573.3714	-0.0006	-0.233	0	9.51
										LGQYASPTAK	0.99	3.076	0.293	1	14/18	2	518.2771	1034.5415	1034.5397	0.0018	1.737	0	8.59
										ASAGLLGAHAAAITAYALTLTK	1.00	5.048	0.647	1	28/84	3	695.7283	2084.1619	2084.1630	-0.0011	-0.527	0	8.64
										GLCVATPVQLR	0.99	2.937	0.245	1	11/20	2	607.3397	1212.6659	1212.6649	0.0010	0.823	0	8.25
										VTASDPLDTLGSEGALSPGGVASLLR	1.00	5.590	0.748	1	27/50	2	1242.1530	2482.2918	2482.2915	0.0003	0.121	0	4.03
										HLVPGAPFLLQALVR	1.00	3.953	0.633	1	23/56	3	544.3312	1629.9717	1629.9719	-0.0002	-0.123	0	9.76
										CSVFYGAPSK	1.00	3.604	0.656	1	15/18	2	558.2631	1114.5129	1114.5117	0.0012	1.075	0	8.20
										EMSGSPASGIPVK	1.00	2.334	0.546	1	16/24	2	638.3161	1274.6184	1274.6177	0.0007	0.548	0	6.10
										AEMADQAAAWLTR	1.00	2.926	0.429	1	18/24	2	717.3457	1432.6769	1432.6769	0.0000	0.000	0	4.37
										LLATLCSAEVCQCAEGK	1.00	6.243	0.575	1	33/64	3	637.2987	1908.8763	1908.8744	0.0019	0.994	0	4.53
										SCGLHQLLR	1.00	3.350	0.461	1	14/16	2	542.2900	1082.5658	1082.5655	0.0003	0.277	0	7.99
										KYVLPNFEVK	1.00	3.640	0.628	1	22/36	3	412.9044	1235.6909	1235.6914	-0.0005	-0.404	0	8.50
										GSFEFPVGDAVSK	1.00	3.507	0.528	1	18/24	2	670.3301	1338.6463	1338.6456	0.0007	0.522	0	4.37
										VGDTLNLNLR	1.00	3.589	0.438	1	16/18	2	557.8144	1113.6155	1113.6142	0.0013	1.165	0	5.81
										VVEEQESR	0.99	1.997	0.366	1	11/14	2	488.2407	974.4677	974.4669	0.0008	0.819	0	4.25
										NNVPCSPK	1.00	2.231	0.380	1	10/14	2	458.2213	914.4287	914.4280	0.0007	0.764	0	8.22
										LELSVDGAK	1.00	2.200	0.463	2	13/16	2	466.2584	930.5024	930.5022	0.0002	0.215	0	4.37
										VDFTLSSER	1.00	3.130	0.533	1	15/16	2	527.2642	1052.5144	1052.5138	0.0006	0.569	0	4.37
										FGLLDEDGKK	1.00	3.746	0.626	1	23/36	3	374.5327	1120.5754	1120.5764	-0.0010	-0.890	0	4.56
										EPFLSCCQFAESLR	1.00	2.905	0.667	1	17/26	2	872.3951	1742.7767	1742.7756	0.0011	0.630	0	4.53
										GPEVQLVAHSPWLK	1.00	5.185	0.604	1	20/26	2	780.9303	1559.8462	1559.8460	0.0002	0.128	0	6.75
										SHALQLNNR	1.00	2.982	0.595	1	12/16	2	526.7834	1051.5514	1051.5523	-0.0009	-0.854	0	9.49
										GHLFLQTDQPIYNPGQR	1.00	6.235	0.557	1	25/32	2	992.5054	1982.9958	1982.9963	-0.0005	-0.252	0	6.74
										AVGSGATFSHYYYMILSR	0.98	2.412	0.437	1	18/68	3	680.3279	2037.9618	2037.9618	0.0000	0.000	0	8.55
										AACAQLNDFLQEYGTQGCQV	1.00	2.302	0.624	1	17/38	2	1137.0017	2271.9889	2271.9889	0.0000	0.000	0	3.67
										GLQDEDGYR	1.00	3.144	0.675	1	14/16	2	526.7358	1051.4575	1051.4571	0.0004	0.380	0	4.03
										EGAIHREELVYELNPLDHR	1.00	6.464	0.683	1	31/72	3	764.0573	2289.1519	2289.1502	0.0017	0.742	1	4.92
										DFALLSLQVPLK	1.00	3.977	0.643	1	17/22	2	672.4003	1342.7888	1342.7860	0.0028	2.082	0	5.84
										GQIVFMNR	1.00	2.277	0.531	1	12/14	2	482.7553	963.4971	963.4960	0.0011	1.139	0	9.75
										FACYYPR	1.00	2.523	0.332	1	11/12	2	488.7209	975.4283	975.4273	0.0010	1.023	0	8.20
										VLSLAQEQVGGSPEK	1.00	5.299	0.550	1	20/28	2	771.4121	1540.8109	1540.8097	0.0012	0.778	0	4.53
										TYNVLDMK	1.00	3.027	0.450	1	12/14	2	500.2444	998.4757	998.4743	0.0014	1.399	0	5.50

										DHAVDLIQK	1.00	2.761	0.575	1	13/16	2	519.7826	1037.5512	1037.5506	0.0006	0.577	0	5.21
										LTVAAPPSGGPGFLSIER	1.00	3.995	0.639	1	24/34	2	884.9832	1767.9541	1767.9519	0.0022	1.243	0	6.00
										VDVQAGACEGK	1.00	3.707	0.438	1	15/20	2	567.2664	1132.5193	1132.5183	0.0010	0.881	0	4.37
										SHKPLNMGK	0.99	1.582	0.461	1	9/16	2	514.2713	1026.5295	1026.5281	0.0014	1.361	0	10.00
										VQQPDCREPFLSCCQFAESLR	1.00	4.800	0.737	1	33/80	3	876.3982	2626.1720	2626.1727	-0.0007	-0.266	1	4.68
										ITQVLHFTK	1.00	3.496	0.474	1	14/16	2	543.8189	1085.6240	1085.6233	0.0007	0.644	0	8.76
										YVLPNFEVK	1.00	2.203	0.554	1	13/16	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	6.00
										VEYGFQVK	1.00	2.529	0.439	1	13/14	2	485.2556	968.4976	968.4967	0.0009	0.927	0	5.97
										GLESQTK	0.96	1.868	0.334	1	8/12	2	381.7032	761.3917	761.3919	-0.0002	-0.262	0	6.00
										DDPDAPLQPVTPLQLFEGR	1.00	3.446	0.657	1	13/36	2	1054.5366	2107.0587	2107.0586	0.0001	0.047	0	3.84
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	0.62	0.00	0.67	No	5	18.2%	SYSPYDMLESIR	1.00	2.882	0.482	1	12/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.37
										DALNIETAIK	1.00	2.706	0.399	1	14/18	2	544.3033	1086.5917	1086.5921	-0.0004	-0.367	0	4.37
										GVDEVTIVNILTNR	1.00	3.414	0.488	1	18/26	2	771.9279	1541.8420	1541.8413	0.0007	0.453	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	4.926	0.468	1	29/68	3	688.9993	2063.9758	2063.9760	-0.0002	-0.097	0	3.96
										SLYYYIQQDTK	1.00	3.403	0.606	1	16/20	2	711.3510	1420.6898	1420.6874	0.0024	1.687	0	5.55
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.90	0.00	0.32	No	5	24.5%	TPSALAILENANVLAR	1.00	3.718	0.486	1	18/30	2	826.9701	1651.9276	1651.9257	0.0019	1.149	0	5.66
										YTPEEIAMATVTALR	1.00	2.938	0.537	1	13/28	2	841.4269	1680.8403	1680.8393	0.0010	0.594	0	4.53
										GVVPLAGTDGETTTQGLDGLSER	1.00	4.756	0.736	1	25/44	2	1137.0664	2272.1217	2272.1183	0.0034	1.495	0	3.92
										CQYVTEK	1.00	2.564	0.363	1	11/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										YASICQQNGIVPIVEPEILPDGDHDLKR	0.99	2.173	0.451	2	26/162	4	794.9066	3175.6008	3175.5972	0.0036	1.132	0	4.43
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	1.00	0.16	1.00	0.63	No	4	3.2%	SDTLIKPVLVKPEGVLVEK	1.00	3.354	0.585	1	21/72	3	688.7487	2063.2260	2063.2242	0.0018	0.871	0	5.90
										LTATIFNYLK	1.00	2.597	0.394	1	10/18	2	592.3397	1182.6647	1182.6649	-0.0002	-0.169	0	8.59
										AVGFLEIGYQK	0.98	2.614	0.400	1	12/20	2	612.8348	1223.6532	1223.6550	-0.0018	-1.469	0	6.05
										LPYSVVR	1.00	1.929	0.435	1	11/12	2	417.2476	832.4812	832.4807	0.0005	0.599	0	8.75
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.54	0.03	0.46	No	6	16.6%	GITFDSGGISIK	1.00	3.062	0.586	1	18/22	2	597.8219	1193.6313	1193.6292	0.0021	1.756	0	5.84
										EKEDDVPQFTSAGENFDK	1.00	4.848	0.629	1	26/68	3	685.9762	2054.9090	2054.9069	0.0021	1.020	1	4.02
										GVLFASGQNLAR	1.00	3.670	0.396	1	18/22	2	616.8409	1231.6686	1231.6673	0.0013	1.054	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.298	0.588	1	20/34	2	855.4135	1708.8124	1708.8124	0.0000	0.000	0	5.87
										ETLNISGPPLK	1.00	2.961	0.450	1	12/20	2	584.8322	1167.6516	1167.6499	0.0017	1.453	0	6.10
										GSPNANEPPLVFVGK	1.00	3.391	0.621	1	16/28	2	763.4041	1524.7950	1524.7936	0.0014	0.917	0	6.00
IPI00419240.2	Tartrate-resistant acid phosphatase type 5 precursor	ACP5	1.00	0.78	1.00	0.67	No	2	6.5%	FQETFEDVFSDR	1.00	3.791	0.530	1	19/22	2	760.3386	1518.6634	1518.6627	0.0007	0.460	0	3.92
										WNFPSPFYR	0.97	2.341	0.233	1	12/16	2	607.2931	1212.5722	1212.5716	0.0006	0.494	0	8.75
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	0.62	0.00	0.11	No	4	15.1%	LFIGGLSFETTDDSLR	1.00	5.332	0.640	1	23/30	2	885.9491	1769.8838	1769.8836	0.0002	0.113	0	4.03
										GFAFVTFDDHDTVDK	1.00	4.360	0.583	1	18/28	2	857.3914	1712.7693	1712.7682	0.0011	0.642	0	4.13
										IFVGGIKEDTEEYNLR	0.98	3.449	0.532	1	23/60	3	628.3230	1881.9519	1881.9472	0.0047	2.493	1	4.41
										IETIEVMEDR	1.00	2.558	0.506	1	10/18	2	625.8003	1249.5867	1249.5860	0.0007	0.559	0	4.00
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	7.11	0.00	0.34	No	10	55.2%	VSFELFADKVPK	1.00	3.172	0.655	1	15/22	2	690.3821	1378.7508	1378.7497	0.0011	0.797	1	6.04
										HTGPGILSMANAGPNTNGSQFFICTAK	1.00	3.733	0.659	1	23/104	3	936.4462	2806.3159	2806.3167	-0.0008	-0.285	0	8.23
										EGMNIVEAMER	1.00	2.739	0.567	1	12/20	2	655.7894	1309.5657	1309.5642	0.0015	1.144	0	4.25
										FEDENFILK	1.00	2.668	0.381	1	13/16	2	577.7900	1153.5667	1153.5655	0.0012	1.038	0	4.14
										SIYGEKFEDENFILK	1.00	4.027	0.605	1	21/28	2	916.4593	1830.9043	1830.9040	0.0003	0.164	1	4.41
										AGPNTNGSQFFICTAK	1.00	3.115	0.624	1	12/30	2	856.9067	1711.7960	1711.7988	-0.0028	-1.634	0	8.27
										IIPGFMCQGGDFTR	0.99	1.478	0.641	2	9/26	2	807.8738	1613.7354	1613.7330	0.0024	1.485	0	5.83
										VSFELFADK	1.00	3.045	0.541	1	14/16	2	528.2740	1054.5340	1054.5335	0.0005	0.473	0	4.37
										VKEGMNIVEAMER	1.00	4.146	0.555	1	21/48	3	513.2498	1536.7302	1536.7276	0.0026	1.689	1	4.79
										ITIADCGQLE	0.99	1.992	0.381	1	9/18	2	560.2712	1118.5293	1118.5278	0.0015	1.339	0	4.09
IPI00419986.3	Retinol-binding protein II, cellular	RBP2	1.00	0.78	0.00	0.64	No	2	55.2%	VIDQDGDNFK	0.99	2.200	0.392	1	9/18	2	575.7724	1149.5317	1149.5302	0.0015	1.303	0	3.93
										ALDIDFATR	1.00	2.875	0.357	1	14/16	2	511.2693	1020.5250	1020.5240	0.0010	0.978	0	4.21
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.21	0.00	0.44	No	2	5.3%	GFGGIGGILR	1.00	3.402	0.476	1	16/18	2	473.7771	945.5403	945.5396	0.0007	0.739	0	9.75
										LSVLGAITSVQQR	1.00	3.628	0.610	1	17/24	2	686.4014	1370.7894	1370.7882	0.0012	0.874	0	9.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.17	1.00	0.24	No	2	2.4%	ADVQSIIGLQR	1.00	3.311	0.388	1	14/20	2	600.3408	1198.6671	1198.6670	0.0001	0.083	0	5.88
										DIVENYFMR	1.00	2.680	0.589	1	14/16	2	601.7792	1201.5449	1201.5438	0.0011	0.914	0	4.37
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	1.48	0.16	0.40	Yes	13	30.3%	GATIVDALDTLFIMEMK	1.00	3.989	0.662	1	18/32	2	950.4757	1898.9356	1898.9369	-0.0013	-0.684	0	4.03
										WAWEAVEALENHCR	1.00	3.591	0.635	1	23/52	3	590.9387	1769.7962	1769.7944	0.0018	1.015	0	4.75
										DVYLLHESYDDVQQSFFLAETLK	0.96	2.290	0.600	1	23/88	3	920.7849	2759.3285	2759.3330	-0.0045	-1.629	0	4.10
										GLPPVDFVPPIGVESR	1.00	3.421	0.668	1	17/30	2	839.9618	1677.9107	1677.9090	0.0017	1.012	0	4.37
										GYAWGLNELKPISK	1.00	4.442	0.601	1	18/26	2	788.4301	1574.8454	1574.8457	-0.0003	-0.190	0	8.50
										REEGAPGDPEAALEDNLAR	1.00	5.364	0.481	1	32/72	3	670.6556	2008.9460	2008.9450	0.0010	0.497	0	4.08

											KMYFDAVQAIETHLIR	1.00	5.753	0.620	1	24/60	3	651.0084	1950.0034	1950.0033	0.0001	0.051	0	6.75
											LLPAFHTPSGIPWALLNMK	0.99	2.771	0.579	1	18/72	3	708.0554	2121.1505	2121.1445	0.0060	2.825	0	8.76
											MYFDAVQAIETHLIR	1.00	3.762	0.620	1	26/56	3	602.9784	1805.9150	1805.9134	0.0016	0.885	0	5.30
											GGHSSSLFGNIK	1.00	2.326	0.497	1	14/22	2	602.3095	1202.6061	1202.6044	0.0017	1.411	0	8.76
											FVGGLLSAYYLSGEEIFR	1.00	4.260	0.730	1	21/34	2	1011.0226	2020.0302	2020.0306	-0.0004	-0.198	0	4.53
											LLSGVLFHSSPALQPAADHKPGPGAR	1.00	4.930	0.565	1	28/100	3	875.1416	2622.4026	2622.4031	-0.0005	-0.190	0	8.76
											FDGGVEAIATR	1.00	3.293	0.434	1	16/20	2	568.2907	1134.5682	1134.5669	0.0013	1.144	0	4.37
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.39	0.00	0.55	No	2	13.3%	IITLEEGDIILTGTPK	1.00	3.258	0.662	1	20/30	2	856.9877	1711.9631	1711.9608	0.0023	1.342	0	4.14
											SFTASCPVSAFVPK	0.99	2.209	0.443	1	10/26	2	749.3740	1496.7331	1496.7334	-0.0003	-0.200	0	7.94
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.62	1.00	0.69	No	5	10.3%	HHLGDDVVLFTTDGAHK	1.00	4.716	0.554	1	39/96	4	466.2353	1860.9121	1860.9119	0.0002	0.107	0	5.71
											TVGAALDILCPSGPIK	1.00	4.041	0.553	1	16/30	2	806.4424	1610.8727	1610.8702	0.0025	1.550	0	5.50
											TEAVASSLYDILAR	1.00	3.055	0.581	1	18/26	2	754.9014	1507.7898	1507.7882	0.0016	1.060	0	4.37
											SSDPDYLAAVDK	0.98	2.417	0.339	1	15/22	2	640.8039	1279.5927	1279.5932	-0.0005	-0.390	0	3.93
											SLYPLTFIQVK	1.00	2.763	0.674	1	14/20	2	654.8817	1307.7490	1307.7489	0.0001	0.076	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.823	0.674	1	21/30	2	865.9390	1729.8652	1729.8635	0.0017	0.982	0	4.37
											NGESSELDLQGIR	1.00	2.756	0.512	1	14/24	2	709.3495	1416.6866	1416.6845	0.0021	1.480	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	0.86	0.00	0.15	No	7	11.6%	GLSEDTTEETLK	0.98	2.444	0.326	1	8/22	2	661.8197	1321.6247	1321.6249	-0.0002	-0.151	0	4.00
											TGISDVFAK	1.00	2.843	0.442	1	13/16	2	469.2531	936.4924	936.4916	0.0008	0.852	0	5.50
											EVFEDAAEIR	1.00	2.751	0.363	1	12/18	2	589.7880	1177.5633	1177.5615	0.0018	1.526	0	4.00
											GFGFVDFNSEEDAK	1.00	3.863	0.553	1	18/26	2	781.3439	1560.6751	1560.6733	0.0018	1.152	0	3.92
											VTQDELKEVFEDAAEIR	0.99	3.660	0.438	1	24/64	3	664.6689	1990.9861	1990.9848	0.0013	0.652	1	4.08
											SISLYYTGEK	1.00	2.506	0.558	1	14/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
											GIAYIEFK	1.00	2.458	0.543	1	12/14	2	470.7606	939.5065	939.5066	-0.0001	-0.106	0	6.00
IPI00448095.3	L-xylulose reductase	DCXR	1.00	0.39	0.05	0.57	No	2	8.6%	TQADLDSLVR	1.00	3.117	0.447	1	15/18	2	559.2960	1116.5768	1116.5775	-0.0007	-0.626	0	4.21
											AVIQVSQIVAR	1.00	3.386	0.616	1	16/20	2	592.3615	1182.7097	1182.7085	0.0012	1.013	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	9.00	0.00	0.41	No	6	51.5%	ISGLIYEETR	1.00	4.203	0.614	1	17/18	2	590.8141	1179.6152	1179.6136	0.0016	1.354	0	4.53
											TVTAMDVVYALK	1.00	3.401	0.591	1	18/22	2	663.8523	1325.6920	1325.6901	0.0019	1.431	0	5.50
											KTVTAMDVVYALK	1.00	3.606	0.527	1	25/48	3	485.6023	1453.7876	1453.7851	0.0025	1.716	0	8.50
											VFLENVIR	1.00	2.942	0.425	1	11/14	2	495.2926	988.5713	988.5706	0.0007	0.707	0	5.97
											DAVTYTEHAK	1.00	3.134	0.555	1	15/18	2	567.7749	1133.5359	1133.5353	0.0006	0.528	0	5.32
											DNIQGITKPAIR	1.00	2.488	0.460	1	11/22	2	663.3804	1324.7487	1324.7463	0.0024	1.809	0	8.75
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.287	0.670	1	7/18	2	526.3473	1050.6806	1050.6801	0.0005	0.475	0	8.72
											VNIVPVIAK	0.97	2.318	0.243	1	10/16	2	476.8131	951.6122	951.6117	0.0005	0.524	0	8.72
											STLINTLFK	0.97	2.100	0.278	1	11/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.54	0.00	0.30	No	3	11.0%	LQDAYYIFQEMADK	1.00	4.423	0.628	1	19/26	2	875.9033	1749.7938	1749.7920	0.0018	1.028	0	4.03
											MFADYLAHESR	0.96	2.006	0.425	1	18/40	3	452.5398	1354.5977	1354.5976	0.0001	0.074	0	5.30
											DSIVAELDR	0.99	2.807	0.377	1	14/16	2	509.2642	1016.5127	1016.5138	-0.0011	-1.080	0	4.03
IPI00465159.4	Protein notum homolog precursor	NOTUM	1.00	1.40	1.00	0.85	No	8	22.6%	SHWTDVQVK	1.00	2.485	0.486	1	9/16	2	550.2802	1098.5471	1098.5458	0.0013	1.181	0	6.46
											HTDCVDTITCAPTEAIR	1.00	3.717	0.584	1	25/64	3	653.9681	1958.8841	1958.8826	0.0015	0.765	0	4.54
											LGYPAIQVR	1.00	2.766	0.491	1	15/16	2	508.7980	1015.5820	1015.5815	0.0005	0.491	0	8.75
											VLLLAGSSAGGTGVLLNVDR	1.00	6.937	0.621	1	30/38	2	956.5467	1911.0794	1911.0789	0.0005	0.261	0	5.81
											SLAQSLYPCSAQQLNEDLR	1.00	4.227	0.629	1	23/36	2	1097.0339	2192.0509	2192.0532	-0.0023	-1.048	0	4.37
											LYIQNLGR	1.00	2.770	0.475	1	13/14	2	488.7824	975.5508	975.5502	0.0006	0.614	0	8.75
											DVPASFAPACLSHEIIIR	1.00	4.171	0.525	1	19/34	2	998.5197	1995.0266	1995.0248	0.0018	0.901	0	5.32
											GLADSGWFLDNK	1.00	4.207	0.516	1	18/22	2	661.8224	1321.6302	1321.6303	-0.0001	-0.076	0	4.21
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.25	0.00	0.54	No	18	44.0%	IEEELGSK	0.97	2.471	0.235	1	10/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
											YDLDFKSPDDPSR	0.99	3.614	0.443	1	15/24	2	777.8572	1553.6997	1553.6998	-0.0001	-0.064	1	4.14
											TIAPALVSK	0.95	1.542	0.402	2	7/16	2	450.2817	898.5493	898.5488	0.0005	0.555	0	8.41
											SGKYDLDFK	0.97	3.296	0.356	1	18/32	3	358.1818	1071.5245	1071.5237	0.0008	0.745	1	5.68
											SCNCLLLK	1.00	2.604	0.438	1	12/14	2	504.2543	1006.4950	1006.4940	0.0010	0.992	0	7.79
											DATNVGDEGGFAPNILENK	1.00	4.784	0.661	1	23/36	2	980.9660	1959.9203	1959.9174	0.0029	1.478	0	3.92
											YISPDQLADLYK	1.00	3.565	0.548	1	19/22	2	713.3666	1424.7197	1424.7187	0.0010	0.701	0	4.21
											IDKLMIEMDGTENK	1.00	3.189	0.610	1	15/26	2	834.8946	1667.7729	1667.7746	-0.0017	-1.018	1	4.32
											VVIGMDVAASEFFR	1.00	4.615	0.657	1	21/26	2	778.8925	1555.7718	1555.7705	0.0013	0.835	0	4.37
											KLNVTEQEK	0.99	2.343	0.312	1	13/16	2	544.8009	1087.5885	1087.5873	0.0012	1.101	0	6.14
											LMIEMDGTENK	1.00	2.445	0.408	1	15/20	2	656.7916	1311.5698	1311.5687	0.0011	0.837	0	4.14
											YDLDFK	1.00	2.178	0.397	1	9/10	2	400.6949	799.3749	799.3752	-0.0003	-0.374	0	4.21
											AAVPSGASTGIYEALELR	1.00	4.854	0.644	1	25/34	2	902.9756	1803.9377	1803.9367	0.0010	0.554	0	4.53

										IGAEVYHNLK	1.00	3.634	0.465	1	16/18	2	572.3115	1142.6093	1142.6084	0.0009	0.786	0	6.75
										DATNVGDEGGFAPNILENKEGLELLK	0.99	3.527	0.487	1	25/100	3	915.1310	2742.3733	2742.3712	0.0021	0.765	1	4.08
										LAMQEFMILPVGAANFR	1.00	4.575	0.712	1	22/32	2	970.4921	1938.9712	1938.9696	0.0016	0.824	0	6.00
										HIADLAGNSEVILPVPAFNVINGGSHAGNK	1.00	5.055	0.678	1	24/116	3	1004.5281	3010.5664	3010.5625	0.0039	1.294	0	5.99
										SPDDPSR	1.00	2.214	0.497	1	10/12	2	387.1748	772.3348	772.3351	-0.0003	-0.387	0	4.21
IPI00465255.5	Proline-rich acidic protein 1	PRAP1	1.00	1.15	1.00	0.79	No	2	19.9%	LLTTEEKPR	1.00	2.466	0.460	1	10/16	2	543.8113	1085.6087	1085.6081	0.0006	0.552	0	6.14
										VVEPPEKDDQLVVLFPVQKPK	1.00	3.042	0.546	1	32/120	4	601.8426	2403.3444	2403.3413	0.0031	1.288	1	4.78
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	15.9%	AVIMGAPGSGK	0.96	2.265	0.253	1	12/20	2	502.2657	1002.5177	1002.5168	0.0009	0.896	0	8.80
										TLPQAEALDR	0.99	1.911	0.425	2	8/18	2	557.2986	1112.5836	1112.5826	0.0010	0.897	0	4.37
										TVGIDDLTGEPLIQR	1.00	3.328	0.446	1	17/28	2	813.9385	1625.8631	1625.8625	0.0006	0.369	0	4.03
IPI00465378.1	Apolipoprotein A-V precursor	APOA5	1.00	1.40	1.00	0.67	No	8	30.3%	QLQEELEEVK	0.98	2.348	0.270	1	8/18	2	622.8221	1243.6310	1243.6296	0.0014	1.124	0	4.09
										VQELQEQLR	0.98	2.447	0.287	1	13/16	2	571.8118	1141.6113	1141.6091	0.0022	1.924	0	4.53
										LPQDPVGMR	1.00	2.516	0.355	1	12/16	2	514.7633	1027.5133	1027.5121	0.0012	1.166	0	5.84
										GFWDYFSQTSGDK	1.00	3.851	0.666	1	19/24	2	769.3333	1536.6502	1536.6521	-0.0019	-1.235	0	4.21
										IQQNLDQLREELSR	0.98	2.038	0.541	1	19/52	3	581.3112	1740.9135	1740.9119	0.0016	0.918	1	4.68
										QQLKPYTMDLMEQVALR	1.00	3.660	0.555	1	22/64	3	699.3553	2095.0455	2095.0442	0.0013	0.620	0	6.07
										AFAGTGTEEGAGPDPQMLSEEVR	1.00	5.224	0.703	1	31/88	3	789.0253	2364.0562	2364.0540	0.0022	0.929	0	3.91
										ELFHPYAESLVSGIGR	1.00	3.842	0.581	1	22/60	3	592.3089	1773.9072	1773.9050	0.0022	1.238	0	5.40
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	0.61	0.00	0.26	No	7	13.8%	DSLIFLVDASK	1.00	3.563	0.594	1	16/20	2	604.3321	1206.6510	1206.6496	0.0014	1.158	0	4.21
										DLLAVVFYGTEK	0.99	2.499	0.488	1	13/22	2	677.8663	1353.7219	1353.7180	0.0039	2.877	0	4.37
										IISSDRDLLAVVFYGTEK	1.00	4.199	0.483	1	21/68	3	676.0334	2025.0791	2025.0783	0.0008	0.395	1	4.56
										DIISIAEDEDLR	1.00	3.264	0.327	1	16/22	2	694.8488	1387.6837	1387.6831	0.0006	0.432	0	3.77
										TFNTSTGGLLLPSDTKR	0.99	2.329	0.454	1	24/64	3	603.3231	1806.9488	1806.9476	0.0012	0.663	0	8.41
										DTGIFLDLMHLK	0.99	3.056	0.394	1	14/22	2	709.8710	1417.7270	1417.7275	-0.0005	-0.352	0	5.21
										NIYVLQELDNPGAK	1.00	3.876	0.674	1	19/26	2	787.4147	1572.8161	1572.8148	0.0013	0.826	0	4.37
IPI00465436.4	Catalase	CAT	1.00	0.41	0.00	0.41	No	4	13.7%	GPLLVQDVVFTDEMAHFDR	1.00	3.920	0.635	1	28/72	3	735.6930	2204.0621	2204.0572	0.0049	2.220	0	4.22
										GAGAFGYFEVTHDITK	1.00	4.592	0.594	1	20/30	2	856.9176	1711.8192	1711.8206	-0.0014	-0.817	0	5.32
										ADVLTTGAGNPVGDKLNVITVGPR	0.99	3.860	0.462	1	23/92	3	788.7676	2363.2827	2363.2809	0.0018	0.761	1	6.00
										DPILFPSFIHSQK	1.00	2.894	0.541	1	20/48	3	510.2768	1527.8096	1527.8086	0.0010	0.653	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	4.28	0.00	0.36	No	13	50.5%	YTPSGQAGAAASESLFVSNHAY	1.00	5.389	0.641	1	22/42	2	1114.5164	2227.0194	2227.0182	0.0012	0.538	0	5.24
										AAQEEYVK	1.00	2.861	0.421	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										GILAADESTGSIAK	1.00	4.111	0.536	1	20/26	2	666.8539	1331.6946	1331.6933	0.0013	0.975	0	4.37
										CQYVTEK	1.00	2.564	0.363	1	11/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										IGEHTPSALAIMENANVLAR	1.00	3.212	0.433	1	22/76	3	708.3686	2122.0854	2122.0841	0.0013	0.612	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.231	0.752	1	25/44	2	1136.5744	2271.1351	2271.1343	0.0008	0.352	0	4.14
										QLLLTADDR	1.00	2.392	0.354	1	12/16	2	522.7878	1043.5619	1043.5611	0.0008	0.765	0	4.21
										ALANSLACQGK	1.00	2.874	0.453	1	15/20	2	566.7926	1131.5720	1131.5706	0.0014	1.235	0	8.27
										FSHEEIAMATVTALR	1.00	4.862	0.530	1	23/28	2	846.4247	1690.8340	1690.8349	-0.0009	-0.532	0	5.40
										RLQSIGTENTEENRR	1.00	2.913	0.486	1	16/56	3	601.6416	1801.9043	1801.9031	0.0012	0.665	0	6.23
										YASICQQNGIVPIVEPEILPDGDHDLKR	0.99	2.173	0.451	2	26/162	4	794.9066	3175.6008	3175.5972	0.0036	1.132	0	4.43
										ADDGRPFPQVIK	0.99	2.239	0.492	1	20/44	3	448.2420	1341.7041	1341.7041	0.0000	0.000	0	6.00
										LQSIGTENTEENR	1.00	3.657	0.617	1	16/24	2	745.8577	1489.6999	1489.7009	-0.0010	-0.670	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.46	0.00	0.38	No	8	11.5%	VIFLENYR	1.00	2.575	0.596	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.290	0.663	1	22/34	2	929.9826	1857.9502	1857.9506	-0.0004	-0.215	0	4.21
										INPSSMFDVQVK	1.00	3.481	0.557	1	17/22	2	682.8476	1363.6811	1363.6806	0.0005	0.366	0	5.84
										LHSFLGDDVFLR	1.00	3.033	0.443	1	17/44	3	473.5857	1417.7361	1417.7354	0.0007	0.493	0	5.21
										WPVDLVEK	1.00	1.821	0.489	1	8/14	2	493.2713	984.5287	984.5280	0.0007	0.710	0	4.37
										TFAYTNHTVLPEALER	1.00	3.613	0.479	1	23/60	3	621.3196	1860.9389	1860.9370	0.0019	1.019	0	5.37
										DYYFALAHTVR	1.00	3.566	0.668	1	22/40	3	452.5629	1354.6670	1354.6670	0.0000	0.000	0	6.74
										VLYPNDNFFEGK	0.99	2.071	0.416	1	8/22	2	721.8512	1441.6878	1441.6878	0.0000	0.000	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.78	0.00	0.28	No	8	26.6%	HIVLSGGSTMYPGLPSR	1.00	3.436	0.486	1	20/64	3	596.6418	1786.9037	1786.9036	0.0001	0.056	0	8.75
										RLDIAGR	0.98	2.677	0.229	1	12/12	2	400.7405	799.4667	799.4664	0.0003	0.374	0	9.60
										CGYAGSNFPEHIFPALVGR	0.99	3.362	0.552	1	20/72	3	698.0071	2091.0033	2090.9996	0.0037	1.767	0	6.74
										LCYVGYNIEQEQK	1.00	3.499	0.425	1	20/24	2	822.3903	1642.7657	1642.7661	-0.0004	-0.243	0	4.53
										SMLEVNYPMENGIVR	1.00	4.568	0.642	1	18/28	2	892.4213	1782.8285	1782.8281	0.0004	0.224	0	4.53
										HLWDYTFGPEK	1.00	3.456	0.626	1	15/20	2	696.8328	1391.6523	1391.6510	0.0013	0.933	0	5.32
										ILLTEPPMNPTK	1.00	3.205	0.526	1	11/22	2	677.3760	1352.7372	1352.7374	-0.0002	-0.148	0	6.00
										DLMVGDEASELR	1.00	3.243	0.485	1	17/22	2	675.8139	1349.6134	1349.6133	0.0001	0.074	0	3.92

IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	5.49	0.18	0.29	No	26	58.6%	KPLVIIAEDVDGEALSTLVLNR	1.00	7.122	0.765	1	28/42	2	1183.1705	2364.3263	2364.3264	-0.0001	-0.042	0	4.32
										RGVMLAVDAVIAELKK	1.00	5.605	0.542	1	29/60	3	577.0062	1727.9992	1727.9968	0.0024	1.387	0	8.59
										VGLQVVAVK	1.00	3.277	0.385	1	15/16	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.72
										VGEVIVTK	0.99	2.589	0.330	1	12/14	2	422.7606	843.5063	843.5066	-0.0003	-0.355	0	5.97
										NAGVEGSLIVEK	1.00	3.275	0.365	1	17/22	2	608.3326	1214.6521	1214.6507	0.0014	1.151	0	4.53
										KISSIQSIVPALEIANAHR	1.00	6.372	0.654	1	31/72	3	683.0601	2046.1591	2046.1586	0.0005	0.244	0	8.75
										LSDGVAVLK	0.98	2.203	0.282	1	13/16	2	451.2713	900.5287	900.5280	0.0007	0.776	0	5.84
										DMAIATGGAVFGEEGLTLNLEDVQPHDLGK	1.00	5.552	0.774	1	30/116	3	1038.5080	3112.5009	3112.5023	-0.0014	-0.449	0	4.01
										TALLDAAGVASLLTTAEVVVTEIPKEEK	1.00	3.513	0.687	1	25/108	3	956.8654	2867.5770	2867.5743	0.0027	0.941	1	4.25
										RIQEIIEQLDVTTSEYEKEK	1.00	7.763	0.637	1	31/76	3	817.7586	2450.2562	2450.2541	0.0021	0.856	1	4.42
										IQEIIEQLDVTTSEYEK	1.00	5.314	0.631	1	26/32	2	1019.5150	2037.0118	2037.0154	-0.0036	-1.766	0	3.91
										VTDALNATR	1.00	3.282	0.339	1	15/16	2	480.7591	959.5037	959.5036	0.0001	0.104	0	5.81
										TALLDAAGVASLLTTAEVVVTEIPK	0.99	2.599	0.551	1	22/96	3	828.1387	2481.3920	2481.3942	-0.0022	-0.886	0	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	5.718	0.665	1	35/80	3	705.0514	2112.1353	2112.1323	0.0030	1.418	0	4.21
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.373	0.726	1	24/48	2	1280.6279	2559.2376	2559.2413	-0.0037	-1.445	0	3.92
										ISSIQSIVPALEIANAHR	1.00	4.910	0.555	1	17/34	2	960.0391	1918.0656	1918.0636	0.0020	1.042	0	6.75
										GVMLAVDAVIAELK	1.00	4.098	0.536	1	20/26	2	714.9102	1427.8067	1427.8058	0.0009	0.629	0	4.37
										APGFGDNR	0.98	2.288	0.311	1	9/14	2	417.1987	832.3827	832.3828	-0.0001	-0.120	0	5.88
										TLNDELEIIEGMK	1.00	3.826	0.643	1	19/24	2	760.8793	1519.7442	1519.7440	0.0002	0.131	0	4.00
										GYISPYFINTSK	1.00	3.081	0.607	1	18/22	2	695.3561	1388.6976	1388.6976	0.0000	0.000	0	8.50
										CEFQDAYVLLSEK	1.00	3.803	0.652	1	20/24	2	801.3794	1600.7431	1600.7443	-0.0012	-0.749	0	4.14
										VGGTSDVEVNEK	1.00	3.038	0.455	1	14/22	2	617.3015	1232.5897	1232.5885	0.0012	0.972	0	4.14
										AAVEEGIVLGGGCALLR	1.00	3.765	0.587	1	23/32	2	842.9562	1683.8977	1683.8978	-0.0001	-0.059	0	4.53
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	4.258	0.595	1	30/88	3	852.7028	2555.0879	2555.0866	0.0013	0.508	0	3.92
										GVMLAVDAVIAELKK	1.00	4.984	0.456	1	23/28	2	778.9577	1555.9016	1555.9008	0.0008	0.514	0	6.07
										EIGNIISDAMK	0.99	2.497	0.410	1	8/20	2	595.8079	1189.6047	1189.6013	0.0034	2.853	0	4.37
IPI00477597.1	Isoform 1 of Haptoglobin-related protein precursor	HPR	1.00	2.90	0.96	0.56	No	13	34.5%	DIAPTLTLYVGK	1.00	3.129	0.646	1	18/22	2	645.8688	1289.7239	1289.7231	0.0008	0.619	0	5.83
										SCAVAEYGVYVK	1.00	4.044	0.579	1	19/22	2	673.3265	1344.6401	1344.6384	0.0017	1.262	0	5.72
										VMPICLPSK	0.99	1.705	0.493	1	11/16	2	530.7801	1059.5465	1059.5457	0.0008	0.754	0	8.19
										SPVGVQPILNEHTFCVGMSK	1.00	4.462	0.634	1	22/76	3	739.3661	2215.0766	2215.0766	0.0000	0.000	0	6.46
										TEGDGVYTLNDK	1.00	4.148	0.717	1	20/22	2	656.3068	1310.5989	1310.5990	-0.0001	-0.076	0	4.03
										ILGGHLDAK	1.00	2.640	0.413	1	13/16	2	462.2691	922.5242	922.5236	0.0006	0.649	0	6.74
										NPANPVQR	1.00	2.052	0.608	1	10/14	2	448.2409	894.4677	894.4672	0.0005	0.558	0	9.75
										GSFPWQAK	1.00	2.150	0.574	1	12/14	2	460.7349	919.4554	919.4552	0.0002	0.217	0	8.75
										LRTEGDGVYTLNDKK	1.00	4.021	0.619	1	21/56	3	570.3003	1707.8805	1707.8792	0.0013	0.760	1	6.12
										VTSIQDWVQK	1.00	3.379	0.466	1	16/18	2	602.3220	1202.6305	1202.6295	0.0010	0.830	0	5.81
										DIAPTLTLYVGKK	1.00	3.321	0.607	1	14/24	2	709.9163	1417.8196	1417.8181	0.0015	1.057	0	8.50
										TEGDGVYTLNDKK	1.00	3.478	0.648	1	21/48	3	480.5719	1438.6941	1438.6940	0.0001	0.069	0	4.56
										VVLHPNYHQVDIGLIK	1.00	4.202	0.644	1	27/60	3	615.6842	1844.0317	1844.0309	0.0008	0.433	0	6.89
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	14.10	1.00	0.60	No	79	60.7%	LVHVEEPHTETVR	1.00	3.986	0.605	1	17/24	2	773.4046	1544.7962	1544.7947	0.0015	0.970	0	5.33
										SIYKPGQTVK	1.00	2.920	0.388	1	10/18	2	560.8217	1119.6302	1119.6288	0.0014	1.248	0	9.70
										IAQWQSFQLEGGLK	1.00	4.117	0.610	1	19/26	2	802.9252	1603.8370	1603.8358	0.0012	0.747	0	6.00
										ALLAYAFALAGNQDKRK	1.00	3.453	0.663	1	33/96	4	463.2625	1849.0216	1849.0210	0.0006	0.324	1	9.70
										VDSHFR	0.98	1.919	0.404	1	8/10	2	380.6905	759.3659	759.3664	-0.0005	-0.657	0	6.71
										YGAATFTR	1.00	2.412	0.406	1	13/14	2	443.7245	885.4344	885.4345	-0.0001	-0.113	0	8.75
										ATVLNYLPK	1.00	3.050	0.419	1	14/16	2	509.8002	1017.5871	1017.5859	0.0012	1.177	0	8.63
										QEDMKGHFSISIPVK	1.00	2.617	0.499	1	25/84	4	433.7238	1730.8653	1730.8662	-0.0009	-0.519	1	6.75
										NALFCLESAWK	1.00	3.239	0.495	1	16/20	2	669.8292	1337.6446	1337.6438	0.0008	0.597	0	5.99
										LVDGKGVPIPNKVIFIR	1.00	4.825	0.663	1	26/64	3	622.3839	1864.1277	1864.1298	-0.0021	-1.125	2	9.99
										GPTQEFK	1.00	2.111	0.527	1	9/12	2	403.7058	805.3973	805.3970	0.0003	0.372	0	6.00
										YNILPEKEEFPFALGVQTLPQTCDEPK	1.00	5.610	0.661	1	37/104	3	1055.1934	3162.5604	3162.5584	0.0020	0.632	1	4.25
										LPPNVVEESAR	1.00	3.894	0.555	1	17/20	2	605.8250	1209.6367	1209.6354	0.0013	1.073	0	4.53
										VYDYYETDEFAIAEYNAPCSK	1.00	3.049	0.740	1	24/40	2	1274.5467	2547.0750	2547.0788	-0.0038	-1.491	0	3.83
										QTVSWAVTPK	1.00	2.389	0.495	1	14/18	2	558.8060	1115.5973	1115.5975	-0.0002	-0.179	0	8.75
										AGAFCLSEDAGLGISSTASLR	1.00	2.882	0.596	1	18/40	2	1042.0099	2082.0064	2082.0052	0.0012	0.576	0	4.37
										SGGRTEHPFTVEEFVLPK	1.00	3.951	0.558	1	23/68	3	677.3496	2029.0275	2029.0269	0.0006	0.295	1	5.47
										GEAFTLK	0.95	1.951	0.302	1	10/12	2	383.2107	764.4066	764.4069	-0.0003	-0.391	0	6.00
										SLNEEAVKK	1.00	2.842	0.423	1	14/16	2	509.2824	1016.5517	1016.5502	0.0015	1.473	0	5.86

SLFTDLEAENDVLHCVAFAVPK	1.00	4.394	0.694	1	28/84	3	825.7457	2474.2201	2474.2152	0.0049	1.978	0	4.31
YSDASDCHGEDSQAFCEK	1.00	4.589	0.766	1	24/68	3	702.5985	2104.7732	2104.7738	-0.0006	-0.285	0	4.10
YDVENCLANKVDLSFSPSQSLPASHAHLR	1.00	3.898	0.596	1	23/168	4	814.6518	3254.5825	3254.5779	0.0046	1.412	1	6.00
KLSFYYLIMAK	1.00	4.500	0.606	1	24/40	3	459.5931	1375.7578	1375.7574	0.0004	0.290	0	9.53
TAQEGDHGSHVYTK	1.00	4.504	0.658	1	19/26	2	765.3526	1528.6911	1528.6906	0.0005	0.327	0	5.92
DNSVHWERPQKPK	1.00	3.693	0.574	1	12/24	2	810.9157	1619.8193	1619.8168	0.0025	1.542	0	8.60
FEVQVTVPK	1.00	3.530	0.483	1	14/16	2	523.7977	1045.5815	1045.5808	0.0007	0.668	0	6.00
KDTVIKPLLVEPEGLEK	1.00	5.595	0.713	1	21/32	2	954.5562	1907.0990	1907.0979	0.0011	0.576	0	4.87
GHFSISIPVKSDIAPVAR	1.00	4.227	0.697	1	25/68	3	632.0230	1893.0492	1893.0472	0.0020	1.055	1	8.75
PLLVEPEGLEK	1.00	3.387	0.546	1	13/20	2	612.3477	1222.6808	1222.6809	-0.0001	-0.082	0	4.25
LSFYYLIMAK	1.00	3.717	0.499	1	16/18	2	632.8359	1263.6584	1263.6573	0.0011	0.869	0	8.50
DTVIKPLLVEPEGLEK	1.00	4.885	0.603	1	26/60	3	594.0083	1779.0029	1779.0030	-0.0001	-0.056	0	4.41
TTVMVKNEDSLVFVQTDK	1.00	5.325	0.579	1	26/68	3	690.6856	2069.0372	2069.0351	0.0021	1.014	1	4.56
LVHVEEPHTETVRK	1.00	3.084	0.558	1	18/52	3	558.6372	1672.8897	1672.8897	0.0000	0.000	0	6.02
TGTHGLLVK	1.00	3.379	0.506	1	14/16	2	463.2769	924.5395	924.5393	0.0002	0.216	0	8.44
SDIAPVAR	1.00	2.346	0.504	1	11/14	2	414.7323	827.4496	827.4501	-0.0005	-0.603	0	5.55
ALLAYAFALAGNQDK	1.00	5.059	0.630	1	20/28	2	783.4197	1564.8257	1564.8249	0.0008	0.511	0	5.88
VGFYESDVMGR	1.00	3.868	0.555	1	17/20	2	630.2899	1258.5666	1258.5652	0.0014	1.111	0	4.37
PQYMVLVPSLLHTETTEK	1.00	6.173	0.602	1	33/68	3	701.3661	2101.0806	2101.0765	0.0041	1.949	0	5.41
GPTQEFKK	0.99	2.655	0.275	1	11/14	2	467.7533	933.4919	933.4920	-0.0001	-0.107	0	8.59
QFSFPLSSEPFQGSYK	1.00	4.301	0.661	1	18/30	2	924.9438	1847.8724	1847.8730	-0.0006	-0.324	0	6.00
NEDSLVFVQTDK	1.00	4.566	0.568	1	18/22	2	697.8435	1393.6717	1393.6725	-0.0008	-0.573	0	4.03
MCPQLQQYEMHGPEGLR	1.00	4.118	0.745	1	21/32	2	1037.4688	2072.9234	2072.9230	0.0004	0.193	0	5.38
VDLSFSPSQSLPASHAHLR	1.00	5.916	0.633	1	21/36	2	1025.0292	2048.0382	2048.0439	-0.0057	-2.780	0	6.89
GVPIPNKVIFIR	1.00	3.011	0.675	1	15/22	2	676.9243	1351.8325	1351.8340	-0.0015	-1.108	1	11.00
YDVENCLANK	1.00	3.463	0.556	1	15/18	2	613.2795	1224.5460	1224.5445	0.0015	1.223	0	4.37
KYSDASDCHGEDSQAFCEK	1.00	5.883	0.692	1	30/72	3	745.2969	2232.8664	2232.8688	-0.0024	-1.073	0	4.43
KSGGRTEHPFTVEEFVLPK	0.99	3.961	0.484	1	36/108	4	540.2878	2157.1279	2157.1219	0.0060	2.776	1	6.76
LLIYAVLPTGDVIGDSAK	1.00	4.045	0.538	1	21/34	2	923.0220	1844.0283	1844.0295	-0.0012	-0.650	0	4.21
LLLQQVSLPELPGEYSMK	1.00	5.039	0.533	1	18/34	2	1023.0530	2044.0915	2044.0915	0.0000	0.000	0	4.53
TGTHGLLVKQEDMK	1.00	3.589	0.586	1	16/26	2	786.9061	1571.7994	1571.7977	0.0017	1.080	1	6.42
VTAAPQSVCALR	1.00	3.778	0.543	1	18/22	2	636.8401	1271.6659	1271.6656	0.0003	0.236	0	8.22
QQNAQGGFSSTQDTVVALHALSK	1.00	5.040	0.681	1	22/88	3	796.4032	2386.1894	2386.1877	0.0017	0.712	0	6.74
AVDQSVLLMKPDAELSASSVYNLLPEK	1.00	4.128	0.619	1	28/104	3	978.5107	2932.5088	2932.5103	-0.0015	-0.511	0	4.32
HYDGSYSTFGER	1.00	3.836	0.696	1	18/22	2	709.8022	1417.5915	1417.5899	0.0016	1.127	0	5.32
VSNQTLSLFFTVLQDVPVR	1.00	3.600	0.575	1	14/36	2	1082.0941	2162.1737	2162.1736	0.0001	0.046	0	5.81
QGIPFFGQVR	1.00	2.592	0.471	1	17/18	2	574.8142	1147.6146	1147.6138	0.0008	0.696	0	9.75
PVPGHVTVSICR	0.99	2.712	0.501	1	18/44	3	441.2397	1320.6977	1320.6972	0.0005	0.378	0	8.68
SASNMAIVDVK	1.00	2.416	0.443	1	10/20	2	567.7948	1133.5770	1133.5751	0.0019	1.673	0	5.55
AAQVTIQSSGTFSSK	1.00	4.869	0.687	1	23/28	2	756.3886	1510.7641	1510.7627	0.0014	0.925	0	8.80
SSGSLLNNAIK	1.00	4.133	0.480	1	14/20	2	552.3064	1102.5987	1102.5982	0.0005	0.453	0	8.47
QSSEITR	0.98	2.444	0.257	1	11/12	2	410.7116	819.4087	819.4086	0.0001	0.122	0	6.00
AFQPFFVELTMPYSVIR	1.00	5.025	0.747	1	20/32	2	1031.0293	2060.0436	2060.0441	-0.0005	-0.243	0	6.05
VTGEGCVYLQTSLK	1.00	4.486	0.569	1	19/26	2	777.8952	1553.7770	1553.7759	0.0011	0.707	0	5.96
AIGYLNTGYQR	1.00	3.545	0.610	1	15/20	2	628.3251	1254.6362	1254.6357	0.0005	0.398	0	8.63
VSVQLEASPAFLAVPVEK	1.00	5.023	0.660	1	21/34	2	942.5275	1883.0414	1883.0404	0.0010	0.531	0	4.53
NQGNTWLTAFVLK	1.00	4.602	0.642	1	21/24	2	746.4014	1490.7888	1490.7882	0.0006	0.402	0	8.75
ALLAYAFALAGNQDKR	1.00	5.261	0.453	1	18/30	2	861.4703	1720.9254	1720.9261	-0.0007	-0.406	0	8.63
TEVSSNHVLIYLDK	1.00	5.471	0.610	1	20/26	2	809.4278	1616.8423	1616.8410	0.0013	0.803	0	5.29
VDSHFRQGIPFFGQVR	1.00	3.091	0.519	1	26/90	4	473.2497	1888.9697	1888.9697	0.0000	0.000	1	9.58
MVSGFIPLKPTVK	1.00	4.734	0.712	1	20/24	2	716.9153	1431.8166	1431.8160	0.0006	0.419	0	10.00
FSGQLNSHGCFYQQVK	1.00	4.742	0.526	1	18/30	2	950.4440	1898.8753	1898.8734	0.0019	1.000	0	8.21
VVSMDENFHPLNELIPLVYIQDPK	1.00	3.799	0.557	1	24/92	3	937.4860	2809.4375	2809.4361	0.0014	0.498	0	4.31
FQVDNNNR	1.00	2.754	0.326	1	13/14	2	503.7387	1005.4643	1005.4628	0.0015	1.489	0	5.84
SSSNEEVMFLTVQVK	1.00	4.474	0.602	1	25/56	3	571.9503	1712.8310	1712.8291	0.0019	1.107	0	4.53
DLTGFPGPLNDQDDEDCINR	1.00	3.630	0.764	1	20/38	2	1145.9977	2289.9879	2289.9808	0.0071	3.098	0	3.61
TEHPFTVEEFVLPK	1.00	5.508	0.584	1	25/52	3	558.2909	1671.8527	1671.8508	0.0019	1.134	0	4.75
LHTEAQIQEEGTVVELTGR	1.00	7.229	0.747	1	26/36	2	1055.5424	2109.0697	2109.0702	-0.0005	-0.237	0	4.48

										DMYSFLEDMGLK	1.00	3.912	0.751	1	18/22	2	740.8204	1479.6263	1479.6262	0.0001	0.068	0	4.03
										GHFSISIPVK	1.00	3.031	0.419	1	12/18	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	8.76
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.27	0.00	0.24	No	18	10.8%	EAFLNTEDKGDSLDSVEALIK	1.00	4.892	0.571	1	25/80	3	765.3848	2293.1336	2293.1325	0.0011	0.479	1	4.02
										RLEAELAAHEPAIQGVLDTGKK	1.00	5.462	0.632	1	41/126	4	587.3249	2345.2700	2345.2703	-0.0003	-0.128	0	5.53
										ECEDVMDWINDK	0.99	1.429	0.688	1	7/22	2	756.8027	1511.5887	1511.5908	-0.0021	-1.387	0	3.77
										ALSSEGKPYVTKEELYQNLTR	1.00	5.403	0.606	1	33/80	3	809.4236	2425.2515	2425.2489	0.0026	1.071	1	6.27
										GKDLIGVQNLLK	1.00	4.011	0.483	1	25/44	3	433.2661	1296.7769	1296.7765	0.0004	0.308	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	4.015	0.591	1	31/80	3	716.3382	2145.9944	2145.9927	0.0017	0.791	0	4.31
										NQALNTDNYGHDLASVQALQR	1.00	3.369	0.559	1	29/80	3	776.7157	2327.1276	2327.1254	0.0022	0.944	0	5.21
										DLIGVQNLLK	1.00	2.954	0.572	1	14/18	2	556.8373	1111.6617	1111.6601	0.0016	1.437	0	5.84
										DVTGAEALLER	1.00	3.135	0.483	1	17/20	2	587.3091	1172.6057	1172.6037	0.0020	1.703	0	4.14
										DLAALGDKVNSLGETAER	1.00	5.475	0.648	1	31/68	3	620.3217	1857.9448	1857.9432	0.0016	0.860	1	4.32
										ELPTAFDYVEFTR	1.00	2.729	0.623	1	15/24	2	794.3881	1586.7617	1586.7617	0.0000	0.000	0	4.14
										TDDYGRDLSSVQTLLTK	0.99	4.477	0.508	1	23/64	3	637.9934	1910.9633	1910.9585	0.0048	2.508	1	4.43
										KVEDLFLTFAK	1.00	4.324	0.573	1	18/20	2	655.8714	1309.7292	1309.7282	0.0010	0.762	0	6.07
										SADESGQALLAAGHYASDEVREK	0.98	4.476	0.429	1	24/88	3	802.0507	2403.1333	2403.1302	0.0031	1.288	1	4.50
										SSLSSAQADFNQLAELDR	1.00	4.256	0.653	1	26/34	2	976.4714	1950.9270	1950.9283	-0.0013	-0.666	0	4.03
										AQLADSFHLQQFFR	0.99	2.049	0.514	1	17/52	3	569.9582	1706.8551	1706.8529	0.0022	1.287	0	6.79
										ALCAEADRLQQSHPLSATQIQVK	0.97	2.284	0.406	1	28/132	4	641.8367	2563.3186	2563.3177	0.0009	0.351	1	6.79
										LGESQTLQQFSR	1.00	3.735	0.569	1	17/22	2	697.3571	1392.6993	1392.6997	-0.0004	-0.287	0	6.00
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	1.11	0.09	0.42	No	11	27.9%	TATESFASDPILYR	1.00	3.210	0.598	1	15/26	2	785.8910	1569.7672	1569.7675	-0.0003	-0.191	0	4.37
										KGVNLPGAAVDLPAVSEK	1.00	4.347	0.551	1	23/68	3	589.0000	1763.9800	1763.9782	0.0018	1.019	0	6.07
										TATESFASDPILYRPVAVALDTK	0.98	3.264	0.544	1	21/88	3	822.4356	2464.2916	2464.2850	0.0066	2.675	0	4.56
										EAEAAIYHLQLFEELR	1.00	3.067	0.471	1	22/60	3	644.6669	1930.9802	1930.9789	0.0013	0.672	0	4.48
										LAPITSDPTEATAVGAVEASFK	1.00	4.956	0.618	1	26/84	3	725.7108	2174.1123	2174.1107	0.0016	0.735	0	4.14
										GVNLPGAAVDLPAVSEK	1.00	4.234	0.600	1	17/32	2	818.9489	1635.8838	1635.8832	0.0006	0.366	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.346	0.582	1	25/34	2	890.4416	1778.8698	1778.8687	0.0011	0.618	0	4.14
										GDLGIEIPAEK	1.00	2.661	0.457	1	12/20	2	571.3086	1140.6047	1140.6027	0.0020	1.750	0	4.14
										FGVEQDVDMVFASFIR	1.00	3.442	0.648	1	20/30	2	938.4509	1874.8874	1874.8873	0.0001	0.053	0	4.03
										LDIDSPPITAR	1.00	3.027	0.537	1	14/20	2	599.3273	1196.6432	1196.6401	0.0031	2.586	0	4.21
										IYVDDGLISLQVK	1.00	3.438	0.542	1	16/24	2	731.9112	1461.8098	1461.8079	0.0019	1.298	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	0.59	0.00	0.72	No	2	9.4%	SKESVPEFPLSPPK	1.00	2.958	0.571	1	18/52	3	514.6118	1540.8147	1540.8137	0.0010	0.648	1	5.86
										ESVPEFPLSPPK	0.99	2.294	0.385	1	14/22	2	663.8506	1325.6875	1325.6867	0.0008	0.603	0	4.53
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	1.00	0.31	0.00	0.34	No	2	5.7%	TSFSPCVPQCQTQGSYGSFTEQHR	0.98	2.385	0.577	1	19/92	3	930.4063	2788.1944	2788.1970	-0.0026	-0.932	0	6.41
										CPVEIPPIR	1.00	2.577	0.406	1	10/16	2	540.7972	1079.5803	1079.5798	0.0005	0.462	0	5.99
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.47	0.44	0.66	No	3	15.9%	FAELAQIYAQR	0.99	3.471	0.323	1	14/20	2	655.3486	1308.6805	1308.6826	-0.0021	-1.602	0	6.00
										ECSIYLIGGSIPEEDAGK	1.00	2.647	0.563	1	15/34	2	969.4617	1936.9063	1936.9088	-0.0025	-1.289	0	4.00
										IVSLPECFNSPYGAK	1.00	3.367	0.615	1	16/28	2	841.4163	1680.8204	1680.8181	0.0023	1.367	0	5.99
IPI00549672.2	HSPC027	PSMD13	1.00	0.49	0.00	0.53	No	4	11.7%	LNIGDLQVTK	1.00	3.230	0.435	1	15/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										VLDLQQIK	1.00	2.588	0.337	1	12/14	2	478.7924	955.5708	955.5702	0.0006	0.627	0	5.81
										LYENFISEFEHR	0.99	2.232	0.457	1	19/44	3	528.5878	1582.7426	1582.7416	0.0010	0.631	0	4.75
										QMTDPNVALTFLEK	1.00	3.104	0.526	1	18/26	2	811.9084	1621.8039	1621.8022	0.0017	1.047	0	4.37
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	9.8%	ELSLAGNELGDEGAR	1.00	3.940	0.588	1	18/28	2	765.8734	1529.7345	1529.7322	0.0023	1.502	0	4.00
										VNPALAELNLR	1.00	3.446	0.582	1	17/20	2	605.3511	1208.6894	1208.6877	0.0017	1.404	0	5.97
										LGDVGMAELCPGLLHPSSR	1.00	4.379	0.679	1	30/72	3	675.6679	2023.9848	2023.9819	0.0029	1.431	0	5.32
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.283	0.530	1	19/22	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	9.79
										QGNMTAALQAALK	1.00	2.809	0.573	1	12/24	2	658.8532	1315.6919	1315.6918	0.0001	0.076	0	8.75
IPI00550488.2	TALDO1 protein	TALDO1	1.00	1.05	0.00	0.56	No	5	16.0%	TIVMGASFR	1.00	2.597	0.382	1	13/16	2	499.2604	996.5077	996.5063	0.0014	1.402	0	9.41
										LFVLFGAEILK	0.98	2.233	0.347	1	11/20	2	625.3814	1248.7499	1248.7482	0.0017	1.359	0	6.00
										LLGELLQDNAK	1.00	4.093	0.585	1	18/20	2	607.3430	1212.6729	1212.6714	0.0015	1.235	0	4.37
										SYEPLEDPGVK	1.00	2.473	0.379	1	11/20	2	617.3035	1232.5931	1232.5925	0.0006	0.486	0	4.14
										MESALDQLK	1.00	2.646	0.399	1	13/16	2	525.7604	1049.5067	1049.5063	0.0004	0.380	0	4.37
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	11.22	0.39	0.85	No	25	51.1%	GLASANVDFAFSLYK	1.00	4.832	0.654	1	23/28	2	801.9118	1601.8115	1601.8090	0.0025	1.559	0	5.83
										WEMPFDPQDTHQSR	1.00	4.275	0.556	1	17/26	2	895.3836	1788.7496	1788.7526	-0.0030	-1.675	0	4.54
										MEEVEAMLLPETLK	1.00	3.265	0.631	1	21/26	2	832.9097	1663.8059	1663.8049	0.0010	0.600	0	4.09
										YTGNASALFILPDQDK	0.99	2.910	0.307	1	12/30	2	876.9438	1751.8740	1751.8730	0.0010	0.570	0	4.21
										TLNQSSDELQLSMGNAMFVK	1.00	4.804	0.603	1	29/76	3	749.0207	2244.0410	2244.0402	0.0008	0.356	0	4.37
										NLAVSQVVHK	1.00	3.294	0.575	1	15/18	2	547.8195	1093.6258	1093.6244	0.0014	1.278	0	8.76

										MEEVEAMLLPETLKR	1.00	3.783	0.624	1	27/56	3	607.6426	1819.9061	1819.9060	0.0001	0.055	0	4.49
										RLYGSEAFATDFQDSAAAK	1.00	6.129	0.661	1	31/72	3	683.3288	2046.9651	2046.9647	0.0004	0.195	0	4.56
										ITLLSALVETR	1.00	4.456	0.682	1	19/20	2	608.3690	1214.7248	1214.7234	0.0014	1.151	0	6.00
										EQLSLLDR	0.99	2.009	0.464	1	9/14	2	487.2693	972.5243	972.5240	0.0003	0.308	0	4.37
										EIGELYLPK	0.99	2.187	0.372	1	10/16	2	531.2975	1060.5810	1060.5805	0.0005	0.471	0	4.53
										AKWEMPFDPQDTHQSR	1.00	2.997	0.550	1	28/90	4	493.9797	1971.8913	1971.8897	0.0016	0.810	1	5.38
										EQLSLLDRFTEDAKR	1.00	2.935	0.592	1	21/56	3	607.6549	1819.9434	1819.9428	0.0006	0.329	1	4.78
										YIFFK	0.98	1.626	0.492	1	7/8	2	359.2021	716.3888	716.3897	-0.0009	-1.253	0	8.59
										AVLDVFEEGTEASAATAVK	1.00	5.555	0.666	1	33/72	3	636.6581	1906.9566	1906.9524	0.0042	2.199	0	4.00
										KLINDYVK	0.99	2.401	0.330	1	11/14	2	496.7924	991.5713	991.5702	0.0011	1.107	0	8.50
										WRDSLEFR	0.97	3.030	0.394	1	16/28	3	370.1893	1107.5456	1107.5461	-0.0005	-0.450	1	6.07
										LYGSEAFATDFQDSAAAKK	1.00	3.412	0.511	1	22/72	3	673.9934	2018.9600	2018.9585	0.0015	0.742	0	4.56
										EQLSLLDRFTEDAK	1.00	4.566	0.577	1	17/26	2	832.9281	1663.8430	1663.8417	0.0013	0.780	1	4.32
										ADLSGITGAR	1.00	3.551	0.475	1	17/18	2	480.7591	959.5042	959.5036	0.0006	0.624	0	5.88
										FNRPFLMIIVPTDTQNIFFMSK	1.00	4.962	0.605	1	33/84	3	892.4623	2674.3690	2674.3651	0.0039	1.457	0	8.75
										FTEDAKR	0.97	2.229	0.282	1	10/12	2	433.7220	865.4294	865.4294	0.0000	0.000	0	6.07
										DSLEFR	0.96	1.978	0.290	1	9/10	2	383.6901	765.3658	765.3657	0.0001	0.130	0	4.37
										LYGSEAFATDFQDSAAAK	1.00	5.463	0.643	1	23/34	2	946.4391	1890.8634	1890.8636	-0.0002	-0.106	0	4.03
										DLDSQTMMVLVNYIFFK	1.00	5.127	0.681	1	27/64	3	699.3408	2095.0015	2095.0006	0.0009	0.429	0	4.21
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	19.5%	EGPPPASPAQLLSK	0.99	2.057	0.446	1	8/26	2	696.3801	1390.7468	1390.7456	0.0012	0.862	0	6.10
										SPGADLLQVLTK	1.00	4.284	0.578	1	16/22	2	621.3586	1240.7043	1240.7027	0.0016	1.288	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.456	0.654	1	22/28	2	720.9429	1439.8727	1439.8712	0.0015	1.040	0	8.80
										LEQPDPGAVAAAAILR	1.00	4.181	0.539	1	23/30	2	796.4438	1590.8722	1590.8730	-0.0008	-0.502	0	4.37
										VCSTLLGLEEHLNALDR	0.99	3.256	0.469	1	24/64	3	647.3350	1938.9871	1938.9833	0.0038	1.957	0	4.65
										VALLSGGGSGHEPAHAGFIGK	1.00	3.186	0.592	1	22/80	3	654.6779	1961.0130	1961.0119	0.0011	0.560	0	6.89
										VAGALAEAGVGLEEIAK	1.00	4.640	0.580	1	22/32	2	799.4434	1596.8736	1596.8723	0.0013	0.813	0	4.25
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	48.62	1.00	0.85	No	39	72.2%	LSITGTYDLKSVLGQLGITK	1.00	4.694	0.732	1	29/76	3	703.0718	2106.1957	2106.1936	0.0021	0.996	1	8.50
										LSITGTYDLK	1.00	3.032	0.582	1	16/18	2	555.8057	1109.5973	1109.5968	0.0005	0.450	0	5.83
										GKWERPFEVK	0.99	3.479	0.399	1	13/18	2	638.3459	1274.6782	1274.6772	0.0010	0.783	1	8.59
										FNKPFVFLMIEQNTK	1.00	5.822	0.609	1	25/56	3	619.3307	1854.9721	1854.9702	0.0019	1.023	0	8.59
										PFEVKDTEEEDFHVDQVTTVK	1.00	6.330	0.600	1	32/80	3	831.3991	2491.1799	2491.1755	0.0044	1.764	1	4.19
										LGMFNIQHCK	1.00	3.213	0.534	1	15/18	2	624.3048	1246.5963	1246.5951	0.0012	0.961	0	8.23
										LYHSEAFTVNFGDTEEAK	1.00	5.936	0.738	1	26/34	2	1029.4762	2056.9370	2056.9378	-0.0008	-0.389	0	4.40
										LVDKFLEDVKK	1.00	3.985	0.544	1	17/20	2	667.3899	1332.7655	1332.7653	0.0002	0.150	1	6.12
										GTEAAGAMFLEAIPMSIPPEVK	1.00	4.085	0.679	1	24/42	2	1146.0685	2290.1234	2290.1225	0.0009	0.393	0	4.25
										SVLGQLGITK	1.00	3.667	0.624	1	16/18	2	508.3109	1014.6097	1014.6073	0.0024	2.361	0	8.47
										LSSWVLLMK	1.00	2.502	0.629	1	13/16	2	538.8123	1075.6111	1075.6100	0.0011	1.021	0	8.75
										FLENEDRR	0.98	2.704	0.188	1	11/14	2	539.7674	1077.5218	1077.5203	0.0015	1.390	0	4.68
										KLSSWVLLMK	1.00	3.733	0.519	1	24/36	3	402.2423	1203.7047	1203.7050	-0.0003	-0.249	0	10.00
										AVLTIDEK	1.00	2.297	0.461	1	13/14	2	444.7555	887.4967	887.4964	0.0003	0.337	0	4.37
										LYHSEAFTVNFGDTEEAKK	1.00	7.142	0.624	1	23/36	2	1093.5237	2185.0331	2185.0328	0.0003	0.137	0	4.83
										TDTSHHDQDHPTFNK	1.00	5.241	0.641	1	25/56	3	593.9275	1778.7627	1778.7608	0.0019	1.066	0	5.68
										DTEEEDFHVDQVTTVK	1.00	5.059	0.683	1	22/30	2	946.4314	1890.8454	1890.8483	-0.0029	-1.532	0	4.01
										ELDRDTVFALVNYIFFK	1.00	5.662	0.558	1	20/32	2	1045.5515	2089.0885	2089.0884	0.0001	0.048	1	4.56
										SPLFMGK	1.00	2.004	0.410	1	11/12	2	390.2096	778.4054	778.4047	0.0007	0.897	0	8.47
										YIFFK	0.98	1.626	0.492	1	7/8	2	359.2021	716.3888	716.3897	-0.0009	-1.253	0	8.59
										VFSNGADLSGVTEEAPLKLSK	1.00	3.565	0.609	1	23/80	3	721.3828	2161.1290	2161.1267	0.0023	1.063	1	4.68
										KLYHSEAFTVNFGDTEEAKK	1.00	7.485	0.673	1	31/76	3	772.0498	2313.1269	2313.1277	-0.0008	-0.345	0	5.53
										RLGMFNIQHCK	1.00	4.618	0.446	1	23/40	3	468.5727	1402.6958	1402.6962	-0.0004	-0.285	0	9.51
										QINDYVEK	1.00	2.107	0.455	1	9/14	2	504.7535	1007.4933	1007.4924	0.0009	0.892	0	4.37
										WERPFEVKDTEEEDFHVDQVTTVK	1.00	7.830	0.677	1	37/92	3	988.4734	2962.3938	2962.3985	-0.0047	-1.585	1	4.33
										PFVFLMIEQNTK	1.00	2.988	0.568	1	15/22	2	741.8867	1481.7587	1481.7588	-0.0001	-0.067	0	6.43
										KQINDYVEK	1.00	3.123	0.385	1	13/16	2	568.8009	1135.5875	1135.5873	0.0002	0.176	0	6.07
										TLNQPDSQLQLTTGNGLFLSEGLK	1.00	6.395	0.721	1	32/92	3	858.7852	2573.3351	2573.3337	0.0014	0.543	0	4.37
										SASLHLPK	1.00	2.746	0.547	1	13/14	2	426.7505	851.4876	851.4865	0.0011	1.289	0	8.49
										ITPNLAEFAFSLYR	1.00	4.678	0.624	1	20/26	2	821.4354	1640.8580	1640.8562	0.0018	1.096	0	6.00
										VFSNGADLSGVTEEAPLK	1.00	5.764	0.656	1	25/34	2	917.4651	1832.9171	1832.9156	0.0015	0.818	0	4.14
										FLEDVKK	0.99	2.778	0.229	1	12/12	2	439.7527	877.4916	877.4909	0.0007	0.796	0	6.07

										LQHLENELTHDIITK	1.00	5.761	0.573	1	22/28	2	902.4836	1802.9522	1802.9527	-0.0005	-0.277	0	5.27
										DTVFALVNYIFFK	1.00	4.950	0.655	1	28/48	3	526.2852	1575.8357	1575.8337	0.0020	1.267	0	5.83
										FLENEDR	0.98	2.640	0.213	1	11/12	2	461.7169	921.4197	921.4192	0.0005	0.542	0	4.14
										FNKPFVFLMIEQNTKSPLFMGK	1.00	4.404	0.651	1	32/126	4	654.8484	2615.3659	2615.3644	0.0015	0.573	1	9.70
										YLGNATAIFFLPDEGK	1.00	4.949	0.515	1	23/30	2	878.4512	1754.8897	1754.8879	0.0018	1.025	0	4.37
										VVNPTQK	1.00	2.303	0.479	1	10/12	2	393.2294	784.4441	784.4443	-0.0002	-0.254	0	8.72
										LVDKFLEDVK	0.96	2.753	0.416	1	14/18	2	603.3424	1204.6706	1204.6703	0.0003	0.249	1	4.56
IPI00554660.1	Peroxisomal sarcosine oxidase	PIPOX	1.00	0.62	0.14	0.53	Yes	4	12.3%	VVEINPGLLVTVK	1.00	3.938	0.560	1	18/24	2	690.9267	1379.8384	1379.8388	-0.0004	-0.290	0	5.97
										TDIGDVQILSSFVR	1.00	4.283	0.571	1	19/26	2	775.4147	1548.8161	1548.8148	0.0013	0.838	0	4.21
										QTGLLLLGMK	1.00	2.373	0.382	1	11/18	2	545.3205	1088.6274	1088.6264	0.0010	0.917	0	8.75
										LTPSYDLAPFR	1.00	2.006	0.492	1	12/20	2	640.3377	1278.6620	1278.6608	0.0012	0.937	0	5.84
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	0.99	2.430	0.330	1	11/14	2	505.2769	1008.5397	1008.5393	0.0004	0.396	0	6.05
										ELLLQPVTISR	1.00	3.225	0.547	1	13/20	2	634.8823	1267.7512	1267.7500	0.0012	0.945	0	6.10
										IVAEEFLK	1.00	2.779	0.360	1	12/14	2	474.7737	947.5329	947.5328	0.0001	0.105	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	29.2%	TQNPMVTGTSVLGVK	1.00	3.136	0.524	1	17/28	2	774.4085	1546.8039	1546.8025	0.0014	0.904	0	8.41
										QVLGQMVIDEELLGDGHSYSPR	1.00	4.577	0.566	1	22/84	3	820.4005	2458.1837	2458.1798	0.0039	1.585	0	4.31
										FEGGVVIAADMLGSYGSLAR	1.00	4.601	0.586	1	26/38	2	1015.0066	2027.9995	2027.9986	0.0009	0.443	0	4.37
										VNNSTMLGASGDYADFQYLK	1.00	5.200	0.626	1	24/38	2	1105.5072	2209.0001	2208.9998	0.0003	0.136	0	4.21
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	3.039	0.648	1	17/28	2	790.4381	1578.8630	1578.8617	0.0013	0.822	0	4.37
										LPELAPSGFR	1.00	2.588	0.443	1	10/18	2	543.8007	1085.5875	1085.5869	0.0006	0.552	0	6.00
IPI00641737.1	Haptoglobin precursor	HP	1.00	8.01	0.98	0.59	No	21	41.9%	DIAPTLTLYVGK	1.00	3.129	0.646	1	18/22	2	645.8688	1289.7239	1289.7231	0.0008	0.619	0	5.83
										SCAVAEYGVYVK	1.00	4.044	0.579	1	19/22	2	673.3265	1344.6401	1344.6384	0.0017	1.262	0	5.72
										VMPICLPSK	0.99	1.705	0.493	1	11/16	2	530.7801	1059.5465	1059.5457	0.0008	0.754	0	8.19
										VGYVSGWGR	0.97	2.879	0.240	1	13/16	2	490.7511	979.4867	979.4876	-0.0009	-0.917	0	8.72
										HYEGSTVPEK	1.00	3.127	0.539	1	12/18	2	573.7749	1145.5373	1145.5353	0.0020	1.743	0	5.40
										TEGDGVYTLNDK	1.00	4.148	0.717	1	20/22	2	656.3068	1310.5989	1310.5990	-0.0001	-0.076	0	4.03
										LRTEGDGVYTLNNEK	0.98	2.879	0.461	1	16/28	2	854.9287	1707.8441	1707.8428	0.0013	0.760	1	4.68
										SPVGVQPILNEHTFCAGMSK	1.00	5.108	0.655	1	27/76	3	730.0224	2187.0542	2187.0453	0.0089	4.064	0	6.46
										ILGGHLDAK	1.00	2.640	0.413	1	13/16	2	462.2691	922.5242	922.5236	0.0006	0.649	0	6.74
										NPANPVQR	1.00	2.052	0.608	1	10/14	2	448.2409	894.4677	894.4672	0.0005	0.558	0	9.75
										GSFPWQAK	1.00	2.150	0.574	1	12/14	2	460.7349	919.4554	919.4552	0.0002	0.217	0	8.75
										VVLHPNYSQVDIGLIK	1.00	5.675	0.681	1	28/60	3	599.0086	1794.0053	1794.0040	0.0013	0.723	0	6.71
										TEGDGVYTLNNEK	1.00	4.092	0.572	1	19/24	2	720.3361	1438.6578	1438.6576	0.0002	0.139	0	4.14
										LRTEGDGVYTLNDKK	1.00	4.021	0.619	1	21/56	3	570.3003	1707.8805	1707.8792	0.0013	0.760	1	6.12
										VTSIQDWVQK	1.00	3.379	0.466	1	16/18	2	602.3220	1202.6305	1202.6295	0.0010	0.830	0	5.81
										VMPICLPSKDYAEVGR	1.00	2.955	0.617	1	18/30	2	925.9606	1849.9089	1849.9066	0.0023	1.242	1	6.03
										DIAPTLTLYVGKK	1.00	3.321	0.607	1	14/24	2	709.9163	1417.8196	1417.8181	0.0015	1.057	0	8.50
										YVMLPVADQDQCIR	1.00	4.413	0.568	1	19/26	2	862.4107	1722.8091	1722.8069	0.0022	1.276	0	4.21
										TEGDGVYTLNDKK	1.00	3.478	0.648	1	21/48	3	480.5719	1438.6941	1438.6940	0.0001	0.069	0	4.56
										HYEGSTVPEKK	1.00	3.379	0.551	1	15/20	2	637.8224	1273.6317	1273.6303	0.0014	1.098	0	6.76
										DYAEVGR	1.00	2.446	0.369	1	11/12	2	405.1930	808.3719	808.3715	0.0004	0.494	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	0.67	0.00	0.61	No	6	15.1%	VNIAFNYDMPEDSDTYLHR	1.00	3.607	0.576	1	20/72	3	772.6794	2315.0154	2315.0165	-0.0011	-0.475	0	4.22
										ILVATNLFGR	1.00	3.096	0.505	1	17/18	2	552.3322	1102.6511	1102.6499	0.0012	1.086	0	9.75
										ELAFQISK	0.99	2.361	0.331	1	9/14	2	468.2635	934.5130	934.5124	0.0006	0.641	0	6.10
										DFLLKPELLR	1.00	2.259	0.585	1	17/36	3	415.2518	1242.7333	1242.7336	-0.0003	-0.241	0	6.07
										VAVFFGGLSIK	1.00	3.136	0.532	1	16/20	2	569.3370	1136.6601	1136.6594	0.0007	0.615	0	8.72
										HFILDECDK	1.00	2.448	0.484	1	12/16	2	588.7713	1175.5290	1175.5281	0.0009	0.764	0	4.54
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	0.52	0.00	0.58	No	2	14.8%	VCENIPIVLCGNK	1.00	3.444	0.346	1	13/24	2	758.3865	1514.7599	1514.7585	0.0014	0.923	0	5.96
										KYVATLGVEVHPLVFHTNR	1.00	4.856	0.652	1	38/108	4	545.8048	2179.1940	2179.1902	0.0038	1.741	0	8.60
IPI00643525.1	Complement component 4A	C4A	1.00	5.09	0.99	0.40	No	62	41.6%	ALEILQEEDLIDEDDIPVR	1.00	1.982	0.705	1	19/36	2	1113.0628	2224.1129	2224.1111	0.0018	0.809	0	3.58
										LNMGITDLQGLR	1.00	4.279	0.504	1	18/22	2	673.8585	1345.7035	1345.7024	0.0011	0.816	0	5.84
										QGSFQGGFR	0.98	2.246	0.301	1	8/16	2	492.2383	982.4627	982.4621	0.0006	0.610	0	9.75
										TEQWSTLPPETK	1.00	2.476	0.434	1	13/22	2	708.8539	1415.6935	1415.6933	0.0002	0.141	0	4.53
										EELVYELNPLDHR	1.00	3.641	0.578	1	19/24	2	813.9097	1625.8057	1625.8049	0.0008	0.492	0	4.40
										VFALDQK	1.00	2.507	0.375	1	11/12	2	410.7318	819.4492	819.4491	0.0001	0.122	0	5.81
										PVQGVAYVR	1.00	3.375	0.589	1	15/16	2	494.7824	987.5505	987.5502	0.0003	0.303	0	9.18
										AEFQDALEK	1.00	3.083	0.571	1	14/16	2	525.7587	1049.5040	1049.5029	0.0011	1.046	0	4.14
										DFALLSLQVPLKDAK	1.00	4.247	0.584	1	14/28	2	829.4798	1656.9446	1656.9451	-0.0005	-0.301	1	5.96

										ITPGKPYILTVPGHLDEMQLDIQAR	1.00	3.617	0.647	1	29/96	3	941.1687	2820.4854	2820.4844	0.0010	0.354	0	5.38
										YIYGKPVQGVAYVR	1.00	4.136	0.703	1	20/26	2	806.9459	1611.8769	1611.8773	-0.0004	-0.248	0	9.53
										ASSFLGEK	0.97	2.403	0.235	3	9/14	2	419.7189	837.4239	837.4232	0.0007	0.834	0	6.05
										GCGEQTMIYLAPTLAASR	1.00	4.381	0.700	1	22/34	2	969.9742	1937.9343	1937.9339	0.0004	0.206	0	5.99
										ADGSYAAWLSR	1.00	3.403	0.538	1	17/20	2	598.7884	1195.5647	1195.5622	0.0025	2.088	0	5.88
										TLEIPGNSDPNMIPDGDFNSYVR	1.00	3.411	0.678	1	19/88	3	856.3955	2566.1643	2566.1646	-0.0003	-0.117	0	3.84
										LTSLSDR	1.00	1.959	0.506	1	10/12	2	396.2165	790.4182	790.4185	-0.0003	-0.379	0	5.84
										RGHLFLQTDQPIYNPGQR	1.00	5.960	0.650	1	19/34	2	1070.5560	2139.0982	2139.0974	0.0008	0.374	0	8.75
										TTNIQGINLLFSSR	1.00	4.920	0.599	1	20/26	2	782.4281	1562.8415	1562.8417	-0.0002	-0.128	0	9.41
										MRPSTDTITVMVENSHGLR	1.00	6.014	0.665	1	34/72	3	715.3577	2143.0507	2143.0514	-0.0007	-0.326	0	6.51
										LTVAAPPSGGPGFLSIERPDSRPPR	0.98	2.120	0.372	1	19/144	4	644.3501	2573.3708	2573.3714	-0.0006	-0.233	0	9.51
										LGQYASPTAK	0.99	3.076	0.293	1	14/18	2	518.2771	1034.5415	1034.5397	0.0018	1.737	0	8.59
										ASAGLLGAHAAAITAYALTLTK	1.00	5.048	0.647	1	28/84	3	695.7283	2084.1619	2084.1630	-0.0011	-0.527	0	8.64
										GLCVATPVQLR	0.99	2.937	0.245	1	11/20	2	607.3397	1212.6659	1212.6649	0.0010	0.823	0	8.25
										VTASDPLDTLGSEGALSPGGVASLLR	1.00	5.590	0.748	1	27/50	2	1242.1530	2482.2918	2482.2915	0.0003	0.121	0	4.03
										HLVPGAPFLLQALVR	1.00	3.953	0.633	1	23/56	3	544.3312	1629.9717	1629.9719	-0.0002	-0.123	0	9.76
										CSVFYGAPSK	1.00	3.604	0.656	1	15/18	2	558.2631	1114.5129	1114.5117	0.0012	1.075	0	8.20
										EMSGSPASGIPVK	1.00	2.334	0.546	1	16/24	2	638.3161	1274.6184	1274.6177	0.0007	0.548	0	6.10
										AEMADQAAAWLTR	1.00	2.926	0.429	1	18/24	2	717.3457	1432.6769	1432.6769	0.0000	0.000	0	4.37
										LLATLCSAEVCQCAEGK	1.00	6.243	0.575	1	33/64	3	637.2987	1908.8763	1908.8744	0.0019	0.994	0	4.53
										SCGLHQLLR	1.00	3.350	0.461	1	14/16	2	542.2900	1082.5658	1082.5655	0.0003	0.277	0	7.99
										KYVLPNFEVK	1.00	3.640	0.628	1	22/36	3	412.9044	1235.6909	1235.6914	-0.0005	-0.404	0	8.50
										GSFEFPVGDAVSK	1.00	3.507	0.528	1	18/24	2	670.3301	1338.6463	1338.6456	0.0007	0.522	0	4.37
										VGDTLNLNLR	1.00	3.589	0.438	1	16/18	2	557.8144	1113.6155	1113.6142	0.0013	1.165	0	5.81
										VVEEQESR	0.99	1.997	0.366	1	11/14	2	488.2407	974.4677	974.4669	0.0008	0.819	0	4.25
										NNVPCSPK	1.00	2.231	0.380	1	10/14	2	458.2213	914.4287	914.4280	0.0007	0.764	0	8.22
										LELSVDGAK	1.00	2.200	0.463	2	13/16	2	466.2584	930.5024	930.5022	0.0002	0.215	0	4.37
										VDFTLSSER	1.00	3.130	0.533	1	15/16	2	527.2642	1052.5144	1052.5138	0.0006	0.569	0	4.37
										FGLLDEDGKK	1.00	3.746	0.626	1	23/36	3	374.5327	1120.5754	1120.5764	-0.0010	-0.890	0	4.56
										EPFLSCCQFAESLR	1.00	2.905	0.667	1	17/26	2	872.3951	1742.7767	1742.7756	0.0011	0.630	0	4.53
										GPEVQLVAHSPWLK	1.00	5.185	0.604	1	20/26	2	780.9303	1559.8462	1559.8460	0.0002	0.128	0	6.75
										SHALQLNNR	1.00	2.982	0.595	1	12/16	2	526.7834	1051.5514	1051.5523	-0.0009	-0.854	0	9.49
										GHLFLQTDQPIYNPGQR	1.00	6.235	0.557	1	25/32	2	992.5054	1982.9958	1982.9963	-0.0005	-0.252	0	6.74
										AVGSGATFSHYYYMILSR	0.98	2.412	0.437	1	18/68	3	680.3279	2037.9618	2037.9618	0.0000	0.000	0	8.55
										AACAQLNDFLQEYGTQGCQV	1.00	2.302	0.624	1	17/38	2	1137.0017	2271.9889	2271.9889	0.0000	0.000	0	3.67
										GLQDEDGYR	1.00	3.144	0.675	1	14/16	2	526.7358	1051.4575	1051.4571	0.0004	0.380	0	4.03
										EGAIHREELVYELNPLDHR	1.00	6.464	0.683	1	31/72	3	764.0573	2289.1519	2289.1502	0.0017	0.742	1	4.92
										DFALLSLQVPLK	1.00	3.977	0.643	1	17/22	2	672.4003	1342.7888	1342.7860	0.0028	2.082	0	5.84
										GQIVFMNR	1.00	2.277	0.531	1	12/14	2	482.7553	963.4971	963.4960	0.0011	1.139	0	9.75
										FACYYPR	1.00	2.523	0.332	1	11/12	2	488.7209	975.4283	975.4273	0.0010	1.023	0	8.20
										VLSLAQEQVGGSPEK	1.00	5.299	0.550	1	20/28	2	771.4121	1540.8109	1540.8097	0.0012	0.778	0	4.53
										TYNVLDMK	1.00	3.027	0.450	1	12/14	2	500.2444	998.4757	998.4743	0.0014	1.399	0	5.50
										DHAVDLIQK	1.00	2.761	0.575	1	13/16	2	519.7826	1037.5512	1037.5506	0.0006	0.577	0	5.21
										LTVAAPPSGGPGFLSIER	1.00	3.995	0.639	1	24/34	2	884.9832	1767.9541	1767.9519	0.0022	1.243	0	6.00
										VDVQAGACEGK	1.00	3.707	0.438	1	15/20	2	567.2664	1132.5193	1132.5183	0.0010	0.881	0	4.37
										SHKPLNMGK	0.99	1.582	0.461	1	9/16	2	514.2713	1026.5295	1026.5281	0.0014	1.361	0	10.00
										VQQPDCREPFLSCCQFAESLR	1.00	4.800	0.737	1	33/80	3	876.3982	2626.1720	2626.1727	-0.0007	-0.266	1	4.68
										ITQVLHFTK	1.00	3.496	0.474	1	14/16	2	543.8189	1085.6240	1085.6233	0.0007	0.644	0	8.76
										YVLPNFEVK	1.00	2.203	0.554	1	13/16	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	6.00
										VEYGFQVK	1.00	2.529	0.439	1	13/14	2	485.2556	968.4976	968.4967	0.0009	0.927	0	5.97
										GLESQTK	0.96	1.868	0.334	1	8/12	2	381.7032	761.3917	761.3919	-0.0002	-0.262	0	6.00
										DDPDAPLQPVTPLQLFEGR	1.00	3.446	0.657	1	13/36	2	1054.5366	2107.0587	2107.0586	0.0001	0.047	0	3.84
										PVAFSVVPTAAAAVSLK	1.00	4.035	0.562	1	17/32	2	814.4745	1626.9337	1626.9345	-0.0008	-0.491	0	9.18
IPI00643920.2	Transketolase	TKT	1.00	0.25	0.00	0.32	No	3	8.2%	ILATPPQEDAPSVDIANIR	1.00	4.151	0.655	1	23/36	2	1010.5391	2019.0645	2019.0637	0.0008	0.396	0	4.03
										TVPFCSTFAAFFTR	1.00	2.591	0.562	1	13/26	2	826.4005	1650.7876	1650.7865	0.0011	0.666	0	7.91
										SVPTSTVFYPSDGVATEK	1.00	3.174	0.644	1	19/34	2	942.9649	1883.9140	1883.9153	-0.0013	-0.689	0	4.37
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	0.45	0.00	0.55	No	4	9.1%	ILVATNLFGR	1.00	3.096	0.505	1	17/18	2	552.3322	1102.6511	1102.6499	0.0012	1.086	0	9.75
										ELAFQISK	0.99	2.361	0.331	1	9/14	2	468.2635	934.5130	934.5124	0.0006	0.641	0	6.10

										DFLLKPELLR	1.00	2.259	0.585	1	17/36	3	415.2518	1242.7333	1242.7336	-0.0003	-0.241	0	6.07
										VSVFFGGLSIK	1.00	2.541	0.421	1	13/20	2	577.3344	1152.6559	1152.6543	0.0016	1.386	0	8.72
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.30	0.00	0.53	No	6	7.6%	QPAENVNQYLTDPK	1.00	2.611	0.482	1	11/26	2	808.8994	1615.7856	1615.7842	0.0014	0.865	0	4.37
										DEFEGLFK	0.99	2.458	0.363	1	11/14	2	492.7373	983.4600	983.4600	0.0000	0.000	0	4.14
										YDGQVAVFGSDLQEK	1.00	4.709	0.597	1	21/28	2	828.3992	1654.7848	1654.7839	0.0009	0.543	0	4.03
										ALPAVQQNNLDEDLIR	1.00	4.391	0.660	1	23/30	2	904.9787	1807.9426	1807.9428	-0.0002	-0.111	0	4.03
										LAGTQPLEVLEAVQR	1.00	5.239	0.644	1	26/56	3	541.9737	1622.9004	1622.8992	0.0012	0.738	0	4.53
										LQTSSVLVSGLR	1.00	3.006	0.563	1	15/22	2	630.3695	1258.7254	1258.7245	0.0009	0.714	0	9.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.77	0.00	0.41	No	29	16.2%	HGLYLPTR	0.97	2.053	0.289	1	8/14	2	478.7693	955.5247	955.5240	0.0007	0.731	0	8.75
										FCFTPHTEEGCLSER	1.00	2.482	0.580	1	16/56	3	623.9347	1868.7866	1868.7822	0.0044	2.351	0	4.75
										DLVEAVAHILGIR	1.00	4.796	0.511	1	19/24	2	703.4117	1404.8095	1404.8089	0.0006	0.427	0	5.32
										GTPLISPLIK	1.00	1.800	0.634	1	10/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	3.715	0.553	1	23/64	3	556.2788	1665.8157	1665.8145	0.0012	0.719	0	6.47
										FDASFFGVHPK	1.00	3.660	0.525	1	22/40	3	417.8767	1250.6073	1250.6084	-0.0011	-0.878	0	6.74
										VLEALLPLK	1.00	2.695	0.625	1	12/16	2	498.3286	994.6450	994.6427	0.0023	2.308	0	5.97
										CVLLSNLSSTSHVPEVDPGSAELQK	1.00	5.002	0.564	1	32/96	3	889.7813	2666.3203	2666.3221	-0.0018	-0.674	0	4.65
										SEGVVAVLLTKK	1.00	4.100	0.521	1	19/22	2	622.3846	1242.7557	1242.7547	0.0010	0.803	0	8.31
										VLQGDLVMNVYR	1.00	3.286	0.592	1	18/22	2	711.8741	1421.7337	1421.7337	0.0000	0.000	0	5.81
										SDEAVKPFGLK	1.00	2.830	0.419	1	12/20	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	5.79
										LYTLQDKAQVADVVVSR	1.00	4.783	0.578	1	25/64	3	635.6862	1904.0388	1904.0367	0.0021	1.101	1	5.96
										FPQLDSTSFANSR	1.00	4.187	0.520	1	18/24	2	735.3546	1468.6935	1468.6947	-0.0012	-0.816	0	5.84
										LSIPTYGLQCTR	1.00	2.672	0.574	1	13/22	2	704.8663	1407.7187	1407.7180	0.0007	0.497	0	8.22
										SEGVVAVLLTK	1.00	3.482	0.553	1	17/20	2	558.3372	1114.6616	1114.6598	0.0018	1.612	0	5.72
										VVVQVLAEEPEAVLK	1.00	4.629	0.585	1	20/28	2	811.9718	1621.9269	1621.9291	-0.0022	-1.355	0	4.25
										ALCATRQEPLLIGSTK	0.97	3.642	0.421	1	19/60	3	586.6575	1756.9531	1756.9506	0.0025	1.421	1	8.27
										SLLVNPEGPTLMR	1.00	4.043	0.531	1	17/24	2	721.8872	1441.7609	1441.7599	0.0010	0.693	0	5.72
										SFYGSTLFLCR	1.00	3.140	0.590	1	17/20	2	675.8292	1349.6452	1349.6438	0.0014	1.036	0	7.94
										GLVQALQTK	1.00	3.011	0.379	1	14/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	8.75
										RPTPQDSPIFLPVDDTSFR	1.00	3.446	0.590	1	22/72	3	730.0393	2187.1007	2187.0960	0.0047	2.146	0	4.43
										TLLEGSGLESIISIIHSSLAEPR	1.00	2.625	0.506	1	24/88	3	808.1111	2421.3134	2421.3115	0.0019	0.784	0	4.75
										AINCATSGVVGLVNCLR	1.00	4.043	0.661	1	19/32	2	902.4638	1802.9133	1802.9131	0.0002	0.111	0	8.11
										LQVVDQPLPVR	1.00	2.921	0.569	1	12/20	2	632.3746	1262.7345	1262.7347	-0.0002	-0.158	0	5.84
										LNSVQSSERPLFLVHPIEGSTTVFHSLASR	1.00	3.801	0.677	1	36/174	4	827.9401	3307.7321	3307.7313	0.0008	0.242	0	6.93
										GLKPSCTIIPLMK	0.99	3.006	0.375	1	17/48	3	491.9438	1472.8111	1472.8095	0.0016	1.084	0	9.31
										LPEDPLLSGLLDSPALK	0.99	2.780	0.589	1	17/32	2	889.5009	1776.9842	1776.9873	-0.0031	-1.743	0	4.03
										EDGLAQQQTQLNLR	1.00	3.395	0.399	1	16/26	2	807.4157	1612.8169	1612.8169	0.0000	0.000	0	4.37
										ACLDTAVENMPSLK	1.00	3.818	0.552	1	17/26	2	782.8709	1563.7263	1563.7273	-0.0010	-0.639	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	4.18	0.86	0.85	Yes	10	38.9%	IGDEDVGR	1.00	2.679	0.623	1	13/14	2	430.7091	859.4034	859.4036	-0.0002	-0.232	0	4.03
										VIKDFMIQGGDFTR	1.00	3.366	0.545	1	24/52	3	548.2801	1641.8205	1641.8185	0.0020	1.216	1	5.93
										IEVEKPFAIAKE	0.98	2.630	0.503	1	18/44	3	458.5940	1372.7594	1372.7602	-0.0008	-0.582	1	5.01
										DTNGSQFFITTVK	1.00	4.107	0.616	1	18/24	2	729.3672	1456.7213	1456.7198	0.0015	1.028	0	5.84
										DVIIADCGK	0.96	2.306	0.272	1	10/16	2	495.7499	989.4853	989.4852	0.0001	0.101	0	4.21
										VIFGLFGK	1.00	2.138	0.455	1	13/14	2	440.7682	879.5226	879.5218	0.0008	0.908	0	8.72
										IEVEKPFAIAK	1.00	3.247	0.422	1	16/20	2	622.8661	1243.7184	1243.7176	0.0008	0.642	0	6.14
										TVDNFVALATGEK	1.00	3.864	0.624	1	20/24	2	682.8564	1363.7000	1363.6983	0.0017	1.245	0	4.37
										FPDENFK	0.96	2.436	0.270	1	11/12	2	448.7111	895.4068	895.4076	-0.0008	-0.891	0	4.37
										DFMIQGGDFTR	1.00	3.188	0.663	1	14/20	2	651.7928	1301.5722	1301.5710	0.0012	0.921	0	4.21
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	0.64	0.00	0.35	No	3	18.1%	TINLYPLTNYTFGTK	1.00	3.149	0.600	1	18/28	2	873.4591	1744.9049	1744.9036	0.0013	0.744	0	8.17
										LFLVQLQEK	1.00	3.210	0.330	1	13/16	2	559.3344	1116.6556	1116.6543	0.0013	1.162	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.745	0.559	1	21/32	2	876.9362	1751.8596	1751.8578	0.0018	1.026	0	3.91
IPI00646963.2	Putative uncharacterized protein REEP6	REEP6	1.00	1.00	0.00	0.23	Yes	3	13.7%	CAFLLFCMAPR	1.00	2.701	0.595	1	13/20	2	701.3274	1400.6407	1400.6403	0.0004	0.285	0	8.07
										ALDAAAGITR	1.00	2.888	0.440	1	16/18	2	479.7694	957.5266	957.5243	0.0023	2.397	0	5.88
										IMNDLSGR	0.99	2.158	0.376	1	9/14	2	461.2266	920.4403	920.4386	0.0017	1.843	0	5.84
IPI00657682.2	Glutathione S-transferase A1	GSTA1	1.00	1.42	0.00	0.25	No	5	23.0%	AILNYIASK	1.00	2.707	0.548	1	13/16	2	496.7924	991.5710	991.5702	0.0008	0.805	0	8.63
										WLLAAAGVEFEEK	1.00	4.658	0.537	1	20/24	2	731.8825	1461.7524	1461.7504	0.0020	1.366	0	4.25
										FLQPGSPR	0.98	2.166	0.274	1	9/14	2	451.2482	900.4827	900.4818	0.0009	0.997	0	9.75
										LRNDGYLMFQQVPMVEIDGMK	1.00	4.820	0.634	1	28/80	3	844.7359	2531.1868	2531.1859	0.0009	0.355	1	4.56
										NDGYLMFQQVPMVEIDGMK	1.00	3.032	0.598	1	22/36	2	1132.0076	2262.0028	2262.0007	0.0021	0.928	0	4.03

IPI00736041.1	similar to Serpin A11 precursor	SERPINA11	1.00	1.51	1.00	0.74	No	6	14.9%	SLLHTLALPSPK	1.00	3.018	0.613	1	15/44	3	426.2590	1275.7547	1275.7551	-0.0004	-0.313	0	8.49
										QASFFVDER	0.99	2.194	0.400	1	10/16	2	549.7644	1097.5139	1097.5142	-0.0003	-0.273	0	4.37
										YIFFK	0.98	1.626	0.492	1	7/8	2	359.2021	716.3888	716.3897	-0.0009	-1.253	0	8.59
										GNALALLVLPDPGK	1.00	3.920	0.794	1	22/26	2	689.4087	1376.8039	1376.8028	0.0011	0.798	0	5.84
										ITPTITNFALR	1.00	2.631	0.575	1	16/20	2	623.8613	1245.7087	1245.7081	0.0006	0.481	0	9.75
										QVEAALQPQTLR	1.00	3.732	0.526	1	16/22	2	677.3779	1352.7424	1352.7412	0.0012	0.886	0	6.00
IPI00738433.1	Similar to Carboxypeptidase N subunit 2 precursor	CPN2	1.00	1.51	1.00	0.80	No	8	17.2%	LFQPLTHLK	0.98	1.982	0.438	1	14/32	3	366.2220	1095.6437	1095.6441	-0.0004	-0.364	0	8.76
										LLNIQTYCAGPAYLK	1.00	5.186	0.620	1	20/28	2	862.9556	1723.8972	1723.8967	0.0005	0.290	0	8.18
										LSNNALSGLPQGVFGK	1.00	4.165	0.699	1	18/30	2	801.4359	1600.8598	1600.8573	0.0025	1.560	0	8.75
										SQCTYSNPEGTVVLACDQAQCR	1.00	5.663	0.667	1	37/84	3	848.7019	2543.0824	2543.0839	-0.0015	-0.589	0	4.37
										AGGSWDLAVQER	1.00	3.454	0.391	1	15/22	2	644.8177	1287.6216	1287.6208	0.0008	0.620	0	4.37
										WLNVQLSPR	1.00	3.120	0.466	1	14/16	2	556.8142	1111.6145	1111.6138	0.0007	0.629	0	9.75
										RLFQPLTHLK	1.00	3.505	0.533	1	18/36	3	418.2557	1251.7451	1251.7452	-0.0001	-0.080	0	11.00
										GQVVPALNEK	1.00	2.214	0.485	1	11/18	2	527.7982	1053.5831	1053.5819	0.0012	1.137	0	6.00
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	1.00	1.51	0.07	0.45	No	4	19.2%	KNDIPFELR	1.00	2.887	0.374	1	13/16	2	566.3115	1130.6096	1130.6084	0.0012	1.060	0	6.07
										GQHLSDAFAQVNPLKK	1.00	4.493	0.663	1	32/60	3	584.9846	1751.9348	1751.9319	0.0029	1.653	0	8.60
										QRVEAAVGEDLFQEAHEVILK	1.00	6.817	0.574	1	30/80	3	794.4202	2380.2407	2380.2387	0.0020	0.839	1	4.57
										GQHLSDAFAQVNPLK	1.00	4.744	0.590	1	22/56	3	542.2862	1623.8397	1623.8369	0.0028	1.721	0	6.74
IPI00742696.2	Vitamin D-binding protein precursor	GC	1.00	2.16	1.00	0.48	No	12	24.5%	SYLSMVGSCCTSASPTVCFLK	1.00	2.729	0.741	1	18/40	2	1186.0255	2370.0360	2370.0364	-0.0004	-0.169	0	7.69
										THLPEVFLSK	1.00	2.583	0.480	1	14/18	2	585.8295	1169.6457	1169.6445	0.0012	1.024	0	6.41
										RTHLPEVFLSK	1.00	3.348	0.634	1	25/40	3	442.9225	1325.7456	1325.7456	0.0000	0.000	0	8.75
										GQELCADYSENTFTEYK	1.00	3.697	0.820	1	23/32	2	1027.9360	2053.8573	2053.8575	-0.0002	-0.097	0	4.00
										SLGECCDVEDSTTCFNAK	1.00	3.671	0.687	1	17/34	2	1046.9165	2091.8221	2091.8184	0.0037	1.767	0	3.92
										GQELCADYSENTFTEYKK	0.98	1.746	0.517	1	16/68	3	728.3248	2181.9523	2181.9525	-0.0002	-0.092	0	4.41
										YTFELSR	0.96	2.135	0.279	1	10/12	2	458.2322	914.4496	914.4498	-0.0002	-0.218	0	6.00
										KFPSGTFEQVSQLVK	1.00	4.087	0.542	1	18/28	2	847.9592	1693.9061	1693.9039	0.0022	1.297	0	8.59
										LPDATPTELAK	1.00	2.930	0.396	1	9/20	2	578.3164	1154.6179	1154.6183	-0.0004	-0.346	0	4.37
										VMDKYTFELSR	0.97	3.140	0.429	1	18/40	3	468.8991	1403.6744	1403.6755	-0.0011	-0.782	1	6.04
										FPSGTFEQVSQLVK	1.00	4.084	0.465	1	18/26	2	783.9118	1565.8117	1565.8090	0.0027	1.722	0	6.00
										HLSLLTTLSNR	0.98	2.718	0.400	1	14/40	3	418.9103	1253.7083	1253.7092	-0.0009	-0.716	0	9.76
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.23	0.00	0.32	No	6	5.3%	VFDPVPVGVTK	0.98	2.093	0.371	1	12/20	2	579.3319	1156.6510	1156.6492	0.0018	1.554	0	5.81
										ELDALDANDELTPLGR	1.00	3.359	0.566	1	19/30	2	871.4338	1740.8558	1740.8530	0.0028	1.607	0	3.77
										LGGIGQFLAK	1.00	2.772	0.498	1	16/18	2	502.3004	1002.5867	1002.5862	0.0005	0.498	0	8.75
										DFVNYLVR	1.00	2.819	0.500	1	12/14	2	513.2744	1024.5339	1024.5342	-0.0003	-0.292	0	5.84
										TPLHEIALSIK	1.00	3.195	0.503	1	20/40	3	407.9116	1220.7116	1220.7129	-0.0013	-1.062	0	6.41
										QPAIISQLDPVNER	1.00	2.563	0.548	1	13/26	2	790.4256	1578.8375	1578.8366	0.0009	0.569	0	4.37
IPI00745729.1	Selenium binding protein 1	SELENBP1	1.00	0.16	0.00	0.51	No	2	4.2%	LNPNFLVDFGK	1.00	2.930	0.586	1	14/20	2	632.3402	1262.6667	1262.6659	0.0008	0.633	0	5.84
										DGLIPLEIR	1.00	2.341	0.454	1	11/16	2	513.3031	1024.5927	1024.5917	0.0010	0.974	0	4.37
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	6.9%	PLPAWFDEAK	0.97	2.269	0.444	1	10/18	2	587.3006	1172.5881	1172.5866	0.0015	1.277	0	4.37
										DGLIVPIFQER	1.00	2.204	0.462	1	12/20	2	643.8588	1285.7037	1285.7030	0.0007	0.544	0	4.37
										DLVGELGTALR	1.00	3.494	0.409	1	18/20	2	572.3220	1142.6310	1142.6295	0.0015	1.310	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	55.23	1.00	0.47	No	63	81.0%	QNCELFEQLGEYKFQNALLVR	1.00	4.619	0.537	1	22/80	3	867.1040	2598.2915	2598.2901	0.0014	0.538	1	4.79
										EQLKAVMDDFAAFVEK	1.00	3.629	0.593	1	19/60	3	619.6415	1855.9057	1855.9026	0.0031	1.668	1	4.32
										FKDLGEENFK	1.00	4.203	0.466	1	21/36	3	409.5399	1225.5987	1225.5979	0.0008	0.651	1	4.68
										EFNAETFTFHADICTLSEK	1.00	5.693	0.656	1	21/36	2	1130.5150	2259.0145	2259.0154	-0.0009	-0.398	0	4.40
										LCTVATLR	0.99	2.694	0.267	1	12/14	2	467.2629	932.5118	932.5113	0.0005	0.535	0	8.25
										SLHTLFGDK	1.00	2.589	0.573	1	14/16	2	509.2718	1016.5298	1016.5291	0.0007	0.687	0	6.46
										QTALVELVK	0.99	2.136	0.398	1	13/16	2	500.8055	999.5974	999.5964	0.0010	0.998	0	6.00
										AAFTECCQAADKAACLLPK	0.99	2.836	0.489	1	21/72	3	709.0007	2123.9824	2123.9802	0.0022	1.034	1	6.09
										AACLLPK	1.00	2.486	0.424	1	11/12	2	386.7229	771.4322	771.4313	0.0009	1.164	0	8.27
										AEFAEVSKLVTDLTK	1.00	5.141	0.655	1	23/28	2	825.9511	1649.8913	1649.8876	0.0037	2.240	1	4.68
										QEPERNECFLQHKDDNPNLPR	1.00	3.771	0.613	1	29/120	4	659.8122	2635.2236	2635.2197	0.0039	1.478	2	4.90
										QEPERNECFLQHK	0.99	2.530	0.525	1	13/24	2	857.9019	1713.7900	1713.7893	0.0007	0.408	1	5.50
										LDELRDEGK	0.99	2.658	0.492	1	13/16	2	537.7749	1073.5361	1073.5353	0.0008	0.744	1	4.32
										SLHTLFGDKLCTVATLR	1.00	5.708	0.664	1	23/32	2	966.5222	1931.0281	1931.0299	-0.0018	-0.931	1	7.97
										AVMDDFAAFVEK	1.00	5.205	0.678	1	28/44	3	448.2164	1341.6265	1341.6275	-0.0010	-0.744	0	4.03
										LVRPEVDVMCTAFHDNEETFLKK	1.00	6.833	0.594	1	22/88	3	926.7912	2777.3472	2777.3517	-0.0045	-1.619	0	4.90
										TCVADESAENCDKSLHTLFGDK	1.00	3.023	0.503	1	32/126	4	625.0297	2496.0932	2496.0897	0.0035	1.400	1	4.43

										VHTECCHGDLLECADDRADLAK	1.00	5.470	0.658	1	27/84	3	862.3774	2584.1138	2584.1105	0.0033	1.276	1	4.51
										LKECCEKPLLEK	1.00	4.719	0.448	1	17/22	2	773.9020	1545.7896	1545.7895	0.0001	0.065	1	6.21
										ADDKETCFAEEGKK	1.00	6.136	0.672	1	29/52	3	543.2471	1626.7243	1626.7196	0.0047	2.884	1	4.51
										AEFAEVSK	1.00	2.423	0.572	1	13/14	2	440.7242	879.4344	879.4338	0.0006	0.681	0	4.53
										NECFLQHKDDNPNLPR	1.00	4.970	0.619	1	18/30	2	998.9683	1995.9212	1995.9221	-0.0009	-0.451	1	5.38
										TYETTLEK	1.00	2.154	0.449	1	10/14	2	492.7478	983.4820	983.4811	0.0009	0.913	0	4.53
										TPVSDRVTK	0.99	2.434	0.478	1	9/16	2	501.7826	1001.5512	1001.5506	0.0006	0.598	1	8.41
										LVNEVTEFAK	1.00	3.777	0.511	1	16/18	2	575.3111	1148.6113	1148.6077	0.0036	3.129	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.535	0.718	1	32/56	3	547.3174	1638.9318	1638.9305	0.0013	0.792	0	8.75
										HPYFYAPELLFFAKR	1.00	4.938	0.718	1	28/56	3	633.6699	1897.9885	1897.9879	0.0006	0.316	0	8.50
										ECCEKPLLEK	1.00	2.808	0.505	1	13/18	2	653.3125	1304.6112	1304.6105	0.0007	0.536	0	4.79
										KQTALVELVK	1.00	4.812	0.537	1	25/36	3	376.9044	1127.6901	1127.6914	-0.0013	-1.150	0	8.59
										KLVAASQAALGL	1.00	3.311	0.530	1	16/22	2	571.3506	1140.6877	1140.6867	0.0010	0.875	0	8.75
										MPCAEDYLSVVLNQLCVLHEK	1.00	6.530	0.653	1	33/80	3	840.0761	2517.2078	2517.2066	0.0012	0.476	0	4.65
										YLYEIAR	1.00	2.620	0.531	1	12/12	2	464.2504	926.4873	926.4862	0.0011	1.185	0	6.00
										HPYFYAPELLFFAK	1.00	4.465	0.583	1	25/52	3	581.6362	1741.8907	1741.8868	0.0039	2.235	0	6.75
										CCAAADPHECYAK	1.00	3.982	0.715	1	20/24	2	776.8025	1551.5915	1551.5905	0.0010	0.644	0	5.32
										RMPCAEDYLSVVLNQLCVLHEK	1.00	7.059	0.591	1	31/84	3	892.1098	2673.3081	2673.3077	0.0004	0.150	0	5.44
										AACLLPKLDELRDEGK	0.99	3.576	0.466	1	21/60	3	609.9926	1826.9575	1826.9560	0.0015	0.820	2	4.78
										RHPDYSVVLLLR	1.00	5.654	0.691	1	27/44	3	489.9525	1466.8364	1466.8358	0.0006	0.408	0	8.75
										AAFTECCQAADK	1.00	2.915	0.634	1	16/22	2	686.2870	1370.5587	1370.5595	-0.0008	-0.583	0	4.37
										EFNAETFTFHADICTLSEKER	1.00	4.893	0.702	1	18/40	2	1273.0868	2544.1578	2544.1591	-0.0013	-0.511	1	4.57
										PCFSALEVDETYVPK	1.00	5.248	0.601	1	22/28	2	877.9189	1753.8238	1753.8233	0.0005	0.285	0	4.14
										YICENQDSISSK	1.00	4.475	0.633	1	19/22	2	722.3247	1442.6351	1442.6348	0.0003	0.208	0	4.37
										VFDEFKPLVEEPQNLIK	1.00	5.531	0.592	1	20/32	2	1023.0513	2044.0864	2044.0881	-0.0017	-0.831	0	4.41
										TCVADESAENCDK	1.00	4.459	0.657	1	20/24	2	749.7929	1497.5731	1497.5712	0.0019	1.267	0	3.92
										ETYGEMADCCAK	1.00	3.535	0.612	1	9/22	2	725.7678	1449.5217	1449.5211	0.0006	0.413	0	4.14
										ADDKETCFAEEGK	1.00	4.569	0.672	1	27/48	3	500.5488	1498.6238	1498.6246	-0.0008	-0.533	1	4.18
										LVRPEVDVMCTAFHDNEETFLK	1.00	6.932	0.691	1	32/84	3	884.0928	2649.2598	2649.2567	0.0031	1.169	0	4.50
										FQNALLVR	1.00	3.019	0.357	1	12/14	2	480.7849	959.5558	959.5553	0.0005	0.520	0	9.75
										SHCIAEVENDEMPADLPSLAADFVESK	1.00	6.089	0.651	1	36/104	3	992.1197	2973.3404	2973.3372	0.0032	1.075	0	3.95
										RHPYFYAPELLFFAK	1.00	5.907	0.628	1	30/56	3	633.6699	1897.9914	1897.9879	0.0035	1.841	0	8.50
										VPQVSTPTLVEVSR	1.00	4.082	0.542	1	20/26	2	756.4250	1510.8365	1510.8355	0.0010	0.661	0	5.97
										PLVEEPQNLIK	1.00	3.098	0.506	1	15/20	2	640.3665	1278.7197	1278.7184	0.0013	1.015	0	4.53
										DDNPNLPR	1.00	2.556	0.566	1	12/14	2	470.7278	939.4421	939.4410	0.0011	1.168	0	4.21
										QNCELFEQLGEYK	1.00	4.536	0.641	1	24/48	3	553.2557	1656.7476	1656.7454	0.0022	1.326	0	4.25
										RPCFSALEVDETYVPK	1.00	4.579	0.580	1	21/30	2	955.9695	1909.9240	1909.9244	-0.0004	-0.209	0	4.68
										DVFLGMFLYEYAR	1.00	4.039	0.623	1	20/48	3	541.9340	1622.7824	1622.7803	0.0021	1.292	0	4.37
										VHTECCHGDLLECADDR	1.00	5.107	0.614	1	22/32	2	1043.9224	2085.8307	2085.8303	0.0004	0.192	0	4.42
										DLGEENFK	1.00	2.635	0.512	1	8/14	2	476.2245	950.4348	950.4345	0.0003	0.315	0	4.14
										CCTESLVNR	1.00	3.494	0.568	1	14/16	2	569.7526	1137.4925	1137.4907	0.0018	1.580	0	5.99
										ALVLIAFAQYLQQCPFEDHVK	1.00	6.041	0.539	1	23/40	2	1245.6461	2489.2777	2489.2777	0.0000	0.000	0	5.32
										HPDYSVVLLLR	1.00	2.459	0.730	1	16/20	2	656.3746	1310.7351	1310.7347	0.0004	0.305	0	6.74
										LVTDLTK	1.00	2.101	0.458	1	11/12	2	395.2395	788.4649	788.4644	0.0005	0.633	0	5.84
										KYLYEIAR	1.00	2.574	0.541	1	13/14	2	528.2978	1054.5827	1054.5811	0.0016	1.514	0	8.50
										LVAASQAALGL	1.00	4.282	0.677	1	17/20	2	507.3031	1012.5934	1012.5917	0.0017	1.676	0	5.52
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	0.27	0.00	0.56	No	4	8.0%	QLLTLSSELSQAR	1.00	4.056	0.637	1	17/24	2	723.4016	1444.7898	1444.7886	0.0012	0.829	0	6.00
										APDFVFYAPR	1.00	3.816	0.582	1	15/18	2	591.8007	1181.5877	1181.5869	0.0008	0.676	0	5.88
										IGFPWSEIR	0.99	2.801	0.303	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										SQEQLAAELAEYTAK	1.00	4.485	0.665	1	23/28	2	826.4123	1650.8091	1650.8101	-0.0010	-0.605	0	4.25
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.16	0.00	0.24	No	3	3.9%	TTQLLFLK	0.99	1.702	0.466	1	10/14	2	482.2973	962.5817	962.5801	0.0016	1.659	0	8.41
										LGIPDAVSYIK	0.96	1.764	0.351	1	11/20	2	588.3372	1174.6612	1174.6598	0.0014	1.190	0	5.83
										CVPQIIAFLNSK	0.97	1.574	0.457	1	9/22	2	695.3816	1388.7508	1388.7486	0.0022	1.582	0	8.22
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	1.00	0.08	0.99	0.35	No	3	2.6%	SNTLPISLQSIR	1.00	3.302	0.451	1	18/22	2	664.8803	1327.7468	1327.7460	0.0008	0.602	0	9.47
										SGGLGGSHALLLLR	0.96	2.334	0.424	1	22/52	3	450.9332	1349.7767	1349.7779	-0.0012	-0.887	0	9.49
										GAYDIFLNAK	1.00	2.926	0.443	1	13/18	2	556.2928	1110.5703	1110.5710	-0.0007	-0.629	0	5.83
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	0.24	1.00	0.37	No	14	5.2%	GQLQLVEGNFR	1.00	3.396	0.548	1	16/20	2	630.8384	1259.6625	1259.6622	0.0003	0.238	0	6.00
										AGALLPAIHEQLR	0.99	2.736	0.401	1	17/48	3	463.6051	1387.7931	1387.7936	-0.0005	-0.360	0	6.79

										GALDQLCGAGGLCR	1.00	3.145	0.492	1	20/26	2	724.3427	1446.6714	1446.6708	0.0006	0.414	0	5.82
										DQASQLLAGTEATLGHAK	1.00	4.690	0.628	1	17/34	2	905.9683	1809.9244	1809.9221	0.0023	1.269	0	5.32
										DLADLAAYTALK	1.00	3.614	0.714	1	19/22	2	632.8428	1263.6736	1263.6711	0.0025	1.975	0	4.21
										GLLLFTAR	1.00	1.995	0.784	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75
										DTQDHLAVFHLDSEASVR	0.99	3.292	0.351	1	29/102	4	510.7500	2038.9731	2038.9708	0.0023	1.126	0	4.64
										PRPPTAVDPDAEPTLLR	1.00	4.551	0.548	1	27/64	3	615.6670	1843.9797	1843.9792	0.0005	0.271	0	4.56
										GQDLGQAVLDAGHSVSTLEK	0.95	2.662	0.471	1	20/76	3	675.6797	2024.0225	2024.0174	0.0051	2.516	0	4.54
										DLGAPQAAAEAELAAAQR	1.00	5.040	0.641	1	25/34	2	876.9474	1751.8800	1751.8802	-0.0002	-0.114	0	4.14
										TPPYLQLQVTEK	1.00	3.792	0.463	1	17/22	2	708.8903	1415.7662	1415.7660	0.0002	0.141	0	5.66
										LPVTVGFSGCVK	1.00	2.842	0.578	1	15/22	2	632.3419	1262.6700	1262.6693	0.0007	0.554	0	8.22
										ILLVTDGAR	0.98	2.558	0.236	1	12/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										AIQVFLLGGSR	1.00	3.613	0.544	1	17/20	2	580.8429	1159.6712	1159.6713	-0.0001	-0.086	0	9.79
IPI00783829.3	Importin beta-3	IPO5	1.00	0.22	0.03	0.63	No	4	4.3%	SLVEIADTVPK	1.00	3.786	0.538	1	17/20	2	586.3321	1170.6489	1170.6496	-0.0007	-0.597	0	4.37
										VAAAESMPLLLECAR	1.00	3.849	0.572	1	18/28	2	823.9157	1645.8167	1645.8168	-0.0001	-0.061	0	4.53
										ITFLLQAIR	0.99	2.125	0.336	1	12/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	3.138	0.596	1	17/22	2	714.3563	1426.6997	1426.6980	0.0017	1.190	0	4.25
IPI00783987.2	Complement C3 precursor (Fragment)	C3	1.00	13.45	1.00	0.62	No	116	70.0%	VFLDCCNYITELRR	0.96	1.624	0.481	1	14/52	3	620.3028	1857.8889	1857.8866	0.0023	1.236	0	6.03
										SGQSEDRQPVPGQQMTLK	0.98	2.979	0.465	1	20/68	3	662.6618	1984.9647	1984.9636	0.0011	0.553	1	5.79
										RQGALELIK	0.96	2.776	0.131	1	13/16	2	514.3166	1026.6192	1026.6186	0.0006	0.583	0	8.75
										TKKQELSEAEQATR	1.00	4.999	0.455	1	24/52	3	540.2847	1617.8331	1617.8322	0.0009	0.555	1	5.90
										EPGQDLVVLPLSITTDFIPSFR	0.99	1.776	0.492	1	11/42	2	1222.6572	2443.2999	2443.2999	0.0000	0.000	0	4.03
										RIPIEDGSGEVVLSR	1.00	5.543	0.551	1	21/28	2	813.9441	1625.8745	1625.8737	0.0008	0.491	0	4.68
										ILLQGTPVAQMTEDAVDAER	1.00	6.710	0.685	1	33/76	3	719.7000	2156.0810	2156.0783	0.0027	1.251	0	3.92
										VFLDCCNYITELR	1.00	3.966	0.636	1	20/24	2	851.9000	1701.7857	1701.7855	0.0002	0.117	0	4.37
										NEQVEIR	0.96	2.198	0.208	1	11/12	2	444.2327	886.4517	886.4508	0.0009	1.013	0	4.53
										IPIEDGSGEVVLSRK	0.98	3.166	0.381	1	18/56	3	533.6298	1597.8669	1597.8675	-0.0006	-0.375	0	4.68
										GLEVTITAR	0.99	2.670	0.281	1	14/16	2	480.2796	958.5457	958.5447	0.0010	1.041	0	6.00
										FISLGEACK	1.00	2.617	0.424	1	14/16	2	512.7602	1023.5068	1023.5059	0.0009	0.878	0	5.99
										RHQQTVTIPPK	1.00	3.961	0.633	1	23/40	3	435.5860	1303.7367	1303.7361	0.0006	0.459	0	11.00
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.410	0.725	1	25/42	2	1099.5686	2197.1227	2197.1226	0.0001	0.046	0	4.03
										YYTYLIMNK	1.00	2.828	0.556	1	13/16	2	612.8021	1223.5902	1223.5896	0.0006	0.490	0	8.43
										TELRPGETLNVNFLLR	1.00	5.432	0.648	1	33/60	3	624.6828	1871.0277	1871.0265	0.0012	0.640	0	5.81
										LESEETMVLEAHDAQGDVPVTVTVHDFPGKK	1.00	5.375	0.647	1	38/120	3	1132.2206	3393.6344	3393.6399	-0.0055	-1.619	0	4.43
										KQELSEAEQATR	1.00	4.262	0.470	1	19/22	2	695.3521	1388.6922	1388.6896	0.0026	1.870	0	4.79
										APSTWLTAYVVK	1.00	3.986	0.674	1	18/22	2	668.3690	1334.7241	1334.7234	0.0007	0.524	0	8.63
										IPIEDGSGEVVLSR	1.00	4.724	0.683	1	23/26	2	735.8936	1469.7745	1469.7726	0.0019	1.291	0	4.14
										DMALTAFVLISLQEAK	1.00	4.258	0.545	1	24/30	2	883.4739	1764.9308	1764.9332	-0.0024	-1.358	0	4.37
										GDQDATMSILDISMMTGFAPDTDDLK	0.98	2.726	0.578	1	21/100	3	946.0785	2835.2201	2835.2136	0.0065	2.290	0	3.57
										VSHSEDDCLAFK	1.00	5.385	0.534	1	26/44	3	469.8785	1406.6151	1406.6136	0.0015	1.064	0	4.54
										KVLLDGVQNPR	1.00	3.943	0.403	1	17/20	2	619.8644	1237.7151	1237.7143	0.0008	0.645	0	8.75
										EYVLPSFEVIVEPTEK	1.00	5.255	0.623	1	23/30	2	939.9904	1877.9666	1877.9662	0.0004	0.213	0	4.09
										IRYYTYLIMNK	0.99	3.767	0.428	1	20/40	3	498.5989	1492.7770	1492.7748	0.0022	1.471	1	9.53
										LSINTHPSQKPLSITVR	1.00	4.867	0.637	1	18/32	2	946.0416	1890.0686	1890.0687	-0.0001	-0.053	0	11.00
										VLLDGVQNPR	1.00	3.564	0.590	1	17/18	2	555.8169	1109.6196	1109.6193	0.0003	0.270	0	5.81
										DYAGVFSDAGLTFTSSSGQQTAQR	1.00	5.446	0.757	1	25/46	2	1247.5777	2493.1454	2493.1408	0.0046	1.844	0	4.21
										AAVYHHFISDGVRK	0.97	2.432	0.384	1	21/52	3	533.9512	1598.8330	1598.8318	0.0012	0.749	0	8.65
										GYTQQLAFRQPSSAFAAFVK	1.00	2.714	0.643	1	19/76	3	739.7199	2216.1416	2216.1378	0.0038	1.712	1	9.99
										NTLIIYLDK	1.00	2.569	0.620	1	13/16	2	546.8186	1091.6224	1091.6227	-0.0003	-0.274	0	5.83
										TIYTPGSTVLYR	1.00	2.860	0.679	1	17/22	2	685.8694	1369.7254	1369.7242	0.0012	0.875	0	8.25
										KVEGTAFVIFGIQDGEQR	1.00	6.540	0.636	1	38/68	3	665.3496	1993.0277	1993.0269	0.0008	0.401	0	4.68
										IHWESASLLR	1.00	3.460	0.407	1	19/36	3	404.5559	1210.6452	1210.6459	-0.0007	-0.577	0	6.75
										VFSLAVNLIAIDSQVLCGAVK	1.00	3.487	0.606	1	26/80	3	739.7486	2216.2230	2216.2239	-0.0009	-0.406	0	5.80
										DICEEQVNSLPGSITK	1.00	4.156	0.585	1	22/30	2	895.4355	1788.8612	1788.8564	0.0048	2.680	0	4.14
										SNLDEDIIAEENIVSR	1.00	5.276	0.639	1	29/60	3	606.3023	1815.8942	1815.8850	0.0092	5.058	0	3.83
										LKGPLLNK	0.99	2.495	0.536	1	11/14	2	441.7922	881.5700	881.5698	0.0002	0.226	1	10.00
										FVTVQATFGTQVVEK	1.00	5.259	0.625	1	24/28	2	827.4460	1652.8770	1652.8774	-0.0004	-0.242	0	6.00
										ACEPGVDYVYK	1.00	3.126	0.438	1	16/20	2	650.7975	1299.5820	1299.5805	0.0015	1.152	0	4.37
										SSLSVPYVIVPLK	1.00	2.928	0.665	1	17/24	2	701.4212	1400.8290	1400.8279	0.0011	0.784	0	8.31

KVFLDCCNYITELR	1.00	3.530	0.577	1	19/26	2	915.9475	1829.8810	1829.8804	0.0006	0.328	0	6.05
DSCVGSLVVK	1.00	2.731	0.393	1	14/18	2	532.2762	1062.5379	1062.5379	0.0000	0.000	0	5.83
ASHLGLAR	1.00	2.655	0.481	1	11/14	2	412.7405	823.4662	823.4664	-0.0002	-0.242	0	9.80
TMQALPYSTVGNSNNYLHLSVLR	1.00	4.822	0.681	1	30/88	3	865.4392	2593.2991	2593.2959	0.0032	1.233	0	8.29
YYGGGYGSTQATFMVFQALAQYQK	1.00	5.799	0.626	1	31/92	3	899.0881	2694.2418	2694.2424	-0.0006	-0.222	0	8.38
AKDQLTCNK	1.00	2.950	0.507	1	13/16	2	539.2715	1076.5293	1076.5284	0.0009	0.835	1	8.24
VYAYYNLEESCTR	1.00	4.548	0.626	1	21/24	2	834.3721	1666.7312	1666.7297	0.0015	0.899	0	4.53
DSITTWEILAVSMSDKK	1.00	3.935	0.725	1	18/32	2	970.4877	1938.9632	1938.9608	0.0024	1.237	0	4.56
ISLPESLKR	0.98	2.398	0.267	1	11/16	2	521.8164	1041.6192	1041.6182	0.0010	0.958	0	8.75
IEGDHGAR	0.99	2.093	0.335	1	12/14	2	427.7094	853.4050	853.4042	0.0008	0.935	0	5.32
SYTVAIAGYALAQMGR	1.00	4.768	0.690	1	30/60	3	563.2872	1686.8393	1686.8399	-0.0006	-0.355	0	8.31
DFDFVPPVVR	1.00	2.691	0.603	1	13/18	2	595.8139	1189.6156	1189.6132	0.0024	2.014	0	4.21
VTIKPAPETEK	1.00	3.363	0.585	1	18/40	3	404.8993	1211.6747	1211.6762	-0.0015	-1.235	0	6.11
GYTQQLAFR	1.00	2.765	0.324	1	14/16	2	542.2827	1082.5517	1082.5509	0.0008	0.738	0	8.75
PNLSYIIGK	0.99	2.969	0.418	1	13/16	2	502.7924	1003.5707	1003.5702	0.0005	0.497	0	9.01
LVAYYTLIGASGQR	1.00	4.624	0.593	1	20/26	2	756.4145	1510.8152	1510.8144	0.0008	0.529	0	8.59
KVLLDGVQNPRAEDLVGK	1.00	4.388	0.498	1	21/68	3	651.0372	1950.0924	1950.0898	0.0026	1.331	1	6.12
AELQCPQPAAR	1.00	3.492	0.279	1	15/20	2	620.8088	1239.6039	1239.6030	0.0009	0.725	0	6.04
VELLHNPAFCSLATTK	1.00	5.680	0.648	1	28/60	3	600.9819	1799.9273	1799.9240	0.0033	1.830	0	6.71
LKGPLLNKFLTTAK	1.00	2.892	0.621	1	23/52	3	515.3239	1542.9505	1542.9498	0.0007	0.453	2	10.30
VVLVAVDKGVFVLNKK	1.00	4.128	0.837	1	23/60	3	576.6976	1727.0723	1727.0709	0.0014	0.809	1	9.70
LMNIFLK	0.99	2.816	0.209	1	11/12	2	439.7620	877.5099	877.5095	0.0004	0.455	0	8.75
QKPDGVFQEDAPVIHQEMIGGLR	1.00	4.278	0.639	1	25/88	3	855.4357	2563.2832	2563.2853	-0.0021	-0.818	0	4.75
VRVELLHNPAFCSLATTK	1.00	4.686	0.622	1	30/68	3	686.0384	2055.0917	2055.0935	-0.0018	-0.875	1	8.20
AEDLVGK	0.96	2.017	0.345	1	11/12	2	366.2003	730.3847	730.3861	-0.0014	-1.912	0	4.37
TGLQEVEVK	1.00	3.673	0.493	1	15/16	2	501.7769	1001.5404	1001.5393	0.0011	1.096	0	4.53
AGDFLEANYMNLQR	1.00	5.158	0.639	1	26/52	3	553.2595	1656.7602	1656.7566	0.0036	2.169	0	4.37
VQLSNDFDEYIMAIEQTIK	0.99	2.769	0.553	1	16/36	2	1137.0539	2272.0902	2272.0933	-0.0031	-1.363	0	3.92
SVQLTEK	1.00	2.305	0.450	1	11/12	2	402.7267	803.4396	803.4389	0.0007	0.869	0	5.72
FYYIYNEK	1.00	2.330	0.469	1	10/14	2	570.2740	1138.5344	1138.5335	0.0009	0.789	0	6.00
YFKPGMPFDLMVFVTNPDGSPAYR	1.00	5.672	0.674	1	23/92	3	927.7732	2780.3043	2780.2978	0.0065	2.335	0	5.96
FYHPEKEDGK	1.00	2.828	0.538	1	15/18	2	625.2960	1248.5782	1248.5775	0.0007	0.560	1	5.45
NTMILEICTR	1.00	3.260	0.570	1	15/18	2	625.8152	1249.6167	1249.6159	0.0008	0.639	0	5.99
ADIGCTPGSGKDYAGVFSDAGLTFTSSSGQQTAQR	1.00	7.411	0.751	1	42/136	3	1179.8777	3536.6087	3536.6114	-0.0027	-0.763	1	4.43
QELSEAEQATR	1.00	3.477	0.463	1	15/20	2	631.3046	1260.5952	1260.5946	0.0006	0.475	0	4.25
SVQLTEKR	0.97	2.217	0.239	1	9/14	2	480.7773	959.5414	959.5400	0.0014	1.456	0	8.46
SGIPIVTSPYQIHFTK	1.00	5.041	0.621	1	22/30	2	894.4882	1786.9643	1786.9618	0.0025	1.397	0	8.33
DSITTWEILAVSMSDK	1.00	3.124	0.425	1	18/30	2	906.4402	1810.8678	1810.8659	0.0019	1.048	0	4.03
GQGTLSVVTMYHAK	1.00	4.235	0.599	1	18/26	2	754.3823	1506.7524	1506.7501	0.0023	1.524	0	8.60
RAPSTWLTAYVVK	1.00	3.701	0.439	1	20/48	3	497.9488	1490.8257	1490.8246	0.0011	0.736	0	9.99
QPSSAFAAFVK	1.00	1.980	0.544	1	10/20	2	576.8060	1151.5985	1151.5975	0.0010	0.867	0	8.75
TVMVNIENPEGIPVK	1.00	4.332	0.579	1	20/28	2	828.4373	1654.8614	1654.8600	0.0014	0.845	0	4.53
EGVQKEDIPPADLSDQVPDTESETR	1.00	6.532	0.574	1	28/96	3	919.1017	2754.2854	2754.2832	0.0022	0.798	1	3.85
EDIPPADLSDQVPDTESETR	1.00	4.115	0.672	1	25/38	2	1107.5059	2212.9935	2212.9972	-0.0037	-1.670	0	3.62
SDDKVTLEER	1.00	3.670	0.497	1	21/36	3	397.8666	1190.5774	1190.5779	-0.0005	-0.419	1	4.32
QPVPGQQMTLK	1.00	1.833	0.586	2	11/20	2	621.8292	1241.6452	1241.6438	0.0014	1.126	0	8.75
SEETKENEGFTVTAEGK	1.00	5.447	0.429	1	24/32	2	928.4314	1854.8476	1854.8483	-0.0007	-0.377	1	4.32
EVVADSVWVDVKDSCVGSLVVK	0.99	3.688	0.557	1	24/84	3	797.4139	2389.2240	2389.2199	0.0041	1.714	1	4.23
AVLYNYR	0.99	1.633	0.497	1	9/12	2	449.7427	897.4705	897.4709	-0.0004	-0.445	0	8.63
LPYSVVR	1.00	1.929	0.435	1	11/12	2	417.2476	832.4812	832.4807	0.0005	0.599	0	8.75
SGSDEVQVGQQR	1.00	4.469	0.526	1	16/22	2	645.3077	1288.6010	1288.6008	0.0002	0.155	0	4.37
HQQTVTIPPK	1.00	3.147	0.546	1	14/18	2	574.8248	1147.6360	1147.6350	0.0010	0.870	0	8.76
KGYTQQLAFR	1.00	3.793	0.493	1	12/18	2	606.3302	1210.6469	1210.6459	0.0010	0.825	0	9.99
ADIGCTPGSGK	1.00	4.070	0.521	1	16/20	2	531.7479	1061.4817	1061.4812	0.0005	0.470	0	5.87
MVFQALAQYQK	1.00	4.555	0.623	1	17/20	2	663.8474	1325.6816	1325.6802	0.0014	1.055	0	8.34
AAVYHHFISDGVR	1.00	4.311	0.464	1	16/24	2	736.3757	1470.7378	1470.7368	0.0010	0.679	0	6.96
VEGTAFVIFGIQDGEQR	1.00	5.582	0.582	1	32/64	3	622.6512	1864.9350	1864.9319	0.0031	1.660	0	4.14
KVFLDCCNYITELRR	1.00	3.708	0.554	1	27/84	4	497.5027	1985.9837	1985.9815	0.0022	1.106	0	8.05

										ILLQGTPVAQMTEDAVDAERLK	1.00	3.529	0.662	1	22/84	3	805.4247	2413.2551	2413.2523	0.0028	1.159	1	4.32
										EVVADSVWVDVK	1.00	3.947	0.601	1	19/22	2	673.3535	1344.6933	1344.6925	0.0008	0.594	0	4.03
										NNNEKDMALTAFVLISLQEAK	1.00	4.278	0.518	1	18/80	3	789.0738	2364.2012	2364.1995	0.0017	0.718	1	4.68
										AYYENSPQQVFSTEFEVK	1.00	4.880	0.645	1	20/34	2	1083.5049	2164.9991	2164.9953	0.0038	1.754	0	4.25
										GVFVLNK	0.99	2.080	0.477	1	10/12	2	388.7369	775.4583	775.4592	-0.0009	-1.158	0	8.75
										ENEGFTVTAEGK	1.00	3.371	0.579	1	17/22	2	641.3015	1280.5897	1280.5885	0.0012	0.936	0	4.25
										QLYNVEATSYALLALLQLK	1.00	4.349	0.696	1	22/36	2	1076.1066	2150.2015	2150.1987	0.0028	1.301	0	6.00
										RIPIEDGSGEVVLSRK	1.00	3.809	0.519	1	26/60	3	585.6635	1753.9715	1753.9686	0.0029	1.651	0	6.18
										GVFVLNKK	0.99	2.308	0.350	1	12/14	2	452.7844	903.5542	903.5542	0.0000	0.000	0	10.00
										VHQYFNVELIQPGAVK	1.00	5.704	0.585	1	21/30	2	921.4991	1840.9848	1840.9836	0.0012	0.651	0	6.72
										LESEETMVLEAHDAQGDVPVTVTVHDFPGK	1.00	5.930	0.741	1	38/116	3	1089.5222	3265.5397	3265.5449	-0.0052	-1.591	0	4.19
										SLYVSATVILHSGSDMVQAER	1.00	5.219	0.685	1	29/80	3	760.3827	2278.1204	2278.1263	-0.0059	-2.586	0	5.30
										QPSSAFAAFVKR	1.00	2.958	0.615	1	16/44	3	436.9068	1307.6984	1307.6986	-0.0002	-0.153	0	11.00
										CAEENCFIQK	1.00	3.732	0.569	1	15/18	2	649.7788	1297.5448	1297.5431	0.0017	1.308	0	4.53
										YRGDQDATMSILDISMMTGFAPDTDDLK	1.00	5.690	0.726	1	36/108	3	1052.4666	3154.3782	3154.3781	0.0001	0.032	1	3.85
										TFISPIK	0.99	2.090	0.444	1	10/12	2	403.2445	804.4740	804.4745	-0.0005	-0.620	0	8.41
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.78	0.00	0.48	No	10	43.7%	LNYGIPAIVK	1.00	2.813	0.360	1	13/18	2	544.3291	1086.6449	1086.6437	0.0012	1.102	0	8.59
										VSVELTNSLFK	1.00	2.635	0.525	1	12/20	2	618.8454	1235.6766	1235.6762	0.0004	0.323	0	5.97
										ALMGSPQLVAAVVR	1.00	4.035	0.569	1	19/26	2	714.4056	1426.7971	1426.7966	0.0005	0.350	0	9.79
										VLSVCPSNKPAIVEAGGMQALGK	1.00	3.411	0.512	1	24/88	3	781.4117	2341.2176	2341.2134	0.0042	1.792	0	8.17
										NLALCPANHAPLQEAAVIPR	1.00	5.071	0.613	1	33/76	3	719.0529	2154.1402	2154.1368	0.0034	1.576	0	6.74
										NEGTATYAAAVLFR	1.00	3.150	0.493	1	17/26	2	742.3806	1482.7487	1482.7467	0.0020	1.347	0	6.00
										LAEPSQLLK	0.99	2.276	0.335	1	12/16	2	499.7977	997.5820	997.5808	0.0012	1.201	0	6.00
										SAIVHLINYQDDAELATR	1.00	5.837	0.663	1	27/68	3	677.0165	2028.0298	2028.0276	0.0022	1.083	0	4.53
										LLNDEDPVVVTK	1.00	3.269	0.450	1	15/22	2	671.3666	1340.7196	1340.7187	0.0009	0.670	0	4.03
										LVQLLVK	0.97	2.156	0.282	1	9/12	2	406.7838	811.5528	811.5531	-0.0003	-0.369	0	8.75
IPI00793199.1	Annexin IV	ANXA4	1.00	1.08	0.00	0.45	No	7	25.5%	GAGTDEGCLIEILASR	1.00	3.600	0.621	1	14/30	2	831.4118	1660.8092	1660.8090	0.0002	0.120	0	4.14
										GLGTDDNTLIR	0.99	3.034	0.278	1	12/20	2	587.8068	1173.5987	1173.5990	-0.0003	-0.255	0	4.21
										FLTVLCSR	0.99	2.189	0.318	1	10/14	2	498.2708	994.5280	994.5270	0.0010	1.004	0	8.25
										AEIDMLDIR	0.99	2.395	0.339	1	13/16	2	538.2762	1074.5384	1074.5379	0.0005	0.464	0	4.03
										AASGFNAMEDAQTLR	1.00	3.229	0.578	1	17/28	2	799.3674	1596.7207	1596.7202	0.0005	0.313	0	4.37
										DEGNYLDDALVR	1.00	3.219	0.535	1	17/22	2	690.3255	1378.6371	1378.6365	0.0006	0.435	0	3.84
										NHLLHVFDEYK	1.00	2.815	0.548	1	16/40	3	472.2420	1413.7035	1413.7041	-0.0006	-0.424	0	5.99
IPI00797300.1	35 kDa protein	GPD1	1.00	0.21	0.26	0.57	No	2	7.7%	IVGGNAAQLAQFDPR	1.00	4.853	0.653	1	20/28	2	778.9126	1555.8106	1555.8107	-0.0001	-0.064	0	5.84
										ANATGISLIK	1.00	2.700	0.386	1	10/18	2	494.2953	986.5758	986.5760	-0.0002	-0.202	0	8.80

Supplementary Table 1I. List of proteins identified in the conditioned media of hepatocellular crcinoma cell line Hep 3B.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.16	0.08	0.71	No	5	30.7%	QGVEDAFYTLVR	1.00	3.518	0.659	1	15/22	2	699.3566	1396.6993	1396.6987	0.0006	0.429	0	4.37
										SYGIPFIETSAK	0.99	2.605	0.407	1	12/22	2	656.8428	1311.6709	1311.6711	-0.0002	-0.152	0	5.72
										YDPTIEDSYR	1.00	2.710	0.685	1	12/18	2	629.7829	1257.5520	1257.5513	0.0007	0.556	0	4.03
										SFADINLYR	1.00	3.129	0.477	1	14/16	2	549.7826	1097.5516	1097.5506	0.0010	0.909	0	5.55
										TGEGFLCVFAINNSK	1.00	3.726	0.655	1	16/28	2	828.9061	1655.7987	1655.7977	0.0010	0.603	0	5.66
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	0.83	1.00	0.54	No	5	21.9%	NLDHGVLVVGYGFEGANSNNSK	1.00	7.314	0.745	1	30/84	3	764.3732	2290.0966	2290.0978	-0.0012	-0.523	0	5.32
										FDQNLDTK	1.00	2.982	0.302	1	11/14	2	490.7378	979.4614	979.4611	0.0003	0.306	0	4.21
										SGIYFEPDCSSK	1.00	3.338	0.546	1	12/22	2	695.3032	1388.5927	1388.5918	0.0009	0.647	0	4.37
										HGFTMAMNAFGDMTNEEFR	1.00	5.250	0.772	1	31/72	3	751.9714	2252.8917	2252.8925	-0.0008	-0.355	0	4.65
										VFREPLFLDLPK	0.99	3.755	0.485	1	23/44	3	491.9536	1472.8408	1472.8391	0.0017	1.152	1	6.04
IPI00000057.1	Conserved oligomeric Golgi complex component 2	COG2	1.00	0.17	0.00	0.30	No	3	5.3%	ALNQLSVPLGQLR	0.98	2.078	0.427	1	13/24	2	704.9172	1407.8197	1407.8198	-0.0001	-0.071	0	9.79
										YYETVSDVLNSVK	0.98	2.820	0.588	1	15/24	2	758.8801	1515.7418	1515.7457	-0.0039	-2.570	0	4.37
										SFSALAELVAAAK	1.00	4.035	0.570	1	19/24	2	639.3586	1276.7033	1276.7027	0.0006	0.469	0	5.72
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	1.08	1.00	0.48	Yes	13	16.0%	AHGVSSYDTVISR	1.00	4.043	0.605	1	18/24	2	696.3493	1390.6816	1390.6841	-0.0025	-1.795	0	6.79
										NVVALDTEVASNR	1.00	4.239	0.636	1	21/24	2	694.3624	1386.7099	1386.7103	-0.0004	-0.288	0	4.37
										CHSGECITLDK	0.96	2.989	0.467	1	15/20	2	660.2896	1318.5604	1318.5646	-0.0042	-3.180	0	5.32
										SGDFSCGGR	1.00	3.019	0.621	1	15/16	2	471.6903	941.3667	941.3661	0.0006	0.636	0	5.55
										GVNWCER	0.98	1.607	0.485	1	9/12	2	460.7058	919.3963	919.3970	-0.0007	-0.760	0	5.99
										LAHPFSLAVFEDK	1.00	3.355	0.608	1	14/24	2	737.3905	1472.7652	1472.7664	-0.0012	-0.814	0	5.32
										NEFQCQDGK	1.00	2.844	0.542	1	13/16	2	563.2351	1124.4565	1124.4557	0.0008	0.710	0	4.37
										AVGSIAYLFFTNR	1.00	3.715	0.630	1	15/24	2	729.8906	1457.7699	1457.7667	0.0032	2.192	0	8.79
										TILEDEKR	0.99	2.242	0.380	1	13/14	2	502.2746	1002.5337	1002.5346	-0.0009	-0.896	0	4.68
										FTCACPDGMLLAR	1.00	3.916	0.721	1	18/24	2	756.3438	1510.6709	1510.6731	-0.0022	-1.454	0	5.82
										MICSTQLDR	1.00	2.916	0.517	1	14/16	2	570.2628	1138.5106	1138.5111	-0.0005	-0.438	0	5.59
										IYWSDLSQR	1.00	3.311	0.419	1	15/16	2	584.2933	1166.5727	1166.5720	0.0007	0.599	0	5.84
										SEYTSLIPNLR	1.00	3.496	0.580	1	16/20	2	646.8459	1291.6775	1291.6772	0.0003	0.232	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.41	1.00	0.87	No	3	8.7%	ALDTNYCFSSTEK	1.00	3.633	0.733	1	18/24	2	768.3378	1534.6611	1534.6610	0.0001	0.065	0	4.37
										VEQLSNMIVR	1.00	3.564	0.445	1	16/18	2	594.8239	1187.6339	1187.6332	0.0007	0.588	0	5.97
										EAVPEPVLLSR	0.99	2.315	0.410	1	11/20	2	605.3455	1208.6778	1208.6765	0.0013	1.074	0	4.53
IPI00000105.4	Major vault protein	MVP	1.00	1.43	0.00	0.34	No	17	22.8%	GQDPLADR	0.99	2.352	0.444	1	11/14	2	436.2170	870.4177	870.4195	-0.0018	-2.063	0	4.21
										ELPPGVEELLNK	1.00	2.699	0.547	1	12/22	2	669.3692	1336.7227	1336.7238	-0.0011	-0.822	0	4.25
										AQQLAEVEVK	1.00	3.140	0.551	1	15/18	2	557.8088	1113.6030	1113.6030	0.0000	0.000	0	4.53
										ILDQSEAEK	1.00	2.645	0.463	1	13/16	2	516.7640	1031.5134	1031.5135	-0.0001	-0.097	0	4.14
										LFSVPDFVGDACK	0.99	2.377	0.420	1	12/24	2	727.8529	1453.6908	1453.6912	-0.0004	-0.275	0	4.21
										LAQDPFPLYPGEVLEK	1.00	4.103	0.577	1	18/30	2	908.4800	1814.9455	1814.9455	0.0000	0.000	0	4.14
										AQALAIETEAELQR	1.00	4.669	0.507	1	22/26	2	771.9097	1541.8049	1541.8049	0.0000	0.000	0	4.25
										GPDGMALPR	0.98	3.126	0.382	1	14/16	2	465.2291	928.4433	928.4437	-0.0004	-0.430	0	5.84
										GAVASVTFDDFHK	1.00	4.180	0.597	1	18/24	2	697.3410	1392.6651	1392.6674	-0.0023	-1.649	0	5.21
										ELELVYAR	1.00	2.247	0.466	1	12/14	2	496.7742	991.5345	991.5338	0.0007	0.705	0	4.53
										QAIPLDENEGIYVQDVK	1.00	4.427	0.720	1	19/32	2	965.9915	1929.9696	1929.9684	0.0012	0.621	0	3.92
										DLAVAGPEMQVK	1.00	3.130	0.609	1	15/22	2	637.3265	1272.6382	1272.6384	-0.0002	-0.157	0	4.37
										QMTEAIGPSTIR	0.95	2.406	0.309	1	15/22	2	660.3348	1318.6538	1318.6551	-0.0013	-0.984	0	6.00
										ALQPLEEGEDEEK	1.00	3.158	0.609	1	17/24	2	743.8490	1485.6838	1485.6835	0.0003	0.202	0	3.83
										HADLEIR	0.99	2.500	0.322	1	12/12	2	427.2300	852.4444	852.4454	-0.0010	-1.170	0	5.32
										VPHNAAVQVYDYR	1.00	4.255	0.471	1	21/48	3	511.2599	1530.7597	1530.7579	0.0018	1.174	0	6.71
										IPPYHYIHVLDQNSNVSR	1.00	4.254	0.645	1	28/68	3	718.0360	2151.0831	2151.0861	-0.0030	-1.393	0	6.92
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.82	0.93	0.91	Yes	6	13.7%	VYGAPQLQVEK	1.00	2.595	0.493	1	14/20	2	616.3377	1230.6618	1230.6608	0.0010	0.811	0	5.97
										GIVTFQFR	1.00	2.640	0.561	1	12/14	2	484.2716	966.5285	966.5287	-0.0002	-0.207	0	9.75
										WALGQVFR	0.99	2.753	0.292	1	14/14	2	488.7718	975.5295	975.5290	0.0005	0.512	0	9.75
										LAQDAEVELER	1.00	3.429	0.362	1	17/20	2	636.8251	1271.6363	1271.6357	0.0006	0.471	0	4.00
										ALGVMDDLK	0.99	2.885	0.243	1	12/16	2	489.2522	976.4909	976.4899	0.0010	1.022	0	4.21

										GLLQQIGDALSSQR	1.00	3.853	0.600	1	17/26	2	743.4046	1484.7957	1484.7947	0.0010	0.673	0	5.84
IPI00000190.1	CD81 antigen	CD81	1.00	2.16	0.09	0.50	Yes	3	18.6%	NNLCPSGSNIISNLFK	1.00	2.473	0.500	1	13/30	2	889.4487	1776.8833	1776.8829	0.0004	0.225	0	8.22
										IDDLFSGK	0.99	2.293	0.399	1	12/14	2	447.7320	893.4491	893.4494	-0.0003	-0.335	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	4.832	0.689	1	16/38	2	1127.0246	2252.0370	2252.0346	0.0024	1.065	0	3.77
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.20	1.00	0.33	Yes	6	4.1%	DGATELLLLAR	0.99	2.937	0.313	1	16/20	2	586.3377	1170.6620	1170.6608	0.0012	1.023	0	4.37
										EVIIDQLPDLMGLK	1.00	3.953	0.596	1	16/26	2	800.4367	1598.8586	1598.8589	-0.0003	-0.187	0	4.03
										ILISEDLEEPR	1.00	2.768	0.562	1	14/20	2	657.3510	1312.6880	1312.6874	0.0006	0.456	0	4.00
										AIVVNPEK	0.98	1.632	0.458	1	8/14	2	435.2582	868.5022	868.5018	0.0004	0.460	0	6.05
										EASALDFDVTDNR	0.99	2.887	0.383	1	17/24	2	726.8337	1451.6550	1451.6529	0.0021	1.445	0	3.84
										AIDYDPLDK	1.00	2.426	0.439	1	11/16	2	525.2611	1048.5077	1048.5077	0.0000	0.000	0	3.93
IPI00000296.1	Uncharacterized protein C3orf10 (Fragment)	C3orf10	1.00	1.15	0.00	0.85	No	3	29.1%	IADFLNSFDMSCR	1.00	2.456	0.726	1	13/24	2	796.3476	1590.6804	1590.6807	-0.0003	-0.188	0	4.21
										EYIEIITSSIK	0.98	1.925	0.425	1	12/20	2	648.3583	1294.7032	1294.7020	0.0012	0.925	0	4.53
										RIEYIEAR	0.97	2.518	0.264	1	10/14	2	525.2905	1048.5657	1048.5665	-0.0008	-0.762	0	6.14
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	3.877	0.659	1	14/30	2	923.9538	1845.8916	1845.8931	-0.0015	-0.812	0	4.54
										LLTFMGMAVENK	1.00	3.844	0.539	1	19/22	2	677.3489	1352.6841	1352.6832	0.0009	0.664	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	3.64	0.00	0.44	No	8	32.0%	PGHYDILYK	1.00	3.717	0.653	1	20/32	3	369.1941	1104.5598	1104.5604	-0.0006	-0.542	0	7.16
										EYAEDDNIYQQK	1.00	2.923	0.688	1	18/22	2	758.3335	1514.6511	1514.6525	-0.0014	-0.923	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.532	0.613	1	26/68	3	618.6270	1852.8593	1852.8592	0.0001	0.054	0	4.75
										VYLLYR	0.98	1.945	0.520	1	9/10	2	413.7447	825.4753	825.4749	0.0004	0.483	0	8.56
										FFEHFIEGGR	1.00	3.913	0.508	1	14/18	2	619.8013	1237.5881	1237.5880	0.0001	0.081	0	5.40
										LELSVLYK	1.00	2.841	0.411	1	11/14	2	482.7893	963.5645	963.5641	0.0004	0.414	0	6.00
										LLTSGYLQR	1.00	3.028	0.468	1	13/16	2	525.8007	1049.5877	1049.5869	0.0008	0.761	0	8.75
										IQQEIAVQNPLVSER	1.00	4.748	0.591	1	22/28	2	862.4705	1722.9258	1722.9264	-0.0006	-0.348	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	3.22	0.00	0.72	No	10	47.4%	FQSIVIGCALEDQKK	0.98	2.344	0.439	1	18/56	3	579.3064	1734.8972	1734.8975	-0.0003	-0.173	0	6.06
										FLDDLGNAK	0.95	2.529	0.223	1	13/16	2	496.7560	991.4978	991.4975	0.0003	0.302	0	4.21
										LLESLDQLELR	1.00	3.822	0.536	1	15/20	2	664.8746	1327.7354	1327.7347	0.0007	0.526	0	4.14
										TLQQNAESR	0.99	2.317	0.367	1	14/16	2	523.7649	1045.5161	1045.5152	0.0009	0.859	0	5.66
										SHLMSLYSACSSEVPHGPVDQK	0.99	2.077	0.373	1	25/126	4	612.0348	2444.1118	2444.1100	0.0018	0.735	0	5.94
										NPQQQESLK	0.96	2.080	0.324	1	11/16	2	536.2751	1070.5359	1070.5356	0.0003	0.280	0	6.00
										RLETLLR	0.98	2.570	0.227	1	11/12	2	450.7849	899.5548	899.5553	-0.0005	-0.555	0	9.60
										IIDEVVNK	0.99	2.422	0.344	1	12/14	2	465.2687	928.5226	928.5229	-0.0003	-0.322	0	4.37
										FQSIVIGCALEDQK	1.00	4.885	0.473	1	20/26	2	804.4085	1606.8001	1606.8025	-0.0024	-1.492	0	4.37
										EAATAVEQEK	0.95	2.233	0.271	1	11/18	2	538.2669	1074.5205	1074.5193	0.0012	1.115	0	4.25
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.17	0.00	0.53	No	2	4.4%	VAVLLLAGGQGTR	1.00	3.615	0.653	1	18/24	2	627.8801	1253.7464	1253.7456	0.0008	0.637	0	9.72
										FVFDIFQFAK	0.98	1.918	0.408	1	11/18	2	631.3344	1260.6551	1260.6543	0.0008	0.634	0	5.84
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	1.40	0.03	0.44	No	11	19.9%	TGGLEIDSDFGGFR	1.00	4.294	0.603	1	21/26	2	735.8466	1469.6782	1469.6787	-0.0005	-0.340	0	4.03
										VETDHIVAAVGLEPNVELAK	1.00	4.496	0.538	1	27/76	3	702.0477	2103.1208	2103.1212	-0.0004	-0.190	0	4.40
										VVQLDVR	0.98	2.002	0.359	1	11/12	2	414.7505	827.4865	827.4865	0.0000	0.000	0	5.81
										LNDGSQITYEK	1.00	3.882	0.582	1	17/20	2	634.3119	1266.6100	1266.6092	0.0008	0.631	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.858	0.635	1	22/30	2	794.9218	1587.8280	1587.8290	-0.0010	-0.629	0	8.72
										LFNIHED	0.95	1.926	0.321	1	11/12	2	444.2165	886.4182	886.4185	-0.0003	-0.338	0	4.64
										GVIFYLR	0.99	2.184	0.387	1	10/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.75
										ALGTEVIQLFPEK	1.00	3.447	0.612	1	14/24	2	722.9059	1443.7970	1443.7973	-0.0003	-0.208	0	4.53
										LAGENMTGAAK	0.99	2.722	0.541	1	14/20	2	539.7635	1077.5117	1077.5125	-0.0008	-0.741	0	6.00
										KVETDHIVAAVGLEPNVELAK	1.00	5.594	0.746	1	35/80	3	744.7460	2231.2159	2231.2161	-0.0002	-0.090	0	4.83
										AALSASEGEEVPQDK	1.00	3.652	0.567	1	19/28	2	765.8677	1529.7202	1529.7209	-0.0007	-0.457	0	4.00
IPI00000691.1	Claudin-1	CLDN1	1.00	3.64	0.96	0.12	Yes	4	20.4%	IVQEFYDPMTPVNAR	1.00	4.117	0.567	1	17/28	2	898.4378	1794.8624	1794.8611	0.0013	0.724	0	4.37
										KTTSYPTPR	0.97	2.669	0.413	1	11/16	2	525.7826	1049.5505	1049.5506	-0.0001	-0.095	0	9.99
										PAPSSGKDYV	1.00	2.901	0.642	1	12/18	2	510.7535	1019.4927	1019.4924	0.0003	0.294	1	6.26
										CLEDDEVQK	1.00	2.910	0.440	1	14/16	2	568.2504	1134.4859	1134.4863	-0.0004	-0.352	0	3.92
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.09	0.00	0.32	No	2	1.7%	LYNLLLLR	0.99	2.317	0.400	1	10/14	2	509.3264	1016.6382	1016.6383	-0.0001	-0.098	0	8.75
										VEVYLTELK	1.00	2.753	0.430	1	14/16	2	547.3106	1092.6073	1092.6067	0.0006	0.548	0	4.53
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	3.22	0.01	0.60	No	10	40.4%	LSDVTLVPVSCSELEK	1.00	3.098	0.617	1	17/30	2	888.4584	1774.9011	1774.9023	-0.0012	-0.675	0	4.14
										GLCGMGGPR	0.99	2.474	0.345	1	14/16	2	460.7075	919.4006	919.4004	0.0002	0.217	0	8.25
										TVVAGSSDAAQK	1.00	3.689	0.564	1	19/22	2	567.2935	1132.5721	1132.5724	-0.0003	-0.264	0	5.50
										RPEVDGVRK	1.00	2.828	0.439	1	18/32	3	352.5367	1054.5880	1054.5883	-0.0003	-0.284	0	8.75
										EFFVGLSK	0.99	1.852	0.416	1	10/14	2	463.7527	925.4916	925.4909	0.0007	0.755	0	6.10
										GVPESLASGEGAGAGLPALDLAK	1.00	5.401	0.753	1	27/44	2	1040.5497	2079.0836	2079.0848	-0.0012	-0.577	0	4.14

										GGGDLPNSQEALQK	1.00	3.029	0.439	1	17/26	2	707.3521	1412.6886	1412.6896	-0.0010	-0.707	0	4.37
										RPEVDGVR	1.00	3.067	0.373	1	13/14	2	464.2540	926.4933	926.4934	-0.0001	-0.108	0	6.07
										DFAVSTVPVSGPSHLR	1.00	4.182	0.626	1	18/30	2	834.9388	1667.8618	1667.8631	-0.0013	-0.779	0	6.74
										ALQDLGLR	0.99	1.999	0.457	1	12/14	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	5.88
IPI00000775.2	Isoform 1 of Leucine-rich repeats and immunoglobulin-like domains protein 1	LRIG1	1.00	0.19	1.00	0.15	Yes	4	4.4%	AFSGLEGLEHLNLGGNAIR	0.98	2.500	0.461	1	19/72	3	656.6814	1967.0214	1967.0225	-0.0011	-0.558	0	5.40
										ELNLAGNR	0.98	2.368	0.295	1	11/14	2	443.7407	885.4672	885.4668	0.0004	0.451	0	6.10
										IGTLELGAFDGLSR	1.00	4.719	0.555	1	19/26	2	724.8908	1447.7672	1447.7671	0.0001	0.069	0	4.37
										LTLFGNK	0.99	1.963	0.420	1	9/12	2	396.7343	791.4538	791.4541	-0.0003	-0.378	0	8.75
IPI00000779.1	Isoform 1 of ADAM 22 precursor	ADAM22	1.00	0.17	1.00	0.07	Yes	3	4.6%	SDAVHLFSGSQFESSR	1.00	6.085	0.609	1	33/60	3	585.2762	1752.8075	1752.8067	0.0008	0.456	0	5.30
										FAISENPLITLR	1.00	3.942	0.544	1	19/22	2	687.3930	1372.7706	1372.7715	-0.0009	-0.655	0	6.00
										SGAAYIGGICSLLK	1.00	3.394	0.650	1	18/26	2	705.3765	1408.7397	1408.7384	0.0013	0.922	0	7.92
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	2.59	0.00	0.51	No	10	43.5%	VFTSSTISGGYAEYALAADHTVYK	1.00	3.554	0.538	1	19/92	3	851.0832	2550.2279	2550.2278	0.0001	0.039	0	5.32
										VAEAHENIIHGSGATGK	1.00	4.313	0.571	1	25/64	3	564.2884	1689.8428	1689.8434	-0.0006	-0.354	0	6.00
										AGESVLVHGASGGVGLAACQIAR	1.00	4.894	0.573	1	34/88	3	727.3795	2179.1186	2179.1168	0.0018	0.825	0	6.78
										EVNYIDK	0.97	2.401	0.251	1	12/12	2	440.7242	879.4333	879.4338	-0.0005	-0.567	0	4.37
										SDIAVPIPK	1.00	2.995	0.467	1	14/16	2	470.2791	938.5437	938.5437	0.0000	0.000	0	5.55
										QGAAIGIPYFTAYR	1.00	3.191	0.570	1	14/26	2	764.4014	1526.7877	1526.7882	-0.0005	-0.327	0	8.59
										ESSIIGVTLFSSTK	1.00	4.089	0.591	1	20/26	2	734.8983	1467.7821	1467.7821	0.0000	0.000	0	6.10
										DLSLLSHGGR	1.00	3.050	0.608	1	16/18	2	527.7856	1053.5567	1053.5567	0.0000	0.000	0	6.74
										VHACGVNPVETYIR	1.00	3.952	0.542	1	24/52	3	538.9401	1613.7998	1613.7984	0.0014	0.866	0	6.71
										VFEFGGPEVLK	1.00	3.282	0.548	1	17/20	2	611.3293	1220.6452	1220.6441	0.0011	0.900	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.61	0.61	0.56	No	5	21.3%	QVLLGDQIPK	0.99	2.141	0.420	1	11/18	2	555.8295	1109.6455	1109.6445	0.0010	0.900	0	5.84
										LAAIAESGVER	1.00	3.597	0.550	1	19/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
										TTTGSYIANR	1.00	2.830	0.432	1	15/18	2	542.2751	1082.5362	1082.5356	0.0006	0.553	0	8.41
										FAVATLPPA	0.99	2.187	0.455	1	12/16	2	443.7553	885.4963	885.4960	0.0003	0.338	0	5.52
										VTDKLTPIHDR	0.99	3.633	0.522	1	21/40	3	432.2420	1293.7024	1293.7041	-0.0017	-1.311	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	6.74	0.00	0.33	No	16	53.3%	LAEQAERYDEMVESMK	1.00	5.246	0.717	1	32/60	3	643.6291	1927.8654	1927.8656	-0.0002	-0.104	1	4.25
										HLIPAANTGESK	1.00	2.995	0.513	1	15/22	2	619.3304	1236.6449	1236.6463	-0.0014	-1.130	0	6.75
										EAAENSLVAYK	1.00	2.805	0.492	1	14/20	2	597.8037	1193.5932	1193.5928	0.0004	0.335	0	4.53
										KEAAENSLVAYK	1.00	3.910	0.451	1	24/44	3	441.5699	1321.6870	1321.6878	-0.0008	-0.604	0	6.14
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										VAGMDVELTVEER	1.00	4.377	0.538	1	19/24	2	732.3560	1462.6975	1462.6974	0.0001	0.068	0	4.00
										IISSIEQK	1.00	2.643	0.502	1	13/14	2	459.2687	916.5223	916.5229	-0.0006	-0.653	0	6.00
										YDEMVESMKK	1.00	2.620	0.512	1	14/18	2	630.2860	1258.5567	1258.5574	-0.0007	-0.555	0	4.68
										EALQDVEDENQ	1.00	3.007	0.643	1	14/20	2	645.2782	1288.5422	1288.5419	0.0003	0.233	0	3.39
										LICCDILDVLDK	1.00	4.125	0.615	1	17/22	2	738.8755	1475.7367	1475.7364	0.0003	0.203	0	3.93
										YLAEFATGNDR	1.00	3.358	0.575	1	16/20	2	628.7989	1255.5836	1255.5833	0.0003	0.239	0	4.37
										EDLVYQAK	0.97	2.214	0.296	1	6/14	2	483.2506	964.4869	964.4866	0.0003	0.310	0	4.37
										AASDIAMTELPPTHPIR	1.00	5.204	0.485	1	17/32	2	910.4722	1818.9302	1818.9298	0.0004	0.220	0	5.32
										YDEMVESMK	1.00	3.233	0.594	1	14/16	2	582.2334	1162.4516	1162.4522	-0.0006	-0.515	0	4.14
										VFYYK	0.97	1.829	0.385	3	7/8	2	360.1918	718.3684	718.3690	-0.0006	-0.833	0	8.47
										YLAEFATGNDRK	1.00	3.553	0.406	1	16/22	2	692.8464	1383.6775	1383.6783	-0.0008	-0.577	0	6.07
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	1.28	0.00	0.78	No	5	53.3%	TGDTGMLPANYVEAI	0.99	2.296	0.514	1	13/28	2	784.3691	1566.7225	1566.7236	-0.0011	-0.701	0	3.67
										TQDQISNIK	1.00	2.729	0.374	1	12/16	2	523.7775	1045.5400	1045.5404	-0.0004	-0.382	0	5.50
										QSFTMVADTPENLR	1.00	3.843	0.608	1	15/26	2	812.8854	1623.7574	1623.7563	0.0011	0.677	0	4.37
										GFSVVADTPELQR	1.00	3.690	0.557	1	17/24	2	709.8673	1417.7206	1417.7201	0.0005	0.352	0	4.37
										ACFHCETCK	0.98	1.795	0.498	1	11/32	3	404.8247	1211.4515	1211.4522	-0.0007	-0.576	0	6.76
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.60	0.03	0.27	No	12	11.7%	VQGSDSDEEVVVATTR	1.00	4.684	0.615	1	20/30	2	846.4078	1690.8009	1690.8010	-0.0001	-0.059	0	3.92
										AVLGEVVLYSGAR	0.99	3.106	0.522	1	16/24	2	667.3774	1332.7397	1332.7402	-0.0005	-0.375	0	6.05
										WFVTCVR	0.97	2.000	0.322	1	11/12	2	484.2446	966.4760	966.4746	0.0014	1.446	0	8.25
										LQQTEAELR	0.99	2.486	0.378	1	12/16	2	544.2907	1086.5667	1086.5669	-0.0002	-0.184	0	4.53
										SSAQDPQAVLGALGR	1.00	4.307	0.580	1	23/28	2	735.3890	1468.7639	1468.7634	0.0005	0.340	0	5.55
										VPLEVQEADEAK	1.00	3.406	0.588	1	18/22	2	664.3406	1326.6675	1326.6667	0.0008	0.602	0	4.00
										LSAAVTEAFVR	1.00	3.635	0.532	1	17/20	2	582.3246	1162.6346	1162.6346	0.0000	0.000	0	6.00
										KAVLVALK	1.00	2.379	0.529	1	12/14	2	421.2971	840.5794	840.5797	-0.0003	-0.356	0	10.00
										IQQQQPPPGEK	1.00	3.150	0.332	1	12/20	2	625.3304	1248.6474	1248.6463	0.0011	0.880	0	6.00
										IETMLGDVAVAVHPK	1.00	4.797	0.633	1	26/56	3	532.6202	1594.8404	1594.8389	0.0015	0.939	0	5.32
										DPGVITYDLPTPPGEK	1.00	4.451	0.718	1	19/30	2	849.9329	1697.8525	1697.8512	0.0013	0.765	0	4.03

										PLSHQPGPEAPALPK	1.00	4.882	0.667	1	28/56	3	513.6157	1537.8270	1537.8253	0.0017	1.103	0	7.17
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	58.8%	TIAQDYGVLK	1.00	3.347	0.653	1	16/18	2	554.3059	1106.5982	1106.5972	0.0010	0.902	0	5.50
										RTIAQDYGVLK	1.00	2.759	0.397	1	17/20	2	632.3564	1262.6981	1262.6983	-0.0002	-0.158	0	8.59
										KQGGLGPMNIPLVSDPKR	1.00	4.773	0.659	1	34/102	4	481.5175	1922.0402	1922.0408	-0.0006	-0.312	0	9.99
										HGEVCPAGWKPGSDTIKPDVQK	1.00	3.852	0.532	1	33/126	4	602.3022	2405.1807	2405.1798	0.0009	0.374	0	6.74
										LVQAFQFTDK	1.00	4.096	0.597	1	16/18	2	598.8191	1195.6247	1195.6237	0.0010	0.835	0	5.84
										GLFIIDDK	1.00	2.691	0.506	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										ATAVMPDGQFKDISLSDYK	0.96	3.607	0.430	1	21/72	3	701.3419	2101.0034	2101.0038	-0.0004	-0.190	1	4.43
										GLFIIDDKGILR	0.99	2.823	0.566	1	19/44	3	453.9380	1358.7919	1358.7922	-0.0003	-0.220	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.743	0.589	1	17/32	2	883.9771	1765.9397	1765.9397	0.0000	0.000	0	8.59
										QITVNDLPVGR	1.00	2.675	0.601	1	13/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										SVDETLR	0.99	2.119	0.416	1	11/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
										DISLSDYK	1.00	1.926	0.577	1	12/14	2	470.7347	939.4562	939.4549	0.0013	1.381	0	4.21
										ATAVMPDGQFK	1.00	2.974	0.643	1	14/20	2	590.7870	1179.5594	1179.5594	0.0000	0.000	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.284	0.571	1	20/30	2	819.9296	1637.8457	1637.8447	0.0010	0.610	0	5.84
										ADEGISFR	1.00	2.659	0.539	1	13/14	2	447.7194	893.4239	893.4243	-0.0004	-0.447	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.02	0.06	0.35	No	12	19.9%	DPFAHLPK	1.00	2.892	0.396	1	13/14	2	462.7505	923.4864	923.4865	-0.0001	-0.108	0	6.74
										LDPGSEETQTLVR	1.00	3.246	0.627	1	18/24	2	722.8675	1443.7225	1443.7205	0.0020	1.383	0	4.14
										TFLVGER	0.99	1.841	0.486	1	11/12	2	411.2294	820.4457	820.4443	0.0014	1.702	0	5.66
										ALIAAQYSGAQVR	1.00	4.678	0.665	1	20/24	2	674.3726	1346.7285	1346.7306	-0.0021	-1.557	0	8.79
										AVLGEVK	0.98	2.121	0.355	1	11/12	2	358.2211	714.4267	714.4276	-0.0009	-1.256	0	6.05
										VLSAPPHFHFGQTNR	1.00	1.843	0.426	1	24/84	4	427.7233	1706.8637	1706.8641	-0.0004	-0.234	0	9.73
										RILGLLDAYLK	1.00	2.673	0.461	1	13/20	2	637.8952	1273.7778	1273.7758	0.0020	1.568	0	8.59
										STFVLDEFKR	1.00	2.981	0.597	1	15/18	2	621.3299	1240.6462	1240.6452	0.0010	0.805	0	5.79
										STFVLDEFK	1.00	2.759	0.604	1	12/16	2	543.2793	1084.5451	1084.5441	0.0010	0.920	0	4.37
										AKDPFAHLPK	1.00	4.030	0.570	1	25/36	3	375.2135	1122.6165	1122.6186	-0.0021	-1.866	1	8.64
										KLDPGSEETQTLVR	1.00	4.019	0.634	1	19/26	2	786.9150	1571.8154	1571.8155	-0.0001	-0.064	0	4.68
										ILGLLDAYLK	1.00	3.314	0.600	1	16/18	2	559.8446	1117.6745	1117.6747	-0.0002	-0.179	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.60	0.98	0.32	Yes	11	13.0%	TPVIVTLK	0.99	2.199	0.440	1	11/14	2	435.7866	869.5567	869.5586	-0.0019	-2.180	0	8.41
										LCQGLFFR	1.00	2.901	0.452	1	12/14	2	520.7709	1039.5298	1039.5273	0.0025	2.400	0	8.25
										DAVITVPVFFNQAER	1.00	2.891	0.524	1	13/28	2	853.4490	1704.8825	1704.8835	-0.0010	-0.586	0	4.37
										VAIVKPGVPMEIVLNK	1.00	3.355	0.633	1	20/60	3	575.0111	1722.0122	1722.0114	0.0008	0.464	0	8.56
										LAGLFNEQR	1.00	3.054	0.519	1	15/16	2	524.2827	1046.5517	1046.5509	0.0008	0.763	0	6.00
										SLAEDFAEQPIK	1.00	3.344	0.564	1	17/22	2	674.3432	1346.6715	1346.6718	-0.0003	-0.222	0	4.14
										DAVVYPILVEFTR	1.00	2.778	0.544	1	15/24	2	761.4192	1520.8241	1520.8239	0.0002	0.131	0	4.37
										TLGGLEMELR	1.00	3.021	0.558	1	13/18	2	567.7948	1133.5749	1133.5751	-0.0002	-0.176	0	4.53
										LPATEKPVLLSK	0.98	2.706	0.406	1	15/44	3	432.6026	1294.7852	1294.7860	-0.0008	-0.616	0	8.59
										FFGDSAASMAIK	1.00	2.762	0.470	1	17/22	2	630.8001	1259.5864	1259.5856	0.0008	0.634	0	5.84
										AANSLEAFIFETQDK	1.00	4.653	0.535	1	18/28	2	842.4149	1682.8156	1682.8152	0.0004	0.237	0	4.14
IPI00001091.4	AFG3-like protein 2	AFG3L2	1.00	0.21	0.27	0.45	Yes	4	4.6%	VGQISFDLPR	1.00	3.475	0.463	1	13/18	2	566.3115	1130.6087	1130.6084	0.0003	0.265	0	5.81
										GLGYAQYLPK	1.00	2.923	0.451	1	15/18	2	555.3031	1108.5912	1108.5917	-0.0005	-0.450	0	8.50
										VSEEIFFGR	1.00	3.106	0.394	1	15/16	2	542.2771	1082.5397	1082.5397	0.0000	0.000	0	4.53
										VALLLLEK	1.00	2.746	0.723	1	13/14	2	449.8022	897.5895	897.5899	-0.0004	-0.445	0	5.97
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	9.00	0.00	0.55	No	5	55.0%	YGDAFIR	1.00	2.482	0.423	1	11/12	2	421.2138	840.4132	840.4130	0.0002	0.237	0	5.84
										QTPSDFLK	0.99	1.740	0.449	1	10/14	2	468.2453	934.4766	934.4760	0.0006	0.641	0	5.84
										LNSGVDYR	1.00	2.615	0.499	1	12/14	2	462.2327	922.4486	922.4508	-0.0022	-2.380	0	5.84
										QIIGRPVVVK	1.00	2.398	0.435	1	9/18	2	554.8637	1107.7131	1107.7128	0.0003	0.270	0	11.00
										GNNVLYISTQK	1.00	3.389	0.580	1	14/20	2	618.8328	1235.6523	1235.6510	0.0013	1.050	0	8.59
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.08	0.00	0.42	No	4	2.0%	FSLDTLYVSTAK	1.00	3.356	0.612	1	16/22	2	672.8559	1343.6971	1343.6973	-0.0002	-0.149	0	5.83
										SLILNNIINK	1.00	2.888	0.408	1	13/18	2	571.3506	1140.6872	1140.6867	0.0005	0.438	0	8.47
										QDVPSSLEDALK	0.99	2.649	0.351	1	12/22	2	651.3328	1300.6516	1300.6511	0.0005	0.384	0	4.03
										LGISFQPVFR	0.99	1.946	0.424	1	9/18	2	582.3322	1162.6510	1162.6499	0.0011	0.945	0	9.75
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.11	0.00	0.36	No	2	1.7%	WFVLDAETR	0.98	2.523	0.260	1	12/16	2	568.7904	1135.5670	1135.5662	0.0008	0.703	0	4.37
										AALADVLR	1.00	2.611	0.475	1	13/14	2	414.7505	827.4877	827.4865	0.0012	1.447	0	5.88
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.50	1.00	0.09	Yes	6	6.5%	LHLVALVGTQGR	1.00	3.609	0.575	1	19/22	2	632.3802	1262.7447	1262.7459	-0.0012	-0.949	0	9.76
										EEEYLQVDLQR	1.00	3.599	0.486	1	17/20	2	711.3490	1420.6820	1420.6834	-0.0014	-0.984	0	4.00
										AVSVPLGGR	0.99	1.921	0.475	1	14/16	2	428.2560	854.4979	854.4974	0.0005	0.584	0	9.79
										LPGGVECR	0.96	2.470	0.317	1	10/14	2	444.2238	886.4310	886.4331	-0.0021	-2.364	0	5.99

										HNLGGNLGDPR	0.99	2.281	0.433	1	8/20	2	575.2916	1148.5693	1148.5687	0.0006	0.522	0	6.74
										YALGMQDR	1.00	2.450	0.398	1	14/14	2	485.2266	968.4384	968.4386	-0.0002	-0.206	0	5.84
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	5.00	0.07	0.40	No	14	36.3%	TPFGAYGGLLK	1.00	3.529	0.622	1	17/20	2	562.3109	1122.6081	1122.6073	0.0008	0.711	0	8.26
										SLDLDISK	0.99	2.207	0.435	1	13/14	2	445.7451	889.4756	889.4757	-0.0001	-0.112	0	4.21
										DFTATDLSEFAAK	1.00	3.847	0.443	1	21/24	2	708.3381	1414.6617	1414.6616	0.0001	0.071	0	4.03
										RTPFGAYGGLLK	0.95	3.288	0.392	1	16/22	2	640.3615	1278.7126	1278.7085	0.0041	3.201	0	9.99
										EECDKYALQSQQR	1.00	3.300	0.573	1	19/48	3	552.2545	1653.7412	1653.7417	-0.0005	-0.302	1	4.68
										LPPVFK	0.97	1.851	0.372	1	8/10	2	350.7232	699.4310	699.4319	-0.0009	-1.283	0	8.75
										DGTVTAGNASGVADGAGAVIIASEDAVK	1.00	4.442	0.659	1	27/108	3	839.4207	2515.2400	2515.2402	-0.0002	-0.079	0	3.84
										AANDAGYFNDEMAPIEVK	1.00	4.846	0.734	1	23/34	2	985.9437	1969.8730	1969.8728	0.0002	0.101	0	3.92
										HNFTPLAR	0.99	2.035	0.448	1	11/14	2	478.2591	954.5034	954.5036	-0.0002	-0.209	0	9.76
										YALQSQQR	1.00	2.751	0.415	1	13/14	2	497.2592	992.5043	992.5039	0.0004	0.402	0	8.75
										TNVNGGAIALGHPLGGSGSR	1.00	3.876	0.639	1	25/76	3	612.3221	1833.9442	1833.9446	-0.0004	-0.218	0	9.44
										ETPALTINR	0.98	1.741	0.447	1	11/16	2	507.7826	1013.5511	1013.5506	0.0005	0.492	0	6.10
										GVFVVAAK	1.00	2.372	0.537	1	12/14	2	395.7447	789.4756	789.4749	0.0007	0.884	0	8.75
										DGTVTAGNASGVADGAGAVIIASEDAVKK	1.00	3.312	0.521	1	25/112	3	882.1190	2643.3350	2643.3352	-0.0002	-0.076	0	4.23
IPI00001541.1	Mitochondrial import inner membrane translocase subunit Tim9	TIMM9	1.00	1.15	0.00	0.87	No	2	29.2%	FQEYHIQQNEALAAK	1.00	3.293	0.556	1	22/56	3	597.3004	1788.8805	1788.8795	0.0010	0.558	0	5.40
										LTETCFLDCVK	1.00	2.644	0.657	1	11/20	2	693.3256	1384.6373	1384.6367	0.0006	0.433	0	4.37
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.70	0.00	0.12	No	3	15.4%	TLAYIITELDER	1.00	3.860	0.589	1	18/22	2	718.8852	1435.7567	1435.7559	0.0008	0.556	0	4.14
										FTAGDFSTTVIQNVNK	1.00	5.056	0.579	1	23/30	2	871.4414	1740.8652	1740.8683	-0.0031	-1.779	0	5.84
										EAAFSLAEAK	0.98	2.328	0.313	1	12/18	2	518.7691	1035.5247	1035.5237	0.0010	0.964	0	4.53
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.67	0.10	0.43	No	6	16.2%	SPELVQAMFPK	1.00	4.040	0.542	1	17/20	2	631.8261	1261.6371	1261.6377	-0.0006	-0.475	0	5.72
										MEEQGLADASLLK	1.00	3.857	0.559	1	21/24	2	710.8530	1419.6903	1419.6915	-0.0012	-0.844	0	4.14
										LASEEPPDDEEALATIR	1.00	4.316	0.677	1	21/32	2	928.4496	1854.8852	1854.8847	0.0005	0.269	0	3.77
										NLTEDNSQNQDLIAK	1.00	3.912	0.629	1	22/28	2	851.9158	1701.8160	1701.8170	-0.0010	-0.587	0	4.03
										VEQESLLTAFR	1.00	3.936	0.559	1	17/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	4.53
										VTLLDLMIAK	1.00	2.606	0.508	1	15/18	2	566.8359	1131.6571	1131.6573	-0.0002	-0.176	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	3.75	0.00	0.59	No	23	32.4%	VLANPGNSQVAR	1.00	3.715	0.553	1	16/22	2	613.3360	1224.6574	1224.6575	-0.0001	-0.082	0	9.72
										DPSVVVR	0.99	2.251	0.383	1	11/12	2	386.2216	770.4280	770.4287	-0.0007	-0.906	0	5.84
										SDYDMVDYLNELR	1.00	3.410	0.720	1	20/24	2	824.8616	1647.7088	1647.7087	0.0001	0.061	0	3.84
										VAALQNLVK	1.00	2.733	0.479	1	12/16	2	478.3004	954.5869	954.5862	0.0007	0.732	0	8.72
										SNEILTAIIQGMR	1.00	3.499	0.585	1	19/24	2	723.3927	1444.7719	1444.7708	0.0011	0.760	0	5.72
										LLETTDRPDGHQNNLR	0.99	2.371	0.660	1	24/60	3	626.9854	1877.9318	1877.9344	-0.0026	-1.382	0	5.38
										PMIHELLTEGR	1.00	4.111	0.570	1	17/20	2	656.3399	1310.6662	1310.6653	0.0009	0.686	0	5.41
										GALQYLVPILTQTLTK	1.00	4.107	0.786	1	21/30	2	880.0218	1758.0309	1758.0291	0.0018	1.023	0	8.59
										ESCLEAYTGIVQGLK	1.00	4.604	0.611	1	22/28	2	834.4191	1666.8238	1666.8236	0.0002	0.120	0	4.53
										AAVENLPTFLVELSR	1.00	2.233	0.527	1	12/28	2	829.9592	1657.9038	1657.9039	-0.0001	-0.060	0	4.53
										VQHQDALQISDVVMASLLR	1.00	4.903	0.652	1	27/72	3	713.7124	2138.1152	2138.1154	-0.0002	-0.093	0	5.21
										YMEAFKPFLGIGLK	1.00	2.904	0.540	1	17/26	2	815.4391	1628.8630	1628.8636	-0.0006	-0.368	0	8.50
										LELEAAQK	0.99	2.695	0.320	1	13/14	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										YLEVVLNTLQQASQAQVDK	1.00	5.794	0.665	1	26/36	2	1074.0708	2146.1285	2146.1270	0.0015	0.698	0	4.37
										GDQENVHPDVMLVQPR	1.00	3.545	0.539	1	17/30	2	925.4467	1848.8796	1848.8788	0.0008	0.432	0	4.54
										ANFDKESER	0.97	3.137	0.439	1	14/16	2	548.2569	1094.5002	1094.4993	0.0009	0.821	1	4.68
										KVQHQDALQISDVVMASLLR	1.00	5.114	0.648	1	29/76	3	756.4107	2266.2101	2266.2104	-0.0003	-0.132	0	6.75
										TVSPDRLELEAAQK	0.98	3.704	0.476	1	16/26	2	778.9176	1555.8202	1555.8206	-0.0004	-0.257	1	4.68
										SSAYESLMEIVK	1.00	3.779	0.592	1	18/22	2	686.8369	1371.6590	1371.6592	-0.0002	-0.146	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.910	0.677	1	28/64	3	672.6653	2014.9742	2014.9742	0.0000	0.000	0	5.32
										NYVLQTLGTETYR	1.00	4.091	0.446	1	20/24	2	779.3990	1556.7831	1556.7835	-0.0004	-0.257	0	6.00
										TTLVIMER	0.99	2.358	0.352	1	11/14	2	489.7681	977.5224	977.5216	0.0008	0.817	0	5.66
										LAATNALLNSLEFTK	1.00	5.062	0.677	1	21/28	2	803.4460	1604.8774	1604.8774	0.0000	0.000	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	10.9%	LYSEDELPAEFK	1.00	3.869	0.542	1	18/22	2	720.8483	1439.6806	1439.6820	-0.0014	-0.971	0	4.00
										LPFLVMIIK	1.00	2.552	0.593	1	14/16	2	545.3407	1088.6670	1088.6668	0.0002	0.183	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	1.25	0.00	0.48	No	6	18.6%	VVQVSAGDSHTAALTDDGR	1.00	5.425	0.563	1	32/72	3	633.6449	1897.9121	1897.9130	-0.0009	-0.474	0	4.41
										LPAVSSVACGASVGYAVTK	1.00	5.706	0.696	1	22/36	2	918.9798	1835.9448	1835.9451	-0.0003	-0.163	0	8.20
										LGLGEGAEEK	1.00	3.070	0.387	1	12/18	2	501.7587	1001.5041	1001.5029	0.0012	1.196	0	4.25
										DTSVEGSEMVPGK	1.00	2.806	0.650	1	18/24	2	676.3059	1350.5969	1350.5973	-0.0004	-0.296	0	4.14
										VPELFANR	0.99	2.397	0.324	1	10/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.587	0.596	1	19/28	2	827.4658	1652.9138	1652.9171	-0.0033	-1.994	0	5.55

IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	0.59	0.00	0.71	No	2	10.3%	ESQSYLVEDLER	1.00	3.499	0.515	1	13/22	2	734.3517	1466.6898	1466.6889	0.0009	0.613	0	4.00
										DLLLQALR	1.00	2.567	0.420	1	12/14	2	471.2926	940.5714	940.5706	0.0008	0.849	0	5.84
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	4.78	0.00	0.38	No	16	43.8%	ASLYNAVTIEDVQK	1.00	4.532	0.614	1	21/26	2	775.9067	1549.7982	1549.7988	-0.0006	-0.387	0	4.37
										KFGTINIVHPK	1.00	4.298	0.605	1	26/40	3	418.5837	1252.7288	1252.7292	-0.0004	-0.319	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	1.00	2.823	0.683	1	28/80	3	757.0449	2268.1129	2268.1130	-0.0001	-0.044	0	5.95
										FLEMHQL	0.97	2.274	0.283	1	10/12	2	459.2311	916.4474	916.4477	-0.0003	-0.327	0	5.24
										DDLLGFALR	1.00	2.752	0.504	1	12/16	2	510.2796	1018.5458	1018.5447	0.0011	1.078	0	4.21
										QVVNFGPGPAK	1.00	2.194	0.492	1	12/20	2	557.3062	1112.5990	1112.5978	0.0012	1.077	0	8.75
										FGTINIVHPK	1.00	3.781	0.579	1	20/36	3	375.8853	1124.6311	1124.6342	-0.0031	-2.749	0	8.76
										CADYVVTGAWSAK	1.00	3.930	0.579	1	18/24	2	714.3348	1426.6541	1426.6551	-0.0010	-0.700	0	5.83
										NVGSAGVTVVIVR	1.00	4.039	0.620	1	21/24	2	635.8775	1269.7414	1269.7405	0.0009	0.708	0	9.75
										FGVIFAGAQK	1.00	2.182	0.466	1	15/18	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	8.75
										GVGISVLEMSHR	1.00	3.785	0.425	1	17/22	2	642.8401	1283.6650	1283.6656	-0.0006	-0.467	0	6.75
										ALELNMLSLK	1.00	3.359	0.537	1	15/18	2	566.3257	1130.6373	1130.6369	0.0004	0.353	0	6.05
										IINNTENLVR	1.00	3.054	0.568	1	16/18	2	593.3329	1184.6504	1184.6513	-0.0009	-0.758	0	6.00
										ELLAVPDNYK	1.00	2.474	0.534	1	11/18	2	581.3111	1160.6081	1160.6077	0.0004	0.344	0	4.37
										GAVLVCDMSSNFLSK	0.99	3.583	0.558	1	20/28	2	822.3920	1642.7678	1642.7695	-0.0017	-1.034	0	5.83
										LPHSVLLEIQK	0.98	2.479	0.346	1	14/20	2	638.8848	1275.7539	1275.7551	-0.0012	-0.939	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.77	0.00	0.12	No	29	16.7%	LEQQVDDLEGSLEQEKK	1.00	3.203	0.579	1	18/64	3	663.3321	1986.9735	1986.9746	-0.0011	-0.553	0	4.08
										ENQSILITGESGAGK	1.00	4.316	0.467	1	18/28	2	752.3861	1502.7582	1502.7577	0.0005	0.332	0	4.53
										GSSFQTVSALFR	1.00	3.179	0.465	1	13/22	2	650.3382	1298.6622	1298.6619	0.0003	0.231	0	9.75
										AAYLTSLNSADLLK	1.00	3.834	0.638	1	18/26	2	740.4063	1478.7981	1478.7981	0.0000	0.000	0	5.88
										MEGDLNEMEIQLNHANR	1.00	2.936	0.596	1	25/64	3	682.6387	2044.8933	2044.8942	-0.0009	-0.440	0	4.40
										KGSSFQTVSALFR	1.00	3.963	0.548	1	17/24	2	714.3857	1426.7567	1426.7569	-0.0002	-0.140	0	11.00
										TEAGATVTVK	0.99	2.474	0.412	1	15/18	2	488.7691	975.5238	975.5237	0.0001	0.102	0	5.66
										VLNASAIPEGQFIDSK	1.00	3.599	0.678	1	20/30	2	844.9463	1687.8789	1687.8781	0.0008	0.473	0	4.37
										IEDEQALAMQLQK	1.00	4.833	0.601	1	19/24	2	766.8849	1531.7544	1531.7552	-0.0008	-0.522	0	4.14
										VQLLHTQNTSLINTK	1.00	4.383	0.591	1	21/28	2	855.4809	1708.9468	1708.9472	-0.0004	-0.234	0	8.73
										NKDPLNETVVGLYQK	1.00	4.831	0.632	1	20/28	2	859.4596	1716.9051	1716.9047	0.0004	0.233	1	6.07
										TPGAMEHELVLHQLR	1.00	4.368	0.602	1	20/56	3	582.9700	1745.8908	1745.8883	0.0025	1.430	0	5.94
										EDQVFSMNPPK	1.00	3.350	0.540	1	13/20	2	654.3005	1306.5847	1306.5864	-0.0017	-1.299	0	4.37
										VVESMQSTLDAEIR	1.00	4.463	0.567	1	21/26	2	797.3931	1592.7723	1592.7716	0.0007	0.439	0	4.14
										TKYETDAIQR	0.98	3.049	0.553	1	14/18	2	612.8146	1223.6141	1223.6146	-0.0005	-0.408	1	5.73
										NLTEEMAGLDETIAK	1.00	4.581	0.554	1	23/28	2	825.8982	1649.7824	1649.7818	0.0006	0.363	0	4.00
										LEQQVDDLEGSLEQEK	1.00	3.744	0.546	1	21/30	2	930.4471	1858.8794	1858.8796	-0.0002	-0.108	0	3.77
										LYEQHLGK	1.00	2.561	0.385	1	12/14	2	494.2665	986.5197	986.5185	0.0012	1.214	0	6.75
										LASADIETYLLEK	0.97	1.774	0.415	1	10/24	2	733.3929	1464.7722	1464.7712	0.0010	0.682	0	4.14
										QAFTQQIEELKR	1.00	2.903	0.533	1	16/44	3	497.6036	1489.7905	1489.7889	0.0016	1.072	0	6.14
										ILYADFK	0.99	1.883	0.456	1	10/12	2	435.2420	868.4693	868.4695	-0.0002	-0.230	0	5.83
										DIDDLELTLAK	1.00	3.611	0.510	1	16/20	2	623.3323	1244.6511	1244.6500	0.0011	0.882	0	3.84
										GQTVQQVYNAVGALAK	1.00	4.540	0.697	1	23/30	2	823.9467	1645.8789	1645.8788	0.0001	0.061	0	8.59
										EQYEEEQEAK	1.00	2.648	0.573	1	10/18	2	641.7753	1281.5348	1281.5361	-0.0013	-1.013	0	3.98
										LINELSAQK	1.00	2.724	0.384	1	12/16	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	6.00
										INQQLDTK	0.98	2.567	0.250	1	11/14	2	480.2615	958.5082	958.5084	-0.0002	-0.208	0	5.84
										EQDTSAHLER	0.99	2.218	0.401	1	12/18	2	593.2784	1184.5417	1184.5422	-0.0005	-0.421	0	4.65
										IQLELNQVK	1.00	2.748	0.378	1	13/16	2	542.8217	1083.6289	1083.6288	0.0001	0.092	0	6.00
										VLNASAIPEGQFIDSKK	0.99	2.674	0.493	1	17/64	3	606.3316	1815.9732	1815.9731	0.0001	0.055	0	6.04
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	4.18	0.99	0.33	Yes	10	36.5%	PTVNIPSSATIGNR	1.00	3.414	0.704	1	18/26	2	713.8861	1425.7562	1425.7576	-0.0014	-0.981	0	10.18
										EDTGTYTCMVSEEGGNSYGEVK	1.00	6.799	0.815	1	40/84	3	810.3300	2427.9704	2427.9683	0.0021	0.864	0	3.91
										LSCAYSGFSSPR	1.00	3.546	0.578	1	17/22	2	666.3061	1330.5970	1330.5976	-0.0006	-0.450	0	8.22
										IPENNPVK	1.00	2.866	0.469	1	11/14	2	455.7533	909.4916	909.4920	-0.0004	-0.439	0	6.00
										LVCYNNK	0.99	1.931	0.457	1	10/12	2	455.7262	909.4378	909.4378	0.0000	0.000	0	8.20
										VTFLPTGITFK	1.00	2.723	0.649	1	18/20	2	612.3554	1222.6981	1222.6962	0.0019	1.551	0	8.72
										ITASYEDR	1.00	2.938	0.588	1	12/14	2	477.7300	953.4461	953.4454	0.0007	0.733	0	4.37
										LIVLVPPSKPTVNIPSSATIGNR	1.00	3.964	0.766	1	26/88	3	791.8003	2372.3878	2372.3791	0.0087	3.663	0	11.00
										FDQGDTTR	1.00	2.580	0.506	1	12/14	2	470.2120	938.4093	938.4094	-0.0001	-0.106	0	4.21
										DGIVMPTNPK	1.00	2.883	0.492	1	12/18	2	544.2762	1086.5384	1086.5379	0.0005	0.459	0	5.84
IPI00001755.1	Glypican-6 precursor	GPC6	1.00	0.86	1.00	0.55	No	7	13.0%	TFVQGLTVGR	1.00	3.309	0.607	1	15/18	2	539.3062	1076.5985	1076.5978	0.0007	0.649	0	9.41

										YTDQLKPFGDVPR	1.00	4.054	0.552	1	16/24	2	768.3963	1534.7767	1534.7780	-0.0013	-0.846	0	5.96
										SLNDMFVR	1.00	2.278	0.450	1	12/14	2	499.2422	996.4712	996.4699	0.0013	1.302	0	5.55
										LEGPFNIESVMDPIDVK	1.00	3.850	0.616	1	20/32	2	959.9770	1917.9408	1917.9394	0.0014	0.729	0	3.92
										KFDEFFR	1.00	2.471	0.442	1	11/12	2	494.7480	987.4820	987.4814	0.0006	0.606	0	6.07
										FDEFFR	0.99	2.083	0.420	1	10/10	2	430.7005	859.3861	859.3865	-0.0004	-0.464	0	4.37
										GLPTVRPCNNYCLNVMK	0.99	1.431	0.620	1	15/64	3	684.6656	2050.9746	2050.9751	-0.0005	-0.243	0	8.90
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	3.64	0.00	0.35	No	4	26.4%	NIHLNLDR	0.99	2.306	0.389	1	12/14	2	497.7751	993.5370	993.5356	0.0014	1.406	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	4.560	0.742	1	31/72	3	746.9783	2237.9095	2237.9131	-0.0036	-1.607	1	3.90
										FAEYGEIK	1.00	2.705	0.490	1	13/14	2	478.7398	955.4658	955.4651	0.0007	0.731	0	4.53
										GYTLVEYETYK	1.00	3.881	0.687	1	17/20	2	683.3323	1364.6510	1364.6500	0.0010	0.732	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.82	0.00	0.41	No	13	19.5%	AGAVSALAK	1.00	2.984	0.355	1	14/16	2	394.2373	786.4591	786.4600	-0.0009	-1.141	0	8.80
										VFNETPINPR	1.00	2.666	0.397	1	12/18	2	593.8144	1185.6145	1185.6142	0.0003	0.253	0	5.97
										SSPEPVALTESETEYVIR	1.00	4.574	0.688	1	26/34	2	1003.9995	2005.9868	2005.9844	0.0024	1.195	0	4.09
										NTHTLLLAGVFR	1.00	3.411	0.587	1	16/22	2	671.3855	1340.7553	1340.7565	-0.0012	-0.894	0	9.76
										SVPLATAPMAEQR	1.00	2.869	0.563	1	17/24	2	693.8559	1385.6966	1385.6973	-0.0007	-0.504	0	5.72
										LLLLDTVTMQVTAR	1.00	4.055	0.674	1	20/26	2	795.4502	1588.8844	1588.8858	-0.0014	-0.880	0	5.84
										ELAPAVSVLQLFCSSPK	1.00	2.955	0.635	1	16/32	2	923.4926	1844.9715	1844.9706	0.0009	0.487	0	6.09
										ILHLLGQEGPK	1.00	3.950	0.596	1	25/40	3	402.2398	1203.6976	1203.6976	0.0000	0.000	0	6.75
										VPSVSSSALVSSLHLLK	1.00	3.548	0.602	1	25/64	3	575.3366	1722.9891	1722.9880	0.0011	0.637	0	8.73
										TLEEAVGNIVK	1.00	3.538	0.476	1	17/20	2	586.8297	1171.6454	1171.6449	0.0005	0.426	0	4.53
										ALQQYTLEPSEKPFDLK	0.96	2.976	0.367	1	20/64	3	669.6860	2006.0367	2006.0361	0.0006	0.299	0	4.68
										ATFYLNVLEQK	1.00	3.096	0.488	1	15/20	2	663.3586	1324.7035	1324.7027	0.0008	0.603	0	6.05
										SIATLAITTLLK	1.00	3.793	0.739	1	19/22	2	622.8948	1243.7760	1243.7751	0.0009	0.722	0	8.47
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	1.00	0.80	1.00	0.17	Yes	11	13.4%	YELLQEPGGGGSGGESR	1.00	4.755	0.572	1	26/32	2	846.8948	1691.7727	1691.7751	-0.0024	-1.417	0	4.25
										LAEEGPADVR	1.00	3.556	0.530	1	14/18	2	528.7696	1055.5239	1055.5247	-0.0008	-0.757	0	4.14
										VLITDVNDNSPR	1.00	3.594	0.537	1	18/22	2	671.8517	1341.6885	1341.6888	-0.0003	-0.223	0	4.21
										DSYELTLR	0.99	2.178	0.361	1	12/14	2	498.7535	995.4937	995.4924	0.0013	1.303	0	4.37
										VATVLATDADSGK	1.00	3.405	0.562	1	16/24	2	624.3275	1246.6411	1246.6405	0.0006	0.481	0	4.21
										EHQTTYTFR	0.97	2.425	0.356	1	9/16	2	591.7805	1181.5449	1181.5465	-0.0016	-1.352	0	6.85
										FMQDVFTFYVK	1.00	3.285	0.485	1	14/20	2	720.8470	1439.6789	1439.6795	-0.0006	-0.416	0	5.83
										SSVFELQVADTPDGEK	1.00	4.927	0.546	1	18/30	2	861.4151	1720.8159	1720.8156	0.0003	0.174	0	3.92
										LFEIDPTSGVVSLVGK	1.00	3.114	0.468	1	19/30	2	830.9614	1659.9090	1659.9083	0.0007	0.421	0	4.37
										YFLHTSTPLDYEATR	1.00	4.635	0.622	1	24/56	3	605.2967	1812.8686	1812.8683	0.0003	0.165	0	5.32
										RLDASEGGGGTNPGGR	1.00	4.131	0.585	1	29/60	3	500.9098	1499.7099	1499.7077	0.0022	1.464	0	6.07
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	1.00	1.83	0.00	0.68	Yes	14	18.2%	CLNGLCLSK	0.99	2.788	0.312	1	12/16	2	532.7650	1063.5157	1063.5154	0.0003	0.282	0	8.06
										TQDNSCSFGLHAR	1.00	3.116	0.619	1	19/48	3	498.2248	1491.6536	1491.6525	0.0011	0.736	0	6.40
										DYVEINGEK	1.00	2.283	0.448	1	11/16	2	533.7562	1065.4987	1065.4979	0.0008	0.749	0	4.14
										VNVVTCTK	0.97	2.218	0.339	1	12/14	2	460.7471	919.4787	919.4797	-0.0010	-1.085	0	8.19
										SFDLASCDER	1.00	3.046	0.573	1	16/18	2	600.2535	1198.4917	1198.4925	-0.0008	-0.666	0	4.03
										FFYLLEPGVPAGTCPK	1.00	2.373	0.706	1	16/30	2	898.4580	1794.9023	1794.9015	0.0008	0.445	0	5.99
										RHPGFEATFFQLPR	1.00	5.261	0.644	1	27/52	3	568.2986	1701.8758	1701.8740	0.0018	1.056	0	9.61
										FTTPGFPDSPYPAHAR	1.00	3.001	0.667	1	23/60	3	587.6179	1759.8343	1759.8318	0.0025	1.418	0	6.74
										PICLPDASHVFPAGK	1.00	3.664	0.645	1	26/56	3	536.9449	1607.8127	1607.8130	-0.0003	-0.186	0	7.12
										SAPGVQER	1.00	1.862	0.594	1	11/14	2	422.2196	842.4247	842.4246	0.0001	0.118	0	5.72
										HPGFEATFFQLPR	1.00	3.869	0.510	1	21/48	3	516.2649	1545.7750	1545.7728	0.0022	1.421	0	6.75
										SFVVTSVVAFPTDSK	1.00	4.697	0.604	1	21/28	2	792.4194	1582.8242	1582.8243	-0.0001	-0.063	0	5.55
										SQFVVTSNSNK	1.00	3.209	0.550	1	17/20	2	605.8068	1209.5995	1209.5990	0.0005	0.413	0	8.47
										GDADSVLSLTFR	1.00	3.996	0.581	1	16/22	2	640.8277	1279.6413	1279.6408	0.0005	0.390	0	4.21
IPI00001952.5	Endonuclease domain-containing 1 protein precursor	ENDOD1	1.00	0.45	1.00	0.50	Yes	4	9.2%	QALNTDYLDSDYQR	1.00	3.979	0.598	1	20/26	2	851.3894	1700.7629	1700.7642	-0.0013	-0.764	0	3.93
										ILEVVNQIQDEER	1.00	3.812	0.506	1	19/24	2	792.9150	1583.8143	1583.8155	-0.0012	-0.757	0	4.00
										DSDIIEDVMVK	1.00	3.077	0.506	1	16/20	2	632.3105	1262.6072	1262.6064	0.0008	0.633	0	3.84
										FATLYSTR	0.98	2.514	0.292	1	11/14	2	479.7533	957.4917	957.4920	-0.0003	-0.313	0	8.75
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	2.38	0.00	0.61	No	9	36.8%	NSRPEANEALER	1.00	3.846	0.487	1	22/44	3	462.5638	1384.6682	1384.6695	-0.0013	-0.937	0	4.79
										YLTNAYSR	1.00	2.181	0.592	1	11/14	2	494.2483	986.4830	986.4821	0.0009	0.911	0	8.59
										KFLDGNEMTLADCNLLPK	1.00	3.932	0.585	1	17/68	3	699.0115	2094.0135	2094.0126	0.0009	0.429	0	4.56
										GVVFSVTTVDLK	1.00	3.363	0.530	1	16/22	2	632.8610	1263.7087	1263.7075	0.0012	0.948	0	5.84
										AGSDGESIGNCPFSQR	1.00	4.278	0.669	1	19/30	2	841.3654	1680.7163	1680.7162	0.0001	0.059	0	4.37
										IGNCPFSQR	1.00	3.306	0.431	1	12/16	2	539.7586	1077.5034	1077.5026	0.0008	0.741	0	8.25

										IEEFLEEVLCPPK	1.00	2.281	0.568	1	13/24	2	801.9078	1601.8015	1601.8011	0.0004	0.249	0	4.09
										HPESNTAGMDIFAK	1.00	2.986	0.503	1	16/26	2	767.3537	1532.6915	1532.6929	-0.0014	-0.912	0	5.32
										FLDGNEMTLADCNLLPK	1.00	4.174	0.659	1	16/32	2	983.9661	1965.9195	1965.9176	0.0019	0.966	0	4.03
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.98	0.05	0.56	No	8	19.0%	LLQAMEPVHVAR	0.98	2.965	0.387	1	15/44	3	460.5870	1378.7377	1378.7391	-0.0014	-1.013	0	6.75
										ALHSVLQAVPLNELR	1.00	3.631	0.590	1	19/28	2	830.4807	1658.9483	1658.9468	0.0015	0.903	0	6.79
										TIAEIFGNPNYLR	1.00	3.824	0.574	1	20/24	2	754.3988	1506.7817	1506.7831	-0.0014	-0.928	0	5.66
										LGPLFSLLNENHR	1.00	3.405	0.568	1	14/24	2	755.4123	1508.8093	1508.8100	-0.0007	-0.463	0	6.75
										ILTLSQIGR	1.00	2.975	0.545	1	15/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
										ELTGEDVLVR	0.99	2.793	0.298	1	15/18	2	565.8062	1129.5986	1129.5979	0.0007	0.619	0	4.14
										QIVYCIGGENLSVAK	1.00	3.467	0.620	1	18/28	2	825.9296	1649.8430	1649.8447	-0.0017	-1.029	0	5.99
										LEAPLEELR	1.00	2.781	0.357	1	13/16	2	535.2980	1068.5830	1068.5815	0.0015	1.401	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	1.15	0.00	0.77	No	6	18.8%	GTQCVEQIQELVLR	1.00	4.236	0.549	1	19/26	2	836.9380	1671.8603	1671.8614	-0.0011	-0.657	0	4.53
										WSFDDVPMTPLR	1.00	3.072	0.396	1	15/22	2	740.3505	1478.6874	1478.6864	0.0010	0.675	0	4.21
										SMVEQLDK	0.96	2.608	0.200	1	11/14	2	483.2340	964.4535	964.4535	0.0000	0.000	0	4.37
										KGTQCVEQIQELVLR	1.00	4.596	0.410	1	28/56	3	600.9927	1799.9573	1799.9564	0.0009	0.499	0	6.14
										LLQQLFLK	1.00	3.275	0.420	1	13/14	2	501.8210	1001.6281	1001.6274	0.0007	0.698	0	8.75
										FLNDTTKPVGLLLSER	1.00	4.639	0.630	1	24/60	3	601.6719	1801.9956	1801.9938	0.0018	0.997	0	6.07
IPI00002211.3	Isoform 2 of Semaphorin-6A precursor	SEMA6A	1.00	0.33	1.00	0.29	Yes	6	6.8%	LTFEQDIER	1.00	3.197	0.405	1	15/16	2	575.7906	1149.5683	1149.5666	0.0017	1.476	0	4.14
										YATSNEFPDDTLNFIK	1.00	4.162	0.673	1	21/30	2	937.9440	1873.8735	1873.8734	0.0001	0.053	0	4.03
										EIAVEYNTMGK	1.00	2.773	0.613	1	15/20	2	635.8028	1269.5908	1269.5911	-0.0003	-0.236	0	4.53
										HANVALFADGK	1.00	3.189	0.629	1	17/20	2	571.8013	1141.5899	1141.5880	0.0019	1.661	0	6.74
										MDTLEPFGDEFSGMAR	1.00	4.465	0.639	1	21/30	2	917.8848	1833.7552	1833.7550	0.0002	0.109	0	3.92
										IMGMQLDR	0.99	2.519	0.321	1	13/14	2	498.2361	994.4578	994.4576	0.0002	0.201	0	5.84
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.69	0.05	0.61	No	5	12.0%	ADPEELFTK	0.99	1.895	0.471	1	11/16	2	525.2611	1048.5084	1048.5077	0.0007	0.666	0	4.14
										LADFGVAGQLTDTQIK	1.00	5.068	0.548	1	21/30	2	838.9463	1675.8786	1675.8781	0.0005	0.298	0	4.21
										VLFLIPK	1.00	2.228	0.467	1	11/12	2	415.2809	828.5468	828.5473	-0.0005	-0.602	0	8.72
										YSLSGGGTSSH	1.00	2.405	0.573	1	9/20	2	526.7358	1051.4567	1051.4571	-0.0004	-0.380	0	6.74
										TSYLTELIDR	1.00	3.388	0.545	1	16/18	2	605.8193	1209.6246	1209.6241	0.0005	0.413	0	4.37
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.39	0.00	0.56	No	3	5.9%	LLGASELPIVTPALR	1.00	4.406	0.809	1	18/28	2	775.4692	1548.9250	1548.9239	0.0011	0.709	0	6.00
										TGVVPQLVK	1.00	2.331	0.437	1	14/16	2	470.7949	939.5759	939.5753	0.0006	0.637	0	8.41
										FVSFLGR	0.97	1.727	0.405	1	11/12	2	413.2345	824.4547	824.4545	0.0002	0.242	0	9.75
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.90	0.02	0.56	No	5	11.3%	YGIFQYDGPL	1.00	2.312	0.509	1	12/18	2	586.7848	1171.5564	1171.5550	0.0014	1.193	0	3.80
										IPQILTK	0.99	2.209	0.390	1	10/12	2	406.7656	811.5158	811.5167	-0.0009	-1.106	0	8.75
										NELQTDKPFIPLVEK	1.00	2.899	0.516	1	24/56	3	590.9927	1769.9588	1769.9564	0.0024	1.354	0	4.68
										TIEDLDENQLKDEFFK	0.97	2.386	0.574	1	16/60	3	661.9897	1982.9496	1982.9473	0.0023	1.158	1	4.02
										LRNELQTDKPFIPLVEK	0.99	4.390	0.477	1	23/64	3	680.7211	2039.1430	2039.1415	0.0015	0.735	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	20.7%	RPDVVENQPDAASQLNVDASGNLAK	1.00	6.604	0.691	1	32/96	3	870.1036	2607.2885	2607.2889	-0.0004	-0.153	0	4.23
										IPILYGEVEK	1.00	3.136	0.539	1	16/18	2	580.8317	1159.6491	1159.6489	0.0002	0.172	0	4.53
										VLVTGATGLLGR	1.00	3.965	0.453	1	19/22	2	578.8561	1155.6989	1155.6976	0.0013	1.123	0	9.72
										EEDIPAPLNLYGK	0.98	2.591	0.471	1	14/24	2	729.8774	1457.7428	1457.7402	0.0026	1.781	0	4.14
										LETLGIGQR	1.00	2.744	0.506	1	15/16	2	493.7851	985.5569	985.5556	0.0013	1.316	0	6.00
IPI00002352.3	Myosin light chain 2	MYLPF	1.00	1.85	0.00	0.55	No	5	27.6%	EAFTVIDQNR	1.00	3.258	0.514	1	15/18	2	596.8015	1191.5897	1191.5884	0.0013	1.089	0	4.37
										NEELDAMMK	1.00	2.962	0.526	1	13/16	2	556.7336	1111.4526	1111.4526	0.0000	0.000	0	4.14
										GADPEDVITGAFK	1.00	4.008	0.584	1	20/24	2	660.3275	1318.6406	1318.6405	0.0001	0.076	0	4.03
										FSQEEIK	0.98	2.358	0.293	1	12/12	2	440.7242	879.4334	879.4338	-0.0004	-0.454	0	4.53
										DTFAAMGR	0.99	2.125	0.417	1	12/14	2	442.7002	883.3855	883.3858	-0.0003	-0.339	0	5.84
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	1.21	1.00	0.10	Yes	10	21.8%	LASAEMQGSELQVTMHDTR	1.00	4.350	0.511	1	21/72	3	712.6614	2134.9610	2134.9623	-0.0013	-0.608	0	4.65
										LNVFAKPEATEVSPNK	0.99	3.447	0.484	1	24/60	3	581.9807	1742.9231	1742.9203	0.0028	1.604	0	6.14
										VAYLDPLELSEGK	1.00	3.515	0.557	1	19/24	2	717.3798	1432.7452	1432.7450	0.0002	0.139	0	4.14
										LSVPPLVEVMR	1.00	2.027	0.627	1	14/20	2	628.3576	1254.7022	1254.7006	0.0016	1.273	0	6.00
										LEVPVEMNPEGYMTSR	1.00	3.991	0.605	1	24/30	2	942.4293	1882.8415	1882.8441	-0.0026	-1.379	0	4.25
										SPPYQLDSQGR	1.00	3.678	0.566	1	17/20	2	624.3044	1246.5940	1246.5942	-0.0002	-0.160	0	5.55
										VEDYDAADDVQLSK	1.00	4.398	0.639	1	21/26	2	784.3597	1566.7048	1566.7049	-0.0001	-0.064	0	3.71
										LVLAEAQVGDER	1.00	2.764	0.531	1	17/22	2	650.3488	1298.6817	1298.6830	-0.0013	-1.000	0	4.14
										AGAAGTAEATAR	1.00	3.468	0.467	1	17/22	2	523.7649	1045.5165	1045.5152	0.0013	1.241	0	6.05
										GDGSPSPEYTLFR	1.00	2.654	0.543	1	17/24	2	713.3359	1424.6567	1424.6572	-0.0005	-0.351	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.31	1.00	0.84	No	4	18.0%	ETIPLQETSLYTQDR	1.00	3.402	0.622	1	13/28	2	897.4494	1792.8850	1792.8843	0.0007	0.390	0	4.14
										TLNAGAYSK	0.98	2.193	0.365	1	12/16	2	462.7429	923.4706	923.4712	-0.0006	-0.648	0	8.26

										IPGIYVLSLEIGK	1.00	3.362	0.593	1	13/24	2	701.4212	1400.8271	1400.8279	-0.0008	-0.570	0	6.00
										LQQGYNAMGFSQGGQFLR	1.00	5.371	0.637	1	24/34	2	1009.4811	2016.9485	2016.9476	0.0009	0.446	0	8.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.86	0.00	0.44	No	7	20.9%	YQAAVQALR	0.99	2.719	0.336	1	14/16	2	510.2853	1018.5570	1018.5560	0.0010	0.980	0	8.75
										ISATSIFFESMPYK	1.00	3.892	0.545	1	16/26	2	818.9000	1635.7878	1635.7854	0.0024	1.465	0	6.00
										IMGLDLPDGGHLTHGFMTDK	1.00	2.623	0.543	1	27/114	4	547.5107	2186.0161	2186.0136	0.0025	1.142	0	5.13
										VNPDTGYINYDQLEENAR	1.00	5.071	0.650	1	24/34	2	1055.9874	2109.9596	2109.9603	-0.0007	-0.331	0	3.92
										MLAQPLKDSDVEVYNIIK	1.00	5.432	0.582	1	28/68	3	698.0380	2091.0930	2091.0922	0.0008	0.382	1	4.56
										AVLEALGSCLNNK	1.00	4.168	0.548	1	20/24	2	694.8638	1387.7134	1387.7130	0.0004	0.288	0	6.04
										LGTPALTSR	0.98	1.784	0.431	1	12/16	2	458.2665	914.5184	914.5185	-0.0001	-0.109	0	9.75
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	0.99	1.83	0.15	0.50	No	14	34.9%	IMGLDLPDGGHLTHGYMSDVK	1.00	2.651	0.559	1	31/120	4	572.7726	2287.0610	2287.0613	-0.0003	-0.131	0	5.13
										AHLLADMAHISGLVAAK	1.00	2.892	0.530	1	20/64	3	578.6504	1732.9297	1732.9294	0.0003	0.173	0	6.96
										SAITPGGLR	0.98	2.212	0.351	1	10/16	2	436.2534	870.4927	870.4923	0.0004	0.458	0	9.47
										TGLIDYNQLALTAR	1.00	4.247	0.594	1	18/26	2	774.9227	1547.8308	1547.8308	0.0000	0.000	0	5.50
										YSEGYPGK	1.00	2.438	0.589	1	12/14	2	450.7085	899.4021	899.4025	-0.0004	-0.444	0	6.00
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.823	0.479	1	28/120	4	560.8063	2239.1979	2239.1961	0.0018	0.802	0	6.75
										SGLIFYR	1.00	2.175	0.489	1	11/12	2	428.2398	854.4649	854.4650	-0.0001	-0.117	0	8.46
										AMADALLER	1.00	3.163	0.384	1	14/16	2	503.2553	1004.4973	1004.4961	0.0012	1.192	0	4.37
										VLELVSITANK	1.00	3.871	0.531	1	17/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.608	0.465	1	14/20	2	568.3271	1134.6388	1134.6397	-0.0009	-0.792	0	8.75
										ISATSIFFESMPYK	1.00	3.892	0.545	1	16/26	2	818.9000	1635.7878	1635.7854	0.0024	1.465	0	6.00
										AALEALGSCLNNK	1.00	4.389	0.486	1	19/24	2	680.8481	1359.6816	1359.6817	-0.0001	-0.073	0	6.04
										HADIVTTTTHK	1.00	3.689	0.532	1	21/40	3	408.5508	1222.6300	1222.6306	-0.0006	-0.490	0	6.92
										AFPMPGFDEH	1.00	2.263	0.755	1	13/18	2	582.2449	1162.4760	1162.4753	0.0007	0.601	0	4.35
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	1.68	1.00	0.72	No	3	14.1%	KLVIPSELGYGER	1.00	3.747	0.548	1	21/48	3	487.6084	1459.8047	1459.8035	0.0012	0.820	0	6.14
										LVIPSELGYGER	1.00	2.807	0.670	1	17/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	4.53
										KLQIGVK	0.98	2.605	0.255	1	11/12	2	393.2658	784.5168	784.5171	-0.0003	-0.381	0	10.00
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	1.00	0.56	0.00	0.46	No	5	11.6%	NANASLVYSFLYK	1.00	4.022	0.555	1	20/24	2	745.3879	1488.7617	1488.7613	0.0004	0.268	0	8.50
										VLFELTGR	1.00	2.708	0.385	1	13/14	2	467.7715	933.5290	933.5284	0.0006	0.641	0	5.97
										TIEVFCEYFK	1.00	3.041	0.515	1	15/18	2	668.3181	1334.6223	1334.6217	0.0006	0.449	0	4.53
										SVELEDVK	0.99	2.236	0.377	1	10/14	2	459.7426	917.4710	917.4706	0.0004	0.435	0	4.14
										VFLSGMPELR	1.00	3.061	0.575	1	16/18	2	574.8103	1147.6067	1147.6060	0.0007	0.609	0	5.97
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.17	0.00	0.40	No	3	4.6%	ELAPAVSVLQLFCSSPK	1.00	2.955	0.635	1	16/32	2	923.4926	1844.9715	1844.9706	0.0009	0.487	0	6.09
										ATFYLNVLQQR	1.00	3.423	0.494	1	14/20	2	676.8697	1351.7248	1351.7248	0.0000	0.000	0	8.79
										SIATLAITTLLK	1.00	3.793	0.739	1	19/22	2	622.8948	1243.7760	1243.7751	0.0009	0.722	0	8.47
IPI00002606.5	Isoform 1 of Adseverin	SCIN	1.00	0.95	0.00	0.38	No	11	21.0%	SELIVVEEGSEPSELIK	1.00	5.513	0.712	1	23/32	2	929.4882	1856.9636	1856.9619	0.0017	0.915	0	3.98
										LYMVSDASGSMR	1.00	3.674	0.614	1	18/22	2	674.7972	1347.5796	1347.5799	-0.0003	-0.222	0	5.84
										DYQTSPLLETQAEDHPPR	0.98	1.912	0.551	1	15/68	3	699.6676	2095.9828	2095.9811	0.0017	0.810	0	4.31
										TAEEFLQQMNYSK	1.00	4.296	0.534	1	19/24	2	802.8667	1603.7197	1603.7188	0.0009	0.561	0	4.53
										NTQIQVLPEGGETPIFK	1.00	5.225	0.690	1	23/32	2	935.9991	1869.9839	1869.9836	0.0003	0.160	0	4.53
										EPVHLLSLFK	0.98	1.586	0.553	1	10/18	2	591.8477	1181.6828	1181.6808	0.0020	1.690	0	6.85
										SLGGQAVQIR	1.00	3.229	0.312	1	14/18	2	514.7960	1027.5787	1027.5774	0.0013	1.263	0	9.47
										ANQVATGIR	1.00	2.960	0.358	1	14/16	2	465.2618	928.5089	928.5090	-0.0001	-0.108	0	9.79
										TPIVIIK	0.99	2.682	0.296	1	11/12	2	392.2706	782.5255	782.5266	-0.0011	-1.402	0	8.41
										GASQEEEKGAEYVASVLK	1.00	4.871	0.522	1	28/68	3	632.3179	1893.9334	1893.9320	0.0014	0.738	1	4.49
										AGGVASGLNHVLTNDLTAK	1.00	3.459	0.647	1	25/72	3	613.3304	1836.9701	1836.9694	0.0007	0.380	0	6.79
IPI00002646.1	Protein UXT	UXT	1.00	0.78	0.00	0.09	No	2	15.3%	YETFISDVLQR	1.00	2.903	0.600	1	15/20	2	685.8512	1369.6887	1369.6878	0.0009	0.656	0	4.37
										SSLLTELSNSLTK	0.99	2.242	0.519	1	15/24	2	696.8827	1391.7492	1391.7508	-0.0016	-1.148	0	5.72
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.927	0.415	1	12/12	2	484.7636	967.5135	967.5127	0.0008	0.825	0	6.00
										LVNIYDSMPLR	1.00	3.286	0.575	1	14/20	2	668.8501	1335.6877	1335.6857	0.0020	1.495	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	22.4%	NVDGVNYASITR	1.00	4.079	0.648	1	19/22	2	654.8308	1307.6490	1307.6470	0.0020	1.527	0	5.84
										MMAEIYANGPISCGIMATER	1.00	4.091	0.568	1	26/76	3	755.0002	2261.9789	2261.9789	0.0000	0.000	0	4.53
										VGDYGSLSGR	1.00	3.457	0.496	1	17/18	2	505.7487	1009.4833	1009.4829	0.0004	0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.024	0.599	1	26/64	3	657.6705	1969.9883	1969.9898	-0.0015	-0.760	0	6.47
										GDGLAPLGR	1.00	2.433	0.449	1	14/16	2	428.2378	854.4604	854.4610	-0.0006	-0.701	0	5.84
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	1.00	0.39	0.00	0.18	No	3	6.2%	SQGKPIELTPLPLLK	1.00	2.677	0.570	1	17/56	3	545.3344	1632.9816	1632.9814	0.0002	0.122	0	8.31
										STLNELVDYITISR	1.00	3.007	0.604	1	15/26	2	812.4331	1622.8520	1622.8516	0.0004	0.246	0	4.37
										PIELTPLPLLK	1.00	3.059	0.609	1	13/20	2	617.3945	1232.7752	1232.7744	0.0008	0.648	0	6.43
IPI00002857.2	Isoform CSBP2 of Mitogen-activated	MAPK14	1.00	0.27	0.00	0.43	No	2	6.4%	HENVIGLLDVFTPAR	1.00	4.638	0.722	1	21/28	2	840.9570	1679.8978	1679.8995	-0.0017	-1.011	0	5.32

	protein kinase 14									DLLIDEWK	0.99	2.213	0.373	1	10/14	2	516.2740	1030.5343	1030.5335	0.0008	0.775	0	4.03
IPI00002895.1	Transcription elongation factor SPT4	SUPT4H1	1.00	1.51	0.15	0.83	No	2	21.4%	VSNFKPGVYAVSVTGR	1.00	4.654	0.628	1	26/60	3	560.9738	1679.9009	1679.8995	0.0014	0.832	0	9.99
										ACLLCSLVK	1.00	2.721	0.398	1	13/16	2	532.2856	1062.5558	1062.5566	-0.0008	-0.752	0	8.10
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.73	0.00	0.55	No	5	10.7%	HQEPVYSVAFSPDGR	1.00	3.418	0.514	1	22/56	3	563.6057	1687.7959	1687.7954	0.0005	0.296	0	5.32
										EGGQDVPSNK	1.00	2.463	0.517	1	10/18	2	515.7436	1029.4739	1029.4727	0.0012	1.163	0	4.37
										DGNLASTLGQHK	0.99	2.664	0.400	1	13/22	2	620.8177	1239.6198	1239.6208	-0.0010	-0.805	0	6.74
										GNFILSAGVDK	0.99	2.747	0.423	1	14/20	2	560.8035	1119.5948	1119.5924	0.0024	2.140	0	5.84
										GPIFALK	0.99	2.177	0.409	1	10/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.96	0.11	0.22	No	25	40.2%	FLEMCNDLLAR	1.00	3.129	0.481	1	15/20	2	699.3312	1396.6493	1396.6479	0.0014	1.001	0	4.37
										KLPEMDID	1.00	1.993	0.469	1	12/14	2	488.7364	975.4595	975.4583	0.0012	1.228	0	4.27
										EMLNLYIENEGK	1.00	3.791	0.414	1	17/22	2	726.8556	1451.6947	1451.6966	-0.0019	-1.307	0	4.25
										QDLPALEEKPR	1.00	2.724	0.567	1	19/40	3	432.5700	1294.6878	1294.6881	-0.0003	-0.231	0	4.68
										AGGIETIANEYSDR	1.00	3.939	0.687	1	18/26	2	748.3548	1494.6950	1494.6951	-0.0001	-0.067	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDK	1.00	3.990	0.680	1	32/132	3	1122.8245	3365.4490	3365.4516	-0.0026	-0.772	0	3.57
										AFSDPFVEAEK	1.00	3.285	0.533	1	16/20	2	620.2982	1238.5818	1238.5819	-0.0001	-0.081	0	4.14
										GCALQCAILSPAFK	1.00	4.031	0.545	1	18/26	2	768.3891	1534.7646	1534.7636	0.0010	0.651	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.103	0.625	1	26/60	3	637.2793	1908.8150	1908.8160	-0.0010	-0.523	1	4.35
										NFTTEQVTAMLLSK	1.00	4.723	0.656	1	22/26	2	799.9084	1597.8025	1597.8022	0.0003	0.188	0	6.00
										SNLAYDIVQLPTGLTGIK	0.99	2.619	0.469	1	15/34	2	952.0304	1902.0448	1902.0462	-0.0014	-0.735	0	5.55
										FQESEERPK	0.99	2.603	0.338	1	12/16	2	575.2804	1148.5471	1148.5462	0.0009	0.782	0	4.79
										ELSTTLNADEAVTR	1.00	3.373	0.490	1	17/26	2	760.3836	1518.7522	1518.7526	-0.0004	-0.263	0	4.14
										LFEELGK	0.98	1.894	0.388	1	11/12	2	418.2316	834.4483	834.4487	-0.0004	-0.478	0	4.53
										SEENEEPMETDQNAK	1.00	3.562	0.772	1	18/28	2	883.8547	1765.6974	1765.6949	0.0025	1.414	0	3.83
										QSLTMDPVVK	1.00	2.557	0.436	1	13/18	2	567.2972	1132.5796	1132.5798	-0.0002	-0.176	0	5.84
										SEENEEPMETDQNAKEEEK	0.98	3.442	0.494	1	21/72	3	761.3131	2280.9179	2280.9176	0.0003	0.131	1	3.93
										LMNETTAVALAYGIYK	1.00	3.962	0.624	1	19/30	2	887.4582	1772.9087	1772.9019	0.0068	3.831	0	6.00
										SVMDATQIAGLNCLR	1.00	4.422	0.473	1	22/28	2	832.9084	1663.8022	1663.8022	0.0000	0.000	0	5.55
										VLATAFDTTLGGR	1.00	4.301	0.568	1	21/24	2	661.3592	1320.7038	1320.7038	0.0000	0.000	0	5.81
										EFSITDVVPYPISLR	1.00	2.725	0.538	1	11/28	2	868.4669	1734.9190	1734.9192	-0.0002	-0.115	0	4.37
										NLGQPIK	1.00	2.002	0.512	1	11/12	2	385.2320	768.4490	768.4494	-0.0004	-0.519	0	8.75
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.077	0.605	1	31/84	3	880.0610	2637.1616	2637.1613	0.0003	0.114	0	4.14
										EDIYAVEIVGGATR	1.00	4.050	0.519	1	20/26	2	746.8857	1491.7556	1491.7569	-0.0013	-0.870	0	4.14
										AESEEMETSQAGSK	1.00	4.449	0.695	1	19/26	2	750.3119	1498.6090	1498.6093	-0.0003	-0.200	0	4.09
IPI00003031.3	Isoform 2 of Isochorismatase domain-containing protein 2, mitochondrial	ISOC2	1.00	0.67	0.06	0.59	No	2	14.0%	HNIAYFPQIVSVAAR	1.00	4.393	0.629	1	25/56	3	562.6422	1684.9065	1684.9049	0.0016	0.948	0	8.75
										VLPGSSVLFLCDMQEK	1.00	3.436	0.522	1	17/30	2	919.9550	1837.8961	1837.8954	0.0007	0.381	0	4.37
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	4.01	0.01	0.47	No	7	20.6%	DGIVLGADTR	1.00	2.834	0.356	1	15/18	2	508.7722	1015.5307	1015.5298	0.0009	0.885	0	4.21
										LDFLRPYTVPNK	0.99	2.926	0.391	1	14/22	2	731.9063	1461.7968	1461.7980	-0.0012	-0.820	0	8.59
										FRPDMEEEEAK	1.00	4.108	0.559	1	20/40	3	466.2065	1395.5968	1395.5976	-0.0008	-0.572	0	4.25
										ATEGMVVADK	1.00	2.925	0.553	1	13/18	2	518.7526	1035.4898	1035.4907	-0.0009	-0.868	0	4.37
										GTTAVLTEK	0.99	2.550	0.327	1	14/16	2	460.2584	918.5027	918.5022	0.0005	0.543	0	6.00
										LDFLRPYTVPNKK	1.00	3.553	0.451	1	20/48	3	530.9716	1589.8930	1589.8930	0.0000	0.000	0	9.70
										ATEGMVVADKNCSK	0.99	2.511	0.556	1	18/52	3	509.2377	1524.6916	1524.6912	0.0004	0.262	1	6.10
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	20.0%	VYLLMK	0.95	2.099	0.283	1	9/10	2	383.7302	765.4445	765.4459	-0.0014	-1.824	0	8.56
										ADQFEYVMYGK	1.00	3.317	0.658	1	16/20	2	675.8054	1349.5975	1349.5962	0.0013	0.962	0	4.37
										IEGDETSTEAATR	1.00	3.973	0.589	1	21/24	2	690.3179	1378.6197	1378.6212	-0.0015	-1.087	0	4.00
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.91	1.00	0.75	No	27	38.2%	TFAPEEISAMVLTK	1.00	4.163	0.603	1	27/52	3	518.2691	1551.7886	1551.7854	0.0032	2.058	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.462	0.614	1	21/32	2	918.9705	1835.9265	1835.9265	0.0000	0.000	0	5.55
										DAGTIAGLNVMR	1.00	3.882	0.626	1	19/22	2	617.3164	1232.6190	1232.6183	0.0007	0.567	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.471	0.591	1	23/28	2	794.9307	1587.8463	1587.8468	-0.0005	-0.315	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.223	0.647	1	24/32	2	908.5018	1814.9895	1814.9890	0.0005	0.275	0	6.07
										NQLTSNPENTVFDAK	1.00	5.274	0.611	1	21/28	2	839.4076	1676.8000	1676.8006	-0.0006	-0.357	0	4.37
										ITPSYVAFTPEGER	1.00	4.141	0.552	1	18/26	2	783.8936	1565.7719	1565.7726	-0.0007	-0.447	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.812	0.611	1	21/28	2	802.9358	1603.8545	1603.8570	-0.0025	-1.557	0	8.17
										KVTHAVVTVPAYFNDAQR	1.00	4.311	0.645	1	26/68	3	672.6936	2015.0593	2015.0589	0.0004	0.198	0	8.60
										MKETAEAYLGK	1.00	4.279	0.562	1	24/40	3	419.5445	1255.6115	1255.6118	-0.0003	-0.238	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.973	0.713	1	23/32	2	944.4892	1886.9652	1886.9639	0.0013	0.688	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.699	0.632	1	25/68	3	655.6811	1964.0222	1964.0215	0.0007	0.356	0	8.59
										VYEGERPLTK	1.00	3.089	0.506	1	14/18	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	6.11

										AKFEELNMDLFR	1.00	5.116	0.527	1	22/44	3	510.2537	1527.7404	1527.7392	0.0012	0.784	1	4.68
										ETAEAYLGK	0.99	2.145	0.393	1	10/16	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.53
										KKELEEIVQPIISK	0.97	3.651	0.481	1	22/52	3	551.9977	1652.9696	1652.9713	-0.0017	-1.027	1	6.23
										FEELNMDLFR	1.00	3.689	0.615	1	16/18	2	665.3108	1328.6079	1328.6071	0.0008	0.601	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.751	0.567	1	22/30	2	830.4512	1658.8877	1658.8879	-0.0002	-0.120	0	4.37
										NELESYAYSLK	1.00	3.484	0.561	1	17/20	2	658.8221	1315.6297	1315.6296	0.0001	0.076	0	4.53
										ELEEIVQPIISK	1.00	3.604	0.570	1	17/22	2	699.3979	1396.7815	1396.7813	0.0002	0.143	0	4.25
										VMEHFIK	0.95	2.025	0.297	1	10/12	2	452.2415	902.4681	902.4684	-0.0003	-0.332	0	6.72
										VLEDSDLK	0.98	2.113	0.350	1	11/14	2	459.7426	917.4717	917.4706	0.0011	1.196	0	4.03
										ITITNDQNR	1.00	2.397	0.513	1	12/16	2	537.7805	1073.5479	1073.5465	0.0014	1.302	0	5.84
										DNHLLGTFDLTGIPPAPR	0.99	2.613	0.475	1	17/68	3	645.3425	1933.0054	1933.0058	-0.0004	-0.207	0	5.21
										SDIDEIVLVGGSTR	1.00	3.216	0.653	1	18/26	2	730.8832	1459.7535	1459.7518	0.0017	1.163	0	4.03
										TWNDPSVQQDIK	1.00	3.511	0.551	1	19/22	2	715.8492	1429.6839	1429.6838	0.0001	0.070	0	4.21
										VLEDSDLKK	0.99	2.767	0.379	1	12/16	2	523.7900	1045.5649	1045.5655	-0.0006	-0.573	0	4.56
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.21	1.00	0.33	Yes	10	4.1%	MGGTPTNVATLNMNNALK	1.00	3.868	0.593	1	17/34	2	939.9560	1877.8977	1877.8975	0.0002	0.106	0	8.50
										TLLTTISTQR	1.00	3.053	0.501	1	16/18	2	567.3299	1132.6455	1132.6452	0.0003	0.264	0	9.41
										KEDSVLMEATSGGPTSFR	1.00	5.425	0.594	1	32/68	3	643.3070	1926.8970	1926.8993	-0.0023	-1.192	0	4.68
										EDSVLMEATSGGPTSFR	1.00	3.481	0.675	1	18/32	2	900.4094	1798.8084	1798.8043	0.0041	2.277	0	4.14
										VPSGVSDGR	0.99	2.190	0.464	1	11/16	2	437.2249	872.4367	872.4352	0.0015	1.715	0	5.81
										DTNDHSPVFEQSEYR	1.00	4.690	0.576	1	24/56	3	608.5992	1822.7746	1822.7758	-0.0012	-0.657	0	4.31
										LVDTASTFLGGGSAGPK	1.00	4.867	0.675	1	25/32	2	789.4121	1576.8099	1576.8097	0.0002	0.127	0	5.84
										SVVVGGASEDK	1.00	2.792	0.567	1	14/20	2	524.2695	1046.5235	1046.5244	-0.0009	-0.858	0	4.37
										ADIGGMLPGLTVR	1.00	2.885	0.502	1	13/24	2	658.3556	1314.6960	1314.6966	-0.0006	-0.456	0	5.88
										ITYVIQDPVPQFR	1.00	3.100	0.509	1	13/24	2	788.4301	1574.8474	1574.8457	0.0017	1.078	0	5.84
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	0.85	0.00	0.67	No	4	17.4%	ALDVIQAGK	0.99	2.063	0.464	1	14/16	2	457.7689	913.5234	913.5233	0.0001	0.109	0	5.88
										QREEEIEAQEK	0.98	3.353	0.524	1	20/40	3	463.5599	1387.6564	1387.6579	-0.0015	-1.079	1	4.33
										LLLDQEQK	0.98	2.472	0.293	1	12/14	2	493.7795	985.5448	985.5444	0.0004	0.405	0	4.37
										EGKPTIVEEDDPELFK	1.00	4.280	0.487	1	22/60	3	615.9754	1844.9042	1844.9044	-0.0002	-0.108	0	4.08
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	2.73	0.38	0.35	No	12	31.1%	HENIIGINDIIR	1.00	3.905	0.656	1	18/22	2	703.8912	1405.7682	1405.7678	0.0004	0.284	0	5.32
										APTIEQMK	0.96	2.391	0.277	1	13/14	2	459.2417	916.4679	916.4688	-0.0009	-0.980	0	6.05
										LKELIFEETAR	0.98	4.482	0.380	1	24/40	3	450.2539	1347.7390	1347.7398	-0.0008	-0.592	1	4.79
										FDMELDDLPK	1.00	3.631	0.631	1	16/18	2	611.7866	1221.5591	1221.5587	0.0004	0.327	0	3.84
										GQVFDVGPR	1.00	2.385	0.513	1	12/16	2	487.7563	973.4984	973.4981	0.0003	0.308	0	5.84
										DVYIVQDLMETDLYK	1.00	4.089	0.612	1	22/28	2	930.9504	1859.8852	1859.8863	-0.0011	-0.591	0	3.84
										YIHSANVLHR	1.00	3.370	0.503	1	20/36	3	403.8877	1208.6407	1208.6414	-0.0007	-0.578	0	8.76
										ALDLLDK	0.99	2.700	0.349	1	11/12	2	394.2316	786.4477	786.4487	-0.0010	-1.268	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	5.866	0.664	1	27/72	3	715.3396	2142.9979	2142.9970	0.0009	0.419	0	4.64
										FRHENIIGINDIIR	0.98	3.538	0.448	1	26/52	3	570.6530	1708.9379	1708.9373	0.0006	0.351	1	6.75
										ELIFEETAR	1.00	2.309	0.479	1	13/16	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	4.25
										APEIMLNSK	1.00	3.007	0.498	1	14/16	2	509.7655	1017.5163	1017.5165	-0.0002	-0.196	0	6.05
IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	1.00	0.25	0.31	0.62	No	2	10.4%	VAGHPNIVINNAAGNFISPTER	1.00	4.719	0.691	1	27/84	3	764.4012	2290.1792	2290.1818	-0.0026	-1.134	0	6.72
										VAFITGGGTGLGK	0.98	3.599	0.173	1	18/24	2	589.3324	1176.6510	1176.6503	0.0007	0.594	0	8.72
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.84	0.00	0.45	No	13	15.9%	TLDELGIHLTK	0.99	2.480	0.490	1	17/40	3	413.9030	1238.6863	1238.6871	-0.0008	-0.644	0	5.29
										LGEFFQTK	1.00	2.910	0.509	1	13/14	2	485.2556	968.4969	968.4967	0.0002	0.206	0	6.00
										STPVTVVLPDTK	1.00	2.690	0.637	1	17/22	2	628.8585	1255.7024	1255.7024	0.0000	0.000	0	5.55
										MYSEIDIK	1.00	2.910	0.359	1	12/14	2	507.7442	1013.4737	1013.4739	-0.0002	-0.197	0	4.37
										FFDDPMLLELAK	1.00	3.369	0.592	1	18/22	2	727.8654	1453.7130	1453.7163	-0.0033	-2.267	0	4.03
										MYSTDDGVQFHAFGR	1.00	3.215	0.696	1	22/56	3	582.9229	1745.7465	1745.7468	-0.0003	-0.172	0	5.19
										IAVEPVNPSELPK	1.00	3.401	0.518	1	17/24	2	696.8903	1391.7665	1391.7660	0.0005	0.359	0	4.53
										GHVTQDAPIPGSPLYTIK	1.00	3.581	0.440	1	23/68	3	632.0071	1892.9998	1892.9996	0.0002	0.106	0	6.74
										GGGQIIPTAR	1.00	2.545	0.501	1	15/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										FNTTSVIK	1.00	2.358	0.430	1	11/14	2	455.2556	908.4967	908.4967	0.0000	0.000	0	8.75
										VVYSAFLMATPR	0.99	2.684	0.430	1	16/22	2	685.8605	1369.7058	1369.7064	-0.0006	-0.437	0	8.72
										ILAQVVGDVDTSLPR	1.00	3.501	0.647	1	19/28	2	791.9436	1581.8739	1581.8726	0.0013	0.821	0	4.21
										ILDAVVAQEPLHR	1.00	3.297	0.669	1	23/48	3	487.6122	1459.8149	1459.8147	0.0002	0.137	0	5.32
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.45	0.01	0.34	No	4	14.0%	LVEPGSPAEK	1.00	2.188	0.470	1	12/18	2	513.7769	1025.5403	1025.5393	0.0010	0.973	0	4.53
										EALAEAALESPR	1.00	3.432	0.523	1	16/22	2	628.8277	1255.6404	1255.6408	-0.0004	-0.318	0	4.25
										SVDPDSPAEASGLR	1.00	2.445	0.537	1	17/26	2	700.8362	1399.6565	1399.6579	-0.0014	-0.999	0	4.03

										LLVVDPETDEQLQK	1.00	4.625	0.591	1	21/26	2	813.9329	1625.8498	1625.8512	-0.0014	-0.860	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.47	0.07	0.50	No	2	8.0%	DHYEATAMHR	1.00	2.845	0.592	1	20/36	3	416.1805	1245.5190	1245.5197	-0.0007	-0.561	0	5.99
										GGLGLILK	0.99	2.856	0.337	1	13/14	2	385.7604	769.5056	769.5062	-0.0006	-0.778	0	8.75
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	1.28	0.12	0.69	No	5	27.6%	QHLSSVVFIK	1.00	3.540	0.519	1	22/36	3	386.5607	1156.6605	1156.6604	0.0001	0.086	0	8.76
										DLNSYLEDK	0.97	1.990	0.368	1	13/16	2	548.7615	1095.5089	1095.5084	0.0005	0.456	0	4.03
										EYLLGSTAEEK	1.00	2.892	0.414	1	16/20	2	620.3088	1238.6036	1238.6030	0.0006	0.484	0	4.25
										AIVQQWLEYR	1.00	3.402	0.606	1	14/18	2	653.3511	1304.6875	1304.6877	-0.0002	-0.153	0	6.05
										NDIHTLLK	0.99	2.381	0.400	1	11/14	2	477.2744	952.5331	952.5342	-0.0011	-1.152	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.90	1.00	0.61	Yes	12	19.8%	DFNIPGFPTVR	0.99	2.242	0.420	1	14/20	2	631.8300	1261.6463	1261.6455	0.0008	0.633	0	5.84
										LEEIDGFFAR	1.00	2.885	0.570	1	14/18	2	598.8009	1195.5874	1195.5873	0.0001	0.084	0	4.14
										FPVLEGQR	1.00	2.764	0.338	1	12/14	2	473.2613	944.5080	944.5080	0.0000	0.000	0	6.00
										LAGAPSEDPQFPK	1.00	3.502	0.533	1	14/24	2	678.8433	1355.6716	1355.6721	-0.0005	-0.368	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.520	0.723	1	23/36	2	1024.0389	2046.0643	2046.0633	0.0010	0.488	0	4.21
										VLNTEANVVR	1.00	3.254	0.451	1	13/18	2	557.8144	1113.6137	1113.6142	-0.0005	-0.448	0	5.97
										NNEEYLALIFEK	1.00	3.977	0.507	1	18/22	2	741.8774	1481.7389	1481.7402	-0.0013	-0.876	0	4.25
										VPVLMESR	1.00	2.628	0.476	1	11/14	2	473.7550	945.4956	945.4954	0.0002	0.211	0	5.97
										EVALDLSQHK	1.00	3.097	0.521	1	15/18	2	570.3064	1138.5985	1138.5982	0.0003	0.263	0	5.32
										AHFSPSNIILDFPAAGSAAR	1.00	6.011	0.613	1	33/76	3	681.3533	2041.0396	2041.0381	0.0015	0.734	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	3.666	0.600	1	24/34	2	879.9603	1757.9082	1757.9060	0.0022	1.250	0	5.84
										SFYTAYLQR	1.00	2.731	0.438	1	12/16	2	574.7904	1147.5667	1147.5662	0.0005	0.435	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	1.15	0.00	0.48	No	6	16.8%	ENMEAISPLK	1.00	2.857	0.406	1	14/18	2	574.2868	1146.5594	1146.5591	0.0003	0.261	0	4.53
										VDFPTAIGMVVER	1.00	3.338	0.456	1	17/24	2	717.3765	1432.7381	1432.7384	-0.0003	-0.209	0	4.37
										IPEGLFDPSNVK	1.00	3.814	0.537	1	13/22	2	658.3483	1314.6826	1314.6820	0.0006	0.456	0	4.37
										SPLAGDFITMQCR	1.00	4.456	0.663	1	20/24	2	756.3527	1510.6913	1510.6908	0.0005	0.331	0	5.55
										LIANNTTVER	1.00	2.945	0.553	1	16/18	2	565.8118	1129.6080	1129.6091	-0.0011	-0.972	0	6.00
										QGGPTYYIDTNALR	1.00	3.726	0.582	1	16/26	2	784.8888	1567.7628	1567.7631	-0.0003	-0.191	0	5.83
IPI00003765.1	Calpain-7	CAPN7	1.00	0.16	0.00	0.45	No	3	3.1%	VFYYK	0.97	1.829	0.385	3	7/8	2	360.1918	718.3684	718.3690	-0.0006	-0.833	0	8.47
										LITGIIYPQNK	1.00	3.424	0.362	1	15/20	2	630.3715	1258.7274	1258.7285	-0.0011	-0.873	0	8.59
										TGPLLIELR	1.00	3.547	0.562	1	15/16	2	506.3135	1010.6103	1010.6124	-0.0021	-2.074	0	5.66
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	2.46	0.04	0.69	No	7	37.8%	SLLPGCQSVISR	1.00	2.911	0.605	1	17/22	2	658.8532	1315.6895	1315.6918	-0.0023	-1.746	0	7.96
										EAVLIDPVLETAPR	1.00	3.926	0.575	1	21/26	2	761.9274	1521.8409	1521.8403	0.0006	0.394	0	4.14
										LSGAQADLHIEDGDSIR	1.00	4.125	0.628	1	26/64	3	599.6306	1795.8702	1795.8701	0.0001	0.056	0	4.22
										LLYAVNTHCHADHITGSGLLR	0.97	1.765	0.284	1	21/120	4	587.8037	2347.1874	2347.1855	0.0019	0.808	0	7.01
										PQQIDFAVPANMR	1.00	3.609	0.624	1	14/24	2	743.8772	1485.7405	1485.7398	0.0007	0.471	0	6.27
										GGSGAPILLR	1.00	2.312	0.493	1	15/18	2	470.7824	939.5504	939.5502	0.0002	0.212	0	9.75
										TDFQQGCAK	1.00	2.783	0.454	1	14/16	2	527.7347	1053.4548	1053.4549	-0.0001	-0.095	0	5.50
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	2.23	0.06	0.60	Yes	27	24.3%	NKVEDSGIFTIK	0.98	3.461	0.530	1	16/22	2	675.8668	1349.7181	1349.7191	-0.0010	-0.740	1	6.07
										PYVYTTPPFVR	0.99	3.111	0.489	1	13/20	2	670.3559	1338.6970	1338.6972	-0.0002	-0.149	0	9.00
										NLGLFQHHDAITGTAK	1.00	2.338	0.561	1	24/60	3	574.9689	1721.8850	1721.8849	0.0001	0.058	0	6.92
										FLSSSLYTALTEAR	1.00	3.725	0.600	1	18/26	2	779.9092	1557.8032	1557.8039	-0.0007	-0.449	0	6.00
										TLEFFWR	0.96	1.967	0.303	1	10/12	2	499.7584	997.5036	997.5022	0.0014	1.401	0	5.66
										ITANLFR	0.98	2.094	0.368	1	10/12	2	417.7452	833.4751	833.4759	-0.0008	-0.958	0	9.75
										MLLDQYR	0.99	2.651	0.248	1	11/12	2	477.7393	953.4647	953.4641	0.0006	0.628	0	5.59
										DSVINLSESVEDGPK	1.00	4.356	0.632	1	22/28	2	794.8887	1587.7629	1587.7628	0.0001	0.063	0	3.92
										FYTDLNGYQIQPR	1.00	3.660	0.560	1	17/24	2	807.8992	1613.7821	1613.7838	-0.0017	-1.052	0	5.83
										GLEQGIQDNK	1.00	3.667	0.576	1	15/18	2	551.2804	1100.5451	1100.5462	-0.0011	-0.998	0	4.37
										GTGLFCSTTQGK	1.00	3.043	0.516	1	13/22	2	628.8006	1255.5865	1255.5867	-0.0002	-0.159	0	8.22
										VLLAPLGDDFR	1.00	3.576	0.580	1	16/20	2	608.3402	1214.6660	1214.6659	0.0001	0.082	0	4.21
										FDQTGLMK	0.99	2.510	0.285	1	12/14	2	478.2313	954.4486	954.4481	0.0005	0.523	0	5.84
										AGLSHMLIQR	0.98	2.661	0.415	1	18/36	3	381.2097	1140.6064	1140.6074	-0.0010	-0.874	0	9.80
										TQYIFNNMVLK	1.00	3.468	0.517	1	17/20	2	693.8579	1385.7010	1385.7013	-0.0003	-0.216	0	8.26
										ICCQFDFK	1.00	2.443	0.517	1	10/14	2	559.2439	1116.4736	1116.4732	0.0004	0.358	0	5.82
										NYQQLFDYMNSQSK	1.00	5.017	0.602	1	20/26	2	891.3936	1780.7722	1780.7727	-0.0005	-0.281	0	5.83
										ILESASSNSHLADYVLYK	0.99	2.446	0.517	1	18/68	3	670.6775	2009.0101	2009.0106	-0.0005	-0.249	0	5.32
										DKTQYIFNNMVLK	1.00	4.567	0.582	1	17/24	2	815.4189	1628.8237	1628.8232	0.0005	0.307	1	8.50
										VEDSGIFTIK	1.00	3.082	0.567	1	16/18	2	554.7979	1107.5819	1107.5812	0.0007	0.631	0	4.37
										IMESHLR	0.97	2.286	0.281	1	11/12	2	451.2316	900.4485	900.4487	-0.0002	-0.222	0	6.75
										LLAENNEIISNIR	1.00	4.503	0.610	1	19/24	2	749.9148	1497.8149	1497.8151	-0.0002	-0.133	0	4.53

										YLVVYNPLEQDR	1.00	3.231	0.575	1	15/22	2	754.8908	1507.7668	1507.7671	-0.0003	-0.199	0	4.37
										SQDSLPQK	0.99	2.448	0.380	1	11/14	2	451.7325	901.4505	901.4505	0.0000	0.000	0	5.55
										SGAYLFLPDGNAK	1.00	3.956	0.596	1	19/24	2	676.8459	1351.6773	1351.6772	0.0001	0.074	0	5.55
										LFHSLMVLEK	1.00	3.669	0.483	1	23/36	3	411.5618	1231.6631	1231.6635	-0.0004	-0.324	0	6.75
										AHIPPLGLK	1.00	1.730	0.578	1	7/16	2	473.2976	944.5809	944.5807	0.0002	0.211	0	8.80
IPI00003807.7	Lysosomal acid phosphatase precursor	ACP2	1.00	0.39	1.00	0.60	Yes	3	6.9%	LQGGVLLAQIR	1.00	3.373	0.406	1	16/20	2	584.3640	1166.7141	1166.7135	0.0006	0.513	0	9.75
										FVTLLYR	1.00	2.635	0.398	1	10/12	2	456.2711	910.5276	910.5276	0.0000	0.000	0	8.75
										FLFGIYQQAEK	1.00	3.506	0.412	1	16/20	2	672.3533	1342.6926	1342.6921	0.0005	0.372	0	6.00
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.766	0.587	1	29/52	3	539.9241	1616.7508	1616.7505	0.0003	0.185	1	5.96
										SIQEIQELDKDDESLR	1.00	5.482	0.705	1	20/30	2	959.4736	1916.9321	1916.9327	-0.0006	-0.313	1	4.02
										TDYMVGSYGPR	1.00	3.524	0.532	1	17/20	2	623.2821	1244.5504	1244.5496	0.0008	0.642	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.971	0.569	1	19/28	2	876.4223	1750.8305	1750.8301	0.0004	0.228	0	3.98
										SIQEIQELDKDDESLRK	0.99	3.616	0.561	1	23/64	3	682.6832	2045.0264	2045.0277	-0.0013	-0.635	1	4.30
IPI00003818.1	Kynureninase	KYNU	1.00	0.69	0.00	0.43	No	5	12.7%	FTNLLTSILDSAETK	1.00	4.069	0.632	1	22/28	2	826.9407	1651.8659	1651.8669	-0.0010	-0.605	0	4.37
										FTNLLTSILDSAETKN	1.00	3.648	0.681	1	17/30	2	883.9622	1765.9110	1765.9098	0.0012	0.679	1	4.37
										LQLIPGVCGFR	1.00	2.740	0.403	1	14/20	2	630.3501	1258.6866	1258.6856	0.0010	0.793	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	3.672	0.644	1	20/64	3	563.6300	1687.8691	1687.8682	0.0009	0.532	0	6.75
										KPVVNIITPSHVEER	1.00	4.727	0.547	1	29/56	3	573.3247	1716.9499	1716.9523	-0.0024	-1.395	0	6.76
IPI00003843.1	Isoform A1 of Tight junction protein ZO-2	TJP2	1.00	0.10	0.00	0.20	No	3	3.2%	EDAVLYLLEIPK	1.00	3.366	0.613	1	14/22	2	701.8950	1401.7760	1401.7755	0.0005	0.356	0	4.14
										GFGIAVSGGR	1.00	3.333	0.433	1	16/18	2	460.7511	919.4878	919.4876	0.0002	0.217	0	9.75
										RPVVLFGPIADIAMEK	1.00	3.767	0.578	1	20/60	3	591.3307	1770.9708	1770.9702	0.0006	0.338	0	6.07
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	1.15	0.00	0.53	No	5	23.9%	LDLIAQQMMPEVR	1.00	3.437	0.572	1	16/24	2	788.3971	1574.7800	1574.7797	0.0003	0.190	0	4.37
										ARDDLITDLLNEAK	1.00	3.791	0.609	1	16/26	2	793.9229	1585.8313	1585.8312	0.0001	0.063	1	4.23
										AEEEFNIEK	1.00	3.282	0.285	1	13/16	2	554.7615	1107.5091	1107.5084	0.0007	0.631	0	4.09
										GALFGANANR	0.97	2.901	0.217	1	14/18	2	495.7594	989.5040	989.5043	-0.0003	-0.303	0	9.75
										KQDFPLVK	0.97	2.749	0.200	1	12/14	2	487.7871	973.5599	973.5597	0.0002	0.205	0	8.59
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	5.58	0.00	0.23	No	27	42.6%	VQVEYKGETK	0.98	3.382	0.490	1	15/18	2	590.8141	1179.6131	1179.6136	-0.0005	-0.423	1	6.11
										MKEIAEAYLGK	0.99	3.319	0.499	1	23/40	3	423.5567	1267.6477	1267.6482	-0.0005	-0.394	1	5.90
										ARFEELNADLFR	1.00	5.039	0.544	1	24/44	3	494.2563	1479.7492	1479.7470	0.0022	1.484	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.177	0.705	1	23/28	2	833.3987	1664.7833	1664.7828	0.0005	0.300	0	5.84
										FEELNADLFR	1.00	3.367	0.562	1	15/18	2	627.3117	1252.6096	1252.6088	0.0008	0.638	0	4.14
										SFYPEEVSSMVLTK	1.00	4.365	0.575	1	21/26	2	816.8949	1631.7761	1631.7753	0.0008	0.490	0	4.53
										GTLDPVEK	0.98	2.412	0.301	1	10/14	2	429.7320	857.4497	857.4494	0.0003	0.349	0	4.37
										DNNLLGK	0.99	2.517	0.351	1	11/12	2	387.2112	772.4074	772.4079	-0.0005	-0.646	0	5.84
										RFDDAVVQSDMK	1.00	3.747	0.554	1	19/22	2	713.8352	1425.6548	1425.6558	-0.0010	-0.700	0	4.43
										NQTAEKEEFEHQQK	1.00	4.137	0.651	1	25/52	3	582.6078	1744.8021	1744.8016	0.0005	0.286	1	4.91
										LLQDFFNGK	1.00	3.037	0.438	1	14/16	2	541.2875	1080.5613	1080.5604	0.0009	0.831	0	5.84
										RNTTIPTK	0.98	2.433	0.287	1	9/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										IINEPTAAAIAYGLDKK	1.00	5.619	0.604	1	24/32	2	894.4987	1786.9840	1786.9829	0.0011	0.615	0	6.07
										SQIHDIVLVGGSTR	1.00	4.803	0.717	1	21/26	2	741.4072	1480.7993	1480.7998	-0.0005	-0.337	0	6.46
										CNEIINWLDK	1.00	3.488	0.441	1	14/18	2	652.8188	1303.6237	1303.6231	0.0006	0.460	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.751	0.567	1	22/30	2	830.4512	1658.8877	1658.8879	-0.0002	-0.120	0	4.37
										MVNHFIAEFK	1.00	3.488	0.465	1	16/18	2	626.3132	1250.6117	1250.6118	-0.0001	-0.080	0	6.50
										NSLESYAFNMK	1.00	4.100	0.605	1	17/20	2	660.3005	1318.5840	1318.5864	-0.0024	-1.817	0	6.00
										EIAEAYLGK	1.00	2.471	0.521	1	13/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	4.53
										NTTIPTK	0.97	1.515	0.459	1	10/12	2	387.7214	773.4280	773.4283	-0.0003	-0.387	0	8.75
										STAGDTHLGGEDFDNR	1.00	4.465	0.422	1	17/30	2	846.3664	1690.7190	1690.7183	0.0007	0.414	0	4.22
										DAGTIAGLNVLR	1.00	3.759	0.500	1	17/22	2	600.3408	1198.6667	1198.6670	-0.0003	-0.250	0	5.84
										FELTGIPPAPR	1.00	3.334	0.417	1	14/20	2	599.3350	1196.6561	1196.6554	0.0007	0.584	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	5.370	0.547	1	27/68	3	661.3374	1980.9929	1980.9905	0.0024	1.210	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	5.033	0.703	1	22/44	2	1130.5764	2259.1412	2259.1383	0.0029	1.283	0	4.03
										TTPSYVAFTDTER	1.00	3.289	0.640	1	18/24	2	744.3543	1486.6931	1486.6940	-0.0009	-0.605	0	4.37
										FDDAVVQSDMK	1.00	4.210	0.655	1	18/20	2	635.7846	1269.5537	1269.5547	-0.0010	-0.786	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.72	0.00	0.48	No	4	13.0%	HSGPNSADSANDGFVR	1.00	4.943	0.579	1	28/60	3	544.2450	1629.7128	1629.7132	-0.0004	-0.245	0	5.21
										VHIEIGPDGR	1.00	3.694	0.560	1	14/18	2	546.7935	1091.5729	1091.5724	0.0005	0.457	0	5.32
										YIEVFK	0.96	1.722	0.400	1	9/10	2	399.7234	797.4316	797.4323	-0.0007	-0.876	0	6.00
										QSGEAFVELGSEDDVK	1.00	3.571	0.672	1	20/30	2	855.3969	1708.7812	1708.7792	0.0020	1.169	0	3.83
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	0.99	1.37	0.00	0.31	No	3	28.6%	KESYSIYVYK	1.00	3.482	0.599	1	16/18	2	640.3321	1278.6506	1278.6496	0.0010	0.781	0	8.38

										QVHPDTGISSK	1.00	3.354	0.596	1	24/40	3	390.2034	1167.5867	1167.5884	-0.0017	-1.452	0	6.74
										AMGIMNSFVNDIFER	1.00	4.707	0.601	1	18/28	2	888.4082	1774.8034	1774.8018	0.0016	0.901	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	2.59	0.00	0.73	No	5	34.2%	IYHPNVDK	0.97	2.384	0.301	1	11/14	2	493.2587	984.5017	984.5029	-0.0012	-1.216	0	6.74
										LLAEPVPGIK	1.00	2.205	0.534	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	3.417	0.617	1	17/28	2	882.4499	1762.8882	1762.8852	0.0030	1.700	0	4.25
										WSPALQIR	0.97	2.178	0.298	1	14/14	2	485.7771	969.5406	969.5396	0.0010	1.029	0	9.75
										TNEAQAIETAR	1.00	3.929	0.539	1	16/20	2	602.3018	1202.5888	1202.5891	-0.0003	-0.249	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.8%	HSGDYFTLLR	0.97	2.014	0.459	1	9/18	2	604.8066	1207.5968	1207.5986	-0.0018	-1.488	0	6.74
										LPPVLAIQLK	1.00	1.594	0.860	1	9/18	2	546.3630	1090.7119	1090.7114	0.0005	0.458	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.60	0.00	0.33	No	13	13.4%	FDDDVVSR	0.99	2.838	0.278	1	13/14	2	476.7222	951.4311	951.4298	0.0013	1.364	0	3.93
										MNYFQVAK	0.99	2.354	0.327	1	12/14	2	508.7471	1015.4803	1015.4797	0.0006	0.590	0	8.34
										VFYELQHSDKPVGTK	1.00	3.625	0.473	1	19/56	3	583.3053	1746.8963	1746.8941	0.0022	1.257	0	6.72
										DGPGNPLR	1.00	2.731	0.508	1	11/14	2	413.2143	824.4137	824.4141	-0.0004	-0.484	0	5.84
										RPAMLDNEADGNK	1.00	3.526	0.434	1	20/48	3	482.8929	1445.6572	1445.6569	0.0003	0.207	0	4.56
										TIPNDPGFVVTLSNR	1.00	2.747	0.715	1	16/28	2	815.4334	1628.8528	1628.8522	0.0006	0.368	0	5.50
										HQYINEDEYEVNLK	1.00	4.848	0.605	1	27/52	3	598.6162	1792.8270	1792.8268	0.0002	0.111	0	4.40
										DLLQFFKPR	1.00	2.645	0.565	1	11/16	2	582.3322	1162.6500	1162.6499	0.0001	0.086	0	8.75
										FMYDPQTDQNIK	1.00	3.045	0.662	1	16/22	2	758.3428	1514.6701	1514.6711	-0.0010	-0.659	0	4.21
										FDKDHDVMLFLK	0.99	3.414	0.579	1	16/44	3	503.2586	1506.7567	1506.7541	0.0026	1.722	1	5.30
										LLEIVSYK	1.00	2.439	0.447	1	12/14	2	482.7893	963.5649	963.5641	0.0008	0.829	0	6.00
										LNTDPMLLQFFK	0.99	1.907	0.563	1	14/22	2	741.8867	1481.7577	1481.7588	-0.0011	-0.741	0	5.84
										DDPENDNSELPTAK	1.00	2.102	0.756	1	17/26	2	772.8392	1543.6604	1543.6638	-0.0034	-2.200	0	3.77
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.47	0.01	0.71	Yes	6	9.2%	ASVVVPEEK	1.00	2.488	0.444	1	11/16	2	479.2662	956.5186	956.5179	0.0007	0.730	0	4.53
										AIALATLQIINDR	1.00	3.515	0.592	1	17/24	2	706.4170	1410.8202	1410.8195	0.0007	0.496	0	5.88
										FASVFGTMPLK	1.00	3.410	0.571	1	15/20	2	599.3205	1196.6273	1196.6264	0.0009	0.751	0	8.75
										YFNYLYTYK	1.00	2.909	0.432	1	14/16	2	637.8082	1273.6027	1273.6019	0.0008	0.627	0	8.38
										MSDVYSILQSIPQR	1.00	4.084	0.621	1	17/26	2	826.9193	1651.8213	1651.8240	-0.0027	-1.633	0	5.59
										HGESVLVLDK	1.00	3.404	0.515	1	15/18	2	548.8035	1095.5937	1095.5924	0.0013	1.184	0	5.32
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.11	0.00	0.51	No	2	2.0%	FNFFVNK	0.99	2.641	0.251	1	11/12	2	458.2398	914.4653	914.4650	0.0003	0.327	0	8.75
										VLIVVPFR	1.00	2.599	0.521	1	10/14	2	471.8104	941.6070	941.6062	0.0008	0.848	0	9.72
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.78	0.02	0.53	No	4	18.9%	DYENDEDVNK	1.00	3.427	0.672	1	15/18	2	620.7518	1239.4883	1239.4891	-0.0008	-0.644	0	3.77
										LIEDFLAR	0.98	2.186	0.369	1	12/14	2	488.7767	975.5381	975.5389	-0.0008	-0.818	0	4.37
										GDGVTEIR	0.98	2.258	0.313	1	12/14	2	423.7194	845.4249	845.4243	0.0006	0.708	0	4.37
										MGFNIGVR	1.00	2.778	0.351	1	13/14	2	455.2342	908.4536	908.4538	-0.0002	-0.220	0	9.50
IPI00004353.1	Transcription initiation factor IIA subunit 2	GTF2A2	1.00	0.93	0.00	0.38	No	2	14.7%	AINAALAQR	1.00	2.834	0.419	1	14/16	2	464.2722	926.5287	926.5298	-0.0011	-1.185	0	9.79
										GSLNTYR	0.97	2.096	0.323	2	9/12	2	405.7089	809.4027	809.4032	-0.0005	-0.616	0	8.75
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	1.09	0.00	0.42	No	16	21.9%	YGNPWEK	0.98	2.251	0.321	1	11/12	2	447.2112	892.4077	892.4079	-0.0002	-0.224	0	6.00
										LLPLVSDEVFIR	1.00	3.205	0.661	1	15/22	2	700.9110	1399.8082	1399.8075	0.0007	0.499	0	4.37
										INPSSMFDVHVK	0.99	2.740	0.404	1	13/22	2	695.3452	1388.6744	1388.6758	-0.0014	-1.007	0	6.74
										VIPAADLSQQISTAGTEASGTGNMK	1.00	4.173	0.657	1	26/96	3	821.7392	2462.1945	2462.1959	-0.0014	-0.568	0	4.37
										GLAGLGDVAEVR	1.00	3.228	0.499	1	16/22	2	578.8197	1155.6256	1155.6248	0.0008	0.691	0	4.37
										DYFFALAHTVR	1.00	4.099	0.539	1	17/20	2	670.3433	1338.6717	1338.6721	-0.0004	-0.298	0	6.74
										HLDHVAALFPGDVDR	1.00	3.677	0.490	1	27/56	3	554.6180	1660.8338	1660.8322	0.0016	0.962	0	5.13
										ARPEYMLPVHFYGR	1.00	3.296	0.464	1	27/78	4	438.7226	1750.8612	1750.8613	-0.0001	-0.057	0	8.64
										YEFGIFNQK	1.00	3.154	0.520	1	14/16	2	573.2849	1144.5565	1144.5553	0.0012	1.047	0	6.00
										VIFLENYR	1.00	2.405	0.591	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										IGEEFLTDLSQLK	1.00	4.303	0.452	1	17/24	2	746.8983	1491.7806	1491.7821	-0.0015	-1.004	0	4.14
										IGEEFLTDLSQLKK	1.00	3.346	0.598	1	23/52	3	540.9663	1619.8782	1619.8770	0.0012	0.739	0	4.68
										HLEIIYAINQR	1.00	3.409	0.439	1	18/40	3	457.2577	1368.7521	1368.7514	0.0007	0.510	0	6.75
										VLYPNDNFFEGK	1.00	2.925	0.639	1	16/22	2	721.8512	1441.6877	1441.6878	-0.0001	-0.069	0	4.37
										QAVDQISSGFFSPK	1.00	3.935	0.561	1	20/26	2	755.8805	1509.7477	1509.7464	0.0013	0.860	0	5.84
										DFYELEPEK	1.00	2.665	0.434	1	12/16	2	585.2717	1168.5300	1168.5288	0.0012	1.025	0	4.00
IPI00004372.1	Meprin A subunit alpha precursor	MEP1A	1.00	1.31	0.99	0.67	Yes	12	18.4%	IAHVVLKEEQK	1.00	3.904	0.595	1	21/40	3	431.9223	1292.7438	1292.7452	-0.0014	-1.080	1	6.76
										ANICGMIQGTR	1.00	3.287	0.560	1	17/20	2	618.7948	1235.5760	1235.5751	0.0009	0.727	0	8.29
										AIIEHEILHALGFYHEQSR	1.00	5.405	0.695	1	33/72	3	755.0588	2262.1532	2262.1546	-0.0014	-0.618	0	5.76
										IPEFNSIIGQR	1.00	3.748	0.596	1	17/20	2	637.3486	1272.6821	1272.6826	-0.0005	-0.392	0	6.00
										LDFSAIDLER	1.00	4.275	0.469	1	17/18	2	589.8062	1177.5990	1177.5979	0.0011	0.933	0	4.03
										QQCLQFFYK	0.99	1.914	0.494	1	12/16	2	631.3053	1260.5968	1260.5961	0.0007	0.554	0	8.20

										QVIITILDQEPDVR	1.00	4.487	0.559	1	21/26	2	819.9567	1637.8994	1637.8988	0.0006	0.366	0	4.03
										IAHVVLK	0.98	2.206	0.357	1	11/12	2	390.2605	778.5058	778.5065	-0.0007	-0.897	0	8.76
										GAILYAFEMFR	1.00	3.329	0.633	1	14/20	2	659.3366	1316.6600	1316.6587	0.0013	0.986	0	6.00
										VGTYHTDCNCFR	1.00	3.188	0.698	1	21/44	3	510.5468	1528.6186	1528.6187	-0.0001	-0.065	0	6.70
										MSSSMVFTTSK	1.00	3.638	0.496	1	17/20	2	619.2756	1236.5366	1236.5366	0.0000	0.000	0	8.50
										AMLEEALPVSLSQGQPSR	1.00	5.023	0.531	1	23/34	2	964.9909	1927.9674	1927.9673	0.0001	0.052	0	4.53
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	1.00	0.00	0.38	No	3	18.8%	LYTLVLVLQPQR	1.00	2.580	0.669	1	12/22	2	721.9401	1441.8646	1441.8657	-0.0011	-0.762	0	8.75
										VQEGETIEDGAR	1.00	3.620	0.481	1	16/22	2	652.3099	1302.6057	1302.6052	0.0005	0.383	0	4.00
										FQGQDTILDYTLR	1.00	3.812	0.489	1	15/24	2	785.3990	1568.7835	1568.7835	0.0000	0.000	0	4.21
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	1.85	0.03	0.31	No	5	20.9%	GQSSLALHK	0.96	2.123	0.321	1	11/16	2	470.7642	939.5134	939.5138	-0.0004	-0.425	0	8.76
										VKAEEDKIPLLVVGNK	1.00	3.042	0.661	1	22/60	3	584.6804	1751.0207	1751.0193	0.0014	0.798	2	6.15
										AEEDKIPLLVVGNK	1.00	3.769	0.649	1	27/52	3	508.9592	1523.8561	1523.8559	0.0002	0.131	1	4.68
										VIMVGSGGVGK	1.00	2.584	0.447	1	15/20	2	510.2813	1018.5484	1018.5481	0.0003	0.294	0	8.72
										VFFDLMR	1.00	2.706	0.488	1	11/12	2	472.2389	942.4640	942.4633	0.0007	0.741	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.29	0.00	0.48	No	2	6.8%	AEFEQIVLGK	1.00	3.051	0.529	1	15/18	2	567.3137	1132.6135	1132.6128	0.0007	0.617	0	4.53
										HNFPALFGDVK	1.00	2.943	0.387	1	13/20	2	622.8248	1243.6357	1243.6350	0.0007	0.562	0	6.74
IPI00004408.1	Isoform 2 of Gamma-adducin	ADD3	1.00	0.17	0.00	0.13	No	2	4.2%	GLSFSEATASNLVK	1.00	4.412	0.554	1	19/26	2	712.3750	1422.7351	1422.7355	-0.0004	-0.281	0	6.00
										VNIIGEVVDQGSTNLK	1.00	4.815	0.659	1	23/30	2	843.4571	1684.8993	1684.8996	-0.0003	-0.178	0	4.37
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	0.87	0.00	0.04	No	3	15.8%	ANIQAVSLK	1.00	2.891	0.506	1	15/16	2	472.2822	942.5506	942.5498	0.0008	0.847	0	8.80
										KAEAAASALADADADLEER	1.00	5.700	0.625	1	29/72	3	639.6447	1915.9108	1915.9123	-0.0015	-0.782	0	4.02
										IMMEFER	0.99	1.995	0.426	1	11/12	2	494.2173	986.4207	986.4201	0.0006	0.607	0	4.53
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	1.00	3.766	0.442	1	17/20	2	576.3064	1150.5982	1150.5982	0.0000	0.000	0	8.63
										TVESITDIR	1.00	2.932	0.396	1	14/16	2	517.2798	1032.5458	1032.5451	0.0007	0.677	0	4.37
										AFSVNIFK	0.99	2.386	0.355	1	12/14	2	463.2607	924.5066	924.5069	-0.0003	-0.324	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.92	0.00	0.47	No	15	11.6%	FCDNSSAIQGK	1.00	3.424	0.582	1	15/20	2	613.7771	1225.5384	1225.5397	-0.0013	-1.059	0	5.83
										VGPGPALMLR	1.00	2.481	0.461	1	13/18	2	513.7919	1025.5699	1025.5692	0.0007	0.681	0	9.72
										IVLVDDR	0.99	2.063	0.387	1	9/12	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	4.21
										SLGLQLPDGQR	1.00	2.989	0.404	1	16/20	2	592.3251	1182.6368	1182.6357	0.0011	0.929	0	5.55
										ATGLGPVDR	0.99	2.320	0.398	1	12/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.88
										CPACFVGTITGDRR	0.98	2.926	0.375	1	20/52	3	537.2573	1608.7498	1608.7501	-0.0003	-0.186	0	8.07
										VGGPVYR	0.97	2.008	0.365	1	11/12	2	374.2110	746.4067	746.4075	-0.0008	-1.069	0	8.72
										NPSTVEAFDLAQSNSEHSR	1.00	5.423	0.722	1	29/72	3	696.9909	2087.9491	2087.9508	-0.0017	-0.813	0	4.65
										AFSITQGLLK	1.00	2.799	0.577	1	15/18	2	539.3188	1076.6239	1076.6230	0.0009	0.834	0	8.80
										CPACFVGTITGDR	1.00	4.028	0.606	1	19/24	2	727.3318	1452.6487	1452.6490	-0.0003	-0.206	0	5.82
										GWAAAVTFHPR	1.00	3.642	0.376	1	18/20	2	606.8173	1211.6180	1211.6200	-0.0020	-1.648	0	9.76
										FGEPVLAGFAR	1.00	3.918	0.567	1	18/20	2	582.3140	1162.6147	1162.6135	0.0012	1.030	0	6.00
										GHLLYVALSPGQHR	1.00	3.970	0.604	1	29/52	3	516.6195	1546.8387	1546.8368	0.0019	1.226	0	8.76
										ACVEAPK	1.00	2.100	0.474	1	11/12	2	387.6944	773.3740	773.3742	-0.0002	-0.258	0	6.04
										ELSDPAGAIIYTSR	1.00	4.330	0.524	1	16/26	2	746.8857	1491.7561	1491.7569	-0.0008	-0.536	0	4.37
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	24.4%	VEHSDLSFSK	1.00	3.869	0.575	1	18/36	3	383.5243	1147.5498	1147.5510	-0.0012	-1.043	0	5.32
										IEKVEHSDLSFSK	0.97	2.998	0.457	1	25/72	4	380.4504	1517.7708	1517.7726	-0.0018	-1.183	1	5.45
										IQVYSR	0.99	2.002	0.440	1	9/10	2	383.2163	764.4173	764.4181	-0.0008	-1.044	0	8.75
										VNHVTLSQPK	1.00	3.839	0.573	1	19/36	3	374.8804	1121.6175	1121.6193	-0.0018	-1.601	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.63	0.73	0.65	Yes	7	14.9%	NFYYAAVPSAR	1.00	2.923	0.407	1	13/20	2	629.8144	1257.6137	1257.6142	-0.0005	-0.397	0	8.59
										FNQVESDKLR	0.98	2.872	0.499	1	18/36	3	412.5508	1234.6293	1234.6306	-0.0013	-1.050	1	6.07
										NVPYGNIQSR	0.97	2.014	0.348	1	11/18	2	574.2964	1146.5788	1146.5782	0.0006	0.522	0	8.75
										VDLPATSVVITFHNEAR	1.00	2.360	0.556	1	18/64	3	623.6670	1867.9793	1867.9792	0.0001	0.053	0	5.32
										TPMIAGGLFVMDK	1.00	4.194	0.574	1	19/24	2	706.3516	1410.6848	1410.6887	-0.0039	-2.761	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.122	0.497	1	27/60	3	574.6180	1720.8314	1720.8322	-0.0008	-0.464	0	8.75
										FYFEELGK	1.00	2.354	0.449	1	11/14	2	516.7555	1031.4974	1031.4964	0.0010	0.968	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	1.03	0.01	0.55	Yes	8	13.3%	KDETYPIK	0.99	2.962	0.256	2	12/14	2	497.2662	992.5178	992.5179	-0.0001	-0.101	0	6.07
										TPTFAGGLFSISK	1.00	4.566	0.535	1	21/24	2	663.3586	1324.7035	1324.7027	0.0008	0.603	0	8.41
										RKDETYPIK	0.99	3.656	0.450	1	21/32	3	383.8803	1148.6193	1148.6190	0.0003	0.261	1	8.50
										TTNLSVEEQK	1.00	3.390	0.585	1	15/18	2	574.7933	1147.5714	1147.5721	-0.0007	-0.609	0	4.53
										ELCLHAAQGLVQLK	1.00	3.663	0.576	1	23/52	3	527.2923	1578.8558	1578.8552	0.0006	0.379	0	6.83
										DQLLYNPFLK	1.00	2.710	0.395	1	13/18	2	625.8426	1249.6718	1249.6707	0.0011	0.879	0	5.83
										TVVTGEQIWEIQK	1.00	3.984	0.600	1	19/24	2	765.9118	1529.8080	1529.8090	-0.0010	-0.653	0	4.53
										TVHSVLYSSPAILLK	1.00	4.121	0.603	1	18/28	2	814.4745	1626.9345	1626.9345	0.0000	0.000	0	8.29

IPI00004839.1	Crk-like protein	CRKL	1.00	1.25	0.00	0.62	No	6	20.8%	GMIPVPYVEK	0.99	2.136	0.424	1	11/18	2	574.8046	1147.5957	1147.5947	0.0010	0.870	0	6.00
										VGMIPVPYVEK	1.00	2.993	0.392	1	15/20	2	624.3388	1246.6627	1246.6631	-0.0004	-0.320	0	5.97
										HGMFLVR	1.00	2.466	0.450	1	11/12	2	438.2314	874.4474	874.4483	-0.0009	-1.027	0	9.76
										TALALEVGDIVK	1.00	4.203	0.628	1	17/22	2	614.8610	1227.7085	1227.7075	0.0010	0.813	0	4.37
										IHYLDTTTLIEPAPR	1.00	4.583	0.444	1	25/56	3	580.6491	1738.9260	1738.9254	0.0006	0.344	0	5.32
										DSSTCPGDYVLSVSENSR	1.00	2.472	0.613	1	13/34	2	986.9313	1971.8482	1971.8480	0.0002	0.101	0	4.03
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.78	0.66	0.83	No	4	18.6%	MNEFLENFEK	1.00	3.244	0.482	1	15/18	2	650.7975	1299.5821	1299.5805	0.0016	1.229	0	4.25
										EGVYELATFQMK	0.99	3.388	0.567	1	13/22	2	716.3449	1430.6767	1430.6752	0.0015	1.047	0	4.53
										QYDGIFYEFR	1.00	2.539	0.520	1	10/18	2	669.3117	1336.6097	1336.6088	0.0009	0.672	0	4.37
										LVGVFHTEYGALNR	1.00	3.167	0.696	1	24/52	3	525.9474	1574.8220	1574.8205	0.0015	0.951	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.24	0.00	0.43	No	14	25.2%	GFDILGIKPVQR	1.00	3.645	0.727	1	23/44	3	448.2662	1341.7762	1341.7769	-0.0007	-0.521	0	8.75
										LFEFAGYDVLR	1.00	3.722	0.611	1	15/20	2	665.3455	1328.6777	1328.6765	0.0012	0.902	0	4.37
										LMDLLGEGLKR	0.99	2.160	0.481	1	23/40	3	420.9042	1259.6902	1259.6908	-0.0006	-0.475	0	6.07
										STIIGESISR	1.00	3.165	0.402	1	14/18	2	531.7931	1061.5719	1061.5717	0.0002	0.188	0	5.72
										SDGGYTYDTSDLAAIK	1.00	4.562	0.559	1	21/30	2	838.8861	1675.7551	1675.7577	-0.0026	-1.550	0	3.93
										LMDLLGEGLK	1.00	3.127	0.421	1	16/18	2	552.8021	1103.5907	1103.5896	0.0011	0.995	0	4.37
										LLQQEEEIK	0.97	2.293	0.294	1	14/16	2	565.3086	1128.6030	1128.6027	0.0003	0.265	0	4.25
										LNDYIFSFDK	1.00	3.628	0.485	1	16/18	2	631.3086	1260.6031	1260.6027	0.0004	0.317	0	4.21
										AAYPDLENPPLLVTPSQQAK	1.00	3.759	0.572	1	18/38	2	1076.5679	2151.1217	2151.1212	0.0005	0.232	0	4.37
										VEIAGPGFINVHLR	1.00	3.170	0.629	1	23/52	3	507.9560	1520.8484	1520.8463	0.0021	1.378	0	6.72
										MLLCEAVAAVMAK	1.00	3.864	0.564	1	19/24	2	703.8639	1405.7125	1405.7132	-0.0007	-0.497	0	5.75
										VIVDFSSPNIAK	1.00	3.341	0.427	1	16/22	2	645.3586	1288.7031	1288.7027	0.0004	0.310	0	5.81
										IVFVPGCSIPLTIVK	0.99	2.488	0.466	1	18/28	2	821.9837	1641.9522	1641.9528	-0.0006	-0.365	0	8.22
										GNTAAYLLYAFTR	1.00	4.243	0.495	1	13/24	2	730.8803	1459.7468	1459.7460	0.0008	0.547	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	2.16	0.00	0.36	No	7	31.8%	LSVISVEDPPQR	1.00	3.042	0.501	1	16/22	2	670.3644	1338.7145	1338.7143	0.0002	0.149	0	4.37
										EIDGGLETLR	1.00	2.585	0.467	1	14/18	2	551.7906	1101.5676	1101.5666	0.0010	0.906	0	4.14
										TGVVTDGVK	0.99	2.328	0.400	1	12/16	2	438.2453	874.4757	874.4760	-0.0003	-0.342	0	5.50
										LPAVVTADLR	1.00	3.232	0.515	1	16/18	2	527.8164	1053.6194	1053.6182	0.0012	1.137	0	5.84
										HSMNPFCEIAVEEAVR	1.00	4.000	0.643	1	25/60	3	635.6258	1903.8563	1903.8557	0.0006	0.315	0	4.75
										LGPLQVAR	1.00	2.422	0.534	1	12/14	2	427.2663	852.5177	852.5181	-0.0004	-0.468	0	9.75
										IEVIKPGDLGVDLTSK	1.00	2.925	0.688	1	24/60	3	561.9891	1682.9436	1682.9455	-0.0019	-1.127	0	4.56
IPI00004946.8	Chemokine (C-X-C motif) ligand 16	CXCL16	1.00	0.78	0.18	0.18	Yes	2	9.9%	FQLLSWSVCGGNK	1.00	3.559	0.485	1	14/24	2	748.3717	1494.7287	1494.7289	-0.0002	-0.134	0	8.22
										ISSDSPPSVQFMNR	1.00	4.213	0.562	1	19/26	2	790.8723	1579.7301	1579.7301	0.0000	0.000	0	5.84
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.37	0.00	0.48	No	6	16.3%	FIASTGMDR	1.00	2.806	0.420	1	14/16	2	507.2397	1012.4651	1012.4648	0.0003	0.296	0	5.84
										TVPEELVKPEELSK	1.00	3.345	0.606	1	17/26	2	799.4378	1596.8603	1596.8611	-0.0008	-0.500	0	4.49
										TLQLDNNFEVK	1.00	3.342	0.542	1	15/20	2	660.8433	1319.6720	1319.6721	-0.0001	-0.076	0	4.37
										KVTSVVFHPSQDLVFSASPDATIR	0.99	2.944	0.398	1	31/138	4	651.0973	2600.3630	2600.3599	0.0031	1.190	0	6.75
										PKPPSATSIPAILK	1.00	3.622	0.535	1	19/52	3	473.9572	1418.8502	1418.8497	0.0005	0.352	0	10.02
										SSEQILATLK	0.99	2.859	0.326	1	13/18	2	545.3111	1088.6087	1088.6077	0.0010	0.917	0	5.72
IPI00004977.2	Vav 2 oncogene	VAV2	1.00	0.19	0.11	0.29	No	4	3.5%	EIIELLFHK	0.99	2.267	0.364	1	12/16	2	571.3344	1140.6540	1140.6543	-0.0003	-0.263	0	5.40
										VFLDFK	0.99	1.742	0.519	1	9/10	2	384.7182	767.4208	767.4218	-0.0010	-1.300	0	5.81
										SPVFTPR	0.97	2.277	0.264	1	9/12	2	402.2241	802.4339	802.4337	0.0002	0.249	0	9.47
										YLFLFDK	0.99	2.219	0.394	1	11/12	2	473.2577	944.5008	944.5008	0.0000	0.000	0	5.83
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.17	0.00	0.74	Yes	2	4.1%	NLPFTPILASVNR	1.00	2.822	0.488	1	12/24	2	721.4117	1440.8086	1440.8089	-0.0003	-0.208	0	9.75
										LPVPASAPIPFFHR	1.00	3.770	0.629	1	18/52	3	516.9610	1547.8626	1547.8613	0.0013	0.838	0	9.76
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	7.1%	SNDPVATAFAEMLK	1.00	3.849	0.650	1	18/26	2	755.3663	1508.7175	1508.7181	-0.0006	-0.397	0	4.37
										FGYQFTQQGPR	1.00	3.793	0.563	1	16/20	2	664.8227	1327.6297	1327.6309	-0.0012	-0.903	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	1.15	0.06	0.46	No	6	14.5%	HSTLDFMLGAK	1.00	2.945	0.568	1	14/20	2	610.3106	1218.6079	1218.6067	0.0012	0.983	0	6.74
										TCGDVLDNLK	0.99	2.748	0.343	1	11/18	2	567.7766	1133.5379	1133.5387	-0.0008	-0.705	0	4.21
										NGSFANLR	1.00	2.340	0.421	1	12/14	2	439.7276	877.4408	877.4406	0.0002	0.227	0	9.75
										RLPPIVR	0.99	2.033	0.440	1	8/12	2	425.7847	849.5545	849.5549	-0.0004	-0.470	0	12.00
										LILDLSMK	1.00	2.889	0.395	1	13/14	2	474.7754	947.5369	947.5362	0.0007	0.737	0	5.84
										LYCPVEFSK	1.00	2.226	0.452	1	13/16	2	571.7812	1141.5487	1141.5478	0.0009	0.787	0	5.99
IPI00005126.1	Ephrin-B2 precursor	EFNB2	1.00	0.43	0.90	0.13	Yes	2	6.3%	VGQDASSAGSTR	1.00	3.365	0.643	1	16/22	2	568.2705	1134.5273	1134.5265	0.0008	0.704	0	5.81
										TVGQYEYYK	1.00	2.634	0.405	1	11/16	2	575.7744	1149.5345	1149.5342	0.0003	0.261	0	5.66
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	1.45	0.00	0.10	No	14	19.0%	QGTQYTFSSIER	1.00	2.367	0.485	1	14/22	2	708.8413	1415.6678	1415.6681	-0.0003	-0.212	0	6.00
										LFDFVNAK	0.98	2.515	0.262	1	13/14	2	477.2582	952.5023	952.5018	0.0005	0.524	0	5.84
										QMFFVISLDPPIK	0.95	1.735	0.419	1	11/24	2	775.9180	1549.8214	1549.8214	0.0000	0.000	0	5.84

										LSDFFK	0.99	1.708	0.474	1	9/10	2	378.7000	755.3841	755.3854	-0.0013	-1.716	0	5.84
										IPYTTVLR	0.97	1.922	0.340	1	11/14	2	481.7871	961.5611	961.5597	0.0014	1.453	0	8.75
										ASSGLLYPLER	0.99	2.853	0.277	1	13/20	2	603.3299	1204.6457	1204.6452	0.0005	0.414	0	6.05
										LFLLPHK	1.00	2.557	0.469	1	10/12	2	434.2762	866.5374	866.5378	-0.0004	-0.461	0	8.76
										NMSGSLYEMVSR	1.00	3.201	0.606	1	19/22	2	703.3080	1404.6007	1404.6014	-0.0007	-0.498	0	6.00
										YHFLILLFSK	1.00	2.712	0.510	1	12/18	2	640.8737	1279.7319	1279.7329	-0.0010	-0.780	0	8.60
										VALGHGLK	0.98	2.401	0.342	1	12/14	2	397.7478	793.4801	793.4810	-0.0009	-1.131	0	8.73
										QGTQYTFSSIEREEYGK	0.97	3.119	0.488	1	16/64	3	674.9850	2021.9320	2021.9331	-0.0011	-0.543	1	4.79
										SFDFEIETK	1.00	2.453	0.530	1	13/16	2	558.2664	1114.5195	1114.5183	0.0012	1.075	0	4.14
										ADVIQATGDAICIFR	1.00	4.309	0.533	1	20/28	2	825.4194	1648.8258	1648.8243	0.0015	0.909	0	4.21
										FDEISFVNFAR	1.00	4.144	0.616	1	18/20	2	672.8328	1343.6513	1343.6510	0.0003	0.223	0	4.37
IPI00005158.1	Lon protease homolog, mitochondrial precursor	LONP1	1.00	0.25	0.95	0.28	No	4	4.7%	DIIALNPLYR	1.00	2.772	0.523	1	14/18	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	5.84
										TENPLILIDEVDK	1.00	3.988	0.591	1	17/24	2	749.9036	1497.7931	1497.7926	0.0005	0.333	0	3.92
										LSSDVLTLLIK	1.00	2.476	0.467	1	15/20	2	601.3737	1200.7328	1200.7329	-0.0001	-0.083	0	5.84
										LAQPYVGVFLK	1.00	2.798	0.513	1	13/20	2	617.8633	1233.7123	1233.7121	0.0002	0.162	0	8.59
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	3.64	0.00	0.31	No	12	34.5%	RLDIAGR	0.99	3.195	0.233	1	12/12	2	400.7405	799.4657	799.4664	-0.0007	-0.873	0	9.60
										LCYVGYNIEQEQK	1.00	4.515	0.559	1	21/24	2	822.3903	1642.7662	1642.7661	0.0001	0.061	0	4.53
										HLWDYTFGPEK	1.00	3.843	0.706	1	16/20	2	696.8328	1391.6526	1391.6510	0.0016	1.148	0	5.32
										ILLTEPPMNPTK	1.00	2.946	0.663	1	15/22	2	685.3734	1368.7315	1368.7323	-0.0008	-0.584	0	6.00
										HMVFLGGAVLADIMK	1.00	3.223	0.644	1	21/28	2	809.4282	1616.8408	1616.8419	-0.0011	-0.680	0	6.74
										GYAFNHSADFETVR	1.00	4.527	0.578	1	20/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32
										KVVVCDNGTGFVK	0.99	3.339	0.397	1	19/48	3	474.9185	1421.7327	1421.7337	-0.0010	-0.702	0	8.20
										HIVLSGGSTMYPGLPSR	1.00	4.346	0.593	1	24/64	3	591.3102	1770.9107	1770.9087	0.0020	1.127	0	8.75
										VGNIEIK	0.98	2.213	0.337	1	9/12	2	386.7318	771.4480	771.4491	-0.0011	-1.422	0	5.97
										SMLEVNYPMENGIVR	1.00	3.943	0.668	1	21/28	2	892.4213	1782.8288	1782.8281	0.0007	0.392	0	4.53
										VVVCDNGTGFVK	1.00	3.413	0.637	1	19/22	2	647.8266	1293.6382	1293.6387	-0.0005	-0.386	0	5.80
										DLMVGDEASELR	1.00	3.418	0.416	1	18/22	2	667.8165	1333.6187	1333.6184	0.0003	0.225	0	3.92
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	1.15	0.00	0.22	No	6	19.4%	NSVSQISVLSGGK	1.00	4.088	0.557	1	19/24	2	638.3488	1274.6806	1274.6830	-0.0024	-1.880	0	8.75
										IVTCGTDR	1.00	2.202	0.534	1	13/14	2	461.2266	920.4389	920.4386	0.0003	0.325	0	5.83
										ASSEGGTAAGAGLDSLHK	1.00	4.683	0.665	1	18/34	2	814.8974	1627.7793	1627.7802	-0.0009	-0.552	0	5.32
										FAVGSGSR	0.97	1.871	0.374	1	13/14	2	390.7036	779.3927	779.3926	0.0001	0.128	0	9.75
										TQIAICPNNHEVHIYEK	1.00	2.261	0.424	1	24/96	4	517.2586	2065.0075	2065.0051	0.0024	1.160	0	5.94
										NAYVWTLK	0.99	2.101	0.374	1	13/14	2	497.7715	993.5295	993.5284	0.0011	1.105	0	8.59
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	4.18	0.00	0.36	No	15	44.7%	NCFASVFEK	0.98	2.384	0.292	1	14/16	2	551.2553	1100.4973	1100.4961	0.0012	1.088	0	5.99
										DNTINLIHTFR	1.00	3.270	0.530	1	14/20	2	672.3569	1342.6986	1342.6993	-0.0007	-0.521	0	6.74
										ASHTAPQVLFSHR	1.00	3.862	0.614	1	35/72	4	363.4442	1449.7459	1449.7477	-0.0018	-1.238	0	9.81
										VFMQEFK	1.00	2.810	0.416	1	11/12	2	472.7309	943.4472	943.4473	-0.0001	-0.106	0	5.97
										DDETMYVESK	1.00	3.589	0.738	1	15/18	2	608.7555	1215.4945	1215.4965	-0.0020	-1.643	0	3.92
										ELQAHGADELLKR	0.99	2.937	0.419	1	21/48	3	493.9353	1478.7853	1478.7841	0.0012	0.810	0	5.45
										DSIVHQAGMLK	1.00	3.200	0.616	1	13/20	2	607.8135	1213.6117	1213.6125	-0.0008	-0.658	0	6.74
										ELQAHGADELLK	1.00	3.891	0.578	1	19/22	2	662.3488	1322.6830	1322.6830	0.0000	0.000	0	4.65
										TSDFLK	0.97	1.478	0.480	1	9/10	2	355.6896	709.3642	709.3647	-0.0005	-0.703	0	5.50
										YFQFQEEGKEGENR	1.00	3.641	0.653	1	22/52	3	587.6007	1759.7807	1759.7802	0.0005	0.284	1	4.49
										AVIHYRDDETMYVESK	1.00	4.418	0.563	1	24/60	3	657.9754	1970.9035	1970.9044	-0.0009	-0.456	1	4.75
										MILLEVNNR	1.00	3.104	0.379	1	15/16	2	559.3053	1116.5957	1116.5961	-0.0004	-0.358	0	5.75
										IIEETLALK	1.00	3.301	0.379	1	15/16	2	515.3132	1028.6113	1028.6118	-0.0005	-0.485	0	4.53
										DYLHYHIK	1.00	2.276	0.433	1	11/14	2	544.7798	1087.5449	1087.5451	-0.0002	-0.184	0	6.92
										VMVSISLK	1.00	2.111	0.514	1	12/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.16	0.00	0.69	No	5	27.0%	AYLQQLR	0.98	2.157	0.376	1	11/12	2	446.2560	890.4969	890.4974	-0.0005	-0.560	0	8.79
										LIGNMALLPIR	1.00	3.274	0.508	1	14/20	2	613.8681	1225.7221	1225.7217	0.0004	0.326	0	9.75
										DTDIVDEAIYYFK	1.00	2.013	0.623	1	15/24	2	796.3800	1590.7447	1590.7454	-0.0007	-0.440	0	3.84
										ANVFFK	0.99	1.989	0.441	1	9/10	2	363.2027	724.3899	724.3908	-0.0009	-1.239	0	8.80
										VFDPQNDKPSK	1.00	2.540	0.465	1	15/20	2	637.8224	1273.6296	1273.6303	-0.0007	-0.549	0	5.93
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.00	0.36	0.00	0.44	No	2	6.4%	ILLAEVPTMAVEK	1.00	3.893	0.529	1	18/24	2	707.4047	1412.7959	1412.7949	0.0010	0.707	0	4.53
										VVLGEFGVR	0.98	2.356	0.351	1	11/16	2	488.2847	974.5543	974.5549	-0.0006	-0.614	0	5.97
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.21	0.00	0.40	No	2	5.6%	LPTVPLSGMYNK	1.00	2.995	0.609	1	12/22	2	660.3550	1318.6957	1318.6955	0.0002	0.151	0	8.59
										IMVVGSTINDVLAVNTPK	1.00	5.238	0.643	1	25/34	2	944.0164	1886.0200	1886.0183	0.0017	0.900	0	5.84
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	6.36	0.00	0.27	No	13	43.3%	LDPELHLDIK	0.99	2.894	0.362	1	15/18	2	596.8322	1191.6521	1191.6499	0.0022	1.843	0	4.54

										VKPAPDETSFSEALLK	1.00	4.823	0.608	1	28/60	3	577.9770	1730.9130	1730.9091	0.0039	2.249	0	4.68
										GTMTTGHNVADLVVILK	1.00	4.459	0.593	1	33/64	3	595.6573	1783.9522	1783.9502	0.0020	1.119	0	6.74
										VHTVMTLEQQDMVCYTAQTLVR	1.00	7.827	0.706	1	35/84	3	885.7573	2654.2496	2654.2502	-0.0006	-0.226	0	5.32
										VLQSALAAIR	1.00	3.374	0.522	1	16/18	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.72
										EGEEEEENTEEPPQGEEEESMETQE	1.00	2.364	0.809	1	19/96	3	980.7000	2939.0786	2939.0782	0.0004	0.136	0	3.32
										KLDPELHLDIK	1.00	3.478	0.303	1	14/20	2	660.8797	1319.7455	1319.7449	0.0006	0.454	0	5.38
										WFEENASQSTVK	1.00	3.461	0.598	1	19/22	2	713.3359	1424.6579	1424.6572	0.0007	0.491	0	4.53
										ILPTLEAVAALGNK	1.00	4.005	0.638	1	21/26	2	705.4218	1408.8290	1408.8290	0.0000	0.000	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	6.351	0.688	1	30/76	3	700.3708	2098.0898	2098.0906	-0.0008	-0.381	0	4.37
										ILITTVPPNLR	1.00	2.289	0.556	1	11/20	2	618.8874	1235.7608	1235.7602	0.0006	0.485	0	9.75
										KGTMTTGHNVADLVVILK	1.00	3.925	0.635	1	26/68	3	638.3557	1912.0477	1912.0452	0.0025	1.305	0	8.60
										QPLALNVAYR	0.99	1.942	0.428	1	12/18	2	572.8273	1143.6412	1143.6400	0.0012	1.047	0	8.75
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.10	0.00	0.37	No	3	1.9%	EIFMVALQK	0.96	2.032	0.313	1	10/16	2	547.7994	1093.5847	1093.5842	0.0005	0.456	0	6.10
										NPSINQILLSPEK	1.00	3.104	0.589	1	16/24	2	726.9065	1451.7986	1451.7984	0.0002	0.138	0	6.00
										MAISAVAGILK	1.00	2.773	0.543	1	14/20	2	545.3205	1088.6275	1088.6264	0.0011	1.009	0	8.50
IPI00005264.1	Isoform 2 of Plakophilin-2	PKP2	1.00	0.10	0.02	0.27	No	2	2.0%	MYLSLIAK	1.00	2.705	0.431	1	13/14	2	477.7701	953.5274	953.5256	0.0018	1.884	0	8.34
										NLSLQNEIAK	0.99	2.613	0.330	1	14/18	2	565.3142	1128.6146	1128.6139	0.0007	0.619	0	6.00
IPI00005474.5	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	1.00	0.59	0.32	0.32	No	2	8.5%	AELVGQLQR	1.00	2.725	0.446	1	13/16	2	507.2905	1012.5674	1012.5665	0.0009	0.887	0	6.05
										ETSGLMLDVGPYMK	1.00	3.891	0.635	1	17/26	2	786.8678	1571.7198	1571.7211	-0.0013	-0.826	0	4.37
IPI00005490.1	Golgi phosphoprotein 3	GOLPH3	1.00	0.33	0.00	0.82	No	2	10.4%	AAGGGAGSSEDDAQSR	1.00	2.754	0.578	1	12/30	2	718.3058	1434.5984	1434.5971	0.0013	0.905	0	4.03
										SDAPTGDVLLDEALK	1.00	4.404	0.729	1	23/28	2	772.3961	1542.7778	1542.7777	0.0001	0.065	0	3.84
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.50	0.00	0.54	No	3	12.3%	DGSLIVSSSYDGLCR	1.00	5.264	0.684	1	20/28	2	814.8829	1627.7507	1627.7512	-0.0005	-0.307	0	4.21
										YILAATLDNTLK	1.00	4.030	0.623	1	19/22	2	668.3796	1334.7462	1334.7446	0.0016	1.197	0	5.83
										TLIDDDNPPVSFVK	1.00	3.791	0.553	1	18/26	2	780.4012	1558.7887	1558.7879	0.0008	0.513	0	3.93
IPI00005511.1	PHD finger-like domain-containing protein 5A	PHF5A	1.00	3.22	0.00	0.78	No	5	47.3%	QAGVAIGR	0.96	2.112	0.327	1	8/14	2	386.2272	770.4385	770.4399	-0.0014	-1.812	0	9.75
										ICDECNYGSYQGR	1.00	4.681	0.749	1	19/24	2	811.3221	1620.6297	1620.6297	0.0000	0.000	0	4.37
										IVNLGSSK	0.99	2.653	0.339	1	12/14	2	409.2425	816.4697	816.4705	-0.0008	-0.977	0	8.75
										TDLFYER	0.99	1.995	0.417	1	10/12	2	472.2296	942.4457	942.4447	0.0010	1.059	0	4.37
										CVICGGPGVSDAYYCK	1.00	4.500	0.713	1	23/30	2	903.3864	1804.7614	1804.7583	0.0031	1.716	0	5.81
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.71	0.00	0.18	No	65	31.9%	DQNTVETLQR	1.00	3.854	0.400	1	16/18	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.37
										GNLEVLLFTIQSK	1.00	2.706	0.504	1	15/24	2	731.4192	1460.8248	1460.8239	0.0009	0.615	0	6.00
										LLDPEDISVDHPDEK	1.00	4.293	0.470	1	21/28	2	861.4151	1720.8154	1720.8156	-0.0002	-0.116	0	3.96
										HRPDLIDFDK	0.99	3.546	0.339	1	23/36	3	419.2192	1254.6348	1254.6357	-0.0009	-0.716	0	5.30
										AQTLPTSVVTITSESSPGK	1.00	5.064	0.715	1	25/36	2	952.0046	1901.9946	1901.9946	0.0000	0.000	0	6.05
										ITDLYTDLR	1.00	3.514	0.539	1	14/16	2	555.2955	1108.5787	1108.5764	0.0023	2.071	0	4.21
										RPPSPEPSTK	1.00	2.824	0.468	1	14/18	2	548.2933	1094.5718	1094.5720	-0.0002	-0.182	0	8.75
										FQIQDISVETEDNK	1.00	4.308	0.571	1	19/26	2	833.4019	1664.7882	1664.7893	-0.0011	-0.660	0	3.92
										LESEHPDQAQAILSR	1.00	4.629	0.635	1	26/56	3	565.2883	1692.8435	1692.8431	0.0004	0.236	0	4.65
										LEMNLGLQK	1.00	3.361	0.427	1	14/16	2	531.2866	1060.5580	1060.5587	-0.0007	-0.659	0	6.00
										TQETPSAQMEGFLNR	1.00	4.585	0.575	1	19/28	2	862.8990	1723.7856	1723.7835	0.0021	1.217	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	5.997	0.710	1	27/36	2	1033.4833	2064.9544	2064.9521	0.0023	1.113	0	4.00
										AFEDEMSGR	1.00	2.823	0.576	1	14/16	2	529.2164	1056.4183	1056.4182	0.0001	0.095	0	4.14
										DVSSVELLMNNHQGIK	1.00	4.084	0.557	1	15/30	2	900.4514	1798.8904	1798.8883	0.0021	1.166	0	5.32
										QALQDTLALYK	1.00	3.030	0.478	1	14/20	2	632.3508	1262.6869	1262.6871	-0.0002	-0.158	0	5.83
										EIGQSVDEVEK	0.99	2.348	0.428	1	12/20	2	616.8039	1231.5920	1231.5932	-0.0012	-0.973	0	4.00
										FMELLEPLNER	1.00	3.410	0.588	1	16/20	2	695.8554	1389.6965	1389.6962	0.0003	0.216	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	2.167	0.671	1	28/72	3	684.3358	2049.9853	2049.9855	-0.0002	-0.097	0	4.54
										DLTSVNILLK	1.00	2.789	0.545	1	15/18	2	558.3372	1114.6601	1114.6598	0.0003	0.269	0	5.84
										KHQILEQAVEDYAETVHQLSK	1.00	2.840	0.493	1	22/120	4	617.3211	2465.2534	2465.2551	-0.0017	-0.689	0	5.36
										LNDGNEYLFQAK	1.00	4.256	0.575	1	18/22	2	706.3462	1410.6782	1410.6779	0.0003	0.212	0	4.37
										EAEKLESEHPDQAQAILSR	0.99	2.524	0.515	1	25/108	4	538.5224	2150.0627	2150.0604	0.0023	1.068	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	6.425	0.583	1	27/32	2	889.4500	1776.8857	1776.8854	0.0003	0.169	0	4.37
										VLVLSQDYGK	1.00	3.171	0.472	1	16/18	2	561.3137	1120.6126	1120.6128	-0.0002	-0.178	0	5.81
										EAVCEVALDYK	1.00	3.148	0.620	1	14/20	2	648.8107	1295.6064	1295.6068	-0.0004	-0.308	0	4.14
										FQIQDISVETEDNKEK	0.99	3.052	0.564	1	31/60	3	641.6496	1921.9268	1921.9269	-0.0001	-0.052	1	4.18
										VAVVNQIAR	1.00	2.951	0.561	1	13/16	2	485.2956	968.5769	968.5767	0.0002	0.206	0	9.72
										TAASGIPYHSEVPVSLK	1.00	3.236	0.552	1	18/32	2	878.4674	1754.9195	1754.9203	-0.0008	-0.455	0	6.41
										MPLATSTDHGHNLQTVQLLIK	1.00	4.912	0.622	1	29/80	3	773.0826	2316.2224	2316.2260	-0.0036	-1.552	0	6.69

										EVVAGSHELGQDYEHVTMLQER	0.96	4.452	0.588	1	26/84	3	848.3992	2542.1825	2542.1758	0.0067	2.632	0	4.56
										SAATWDER	0.98	2.172	0.353	1	12/14	2	468.2145	934.4148	934.4145	0.0003	0.320	0	4.37
										INAVVETGR	1.00	2.692	0.366	1	13/16	2	479.7694	957.5243	957.5243	0.0000	0.000	0	6.00
										EGEDMIAEEHFGSEK	1.00	2.667	0.617	1	16/56	3	575.2420	1722.7047	1722.7043	0.0004	0.232	0	4.14
										LLEVLSGER	1.00	3.320	0.381	1	14/16	2	508.2928	1014.5722	1014.5710	0.0012	1.180	0	4.53
										SLLDACESR	1.00	2.316	0.499	1	12/16	2	525.7479	1049.4817	1049.4812	0.0005	0.476	0	4.37
										EGMQLISEKPETEAVVK	0.97	2.524	0.418	1	21/64	3	635.3275	1902.9607	1902.9608	-0.0001	-0.053	0	4.49
										IHCLENVDK	0.96	2.499	0.274	1	12/16	2	564.2793	1126.5432	1126.5441	-0.0009	-0.798	0	5.32
										NEIDNYEEDYQK	1.00	3.840	0.703	1	13/22	2	780.3284	1558.6397	1558.6423	-0.0026	-1.666	0	3.83
										LTTLELLEVR	1.00	3.121	0.541	1	14/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										KLPEELGR	1.00	1.992	0.487	1	9/14	2	471.2744	940.5346	940.5342	0.0004	0.424	0	6.14
										DGMAFNALIHK	1.00	2.941	0.529	1	21/40	3	411.5412	1231.6020	1231.6019	0.0001	0.081	0	6.74
										VQAVVAVAR	1.00	2.872	0.345	1	14/16	2	456.7849	911.5552	911.5553	-0.0001	-0.110	0	9.72
										VLDNAIETEK	1.00	3.599	0.574	1	13/18	2	566.2982	1130.5816	1130.5819	-0.0003	-0.265	0	4.14
										NDSFTTCIELGK	1.00	3.683	0.562	1	17/22	2	692.8243	1383.6325	1383.6340	-0.0015	-1.083	0	4.37
										AELFTQSCADLDK	1.00	4.100	0.569	1	20/24	2	749.3481	1496.6817	1496.6817	0.0000	0.000	0	4.03
										IDDIFER	1.00	2.273	0.448	1	9/12	2	454.2296	906.4447	906.4447	0.0000	0.000	0	4.03
										MLTAQDMSYDEAR	1.00	4.048	0.736	1	20/24	2	781.8267	1561.6369	1561.6389	-0.0020	-1.279	0	4.03
										HQAFMAELASNK	1.00	3.326	0.645	1	17/22	2	681.8272	1361.6378	1361.6398	-0.0020	-1.467	0	6.75
										HLLGVEDLLQK	1.00	4.071	0.596	1	18/20	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	5.32
										QQMLENQMEVR	1.00	2.563	0.658	1	13/20	2	719.3267	1436.6368	1436.6388	-0.0020	-1.390	0	4.53
										LVSDGNINSDR	1.00	3.563	0.569	1	18/20	2	595.2940	1188.5738	1188.5735	0.0003	0.252	0	4.21
										EAVCEVALDYKK	0.97	2.347	0.421	1	14/44	3	475.5745	1423.7028	1423.7017	0.0011	0.771	0	4.68
										DTGNIGQER	1.00	2.875	0.437	1	12/16	2	495.2360	988.4579	988.4574	0.0005	0.505	0	4.37
										ETASELLMR	0.99	2.405	0.385	1	11/16	2	533.2659	1064.5168	1064.5172	-0.0004	-0.375	0	4.53
										ILSSDDYGK	1.00	1.990	0.600	1	11/16	2	499.2455	996.4775	996.4764	0.0011	1.102	0	4.21
										HQILEQAVEDYAETVHQLSK	1.00	7.186	0.737	1	36/76	3	780.0606	2337.1593	2337.1601	-0.0008	-0.342	0	4.80
										QLQEDAAR	0.98	1.902	0.408	1	9/14	2	465.7356	929.4571	929.4567	0.0004	0.429	0	4.37
										EVDDLEQWIAER	1.00	3.483	0.625	1	16/22	2	751.8597	1501.7049	1501.7049	0.0000	0.000	0	3.83
										LSGIEER	0.99	2.421	0.296	1	10/12	2	402.2165	802.4187	802.4185	0.0002	0.249	0	4.53
										FESLEPEMNNQASR	1.00	3.731	0.609	1	16/26	2	834.3701	1666.7253	1666.7257	-0.0004	-0.240	0	4.25
										TQILAASYELHK	1.00	3.997	0.651	1	17/22	2	687.3748	1372.7345	1372.7351	-0.0006	-0.436	0	6.41
										TALPAQSAATLPAR	1.00	3.022	0.592	1	17/26	2	684.3857	1366.7583	1366.7569	0.0014	1.023	0	9.41
										SGHFEQAIK	0.99	2.466	0.381	1	12/16	2	508.7616	1015.5086	1015.5087	-0.0001	-0.098	0	6.47
										MHTTFEHDIQALGTQVR	1.00	5.879	0.659	1	27/64	3	667.3267	1998.9594	1998.9582	0.0012	0.599	0	5.95
										EIEELQSQAQALSQEGK	1.00	6.282	0.644	1	29/64	3	629.9813	1886.9231	1886.9222	0.0009	0.476	0	4.09
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.09	0.00	0.35	No	3	2.2%	VAAIQQILGK	1.00	3.131	0.554	1	15/18	2	520.8268	1039.6407	1039.6390	0.0017	1.632	0	8.72
										SNPDQPAVILLLR	0.99	1.915	0.528	1	12/24	2	718.4170	1434.8197	1434.8195	0.0002	0.139	0	5.55
										SGPGLIGLGIK	1.00	3.356	0.291	1	16/20	2	506.3135	1010.6133	1010.6124	0.0009	0.889	0	8.47
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.87	0.00	0.67	No	3	26.4%	LLGPVLVK	1.00	1.720	0.615	1	9/14	2	419.7917	837.5683	837.5688	-0.0005	-0.596	0	8.75
										ETLAQLQQEFQR	1.00	3.819	0.533	1	16/22	2	745.8835	1489.7530	1489.7525	0.0005	0.335	0	4.53
										EELALLDGSNVVFK	1.00	2.369	0.547	1	15/26	2	767.4116	1532.8105	1532.8086	0.0019	1.238	0	4.14
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	1.31	0.00	0.76	No	4	29.3%	LSDYSIGPNSK	1.00	3.470	0.370	1	14/20	2	590.7959	1179.5774	1179.5772	0.0002	0.169	0	5.83
										ECSLQVPEDELVSTLK	1.00	2.246	0.501	1	11/30	2	923.9588	1845.9043	1845.9030	0.0013	0.704	0	4.00
										LNLVVKPLEK	1.00	2.700	0.617	1	18/36	3	384.9165	1151.7266	1151.7278	-0.0012	-1.039	0	8.59
										HFSAADASR	0.96	2.200	0.320	1	10/16	2	481.2279	960.4413	960.4413	-0.0005	-0.520	0	6.74
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	4.62	0.00	0.45	No	12	35.6%	LNDGHFMPVLGFGTYAPAEVPK	1.00	6.306	0.689	1	26/84	3	792.7279	2375.1619	2375.1620	-0.0001	-0.042	0	5.32
										LLDFCK	1.00	1.901	0.515	1	9/10	2	398.2071	794.3996	794.3997	-0.0001	-0.126	0	5.83
										KLLDFCK	1.00	2.647	0.507	1	11/12	2	462.2546	922.4950	922.4946	0.0004	0.433	0	8.20
										RTPALIALR	1.00	3.093	0.504	1	12/16	2	505.8271	1009.6394	1009.6396	-0.0002	-0.198	0	12.00
										AIDGLNR	0.97	2.037	0.320	1	11/12	2	379.7114	757.4080	757.4083	-0.0003	-0.395	0	5.88
										SKDIVLVAYSALGSHR	1.00	5.604	0.586	1	22/30	2	858.4756	1714.9370	1714.9366	0.0004	0.233	1	8.33
										REDIFYTSK	1.00	3.154	0.532	1	14/16	2	579.7931	1157.5714	1157.5717	-0.0003	-0.259	0	6.07
										DIVLVAYSALGSHR	1.00	4.806	0.627	1	22/26	2	750.9121	1499.8059	1499.8096	-0.0037	-2.464	0	6.74
										YKPVCNQVECHPYFNQR	1.00	3.412	0.531	1	31/96	4	560.5098	2238.0100	2238.0099	0.0001	0.045	0	8.04
										TPALIALR	1.00	2.981	0.440	1	13/14	2	427.7765	853.5388	853.5385	0.0003	0.351	0	9.41
										QNVQVFEFQLTSEEMK	1.00	4.971	0.621	1	18/30	2	986.9697	1971.9229	1971.9248	-0.0019	-0.963	0	4.25
										LLEMILNKPGLK	1.00	3.945	0.522	1	16/22	2	692.9153	1383.8153	1383.8160	-0.0007	-0.505	0	8.59

IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	0.85	0.00	0.40	No	4	26.3%	EFADSLGIPFLETSAK	1.00	2.443	0.559	1	16/30	2	862.9407	1723.8678	1723.8669	0.0009	0.522	0	4.14
										MGPGATAGGAEK	1.00	3.326	0.541	1	17/22	2	531.7479	1061.4811	1061.4812	-0.0001	-0.094	0	5.75
										NATNVEQSFMTMAAEIK	1.00	5.149	0.681	1	24/32	2	958.9401	1915.8659	1915.8656	0.0003	0.156	0	4.53
										KVVDYTTAK	0.99	2.454	0.374	1	12/16	2	512.7873	1023.5598	1023.5601	-0.0003	-0.293	0	8.50
IPI00005721.1	Neutrophil defensin 1 precursor	DEFA1	1.00	1.51	1.00	0.94	No	2	19.1%	IPACIAGER	1.00	2.601	0.382	1	11/16	2	493.7580	985.5017	985.5015	0.0002	0.203	0	5.99
										YGTCIYQGR	1.00	3.070	0.536	1	12/16	2	559.2584	1116.5038	1116.5022	0.0016	1.431	0	8.20
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.72	0.00	0.53	No	4	11.0%	SLAEGYFDAAGR	1.00	3.434	0.485	1	18/22	2	628.7989	1255.5837	1255.5833	0.0004	0.318	0	4.37
										AFPNPYADYNK	1.00	2.360	0.624	1	14/20	2	650.3039	1298.5931	1298.5932	-0.0001	-0.077	0	5.88
										ELLQQMER	0.99	2.578	0.344	1	11/14	2	531.7660	1061.5179	1061.5175	0.0004	0.376	0	4.53
										IDPHAPNEMLYGR	1.00	3.659	0.553	1	24/48	3	510.2453	1527.7146	1527.7140	0.0006	0.392	0	5.32
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	1.00	1.08	0.00	0.28	No	7	17.8%	VTGVPGTEFVQK	1.00	2.831	0.602	1	17/22	2	631.3430	1260.6692	1260.6714	-0.0022	-1.742	0	5.97
										DYLDQLTQILK	1.00	2.855	0.546	1	15/20	2	675.3692	1348.7240	1348.7238	0.0002	0.148	0	4.21
										GKDYLDQLTQILK	1.00	4.809	0.596	1	20/24	2	767.9274	1533.8403	1533.8403	0.0000	0.000	1	5.96
										ASPQAADLLEK	1.00	2.431	0.476	1	13/20	2	571.8062	1141.5986	1141.5979	0.0007	0.612	0	4.37
										KDFTQLFPR	1.00	3.036	0.452	1	14/16	2	576.3140	1150.6139	1150.6135	0.0004	0.347	0	8.75
										EIVNFSPIAR	1.00	2.987	0.362	1	14/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	6.10
										IQYLVYQMLK	1.00	3.045	0.571	1	15/18	2	649.8625	1297.7113	1297.7104	0.0009	0.693	0	8.50
IPI00005794.1	Blood plasma glutamate carboxypeptidase precursor	PGCP	1.00	0.20	1.00	0.21	Yes	2	3.7%	VGALASLIR	1.00	3.457	0.561	1	15/16	2	450.2873	898.5600	898.5600	0.0000	0.000	0	9.72
										LALLVDTVGPR	1.00	3.256	0.623	1	17/20	2	577.3506	1152.6881	1152.6867	0.0014	1.212	0	5.84
IPI00005914.3	Carbohydrate kinase-like protein	SHPK	1.00	0.93	0.39	0.67	No	6	16.9%	AAPDDPSGFAVLASCAR	1.00	3.386	0.719	1	21/32	2	852.9041	1703.7944	1703.7937	0.0007	0.410	0	4.21
										HLPDQLASVTR	0.99	2.591	0.428	1	16/20	2	618.8384	1235.6605	1235.6622	-0.0017	-1.374	0	6.74
										AEAAVESAVAGPQGR	0.96	2.811	0.341	1	14/28	2	706.8601	1411.7038	1411.7056	-0.0018	-1.273	0	4.53
										PITLGIDLGTTSVK	1.00	4.002	0.605	1	15/26	2	707.9112	1413.8087	1413.8079	0.0008	0.565	0	6.26
										ILQALHECLAALPR	0.99	3.492	0.525	1	23/52	3	535.6362	1603.8887	1603.8868	0.0019	1.182	0	6.74
										VMGSGSALSR	0.96	2.796	0.189	1	13/18	2	490.7451	979.4767	979.4757	0.0010	1.019	0	9.72
IPI00005918.2	Alpha-methyl-acyl-CoA racemase	AMACR	1.00	0.33	0.22	0.54	No	2	6.3%	LQLGPEILQR	1.00	2.557	0.515	1	14/18	2	583.8482	1165.6827	1165.6819	0.0008	0.685	0	6.00
										PAPLLLNTPAIPSFK	1.00	3.915	0.713	1	17/28	2	789.9663	1577.9183	1577.9181	0.0002	0.127	0	9.18
IPI00005924.4	Pancreatic lipase-related protein 2	PNLIPRP2	1.00	0.83	1.00	0.71	No	5	10.9%	MGHYADQFK	1.00	2.984	0.474	1	13/16	2	556.7451	1111.4760	1111.4757	0.0003	0.269	0	6.49
										VSVTLSGK	0.96	2.134	0.300	1	11/14	2	395.7371	789.4599	789.4596	0.0003	0.379	0	8.72
										VGHLDFFPNGGK	1.00	3.211	0.582	1	17/22	2	644.3277	1286.6416	1286.6408	0.0008	0.621	0	6.71
										IALYGSNENSK	1.00	2.803	0.578	1	16/20	2	598.3013	1194.5867	1194.5881	-0.0014	-1.170	0	6.00
										AMYTQAVQNIR	1.00	3.917	0.536	1	17/20	2	655.8297	1309.6451	1309.6449	0.0002	0.153	0	8.79
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein	MGC3207	1.00	0.67	0.00	0.45	No	4	12.2%	GVSAVVVGADR	1.00	3.290	0.489	1	16/20	2	515.2880	1028.5619	1028.5615	0.0004	0.388	0	5.84
										VGTYQLAIVAK	1.00	3.548	0.658	1	16/20	2	581.8452	1161.6747	1161.6758	-0.0011	-0.945	0	8.56
										GSLQILDQLLLPK	0.97	2.135	0.351	1	13/24	2	719.4374	1436.8612	1436.8603	0.0009	0.626	0	5.84
										TALTTTISSR	1.00	2.803	0.572	1	14/18	2	525.7931	1049.5715	1049.5717	-0.0002	-0.190	0	9.41
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	2.42	0.00	0.48	No	8	46.2%	EGAAHAFAQYNMDQFTPVK	1.00	4.681	0.675	1	23/72	3	708.9984	2123.9741	2123.9735	0.0006	0.282	0	5.32
										FTITPPTAQVVGVLK	1.00	3.738	0.621	1	15/28	2	785.9638	1569.9128	1569.9130	-0.0002	-0.127	0	8.75
										LLLNNDNLLR	1.00	3.316	0.511	1	16/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										TIDGQQTIIACIESHQFQPK	0.99	2.428	0.521	1	17/76	3	772.0547	2313.1421	2313.1423	-0.0002	-0.086	0	5.29
										IQVHYYEDGNVQLVSHK	1.00	3.119	0.446	1	31/96	4	508.0089	2028.0071	2028.0065	0.0006	0.295	0	5.99
										IEGYEDQVLITEHGDLGNSR	1.00	3.751	0.636	1	29/76	3	749.0292	2244.0659	2244.0659	0.0000	0.000	0	4.17
										EASDPQPEEADGGLK	1.00	3.750	0.562	1	18/28	2	771.8495	1541.6832	1541.6845	-0.0013	-0.842	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.659	0.642	1	20/30	2	853.4156	1704.8156	1704.8166	-0.0010	-0.586	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.52	0.00	0.58	No	2	14.9%	MVGGVLVER	1.00	2.840	0.405	1	15/16	2	480.2708	958.5278	958.5270	0.0008	0.833	0	5.75
										GAVSAEQVIAGFNR	1.00	3.526	0.598	1	19/26	2	709.8730	1417.7295	1417.7314	-0.0019	-1.338	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.54	0.53	0.62	No	3	12.2%	GTFIEFR	0.99	2.064	0.373	1	10/12	2	435.2294	868.4441	868.4443	-0.0002	-0.230	0	6.00
										VQEQLGNDVVEK	1.00	3.933	0.569	1	17/22	2	679.3515	1356.6883	1356.6885	-0.0002	-0.147	0	4.14
										IGVVGGSDFEK	1.00	3.212	0.568	1	14/20	2	554.2877	1106.5619	1106.5608	0.0011	0.992	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	2.51	1.00	0.83	No	12	29.7%	KTSLEDFYLDEER	1.00	4.560	0.618	1	18/24	2	822.8912	1643.7673	1643.7679	-0.0006	-0.365	0	4.18
										ELLDTVTAPQK	1.00	3.182	0.491	1	15/20	2	607.8350	1213.6555	1213.6554	0.0001	0.082	0	4.37
										DTDTGALLFIGK	1.00	3.781	0.644	1	19/22	2	625.8350	1249.6571	1249.6554	0.0017	1.358	0	4.21
										ALYYDLISSPDIHGTYK	1.00	5.733	0.534	1	20/32	2	978.4911	1954.9692	1954.9676	0.0016	0.818	0	5.21
										SSFVAPLEK	0.98	2.193	0.338	1	10/16	2	489.2687	976.5228	976.5229	-0.0001	-0.102	0	5.72
										YGLDSDLSCK	1.00	3.183	0.598	1	16/18	2	579.2608	1156.5025	1156.5070	-0.0045	-3.884	0	4.21
										LQSLFDSPDFSK	1.00	3.665	0.557	1	17/22	2	692.3432	1382.6736	1382.6718	0.0018	1.300	0	4.21
										TSLEDFYLDEER	1.00	3.925	0.661	1	16/22	2	758.8437	1515.6715	1515.6729	-0.0014	-0.923	0	3.83
										TVQAVLTVPK	1.00	3.064	0.596	1	14/18	2	528.3266	1054.6389	1054.6386	0.0003	0.284	0	8.41

										LSYEGEVTK	0.99	2.310	0.404	1	9/16	2	513.2611	1024.5084	1024.5077	0.0007	0.682	0	4.53
										LAAAVSNFGYDLYR	1.00	3.637	0.606	1	20/26	2	780.3963	1558.7778	1558.7780	-0.0002	-0.128	0	5.83
										TESIIHR	0.98	1.891	0.414	1	8/12	2	428.2378	854.4597	854.4610	-0.0013	-1.518	0	6.41
IPI00006128.1	Testican-2 precursor	SPOCK2	1.00	1.37	1.00	0.23	No	6	13.7%	LEQQACLSSK	1.00	3.538	0.524	1	16/18	2	582.2899	1162.5648	1162.5652	-0.0004	-0.344	0	5.99
										VCIAQGYQR	1.00	3.732	0.471	1	14/16	2	547.7742	1093.5337	1093.5339	-0.0002	-0.183	0	8.19
										DWFQLLHENSK	1.00	3.182	0.533	1	13/20	2	708.8490	1415.6831	1415.6834	-0.0003	-0.212	0	5.32
										DSIGWMFSK	1.00	2.604	0.596	1	13/16	2	543.7499	1085.4857	1085.4852	0.0005	0.460	0	5.84
										EKPPCLAELER	0.99	2.083	0.450	1	10/20	2	671.3452	1340.6755	1340.6758	-0.0003	-0.223	0	4.79
										IQIQEAAK	1.00	2.920	0.471	1	13/14	2	450.7611	899.5069	899.5076	-0.0007	-0.777	0	6.00
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	6.2%	ALEDAFLAIDAK	1.00	3.778	0.596	1	19/22	2	638.8428	1275.6707	1275.6711	-0.0004	-0.313	0	4.03
										QLIVANAGDSR	1.00	2.809	0.556	1	13/20	2	572.3095	1142.6042	1142.6044	-0.0002	-0.175	0	5.84
										AYTGFSSNSER	0.99	2.286	0.464	1	15/20	2	609.7729	1217.5306	1217.5313	-0.0007	-0.574	0	6.05
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.4%	LGDDIDLIVR	1.00	4.034	0.537	1	17/18	2	564.8166	1127.6191	1127.6186	0.0005	0.443	0	3.93
										IFHTVTTTDDPVIR	1.00	4.597	0.498	1	30/52	3	538.9544	1613.8407	1613.8413	-0.0006	-0.371	0	5.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.25	0.90	0.09	No	13	6.6%	EAEQMGNELER	1.00	2.778	0.500	1	13/20	2	661.2881	1320.5602	1320.5616	-0.0014	-1.059	0	4.09
										AEELGQELK	0.98	2.553	0.287	1	11/16	2	508.7666	1015.5187	1015.5186	0.0001	0.098	0	4.25
										VEMLETER	0.98	2.297	0.299	1	10/14	2	511.7448	1021.4757	1021.4750	0.0007	0.684	0	4.25
										QAQLAQTLQQQEQASQGLR	1.00	5.530	0.550	1	32/72	3	709.3698	2125.0865	2125.0876	-0.0011	-0.517	0	6.00
										LADDLSTLQEK	1.00	3.829	0.436	1	16/20	2	616.8221	1231.6284	1231.6296	-0.0012	-0.973	0	4.03
										DAQIAMMQQR	1.00	2.627	0.564	1	13/18	2	612.2790	1222.5425	1222.5434	-0.0009	-0.735	0	5.84
										QELTSQAER	0.99	2.203	0.374	1	9/16	2	531.2647	1060.5152	1060.5149	0.0003	0.282	0	4.53
										LDFVCSFLQK	1.00	3.137	0.570	1	15/18	2	628.8208	1255.6263	1255.6271	-0.0008	-0.636	0	5.83
										DSAQTSVTQAQR	1.00	3.449	0.483	1	18/22	2	646.3155	1290.6157	1290.6164	-0.0007	-0.542	0	5.84
										DSALETLQGQLEEK	1.00	4.389	0.555	1	20/26	2	780.8912	1559.7677	1559.7679	-0.0002	-0.128	0	4.00
										AADALEEQQR	1.00	3.157	0.352	1	15/18	2	565.7755	1129.5359	1129.5364	-0.0005	-0.442	0	4.14
										ELGELIPLR	0.98	1.640	0.471	1	11/16	2	520.3109	1038.6077	1038.6073	0.0004	0.384	0	4.53
										NGDLSFK	1.00	2.530	0.382	1	9/12	2	390.6980	779.3811	779.3814	-0.0003	-0.384	0	5.84
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	0.99	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.215	0.514	1	18/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	5.84
										VEQVLSLEPQHELK	1.00	3.411	0.542	1	20/52	3	550.3017	1647.8855	1647.8832	0.0023	1.393	0	4.75
IPI00006248.2	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3	GCNT3	1.00	1.74	0.52	0.47	Yes	14	32.4%	YHFEVVR	0.95	2.480	0.174	1	11/12	2	475.2482	948.4823	948.4818	0.0005	0.526	0	6.75
										NSMESEVPPK	1.00	2.749	0.569	1	13/18	2	567.2608	1132.5072	1132.5070	0.0002	0.176	0	4.53
										GDQEAVLQAILNNLEVK	0.99	2.276	0.520	1	14/32	2	927.5020	1852.9880	1852.9894	-0.0014	-0.755	0	4.14
										KFIQFPLSK	1.00	3.002	0.449	1	11/16	2	554.3317	1106.6504	1106.6488	0.0016	1.443	0	10.00
										FIQFPLSK	0.96	2.591	0.195	1	11/14	2	490.2842	978.5547	978.5539	0.0008	0.816	0	8.75
										YDISDMTSIAR	1.00	3.140	0.560	1	17/20	2	644.2979	1286.5812	1286.5813	-0.0001	-0.078	0	4.21
										SNAEMVQALK	0.99	2.995	0.257	1	12/18	2	553.7792	1105.5437	1105.5438	-0.0001	-0.090	0	5.72
										DFVQHVLK	1.00	2.320	0.401	1	11/14	2	493.2769	984.5407	984.5393	0.0014	1.419	0	6.74
										VDDNALQCLEEYLR	1.00	3.045	0.633	1	11/26	2	869.4093	1736.8042	1736.8040	0.0002	0.115	0	3.92
										DTLHLTNK	0.99	2.578	0.343	1	9/14	2	471.2562	940.4975	940.4978	-0.0003	-0.318	0	6.74
										EPFTDTHYLSLTR	0.99	2.494	0.503	1	20/48	3	527.2632	1578.7685	1578.7678	0.0007	0.443	0	5.32
										YFLNTCGTDFPIK	1.00	3.645	0.608	1	15/24	2	788.3792	1574.7436	1574.7439	-0.0003	-0.190	0	5.83
										AIISCFPNVFIASK	1.00	4.040	0.602	1	17/26	2	783.9211	1565.8265	1565.8276	-0.0011	-0.702	0	8.27
										NILYNFLK	0.95	1.895	0.392	1	8/14	2	512.7949	1023.5770	1023.5753	0.0017	1.658	0	8.59
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	2.88	0.00	0.56	No	10	39.4%	ITFDAFPGEPDK	1.00	3.348	0.464	1	17/22	2	668.8246	1335.6341	1335.6347	-0.0006	-0.449	0	4.03
										IGCIITAR	1.00	2.653	0.383	1	13/14	2	452.2577	902.5020	902.5008	0.0012	1.327	0	8.25
										IEILAPPNGSVPGDR	1.00	3.818	0.589	1	18/28	2	767.9148	1533.8148	1533.8151	-0.0003	-0.195	0	4.37
										ITFDAFPGEPDKELNPK	0.99	2.404	0.579	1	19/64	3	639.9913	1916.9520	1916.9520	0.0000	0.000	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	3.942	0.552	1	24/68	3	674.3581	2020.0536	2020.0524	0.0012	0.593	0	6.41
										GVLSQAMVMCASSPEK	1.00	3.888	0.686	1	22/30	2	847.8991	1693.7829	1693.7837	-0.0008	-0.472	0	5.99
										GAEADQIIEYLK	1.00	3.591	0.616	1	15/22	2	675.3510	1348.6883	1348.6874	0.0009	0.666	0	4.14
										AILQATLR	0.99	2.273	0.401	1	12/14	2	443.2795	884.5437	884.5444	-0.0007	-0.790	0	9.79
										QQSIAGSADSKPIDVSR	1.00	3.361	0.584	1	18/64	3	586.9709	1757.8905	1757.8908	-0.0003	-0.170	0	5.96
										MVILLCNLKPAK	1.00	3.926	0.502	1	18/22	2	708.4093	1414.8048	1414.8040	0.0008	0.565	0	9.31
IPI00006443.3	Lambda-crystallin homolog	CRYL1	1.00	0.97	0.97	0.76	No	5	16.9%	HVLQTFGPIPEFSR	1.00	3.871	0.589	1	25/52	3	543.2912	1626.8534	1626.8518	0.0016	0.982	0	6.75
										LYDIEQQQIR	1.00	3.692	0.427	1	15/18	2	653.3435	1304.6721	1304.6725	-0.0004	-0.306	0	4.37
										LFAGLVHVK	1.00	3.170	0.597	1	15/16	2	492.3055	982.5972	982.5964	0.0008	0.813	0	8.76
										EVAGFVLNR	0.99	2.579	0.319	1	11/16	2	502.7798	1003.5458	1003.5451	0.0007	0.696	0	6.10
										IFAQLDSIIDDR	1.00	4.138	0.578	1	20/22	2	703.3697	1404.7237	1404.7249	-0.0012	-0.853	0	3.93

IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	1.08	0.00	0.59	Yes	14	17.3%	VIMVTGDHPITAK	0.95	2.401	0.399	1	15/48	3	466.5867	1396.7375	1396.7384	-0.0009	-0.643	0	6.71
										NSVFQQGMK	0.99	2.026	0.466	1	10/16	2	527.7529	1053.4914	1053.4913	0.0001	0.095	0	8.75
										LNIPVSQVNPR	1.00	2.905	0.656	1	13/20	2	618.8566	1235.6970	1235.6986	-0.0016	-1.293	0	9.75
										LIIVEGCQR	1.00	2.932	0.457	1	14/16	2	544.3001	1086.5867	1086.5856	0.0011	1.011	0	5.99
										IVEIPFNSTNK	1.00	2.722	0.538	1	16/20	2	631.3430	1260.6703	1260.6714	-0.0011	-0.871	0	6.00
										GIVVYTGDR	1.00	2.848	0.538	1	14/16	2	490.2640	978.5129	978.5134	-0.0005	-0.510	0	5.84
										AVFQANQENLPILK	1.00	4.432	0.460	1	18/26	2	792.9408	1583.8662	1583.8671	-0.0009	-0.568	0	6.05
										GVGIISEGNETVEDIAAR	1.00	5.792	0.682	1	24/34	2	915.4656	1828.9170	1828.9167	0.0003	0.164	0	4.00
										NMVPQQALVIR	1.00	2.963	0.584	1	15/20	2	642.8583	1283.7022	1283.7020	0.0002	0.156	0	9.75
										VDNSSLTGESEPQTR	1.00	3.190	0.579	1	17/28	2	810.3790	1618.7442	1618.7435	0.0007	0.432	0	4.14
										SPDFTNENPLETR	1.00	4.830	0.602	1	19/24	2	760.3548	1518.6941	1518.6951	-0.0010	-0.658	0	4.14
										DMTSEQLDDILK	1.00	3.849	0.599	1	17/22	2	704.3372	1406.6589	1406.6599	-0.0010	-0.710	0	3.84
										AVAGDASESALLK	1.00	4.389	0.548	1	20/24	2	616.3301	1230.6456	1230.6456	0.0000	0.000	0	4.37
										QGAIVAVTGDGVNDSPALK	1.00	5.883	0.694	1	23/36	2	906.4785	1810.9426	1810.9425	0.0001	0.055	0	4.21
IPI00006504.3	Isoform 1 of Translation initiation factor eIF-2B subunit gamma	EIF2B3	1.00	0.22	0.04	0.32	No	2	4.0%	SELIPYLVR	0.96	1.911	0.335	1	11/16	2	545.3188	1088.6245	1088.6230	0.0015	1.375	0	5.72
										SLDIYSFIK	0.99	2.432	0.319	1	11/16	2	543.2975	1084.5818	1084.5805	0.0013	1.196	0	5.55
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	0.47	0.00	0.55	No	2	8.4%	LFFPVIYDVK	1.00	1.780	0.537	1	11/18	2	620.8524	1239.6915	1239.6903	0.0012	0.966	0	5.83
										GGLQEVAEQLELER	1.00	3.648	0.406	1	16/26	2	785.9072	1569.8010	1569.7999	0.0011	0.700	0	4.09
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	2.79	1.00	0.44	Yes	22	8.4%	FLHQER	0.97	1.985	0.333	1	9/10	2	415.2194	828.4235	828.4242	-0.0007	-0.843	0	6.75
										QQLVETHMAR	1.00	2.416	0.558	1	13/18	2	614.8088	1227.6035	1227.6030	0.0005	0.407	0	6.75
										CAPFFYGGCGGNR	1.00	3.769	0.683	1	21/24	2	731.8032	1461.5920	1461.5918	0.0002	0.137	0	8.06
										WDSDPSGTK	1.00	2.498	0.388	1	13/16	2	496.7196	991.4253	991.4247	0.0006	0.604	0	4.21
										THPHFVIPYR	1.00	2.668	0.645	1	12/18	2	633.8407	1265.6675	1265.6669	0.0006	0.473	0	8.47
										YLETPGDENEHAHFQK	1.00	2.393	0.592	1	27/90	4	479.4709	1913.8547	1913.8544	0.0003	0.156	0	4.80
										LALENYITALQAVPPRPR	1.00	2.935	0.695	1	25/68	3	674.7213	2021.1427	2021.1422	0.0005	0.247	0	8.75
										EWEEAER	0.97	2.009	0.342	1	8/12	2	474.7065	947.3985	947.3985	0.0000	0.000	0	4.09
										EVCSEQAETGPCR	1.00	3.696	0.747	1	17/24	2	761.8167	1521.6195	1521.6188	0.0007	0.459	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.936	0.686	1	21/32	2	998.9495	1995.8855	1995.8844	0.0011	0.551	0	3.92
										VESLEQEAANER	1.00	4.426	0.588	1	17/22	2	687.8284	1373.6417	1373.6423	-0.0006	-0.436	0	4.09
										MDAEFR	0.97	2.270	0.329	1	9/10	2	384.6709	767.3255	767.3272	-0.0017	-2.210	0	4.37
										CLVGEFVSDALLVPDK	1.00	3.939	0.530	1	17/30	2	881.4582	1760.9016	1760.9019	-0.0003	-0.170	0	4.03
										STNLHDYGMLLPCGIDK	1.00	4.140	0.640	1	22/32	2	975.4584	1948.9038	1948.9023	0.0015	0.769	0	5.19
										HVFNMLK	1.00	2.531	0.548	1	11/12	2	452.7391	903.4623	903.4637	-0.0014	-1.546	0	8.76
										AVIQHFQEK	1.00	2.547	0.495	1	11/16	2	550.2984	1098.5810	1098.5822	-0.0012	-1.090	0	6.79
										VEAMLNDR	1.00	3.272	0.565	1	12/14	2	482.2318	962.4495	962.4491	0.0004	0.415	0	4.37
										ISYGNDALMPSLTETK	1.00	5.381	0.692	1	17/30	2	878.4271	1754.8391	1754.8397	-0.0006	-0.342	0	4.37
										KAVIQHFQEK	1.00	3.561	0.505	1	13/18	2	614.3459	1226.6771	1226.6772	-0.0001	-0.081	0	8.60
										WYFDVTEGK	1.00	2.998	0.555	1	14/16	2	572.7691	1143.5246	1143.5237	0.0009	0.786	0	4.37
										LVFFAEDVGSNK	1.00	3.204	0.650	1	15/22	2	663.3404	1324.6666	1324.6663	0.0003	0.226	0	4.37
										SQVMTHLR	1.00	2.705	0.553	1	12/14	2	486.2582	970.5016	970.5018	-0.0002	-0.206	0	9.49
IPI00006662.1	Apolipoprotein D precursor	APOD	1.00	2.16	1.00	0.88	No	5	28.6%	VLNQELR	0.99	2.544	0.304	1	11/12	2	436.2534	870.4919	870.4923	-0.0004	-0.458	0	5.97
										CPNPPVQENFDVNK	1.00	4.353	0.600	1	19/26	2	829.3856	1656.7580	1656.7566	0.0014	0.844	0	4.37
										NPNLPPETVDSLK	1.00	2.405	0.642	1	15/24	2	712.3750	1422.7343	1422.7355	-0.0012	-0.842	0	4.37
										IPTTFENGR	0.98	2.590	0.298	1	12/16	2	517.7669	1033.5182	1033.5193	-0.0011	-1.062	0	6.00
										NILTSNNIDVK	1.00	2.664	0.540	1	17/20	2	615.8381	1229.6628	1229.6616	0.0012	0.974	0	5.84
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	1.00	2.90	0.85	0.63	No	13	30.0%	ELGEYGLQAYTEVK	1.00	3.768	0.575	1	20/26	2	800.3987	1598.7834	1598.7828	0.0006	0.375	0	4.25
										VIQVAAGSSNLK	1.00	3.780	0.470	1	19/22	2	593.8431	1185.6717	1185.6717	0.0000	0.000	0	8.72
										TEQGPQVDETQFK	1.00	4.555	0.641	1	20/24	2	753.8572	1505.6993	1505.6998	-0.0005	-0.332	0	4.14
										TIPIDGDFFSYTR	1.00	2.027	0.644	1	12/24	2	766.3750	1530.7357	1530.7355	0.0002	0.131	0	4.21
										ILGYINTGK	0.97	2.277	0.325	1	10/16	2	489.7846	977.5536	977.5546	-0.0010	-1.021	0	8.59
										VAFTGSTEIGR	1.00	2.610	0.473	1	11/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	5.97
										VAEQTPLTALYVANLIK	1.00	3.277	0.686	1	19/32	2	922.5300	1843.0455	1843.0455	0.0000	0.000	0	5.97
										VVGNPFDSK	1.00	2.311	0.415	1	12/16	2	481.7507	961.4875	961.4869	0.0006	0.623	0	5.81
										ANNSTYGLAAAVFTK	1.00	4.713	0.641	1	24/28	2	764.3937	1526.7705	1526.7729	-0.0024	-1.570	0	8.63
										LADLIER	0.97	2.091	0.303	1	9/12	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	4.37
										EEIFGPVMQILK	1.00	3.398	0.456	1	18/22	2	710.3812	1418.7484	1418.7479	0.0005	0.352	0	4.53
										RVTLELGGK	1.00	3.210	0.306	1	15/16	2	486.7955	971.5770	971.5764	0.0006	0.616	0	8.75
										LGPALATGNVVVMK	1.00	4.187	0.520	1	18/26	2	693.3947	1384.7740	1384.7748	-0.0008	-0.577	0	8.75

IPI00006675.1	Multidrug resistance-associated protein 4	ABCC4	1.00	0.07	0.00	0.75	Yes	2	1.3%	APVLFFDR	1.00	2.646	0.408	1	11/14	2	482.7662	963.5187	963.5178	0.0009	0.932	0	5.88
										SSLISALFR	0.97	1.758	0.412	1	12/16	2	497.2900	992.5664	992.5655	0.0009	0.905	0	9.47
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	1.03	0.00	0.13	No	8	18.8%	NYGILADATEQVGQHK	1.00	5.642	0.692	1	23/30	2	872.4367	1742.8583	1742.8588	-0.0005	-0.287	0	5.32
										VLEDVTGEEFVLFMK	1.00	3.526	0.639	1	16/28	2	886.4448	1770.8747	1770.8750	-0.0003	-0.169	0	4.00
										DAYQVILDGVK	1.00	3.060	0.469	1	15/20	2	610.8297	1219.6452	1219.6449	0.0003	0.246	0	4.21
										ITNNINVLIK	1.00	3.613	0.452	1	16/18	2	571.3506	1140.6876	1140.6867	0.0009	0.788	0	8.75
										LLAEMSSFCGDMEK	1.00	3.392	0.651	1	20/26	2	825.3464	1648.6789	1648.6783	0.0006	0.364	0	4.14
										LAAQFIPK	0.98	2.411	0.291	1	13/14	2	444.2711	886.5275	886.5276	-0.0001	-0.113	0	8.75
										EVEELILTESK	1.00	3.226	0.535	1	16/20	2	645.3454	1288.6764	1288.6762	0.0002	0.155	0	4.09
										ELPQFATGENLPR	1.00	3.336	0.623	1	18/24	2	736.3806	1470.7408	1470.7467	-0.0059	-4.006	0	4.53
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	1.00	0.29	0.89	0.38	No	3	5.6%	ATVFLAMGK	1.00	2.829	0.649	1	14/16	2	477.2599	952.5058	952.5052	0.0006	0.629	0	8.80
										LIESAEELIR	1.00	3.381	0.518	1	16/18	2	586.8297	1171.6452	1171.6449	0.0003	0.256	0	4.25
										DEKPVEAIR	1.00	3.254	0.424	1	20/32	3	352.8610	1055.5597	1055.5611	-0.0014	-1.323	0	4.68
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	1.00	0.35	0.44	0.28	No	8	8.5%	LDAFIEALHQEK	1.00	2.982	0.520	1	16/44	3	471.9173	1412.7313	1412.7300	0.0013	0.918	0	4.65
										IQQIIEGK	1.00	3.134	0.354	1	13/14	2	464.7767	927.5393	927.5389	0.0004	0.430	0	6.00
										TIFVLTK	0.97	1.890	0.380	1	11/12	2	411.2602	820.5053	820.5058	-0.0005	-0.608	0	8.41
										ALGYFAVVTGK	1.00	2.978	0.534	1	17/20	2	563.3188	1124.6230	1124.6230	0.0000	0.000	0	8.63
										VVVVGDQSAGK	0.99	2.593	0.360	1	16/20	2	529.7957	1057.5772	1057.5768	0.0004	0.378	0	5.81
										GVEVDPSLIK	0.99	2.426	0.370	1	13/18	2	528.8004	1055.5875	1055.5863	0.0012	1.135	0	4.37
										ESVEQQADSFK	1.00	3.003	0.418	1	13/20	2	634.2937	1266.5727	1266.5728	-0.0001	-0.079	0	4.14
										EVLEDFAEDGEK	1.00	3.429	0.506	1	18/22	2	690.8119	1379.6087	1379.6093	-0.0006	-0.434	0	3.77
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.33	0.00	0.36	No	6	9.3%	AQPLSLEELLAK	0.98	1.233	0.616	1	9/22	2	656.3796	1310.7445	1310.7446	-0.0001	-0.076	0	4.53
										ELAQQIEEETIK	0.99	3.551	0.464	1	15/22	2	715.8723	1429.7267	1429.7300	-0.0033	-2.305	0	4.09
										IEESDQGPYAIILAPTR	1.00	3.799	0.591	1	20/32	2	936.9887	1871.9638	1871.9629	0.0009	0.480	0	4.14
										GIDIQDVSMVVNYDMAK	1.00	3.562	0.449	1	18/32	2	965.4503	1928.8858	1928.8860	-0.0002	-0.104	0	3.93
										LIDVLENR	1.00	2.849	0.490	1	13/14	2	486.2796	970.5457	970.5447	0.0010	1.028	0	4.37
										EDSAVFYELK	0.99	2.806	0.310	1	12/18	2	600.7928	1199.5716	1199.5710	0.0006	0.499	0	4.14
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.61	0.19	0.72	Yes	5	29.8%	DLQQYQSQAK	1.00	3.658	0.605	1	15/18	2	604.7989	1207.5819	1207.5833	-0.0014	-1.157	0	5.83
										NLGSINTELQDVQR	1.00	5.244	0.653	1	21/26	2	793.9103	1585.8061	1585.8060	0.0001	0.063	0	4.37
										KLNEQSPTR	1.00	2.729	0.518	1	13/16	2	536.7909	1071.5676	1071.5673	0.0003	0.279	0	8.75
										IMVANIEEVLQR	1.00	4.631	0.495	1	20/22	2	707.8898	1413.7638	1413.7650	-0.0012	-0.848	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	5.088	0.675	1	25/36	2	987.4653	1972.9175	1972.9160	0.0015	0.760	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	20.4%	IIQGQGVDEPLSETGFK	1.00	5.278	0.646	1	24/32	2	909.4676	1816.9195	1816.9207	-0.0012	-0.660	0	4.14
										EECPVFTPPGGETLDQVK	1.00	3.564	0.626	1	20/34	2	1001.9750	2001.9360	2001.9354	0.0006	0.299	0	4.00
										QAAAAGIFLNNVK	1.00	4.157	0.611	1	19/24	2	658.8697	1315.7242	1315.7248	-0.0006	-0.455	0	8.75
										FALTVVR	0.98	2.296	0.337	1	11/12	2	403.2502	804.4849	804.4858	-0.0009	-1.116	0	9.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	9.2%	VEQLGAEGNVEESQK	1.00	5.057	0.712	1	23/28	2	808.8917	1615.7678	1615.7689	-0.0011	-0.680	0	4.09
										VHELNEEIGK	1.00	2.780	0.475	1	14/18	2	584.3039	1166.5923	1166.5932	-0.0009	-0.770	0	4.75
										NSMPASSFQQQK	1.00	3.030	0.557	1	14/22	2	684.8143	1367.6134	1367.6140	-0.0006	-0.438	0	8.75
IPI00006935.3	Eukaryotic translation initiation factor 5A-2	EIF5A2	0.97	6.20	0.00	0.25	No	6	24.8%	NGFVVLK	0.99	2.505	0.380	1	11/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										KNGFVVLK	0.96	1.898	0.361	1	11/14	2	452.7844	903.5538	903.5542	-0.0004	-0.442	0	10.00
										YEDICPSTHNMDVPNIK	1.00	3.499	0.712	1	19/64	3	683.6399	2047.8968	2047.8979	-0.0011	-0.536	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	6.598	0.710	1	29/68	3	721.0066	2159.9967	2159.9980	-0.0013	-0.601	0	5.38
										VHLVGIDIFTGKK	1.00	4.377	0.651	1	28/48	3	476.2854	1425.8350	1425.8344	0.0006	0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.644	0.704	1	18/22	2	649.8770	1297.7394	1297.7394	0.0000	0.000	0	6.71
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.93	0.00	0.33	No	7	28.8%	IFSNTDPDKK	0.98	2.611	0.312	1	13/18	2	582.7984	1163.5814	1163.5823	-0.0009	-0.772	0	5.96
										NTPENLHEMAK	0.99	2.320	0.608	1	11/20	2	650.3035	1298.5891	1298.5925	-0.0034	-2.614	0	5.40
										SFTVMELVK	1.00	2.230	0.566	1	14/16	2	535.2835	1068.5536	1068.5525	0.0011	1.028	0	5.72
										EEIIGNGEQQYVYLK	1.00	3.921	0.617	1	22/28	2	891.9491	1781.8818	1781.8836	-0.0018	-1.009	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	3.630	0.664	1	25/68	3	634.6671	1900.9799	1900.9795	0.0004	0.210	0	6.00
										EQQILTLFR	1.00	2.437	0.451	1	13/16	2	574.3271	1146.6402	1146.6397	0.0005	0.435	0	6.10
										DHSGGIGDICK	0.98	2.355	0.416	1	14/20	2	579.7640	1157.5117	1157.5135	-0.0018	-1.552	0	5.21
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	1.45	0.00	0.24	No	7	33.6%	LTQDAVAK	0.98	2.075	0.349	1	12/14	2	423.2400	844.4652	844.4654	-0.0002	-0.236	0	5.84
										AGVMALANLLQIQR	1.00	3.865	0.476	1	16/26	2	757.4296	1512.8447	1512.8446	0.0001	0.066	0	9.79
										NFIVWLEDQK	1.00	3.341	0.455	1	15/18	2	646.3377	1290.6615	1290.6608	0.0007	0.542	0	4.37
										EGLPVALDK	1.00	1.993	0.540	1	13/16	2	471.2687	940.5241	940.5229	0.0012	1.273	0	4.37
										NAEPLINLDVNNPDFK	1.00	4.775	0.576	1	23/30	2	906.9600	1811.9076	1811.9054	0.0022	1.213	0	4.03
										INEAIVAVQAIIADPK	1.00	3.370	0.648	1	22/30	2	832.9827	1663.9518	1663.9509	0.0009	0.540	0	4.37

										HDDYLVMLK	1.00	3.299	0.561	1	14/16	2	575.2841	1148.5542	1148.5536	0.0006	0.522	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	3.22	0.00	0.31	No	5	33.1%	VGMVETNSQDRPVDDVK	0.99	3.020	0.463	1	19/64	3	635.6388	1903.8936	1903.8946	-0.0010	-0.524	0	4.23
										QFEDELHPDLK	1.00	3.062	0.490	1	15/20	2	685.8330	1369.6489	1369.6514	-0.0025	-1.823	0	4.31
										VCQGIGMVNR	0.99	3.194	0.282	1	16/18	2	575.2788	1148.5427	1148.5430	-0.0003	-0.261	0	8.22
										DFMIQGGDPTGTGR	1.00	4.899	0.525	1	20/26	2	734.3303	1466.6437	1466.6460	-0.0023	-1.566	0	4.21
										IIKDFMIQGGDPTGTGR	1.00	4.866	0.580	1	26/64	3	607.9770	1820.9067	1820.9091	-0.0024	-1.316	1	5.96
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	32.3%	ALNSIIDVYHK	1.00	3.695	0.574	1	15/20	2	636.8510	1271.6874	1271.6874	0.0000	0.000	0	6.79
										LLETECPQYIR	1.00	3.825	0.354	1	15/20	2	711.3583	1420.7031	1420.7021	0.0010	0.703	0	4.53
										GNFHAVYR	1.00	2.622	0.469	1	11/14	2	482.2434	962.4729	962.4723	0.0006	0.622	0	8.75
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.72	0.00	0.51	No	4	11.7%	PAMAPGSSHLGAPASTTTAADATPSGSLAR	1.00	7.696	0.642	1	36/116	3	923.1154	2766.3230	2766.3243	-0.0013	-0.469	0	7.17
										LEEVMQELR	1.00	3.256	0.434	1	15/16	2	581.7923	1161.5687	1161.5700	-0.0013	-1.117	0	4.25
										DADPILISLR	1.00	2.922	0.538	1	14/18	2	556.8191	1111.6236	1111.6237	-0.0001	-0.090	0	4.21
										HVFGQPVK	1.00	2.401	0.538	1	12/14	2	456.2585	910.5023	910.5025	-0.0002	-0.219	0	8.76
IPI00007087.4	F-box only protein 2	FBXO2	1.00	0.87	0.00	0.70	No	3	11.8%	VEELPGDSGVEFTHDESVKK	1.00	3.199	0.602	1	29/114	4	551.2695	2201.0493	2201.0488	0.0005	0.227	0	4.35
										VLAALPAAELVQACR	1.00	4.518	0.796	1	24/28	2	791.4427	1580.8690	1580.8708	-0.0018	-1.137	0	5.97
										VEELPGDSGVEFTHDESVK	0.97	2.333	0.460	1	18/72	3	691.9919	2072.9529	2072.9538	-0.0009	-0.434	0	4.08
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.68	0.01	0.52	No	7	16.9%	ELPDLEDLMK	1.00	2.298	0.699	1	14/18	2	609.7998	1217.5843	1217.5850	-0.0007	-0.574	0	3.92
										ALLGYADNQCK	1.00	3.214	0.493	1	16/20	2	626.8032	1251.5917	1251.5918	-0.0001	-0.080	0	5.87
										SLPQSDPVLK	0.99	1.821	0.474	1	11/18	2	542.3059	1082.5975	1082.5972	0.0003	0.277	0	5.55
										ILTPLVSLDTPGK	1.00	3.329	0.653	1	16/24	2	677.4030	1352.7904	1352.7915	-0.0011	-0.812	0	5.84
										LLDDAMAADK	1.00	2.854	0.417	1	15/18	2	539.7579	1077.5012	1077.5012	0.0000	0.000	0	3.93
										GGVDHAAAFGR	1.00	3.813	0.620	1	21/40	3	353.1773	1056.5097	1056.5101	-0.0004	-0.378	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.571	0.672	1	25/38	2	1034.5100	2067.0074	2067.0055	0.0019	0.918	0	5.84
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	0.44	1.00	0.64	No	3	8.5%	HNPTGTVLFMGQVMEP	1.00	4.159	0.611	1	21/30	2	895.4160	1788.8176	1788.8175	0.0001	0.056	0	5.24
										GAVDQLTR	0.98	2.522	0.259	1	12/14	2	430.2352	858.4555	858.4559	-0.0004	-0.465	0	5.84
										VFQQVAQASK	1.00	3.215	0.366	1	15/18	2	553.3037	1104.5930	1104.5928	0.0002	0.181	0	8.72
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	1.00	1.37	0.00	0.39	No	3	16.6%	YVIYIER	1.00	2.316	0.429	1	11/12	2	478.2660	954.5177	954.5175	0.0002	0.209	0	6.00
										DDEVQVVR	1.00	3.036	0.292	1	12/14	2	480.2433	958.4727	958.4720	0.0007	0.729	0	4.03
										FNPFVTSDR	1.00	2.728	0.484	1	12/16	2	541.7669	1081.5202	1081.5193	0.0009	0.831	0	5.84
IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	1.00	0.67	0.00	0.40	No	2	16.8%	KEETFTPMPSPYYMELTK	0.98	3.109	0.442	1	20/68	3	742.0111	2223.0098	2223.0116	-0.0018	-0.809	0	4.79
										ELVTIIPNFSLDK	0.97	1.930	0.422	1	9/24	2	744.9190	1487.8239	1487.8235	0.0004	0.269	0	4.37
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	1.00	4.029	0.479	1	17/20	2	689.3501	1376.6858	1376.6857	0.0001	0.073	0	4.09
										VSNQVAVNMYK	1.00	3.978	0.538	1	16/20	2	634.8188	1267.6217	1267.6231	-0.0014	-1.103	0	8.56
IPI00007175.3	Isoform 1 of 60S ribosome subunit biogenesis protein NIP7 homolog	NIP7	1.00	0.59	0.00	0.35	No	2	10.6%	LAANISGDK	0.98	2.266	0.376	1	13/16	2	444.7429	887.4707	887.4712	-0.0005	-0.562	0	5.84
										LVSLGTCFGK	1.00	2.625	0.565	1	13/18	2	541.2892	1080.5649	1080.5638	0.0011	1.016	0	8.22
IPI00007199.4	Protein Z-dependent protease inhibitor precursor	SERPINA10	1.00	0.70	0.00	0.54	No	6	13.0%	NMEVFFPK	1.00	2.471	0.383	1	12/14	2	514.2495	1026.4858	1026.4845	0.0013	1.264	0	6.00
										LFDEINPETK	1.00	3.011	0.383	1	16/18	2	603.3061	1204.5976	1204.5976	0.0000	0.000	0	4.14
										ETSNFGFSLLR	0.99	2.169	0.451	1	10/20	2	635.8250	1269.6363	1269.6354	0.0009	0.708	0	6.10
										PGLLPSLFK	0.99	2.130	0.563	1	12/16	2	486.2999	970.5862	970.5852	0.0010	1.028	0	9.18
										VPMMYGAGK	0.99	2.382	0.383	1	12/16	2	493.2277	984.4414	984.4409	0.0005	0.507	0	8.56
										IFSPFADLSELSATGR	1.00	3.567	0.651	1	19/30	2	855.9385	1709.8606	1709.8625	-0.0019	-1.110	0	4.37
IPI00007221.1	Plasma serine protease inhibitor precursor	SERPINA5	1.00	3.83	1.00	0.84	No	13	33.3%	EDQYHYLLDR	0.99	2.795	0.448	1	14/36	3	451.2141	1350.6201	1350.6204	-0.0003	-0.222	0	4.54
										QLELYLPK	0.99	2.191	0.346	1	11/14	2	502.2948	1002.5757	1002.5750	0.0007	0.697	0	6.00
										QINDYVAK	0.96	2.070	0.305	1	11/14	2	475.7507	949.4870	949.4869	0.0001	0.105	0	5.83
										FSIEGSYQLEK	1.00	3.207	0.546	1	17/20	2	650.8246	1299.6352	1299.6347	0.0005	0.384	0	4.53
										MQILEGLGLNLQK	1.00	3.978	0.442	1	20/24	2	728.9132	1455.8127	1455.8119	0.0008	0.549	0	5.75
										GTQEQDFYVTSETVVR	1.00	5.144	0.680	1	24/30	2	929.9445	1857.8738	1857.8745	-0.0007	-0.376	0	4.14
										GFQQLLQELNQPR	1.00	4.679	0.570	1	25/48	3	524.2827	1569.8276	1569.8263	0.0013	0.827	0	6.00
										DFTFDLYR	1.00	2.232	0.483	1	12/14	2	538.7560	1075.4984	1075.4975	0.0009	0.835	0	4.21
										AVVEVDESGTR	1.00	3.559	0.661	1	18/20	2	581.2909	1160.5670	1160.5673	-0.0003	-0.258	0	4.14
										TLYLADTFPTNFR	1.00	3.875	0.566	1	15/24	2	779.8986	1557.7839	1557.7827	0.0012	0.769	0	5.50
										MQQVENGLSEK	0.99	3.522	0.298	1	17/20	2	639.8034	1277.5912	1277.5922	-0.0010	-0.782	0	4.53
										RDFTFDLYR	0.99	3.015	0.273	1	13/16	2	616.8066	1231.5991	1231.5986	0.0005	0.405	0	5.96
										AAAATGTIFTFR	1.00	3.779	0.483	1	18/22	2	613.8300	1225.6458	1225.6455	0.0003	0.244	0	9.79
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.27	1.00	0.42	Yes	18	18.0%	AMQHISYLNSR	1.00	4.443	0.691	1	25/40	3	445.8873	1334.6392	1334.6401	-0.0009	-0.673	0	8.80
										RATEDVLVK	0.97	2.591	0.239	1	13/16	2	515.7982	1029.5819	1029.5819	0.0000	0.000	0	6.07
										ISLSGVHHFAR	0.97	1.455	0.542	1	21/40	3	408.5596	1222.6578	1222.6571	0.0007	0.571	0	9.76
										FAGEICGFK	1.00	2.724	0.367	1	11/16	2	514.7471	1027.4809	1027.4797	0.0012	1.166	0	5.99

										IPDGVVSVSPK	1.00	3.286	0.598	1	16/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	5.84
										AASEFESSEGVFLFPELR	1.00	2.509	0.484	1	15/34	2	1007.9915	2013.9692	2013.9684	0.0008	0.397	0	4.09
										YISNEFK	0.99	2.132	0.427	1	9/12	2	450.7267	899.4381	899.4389	-0.0008	-0.888	0	6.00
										GNLAGLTLR	1.00	2.950	0.556	1	14/16	2	457.7745	913.5347	913.5345	0.0002	0.218	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.317	0.692	1	24/28	2	819.4359	1636.8574	1636.8573	0.0001	0.061	0	5.21
										EPFTISVWMR	0.97	1.853	0.428	1	9/18	2	641.3184	1280.6214	1280.6223	-0.0009	-0.702	0	6.10
										EGLDLQVLEDSGR	1.00	4.300	0.641	1	18/24	2	715.8597	1429.7049	1429.7049	0.0000	0.000	0	3.92
										ATEDVLVK	1.00	2.565	0.500	1	12/14	2	437.7476	873.4813	873.4807	0.0006	0.685	0	4.37
										IISTITR	0.99	1.835	0.498	1	11/12	2	402.2529	802.4905	802.4913	-0.0008	-0.994	0	9.75
										LICSELNGR	1.00	3.150	0.433	1	13/16	2	531.2740	1060.5337	1060.5335	0.0002	0.188	0	5.99
										ETILCSSDK	1.00	2.121	0.515	1	10/16	2	526.7501	1051.4858	1051.4856	0.0002	0.190	0	4.37
										STGEGVIR	0.99	2.172	0.446	1	13/14	2	409.7220	817.4287	817.4294	-0.0007	-0.854	0	5.72
										LTVTAYDCGK	1.00	2.817	0.505	1	13/18	2	564.2737	1126.5328	1126.5329	-0.0001	-0.089	0	5.83
										VIDCLYTCK	1.00	3.267	0.613	1	14/16	2	586.2779	1170.5427	1170.5413	0.0014	1.194	0	5.79
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	1.00	0.00	0.92	No	3	21.8%	AGDVEEDASQLIFPK	1.00	3.189	0.538	1	20/28	2	809.9016	1617.7890	1617.7886	0.0004	0.247	0	3.92
										ETIASVR	0.97	2.258	0.270	1	11/12	2	388.2191	774.4234	774.4236	-0.0002	-0.258	0	6.10
										ALIPSLEGR	0.99	1.677	0.541	1	11/16	2	478.2822	954.5499	954.5498	0.0001	0.105	0	6.05
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	23.7%	IIDGLLVMR	1.00	3.207	0.472	1	13/16	2	515.3099	1028.6063	1028.6052	0.0011	1.067	0	5.84
										IELFADVVPK	1.00	3.007	0.481	1	14/18	2	565.8264	1129.6388	1129.6383	0.0005	0.442	0	4.37
										GPFADENFK	1.00	2.792	0.589	1	14/16	2	512.7404	1023.4675	1023.4662	0.0013	1.268	0	4.37
										KIENVPTGPNNKPK	0.98	3.439	0.380	1	20/52	3	512.6228	1534.8488	1534.8467	0.0021	1.366	0	9.70
IPI00007401.1	Importin-8	IPO8	1.00	0.16	0.00	0.47	No	3	3.0%	IINFAPSLLR	0.99	2.332	0.364	1	12/18	2	572.3479	1142.6821	1142.6812	0.0009	0.786	0	9.75
										TYAVGIQQVLLK	1.00	3.483	0.523	1	19/22	2	666.8979	1331.7817	1331.7813	0.0004	0.300	0	8.26
										DNIVEGIIR	1.00	3.092	0.353	1	14/16	2	514.7904	1027.5672	1027.5662	0.0010	0.971	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.91	0.00	0.53	No	11	12.5%	SPLVAAMQHFLPVLK	1.00	4.383	0.657	1	20/28	2	833.9711	1665.9271	1665.9276	-0.0005	-0.300	0	8.49
										EYNEFAEVFLK	0.99	2.177	0.470	1	14/20	2	694.8403	1387.6661	1387.6660	0.0001	0.072	0	4.25
										FIQLLSDQSDQSVLIQK	1.00	3.065	0.586	1	22/32	2	981.5308	1961.0500	1961.0470	0.0030	1.528	0	4.21
										AIFQTIQNR	1.00	2.940	0.362	1	14/16	2	545.8038	1089.5936	1089.5931	0.0005	0.458	0	9.79
										ENIVEAIIHSPELIR	0.99	2.034	0.672	1	13/28	2	866.9832	1731.9491	1731.9519	-0.0028	-1.615	0	4.75
										VLYQYK	0.99	1.961	0.410	1	9/10	2	407.2289	812.4427	812.4432	-0.0005	-0.614	0	8.47
										SDQNLQTALELTR	1.00	4.312	0.513	1	20/24	2	744.8863	1487.7563	1487.7580	-0.0017	-1.141	0	4.37
										AFAVGVQQVLLK	1.00	4.165	0.540	1	19/22	2	636.8874	1271.7606	1271.7602	0.0004	0.314	0	8.80
										YGSPGNVSK	1.00	2.199	0.476	1	13/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	8.59
										YLEMIYSMCK	1.00	3.406	0.665	1	16/18	2	685.2955	1368.5761	1368.5764	-0.0003	-0.219	0	5.99
										ETENDDLTNVIQK	1.00	3.333	0.612	1	19/24	2	759.8677	1517.7202	1517.7209	-0.0007	-0.461	0	3.92
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.15	0.02	0.69	No	2	3.6%	FDNVLPVSLAFDK	1.00	3.563	0.465	1	17/24	2	732.8903	1463.7661	1463.7660	0.0001	0.068	0	4.21
										YDENMVLVSLLK	1.00	3.812	0.605	1	15/22	2	720.3762	1438.7379	1438.7378	0.0001	0.069	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	21.1%	LPNLTHLNLSGNK	1.00	5.031	0.534	1	19/24	2	710.8990	1419.7846	1419.7834	0.0012	0.844	0	8.76
										LLPQLTYLDGYDR	1.00	3.406	0.704	1	18/24	2	783.9118	1565.8092	1565.8090	0.0002	0.128	0	4.21
										ELVLDNCK	1.00	2.533	0.443	1	11/14	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.37
										IFGGLDMLAEK	1.00	3.340	0.462	1	16/20	2	605.3128	1208.6115	1208.6111	0.0004	0.330	0	4.37
										KLELSENR	0.99	3.081	0.252	1	13/14	2	494.7747	987.5353	987.5349	0.0004	0.404	0	6.14
IPI00007427.2	AGR2	AGR2	1.00	2.51	0.49	0.45	No	6	32.3%	TSNKPLMIIHHLDECPHSQALKK	1.00	3.943	0.579	1	29/132	4	679.1033	2712.3825	2712.3840	-0.0015	-0.552	0	7.93
										LYAYEPADTALLLDNMK	1.00	6.181	0.673	1	23/32	2	978.9848	1955.9565	1955.9550	0.0015	0.766	0	4.03
										LYAYEPADTALLLDNMKK	1.00	5.085	0.657	1	20/34	2	1043.0323	2084.0514	2084.0500	0.0014	0.671	0	4.56
										HLSPDGQYVPR	1.00	3.916	0.596	1	23/40	3	423.5509	1267.6304	1267.6309	-0.0005	-0.394	0	6.74
										TSNKPLMIIHHLDECPHSQALK	1.00	4.630	0.615	1	26/84	3	862.4369	2584.2876	2584.2890	-0.0014	-0.541	0	6.73
										IMFVDPSLTVR	1.00	3.095	0.629	1	18/20	2	639.3497	1276.6856	1276.6849	0.0007	0.547	0	5.84
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.57	0.00	0.45	No	7	13.9%	HFTEFVPLR	1.00	2.732	0.416	1	13/16	2	573.3087	1144.6029	1144.6029	0.0000	0.000	0	6.75
										VGHSELVGEIIR	1.00	4.080	0.511	1	24/44	3	436.9139	1307.7201	1307.7198	0.0003	0.229	0	5.40
										GNEMSEVLR	0.99	2.623	0.370	1	13/16	2	525.7479	1049.4817	1049.4812	0.0005	0.476	0	4.53
										LAEMPADSGYPAYLGAR	1.00	3.850	0.576	1	22/32	2	899.4274	1796.8412	1796.8403	0.0009	0.500	0	4.37
										LPANHPLLTGQR	0.99	3.068	0.436	1	21/44	3	439.5860	1315.7360	1315.7361	-0.0001	-0.076	0	9.76
										DFPELTMEVDGK	1.00	2.839	0.649	1	16/22	2	698.8187	1395.6233	1395.6228	0.0005	0.358	0	3.92
										TALVANTSNMPVAAR	1.00	4.115	0.483	1	19/28	2	766.3985	1530.7832	1530.7824	0.0008	0.522	0	9.41
IPI00007691.1	Trafficking protein particle complex subunit 4	TRAPPC4	1.00	0.43	0.01	0.43	No	2	10.0%	AGGLIYQLDSYAPR	1.00	3.975	0.579	1	18/26	2	762.3963	1522.7773	1522.7780	-0.0007	-0.459	0	5.88
										FVVLADPR	0.97	2.238	0.316	2	10/14	2	458.7662	915.5182	915.5178	0.0004	0.436	0	5.84
IPI00007736.5	Eukaryotic translation initiation factor 2C	EIF2C1	0.99	0.15	0.09	0.35	No	3	3.3%	TPVYAEVK	0.99	2.638	0.344	1	10/14	2	453.7502	905.4857	905.4858	-0.0001	-0.110	0	5.66

	1									VLPAPILQYGGR	1.00	1.989	0.714	1	11/22	2	642.3772	1282.7374	1282.7398	-0.0024	-1.868	0	8.72
										ELLIQFYK	0.98	1.822	0.389	1	8/14	2	527.3026	1052.5917	1052.5906	0.0011	1.043	0	6.10
IPI00007755.3	Ras-related protein Rab-21	RAB21	1.00	0.43	0.35	0.65	No	2	12.4%	HVSIQEAESYAESVGAK	1.00	4.131	0.570	1	25/64	3	602.2952	1803.8637	1803.8639	-0.0002	-0.111	0	4.75
										GIEELFLDLCK	0.97	1.795	0.467	1	10/20	2	668.8445	1335.6737	1335.6744	-0.0007	-0.523	0	4.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	2.46	0.83	0.28	No	21	38.0%	TTPSVVAFTADGER	1.00	2.766	0.610	1	15/26	2	725.8623	1449.7097	1449.7100	-0.0003	-0.207	0	4.37
										RNTTIPTK	0.98	2.433	0.287	1	9/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										ERVEAVNMAEGIIHDTETK	1.00	5.458	0.559	1	35/72	3	720.0197	2157.0375	2157.0372	0.0003	0.139	1	4.57
										LLGQFTLIGIPPAPR	1.00	3.184	0.526	1	14/28	2	796.9798	1591.9449	1591.9450	-0.0001	-0.063	0	9.75
										VLENAEGAR	1.00	2.539	0.533	1	14/16	2	479.7513	957.4880	957.4880	0.0000	0.000	0	4.53
										NAVITVPAYFNDSQR	1.00	3.153	0.648	1	16/28	2	847.9285	1693.8452	1693.8424	0.0028	1.651	0	5.84
										SDIGEVILVGGMTR	1.00	3.733	0.621	1	19/26	2	731.8821	1461.7507	1461.7497	0.0010	0.683	0	4.37
										VINEPTAAALAYGLDK	1.00	5.385	0.558	1	23/30	2	823.4434	1644.8729	1644.8723	0.0006	0.364	0	4.37
										NTTIPTK	0.97	1.515	0.459	1	10/12	2	387.7214	773.4280	773.4283	-0.0003	-0.387	0	8.75
										MKETAENYLGHTAK	1.00	4.456	0.605	1	27/52	3	536.9277	1607.7612	1607.7614	-0.0002	-0.124	1	6.51
										EQQIVIQSSGGLSK	1.00	3.660	0.631	1	23/26	2	737.3990	1472.7842	1472.7835	0.0007	0.475	0	6.10
										RYDDPEVQK	1.00	3.163	0.312	1	14/16	2	575.2804	1148.5461	1148.5462	-0.0001	-0.087	0	4.56
										QAASSLQQASLK	1.00	3.588	0.563	1	19/22	2	616.3357	1230.6563	1230.6568	-0.0005	-0.406	0	8.75
										LYSPSQIGAFVLMK	1.00	3.775	0.612	1	19/26	2	785.4209	1568.8296	1568.8273	0.0023	1.464	0	8.59
										QAVTNPNNTFYATK	1.00	3.889	0.647	1	17/26	2	784.8888	1567.7619	1567.7631	-0.0012	-0.764	0	8.59
										STNGDTFLGGEDFDQALLR	1.00	4.544	0.591	1	20/36	2	1028.4845	2054.9552	2054.9545	0.0007	0.340	0	3.84
										SQVFSTAADGQTQVEIK	1.00	5.957	0.688	1	25/32	2	904.9549	1807.8967	1807.8952	0.0015	0.829	0	4.37
										VEAVNMAEGIIHDTETK	1.00	4.254	0.616	1	25/64	3	624.9718	1871.8941	1871.8935	0.0006	0.320	0	4.40
										DAGQISGLNVLR	1.00	3.944	0.430	1	18/22	2	621.8437	1241.6725	1241.6728	-0.0003	-0.241	0	5.84
										AQFEGIVTDLIR	1.00	4.569	0.607	1	19/22	2	681.3748	1360.7354	1360.7351	0.0003	0.220	0	4.37
										VQQTVQDLFGR	1.00	3.622	0.605	1	17/20	2	645.8437	1289.6729	1289.6728	0.0001	0.077	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	3.64	0.00	0.36	No	6	37.8%	LVVECVMNNVTCTR	1.00	3.790	0.673	1	20/26	2	855.9022	1709.7899	1709.7899	0.0000	0.000	0	5.99
										TTQFSCTLGEK	1.00	2.969	0.417	1	17/20	2	636.3005	1270.5873	1270.5864	0.0009	0.707	0	5.66
										FEETTADGRK	0.99	2.670	0.350	1	13/18	2	577.2778	1152.5412	1152.5411	0.0001	0.087	0	4.68
										ELGVGIALR	1.00	2.229	0.537	1	12/16	2	464.2847	926.5557	926.5549	0.0008	0.862	0	6.10
										GFDEYMK	0.97	1.700	0.399	1	8/12	2	453.1891	904.3644	904.3637	0.0007	0.772	0	4.37
										FEETTADGR	1.00	2.961	0.484	1	12/16	2	513.2304	1024.4457	1024.4462	-0.0005	-0.487	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.33	0.01	0.58	No	3	8.0%	IPQSTLSEFYPR	1.00	3.151	0.658	1	15/22	2	719.3723	1436.7298	1436.7300	-0.0002	-0.139	0	6.00
										QIYPPINVLPSLSR	1.00	3.011	0.434	1	15/26	2	798.9590	1595.9040	1595.9035	0.0005	0.313	0	8.75
										AVVQVFEGTSGIDAK	1.00	5.072	0.614	1	21/28	2	760.9014	1519.7876	1519.7882	-0.0006	-0.394	0	4.37
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.28	0.01	0.44	No	3	8.9%	LDAFVEGVVK	1.00	2.593	0.458	1	13/18	2	538.8030	1075.5920	1075.5914	0.0006	0.557	0	4.37
										VFVESVLR	0.98	2.310	0.296	1	11/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	5.97
										VGTLDVLVGLSDELAK	1.00	3.117	0.699	1	14/30	2	814.9589	1627.9032	1627.9033	-0.0001	-0.061	0	4.03
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	6.9%	TGNLYLR	1.00	3.005	0.392	1	11/12	2	418.7349	835.4551	835.4552	-0.0001	-0.119	0	8.41
										GMQLMHANAQR	1.00	3.606	0.636	1	15/20	2	644.7979	1287.5799	1287.5812	-0.0013	-1.008	0	9.76
IPI00007909.6	Prenylated Rab acceptor protein 1	RABAC1	1.00	1.15	0.00	0.54	Yes	2	11.4%	LVLFGR	0.99	1.590	0.519	1	8/10	2	352.7263	703.4371	703.4381	-0.0010	-1.418	0	9.75
										DAEAEGLSGTTLLPK	1.00	3.494	0.597	1	21/28	2	751.3909	1500.7682	1500.7672	0.0010	0.665	0	4.14
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	1.15	0.00	0.58	No	3	23.0%	YFEADPPGQVAASPDPTT	1.00	3.568	0.661	1	20/34	2	931.9258	1861.8388	1861.8370	0.0018	0.966	0	3.49
										VLSAMIR	0.98	1.839	0.377	1	10/12	2	403.2337	804.4537	804.4528	0.0009	1.116	0	9.72
										GEPGRPALYFCGSIR	0.98	3.070	0.374	1	21/56	3	560.6156	1678.8252	1678.8250	0.0002	0.119	0	8.22
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.22	0.00	0.25	No	6	5.0%	YTIIPLNK	0.99	1.939	0.446	1	10/14	2	481.2895	960.5650	960.5644	0.0006	0.623	0	8.59
										GLVASLISVK	1.00	3.081	0.697	1	15/18	2	493.8159	985.6184	985.6172	0.0012	1.215	0	8.75
										SIILEGFK	1.00	2.116	0.652	1	10/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
										SLEDALAEAQR	1.00	3.261	0.477	1	17/20	2	601.8042	1201.5942	1201.5939	0.0003	0.249	0	4.14
										ALEEELAGLK	0.99	2.557	0.349	1	14/18	2	536.7979	1071.5825	1071.5812	0.0013	1.211	0	4.25
										TILEEEITPTIQK	1.00	3.635	0.500	1	18/24	2	757.9192	1513.8242	1513.8239	0.0003	0.198	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.28	0.00	0.27	No	14	5.7%	YYVLNALK	1.00	2.414	0.453	1	11/14	2	492.2817	982.5497	982.5488	0.0009	0.914	0	8.50
										LLILALER	1.00	2.991	0.529	1	12/14	2	470.8131	939.6120	939.6117	0.0003	0.319	0	6.00
										DIILGMEISAPSQQR	1.00	3.533	0.394	1	20/28	2	837.4300	1672.8451	1672.8454	-0.0003	-0.179	0	4.37
										LIVDHNIADYMTAK	0.99	3.149	0.412	1	19/52	3	540.6081	1618.8026	1618.8025	0.0001	0.062	0	5.21
										IDLTLLNR	1.00	3.002	0.457	1	13/14	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										FGDLILK	1.00	2.905	0.365	1	12/12	2	403.2445	804.4739	804.4745	-0.0006	-0.744	0	5.84
										ALDIPLVK	1.00	2.017	0.528	1	10/14	2	434.7788	867.5429	867.5430	-0.0001	-0.115	0	5.88
										ISLIQIFR	1.00	2.927	0.543	1	12/14	2	495.3108	988.6066	988.6070	-0.0004	-0.404	0	9.75

										ANPALYVLR	1.00	2.909	0.472	1	12/16	2	508.7980	1015.5819	1015.5815	0.0004	0.393	0	8.79
										TISSYTAFSR	0.97	2.043	0.337	1	13/18	2	566.7853	1131.5567	1131.5560	0.0007	0.618	0	8.41
										NNVNVASLTQSEIR	1.00	4.270	0.588	1	20/26	2	772.9050	1543.7977	1543.7954	0.0023	1.488	0	6.00
										TGQLFLK	0.95	2.174	0.261	1	9/12	2	403.7422	805.4697	805.4698	-0.0001	-0.124	0	8.41
										SLPVEEQPK	0.99	1.931	0.505	1	10/16	2	513.7769	1025.5390	1025.5393	-0.0003	-0.292	0	4.53
										NNVVINYK	0.96	2.019	0.322	1	10/14	2	482.2665	962.5188	962.5185	0.0003	0.311	0	8.59
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.47	0.01	0.50	No	5	9.9%	NTMAYIGFVEEK	1.00	3.627	0.496	1	16/22	2	709.3370	1416.6600	1416.6595	0.0005	0.352	0	4.53
										GCTGSLNMTLQR	1.00	3.481	0.458	1	14/22	2	669.3187	1336.6236	1336.6228	0.0008	0.598	0	8.25
										DFNMPLTISSLK	1.00	2.703	0.613	1	18/22	2	683.3578	1364.7014	1364.7010	0.0004	0.293	0	5.84
										GPFLVALGK	1.00	3.549	0.539	1	13/16	2	451.2789	900.5431	900.5433	-0.0002	-0.222	0	8.75
										ASAAPKPEPVPVQK	1.00	2.646	0.575	1	16/52	3	473.6049	1417.7931	1417.7929	0.0002	0.141	0	8.64
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.98	0.00	0.38	No	8	15.6%	NFEHLNSDFDR	1.00	3.676	0.431	1	15/20	2	697.3102	1392.6051	1392.6058	-0.0007	-0.502	0	4.54
										TATVYPEPQNK	1.00	2.390	0.614	1	14/20	2	624.3170	1246.6191	1246.6194	-0.0003	-0.240	0	5.66
										GLFITIHDR	1.00	2.631	0.455	1	12/16	2	536.3009	1070.5865	1070.5873	-0.0008	-0.746	0	6.74
										AIVVTDGER	0.99	2.096	0.381	1	12/16	2	480.2615	958.5090	958.5084	0.0006	0.625	0	4.37
										DLAFTLEER	0.98	2.440	0.281	1	12/16	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.14
										ILGLGDLGCNGMGIPVGK	0.99	2.401	0.464	1	14/34	2	893.9631	1785.9114	1785.9117	-0.0003	-0.168	0	5.83
										YLLLMDLQDR	1.00	3.114	0.438	1	13/18	2	640.3394	1278.6649	1278.6642	0.0007	0.547	0	4.21
										PIIFALSNPTSK	1.00	4.029	0.574	1	17/22	2	644.3690	1286.7242	1286.7234	0.0008	0.621	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.87	0.00	0.30	No	3	7.2%	DQPQFQNMR	1.00	2.152	0.569	1	13/16	2	590.2642	1178.5144	1178.5139	0.0005	0.424	0	5.84
										ILSDDVPIR	1.00	2.581	0.402	1	15/16	2	514.2928	1026.5713	1026.5710	0.0003	0.292	0	4.21
										TLQQQTFK	1.00	2.876	0.419	1	10/14	2	497.2718	992.5295	992.5291	0.0004	0.402	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	7.6%	AVEYLLMGIPGDR	1.00	2.702	0.483	1	15/24	2	725.3740	1448.7337	1448.7334	0.0003	0.207	0	4.37
										TLQQQTFK	1.00	2.876	0.419	1	10/14	2	497.2718	992.5295	992.5291	0.0004	0.402	0	8.41
										IDIDPEETVK	1.00	2.406	0.462	1	13/18	2	579.7981	1157.5826	1157.5816	0.0010	0.862	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.69	0.82	0.54	No	8	9.9%	NNSELLNNLGNFINR	1.00	4.218	0.695	1	19/28	2	866.4423	1730.8698	1730.8700	-0.0002	-0.115	0	6.00
										ITQDIFQQLLK	1.00	4.351	0.505	1	18/20	2	673.8876	1345.7607	1345.7606	0.0001	0.074	0	5.84
										GFVLQDTVEQLR	1.00	3.856	0.387	1	19/22	2	702.8777	1403.7417	1403.7409	0.0008	0.569	0	4.37
										QPQPSPAEGR	0.98	1.939	0.433	1	11/18	2	533.7674	1065.5196	1065.5203	-0.0007	-0.656	0	6.00
										NPEQVDLYQFMAK	1.00	3.585	0.601	1	17/24	2	799.8796	1597.7440	1597.7446	-0.0006	-0.375	0	4.37
										KGEDVLGSVR	1.00	3.253	0.398	1	13/18	2	530.2933	1058.5726	1058.5720	0.0006	0.566	0	6.07
										LINAVELK	1.00	2.676	0.426	1	13/14	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	6.00
										LENDQIESLR	1.00	3.921	0.525	1	17/18	2	608.8120	1215.6101	1215.6095	0.0006	0.493	0	4.14
IPI00008253.3	cDNA FLJ14249 fis, clone OVARC1001200, weakly similar to Mus	HS1BP3	1.00	0.33	0.00	0.65	No	2	6.3%	YAAASLPPLPR	0.99	2.457	0.409	1	11/20	2	578.3297	1154.6462	1154.6448	0.0014	1.210	0	8.75
										AVFNEILR	0.96	2.102	0.298	1	10/14	2	481.2769	960.5388	960.5393	-0.0005	-0.520	0	6.05
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	1.47	0.00	0.43	No	11	24.0%	HAEMVHTGLK	1.00	3.441	0.539	1	21/36	3	380.1940	1137.5585	1137.5601	-0.0016	-1.403	0	6.92
										NSLDCEIVSAK	1.00	3.010	0.597	1	15/20	2	618.3005	1234.5875	1234.5864	0.0011	0.890	0	4.37
										KEPAVLELEGK	0.98	1.972	0.397	1	11/20	2	606.8454	1211.6767	1211.6762	0.0005	0.412	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.889	0.619	1	24/34	2	1037.0209	2072.0289	2072.0273	0.0016	0.771	0	3.91
										TDGCHAYLSK	1.00	2.239	0.555	1	18/36	3	384.5098	1150.5074	1150.5077	-0.0003	-0.260	0	6.40
										LEAVSHTSDMHR	0.99	1.438	0.619	1	12/44	3	466.8859	1397.6343	1397.6358	-0.0015	-1.071	0	5.99
										EPAVLELEGK	1.00	2.030	0.486	1	9/18	2	542.7979	1083.5819	1083.5812	0.0007	0.645	0	4.25
										EMNDAAMFYTNR	1.00	3.315	0.561	1	18/22	2	747.8030	1493.5903	1493.5915	-0.0012	-0.802	0	4.37
										QVAYIYK	0.98	2.020	0.346	1	8/12	2	442.7475	883.4817	883.4804	0.0013	1.468	0	8.50
										INSITVDNCK	1.00	2.706	0.608	1	12/18	2	582.2899	1162.5657	1162.5652	0.0005	0.429	0	5.83
										LSDLLAPISEQIK	1.00	3.514	0.555	1	16/24	2	713.9112	1425.8080	1425.8079	0.0001	0.070	0	4.37
IPI00008303.5	Isoform 1 of N-acetylglucosamine-1-phosphodiester alpha-N-	NAGPA	1.00	0.19	1.00	0.08	Yes	2	4.5%	FVNVISAR	1.00	2.785	0.401	1	12/14	2	453.2638	904.5135	904.5131	0.0004	0.441	0	9.75
										VSSSGGLQNAQFGIR	1.00	4.843	0.611	1	19/28	2	760.8944	1519.7734	1519.7743	-0.0009	-0.591	0	9.72
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	1.25	0.00	0.42	No	6	26.5%	CGNQAAIMELDDTLK	1.00	3.831	0.445	1	20/28	2	847.8898	1693.7633	1693.7651	-0.0018	-1.062	0	4.03
										YSFLQFDPAPR	1.00	4.013	0.636	1	16/20	2	670.8353	1339.6563	1339.6561	0.0002	0.149	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.543	0.662	1	19/28	2	904.8934	1807.7707	1807.7723	-0.0016	-0.884	0	3.93
										NVVTIFSAPNYCYR	1.00	4.103	0.632	1	19/26	2	852.4141	1702.8165	1702.8137	0.0028	1.642	0	8.20
										ELDQWIEQLNECK	1.00	3.722	0.574	1	17/24	2	852.8985	1703.7820	1703.7825	-0.0005	-0.293	0	4.00
										QITQVYGFYDECLR	1.00	3.912	0.611	1	15/26	2	896.4222	1790.8291	1790.8298	-0.0007	-0.390	0	4.37
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	0.67	0.00	0.78	No	2	11.8%	TIAECLADELINAAK	1.00	2.962	0.547	1	15/28	2	816.4191	1630.8250	1630.8236	0.0014	0.857	0	4.14
										QAVDVSPLR	1.00	2.272	0.521	1	13/16	2	492.7773	983.5406	983.5400	0.0006	0.609	0	5.84
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	0.98	1.658	0.443	1	10/16	2	555.3339	1108.6543	1108.6532	0.0011	0.990	0	6.00
										AEAGAGSATEFQFR	1.00	4.058	0.588	1	19/26	2	721.3390	1440.6620	1440.6634	-0.0014	-0.970	0	4.53

IPI00008453.3	Coronin-1C	CORO1C	1.00	0.73	0.00	0.58	No	5	9.7%	TTDTASVQNEAK	1.00	3.841	0.570	1	16/22	2	632.8044	1263.5926	1263.5943	-0.0017	-1.343	0	4.37
										NADPILISLK	1.00	2.312	0.500	1	12/18	2	542.3241	1082.6347	1082.6336	0.0011	1.014	0	5.84
										KTTDTASVQNEAK	1.00	4.381	0.433	1	20/48	3	464.9037	1391.6875	1391.6892	-0.0017	-1.219	0	6.07
										AIFLADGNVFTTGFSR	1.00	5.228	0.598	1	23/30	2	858.4412	1714.8661	1714.8679	-0.0018	-1.048	0	5.88
										HGYIPGK	0.98	2.434	0.255	1	12/12	2	386.2110	770.4077	770.4075	0.0002	0.259	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.96	0.98	0.71	Yes	8	23.2%	HPIFER	0.99	1.686	0.525	3	7/10	2	399.7165	797.4177	797.4184	-0.0007	-0.876	0	6.75
										FQDLGAAYEVLSDSEKR	1.00	3.821	0.506	1	24/64	3	643.3180	1926.9320	1926.9323	-0.0003	-0.155	0	4.32
										TLEVEIEPGVR	1.00	3.189	0.497	1	14/20	2	621.3404	1240.6660	1240.6663	-0.0003	-0.241	0	4.25
										NPDDPQAQEK	1.00	2.965	0.569	1	13/18	2	571.2596	1140.5056	1140.5047	0.0009	0.788	0	4.03
										DGMEYPFIGEGEPHVDGEPGDLR	1.00	2.658	0.575	1	22/88	3	844.7043	2531.0910	2531.0911	-0.0001	-0.040	0	3.95
										FQDLGAAYEVLSDSEK	1.00	5.654	0.667	1	27/30	2	886.4229	1770.8314	1770.8312	0.0002	0.113	0	3.92
										EQLTEEAR	0.99	2.249	0.359	1	8/14	2	488.2407	974.4676	974.4669	0.0007	0.717	0	4.25
										TTQLGPGR	0.97	2.115	0.362	1	11/14	2	415.2300	828.4449	828.4454	-0.0005	-0.602	0	9.41
IPI00008455.1	Isoform 2 of Myosin-VI	MYO6	1.00	0.07	0.00	0.43	No	2	1.9%	LSFISVGNK	1.00	2.594	0.468	1	13/16	2	482.7767	963.5392	963.5389	0.0003	0.311	0	8.75
										IVEANPLLEAFGNAK	1.00	4.163	0.612	1	22/28	2	793.4329	1584.8504	1584.8512	-0.0008	-0.504	0	4.53
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	3.16	0.00	0.56	No	13	25.0%	DKNSIYSGLEAFGDVK	1.00	5.408	0.577	1	28/60	3	581.6247	1741.8548	1741.8523	0.0025	1.433	1	4.56
										LEDTYFDR	0.97	2.139	0.360	1	11/14	2	529.7431	1057.4736	1057.4716	0.0020	1.888	0	4.03
										ITASLCDLK	1.00	2.835	0.408	1	13/16	2	510.7733	1019.5332	1019.5321	0.0011	1.077	0	5.83
										LSIQCYLSALDR	1.00	3.608	0.595	1	16/22	2	719.8716	1437.7301	1437.7286	0.0015	1.042	0	5.83
										LEVGTETIIDK	1.00	3.713	0.441	1	16/20	2	609.3348	1216.6557	1216.6551	0.0006	0.492	0	4.14
										NNLSYDCIGR	1.00	2.621	0.553	1	13/18	2	606.2773	1210.5394	1210.5401	-0.0007	-0.577	0	5.83
										TGVAPDVFAENMK	1.00	3.614	0.623	1	18/24	2	697.8347	1393.6547	1393.6548	-0.0001	-0.072	0	4.37
										YTIGLGQAK	1.00	2.812	0.364	1	13/16	2	475.7689	949.5234	949.5233	0.0001	0.105	0	8.59
										NSIYSGLEAFGDVK	1.00	4.457	0.602	1	22/26	2	750.3725	1498.7325	1498.7304	0.0021	1.399	0	4.37
										VTQDATPGSALDK	1.00	3.803	0.560	1	19/24	2	651.8304	1301.6454	1301.6463	-0.0009	-0.690	0	4.21
										YDGVDAGK	0.99	2.007	0.434	1	11/14	2	412.6929	823.3697	823.3712	-0.0015	-1.817	0	4.21
										MLLNDFLNDQNR	1.00	4.123	0.584	1	18/22	2	746.8643	1491.7132	1491.7140	-0.0008	-0.536	0	4.21
										ASSELFSQK	0.99	2.555	0.339	1	12/16	2	498.7535	995.4924	995.4924	0.0000	0.000	0	6.05
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	1.23	0.00	0.40	No	15	16.8%	NQDLEFER	1.00	2.451	0.386	1	13/14	2	525.7462	1049.4787	1049.4778	0.0009	0.856	0	4.14
										YTIIIPENLKPQMK	1.00	2.493	0.560	1	13/52	3	563.3199	1686.9365	1686.9379	-0.0014	-0.828	0	8.50
										YQQAGLPLIVLAGK	1.00	3.873	0.788	1	19/26	2	735.9376	1469.8603	1469.8606	-0.0003	-0.204	0	8.59
										IDFEKEPLGVNAK	1.00	4.571	0.488	1	17/24	2	730.3932	1458.7718	1458.7718	0.0000	0.000	1	4.68
										AVLAESYER	1.00	2.563	0.505	1	14/16	2	519.2667	1036.5207	1036.5189	0.0018	1.733	0	4.53
										QYVIPGMFK	0.99	1.634	0.519	1	10/16	2	549.7863	1097.5591	1097.5580	0.0011	1.000	0	8.59
										IETVNESWNALATPSDK	1.00	4.104	0.637	1	17/32	2	937.9602	1873.9035	1873.9058	-0.0023	-1.226	0	4.14
										KAVDAGLNVMPYIK	1.00	3.893	0.448	1	21/52	3	512.2814	1533.8239	1533.8225	0.0014	0.911	0	8.50
										AVDAGLNVMPYIK	1.00	3.703	0.585	1	18/24	2	703.8710	1405.7277	1405.7275	0.0002	0.142	0	5.88
										DEIQAVER	0.96	2.328	0.256	1	11/14	2	480.2433	958.4724	958.4720	0.0004	0.417	0	4.14
										KDFESCLGAK	0.98	2.362	0.341	1	12/18	2	577.7792	1153.5440	1153.5438	0.0002	0.173	0	6.06
										LFFWNSK	0.99	2.215	0.371	1	10/12	2	471.2476	940.4808	940.4807	0.0001	0.106	0	8.75
										VLLEAAIR	1.00	2.930	0.494	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	5.97
										NIEVPFKPAR	1.00	2.753	0.449	1	13/18	2	585.8351	1169.6559	1169.6557	0.0002	0.171	0	8.75
										NCDEFLVK	0.96	2.630	0.256	1	12/14	2	512.7420	1023.4710	1023.4695	0.0015	1.463	0	4.37
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	1.57	1.00	0.42	Yes	9	18.8%	CQVEGGAPR	0.99	2.491	0.326	1	10/16	2	487.2296	972.4443	972.4447	-0.0004	-0.411	0	5.99
										LLGIETPLPK	1.00	2.969	0.617	1	14/18	2	540.8368	1079.6611	1079.6590	0.0021	1.941	0	6.00
										DGTFPLPIGESVTVTR	1.00	3.624	0.634	1	21/30	2	844.9463	1687.8775	1687.8781	-0.0006	-0.355	0	4.37
										DLEGTYLCR	1.00	2.427	0.502	1	14/16	2	563.7635	1125.5127	1125.5125	0.0002	0.177	0	4.37
										EPAVGEPAEVTTTVLVR	1.00	4.325	0.765	1	20/32	2	884.4780	1766.9425	1766.9414	0.0011	0.622	0	4.25
										KELLLPGNNR	0.99	3.099	0.294	1	10/18	2	577.3380	1152.6609	1152.6615	-0.0006	-0.520	0	8.75
										ASVSVTAEDEGTQR	1.00	4.045	0.635	1	20/26	2	725.3444	1448.6732	1448.6743	-0.0011	-0.758	0	4.14
										VELAPLPSWQPVGK	1.00	3.542	0.604	1	16/26	2	760.9272	1519.8391	1519.8399	-0.0008	-0.526	0	5.97
										REPAVGEPAEVTTTVLVR	1.00	4.496	0.573	1	28/68	3	642.0214	1923.0424	1923.0425	-0.0001	-0.052	0	4.79
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.35	0.01	0.28	No	13	20.0%	NLDDGIDDER	1.00	3.105	0.591	1	15/18	2	581.2546	1160.4944	1160.4946	-0.0002	-0.172	0	3.71
										SGVGNIFIK	1.00	3.363	0.431	1	15/16	2	467.7715	933.5291	933.5284	0.0007	0.748	0	8.47
										IVATKPLYVALAQR	1.00	4.069	0.606	1	26/52	3	514.9837	1541.9313	1541.9293	0.0020	1.295	0	9.99
										KEFSPFGTITSAK	1.00	3.276	0.540	1	23/48	3	471.5855	1411.7353	1411.7347	0.0006	0.424	0	8.59
										GFGFVCFSSPEEATK	1.00	4.397	0.678	1	16/28	2	831.8771	1661.7390	1661.7396	-0.0006	-0.361	0	4.53
										MNGMLLNDR	1.00	3.578	0.354	1	15/16	2	548.2497	1094.4853	1094.4849	0.0004	0.365	0	5.59

										YQGVNLYVK	1.00	3.005	0.511	1	13/16	2	542.2953	1082.5768	1082.5760	0.0008	0.738	0	8.50
										EFSPFGTITSAK	1.00	2.599	0.524	1	12/22	2	642.8272	1283.6407	1283.6398	0.0009	0.700	0	6.10
										ALDTMNFDVIK	1.00	3.358	0.553	1	16/20	2	641.8210	1281.6289	1281.6275	0.0014	1.091	0	4.21
										GFGFVSFER	1.00	2.946	0.475	1	14/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										FSPAGPILSIR	1.00	2.813	0.529	1	17/20	2	579.3375	1156.6615	1156.6604	0.0011	0.949	0	9.75
										PLYVALAQR	0.99	3.062	0.454	1	15/16	2	515.8058	1029.5984	1029.5971	0.0013	1.260	0	9.18
										SLGYAYVNFQQPADAER	1.00	4.631	0.662	1	21/32	2	964.9605	1927.9067	1927.9064	0.0003	0.155	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	84.3%	ILDSVGIEADDDRLNK	0.99	2.670	0.566	1	18/60	3	591.6390	1771.8957	1771.8952	0.0005	0.282	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	3.081	0.582	1	20/36	2	934.9913	1867.9658	1867.9680	-0.0022	-1.177	0	8.50
										NIEDVIAQGIGK	1.00	4.220	0.575	1	19/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	6.138	0.696	1	35/128	3	925.4821	2773.4258	2773.4246	0.0012	0.432	0	4.53
										KEESEESDDDMGFGLFD	1.00	3.906	0.761	1	22/32	2	983.3807	1964.7466	1964.7469	-0.0003	-0.153	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	2.16	0.00	0.15	No	9	35.3%	AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	0.99	2.083	0.540	1	20/120	3	918.1605	2751.4605	2751.4596	0.0009	0.327	0	5.88
										GNVGFVFTK	1.00	2.914	0.581	1	13/16	2	484.7636	967.5135	967.5127	0.0008	0.825	0	8.75
										IIQLLDDYPK	1.00	3.830	0.545	1	16/18	2	609.3424	1216.6706	1216.6703	0.0003	0.246	0	4.21
										TSFFQALGITTK	1.00	4.244	0.704	1	17/22	2	657.3586	1312.7018	1312.7027	-0.0009	-0.685	0	8.41
										GHLENNPALEK	1.00	3.592	0.432	1	15/20	2	611.3148	1220.6145	1220.6150	-0.0005	-0.409	0	5.40
										EDLTEIRDMLLANK	0.97	3.144	0.464	1	16/52	3	559.6223	1675.8464	1675.8451	0.0013	0.774	1	4.32
										CFIVGADNVGSK	0.98	2.756	0.258	1	15/22	2	633.8110	1265.6087	1265.6074	0.0013	1.026	0	5.83
										GTIEILSDVQLIK	1.00	3.784	0.424	1	16/24	2	714.9190	1427.8235	1427.8235	0.0000	0.000	0	4.37
										DMLLANK	0.95	2.035	0.290	1	11/12	2	402.7178	803.4207	803.4211	-0.0004	-0.497	0	5.84
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	2.38	0.18	0.54	No	9	29.3%	YEISSVPTFLFFK	1.00	3.058	0.496	1	14/24	2	789.4161	1576.8174	1576.8177	-0.0003	-0.190	0	6.00
										ASVMLFMK	1.00	2.889	0.465	1	13/14	2	479.7405	957.4670	957.4664	0.0006	0.625	0	8.80
										ENGELLPILR	1.00	2.903	0.427	1	15/18	2	577.3324	1152.6515	1152.6503	0.0012	1.039	0	4.53
										ELEASEELDTICPK	1.00	2.800	0.576	1	19/26	2	817.3849	1632.7564	1632.7553	0.0011	0.673	0	3.91
										GELVGGLDIVK	1.00	3.181	0.514	1	15/20	2	550.3215	1098.6292	1098.6285	0.0007	0.636	0	4.37
										LEAEGVPEVSEK	1.00	3.743	0.594	1	16/22	2	643.8274	1285.6404	1285.6402	0.0002	0.155	0	4.09
										LDGAHAPELTK	0.99	2.643	0.446	1	16/40	3	384.5400	1150.5969	1150.5982	-0.0013	-1.127	0	5.32
										HASSGSFLPSANEHLK	0.99	3.088	0.450	1	26/60	3	561.2813	1680.8232	1680.8220	0.0012	0.713	0	6.92
										ELKENGELLPILR	1.00	2.813	0.600	1	20/48	3	508.6312	1522.8732	1522.8719	0.0013	0.852	1	4.79
IPI00008554.1	Angiogenin precursor	ANG	1.00	9.00	1.00	0.89	Yes	7	36.7%	DDRYCESIMR	1.00	3.877	0.603	1	18/36	3	448.8605	1343.5598	1343.5598	0.0000	0.000	1	4.56
										YTHFLTQHYDAKPQGR	1.00	3.417	0.610	1	29/90	4	491.2459	1960.9559	1960.9544	0.0015	0.763	0	8.51
										YCESIMR	0.99	1.966	0.462	1	10/12	2	487.7071	973.4000	973.3997	0.0003	0.308	0	5.99
										DINTFIHGNKR	1.00	3.777	0.600	1	17/20	2	657.8493	1313.6850	1313.6840	0.0010	0.760	0	8.75
										DINTFIHGNK	1.00	3.125	0.415	1	15/18	2	579.7987	1157.5838	1157.5829	0.0009	0.776	0	6.74
										SSFQVTTCK	1.00	2.731	0.402	1	13/16	2	529.2528	1056.4913	1056.4910	0.0003	0.283	0	7.94
										RGLTSPCK	0.97	2.445	0.228	1	12/14	2	459.7449	917.4767	917.4753	0.0014	1.523	0	9.51
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	1.68	0.03	0.57	No	6	32.8%	LYSLSVLYK	1.00	2.195	0.436	1	12/16	2	543.3157	1084.6179	1084.6168	0.0011	1.012	0	8.50
										SEVLGTQSK	0.98	2.316	0.336	1	12/16	2	474.7535	947.4923	947.4924	-0.0001	-0.105	0	5.72
										VQAELDETK	0.99	2.389	0.402	2	10/16	2	516.7640	1031.5132	1031.5135	-0.0003	-0.290	0	4.14
										NDSLAGVVIADNEYPSR	1.00	4.276	0.643	1	24/32	2	910.4447	1818.8747	1818.8748	-0.0001	-0.055	0	4.03
										VAFTLLEK	0.99	2.401	0.362	1	13/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
										IILHNTMESLLER	1.00	3.371	0.480	1	21/48	3	528.9520	1583.8350	1583.8341	0.0009	0.567	0	5.40
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-	KHDRBS1	1.00	0.43	0.00	0.39	No	2	5.4%	KDDEENYLDLFSHK	1.00	5.022	0.683	1	24/52	3	584.9407	1751.8013	1751.8002	0.0011	0.627	0	4.43
										ILGPQGNTIK	1.00	2.365	0.516	1	12/18	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	8.75
IPI00008580.1	Antileukoproteinase	SLPI	1.00	1.68	1.00	0.78	No	3	21.2%	CCPDTCGIK	0.98	1.951	0.451	1	12/16	2	555.7225	1109.4325	1109.4304	0.0021	1.889	0	5.82
										AGVCPPK	0.99	2.930	0.295	1	11/12	2	364.6916	727.3678	727.3687	-0.0009	-1.234	0	8.27
										CLDPVDTPNPTR	1.00	3.445	0.555	1	18/22	2	692.8299	1383.6465	1383.6453	0.0012	0.866	0	4.21
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	2.990	0.502	1	15/20	2	580.3453	1158.6762	1158.6761	0.0001	0.086	0	9.72
										ELLPGSVMLGFAR	1.00	2.384	0.445	1	15/24	2	703.3790	1404.7446	1404.7435	0.0011	0.782	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.32	1.00	0.60	No	4	7.0%	LLLTSAPSLATSPAFR	1.00	3.377	0.678	1	17/30	2	822.9696	1643.9243	1643.9247	-0.0004	-0.243	0	9.75
										QLAGLVANYYTPR	1.00	3.616	0.592	1	18/24	2	733.3935	1464.7729	1464.7725	0.0004	0.273	0	8.59
										YDLLDLTR	0.98	2.065	0.446	1	11/14	2	504.7717	1007.5267	1007.5288	-0.0021	-2.080	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.545	0.716	1	21/28	2	696.3493	1390.6815	1390.6841	-0.0026	-1.867	0	6.26
IPI00009010.3	TRM112-like protein	HSPC152	1.00	0.78	0.22	0.62	No	2	21.6%	GPVEGYEENEEFLR	1.00	4.950	0.701	1	22/26	2	834.3810	1666.7480	1666.7475	0.0005	0.300	0	3.98
										ICPVEFNPNFVAR	1.00	2.875	0.428	1	16/24	2	781.8928	1561.7711	1561.7711	0.0000	0.000	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	0.82	0.00	0.27	No	7	17.6%	GSIFVVFDSIESAK	1.00	3.841	0.589	1	17/26	2	749.8930	1497.7710	1497.7715	-0.0005	-0.333	0	4.37
										LTTDFNVIVEALSK	1.00	3.185	0.619	1	16/26	2	775.4272	1548.8409	1548.8399	0.0010	0.645	0	4.37

										ETDLLILFK	1.00	1.967	0.572	1	10/16	2	546.3210	1090.6281	1090.6274	0.0007	0.641	0	4.37
										YKETDLLILFK	1.00	3.633	0.651	1	16/20	2	691.9001	1381.7864	1381.7857	0.0007	0.506	1	6.07
										EVTWEVLEGEVEK	1.00	4.085	0.592	1	19/24	2	773.8854	1545.7572	1545.7563	0.0009	0.582	0	3.98
										IIEDQQESLNK	1.00	4.306	0.490	1	17/20	2	658.8383	1315.6625	1315.6620	0.0005	0.380	0	4.14
										KFVETPGQK	0.99	2.745	0.278	1	12/16	2	517.2875	1032.5599	1032.5604	-0.0005	-0.483	0	8.59
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.14	1.00	0.47	No	3	3.2%	GIFLDTIVPK	0.99	2.327	0.404	1	12/18	2	551.8290	1101.6438	1101.6434	0.0004	0.362	0	5.84
										AGFAVNFFK	1.00	3.200	0.346	1	14/16	2	500.7662	999.5193	999.5178	0.0015	1.498	0	8.80
										ENIQPGQEYNFLK	1.00	3.044	0.570	1	17/24	2	790.3912	1578.7671	1578.7678	-0.0007	-0.443	0	4.53
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	31.3%	TQGFLALFSGDTGEIK	1.00	2.663	0.674	1	19/30	2	842.4331	1682.8530	1682.8516	0.0014	0.831	0	4.37
										DKVQAGDVITIDK	1.00	4.160	0.527	1	21/24	2	701.3828	1400.7519	1400.7511	0.0008	0.570	1	4.43
										VYSLFLDESR	1.00	3.047	0.409	1	14/18	2	614.8141	1227.6146	1227.6136	0.0010	0.813	0	4.37
										ALESDMAPVLIMATNR	1.00	5.499	0.604	1	23/30	2	882.4370	1762.8578	1762.8594	-0.0016	-0.907	0	4.37
										EYQDAFLFNELK	0.96	2.020	0.361	1	11/22	2	758.8696	1515.7248	1515.7246	0.0002	0.132	0	4.14
										GLGLDDALEPR	1.00	3.370	0.443	1	16/20	2	578.3039	1154.5938	1154.5932	0.0006	0.519	0	4.03
										AVLIAGQPGTGK	1.00	3.220	0.442	1	15/22	2	556.3271	1110.6404	1110.6397	0.0007	0.629	0	8.80
										QASQGMVGQLAAR	1.00	3.154	0.486	1	14/24	2	666.8381	1331.6605	1331.6616	-0.0011	-0.825	0	9.75
										EVVHTVSLHEIDVINSR	1.00	4.759	0.617	1	24/64	3	649.6813	1946.0216	1946.0221	-0.0005	-0.257	0	5.28
										LLIVSTTPYSEK	1.00	3.079	0.454	1	18/22	2	675.8794	1349.7441	1349.7442	-0.0001	-0.074	0	6.00
										TTEMETIYDLGTK	1.00	3.790	0.647	1	18/24	2	759.3556	1516.6957	1516.6967	-0.0010	-0.659	0	4.14
IPI00009145.1	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2	1.00	0.17	0.01	0.61	Yes	2	4.2%	GGDPEDNDIR	1.00	2.920	0.515	1	14/18	2	544.2362	1086.4569	1086.4578	-0.0009	-0.827	0	3.84
										ENKPLPPVPIPNLVGIR	1.00	2.988	0.651	1	17/64	3	618.3718	1852.0920	1852.0935	-0.0015	-0.809	0	8.85
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.466	0.448	1	19/26	2	775.8808	1549.7477	1549.7471	0.0006	0.387	0	4.09
										LVGIFENQER	1.00	3.261	0.552	1	14/18	2	602.8197	1203.6256	1203.6248	0.0008	0.664	0	4.53
IPI00009210.1	Dual specificity protein phosphatase 12	DUSP12	1.00	0.27	0.00	0.54	No	2	6.2%	SVAIITAFLMK	1.00	3.123	0.629	1	16/20	2	605.3492	1208.6847	1208.6839	0.0008	0.661	0	8.47
										MNEGFEWQLK	0.96	2.652	0.240	1	12/18	2	649.2977	1296.5807	1296.5809	-0.0002	-0.154	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	2.36	0.00	0.53	No	10	45.1%	ADPQEAINCLMR	1.00	2.885	0.582	1	17/22	2	717.3292	1432.6422	1432.6439	-0.0017	-1.185	0	4.37
										IEEACEIYAR	1.00	2.955	0.532	1	16/18	2	627.2952	1252.5752	1252.5758	-0.0006	-0.478	0	4.25
										YEELFPAFSDSR	1.00	3.033	0.604	1	17/22	2	730.8383	1459.6612	1459.6620	-0.0008	-0.547	0	4.14
										AIEIYTDMGR	1.00	2.614	0.657	1	13/18	2	592.7844	1183.5557	1183.5543	0.0014	1.181	0	4.37
										TIQGDEEDLR	0.99	2.708	0.378	1	14/18	2	588.2806	1174.5458	1174.5466	-0.0008	-0.680	0	3.92
										HDAATCFVDAGNAFK	0.99	3.799	0.609	1	22/56	3	541.9122	1622.7198	1622.7147	0.0051	3.137	0	5.21
										AIAHYEQSADYYKGEESNSSANK	1.00	4.035	0.658	1	32/132	4	641.2899	2561.1262	2561.1306	-0.0044	-1.715	1	4.83
										VAGYAALLEQYQK	1.00	4.422	0.552	1	19/24	2	727.3879	1452.7623	1452.7613	0.0010	0.687	0	5.97
										EAEAMALLAEAER	1.00	3.963	0.555	1	20/24	2	710.3428	1418.6712	1418.6711	0.0001	0.070	0	4.09
										NSQSFFSGLFGGSSK	1.00	4.199	0.645	1	18/28	2	775.3677	1548.7209	1548.7209	0.0000	0.000	0	8.75
IPI00009268.1	Aminoacylase-1	ACY1	1.00	1.23	0.00	0.37	No	8	23.0%	DMNLTLEPEIMPAATDNR	1.00	4.841	0.711	1	24/34	2	1031.9746	2061.9347	2061.9347	0.0000	0.000	0	3.92
										LHEAVFLR	1.00	2.639	0.518	1	13/14	2	492.7849	983.5561	983.5553	0.0008	0.812	0	6.75
										VVNSILAFR	1.00	2.625	0.471	1	13/16	2	509.8058	1017.5984	1017.5971	0.0013	1.275	0	9.72
										EGSVTSVNLTK	0.99	2.497	0.380	1	15/20	2	567.8037	1133.5932	1133.5928	0.0004	0.352	0	6.10
										LLPALASVPALPSDS	0.99	2.209	0.452	1	12/28	2	725.9112	1449.8083	1449.8079	0.0004	0.276	0	3.80
										GPEEEHPSVTLFR	1.00	4.212	0.518	1	20/24	2	749.3703	1496.7273	1496.7260	0.0013	0.867	0	4.75
										CVSIQYLEAVR	1.00	3.125	0.527	1	16/20	2	669.3477	1336.6814	1336.6809	0.0005	0.374	0	5.99
										DSEGYIYAR	1.00	2.934	0.440	1	14/16	2	537.2485	1072.4815	1072.4825	-0.0010	-0.931	0	4.37
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.228	0.563	1	14/16	2	516.3160	1030.6185	1030.6175	0.0010	0.968	0	9.41
										TQSGLQSYLLQFHGLVR	0.99	2.652	0.491	1	18/64	3	649.6864	1946.0390	1946.0374	0.0016	0.821	0	8.44
										LHMLQISYFR	1.00	4.176	0.535	1	20/36	3	441.9008	1322.6804	1322.6805	-0.0001	-0.075	0	8.75
										EFLEDTCVQYVQK	1.00	3.489	0.530	1	19/24	2	829.8902	1657.7654	1657.7658	-0.0004	-0.241	0	4.14
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	1.00	0.17	1.00	0.52	Yes	3	2.8%	CEVQFSPR	1.00	2.179	0.431	1	11/14	2	511.7398	1021.4660	1021.4651	0.0009	0.879	0	5.99
										VCQPGNLNILVSK	1.00	3.589	0.500	1	19/24	2	721.3952	1440.7756	1440.7759	-0.0003	-0.208	0	8.19
										YCPLGLLK	0.98	2.184	0.352	1	11/14	2	482.2702	962.5262	962.5259	0.0003	0.311	0	8.20
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.22	0.00	0.33	No	10	37.4%	IIQFNPGPEK	1.00	3.381	0.470	1	15/18	2	571.8139	1141.6141	1141.6132	0.0009	0.787	0	6.00
										EVMILITGAHK	1.00	3.398	0.439	1	16/20	2	614.3419	1226.6683	1226.6693	-0.0010	-0.814	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.671	0.575	1	24/32	2	875.4473	1748.8791	1748.8801	-0.0010	-0.571	0	5.81
										FFDGELTK	0.99	2.019	0.397	1	12/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.37
										YFTLGLPTGSTPLGCYK	1.00	2.764	0.654	1	15/32	2	937.9715	1873.9291	1873.9284	0.0007	0.373	0	8.18
										GLMLVHNK	1.00	3.003	0.480	1	12/14	2	464.2577	926.5004	926.5008	-0.0004	-0.431	0	8.76
										TLAMDTILANAR	1.00	3.988	0.524	1	17/22	2	653.3452	1304.6751	1304.6758	-0.0007	-0.536	0	5.50
										TFNMDEYVGLPR	1.00	3.605	0.599	1	16/22	2	729.3401	1456.6655	1456.6657	-0.0002	-0.137	0	4.37

										NGDLSFK	1.00	2.530	0.382	1	9/12	2	390.6980	779.3811	779.3814	-0.0003	-0.384	0	5.84
										AFALYK	0.97	1.752	0.388	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00009322.2	E3 ubiquitin-protein ligase NEDD4	NEDD4	1.00	0.20	0.61	0.46	No	4	20.0%	DILGASDPYVR	0.99	2.700	0.349	1	14/20	2	603.3117	1204.6085	1204.6088	-0.0003	-0.249	0	4.21
										LLFEVFDENR	1.00	3.599	0.614	1	16/18	2	641.3273	1280.6411	1280.6401	0.0010	0.780	0	4.14
										WNEEILFR	0.97	2.474	0.253	1	12/14	2	553.7851	1105.5560	1105.5556	0.0004	0.361	0	4.53
										DFVLHPR	0.97	2.219	0.320	1	9/12	2	442.2429	882.4697	882.4712	-0.0015	-1.696	0	6.74
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	1.37	0.00	0.70	No	9	20.0%	FMTDPIR	0.99	1.941	0.411	1	9/12	2	448.2207	894.4265	894.4269	-0.0004	-0.446	0	5.84
										GIYAYGFEKPSAIQQR	1.00	5.367	0.636	1	24/30	2	914.4730	1826.9311	1826.9315	-0.0004	-0.219	0	8.50
										MLVLDEADEMLNK	1.00	4.071	0.509	1	20/24	2	776.8653	1551.7164	1551.7160	0.0004	0.257	0	3.92
										KGVAINFVK	0.96	2.977	0.162	1	15/16	2	488.3029	974.5918	974.5913	0.0005	0.512	0	10.00
										ETQALILAPTR	1.00	2.909	0.368	1	11/20	2	606.8510	1211.6885	1211.6874	0.0011	0.906	0	6.10
										QFFVAVER	0.98	1.620	0.454	1	9/14	2	498.2691	994.5244	994.5236	0.0008	0.803	0	6.00
										KVDWLTEK	0.98	2.625	0.295	1	10/14	2	509.7820	1017.5514	1017.5495	0.0019	1.864	0	6.07
										RDELTLEGIK	1.00	3.189	0.328	1	15/18	2	587.3273	1172.6401	1172.6401	0.0000	0.000	0	4.68
										DELTLEGIK	1.00	2.905	0.339	1	13/16	2	509.2768	1016.5397	1016.5390	0.0007	0.687	0	4.14
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.35	0.00	0.24	No	42	28.5%	LAAVALINAAIQK	1.00	3.862	0.599	1	19/24	2	648.4059	1294.7977	1294.7973	0.0004	0.308	0	8.75
										RIPADTFAALK	1.00	3.156	0.364	1	14/20	2	601.8482	1201.6819	1201.6819	0.0000	0.000	0	8.75
										FQPGETLTEILETPATSEQEAEHQR	0.99	2.439	0.500	1	18/96	3	947.7894	2840.3476	2840.3464	0.0012	0.422	0	4.20
										EELQSGVDAANSAAQQYQR	1.00	6.511	0.608	1	37/72	3	688.9909	2063.9514	2063.9508	0.0006	0.290	0	4.14
										TEVSLTLTNK	1.00	2.855	0.419	1	15/18	2	553.3086	1104.6037	1104.6027	0.0010	0.904	0	5.66
										ALQSPALGLR	1.00	3.071	0.329	1	14/18	2	513.3087	1024.6034	1024.6029	0.0005	0.487	0	9.79
										LGLAPQIQDLYGK	1.00	3.224	0.503	1	15/24	2	708.3983	1414.7827	1414.7820	0.0007	0.494	0	5.83
										IIGNLLYYR	1.00	3.259	0.433	1	15/16	2	562.8268	1123.6399	1123.6390	0.0009	0.800	0	8.59
										FALGIFAINEAVESGDVGK	1.00	4.487	0.662	1	22/36	2	969.0044	1935.9919	1935.9942	-0.0023	-1.187	0	4.14
										FFQTACDVPELQDK	1.00	4.389	0.687	1	22/26	2	849.3956	1696.7763	1696.7767	-0.0004	-0.236	0	4.03
										VDQIQEIVTGNPTVIK	1.00	6.123	0.664	1	22/30	2	877.4884	1752.9608	1752.9622	-0.0014	-0.798	0	4.37
										ATFYGEQVDYYK	1.00	3.508	0.728	1	18/22	2	742.3406	1482.6648	1482.6667	-0.0019	-1.280	0	4.37
										RLIVDVIR	0.98	2.409	0.281	1	10/14	2	492.3217	982.6289	982.6288	0.0001	0.102	0	9.60
										FPDAGEDELLK	1.00	3.796	0.352	1	16/20	2	617.3035	1232.5927	1232.5925	0.0002	0.162	0	3.92
										EQLSDMMMINK	1.00	2.531	0.706	1	14/20	2	694.2987	1386.5824	1386.5829	-0.0005	-0.360	0	4.37
										TALQEEIK	1.00	2.385	0.459	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	3.985	0.596	1	29/68	3	657.0370	1968.0897	1968.0892	0.0005	0.254	1	5.79
										ITLQDVVSHSK	1.00	3.515	0.615	1	25/40	3	409.5628	1225.6654	1225.6667	-0.0013	-1.058	0	6.74
										FLSAIVSSVDK	1.00	3.192	0.478	1	16/20	2	583.3268	1164.6397	1164.6390	0.0007	0.600	0	5.84
										TCLDNLASK	0.99	2.635	0.329	1	13/16	2	511.2528	1020.4912	1020.4910	0.0002	0.196	0	5.50
										SNQQLENDLNLMDIK	1.00	5.072	0.588	1	21/28	2	895.9331	1789.8512	1789.8516	-0.0004	-0.223	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.911	0.701	1	22/34	2	942.0097	1882.0073	1882.0048	0.0025	1.327	0	3.92
										FDVPGDENAEMDAR	1.00	3.660	0.774	1	20/26	2	791.3279	1580.6434	1580.6413	0.0021	1.327	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.489	0.589	1	31/64	3	646.9984	1937.9751	1937.9735	0.0016	0.824	0	4.40
										EDSNLTLQEK	1.00	3.041	0.444	1	13/18	2	588.7908	1175.5677	1175.5670	0.0007	0.594	0	4.14
										YGIQMPAFSK	1.00	3.405	0.452	1	16/18	2	571.2892	1140.5653	1140.5638	0.0015	1.313	0	8.59
										DSLHEKFPDAGEDELLK	1.00	5.361	0.605	1	32/64	3	648.3179	1941.9309	1941.9320	-0.0011	-0.566	1	4.29
										LQQTYAALNSK	1.00	3.801	0.495	1	17/20	2	618.8328	1235.6501	1235.6510	-0.0009	-0.727	0	8.59
										RLAAVALINAAIQK	1.00	4.721	0.557	1	27/52	3	484.6401	1450.9005	1450.8984	0.0021	1.444	0	11.00
										QSGQTDPLQK	1.00	2.433	0.472	1	13/18	2	551.2804	1100.5460	1100.5462	-0.0002	-0.181	0	5.84
										LTAEEMDER	1.00	3.046	0.519	1	14/16	2	555.2426	1108.4712	1108.4707	0.0005	0.450	0	4.00
										VDFTEEEINNMK	1.00	3.748	0.605	1	17/22	2	742.8323	1483.6515	1483.6501	0.0014	0.942	0	4.00
										TLINAEDPPMVVVR	1.00	4.689	0.512	1	17/26	2	785.4189	1568.8233	1568.8232	0.0001	0.064	0	4.37
										DHINDIIK	1.00	2.349	0.409	1	10/14	2	484.2640	966.5137	966.5134	0.0003	0.310	0	5.21
										EEIQSSISGVTAAYNR	1.00	5.391	0.667	1	22/30	2	862.9261	1723.8349	1723.8377	-0.0028	-1.622	0	4.53
										LGNFFSPK	1.00	2.848	0.430	1	13/14	2	455.2451	908.4756	908.4756	0.0000	0.000	0	8.75
										IPADTFAALK	1.00	2.713	0.499	1	13/18	2	523.7977	1045.5813	1045.5808	0.0005	0.477	0	5.84
										TLQALQIPAAK	1.00	3.145	0.569	1	16/20	2	577.3506	1152.6878	1152.6867	0.0011	0.953	0	8.41
										IFYPETTDIYDR	1.00	2.602	0.574	1	20/22	2	766.8670	1531.7199	1531.7195	0.0004	0.261	0	4.03
										YQELINDIAR	1.00	3.671	0.445	1	15/18	2	617.8250	1233.6351	1233.6354	-0.0003	-0.243	0	4.37
										MREEVITLIR	0.96	3.385	0.394	1	19/36	3	425.9078	1274.7010	1274.7017	-0.0007	-0.548	1	5.90
										LIFQMPQNK	1.00	2.999	0.391	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
IPI00009375.3	3-hydroxyanthranilate 3,4-dioxygenase	HAAO	1.00	0.31	0.00	0.45	No	2	7.3%	TGKPIPDQLLK	0.99	2.388	0.443	1	17/40	3	403.9116	1208.7141	1208.7129	0.0012	0.990	0	8.26

										QGEIFLLPAR	0.99	2.479	0.369	1	10/18	2	572.3297	1142.6451	1142.6448	0.0003	0.262	0	6.00
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.98	1.00	0.76	Yes	8	16.4%	VPSYDPLK	1.00	2.324	0.456	1	12/14	2	459.7502	917.4858	917.4858	0.0000	0.000	0	5.81
										FPILSANIK	1.00	2.721	0.410	1	14/16	2	501.8028	1001.5916	1001.5910	0.0006	0.598	0	8.75
										VPVVQAYAFGK	1.00	3.205	0.467	1	15/20	2	589.8320	1177.6506	1177.6495	0.0011	0.933	0	8.56
										KVPVVQAYAFGK	1.00	2.751	0.547	1	14/22	2	653.8795	1305.7458	1305.7445	0.0013	0.994	0	9.70
										VLPVGDEVVGIVGYTSK	1.00	4.935	0.694	1	24/32	2	866.4800	1730.9454	1730.9455	-0.0001	-0.058	0	4.37
										GVDVVVGGHSNTFLYTGNPPSK	1.00	4.606	0.621	1	29/84	3	749.0464	2244.1139	2244.1175	-0.0036	-1.602	0	6.74
										YPFIVTSDDGR	1.00	4.221	0.521	1	17/20	2	635.3091	1268.6036	1268.6037	-0.0001	-0.079	0	4.21
										GPLASQISGLYLPYK	1.00	4.792	0.678	1	18/28	2	803.9456	1605.8753	1605.8766	-0.0013	-0.809	0	8.50
IPI00009480.1	COP9 signalosome complex subunit 8	COPS8	1.00	1.15	0.00	0.46	No	2	13.4%	SANSELGGIWSVGQR	1.00	4.154	0.544	1	19/28	2	780.8919	1559.7684	1559.7692	-0.0008	-0.512	0	5.72
										KPVAGALDVSFNK	1.00	4.676	0.546	1	20/24	2	673.3774	1344.7398	1344.7402	-0.0004	-0.297	0	8.59
IPI00009532.4	4-aminobutyrate aminotransferase, mitochondrial precursor	ABAT	1.00	0.16	0.12	0.58	No	2	4.8%	NLLLAEVINIIK	1.00	4.091	0.628	1	19/22	2	676.9292	1351.8446	1351.8439	0.0007	0.517	0	6.00
										ALLTGLLDLQAR	1.00	4.023	0.608	1	17/22	2	642.3877	1282.7628	1282.7609	0.0019	1.479	0	5.88
IPI00009607.1	Ras-related protein Rap-2c precursor	RAP2C	1.00	0.87	0.10	0.79	No	3	18.0%	YDPTIEDFYR	1.00	2.801	0.589	1	12/18	2	659.8011	1317.5871	1317.5877	-0.0006	-0.455	0	4.03
										SMVDELFAEIVR	1.00	4.144	0.640	1	18/22	2	712.8581	1423.7010	1423.7017	-0.0007	-0.491	0	4.14
										VVVLGSGGVGK	1.00	3.021	0.527	1	16/20	2	486.2978	970.5818	970.5811	0.0007	0.720	0	8.72
IPI00009654.1	Trafficking protein particle complex subunit 1	TRAPPC1	1.00	0.52	0.00	0.37	No	2	13.8%	DGFLAFQTSR	1.00	3.027	0.414	1	13/18	2	571.2855	1140.5560	1140.5564	-0.0004	-0.350	0	5.84
										LMYGMLFSIR	0.98	2.496	0.361	1	11/18	2	631.8172	1261.6219	1261.6199	0.0020	1.583	0	8.75
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	1.93	0.00	0.25	No	7	26.1%	MLVEYTQNQK	1.00	3.087	0.436	1	16/18	2	635.3108	1268.6047	1268.6071	-0.0024	-1.889	0	5.75
										IASLPQEVQDVSLLEK	1.00	5.015	0.600	1	17/30	2	884.9882	1767.9585	1767.9618	-0.0033	-1.864	0	4.14
										SVYGGEFIQQLK	1.00	3.480	0.485	1	16/22	2	684.8615	1367.7082	1367.7085	-0.0003	-0.219	0	5.72
										EFESVLVDAFSHVAR	1.00	3.884	0.578	1	16/28	2	853.4308	1704.8478	1704.8471	0.0007	0.410	0	4.65
										KLTFLYLANDVIQNSK	1.00	3.919	0.534	1	19/30	2	934.0198	1866.0256	1866.0251	0.0005	0.268	0	8.50
										ALQDLENAASGDATVR	1.00	4.987	0.601	1	23/30	2	815.9052	1629.7960	1629.7958	0.0002	0.123	0	4.03
										LTFLYLANDVIQNSK	1.00	4.601	0.693	1	20/28	2	869.9723	1737.9304	1737.9301	0.0003	0.172	0	5.83
IPI00009750.1	Galectin-4	LGALS4	1.00	0.33	0.00	0.27	No	2	7.4%	VGSSGDIALHINPR	1.00	2.582	0.520	1	19/52	3	479.2599	1434.7594	1434.7579	0.0015	1.043	0	6.71
										VVFNTLQGGK	1.00	2.788	0.440	1	13/18	2	531.8007	1061.5875	1061.5869	0.0006	0.564	0	8.72
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.73	0.47	0.35	No	9	15.5%	EGELTVAQGR	0.99	2.898	0.323	1	13/18	2	530.2751	1058.5378	1058.5356	0.0022	2.074	0	4.53
										QVLEGEEIAYK	1.00	2.930	0.667	1	16/20	2	639.8324	1277.6506	1277.6503	0.0003	0.234	0	4.25
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										TVLVNADGEEVAMR	1.00	3.909	0.595	1	21/26	2	752.3772	1502.7379	1502.7399	-0.0020	-1.329	0	4.14
										VKDLESLFHR	1.00	4.013	0.515	1	23/36	3	415.2313	1242.6707	1242.6721	-0.0014	-1.124	1	6.72
										AELDEVNK	0.99	2.650	0.311	1	13/14	2	459.2324	916.4497	916.4502	-0.0005	-0.544	0	4.14
										SEVELAAALSDKR	1.00	3.147	0.566	1	22/48	3	463.5842	1387.7314	1387.7307	0.0007	0.503	0	4.68
										GLESDVAELR	1.00	3.102	0.366	1	16/18	2	544.7828	1087.5507	1087.5510	-0.0003	-0.275	0	4.14
										AGGPATPLSPTR	1.00	2.880	0.429	1	14/22	2	562.8066	1123.5987	1123.5986	0.0001	0.089	0	9.79
IPI00009844.1	GMP reductase 2	GMPR2	1.00	2.38	0.00	0.54	No	9	29.0%	DVLLRPK	0.99	2.186	0.393	1	9/12	2	420.7687	839.5219	839.5229	-0.0010	-1.188	0	8.75
										STCTYVGAAK	1.00	2.751	0.526	1	15/18	2	529.2528	1056.4917	1056.4910	0.0007	0.661	0	7.92
										LFYGMSSEMAMK	0.99	2.507	0.494	1	15/22	2	721.8037	1441.5909	1441.5928	-0.0019	-1.316	0	6.00
										VGIGPGSVCTTR	0.98	2.781	0.307	1	11/22	2	602.3112	1202.6072	1202.6078	-0.0006	-0.498	0	8.22
										YAGGVAEYR	1.00	2.929	0.598	1	15/16	2	493.2405	984.4659	984.4665	-0.0006	-0.608	0	6.00
										VTQQVNPIFSEAC	1.00	2.748	0.419	1	12/24	2	746.8587	1491.7042	1491.7028	0.0014	0.937	0	4.00
										TVEVPFK	0.98	2.110	0.328	1	11/12	2	410.2342	818.4547	818.4538	0.0009	1.097	0	5.66
										TGVGYPQLSAVMECADAAHGLK	1.00	2.677	0.570	1	17/84	3	764.3647	2290.0708	2290.0722	-0.0014	-0.611	0	5.29
										FSLFTAVHK	0.99	2.542	0.406	1	13/16	2	525.2926	1048.5698	1048.5706	-0.0008	-0.762	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	7.91	1.00	0.69	No	19	41.5%	TFVAADGK	0.99	1.911	0.448	1	12/14	2	404.7136	807.4125	807.4127	-0.0002	-0.247	0	5.50
										HNPTGAVLFMGQINKP	1.00	5.331	0.695	1	21/30	2	870.4485	1738.8819	1738.8825	-0.0006	-0.345	0	8.76
										DIVTVANAVFVK	1.00	3.900	0.463	1	19/22	2	638.3690	1274.7234	1274.7234	0.0000	0.000	0	5.84
										IEVSEDGTK	0.99	2.252	0.452	1	11/16	2	489.2429	976.4697	976.4713	-0.0016	-1.635	0	4.14
										FTAVAQTDLKEPLK	1.00	4.506	0.624	1	19/26	2	780.9352	1559.8582	1559.8559	0.0023	1.473	1	6.07
										SYQVPMLAQLSVFR	1.00	3.575	0.513	1	20/26	2	827.9347	1653.8554	1653.8549	0.0005	0.302	0	8.46
										RVQVILPK	1.00	2.391	0.534	1	10/14	2	476.8187	951.6235	951.6229	0.0006	0.629	0	11.00
										DVFQCEVR	1.00	2.329	0.499	1	12/14	2	526.7451	1051.4759	1051.4757	0.0002	0.190	0	4.37
										NASEIEVPFVTR	1.00	3.252	0.526	1	13/22	2	681.3566	1360.6996	1360.6987	0.0009	0.660	0	4.53
										DMIDNLLSPDLIDGVLTR	1.00	3.305	0.585	1	17/34	2	1008.5195	2015.0240	2015.0245	-0.0005	-0.248	0	3.77
										FTAVAQTDLK	1.00	3.121	0.360	1	16/18	2	547.2980	1092.5823	1092.5815	0.0008	0.731	0	5.84
										AKIEVSEDGTK	0.99	3.739	0.526	1	15/20	2	588.8090	1175.6031	1175.6034	-0.0003	-0.255	1	4.68
										VLGITDMFDSSK	1.00	3.767	0.620	1	16/22	2	656.8263	1311.6372	1311.6381	-0.0009	-0.685	0	4.21

										RTFVAADGK	0.97	2.186	0.321	1	12/16	2	482.7642	963.5141	963.5138	0.0003	0.311	0	8.75
										VQVILPK	1.00	2.460	0.567	1	11/12	2	398.7682	795.5213	795.5218	-0.0005	-0.627	0	8.72
										ASAATTAILIAR	1.00	3.758	0.516	1	18/22	2	579.8457	1157.6771	1157.6768	0.0003	0.259	0	9.79
										NKDIVTVANAVFVK	1.00	5.373	0.575	1	27/52	3	506.6277	1516.8632	1516.8613	0.0019	1.250	1	8.59
										LVLVNAVYFK	1.00	3.555	0.605	1	14/18	2	583.3526	1164.6910	1164.6907	0.0003	0.257	0	8.59
										QLAMVMR	0.97	1.608	0.479	1	10/12	2	440.7226	879.4298	879.4306	-0.0008	-0.908	0	9.75
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	2.98	0.00	0.63	No	3	22.8%	LSSLPFQK	0.98	2.451	0.274	1	9/14	2	460.2660	918.5172	918.5175	-0.0003	-0.326	0	8.75
										LALHNFG	1.00	2.078	0.650	1	10/12	2	386.2110	770.4070	770.4075	-0.0005	-0.647	0	6.74
										NINDAWVCTNDMFR	1.00	4.612	0.626	1	15/26	2	886.3800	1770.7472	1770.7454	0.0018	1.015	0	4.21
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	5.00	1.00	0.54	Yes	28	45.4%	GQAVDYEGSR	1.00	3.112	0.477	1	16/18	2	541.2491	1080.4840	1080.4836	0.0004	0.370	0	4.37
										TQEEIVAK	0.99	2.440	0.358	1	13/14	2	459.2506	916.4868	916.4866	0.0002	0.218	0	4.53
										DGDDVIIIGVFK	1.00	3.258	0.618	1	13/22	2	645.8506	1289.6870	1289.6867	0.0003	0.232	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.565	0.681	1	19/28	2	814.4038	1626.7926	1626.7930	-0.0004	-0.246	0	4.37
										IDATSASVLASR	1.00	3.828	0.478	1	21/22	2	595.8224	1189.6306	1189.6303	0.0003	0.252	0	5.84
										MDATANDVPSDR	1.00	3.413	0.616	1	16/22	2	654.2802	1306.5451	1306.5459	-0.0008	-0.611	0	3.93
										SHMMDVQGSTQDSAIK	1.00	4.076	0.644	1	28/60	3	589.5943	1765.7603	1765.7611	-0.0008	-0.452	0	5.19
										RFDVSGYPTLK	1.00	4.023	0.486	1	17/20	2	641.8431	1281.6722	1281.6717	0.0005	0.390	0	8.59
										EKYGIVDYMIEQSGPPSK	1.00	4.876	0.483	1	23/68	3	686.3347	2055.9827	2055.9823	0.0004	0.194	1	4.68
										DKDPPIPVAK	0.95	2.372	0.548	1	9/18	2	540.3084	1078.6025	1078.6023	0.0002	0.185	1	5.96
										VEGFPTIYFAPSGDKK	1.00	3.416	0.459	1	16/30	2	878.4512	1754.8886	1754.8879	0.0007	0.398	0	6.04
										EVSQPDWTPPPEVTLVLTK	1.00	2.180	0.516	1	13/36	2	1068.5648	2135.1151	2135.1150	0.0001	0.047	0	4.14
										VSQGQLVVMQPEK	1.00	3.720	0.570	1	18/24	2	729.8847	1457.7547	1457.7548	-0.0001	-0.069	0	5.97
										YALPLVGHR	1.00	2.850	0.651	1	14/16	2	513.2982	1024.5825	1024.5818	0.0007	0.682	0	8.75
										YGIVDYMIEQSGPPSK	1.00	5.088	0.635	1	29/60	3	595.2905	1782.8509	1782.8498	0.0011	0.616	0	4.37
										QLEPVYNSLAK	1.00	2.206	0.552	1	13/20	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	6.00
										DLGLSESGEDVNAAILDESGK	1.00	6.235	0.649	1	26/40	2	1060.0055	2117.9962	2117.9964	-0.0002	-0.094	0	3.71
										TFDSIVMDPK	1.00	3.337	0.663	1	15/18	2	584.7814	1167.5494	1167.5482	0.0012	1.026	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	5.865	0.689	1	24/42	2	1124.0530	2246.0921	2246.0914	0.0007	0.311	0	4.02
										RSPPIPLAK	1.00	2.680	0.403	1	12/16	2	489.8084	977.6028	977.6022	0.0006	0.613	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	5.476	0.593	1	29/80	3	790.3752	2368.1023	2368.1039	-0.0016	-0.675	1	5.28
										VDATAETDLAK	1.00	2.885	0.607	1	18/20	2	567.2879	1132.5632	1132.5612	0.0020	1.763	0	4.03
										FAMEPEEFDSDTLR	1.00	3.731	0.754	1	17/26	2	851.8669	1701.7186	1701.7192	-0.0006	-0.352	0	3.83
										FIEEHATK	0.98	2.580	0.273	1	13/14	2	487.7507	973.4872	973.4869	0.0003	0.308	0	5.40
										KGQAVDYEGSR	1.00	3.669	0.654	1	25/40	3	403.8668	1208.5777	1208.5786	-0.0009	-0.743	0	6.07
										GESDPAYQQYQDAANNLR	1.00	6.181	0.723	1	34/68	3	680.6400	2038.8966	2038.8981	-0.0015	-0.735	0	4.03
										FHHTFSTEIAK	1.00	4.119	0.523	1	23/40	3	439.8910	1316.6511	1316.6513	-0.0002	-0.152	0	6.92
										DLEHLSK	0.96	2.204	0.303	1	10/12	2	421.2243	840.4335	840.4341	-0.0006	-0.712	0	5.32
IPI00009913.6	TRAF and TNF receptor-associated protein	TTRAP	1.00	0.39	0.00	0.76	No	2	5.5%	SLDLLGLEK	1.00	2.700	0.372	1	14/16	2	494.2897	986.5659	986.5648	0.0011	1.113	0	4.37
										SQEIIPFPSTK	1.00	2.909	0.401	1	13/20	2	623.8375	1245.6601	1245.6605	-0.0004	-0.321	0	5.72
IPI00009931.3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3	1.00	0.78	0.00	0.48	No	3	18.3%	HPLGEAYATK	0.99	2.152	0.479	1	12/18	2	543.7826	1085.5492	1085.5506	-0.0014	-1.287	0	6.75
										AVGMHSFLVVGPQALDPVVR	1.00	3.828	0.575	1	20/76	3	703.3822	2107.1273	2107.1248	0.0025	1.185	0	6.79
										AHGLEVEPSALEQGFR	1.00	5.448	0.665	1	33/60	3	580.6285	1738.8658	1738.8638	0.0020	1.148	0	4.75
IPI00009938.1	Isoform A of Carcinoembryonic antigen-related cell adhesion molecule 1 precursor	CEACAM1	1.00	0.70	1.00	0.29	Yes	3	4.9%	TIIVTELSPVVAKPQIK	0.99	2.518	0.510	1	19/64	3	612.7117	1835.1143	1835.1132	0.0011	0.598	0	8.26
										TIIVTELSPVVAK	1.00	3.913	0.630	1	19/24	2	685.4187	1368.8224	1368.8228	-0.0004	-0.292	0	5.66
										TLTLLSVTR	1.00	3.133	0.656	1	14/16	2	502.3109	1002.6078	1002.6073	0.0005	0.498	0	9.41
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	2.16	0.00	0.67	No	4	24.5%	VKPFMTGAAEQIK	1.00	3.829	0.450	1	28/48	3	479.2586	1434.7551	1434.7541	0.0010	0.696	0	8.56
										DLISHDEMFSDIYK	1.00	4.155	0.683	1	19/26	2	864.8929	1727.7715	1727.7713	0.0002	0.116	0	4.22
										EDGVTPYMIFFK	1.00	2.819	0.516	1	15/22	2	731.8498	1461.6861	1461.6850	0.0011	0.752	0	4.37
										HILANFK	0.99	2.838	0.307	1	12/12	2	421.7478	841.4805	841.4810	-0.0005	-0.593	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	6.5%	NRDHDTFLAVR	0.96	3.258	0.427	1	19/40	3	448.5653	1342.6736	1342.6742	-0.0006	-0.446	1	6.75
										WTELAGCTADFR	1.00	3.929	0.586	1	19/22	2	713.8246	1425.6350	1425.6347	0.0003	0.210	0	4.37
										DHDTFLAVR	1.00	2.953	0.579	1	14/16	2	537.2724	1072.5309	1072.5302	0.0007	0.651	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	1.15	0.00	0.36	No	6	21.0%	GSFMLGLETHDR	1.00	2.689	0.574	1	20/44	3	460.2188	1377.6354	1377.6347	0.0007	0.507	0	5.32
										ISALALLK	0.99	2.463	0.352	1	13/14	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75
										LEQSEAQLGR	1.00	3.568	0.428	1	16/18	2	565.7937	1129.5730	1129.5728	0.0002	0.177	0	4.53
										TTIEAIHGLMSQVIK	1.00	4.894	0.570	1	15/28	2	828.9531	1655.8912	1655.8916	-0.0004	-0.241	0	6.41
										SGGNLEVMGLMLGK	1.00	3.800	0.571	1	18/26	2	719.3574	1436.6969	1436.7003	-0.0034	-2.363	0	5.72
										QYYALEVSYFK	0.99	2.369	0.420	1	14/20	2	705.8506	1409.6869	1409.6867	0.0002	0.142	0	6.00

IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	1.15	0.86	0.91	Yes	5	15.4%	YEAAVPDPR	1.00	2.787	0.405	1	13/16	2	509.2536	1016.4937	1016.4927	0.0010	0.982	0	4.37
										TALASGGVLDASGDYR	1.00	4.427	0.655	1	23/30	2	776.8837	1551.7519	1551.7529	-0.0010	-0.644	0	4.21
										VAMHLVCPSR	0.98	3.280	0.392	1	21/36	3	395.8671	1184.5771	1184.5794	-0.0023	-1.937	0	8.23
										EEAQLATVLAYALSSHCPDMR	0.96	1.966	0.482	1	12/80	3	793.3753	2377.1030	2377.1042	-0.0012	-0.504	0	4.65
										SCQEVFDK	0.99	2.362	0.367	1	10/14	2	506.7238	1011.4336	1011.4331	0.0005	0.493	0	4.37
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	4.424	0.557	1	18/26	2	767.8801	1533.7459	1533.7457	0.0002	0.130	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	6.442	0.728	1	33/68	3	695.6994	2084.0751	2084.0763	-0.0012	-0.575	0	5.99
										NSLPDTVQIR	1.00	2.303	0.510	1	13/18	2	571.8118	1141.6098	1141.6091	0.0007	0.612	0	5.84
										ETEEILADVLK	1.00	3.287	0.326	1	16/20	2	630.3401	1258.6657	1258.6656	0.0001	0.079	0	4.00
										ASFENNCEIGCFAK	1.00	3.300	0.683	1	17/26	2	823.8505	1645.6858	1645.6865	-0.0007	-0.425	0	4.53
IPI00010130.3	Glutamine synthetase	GLUL	1.00	1.93	0.00	0.39	No	7	19.8%	TCLLNETGDEPFQYKN	0.99	4.195	0.536	1	22/30	2	964.9384	1927.8624	1927.8622	0.0002	0.104	1	4.14
										VCEDFGVIATFDPK	1.00	4.327	0.627	1	20/26	2	799.3820	1596.7488	1596.7494	-0.0006	-0.375	0	4.03
										ACLYAGVK	0.99	2.530	0.319	1	11/14	2	441.2311	880.4480	880.4477	0.0003	0.340	0	8.24
										TCLLNETGDEPFQYK	1.00	3.795	0.623	1	22/28	2	907.9169	1813.8185	1813.8193	-0.0008	-0.441	0	4.14
										LTGFHETSNINDFSAGVANR	1.00	5.457	0.603	1	26/76	3	717.3469	2149.0195	2149.0188	0.0007	0.325	0	5.32
										RPAETNLR	1.00	3.024	0.415	1	11/14	2	478.7672	955.5208	955.5199	0.0009	0.940	0	9.60
										LVLCEVFK	1.00	2.309	0.477	1	11/14	2	504.2833	1006.5530	1006.5521	0.0009	0.892	0	5.99
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	1.00	3.048	0.512	1	15/18	2	450.7611	899.5074	899.5076	-0.0002	-0.222	0	8.75
										NLYIISVK	1.00	1.975	0.776	1	13/14	2	475.2895	948.5646	948.5644	0.0002	0.210	0	8.59
										LPAAGVGDMVMATVK	1.00	4.781	0.620	1	22/28	2	746.3809	1490.7467	1490.7473	-0.0006	-0.402	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.16	0.00	0.43	No	12	34.0%	DWNVDLIPK	1.00	2.964	0.409	1	13/16	2	550.2928	1098.5725	1098.5710	0.0015	1.363	0	4.21
										FQLLEGPPESMGR	1.00	3.405	0.433	1	16/24	2	738.8612	1475.7075	1475.7079	-0.0004	-0.271	0	4.53
										FLVFVANFDENDPK	1.00	4.617	0.553	1	18/26	2	827.9092	1653.8015	1653.8039	-0.0024	-1.449	0	4.03
										SDIYVCMISYAHNVAAQGK	0.97	2.510	0.422	1	18/72	3	715.0031	2141.9884	2141.9874	0.0010	0.466	0	6.46
										VPSTETEALASNLMGMFEK	1.00	5.494	0.621	1	20/36	2	1043.9872	2085.9615	2085.9599	0.0016	0.766	0	4.25
										MLLYTEVTR	1.00	2.791	0.471	1	14/16	2	563.3023	1124.5907	1124.5900	0.0007	0.621	0	5.75
										MAGTAFDFENMK	1.00	3.281	0.535	1	17/22	2	697.2918	1392.5681	1392.5690	-0.0009	-0.645	0	4.37
										FLMANGQLVK	1.00	2.862	0.474	1	15/18	2	568.8103	1135.6065	1135.6060	0.0005	0.440	0	8.75
										KQNDVFGEAEQ	0.97	3.117	0.224	1	16/20	2	632.7938	1263.5718	1263.5731	-0.0013	-1.027	0	4.14
										TFEGVDPQTTSMR	1.00	3.823	0.496	1	17/24	2	742.8379	1483.6598	1483.6613	-0.0015	-1.010	0	4.37
										EVEPALELLEPIDQK	1.00	4.293	0.648	1	18/28	2	861.9616	1721.9090	1721.9087	0.0003	0.174	0	3.91
										LYSESLAR	0.99	2.181	0.442	1	13/14	2	469.7507	937.4864	937.4869	-0.0005	-0.532	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	12.7%	TQVTVQYMQDR	1.00	3.860	0.644	1	17/20	2	692.8299	1383.6443	1383.6453	-0.0010	-0.722	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.322	0.617	1	23/28	2	722.8808	1443.7477	1443.7470	0.0007	0.484	0	5.84
										NFDLRPGVIVR	0.95	1.963	0.430	1	19/40	3	429.2507	1284.7301	1284.7303	-0.0002	-0.155	0	9.60
										TGMILLAGEITSR	1.00	3.740	0.559	1	19/24	2	689.3740	1376.7334	1376.7334	0.0000	0.000	0	5.66
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	1.00	0.19	1.00	0.84	No	2	4.1%	FLSLDLQGDPR	1.00	2.982	0.417	1	15/20	2	630.8328	1259.6523	1259.6510	0.0013	1.030	0	4.21
										AGQLLSELFTNR	1.00	3.933	0.567	1	16/22	2	674.8646	1347.7142	1347.7147	-0.0005	-0.370	0	6.05
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	4.62	0.00	0.55	No	3	41.4%	TKPSDEEMLFIYGHYK	0.98	2.300	0.461	1	16/60	3	658.6486	1972.9229	1972.9241	-0.0012	-0.607	0	5.41
										PGMLDFTGK	1.00	3.042	0.565	1	12/16	2	491.2391	980.4638	980.4637	0.0001	0.102	0	6.26
										QATVGDINTERPGMLDFTGK	0.96	1.911	0.482	1	15/76	3	722.6880	2165.0434	2165.0423	0.0011	0.507	0	4.56
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.41	0.04	0.51	No	3	9.7%	HPVSLEQYLMEGSYNK	1.00	6.234	0.663	1	28/60	3	637.6366	1909.8885	1909.8880	0.0005	0.261	0	5.40
										VAEFHTELER	0.96	2.174	0.416	1	13/36	3	410.8753	1229.6028	1229.6041	-0.0013	-1.055	0	4.75
										ILFFNTPK	0.98	2.285	0.307	1	12/14	2	490.2842	978.5547	978.5539	0.0008	0.816	0	8.75
IPI00010207.1	Ubiquitin-fold modifier 1 precursor	UFM1	1.00	4.62	0.00	0.48	No	3	35.3%	ITLTSDPR	0.99	2.245	0.406	1	11/14	2	451.7507	901.4866	901.4869	-0.0003	-0.332	0	5.84
										VLSVPESTPFTAVLK	1.00	1.938	0.617	1	11/28	2	794.4533	1586.8912	1586.8920	-0.0008	-0.504	0	5.97
										FAAEEFK	0.98	2.268	0.327	1	9/12	2	421.2082	840.4007	840.4018	-0.0011	-1.306	0	4.53
IPI00010252.3	Isoform Alpha of E3 ubiquitin-protein ligase TRIM33	TRIM33	1.00	0.11	0.00	0.16	No	2	2.0%	VAIFTLINEINK	0.99	2.569	0.476	1	16/22	2	687.9032	1373.7897	1373.7919	-0.0022	-1.599	0	5.97
										SLLQQLENVTK	1.00	3.217	0.500	1	15/20	2	636.8615	1271.7081	1271.7085	-0.0004	-0.314	0	5.72
IPI00010290.2	FABP1 protein (Fragment)	FABP1	1.00	4.62	0.00	0.47	No	6	55.2%	AIGLPEELIQK	1.00	3.140	0.615	1	16/20	2	605.8557	1209.6979	1209.6969	0.0010	0.825	0	4.53
										VIQNEFTVGEECELETMTGEK	1.00	4.345	0.640	1	19/40	2	1230.0513	2458.0919	2458.0880	0.0039	1.585	0	3.90
										TVVQLEGDNK	1.00	3.558	0.560	1	15/18	2	551.7906	1101.5660	1101.5666	-0.0006	-0.544	0	4.37
										FTITAGSK	0.98	1.870	0.416	1	13/14	2	412.7293	823.4435	823.4440	-0.0005	-0.606	0	8.75
										GVSEIVQNGK	1.00	3.622	0.476	1	15/18	2	515.7800	1029.5462	1029.5455	0.0007	0.679	0	6.00
										YQLQSQENFEAFMK	1.00	5.975	0.663	1	29/52	3	593.6066	1777.7990	1777.7981	0.0009	0.505	0	4.53
IPI00010295.1	Carboxypeptidase N catalytic chain precursor	CPN1	1.00	1.45	1.00	0.51	No	7	15.5%	TASTPTPDDK	1.00	2.447	0.500	1	10/18	2	516.7458	1031.4776	1031.4771	0.0005	0.484	0	4.21
										EALIQFLEQVHQGIK	1.00	2.785	0.606	1	14/28	2	876.9858	1751.9563	1751.9570	-0.0007	-0.399	0	5.40
										VQNECPGITR	1.00	2.881	0.450	1	12/18	2	587.2877	1172.5603	1172.5608	-0.0005	-0.426	0	5.97

										SQVEPETR	0.98	2.119	0.372	1	10/14	2	473.2354	944.4567	944.4563	0.0004	0.423	0	4.53
										NNANGVDLNR	1.00	3.264	0.490	1	16/18	2	543.7680	1085.5205	1085.5214	-0.0009	-0.828	0	5.84
										IVQLIQDTR	1.00	3.030	0.467	1	15/16	2	543.3193	1084.6246	1084.6241	0.0005	0.460	0	5.84
										SIPQVSPVR	0.99	1.681	0.505	1	10/16	2	491.7876	981.5616	981.5607	0.0009	0.915	0	9.47
IPI00010303.1	Serpin B4	SERPINB4	1.00	0.52	0.00	0.33	No	4	8.7%	TNSILFYGR	1.00	2.803	0.355	1	12/16	2	535.7851	1069.5567	1069.5556	0.0011	1.027	0	8.41
										VLEIPYK	0.98	1.755	0.412	1	10/12	2	431.2577	860.5007	860.5008	-0.0001	-0.116	0	5.97
										STDAYELK	1.00	2.422	0.440	1	12/14	2	463.7269	925.4391	925.4393	-0.0002	-0.216	0	4.37
										LVLVNAIYFK	1.00	3.090	0.692	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.64	0.02	0.64	No	3	12.1%	GSAADSEESPAIEAIHLLR	1.00	3.747	0.625	1	24/72	3	656.0007	1964.9818	1964.9803	0.0015	0.762	0	4.40
										AAVLEAMTAFR	1.00	3.439	0.512	1	14/20	2	590.3132	1178.6137	1178.6118	0.0019	1.609	0	6.05
										CVLIFGVPSR	1.00	3.460	0.365	1	14/18	2	574.3183	1146.6217	1146.6220	-0.0003	-0.261	0	8.25
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	18.9%	NSDEADLVPAK	1.00	3.370	0.481	1	15/20	2	579.7855	1157.5566	1157.5564	0.0002	0.173	0	4.03
										GKVEYLLK	0.97	2.443	0.539	1	12/14	2	475.2895	948.5644	948.5644	0.0000	0.000	1	8.50
										IIGATDSSGELMFLMK	1.00	5.266	0.647	1	23/30	2	872.9284	1743.8426	1743.8423	0.0003	0.172	0	4.37
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.31	0.01	0.49	No	2	9.4%	GVPVAEFNTETTPATNR	1.00	4.301	0.686	1	20/32	2	902.4472	1802.8810	1802.8799	0.0011	0.610	0	4.53
										NLLEIHGSLFK	1.00	3.581	0.438	1	15/20	2	635.8613	1269.7077	1269.7081	-0.0004	-0.315	0	6.75
IPI00010333.1	Midkine precursor	MDK	1.00	1.78	1.00	0.26	Yes	4	22.4%	DCGVGFR	0.98	2.249	0.309	1	9/12	2	405.6818	809.3489	809.3490	-0.0001	-0.123	0	5.83
										YNAQCQETIR	1.00	3.074	0.555	1	15/18	2	641.7959	1281.5768	1281.5772	-0.0004	-0.312	0	5.99
										VTKPCTPK	0.97	2.063	0.321	1	9/14	2	465.7575	929.5013	929.5004	0.0009	0.966	0	9.31
										EFGADCK	0.96	1.708	0.383	1	8/12	2	413.6736	825.3327	825.3327	0.0000	0.000	0	4.37
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.81	0.36	0.45	No	9	14.9%	VTAFLDDLSQK	1.00	3.552	0.570	1	18/20	2	618.8272	1235.6411	1235.6398	0.0013	1.050	0	4.21
										MEMAFNTR	1.00	2.758	0.610	1	12/14	2	516.2179	1030.4217	1030.4212	0.0005	0.484	0	5.75
										FYLDLYPR	1.00	2.473	0.534	1	11/14	2	543.7846	1085.5552	1085.5546	0.0006	0.552	0	5.83
										VDQSLHTNTSLDAASEYAK	1.00	4.463	0.577	1	23/72	3	683.9956	2048.9646	2048.9651	-0.0005	-0.244	0	4.54
										TEELIVQTK	0.99	2.586	0.360	1	13/16	2	530.7979	1059.5815	1059.5812	0.0003	0.283	0	4.53
										EGIMNPEVGMK	0.98	2.315	0.363	1	10/20	2	618.7836	1235.5528	1235.5526	0.0002	0.162	0	4.53
										NLNEDDTFLVFSK	1.00	4.125	0.533	1	20/24	2	771.3777	1540.7417	1540.7409	0.0008	0.519	0	4.03
										LVNTGLLTLR	1.00	3.495	0.548	1	16/18	2	550.3453	1098.6766	1098.6761	0.0005	0.454	0	9.75
										AELGALPDDFIDSLEK	1.00	2.888	0.558	1	17/30	2	866.9356	1731.8590	1731.8567	0.0023	1.327	0	3.77
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	5.3%	AFQPLVK	0.98	2.236	0.297	1	8/12	2	401.7447	801.4760	801.4749	0.0011	1.369	0	8.80
										ALINSPEGAVGR	1.00	3.386	0.520	1	16/22	2	592.3251	1182.6363	1182.6357	0.0006	0.507	0	6.05
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.18	0.00	0.16	No	4	3.6%	VVLPTLASLR	1.00	2.268	0.614	1	12/18	2	534.8424	1067.6708	1067.6703	0.0005	0.467	0	9.72
										VISGQFLSDR	1.00	2.892	0.422	1	16/18	2	561.3011	1120.5885	1120.5877	0.0008	0.713	0	5.81
										DVLEAIAETAFK	1.00	3.165	0.558	1	17/22	2	653.8481	1305.6828	1305.6816	0.0012	0.918	0	4.14
										EVVLDANTTQFK	1.00	3.757	0.612	1	18/22	2	682.8564	1363.6972	1363.6983	-0.0011	-0.805	0	4.37
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	0.59	0.00	0.71	No	2	11.1%	VYSTSVTGSR	1.00	2.883	0.589	1	15/18	2	528.7696	1055.5251	1055.5247	0.0004	0.378	0	8.72
										IQYQLVDISQDNALR	1.00	4.644	0.590	1	21/28	2	888.4680	1774.9244	1774.9214	0.0030	1.688	0	4.21
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.72	0.00	0.48	No	4	14.0%	VTPPEGYEVVTVFPK	1.00	2.064	0.525	1	16/28	2	831.4429	1660.8718	1660.8712	0.0006	0.361	0	4.53
										CGTGIVGVFVK	1.00	2.908	0.600	1	11/20	2	568.8103	1135.6056	1135.6060	-0.0004	-0.352	0	8.22
										DFEQPLAISR	1.00	3.494	0.422	1	15/18	2	588.3064	1174.5984	1174.5982	0.0002	0.170	0	4.37
										VAASIGNAQK	1.00	3.489	0.439	1	16/18	2	479.7694	957.5248	957.5243	0.0005	0.521	0	8.72
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.73	0.30	0.67	No	5	17.4%	ATLWYVPLSLK	0.99	2.628	0.453	1	13/20	2	645.8765	1289.7408	1289.7384	0.0024	1.858	0	8.63
										VLEVPPVVYSR	1.00	2.216	0.554	1	13/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.97
										AASAFFTYVSLSQEGR	1.00	2.666	0.493	1	17/30	2	867.4283	1732.8424	1732.8421	0.0003	0.173	0	6.05
										TNIVTASVDAINFHDK	1.00	3.339	0.642	1	23/60	3	582.3003	1743.8800	1743.8792	0.0008	0.458	0	5.18
										LMDEVAGIVAAR	1.00	3.981	0.564	1	19/22	2	630.8345	1259.6543	1259.6544	-0.0001	-0.079	0	4.37
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.16	0.00	0.33	No	4	3.8%	YLGLLENLR	1.00	2.743	0.436	1	10/16	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	6.00
										ETMCSSK	0.96	0.786	0.845	1	7/12	2	401.1595	800.3027	800.3044	-0.0017	-2.119	0	6.09
										TSFLLNLR	1.00	3.018	0.538	1	12/14	2	482.2847	962.5549	962.5549	0.0000	0.000	0	9.41
										LLQSNPVLEAFGNAK	1.00	3.069	0.671	1	14/28	2	800.9383	1599.8591	1599.8621	-0.0030	-1.873	0	6.00
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	0.26	0.00	0.34	No	2	7.9%	VLELDPALAPVVSR	1.00	3.352	0.721	1	12/26	2	739.9325	1477.8492	1477.8504	-0.0012	-0.811	0	4.37
										EGEIAQFLCDIK	1.00	3.227	0.445	1	15/22	2	711.8503	1421.6869	1421.6861	0.0008	0.562	0	4.14
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	0.12	1.00	0.39	Yes	3	2.2%	LNYLDILMR	1.00	3.511	0.485	1	14/16	2	583.8155	1165.6168	1165.6165	0.0003	0.257	0	5.84
										YTQELTLK	0.98	1.814	0.421	1	10/14	2	498.2740	994.5337	994.5335	0.0002	0.201	0	6.00
										LLLVGAPR	0.99	2.249	0.361	1	13/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.44	0.00	0.48	No	12	26.6%	EGGGNNLYGEEMVQALK	1.00	3.855	0.599	1	19/32	2	912.9253	1823.8360	1823.8360	0.0000	0.000	0	4.25
										HVLSVLSK	0.97	2.096	0.360	1	10/14	2	441.7740	881.5326	881.5335	-0.0009	-1.019	0	8.76
										ALAEGVLLR	1.00	3.017	0.390	1	14/16	2	471.2926	940.5711	940.5706	0.0005	0.531	0	6.05

										ASYILMEK	0.98	2.376	0.297	1	13/14	2	485.7493	969.4839	969.4841	-0.0002	-0.206	0	6.05
										TFEDISEK	1.00	2.630	0.395	1	12/14	2	484.7322	967.4502	967.4498	0.0004	0.413	0	4.14
										RTFEDISEK	1.00	3.367	0.415	1	13/16	2	562.7828	1123.5510	1123.5510	0.0000	0.000	0	4.68
										PGMLEMLLPGQPEAVAR	1.00	4.486	0.529	1	19/32	2	920.9684	1839.9231	1839.9223	0.0008	0.434	0	4.53
										CPDIATQLAGTK	1.00	4.031	0.569	1	18/22	2	637.8241	1273.6346	1273.6336	0.0010	0.784	0	5.83
										AIENELLAR	1.00	3.169	0.383	1	14/16	2	514.7904	1027.5672	1027.5662	0.0010	0.971	0	4.53
										SDYMFQR	1.00	2.551	0.535	1	10/12	2	481.7055	961.3963	961.3964	-0.0001	-0.104	0	5.55
										QIEINTISASFGGLASR	1.00	5.176	0.691	1	23/32	2	882.4680	1762.9223	1762.9214	0.0009	0.510	0	6.00
										EGIAQTVFLGLNR	1.00	3.999	0.610	1	19/24	2	709.3935	1416.7726	1416.7725	0.0001	0.071	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	2.81	0.00	0.43	No	18	36.0%	ISDSVLVDIKDTEPLIQTAK	0.99	4.140	0.469	1	26/76	3	729.0702	2184.1897	2184.1889	0.0008	0.366	1	4.23
										GVIVDKDFSHPQMPK	1.00	4.225	0.561	1	27/56	3	571.9591	1712.8551	1712.8556	-0.0005	-0.291	1	6.75
										TSLGPNGLDK	1.00	2.595	0.556	1	16/18	2	501.2667	1000.5197	1000.5189	0.0008	0.798	0	5.50
										EKFEEMIQQIK	0.98	3.724	0.449	1	15/20	2	719.8660	1437.7176	1437.7174	0.0002	0.139	1	4.79
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	3.333	0.591	1	23/96	3	893.4143	2677.2215	2677.2211	0.0004	0.149	0	3.97
										WVGGPEIELIAIATGGR	0.99	1.833	0.523	1	11/32	2	869.9780	1737.9409	1737.9414	-0.0005	-0.287	0	4.53
										ISDSVLVDIK	1.00	3.331	0.469	1	16/18	2	544.8135	1087.6137	1087.6125	0.0012	1.101	0	4.21
										DVDFELIK	0.95	2.224	0.251	1	12/14	2	489.7608	977.5078	977.5070	0.0008	0.817	0	4.03
										EMNPALGIDCLHK	1.00	2.830	0.510	1	21/48	3	505.2428	1512.7068	1512.7065	0.0003	0.198	0	5.32
										QQISLATQMVR	1.00	2.806	0.515	1	13/20	2	645.8454	1289.6764	1289.6762	0.0002	0.155	0	9.75
										LGFAGLVQEISFGTTK	1.00	4.132	0.553	1	20/30	2	834.4538	1666.8941	1666.8930	0.0011	0.659	0	6.00
										QQHVIETLIGK	1.00	3.014	0.552	1	20/40	3	422.5786	1264.7136	1264.7139	-0.0003	-0.237	0	6.75
										FSELTAEK	0.99	2.392	0.320	1	13/14	2	462.7373	923.4602	923.4600	0.0002	0.216	0	4.53
										IADGYEQAAR	1.00	4.102	0.521	1	17/18	2	547.2673	1092.5198	1092.5200	-0.0002	-0.183	0	4.37
										DTEPLIQTAK	0.99	2.216	0.452	1	12/18	2	558.3008	1114.5869	1114.5870	-0.0001	-0.090	0	4.37
										FEEMIQQIK	1.00	3.292	0.393	1	14/16	2	591.2972	1180.5812	1180.5798	0.0014	1.184	0	4.53
										LMGLEALK	0.99	2.505	0.361	1	13/14	2	445.7544	889.4936	889.4943	-0.0007	-0.785	0	6.00
										HKLDVTSVEDYK	1.00	3.151	0.562	1	24/44	3	478.5805	1432.7208	1432.7198	0.0010	0.697	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	1.04	0.00	0.32	No	9	16.3%	FATHAAALSVR	1.00	3.902	0.616	1	26/40	3	381.8805	1142.6182	1142.6196	-0.0014	-1.222	0	9.76
										AELDDTPMR	1.00	2.631	0.604	1	12/16	2	532.2399	1062.4652	1062.4652	0.0000	0.000	0	4.03
										LFVGNLPADITEDEFKR	0.99	3.038	0.442	1	19/64	3	655.3423	1963.0067	1963.0051	0.0016	0.814	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	4.434	0.678	1	25/36	2	1068.0413	2134.0694	2134.0681	0.0013	0.609	0	3.66
										MGYMDPR	1.00	1.901	0.718	1	9/12	2	451.1808	900.3470	900.3470	0.0000	0.000	0	5.59
										CSEGVFLLTTTPR	1.00	3.818	0.644	1	18/24	2	740.8769	1479.7387	1479.7392	-0.0005	-0.337	0	5.99
										YGEPGEVFINK	1.00	3.668	0.563	1	16/20	2	626.8141	1251.6136	1251.6136	0.0000	0.000	0	4.53
										DKLESEMEDAYHEHQANLLR	0.99	4.771	0.505	1	35/114	4	611.7841	2443.1081	2443.1074	0.0007	0.286	1	4.63
										AVVIVDDR	0.99	2.139	0.434	1	11/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	3.47	0.00	0.42	No	13	38.3%	TIDDLEEK	1.00	2.597	0.406	1	13/14	2	481.7375	961.4605	961.4604	0.0001	0.104	0	3.92
										RIQLVEEELDR	1.00	4.265	0.607	1	22/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KYEEVAR	0.99	2.364	0.353	1	10/12	2	447.7376	893.4599	893.4607	-0.0008	-0.893	0	6.14
										AEFAER	0.99	2.441	0.305	1	9/10	2	361.6770	721.3391	721.3395	-0.0004	-0.553	0	4.53
										KLVILEGELER	1.00	4.607	0.548	1	26/40	3	433.5941	1297.7600	1297.7606	-0.0006	-0.461	0	4.79
										IQLVEEELDR	1.00	3.308	0.652	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										AEGDVAALNR	1.00	3.284	0.557	1	15/18	2	508.2620	1014.5095	1014.5094	0.0001	0.098	0	4.37
										IQALQQQADEAEDR	1.00	4.754	0.687	1	21/26	2	807.8895	1613.7624	1613.7645	-0.0021	-1.300	0	3.92
										YSEKEDKYEEEIK	0.98	3.688	0.428	1	19/48	3	563.9333	1688.7784	1688.7781	0.0003	0.177	2	4.42
										LVILEGELER	1.00	3.551	0.549	1	16/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
										AEVSELK	0.97	2.168	0.293	1	8/12	2	388.2134	774.4127	774.4123	0.0004	0.515	0	4.53
										LATALQK	0.97	2.071	0.341	1	11/12	2	372.7343	743.4535	743.4541	-0.0006	-0.805	0	8.75
										KIQALQQQADEAEDR	1.00	3.159	0.499	1	17/56	3	581.6271	1741.8590	1741.8595	-0.0005	-0.287	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.73	1.00	0.68	No	20	36.0%	DHENIVIAK	1.00	2.487	0.469	1	12/16	2	519.7826	1037.5508	1037.5506	0.0002	0.192	0	5.32
										YKPESEELTAER	1.00	2.727	0.556	1	15/22	2	726.3543	1450.6946	1450.6940	0.0006	0.413	0	4.49
										ILEFFGLK	1.00	2.498	0.365	1	12/14	2	483.7866	965.5595	965.5586	0.0009	0.930	0	6.00
										SNFAEALAAHK	1.00	3.536	0.315	1	16/20	2	579.7987	1157.5837	1157.5829	0.0008	0.690	0	6.47
										MDSTANEVEAVK	1.00	3.930	0.603	1	20/22	2	655.3006	1308.5858	1308.5867	-0.0009	-0.687	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.829	0.545	1	20/28	2	917.4601	1832.9068	1832.9057	0.0011	0.600	0	4.41
										LGETYKDHENIVIAK	0.99	4.055	0.468	1	25/56	3	577.3088	1728.9051	1728.9047	0.0004	0.231	1	5.45
										VDATEESDLAQQYGVR	1.00	5.721	0.551	1	27/60	3	594.2831	1779.8260	1779.8275	-0.0015	-0.841	0	3.92
										LITLEEEMTK	1.00	2.948	0.368	1	16/18	2	611.8154	1221.6173	1221.6163	0.0010	0.817	0	4.25

										NFEDVAFDEKK	1.00	3.965	0.511	1	15/20	2	671.3197	1340.6249	1340.6248	0.0001	0.075	0	4.32
										TVIDYNGER	1.00	2.207	0.539	1	14/16	2	533.7618	1065.5080	1065.5091	-0.0011	-1.030	0	4.37
										NNFEGEVTK	0.97	2.385	0.256	1	11/16	2	519.2485	1036.4833	1036.4825	0.0008	0.770	0	4.53
										DGVVLFK	0.99	2.418	0.368	1	11/12	2	389.2289	776.4428	776.4432	-0.0004	-0.514	0	5.84
										VHSFPTLK	1.00	2.161	0.541	1	9/14	2	464.7662	927.5173	927.5178	-0.0005	-0.538	0	8.73
										KSNFAEALAAHK	1.00	3.372	0.468	1	19/44	3	429.5666	1285.6767	1285.6779	-0.0012	-0.931	0	8.60
										YQLDKDGVVLFK	1.00	4.241	0.581	1	18/22	2	712.8928	1423.7701	1423.7711	-0.0010	-0.701	1	5.96
										ENLLDFIK	0.99	2.478	0.332	1	10/14	2	496.2766	990.5393	990.5386	0.0007	0.705	0	4.37
										THILLFLPK	1.00	3.045	0.642	1	13/16	2	541.3421	1080.6697	1080.6696	0.0001	0.092	0	8.44
										NFEDVAFDEK	1.00	2.615	0.446	1	14/18	2	607.2722	1212.5300	1212.5299	0.0001	0.082	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.114	0.552	1	27/64	3	655.6862	1964.0381	1964.0367	0.0014	0.712	0	5.40
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	1.15	0.66	0.60	No	6	24.0%	LEVAPISDIIAIK	1.00	2.796	0.659	1	16/24	2	691.4187	1380.8214	1380.8228	-0.0014	-1.012	0	4.37
										SPDTFVR	0.97	2.281	0.261	1	11/12	2	411.2112	820.4086	820.4079	0.0007	0.851	0	5.55
										AAVDAGFVPNDMQVGQTGK	1.00	4.393	0.666	1	21/36	2	960.9596	1919.9041	1919.9047	-0.0006	-0.312	0	4.21
										LGGEVSCLVAGTK	1.00	4.314	0.537	1	17/24	2	645.8397	1289.6649	1289.6649	0.0000	0.000	0	5.99
										TIYAGNALCTVK	1.00	3.581	0.503	1	18/22	2	655.8423	1309.6708	1309.6700	0.0008	0.610	0	7.86
										GLLPEELTPLILATQK	0.99	2.070	0.741	1	15/30	2	868.5138	1735.0171	1735.0131	0.0040	2.303	0	4.53
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	0.59	0.02	0.74	No	2	10.7%	RPANQFVPR	0.98	2.732	0.306	1	13/16	2	542.8042	1083.5953	1083.5938	0.0015	1.382	0	12.00
										FNLTGLNEQVPHYR	0.99	3.645	0.444	1	22/52	3	563.2899	1686.8494	1686.8478	0.0016	0.947	0	6.75
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	2.42	0.00	0.40	No	8	35.3%	LAALNPESNTAGLDIFAK	1.00	5.179	0.595	1	23/34	2	922.9913	1843.9692	1843.9680	0.0012	0.650	0	4.37
										YLSNAYAR	1.00	2.364	0.614	1	11/14	2	479.2431	956.4715	956.4716	-0.0001	-0.104	0	8.59
										LFMVLWLK	0.97	1.900	0.379	1	10/14	2	533.3119	1064.6097	1064.6093	0.0004	0.375	0	8.75
										NSNPALNDNLEK	1.00	3.990	0.631	1	16/22	2	664.8257	1327.6356	1327.6368	-0.0012	-0.903	0	4.37
										GFTIPEAFR	0.99	1.941	0.467	1	12/16	2	519.2744	1036.5351	1036.5342	0.0009	0.867	0	6.00
										IGNCPFSQR	1.00	3.306	0.431	1	12/16	2	539.7586	1077.5034	1077.5026	0.0008	0.741	0	8.25
										GVTFNVTTVDTK	1.00	4.737	0.501	1	18/22	2	641.3379	1280.6623	1280.6612	0.0011	0.858	0	5.84
										LHIVQVVCK	1.00	2.799	0.633	1	14/16	2	548.3208	1094.6281	1094.6270	0.0011	1.003	0	8.23
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	1.23	1.00	0.79	No	8	18.2%	ELSNTAAYQSVR	1.00	3.542	0.582	1	18/22	2	669.8360	1337.6572	1337.6575	-0.0003	-0.224	0	6.10
										DSPFGSIHPR	1.00	2.454	0.587	1	18/36	3	371.5210	1111.5408	1111.5411	-0.0003	-0.269	0	6.74
										WHQTADFGYVPNPK	1.00	4.683	0.626	1	27/52	3	553.9353	1658.7841	1658.7841	0.0000	0.000	0	6.74
										QGSIPYDSVTGPSK	1.00	3.323	0.621	1	16/26	2	718.3568	1434.6996	1434.6991	0.0005	0.348	0	5.83
										FASYINNDMVLQK	1.00	4.119	0.575	1	19/24	2	779.8821	1557.7507	1557.7497	0.0010	0.641	0	5.83
										IELLAHK	0.95	2.219	0.249	1	10/12	2	412.2554	822.4967	822.4963	0.0004	0.485	0	6.75
										SSDDGFPQIR	1.00	2.806	0.380	1	16/18	2	561.2647	1120.5147	1120.5149	-0.0002	-0.178	0	4.21
										FFPFGLVQLSSDLSK	1.00	2.023	0.635	1	11/28	2	842.9509	1683.8860	1683.8872	-0.0012	-0.712	0	5.84
IPI00011062.1	Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor	CPS1	1.00	0.53	0.01	0.51	No	14	11.2%	AFAMTNQILVEK	1.00	4.208	0.490	1	18/22	2	690.8632	1379.7120	1379.7119	0.0001	0.072	0	6.05
										TLGVDFIDVATK	1.00	3.107	0.503	1	13/22	2	639.8506	1277.6872	1277.6867	0.0005	0.391	0	4.21
										SAYALGGLGSGICPNR	1.00	3.933	0.606	1	18/30	2	796.8961	1591.7757	1591.7777	-0.0020	-1.255	0	7.94
										VLGTSVESIMATEDR	1.00	3.984	0.633	1	18/28	2	812.3984	1622.7827	1622.7822	0.0005	0.308	0	4.14
										QNLIAEVSTK	1.00	2.207	0.470	1	11/18	2	551.8088	1101.6040	1101.6030	0.0010	0.906	0	6.00
										VPAIYGVDTR	1.00	2.894	0.485	1	15/18	2	545.7982	1089.5825	1089.5819	0.0006	0.550	0	5.81
										AVNTLNEALEFAK	1.00	3.883	0.568	1	18/24	2	710.3775	1418.7373	1418.7405	-0.0032	-2.252	0	4.53
										VMIGENVDEK	1.00	2.999	0.456	1	14/18	2	575.2764	1148.5377	1148.5383	-0.0006	-0.522	0	4.14
										VSGLLVLDYSK	1.00	3.885	0.635	1	16/20	2	597.3424	1192.6706	1192.6703	0.0003	0.251	0	5.81
										IMGTSPLQIDR	1.00	3.425	0.476	1	18/20	2	623.8266	1245.6393	1245.6387	0.0006	0.481	0	5.84
										IALGIPLPEIK	1.00	2.369	0.440	1	12/20	2	582.3735	1162.7331	1162.7325	0.0006	0.515	0	6.00
										AIDDNMSLDEIEK	1.00	3.053	0.430	1	17/24	2	754.8429	1507.6706	1507.6712	-0.0006	-0.397	0	3.77
										GQNQPVLNITNK	1.00	3.384	0.369	1	17/22	2	663.3622	1324.7096	1324.7099	-0.0003	-0.226	0	8.75
										AADTIGYPVMIR	1.00	2.895	0.533	1	14/22	2	661.8423	1321.6705	1321.6700	0.0005	0.378	0	5.88
IPI00011082.1	Claudin-15	CLDN15	1.00	2.16	0.69	0.12	Yes	2	15.8%	RPYQAPVSVMPVATSDQEGDSSFGK	1.00	6.727	0.628	1	37/96	3	890.4219	2668.2451	2668.2439	0.0012	0.449	0	4.56
										DFFDPLYPGTK	1.00	1.864	0.590	1	11/20	2	650.3164	1298.6177	1298.6183	-0.0006	-0.461	0	4.21
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	0.29	0.43	0.59	No	3	6.0%	DIFQEIFDK	1.00	2.857	0.375	1	13/16	2	577.7900	1153.5665	1153.5655	0.0010	0.865	0	4.03
										NILGGTVFR	1.00	2.600	0.447	1	11/16	2	488.7824	975.5513	975.5502	0.0011	1.125	0	9.75
										YFDLGLPNR	1.00	3.004	0.524	1	12/16	2	547.7851	1093.5552	1093.5556	-0.0004	-0.365	0	5.84
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.59	0.99	0.65	No	6	16.7%	GLMPGLTFSNELISR	1.00	3.280	0.648	1	19/28	2	825.9296	1649.8438	1649.8447	-0.0009	-0.545	0	6.00
										FSQEVQITEAR	1.00	3.488	0.497	1	17/20	2	654.3331	1306.6527	1306.6517	0.0010	0.764	0	4.53
										EFLFNAIETMPCVK	0.97	2.501	0.381	1	13/26	2	857.9126	1713.8128	1713.8106	0.0022	1.282	0	4.53
										IEQEFLTEALPVK	1.00	3.244	0.452	1	15/24	2	758.9165	1515.8164	1515.8185	-0.0021	-1.384	0	4.25

										AAAPGVEDEPLLR	0.99	2.508	0.361	1	13/24	2	669.3566	1336.6985	1336.6987	-0.0002	-0.149	0	4.14
										LMLELGFSK	0.99	2.509	0.315	1	13/16	2	527.2861	1052.5580	1052.5576	0.0004	0.379	0	6.00
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.43	0.00	0.53	No	4	12.7%	IKDYLLMEEEFIR	1.00	5.072	0.530	1	24/48	3	572.2955	1713.8659	1713.8648	0.0011	0.641	1	4.41
										TMLELLNQLDGFDSR	1.00	4.840	0.684	1	21/28	2	884.4327	1766.8521	1766.8509	0.0012	0.678	0	4.03
										MTLADDVTLDDLIMAK	1.00	3.298	0.618	1	16/30	2	898.9365	1795.8587	1795.8584	0.0003	0.167	0	3.77
										AVANQTSATFLR	1.00	3.276	0.494	1	18/22	2	639.8437	1277.6733	1277.6728	0.0005	0.391	0	9.79
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	1.40	0.00	0.48	No	8	17.4%	NAGNCLSPAVIVGLLK	1.00	3.226	0.535	1	14/30	2	813.4558	1624.8974	1624.8971	0.0003	0.184	0	8.22
										DLPLLLFR	1.00	2.350	0.589	1	12/14	2	493.8053	985.5972	985.5961	0.0011	1.114	0	5.84
										GTIQVITQGTSLK	1.00	4.007	0.635	1	18/24	2	673.3879	1344.7613	1344.7613	0.0000	0.000	0	8.75
										TLGILGLGR	1.00	2.303	0.568	1	14/16	2	450.2873	898.5600	898.5600	0.0000	0.000	0	9.41
										QADVNLVNAK	0.98	2.404	0.319	1	14/18	2	536.2933	1070.5720	1070.5720	0.0000	0.000	0	5.84
										GGIVDEGALLR	1.00	3.250	0.309	1	16/20	2	550.3089	1098.6047	1098.6033	0.0014	1.272	0	4.37
										VTADVINAAEK	1.00	3.132	0.336	1	15/20	2	565.8062	1129.5977	1129.5979	-0.0002	-0.177	0	4.37
										AGTGVDNVDLEAATR	1.00	4.235	0.605	1	21/28	2	744.8681	1487.7207	1487.7216	-0.0009	-0.604	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.19	0.14	0.54	No	2	5.3%	TQQYDDLIDEFMK	1.00	3.856	0.571	1	18/24	2	831.3718	1660.7308	1660.7291	0.0017	1.022	0	3.84
										ILGLGDLGVYGMGIPVGK	1.00	3.152	0.551	1	20/34	2	887.9922	1773.9712	1773.9699	0.0013	0.732	0	5.83
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.00	1.00	0.76	No	14	39.6%	QVFGEATK	0.98	2.120	0.350	1	10/14	2	440.2322	878.4493	878.4498	-0.0005	-0.568	0	6.00
										LVDQNIFSFYLSR	1.00	4.042	0.640	1	17/24	2	801.4197	1600.8266	1600.8249	0.0017	1.061	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	6.325	0.698	1	27/64	3	659.0154	1974.0249	1974.0244	0.0005	0.253	0	5.84
										FDGILGMAYPR	1.00	3.808	0.609	1	17/20	2	620.3132	1238.6126	1238.6118	0.0008	0.645	0	5.84
										VSTLPAITLK	1.00	2.319	0.564	1	12/18	2	521.8290	1041.6441	1041.6434	0.0007	0.671	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	5.129	0.714	1	25/34	2	902.4069	1802.8012	1802.7993	0.0019	1.053	0	3.84
										VGFAEAAR	1.00	3.035	0.445	1	13/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	5.97
										QPGITFIAAK	0.97	1.700	0.436	1	9/18	2	523.3057	1044.5978	1044.5968	0.0010	0.956	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.632	0.599	1	26/60	3	569.9576	1706.8526	1706.8509	0.0017	0.994	0	4.68
										LSPEDYTLK	0.99	1.786	0.470	1	9/16	2	533.2768	1064.5397	1064.5390	0.0007	0.656	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.402	0.619	1	23/28	2	768.3847	1534.7540	1534.7549	-0.0009	-0.586	0	4.14
										YYTVFDR	1.00	2.132	0.534	1	11/12	2	482.2322	962.4496	962.4498	-0.0002	-0.207	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	5.238	0.719	1	24/34	2	949.5171	1897.0206	1897.0197	0.0009	0.474	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.619	0.727	1	29/68	3	669.0093	2004.0080	2004.0060	0.0020	0.997	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.89	0.00	0.55	No	6	32.2%	MHFESGSTLK	1.00	2.771	0.396	1	15/18	2	576.7713	1151.5281	1151.5281	0.0000	0.000	0	6.50
										SQGQDVTSSVYFMK	1.00	4.467	0.618	1	19/26	2	796.8667	1591.7184	1591.7188	-0.0004	-0.251	0	5.55
										WLPLEANPEVTNQFLK	1.00	2.561	0.671	1	18/30	2	950.0042	1897.9957	1897.9938	0.0019	1.000	0	4.53
										QTISNACGTIGLIHAIANNK	1.00	3.544	0.592	1	22/76	3	699.3687	2095.0841	2095.0844	-0.0003	-0.143	0	8.23
										MHFESGSTLKK	0.98	3.282	0.340	1	19/40	3	427.5483	1279.6220	1279.6231	-0.0011	-0.858	0	8.37
										FLEESVSMSPEER	1.00	4.095	0.556	1	19/24	2	778.3509	1554.6867	1554.6872	-0.0005	-0.321	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	2.79	0.00	0.49	No	11	44.9%	TEIIILATR	1.00	3.309	0.417	1	14/16	2	515.3188	1028.6241	1028.6230	0.0011	1.067	0	5.66
										ELAEDGYSGVEVR	1.00	3.906	0.577	1	18/24	2	712.3386	1422.6647	1422.6627	0.0020	1.404	0	4.00
										ACYGVLR	0.99	2.360	0.309	1	8/12	2	419.7156	837.4165	837.4167	-0.0002	-0.238	0	8.27
										GGKPEPPAMPQPVPTA	1.00	2.985	0.564	1	13/30	2	795.4032	1588.7925	1588.7919	0.0006	0.377	0	6.00
										GLCAIAQAESLR	1.00	3.618	0.517	1	17/22	2	644.8375	1287.6600	1287.6605	-0.0005	-0.388	0	5.99
										KFVADGIFK	1.00	2.421	0.415	1	11/16	2	512.7949	1023.5749	1023.5753	-0.0004	-0.390	0	8.59
										AELNEFLTR	1.00	2.887	0.392	1	14/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
										KPLPDHVSIVEPK	1.00	3.799	0.505	1	22/48	3	486.9487	1457.8257	1457.8242	0.0015	1.027	0	6.75
										FVADGIFK	1.00	2.222	0.520	1	12/14	2	448.7475	895.4801	895.4804	-0.0003	-0.334	0	5.84
										ELTAVVQK	0.98	2.491	0.286	1	10/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
										DEILPTTPISEQK	1.00	3.266	0.500	1	20/24	2	735.8879	1469.7589	1469.7613	-0.0024	-1.631	0	4.14
IPI00011261.2	Complement component C8 gamma chain precursor	C8G	1.00	2.46	1.00	0.96	No	7	45.5%	SLPVSDSVLSGFEQR	1.00	4.843	0.612	1	18/28	2	810.9150	1619.8164	1619.8155	0.0009	0.555	0	4.37
										VQEAHLTEDQIFYFPK	1.00	4.739	0.641	1	21/60	3	655.6633	1963.9640	1963.9680	-0.0040	-2.034	0	4.65
										RPASPISTIQPK	1.00	3.171	0.471	1	17/22	2	647.8775	1293.7394	1293.7405	-0.0011	-0.849	0	11.00
										AEATTLHVAPQGTAMAVSTFR	1.00	6.201	0.535	1	32/80	3	725.7003	2174.0777	2174.0790	-0.0013	-0.597	0	6.79
										LDGICWQVR	0.99	2.575	0.294	1	15/16	2	573.7899	1145.5657	1145.5652	0.0005	0.436	0	5.83
										FLQEQGHR	0.99	2.492	0.351	1	12/14	2	507.7594	1013.5044	1013.5043	0.0001	0.099	0	6.75
										QLYGDTGVLGR	1.00	2.573	0.640	1	15/20	2	589.8118	1177.6097	1177.6091	0.0006	0.509	0	5.84
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.78	0.81	0.22	No	5	11.4%	RGFCFITYTDEEPVKK	1.00	4.864	0.523	1	18/60	3	663.9961	1988.9668	1988.9666	0.0002	0.100	0	6.17
										GFCFITYTDEEPVKK	0.99	2.439	0.496	1	17/56	3	611.9624	1832.8667	1832.8655	0.0012	0.654	0	4.68
										VFVGGLSPDTSEEQIK	1.00	4.481	0.660	1	22/30	2	853.4358	1704.8575	1704.8570	0.0005	0.293	0	4.14
										DLTEYLSR	1.00	2.540	0.435	1	12/14	2	498.7535	995.4933	995.4924	0.0009	0.902	0	4.37

										GFGFVLFK	1.00	2.510	0.599	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.30	0.01	0.55	No	13	16.5%	SGSMSAYEMR	1.00	3.026	0.694	1	13/18	2	575.7288	1149.4432	1149.4431	0.0001	0.087	0	5.72
										SEQFINLR	1.00	2.590	0.367	1	12/14	2	503.7694	1005.5254	1005.5243	0.0011	1.092	0	5.72
										QLAGEDMEISVK	1.00	2.581	0.528	1	13/22	2	668.3267	1334.6384	1334.6388	-0.0004	-0.299	0	4.14
										KLYELIITR	0.98	2.772	0.236	1	15/16	2	574.8555	1147.6964	1147.6965	-0.0001	-0.087	0	8.59
										RPTELLSNPQFIVDGATR	1.00	4.673	0.486	1	27/68	3	672.0287	2013.0659	2013.0643	0.0016	0.794	0	6.07
										YLGQDYEQLR	1.00	3.071	0.607	1	16/18	2	642.8146	1283.6141	1283.6146	-0.0005	-0.389	0	4.37
										MAIESAGFK	0.98	2.421	0.323	1	13/16	2	485.2391	968.4637	968.4637	0.0000	0.000	0	5.75
										KAPSDLYQIILK	1.00	4.449	0.525	1	16/22	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.50
										ESGCSFVLALMQK	1.00	2.758	0.412	1	13/24	2	735.3600	1468.7051	1468.7054	-0.0003	-0.204	0	6.09
										NYLSIFR	0.99	2.168	0.413	1	10/12	2	456.7505	911.4868	911.4865	0.0003	0.328	0	8.75
										GHAYSVTGAK	1.00	2.078	0.622	1	9/18	2	495.7538	989.4929	989.4930	-0.0001	-0.101	0	8.60
										APSDLYQIILK	1.00	3.499	0.547	1	15/20	2	630.8635	1259.7127	1259.7125	0.0002	0.159	0	5.88
										LYELIITR	1.00	3.020	0.493	1	13/14	2	510.8080	1019.6030	1019.6015	0.0015	1.468	0	6.00
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.45	0.16	0.70	No	7	23.2%	MMADEALGSGLVSR	1.00	4.741	0.618	1	23/26	2	734.8422	1467.6681	1467.6698	-0.0017	-1.157	0	4.37
										YQETFNVIER	0.99	2.925	0.352	1	14/18	2	649.8224	1297.6290	1297.6303	-0.0013	-1.000	0	4.53
										YCAQDAFFQVK	1.00	3.526	0.691	1	18/20	2	688.8188	1375.6227	1375.6231	-0.0004	-0.290	0	5.83
										VIGNQSLVNELAFTAR	1.00	4.747	0.645	1	21/30	2	866.4730	1730.9319	1730.9315	0.0004	0.231	0	5.97
										AVVISGAGK	0.98	2.305	0.379	1	12/16	2	401.2451	800.4746	800.4756	-0.0010	-1.246	0	8.80
										VNLLYSR	0.99	2.079	0.368	1	10/12	2	432.7505	863.4870	863.4865	0.0005	0.578	0	8.72
										SPVAVQSTK	1.00	2.583	0.529	1	12/16	2	458.7585	915.5021	915.5025	-0.0004	-0.436	0	8.47
IPI00011448.1	Mucin-13 precursor	MUC13	1.00	1.15	1.00	0.54	Yes	5	14.6%	SDLQRPNPQSPFCVASSLK	1.00	4.879	0.612	1	27/72	3	711.0249	2130.0507	2130.0528	-0.0021	-0.985	0	7.94
										DSQMQNPYSR	1.00	3.683	0.612	1	13/18	2	621.2644	1240.5134	1240.5143	-0.0009	-0.724	0	5.84
										STGFTNLGAEGSVFPK	1.00	4.664	0.614	1	21/30	2	806.4043	1610.7945	1610.7940	0.0005	0.310	0	5.72
										SSSSNFLNYDLTLR	1.00	3.803	0.621	1	19/26	2	808.8994	1615.7849	1615.7842	0.0007	0.433	0	5.55
										HIEEENLIDEDFQNLK	1.00	5.408	0.658	1	25/60	3	662.6532	1984.9400	1984.9378	0.0022	1.107	0	4.08
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.31	0.00	0.64	No	2	6.3%	YTGAGLSGR	1.00	3.027	0.373	1	15/16	2	441.2274	880.4392	880.4403	-0.0011	-1.247	0	8.75
										TQAVFNHTEDYVLLPDER	0.99	2.909	0.438	1	15/68	3	716.3516	2146.0338	2146.0331	0.0007	0.326	0	4.31
IPI00011550.1	Zinc finger CCHC domain-containing protein 3	ZCCHC3	1.00	0.32	0.00	0.26	No	3	5.7%	LALFLR	0.99	1.905	0.453	1	9/10	2	366.7420	731.4681	731.4694	-0.0013	-1.772	0	9.75
										DFVVGALILR	1.00	2.513	0.652	1	15/18	2	551.8346	1101.6557	1101.6546	0.0011	0.997	0	5.84
										TLFILFR	0.96	1.407	0.509	1	7/12	2	455.2815	908.5477	908.5484	-0.0007	-0.769	0	9.41
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	18.2%	RISPVEESEDVSNK	1.00	4.344	0.559	1	21/26	2	794.8943	1587.7729	1587.7740	-0.0011	-0.692	0	4.41
										LEENEVIPK	1.00	3.222	0.408	1	13/16	2	535.7900	1069.5657	1069.5655	0.0002	0.187	0	4.25
										KLEENEVIPK	1.00	3.745	0.510	1	15/18	2	599.8375	1197.6606	1197.6605	0.0001	0.083	0	4.79
										AGSGSQVPTEPK	1.00	3.572	0.495	1	18/22	2	579.2935	1156.5731	1156.5724	0.0007	0.604	0	6.05
										ISPVEESEDVSNK	1.00	3.488	0.622	1	19/24	2	716.8437	1431.6731	1431.6729	0.0002	0.140	0	4.00
IPI00011571.2	Protein disulfide-isomerase A2 precursor	PDIA2	1.00	0.82	1.00	0.65	No	7	15.2%	DAEGIAEWLR	1.00	3.419	0.516	1	16/18	2	580.2907	1158.5681	1158.5669	0.0012	1.034	0	4.14
										LVNLETTK	0.98	2.109	0.347	1	8/14	2	459.2687	916.5235	916.5229	0.0006	0.653	0	6.00
										ELLAGFGEAAPR	1.00	3.743	0.613	1	19/22	2	615.8275	1229.6412	1229.6404	0.0008	0.650	0	4.53
										LEDEAAAQALIGGR	1.00	4.880	0.567	1	19/26	2	707.3703	1412.7246	1412.7260	-0.0014	-0.990	0	4.14
										LFQQFGLTK	1.00	2.870	0.440	1	13/16	2	541.3057	1080.5974	1080.5968	0.0006	0.554	0	8.75
										AAAVLAAESMVVTLAK	1.00	3.461	0.530	1	19/30	2	780.9369	1559.8592	1559.8593	-0.0001	-0.064	0	6.05
										NFEQVAFDETK	1.00	2.837	0.565	1	17/20	2	664.3119	1326.6087	1326.6092	-0.0005	-0.376	0	4.14
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	12.4%	LQLDSPEDAEFIVAK	1.00	4.808	0.552	1	22/28	2	837.9329	1673.8506	1673.8512	-0.0006	-0.358	0	3.92
										HDADGQATLLNLLLR	1.00	4.604	0.614	1	20/28	2	825.4521	1648.8877	1648.8897	-0.0020	-1.212	0	5.21
										SLMPYFLLTQAVR	1.00	3.818	0.596	1	19/24	2	777.9211	1553.8258	1553.8276	-0.0018	-1.157	0	8.46
										FNQVLDQFGEK	1.00	3.661	0.451	1	16/20	2	662.8302	1323.6457	1323.6459	-0.0002	-0.151	0	4.37
										VYEFLDKLDVVR	0.99	2.946	0.575	1	20/44	3	499.2767	1494.8099	1494.8082	0.0017	1.135	1	4.56
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	2.16	0.98	0.85	No	3	19.7%	LNKQDEFGALESVK	1.00	5.694	0.706	1	24/52	3	526.6105	1576.8109	1576.8097	0.0012	0.760	1	4.68
										MTLSNPSELDELMSEEAYEK	1.00	5.477	0.735	1	26/38	2	1174.5114	2347.0108	2347.0083	0.0025	1.064	0	3.83
										QDEFGALESVK	1.00	2.724	0.536	1	15/20	2	611.8011	1221.5859	1221.5877	-0.0018	-1.471	0	4.14
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.18	0.01	0.35	No	3	5.1%	DSVVLSLLK	1.00	2.831	0.398	1	14/16	2	487.3000	972.5865	972.5855	0.0010	1.026	0	5.84
										QLLDLPLDTDLENEK	1.00	3.411	0.664	1	17/28	2	878.4542	1754.8944	1754.8938	0.0006	0.342	0	3.77
										AMGTLLNTAISEVIGK	1.00	4.062	0.666	1	17/30	2	817.4451	1632.8758	1632.8757	0.0001	0.061	0	6.05
IPI00011643.1	Isoform 2 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	3.33	1.00	0.33	Yes	14	27.5%	ACCTTQNCNLALVELQPDR	1.00	4.005	0.648	1	23/72	3	755.0136	2262.0196	2262.0191	0.0005	0.221	0	4.37
										YTSGFDELQR	1.00	3.031	0.632	1	16/18	2	608.2857	1214.5582	1214.5568	0.0014	1.151	0	4.37
										WYYDPTEQICK	1.00	3.602	0.647	1	17/20	2	751.8347	1501.6520	1501.6548	-0.0028	-1.862	0	4.37
										QTEDYCLASNK	1.00	2.920	0.626	1	13/20	2	664.7930	1327.5713	1327.5714	-0.0001	-0.075	0	4.37

										IHFPSDK	0.98	2.202	0.317	1	9/12	2	422.2216	842.4283	842.4287	-0.0004	-0.474	0	6.74
										EEECILACR	0.99	2.455	0.418	1	12/16	2	590.2603	1178.5055	1178.5060	-0.0005	-0.424	0	4.25
										KDVFGLR	0.99	2.313	0.369	1	11/12	2	417.7452	833.4777	833.4759	0.0018	2.154	0	8.75
										SFVYGGCLGNK	1.00	3.485	0.605	1	17/20	2	601.2871	1200.5598	1200.5597	0.0001	0.083	0	7.92
										RGWDCVR	1.00	2.995	0.369	1	12/12	2	474.7271	947.4397	947.4396	0.0001	0.105	0	8.25
										GVQGPSMER	1.00	2.465	0.540	1	12/16	2	488.7295	975.4452	975.4444	0.0008	0.818	0	6.00
										FTYGGCYGNK	1.00	2.497	0.531	1	15/18	2	583.7504	1165.4874	1165.4862	0.0012	1.028	0	8.18
										EGFINYLTR	1.00	2.504	0.463	1	12/16	2	556.7904	1111.5675	1111.5662	0.0013	1.167	0	6.10
										VQPQEPLVLK	0.99	1.943	0.491	1	11/18	2	575.8452	1149.6754	1149.6758	-0.0004	-0.347	0	5.97
										TQGFGGSGIPK	0.96	2.284	0.291	1	12/20	2	524.7747	1047.5357	1047.5349	0.0008	0.762	0	8.41
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.12	0.82	0.15	Yes	3	2.5%	ETFLDPFVLR	1.00	2.512	0.468	1	9/18	2	618.8348	1235.6574	1235.6550	0.0024	1.939	0	4.37
										DNSALDPIIHGLK	1.00	3.834	0.577	1	19/24	2	696.8777	1391.7405	1391.7409	-0.0004	-0.287	0	5.21
										DDYFVSGAGLPGR	1.00	3.439	0.615	1	16/24	2	677.3253	1352.6357	1352.6361	-0.0004	-0.295	0	4.21
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	1.15	0.01	0.46	No	6	22.3%	GTMVTIEGPR	1.00	2.688	0.494	1	14/18	2	538.7739	1075.5342	1075.5332	0.0010	0.928	0	6.00
										YVDTPFGKPSDALILGK	1.00	4.035	0.601	1	17/32	2	910.9933	1819.9706	1819.9720	-0.0014	-0.768	0	5.96
										NMAQFSVLLPR	1.00	3.609	0.463	1	17/20	2	646.3450	1290.6769	1290.6754	0.0015	1.160	0	9.75
										PSDALILGK	1.00	3.685	0.590	1	15/16	2	457.2713	912.5279	912.5280	-0.0001	-0.109	0	6.26
										AESFMFR	0.98	1.935	0.395	1	10/12	2	452.2051	902.3957	902.3956	0.0001	0.111	0	6.05
										IGIIGGTGLDDPEILEGR	1.00	3.894	0.649	1	20/34	2	912.9887	1823.9621	1823.9629	-0.0008	-0.438	0	3.92
IPI00011898.2	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	1.00	0.15	0.06	0.31	No	2	3.1%	VFQNEVLGTLQR	1.00	4.003	0.598	1	18/22	2	702.3857	1402.7567	1402.7569	-0.0002	-0.142	0	5.97
										YCALLLPLLK	1.00	2.947	0.594	1	14/18	2	602.3621	1202.7104	1202.7097	0.0007	0.581	0	8.20
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.50	0.00	0.34	No	3	12.2%	SCENLAPFNTALK	1.00	3.747	0.487	1	15/24	2	732.8612	1463.7085	1463.7079	0.0006	0.409	0	5.72
										FSIQTMCPIEGEGNIAR	1.00	3.831	0.646	1	18/32	2	969.9560	1937.8929	1937.8975	-0.0046	-2.371	0	4.53
										FLFSLFGQK	1.00	2.946	0.518	1	13/16	2	543.8028	1085.5910	1085.5910	0.0000	0.000	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	2.46	1.00	0.72	No	7	24.7%	LVQAFQYTDK	1.00	3.448	0.629	1	16/18	2	606.8166	1211.6184	1211.6186	-0.0002	-0.165	0	5.83
										GLFIIDDK	1.00	2.691	0.506	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										IPLLSDLTHQISK	1.00	4.006	0.578	1	15/24	2	732.9247	1463.8324	1463.8348	-0.0024	-1.637	0	6.74
										QITLNDLPVGR	1.00	2.880	0.468	1	14/20	2	613.3486	1224.6836	1224.6826	0.0010	0.815	0	5.84
										GLFIIDDKGILR	0.99	2.823	0.566	1	19/44	3	453.9380	1358.7919	1358.7922	-0.0003	-0.220	1	5.96
										DYGVYLEDSGHTLR	1.00	4.905	0.630	1	22/26	2	812.8837	1623.7503	1623.7529	-0.0026	-1.599	0	4.54
										SVDETLR	0.99	2.119	0.416	1	11/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	5.06	0.00	0.51	No	18	37.5%	LDEAVAEAHLGK	1.00	3.626	0.586	1	22/44	3	418.2226	1251.6450	1251.6459	-0.0009	-0.717	0	4.65
										KALDIAENEMPGLMR	1.00	4.088	0.546	1	26/56	3	573.9516	1718.8353	1718.8331	0.0022	1.278	0	4.68
										WLNENAVEK	0.99	2.737	0.319	1	15/16	2	551.7800	1101.5470	1101.5455	0.0015	1.359	0	4.53
										YPVGVHFLPK	1.00	3.135	0.424	1	16/18	2	578.8293	1155.6443	1155.6441	0.0002	0.173	0	8.60
										KLDEAVAEAHLGK	1.00	5.224	0.515	1	19/24	2	690.8777	1379.7392	1379.7409	-0.0017	-1.230	0	5.45
										DGPLNMILDDGGDLTNLIHTK	0.99	2.229	0.589	1	18/80	3	756.7107	2267.1082	2267.1104	-0.0022	-0.969	0	4.13
										GISEETTTGVHNLYK	1.00	4.589	0.520	1	18/28	2	824.9125	1647.8120	1647.8104	0.0016	0.970	0	5.40
										ATDVMIAGK	1.00	2.905	0.623	1	15/16	2	461.2391	920.4625	920.4637	-0.0012	-1.301	0	5.88
										RIILLAEGR	1.00	3.137	0.558	1	14/16	2	520.8324	1039.6502	1039.6502	0.0000	0.000	0	9.60
										VAVVAGYGDVGK	1.00	3.483	0.559	1	20/22	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	5.81
										VPAINVNDSVTK	1.00	4.044	0.720	1	20/22	2	628.8459	1255.6775	1255.6772	0.0003	0.239	0	5.81
										SKFDNLYGCR	0.99	3.594	0.484	1	14/18	2	630.2955	1258.5760	1258.5765	-0.0005	-0.397	1	7.92
										RATDVMIAGK	0.99	2.529	0.338	1	10/18	2	539.2897	1076.5645	1076.5648	-0.0003	-0.278	0	8.75
										IILLAEGR	1.00	2.496	0.510	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	6.00
										YSASKPLK	0.99	2.483	0.378	1	10/14	2	447.2582	892.5014	892.5018	-0.0004	-0.447	0	9.70
										VNIKPQVDR	0.99	2.308	0.358	1	12/16	2	534.8116	1067.6091	1067.6087	0.0004	0.374	0	8.72
										ALDIAENEMPGLMR	1.00	3.820	0.645	1	21/26	2	796.3764	1590.7392	1590.7382	0.0010	0.628	0	4.14
										YPQLLPGIR	1.00	3.364	0.477	1	14/16	2	528.8137	1055.6140	1055.6128	0.0012	1.135	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	9.00	0.00	0.63	No	11	57.8%	LGGSAVISLEGKPL	1.00	3.922	0.614	1	19/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										KAVLFCLSEDKK	1.00	4.293	0.498	1	23/44	3	479.9305	1436.7702	1436.7697	0.0005	0.347	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	5.888	0.764	1	27/38	2	1083.5519	2165.0926	2165.0892	0.0034	1.569	0	3.84
										AVLFCLSEDKK	1.00	3.034	0.629	1	15/20	2	655.3447	1308.6745	1308.6748	-0.0003	-0.229	0	6.10
										VFNDMK	0.99	2.284	0.307	1	9/10	2	377.1836	752.3523	752.3527	-0.0004	-0.530	0	5.81
										MIYASSK	0.96	1.837	0.349	1	10/12	2	400.2046	798.3944	798.3946	-0.0002	-0.250	0	8.34
										HELQANCYEEVKDR	1.00	6.721	0.708	1	34/52	3	597.6090	1789.8050	1789.8053	-0.0003	-0.167	1	4.83
										HELQANCYEEVK	1.00	4.585	0.629	1	19/22	2	760.3459	1518.6762	1518.6773	-0.0011	-0.723	0	4.75
										ASGVAVSDGVIK	1.00	2.638	0.440	1	17/22	2	551.8088	1101.6027	1101.6030	-0.0003	-0.272	0	5.88

										AVLFCLSEDK	1.00	2.742	0.576	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.989	0.636	1	18/20	2	669.3166	1336.6185	1336.6187	-0.0002	-0.149	0	4.37
IPI00012035.2	Isoform A of Membrane cofactor protein precursor	CD46	1.00	0.78	0.85	0.35	Yes	3	6.4%	VLCTPPPK	0.99	2.565	0.356	1	12/14	2	456.2546	910.4942	910.4946	-0.0004	-0.438	0	8.19
										PYYEIGER	0.99	3.003	0.413	1	13/14	2	513.7482	1025.4824	1025.4818	0.0006	0.584	0	4.53
										ATVMFECDK	1.00	2.521	0.519	1	10/16	2	558.7386	1115.4623	1115.4627	-0.0004	-0.358	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	11.59	0.00	0.36	No	11	57.9%	EHYVDLK	0.98	2.089	0.360	1	12/12	2	452.2322	902.4494	902.4498	-0.0004	-0.442	0	5.32
										GLVGEIIKR	1.00	2.517	0.403	1	13/16	2	492.8137	983.6136	983.6128	0.0008	0.812	0	8.75
										GDFCIQVGR	1.00	3.265	0.523	1	14/16	2	526.2531	1050.4929	1050.4917	0.0012	1.140	0	5.83
										FMQASEDLLK	1.00	2.902	0.489	1	16/18	2	599.2946	1196.5753	1196.5747	0.0006	0.501	0	4.37
										VMLGETNPADSKPGTIR	1.00	5.351	0.591	1	18/32	2	893.4618	1784.9107	1784.9091	0.0016	0.895	0	6.04
										GLVGEIIK	0.99	2.076	0.444	1	12/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	4.240	0.578	1	24/52	3	495.9108	1484.7119	1484.7107	0.0012	0.807	0	4.65
										DRPFFAGLVK	1.00	3.037	0.472	1	13/18	2	575.3244	1148.6349	1148.6342	0.0007	0.608	0	8.75
										VMLGETNPADSK	1.00	3.775	0.554	1	18/22	2	639.3057	1276.5963	1276.5969	-0.0006	-0.469	0	4.37
										TFIAIKPDGVQR	1.00	3.618	0.568	1	13/22	2	672.8853	1343.7545	1343.7561	-0.0016	-1.189	0	8.41
										PFFAGLVK	0.98	2.462	0.472	1	13/14	2	439.7604	877.5062	877.5062	0.0000	0.000	0	9.18
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.94	0.00	0.08	No	15	23.9%	GFCFLEYEDHK	1.00	2.464	0.616	1	17/40	3	482.2116	1443.6135	1443.6129	0.0006	0.415	0	4.65
										TLIEAGLPQK	1.00	2.817	0.407	1	14/18	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	5.66
										TKENILEEFSK	0.97	4.036	0.462	1	16/20	2	669.3510	1336.6894	1336.6874	0.0020	1.494	1	4.78
										TGYTLDVTTGQR	1.00	3.166	0.564	1	17/22	2	656.3306	1310.6474	1310.6466	0.0008	0.609	0	5.50
										LMMDPLSGQNR	1.00	3.626	0.499	1	16/20	2	647.2999	1292.5852	1292.5853	-0.0001	-0.077	0	5.84
										DYAFVHFEDR	0.98	2.205	0.466	1	15/36	3	433.5315	1297.5721	1297.5728	-0.0007	-0.538	0	4.54
										DLYEDELVPLFEK	1.00	2.344	0.495	1	13/24	2	805.4034	1608.7937	1608.7923	0.0014	0.869	0	3.83
										AGPIWDLR	1.00	2.555	0.527	1	11/14	2	464.2560	926.4979	926.4974	0.0005	0.539	0	5.88
										LKDYAFVHFEDR	1.00	3.445	0.582	1	21/44	3	513.9245	1538.7530	1538.7518	0.0012	0.778	1	5.38
										GYAFITFCGK	1.00	3.258	0.693	1	15/18	2	582.2813	1162.5495	1162.5481	0.0014	1.202	0	8.20
										VTEGLVDVILYHQPDDK	1.00	4.453	0.619	1	19/32	2	971.0018	1939.9878	1939.9891	-0.0013	-0.669	0	4.22
										LFVGSIPK	0.98	2.141	0.332	1	13/14	2	430.7656	859.5165	859.5167	-0.0002	-0.232	0	8.75
										EFNEEGALSVLQQFK	1.00	3.599	0.536	1	15/28	2	869.9360	1737.8580	1737.8574	0.0006	0.345	0	4.25
										NLATTVTEEILEK	1.00	4.356	0.543	1	19/24	2	730.8958	1459.7722	1459.7770	-0.0048	-3.284	0	4.25
										ENILEEFSK	0.99	2.549	0.359	1	12/16	2	554.7797	1107.5456	1107.5448	0.0008	0.721	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.82	0.58	0.64	Yes	6	11.8%	NFNIHGTNK	1.00	2.808	0.354	1	11/16	2	522.7647	1043.5154	1043.5148	0.0006	0.574	0	8.76
										IQEPNTFPAILR	1.00	3.316	0.432	1	14/22	2	699.8906	1397.7660	1397.7667	-0.0007	-0.500	0	6.00
										AFQNVFAPR	1.00	2.994	0.402	1	13/16	2	525.2800	1048.5467	1048.5454	0.0013	1.237	0	9.79
										TPGVFDPGYR	1.00	2.989	0.554	1	14/18	2	554.7747	1107.5356	1107.5349	0.0007	0.631	0	5.50
										SDVLVEYQGEGR	1.00	3.833	0.644	1	17/22	2	676.3281	1350.6422	1350.6416	0.0006	0.444	0	4.14
										TQMDGMSLLPILR	1.00	3.879	0.625	1	14/24	2	753.8864	1505.7569	1505.7582	-0.0013	-0.862	0	5.50
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.00	0.13	0.79	No	3	14.9%	YEHDDIVSTVSVLSSGTQAVSGSK	1.00	4.610	0.597	1	24/92	3	822.7380	2465.1914	2465.1922	-0.0008	-0.324	0	4.54
										DSVFLSCSEDNR	1.00	2.776	0.391	1	16/22	2	714.8066	1427.5996	1427.5987	0.0009	0.630	0	4.03
										SDGALLLGASSLSGR	1.00	4.374	0.633	1	20/28	2	702.3781	1402.7431	1402.7416	0.0015	1.068	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.84	0.00	0.44	No	13	20.7%	AVPLALALISVSNPR	1.00	3.301	0.797	1	15/28	2	760.9616	1519.9103	1519.9086	0.0017	1.117	0	9.79
										QLQDELEMLVER	1.00	3.805	0.479	1	15/22	2	759.8771	1517.7403	1517.7396	0.0007	0.461	0	4.00
										FAADIISVLAMTMSGER	1.00	4.066	0.677	1	18/32	2	922.4501	1842.8847	1842.8856	-0.0009	-0.488	0	4.37
										EDVLTLLLPVMGDSK	1.00	3.007	0.500	1	13/28	2	823.4395	1644.8650	1644.8644	0.0006	0.364	0	4.03
										DTSLYRPALEELRR	0.99	3.821	0.389	1	18/52	3	573.6443	1717.9121	1717.9111	0.0010	0.581	0	6.18
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.205	0.672	1	28/88	3	740.0415	2217.1005	2217.1026	-0.0021	-0.946	0	6.11
										MLVTFDEELRPLPVSVR	0.99	2.394	0.487	1	20/64	3	673.0311	2016.0717	2016.0714	0.0003	0.149	0	4.68
										LNILDTLSK	1.00	2.730	0.339	1	12/16	2	508.8030	1015.5927	1015.5914	0.0013	1.278	0	5.84
										DPNNLFMVR	1.00	3.118	0.354	1	13/16	2	561.2740	1120.5339	1120.5335	0.0004	0.356	0	5.84
										SHYVLYGLVAAMQPR	1.00	4.120	0.608	1	24/56	3	574.2995	1719.8792	1719.8767	0.0025	1.451	0	8.33
										EPLLTLVK	0.97	1.677	0.433	1	8/14	2	456.7919	911.5691	911.5692	-0.0001	-0.110	0	6.10
										VGQAVDVVGQAGKPK	1.00	3.513	0.549	1	21/56	3	484.9438	1451.8102	1451.8096	0.0006	0.412	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	4.716	0.609	1	29/72	3	693.7042	2078.0899	2078.0909	-0.0010	-0.481	0	6.61
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.25	1.00	0.34	Yes	4	6.7%	DFPDDVIQFAR	1.00	2.935	0.370	1	15/20	2	661.8224	1321.6314	1321.6303	0.0011	0.831	0	3.93
										LFVGAENHVASLNLDNISK	1.00	3.414	0.491	1	15/72	3	681.0286	2040.0657	2040.0640	0.0017	0.832	0	5.32
										ETAVEAAPALGR	1.00	3.822	0.473	1	16/22	2	592.8171	1183.6194	1183.6197	-0.0003	-0.253	0	4.53
										HQLYVASR	1.00	2.588	0.501	1	13/14	2	487.2643	972.5140	972.5141	-0.0001	-0.103	0	8.75
IPI00012369.1	Mitotic spindle assembly checkpoint	MAD2L1	1.00	0.39	0.00	0.54	No	2	8.8%	VNSMVAYK	1.00	2.744	0.520	1	12/14	2	464.2339	926.4533	926.4532	0.0001	0.108	0	8.56

	protein MAD2A									GIYPSETFTR	0.96	1.891	0.362	1	14/18	2	585.7931	1169.5724	1169.5717	0.0007	0.598	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	2.83	0.00	0.67	No	7	24.5%	SMQGFPFYDKPMR	1.00	3.237	0.565	1	22/48	3	545.9146	1634.7231	1634.7221	0.0010	0.611	0	8.31
										GQAFVIFK	1.00	2.713	0.466	1	11/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	5.228	0.666	1	33/116	3	963.1687	2886.4857	2886.4844	0.0013	0.450	0	11.00
										SMQGFPFYDK	1.00	3.701	0.634	1	15/18	2	618.2737	1234.5344	1234.5329	0.0015	1.213	0	5.55
										AVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	4.595	0.657	1	27/112	3	920.4704	2758.3895	2758.3895	0.0000	0.000	0	9.79
										EVSSATNALR	1.00	3.129	0.360	1	13/18	2	524.2751	1046.5355	1046.5356	-0.0001	-0.095	0	6.10
										TDSDIIAK	0.98	2.251	0.334	1	11/14	2	431.7295	861.4439	861.4444	-0.0005	-0.579	0	4.21
IPI00012386.1	Cochlin precursor	COCH	1.00	3.64	1.00	0.66	No	18	37.3%	YVKPLVQK	0.98	2.259	0.334	1	10/14	2	487.8053	973.5960	973.5961	-0.0001	-0.103	0	9.70
										FFTVDAGVR	1.00	2.694	0.388	1	12/16	2	506.2665	1010.5197	1010.5185	0.0012	1.185	0	5.84
										WSASFTVTK	1.00	2.354	0.434	1	10/16	2	513.7664	1025.5195	1025.5182	0.0013	1.265	0	8.75
										EFTGLEPIVSDVIR	1.00	3.534	0.579	1	16/26	2	787.9249	1573.8351	1573.8352	-0.0001	-0.064	0	4.14
										ENVLAVIR	0.98	2.049	0.390	1	10/14	2	457.2769	912.5387	912.5393	-0.0006	-0.656	0	6.10
										LMLEFVSNIAK	1.00	3.891	0.487	1	18/20	2	640.8496	1279.6854	1279.6846	0.0008	0.624	0	6.00
										TEFSFTDYSTK	1.00	3.775	0.642	1	17/20	2	663.2984	1324.5813	1324.5823	-0.0010	-0.754	0	4.37
										ESHAFFTR	0.99	1.525	0.557	2	10/14	2	497.7407	993.4677	993.4668	0.0009	0.904	0	6.85
										EFGVNVFIVSVAK	1.00	3.612	0.694	1	16/24	2	704.8954	1407.7748	1407.7762	-0.0014	-0.993	0	6.10
										VALMLGIGTEGPHVGLVQASEHPK	1.00	4.398	0.686	1	37/138	4	614.8296	2455.2897	2455.2893	0.0004	0.163	0	6.00
										IAAVQFTYDQR	1.00	4.044	0.631	1	16/20	2	656.3382	1310.6605	1310.6619	-0.0014	-1.067	0	5.84
										GVISNSGGPVR	1.00	3.145	0.478	1	15/20	2	521.7856	1041.5570	1041.5567	0.0003	0.288	0	9.75
										LCTHEQMMCSK	1.00	1.944	0.709	1	15/40	3	486.1944	1455.5608	1455.5615	-0.0007	-0.480	0	6.73
										TFEISDIGAK	1.00	2.874	0.608	1	16/18	2	540.7822	1079.5515	1079.5499	0.0016	1.479	0	4.37
										IEFYLK	0.99	2.072	0.381	1	9/10	2	406.7313	811.4471	811.4480	-0.0009	-1.106	0	6.00
										YMSGGTATGDAISFTVR	1.00	5.308	0.714	1	21/32	2	875.4093	1748.8025	1748.8040	-0.0015	-0.857	0	5.84
										PIPEELGMVQDVTFVDK	1.00	6.143	0.656	1	32/64	3	644.9923	1931.9544	1931.9550	-0.0006	-0.310	0	3.92
										DVLFAIK	0.99	2.216	0.340	1	10/12	2	403.2445	804.4741	804.4745	-0.0004	-0.496	0	5.84
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.91	1.00	0.78	No	7	13.7%	YEDFGPLFTAK	1.00	3.818	0.633	1	15/20	2	644.3164	1286.6194	1286.6183	0.0011	0.854	0	4.37
										DNYPPSFK	0.99	2.313	0.356	1	9/14	2	484.2296	966.4457	966.4447	0.0010	1.033	0	5.83
										AILGATEVK	0.99	2.166	0.398	1	13/16	2	451.2713	900.5281	900.5280	0.0001	0.111	0	6.05
										HGGFYTCSDR	1.00	3.567	0.734	1	17/18	2	600.2486	1198.4843	1198.4826	0.0017	1.416	0	6.73
										YIVLTSK	1.00	2.234	0.509	1	11/12	2	412.2498	822.4849	822.4851	-0.0002	-0.243	0	8.59
										FDPTWESLDAR	1.00	3.589	0.401	1	18/20	2	668.8120	1335.6097	1335.6095	0.0002	0.150	0	4.03
										LVYAIFLK	1.00	2.473	0.544	1	11/14	2	483.8048	965.5956	965.5950	0.0006	0.620	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.98	0.00	0.50	No	9	26.2%	FYVHNDIFR	1.00	3.221	0.472	1	14/16	2	605.8038	1209.5920	1209.5931	-0.0011	-0.908	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.321	0.572	1	22/30	2	877.9427	1753.8716	1753.8709	0.0007	0.399	0	6.00
										EAGEQGDIEPR	1.00	3.096	0.593	1	13/20	2	600.7782	1199.5410	1199.5418	-0.0008	-0.666	0	4.00
										PADAVYGQK	0.99	3.206	0.409	1	15/16	2	474.7429	947.4709	947.4712	-0.0003	-0.316	0	6.26
										VMSQNFTNCHTK	0.99	3.000	0.483	1	20/44	3	494.8870	1481.6422	1481.6391	0.0031	2.088	0	8.20
										NSSYVHGGLDSNGKPADAVYGQK	1.00	4.690	0.474	1	26/88	3	788.7120	2363.1126	2363.1142	-0.0016	-0.676	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	5.002	0.561	1	23/34	2	942.9685	1883.9234	1883.9225	0.0009	0.477	0	4.03
										HPDSHQLFIGNLPHEVDK	1.00	3.331	0.463	1	29/102	4	521.5144	2082.0290	2082.0283	0.0007	0.336	0	5.73
										QYYTLLNQAPDMLHR	1.00	3.631	0.603	1	18/56	3	626.9771	1877.9084	1877.9094	-0.0010	-0.532	0	6.74
IPI00012450.4	N-myc-interactor	NMI	1.00	0.55	0.00	0.44	No	4	16.9%	INVTEIPDTLR	1.00	3.401	0.375	1	13/20	2	635.8537	1269.6933	1269.6929	0.0004	0.315	0	4.37
										GLIDEITK	0.98	1.982	0.423	1	10/14	2	444.7555	887.4957	887.4964	-0.0007	-0.787	0	4.37
										GQALITFEKEEVAQNVVSMSK	1.00	4.496	0.537	1	24/80	3	775.3983	2323.1735	2323.1730	0.0005	0.215	1	4.79
										VTVSPYTEIHLK	1.00	2.595	0.554	1	15/44	3	462.9258	1385.7547	1385.7555	-0.0008	-0.576	0	6.72
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.45	0.02	0.24	No	5	10.7%	DGTAGIPNLQLYDVK	1.00	3.216	0.599	1	16/28	2	802.4199	1602.8259	1602.8253	0.0006	0.374	0	4.21
										INDFVLSPGPQPYK	0.99	2.869	0.375	1	13/26	2	787.9143	1573.8154	1573.8140	0.0014	0.888	0	5.83
										TITYQAVPSEVPNEEPK	1.00	3.176	0.616	1	13/32	2	951.4782	1900.9432	1900.9418	0.0014	0.736	0	4.25
										VNIISVTNK	1.00	2.885	0.446	1	14/16	2	494.2953	986.5758	986.5760	-0.0002	-0.202	0	8.72
										GLLHSFDLLK	1.00	2.862	0.508	1	14/18	2	571.8320	1141.6493	1141.6495	-0.0002	-0.175	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	8.1%	VVAIGECGLDFDR	1.00	3.123	0.675	1	16/24	2	725.8534	1449.6921	1449.6922	-0.0001	-0.069	0	4.03
										HQDDLQDVIGR	1.00	3.960	0.677	1	18/20	2	648.3206	1294.6269	1294.6266	0.0003	0.231	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	4.093	0.463	1	23/40	3	416.5629	1246.6673	1246.6670	0.0003	0.240	0	5.37
										LIDLHSPSEIVK	1.00	3.285	0.369	1	11/22	2	675.8850	1349.7551	1349.7555	-0.0004	-0.296	0	5.32
IPI00012501.1	Isoform 1 of Regenerating islet-derived protein 4 precursor	REG4	1.00	1.78	1.00	0.90	No	4	29.1%	EASTIAEYISGYQR	1.00	4.032	0.565	1	18/26	2	794.3861	1586.7579	1586.7577	0.0002	0.126	0	4.53
										SQPIWIGLHDPQK	1.00	3.400	0.587	1	16/24	2	759.9068	1517.7993	1517.7991	0.0002	0.132	0	6.46
										SNCYGYFR	1.00	2.607	0.436	1	11/14	2	533.7242	1065.4334	1065.4338	-0.0004	-0.375	0	7.92

										PSCAPGWFYHK	1.00	4.303	0.570	1	23/40	3	450.5414	1348.6017	1348.6023	-0.0006	-0.444	0	8.61
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.16	1.00	0.79	No	14	24.6%	SDVYCEVCEFLVK	1.00	3.748	0.720	1	20/24	2	824.3733	1646.7336	1646.7320	0.0016	0.970	0	4.14
										EILDAFDK	0.99	1.971	0.482	1	8/14	2	475.7451	949.4760	949.4757	0.0003	0.315	0	4.03
										LVGYLDR	1.00	2.464	0.502	1	11/12	2	418.2373	834.4604	834.4600	0.0004	0.478	0	5.84
										HLAELNHQK	1.00	4.267	0.488	1	18/32	3	363.8648	1088.5708	1088.5727	-0.0019	-1.741	0	6.92
										GCSFLPDPYQK	1.00	2.760	0.483	1	13/20	2	656.3055	1310.5975	1310.5965	0.0010	0.762	0	5.83
										DGGFCEVCK	0.99	2.160	0.401	1	10/16	2	536.2153	1070.4167	1070.4161	0.0006	0.560	0	4.37
										NVIPALELVEPIK	1.00	2.884	0.686	1	16/24	2	717.9320	1433.8502	1433.8494	0.0008	0.557	0	4.53
										KLVGYLDR	1.00	2.966	0.499	1	12/14	2	482.2847	962.5547	962.5549	-0.0002	-0.207	0	8.59
										NVIPALELVEPIKK	1.00	3.535	0.717	1	16/26	2	781.9794	1561.9439	1561.9443	-0.0004	-0.256	0	6.14
										LGPGMADICK	1.00	2.752	0.486	1	10/18	2	539.2570	1076.4999	1076.4995	0.0004	0.371	0	5.83
										QEILAALEK	1.00	1.973	0.522	1	11/16	2	507.7951	1013.5767	1013.5757	0.0010	0.985	0	4.53
										EIVDSYLPVILDIIK	1.00	2.335	0.649	1	13/28	2	865.5029	1728.9925	1728.9913	0.0012	0.693	0	4.03
										LPALTVHVTQPK	1.00	3.863	0.643	1	19/22	2	652.3903	1302.7660	1302.7660	0.0000	0.000	0	8.76
										EMPMQTLVPAK	0.98	2.093	0.425	1	13/20	2	638.8174	1275.6190	1275.6203	-0.0013	-1.018	0	6.10
IPI00012540.1	Prominin-1 precursor	PROM1	1.00	0.81	1.00	0.60	Yes	10	14.2%	SLHQQSTQLSSSLTSVK	1.00	3.950	0.637	1	24/64	3	610.9900	1829.9461	1829.9483	-0.0022	-1.200	0	8.49
										QTTTVVAGIK	0.98	2.158	0.345	1	11/18	2	509.3006	1016.5871	1016.5866	0.0005	0.491	0	8.75
										NLQDFAACGIDR	1.00	3.796	0.593	1	16/22	2	690.3222	1378.6311	1378.6299	0.0012	0.869	0	4.21
										LRPNIIPVLDEIK	1.00	3.082	0.496	1	17/24	2	760.4640	1518.9134	1518.9134	0.0000	0.000	0	6.07
										TLLNETPEQIK	1.00	3.568	0.476	1	15/20	2	643.3535	1284.6926	1284.6925	0.0001	0.078	0	4.53
										LTFEQVYSDCK	1.00	3.707	0.606	1	15/20	2	695.3214	1388.6275	1388.6282	-0.0007	-0.503	0	4.37
										MDSEDVYDDVETIPMK	1.00	2.475	0.632	1	19/30	2	959.9003	1917.7870	1917.7860	0.0010	0.521	0	3.66
										KLADSNFK	0.99	2.332	0.336	1	10/14	2	461.7533	921.4918	921.4920	-0.0002	-0.217	0	8.59
										LSLSQLNSNPELR	1.00	3.829	0.514	1	19/24	2	735.8992	1469.7846	1469.7838	0.0008	0.544	0	6.00
										MNYDSYLAQTGK	1.00	4.290	0.557	1	19/22	2	703.8165	1405.6190	1405.6184	0.0006	0.426	0	5.59
IPI00012575.1	Pirin	PIR	1.00	0.78	0.04	0.49	No	4	16.2%	NLDPFLLFDEFK	1.00	2.451	0.515	1	14/22	2	749.3848	1496.7549	1496.7551	-0.0002	-0.133	0	4.03
										TPTLYLDFK	1.00	3.123	0.537	1	14/16	2	549.2975	1096.5816	1096.5805	0.0011	1.001	0	5.50
										MVEPQYQELK	1.00	2.810	0.458	1	15/18	2	640.8132	1279.6109	1279.6118	-0.0009	-0.702	0	4.53
										DGVTVAVISGEALGIK	1.00	3.476	0.572	1	22/30	2	764.9327	1527.8509	1527.8508	0.0001	0.065	0	4.37
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.59	0.00	0.56	No	3	7.1%	NPPIDDLIK	1.00	2.121	0.503	1	14/16	2	512.7873	1023.5613	1023.5601	0.0012	1.170	0	4.21
										SGILPILVHCLER	1.00	3.246	0.547	1	15/24	2	753.9267	1505.8370	1505.8388	-0.0018	-1.194	0	6.46
										EAAWAISNLTISGRK	0.96	1.966	0.392	1	11/28	2	808.9414	1615.8680	1615.8682	-0.0002	-0.124	0	8.85
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	3.13	0.84	0.71	Yes	16	25.2%	GSIVWQEVFDDK	1.00	4.285	0.593	1	18/22	2	711.8486	1421.6830	1421.6827	0.0003	0.211	0	4.03
										LAPGTIVEVWK	0.99	2.030	0.468	1	10/20	2	606.8530	1211.6922	1211.6914	0.0008	0.659	0	6.00
										YHGYIFGFYK	1.00	2.731	0.515	1	16/18	2	647.8164	1293.6203	1293.6182	0.0021	1.621	0	8.44
										GFGTDFK	0.96	1.655	0.401	1	9/12	2	386.1872	770.3595	770.3599	-0.0004	-0.518	0	5.84
										DSAYPEELSR	0.98	2.394	0.350	1	10/18	2	583.7698	1165.5239	1165.5251	-0.0012	-1.028	0	4.14
										VEPLDFGGTQK	1.00	2.152	0.681	1	15/20	2	595.8062	1189.5987	1189.5979	0.0008	0.671	0	4.37
										KLESFYIQK	0.99	2.477	0.372	1	13/16	2	578.3241	1154.6337	1154.6336	0.0001	0.087	0	8.50
										LESFYIQK	0.97	2.505	0.233	1	11/14	2	514.2766	1026.5394	1026.5386	0.0008	0.778	0	6.00
										MVIEYAR	0.99	2.066	0.438	1	11/12	2	441.2311	880.4480	880.4477	0.0003	0.340	0	5.75
										GSYSLSHVYTPNDVR	1.00	4.861	0.533	1	18/28	2	847.9103	1693.8064	1693.8060	0.0004	0.236	0	6.74
										IQDFMR	0.97	1.558	0.481	1	8/10	2	413.1998	824.3845	824.3851	-0.0006	-0.726	0	5.84
										VLDIIATINK	1.00	3.545	0.596	1	14/18	2	550.3397	1098.6645	1098.6649	-0.0004	-0.363	0	5.81
										PGPALWPLPLSVK	1.00	3.160	0.618	1	14/24	2	687.9108	1373.8070	1373.8071	-0.0001	-0.073	0	9.18
										GSIVWQEVFDDKAK	0.96	2.381	0.516	1	16/52	3	541.2789	1620.8157	1620.8148	0.0009	0.554	1	4.56
										TLDAMAFNK	1.00	3.616	0.523	1	14/16	2	513.7499	1025.4851	1025.4852	-0.0001	-0.097	0	5.50
										DMDDAYDR	1.00	1.955	0.546	1	11/14	2	500.6875	999.3607	999.3604	0.0003	0.300	0	3.77
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	4.016	0.529	1	16/20	2	659.8719	1317.7292	1317.7293	-0.0001	-0.076	1	5.96
										AALQELLSK	1.00	3.420	0.486	1	15/16	2	486.7898	971.5658	971.5651	0.0007	0.719	0	6.05
										LNNLVLFDK	1.00	2.825	0.397	1	14/16	2	538.3109	1074.6086	1074.6073	0.0013	1.208	0	5.84
										LITPAVVSER	1.00	1.916	0.553	1	11/18	2	542.8217	1083.6294	1083.6288	0.0006	0.553	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.67	0.00	0.54	No	4	14.5%	EGDLLFTVAK	1.00	2.993	0.554	1	13/18	2	546.8004	1091.5867	1091.5863	0.0004	0.366	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.526	0.555	1	23/60	3	560.6145	1678.8241	1678.8216	0.0025	1.487	0	6.92
										SYSSGGEDGYVR	1.00	3.364	0.630	1	16/22	2	638.7757	1275.5357	1275.5368	-0.0011	-0.861	0	4.37
										SGEVLVNVK	1.00	3.215	0.461	1	14/16	2	472.7742	943.5334	943.5338	-0.0004	-0.423	0	5.72
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.78	0.00	0.44	No	4	15.0%	DFIIFEAAPQETR	1.00	3.446	0.506	1	14/24	2	768.8883	1535.7628	1535.7620	0.0008	0.520	0	4.14
										EILVEESNVQR	0.96	2.990	0.460	1	17/20	2	658.3462	1314.6737	1314.6779	-0.0042	-3.190	0	4.25

										QITQVYGFYDECLR	1.00	3.912	0.611	1	15/26	2	896.4222	1790.8291	1790.8298	-0.0007	-0.390	0	4.37
										KPVADYFL	1.00	2.089	0.541	1	12/14	2	476.7606	951.5065	951.5066	-0.0001	-0.105	0	5.83
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa	PPP2R5C	1.00	0.19	0.00	0.25	No	2	5.2%	FLESPDFQPNIAK	1.00	3.728	0.503	1	16/24	2	753.3854	1504.7558	1504.7562	-0.0004	-0.266	0	4.37
										DSTLTEPVVMALLK	1.00	2.640	0.495	1	17/26	2	766.9156	1531.8161	1531.8167	-0.0006	-0.391	0	4.37
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.51	0.00	0.20	No	11	13.4%	SATLASIDAELQK	1.00	4.018	0.464	1	20/24	2	673.8617	1345.7102	1345.7089	0.0013	0.965	0	4.37
										LFVQDLATR	0.99	2.997	0.287	1	14/16	2	531.8007	1061.5884	1061.5869	0.0015	1.410	0	5.84
										HVAVTNMNEHSSR	0.98	1.815	0.511	1	17/48	3	499.9003	1496.6804	1496.6790	0.0014	0.934	0	6.92
										AAEMMASLLK	1.00	3.428	0.331	1	14/18	2	548.7725	1095.5296	1095.5304	-0.0008	-0.729	0	6.05
										LYLVDLAGSEK	1.00	2.934	0.501	1	15/20	2	604.3321	1206.6498	1206.6496	0.0002	0.166	0	4.37
										TGAEGAVLDEAK	1.00	3.627	0.455	1	16/22	2	580.7933	1159.5727	1159.5721	0.0006	0.517	0	4.14
										ISFLENNLEQLTK	1.00	3.818	0.470	1	16/24	2	774.9170	1547.8196	1547.8195	0.0001	0.065	0	4.53
										TQMLDQEELLASTR	1.00	3.929	0.620	1	21/26	2	825.9038	1649.7915	1649.7931	-0.0016	-0.969	0	4.14
										SLTEYLQNVEQK	1.00	3.829	0.573	1	17/22	2	726.3725	1450.7304	1450.7304	0.0000	0.000	0	4.53
										SHSIFLINVK	1.00	2.660	0.564	1	13/18	2	579.3375	1156.6603	1156.6604	-0.0001	-0.086	0	8.49
										EYELLSDELNQK	0.98	2.811	0.323	1	15/22	2	740.8619	1479.7085	1479.7093	-0.0008	-0.540	0	4.00
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	7.5%	CGNIASIMVFK	1.00	3.448	0.307	1	16/20	2	628.3123	1254.6096	1254.6101	-0.0005	-0.398	0	8.22
										VTNEFVHINNLK	1.00	2.242	0.571	1	19/44	3	476.5929	1426.7569	1426.7569	0.0000	0.000	0	6.72
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.33	1.00	0.59	No	6	6.7%	DLFSTFTITR	1.00	3.036	0.543	1	15/18	2	600.8166	1199.6187	1199.6186	0.0001	0.083	0	5.84
										HLVLLDTAQAAAAGHR	1.00	6.950	0.661	1	33/60	3	548.6374	1642.8911	1642.8903	0.0008	0.486	0	6.92
										LPVSEGVFVVK	1.00	3.417	0.625	1	16/20	2	587.3475	1172.6802	1172.6805	-0.0003	-0.255	0	6.00
										FDTPLETK	0.99	2.038	0.374	1	10/14	2	475.7451	949.4768	949.4757	0.0011	1.156	0	4.37
										LQETTLVANQLR	1.00	3.758	0.492	1	18/22	2	693.3910	1384.7682	1384.7674	0.0008	0.577	0	6.00
										FQVIVYNPLGR	1.00	3.304	0.486	1	14/20	2	653.3693	1304.7251	1304.7241	0.0010	0.765	0	8.75
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.78	0.00	0.51	No	4	15.1%	YDYVLTGYTR	0.99	3.146	0.424	1	15/18	2	625.8062	1249.5947	1249.5979	-0.0032	-2.557	0	5.83
										KIHSQEEALR	0.96	2.674	0.365	1	16/36	3	404.2228	1209.6453	1209.6466	-0.0013	-1.072	0	6.76
										NPAGSVVMER	1.00	2.538	0.482	1	14/18	2	530.2662	1058.5176	1058.5179	-0.0003	-0.283	0	6.00
										AQAGEGVRPSPMQLELR	1.00	2.965	0.486	1	23/64	3	613.6562	1837.9473	1837.9469	0.0004	0.217	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.33	0.00	0.50	No	11	27.0%	MLFDYLADK	1.00	2.550	0.417	1	13/16	2	558.2757	1114.5377	1114.5369	0.0008	0.717	0	4.21
										HLVFPLLEFLSVK	1.00	3.000	0.760	1	14/24	2	771.4581	1540.9015	1540.9017	-0.0002	-0.130	0	6.75
										LFIFETFCR	1.00	3.168	0.654	1	14/16	2	616.8103	1231.6065	1231.6060	0.0005	0.405	0	5.99
										MFEDPETTR	0.99	2.861	0.356	1	14/16	2	571.2451	1140.4748	1140.4757	-0.0009	-0.788	0	4.14
										LNMTPEEAER	0.98	2.688	0.319	1	15/18	2	603.2770	1204.5379	1204.5394	-0.0015	-1.243	0	4.25
										SQMLAMNIEK	1.00	3.151	0.401	1	14/18	2	598.7861	1195.5571	1195.5577	-0.0006	-0.501	0	5.72
										QEYLDTLYR	1.00	2.171	0.525	1	13/16	2	600.7984	1199.5820	1199.5823	-0.0003	-0.250	0	4.37
										LGHVVMGNNAVSPYQQVIEK	1.00	4.108	0.585	1	21/76	3	733.7124	2198.1146	2198.1154	-0.0008	-0.363	0	6.75
										NLYSDDIPHALR	1.00	2.707	0.673	1	20/44	3	471.9089	1412.7036	1412.7048	-0.0012	-0.848	0	5.21
										VLVPATDR	0.99	1.942	0.464	1	10/14	2	435.7558	869.4965	869.4971	-0.0006	-0.689	0	5.81
										QLQAETEPIVK	1.00	2.655	0.481	1	14/20	2	628.3483	1254.6819	1254.6820	-0.0001	-0.080	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	1.45	0.00	0.34	No	7	18.5%	EYEEEER	0.95	1.560	0.417	1	8/12	2	492.2013	982.3882	982.3880	0.0002	0.203	0	3.98
										QYMEGFNDELEAFK	1.00	3.872	0.561	1	16/26	2	868.8773	1735.7385	1735.7400	-0.0015	-0.863	0	4.00
										TEEDSEEVREQK	0.96	2.197	0.590	1	18/44	3	493.5583	1477.6517	1477.6532	-0.0015	-1.013	1	4.14
										TEEDSEEVR	1.00	2.813	0.507	1	13/16	2	547.2358	1092.4567	1092.4571	-0.0004	-0.366	0	3.91
										EGEEAGPGDPLLEAVPK	1.00	5.629	0.620	1	22/32	2	854.4254	1706.8366	1706.8363	0.0003	0.176	0	3.91
										LQAEAQQLR	0.99	2.927	0.286	1	13/16	2	528.7935	1055.5721	1055.5724	-0.0003	-0.284	0	6.00
										DVQMLQDAISK	1.00	3.885	0.515	1	17/20	2	632.3161	1262.6185	1262.6177	0.0008	0.633	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.93	0.00	0.80	No	4	21.3%	AMIENFNAK	0.97	2.418	0.319	1	13/16	2	527.2553	1052.4947	1052.4961	-0.0014	-1.328	0	6.05
										YYADGEDAYAMK	1.00	3.131	0.739	1	18/22	2	706.7874	1411.5580	1411.5602	-0.0022	-1.556	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	2.961	0.549	1	35/108	4	527.2507	2104.9733	2104.9735	-0.0002	-0.095	0	4.42
										HVVLGAIENK	1.00	2.574	0.578	1	13/18	2	540.3140	1078.6124	1078.6135	-0.0011	-1.018	0	6.75
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.35	0.00	0.17	No	7	10.0%	ELISDNQYR	0.98	2.406	0.348	1	11/16	2	569.2804	1136.5456	1136.5462	-0.0006	-0.527	0	4.37
										LIVNVNDLR	0.99	2.388	0.351	1	13/16	2	528.3140	1054.6136	1054.6135	0.0001	0.095	0	5.84
										TPMENIGLQDSLLSR	1.00	4.040	0.556	1	20/28	2	845.4274	1688.8387	1688.8403	-0.0016	-0.946	0	4.37
										AILCLLLGGVER	0.99	3.401	0.436	1	18/22	2	657.3841	1312.7567	1312.7537	0.0030	2.282	0	6.04
										SVDVILDDDLVDK	1.00	3.833	0.534	1	17/24	2	723.3721	1444.7326	1444.7297	0.0029	2.005	0	3.66
										VALLDVFR	1.00	2.777	0.567	1	13/14	2	466.7818	931.5495	931.5491	0.0004	0.429	0	5.81
										GDINILLIGDPSVAK	0.99	3.301	0.579	1	16/28	2	762.9352	1523.8595	1523.8559	0.0036	2.359	0	4.21
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	2.51	0.00	0.46	No	6	38.2%	AGELTEDEVER	1.00	3.592	0.496	1	15/20	2	624.2911	1246.5683	1246.5677	0.0006	0.481	0	3.91
										VLNTNIDGR	1.00	3.100	0.466	1	14/16	2	501.2724	1000.5317	1000.5302	0.0015	1.496	0	5.81

										IPDWFLNR	1.00	2.816	0.446	1	13/14	2	530.7824	1059.5508	1059.5502	0.0006	0.565	0	5.84
										VITIMQNPR	1.00	2.236	0.461	1	12/16	2	536.3026	1070.5917	1070.5907	0.0010	0.932	0	9.72
										YSQVLANGLDNK	0.96	3.610	0.414	1	16/22	2	661.3410	1320.6634	1320.6674	-0.0040	-3.024	0	5.83
										IAFAITAIK	1.00	3.000	0.548	1	15/16	2	474.2999	946.5858	946.5852	0.0006	0.633	0	8.75
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.56	0.00	0.33	No	15	11.0%	NQGGGLSSSGAGEGQGPK	1.00	4.873	0.545	1	23/34	2	794.3715	1586.7260	1586.7285	-0.0025	-1.574	0	6.00
										INEAVECLLSLK	1.00	3.511	0.520	1	18/22	2	694.8763	1387.7384	1387.7381	0.0003	0.216	0	4.53
										SLYDEVAAQGEVVR	1.00	3.225	0.620	1	21/26	2	768.3886	1534.7621	1534.7627	-0.0006	-0.390	0	4.14
										VIDPVAPR	0.98	2.037	0.375	1	11/14	2	433.7584	865.5025	865.5022	0.0003	0.346	0	5.81
										VAVQGDVVR	0.99	2.520	0.388	1	15/16	2	471.7720	941.5282	941.5294	-0.0012	-1.272	0	5.81
										FVELPGAEMGK	0.97	2.400	0.312	1	10/20	2	597.2972	1192.5797	1192.5798	-0.0001	-0.084	0	4.53
										AYVDDTPAEQMK	1.00	3.485	0.577	1	18/22	2	692.3085	1382.5996	1382.6024	-0.0028	-2.022	0	4.03
										THMVVANTMEDFQK	0.96	2.584	0.391	1	15/52	3	561.5886	1681.7450	1681.7440	0.0010	0.594	0	5.29
										YYTLFGR	0.99	2.156	0.420	1	11/12	2	460.2373	918.4603	918.4600	0.0003	0.326	0	8.59
										MFEIVFEDPK	1.00	2.929	0.594	1	14/18	2	635.8048	1269.5960	1269.5951	0.0009	0.708	0	4.14
										VASQGEVVR	0.99	2.520	0.312	1	13/16	2	472.7616	943.5091	943.5087	0.0004	0.423	0	5.97
										LNLNNTVLSK	1.00	3.470	0.449	1	13/18	2	558.3246	1114.6345	1114.6346	-0.0001	-0.090	0	8.75
										DQDLEPGAPSMGAK	1.00	3.442	0.454	1	18/26	2	716.3247	1430.6347	1430.6348	-0.0001	-0.070	0	4.03
										LTVAENEAETK	1.00	3.415	0.593	1	18/20	2	602.8064	1203.5982	1203.5983	-0.0001	-0.083	0	4.25
										SCQFVAVR	1.00	2.649	0.456	1	12/14	2	483.7449	965.4757	965.4753	0.0004	0.413	0	7.96
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	5.2%	LEETLPVIR	1.00	2.643	0.440	1	13/16	2	535.3162	1068.6190	1068.6179	0.0011	1.027	0	4.53
										LLNFPTIVER	1.00	2.784	0.494	1	11/18	2	601.3506	1200.6867	1200.6867	0.0000	0.000	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.51	0.00	0.71	No	6	19.8%	VAVEYLDPSPEVQK	1.00	3.212	0.541	1	17/26	2	787.4090	1572.8023	1572.8035	-0.0012	-0.762	0	4.14
										VYTLSVSGDR	1.00	2.804	0.527	1	17/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.81
										LYDVPANSMR	0.99	2.271	0.509	1	11/18	2	591.2846	1180.5526	1180.5547	-0.0021	-1.776	0	5.84
										LNQPPEDGISSVK	1.00	3.063	0.476	1	15/24	2	692.3594	1382.7021	1382.7042	-0.0021	-1.517	0	4.37
										VLVWDLR	1.00	2.514	0.411	1	10/12	2	450.7687	899.5224	899.5229	-0.0005	-0.555	0	5.81
										QGYVLSSIEGR	1.00	2.498	0.459	1	14/20	2	604.8171	1207.6201	1207.6197	0.0004	0.331	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	5.11	0.00	0.43	No	44	55.0%	YLDIPK	0.99	2.161	0.399	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	4.551	0.610	1	25/52	3	542.5816	1624.7215	1624.7230	-0.0015	-0.922	0	4.72
										CQLEINFNTLQTK	1.00	4.777	0.566	1	20/24	2	804.9061	1607.8000	1607.7977	0.0023	1.429	0	5.99
										LSNRPAFMPSEGR	1.00	3.424	0.420	1	17/48	3	493.2454	1476.7146	1476.7143	0.0003	0.203	0	9.60
										GISQEQMNEFR	1.00	3.190	0.610	1	14/20	2	677.8064	1353.5981	1353.5983	-0.0002	-0.148	0	4.53
										LASDLLEWIR	1.00	3.429	0.438	1	14/18	2	608.3402	1214.6662	1214.6659	0.0003	0.247	0	4.37
										SFSTALYGESDL	1.00	2.668	0.579	1	15/22	2	645.2984	1288.5830	1288.5823	0.0007	0.542	0	3.67
										DGLGFCALIHR	1.00	2.899	0.425	1	15/20	2	629.8217	1257.6297	1257.6288	0.0009	0.715	0	6.74
										TFTAWCNSHLR	1.00	2.611	0.620	1	17/40	3	464.8874	1391.6404	1391.6405	-0.0001	-0.072	0	7.94
										VPENTMHAMQQK	0.96	1.527	0.514	1	13/22	2	723.3292	1444.6428	1444.6439	-0.0011	-0.760	0	6.72
										DLLLDPAWEK	0.99	2.583	0.396	1	15/18	2	600.3190	1198.6236	1198.6234	0.0002	0.167	0	4.03
										VLAVNQENEQLMEDYEK	1.00	6.775	0.742	1	33/64	3	689.9895	2066.9454	2066.9467	-0.0013	-0.628	0	3.91
										IDQLEGDHQLIQEALIFDNK	0.97	3.192	0.426	1	24/76	3	780.4008	2338.1790	2338.1805	-0.0015	-0.641	0	4.10
										ELPPDQAEYCIAR	1.00	2.663	0.722	1	16/24	2	781.3694	1560.7231	1560.7242	-0.0011	-0.704	0	4.14
										VGWEQLLTTIAR	1.00	3.559	0.525	1	18/22	2	693.8906	1385.7663	1385.7667	-0.0004	-0.288	0	5.97
										HTNYTMEHIR	1.00	4.486	0.593	1	23/36	3	434.5400	1300.5982	1300.5983	-0.0001	-0.077	0	6.92
										DYETATLSEIK	1.00	3.013	0.495	1	17/20	2	635.3141	1268.6147	1268.6136	0.0011	0.866	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.269	0.638	1	18/34	2	1012.4827	2022.9504	2022.9509	-0.0005	-0.247	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.323	0.489	1	22/30	2	888.4276	1774.8409	1774.8407	0.0002	0.113	0	4.10
										TINEVENQILTR	1.00	4.466	0.518	1	17/22	2	715.3859	1428.7578	1428.7573	0.0005	0.350	0	4.53
										DHSGTLGPEEFK	1.00	3.878	0.597	1	16/22	2	658.8095	1315.6034	1315.6044	-0.0010	-0.759	0	4.65
										NYITMDELR	1.00	2.450	0.465	1	14/16	2	585.7766	1169.5399	1169.5387	0.0012	1.024	0	4.37
										ICDQWDNLGALTQK	1.00	4.771	0.516	1	22/26	2	831.4012	1660.7864	1660.7879	-0.0015	-0.902	0	4.21
										ISIEMHGTLEDQLSHLR	1.00	6.289	0.503	1	30/64	3	665.6703	1993.9881	1993.9891	-0.0010	-0.501	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.838	0.607	1	21/30	2	881.9283	1761.8408	1761.8421	-0.0013	-0.737	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	5.905	0.633	1	25/32	2	945.9758	1889.9375	1889.9371	0.0004	0.211	0	4.23
										PAFMPSEGR	0.95	2.458	0.407	1	9/16	2	504.2344	1006.4538	1006.4542	-0.0004	-0.397	0	6.43
										LAILGIHNEVSK	1.00	3.473	0.561	1	18/22	2	647.3799	1292.7447	1292.7452	-0.0005	-0.386	0	6.75
										ASFNHFDR	0.98	2.404	0.299	1	11/14	2	497.2305	992.4466	992.4464	0.0002	0.201	0	6.79
										ETADTDTADQVMASFK	1.00	4.069	0.770	1	25/30	2	873.3804	1744.7481	1744.7462	0.0019	1.088	0	3.84
										SIVNYKPK	0.95	2.002	0.315	1	11/14	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	9.70

										GYEEWLLNEIR	1.00	2.977	0.475	1	15/20	2	711.3566	1420.6994	1420.6987	0.0007	0.492	0	4.25
										HRPELIDYGK	1.00	3.322	0.482	1	22/36	3	409.8875	1226.6404	1226.6408	-0.0004	-0.325	0	6.75
										RDQALTEEHAR	1.00	4.230	0.462	1	24/40	3	442.5567	1324.6476	1324.6484	-0.0008	-0.603	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.385	0.640	1	19/28	2	771.9223	1541.8296	1541.8301	-0.0005	-0.324	0	4.14
										LMLLLEVISGER	1.00	3.580	0.538	1	17/22	2	694.8945	1387.7748	1387.7745	0.0003	0.216	0	4.53
										EGLLLWCQR	1.00	3.345	0.360	1	14/16	2	587.8055	1173.5979	1173.5965	0.0014	1.191	0	6.09
										ASIHEAWTDGK	1.00	3.146	0.494	1	13/20	2	607.7937	1213.5739	1213.5728	0.0011	0.905	0	5.32
										KHEAFESDLAAHQDR	1.00	4.899	0.610	1	33/84	4	439.2118	1752.8187	1752.8180	0.0007	0.398	0	5.31
										ALDFIASK	1.00	2.664	0.580	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										FAIQDISVEETSAK	1.00	4.290	0.550	1	21/26	2	769.3909	1536.7678	1536.7672	0.0006	0.390	0	4.14
										IMSIVDPNR	0.99	2.481	0.391	1	13/16	2	530.7764	1059.5384	1059.5383	0.0001	0.094	0	5.84
										AGTQIENIEEDFR	1.00	3.664	0.605	1	18/24	2	761.3626	1520.7110	1520.7107	0.0003	0.197	0	4.00
										QKDYETATLSEIK	0.98	3.072	0.482	1	22/48	3	509.2630	1524.7685	1524.7672	0.0013	0.851	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	1.28	0.68	0.88	No	5	23.4%	HFIDVGAGVIDEDYR	1.00	3.068	0.556	1	24/56	3	569.2775	1704.8122	1704.8108	0.0014	0.820	0	4.22
										GNVGVVLFNFGK	1.00	3.672	0.558	1	17/22	2	625.8482	1249.6761	1249.6819	-0.0058	-4.634	0	8.75
										TDIQIALPSGCYGR	1.00	3.529	0.541	1	14/26	2	775.8852	1549.7552	1549.7559	-0.0007	-0.451	0	5.50
										LSEHATAPTR	1.00	2.702	0.499	1	18/36	3	361.5245	1081.5504	1081.5516	-0.0012	-1.106	0	6.75
										IAQLICER	0.98	2.595	0.253	1	13/14	2	501.7737	1001.5326	1001.5328	-0.0002	-0.199	0	5.99
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	1.51	1.00	0.83	No	8	22.0%	NMINTFVPSGK	1.00	3.109	0.417	1	14/20	2	604.3106	1206.6076	1206.6067	0.0009	0.745	0	8.75
										WYVVQTNYDR	1.00	2.532	0.433	1	12/18	2	672.3226	1342.6317	1342.6306	0.0011	0.818	0	5.83
										HPFFLDDR	0.99	2.223	0.358	1	9/14	2	523.7563	1045.4985	1045.4981	0.0004	0.382	0	5.21
										DAMWIGFLTR	1.00	3.004	0.491	1	14/18	2	613.3053	1224.5969	1224.5961	0.0008	0.652	0	5.84
										LTVYTTLIDVTK	1.00	3.035	0.672	1	17/22	2	683.8950	1365.7770	1365.7755	0.0015	1.097	0	5.83
										GQFETYLR	0.98	2.025	0.341	1	12/14	2	507.2562	1012.4989	1012.4978	0.0011	1.084	0	6.00
										ESLDVYELDAK	1.00	2.835	0.508	1	15/20	2	641.3141	1280.6133	1280.6136	-0.0003	-0.234	0	3.92
										LPGLLGNFPGPFEEEMK	1.00	3.933	0.551	1	17/32	2	945.9689	1889.9237	1889.9233	0.0004	0.211	0	4.25
IPI00013721.2	Serine/threonine-protein kinase PRP4 homolog	PRPF4B	1.00	0.11	0.00	0.34	No	2	2.6%	ISINQALQHAFIQEK	1.00	3.394	0.558	1	23/56	3	580.6528	1738.9376	1738.9366	0.0010	0.574	0	6.75
										DLLADLIGCQR	1.00	2.691	0.441	1	12/20	2	637.3321	1272.6502	1272.6496	0.0006	0.471	0	4.21
IPI00013723.3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	1.00	0.52	0.00	0.78	No	2	2.6%	TKEEALELINGYIQK	0.99	4.907	0.537	1	26/56	3	583.6525	1747.9341	1747.9356	-0.0015	-0.857	1	4.78
										TGEMSGPVFTDSGIHIILR	1.00	3.511	0.520	1	23/72	3	682.6823	2045.0231	2045.0252	-0.0021	-1.025	0	5.29
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.11	1.00	0.77	Yes	2	1.4%	VYLFTIK	0.98	1.670	0.480	1	8/12	2	442.2680	882.5207	882.5215	-0.0008	-0.904	0	8.56
										VVFNLNTYK	1.00	2.754	0.565	1	14/16	2	549.3031	1096.5916	1096.5917	-0.0001	-0.091	0	8.56
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.22	0.00	0.10	No	2	6.4%	YGEYFPGTGDLR	1.00	3.481	0.682	1	19/22	2	687.8199	1373.6229	1373.6252	-0.0023	-1.672	0	4.37
										LHISPSNMTNQNTNEYLEK	1.00	6.058	0.601	1	37/72	3	750.3549	2248.0429	2248.0430	-0.0001	-0.044	0	5.40
IPI00013789.5	SET and MYND domain-containing protein 5	SMYD5	1.00	0.36	0.39	0.42	No	2	5.0%	GLFATQLIR	1.00	2.939	0.400	1	14/16	2	509.8058	1017.5983	1017.5971	0.0012	1.177	0	9.75
										EQLDAFIDQLYK	1.00	3.218	0.452	1	14/22	2	741.8774	1481.7412	1481.7402	0.0010	0.674	0	4.03
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	8.24	0.00	0.42	No	56	64.7%	YLDIPK	0.99	2.161	0.399	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	4.551	0.610	1	25/52	3	542.5816	1624.7215	1624.7230	-0.0015	-0.922	0	4.72
										VLAGDKNFITAEELR	1.00	5.095	0.608	1	21/28	2	838.4543	1674.8941	1674.8941	0.0000	0.000	1	4.68
										LASDLLEWIR	1.00	3.429	0.438	1	14/18	2	608.3402	1214.6662	1214.6659	0.0003	0.247	0	4.37
										DGLAFNALIHR	1.00	3.058	0.634	1	24/40	3	409.5595	1225.6558	1225.6568	-0.0010	-0.814	0	6.74
										TFTAWCNSHLR	1.00	2.611	0.620	1	17/40	3	464.8874	1391.6404	1391.6405	-0.0001	-0.072	0	7.94
										HRPELIEYDKLR	1.00	4.112	0.577	1	29/66	4	392.9691	1567.8485	1567.8471	0.0014	0.891	1	6.76
										AGTQIENIDEDFRDGLK	1.00	5.413	0.576	1	18/32	2	960.9685	1919.9226	1919.9225	0.0001	0.052	1	4.11
										ICDQWDALGSLTHSR	1.00	5.371	0.637	1	29/56	3	586.9458	1757.8169	1757.8155	0.0014	0.795	0	5.21
										VGWEQLLTTIAR	1.00	3.559	0.525	1	18/22	2	693.8906	1385.7663	1385.7667	-0.0004	-0.288	0	5.97
										EAILAIHK	1.00	2.499	0.435	1	12/14	2	447.7740	893.5332	893.5335	-0.0003	-0.335	0	6.85
										QLEAIDQLHLEYAK	1.00	3.987	0.449	1	20/26	2	835.9410	1669.8690	1669.8675	0.0015	0.897	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.668	0.610	1	25/68	3	683.6797	2048.0167	2048.0174	-0.0007	-0.341	1	4.44
										TINEVENQILTR	1.00	4.466	0.518	1	17/22	2	715.3859	1428.7578	1428.7573	0.0005	0.350	0	4.53
										VLAVNQENEHLMEDYEK	1.00	6.008	0.623	1	21/32	2	1030.9833	2059.9525	2059.9521	0.0004	0.194	0	4.25
										HRPELIEYDK	1.00	4.128	0.566	1	24/36	3	433.8946	1298.6610	1298.6619	-0.0009	-0.691	0	5.45
										DHALLEEQSK	1.00	3.264	0.623	1	15/18	2	585.2935	1168.5724	1168.5724	0.0000	0.000	0	4.65
										HRDYETATLSDIK	1.00	4.242	0.596	1	25/48	3	516.9266	1547.7588	1547.7580	0.0008	0.516	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.872	0.523	1	21/30	2	908.9409	1815.8662	1815.8673	-0.0011	-0.605	0	4.10
										QGEAEFNR	0.99	2.372	0.397	1	11/14	2	475.7200	949.4258	949.4254	0.0004	0.420	0	4.53
										IAESNHIK	1.00	2.786	0.473	1	11/14	2	456.2509	910.4867	910.4872	-0.0005	-0.548	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	6.103	0.461	1	21/34	2	960.5073	1919.0008	1919.0000	0.0008	0.416	0	8.59

										NVNVQNFHISWK	1.00	4.381	0.638	1	19/22	2	743.3835	1484.7525	1484.7524	0.0001	0.067	0	8.76
										QFASQANVVGPWIQTK	1.00	5.143	0.606	1	22/30	2	887.4678	1772.9229	1772.9210	0.0019	1.071	0	8.75
										ACLISLGYDVENDR	1.00	4.350	0.528	1	21/26	2	812.8854	1623.7567	1623.7563	0.0004	0.246	0	4.03
										KAGTQIENIDEDFR	1.00	5.723	0.581	1	28/52	3	545.9373	1634.7907	1634.7900	0.0007	0.427	0	4.32
										ISIEMNGTLEDQLSHLK	1.00	4.005	0.694	1	26/64	3	648.6629	1942.9645	1942.9670	-0.0025	-1.285	0	4.65
										ASIHEAWTDGK	1.00	3.146	0.494	1	13/20	2	607.7937	1213.5739	1213.5728	0.0011	0.905	0	5.32
										KHEAFESDLAAHQDR	1.00	4.899	0.610	1	33/84	4	439.2118	1752.8187	1752.8180	0.0007	0.398	0	5.31
										MAPYQGPDAVPGALDYK	1.00	5.324	0.689	1	23/32	2	904.9298	1807.8473	1807.8451	0.0022	1.216	0	4.21
										NFITAEELR	1.00	2.729	0.429	1	11/16	2	546.7878	1091.5613	1091.5611	0.0002	0.183	0	4.53
										CQLEINFNTLQTK	1.00	4.777	0.566	1	20/24	2	804.9061	1607.8000	1607.7977	0.0023	1.429	0	5.99
										DHGGALGPEEFK	1.00	3.591	0.667	1	16/22	2	628.7989	1255.5823	1255.5833	-0.0010	-0.795	0	4.65
										AGTQIENIDEDFR	1.00	4.278	0.442	1	17/24	2	754.3548	1506.6952	1506.6951	0.0001	0.066	0	3.92
										SFSTALYGESDL	1.00	2.668	0.579	1	15/22	2	645.2984	1288.5830	1288.5823	0.0007	0.542	0	3.67
										ETTDTDTADQVIASFK	1.00	5.272	0.666	1	31/60	3	581.2757	1740.8078	1740.8054	0.0024	1.376	0	3.84
										DLLLDPAWEK	0.99	2.583	0.396	1	15/18	2	600.3190	1198.6236	1198.6234	0.0002	0.167	0	4.03
										GISQEQMQEFR	1.00	3.512	0.575	1	16/20	2	676.8168	1351.6223	1351.6191	0.0032	2.364	0	4.53
										ELPPDQAEYCIAR	1.00	2.663	0.722	1	16/24	2	781.3694	1560.7231	1560.7242	-0.0011	-0.704	0	4.14
										HTNYTMEHIR	1.00	4.486	0.593	1	23/36	3	434.5400	1300.5982	1300.5983	-0.0001	-0.077	0	6.92
										MVSDINNGWQHLEQAEK	1.00	3.085	0.601	1	22/64	3	666.9828	1997.9280	1997.9265	0.0015	0.750	0	4.65
										AIMTYVSSFYHAFSGAQK	1.00	4.269	0.638	1	18/34	2	1012.4827	2022.9504	2022.9509	-0.0005	-0.247	0	8.55
										MLDAEDIVNTAR	1.00	3.709	0.597	1	20/22	2	682.3297	1362.6427	1362.6449	-0.0022	-1.612	0	4.03
										GYEEWLLNEIR	1.00	2.977	0.475	1	15/20	2	711.3566	1420.6994	1420.6987	0.0007	0.492	0	4.25
										ASFNHFDKDHGGALGPEEFK	1.00	4.711	0.565	1	30/76	3	735.0116	2202.0126	2202.0130	-0.0004	-0.181	1	5.31
										VQQLVPK	1.00	2.833	0.488	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	5.135	0.622	1	21/28	2	757.9067	1513.7999	1513.7988	0.0011	0.726	0	4.14
										LMLLLEVISGER	1.00	3.580	0.538	1	17/22	2	694.8945	1387.7748	1387.7745	0.0003	0.216	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	6.168	0.651	1	31/64	3	635.3180	1902.9331	1902.9323	0.0008	0.420	0	4.32
										EGLLLWCQR	1.00	3.345	0.360	1	14/16	2	587.8055	1173.5979	1173.5965	0.0014	1.191	0	6.09
										RDHALLEEQSK	1.00	4.289	0.490	1	18/20	2	663.3440	1324.6728	1324.6735	-0.0007	-0.528	0	5.45
										DYETATLSDIK	1.00	3.481	0.574	1	17/20	2	628.3063	1254.5987	1254.5980	0.0007	0.557	0	4.03
										ALDFIASK	1.00	2.664	0.580	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										STLPDADRER	0.97	1.533	0.628	1	13/36	3	387.1949	1158.5631	1158.5629	0.0002	0.172	1	4.56
										FAIQDISVEETSAK	1.00	4.290	0.550	1	21/26	2	769.3909	1536.7678	1536.7672	0.0006	0.390	0	4.14
										PAFMPSEGK	0.99	2.802	0.462	1	13/16	2	490.2313	978.4481	978.4481	0.0000	0.000	0	6.43
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	3.92	0.99	0.61	No	9	34.8%	TPVGFIGLGNMGNPMAK	1.00	4.920	0.539	1	19/32	2	868.4289	1734.8437	1734.8433	0.0004	0.230	0	8.41
										DLGLAQDSATSTK	1.00	4.214	0.647	1	20/24	2	653.8279	1305.6395	1305.6412	-0.0017	-1.300	0	4.21
										KDFSSVFQFLR	0.99	2.487	0.360	1	11/20	2	687.3642	1372.7137	1372.7139	-0.0002	-0.146	0	8.75
										ILNMSSGR	0.98	2.062	0.356	1	11/14	2	447.2291	892.4437	892.4437	0.0000	0.000	0	9.75
										SPILLGSLAHQIYR	1.00	4.924	0.761	1	20/26	2	784.4514	1566.8868	1566.8882	-0.0014	-0.892	0	8.49
										KGSLLIDSSTIDPAVSK	0.99	2.462	0.505	1	26/64	3	577.6560	1729.9460	1729.9462	-0.0002	-0.115	0	5.96
										MGAVFMDAPVSGGVGAAR	1.00	4.905	0.622	1	23/34	2	862.9084	1723.7995	1723.8022	-0.0027	-1.565	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	5.500	0.648	1	21/36	2	1003.4711	2004.9308	2004.9276	0.0032	1.595	0	3.83
										GSLLIDSSTIDPAVSK	1.00	4.549	0.544	1	21/30	2	801.9329	1601.8507	1601.8512	-0.0005	-0.312	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.51	0.00	0.35	No	7	34.8%	STLDIVLANK	1.00	2.758	0.486	1	12/18	2	537.3137	1072.6135	1072.6128	0.0007	0.651	0	5.55
										EQGPYETYEGSPVSK	1.00	3.827	0.545	1	20/28	2	835.8808	1669.7457	1669.7471	-0.0014	-0.837	0	4.25
										VLSGEFQIVNPHLLK	1.00	3.286	0.752	1	22/56	3	565.3260	1692.9576	1692.9563	0.0013	0.767	0	6.72
										SNQQNLGTIK	1.00	2.955	0.449	1	14/18	2	551.7962	1101.5777	1101.5778	-0.0001	-0.091	0	8.47
										TGMYYLR	0.99	2.539	0.315	1	11/12	2	460.2207	918.4275	918.4269	0.0006	0.652	0	8.25
										DDSIEGIYDTLK	1.00	3.361	0.594	1	18/22	2	684.8301	1367.6466	1367.6456	0.0010	0.730	0	3.84
										YPFESAEAQLLNK	1.00	3.842	0.342	1	21/24	2	755.3828	1508.7497	1508.7511	-0.0014	-0.927	0	4.53
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	0.78	1.00	0.62	No	2	25.2%	SPGPHCAQTEVIATLK	1.00	4.507	0.594	1	29/60	3	570.2944	1707.8618	1707.8614	0.0004	0.234	0	6.46
										ACLNPASPIVK	1.00	3.252	0.474	1	15/20	2	585.3210	1168.6284	1168.6274	0.0010	0.854	0	8.27
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	6.1%	EIAENALGK	0.99	2.280	0.427	1	9/16	2	472.7560	943.4971	943.4975	-0.0004	-0.423	0	4.53
										STGEAFVQFASK	1.00	3.829	0.651	1	16/22	2	636.3170	1270.6229	1270.6194	0.0035	2.750	0	5.72
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.49	0.00	0.25	No	4	11.1%	HTGPNSPDTANDGFVR	1.00	4.914	0.626	1	25/60	3	562.2606	1683.7575	1683.7601	-0.0026	-1.541	0	5.21
										THYDPPR	0.99	1.500	0.561	1	7/12	2	443.2143	884.4139	884.4141	-0.0002	-0.226	0	6.41
										VHIEIGPDGR	1.00	3.694	0.560	1	14/18	2	546.7935	1091.5729	1091.5724	0.0005	0.457	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.795	0.687	1	23/32	2	921.4494	1840.8868	1840.8843	0.0025	1.357	0	4.25

IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.31	0.01	0.34	No	2	9.1%	MAEAELVQEGK	1.00	2.517	0.542	1	17/20	2	610.7950	1219.5748	1219.5755	-0.0007	-0.573	0	4.25
										LENLFEALNNK	1.00	3.836	0.485	1	16/20	2	652.8459	1303.6780	1303.6772	0.0008	0.613	0	4.53
IPI00013887.1	Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1	1.00	2.79	0.10	0.52	No	11	29.3%	FFDSACTMGAYHPLLYEK	1.00	4.340	0.717	1	22/68	3	722.6605	2164.9612	2164.9598	0.0014	0.646	0	5.32
										WYQNPDYNFFNNYK	1.00	4.639	0.602	1	18/26	2	956.9181	1911.8233	1911.8216	0.0017	0.888	0	5.83
										LMNSQLVTTEK	1.00	3.957	0.468	1	18/20	2	640.3318	1278.6485	1278.6490	-0.0005	-0.390	0	6.00
										KTDVCYYYQK	1.00	3.325	0.467	1	17/36	3	456.5482	1366.6227	1366.6227	0.0000	0.000	0	8.14
										FSAEALR	0.99	2.180	0.382	1	11/12	2	397.2138	792.4126	792.4130	-0.0004	-0.504	0	6.00
										FNGAPTANFQQDVGTK	1.00	4.756	0.661	1	21/30	2	847.9103	1693.8055	1693.8060	-0.0005	-0.295	0	5.84
										TDVCYYYQK	1.00	3.374	0.556	1	12/16	2	620.2712	1238.5284	1238.5278	0.0006	0.484	0	5.50
										HLNQGTDEDIYLLGK	1.00	5.663	0.596	1	22/28	2	858.4336	1714.8535	1714.8526	0.0009	0.524	0	4.54
										EIDDHDAVLR	1.00	2.751	0.515	1	13/18	2	591.7911	1181.5671	1181.5677	-0.0006	-0.507	0	4.22
										CAVVSSAGSLK	1.00	3.040	0.456	1	15/20	2	539.7817	1077.5479	1077.5488	-0.0009	-0.834	0	8.22
										ATLPGFR	0.99	1.453	0.543	1	8/12	2	381.2189	760.4228	760.4232	-0.0004	-0.525	0	9.79
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.51	0.00	0.35	No	6	29.8%	SAYQEAMDISK	0.98	3.224	0.230	1	16/20	2	629.7846	1257.5539	1257.5547	-0.0008	-0.635	0	4.37
										YLAEVATGDDK	1.00	3.294	0.495	1	18/20	2	591.2879	1180.5604	1180.5612	-0.0008	-0.677	0	4.03
										TTFDEAMADLHTLSEDSYK	0.99	2.975	0.654	1	17/72	3	730.6563	2188.9524	2188.9470	0.0054	2.464	0	4.10
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										SNEEGSEEKGPEVR	1.00	3.946	0.663	1	23/52	3	516.2375	1545.6910	1545.6907	0.0003	0.194	1	4.32
										YEDMAAFMK	1.00	2.401	0.518	1	14/16	2	569.2332	1136.4509	1136.4518	-0.0009	-0.791	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.73	0.00	0.34	No	17	35.0%	HYTEAIK	0.96	2.317	0.267	1	11/12	2	431.2269	860.4381	860.4392	-0.0011	-1.275	0	6.75
										AAALEFLNR	1.00	3.196	0.475	1	13/16	2	502.7798	1003.5461	1003.5451	0.0010	0.995	0	6.05
										EGLQNMEAR	1.00	2.647	0.442	1	11/16	2	532.2455	1062.4780	1062.4764	0.0016	1.503	0	4.53
										DCEECIQLEPTFIK	1.00	4.408	0.580	1	20/26	2	891.4079	1780.8019	1780.8012	0.0007	0.393	0	4.00
										TYEEGLKHEANNPQLK	1.00	2.994	0.557	1	33/90	4	468.4878	1869.9221	1869.9221	0.0000	0.000	1	5.46
										NPVIAQK	1.00	2.368	0.428	1	10/12	2	385.2320	768.4483	768.4494	-0.0011	-1.428	0	8.75
										TLLSDPTYR	0.99	2.081	0.397	1	8/16	2	533.2824	1064.5504	1064.5502	0.0002	0.188	0	5.50
										LMDVGLIAIR	1.00	3.583	0.509	1	17/18	2	558.8259	1115.6382	1115.6373	0.0009	0.805	0	5.84
										HDSPEDVKR	1.00	3.237	0.522	1	19/32	3	361.5123	1081.5131	1081.5152	-0.0021	-1.936	0	5.38
										DPQALSEHLK	1.00	3.226	0.555	1	15/18	2	569.2986	1136.5826	1136.5826	0.0000	0.000	0	5.32
										AMADPEVQQIMSDPAMR	1.00	5.596	0.668	1	32/64	3	646.6182	1936.8328	1936.8329	-0.0001	-0.052	0	4.03
										DAIHFYNK	0.99	2.672	0.322	1	12/14	2	504.2509	1006.4883	1006.4872	0.0011	1.091	0	6.74
										KDFDTALK	1.00	2.488	0.419	1	11/14	2	469.2531	936.4919	936.4916	0.0003	0.320	0	5.96
										FMNPFNMPNLYQK	1.00	3.929	0.572	1	20/24	2	838.3840	1674.7522	1674.7534	-0.0012	-0.716	0	8.59
										ALSVGNIDDALQCYSEAIK	1.00	4.627	0.666	1	22/36	2	1034.0068	2066.0006	2065.9990	0.0016	0.774	0	4.03
										LDPHNHVLYSNR	0.99	2.761	0.456	1	19/44	3	488.9163	1463.7275	1463.7270	0.0005	0.341	0	6.92
										LAYINPDLALEEK	1.00	3.822	0.448	1	15/24	2	744.9009	1487.7867	1487.7872	-0.0005	-0.336	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.763	0.590	1	12/12	2	386.2034	770.3913	770.3923	-0.0010	-1.295	0	4.21
										DGYNYTLSK	1.00	3.378	0.591	1	14/16	2	530.7509	1059.4874	1059.4873	0.0001	0.094	0	5.83
										CIESLIAVFQK	1.00	2.909	0.601	1	16/20	2	654.3550	1306.6967	1306.6955	0.0012	0.917	0	5.99
										ISSPTETER	1.00	2.767	0.342	1	8/16	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.21	1.00	0.16	Yes	3	4.7%	FPNIGVEK	0.97	2.729	0.235	1	12/14	2	452.2504	902.4855	902.4862	-0.0007	-0.774	0	6.00
										EAVIAQISSHVK	1.00	4.075	0.518	1	19/22	2	641.3617	1280.7088	1280.7089	-0.0001	-0.078	0	6.85
										AIDTIYQTTDFSGIR	1.00	5.233	0.711	1	21/28	2	850.9281	1699.8396	1699.8417	-0.0021	-1.234	0	4.21
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	12.9%	LGEWVGLCK	1.00	3.029	0.306	1	14/16	2	531.2761	1060.5388	1060.5376	0.0012	1.129	0	5.99
										DVIEEYFK	1.00	1.970	0.551	1	12/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.29	0.00	0.18	No	21	8.4%	SVEEVASEIQPFLR	0.97	2.483	0.346	1	14/26	2	802.4199	1602.8247	1602.8253	-0.0006	-0.374	0	4.25
										AFIGFEGVK	1.00	2.322	0.435	1	14/16	2	484.2660	966.5181	966.5175	0.0006	0.620	0	6.05
										ITNLTQQLEQASIVK	1.00	4.861	0.620	1	22/28	2	843.4753	1684.9359	1684.9360	-0.0001	-0.059	0	6.00
										GLVGIEFK	0.97	1.852	0.416	3	9/14	2	431.7553	861.4957	861.4960	-0.0003	-0.347	0	6.00
										AELIVQPELK	1.00	3.208	0.496	1	12/18	2	570.3372	1138.6607	1138.6598	0.0009	0.789	0	4.53
										LGIYEAMK	1.00	2.305	0.423	1	11/14	2	470.7441	939.4741	939.4736	0.0005	0.531	0	6.00
										AQQIHSQTSQQYPLYDLDLGK	1.00	4.661	0.722	1	27/80	3	811.7397	2432.1991	2432.1972	0.0019	0.780	0	5.21
										QLQNIIQATSR	1.00	3.308	0.587	1	16/20	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.75
										NNYDEEIISLK	1.00	2.730	0.449	1	12/20	2	669.3328	1336.6516	1336.6511	0.0005	0.374	0	4.14
										TLELQGLINDLQR	1.00	3.809	0.665	1	16/24	2	756.9227	1511.8305	1511.8308	-0.0003	-0.198	0	4.37
										IEVLEEELR	1.00	3.167	0.486	1	15/16	2	565.3086	1128.6037	1128.6027	0.0010	0.885	0	4.09
										DLIDFDDR	0.99	2.139	0.386	1	11/14	2	504.7353	1007.4567	1007.4560	0.0007	0.693	0	3.77
										AITGFDDPFSGK	1.00	3.326	0.595	1	16/22	2	627.8037	1253.5934	1253.5928	0.0006	0.478	0	4.21

										SVQNDSQAIAEVLNQLK	1.00	3.597	0.530	1	15/32	2	928.9893	1855.9625	1855.9640	-0.0015	-0.807	0	4.37
										LLQLQEQMR	0.99	2.668	0.327	1	11/16	2	587.8161	1173.6180	1173.6176	0.0004	0.340	0	6.00
										GAGSIAGASASPK	1.00	3.307	0.489	1	17/24	2	537.2829	1072.5509	1072.5513	-0.0004	-0.372	0	8.75
										GLIDYETFK	1.00	2.303	0.611	1	13/16	2	543.2793	1084.5449	1084.5441	0.0008	0.736	0	4.37
										YIELLTR	1.00	2.511	0.421	1	12/12	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	6.00
										SGSLSLTQFADMISLK	1.00	4.584	0.657	1	19/30	2	857.4400	1712.8672	1712.8655	0.0017	0.991	0	5.55
										ALLQAILQTEDMLK	1.00	3.338	0.559	1	16/26	2	801.9422	1601.8708	1601.8698	0.0010	0.624	0	4.37
										QQIYAAEK	0.97	2.216	0.320	2	8/14	2	475.7507	949.4872	949.4869	0.0003	0.315	0	6.00
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	3.64	0.02	0.55	No	8	30.7%	TPSASNDDQQE	1.00	2.322	0.669	1	10/20	2	596.2416	1190.4677	1190.4687	-0.0010	-0.839	0	3.80
										LGNYAGAVQDCER	1.00	3.561	0.505	1	15/24	2	726.8304	1451.6450	1451.6463	-0.0013	-0.894	0	4.37
										TPPSEEDSAEAER	1.00	3.707	0.712	1	15/24	2	709.3075	1416.5996	1416.6005	-0.0009	-0.634	0	3.91
										ALELDPDNETYK	1.00	2.841	0.407	1	15/22	2	704.3355	1406.6567	1406.6565	0.0002	0.142	0	3.92
										AIELNPANAVYFCNR	1.00	4.265	0.662	1	23/28	2	876.4303	1750.8474	1750.8461	0.0013	0.742	0	6.04
										HVEAVAYYK	1.00	2.919	0.565	1	12/16	2	540.2796	1078.5447	1078.5447	0.0000	0.000	0	6.75
										VENFEAAVHFYGK	1.00	2.935	0.551	1	20/48	3	504.2490	1509.7274	1509.7252	0.0022	1.454	0	5.40
										MGLALSSLNK	1.00	3.227	0.426	1	16/18	2	517.2892	1032.5650	1032.5638	0.0012	1.160	0	8.50
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.56	1.00	0.35	No	31	15.4%	YSDIEPSTEGEVIFR	1.00	4.477	0.689	1	18/28	2	871.4176	1740.8207	1740.8206	0.0001	0.057	0	4.00
										LHTLGDNLLDSR	1.00	3.645	0.650	1	18/22	2	677.3597	1352.7027	1352.7048	-0.0021	-1.550	0	5.21
										VDDIICDSR	1.00	2.982	0.567	1	13/16	2	546.7531	1091.4912	1091.4917	-0.0005	-0.457	0	3.93
										AEMLLEEAKR	0.97	2.587	0.301	1	12/18	2	603.3134	1204.6114	1204.6122	-0.0008	-0.663	0	4.79
										NIGNLFEEAEK	1.00	3.512	0.598	1	17/20	2	632.3144	1262.6159	1262.6143	0.0016	1.265	0	4.25
										VSEIKDILAQSPAAEPLK	0.98	3.422	0.552	1	23/68	3	637.0262	1908.0553	1908.0568	-0.0015	-0.785	1	4.68
										LNVEGEHCDVCK	0.98	2.206	0.428	1	12/22	2	730.3189	1458.6247	1458.6232	0.0015	1.027	0	4.65
										KVSEIKDILAQSPAAEPLK	0.99	3.934	0.530	1	27/72	3	679.7245	2036.1504	2036.1518	-0.0014	-0.687	1	6.18
										EALEEAEK	0.99	2.409	0.340	1	11/14	2	459.7244	917.4337	917.4342	-0.0005	-0.544	0	4.09
										TLDGELDEK	1.00	2.670	0.527	1	12/16	2	510.2482	1018.4825	1018.4819	0.0006	0.588	0	3.92
										AAQNSGEAEYIEK	1.00	4.008	0.608	1	20/24	2	705.3308	1408.6465	1408.6470	-0.0005	-0.354	0	4.25
										KVDDIICDSR	1.00	2.950	0.564	1	12/18	2	610.8006	1219.5857	1219.5867	-0.0010	-0.819	0	4.43
										IEDPYSPR	1.00	2.742	0.443	1	13/14	2	488.7404	975.4671	975.4662	0.0009	0.921	0	4.37
										VEDVMMER	1.00	2.048	0.484	1	13/14	2	520.7230	1039.4327	1039.4314	0.0013	1.248	0	4.14
										KAAQNSGEAEYIEK	1.00	5.226	0.600	1	28/52	3	513.2546	1536.7432	1536.7420	0.0012	0.779	0	4.79
										ELDSLQTEAESLDNTVK	1.00	5.161	0.685	1	23/32	2	946.4602	1890.9066	1890.9058	0.0008	0.423	0	3.83
										AEMLLEEAK	0.99	2.818	0.342	1	13/16	2	517.2653	1032.5154	1032.5161	-0.0007	-0.677	0	4.25
										ALDPAFK	0.98	2.257	0.333	1	10/12	2	381.2132	760.4110	760.4119	-0.0009	-1.180	0	5.88
										TLLAQANSK	1.00	2.955	0.400	1	15/16	2	473.2718	944.5285	944.5291	-0.0006	-0.634	0	8.41
										TPMTDVCR	1.00	2.352	0.462	1	12/14	2	498.2179	994.4222	994.4212	0.0010	1.004	0	5.50
										YFQMSLEAEER	1.00	3.734	0.614	1	16/20	2	709.8165	1417.6168	1417.6184	-0.0016	-1.127	0	4.25
										ETVDSVER	0.98	2.004	0.379	1	8/14	2	467.7274	933.4403	933.4403	0.0000	0.000	0	4.14
										DILAQSPAAEPLK	1.00	3.901	0.611	1	19/24	2	676.8746	1351.7356	1351.7347	0.0009	0.665	0	4.37
										YYYAVYDMVVR	1.00	3.140	0.659	1	16/20	2	729.3421	1456.6695	1456.6697	-0.0002	-0.137	0	5.83
										AEMLQNEAK	1.00	2.812	0.380	1	13/16	2	525.2502	1048.4868	1048.4859	0.0009	0.857	0	4.53
										ELAEQLEFIK	1.00	2.648	0.414	1	14/18	2	610.3321	1218.6498	1218.6496	0.0002	0.164	0	4.25
										KVENLIAK	1.00	2.697	0.355	1	12/14	2	457.7871	913.5594	913.5597	-0.0003	-0.328	0	8.59
										TFRPAAMLIER	1.00	3.019	0.388	1	12/20	2	652.8608	1303.7065	1303.7071	-0.0006	-0.460	0	9.26
										QSAEDILLK	1.00	2.281	0.521	1	13/16	2	508.7848	1015.5559	1015.5550	0.0009	0.885	0	4.37
										ISGVIGPYR	1.00	3.170	0.459	1	13/16	2	481.2769	960.5406	960.5393	0.0013	1.351	0	8.75
										DVTEMMAQVEVK	1.00	3.587	0.602	1	17/22	2	706.3258	1410.6367	1410.6371	-0.0004	-0.283	0	4.14
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	1.00	0.19	0.00	0.45	No	2	3.3%	GSLLDFLK	0.99	1.793	0.464	1	10/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										LIEDNEYTAR	1.00	3.112	0.633	1	15/18	2	612.2988	1222.5835	1222.5830	0.0005	0.408	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.70	0.00	0.36	No	6	15.4%	LDEELEDAEK	1.00	3.047	0.460	1	14/18	2	595.7748	1189.5337	1189.5350	-0.0013	-1.091	0	3.77
										DNNMAPYYEALCK	1.00	3.502	0.562	1	18/24	2	802.8396	1603.6640	1603.6647	-0.0007	-0.436	0	4.37
										IGLFYMDNDLITR	1.00	3.523	0.568	1	17/24	2	793.8978	1585.7809	1585.7810	-0.0001	-0.063	0	4.21
										NLGESEIR	0.98	2.589	0.249	1	11/14	2	459.2380	916.4615	916.4614	0.0001	0.109	0	4.53
										RLDEELEDAEK	1.00	3.581	0.520	1	17/20	2	673.8253	1345.6347	1345.6361	-0.0014	-1.039	0	4.08
										GAEILEVLHSLPAVR	1.00	4.411	0.702	1	18/28	2	802.4619	1602.9098	1602.9093	0.0005	0.312	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	1.05	0.00	0.37	No	5	19.8%	SQGNVDNKEYAVNEVVAGIK	1.00	5.290	0.614	1	29/76	3	712.0307	2133.0699	2133.0702	-0.0003	-0.140	1	4.68
										ADPTVESEEAFK	1.00	2.467	0.473	1	17/22	2	661.8092	1321.6031	1321.6038	-0.0007	-0.529	0	4.00
										NSASLFTASDYK	1.00	3.806	0.605	1	18/22	2	652.3119	1302.6095	1302.6092	0.0003	0.230	0	5.83

										IGAMLAYTPLDEK	1.00	3.762	0.518	1	18/24	2	719.3683	1436.7218	1436.7221	-0.0003	-0.209	0	4.37
										EYAVNEVVAGIK	1.00	3.064	0.572	1	17/22	2	646.3483	1290.6815	1290.6820	-0.0005	-0.387	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	1.07	0.00	0.13	No	6	23.3%	STLINSLFLTDLYPER	1.00	2.890	0.630	1	14/30	2	941.5015	1880.9896	1880.9884	0.0012	0.637	0	4.37
										ASIPFSVVGSNQLIEAK	1.00	4.209	0.553	1	20/32	2	880.4831	1758.9522	1758.9516	0.0006	0.341	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.463	0.637	1	23/30	2	875.9251	1749.8360	1749.8356	0.0004	0.228	0	4.21
										VNIVPVIAK	0.99	2.455	0.352	1	11/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
										TIISYIDEQFER	1.00	3.809	0.612	1	18/22	2	757.3803	1512.7446	1512.7460	-0.0014	-0.924	0	4.14
										TVQIEASTVEIEER	1.00	3.774	0.578	1	20/26	2	802.4123	1602.8099	1602.8101	-0.0002	-0.125	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	9.3%	VYIVHGVQEDLR	1.00	3.047	0.531	1	21/44	3	476.5929	1426.7574	1426.7569	0.0005	0.350	0	5.32
										GGDDLGTEIANTLYR	1.00	4.329	0.605	1	20/28	2	797.8890	1593.7618	1593.7635	-0.0017	-1.065	0	4.03
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	0.87	0.85	0.62	No	3	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	4.002	0.599	1	20/38	2	1144.0888	2286.1690	2286.1631	0.0059	2.579	0	3.98
										AFVDFLSDEIKEER	0.98	3.305	0.563	1	20/26	2	849.4227	1696.8302	1696.8308	-0.0006	-0.353	1	4.18
										AFVDFLSDEIK	1.00	3.834	0.600	1	17/20	2	642.3295	1282.6462	1282.6445	0.0017	1.323	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.04	0.00	0.32	No	9	14.6%	YSHLQPGDHLTDITLK	1.00	2.426	0.479	1	28/90	4	460.2415	1836.9360	1836.9370	-0.0010	-0.543	0	5.98
										SEEEFIHINNK	1.00	2.781	0.550	1	20/40	3	453.8895	1358.6466	1358.6466	0.0000	0.000	0	4.75
										LIFYDLR	1.00	2.359	0.422	1	11/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
										YLDLILNDFVR	1.00	3.288	0.511	1	14/20	2	690.8797	1379.7447	1379.7449	-0.0002	-0.145	0	4.21
										VAMFLTDSNNIK	1.00	3.311	0.397	1	16/22	2	684.8450	1367.6756	1367.6755	0.0001	0.073	0	5.81
										LPETNLFETEETR	1.00	4.841	0.606	1	17/24	2	789.8859	1577.7567	1577.7573	-0.0006	-0.380	0	4.09
										MLVVGGIDR	0.99	2.987	0.315	1	13/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.59
										LPETNLFETEETRK	1.00	3.291	0.627	1	22/52	3	569.6247	1705.8526	1705.8523	0.0003	0.176	0	4.49
										FELFVMK	0.99	2.567	0.259	1	11/12	2	465.2437	928.4736	928.4728	0.0008	0.860	0	6.00
IPI00014260.3	Deleted in malignant brain tumors 1 isoform c precursor	DMBT1	1.00	0.12	0.90	0.50	No	2	8.9%	VEVLYR	0.99	1.952	0.454	1	9/10	2	389.7265	777.4387	777.4385	0.0002	0.257	0	5.97
										FGQGSGPIVLDDVR	0.99	3.454	0.491	1	15/26	2	730.3806	1458.7467	1458.7467	0.0000	0.000	0	4.21
IPI00014310.3	Cullin-1	CUL1	1.00	0.54	0.00	0.28	No	10	16.5%	FINNNAVTK	0.98	2.482	0.307	1	13/16	2	510.7773	1019.5400	1019.5400	0.0000	0.000	0	8.75
										ESFESQFLADTER	1.00	3.688	0.685	1	20/24	2	779.8546	1557.6943	1557.6947	-0.0004	-0.257	0	4.00
										DGEDLMDESVLK	1.00	2.440	0.576	1	16/22	2	683.8058	1365.5963	1365.5970	-0.0007	-0.512	0	3.77
										AGIQQVYTR	0.99	3.239	0.240	1	12/16	2	518.2827	1034.5517	1034.5509	0.0008	0.772	0	8.79
										LLETHIHNQGLAAIEK	1.00	4.005	0.556	1	27/60	3	596.3318	1785.9752	1785.9737	0.0015	0.839	0	6.00
										VQVYLHESTQDELAR	1.00	3.242	0.459	1	26/56	3	596.6356	1786.8856	1786.8850	0.0006	0.335	0	4.65
										MYNLVSR	1.00	2.773	0.348	1	11/12	2	449.7262	897.4377	897.4378	-0.0001	-0.111	0	8.50
										HQQLLGEVLTQLSSR	1.00	4.446	0.598	1	20/28	2	854.9707	1707.9264	1707.9268	-0.0004	-0.234	0	6.75
										GQTPGGAQFVGLELYK	1.00	4.760	0.580	1	20/30	2	832.9358	1663.8589	1663.8570	0.0019	1.141	0	6.00
										ESTEFLQQNPVTEYMK	1.00	5.104	0.649	1	18/30	2	980.4539	1958.8954	1958.8932	0.0022	1.122	0	4.25
IPI00014311.4	Cullin-2	CUL2	1.00	0.49	0.00	0.35	No	8	9.3%	LMVEPLQAILIR	1.00	3.269	0.488	1	17/22	2	706.4207	1410.8267	1410.8269	-0.0002	-0.142	0	6.00
										KLMVEPLQAILIR	1.00	3.842	0.545	1	21/48	3	513.9812	1538.9227	1538.9218	0.0009	0.584	0	8.75
										DTPQEMEQTR	1.00	2.308	0.626	1	12/18	2	625.7695	1249.5227	1249.5245	-0.0018	-1.438	0	4.14
										MYLQAAIVR	1.00	2.788	0.379	1	14/16	2	540.7972	1079.5807	1079.5798	0.0009	0.832	0	8.50
										LTSFITVFK	1.00	2.779	0.415	1	13/16	2	528.3104	1054.6070	1054.6063	0.0007	0.663	0	8.75
										YCDNLLK	0.96	2.002	0.318	1	8/12	2	463.2260	924.4372	924.4375	-0.0003	-0.324	0	5.83
										AVVMLEYVER	1.00	2.582	0.568	1	14/18	2	604.8208	1207.6287	1207.6271	0.0016	1.323	0	4.53
										ELQDSTQMNEK	1.00	2.506	0.550	1	11/20	2	669.7957	1337.5753	1337.5769	-0.0016	-1.194	0	4.14
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.49	0.00	0.26	No	8	11.5%	HAFEIFR	0.99	2.366	0.327	1	12/12	2	460.2429	918.4712	918.4712	0.0000	0.000	0	6.75
										QTLLDMIAR	0.99	2.339	0.376	1	10/16	2	530.7946	1059.5749	1059.5747	0.0002	0.188	0	5.84
										NNSGLSFEELYR	1.00	3.237	0.465	1	14/22	2	714.8413	1427.6683	1427.6681	0.0002	0.140	0	4.53
										FLLESFNNDR	1.00	2.999	0.392	1	13/18	2	627.8093	1253.6045	1253.6041	0.0004	0.319	0	4.37
										YVNSIWDLLK	0.98	1.830	0.471	1	11/18	2	625.8426	1249.6697	1249.6707	-0.0010	-0.799	0	5.83
										SPEYLSLFIDDK	1.00	4.568	0.506	1	18/22	2	713.8587	1425.7025	1425.7028	-0.0003	-0.210	0	4.03
										GLTEQEVETILDK	1.00	3.507	0.392	1	17/24	2	737.8854	1473.7577	1473.7563	0.0014	0.949	0	4.00
										MQHNVLVAEVTQQLK	1.00	4.290	0.519	1	25/56	3	585.3137	1752.9221	1752.9193	0.0028	1.595	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.59	0.03	0.47	No	3	9.3%	TYLPDFR	1.00	2.456	0.419	1	11/12	2	456.2347	910.4554	910.4549	0.0005	0.548	0	5.50
										ILVTGGSGLVGK	1.00	2.969	0.462	1	16/22	2	550.8373	1099.6598	1099.6601	-0.0003	-0.272	0	8.75
										DADLTDTAQTR	0.99	3.266	0.309	1	18/20	2	603.7835	1205.5514	1205.5524	-0.0010	-0.828	0	3.93
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	1.28	0.14	0.44	No	5	31.6%	NRPSSGSLIQVVTTEGR	1.00	4.180	0.580	1	24/64	3	600.9903	1799.9463	1799.9490	-0.0027	-1.498	0	9.60
										AALDGTPGMIGYGMAK	1.00	3.180	0.588	1	18/30	2	776.8785	1551.7428	1551.7425	0.0003	0.193	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	4.942	0.601	1	24/34	2	978.9464	1955.8769	1955.8782	-0.0013	-0.664	0	3.92
										EGGLLTLAGAK	0.98	2.072	0.377	1	12/20	2	515.3006	1028.5881	1028.5866	0.0015	1.456	0	6.10
										QSIWTSTISSHLATK	1.00	3.228	0.514	1	19/56	3	553.9615	1658.8630	1658.8628	0.0002	0.120	0	8.76

IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	1.37	0.99	0.75	No	6	17.8%	WIYEDVER	1.00	2.588	0.382	1	13/14	2	555.2667	1108.5185	1108.5189	-0.0004	-0.360	0	4.14
										TFDQLTPEESK	1.00	3.049	0.509	1	17/20	2	647.8117	1293.6092	1293.6089	0.0003	0.232	0	4.14
										MADKDGDLIATK	1.00	4.507	0.568	1	17/22	2	647.3214	1292.6281	1292.6282	-0.0001	-0.077	1	4.43
										HLVYESDQNK	1.00	3.315	0.571	1	16/18	2	616.7989	1231.5819	1231.5833	-0.0014	-1.135	0	5.32
										DIVVQETMEDIDK	1.00	3.816	0.627	1	20/24	2	775.8664	1549.7182	1549.7182	0.0000	0.000	0	3.77
										TFDQLTPEESKER	0.99	2.867	0.565	1	15/48	3	527.2581	1578.7512	1578.7526	-0.0014	-0.885	1	4.41
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.93	0.00	0.46	No	4	18.6%	LLAQDQGQGAPLLEPAP	0.99	2.932	0.338	1	17/32	2	859.4596	1716.9050	1716.9047	0.0003	0.175	0	3.67
										AIVQLVNER	0.99	2.522	0.334	1	12/16	2	521.3062	1040.5982	1040.5978	0.0004	0.384	0	6.05
										VVVLGLLPR	1.00	3.273	0.831	1	12/16	2	483.3289	964.6437	964.6433	0.0004	0.414	0	9.72
										LGYTPVCR	0.99	2.330	0.408	1	13/14	2	483.2473	964.4800	964.4800	0.0000	0.000	0	8.22
IPI00014843.5	Isoform 1 of Leucine-rich repeat-containing protein 16A	LRRC16A	1.00	0.06	0.00	0.31	No	2	1.8%	NVLLEQSGIDILNK	1.00	4.237	0.697	1	19/26	2	778.4381	1554.8615	1554.8617	-0.0002	-0.129	0	4.37
										LTVASFLSDR	1.00	3.027	0.543	1	12/18	2	554.8035	1107.5936	1107.5924	0.0012	1.082	0	5.84
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	2.79	0.00	0.43	No	11	39.1%	GISCMNTTLSESPFK	1.00	4.397	0.598	1	20/28	2	844.3869	1686.7601	1686.7593	0.0008	0.474	0	5.99
										AAPFSLEYR	1.00	2.159	0.517	1	12/16	2	527.2718	1052.5301	1052.5291	0.0010	0.948	0	6.05
										GQYISPFHDIPIYADK	0.99	2.242	0.483	1	16/60	3	621.9807	1862.9199	1862.9203	-0.0004	-0.214	0	5.21
										DKDFAIDIIK	0.99	3.308	0.517	1	15/18	2	589.3268	1176.6404	1176.6390	0.0014	1.188	1	4.43
										VPDGKPENEFAFNAEFK	1.00	4.646	0.666	1	25/64	3	646.9792	1937.9163	1937.9159	0.0004	0.206	0	4.41
										DFAIDIIK	1.00	2.439	0.430	1	12/14	2	467.7658	933.5172	933.5171	0.0001	0.107	0	4.21
										DVFHMVVEVPR	1.00	3.350	0.547	1	14/20	2	672.3425	1342.6703	1342.6704	-0.0001	-0.074	0	5.32
										VIAINVDDPDAANYNDINDVK	1.00	6.746	0.677	1	41/80	3	763.3729	2287.0940	2287.0968	-0.0028	-1.223	0	3.66
										MEIATKDPLNPIK	0.97	4.233	0.383	1	25/48	3	495.9376	1484.7914	1484.7909	0.0005	0.336	1	5.82
										VIAINVDDPDAANYNDINDVKR	1.00	3.910	0.721	1	23/84	3	815.4066	2443.1975	2443.1979	-0.0004	-0.164	0	3.97
										DPLNPIK	0.99	2.554	0.314	1	10/12	2	398.7318	795.4489	795.4491	-0.0002	-0.251	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	1.15	0.00	0.73	No	3	23.8%	DVNVNFEK	1.00	2.348	0.437	1	13/14	2	482.7404	963.4668	963.4662	0.0006	0.622	0	4.37
										HLNEIDLFHCIDPNDSK	1.00	4.416	0.619	1	26/64	3	689.6582	2065.9541	2065.9527	0.0014	0.677	0	4.64
										LTFSCLGGSDNFK	1.00	3.958	0.600	1	16/24	2	723.3401	1444.6651	1444.6657	-0.0006	-0.415	0	5.83
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.15	0.99	0.46	Yes	8	13.4%	YEKPDGSPVFIAFR	1.00	4.405	0.497	1	23/52	3	542.6156	1624.8263	1624.8249	0.0014	0.860	0	6.07
										SSNTYTLTDVR	1.00	3.150	0.526	1	16/20	2	628.8095	1255.6050	1255.6044	0.0006	0.477	0	5.55
										VLHPLEGAVVIIFKK	1.00	2.695	0.512	1	22/56	3	555.0150	1662.0232	1662.0232	0.0000	0.000	0	8.57
										VLHPLEGAVVIIFK	1.00	4.546	0.644	1	28/52	3	512.3167	1533.9300	1533.9283	0.0017	1.106	0	6.72
										QIGDALPVSCTISASR	1.00	3.869	0.680	1	20/30	2	837.9276	1673.8402	1673.8407	-0.0005	-0.298	0	5.83
										LDVPQNLMFGK	1.00	3.412	0.582	1	18/20	2	639.3316	1276.6496	1276.6486	0.0010	0.782	0	5.84
										ALFLETEQLK	1.00	3.101	0.522	1	15/18	2	596.3346	1190.6550	1190.6547	0.0003	0.252	0	4.53
										ALFLETEQLKK	1.00	3.025	0.463	1	16/20	2	660.3821	1318.7503	1318.7497	0.0006	0.454	0	6.19
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	0.31	1.00	0.30	No	7	7.0%	LDPVYFVAPAK	1.00	2.600	0.650	1	14/20	2	610.3397	1218.6657	1218.6649	0.0008	0.655	0	5.83
										MQQAEQALQDILR	1.00	4.904	0.639	1	22/24	2	780.3959	1558.7750	1558.7773	-0.0023	-1.474	0	4.37
										ITAPLMPLGK	0.97	2.193	0.324	1	12/18	2	528.8097	1055.6057	1055.6049	0.0008	0.756	0	8.75
										HQDVFSSAQR	1.00	3.450	0.532	1	16/18	2	587.7836	1173.5534	1173.5527	0.0007	0.596	0	6.74
										AQGGDGVVPDTELEGR	1.00	4.524	0.550	1	20/30	2	800.3841	1598.7555	1598.7536	0.0019	1.187	0	3.92
										AGYFGDPLAPNPADK	1.00	3.910	0.643	1	20/28	2	766.8726	1531.7311	1531.7307	0.0004	0.261	0	4.21
										SLAQQLTR	0.96	2.356	0.259	1	12/14	2	458.7642	915.5141	915.5138	0.0003	0.327	0	9.47
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.15	0.20	0.85	No	3	19.6%	LVVLGSGGVGK	1.00	2.761	0.460	1	17/20	2	493.3057	984.5976	984.5968	0.0008	0.811	0	8.75
										YDPTIEDSYR	1.00	2.710	0.685	1	12/18	2	629.7829	1257.5520	1257.5513	0.0007	0.556	0	4.03
										VKDTDDVPMILVGNK	0.97	3.550	0.472	1	22/56	3	553.9589	1658.8568	1658.8549	0.0019	1.143	1	4.43
IPI00015285.7	Ethanolamine-phosphate cytidylyltransferase	PCYT2	1.00	0.47	0.00	0.20	No	4	13.1%	ELAFLEAAR	1.00	2.410	0.443	1	11/16	2	510.2796	1018.5457	1018.5447	0.0010	0.980	0	4.53
										QIDSGSNLTTDLIVQR	1.00	4.044	0.573	1	20/30	2	880.4629	1758.9118	1758.9112	0.0006	0.341	0	4.21
										TQGVSTTDLVGR	1.00	3.178	0.532	1	16/22	2	617.3253	1232.6364	1232.6361	0.0003	0.243	0	5.50
										GAAGGAEQPGPGGR	1.00	4.887	0.627	1	19/26	2	591.2865	1180.5594	1180.5585	0.0009	0.761	0	6.00
IPI00015286.1	Dedicator of cytokinesis protein 1	DOCK1	1.00	0.04	0.00	0.22	No	2	1.0%	ISFVCQIVR	1.00	3.125	0.447	1	13/16	2	561.3104	1120.6083	1120.6063	0.0020	1.782	0	8.25
										ILFNQLYENK	1.00	2.796	0.367	1	12/18	2	641.3455	1280.6769	1280.6765	0.0004	0.312	0	6.00
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.04	1.00	0.30	Yes	2	0.7%	SLLTAISAQR	1.00	3.166	0.475	1	15/18	2	530.3115	1058.6093	1058.6084	0.0009	0.849	0	9.47
										DGLLLYNGR	0.98	2.071	0.351	1	9/16	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	5.84
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	3.015	0.717	1	22/64	3	634.6171	1900.8290	1900.8295	-0.0005	-0.263	0	4.10
										DLTGELEYATK	1.00	3.116	0.463	1	15/20	2	620.3088	1238.6017	1238.6030	-0.0013	-1.048	0	4.14
										VFYIGLR	1.00	2.429	0.630	1	10/12	2	434.2580	866.5013	866.5014	-0.0001	-0.115	0	8.72
										GLAYGLYLR	1.00	3.210	0.521	1	14/16	2	513.2926	1024.5716	1024.5706	0.0010	0.974	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.78	0.00	0.30	No	4	29.2%	DCLNVLNK	0.98	2.662	0.239	1	12/14	2	488.2500	974.4870	974.4855	0.0015	1.536	0	5.83
										IQQLTALGAAQATAK	1.00	5.339	0.484	1	24/28	2	742.9252	1483.8351	1483.8358	-0.0007	-0.471	0	8.75

										KIDFLTK	0.99	2.133	0.359	1	11/12	2	432.7631	863.5114	863.5117	-0.0003	-0.347	0	8.59
										ELLVPLTSSMYVPGK	1.00	2.616	0.591	1	15/28	2	825.4446	1648.8740	1648.8746	-0.0006	-0.363	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	5.120	0.730	1	22/56	3	574.5869	1720.7400	1720.7388	0.0012	0.696	0	3.98
										EVVEEAENGR	1.00	3.619	0.496	1	16/18	2	566.2675	1130.5197	1130.5204	-0.0007	-0.618	0	4.09
										AAEDDEDDDVDTKK	1.00	3.404	0.744	1	18/26	2	783.3261	1564.6375	1564.6377	-0.0002	-0.128	0	3.76
										AAEDDEDDDVDTK	1.00	3.732	0.839	1	19/24	2	719.2786	1436.5420	1436.5427	-0.0007	-0.487	0	3.50
IPI00015580.3	Isoform 3 of Formin-binding protein 1-like	FNBP1L	1.00	0.22	0.00	0.42	No	3	5.3%	HFYVVIPQIYK	1.00	2.993	0.626	1	15/20	2	703.8952	1405.7796	1405.7758	0.0038	2.699	0	8.50
										KVIPIISK	1.00	2.423	0.534	1	11/14	2	449.3102	896.6057	896.6059	-0.0002	-0.223	0	10.00
										DSQMVVDSFK	1.00	3.335	0.444	1	14/18	2	586.2686	1170.5217	1170.5227	-0.0010	-0.853	0	4.21
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	4.4%	YGLKPPTL	1.00	2.256	0.471	1	11/14	2	444.7631	887.5127	887.5117	0.0010	1.124	0	8.59
										ATFYLLIGNANAAKPDLDK	1.00	3.883	0.612	1	23/72	3	679.0335	2034.0774	2034.0786	-0.0012	-0.589	0	6.00
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	0.98	0.48	1.00	0.36	Yes	11	8.3%	VLLTRPGEGGTGLPGPPLITR	1.00	3.031	0.678	1	29/80	3	701.0758	2100.2052	2100.2055	-0.0003	-0.143	0	9.57
										IAEIQAR	0.99	2.375	0.343	1	11/12	2	400.7349	799.4547	799.4552	-0.0005	-0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.736	0.515	1	17/24	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.378	0.651	1	33/80	3	770.7285	2309.1643	2309.1638	0.0005	0.216	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.888	0.610	1	20/30	2	759.9174	1517.8205	1517.8202	0.0003	0.197	0	6.43
										MILTNPEGR	0.95	2.453	0.241	1	14/16	2	515.7711	1029.5277	1029.5277	0.0000	0.000	0	5.75
										SLQGTSFENK	1.00	2.946	0.544	1	15/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.72
										TDQDLYR	0.98	2.181	0.315	1	9/12	2	455.7169	909.4197	909.4192	0.0005	0.549	0	4.21
										ADCLDMDPK	1.00	2.507	0.470	1	13/16	2	540.7204	1079.4267	1079.4263	0.0004	0.370	0	3.93
										GLNPGTLNILVR	1.00	3.024	0.626	1	15/22	2	633.8801	1265.7456	1265.7456	0.0000	0.000	0	9.75
										NGEDIPVAQTK	1.00	3.310	0.544	1	16/20	2	586.3013	1170.5874	1170.5881	-0.0007	-0.597	0	4.37
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.87	0.00	0.38	No	6	15.5%	VPLQDLMVR	1.00	2.759	0.544	1	15/16	2	543.8024	1085.5918	1085.5903	0.0015	1.379	0	5.81
										GTPEPGPLNAVDER	1.00	2.359	0.502	1	16/26	2	726.3599	1450.7049	1450.7052	-0.0003	-0.207	0	4.14
										EMACTTGVLQTLTLFK	1.00	3.457	0.684	1	20/30	2	914.9628	1827.9073	1827.9111	-0.0038	-2.077	0	6.09
										LLQAGFSELK	1.00	2.967	0.474	1	16/18	2	553.3162	1104.6184	1104.6179	0.0005	0.452	0	6.00
										YASNAVSEALIR	1.00	3.833	0.543	1	18/22	2	647.3435	1292.6720	1292.6725	-0.0005	-0.386	0	6.00
										LEQQLVHVERPILR	1.00	1.639	0.594	1	23/78	4	433.2573	1728.9988	1728.9999	-0.0011	-0.635	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	1.28	0.99	0.48	No	5	17.1%	TEALYYTDDTAMAR	1.00	3.879	0.630	1	22/26	2	818.8616	1635.7105	1635.7087	0.0018	1.099	0	4.03
										VAGISLAYSSVQDVQK	1.00	5.071	0.670	1	22/30	2	832.9463	1663.8788	1663.8781	0.0007	0.420	0	5.81
										IGELLDQASVTR	1.00	4.366	0.549	1	18/22	2	651.3566	1300.6993	1300.6987	0.0006	0.461	0	4.37
										GYGAGVVTVFK	1.00	3.226	0.429	1	17/20	2	549.3031	1096.5925	1096.5917	0.0008	0.728	0	8.59
										ALVQSLLAK	1.00	2.368	0.518	1	14/16	2	471.8028	941.5901	941.5910	-0.0009	-0.954	0	8.80
IPI00015872.3	Tetraspanin-8	TSPAN8	1.00	1.15	0.58	0.78	Yes	2	8.9%	IVNETLYENTK	1.00	3.838	0.622	1	17/20	2	662.3432	1322.6711	1322.6718	-0.0007	-0.528	0	4.53
										LLSATGESEK	1.00	2.584	0.415	1	12/18	2	517.7719	1033.5293	1033.5292	0.0001	0.097	0	4.53
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.41	0.00	0.52	No	3	11.7%	LWGVIDVK	1.00	2.714	0.368	1	13/14	2	465.2764	928.5387	928.5382	0.0005	0.537	0	5.84
										TSDFNTFLAQEGCTK	1.00	4.739	0.596	1	21/28	2	859.8882	1717.7614	1717.7618	-0.0004	-0.233	0	4.37
										FQEHIIQAPKPVEAIK	1.00	3.716	0.613	1	38/90	4	462.7649	1847.0311	1847.0305	0.0006	0.324	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	1.93	0.00	0.45	No	7	33.8%	LIASVAGSVER	0.99	2.776	0.337	1	16/20	2	551.3168	1100.6194	1100.6190	0.0004	0.363	0	6.00
										DILKPEIMEEIVMETR	1.00	5.188	0.626	1	33/60	3	660.0006	1976.9791	1976.9799	-0.0008	-0.404	0	4.25
										LGQGVLVQVSPSLVK	1.00	4.740	0.667	1	17/28	2	762.4614	1522.9084	1522.9083	0.0001	0.066	0	8.75
										NCIISLVTQR	1.00	3.283	0.443	1	16/18	2	602.3293	1202.6438	1202.6441	-0.0003	-0.249	0	8.25
										HLVVPGDTITTDTGFMR	1.00	4.487	0.492	1	27/64	3	625.9805	1874.9198	1874.9196	0.0002	0.107	0	5.21
										YIGEVGDIVVGR	1.00	3.716	0.642	1	20/22	2	638.8484	1275.6828	1275.6823	0.0005	0.391	0	4.37
										LDSVLLLSSMNLPGGELR	1.00	3.502	0.615	1	21/34	2	965.5193	1929.0293	1929.0241	0.0052	2.693	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	1.37	0.04	0.61	No	9	23.0%	VCHAHPTLSEAFR	1.00	3.868	0.456	1	24/48	3	508.9174	1523.7310	1523.7303	0.0007	0.459	0	6.88
										SEEQLKEEGIEYK	1.00	3.031	0.597	1	24/48	3	527.9263	1580.7575	1580.7570	0.0005	0.316	1	4.32
										IPNIYAIGDVVAGPMLAHK	1.00	4.937	0.581	1	30/72	3	665.6959	1994.0667	1994.0659	0.0008	0.401	0	6.74
										NLGLEELGIELDPR	1.00	3.303	0.652	1	18/26	2	784.4199	1566.8257	1566.8253	0.0004	0.255	0	4.00
										FPFAANSR	1.00	2.873	0.356	1	12/14	2	455.2325	908.4507	908.4505	0.0002	0.220	0	9.75
										NETLGGTCLNVGCIPSK	1.00	4.668	0.679	1	19/32	2	910.4375	1818.8613	1818.8604	0.0009	0.494	0	5.99
										EANLAASFGK	0.98	2.716	0.272	1	12/18	2	504.2615	1006.5091	1006.5084	0.0007	0.694	0	6.10
										ADGGTQVIDTK	1.00	3.333	0.591	1	17/20	2	552.7802	1103.5456	1103.5459	-0.0003	-0.271	0	4.21
										IDVSIEAASGGK	1.00	3.574	0.585	1	20/22	2	573.8037	1145.5935	1145.5928	0.0007	0.610	0	4.37
IPI00015944.3	Echinoderm microtubule-associated protein-like 2	EML2	1.00	0.18	0.00	0.77	Yes	2	5.1%	SAGFHPSGSVLAVGTVTGR	0.99	3.127	0.430	1	23/72	3	600.6515	1798.9326	1798.9326	0.0000	0.000	0	9.49
										LQEVEVPEDFGPVR	1.00	4.282	0.489	1	19/26	2	807.4121	1612.8105	1612.8097	0.0008	0.495	0	4.00
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.59	0.00	0.56	No	4	14.7%	VSLEEIYSGCTK	1.00	3.407	0.600	1	16/22	2	693.3345	1384.6537	1384.6544	-0.0007	-0.505	0	4.53
										DGSDVIYPAR	0.97	2.776	0.255	1	11/18	2	546.7696	1091.5239	1091.5247	-0.0008	-0.732	0	4.21

										NPFDTFFGQR	1.00	2.677	0.490	1	13/18	2	614.7909	1227.5669	1227.5673	-0.0004	-0.325	0	5.84
										EGDQTSNNIPADIVFVLK	1.00	3.487	0.656	1	18/34	2	980.5047	1958.9967	1958.9949	0.0018	0.918	0	4.03
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.26	0.01	0.17	No	5	5.0%	LEVDIPLVK	1.00	2.487	0.534	1	11/16	2	513.3157	1024.6181	1024.6168	0.0013	1.266	0	4.37
										GLSFLFPLLK	1.00	2.589	0.690	1	13/18	2	567.8497	1133.6850	1133.6849	0.0001	0.088	0	8.75
										MLEILEGK	0.99	3.046	0.255	1	13/14	2	474.7572	947.5003	947.4998	0.0005	0.527	0	4.53
										GVILLIVDK	1.00	2.611	0.402	1	12/16	2	485.3208	968.6270	968.6270	0.0000	0.000	0	5.84
										ASSLISLLK	1.00	2.801	0.433	1	14/16	2	466.2948	930.5758	930.5750	0.0008	0.858	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.43	0.00	0.51	No	6	8.8%	APQVLVLAPTR	1.00	3.284	0.599	1	15/20	2	582.8586	1163.7043	1163.7026	0.0017	1.458	0	9.79
										TFSFAIPLIEK	1.00	2.891	0.678	1	11/20	2	633.3606	1264.7082	1264.7067	0.0015	1.184	0	5.66
										EGAFSNFPISEETIK	1.00	3.852	0.595	1	15/28	2	834.9094	1667.8022	1667.8043	-0.0021	-1.258	0	4.25
										IGVPSATEIIK	1.00	2.586	0.412	1	13/20	2	564.3372	1126.6604	1126.6598	0.0006	0.532	0	6.00
										TFHHVYSGK	0.95	2.493	0.364	1	16/32	3	359.1822	1074.5232	1074.5247	-0.0015	-1.392	0	8.31
										NGIDILVGTPGR	0.99	2.589	0.450	1	14/22	2	606.3408	1210.6687	1210.6670	0.0017	1.402	0	5.84
IPI00016014.1	Isoform 1 of Integral membrane protein 2C	ITM2C	1.00	0.93	0.00	0.84	Yes	4	14.2%	YFFLAQLAR	0.96	1.902	0.515	1	11/16	2	564.8137	1127.6157	1127.6128	0.0029	2.567	0	8.75
										IYLDENYER	1.00	2.797	0.544	1	13/16	2	607.7880	1213.5622	1213.5615	0.0007	0.576	0	4.14
										TQMELEEDVK	1.00	3.223	0.561	1	13/18	2	619.2845	1236.5538	1236.5544	-0.0006	-0.484	0	4.00
										NFWELLMNVK	0.97	2.032	0.350	1	10/18	2	655.3341	1308.6549	1308.6536	0.0013	0.992	0	6.00
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.55	1.00	0.81	No	4	10.0%	ALGITEIFIK	1.00	3.064	0.558	1	14/18	2	552.8368	1103.6592	1103.6590	0.0002	0.181	0	6.05
										QEVPLATLEPLVK	1.00	2.965	0.645	1	13/24	2	718.9216	1435.8287	1435.8286	0.0001	0.070	0	4.53
										HSMGYDSLK	0.98	2.350	0.381	1	10/16	2	527.2371	1052.4617	1052.4597	0.0020	1.897	0	6.74
										TGTILFMGR	0.99	2.577	0.351	1	12/16	2	506.2682	1010.5227	1010.5219	0.0008	0.790	0	9.41
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	2.16	0.02	0.87	No	5	27.8%	GVDLQENNPASR	1.00	3.793	0.514	1	17/22	2	650.3180	1298.6212	1298.6215	-0.0003	-0.231	0	4.37
										TAMNVNEIFMAIAK	1.00	3.602	0.558	1	16/26	2	784.8942	1567.7748	1567.7738	0.0010	0.637	0	5.66
										NEPQNATGAPGR	1.00	2.875	0.592	1	16/22	2	606.2918	1210.5700	1210.5691	0.0009	0.742	0	6.00
										LVLLGESAVGK	1.00	2.883	0.397	1	17/20	2	543.3319	1084.6501	1084.6492	0.0009	0.828	0	6.00
										FEIWDTAGQER	1.00	3.382	0.604	1	17/20	2	676.3175	1350.6197	1350.6204	-0.0007	-0.518	0	4.14
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	23.2%	EAINVEQAFQTIAR	1.00	3.779	0.605	1	17/26	2	795.4177	1588.8220	1588.8209	0.0011	0.692	0	4.53
										DPENFPFVVLGNK	1.00	4.714	0.602	1	19/24	2	738.3801	1474.7457	1474.7456	0.0001	0.068	0	4.37
										NNIPYFETSAK	0.97	1.857	0.432	1	9/20	2	642.3170	1282.6187	1282.6194	-0.0007	-0.545	0	6.00
										ATIGADFLTK	1.00	2.534	0.526	1	12/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	1.89	0.21	0.43	No	6	26.5%	HGLPPSETIAIVEHINAK	1.00	5.315	0.602	1	34/68	3	642.6863	1925.0381	1925.0371	0.0010	0.519	0	6.00
										IGSTIFGER	1.00	2.856	0.556	1	14/16	2	490.2640	978.5136	978.5134	0.0002	0.204	0	6.00
										APLEVAQEH	1.00	3.133	0.369	1	14/16	2	497.2536	992.4923	992.4927	-0.0004	-0.402	0	4.51
										TKPADMVIEAYGHGQR	1.00	2.460	0.593	1	20/60	3	596.9614	1787.8604	1787.8625	-0.0021	-1.173	0	6.42
										DLPAIQPR	1.00	1.736	0.674	1	10/14	2	455.2613	908.5082	908.5080	0.0002	0.220	0	5.84
										VMVQINTSGEESK	1.00	4.574	0.425	1	20/24	2	719.3481	1436.6838	1436.6817	0.0021	1.460	0	4.53
IPI00016457.4	Isoform 1 of Carnitine O-acetyltransferase	CRAT	1.00	0.26	0.01	0.58	No	3	6.1%	SHVAGQMLHGGGSR	0.98	1.983	0.483	1	12/52	3	470.5616	1408.6629	1408.6630	-0.0001	-0.071	0	9.51
										LIEGVLDFK	0.96	2.545	0.211	1	11/16	2	517.3000	1032.5869	1032.5855	0.0014	1.353	0	4.37
										QPVVIYSSPGVMLPK	1.00	2.708	0.513	1	13/28	2	815.9473	1629.8803	1629.8800	0.0003	0.184	0	8.59
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.59	0.22	0.55	No	3	9.5%	TYDLLFK	1.00	2.560	0.478	1	11/12	2	450.2473	898.4795	898.4800	-0.0005	-0.555	0	5.50
										KTYDLLFK	0.97	2.260	0.263	1	9/14	2	514.2948	1026.5763	1026.5750	0.0013	1.264	0	8.50
										AFLTLAEDILR	1.00	2.641	0.549	1	13/20	2	631.3612	1260.7087	1260.7078	0.0009	0.713	0	4.37
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	0.67	0.00	0.33	No	2	20.6%	AQESVGIYEVTHQFVK	0.98	2.300	0.478	1	19/60	3	612.3160	1833.9256	1833.9261	-0.0005	-0.272	0	5.40
										ATLENITNLRPVGEDFR	1.00	3.065	0.546	1	25/64	3	649.0094	1944.0078	1944.0065	0.0013	0.668	0	4.68
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	1.74	0.00	0.55	No	7	27.0%	QICLVMLETLSQSPQGR	1.00	2.853	0.658	1	18/32	2	988.5006	1974.9886	1974.9867	0.0019	0.961	0	5.99
										AITIAGVPQSVTECVK	1.00	3.154	0.673	1	21/30	2	836.9506	1671.8866	1671.8866	0.0000	0.000	0	6.04
										IITLTGPTNAIFK	1.00	3.734	0.651	1	17/24	2	694.9110	1387.8077	1387.8075	0.0002	0.144	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	6.198	0.706	1	34/76	3	702.6638	2104.9694	2104.9695	-0.0001	-0.047	0	4.14
										EVGSIIGK	0.99	2.384	0.332	1	12/14	2	401.7371	801.4597	801.4596	0.0001	0.125	0	6.10
										INISEGNCPER	1.00	3.213	0.609	1	15/20	2	644.8012	1287.5877	1287.5878	-0.0001	-0.078	0	4.53
										IANPVEGSSGR	1.00	3.039	0.647	1	16/20	2	543.7805	1085.5457	1085.5465	-0.0008	-0.736	0	6.00
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.15	0.00	0.44	No	3	3.5%	ALLLSTYIK	1.00	2.651	0.671	1	12/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.718	0.541	1	16/18	2	545.8164	1089.6207	1089.6182	0.0025	2.290	0	5.84
										QLSNPQQEVQNIFK	1.00	3.741	0.609	1	20/26	2	836.9363	1671.8583	1671.8580	0.0003	0.179	0	6.00
IPI00016670.3	UPF0404 protein C11orf59	C11orf59	1.00	0.78	0.00	0.66	No	2	16.1%	TDEQALLSSILAK	1.00	4.622	0.597	1	18/24	2	694.8852	1387.7558	1387.7559	-0.0001	-0.072	0	4.37
										IAAYAYSALSQIR	1.00	3.620	0.577	1	18/24	2	713.8881	1425.7610	1425.7616	-0.0006	-0.420	0	8.59
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	2.16	0.88	0.36	No	16	33.2%	YSTDVSVDEVK	1.00	2.414	0.606	1	17/20	2	621.2984	1240.5821	1240.5823	-0.0002	-0.161	0	4.03
										ALASLMTYK	1.00	2.883	0.679	1	15/16	2	507.2704	1012.5265	1012.5263	0.0002	0.197	0	8.63

										CAVVDVPFGGAK	1.00	2.613	0.415	1	14/22	2	610.3106	1218.6075	1218.6067	0.0008	0.655	0	5.83
										DIVHSGLAYTMER	1.00	3.607	0.591	1	18/24	2	754.3641	1506.7137	1506.7137	0.0000	0.000	0	5.32
										DDGSWEVIEGYR	1.00	3.250	0.520	1	19/22	2	713.3177	1424.6209	1424.6208	0.0001	0.070	0	3.92
										MVEGFFDR	1.00	2.829	0.548	1	13/14	2	500.7315	999.4502	999.4484	0.0018	1.797	0	4.37
										FTMELAK	0.97	2.200	0.290	1	10/12	2	428.2177	854.4208	854.4208	0.0000	0.000	0	6.00
										GFIGPGIDVPAPDMSTGER	1.00	2.917	0.610	1	19/36	2	966.4620	1930.9095	1930.9095	0.0000	0.000	0	4.03
										VYNEAGVTFT	0.99	2.418	0.402	1	13/18	2	550.7666	1099.5198	1099.5186	0.0012	1.089	0	4.00
										YNLGLDLR	1.00	2.910	0.548	1	13/14	2	482.2665	962.5193	962.5185	0.0008	0.829	0	5.84
										NLNHVSYGR	1.00	2.905	0.454	1	14/16	2	530.2701	1058.5262	1058.5257	0.0005	0.472	0	8.75
										DSNYHLLMSVQESLER	1.00	5.081	0.590	1	20/30	2	968.9571	1935.9004	1935.8996	0.0008	0.413	0	4.65
										NYTDNELEK	1.00	2.598	0.418	1	12/16	2	563.2566	1124.4992	1124.4986	0.0006	0.533	0	4.14
										TAAYVNAIEK	1.00	3.441	0.523	1	16/18	2	540.2902	1078.5664	1078.5659	0.0005	0.463	0	5.66
										HGGTIPIVPTAEFQDR	1.00	3.461	0.524	1	25/60	3	579.9688	1736.8824	1736.8846	-0.0022	-1.264	0	5.32
										IIKPCNHVLSLSFPIR	1.00	2.315	0.459	1	22/90	4	474.2738	1893.0661	1893.0659	0.0002	0.105	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	40.3%	LVSLIGSK	0.96	2.172	0.283	1	10/14	2	408.7631	815.5116	815.5117	-0.0001	-0.122	0	8.75
										NVSIGIVGK	0.99	2.384	0.415	1	13/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.75
										IHQIEYAMEAVK	1.00	3.698	0.638	1	18/22	2	724.3661	1446.7182	1446.7177	0.0005	0.345	0	5.40
										HMSEFMECNLNELVK	1.00	5.722	0.659	1	24/56	3	638.2794	1911.8175	1911.8165	0.0010	0.522	0	4.75
										FVFDRPLPVSR	0.96	1.581	0.552	13	11/40	3	444.9189	1331.7357	1331.7350	0.0007	0.524	0	9.60
										AQSELAAHQK	1.00	3.289	0.421	1	12/18	2	541.7831	1081.5511	1081.5516	-0.0005	-0.461	0	6.79
										AQPAQPADEPAEK	1.00	2.789	0.633	1	14/24	2	676.3281	1350.6407	1350.6416	-0.0009	-0.665	0	4.14
										ETLPAEQDLTTK	1.00	2.301	0.605	1	15/22	2	673.3459	1344.6781	1344.6773	0.0008	0.594	0	4.14
										THAVLVALK	1.00	2.963	0.658	1	13/16	2	476.3029	950.5923	950.5913	0.0010	1.050	0	8.44
										LLCNFMR	1.00	2.489	0.471	1	11/12	2	485.2359	968.4581	968.4572	0.0009	0.927	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	2.73	1.00	0.54	No	12	28.0%	GHAAFTSDPKPTIEVSGK	1.00	3.525	0.647	1	32/68	3	614.6512	1840.9317	1840.9319	-0.0002	-0.109	0	6.75
										LGGTCVNVGCVPK	1.00	4.286	0.452	1	20/24	2	680.8392	1359.6627	1359.6639	-0.0012	-0.881	0	8.06
										ALLTPVAIAAGR	1.00	3.172	0.724	1	18/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
										GHIIVDEFQNTNVK	1.00	5.216	0.653	1	21/26	2	807.4177	1612.8198	1612.8209	-0.0011	-0.681	0	5.32
										LNAIYQNNLTK	1.00	3.952	0.533	1	17/20	2	646.3539	1290.6927	1290.6932	-0.0005	-0.387	0	8.59
										LGIQTDDKGHIIVDEFQNTNVK	1.00	6.858	0.592	1	31/84	3	828.7625	2483.2617	2483.2656	-0.0039	-1.569	1	4.66
										KTLSGLEVSMVTAVPGR	1.00	4.600	0.499	1	27/64	3	587.6573	1759.9504	1759.9502	0.0002	0.113	0	8.75
										TLSGLEVSMVTAVPGR	1.00	3.071	0.427	1	16/30	2	816.9349	1631.8554	1631.8553	0.0001	0.061	0	5.66
										ADFDNTVAIHPTSSEELVTLR	1.00	3.992	0.690	1	29/80	3	772.3886	2314.1425	2314.1441	-0.0016	-0.691	0	4.31
										GIYAVGDVCGK	1.00	3.033	0.364	1	17/20	2	569.7817	1137.5501	1137.5488	0.0013	1.141	0	5.83
										TYSTSFTPMYHAVTK	1.00	4.421	0.634	1	16/28	2	875.4113	1748.8063	1748.8080	-0.0017	-0.971	0	8.20
										TSLMIR	0.96	1.733	0.358	1	9/10	2	368.7047	735.3946	735.3949	-0.0003	-0.407	0	9.41
IPI00016906.1	Selenide, water dikinase 2	SEPHS2	1.00	0.39	0.16	0.40	No	2	4.9%	VIEVLPR	0.99	1.847	0.485	1	11/12	2	413.2633	824.5119	824.5120	-0.0001	-0.121	0	5.97
										NEVSFVIHNLPIIAK	1.00	3.544	0.610	1	17/28	2	847.4854	1692.9590	1692.9563	0.0027	1.593	0	6.75
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.33	0.00	0.28	No	5	5.8%	TEPTAQQNLALQLAEK	1.00	5.020	0.602	1	22/30	2	877.9678	1753.9192	1753.9210	-0.0018	-1.025	0	4.53
										FEELTNLIR	1.00	2.822	0.446	1	13/16	2	567.8113	1133.6078	1133.6081	-0.0003	-0.264	0	4.53
										LGSLVENNER	1.00	3.644	0.390	1	16/18	2	565.7937	1129.5737	1129.5728	0.0009	0.795	0	4.53
										ELLGQGLLLR	1.00	2.886	0.424	1	13/18	2	556.3453	1110.6759	1110.6761	-0.0002	-0.180	0	6.10
										LNEILQAR	1.00	3.300	0.386	1	13/14	2	478.7798	955.5458	955.5451	0.0007	0.731	0	6.00
IPI00016988.9	WD repeat protein 13	WDR13	1.00	0.22	0.02	0.73	No	2	3.9%	TPTFPQFR	0.98	1.949	0.368	1	9/14	2	497.2613	992.5089	992.5080	0.0009	0.905	0	9.41
										VLALSFDAPGR	1.00	3.636	0.528	1	16/20	2	573.3193	1144.6253	1144.6241	0.0012	1.047	0	5.81
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.06	0.00	0.23	No	3	1.6%	ISELTSELTDER	1.00	3.999	0.499	1	18/22	2	696.8463	1391.6777	1391.6780	-0.0003	-0.215	0	4.00
										DLALGLVPGDR	1.00	2.447	0.528	1	13/20	2	563.3168	1124.6200	1124.6190	0.0010	0.888	0	4.21
										IISNLFLGR	0.99	2.403	0.417	1	12/16	2	516.8137	1031.6148	1031.6128	0.0020	1.935	0	9.75
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.78	0.00	0.46	No	3	12.4%	YAGSALQYEDVSTAVQNLQK	1.00	3.103	0.487	1	22/76	3	729.0306	2184.0697	2184.0699	-0.0002	-0.091	0	4.37
										MFLYADNEDR	0.99	2.489	0.410	1	11/18	2	645.2770	1288.5387	1288.5394	-0.0007	-0.542	0	4.03
										LTPEDFAR	0.96	1.792	0.366	1	11/14	2	474.7429	947.4723	947.4712	0.0011	1.159	0	4.37
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.49	0.00	0.32	No	5	11.4%	LDISDEFSEVIK	1.00	3.835	0.535	1	18/22	2	697.8561	1393.6981	1393.6977	0.0004	0.287	0	3.92
										LFEAEEQDLFK	1.00	3.122	0.554	1	18/20	2	684.8377	1367.6633	1367.6609	0.0024	1.752	0	4.00
										ELVNNLGEIYQK	1.00	3.710	0.487	1	16/22	2	710.3775	1418.7406	1418.7405	0.0001	0.070	0	4.53
										EHQISPGDFPSLR	0.99	3.710	0.423	1	20/48	3	494.9160	1481.7284	1481.7263	0.0021	1.414	0	5.32
										EPELFQTVAEGLR	1.00	2.363	0.480	1	10/24	2	744.8883	1487.7625	1487.7620	0.0005	0.336	0	4.25
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	13.4%	LTVLPPELGNLDLTGQK	1.00	1.690	0.673	1	11/32	2	904.5118	1807.0085	1807.0091	-0.0006	-0.332	0	4.37
										HLNLGMNR	0.99	2.000	0.481	1	11/14	2	485.7480	969.4810	969.4814	-0.0004	-0.412	0	9.76

										LTMVPPNIAELK	1.00	2.823	0.447	1	14/22	2	671.3760	1340.7368	1340.7374	-0.0006	-0.447	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.76	0.96	0.45	No	12	14.2%	TVIVHGFTLGEK	1.00	3.276	0.392	1	17/22	2	650.8666	1299.7184	1299.7187	-0.0003	-0.231	0	6.41
										QQPDTELEIQQK	1.00	3.134	0.446	1	15/22	2	728.8675	1455.7201	1455.7205	-0.0004	-0.274	0	4.14
										AVLEEGTDVVIK	1.00	3.627	0.510	1	18/22	2	636.8559	1271.6972	1271.6973	-0.0001	-0.079	0	4.14
										ADLYLEGK	1.00	2.712	0.376	1	12/14	2	454.7398	907.4647	907.4651	-0.0004	-0.440	0	4.37
										TALAEAELEYNPEHVSR	1.00	4.117	0.645	1	28/64	3	643.6498	1927.9262	1927.9276	-0.0014	-0.725	0	4.48
										DSFLGSIPGK	1.00	3.081	0.505	1	14/18	2	510.7717	1019.5296	1019.5288	0.0008	0.783	0	5.84
										DTVLLPQTSFPMK	0.98	2.562	0.318	1	15/24	2	746.8894	1491.7656	1491.7643	0.0013	0.870	0	5.84
										ELSNFYFSIIK	0.99	2.321	0.453	1	11/20	2	680.8610	1359.7077	1359.7075	0.0002	0.147	0	6.10
										EAQNLSAMEIR	1.00	2.494	0.574	1	12/20	2	639.3114	1276.6081	1276.6082	-0.0001	-0.078	0	4.53
										TKDEYLINSQTTEHIVK	1.00	5.553	0.690	1	26/64	3	673.6846	2018.0326	2018.0320	0.0006	0.297	1	5.41
										FLINLEGGDIR	1.00	3.689	0.290	1	16/20	2	623.8431	1245.6726	1245.6717	0.0009	0.721	0	4.37
										EMTADVIELK	0.97	2.282	0.315	1	12/18	2	582.7945	1163.5743	1163.5744	-0.0001	-0.086	0	4.14
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.11	0.00	0.47	No	2	2.9%	DSLIIIDELGR	0.97	2.929	0.378	1	14/20	2	622.3483	1242.6845	1242.6820	0.0025	2.009	0	4.03
										GDFYTAHGEDALLAAR	1.00	3.218	0.462	1	25/60	3	569.6093	1705.8072	1705.8060	0.0012	0.702	0	4.54
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	5.2%	QLALETIDINKDPYFMK	0.97	2.975	0.476	1	14/64	3	685.6871	2054.0396	2054.0394	0.0002	0.097	1	4.56
										FMSAYEQR	1.00	2.655	0.493	1	13/14	2	524.2318	1046.4494	1046.4491	0.0003	0.286	0	6.00
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	0.99	1.00	0.01	0.68	No	3	16.7%	TAMNVNDLFLAIAK	1.00	2.457	0.519	1	12/26	2	768.9082	1535.8008	1535.8018	-0.0010	-0.650	0	5.50
										LVLLGESAVGK	1.00	2.883	0.397	1	17/20	2	543.3319	1084.6501	1084.6492	0.0009	0.828	0	6.00
										FEIWDTAGQER	1.00	3.382	0.604	1	17/20	2	676.3175	1350.6197	1350.6204	-0.0007	-0.518	0	4.14
IPI00017367.5	Radixin	RDX	1.00	0.98	0.00	0.31	No	11	19.2%	KAPDFVFYAPR	1.00	3.245	0.584	1	14/20	2	655.8482	1309.6839	1309.6819	0.0020	1.525	0	8.59
										ALELDQER	0.97	2.364	0.340	1	12/14	2	487.2511	972.4860	972.4876	-0.0016	-1.642	0	4.14
										NISFNDKK	0.96	2.695	0.215	1	11/14	2	483.2562	964.4970	964.4978	-0.0008	-0.828	0	8.59
										QLQALSSELAQAR	1.00	3.751	0.493	1	19/24	2	707.8861	1413.7591	1413.7576	0.0015	1.060	0	6.00
										ENPLQFK	0.98	2.177	0.325	1	11/12	2	438.2347	874.4546	874.4549	-0.0003	-0.342	0	6.10
										APDFVFYAPR	1.00	3.995	0.642	1	14/18	2	591.8007	1181.5890	1181.5869	0.0021	1.774	0	5.88
										NQEQLAAELAEFTAK	1.00	4.898	0.612	1	22/28	2	831.9203	1661.8258	1661.8261	-0.0003	-0.180	0	4.25
										IGFPWSEIR	1.00	2.688	0.417	1	14/16	2	552.7955	1103.5776	1103.5764	0.0012	1.085	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.528	0.616	1	20/36	2	1041.5066	2080.9994	2080.9987	0.0007	0.336	0	4.14
										RKPDTIEVQQMK	1.00	3.592	0.446	1	23/44	3	491.6012	1471.7809	1471.7817	-0.0008	-0.542	0	8.59
										AFAAQEDLEK	1.00	3.386	0.407	1	15/18	2	561.2773	1120.5405	1120.5401	0.0004	0.356	0	4.14
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	23.1%	ATILCTSYVQFK	1.00	3.458	0.383	1	18/22	2	715.8710	1429.7263	1429.7275	-0.0012	-0.838	0	8.24
										EDSHPFDLGLYNEAVK	1.00	4.449	0.603	1	23/60	3	611.9600	1832.8548	1832.8581	-0.0033	-1.798	0	4.31
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	1.68	0.00	0.61	No	15	24.6%	HFEALANR	0.99	2.381	0.357	1	12/14	2	479.2487	956.4817	956.4828	-0.0011	-1.148	0	6.75
										MVVPVAALFTPLK	1.00	3.542	0.689	1	20/24	2	701.4123	1400.8110	1400.8101	0.0009	0.642	0	8.50
										SGYQDMPEYENFR	1.00	2.848	0.576	1	17/24	2	826.3383	1650.6618	1650.6620	-0.0002	-0.121	0	4.14
										HLLQAPVDDAQEILHSR	1.00	7.356	0.767	1	36/64	3	648.0095	1941.0095	1941.0068	0.0027	1.389	0	5.21
										GPQVQQPPPSNR	1.00	4.146	0.617	1	16/22	2	652.8389	1303.6625	1303.6633	-0.0008	-0.613	0	9.75
										VPVTQATR	1.00	2.565	0.674	1	13/14	2	436.2534	870.4916	870.4923	-0.0007	-0.802	0	9.72
										YIDTEHGGSQAR	0.99	3.268	0.479	1	17/22	2	667.3102	1332.6032	1332.6058	-0.0026	-1.948	0	5.32
										IDMNLTDLLGELQR	1.00	2.850	0.388	1	15/26	2	823.9245	1645.8358	1645.8345	0.0013	0.789	0	4.03
										SSFLQVFNNSPDESSYYR	1.00	5.416	0.683	1	25/34	2	1070.4845	2138.9537	2138.9545	-0.0008	-0.374	0	4.37
										MGFGGTLEIK	1.00	3.244	0.613	1	16/18	2	526.7759	1051.5373	1051.5372	0.0001	0.095	0	5.75
										AVLNPLCQVDYR	1.00	3.256	0.531	1	18/22	2	724.3717	1446.7290	1446.7289	0.0001	0.069	0	5.87
										ISGAIGPCVSLNSK	1.00	4.206	0.604	1	20/26	2	701.8716	1401.7292	1401.7286	0.0006	0.427	0	8.22
										GAIQFVTQYQHSSGQR	1.00	5.467	0.544	1	20/30	2	903.9477	1805.8789	1805.8809	-0.0020	-1.106	0	8.75
										LWACNFCYQR	0.99	2.745	0.509	1	13/18	2	709.3106	1416.6093	1416.6067	0.0026	1.833	0	8.06
										AETEEGPDVLR	1.00	3.267	0.485	1	15/20	2	608.2962	1214.5776	1214.5779	-0.0003	-0.247	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.50	0.00	0.58	No	6	10.4%	PAQPQEHPFASSR	1.00	3.208	0.635	1	23/48	3	484.5724	1450.6945	1450.6953	-0.0008	-0.550	0	7.18
										AVLNPLCQVDYR	1.00	3.256	0.531	1	18/22	2	724.3717	1446.7290	1446.7289	0.0001	0.069	0	5.87
										MVVPLACLLTPLK	1.00	2.115	0.512	1	11/24	2	735.9248	1469.8348	1469.8350	-0.0002	-0.136	0	7.98
										HLLQAPLDDAQEILQAR	1.00	4.316	0.545	1	26/64	3	644.3497	1930.0279	1930.0272	0.0007	0.362	0	4.54
										AESEEGPDVLR	0.99	2.866	0.338	1	16/20	2	601.2884	1200.5620	1200.5622	-0.0002	-0.166	0	4.00
										IDMNLTDLLGELQR	1.00	2.850	0.388	1	15/26	2	823.9245	1645.8358	1645.8345	0.0013	0.789	0	4.03
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	1.51	0.00	0.71	No	2	22.9%	TYAICGAIR	1.00	2.892	0.530	1	13/16	2	512.7659	1023.5184	1023.5172	0.0012	1.170	0	7.89
										MGESDDSILR	1.00	3.522	0.531	1	16/18	2	569.7559	1137.4974	1137.4972	0.0002	0.176	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.20	0.00	0.07	No	3	4.4%	TEDSLMPEEEFLR	1.00	3.475	0.684	1	17/24	2	806.3640	1610.7134	1610.7134	0.0000	0.000	0	3.91
										VQAQVIQETIVPK	1.00	3.467	0.496	1	18/24	2	726.9247	1451.8336	1451.8348	-0.0012	-0.825	0	5.97

										LQYEGIFIK	0.97	2.493	0.244	1	13/16	2	555.8133	1109.6130	1109.6121	0.0009	0.810	0	6.00
IPI00017469.1	Sepiapterin reductase	SPR	1.00	1.05	0.92	0.83	No	5	26.1%	VLNYAPGPLDTDMQQLAR	1.00	3.411	0.509	1	19/34	2	1009.5042	2016.9956	2016.9939	0.0017	0.842	0	4.21
										TVVNISSLCALQPFK	1.00	3.276	0.576	1	17/28	2	838.9556	1675.8952	1675.8967	-0.0015	-0.894	0	7.89
										QLEAELGAER	0.96	2.455	0.244	1	14/18	2	558.2882	1114.5630	1114.5619	0.0011	0.985	0	4.25
										SGAHVDFYDK	0.99	2.708	0.430	1	17/36	3	380.1770	1137.5087	1137.5091	-0.0004	-0.351	0	5.19
										LLLINNAGSLGDVSK	1.00	3.999	0.577	1	20/28	2	757.4329	1512.8510	1512.8512	-0.0002	-0.132	0	5.84
IPI00017526.1	Protein S100-P	S100P	1.00	3.64	0.00	0.51	No	2	24.2%	ELPGFLQSGK	1.00	1.695	0.594	1	13/18	2	538.2928	1074.5719	1074.5710	0.0009	0.836	0	6.10
										YSGSEGSTQTLTK	1.00	4.722	0.682	1	21/24	2	679.8253	1357.6349	1357.6361	-0.0012	-0.883	0	6.00
IPI00017551.1	Regucalcin	RGN	1.00	0.47	0.00	0.54	No	3	13.4%	YFAGTMAEETAPAVLER	1.00	4.153	0.593	1	24/32	2	936.4458	1870.8775	1870.8771	0.0004	0.214	0	4.25
										VTMDAPVSSVALR	1.00	3.438	0.405	1	18/24	2	681.3583	1360.7009	1360.7021	-0.0012	-0.881	0	5.81
										DGMDPEGLLR	1.00	2.731	0.399	1	14/18	2	559.7610	1117.5085	1117.5074	0.0011	0.983	0	4.03
IPI00017562.1	Isoform 2 of Latrophilin-2 precursor	LPHN2	1.00	0.16	0.98	0.32	Yes	4	3.6%	SGENAASLANELAK	1.00	4.898	0.432	1	20/26	2	687.8466	1373.6783	1373.6787	-0.0004	-0.291	0	4.53
										GPVFAGDVSSSVR	1.00	3.212	0.482	1	16/24	2	639.3279	1276.6407	1276.6412	-0.0005	-0.391	0	5.84
										AALPFGLVR	0.98	2.280	0.344	1	13/16	2	472.2898	942.5648	942.5651	-0.0003	-0.318	0	9.79
										GAGSSIQLSANTVK	1.00	2.674	0.454	1	14/26	2	666.8595	1331.7051	1331.7045	0.0006	0.450	0	8.75
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.93	0.00	0.36	No	4	17.5%	QGQETAVAPSLVAPALNKPK	1.00	4.313	0.628	1	23/76	3	673.7126	2018.1146	2018.1160	-0.0014	-0.693	0	8.59
										DYDPVAAR	0.98	1.992	0.367	1	11/14	2	453.7194	905.4242	905.4243	-0.0001	-0.110	0	4.21
										LEHEYIQNFK	1.00	3.034	0.524	1	14/18	2	660.8328	1319.6505	1319.6510	-0.0005	-0.378	0	5.40
										FFDANYDGKDYDPVAAR	1.00	4.581	0.740	1	26/64	3	655.2989	1962.8763	1962.8748	0.0015	0.763	1	4.14
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	1.57	1.00	0.68	No	18	21.0%	EVGPTNADPVCLAK	1.00	3.683	0.603	1	17/26	2	735.8665	1469.7184	1469.7184	0.0000	0.000	0	4.37
										DIFTGLIGPMK	1.00	2.733	0.522	1	12/20	2	596.3257	1190.6377	1190.6369	0.0008	0.671	0	5.84
										DIASGLIGPLIICK	1.00	3.837	0.660	1	14/26	2	735.4234	1468.8341	1468.8323	0.0018	1.224	0	5.83
										AEEEHLGILGPQLHADVGDK	1.00	3.103	0.529	1	33/114	4	532.7722	2127.0600	2127.0596	0.0004	0.188	0	4.49
										MFTTAPDQVDKEDEDFQESNK	1.00	4.965	0.738	1	34/80	3	830.6919	2489.0517	2489.0540	-0.0023	-0.923	1	3.90
										GAYPLSIEPIGVR	1.00	3.148	0.540	1	17/24	2	686.3852	1370.7573	1370.7558	0.0015	1.093	0	6.00
										NNEGTYYSPNYNPQSR	1.00	4.348	0.688	1	17/30	2	952.4139	1902.8127	1902.8133	-0.0006	-0.315	0	6.00
										GEFYIGSK	0.98	2.368	0.307	1	12/14	2	450.7267	899.4387	899.4389	-0.0002	-0.222	0	6.00
										KAEEEHLGILGPQLHADVGDK	1.00	4.790	0.613	1	33/120	4	564.7959	2255.1552	2255.1546	0.0006	0.266	0	4.87
										ALYLQYTDETFR	1.00	3.683	0.590	1	16/22	2	760.3750	1518.7353	1518.7355	-0.0002	-0.132	0	4.37
										IYHSHIDAPK	1.00	2.729	0.528	1	19/36	3	394.2085	1179.6042	1179.6037	0.0005	0.423	0	6.92
										QSEDSTFYLGER	1.00	2.933	0.649	1	12/22	2	716.3230	1430.6305	1430.6314	-0.0009	-0.628	0	4.14
										EYTDASFTNR	1.00	3.009	0.612	1	15/18	2	602.2675	1202.5193	1202.5204	-0.0011	-0.913	0	4.37
										YTVNQCR	1.00	2.230	0.608	1	10/12	2	470.7189	939.4236	939.4233	0.0003	0.319	0	8.22
										LISVDTEHSNIYLQNGPDR	1.00	4.940	0.650	1	25/72	3	724.3624	2170.0623	2170.0655	-0.0032	-1.473	0	4.54
										VNKDDEEFIESNK	1.00	3.879	0.678	1	16/24	2	783.8677	1565.7176	1565.7209	-0.0033	-2.105	1	4.18
										PYTFHSHGITYYK	1.00	2.658	0.573	1	23/72	4	404.1991	1612.7694	1612.7674	0.0020	1.237	0	8.83
										MYYSAVDPTK	1.00	2.994	0.385	1	13/18	2	595.7735	1189.5322	1189.5325	-0.0003	-0.252	0	5.59
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	1.00	0.00	0.54	No	9	15.6%	QVSDLISVLR	1.00	2.357	0.478	1	11/18	2	565.3324	1128.6517	1128.6503	0.0014	1.238	0	5.84
										GLDVEDVK	0.99	2.094	0.471	1	12/14	2	437.7295	873.4437	873.4444	-0.0007	-0.800	0	4.03
										TTYLVLDEADR	1.00	3.369	0.579	1	17/20	2	648.3275	1294.6407	1294.6405	0.0002	0.154	0	4.03
										LLQLVEDR	0.99	2.850	0.266	1	13/14	2	493.2875	984.5607	984.5604	0.0003	0.304	0	4.37
										MLDMGFEPQIR	1.00	3.220	0.545	1	17/20	2	684.8180	1367.6219	1367.6214	0.0005	0.365	0	4.37
										LIDFLECGK	1.00	2.889	0.553	1	11/16	2	547.7812	1093.5481	1093.5478	0.0003	0.274	0	4.37
										TGTAYTFFTPNNIK	1.00	3.620	0.569	1	16/26	2	787.8961	1573.7765	1573.7777	-0.0012	-0.762	0	8.26
										GDGPICLVLAPTR	1.00	3.022	0.512	1	11/24	2	684.8688	1367.7224	1367.7231	-0.0007	-0.511	0	5.83
										APILIATDVASR	1.00	4.071	0.548	1	18/22	2	613.8588	1225.7038	1225.7030	0.0008	0.652	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.34	0.00	0.49	No	11	43.3%	HRPQVAIICGSGLGGLTDK	1.00	5.664	0.751	1	35/72	3	660.3545	1978.0409	1978.0418	-0.0009	-0.454	0	8.23
										FEVGDIMLIR	1.00	2.924	0.572	1	15/18	2	596.8234	1191.6324	1191.6322	0.0002	0.168	0	4.37
										DHINLPGFSGQNPLR	1.00	5.318	0.531	1	25/56	3	555.6216	1663.8438	1663.8431	0.0007	0.420	0	6.74
										NTAEWLLSHTK	1.00	3.587	0.605	1	17/20	2	650.3382	1298.6614	1298.6619	-0.0005	-0.384	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	5.095	0.698	1	21/34	2	900.9798	1799.9449	1799.9451	-0.0002	-0.111	0	4.37
										FGDRFPAMSDAYDR	1.00	5.760	0.524	1	28/52	3	549.9122	1646.7134	1646.7147	-0.0013	-0.788	1	4.43
										LVFGFLNGR	1.00	2.328	0.499	1	12/16	2	511.7927	1021.5718	1021.5709	0.0009	0.879	0	9.75
										FPAMSDAYDR	1.00	3.547	0.543	1	15/18	2	586.7557	1171.4975	1171.4968	0.0007	0.597	0	4.21
										VIMDYESLEK	1.00	3.275	0.528	1	16/18	2	621.7998	1241.5855	1241.5850	0.0005	0.402	0	4.14
										VFGFSLITNK	1.00	3.771	0.589	1	16/18	2	563.3188	1124.6237	1124.6230	0.0007	0.621	0	8.72
										ANHEEVLAAGK	1.00	3.434	0.571	1	15/20	2	569.7962	1137.5779	1137.5778	0.0001	0.088	0	5.40
IPI00017696.1	Complement C1s subcomponent	C1S	1.00	0.29	1.00	0.73	No	3	7.1%	SSNNPHSPIVEEFQVPYNK	1.00	4.781	0.580	1	30/72	3	729.3553	2185.0429	2185.0440	-0.0011	-0.503	0	5.38

	precursor									VEDPESTLFGSVIR	1.00	4.674	0.497	1	19/26	2	774.8988	1547.7844	1547.7831	0.0013	0.839	0	4.14
										SNALDIIFQTDLTGQK	1.00	3.378	0.567	1	18/30	2	882.4623	1762.9104	1762.9101	0.0003	0.170	0	4.21
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	13.4%	LVGQGASAVLLDLPNSGGEAQAK	1.00	4.094	0.723	1	18/44	2	1098.0870	2194.1654	2194.1594	0.0060	2.732	0	4.37
										GGIVGMTLPIAR	1.00	2.767	0.470	1	15/22	2	600.8421	1199.6707	1199.6696	0.0011	0.915	0	9.75
IPI00017745.1	Metalloproteinase inhibitor 4 precursor	TIMP4	1.00	0.67	1.00	0.64	No	2	11.6%	QYLLTGQVLSDGK	1.00	3.801	0.592	1	18/24	2	711.3854	1420.7563	1420.7562	0.0001	0.070	0	5.83
										VVPASADPADTEK	1.00	2.447	0.610	1	17/24	2	650.3250	1298.6352	1298.6354	-0.0002	-0.154	0	4.03
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	1.28	0.00	0.08	No	5	15.1%	LDNVPHTPSSYIETLPK	1.00	5.288	0.700	1	33/64	3	637.6668	1909.9777	1909.9785	-0.0008	-0.418	0	5.32
										FYEEVHDLER	1.00	3.146	0.463	1	14/18	2	668.8120	1335.6106	1335.6095	0.0011	0.822	0	4.40
										YAALYQPLFDK	1.00	3.961	0.535	1	17/20	2	664.8479	1327.6819	1327.6812	0.0007	0.526	0	5.83
										AAATAEEPDPK	1.00	2.881	0.562	1	14/20	2	550.2669	1098.5187	1098.5193	-0.0006	-0.545	0	4.14
										VLAALQER	1.00	2.756	0.357	1	11/14	2	450.2691	898.5233	898.5236	-0.0003	-0.333	0	5.97
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	1.15	0.08	0.41	No	12	16.4%	FNPETDYLTGTDGK	1.00	3.135	0.649	1	20/26	2	779.3570	1556.6985	1556.6995	-0.0010	-0.642	0	4.03
										DINQEVYNFLATAGAK	1.00	3.689	0.658	1	14/30	2	877.4414	1752.8697	1752.8683	0.0014	0.798	0	4.37
										AKDINQEVYNFLATAGAK	1.00	5.111	0.493	1	25/68	3	651.6740	1952.0000	1952.0003	-0.0003	-0.154	1	6.11
										EHAALEPR	0.98	2.288	0.326	1	12/14	2	461.7407	921.4671	921.4668	0.0003	0.325	0	5.40
										DGYAQILR	0.99	2.401	0.361	1	12/14	2	468.2509	934.4870	934.4872	-0.0002	-0.214	0	5.84
										NTIVTSYNR	0.98	2.279	0.340	1	12/16	2	534.2776	1066.5405	1066.5407	-0.0002	-0.187	0	8.75
										LEAPDADELPK	0.97	2.002	0.382	1	11/20	2	599.3035	1196.5923	1196.5925	-0.0002	-0.167	0	3.92
										LNRPLTLSEK	0.99	2.844	0.413	1	16/36	3	390.8995	1169.6754	1169.6768	-0.0014	-1.194	0	8.75
										QGLLPLTFADPADYNK	1.00	3.598	0.731	1	15/30	2	881.9542	1761.8952	1761.8938	0.0014	0.794	0	4.21
										DLEDLQILIK	1.00	3.405	0.380	1	15/18	2	600.3477	1198.6827	1198.6809	0.0018	1.499	0	4.03
										LQLLEPFDK	1.00	2.841	0.345	1	12/16	2	551.8108	1101.6084	1101.6070	0.0014	1.269	0	4.37
										NAVTQEFGPVPDTAR	1.00	4.215	0.645	1	23/28	2	801.3995	1600.7840	1600.7845	-0.0005	-0.312	0	4.37
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	3.22	0.00	0.91	No	5	48.3%	GDSVIVVLR	1.00	2.604	0.432	1	14/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										HCNMVLENVK	0.99	2.430	0.397	1	13/18	2	630.2972	1258.5799	1258.5798	0.0001	0.079	0	6.74
										SEMTPEELQK	1.00	2.988	0.477	1	14/18	2	604.2792	1206.5434	1206.5438	-0.0004	-0.331	0	4.25
										NNTQVLINCR	1.00	3.337	0.558	1	15/18	2	616.3142	1230.6127	1230.6139	-0.0012	-0.974	0	8.25
										EEEEFNTGPLSVLTQSVK	1.00	3.467	0.614	1	16/34	2	1003.9995	2005.9801	2005.9844	-0.0043	-2.141	0	4.09
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.99	2.731	0.320	1	13/16	2	553.3199	1104.6264	1104.6253	0.0011	0.994	0	5.84
										VAQLEQVYIR	1.00	3.413	0.557	1	16/18	2	609.8457	1217.6777	1217.6768	0.0009	0.738	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	2.16	0.00	0.08	No	14	26.5%	GFCFLEYEDHK	1.00	2.464	0.616	1	17/40	3	482.2116	1443.6135	1443.6129	0.0006	0.415	0	4.65
										TGYTLDVTTGQR	1.00	3.166	0.564	1	17/22	2	656.3306	1310.6474	1310.6466	0.0008	0.609	0	5.50
										NLANTVTEEILEK	1.00	4.350	0.634	1	21/24	2	737.3934	1472.7724	1472.7722	0.0002	0.136	0	4.25
										EFNEDGALAVLQQFK	0.99	2.373	0.504	1	15/28	2	854.9307	1707.8454	1707.8468	-0.0014	-0.819	0	4.14
										LDEIYVAGLVAHSDLDER	1.00	4.141	0.601	1	23/68	3	672.3408	2014.0023	2014.0007	0.0016	0.793	0	4.10
										AGPIWDLR	1.00	2.555	0.527	1	11/14	2	464.2560	926.4979	926.4974	0.0005	0.539	0	5.88
										DSDLSHVQNK	1.00	3.672	0.448	1	15/18	2	571.7755	1141.5365	1141.5364	0.0001	0.087	0	5.21
										VTEGLTDVILYHQPDDK	1.00	4.357	0.698	1	24/64	3	648.3301	1941.9690	1941.9684	0.0006	0.309	0	4.22
										LMMDPLTGLNR	1.00	3.551	0.437	1	16/20	2	646.8205	1291.6261	1291.6264	-0.0003	-0.232	0	5.84
										GYAFVTFCTK	1.00	2.860	0.559	1	15/18	2	597.2866	1192.5597	1192.5587	0.0010	0.837	0	8.20
										LFVGSIPK	0.98	2.141	0.332	1	13/14	2	430.7656	859.5165	859.5167	-0.0002	-0.232	0	8.75
										TKEQILEEFSK	0.99	3.919	0.463	1	23/40	3	451.2416	1350.7041	1350.7031	0.0010	0.739	1	4.78
										DLFEDELVPLFEK	1.00	2.537	0.594	1	16/24	2	797.4060	1592.7950	1592.7974	-0.0024	-1.505	0	3.83
										LYNNHEIR	0.99	2.085	0.520	1	13/28	3	353.5174	1057.5300	1057.5305	-0.0005	-0.472	0	6.75
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.98	0.00	0.26	No	9	39.2%	YLIANATNPESK	1.00	3.926	0.488	1	18/22	2	660.8433	1319.6710	1319.6721	-0.0011	-0.832	0	6.00
										YDDMATCMK	1.00	2.630	0.747	1	12/16	2	583.7118	1165.4089	1165.4090	-0.0001	-0.086	0	4.21
										YLAEVACGDDR	1.00	3.537	0.541	1	16/20	2	634.7824	1267.5512	1267.5503	0.0009	0.709	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	5.284	0.739	1	20/34	2	1007.9713	2013.9300	2013.9280	0.0020	0.992	0	4.03
										AVTEQGAELSNEER	1.00	4.561	0.598	1	21/26	2	766.8630	1531.7101	1531.7114	-0.0013	-0.848	0	4.09
										SICTTVLELLDK	1.00	2.624	0.520	1	13/22	2	696.3762	1390.7372	1390.7378	-0.0006	-0.431	0	4.37
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										KEMQPTHPIR	1.00	3.890	0.609	1	20/36	3	418.2204	1251.6372	1251.6394	-0.0022	-1.754	0	8.75
										EMQPTHPIR	0.99	2.285	0.406	1	10/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.78	0.99	0.50	No	15	38.6%	MNLGVGAYR	1.00	2.868	0.455	1	15/16	2	490.7527	979.4918	979.4909	0.0009	0.917	0	8.50
										DAGMQLQGYR	1.00	3.756	0.531	1	16/18	2	577.7666	1153.5171	1153.5186	-0.0015	-1.298	0	5.84
										FVTVQTISGTGALR	1.00	4.513	0.643	1	21/26	2	725.4066	1448.7997	1448.7987	0.0010	0.689	0	9.75
										NMGLYGER	1.00	2.620	0.571	1	13/14	2	478.2187	954.4225	954.4229	-0.0004	-0.418	0	6.00
										TCGFDFTGAVEDISK	1.00	4.279	0.562	1	21/28	2	823.8720	1645.7297	1645.7294	0.0003	0.182	0	4.03

										IAAAILNTPDLRK	1.00	2.382	0.595	1	19/48	3	465.9488	1394.8250	1394.8246	0.0004	0.286	0	8.75
										VGAFTMVCK	1.00	3.181	0.611	1	13/16	2	514.7488	1027.4837	1027.4831	0.0006	0.583	0	8.19
										NLDKEYLPIGGLAEFCK	1.00	5.090	0.701	1	30/64	3	656.3363	1965.9885	1965.9870	0.0015	0.762	1	4.68
										HFIEQGINVCLCQSYAK	1.00	4.672	0.565	1	26/64	3	689.6644	2065.9742	2065.9714	0.0028	1.353	0	6.73
										TQLVSNLK	0.99	2.357	0.372	1	12/14	2	451.7689	901.5228	901.5233	-0.0005	-0.553	0	8.41
										ASAELALGENSEVLK	1.00	4.073	0.623	1	21/28	2	765.9041	1529.7933	1529.7937	-0.0004	-0.261	0	4.25
										IGASFLQR	0.99	2.461	0.340	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.344	0.482	1	15/22	2	634.3721	1266.7307	1266.7296	0.0011	0.867	0	5.84
										EYLPIGGLAEFCK	1.00	3.887	0.599	1	21/24	2	748.8763	1495.7375	1495.7381	-0.0006	-0.401	0	4.53
										ISVAGVTSSNVGYLAHAIHQVTK	1.00	3.329	0.491	1	30/132	4	588.8222	2351.2619	2351.2597	0.0022	0.934	0	8.61
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	2.05	1.00	0.45	Yes	15	27.4%	DGTPPIDAHTR	1.00	2.609	0.485	1	14/20	2	590.2913	1178.5678	1178.5680	-0.0002	-0.169	0	5.21
										EGVYTVFAPTNEAFR	1.00	4.144	0.589	1	18/28	2	850.9176	1699.8207	1699.8206	0.0001	0.059	0	4.53
										DLLNNHILK	1.00	2.589	0.401	1	12/16	2	540.3140	1078.6142	1078.6135	0.0007	0.648	0	6.74
										IPSETLNR	0.99	1.998	0.469	1	13/14	2	465.2562	928.4977	928.4978	-0.0001	-0.108	0	6.00
										YLYHGQTLETLGGK	1.00	4.941	0.472	1	21/26	2	790.4094	1578.8034	1578.8042	-0.0008	-0.506	0	6.75
										ADHHATNGVVHLIDK	1.00	4.045	0.482	1	24/56	3	542.9497	1625.8264	1625.8274	-0.0010	-0.614	0	6.26
										VLTPPMGTVMDVLK	1.00	3.380	0.595	1	15/26	2	766.9068	1531.7997	1531.7990	0.0007	0.456	0	5.81
										FSMLVAAIQSAGLTETLNR	1.00	4.508	0.686	1	23/36	2	1019.5355	2037.0560	2037.0565	-0.0005	-0.245	0	6.00
										YGTLFTMDR	1.00	2.760	0.566	1	14/16	2	560.2606	1118.5077	1118.5066	0.0011	0.982	0	5.84
										SLQGDKLEVSLK	0.98	4.104	0.418	1	18/22	2	658.8746	1315.7350	1315.7347	0.0003	0.228	1	5.79
										LTLLAPLNSVFK	1.00	3.236	0.556	1	19/22	2	658.4028	1314.7925	1314.7911	0.0014	1.063	0	8.75
										QAGLGNHLSGSER	0.97	2.286	0.444	1	17/48	3	442.5567	1324.6475	1324.6484	-0.0009	-0.678	0	6.75
										STVISYECCPGYEK	1.00	3.453	0.682	1	19/26	2	846.8658	1691.7163	1691.7171	-0.0008	-0.472	0	4.53
										GDELADSALEIFK	1.00	4.179	0.667	1	19/24	2	704.3537	1406.6938	1406.6929	0.0009	0.639	0	3.92
										ILGDPEALR	1.00	2.534	0.435	1	13/16	2	492.2796	982.5453	982.5447	0.0006	0.609	0	4.37
IPI00018235.3	Peflin	PEF1	1.00	1.37	0.00	0.85	No	3	10.9%	SANPAMQLDR	1.00	2.951	0.427	1	13/18	2	559.7666	1117.5176	1117.5186	-0.0010	-0.893	0	5.55
										NLFQQYDR	1.00	2.289	0.410	1	12/14	2	542.2645	1082.5157	1082.5145	0.0012	1.107	0	5.84
										LSFEDFVTMTASR	1.00	3.527	0.589	1	18/24	2	760.3585	1518.7029	1518.7024	0.0005	0.329	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	2.618	0.330	1	11/12	2	408.2473	814.4798	814.4800	-0.0002	-0.245	0	4.37
										IESVLSSSGK	0.97	2.072	0.331	1	13/18	2	503.7744	1005.5349	1005.5342	0.0007	0.695	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.10	0.00	0.36	No	2	2.2%	MISGMYLGEIVR	1.00	3.463	0.462	1	19/22	2	700.8493	1399.6827	1399.6840	-0.0013	-0.927	0	5.75
										NILIDFTK	0.99	2.022	0.439	1	10/14	2	482.2791	962.5445	962.5437	0.0008	0.829	0	5.84
IPI00018264.1	Semaphorin-4G precursor	SEMA4G	1.00	0.38	1.00	0.07	Yes	5	8.6%	MTIPYEELSGTR	1.00	2.792	0.494	1	15/22	2	706.8399	1411.6651	1411.6653	-0.0002	-0.142	0	4.53
										ATEEGSGSFTQSR	0.99	3.335	0.325	1	18/24	2	678.8049	1355.5948	1355.5953	-0.0005	-0.368	0	4.53
										GALFSLSANDIGDGAHK	1.00	4.422	0.566	1	18/32	2	836.9181	1671.8205	1671.8216	-0.0011	-0.657	0	5.21
										LICHIPLYETLR	0.98	3.278	0.389	1	21/44	3	509.9499	1526.8300	1526.8279	0.0021	1.373	0	6.74
										AVVLGSGMHIIEETQVFR	1.00	4.902	0.532	1	24/68	3	668.0190	2001.0357	2001.0353	0.0004	0.200	0	5.40
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	1.03	0.09	0.72	No	4	17.2%	SSQIGAVVSHQSSVIPDREYLR	0.99	2.827	0.593	1	23/84	3	810.0908	2427.2494	2427.2506	-0.0012	-0.494	1	6.47
										SSQIGAVVSHQSSVIPDR	1.00	4.496	0.585	1	31/68	3	622.9938	1865.9588	1865.9595	-0.0007	-0.375	0	6.46
										EAFEETHLTSLDPVK	1.00	4.293	0.498	1	17/28	2	858.4280	1714.8420	1714.8414	0.0006	0.350	0	4.40
										FFTNFESR	1.00	2.362	0.541	1	12/14	2	524.2483	1046.4820	1046.4821	-0.0001	-0.095	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	2.5%	NYDLSFLK	1.00	2.268	0.442	1	13/14	2	500.2609	998.5075	998.5073	0.0002	0.200	0	5.83
										IPLENLQIIR	1.00	3.449	0.595	1	17/18	2	604.8717	1207.7289	1207.7289	0.0000	0.000	0	6.00
										VLGSGAFGTVYK	1.00	3.800	0.566	1	17/22	2	599.8270	1197.6386	1197.6394	-0.0008	-0.667	0	8.56
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	2.16	1.00	0.69	Yes	10	13.7%	VAYEELLDNR	1.00	3.269	0.552	1	14/18	2	611.3091	1220.6037	1220.6037	0.0000	0.000	0	4.14
										HHYQAGESLR	1.00	3.195	0.477	1	16/36	3	399.8635	1196.5687	1196.5687	0.0000	0.000	0	6.92
										TASHGDLIR	1.00	2.556	0.472	1	13/16	2	485.2592	968.5044	968.5039	0.0005	0.515	0	6.41
										SGGSPLSPVIYDSDMDDVPER	1.00	4.014	0.684	1	20/40	2	1126.5048	2250.9935	2250.9951	-0.0016	-0.710	0	3.71
										TASDAGFPVGSHVQYR	1.00	3.310	0.568	1	24/60	3	564.6094	1690.8074	1690.8063	0.0011	0.649	0	6.41
										LLLHFQSPR	0.99	2.551	0.348	1	11/16	2	555.8246	1109.6351	1109.6346	0.0005	0.450	0	9.76
										EGDMLTLFDGDGPSAR	1.00	3.940	0.633	1	16/30	2	848.8778	1695.7414	1695.7410	0.0004	0.236	0	3.84
										WVIEAAEGR	1.00	3.074	0.411	1	16/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	4.53
										FEAFEEDR	1.00	2.553	0.587	1	13/14	2	521.7274	1041.4415	1041.4403	0.0012	1.150	0	4.00
										VSLDEDNDR	1.00	3.111	0.475	1	13/16	2	531.7385	1061.4627	1061.4625	0.0002	0.188	0	3.84
IPI00018288.1	DNA-directed RNA polymerase II subunit RPB3	POLR2C	1.00	0.39	0.00	0.52	No	2	10.5%	FIIENTDLAVANSIR	1.00	4.809	0.502	1	23/28	2	838.4543	1674.8927	1674.8941	-0.0014	-0.835	0	4.37
										LGLIPLISDDIVDK	1.00	2.588	0.589	1	14/26	2	755.9400	1509.8646	1509.8654	-0.0008	-0.529	0	3.93
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	0.78	0.01	0.67	No	3	18.0%	YGYTHLSTGDLLR	1.00	4.115	0.609	1	24/48	3	499.2562	1494.7481	1494.7467	0.0014	0.935	0	6.74
										IIFVVGGPGSGK	1.00	3.771	0.516	1	18/22	2	565.8320	1129.6526	1129.6495	0.0031	2.739	0	8.75

										EVQQGEEFER	1.00	2.353	0.523	1	14/18	2	625.7860	1249.5562	1249.5575	-0.0013	-1.039	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.11	0.00	0.28	No	2	2.8%	GILLQLFGGTR	1.00	3.181	0.628	1	13/20	2	587.8508	1173.6893	1173.6870	0.0023	1.956	0	9.75
										ALADDDFLTVTGK	1.00	3.329	0.450	1	18/24	2	683.3485	1364.6814	1364.6824	-0.0010	-0.732	0	3.93
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.12	0.00	0.25	No	2	3.8%	LQPFATEADVEEALR	1.00	3.681	0.621	1	20/28	2	844.9281	1687.8424	1687.8417	0.0007	0.414	0	4.00
										LAALPNVYEVISK	1.00	3.100	0.586	1	19/24	2	708.9085	1415.8022	1415.8024	-0.0002	-0.141	0	6.00
IPI00018387.1	Furin precursor	FURIN	1.00	0.18	0.98	0.39	Yes	2	2.3%	LAEEAFFR	1.00	2.584	0.493	1	13/14	2	491.7533	981.4917	981.4920	-0.0003	-0.305	0	4.53
										CIIDILTEPK	0.98	2.546	0.315	1	14/18	2	601.3285	1200.6426	1200.6424	0.0002	0.166	0	4.37
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.45	0.00	0.42	No	4	11.6%	VDILDPALLR	1.00	2.806	0.542	1	16/18	2	562.8373	1123.6611	1123.6601	0.0010	0.888	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.490	0.550	1	17/30	2	830.9400	1659.8635	1659.8654	-0.0019	-1.143	0	5.84
										QIQELVEAIVLPMNHK	0.97	3.172	0.381	1	16/60	3	626.6766	1877.0105	1877.0081	0.0024	1.277	0	5.40
										MSTEEIIQR	1.00	3.040	0.299	1	13/16	2	561.7766	1121.5396	1121.5387	0.0009	0.801	0	4.53
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.90	0.00	0.66	No	5	15.6%	DGTISEDTIR	0.98	2.483	0.308	1	13/18	2	553.7698	1105.5250	1105.5251	-0.0001	-0.090	0	4.03
										ELMNLTGTIPVPYR	1.00	2.792	0.507	1	15/26	2	810.4267	1618.8384	1618.8389	-0.0005	-0.309	0	6.10
										ASLISAVSDK	0.97	3.042	0.349	1	15/18	2	495.7769	989.5428	989.5393	0.0035	3.530	0	5.88
										DLKPVLDSYVFNDGSSR	1.00	3.966	0.547	1	25/64	3	637.9864	1910.9383	1910.9374	0.0009	0.470	0	4.43
										ETVNVITLYK	0.98	2.312	0.311	1	11/18	2	590.3346	1178.6554	1178.6547	0.0007	0.593	0	6.10
IPI00018452.1	Copine-1	CPNE1	1.00	0.47	0.08	0.59	No	3	6.3%	SDPFLEFFR	0.99	2.304	0.361	1	12/16	2	579.2849	1156.5555	1156.5553	0.0002	0.173	0	4.37
										LYGPTNFAPIINHVAR	1.00	2.658	0.610	1	19/60	3	594.9932	1781.9597	1781.9577	0.0020	1.121	0	8.75
										DIVQFVPYR	1.00	2.574	0.506	1	11/16	2	568.8086	1135.6035	1135.6026	0.0009	0.791	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	2.05	0.00	0.38	No	16	36.1%	TFSYAGFEMQPK	1.00	3.717	0.723	1	18/22	2	711.3239	1420.6341	1420.6333	0.0008	0.562	0	5.66
										TATQLAVNK	1.00	2.698	0.498	1	15/16	2	473.2718	944.5285	944.5291	-0.0006	-0.634	0	8.41
										LLDVVHPAAK	1.00	2.672	0.549	1	15/18	2	531.8189	1061.6234	1061.6233	0.0001	0.094	0	6.74
										SQDAEVGDGTTSVTLLAAEFLK	1.00	1.844	0.600	1	14/42	2	1126.5683	2251.1219	2251.1220	-0.0001	-0.044	0	3.92
										VQGGALEDSQLVAGVAFK	1.00	5.514	0.682	1	26/34	2	894.9782	1787.9433	1787.9418	0.0015	0.838	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.675	0.733	1	25/32	2	846.9091	1691.8033	1691.8036	-0.0003	-0.177	0	4.14
										STVDAPTAAGR	0.99	2.510	0.378	1	12/20	2	523.2673	1044.5193	1044.5200	-0.0007	-0.669	0	5.55
										TMMACGGSIQTSVNALSADVLGR	1.00	4.322	0.575	1	24/88	3	791.0399	2370.0985	2370.0978	0.0007	0.295	0	5.50
										GGAEQFMEETER	1.00	3.595	0.575	1	16/22	2	700.2934	1398.5724	1398.5722	0.0002	0.143	0	4.09
										ATISNDGATILK	1.00	2.910	0.438	1	17/22	2	602.3326	1202.6515	1202.6507	0.0008	0.664	0	5.88
										LPIGDVATQYFADR	1.00	4.473	0.653	1	18/26	2	783.4016	1564.7892	1564.7886	0.0006	0.383	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.860	0.614	1	17/64	3	673.7177	2018.1315	2018.1313	0.0002	0.099	0	6.76
										TCTFILR	0.97	2.287	0.269	1	11/12	2	455.7444	909.4747	909.4742	0.0005	0.549	0	7.91
										KVQGGALEDSQLVAGVAFK	1.00	4.778	0.376	1	26/72	3	639.6862	1916.0365	1916.0367	-0.0002	-0.104	0	6.07
										SLHDAIMIVR	1.00	2.643	0.525	1	16/36	3	390.8815	1169.6219	1169.6227	-0.0008	-0.682	0	6.46
										KTFSYAGFEMQPK	0.99	3.223	0.416	1	20/48	3	517.2500	1548.7298	1548.7283	0.0015	0.967	0	8.50
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	2.16	0.00	0.32	No	4	28.6%	QVHPDTGISSK	1.00	3.354	0.596	1	24/40	3	390.2034	1167.5867	1167.5884	-0.0017	-1.452	0	6.74
										AMGIMNSFVNDIFER	1.00	4.707	0.601	1	18/28	2	888.4082	1774.8034	1774.8018	0.0016	0.901	0	4.37
										KESYSVYVYK	1.00	3.458	0.626	1	15/18	2	633.3243	1264.6343	1264.6340	0.0003	0.237	0	8.38
										ESYSVYVYK	1.00	2.023	0.641	1	11/16	2	569.2768	1136.5409	1136.5390	0.0019	1.669	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	9.00	0.00	0.50	No	11	50.3%	VPSGQNADVQK	1.00	3.341	0.631	1	16/20	2	571.7937	1141.5727	1141.5728	-0.0001	-0.087	0	5.81
										IELGDVTPHNIK	0.99	2.010	0.566	1	21/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										FYKDVLEVGELAK	0.98	4.219	0.477	1	15/24	2	755.9112	1509.8066	1509.8079	-0.0013	-0.860	1	4.68
										DVLEVGELAK	0.99	2.320	0.408	1	15/18	2	536.7979	1071.5823	1071.5812	0.0011	1.025	0	4.14
										MLNHVLNICEK	1.00	3.513	0.414	1	21/40	3	462.9004	1385.6796	1385.6795	0.0001	0.072	0	6.50
										LNQVIFPVSYNDK	1.00	4.175	0.656	1	19/24	2	768.9065	1535.7979	1535.7984	-0.0005	-0.325	0	5.83
										RLNQVIFPVSYNDK	0.96	3.588	0.293	1	22/52	3	564.9738	1691.8993	1691.8995	-0.0002	-0.118	0	8.59
										KFGFEIIETKK	1.00	2.164	0.534	1	17/40	3	447.2588	1338.7547	1338.7547	0.0000	0.000	0	8.50
										FGFEIIETK	1.00	3.497	0.477	1	14/16	2	542.2897	1082.5649	1082.5648	0.0001	0.092	0	4.53
										LYIMTLGCLAPYR	1.00	2.873	0.482	1	15/24	2	793.9071	1585.8003	1585.7997	0.0006	0.378	0	8.20
										FGFEIIETKK	1.00	3.453	0.400	1	15/18	2	606.3372	1210.6615	1210.6598	0.0017	1.402	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	4.01	0.00	0.90	No	7	43.8%	SALSIVR	0.95	1.961	0.337	1	11/12	2	373.2320	744.4487	744.4494	-0.0007	-0.938	0	9.47
										LGITHVLNAAEGR	1.00	4.667	0.550	1	27/48	3	450.9211	1349.7408	1349.7415	-0.0007	-0.518	0	6.75
										AADFIDQALAQK	1.00	3.777	0.472	1	17/22	2	645.8381	1289.6615	1289.6616	-0.0001	-0.077	0	4.21
										DSGITYLGIK	1.00	2.878	0.492	1	15/18	2	533.7926	1065.5714	1065.5706	0.0008	0.749	0	5.83
										IYVGNASVAQDIPK	1.00	4.946	0.622	1	20/26	2	737.8986	1473.7823	1473.7827	-0.0004	-0.271	0	5.83
										SPTLVIAYLMMR	1.00	3.817	0.650	1	15/22	2	713.8753	1425.7354	1425.7360	-0.0006	-0.420	0	8.46
										SFMHVNTNANFYK	1.00	3.407	0.562	1	19/48	3	530.2453	1587.7157	1587.7140	0.0017	1.069	0	8.33
IPI00018768.1	Translin	TSN	1.00	2.16	0.01	0.23	No	6	25.9%	KVEEVVYDLSIR	1.00	4.857	0.569	1	20/22	2	725.4010	1448.7850	1448.7875	-0.0025	-1.723	0	4.68

										KVVQSLEQTAR	1.00	3.479	0.475	1	16/20	2	629.8593	1257.7027	1257.7041	-0.0014	-1.111	0	8.75
										EAVTEILGIEPDR	1.00	2.842	0.514	1	17/24	2	721.3803	1440.7452	1440.7460	-0.0008	-0.555	0	4.00
										FPAEQYYR	1.00	3.015	0.477	1	13/14	2	537.2562	1072.4986	1072.4978	0.0008	0.745	0	6.00
										EAVTEILGIEPDREK	0.99	5.063	0.461	1	18/28	2	849.9491	1697.8832	1697.8836	-0.0004	-0.235	1	4.25
										LSVNSVTAGDYSR	1.00	3.475	0.612	1	19/24	2	684.8413	1367.6671	1367.6681	-0.0010	-0.730	0	5.84
IPI00018783.1	Inosine triphosphate pyrophosphatase	ITPA	1.00	1.51	0.00	0.62	No	4	27.8%	IVFVTGNAK	1.00	2.360	0.459	1	10/16	2	474.7793	947.5448	947.5440	0.0008	0.843	0	8.75
										IDLPEYQGEPDEISIQK	1.00	4.097	0.608	1	20/32	2	987.4888	1972.9627	1972.9630	-0.0003	-0.152	0	3.83
										LKPEGLHQLLAGFEDK	0.97	2.576	0.255	1	25/90	4	449.4992	1793.9664	1793.9676	-0.0012	-0.667	0	5.45
										KLEEVVQILGDK	1.00	4.315	0.507	1	18/22	2	685.8981	1369.7813	1369.7817	-0.0004	-0.292	0	4.68
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.51	0.00	0.20	No	5	9.9%	ELVAENLSVR	1.00	2.918	0.463	1	15/18	2	565.3142	1128.6137	1128.6139	-0.0002	-0.177	0	4.53
										AQQQLENGFK	1.00	3.085	0.575	1	12/18	2	581.7962	1161.5786	1161.5778	0.0008	0.688	0	6.05
										PGDVEFEDFSQPMNR	1.00	4.201	0.584	1	17/28	2	892.3832	1782.7525	1782.7519	0.0006	0.336	0	3.92
										LQQQLEER	0.99	2.522	0.346	1	11/14	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.53
										HTQWGLDLLDR	1.00	2.555	0.485	1	13/20	2	677.3491	1352.6855	1352.6837	0.0018	1.329	0	5.21
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.37	0.00	0.40	No	9	21.9%	IHIPFISK	1.00	2.312	0.490	1	11/14	2	477.7922	953.5705	953.5698	0.0007	0.733	0	8.76
										AHTDFFEAFK	1.00	2.790	0.579	1	14/18	2	606.7878	1211.5625	1211.5611	0.0014	1.154	0	5.32
										IDQVNQLLELDHQK	1.00	3.839	0.429	1	23/52	3	564.9687	1691.8850	1691.8842	0.0008	0.472	0	4.54
										SINSILDYISTSK	1.00	3.861	0.625	1	19/24	2	720.8827	1439.7516	1439.7508	0.0008	0.555	0	5.55
										AALSSFQK	0.99	2.162	0.387	1	10/14	2	426.2347	850.4544	850.4549	-0.0005	-0.587	0	8.80
										SAIPHPLIMGVIR	1.00	2.851	0.526	1	21/48	3	473.9429	1418.8076	1418.8068	0.0008	0.563	0	9.49
										TNHSNIMDDPFIR	1.00	4.325	0.536	1	20/48	3	525.9122	1574.7143	1574.7147	-0.0004	-0.254	0	5.18
										LTNFPEMMNR	0.98	1.560	0.510	1	8/18	2	642.7892	1283.5639	1283.5638	0.0001	0.078	0	6.00
										YLVLANMLMK	1.00	3.009	0.462	1	13/18	2	598.3325	1194.6507	1194.6505	0.0002	0.167	0	8.59
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.68	0.00	0.30	No	12	28.1%	EHFQDDVFNEK	1.00	3.558	0.664	1	17/20	2	704.3124	1406.6106	1406.6103	0.0003	0.213	0	4.31
										YDGHLPIEIK	0.99	3.062	0.487	1	19/36	3	395.5485	1183.6221	1183.6237	-0.0016	-1.348	0	5.32
										DVYKEHFQDDVFNEK	0.99	4.200	0.527	1	21/56	3	638.2952	1911.8622	1911.8639	-0.0017	-0.888	1	4.43
										GVSSQETAGIGASAHLVNFK	0.97	3.211	0.370	1	24/76	3	658.3411	1972.0017	1972.0014	0.0003	0.152	0	6.75
										YLLETSGNLDGLEYK	1.00	4.468	0.674	1	23/28	2	857.9303	1713.8476	1713.8461	0.0015	0.874	0	4.14
										SYSFDEIRK	0.99	1.869	0.549	1	15/32	3	382.1926	1143.5557	1143.5560	-0.0003	-0.262	0	5.79
										STQAPLIIRPDSGNPLDTVLK	0.99	2.819	0.494	1	19/80	3	745.7496	2234.2282	2234.2270	0.0012	0.536	0	5.68
										AVPEGFVIPR	1.00	2.103	0.626	1	14/18	2	542.8111	1083.6078	1083.6077	0.0001	0.092	0	6.05
										DPVADPNKR	1.00	2.195	0.462	1	10/16	2	506.2645	1010.5154	1010.5145	0.0009	0.889	0	5.96
										DLLNCSFK	0.99	2.112	0.389	1	12/14	2	498.7446	995.4753	995.4746	0.0007	0.702	0	5.83
										GTDTVAGLALIK	1.00	3.247	0.443	1	18/22	2	579.8401	1157.6661	1157.6656	0.0005	0.431	0	5.84
										KFPVTENSK	0.96	2.159	0.301	1	11/16	2	525.2849	1048.5549	1048.5553	-0.0004	-0.381	0	8.59
IPI00018901.2	Isoform 1 of Gamma-glutamyltranspeptidase 1 precursor	GGT1	1.00	0.33	0.73	0.76	Yes	3	5.6%	FVDVTEVVR	1.00	2.978	0.370	1	15/16	2	532.2928	1062.5716	1062.5710	0.0006	0.564	0	4.37
										LFQPSIQLAR	1.00	2.774	0.373	1	16/18	2	586.8429	1171.6715	1171.6713	0.0002	0.170	0	9.75
										NIDQAVTAALETR	1.00	4.353	0.664	1	20/24	2	701.3703	1400.7243	1400.7260	-0.0017	-1.212	0	4.37
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	1.43	0.00	0.33	No	17	24.1%	IPVDTYNNILTVLK	1.00	4.423	0.639	1	20/26	2	801.9587	1601.9035	1601.9029	0.0006	0.374	0	5.83
										IFSFAHQTISALIK	1.00	4.892	0.529	1	16/26	2	788.4483	1574.8808	1574.8821	-0.0013	-0.824	0	8.76
										VQSFQMK	0.99	2.402	0.336	1	9/12	2	434.2233	866.4325	866.4320	0.0005	0.576	0	8.72
										AELAELPLR	0.99	2.214	0.367	1	14/16	2	506.2953	1010.5771	1010.5760	0.0011	1.086	0	4.53
										LSQLEGVNVER	1.00	3.874	0.435	1	16/20	2	622.3357	1242.6579	1242.6568	0.0011	0.884	0	4.53
										ENDAVTIQVLNQLIQK	1.00	3.482	0.594	1	21/30	2	913.5045	1824.9957	1824.9945	0.0012	0.657	0	4.37
										YIYFYEK	0.98	1.885	0.366	1	10/12	2	513.2526	1024.4917	1024.4906	0.0011	1.072	0	6.00
										SEDPDQQYLILNTAR	1.00	4.446	0.622	1	21/28	2	881.9339	1761.8525	1761.8533	-0.0008	-0.454	0	4.03
										HASNMLGELR	1.00	2.971	0.454	1	13/18	2	572.2824	1142.5501	1142.5502	-0.0001	-0.087	0	6.75
										IREDLPNLESSEETEQINK	1.00	5.915	0.628	1	26/72	3	748.7045	2243.0899	2243.0917	-0.0018	-0.801	1	4.14
										NIIIALIDR	1.00	2.776	0.599	1	14/16	2	520.8268	1039.6396	1039.6390	0.0006	0.576	0	5.84
										LLDEAIQAVK	0.98	3.059	0.293	1	16/18	2	550.3215	1098.6306	1098.6285	0.0021	1.908	0	4.37
										ILVGTNLVR	0.96	2.299	0.266	1	15/16	2	492.8137	983.6137	983.6128	0.0009	0.913	0	9.75
										LFDIFSQQVATVIQSR	0.99	2.592	0.447	1	15/60	3	618.0036	1850.9903	1850.9890	0.0013	0.701	0	5.84
										VLETTVEIFNK	1.00	3.329	0.553	1	16/20	2	646.8585	1291.7038	1291.7024	0.0014	1.082	0	4.53
										NYLLQCTR	1.00	2.723	0.358	1	12/14	2	534.2688	1066.5237	1066.5230	0.0007	0.655	0	8.22
										LALFAHR	0.98	1.888	0.400	1	11/12	2	414.2480	826.4814	826.4814	0.0000	0.000	0	9.76
IPI00018942.4	FLJ10769 protein	CARKD	1.00	0.47	1.00	0.79	Yes	3	11.5%	STTTSDMIAEVGAAFSK	1.00	3.906	0.706	1	18/32	2	866.4089	1730.8053	1730.8033	0.0020	1.154	0	4.37
										NVQGILEVSK	1.00	2.995	0.341	1	15/18	2	543.8113	1085.6084	1085.6081	0.0003	0.276	0	6.00
										LSQALGNVTVVQK	1.00	3.793	0.580	1	17/24	2	678.8959	1355.7772	1355.7773	-0.0001	-0.074	0	8.75

IPI00018953.1	Dipeptidyl peptidase 4	DPP4	1.00	1.00	0.62	0.72	Yes	12	14.9%	IISNEEGYR	1.00	2.614	0.501	1	13/16	2	540.7696	1079.5245	1079.5247	-0.0002	-0.185	0	4.53
										AGAVNPTVK	0.99	2.547	0.354	1	14/16	2	428.7480	855.4817	855.4814	0.0003	0.350	0	8.80
										VLEDNSALDK	1.00	3.056	0.555	1	14/18	2	552.2826	1102.5501	1102.5506	-0.0005	-0.453	0	4.03
										LGTFEVEDQIEAAR	1.00	5.236	0.580	1	18/26	2	789.3939	1576.7719	1576.7733	-0.0014	-0.887	0	4.00
										IQLSDYTK	0.99	2.186	0.398	1	11/14	2	484.2584	966.5031	966.5022	0.0009	0.929	0	5.83
										KTYTLTDYLK	1.00	3.454	0.557	1	16/18	2	623.3399	1244.6657	1244.6653	0.0004	0.321	0	8.43
										WNCLVAR	0.97	2.044	0.319	1	9/12	2	459.7344	917.4546	917.4542	0.0004	0.435	0	8.25
										TYTLTDYLK	1.00	1.945	0.591	1	12/16	2	559.2924	1116.5707	1116.5703	0.0004	0.358	0	5.50
										ISLQWLR	0.99	2.385	0.331	1	10/12	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.75
										YMGLPTPEDNLDHYR	1.00	2.545	0.584	1	17/56	3	612.9455	1835.8134	1835.8148	-0.0014	-0.761	0	4.54
										HSYTASYDIYDLNKR	1.00	6.064	0.659	1	31/56	3	615.9637	1844.8703	1844.8693	0.0010	0.541	0	6.74
										MLQNVQMPSK	1.00	3.319	0.385	1	13/18	2	604.2941	1206.5744	1206.5737	0.0007	0.579	0	8.50
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.31	0.00	0.81	No	2	5.9%	DLAEDLYDGQVLQK	1.00	3.200	0.552	1	19/26	2	803.9016	1605.7879	1605.7886	-0.0007	-0.435	0	3.84
										VLYNLFTK	1.00	2.424	0.511	1	12/14	2	499.2895	996.5648	996.5644	0.0004	0.401	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.33	0.00	0.56	No	3	8.6%	LLQSIGQAPESISEK	1.00	3.755	0.589	1	19/28	2	800.4331	1598.8515	1598.8516	-0.0001	-0.063	0	4.53
										YPGVSNYQVEEDIGK	1.00	4.954	0.567	1	22/28	2	849.4045	1696.7938	1696.7944	-0.0006	-0.353	0	4.14
										FTVVVATQLPESTSLR	1.00	3.408	0.615	1	13/30	2	874.4831	1746.9525	1746.9516	0.0009	0.515	0	6.00
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	5.31	1.00	0.92	No	8	41.9%	GISLANWMCLAK	1.00	3.842	0.496	1	15/22	2	690.3441	1378.6745	1378.6737	0.0008	0.579	0	8.22
										AWVAWR	0.97	1.877	0.382	1	9/10	2	394.7137	787.4118	787.4129	-0.0011	-1.393	0	9.79
										ATNYNAGDR	0.99	1.843	0.511	1	10/16	2	491.2229	980.4307	980.4312	-0.0005	-0.509	0	5.88
										WESGYNTR	1.00	2.233	0.523	1	12/14	2	506.7278	1011.4421	1011.4410	0.0011	1.085	0	6.00
										RLGMDGYR	1.00	2.483	0.436	1	13/14	2	484.2425	966.4691	966.4705	-0.0014	-1.446	0	8.75
										YWCNDGK	0.99	2.118	0.364	1	10/12	2	471.6924	941.3709	941.3702	0.0007	0.742	0	5.83
										STDYGIFQINSR	1.00	4.655	0.550	1	18/22	2	700.8439	1399.6727	1399.6732	-0.0005	-0.357	0	5.55
										LGMDGYR	1.00	2.618	0.552	1	11/12	2	414.1894	826.3651	826.3643	0.0008	0.966	0	5.84
IPI00019146.6	Isoform 1 of Coxsackievirus and adenovirus receptor precursor	CXADR	1.00	0.22	1.00	0.41	Yes	2	6.0%	VDQVIILYSGDK	1.00	4.187	0.525	1	16/22	2	675.3692	1348.7236	1348.7238	-0.0002	-0.148	0	4.21
										IYDDYYPDLK	1.00	2.706	0.492	1	15/18	2	652.8059	1303.5971	1303.5972	-0.0001	-0.077	0	3.93
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.59	0.00	0.28	No	4	16.5%	YLLVPAFQGALTMK	1.00	2.507	0.564	1	12/26	2	784.4313	1566.8482	1566.8480	0.0002	0.128	0	8.59
										NEDLEEIASTDLK	1.00	3.958	0.601	1	19/24	2	738.8568	1475.6994	1475.6991	0.0003	0.203	0	3.83
										QLLDEVEVATEPAGSR	1.00	4.333	0.622	1	19/30	2	857.4363	1712.8595	1712.8581	0.0014	0.816	0	4.00
										AAEMLSQLDLFSR	1.00	3.795	0.471	1	16/24	2	748.8743	1495.7334	1495.7341	-0.0007	-0.467	0	4.37
IPI00019176.3	Retinoic acid receptor responder protein 2 precursor	RARRES2	1.00	2.16	1.00	0.97	No	3	21.5%	LVHCPIETQVLR	0.99	2.827	0.466	1	16/22	2	732.9032	1463.7899	1463.7919	-0.0020	-1.364	0	6.74
										GLQVALEEFHK	1.00	3.508	0.480	1	16/20	2	635.8431	1269.6718	1269.6717	0.0001	0.079	0	5.40
										EAEEHQETQCLR	0.96	1.828	0.460	1	14/44	3	510.5598	1528.6587	1528.6576	0.0011	0.718	0	4.48
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	2.16	0.00	0.40	No	6	28.0%	LALIQPSR	1.00	2.385	0.457	1	13/14	2	449.2795	896.5442	896.5444	-0.0002	-0.223	0	9.75
										LNIPATNVFANR	1.00	3.254	0.536	1	18/22	2	665.3673	1328.7203	1328.7201	0.0002	0.150	0	9.75
										NVQVFLISGGFR	1.00	3.990	0.670	1	19/22	2	668.8722	1335.7307	1335.7299	0.0008	0.598	0	9.75
										AMGGAVPFK	1.00	3.194	0.325	1	14/16	2	447.2311	892.4475	892.4477	-0.0002	-0.224	0	8.80
										SIVEHVASK	1.00	2.596	0.690	1	14/16	2	485.2718	968.5282	968.5291	-0.0009	-0.927	0	6.47
										ICGVEDAVSEMTR	1.00	4.094	0.619	1	20/24	2	733.8343	1465.6541	1465.6541	0.0000	0.000	0	4.14
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.28	0.92	0.45	No	15	21.6%	RPLIVR	0.98	2.102	0.360	1	9/10	2	377.2583	752.5010	752.5021	-0.0011	-1.458	0	12.00
										IIATSQGLLIR	1.00	3.574	0.586	1	18/20	2	592.8717	1183.7307	1183.7289	0.0018	1.518	0	9.75
										NAAEIVQYGVK	1.00	3.613	0.571	1	15/20	2	596.3220	1190.6299	1190.6295	0.0004	0.335	0	6.00
										VYLTFDELR	1.00	2.886	0.542	1	15/16	2	578.3059	1154.5978	1154.5972	0.0006	0.519	0	4.37
										TSEYFSLSHHPLDYR	1.00	2.907	0.547	1	17/56	3	617.9602	1850.8593	1850.8588	0.0005	0.270	0	5.92
										ILLMDEDQDR	0.99	2.676	0.382	1	14/18	2	624.3005	1246.5865	1246.5864	0.0001	0.080	0	3.84
										VYFFFK	0.98	1.941	0.375	1	9/10	2	425.7285	849.4422	849.4425	-0.0003	-0.352	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	3.378	0.602	1	24/68	3	677.6800	2030.0185	2030.0181	0.0004	0.197	0	6.75
										YHVLFLGTDR	0.99	2.602	0.340	1	14/18	2	610.8248	1219.6354	1219.6350	0.0004	0.327	0	6.74
										EFPDDVVTFIR	1.00	2.252	0.505	1	16/20	2	669.3404	1336.6675	1336.6663	0.0012	0.896	0	4.03
										SEDQVFMIDSK	1.00	2.657	0.481	1	17/20	2	657.7977	1313.5797	1313.5809	-0.0012	-0.912	0	4.03
										TTLVYGIFTTSSSVFK	1.00	2.710	0.449	1	13/30	2	875.9667	1749.9197	1749.9189	0.0008	0.457	0	8.26
										NHPLMYNSIYPIHK	1.00	4.845	0.423	1	22/52	3	581.6276	1741.8614	1741.8610	0.0004	0.229	0	8.51
										VLDSEMVAVVTDK	1.00	3.970	0.658	1	15/24	2	703.3658	1404.7179	1404.7170	0.0009	0.640	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	7.412	0.700	1	35/72	3	720.3783	2158.1116	2158.1131	-0.0015	-0.694	0	8.60
IPI00019242.1	Matrix metalloproteinase-15 precursor	MMP15	1.00	0.93	0.63	0.30	Yes	8	11.7%	SAQILASALAEMQR	1.00	3.446	0.484	1	18/26	2	752.8930	1503.7706	1503.7715	-0.0009	-0.598	0	5.72
										GLPGDISAAYER	1.00	2.827	0.678	1	16/22	2	624.8146	1247.6153	1247.6146	0.0007	0.560	0	4.37
										DVDNFKLPEDDLR	1.00	3.329	0.608	1	22/48	3	525.9265	1574.7586	1574.7577	0.0009	0.570	1	4.04

										LPEDDLR	0.98	2.036	0.365	1	9/12	2	429.2218	856.4289	856.4290	-0.0001	-0.117	0	4.03
										MEPGYPK	0.98	2.281	0.330	1	11/12	2	419.1942	836.3730	836.3738	-0.0008	-0.954	0	5.75
										LYGYLPQPSR	1.00	2.989	0.593	1	13/18	2	597.3193	1192.6263	1192.6241	0.0022	1.842	0	8.59
										GAFLSNDAAYTYFYK	1.00	5.166	0.646	1	19/28	2	865.9067	1729.7929	1729.7988	-0.0059	-3.407	0	5.83
										GEMFVFK	0.98	2.357	0.301	1	10/12	2	437.2124	872.4107	872.4102	0.0005	0.572	0	6.00
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.64	0.00	0.55	No	3	12.5%	VNIFGVESGK	1.00	2.646	0.476	1	14/18	2	525.2849	1048.5543	1048.5553	-0.0010	-0.952	0	5.97
										FILSIAYSPDGK	1.00	3.602	0.484	1	14/22	2	655.8532	1309.6926	1309.6918	0.0008	0.610	0	5.83
										ENSETVVTGSLDDLVK	1.00	3.178	0.554	1	16/30	2	853.4282	1704.8420	1704.8418	0.0002	0.117	0	3.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	37.1%	NFGSYVTHETK	1.00	3.439	0.545	1	15/20	2	641.8068	1281.5981	1281.5990	-0.0009	-0.701	0	6.75
										NADMSEEMQQDSVECATQALEK	1.00	6.170	0.606	1	36/84	3	849.3491	2545.0265	2545.0254	0.0011	0.432	0	3.77
IPI00019346.1	Ras-related protein Rap-2a precursor	RAP2A	1.00	0.87	0.10	0.71	No	3	16.4%	VPVILVGNK	1.00	2.341	0.607	1	12/16	2	469.8053	937.5967	937.5961	0.0006	0.639	0	8.72
										YDPTIEDFYR	1.00	2.801	0.589	1	12/18	2	659.8011	1317.5871	1317.5877	-0.0006	-0.455	0	4.03
										VVVLGSGGVGK	1.00	3.021	0.527	1	16/20	2	486.2978	970.5818	970.5811	0.0007	0.720	0	8.72
IPI00019376.6	Septin-11	11-Sep	1.00	1.08	0.00	0.07	No	7	20.0%	STLMDTLFNTK	1.00	3.419	0.546	1	15/20	2	643.8185	1285.6229	1285.6224	0.0005	0.388	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.426	0.681	1	32/68	3	690.9882	2069.9428	2069.9429	-0.0001	-0.048	0	4.11
										VNMEDLR	0.98	1.967	0.340	1	10/12	2	446.7133	891.4126	891.4120	0.0006	0.672	0	4.37
										AAAQLLQSQAQQSGAQQTK	1.00	3.639	0.499	1	25/72	3	653.0081	1956.0018	1956.0025	-0.0007	-0.357	0	8.80
										ELEEEVNNFQK	0.99	2.948	0.336	1	13/20	2	689.8279	1377.6415	1377.6412	0.0003	0.217	0	4.09
										SYELQESNVR	1.00	3.134	0.360	1	14/18	2	612.7964	1223.5776	1223.5782	-0.0006	-0.490	0	4.53
										RNEFLGELQK	0.97	3.276	0.155	1	15/18	2	617.3329	1232.6511	1232.6513	-0.0002	-0.162	0	6.14
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.45	0.00	0.24	No	6	8.0%	IFANTESYLK	1.00	2.689	0.397	1	14/18	2	593.3111	1184.6087	1184.6077	0.0010	0.843	0	6.00
										DGVLEEQIER	0.98	3.057	0.212	1	14/18	2	594.2988	1186.5829	1186.5830	-0.0001	-0.084	0	4.00
										NLFLVIFQR	1.00	2.991	0.592	1	14/16	2	575.3426	1148.6705	1148.6706	-0.0001	-0.087	0	9.75
										ATNDEIFSILK	1.00	3.194	0.434	1	15/20	2	625.8350	1249.6552	1249.6554	-0.0002	-0.160	0	4.37
										FIMILTEHLVR	1.00	3.716	0.637	1	17/20	2	694.3919	1386.7715	1386.7693	0.0022	1.584	0	6.75
										ANNYNEAVYLVR	1.00	3.201	0.490	1	14/22	2	713.3597	1424.7027	1424.7048	-0.0021	-1.472	0	6.05
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	7.8%	VFFPLCGK	0.98	2.220	0.344	1	10/14	2	484.2571	966.4999	966.4997	0.0002	0.207	0	8.19
										GALVAINPGDR	1.00	2.983	0.482	1	14/20	2	541.8013	1081.5895	1081.5880	0.0015	1.384	0	5.84
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.35	0.00	0.33	No	4	8.9%	LGLENAEALIR	1.00	3.508	0.465	1	16/20	2	599.8431	1197.6731	1197.6717	0.0014	1.167	0	4.53
										LSHLKPSSEGLAIVTK	1.00	3.409	0.471	1	25/60	3	560.6612	1678.9616	1678.9618	-0.0002	-0.119	0	8.60
										ALLQEMPLTALLR	1.00	3.352	0.564	1	16/24	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	6.05
										ALDAAFYK	0.99	2.443	0.374	1	13/14	2	449.7371	897.4587	897.4596	-0.0009	-1.001	0	5.88
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	1.89	0.00	0.73	Yes	6	14.6%	EVLDSFLDLAR	1.00	2.994	0.556	1	16/20	2	639.3404	1276.6666	1276.6663	0.0003	0.235	0	4.03
										SELPLDPLPVPTEEGNPLLK	1.00	3.032	0.644	1	15/38	2	1079.5857	2157.1578	2157.1569	0.0009	0.417	0	4.00
										IVEMEDVGLLFAR	0.97	3.307	0.487	1	18/24	2	754.3949	1506.7707	1506.7752	-0.0045	-2.983	0	4.14
										LGPEGELLIR	1.00	3.663	0.544	1	14/18	2	548.8217	1095.6283	1095.6288	-0.0005	-0.456	0	4.53
										GPAGDATVASEK	1.00	3.366	0.485	1	16/22	2	551.7724	1101.5307	1101.5302	0.0005	0.453	0	4.37
										LSAFVFPGELLLR	1.00	1.989	0.535	1	11/24	2	731.4268	1460.8387	1460.8391	-0.0004	-0.273	0	6.00
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.24	0.00	0.51	No	4	4.5%	KPEQIVDFLK	1.00	3.680	0.528	1	15/18	2	608.8504	1215.6872	1215.6863	0.0009	0.739	0	6.07
										LGEDESLLMK	1.00	3.405	0.395	1	16/18	2	575.7866	1149.5598	1149.5587	0.0011	0.955	0	4.14
										HDFVDLIIK	1.00	3.235	0.461	1	13/16	2	550.3109	1098.6073	1098.6073	0.0000	0.000	0	5.21
										LIEFLLK	0.97	2.226	0.271	1	10/12	2	438.2837	874.5526	874.5528	-0.0002	-0.228	0	6.00
IPI00019568.1	Prothrombin precursor (Fragment)	F2	1.00	1.94	1.00	0.62	No	15	29.4%	HQDFNSAVQLVENFCR	1.00	4.100	0.492	1	21/60	3	655.3075	1962.9003	1962.9006	-0.0003	-0.153	0	5.32
										TFGSGEADCGLRPLFEK	1.00	2.241	0.635	1	19/64	3	628.6367	1882.8900	1882.8883	0.0017	0.901	0	4.68
										LAACLEGNCAEGLGTNYR	1.00	5.209	0.670	1	23/34	2	984.9487	1967.8836	1967.8829	0.0007	0.355	0	4.53
										GQPSVLQVVNLPIVERPVCK	0.97	1.568	0.540	1	16/76	3	744.7559	2231.2459	2231.2460	-0.0001	-0.045	0	8.22
										ELLESYIDGR	1.00	2.702	0.518	1	15/18	2	597.8037	1193.5932	1193.5928	0.0004	0.335	0	4.14
										YTACETAR	1.00	2.439	0.598	1	10/14	2	486.2162	970.4178	970.4178	0.0000	0.000	0	5.99
										GQPSVLQVVNLPIVER	1.00	5.072	0.665	1	22/30	2	874.5069	1746.9994	1746.9992	0.0002	0.114	0	6.00
										SEGSSVNLSPPLEQCVPDR	1.00	4.372	0.611	1	21/36	2	1035.9917	2069.9696	2069.9688	0.0008	0.386	0	4.14
										NPDGDEEGVWCYVAGK	1.00	4.380	0.672	1	22/30	2	898.3832	1794.7533	1794.7519	0.0014	0.779	0	3.92
										YGFYTHVFR	1.00	3.560	0.548	1	14/16	2	595.2931	1188.5705	1188.5716	-0.0011	-0.924	0	8.60
										TATSEYQTFFNPR	1.00	3.189	0.524	1	14/24	2	781.3677	1560.7217	1560.7209	0.0008	0.512	0	5.66
										ETAASLLQAGYK	1.00	3.610	0.592	1	17/22	2	626.3326	1250.6499	1250.6507	-0.0008	-0.639	0	6.10
										SPQELLCGASLISDR	1.00	4.736	0.639	1	19/28	2	823.4143	1644.8157	1644.8141	0.0016	0.972	0	4.37
										KSPQELLCGASLISDR	0.99	4.133	0.521	1	24/60	3	591.9770	1772.9126	1772.9091	0.0035	1.971	0	6.06
										SGIECQLWR	0.99	2.755	0.305	1	12/16	2	574.7795	1147.5453	1147.5444	0.0009	0.783	0	5.72
IPI00019576.1	Coagulation factor X precursor	F10	1.00	0.21	0.98	0.61	Yes	2	5.7%	NTEQEEGGEAVHEVEVVIK	0.99	3.211	0.434	1	15/72	3	699.3429	2095.0069	2095.0069	0.0000	0.000	0	4.20

										GYTLADNGK	0.98	2.124	0.371	1	11/16	2	469.7325	937.4505	937.4505	0.0000	0.000	0	5.83
IPI00019579.1	Complement factor D precursor	CFD	1.00	4.62	1.00	0.96	No	9	43.5%	VQVLLGAHSLSQPEPSKR	1.00	4.611	0.717	1	26/68	3	649.3654	1945.0728	1945.0745	-0.0017	-0.873	0	8.73
										ATLGPAVRPLPWQR	1.00	2.965	0.505	1	9/26	2	781.4517	1560.8904	1560.8889	0.0015	0.960	0	12.00
										RPDSLQHVLLPVLDR	1.00	3.314	0.629	1	15/28	2	879.5047	1756.9939	1756.9948	-0.0009	-0.512	0	6.75
										DSCKGDSGGPLVCGGVLEGVVTSGSR	1.00	7.429	0.725	1	34/100	3	850.7356	2549.1848	2549.1850	-0.0002	-0.078	1	4.56
										RLYDVLR	1.00	2.878	0.382	1	12/12	2	467.7771	933.5404	933.5396	0.0008	0.855	0	8.75
										VQVLLGAHSLSQPEPSK	1.00	5.627	0.692	1	21/32	2	895.4940	1788.9734	1788.9734	0.0000	0.000	0	6.72
										AVPHPDSQPDTIDHDLLLLQLSEK	0.99	2.494	0.532	1	20/92	3	894.4642	2680.3731	2680.3708	0.0023	0.857	0	4.34
										KPGIYTR	0.98	1.996	0.401	1	9/12	2	417.7452	833.4754	833.4759	-0.0005	-0.599	0	9.99
										GDSGGPLVCGGVLEGVVTSGSR	1.00	5.530	0.738	1	26/42	2	1030.5075	2059.0008	2059.0004	0.0004	0.194	0	4.37
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	1.76	0.99	0.46	No	15	20.0%	LQDEDLGFL	0.99	2.380	0.365	1	10/16	2	525.2611	1048.5082	1048.5077	0.0005	0.476	0	3.49
										YGQTIRPICLPCTEGTTR	1.00	4.223	0.514	1	28/68	3	708.3506	2122.0297	2122.0299	-0.0002	-0.094	0	8.06
										EKLQDEDLGFL	0.99	3.876	0.489	1	13/20	2	653.8299	1305.6460	1305.6452	0.0008	0.612	1	3.92
										DISEVVTPR	1.00	2.711	0.375	1	11/16	2	508.2746	1014.5359	1014.5346	0.0013	1.279	0	4.37
										GDSGGPLIVHK	1.00	3.255	0.586	1	13/20	2	540.2958	1078.5766	1078.5771	-0.0005	-0.463	0	6.74
										LEDSVTYHCSR	1.00	2.283	0.627	1	19/40	3	456.2067	1365.5979	1365.5983	-0.0004	-0.292	0	5.32
										CLVNLIEK	0.99	2.419	0.315	1	13/14	2	494.7784	987.5431	987.5423	0.0008	0.808	0	5.99
										ALFVSEEEK	0.98	2.258	0.356	1	10/16	2	526.2689	1050.5238	1050.5233	0.0005	0.475	0	4.25
										YGLVTYATYPK	1.00	3.972	0.598	1	18/20	2	638.3346	1274.6527	1274.6547	-0.0020	-1.567	0	8.43
										QLNEINYEDHK	1.00	2.727	0.502	1	10/40	3	468.2248	1401.6528	1401.6525	0.0003	0.214	0	4.65
										DAQYAPGYDK	1.00	2.834	0.522	1	14/18	2	564.2538	1126.4935	1126.4931	0.0004	0.355	0	4.21
										EELLPAQDIK	0.99	2.289	0.357	1	12/18	2	578.3164	1154.6196	1154.6183	0.0013	1.124	0	4.14
										EAGIPEFYDYDVALIK	0.99	2.221	0.458	1	10/30	2	921.9616	1841.9078	1841.9087	-0.0009	-0.488	0	3.92
										FLCTGGVSPYADPNTCR	1.00	4.397	0.674	1	20/32	2	957.9273	1913.8396	1913.8400	-0.0004	-0.209	0	5.82
										ALFVSEEEKK	1.00	2.697	0.392	1	13/18	2	590.3164	1178.6183	1178.6183	0.0000	0.000	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	1.03	0.01	0.52	No	4	16.3%	WTGMIIGPPR	1.00	3.388	0.586	1	13/18	2	564.3051	1126.5963	1126.5957	0.0006	0.532	0	9.75
										LLEELEEGQK	1.00	3.098	0.502	1	13/18	2	594.3113	1186.6093	1186.6081	0.0012	1.010	0	4.09
										AISVLAK	0.97	2.064	0.343	1	11/12	2	351.2314	700.4471	700.4483	-0.0012	-1.708	0	8.80
										YPEAPPFVR	1.00	2.693	0.428	1	14/16	2	538.2822	1074.5510	1074.5498	0.0012	1.115	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.85	0.00	0.88	No	5	39.3%	WTGMIIGPPR	1.00	3.388	0.586	1	13/18	2	564.3051	1126.5963	1126.5957	0.0006	0.532	0	9.75
										LLEELEEGQK	1.00	3.098	0.502	1	13/18	2	594.3113	1186.6093	1186.6081	0.0012	1.010	0	4.09
										LPQPPEGQTYNN	1.00	3.325	0.620	1	13/22	2	679.3228	1356.6300	1356.6310	-0.0010	-0.736	0	4.00
										INMNGINNSSGMVDAR	1.00	4.468	0.625	1	18/30	2	862.8882	1723.7628	1723.7618	0.0010	0.579	0	5.84
										YPEAPPSVR	1.00	2.671	0.457	1	13/16	2	508.2640	1014.5140	1014.5134	0.0006	0.590	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.97	0.17	0.77	No	5	13.9%	NAAEELKPR	0.99	2.590	0.441	1	11/16	2	514.2802	1026.5443	1026.5458	-0.0015	-1.458	0	6.14
										GLIVYQLENQPSEFR	1.00	3.008	0.496	1	16/28	2	896.9650	1791.9168	1791.9155	0.0013	0.725	0	4.53
										GLIVYQLENQPSEFRR	0.99	2.363	0.486	1	18/60	3	650.3462	1948.0173	1948.0167	0.0006	0.308	0	6.14
										SSNPMMVLQLPER	0.96	2.667	0.347	1	14/24	2	767.3736	1532.7307	1532.7327	-0.0020	-1.303	0	5.72
										VAIHYINPPNPAK	1.00	3.736	0.421	1	21/48	3	478.6015	1432.7832	1432.7827	0.0005	0.348	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.42	0.00	0.44	No	8	30.3%	EDPTVSALLTSEK	1.00	2.692	0.620	1	15/24	2	695.3590	1388.7025	1388.7035	-0.0010	-0.719	0	4.14
										GSAPPGPVPEGSIR	1.00	2.409	0.564	1	12/26	2	660.8490	1319.6837	1319.6834	0.0003	0.227	0	6.00
										KLLPDDPYEK	1.00	3.076	0.444	1	15/18	2	609.3243	1216.6352	1216.6340	0.0012	0.985	0	4.56
										LNECVDHTPK	0.99	2.582	0.469	1	17/36	3	404.8608	1211.5596	1211.5605	-0.0009	-0.741	0	5.32
										LEEVLTNKK	1.00	2.569	0.441	1	14/16	2	537.3137	1072.6125	1072.6128	-0.0003	-0.279	0	6.14
										LEEVLTNK	0.98	2.510	0.268	1	11/14	2	473.2662	944.5178	944.5179	-0.0001	-0.106	0	4.53
										MILELFSK	0.99	2.235	0.355	1	11/14	2	490.7779	979.5423	979.5412	0.0011	1.121	0	5.75
										HEVININLK	1.00	2.830	0.544	1	14/16	2	540.3140	1078.6141	1078.6135	0.0006	0.555	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.53	0.00	0.29	No	5	14.4%	GNHETDNMNQIYGFEGEVK	1.00	3.803	0.566	1	28/72	3	733.3200	2196.9367	2196.9382	-0.0015	-0.682	0	4.40
										VLIMHGGLFSEDGVTLDDIRK	1.00	2.329	0.417	1	24/120	4	583.5558	2330.1950	2330.1940	0.0010	0.428	0	4.66
										AFLEENNLDYIIR	1.00	3.554	0.429	1	19/24	2	805.4147	1608.8147	1608.8148	-0.0001	-0.062	0	4.14
										AEGYEVAHGGR	0.97	2.433	0.456	1	19/40	3	382.5160	1144.5237	1144.5261	-0.0024	-2.091	0	5.40
										TQANDYFK	1.00	2.198	0.455	1	10/14	2	493.7325	985.4512	985.4505	0.0007	0.709	0	5.50
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.87	1.00	0.44	Yes	3	15.2%	FFVSSSQGR	1.00	3.152	0.502	1	12/16	2	507.7538	1013.4937	1013.4930	0.0007	0.689	0	9.75
										GGVVLKEDALPGQK	1.00	4.456	0.527	1	20/26	2	705.9012	1409.7879	1409.7878	0.0001	0.071	1	6.07
										SELHIENLNMEADPGQYR	1.00	6.126	0.610	1	35/68	3	711.3286	2130.9622	2130.9640	-0.0018	-0.844	0	4.40
IPI00019907.1	Glypican-3 precursor	GPC3	1.00	2.73	1.00	0.69	No	12	20.3%	WVPETPVPGSDLQVCLPK	1.00	2.611	0.499	1	16/34	2	1011.5219	2021.0306	2021.0292	0.0014	0.692	0	4.37
										YQLTAR	0.98	1.680	0.467	1	9/10	2	376.2085	750.4018	750.4024	-0.0006	-0.797	0	8.75
										GPEPVVSQIIDK	1.00	3.837	0.639	1	18/22	2	641.3561	1280.6981	1280.6976	0.0005	0.390	0	4.37

										SAYYPEDLFIDK	1.00	2.649	0.590	1	15/22	2	730.8508	1459.6881	1459.6871	0.0010	0.684	0	4.03
										MKGPEPVVSQIIDK	1.00	3.609	0.613	1	20/26	2	778.9213	1555.8272	1555.8280	-0.0008	-0.514	1	5.82
										LIMTQVSK	1.00	2.936	0.319	1	13/14	2	468.2652	934.5156	934.5158	-0.0002	-0.214	0	8.75
										HINQLLR	1.00	2.454	0.433	1	11/12	2	447.2694	892.5237	892.5243	-0.0006	-0.671	0	9.76
										SAYYPEDLFIDKK	1.00	2.516	0.549	1	16/48	3	530.2680	1587.7831	1587.7821	0.0010	0.629	0	4.56
										EYILSLEELVNGMYR	1.00	3.123	0.628	1	19/28	2	922.9586	1843.9052	1843.9026	0.0026	1.409	0	4.25
										VAHVEHEETLSSR	1.00	4.303	0.661	1	28/48	3	498.5829	1492.7251	1492.7270	-0.0019	-1.270	0	5.32
										NQFNLHELK	1.00	3.048	0.390	1	12/16	2	571.8013	1141.5893	1141.5880	0.0013	1.137	0	6.75
										LNMEQLLQSASMELK	1.00	5.501	0.597	1	21/28	2	883.9368	1765.8603	1765.8590	0.0013	0.735	0	4.53
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.57	0.88	0.55	No	7	12.0%	AVANYDSVEEGEK	1.00	3.365	0.672	1	16/24	2	705.8228	1409.6302	1409.6311	-0.0009	-0.638	0	4.00
										AYALAFAER	1.00	3.109	0.446	1	14/16	2	506.2665	1010.5195	1010.5185	0.0010	0.988	0	6.05
										VVLVTGAGAGLGR	1.00	4.442	0.547	1	21/24	2	585.3537	1168.6937	1168.6928	0.0009	0.769	0	9.72
										LQSTFVFEEIGR	1.00	3.549	0.503	1	17/22	2	713.3723	1424.7291	1424.7300	-0.0009	-0.631	0	4.53
										GALVVVNDLGGDFK	1.00	4.407	0.663	1	20/26	2	702.3801	1402.7457	1402.7456	0.0001	0.071	0	4.21
										IDVVVNNAGILR	1.00	3.236	0.525	1	17/22	2	641.8775	1281.7416	1281.7405	0.0011	0.857	0	5.84
										LGLLGLANSLAIEGR	1.00	3.900	0.684	1	18/28	2	748.9434	1495.8714	1495.8722	-0.0008	-0.534	0	6.00
IPI00019924.1	Tubulin-specific chaperone C	TBCC	1.00	0.25	0.01	0.43	No	2	6.1%	IFLQVTSR	1.00	2.704	0.476	1	13/14	2	482.2847	962.5555	962.5549	0.0006	0.622	0	9.75
										DVLLTELSNCTVR	1.00	3.670	0.626	1	19/24	2	760.3929	1518.7702	1518.7712	-0.0010	-0.658	0	4.37
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	11.4%	TNDQMVVVYLASLIR	0.99	2.580	0.490	1	14/28	2	869.4638	1736.9154	1736.9131	0.0023	1.323	0	5.50
										SVVALHNLINNK	1.00	4.222	0.545	1	18/22	2	661.3830	1320.7514	1320.7514	0.0000	0.000	0	8.49
										NDIAINELMK	1.00	3.263	0.500	1	14/18	2	588.8001	1175.5875	1175.5856	0.0019	1.613	0	4.37
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.59	0.00	0.60	No	3	8.8%	KPGTNLTEEDLVDIVDTR	0.99	3.053	0.437	1	21/68	3	672.3479	2014.0221	2014.0219	0.0002	0.099	0	4.11
										ILQELYQFK	1.00	2.670	0.421	1	13/16	2	591.3319	1180.6498	1180.6492	0.0006	0.507	0	6.00
										NLPNPTLVTIAR	0.97	2.573	0.274	1	13/22	2	654.8853	1307.7571	1307.7561	0.0010	0.764	0	9.75
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	1.00	0.13	0.00	0.31	No	2	5.6%	LIVPVLLDAAVPAYDK	1.00	2.805	0.716	1	16/30	2	848.9978	1695.9817	1695.9811	0.0006	0.353	0	4.21
										EPIPSLEAIYLLSPTEK	1.00	1.872	0.580	1	10/32	2	950.5193	1899.0244	1899.0241	0.0003	0.158	0	4.25
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.41	1.00	0.81	No	3	6.8%	MDQGVGLVLQELR	1.00	4.114	0.507	1	17/24	2	737.3901	1472.7672	1472.7657	0.0015	1.017	0	4.37
										SLPLLLSQAGVR	1.00	3.044	0.601	1	16/22	2	627.3824	1252.7511	1252.7503	0.0008	0.638	0	9.47
										FAQLLEMLR	1.00	3.270	0.507	1	14/16	2	560.8128	1119.6126	1119.6111	0.0015	1.337	0	6.00
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.47	0.00	0.55	No	2	12.2%	VLQSEFCNAVR	1.00	3.698	0.599	1	17/20	2	661.8297	1321.6440	1321.6449	-0.0009	-0.680	0	5.97
										TEEGLGFNIMGGK	1.00	4.175	0.575	1	20/24	2	684.8268	1367.6382	1367.6391	-0.0009	-0.657	0	4.53
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	4.62	0.00	0.03	No	3	28.4%	EIEIDIEPTDKVER	0.95	2.501	0.603	1	13/26	2	843.4332	1684.8512	1684.8519	-0.0007	-0.415	1	4.08
										EGIPPQQQR	0.99	2.139	0.480	1	10/16	2	526.7778	1051.5398	1051.5411	-0.0013	-1.234	0	6.10
										EIEIDIEPTDK	0.99	2.630	0.394	1	12/20	2	651.3272	1300.6400	1300.6398	0.0002	0.154	0	3.83
IPI00020021.3	Protein DEK	DEK	1.00	0.37	0.00	0.67	No	3	10.1%	NVGQFSGFPFEK	1.00	2.732	0.638	1	13/22	2	678.8328	1355.6520	1355.6510	0.0010	0.737	0	6.00
										VYENYPTYDLTER	1.00	3.160	0.532	1	18/24	2	831.8859	1661.7582	1661.7573	0.0009	0.541	0	4.14
										LLASANLEEVTMK	1.00	4.072	0.699	1	19/24	2	709.8816	1417.7481	1417.7487	-0.0006	-0.423	0	4.53
IPI00020096.2	Kinesin light chain 1 isoform 2	KLC1	1.00	0.15	0.00	0.36	No	2	5.4%	DHPAVAATLNNLAVLYGK	1.00	3.003	0.506	1	20/68	3	623.0072	1866.0003	1865.9999	0.0004	0.214	0	6.74
										DAANLLNDALAIR	1.00	2.810	0.424	1	15/24	2	685.3753	1368.7363	1368.7361	0.0002	0.146	0	4.21
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	7.1%	VVILMELEVLK	1.00	2.789	0.617	1	14/20	2	651.3911	1300.7687	1300.7676	0.0011	0.844	0	4.53
										FFPLIEVNK	1.00	1.954	0.626	1	13/16	2	553.8159	1105.6183	1105.6172	0.0011	0.993	0	6.00
										VVPIASLTPYQSK	1.00	3.090	0.649	1	18/24	2	701.9007	1401.7870	1401.7868	0.0002	0.143	0	8.56
										DSLVDIIGICK	1.00	3.353	0.555	1	16/20	2	616.8314	1231.6480	1231.6482	-0.0002	-0.162	0	4.21
IPI00020319.2	Biogenesis of lysosome-related organelles complex-1 subunit 1	BLOC1S1	1.00	0.78	0.00	0.41	No	2	14.4%	TLQVQAAQFAK	1.00	3.195	0.501	1	16/20	2	602.8379	1203.6614	1203.6612	0.0002	0.166	0	8.41
										TIATALEYVYK	1.00	3.555	0.573	1	17/20	2	636.3477	1270.6805	1270.6809	-0.0004	-0.314	0	5.66
IPI00020355.1	Isoform 1 of C-C motif chemokine 20 precursor	CCL20	0.97	3.64	1.00	0.93	No	2	15.6%	FIVGFTR	0.99	2.303	0.373	1	9/12	2	420.2423	838.4697	838.4701	-0.0004	-0.476	0	9.75
										LSVCANPK	0.97	1.597	0.442	1	11/14	2	444.7340	887.4537	887.4535	0.0002	0.225	0	8.22
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	8.5%	DLQFLLR	0.99	2.287	0.367	1	11/12	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	5.84
										DILVPSFDPK	1.00	2.337	0.501	1	11/18	2	565.8082	1129.6034	1129.6019	0.0015	1.326	0	4.21
										ELTSQHPYAEVFIGR	0.98	3.650	0.495	1	19/56	3	582.9652	1745.8754	1745.8737	0.0017	0.972	0	5.40
										TDFNILYSMMK	1.00	2.923	0.454	1	11/20	2	697.8202	1393.6257	1393.6258	-0.0001	-0.072	0	5.50
										INAFIEK	0.99	2.383	0.322	1	11/12	2	417.7396	833.4651	833.4647	0.0004	0.479	0	6.00
										INVADIINGAQEK	1.00	5.104	0.640	1	20/24	2	692.8752	1383.7357	1383.7358	-0.0001	-0.072	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	1.70	0.00	0.41	No	28	26.1%	YNQPFFVTSLPDDK	1.00	3.978	0.567	1	18/26	2	835.9067	1669.7977	1669.7988	-0.0011	-0.658	0	4.21
										AYDYLVQNTSFANK	1.00	5.555	0.604	1	21/26	2	817.3965	1632.7767	1632.7784	-0.0017	-1.040	0	5.88
										ANNIDYTVHSVR	1.00	2.922	0.524	1	21/44	3	463.5687	1387.6855	1387.6844	0.0011	0.791	0	6.79
										QMGSGDAYPHQYSLK	0.99	2.443	0.523	1	13/56	3	566.5911	1696.7501	1696.7515	-0.0014	-0.824	0	6.74
										ADVIPVHYYLIPPPTK	1.00	3.433	0.524	1	21/60	3	608.3416	1822.0032	1822.0029	0.0003	0.164	0	6.79

										ALENTAVK	0.97	2.316	0.288	1	11/14	2	423.2400	844.4654	844.4654	0.0000	0.000	0	6.05
										FDVQSSLK	1.00	2.527	0.430	1	13/14	2	462.2453	922.4767	922.4760	0.0007	0.757	0	5.84
										IVDIIDTTGSGDVNTATEVEPK	1.00	4.942	0.746	1	26/42	2	1137.5710	2273.1297	2273.1275	0.0022	0.967	0	3.77
										AMIEVINHK	0.99	2.265	0.418	1	12/16	2	527.7893	1053.5636	1053.5641	-0.0005	-0.474	0	6.79
										AIEFCIAR	1.00	2.643	0.515	1	12/14	2	490.2551	978.4966	978.4957	0.0009	0.918	0	6.04
										VPITAVIAAK	1.00	3.050	0.628	1	16/18	2	491.8184	981.6228	981.6223	0.0005	0.508	0	8.72
										YEDLAPCITLK	1.00	3.036	0.530	1	14/20	2	661.8367	1321.6588	1321.6588	0.0000	0.000	0	4.37
										GTLTEAFPVLGGK	1.00	4.271	0.533	1	19/24	2	645.3586	1288.7033	1288.7027	0.0006	0.465	0	6.00
										FVLHAVQLVK	1.00	2.715	0.570	1	15/18	2	577.3582	1152.7021	1152.7019	0.0002	0.173	0	8.76
										ACIDSNEDGDLSK	1.00	3.930	0.593	1	19/24	2	712.3039	1422.5915	1422.5933	-0.0018	-1.264	0	3.84
										KADVIPVHYYLIPPPTK	0.99	2.908	0.445	1	21/64	3	651.0399	1950.0967	1950.0979	-0.0012	-0.614	0	8.44
										LSTMETGTGLIR	1.00	2.885	0.567	1	19/22	2	639.8397	1277.6659	1277.6649	0.0010	0.781	0	6.00
										GAGPGCYLAGSLTLSK	1.00	4.549	0.573	1	19/30	2	776.3954	1550.7756	1550.7763	-0.0007	-0.451	0	8.20
										ETYPNYLPLYVAR	1.00	3.692	0.611	1	16/24	2	799.9143	1597.8135	1597.8140	-0.0005	-0.313	0	6.10
										LKDLPFIVSHR	1.00	4.110	0.683	1	28/40	3	442.2627	1323.7660	1323.7663	-0.0003	-0.226	1	8.75
										DLPFIVSHR	1.00	2.599	0.536	1	14/16	2	542.3009	1082.5879	1082.5873	0.0006	0.553	0	6.74
										LDSSDIYNELK	1.00	4.037	0.553	1	17/20	2	648.8195	1295.6251	1295.6245	0.0006	0.462	0	4.03
										GVLIAVLDTGVDPGAPGMQVTTDGKPK	1.00	2.562	0.618	1	20/104	3	884.8019	2651.3834	2651.3840	-0.0006	-0.226	0	4.43
										DLKEEFTEALR	0.99	3.347	0.546	1	16/20	2	675.8486	1349.6839	1349.6827	0.0012	0.888	1	4.41
										NGVAPGAQILSIK	1.00	2.591	0.625	1	15/24	2	634.3721	1266.7311	1266.7296	0.0015	1.182	0	8.75
										DGEIVGLSGR	1.00	3.270	0.437	1	16/18	2	501.7644	1001.5131	1001.5142	-0.0011	-1.096	0	4.37
										YPEYDGR	1.00	2.134	0.497	1	11/12	2	450.1983	898.3818	898.3821	-0.0003	-0.333	0	4.37
										LGFTVTVGNNR	1.00	3.108	0.441	1	15/20	2	589.3198	1176.6260	1176.6251	0.0009	0.764	0	9.75
IPI00020418.1	Ras-related protein R-Ras	RRAS	1.00	0.36	0.00	0.86	No	2	12.8%	LDILDTAGQEEFGAMR	1.00	4.844	0.630	1	22/30	2	891.4224	1780.8310	1780.8302	0.0008	0.449	0	3.92
										LNVDEAFEQLVR	1.00	3.025	0.520	1	17/22	2	716.8752	1431.7370	1431.7358	0.0012	0.837	0	4.14
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.0%	GAVGALLVYDIAK	1.00	4.823	0.622	1	19/24	2	645.3768	1288.7413	1288.7391	0.0022	1.704	0	5.83
										HLTYENVER	1.00	3.032	0.514	1	12/16	2	580.7884	1159.5628	1159.5622	0.0006	0.517	0	5.40
										NEFNLESK	0.98	2.282	0.305	1	11/14	2	490.7378	979.4623	979.4611	0.0012	1.223	0	4.53
										DDEYDYLFK	1.00	2.765	0.588	1	13/16	2	604.2613	1206.5084	1206.5081	0.0003	0.248	0	3.84
										STIGVEFATR	1.00	3.211	0.606	1	16/18	2	540.7878	1079.5619	1079.5611	0.0008	0.740	0	5.72
										NILTEIYR	1.00	2.465	0.576	1	12/14	2	511.2875	1020.5613	1020.5604	0.0009	0.880	0	6.00
										DHADSNIVIMLVGNK	1.00	4.323	0.523	1	23/56	3	547.9470	1640.8207	1640.8192	0.0015	0.913	0	5.21
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	1.15	0.00	0.52	No	5	16.2%	STFVNILK	1.00	2.207	0.595	1	13/14	2	461.2738	920.5331	920.5331	0.0000	0.000	0	8.47
										VKEFLSTL	0.98	2.542	0.532	1	12/14	2	468.7737	935.5336	935.5328	0.0008	0.853	1	5.97
										NEEQGIPLEYLEK	1.00	3.829	0.431	1	18/24	2	781.3909	1560.7661	1560.7672	-0.0011	-0.704	0	4.09
										LKDAEKPVLFFER	1.00	3.435	0.590	1	26/48	3	531.2996	1590.8769	1590.8770	-0.0001	-0.063	1	6.18
										DAEKPVLFFER	1.00	3.438	0.498	1	22/40	3	450.9066	1349.6975	1349.6980	-0.0005	-0.370	0	4.68
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	21.4%	TLAFTSVDLTNK	1.00	3.906	0.572	1	19/22	2	655.3535	1308.6925	1308.6925	0.0000	0.000	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	4.613	0.778	1	23/34	2	935.4397	1868.8652	1868.8648	0.0004	0.214	0	5.83
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.18	1.00	0.31	Yes	15	3.6%	SGFSLGSDGK	1.00	3.150	0.569	1	13/18	2	477.7300	953.4450	953.4454	-0.0004	-0.419	0	5.55
										TLLFSGQK	0.97	1.980	0.345	1	11/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	8.41
										ATALAIMGDK	0.99	1.964	0.483	1	14/18	2	503.7655	1005.5170	1005.5165	0.0005	0.496	0	5.88
										GDYSVLVPGLR	1.00	3.103	0.589	1	13/20	2	588.3246	1174.6355	1174.6346	0.0009	0.765	0	5.84
										GPVGLAIDFPESK	1.00	3.992	0.593	1	16/24	2	665.3561	1328.7011	1328.6976	0.0035	2.630	0	4.37
										AALSGANVLTLIEK	0.97	2.233	0.549	1	13/26	2	700.4114	1398.8048	1398.8082	-0.0034	-2.427	0	6.05
										ILQDDLTCR	0.99	2.494	0.372	1	14/16	2	567.2846	1132.5537	1132.5547	-0.0010	-0.881	0	4.21
										LYFSDATLDK	1.00	2.515	0.464	1	14/18	2	586.7953	1171.5768	1171.5761	0.0007	0.597	0	4.21
										GVGGAPPTVTLLR	1.00	2.917	0.643	1	15/24	2	619.3668	1236.7176	1236.7190	-0.0014	-1.130	0	9.75
										KPEHELFLVYGK	1.00	3.623	0.618	1	22/44	3	487.2696	1458.7879	1458.7871	0.0008	0.547	0	6.76
										LDGLCIPLR	1.00	2.741	0.435	1	13/16	2	528.7972	1055.5801	1055.5798	0.0003	0.284	0	5.83
										VFFTDYGQIPK	1.00	2.953	0.543	1	14/20	2	657.8401	1313.6654	1313.6656	-0.0002	-0.152	0	5.81
										YVVISQGLDKPR	1.00	3.446	0.515	1	13/22	2	687.8906	1373.7687	1373.7667	0.0020	1.454	0	8.59
										TTLLAGDIEHPR	1.00	3.100	0.504	1	13/22	2	661.8568	1321.6987	1321.6990	-0.0003	-0.227	0	5.29
										GVLFQPCER	0.99	2.477	0.326	1	10/16	2	553.2766	1104.5394	1104.5386	0.0008	0.723	0	5.99
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.21	0.00	0.48	No	2	5.0%	NPEQEPIPIVLR	1.00	3.618	0.518	1	16/22	2	702.8959	1403.7771	1403.7773	-0.0002	-0.142	0	4.53
										AINPINTFTK	0.99	1.895	0.437	1	11/18	2	559.8139	1117.6146	1117.6132	0.0014	1.250	0	8.80
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.99	1.00	0.37	No	10	25.9%	VHVIFNYK	1.00	2.493	0.491	1	12/14	2	510.2873	1018.5598	1018.5600	-0.0002	-0.196	0	8.57
										GQTLVVQFTVK	1.00	2.921	0.663	1	17/20	2	610.3559	1218.6986	1218.6972	0.0014	1.147	0	8.75

										HEQNIDCGGGYVK	0.97	3.524	0.318	1	25/48	3	492.8894	1475.6449	1475.6463	-0.0014	-0.947	0	5.32
										GLQTSQDAR	1.00	2.588	0.463	1	12/16	2	488.2463	974.4768	974.4781	-0.0013	-1.331	0	5.84
										FYGDEEKDK	0.98	2.120	0.641	1	19/32	3	377.5049	1129.4909	1129.4928	-0.0019	-1.678	1	4.32
										EQFLDGDGWTSR	1.00	3.027	0.463	1	16/22	2	705.8179	1409.6202	1409.6212	-0.0010	-0.708	0	4.03
										FYALSASFEPFSNK	1.00	4.390	0.599	1	20/26	2	804.3907	1606.7663	1606.7668	-0.0005	-0.311	0	6.00
										EPAVYFK	0.99	1.557	0.555	1	9/12	2	427.2264	852.4381	852.4382	-0.0001	-0.117	0	6.10
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	3.242	0.548	1	30/138	4	690.8213	2759.2551	2759.2562	-0.0011	-0.398	0	4.08
										KVHVIFNYK	1.00	2.962	0.568	1	19/32	3	383.2256	1146.6545	1146.6550	-0.0005	-0.435	0	9.70
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.78	0.42	0.52	No	6	11.3%	YLLGTSLAR	0.99	2.740	0.464	1	14/16	2	497.2900	992.5667	992.5655	0.0012	1.207	0	8.75
										APNTPDILEIEFKK	1.00	4.019	0.648	1	21/52	3	538.9628	1613.8677	1613.8665	0.0012	0.742	0	4.68
										MPEFYNR	1.00	2.599	0.408	1	11/12	2	486.7158	971.4179	971.4171	0.0008	0.822	0	5.75
										APNTPDILEIEFK	1.00	4.285	0.611	1	19/24	2	743.8930	1485.7708	1485.7715	-0.0007	-0.471	0	4.14
										GQVYILGR	0.99	2.223	0.375	1	11/14	2	453.2638	904.5127	904.5131	-0.0004	-0.441	0	8.75
										FELSCYSLAPQIK	1.00	3.883	0.574	1	16/24	2	778.3949	1554.7760	1554.7752	0.0008	0.514	0	5.99
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	1.89	0.00	0.41	No	18	30.3%	LEGSDVQLLEYEASAAGLIR	1.00	3.261	0.569	1	22/38	2	1067.5550	2133.0951	2133.0954	-0.0003	-0.141	0	4.00
										LAQDFLDSQNLSAYNTR	1.00	4.562	0.718	1	24/32	2	978.4765	1954.9400	1954.9385	0.0015	0.767	0	4.21
										VILGSEAAQQHPEEVR	1.00	3.505	0.543	1	25/60	3	588.3076	1761.9014	1761.9010	0.0004	0.227	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.951	0.618	1	21/34	2	909.9702	1817.9276	1817.9258	0.0018	0.989	0	4.14
										KLIVQPNTR	1.00	2.759	0.457	1	14/16	2	534.8298	1067.6444	1067.6451	-0.0007	-0.654	0	11.00
										GPIVESYIGFIESYR	1.00	3.449	0.661	1	16/28	2	865.4434	1728.8718	1728.8723	-0.0005	-0.289	0	4.53
										FSTIASSYEECR	1.00	2.871	0.570	1	15/22	2	725.3194	1448.6251	1448.6242	0.0009	0.620	0	4.53
										VLLEAGEGLVTITPTTGSDGR	1.00	3.747	0.657	1	15/40	2	1043.5550	2085.0960	2085.0954	0.0006	0.288	0	4.14
										LVASAEQLLK	1.00	3.244	0.520	1	16/18	2	536.3241	1070.6347	1070.6336	0.0011	1.026	0	6.00
										VVEQLEK	0.98	2.530	0.291	1	9/12	2	422.7424	843.4696	843.4702	-0.0006	-0.710	0	4.53
										LYAYHLSR	0.98	2.295	0.314	1	11/14	2	511.7745	1021.5348	1021.5345	0.0003	0.293	0	8.60
										LIVQPNTR	0.98	2.643	0.243	1	10/14	2	470.7824	939.5503	939.5502	0.0001	0.106	0	9.75
										EGITTYFSGNCTMEDAK	1.00	4.083	0.688	1	21/32	2	962.4086	1922.8038	1922.8026	0.0012	0.623	0	4.14
										EVDGEGKPYYEVR	1.00	3.170	0.559	1	15/24	2	770.8675	1539.7207	1539.7205	0.0002	0.130	0	4.41
										NVSLGNVLAVAYATQR	1.00	4.798	0.764	1	23/30	2	838.4599	1674.9037	1674.9053	-0.0016	-0.954	0	8.75
										AQDPDQLR	1.00	2.293	0.557	1	12/14	2	471.7356	941.4559	941.4567	-0.0008	-0.848	0	4.21
										GEFEGFVAVVNK	1.00	4.053	0.589	1	18/22	2	648.3352	1294.6557	1294.6558	-0.0001	-0.077	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	5.285	0.706	1	29/96	3	842.4450	2524.3177	2524.3133	0.0044	1.741	0	4.32
IPI00020887.3	Isoform 1 of Vesicle-associated membrane protein 7	VAMP7	1.00	0.39	0.68	0.21	Yes	2	7.7%	NIDLVAQR	1.00	2.633	0.399	1	13/14	2	464.7642	927.5135	927.5138	-0.0003	-0.323	0	5.84
										AFNFLNEIK	1.00	2.797	0.484	1	12/16	2	548.2953	1094.5770	1094.5760	0.0010	0.912	0	6.05
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	3.44	0.00	0.58	No	11	35.4%	LFCIPVHGIR	0.99	2.242	0.516	1	17/36	3	404.5621	1210.6630	1210.6645	-0.0015	-1.236	0	8.26
										LQVSQQEDITK	1.00	3.324	0.611	1	17/20	2	644.8408	1287.6662	1287.6670	-0.0008	-0.620	0	4.37
										SLLVTELGSSR	1.00	3.560	0.466	1	17/20	2	581.3273	1160.6402	1160.6401	0.0001	0.086	0	5.72
										MVLSNMEK	0.99	2.510	0.341	1	13/14	2	492.2305	982.4470	982.4464	0.0006	0.610	0	5.75
										EKYPSHSFIGEESVAAGEK	1.00	4.332	0.625	1	32/72	3	689.0006	2063.9804	2063.9800	0.0004	0.194	1	4.91
										YPSHSFIGEESVAAGEK	1.00	5.792	0.578	1	25/64	3	603.2881	1806.8415	1806.8424	-0.0009	-0.497	0	4.75
										KIEFGVVYSCVEGK	1.00	4.511	0.609	1	27/52	3	538.9447	1613.8126	1613.8123	0.0003	0.186	0	6.13
										SSPVDLVTATDQKVEK	1.00	4.210	0.544	1	18/30	2	858.9543	1715.8928	1715.8941	-0.0013	-0.757	1	4.56
										IEFGVVYSCVEGK	1.00	3.455	0.517	1	13/24	2	743.8660	1485.7149	1485.7174	-0.0025	-1.680	0	4.53
										SSPVDLVTATDQK	1.00	3.646	0.553	1	20/24	2	680.8514	1359.6875	1359.6882	-0.0007	-0.514	0	4.21
										EIQVIPLQR	1.00	2.479	0.448	1	10/16	2	548.3297	1094.6451	1094.6448	0.0003	0.274	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	5.49	0.00	0.48	No	13	55.4%	LVIDEPAK	0.97	2.194	0.316	1	9/14	2	442.7580	883.5014	883.5015	-0.0001	-0.113	0	4.37
										EAENPEGEEK	1.00	2.549	0.488	1	10/18	2	566.2437	1130.4726	1130.4728	-0.0002	-0.177	0	3.98
										IDEMPEAAVK	1.00	3.645	0.519	1	14/18	2	559.7735	1117.5323	1117.5325	-0.0002	-0.179	0	4.14
										EAENPEGEEKEAATLEVERPLPMEVEK	1.00	3.508	0.564	1	29/156	4	768.1197	3068.4494	3068.4496	-0.0002	-0.065	1	4.12
										RAGDLLEDSPK	1.00	3.387	0.455	1	15/20	2	600.8146	1199.6127	1199.6146	-0.0019	-1.581	0	4.56
										KGFSEGLWEIENNPTVK	1.00	4.822	0.530	1	25/64	3	649.9985	1946.9745	1946.9738	0.0007	0.359	0	4.79
										GFSEGLWEIENNPTVK	1.00	3.990	0.472	1	16/30	2	910.4467	1818.8800	1818.8788	0.0012	0.659	0	4.25
										GPPQEEEEEDEEEEATKEDAEAPGIR	1.00	6.598	0.768	1	38/104	3	1014.7654	3041.2771	3041.2745	0.0026	0.854	1	3.70
										NSTPSEPGSGR	1.00	2.093	0.598	1	11/20	2	544.7520	1087.4898	1087.4894	0.0004	0.367	0	6.00
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.608	0.622	1	21/84	3	768.0397	2301.0928	2301.0972	-0.0044	-1.910	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.029	0.609	1	21/76	3	682.3272	2043.9609	2043.9597	0.0012	0.586	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.210	0.465	1	15/32	2	979.0010	1955.9870	1955.9874	-0.0004	-0.204	0	4.33
										CGDLVFAK	1.00	3.012	0.404	1	13/14	2	455.2286	908.4432	908.4426	0.0006	0.659	0	5.83

IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.59	1.00	0.72	No	5	15.8%	LPSPDCPFPR	0.96	1.978	0.343	1	14/18	2	593.2897	1184.5661	1184.5648	0.0013	1.096	0	5.83
										LEDTFGPDPTMIR	1.00	3.746	0.555	1	16/24	2	754.3585	1506.7018	1506.7024	-0.0006	-0.398	0	4.03
										TTTLPVEFK	0.98	2.303	0.397	1	11/16	2	518.2897	1034.5670	1034.5648	0.0022	2.122	0	5.66
										DGAPCIFGGTVYR	1.00	2.762	0.589	1	16/24	2	706.8350	1411.6567	1411.6554	0.0013	0.920	0	5.83
										SGESFQSSCK	1.00	3.088	0.539	1	13/18	2	558.7349	1115.4557	1115.4553	0.0004	0.358	0	5.72
IPI00021067.1	Macrophage inflammatory protein 2-alpha precursor	CXCL2	0.97	1.15	1.00	0.53	No	2	25.2%	SPGPHCAQTEVIATLK	1.00	4.507	0.594	1	29/60	3	570.2944	1707.8618	1707.8614	0.0004	0.234	0	6.46
										ACLNPASPMVK	0.99	2.802	0.414	1	13/20	2	602.2967	1202.5804	1202.5788	0.0016	1.328	0	8.27
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.08	0.00	0.27	No	2	1.8%	TVIGSVLLR	1.00	2.295	0.448	1	14/16	2	479.3082	956.6027	956.6019	0.0008	0.835	0	9.41
										LLTQYILNLGK	1.00	3.175	0.428	1	15/20	2	638.3872	1274.7602	1274.7598	0.0004	0.313	0	8.59
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	4.78	0.00	0.40	No	16	44.1%	EHVEEISELFYDAK	1.00	3.923	0.490	1	25/52	3	570.2737	1707.8007	1707.7992	0.0015	0.877	0	4.25
										VEAGDVIYIEANSGAVK	1.00	5.723	0.630	1	23/32	2	867.9491	1733.8834	1733.8836	-0.0002	-0.115	0	4.14
										TMLYTPQEMK	1.00	2.946	0.651	1	14/18	2	637.2938	1272.5721	1272.5730	-0.0009	-0.706	0	5.66
										KTEVLMENFR	1.00	3.624	0.514	1	21/36	3	428.2202	1281.6374	1281.6387	-0.0013	-1.012	0	6.14
										GTEDITSPHGIPLDLLDR	0.99	3.485	0.447	1	25/68	3	650.3373	1947.9918	1947.9902	0.0016	0.820	0	4.22
										ALESSIAPIVIFASNR	1.00	4.524	0.607	1	26/60	3	563.3174	1686.9296	1686.9305	-0.0009	-0.533	0	6.05
										EIIQDVTLHDLDVANAR	1.00	4.008	0.652	1	23/64	3	641.3374	1920.9928	1920.9905	0.0023	1.195	0	4.22
										VPFCPMVGSEVYSTEIKK	1.00	5.321	0.615	1	23/68	3	696.3444	2086.0109	2086.0115	-0.0006	-0.287	0	6.11
										EACGVIVELIK	1.00	2.704	0.444	1	15/20	2	615.8418	1229.6701	1229.6690	0.0011	0.893	0	4.53
										TEVLMENFR	1.00	2.310	0.437	1	14/16	2	577.7792	1153.5447	1153.5438	0.0009	0.779	0	4.53
										LDPSIFESLQK	1.00	2.974	0.446	1	17/20	2	638.8428	1275.6731	1275.6711	0.0020	1.565	0	4.37
										TISHVIIGLK	1.00	3.007	0.694	1	19/36	3	360.8974	1079.6685	1079.6703	-0.0018	-1.663	0	8.44
										AVLLAGPPGTGK	1.00	3.139	0.506	1	18/22	2	540.8242	1079.6351	1079.6339	0.0012	1.109	0	8.80
										QAASGLVGQENAR	1.00	4.268	0.579	1	22/24	2	650.8338	1299.6528	1299.6531	-0.0003	-0.231	0	6.00
										GLGLDESGLAK	1.00	2.875	0.439	1	16/20	2	530.2877	1058.5614	1058.5608	0.0006	0.566	0	4.37
										TALALAIAQELGSK	1.00	4.092	0.613	1	19/26	2	693.4036	1384.7936	1384.7926	0.0010	0.721	0	5.66
IPI00021257.1	Arfaptin-2	ARFIP2	1.00	0.29	0.00	0.33	No	2	6.7%	QLEQTLQQFNIK	1.00	3.850	0.491	1	16/22	2	745.4041	1488.7934	1488.7936	-0.0002	-0.134	0	6.00
										TDLEELSLGPR	1.00	3.565	0.379	1	15/20	2	615.3222	1228.6306	1228.6299	0.0007	0.569	0	4.14
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	5.49	0.00	0.25	No	13	42.9%	KGIVDQSQQAYQEAFEISK	1.00	6.076	0.524	1	33/72	3	723.6989	2168.0733	2168.0750	-0.0017	-0.783	0	4.68
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										KEMQPTHPIR	1.00	3.890	0.609	1	20/36	3	418.2204	1251.6372	1251.6394	-0.0022	-1.754	0	8.75
										YLAEVAAGDDK	1.00	2.885	0.465	1	15/20	2	576.2826	1150.5504	1150.5506	-0.0002	-0.174	0	4.03
										EMQPTHPIR	0.99	2.285	0.406	1	10/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										DICNDVLSLLEK	0.99	3.003	0.367	1	15/22	2	709.8634	1417.7112	1417.7123	-0.0011	-0.775	0	4.03
										SVTEQGAELSNEER	1.00	5.333	0.548	1	21/26	2	774.8604	1547.7054	1547.7063	-0.0009	-0.581	0	4.09
										YLAEVAAGDDKK	1.00	4.080	0.447	1	18/22	2	640.3301	1278.6454	1278.6456	-0.0002	-0.156	0	4.56
										YDDMAACMK	1.00	2.869	0.879	1	13/16	2	568.7065	1135.3999	1135.3984	0.0015	1.319	0	4.21
										GIVDQSQQAYQEAFEISKK	1.00	3.436	0.556	1	16/72	3	723.6989	2168.0747	2168.0750	-0.0003	-0.138	0	4.68
										FLIPNASQAESK	1.00	2.425	0.464	1	18/22	2	652.8459	1303.6783	1303.6772	0.0011	0.843	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	6.334	0.693	1	25/34	2	1020.9973	2039.9795	2039.9800	-0.0005	-0.245	0	4.14
										VVSSIEQK	0.98	2.186	0.378	1	11/14	2	445.2531	888.4907	888.4916	-0.0009	-1.011	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.11	1.00	0.48	Yes	2	42.9%	FADIVSILDK	1.00	2.857	0.587	1	13/18	2	560.8161	1119.6166	1119.6176	-0.0010	-0.892	0	4.21
										NGVSGLVTSR	1.00	2.841	0.338	1	15/18	2	495.2724	988.5307	988.5302	0.0005	0.505	0	9.75
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.10	1.00	0.34	Yes	2	2.7%	AGAIYVFQVR	0.99	2.907	0.324	1	14/18	2	562.3166	1122.6206	1122.6186	0.0020	1.778	0	8.79
										VDTIAADESFSQVDLGGR	1.00	5.820	0.607	1	24/34	2	940.4552	1878.8973	1878.8959	0.0014	0.744	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.81	0.00	0.54	No	26	28.2%	LLVGVDEK	0.99	2.714	0.340	1	13/14	2	436.7580	871.5017	871.5015	0.0002	0.229	0	4.37
										FICTTSAIQNR	1.00	3.699	0.540	1	17/20	2	655.8297	1309.6446	1309.6449	-0.0003	-0.229	0	8.25
										YPGSTFMDHVLR	0.96	2.405	0.394	1	14/44	3	480.2310	1437.6720	1437.6711	0.0009	0.625	0	6.74
										TTDGVYEGVAIGGDR	0.96	3.683	0.242	1	17/28	2	755.3626	1508.7088	1508.7107	-0.0019	-1.258	0	4.03
										MIVVLGEIGGTEEYK	1.00	5.545	0.567	1	24/28	2	827.4238	1652.8335	1652.8331	0.0004	0.242	0	4.25
										LYRPGSVAYVSR	1.00	4.128	0.483	1	25/44	3	456.5858	1366.7343	1366.7357	-0.0014	-1.022	0	9.99
										DEPSVAAMVYPFTGDHK	1.00	5.258	0.652	1	19/32	2	940.4302	1878.8489	1878.8458	0.0031	1.648	0	4.54
										LGQEATVGK	0.99	2.573	0.337	1	14/16	2	451.7507	901.4863	901.4869	-0.0006	-0.664	0	6.00
										TIAIIAEGIPEALTR	1.00	4.338	0.651	1	19/28	2	784.4563	1566.8967	1566.8981	-0.0014	-0.892	0	4.53
										SINNPDMR	0.99	2.134	0.389	1	10/14	2	481.7216	961.4294	961.4287	0.0007	0.727	0	5.55
										VDATADYICK	1.00	3.092	0.553	1	14/18	2	578.2712	1154.5291	1154.5278	0.0013	1.124	0	4.21
										SMGFIGHYLDQK	1.00	3.947	0.514	1	17/22	2	706.3374	1410.6603	1410.6602	0.0001	0.071	0	6.46
										SAYDSTMETMNYAQIR	1.00	3.912	0.631	1	21/30	2	956.9062	1911.8021	1911.7979	0.0042	2.195	0	4.37
										TASFSESR	1.00	1.878	0.555	1	12/14	2	442.7091	883.4035	883.4036	-0.0001	-0.113	0	5.66

										AFDSGIIPMEFVNK	1.00	3.345	0.631	1	17/26	2	792.3923	1582.7706	1582.7701	0.0005	0.316	0	4.37
										EAYPEEAYIADLDAK	1.00	3.168	0.649	1	20/28	2	849.3989	1696.7837	1696.7832	0.0005	0.294	0	3.83
										GGPNYQEGLR	0.99	2.820	0.338	1	13/18	2	545.7674	1089.5208	1089.5203	0.0005	0.458	0	6.00
										GQELIYAGMPITEVFK	1.00	4.396	0.734	1	21/30	2	906.4660	1810.9205	1810.9175	0.0030	1.655	0	4.53
										LGLVGVNLTLDGVK	1.00	2.864	0.618	1	16/26	2	699.4218	1396.8297	1396.8290	0.0007	0.500	0	5.84
										DGVYVLDLAAK	1.00	3.265	0.573	1	17/20	2	582.3190	1162.6249	1162.6234	0.0015	1.288	0	4.21
										EILIPVFK	0.98	1.879	0.399	1	8/14	2	479.8022	957.5909	957.5899	0.0010	1.042	0	6.10
										IGNTGGMLDNILASK	1.00	4.811	0.555	1	16/28	2	760.3929	1518.7689	1518.7712	-0.0023	-1.512	0	5.84
										FGGALDAAAK	1.00	3.080	0.433	1	17/18	2	460.7454	919.4764	919.4763	0.0001	0.109	0	5.84
										YQDTPGVK	0.98	1.958	0.377	1	12/14	2	454.2296	906.4443	906.4447	-0.0004	-0.440	0	5.83
										TILSLMTR	1.00	2.389	0.544	1	11/14	2	467.7731	933.5320	933.5317	0.0003	0.321	0	9.41
										SGGMSNELNNIISR	1.00	4.349	0.563	1	18/26	2	754.3621	1506.7110	1506.7097	0.0013	0.862	0	5.72
IPI00021305.1	Cyclin-H	CCNH	1.00	0.29	0.00	0.58	No	2	8.4%	VDEFNVSSPQFVGNLR	1.00	4.864	0.524	1	19/30	2	904.4523	1806.8906	1806.8901	0.0005	0.276	0	4.37
										YPILENPEILR	0.99	3.245	0.319	1	16/20	2	678.8797	1355.7467	1355.7449	0.0018	1.326	0	4.53
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	27.6%	HDGAFLIR	1.00	2.711	0.496	1	14/14	2	464.7536	927.4932	927.4927	0.0005	0.538	0	6.74
										FNSLNELVDYHR	1.00	3.167	0.463	1	22/44	3	502.9160	1505.7271	1505.7263	0.0008	0.530	0	5.32
										FGNDVQHFK	1.00	2.938	0.540	1	20/32	3	364.5138	1090.5184	1090.5196	-0.0012	-1.097	0	6.74
										ATADDELSFK	0.98	2.475	0.298	1	14/18	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										YFLWVVK	1.00	2.876	0.525	1	11/12	2	477.7760	953.5381	953.5375	0.0006	0.628	0	8.59
										ESESAPGDFSLSVK	1.00	2.300	0.522	1	17/26	2	726.8463	1451.6781	1451.6780	0.0001	0.069	0	4.14
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	6.20	0.00	0.58	No	6	36.4%	ADLAEEYSK	1.00	2.890	0.705	1	15/16	2	513.2429	1024.4717	1024.4713	0.0004	0.390	0	4.14
										GQVCLPVISAENWK	0.95	2.788	0.495	1	17/26	2	800.9112	1599.8061	1599.8079	-0.0018	-1.124	0	5.99
										ADLAEEYSKDR	0.97	3.197	0.484	1	16/20	2	648.8070	1295.5993	1295.5994	-0.0001	-0.077	1	4.32
										IEINFPAEYPFKPPK	0.98	2.216	0.471	1	21/56	3	597.3223	1788.9464	1788.9451	0.0013	0.726	0	6.14
										NAEEFTK	0.99	2.105	0.418	1	10/12	2	419.7007	837.3867	837.3868	-0.0001	-0.119	0	4.53
										IYHPNIDEK	0.99	2.967	0.400	1	17/32	3	376.8610	1127.5603	1127.5611	-0.0008	-0.708	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	2.16	0.00	0.63	No	6	30.0%	KIENLCAMGFDR	1.00	4.402	0.543	1	20/44	3	490.5674	1468.6819	1468.6803	0.0016	1.087	0	6.06
										NAVIVALSSK	1.00	2.498	0.561	1	13/18	2	501.3031	1000.5925	1000.5917	0.0008	0.798	0	8.75
										IPETYPFNPPK	1.00	3.602	0.446	1	13/20	2	651.8401	1301.6659	1301.6656	0.0003	0.230	0	6.00
										IENLCAMGFDR	1.00	3.296	0.465	1	17/20	2	671.2999	1340.5855	1340.5853	0.0002	0.149	0	4.37
										VDLVDENFTELR	1.00	4.094	0.586	1	19/22	2	725.3646	1448.7140	1448.7147	-0.0007	-0.483	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.195	0.560	1	20/28	2	758.3573	1514.6997	1514.7001	-0.0004	-0.264	0	4.14
IPI00021382.1	Interleukin-1 receptor type II precursor	IL1R2	1.00	0.72	0.99	0.38	Yes	4	10.6%	LEGEPVALR	1.00	2.686	0.422	1	12/16	2	492.2796	982.5454	982.5447	0.0007	0.711	0	4.53
										GTTHLLVHDVALEDAGYYR	1.00	4.514	0.548	1	29/72	3	710.6920	2129.0537	2129.0542	-0.0005	-0.235	0	5.21
										EETIPVIISPLK	1.00	2.422	0.553	1	12/22	2	669.8976	1337.7801	1337.7806	-0.0005	-0.373	0	4.53
										KKEETIPVIISPLK	1.00	3.103	0.587	1	21/52	3	532.3308	1593.9719	1593.9705	0.0014	0.877	1	8.50
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	2.43	0.00	0.08	No	23	33.1%	TLEGELHDLR	1.00	3.413	0.562	1	14/18	2	591.8093	1181.6048	1181.6041	0.0007	0.591	0	4.65
										SLETENAGLR	1.00	2.652	0.470	1	16/18	2	545.2804	1088.5459	1088.5462	-0.0003	-0.275	0	4.53
										AQHEDQVEQYKK	0.98	2.497	0.421	1	14/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										ITESEEVVSR	1.00	3.569	0.551	1	17/18	2	574.7933	1147.5714	1147.5721	-0.0007	-0.609	0	4.25
										TALINSTGEEVAMR	1.00	4.011	0.615	1	20/26	2	746.3772	1490.7390	1490.7399	-0.0009	-0.603	0	4.53
										QNGDDPLLTYR	1.00	2.890	0.582	1	14/20	2	646.3175	1290.6206	1290.6204	0.0002	0.155	0	4.21
										EAALSTALSEK	0.97	2.577	0.259	1	13/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.96	1.775	0.378	1	9/14	2	524.7582	1047.5014	1047.5019	-0.0005	-0.476	0	4.37
										LQEKEDLQELNDR	0.99	5.036	0.393	1	24/48	3	543.9408	1628.8004	1628.8006	-0.0002	-0.123	1	4.18
										LKDLEALLNSK	1.00	3.695	0.549	1	18/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										LADALQELR	1.00	3.560	0.308	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	1.00	2.688	0.426	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										LAVYIDR	0.99	2.419	0.355	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.038	0.464	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.685	0.356	1	16/24	2	715.8961	1429.7772	1429.7777	-0.0005	-0.349	0	5.84
										SGAQASSTPLSPTR	1.00	3.558	0.473	1	17/26	2	680.3468	1358.6778	1358.6790	-0.0012	-0.882	0	9.47
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										EGDLIAAQAR	1.00	3.242	0.477	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.883	0.519	1	13/16	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.37
										MQQQLDEYQELLDIK	1.00	5.636	0.582	1	23/28	2	955.4642	1908.9090	1908.9139	-0.0049	-2.564	0	3.92
										EDLQELNDR	0.97	2.567	0.244	1	10/16	2	566.2675	1130.5208	1130.5204	0.0004	0.353	0	3.92
										VAVEEVDEEGK	1.00	4.034	0.601	1	17/20	2	602.2906	1202.5663	1202.5667	-0.0004	-0.332	0	3.91

										VAVEEVDEEGKFVR	1.00	4.384	0.556	1	17/26	2	803.4096	1604.8041	1604.8046	-0.0005	-0.311	1	4.25
IPI00021434.1	Elafin precursor	PI3	1.00	5.31	0.98	0.74	Yes	4	36.8%	GPVSTKPGSCPIILIR	1.00	3.143	0.716	1	29/60	3	565.6589	1693.9570	1693.9549	0.0021	1.238	0	9.51
										CAMLNPPNR	1.00	2.891	0.432	1	14/16	2	544.7524	1087.4889	1087.4903	-0.0014	-1.285	0	8.25
										VPFNGQDPVK	0.99	2.710	0.331	1	14/18	2	550.7904	1099.5660	1099.5662	-0.0002	-0.182	0	5.81
										DTDCPGIK	0.97	2.337	0.276	1	9/14	2	453.2053	904.3965	904.3960	0.0005	0.552	0	4.21
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.85	0.00	0.71	No	8	18.2%	IINADSEDPK	1.00	3.215	0.497	1	14/18	2	551.2748	1100.5346	1100.5350	-0.0004	-0.363	0	4.03
										IEFSLPDLEGR	0.99	2.450	0.397	1	13/20	2	638.3326	1274.6510	1274.6507	0.0003	0.235	0	4.14
										GVLLFGPPGTGK	1.00	3.323	0.476	1	11/22	2	571.8320	1141.6507	1141.6495	0.0012	1.049	0	8.75
										FVNLGIEPPK	1.00	3.383	0.424	1	15/18	2	557.3188	1112.6240	1112.6230	0.0010	0.897	0	6.00
										VIGSELVQK	0.97	2.720	0.253	2	12/16	2	486.7898	971.5655	971.5651	0.0004	0.411	0	5.97
										TMLELINQLDGFDPR	1.00	2.718	0.571	1	16/28	2	889.4431	1776.8714	1776.8716	-0.0002	-0.112	0	4.03
										KIEFSLPDLEGR	1.00	3.219	0.460	1	12/22	2	702.3801	1402.7457	1402.7456	0.0001	0.071	0	4.68
										ALDEGDIALLK	1.00	3.601	0.379	1	17/20	2	579.3243	1156.6354	1156.6340	0.0014	1.208	0	4.03
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.59	0.00	0.59	No	4	7.7%	IENVVLDANCSR	1.00	4.647	0.634	1	19/22	2	695.3432	1388.6703	1388.6718	-0.0015	-1.079	0	4.37
										YQELLER	0.97	2.249	0.268	1	11/12	2	475.7507	949.4877	949.4869	0.0008	0.841	0	4.53
										MDMEEIIQR	1.00	2.939	0.393	1	15/16	2	598.7679	1195.5223	1195.5213	0.0010	0.835	0	4.14
										ADILQVGLR	1.00	3.251	0.477	1	14/16	2	492.7955	983.5771	983.5764	0.0007	0.710	0	5.88
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.11	1.00	0.38	Yes	2	2.9%	TLDDGLGHGTFVAGVIASMR	1.00	4.414	0.546	1	21/76	3	678.3422	2032.0056	2032.0048	0.0008	0.393	0	5.18
										VAVFDTGLSEK	1.00	2.744	0.521	1	15/20	2	583.3086	1164.6037	1164.6027	0.0010	0.857	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	3.44	0.00	0.57	No	11	48.7%	YLNFFTK	1.00	2.492	0.482	1	11/12	2	466.7475	931.4810	931.4804	0.0006	0.643	0	8.59
										IADMGHLK	0.99	2.308	0.433	1	11/14	2	450.7340	899.4527	899.4535	-0.0008	-0.887	0	6.74
										CAGNEDIITLR	1.00	3.594	0.489	1	18/20	2	631.3139	1260.6129	1260.6132	-0.0003	-0.238	0	4.37
										YYLAPK	1.00	2.218	0.572	1	10/10	2	377.7103	753.4051	753.4061	-0.0010	-1.324	0	8.50
										DLSHIGDAVVISCAK	1.00	4.883	0.682	1	21/28	2	792.9061	1583.7973	1583.7977	-0.0004	-0.252	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	5.633	0.592	1	23/36	2	1038.0000	2073.9859	2073.9855	0.0004	0.193	0	3.83
										NLAMGVNLTSMSK	1.00	4.767	0.724	1	21/24	2	699.3418	1396.6695	1396.6690	0.0005	0.358	0	8.75
										LSQTSNVDK	1.00	2.526	0.404	1	12/16	2	496.2564	990.4977	990.4982	-0.0005	-0.504	0	5.84
										ATPLSSTVTLSMSADVPLVVEYK	1.00	3.439	0.767	1	18/44	2	1212.6325	2423.2506	2423.2505	0.0001	0.041	0	4.37
										SEGFDTYR	1.00	2.210	0.694	1	13/14	2	487.7143	973.4145	973.4141	0.0004	0.410	0	4.37
										MPSGEFAR	1.00	3.005	0.434	1	12/14	2	455.7080	909.4016	909.4015	0.0001	0.110	0	5.75
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.11	0.00	0.22	Yes	2	2.3%	HQAQIDHYLGLANK	1.00	4.747	0.544	1	23/52	3	536.6145	1606.8231	1606.8216	0.0015	0.932	0	6.92
										GPLPAAPPVAPER	1.00	2.571	0.585	1	15/24	2	636.3590	1270.7036	1270.7034	0.0002	0.157	0	6.00
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.45	1.00	0.91	No	7	17.1%	GAGHMVPTDKPLAAFTMFSR	1.00	3.241	0.623	1	29/114	4	542.2672	2165.0405	2165.0398	0.0007	0.323	0	8.75
										DTVVVQDLGNIFTR	1.00	4.748	0.617	1	20/26	2	788.9201	1575.8241	1575.8257	-0.0016	-1.014	0	4.21
										YGDSGEQIAGFVK	1.00	5.218	0.601	1	21/24	2	685.8330	1369.6510	1369.6514	-0.0004	-0.292	0	4.37
										YEKDTVVVQDLGNIFTR	0.99	5.076	0.501	1	28/64	3	666.3495	1996.0248	1996.0266	-0.0018	-0.900	1	4.56
										EFSHIAFLTIK	1.00	3.147	0.605	1	15/20	2	653.3637	1304.7135	1304.7129	0.0006	0.459	0	6.85
										DLECVTNLQEVAR	1.00	3.993	0.469	1	21/24	2	773.8801	1545.7445	1545.7457	-0.0012	-0.775	0	4.14
										SMNSQYLK	1.00	3.040	0.446	1	12/14	2	493.7342	985.4542	985.4539	0.0003	0.304	0	8.31
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.70	0.81	0.61	No	6	13.8%	NDLDAVALMHPDGSAVVVVLNR	1.00	5.239	0.689	1	32/84	3	774.4021	2320.1817	2320.1845	-0.0028	-1.205	0	4.41
										NFVDSPIIVDITK	1.00	3.454	0.431	1	18/24	2	730.9034	1459.7929	1459.7922	0.0007	0.479	0	4.21
										FLDAYAEHK	0.99	2.633	0.450	1	19/32	3	365.1819	1092.5232	1092.5240	-0.0008	-0.730	0	5.32
										SYFSEEGIGYNIIR	1.00	4.104	0.573	1	18/26	2	824.4043	1646.7943	1646.7940	0.0003	0.182	0	4.53
										LLMLDDQR	0.99	2.855	0.234	1	13/14	2	510.2631	1018.5129	1018.5117	0.0012	1.176	0	4.21
										VGLVASQK	0.99	1.848	0.480	1	13/14	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.72
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.74	0.00	0.19	No	14	27.1%	AALEELVK	0.99	2.386	0.332	1	13/14	2	436.7580	871.5017	871.5015	0.0002	0.229	0	4.53
										YDGLVGMFDPK	1.00	2.886	0.536	1	17/20	2	629.2946	1256.5748	1256.5747	0.0001	0.080	0	4.21
										DQGGELLSLR	1.00	3.596	0.291	1	16/18	2	544.2907	1086.5680	1086.5669	0.0011	1.011	0	4.37
										YDLTVPFAR	1.00	2.392	0.503	1	11/16	2	541.2875	1080.5604	1080.5604	0.0000	0.000	0	5.84
										REDLVEEIK	0.99	2.643	0.282	1	13/16	2	565.8062	1129.5986	1129.5979	0.0007	0.619	0	4.41
										AQLGPDESK	1.00	2.375	0.526	1	11/16	2	472.7378	943.4612	943.4611	0.0001	0.106	0	4.37
										ISFDLSLAR	1.00	2.820	0.473	1	14/16	2	511.2875	1020.5614	1020.5604	0.0010	0.978	0	5.84
										ASAELIEEEVAK	1.00	3.770	0.402	1	17/22	2	644.8352	1287.6555	1287.6558	-0.0003	-0.233	0	4.09
										QALEGLGDLK	1.00	2.653	0.399	1	15/18	2	522.2902	1042.5665	1042.5659	0.0006	0.574	0	4.37
										GLAPEVADR	1.00	1.836	0.553	1	10/16	2	464.2483	926.4820	926.4821	-0.0001	-0.108	0	4.37
										TTETQVLVASAQK	1.00	4.092	0.438	1	19/24	2	688.3750	1374.7343	1374.7355	-0.0012	-0.872	0	5.66
										VFDVIIR	1.00	2.023	0.574	1	11/12	2	431.2633	860.5116	860.5120	-0.0004	-0.464	0	5.81
										IFSIVEQR	1.00	2.648	0.360	1	13/14	2	496.2822	990.5505	990.5498	0.0007	0.705	0	6.00

										HGAEVIDTPVFELK	1.00	5.156	0.512	1	20/26	2	777.9118	1553.8084	1553.8090	-0.0006	-0.386	0	4.65
IPI00021828.1	Cystatin-B	CSTB	1.00	5.81	0.01	0.33	No	5	55.1%	VFQSLPHENKPLTLSNYQTNK	1.00	4.193	0.458	1	27/80	3	820.0957	2457.2647	2457.2652	-0.0005	-0.203	0	8.48
										VHVGDEDFVHLR	1.00	4.655	0.748	1	29/44	3	474.9090	1421.7053	1421.7052	0.0001	0.070	0	5.21
										SQVVAGTNYFIK	1.00	3.803	0.605	1	19/22	2	663.8563	1325.6987	1325.6980	0.0007	0.527	0	8.31
										AKHDELTYF	0.99	2.952	0.542	1	14/16	2	562.2746	1122.5354	1122.5346	0.0008	0.711	1	5.32
										HDELTYF	1.00	1.351	0.667	1	8/12	2	462.7085	923.4032	923.4025	0.0007	0.756	0	4.35
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.70	1.00	0.48	No	3	8.6%	FFFNIFTR	1.00	2.834	0.401	1	12/14	2	546.2873	1090.5597	1090.5600	-0.0003	-0.275	0	9.75
										FYYNSVIGK	1.00	2.578	0.420	1	13/16	2	545.7820	1089.5506	1089.5495	0.0011	1.008	0	8.50
										IAYEEIFVK	1.00	2.610	0.376	1	14/16	2	556.3053	1110.5971	1110.5961	0.0010	0.899	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	8.0%	LIEVDDER	1.00	2.484	0.450	1	11/14	2	494.7509	987.4877	987.4873	0.0004	0.404	0	3.92
										DIPGLTDTTVPR	0.96	2.204	0.333	1	13/22	2	642.8433	1283.6717	1283.6721	-0.0004	-0.311	0	4.21
IPI00021841.1	Apolipoprotein A-I precursor	APOA1	1.00	6.94	1.00	0.85	No	18	62.9%	VSFLSALEEYTK	1.00	4.197	0.653	1	19/22	2	693.8612	1385.7082	1385.7078	0.0004	0.288	0	4.53
										VQPYLDDFQKK	1.00	2.540	0.430	1	13/20	2	690.8615	1379.7081	1379.7085	-0.0004	-0.290	0	5.93
										QGLLPVLESFK	1.00	2.639	0.653	1	18/20	2	615.8583	1229.7032	1229.7020	0.0012	0.974	0	6.00
										LSPLGEEMR	0.99	2.168	0.410	1	15/16	2	516.2631	1030.5128	1030.5117	0.0011	1.065	0	4.53
										EQLGPVTQEFWDNLEK	0.99	2.206	0.449	1	15/30	2	966.9705	1931.9280	1931.9265	0.0015	0.776	0	4.00
										VQPYLDDFQK	1.00	2.118	0.650	1	12/18	2	626.8141	1251.6133	1251.6136	-0.0003	-0.239	0	4.21
										VKDLATVYVDVLK	1.00	4.254	0.598	1	18/24	2	731.9294	1461.8443	1461.8443	0.0000	0.000	1	5.93
										AHVDALR	1.00	1.972	0.578	1	11/12	2	391.2194	780.4242	780.4242	0.0000	0.000	0	6.79
										AKPALEDLR	0.97	2.012	0.350	1	12/16	2	506.7929	1011.5711	1011.5713	-0.0002	-0.197	0	6.11
										THLAPYSDELR	1.00	3.311	0.598	1	15/20	2	651.3279	1300.6417	1300.6412	0.0005	0.384	0	5.29
										LHELQEK	0.97	2.432	0.260	1	11/12	2	448.7454	895.4757	895.4763	-0.0006	-0.669	0	5.40
										DYVSQFEGSALGK	1.00	5.334	0.616	1	21/24	2	700.8383	1399.6631	1399.6620	0.0011	0.785	0	4.37
										ETEGLRQEMSK	0.95	2.860	0.519	1	11/20	2	662.3141	1322.6131	1322.6136	-0.0005	-0.378	1	4.79
										ATEHLSTLSEK	1.00	3.514	0.653	1	23/40	3	405.8787	1214.6131	1214.6143	-0.0012	-0.986	0	5.40
										WQEEMELYR	1.00	3.065	0.599	1	15/16	2	642.2899	1282.5656	1282.5652	0.0004	0.311	0	4.25
										LLDNWDSVTSTFSK	1.00	4.406	0.571	1	18/26	2	806.8963	1611.7791	1611.7781	0.0010	0.620	0	4.21
										DLATVYVDVLK	1.00	3.358	0.637	1	16/20	2	618.3477	1234.6821	1234.6809	0.0012	0.970	0	4.21
										DSGRDYVSQFEGSALGK	1.00	5.470	0.586	1	27/64	3	605.9551	1814.8427	1814.8435	-0.0008	-0.440	1	4.56
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	2.68	1.00	0.88	No	13	45.7%	DRLDEVKEQVAEVR	1.00	4.383	0.554	1	25/52	3	562.6321	1684.8753	1684.8744	0.0009	0.533	2	4.51
										VQAAVGTSAAPVPSDNH	1.00	4.454	0.719	1	23/32	2	810.9024	1619.7910	1619.7903	0.0007	0.432	0	5.08
										ALMDETMK	0.99	2.124	0.444	1	11/14	2	485.7146	969.4144	969.4147	-0.0003	-0.309	0	4.37
										LGADMEDVCGR	1.00	4.119	0.565	1	15/20	2	619.7606	1237.5049	1237.5067	-0.0018	-1.452	0	4.03
										LAVYQAGAR	1.00	3.338	0.469	1	15/16	2	474.7667	947.5187	947.5189	-0.0002	-0.211	0	8.75
										LQAEAFQAR	0.99	2.638	0.336	1	13/16	2	517.2749	1032.5350	1032.5352	-0.0002	-0.193	0	6.00
										AKLEEQAQQIR	1.00	4.213	0.524	1	17/20	2	657.3622	1312.7083	1312.7099	-0.0016	-1.217	1	6.19
										AATVGSLAGQPLQER	1.00	3.088	0.519	1	17/28	2	749.4046	1496.7928	1496.7947	-0.0019	-1.268	0	6.05
										SWFEPLVEDMQR	1.00	3.800	0.590	1	15/22	2	776.8587	1551.7037	1551.7028	0.0009	0.579	0	4.14
										LEEQAQQIR	1.00	3.546	0.405	1	15/16	2	557.7962	1113.5780	1113.5778	0.0002	0.179	0	4.53
										GEVQAMLGQSTEELR	1.00	5.487	0.593	1	22/28	2	832.4014	1662.7878	1662.7883	-0.0005	-0.300	0	4.25
										LGPLVEQGR	1.00	3.208	0.620	1	14/16	2	484.7798	967.5454	967.5451	0.0003	0.309	0	6.00
										SELEEQLTPVAEETR	1.00	5.669	0.636	1	22/28	2	865.9258	1729.8355	1729.8370	-0.0015	-0.866	0	3.98
IPI00021885.1	Isoform 1 of Fibrinogen alpha chain precursor	FGA	1.00	0.21	1.00	0.40	No	3	4.2%	DSHSLTTNIMEILR	0.98	4.178	0.339	1	21/52	3	549.2786	1644.8161	1644.8141	0.0020	1.214	0	5.32
										VQHIQLLQK	0.98	2.494	0.411	1	15/32	3	369.5609	1105.6607	1105.6608	-0.0001	-0.090	0	8.73
										GLIDEVNQDFTNR	1.00	4.294	0.681	1	17/24	2	760.8706	1519.7259	1519.7267	-0.0008	-0.526	0	4.03
IPI00021891.5	Isoform Gamma-B of Fibrinogen gamma chain precursor	FGG	1.00	0.61	0.93	0.70	Yes	6	18.5%	TSTADYAMFK	1.00	2.666	0.399	1	14/18	2	575.7579	1149.5017	1149.5012	0.0005	0.434	0	5.50
										YLQEIYNSNNQK	1.00	4.358	0.495	1	19/22	2	757.3677	1512.7202	1512.7209	-0.0007	-0.462	0	6.00
										IHLISTQSAIPYALR	1.00	3.142	0.654	1	17/56	3	561.6578	1681.9513	1681.9515	-0.0002	-0.119	0	8.75
										AIQLTYNPDESSKPNMIDAATLK	0.99	3.269	0.555	1	18/88	3	846.0915	2535.2559	2535.2527	0.0032	1.261	0	4.56
										YEASILTHDSSIR	1.00	2.705	0.498	1	18/48	3	497.9194	1490.7374	1490.7365	0.0009	0.603	0	5.32
										QSGLYFIKPLK	1.00	2.696	0.561	1	12/20	2	647.3819	1292.7500	1292.7493	0.0007	0.541	0	9.70
IPI00021923.1	Protein FAM3C	FAM3C	1.00	2.73	0.91	0.82	Yes	8	41.4%	TGEVLDTK	0.98	2.505	0.267	1	13/14	2	431.7295	861.4439	861.4444	-0.0005	-0.579	0	4.37
										ICLEDNVLMSGVK	1.00	3.705	0.604	1	15/24	2	747.3706	1492.7282	1492.7266	0.0016	1.070	0	4.37
										SPFEQHIK	1.00	3.522	0.373	1	12/14	2	493.2587	984.5040	984.5029	0.0011	1.115	0	6.47
										MASGAANVVGPK	1.00	3.990	0.605	1	20/22	2	559.2871	1116.5594	1116.5597	-0.0003	-0.268	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.393	0.744	1	23/36	2	992.9802	1983.9481	1983.9459	0.0022	1.108	0	3.93
										GINVALANGK	1.00	3.235	0.446	1	16/18	2	478.7798	955.5455	955.5451	0.0004	0.418	0	8.75
										LIADLGSTSITNLGFR	1.00	4.660	0.645	1	22/30	2	839.4621	1676.9103	1676.9097	0.0006	0.357	0	5.84

											SALDTAAR	0.99	2.468	0.360	1	12/14	2	402.7141	803.4125	803.4137	-0.0012	-1.490	0	5.55
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.82	0.00	0.62	No	6	20.1%	ALQSVGQIVGEVLK	1.00	3.743	0.628	1	16/26	2	720.9247	1439.8346	1439.8348	-0.0002	-0.139	0	6.05
										TLMELLNQMDGFDTLHR	1.00	4.026	0.511	1	24/64	3	689.3276	2064.9624	2064.9609	0.0015	0.725	0	4.53
										NVCTEAGMFAIR	1.00	3.648	0.538	1	18/22	2	692.8210	1383.6280	1383.6275	0.0005	0.361	0	5.99
										VALDMTTLTIMR	1.00	3.503	0.456	1	15/22	2	698.8624	1395.7124	1395.7102	0.0022	1.574	0	5.81
										IHAGPITK	0.99	2.260	0.379	1	8/14	2	418.7531	835.4907	835.4916	-0.0009	-1.075	0	8.76
										EVIELPLTNPELFQR	1.00	1.952	0.601	1	11/28	2	899.4909	1796.9674	1796.9673	0.0001	0.056	0	4.25
IPI00021944.1	Claudin-4	CLDN4	1.00	1.51	0.98	0.10	Yes	2	12.9%	VYDSLLALPQDLQAAR	1.00	2.138	0.660	1	13/30	2	886.9807	1771.9480	1771.9469	0.0011	0.620	0	4.21
										CTNCLEDESAK	1.00	3.946	0.624	1	16/20	2	663.7687	1325.5218	1325.5228	-0.0010	-0.753	0	4.14
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	1.00	0.45	1.00	0.46	Yes	4	5.6%	NQVEDLLATLEK	1.00	3.375	0.538	1	14/22	2	686.8696	1371.7237	1371.7246	-0.0009	-0.655	0	4.14
										ALADVATVLGR	1.00	2.955	0.477	1	14/20	2	543.3193	1084.6238	1084.6241	-0.0003	-0.276	0	5.88
										ADVLFIAPR	1.00	3.153	0.487	1	13/16	2	501.2926	1000.5718	1000.5706	0.0012	1.197	0	5.88
										LLYGFLIK	0.98	2.358	0.304	1	11/14	2	483.8048	965.5962	965.5950	0.0012	1.240	0	8.59
IPI00021997.1	Protein CREG1 precursor	CREG1	1.00	0.59	1.00	0.93	Yes	2	8.6%	IVTPEEYYNVTVQ	0.99	3.231	0.495	1	14/24	2	777.8879	1553.7643	1553.7613	0.0030	1.928	0	3.79
										HSLFIR	0.95	1.950	0.372	1	10/10	2	386.7269	771.4372	771.4392	-0.0020	-2.586	0	9.76
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.47	1.00	0.62	Yes	8	9.1%	SVLALTHEGR	1.00	3.244	0.573	1	14/18	2	541.8013	1081.5881	1081.5880	0.0001	0.092	0	6.47
										LDTVGSDAYR	1.00	2.925	0.497	1	15/18	2	548.7671	1095.5187	1095.5197	-0.0010	-0.911	0	4.21
										VQEDEFR	0.99	2.404	0.373	1	11/12	2	461.7169	921.4190	921.4192	-0.0002	-0.217	0	4.14
										TANDAVELHIK	0.98	2.624	0.405	1	19/40	3	404.2191	1209.6367	1209.6354	0.0013	1.072	0	5.29
										MPDSTLPGSR	1.00	3.151	0.319	1	13/18	2	538.7557	1075.4967	1075.4968	-0.0001	-0.093	0	5.59
										ALSADQGSYR	0.99	2.336	0.477	1	16/18	2	534.2594	1066.5027	1066.5043	-0.0016	-1.497	0	5.88
										AQDGDFIFSK	1.00	2.680	0.476	1	13/18	2	564.2720	1126.5300	1126.5295	0.0005	0.443	0	4.21
										YIISLDQDSVVK	1.00	3.121	0.482	1	17/22	2	690.3745	1378.7343	1378.7344	-0.0001	-0.072	0	4.21
IPI00022078.3	Protein NDRG1	NDRG1	1.00	0.87	0.00	0.67	No	3	12.2%	SIIGMGTGAGAYILTR	1.00	4.517	0.573	1	16/30	2	798.9243	1595.8330	1595.8341	-0.0011	-0.688	0	8.46
										EMQDVDLAEVKPLVEK	0.99	2.431	0.464	1	20/60	3	620.3204	1857.9400	1857.9394	0.0006	0.322	0	4.18
										YFVQGMGYMPSASMTR	1.00	3.372	0.731	1	21/30	2	937.3995	1872.7868	1872.7845	0.0023	1.227	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.26	0.00	0.12	No	2	6.3%	VNMEDLR	0.98	1.967	0.340	1	10/12	2	446.7133	891.4126	891.4120	0.0006	0.672	0	4.37
										AAVEALQSQALHATSQQPLR	1.00	4.608	0.653	1	30/76	3	707.0467	2118.1175	2118.1182	-0.0007	-0.330	0	6.79
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.10	0.00	0.38	Yes	2	2.6%	ALTLGALTLPLAR	1.00	2.758	0.584	1	16/24	2	655.4137	1308.8133	1308.8129	0.0004	0.305	0	9.79
										VQLDLAETDLSQGVAR	1.00	5.009	0.530	1	22/30	2	857.9521	1713.8893	1713.8897	-0.0004	-0.233	0	4.03
IPI00022145.6	Isoform 1 of Nuclear ubiquitous casein and cyclin-dependent kinases substrate	NUCKS1	1.00	0.52	0.00	0.31	No	2	9.9%	ATVTPSPVK	1.00	2.194	0.519	1	11/16	2	450.2635	898.5117	898.5124	-0.0007	-0.777	0	8.80
										NSQEDSEDSEDKDVK	0.97	2.353	0.532	1	17/56	3	575.5746	1723.7030	1723.7020	0.0010	0.579	1	3.90
IPI00022213.1	Gastricsin	PGC	1.00	2.16	1.00	0.87	No	2	5.2%	SYYSVYDLGNNR	1.00	3.719	0.559	1	19/22	2	725.8335	1449.6540	1449.6525	0.0015	1.033	0	5.55
										GLLGEFLR	1.00	2.261	0.490	1	12/14	2	452.7662	903.5178	903.5178	0.0000	0.000	0	6.00
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.84	1.00	0.36	Yes	67	15.6%	VQGVEFSHR	0.98	2.918	0.295	1	12/16	2	529.7725	1057.5327	1057.5305	0.0022	2.076	0	6.72
										TFIEDVNK	1.00	2.601	0.438	1	10/14	2	483.2506	964.4873	964.4866	0.0007	0.724	0	4.37
										MGLAFESTK	1.00	2.483	0.462	1	12/16	2	500.2444	998.4737	998.4743	-0.0006	-0.600	0	5.75
										DNVFDGLVR	1.00	2.893	0.483	1	12/16	2	517.7669	1033.5205	1033.5193	0.0012	1.159	0	4.21
										TPALHFK	0.99	2.165	0.346	1	10/12	2	407.2345	812.4557	812.4545	0.0012	1.473	0	8.44
										SVSLPSLDPASAK	1.00	3.241	0.615	1	18/24	2	636.3457	1270.6773	1270.6769	0.0004	0.314	0	5.55
										HINIDQFVR	1.00	2.931	0.584	1	15/16	2	571.3093	1140.6052	1140.6040	0.0012	1.050	0	6.74
										SISAALEHK	1.00	2.456	0.513	1	14/16	2	478.2640	954.5137	954.5134	0.0003	0.314	0	6.47
										LGNNPVSK	0.98	2.114	0.344	1	11/14	2	414.7323	827.4507	827.4501	0.0006	0.723	0	8.75
										LAAYLMLMR	1.00	3.364	0.497	1	14/16	2	557.2934	1112.5717	1112.5722	-0.0005	-0.449	0	8.75
										TLADLTLLDSPIK	1.00	3.609	0.550	1	17/24	2	700.4058	1398.7968	1398.7970	-0.0002	-0.143	0	4.21
										INPLALK	0.98	2.082	0.335	1	11/12	2	384.7525	767.4903	767.4905	-0.0002	-0.260	0	8.75
										NTFTLSCDGSLR	1.00	3.553	0.598	1	18/22	2	685.8221	1369.6286	1369.6296	-0.0010	-0.729	0	5.83
										AVSMPSFSILGSDVR	1.00	2.763	0.527	1	14/28	2	791.4007	1580.7866	1580.7868	-0.0002	-0.126	0	5.88
										ESDEETQIK	0.99	2.087	0.409	1	8/16	2	539.7486	1077.4827	1077.4826	0.0001	0.093	0	4.00
										HIQNIDIQHLAGK	1.00	4.534	0.625	1	26/48	3	496.2757	1485.8054	1485.8052	0.0002	0.134	0	6.92
										EVGTVLSQVYSK	1.00	2.926	0.503	1	19/22	2	655.3535	1308.6930	1308.6925	0.0005	0.382	0	6.10
										LAPGELTIIL	0.99	1.292	0.661	1	9/18	2	520.3235	1038.6317	1038.6325	-0.0008	-0.769	0	4.00
										INNQLTLDSNTK	1.00	3.840	0.563	1	17/22	2	680.8570	1359.7004	1359.6994	0.0010	0.734	0	5.84
										TGISPLALIK	1.00	2.503	0.547	1	13/18	2	506.8237	1011.6335	1011.6328	0.0007	0.691	0	8.41
										QGFFPDSVNK	0.96	2.168	0.322	1	12/18	2	569.7800	1137.5457	1137.5455	0.0002	0.176	0	5.84
										IAELSATAQEIIK	1.00	3.468	0.420	1	14/24	2	693.8956	1385.7776	1385.7766	0.0010	0.721	0	4.53
										LSNVLQQVK	1.00	3.301	0.328	1	15/16	2	514.8086	1027.6034	1027.6026	0.0008	0.777	0	8.75
										LDFSSQADLR	1.00	3.829	0.411	1	16/18	2	576.2882	1150.5628	1150.5619	0.0009	0.781	0	4.21

										LPYTIITTPPLK	1.00	3.377	0.570	1	14/22	2	678.9105	1355.8070	1355.8064	0.0006	0.442	0	8.59
										LDNIYSSDK	1.00	3.374	0.574	1	14/16	2	527.7562	1053.4970	1053.4979	-0.0009	-0.853	0	4.21
										TLQGIPQMIGEVIR	0.99	1.919	0.502	1	13/26	2	785.9347	1569.8535	1569.8549	-0.0014	-0.891	0	5.66
										ANLFNK	0.98	1.976	0.340	1	9/10	2	353.6978	705.3807	705.3810	-0.0003	-0.424	0	8.80
										KPGIYTR	0.98	1.996	0.401	1	9/12	2	417.7452	833.4754	833.4759	-0.0005	-0.599	0	9.99
										ATLYALSHAVNNYHK	1.00	3.245	0.452	1	23/56	3	567.9618	1700.8643	1700.8635	0.0008	0.470	0	8.55
										NSEEFAAAMSR	1.00	3.430	0.573	1	16/20	2	614.7668	1227.5157	1227.5190	-0.0033	-2.684	0	4.53
										LAIPEGK	0.98	2.049	0.341	1	9/12	2	364.2211	726.4274	726.4276	-0.0002	-0.275	0	6.00
										IHSGSFQSQVELSNDQEK	1.00	5.846	0.508	1	27/68	3	678.3239	2031.9505	2031.9498	0.0007	0.344	0	4.65
										GTYGLSCQR	1.00	2.434	0.517	1	14/16	2	521.2427	1040.4727	1040.4709	0.0018	1.727	0	8.22
										ENFAGEATLQR	0.99	3.365	0.313	1	12/20	2	618.3044	1234.5936	1234.5942	-0.0006	-0.485	0	4.53
										SPSQADINK	1.00	3.027	0.505	1	13/16	2	480.2433	958.4732	958.4720	0.0012	1.249	0	5.55
										LTLDIQNK	0.98	2.248	0.320	1	11/14	2	472.7742	943.5346	943.5338	0.0008	0.846	0	5.84
										VIGNMGQTMEQLTPELK	1.00	3.686	0.436	1	18/32	2	960.9739	1919.9341	1919.9333	0.0008	0.416	0	4.53
										EVYGFNPEGK	1.00	2.440	0.491	1	12/18	2	570.2720	1138.5301	1138.5295	0.0006	0.526	0	4.53
										LNGEIQALELPQK	1.00	3.374	0.534	1	16/24	2	726.9065	1451.7990	1451.7984	0.0006	0.413	0	4.53
										GNVATEISTER	1.00	3.575	0.566	1	14/20	2	588.7964	1175.5788	1175.5782	0.0006	0.510	0	4.53
										ATGVLYDYVNK	1.00	3.904	0.488	1	16/20	2	621.8219	1241.6281	1241.6292	-0.0011	-0.885	0	5.88
										SPAFTDLHLR	0.99	2.300	0.471	1	18/36	3	386.2085	1155.6034	1155.6037	-0.0003	-0.259	0	6.46
										GFEPTLEALFGK	1.00	2.666	0.457	1	14/22	2	654.8454	1307.6766	1307.6762	0.0004	0.305	0	4.53
										SHDELPR	0.97	1.893	0.372	1	10/12	2	427.2118	852.4092	852.4090	0.0002	0.234	0	5.30
										ITENDIQIALDDAK	1.00	4.878	0.681	1	17/26	2	779.9016	1557.7848	1557.7886	-0.0038	-2.436	0	3.84
										SVSDGIAALDLNAVANK	1.00	3.875	0.616	1	17/32	2	829.4414	1656.8683	1656.8683	0.0000	0.000	0	4.21
										GAYQNNEIK	0.96	2.225	0.283	1	13/16	2	518.7565	1035.4997	1035.4985	0.0012	1.157	0	6.00
										FPEVDVLTK	0.97	2.186	0.294	1	13/16	2	524.2897	1046.5663	1046.5648	0.0015	1.431	0	4.37
										QIDDIDVR	0.97	1.889	0.366	1	8/14	2	487.2511	972.4879	972.4876	0.0003	0.308	0	3.93
										TEVIPPLIENR	1.00	2.405	0.586	1	13/20	2	640.8641	1279.7132	1279.7136	-0.0004	-0.312	0	4.53
										QHIEAIDVR	1.00	3.530	0.427	1	18/32	3	360.8647	1079.5716	1079.5724	-0.0008	-0.739	0	5.32
										IGQDGISTSATTNLK	1.00	4.662	0.612	1	20/28	2	753.3939	1504.7751	1504.7733	0.0018	1.195	0	5.84
										SNTVASLHTEK	1.00	3.309	0.540	1	15/20	2	593.8068	1185.6004	1185.5990	0.0014	1.179	0	6.47
										GMALFGEGK	0.99	2.791	0.376	1	14/16	2	455.2286	908.4407	908.4426	-0.0019	-2.087	0	6.00
										EFQVPTFTIPK	1.00	1.968	0.534	1	12/20	2	653.8557	1305.6967	1305.6969	-0.0002	-0.153	0	6.10
										YGMVAQVTQTLK	1.00	3.954	0.487	1	18/22	2	677.8554	1353.6971	1353.6962	0.0009	0.664	0	8.59
										GIISALLVPPETEEAK	1.00	2.169	0.541	1	12/30	2	833.9667	1665.9193	1665.9189	0.0004	0.240	0	4.25
										FVTQAEGAK	0.96	2.161	0.288	1	13/16	2	475.7507	949.4877	949.4869	0.0008	0.841	0	6.00
										SEYQADYESLR	1.00	3.334	0.699	1	17/20	2	680.8044	1359.5962	1359.5943	0.0019	1.395	0	4.14
										LDVTTSIGR	1.00	2.744	0.433	1	15/16	2	481.2693	960.5254	960.5240	0.0014	1.455	0	5.84
										LTISEQNIQR	0.99	2.881	0.302	1	14/18	2	601.3304	1200.6461	1200.6463	-0.0002	-0.166	0	6.00
										YENYELTLK	1.00	2.676	0.609	1	14/16	2	586.7953	1171.5764	1171.5761	0.0003	0.256	0	4.53
										LIDVISMYR	0.99	1.927	0.495	1	10/16	2	555.3048	1108.5937	1108.5951	-0.0014	-1.261	0	5.84
										LFLEETK	0.97	2.061	0.322	1	11/12	2	440.2447	878.4745	878.4749	-0.0004	-0.454	0	4.53
										IEGNLIFDPNNYLPK	0.99	3.139	0.421	1	13/28	2	873.9567	1745.9005	1745.8988	0.0017	0.973	0	4.37
										ESQLPTVMDFR	1.00	2.515	0.535	1	11/20	2	661.8241	1321.6332	1321.6336	-0.0004	-0.302	0	4.37
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.70	0.00	0.44	No	6	12.9%	SNFKPSLLAQK	1.00	3.377	0.403	1	14/20	2	616.8535	1231.6926	1231.6925	0.0001	0.081	0	10.00
										TFITQQGIK	0.98	2.469	0.355	1	13/16	2	518.2953	1034.5776	1034.5760	0.0016	1.544	0	8.41
										DIILPFR	0.98	1.909	0.387	1	9/12	2	437.2633	872.5120	872.5120	0.0000	0.000	0	5.84
										SPVTNIAR	0.97	1.861	0.405	1	12/14	2	429.2456	856.4757	856.4767	-0.0010	-1.165	0	9.47
										MIGGLFIYNHK	1.00	3.797	0.345	1	16/20	2	654.8421	1307.6701	1307.6696	0.0005	0.382	0	8.37
										LNYSDHDVIK	1.00	3.766	0.377	1	14/18	2	602.3039	1202.5930	1202.5932	-0.0002	-0.166	0	5.21
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	2.16	0.00	0.35	No	14	32.5%	NYAQVFNK	0.95	2.653	0.189	1	13/14	2	492.2509	982.4872	982.4872	0.0000	0.000	0	8.59
										EGIAASFAVK	1.00	2.381	0.464	1	12/18	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.10
										VQEYCYDNIHFMK	1.00	3.033	0.700	1	22/48	3	588.2570	1761.7507	1761.7491	0.0016	0.907	0	5.32
										HQKPVLTGQR	1.00	3.113	0.511	1	20/36	3	388.5596	1162.6551	1162.6571	-0.0020	-1.716	0	11.00
										DANSVTSSLR	1.00	3.160	0.312	1	17/18	2	525.2647	1048.5157	1048.5149	0.0008	0.762	0	5.84
										LLELFPVNR	1.00	2.608	0.427	1	14/16	2	550.8268	1099.6396	1099.6390	0.0006	0.545	0	6.00
										AFSETEQTK	0.97	1.569	0.465	1	13/16	2	520.7484	1039.4819	1039.4822	-0.0003	-0.288	0	4.53
										DTLVQGLNEAGDDLEAVAK	1.00	5.287	0.705	1	27/36	2	979.4893	1956.9645	1956.9640	0.0005	0.255	0	3.77
										YFTDAGLK	0.98	2.079	0.363	1	12/14	2	457.7345	913.4546	913.4545	0.0001	0.109	0	5.83

										FLDSTGSR	0.97	2.347	0.287	1	13/14	2	441.7194	881.4246	881.4243	0.0003	0.340	0	5.84
										ADVLSEEAILK	1.00	3.254	0.492	1	17/20	2	594.3295	1186.6452	1186.6445	0.0007	0.589	0	4.14
										KLLLFLK	1.00	2.261	0.643	1	11/12	2	437.8099	873.6051	873.6052	-0.0001	-0.114	0	10.00
										EVVLYVK	0.97	2.071	0.323	1	10/12	2	425.2577	848.5007	848.5008	-0.0001	-0.118	0	6.10
										IVVLFYK	1.00	2.648	0.607	1	11/12	2	441.2784	880.5425	880.5422	0.0003	0.340	0	8.59
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	2.16	0.06	0.54	No	5	20.3%	GELLEAIKR	1.00	2.713	0.383	1	13/16	2	514.8086	1027.6032	1027.6026	0.0006	0.583	0	6.14
										HHAAYVNNLNVTEEKYQEALAK	1.00	6.071	0.662	1	35/84	3	848.0943	2541.2607	2541.2612	-0.0005	-0.197	1	6.02
										GDVTAQIALQPALK	1.00	3.563	0.639	1	20/26	2	712.9090	1423.8036	1423.8035	0.0001	0.070	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.585	0.549	1	27/56	3	580.2884	1737.8428	1737.8434	-0.0006	-0.345	0	6.00
										YQEALAK	1.00	2.279	0.482	1	12/12	2	411.7214	821.4273	821.4283	-0.0010	-1.214	0	6.00
IPI00022395.1	Complement component C9 precursor	C9	1.00	0.18	0.99	0.50	No	2	3.8%	AIEDYINEFSVR	1.00	3.533	0.553	1	16/22	2	728.3594	1454.7047	1454.7042	0.0005	0.343	0	4.14
										VVEESELAR	0.98	2.265	0.363	1	13/16	2	516.2720	1030.5287	1030.5295	-0.0008	-0.775	0	4.25
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	1.24	0.99	0.72	No	7	21.0%	ALGHLDLSGNR	1.00	3.388	0.458	1	14/20	2	576.8096	1151.6039	1151.6047	-0.0008	-0.694	0	6.79
										VAAGAFQGLR	1.00	3.684	0.595	1	17/18	2	495.2800	988.5450	988.5454	-0.0004	-0.404	0	9.72
										GQTLLAVAK	1.00	2.352	0.528	1	13/16	2	450.7793	899.5438	899.5440	-0.0002	-0.222	0	8.75
										TLDLGENQLETLPPDLLR	1.00	2.321	0.551	1	11/34	2	1019.0468	2036.0801	2036.0790	0.0011	0.540	0	3.92
										YLFLNGNK	1.00	2.718	0.496	1	13/14	2	484.7636	967.5135	967.5127	0.0008	0.825	0	8.59
										GPLQLER	1.00	2.442	0.420	1	10/12	2	406.7349	811.4547	811.4552	-0.0005	-0.615	0	6.00
										DLLLPQPDLR	1.00	2.518	0.548	1	15/18	2	590.3402	1178.6671	1178.6659	0.0012	1.016	0	4.21
IPI00022420.3	Plasma retinol-binding protein precursor	RBP4	1.00	3.64	1.00	0.86	No	6	25.9%	LIVHNGYCDGR	1.00	3.590	0.594	1	15/20	2	652.3142	1302.6133	1302.6139	-0.0006	-0.460	0	6.73
										QEELCLAR	1.00	2.179	0.425	1	13/14	2	509.7529	1017.4923	1017.4913	0.0010	0.981	0	4.53
										DPNGLPPEAQK	1.00	3.714	0.558	1	14/20	2	583.2960	1164.5793	1164.5775	0.0018	1.543	0	4.37
										QRQEELCLAR	0.99	4.404	0.433	1	21/36	3	434.8909	1301.6510	1301.6510	0.0000	0.000	1	6.14
										YWGVASFLQK	1.00	3.237	0.498	1	14/18	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	8.59
										FSGTWYAMAK	1.00	3.051	0.654	1	16/18	2	589.2710	1176.5278	1176.5274	0.0004	0.339	0	8.59
IPI00022426.1	AMBP protein precursor	AMBP	1.00	1.93	1.00	0.77	No	7	27.6%	VVAQGVGIPEDSIFTMADR	1.00	5.780	0.672	1	33/72	3	674.3384	2019.9968	2019.9935	0.0033	1.631	0	4.03
										GVCEETSGAYEK	1.00	3.362	0.714	1	18/22	2	665.2850	1328.5550	1328.5554	-0.0004	-0.301	0	4.25
										ECLQTCR	0.99	2.085	0.355	1	8/12	2	483.7102	965.4064	965.4059	0.0005	0.517	0	6.08
										TVAACNLPIVR	1.00	3.961	0.508	1	17/20	2	607.3397	1212.6653	1212.6649	0.0004	0.329	0	7.91
										GECVPGEQEPEPILIPR	1.00	5.009	0.625	1	23/32	2	960.4802	1918.9476	1918.9459	0.0017	0.885	0	4.09
										MTVSTLVLGEGATEAEISMTSTR	1.00	6.112	0.702	1	27/44	2	1208.5827	2415.1502	2415.1509	-0.0007	-0.290	0	4.25
										ETLLQDFR	1.00	2.528	0.458	1	10/14	2	511.2693	1020.5247	1020.5240	0.0007	0.685	0	4.37
IPI00022429.3	Alpha-1-acid glycoprotein 1 precursor	ORM1	1.00	0.78	1.00	0.69	No	3	18.9%	YVGGQEHFAHLLILR	1.00	1.195	0.449	1	27/84	4	438.9941	1751.9471	1751.9471	0.0000	0.000	0	6.92
										EQLGEFYEALDCLR	1.00	2.221	0.692	1	14/26	2	871.9063	1741.7965	1741.7981	-0.0016	-0.918	0	4.00
										WFYIASAFR	1.00	2.743	0.542	1	14/16	2	580.7980	1159.5820	1159.5815	0.0005	0.430	0	8.75
IPI00022432.1	Transthyretin precursor	TTR	1.00	4.18	1.00	0.91	No	5	37.4%	KAADDTWEPFASGK	0.98	2.836	0.387	1	18/52	3	508.2439	1521.7112	1521.7100	0.0012	0.787	0	4.56
										CPLMVK	0.98	2.077	0.359	1	9/10	2	382.1957	762.3763	762.3768	-0.0005	-0.654	0	8.22
										GSPAINVAVHVFR	1.00	4.180	0.639	1	18/24	2	683.8831	1365.7514	1365.7517	-0.0003	-0.219	0	9.76
										AADDTWEPFASGK	1.00	3.799	0.647	1	17/24	2	697.8148	1393.6144	1393.6150	-0.0006	-0.430	0	4.03
										TSESGELHGLTTEEEFVEGIYK	1.00	2.365	0.580	1	19/84	3	819.0552	2454.1444	2454.1438	0.0006	0.244	0	4.20
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	2.88	0.98	0.70	No	20	38.4%	YGHSDCCSQSEEGR	1.00	4.214	0.882	1	21/52	3	557.8756	1670.6063	1670.6049	0.0014	0.837	0	4.65
										NIFLASFVHEYSR	1.00	4.159	0.539	1	17/24	2	791.9043	1581.7933	1581.7940	-0.0007	-0.442	0	6.75
										IMSYICSQQDTLSNK	1.00	5.209	0.653	1	25/28	2	902.4162	1802.8197	1802.8179	0.0018	0.997	0	5.83
										GDVLDCLQDGEK	1.00	3.813	0.620	1	18/22	2	674.8061	1347.5968	1347.5976	-0.0008	-0.593	0	3.84
										YIQESQALAK	1.00	3.387	0.384	1	16/18	2	575.8088	1149.6029	1149.6030	-0.0001	-0.087	0	6.00
										RHPQLAVSVILR	1.00	4.685	0.728	1	27/44	3	463.6210	1387.8415	1387.8412	0.0003	0.216	0	12.00
										FLGDRDFNQFSSGEK	1.00	5.073	0.535	1	21/28	2	873.9077	1745.8028	1745.8009	0.0019	1.087	1	4.56
										QEFLINLVK	0.97	2.101	0.346	1	11/16	2	552.3266	1102.6389	1102.6386	0.0003	0.272	0	6.00
										GYQELLEK	0.99	2.469	0.321	1	12/14	2	490.2584	978.5033	978.5022	0.0011	1.122	0	4.53
										CCQGQEQEVCFAEEGQK	1.00	4.777	0.592	1	26/64	3	696.2803	2085.8170	2085.8190	-0.0020	-0.958	0	4.09
										DFNQFSSGEK	1.00	2.832	0.546	1	12/18	2	579.7567	1157.4995	1157.4989	0.0006	0.518	0	4.37
										AENAVECFQTK	1.00	3.990	0.516	1	17/20	2	648.7981	1295.5808	1295.5816	-0.0008	-0.617	0	4.53
										GQCIIHAENDEKPEGLSPNLNR	1.00	5.597	0.604	1	30/84	3	831.0713	2490.1914	2490.1921	-0.0007	-0.281	0	4.83
										DLCQAQGVALQTMK	1.00	4.456	0.647	1	20/26	2	789.8844	1577.7557	1577.7542	0.0015	0.950	0	5.83
										LGEYYLQNAFLVAYTK	1.00	4.861	0.649	1	23/30	2	946.9933	1891.9729	1891.9720	0.0009	0.475	0	6.00
										FIYEIAR	1.00	2.321	0.397	1	11/12	2	456.2529	910.4917	910.4913	0.0004	0.438	0	6.00
										TFQAITVTK	1.00	2.466	0.421	1	15/16	2	504.7898	1007.5659	1007.5651	0.0008	0.792	0	8.41
										KAPQLTSSELMAITR	1.00	5.339	0.570	1	31/56	3	554.6345	1660.8857	1660.8818	0.0039	2.344	0	8.75

										MAATAATCCQLSEDK	1.00	4.444	0.605	1	24/28	2	836.8524	1671.6889	1671.6902	-0.0013	-0.777	0	4.37
										APQLTSSELMAITR	1.00	5.174	0.631	1	21/26	2	767.4007	1532.7862	1532.7868	-0.0006	-0.391	0	6.05
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	3.99	0.00	0.61	Yes	30	43.6%	AAAEVAGQFVIK	1.00	3.629	0.575	1	18/22	2	602.3402	1202.6661	1202.6659	0.0002	0.166	0	6.05
										LAQMFSDMVLK	1.00	3.869	0.602	1	16/20	2	657.8252	1313.6356	1313.6359	-0.0003	-0.228	0	5.84
										DSAQNSVIIVDK	1.00	5.130	0.598	1	18/22	2	644.8408	1287.6681	1287.6670	0.0011	0.853	0	4.21
										LYWDDLKR	1.00	1.931	0.624	1	15/28	3	370.1977	1107.5702	1107.5713	-0.0011	-0.991	0	5.96
										LTTDFGNAEK	1.00	2.578	0.578	1	15/18	2	548.2695	1094.5250	1094.5244	0.0006	0.547	0	4.37
										VANAESLNAIGVLIYMDQTK	1.00	4.446	0.633	1	19/38	2	1083.5592	2165.1039	2165.1038	0.0001	0.046	0	4.37
										SGVGTALLLK	1.00	3.518	0.466	1	17/18	2	479.8002	957.5864	957.5859	0.0005	0.521	0	8.47
										LDSTDFTGTIK	1.00	3.344	0.471	1	18/20	2	599.3035	1196.5936	1196.5925	0.0011	0.918	0	4.21
										YNSQLLSFVR	1.00	3.654	0.528	1	17/18	2	613.8300	1225.6467	1225.6455	0.0012	0.978	0	8.75
										DENLALYVENQFR	1.00	3.562	0.647	1	16/24	2	805.8941	1609.7733	1609.7736	-0.0003	-0.186	0	4.14
										GFVEPDHYVVVGAQR	1.00	4.852	0.510	1	21/28	2	836.9257	1671.8373	1671.8369	0.0004	0.239	0	5.32
										LVYLVENPGGYVAYSK	1.00	5.139	0.528	1	24/30	2	886.4669	1770.9200	1770.9192	0.0008	0.451	0	6.00
										LTVSNVLK	0.99	2.169	0.409	1	12/14	2	437.2738	872.5327	872.5331	-0.0004	-0.457	0	8.75
										LVHANFGTK	1.00	2.380	0.465	1	14/16	2	493.7745	985.5342	985.5345	-0.0003	-0.304	0	8.76
										LTHDVELNLDYER	1.00	3.595	0.553	1	18/24	2	808.8994	1615.7838	1615.7842	-0.0004	-0.247	0	4.31
										LLNENSYVPR	1.00	3.812	0.530	1	17/18	2	602.8197	1203.6246	1203.6248	-0.0002	-0.166	0	6.00
										EEPGEDFPAAR	0.99	2.044	0.555	1	12/20	2	609.2753	1216.5345	1216.5360	-0.0015	-1.231	0	4.00
										VEYHFLSPYVSPK	1.00	4.168	0.625	1	23/48	3	522.6048	1564.7931	1564.7926	0.0005	0.319	0	6.72
										VSASPLLYTLIEK	1.00	4.546	0.595	1	19/24	2	717.4161	1432.8161	1432.8177	-0.0016	-1.115	0	5.97
										EAGSQKDENLALYVENQFR	0.99	5.213	0.478	1	21/72	3	737.6941	2210.0586	2210.0604	-0.0018	-0.813	1	4.41
										AFTYINLDK	1.00	2.043	0.605	1	13/16	2	542.7873	1083.5606	1083.5601	0.0005	0.461	0	5.88
										DGFQPSR	0.98	2.053	0.352	1	11/12	2	403.6932	805.3716	805.3719	-0.0003	-0.372	0	5.84
										DAWGPGAAK	0.99	2.004	0.433	1	13/16	2	436.7167	871.4188	871.4188	0.0000	0.000	0	5.84
										AVLGTSNFK	1.00	2.381	0.447	1	15/16	2	468.7611	935.5082	935.5076	0.0006	0.640	0	8.80
										HPVTGQFLYQDSNWASK	1.00	4.524	0.566	1	22/32	2	989.4763	1976.9399	1976.9381	0.0018	0.910	0	6.74
										LYWDDLK	1.00	1.985	0.466	1	11/12	2	476.7424	951.4712	951.4702	0.0010	1.049	0	4.21
										LFGNMEGDCPSDWK	1.00	3.705	0.633	1	18/26	2	828.3451	1654.6756	1654.6756	0.0000	0.000	0	4.03
										QVDGDNSHVEMK	0.96	1.667	0.545	1	15/44	3	458.8700	1373.5861	1373.5881	-0.0020	-1.453	0	4.54
										ILNIFGVIK	1.00	3.066	0.442	1	14/16	2	508.8288	1015.6439	1015.6430	0.0009	0.884	0	8.75
										SSGLPNIPVQTISR	1.00	3.555	0.528	1	19/26	2	734.9095	1467.8055	1467.8045	0.0010	0.680	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	7.91	1.00	0.48	No	38	51.4%	HQTVPQNTGGK	1.00	2.982	0.559	1	15/20	2	583.7993	1165.5843	1165.5840	0.0003	0.257	0	8.76
										DGAGDVAFVK	1.00	3.953	0.573	1	16/18	2	489.7482	977.4829	977.4818	0.0011	1.123	0	4.21
										APNHAVVTR	1.00	3.002	0.533	1	13/16	2	482.7698	963.5259	963.5250	0.0009	0.932	0	9.80
										KASYLDCIR	0.97	2.641	0.364	1	20/32	3	375.8622	1124.5636	1124.5648	-0.0012	-1.064	0	8.20
										ADRDQYELLCLDNTR	1.00	5.082	0.589	1	20/28	2	941.4416	1880.8679	1880.8687	-0.0008	-0.425	1	4.23
										DLLFRDDTVCLAK	0.97	3.980	0.484	1	16/24	2	783.4032	1564.7936	1564.7919	0.0017	1.085	1	4.43
										EDPQTFYYAVAVVK	1.00	5.116	0.627	1	29/52	3	543.9435	1628.8106	1628.8086	0.0020	1.226	0	4.37
										IECVSAETTEDCIAK	1.00	4.485	0.661	1	22/28	2	863.3871	1724.7621	1724.7597	0.0024	1.390	0	4.00
										LKCDEWSVNSVGK	0.98	4.035	0.426	1	21/48	3	507.9170	1520.7305	1520.7293	0.0012	0.788	1	6.06
										CSTSSLLEACTFR	1.00	4.299	0.556	1	17/24	2	766.3476	1530.6799	1530.6807	-0.0008	-0.522	0	5.99
										SDNCEDTPEAGYFAVAVVK	1.00	5.015	0.682	1	32/72	3	691.3141	2070.9184	2070.9204	-0.0020	-0.964	0	3.92
										MYLGYEYVTAIR	1.00	4.201	0.640	1	20/22	2	747.8685	1493.7225	1493.7225	0.0000	0.000	0	5.75
										DDTVCLAK	1.00	2.570	0.449	1	12/14	2	461.2209	920.4272	920.4273	-0.0001	-0.108	0	4.21
										KPVEEYANCHLAR	1.00	5.242	0.661	1	30/48	3	529.5963	1585.7667	1585.7671	-0.0004	-0.252	0	6.75
										SASDLTWDNLK	1.00	3.206	0.538	1	16/20	2	625.3066	1248.5997	1248.5986	0.0011	0.880	0	4.21
										DYELLCLDGTR	1.00	3.705	0.571	1	17/20	2	677.8190	1353.6244	1353.6235	0.0009	0.664	0	4.03
										SKEFQLFSSPHGK	1.00	4.992	0.620	1	25/48	3	497.9245	1490.7534	1490.7518	0.0016	1.071	1	8.34
										KCSTSSLLEACTFR	1.00	3.630	0.528	1	22/52	3	553.9325	1658.7788	1658.7756	0.0032	1.926	0	8.06
										DQYELLCLDNTR	1.00	3.886	0.428	1	18/22	2	770.3590	1538.7038	1538.7035	0.0003	0.195	0	4.03
										HSTIFENLANK	1.00	4.228	0.601	1	18/20	2	637.3304	1272.6466	1272.6463	0.0003	0.235	0	6.75
										EGYYGYTGAFR	1.00	3.154	0.650	1	16/20	2	642.2882	1282.5610	1282.5619	-0.0009	-0.701	0	6.10
										TAGWNIPMGLLYNK	1.00	4.237	0.541	1	18/26	2	797.4083	1592.8000	1592.8021	-0.0021	-1.317	0	8.26
										DSGFQMNQLR	1.00	3.309	0.461	1	15/18	2	606.2773	1210.5410	1210.5401	0.0009	0.742	0	5.84
										LCMGSGLNLCEPNNK	1.00	5.000	0.619	1	20/28	2	853.8866	1705.7599	1705.7586	0.0013	0.761	0	5.99
										FDEFFSEGCAPGSK	1.00	4.435	0.667	1	23/26	2	789.3325	1576.6498	1576.6504	-0.0006	-0.380	0	4.14
										IMNGEADAMSLDGGFVYIAGK	1.00	5.644	0.677	1	27/40	2	1096.0059	2189.9979	2189.9973	0.0006	0.274	0	4.03

										NLNEKDYELLCLDGTR	1.00	5.376	0.646	1	22/30	2	976.9727	1951.9322	1951.9309	0.0013	0.665	1	4.32
										GDVAFVK	0.96	2.022	0.481	1	11/12	2	368.2054	734.3965	734.3963	0.0002	0.272	0	5.84
										WCAVSEHEATK	1.00	3.407	0.441	1	21/40	3	439.8679	1316.5812	1316.5819	-0.0007	-0.531	0	5.40
										EFQLFSSPHGK	1.00	3.491	0.530	1	16/20	2	638.8197	1275.6251	1275.6248	0.0003	0.235	0	6.85
										YYGYTGAFR	1.00	2.566	0.574	1	13/16	2	549.2562	1096.4975	1096.4978	-0.0003	-0.273	0	8.50
										DSAHGFLK	1.00	2.590	0.425	1	12/14	2	437.7245	873.4345	873.4345	0.0000	0.000	0	6.74
										CDEWSVNSVGK	1.00	2.675	0.504	1	18/20	2	640.7824	1279.5515	1279.5503	0.0012	0.936	0	4.37
										SVIPSDGPSVACVK	1.00	3.461	0.654	1	22/26	2	708.3636	1414.7126	1414.7126	0.0000	0.000	0	5.55
										NPDPWAK	1.00	2.357	0.452	1	10/12	2	414.2060	826.3975	826.3974	0.0001	0.121	0	5.84
										KDSGFQMNQLR	1.00	3.532	0.542	1	15/20	2	670.3248	1338.6338	1338.6350	-0.0012	-0.895	0	8.75
										ASYLDCIR	1.00	2.617	0.435	1	13/14	2	499.2422	996.4706	996.4699	0.0007	0.701	0	5.87
										YLGEEYVK	1.00	2.542	0.414	1	10/14	2	500.7529	999.4928	999.4913	0.0015	1.498	0	4.53
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.08	0.00	0.20	No	3	2.1%	NLICAFLTDR	1.00	2.574	0.392	1	15/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										LLLQNELK	0.99	2.792	0.279	1	12/14	2	485.8002	969.5860	969.5859	0.0001	0.103	0	6.00
										GAFGEVQLVR	1.00	3.279	0.394	1	15/18	2	538.2984	1074.5835	1074.5822	0.0013	1.208	0	6.00
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.85	0.00	0.74	No	5	26.8%	LFEQNVQR	1.00	2.727	0.388	1	11/14	2	517.2749	1032.5361	1032.5352	0.0009	0.870	0	6.00
										LVICPDEGFYK	1.00	2.362	0.601	1	17/20	2	670.8314	1339.6490	1339.6482	0.0008	0.596	0	4.37
										DINELNLPK	1.00	2.749	0.428	1	13/16	2	528.2902	1054.5671	1054.5659	0.0012	1.136	0	4.37
										VGQGYPHDPPK	0.97	2.372	0.413	1	15/40	3	398.8682	1193.5818	1193.5829	-0.0011	-0.919	0	6.71
										EAAEVLQNNR	1.00	3.969	0.500	1	16/18	2	572.2913	1142.5676	1142.5680	-0.0004	-0.350	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.11	1.00	0.53	Yes	5	2.7%	ASNLLLGFDR	1.00	3.036	0.535	1	13/18	2	553.3037	1104.5929	1104.5928	0.0001	0.090	0	5.88
										NLLVNTLYTVR	1.00	2.725	0.522	1	14/20	2	653.3799	1304.7445	1304.7452	-0.0007	-0.536	0	8.75
										ESAPGLIIATGSVGK	1.00	3.680	0.662	1	18/28	2	700.3932	1398.7717	1398.7718	-0.0001	-0.071	0	6.10
										ITTVSLSAPDALK	1.00	3.274	0.549	1	14/24	2	658.3770	1314.7409	1314.7395	0.0014	1.063	0	5.84
										STVFTIFGSNK	1.00	3.111	0.640	1	12/20	2	600.8166	1199.6189	1199.6186	0.0003	0.250	0	8.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.59	0.00	0.19	No	5	12.8%	AMGPLVLTEVLFNEK	1.00	4.465	0.532	1	22/28	2	838.9500	1675.8857	1675.8855	0.0002	0.119	0	4.53
										VNILFDFVK	1.00	2.690	0.455	1	12/16	2	547.8159	1093.6180	1093.6172	0.0008	0.730	0	5.81
										VLTLSDDLER	1.00	2.484	0.628	1	16/18	2	580.8115	1159.6085	1159.6085	0.0000	0.000	0	4.03
										TVIVNMVDVAK	1.00	2.986	0.430	1	16/20	2	602.8339	1203.6538	1203.6533	0.0005	0.415	0	5.50
										LQDMLDGFIK	1.00	3.147	0.507	1	14/18	2	598.3050	1194.5953	1194.5955	-0.0002	-0.167	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.87	1.00	0.34	Yes	6	11.0%	AEQVIFVR	1.00	2.791	0.360	1	12/14	2	481.2769	960.5400	960.5393	0.0007	0.727	0	6.05
										VTFSQDPTTVALCISK	1.00	4.974	0.607	1	20/30	2	883.9533	1765.8919	1765.8920	-0.0001	-0.057	0	5.80
										TDATLSCDVR	1.00	3.174	0.393	1	16/18	2	569.2639	1136.5136	1136.5132	0.0004	0.351	0	4.21
										FTLVPSGR	0.99	2.236	0.445	1	11/14	2	438.7505	875.4858	875.4865	-0.0007	-0.798	0	9.75
										VQVLPEVR	1.00	2.357	0.548	1	11/14	2	470.2847	938.5555	938.5549	0.0006	0.638	0	5.97
										MGPSFPSPK	0.95	2.614	0.373	1	12/16	2	482.2339	962.4535	962.4532	0.0003	0.311	0	8.50
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.51	0.00	0.45	No	7	11.8%	ALDPLLYEK	0.99	2.084	0.424	1	10/16	2	531.2975	1060.5815	1060.5805	0.0010	0.941	0	4.37
										AELGFLESCLR	1.00	3.842	0.444	1	14/20	2	647.8266	1293.6399	1293.6387	0.0012	0.926	0	4.53
										TLPPALAALR	1.00	1.515	0.616	1	12/18	2	511.8215	1021.6296	1021.6284	0.0012	1.172	0	9.41
										ETLQYFQTLK	1.00	2.539	0.503	1	13/18	2	635.8375	1269.6598	1269.6605	-0.0007	-0.551	0	6.10
										LPEDVLLK	1.00	2.326	0.424	1	13/14	2	463.7815	925.5483	925.5484	-0.0001	-0.108	0	4.37
										LYQSATQAVFQK	1.00	3.687	0.475	1	17/22	2	692.3670	1382.7184	1382.7194	-0.0010	-0.722	0	8.59
										FLEVDER	0.96	2.372	0.255	1	11/12	2	454.2296	906.4436	906.4447	-0.0011	-1.211	0	4.14
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	0.39	0.00	0.22	No	2	11.4%	IIAFVGSPVEDNEKDLVK	0.98	2.770	0.528	1	21/68	3	658.3578	1972.0512	1972.0517	-0.0005	-0.253	1	4.32
										AAAASAAEAGIATTGTEDSDDALLK	1.00	4.219	0.588	1	29/96	3	774.0432	2319.1058	2319.1078	-0.0020	-0.861	0	3.77
IPI00022733.3	45 kDa protein	PLTP	1.00	1.24	0.01	0.53	No	7	21.2%	MHAAFGGTFK	1.00	2.357	0.544	1	12/18	2	541.7580	1081.5024	1081.5015	0.0009	0.831	0	8.52
										VYDFLSTFITSGMR	1.00	3.513	0.710	1	17/26	2	826.9031	1651.7934	1651.7916	0.0018	1.088	0	5.81
										AVEPQLQEEER	1.00	2.967	0.650	1	14/20	2	664.3281	1326.6410	1326.6416	-0.0006	-0.452	0	4.09
										SSVDELVGIDYSLMK	1.00	2.679	0.490	1	17/28	2	836.4109	1670.8072	1670.8073	-0.0001	-0.060	0	4.03
										DPVASTSNLDMDFR	1.00	4.262	0.645	1	21/26	2	792.3539	1582.6935	1582.6933	0.0002	0.126	0	3.93
										AGALQLLLVGDK	1.00	4.338	0.658	1	16/22	2	599.3637	1196.7130	1196.7129	0.0001	0.083	0	5.88
										VPHDLDMLLR	1.00	4.239	0.559	1	22/36	3	408.8850	1223.6319	1223.6332	-0.0013	-1.060	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	4.08	0.00	0.45	No	36	38.0%	SANVNEFPVLK	1.00	3.461	0.433	1	14/20	2	609.3299	1216.6463	1216.6452	0.0011	0.903	0	5.72
										NPSVNWK	0.98	2.275	0.288	1	9/12	2	422.7192	843.4244	843.4239	0.0005	0.591	0	8.75
										WPDLLTEMVNR	1.00	3.849	0.252	1	16/20	2	695.3452	1388.6766	1388.6758	0.0008	0.575	0	4.37
										KICAVGITK	1.00	2.630	0.395	1	13/16	2	495.2942	988.5738	988.5739	-0.0001	-0.101	0	9.31
										ANIVHLMLSSPEQIQK	1.00	5.168	0.484	1	18/30	2	912.4878	1822.9619	1822.9611	0.0008	0.438	0	6.79
										QIFILLFQR	1.00	2.722	0.559	1	12/16	2	589.3582	1176.7020	1176.7019	0.0001	0.085	0	9.75

										YDEEFQR	1.00	2.571	0.371	1	11/12	2	493.7143	985.4150	985.4141	0.0009	0.912	0	4.14
										ILFSSLILISK	1.00	3.389	0.729	1	15/20	2	617.3945	1232.7746	1232.7744	0.0002	0.162	0	8.75
										LLQTDDEEEAGLLELLK	1.00	4.051	0.633	1	20/32	2	965.0068	1928.0039	1927.9990	0.0049	2.539	0	3.77
										IHLAQSLHK	1.00	2.649	0.466	1	11/16	2	523.8089	1045.6023	1045.6033	-0.0010	-0.955	0	8.76
										FQSGDFHVINGVLR	0.99	2.348	0.491	1	16/52	3	530.2792	1587.8170	1587.8158	0.0012	0.754	0	6.74
										DAAIYLVTSLASK	1.00	4.328	0.672	1	20/24	2	676.3770	1350.7395	1350.7395	0.0000	0.000	0	5.83
										AADEEAFEDNSEEYIR	1.00	4.550	0.647	1	22/30	2	944.3976	1886.7815	1886.7806	0.0009	0.477	0	3.71
										ICAVGITK	0.98	2.209	0.310	1	13/14	2	431.2468	860.4797	860.4790	0.0007	0.812	0	8.22
										ATIELCSTHANDASALR	1.00	3.485	0.665	1	28/64	3	610.6319	1828.8726	1828.8738	-0.0012	-0.655	0	5.32
										NLFEDQNTLTSICEK	1.00	5.303	0.647	1	22/28	2	906.4276	1810.8419	1810.8407	0.0012	0.662	0	4.14
										LLTECPPMMDTEYTK	1.00	3.114	0.685	1	16/28	2	930.9068	1859.8033	1859.7991	0.0042	2.256	0	4.14
										IPGLLGVFQK	1.00	2.280	0.498	1	13/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	0.99	2.212	0.425	1	12/16	2	470.7824	939.5506	939.5502	0.0004	0.425	0	9.41
										LSTACPGR	0.99	1.791	0.479	1	9/14	2	431.2160	860.4187	860.4174	0.0013	1.507	0	8.25
										SNELWTEIK	1.00	3.010	0.464	1	13/16	2	560.2877	1118.5619	1118.5608	0.0011	0.982	0	4.53
										LLQAFLER	1.00	2.825	0.462	1	13/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	6.00
										ALTLPGSSENEYIMK	1.00	3.264	0.677	1	21/28	2	826.9136	1651.8133	1651.8127	0.0006	0.363	0	4.53
										VCASVTFK	0.98	1.963	0.414	1	12/14	2	456.2364	910.4573	910.4582	-0.0009	-0.986	0	8.19
										GSNTIASAAADKIPGLLGVFQK	0.99	3.665	0.531	1	31/84	3	720.0671	2157.1800	2157.1794	0.0006	0.278	1	8.59
										TLDPDPAIR	1.00	2.086	0.583	1	13/16	2	499.2693	996.5250	996.5240	0.0010	1.002	0	4.21
										SQICDNAALYAQK	1.00	4.541	0.609	1	21/24	2	741.3563	1480.6975	1480.6980	-0.0005	-0.337	0	5.55
										AACDLVR	1.00	2.616	0.358	1	11/12	2	402.7053	803.3960	803.3960	0.0000	0.000	0	5.87
										QLSDAISIIGR	1.00	2.711	0.456	1	15/20	2	586.8353	1171.6573	1171.6561	0.0012	1.022	0	5.84
										YGALALQEIFDGIQPK	1.00	4.159	0.667	1	20/30	2	881.9723	1761.9271	1761.9301	-0.0030	-1.701	0	4.37
										DLEGSDIDTR	1.00	3.127	0.594	1	15/18	2	560.7595	1119.5040	1119.5044	-0.0004	-0.357	0	3.84
										GSNTIASAAADK	1.00	3.504	0.382	1	17/22	2	553.2778	1104.5407	1104.5411	-0.0004	-0.362	0	5.84
										MFGMVLEK	1.00	2.190	0.505	1	13/14	2	477.7430	953.4727	953.4714	0.0013	1.361	0	5.75
										IVEDEPNK	1.00	2.358	0.474	1	12/14	2	472.2402	942.4660	942.4658	0.0002	0.212	0	4.14
										HKDAAIYLVTSLASK	1.00	4.534	0.502	1	23/56	3	539.6384	1615.8942	1615.8934	0.0008	0.494	1	8.51
										VIVPNMEFR	1.00	2.151	0.533	1	13/16	2	552.7972	1103.5810	1103.5798	0.0012	1.085	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.41	0.12	0.37	No	3	8.5%	DFPSFAQLTMK	1.00	2.521	0.667	1	15/20	2	650.8157	1299.6166	1299.6169	-0.0003	-0.231	0	5.84
										ASVETSPLLR	1.00	2.562	0.483	1	13/18	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	6.05
										VYGVESDLSEVAR	1.00	4.088	0.551	1	21/24	2	712.3568	1422.6989	1422.6991	-0.0002	-0.140	0	4.14
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.47	0.00	0.69	No	3	8.2%	NYILSTQDR	0.97	2.344	0.282	1	12/16	2	555.2829	1108.5511	1108.5513	-0.0002	-0.180	0	5.84
										IFQYTNFEK	1.00	2.840	0.364	1	14/16	2	595.2980	1188.5814	1188.5815	-0.0001	-0.084	0	6.00
										GSSYLGIPFNPSK	0.98	2.991	0.421	1	14/24	2	683.8537	1365.6957	1365.6929	0.0028	2.047	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.56	0.00	0.16	No	27	41.7%	WALSQSNPSALR	1.00	3.615	0.506	1	18/22	2	665.3491	1328.6847	1328.6837	0.0010	0.752	0	9.75
										RIVSQLLTLMDGLK	1.00	3.702	0.489	1	20/52	3	534.9798	1601.9177	1601.9175	0.0002	0.125	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	4.392	0.676	1	33/72	3	724.6635	2170.9691	2170.9688	0.0003	0.138	0	3.77
										QAAPCVLFFDELDSIAK	1.00	2.767	0.670	1	11/32	2	962.4797	1922.9430	1922.9448	-0.0018	-0.935	0	4.03
										GGNIGDGGGAADR	1.00	3.618	0.637	1	19/24	2	558.7551	1115.4958	1115.4956	0.0002	0.179	0	4.21
										DVDLEFLAK	1.00	2.888	0.530	1	13/16	2	525.2793	1048.5453	1048.5441	0.0012	1.142	0	4.03
										AHVIVMAATNRPNSIDPALR	1.00	3.216	0.559	1	24/76	3	716.0565	2145.1468	2145.1477	-0.0009	-0.419	0	9.65
										GVLFYGPPGCGK	1.00	2.984	0.502	1	18/22	2	626.3132	1250.6114	1250.6118	-0.0004	-0.319	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	5.390	0.637	1	24/38	2	1085.5655	2169.1156	2169.1165	-0.0009	-0.415	0	3.92
										LAGESESNLR	1.00	3.142	0.539	1	16/18	2	538.2726	1074.5310	1074.5306	0.0004	0.372	0	4.53
										LEILQIHTK	1.00	2.682	0.510	1	14/16	2	547.8320	1093.6494	1093.6495	-0.0001	-0.091	0	6.75
										KGDIFLVR	1.00	2.723	0.633	1	13/14	2	474.2873	946.5604	946.5600	0.0004	0.422	0	8.75
										LDQLIYIPLPDEK	1.00	4.021	0.627	1	16/24	2	778.9322	1555.8492	1555.8498	-0.0006	-0.385	0	4.03
										MTNGFSGADLTEICQR	1.00	4.529	0.703	1	21/30	2	908.4036	1814.7931	1814.7927	0.0004	0.220	0	4.37
										IVSQLLTLMDGLK	1.00	4.915	0.616	1	19/24	2	723.9155	1445.8177	1445.8164	0.0013	0.898	0	5.84
										NAPAIIFIDELDAIAPK	1.00	4.644	0.596	1	22/32	2	906.0011	1809.9868	1809.9877	-0.0009	-0.497	0	4.03
										RDHFEEAMR	1.00	2.666	0.563	1	17/32	3	402.8489	1205.5243	1205.5248	-0.0005	-0.414	0	5.45
										EVDIGIPDATGR	1.00	3.270	0.574	1	17/22	2	621.8199	1241.6250	1241.6252	-0.0002	-0.161	0	4.03
										GDDLSTAILK	1.00	3.378	0.414	1	15/18	2	516.7822	1031.5509	1031.5499	0.0010	0.968	0	4.21
										VINQILTEMDGMSTK	1.00	5.515	0.680	1	21/28	2	856.4157	1710.8158	1710.8168	-0.0010	-0.584	0	4.37
										KYEMFAQTLQQSR	1.00	5.174	0.653	1	22/24	2	815.4063	1628.7968	1628.7981	-0.0013	-0.797	0	8.59
										AIGVKPPR	1.00	2.318	0.667	1	13/14	2	419.2689	836.5227	836.5232	-0.0005	-0.596	0	11.00

										NVFIIGATNRPDIIDPAILRPGR	1.00	1.599	0.703	1	22/132	4	630.3618	2517.4174	2517.4180	-0.0006	-0.238	0	9.51
										MDELQLFR	1.00	3.691	0.459	1	13/14	2	534.2631	1066.5119	1066.5117	0.0002	0.187	0	4.37
										LGDVISIQPCPDVK	1.00	3.858	0.584	1	17/26	2	770.9056	1539.7958	1539.7967	-0.0009	-0.584	0	4.21
										DHFEEAMR	1.00	2.013	0.562	1	10/14	2	525.7191	1049.4244	1049.4236	0.0008	0.761	0	4.65
										ELQELVQYPVEHPDK	1.00	5.120	0.563	1	20/28	2	912.4623	1822.9088	1822.9101	-0.0013	-0.712	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.98	1.00	0.77	No	12	20.1%	VVVYLQK	1.00	2.624	0.447	1	11/12	2	424.7656	847.5168	847.5167	0.0001	0.118	0	8.56
										PAPLTAEIQQK	1.00	3.354	0.579	1	16/20	2	598.3377	1194.6626	1194.6608	0.0018	1.504	0	6.43
										GTDECAIESIAVAATPIPK	1.00	4.572	0.709	1	21/36	2	971.9931	1941.9756	1941.9717	0.0039	2.006	0	4.14
										YDHNFVK	0.98	2.294	0.296	1	10/12	2	461.7245	921.4345	921.4345	0.0000	0.000	0	6.74
										PKPAPLTAEIQQK	1.00	4.526	0.616	1	27/48	3	474.2768	1419.8087	1419.8086	0.0001	0.070	0	9.01
										GIYHHTGLR	1.00	2.170	0.636	1	18/32	3	351.8578	1052.5493	1052.5516	-0.0023	-2.179	0	8.76
										AINAIQK	1.00	2.612	0.354	1	11/12	2	379.2320	756.4492	756.4494	-0.0002	-0.264	0	8.80
										KVVVYLQK	1.00	2.878	0.469	1	13/14	2	488.8131	975.6122	975.6117	0.0005	0.511	0	9.70
										KVGTASENVYVNTAHLK	1.00	6.221	0.662	1	24/64	3	610.9951	1829.9624	1829.9636	-0.0012	-0.655	0	8.51
										VGTASENVYVNTAHLK	1.00	5.370	0.615	1	20/30	2	851.9416	1701.8698	1701.8686	0.0012	0.704	0	6.72
										RGTDECAIESIAVAATPIPK	1.00	3.375	0.555	1	18/76	3	700.3649	2098.0746	2098.0729	0.0017	0.809	0	4.68
										NVHGINFVSPVR	1.00	3.533	0.685	1	17/22	2	669.8675	1337.7193	1337.7204	-0.0011	-0.821	0	9.76
IPI00022820.1	Transcription initiation factor IIB	GTF2B	1.00	0.25	0.00	0.41	No	2	6.3%	AVELDLVPGR	1.00	2.240	0.501	1	12/18	2	534.8060	1067.5989	1067.5975	0.0014	1.309	0	4.37
										APDLFPTDFK	1.00	2.666	0.459	1	10/18	2	575.7926	1149.5713	1149.5706	0.0007	0.608	0	4.21
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.96	1.82	0.00	0.38	No	9	41.3%	SYQDPSNAQFLESIR	1.00	5.176	0.662	1	20/28	2	877.9208	1753.8266	1753.8271	-0.0005	-0.285	0	4.37
										SPNELVDDLFK	1.00	3.582	0.320	1	12/20	2	638.8246	1275.6358	1275.6347	0.0011	0.861	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.092	0.609	1	29/64	3	695.9542	2084.8379	2084.8407	-0.0028	-1.341	0	3.76
										RGEVPAELRR	0.99	1.994	0.408	1	8/18	2	591.8387	1181.6637	1181.6629	0.0008	0.676	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.842	0.616	1	32/88	3	772.0555	2313.1426	2313.1448	-0.0022	-0.950	0	4.53
										EFVAVTGAEEDR	1.00	3.312	0.564	1	18/22	2	661.8148	1321.6161	1321.6150	0.0011	0.831	0	4.00
										LAHGGQVNLDMEDHRDEDFVKPK	0.99	2.944	0.354	1	33/176	5	534.0584	2665.2532	2665.2555	-0.0023	-0.861	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	4.727	0.620	1	24/36	2	1037.5368	2073.0582	2073.0590	-0.0008	-0.386	0	4.14
										ELADESQTLK	1.00	2.992	0.370	1	12/18	2	567.2879	1132.5608	1132.5612	-0.0004	-0.353	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.38	0.00	0.44	No	12	7.6%	NLQNLLILTAIK	1.00	3.835	0.590	1	14/22	2	677.4268	1352.8384	1352.8391	-0.0007	-0.517	0	8.75
										AYEFAER	1.00	2.584	0.366	1	11/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										DPHLACVAYER	1.00	3.177	0.508	1	18/40	3	444.2118	1329.6137	1329.6136	0.0001	0.075	0	5.32
										QLPLVKPYLR	1.00	2.095	0.643	1	14/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										AHIAQLCEK	1.00	2.797	0.615	1	13/16	2	535.2766	1068.5367	1068.5386	-0.0019	-1.775	0	6.78
										LTDQLPLIIVCDR	1.00	2.014	0.600	1	13/24	2	778.4293	1554.8464	1554.8440	0.0024	1.542	0	4.21
										YIQAACK	0.99	2.307	0.348	1	10/12	2	427.2155	852.4160	852.4164	-0.0004	-0.468	0	8.20
										IVLDNSVFSEHR	1.00	3.808	0.625	1	17/22	2	708.3675	1414.7198	1414.7205	-0.0007	-0.494	0	5.32
										VVGAMQLYSVDR	1.00	4.219	0.468	1	18/22	2	677.3452	1352.6772	1352.6758	0.0014	1.033	0	5.81
										GQFSTDELVAEVEK	1.00	4.527	0.586	1	19/26	2	776.3805	1550.7453	1550.7464	-0.0011	-0.708	0	4.00
										YIEIYVQK	1.00	2.297	0.546	1	12/14	2	528.2922	1054.5707	1054.5699	0.0008	0.757	0	6.00
										TLQIFNIEMK	1.00	3.379	0.551	1	15/18	2	626.8339	1251.6540	1251.6533	0.0007	0.558	0	5.66
IPI00022937.3	Coagulation factor V	F5	1.00	0.17	0.98	0.32	No	6	3.2%	MPMGLSTGIISDSQIK	1.00	2.802	0.561	1	14/30	2	855.4261	1708.8368	1708.8376	-0.0008	-0.468	0	5.59
										SGPESPGSACR	0.98	2.167	0.371	1	11/20	2	552.7406	1103.4666	1103.4666	0.0000	0.000	0	5.72
										NFFNPPIISR	1.00	2.324	0.471	1	15/18	2	602.8273	1203.6400	1203.6400	0.0000	0.000	0	9.75
										ENQFDPPIVAR	1.00	2.885	0.524	1	14/20	2	643.3304	1284.6473	1284.6463	0.0010	0.777	0	4.37
										EDGILGPIIR	0.99	2.478	0.391	1	10/18	2	541.8139	1081.6127	1081.6132	-0.0005	-0.461	0	4.37
										EVIITGIQTQGAK	1.00	4.217	0.635	1	19/24	2	679.3879	1356.7611	1356.7613	-0.0002	-0.147	0	6.10
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.49	0.00	0.17	No	22	10.6%	TDELLALGR	1.00	3.101	0.388	1	14/16	2	494.2771	986.5407	986.5397	0.0010	1.012	0	4.37
										FLADQQSEIDGLK	1.00	4.429	0.538	1	19/24	2	732.3725	1462.7308	1462.7304	0.0004	0.273	0	4.03
										TMAQHEELMK	0.99	2.510	0.471	1	19/36	3	417.1899	1248.5474	1248.5479	-0.0005	-0.400	0	5.37
										NLQEQTVQLQSELSR	1.00	4.547	0.588	1	19/28	2	886.9605	1771.9050	1771.9064	-0.0014	-0.789	0	4.53
										LAVAEVR	0.96	2.259	0.281	1	9/12	2	379.2320	756.4487	756.4494	-0.0007	-0.923	0	6.00
										ASTALSNEQQAR	1.00	3.296	0.444	1	15/22	2	638.3180	1274.6208	1274.6215	-0.0007	-0.548	0	6.05
										LESALTELEQLR	1.00	3.306	0.462	1	16/22	2	701.3828	1400.7517	1400.7511	0.0006	0.428	0	4.25
										SQEQILEILR	1.00	4.012	0.441	1	16/18	2	614.8484	1227.6826	1227.6823	0.0003	0.244	0	4.53
										LQEQVTDLR	1.00	3.076	0.326	1	12/16	2	551.2986	1100.5821	1100.5826	-0.0005	-0.454	0	4.37
										EGVQGPLNVSLSEEGK	1.00	4.014	0.618	1	19/30	2	821.9178	1641.8214	1641.8210	0.0004	0.243	0	4.25
										NIAIQSQFTR	1.00	3.272	0.539	1	16/18	2	589.3198	1176.6266	1176.6251	0.0015	1.273	0	9.75
										QLQEIFENYK	0.99	2.784	0.305	1	12/18	2	656.3326	1310.6511	1310.6507	0.0004	0.305	0	4.53

										QEQIINTMTQDLR	1.00	3.405	0.491	1	17/24	2	803.3987	1604.7837	1604.7828	0.0009	0.560	0	4.37
										SNASLTNNQNLIQSLK	1.00	3.736	0.541	1	21/30	2	872.9630	1743.9112	1743.9115	-0.0003	-0.172	0	8.47
										ELENANDLLSATK	1.00	3.046	0.549	1	15/24	2	709.3621	1416.7101	1416.7096	0.0005	0.352	0	4.14
										HVEDLLTK	1.00	2.135	0.449	1	9/14	2	477.7664	953.5187	953.5182	0.0005	0.523	0	5.32
										NLDVQLLDTK	1.00	2.661	0.481	1	14/18	2	579.8219	1157.6297	1157.6292	0.0005	0.431	0	4.21
										NIEELQQQNQR	1.00	3.919	0.546	1	17/20	2	700.3499	1398.6804	1398.6852	-0.0048	-3.427	0	4.53
										LEQDLQQMQAK	1.00	3.663	0.525	1	16/20	2	674.3323	1346.6500	1346.6500	0.0000	0.000	0	4.37
										VLLMELEEAR	1.00	3.246	0.584	1	15/18	2	601.8261	1201.6382	1201.6377	0.0005	0.415	0	4.25
										TKEELEAEKR	0.99	3.268	0.522	1	20/36	3	411.5542	1231.6397	1231.6408	-0.0011	-0.891	1	4.94
										ELQELQDSLNAER	1.00	3.886	0.513	1	19/24	2	772.8812	1543.7475	1543.7478	-0.0003	-0.194	0	4.00
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	0.47	0.99	0.57	No	2	15.8%	ELGICPDDAAVIPIK	1.00	2.699	0.539	1	12/28	2	805.9265	1609.8386	1609.8385	0.0001	0.062	0	4.03
										FYTIEILK	0.97	1.540	0.442	1	8/14	2	513.7971	1025.5810	1025.5797	0.0013	1.265	0	6.00
IPI00022977.1	Creatine kinase B-type	CKB	1.00	2.16	0.00	0.26	No	9	31.5%	LGYILTCPSNLGTGLR	1.00	4.161	0.605	1	19/30	2	867.9640	1733.9128	1733.9134	-0.0006	-0.346	0	8.22
										GTGGVDTAAVGGVFDVSNADR	1.00	6.413	0.718	1	24/40	2	982.9690	1963.9238	1963.9235	0.0003	0.153	0	3.93
										FCTGLTQIETLFK	1.00	2.853	0.638	1	17/24	2	779.4027	1556.7927	1556.7909	0.0018	1.155	0	5.99
										DLFDPIIEDR	1.00	3.049	0.532	1	14/18	2	616.8115	1231.6098	1231.6085	0.0013	1.054	0	3.84
										VLTPELYAELR	0.98	2.011	0.430	1	13/20	2	652.3665	1302.7180	1302.7184	-0.0004	-0.307	0	4.53
										LGFSEVELVQMVVDGVK	1.00	4.123	0.591	1	18/32	2	932.9899	1863.9671	1863.9652	0.0019	1.018	0	4.14
										LAVEALSSLDGDLAGR	1.00	4.728	0.630	1	23/30	2	793.9229	1585.8308	1585.8312	-0.0004	-0.252	0	4.03
										RGTGGVDTAAVGGVFDVSNADR	1.00	6.623	0.626	1	34/84	3	707.6822	2120.0246	2120.0247	-0.0001	-0.047	0	4.43
										LEQGQAIDDLMPAQK	1.00	4.126	0.604	1	20/28	2	836.9142	1671.8138	1671.8138	0.0000	0.000	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.90	0.00	0.53	No	5	20.6%	GVVQELQQAISK	1.00	3.611	0.566	1	16/22	2	650.3670	1298.7185	1298.7194	-0.0009	-0.692	0	6.00
										IASLEVENQSLR	1.00	3.737	0.408	1	17/22	2	679.8673	1357.7192	1357.7201	-0.0009	-0.662	0	4.53
										SIQLDGLVWGASK	1.00	3.888	0.589	1	18/24	2	687.3748	1372.7347	1372.7351	-0.0004	-0.291	0	5.55
										VGTDLLEEEITK	1.00	4.758	0.520	1	19/22	2	673.8561	1345.6977	1345.6977	0.0000	0.000	0	4.00
										LVPVGYGIR	0.99	2.019	0.422	1	13/16	2	487.2951	972.5766	972.5757	0.0009	0.924	0	8.75
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.52	0.00	0.83	No	2	14.2%	FLTPIYHPNIDSAGR	0.99	2.403	0.541	1	17/56	3	567.6300	1699.8698	1699.8682	0.0016	0.940	0	6.74
										AQILGGANTPYEK	1.00	3.471	0.511	1	16/24	2	681.3566	1360.7002	1360.6987	0.0015	1.101	0	6.05
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.67	1.00	0.85	Yes	4	14.6%	VAEEMTFFPR	1.00	3.003	0.557	1	14/18	2	621.7948	1241.5765	1241.5751	0.0014	1.126	0	4.53
										NFVSQIVAENLHPK	1.00	3.573	0.436	1	15/26	2	798.4306	1594.8451	1594.8467	-0.0016	-1.002	0	6.75
										DLEPVLSVGVFNNK	1.00	4.867	0.615	1	21/26	2	765.9118	1529.8099	1529.8090	0.0009	0.588	0	4.37
										GSAIDEDIVTR	1.00	3.248	0.495	1	17/20	2	588.2988	1174.5830	1174.5830	0.0000	0.000	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.78	0.20	0.37	No	8	13.0%	VLVVGAGGIGCELLK	1.00	4.597	0.522	1	23/28	2	742.9289	1483.8447	1483.8432	0.0015	1.010	0	5.97
										YLLTMDK	0.99	2.242	0.385	1	10/12	2	450.2308	898.4470	898.4470	0.0000	0.000	0	5.83
										VTVLTLQDK	1.00	2.597	0.542	1	13/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.81
										QFILVMNALDNR	1.00	3.279	0.510	1	17/22	2	725.3796	1448.7448	1448.7446	0.0002	0.138	0	5.84
										MHIFSMNMK	1.00	2.306	0.595	1	12/16	2	593.7563	1185.4977	1185.4981	-0.0004	-0.337	0	8.52
										LSEFGIR	0.97	2.015	0.322	1	11/12	2	411.2294	820.4441	820.4443	-0.0002	-0.243	0	6.00
										ELAEAVAGGR	0.99	2.698	0.382	1	16/18	2	486.7591	971.5030	971.5036	-0.0006	-0.616	0	4.53
										FAMVAPDVQIEDGK	1.00	2.853	0.585	1	17/26	2	768.3741	1534.7328	1534.7337	-0.0009	-0.586	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.17	0.00	0.26	No	4	3.5%	AILTMTQLYK	0.99	2.831	0.427	1	15/18	2	599.3310	1196.6455	1196.6475	-0.0020	-1.669	0	8.63
										RQEHDISLDR	0.98	2.826	0.430	1	16/36	3	423.5496	1267.6251	1267.6269	-0.0018	-1.417	0	5.38
										VVDLLNQAALITNDSK	1.00	5.222	0.657	1	22/30	2	857.4727	1712.9306	1712.9309	-0.0003	-0.175	0	4.21
										AALEQLLK	1.00	2.688	0.409	1	13/14	2	443.2738	884.5330	884.5331	-0.0001	-0.113	0	6.05
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.93	0.00	0.70	No	4	23.6%	VAAALPGMESTQDR	0.98	2.457	0.401	1	11/26	2	731.3537	1460.6915	1460.6929	-0.0014	-0.957	0	4.37
										GSDVIIMLVGNK	1.00	3.651	0.405	1	17/22	2	631.3447	1260.6753	1260.6748	0.0005	0.396	0	5.84
										ELNVMFIETSAK	1.00	3.139	0.643	1	13/22	2	699.3527	1396.6906	1396.6908	-0.0002	-0.143	0	4.53
										LVFLGEQSVGK	1.00	3.602	0.525	1	17/20	2	588.8348	1175.6559	1175.6550	0.0009	0.764	0	6.00
IPI00023635.1	Isoform 1 of Inositol monophosphatase 2	IMPA2	1.00	1.15	0.01	0.54	No	4	16.3%	FIAEEAAASGAK	1.00	3.552	0.329	1	17/22	2	582.7984	1163.5818	1163.5823	-0.0005	-0.429	0	4.53
										ALVLTEIGPK	1.00	2.860	0.655	1	15/18	2	520.8211	1039.6287	1039.6277	0.0010	0.960	0	6.05
										EMAMLIAQALQTINYGR	1.00	2.453	0.647	1	17/32	2	977.9899	1953.9651	1953.9652	-0.0001	-0.051	0	6.10
										LFLSNMER	0.99	2.369	0.335	1	12/14	2	513.2579	1024.5019	1024.5012	0.0007	0.682	0	6.00
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	2.16	0.00	0.78	No	5	44.0%	YGQLSEK	1.00	2.643	0.423	1	11/12	2	412.7111	823.4072	823.4076	-0.0004	-0.485	0	6.00
										HGDPGDAAQQEAK	1.00	3.834	0.589	1	19/48	3	441.8690	1322.5850	1322.5851	-0.0001	-0.075	0	4.54
										AVENYLIQMAR	1.00	3.609	0.498	1	16/20	2	662.3399	1322.6648	1322.6653	-0.0005	-0.377	0	6.05
										NSILAQVLDQSAR	1.00	4.623	0.590	1	19/24	2	707.8861	1413.7596	1413.7576	0.0020	1.413	0	5.84
										VSEQGLIEILK	0.99	2.601	0.329	1	8/20	2	614.8610	1227.7090	1227.7075	0.0015	1.220	0	4.53
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-	UBA6	1.00	0.17	0.00	0.48	No	4	4.2%	NFALLGVGTSK	1.00	3.405	0.402	1	15/20	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	8.75

	activating enzyme 6									LETGQFLTFR	1.00	2.920	0.575	1	16/18	2	606.3246	1210.6360	1210.6346	0.0014	1.155	0	6.00
										QDVIITALDNVEAR	1.00	4.459	0.632	1	17/26	2	778.9176	1555.8230	1555.8206	0.0024	1.541	0	4.03
										TVFFESLER	1.00	2.918	0.344	1	14/16	2	564.2902	1126.5664	1126.5659	0.0005	0.443	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.16	1.00	0.74	No	14	23.2%	IDITLSSVK	1.00	2.623	0.528	1	15/16	2	488.2897	974.5654	974.5648	0.0006	0.614	0	5.84
										TIAYENK	1.00	2.251	0.547	1	11/12	2	419.7189	837.4234	837.4232	0.0002	0.238	0	5.66
										STHTLDLSR	1.00	2.764	0.502	1	14/16	2	515.2698	1028.5256	1028.5251	0.0005	0.485	0	6.46
										LADGGATNQGR	1.00	4.216	0.622	1	18/20	2	530.2625	1058.5110	1058.5105	0.0005	0.472	0	5.84
										RIDITLSSVK	1.00	3.818	0.535	1	16/18	2	566.3402	1130.6665	1130.6659	0.0006	0.530	0	8.75
										YSSDYFQAPSDYR	1.00	4.259	0.665	1	21/24	2	799.8415	1597.6686	1597.6685	0.0001	0.063	0	4.21
										KSQLVYQSR	1.00	3.024	0.501	1	13/16	2	554.8091	1107.6045	1107.6037	0.0008	0.721	0	9.99
										VEIFYR	1.00	1.656	0.593	1	9/10	2	413.7265	825.4386	825.4385	0.0001	0.121	0	5.97
										TVIRPFYLTNSSGVD	1.00	3.066	0.720	1	16/28	2	834.9332	1667.8526	1667.8519	0.0007	0.419	0	5.75
										SQLVYQSR	1.00	2.478	0.562	1	12/14	2	490.7616	979.5092	979.5087	0.0005	0.509	0	8.46
										SDLAVPSELALLK	1.00	2.773	0.616	1	17/24	2	678.3927	1354.7708	1354.7708	0.0000	0.000	0	4.37
										TLQALEFHTVPFQLLAR	1.00	3.779	0.632	1	14/32	2	992.5544	1983.0976	1983.0942	0.0034	1.713	0	6.41
										ELSEALGQIFDSQR	1.00	4.702	0.619	1	25/52	3	531.6020	1591.7860	1591.7842	0.0018	1.129	0	4.14
										ASHEEVEGLVEK	1.00	4.821	0.593	1	24/44	3	442.8894	1325.6464	1325.6463	0.0001	0.075	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	3.44	1.00	0.63	No	11	37.1%	KPIIGILMQK	1.00	4.190	0.706	1	25/36	3	386.2423	1155.7034	1155.7050	-0.0016	-1.381	0	10.00
										IEFISTMEGYK	1.00	3.676	0.503	1	17/20	2	667.3209	1332.6277	1332.6272	0.0005	0.375	0	4.53
										YYIAASYVK	1.00	3.024	0.581	1	14/16	2	539.2844	1076.5548	1076.5542	0.0006	0.556	0	8.43
										YLESAGAR	1.00	2.364	0.501	1	13/14	2	433.7220	865.4301	865.4294	0.0007	0.807	0	6.00
										SINGILFPGGSVDLR	1.00	3.973	0.629	1	14/28	2	772.9252	1543.8382	1543.8358	0.0024	1.553	0	5.55
										YPVYGVQWHPEK	1.00	4.279	0.594	1	19/22	2	751.8750	1501.7364	1501.7354	0.0010	0.665	0	6.75
										KFFNVLTTNTDGK	1.00	3.991	0.443	1	17/24	2	742.8908	1483.7682	1483.7671	0.0011	0.740	0	8.59
										NLDGISHAPNAVK	1.00	4.434	0.559	1	18/24	2	668.3544	1334.6932	1334.6943	-0.0011	-0.823	0	6.74
										TAFYLAEFFVNEAR	1.00	4.588	0.676	1	20/26	2	839.4172	1676.8229	1676.8199	0.0030	1.787	0	4.53
										LDLTEKDYEILFK	1.00	4.245	0.557	1	16/24	2	813.9349	1625.8547	1625.8552	-0.0005	-0.307	1	4.32
										FFNVLTTNTDGK	1.00	4.405	0.665	1	18/22	2	678.8433	1355.6722	1355.6721	0.0001	0.074	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	6.247	0.592	1	31/56	3	538.9493	1613.8271	1613.8261	0.0010	0.619	0	4.14
										NNSNDIVNAIMELTM	1.00	3.982	0.699	1	20/28	2	855.8873	1709.7606	1709.7600	0.0006	0.351	0	3.67
										SPASDTYIVFGEAK	1.00	5.237	0.684	1	22/26	2	742.8670	1483.7184	1483.7195	-0.0011	-0.740	0	4.37
										NILFVITKPDVYK	1.00	4.675	0.682	1	20/24	2	775.4531	1548.8910	1548.8916	-0.0006	-0.387	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.44	0.80	0.60	No	3	11.0%	DPAETLHLSEPLGGK	1.00	4.484	0.626	1	19/28	2	782.4043	1562.7925	1562.7940	-0.0015	-0.959	0	4.65
										GAVVATYR	0.99	2.451	0.327	1	12/14	2	418.7349	835.4547	835.4552	-0.0005	-0.597	0	8.75
										RPDLYGNLGHPLS	0.99	2.885	0.415	1	18/48	3	480.2528	1437.7363	1437.7365	-0.0002	-0.139	0	6.74
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	0.99	1.04	0.00	0.24	No	9	16.2%	GTAYTFFTPGNLK	1.00	4.035	0.591	1	17/24	2	708.8615	1415.7107	1415.7085	0.0022	1.552	0	8.59
										GLDVEDVK	0.99	2.094	0.471	1	12/14	2	437.7295	873.4437	873.4444	-0.0007	-0.800	0	4.03
										DMVGIAQTGSGK	1.00	3.647	0.510	1	18/22	2	590.2873	1178.5599	1178.5601	-0.0002	-0.169	0	5.84
										LIDFLESGK	1.00	2.714	0.631	1	14/16	2	511.2819	1020.5493	1020.5492	0.0001	0.098	0	4.37
										MLDMGFEPQIR	1.00	3.220	0.545	1	17/20	2	684.8180	1367.6219	1367.6214	0.0005	0.365	0	4.37
										GDGPICLVLAPTR	1.00	3.022	0.512	1	11/24	2	684.8688	1367.7224	1367.7231	-0.0007	-0.511	0	5.83
										ELAQQVQQVADDYGK	1.00	4.914	0.627	1	20/28	2	846.4154	1690.8148	1690.8162	-0.0014	-0.827	0	4.03
										APILIATDVASR	1.00	4.071	0.548	1	18/22	2	613.8588	1225.7038	1225.7030	0.0008	0.652	0	5.88
										VLEEANQAINPK	0.99	2.752	0.404	1	18/22	2	663.3566	1324.6972	1324.6987	-0.0015	-1.131	0	4.53
IPI00023876.4	Isoform Alpha of Caspase-6 precursor	CASP6	1.00	1.05	0.00	0.26	No	5	15.0%	GIALIFNHER	1.00	3.447	0.396	1	15/18	2	585.3249	1168.6364	1168.6353	0.0011	0.940	0	6.75
										IEIQTLTGLFK	0.99	2.068	0.473	1	11/20	2	631.8714	1261.7277	1261.7282	-0.0005	-0.396	0	6.00
										CFNDLKAEELLLK	0.98	2.746	0.519	1	18/48	3	531.6166	1591.8279	1591.8280	-0.0001	-0.063	1	4.68
										FSDLGFEVK	1.00	2.893	0.439	1	12/16	2	521.2662	1040.5190	1040.5179	0.0011	1.055	0	4.37
										RFSDLGFEVK	1.00	2.915	0.469	1	14/18	2	599.3168	1196.6207	1196.6190	0.0017	1.418	0	6.07
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	1.51	0.00	0.47	No	10	33.5%	VPDSTYEMIGGLDK	1.00	4.502	0.716	1	22/26	2	770.8636	1539.7111	1539.7127	-0.0016	-1.038	0	4.03
										IDILDSALLRPGR	1.00	2.297	0.533	1	11/24	2	719.9225	1437.8318	1437.8304	0.0014	0.972	0	5.96
										VSGSELVQK	0.97	2.772	0.198	1	14/16	2	473.7638	945.5143	945.5131	0.0012	1.267	0	5.97
										AVAHHTDCTFIR	1.00	3.217	0.485	1	18/44	3	476.5665	1426.6767	1426.6776	-0.0009	-0.630	0	6.95
										TMLELLNQLDGFEATK	1.00	5.229	0.588	1	22/30	2	919.9639	1837.9138	1837.9132	0.0006	0.326	0	4.14
										EHAPSIIFMDEIDSIGSSR	0.99	3.732	0.452	1	25/72	3	707.3370	2118.9871	2118.9892	-0.0021	-0.990	0	4.31
										LEGGSGGDSEVQR	1.00	4.189	0.668	1	19/24	2	645.7997	1289.5836	1289.5848	-0.0012	-0.929	0	4.14
										IAELMPGASGAEVK	1.00	3.471	0.583	1	21/26	2	694.8581	1387.7011	1387.7017	-0.0006	-0.432	0	4.53
										VDPLVSLMMVEK	1.00	3.142	0.529	1	16/22	2	696.8593	1391.7051	1391.7040	0.0011	0.789	0	4.37

										HPELFEALGIAQPK	1.00	3.251	0.561	1	22/52	3	517.2839	1548.8307	1548.8300	0.0007	0.451	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	1.96	0.00	0.31	No	8	20.9%	VVLVTSGGTK	1.00	2.326	0.497	1	12/18	2	480.7898	959.5652	959.5651	0.0001	0.104	0	8.72
										LLLSEEEIEK	1.00	2.989	0.378	1	16/18	2	601.8294	1201.6450	1201.6442	0.0008	0.665	0	4.09
										LETDPAIVINR	1.00	3.273	0.467	1	15/20	2	620.8484	1239.6838	1239.6823	0.0015	1.208	0	4.37
										RVVLVTSGGTK	1.00	3.190	0.374	1	17/20	2	558.8404	1115.6651	1115.6663	-0.0012	-1.074	0	11.00
										IVDNLQSR	0.99	2.696	0.324	1	12/14	2	472.7616	943.5088	943.5087	0.0001	0.106	0	5.84
										AFIISFK	1.00	2.437	0.524	1	10/12	2	413.2471	824.4788	824.4796	-0.0008	-0.968	0	8.80
										FLDNFSSGR	1.00	3.046	0.594	1	14/16	2	521.7513	1041.4884	1041.4880	0.0004	0.383	0	5.84
										QSFVFIVTK	1.00	2.376	0.556	1	12/16	2	534.8080	1067.6013	1067.6015	-0.0002	-0.187	0	8.75
IPI00024053.3	Protein turtle homolog A precursor	IGSF9	1.00	0.20	1.00	0.29	Yes	3	2.5%	GASLQIEGLR	1.00	3.035	0.347	1	15/18	2	522.2958	1042.5782	1042.5771	0.0011	1.053	0	6.00
										EEYFQEVGR	0.99	2.656	0.420	1	11/16	2	578.7671	1155.5218	1155.5197	0.0021	1.814	0	4.25
										RLDGYVLEGR	1.00	3.171	0.333	1	14/18	2	589.3198	1176.6257	1176.6251	0.0006	0.509	0	6.07
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	2.35	0.00	0.44	No	42	26.3%	NLQNLLILTAIK	1.00	3.835	0.590	1	14/22	2	677.4268	1352.8384	1352.8391	-0.0007	-0.517	0	8.75
										RPISADSAIMNPASK	1.00	2.905	0.497	1	14/28	2	787.4038	1572.7914	1572.7930	-0.0016	-1.016	0	8.75
										HDVVFLITK	1.00	3.181	0.651	1	14/16	2	536.3135	1070.6124	1070.6124	0.0000	0.000	0	6.74
										ESNCYDPER	1.00	2.996	0.611	1	12/16	2	585.2300	1168.4433	1168.4455	-0.0022	-1.880	0	4.14
										VSQPIEGHAASFAQFK	1.00	3.603	0.476	1	16/30	2	858.9388	1715.8640	1715.8631	0.0009	0.524	0	6.72
										DPHLACVAYER	1.00	3.177	0.508	1	18/40	3	444.2118	1329.6137	1329.6136	0.0001	0.075	0	5.32
										YESLELCR	0.97	2.661	0.354	1	13/14	2	535.2528	1068.4918	1068.4910	0.0008	0.747	0	4.53
										QLPLVKPYLR	1.00	2.095	0.643	1	14/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										EVCFACVDGK	1.00	2.306	0.587	1	15/18	2	592.7574	1183.5013	1183.5002	0.0011	0.928	0	4.37
										VIQCFAETGQVQK	1.00	5.039	0.565	1	20/24	2	754.3823	1506.7527	1506.7501	0.0026	1.723	0	5.97
										NLILVVR	0.99	2.220	0.403	1	11/12	2	413.7791	825.5434	825.5436	-0.0002	-0.242	0	9.75
										LTDQLPLIIVCDR	1.00	2.014	0.600	1	13/24	2	778.4293	1554.8464	1554.8440	0.0024	1.542	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	4.421	0.611	1	27/72	3	657.6813	1970.0220	1970.0221	-0.0001	-0.051	0	5.32
										ENPYYDSR	1.00	2.200	0.603	1	10/14	2	522.2251	1042.4348	1042.4356	-0.0008	-0.766	0	4.37
										NNLAGAEELFAR	1.00	4.084	0.602	1	19/22	2	652.8333	1303.6521	1303.6521	0.0000	0.000	0	4.53
										LLYNNVSNFGR	1.00	3.938	0.580	1	16/20	2	648.8384	1295.6622	1295.6622	0.0000	0.000	0	8.75
										HELIEFR	1.00	2.918	0.544	1	11/12	2	472.2534	942.4923	942.4923	0.0000	0.000	0	5.40
										YIQAACK	0.99	2.307	0.348	1	10/12	2	427.2155	852.4160	852.4164	-0.0004	-0.468	0	8.20
										LHIIEVGTPPTGNQPFPK	1.00	3.083	0.608	1	19/68	3	649.0229	1944.0481	1944.0469	0.0012	0.616	0	6.75
										VVGAMQLYSVDR	1.00	4.219	0.468	1	18/22	2	677.3452	1352.6772	1352.6758	0.0014	1.033	0	5.81
										GQFSTDELVAEVEK	1.00	4.527	0.586	1	19/26	2	776.3805	1550.7453	1550.7464	-0.0011	-0.708	0	4.00
										IYIDSNNNPER	1.00	3.221	0.444	1	14/20	2	667.8204	1333.6250	1333.6262	-0.0012	-0.898	0	4.37
										TLQIFNIEMK	1.00	3.379	0.551	1	15/18	2	626.8339	1251.6540	1251.6533	0.0007	0.558	0	5.66
										PVLQQGR	0.96	2.166	0.464	1	11/12	2	399.2350	796.4544	796.4555	-0.0011	-1.378	0	10.18
										ISGETIFVTAPHEATAGIIGVNR	1.00	3.367	0.616	1	28/88	3	785.0885	2352.2415	2352.2438	-0.0023	-0.977	0	5.40
										EAIDSYIK	0.98	1.691	0.449	1	10/14	2	469.7451	937.4764	937.4757	0.0007	0.745	0	4.37
										AYEFAER	1.00	2.584	0.366	1	11/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										ALEHFTDLYDIK	1.00	3.825	0.588	1	16/22	2	732.8721	1463.7289	1463.7296	-0.0007	-0.478	0	4.54
										WLLLTGISAQQNR	1.00	3.503	0.598	1	19/24	2	750.4201	1498.8243	1498.8256	-0.0013	-0.866	0	9.75
										KFNALFAQGNYSEAAK	1.00	6.655	0.693	1	32/60	3	586.9652	1757.8754	1757.8737	0.0017	0.965	0	8.50
										FNALFAQGNYSEAAK	1.00	4.631	0.640	1	23/28	2	815.8966	1629.7772	1629.7787	-0.0015	-0.919	0	6.00
										ALEHFTDLYDIKR	1.00	4.541	0.568	1	24/48	3	540.9509	1619.8302	1619.8308	-0.0006	-0.370	0	5.38
										HSSLAGCQIINYR	1.00	4.352	0.652	1	20/24	2	759.8777	1517.7397	1517.7409	-0.0012	-0.790	0	8.23
										AHIAQLCEK	1.00	2.797	0.615	1	13/16	2	535.2766	1068.5367	1068.5386	-0.0019	-1.775	0	6.78
										LLLPWLEAR	0.96	1.998	0.331	1	9/16	2	555.8371	1109.6603	1109.6597	0.0006	0.540	0	6.00
										DAMQYASESK	1.00	3.410	0.616	1	14/18	2	573.2426	1144.4701	1144.4707	-0.0006	-0.523	0	4.37
										IVLDNSVFSEHR	1.00	3.808	0.625	1	17/22	2	708.3675	1414.7198	1414.7205	-0.0007	-0.494	0	5.32
										VMEYINR	1.00	1.999	0.509	1	11/12	2	470.7315	939.4484	939.4484	0.0000	0.000	0	5.97
										AVNYFSK	0.99	2.056	0.432	1	11/12	2	414.7162	827.4171	827.4178	-0.0007	-0.844	0	8.63
										YIEIYVQK	1.00	2.297	0.546	1	12/14	2	528.2922	1054.5707	1054.5699	0.0008	0.757	0	6.00
										IAAYLFK	0.98	2.404	0.259	1	11/12	2	413.2471	824.4793	824.4796	-0.0003	-0.363	0	8.59
										VANVELYYR	1.00	3.392	0.564	1	15/16	2	563.7982	1125.5827	1125.5819	0.0008	0.710	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.82	0.00	0.47	No	6	21.4%	SEIDLLDIR	0.98	2.595	0.321	1	14/16	2	537.2955	1072.5787	1072.5764	0.0023	2.140	0	4.03
										GIGTDEFTLNR	1.00	3.360	0.540	1	15/20	2	611.8068	1221.5991	1221.5990	0.0001	0.082	0	4.37
										GAGTNEDALIEILTTR	1.00	3.826	0.629	1	17/30	2	837.4389	1672.8626	1672.8632	-0.0006	-0.358	0	4.14
										DISQAYYTVYK	1.00	2.800	0.479	1	14/20	2	675.8324	1349.6497	1349.6503	-0.0006	-0.444	0	5.83

										MLISILTER	1.00	3.017	0.422	1	14/16	2	546.3101	1090.6047	1090.6056	-0.0009	-0.824	0	5.75
										SDTSGDYEITLLK	1.00	3.754	0.563	1	17/24	2	721.3565	1440.6985	1440.6984	0.0001	0.069	0	4.03
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.47	0.00	0.41	No	4	10.0%	SDGIPMYK	0.98	2.382	0.299	1	9/14	2	463.7180	925.4217	925.4215	0.0002	0.216	0	5.55
										EGDPAIYAER	0.99	2.764	0.343	1	14/18	2	560.7671	1119.5195	1119.5197	-0.0002	-0.178	0	4.14
										NVMILTNPVAAK	1.00	3.945	0.575	1	19/22	2	643.8605	1285.7063	1285.7064	-0.0001	-0.078	0	8.75
										STPAAVGAMEDK	1.00	2.944	0.649	1	18/22	2	596.7794	1191.5439	1191.5442	-0.0003	-0.251	0	4.37
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.181	0.548	1	18/24	2	689.8643	1377.7141	1377.7140	0.0001	0.073	0	4.53
										IVIGLFGK	1.00	2.595	0.377	1	12/14	2	423.7760	845.5373	845.5375	-0.0002	-0.236	0	8.75
										FPDENFK	0.99	2.395	0.359	1	11/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	1.61	0.00	0.53	No	5	24.6%	FLQEHGSDSFLAEHK	1.00	5.317	0.641	1	27/56	3	582.2811	1743.8212	1743.8216	-0.0004	-0.229	0	5.27
										TANKDHLVTAYNHLFETK	1.00	4.521	0.561	1	30/102	4	526.2721	2101.0603	2101.0593	0.0010	0.475	1	6.62
										SEETLDEGPPK	1.00	3.845	0.641	1	17/20	2	601.2828	1200.5510	1200.5510	0.0000	0.000	0	4.00
										DHLVTAYNHLFETK	1.00	4.138	0.628	1	27/52	3	563.2861	1686.8390	1686.8366	0.0024	1.420	0	5.99
										GWDEALLTMSK	1.00	3.339	0.602	1	17/20	2	625.8079	1249.6019	1249.6013	0.0006	0.479	0	4.37
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	4.18	0.00	0.25	No	10	47.6%	DIVVLGVEK	1.00	2.886	0.337	1	12/16	2	486.2922	970.5697	970.5699	-0.0002	-0.206	0	4.37
										NYTDEAIETDDLTIK	1.00	4.788	0.603	1	24/28	2	870.9123	1739.8082	1739.8101	-0.0019	-1.091	0	3.77
										LTVEDPVTVEYITR	1.00	4.821	0.631	1	20/26	2	817.9354	1633.8561	1633.8563	-0.0002	-0.122	0	4.14
										GRDIVVLGVEK	0.98	3.700	0.515	1	17/20	2	592.8535	1183.6911	1183.6925	-0.0014	-1.181	1	6.07
										AITVFSPDGHLFQVEYAQEAVK	0.99	2.303	0.516	1	17/84	3	817.0848	2448.2321	2448.2325	-0.0004	-0.163	0	4.65
										ILNPEEIEK	1.00	2.505	0.519	1	14/16	2	542.7979	1083.5823	1083.5812	0.0011	1.013	0	4.25
										ALLEVVQSGGK	1.00	3.536	0.590	1	17/20	2	550.8191	1099.6222	1099.6237	-0.0015	-1.362	0	6.05
										YVAEIEKEKEENEK	0.99	2.656	0.560	1	20/52	3	579.9562	1736.8469	1736.8469	0.0000	0.000	2	4.48
										NIELAVMR	1.00	2.867	0.431	1	13/14	2	481.2604	960.5072	960.5063	0.0009	0.935	0	6.00
										LYQTDPSGTYHAWK	0.99	2.877	0.441	1	24/52	3	556.2668	1665.7807	1665.7787	0.0020	1.199	0	6.74
IPI00024282.1	Ras-related protein Rab-8B	RAB8B	1.00	0.36	0.02	0.72	No	2	10.1%	TYDYLFK	1.00	2.699	0.421	1	10/12	2	475.2369	948.4598	948.4593	0.0005	0.526	0	5.50
										SSANVEEAFFTLAR	1.00	3.469	0.620	1	18/26	2	771.3834	1540.7519	1540.7522	-0.0003	-0.195	0	4.53
IPI00024283.2	WD repeat and FYVE domain-containing protein 1	WDFY1	1.00	0.21	0.00	0.58	No	2	6.6%	EDGVITASEDR	1.00	3.165	0.553	1	14/20	2	596.2780	1190.5405	1190.5415	-0.0010	-0.839	0	3.92
										IEGHQDAVTAALLIPK	1.00	4.153	0.570	1	22/60	3	559.3174	1674.9287	1674.9305	-0.0018	-1.073	0	5.32
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	1.77	1.00	0.46	No	69	18.4%	CFCMGVSR	1.00	2.705	0.601	1	13/14	2	508.7092	1015.4046	1015.4038	0.0008	0.786	0	8.07
										GHTPTQPGALNQR	1.00	3.332	0.576	1	24/48	3	459.5725	1375.6953	1375.6957	-0.0004	-0.290	0	9.76
										LHQMSVADSGEYVCR	1.00	5.135	0.482	1	31/56	3	589.9311	1766.7709	1766.7716	-0.0007	-0.396	0	5.32
										TPSGLYLGTCER	1.00	4.180	0.667	1	18/22	2	677.3270	1352.6396	1352.6395	0.0001	0.074	0	5.66
										LPAVEPTDQAQYLCR	1.00	4.617	0.629	1	22/28	2	880.9354	1759.8567	1759.8563	0.0004	0.227	0	4.37
										CLCLPGFSGPR	1.00	2.661	0.600	1	12/20	2	632.3023	1262.5892	1262.5900	-0.0008	-0.633	0	8.07
										AFAHLQVPER	1.00	2.808	0.591	1	19/36	3	389.8805	1166.6194	1166.6196	-0.0002	-0.171	0	6.79
										SYEIMFR	1.00	2.904	0.522	1	11/12	2	481.2260	960.4378	960.4375	0.0003	0.312	0	5.72
										VPGSPTNLANR	1.00	3.096	0.530	1	16/20	2	563.3042	1124.5938	1124.5938	0.0000	0.000	0	9.72
										PGAPPPQPLDLQHR	1.00	4.185	0.647	1	29/52	3	508.2757	1521.8076	1521.8052	0.0024	1.574	0	7.17
										AAGVPSATITWR	1.00	2.642	0.657	1	18/22	2	615.3355	1228.6570	1228.6564	0.0006	0.488	0	9.79
										GSVYIGGAPDVATLTGGR	1.00	4.870	0.608	1	23/34	2	845.9416	1689.8657	1689.8686	-0.0029	-1.714	0	5.84
										LHLVSPADSGEYVCR	1.00	4.996	0.593	1	29/56	3	568.2788	1701.8162	1701.8145	0.0017	0.997	0	5.32
										GPSCQDCDTGYTR	1.00	4.021	0.798	1	19/24	2	758.7932	1515.5708	1515.5718	-0.0010	-0.659	0	4.21
										AQIHGGILR	0.99	2.250	0.418	1	12/16	2	482.7880	963.5627	963.5614	0.0013	1.346	0	9.80
										AGLSSGFIGCVR	1.00	4.202	0.470	1	18/22	2	612.3137	1222.6131	1222.6128	0.0003	0.245	0	8.29
										VQVSPER	0.99	1.939	0.400	1	8/12	2	407.7245	813.4343	813.4345	-0.0002	-0.245	0	5.97
										RPEEVCGPTQFR	1.00	4.195	0.452	1	23/44	3	492.5735	1474.6997	1474.6987	0.0010	0.677	0	6.14
										NLVLHSAR	0.96	2.679	0.369	1	11/14	2	455.2669	908.5191	908.5192	-0.0001	-0.110	0	9.76
										GSIQVDGEELVSGR	1.00	3.887	0.615	1	20/26	2	723.3652	1444.7163	1444.7158	0.0005	0.346	0	4.14
										AQAGANTRPCPS	1.00	3.205	0.649	1	13/22	2	615.2882	1228.5630	1228.5619	0.0011	0.894	0	8.29
										LDGSLPPDSR	1.00	3.027	0.513	1	10/18	2	528.7696	1055.5251	1055.5247	0.0004	0.378	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	3.301	0.625	1	19/84	3	763.3850	2287.1339	2287.1332	0.0007	0.306	0	4.21
										IPGDQVVSVVFIK	1.00	2.470	0.621	1	10/24	2	700.9110	1399.8070	1399.8075	-0.0005	-0.357	0	5.84
										LLQVTPADSGEYVCR	1.00	3.847	0.674	1	22/28	2	854.4222	1706.8304	1706.8298	0.0006	0.351	0	4.37
										VGGHLRPGIVQSGGVVR	1.00	4.163	0.637	1	25/64	3	563.3287	1686.9646	1686.9642	0.0004	0.237	0	12.00
										SIEYSPQLEDAGSR	1.00	3.924	0.607	1	20/26	2	776.3679	1550.7217	1550.7213	0.0004	0.258	0	4.14
										ESDQGAYTCEAMNAR	1.00	3.020	0.675	1	15/28	2	859.8409	1717.6690	1717.6672	0.0018	1.047	0	4.14
										YQLGSGEAR	1.00	2.872	0.388	1	14/16	2	490.7434	979.4729	979.4723	0.0006	0.611	0	6.00
										EVSEAVVDTLESEYLK	1.00	2.628	0.543	1	15/30	2	905.9515	1809.8873	1809.8884	-0.0011	-0.607	0	3.91

										YELGSGLAVLR	1.00	3.569	0.548	1	17/20	2	589.3324	1176.6510	1176.6503	0.0007	0.594	0	6.00
										SPGPNVAVNAK	1.00	3.772	0.626	1	17/20	2	527.2880	1052.5609	1052.5615	-0.0006	-0.569	0	8.47
										SLPEVPETIELEVR	1.00	3.112	0.659	1	21/26	2	805.9354	1609.8575	1609.8563	0.0012	0.745	0	4.09
										AVLHVHGGGGPR	0.98	2.581	0.428	1	23/44	3	386.2160	1155.6254	1155.6261	-0.0007	-0.604	0	9.81
										ALEVEECR	1.00	2.395	0.429	1	12/14	2	503.2371	1004.4610	1004.4597	0.0013	1.292	0	4.25
										VDSYGGSLR	1.00	2.478	0.544	1	13/16	2	477.2380	952.4617	952.4614	0.0003	0.314	0	5.81
										AMDFNGILTIR	1.00	3.683	0.564	1	15/20	2	633.8292	1265.6439	1265.6438	0.0001	0.079	0	5.88
										EGGSLPPQAR	0.99	2.132	0.474	1	12/18	2	506.2645	1010.5150	1010.5145	0.0005	0.494	0	6.10
										ATATSCRPCPCPYIDASR	1.00	4.602	0.602	1	30/68	3	694.9766	2081.9073	2081.9081	-0.0008	-0.384	0	8.00
										LEGDTLIIPR	1.00	3.663	0.456	1	17/18	2	563.8270	1125.6401	1125.6394	0.0007	0.621	0	4.37
										IAHVELADAGQYR	1.00	4.529	0.585	1	23/48	3	481.5844	1441.7326	1441.7314	0.0012	0.831	0	5.32
										EDGRPVPSGTQQR	0.97	1.875	0.472	1	20/48	3	476.2393	1425.6958	1425.6961	-0.0003	-0.210	0	6.17
										LCNECADGSFHLSTR	1.00	4.330	0.579	1	29/56	3	589.5910	1765.7526	1765.7512	0.0014	0.792	0	5.32
										GCVGEVSVNGK	1.00	3.430	0.408	1	17/20	2	553.2690	1104.5235	1104.5234	0.0001	0.090	0	5.99
										AGFFGDAMK	1.00	3.121	0.280	1	12/16	2	480.2182	958.4233	958.4219	0.0014	1.458	0	5.88
										SAEPLALGR	1.00	2.608	0.481	1	13/16	2	457.2587	912.5024	912.5029	-0.0005	-0.547	0	5.72
										IQVVVLSASDASPPPVK	1.00	2.977	0.684	1	23/32	2	853.9880	1705.9624	1705.9614	0.0010	0.586	0	5.84
										LGTVPQFPR	1.00	2.642	0.379	1	14/16	2	507.7902	1013.5670	1013.5658	0.0012	1.182	0	9.75
										VGSSLPGR	1.00	2.603	0.420	1	10/14	2	386.7192	771.4236	771.4239	-0.0003	-0.388	0	9.72
										TCESLGAGGYR	1.00	3.652	0.438	1	17/20	2	585.7640	1169.5133	1169.5135	-0.0002	-0.171	0	5.66
										VTSYGGELR	0.99	2.171	0.429	1	14/16	2	491.2536	980.4931	980.4927	0.0004	0.407	0	5.97
										RVPGSPTNLANR	1.00	3.728	0.490	1	14/22	2	641.3547	1280.6938	1280.6949	-0.0011	-0.858	0	12.00
										ASYAQQPAESR	1.00	3.637	0.556	1	16/20	2	604.2887	1206.5622	1206.5629	-0.0007	-0.579	0	6.05
										FSSGITGCVK	0.99	2.624	0.364	1	11/18	2	528.2631	1054.5121	1054.5117	0.0004	0.379	0	8.22
										HQVHGPLLR	0.98	3.429	0.314	1	22/32	3	352.8735	1055.5978	1055.5988	-0.0010	-0.945	0	9.76
										VAEGQTLDLK	1.00	3.453	0.518	1	16/18	2	537.2955	1072.5771	1072.5764	0.0007	0.651	0	4.37
										FDQPDDFK	1.00	2.701	0.441	1	13/14	2	506.2245	1010.4355	1010.4345	0.0010	0.988	0	3.93
										FDAGSGMATIR	1.00	3.447	0.529	1	18/20	2	571.2690	1140.5230	1140.5234	-0.0004	-0.350	0	5.84
										RGSIQVDGEELVSGR	1.00	5.509	0.650	1	23/28	2	801.4157	1600.8167	1600.8169	-0.0002	-0.125	0	4.68
										LSGSHSQGVAYPVR	1.00	4.216	0.513	1	20/52	3	486.5880	1456.7430	1456.7423	0.0007	0.480	0	8.75
										CRPVNQEIVR	1.00	4.016	0.555	1	21/36	3	424.2277	1269.6584	1269.6612	-0.0028	-2.200	0	8.25
										LHHVSPADSGEYVCR	1.00	4.912	0.583	1	27/56	3	576.2704	1725.7857	1725.7893	-0.0036	-2.082	0	5.99
										NELLHFER	1.00	3.193	0.339	1	12/14	2	529.2749	1056.5359	1056.5352	0.0007	0.661	0	5.40
										AVTLECVSAGEPR	1.00	3.615	0.540	1	18/24	2	694.8456	1387.6773	1387.6766	0.0007	0.504	0	4.53
										LYQASPADSGEYVCR	1.00	4.684	0.717	1	24/28	2	858.3883	1714.7618	1714.7621	-0.0003	-0.175	0	4.37
										LPQVSPADSGEYVCR	1.00	4.486	0.642	1	18/28	2	839.3987	1676.7846	1676.7828	0.0018	1.072	0	4.37
										VTVTSEGGR	1.00	2.308	0.540	1	15/16	2	453.2380	904.4611	904.4614	-0.0003	-0.331	0	5.97
										CESCAPGYEGNPIQPGGK	1.00	3.734	0.604	1	21/34	2	960.9144	1919.8139	1919.8142	-0.0003	-0.156	0	4.53
										SIVPQGGSHSLR	0.99	2.031	0.497	1	10/22	2	619.3360	1236.6566	1236.6575	-0.0009	-0.727	0	9.49
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.29	1.00	0.21	Yes	2	5.2%	GLVIYPK	1.00	2.012	0.560	1	10/12	2	395.2471	788.4790	788.4796	-0.0006	-0.759	0	8.59
										IGDKLDIICPR	0.96	3.747	0.378	1	22/40	3	433.9078	1298.7005	1298.7017	-0.0012	-0.922	1	5.95
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	0.78	0.00	0.85	No	2	17.8%	AMNGESLDGR	0.99	2.431	0.439	1	14/18	2	533.2351	1064.4547	1064.4557	-0.0010	-0.938	0	4.37
										GFGFITFTNPEHASVAMR	1.00	3.187	0.487	1	26/68	3	666.6561	1996.9477	1996.9465	0.0012	0.600	0	6.75
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.01	0.00	0.45	No	10	13.7%	QSSFALLGDLTK	1.00	3.202	0.632	1	18/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	5.84
										GDVEEDETIPDSEQDIRPR	1.00	3.501	0.580	1	21/72	3	734.0049	2198.9926	2198.9928	-0.0002	-0.091	0	3.85
										ESQSPDTTIQR	0.98	2.400	0.324	1	11/20	2	631.3046	1260.5945	1260.5946	-0.0001	-0.079	0	4.37
										DELLPHILPLLK	1.00	2.201	0.549	1	10/22	2	700.9292	1399.8436	1399.8439	-0.0003	-0.214	0	5.32
										ATVGILITTIASK	1.00	3.965	0.687	1	17/24	2	644.3978	1286.7807	1286.7810	-0.0003	-0.233	0	8.80
										ALVMLLEVR	1.00	3.057	0.492	1	14/16	2	530.3152	1058.6159	1058.6158	0.0001	0.094	0	6.05
										TLLENTAITIGR	0.99	2.705	0.348	1	15/22	2	651.3748	1300.7347	1300.7351	-0.0004	-0.307	0	5.66
										FSDQFPLPLK	1.00	3.459	0.577	1	16/18	2	596.3241	1190.6341	1190.6336	0.0005	0.419	0	5.84
										YSDIDIILLK	1.00	3.195	0.593	1	14/18	2	596.8448	1191.6761	1191.6751	0.0010	0.838	0	4.21
										SECLNNIGDSSPLIR	1.00	3.694	0.581	1	18/28	2	837.9094	1673.8041	1673.8043	-0.0002	-0.119	0	4.37
IPI00024403.1	Copine-3	CPNE3	0.98	0.21	0.03	0.56	No	2	4.7%	LYGPTNFSPIINHVAR	0.99	2.318	0.532	1	16/60	3	600.3248	1797.9532	1797.9526	0.0006	0.333	0	8.75
										DIVQFVPFR	1.00	2.462	0.594	1	12/16	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	5.84
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.14	0.00	0.38	No	4	3.2%	YLELLER	1.00	2.378	0.516	1	11/12	2	468.2635	934.5129	934.5124	0.0005	0.534	0	4.53
										AVGSISSTAFDIR	1.00	3.015	0.609	1	17/24	2	662.3488	1322.6837	1322.6830	0.0007	0.528	0	5.88
										IGIGELITR	1.00	3.286	0.450	1	15/16	2	486.2978	970.5822	970.5811	0.0011	1.131	0	6.00

										VTAQSIIPGILER	0.99	2.421	0.475	1	12/24	2	698.9116	1395.8072	1395.8086	-0.0014	-1.002	0	5.97
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.90	0.88	0.63	Yes	20	12.3%	LSDMPLK	0.99	2.538	0.335	1	11/12	2	410.2177	818.4202	818.4208	-0.0006	-0.731	0	5.84
										QLLYDAIK	0.99	1.986	0.421	1	11/14	2	482.2791	962.5445	962.5437	0.0008	0.829	0	5.83
										MDFILSHAVYCR	1.00	3.465	0.637	1	19/22	2	764.3578	1526.7005	1526.7010	-0.0005	-0.327	0	6.49
										VKVEHVVSVLEK	1.00	3.652	0.624	1	23/44	3	455.9415	1364.8019	1364.8028	-0.0009	-0.658	1	6.73
										IEYQFFEDR	1.00	3.259	0.502	1	14/16	2	623.7906	1245.5671	1245.5666	0.0005	0.401	0	4.14
										VEEDVASDLVMK	1.00	4.375	0.638	1	19/22	2	675.8265	1349.6390	1349.6384	0.0006	0.444	0	3.92
										FTILDSQGK	1.00	2.237	0.483	1	12/16	2	504.7717	1007.5295	1007.5288	0.0007	0.693	0	5.84
										FCLSLR	0.95	1.671	0.399	1	9/10	2	398.2127	794.4103	794.4109	-0.0006	-0.753	0	8.25
										EISYENTQISR	0.97	2.373	0.318	1	12/20	2	670.3281	1338.6411	1338.6416	-0.0005	-0.373	0	4.53
										DLHPDLEGQLK	0.99	2.875	0.286	1	12/20	2	632.8302	1263.6467	1263.6459	0.0008	0.632	0	4.54
										TAAVANSMNYLTK	1.00	4.262	0.584	1	18/24	2	700.3479	1398.6784	1398.6813	-0.0029	-2.070	0	8.26
										INYVFR	0.99	1.956	0.455	1	9/10	2	406.2267	810.4385	810.4388	-0.0003	-0.369	0	8.75
										SHIQQLR	1.00	2.050	0.573	1	10/12	2	441.2512	880.4878	880.4879	-0.0001	-0.113	0	9.49
										ILETTTFFQR	1.00	3.351	0.459	1	16/18	2	628.3377	1254.6611	1254.6608	0.0003	0.239	0	6.00
										HYIFNPR	0.99	2.372	0.306	1	11/12	2	473.7483	945.4823	945.4821	0.0002	0.211	0	8.75
										LGIEGLSLHNVLK	0.99	2.107	0.499	1	13/24	2	696.9141	1391.8135	1391.8137	-0.0002	-0.144	0	6.75
										VDALLSAQPK	1.00	3.440	0.409	1	16/18	2	521.3006	1040.5867	1040.5866	0.0001	0.096	0	5.81
										ISMINNPAK	0.97	2.851	0.227	1	11/16	2	502.2657	1002.5158	1002.5168	-0.0010	-0.996	0	8.75
										TIDLCNNPMTK	1.00	2.971	0.612	1	13/20	2	661.8076	1321.5990	1321.6006	-0.0016	-1.209	0	5.50
										IMMLSVLK	0.98	2.430	0.282	1	13/14	2	483.7718	965.5291	965.5290	0.0001	0.103	0	8.75
IPI00024467.2	UDP-glucose:glycoprotein glucosyltransferase 2 precursor	UGCGL2	1.00	0.14	1.00	0.53	No	5	3.9%	GILAAFLTQK	1.00	3.019	0.350	1	13/18	2	531.3213	1060.6295	1060.6281	0.0014	1.318	0	8.75
										MAQLLVVLGKIINMKIK	0.98	0.635	0.935	2	7/64	3	643.3981	1927.1747	1927.1726	0.0021	1.088	2	10.30
										IIFVDADQIVR	1.00	2.497	0.504	1	12/20	2	644.8666	1287.7190	1287.7187	0.0003	0.233	0	4.21
										TNAIDFLMDR	1.00	2.957	0.449	1	13/18	2	606.2899	1210.5658	1210.5652	0.0006	0.495	0	4.21
										LSEAPLESFYR	1.00	3.528	0.595	1	16/20	2	656.3326	1310.6511	1310.6507	0.0004	0.305	0	4.53
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	1.15	0.00	0.19	No	4	9.3%	FGLIQSMK	1.00	2.586	0.421	1	13/14	2	462.2546	922.4950	922.4946	0.0004	0.433	0	8.75
										YLIEIAK	0.96	2.087	0.324	1	11/12	2	425.2577	848.5000	848.5008	-0.0008	-0.941	0	6.00
										TNQIGTVNDR	1.00	3.168	0.495	1	15/18	2	559.2835	1116.5523	1116.5524	-0.0001	-0.089	0	5.50
										LQSEVAELK	0.96	2.258	0.287	1	13/16	2	508.7848	1015.5555	1015.5550	0.0005	0.491	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.41	0.00	0.47	No	6	8.2%	LPPEEASPYVVDHGESGPLR	0.99	2.740	0.580	1	18/76	3	717.0235	2148.0457	2148.0487	-0.0030	-1.395	0	4.40
										GQVPPLVTTNFLVK	1.00	2.471	0.545	1	13/26	2	756.9429	1511.8713	1511.8712	0.0001	0.066	0	8.75
										SLLDFLPR	1.00	2.311	0.411	1	10/14	2	480.7793	959.5448	959.5440	0.0008	0.832	0	5.55
										QAQVPLAAVIKPLAR	1.00	2.891	0.718	1	15/56	3	525.6629	1573.9640	1573.9668	-0.0028	-1.776	0	11.00
										ETETVFVPVIQAGMEALK	1.00	2.090	0.586	1	14/34	2	989.5137	1977.0133	1977.0129	0.0004	0.202	0	4.25
										TLFQPQTGAYQTLAK	1.00	3.189	0.619	1	19/28	2	833.9436	1665.8712	1665.8726	-0.0014	-0.839	0	8.26
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	0.52	0.00	0.74	No	2	11.0%	NLDCPELISEFMK	1.00	4.503	0.708	1	18/24	2	806.3733	1610.7306	1610.7320	-0.0014	-0.868	0	4.14
										GQVEYLLK	1.00	2.127	0.466	1	11/14	2	475.2713	948.5285	948.5280	0.0005	0.526	0	6.00
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.43	0.01	0.38	No	6	7.7%	SAADSISESVPVGPK	1.00	4.015	0.594	1	18/28	2	722.3699	1442.7264	1442.7253	0.0011	0.761	0	4.37
										DLGYIYFYQR	1.00	3.596	0.592	1	15/18	2	669.3299	1336.6452	1336.6452	0.0000	0.000	0	5.83
										DGLGGLPDIVR	1.00	3.123	0.488	1	14/20	2	556.3089	1110.6056	1110.6033	0.0023	2.067	0	4.21
										IVILPDYLEIAR	1.00	2.670	0.640	1	16/22	2	707.9189	1413.8243	1413.8232	0.0011	0.777	0	4.37
										DRVTSAVEALLSADSASR	0.97	3.742	0.430	1	25/68	3	616.6534	1846.9390	1846.9385	0.0005	0.270	1	4.56
										VTSAVEALLSADSASR	1.00	4.135	0.579	1	20/30	2	788.9125	1575.8104	1575.8104	0.0000	0.000	0	4.37
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	0.99	0.26	0.00	0.42	No	2	4.7%	NIISLLNVFTPQK	1.00	2.196	0.601	1	11/24	2	743.9350	1485.8547	1485.8555	-0.0008	-0.538	0	8.75
										SVDEALR	0.99	2.101	0.393	1	11/12	2	395.2087	788.4025	788.4028	-0.0003	-0.380	0	4.37
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.78	0.00	0.43	No	5	16.0%	LMQGFNEDMAIEAQQK	1.00	4.213	0.591	1	21/30	2	942.9270	1883.8398	1883.8394	0.0004	0.212	0	4.14
										FPEDLENDIR	1.00	3.471	0.568	1	16/18	2	624.2988	1246.5831	1246.5830	0.0001	0.080	0	3.92
										LCQDLPCFSR	1.00	2.837	0.458	1	14/18	2	648.2972	1294.5807	1294.5798	0.0009	0.694	0	5.82
										YYTEFPTVLDITAEDPSK	1.00	4.506	0.693	1	19/34	2	1045.0042	2087.9937	2087.9939	-0.0002	-0.096	0	3.92
										LLVTDMSDAEQYR	1.00	3.885	0.674	1	19/24	2	778.8667	1555.7184	1555.7188	-0.0004	-0.257	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.43	0.00	0.45	No	7	9.0%	VGDIIQIISK	1.00	3.564	0.524	1	15/18	2	543.3319	1084.6497	1084.6492	0.0005	0.460	0	5.81
										GPFSVVR	0.97	2.117	0.306	1	10/12	2	381.2189	760.4227	760.4232	-0.0005	-0.656	0	9.75
										ADAGFVYSEAVASHYMR	1.00	3.474	0.580	1	19/64	3	630.6211	1888.8420	1888.8414	0.0006	0.317	0	5.32
										NTDEPMGITLK	1.00	2.892	0.374	1	14/20	2	617.8028	1233.5907	1233.5911	-0.0004	-0.324	0	4.37
										NPPSDAVQR	0.99	2.388	0.356	1	13/16	2	492.2489	982.4837	982.4832	0.0005	0.508	0	5.84
										EINGISVANQTVEQLQK	1.00	3.936	0.637	1	19/32	2	935.9971	1869.9801	1869.9796	0.0005	0.267	0	4.53
										TLVLLGAHGVGR	1.00	3.673	0.514	1	16/22	2	596.8617	1191.7097	1191.7088	0.0009	0.754	0	9.44

IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	1.15	0.03	0.78	No	5	22.3%	VVIDAFR	1.00	2.165	0.640	1	11/12	2	410.2398	818.4646	818.4650	-0.0004	-0.488	0	5.81
										AVEEEDKMTPEQLAIK	0.97	2.912	0.478	1	26/60	3	616.3083	1845.9032	1845.9030	0.0002	0.108	1	4.25
										HYYSITINYR	0.99	2.147	0.473	1	14/18	2	665.3329	1328.6507	1328.6513	-0.0006	-0.451	0	8.50
										QTTSNLGHLNKPSIQALIHGLNR	1.00	3.113	0.436	1	28/132	4	628.8490	2511.3681	2511.3670	0.0011	0.437	0	11.00
										AVAVVVDPIQSVK	1.00	3.415	0.579	1	17/24	2	662.8954	1323.7754	1323.7762	-0.0008	-0.603	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	4.62	1.00	0.93	No	9	37.2%	WAEQYLK	0.96	2.045	0.290	1	11/12	2	469.2425	936.4713	936.4705	0.0008	0.852	0	6.00
										ILDQGEDFPASEMTR	1.00	4.541	0.694	1	20/28	2	862.8934	1723.7726	1723.7723	0.0003	0.174	0	3.92
										SLNILTAFQK	1.00	3.662	0.557	1	15/18	2	567.8295	1133.6451	1133.6445	0.0006	0.528	0	8.47
										QGQDNLSSVK	0.97	2.624	0.265	1	12/18	2	538.2726	1074.5302	1074.5306	-0.0004	-0.372	0	5.84
										ESYPVFYLFR	1.00	1.848	0.606	1	8/18	2	660.8348	1319.6545	1319.6550	-0.0005	-0.378	0	6.10
										DGDFENPVPYTGAVK	1.00	3.972	0.562	1	19/28	2	804.8807	1607.7452	1607.7468	-0.0016	-0.994	0	4.03
										FDTQYPYGEK	1.00	3.135	0.390	1	15/18	2	624.2826	1246.5501	1246.5506	-0.0005	-0.401	0	4.37
										LNMELSEK	0.98	2.542	0.301	1	13/14	2	490.2419	978.4679	978.4692	-0.0013	-1.326	0	4.53
										GALPLDTVTFYK	1.00	2.823	0.515	1	15/22	2	662.8610	1323.7074	1323.7075	-0.0001	-0.075	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	1.42	0.97	0.88	No	5	27.6%	NLSTFAVDGK	1.00	2.713	0.622	1	16/18	2	526.2746	1050.5356	1050.5346	0.0010	0.950	0	5.84
										WPYAGTAEAIK	0.99	2.847	0.344	1	13/20	2	603.8113	1205.6085	1205.6081	0.0004	0.331	0	6.00
										EVVEAHVDQK	1.00	3.059	0.422	1	14/18	2	577.2960	1152.5774	1152.5775	-0.0001	-0.087	0	4.65
										GGAEVQIFAPDVPQMHVIDHTK	1.00	3.474	0.632	1	21/84	3	802.4021	2404.1869	2404.1845	0.0024	0.997	0	5.21
										EFHQAGKPIGLCCIAPVLAAK	1.00	2.338	0.383	1	30/120	4	570.8053	2279.1931	2279.1919	0.0012	0.526	0	8.14
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	2.46	0.88	0.72	No	7	36.9%	VGDAIPAVEVFEGEPGNK	1.00	5.321	0.700	1	23/34	2	914.4598	1826.9054	1826.9050	0.0004	0.219	0	4.00
										THLPGFVEQAEALK	1.00	3.171	0.641	1	17/26	2	770.4119	1538.8089	1538.8093	-0.0004	-0.260	0	5.37
										KGVLFGVPGAFTPGCSK	1.00	3.914	0.610	1	25/64	3	574.6396	1720.8984	1720.8971	0.0013	0.754	0	9.31
										VNLAELFK	1.00	3.049	0.411	1	13/14	2	467.2738	932.5334	932.5331	0.0003	0.321	0	5.97
										FSMVVQDGIVK	1.00	3.987	0.593	1	18/20	2	619.8261	1237.6368	1237.6377	-0.0009	-0.726	0	5.84
										LLADPTGAFGK	1.00	2.776	0.574	1	16/20	2	545.3006	1088.5865	1088.5866	-0.0001	-0.092	0	5.84
										GVLFGVPGAFTPGCSK	1.00	3.171	0.659	1	16/30	2	797.4083	1592.8027	1592.8021	0.0006	0.376	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	3.33	0.96	0.76	No	7	30.9%	GLFIIDPNGVIK	1.00	2.977	0.462	1	13/22	2	643.3794	1284.7447	1284.7442	0.0005	0.389	0	5.84
										SVEETLR	0.99	2.078	0.373	1	11/12	2	417.2218	832.4287	832.4290	-0.0003	-0.360	0	4.53
										NGGLGHMNIALLSDLTK	0.95	4.665	0.329	1	25/64	3	590.6453	1768.9176	1768.9142	0.0034	1.919	0	6.74
										HLSVNDLPVGR	1.00	3.215	0.585	1	18/20	2	603.8331	1205.6517	1205.6517	0.0000	0.000	0	6.74
										GTAVVNGEFK	1.00	2.934	0.502	1	14/18	2	511.2693	1020.5237	1020.5240	-0.0003	-0.293	0	6.00
										DYGVLLEGSGLALR	1.00	4.513	0.680	1	23/26	2	731.8986	1461.7837	1461.7827	0.0010	0.683	0	4.37
										DLSLDDFK	1.00	1.971	0.511	1	11/14	2	476.7347	951.4557	951.4549	0.0008	0.839	0	3.93
IPI00024971.1	Oxysterol-binding protein 1	OSBP	1.00	0.11	0.73	0.32	No	2	3.1%	IRLEETLEQLAK	0.99	3.816	0.498	1	17/22	2	721.9143	1441.8142	1441.8140	0.0002	0.139	1	4.79
										LTEDLEYHELLDR	1.00	3.068	0.528	1	18/48	3	549.2738	1644.8007	1644.7995	0.0012	0.728	0	4.17
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	5.31	0.00	0.54	No	8	42.5%	VFEVMLATDR	1.00	3.499	0.518	1	17/18	2	590.8052	1179.5964	1179.5958	0.0006	0.508	0	4.37
										SGGASHSELIHNLR	0.99	3.503	0.483	1	22/52	3	493.2550	1476.7418	1476.7433	-0.0015	-1.014	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.913	0.573	1	22/56	3	579.6490	1735.9249	1735.9253	-0.0004	-0.230	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.140	0.644	1	23/36	2	1030.0301	2058.0479	2058.0456	0.0023	1.117	0	4.37
										VQLVVGDGR	1.00	2.821	0.461	1	13/16	2	471.7720	941.5295	941.5294	0.0001	0.106	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.347	0.573	1	20/64	3	654.6983	1961.0733	1961.0730	0.0003	0.153	1	8.19
										ELVDDSVNNVR	1.00	3.704	0.505	1	18/20	2	630.3149	1258.6146	1258.6153	-0.0007	-0.555	0	4.03
										ALDVGSGSGILTACFAR	1.00	5.325	0.679	1	23/32	2	847.9302	1693.8476	1693.8458	0.0018	1.061	0	5.87
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.78	0.22	0.86	No	8	32.4%	LFYSTFATDDR	1.00	3.376	0.629	1	18/20	2	668.3144	1334.6139	1334.6143	-0.0004	-0.299	0	4.21
										AQFAQPEILIGTIPGAGGTQR	1.00	3.475	0.609	1	23/40	2	1063.0737	2124.1361	2124.1328	0.0033	1.552	0	6.05
										SLAMEMVLTGDR	1.00	3.785	0.603	1	19/22	2	677.8207	1353.6261	1353.6268	-0.0007	-0.516	0	4.37
										EGMTAFVEK	0.99	2.002	0.498	1	11/16	2	514.2419	1026.4684	1026.4692	-0.0008	-0.778	0	4.53
										AFAAGADIK	1.00	3.017	0.442	1	15/16	2	432.2347	862.4546	862.4549	-0.0003	-0.347	0	5.88
										KLFYSTFATDDRK	1.00	3.819	0.441	1	20/48	3	531.2753	1590.8045	1590.8042	0.0003	0.188	0	8.50
										ESVNAAFEMTLTEGSK	1.00	3.583	0.637	1	22/30	2	865.4011	1728.7883	1728.7876	0.0007	0.404	0	4.25
										EMQNLSFQDCYSSK	1.00	3.201	0.726	1	18/26	2	876.8638	1751.7129	1751.7131	-0.0002	-0.114	0	4.37
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	3.13	0.00	0.47	No	8	46.1%	LSEGFSIHTR	1.00	3.417	0.423	1	16/18	2	573.7987	1145.5837	1145.5829	0.0008	0.697	0	6.75
										NMQNVEHVPLSLDR	1.00	4.486	0.514	1	22/26	2	834.4121	1666.8099	1666.8097	0.0002	0.120	0	5.32
										DVFISAAER	1.00	2.559	0.457	1	14/16	2	504.2615	1006.5099	1006.5084	0.0015	1.487	0	4.37
										AMTTGAIAAMLSTILYSR	1.00	2.189	0.691	1	15/34	2	951.9868	1901.9621	1901.9591	0.0030	1.576	0	8.79
										GAVYSFDPVGSYQR	1.00	4.344	0.573	1	19/26	2	773.3703	1544.7267	1544.7260	0.0007	0.453	0	5.83
										DVYTGDALR	0.99	1.970	0.461	1	15/16	2	505.2511	1008.4883	1008.4876	0.0007	0.693	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	6.191	0.637	1	31/76	3	674.0104	2019.0122	2019.0095	0.0027	1.335	0	5.88

										TVIGCSGFHGDCLTLTK	1.00	4.971	0.594	1	18/32	2	933.4479	1864.8789	1864.8812	-0.0023	-1.232	0	6.40
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.07	0.00	0.26	No	2	1.9%	KNIFLLFK	1.00	2.640	0.532	1	11/14	2	511.8235	1021.6334	1021.6324	0.0010	0.977	0	10.00
										SVTLGYLFSQGHLTR	1.00	3.426	0.644	1	20/56	3	560.3019	1677.8855	1677.8839	0.0016	0.952	0	8.49
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	11.2%	LGFEEFK	1.00	2.519	0.497	1	11/12	2	435.2238	868.4331	868.4331	0.0000	0.000	0	4.53
										TDGFGIDTCR	1.00	3.105	0.572	1	14/18	2	571.2508	1140.4867	1140.4870	-0.0003	-0.263	0	4.21
										SMVAVMDSDTTGK	1.00	4.296	0.677	1	20/24	2	687.2998	1372.5846	1372.5850	-0.0004	-0.291	0	4.21
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	0.78	1.00	0.56	Yes	7	12.5%	GLLPVLGQPIIR	1.00	2.197	0.786	1	14/22	2	638.4110	1274.8069	1274.8074	-0.0005	-0.392	0	9.75
										VNAIPFTYEQLDVLK	1.00	2.456	0.598	1	15/28	2	875.4747	1748.9350	1748.9349	0.0001	0.057	0	4.37
										ANVDLLPR	0.97	2.260	0.321	1	12/14	2	449.2613	896.5072	896.5080	-0.0008	-0.890	0	5.88
										EIDESLIFYK	1.00	2.072	0.537	1	12/18	2	628.8241	1255.6350	1255.6336	0.0014	1.113	0	4.14
										FVAESAEVLLPR	0.98	2.334	0.352	1	16/22	2	665.8719	1329.7307	1329.7293	0.0014	1.051	0	4.53
										ALLEVNK	0.97	2.800	0.203	1	11/12	2	393.7396	785.4641	785.4647	-0.0006	-0.762	0	6.05
										IQSFLGGAPTEDLK	1.00	4.377	0.476	1	19/26	2	738.3907	1474.7673	1474.7668	0.0005	0.339	0	4.37
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	0.35	0.01	0.46	No	3	7.6%	GALTTVEGLITR	1.00	3.755	0.483	1	19/22	2	615.8563	1229.6989	1229.6980	0.0009	0.731	0	6.00
										FTTLEGLLK	0.99	1.952	0.422	1	11/16	2	511.3000	1020.5869	1020.5855	0.0014	1.369	0	6.00
										IPELDFEIPAFSQK	1.00	3.008	0.586	1	12/26	2	817.4272	1632.8410	1632.8399	0.0011	0.673	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	9.00	1.00	0.71	No	28	48.5%	MDATANDVPSPYEVR	1.00	5.285	0.678	1	22/28	2	840.8803	1679.7464	1679.7461	0.0003	0.178	0	4.03
										TADGIVSHLK	1.00	3.859	0.642	1	16/18	2	520.7904	1039.5675	1039.5662	0.0013	1.248	0	6.41
										RLAPEYEAAATR	1.00	4.615	0.582	1	17/22	2	674.3544	1346.6927	1346.6943	-0.0016	-1.186	0	6.14
										GFPTIYFSPANK	1.00	3.530	0.580	1	17/22	2	671.3455	1340.6811	1340.6765	0.0046	3.426	0	8.59
										FLDAGHKLNFAVASR	1.00	4.221	0.522	1	28/56	3	549.2985	1644.8727	1644.8736	-0.0009	-0.546	1	8.75
										FVMQEEFSR	1.00	3.465	0.578	1	15/16	2	594.7713	1187.5279	1187.5281	-0.0002	-0.168	0	4.53
										DLLIAYYDVDYEK	1.00	4.460	0.572	1	20/24	2	810.3956	1618.7798	1618.7767	0.0031	1.913	0	3.84
										YGVSGYPTLK	1.00	3.417	0.729	1	16/18	2	542.7873	1083.5616	1083.5601	0.0015	1.382	0	8.50
										QAGPASVPLR	1.00	2.649	0.680	1	15/18	2	498.2853	994.5564	994.5560	0.0004	0.401	0	9.75
										TVAYTEQK	1.00	2.930	0.389	1	13/14	2	470.2427	938.4715	938.4709	0.0006	0.638	0	5.66
										FIQENIFGICPHMTEDNK	1.00	3.873	0.579	1	24/68	3	737.0066	2208.0005	2207.9980	0.0025	1.131	0	4.65
										FLQDYFDGNLKR	1.00	4.231	0.524	1	15/22	2	758.3832	1514.7533	1514.7518	0.0015	0.989	0	5.96
										DPNIVIAK	1.00	2.952	0.436	1	12/14	2	435.2582	868.5024	868.5018	0.0006	0.689	0	5.84
										FLQDYFDGNLK	1.00	3.890	0.538	1	17/20	2	680.3326	1358.6517	1358.6507	0.0010	0.735	0	4.21
										LNFAVASR	1.00	2.672	0.524	1	13/14	2	439.2482	876.4825	876.4818	0.0007	0.797	0	9.75
										LAPEYEAAATR	1.00	3.238	0.624	1	18/20	2	596.3039	1190.5929	1190.5932	-0.0003	-0.252	0	4.53
										SEPIPESNDGPVK	1.00	3.256	0.631	1	17/24	2	684.8357	1367.6555	1367.6569	-0.0014	-1.022	0	4.14
										VVVAENFDEIVNNENK	1.00	6.459	0.522	1	23/30	2	916.9549	1831.8946	1831.8952	-0.0006	-0.327	0	4.00
										IFRDGEEAGAYDGPR	1.00	5.446	0.598	1	31/56	3	551.5936	1651.7603	1651.7590	0.0013	0.786	1	4.32
										VDCTANTNTCNK	1.00	4.142	0.641	1	16/22	2	699.2928	1396.5698	1396.5711	-0.0013	-0.930	0	5.79
										ELSDFISYLQR	1.00	3.830	0.591	1	16/20	2	685.8512	1369.6891	1369.6878	0.0013	0.948	0	4.37
										EATNPPVIQEEKPK	1.00	3.825	0.567	1	17/26	2	790.4199	1578.8229	1578.8253	-0.0024	-1.518	0	4.79
										DGEEAGAYDGPR	1.00	3.874	0.596	1	16/22	2	618.7600	1235.5052	1235.5055	-0.0003	-0.242	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	1.00	4.380	0.543	1	20/92	3	955.1300	2862.3678	2862.3681	-0.0003	-0.105	1	4.75
										GFPTIYFSPANKK	1.00	3.441	0.548	1	14/24	2	735.3930	1468.7717	1468.7715	0.0002	0.136	0	9.70
										KFLDAGHK	0.98	2.552	0.280	1	12/14	2	458.2560	914.4973	914.4974	-0.0001	-0.109	0	8.60
										KQAGPASVPLR	1.00	3.207	0.456	1	16/20	2	562.3327	1122.6518	1122.6509	0.0009	0.800	0	11.00
										LSKDPNIVIAK	1.00	4.102	0.651	1	26/40	3	399.9116	1196.7115	1196.7129	-0.0014	-1.167	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.34	0.05	0.53	No	6	6.3%	AIAFLQQPR	1.00	2.783	0.423	1	13/16	2	522.3035	1042.5927	1042.5924	0.0003	0.287	0	9.79
										ENLISALEEAKK	1.00	3.702	0.435	1	16/22	2	672.8721	1343.7289	1343.7296	-0.0007	-0.520	0	4.79
										AFAHITGGGLLENIPR	0.99	3.756	0.430	1	21/60	3	555.9739	1664.9017	1664.8998	0.0019	1.139	0	6.79
										VDLGGFAGLFDLK	1.00	2.891	0.589	1	13/24	2	676.3665	1350.7177	1350.7184	-0.0007	-0.518	0	4.21
										ENLISALEEAK	1.00	2.432	0.559	1	11/20	2	608.8246	1215.6356	1215.6347	0.0009	0.739	0	4.25
										FGDPECQVILPLLK	1.00	3.858	0.499	1	17/26	2	814.9395	1627.8645	1627.8644	0.0001	0.061	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	2.16	0.01	0.77	No	4	17.8%	QALSGFGYR	1.00	2.291	0.483	1	11/16	2	499.7563	997.4990	997.4981	0.0009	0.900	0	8.75
										SIISMFDR	1.00	2.411	0.489	1	11/14	2	484.7471	967.4805	967.4797	0.0008	0.825	0	5.55
										LTDIFR	0.98	2.084	0.342	1	9/10	2	382.7187	763.4220	763.4228	-0.0008	-1.045	0	5.84
										LSDQFHDILIR	1.00	2.975	0.391	1	12/20	2	678.8672	1355.7201	1355.7198	0.0003	0.221	0	5.21
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	1.00	0.25	0.00	0.62	Yes	2	5.6%	LAILGGVEGQPAK	1.00	3.788	0.601	1	17/24	2	626.8666	1251.7188	1251.7187	0.0001	0.080	0	6.00
										GGSLVVGDFEIAAK	1.00	3.008	0.396	1	14/26	2	681.8668	1361.7202	1361.7191	0.0011	0.807	0	4.37
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.83	0.04	0.64	No	5	18.4%	LQALTGNEGR	1.00	2.748	0.367	1	13/18	2	529.7831	1057.5523	1057.5516	0.0007	0.661	0	6.00
										EPVETAVDNNSK	1.00	3.190	0.670	1	13/22	2	651.8122	1301.6092	1301.6099	-0.0007	-0.537	0	4.14

										ILRPGGCLFLK	0.99	2.625	0.446	1	20/40	3	425.2531	1272.7370	1272.7376	-0.0006	-0.470	0	9.51
										KPNFEVGSSR	1.00	3.052	0.428	1	13/18	2	560.7909	1119.5677	1119.5673	0.0004	0.357	0	8.75
										EPLTPEEVQSVR	1.00	2.302	0.635	1	11/22	2	692.3594	1382.7051	1382.7042	0.0009	0.650	0	4.25
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	1.37	0.01	0.45	No	6	25.3%	TPGTGSLAAAVETASGR	1.00	5.299	0.723	1	23/32	2	773.3970	1544.7796	1544.7795	0.0001	0.065	0	5.66
										LAGDPSAGDGAAPR	1.00	3.869	0.513	1	17/26	2	627.8073	1253.5989	1253.6000	-0.0011	-0.876	0	4.21
										AEQLFSSALCAAR	1.00	4.011	0.639	1	19/24	2	712.3535	1422.6930	1422.6925	0.0005	0.351	0	6.04
										AALFVSNNSR	0.98	3.152	0.253	1	15/18	2	539.7856	1077.5559	1077.5567	-0.0008	-0.741	0	9.79
										AVPGAPELLER	1.00	2.048	0.596	1	12/20	2	576.3246	1150.6347	1150.6346	0.0001	0.087	0	4.53
										LETDILFGHR	0.99	3.653	0.346	1	18/36	3	400.8839	1199.6295	1199.6299	-0.0004	-0.333	0	5.32
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.93	0.00	0.45	No	4	21.7%	FCGLMVQLLHK	1.00	2.295	0.590	1	19/40	3	449.2421	1344.7039	1344.7046	-0.0007	-0.519	0	8.23
										NVLIEVNPQTR	1.00	3.280	0.653	1	17/20	2	641.8593	1281.7049	1281.7041	0.0008	0.623	0	6.00
										VGTSFSIPVVSDVR	1.00	3.459	0.595	1	17/26	2	731.8986	1461.7823	1461.7827	-0.0004	-0.273	0	5.81
										MVSISNYPLSAALTCAK	1.00	3.754	0.700	1	16/32	2	921.4604	1840.9073	1840.9063	0.0010	0.543	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.78	0.99	0.57	No	8	18.0%	TVVGQITVDMMYGGMR	1.00	3.455	0.729	1	19/30	2	903.4152	1804.8154	1804.8158	-0.0004	-0.221	0	5.50
										LPCVAAK	0.96	2.248	0.257	1	11/12	2	379.7151	757.4153	757.4156	-0.0003	-0.395	0	8.22
										DILADLIPK	1.00	3.050	0.594	1	14/16	2	499.3000	996.5861	996.5855	0.0006	0.601	0	4.21
										IVPNVLLEQGK	1.00	2.662	0.667	1	18/20	2	605.3637	1208.7134	1208.7129	0.0005	0.413	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.521	0.634	1	19/30	2	881.9465	1761.8808	1761.8785	0.0023	1.304	0	3.92
										GFSIPECQK	0.98	2.143	0.366	1	12/16	2	533.2553	1064.4958	1064.4961	-0.0003	-0.281	0	5.99
										LVAQLYK	0.99	2.261	0.375	1	10/12	2	417.7578	833.5010	833.5011	-0.0001	-0.120	0	8.59
										HLPNDPMFK	1.00	2.110	0.617	1	11/16	2	557.7711	1113.5278	1113.5277	0.0001	0.090	0	6.74
IPI00025394.1	Aromatic-L-amino-acid decarboxylase	DDC	1.00	1.65	0.00	0.65	No	11	29.0%	TVESAHVQR	1.00	2.924	0.478	1	13/16	2	513.7700	1025.5261	1025.5254	0.0007	0.681	0	6.41
										TDLTGAFR	0.96	1.887	0.381	1	13/14	2	440.7298	879.4439	879.4450	-0.0011	-1.248	0	5.50
										HVQLSHEFESLVR	1.00	4.149	0.601	1	27/48	3	527.6108	1579.8107	1579.8107	0.0000	0.000	0	6.00
										LVAYSSDQAHSSVER	0.99	2.266	0.529	1	19/56	3	550.2690	1647.7864	1647.7853	0.0011	0.666	0	5.32
										EMVDYVANYMEGIEGR	1.00	4.426	0.573	1	21/30	2	954.4111	1906.8088	1906.8077	0.0011	0.576	0	4.00
										ELAADVLR	0.98	2.169	0.330	1	12/14	2	443.7533	885.4918	885.4920	-0.0002	-0.225	0	4.37
										QVYPDVEPGYLR	0.96	2.372	0.458	1	14/22	2	718.3644	1434.7140	1434.7143	-0.0003	-0.209	0	4.37
										ASALQEALER	1.00	3.711	0.495	1	15/18	2	544.2907	1086.5672	1086.5669	0.0003	0.276	0	4.53
										AGEGGGVIQGSASEATLVALLAAR	1.00	3.414	0.693	1	23/46	2	1099.5924	2197.1688	2197.1703	-0.0015	-0.682	0	4.53
										VNEALLQR	1.00	2.924	0.326	1	13/14	2	471.7720	941.5297	941.5294	0.0003	0.318	0	5.97
										LQAASPELTQAAIMEK	1.00	5.997	0.681	1	24/30	2	858.9455	1715.8760	1715.8764	-0.0004	-0.233	0	4.53
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.19	1.00	0.60	No	4	3.0%	ATVLNYLPK	1.00	2.944	0.381	1	13/16	2	509.8002	1017.5873	1017.5859	0.0014	1.373	0	8.63
										SSGSLLNNAIK	1.00	2.982	0.362	1	12/20	2	552.3064	1102.5995	1102.5982	0.0013	1.177	0	8.47
										MVSGFIPLKPTVK	1.00	3.490	0.660	1	16/24	2	716.9153	1431.8178	1431.8160	0.0018	1.255	0	10.00
										DLFHCVSFTLPR	1.00	3.207	0.514	1	19/44	3	497.9186	1490.7355	1490.7340	0.0015	1.004	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	5.06	0.00	0.63	No	18	49.5%	GIYAYGFEKPSAIQQR	1.00	5.367	0.636	1	24/30	2	914.4730	1826.9311	1826.9315	-0.0004	-0.219	0	8.50
										EELTLEGIR	0.98	2.475	0.317	1	14/16	2	530.2877	1058.5606	1058.5608	-0.0002	-0.189	0	4.25
										DFTVSAMHGDMDQK	1.00	3.467	0.658	1	16/26	2	807.3322	1612.6494	1612.6498	-0.0004	-0.248	0	4.41
										DFTVSAMHGDMDQKER	1.00	2.704	0.634	1	22/60	3	633.6051	1897.7926	1897.7935	-0.0009	-0.474	1	4.66
										GYDVIAQAQSGTGK	1.00	5.414	0.650	1	21/26	2	697.8492	1393.6843	1393.6838	0.0005	0.358	0	5.83
										DQIYDIFQK	1.00	2.771	0.502	1	12/16	2	585.2955	1168.5779	1168.5764	0.0015	1.281	0	4.21
										VLITTDLLAR	1.00	3.188	0.650	1	17/18	2	557.8452	1113.6770	1113.6758	0.0012	1.076	0	5.81
										ATQALVLAPTR	1.00	2.856	0.471	1	16/20	2	570.8404	1139.6660	1139.6663	-0.0003	-0.263	0	9.79
										MFVLDEADEMLSR	1.00	4.194	0.526	1	22/24	2	794.3551	1586.6952	1586.6956	-0.0004	-0.252	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.386	0.585	1	17/28	2	817.9378	1633.8601	1633.8610	-0.0009	-0.550	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	3.634	0.758	1	29/88	3	824.3693	2470.0834	2470.0862	-0.0028	-1.132	0	6.70
										KVDWLTEK	0.98	2.625	0.295	1	10/14	2	509.7820	1017.5514	1017.5495	0.0019	1.864	0	6.07
										KGVAINMVTEEDKR	1.00	4.214	0.547	1	26/52	3	535.9470	1604.8189	1604.8192	-0.0003	-0.187	0	6.18
										KEELTLEGIR	1.00	3.458	0.337	1	16/18	2	594.3352	1186.6556	1186.6558	-0.0002	-0.168	0	4.79
										QFYINVER	0.99	1.853	0.472	1	10/14	2	534.7773	1067.5406	1067.5400	0.0006	0.561	0	6.00
										GFKDQIYDIFQK	1.00	4.733	0.485	1	17/22	2	751.3879	1500.7636	1500.7613	0.0023	1.531	1	5.96
										VFDMLNR	1.00	2.696	0.496	1	11/12	2	455.7262	909.4375	909.4378	-0.0003	-0.329	0	5.81
										LNSNTQVVLLSATMPSDVLEVTKK	1.00	2.970	0.582	1	22/92	3	868.4702	2602.3868	2602.3888	-0.0020	-0.768	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	3.33	0.00	0.74	No	7	42.9%	VPFSLLR	0.98	1.983	0.384	1	10/12	2	416.2580	830.5011	830.5014	-0.0003	-0.360	0	9.72
										DGVVEITGK	0.99	2.465	0.335	1	13/16	2	459.2506	916.4862	916.4866	-0.0004	-0.436	0	4.37
										LFDQAFGLPR	1.00	3.703	0.509	1	16/18	2	582.3140	1162.6150	1162.6135	0.0015	1.288	0	5.84
										AQLGGPEAAK	0.98	2.127	0.392	1	12/18	2	471.2562	940.4967	940.4978	-0.0011	-1.167	0	6.05

										PLPPAAIESPAVAAPAYSR	0.99	3.513	0.550	1	25/72	3	626.6755	1877.0050	1877.0047	0.0003	0.160	0	6.43
										VSLDVNHFAPDELTVK	1.00	3.382	0.490	1	18/60	3	595.3123	1782.9151	1782.9152	-0.0001	-0.056	0	4.54
										LATQSNEITIPVTFESR	1.00	3.631	0.621	1	14/32	2	953.4995	1904.9863	1904.9844	0.0019	0.996	0	4.53
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.37	0.00	0.66	No	3	8.5%	TFLTLSLQDMASR	1.00	4.208	0.583	1	19/24	2	741.8847	1481.7546	1481.7548	-0.0002	-0.135	0	5.50
										YTSQIVGR	0.99	2.974	0.263	1	12/14	2	462.2509	922.4871	922.4872	-0.0001	-0.108	0	8.75
										AMDQEITVNPQFVQK	1.00	5.323	0.604	1	22/28	2	882.4353	1762.8557	1762.8560	-0.0003	-0.170	0	4.37
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.25	0.31	0.60	Yes	2	4.0%	VLVPQIPR	0.99	1.896	0.419	1	10/14	2	461.2976	920.5813	920.5807	0.0006	0.650	0	9.72
										FTVVAISPPR	1.00	2.585	0.522	1	13/18	2	543.8189	1085.6237	1085.6233	0.0004	0.368	0	9.75
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	1.37	0.46	0.51	Yes	9	20.8%	LKVPVHVIR	1.00	2.763	0.939	1	18/32	3	354.2378	1059.6911	1059.6917	-0.0006	-0.565	1	11.00
										ATPYTFPGGTGQIINK	1.00	2.857	0.599	1	21/30	2	832.9358	1663.8572	1663.8570	0.0002	0.120	0	8.63
										VGIFNCHGMGGNQVFSYTANK	1.00	5.385	0.631	1	24/80	3	773.0211	2316.0377	2316.0416	-0.0039	-1.682	0	8.18
										HMIEEIVLVDDASER	1.00	4.226	0.506	1	27/56	3	591.2892	1770.8450	1770.8458	-0.0008	-0.451	0	4.17
										VDYGDISSR	1.00	2.557	0.491	1	14/16	2	506.2407	1010.4676	1010.4669	0.0007	0.691	0	4.21
										TPTMAGGLFSIDR	1.00	3.914	0.555	1	17/24	2	683.3452	1364.6748	1364.6758	-0.0010	-0.732	0	5.50
										NFFYIISPGVTK	1.00	3.949	0.556	1	18/22	2	693.3768	1384.7397	1384.7391	0.0006	0.433	0	8.59
										ATEEDSQVPSIR	1.00	2.769	0.487	1	14/22	2	666.3255	1330.6352	1330.6365	-0.0013	-0.976	0	4.14
										HYFSLGEIR	1.00	2.798	0.485	1	15/16	2	561.2905	1120.5647	1120.5665	-0.0018	-1.604	0	6.75
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	0.67	1.00	0.74	No	2	8.3%	FTPFTLGK	0.98	1.318	0.581	1	9/14	2	455.7553	909.4960	909.4960	0.0000	0.000	0	8.75
										LAADDPEVR	0.96	1.999	0.370	1	13/16	2	493.2511	984.4871	984.4876	-0.0005	-0.507	0	4.03
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.45	0.96	0.31	Yes	6	9.5%	QQMILQIGVVNEAPFSR	1.00	4.935	0.738	1	21/32	2	973.5118	1945.0099	1945.0091	0.0008	0.411	0	6.00
										SFTILLSNTENQEK	1.00	4.752	0.571	1	18/26	2	812.4149	1622.8135	1622.8152	-0.0017	-1.046	0	4.53
										LSYQNDPPFGSYVVPITVR	1.00	4.434	0.653	1	19/36	2	1076.5573	2151.0995	2151.1001	-0.0006	-0.279	0	5.83
										IFVFLEHQTK	1.00	3.023	0.505	1	15/18	2	631.3506	1260.6863	1260.6867	-0.0004	-0.317	0	6.75
										TNEGVLCVVKPLNYEEK	1.00	3.599	0.619	1	19/64	3	664.6751	1991.0039	1991.0034	0.0005	0.251	0	4.78
										GPGVDQEPR	1.00	3.126	0.629	1	13/16	2	477.7356	953.4567	953.4567	0.0000	0.000	0	4.37
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	3.64	0.00	0.10	No	6	26.1%	ELVLDNSR	0.99	2.756	0.289	1	12/14	2	473.2536	944.4940	944.4927	0.0013	1.374	0	4.37
										LLPQLTYLDGYDR	1.00	3.406	0.704	1	18/24	2	783.9118	1565.8092	1565.8090	0.0002	0.128	0	4.21
										KREPEDEGEDDD	1.00	2.610	0.734	1	15/22	2	717.2868	1432.5581	1432.5590	-0.0009	-0.627	1	3.97
										CPNLTHLNLSGNK	1.00	4.594	0.391	1	23/48	3	489.9173	1466.7305	1466.7300	0.0005	0.340	0	8.23
										KLELSDNR	0.98	2.341	0.291	1	10/14	2	487.7669	973.5188	973.5193	-0.0005	-0.513	0	6.07
										VSGGLEVLAEK	1.00	4.018	0.526	1	17/20	2	551.3111	1100.6087	1100.6077	0.0010	0.907	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.45	0.99	0.71	No	4	11.4%	QLANYVHSK	0.98	2.195	0.354	1	9/16	2	530.2827	1058.5505	1058.5509	-0.0004	-0.377	0	8.60
										SHINPTGTVLLQLENTMQMSLK	1.00	6.464	0.551	1	30/84	3	829.7576	2486.2489	2486.2509	-0.0020	-0.803	0	6.47
										ALLQDKDVIAINQDPLGK	1.00	5.267	0.557	1	28/68	3	651.0335	1950.0802	1950.0786	0.0016	0.819	1	4.43
										DVIAINQDPLGK	1.00	3.372	0.297	1	17/22	2	641.8537	1281.6939	1281.6929	0.0010	0.779	0	4.21
IPI00025879.1	Myosin-1	MYH1	1.00	0.95	0.00	0.13	No	34	20.5%	LEQQVDDLEGSLEQEKK	1.00	3.203	0.579	1	18/64	3	663.3321	1986.9735	1986.9746	-0.0011	-0.553	0	4.08
										ENQSILITGESGAGK	1.00	4.316	0.467	1	18/28	2	752.3861	1502.7582	1502.7577	0.0005	0.332	0	4.53
										GSSFQTVSALFR	1.00	3.179	0.465	1	13/22	2	650.3382	1298.6622	1298.6619	0.0003	0.231	0	9.75
										QAEEAEEQSNVNLSK	1.00	4.081	0.699	1	20/28	2	838.3921	1674.7687	1674.7697	-0.0010	-0.596	0	4.09
										VGNEYVTK	1.00	2.600	0.396	1	13/14	2	455.2374	908.4597	908.4603	-0.0006	-0.659	0	5.97
										MEGDLNEMEIQLNHANR	1.00	2.936	0.596	1	25/64	3	682.6387	2044.8933	2044.8942	-0.0009	-0.440	0	4.40
										KGSSFQTVSALFR	1.00	3.963	0.548	1	17/24	2	714.3857	1426.7567	1426.7569	-0.0002	-0.140	0	11.00
										TEAGATVTVK	0.99	2.474	0.412	1	15/18	2	488.7691	975.5238	975.5237	0.0001	0.102	0	5.66
										VLNASAIPEGQFIDSK	1.00	3.599	0.678	1	20/30	2	844.9463	1687.8789	1687.8781	0.0008	0.473	0	4.37
										AGLLGLLEEMR	0.99	1.911	0.512	1	12/20	2	609.3316	1216.6477	1216.6486	-0.0009	-0.739	0	4.53
										VQLLHTQNTSLINTK	1.00	4.383	0.591	1	21/28	2	855.4809	1708.9468	1708.9472	-0.0004	-0.234	0	8.73
										NKDPLNETVVGLYQK	1.00	4.831	0.632	1	20/28	2	859.4596	1716.9051	1716.9047	0.0004	0.233	1	6.07
										LEEAGGATSAQIEMNK	1.00	5.048	0.645	1	22/30	2	832.8934	1663.7711	1663.7723	-0.0012	-0.720	0	4.25
										TPGAMEHELVLHQLR	1.00	4.368	0.602	1	20/56	3	582.9700	1745.8908	1745.8883	0.0025	1.430	0	5.94
										TKYETDAIQR	0.98	3.049	0.553	1	14/18	2	612.8146	1223.6141	1223.6146	-0.0005	-0.408	1	5.73
										NLTEEMAGLDETIAK	1.00	4.581	0.554	1	23/28	2	825.8982	1649.7824	1649.7818	0.0006	0.363	0	4.00
										SALAHALQSSR	1.00	3.555	0.505	1	16/20	2	570.8096	1139.6050	1139.6047	0.0003	0.263	0	9.49
										LEQQVDDLEGSLEQEK	1.00	3.744	0.546	1	21/30	2	930.4471	1858.8794	1858.8796	-0.0002	-0.108	0	3.77
										LYEQHLGK	1.00	2.561	0.385	1	12/14	2	494.2665	986.5197	986.5185	0.0012	1.214	0	6.75
										LASADIETYLLEK	0.97	1.774	0.415	1	10/24	2	733.3929	1464.7722	1464.7712	0.0010	0.682	0	4.14
										MEIDDLASNMETVSK	1.00	4.167	0.673	1	22/28	2	857.8791	1713.7457	1713.7437	0.0020	1.166	0	3.92
										DLEEATLQHEATAATLR	1.00	5.479	0.590	1	20/32	2	934.9711	1867.9277	1867.9276	0.0001	0.054	0	4.40
										QAFTQQIEELKR	1.00	2.903	0.533	1	16/44	3	497.6036	1489.7905	1489.7889	0.0016	1.072	0	6.14

										HADSVAELGEQIDNLQR	1.00	5.058	0.612	1	26/64	3	632.3133	1893.9193	1893.9181	0.0012	0.633	0	4.31
										ILYADFK	0.99	1.883	0.456	1	10/12	2	435.2420	868.4693	868.4695	-0.0002	-0.230	0	5.83
										DIDDLELTLAK	1.00	3.611	0.510	1	16/20	2	623.3323	1244.6511	1244.6500	0.0011	0.882	0	3.84
										GQTVQQVYNAVGALAK	1.00	4.540	0.697	1	23/30	2	823.9467	1645.8789	1645.8788	0.0001	0.061	0	8.59
										ANLLQAEIEELR	1.00	2.174	0.492	1	15/22	2	699.8830	1397.7510	1397.7514	-0.0004	-0.286	0	4.25
										EQYEEEQEAK	1.00	2.648	0.573	1	10/18	2	641.7753	1281.5348	1281.5361	-0.0013	-1.013	0	3.98
										INQQLDTK	0.98	2.567	0.250	1	11/14	2	480.2615	958.5082	958.5084	-0.0002	-0.208	0	5.84
										EQDTSAHLER	0.99	2.218	0.401	1	12/18	2	593.2784	1184.5417	1184.5422	-0.0005	-0.421	0	4.65
										IQLELNQVK	1.00	2.748	0.378	1	13/16	2	542.8217	1083.6289	1083.6288	0.0001	0.092	0	6.00
										LLGSIDIDHTQYK	1.00	4.029	0.577	1	14/24	2	751.8961	1501.7776	1501.7777	-0.0001	-0.067	0	5.21
										VLNASAIPEGQFIDSKK	0.99	2.674	0.493	1	17/64	3	606.3316	1815.9732	1815.9731	0.0001	0.055	0	6.04
IPI00025880.2	Myosin-7	MYH7	1.00	0.28	0.00	0.16	No	12	7.4%	LEQQVDDLEGSLEQEKK	1.00	3.203	0.579	1	18/64	3	663.3321	1986.9735	1986.9746	-0.0011	-0.553	0	4.08
										TKYETDAIQR	0.98	3.049	0.553	1	14/18	2	612.8146	1223.6141	1223.6146	-0.0005	-0.408	1	5.73
										LEQQVDDLEGSLEQEK	1.00	3.744	0.546	1	21/30	2	930.4471	1858.8794	1858.8796	-0.0002	-0.108	0	3.77
										LASADIETYLLEK	0.97	1.774	0.415	1	10/24	2	733.3929	1464.7722	1464.7712	0.0010	0.682	0	4.14
										HADSVAELGEQIDNLQR	1.00	5.058	0.612	1	26/64	3	632.3133	1893.9193	1893.9181	0.0012	0.633	0	4.31
										ENQSILITGESGAGK	1.00	4.316	0.467	1	18/28	2	752.3861	1502.7582	1502.7577	0.0005	0.332	0	4.53
										DIDDLELTLAK	1.00	3.611	0.510	1	16/20	2	623.3323	1244.6511	1244.6500	0.0011	0.882	0	3.84
										VGNEYVTK	1.00	2.600	0.396	1	13/14	2	455.2374	908.4597	908.4603	-0.0006	-0.659	0	5.97
										DLEEATLQHEATAAALR	1.00	5.471	0.640	1	25/32	2	919.9658	1837.9179	1837.9170	0.0009	0.489	0	4.40
										EQDTSAHLER	0.99	2.218	0.401	1	12/18	2	593.2784	1184.5417	1184.5422	-0.0005	-0.421	0	4.65
										AGLLGLLEEMR	0.99	1.911	0.512	1	12/20	2	609.3316	1216.6477	1216.6486	-0.0009	-0.739	0	4.53
										NKDPLNETVVGLYQK	1.00	4.831	0.632	1	20/28	2	859.4596	1716.9051	1716.9047	0.0004	0.233	1	6.07
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.62	0.00	0.21	No	10	10.8%	LGDPEELMFQYFK	1.00	2.971	0.522	1	13/24	2	816.8843	1631.7539	1631.7541	-0.0002	-0.122	0	4.14
										DTSEYIIQAYK	1.00	3.524	0.630	1	16/20	2	665.8299	1329.6452	1329.6452	0.0000	0.000	0	4.37
										LALPADIR	0.98	2.122	0.359	1	11/14	2	434.7662	867.5177	867.5178	-0.0001	-0.115	0	5.84
										LISGLPSLNHPVEPK	0.96	1.739	0.489	1	17/56	3	534.3067	1599.8997	1599.8984	0.0013	0.811	0	6.75
										YQEALDVIR	1.00	2.690	0.452	1	15/16	2	553.7957	1105.5780	1105.5768	0.0012	1.083	0	4.37
										IPEFIAFR	1.00	3.034	0.446	1	13/14	2	496.7818	991.5509	991.5491	0.0018	1.812	0	6.00
										VFVDLLPATQCTK	1.00	3.593	0.546	1	17/24	2	746.3974	1490.7812	1490.7803	0.0009	0.603	0	5.80
										TMFLPLAER	1.00	2.468	0.563	1	13/16	2	547.2892	1092.5642	1092.5638	0.0004	0.365	0	5.66
										MQQAGMALYK	1.00	3.244	0.409	1	15/18	2	586.7756	1171.5364	1171.5366	-0.0002	-0.170	0	8.34
										YQHGLEFGK	0.99	2.907	0.429	1	16/32	3	360.1820	1077.5230	1077.5243	-0.0013	-1.203	0	6.75
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.37	0.14	0.60	No	3	7.1%	ITYEEIPLPIR	1.00	3.244	0.648	1	17/20	2	672.3821	1342.7506	1342.7497	0.0009	0.669	0	4.53
										YGDLLGHLK	1.00	2.955	0.521	1	14/16	2	508.2822	1014.5507	1014.5498	0.0009	0.885	0	6.74
										LAEFGAEFK	1.00	2.359	0.467	1	14/16	2	506.2609	1010.5087	1010.5073	0.0014	1.383	0	4.53
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.25	0.00	0.44	No	6	5.1%	TEILPPFFK	0.97	2.292	0.294	1	10/16	2	546.3104	1090.6076	1090.6063	0.0013	1.190	0	5.66
										QQAADLISR	0.96	1.864	0.358	1	9/16	2	501.2724	1000.5315	1000.5302	0.0013	1.297	0	5.84
										QLVDTTVELANK	1.00	3.085	0.553	1	17/22	2	665.8643	1329.7137	1329.7140	-0.0003	-0.225	0	4.37
										VGAAEIISR	1.00	3.233	0.309	1	15/16	2	458.2665	914.5189	914.5185	0.0004	0.436	0	5.97
										SLVEIIEHGLVDEQQK	1.00	5.600	0.667	1	20/30	2	918.9887	1835.9610	1835.9629	-0.0019	-1.034	0	4.40
										ATVNTFGYIAK	1.00	2.876	0.621	1	16/20	2	592.8191	1183.6245	1183.6237	0.0008	0.675	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.45	0.01	0.55	No	4	7.1%	MNPQSAFFQGK	1.00	3.515	0.599	1	18/20	2	635.7979	1269.5827	1269.5812	0.0015	1.180	0	8.50
										ITGNMGLAMK	0.98	2.280	0.366	1	10/18	2	534.2648	1066.5150	1066.5151	-0.0001	-0.094	0	8.75
										IGGIFAFK	1.00	3.071	0.490	1	13/14	2	426.7525	851.4903	851.4905	-0.0002	-0.234	0	8.75
										LEEEGEQFVK	1.00	3.359	0.465	1	16/18	2	604.2957	1206.5761	1206.5768	-0.0007	-0.579	0	4.09
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.78	1.00	0.31	No	8	14.2%	SLEDQVEMLR	1.00	3.539	0.506	1	16/18	2	618.3005	1234.5876	1234.5864	0.0012	0.970	0	4.14
										PLYIPSNR	0.96	2.073	0.454	1	11/14	2	480.2691	958.5246	958.5236	0.0010	1.041	0	9.18
										ETMVTSTTEPSR	1.00	2.788	0.663	1	16/22	2	677.8114	1353.6076	1353.6082	-0.0006	-0.443	0	4.53
										ERESLQQMAEVTR	0.99	3.817	0.491	1	23/48	3	531.5947	1591.7613	1591.7624	-0.0011	-0.690	1	4.79
										KLIELQAGK	1.00	2.886	0.386	1	14/16	2	500.3135	998.6131	998.6124	0.0007	0.700	0	8.59
										ESLQQMAEVTR	1.00	2.935	0.567	1	15/20	2	654.3166	1306.6191	1306.6187	0.0004	0.306	0	4.53
										AQQEQELAADAFK	1.00	4.339	0.532	1	20/24	2	724.8544	1447.6948	1447.6943	0.0005	0.345	0	4.14
										LWEEQLAAAK	1.00	3.574	0.462	1	16/18	2	579.8113	1157.6085	1157.6081	0.0004	0.345	0	4.53
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	27.3%	AYPLADAHLTK	1.00	2.626	0.564	1	16/20	2	600.3246	1198.6341	1198.6346	-0.0005	-0.416	0	6.79
										QQIQSIQQSIER	1.00	3.400	0.476	1	14/22	2	729.3890	1456.7639	1456.7634	0.0005	0.343	0	6.00
										LLDLVQQSCNYK	1.00	4.402	0.560	1	19/22	2	740.8769	1479.7370	1479.7392	-0.0022	-1.485	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	3.39	0.00	0.45	No	9	43.7%	IEGYEDQVLITEHGDLGNGK	1.00	4.074	0.642	1	29/76	3	729.6903	2186.0484	2186.0491	-0.0007	-0.320	0	4.17

										DIQDSLTVSNEVQTAK	1.00	4.170	0.587	1	19/30	2	874.4391	1746.8633	1746.8636	-0.0003	-0.172	0	4.03
										TSVETALR	0.98	2.185	0.346	1	13/14	2	438.7429	875.4709	875.4712	-0.0003	-0.342	0	5.66
										KIDGQQTIIACIESHQFQAK	1.00	5.816	0.626	1	28/76	3	772.3986	2314.1771	2314.1740	0.0031	1.338	0	6.74
										LLLNNDNLLR	1.00	3.316	0.511	1	16/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										IDGQQTIIACIESHQFQAK	1.00	3.525	0.564	1	21/72	3	729.7003	2186.0806	2186.0790	0.0016	0.731	0	5.32
										IQVHYYEDGNVQLVSHK	1.00	3.119	0.446	1	31/96	4	508.0089	2028.0071	2028.0065	0.0006	0.295	0	5.99
										FTITPSTTQVVGILK	1.00	3.832	0.661	1	20/28	2	802.9665	1603.9193	1603.9185	0.0008	0.498	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.170	0.603	1	24/72	3	703.0130	2106.0164	2106.0171	-0.0007	-0.332	0	5.32
IPI00026199.1	Glutathione peroxidase 3 precursor	GPX3	1.00	0.52	1.00	0.90	No	2	11.5%	QEPGENSEILPTLK	0.99	2.284	0.490	1	10/26	2	777.9041	1553.7928	1553.7937	-0.0009	-0.579	0	4.25
										FLVGPDGIPIMR	1.00	3.182	0.523	1	16/22	2	665.8630	1329.7120	1329.7115	0.0005	0.376	0	5.84
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	1.15	0.00	0.30	No	7	29.5%	LIADVAPSAIR	1.00	2.915	0.411	1	14/20	2	563.3350	1124.6559	1124.6554	0.0005	0.444	0	5.84
										MMENGIKPVYVFDGKPPQLK	1.00	3.473	0.580	1	32/114	4	581.5511	2322.1755	2322.1752	0.0003	0.129	0	8.19
										EAHQLFLEPEVLDPESVELK	1.00	4.532	0.620	1	23/76	3	774.7336	2321.1773	2321.1791	-0.0018	-0.775	0	4.14
										QGGDVLQNEEGETTSHLMGMFYR	1.00	2.768	0.700	1	22/88	3	877.7198	2630.1363	2630.1377	-0.0014	-0.532	0	4.40
										KLPIQEFHLSR	1.00	3.698	0.586	1	20/40	3	456.5980	1366.7721	1366.7721	0.0000	0.000	0	8.75
										WSEPNEEELIK	1.00	2.680	0.507	1	14/20	2	687.3328	1372.6511	1372.6511	0.0000	0.000	0	4.09
										QLQQAQAAGAEQEVEK	1.00	4.436	0.494	1	15/30	2	864.4316	1726.8476	1726.8486	-0.0010	-0.578	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.86	0.95	0.44	No	21	24.7%	KPYPDDENLVEVK	1.00	4.472	0.477	1	19/24	2	773.3934	1544.7722	1544.7722	0.0000	0.000	0	4.32
										HLDALLR	0.95	2.093	0.302	1	12/12	2	419.2507	836.4862	836.4868	-0.0006	-0.716	0	6.74
										AFFESHPAPSAER	0.97	2.175	0.431	1	18/48	3	482.5651	1444.6732	1444.6735	-0.0003	-0.207	0	5.40
										LNLGTVGFYR	1.00	3.005	0.545	1	14/18	2	570.3140	1138.6142	1138.6135	0.0007	0.614	0	8.75
										LSVEGFAVDK	1.00	2.865	0.515	1	15/18	2	532.7848	1063.5575	1063.5550	0.0025	2.346	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	3.482	0.519	1	16/32	2	875.9829	1749.9520	1749.9513	0.0007	0.400	0	8.72
										VALSNMNVIDR	1.00	3.354	0.516	1	16/20	2	616.3268	1230.6388	1230.6391	-0.0003	-0.243	0	5.81
										YQGGFLISR	1.00	2.807	0.588	1	16/16	2	520.7798	1039.5459	1039.5451	0.0008	0.768	0	8.75
										DYFNVPYPLPK	1.00	3.029	0.372	1	14/20	2	676.8479	1351.6816	1351.6812	0.0004	0.296	0	5.83
										DAESIHQYLLQR	1.00	3.905	0.495	1	17/22	2	736.8782	1471.7408	1471.7419	-0.0011	-0.746	0	5.32
										LGLQNDLFSLAR	1.00	3.406	0.541	1	16/22	2	673.8750	1345.7346	1345.7354	-0.0008	-0.594	0	5.84
										VLGATLLPDLIQK	1.00	4.362	0.659	1	19/24	2	690.9267	1379.8395	1379.8388	0.0007	0.507	0	5.81
										DVFSPIGER	0.96	2.265	0.340	1	12/16	2	510.2615	1018.5105	1018.5084	0.0021	2.058	0	4.37
										SPVYLTVLK	1.00	3.177	0.595	1	15/16	2	510.3104	1018.6065	1018.6063	0.0002	0.196	0	8.31
										TQYSSAMLESLLPGIR	1.00	2.722	0.596	1	15/30	2	891.4587	1780.9049	1780.9029	0.0020	1.122	0	5.66
										PGEGHLDALLR	0.98	3.653	0.444	1	20/40	3	393.2156	1176.6241	1176.6251	-0.0010	-0.848	0	5.33
										GMNMYLTK	1.00	2.465	0.483	1	10/14	2	495.2252	988.4360	988.4358	0.0002	0.202	0	8.59
										ETALLIDPK	0.99	2.292	0.457	1	11/16	2	500.2897	998.5667	998.5648	0.0019	1.899	0	4.37
										YAAVTQFEATDAR	1.00	4.719	0.656	1	21/24	2	721.8492	1441.6837	1441.6838	-0.0001	-0.069	0	4.37
										AGIISTVEVLK	1.00	3.233	0.505	1	16/20	2	565.3450	1128.6765	1128.6754	0.0011	0.973	0	6.05
										IDFVGELNDK	0.99	2.918	0.287	1	16/18	2	575.2930	1148.5727	1148.5714	0.0013	1.130	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.18	0.00	0.42	No	5	3.6%	DALLLSFK	0.98	2.472	0.296	1	11/14	2	453.7684	905.5218	905.5222	-0.0004	-0.441	0	5.84
										GFLYFNR	0.99	2.194	0.336	1	9/12	2	458.7374	915.4612	915.4603	0.0009	0.981	0	8.75
										SSFLPSYIIDVR	1.00	2.937	0.493	1	17/22	2	698.8772	1395.7413	1395.7398	0.0015	1.073	0	5.55
										GGEIYVLTLITDGMR	1.00	2.223	0.522	1	14/28	2	827.4295	1652.8454	1652.8444	0.0010	0.604	0	4.37
										EVLLVALGSR	1.00	3.876	0.564	1	16/18	2	528.8242	1055.6364	1055.6339	0.0025	2.364	0	6.10
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	1.00	0.70	0.00	0.42	No	3	10.6%	VHAIPLR	1.00	2.316	0.473	1	11/12	2	403.2558	804.4967	804.4970	-0.0003	-0.372	0	9.73
										ACADATLSQITNNIDPVGR	1.00	4.646	0.659	1	24/36	2	1008.4944	2014.9771	2014.9742	0.0029	1.438	0	4.21
										AGVLAGHDNR	1.00	2.595	0.429	1	14/18	2	505.2623	1008.5107	1008.5101	0.0006	0.594	0	6.79
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	9.00	0.00	0.69	No	4	36.4%	ADRDESSPYAAMLAAQDVAQR	1.00	4.790	0.536	1	30/80	3	761.0220	2280.0443	2280.0441	0.0002	0.088	1	4.23
										IEDVTPIPSDSTR	1.00	3.120	0.586	1	17/24	2	715.3621	1428.7110	1428.7096	0.0014	0.979	0	4.03
										ELGITALHIK	1.00	2.717	0.455	1	14/18	2	547.8320	1093.6510	1093.6495	0.0015	1.369	0	6.85
										TPGPGAQSALR	1.00	3.534	0.666	1	14/20	2	527.7856	1053.5578	1053.5567	0.0011	1.042	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.37	1.00	0.55	No	4	7.8%	TPITVVK	0.96	2.228	0.284	1	9/12	2	379.2445	756.4736	756.4745	-0.0009	-1.187	0	8.41
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	3.123	0.576	1	32/162	4	727.0736	2904.2631	2904.2654	-0.0023	-0.791	0	4.54
										QTQVSVLPEGGETPLFK	1.00	3.979	0.596	1	18/32	2	915.4858	1828.9559	1828.9571	-0.0012	-0.655	0	4.53
										YIETDPANR	0.99	2.741	0.322	1	12/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.37
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	1.31	0.74	0.84	Yes	4	30.8%	VHPEIINENGNPSYK	0.99	4.686	0.340	1	27/56	3	570.9530	1709.8361	1709.8373	-0.0012	-0.701	0	5.40
										ILFLDPSGK	0.98	2.460	0.273	1	13/16	2	495.2869	988.5605	988.5593	0.0012	1.211	0	5.84
										YFYVSAEQVVQGMK	1.00	4.671	0.603	1	22/26	2	832.9031	1663.7938	1663.7916	0.0022	1.321	0	6.00
										EAAASGLPLMVIIHK	1.00	3.647	0.619	1	14/28	2	775.4422	1548.8718	1548.8698	0.0020	1.290	0	6.85

IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.33	0.00	0.20	No	3	6.3%	LNDMASTDDGTLQSR	1.00	3.970	0.548	1	18/28	2	820.3650	1638.7145	1638.7155	-0.0010	-0.610	0	3.93
										VFLISASSK	0.99	1.948	0.434	1	9/16	2	476.2791	950.5446	950.5437	0.0009	0.945	0	8.72
										ITAMDTEDQGVK	1.00	4.175	0.578	1	17/22	2	662.3085	1322.6017	1322.6024	-0.0007	-0.529	0	4.03
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	1.37	0.00	0.50	No	3	22.2%	AIFLFVDK	0.98	2.026	0.353	1	10/14	2	476.7788	951.5438	951.5430	0.0008	0.839	0	5.88
										VPVIVEK	0.96	2.246	0.252	1	11/12	2	392.2524	782.4900	782.4902	-0.0002	-0.255	0	5.97
										VSGSQIVDIDK	1.00	3.049	0.444	1	13/20	2	580.8115	1159.6090	1159.6085	0.0005	0.430	0	4.21
IPI00026445.3	Isoform 2 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	1.00	0.16	0.00	0.44	No	3	3.2%	QFLGYVPIMVK	0.99	2.485	0.425	1	12/20	2	655.8625	1309.7094	1309.7104	-0.0010	-0.762	0	8.59
										LDDDGLPFIGAK	1.00	4.126	0.372	1	16/22	2	630.8272	1259.6405	1259.6398	0.0007	0.555	0	3.93
										QVLNYLGECFR	1.00	2.647	0.515	1	13/20	2	699.8454	1397.6760	1397.6762	-0.0002	-0.143	0	5.99
IPI00026496.3	Nucleoplasmin-3	NPM3	1.00	1.15	0.98	0.41	No	2	14.6%	NHDHQEIAVPVANLK	1.00	3.788	0.661	1	23/56	3	562.2970	1683.8699	1683.8693	0.0006	0.356	0	5.99
										DECNVVEVVAR	1.00	3.438	0.480	1	16/20	2	645.3114	1288.6080	1288.6082	-0.0002	-0.155	0	4.14
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	1.07	0.23	0.57	No	6	24.4%	IVAGYASR	1.00	2.172	0.511	1	13/14	2	418.7349	835.4543	835.4552	-0.0009	-1.075	0	8.75
										GIPIEVIPMAYVPVSR	1.00	3.109	0.504	1	17/30	2	878.9869	1755.9599	1755.9593	0.0006	0.341	0	6.00
										MIPGVVDTGLFINMAER	1.00	3.304	0.664	1	20/32	2	947.9737	1893.9336	1893.9329	0.0007	0.369	0	4.37
										NNQVLGIGSGSTIVHAVQR	1.00	4.150	0.538	1	22/72	3	650.6887	1949.0449	1949.0443	0.0006	0.307	0	9.76
										FIVIADFR	1.00	2.654	0.451	1	11/14	2	490.7818	979.5497	979.5491	0.0006	0.611	0	5.84
										FGGVVELR	0.99	2.914	0.293	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	1.15	0.71	0.68	No	4	15.0%	KIESFGSK	0.99	2.218	0.400	1	12/14	2	448.2478	894.4804	894.4811	-0.0007	-0.781	0	8.59
										FPDENFTLK	1.00	2.751	0.350	1	14/16	2	555.7769	1109.5399	1109.5393	0.0006	0.540	0	4.37
										VVLELK	0.98	2.087	0.336	1	9/10	2	350.7338	699.4518	699.4531	-0.0013	-1.853	0	5.97
										HVVFGHVK	0.98	2.256	0.337	1	10/14	2	461.7665	921.5178	921.5185	-0.0007	-0.758	0	8.76
IPI00026530.4	Protein ERGIC-53	LMAN1	1.00	0.52	1.00	0.59	Yes	4	3.3%	YQEEFEHFQQELDKK	1.00	3.711	0.619	1	28/84	4	500.2365	1996.9177	1996.9167	0.0010	0.500	0	4.57
										YQEEFEHFQQELDK	1.00	5.284	0.582	1	21/26	2	935.4181	1868.8218	1868.8217	0.0001	0.054	0	4.25
										EKYQEEFEHFQQELDKK	0.96	2.863	0.493	1	25/96	4	564.5208	2254.0578	2254.0542	0.0036	1.594	1	4.70
										EKYQEEFEHFQQELDK	1.00	4.616	0.602	1	22/60	3	709.6604	2125.9596	2125.9593	0.0003	0.141	1	4.41
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.87	0.00	0.47	No	3	16.6%	IIVLGLLPR	1.00	2.897	0.803	1	13/16	2	497.3446	992.6744	992.6746	-0.0002	-0.201	0	9.75
										ELFSPLHALNFGIGGDTTR	1.00	3.142	0.613	1	17/72	3	682.3532	2044.0395	2044.0378	0.0017	0.831	0	5.32
										NGELENIKPK	1.00	3.657	0.456	1	14/18	2	571.3142	1140.6147	1140.6139	0.0008	0.700	0	6.14
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	1.00	2.165	0.501	1	11/14	2	470.2686	938.5226	938.5226	0.0000	0.000	0	8.75
										APDFLPLLNK	1.00	3.076	0.518	1	12/18	2	564.3266	1126.6397	1126.6386	0.0011	0.975	0	5.88
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.76	0.93	0.62	No	12	17.9%	EAATQAQQTLGSTIDK	1.00	4.611	0.620	1	21/30	2	831.4207	1660.8259	1660.8268	-0.0009	-0.541	0	4.37
										DVLNDTAPR	1.00	2.511	0.414	1	13/16	2	500.7565	999.4991	999.4985	0.0006	0.599	0	4.21
										SLDIQVPNFPADETK	1.00	3.632	0.557	1	16/28	2	837.4227	1672.8316	1672.8308	0.0008	0.478	0	4.03
										VIITNFPAAK	0.97	2.133	0.344	1	10/18	2	537.3213	1072.6284	1072.6281	0.0003	0.279	0	8.72
										LGYFSVDPDSHQGK	0.98	2.826	0.428	1	21/52	3	517.2476	1548.7227	1548.7209	0.0018	1.160	0	5.21
										HTGYVIELQHVVK	1.00	4.813	0.566	1	26/48	3	508.2841	1521.8322	1521.8304	0.0018	1.180	0	6.92
										AMAVLESLR	0.97	2.425	0.263	1	11/16	2	503.2735	1004.5331	1004.5325	0.0006	0.596	0	6.05
										LFTLTALR	0.98	2.497	0.283	1	12/14	2	467.7897	933.5652	933.5648	0.0004	0.428	0	9.75
										LSFLVSYIASK	1.00	3.089	0.486	1	14/20	2	614.3528	1226.6910	1226.6911	-0.0001	-0.081	0	8.59
										IHTEPQLSAALEYVR	1.00	4.427	0.418	1	25/56	3	576.3089	1725.9065	1725.9050	0.0015	0.868	0	5.40
										ATGILLYGLASR	1.00	3.703	0.460	1	17/22	2	617.8613	1233.7093	1233.7081	0.0012	0.971	0	8.79
										AINFNFGYAK	1.00	2.926	0.512	1	15/18	2	572.7929	1143.5726	1143.5713	0.0013	1.135	0	8.63
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	1.68	0.00	0.57	No	3	22.9%	LYKDDQLLDDGK	0.99	4.224	0.461	1	21/44	3	474.9085	1421.7038	1421.7038	0.0000	0.000	1	4.14
										TTIFTDAK	0.99	2.254	0.423	1	12/14	2	448.7398	895.4643	895.4651	-0.0008	-0.891	0	5.50
										IVEGILK	0.97	2.040	0.315	1	12/12	2	386.2524	770.4909	770.4902	0.0007	0.906	0	6.00
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	FNTA	1.00	0.97	0.00	0.40	No	5	14.0%	DVYDYFR	0.95	1.605	0.390	1	9/12	2	489.2218	976.4297	976.4290	0.0007	0.715	0	4.21
										HSTENDSPTNVQQ	1.00	3.086	0.547	1	16/24	2	728.8186	1455.6223	1455.6226	-0.0003	-0.206	0	4.35
										EVQYTLEMIK	0.99	2.408	0.395	1	9/18	2	635.3234	1268.6325	1268.6322	0.0003	0.236	0	4.53
										ALELCEILAK	1.00	2.949	0.479	1	14/18	2	580.3232	1158.6332	1158.6318	0.0014	1.206	0	4.53
										YFVISNTTGYNDR	1.00	3.965	0.664	1	20/24	2	775.3677	1548.7214	1548.7209	0.0005	0.322	0	5.83
IPI00026817.3	Protein farnesyltransferase subunit beta	FNTB	1.00	0.52	0.05	0.66	No	2	4.6%	LLQYLYSLK	0.98	2.898	0.197	1	13/16	2	570.8368	1139.6599	1139.6590	0.0009	0.788	0	8.50
										VIQATTYFLQK	0.99	3.472	0.477	1	14/20	2	656.3690	1310.7237	1310.7234	0.0003	0.229	0	8.56
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.61	0.00	0.45	No	10	29.6%	LDGEIIPHIPANQEVLNK	1.00	4.451	0.687	1	30/68	3	667.3652	1999.0727	1999.0738	-0.0011	-0.549	0	4.65
										MCDLVSDFDGFSER	1.00	4.202	0.645	1	22/26	2	847.3453	1692.6772	1692.6760	0.0012	0.708	0	3.84
										DGVYFLYEALHGPPK	1.00	3.534	0.552	1	16/28	2	853.4329	1704.8515	1704.8512	0.0003	0.176	0	5.32
										AHIVFDFHQAADGIQEQQR	1.00	5.860	0.706	1	34/72	3	737.3628	2209.0664	2209.0665	-0.0001	-0.045	0	5.21
										FIEDELQIPVK	1.00	3.173	0.517	1	17/20	2	665.8663	1329.7195	1329.7180	0.0015	1.126	0	4.14
										VVDLLAQDADIVCR	1.00	4.172	0.495	1	20/26	2	793.9140	1585.8142	1585.8134	0.0008	0.504	0	3.93

										LDILDMFTEIK	1.00	3.989	0.578	1	18/20	2	677.3522	1352.6871	1352.6898	-0.0027	-1.993	0	4.03
										YAHMINGFTALALTK	1.00	4.371	0.546	1	26/56	3	556.2922	1665.8567	1665.8549	0.0018	1.079	0	8.60
										ELPVNAQNYVR	1.00	2.620	0.644	1	16/20	2	651.8437	1301.6714	1301.6728	-0.0014	-1.074	0	6.10
										ESMIQLF	0.97	1.646	0.432	1	8/12	2	442.2151	882.4157	882.4157	0.0000	0.000	0	4.00
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	1.61	0.00	0.56	No	10	23.8%	SNLENIDFK	1.00	2.891	0.552	1	13/16	2	540.2720	1078.5294	1078.5295	-0.0001	-0.093	0	4.37
										QQIGSSAMPYK	0.99	1.715	0.605	1	12/20	2	613.2977	1224.5798	1224.5809	-0.0011	-0.897	0	8.59
										YASPEMCFVFSDR	1.00	2.671	0.595	1	16/24	2	812.8422	1623.6698	1623.6698	0.0000	0.000	0	4.37
										IRQELPFMATENIIMAMVK	0.98	3.779	0.457	1	26/72	3	761.7230	2282.1487	2282.1473	0.0014	0.613	1	6.14
										AFIITGQTYTR	1.00	3.263	0.606	1	17/20	2	635.8431	1269.6715	1269.6717	-0.0002	-0.157	0	8.79
										QEGGDNDLIER	1.00	2.205	0.479	1	12/20	2	623.2889	1244.5645	1244.5633	0.0012	0.963	0	3.92
										QELPFMATENIIMAMVK	1.00	4.505	0.549	1	24/64	3	671.9946	2012.9621	2012.9621	0.0000	0.000	0	4.53
										ASLPTLGFTHFQPAQLTTVGK	0.99	1.949	0.530	1	22/80	3	738.7354	2213.1844	2213.1845	-0.0001	-0.045	0	8.80
										VLSQQAASVVK	1.00	3.458	0.431	1	16/20	2	565.3324	1128.6504	1128.6503	0.0001	0.088	0	8.72
										NALDLLLPK	1.00	3.145	0.386	1	15/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.84
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	0.21	0.00	0.39	No	2	5.8%	NNVLIVCVPNPPIDEK	1.00	4.516	0.640	1	20/30	2	910.9824	1819.9541	1819.9502	0.0039	2.141	0	4.37
										NATMPVTMLIR	0.98	2.331	0.349	1	12/20	2	639.8309	1277.6477	1277.6472	0.0005	0.391	0	9.75
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	0.12	1.00	0.63	No	2	1.8%	VLFETDLVNPR	1.00	3.037	0.496	1	12/20	2	651.8563	1301.6967	1301.6980	-0.0013	-0.997	0	4.37
										VIIGLAFDCVDK	1.00	3.047	0.666	1	14/22	2	675.3603	1348.7077	1348.7061	0.0016	1.185	0	4.21
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.10	0.18	0.28	No	2	3.0%	ILNPLLDR	0.98	2.147	0.320	1	13/14	2	477.2926	952.5714	952.5706	0.0008	0.838	0	5.84
										ELPLAADALTFAEVSK	1.00	3.309	0.601	1	20/30	2	837.9511	1673.8891	1673.8876	0.0015	0.895	0	4.14
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.91	0.00	0.13	No	16	17.8%	INFYCPGSALGR	1.00	3.654	0.491	1	17/22	2	677.8323	1353.6476	1353.6500	-0.0024	-1.770	0	8.22
										EGSLVINSK	0.99	2.113	0.436	1	13/16	2	473.7638	945.5133	945.5131	0.0002	0.211	0	6.10
										AASITSEVFNK	1.00	3.406	0.636	1	16/20	2	583.8062	1165.5974	1165.5979	-0.0005	-0.428	0	6.05
										NEGNIFPNPEATFVK	1.00	3.473	0.464	1	16/28	2	838.9176	1675.8211	1675.8206	0.0005	0.298	0	4.53
										AALLTER	0.97	2.267	0.309	1	10/12	2	387.2294	772.4436	772.4443	-0.0007	-0.904	0	6.05
										ELAAQLNEEAK	1.00	3.040	0.490	1	13/20	2	608.3144	1214.6139	1214.6143	-0.0004	-0.329	0	4.25
										VMEIVDADEK	1.00	3.275	0.500	1	14/18	2	582.7763	1163.5378	1163.5380	-0.0002	-0.172	0	3.92
										FSVVSDK	0.95	1.950	0.336	1	12/12	2	391.2082	780.4010	780.4018	-0.0008	-1.023	0	5.84
										NEDEEEEEEEKDEAEDLLGR	1.00	4.882	0.725	1	37/76	3	803.0016	2405.9807	2405.9830	-0.0023	-0.955	1	3.70
										QDSLVINLNR	1.00	3.328	0.322	1	15/18	2	586.3251	1170.6367	1170.6357	0.0010	0.853	0	5.84
										NLGFGMGIEFR	1.00	3.167	0.591	1	15/20	2	628.8082	1255.6026	1255.6019	0.0007	0.557	0	6.00
										ICDVYNAVMDVVK	1.00	3.192	0.517	1	15/24	2	771.3706	1540.7277	1540.7266	0.0011	0.713	0	4.21
										GNENANGAPAITLLIR	1.00	3.568	0.348	1	20/30	2	812.4443	1622.8739	1622.8740	-0.0001	-0.062	0	6.00
										EELEFEVPFR	1.00	2.319	0.427	1	11/18	2	647.8193	1293.6252	1293.6241	0.0011	0.849	0	4.09
										NVGIFLK	1.00	1.853	0.597	1	10/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										APGEQTVPALNLQNAFR	1.00	3.955	0.630	1	21/32	2	913.4814	1824.9496	1824.9482	0.0014	0.766	0	6.05
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.49	0.00	0.52	No	4	8.0%	AADAVEDLR	1.00	3.072	0.440	1	14/16	2	480.2433	958.4730	958.4720	0.0010	1.041	0	4.03
										ASLMNDDFEK	1.00	3.186	0.484	1	13/18	2	593.2583	1184.5044	1184.5020	0.0024	2.023	0	4.03
										HLDLSNVAGYK	1.00	3.381	0.571	1	16/20	2	608.8197	1215.6256	1215.6248	0.0008	0.657	0	6.74
										GPQYGTVEK	0.98	2.672	0.290	1	13/16	2	489.7482	977.4809	977.4818	-0.0009	-0.919	0	6.00
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	0.70	0.00	0.43	No	3	15.1%	VQVALGNISSK	1.00	2.711	0.589	1	17/20	2	558.3246	1114.6350	1114.6346	0.0004	0.358	0	8.72
										YLDPEYIDR	0.99	2.720	0.303	1	15/16	2	592.2851	1182.5559	1182.5557	0.0002	0.169	0	4.03
										ALLEEYNK	0.99	2.345	0.352	1	12/14	2	490.2584	978.5017	978.5022	-0.0005	-0.510	0	4.53
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.78	0.25	0.66	No	3	14.7%	DLAILQCHGELDPMVPVR	1.00	4.040	0.485	1	25/68	3	693.6836	2078.0293	2078.0289	0.0004	0.192	0	4.54
										IPVTLNMK	0.99	2.320	0.362	1	10/14	2	466.2677	930.5212	930.5208	0.0004	0.429	0	8.75
										FGALTAEK	1.00	2.537	0.452	1	14/14	2	418.7293	835.4432	835.4440	-0.0008	-0.955	0	6.00
IPI00027078.3	Carboxypeptidase D precursor	CPD	1.00	0.97	1.00	0.49	Yes	20	15.4%	NFGTDPEVTDLVHNTR	1.00	4.542	0.620	1	20/30	2	907.9370	1813.8592	1813.8595	-0.0003	-0.165	0	4.54
										ENSQMFQGR	0.95	2.164	0.541	1	10/16	2	556.7431	1111.4693	1111.4717	-0.0024	-2.155	0	6.10
										ELPNFWEQNR	1.00	2.492	0.451	1	11/18	2	666.8202	1331.6257	1331.6259	-0.0002	-0.150	0	4.53
										SLIQFMK	1.00	2.444	0.449	1	10/12	2	433.7439	865.4730	865.4732	-0.0002	-0.231	0	8.47
										SQEGDSISVIGR	1.00	3.163	0.430	1	16/22	2	624.3149	1246.6161	1246.6153	0.0008	0.641	0	4.37
										SPDDAVFQQIALSYSK	1.00	4.920	0.698	1	23/30	2	884.9412	1767.8690	1767.8679	0.0011	0.622	0	4.21
										NPAVTQLVDR	1.00	3.360	0.397	1	16/18	2	556.8066	1111.5998	1111.5986	0.0012	1.078	0	5.84
										IHLMPSMNPDGYEK	1.00	3.110	0.553	1	19/52	3	544.5901	1630.7497	1630.7484	0.0013	0.796	0	5.32
										IVIVPSLNPDGR	1.00	2.922	0.564	1	16/22	2	640.3721	1278.7296	1278.7296	0.0000	0.000	0	5.84
										AIIENLIQK	0.97	2.236	0.300	1	11/16	2	521.3188	1040.6237	1040.6230	0.0007	0.671	0	6.05
										ESLITLIEK	1.00	2.020	0.471	1	12/16	2	523.3106	1044.6073	1044.6067	0.0006	0.573	0	4.53
										TSDDEVFK	1.00	2.438	0.591	1	12/14	2	470.7165	939.4191	939.4185	0.0006	0.637	0	4.03

										ALIEWIR	0.99	2.329	0.336	1	11/12	2	450.7687	899.5224	899.5229	-0.0005	-0.555	0	6.05
										FGDFYR	0.99	2.016	0.402	1	9/10	2	402.6874	803.3617	803.3602	0.0015	1.863	0	5.84
										GFVLDATDGR	1.00	2.921	0.540	1	15/18	2	525.7644	1049.5154	1049.5142	0.0012	1.141	0	4.21
										YYHEEELESALR	0.99	4.089	0.368	1	29/44	3	513.5756	1537.7067	1537.7049	0.0018	1.168	0	4.48
										QVLIYLAR	1.00	2.305	0.481	1	9/14	2	488.3029	974.5913	974.5913	0.0000	0.000	0	8.75
										GASSSTNDASDPTTK	0.99	2.038	0.486	1	12/28	2	719.8182	1437.6233	1437.6219	0.0014	0.973	0	4.21
										SSSNLALALYR	1.00	3.271	0.440	1	16/20	2	597.8275	1193.6406	1193.6404	0.0002	0.167	0	8.46
										EAAAAGLPGLAR	1.00	3.378	0.425	1	17/22	2	548.8091	1095.6048	1095.6037	0.0011	1.002	0	6.10
IPI00027139.1	Inositol polyphosphate 1-phosphatase	INPP1	1.00	0.47	0.00	0.51	No	3	9.8%	TLADVLVQEVIK	1.00	3.824	0.469	1	17/22	2	664.3952	1326.7761	1326.7759	0.0002	0.151	0	4.37
										QQEALFQLLIEEK	0.99	2.867	0.456	1	13/24	2	794.9327	1587.8491	1587.8508	-0.0017	-1.069	0	4.25
										LCSTEEETAELLSK	1.00	4.154	0.561	1	23/26	2	805.3849	1608.7557	1608.7553	0.0004	0.248	0	4.09
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.85	1.00	0.85	No	5	15.9%	GAAPPKQEFLDIEDP	0.96	2.313	0.604	1	13/28	2	813.9041	1625.7947	1625.7937	0.0010	0.614	1	3.92
										QEFLDIEDP	1.00	2.349	0.569	1	10/16	2	553.2560	1104.4986	1104.4975	0.0011	0.994	0	3.43
										EVDSGNDIYGNPIKR	1.00	4.303	0.595	1	19/28	2	838.9156	1675.8153	1675.8166	-0.0013	-0.775	0	4.56
										AVSEKEVDSGNDIYGNPIKR	0.99	2.494	0.543	1	27/114	4	548.5302	2190.0930	2190.0917	0.0013	0.593	1	4.78
										EVDSGNDIYGNPIK	1.00	4.369	0.547	1	18/26	2	760.8650	1519.7126	1519.7155	-0.0029	-1.906	0	4.03
IPI00027174.1	Isoform 1 of Fibroblast growth factor receptor 3 precursor	FGFR3	1.00	0.26	1.00	0.50	Yes	3	4.2%	LLAVPAANTVR	0.98	2.216	0.376	1	9/20	2	562.8429	1123.6717	1123.6713	0.0004	0.355	0	9.75
										QTYTLDVLER	0.99	2.600	0.387	1	10/18	2	619.3248	1236.6339	1236.6350	-0.0011	-0.888	0	4.37
										VGPDGTPYVTVLK	1.00	3.121	0.568	1	16/24	2	673.3717	1344.7291	1344.7289	0.0002	0.149	0	5.81
IPI00027175.1	Sorcin	SRI	1.00	2.51	0.00	0.91	No	6	31.3%	LMVSMLDR	1.00	2.563	0.564	1	12/14	2	482.7514	963.4890	963.4882	0.0008	0.829	0	5.84
										ITFDDYIACCVK	1.00	3.300	0.593	1	15/22	2	752.8442	1503.6740	1503.6738	0.0002	0.133	0	4.21
										SGTVDPQELQK	1.00	2.913	0.511	1	16/20	2	601.3066	1200.5984	1200.5986	-0.0002	-0.166	0	4.37
										LSPQAVNSIAK	0.99	2.179	0.439	1	16/20	2	564.3246	1126.6352	1126.6346	0.0006	0.532	0	8.75
										ALTTMGFR	0.98	2.347	0.350	1	11/14	2	456.7340	911.4527	911.4535	-0.0008	-0.876	0	9.79
										DMSGTMGFNEFK	1.00	3.374	0.633	1	13/22	2	698.2814	1394.5486	1394.5483	0.0003	0.215	0	4.37
IPI00027178.1	AP-1 complex subunit gamma-like 2	AP1G2	1.00	0.21	0.00	0.29	No	3	3.6%	LLLQPSPYVR	0.97	2.694	0.238	1	10/18	2	593.3531	1184.6927	1184.6917	0.0010	0.843	0	8.75
										AVEYDTLFR	0.99	2.541	0.439	1	14/16	2	557.2824	1112.5527	1112.5502	0.0025	2.243	0	4.37
										YVALTSLLR	1.00	2.594	0.550	1	15/16	2	518.3135	1034.6137	1034.6124	0.0013	1.254	0	8.75
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	2.08	1.00	0.57	No	22	34.8%	SEDYVDIVQGR	1.00	3.979	0.669	1	17/20	2	640.8095	1279.6040	1279.6044	-0.0004	-0.312	0	4.03
										QQDVFMFLTNR	1.00	2.254	0.689	1	15/20	2	707.8428	1413.6717	1413.6711	0.0006	0.424	0	5.84
										LTHYHEGLPTTR	0.96	2.424	0.396	1	18/44	3	475.5809	1423.7197	1423.7208	-0.0011	-0.771	0	6.92
										IFQNLDGALDEVVLK	1.00	5.354	0.509	1	24/28	2	837.4591	1672.9044	1672.9036	0.0008	0.478	0	4.03
										IFLDPEKR	0.99	2.888	0.313	1	12/14	2	509.2900	1016.5672	1016.5655	0.0017	1.669	0	6.07
										IQALGLGEDWNVEK	1.00	3.965	0.735	1	21/26	2	786.4068	1570.8016	1570.7991	0.0025	1.590	0	4.14
										SQVVFSAEELIYPDR	1.00	3.869	0.671	1	19/28	2	876.9438	1751.8745	1751.8730	0.0015	0.855	0	4.14
										FLGSGGFIGYAPNLSK	1.00	5.714	0.563	1	20/30	2	814.4276	1626.8409	1626.8406	0.0003	0.184	0	8.59
										GELQSSDLFHHSK	1.00	2.540	0.529	1	15/48	3	495.5758	1483.7057	1483.7056	0.0001	0.067	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	7.025	0.564	1	23/34	2	1025.4974	2048.9811	2048.9803	0.0008	0.390	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.994	0.711	1	21/34	2	962.0204	1922.0279	1922.0262	0.0017	0.884	0	6.74
										LDPDMAFCANIR	1.00	3.714	0.527	1	17/22	2	719.8263	1437.6373	1437.6381	-0.0008	-0.556	0	4.21
										HTLGHLLSLDSYR	1.00	3.990	0.593	1	20/48	3	504.6037	1510.7909	1510.7892	0.0017	1.123	0	6.92
										SQVVFSAEELIYPDRR	0.97	1.986	0.481	1	15/60	3	636.9986	1907.9756	1907.9741	0.0015	0.785	0	4.68
										NVIAPLMTR	0.96	1.930	0.337	1	9/16	2	507.7919	1013.5703	1013.5692	0.0011	1.083	0	9.75
										FLLEYIAPMTEK	1.00	3.514	0.611	1	15/22	2	727.8836	1453.7520	1453.7527	-0.0007	-0.481	0	4.53
										VGVDYEGGGCR	1.00	3.367	0.479	1	17/20	2	584.7562	1167.4986	1167.4979	0.0007	0.599	0	4.37
										SAQFFNYK	1.00	2.574	0.633	1	13/14	2	502.7454	1003.4764	1003.4763	0.0001	0.100	0	8.31
										LVGPEVR	0.99	2.063	0.418	1	10/12	2	385.2320	768.4491	768.4494	-0.0003	-0.389	0	6.00
										LQLNYLGNYIPR	1.00	4.078	0.581	1	18/22	2	732.4039	1462.7928	1462.7932	-0.0004	-0.273	0	8.59
										YPVVSDGK	0.97	2.166	0.295	1	11/14	2	432.7267	863.4399	863.4389	0.0010	1.156	0	5.83
										YIAVSFVDP	1.00	1.986	0.524	1	13/16	2	505.7633	1009.5134	1009.5120	0.0014	1.384	0	3.80
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	2.78	0.00	0.55	No	15	37.2%	LIDDMVAQAMK	1.00	4.319	0.659	1	17/20	2	633.8071	1265.5996	1265.5996	0.0000	0.000	0	4.21
										HAYGDQYR	1.00	2.421	0.734	1	13/14	2	505.2279	1008.4420	1008.4413	0.0007	0.693	0	6.74
										TVEAEAAHGTVTR	1.00	4.205	0.618	1	18/24	2	671.3415	1340.6673	1340.6684	-0.0011	-0.819	0	5.37
										CATITPDEKR	1.00	3.411	0.426	1	21/36	3	397.5326	1189.5760	1189.5761	-0.0001	-0.084	0	6.06
										ISGGSVVEMQGDEMTR	1.00	5.077	0.630	1	30/60	3	576.5907	1726.7492	1726.7502	-0.0010	-0.578	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	6.404	0.575	1	31/88	3	864.3895	2590.1458	2590.1468	-0.0010	-0.386	0	4.65
										NILGGTVFR	1.00	2.600	0.447	1	11/16	2	488.7824	975.5513	975.5502	0.0011	1.125	0	9.75
										SIEDFAHSSFQMALSK	1.00	4.875	0.590	1	18/30	2	907.4249	1812.8354	1812.8353	0.0001	0.055	0	5.30

										SDYLNTFEFMDK	1.00	4.066	0.692	1	16/22	2	763.3294	1524.6427	1524.6443	-0.0016	-1.048	0	4.03
										DIFQEIYDK	1.00	2.634	0.512	1	13/16	2	585.7875	1169.5616	1169.5605	0.0011	0.939	0	4.03
										VEITYTPSDGTQK	1.00	4.017	0.565	1	18/24	2	719.8566	1437.6991	1437.6987	0.0004	0.278	0	4.37
										ATDFVVPGPGK	1.00	3.512	0.566	1	16/20	2	544.2928	1086.5711	1086.5710	0.0001	0.092	0	5.88
										KISGGSVVEMQGDEMTR	1.00	5.166	0.701	1	29/64	3	619.2890	1854.8430	1854.8452	-0.0022	-1.184	0	4.68
										CATITPDEK	1.00	2.390	0.474	1	14/16	2	517.7448	1033.4756	1033.4750	0.0006	0.579	0	4.37
										FKDIFQEIYDK	1.00	4.352	0.554	1	17/20	2	723.3692	1444.7235	1444.7238	-0.0003	-0.207	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.90	1.00	0.50	No	26	33.6%	LSLNIDPDAK	1.00	3.042	0.386	1	13/18	2	543.2955	1084.5774	1084.5764	0.0010	0.920	0	4.21
										TDDEVVQR	1.00	3.206	0.448	1	13/14	2	481.2329	960.4517	960.4512	0.0005	0.520	0	4.03
										LIINSLYK	1.00	2.843	0.541	1	13/14	2	482.2973	962.5812	962.5801	0.0011	1.140	0	8.59
										EFEPLLNWMK	1.00	2.810	0.543	1	14/18	2	661.8261	1321.6369	1321.6377	-0.0008	-0.604	0	4.53
										VFITDDFHDMMPK	1.00	3.732	0.653	1	13/24	2	814.3602	1626.7020	1626.7058	-0.0038	-2.333	0	4.41
										SILFVPTSAPR	1.00	2.993	0.419	1	15/20	2	594.3428	1186.6725	1186.6710	0.0015	1.262	0	9.47
										DISTNYYASQK	1.00	3.549	0.645	1	15/20	2	645.3040	1288.5932	1288.5935	-0.0003	-0.232	0	5.83
										EVEEDEYK	0.99	1.455	0.567	1	8/14	2	520.7246	1039.4349	1039.4346	0.0003	0.288	0	3.91
										EEASDYLELDTIK	1.00	3.732	0.598	1	17/24	2	763.3670	1524.7188	1524.7195	-0.0007	-0.459	0	3.83
										ELISNASDALDK	1.00	3.569	0.596	1	19/22	2	638.3250	1274.6349	1274.6354	-0.0005	-0.392	0	4.03
										EEEAIQLDGLNASQIR	1.00	5.134	0.665	1	24/30	2	893.4525	1784.8915	1784.8905	0.0010	0.560	0	4.00
										LGVIEDHSNR	1.00	3.308	0.427	1	12/18	2	570.2938	1138.5727	1138.5731	-0.0004	-0.351	0	5.32
										GVVDSDDLPLNVSR	1.00	4.462	0.619	1	22/26	2	743.3808	1484.7467	1484.7471	-0.0004	-0.269	0	3.93
										GTTITLVLK	1.00	2.267	0.445	1	12/16	2	473.3026	944.5915	944.5906	0.0009	0.951	0	8.75
										LISLTDENALSGNEELTVK	1.00	5.976	0.639	1	22/36	2	1023.5337	2045.0537	2045.0528	0.0009	0.440	0	4.00
										KEAESSPFVER	0.98	2.744	0.406	1	19/40	3	426.8823	1277.6243	1277.6252	-0.0009	-0.703	0	4.79
										ELISNASDALDKIR	0.99	3.986	0.526	1	20/26	2	772.9176	1543.8210	1543.8206	0.0004	0.259	1	4.56
										SGTSEFLNK	1.00	2.915	0.381	1	11/16	2	491.7456	981.4770	981.4767	0.0003	0.305	0	5.72
										IYFMAGSSR	1.00	2.643	0.464	1	14/16	2	516.2526	1030.4916	1030.4906	0.0010	0.969	0	8.75
										TFEINPR	1.00	2.714	0.410	1	11/12	2	438.7323	875.4500	875.4501	-0.0001	-0.114	0	5.66
										GLFDEYGSK	1.00	2.608	0.619	1	14/16	2	508.2402	1014.4672	1014.4658	0.0014	1.377	0	4.37
										FAFQAEVNR	1.00	2.955	0.384	1	15/16	2	541.2749	1080.5359	1080.5352	0.0007	0.647	0	6.00
										EAESSPFVER	1.00	2.396	0.465	1	12/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	4.25
										FQSSHHPTDITSLDQYVER	1.00	7.071	0.585	1	32/72	3	754.0258	2259.0582	2259.0556	0.0026	1.149	0	5.21
										SGYLLPDTK	1.00	2.768	0.496	1	11/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	5.55
										NLLHVTDTGVGMTR	1.00	4.369	0.592	1	26/52	3	510.5962	1528.7679	1528.7668	0.0011	0.718	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.43	0.69	0.30	Yes	9	6.9%	YGHSLALYK	1.00	3.068	0.513	1	16/32	3	351.1905	1050.5487	1050.5498	-0.0011	-1.044	0	8.50
										EQYAVVGHSAHIVTLK	0.97	2.719	0.427	1	17/60	3	584.6528	1750.9381	1750.9366	0.0015	0.855	0	7.01
										DLDMFINASK	1.00	3.115	0.646	1	15/18	2	585.2790	1168.5436	1168.5434	0.0002	0.171	0	4.21
										YQGNPLR	0.97	2.094	0.320	1	9/12	2	424.2247	846.4347	846.4348	-0.0001	-0.118	0	8.75
										LADDLYR	1.00	2.310	0.494	1	11/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.21
										NHNALLASLTTQK	1.00	4.578	0.610	1	20/24	2	705.8886	1409.7614	1409.7627	-0.0013	-0.921	0	8.76
										SEAACLAAGPGIR	1.00	3.288	0.473	1	18/24	2	636.8219	1271.6311	1271.6292	0.0019	1.492	0	5.72
										SVNNVVVR	1.00	2.444	0.494	1	12/14	2	443.7589	885.5027	885.5032	-0.0005	-0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	5.156	0.659	1	22/30	2	800.3861	1598.7585	1598.7577	0.0008	0.500	0	5.83
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	0.95	3.64	0.00	0.52	No	2	15.4%	VPVIVEK	0.96	2.246	0.252	1	11/12	2	392.2524	782.4900	782.4902	-0.0002	-0.255	0	5.97
										FVYKEEHPFEK	0.99	3.324	0.477	1	21/40	3	484.9101	1451.7092	1451.7085	0.0007	0.481	1	5.50
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	1.00	0.19	0.28	0.13	No	7	4.7%	YGVFPLR	1.00	2.273	0.464	1	11/12	2	426.2423	850.4694	850.4701	-0.0007	-0.821	0	8.75
										SLAVSGLGVIGR	1.00	3.927	0.562	1	20/22	2	564.8404	1127.6681	1127.6663	0.0018	1.593	0	9.47
										LLFPAVDDNLLK	1.00	2.957	0.486	1	16/22	2	679.3899	1356.7658	1356.7653	0.0005	0.368	0	4.21
										DLIQMLVQR	0.99	2.977	0.250	1	14/16	2	566.3132	1130.6123	1130.6118	0.0005	0.442	0	5.84
										IFDEILVNAADNK	1.00	3.352	0.401	1	19/24	2	731.3828	1460.7501	1460.7511	-0.0010	-0.684	0	4.03
										NTVEITELPVR	1.00	3.100	0.484	1	15/20	2	635.8537	1269.6927	1269.6929	-0.0002	-0.157	0	4.53
										ELILFSNSDNER	1.00	3.546	0.566	1	15/22	2	718.8544	1435.6942	1435.6943	-0.0001	-0.070	0	4.14
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	VLGLVLLR	1.00	3.036	0.899	1	13/14	2	441.8104	881.6059	881.6062	-0.0003	-0.340	0	9.72
										GENLVSMTVEGPPPK	1.00	4.567	0.635	1	20/28	2	785.8927	1569.7728	1569.7709	0.0019	1.209	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.51	0.00	0.42	No	6	24.4%	AQVEIVTDGEEPAEMIQVLGPK	0.99	3.300	0.574	1	24/84	3	790.4017	2368.1839	2368.1832	0.0007	0.295	0	3.91
										VSDATGQMNLTK	1.00	3.733	0.461	1	19/22	2	632.8137	1263.6127	1263.6129	-0.0002	-0.158	0	5.81
										QAALQVAEGFISR	1.00	4.085	0.562	1	17/24	2	695.3779	1388.7425	1388.7412	0.0013	0.935	0	6.00
										EGNPEEDLTADK	1.00	2.574	0.573	1	11/22	2	659.2939	1316.5722	1316.5732	-0.0010	-0.758	0	3.83
										MQYAPNTQVEILPQGR	1.00	4.038	0.520	1	20/30	2	930.9673	1859.9201	1859.9200	0.0001	0.054	0	5.75

										ANAQAAALYK	1.00	3.218	0.600	1	17/18	2	510.7773	1019.5402	1019.5400	0.0002	0.196	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	5.31	0.00	0.52	No	8	35.9%	ATAVVDGAFK	1.00	3.180	0.561	1	17/18	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.88
										GLFIIDGK	1.00	1.988	0.624	1	11/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										TDEGIAYR	1.00	3.118	0.572	1	13/14	2	462.7247	923.4350	923.4349	0.0001	0.108	0	4.37
										SVDEALR	0.99	2.101	0.393	1	11/12	2	395.2087	788.4025	788.4028	-0.0003	-0.380	0	4.37
										QITVNDLPVGR	1.00	2.675	0.601	1	13/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										EGGLGPLNIPLLADVTR	1.00	1.986	0.617	1	11/32	2	867.9911	1733.9693	1733.9676	0.0017	0.979	0	4.37
										RLSEDYGVLK	1.00	3.073	0.373	1	16/18	2	590.3220	1178.6306	1178.6295	0.0011	0.932	0	6.07
										LSEDYGVLK	1.00	2.656	0.560	1	15/16	2	512.2715	1022.5290	1022.5284	0.0006	0.586	0	4.37
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	3.08	0.00	0.59	No	11	30.2%	IYGFYDECK	1.00	2.884	0.508	1	14/16	2	597.7604	1193.5068	1193.5063	0.0005	0.418	0	4.37
										YGQFSGLNPGGRPITPPR	1.00	2.709	0.532	1	23/68	3	638.6709	1912.9901	1912.9908	-0.0007	-0.365	0	10.84
										ICGDIHGQYYDLLR	1.00	3.240	0.529	1	23/52	3	574.9471	1721.8207	1721.8195	0.0012	0.696	0	5.21
										YLFLGDYVDR	1.00	2.725	0.539	1	14/18	2	630.8166	1259.6203	1259.6186	0.0017	1.348	0	4.21
										AHQVVEDGYEFFAK	1.00	5.451	0.716	1	29/52	3	547.2632	1638.7688	1638.7678	0.0010	0.609	0	4.65
										GNHECASINR	1.00	3.178	0.578	1	16/36	3	386.5087	1156.5042	1156.5044	-0.0002	-0.173	0	6.74
										IKYPENFFLLR	1.00	4.251	0.559	1	21/40	3	480.6064	1438.7977	1438.7973	0.0004	0.277	1	8.59
										YPENFFLLR	1.00	3.199	0.429	1	14/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
										YGQFSGLNPGGR	1.00	4.444	0.592	1	17/22	2	626.8071	1251.5995	1251.5996	-0.0001	-0.080	0	8.75
										LNLDSIIGR	1.00	3.081	0.486	1	14/16	2	500.7929	999.5724	999.5713	0.0011	1.098	0	5.84
										HDLDLICR	1.00	2.587	0.525	1	13/14	2	521.2609	1040.5087	1040.5073	0.0014	1.343	0	5.21
IPI00027424.3	Isoform 1 of Glycerol kinase	GK	1.00	0.19	0.66	0.48	No	2	4.8%	TGLPLSTYFSAVK	0.99	2.660	0.345	1	12/24	2	692.3796	1382.7447	1382.7446	0.0001	0.072	0	8.26
										LGQLNIDISNIK	1.00	3.260	0.469	1	15/22	2	664.3826	1326.7523	1326.7507	0.0016	1.204	0	5.84
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	1.15	0.01	0.78	No	3	15.0%	ISAFGYLECSAK	1.00	3.503	0.586	1	17/22	2	673.3265	1344.6396	1344.6384	0.0012	0.891	0	5.99
										TCLLIVFSK	1.00	2.958	0.550	1	13/16	2	540.8097	1079.6063	1079.6049	0.0014	1.294	0	7.89
										EVFEMATR	0.98	2.038	0.354	1	8/14	2	499.7342	997.4544	997.4539	0.0005	0.500	0	4.53
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.28	0.02	0.50	No	3	9.4%	TEAEIAHIALETLEGHQR	1.00	4.792	0.666	1	25/68	3	673.3482	2017.0222	2017.0229	-0.0007	-0.347	0	4.87
										VTGEVLDILTR	1.00	3.740	0.469	1	19/20	2	608.3508	1214.6883	1214.6871	0.0012	0.986	0	4.37
										ISLNTLTLNVK	1.00	3.862	0.430	1	16/20	2	608.3690	1214.7247	1214.7234	0.0013	1.068	0	8.75
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.56	0.00	0.42	No	10	12.9%	GLVVDMDGFEEER	1.00	3.349	0.606	1	20/24	2	756.3378	1510.6595	1510.6610	-0.0015	-0.992	0	3.83
										NSSHAGAFVIVTEEAIAK	1.00	4.701	0.514	1	25/68	3	615.3231	1842.9484	1842.9476	0.0008	0.433	0	5.40
										GLEVTDDSPK	1.00	2.674	0.553	1	15/18	2	530.7615	1059.5089	1059.5084	0.0005	0.471	0	4.03
										FDFTAK	0.97	1.821	0.389	1	10/10	2	364.6843	727.3533	727.3541	-0.0008	-1.097	0	5.84
										AVFDETYPDPVR	1.00	3.093	0.571	1	16/22	2	704.8408	1407.6665	1407.6670	-0.0005	-0.355	0	4.03
										SVLGEADQK	0.99	2.386	0.358	1	13/16	2	473.7456	945.4763	945.4767	-0.0004	-0.422	0	4.37
										TITVALADGGRPDNTGR	1.00	3.433	0.529	1	22/64	3	571.9675	1712.8813	1712.8806	0.0007	0.408	0	5.63
										VGAEDADGIDMAYR	1.00	4.336	0.666	1	19/26	2	749.8276	1497.6395	1497.6406	-0.0011	-0.734	0	3.84
										DIINEEEVQFLK	1.00	3.658	0.657	1	18/22	2	738.8827	1475.7510	1475.7508	0.0002	0.135	0	4.00
										KAEEIANEMIEAAK	1.00	3.179	0.466	1	23/52	3	521.5959	1561.7647	1561.7658	-0.0011	-0.703	0	4.49
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.82	0.00	0.18	No	12	17.9%	IPPSEMFLSETDK	1.00	2.706	0.521	1	13/24	2	747.3632	1492.7124	1492.7119	0.0005	0.335	0	4.14
										DTLDYSSNTMESALQYEK	1.00	4.776	0.683	1	23/34	2	1055.9597	2109.9078	2109.9048	0.0030	1.421	0	3.92
										VSEYVPEIVNFVQK	1.00	3.497	0.683	1	17/26	2	825.9405	1649.8663	1649.8665	-0.0002	-0.121	0	4.53
										SYISFDILR	1.00	2.798	0.400	1	13/16	2	557.3006	1112.5868	1112.5866	0.0002	0.179	0	5.55
										LNETTDPDKK	0.97	2.755	0.361	1	15/36	3	387.5313	1159.5711	1159.5721	-0.0010	-0.860	0	4.56
										APVDITGQFEK	0.99	2.832	0.472	1	15/20	2	602.8141	1203.6164	1203.6136	0.0028	2.322	0	4.37
										FLNEFFLNVK	1.00	3.338	0.431	1	14/18	2	635.8452	1269.6770	1269.6758	0.0012	0.944	0	6.00
										LVPEAVGDQK	1.00	2.362	0.461	1	14/18	2	528.2902	1054.5657	1054.5659	-0.0002	-0.189	0	4.37
										VPEILQLSDALR	1.00	3.607	0.509	1	16/22	2	677.3905	1352.7654	1352.7664	-0.0010	-0.738	0	4.37
										ALQEGEGDLSISADR	1.00	4.345	0.642	1	24/28	2	780.8786	1559.7420	1559.7427	-0.0007	-0.448	0	3.92
										DMEALNVLPPDVLTR	1.00	2.925	0.457	1	15/28	2	849.9402	1697.8670	1697.8658	0.0012	0.706	0	4.03
										FEDHEGLPTVVK	0.98	2.805	0.400	1	24/44	3	457.5699	1369.6876	1369.6878	-0.0002	-0.146	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	6.85	0.02	0.52	No	17	17.9%	LGVQDLFNSSK	1.00	4.019	0.579	1	17/20	2	604.3195	1206.6260	1206.6245	0.0015	1.241	0	5.84
										IEEQLTLEK	1.00	3.146	0.397	1	14/16	2	551.8032	1101.5925	1101.5918	0.0007	0.634	0	4.25
										LEESYTLNSDLAR	1.00	4.393	0.522	1	21/24	2	755.8728	1509.7307	1509.7311	-0.0004	-0.265	0	4.14
										FKLEESYTLNSDLAR	0.99	4.458	0.440	1	27/56	3	595.9721	1784.8956	1784.8945	0.0011	0.615	1	4.68
										KFAYGYIEDLK	0.96	3.344	0.313	1	22/40	3	449.5712	1345.6912	1345.6918	-0.0006	-0.445	0	6.07
										TYGADLASVDFQHASEDAR	1.00	5.456	0.611	1	23/36	2	1026.9665	2051.9195	2051.9185	0.0010	0.487	0	4.22
										FQSLNADINK	0.99	3.112	0.303	1	15/18	2	575.2986	1148.5829	1148.5826	0.0003	0.261	0	5.84
										TFHFNTVEEVHSR	1.00	4.448	0.641	1	23/48	3	534.9268	1601.7583	1601.7587	-0.0004	-0.249	0	5.94

										IPELLASGMVDNMTK	1.00	4.905	0.645	1	22/28	2	825.9075	1649.8006	1649.8004	0.0002	0.121	0	4.37
										TYGADLASVDFQHASEDARK	1.00	3.707	0.724	1	29/76	3	727.6784	2180.0117	2180.0134	-0.0017	-0.779	0	4.66
										HNSSGSILFLGR	1.00	3.908	0.624	1	17/22	2	644.3438	1286.6734	1286.6731	0.0003	0.233	0	9.76
										FAYGYIEDLK	1.00	3.071	0.445	1	15/18	2	609.8057	1217.5980	1217.5968	0.0012	0.984	0	4.37
										KIEEQLTLEK	1.00	3.813	0.305	1	15/18	2	615.8506	1229.6869	1229.6867	0.0002	0.162	0	4.79
										ADLSGMSGAR	1.00	3.307	0.528	1	14/18	2	490.7269	979.4404	979.4393	0.0011	1.121	0	5.88
										TYNFLPEFLVSTQK	1.00	3.482	0.652	1	14/26	2	843.9405	1685.8655	1685.8665	-0.0010	-0.593	0	5.66
										LVLVNAIYFK	1.00	3.090	0.692	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
										FQSLNADINKR	1.00	3.230	0.395	1	14/20	2	653.3491	1304.6823	1304.6837	-0.0014	-1.071	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	3.22	0.00	0.43	No	5	44.7%	VIEHIMEDLDTNADK	1.00	4.410	0.653	1	31/56	3	586.9453	1757.8161	1757.8142	0.0019	1.079	0	4.10
										LGHPDTLNQGEFK	1.00	3.616	0.413	1	24/48	3	485.9124	1454.7159	1454.7154	0.0005	0.343	0	5.32
										KDLQNFLK	0.99	2.313	0.363	1	12/14	2	503.2900	1004.5667	1004.5655	0.0012	1.192	0	8.59
										NIETIINTFHQYSVK	1.00	3.768	0.368	1	14/28	2	903.9729	1805.9321	1805.9312	0.0009	0.498	0	6.75
										DLQNFLK	0.96	2.422	0.220	1	9/12	2	439.2425	876.4705	876.4705	0.0000	0.000	0	5.84
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.464	0.335	1	11/12	2	454.2131	906.4117	906.4117	0.0000	0.000	0	4.03
										LQDAEIAR	1.00	2.606	0.531	1	13/14	2	458.2483	914.4818	914.4821	-0.0003	-0.327	0	4.37
IPI00027481.1	Multidrug resistance protein 1	ABCB1	0.98	0.08	0.00	0.39	Yes	2	1.6%	FIVGFTR	0.99	2.303	0.373	1	9/12	2	420.2423	838.4697	838.4701	-0.0004	-0.476	0	9.75
										AGAVAEEVLAAIR	0.98	2.267	0.368	1	11/24	2	635.3617	1268.7101	1268.7089	0.0012	0.944	0	4.53
IPI00027482.1	Corticosteroid-binding globulin precursor	SERPINA6	1.00	0.93	1.00	0.88	No	4	10.9%	GTWTQPFDLASTR	1.00	3.136	0.515	1	15/24	2	740.3650	1478.7157	1478.7154	0.0003	0.203	0	5.84
										EENFYVDETTVVK	1.00	3.034	0.481	1	13/24	2	786.8750	1571.7351	1571.7355	-0.0004	-0.254	0	4.00
										MNTVIAALSR	1.00	2.878	0.458	1	16/18	2	546.2975	1090.5818	1090.5805	0.0013	1.190	0	9.50
										HLVALSPK	0.98	2.487	0.294	1	13/14	2	432.7687	863.5229	863.5229	0.0000	0.000	0	8.76
IPI00027486.3	Carcinoembryonic antigen-related cell adhesion molecule 5 precursor	CEACAM5	1.00	0.59	0.99	0.76	No	4	7.7%	TLTLFNVTR	1.00	2.372	0.492	1	11/16	2	532.8086	1063.6035	1063.6026	0.0009	0.845	0	9.41
										SDLVNEEATGQFR	1.00	3.714	0.589	1	19/24	2	733.3495	1464.6859	1464.6845	0.0014	0.955	0	4.14
										TLTLLSVTR	1.00	3.133	0.656	1	14/16	2	502.3109	1002.6078	1002.6073	0.0005	0.498	0	9.41
										LTIESTPFNVAEGK	1.00	3.033	0.626	1	15/26	2	753.3959	1504.7773	1504.7773	0.0000	0.000	0	4.53
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.74	0.00	0.45	Yes	7	15.7%	LLTSFLPAQLLR	1.00	2.773	0.604	1	14/22	2	686.4216	1370.8297	1370.8286	0.0011	0.801	0	9.75
										GLVLGPIHK	1.00	2.908	0.554	1	12/16	2	467.2976	932.5804	932.5807	-0.0003	-0.321	0	8.76
										EDFDSLLQSAK	1.00	3.282	0.486	1	14/20	2	626.8064	1251.5987	1251.5983	0.0004	0.319	0	4.03
										GQSEDPGSLLSLFR	1.00	3.674	0.601	1	17/26	2	753.3834	1504.7522	1504.7522	0.0000	0.000	0	4.37
										VILDLTPNYR	1.00	2.799	0.418	1	10/18	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	5.81
										IGDLQAFQGHGAGNLAGLK	0.99	3.337	0.455	1	21/72	3	622.9989	1865.9771	1865.9748	0.0023	1.231	0	6.74
										LDYLSSLK	0.99	1.827	0.434	1	10/14	2	469.7633	937.5134	937.5120	0.0014	1.490	0	5.83
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.03	0.00	0.45	No	13	27.1%	VWYVSNIDGTHIAK	0.99	2.100	0.511	1	26/52	3	534.9473	1601.8209	1601.8202	0.0007	0.436	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	2.523	0.641	1	20/68	3	658.0067	1970.9987	1970.9983	0.0004	0.203	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.636	0.409	1	13/28	2	854.9545	1707.8948	1707.8944	0.0004	0.234	0	8.72
										FAAYFQQGDMESNGK	1.00	3.966	0.691	1	21/28	2	854.8672	1707.7213	1707.7199	0.0014	0.819	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.493	0.647	1	19/32	2	916.5118	1831.0085	1831.0091	-0.0006	-0.327	0	5.66
										ILLANFLAQTEALMR	1.00	4.184	0.643	1	18/28	2	860.4767	1718.9385	1718.9389	-0.0004	-0.232	0	6.00
										SPEDLER	0.99	2.180	0.356	1	11/12	2	423.2036	844.3926	844.3927	-0.0001	-0.118	0	4.14
										DVMPEVNK	0.98	2.005	0.366	1	11/14	2	474.2288	946.4428	946.4430	-0.0002	-0.211	0	4.37
										HFVALSTNTTK	1.00	3.481	0.597	1	18/20	2	609.8275	1217.6396	1217.6404	-0.0008	-0.656	0	8.76
										AVLHVALR	1.00	2.147	0.626	1	12/14	2	439.7822	877.5493	877.5498	-0.0005	-0.569	0	9.80
										MLVDLAK	0.98	2.267	0.288	1	12/12	2	403.2280	804.4428	804.4415	0.0013	1.612	0	5.59
										TFTTQETITNAETAK	1.00	4.908	0.685	1	21/28	2	828.4098	1654.8065	1654.8050	0.0015	0.905	0	4.53
										NLVTEDVMR	1.00	2.621	0.538	1	14/16	2	546.7713	1091.5287	1091.5281	0.0006	0.549	0	4.37
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.12	1.00	0.42	Yes	3	3.1%	MFLLVGAPK	1.00	3.202	0.466	1	14/16	2	496.2859	990.5579	990.5572	0.0007	0.705	0	8.50
										AGTQLLAGLR	1.00	3.365	0.286	1	15/18	2	500.3009	998.5879	998.5873	0.0006	0.600	0	9.79
										SSASFNVIEFPYK	1.00	3.203	0.564	1	13/24	2	744.8721	1487.7285	1487.7296	-0.0011	-0.738	0	5.72
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.649	0.507	1	16/20	2	581.2853	1160.5576	1160.5561	0.0015	1.290	0	3.92
										ENAGEDPGLAR	1.00	3.289	0.605	1	14/20	2	564.7676	1127.5198	1127.5207	-0.0009	-0.797	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.89	0.21	0.49	No	12	26.7%	KQDEPIDLFMIEIMEMK	1.00	5.722	0.509	1	23/64	3	720.0087	2157.0044	2157.0044	0.0000	0.000	0	4.18
										GLVLDHGAR	1.00	2.858	0.568	1	14/16	2	469.2643	936.5136	936.5141	-0.0005	-0.533	0	6.74
										TEVNSGFFYK	1.00	3.063	0.535	1	15/18	2	596.2877	1190.5616	1190.5608	0.0008	0.671	0	5.66
										ALQFLEEVK	1.00	2.975	0.478	1	13/16	2	538.8030	1075.5923	1075.5914	0.0009	0.835	0	4.53
										SETDTSLIR	1.00	2.330	0.456	1	14/16	2	511.2617	1020.5091	1020.5088	0.0003	0.293	0	4.37
										HTLTQIK	0.98	2.142	0.344	1	11/12	2	420.7505	839.4856	839.4865	-0.0009	-1.070	0	8.76
										AQAALAVNISAAR	1.00	3.189	0.586	1	19/24	2	628.3595	1254.7053	1254.7044	0.0009	0.716	0	9.79

										DGNVLLHEMQIQHPTASLIAK	1.00	4.932	0.577	1	28/80	3	777.7424	2330.2048	2330.2053	-0.0005	-0.214	0	5.99
										GFVVINQK	0.98	2.332	0.308	1	12/14	2	452.7662	903.5177	903.5178	-0.0001	-0.110	0	8.75
										VLAQNSGFDLQETLVK	1.00	5.058	0.629	1	23/30	2	881.4727	1760.9316	1760.9309	0.0007	0.397	0	4.37
										QADLYISEGLHPR	1.00	3.567	0.574	1	21/48	3	500.2598	1497.7583	1497.7576	0.0007	0.466	0	5.32
										MLVSGAGDIK	0.99	2.906	0.275	1	15/18	2	503.7655	1005.5168	1005.5165	0.0003	0.298	0	5.59
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.13	0.15	0.61	Yes	3	2.5%	ICCQFDFK	1.00	2.443	0.517	1	10/14	2	559.2439	1116.4736	1116.4732	0.0004	0.358	0	5.82
										FVVLFNPLEQER	0.99	2.288	0.475	1	13/22	2	745.9037	1489.7912	1489.7929	-0.0017	-1.140	0	4.53
										AALLLDQYR	1.00	2.776	0.469	1	13/16	2	531.8007	1061.5875	1061.5869	0.0006	0.564	0	5.88
IPI00027705.2	Isoform 1 of DNA primase large subunit	PRIM2	1.00	0.16	0.00	0.30	No	2	5.1%	ISPGGISQILDLVK	0.99	1.583	0.571	1	12/26	2	720.4270	1438.8401	1438.8395	0.0006	0.416	0	5.84
										ISLDQIDLLSTK	1.00	3.677	0.523	1	14/22	2	673.3823	1344.7507	1344.7500	0.0007	0.520	0	4.21
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.82	1.00	0.58	Yes	6	11.5%	SLDPSRPVTFVSNSNYAADK	1.00	5.968	0.575	1	34/76	3	723.3588	2167.0537	2167.0546	-0.0009	-0.415	0	5.68
										SQFLINGKPFYFHGVNK	1.00	3.037	0.498	1	24/64	3	666.0195	1995.0380	1995.0367	0.0013	0.651	0	9.70
										GFDWPLLVK	0.98	1.405	0.531	1	10/16	2	537.8028	1073.5917	1073.5910	0.0007	0.651	0	5.84
										SAAFLLR	0.99	2.240	0.382	1	11/12	2	389.2345	776.4538	776.4545	-0.0007	-0.899	0	9.47
										SLLEQYHLGLDQK	0.99	4.366	0.409	1	18/24	2	772.4094	1542.8015	1542.8042	-0.0027	-1.748	0	5.30
										ELDGLWSFR	1.00	2.999	0.351	1	14/16	2	561.7826	1121.5509	1121.5506	0.0003	0.267	0	4.37
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.11	0.00	0.37	No	3	3.1%	QEVPIIIVFR	0.97	2.074	0.350	1	10/18	2	607.3688	1212.7237	1212.7230	0.0007	0.576	0	6.00
										GEIGDATPFNDAVNVQK	1.00	4.292	0.582	1	21/32	2	887.9339	1773.8528	1773.8533	-0.0005	-0.282	0	4.03
										IVATLPYIK	1.00	1.956	0.631	1	11/16	2	509.3208	1016.6280	1016.6270	0.0010	0.982	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	1.15	0.00	0.48	No	7	15.8%	VFNVFCLYGNVEK	0.99	3.644	0.446	1	17/24	2	794.8951	1587.7721	1587.7756	-0.0035	-2.202	0	5.96
										NPNGPYPYTLK	1.00	2.845	0.412	1	15/20	2	632.3220	1262.6292	1262.6295	-0.0003	-0.237	0	8.50
										ISRPGDSDDSR	1.00	2.209	0.563	1	18/40	3	402.1899	1203.5467	1203.5480	-0.0013	-1.077	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.413	0.632	1	25/68	3	633.9573	1898.8493	1898.8502	-0.0009	-0.473	0	4.56
										SDALETLGFLNHYQMK	1.00	4.108	0.658	1	16/30	2	941.9538	1881.8937	1881.8931	0.0006	0.319	0	5.30
										AITHLNNNFMFGQK	1.00	3.742	0.587	1	23/52	3	550.9401	1649.7980	1649.7984	-0.0004	-0.242	0	8.80
										TPASPVVHIR	0.99	2.661	0.430	1	18/36	3	359.5452	1075.6127	1075.6138	-0.0011	-1.020	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.46	1.00	0.70	No	9	14.6%	IQDFMR	0.97	1.558	0.481	1	8/10	2	413.1998	824.3845	824.3851	-0.0006	-0.726	0	5.84
										GSYNPVTHIYTAQDVK	1.00	4.159	0.664	1	27/60	3	598.3003	1791.8785	1791.8792	-0.0007	-0.390	0	6.74
										EDIPVNYMK	0.95	2.284	0.268	1	10/16	2	562.7683	1123.5224	1123.5220	0.0004	0.355	0	4.37
										ALLSAPWYLNR	1.00	2.215	0.563	1	13/20	2	652.3615	1302.7092	1302.7085	0.0007	0.537	0	8.79
										KGSYNPVTHIYTAQDVK	1.00	4.687	0.575	1	28/64	3	640.9986	1919.9734	1919.9741	-0.0007	-0.364	0	8.44
										TEIEDFPR	1.00	2.714	0.352	1	12/14	2	503.7456	1005.4773	1005.4767	0.0006	0.596	0	4.14
										SNPEIQDFMR	1.00	2.521	0.602	1	14/18	2	626.7850	1251.5565	1251.5554	0.0011	0.878	0	4.37
										LTSDLTFAYER	1.00	3.308	0.587	1	17/20	2	658.3301	1314.6446	1314.6456	-0.0010	-0.760	0	4.37
										IQPDTIIQVWR	0.98	2.028	0.393	1	11/20	2	684.8853	1367.7560	1367.7561	-0.0001	-0.073	0	5.84
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	26.8%	DAVSGMGVIVHIIEK	1.00	4.782	0.538	1	19/28	2	792.4267	1582.8379	1582.8389	-0.0010	-0.631	0	5.32
										NCVAIAADRR	0.98	2.728	0.290	1	15/18	2	573.2958	1144.5769	1144.5771	-0.0002	-0.174	0	8.25
										FGPYYTEPVIAGLDPK	1.00	3.605	0.558	1	18/30	2	883.9536	1765.8938	1765.8927	0.0011	0.622	0	4.37
										FGIQAQMVTTDFQK	1.00	4.900	0.612	1	21/26	2	815.4007	1628.7878	1628.7868	0.0010	0.613	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	3.33	0.00	0.40	No	7	33.8%	FILNLPTFSVR	1.00	2.823	0.396	1	13/20	2	653.8795	1305.7453	1305.7445	0.0008	0.612	0	9.75
										YYTPTISR	0.98	1.909	0.434	1	9/14	2	500.7585	999.5020	999.5025	-0.0005	-0.499	0	8.59
										NLADCLR	0.95	1.835	0.344	1	11/12	2	431.2160	860.4174	860.4174	0.0000	0.000	0	5.83
										IIDKNGIHDLDNISFPK	1.00	4.996	0.604	1	27/64	3	647.0143	1938.0174	1938.0211	-0.0037	-1.906	1	5.30
										VAASNIVQMK	1.00	3.888	0.621	1	15/18	2	538.7921	1075.5696	1075.5696	0.0000	0.000	0	8.72
										NGYELSPTAAANFTR	1.00	4.293	0.708	1	23/28	2	806.3917	1610.7684	1610.7689	-0.0005	-0.310	0	6.00
										NGIHDLDNISFPK	1.00	4.271	0.579	1	18/24	2	735.3728	1468.7319	1468.7310	0.0009	0.612	0	5.21
IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	1.00	0.30	0.00	0.26	No	5	10.0%	NPFGNAGLLLGEAGK	1.00	4.346	0.552	1	18/28	2	729.3910	1456.7690	1456.7674	0.0016	1.097	0	6.00
										GIVNEQFLLQR	1.00	3.414	0.433	1	14/20	2	658.8697	1315.7246	1315.7248	-0.0002	-0.152	0	6.00
										AGLGSGLSLSGLVHPELSR	0.99	2.846	0.463	1	25/72	3	617.3425	1849.0067	1849.0058	0.0009	0.486	0	6.79
										ALEQFATVVEAK	1.00	3.428	0.498	1	17/22	2	653.3561	1304.6980	1304.6976	0.0004	0.306	0	4.53
										ASNTAEVFFDGVR	1.00	3.680	0.367	1	16/24	2	706.8439	1411.6729	1411.6732	-0.0003	-0.212	0	4.37
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	3.47	0.01	0.44	No	13	37.3%	LSEELSGGR	1.00	3.327	0.504	1	15/16	2	474.2433	946.4724	946.4720	0.0004	0.422	0	4.53
										FMEQVIFK	0.99	2.650	0.275	1	12/14	2	529.2730	1056.5323	1056.5314	0.0009	0.850	0	6.00
										EFSIDVGYER	1.00	2.537	0.415	1	11/18	2	607.7880	1213.5622	1213.5615	0.0007	0.576	0	4.14
										HIPIAGR	0.97	1.907	0.423	1	9/12	2	382.2323	762.4483	762.4501	-0.0018	-2.355	0	9.76
										QYTGINAISK	0.96	2.181	0.309	1	13/18	2	547.7957	1093.5771	1093.5768	0.0003	0.274	0	8.59
										NIVLSGGSTMFR	1.00	3.689	0.594	1	17/22	2	649.3321	1296.6494	1296.6496	-0.0002	-0.154	0	9.75
										LGYAGNTEPQFIIPSCIAIK	0.96	3.071	0.381	1	15/76	3	731.3855	2191.1339	2191.1347	-0.0008	-0.365	0	5.99

										AEPEDHYFLLTEPPLNTPENR	1.00	4.154	0.665	1	23/80	3	828.0677	2481.1816	2481.1812	0.0004	0.161	0	4.25
										LPACVVDCGTGYTK	1.00	4.338	0.670	1	22/26	2	770.8604	1539.7054	1539.7062	-0.0008	-0.519	0	5.82
										DYEEIGPSICR	1.00	3.090	0.440	1	17/20	2	669.8034	1337.5909	1337.5922	-0.0013	-0.970	0	4.14
										DITYFIQQLLR	1.00	3.396	0.460	1	16/20	2	705.3930	1408.7696	1408.7715	-0.0019	-1.347	0	5.84
										YSYVCPDLVK	1.00	3.215	0.596	1	14/18	2	622.3050	1242.5958	1242.5955	0.0003	0.241	0	5.83
										PIDVQVITHHMQR	1.00	3.233	0.533	1	26/72	4	398.2109	1588.8137	1588.8144	-0.0007	-0.440	0	7.33
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	1.15	0.00	0.50	No	6	18.6%	ILDTALSK	0.98	2.177	0.331	1	11/14	2	430.7580	859.5011	859.5015	-0.0004	-0.464	0	5.84
										HLEGGCSVPVAVHTAMK	1.00	3.560	0.555	1	20/64	3	603.6309	1807.8707	1807.8709	-0.0002	-0.110	0	6.91
										NEVDLVVHSLK	0.98	2.649	0.467	1	21/40	3	418.2347	1251.6807	1251.6823	-0.0016	-1.275	0	5.32
										IQTDSVVATLK	1.00	2.859	0.375	1	17/20	2	587.8375	1173.6617	1173.6605	0.0012	1.021	0	5.84
										TLETLPEK	1.00	2.433	0.408	1	10/14	2	465.7608	929.5069	929.5070	-0.0001	-0.107	0	4.53
										ENPHDAVVFHPK	0.99	3.238	0.410	1	17/44	3	463.9018	1388.6833	1388.6837	-0.0004	-0.287	0	6.00
IPI00028270.1	Isoform 2a of Carcinoembryonic antigen-related cell adhesion molecule 7	CEACAM7	1.00	0.59	0.95	0.76	No	2	7.2%	ENLVNEEVTR	1.00	2.799	0.463	1	15/18	2	601.8042	1201.5942	1201.5939	0.0003	0.249	0	4.25
										TLVLLSATK	1.00	2.763	0.421	1	14/16	2	473.3026	944.5918	944.5906	0.0012	1.268	0	8.41
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.26	0.00	0.30	No	11	6.6%	TTGEVVSGVVSK	1.00	3.096	0.422	1	14/22	2	581.8193	1161.6240	1161.6241	-0.0001	-0.086	0	5.66
										DAAFEALGTALK	1.00	3.433	0.486	1	17/22	2	603.8219	1205.6296	1205.6292	0.0004	0.331	0	4.37
										GLEAALVYVENAHVAGK	1.00	4.537	0.561	1	18/32	2	870.9676	1739.9209	1739.9206	0.0003	0.172	0	5.40
										HINDSAPEVR	1.00	2.938	0.600	1	14/18	2	569.2860	1136.5580	1136.5574	0.0006	0.527	0	5.32
										TALAATNPAVR	1.00	3.119	0.463	1	15/20	2	542.8091	1083.6041	1083.6037	0.0004	0.369	0	9.41
										IIVACIETLR	1.00	3.462	0.354	1	17/18	2	594.3445	1186.6747	1186.6744	0.0003	0.252	0	5.99
										NLGIPIITVLGDSK	1.00	2.160	0.604	1	10/26	2	720.4270	1438.8402	1438.8395	0.0007	0.486	0	5.84
										EGLDEVAGIINDAK	0.99	3.178	0.326	1	14/26	2	722.3699	1442.7267	1442.7253	0.0014	0.969	0	3.92
										EFGFSGLNVK	1.00	2.270	0.450	1	10/18	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	6.10
										NQSETLNWLSNAIK	1.00	2.751	0.520	1	11/26	2	809.4152	1616.8149	1616.8158	-0.0009	-0.556	0	6.00
										VNDFLAEIFK	1.00	2.813	0.605	1	13/18	2	598.3215	1194.6272	1194.6285	-0.0013	-1.086	0	4.37
IPI00028357.2	Exportin-4	XPO4	1.00	0.24	0.00	0.61	No	5	4.9%	IPQLPEDLFK	1.00	2.655	0.487	1	12/18	2	600.3372	1198.6607	1198.6598	0.0009	0.750	0	4.37
										TFLLTYVLQR	0.99	2.461	0.565	1	12/18	2	627.3663	1252.7177	1252.7180	-0.0003	-0.239	0	8.41
										LVFDMLVLQK	1.00	2.160	0.526	1	13/18	2	611.3492	1220.6837	1220.6839	-0.0002	-0.164	0	5.84
										SPPLNFLSSPVQR	1.00	4.368	0.608	1	17/24	2	721.3935	1440.7719	1440.7725	-0.0006	-0.416	0	9.47
										AQETDSPLFLATR	1.00	3.775	0.433	1	18/24	2	724.8726	1447.7313	1447.7307	0.0006	0.414	0	4.37
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	0.36	0.03	0.68	No	2	10.1%	TYDYLFK	1.00	2.699	0.421	1	10/12	2	475.2369	948.4598	948.4593	0.0005	0.526	0	5.50
										ANINVENAFFTLAR	1.00	4.336	0.553	1	19/26	2	790.4150	1578.8185	1578.8154	0.0031	1.961	0	6.05
IPI00028565.3	Interferon-induced guanylate-binding protein 2	GBP2	1.00	0.16	0.00	0.24	No	2	6.1%	KPEHTLVLLDTEGLGDIEK	1.00	3.979	0.589	1	24/72	3	703.0476	2106.1219	2106.1209	0.0010	0.474	0	4.50
										EDVADALLQTDQSLSEK	1.00	4.615	0.645	1	23/32	2	931.4549	1860.8941	1860.8953	-0.0012	-0.644	0	3.77
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	3.39	0.20	0.11	No	9	23.7%	GFCFITFK	1.00	2.265	0.460	1	10/14	2	510.2546	1018.4956	1018.4946	0.0010	0.980	0	8.22
										LDPITGR	0.96	1.790	0.388	1	9/12	2	386.2216	770.4275	770.4287	-0.0012	-1.554	0	5.84
										MFIGGLSWDTTK	1.00	4.103	0.625	1	20/22	2	678.3368	1354.6593	1354.6591	0.0002	0.147	0	5.59
										IFVGGLSPDTPEEK	1.00	4.360	0.568	1	21/26	2	744.8827	1487.7495	1487.7508	-0.0013	-0.873	0	4.14
										RGFCFITFK	0.99	2.635	0.281	1	11/16	2	588.3051	1174.5969	1174.5957	0.0012	1.020	0	9.51
										EYFGGFGEVESIELPMDNK	1.00	3.800	0.664	1	16/36	2	1088.9908	2175.9698	2175.9671	0.0027	1.240	0	3.91
										YHNVGLSK	1.00	2.685	0.403	1	13/14	2	459.2456	916.4767	916.4767	0.0000	0.000	0	8.60
										GFGFVLFK	1.00	2.510	0.599	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
										GFCFITFKEEEPVKK	0.99	3.450	0.526	1	20/56	3	620.3184	1857.9337	1857.9335	0.0002	0.108	1	6.22
IPI00028911.1	Dystroglycan	DAG1	1.00	0.50	1.00	0.11	Yes	7	11.5%	IAEDDGKPRPAFSNALEPDFK	1.00	2.741	0.515	1	25/120	4	580.0419	2316.1376	2316.1386	-0.0010	-0.431	0	4.44
										FVGDPALVLNDIHK	0.98	1.921	0.499	1	16/52	3	513.2839	1536.8313	1536.8300	0.0013	0.844	0	5.21
										IPSDTFYDHEDTTTDK	1.00	2.764	0.675	1	20/60	3	628.9426	1883.8068	1883.8061	0.0007	0.371	0	4.03
										VTIPTDLIASSGDIIK	1.00	4.508	0.673	1	21/30	2	821.9667	1641.9186	1641.9189	-0.0003	-0.183	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	3.892	0.434	1	30/80	3	745.3709	2233.0924	2233.0910	0.0014	0.626	0	5.32
										IPSDTFYDHEDTTTDKLK	0.99	2.429	0.518	1	28/102	4	532.2536	2124.9868	2124.9851	0.0017	0.799	1	4.35
										ATSITVTGSGSCR	1.00	2.677	0.508	1	12/24	2	648.8143	1295.6148	1295.6140	0.0008	0.617	0	8.29
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	1.26	1.00	0.38	Yes	17	19.5%	QESTSVLLQQSEK	1.00	3.783	0.570	1	17/24	2	738.8807	1475.7467	1475.7468	-0.0001	-0.068	0	4.53
										EVDYEEMK	1.00	1.720	0.650	1	10/14	2	529.7210	1057.4278	1057.4274	0.0004	0.378	0	4.00
										IVSLEPAYPPVFYLNK	1.00	3.392	0.643	1	17/30	2	925.5086	1849.0012	1849.0026	-0.0014	-0.756	0	6.00
										NLDFSVIVANK	1.00	2.706	0.604	1	16/20	2	610.3377	1218.6577	1218.6608	-0.0031	-2.540	0	5.84
										SSVISIYVSESMDR	1.00	3.177	0.622	1	19/26	2	794.8798	1587.7458	1587.7450	0.0008	0.503	0	4.37
										IVAISEDYPR	1.00	3.515	0.693	1	17/18	2	581.8088	1161.6029	1161.6030	-0.0001	-0.086	0	4.37
										GITEPPFGIFVFNK	1.00	4.021	0.643	1	19/26	2	783.4218	1564.8297	1564.8290	0.0007	0.447	0	6.00
										LPDFESR	0.99	2.179	0.383	1	11/12	2	432.2165	862.4187	862.4185	0.0002	0.231	0	4.37

										ILDVNDNIPVVENK	1.00	4.576	0.539	1	21/26	2	791.4278	1580.8407	1580.8410	-0.0003	-0.190	0	4.03
										YKPTPIPIK	1.00	3.397	0.401	1	20/32	3	352.8866	1055.6370	1055.6379	-0.0009	-0.850	0	9.70
										DGNGEVTDKPVK	1.00	3.515	0.378	1	14/22	2	629.8173	1257.6196	1257.6201	-0.0005	-0.397	0	4.56
										AWITAPVALR	0.98	2.148	0.443	1	13/18	2	549.3269	1096.6416	1096.6393	0.0023	2.094	0	9.79
										GNNVEKPLELR	1.00	2.938	0.360	1	14/20	2	634.8515	1267.6880	1267.6885	-0.0005	-0.394	0	6.14
										VLEGMVEENQVNVEVTR	1.00	5.898	0.529	1	22/32	2	980.9859	1959.9576	1959.9572	0.0004	0.204	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	1.00	3.350	0.678	1	28/80	3	753.0380	2256.0939	2256.0923	0.0016	0.708	0	4.54
										DTGEIYTTSVTLDR	1.00	3.092	0.486	1	18/26	2	785.8834	1569.7524	1569.7522	0.0002	0.127	0	4.03
										VVPSFLPVDQGGSLVGR	0.99	2.460	0.506	1	15/32	2	863.9780	1725.9430	1725.9414	0.0016	0.926	0	5.81
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.41	0.00	0.69	No	7	8.2%	EAGLQMFGQLAR	1.00	2.700	0.508	1	14/22	2	668.8375	1335.6607	1335.6605	0.0002	0.150	0	6.10
										VFVEYIQPK	1.00	2.884	0.460	1	13/16	2	561.8133	1121.6117	1121.6121	-0.0004	-0.356	0	5.97
										LLTFNPTYCALK	0.99	2.745	0.355	1	10/22	2	720.8814	1439.7495	1439.7483	0.0012	0.832	0	8.20
										SPLTMDQIRPNTELK	0.99	2.952	0.450	1	17/56	3	586.9733	1757.8971	1757.8982	-0.0011	-0.625	0	5.79
										NLLQLSPETK	0.98	2.633	0.274	1	12/18	2	571.8244	1141.6343	1141.6343	0.0000	0.000	0	6.00
										IFLITLDNSDPSLK	0.99	3.145	0.567	1	14/26	2	788.4351	1574.8597	1574.8556	0.0041	2.600	0	4.21
										TPGVVENHGYFLNPSR	1.00	5.080	0.637	1	23/60	3	596.3005	1785.8780	1785.8798	-0.0018	-1.006	0	6.41
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.37	0.00	0.34	No	12	10.6%	VLLATLSIPITPER	1.00	2.512	0.594	1	13/26	2	761.9638	1521.9129	1521.9130	-0.0001	-0.066	0	5.97
										AVEDIHGLFSLSK	1.00	1.905	0.597	1	14/48	3	472.5891	1414.7465	1414.7456	0.0009	0.635	0	5.32
										EDAPIGPHLQSMPSEQIR	1.00	3.707	0.497	1	17/68	3	674.3301	2019.9669	2019.9684	-0.0015	-0.742	0	4.65
										TLSFGSDLNYATR	1.00	3.240	0.552	1	19/24	2	722.8570	1443.7003	1443.6994	0.0009	0.623	0	5.50
										LLDMDGIIVEK	1.00	3.680	0.266	1	18/20	2	631.3390	1260.6645	1260.6635	0.0010	0.792	0	4.03
										FNVLQYVVPEVK	1.00	4.091	0.535	1	19/22	2	717.9032	1433.7904	1433.7919	-0.0015	-1.045	0	6.00
										LATLLGLQAPPTR	1.00	2.601	0.596	1	14/24	2	675.9088	1349.8038	1349.8031	0.0007	0.518	0	9.75
										ANEFLEVGK	1.00	2.594	0.441	1	12/16	2	503.7638	1005.5143	1005.5131	0.0012	1.191	0	4.53
										NICQQVNIK	0.99	2.920	0.365	1	12/16	2	558.7951	1115.5742	1115.5757	-0.0015	-1.342	0	8.22
										LTSLVPFVDAFQLER	1.00	1.968	0.635	1	10/28	2	867.9749	1733.9360	1733.9352	0.0008	0.461	0	4.37
										NQLTAMSSVLAK	1.00	3.117	0.616	1	19/22	2	639.8397	1277.6653	1277.6649	0.0004	0.313	0	8.75
										FCLQYTR	1.00	2.305	0.459	1	11/12	2	494.2395	986.4657	986.4644	0.0013	1.315	0	8.22
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.56	0.00	0.54	No	6	11.5%	VYTDVQQVASSLTHPR	1.00	3.178	0.564	1	17/60	3	600.9795	1799.9181	1799.9166	0.0015	0.832	0	6.71
										HFTVMNYDPDVVLK	1.00	4.187	0.511	1	22/52	3	565.2800	1692.8194	1692.8181	0.0013	0.767	0	5.21
										YIESPVLFLR	1.00	3.190	0.492	1	14/18	2	618.8530	1235.6917	1235.6914	0.0003	0.242	0	6.00
										DLDTGEEVTR	1.00	3.194	0.576	1	16/18	2	567.7673	1133.5194	1133.5200	-0.0006	-0.528	0	3.92
										AFALNDLDDYEK	1.00	3.962	0.611	1	19/22	2	707.3303	1412.6458	1412.6460	-0.0002	-0.141	0	3.84
										QQLQQVPGLLHR	0.99	2.818	0.443	1	21/44	3	472.9405	1415.8009	1415.7997	0.0012	0.846	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.49	0.00	0.46	No	4	7.5%	GLVFDTLYGNLLK	0.99	2.321	0.483	1	13/24	2	726.9085	1451.8010	1451.8024	-0.0014	-0.963	0	5.83
										LPLLLSR	0.96	2.345	0.217	1	11/12	2	406.2736	810.5340	810.5327	0.0013	1.600	0	9.75
										VFLATNSDYK	0.99	2.615	0.372	1	13/18	2	579.2955	1156.5770	1156.5764	0.0006	0.518	0	5.81
										KPLFFGEGTVLR	1.00	3.868	0.467	1	23/44	3	455.2626	1362.7663	1362.7660	0.0003	0.220	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	2.16	0.00	0.54	No	6	20.2%	VMPLIIQGFK	1.00	2.796	0.615	1	12/18	2	573.3412	1144.6688	1144.6678	0.0010	0.872	0	8.72
										LGIGMDTCVIPLR	0.99	3.283	0.460	1	14/24	2	730.8836	1459.7560	1459.7527	0.0033	2.258	0	5.83
										VPQDVLQK	0.99	2.242	0.415	1	12/14	2	463.7689	925.5224	925.5233	-0.0009	-0.970	0	5.81
										NEVSFVIHNLPVLAK	0.96	2.237	0.582	1	23/56	3	560.6541	1678.9444	1678.9406	0.0038	2.259	0	6.75
										ESFNPESYELDK	1.00	2.859	0.662	1	12/22	2	729.3252	1456.6356	1456.6358	-0.0002	-0.137	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	5.093	0.715	1	24/40	2	1054.0551	2106.0975	2106.0957	0.0018	0.854	0	4.00
IPI00029061.2	Selenoprotein P precursor	SEPP1	1.00	0.62	1.00	0.75	No	4	10.2%	LPTDSELAPR	1.00	2.876	0.497	1	16/18	2	549.7931	1097.5713	1097.5717	-0.0004	-0.364	0	4.37
										DMPASEDLQDLQK	1.00	3.291	0.675	1	19/24	2	753.3430	1504.6718	1504.6715	0.0003	0.199	0	3.84
										VSLATVDK	0.98	2.502	0.273	1	11/14	2	416.7424	831.4698	831.4702	-0.0004	-0.480	0	5.81
										DDFLIYDR	1.00	2.697	0.553	1	12/14	2	528.7535	1055.4925	1055.4924	0.0001	0.095	0	3.93
IPI00029079.5	GMP synthase	GMPS	1.00	0.19	0.00	0.46	No	3	4.9%	ELGLPEELVSR	1.00	2.839	0.501	1	15/20	2	621.3404	1240.6679	1240.6663	0.0016	1.288	0	4.25
										SGNIVAGIANESK	1.00	3.825	0.522	1	19/24	2	630.3331	1258.6527	1258.6517	0.0010	0.793	0	5.72
										VVYIFGPPVK	1.00	2.464	0.626	1	12/18	2	559.8341	1117.6533	1117.6536	-0.0003	-0.268	0	8.56
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.07	0.01	0.42	No	2	2.1%	LASALDLPLLR	1.00	2.807	0.632	1	13/20	2	591.3663	1180.7184	1180.7180	0.0004	0.338	0	5.84
										FTPVDESVTFIGR	0.95	2.634	0.308	1	12/24	2	734.3775	1466.7427	1466.7405	0.0022	1.498	0	4.37
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	2.253	0.565	1	11/20	2	673.3867	1344.7600	1344.7588	0.0012	0.891	0	9.72
										GDNITLLQSVSN	1.00	3.726	0.558	1	15/22	2	630.8251	1259.6358	1259.6357	0.0001	0.079	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	1.00	0.00	0.77	No	3	16.4%	GQAFVIFK	1.00	2.713	0.466	1	11/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										HDIAFVEFENDGQAGAAR	1.00	5.004	0.487	1	25/68	3	649.6379	1945.8922	1945.8919	0.0003	0.154	0	4.31
										TVEQTATTTNK	1.00	3.370	0.540	1	17/20	2	597.3040	1192.5923	1192.5935	-0.0012	-1.005	0	5.66

IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	1.15	1.00	0.37	Yes	20	13.5%	TGPVLEHPDCFPCQDCSSK	1.00	3.992	0.649	1	30/72	3	745.3152	2232.9208	2232.9238	-0.0030	-1.342	0	4.53
										ETSIFSYR	0.97	1.904	0.342	1	10/14	2	501.7482	1001.4825	1001.4818	0.0007	0.698	0	6.10
										EVFNILQAAYVSK	1.00	4.145	0.540	1	17/24	2	741.4036	1480.7981	1480.7926	0.0055	3.709	0	6.10
										AFFMLDGILSK	1.00	3.636	0.585	1	17/20	2	621.3336	1240.6529	1240.6526	0.0003	0.241	0	5.88
										VFPNSAPLEGGTR	1.00	2.460	0.683	1	16/24	2	672.8490	1343.6831	1343.6834	-0.0003	-0.223	0	5.97
										KEVFNILQAAYVSKPGAQLAR	1.00	5.227	0.651	1	29/80	3	768.4339	2302.2782	2302.2798	-0.0016	-0.694	0	9.70
										TEFTTALQR	1.00	2.801	0.647	1	14/16	2	533.7800	1065.5465	1065.5455	0.0010	0.937	0	5.66
										SFISGGSTITGVGK	1.00	4.220	0.661	1	23/26	2	655.8512	1309.6897	1309.6878	0.0019	1.449	0	8.47
										IDLANR	0.98	2.104	0.335	1	9/10	2	351.2007	700.3872	700.3868	0.0004	0.570	0	5.84
										GNDIDPEAVK	1.00	2.656	0.609	1	13/18	2	529.2617	1056.5101	1056.5088	0.0013	1.228	0	4.03
										GDLTIANLGTSEGR	1.00	4.477	0.597	1	20/26	2	702.3599	1402.7057	1402.7052	0.0005	0.356	0	4.37
										EDPIVYEIHPTK	1.00	3.599	0.604	1	14/22	2	720.8721	1439.7302	1439.7296	0.0006	0.416	0	4.65
										GNDIDPEAVKGEVLK	1.00	4.413	0.607	1	18/28	2	792.4174	1582.8181	1582.8203	-0.0022	-1.388	1	4.32
										FMQVVVSR	1.00	3.427	0.413	1	13/14	2	491.2629	980.5122	980.5113	0.0009	0.916	0	9.75
										EVFNILQAAYVSKPGAQLAR	1.00	3.077	0.574	1	28/76	3	725.7355	2174.1851	2174.1848	0.0003	0.138	0	8.69
										NLNSVSVPR	1.00	3.115	0.422	1	14/16	2	493.2749	984.5359	984.5352	0.0007	0.710	0	9.75
										ETLDAQTFHTR	1.00	3.022	0.484	1	13/20	2	659.8229	1317.6308	1317.6313	-0.0005	-0.379	0	5.32
										MVINVHEAGR	1.00	3.355	0.369	1	15/18	2	571.2928	1140.5715	1140.5710	0.0005	0.438	0	6.50
										KEVFNILQAAYVSK	1.00	5.268	0.668	1	22/26	2	805.4510	1608.8919	1608.8875	0.0044	2.731	0	8.50
										YVNDFFNK	1.00	2.442	0.547	1	12/14	2	523.7507	1045.4883	1045.4869	0.0014	1.337	0	5.83
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.78	0.89	0.66	No	5	14.4%	LPLPEPWR	0.99	2.109	0.377	1	11/14	2	504.2873	1006.5611	1006.5600	0.0011	1.091	0	6.00
										ALVEEALAQR	0.99	2.661	0.443	1	15/18	2	550.3089	1098.6017	1098.6033	-0.0016	-1.454	0	4.53
										YALTTTLSAR	1.00	2.424	0.531	1	15/18	2	548.8035	1095.5917	1095.5924	-0.0007	-0.638	0	8.75
										FQVDPSGEIVELAK	1.00	3.966	0.564	1	23/26	2	766.4038	1530.7937	1530.7930	0.0007	0.457	0	4.14
										AMDLVQEEFLQR	1.00	4.072	0.528	1	18/22	2	747.8665	1493.7174	1493.7184	-0.0010	-0.669	0	4.14
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.50	0.00	0.38	No	3	9.6%	AGFAGDQIPK	1.00	3.385	0.331	1	16/18	2	502.2640	1002.5144	1002.5134	0.0010	0.996	0	5.88
										YPMEHGIVK	0.98	2.603	0.285	1	10/16	2	545.2735	1088.5321	1088.5325	-0.0004	-0.367	0	6.75
										AQYYLPDGSTIEIGPSR	1.00	3.631	0.536	1	21/32	2	933.9652	1865.9148	1865.9159	-0.0011	-0.589	0	4.37
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.16	0.00	0.34	No	4	3.7%	DSPLLLQQISAMR	1.00	3.486	0.543	1	17/24	2	744.3980	1486.7818	1486.7814	0.0004	0.269	0	5.84
										WVGVILDEAK	1.00	2.473	0.502	1	12/18	2	565.3162	1128.6172	1128.6179	-0.0007	-0.619	0	4.37
										AESLQQEVEALK	1.00	3.965	0.530	1	17/22	2	672.8539	1343.6932	1343.6933	-0.0001	-0.074	0	4.25
										AEITDAEGLGLK	0.99	3.029	0.352	1	15/22	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.14
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	8.1%	EVLPGEIVEISR	1.00	3.416	0.604	1	18/22	2	670.8746	1339.7351	1339.7347	0.0004	0.298	0	4.25
										HNVQTLDIISR	1.00	3.533	0.623	1	18/20	2	648.3569	1294.6989	1294.6993	-0.0004	-0.309	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	4.671	0.689	1	27/36	2	933.9576	1865.9002	1865.9007	-0.0005	-0.268	0	4.37
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.54	0.82	0.70	No	3	18.0%	TLRPALVGVVK	1.00	3.780	0.566	1	21/40	3	384.9203	1151.7377	1151.7390	-0.0013	-1.126	0	11.00
										FDPYEHEALFHTPVEGK	1.00	3.334	0.606	1	21/64	3	672.6548	2014.9449	2014.9425	0.0024	1.189	0	4.80
										DLLEVADVLEK	1.00	3.113	0.589	1	14/20	2	622.3426	1242.6714	1242.6707	0.0007	0.562	0	3.92
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	5.6%	YYEEFPINLK	1.00	3.234	0.441	1	16/18	2	658.3321	1314.6511	1314.6496	0.0015	1.139	0	4.53
										LPLIFHLGR	1.00	3.308	0.447	1	14/16	2	533.3320	1064.6504	1064.6495	0.0009	0.844	0	9.76
										LMDRPIFYYR	0.99	3.438	0.344	1	23/36	3	463.9043	1388.6916	1388.6911	0.0005	0.359	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	7.25	0.00	0.43	No	11	48.8%	YGYEIPVDMLCK	1.00	3.953	0.638	1	18/22	2	744.3491	1486.6831	1486.6836	-0.0005	-0.336	0	4.37
										GKDCAVIVTQK	1.00	4.141	0.537	1	17/20	2	609.8292	1217.6427	1217.6438	-0.0011	-0.902	1	8.20
										ITENIGCVMTGMTADSR	1.00	5.378	0.742	1	22/32	2	944.4159	1886.8198	1886.8172	0.0026	1.377	0	4.37
										LYQVEYAFK	1.00	3.006	0.502	1	14/16	2	580.8030	1159.5921	1159.5914	0.0007	0.603	0	6.00
										QTESTSFLEK	0.99	2.372	0.427	1	11/18	2	585.2879	1168.5631	1168.5612	0.0019	1.623	0	4.53
										HITIFSPEGR	1.00	2.945	0.579	1	14/18	2	578.8091	1155.6047	1155.6037	0.0010	0.864	0	6.75
										CDPAGYYCGFK	1.00	2.876	0.657	1	16/20	2	669.2681	1336.5208	1336.5216	-0.0008	-0.598	0	5.82
										IADISQVYTQNAEMR	1.00	5.388	0.661	1	21/28	2	877.9225	1753.8309	1753.8305	0.0004	0.228	0	4.37
										DCAVIVTQK	0.98	2.932	0.223	1	13/16	2	517.2710	1032.5271	1032.5274	-0.0003	-0.290	0	5.83
										LLDSSTVTHLFK	1.00	4.399	0.450	1	17/22	2	680.8772	1359.7396	1359.7398	-0.0002	-0.147	0	6.74
										AINQGGLTSVAVR	1.00	4.393	0.607	1	20/24	2	643.3648	1284.7147	1284.7150	-0.0003	-0.233	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.33	0.00	0.44	No	4	6.0%	SRPELLEYYIK	1.00	3.001	0.425	1	13/20	2	705.8850	1409.7561	1409.7555	0.0006	0.425	0	5.86
										FDTIYQILLK	1.00	2.710	0.529	1	12/18	2	627.3606	1252.7077	1252.7067	0.0010	0.797	0	5.83
										VLETFLAK	1.00	2.994	0.311	1	13/14	2	460.7762	919.5375	919.5379	-0.0004	-0.434	0	5.97
										RDEFEFLEK	0.98	2.737	0.255	1	11/16	2	606.7984	1211.5829	1211.5823	0.0006	0.494	0	4.41
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	33.7%	TYADYESVNECMEGVCK	1.00	3.840	0.802	1	21/32	2	1035.9081	2069.8016	2069.8016	0.0000	0.000	0	4.00
										MYEEHLK	0.98	2.262	0.295	1	10/12	2	483.2235	964.4336	964.4324	0.0012	1.242	0	5.38

										ADTQTYQPYNK	1.00	3.170	0.634	1	16/20	2	664.8095	1327.6039	1327.6044	-0.0005	-0.376	0	5.88
IPI00029647.3	Zymogen granule membrane protein 16 precursor	ZG16	1.00	1.00	1.00	0.94	No	3	24.6%	FSHSGNQLDGPITALR	1.00	4.754	0.511	1	28/60	3	571.6287	1711.8653	1711.8642	0.0011	0.641	0	6.74
										LVFVTDK	0.99	2.519	0.258	1	11/12	2	411.2420	820.4707	820.4695	0.0012	1.459	0	5.84
										DSGTSFNAVPLHPNTVLR	0.97	2.823	0.423	1	17/68	3	642.3340	1923.9821	1923.9803	0.0018	0.934	0	6.74
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.22	1.00	0.72	No	2	4.9%	SGNENGEFYLR	1.00	3.068	0.400	1	14/20	2	643.2940	1284.5741	1284.5735	0.0006	0.466	0	4.53
										QTSPVSAMLVLVK	1.00	3.137	0.582	1	17/24	2	694.8945	1387.7759	1387.7745	0.0014	1.007	0	8.75
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.8%	VAEITELILK	1.00	3.651	0.568	1	16/18	2	564.8474	1127.6811	1127.6802	0.0009	0.797	0	4.53
										VMDGLLVIAMNK	1.00	3.775	0.547	1	18/22	2	668.3542	1334.6944	1334.6938	0.0006	0.449	0	5.81
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	9.00	1.00	0.92	Yes	7	44.9%	SICSTTNIQCK	1.00	3.583	0.577	1	14/20	2	656.3052	1310.5964	1310.5959	0.0005	0.381	0	7.79
										VVIACEGNPQVPVHFDG	1.00	3.632	0.665	1	16/32	2	919.4487	1836.8825	1836.8829	-0.0004	-0.218	0	4.35
										MTLYHCK	1.00	2.472	0.461	1	11/12	2	476.7226	951.4305	951.4306	-0.0001	-0.105	0	7.98
										MNCHEGVVK	0.99	2.387	0.355	1	12/16	2	537.2470	1072.4797	1072.4794	0.0003	0.279	0	6.50
										YCNLMMQR	1.00	2.993	0.597	1	13/14	2	574.2383	1146.4620	1146.4620	0.0000	0.000	0	8.22
										RVVIACEGNPQVPVHFDG	1.00	5.149	0.653	1	31/68	3	665.3353	1992.9862	1992.9840	0.0022	1.102	0	5.32
										QHVHPEETGGSDR	1.00	2.811	0.529	1	19/48	3	483.5553	1447.6439	1447.6440	-0.0001	-0.069	0	5.27
IPI00029733.1	Aldo-keto reductase family 1 member C1	AKR1C1	1.00	5.81	0.00	0.46	No	15	44.3%	LNDGHFMPVLGFGTYAPAEVPK	1.00	6.306	0.689	1	26/84	3	792.7279	2375.1619	2375.1620	-0.0001	-0.042	0	5.32
										HIDSAHLYNNEEQVGLAIR	1.00	7.081	0.732	1	38/72	3	727.0345	2178.0811	2178.0818	-0.0007	-0.321	0	5.27
										QLEMILNKPGLK	1.00	3.198	0.462	1	15/22	2	700.4025	1398.7890	1398.7905	-0.0015	-1.071	0	8.59
										LLDFCK	1.00	1.901	0.515	1	9/10	2	398.2071	794.3996	794.3997	-0.0001	-0.126	0	5.83
										KLLDFCK	1.00	2.647	0.507	1	11/12	2	462.2546	922.4950	922.4946	0.0004	0.433	0	8.20
										RTPALIALR	1.00	3.093	0.504	1	12/16	2	505.8271	1009.6394	1009.6396	-0.0002	-0.198	0	12.00
										LAIEAGFR	1.00	2.717	0.427	1	13/14	2	438.7505	875.4863	875.4865	-0.0002	-0.228	0	6.00
										AIDGLNR	0.97	2.037	0.320	1	11/12	2	379.7114	757.4080	757.4083	-0.0003	-0.395	0	5.88
										SKDIVLVAYSALGSHR	1.00	5.604	0.586	1	22/30	2	858.4756	1714.9370	1714.9366	0.0004	0.233	1	8.33
										REDIFYTSK	1.00	3.154	0.532	1	14/16	2	579.7931	1157.5714	1157.5717	-0.0003	-0.259	0	6.07
										DIVLVAYSALGSHR	1.00	4.806	0.627	1	22/26	2	750.9121	1499.8059	1499.8096	-0.0037	-2.464	0	6.74
										YKPVCNQVECHPYFNQR	1.00	3.412	0.531	1	31/96	4	560.5098	2238.0100	2238.0099	0.0001	0.045	0	8.04
										TPALIALR	1.00	2.981	0.440	1	13/14	2	427.7765	853.5388	853.5385	0.0003	0.351	0	9.41
										RQLEMILNKPGLK	1.00	3.788	0.520	1	19/48	3	519.3045	1554.8917	1554.8916	0.0001	0.064	0	9.99
										QNVQVFEFQLTSEEMK	1.00	4.971	0.621	1	18/30	2	986.9697	1971.9229	1971.9248	-0.0019	-0.963	0	4.25
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.51	0.01	0.85	No	4	25.0%	VGQDPVLR	1.00	2.999	0.480	1	12/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										DVAYQYVK	0.99	2.132	0.356	1	12/14	2	493.2531	984.4927	984.4916	0.0011	1.115	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.851	0.531	1	20/28	2	806.3785	1610.7417	1610.7424	-0.0007	-0.434	0	4.03
										IYLEGK	0.98	2.085	0.338	1	9/10	2	361.7078	721.4007	721.4010	-0.0003	-0.415	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.29	0.00	0.39	No	3	6.0%	SLESLDTSLFAK	1.00	3.828	0.644	1	19/22	2	655.8455	1309.6767	1309.6765	0.0002	0.153	0	4.37
										YMEVSGNLR	1.00	2.580	0.415	1	13/16	2	542.7582	1083.5014	1083.5019	-0.0005	-0.461	0	6.00
										SALLALGLK	1.00	2.946	0.602	1	15/16	2	443.2920	884.5692	884.5695	-0.0003	-0.338	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.78	0.73	0.91	Yes	5	12.8%	QIGSVDTFR	0.98	2.215	0.312	1	10/16	2	511.7669	1021.5199	1021.5193	0.0006	0.586	0	5.84
										IPLITATPR	1.00	2.655	0.615	1	15/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	9.75
										YGSGVSGIPYGQPK	1.00	3.914	0.579	1	18/26	2	705.3566	1408.6987	1408.6987	0.0000	0.000	0	8.50
										GTLLAFAEAR	1.00	3.386	0.434	1	15/18	2	524.7929	1047.5720	1047.5713	0.0007	0.667	0	6.00
										NHYTESISVAK	1.00	2.699	0.634	1	17/20	2	624.8146	1247.6155	1247.6146	0.0009	0.720	0	6.75
IPI00029818.4	Isoform 5 of Myosin-14	MYH14	1.00	0.14	0.01	0.12	No	5	3.2%	ELFQETLESLR	1.00	3.332	0.390	1	13/20	2	682.8564	1363.6997	1363.6983	0.0014	1.025	0	4.25
										VKPLLQVTR	1.00	3.054	0.488	1	17/32	3	351.8975	1052.6689	1052.6706	-0.0017	-1.610	0	11.00
										ALELDPNLYR	1.00	2.816	0.411	1	14/18	2	602.3220	1202.6299	1202.6295	0.0004	0.332	0	4.37
										LLGLGVTDFSR	1.00	2.799	0.567	1	12/20	2	589.3324	1176.6511	1176.6503	0.0008	0.679	0	5.84
										ILFQEFR	1.00	2.410	0.385	1	11/12	2	476.7662	951.5185	951.5178	0.0007	0.734	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	4.62	0.97	0.87	No	9	46.5%	ELPAAVAPAGPASLAR	0.97	3.045	0.276	1	11/30	2	745.9199	1489.8242	1489.8253	-0.0011	-0.737	0	6.10
										LVPFDHAESTYGLYR	1.00	2.989	0.512	1	16/28	2	884.4387	1766.8635	1766.8628	0.0007	0.396	0	5.32
										WTLGFCDER	1.00	2.696	0.531	1	13/16	2	592.2637	1182.5137	1182.5128	0.0009	0.760	0	4.37
										AACCLAGAR	0.97	2.372	0.259	1	14/16	2	475.2208	948.4278	948.4270	0.0008	0.842	0	8.11
										TVIFVATGEGK	1.00	3.257	0.549	1	15/20	2	561.3137	1120.6129	1120.6128	0.0001	0.089	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	7.017	0.682	1	30/80	3	767.0691	2298.1849	2298.1856	-0.0007	-0.304	0	4.40
										VTLTLPVLNAAR	1.00	3.186	0.633	1	17/22	2	634.3903	1266.7646	1266.7660	-0.0014	-1.103	0	9.72
										FALGLSGGSLVSMLAR	1.00	2.825	0.619	1	15/30	2	797.9347	1593.8542	1593.8549	-0.0007	-0.439	0	9.75
										LCWFLDEAAAR	1.00	4.137	0.640	1	17/20	2	676.3268	1350.6389	1350.6391	-0.0002	-0.148	0	4.37
IPI00030023.3	Histamine N-methyltransferase	HNMT	1.00	0.39	0.00	0.52	No	2	6.5%	FFHSLLGTNAK	0.95	3.036	0.324	1	22/40	3	412.2241	1233.6498	1233.6506	-0.0008	-0.647	0	8.76
										TSNLENVK	0.99	2.762	0.286	1	12/14	2	452.7404	903.4657	903.4662	-0.0005	-0.552	0	5.66

IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.23	0.00	0.46	No	2	7.4%	SAGVEQLMYIK	1.00	3.083	0.466	1	14/20	2	627.8236	1253.6319	1253.6326	-0.0007	-0.558	0	5.72
										SGPLFNFDVHDDVR	1.00	2.839	0.546	1	15/52	3	539.9267	1616.7597	1616.7583	0.0014	0.864	0	4.41
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.70	0.00	0.51	No	6	13.1%	IATLISSFLK	1.00	2.901	0.675	1	14/18	2	546.8368	1091.6594	1091.6590	0.0004	0.366	0	8.75
										PNGLILQYGTAGFR	1.00	4.808	0.633	1	20/26	2	753.9068	1505.7986	1505.7991	-0.0005	-0.332	0	9.18
										MGLLAVLR	1.00	2.920	0.382	1	13/14	2	436.7729	871.5312	871.5313	-0.0001	-0.115	0	9.50
										AFVRPSGTEDVVR	0.99	2.751	0.468	1	18/48	3	478.2563	1431.7458	1431.7470	-0.0012	-0.836	0	6.12
										QAVTPPGLQEAINDLVK	1.00	3.655	0.573	1	21/64	3	598.3316	1791.9732	1791.9731	0.0001	0.056	0	4.37
										ATIEGYYQK	1.00	2.532	0.497	1	12/16	2	536.7691	1071.5257	1071.5237	0.0020	1.863	0	6.04
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.44	0.97	0.57	Yes	3	11.9%	LIFKPDLTLEEVQAENPK	1.00	4.996	0.601	1	29/68	3	695.3806	2083.1200	2083.1201	-0.0001	-0.048	0	4.41
										ISRPLPEVGK	0.98	3.214	0.348	1	19/36	3	365.8889	1094.6435	1094.6448	-0.0013	-1.184	0	8.75
										YSGYFGGVTALSR	1.00	4.734	0.645	1	21/24	2	689.3435	1376.6703	1376.6725	-0.0022	-1.596	0	8.59
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	1.00	0.25	0.00	0.24	Yes	2	6.4%	YGVNPGPIVGTTR	1.00	3.263	0.414	1	14/24	2	665.8593	1329.7037	1329.7041	-0.0004	-0.300	0	8.75
										SSTPLPTISSSAENTR	1.00	2.793	0.548	1	19/30	2	824.4128	1646.8106	1646.8111	-0.0005	-0.303	0	5.72
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	5.00	0.00	0.17	No	14	53.0%	VDVFREDLCTK	0.98	2.134	0.578	1	14/40	3	461.2309	1380.6708	1380.6708	0.0000	0.000	1	4.56
										KISELDAFLK	1.00	3.114	0.490	1	14/18	2	582.3372	1162.6601	1162.6598	0.0003	0.258	0	6.07
										TENLLGSYFPK	1.00	4.010	0.589	1	15/20	2	634.8297	1267.6452	1267.6449	0.0003	0.236	0	5.66
										VFELMTSLHTK	0.97	3.281	0.343	1	14/20	2	661.3447	1320.6773	1320.6748	0.0025	1.890	0	6.72
										LMVMEIR	0.98	2.445	0.253	1	11/12	2	454.2406	906.4665	906.4667	-0.0002	-0.220	0	6.00
										IVVLLQR	0.99	2.136	0.425	1	11/12	2	420.7869	839.5595	839.5593	0.0002	0.238	0	9.75
										NAYAVLYDIILK	1.00	3.201	0.585	1	16/22	2	698.3978	1394.7789	1394.7810	-0.0021	-1.503	0	5.83
										APLDIPVPDPVKEK	1.00	3.119	0.597	1	17/52	3	506.6240	1516.8500	1516.8501	-0.0001	-0.066	1	4.56
										ISELDAFLK	1.00	3.036	0.442	1	14/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	4.37
										LEGFHTQISK	1.00	2.470	0.428	1	12/18	2	580.3089	1158.6039	1158.6033	0.0006	0.517	0	6.75
										EPALNEANLSNLK	1.00	3.421	0.596	1	11/24	2	706.8726	1411.7273	1411.7307	-0.0034	-2.405	0	4.53
										QLVHELDEAEYR	1.00	3.047	0.641	1	13/22	2	751.3677	1500.7221	1500.7209	0.0012	0.799	0	4.40
										APLDIPVPDPVK	1.00	3.328	0.446	1	14/22	2	630.8635	1259.7137	1259.7125	0.0012	0.951	0	4.21
										IEDGNNFGVAVQEK	1.00	4.721	0.547	1	20/26	2	760.3730	1518.7317	1518.7314	0.0003	0.197	0	4.14
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	1.78	0.00	0.55	No	12	39.8%	NPQAHIEGNMK	1.00	3.312	0.577	1	14/20	2	627.7984	1253.5821	1253.5823	-0.0002	-0.159	0	6.75
										LHYGDLTDSTCLVK	1.00	4.011	0.651	1	19/26	2	811.3982	1620.7809	1620.7818	-0.0009	-0.555	0	5.21
										TIVWEGKNENEVGR	0.96	2.872	0.469	1	20/52	3	544.2776	1629.8119	1629.8111	0.0008	0.490	1	4.78
										IINEVKPTEIYNLGAQSHVK	1.00	5.448	0.543	1	26/76	3	751.7461	2252.2144	2252.2165	-0.0021	-0.931	0	6.76
										EAYNLFAVNGILFNHESPR	0.99	2.618	0.491	1	15/72	3	731.0359	2190.0855	2190.0858	-0.0003	-0.137	0	5.40
										RGANFVTR	0.99	2.880	0.269	1	13/14	2	460.7567	919.4989	919.4988	0.0001	0.109	0	12.00
										FYQASTSELYGK	1.00	3.718	0.605	1	18/22	2	697.3353	1392.6539	1392.6561	-0.0022	-1.577	0	6.00
										GYEVHGIVR	1.00	3.077	0.414	1	14/16	2	515.2774	1028.5404	1028.5403	0.0001	0.097	0	6.75
										TCGLINSVK	1.00	2.838	0.407	1	15/16	2	496.2657	990.5164	990.5168	-0.0004	-0.403	0	7.89
										VHVTVDLK	1.00	2.851	0.345	1	12/14	2	455.7715	909.5281	909.5284	-0.0003	-0.329	0	6.71
										VAFDELVR	1.00	2.761	0.473	1	13/14	2	474.7611	947.5080	947.5076	0.0004	0.421	0	4.37
										YYRPTEVDFLQGDCTK	1.00	6.084	0.631	1	32/60	3	664.6438	1990.9121	1990.9095	0.0026	1.304	0	4.56
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	24.4%	TVESEAASYLDQISR	1.00	4.911	0.495	1	29/56	3	556.9407	1667.8022	1667.8002	0.0020	1.197	0	4.14
										ITSEAEDLVANFFPK	1.00	2.162	0.595	1	16/28	2	840.9276	1679.8421	1679.8407	0.0014	0.832	0	4.14
										NQYVTLHDMILK	1.00	3.819	0.484	1	16/22	2	745.8872	1489.7607	1489.7599	0.0008	0.536	0	6.74
										MWVQLLIPR	1.00	3.000	0.341	1	11/16	2	586.3364	1170.6593	1170.6583	0.0010	0.853	0	9.50
										SNQQLVDIIEK	1.00	3.882	0.544	1	17/20	2	643.8512	1285.6882	1285.6878	0.0004	0.311	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	2.89	1.00	0.56	No	23	35.1%	SEDYVELVQR	1.00	4.194	0.524	1	16/18	2	619.3066	1236.5989	1236.5986	0.0003	0.242	0	4.14
										MELPQR	0.96	2.045	0.279	1	9/10	2	395.1998	788.3848	788.3851	-0.0003	-0.380	0	5.75
										YDCVISSPR	1.00	3.300	0.391	1	14/16	2	548.7582	1095.5014	1095.5019	-0.0005	-0.456	0	5.83
										LYLDPGLR	1.00	2.147	0.586	1	12/14	2	473.7715	945.5291	945.5284	0.0007	0.739	0	5.84
										LLLLDYPPDR	1.00	3.325	0.417	1	15/18	2	607.8426	1213.6718	1213.6707	0.0011	0.905	0	4.21
										DKGIFLHLSNQHEFGR	1.00	3.800	0.707	1	28/90	4	475.2472	1896.9586	1896.9595	-0.0009	-0.473	1	6.92
										TYVGPMTESLFPGYHTK	1.00	3.459	0.633	1	16/32	2	972.4640	1942.9181	1942.9135	0.0046	2.365	0	6.41
										GLDYEGGGCR	1.00	2.751	0.579	1	16/18	2	542.2298	1082.4458	1082.4451	0.0007	0.646	0	4.37
										AVMNFVVR	1.00	2.489	0.480	1	12/14	2	468.2602	934.5072	934.5059	0.0013	1.388	0	9.79
										LLVITVATAETEGYLR	1.00	3.597	0.624	1	21/30	2	874.9933	1747.9735	1747.9720	0.0015	0.857	0	4.53
										DVFSGSDTDPDMAFCK	1.00	4.327	0.766	1	24/30	2	896.3637	1790.7135	1790.7128	0.0007	0.391	0	3.77
										VIAPMLSR	0.99	2.222	0.366	1	12/14	2	451.7600	901.5050	901.5055	-0.0005	-0.553	0	9.72
										QVGYEDQWLQLLR	1.00	3.157	0.507	1	15/24	2	824.4281	1646.8414	1646.8417	-0.0003	-0.182	0	4.37
										GRDPVNPEK	0.97	3.038	0.462	1	13/16	2	506.2645	1010.5146	1010.5145	0.0001	0.099	1	6.07

										LVGPEEALSPGEAR	1.00	4.275	0.685	1	19/26	2	712.8726	1423.7303	1423.7307	-0.0004	-0.281	0	4.25
										IFQNLNGALDEVVLK	1.00	3.830	0.489	1	19/28	2	836.9671	1671.9207	1671.9196	0.0011	0.657	0	4.37
										TLGLGEEWR	1.00	2.843	0.478	1	14/16	2	530.7747	1059.5354	1059.5349	0.0005	0.471	0	4.53
										TLPGGQPPPR	0.98	1.580	0.497	1	12/18	2	510.2853	1018.5568	1018.5560	0.0008	0.784	0	9.41
										LAGGYENVPTVDIHMK	1.00	4.716	0.678	1	21/60	3	581.9627	1742.8681	1742.8662	0.0019	1.088	0	5.32
										YKDDDDDQLFYTR	1.00	5.243	0.695	1	21/24	2	847.3706	1692.7256	1692.7267	-0.0011	-0.649	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	5.778	0.571	1	22/34	2	948.0047	1893.9975	1893.9949	0.0026	1.371	0	6.74
										LSLNLDHK	0.99	2.881	0.293	1	13/14	2	470.2665	938.5191	938.5185	0.0006	0.638	0	6.74
										GIFLHLSNQHEFGR	1.00	3.644	0.602	1	25/52	3	552.2865	1653.8393	1653.8376	0.0017	1.026	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.51	0.79	0.62	No	8	15.6%	LDTHPAMVTVLEMGAAR	0.99	3.095	0.416	1	19/64	3	615.3062	1842.8977	1842.8968	0.0009	0.488	0	5.32
										EGIVTATEQEVK	0.99	3.281	0.311	1	17/22	2	652.3406	1302.6662	1302.6667	-0.0005	-0.383	0	4.25
										AQLLQPTLEINPR	1.00	3.454	0.465	1	17/24	2	746.9277	1491.8413	1491.8409	0.0004	0.268	0	6.05
										LVSDGQALPEMEIHLQTNAEK	1.00	3.448	0.695	1	23/80	3	780.3898	2338.1468	2338.1475	-0.0007	-0.299	0	4.40
										AFLDALQNQAEASSK	1.00	5.106	0.610	1	22/28	2	796.8994	1591.7833	1591.7842	-0.0009	-0.565	0	4.37
										FFEDYGLFMR	1.00	3.407	0.537	1	16/18	2	670.8026	1339.5914	1339.5907	0.0007	0.522	0	4.37
										ELISNASDALEK	1.00	3.749	0.515	1	19/22	2	645.3328	1288.6506	1288.6511	-0.0005	-0.387	0	4.14
										ELLQESALIR	1.00	3.110	0.439	1	15/18	2	586.3377	1170.6616	1170.6608	0.0008	0.682	0	4.53
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.59	0.00	0.41	No	5	14.1%	GVTQYYAYVTER	1.00	3.553	0.513	1	17/22	2	725.3541	1448.6936	1448.6936	0.0000	0.000	0	6.00
										SGAYLIPLLER	1.00	3.252	0.613	1	15/20	2	616.3559	1230.6976	1230.6972	0.0004	0.325	0	5.72
										VMATTGGTNLR	1.00	2.904	0.413	1	16/20	2	568.7901	1135.5645	1135.5656	-0.0011	-0.967	0	9.72
										QILLYSATFPLSVQK	1.00	4.361	0.631	1	18/28	2	854.4876	1706.9587	1706.9607	-0.0020	-1.170	0	8.59
										SIEEQLGTEIKPIPSNIDK	1.00	3.600	0.573	1	21/72	3	704.3792	2110.1178	2110.1158	0.0020	0.947	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.78	0.31	0.59	No	6	16.9%	NEQDAYAINSYTR	1.00	4.001	0.664	1	19/24	2	772.8524	1543.6919	1543.6903	0.0016	1.035	0	4.37
										LGSIAIQGAIEK	1.00	3.981	0.446	1	19/22	2	600.3533	1198.6927	1198.6921	0.0006	0.500	0	6.00
										FGNEVIPVTVTVK	1.00	3.485	0.339	1	15/24	2	701.9007	1401.7876	1401.7868	0.0008	0.570	0	6.00
										TPIGSFLGSLSLLPATK	1.00	1.902	0.593	1	11/32	2	851.4929	1700.9702	1700.9713	-0.0011	-0.646	0	8.41
										LNVTPLAR	0.99	2.181	0.463	1	11/14	2	442.2716	882.5280	882.5287	-0.0007	-0.791	0	9.75
										EVVIVSATR	1.00	2.805	0.397	1	12/16	2	487.2875	972.5606	972.5604	0.0002	0.205	0	6.10
IPI00030532.1	Copine-5	CPNE5	0.99	0.19	0.00	0.48	No	2	3.0%	DIVQFVPFR	1.00	2.462	0.594	1	12/16	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	5.84
										SDPFLVFYR	1.00	2.691	0.597	1	14/16	2	572.2953	1142.5774	1142.5760	0.0014	1.223	0	5.55
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	1.08	0.00	0.43	No	7	23.7%	YYFEGIK	0.99	2.051	0.396	1	11/12	2	460.2316	918.4489	918.4487	0.0002	0.217	0	6.00
										GIPAPEEER	0.98	1.642	0.473	1	8/16	2	499.2511	996.4879	996.4876	0.0003	0.300	0	4.25
										ETFLTSPEELYR	1.00	3.671	0.527	1	15/22	2	742.8670	1483.7198	1483.7195	0.0003	0.202	0	4.25
										LDGEASINNR	1.00	3.943	0.458	1	17/18	2	544.7702	1087.5239	1087.5258	-0.0019	-1.744	0	4.37
										EAMGIYISTLK	1.00	2.610	0.601	1	11/20	2	613.3285	1224.6430	1224.6424	0.0006	0.489	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	4.059	0.648	1	31/72	3	713.0017	2135.9838	2135.9834	0.0004	0.187	0	4.31
										DEPDTNLVALMK	1.00	3.169	0.685	1	17/22	2	681.3345	1360.6541	1360.6544	-0.0003	-0.220	0	4.03
IPI00030730.2	Phenol sulfotransferase 1A5*1A possible alternative splicing form	SULT1A4	1.00	0.72	0.00	0.56	No	4	13.6%	ILEFVGR	0.99	2.306	0.375	1	11/12	2	417.2476	832.4812	832.4807	0.0005	0.599	0	6.00
										FDADYAEK	0.97	2.337	0.257	1	12/14	2	479.7113	957.4087	957.4080	0.0007	0.730	0	4.03
										TTFTVAQNER	0.99	2.784	0.381	1	13/18	2	583.7937	1165.5717	1165.5728	-0.0011	-0.942	0	5.66
										SHLPLALLPQTLLDQK	1.00	4.017	0.551	1	19/30	2	894.0249	1786.0362	1786.0353	0.0009	0.503	0	6.46
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.64	0.02	0.58	No	3	12.8%	LMTTNEIQSNIYT	1.00	2.503	0.562	1	13/24	2	772.3691	1542.7231	1542.7236	-0.0005	-0.324	0	4.00
										TSLEVSLLEK	1.00	2.805	0.456	1	15/18	2	559.8188	1117.6237	1117.6231	0.0006	0.536	0	4.53
										TSESTGSLPSPFLR	1.00	3.519	0.567	1	18/26	2	739.8779	1477.7422	1477.7413	0.0009	0.608	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.13	0.00	0.44	No	3	2.5%	ITQLLGLPTYR	0.98	2.667	0.282	1	12/20	2	637.8770	1273.7400	1273.7394	0.0006	0.470	0	8.75
										LVDVVAVILK	1.00	2.421	0.642	1	13/18	2	534.8550	1067.6967	1067.6954	0.0013	1.215	0	5.84
										VIEQLLVGLK	1.00	3.484	0.521	1	15/18	2	556.3579	1110.7021	1110.7012	0.0009	0.809	0	5.97
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.28	0.00	0.09	No	7	5.6%	LNAILFK	0.97	2.159	0.288	1	9/12	2	409.7604	817.5060	817.5062	-0.0002	-0.244	0	8.75
										KLDSELTAR	1.00	2.710	0.370	1	10/16	2	516.7878	1031.5613	1031.5611	0.0002	0.194	0	6.07
										NMFLQAVK	0.99	2.417	0.326	1	13/14	2	483.7575	965.5014	965.5004	0.0010	1.034	0	8.75
										TAQNLSIFLGSFR	1.00	2.878	0.616	1	13/24	2	727.3935	1452.7732	1452.7725	0.0007	0.481	0	9.41
										HELQVEMK	1.00	2.493	0.373	1	10/14	2	515.2553	1028.4967	1028.4961	0.0006	0.582	0	5.40
										AGCAVTSLLASELTK	1.00	2.550	0.512	1	13/28	2	760.9031	1519.7907	1519.7916	-0.0009	-0.591	0	6.04
										ELGEYFLFDPK	1.00	2.753	0.468	1	13/20	2	679.3374	1356.6588	1356.6602	-0.0014	-1.030	0	4.14
IPI00030887.1	Tyrosine-protein kinase receptor TYRO3 precursor	TYRO3	1.00	0.14	1.00	0.31	Yes	2	7.9%	GLAPASAPQNLHAIR	0.98	2.441	0.444	1	15/56	3	505.9512	1514.8321	1514.8318	0.0003	0.198	0	9.76
										LTVSQGQPVK	0.99	2.545	0.374	1	11/18	2	528.8060	1055.5980	1055.5975	0.0005	0.473	0	8.75
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	1.25	0.00	0.25	No	6	9.4%	LGDDEVR	0.98	2.024	0.357	1	9/12	2	402.1983	802.3816	802.3821	-0.0005	-0.622	0	4.03
										LNQDQLDAVSK	1.00	4.059	0.417	1	16/20	2	615.8199	1229.6250	1229.6252	-0.0002	-0.162	0	4.21

										TVLELQYVLDK	1.00	3.690	0.686	1	17/20	2	660.8741	1319.7345	1319.7337	0.0008	0.605	0	4.37
										SFMALSQDIQK	1.00	3.656	0.575	1	17/20	2	642.3186	1282.6208	1282.6227	-0.0019	-1.479	0	5.55
										GKLDDYQER	0.96	2.864	0.513	1	13/16	2	562.2726	1122.5291	1122.5306	-0.0015	-1.334	1	4.56
										YQEVTNNLEFAK	1.00	3.618	0.602	1	18/22	2	728.3594	1454.7025	1454.7042	-0.0017	-1.167	0	4.53
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	1.00	2.16	0.00	0.60	Yes	3	23.0%	NKTEDLEATSEHFK	1.00	3.990	0.516	1	22/52	3	550.2653	1647.7738	1647.7740	-0.0002	-0.121	1	4.83
										TEDLEATSEHFK	0.99	2.617	0.518	1	16/44	3	469.5526	1405.6344	1405.6361	-0.0017	-1.207	0	4.40
										NIMTQNVER	1.00	2.684	0.433	1	14/16	2	560.7744	1119.5351	1119.5343	0.0008	0.713	0	6.00
IPI00030919.3	Mitogen-activated protein kinase kinase 1-interacting protein 1	MAP2K1IP1	1.00	1.51	0.00	0.51	No	2	25.8%	KLPSVEGLHAIVVSDR	1.00	3.109	0.606	1	22/60	3	573.9966	1718.9681	1718.9679	0.0002	0.116	0	6.75
										PGFLSTFALATDQGSK	1.00	3.790	0.662	1	18/30	2	820.4199	1638.8237	1638.8253	-0.0016	-0.975	0	6.26
IPI00030968.3	Chromosome 9 open reading frame 142	C9orf142	1.00	0.47	0.00	0.73	No	2	13.2%	PAGPQLFLPDPDPQR	0.99	3.228	0.536	1	13/28	2	824.4281	1646.8421	1646.8417	0.0004	0.243	0	4.21
										FGLSAAEDITPR	1.00	4.087	0.504	1	18/22	2	638.8302	1275.6467	1275.6459	0.0008	0.626	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.3%	ADLTALFLPR	1.00	3.319	0.400	1	14/18	2	558.8242	1115.6351	1115.6339	0.0012	1.074	0	5.88
										FVFLLDR	1.00	2.524	0.569	1	11/12	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	2.70	1.00	0.51	Yes	21	30.4%	ADMDQFTASISETPVDVR	1.00	4.886	0.692	1	22/34	2	999.4597	1996.9059	1996.9048	0.0011	0.550	0	3.84
										EWEEAELQAK	0.99	2.726	0.296	1	14/18	2	616.7933	1231.5727	1231.5721	0.0006	0.486	0	4.09
										CLVGEFVSDVLLVPEK	1.00	2.244	0.554	1	15/30	2	902.4817	1802.9500	1802.9488	0.0012	0.665	0	4.14
										NNFESEDYCMAVCK	1.00	4.219	0.752	1	20/26	2	891.8420	1781.6718	1781.6695	0.0023	1.290	0	4.14
										NKVDENMVIDETLDVK	1.00	5.239	0.595	1	22/30	2	939.4617	1876.9099	1876.9088	0.0011	0.585	1	4.11
										FIYGGCGGNR	0.99	2.520	0.360	1	15/18	2	550.7507	1099.4863	1099.4869	-0.0006	-0.545	0	8.22
										HYQHVLAVDPEK	1.00	4.209	0.577	1	27/44	3	479.2491	1434.7262	1434.7256	0.0006	0.417	0	5.99
										EMIFNAER	0.99	2.172	0.383	1	9/14	2	513.2397	1024.4654	1024.4648	0.0006	0.585	0	4.53
										VDENMVIDETLDVK	1.00	3.822	0.477	1	17/26	2	818.3927	1634.7716	1634.7709	0.0007	0.428	0	3.77
										SQVMTHLHVIEER	1.00	3.285	0.599	1	26/72	4	395.4569	1577.7987	1577.7984	0.0003	0.190	0	5.95
										WEPDPTGTK	0.97	1.673	0.451	1	7/16	2	515.7456	1029.4767	1029.4767	0.0000	0.000	0	4.37
										LNMHVNIQTGK	1.00	4.765	0.623	1	21/40	3	424.2239	1269.6484	1269.6500	-0.0016	-1.257	0	8.76
										QTLIQHFQAMVK	1.00	2.968	0.537	1	14/22	2	722.3925	1442.7708	1442.7704	0.0004	0.277	0	8.76
										GSGVGEQDGGLIGAEEK	1.00	4.715	0.526	1	22/32	2	801.8839	1601.7531	1601.7533	-0.0002	-0.125	0	4.00
										MALENYLAALQSDPPRPHR	1.00	3.399	0.594	1	33/108	4	549.5311	2194.0986	2194.0953	0.0033	1.501	0	6.51
										VSIDNWCR	1.00	2.364	0.448	1	11/14	2	525.2453	1048.4770	1048.4760	0.0010	0.952	0	5.80
										VEAMLNDR	1.00	3.272	0.565	1	12/14	2	482.2318	962.4495	962.4491	0.0004	0.415	0	4.37
										WYFDLSK	1.00	2.175	0.457	1	10/12	2	479.7371	957.4605	957.4596	0.0009	0.938	0	5.83
										QQLVETHLAR	1.00	3.334	0.606	1	20/36	3	398.8912	1193.6508	1193.6517	-0.0009	-0.752	0	6.75
										FVTPFK	0.98	1.748	0.415	1	10/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										VGGLEEER	1.00	2.536	0.490	1	12/14	2	444.7247	887.4347	887.4349	-0.0002	-0.225	0	4.25
IPI00031065.1	Deoxyribonuclease-1 precursor	DNASE1	1.00	0.93	1.00	0.89	Yes	2	8.2%	IAAFNIQTFGETK	1.00	4.528	0.576	1	18/24	2	720.3801	1438.7445	1438.7456	-0.0011	-0.764	0	6.00
										YDIALVQEVR	1.00	3.938	0.537	1	17/18	2	603.3299	1204.6461	1204.6452	0.0009	0.746	0	4.37
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	5.31	0.00	0.59	No	4	50.0%	MGTLVSLEPSSVASDVSKPVLTTK	1.00	2.911	0.507	1	20/92	3	821.4401	2461.3000	2461.2986	0.0014	0.568	0	5.82
										AVLLAVAVK	1.00	2.745	0.377	1	14/16	2	442.3024	882.5902	882.5902	0.0000	0.000	0	8.80
										NLVAFVSQEAGNR	1.00	4.421	0.472	1	20/24	2	702.8651	1403.7143	1403.7157	-0.0014	-0.996	0	6.00
										VLLGQDEPLIHVFAK	1.00	3.471	0.760	1	15/28	2	839.9800	1677.9454	1677.9454	0.0000	0.000	0	5.32
IPI00031107.1	Isoform 2 of Hydroxysteroid dehydrogenase-like protein 2	HSDL2	1.00	0.23	0.54	0.47	No	2	7.5%	KVDIIADAAYSIFQKPK	0.99	3.040	0.471	1	18/64	3	636.3594	1906.0546	1906.0564	-0.0018	-0.943	0	8.43
										SGAVEETFR	1.00	3.102	0.555	1	14/16	2	498.2433	994.4717	994.4720	-0.0003	-0.301	0	4.53
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.45	0.72	0.27	No	5	9.8%	LTASAPGYLAITK	1.00	3.413	0.592	1	15/24	2	653.3743	1304.7333	1304.7340	-0.0007	-0.536	0	8.59
										LLIPGNYK	0.97	1.919	0.360	1	7/14	2	459.2764	916.5390	916.5382	0.0008	0.871	0	8.59
										SNAQGIDLNR	0.99	3.416	0.256	1	16/18	2	544.2782	1086.5407	1086.5418	-0.0011	-1.011	0	5.55
										LQQEDGISFEYHR	1.00	3.442	0.614	1	19/48	3	541.2583	1620.7557	1620.7532	0.0025	1.540	0	4.65
										NSLISYLEQIHR	1.00	2.909	0.482	1	14/22	2	736.8964	1471.7797	1471.7783	0.0014	0.950	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	25.5%	YIIIGDTGVGK	1.00	2.639	0.461	1	13/20	2	568.3215	1134.6283	1134.6285	-0.0002	-0.176	0	5.83
										TASNVEEAFINTAK	1.00	4.300	0.623	1	18/26	2	747.8754	1493.7358	1493.7362	-0.0004	-0.267	0	4.53
										GAAGALLVYDITR	1.00	2.965	0.413	1	14/24	2	660.3695	1318.7251	1318.7245	0.0006	0.454	0	5.84
										IQEGVFDINNEANGIK	1.00	5.078	0.554	1	22/30	2	880.9443	1759.8761	1759.8741	0.0020	1.135	0	4.14
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	1.89	1.00	0.43	Yes	77	18.4%	DHYLLQVK	1.00	2.460	0.429	1	12/14	2	508.2822	1014.5512	1014.5498	0.0014	1.377	0	6.74
										LIMQISATDADIR	1.00	4.251	0.593	1	19/24	2	723.8847	1445.7550	1445.7548	0.0002	0.138	0	4.21
										PLYEASLLLPTYK	0.99	2.631	0.564	1	15/24	2	754.4240	1506.8342	1506.8334	0.0008	0.530	0	6.42
										TLYSDTIPEDVLPGK	1.00	2.930	0.684	1	16/28	2	824.4274	1646.8416	1646.8403	0.0013	0.788	0	4.03
										FSMDYK	1.00	1.998	0.547	1	8/10	2	403.6731	805.3323	805.3316	0.0007	0.867	0	5.83
										LQYSILSGNDHK	1.00	3.119	0.526	1	20/44	3	458.9052	1373.6943	1373.6939	0.0004	0.291	0	6.74
										GNTPESNRDESFVIDR	0.99	2.693	0.602	1	23/60	3	612.6221	1834.8466	1834.8446	0.0020	1.088	1	4.32

ELQAVYTLSLK	0.99	2.093	0.446	1	13/20	2	632.8610	1263.7074	1263.7075	-0.0001	-0.079	0	6.10
EQQDEHILEVTVTDNGSPPK	1.00	3.756	0.594	1	22/76	3	746.0291	2235.0653	2235.0655	-0.0002	-0.089	0	4.17
AEHSGTVLYSLVK	1.00	4.149	0.595	1	19/24	2	702.3801	1402.7450	1402.7456	-0.0006	-0.427	0	6.79
EEPQLFSTVVVK	1.00	2.969	0.571	1	14/22	2	688.3770	1374.7403	1374.7395	0.0008	0.581	0	4.53
NGEVHYYLK	1.00	3.199	0.461	1	14/16	2	561.7826	1121.5512	1121.5506	0.0006	0.534	0	6.75
LDPATGSLYTSEK	1.00	3.414	0.607	1	19/24	2	691.3459	1380.6803	1380.6773	0.0030	2.170	0	4.37
IFVTIADNASPK	1.00	3.973	0.502	1	18/22	2	638.3508	1274.6876	1274.6871	0.0005	0.392	0	5.84
ILDENDNKPQFLQK	1.00	4.983	0.592	1	18/26	2	851.4440	1700.8733	1700.8734	-0.0001	-0.059	0	4.56
GTGTIIVAKPLDAEQK	1.00	4.250	0.569	1	18/30	2	820.9645	1639.9140	1639.9145	-0.0005	-0.305	0	6.07
EYLVTVVAK	0.99	2.057	0.408	1	11/16	2	511.3000	1020.5868	1020.5855	0.0013	1.271	0	6.10
DQDVPVKR	0.99	2.489	0.333	1	8/14	2	478.7616	955.5095	955.5087	0.0008	0.836	0	5.96
IVSGDSENLFK	1.00	3.158	0.426	1	16/20	2	604.8115	1207.6086	1207.6085	0.0001	0.083	0	4.37
AVDQGLPR	0.98	2.366	0.293	1	12/14	2	428.2378	854.4616	854.4610	0.0006	0.701	0	5.88
TYSTHAVVMYAR	1.00	3.843	0.563	1	16/22	2	707.8428	1413.6697	1413.6711	-0.0014	-0.989	0	8.29
LDHEAVHQHTLTVMVR	1.00	3.640	0.458	1	27/90	4	476.2467	1900.9573	1900.9578	-0.0005	-0.263	0	6.26
ILNVFQK	0.98	2.776	0.202	1	11/12	2	431.2633	860.5115	860.5120	-0.0005	-0.580	0	8.75
SNAEITYTLLGSGAEK	1.00	4.934	0.661	1	25/30	2	827.4201	1652.8264	1652.8257	0.0007	0.423	0	4.53
VDTEVGHVIR	1.00	3.789	0.408	1	16/18	2	562.8066	1123.5995	1123.5986	0.0009	0.800	0	5.32
FAGLTSVK	1.00	2.263	0.451	1	13/14	2	411.7396	821.4662	821.4647	0.0015	1.822	0	8.75
FRLDPATGSLYTSEK	0.99	4.159	0.466	1	24/56	3	562.2895	1683.8475	1683.8468	0.0007	0.415	1	6.07
VSVDESVMSTHSTAR	1.00	2.840	0.633	1	21/56	3	541.2544	1620.7404	1620.7414	-0.0010	-0.616	0	5.32
LSFVTPR	1.00	2.316	0.584	1	11/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	9.75
SLMDGLGAK	1.00	2.302	0.454	1	14/16	2	454.2313	906.4478	906.4481	-0.0003	-0.330	0	5.55
HFVIDSATGIITLSNLHR	1.00	3.505	0.587	1	18/68	3	665.3654	1993.0747	1993.0745	0.0002	0.100	0	6.92
AYDADSSDIDK	1.00	3.416	0.627	1	17/20	2	600.2568	1198.5001	1198.4990	0.0011	0.916	0	3.77
LSGVITTK	1.00	2.683	0.642	1	13/14	2	409.7527	817.4901	817.4909	-0.0008	-0.976	0	8.75
FTAEIYK	0.99	2.046	0.374	1	9/12	2	436.2316	870.4497	870.4487	0.0010	1.146	0	6.00
TLDYEQSR	1.00	2.526	0.517	1	13/14	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	4.37
LHIEWISK	0.98	2.510	0.447	1	10/14	2	513.2926	1024.5713	1024.5706	0.0007	0.682	0	6.75
DGSGVGVFK	1.00	2.670	0.467	1	12/16	2	433.2243	864.4341	864.4341	0.0000	0.000	0	5.84
ITSGNPQGFFSIHPK	1.00	3.654	0.583	1	16/28	2	815.4228	1628.8312	1628.8311	0.0001	0.061	0	8.76
WYQFSILAR	0.99	2.014	0.412	1	12/16	2	592.3166	1182.6187	1182.6186	0.0001	0.084	0	8.75
LYEMEILAADR	1.00	3.945	0.530	1	17/20	2	670.3318	1338.6495	1338.6490	0.0005	0.373	0	4.14
YEVNIGSSAAK	1.00	3.424	0.461	1	14/20	2	569.7906	1137.5671	1137.5666	0.0005	0.439	0	6.00
IVQQLDFEKK	1.00	3.684	0.588	1	15/18	2	624.3533	1246.6936	1246.6921	0.0015	1.201	0	6.07
VIHVTSPQFK	0.99	2.821	0.331	1	13/18	2	578.3297	1154.6465	1154.6448	0.0017	1.470	0	8.73
FTQDVYSAVVK	1.00	3.799	0.470	1	18/20	2	628.8297	1255.6449	1255.6449	0.0000	0.000	0	5.83
DHYTLIVK	0.99	2.409	0.322	1	11/14	2	494.7767	987.5397	987.5389	0.0008	0.808	0	6.74
LVLDQVHTASGTAPGTLK	1.00	5.600	0.730	1	20/34	2	904.4993	1806.9845	1806.9840	0.0005	0.276	0	6.74
TGLITTTSR	1.00	2.832	0.508	1	15/16	2	475.2693	948.5244	948.5240	0.0004	0.421	0	9.41
VQATDADAGLNR	1.00	4.559	0.561	1	21/22	2	615.8073	1229.5997	1229.6000	-0.0003	-0.244	0	4.21
ESVVLVYVK	1.00	2.192	0.527	1	12/16	2	518.3079	1034.6017	1034.6012	0.0005	0.482	0	6.10
LVNLQCEETGVAK	1.00	4.087	0.605	1	18/24	2	730.8743	1459.7363	1459.7341	0.0022	1.505	0	4.53
TSGVLSTTGTPFDR	1.00	4.069	0.637	1	18/26	2	719.8623	1437.7101	1437.7100	0.0001	0.070	0	5.50
SNQAEYDLMVK	1.00	4.148	0.619	1	17/20	2	657.3057	1312.5969	1312.5969	0.0000	0.000	0	4.37
IGEETGVIETSDRLDR	1.00	2.805	0.680	1	20/60	3	597.3024	1788.8867	1788.8854	0.0013	0.726	1	4.18
ASDWGLPYR	1.00	2.748	0.515	1	13/16	2	532.7616	1063.5093	1063.5087	0.0006	0.563	0	5.88
INCEGTIPR	1.00	3.277	0.406	1	14/16	2	530.2662	1058.5177	1058.5179	-0.0002	-0.189	0	5.99
GTDYSILEIHHGR	1.00	3.490	0.564	1	20/48	3	499.9197	1496.7388	1496.7372	0.0016	1.067	0	5.99
GQIFTLEK	1.00	2.204	0.519	1	12/14	2	468.2635	934.5126	934.5124	0.0002	0.214	0	6.00
FSAAGEYDILSIK	1.00	3.908	0.586	1	19/24	2	707.3666	1412.7193	1412.7187	0.0006	0.424	0	4.37
VLDANDNSPVCEK	1.00	4.459	0.678	1	17/24	2	730.8379	1459.6590	1459.6613	-0.0023	-1.574	0	4.03
ELQHEHSLK	0.97	2.178	0.363	1	10/16	2	560.7909	1119.5666	1119.5673	-0.0007	-0.624	0	6.01
FGQCPGSSSMTLTGNSYVK	1.00	5.015	0.678	1	23/36	2	1018.9562	2035.9006	2035.8979	0.0027	1.325	0	8.20
IVQQLDFEK	1.00	3.013	0.394	1	14/16	2	560.3059	1118.5984	1118.5972	0.0012	1.071	0	4.37
IGEETGVIETSDR	1.00	4.100	0.528	1	19/24	2	703.3439	1404.6718	1404.6733	-0.0015	-1.066	0	4.00
QFELDTLNK	0.99	2.364	0.386	1	13/16	2	554.2877	1106.5614	1106.5608	0.0006	0.541	0	4.37
VLGANSNPPEFTQTAYK	1.00	4.851	0.648	1	24/32	2	918.9600	1835.9067	1835.9054	0.0013	0.707	0	5.97

										VIDTNDHRPQFSTSK	0.97	2.594	0.418	1	18/56	3	582.2919	1743.8532	1743.8540	-0.0008	-0.458	0	6.72
										STLPTGIQVK	1.00	2.109	0.554	1	15/18	2	522.3084	1042.6029	1042.6023	0.0006	0.574	0	8.47
										GGNTAILNR	0.99	2.888	0.328	1	12/16	2	458.2540	914.4919	914.4934	-0.0015	-1.637	0	9.75
										TYVGHPVK	1.00	2.674	0.532	1	13/14	2	450.7505	899.4861	899.4865	-0.0004	-0.444	0	8.29
										AEISEFAPPNTPVVMVK	1.00	3.233	0.608	1	17/32	2	922.9768	1843.9386	1843.9390	-0.0004	-0.217	0	4.53
										LDYLETK	1.00	2.492	0.363	1	10/12	2	441.2344	880.4543	880.4542	0.0001	0.113	0	4.37
										AFEVNPQGVLLTSSAIK	1.00	4.647	0.585	1	23/32	2	887.4909	1772.9687	1772.9673	0.0014	0.789	0	6.05
										LIYTLQSSR	1.00	3.190	0.597	1	15/16	2	540.8060	1079.5982	1079.5975	0.0007	0.647	0	8.75
										GSPPMSEITSVR	1.00	2.783	0.649	1	17/22	2	630.8163	1259.6183	1259.6180	0.0003	0.238	0	6.00
										NVPLVIR	0.99	1.668	0.543	1	9/12	2	405.7634	809.5121	809.5123	-0.0002	-0.246	0	9.75
										LYGSSGISSMAK	1.00	3.903	0.575	1	16/22	2	608.7975	1215.5803	1215.5805	-0.0002	-0.164	0	8.59
										AAVCLCK	0.99	2.561	0.292	1	11/12	2	411.2040	820.3931	820.3935	-0.0004	-0.486	0	8.10
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	3.13	0.06	0.43	No	16	37.7%	NLFFSTNIDDAIK	0.99	2.914	0.517	1	18/24	2	749.3828	1496.7538	1496.7511	0.0027	1.802	0	4.21
										ILTTNTWSSELSK	1.00	3.808	0.540	1	18/24	2	740.3881	1478.7596	1478.7617	-0.0021	-1.418	0	6.00
										VTVVDVNESR	1.00	2.787	0.571	1	16/18	2	559.2960	1116.5770	1116.5775	-0.0005	-0.447	0	4.37
										ASVGFGGSCFQK	1.00	3.245	0.435	1	15/22	2	622.7901	1243.5665	1243.5656	0.0009	0.723	0	8.27
										YLMDEGAHLHIYDPK	0.98	2.350	0.474	1	17/56	3	606.6224	1816.8475	1816.8454	0.0021	1.154	0	5.21
										RIPYAPSGEIPK	1.00	3.546	0.488	1	17/22	2	664.3721	1326.7293	1326.7296	-0.0003	-0.226	0	8.59
										IPYAPSGEIPK	1.00	2.933	0.482	1	14/20	2	586.3215	1170.6280	1170.6285	-0.0005	-0.426	0	6.00
										EQIVVDLSHPGVSEDDQVSR	1.00	3.059	0.659	1	26/76	3	737.0292	2208.0648	2208.0659	-0.0011	-0.498	0	4.10
										IIDSLFNTVTDK	1.00	3.791	0.552	1	18/22	2	683.3666	1364.7199	1364.7187	0.0012	0.878	0	4.21
										LAANAFLAQR	1.00	3.590	0.577	1	17/18	2	537.8064	1073.5992	1073.5982	0.0010	0.930	0	9.75
										EADLVFISVNTPTK	1.00	3.891	0.567	1	18/26	2	767.4116	1532.8088	1532.8086	0.0002	0.130	0	4.37
										YIEACAR	0.99	2.211	0.355	1	11/12	2	441.7105	881.4065	881.4065	0.0000	0.000	0	5.99
										VLIGGDETPEGQR	1.00	3.201	0.572	1	17/24	2	685.8492	1369.6844	1369.6838	0.0006	0.437	0	4.14
										MLKPAFIFDGR	1.00	3.427	0.579	1	17/40	3	437.5690	1309.6857	1309.6853	0.0004	0.305	0	8.50
										IAILGFAFK	1.00	2.437	0.400	1	14/16	2	490.3024	978.5910	978.5902	0.0008	0.816	0	8.75
										AVQALCAVYEHWVPR	1.00	3.663	0.468	1	21/56	3	600.3068	1797.8992	1797.8985	0.0007	0.389	0	6.78
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	9.00	0.00	0.32	No	27	57.8%	DWNVDLIPK	1.00	2.964	0.409	1	13/16	2	550.2928	1098.5725	1098.5710	0.0015	1.363	0	4.21
										DLGTESQIFISR	1.00	4.345	0.365	1	18/22	2	683.3541	1364.6938	1364.6936	0.0002	0.146	0	4.37
										YIAIVSTTVETK	1.00	3.869	0.545	1	20/22	2	662.8716	1323.7280	1323.7286	-0.0006	-0.453	0	6.00
										FKIPGSPPESMGR	0.95	2.670	0.505	1	14/24	2	709.8585	1417.7032	1417.7024	0.0008	0.564	1	8.75
										VICILSHPIK	1.00	3.170	0.498	1	14/18	2	590.3496	1178.6843	1178.6846	-0.0003	-0.254	0	8.20
										QLICDPSYVK	0.99	2.156	0.414	1	12/18	2	611.8105	1221.6073	1221.6064	0.0009	0.736	0	5.83
										YIAIVSTTVETKEPEK	1.00	5.502	0.536	1	26/30	2	904.4880	1806.9609	1806.9615	-0.0006	-0.332	1	4.79
										FLVYVANFDEKDPR	0.98	3.572	0.519	1	16/26	2	856.9358	1711.8574	1711.8570	0.0004	0.233	1	4.56
										FLMANGQLVK	1.00	2.862	0.474	1	15/18	2	568.8103	1135.6065	1135.6060	0.0005	0.440	0	8.75
										VPSTEAEALASSLMGLFEK	1.00	3.059	0.700	1	16/36	2	998.5008	1994.9857	1994.9871	-0.0014	-0.701	0	4.25
										MTGSEFDFEEMK	1.00	3.589	0.615	1	19/22	2	741.7918	1481.5674	1481.5690	-0.0016	-1.079	0	4.00
										TYDATTHFETTCDDIK	1.00	4.661	0.567	1	19/30	2	959.4122	1916.8103	1916.8098	0.0005	0.261	0	4.22
										EPEKEIRPALELLEPIEQK	1.00	3.870	0.588	1	21/72	3	754.4178	2260.2324	2260.2315	0.0009	0.398	1	4.48
										FLVYVANFDEK	0.99	2.717	0.538	1	18/20	2	672.8454	1343.6787	1343.6762	0.0025	1.858	0	4.37
										KSDIYVCMISFAHNVAAQGK	1.00	5.174	0.553	1	27/76	3	747.0381	2238.0904	2238.0925	-0.0021	-0.937	0	8.18
										FVSISDLLVPK	1.00	3.969	0.584	1	18/20	2	609.3606	1216.7073	1216.7067	0.0006	0.492	0	5.84
										TFEGIDPK	1.00	2.926	0.422	1	13/14	2	453.7320	905.4492	905.4494	-0.0002	-0.220	0	4.37
										PALELLEPIEQK	1.00	4.405	0.600	1	16/22	2	690.3927	1378.7706	1378.7708	-0.0002	-0.145	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	3.701	0.563	1	25/76	3	758.3743	2272.1013	2272.1012	0.0001	0.044	0	4.68
										NPYYGGESASITPLEDLYK	1.00	5.939	0.592	1	24/36	2	1059.0073	2116.0011	2116.0001	0.0010	0.472	0	4.14
										MLLYTEVTR	1.00	2.791	0.471	1	14/16	2	563.3023	1124.5907	1124.5900	0.0007	0.621	0	5.75
										TDDYLDQPCYETINR	1.00	3.864	0.549	1	20/28	2	951.9124	1901.8116	1901.8102	0.0014	0.735	0	3.84
										IPGSPPESMGR	1.00	2.670	0.638	1	12/20	2	572.2768	1142.5388	1142.5390	-0.0002	-0.175	0	6.00
										EIRPALELLEPIEQK	1.00	3.682	0.617	1	17/28	2	889.5066	1777.0027	1776.9986	0.0041	2.305	0	4.49
										VTEGSFVYK	0.98	2.375	0.303	1	11/16	2	515.2662	1028.5187	1028.5179	0.0008	0.776	0	5.97
										LYSESLAR	0.99	2.181	0.442	1	13/14	2	469.7507	937.4864	937.4869	-0.0005	-0.532	0	6.00
										MTGSEFDFEEMKR	1.00	3.762	0.694	1	14/24	2	819.8424	1637.6709	1637.6702	0.0007	0.427	0	4.41
IPI00031479.1	Protein disulfide-isomerase A5 precursor	PDIA5	1.00	0.64	1.00	0.48	No	6	12.9%	YAVPVLR	0.98	1.514	0.527	1	10/12	2	409.2502	816.4850	816.4858	-0.0008	-0.977	0	8.75
										AAEALHGEADSSGVLAAVDATVNK	0.99	5.187	0.517	1	25/92	3	766.0520	2295.1316	2295.1343	-0.0027	-1.175	0	4.31
										SEVAAENHLR	1.00	2.780	0.506	1	14/36	3	375.8597	1124.5568	1124.5574	-0.0006	-0.532	0	5.38

										FHISEFPTLK	0.97	2.097	0.343	1	11/18	2	609.8295	1217.6446	1217.6445	0.0001	0.082	0	6.75
										NNVLVLYSK	1.00	2.761	0.566	1	13/16	2	525.3031	1048.5916	1048.5917	-0.0001	-0.095	0	8.59
										SIVAFLK	0.97	2.239	0.319	1	10/12	2	389.2471	776.4789	776.4796	-0.0007	-0.899	0	8.47
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.49	0.99	0.49	No	8	12.5%	VFLGPYAHR	0.99	2.131	0.517	1	15/32	3	353.8627	1058.5649	1058.5662	-0.0013	-1.225	0	8.73
										TDVNYQFTQIVVDR	1.00	4.877	0.575	1	20/26	2	849.4283	1696.8407	1696.8421	-0.0014	-0.824	0	4.21
										DLPDDVITFAR	1.00	2.672	0.542	1	14/20	2	631.3248	1260.6347	1260.6350	-0.0003	-0.238	0	3.93
										QQQLYIGSTAGVAQLPLHR	1.00	2.898	0.649	1	17/72	3	694.0481	2079.1236	2079.1225	0.0011	0.528	0	8.75
										NPVVYGVFTTSSNIFK	1.00	3.736	0.637	1	21/30	2	886.9645	1771.9143	1771.9145	-0.0002	-0.113	0	8.59
										DHIFSFDLVNIK	1.00	4.188	0.657	1	18/22	2	724.3826	1446.7519	1446.7507	0.0012	0.828	0	5.21
										VYFFFR	0.97	1.756	0.378	1	9/10	2	439.7316	877.4485	877.4487	-0.0002	-0.227	0	8.72
										TFGGFDSTK	0.99	2.235	0.400	1	10/16	2	480.2271	958.4397	958.4396	0.0001	0.104	0	5.50
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.28	0.00	0.41	No	5	6.7%	GVLLMLFGGVPK	1.00	3.294	0.621	1	15/22	2	623.8650	1245.7163	1245.7155	0.0008	0.641	0	8.75
										YLQLAEELIRPER	0.99	2.432	0.479	1	18/48	3	543.9701	1628.8906	1628.8886	0.0020	1.226	0	4.79
										HVEEFSPR	0.98	2.147	0.382	1	11/14	2	500.7460	999.4767	999.4774	-0.0007	-0.699	0	5.40
										QNINLSAPIMSR	0.99	3.087	0.410	1	15/22	2	680.3561	1358.6959	1358.6976	-0.0017	-1.249	0	9.75
										ISNLIVLHLR	0.95	1.777	0.464	1	10/36	3	393.2520	1176.7337	1176.7343	-0.0006	-0.509	0	9.76
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.12	0.27	0.26	No	4	2.4%	VLEQLEDLDSR	1.00	3.942	0.581	1	17/20	2	658.8383	1315.6620	1315.6620	0.0000	0.000	0	3.92
										FTEDSLLR	0.99	2.256	0.329	1	9/14	2	490.7560	979.4983	979.4975	0.0008	0.815	0	4.37
										LPLFPEPLHVFAPR	1.00	2.480	0.605	1	16/52	3	544.9802	1631.9177	1631.9188	-0.0011	-0.673	0	6.75
										DLPNIEVR	0.98	2.120	0.332	1	10/14	2	478.2640	954.5147	954.5134	0.0013	1.359	0	4.37
IPI00031534.3	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1	ST6GALNAC	1.00	0.31	0.25	0.33	Yes	4	5.3%	LHDEGIIR	0.98	2.149	0.356	1	10/14	2	476.7642	951.5136	951.5138	-0.0002	-0.210	0	5.32
										WDFEEK	1.00	2.186	0.427	2	8/10	2	427.1900	852.3655	852.3654	0.0001	0.117	0	4.14
										GYEQDVGTR	1.00	3.225	0.395	1	13/16	2	512.7383	1023.4621	1023.4621	0.0000	0.000	0	4.37
										YLHFLEGTR	1.00	3.630	0.450	1	20/32	3	379.2013	1134.5812	1134.5822	-0.0010	-0.879	0	6.75
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	1.37	0.00	0.48	No	6	20.0%	NFAFLEFR	1.00	2.805	0.549	1	13/14	2	522.2691	1042.5245	1042.5236	0.0009	0.862	0	6.00
										LFIGGLPNYLNDDQVK	1.00	3.554	0.591	1	21/30	2	903.4753	1804.9367	1804.9360	0.0007	0.387	0	4.21
										SVDETTQAMAFDGIIFQGQSLK	1.00	3.884	0.592	1	24/84	3	801.3896	2401.1475	2401.1471	0.0004	0.166	0	4.03
										ELLTSFGPLK	0.97	2.303	0.289	1	12/18	2	552.8186	1103.6236	1103.6227	0.0009	0.814	0	6.10
										SIEIPRPVDGVEVPGCGK	1.00	4.591	0.618	1	28/68	3	636.9998	1907.9784	1907.9775	0.0009	0.471	0	4.68
										LGGLTQAPGNPVLAVQINQDK	1.00	7.049	0.689	1	33/80	3	711.7269	2132.1546	2132.1590	-0.0044	-2.061	0	5.84
IPI00031557.2	Isoform 1 of Cystathionine gamma-lyase	CTH	1.00	1.34	0.00	0.53	No	7	19.5%	ISFVDCSK	0.97	1.678	0.466	1	8/14	2	478.2313	954.4475	954.4481	-0.0006	-0.627	0	5.83
										VIYPGLPSHPQHELVK	1.00	2.165	0.589	1	23/90	4	454.2545	1812.9880	1812.9887	-0.0007	-0.385	0	6.89
										AVVPPISLSTTFK	1.00	2.277	0.656	1	14/24	2	680.3978	1358.7812	1358.7810	0.0002	0.147	0	8.80
										LLEAAITPETK	1.00	3.614	0.394	1	16/20	2	593.3399	1184.6656	1184.6653	0.0003	0.253	0	4.53
										DVLGISDTLIR	0.98	2.976	0.496	1	17/20	2	601.3430	1200.6757	1200.6714	0.0043	3.575	0	4.21
										AVAALDGAK	0.95	2.588	0.241	1	13/16	2	408.2347	814.4538	814.4549	-0.0011	-1.347	0	5.88
										GTLQHAEIFLK	1.00	3.475	0.496	1	14/20	2	628.8535	1255.6922	1255.6925	-0.0003	-0.239	0	6.75
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	4.62	0.00	0.50	No	9	51.1%	SGMYVVIEVK	1.00	3.546	0.500	1	14/18	2	570.8021	1139.5902	1139.5896	0.0006	0.526	0	5.72
										VSEEIEDIIK	1.00	3.813	0.400	1	15/18	2	587.8137	1173.6136	1173.6129	0.0007	0.595	0	4.00
										LDFGNSQGK	1.00	2.798	0.383	1	15/16	2	483.2380	964.4615	964.4614	0.0001	0.104	0	5.84
										SNLNSLDEQEGVK	1.00	4.407	0.502	1	19/24	2	716.8494	1431.6845	1431.6842	0.0003	0.209	0	4.14
										AIEPNDYTGK	0.99	2.327	0.478	1	13/18	2	554.2695	1106.5263	1106.5244	0.0019	1.714	0	4.37
										NPSAAFFCVAR	1.00	3.870	0.528	1	17/20	2	620.3006	1238.5862	1238.5866	-0.0004	-0.322	0	8.25
										SYLMTNYESAPPSPQYK	1.00	4.070	0.668	1	18/32	2	996.4564	1990.8995	1990.8982	0.0013	0.652	0	5.72
										ENGLPLEYQEK	1.00	2.712	0.660	1	16/20	2	660.3275	1318.6415	1318.6405	0.0010	0.757	0	4.25
										LQDFKLDFGNSQGK	0.99	3.296	0.542	1	27/52	3	532.9387	1595.7963	1595.7944	0.0019	1.188	1	5.96
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.47	0.00	0.32	No	2	9.9%	YVLSSYLR	1.00	2.418	0.385	1	12/14	2	500.7767	999.5397	999.5389	0.0008	0.799	0	8.59
										TIAPLVASGAVQLI	1.00	2.617	0.700	1	14/26	2	676.9110	1351.8072	1351.8075	-0.0003	-0.222	0	5.19
IPI00031618.2	Protein DDI1 homolog 2	DDI2	1.00	0.29	0.00	0.74	No	2	6.9%	LFSADPFDLEAQAK	1.00	3.860	0.489	1	18/26	2	776.3881	1550.7610	1550.7617	-0.0007	-0.451	0	4.03
										NPPLAEALLSGDLEK	1.00	4.521	0.641	1	20/28	2	783.9223	1565.8301	1565.8301	0.0000	0.000	0	4.14
IPI00031655.1	Vacuolar protein-sorting-associated protein 25	VPS25	1.00	0.52	0.14	0.35	No	2	6.9%	AEIITVSDGR	1.00	2.776	0.384	1	14/18	2	530.7853	1059.5559	1059.5560	-0.0001	-0.094	0	4.37
										QSSMTVMEAQESPLFNNVK	1.00	3.577	0.696	1	18/36	2	1086.5010	2170.9916	2170.9875	0.0041	1.887	0	4.53
IPI00031697.1	Transmembrane protein 109 precursor	TMEM109	1.00	0.59	1.00	0.74	Yes	2	5.3%	REAPVDVLTQIGR	1.00	4.468	0.665	1	25/48	3	485.2756	1452.8060	1452.8049	0.0011	0.756	0	6.07
										EAPVDVLTQIGR	1.00	3.196	0.633	1	15/22	2	649.3592	1296.7041	1296.7038	0.0003	0.231	0	4.37
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.83	0.00	0.58	No	5	12.2%	ASSVVVSGTPIR	1.00	3.094	0.433	1	16/22	2	586.8353	1171.6562	1171.6561	0.0001	0.085	0	9.79
										LGEPIPISK	1.00	2.737	0.487	1	14/16	2	477.2869	952.5600	952.5593	0.0007	0.733	0	6.00
										VLPALLPS	1.00	1.637	0.805	1	8/14	2	405.2602	808.5052	808.5058	-0.0006	-0.740	0	5.49
										IGFGQCAGK	0.99	2.838	0.352	1	15/16	2	469.2316	936.4477	936.4487	-0.0010	-1.066	0	8.22

										VFLQNLLSVSQAR	1.00	4.032	0.574	1	21/24	2	737.9225	1473.8309	1473.8304	0.0005	0.339	0	9.72
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.24	0.97	0.51	Yes	3	4.9%	DLEEPINFR	1.00	2.543	0.482	1	13/16	2	566.7853	1131.5559	1131.5560	-0.0001	-0.088	0	4.14
										VAFPLEVVQK	1.00	2.486	0.575	1	16/18	2	565.3344	1128.6547	1128.6543	0.0004	0.354	0	5.97
										LYIEYGIQR	0.99	2.746	0.395	1	14/16	2	577.8139	1153.6109	1153.6132	-0.0023	-1.990	0	6.00
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	0.39	0.01	0.73	No	2	11.1%	GAEAANVTGPGGVPVQGSK	1.00	5.082	0.673	1	22/36	2	848.4367	1694.8595	1694.8588	0.0007	0.413	0	6.00
										SVGDGETVEFDVVEGEK	1.00	4.413	0.684	1	23/32	2	898.4153	1794.8160	1794.8160	0.0000	0.000	0	3.77
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.39	0.01	0.34	No	3	6.1%	GSAFSTSISK	1.00	2.768	0.380	1	14/18	2	492.7535	983.4924	983.4924	0.0000	0.000	0	8.75
										SLQALGEVIEAELR	1.00	3.086	0.636	1	15/26	2	764.4225	1526.8307	1526.8304	0.0003	0.196	0	4.25
										LGITQLR	0.96	2.171	0.272	1	11/12	2	400.7531	799.4920	799.4916	0.0004	0.499	0	9.75
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.96	0.00	0.50	No	7	24.0%	IIENELEGFGIR	1.00	4.180	0.678	1	20/22	2	695.3723	1388.7309	1388.7300	0.0009	0.647	0	4.25
										VYIPCIYVLNK	0.95	2.230	0.306	1	16/20	2	691.3810	1380.7477	1380.7475	0.0002	0.145	0	8.15
										IGFVGFPSVGK	1.00	3.654	0.516	1	16/20	2	554.3135	1106.6131	1106.6124	0.0007	0.631	0	8.75
										SDATADDLIDVVEGNR	1.00	4.122	0.643	1	20/30	2	845.3999	1688.7860	1688.7853	0.0007	0.414	0	3.71
										IQLLDLPGIIEGAK	1.00	3.642	0.687	1	17/26	2	740.4427	1478.8707	1478.8708	-0.0001	-0.068	0	4.37
										WNFDDLLEK	1.00	2.970	0.484	1	13/16	2	590.2877	1178.5627	1178.5608	0.0019	1.609	0	4.03
										GGGGGGPGEGFDVAK	1.00	4.050	0.527	1	15/28	2	631.2940	1260.5731	1260.5735	-0.0004	-0.317	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.46	0.00	0.53	No	9	9.5%	ASLGLADHR	1.00	2.791	0.398	1	13/16	2	470.2540	938.4939	938.4934	0.0005	0.532	0	6.79
										AAEDLFVNIR	0.99	2.794	0.452	1	14/18	2	574.3089	1146.6064	1146.6033	0.0031	2.699	0	4.37
										EFLALASSSLLK	1.00	2.703	0.476	1	16/22	2	639.8688	1277.7241	1277.7231	0.0010	0.781	0	6.10
										AINQIAAALFTIHK	1.00	2.682	0.541	1	12/26	2	755.9406	1509.8678	1509.8667	0.0011	0.728	0	8.80
										SLSELLGPYGMK	1.00	3.273	0.500	1	15/22	2	655.8367	1309.6590	1309.6588	0.0002	0.153	0	5.72
										MMNTIIFHTK	0.98	2.418	0.423	1	18/36	3	423.2106	1266.6095	1266.6101	-0.0006	-0.473	0	8.52
										ELATVLSDQPGLLGPK	1.00	3.504	0.661	1	17/30	2	819.4591	1636.9032	1636.9036	-0.0004	-0.244	0	4.37
										LVVENVDVLTQMR	1.00	3.355	0.387	1	18/24	2	766.4111	1530.8078	1530.8076	0.0002	0.131	0	4.37
										NNNQQLAQLQK	1.00	3.722	0.472	1	16/20	2	649.8442	1297.6733	1297.6739	-0.0006	-0.462	0	8.75
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.87	0.18	0.77	Yes	3	9.9%	LLFLVGTASNPHEAR	1.00	3.763	0.496	1	19/56	3	542.2984	1623.8754	1623.8733	0.0021	1.291	0	6.75
										DLLLVHR	0.98	2.301	0.283	1	10/12	2	433.2663	864.5177	864.5181	-0.0004	-0.462	0	6.74
										HLFVGQLIQNVGPIR	1.00	4.472	0.611	1	27/56	3	564.3299	1689.9693	1689.9679	0.0014	0.827	0	9.76
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.65	0.00	0.34	No	5	14.7%	LGMIDAFDEAK	1.00	3.186	0.515	1	15/20	2	613.2921	1224.5687	1224.5696	-0.0009	-0.734	0	4.03
										TGTQYLLR	0.99	2.636	0.327	1	13/14	2	476.2665	950.5188	950.5185	0.0003	0.315	0	8.41
										GFQSLLSEVNR	1.00	3.670	0.530	1	16/20	2	625.3304	1248.6479	1248.6463	0.0016	1.279	0	6.00
										LVLVNAIYFK	1.00	3.090	0.692	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
										ISEVLDAGTVDPLTK	1.00	4.038	0.647	1	19/28	2	779.4222	1556.8301	1556.8298	0.0003	0.193	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.49	1.00	0.86	No	4	12.7%	LSSLIILMPHHVEPLER	1.00	2.917	0.378	1	30/96	4	500.7804	1999.0939	1999.0925	0.0014	0.699	0	6.00
										HLAGLGLTEAIDK	1.00	3.773	0.584	1	19/24	2	669.3748	1336.7363	1336.7351	0.0012	0.896	0	5.32
										GVVEVTHDLQK	1.00	3.482	0.436	1	14/20	2	612.8328	1223.6505	1223.6510	-0.0005	-0.408	0	5.32
										DTQSGSLLFIGR	0.99	2.547	0.377	1	13/22	2	647.3435	1292.6723	1292.6725	-0.0002	-0.155	0	5.84
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.08	0.00	0.29	No	2	2.2%	FLLMLQSVK	0.99	2.333	0.364	1	13/16	2	539.8201	1077.6257	1077.6256	0.0001	0.093	0	8.75
										DLSLLQIQMR	1.00	3.566	0.473	1	14/18	2	616.8370	1231.6617	1231.6595	0.0022	1.783	0	5.84
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.91	0.99	0.65	No	7	18.3%	TSDQIHFFFAK	1.00	4.109	0.599	1	16/20	2	670.8353	1339.6605	1339.6561	0.0044	3.280	0	6.41
										FSPENTR	0.97	1.603	0.442	1	9/12	2	425.7063	849.3977	849.3981	-0.0004	-0.470	0	6.00
										NDNDNIFLSPLSISTAFAMTK	1.00	3.208	0.689	1	16/40	2	1158.0648	2314.1377	2314.1151	0.0226	9.758	0	4.21
										VAEGTQVLELPFK	1.00	3.454	0.359	1	16/24	2	715.8981	1429.7827	1429.7817	0.0010	0.698	0	4.53
										GDDITMVLILPK	0.99	3.260	0.469	1	14/22	2	657.8705	1313.7278	1313.7265	0.0013	0.988	0	4.21
										EVPLNTIIFMGR	1.00	3.275	0.643	1	16/22	2	703.3790	1404.7447	1404.7435	0.0012	0.853	0	6.10
										LPGIVAEGR	1.00	2.719	0.550	1	15/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032190.3	Indian hedgehog protein precursor	IHH	1.00	0.27	1.00	0.52	Yes	2	6.3%	LLLEEGSFHPLGMSGAGS	1.00	4.191	0.714	1	18/34	2	909.4406	1816.8680	1816.8666	0.0014	0.770	0	4.51
										KLVPLAYK	0.99	2.311	0.350	1	10/14	2	466.3024	930.5904	930.5902	0.0002	0.215	0	9.70
IPI00032220.3	Angiotensinogen precursor	AGT	1.00	2.16	0.99	0.75	No	9	24.3%	EPTESTQQLNKPEVLEVTLNR	1.00	4.322	0.585	1	22/80	3	809.0905	2424.2495	2424.2496	-0.0001	-0.041	0	4.49
										QPFVQGLALYTPVVLPR	1.00	4.691	0.733	1	26/64	3	633.3681	1897.0838	1897.0826	0.0012	0.632	0	8.75
										VLSALQAVQGLLVAQGR	1.00	5.019	0.750	1	33/64	3	575.0123	1722.0170	1722.0152	0.0018	1.044	0	9.72
										SLDFTELDVAAEK	1.00	4.328	0.506	1	19/24	2	719.3590	1436.7062	1436.7035	0.0027	1.877	0	3.92
										PKDPTFIPAPIQAK	0.96	3.484	0.522	1	20/52	3	508.2924	1521.8562	1521.8555	0.0007	0.459	1	9.01
										AAMVGMLANFLGFR	1.00	4.439	0.651	1	21/26	2	765.3838	1528.7538	1528.7530	0.0008	0.523	0	9.79
										LQAILGVPWK	1.00	3.410	0.621	1	16/18	2	562.8450	1123.6767	1123.6754	0.0013	1.155	0	8.75
										ALQDQLVLVAAK	1.00	4.124	0.633	1	18/22	2	634.8823	1267.7501	1267.7500	0.0001	0.079	0	5.88
										DPTFIPAPIQAK	1.00	2.417	0.632	1	16/22	2	649.3612	1296.7091	1296.7078	0.0013	1.001	0	5.84
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.16	0.99	0.40	No	5	3.5%	TTNIQGINLLFSSR	1.00	4.193	0.613	1	19/26	2	782.4281	1562.8419	1562.8417	0.0002	0.128	0	9.41

										GLQDEDGYR	1.00	2.674	0.461	1	14/16	2	526.7358	1051.4574	1051.4571	0.0003	0.285	0	4.03
										DFALLSLQVPLK	1.00	3.044	0.573	1	14/22	2	672.4003	1342.7862	1342.7860	0.0002	0.149	0	5.84
										GHLFLQTDQPIYNPGQR	1.00	4.426	0.477	1	26/64	3	662.0060	1982.9972	1982.9963	0.0009	0.453	0	6.74
										YVLPNFEVK	1.00	2.191	0.458	1	13/16	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	6.00
IPI00032288.3	MANSC domain-containing protein 1 precursor	MANSC1	1.00	0.54	0.89	0.25	Yes	3	7.4%	MDEASAQLLAYK	1.00	4.916	0.562	1	20/22	2	678.3292	1354.6440	1354.6439	0.0001	0.074	0	4.37
										ACNLMIFDTR	1.00	4.010	0.556	1	15/18	2	628.7917	1255.5698	1255.5689	0.0009	0.716	0	5.87
										IITDFPSLTR	1.00	2.720	0.476	1	11/18	2	581.8270	1161.6407	1161.6394	0.0013	1.117	0	5.84
IPI00032293.1	Cystatin-C precursor	CST3	1.00	6.20	1.00	0.94	Yes	6	37.0%	ALDFAVGEYNK	1.00	4.460	0.439	1	15/20	2	613.8062	1225.5985	1225.5979	0.0006	0.489	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.124	0.481	1	23/96	4	515.9956	2059.9548	2059.9534	0.0014	0.678	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.986	0.686	1	20/30	2	830.8960	1659.7804	1659.7774	0.0030	1.805	0	4.00
										ASNDMYHSR	1.00	2.757	0.636	1	17/32	3	360.8224	1079.4437	1079.4454	-0.0017	-1.571	0	6.79
										LVGGPMDASVEEEGVRR	1.00	3.478	0.508	1	14/32	2	900.9491	1799.8834	1799.8836	-0.0002	-0.111	0	4.41
										RALDFAVGEYNK	1.00	3.049	0.470	1	23/44	3	461.5736	1381.6979	1381.6990	-0.0011	-0.794	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	1.11	0.00	0.41	No	11	24.5%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.106	0.632	1	28/100	3	900.0824	2697.2232	2697.2253	-0.0021	-0.778	0	4.32
										AYFHLLNQIAPK	1.00	3.478	0.475	1	26/44	3	472.2662	1413.7781	1413.7769	0.0012	0.847	0	8.64
										SLADGILLCK	1.00	3.019	0.531	1	15/18	2	545.3023	1088.5907	1088.5900	0.0007	0.642	0	5.55
										MINLSEPDTIDER	1.00	3.959	0.635	1	20/24	2	774.8641	1547.7127	1547.7137	-0.0010	-0.645	0	3.92
										HLIPMNPNDDSLFK	1.00	4.161	0.639	1	25/52	3	552.9398	1655.7982	1655.7977	0.0005	0.301	0	5.21
										GGEDGPAIAIDLSGINETNDLKR	0.99	3.656	0.460	1	23/88	3	785.7311	2354.1707	2354.1714	-0.0007	-0.297	0	4.11
										QFVTPADVVSGNPK	1.00	3.831	0.497	1	19/26	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.84
										VAFVNWINK	1.00	2.818	0.433	1	14/16	2	545.8058	1089.5976	1089.5971	0.0005	0.458	0	8.72
										YTLNVLSDLGEGEK	1.00	3.944	0.537	1	19/26	2	769.3909	1536.7673	1536.7672	0.0001	0.065	0	4.14
										AGLMLQEADK	0.99	2.639	0.367	1	15/18	2	546.2737	1090.5323	1090.5329	-0.0006	-0.549	0	4.37
										LSPEELLLR	1.00	2.501	0.402	1	14/16	2	535.3162	1068.6184	1068.6179	0.0005	0.467	0	4.53
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	30.6%	SLPGQNEDLVLTGYQVDK	1.00	4.277	0.648	1	20/34	2	988.5022	1974.9934	1974.9898	0.0036	1.821	0	4.03
										TQVVAGTNYYIK	1.00	3.420	0.521	1	18/22	2	678.8615	1355.7093	1355.7085	0.0008	0.589	0	8.17
IPI00032328.2	Isoform HMW of Kininogen-1 precursor	KNG1	1.00	0.40	1.00	0.49	No	5	8.4%	YNSQNQSNNQFVLYR	1.00	3.428	0.494	1	16/28	2	937.9426	1873.8717	1873.8707	0.0010	0.533	0	8.59
										TVGSDTFYSFK	1.00	3.528	0.461	1	13/20	2	626.2982	1250.5819	1250.5819	0.0000	0.000	0	5.50
										QVVAGLNFR	0.99	2.362	0.383	1	12/16	2	502.2878	1002.5613	1002.5611	0.0002	0.199	0	9.75
										ENFLFLTPDCK	1.00	3.203	0.412	1	15/20	2	692.3343	1382.6529	1382.6540	-0.0011	-0.794	0	4.37
										YFIDFVAR	1.00	2.650	0.532	1	13/14	2	515.7715	1029.5294	1029.5284	0.0010	0.969	0	5.84
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	1.00	0.44	0.00	0.20	No	3	7.8%	GEGMPQYR	0.98	2.473	0.295	1	10/14	2	477.2109	952.4072	952.4073	-0.0001	-0.105	0	6.00
										VSLEDLYNGK	1.00	3.296	0.501	1	14/18	2	569.2930	1136.5718	1136.5714	0.0004	0.351	0	4.37
										EISFAYEVLSNPEK	1.00	3.468	0.709	1	17/26	2	813.4065	1624.7989	1624.7985	0.0004	0.246	0	4.25
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	3.64	0.19	0.68	No	4	33.6%	VANLLLCMYAK	1.00	3.480	0.511	1	15/20	2	648.3462	1294.6776	1294.6778	-0.0002	-0.154	0	8.17
										FILMDCMEGR	1.00	3.190	0.471	1	15/18	2	636.2827	1270.5493	1270.5508	-0.0015	-1.179	0	4.37
										NGNQAFNEDNLK	1.00	3.388	0.462	1	14/22	2	682.3155	1362.6167	1362.6164	0.0003	0.220	0	4.37
										ETVGFGMLK	1.00	2.198	0.471	1	9/16	2	491.2573	980.5010	980.5001	0.0009	0.916	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.44	0.00	0.71	No	3	11.4%	IFILGPSHHVPLSR	1.00	3.300	0.463	1	28/52	3	524.9718	1571.8934	1571.8936	-0.0002	-0.127	0	9.76
										YSYYDESQGEIYR	1.00	4.024	0.747	1	19/24	2	836.8599	1671.7065	1671.7053	0.0012	0.717	0	4.14
										TPLYDLR	0.99	2.185	0.406	1	10/12	2	439.2425	876.4702	876.4705	-0.0003	-0.342	0	5.50
IPI00032459.1	AP-3 complex subunit mu-1	AP3M1	1.00	0.22	0.01	0.58	No	2	6.2%	VSSQNLVAIPVYVK	1.00	3.496	0.599	1	14/26	2	758.9403	1515.8651	1515.8661	-0.0010	-0.659	0	8.56
										VLSFIPPDGNFR	0.98	2.573	0.383	1	11/22	2	681.3642	1360.7163	1360.7139	0.0024	1.761	0	5.81
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	4.067	0.596	1	16/20	2	609.3166	1216.6205	1216.6187	0.0018	1.477	0	4.03
										MLFYSFFK	0.97	1.645	0.448	1	10/14	2	549.7701	1097.5259	1097.5256	0.0003	0.273	0	8.34
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.82	0.00	0.64	No	7	22.5%	AHFGLPSVEAEDKEGKPPISVK	1.00	4.814	0.647	1	47/126	4	584.5628	2334.2236	2334.2220	0.0016	0.684	1	5.53
										STANNVEIHIPVPNDADSPK	1.00	4.242	0.508	1	28/76	3	706.6869	2117.0374	2117.0389	-0.0015	-0.708	0	4.53
										VVQVFSEYFK	1.00	3.387	0.580	1	16/18	2	623.3293	1244.6445	1244.6441	0.0004	0.321	0	5.97
										FEIPYFTTSGIQVR	1.00	3.238	0.618	1	18/26	2	829.4329	1656.8507	1656.8512	-0.0005	-0.301	0	6.00
										SVELEDVK	0.99	2.236	0.377	1	10/14	2	459.7426	917.4710	917.4706	0.0004	0.435	0	4.14
										HNNLYLVATSK	1.00	3.982	0.531	1	18/20	2	630.3408	1258.6653	1258.6670	-0.0017	-1.349	0	8.60
										VFLSGMPELR	1.00	3.061	0.575	1	16/18	2	574.8103	1147.6067	1147.6060	0.0007	0.609	0	5.97
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	1.61	0.00	0.50	No	10	26.7%	LLSAEFLEQHYDR	1.00	4.584	0.544	1	16/24	2	810.9045	1619.7940	1619.7944	-0.0004	-0.247	0	4.65
										DVAQIFNNILR	1.00	3.670	0.530	1	17/20	2	651.8619	1301.7102	1301.7092	0.0010	0.767	0	5.84
										LMMNLLR	0.96	2.416	0.221	1	10/12	2	461.7461	921.4775	921.4776	-0.0001	-0.108	0	9.75
										VFVANPNK	1.00	2.782	0.490	1	12/14	2	444.7505	887.4857	887.4865	-0.0008	-0.899	0	8.72
										NIQFEAFHVFK	1.00	3.825	0.538	1	17/20	2	690.3590	1378.7053	1378.7034	0.0019	1.376	0	6.75
										KDVAQIFNNILR	1.00	3.392	0.516	1	11/22	2	715.9093	1429.8052	1429.8041	0.0011	0.768	0	8.75

										GYESPEIALNCGIMLR	1.00	3.739	0.659	1	18/30	2	919.9424	1837.8718	1837.8703	0.0015	0.815	0	4.53
										LIEFLSK	0.98	2.054	0.360	1	11/12	2	425.2577	848.5005	848.5008	-0.0003	-0.353	0	6.00
										SPADIVK	1.00	2.370	0.386	1	11/12	2	365.2107	728.4064	728.4069	-0.0005	-0.685	0	5.55
										TEDEQFNDEK	1.00	3.454	0.509	1	15/18	2	627.7597	1253.5044	1253.5048	-0.0004	-0.319	0	3.83
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	4.167	0.592	1	20/22	2	693.8083	1385.6032	1385.6021	0.0011	0.793	0	3.84
										LAILYAK	1.00	2.211	0.486	1	11/12	2	396.2549	790.4949	790.4953	-0.0004	-0.505	0	8.59
										VAAIEALNDGELQK	1.00	4.826	0.527	1	22/26	2	735.8936	1469.7717	1469.7726	-0.0009	-0.612	0	4.14
										AIEINPDSAQPYK	1.00	3.613	0.550	1	18/24	2	723.3672	1444.7202	1444.7198	0.0004	0.277	0	4.37
										AIDLFTDAIK	1.00	2.692	0.515	1	14/18	2	553.8082	1105.6028	1105.6019	0.0009	0.813	0	4.21
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	1.00	1.37	0.00	0.20	No	3	29.6%	GTAYVVYEDIFDAK	1.00	3.223	0.572	1	17/26	2	795.8879	1589.7618	1589.7613	0.0005	0.314	0	4.03
										ITAEEMYDIFGK	1.00	3.962	0.624	1	15/22	2	708.8394	1415.6646	1415.6643	0.0003	0.212	0	4.14
										YLVVLYYNANR	1.00	4.267	0.560	1	16/20	2	694.3721	1386.7297	1386.7296	0.0001	0.072	0	8.50
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	22.6%	GEDVPLTEQTVSQVLQSAK	1.00	4.770	0.713	1	20/36	2	1015.0260	2028.0442	2028.0375	0.0067	3.300	0	4.14
										YYDDTYPSVK	1.00	3.082	0.585	1	14/18	2	625.7824	1249.5501	1249.5503	-0.0002	-0.160	0	4.21
										AILILDNDGDR	1.00	3.145	0.561	1	17/20	2	607.8224	1213.6299	1213.6303	-0.0004	-0.329	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	9.00	0.00	0.75	No	6	23.4%	KGTPWEGGLFK	1.00	2.676	0.478	1	12/20	2	610.3271	1218.6407	1218.6397	0.0010	0.819	0	8.59
										KDHPFGFVAVPTK	1.00	5.031	0.660	1	28/48	3	481.5979	1441.7723	1441.7718	0.0005	0.346	0	8.60
										DDYPSSPPK	1.00	1.912	0.609	1	14/16	2	503.2298	1004.4454	1004.4451	0.0003	0.298	0	4.21
										DHPFGFVAVPTK	1.00	3.298	0.699	1	16/22	2	657.8457	1313.6784	1313.6768	0.0016	1.216	0	6.74
										MLFKDDYPSSPPK	0.99	3.649	0.552	1	17/24	2	770.8712	1539.7280	1539.7279	0.0001	0.065	1	5.71
										GTPWEGGLFK	0.97	1.867	0.382	1	13/18	2	546.2796	1090.5461	1090.5447	0.0014	1.281	0	6.00
IPI00032995.1	LanC-like protein 2	LANCL2	1.00	0.55	0.00	0.44	No	4	11.8%	FPAFELDSSK	1.00	3.156	0.556	1	15/18	2	570.7822	1139.5517	1139.5499	0.0018	1.577	0	4.37
										SGNYPSSLSNETDR	1.00	3.724	0.599	1	20/26	2	763.8395	1525.6632	1525.6645	-0.0013	-0.851	0	4.37
										VDQETLTEMVKPSIDYVR	1.00	4.221	0.527	1	27/68	3	713.6928	2138.0551	2138.0565	-0.0014	-0.654	0	4.32
										EVVNAIIESGK	1.00	2.632	0.399	1	15/20	2	579.8219	1157.6300	1157.6292	0.0008	0.690	0	4.53
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.21	0.00	0.11	No	4	5.1%	RPLILQLIFSK	1.00	1.565	0.722	1	10/20	2	664.4266	1326.8386	1326.8387	-0.0001	-0.075	0	11.00
										NLVDSYVAIINK	1.00	3.423	0.491	1	17/22	2	674.8772	1347.7409	1347.7398	0.0011	0.815	0	5.83
										GMEELIPLVNK	1.00	2.764	0.441	1	12/20	2	621.8418	1241.6697	1241.6690	0.0007	0.563	0	4.53
										GISPVPINLR	0.99	1.991	0.458	1	12/18	2	533.3244	1064.6350	1064.6342	0.0008	0.750	0	9.75
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	4.3%	FEDYLNAESR	1.00	3.484	0.526	1	16/18	2	622.2831	1242.5515	1242.5517	-0.0002	-0.161	0	4.14
										ILEQQNSSR	1.00	2.992	0.467	1	15/16	2	537.7805	1073.5456	1073.5465	-0.0009	-0.837	0	6.00
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.43	0.00	0.23	No	4	12.1%	TYQVKPIR	0.99	2.382	0.349	1	9/14	2	502.7980	1003.5805	1003.5815	-0.0010	-0.994	0	9.99
										NFDVGHVPIR	0.95	2.007	0.476	1	15/36	3	385.2086	1152.6023	1152.6040	-0.0017	-1.471	0	6.74
										MEEGEVYAIETFGSTGK	1.00	4.955	0.705	1	21/32	2	932.4195	1862.8254	1862.8244	0.0010	0.536	0	4.09
										GPSAAGEQEPDKESGASVDEVAR	1.00	5.639	0.574	1	29/88	3	762.6875	2285.0385	2285.0408	-0.0023	-1.005	1	4.08
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.25	0.00	0.53	No	2	7.2%	AQNLNPMVDVK	1.00	3.324	0.452	1	15/20	2	622.8188	1243.6229	1243.6231	-0.0002	-0.161	0	5.88
										DPPHNNFFFFDGMK	1.00	3.056	0.484	1	19/52	3	576.9207	1727.7412	1727.7402	0.0010	0.578	0	5.21
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	1.85	0.00	0.61	No	5	31.2%	ENAYDLEANLAVLK	1.00	4.630	0.456	1	19/26	2	781.9067	1561.7999	1561.7988	0.0011	0.703	0	4.14
										FICHVVGITYQHIDR	1.00	3.138	0.576	1	33/84	4	465.2412	1856.9354	1856.9356	-0.0002	-0.108	0	6.91
										ALTNLPHTDFTLCK	0.99	2.598	0.545	1	17/52	3	544.2801	1629.8210	1629.8185	0.0025	1.531	0	6.78
										YNPENLATLER	1.00	2.845	0.559	1	14/20	2	660.3331	1318.6507	1318.6517	-0.0010	-0.757	0	4.53
										IDFDSVSSIMASSQ	1.00	3.565	0.354	1	11/26	2	751.8376	1501.6601	1501.6606	-0.0005	-0.333	0	3.56
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	0.78	0.00	0.49	No	2	12.2%	FTDEEVDELYR	1.00	4.001	0.562	1	17/20	2	708.3199	1414.6261	1414.6252	0.0009	0.635	0	3.83
										GNFNYIEFTR	1.00	3.013	0.626	1	14/18	2	630.8040	1259.5943	1259.5935	0.0008	0.634	0	6.00
IPI00033516.1	Isoform 1 of Gamma-tubulin complex component 3	TUBGCP3	1.00	0.17	0.06	0.26	No	3	4.1%	SEADVAQQFQYAVR	1.00	4.202	0.634	1	18/26	2	806.3917	1610.7701	1610.7689	0.0012	0.744	0	4.37
										YLLLGQGDFIR	1.00	2.994	0.383	1	15/20	2	647.8613	1293.7087	1293.7081	0.0006	0.463	0	5.84
										DILYVFQGIDGK	1.00	2.495	0.536	1	15/22	2	684.3639	1366.7137	1366.7133	0.0004	0.292	0	4.21
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.62	0.00	0.48	No	4	10.6%	IGFIEEVK	1.00	3.018	0.363	1	13/14	2	467.7658	933.5169	933.5171	-0.0002	-0.214	0	4.53
										ADLTGISPSPNLYLSK	0.99	2.738	0.433	1	15/30	2	838.4487	1674.8818	1674.8829	-0.0011	-0.656	0	5.88
										LVLVNAVYFK	1.00	3.555	0.605	1	14/18	2	583.3526	1164.6910	1164.6907	0.0003	0.257	0	8.59
										TQTILFYGR	1.00	2.331	0.463	1	9/16	2	549.8007	1097.5876	1097.5869	0.0007	0.637	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	1.24	0.00	0.78	No	7	25.0%	CIENLEELQSLR	1.00	3.747	0.537	1	18/22	2	752.3772	1502.7397	1502.7399	-0.0002	-0.133	0	4.25
										LQNLDALTNLTVLSMQSNR	1.00	4.556	0.606	1	22/72	3	716.3757	2146.1013	2146.1052	-0.0039	-1.815	0	5.84
										IEGLQNLVNLR	1.00	3.313	0.564	1	16/20	2	634.8697	1267.7257	1267.7248	0.0009	0.709	0	6.00
										IENLSNLHQLQMLELGSNR	0.98	4.196	0.468	1	20/72	3	742.3829	2224.1237	2224.1270	-0.0033	-1.482	0	5.40
										SLETVYLER	1.00	2.642	0.439	1	14/16	2	555.2955	1108.5787	1108.5764	0.0023	2.071	0	4.53
										LTMLDIASNR	1.00	3.732	0.363	1	16/18	2	575.3003	1148.5868	1148.5860	0.0008	0.695	0	5.84
										ELDLYDNQIK	1.00	2.732	0.464	1	13/18	2	625.8168	1249.6187	1249.6190	-0.0003	-0.240	0	4.03

IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.17	0.00	0.46	No	4	3.8%	VLVEGPLNNLR	1.00	2.823	0.460	1	17/20	2	612.3590	1222.7037	1222.7034	0.0003	0.245	0	5.97
										LVVLGIRPIR	0.99	1.043	0.693	1	11/36	3	379.2606	1134.7588	1134.7601	-0.0013	-1.143	0	12.00
										IAYFTLPK	0.98	2.063	0.359	1	13/14	2	476.7788	951.5440	951.5430	0.0010	1.049	0	8.59
										VPDNYGDEIAIELR	0.98	3.698	0.572	1	17/26	2	802.4018	1602.7839	1602.7890	-0.0051	-3.178	0	3.92
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	1.00	0.52	0.00	0.36	No	2	12.9%	TIIIGHSSGAIAAMR	1.00	3.189	0.622	1	21/56	3	505.2767	1512.8093	1512.8082	0.0011	0.726	0	9.44
										NMPDPITAR	0.97	1.968	0.370	1	12/16	2	515.7529	1029.4918	1029.4913	0.0005	0.485	0	5.84
IPI00034280.2	Isoform 1 of Dehydrogenase/reductase SDR family member 11 precursor	MGC4172	1.00	0.64	0.86	0.76	Yes	3	15.0%	YAVTALTEGLR	0.99	3.053	0.279	1	16/20	2	597.3299	1192.6454	1192.6452	0.0002	0.167	0	6.00
										ATCISPGVVETQFAFK	1.00	4.524	0.673	1	19/30	2	877.9427	1753.8714	1753.8709	0.0005	0.285	0	6.04
										SAGYPGTLIPYR	1.00	2.583	0.552	1	15/22	2	647.8431	1293.6698	1293.6717	-0.0019	-1.466	0	8.31
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	13.1%	IEEDSEVLMMIK	1.00	3.648	0.609	1	17/22	2	734.8491	1467.6836	1467.6837	-0.0001	-0.068	0	4.00
										TQSSLVPALTDFVR	1.00	2.973	0.553	1	17/26	2	767.4172	1532.8208	1532.8199	0.0009	0.586	0	5.50
IPI00034558.2	Neurexin-3-beta precursor	NRXN3	1.00	0.23	0.82	0.10	Yes	2	3.6%	VLNMAAENNPNIK	1.00	3.690	0.471	1	16/24	2	722.3667	1442.7175	1442.7188	-0.0013	-0.900	0	5.97
										LAVGFSTTVK	1.00	2.362	0.497	1	13/18	2	511.7977	1021.5816	1021.5808	0.0008	0.782	0	8.75
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.10	0.00	0.28	No	2	2.4%	SYFLIVR	0.99	1.705	0.518	1	10/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										SATLLQLITK	1.00	2.971	0.405	1	14/18	2	544.3397	1086.6662	1086.6649	0.0013	1.194	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.85	0.02	0.50	No	4	18.6%	GDVVNQDDLYQALASGK	1.00	4.624	0.699	1	23/32	2	896.9392	1791.8670	1791.8639	0.0031	1.728	0	3.93
										ILDAAGANLK	0.98	2.372	0.319	1	13/18	2	493.2875	984.5614	984.5604	0.0010	1.014	0	5.84
										NTMSLLAANNLLAGLR	1.00	4.152	0.593	1	21/30	2	844.4616	1686.9067	1686.9087	-0.0020	-1.184	0	9.75
										VISTMSVGIDHLALDEIK	0.95	2.233	0.428	1	19/68	3	653.0152	1956.0252	1956.0238	0.0014	0.715	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%	AEFFADVVPAVR	1.00	3.336	0.628	1	15/22	2	660.8510	1319.6869	1319.6874	-0.0005	-0.378	0	4.37
										VYIYSSGSVEAQK	1.00	3.728	0.662	1	19/24	2	715.8617	1429.7092	1429.7089	0.0003	0.210	0	5.97
IPI00043215.3	immunoglobulin superfamily, member 1 isoform 1	IGSF1	1.00	0.10	0.59	0.69	Yes	2	1.9%	PVISASPTIR	0.96	2.142	0.494	1	12/18	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	10.18
										PTLLAQPGPVVFPGK	1.00	4.252	0.658	1	17/28	2	760.9454	1519.8770	1519.8763	0.0007	0.460	0	9.18
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.69	0.11	0.54	No	5	14.9%	VLAGVLDSVDVR	1.00	3.932	0.540	1	19/22	2	621.8563	1241.6982	1241.6980	0.0002	0.161	0	4.21
										ALLQDVLPK	1.00	2.803	0.430	1	14/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.88
										AGDADLQVR	1.00	3.491	0.400	1	14/16	2	472.7434	943.4720	943.4723	-0.0003	-0.317	0	4.21
										AGAGPSPAGDDVTFPEFLR	1.00	3.612	0.750	1	18/36	2	952.4629	1902.9101	1902.9112	-0.0011	-0.578	0	4.03
										YGAEIVR	1.00	2.620	0.372	1	11/12	2	404.2216	806.4289	806.4287	0.0002	0.247	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.14	0.00	0.39	No	2	3.8%	IPLFNTDVDNLEGK	1.00	4.291	0.543	1	19/26	2	787.9067	1573.8000	1573.7988	0.0012	0.762	0	4.03
										NIVSAFGIIPR	1.00	3.114	0.592	1	16/20	2	593.8508	1185.6877	1185.6870	0.0007	0.589	0	9.75
IPI00045841.5	Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor	LRP11	1.00	0.23	1.00	0.15	Yes	2	6.0%	AGQDVVLHLPTDGVVLDGR	1.00	4.852	0.601	1	27/72	3	654.3532	1960.0371	1960.0378	-0.0007	-0.357	0	4.41
										DSLAAGASFLR	1.00	3.453	0.469	1	17/20	2	554.2933	1106.5729	1106.5720	0.0009	0.812	0	5.84
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	2.16	0.00	0.89	No	4	37.5%	IVHELNTTVPTASFAGK	1.00	4.554	0.715	1	23/32	2	892.9807	1783.9470	1783.9469	0.0001	0.056	0	6.75
										NLDDLTLLK	1.00	2.561	0.492	1	14/16	2	522.8004	1043.5870	1043.5863	0.0007	0.670	0	4.21
										QLYESLMAAHASR	1.00	2.883	0.480	1	17/48	3	492.9136	1475.7205	1475.7191	0.0014	0.947	0	6.75
										WMQSELNVEEVVNDR	1.00	5.332	0.619	1	22/28	2	932.4307	1862.8471	1862.8469	0.0002	0.107	0	4.00
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	27.2%	TAVAHRPGAFK	1.00	3.071	0.480	1	13/20	2	577.8251	1153.6349	1153.6356	-0.0007	-0.606	0	11.00
										SYLYFTQFK	1.00	3.150	0.481	1	13/16	2	598.8030	1195.5921	1195.5914	0.0007	0.585	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.881	0.582	1	17/28	2	875.9409	1749.8678	1749.8673	0.0005	0.285	1	4.25
										GAEIEYAMAYSK	1.00	3.715	0.604	1	17/22	2	674.8081	1347.6019	1347.6017	0.0002	0.148	0	4.53
										TEEFEVTK	1.00	2.614	0.489	1	13/14	2	491.7400	981.4650	981.4655	-0.0005	-0.508	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.49	1.00	0.77	Yes	4	7.7%	VLPDVLQVSAAPPGPR	1.00	3.095	0.669	1	33/60	3	539.3104	1614.9104	1614.9093	0.0011	0.680	0	5.81
										EVLVPEGPLYR	1.00	2.405	0.546	1	13/20	2	636.3533	1270.6925	1270.6921	0.0004	0.314	0	4.53
										VVAGEVQVQR	1.00	3.476	0.544	1	16/18	2	542.8091	1083.6034	1083.6037	-0.0003	-0.276	0	5.97
										DTQFSYAVFK	1.00	3.272	0.637	1	15/18	2	603.2955	1204.5764	1204.5764	0.0000	0.000	0	5.83
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.78	1.00	0.69	No	4	13.9%	STAAPLTMTMCLPDLK	1.00	3.153	0.610	1	17/30	2	891.4277	1780.8407	1780.8409	-0.0002	-0.112	0	5.55
										PSSFFGMDRPPK	0.98	3.764	0.452	1	22/44	3	461.2238	1380.6513	1380.6496	0.0017	1.229	0	9.18
										VISLEDFMEK	1.00	3.108	0.559	1	16/18	2	613.8023	1225.5909	1225.5900	0.0009	0.733	0	4.14
										FGNQADHFLGSLAFAK	1.00	5.345	0.604	1	20/30	2	861.9336	1721.8519	1721.8526	-0.0007	-0.406	0	6.74
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.29	0.00	0.39	No	2	6.0%	IYFLLVR	1.00	1.998	0.471	1	10/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										LFLAGYELTPTMR	1.00	4.296	0.422	1	18/24	2	764.3974	1526.7798	1526.7803	-0.0005	-0.327	0	6.00
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.37	0.01	0.42	No	6	25.6%	SIAFPSIGSGR	1.00	2.719	0.505	1	16/20	2	546.2958	1090.5779	1090.5771	0.0008	0.732	0	9.47
										AISSYFVSTMSSSIK	1.00	4.115	0.573	1	21/28	2	812.4004	1622.7862	1622.7862	0.0000	0.000	0	8.63
										NGPLEVAGAAVSAGHGLPAK	1.00	4.161	0.567	1	29/76	3	605.9952	1814.9641	1814.9639	0.0002	0.110	0	6.75
										GVTIASGGVLPNIHPELLAK	1.00	2.887	0.572	1	21/76	3	662.7176	1985.1293	1985.1310	-0.0017	-0.855	0	6.75
										SLFLGQK	0.97	2.537	0.210	1	9/12	2	396.7343	791.4537	791.4541	-0.0004	-0.504	0	8.47
										AASADSTTEGTPADGFTVLSTK	1.00	5.668	0.716	1	25/42	2	1064.0080	2126.0011	2126.0015	-0.0004	-0.188	0	4.03
IPI00059762.5	Isoform 1 of Lysophospholipase-like	LYPLAL1	1.00	0.59	0.20	0.50	No	3	19.0%	HSASLIFLHGSGDSGQGLR	1.00	3.582	0.533	1	21/72	3	646.9975	1937.9703	1937.9708	-0.0005	-0.258	0	6.92

	protein 1									FHSFPNVYHELSK	1.00	3.661	0.579	1	24/48	3	535.6000	1603.7790	1603.7783	0.0007	0.436	0	6.92
										QVLNQDLTFQHIK	1.00	3.529	0.497	1	19/48	3	528.6228	1582.8466	1582.8467	-0.0001	-0.063	0	6.74
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.54	0.00	0.10	No	3	10.8%	VFNPYTEFK	1.00	2.480	0.479	1	13/16	2	572.7873	1143.5600	1143.5601	-0.0001	-0.087	0	5.97
										DGFIDLMELK	1.00	2.530	0.460	1	14/18	2	598.7970	1195.5797	1195.5795	0.0002	0.167	0	4.03
										EFLLIFR	0.97	1.589	0.448	1	9/12	2	469.2789	936.5429	936.5433	-0.0004	-0.426	0	6.10
IPI00060200.3	Aldose 1-epimerase	GALM	1.00	0.90	0.00	0.41	No	5	17.0%	QPYFGAVIGR	0.99	1.843	0.454	1	10/18	2	554.3009	1106.5885	1106.5873	0.0012	1.082	0	8.75
										ISPDGEEGYPGELK	1.00	3.460	0.608	1	16/26	2	745.8541	1489.6949	1489.6937	0.0012	0.804	0	4.00
										AVFGELPSGGGTVEK	0.98	3.352	0.281	1	22/28	2	724.3750	1446.7347	1446.7355	-0.0008	-0.552	0	4.53
										FQLQSDLLR	0.98	2.307	0.321	1	15/16	2	560.3115	1118.6085	1118.6084	0.0001	0.089	0	5.84
										VLSNGVQFSR	1.00	3.045	0.578	1	15/18	2	553.8013	1105.5879	1105.5880	-0.0001	-0.090	0	9.72
IPI00060800.5	Uncharacterized protein UNQ773/PRO1567	LOC124220	1.00	1.15	0.98	0.78	No	3	17.0%	YFSTTEDYDHEITGLR	1.00	3.231	0.649	1	23/60	3	649.6304	1945.8676	1945.8694	-0.0018	-0.924	0	4.31
										YFYFGK	0.97	1.483	0.460	1	9/10	2	412.7025	823.3905	823.3905	0.0000	0.000	0	8.50
										VSVGLLLVK	1.00	2.573	0.676	1	13/16	2	464.3155	926.6167	926.6165	0.0002	0.215	0	8.72
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.43	0.00	0.69	No	2	9.2%	VPIPQVTR	0.99	2.454	0.363	1	10/14	2	455.2795	908.5437	908.5444	-0.0007	-0.769	0	9.72
										ESGMNLNPEVEGTLIR	1.00	3.410	0.636	1	16/30	2	887.9356	1773.8585	1773.8567	0.0018	1.014	0	4.25
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	1.51	0.00	0.47	No	4	17.0%	IAEVGGVPYLLPLVNQK	1.00	3.679	0.526	1	16/32	2	905.5273	1809.0407	1809.0400	0.0007	0.387	0	6.00
										APLVCLPVFVSR	1.00	3.593	0.627	1	16/22	2	679.3867	1356.7583	1356.7588	-0.0005	-0.368	0	8.29
										LEHTHFFSR	0.97	2.304	0.404	1	16/32	3	391.8648	1172.5717	1172.5727	-0.0010	-0.851	0	6.92
										DPGFDLR	0.99	2.203	0.360	1	11/12	2	410.2034	818.3925	818.3923	0.0002	0.244	0	4.21
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	4.62	0.00	0.56	No	6	44.6%	LLLSTLTLLSK	1.00	3.427	0.691	1	18/20	2	601.3919	1200.7693	1200.7693	0.0000	0.000	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	5.703	0.640	1	23/34	2	990.0113	1978.0101	1978.0081	0.0020	1.010	0	4.53
										MKPDETPMFDPSLLK	1.00	3.202	0.564	1	16/28	2	890.9284	1779.8438	1779.8423	0.0015	0.842	0	4.56
										VEDVVVSDECR	1.00	3.463	0.532	1	14/20	2	653.8008	1305.5857	1305.5871	-0.0014	-1.071	0	3.92
										FGYTVSEENYMCR	1.00	3.449	0.736	1	18/24	2	836.3425	1670.6721	1670.6705	0.0016	0.957	0	4.53
										ITLECLPQNVGFYK	1.00	3.902	0.625	1	20/26	2	841.4345	1680.8543	1680.8545	-0.0002	-0.119	0	5.99
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	2.434	0.740	1	21/84	3	845.9908	2534.9524	2534.9506	0.0018	0.709	0	3.66
										NFGSYVTHETK	1.00	3.439	0.545	1	15/20	2	641.8068	1281.5981	1281.5990	-0.0009	-0.701	0	6.75
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	21.4%	LIHEQEQQSSS	1.00	2.231	0.563	1	10/20	2	643.3046	1284.5931	1284.5946	-0.0015	-1.166	0	4.51
										AVIVLVENFYK	1.00	2.503	0.685	1	15/20	2	647.8739	1293.7326	1293.7333	-0.0007	-0.540	0	6.05
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	1.00	0.72	0.00	0.29	No	4	14.9%	IASLPVEVQEVSLLDK	1.00	3.697	0.620	1	14/30	2	870.4931	1738.9718	1738.9717	0.0001	0.057	0	4.14
										KLTFLYLANDVIQNSK	1.00	3.919	0.534	1	19/30	2	934.0198	1866.0256	1866.0251	0.0005	0.268	0	8.50
										LTFLYLANDVIQNSK	1.00	4.601	0.693	1	20/28	2	869.9723	1737.9304	1737.9301	0.0003	0.172	0	5.83
										DFAPVIVEAFK	0.96	1.848	0.420	1	14/20	2	618.3372	1234.6584	1234.6598	-0.0014	-1.132	0	4.37
IPI00062839.4	Methionyl-tRNA synthetase, mitochondrial precursor	MARS2	1.00	0.28	0.10	0.61	No	3	7.3%	SLGELYFLPR	1.00	3.194	0.410	1	15/18	2	597.8295	1193.6460	1193.6445	0.0015	1.255	0	5.72
										VFGTLLQPVTPSLADK	1.00	3.590	0.486	1	15/30	2	843.4773	1684.9406	1684.9400	0.0006	0.356	0	5.81
										AQAEDYALVSAVATLPK	0.99	3.493	0.464	1	25/64	3	582.9806	1745.9220	1745.9200	0.0020	1.144	0	4.37
IPI00063025.1	Aspartoacylase-2	ACY3	1.00	1.05	0.01	0.58	No	5	24.1%	ASFSAVPVLANPAATSGCR	1.00	3.811	0.529	1	17/36	2	938.4727	1874.9333	1874.9309	0.0024	1.279	0	8.29
										SGEESYNLDSVAK	1.00	3.855	0.639	1	17/24	2	699.8228	1397.6275	1397.6311	-0.0036	-2.572	0	4.14
										TFTSSFLNSR	1.00	2.205	0.648	1	13/18	2	580.2907	1158.5675	1158.5669	0.0006	0.517	0	9.41
										VAVTGGTHGNEMSGVYLAR	0.98	2.405	0.471	1	18/72	3	645.6511	1933.9304	1933.9316	-0.0012	-0.620	0	6.72
										NGLGLELGPQPQGVLR	1.00	4.034	0.545	1	15/30	2	824.4625	1646.9099	1646.9104	-0.0005	-0.303	0	6.00
IPI00063729.4	THO complex subunit 3	THOC3	1.00	0.29	0.80	0.55	No	2	5.0%	TASVFLLEK	0.96	1.644	0.477	1	10/16	2	504.2922	1006.5717	1006.5699	0.0018	1.785	0	5.66
										YVLGMQELFR	1.00	2.651	0.469	1	15/18	2	628.3288	1254.6452	1254.6431	0.0021	1.671	0	6.00
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.51	0.00	0.64	No	4	22.4%	AVAIDLPGLGHSK	1.00	3.690	0.469	1	19/24	2	639.3642	1276.7145	1276.7139	0.0006	0.469	0	6.79
										INAANYASVK	0.98	2.433	0.336	1	10/18	2	525.7826	1049.5507	1049.5506	0.0001	0.095	0	8.59
										FSVLLLHGIR	1.00	3.740	0.555	1	16/18	2	577.8559	1153.6981	1153.6972	0.0009	0.779	0	9.76
										EGTIQVQGQALFFR	1.00	3.513	0.525	1	16/26	2	797.4228	1592.8325	1592.8311	0.0014	0.878	0	6.10
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	1.08	0.01	0.30	No	7	23.1%	LLELFTDLSCNPEMMK	1.00	5.026	0.769	1	20/30	2	986.9569	1971.9000	1971.8992	0.0008	0.405	0	4.14
										GPGPTVKPSGHLFFR	1.00	3.647	0.560	1	22/56	3	532.9597	1595.8579	1595.8572	0.0007	0.438	0	11.00
										ATAPVSFNYYGVVTGPSASK	1.00	5.489	0.699	1	20/38	2	1008.5073	2015.0017	2015.0000	0.0017	0.843	0	8.54
										ENITEDEAK	0.99	2.025	0.445	1	13/16	2	524.7433	1047.4708	1047.4720	-0.0012	-1.143	0	4.00
										IPTEAPQLELK	1.00	3.431	0.583	1	14/20	2	619.8532	1237.6919	1237.6918	0.0001	0.081	0	4.53
										ADHTLSSLEPAYSAK	0.96	2.622	0.412	1	18/56	3	530.5984	1588.7754	1588.7733	0.0021	1.319	0	5.32
										ENGFIYFQK	0.97	2.291	0.295	1	11/16	2	573.2849	1144.5565	1144.5553	0.0012	1.047	0	6.10
IPI00069693.4	Putative uncharacterized protein RPL14L	RPL14L	1.00	0.59	0.01	0.29	No	2	11.6%	LVAIVDVIDQNR	1.00	3.896	0.680	1	19/22	2	677.8881	1353.7618	1353.7616	0.0002	0.148	0	4.21
										GTAAAAAAAAAAK	0.99	3.508	0.289	1	17/24	2	508.2802	1014.5454	1014.5458	-0.0004	-0.394	0	8.75
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	1.37	0.06	0.29	No	9	18.1%	QGEEEDAEIIVK	1.00	3.128	0.380	1	14/22	2	680.3355	1358.6570	1358.6565	0.0005	0.368	0	3.91
										IYVASVHQDLSDDDIK	1.00	2.770	0.543	1	22/60	3	606.6354	1816.8845	1816.8843	0.0002	0.110	0	4.13

										PSNIGQAQPIIDQLAEEAR	1.00	4.970	0.673	1	23/36	2	1025.5318	2049.0526	2049.0491	0.0035	1.706	0	4.14
										KVVAEVYDQER	1.00	3.613	0.618	1	16/20	2	668.3488	1334.6807	1334.6830	-0.0023	-1.721	0	4.68
										SVFEAFGK	0.98	2.073	0.376	1	11/14	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	5.72
										QAFAPFGPIK	0.96	1.658	0.412	1	10/18	2	538.3004	1074.5874	1074.5862	0.0012	1.115	0	8.75
										DIDDDLEGEVTEECGK	1.00	3.881	0.670	1	19/30	2	912.3780	1822.7367	1822.7415	-0.0048	-2.631	0	3.58
										VVAEVYDQER	1.00	3.560	0.533	1	16/18	2	604.3013	1206.5860	1206.5881	-0.0021	-1.738	0	4.14
										GYGFIEYEK	1.00	2.542	0.665	1	13/16	2	553.2637	1104.5138	1104.5128	0.0010	0.904	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	3.33	0.00	0.62	No	7	48.8%	MGGEAPELALDPVPQDASTK	1.00	5.075	0.614	1	22/38	2	1021.4910	2040.9698	2040.9674	0.0024	1.175	0	3.92
										IGDELDSNMELQR	1.00	4.569	0.514	1	20/24	2	768.3539	1534.6957	1534.6933	0.0024	1.562	0	3.92
										VVALFYFASK	1.00	2.536	0.509	1	12/18	2	572.8237	1143.6325	1143.6328	-0.0003	-0.262	0	8.56
										MGGEAPELALDPVPQDASTKK	1.00	3.861	0.587	1	25/80	3	724.0281	2169.0635	2169.0624	0.0011	0.506	0	4.32
										TGALLLQGFIQDR	1.00	3.618	0.553	1	16/24	2	716.4014	1430.7898	1430.7882	0.0016	1.117	0	5.50
										GGGPTSSEQIMK	1.00	3.061	0.572	1	14/22	2	604.2848	1206.5552	1206.5551	0.0001	0.083	0	6.00
										MIAAVDTDSPR	1.00	3.486	0.473	1	17/20	2	596.2873	1190.5595	1190.5601	-0.0006	-0.503	0	4.21
IPI00071697.1	Isoform 3 of Nuclear transcription factor Y subunit gamma	NFYC	1.00	0.39	0.00	0.47	No	2	5.2%	AAQIFITELTLR	1.00	3.389	0.501	1	17/22	2	688.4008	1374.7883	1374.7871	0.0012	0.872	0	6.05
										MISAEAPVLFAK	1.00	4.197	0.527	1	19/22	2	646.8496	1291.6861	1291.6846	0.0015	1.160	0	5.75
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	2.59	0.00	0.11	No	5	22.8%	VEVTEFEDIK	1.00	3.489	0.553	1	16/18	2	604.8059	1207.5974	1207.5972	0.0002	0.165	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.642	0.585	1	25/68	3	732.3452	2194.0135	2194.0138	-0.0003	-0.137	0	4.00
										EFHLNESGDPSSK	1.00	3.170	0.524	1	17/24	2	723.8284	1445.6411	1445.6423	-0.0012	-0.829	0	4.65
										LNEQASEEILK	1.00	3.707	0.391	1	16/20	2	637.3353	1272.6566	1272.6561	0.0005	0.392	0	4.25
										IDFYFDENPYFENK	1.00	3.309	0.642	1	18/26	2	920.9069	1839.8001	1839.7992	0.0009	0.489	0	3.92
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	3.0%	ALIPLALEGTDVGQTK	1.00	3.630	0.564	1	18/30	2	813.4591	1624.9017	1624.9036	-0.0019	-1.168	0	4.37
										VFLALVEEVEDR	1.00	3.433	0.613	1	17/22	2	709.8799	1417.7444	1417.7453	-0.0009	-0.634	0	4.00
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.93	0.00	0.44	No	8	20.7%	LQMASPEEK	0.99	2.257	0.362	1	12/16	2	524.7526	1047.4911	1047.4907	0.0004	0.381	0	4.53
										AAELLMSCFR	1.00	2.939	0.352	1	12/18	2	607.2888	1212.5632	1212.5631	0.0001	0.082	0	6.04
										VYLLLK	0.97	1.420	0.514	1	7/10	2	374.7520	747.4883	747.4895	-0.0012	-1.601	0	8.56
										MLLGHMPTVELLK	0.98	2.125	0.468	1	16/48	3	494.6121	1480.8160	1480.8146	0.0014	0.944	0	6.50
										THQLSLDAFLVALK	1.00	2.478	0.678	1	13/26	2	778.4458	1554.8745	1554.8770	-0.0025	-1.606	0	6.41
										MILIYLLPVK	1.00	2.937	0.685	1	13/18	2	601.8827	1201.7511	1201.7508	0.0003	0.249	0	8.34
										CGIFLILEK	1.00	3.231	0.495	1	14/16	2	546.8097	1091.6059	1091.6049	0.0010	0.914	0	5.99
										HEAFFIR	1.00	2.539	0.464	1	12/12	2	460.2429	918.4711	918.4712	-0.0001	-0.109	0	6.75
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	8.1%	LYPVLQQSLVR	0.96	2.600	0.296	1	15/20	2	658.3903	1314.7678	1314.7660	0.0018	1.367	0	8.75
										GSAYLEAGGTK	1.00	3.467	0.506	1	15/20	2	527.2642	1052.5127	1052.5138	-0.0011	-1.043	0	6.00
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	1.00	0.31	1.00	0.25	Yes	5	6.5%	TVSSGELATVVR	1.00	3.315	0.385	1	19/22	2	609.8381	1217.6611	1217.6616	-0.0005	-0.410	0	5.66
										YTDPVPSPR	0.96	2.417	0.394	1	12/16	2	516.2615	1030.5089	1030.5084	0.0005	0.484	0	5.84
										LQALVVMAAQPR	1.00	2.685	0.426	1	17/22	2	656.8739	1311.7334	1311.7333	0.0001	0.076	0	9.75
										DLPAEQPGSFLYDAR	1.00	4.484	0.581	1	21/28	2	839.9072	1677.7993	1677.7999	-0.0006	-0.357	0	4.03
										VYFFFR	0.97	1.756	0.378	1	9/10	2	439.7316	877.4485	877.4487	-0.0002	-0.227	0	8.72
IPI00073772.5	Fructose-1,6-bisphosphatase 1	FBP1	1.00	1.64	0.00	0.49	No	8	35.2%	LLYECNPMAYVMEK	1.00	3.997	0.611	1	18/26	2	896.9014	1791.7890	1791.7882	0.0008	0.446	0	4.53
										APVILGSPDDVLEFLK	1.00	2.421	0.507	1	14/30	2	856.9771	1711.9411	1711.9396	0.0015	0.875	0	4.03
										YVGSMVADVHR	0.98	2.310	0.440	1	17/40	3	417.2046	1248.5917	1248.5921	-0.0004	-0.320	0	6.74
										DFDPAVTEYIQR	1.00	3.777	0.664	1	19/22	2	727.3515	1452.6875	1452.6885	-0.0010	-0.687	0	4.03
										TLVYGGIFLYPANK	1.00	3.157	0.606	1	18/26	2	778.4296	1554.8434	1554.8446	-0.0012	-0.771	0	8.17
										GTGELTQLLNSLCTAVK	1.00	2.856	0.566	1	14/32	2	902.9773	1803.9406	1803.9401	0.0005	0.277	0	5.99
										EAVLDVIPTDIHQR	1.00	3.865	0.583	1	17/26	2	803.4334	1604.8526	1604.8522	0.0004	0.249	0	4.54
										AGIAHLYGIAGSTNVTGDQVK	1.00	5.681	0.609	1	35/80	3	691.3639	2071.0745	2071.0698	0.0047	2.266	0	6.79
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.16	0.00	0.44	No	2	3.7%	SFLTVPQGLVK	1.00	2.632	0.550	1	12/20	2	594.8530	1187.6927	1187.6914	0.0013	1.093	0	8.47
										GLELLENSLLR	1.00	2.772	0.390	1	14/20	2	628.8641	1255.7147	1255.7136	0.0011	0.875	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	5.00	0.00	0.68	No	7	36.9%	DTDSEEEIR	1.00	2.486	0.437	1	12/16	2	547.2358	1092.4583	1092.4571	0.0012	1.096	0	3.83
										EAFSLFDKDGDGTITTK	1.00	4.954	0.680	1	19/32	2	922.9493	1843.8847	1843.8840	0.0007	0.379	1	4.23
										MKDTDSEEEIR	1.00	4.471	0.537	1	24/40	3	451.5381	1351.5919	1351.5926	-0.0007	-0.517	1	4.18
										EAFSLFDK	0.96	1.988	0.336	1	11/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.37
										ELGTVMR	0.97	2.325	0.257	1	10/12	2	411.2129	820.4109	820.4113	-0.0004	-0.486	0	6.10
										DTDSEEEIREAFR	0.96	2.643	0.506	1	21/48	3	532.9094	1595.7079	1595.7063	0.0016	1.001	1	4.08
										VFDKDGNGYISAAELR	1.00	5.751	0.555	1	25/30	2	877.9390	1753.8634	1753.8635	-0.0001	-0.057	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.35	0.00	0.38	No	4	7.9%	TEVPPLLLILDR	0.98	1.439	0.554	1	10/22	2	689.9189	1377.8235	1377.8232	0.0003	0.217	0	4.37
										ENVDYIIQELR	1.00	3.876	0.590	1	17/20	2	696.3619	1390.7098	1390.7092	0.0006	0.431	0	4.14
										EYELFEFR	0.99	2.148	0.392	1	10/14	2	566.7691	1131.5251	1131.5237	0.0014	1.235	0	4.25

										SFLEEVLASGLHSR	1.00	4.704	0.641	1	17/26	2	772.9070	1543.7988	1543.7995	-0.0007	-0.453	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	1.89	0.66	0.70	No	12	32.6%	KEGGGGISCVLQDGCVFEK	1.00	4.400	0.556	1	23/72	3	680.6557	2038.9438	2038.9452	-0.0014	-0.686	0	4.68
										ATSLGRPEEEEDELAHR	1.00	3.670	0.612	1	25/64	3	646.9766	1937.9093	1937.9079	0.0014	0.721	0	4.41
										IESILMSLPLTAR	1.00	4.697	0.659	1	21/24	2	730.4131	1458.8132	1458.8116	0.0016	1.095	0	6.00
										YVEFNLLYDR	1.00	3.317	0.619	1	16/18	2	666.3352	1330.6554	1330.6558	-0.0004	-0.300	0	4.37
										AGVSISVVHGNLSEEAAK	1.00	3.457	0.527	1	22/68	3	589.9794	1766.9187	1766.9163	0.0024	1.356	0	5.40
										AVVPSYIPLVK	1.00	1.982	0.624	1	15/20	2	593.3657	1184.7182	1184.7169	0.0013	1.095	0	8.63
										FGLFTPGSR	1.00	2.724	0.598	1	15/16	2	491.2613	980.5088	980.5080	0.0008	0.814	0	9.75
										CSSFMAPPVTDLGELR	1.00	4.743	0.639	1	20/30	2	898.4213	1794.8292	1794.8281	0.0011	0.612	0	4.37
										EGGGGISCVLQDGCVFEK	1.00	4.792	0.692	1	18/34	2	956.4324	1910.8513	1910.8502	0.0011	0.575	0	4.14
										EAEILEVLR	0.99	2.336	0.334	1	14/16	2	536.3059	1070.5986	1070.5972	0.0014	1.305	0	4.25
										GIGGIFFDDLDSPSK	0.99	3.002	0.546	1	16/28	2	784.3856	1566.7596	1566.7566	0.0030	1.912	0	3.93
										YFEVEEADGNK	1.00	3.278	0.512	1	16/20	2	650.7882	1299.5616	1299.5619	-0.0003	-0.231	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.98	0.65	0.38	No	8	19.7%	ILNNSGLPITSAIDLEDAAKK	0.98	3.146	0.605	1	20/80	3	728.4021	2182.1892	2182.1845	0.0047	2.151	0	4.56
										MAENLGFVGPLK	1.00	3.605	0.520	1	18/22	2	646.3394	1290.6668	1290.6642	0.0026	2.011	0	5.75
										ILNNSGLPITSAIDLEDAAK	1.00	3.745	0.637	1	18/38	2	1028.0521	2054.0924	2054.0896	0.0028	1.362	0	4.03
										INFDDNAEFR	1.00	3.367	0.560	1	17/18	2	620.7833	1239.5520	1239.5520	0.0000	0.000	0	4.03
										DPNVVGQLAK	0.99	2.407	0.422	1	13/18	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	5.84
										LYNLFLK	1.00	2.411	0.544	1	11/12	2	455.7735	909.5326	909.5324	0.0002	0.219	0	8.59
										FFVADTANEALEAAK	1.00	4.786	0.613	1	24/28	2	798.8988	1595.7835	1595.7831	0.0004	0.250	0	4.14
										ETYLAILMDR	1.00	2.912	0.506	1	14/18	2	620.8157	1239.6169	1239.6169	0.0000	0.000	0	4.37
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.37	1.00	0.31	Yes	7	6.7%	QNTGVAHFEYQIR	0.99	2.734	0.479	1	15/48	3	521.5952	1561.7657	1561.7637	0.0020	1.278	0	6.75
										DECDTYFK	1.00	2.656	0.695	1	11/14	2	539.2133	1076.4115	1076.4121	-0.0006	-0.556	0	4.03
										ASHSGMINPSR	1.00	2.979	0.454	1	13/20	2	586.7775	1171.5394	1171.5404	-0.0010	-0.852	0	9.80
										PCITMGSVIPDGAK	1.00	4.600	0.538	1	20/26	2	731.3574	1460.7009	1460.7003	0.0006	0.410	0	6.22
										IIDLVSK	0.96	2.010	0.303	1	11/12	2	394.2498	786.4856	786.4851	0.0005	0.634	0	5.84
										EMMSPGLTTEHICSELR	0.99	1.992	0.528	1	17/64	3	674.9691	2021.8844	2021.8856	-0.0012	-0.593	0	4.75
										DLVNDFYCDCK	1.00	3.848	0.846	1	17/20	2	724.7947	1447.5752	1447.5748	0.0004	0.276	0	3.93
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.16	0.00	0.29	No	3	4.4%	NLTVILSDASAPGEGEHK	1.00	4.064	0.595	1	27/68	3	613.3145	1836.9217	1836.9218	-0.0001	-0.054	0	4.65
										NSLGGDVLFVGK	1.00	3.263	0.597	1	16/22	2	603.3299	1204.6449	1204.6452	-0.0003	-0.249	0	5.84
										LLYMAIDGVAPR	1.00	3.608	0.537	1	15/22	2	667.8605	1333.7074	1333.7064	0.0010	0.749	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.93	0.00	0.42	No	28	27.1%	LTLIDPETLLPR	1.00	2.966	0.525	1	12/22	2	690.9085	1379.8032	1379.8024	0.0008	0.579	0	4.37
										DSSSTNLESMDTS	1.00	2.233	0.653	1	12/24	2	695.2697	1388.5245	1388.5249	-0.0004	-0.288	0	3.49
										TVSPALISR	1.00	2.034	0.558	1	13/16	2	472.2822	942.5506	942.5498	0.0008	0.847	0	9.41
										IGEYLEK	1.00	2.619	0.398	1	11/12	2	426.2291	850.4432	850.4436	-0.0004	-0.469	0	4.53
										FMATNDLMTELQK	1.00	4.254	0.516	1	19/24	2	787.3655	1572.7157	1572.7164	-0.0007	-0.445	0	4.37
										QYLLLHSLK	0.99	1.996	0.474	1	12/16	2	557.8346	1113.6563	1113.6546	0.0017	1.524	0	8.60
										NGEVQNLAVK	1.00	2.838	0.460	1	16/18	2	536.2933	1070.5716	1070.5720	-0.0004	-0.373	0	6.00
										MLTGPVYSQSTALTHK	0.99	2.802	0.484	1	25/60	3	583.9662	1748.8776	1748.8767	0.0009	0.514	0	8.37
										SVILEAFSSPSEEVK	1.00	3.904	0.631	1	21/28	2	811.4196	1620.8247	1620.8247	0.0000	0.000	0	4.25
										HTVDDGLDIR	1.00	3.127	0.527	1	13/18	2	570.7858	1139.5567	1139.5571	-0.0004	-0.350	0	4.41
										HEMLPEFYK	1.00	3.436	0.546	1	13/16	2	605.2841	1208.5547	1208.5536	0.0011	0.909	0	5.40
										AVAALLTIPEAEK	1.00	3.166	0.535	1	12/24	2	663.3874	1324.7613	1324.7602	0.0011	0.829	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.394	0.523	1	25/68	3	683.0335	2046.0809	2046.0786	0.0023	1.122	0	5.93
										TYIQCIAAISR	1.00	3.701	0.565	1	17/20	2	648.3425	1294.6708	1294.6704	0.0004	0.309	0	7.89
										GYLISGSSYAR	1.00	2.985	0.523	1	16/20	2	587.2986	1172.5829	1172.5826	0.0003	0.255	0	8.59
										LSTLCPSAVLQR	0.99	2.927	0.322	1	15/22	2	672.8688	1343.7217	1343.7231	-0.0014	-1.040	0	8.25
										NCIGDFLK	0.99	2.298	0.390	1	12/14	2	483.7393	965.4632	965.4641	-0.0009	-0.930	0	5.83
										LGTLSALDILIK	1.00	3.216	0.479	1	18/22	2	628.8948	1255.7757	1255.7751	0.0006	0.477	0	5.84
										ADVFHAYLSLLK	1.00	2.885	0.466	1	12/22	2	688.8823	1375.7513	1375.7500	0.0013	0.944	0	6.79
										ALTLIAGSPLK	1.00	3.688	0.597	1	16/20	2	542.3422	1082.6720	1082.6699	0.0021	1.936	0	8.80
										TLEDPDLNVR	1.00	2.789	0.560	1	15/18	2	586.3013	1170.5877	1170.5881	-0.0004	-0.341	0	4.03
										FTISDHPQPIDPLLK	1.00	2.844	0.595	1	21/56	3	574.3138	1719.9199	1719.9196	0.0003	0.174	0	5.21
										FCNVDDDELR	1.00	2.661	0.459	1	15/18	2	641.7721	1281.5290	1281.5296	-0.0006	-0.468	0	3.84
										AADIDQEVK	1.00	2.743	0.397	1	12/16	2	494.7509	987.4881	987.4873	0.0008	0.809	0	4.03
										EYCIQAFESFVR	1.00	2.438	0.547	1	14/22	2	774.8612	1547.7082	1547.7079	0.0003	0.194	0	4.53
										ITSEALLVTQQLVK	1.00	4.106	0.578	1	19/26	2	771.9587	1541.9012	1541.9029	-0.0017	-1.101	0	6.00
										EGPAVVGQFIQDVK	1.00	3.991	0.612	1	18/26	2	743.8986	1485.7831	1485.7827	0.0004	0.269	0	4.37

										VALVTFNSAAHNKPSLIR	1.00	3.035	0.725	1	24/68	3	646.7022	1937.0833	1937.0847	-0.0014	-0.722	0	11.00
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	1.00	0.00	0.40	No	6	26.6%	GELIHVFNK	1.00	2.876	0.472	1	13/16	2	528.7955	1055.5772	1055.5764	0.0008	0.756	0	6.75
										VVSNFMDFDETGVLK	1.00	3.681	0.653	1	21/28	2	858.9111	1715.8044	1715.8076	-0.0032	-1.863	0	4.03
										VEEIICGLIK	1.00	2.910	0.408	1	12/18	2	587.3310	1172.6489	1172.6475	0.0014	1.192	0	4.53
										MADGVANVEHILK	1.00	4.575	0.514	1	22/24	2	706.8638	1411.7135	1411.7130	0.0005	0.354	0	5.30
										LQIITDFDMTLSR	1.00	3.950	0.471	1	20/24	2	784.9031	1567.7904	1567.7916	-0.0012	-0.764	0	4.21
										DNSNIILLGDSQGDLR	1.00	4.571	0.563	1	22/30	2	865.4394	1728.8630	1728.8642	-0.0012	-0.693	0	3.93
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.97	1.85	0.00	0.36	No	10	42.2%	SYQDPSNAQFLESIR	1.00	5.176	0.662	1	20/28	2	877.9208	1753.8266	1753.8271	-0.0005	-0.285	0	4.37
										SPNELVDDLFK	1.00	3.582	0.320	1	12/20	2	638.8246	1275.6358	1275.6347	0.0011	0.861	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.092	0.609	1	29/64	3	695.9542	2084.8379	2084.8407	-0.0028	-1.341	0	3.76
										RGEVPAELRR	0.99	1.994	0.408	1	8/18	2	591.8387	1181.6637	1181.6629	0.0008	0.676	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.842	0.616	1	32/88	3	772.0555	2313.1426	2313.1448	-0.0022	-0.950	0	4.53
										LGAAPEEESAYVAGEK	1.00	4.339	0.696	1	23/30	2	810.8912	1619.7672	1619.7679	-0.0007	-0.432	0	4.09
										EFVAVTGAEEDR	1.00	3.312	0.564	1	18/22	2	661.8148	1321.6161	1321.6150	0.0011	0.831	0	4.00
										LAHGGQVNLDMEDHRDEDFVKPK	0.99	2.944	0.354	1	33/176	5	534.0584	2665.2532	2665.2555	-0.0023	-0.861	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	4.727	0.620	1	24/36	2	1037.5368	2073.0582	2073.0590	-0.0008	-0.386	0	4.14
										ELADESQTLK	1.00	2.992	0.370	1	12/18	2	567.2879	1132.5608	1132.5612	-0.0004	-0.353	0	4.14
IPI00100460.2	Aspartyl-tRNA synthetase, mitochondrial precursor	DARS2	1.00	0.13	0.02	0.49	No	2	2.6%	YILATLLK	1.00	1.646	0.778	1	8/14	2	467.8022	933.5903	933.5899	0.0004	0.428	0	8.59
										IIDISDVFR	1.00	2.853	0.384	1	13/16	2	539.3006	1076.5875	1076.5866	0.0009	0.834	0	4.21
IPI00100673.6	Charged multivesicular body protein 3	VPS24	1.00	0.67	0.00	0.07	No	2	7.2%	NQLAVLR	0.99	2.017	0.455	1	11/12	2	407.2507	812.4866	812.4868	-0.0002	-0.246	0	9.75
										IPEIQATMR	0.99	1.810	0.479	1	11/16	2	537.7842	1073.5537	1073.5539	-0.0002	-0.186	0	6.00
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.37	0.07	0.18	No	6	18.5%	YLEAGAAGLR	0.99	2.579	0.377	1	15/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	6.00
										SAFLLQNLLVGHPEHK	1.00	3.720	0.636	1	20/60	3	601.6686	1801.9846	1801.9839	0.0007	0.388	0	6.66
										ALFAISCLVR	1.00	3.539	0.518	1	15/18	2	575.3261	1148.6383	1148.6376	0.0007	0.608	0	8.29
										LDGFSVLMR	1.00	1.950	0.493	1	11/16	2	519.2761	1036.5387	1036.5376	0.0011	1.059	0	5.84
										EPELGLEELLR	0.98	1.949	0.403	1	9/20	2	649.3535	1296.6937	1296.6925	0.0012	0.924	0	4.09
										EQEAGLLQFLR	1.00	2.942	0.454	1	15/20	2	652.3539	1302.6939	1302.6932	0.0007	0.537	0	4.53
IPI00100933.1	Phosphotriesterase-related protein	PTER	1.00	0.23	0.03	0.53	No	2	8.0%	VQTVLGLVEPSK	1.00	3.742	0.455	1	16/22	2	635.3743	1268.7347	1268.7340	0.0007	0.551	0	5.97
										YGGHGYSHILTNVVPK	1.00	3.705	0.552	1	19/60	3	581.3055	1740.8952	1740.8948	0.0004	0.229	0	8.51
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.47	0.47	0.55	Yes	3	13.2%	YAGVFAENAEDADGKDVFNTK	0.98	3.393	0.518	1	19/80	3	754.3501	2260.0274	2260.0284	-0.0010	-0.442	1	4.11
										LNSLLNIPEK	1.00	2.835	0.446	1	13/18	2	570.8348	1139.6549	1139.6550	-0.0001	-0.088	0	6.00
										PTTFAIIENLK	1.00	3.499	0.575	1	15/20	2	623.8557	1245.6966	1245.6969	-0.0003	-0.240	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.96	0.94	0.64	No	8	19.6%	ATPEQYQILK	0.99	2.101	0.476	1	14/18	2	595.8244	1189.6344	1189.6343	0.0001	0.084	0	6.05
										EVLEYNAIGGK	1.00	3.021	0.561	1	17/20	2	596.8141	1191.6147	1191.6136	0.0011	0.922	0	4.53
										IGTDIQDNK	1.00	2.800	0.571	1	13/16	2	502.2564	1002.4980	1002.4982	-0.0002	-0.199	0	4.21
										LKEVLEYNAIGGK	1.00	5.780	0.595	1	26/48	3	478.6048	1432.7926	1432.7926	0.0000	0.000	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.870	0.646	1	21/34	2	984.9702	1967.9231	1967.9259	-0.0028	-1.421	0	4.17
										QDFVQHFSQIVR	1.00	3.146	0.542	1	15/44	3	501.9283	1502.7648	1502.7630	0.0018	1.195	0	6.74
										GLTVVVAFR	1.00	2.227	0.449	1	14/16	2	481.2951	960.5763	960.5757	0.0006	0.623	0	9.75
										CSWLVVQCLQR	1.00	3.864	0.478	1	16/20	2	724.8605	1447.7082	1447.7064	0.0018	1.242	0	8.07
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.27	0.00	0.38	No	3	6.9%	FIALANVGNPEK	1.00	3.091	0.452	1	15/22	2	636.8510	1271.6860	1271.6874	-0.0014	-1.099	0	6.00
										EVLASEAILNVPDK	1.00	4.186	0.477	1	20/26	2	749.4116	1496.8086	1496.8086	0.0000	0.000	0	4.14
										YLYAFSIVPMK	1.00	3.207	0.608	1	14/20	2	674.3545	1346.6967	1346.6944	0.0023	1.705	0	8.50
IPI00101652.4	Isoform 1 of Selenocysteine lyase	SCLY	1.00	0.30	0.00	0.56	No	3	8.5%	VSGQAEVDDILAAVRPTTR	1.00	2.596	0.549	1	17/72	3	666.6920	1997.0537	1997.0542	-0.0005	-0.250	0	4.56
										LEAEFGQK	1.00	3.003	0.430	1	11/14	2	461.2374	920.4591	920.4603	-0.0012	-1.301	0	4.53
										AEVDLVVQDLK	1.00	3.423	0.486	1	17/20	2	614.8428	1227.6715	1227.6711	0.0004	0.325	0	4.03
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.47	0.00	0.36	No	3	12.6%	LQLLSNLFHGMDK	1.00	3.832	0.433	1	14/24	2	766.4005	1530.7844	1530.7865	-0.0021	-1.370	0	6.74
										DFIDSLGLLHEQNMAK	1.00	3.877	0.659	1	14/30	2	923.9538	1845.8916	1845.8931	-0.0015	-0.812	0	4.54
										VMVELLGSYTEDNASQAR	1.00	4.712	0.630	1	22/34	2	999.9755	1997.9392	1997.9364	0.0028	1.400	0	4.14
IPI00102920.3	Isoform 2 of Churchill protein	CHURC1	1.00	0.78	0.00	0.80	No	2	15.0%	DFMLITNK	0.97	2.480	0.248	1	12/14	2	499.2548	996.4947	996.4950	-0.0003	-0.300	0	5.84
										AEDTISILPDDPR	1.00	2.947	0.550	1	15/24	2	721.3621	1440.7103	1440.7096	0.0007	0.485	0	3.84
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	1.00	0.32	0.60	0.26	No	3	6.6%	QTVFLLEKPFSVK	0.97	2.193	0.471	1	14/48	3	512.6326	1534.8775	1534.8759	0.0016	1.040	0	8.59
										LEDTITLIK	0.99	2.335	0.405	1	13/16	2	523.3106	1044.6077	1044.6067	0.0010	0.956	0	4.37
										AVIPEAVVEVLDPK	1.00	2.968	0.463	1	15/26	2	739.9269	1477.8399	1477.8392	0.0007	0.473	0	4.14
IPI00103065.4	MIT domain-containing protein 1	MITD1	1.00	0.39	0.00	0.55	No	2	8.0%	GLQEIEESLR	1.00	3.399	0.373	1	15/18	2	587.3091	1172.6043	1172.6037	0.0006	0.511	0	4.25
										HTHQLYNFLR	1.00	3.448	0.513	1	20/36	3	443.5668	1327.6778	1327.6786	-0.0008	-0.601	0	8.76
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.46	0.00	0.64	No	9	25.7%	FIPNTDDQIIVALK	0.99	2.017	0.502	1	16/26	2	793.9431	1585.8717	1585.8716	0.0001	0.063	0	4.21
										IAVIADLDTESR	1.00	3.939	0.557	1	19/22	2	651.8486	1301.6833	1301.6827	0.0006	0.460	0	4.03

										WFFLPR	0.98	1.714	0.422	1	7/10	2	433.2396	864.4644	864.4646	-0.0002	-0.231	0	9.75
										LYVGGLGK	0.99	2.185	0.375	1	11/14	2	403.7422	805.4695	805.4698	-0.0003	-0.372	0	8.59
										AQEENTWFSYLK	1.00	3.744	0.582	1	17/22	2	758.3594	1514.7037	1514.7042	-0.0005	-0.330	0	4.53
										TGVVYQIEGSK	1.00	2.753	0.384	1	13/20	2	590.8141	1179.6141	1179.6136	0.0005	0.423	0	5.66
										GYLTLSDSGDK	1.00	2.892	0.540	1	17/20	2	578.2800	1154.5460	1154.5455	0.0005	0.432	0	4.21
										GMELSDLIVFNGK	1.00	4.086	0.455	1	20/24	2	719.8660	1437.7177	1437.7174	0.0003	0.208	0	4.37
										AVPWVILSDGDGTVEK	1.00	3.498	0.635	1	22/30	2	843.4409	1684.8663	1684.8672	-0.0009	-0.534	0	4.03
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.17	0.01	0.60	No	2	3.5%	VVQALDPFNSR	1.00	2.642	0.540	1	12/20	2	623.3329	1244.6499	1244.6513	-0.0014	-1.123	0	5.81
										LVLSTFSNIR	1.00	2.876	0.544	1	14/18	2	575.3350	1148.6560	1148.6554	0.0006	0.521	0	9.75
IPI00103397.1	Mucin 5 (Fragment)	MUC5AC	1.00	0.20	1.00	0.38	No	7	3.5%	TFDGDVFR	0.98	2.325	0.292	1	13/14	2	478.7272	955.4405	955.4399	0.0006	0.627	0	4.21
										IQCCETVNVCR	1.00	3.741	0.649	1	16/20	2	719.8154	1437.6163	1437.6163	0.0000	0.000	0	5.98
										VGCNTCTCDSR	1.00	2.494	0.601	1	12/20	2	665.2527	1328.4907	1328.4908	-0.0001	-0.075	0	5.79
										VLCCETPR	1.00	2.304	0.479	1	12/14	2	517.7415	1033.4695	1033.4685	0.0010	0.966	0	5.96
										MCLNYEVR	1.00	2.971	0.439	1	13/14	2	550.7468	1099.4798	1099.4791	0.0007	0.636	0	5.75
										AEDAPGVPLR	0.99	2.497	0.330	1	14/18	2	512.7747	1023.5361	1023.5349	0.0012	1.170	0	4.37
										NQDQQGPFK	1.00	2.689	0.350	1	11/16	2	531.2542	1060.4947	1060.4938	0.0009	0.847	0	5.84
IPI00103732.1	Thymidylate synthase	TYMS	1.00	0.47	0.00	0.36	No	2	3.5%	TGTGTLSVFGMQAR	1.00	3.919	0.466	1	13/26	2	721.3588	1440.7024	1440.7031	-0.0007	-0.485	0	9.41
										DFLDSLGFSTR	1.00	3.631	0.582	1	16/20	2	629.3091	1256.6041	1256.6037	0.0004	0.318	0	4.21
IPI00103884.3	Ovarian cancer-associated gene 2 protein	OVCA2	1.00	0.67	0.13	0.75	No	2	8.4%	FILLVSGFCPR	1.00	3.552	0.641	1	15/20	2	654.8603	1307.7074	1307.7060	0.0014	1.069	0	8.25
										VLCLAGFR	1.00	2.780	0.478	1	13/14	2	468.2602	934.5061	934.5059	0.0002	0.214	0	8.22
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.69	0.14	0.09	No	5	9.8%	AALQSQAEALR	0.99	2.535	0.423	1	15/20	2	579.3173	1156.6187	1156.6200	-0.0013	-1.122	0	6.05
										NAGGGGLENALSK	1.00	3.778	0.534	1	16/24	2	594.3044	1186.5927	1186.5942	-0.0015	-1.262	0	6.00
										GLGLEPTALAR	1.00	2.978	0.561	1	17/20	2	549.3193	1096.6247	1096.6241	0.0006	0.546	0	6.00
										AAHGVLLQALDEMR	1.00	3.865	0.398	1	24/52	3	513.9364	1538.7877	1538.7875	0.0002	0.130	0	5.32
										ALGLASGELAAR	1.00	3.562	0.481	1	17/22	2	564.8222	1127.6307	1127.6299	0.0008	0.708	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.26	0.00	0.28	No	6	6.2%	STGNFLTLTQAIDK	1.00	4.620	0.558	1	19/26	2	754.9014	1507.7883	1507.7882	0.0001	0.066	0	5.55
										VDIGDTIIYLVH	0.99	2.601	0.448	1	14/22	2	679.3717	1356.7307	1356.7289	0.0018	1.325	0	4.20
										SLGLSDEEIVK	1.00	2.388	0.540	1	15/20	2	595.3192	1188.6244	1188.6238	0.0006	0.504	0	4.14
										SGPASTFNDR	0.99	2.527	0.490	1	10/18	2	526.2438	1050.4710	1050.4730	-0.0020	-1.900	0	5.55
										VIYVLPMLTIK	1.00	1.819	0.735	1	11/20	2	645.3987	1288.7828	1288.7829	-0.0001	-0.078	0	8.56
										QTGEGVGPQEYTLLK	0.99	2.637	0.443	1	16/28	2	810.4174	1618.8196	1618.8203	-0.0007	-0.432	0	4.53
IPI00104341.3	Epoxide hydrolase 2	EPHX2	1.00	0.43	0.75	0.53	No	4	9.5%	YQIPALAQAGYR	1.00	2.714	0.465	1	17/22	2	675.8619	1349.7107	1349.7092	0.0015	1.110	0	8.59
										ILIPALMVTAEK	1.00	2.546	0.549	1	14/22	2	657.8887	1313.7638	1313.7629	0.0009	0.684	0	6.00
										GLLNDAFQK	0.95	2.357	0.239	1	14/16	2	503.2718	1004.5306	1004.5291	0.0015	1.490	0	5.84
										ASPSEVVFLDDIGANLKPAR	1.00	2.661	0.578	1	23/76	3	700.3759	2098.1068	2098.1059	0.0009	0.428	0	4.56
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	1.00	1.78	0.00	0.34	No	8	30.1%	HIDCAYVYQNEHEVGEAIQEK	1.00	6.451	0.700	1	36/80	3	844.7202	2531.1405	2531.1387	0.0018	0.710	0	4.56
										ALGVSNFSHFQIEK	1.00	4.321	0.438	1	16/26	2	788.9095	1575.8041	1575.8045	-0.0004	-0.254	0	6.79
										IVENIQVFDFK	1.00	4.171	0.604	1	18/20	2	676.3665	1350.7185	1350.7184	0.0001	0.074	0	4.37
										REDLFIVSK	1.00	3.084	0.340	1	14/16	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	6.07
										LSDEEMATILSFNR	1.00	4.130	0.622	1	20/26	2	821.3931	1640.7712	1640.7716	-0.0004	-0.244	0	4.14
										MPIVGLGTWK	1.00	2.401	0.493	1	15/18	2	551.3099	1100.6064	1100.6052	0.0012	1.088	0	8.50
										VAIDAGYR	0.99	1.966	0.419	1	12/14	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	5.81
										SGDDLFPK	0.99	2.881	0.282	1	13/14	2	439.7163	877.4177	877.4181	-0.0004	-0.455	0	4.21
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.56	0.01	0.25	No	11	30.7%	YQEALHLGSQLLR	1.00	2.672	0.550	1	23/48	3	509.9474	1526.8208	1526.8205	0.0003	0.196	0	6.75
										TYEAALETIQNMSK	1.00	4.492	0.528	1	19/26	2	807.8876	1613.7610	1613.7607	0.0003	0.186	0	4.53
										LVSLYFDTK	1.00	2.746	0.620	1	12/16	2	543.2975	1084.5816	1084.5805	0.0011	1.012	0	5.83
										EASIDILHSIVK	1.00	3.396	0.482	1	12/22	2	662.8772	1323.7397	1323.7398	-0.0001	-0.075	0	5.32
										LYDNLLEQNLIR	1.00	3.864	0.548	1	16/22	2	752.4119	1502.8100	1502.8093	0.0007	0.465	0	4.37
										VVDSLYNK	1.00	2.160	0.461	1	10/14	2	469.2531	936.4925	936.4916	0.0009	0.959	0	5.81
										TYHALSNLPK	0.98	3.011	0.362	1	20/36	3	381.8767	1142.6083	1142.6084	-0.0001	-0.087	0	8.29
										VQIEHISSLIK	1.00	3.357	0.446	1	15/20	2	633.8744	1265.7331	1265.7343	-0.0012	-0.947	0	6.72
										IMLNTPEDVQALVSGK	1.00	5.391	0.583	1	23/30	2	865.9533	1729.8911	1729.8920	-0.0009	-0.520	0	4.37
										TGQAAELGGLLK	1.00	3.687	0.492	1	17/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
										EQSILELGSLLAK	1.00	2.902	0.582	1	13/24	2	700.9034	1399.7928	1399.7922	0.0006	0.428	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.74	0.00	0.24	No	7	29.7%	GEVGLLFTNR	1.00	3.703	0.552	1	16/18	2	553.3037	1104.5929	1104.5928	0.0001	0.090	0	6.00
										VMMVALGR	0.99	2.728	0.294	1	13/14	2	454.7382	907.4618	907.4619	-0.0001	-0.110	0	9.72
										EGDVLTPEQAR	1.00	3.634	0.456	1	14/20	2	607.8042	1213.5938	1213.5939	-0.0001	-0.082	0	4.14
										YLFIFSVANMR	1.00	2.429	0.526	1	11/20	2	688.8552	1375.6965	1375.6958	0.0007	0.508	0	8.75

										GVVTLLSDYEVCK	1.00	4.555	0.538	1	18/24	2	741.8791	1481.7442	1481.7436	0.0006	0.404	0	4.37
										YTEMDYAR	1.00	2.403	0.490	1	12/14	2	532.7213	1063.4282	1063.4281	0.0001	0.094	0	4.37
										LFGYEMAEFK	1.00	3.114	0.529	1	16/18	2	625.7917	1249.5688	1249.5689	-0.0001	-0.080	0	4.53
IPI00106642.4	Dihydropyrimidinase-like 2	SDF2L1	1.00	1.33	0.00	0.61	No	11	26.8%	GIQEEMEALVK	1.00	2.909	0.454	1	16/20	2	631.8185	1261.6234	1261.6224	0.0010	0.791	0	4.25
										AMEGIFIKPSVEPSAGHDEL	1.00	5.212	0.627	1	31/76	3	715.0174	2142.0252	2142.0303	-0.0051	-2.378	0	4.40
										DIGAIAQVHAENGDIIAEEQQR	1.00	5.731	0.592	1	28/84	3	793.0629	2376.1653	2376.1670	-0.0017	-0.715	0	4.17
										TGAELVTCGSVLK	1.00	3.463	0.459	1	17/24	2	667.8529	1333.6906	1333.6912	-0.0006	-0.449	0	5.66
										DHGVNSFLVYMAFK	1.00	4.524	0.577	1	21/26	2	822.3980	1642.7822	1642.7814	0.0008	0.486	0	6.74
										FQMPDQGMTSADDFFQGTK	1.00	5.003	0.582	1	29/72	3	728.3067	2181.8947	2181.8983	-0.0036	-1.648	0	3.93
										QIGENLIVPGGVK	1.00	2.522	0.536	1	16/24	2	662.3852	1322.7567	1322.7558	0.0009	0.679	0	6.00
										MVIPGGIDVHTR	1.00	2.982	0.625	1	18/44	3	437.5677	1309.6807	1309.6813	-0.0006	-0.457	0	6.50
										SSAEVIAQAR	0.99	2.807	0.301	1	16/18	2	516.2776	1030.5414	1030.5407	0.0007	0.678	0	5.72
										AITIANQTNCPLYITK	1.00	4.947	0.672	1	18/30	2	910.9824	1819.9503	1819.9502	0.0001	0.055	0	8.24
										DNFTLIPEGTNGTEER	1.00	2.910	0.506	1	18/30	2	896.9210	1791.8266	1791.8275	-0.0009	-0.502	0	4.00
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.15	1.00	0.59	Yes	6	18.2%	YSEFFTGSK	1.00	2.229	0.542	1	11/16	2	533.2480	1064.4826	1064.4815	0.0011	1.031	0	6.00
										DLGGFDEDAEPR	1.00	3.502	0.632	1	18/22	2	660.7888	1319.5636	1319.5630	0.0006	0.454	0	3.77
										GFHQEVFLGK	1.00	2.759	0.465	1	15/18	2	581.3062	1160.5974	1160.5978	-0.0004	-0.344	0	6.75
										VDVNTDR	0.98	1.856	0.391	1	10/12	2	409.7038	817.3928	817.3930	-0.0002	-0.244	0	4.21
										QMIAVADENQNHHLEPEEVLK	1.00	3.167	0.501	1	17/80	3	820.7323	2459.1736	2459.1751	-0.0015	-0.609	0	4.56
										LMVIFSK	1.00	2.361	0.423	1	11/12	2	427.2462	852.4773	852.4779	-0.0006	-0.702	0	8.75
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	13.3%	IQFFAIEIAR	1.00	2.786	0.465	1	14/18	2	604.3453	1206.6756	1206.6761	-0.0005	-0.414	0	6.00
										LISSVDPQFLK	0.99	2.419	0.405	1	15/20	2	623.8557	1245.6969	1245.6969	0.0000	0.000	0	5.84
										VDDQIYSEFR	1.00	3.024	0.536	1	14/18	2	636.2988	1270.5805	1270.5830	-0.0025	-1.965	0	4.03
IPI00107472.2	Protein tyrosine phosphatase, receptor type, U isoform 3 precursor	PTPRU	1.00	0.36	1.00	0.37	Yes	8	6.4%	PGPPLISR	1.00	2.700	0.586	1	13/14	2	418.7531	835.4908	835.4916	-0.0008	-0.955	0	10.18
										FLATFPLAAVSR	1.00	3.710	0.507	1	19/22	2	646.8717	1291.7287	1291.7289	-0.0002	-0.155	0	9.75
										GAPISVYQVIVEEER	1.00	4.062	0.670	1	20/28	2	844.9463	1687.8760	1687.8781	-0.0021	-1.243	0	4.25
										GAGVSNFAELIVK	1.00	3.000	0.644	1	17/24	2	652.8641	1303.7134	1303.7136	-0.0002	-0.153	0	6.00
										QSGALVPAAGVR	0.99	3.188	0.299	2	14/22	2	563.3224	1124.6300	1124.6302	-0.0002	-0.178	0	9.75
										GLAFAEIQAR	1.00	3.507	0.521	1	16/18	2	538.2984	1074.5830	1074.5822	0.0008	0.743	0	6.00
										LVLTNPEGR	0.99	2.511	0.388	1	13/16	2	499.7851	997.5557	997.5556	0.0001	0.100	0	6.00
										EPPTPIAPPQLLR	0.99	1.932	0.463	1	13/24	2	714.9141	1427.8144	1427.8137	0.0007	0.490	0	6.10
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	4.18	0.00	0.58	No	5	32.9%	EGFFTNGLTLGAK	1.00	3.187	0.564	1	14/24	2	677.8537	1353.6928	1353.6929	-0.0001	-0.074	0	6.10
										DREGFFTNGLTLGAK	0.99	3.900	0.511	1	23/56	3	542.6142	1624.8209	1624.8209	0.0000	0.000	1	6.07
										AYELALYLR	1.00	2.753	0.426	1	13/16	2	556.3109	1110.6070	1110.6073	-0.0003	-0.270	0	6.05
										ALVIVMGK	1.00	2.376	0.477	1	12/14	2	423.7595	845.5036	845.5045	-0.0009	-1.062	0	8.80
										SQGGEPTYNVAVGR	1.00	3.671	0.580	1	19/26	2	717.8522	1433.6887	1433.6899	-0.0012	-0.836	0	5.72
IPI00107855.2	Hephaestin precursor	HEPH	1.00	2.16	1.00	0.48	Yes	23	22.4%	PYTIHPHGVFYEK	1.00	3.408	0.576	1	30/72	4	397.7043	1586.7869	1586.7882	-0.0013	-0.817	0	7.32
										DSEGSLYPDGSSGPLK	1.00	3.784	0.592	1	20/30	2	804.8730	1607.7313	1607.7315	-0.0002	-0.124	0	4.03
										DVQWNYAPK	1.00	2.448	0.415	1	13/16	2	560.7747	1119.5353	1119.5349	0.0004	0.357	0	5.83
										YEAFQDETFQEK	1.00	4.132	0.634	1	19/22	2	767.8385	1533.6622	1533.6624	-0.0002	-0.130	0	4.00
										DTNSGLVGPLLVCR	1.00	3.551	0.548	1	16/26	2	750.8956	1499.7773	1499.7766	0.0007	0.466	0	5.83
										HLGILGPVIR	1.00	2.988	0.772	1	20/36	3	358.8976	1073.6693	1073.6710	-0.0017	-1.579	0	9.76
										VYYLGIR	1.00	2.508	0.582	1	11/12	2	442.2554	882.4963	882.4963	0.0000	0.000	0	8.56
										GILEPHGGR	1.00	2.776	0.518	1	13/16	2	468.2565	934.4967	934.4985	-0.0018	-1.922	0	6.75
										LLSEDIEGFQDSNR	1.00	5.388	0.705	1	20/26	2	811.8865	1621.7589	1621.7584	0.0005	0.308	0	3.92
										GALDGNSPPQR	1.00	3.585	0.553	1	16/20	2	556.2782	1110.5411	1110.5418	-0.0007	-0.629	0	5.84
										DMYSGLVGPLAICQK	1.00	3.998	0.663	1	19/28	2	834.4102	1666.8065	1666.8059	0.0006	0.360	0	5.83
										VRYEAFQDETFQEK	1.00	5.056	0.569	1	19/26	2	895.4232	1788.8323	1788.8319	0.0004	0.223	1	4.41
										NLREPGSISDK	1.00	3.486	0.613	1	24/40	3	405.8824	1214.6250	1214.6255	-0.0005	-0.411	1	6.07
										MHLEEDR	1.00	2.527	0.553	1	11/12	2	465.2109	928.4077	928.4073	0.0004	0.430	0	4.65
										EYTDGTFR	0.98	1.439	0.509	1	9/14	2	494.7222	987.4303	987.4298	0.0005	0.505	0	4.37
										DIATGLIGPLITCK	1.00	3.600	0.653	1	15/26	2	736.4131	1470.8141	1470.8116	0.0025	1.697	0	5.83
										GEVGDILTVVFK	1.00	3.920	0.605	1	17/22	2	638.8610	1275.7065	1275.7075	-0.0010	-0.783	0	4.37
										NVITNQPLDSDIVASSFLK	1.00	4.297	0.697	1	21/36	2	1031.0468	2060.0799	2060.0790	0.0009	0.436	0	4.21
										DGMQALYK	1.00	2.447	0.432	1	12/14	2	471.2235	940.4325	940.4324	0.0001	0.106	0	5.83
										DSYGYIFLSNK	1.00	3.590	0.525	1	17/20	2	653.8193	1305.6242	1305.6241	0.0001	0.077	0	5.83
										GLTMYQGER	1.00	2.786	0.496	1	13/16	2	535.7504	1069.4870	1069.4862	0.0008	0.747	0	6.00
										TGPEEHLGILGPLIK	1.00	4.484	0.631	1	17/28	2	787.4510	1572.8869	1572.8875	-0.0006	-0.381	0	5.37

										SCSMAPPVDLLTGK	1.00	3.850	0.601	1	20/26	2	746.3627	1490.7116	1490.7109	0.0007	0.469	0	5.55
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.04	0.12	0.30	No	17	22.2%	GDVGLGLVK	0.98	2.257	0.383	1	13/16	2	429.2582	856.5007	856.5018	-0.0011	-1.281	0	5.84
										EVEVEVESMDK	1.00	3.123	0.662	1	16/20	2	655.2950	1308.5739	1308.5755	-0.0016	-1.221	0	3.91
										LGTLSPAFSTR	1.00	2.892	0.397	1	14/20	2	575.3168	1148.6192	1148.6190	0.0002	0.174	0	9.75
										EADGSETPEPFAAEAK	1.00	5.023	0.641	1	20/30	2	824.8705	1647.7267	1647.7264	0.0003	0.182	0	3.91
										VADISGDTQK	1.00	2.902	0.556	1	13/18	2	517.2617	1032.5087	1032.5088	-0.0001	-0.097	0	4.21
										LRPLYDIPYMFEAR	1.00	3.387	0.567	1	20/52	3	600.6431	1798.9094	1798.9076	0.0018	0.999	0	6.07
										QFLPFLQR	0.98	2.259	0.289	1	10/14	2	524.8006	1047.5871	1047.5866	0.0005	0.476	0	9.75
										PASPATETVPAFSER	1.00	4.090	0.716	1	18/28	2	780.3886	1558.7617	1558.7627	-0.0010	-0.641	0	4.53
										MVLSGCAIIVR	1.00	3.384	0.372	1	16/20	2	617.8360	1233.6579	1233.6574	0.0005	0.405	0	8.00
										NDIASHPPVEGSYAPR	1.00	4.867	0.686	1	28/60	3	570.6129	1708.8167	1708.8169	-0.0002	-0.117	0	5.32
										IHVFYIDYGNR	1.00	3.748	0.650	1	17/20	2	698.8540	1395.6922	1395.6935	-0.0013	-0.930	0	6.74
										SEAVVEYVFSGSR	1.00	5.457	0.655	1	21/24	2	715.3515	1428.6887	1428.6885	0.0002	0.140	0	4.53
										TDAVDSVVR	1.00	3.171	0.403	1	15/16	2	481.2511	960.4876	960.4876	0.0000	0.000	0	4.21
										VITEYLNAQESAK	1.00	4.119	0.638	1	21/24	2	733.3803	1464.7457	1464.7460	-0.0003	-0.205	0	4.53
										VMQVLNADAIVVK	1.00	4.099	0.535	1	20/24	2	708.4000	1414.7865	1414.7854	0.0011	0.776	0	5.81
										SLLSAEEAAK	1.00	2.465	0.509	1	15/18	2	509.7744	1017.5354	1017.5342	0.0012	1.177	0	4.53
										DYVAPTANLDQK	1.00	2.956	0.611	1	18/22	2	667.8330	1333.6515	1333.6514	0.0001	0.075	0	4.21
IPI00147874.1	Sialic acid synthase	NANS	1.00	1.05	0.00	0.60	No	5	19.5%	VGSGDTNNFPYLEK	1.00	4.775	0.500	1	16/26	2	770.8675	1539.7208	1539.7205	0.0003	0.195	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.428	0.628	1	21/34	2	933.9632	1865.9110	1865.9119	-0.0009	-0.482	0	4.40
										IPEGTILTMDMLTVK	1.00	4.405	0.614	1	20/28	2	847.4412	1692.8686	1692.8678	0.0008	0.472	0	4.37
										HLEFSHDQYR	1.00	3.165	0.535	1	15/36	3	444.5424	1330.6047	1330.6054	-0.0007	-0.525	0	5.99
										GYPPEDIFNLVGK	1.00	2.409	0.575	1	19/24	2	724.8746	1447.7353	1447.7347	0.0006	0.414	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.31	0.01	0.38	No	4	29.6%	FATVEVTDKPVDEALR	0.97	3.366	0.478	1	22/60	3	597.3159	1788.9227	1788.9258	-0.0031	-1.730	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.639	0.569	1	17/28	2	820.8994	1639.7838	1639.7842	-0.0004	-0.244	0	4.21
										EGITVYSMQFGGYAK	1.00	3.655	0.517	1	19/28	2	833.8927	1665.7705	1665.7709	-0.0004	-0.240	0	6.10
										EADYVAQATR	1.00	3.409	0.477	1	17/18	2	562.2726	1122.5307	1122.5306	0.0001	0.089	0	4.37
IPI00152148.4	Fibronectin type-III domain-containing protein C4orf31 precursor	C4orf31	1.00	0.32	1.00	0.62	No	3	5.6%	QSFPSLPEDTR	1.00	2.602	0.438	1	12/20	2	638.8120	1275.6092	1275.6095	-0.0003	-0.235	0	4.37
										LSLQELPEDR	0.98	3.070	0.210	1	11/18	2	600.3170	1198.6207	1198.6194	0.0013	1.083	0	4.14
										EVDDNYNEDQK	1.00	3.076	0.688	1	13/20	2	684.7811	1367.5466	1367.5477	-0.0011	-0.803	0	3.77
IPI00152330.1	Isoform 1 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	0.52	0.00	0.61	No	2	12.0%	LPSEVSALQHLK	1.00	3.000	0.530	1	23/44	3	441.2540	1320.7402	1320.7402	0.0000	0.000	0	6.75
										LVSFPIGIYK	1.00	2.127	0.568	1	10/18	2	568.8393	1135.6648	1135.6641	0.0007	0.615	0	8.59
IPI00152409.1	Anterior gradient protein 3 homolog precursor	AGR3	1.00	3.33	1.00	0.80	No	7	48.2%	KPLMVIHHLEDCQYSQALK	0.98	3.326	0.378	1	23/108	4	582.2975	2325.1650	2325.1610	0.0040	1.717	0	6.91
										DLPLLIENMKK	1.00	2.899	0.512	1	12/20	2	665.3760	1328.7373	1328.7374	-0.0001	-0.075	0	6.07
										DLPLLIENMK	1.00	3.317	0.612	1	15/18	2	601.3285	1200.6439	1200.6424	0.0015	1.247	0	4.37
										NLSPDGQYVPR	1.00	2.690	0.580	1	14/20	2	623.3148	1244.6162	1244.6150	0.0012	0.963	0	5.84
										IMFVDPSLTVR	1.00	3.095	0.629	1	18/20	2	639.3497	1276.6856	1276.6849	0.0007	0.547	0	5.84
										VFAQNEEIQEMAQNK	1.00	5.290	0.621	1	26/56	3	598.9491	1793.8242	1793.8254	-0.0012	-0.668	0	4.25
										FIMLNLMHETTDK	1.00	4.150	0.603	1	20/24	2	812.8891	1623.7636	1623.7637	-0.0001	-0.062	0	5.32
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	2.59	0.01	0.39	No	5	30.4%	SVLEEMGLA	0.99	2.414	0.391	1	12/16	2	482.7364	963.4590	963.4583	0.0007	0.725	0	3.79
										YVELLDK	0.99	1.966	0.438	1	11/12	2	440.2447	878.4742	878.4749	-0.0007	-0.795	0	4.37
										FMLLFSR	1.00	1.818	0.539	1	12/12	2	457.2518	912.4894	912.4891	0.0003	0.328	0	9.75
										AIEQADLLQEEDESPR	1.00	4.644	0.678	1	22/30	2	921.9394	1841.8598	1841.8643	-0.0045	-2.441	0	3.77
										ELMQVVLAR	0.99	2.783	0.378	1	13/16	2	529.8050	1057.5974	1057.5954	0.0020	1.888	0	6.10
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.29	0.00	0.32	No	4	6.8%	LTFLDLR	1.00	2.215	0.519	1	9/12	2	439.2607	876.5075	876.5069	0.0006	0.683	0	5.84
										GTAAILEYLR	1.00	3.383	0.410	1	14/18	2	553.8139	1105.6134	1105.6132	0.0002	0.181	0	6.00
										TLLLDGNPFR	1.00	2.980	0.510	1	14/18	2	573.3193	1144.6246	1144.6241	0.0005	0.436	0	5.50
										QATLIPDEVFDAVK	0.99	2.219	0.451	1	11/26	2	773.4116	1544.8094	1544.8086	0.0008	0.517	0	4.03
IPI00154528.3	Isoform 1 of Structural maintenance of chromosomes protein 6	SMC6	1.00	0.07	0.00	0.28	No	2	2.1%	SAVLTALIVGLGGR	0.96	1.806	0.426	1	10/26	2	663.9088	1325.8028	1325.8031	-0.0003	-0.226	0	9.47
										GIETVLLIK	1.00	2.530	0.383	1	13/16	2	493.3182	984.6227	984.6219	0.0008	0.811	0	6.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	8.1%	GSEEELADIK	0.99	2.601	0.318	1	13/18	2	545.7668	1089.5188	1089.5190	-0.0002	-0.183	0	4.00
										ISLEDIQAFEK	1.00	4.144	0.545	1	17/20	2	646.8403	1291.6668	1291.6660	0.0008	0.618	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	1.24	0.00	0.37	No	7	16.1%	DNLLLDMYLAPHVR	0.96	2.638	0.374	1	21/52	3	562.6275	1684.8607	1684.8607	0.0000	0.000	0	5.21
										AESTPEIAEQR	1.00	2.799	0.487	1	16/20	2	615.8017	1229.5887	1229.5888	-0.0001	-0.081	0	4.25
										MLDEMKDNLLLDMYLAPHVR	1.00	4.185	0.639	1	32/114	4	617.0523	2464.1818	2464.1800	0.0018	0.729	1	4.66
										TFNVDMYEEIHR	0.99	2.195	0.498	1	17/44	3	523.9049	1568.6937	1568.6929	0.0008	0.509	0	4.65
										ALIQYFSPYVSADMHR	1.00	2.684	0.578	1	18/60	3	638.6453	1912.9160	1912.9142	0.0018	0.940	0	6.79
										LFLELEPQVR	1.00	2.788	0.430	1	12/18	2	622.3559	1242.6979	1242.6972	0.0007	0.562	0	4.53

										DSQTQAILTK	0.99	2.942	0.309	1	13/18	2	552.7984	1103.5809	1103.5823	-0.0014	-1.266	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.48	0.00	0.25	No	8	8.4%	ILCCLTFLVK	0.99	2.172	0.445	1	11/18	2	633.8511	1265.6891	1265.6876	0.0015	1.183	0	8.06
										AQELQAVLGLS	1.00	2.506	0.411	1	12/20	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	4.00
										QHTDSFQAALGSLPVDK	1.00	3.648	0.538	1	26/64	3	605.3075	1812.9018	1812.9006	0.0012	0.661	0	5.21
										LLPPLLQIVCK	0.96	1.196	0.607	1	5/20	2	647.4018	1292.7883	1292.7890	-0.0007	-0.541	0	8.22
										LAELCGVLK	1.00	2.624	0.381	1	15/16	2	501.7863	1001.5586	1001.5580	0.0006	0.598	0	5.99
										SLILTALQR	1.00	3.125	0.418	1	14/16	2	507.8189	1013.6239	1013.6233	0.0006	0.591	0	9.47
										NVALGNAIR	0.98	2.511	0.299	1	9/16	2	464.2722	926.5297	926.5298	-0.0001	-0.108	0	9.75
										LIMAMQTLIPIDEAK	1.00	4.332	0.584	1	19/28	2	859.9570	1717.8991	1717.8994	-0.0003	-0.174	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	2.59	0.00	0.49	No	10	40.2%	VLLVPGPEK	1.00	2.574	0.473	1	10/16	2	476.2973	950.5806	950.5801	0.0005	0.525	0	5.97
										ACGLNFADLMAR	1.00	4.008	0.550	1	19/22	2	677.8157	1353.6178	1353.6169	0.0009	0.664	0	5.87
										VVTYGMANLLTGPK	1.00	3.885	0.575	1	17/26	2	732.4000	1462.7857	1462.7854	0.0003	0.205	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	1.00	4.497	0.580	1	23/104	3	853.0929	2556.2554	2556.2568	-0.0014	-0.547	0	4.65
										PAAPPAPGPGQLTLR	1.00	4.228	0.589	1	31/56	3	481.6086	1441.8039	1441.8041	-0.0002	-0.138	0	10.18
										TVENVTVFGTASASK	1.00	4.058	0.457	1	21/28	2	755.8910	1509.7705	1509.7675	0.0030	1.984	0	5.66
										EVAEAATGEDASSPPPK	1.00	3.999	0.764	1	24/32	2	828.3916	1654.7682	1654.7686	-0.0004	-0.241	0	4.00
										ENGVTHPIDYHTTDYVDEIKK	1.00	2.678	0.571	1	25/120	4	619.3013	2473.1765	2473.1761	0.0004	0.162	0	4.80
										GVDIVMDPLGGSDTAK	1.00	4.764	0.622	1	23/30	2	795.8876	1589.7611	1589.7607	0.0004	0.251	0	3.93
										CLVLTGFGGYDK	1.00	3.656	0.619	1	16/22	2	665.3290	1328.6437	1328.6435	0.0002	0.150	0	5.83
IPI00156984.3	Charged multivesicular body protein 1b	CHMP1B	1.00	0.59	0.00	0.52	No	2	8.5%	VQTAVTMGK	0.99	2.247	0.390	1	11/16	2	475.7524	949.4905	949.4903	0.0002	0.210	0	8.72
										NQAVNFLR	0.99	2.374	0.321	1	12/14	2	481.2643	960.5151	960.5141	0.0010	1.039	0	9.75
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.37	1.00	0.32	No	4	7.3%	VTGLHSGTLQVFVR	1.00	3.782	0.510	1	19/52	3	505.2877	1512.8433	1512.8413	0.0020	1.319	0	9.73
										GFDLMYIGGK	1.00	2.882	0.489	1	14/18	2	558.7733	1115.5317	1115.5321	-0.0004	-0.358	0	5.83
										GHTGEIGLDDVSLKK	1.00	4.010	0.629	1	25/56	3	523.6141	1567.8227	1567.8206	0.0021	1.337	0	5.38
										GHTGEIGLDDVSLK	1.00	4.455	0.598	1	23/52	3	480.9158	1439.7300	1439.7256	0.0044	3.050	0	4.54
IPI00157687.3	Isoform Delta15 of Platelet endothelial cell adhesion molecule precursor	PECAM1	1.00	0.83	1.00	0.18	Yes	11	19.9%	SDSGTYICTAGIDK	1.00	3.238	0.559	1	18/26	2	744.3378	1486.6606	1486.6610	-0.0004	-0.269	0	4.21
										TTAEYQLLVEGVPSPR	1.00	3.408	0.456	1	18/30	2	880.4649	1758.9177	1758.9152	0.0025	1.420	0	4.53
										EDTIVSQTQDFTK	1.00	4.062	0.701	1	19/24	2	756.3648	1510.7148	1510.7151	-0.0003	-0.198	0	4.03
										VIAPVDEVQISILSSK	1.00	3.709	0.802	1	17/30	2	849.4878	1696.9626	1696.9611	0.0015	0.883	0	4.37
										STESYFIPEVR	1.00	3.247	0.529	1	16/20	2	664.3301	1326.6465	1326.6456	0.0009	0.677	0	4.53
										ISYDAQFEVIK	0.98	2.897	0.324	1	14/20	2	656.8428	1311.6727	1311.6711	0.0016	1.218	0	4.37
										SELVTVTESFSTPK	1.00	3.882	0.645	1	21/26	2	762.8932	1523.7713	1523.7719	-0.0006	-0.393	0	4.53
										NSNDPAVFK	0.99	2.444	0.371	1	13/16	2	496.2458	990.4779	990.4771	0.0008	0.806	0	5.84
										APIHFTIEK	1.00	3.078	0.603	1	14/16	2	528.2978	1054.5810	1054.5811	-0.0001	-0.095	0	6.79
										DQNFVILEFPVEEQDR	1.00	4.514	0.544	1	16/30	2	989.4813	1976.9503	1976.9480	0.0023	1.162	0	3.83
										CESISGTLPISYQLLK	1.00	4.194	0.572	1	14/30	2	904.9768	1807.9405	1807.9390	0.0015	0.829	0	5.99
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.51	0.00	0.24	No	19	10.4%	LMSALLSGLTDR	1.00	2.759	0.418	1	13/22	2	646.8476	1291.6812	1291.6806	0.0006	0.464	0	5.84
										IVAISCAADILK	1.00	3.454	0.609	1	19/22	2	637.3629	1272.7105	1272.7112	-0.0007	-0.549	0	5.83
										EGAVLKPELK	0.99	2.263	0.380	1	13/18	2	542.3241	1082.6339	1082.6336	0.0003	0.277	0	6.24
										SITYSLENK	0.99	1.699	0.489	1	12/16	2	527.7744	1053.5357	1053.5342	0.0015	1.421	0	5.72
										YLLLLAAGDPR	1.00	3.330	0.572	1	17/20	2	601.3506	1200.6870	1200.6867	0.0003	0.249	0	5.84
										TPDGQGLSTYK	1.00	3.269	0.590	1	14/20	2	583.7880	1165.5599	1165.5615	-0.0016	-1.370	0	5.50
										GAAFGFNVIATR	1.00	2.595	0.432	1	15/22	2	612.3302	1222.6457	1222.6459	-0.0002	-0.163	0	9.75
										YSPDVLK	0.97	1.562	0.451	1	7/12	2	411.2238	820.4330	820.4331	-0.0001	-0.122	0	5.83
										LLLQGLMDSVEAK	1.00	3.443	0.637	1	19/24	2	716.8894	1431.7627	1431.7643	-0.0016	-1.116	0	4.37
										GMMSTVTEVR	1.00	3.305	0.563	1	16/18	2	571.7626	1141.5096	1141.5107	-0.0011	-0.962	0	6.00
										MSEQQDLER	1.00	3.824	0.466	1	15/16	2	576.2535	1150.4924	1150.4925	-0.0001	-0.087	0	4.14
										LGHAETDEQLQNIISK	0.97	4.120	0.319	1	21/60	3	599.3110	1794.9131	1794.9112	0.0019	1.057	0	4.65
										NGPLPIPSEGSGFTK	1.00	2.983	0.605	1	14/28	2	750.8883	1499.7610	1499.7620	-0.0010	-0.666	0	6.00
										LSSTQEGVR	0.99	2.379	0.383	1	14/16	2	488.7565	975.4993	975.4985	0.0008	0.818	0	6.00
										HSVATAADLELK	1.00	3.652	0.578	1	16/22	2	627.8381	1253.6639	1253.6616	0.0023	1.832	0	5.32
										AQGAIAMASIAK	1.00	3.608	0.462	1	14/22	2	574.3106	1146.6051	1146.6067	-0.0016	-1.393	0	8.80
										LHLVESLLSR	0.99	1.745	0.483	1	10/18	2	583.8482	1165.6817	1165.6819	-0.0002	-0.171	0	6.75
										NSLESSGVR	0.95	2.650	0.235	1	13/16	2	474.7409	947.4667	947.4672	-0.0005	-0.527	0	6.00
										LLSMAYSAVGK	1.00	3.163	0.542	1	18/20	2	578.3075	1154.6020	1154.6005	0.0015	1.297	0	8.59
IPI00157820.2	Isoform 2 of Thioredoxin reductase 2, mitochondrial precursor	TXNRD2	1.00	0.25	0.00	0.57	No	2	4.2%	MAEAVQNHVK	1.00	3.082	0.430	1	14/18	2	571.7848	1141.5570	1141.5550	0.0020	1.749	0	6.50
										AGVDTSPDTQK	1.00	3.512	0.551	1	13/20	2	559.7698	1117.5252	1117.5251	0.0001	0.089	0	4.21
IPI00158615.6	Isoform 1 of THO complex subunit 2	THOC2	1.00	0.07	0.01	0.09	No	2	1.1%	LGLLEALLK	1.00	2.062	0.534	1	11/16	2	485.3208	968.6275	968.6270	0.0005	0.515	0	6.00

										SFDLLILK	0.95	1.856	0.353	1	8/14	2	474.7919	947.5694	947.5692	0.0002	0.211	0	5.55
IPI00163187.10	Fascin	FSCN1	1.00	0.56	0.00	0.39	No	5	11.0%	YLTAEAFGFK	0.99	2.617	0.353	1	14/18	2	573.7951	1145.5757	1145.5757	0.0000	0.000	0	6.00
										VNASASSLK	0.98	2.534	0.321	1	10/16	2	438.7429	875.4707	875.4712	-0.0005	-0.570	0	8.72
										PADEIAVDR	1.00	3.287	0.552	1	15/16	2	493.2511	984.4887	984.4876	0.0011	1.115	0	4.03
										LVARPEPATGYTLEFR	1.00	5.330	0.598	1	28/60	3	607.3282	1818.9636	1818.9628	0.0008	0.439	0	6.14
										LINRPIIVFR	1.00	3.035	0.637	1	21/36	3	414.2678	1239.7810	1239.7816	-0.0006	-0.483	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.68	0.91	0.52	No	6	21.1%	SQEGRPVQVIGALIGK	1.00	3.058	0.611	1	23/60	3	551.3212	1650.9439	1650.9417	0.0022	1.330	0	8.46
										LILEYVK	1.00	2.333	0.622	1	11/12	2	439.2733	876.5320	876.5321	-0.0001	-0.114	0	6.00
										FNVLYDR	0.99	2.452	0.318	1	11/12	2	463.7402	925.4659	925.4658	0.0001	0.108	0	5.84
										PVQVIGALIGK	1.00	3.874	0.711	1	18/20	2	547.8502	1093.6859	1093.6859	0.0000	0.000	0	9.18
										ASEAGEVPFNHEILR	1.00	3.290	0.487	1	23/56	3	556.9495	1667.8277	1667.8267	0.0010	0.599	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	1.00	3.169	0.559	1	18/92	3	823.7395	2468.1954	2468.1966	-0.0012	-0.486	0	5.96
IPI00163321.5	Isoform 2 of E3 ubiquitin-protein ligase NEDD4-like protein	NEDD4L	0.98	0.10	0.00	0.29	No	2	2.3%	DIFGASDPYVK	0.99	2.932	0.326	1	15/20	2	606.3008	1210.5876	1210.5870	0.0006	0.495	0	4.21
										LLFEVFDENR	1.00	3.599	0.614	1	16/18	2	641.3273	1280.6411	1280.6401	0.0010	0.780	0	4.14
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.21	0.00	0.38	No	2	4.9%	DLEEFFSTVGK	1.00	2.681	0.575	1	14/20	2	636.3113	1270.6087	1270.6081	0.0006	0.472	0	4.14
										VLGVPIIVQASQAEK	1.00	3.935	0.745	1	19/28	2	776.4589	1550.9020	1550.9032	-0.0012	-0.773	0	5.97
IPI00164623.4	187 kDa protein	C3	1.00	5.00	1.00	0.62	No	73	52.4%	QLANGVDR	0.96	2.193	0.290	1	11/14	2	436.7329	871.4507	871.4512	-0.0005	-0.572	0	5.84
										GYTQQLAFR	0.99	2.867	0.288	1	14/16	2	542.2827	1082.5517	1082.5509	0.0008	0.738	0	8.75
										LVAYYTLIGASGQR	1.00	4.768	0.547	1	25/52	3	504.6121	1510.8162	1510.8144	0.0018	1.189	0	8.59
										RQGALELIK	0.95	2.729	0.177	1	14/16	2	514.3166	1026.6198	1026.6186	0.0012	1.167	0	8.75
										VELLHNPAFCSLATTK	1.00	5.512	0.648	1	27/60	3	600.9819	1799.9216	1799.9240	-0.0024	-1.331	0	6.71
										RIPIEDGSGEVVLSR	1.00	5.094	0.498	1	19/28	2	813.9441	1625.8734	1625.8737	-0.0003	-0.184	0	4.68
										VVLVAVDKGVFVLNKK	1.00	2.677	0.827	1	24/60	3	576.6976	1727.0713	1727.0709	0.0004	0.231	1	9.70
										LMNIFLK	0.99	2.738	0.236	1	11/12	2	439.7620	877.5095	877.5095	0.0000	0.000	0	8.75
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	4.075	0.578	1	29/132	4	645.8273	2579.2814	2579.2802	0.0012	0.465	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	5.907	0.712	1	25/38	2	1087.0439	2172.0760	2172.0732	0.0028	1.288	0	3.92
										VRVELLHNPAFCSLATTK	1.00	3.072	0.595	1	25/102	4	514.7807	2055.0937	2055.0935	0.0002	0.097	1	8.20
										VFLDCCNYITELR	1.00	4.374	0.646	1	20/24	2	851.9000	1701.7860	1701.7855	0.0005	0.294	0	4.37
										TGLQEVEVK	1.00	3.618	0.480	1	15/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.53
										AGDFLEANYMNLQR	1.00	4.680	0.505	1	19/26	2	829.3856	1656.7549	1656.7566	-0.0017	-1.025	0	4.37
										GLEVTITAR	1.00	2.833	0.412	1	14/16	2	480.2796	958.5455	958.5447	0.0008	0.833	0	6.00
										FYYIYNEK	1.00	2.495	0.524	1	11/14	2	570.2740	1138.5337	1138.5335	0.0002	0.175	0	6.00
										FISLGEACK	1.00	2.634	0.457	1	13/16	2	512.7602	1023.5067	1023.5059	0.0008	0.780	0	5.99
										RHQQTVTIPPK	1.00	3.951	0.577	1	23/40	3	435.5860	1303.7367	1303.7361	0.0006	0.459	0	11.00
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.874	0.727	1	27/42	2	1099.5686	2197.1231	2197.1226	0.0005	0.227	0	4.03
										FYHPEKEDGK	0.99	3.146	0.535	1	20/36	3	417.1998	1248.5762	1248.5775	-0.0013	-1.039	1	5.45
										YYTYLIMNK	1.00	2.939	0.580	1	14/16	2	612.8021	1223.5895	1223.5896	-0.0001	-0.082	0	8.43
										TELRPGETLNVNFLLR	1.00	4.716	0.533	1	30/60	3	624.6828	1871.0268	1871.0265	0.0003	0.160	0	5.81
										KQELSEAEQATR	1.00	4.412	0.499	1	20/22	2	695.3521	1388.6886	1388.6896	-0.0010	-0.719	0	4.79
										APSTWLTAYVVK	1.00	3.755	0.585	1	17/22	2	668.3690	1334.7237	1334.7234	0.0003	0.224	0	8.63
										NTMILEICTR	1.00	3.361	0.540	1	15/18	2	625.8152	1249.6168	1249.6159	0.0009	0.719	0	5.99
										IPIEDGSGEVVLSR	1.00	4.695	0.645	1	22/26	2	735.8936	1469.7738	1469.7726	0.0012	0.815	0	4.14
										QELSEAEQATR	1.00	3.054	0.637	1	18/20	2	631.3046	1260.5935	1260.5946	-0.0011	-0.871	0	4.25
										VSHSEDDCLAFK	1.00	5.065	0.612	1	24/44	3	469.8785	1406.6117	1406.6136	-0.0019	-1.348	0	4.54
										SGIPIVTSPYQIHFTK	1.00	4.110	0.663	1	21/30	2	894.4882	1786.9636	1786.9618	0.0018	1.006	0	8.33
										KVLLDGVQNPR	1.00	3.793	0.440	1	16/20	2	619.8644	1237.7152	1237.7143	0.0009	0.726	0	8.75
										EYVLPSFEVIVEPTEK	1.00	4.834	0.599	1	17/30	2	939.9904	1877.9660	1877.9662	-0.0002	-0.106	0	4.09
										IRYYTYLIMNK	1.00	3.478	0.543	1	19/40	3	498.5989	1492.7752	1492.7748	0.0004	0.267	1	9.53
										LSINTHPSQKPLSITVR	1.00	4.407	0.602	1	17/32	2	946.0416	1890.0675	1890.0687	-0.0012	-0.634	0	11.00
										VLLDGVQNPR	1.00	3.727	0.578	1	16/18	2	555.8169	1109.6201	1109.6193	0.0008	0.720	0	5.81
										DYAGVFSDAGLTFTSSSGQQTAQR	1.00	5.431	0.720	1	35/92	3	832.0542	2493.1411	2493.1408	0.0003	0.120	0	4.21
										VVPEGIR	0.96	1.020	0.673	1	10/12	2	385.2320	768.4486	768.4494	-0.0008	-1.038	0	5.97
										NTLIIYLDK	1.00	2.395	0.661	1	12/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GQGTLSVVTMYHAK	1.00	4.103	0.642	1	18/26	2	754.3823	1506.7501	1506.7501	0.0000	0.000	0	8.60
										QPSSAFAAFVK	1.00	2.311	0.649	1	10/20	2	576.8060	1151.5992	1151.5975	0.0017	1.474	0	8.75
										TVMVNIENPEGIPVK	1.00	4.154	0.564	1	20/28	2	828.4373	1654.8603	1654.8600	0.0003	0.181	0	4.53
										EGVQKEDIPPADLSDQVPDTESETR	1.00	5.063	0.595	1	25/96	3	919.1017	2754.2812	2754.2832	-0.0020	-0.725	1	3.85
										EDIPPADLSDQVPDTESETR	1.00	4.265	0.632	1	23/38	2	1107.5059	2212.9986	2212.9972	0.0014	0.632	0	3.62

										SDDKVTLEER	0.99	4.067	0.428	1	21/36	3	397.8666	1190.5771	1190.5779	-0.0008	-0.670	1	4.32
										TIYTPGSTVLYR	1.00	2.986	0.598	1	14/22	2	685.8694	1369.7245	1369.7242	0.0003	0.219	0	8.25
										KVEGTAFVIFGIQDGEQR	1.00	6.291	0.622	1	32/68	3	665.3496	1993.0272	1993.0269	0.0003	0.150	0	4.68
										QPVPGQQMTLK	1.00	2.460	0.696	1	11/20	2	621.8292	1241.6440	1241.6438	0.0002	0.161	0	8.75
										SEETKENEGFTVTAEGK	1.00	4.824	0.495	1	22/32	2	928.4314	1854.8481	1854.8483	-0.0002	-0.108	1	4.32
										AVLYNYR	1.00	1.627	0.614	1	9/12	2	449.7427	897.4702	897.4709	-0.0007	-0.778	0	8.63
										DICEEQVNSLPGSITK	1.00	4.760	0.599	1	24/30	2	895.4355	1788.8572	1788.8564	0.0008	0.447	0	4.14
										SNLDEDIIAEENIVSR	1.00	5.388	0.592	1	21/30	2	908.9498	1815.8840	1815.8850	-0.0010	-0.550	0	3.83
										LKGPLLNK	0.98	2.588	0.571	1	11/14	2	441.7922	881.5696	881.5698	-0.0002	-0.226	1	10.00
										FVTVQATFGTQVVEK	1.00	5.008	0.676	1	25/28	2	827.4460	1652.8775	1652.8774	0.0001	0.060	0	6.00
										ACEPGVDYVYK	1.00	3.320	0.577	1	14/20	2	650.7975	1299.5796	1299.5805	-0.0009	-0.692	0	4.37
										SSLSVPYVIVPLK	1.00	3.072	0.614	1	18/24	2	701.4212	1400.8282	1400.8279	0.0003	0.214	0	8.31
										LPYSVVR	0.99	1.888	0.463	1	11/12	2	417.2476	832.4806	832.4807	-0.0001	-0.120	0	8.75
										SGSDEVQVGQQR	1.00	4.351	0.512	1	16/22	2	645.3077	1288.6012	1288.6008	0.0004	0.310	0	4.37
										HQQTVTIPPK	1.00	3.022	0.643	1	15/18	2	574.8248	1147.6345	1147.6350	-0.0005	-0.435	0	8.76
										KGYTQQLAFR	1.00	3.697	0.586	1	17/18	2	606.3302	1210.6469	1210.6459	0.0010	0.825	0	9.99
										ADIGCTPGSGK	0.97	2.528	0.289	1	15/20	2	531.7479	1061.4815	1061.4812	0.0003	0.282	0	5.87
										MVFQALAQYQK	1.00	3.890	0.508	1	18/20	2	671.8448	1341.6734	1341.6751	-0.0017	-1.265	0	8.34
										AAVYHHFISDGVR	1.00	3.529	0.562	1	23/48	3	491.2529	1470.7366	1470.7368	-0.0002	-0.136	0	6.96
										ASHLGLAR	1.00	2.714	0.451	1	10/14	2	412.7405	823.4663	823.4664	-0.0001	-0.121	0	9.80
										TMQALPYSTVGNSNNYLHLSVLR	1.00	3.523	0.596	1	20/88	3	865.4392	2593.2936	2593.2959	-0.0023	-0.886	0	8.29
										EVVADSVWVDVK	1.00	3.163	0.435	1	14/22	2	673.3535	1344.6924	1344.6925	-0.0001	-0.074	0	4.03
										VYAYYNLEESCTR	1.00	4.288	0.592	1	19/24	2	834.3721	1666.7290	1666.7297	-0.0007	-0.420	0	4.53
										AYYENSPQQVFSTEFEVK	1.00	5.309	0.622	1	22/34	2	1083.5049	2164.9979	2164.9953	0.0026	1.200	0	4.25
										GVFVLNK	1.00	1.964	0.479	1	10/12	2	388.7369	775.4591	775.4592	-0.0001	-0.129	0	8.75
										ENEGFTVTAEGK	1.00	3.724	0.596	1	15/22	2	641.3015	1280.5896	1280.5885	0.0011	0.858	0	4.25
										ISLPESLKR	0.97	2.176	0.319	1	11/16	2	521.8164	1041.6189	1041.6182	0.0007	0.671	0	8.75
										SYTVAIAGYALAQMGR	1.00	4.618	0.669	1	28/60	3	563.2872	1686.8413	1686.8399	0.0014	0.829	0	8.31
										GVFVLNKK	0.98	2.086	0.391	1	12/14	2	452.7844	903.5533	903.5542	-0.0009	-0.994	0	10.00
										VHQYFNVELIQPGAVK	1.00	5.426	0.587	1	21/30	2	921.4991	1840.9847	1840.9836	0.0011	0.597	0	6.72
										LESEETMVLEAHDAQGDVPVTVTVHDFPGK	1.00	5.142	0.757	1	36/174	4	817.3935	3265.5410	3265.5449	-0.0039	-1.193	0	4.19
										DFDFVPPVVR	1.00	2.270	0.588	1	12/18	2	595.8139	1189.6140	1189.6132	0.0008	0.671	0	4.21
										VTIKPAPETEK	1.00	3.009	0.571	1	19/40	3	404.8993	1211.6760	1211.6762	-0.0002	-0.165	0	6.11
										CAEENCFIQK	1.00	4.012	0.544	1	15/18	2	649.7788	1297.5437	1297.5431	0.0006	0.462	0	4.53
										TFISPIK	0.99	2.153	0.425	1	10/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00165044.2	Uncharacterized protein C4orf18	C4orf18	1.00	0.16	0.00	0.41	No	2	4.4%	LLQSLFLDK	1.00	2.848	0.453	1	14/16	2	538.8211	1075.6288	1075.6277	0.0011	1.021	0	5.84
										LLVLEGGAPGAVLR	1.00	4.045	0.661	1	18/26	2	682.9166	1363.8197	1363.8187	0.0010	0.732	0	6.00
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.95	0.66	0.49	No	9	18.2%	SNPETDDYR	1.00	2.197	0.651	1	12/16	2	548.7307	1095.4475	1095.4469	0.0006	0.547	0	4.03
										PLLVLVDR	0.98	2.836	0.379	1	13/14	2	462.7975	923.5808	923.5804	0.0004	0.432	0	6.27
										ILDNLMEMK	1.00	3.254	0.472	1	13/16	2	553.7829	1105.5506	1105.5512	-0.0006	-0.542	0	4.37
										VMNTGSQFVMEGVK	1.00	3.317	0.621	1	15/26	2	763.8707	1525.7268	1525.7269	-0.0001	-0.066	0	5.97
										ALTDAGCNLNPLQYIK	1.00	4.101	0.490	1	15/30	2	895.9589	1789.9037	1789.9033	0.0004	0.223	0	5.87
										SYDLTPVDK	0.98	1.993	0.361	1	10/16	2	519.2611	1036.5089	1036.5077	0.0012	1.156	0	4.21
										SLLDIISDPDAGTPEDK	1.00	5.508	0.730	1	23/32	2	893.4413	1784.8685	1784.8680	0.0005	0.280	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	4.621	0.629	1	27/80	3	691.0513	2070.1314	2070.1321	-0.0007	-0.338	1	5.79
										LTSAVSSLPELLEK	1.00	3.537	0.517	1	17/26	2	743.9218	1485.8296	1485.8290	0.0006	0.403	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	10.1%	IKDLSTVEALQNLK	0.98	4.454	0.393	1	23/52	3	524.6383	1570.8927	1570.8930	-0.0003	-0.191	1	6.07
										CPNLTYLNLSGNK	1.00	3.830	0.348	1	16/24	2	747.3745	1492.7357	1492.7344	0.0013	0.870	0	8.20
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.73	1.00	0.75	No	5	14.7%	GVVLFPWQAR	1.00	2.381	0.453	1	11/18	2	586.8324	1171.6507	1171.6502	0.0005	0.426	0	9.75
										FLLYDQTK	0.96	2.261	0.259	1	10/14	2	514.2766	1026.5398	1026.5386	0.0012	1.167	0	5.83
										VLETVGVFEVPK	1.00	3.933	0.576	1	19/22	2	658.8767	1315.7398	1315.7388	0.0010	0.759	0	4.53
										LENLDSDVVQLR	1.00	4.247	0.507	1	18/22	2	700.8726	1399.7314	1399.7307	0.0007	0.499	0	4.03
										IFSLSGTLETVR	1.00	3.454	0.486	1	19/22	2	661.8694	1321.7250	1321.7242	0.0008	0.604	0	6.00
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.73	1.00	0.61	No	11	12.4%	TQEFPQILTLIGR	1.00	3.217	0.577	1	18/24	2	758.4301	1514.8454	1514.8457	-0.0003	-0.198	0	5.66
										SGIVQYLQK	0.99	2.709	0.290	1	12/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										ASLINNAFQLVSIGK	1.00	3.602	0.627	1	19/28	2	787.9487	1573.8832	1573.8828	0.0004	0.254	0	8.80
										HLAISNMPLVK	1.00	3.104	0.524	1	16/20	2	619.8499	1237.6859	1237.6853	0.0006	0.484	0	8.76
										YQFSLSSTEK	1.00	2.720	0.569	1	13/18	2	595.2904	1188.5657	1188.5663	-0.0006	-0.504	0	6.00

										ILASTQFEPTAAR	1.00	4.318	0.621	1	21/24	2	702.8777	1403.7403	1403.7409	-0.0006	-0.427	0	6.00
										VGDYFFGK	1.00	2.590	0.420	1	11/14	2	466.7293	931.4438	931.4440	-0.0002	-0.214	0	5.81
										GFPLITITVR	1.00	2.769	0.542	1	14/18	2	558.8424	1115.6709	1115.6703	0.0006	0.537	0	9.75
										EYLSADAFK	0.98	2.030	0.377	1	9/16	2	522.2558	1042.4970	1042.4971	-0.0001	-0.096	0	4.37
										DMNEVETQFK	1.00	3.616	0.425	1	15/18	2	628.7768	1255.5381	1255.5391	-0.0010	-0.795	0	4.14
										ESALLFDAEK	1.00	2.773	0.551	1	14/18	2	561.7875	1121.5613	1121.5605	0.0008	0.712	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.06	0.01	0.42	No	3	1.3%	NLILSAFPR	1.00	2.880	0.387	1	13/16	2	515.8058	1029.5980	1029.5971	0.0009	0.872	0	9.75
										DAIAALGLLQK	1.00	3.390	0.383	1	14/20	2	556.8373	1111.6596	1111.6601	-0.0005	-0.449	0	5.84
										SPVTFLSDLR	1.00	3.515	0.544	1	13/18	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	5.55
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	1.00	0.27	0.00	0.52	No	2	7.8%	QICAFSDVLPVLSMK	1.00	3.178	0.594	1	15/28	2	862.4415	1722.8700	1722.8685	0.0015	0.870	0	5.83
										HSMDLSYALETVLNK	1.00	2.627	0.539	1	19/56	3	579.6223	1735.8473	1735.8451	0.0022	1.265	0	5.32
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.93	0.98	0.38	Yes	4	12.8%	AQVDSSFLSLYDSHVAK	1.00	2.969	0.513	1	22/64	3	622.9792	1865.9183	1865.9159	0.0024	1.284	0	5.21
										ELGGIPIVANK	1.00	2.389	0.434	1	15/20	2	555.8295	1109.6454	1109.6445	0.0009	0.810	0	6.10
										VVTIIPK	0.96	2.449	0.214	1	11/12	2	385.2627	768.5112	768.5109	0.0003	0.389	0	8.72
										VLTLFQNIK	0.99	1.972	0.431	1	12/16	2	538.3291	1074.6437	1074.6437	0.0000	0.000	0	8.72
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	1.00	0.47	0.01	0.62	No	2	6.0%	DTSPVVASLLQK	1.00	3.047	0.389	1	19/22	2	629.3561	1256.6987	1256.6976	0.0011	0.874	0	5.84
										VVYSPGEPLAGTVR	1.00	2.807	0.531	1	17/26	2	722.8934	1443.7721	1443.7722	-0.0001	-0.069	0	5.97
IPI00167515.1	Isoform 1 of Zinc-binding alcohol dehydrogenase domain-containing	ZADH1	1.00	0.31	0.00	0.45	No	2	7.7%	VILDGNSLEK	1.00	2.102	0.514	1	10/18	2	544.3033	1086.5930	1086.5921	0.0009	0.827	0	4.37
										DVPYPPPLSPAIEAIQK	1.00	2.680	0.575	1	15/32	2	918.0011	1833.9887	1833.9877	0.0010	0.545	0	4.37
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.67	1.00	0.76	No	8	13.7%	TPAYIPIR	1.00	2.479	0.410	1	11/14	2	465.7740	929.5341	929.5335	0.0006	0.644	0	8.41
										MLPVDEFLPVMFDK	1.00	3.466	0.601	1	18/26	2	856.9173	1711.8220	1711.8201	0.0019	1.109	0	4.03
										KLLAAEPLSK	1.00	3.063	0.407	1	13/18	2	535.3344	1068.6546	1068.6543	0.0003	0.280	0	8.59
										NAAHALPTTLGALER	1.00	4.516	0.576	1	26/56	3	512.2827	1533.8267	1533.8263	0.0004	0.260	0	6.75
										EEYGFLPVPLR	1.00	2.955	0.606	1	14/20	2	660.3533	1318.6925	1318.6921	0.0004	0.303	0	4.53
										SLVFEDDLR	1.00	2.549	0.439	1	14/16	2	547.2798	1092.5460	1092.5451	0.0009	0.822	0	4.03
										VLIALLAR	1.00	2.516	0.472	1	13/14	2	434.8026	867.5903	867.5906	-0.0003	-0.345	0	9.72
										ALQAQEIECR	1.00	3.837	0.554	1	15/18	2	609.3008	1216.5875	1216.5870	0.0005	0.410	0	4.53
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	16.0%	LFGYEPTIYYPK	1.00	3.220	0.528	1	14/22	2	745.8819	1489.7503	1489.7493	0.0010	0.670	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	3.832	0.638	1	26/68	3	589.0000	1763.9785	1763.9782	0.0003	0.170	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.809	0.708	1	24/60	3	634.3524	1900.0353	1900.0353	0.0000	0.000	0	10.06
IPI00168847.3	Isoform 2 of Hyaluronidase-1 precursor	HYAL1	1.00	0.52	1.00	0.87	No	2	8.1%	ALYPSIYMPAVLEGTGK	1.00	4.561	0.607	1	23/32	2	913.4739	1824.9328	1824.9332	-0.0004	-0.219	0	6.04
										GALSLEDQAQMAVEFK	1.00	3.918	0.724	1	21/30	2	876.9273	1751.8398	1751.8400	-0.0002	-0.114	0	4.14
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.15	1.00	0.77	Yes	5	13.4%	IPDVAALSMGFSVK	1.00	4.114	0.637	1	17/26	2	725.8842	1449.7549	1449.7538	0.0011	0.758	0	5.84
										YGEDSEQFR	1.00	3.296	0.609	1	14/16	2	565.7411	1129.4677	1129.4676	0.0001	0.088	0	4.14
										SFDTSLIR	1.00	2.516	0.472	1	13/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	5.55
										ILVDALQK	1.00	2.549	0.508	1	13/14	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	5.84
										ATVMVMVK	1.00	2.273	0.552	1	13/14	2	455.7405	909.4657	909.4664	-0.0007	-0.768	0	8.80
IPI00169168.1	Isoform 3 of F-box only protein 22	FBXO22	1.00	1.03	0.00	0.44	No	4	18.1%	TSMETALALEK	1.00	3.346	0.433	1	16/20	2	605.3052	1208.5948	1208.5959	-0.0011	-0.909	0	4.53
										VVAEELENVR	1.00	3.394	0.520	1	17/18	2	579.3117	1156.6104	1156.6088	0.0016	1.381	0	4.25
										HQLTEVGLLDNPELR	1.00	4.696	0.575	1	26/56	3	578.6442	1732.9132	1732.9108	0.0024	1.383	0	4.65
										STFVLSNLAEVVER	1.00	4.697	0.618	1	19/26	2	782.4225	1562.8291	1562.8304	-0.0013	-0.831	0	4.53
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.32	0.99	0.57	Yes	3	6.5%	VLTILEQIPGMVVVADK	1.00	4.497	0.573	1	19/32	2	921.0263	1840.0403	1840.0380	0.0023	1.249	0	4.37
										AFIPGGPSPGSR	0.95	1.993	0.336	1	14/22	2	571.8013	1141.5892	1141.5880	0.0012	1.049	0	9.79
										GLEDSYEGR	0.98	2.098	0.397	1	13/16	2	513.2304	1024.4447	1024.4462	-0.0015	-1.461	0	4.14
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	7.43	0.00	0.39	No	25	58.5%	VDFNVPMK	1.00	2.488	0.454	1	12/14	2	483.2417	964.4697	964.4688	0.0009	0.931	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	5.798	0.669	1	22/34	2	991.9724	1981.9314	1981.9303	0.0011	0.555	0	4.00
										FHVEEEGK	1.00	2.789	0.384	1	12/14	2	487.7325	973.4502	973.4505	-0.0003	-0.308	0	4.75
										AGGFLMK	0.99	2.482	0.322	1	11/12	2	370.1940	738.3729	738.3734	-0.0005	-0.675	0	8.80
										AHSSMVGVNLPQK	1.00	3.981	0.579	1	16/24	2	692.3561	1382.6958	1382.6976	-0.0018	-1.300	0	8.80
										ACANPAAGSVILLENLR	1.00	5.187	0.566	1	25/32	2	884.9724	1767.9339	1767.9302	0.0037	2.091	0	6.04
										KELNYFAK	0.97	2.218	0.309	1	11/14	2	506.7767	1011.5391	1011.5389	0.0002	0.197	0	8.50
										ALESPERPFLAILGGAK	1.00	4.954	0.505	1	19/32	2	885.0014	1767.9887	1767.9883	0.0004	0.226	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.386	0.714	1	27/34	2	870.9600	1739.9048	1739.9054	-0.0006	-0.344	0	5.40
										ITLPVDFVTADK	1.00	2.733	0.648	1	14/22	2	659.8663	1317.7180	1317.7180	0.0000	0.000	0	4.21
										ALMDEVVK	1.00	2.811	0.447	1	13/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37
										ELNYFAK	0.97	1.673	0.429	1	10/12	2	442.7293	883.4437	883.4440	-0.0003	-0.339	0	6.10
										PFLAILGGAK	1.00	3.558	0.544	1	17/18	2	493.8053	985.5970	985.5961	0.0009	0.911	0	9.18
										DCVGPEVEK	0.95	1.966	0.334	1	12/16	2	516.7370	1031.4597	1031.4594	0.0003	0.290	0	4.14

										FCLDNGAK	1.00	3.010	0.488	1	13/14	2	462.7158	923.4167	923.4171	-0.0004	-0.432	0	5.83
										VLPGVDALSNI	1.00	3.670	0.601	1	16/20	2	549.3137	1096.6142	1096.6128	0.0014	1.274	0	3.80
										GCITIIGGGDTATCCAK	1.00	4.451	0.656	1	26/32	2	877.8971	1753.7796	1753.7797	-0.0001	-0.057	0	5.82
										ITLPVDFVTADKFDENAK	1.00	5.041	0.665	1	20/34	2	1012.0228	2022.0327	2022.0310	0.0017	0.840	1	4.23
										LGDVYVNDAFGTAHR	1.00	4.863	0.550	1	22/28	2	817.8997	1633.7851	1633.7849	0.0002	0.122	0	5.21
										YSLEPVAVELK	1.00	3.066	0.617	1	16/20	2	624.3477	1246.6813	1246.6809	0.0004	0.320	0	4.53
										YAEAVTR	1.00	2.510	0.479	1	12/12	2	405.2112	808.4074	808.4079	-0.0005	-0.617	0	6.00
										SVVLMSHLGRPDGVPMPDK	1.00	3.706	0.625	1	22/72	3	689.6836	2066.0279	2066.0289	-0.0010	-0.483	0	6.46
										KYAEAVTR	0.97	2.321	0.279	1	10/14	2	469.2587	936.5030	936.5029	0.0001	0.107	0	8.59
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.441	0.694	1	39/92	3	838.7539	2513.2368	2513.2398	-0.0030	-1.192	1	4.83
										PDGVPMPDKYSLEPVAVELK	0.98	3.970	0.566	1	24/76	3	734.0450	2199.1140	2199.1133	0.0007	0.318	1	4.32
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.93	0.00	0.35	Yes	4	18.9%	CVFEMPNENDKLNDMEPSK	1.00	4.255	0.634	1	24/72	3	776.9975	2327.9683	2327.9708	-0.0025	-1.073	1	4.18
										FKGPFTDVVTTNLK	0.99	3.765	0.477	1	27/52	3	522.9557	1565.8463	1565.8453	0.0010	0.637	1	8.59
										HEQILVLDPPTDLK	1.00	4.202	0.545	1	24/52	3	539.9664	1616.8786	1616.8774	0.0012	0.741	0	4.54
										GPFTDVVTTNLK	1.00	4.215	0.514	1	18/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	5.84
IPI00170706.2	Transmembrane protein 2	TMEM2	1.00	0.16	0.00	0.55	Yes	5	4.0%	TTFLYLVNFNK	1.00	3.756	0.657	1	16/20	2	680.3690	1358.7237	1358.7234	0.0003	0.221	0	8.26
										LGSELIQGLGYR	0.99	2.936	0.352	1	14/22	2	653.3617	1304.7077	1304.7089	-0.0012	-0.918	0	6.00
										YSSAIGFLMK	1.00	3.081	0.550	1	14/18	2	566.7890	1131.5638	1131.5634	0.0004	0.353	0	8.59
										SYLPVQFQSPDK	1.00	2.901	0.493	1	16/22	2	704.8590	1407.7040	1407.7034	0.0006	0.426	0	5.55
										TVFPLADVSR	1.00	2.118	0.508	1	12/18	2	552.8060	1103.5984	1103.5975	0.0009	0.814	0	5.50
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	2.16	0.04	0.49	No	5	28.6%	GDFDENLNYPEQK	1.00	2.932	0.468	1	14/24	2	784.8468	1567.6782	1567.6791	-0.0009	-0.573	0	3.92
										TLAGDVHIVR	1.00	3.130	0.441	1	16/18	2	540.8116	1079.6093	1079.6087	0.0006	0.555	0	6.41
										CNSLPAK	0.96	2.382	0.222	1	10/12	2	395.1998	788.3852	788.3851	0.0001	0.127	0	8.22
										FEAFEHENK	1.00	3.037	0.334	1	13/16	2	575.7618	1149.5102	1149.5091	0.0011	0.955	0	4.75
										LVLVLGDLHIPHR	0.99	2.025	0.559	1	15/48	3	494.6365	1480.8895	1480.8878	0.0017	1.146	0	6.92
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.28	0.01	0.83	No	3	8.4%	ELLLTGPGLEER	1.00	3.874	0.570	1	18/22	2	663.8668	1325.7186	1325.7191	-0.0005	-0.377	0	4.25
										NALGPGLSPELGPLPALR	1.00	3.825	0.691	1	17/34	2	886.5069	1771.0006	1770.9992	0.0014	0.790	0	6.00
										APGPGLAQGLPQLHSLVLR	1.00	3.438	0.640	1	22/72	3	642.0424	1923.1063	1923.1054	0.0009	0.467	0	9.80
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	2.68	0.00	0.43	No	13	37.5%	YSDDLLKK	0.98	2.653	0.241	1	11/14	2	491.2662	980.5187	980.5179	0.0008	0.814	0	5.96
										LMHLVVESFPSYR	1.00	3.652	0.465	1	21/48	3	531.9413	1592.8039	1592.8021	0.0018	1.128	0	6.75
										GEMLSYGDR	1.00	2.728	0.557	1	14/16	2	522.2268	1042.4386	1042.4390	-0.0004	-0.383	0	4.37
										AQILVADTWSVLEGK	1.00	2.815	0.676	1	17/28	2	815.4460	1628.8760	1628.8774	-0.0014	-0.858	0	4.37
										YSDDLLK	1.00	2.505	0.494	1	10/12	2	427.2187	852.4233	852.4229	0.0004	0.468	0	4.21
										FGGSFLNCVR	1.00	3.953	0.533	1	16/18	2	578.7820	1155.5497	1155.5495	0.0002	0.173	0	8.25
										VAELLLAK	1.00	2.611	0.440	1	13/14	2	428.7788	855.5427	855.5430	-0.0003	-0.350	0	5.97
										LPQVLAHLGALK	1.00	3.983	0.601	1	16/22	2	630.3953	1258.7773	1258.7761	0.0012	0.952	0	8.76
										DVTLFEGK	1.00	2.174	0.475	1	12/14	2	454.7398	907.4652	907.4651	0.0001	0.110	0	4.37
										DISSITMFADYR	1.00	3.175	0.714	1	18/22	2	709.8347	1417.6548	1417.6548	0.0000	0.000	0	4.21
										DVFIDSGGVR	0.99	2.331	0.344	1	16/18	2	532.7722	1063.5306	1063.5298	0.0008	0.751	0	4.21
										SDTDVSMPLVEER	1.00	2.622	0.465	1	16/24	2	747.3430	1492.6711	1492.6715	-0.0004	-0.268	0	3.92
										DCLLELIEQK	1.00	3.491	0.347	1	13/18	2	630.8288	1259.6440	1259.6431	0.0009	0.713	0	4.14
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.64	0.20	0.93	No	3	12.7%	LADEQLSSVIQDMAVR	1.00	4.618	0.616	1	20/30	2	895.9513	1789.8888	1789.8880	0.0008	0.447	0	4.03
										AINIADELPR	1.00	3.142	0.517	1	16/18	2	556.3089	1110.6042	1110.6033	0.0009	0.809	0	4.37
										QHLLTNLVEVDGR	0.99	3.267	0.401	1	19/48	3	498.6072	1492.8007	1492.7998	0.0009	0.602	0	5.32
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	4.18	0.00	0.25	No	10	36.7%	ESLKEEDESDDDNM	1.00	3.953	0.775	1	17/26	2	836.3123	1670.6106	1670.6101	0.0005	0.299	1	3.58
										AVENSSTAIGIR	1.00	3.784	0.515	1	18/22	2	609.3279	1216.6404	1216.6412	-0.0008	-0.657	0	6.05
										DGVVFGVEK	1.00	2.520	0.524	1	14/16	2	475.2531	948.4922	948.4916	0.0006	0.631	0	4.37
										LYEEGSNKR	1.00	2.499	0.406	1	13/16	2	548.2751	1094.5354	1094.5356	-0.0002	-0.182	0	6.14
										IIYIVHDEVKDK	0.96	2.107	0.374	1	26/66	4	368.7093	1470.8072	1470.8082	-0.0010	-0.678	1	5.38
										HVGMAVAGLLADAR	1.00	5.155	0.646	1	24/26	2	698.8719	1395.7279	1395.7293	-0.0014	-1.002	0	6.74
										VFQVEYAMK	1.00	3.404	0.556	1	14/16	2	565.7812	1129.5476	1129.5478	-0.0002	-0.177	0	5.97
										CKDGVVFGVEK	0.96	3.493	0.449	1	17/20	2	619.3159	1236.6162	1236.6173	-0.0011	-0.888	1	6.06
										SNFGYNIPLK	1.00	2.874	0.557	1	13/18	2	576.8060	1151.5985	1151.5975	0.0010	0.867	0	8.31
										IIYIVHDEVK	1.00	3.285	0.415	1	15/18	2	614.8504	1227.6866	1227.6863	0.0003	0.244	0	5.32
IPI00171291.1	F-box only protein 6	FBXO6	1.00	0.31	0.00	0.45	No	2	9.2%	VTNSSIVVSPK	1.00	2.874	0.547	1	16/20	2	565.8244	1129.6339	1129.6343	-0.0004	-0.354	0	8.72
										VESLPGAHGTDFPDPK	0.98	2.555	0.433	1	15/60	3	556.2739	1665.7987	1665.7999	-0.0012	-0.719	0	4.54
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	1.00	0.49	0.78	0.58	Yes	4	15.5%	GHLGDQDFFTMIGMEHPK	1.00	5.230	0.627	1	32/68	3	697.9803	2090.9174	2090.9190	-0.0016	-0.764	0	5.21
										LFPIVEAMQK	1.00	2.837	0.415	1	13/18	2	588.3283	1174.6426	1174.6420	0.0006	0.510	0	6.00

										SLEGGGAGPVDYHLLMMFTK	0.99	2.256	0.557	1	17/76	3	719.0115	2154.0115	2154.0126	-0.0011	-0.510	0	5.30
										LLEPAQVQQLADK	1.00	3.800	0.616	1	20/24	2	726.9065	1451.7989	1451.7984	0.0005	0.344	0	4.37
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.64	0.73	0.59	Yes	6	15.1%	QQLQALSEPQPR	1.00	3.085	0.542	1	18/22	2	697.8730	1393.7301	1393.7314	-0.0013	-0.931	0	6.00
										NIDVFNVEDQKR	0.99	2.321	0.460	1	16/44	3	492.9196	1475.7379	1475.7369	0.0010	0.676	0	4.56
										QVEKEETNEIQVVNEEPQR	1.00	4.590	0.621	1	25/72	3	766.7118	2297.1157	2297.1135	0.0022	0.957	1	4.21
										NIDVFNVEDQK	1.00	3.559	0.497	1	17/20	2	660.8251	1319.6357	1319.6357	0.0000	0.000	0	4.03
										DTINLLDQR	1.00	3.272	0.368	1	14/16	2	544.2907	1086.5670	1086.5669	0.0001	0.092	0	4.21
										LQQDVLQFQK	1.00	4.061	0.483	1	15/18	2	623.8431	1245.6729	1245.6717	0.0012	0.962	0	5.84
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	0.95	2.16	1.00	0.80	No	8	28.9%	CAADAGRPPGEL	1.00	3.032	0.545	1	16/22	2	607.2851	1212.5561	1212.5557	0.0004	0.329	0	4.37
										PFAIDIFPVTNK	1.00	4.391	0.551	1	17/22	2	681.3768	1360.7401	1360.7391	0.0010	0.734	0	6.26
										SVLWWLPVEK	0.97	2.065	0.441	1	9/18	2	628.8555	1255.6948	1255.6965	-0.0017	-1.352	0	5.72
										FLMGTNSPDSR	1.00	3.671	0.531	1	14/20	2	620.7850	1239.5547	1239.5554	-0.0007	-0.564	0	5.84
										LPTEEEWEFAAR	1.00	3.907	0.586	1	16/22	2	739.3515	1476.6888	1476.6885	0.0003	0.203	0	4.09
										EATVKPFAIDIFPVTNK	1.00	3.986	0.665	1	16/32	2	945.5222	1889.0305	1889.0299	0.0006	0.317	0	6.17
										QPAGPGSGIR	0.99	2.108	0.487	2	8/18	2	470.2540	938.4937	938.4934	0.0003	0.319	0	9.75
										MGNTPDSASDNLGFR	1.00	4.464	0.667	1	22/28	2	799.3492	1596.6830	1596.6838	-0.0008	-0.500	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.62	1.00	0.66	No	5	11.1%	EYVESQLQR	0.99	2.646	0.366	1	14/16	2	576.2882	1150.5610	1150.5619	-0.0009	-0.781	0	4.53
										GYPTLLWFR	0.98	2.067	0.395	1	11/16	2	576.8137	1151.6124	1151.6128	-0.0004	-0.347	0	8.75
										TLAPTWEELSK	0.98	1.750	0.496	1	12/20	2	637.8350	1273.6543	1273.6554	-0.0011	-0.862	0	4.53
										IAEVDCTAER	1.00	3.458	0.538	1	17/18	2	582.2717	1162.5268	1162.5288	-0.0020	-1.717	0	4.14
										GYPTLLLFR	1.00	2.352	0.693	1	12/16	2	540.3160	1078.6177	1078.6175	0.0002	0.185	0	8.75
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	1.00	3.292	0.729	1	16/30	2	826.9540	1651.8940	1651.8934	0.0006	0.363	0	5.84
										LPLATIVKDLVAQAPLKPK	0.99	0.570	0.964	1	12/72	3	672.4257	2014.2547	2014.2554	-0.0007	-0.347	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	1.28	0.00	0.55	No	10	30.3%	ATTADGSSILDR	1.00	3.072	0.494	1	16/22	2	603.8017	1205.5877	1205.5888	-0.0011	-0.911	0	4.21
										GNQLQEFAAMLMPHQK	1.00	2.924	0.675	1	14/60	3	625.6344	1873.8828	1873.8815	0.0013	0.693	0	6.75
										QIQSLCFQVNNLLEK	1.00	3.790	0.533	1	20/28	2	917.4800	1832.9465	1832.9455	0.0010	0.545	0	5.99
										EIYHFTLEK	1.00	2.470	0.424	1	13/16	2	590.3059	1178.5969	1178.5972	-0.0003	-0.254	0	5.40
										MLATLFK	0.96	2.429	0.244	1	11/12	2	420.2384	838.4617	838.4623	-0.0006	-0.714	0	8.50
										QLLTDFCTHLPNLPDSTAK	1.00	3.339	0.455	1	19/72	3	724.3649	2170.0726	2170.0729	-0.0003	-0.138	0	5.21
										IASQMITEGR	1.00	3.260	0.442	1	14/18	2	561.2846	1120.5526	1120.5547	-0.0021	-1.871	0	6.00
										YNELSYK	0.99	2.008	0.423	1	11/12	2	458.7242	915.4340	915.4338	0.0002	0.218	0	6.00
										NAAQVLVGIPLETGQK	1.00	4.182	0.666	1	18/30	2	819.4647	1636.9139	1636.9148	-0.0009	-0.549	0	6.00
										AVIEHNLLSASK	1.00	3.384	0.578	1	17/22	2	641.3617	1280.7086	1280.7089	-0.0003	-0.234	0	6.79
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.62	0.00	0.32	No	4	12.1%	PLSIEEIEVAPPK	1.00	3.271	0.611	1	15/24	2	711.3979	1420.7823	1420.7813	0.0010	0.703	0	4.25
										LVSEYMSK	1.00	1.889	0.517	1	9/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										IDPLAPLDK	1.00	2.115	0.647	1	12/16	2	491.2844	980.5552	980.5542	0.0010	1.018	0	4.21
										AGDTVIPLYIPQCGECK	1.00	3.420	0.621	1	18/32	2	960.9633	1919.9140	1919.9121	0.0019	0.989	0	4.37
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.25	0.00	0.43	No	2	3.0%	KSDSNPLTEILK	1.00	4.109	0.368	1	19/22	2	672.8721	1343.7307	1343.7296	0.0011	0.817	0	6.07
										SDSNPLTEILK	1.00	3.175	0.424	1	15/20	2	608.8246	1215.6352	1215.6347	0.0005	0.411	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	2.16	0.00	0.49	No	9	36.4%	GETAVPGAPEALR	0.96	2.228	0.318	1	14/24	2	634.3357	1266.6573	1266.6568	0.0005	0.394	0	4.53
										FIFDCVSQEYGINPER	0.99	2.403	0.626	1	16/30	2	987.4567	1972.9016	1972.8989	0.0027	1.367	0	4.14
										TILTLTGVSTLGDVK	1.00	4.366	0.648	1	23/28	2	759.4429	1516.8719	1516.8712	0.0007	0.461	0	5.50
										FIAGTGCLVR	0.97	2.321	0.303	1	13/18	2	547.2948	1092.5747	1092.5750	-0.0003	-0.274	0	8.25
										YLQQPGCLLVGTNMDNR	1.00	3.912	0.668	1	23/32	2	997.9748	1993.9338	1993.9350	-0.0012	-0.601	0	5.83
										AVVVGFDPHFSYMK	1.00	4.204	0.662	1	19/26	2	806.8951	1611.7761	1611.7756	0.0005	0.310	0	6.79
										LAGAPAPK	1.00	1.821	0.628	1	13/14	2	362.7212	723.4276	723.4279	-0.0003	-0.414	0	8.75
										LGFITNNSSK	1.00	2.910	0.506	1	14/18	2	540.7878	1079.5620	1079.5611	0.0009	0.832	0	8.75
										LDTDILLGATCGLK	1.00	4.366	0.564	1	21/26	2	745.4002	1488.7855	1488.7858	-0.0003	-0.201	0	4.21
IPI00177428.1	Isoform 2 of Mitochondrial intermembrane space import and assembly protein 40	CHCHD4	1.00	1.68	0.00	0.16	No	3	30.3%	SAFSCFHYSTEEIK	0.99	2.103	0.539	1	18/52	3	569.2557	1704.7456	1704.7454	0.0002	0.117	0	5.38
										GSDCVDQFR	1.00	2.809	0.529	1	13/16	2	542.2298	1082.4457	1082.4451	0.0006	0.553	0	4.21
										KPAEQAEETAPIEATATKEEEGSS	1.00	3.871	0.658	1	22/92	3	835.0609	2502.1583	2502.1609	-0.0026	-1.038	1	4.12
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.19	1.00	0.34	Yes	3	2.6%	EGPVLILGR	1.00	2.587	0.443	1	14/16	2	477.2926	952.5707	952.5706	0.0001	0.105	0	6.10
										NNLVIFHR	1.00	2.616	0.376	1	11/14	2	506.7880	1011.5618	1011.5614	0.0004	0.395	0	9.76
										IPLLQQPK	1.00	2.199	0.500	1	10/14	2	468.7975	935.5808	935.5804	0.0004	0.427	0	8.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	3.13	0.00	0.44	No	16	43.6%	EGGSIPVTLTFQEATGK	1.00	3.247	0.682	1	19/32	2	867.9491	1733.8835	1733.8836	-0.0001	-0.058	0	4.53
										YPSLSLHGIEGAFSGSGAK	1.00	6.012	0.580	1	22/36	2	939.4732	1876.9323	1876.9319	0.0004	0.213	0	6.75
										MMEVAAADVK	1.00	3.914	0.572	1	16/18	2	548.7543	1095.4935	1095.4940	-0.0005	-0.456	0	4.37
										TGQEIPVNVR	0.99	2.726	0.352	1	14/18	2	556.8066	1111.5987	1111.5986	0.0001	0.090	0	5.66

										GNILIPGINEAVAAVTEEEHK	0.98	2.019	0.491	1	12/80	3	735.3901	2203.1495	2203.1485	0.0010	0.453	0	4.48
										YIDENQDR	1.00	2.532	0.481	1	11/14	2	526.7358	1051.4575	1051.4571	0.0004	0.380	0	4.03
										TVFGVEPDLTR	0.99	2.579	0.391	1	17/20	2	617.3273	1232.6402	1232.6401	0.0001	0.081	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	5.081	0.626	1	23/38	2	1049.4971	2096.9791	2096.9797	-0.0006	-0.286	0	4.54
										LPDGSEIPLPPILLGR	1.00	3.200	0.691	1	15/30	2	843.9931	1685.9708	1685.9716	-0.0008	-0.474	0	4.37
										KDTFFK	0.96	2.020	0.288	1	10/10	2	393.2132	784.4115	784.4119	-0.0004	-0.509	0	8.59
										DVGAQILLHSHK	1.00	4.136	0.437	1	19/22	2	659.3673	1316.7215	1316.7201	0.0014	1.062	0	6.92
										QLGGSVELVDIGK	1.00	3.161	0.623	1	17/24	2	657.8668	1313.7180	1313.7191	-0.0011	-0.836	0	4.37
										MLAAYLYEVSQLKD	1.00	5.188	0.611	1	22/26	2	830.4186	1658.8232	1658.8226	0.0006	0.361	1	4.67
										LVPNMTPEVVGEQVTSYLTK	1.00	5.738	0.586	1	32/76	3	741.0522	2220.1382	2220.1348	0.0034	1.529	0	4.53
										QKLPDGSEIPLPPILLGR	1.00	3.185	0.701	1	17/68	3	648.3823	1942.1251	1942.1251	0.0000	0.000	1	6.07
										YNYIEGTK	1.00	2.624	0.485	1	12/14	2	494.2427	986.4715	986.4709	0.0006	0.607	0	6.00
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.87	0.02	0.51	No	6	17.4%	VVYFGDSMHSDIFPAR	0.99	2.263	0.514	1	26/60	3	619.6260	1855.8568	1855.8563	0.0005	0.269	0	5.21
										SQRPEESEPLEK	1.00	3.449	0.529	1	23/44	3	476.9037	1427.6876	1427.6892	-0.0016	-1.118	0	4.49
										DIVAAIQHNYK	1.00	4.048	0.584	1	17/20	2	636.3408	1270.6664	1270.6670	-0.0006	-0.471	0	6.74
										MMTPEVLAEAYGK	1.00	3.892	0.616	1	20/24	2	736.3440	1470.6747	1470.6735	0.0012	0.815	0	4.53
										ILLLITSSHSDYCR	1.00	3.386	0.590	1	25/52	3	559.9591	1676.8570	1676.8556	0.0014	0.833	0	6.73
										GLALDLEDGNFLK	1.00	3.950	0.640	1	19/24	2	702.8721	1403.7287	1403.7296	-0.0009	-0.640	0	4.03
IPI00177968.2	Isoform 1 of Scavenger receptor class B member 1	SCARB1	1.00	0.29	0.68	0.49	Yes	2	4.9%	ESGVFEGIPTYR	0.99	2.720	0.379	1	13/22	2	677.8355	1353.6584	1353.6565	0.0019	1.402	0	4.53
										LIMTLAFTTLGER	1.00	3.400	0.423	1	18/24	2	741.4053	1480.7964	1480.7960	0.0004	0.270	0	6.00
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.12	0.00	0.13	No	4	2.5%	YGVFPLR	1.00	2.273	0.464	1	11/12	2	426.2423	850.4694	850.4701	-0.0007	-0.821	0	8.75
										YDTVLDILR	0.99	1.821	0.472	1	7/16	2	554.3059	1106.5978	1106.5972	0.0006	0.541	0	4.21
										IFDEILVNAADNK	1.00	3.352	0.401	1	19/24	2	731.3828	1460.7501	1460.7511	-0.0010	-0.684	0	4.03
										ELILFSNSDNER	1.00	3.546	0.566	1	15/22	2	718.8544	1435.6942	1435.6943	-0.0001	-0.070	0	4.14
IPI00178692.1	cDNA FLJ23854 fis, clone LNG06315	ATG16L1	1.00	0.31	0.00	0.42	No	2	6.1%	ITALDLNPER	1.00	3.404	0.437	1	17/18	2	571.3142	1140.6147	1140.6139	0.0008	0.700	0	4.37
										TELLSCSR	0.99	2.177	0.387	1	8/14	2	483.2397	964.4647	964.4648	-0.0001	-0.104	0	5.66
IPI00178767.1	Acid sphingomyelinase-like phosphodiesterase 3a precursor	SMPDL3A	1.00	0.26	1.00	0.79	No	2	5.3%	GSPVNSLFVAPAVTPVK	1.00	3.943	0.656	1	16/32	2	841.9774	1681.9398	1681.9403	-0.0005	-0.297	0	8.75
										LIDIFQK	0.98	2.740	0.202	1	11/12	2	438.7631	875.5116	875.5117	-0.0001	-0.114	0	5.84
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.51	0.00	0.29	No	4	26.5%	FVLSGANIMCPGLTSPGAK	1.00	6.219	0.556	1	22/36	2	968.4870	1934.9586	1934.9594	-0.0008	-0.413	0	8.22
										YPFILPHQQVDK	1.00	3.187	0.606	1	15/22	2	742.8985	1483.7817	1483.7824	-0.0007	-0.471	0	6.74
										MSAEDIEK	0.97	2.686	0.222	1	12/14	2	469.7104	937.4063	937.4063	0.0000	0.000	0	4.14
										EGPFYPTLR	0.99	2.142	0.404	1	10/16	2	540.2796	1078.5456	1078.5447	0.0009	0.833	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.50	0.28	0.28	No	11	12.8%	LITYLDQTTQK	1.00	3.488	0.506	1	17/20	2	662.3614	1322.7080	1322.7082	-0.0002	-0.151	0	5.83
										QYQIDAAIVR	0.98	2.493	0.290	1	14/18	2	588.8222	1175.6307	1175.6299	0.0008	0.679	0	5.84
										ETVEEQASTTER	1.00	3.475	0.646	1	16/22	2	690.3179	1378.6206	1378.6212	-0.0006	-0.435	0	4.09
										TIDGILLLIER	1.00	3.418	0.568	1	16/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										SIFLFLDR	1.00	2.147	0.558	1	12/14	2	505.7871	1009.5602	1009.5597	0.0005	0.494	0	5.55
										EAFETFINK	1.00	2.196	0.457	1	11/16	2	549.7769	1097.5407	1097.5393	0.0014	1.273	0	4.53
										RPNKPAELIAK	0.99	3.086	0.387	1	14/40	3	412.9189	1235.7349	1235.7350	-0.0001	-0.081	0	9.99
										GLNNLLDENR	1.00	3.261	0.398	1	15/18	2	579.2991	1156.5837	1156.5837	0.0000	0.000	0	4.37
										DVFEAFYK	1.00	2.286	0.531	1	12/14	2	509.7476	1017.4821	1017.4807	0.0014	1.373	0	4.37
										TLSHNLLVSEVYNQLK	1.00	4.339	0.554	1	30/60	3	620.0071	1856.9990	1856.9996	-0.0006	-0.323	0	6.41
										TLQSLACGK	0.95	2.056	0.314	1	10/16	2	489.2579	976.5011	976.5012	-0.0001	-0.102	0	7.89
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.63	0.00	0.59	No	7	13.3%	GHLLDSFAR	1.00	2.237	0.460	1	14/16	2	508.2696	1014.5254	1014.5247	0.0007	0.689	0	6.74
										GHIAVSAAVFPTGTK	0.96	3.108	0.475	1	19/56	3	485.9367	1454.7848	1454.7882	-0.0034	-2.332	0	8.76
										SAGHHLIPVK	1.00	3.157	0.512	1	19/36	3	353.5417	1057.6020	1057.6033	-0.0013	-1.226	0	8.51
										GSLTFEPLTLVPIQTK	1.00	2.592	0.665	1	14/30	2	872.4982	1742.9826	1742.9818	0.0008	0.459	0	6.00
										GGVTEISAADK	0.99	2.959	0.353	1	16/20	2	524.2695	1046.5249	1046.5244	0.0005	0.477	0	4.37
										IENVVLVVPVK	1.00	3.437	0.451	1	17/20	2	604.8843	1207.7555	1207.7540	0.0015	1.240	0	6.00
										ASYAVSETIPK	1.00	2.624	0.400	1	12/20	2	583.3086	1164.6040	1164.6027	0.0013	1.114	0	6.05
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.47	0.00	0.44	No	4	9.4%	YLFLGDYVDR	1.00	2.725	0.539	1	14/18	2	630.8166	1259.6203	1259.6186	0.0017	1.348	0	4.21
										GLTPTGMLPSGVLSGGK	1.00	4.189	0.573	1	18/32	2	794.4242	1586.8340	1586.8338	0.0002	0.126	0	8.75
										IITEGASILR	0.99	2.480	0.328	1	16/18	2	536.8217	1071.6295	1071.6288	0.0007	0.652	0	6.00
										LFEVGGSPANTR	1.00	3.400	0.450	1	18/22	2	624.3226	1246.6300	1246.6306	-0.0006	-0.481	0	6.00
IPI00179589.3	Myotrophin	MTPN	1.00	3.64	0.00	0.33	No	4	33.1%	GADINAPDK	1.00	2.879	0.386	1	14/16	2	450.7247	899.4349	899.4349	0.0000	0.000	0	4.21
										GPDGLTAFEATDNQAIK	1.00	5.048	0.683	1	18/32	2	874.4285	1746.8443	1746.8424	0.0019	1.086	0	4.03
										NGDLDEVKDYVAK	1.00	2.598	0.620	1	19/48	3	489.2438	1464.7109	1464.7096	0.0013	0.886	1	4.23
										NGDLDEVK	0.97	1.680	0.465	1	12/14	2	445.2167	888.4177	888.4189	-0.0012	-1.348	0	4.03

IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.34	0.88	0.09	No	5	8.9%	SGNVAELALK	1.00	3.280	0.392	1	15/18	2	501.2849	1000.5567	1000.5553	0.0014	1.396	0	5.72
										EAQLYAAQAHLK	1.00	3.953	0.473	1	15/22	2	671.8593	1341.7031	1341.7041	-0.0010	-0.744	0	6.85
										EIEELKELLPEIR	1.00	3.831	0.554	1	14/24	2	805.9536	1609.8929	1609.8927	0.0002	0.124	1	4.33
										ATLVESSTSGFTPGGGGSSVSMIASR	1.00	5.750	0.724	1	35/100	3	820.3955	2458.1641	2458.1646	-0.0005	-0.203	0	6.05
										MAVLNEQVK	0.98	2.484	0.266	1	13/16	2	524.2788	1046.5442	1046.5430	0.0012	1.144	0	5.75
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	1.15	0.00	0.42	No	6	13.9%	HQNVQLPR	1.00	2.886	0.537	1	13/14	2	496.2752	990.5362	990.5359	0.0003	0.302	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	4.282	0.643	1	22/76	3	748.3783	2242.1118	2242.1131	-0.0013	-0.579	0	6.74
										DYGNSPLHR	1.00	2.501	0.414	1	13/16	2	529.7543	1057.4937	1057.4941	-0.0004	-0.378	0	6.74
										LSLDGQNIYNACCTLR	1.00	4.579	0.641	1	20/30	2	949.4484	1896.8841	1896.8822	0.0019	1.001	0	5.82
										VLFSSNGGVVK	1.00	2.910	0.517	1	17/20	2	553.8139	1105.6129	1105.6132	-0.0003	-0.271	0	8.72
										EGQEDQGLTK	1.00	2.738	0.472	1	9/18	2	552.7620	1103.5087	1103.5095	-0.0008	-0.724	0	4.14
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.49	0.00	0.32	No	4	9.3%	LMELFPANK	0.99	2.578	0.329	1	13/16	2	539.7837	1077.5542	1077.5529	0.0013	1.204	0	6.00
										DINAVAASLR	1.00	3.155	0.332	1	14/18	2	515.2880	1028.5617	1028.5615	0.0002	0.194	0	5.84
										KLLLFLK	1.00	2.261	0.643	1	11/12	2	437.8099	873.6051	873.6052	-0.0001	-0.114	0	10.00
										IVVLFYK	1.00	2.648	0.607	1	11/12	2	441.2784	880.5425	880.5422	0.0003	0.340	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	1.00	3.289	0.510	1	15/26	2	766.4111	1530.8071	1530.8076	-0.0005	-0.326	0	5.84
										RPELGVTLTK	1.00	2.725	0.508	1	14/18	2	557.3350	1112.6559	1112.6554	0.0005	0.449	0	8.75
										GALVLGSSLK	1.00	2.838	0.464	1	14/18	2	472.7924	943.5705	943.5702	0.0003	0.317	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.78	0.00	0.41	No	4	13.6%	GTLLGESLK	1.00	2.417	0.504	1	14/16	2	459.2687	916.5237	916.5229	0.0008	0.871	0	6.00
										IDPNPADSQK	1.00	2.012	0.548	1	9/18	2	542.7671	1083.5191	1083.5197	-0.0006	-0.553	0	4.21
										IDGVLIR	0.95	2.592	0.171	1	11/12	2	393.2476	784.4807	784.4807	0.0000	0.000	0	5.84
										VMPSSFFLLLR	0.97	1.570	0.464	1	8/20	2	663.3679	1324.7221	1324.7213	0.0008	0.603	0	9.72
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.87	1.00	0.91	No	3	10.6%	LLVPDGDGRPGR	0.96	2.065	0.437	1	13/44	3	417.8983	1250.6720	1250.6731	-0.0011	-0.877	0	5.96
										HLTVCIR	0.97	2.056	0.318	1	9/12	2	449.7500	897.4853	897.4855	-0.0002	-0.222	0	8.26
										SFTDSSGANIYLEK	1.00	3.567	0.575	1	21/26	2	766.3674	1530.7197	1530.7202	-0.0005	-0.326	0	4.37
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2	1.00	0.39	0.00	0.32	No	2	9.4%	PVLIGNEPSLGVSQPTR	1.00	5.113	0.664	1	24/32	2	882.4861	1762.9587	1762.9577	0.0010	0.567	0	6.43
										NLHIPTMENGPELILR	1.00	4.499	0.650	1	29/60	3	621.6646	1861.9727	1861.9720	0.0007	0.375	0	5.40
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to Homo sapiens clone 24720 epithelin 1	GRN	1.00	0.44	0.07	0.72	No	3	9.0%	APAHLSLPDPQALK	0.99	2.708	0.444	1	20/52	3	486.6085	1456.8047	1456.8038	0.0009	0.617	0	6.79
										EVVSAQPATFLAR	1.00	3.787	0.599	1	20/24	2	694.8803	1387.7445	1387.7460	-0.0015	-1.079	0	6.10
										GSEIVAGLEK	1.00	3.275	0.348	1	16/18	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.53
IPI00181833.3	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 3	EPS8L3	1.00	0.15	0.00	0.43	No	2	5.1%	CPEAGLAAQVISPLLTPK	1.00	2.940	0.673	1	20/34	2	933.0137	1864.0106	1864.0128	-0.0022	-1.179	0	5.99
										TLGSLTGSQLLR	0.99	3.152	0.371	1	15/22	2	623.3617	1244.7105	1244.7089	0.0016	1.283	0	9.41
IPI00182293.6	Guanylate kinase	GUK1	1.00	0.47	0.02	0.66	No	2	12.2%	ICVLDVDLQGVR	1.00	3.372	0.414	1	18/22	2	693.8741	1385.7352	1385.7337	0.0015	1.081	0	4.21
										PVVLSGPSGAGK	1.00	3.237	0.627	1	14/22	2	534.8060	1067.5974	1067.5975	-0.0001	-0.094	0	9.18
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.20	0.00	0.62	No	2	5.6%	LLEPVVSMSDMLR	1.00	3.347	0.653	1	20/24	2	761.3862	1520.7579	1520.7579	0.0000	0.000	0	4.37
										GILLFGPPGTGK	1.00	3.189	0.564	1	14/22	2	578.8399	1155.6666	1155.6652	0.0014	1.209	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.16	0.06	0.14	No	3	3.5%	VLLLSSPGLEELYR	1.00	2.412	0.745	1	17/26	2	794.9509	1587.8883	1587.8872	0.0011	0.692	0	4.53
										ILLTLGIR	1.00	2.121	0.706	1	11/14	2	449.8078	897.5997	897.6011	-0.0014	-1.556	0	9.75
										LTPLQLEIQR	1.00	2.882	0.474	1	14/18	2	605.8613	1209.7099	1209.7081	0.0018	1.486	0	6.00
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.25	0.00	0.20	No	2	7.1%	FEEAPDYMYLR	1.00	2.881	0.586	1	16/20	2	725.3214	1448.6266	1448.6282	-0.0016	-1.103	0	4.14
										DIKPDNFLMGIGR	1.00	3.567	0.476	1	23/48	3	497.9257	1490.7547	1490.7552	-0.0005	-0.335	0	5.96
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.52	0.38	0.63	No	4	12.0%	YLLSQSSPAPLTAAEEELR	1.00	5.081	0.616	1	21/36	2	1038.0364	2074.0584	2074.0583	0.0001	0.048	0	4.25
										YHFFLYK	1.00	2.312	0.413	1	11/12	2	509.2633	1016.5131	1016.5120	0.0011	1.080	0	8.50
										HQTLQGVAFPISR	1.00	4.182	0.656	1	19/24	2	727.3991	1452.7809	1452.7837	-0.0028	-1.925	0	9.76
										MLYAATR	0.96	2.387	0.224	1	10/12	2	421.2155	840.4159	840.4164	-0.0005	-0.594	0	8.50
IPI00183657.3	Zinc finger protein 706	ZNF706	1.00	1.15	0.00	0.82	No	2	30.3%	AALIYTCTVCR	1.00	3.308	0.629	1	15/20	2	664.3285	1326.6418	1326.6424	-0.0006	-0.452	0	8.10
										TPLPPELADVQA	0.99	1.897	0.510	1	10/22	2	625.8350	1249.6547	1249.6554	-0.0007	-0.559	0	3.67
IPI00183695.9	Protein S100-A10	S100A10	1.00	2.16	0.00	0.12	Yes	2	17.5%	DPLAVDK	1.00	2.492	0.432	1	11/12	2	379.2082	756.4017	756.4018	-0.0001	-0.132	0	4.21
										EFPGFLENQK	1.00	2.376	0.503	1	12/18	2	604.8009	1207.5881	1207.5873	0.0008	0.661	0	4.53
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.70	0.00	0.76	No	3	9.8%	KLDGFPLLR	0.97	2.470	0.248	1	12/16	2	529.8215	1057.6297	1057.6284	0.0013	1.227	0	8.75
										SLTYLSILR	1.00	2.610	0.628	1	14/16	2	533.3188	1064.6233	1064.6230	0.0003	0.281	0	8.46
										TLAEVER	0.98	1.995	0.354	1	10/12	2	409.2243	816.4343	816.4341	0.0002	0.244	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.49	0.00	0.31	No	8	10.1%	ISHLPLVEELR	1.00	3.252	0.452	1	25/40	3	435.9223	1304.7442	1304.7452	-0.0010	-0.765	0	5.40
										VMLESFIDTQK	1.00	3.202	0.408	1	15/20	2	663.8341	1325.6550	1325.6537	0.0013	0.979	0	4.37
										ESMATGSIPITVR	1.00	2.705	0.661	1	16/24	2	689.3558	1376.6966	1376.6970	-0.0004	-0.290	0	6.10
										FDILCVVR	0.99	2.931	0.301	1	13/14	2	511.2786	1020.5443	1020.5426	0.0017	1.663	0	5.83
										VAVGELTDEDVK	1.00	3.463	0.567	1	19/22	2	637.8274	1273.6397	1273.6402	-0.0005	-0.392	0	3.92
										DNNELLLFILK	1.00	2.991	0.440	1	12/20	2	666.3821	1330.7487	1330.7497	-0.0010	-0.750	0	4.37

										DTVDPVQDEMLAR	1.00	3.299	0.506	1	16/24	2	752.8510	1503.6886	1503.6875	0.0011	0.731	0	3.84
										GLALALFGGEPK	1.00	4.046	0.594	1	17/22	2	586.8373	1171.6610	1171.6601	0.0009	0.767	0	6.00
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	14.8%	TLQNILEVEK	1.00	3.151	0.469	1	15/18	2	593.8375	1185.6617	1185.6605	0.0012	1.010	0	4.53
										ADISGNITK	0.97	2.481	0.257	1	14/16	2	459.7482	917.4818	917.4818	0.0000	0.000	0	5.88
										IFQAALYAAPYK	1.00	3.557	0.595	1	18/22	2	678.3715	1354.7284	1354.7285	-0.0001	-0.074	0	8.50
IPI00185146.5	Importin-9	IPO9	1.00	0.75	0.88	0.57	No	9	10.6%	YSNDPVVASLAQDIFK	1.00	2.824	0.551	1	17/30	2	883.9516	1765.8875	1765.8887	-0.0012	-0.679	0	4.21
										AVTALVK	0.97	2.128	0.324	1	11/12	2	351.2314	700.4472	700.4483	-0.0011	-1.566	0	8.80
										VKGEEIYSMDEGIR	0.99	3.906	0.492	1	26/52	3	547.9311	1640.7713	1640.7716	-0.0003	-0.183	1	4.41
										IFTMAEVYGIR	1.00	3.242	0.649	1	18/20	2	658.3394	1314.6646	1314.6642	0.0004	0.304	0	6.00
										ELGENLDQILR	1.00	2.573	0.493	1	12/20	2	650.3488	1298.6837	1298.6830	0.0007	0.538	0	4.14
										WTNIPLLVK	1.00	3.215	0.427	1	14/16	2	542.3317	1082.6490	1082.6488	0.0002	0.184	0	8.75
										QHLFYGQYEGK	1.00	3.215	0.467	1	21/40	3	457.2227	1368.6449	1368.6463	-0.0014	-1.021	0	6.75
										LIPTLVSIMQAPADK	1.00	3.515	0.696	1	20/28	2	806.9526	1611.8916	1611.8906	0.0010	0.620	0	5.84
										LIINELSNVMEANAAR	1.00	5.351	0.680	1	22/30	2	887.4618	1772.9121	1772.9091	0.0030	1.690	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	1.21	0.00	0.32	No	10	24.1%	MEVDYSATVDQR	1.00	3.623	0.532	1	18/22	2	715.3168	1428.6181	1428.6191	-0.0010	-0.699	0	4.03
										LNSLMSLVNK	1.00	3.058	0.425	1	14/18	2	567.8130	1133.6123	1133.6114	0.0009	0.793	0	8.75
										LAGIINFQR	1.00	3.299	0.473	1	15/16	2	516.3035	1030.5929	1030.5924	0.0005	0.484	0	9.75
										GSLESPATDVFGSTEEGEKR	1.00	3.024	0.517	1	17/76	3	699.3308	2094.9702	2094.9706	-0.0004	-0.191	0	4.25
										LFTTMELMR	0.99	2.348	0.392	1	14/16	2	587.2858	1172.5571	1172.5570	0.0001	0.085	0	6.00
										IYVEIER	0.99	2.054	0.377	1	11/12	2	461.2556	920.4970	920.4967	0.0003	0.325	0	4.53
										EAASILQELQVETYGSMEK	1.00	4.270	0.549	1	22/36	2	1071.5172	2141.0199	2141.0198	0.0001	0.047	0	4.09
										LQEVIETLLSLEK	1.00	3.535	0.425	1	19/24	2	757.9374	1513.8597	1513.8603	-0.0006	-0.396	0	4.25
										LAGIINFQRPK	1.00	2.148	0.555	1	16/40	3	419.5873	1255.7397	1255.7401	-0.0004	-0.318	0	11.00
										FFQEENTEK	0.99	2.788	0.337	1	13/16	2	586.2669	1170.5193	1170.5193	0.0000	0.000	0	4.25
IPI00186008.2	PCTP-like protein	STARD10	1.00	0.64	0.00	0.18	No	3	14.1%	ESVQVPDDQDFR	1.00	2.857	0.623	1	14/22	2	717.8284	1433.6427	1433.6423	0.0004	0.279	0	3.84
										SCVITYLAQVDPK	1.00	4.231	0.522	1	20/24	2	747.3871	1492.7582	1492.7596	-0.0014	-0.937	0	5.55
										AVSIQTGYLIQSTGPK	1.00	4.198	0.686	1	21/30	2	831.9567	1661.8991	1661.8988	0.0003	0.180	0	8.63
IPI00186290.6	Elongation factor 2	EEF2	1.00	5.31	0.00	0.38	No	36	40.1%	FSVSPVVR	1.00	1.695	0.592	1	13/14	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	9.75
										TFCQLILDPIFK	1.00	3.534	0.647	1	18/22	2	747.9049	1493.7951	1493.7952	-0.0001	-0.067	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.193	0.657	1	35/76	3	715.0308	2142.0719	2142.0705	0.0014	0.653	1	4.44
										VFDAIMNFK	1.00	2.850	0.539	1	12/16	2	542.7784	1083.5433	1083.5423	0.0010	0.921	0	5.81
										KEDLYLKPIQR	1.00	4.134	0.548	1	16/20	2	701.9063	1401.7973	1401.7980	-0.0007	-0.499	0	8.50
										ETVSEESNVLCLSK	1.00	4.261	0.562	1	18/26	2	797.8851	1593.7549	1593.7556	-0.0007	-0.439	0	4.25
										EDLYLKPIQR	1.00	3.020	0.395	1	11/18	2	637.8588	1273.7027	1273.7030	-0.0003	-0.235	0	6.17
										TILMMGR	0.99	1.924	0.474	1	11/12	2	427.2171	852.4193	852.4197	-0.0004	-0.468	0	9.41
										SDPVVSYR	1.00	2.025	0.590	1	12/14	2	461.7351	921.4552	921.4556	-0.0004	-0.433	0	5.55
										IKPVLMMNK	0.98	2.536	0.410	1	14/32	3	369.2084	1104.6025	1104.6035	-0.0010	-0.903	0	10.00
										VFSGLVSTGLK	1.00	3.431	0.560	1	18/20	2	554.3241	1106.6344	1106.6336	0.0008	0.722	0	8.72
										GVQYLNEIK	1.00	2.676	0.410	1	13/16	2	532.2928	1062.5714	1062.5710	0.0004	0.376	0	6.00
										EGALCEENMR	1.00	3.316	0.745	1	15/18	2	612.7528	1223.4906	1223.4911	-0.0005	-0.408	0	4.25
										NMSVIAHVDHGK	0.95	2.293	0.406	1	19/44	3	441.8873	1322.6395	1322.6401	-0.0006	-0.453	0	6.92
										GGGQIIPTAR	1.00	2.545	0.501	1	15/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										DSVVAGFQWATK	1.00	3.550	0.625	1	18/22	2	654.8328	1307.6511	1307.6510	0.0001	0.076	0	5.84
										PSQVVAETR	1.00	3.488	0.572	1	15/16	2	493.7669	985.5193	985.5193	0.0000	0.000	0	6.43
										CELLYEGPPDDEAAMGIK	1.00	4.127	0.654	1	25/34	2	1012.4530	2022.8907	2022.8914	-0.0007	-0.346	0	3.83
										TGTITTFEHAHNMR	1.00	2.760	0.567	1	26/78	4	404.6966	1614.7558	1614.7573	-0.0015	-0.927	0	6.61
										GEGQLGPAER	1.00	3.750	0.552	1	15/18	2	507.2542	1012.4940	1012.4938	0.0002	0.197	0	4.53
										KSDPVVSYR	0.99	2.207	0.419	1	11/16	2	525.7826	1049.5516	1049.5506	0.0010	0.951	0	8.59
										STLTDSLVCK	1.00	2.888	0.597	1	15/18	2	562.2868	1122.5599	1122.5591	0.0008	0.711	0	5.55
										QFAEMYVAK	0.99	2.091	0.424	1	9/16	2	551.7655	1101.5161	1101.5165	-0.0004	-0.363	0	6.00
										NPADLPK	1.00	2.445	0.498	1	11/12	2	377.7083	753.4017	753.4021	-0.0004	-0.530	0	5.84
										EGIPALDNFLDK	1.00	2.385	0.579	1	15/22	2	666.3457	1330.6773	1330.6769	0.0004	0.300	0	4.03
										AYLPVNESFGFTADLR	1.00	3.998	0.611	1	21/30	2	900.4518	1798.8884	1798.8890	-0.0006	-0.333	0	4.37
										GPLMMYISK	1.00	3.189	0.528	1	13/16	2	536.2643	1070.5146	1070.5140	0.0006	0.559	0	8.59
										CLYASVLTAQPR	1.00	3.604	0.580	1	16/22	2	689.8610	1377.7091	1377.7075	0.0016	1.160	0	8.22
										RGHVFEESQVAGTPMFVVK	1.00	4.907	0.480	1	20/72	3	712.0298	2133.0661	2133.0677	-0.0016	-0.749	0	6.76
										IMGPNYTPGK	1.00	3.006	0.541	1	15/18	2	547.2710	1092.5274	1092.5274	0.0000	0.000	0	8.59
										EGIPALDNFLDKL	0.99	3.531	0.535	1	17/24	2	722.8877	1443.7618	1443.7609	0.0009	0.623	1	4.03

										IMGPNYTPGKK	0.99	3.050	0.380	1	19/40	3	407.8814	1220.6224	1220.6223	0.0001	0.082	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	6.574	0.712	1	25/34	2	989.4906	1976.9652	1976.9666	-0.0014	-0.707	0	5.40
										AGIIASAR	1.00	2.852	0.325	1	13/14	2	379.7296	757.4444	757.4446	-0.0002	-0.263	0	9.79
										YFDPANGK	1.00	2.123	0.472	1	11/14	2	456.2165	910.4186	910.4185	0.0001	0.110	0	5.83
										YEWDVAEAR	1.00	3.087	0.608	1	15/16	2	569.7618	1137.5090	1137.5091	-0.0001	-0.088	0	4.14
IPI00186711.3	Plectin 1 isoform 6		PLEC1	1.00	0.86	0.00	0.07	No	83	17.9%	RQELEAELAK	0.96	3.008	0.178	1	12/18	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	4.79
											LQNVQIALDYLR	1.00	4.076	0.541	1	19/22	2	723.4092	1444.8053	1444.8038	0.0015	1.037	0	5.84
											LQLEETDHQK	1.00	2.836	0.486	1	13/18	2	620.8120	1239.6086	1239.6095	-0.0009	-0.725	0	4.65
											SSIAGLLLK	1.00	2.731	0.449	1	13/16	2	451.2895	900.5641	900.5644	-0.0003	-0.332	0	8.47
											LQLEACETR	0.99	2.832	0.313	1	12/16	2	560.2768	1118.5390	1118.5390	0.0000	0.000	0	4.53
											CITDPQTGLCLLPLK	1.00	3.689	0.479	1	20/28	2	864.9548	1727.8954	1727.8950	0.0004	0.231	0	5.82
											MQAVQEATR	0.99	2.827	0.284	1	15/16	2	525.2558	1048.4981	1048.4971	0.0010	0.952	0	5.75
											SDEGQLSPATR	1.00	2.694	0.430	1	12/20	2	580.7807	1159.5467	1159.5469	-0.0002	-0.172	0	4.37
											REEAAVDAQQQK	1.00	4.464	0.553	1	23/44	3	458.2320	1371.6746	1371.6743	0.0003	0.218	0	4.68
											VAQLLER	0.95	2.032	0.294	1	9/12	2	414.7505	827.4862	827.4865	-0.0003	-0.362	0	5.97
											SLESLHSFVAAATK	1.00	4.986	0.584	1	20/26	2	730.8908	1459.7662	1459.7671	-0.0009	-0.616	0	6.47
											NDDIADGNPK	1.00	3.044	0.615	1	13/18	2	529.7411	1057.4676	1057.4676	0.0000	0.000	0	3.93
											LVASMEEAR	0.99	2.414	0.350	1	14/16	2	511.2528	1020.4917	1020.4910	0.0007	0.685	0	4.53
											AEMEVLLASK	1.00	3.074	0.458	1	15/18	2	553.7917	1105.5687	1105.5689	-0.0002	-0.181	0	4.53
											LLDPEDVDVPQPDEK	1.00	4.422	0.652	1	23/28	2	854.9174	1707.8204	1707.8203	0.0001	0.059	0	3.66
											GLVEDTLR	0.99	1.975	0.424	1	12/14	2	451.7507	901.4870	901.4869	0.0001	0.111	0	4.37
											AVVQLKPR	0.96	2.186	0.315	1	9/14	2	455.7953	909.5747	909.5760	-0.0013	-1.426	0	11.00
											AQVEQELTTLR	1.00	3.508	0.563	1	17/20	2	644.3488	1286.6834	1286.6830	0.0004	0.310	0	4.53
											SLSAIYLEK	1.00	2.358	0.552	1	12/16	2	512.2897	1022.5656	1022.5648	0.0008	0.781	0	5.72
											LAEDEAFQR	1.00	3.114	0.440	1	15/16	2	539.7618	1077.5114	1077.5091	0.0023	2.131	0	4.14
											LAAIGEATR	1.00	2.919	0.392	1	15/16	2	451.2587	900.5023	900.5029	-0.0006	-0.665	0	6.00
											DYELQLVTYK	1.00	3.005	0.483	1	14/18	2	636.3295	1270.6457	1270.6445	0.0012	0.943	0	4.37
											SLVPAAELLESR	1.00	2.253	0.549	1	11/22	2	642.8615	1283.7083	1283.7085	-0.0002	-0.156	0	4.53
											DSQDAGGFGPEDR	1.00	3.780	0.658	1	16/24	2	675.7815	1349.5465	1349.5484	-0.0019	-1.406	0	3.84
											LQAEEVAQQK	1.00	3.277	0.483	1	13/18	2	572.3039	1142.5926	1142.5932	-0.0006	-0.524	0	4.53
											QQEELLAEENQR	0.99	2.832	0.389	1	11/22	2	743.8603	1485.7040	1485.7060	-0.0020	-1.344	0	4.09
											APVPASELLASGVLSR	1.00	4.424	0.652	1	18/30	2	783.9461	1565.8768	1565.8777	-0.0009	-0.574	0	6.05
											NLLDEELQR	1.00	3.070	0.376	1	15/16	2	565.2960	1128.5788	1128.5775	0.0013	1.150	0	4.14
											TPVEVPVGGFK	0.96	2.660	0.252	1	9/20	2	565.3162	1128.6180	1128.6179	0.0001	0.088	0	5.66
											RQVEEEILALK	0.98	3.110	0.326	1	14/20	2	664.3826	1326.7487	1326.7507	-0.0020	-1.505	0	4.79
											LSVYQAMK	0.97	2.330	0.268	1	11/14	2	478.2495	954.4847	954.4845	0.0002	0.209	0	8.59
											QSSEAEIQAK	1.00	2.545	0.510	1	14/18	2	545.7724	1089.5312	1089.5302	0.0010	0.916	0	4.53
											LTAEDLFEAR	1.00	3.441	0.423	1	15/18	2	582.7984	1163.5837	1163.5823	0.0014	1.201	0	4.14
											SELELTLGK	1.00	2.659	0.432	1	13/16	2	495.2793	988.5442	988.5441	0.0001	0.101	0	4.53
											QLEMSAEAER	0.99	2.300	0.443	1	13/18	2	590.2692	1178.5241	1178.5238	0.0003	0.254	0	4.25
											EAQAVPATLPELEATK	1.00	3.015	0.477	1	9/30	2	834.4462	1666.8770	1666.8778	-0.0008	-0.479	0	4.25
											AQLEPVASPAK	0.99	2.969	0.364	1	13/20	2	555.8113	1109.6074	1109.6081	-0.0007	-0.630	0	6.05
											SLAAEEEAAR	1.00	3.239	0.568	1	16/18	2	523.7593	1045.5040	1045.5040	0.0000	0.000	0	4.25
											SIQEELQQLR	1.00	3.611	0.428	1	16/18	2	622.3357	1242.6570	1242.6568	0.0002	0.161	0	4.53
											LISLFQAMK	1.00	3.013	0.633	1	14/16	2	525.8044	1049.5956	1049.5943	0.0013	1.236	0	8.75
											AALEEVER	0.96	2.827	0.171	1	13/14	2	458.7404	915.4659	915.4662	-0.0003	-0.327	0	4.25
											SIITYVSSLYDAMPR	1.00	3.729	0.635	1	21/28	2	866.4347	1730.8561	1730.8549	0.0012	0.693	0	5.55
											RAQAEQAALR	0.99	2.938	0.370	1	14/18	2	557.3098	1112.6040	1112.6051	-0.0011	-0.987	0	9.60
											ESYSALMR	0.96	1.538	0.431	1	9/14	2	486.7264	971.4391	971.4382	0.0009	0.925	0	6.10
											GGAEGELQALR	1.00	3.598	0.516	1	17/20	2	550.7884	1099.5633	1099.5622	0.0011	0.999	0	4.53
											ALQALEELR	1.00	2.991	0.500	1	14/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
											VPVDVAYR	0.97	2.132	0.296	1	12/14	2	459.7558	917.4977	917.4971	0.0006	0.653	0	5.81
											QTNLENLDQAFSVAER	1.00	5.266	0.662	1	22/30	2	917.9501	1833.8861	1833.8857	0.0004	0.218	0	4.14
											VQMEELSK	0.99	2.818	0.311	1	13/14	2	490.2419	978.4692	978.4692	0.0000	0.000	0	4.53
											QVEEEILALK	1.00	2.340	0.581	1	15/18	2	586.3321	1170.6502	1170.6496	0.0006	0.512	0	4.25
											LAEVEAALEK	1.00	2.773	0.487	1	14/18	2	536.7979	1071.5821	1071.5812	0.0009	0.838	0	4.25
											HKPLLIDMNK	1.00	2.906	0.466	1	16/36	3	408.8971	1223.6683	1223.6696	-0.0013	-1.060	0	8.60
											GTQGAEEVLR	0.99	2.734	0.349	1	13/18	2	530.2751	1058.5359	1058.5356	0.0003	0.283	0	4.53

										LFNAIIHR	1.00	3.009	0.441	1	13/14	2	492.2929	982.5717	982.5712	0.0005	0.508	0	9.76
										LPLLAVCDYK	1.00	2.951	0.586	1	15/18	2	596.3257	1190.6377	1190.6369	0.0008	0.671	0	5.83
										GRLPLLAVCDYK	1.00	3.116	0.568	1	18/44	3	468.9271	1403.7602	1403.7595	0.0007	0.498	1	8.20
										DDGTGQLLLPLSDAR	1.00	3.611	0.589	1	21/28	2	785.9072	1569.8001	1569.7999	0.0002	0.127	0	3.93
										SQVEEELFSVR	1.00	3.893	0.646	1	17/20	2	661.8330	1321.6518	1321.6514	0.0004	0.302	0	4.25
										AKLEQLFQDEVAK	1.00	4.985	0.512	1	19/24	2	759.9118	1517.8087	1517.8090	-0.0003	-0.197	1	4.68
										GIYQSLEGAVQAGQLK	1.00	4.850	0.630	1	21/30	2	831.4465	1660.8775	1660.8784	-0.0009	-0.541	0	6.00
										SAEAELQSK	1.00	2.874	0.555	1	13/16	2	481.7431	961.4717	961.4716	0.0001	0.104	0	4.53
										AEAELLQQQK	1.00	3.158	0.420	1	13/18	2	579.3117	1156.6065	1156.6088	-0.0023	-1.985	0	4.53
										QLAEEDAAR	1.00	2.180	0.480	1	10/16	2	501.7462	1001.4786	1001.4778	0.0008	0.797	0	4.14
										QVQVALETAQR	1.00	3.311	0.444	1	17/20	2	621.8437	1241.6725	1241.6728	-0.0003	-0.241	0	6.00
										VLALPEPSPAAPTLR	1.00	3.009	0.670	1	13/28	2	766.4458	1530.8775	1530.8770	0.0005	0.326	0	5.97
										RPELEDSTLR	1.00	3.122	0.496	1	15/18	2	608.3200	1214.6250	1214.6255	-0.0005	-0.411	0	4.68
										ELAEQELEK	0.98	2.219	0.359	1	11/16	2	544.7771	1087.5395	1087.5397	-0.0002	-0.184	0	4.09
										HISDLYEDLR	1.00	3.292	0.620	1	16/18	2	630.8146	1259.6122	1259.6146	-0.0024	-1.902	0	4.54
										VTLVQTLEIQR	1.00	3.650	0.479	1	16/20	2	650.3852	1298.7552	1298.7558	-0.0006	-0.461	0	5.97
										SLQEEHVAVAQLR	1.00	4.080	0.678	1	30/48	3	493.9353	1478.7854	1478.7841	0.0013	0.877	0	5.38
										QLAEGTAQQR	0.97	2.749	0.231	1	12/18	2	551.2860	1100.5583	1100.5574	0.0009	0.816	0	6.00
										MQEEVVR	0.96	2.141	0.255	1	11/12	2	453.7211	905.4287	905.4277	0.0010	1.102	0	4.53
										QLLEEELAR	0.98	2.209	0.366	1	10/16	2	550.8009	1099.5875	1099.5873	0.0002	0.182	0	4.25
										AQAEVEGLGK	1.00	2.713	0.443	1	12/18	2	501.2667	1000.5187	1000.5189	-0.0002	-0.200	0	4.53
										QEQALLEEIER	0.96	2.374	0.273	1	11/20	2	679.3515	1356.6891	1356.6885	0.0006	0.442	0	4.09
										LEQLFQDEVAK	1.00	3.860	0.559	1	17/20	2	660.3457	1318.6766	1318.6769	-0.0003	-0.227	0	4.14
										EEAAVDAQQQK	1.00	2.591	0.532	1	16/20	2	608.7938	1215.5735	1215.5731	0.0004	0.329	0	4.14
										LQAEEAER	1.00	2.613	0.361	1	13/14	2	473.2354	944.4568	944.4563	0.0005	0.528	0	4.25
										LSVAAQEAAR	1.00	3.003	0.489	1	16/18	2	508.2802	1014.5461	1014.5458	0.0003	0.295	0	6.00
										LLFNDVQTLK	1.00	3.228	0.432	1	15/18	2	595.8426	1189.6710	1189.6707	0.0003	0.252	0	5.84
										QLQLAQEAAQK	1.00	3.536	0.637	1	15/20	2	614.3382	1226.6611	1226.6619	-0.0008	-0.651	0	6.00
										QLAEEDLAQQR	1.00	2.928	0.492	1	13/20	2	650.8282	1299.6441	1299.6419	0.0022	1.690	0	4.14
										LQEAGILSAEELQR	1.00	4.298	0.596	1	19/26	2	778.9176	1555.8210	1555.8206	0.0004	0.257	0	4.25
IPI00186826.1	Receptor protein tyrosine kinase variant EphB4v1	EPHB4	1.00	0.38	0.98	0.42	Yes	6	7.4%	VDTVAAEHLTR	1.00	3.868	0.425	1	16/20	2	606.3226	1210.6312	1210.6306	0.0006	0.495	0	5.32
										SSPSSLSLAWAVPR	1.00	2.940	0.522	1	17/26	2	729.3910	1456.7687	1456.7674	0.0013	0.891	0	9.47
										DLVEPWVVVR	0.97	2.391	0.286	1	13/18	2	606.3428	1210.6708	1210.6710	-0.0002	-0.165	0	4.37
										RGAVHVYATLR	1.00	3.150	0.500	1	14/40	3	414.9070	1241.6980	1241.6993	-0.0013	-1.044	0	10.84
										FTMLECLSLPR	1.00	2.796	0.610	1	13/20	2	683.8465	1365.6767	1365.6785	-0.0018	-1.316	0	5.99
										APSGAVLDYEVK	1.00	3.892	0.510	1	18/22	2	624.8272	1247.6391	1247.6398	-0.0007	-0.560	0	4.37
IPI00186966.3	Isoform IIA of Myc box-dependent-interacting protein 1	BIN1	1.00	0.18	0.00	0.31	No	2	4.0%	LDLPPGFMFK	0.99	2.371	0.400	1	12/18	2	590.8072	1179.6009	1179.5998	0.0011	0.931	0	5.84
										LNQNLNDVLVGLEK	1.00	4.605	0.508	1	21/26	2	784.9358	1567.8570	1567.8570	0.0000	0.000	0	4.37
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.27	0.00	0.10	No	4	7.1%	DLLDLLVEAK	0.99	2.235	0.436	1	13/18	2	564.8292	1127.6424	1127.6438	-0.0014	-1.239	0	4.03
										VGNLGLATSFFNER	1.00	3.934	0.609	1	16/26	2	762.8939	1523.7741	1523.7732	0.0009	0.590	0	5.97
										MLDMGFEPQIR	1.00	3.220	0.545	1	17/20	2	684.8180	1367.6219	1367.6214	0.0005	0.365	0	4.37
										SFLLDLLNATGK	1.00	4.160	0.572	1	17/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	0.93	0.00	0.41	No	2	12.8%	ILTFDQLALDSPK	1.00	3.991	0.628	1	19/24	2	730.9034	1459.7926	1459.7922	0.0004	0.274	0	4.21
										TNSTFNQVVLK	1.00	2.702	0.509	1	14/20	2	625.8406	1249.6671	1249.6667	0.0004	0.320	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	1.98	0.00	0.41	No	9	28.0%	EPLVDVVDPK	0.99	2.053	0.461	1	8/18	2	555.8057	1109.5967	1109.5968	-0.0001	-0.090	0	4.03
										QTVFYMEDYLTVK	1.00	2.845	0.431	1	12/24	2	826.8975	1651.7805	1651.7804	0.0001	0.061	0	4.37
										ATLYVTAIEDR	1.00	3.303	0.554	1	16/20	2	626.3326	1250.6504	1250.6507	-0.0003	-0.240	0	4.37
										ANKLDHVVTIIK	1.00	4.535	0.506	1	27/44	3	450.9416	1349.8017	1349.8031	-0.0014	-1.035	1	8.64
										WLAPDGLIFPDR	1.00	3.159	0.448	1	15/22	2	700.3721	1398.7308	1398.7296	0.0012	0.857	0	4.21
										QLVTNACLIK	0.96	2.434	0.267	1	12/18	2	580.3288	1158.6435	1158.6431	0.0004	0.345	0	8.22
										VEEVELPVEK	1.00	2.499	0.491	1	13/18	2	585.8163	1169.6189	1169.6180	0.0009	0.768	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.292	0.608	1	25/56	3	546.3100	1635.9105	1635.9083	0.0022	1.342	1	4.23
										VIGIECSSISDYAVK	1.00	4.585	0.663	1	20/28	2	820.9136	1639.8130	1639.8127	0.0003	0.183	0	4.37
IPI00215743.2	Ribosome-binding protein 1	RRBP1	1.00	0.23	0.00	0.10	Yes	7	5.9%	EQEITAVQAR	1.00	2.527	0.427	1	15/18	2	572.8015	1143.5886	1143.5884	0.0002	0.175	0	4.53
										DALNQATSQVESK	1.00	3.416	0.601	1	18/24	2	695.8441	1389.6715	1389.6736	-0.0021	-1.509	0	4.37
										AQEQQQQMAELHSK	1.00	3.075	0.554	1	15/52	3	557.9300	1670.7694	1670.7682	0.0012	0.717	0	5.40
										TAGPLESSETEEASQLK	1.00	4.552	0.635	1	24/32	2	888.9285	1775.8418	1775.8425	-0.0007	-0.394	0	4.09
										SIEALLEAGQAR	1.00	2.755	0.481	1	16/22	2	629.3435	1256.6737	1256.6725	0.0012	0.953	0	4.53

										HLEEIVEK	1.00	2.733	0.472	1	12/14	2	498.7717	995.5298	995.5288	0.0010	1.003	0	4.75
										VGAAEEELQK	0.98	2.391	0.314	1	12/18	2	537.2773	1072.5412	1072.5401	0.0011	1.024	0	4.25
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.36	0.11	0.73	Yes	2	4.8%	LLNVGFQEALK	1.00	3.325	0.545	1	17/20	2	616.3559	1230.6983	1230.6972	0.0011	0.892	0	6.00
										HISVAMDK	1.00	2.099	0.497	1	10/14	2	458.7315	915.4479	915.4484	-0.0005	-0.545	0	6.74
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.85	0.00	0.41	No	8	12.9%	NTPSPFIETFTEDDEASR	1.00	4.304	0.830	1	24/34	2	1028.4607	2054.9078	2054.9069	0.0009	0.438	0	3.83
										SLFFPDEAINK	1.00	2.841	0.395	1	17/20	2	640.8297	1279.6451	1279.6449	0.0002	0.156	0	4.37
										CSILNYLK	0.97	1.903	0.344	1	11/14	2	505.7706	1009.5278	1009.5267	0.0011	1.087	0	8.20
										ASGELMTVAR	1.00	2.619	0.457	1	15/18	2	525.7660	1049.5162	1049.5175	-0.0013	-1.236	0	6.05
										DPLTLFEEK	1.00	2.918	0.514	1	12/16	2	546.2846	1090.5558	1090.5546	0.0012	1.098	0	4.14
										VVINVPIFK	1.00	2.567	0.618	1	13/16	2	514.8288	1027.6441	1027.6430	0.0011	1.068	0	8.72
										LDFLIPLSK	1.00	2.688	0.455	1	10/16	2	523.3182	1044.6228	1044.6219	0.0009	0.860	0	5.84
										VLETLQEK	1.00	2.893	0.392	1	13/14	2	480.2740	958.5340	958.5335	0.0005	0.521	0	4.53
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.87	0.00	0.82	No	3	17.2%	VLQALEGLK	1.00	2.384	0.422	1	13/16	2	485.8002	969.5856	969.5859	-0.0003	-0.309	0	5.97
										DVNQQEFVR	1.00	2.848	0.440	1	13/16	2	567.7805	1133.5467	1133.5465	0.0002	0.176	0	4.37
										ALAAFLK	1.00	2.152	0.569	1	9/12	2	367.2340	732.4522	732.4534	-0.0012	-1.634	0	8.80
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	28.6%	YLYTLVITDK	0.99	2.000	0.476	1	13/18	2	614.8448	1227.6760	1227.6751	0.0009	0.732	0	5.83
										QSLPPGLAVK	0.99	1.702	0.515	1	11/18	2	505.3057	1008.5975	1008.5968	0.0007	0.693	0	8.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	0.70	0.00	0.23	No	3	10.9%	DIEDVFYK	0.99	2.053	0.456	1	11/14	2	514.7504	1027.4862	1027.4862	0.0000	0.000	0	4.03
										DGYDYDGYR	1.00	2.244	0.540	1	12/16	2	562.2200	1122.4259	1122.4254	0.0005	0.445	0	3.93
										DGTGVVEFVR	1.00	2.506	0.445	1	15/18	2	539.7800	1077.5468	1077.5455	0.0013	1.204	0	4.37
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	2.42	0.01	0.82	No	8	37.7%	LQAYHTQTTPLIEYYR	1.00	4.172	0.579	1	25/60	3	666.3424	1996.0037	1996.0054	-0.0017	-0.850	0	6.75
										NGFLLDGFPR	1.00	3.691	0.595	1	16/18	2	568.2984	1134.5832	1134.5822	0.0010	0.880	0	5.84
										QAEMLDDLMEK	1.00	3.024	0.463	1	15/20	2	677.7969	1353.5781	1353.5792	-0.0011	-0.812	0	3.92
										AVLLGPPGAGK	0.99	2.114	0.426	1	10/20	2	490.3004	978.5857	978.5862	-0.0005	-0.510	0	8.80
										AMVASGSELGKK	1.00	2.937	0.628	1	20/44	3	398.5447	1192.6112	1192.6122	-0.0010	-0.836	0	8.64
										LVSDEMVVELIEK	1.00	4.653	0.549	1	20/24	2	760.3998	1518.7844	1518.7851	-0.0007	-0.460	0	4.00
										LAENFCVCHLATGDMLR	1.00	4.820	0.663	1	25/64	3	674.9780	2021.9110	2021.9121	-0.0011	-0.543	0	5.32
										AMVASGSELGK	0.99	2.683	0.342	1	15/20	2	525.2684	1048.5215	1048.5223	-0.0008	-0.762	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	3.44	0.00	0.66	No	11	45.0%	EAAGEGPALYEDPPDQK	1.00	3.969	0.603	1	19/32	2	893.9101	1785.8056	1785.8057	-0.0001	-0.056	0	3.83
										GAVAEDGDELR	1.00	3.432	0.630	1	17/20	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
										ALGSDHCPITLYLAL	0.96	1.452	0.492	1	9/28	2	822.4267	1642.8403	1642.8389	0.0014	0.851	0	5.08
										ICSWNVDGLR	0.99	3.122	0.280	1	15/18	2	610.2980	1218.5824	1218.5815	0.0009	0.737	0	5.83
										NAGFTPQER	1.00	2.898	0.414	1	13/16	2	510.2489	1018.4836	1018.4832	0.0004	0.392	0	6.00
										VSYGIGDEEHDQEGR	1.00	4.447	0.682	1	18/28	2	845.8688	1689.7226	1689.7231	-0.0005	-0.296	0	4.17
										KPLVLCGDLNVAHEEIDLR	1.00	4.987	0.666	1	28/72	3	731.0562	2190.1457	2190.1467	-0.0010	-0.456	0	4.75
										WDEAFR	0.98	1.924	0.376	1	9/10	2	412.1903	822.3665	822.3661	0.0004	0.485	0	4.37
										QGFGELLQAVPLADSFR	1.00	2.717	0.582	1	16/32	2	924.4861	1846.9586	1846.9577	0.0009	0.487	0	4.37
										EGYSGVGLLSR	1.00	3.112	0.484	1	17/20	2	569.2986	1136.5835	1136.5826	0.0009	0.790	0	6.10
										EEAPDILCLQETK	1.00	3.354	0.619	1	17/24	2	773.3769	1544.7391	1544.7392	-0.0001	-0.065	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.85	0.00	0.51	No	5	32.0%	ILMVGLDAAGK	1.00	3.389	0.541	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										DAVLLVFANK	1.00	3.846	0.553	1	15/18	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
										QDLPNAMNAAEITDK	1.00	4.442	0.571	1	19/28	2	823.8882	1645.7630	1645.7618	0.0012	0.728	0	4.03
										NISFTVWDVGGQDK	1.00	3.169	0.662	1	18/26	2	783.3834	1564.7502	1564.7522	-0.0020	-1.277	0	4.21
										MLAEDELR	0.96	2.403	0.236	1	12/14	2	488.7420	975.4696	975.4695	0.0001	0.102	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.78	0.02	0.62	No	3	17.2%	ILMVGLDAAGK	1.00	3.389	0.541	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										IQEVADELQK	1.00	3.352	0.420	1	14/18	2	586.8115	1171.6087	1171.6085	0.0002	0.170	0	4.14
										DAVLLLFANK	1.00	3.461	0.525	1	14/18	2	552.3266	1102.6396	1102.6386	0.0010	0.905	0	5.84
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	1.15	0.05	0.65	No	4	21.7%	ILMVGLDAAGK	1.00	3.389	0.541	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										DAVLLVFANK	1.00	3.846	0.553	1	15/18	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
										VQESADELQK	1.00	2.810	0.510	1	15/18	2	573.7855	1145.5571	1145.5564	0.0007	0.610	0	4.14
										MLQEDELR	0.98	2.486	0.273	1	11/14	2	525.2502	1048.4857	1048.4859	-0.0002	-0.190	0	4.14
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.15	0.00	0.30	No	3	4.4%	QDLLAYLQR	1.00	2.850	0.450	1	13/16	2	560.3115	1118.6093	1118.6084	0.0009	0.803	0	5.84
										AHVLAASVEQATENFLEK	1.00	3.782	0.430	1	21/68	3	653.0057	1955.9956	1955.9953	0.0003	0.153	0	4.75
										QIIVDPLSFSEER	1.00	2.959	0.674	1	14/24	2	766.9014	1531.7887	1531.7882	0.0005	0.326	0	4.14
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	4.090	0.591	1	17/22	2	782.3699	1562.7232	1562.7253	-0.0021	-1.342	1	4.68
										DVLETFTVK	1.00	2.343	0.677	1	13/16	2	526.2871	1050.5605	1050.5597	0.0008	0.760	0	4.37
										KDVLETFTVK	1.00	3.119	0.596	1	20/36	3	393.8922	1178.6540	1178.6547	-0.0007	-0.592	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.15	0.52	0.32	No	3	4.8%	ISNAQLQTELVEILK	1.00	3.393	0.528	1	17/28	2	849.9855	1697.9558	1697.9564	-0.0006	-0.353	0	4.53

										YVEQLLTLFNR	1.00	3.164	0.630	1	15/20	2	698.3852	1394.7572	1394.7558	0.0014	1.002	0	6.00
										IHQALKEDILEFIK	0.98	3.026	0.528	1	20/52	3	566.3259	1695.9580	1695.9560	0.0020	1.177	1	5.45
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.51	0.00	0.38	No	14	25.8%	LTVADIR	0.99	2.280	0.343	1	9/12	2	394.2373	786.4611	786.4600	0.0011	1.395	0	5.84
										NSYVAGQYDDAASYQR	1.00	4.696	0.746	1	25/30	2	904.3977	1806.7813	1806.7809	0.0004	0.221	0	4.21
										LSNHISSLFR	1.00	3.910	0.662	1	22/36	3	391.8840	1172.6288	1172.6302	-0.0014	-1.191	0	9.76
										LFYLALPPTVYEAVTK	1.00	2.146	0.652	1	12/30	2	913.0109	1824.0053	1824.0073	-0.0020	-1.095	0	6.00
										GGYFDEFGIIR	1.00	3.349	0.560	1	15/20	2	637.3142	1272.6147	1272.6139	0.0008	0.628	0	4.37
										KQSEPFFK	0.95	2.196	0.252	1	10/14	2	505.7689	1009.5241	1009.5233	0.0008	0.791	0	8.59
										IFGPIWNR	1.00	2.565	0.379	1	13/14	2	501.7796	1001.5460	1001.5447	0.0013	1.295	0	9.75
										LEDFFAR	1.00	2.315	0.456	1	11/12	2	449.2269	896.4391	896.4392	-0.0001	-0.111	0	4.37
										LQFHDVAGDIFHQQCK	1.00	2.083	0.508	1	24/90	4	486.4862	1941.9171	1941.9156	0.0015	0.771	0	5.98
										LKLEDFFAR	0.99	3.507	0.503	1	18/32	3	380.2133	1137.6172	1137.6182	-0.0010	-0.877	1	6.07
										WDGVPFILR	1.00	2.697	0.396	1	10/16	2	551.8058	1101.5973	1101.5971	0.0002	0.181	0	5.84
										DGLLPENTFIVGYAR	1.00	4.029	0.631	1	19/28	2	832.9358	1663.8558	1663.8570	-0.0012	-0.720	0	4.37
										GYLDDPTVPR	1.00	2.629	0.547	1	14/18	2	566.7853	1131.5569	1131.5560	0.0009	0.794	0	4.21
										GPTEADELMK	0.96	2.795	0.475	1	13/18	2	553.7553	1105.4923	1105.4961	-0.0038	-3.431	0	4.14
IPI00216046.2	Isoform 1 of Probable global transcription activator SNF2L1	SMARCA1	1.00	0.07	0.71	0.23	No	2	2.6%	TLQTIALLGYLK	1.00	2.979	0.646	1	15/22	2	667.4081	1332.8017	1332.8017	0.0000	0.000	0	8.26
										ESELTDEDITTILER	1.00	4.115	0.631	1	20/28	2	882.4309	1762.8448	1762.8473	-0.0025	-1.417	0	3.77
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	11.5%	NETGGGEGVEVLVNEPYEK	1.00	5.292	0.668	1	22/36	2	1010.4789	2018.9441	2018.9433	0.0008	0.396	0	3.98
										HVEAVYIDIADR	1.00	3.735	0.612	1	17/22	2	700.8621	1399.7079	1399.7096	-0.0017	-1.213	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.61	0.00	0.18	No	10	25.1%	VVLIGGKPDR	1.00	2.800	0.509	1	12/18	2	527.3244	1052.6347	1052.6342	0.0005	0.474	0	8.72
										RPAEDMEEEQAFKR	1.00	5.489	0.605	1	31/52	3	584.6054	1750.7929	1750.7944	-0.0015	-0.855	0	4.59
										IILDLISESPIK	1.00	3.888	0.536	1	18/22	2	670.9054	1339.7958	1339.7963	-0.0005	-0.373	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.850	0.687	1	22/32	2	890.9028	1779.7914	1779.7911	0.0003	0.168	0	4.03
										GSDFDCELR	1.00	2.794	0.479	1	12/16	2	549.7297	1097.4453	1097.4448	0.0005	0.455	0	4.03
										LLIHQSLAGGIIGVK	1.00	5.280	0.745	1	27/56	3	506.9837	1517.9307	1517.9293	0.0014	0.921	0	8.76
										NLPLPPPPPPR	0.98	1.608	0.470	1	11/20	2	597.8533	1193.6932	1193.6921	0.0011	0.920	0	9.75
										IDEPLEGSEDR	1.00	2.670	0.553	1	12/20	2	630.2911	1258.5674	1258.5677	-0.0003	-0.238	0	3.83
										NTDEMVELR	1.00	3.072	0.434	1	15/16	2	561.7584	1121.5024	1121.5023	0.0001	0.089	0	4.14
										DYDDMSPR	1.00	1.852	0.634	1	10/14	2	507.6953	1013.3761	1013.3760	0.0001	0.099	0	3.93
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	1.99	0.00	0.51	No	10	33.3%	VAIEPGAPR	1.00	2.396	0.555	1	13/16	2	455.2613	908.5078	908.5080	-0.0002	-0.220	0	5.97
										IGNFIVK	1.00	2.837	0.412	1	11/12	2	395.7447	789.4740	789.4749	-0.0009	-1.137	0	8.75
										KPMVLGHEASGTVEK	1.00	3.962	0.577	1	19/56	3	533.6117	1597.8125	1597.8134	-0.0009	-0.562	0	6.76
										SVNVKPLVTHR	0.98	2.478	0.487	1	17/40	3	417.2507	1248.7285	1248.7303	-0.0018	-1.438	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.111	0.656	1	23/30	2	795.4194	1588.8242	1588.8243	-0.0001	-0.063	0	5.88
										YCNTWPVAISMLASK	1.00	3.911	0.616	1	14/28	2	878.9235	1755.8310	1755.8324	-0.0014	-0.796	0	8.20
										LENYPIPEPGPNEVLLR	1.00	3.835	0.537	1	16/32	2	975.5202	1949.0271	1949.0258	0.0013	0.666	0	4.25
										HNAAFCYK	1.00	2.829	0.625	1	13/14	2	505.7293	1009.4435	1009.4440	-0.0005	-0.494	0	8.21
										ALEAFETFK	1.00	2.393	0.542	1	11/16	2	528.2740	1054.5350	1054.5335	0.0015	1.420	0	4.53
										EIGADLVLQISK	1.00	3.293	0.588	1	15/22	2	643.3717	1284.7295	1284.7289	0.0006	0.466	0	4.37
IPI00216070.3	Myosin light chain 1, skeletal muscle isoform	MYL1	1.00	0.47	0.44	0.66	No	2	10.3%	HVLATLGEK	1.00	2.258	0.509	1	11/16	2	484.2822	966.5512	966.5498	0.0014	1.445	0	6.75
										ITLSQVGDVLR	1.00	3.946	0.464	1	18/20	2	600.8510	1199.6877	1199.6874	0.0003	0.250	0	5.84
IPI00216085.3	Cytochrome c oxidase subunit VIb isoform 1	COX6B1	1.00	0.93	0.00	0.51	No	2	18.6%	AEGTFPGK	1.00	2.278	0.489	1	10/14	2	403.7058	805.3962	805.3970	-0.0008	-0.991	0	6.05
										FPNQNQTR	1.00	2.421	0.418	1	11/14	2	502.7490	1003.4847	1003.4835	0.0012	1.193	0	9.75
IPI00216133.5	Bile salt sulfotransferase	SULT2A1	1.00	0.44	0.00	0.54	No	3	14.0%	LFSSHLPIQLFPK	1.00	3.225	0.580	1	12/24	2	763.9401	1525.8678	1525.8657	0.0021	1.375	0	8.76
										MSNYSLLSVDYVVDK	1.00	4.135	0.598	1	21/28	2	874.9242	1747.8352	1747.8339	0.0013	0.743	0	4.21
										TLEPEELNLILK	0.98	2.156	0.438	1	11/22	2	706.4058	1410.7956	1410.7970	-0.0014	-0.991	0	4.25
IPI00216171.3	Gamma-enolase	ENO2	1.00	1.02	0.00	0.60	No	7	16.6%	YDLDFK	1.00	2.148	0.458	1	10/10	2	400.6949	799.3745	799.3752	-0.0007	-0.874	0	4.21
										SKFGANAILGVSLAVCK	1.00	4.676	0.598	1	30/64	3	578.9905	1733.9507	1733.9498	0.0009	0.518	1	9.30
										VNQIGSVTEAIQACK	1.00	5.134	0.602	1	22/28	2	809.4169	1616.8186	1616.8192	-0.0006	-0.371	0	5.97
										IEEELGDEAR	0.99	3.006	0.317	1	16/18	2	580.7751	1159.5354	1159.5357	-0.0003	-0.258	0	3.91
										FGANAILGVSLAVCK	1.00	4.147	0.604	1	21/28	2	760.4187	1518.8232	1518.8228	0.0004	0.263	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.373	0.630	1	25/34	2	902.9756	1803.9374	1803.9367	0.0007	0.388	0	4.53
										YNQLMR	0.97	1.945	0.346	1	8/10	2	420.7053	839.3949	839.3960	-0.0011	-1.307	0	8.75
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	3.956	0.737	1	21/38	2	961.5257	1921.0381	1921.0368	0.0013	0.676	0	8.80
										NTLFNLSNFLDK	1.00	4.178	0.455	1	18/22	2	713.3723	1424.7301	1424.7300	0.0001	0.070	0	5.84
IPI00216293.6	Thiosulfate sulfurtransferase	TST	1.00	0.33	0.03	0.62	No	2	10.4%	FLGTEPEPDAVGLDSGHIR	1.00	3.609	0.557	1	24/72	3	670.6691	2008.9867	2008.9854	0.0013	0.646	0	4.31
										TYEQVLENLESK	1.00	3.294	0.439	1	17/22	2	726.8645	1451.7159	1451.7144	0.0015	1.032	0	4.25

IPI00216298.6	Thioredoxin	TXN	1.00	9.00	0.00	0.37	No	7	51.4%	LEATINELV	1.00	2.794	0.550	1	13/16	2	501.2793	1000.5446	1000.5441	0.0005	0.499	0	3.79
										EKLEATINELV	0.99	3.283	0.578	1	16/20	2	629.8481	1257.6817	1257.6816	0.0001	0.079	1	4.25
										TAFQEALDAAGDK	1.00	4.264	0.580	1	20/24	2	668.8226	1335.6312	1335.6307	0.0005	0.374	0	4.03
										CMPTFQFFK	1.00	2.021	0.608	1	11/16	2	611.2752	1220.5355	1220.5358	-0.0003	-0.245	0	8.22
										MIKPFFHSLSEK	1.00	3.534	0.468	1	20/44	3	493.9270	1478.7607	1478.7592	0.0015	1.012	0	8.37
										PFFHSLSEK	0.98	2.950	0.458	1	13/16	2	546.2796	1090.5471	1090.5447	0.0024	2.197	0	7.17
										VGEFSGANK	1.00	3.422	0.487	1	15/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	5.97
IPI00216313.7	Visinin-like protein 1	VSNL1	1.00	0.70	0.00	0.43	No	3	16.2%	LAPEVMEDLVK	1.00	1.841	0.591	1	11/20	2	630.3312	1258.6471	1258.6479	-0.0008	-0.635	0	4.14
										MNEDGLTPEQR	1.00	3.609	0.556	1	17/20	2	653.2906	1304.5660	1304.5667	-0.0007	-0.536	0	4.14
										NGDGTIDFR	0.96	2.358	0.294	1	12/16	2	497.7331	993.4507	993.4516	-0.0009	-0.904	0	4.21
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.42	0.00	0.35	No	8	28.9%	YLSEVASGDNK	1.00	3.245	0.564	1	16/20	2	591.7855	1181.5561	1181.5564	-0.0003	-0.254	0	4.37
										YLIPNATQPESK	1.00	2.886	0.554	1	16/22	2	680.8590	1359.7030	1359.7034	-0.0004	-0.294	0	6.00
										QTTVSNSQQAYQEAFEISKK	0.98	3.458	0.578	1	23/76	3	763.0449	2286.1085	2286.1128	-0.0043	-1.878	0	6.14
										YDDMAAAMK	1.00	3.058	0.417	1	15/16	2	508.2148	1014.4150	1014.4151	-0.0001	-0.098	0	4.21
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										KEMQPTHPIR	1.00	3.890	0.609	1	20/36	3	418.2204	1251.6372	1251.6394	-0.0022	-1.754	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	6.148	0.665	1	21/36	2	1080.0162	2158.0201	2158.0178	0.0023	1.065	0	4.53
										EMQPTHPIR	0.99	2.285	0.406	1	10/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	0.78	0.00	0.36	No	4	18.7%	DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										AVTELNEPLSNEDR	1.00	4.711	0.609	1	21/26	2	793.8865	1585.7575	1585.7584	-0.0009	-0.567	0	4.00
										NSVVEASEAAYK	1.00	3.691	0.428	1	18/22	2	634.3119	1266.6084	1266.6092	-0.0008	-0.631	0	4.53
										NCNDFQYESK	1.00	2.898	0.609	1	13/18	2	652.7642	1303.5127	1303.5139	-0.0012	-0.919	0	4.37
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	1.37	0.00	0.85	No	3	30.3%	MYTEDEAR	1.00	2.168	0.461	1	11/14	2	515.7109	1029.4085	1029.4073	0.0012	1.163	0	4.14
										LEYSNFSIR	1.00	3.128	0.523	1	14/16	2	564.7878	1127.5625	1127.5611	0.0014	1.239	0	6.00
										GTVTGQVQGPEDK	1.00	3.813	0.517	1	18/24	2	658.3281	1314.6402	1314.6416	-0.0014	-1.063	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.16	0.00	0.42	No	5	28.8%	ISSLLEEQFQQGK	1.00	4.321	0.538	1	18/24	2	753.8936	1505.7721	1505.7726	-0.0005	-0.332	0	4.53
										IIDVVYNASNNELVR	1.00	5.993	0.541	1	32/56	3	573.6406	1717.9000	1717.8999	0.0001	0.058	0	4.37
										NCIVLIDSTPYR	1.00	3.501	0.530	1	18/22	2	725.8716	1449.7298	1449.7286	0.0012	0.827	0	5.83
										LTPEEEEILNK	1.00	2.278	0.511	1	15/20	2	657.8430	1313.6705	1313.6715	-0.0010	-0.760	0	4.09
										ADGYVLEGK	1.00	3.041	0.375	1	15/16	2	476.2427	950.4710	950.4709	0.0001	0.105	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.85	0.00	0.35	No	10	31.4%	VDSLLENLEK	1.00	3.275	0.496	1	14/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										VFIGNLNTLVVK	1.00	3.875	0.597	1	17/22	2	658.9005	1315.7873	1315.7864	0.0009	0.683	0	8.72
										NDKSEEEQSSSSVK	0.96	2.916	0.621	1	15/26	2	777.3499	1552.6834	1552.6853	-0.0019	-1.222	1	4.41
										GFAFVQYVNER	1.00	4.295	0.664	1	17/20	2	665.3329	1328.6511	1328.6513	-0.0002	-0.150	0	6.00
										GDDQLELIK	1.00	3.291	0.330	1	14/16	2	515.7744	1029.5357	1029.5342	0.0015	1.454	0	4.03
										SDVEAIFSK	1.00	2.893	0.572	1	13/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
										QKVDSLLENLEK	0.96	3.176	0.455	1	12/22	2	708.3907	1414.7676	1414.7668	0.0008	0.565	1	4.68
										MIAGQVLDINLAAEPK	1.00	5.308	0.612	1	23/30	2	841.9609	1681.9098	1681.9073	0.0025	1.485	0	4.37
										IVGCSVHK	1.00	2.579	0.431	1	11/14	2	450.2420	898.4681	898.4695	-0.0014	-1.555	0	8.23
										KSDVEAIFSK	1.00	3.639	0.527	1	13/18	2	562.3033	1122.5935	1122.5921	0.0014	1.245	0	6.07
IPI00216691.5	Profilin-1	PFN1	1.00	11.92	0.00	0.47	No	10	63.6%	SSFYVNGLTLGGQK	1.00	4.918	0.588	1	20/26	2	735.8830	1469.7527	1469.7514	0.0013	0.883	0	8.31
										STGGAPTFNVTVTK	1.00	4.027	0.604	1	18/26	2	690.3619	1378.7098	1378.7092	0.0006	0.435	0	8.47
										EGVHGGLINKK	0.99	2.674	0.400	1	13/20	2	576.3302	1150.6479	1150.6459	0.0020	1.735	0	8.69
										TLVLLMGK	1.00	2.205	0.610	1	13/14	2	445.7726	889.5302	889.5307	-0.0005	-0.561	0	8.41
										CYEMASHLR	1.00	3.542	0.603	1	17/32	3	394.8392	1181.4947	1181.4958	-0.0011	-0.929	0	6.74
										TFVNITPAEVGVLVGK	1.00	4.150	0.677	1	22/30	2	822.4720	1642.9309	1642.9294	0.0015	0.912	0	5.66
										KCYEMASHLR	1.00	3.877	0.529	1	21/36	3	437.5375	1309.5907	1309.5907	0.0000	0.000	0	8.21
										DSLLQDGEFSMDLR	1.00	5.254	0.676	1	29/52	3	547.9190	1640.7367	1640.7352	0.0015	0.913	0	3.84
										EGVHGGLINK	0.99	2.071	0.408	1	11/18	2	512.2827	1022.5516	1022.5509	0.0007	0.683	0	6.85
										TDKTLVLLMGK	0.95	3.457	0.382	1	13/20	2	617.8574	1233.7013	1233.7003	0.0010	0.809	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.88	0.00	0.43	No	17	28.9%	MINLSVPDTIDER	1.00	3.769	0.566	1	18/24	2	759.8771	1517.7391	1517.7396	-0.0005	-0.329	0	4.03
										ANLFNK	0.98	1.976	0.340	1	9/10	2	353.6978	705.3807	705.3810	-0.0003	-0.424	0	8.80
										VYALPEDLVEVKPK	0.97	1.970	0.562	1	12/52	3	533.9713	1598.8945	1598.8920	0.0025	1.561	0	4.68
										LMLDGDR	0.97	2.159	0.304	1	10/12	2	418.2026	834.3905	834.3906	-0.0001	-0.120	0	4.21
										AYFHLLNQIAPK	1.00	3.478	0.475	1	26/44	3	472.2662	1413.7781	1413.7769	0.0012	0.847	0	8.64
										YTLNVLEDLGDGQK	1.00	4.894	0.533	1	20/26	2	782.8963	1563.7768	1563.7781	-0.0013	-0.830	0	4.03
										DGETLEELMK	1.00	2.825	0.479	1	14/18	2	590.7737	1179.5337	1179.5329	0.0008	0.677	0	4.00
										QFVTPADVVSGNPK	1.00	3.831	0.497	1	19/26	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.84

										AVGDGIVLCK	1.00	2.776	0.461	1	12/18	2	516.2813	1030.5488	1030.5481	0.0007	0.678	0	5.87
										AESMLQQADK	1.00	3.210	0.504	1	13/18	2	568.7662	1135.5167	1135.5179	-0.0012	-1.055	0	4.37
										LSPEELLLR	1.00	2.501	0.402	1	14/16	2	535.3162	1068.6184	1068.6179	0.0005	0.467	0	4.53
										NEALAALLR	1.00	3.283	0.436	1	14/16	2	485.7876	969.5619	969.5607	0.0012	1.235	0	6.00
										INNFSADIK	1.00	3.317	0.448	1	15/16	2	511.2693	1020.5251	1020.5240	0.0011	1.076	0	5.84
										HVIPMNPNTDDLFK	1.00	3.635	0.616	1	19/26	2	828.9061	1655.7968	1655.7977	-0.0009	-0.543	0	5.21
										YAVSMAR	0.98	1.802	0.432	1	11/12	2	407.1998	812.3848	812.3851	-0.0003	-0.368	0	8.75
										IDINMSGFNETDDLKR	1.00	4.120	0.597	1	26/60	3	628.6316	1882.8726	1882.8731	-0.0005	-0.265	0	4.23
										STSIQSFK	0.98	1.815	0.431	1	12/14	2	449.2374	896.4602	896.4603	-0.0001	-0.111	0	8.47
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.73	0.00	0.31	No	17	41.7%	QQQFNVQALVAVGDHASK	1.00	4.276	0.610	1	22/68	3	647.3377	1938.9920	1938.9912	0.0008	0.412	0	6.74
										IGSCTQQDVELHVQK	1.00	4.726	0.628	1	27/56	3	581.2894	1740.8455	1740.8465	-0.0010	-0.573	0	5.32
										FQTEIQTVNK	1.00	3.224	0.392	1	16/18	2	604.3195	1206.6241	1206.6245	-0.0004	-0.331	0	6.00
										ATVNQDTR	1.00	2.615	0.419	1	12/14	2	452.7278	903.4407	903.4410	-0.0003	-0.331	0	5.88
										LEYCEALAMLR	1.00	3.206	0.468	1	15/20	2	692.8336	1383.6547	1383.6527	0.0020	1.443	0	4.53
										YDTDFYILDK	0.97	2.324	0.454	1	14/18	2	646.8059	1291.6001	1291.5972	0.0029	2.242	0	3.93
										TSTSQAVFR	0.98	2.182	0.340	1	12/16	2	498.7591	995.5046	995.5036	0.0010	1.003	0	9.41
										NNAYLAQSPQLYK	1.00	4.265	0.580	1	20/24	2	755.3884	1508.7613	1508.7623	-0.0010	-0.662	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	3.604	0.692	1	17/34	2	976.4073	1950.8004	1950.8000	0.0004	0.205	0	3.66
										GEEILSGAQR	1.00	3.481	0.316	1	16/18	2	530.2751	1058.5345	1058.5356	-0.0011	-1.037	0	4.53
										ESIVDVEGVVR	1.00	3.069	0.442	1	18/20	2	601.3248	1200.6352	1200.6350	0.0002	0.166	0	4.14
										IYVISLAEPR	1.00	3.493	0.528	1	15/18	2	580.8373	1159.6612	1159.6601	0.0011	0.947	0	6.00
										QSNSYDMFMR	1.00	2.403	0.530	1	10/18	2	655.7606	1309.5061	1309.5067	-0.0006	-0.458	0	5.84
										LPLQLDDAVRPEAEGEEEGR	1.00	3.965	0.559	1	27/76	3	741.7011	2222.0821	2222.0815	0.0006	0.270	0	4.00
										VTMLFLGLHNVR	1.00	3.547	0.540	1	16/22	2	708.3950	1414.7755	1414.7755	0.0000	0.000	0	9.73
										VFSIGPVFR	1.00	2.431	0.486	1	12/16	2	511.2951	1020.5768	1020.5757	0.0011	1.076	0	9.72
										FGAPPHAGGGIGLER	1.00	3.445	0.564	1	26/56	3	479.2529	1434.7371	1434.7368	0.0003	0.209	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	2.25	0.00	0.16	No	22	32.5%	TLEGELHDLR	1.00	3.413	0.562	1	14/18	2	591.8093	1181.6048	1181.6041	0.0007	0.591	0	4.65
										SLETENAGLR	1.00	2.652	0.470	1	16/18	2	545.2804	1088.5459	1088.5462	-0.0003	-0.275	0	4.53
										AQHEDQVEQYKK	0.98	2.497	0.421	1	14/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										ITESEEVVSR	1.00	3.569	0.551	1	17/18	2	574.7933	1147.5714	1147.5721	-0.0007	-0.609	0	4.25
										QNGDDPLLTYR	1.00	2.890	0.582	1	14/20	2	646.3175	1290.6206	1290.6204	0.0002	0.155	0	4.21
										EAALSTALSEK	0.97	2.577	0.259	1	13/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.96	1.775	0.378	1	9/14	2	524.7582	1047.5014	1047.5019	-0.0005	-0.476	0	4.37
										LQEKEDLQELNDR	0.99	5.036	0.393	1	24/48	3	543.9408	1628.8004	1628.8006	-0.0002	-0.123	1	4.18
										LKDLEALLNSK	1.00	3.695	0.549	1	18/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										LADALQELR	1.00	3.560	0.308	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	1.00	2.688	0.426	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										LAVYIDR	0.99	2.419	0.355	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.038	0.464	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.685	0.356	1	16/24	2	715.8961	1429.7772	1429.7777	-0.0005	-0.349	0	5.84
										SGAQASSTPLSPTR	1.00	3.558	0.473	1	17/26	2	680.3468	1358.6778	1358.6790	-0.0012	-0.882	0	9.47
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										EGDLIAAQAR	1.00	3.242	0.477	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.883	0.519	1	13/16	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.37
										MQQQLDEYQELLDIK	1.00	5.636	0.582	1	23/28	2	955.4642	1908.9090	1908.9139	-0.0049	-2.564	0	3.92
										EDLQELNDR	0.97	2.567	0.244	1	10/16	2	566.2675	1130.5208	1130.5204	0.0004	0.353	0	3.92
										VAVEEVDEEGK	1.00	4.034	0.601	1	17/20	2	602.2906	1202.5663	1202.5667	-0.0004	-0.332	0	3.91
										VAVEEVDEEGKFVR	1.00	4.384	0.556	1	17/26	2	803.4096	1604.8041	1604.8046	-0.0005	-0.311	1	4.25
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	1.00	2.33	0.00	0.36	No	12	34.9%	TIDDLEEK	1.00	2.597	0.406	1	13/14	2	481.7375	961.4605	961.4604	0.0001	0.104	0	3.92
										RIQLVEEELDR	1.00	4.265	0.607	1	22/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KYEEVAR	0.99	2.364	0.353	1	10/12	2	447.7376	893.4599	893.4607	-0.0008	-0.893	0	6.14
										AEFAER	0.99	2.441	0.305	1	9/10	2	361.6770	721.3391	721.3395	-0.0004	-0.553	0	4.53
										KLVILEGELER	1.00	4.607	0.548	1	26/40	3	433.5941	1297.7600	1297.7606	-0.0006	-0.461	0	4.79
										IQLVEEELDR	1.00	3.308	0.652	1	15/18	2	622.3301	1242.6456	1242.6456	0.0000	0.000	0	4.00
										GTEDELDKYSEDLKDAQEK	1.00	5.309	0.623	1	23/72	3	738.3412	2212.0065	2212.0019	0.0046	2.077	2	4.07
										AEGDVAALNR	1.00	3.284	0.557	1	15/18	2	508.2620	1014.5095	1014.5094	0.0001	0.098	0	4.37
										YSEKEDKYEEEIK	0.98	3.688	0.428	1	19/48	3	563.9333	1688.7784	1688.7781	0.0003	0.177	2	4.42
										LVILEGELER	1.00	3.551	0.549	1	16/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25

										AEVSELK	0.97	2.168	0.293	1	8/12	2	388.2134	774.4127	774.4123	0.0004	0.515	0	4.53
										LATALQK	0.97	2.071	0.341	1	11/12	2	372.7343	743.4535	743.4541	-0.0006	-0.805	0	8.75
IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	1.00	0.12	0.00	0.20	No	2	2.2%	TEFLGFFYK	1.00	2.885	0.454	1	13/16	2	576.2922	1150.5699	1150.5699	0.0000	0.000	0	5.66
										SFLFEPVVK	1.00	2.313	0.448	1	11/16	2	533.3026	1064.5918	1064.5906	0.0012	1.125	0	5.72
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.62	0.01	0.61	No	4	14.8%	HPGSFDVVHVK	1.00	3.338	0.506	1	25/40	3	407.8840	1220.6289	1220.6302	-0.0013	-1.062	0	6.92
										YALTGDEVK	0.99	2.244	0.351	1	12/16	2	498.2558	994.4977	994.4971	0.0006	0.602	0	4.37
										ECLPLIIFLR	0.95	1.526	0.485	1	9/18	2	637.3705	1272.7257	1272.7264	-0.0007	-0.549	0	6.09
										LSNIFVIGK	1.00	3.344	0.527	1	14/16	2	495.8028	989.5910	989.5910	0.0000	0.000	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	4.34	0.60	0.49	No	16	38.4%	NFEWVAER	0.99	2.786	0.290	1	13/14	2	525.7538	1049.4931	1049.4930	0.0001	0.095	0	4.53
										AEYEGDGIPTVFVAVAGR	1.00	4.519	0.657	1	21/34	2	925.9678	1849.9211	1849.9210	0.0001	0.054	0	4.14
										DQITAGNAAR	0.99	2.771	0.368	1	16/18	2	508.7596	1015.5042	1015.5047	-0.0005	-0.491	0	5.84
										DDANNDPQWSEEQLIAAK	1.00	4.696	0.611	1	23/34	2	1022.4663	2042.9200	2042.9181	0.0019	0.929	0	3.77
										TKEVYELLDSPGK	1.00	4.508	0.551	1	19/24	2	739.8905	1477.7665	1477.7664	0.0001	0.068	1	4.68
										ACGNFGIPCELR	1.00	3.503	0.582	1	18/22	2	697.3212	1392.6258	1392.6278	-0.0020	-1.434	0	6.03
										EVTPEGLQMVK	1.00	2.780	0.572	1	15/20	2	623.8210	1245.6271	1245.6275	-0.0004	-0.321	0	4.53
										ASILNTWISLK	1.00	3.185	0.573	1	16/20	2	623.3637	1244.7138	1244.7129	0.0009	0.722	0	8.80
										ITSCIFQLLQEAGIK	1.00	2.696	0.573	1	13/28	2	860.9687	1719.9217	1719.9229	-0.0012	-0.697	0	5.99
										IKAEYEGDGIPTVFVAVAGR	1.00	4.795	0.596	1	26/76	3	698.0406	2091.1005	2091.1001	0.0004	0.191	1	4.68
										IEFGVDVTTK	0.99	2.502	0.418	1	13/18	2	554.7979	1107.5827	1107.5812	0.0015	1.352	0	4.37
										EIVLADVIDNDSWR	1.00	4.316	0.637	1	21/26	2	822.9150	1643.8172	1643.8155	0.0017	1.033	0	3.84
										VELFFK	1.00	1.656	0.608	1	8/10	2	391.7260	781.4365	781.4374	-0.0009	-1.149	0	5.97
										VVVLMGSTSDLGHCEK	1.00	2.651	0.667	1	20/60	3	583.2833	1746.8287	1746.8281	0.0006	0.343	0	5.32
										RIATGSFLK	0.96	2.379	0.284	1	13/16	2	496.7980	991.5808	991.5815	-0.0007	-0.705	0	11.00
										EVYELLDSPGK	1.00	3.010	0.626	1	15/20	2	625.3192	1248.6235	1248.6238	-0.0003	-0.240	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	4.18	0.00	0.46	No	5	38.9%	MRAEDGENYDIKK	0.99	3.986	0.524	1	16/48	3	528.9156	1583.7226	1583.7250	-0.0024	-1.513	1	4.78
										ILENEKDLEEAEEYKEAR	1.00	6.348	0.692	1	34/68	3	736.6937	2207.0577	2207.0594	-0.0017	-0.769	2	4.22
										RLEAAYLDLQR	1.00	4.070	0.578	1	18/20	2	674.3726	1346.7265	1346.7306	-0.0041	-3.040	0	6.07
										LEAAYLDLQR	1.00	3.171	0.488	1	16/18	2	596.3220	1190.6310	1190.6295	0.0015	1.258	0	4.37
										ILENEKDLEEAEEYK	1.00	4.874	0.705	1	28/56	3	617.9668	1850.8771	1850.8786	-0.0015	-0.809	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	15.6%	FGSLLPIHPVTSG	1.00	3.230	0.609	1	16/24	2	662.8666	1323.7191	1323.7187	0.0004	0.302	0	6.74
										WIDETPPVDQPSR	1.00	3.663	0.591	1	16/24	2	770.3755	1538.7356	1538.7365	-0.0009	-0.584	0	4.03
										VDDQIAIVFK	1.00	3.245	0.448	1	14/18	2	574.3215	1146.6299	1146.6285	0.0014	1.219	0	4.21
										LVALLNTLDR	1.00	3.688	0.574	1	16/18	2	564.3428	1126.6721	1126.6710	0.0011	0.975	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.55	0.00	0.54	No	4	10.8%	LQYIITNVLK	1.00	3.228	0.381	1	15/18	2	602.8686	1203.7234	1203.7227	0.0007	0.581	0	8.59
										LVLLDLSEGTK	1.00	2.933	0.542	1	15/20	2	594.3477	1186.6827	1186.6809	0.0018	1.514	0	4.37
										NVNVFFPHFK	1.00	3.285	0.567	1	13/18	2	624.8298	1247.6456	1247.6451	0.0005	0.400	0	8.76
										QVDLLAYIAK	0.99	2.029	0.470	1	10/18	2	567.3319	1132.6506	1132.6492	0.0014	1.234	0	5.83
IPI00217362.1	TP53RK-binding protein	TPRKB	1.00	0.67	0.00	0.44	No	2	8.9%	VTLLLFK	0.98	1.867	0.406	1	8/12	2	417.2784	832.5427	832.5422	0.0005	0.599	0	8.72
										NLPEIMNITEVK	0.99	2.215	0.401	1	12/22	2	708.8738	1415.7333	1415.7330	0.0003	0.212	0	4.53
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	0.78	0.00	0.35	No	2	9.9%	SGVSLAALK	0.98	2.623	0.259	1	15/16	2	423.2582	844.5027	844.5018	0.0009	1.063	0	8.47
										ASGPPVSELITK	1.00	2.961	0.543	1	13/22	2	599.8375	1197.6620	1197.6605	0.0015	1.250	0	6.05
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	0.67	0.00	0.38	No	2	10.2%	ALAAGGYDVEK	1.00	2.959	0.473	1	17/20	2	547.2798	1092.5456	1092.5451	0.0005	0.457	0	4.37
										ATGPPVSELITK	0.98	2.171	0.377	1	13/22	2	606.8454	1211.6767	1211.6762	0.0005	0.412	0	6.05
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.5%	STNPGISIGDVAK	1.00	4.104	0.596	1	18/24	2	629.8355	1257.6567	1257.6565	0.0002	0.159	0	5.55
										KNPEVPVNFAEFSK	1.00	3.340	0.437	1	13/26	2	803.4172	1604.8207	1604.8199	0.0008	0.498	0	6.14
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.40	0.98	0.35	Yes	6	5.5%	VILPQTSDAYQVSVAK	1.00	4.407	0.693	1	22/30	2	859.9698	1717.9254	1717.9251	0.0003	0.174	0	5.81
										NDGIIYR	0.99	2.564	0.307	1	11/12	2	425.7245	849.4351	849.4345	0.0006	0.705	0	5.84
										SGYFLSISDSK	1.00	3.405	0.517	1	16/20	2	602.2982	1202.5823	1202.5819	0.0004	0.332	0	5.55
										LLLGSNQNEIVSLK	1.00	4.492	0.557	1	21/26	2	764.4407	1526.8663	1526.8668	-0.0005	-0.327	0	6.00
										ISVVIQNILR	1.00	3.518	0.493	1	15/18	2	577.8664	1153.7195	1153.7183	0.0012	1.038	0	9.75
										TGLFQDVGPQR	1.00	3.621	0.398	1	14/20	2	609.3173	1216.6208	1216.6200	0.0008	0.657	0	5.50
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	0.99	0.78	0.01	0.38	No	3	15.0%	VIMVGSGGVGK	1.00	2.584	0.447	1	15/20	2	510.2813	1018.5484	1018.5481	0.0003	0.294	0	8.72
										VFFDLMR	1.00	2.706	0.488	1	11/12	2	472.2389	942.4640	942.4633	0.0007	0.741	0	5.81
										EDENVPFLLVGNK	0.97	2.954	0.304	1	12/24	2	737.3828	1472.7527	1472.7511	0.0016	1.085	0	4.14
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.19	1.00	0.33	No	3	3.5%	HGLINFGIYK	1.00	3.710	0.550	1	15/18	2	581.3244	1160.6364	1160.6342	0.0022	1.892	0	8.60
										VIIIGSGVSGLAAAR	1.00	4.560	0.484	1	24/28	2	692.4196	1382.8252	1382.8246	0.0006	0.433	0	9.72
										VFLFIR	0.97	2.101	0.314	1	9/10	2	397.7498	793.4845	793.4850	-0.0005	-0.629	0	9.72
IPI00217652.3	Glycosyltransferase 8 domain-containing	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.97	1.706	0.434	1	9/14	2	478.8308	955.6470	955.6470	0.0000	0.000	0	8.75

	protein 3									SLLKPLELELQK	1.00	3.374	0.627	1	21/44	3	470.9571	1409.8496	1409.8494	0.0002	0.142	0	5.86
IPI00217759.2	Isoform 1 of Alpha-(1,3)-fucosyltransferase 11	FUT11	1.00	0.29	1.00	0.72	No	2	5.1%	ALLFYGTDFR	1.00	2.313	0.554	1	12/18	2	601.8139	1201.6147	1201.6132	0.0015	1.246	0	5.88
										QPGGITNQFLLDSLK	1.00	2.739	0.566	1	11/28	2	815.9436	1629.8738	1629.8726	0.0012	0.735	0	5.84
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.68	1.00	0.44	Yes	7	9.7%	TEFGMAIGPENSGK	1.00	4.229	0.674	1	21/26	2	727.3350	1452.6552	1452.6555	-0.0003	-0.206	0	4.53
										SAPGEDEECGR	1.00	1.709	0.879	1	11/20	2	603.7382	1205.4615	1205.4619	-0.0004	-0.331	0	4.00
										VVLTAEVSGGSR	1.00	4.047	0.573	1	18/22	2	587.8250	1173.6362	1173.6354	0.0008	0.681	0	5.97
										FLFASVMADK	0.99	2.659	0.351	1	12/18	2	564.7915	1127.5688	1127.5685	0.0003	0.266	0	5.84
										DPIYFTGLASEPGAR	1.00	4.823	0.543	1	17/28	2	797.3990	1592.7840	1592.7835	0.0005	0.314	0	4.37
										ADLGALELWR	1.00	3.138	0.466	1	13/18	2	572.3115	1142.6095	1142.6084	0.0011	0.961	0	4.37
										IYSFGLGGR	1.00	2.680	0.546	1	13/16	2	485.2613	968.5088	968.5080	0.0008	0.824	0	8.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	1.46	0.00	0.47	No	18	31.9%	VNFDDYTVNLGGLK	1.00	3.663	0.558	1	19/26	2	777.8936	1553.7728	1553.7726	0.0002	0.129	0	4.21
										GNFSSFMQK	1.00	2.799	0.542	1	12/16	2	531.2397	1060.4654	1060.4648	0.0006	0.565	0	8.75
										SVHFPGQAVGTR	1.00	3.338	0.480	1	20/44	3	419.2229	1254.6467	1254.6469	-0.0002	-0.159	0	9.49
										GYDVDFPR	1.00	2.894	0.463	1	12/14	2	484.7272	967.4422	967.4399	0.0023	2.373	0	4.21
										EIFEQPESVVNTMR	1.00	4.477	0.573	1	17/26	2	847.9063	1693.7981	1693.7981	0.0000	0.000	0	4.25
										AVQTLQMELQQIMK	1.00	4.056	0.549	1	19/26	2	846.9366	1691.8596	1691.8586	0.0010	0.590	0	6.05
										LATELYHQK	1.00	3.141	0.352	1	14/16	2	551.7982	1101.5826	1101.5819	0.0007	0.634	0	6.75
										GYDFESETDTETIAK	1.00	4.263	0.619	1	23/28	2	853.3756	1704.7356	1704.7366	-0.0010	-0.586	0	3.83
										EVLSMDDEIQK	1.00	2.706	0.495	1	14/20	2	661.8108	1321.6068	1321.6071	-0.0003	-0.227	0	3.92
										GSPLLIGVR	0.98	2.432	0.318	1	13/16	2	456.2873	910.5598	910.5600	-0.0002	-0.219	0	9.75
										SVLIMGR	0.98	2.059	0.387	1	10/12	2	396.2258	790.4366	790.4371	-0.0005	-0.631	0	9.47
										EITYMHSEGILAGELK	0.99	2.983	0.450	1	14/60	3	602.9696	1805.8875	1805.8870	0.0005	0.276	0	4.75
										LSTDHIPILYR	1.00	3.164	0.507	1	20/40	3	443.2505	1326.7291	1326.7296	-0.0005	-0.376	0	6.74
										VIFLEDDDVAAVVDGR	1.00	3.097	0.708	1	19/30	2	866.9412	1731.8701	1731.8679	0.0022	1.269	0	3.71
										SDKNNEFIVIHNGIITNYK	0.99	4.062	0.499	1	22/72	3	740.3867	2218.1383	2218.1382	0.0001	0.045	1	6.47
										GALTVGITNTVGSSISR	1.00	4.291	0.679	1	24/32	2	816.9494	1631.8838	1631.8842	-0.0004	-0.245	0	9.75
										HGPLALVDK	1.00	2.774	0.424	1	11/16	2	475.2769	948.5398	948.5393	0.0005	0.526	0	6.74
										ESQDTSFTTLVER	1.00	3.147	0.569	1	19/24	2	756.8625	1511.7118	1511.7104	0.0014	0.925	0	4.14
IPI00217960.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	0.99	0.29	0.00	0.30	No	2	10.2%	DNSNLYMVMEYVPGGEMFSHLRR	0.99	3.222	0.430	3	25/176	5	559.4544	2792.2467	2792.2357	0.0110	3.932	0	5.45
										ILQAVNFPFLVK	1.00	3.252	0.351	1	13/22	2	694.9187	1387.8231	1387.8228	0.0003	0.216	0	8.75
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	4.34	0.00	0.55	No	16	49.7%	LVIITAGAR	1.00	2.862	0.554	1	15/16	2	457.2951	912.5752	912.5757	-0.0005	-0.547	0	9.75
										YLMGER	1.00	1.817	0.607	1	9/10	2	392.6865	783.3583	783.3585	-0.0002	-0.255	0	6.00
										TLHPDLGTDK	0.99	2.430	0.428	1	12/18	2	548.7853	1095.5554	1095.5560	-0.0006	-0.547	0	5.18
										GEMMDLQHGSLFLR	1.00	3.879	0.625	1	16/26	2	833.3898	1664.7654	1664.7651	0.0003	0.180	0	5.32
										RVHPVSTMIK	1.00	2.516	0.460	1	12/18	2	592.3344	1182.6539	1182.6543	-0.0004	-0.338	0	11.00
										DYNVTANSK	1.00	3.221	0.585	1	14/16	2	506.2407	1010.4680	1010.4669	0.0011	1.086	0	5.83
										DQLIYNLLK	1.00	1.990	0.591	1	9/16	2	560.3241	1118.6323	1118.6336	-0.0013	-1.160	0	5.83
										ITVVGVGAVGMACAISILMK	1.00	5.719	0.695	1	31/76	3	674.6980	2021.0713	2021.0723	-0.0010	-0.494	0	8.22
										DLADELALVDVIEDK	1.00	4.064	0.682	1	24/28	2	829.4302	1656.8468	1656.8458	0.0010	0.603	0	3.66
										VTLTSEEEAR	1.00	3.500	0.553	1	17/18	2	567.7855	1133.5565	1133.5564	0.0001	0.088	0	4.25
										VIGSGCNLDSAR	1.00	3.918	0.627	1	16/22	2	624.8037	1247.5920	1247.5928	-0.0008	-0.640	0	5.80
										NVNIFK	0.99	2.068	0.341	1	10/10	2	367.7134	733.4131	733.4123	0.0008	1.088	0	8.75
										SADTLWGIQK	1.00	3.737	0.510	1	14/18	2	559.7957	1117.5782	1117.5768	0.0014	1.251	0	5.55
										TLHPDLGTDKDKEQWK	1.00	2.417	0.590	1	27/90	4	478.4956	1909.9533	1909.9534	-0.0001	-0.052	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	5.481	0.620	1	18/32	2	1037.5444	2073.0758	2073.0742	0.0016	0.771	1	4.68
										QVVESAYEVIK	1.00	3.210	0.616	1	15/20	2	632.8428	1263.6711	1263.6711	0.0000	0.000	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.78	0.00	0.41	No	9	14.2%	IGDTSVSYK	1.00	2.640	0.569	1	13/16	2	485.2480	968.4817	968.4815	0.0002	0.206	0	5.83
										ALYETELADAR	1.00	3.241	0.389	1	16/20	2	626.3144	1250.6139	1250.6143	-0.0004	-0.319	0	4.14
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										DAALATALGDKK	1.00	4.303	0.458	1	19/22	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	5.96
										NSQGEEVAQR	1.00	3.366	0.496	1	16/18	2	559.2653	1116.5156	1116.5160	-0.0004	-0.358	0	4.53
										KIGDTSVSYK	0.99	1.965	0.507	1	11/18	2	549.2955	1096.5763	1096.5764	-0.0001	-0.091	0	8.50
										IESLSSQLSNLQK	1.00	4.353	0.560	1	20/24	2	723.8936	1445.7716	1445.7726	-0.0010	-0.691	0	6.00
										AGGPTTPLSPTR	1.00	2.662	0.415	1	12/22	2	577.8118	1153.6092	1153.6091	0.0001	0.087	0	9.79
										LAVYIDK	0.99	2.193	0.340	1	11/12	2	411.2420	820.4707	820.4695	0.0012	1.459	0	5.83
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	0.99	2.73	0.00	0.28	No	8	21.0%	LPEGDLGK	1.00	2.765	0.445	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										NGFVVLK	0.99	2.505	0.380	1	11/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										EDLRLPEGDLGK	0.99	2.518	0.598	1	16/44	3	447.9051	1340.6929	1340.6936	-0.0007	-0.521	1	4.32

										KNGFVVLK	0.96	1.898	0.361	1	11/14	2	452.7844	903.5538	903.5542	-0.0004	-0.442	0	10.00
										YEDICPSTHNMDVPNIK	1.00	3.499	0.712	1	19/64	3	683.6399	2047.8968	2047.8979	-0.0011	-0.536	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	6.598	0.710	1	29/68	3	721.0066	2159.9967	2159.9980	-0.0013	-0.601	0	5.38
										VHLVGIDIFTGKK	1.00	4.377	0.651	1	28/48	3	476.2854	1425.8350	1425.8344	0.0006	0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.644	0.704	1	18/22	2	649.8770	1297.7394	1297.7394	0.0000	0.000	0	6.71
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	1.15	0.00	0.40	No	17	20.1%	YGNPWEK	0.98	2.251	0.321	1	11/12	2	447.2112	892.4077	892.4079	-0.0002	-0.224	0	6.00
										HLQIIYEINQR	1.00	3.989	0.432	1	22/40	3	476.2649	1425.7738	1425.7728	0.0010	0.700	0	6.75
										YEFGIFNQK	1.00	3.154	0.520	1	14/16	2	573.2849	1144.5565	1144.5553	0.0012	1.047	0	6.00
										VIFLENYR	1.00	2.405	0.591	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										GYNAQEYYDR	1.00	3.422	0.760	1	15/18	2	639.7729	1277.5316	1277.5313	0.0003	0.235	0	4.37
										MSLVEEGAVK	1.00	2.679	0.462	1	16/18	2	531.7786	1061.5449	1061.5427	0.0022	2.069	0	4.53
										APNDFNLK	0.99	2.283	0.374	1	12/14	2	459.7376	917.4607	917.4607	0.0000	0.000	0	5.88
										NNVVNTMR	0.99	2.396	0.376	1	12/14	2	482.2375	962.4613	962.4604	0.0009	0.933	0	9.75
										DFYELEPHK	1.00	3.006	0.534	1	12/16	2	589.2798	1176.5447	1176.5451	-0.0004	-0.339	0	4.65
										VFADYEDYIK	1.00	2.658	0.564	1	12/18	2	631.8006	1261.5870	1261.5867	0.0003	0.237	0	4.03
										GLAGVENVTELK	1.00	3.579	0.470	1	17/22	2	615.3404	1228.6670	1228.6663	0.0007	0.569	0	4.53
										VAAAFPGDVDR	1.00	2.785	0.542	1	13/20	2	559.2855	1116.5567	1116.5564	0.0003	0.268	0	4.21
										FAAYLER	0.98	2.401	0.264	1	11/12	2	435.2294	868.4439	868.4443	-0.0004	-0.460	0	6.00
										GLAGVENVTELKK	1.00	3.801	0.409	1	19/24	2	679.3879	1356.7607	1356.7613	-0.0006	-0.442	0	6.14
										DYYFALAHTVR	1.00	3.906	0.411	1	17/20	2	678.3408	1354.6668	1354.6670	-0.0002	-0.147	0	6.74
										VIPAADLSEQISTAGTEASGTGNMK	1.00	3.892	0.777	1	31/96	3	822.0672	2463.1785	2463.1799	-0.0014	-0.568	0	4.14
										VLYPNDNFFEGK	1.00	2.925	0.639	1	16/22	2	721.8512	1441.6877	1441.6878	-0.0001	-0.069	0	4.37
IPI00218180.2	Macrophage inflammatory protein 2-beta precursor	CXCL3	1.00	1.68	1.00	0.71	No	3	33.6%	NIQSVNVR	1.00	2.257	0.511	1	12/14	2	465.2618	928.5079	928.5090	-0.0011	-1.182	0	9.75
										SPGPHCAQTEVIATLK	1.00	4.507	0.594	1	29/60	3	570.2944	1707.8618	1707.8614	0.0004	0.234	0	6.46
										ACLNPASPMVQK	1.00	3.297	0.633	1	16/22	2	666.3259	1330.6367	1330.6373	-0.0006	-0.450	0	8.27
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	1.96	0.00	0.60	No	8	23.2%	IYGFYDECK	1.00	2.884	0.508	1	14/16	2	597.7604	1193.5068	1193.5063	0.0005	0.418	0	4.37
										YLFLGDYVDR	1.00	2.725	0.539	1	14/18	2	630.8166	1259.6203	1259.6186	0.0017	1.348	0	4.21
										AHQVVEDGYEFFAK	1.00	5.451	0.716	1	29/52	3	547.2632	1638.7688	1638.7678	0.0010	0.609	0	4.65
										GNHECASINR	1.00	3.178	0.578	1	16/36	3	386.5087	1156.5042	1156.5044	-0.0002	-0.173	0	6.74
										IKYPENFFLLR	1.00	4.251	0.559	1	21/40	3	480.6064	1438.7977	1438.7973	0.0004	0.277	1	8.59
										YPENFFLLR	1.00	3.199	0.429	1	14/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
										ICGDIHGQYTDLLR	0.95	2.570	0.403	1	18/52	3	554.2752	1659.8062	1659.8039	0.0023	1.383	0	5.21
										HDLDLICR	1.00	2.587	0.525	1	13/14	2	521.2609	1040.5087	1040.5073	0.0014	1.343	0	5.21
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	2.16	1.00	0.47	No	6	27.5%	HYACIR	0.96	2.111	0.297	1	10/10	2	410.2001	818.3852	818.3857	-0.0005	-0.610	0	8.23
										WDQLTLSQR	1.00	3.205	0.423	1	15/16	2	573.7987	1145.5837	1145.5829	0.0008	0.697	0	5.84
										SCYYLPCFVTSK	1.00	2.676	0.591	1	17/22	2	762.8467	1523.6795	1523.6789	0.0006	0.393	0	7.77
										EGPFGTLVYTIK	1.00	3.212	0.614	1	17/22	2	662.8610	1323.7091	1323.7075	0.0016	1.207	0	6.10
										YQYLLTGR	1.00	2.657	0.507	1	14/14	2	507.2744	1012.5349	1012.5342	0.0007	0.690	0	8.59
										MYTGLCNFVER	1.00	3.486	0.585	1	17/20	2	695.3181	1388.6217	1388.6217	0.0000	0.000	0	5.75
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	15.0%	FQPQSPDFLDITNPK	1.00	2.856	0.616	1	18/28	2	873.9385	1745.8613	1745.8625	-0.0012	-0.687	0	4.21
										NSRPLVKK	0.96	1.680	0.459	1	5/14	2	471.2982	940.5837	940.5818	0.0019	2.016	0	11.17
										IIMPPSALDQLSR	1.00	2.898	0.494	1	16/24	2	728.8951	1455.7752	1455.7756	-0.0004	-0.274	0	5.84
										LNITYPMLFK	1.00	3.110	0.495	1	12/18	2	628.3414	1254.6695	1254.6682	0.0013	1.035	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	7.3%	DVHTLLDR	0.99	2.143	0.421	1	12/14	2	484.7616	967.5100	967.5087	0.0013	1.341	0	5.21
										VLEAAAQAAR	1.00	3.627	0.477	1	17/18	2	500.2827	998.5508	998.5509	-0.0001	-0.100	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	2.73	0.00	0.43	No	4	27.2%	TSETLSQAGQK	1.00	3.909	0.483	1	17/20	2	575.2909	1148.5680	1148.5673	0.0007	0.608	0	5.66
										VEEEIQTLSQVLAAK	1.00	4.388	0.569	1	20/28	2	829.4540	1656.8930	1656.8934	-0.0004	-0.241	0	4.25
										LGINSLQELK	1.00	3.193	0.491	1	15/18	2	557.8270	1113.6397	1113.6394	0.0003	0.269	0	6.00
										ASAAFSSVGSVITK	1.00	4.032	0.606	1	21/26	2	662.8590	1323.7022	1323.7034	-0.0012	-0.905	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.09	0.00	0.38	No	2	2.9%	GVPTGFILPIR	1.00	2.257	0.642	1	13/20	2	585.3557	1168.6977	1168.6968	0.0009	0.769	0	9.75
										YVVVTGITPTPLGEGK	1.00	4.189	0.648	1	20/30	2	815.9562	1629.8976	1629.8978	-0.0002	-0.123	0	6.00
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.64	0.00	0.43	No	3	11.3%	VTAVIPCFPYAR	1.00	2.515	0.515	1	15/22	2	697.3685	1392.7226	1392.7224	0.0002	0.143	0	8.19
										VYAILTHGIFSGPAISR	1.00	5.160	0.651	1	29/64	3	601.3368	1800.9902	1800.9887	0.0015	0.832	0	8.73
										LGLELGK	0.99	2.283	0.429	1	11/12	2	365.2289	728.4422	728.4432	-0.0010	-1.369	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.78	0.82	0.72	No	5	12.0%	VDLITFDTPFAGR	1.00	4.037	0.563	1	16/24	2	726.3801	1450.7448	1450.7456	-0.0008	-0.551	0	4.21
										SHLIIAQVAK	1.00	4.049	0.567	1	21/36	3	360.5572	1078.6489	1078.6499	-0.0010	-0.925	0	8.49
										LSSGLVTAALYGR	1.00	4.204	0.595	1	18/24	2	654.3695	1306.7252	1306.7245	0.0007	0.535	0	8.75
										GDMFLVANLGTK	1.00	3.813	0.622	1	17/22	2	641.3290	1280.6449	1280.6435	0.0014	1.092	0	5.84

										TSIYPFLDFMPSPQVVR	1.00	4.179	0.695	1	19/32	2	1007.0111	2012.0064	2012.0077	-0.0013	-0.646	0	5.50
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	3.39	0.00	0.41	No	9	45.4%	YDPSLKPLSVSYDQATSLR	1.00	4.793	0.623	1	31/72	3	714.0355	2139.0836	2139.0848	-0.0012	-0.560	0	5.96
										AVQQPDGLAVLGIFLK	1.00	2.312	0.677	1	14/30	2	834.9878	1667.9610	1667.9610	0.0000	0.000	0	5.88
										YAAELHLVHWNTK	1.00	2.243	0.607	1	32/72	4	396.2098	1580.8084	1580.8100	-0.0016	-1.010	0	6.92
										VVDVLDSIK	1.00	2.731	0.348	1	13/16	2	494.2897	986.5654	986.5648	0.0006	0.607	0	4.21
										ILNNGHAFNVEFDDSQDK	1.00	5.238	0.608	1	28/68	3	688.3203	2061.9395	2061.9392	0.0003	0.145	0	4.22
										EPISVSSEQVLK	0.98	2.229	0.390	1	13/22	2	658.3588	1314.7030	1314.7031	-0.0001	-0.076	0	4.53
										SADFTNFDPR	1.00	2.658	0.381	1	14/18	2	585.2647	1168.5155	1168.5149	0.0006	0.513	0	4.21
										QSPVDIDTHTAK	1.00	2.793	0.483	1	15/44	3	437.8895	1310.6453	1310.6466	-0.0013	-0.990	0	5.21
										GGPLDGTYR	1.00	2.613	0.433	1	11/16	2	468.2327	934.4505	934.4508	-0.0003	-0.320	0	5.84
IPI00218474.5	Beta-enolase	ENO3	1.00	1.02	0.00	0.29	No	7	17.5%	LAQSNGWGVMVSHR	0.99	2.660	0.510	1	20/52	3	519.9245	1556.7533	1556.7518	0.0015	0.962	0	9.76
										YDLDFK	1.00	2.148	0.458	1	10/10	2	400.6949	799.3745	799.3752	-0.0007	-0.874	0	4.21
										VNQIGSVTESIQACK	0.97	5.634	0.666	1	23/28	2	817.4143	1632.8147	1632.8141	0.0006	0.367	0	5.97
										SKFGANAILGVSLAVCK	1.00	4.676	0.598	1	30/64	3	578.9905	1733.9507	1733.9498	0.0009	0.518	1	9.30
										FGANAILGVSLAVCK	1.00	4.147	0.604	1	21/28	2	760.4187	1518.8232	1518.8228	0.0004	0.263	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.373	0.630	1	25/34	2	902.9756	1803.9374	1803.9367	0.0007	0.388	0	4.53
										YNQLMR	0.97	1.945	0.346	1	8/10	2	420.7053	839.3949	839.3960	-0.0011	-1.307	0	8.75
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	5.81	0.00	0.77	No	10	52.8%	VASLLVK	0.99	1.940	0.400	1	10/12	2	365.2471	728.4792	728.4796	-0.0004	-0.548	0	8.72
										SVGYKPDFVGFEIPDK	1.00	3.744	0.626	1	26/60	3	599.9734	1796.8983	1796.8985	-0.0002	-0.111	0	4.56
										VFIPHGLIMDR	1.00	3.594	0.597	1	24/40	3	433.2410	1296.7008	1296.7013	-0.0005	-0.385	0	6.71
										SIPMTVDFIR	1.00	2.027	0.506	1	14/18	2	589.8155	1177.6163	1177.6165	-0.0002	-0.170	0	5.55
										VIGGDDLSTLTGK	1.00	4.084	0.626	1	21/24	2	638.3432	1274.6717	1274.6718	-0.0001	-0.078	0	4.21
										SYCNDQSTGDIK	1.00	3.518	0.661	1	19/22	2	694.2934	1386.5714	1386.5722	-0.0008	-0.576	0	4.21
										NVLIVEDIIDTGK	1.00	3.722	0.630	1	19/24	2	714.9009	1427.7865	1427.7872	-0.0007	-0.490	0	4.03
										FFADLLDYIK	1.00	2.467	0.626	1	12/18	2	622.8317	1243.6498	1243.6489	0.0009	0.723	0	4.21
										TMQTLLSLVR	1.00	3.148	0.564	1	14/18	2	589.3341	1176.6538	1176.6536	0.0002	0.170	0	9.41
										DLNHVCVISETGK	1.00	3.952	0.497	1	16/24	2	736.3641	1470.7136	1470.7137	-0.0001	-0.068	0	5.32
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	15.4%	ANPFGGASHAK	1.00	2.491	0.429	1	12/20	2	528.7647	1055.5149	1055.5148	0.0001	0.095	0	8.80
										VANVSLLALYK	1.00	3.740	0.679	1	17/20	2	595.8608	1189.7076	1189.7071	0.0005	0.420	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	12.8%	IDYIAGLDSR	1.00	3.640	0.498	1	15/18	2	561.7931	1121.5729	1121.5717	0.0012	1.068	0	4.21
										DISPVLKDPASFR	0.97	1.804	0.593	1	17/48	3	482.2647	1443.7718	1443.7722	-0.0004	-0.277	1	5.96
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.41	0.00	0.36	No	4	13.4%	LLASCSADMTIK	1.00	3.441	0.508	1	16/22	2	663.3256	1324.6349	1324.6367	-0.0018	-1.357	0	5.83
										GHTDSVQDISFDHSGK	1.00	4.717	0.552	1	29/60	3	577.2640	1728.7692	1728.7703	-0.0011	-0.635	0	5.13
										TAPYVVTGSVDQTVK	1.00	2.745	0.536	1	18/28	2	782.9145	1563.8137	1563.8144	-0.0007	-0.447	0	5.50
										SNGYEEAYSVFK	1.00	3.441	0.520	1	17/22	2	697.3172	1392.6191	1392.6198	-0.0007	-0.502	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	23.1%	LACGVIGIAQ	0.99	2.539	0.322	1	12/18	2	501.2761	1000.5381	1000.5376	0.0005	0.499	0	5.52
										HVGDLGNVTADK	1.00	4.325	0.598	1	19/22	2	613.3122	1224.6093	1224.6099	-0.0006	-0.489	0	5.21
										GDGPVQGIINFEQK	1.00	4.160	0.573	1	17/26	2	751.3859	1500.7572	1500.7573	-0.0001	-0.067	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	2.16	0.23	0.58	No	9	26.2%	STLNEIYFGK	1.00	3.340	0.547	1	15/18	2	586.3033	1170.5931	1170.5921	0.0010	0.853	0	5.72
										RLPPQQIEK	1.00	2.890	0.417	1	10/16	2	554.8273	1107.6400	1107.6400	0.0000	0.000	0	8.75
										LEVEANNAFDQYR	1.00	4.303	0.691	1	21/24	2	784.8706	1567.7254	1567.7267	-0.0013	-0.828	0	4.14
										DYLLCDYNR	0.99	2.504	0.373	1	13/16	2	616.2742	1230.5337	1230.5339	-0.0002	-0.162	0	4.21
										YDPPLEDGAMPSAR	1.00	2.773	0.541	1	18/26	2	767.8458	1533.6780	1533.6770	0.0010	0.651	0	4.03
										NDLVEALK	1.00	2.742	0.355	1	12/14	2	451.2531	900.4920	900.4916	0.0004	0.443	0	4.37
										KLEVEANNAFDQYR	1.00	4.777	0.613	1	22/26	2	848.9181	1695.8219	1695.8216	0.0003	0.177	0	4.68
										SGSGTMNLGGSLTR	1.00	3.582	0.570	1	15/26	2	669.3275	1336.6404	1336.6405	-0.0001	-0.075	0	9.47
										NDLVEALKR	1.00	2.965	0.383	1	15/16	2	529.3037	1056.5935	1056.5928	0.0007	0.661	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.98	1.00	0.52	No	8	13.7%	MCVDVNECQR	1.00	3.414	0.642	1	16/18	2	663.7654	1325.5143	1325.5162	-0.0019	-1.431	0	4.37
										CLAFECPENYR	1.00	3.540	0.650	1	17/20	2	729.8107	1457.6065	1457.6068	-0.0003	-0.206	0	4.53
										GYHLNEEGTR	1.00	2.422	0.460	1	13/18	2	588.2756	1174.5367	1174.5367	0.0000	0.000	0	5.40
										YMDGMTVGVVR	1.00	3.279	0.608	1	15/20	2	630.2916	1258.5676	1258.5686	-0.0010	-0.793	0	5.84
										IIEVEEEQEDPYLNDR	1.00	5.782	0.690	1	23/30	2	995.9656	1989.9190	1989.9167	0.0023	1.155	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.551	0.674	1	26/32	2	896.4158	1790.8171	1790.8170	0.0001	0.056	0	3.77
										TGYYFDGISR	1.00	3.757	0.576	1	16/18	2	589.7775	1177.5409	1177.5404	0.0005	0.424	0	5.50
										DCSLPYATESK	1.00	2.670	0.514	1	16/20	2	635.7846	1269.5543	1269.5547	-0.0004	-0.315	0	4.37
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.43	0.00	0.30	No	4	5.7%	HLIVLINK	0.95	2.785	0.166	1	14/14	2	475.3133	948.6121	948.6120	0.0001	0.105	0	8.76
										ENLSAAFSR	0.98	2.483	0.363	1	13/16	2	497.7513	993.4903	993.4880	0.0023	2.310	0	6.10
										KGEFETGFEK	1.00	3.303	0.410	1	12/18	2	586.2851	1170.5558	1170.5557	0.0001	0.085	0	4.79

										DMGTVVLGK	1.00	2.669	0.401	1	13/16	2	468.2470	934.4797	934.4794	0.0003	0.320	0	5.84
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.62	0.00	0.55	No	4	12.3%	GFDVFNALDLMENK	1.00	4.260	0.606	1	17/26	2	814.8849	1627.7577	1627.7552	0.0025	1.534	0	4.03
										DIPVVHQLLTR	1.00	2.881	0.500	1	14/20	2	645.8801	1289.7472	1289.7456	0.0016	1.239	0	6.74
										LGEVVNTHGPVEPDKDNIR	0.99	3.233	0.461	1	25/108	4	523.0223	2088.0620	2088.0600	0.0020	0.956	1	4.75
										VAPVLIR	0.99	1.491	0.589	1	10/12	2	384.2605	766.5068	766.5065	0.0003	0.390	0	9.72
IPI00218852.3	Villin-1	VIL1	1.00	1.99	0.01	0.41	No	20	28.5%	LYHVSDSEGNLVVR	1.00	3.978	0.574	1	21/26	2	794.4099	1586.8049	1586.8053	-0.0004	-0.252	0	5.32
										MVADTISR	1.00	2.551	0.465	1	14/14	2	454.7289	907.4430	907.4433	-0.0003	-0.330	0	5.59
										ANFLNSNDVFVLK	1.00	4.098	0.536	1	19/24	2	740.8934	1479.7729	1479.7722	0.0007	0.472	0	5.88
										AAATTAQEYLK	1.00	3.343	0.474	1	16/20	2	583.8062	1165.5990	1165.5979	0.0011	0.942	0	6.05
										GAMSHALNFIK	0.99	2.842	0.436	1	23/40	3	402.2096	1203.6060	1203.6070	-0.0010	-0.829	0	8.76
										EVQGNESEAFR	0.99	2.932	0.312	1	13/20	2	633.2915	1264.5671	1264.5684	-0.0013	-1.026	0	4.25
										DPETPIIVVK	1.00	2.852	0.583	1	14/18	2	555.8239	1109.6344	1109.6332	0.0012	1.080	0	4.37
										YNGEPVQIR	0.99	2.566	0.291	1	12/16	2	538.2802	1074.5467	1074.5458	0.0009	0.836	0	6.00
										FDATSMHVKPQVAAQQK	1.00	3.749	0.568	1	20/64	3	634.6561	1900.9458	1900.9465	-0.0007	-0.368	0	8.60
										AAVPDTVVEPALK	1.00	2.578	0.540	1	15/24	2	655.3717	1308.7291	1308.7289	0.0002	0.153	0	4.37
										GSLNITTPGLQIWR	1.00	3.167	0.547	1	16/26	2	778.4332	1554.8524	1554.8518	0.0006	0.385	0	9.75
										LQEENLVITPR	0.99	3.014	0.358	1	15/20	2	656.3670	1310.7213	1310.7194	0.0019	1.447	0	4.53
										GDVFLLDLGK	1.00	2.465	0.635	1	13/18	2	538.8030	1075.5927	1075.5914	0.0013	1.206	0	4.21
										LMEVMNHVLGK	0.99	2.678	0.434	1	18/40	3	434.8897	1301.6467	1301.6472	-0.0005	-0.383	0	6.75
										LFQVQGTGANNTK	1.00	4.462	0.498	1	19/24	2	689.3597	1376.7040	1376.7048	-0.0008	-0.580	0	8.75
										IENLELVPVDSK	1.00	3.699	0.506	1	17/22	2	678.3745	1354.7351	1354.7344	0.0007	0.516	0	4.14
										HVETNSYDVQR	1.00	3.666	0.711	1	17/20	2	674.3180	1346.6194	1346.6215	-0.0021	-1.557	0	5.32
										MVVYQGGTSR	0.99	3.062	0.258	1	17/18	2	557.2715	1112.5283	1112.5284	-0.0001	-0.090	0	8.50
										TYVGVVDGENELASPK	1.00	4.485	0.581	1	25/30	2	839.4201	1676.8241	1676.8257	-0.0016	-0.953	0	4.14
										TNNLETGPSTR	1.00	3.568	0.475	1	17/20	2	595.2940	1188.5731	1188.5735	-0.0004	-0.336	0	5.66
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	1.85	0.00	0.46	No	5	32.0%	GEVVDAVVTQVNK	1.00	3.969	0.566	1	20/24	2	679.3697	1356.7246	1356.7249	-0.0003	-0.221	0	4.37
										AIVFRPFK	1.00	2.451	0.530	1	11/14	2	489.3002	976.5869	976.5858	0.0011	1.124	0	11.00
										YFGPNLLNTVK	1.00	2.990	0.509	1	16/20	2	633.3481	1264.6815	1264.6816	-0.0001	-0.079	0	8.59
										GFVLYPVK	1.00	2.258	0.610	1	12/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
										TMDEDIVIQQDDEIR	1.00	5.523	0.655	1	24/28	2	918.4200	1834.8264	1834.8255	0.0009	0.490	0	3.66
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	14.20	0.00	0.50	No	26	52.7%	YCAGWADK	1.00	2.194	0.551	1	12/14	2	485.7080	969.4024	969.4015	0.0009	0.927	0	5.83
										YILGNPLTPGVTQGPQIDKEQYDK	0.99	3.140	0.564	1	24/92	3	892.1289	2673.3656	2673.3650	0.0006	0.224	1	4.56
										ILDLIESGKK	1.00	3.396	0.518	1	16/18	2	558.3372	1114.6604	1114.6598	0.0006	0.537	0	6.07
										LLLATMESMNGGK	1.00	5.405	0.648	1	20/24	2	682.8493	1363.6847	1363.6840	0.0007	0.513	0	6.00
										TIPIDGNFFTYTR	1.00	2.665	0.695	1	20/24	2	772.8908	1543.7702	1543.7671	0.0031	2.006	0	5.50
										KFPVFNPATEEELCQVEEGDKEDVDK	1.00	5.073	0.568	1	43/150	4	763.8578	3051.4030	3051.4019	0.0011	0.360	1	4.06
										IGPALSCGNTVVVKPAEQTPLTALHVASLIK	1.00	3.098	0.755	1	28/180	4	796.9495	3183.7709	3183.7690	0.0019	0.596	0	8.21
										ELGEYGFHEYTEVK	1.00	4.128	0.594	1	18/26	2	850.8938	1699.7730	1699.7730	0.0000	0.000	0	4.48
										IFINNEWHDSVSGK	1.00	5.626	0.623	1	19/26	2	823.4021	1644.7903	1644.7896	0.0007	0.425	0	5.32
										LADLIER	0.97	2.091	0.303	1	9/12	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	4.37
										KYILGNPLTPGVTQGPQIDK	1.00	5.224	0.616	1	31/76	3	713.7318	2138.1758	2138.1736	0.0022	1.028	0	8.50
										RVTLELGGK	1.00	3.210	0.306	1	15/16	2	486.7955	971.5770	971.5764	0.0006	0.616	0	8.75
										ANNTFYGLSAGVFTK	1.00	5.531	0.660	1	23/28	2	795.4016	1588.7868	1588.7886	-0.0018	-1.132	0	8.63
										IFVEESIYDEFVR	1.00	3.970	0.552	1	16/24	2	823.4090	1644.8037	1644.8035	0.0002	0.121	0	4.00
										IGPALSCGNTVVVK	1.00	4.279	0.558	1	19/26	2	707.8898	1413.7641	1413.7650	-0.0009	-0.636	0	8.22
										ILDLIESGK	1.00	3.382	0.438	1	13/16	2	494.2897	986.5661	986.5648	0.0013	1.315	0	4.37
										KYILGNPLTPGVTQGPQIDKEQYDK	1.00	6.468	0.641	1	31/96	3	934.8273	2801.4651	2801.4600	0.0051	1.819	1	6.12
										LECGGGPWGNK	1.00	3.444	0.414	1	16/20	2	587.7691	1173.5251	1173.5237	0.0014	1.191	0	5.99
										SLDDVIKR	1.00	2.823	0.410	1	13/14	2	473.2718	944.5297	944.5291	0.0006	0.634	0	5.68
										LYSNAYLNDLAGCIK	1.00	5.399	0.579	1	19/28	2	857.9271	1713.8395	1713.8396	-0.0001	-0.058	0	5.83
										GYFVQPTVFSNVTDEMR	1.00	5.479	0.668	1	25/32	2	1003.4698	2004.9270	2004.9251	0.0019	0.947	0	4.37
										YILGNPLTPGVTQGPQIDK	1.00	5.524	0.683	1	21/36	2	1006.0466	2010.0803	2010.0786	0.0017	0.845	0	5.83
										IAKEEIFGPVQQIMK	1.00	5.361	0.581	1	20/28	2	873.9766	1745.9394	1745.9386	0.0008	0.458	1	6.14
										RANNTFYGLSAGVFTK	1.00	5.907	0.751	1	30/60	3	582.6372	1744.8918	1744.8897	0.0021	1.201	0	9.99
										PAEQTPLTALHVASLIK	1.00	5.476	0.726	1	30/64	3	597.0121	1788.0148	1788.0145	0.0003	0.168	0	7.17
										EEIFGPVQQIMK	1.00	4.057	0.524	1	18/22	2	717.8685	1433.7234	1433.7225	0.0009	0.627	0	4.53
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.49	0.03	0.33	No	19	27.3%	MFEELGQR	1.00	2.921	0.421	1	13/14	2	513.2397	1024.4651	1024.4648	0.0003	0.292	0	4.53
										AGGIETIANEFSDR	1.00	3.929	0.492	1	18/26	2	740.3573	1478.6987	1478.7001	-0.0014	-0.946	0	4.14

										SLDQDPVVR	1.00	2.845	0.445	1	14/16	2	514.7722	1027.5312	1027.5298	0.0014	1.360	0	4.21
										AFNDPFIQK	1.00	2.963	0.544	1	12/16	2	540.2796	1078.5464	1078.5447	0.0017	1.573	0	5.88
										FVVQNVSAQK	1.00	2.877	0.403	1	16/18	2	560.3115	1118.6083	1118.6084	-0.0001	-0.089	0	8.75
										NQQITHANNTVSNFK	1.00	3.120	0.498	1	21/56	3	572.6202	1714.8400	1714.8387	0.0013	0.757	0	8.76
										VLGTAFDPFLGGK	1.00	3.626	0.546	1	16/24	2	661.3612	1320.7088	1320.7078	0.0010	0.756	0	5.81
										GCALQCAILSPAFK	1.00	4.031	0.545	1	18/26	2	768.3891	1534.7646	1534.7636	0.0010	0.651	0	8.06
										FQEAEERPK	1.00	2.781	0.497	1	21/32	3	378.5244	1132.5499	1132.5513	-0.0014	-1.233	0	4.79
										VNTHGIFTISTASMVEK	0.99	2.846	0.452	1	21/64	3	617.6487	1849.9255	1849.9244	0.0011	0.594	0	6.72
										VEDVSAVEIVGGATR	1.00	4.809	0.602	1	24/28	2	751.3965	1500.7773	1500.7784	-0.0011	-0.732	0	4.14
										EKENLSYDLVPLK	0.99	3.693	0.520	1	18/24	2	774.4194	1546.8241	1546.8243	-0.0002	-0.129	1	4.68
										SVLDAAQIVGLNCLR	1.00	3.969	0.563	1	18/28	2	814.9431	1627.8718	1627.8716	0.0002	0.123	0	5.55
										SQFEELCAELLQK	1.00	3.587	0.565	1	18/24	2	797.8927	1593.7702	1593.7709	-0.0007	-0.439	0	4.25
										DLLNMYIETEGK	1.00	3.970	0.575	1	19/22	2	721.3476	1440.6809	1440.6806	0.0003	0.208	0	4.14
										ENLSYDLVPLK	0.99	2.541	0.417	1	14/20	2	645.8506	1289.6860	1289.6867	-0.0007	-0.542	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.525	0.533	1	22/30	2	924.9472	1847.8791	1847.8798	-0.0007	-0.378	0	5.83
										KVDQPPEAK	0.99	2.471	0.327	1	10/16	2	506.2771	1010.5408	1010.5397	0.0011	1.086	0	6.07
										CTPSVISFGSK	0.96	2.096	0.331	1	11/20	2	591.7948	1181.5758	1181.5751	0.0007	0.591	0	8.22
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.81	0.00	0.29	No	18	47.1%	EGTGTEMPMIGDR	1.00	2.700	0.583	1	13/24	2	713.3029	1424.5899	1424.5912	-0.0013	-0.911	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.747	0.593	1	36/108	4	510.5204	2038.0546	2038.0524	0.0022	1.077	0	8.44
										AEASSGDHPTDTEMKEEQK	0.97	2.554	0.585	1	19/72	3	702.6358	2104.8830	2104.8855	-0.0025	-1.186	1	4.35
										QALLQYK	0.98	2.139	0.334	1	10/12	2	432.2529	862.4908	862.4913	-0.0005	-0.578	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	5.429	0.478	1	23/40	2	1051.0095	2100.0057	2100.0045	0.0012	0.571	0	4.14
										DKFSFDLGK	0.98	3.214	0.455	1	13/16	2	528.7717	1055.5295	1055.5288	0.0007	0.662	1	5.96
										FSFDLGK	0.98	1.884	0.384	1	10/12	2	407.2107	812.4065	812.4069	-0.0004	-0.491	0	5.84
										RGEAHLAVNDFELAR	1.00	4.296	0.609	1	25/56	3	566.6288	1696.8651	1696.8645	0.0006	0.353	0	5.45
										ALELDSNNEK	1.00	3.246	0.559	1	15/18	2	566.7777	1131.5416	1131.5408	0.0008	0.706	0	4.14
										GEAHLAVNDFELAR	1.00	4.327	0.516	1	24/52	3	514.5951	1540.7653	1540.7634	0.0019	1.231	0	4.65
										LQAFSAAIESCNK	1.00	4.527	0.617	1	21/24	2	719.8534	1437.6906	1437.6922	-0.0016	-1.111	0	5.99
										TQLAVCQQR	1.00	3.152	0.589	1	14/16	2	552.2849	1102.5547	1102.5553	-0.0006	-0.543	0	7.91
										GEDLTEEEDGGIIR	1.00	3.724	0.457	1	19/26	2	766.8574	1531.7002	1531.7002	0.0000	0.000	0	3.77
										VLQLYPNNK	1.00	2.815	0.494	1	14/16	2	544.8086	1087.6040	1087.6026	0.0014	1.285	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	3.577	0.575	1	32/132	4	627.5478	2506.1579	2506.1621	-0.0042	-1.673	0	6.71
										LASHLNLAMCHLK	1.00	2.572	0.514	1	28/72	4	381.7010	1522.7753	1522.7748	0.0005	0.328	0	8.24
										SNTAGSQSQVETEA	1.00	3.672	0.672	1	19/26	2	704.8130	1407.6101	1407.6114	-0.0013	-0.922	0	3.79
										LYANMFER	1.00	2.512	0.454	1	13/14	2	530.2500	1058.4850	1058.4855	-0.0005	-0.472	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	6.50	0.00	0.47	No	14	50.1%	YDNEFGYSNR	1.00	3.233	0.606	1	15/18	2	632.7651	1263.5157	1263.5156	0.0001	0.079	0	4.37
										VVDLMAHMASK	1.00	3.953	0.531	1	18/20	2	601.3070	1200.6001	1200.5995	0.0006	0.499	0	6.71
										VPTANVSVVDLTCR	1.00	4.348	0.709	1	17/26	2	765.9009	1529.7871	1529.7872	-0.0001	-0.065	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	4.208	0.690	1	14/40	2	1123.0532	2244.0921	2244.0919	0.0002	0.089	0	5.32
										LTGMAFR	1.00	2.012	0.580	1	11/12	2	406.2102	810.4049	810.4058	-0.0009	-1.108	0	9.75
										VGVNGFGR	1.00	2.772	0.380	1	13/14	2	403.2194	804.4247	804.4242	0.0005	0.620	0	9.72
										GALQNIIPASTGAAK	1.00	4.183	0.572	1	18/28	2	706.3988	1410.7851	1410.7831	0.0020	1.416	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	2.386	0.662	1	22/92	3	871.1231	2610.3471	2610.3476	-0.0005	-0.191	0	5.99
										LVINGNPITIFQER	1.00	4.228	0.619	1	20/26	2	807.4541	1612.8967	1612.8937	0.0030	1.858	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	6.594	0.676	1	29/84	3	790.4083	2368.2006	2368.2032	-0.0026	-1.097	0	6.75
										IISNASCTTNCLAPLAK	1.00	4.420	0.569	1	22/32	2	917.4635	1832.9131	1832.9125	0.0006	0.327	0	8.06
										VVDLMAHMASKE	1.00	3.808	0.593	1	17/22	2	681.8232	1361.6301	1361.6319	-0.0018	-1.320	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	5.194	0.699	1	20/40	2	1147.0201	2292.0291	2292.0256	0.0035	1.526	0	4.00
										LISWYDNEFGYSNR	1.00	3.410	0.690	1	16/26	2	882.4048	1762.7947	1762.7951	-0.0004	-0.227	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	2.16	0.00	0.44	No	13	34.1%	TDDCHPWVLPVVK	1.00	2.939	0.594	1	23/48	3	522.5975	1564.7728	1564.7708	0.0020	1.276	0	5.18
										KVNLGVGAYR	1.00	3.489	0.583	1	17/18	2	538.8142	1075.6139	1075.6138	0.0001	0.093	0	9.99
										INVSGLTTK	0.99	2.079	0.436	1	13/16	2	466.7742	931.5332	931.5338	-0.0006	-0.643	0	8.75
										IGADFLAR	0.99	2.353	0.427	1	13/14	2	431.7427	861.4703	861.4709	-0.0006	-0.695	0	5.84
										IVASTLSNPELFEEWTGNVK	1.00	3.198	0.600	1	15/38	2	1117.5706	2233.1253	2233.1267	-0.0014	-0.626	0	4.25
										WYNGTNNK	1.00	2.614	0.434	1	9/14	2	498.7303	995.4457	995.4461	-0.0004	-0.401	0	8.59
										VGNLTVVGK	1.00	3.056	0.432	1	15/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.72
										VGGVQSLGGTGALR	1.00	4.340	0.549	1	19/26	2	636.3569	1270.7004	1270.6993	0.0011	0.864	0	9.72
										ITWSNPPAQGAR	1.00	3.715	0.524	1	18/22	2	649.3360	1296.6567	1296.6575	-0.0008	-0.616	0	9.75

										HIYLLPSGR	1.00	2.164	0.617	1	9/16	2	528.3035	1054.5921	1054.5924	-0.0003	-0.284	0	8.75
										VNLGVGAYR	1.00	2.856	0.474	1	15/16	2	474.7667	947.5194	947.5189	0.0005	0.527	0	8.72
										NLDYVATSIHEAVTK	1.00	5.649	0.529	1	21/28	2	830.9307	1659.8473	1659.8468	0.0005	0.301	0	5.32
										EPESILQVLSQMEK	1.00	3.937	0.602	1	23/52	3	549.6150	1645.8246	1645.8233	0.0013	0.788	0	4.25
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.39	0.02	0.49	No	14	27.5%	VVINGQEVK	1.00	2.380	0.419	1	14/16	2	493.2875	984.5610	984.5604	0.0006	0.608	0	5.97
										ELVALMSAIR	1.00	2.937	0.638	1	16/18	2	551.8181	1101.6233	1101.6216	0.0017	1.540	0	6.10
										LTYTAEVSVPK	1.00	3.442	0.571	1	16/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.958	0.683	1	26/30	2	979.4573	1956.9000	1956.9000	0.0000	0.000	0	4.53
										TLTGTAALTVQSQEDNLR	1.00	5.243	0.631	1	29/68	3	640.0007	1916.9767	1916.9803	-0.0036	-1.875	0	4.37
										DGETPDPEDPSR	1.00	2.776	0.696	1	14/22	2	657.7759	1313.5366	1313.5372	-0.0006	-0.456	0	3.77
										EDDLNSFNATDLK	1.00	3.747	0.594	1	20/24	2	741.3414	1480.6656	1480.6682	-0.0026	-1.754	0	3.84
										GSPMEISLPIALSK	1.00	3.608	0.601	1	17/26	2	721.8998	1441.7853	1441.7851	0.0002	0.139	0	6.00
										TFGETHPFTK	1.00	3.269	0.538	1	14/18	2	582.7878	1163.5604	1163.5611	-0.0007	-0.601	0	6.41
										RTLTGTAALTVQSQEDNLR	0.99	5.408	0.326	1	25/72	3	692.0344	2073.0825	2073.0814	0.0011	0.530	0	6.07
										WEDAIPLALK	1.00	2.921	0.483	1	14/18	2	578.3241	1154.6340	1154.6336	0.0004	0.346	0	4.37
										SSALQWLTPEQTSGK	1.00	3.923	0.570	1	19/28	2	816.9150	1631.8167	1631.8155	0.0012	0.735	0	5.72
										SAYEFSETESMLK	1.00	3.221	0.701	1	19/24	2	769.3400	1536.6643	1536.6654	-0.0011	-0.715	0	4.25
										HFNALGGWGELQNSVK	1.00	4.171	0.472	1	24/60	3	586.2970	1755.8697	1755.8693	0.0004	0.227	0	6.75
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	18.2%	SEHPGLSIGDTAK	1.00	3.927	0.605	1	20/24	2	656.3306	1310.6454	1310.6466	-0.0012	-0.914	0	5.30
										KHPDSSVNFAEFSK	1.00	3.954	0.500	1	25/52	3	531.5950	1591.7638	1591.7631	0.0007	0.439	0	6.75
										LGEMWSEQSAK	1.00	3.898	0.490	1	16/20	2	633.2952	1264.5768	1264.5758	0.0010	0.790	0	4.53
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	1.15	0.00	0.37	No	5	28.6%	SLASDITDEQK	1.00	3.093	0.442	1	17/20	2	603.7961	1205.5786	1205.5776	0.0010	0.828	0	4.03
										LALLSVTTGGTAEMYTK	1.00	4.495	0.721	1	21/32	2	886.4610	1770.9062	1770.9074	-0.0012	-0.677	0	6.00
										NVAVDELSR	1.00	2.067	0.465	1	12/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.37
										VLAPQISFAPEIASEEER	1.00	3.205	0.703	1	19/34	2	993.5126	1985.0110	1985.0106	0.0004	0.201	0	4.09
										VLIVYAHQEPK	0.99	1.869	0.520	1	18/40	3	432.9152	1295.7237	1295.7238	-0.0001	-0.077	0	6.72
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	2.944	0.944	1	21/28	2	966.3687	1930.7240	1930.7228	0.0012	0.621	0	3.35
										ITVTSEVPFSK	1.00	3.081	0.591	1	12/20	2	604.3321	1206.6491	1206.6496	-0.0005	-0.414	0	6.00
										AGNLGGGVVTIER	1.00	3.601	0.565	1	16/24	2	621.8437	1241.6731	1241.6728	0.0003	0.241	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	1.15	0.03	0.61	No	2	22.1%	YSVDIPLDK	1.00	2.617	0.525	1	10/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.21
										NIDDGTSDRPYSHALVAGIDR	1.00	4.277	0.648	1	27/80	3	758.0366	2271.0851	2271.0880	-0.0029	-1.275	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	2.16	0.00	0.44	No	4	34.8%	VCTLAIIDPGDSDIIR	1.00	3.584	0.600	1	17/30	2	879.4587	1756.9046	1756.9029	0.0017	0.967	0	3.93
										SEIEYYAMLAK	1.00	3.459	0.505	1	17/20	2	667.3209	1332.6267	1332.6272	-0.0005	-0.375	0	4.53
										LVILANNCPALR	1.00	3.623	0.568	1	17/22	2	677.3872	1352.7602	1352.7598	0.0004	0.295	0	8.25
										KSEIEYYAMLAK	1.00	4.198	0.513	1	18/22	2	731.3683	1460.7166	1460.7221	-0.0055	-3.760	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	1.82	0.00	0.57	No	9	25.1%	LKGEMMDLQHGSLFLQTPK	0.99	3.764	0.556	1	30/108	4	552.0315	2204.0998	2204.0970	0.0028	1.268	1	6.75
										IVADKDYSVTANSK	1.00	5.077	0.624	1	21/26	2	755.8910	1509.7671	1509.7675	-0.0004	-0.265	1	5.96
										VIGSGCNLDSAR	1.00	3.918	0.627	1	16/22	2	624.8037	1247.5920	1247.5928	-0.0008	-0.640	0	5.80
										LKDDEVAQLK	0.99	3.459	0.461	1	18/36	3	386.8837	1157.6287	1157.6292	-0.0005	-0.431	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	5.335	0.639	1	21/32	2	966.4713	1930.9298	1930.9281	0.0017	0.880	0	5.32
										MVVESAYEVIK	1.00	3.982	0.577	1	18/20	2	634.3338	1266.6540	1266.6530	0.0010	0.788	0	4.53
										IVVVTAGVR	1.00	3.181	0.577	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										GLTSVINQK	1.00	2.780	0.571	1	14/16	2	480.2796	958.5455	958.5447	0.0008	0.833	0	8.75
										DYSVTANSK	1.00	2.859	0.504	1	13/16	2	492.7353	983.4557	983.4560	-0.0003	-0.304	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	23.7%	SFVLNLGK	1.00	2.240	0.436	1	13/14	2	439.2607	876.5066	876.5069	-0.0003	-0.342	0	8.47
										LNLEAINYMAADGDFK	1.00	4.168	0.605	1	21/30	2	900.9273	1799.8412	1799.8400	0.0012	0.666	0	4.03
										LPDGYEFK	1.00	2.076	0.600	1	12/14	2	484.7398	967.4660	967.4651	0.0009	0.928	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	0.59	0.00	0.67	No	2	14.0%	LDTSEVVFNSK	1.00	3.794	0.606	1	18/20	2	619.8168	1237.6192	1237.6190	0.0002	0.161	0	4.37
										GPGVPFQR	0.97	1.975	0.414	2	9/14	2	429.2350	856.4549	856.4555	-0.0006	-0.699	0	9.75
IPI00219299.2	272 kDa protein (Talin-2)	TLN2	1.00	0.18	0.00	0.21	No	9	4.0%	QEDVIATANLSR	1.00	3.557	0.476	1	17/22	2	658.8439	1315.6744	1315.6732	0.0012	0.911	0	4.37
										EVANSTANLVK	1.00	3.097	0.522	1	12/20	2	573.3117	1144.6080	1144.6088	-0.0008	-0.698	0	6.10
										SIAAATSALVK	0.99	2.814	0.315	1	15/20	2	516.3084	1030.6030	1030.6023	0.0007	0.678	0	8.47
										NLATSLAELR	1.00	2.975	0.501	1	15/18	2	544.3089	1086.6037	1086.6033	0.0004	0.367	0	6.00
										VMVTNVTSLLK	1.00	2.793	0.458	1	17/20	2	610.8496	1219.6854	1219.6846	0.0008	0.655	0	8.72
										TLAGAVSDLLK	1.00	2.627	0.619	1	14/20	2	544.3215	1086.6284	1086.6285	-0.0001	-0.092	0	5.50
										DPVQLNLLYVQAR	1.00	4.371	0.539	1	20/24	2	764.9277	1527.8399	1527.8409	-0.0010	-0.654	0	5.84
										TYGVSFFLVK	1.00	2.502	0.616	1	12/18	2	580.8211	1159.6275	1159.6277	-0.0002	-0.172	0	8.26
										VSLVLSALQAGNK	1.00	4.205	0.634	1	17/24	2	650.3852	1298.7561	1298.7558	0.0003	0.231	0	8.72

IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	0.87	0.00	0.21	No	3	17.2%	EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	0.99	4.088	0.562	1	28/124	3	972.4390	2914.2923	2914.2952	-0.0029	-0.994	0	3.90
										LSGFSFK	0.95	2.011	0.325	1	9/12	2	393.2132	784.4113	784.4119	-0.0006	-0.763	0	8.75
										GEPAAAAAPEAGASPVEK	1.00	4.202	0.654	1	21/34	2	811.9047	1621.7942	1621.7948	-0.0006	-0.370	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.58	0.00	0.07	No	14	24.5%	RPMEEDGEEKSPSK	0.98	2.877	0.508	1	19/52	3	545.5824	1633.7250	1633.7254	-0.0004	-0.244	1	4.59
										LFPDTPLALDANK	1.00	2.955	0.460	1	15/24	2	707.8825	1413.7512	1413.7504	0.0008	0.565	0	4.21
										AYAALAALEK	1.00	3.496	0.528	1	15/18	2	510.7898	1019.5658	1019.5651	0.0007	0.685	0	6.05
										HSSVYPTQEELEAVQNMVSHTER	1.00	5.926	0.735	1	28/88	3	896.4170	2686.2328	2686.2293	0.0035	1.302	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	5.741	0.730	1	22/34	2	955.4969	1908.9800	1908.9793	0.0007	0.366	0	3.84
										NPVMELNEK	1.00	3.171	0.475	1	12/16	2	545.2659	1088.5168	1088.5172	-0.0004	-0.367	0	4.53
										CLAALASLR	1.00	3.076	0.418	1	16/16	2	487.7762	973.5384	973.5379	0.0005	0.513	0	8.25
										EPPLSLTIHLTSPVVR	0.98	2.619	0.420	1	16/60	3	587.0086	1758.0047	1758.0040	0.0007	0.398	0	6.85
										EDITQSAQHALR	1.00	3.084	0.425	1	15/22	2	684.8469	1367.6802	1367.6793	0.0009	0.657	0	5.32
										VPTWGPLR	0.98	2.225	0.336	1	11/14	2	463.2663	924.5183	924.5181	0.0002	0.216	0	9.72
										VLGMDPLPSK	1.00	2.814	0.468	1	15/18	2	536.7890	1071.5632	1071.5634	-0.0002	-0.186	0	5.81
										LAAFGQLHK	0.99	2.720	0.392	1	14/16	2	492.7849	983.5537	983.5553	-0.0016	-1.623	0	8.76
										IFVNDDR	0.98	2.226	0.315	1	11/12	2	439.7220	877.4297	877.4294	0.0003	0.341	0	4.21
										EATDAIGHLDR	1.00	3.093	0.406	1	13/20	2	599.2966	1196.5777	1196.5786	-0.0009	-0.751	0	4.54
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	10.9%	SEMLEIVQAIYK	1.00	3.150	0.432	1	16/22	2	720.3762	1438.7391	1438.7378	0.0013	0.902	0	4.53
										NGDGTIDFR	0.96	2.358	0.294	1	12/16	2	497.7331	993.4507	993.4516	-0.0009	-0.904	0	4.21
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.33	0.00	0.65	No	3	5.3%	ALGAEIVR	0.97	2.149	0.305	1	13/14	2	414.7505	827.4869	827.4865	0.0004	0.482	0	6.05
										CVVILPDSVR	0.98	2.623	0.315	1	11/18	2	579.3210	1156.6264	1156.6274	-0.0010	-0.863	0	5.83
										SNDEEAFTFAR	1.00	3.295	0.586	1	15/20	2	643.7860	1285.5566	1285.5575	-0.0009	-0.699	0	4.14
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	1.03	0.00	0.10	No	23	22.9%	LALLHEGTGPR	1.00	3.223	0.483	1	19/40	3	388.5559	1162.6460	1162.6459	0.0001	0.086	0	6.75
										DSILSEMK	1.00	2.561	0.384	1	11/14	2	469.7286	937.4435	937.4426	0.0009	0.958	0	4.37
										SIMELMNVLELR	1.00	3.067	0.439	1	13/22	2	740.3809	1478.7467	1478.7473	-0.0006	-0.405	0	4.53
										LDQDLNEVK	0.97	3.342	0.317	1	14/16	2	537.2773	1072.5366	1072.5401	-0.0035	-3.257	0	4.03
										KYEAIQLTFK	1.00	2.768	0.577	1	15/18	2	620.8504	1239.6869	1239.6863	0.0006	0.483	0	8.50
										DQTIVDPFSSK	0.99	2.448	0.381	1	15/20	2	618.8090	1235.6031	1235.6034	-0.0003	-0.242	0	4.21
										EENAEQQALAAK	1.00	3.492	0.604	1	18/22	2	651.3202	1300.6242	1300.6259	-0.0017	-1.305	0	4.25
										SLDQAINDK	1.00	3.179	0.410	1	13/16	2	502.2564	1002.4976	1002.4982	-0.0006	-0.597	0	4.21
										ALDQFVNFSEQK	1.00	4.145	0.539	1	18/22	2	713.3541	1424.6930	1424.6936	-0.0006	-0.421	0	4.37
										LDQVEQELNELR	1.00	4.577	0.554	1	17/22	2	743.3808	1484.7468	1484.7471	-0.0003	-0.202	0	4.00
										INQMATAPDSQR	1.00	3.540	0.421	1	15/22	2	674.3197	1346.6270	1346.6249	0.0021	1.557	0	5.84
										DTAYPETNDAIPMISK	1.00	2.816	0.656	1	15/30	2	891.4167	1780.8202	1780.8189	0.0013	0.729	0	4.03
										MNLPGEVTFLPLNK	1.00	4.402	0.543	1	20/26	2	794.9238	1587.8331	1587.8331	0.0000	0.000	0	5.75
										AFTMDCITLEGDQVSHR	0.99	2.336	0.510	1	19/64	3	665.9681	1994.8820	1994.8826	-0.0006	-0.300	0	4.54
										KAEEELGELEAK	1.00	4.408	0.439	1	19/22	2	673.3459	1344.6764	1344.6773	-0.0009	-0.668	0	4.33
										NDVMNLLESAGFSR	1.00	2.758	0.577	1	16/26	2	784.8723	1567.7295	1567.7301	-0.0006	-0.382	0	4.37
										GALTGGYYDTR	1.00	3.058	0.435	1	16/20	2	587.2804	1172.5467	1172.5462	0.0005	0.426	0	5.83
										SMEVSTQLAR	1.00	3.455	0.482	1	16/18	2	569.2821	1136.5478	1136.5496	-0.0018	-1.581	0	5.72
										DLQDELAGNSEQR	1.00	3.979	0.529	1	19/24	2	737.8421	1473.6706	1473.6696	0.0010	0.678	0	3.92
										VETYLNENLR	1.00	2.912	0.559	1	16/18	2	625.8224	1249.6302	1249.6303	-0.0001	-0.080	0	4.53
										NLEQYNKLDQDLNEVK	1.00	4.564	0.580	1	28/60	3	654.9971	1961.9699	1961.9694	0.0005	0.255	1	4.32
										LHTLEEEKEELAQYQK	1.00	4.006	0.564	1	23/60	3	663.3372	1986.9902	1986.9898	0.0004	0.201	1	4.64
										KGDVEGSQSQSQDEGEGSGESER	1.00	5.418	0.689	1	32/80	3	722.9721	2165.8976	2165.8945	0.0031	1.429	0	4.00
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	2.16	1.00	0.84	No	4	14.8%	HGESGSMAVFHQTQGPSYSESK	1.00	3.929	0.541	1	32/126	4	592.5131	2366.0227	2366.0233	-0.0006	-0.253	0	6.00
										RLEFVAAR	0.99	3.205	0.261	1	13/14	2	481.2825	960.5504	960.5505	-0.0001	-0.104	0	9.60
										VQLTGEPVPMAR	1.00	3.118	0.626	1	16/22	2	657.3477	1312.6807	1312.6809	-0.0002	-0.152	0	5.97
										VLAKPQNTAEVQK	1.00	2.746	0.545	1	18/48	3	475.9402	1424.7986	1424.7987	-0.0001	-0.070	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	5.31	0.00	0.67	No	8	48.7%	LYTLVLTDPDAPSRK	1.00	4.202	0.595	1	19/28	2	844.9645	1687.9142	1687.9145	-0.0003	-0.178	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	6.556	0.684	1	24/38	2	975.4762	1948.9392	1948.9378	0.0014	0.718	0	4.21
										LYEQLSGK	1.00	2.782	0.384	1	12/14	2	469.2531	936.4922	936.4916	0.0006	0.639	0	6.00
										NRPTSISWDGLDSGK	1.00	4.507	0.606	1	26/56	3	544.9374	1631.7934	1631.7903	0.0031	1.896	0	5.96
										CDEPILSNR	1.00	3.554	0.444	1	14/16	2	552.2611	1102.5089	1102.5077	0.0012	1.086	0	4.37
										YVWLVYEQDRPLK	1.00	4.376	0.583	1	18/24	2	854.9565	1707.8960	1707.8984	-0.0024	-1.404	0	6.07
										LYTLVLTDPDAPSR	1.00	4.505	0.664	1	20/26	2	780.9170	1559.8200	1559.8195	0.0005	0.320	0	4.21
										EWHHFLVVNMK	1.00	3.117	0.535	1	18/40	3	485.9116	1454.7140	1454.7129	0.0011	0.755	0	7.01
IPI00219465.4	Transcobalamin-2 precursor	TCN2	1.00	1.58	1.00	0.76	No	7	18.5%	DPNTPLLQGIADYRPK	1.00	2.983	0.649	1	16/30	2	899.4783	1796.9428	1796.9421	0.0007	0.389	0	5.96

										QSISVLAGSTVEDVLKK	1.00	3.145	0.551	1	18/64	3	592.0034	1772.9895	1772.9884	0.0011	0.619	0	6.07
										DGETIELR	0.96	2.653	0.230	1	13/14	2	466.7378	931.4601	931.4611	-0.0010	-1.071	0	4.14
										TYIDLIFPDCLAPR	1.00	2.809	0.569	1	15/26	2	847.4345	1692.8539	1692.8545	-0.0006	-0.354	0	4.21
										EDLYLHSLK	0.99	2.127	0.394	1	10/16	2	559.2980	1116.5821	1116.5815	0.0006	0.536	0	5.32
										QSISVLAGSTVEDVLK	1.00	4.584	0.583	1	21/30	2	823.4540	1644.8935	1644.8934	0.0001	0.061	0	4.37
										LSLEHLNPSIYVGLR	1.00	3.907	0.624	1	29/56	3	570.9894	1709.9485	1709.9465	0.0020	1.168	0	6.75
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.78	0.00	0.61	No	5	16.5%	FNLMAIVSDR	1.00	3.329	0.378	1	14/18	2	583.3053	1164.5985	1164.5961	0.0024	2.057	0	5.84
										LDTIFFAK	1.00	2.471	0.428	1	13/14	2	477.7684	953.5227	953.5222	0.0005	0.523	0	5.84
										TLAEHQQLIPLVEK	1.00	3.092	0.689	1	19/52	3	540.3103	1617.9117	1617.9090	0.0027	1.666	0	5.37
										LYELDGLR	1.00	2.745	0.418	1	12/14	2	489.7664	977.5183	977.5182	0.0001	0.102	0	4.37
										LKPVHGLIFLFK	1.00	2.284	0.741	1	21/44	3	471.2990	1410.8752	1410.8751	0.0001	0.071	0	10.00
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	4.93	0.12	0.43	No	17	45.5%	IISYAQGFMLLR	1.00	3.799	0.567	1	18/22	2	706.3919	1410.7695	1410.7693	0.0002	0.142	0	8.75
										AGQAVDDFIEK	1.00	3.248	0.556	1	16/20	2	596.7959	1191.5772	1191.5772	0.0000	0.000	0	4.03
										HEMLPASLIQAQR	1.00	4.020	0.547	1	18/24	2	755.3957	1508.7748	1508.7769	-0.0021	-1.390	0	6.75
										DYFGAHTYELLAK	1.00	4.473	0.613	1	20/24	2	764.3775	1526.7409	1526.7405	0.0004	0.262	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.213	0.733	1	27/38	2	1080.5628	2159.1119	2159.1110	0.0009	0.416	0	3.84
										SFLEDIR	0.97	1.927	0.356	1	10/12	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.609	0.594	1	25/32	2	796.4074	1590.8000	1590.8002	-0.0002	-0.126	0	4.53
										FQFDGDKK	0.98	2.587	0.259	1	12/14	2	492.7429	983.4714	983.4712	0.0002	0.203	0	5.96
										TIFQGIAAK	1.00	2.620	0.514	1	15/16	2	474.7793	947.5445	947.5440	0.0005	0.527	0	8.41
										VGTGEPCCDWVGDEGAGHFVK	1.00	3.217	0.689	1	25/80	3	759.6615	2275.9614	2275.9627	-0.0013	-0.570	0	4.31
										SFLEDIRK	1.00	2.481	0.450	1	12/14	2	504.2796	1006.5456	1006.5447	0.0009	0.892	0	5.79
										PGQFIHTNWTGHGGTVSSSSYNA	1.00	2.634	0.688	1	23/88	3	802.3683	2404.0819	2404.0832	-0.0013	-0.540	0	7.33
										MVHNGIEYGDMQLICEAYHLMK	1.00	4.251	0.583	1	32/126	4	675.8036	2699.1882	2699.1852	0.0030	1.110	0	5.27
										VDDFLANEAK	1.00	3.772	0.526	1	16/18	2	561.2773	1120.5410	1120.5401	0.0009	0.802	0	4.03
										YGPSLMPGGNK	1.00	3.350	0.605	1	17/20	2	568.7739	1135.5331	1135.5332	-0.0001	-0.088	0	8.59
										VVGAQSLK	0.99	2.186	0.392	1	13/14	2	401.2451	800.4752	800.4756	-0.0004	-0.498	0	8.72
										NPELQNLLLDDFFK	1.00	3.641	0.630	1	15/26	2	853.4434	1704.8729	1704.8723	0.0006	0.352	0	4.03
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.20	0.00	0.42	No	12	27.2%	VDLGVLGK	0.96	1.865	0.397	1	12/14	2	400.7475	799.4798	799.4804	-0.0006	-0.749	0	5.81
										LYIDSYEK	0.98	2.187	0.321	1	10/14	2	515.7582	1029.5025	1029.5019	0.0006	0.582	0	4.37
										FFGNLMDASK	1.00	2.817	0.514	1	14/18	2	573.2684	1144.5227	1144.5223	0.0004	0.349	0	5.84
										ADNFEYSDPVDGSISR	1.00	4.308	0.683	1	20/30	2	886.3921	1770.7700	1770.7697	0.0003	0.169	0	3.84
										SIFDFSALK	0.97	1.909	0.429	1	11/16	2	514.2766	1026.5404	1026.5386	0.0018	1.750	0	5.55
										LSGTGSAGATIR	1.00	4.023	0.513	1	20/22	2	545.7962	1089.5776	1089.5778	-0.0002	-0.183	0	9.75
										INQDPQVMLAPLISIALK	1.00	2.440	0.691	1	16/34	2	990.5635	1979.1141	1979.1125	0.0016	0.808	0	5.84
										YDYEEVEAEGANK	1.00	4.028	0.602	1	22/24	2	758.8255	1515.6352	1515.6365	-0.0013	-0.857	0	3.91
										QEATLVVGGDGR	1.00	3.292	0.584	1	16/22	2	601.3122	1200.6092	1200.6099	-0.0007	-0.582	0	4.37
										TQAYQDQKPGTSGLR	1.00	2.973	0.589	1	22/56	3	550.6129	1648.8166	1648.8169	-0.0003	-0.182	0	8.25
										FNISNGGPAPEAITDK	1.00	4.671	0.597	1	25/30	2	815.9072	1629.7993	1629.7999	-0.0006	-0.368	0	4.37
										SGEHDFGAAFDGDGDR	1.00	3.415	0.666	1	25/60	3	551.5572	1651.6510	1651.6499	0.0011	0.665	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	16.0%	IGPITPLEFYR	1.00	3.040	0.439	1	15/20	2	653.3637	1304.7146	1304.7129	0.0017	1.301	0	6.00
										AQHVFQHAVPQEGKPITNQK	0.98	2.683	0.288	1	25/114	4	565.0514	2256.1750	2256.1763	-0.0013	-0.575	0	8.65
										TLYNNQPIDFLK	1.00	3.090	0.487	1	12/22	2	733.3879	1464.7612	1464.7613	-0.0001	-0.068	0	5.50
										LYTVEYLSNMVGGR	1.00	3.155	0.558	1	17/26	2	801.4032	1600.7915	1600.7919	-0.0004	-0.250	0	6.00
										GEISATQDVMMEEIFR	1.00	4.022	0.639	1	21/30	2	944.4268	1886.8380	1886.8390	-0.0010	-0.529	0	4.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.19	0.26	0.51	No	4	4.2%	EDTNNLFSVQFR	1.00	3.585	0.596	1	14/22	2	735.3546	1468.6937	1468.6947	-0.0010	-0.680	0	4.37
										AVEDFLR	0.99	1.773	0.460	1	10/12	2	425.2269	848.4394	848.4392	0.0002	0.235	0	4.37
										LSVFSTVDAPVAPSDK	1.00	4.780	0.457	1	18/30	2	816.9276	1631.8398	1631.8407	-0.0009	-0.551	0	4.21
										EQAQQIELK	0.98	2.199	0.320	1	10/16	2	543.7931	1085.5727	1085.5717	0.0010	0.920	0	4.53
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	15.0%	GYSFSLTTFSPSGK	1.00	4.192	0.537	1	15/26	2	739.8617	1477.7092	1477.7089	0.0003	0.203	0	8.59
										SILYDER	1.00	2.060	0.601	1	10/12	2	448.2296	894.4442	894.4447	-0.0005	-0.558	0	4.37
										HIGLVYSGMGPDYR	1.00	5.324	0.644	1	29/52	3	527.5890	1579.7459	1579.7453	0.0006	0.379	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.52	0.00	0.49	No	4	21.4%	ETVNATFPVAIVMLR	1.00	3.296	0.541	1	17/28	2	838.9556	1675.8954	1675.8967	-0.0013	-0.775	0	6.10
										ASMIAMMAGSDFIK	1.00	3.809	0.606	1	20/26	2	760.8433	1519.6699	1519.6721	-0.0022	-1.446	0	5.88
										AAGCNIPVASVAAGFPAGQTHLK	1.00	4.881	0.615	1	30/88	3	746.3880	2236.1431	2236.1423	0.0008	0.357	0	8.27
										TILATGELGTLTNVYK	1.00	4.105	0.745	1	20/30	2	847.4722	1692.9303	1692.9298	0.0005	0.295	0	5.66
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	3.33	0.00	0.11	No	14	53.7%	INLIAPPR	1.00	2.151	0.541	1	13/14	2	447.2820	892.5492	892.5494	-0.0002	-0.224	0	9.75
										RPGYGAYDAFK	0.99	2.893	0.347	1	13/20	2	622.8066	1243.5981	1243.5986	-0.0005	-0.401	0	8.50

										NECVVVIR	0.99	2.525	0.294	1	12/14	2	494.7659	987.5177	987.5172	0.0005	0.505	0	5.99
										HAVSDPSILDSLDLNEDER	1.00	4.723	0.622	1	30/72	3	709.0063	2123.9956	2123.9971	-0.0015	-0.705	0	3.96
										GVFNVQMEPK	0.99	2.838	0.309	1	13/18	2	574.7921	1147.5697	1147.5696	0.0001	0.087	0	6.00
										VVTDTDETELAR	1.00	3.531	0.581	1	19/22	2	674.8332	1347.6495	1347.6518	-0.0023	-1.704	0	3.92
										AGLNCSTENMPIK	1.00	3.289	0.590	1	13/24	2	725.8369	1449.6587	1449.6592	-0.0005	-0.344	0	6.04
										HVAEVLEYTK	1.00	2.812	0.543	1	14/18	2	594.8166	1187.6174	1187.6186	-0.0012	-1.009	0	5.40
										TEGLSVLSQAMAVIK	1.00	4.281	0.569	1	18/28	2	781.9265	1561.8402	1561.8385	0.0017	1.087	0	5.66
										ADIEVACYGYEGIDAVK	1.00	3.832	0.715	1	23/32	2	936.9378	1871.8614	1871.8611	0.0003	0.160	0	3.92
										EVLINNINR	1.00	2.632	0.454	1	12/16	2	542.8091	1083.6040	1083.6037	0.0003	0.276	0	6.10
										ENAEVDGDDDAEEMEAK	1.00	3.182	0.676	1	20/32	2	941.8602	1881.7085	1881.7058	0.0027	1.433	0	3.54
										YVMTTTTLER	0.99	2.603	0.355	1	12/18	2	615.8054	1229.5947	1229.5962	-0.0015	-1.218	0	6.00
										DEQLESLFQR	1.00	3.610	0.497	1	15/18	2	632.8120	1263.6085	1263.6095	-0.0010	-0.790	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	1.15	0.00	0.22	Yes	5	25.3%	YLQTLTTIAAEK	1.00	3.325	0.517	1	20/22	2	676.3770	1350.7390	1350.7395	-0.0005	-0.370	0	6.00
										VIAAEGEMNASR	1.00	3.516	0.584	1	18/22	2	632.3035	1262.5906	1262.5925	-0.0019	-1.502	0	4.53
										TISFDIPPQEILTK	0.99	1.768	0.503	1	10/26	2	801.4429	1600.8709	1600.8712	-0.0003	-0.187	0	4.37
										EASMVITESPAALQLR	1.00	3.537	0.596	1	23/30	2	866.4509	1730.8869	1730.8873	-0.0004	-0.231	0	4.53
										VQNATLAVANITNADSATR	1.00	6.216	0.728	1	25/36	2	965.5031	1928.9937	1928.9916	0.0021	1.088	0	5.81
IPI00219684.3	Fatty acid-binding protein, heart	FABP3	1.00	0.47	0.00	0.42	No	2	16.5%	LGVEFDETTADDR	1.00	4.098	0.659	1	20/24	2	734.3335	1466.6496	1466.6525	-0.0029	-1.975	0	3.77
										SLGVGFATR	0.99	2.224	0.391	1	13/16	2	454.2534	906.4925	906.4923	0.0002	0.220	0	9.47
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	1.42	0.01	0.46	No	5	26.4%	EFEEDLTGIDDR	1.00	3.601	0.551	1	19/22	2	719.8203	1437.6245	1437.6260	-0.0015	-1.042	0	3.71
										IANLLKPDK	0.99	2.981	0.329	1	14/16	2	506.3135	1010.6118	1010.6124	-0.0006	-0.593	0	8.59
										ALDVNVALR	1.00	3.132	0.462	1	15/16	2	485.7876	969.5599	969.5607	-0.0008	-0.823	0	5.88
										MLVNENFEEYLR	1.00	4.123	0.544	1	20/22	2	786.8718	1571.7292	1571.7290	0.0002	0.127	0	4.25
										NYIMDFQVGK	1.00	3.159	0.518	1	15/18	2	615.7948	1229.5738	1229.5751	-0.0013	-1.056	0	5.83
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.39	0.99	0.25	No	9	6.4%	NSVVIPDLRK	0.97	3.022	0.356	1	12/18	2	570.8404	1139.6689	1139.6663	0.0026	2.277	0	8.75
										NSVVIPDLR	1.00	2.150	0.474	1	12/16	2	506.7929	1011.5722	1011.5713	0.0009	0.888	0	5.84
										RPSNLAVTVDDSAEFK	1.00	4.454	0.565	1	27/60	3	583.6320	1747.8739	1747.8741	-0.0002	-0.114	0	4.56
										YSVEVAASTGAGSGVK	1.00	5.019	0.718	1	25/30	2	741.8754	1481.7356	1481.7362	-0.0006	-0.404	0	6.00
										AANAYGISDPSQISDPVK	1.00	5.328	0.616	1	24/34	2	916.9549	1831.8952	1831.8952	0.0000	0.000	0	4.21
										TLEEAPSAPPQGVTVSK	1.00	3.137	0.608	1	22/32	2	855.9491	1709.8841	1709.8836	0.0005	0.292	0	4.53
										ESEVAELTVLER	0.98	3.404	0.386	1	18/22	2	687.8592	1373.7038	1373.7038	0.0000	0.000	0	4.09
										DGVLVSTQDSR	1.00	3.182	0.483	1	15/20	2	588.7964	1175.5768	1175.5782	-0.0014	-1.189	0	4.21
										ESEVAELTVLERPSFVK	0.99	2.090	0.552	1	17/64	3	645.0141	1932.0212	1932.0204	0.0008	0.413	0	4.49
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	10.6%	HTNFVEFR	1.00	2.350	0.514	1	11/14	2	525.2618	1048.5105	1048.5090	0.0015	1.428	0	6.75
										FILIQNR	0.96	2.469	0.211	1	11/12	2	452.2742	902.5335	902.5338	-0.0003	-0.332	0	9.75
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	3.22	0.41	0.90	No	5	38.0%	HGIPMSHVAR	1.00	3.555	0.655	1	23/36	3	374.1942	1119.5587	1119.5607	-0.0020	-1.782	0	9.76
										IELLGSYDPQK	1.00	3.192	0.508	1	14/20	2	631.8350	1261.6565	1261.6554	0.0011	0.871	0	4.37
										SPIAEAVFR	1.00	2.815	0.493	1	12/16	2	495.2744	988.5353	988.5342	0.0011	1.111	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	4.170	0.695	1	21/34	2	956.4396	1910.8653	1910.8646	0.0007	0.366	0	4.03
										SVLFVCLGNICR	1.00	2.640	0.634	1	15/22	2	719.3707	1436.7252	1436.7268	-0.0016	-1.112	0	7.80
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	30.8%	PAHVVVGDVLQAADVDK	1.00	5.199	0.642	1	23/32	2	866.9650	1731.9167	1731.9155	0.0012	0.692	0	4.41
										NDLSPTTVMSEGAR	1.00	4.236	0.635	1	18/26	2	747.3487	1492.6831	1492.6828	0.0003	0.201	0	4.37
										LQAVTDDHIR	1.00	3.010	0.449	1	17/36	3	389.8754	1166.6037	1166.6044	-0.0007	-0.599	0	5.21
										HDLGHFMLR	1.00	2.829	0.555	1	18/32	3	381.1905	1140.5507	1140.5498	0.0009	0.787	0	6.92
										TVAGQDAVIVLLGTR	1.00	3.873	0.684	1	20/28	2	756.9408	1511.8678	1511.8671	0.0007	0.462	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	2.16	0.00	0.52	No	13	28.7%	ENQLQLSCFINQEVK	1.00	3.499	0.576	1	21/28	2	925.4593	1848.9059	1848.9040	0.0019	1.027	0	4.53
										EKFEGVELNTDEPPMVFK	1.00	5.736	0.664	1	28/68	3	709.0101	2124.0097	2124.0085	0.0012	0.564	1	4.25
										ETDSSSASAATPSK	1.00	3.938	0.597	1	17/26	2	669.8046	1337.5951	1337.5947	0.0004	0.299	0	4.37
										RVEIMEEESEQ	1.00	3.332	0.622	1	17/20	2	697.8088	1393.6030	1393.6031	-0.0001	-0.072	0	3.98
										LEAIEDDSVK	0.96	2.175	0.309	1	10/18	2	559.7824	1117.5506	1117.5503	0.0003	0.268	0	3.92
										AQLFALTGVQPAR	1.00	3.871	0.589	1	20/24	2	686.3908	1370.7674	1370.7670	0.0004	0.291	0	9.79
										ASGEMASAQYITAALR	1.00	4.972	0.565	1	23/30	2	828.4065	1654.7987	1654.7985	0.0002	0.121	0	6.05
										GKENQLQLSCFINQEVK	1.00	5.243	0.505	1	25/64	3	679.0141	2034.0203	2034.0204	-0.0001	-0.049	1	6.14
										LEAIEDDSVKETDSSSASAATPSK	1.00	5.214	0.601	1	33/92	3	813.3854	2437.1339	2437.1344	-0.0005	-0.205	1	4.02
										VSIVTPEDILR	0.98	2.260	0.382	1	9/20	2	621.3586	1240.7025	1240.7027	-0.0002	-0.161	0	4.37
										FEGVELNTDEPPMVFK	1.00	5.240	0.646	1	22/30	2	934.4428	1866.8708	1866.8710	-0.0002	-0.107	0	4.00
										LPAYLTIQMVR	1.00	3.338	0.641	1	16/20	2	652.8734	1303.7323	1303.7322	0.0001	0.077	0	8.75
										NGMTLLMMGSADALPEEPSAK	0.98	3.193	0.462	1	24/80	3	737.6708	2209.9885	2209.9905	-0.0020	-0.904	0	4.14

IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	3.64	0.85	0.94	No	8	35.1%	FLIDGFPR	1.00	2.789	0.454	1	12/14	2	482.7662	963.5186	963.5178	0.0008	0.829	0	5.84
										PLVVFVLGGPGAGK	0.99	3.599	0.440	1	16/26	2	655.8952	1309.7760	1309.7758	0.0002	0.153	0	9.18
										NPDSQYGELIEK	1.00	3.559	0.633	1	17/22	2	696.8357	1391.6574	1391.6569	0.0005	0.359	0	4.14
										PIIDLYEEMGK	1.00	3.462	0.615	1	17/20	2	662.3287	1322.6435	1322.6428	0.0007	0.528	0	4.14
										EMDQTMAANAQK	1.00	2.701	0.609	1	13/22	2	685.2898	1368.5633	1368.5650	-0.0017	-1.240	0	4.37
										YGYTHLSAGELLR	1.00	4.801	0.644	1	30/48	3	493.9245	1478.7527	1478.7518	0.0009	0.607	0	6.75
										IQTYLQSTKPIIDLYEEMGK	1.00	3.473	0.473	1	21/76	3	796.0785	2385.2133	2385.2138	-0.0005	-0.209	0	4.68
										KNPDSQYGELIEK	1.00	4.185	0.496	1	20/24	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	12.0%	KNVTLNPDPNEIK	0.97	2.872	0.360	1	16/48	3	494.6035	1480.7887	1480.7886	0.0001	0.067	0	6.07
										IIAATFLFK	1.00	2.884	0.394	1	13/16	2	512.3155	1022.6177	1022.6165	0.0012	1.171	0	8.75
										AFSVFLFNTENK	1.00	4.006	0.636	1	17/22	2	708.8615	1415.7091	1415.7085	0.0006	0.423	0	6.05
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.47	1.00	0.92	Yes	3	5.7%	PLYIDFK	0.98	1.789	0.583	1	9/12	2	448.2498	894.4857	894.4851	0.0006	0.669	0	6.26
										IEQLSNMIVK	1.00	3.099	0.497	1	16/18	2	587.8286	1173.6441	1173.6427	0.0014	1.191	0	6.00
										IELYQILK	1.00	2.469	0.414	1	12/14	2	510.3104	1018.6072	1018.6063	0.0009	0.882	0	6.00
IPI00220217.1	Isoform 2 of Syntenin-2	SDCBP2	1.00	1.15	0.00	0.47	No	4	14.5%	FGDQLLQIDGR	1.00	4.283	0.555	1	17/20	2	631.3304	1260.6462	1260.6463	-0.0001	-0.079	0	4.21
										VDQAIQAQVR	1.00	3.571	0.291	1	16/18	2	564.3120	1126.6101	1126.6095	0.0006	0.532	0	5.81
										DSMGHVGFVIK	1.00	3.452	0.432	1	15/20	2	595.3053	1188.5967	1188.5961	0.0006	0.504	0	6.74
										DCAGWSSHK	1.00	2.289	0.497	1	12/16	2	524.2193	1046.4244	1046.4240	0.0004	0.382	0	6.73
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.59	0.00	0.46	No	10	12.1%	TFEVCDLPVR	1.00	2.783	0.451	1	13/18	2	618.3081	1234.6030	1234.6016	0.0014	1.132	0	4.37
										LPEAAFLAR	1.00	3.063	0.516	1	15/16	2	494.2847	986.5557	986.5549	0.0008	0.809	0	6.00
										GSNNVALGYDEGSIIVK	1.00	4.009	0.477	1	23/32	2	868.4467	1734.8786	1734.8788	-0.0002	-0.115	0	4.37
										NNVAFMSYFLQGK	1.00	4.185	0.623	1	18/24	2	767.8716	1533.7289	1533.7286	0.0003	0.195	0	8.59
										LESTLNYGMER	1.00	2.943	0.468	1	15/20	2	664.8112	1327.6073	1327.6078	-0.0005	-0.376	0	4.53
										VFNYNTLER	1.00	3.060	0.392	1	15/16	2	578.2933	1154.5733	1154.5720	0.0013	1.124	0	5.97
										HSEVQQANLK	1.00	3.658	0.674	1	14/18	2	577.3016	1152.5895	1152.5887	0.0008	0.693	0	6.75
										DNNQFASASLDR	1.00	4.085	0.587	1	18/22	2	669.3077	1336.5991	1336.6008	-0.0017	-1.270	0	4.21
										QLAELAISK	0.98	2.267	0.307	1	9/16	2	486.7898	971.5658	971.5651	0.0007	0.719	0	6.00
										TMYLLGYIPK	1.00	3.366	0.550	1	14/18	2	599.8307	1197.6474	1197.6468	0.0006	0.500	0	8.17
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.32	1.00	0.38	No	7	4.2%	YTCICYEGYR	1.00	2.352	0.458	1	13/18	2	692.7867	1383.5599	1383.5588	0.0011	0.794	0	5.99
										EEPVEALTFSR	1.00	2.867	0.610	1	15/20	2	639.3222	1276.6291	1276.6299	-0.0008	-0.626	0	4.25
										TSTDLDVDVDQPKEEK	0.97	2.445	0.539	1	19/60	3	606.9583	1817.8522	1817.8531	-0.0009	-0.494	1	3.96
										QGTYYDPVK	1.00	1.959	0.582	1	11/16	2	535.7613	1069.5083	1069.5080	0.0003	0.280	0	5.83
										TSTDLDVDVDQPK	1.00	3.600	0.569	1	18/24	2	716.8437	1431.6731	1431.6729	0.0002	0.140	0	3.77
										CTCGQGYQLSAAK	1.00	3.446	0.653	1	17/24	2	722.3214	1442.6288	1442.6282	0.0006	0.415	0	8.05
										GPVFVKPK	0.99	2.633	0.356	1	12/14	2	436.2736	870.5327	870.5327	0.0000	0.000	0	10.00
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	2.98	0.00	0.39	No	15	34.1%	MAEDLILYCTK	1.00	3.728	0.327	1	14/20	2	686.8280	1371.6413	1371.6414	-0.0001	-0.073	0	4.37
										GLPSTYNK	0.98	2.003	0.395	1	10/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	8.59
										AEMDQILHGLDK	1.00	3.220	0.540	1	22/44	3	462.5625	1384.6657	1384.6657	0.0000	0.000	0	4.54
										NDQVVTDLR	1.00	2.780	0.405	1	15/16	2	530.2751	1058.5346	1058.5356	-0.0010	-0.943	0	4.21
										INVLPLGSGAIAGNPLGVDR	1.00	6.345	0.755	1	24/38	2	967.0469	1932.0830	1932.0793	0.0037	1.913	0	5.84
										FVGAVDPIMEK	1.00	3.143	0.406	1	16/20	2	611.3128	1220.6107	1220.6111	-0.0004	-0.327	0	4.37
										RINVLPLGSGAIAGNPLGVDR	1.00	3.976	0.711	1	20/80	3	697.0674	2088.1811	2088.1804	0.0007	0.335	0	9.60
										DVLFPGYTHLQR	1.00	3.026	0.564	1	17/22	2	723.3804	1444.7458	1444.7463	-0.0005	-0.346	0	6.74
										FNASIAYDR	0.99	2.970	0.293	1	14/16	2	528.7591	1055.5044	1055.5036	0.0008	0.757	0	5.84
										AVFMAETK	0.99	2.033	0.419	1	12/14	2	456.7284	911.4427	911.4423	0.0004	0.438	0	6.05
										KNPDSLELIR	1.00	3.058	0.428	1	15/18	2	592.8353	1183.6561	1183.6561	0.0000	0.000	0	6.07
										CAGLLMTLK	0.98	2.374	0.310	1	12/16	2	511.7723	1021.5315	1021.5300	0.0015	1.466	0	8.22
										AELNFGAITLNSMDATSER	1.00	3.386	0.582	1	21/36	2	1028.4862	2054.9591	2054.9579	0.0012	0.583	0	4.14
										AEAERDVLFPGYTHLQR	1.00	4.757	0.548	1	26/64	3	668.0095	2001.0064	2001.0068	-0.0004	-0.200	1	5.45
										LNSNDEDIHTANER	0.99	2.705	0.481	1	19/52	3	543.2484	1626.7236	1626.7234	0.0002	0.123	0	4.31
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.99	0.04	0.49	No	10	36.9%	DAGHPLYPFNDPY	1.00	2.132	0.601	1	11/24	2	753.3384	1504.6620	1504.6623	-0.0003	-0.199	0	4.20
										YIVPMLTVDGK	1.00	2.774	0.572	1	15/20	2	618.3388	1234.6649	1234.6631	0.0018	1.456	0	5.83
										GLVQALGLSNFNSR	1.00	4.951	0.679	1	32/52	3	492.6037	1474.7904	1474.7892	0.0012	0.812	0	9.75
										GLEVTAYSPLGSSDR	1.00	3.994	0.677	1	17/28	2	776.3861	1550.7544	1550.7577	-0.0033	-2.125	0	4.37
										VFDFTFSPEEMK	1.00	3.880	0.578	1	17/22	2	746.8369	1491.6598	1491.6592	0.0006	0.402	0	4.14
										DPDEPVLLEEPVVLALAEK	1.00	3.106	0.590	1	16/36	2	1038.5592	2075.1034	2075.1038	-0.0004	-0.193	0	3.77
										ALEALVAK	1.00	2.325	0.428	1	13/14	2	407.7553	813.4972	813.4960	0.0012	1.472	0	6.05
										YALSVGYR	1.00	2.853	0.412	1	14/14	2	464.7480	927.4818	927.4814	0.0004	0.430	0	8.59

										QIDDILSVASVR	0.99	3.333	0.573	1	18/22	2	658.3644	1314.7162	1314.7143	0.0019	1.443	0	4.21
										EELFVTSK	0.95	2.092	0.295	1	8/14	2	476.7529	951.4914	951.4913	0.0001	0.105	0	4.53
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	4.41	0.01	0.38	No	11	43.3%	DGDSVMVLPTIPEEEAKK	1.00	3.580	0.569	1	23/68	3	658.6627	1972.9667	1972.9663	0.0004	0.202	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	4.014	0.544	1	17/32	2	923.4430	1844.8712	1844.8714	-0.0002	-0.108	0	3.83
										VVFVFGPDK	1.00	2.985	0.604	1	13/16	2	504.2817	1006.5490	1006.5488	0.0002	0.198	0	5.81
										DINAYNCEEPTEK	1.00	3.812	0.621	1	18/24	2	791.8381	1581.6614	1581.6617	-0.0003	-0.189	0	4.00
										VVFVFGPDKK	1.00	3.509	0.599	1	14/18	2	568.3291	1134.6434	1134.6437	-0.0003	-0.264	0	8.56
										NFDEILR	0.98	2.511	0.261	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
										ELAILLGMLDPAEK	1.00	4.148	0.616	1	20/26	2	764.9182	1527.8197	1527.8218	-0.0021	-1.373	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.117	0.688	1	17/32	2	951.0004	1899.9894	1899.9863	0.0031	1.630	1	4.18
										DFTPVCTTELGR	1.00	2.945	0.572	1	18/22	2	698.3323	1394.6495	1394.6500	-0.0005	-0.358	0	4.37
										LSILYPATTGR	1.00	3.038	0.450	1	10/20	2	596.3402	1190.6668	1190.6659	0.0009	0.755	0	8.75
										LPFPIIDDR	1.00	3.356	0.556	1	15/16	2	543.3031	1084.5926	1084.5917	0.0009	0.828	0	4.21
IPI00220317.3	DNA polymerase alpha catalytic subunit	POLA1	1.00	0.07	0.00	0.24	No	2	1.5%	VEAMALKPDLVNVIK	0.99	2.995	0.467	1	17/56	3	552.6515	1654.9339	1654.9328	0.0011	0.664	0	6.04
										TLYFLPR	0.99	2.115	0.400	1	10/12	2	455.2633	908.5120	908.5120	0.0000	0.000	0	8.41
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	2.16	0.25	0.47	No	9	40.7%	DYAVSTVPVADGLHLK	1.00	2.394	0.637	1	14/60	3	562.3017	1683.8845	1683.8832	0.0013	0.771	0	5.21
										ALPESLGQHALR	1.00	3.229	0.458	1	14/22	2	646.3595	1290.7044	1290.7044	0.0000	0.000	0	6.79
										VDGLLTCCSVLINK	1.00	4.074	0.445	1	17/26	2	796.4128	1590.8098	1590.8110	-0.0012	-0.753	0	5.79
										EFFVGLSK	0.99	1.852	0.416	1	10/14	2	463.7527	925.4916	925.4909	0.0007	0.755	0	6.10
										SFCSMAGPNLIAIGSSESAQK	1.00	5.333	0.778	1	23/40	2	1086.0090	2170.0064	2170.0035	0.0029	1.335	0	5.72
										GAEILADTFK	1.00	2.868	0.597	1	14/18	2	532.7848	1063.5569	1063.5550	0.0019	1.783	0	4.37
										DENATLDGGDVLFTGR	1.00	5.162	0.621	1	21/30	2	840.3972	1678.7813	1678.7798	0.0015	0.892	0	3.84
										TPEEYPESAK	1.00	3.478	0.653	1	14/18	2	575.7668	1149.5195	1149.5190	0.0005	0.434	0	4.25
										LQLNIVEMK	1.00	2.939	0.535	1	13/16	2	552.3101	1102.6078	1102.6056	0.0022	1.992	0	6.00
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.20	0.01	0.33	No	4	4.8%	DYQPGITFIVVQK	1.00	3.079	0.442	1	17/24	2	754.4114	1506.8082	1506.8082	0.0000	0.000	0	5.83
										TPVYAEVK	0.99	2.638	0.344	1	10/14	2	453.7502	905.4857	905.4858	-0.0001	-0.110	0	5.66
										LQANFFEMDIPK	1.00	3.235	0.405	1	15/22	2	734.8607	1467.7073	1467.7068	0.0005	0.340	0	4.37
										ELLIQFYK	0.98	1.822	0.389	1	8/14	2	527.3026	1052.5917	1052.5906	0.0011	1.043	0	6.10
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	47.1%	DGDILGK	0.99	2.561	0.374	1	11/12	2	359.1925	716.3697	716.3705	-0.0008	-1.114	0	4.21
										FLPLFDR	0.99	1.703	0.506	1	11/12	2	454.2554	906.4954	906.4963	-0.0009	-0.991	0	5.84
										VLQATVVAVGSGSK	1.00	5.778	0.688	1	21/26	2	658.3826	1314.7511	1314.7507	0.0004	0.304	0	8.72
										GGIMLPEK	0.99	2.687	0.248	1	11/14	2	430.7309	859.4480	859.4473	0.0007	0.813	0	6.00
										GGEIQPVSVK	1.00	3.217	0.434	1	13/18	2	507.2849	1012.5564	1012.5553	0.0011	1.084	0	6.00
										GKGGEIQPVSVK	0.98	3.347	0.523	1	13/22	2	599.8431	1197.6716	1197.6717	-0.0001	-0.083	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.50	0.00	0.18	No	12	8.4%	ALPSEELNR	0.99	2.124	0.372	1	13/16	2	514.7722	1027.5311	1027.5298	0.0013	1.263	0	4.53
										EAALPPVSPLK	1.00	2.836	0.620	1	14/20	2	561.3319	1120.6498	1120.6492	0.0006	0.534	0	6.10
										VPTTEKPTVTVNFR	1.00	2.820	0.611	1	20/52	3	530.2946	1587.8624	1587.8621	0.0003	0.189	0	8.72
										EFLPEGQDIGAFVAEQK	1.00	4.329	0.611	1	25/32	2	939.4676	1876.9208	1876.9207	0.0001	0.053	0	4.00
										AIIEEYLHLNDMK	0.99	1.727	0.615	1	17/48	3	535.6045	1603.7931	1603.7916	0.0015	0.934	0	4.65
										MDQYFNQMEK	1.00	2.912	0.569	1	14/18	2	683.2761	1364.5366	1364.5377	-0.0011	-0.805	0	4.37
										HGVESTLER	1.00	2.495	0.499	1	12/16	2	514.2620	1026.5100	1026.5094	0.0006	0.583	0	5.40
										AALSEEELEK	0.99	2.473	0.357	1	14/18	2	559.7824	1117.5517	1117.5503	0.0014	1.251	0	4.09
										SVTAFFK	0.99	1.854	0.469	1	10/12	2	400.2211	798.4273	798.4276	-0.0003	-0.375	0	8.47
										GVIDLIFEK	1.00	2.606	0.441	1	12/16	2	517.3000	1032.5863	1032.5855	0.0008	0.773	0	4.37
										MFFDALYDEDVVK	1.00	3.906	0.752	1	20/24	2	804.3685	1606.7207	1606.7225	-0.0018	-1.119	0	3.84
										VEYTLGEESEAPGQR	1.00	4.202	0.651	1	17/28	2	832.8917	1663.7699	1663.7689	0.0010	0.600	0	4.09
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.70	0.98	0.45	No	11	11.3%	VEAFLITMEK	1.00	3.310	0.604	1	16/18	2	598.8152	1195.6156	1195.6159	-0.0003	-0.251	0	4.53
										EQLGYIVFSGPR	1.00	3.114	0.574	1	13/22	2	683.3617	1364.7098	1364.7089	0.0009	0.659	0	6.10
										ESLDDLTNLVVK	1.00	2.968	0.581	1	13/22	2	673.3641	1344.7127	1344.7137	-0.0010	-0.743	0	4.03
										EMLAVDAPR	0.98	2.536	0.307	1	11/16	2	509.2553	1016.4964	1016.4961	0.0003	0.295	0	4.37
										TKEQLGYIVFSGPR	0.99	3.140	0.529	1	21/52	3	532.2911	1593.8523	1593.8515	0.0008	0.501	1	8.26
										SIEDMTEEAFQK	1.00	3.083	0.602	1	18/22	2	722.3190	1442.6244	1442.6235	0.0009	0.623	0	4.00
										EALDDVTLPR	1.00	2.698	0.365	1	12/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										AFIPQLLSR	1.00	2.418	0.406	1	14/16	2	522.8137	1043.6137	1043.6128	0.0009	0.861	0	9.79
										NLYVTFPIPDLQK	1.00	2.997	0.612	1	12/24	2	774.4270	1546.8385	1546.8395	-0.0010	-0.646	0	5.83
										YTLETRPNQEGIDVR	1.00	3.144	0.609	1	23/56	3	597.6392	1789.8947	1789.8959	-0.0012	-0.669	0	4.68
										QEAIPDEVIKK	0.98	2.825	0.399	1	20/40	3	423.9065	1268.6971	1268.6976	-0.0005	-0.393	0	4.68
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.07	0.00	0.30	No	6	21.9%	ENLATVEGNFASIDER	1.00	3.829	0.646	1	21/30	2	882.9236	1763.8320	1763.8326	-0.0006	-0.340	0	4.00

										VSALDLAVLDQVEAR	1.00	2.809	0.557	1	17/28	2	799.9410	1597.8685	1597.8675	0.0010	0.625	0	4.03
										LLHEVQELTTEVEK	1.00	4.130	0.639	1	22/52	3	556.6332	1666.8787	1666.8778	0.0009	0.539	0	4.48
										ASVEDADTQSK	1.00	3.124	0.515	1	14/20	2	575.7648	1149.5154	1149.5150	0.0004	0.347	0	4.03
										WSPIASTLPELVQR	1.00	2.938	0.618	1	15/26	2	798.9408	1595.8698	1595.8671	0.0027	1.690	0	6.00
										LLGPDAAINLTDPDGALAK	1.00	5.136	0.716	1	22/36	2	933.0044	1863.9928	1863.9942	-0.0014	-0.750	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	24.4%	CNNVLYIR	1.00	3.308	0.474	1	13/14	2	526.2713	1050.5287	1050.5281	0.0006	0.570	0	8.22
										GVEEEEEDGEMRE	1.00	3.949	0.788	1	16/24	2	777.2990	1552.5817	1552.5835	-0.0018	-1.158	1	3.88
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.43	0.00	0.23	No	4	11.7%	YLIATSEQPIAALHR	1.00	2.589	0.506	1	23/56	3	561.6457	1681.9149	1681.9152	-0.0003	-0.178	0	6.75
										LLIDEAILK	1.00	2.577	0.427	1	14/16	2	514.3235	1026.6334	1026.6325	0.0009	0.875	0	4.37
										FKDPGLVDQLVK	0.99	4.391	0.413	1	27/44	3	453.5941	1357.7600	1357.7606	-0.0006	-0.441	1	5.96
										EIGNLLHPSVPISNDEDVDNKVER	0.97	2.083	0.395	1	27/138	4	673.0912	2688.3354	2688.3355	-0.0001	-0.037	1	4.29
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	2.16	0.00	0.29	No	8	30.0%	EHMQPTHPIR	1.00	2.189	0.553	1	15/36	3	421.2084	1260.6027	1260.6033	-0.0006	-0.475	0	7.02
										YLAEVATGEK	1.00	3.049	0.464	1	16/18	2	540.7822	1079.5498	1079.5499	-0.0001	-0.093	0	4.53
										YLAEVATGEKR	1.00	3.565	0.418	1	14/20	2	618.8328	1235.6502	1235.6510	-0.0008	-0.646	0	6.14
										YDDMAAAMK	1.00	3.058	0.417	1	15/16	2	508.2148	1014.4150	1014.4151	-0.0001	-0.098	0	4.21
										DSTLIMQLLR	1.00	3.341	0.366	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										NVTELNEPLSNEER	1.00	5.061	0.633	1	20/26	2	822.3972	1642.7787	1642.7798	-0.0011	-0.669	0	4.09
										AYSEAHEISK	1.00	3.163	0.440	1	14/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.40
										NCSETQYESK	1.00	3.375	0.621	1	15/18	2	623.2562	1244.4975	1244.4979	-0.0004	-0.321	0	4.53
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.85	0.00	0.66	No	5	21.1%	VTLATLK	0.97	2.103	0.347	1	11/12	2	373.2445	744.4740	744.4745	-0.0005	-0.670	0	8.72
										MSVQPTVSLGGFEITPPVVLR	0.99	2.033	0.555	1	17/80	3	748.4083	2242.2020	2242.2031	-0.0011	-0.490	0	5.75
										GPSSVEDIK	1.00	2.623	0.559	1	14/16	2	466.2402	930.4656	930.4658	-0.0002	-0.215	0	4.37
										FINYVK	0.99	1.873	0.426	1	10/10	2	392.2236	782.4322	782.4327	-0.0005	-0.637	0	8.59
										VDNDENEHQLSLR	1.00	3.985	0.470	1	17/24	2	784.8686	1567.7229	1567.7227	0.0002	0.127	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.98	0.00	0.40	No	6	31.5%	CDFPIMK	0.97	2.267	0.282	1	9/12	2	463.7092	925.4036	925.4038	-0.0002	-0.216	0	5.83
										VLGMTLIQK	0.99	2.308	0.354	1	11/16	2	509.8019	1017.5892	1017.5893	-0.0001	-0.098	0	8.72
										RFEELGVK	0.99	3.053	0.241	1	14/14	2	489.2744	976.5348	976.5342	0.0006	0.613	0	6.14
										GFGHIGIAVPDVYSACK	1.00	3.740	0.398	1	15/32	2	895.9483	1789.8816	1789.8821	-0.0005	-0.279	0	6.73
										DFLLQQTMLR	1.00	3.615	0.521	1	15/18	2	640.8370	1279.6599	1279.6595	0.0004	0.312	0	5.84
										SLDFYTR	0.99	1.946	0.476	1	10/12	2	451.2243	900.4339	900.4341	-0.0002	-0.222	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.42	0.28	0.45	No	15	22.0%	DQVTAQEIFQDNHEDGPTAK	1.00	4.228	0.683	1	22/76	3	748.3452	2242.0109	2242.0138	-0.0029	-1.292	0	4.10
										ANPQVGVAFPHIK	1.00	2.429	0.631	1	22/48	3	459.9261	1376.7562	1376.7565	-0.0003	-0.217	0	8.80
										FFMGNQVLK	1.00	2.438	0.451	1	13/16	2	550.2839	1098.5531	1098.5532	-0.0001	-0.091	0	8.75
										HIEIFTDLSSR	1.00	3.604	0.583	1	18/20	2	659.3435	1316.6723	1316.6725	-0.0002	-0.152	0	5.32
										TLFPLIEAK	0.97	1.690	0.410	1	13/16	2	516.3104	1030.6069	1030.6063	0.0006	0.581	0	5.66
										VITMFVQR	1.00	2.565	0.452	1	13/14	2	505.2786	1008.5433	1008.5426	0.0007	0.693	0	9.72
										CFSVLGFCK	1.00	2.465	0.554	1	13/16	2	559.2621	1116.5121	1116.5096	0.0025	2.235	0	8.06
										TDTLEDLFPTTK	1.00	3.809	0.608	1	18/22	2	690.8483	1379.6809	1379.6820	-0.0011	-0.796	0	4.03
										YGSDIVPFSK	1.00	3.088	0.581	1	16/18	2	556.7848	1111.5556	1111.5550	0.0006	0.539	0	5.83
										SQLDIIIHSLK	1.00	3.957	0.534	1	16/20	2	633.8744	1265.7339	1265.7343	-0.0004	-0.316	0	6.46
										LGGHGPSFPLK	1.00	3.064	0.524	1	19/40	3	370.5416	1108.6025	1108.6029	-0.0004	-0.360	0	8.76
										YAPTEAQLNAVDALIDSMSLAK	1.00	4.322	0.634	1	26/84	3	779.7263	2336.1568	2336.1570	-0.0002	-0.086	0	4.03
										SQLDIIIHSLKK	0.97	1.841	0.473	1	20/44	3	465.6170	1393.8300	1393.8293	0.0007	0.501	0	8.33
										RFFMGNQVLK	0.99	2.682	0.284	1	10/18	2	628.3344	1254.6549	1254.6543	0.0006	0.478	0	11.00
										EEASGSSVTAEEAK	1.00	4.022	0.586	1	17/26	2	697.8177	1393.6194	1393.6209	-0.0015	-1.075	0	4.09
IPI00220903.1	Isoform 2 of Acyl-coenzyme A thioesterase 11	ACOT11	1.00	0.18	0.00	0.55	No	2	3.0%	LVYADTIK	0.95	2.365	0.239	1	10/14	2	461.7658	921.5167	921.5171	-0.0004	-0.433	0	5.83
										GELSVGQLLK	1.00	3.183	0.404	1	14/18	2	522.3084	1042.6031	1042.6023	0.0008	0.766	0	6.00
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	1.00	0.29	0.00	0.37	No	3	7.9%	YFLPPGVR	0.95	1.905	0.336	1	9/14	2	474.7687	947.5233	947.5229	0.0004	0.421	0	8.75
										TPLAVELEVLDGHDPDPGR	1.00	4.784	0.599	1	27/72	3	677.3445	2029.0136	2029.0116	0.0020	0.984	0	4.10
										GPGVGLLGISK	1.00	3.293	0.542	1	17/20	2	499.3057	996.5960	996.5968	-0.0008	-0.801	0	8.75
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.19	0.00	0.67	No	15	17.7%	ITEYLCEPLR	1.00	3.484	0.448	1	14/18	2	647.3290	1292.6430	1292.6435	-0.0005	-0.386	0	4.53
										NINLIVQK	1.00	2.533	0.486	1	13/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	8.75
										CVSTLLDLIQTK	1.00	3.229	0.500	1	15/22	2	695.8842	1389.7540	1389.7538	0.0002	0.144	0	5.83
										KGEIFELK	1.00	2.751	0.402	1	13/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	6.14
										YNDPIYVK	1.00	2.839	0.399	1	13/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										LASQANIAQVLAELK	1.00	4.502	0.627	1	16/28	2	784.9540	1567.8930	1567.8934	-0.0004	-0.255	0	6.00
										EYATEVDVDFVR	1.00	2.906	0.506	1	13/22	2	721.8435	1441.6721	1441.6725	-0.0004	-0.277	0	3.92
										FLELLPK	0.97	2.362	0.243	1	12/12	2	430.2680	858.5210	858.5215	-0.0005	-0.581	0	6.00

										LSHANSAVVLSAVK	1.00	3.869	0.559	1	21/52	3	465.9367	1394.7867	1394.7882	-0.0015	-1.073	0	8.76
										NVEGQDMLYQSLK	1.00	4.282	0.642	1	17/24	2	762.8718	1523.7285	1523.7290	-0.0005	-0.328	0	4.37
										IQPGNPNYTLSLK	0.95	1.737	0.448	1	8/24	2	722.8934	1443.7712	1443.7722	-0.0010	-0.692	0	8.59
										VNYVVQEAIVVIR	1.00	3.461	0.538	1	19/24	2	751.4405	1500.8666	1500.8664	0.0002	0.133	0	5.97
										MEPLNNLQVAVK	1.00	3.757	0.578	1	19/22	2	686.3687	1370.7210	1370.7228	-0.0018	-1.311	0	5.75
										LQNNNVYTIAK	1.00	3.223	0.561	1	16/20	2	639.3461	1276.6787	1276.6776	0.0011	0.860	0	8.59
										DIPNENELQFQIK	0.98	3.386	0.482	1	17/24	2	794.4043	1586.7984	1586.7940	0.0044	2.769	0	4.14
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	1.68	0.00	0.50	No	6	22.7%	QVVNIPSFIVR	1.00	2.534	0.523	1	12/20	2	636.3772	1270.7403	1270.7398	0.0005	0.393	0	9.75
										KQVVNIPSFIVR	0.99	1.889	0.553	1	17/44	3	467.2855	1398.8354	1398.8347	0.0007	0.499	0	11.00
										IEDFLER	0.98	2.338	0.281	1	11/12	2	461.2374	920.4599	920.4603	-0.0004	-0.434	0	4.14
										LFEGNALLR	1.00	3.131	0.344	1	15/16	2	516.7955	1031.5760	1031.5764	-0.0004	-0.387	0	6.00
										LIGEYGLR	1.00	2.403	0.486	1	13/14	2	460.7636	919.5126	919.5127	-0.0001	-0.109	0	6.00
										IGVLDEGK	1.00	2.424	0.520	1	11/14	2	415.7345	829.4546	829.4545	0.0001	0.120	0	4.37
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.98	2.130	0.345	1	12/16	2	487.7706	973.5273	973.5267	0.0006	0.615	0	5.59
										HGYIGEFEIIDDHR	1.00	5.485	0.652	1	33/52	3	567.6057	1699.7962	1699.7954	0.0008	0.470	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	2.98	0.00	0.74	No	6	32.2%	GPLQSVQVFGR	1.00	2.887	0.416	1	13/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										ALVAYYQK	0.98	2.227	0.314	1	11/14	2	478.2660	954.5182	954.5175	0.0007	0.732	0	8.54
										FAGVDIR	0.96	2.257	0.236	1	11/12	2	389.2163	776.4187	776.4181	0.0006	0.771	0	5.84
										EIKDILIQYDR	0.99	3.481	0.454	1	21/40	3	469.2610	1404.7620	1404.7613	0.0007	0.497	1	4.56
										DILIQYDR	0.99	2.345	0.335	1	11/14	2	518.2771	1034.5407	1034.5397	0.0010	0.965	0	4.21
										LLEPVLLLGK	1.00	1.837	0.807	1	7/18	2	547.8628	1093.7113	1093.7111	0.0002	0.183	0	6.00
IPI00221101.3	Sucrase-isomaltase, intestinal	SI	1.00	0.13	0.01	0.61	Yes	4	2.1%	NDMLQFK	0.99	2.600	0.272	1	9/12	2	456.2182	910.4215	910.4219	-0.0004	-0.438	0	5.84
										ILGLTDSVTEVR	1.00	3.596	0.603	1	17/22	2	651.8668	1301.7188	1301.7191	-0.0003	-0.230	0	4.37
										LPSDPISTLR	1.00	2.745	0.595	1	14/18	2	549.8113	1097.6087	1097.6081	0.0006	0.546	0	5.84
										EIVDFYNEK	1.00	2.219	0.485	1	11/16	2	578.7797	1155.5455	1155.5448	0.0007	0.605	0	4.14
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.10	0.00	0.10	No	2	2.3%	LAEIGAPIQGNR	1.00	3.735	0.569	1	16/22	2	619.8462	1237.6780	1237.6779	0.0001	0.081	0	6.00
										AAVLLEQER	0.99	2.639	0.343	1	13/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.942	0.543	1	16/24	2	656.8646	1311.7153	1311.7147	0.0006	0.457	0	8.75
										VQGVFFR	0.98	2.057	0.386	1	11/12	2	426.7400	851.4646	851.4654	-0.0008	-0.937	0	9.72
										LDYSDFQIVK	1.00	2.651	0.403	1	15/18	2	614.3164	1226.6192	1226.6183	0.0009	0.733	0	4.21
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.713	0.568	1	14/20	2	630.8070	1259.6018	1259.5994	0.0024	1.902	0	3.84
										DDNMFQIGK	1.00	2.678	0.437	1	13/16	2	542.2424	1082.4707	1082.4703	0.0004	0.369	0	4.21
IPI00221224.5	Aminopeptidase N	ANPEP	1.00	1.66	0.25	0.59	Yes	17	18.9%	YLSYTLNPDLIR	1.00	3.501	0.614	1	17/22	2	734.3957	1466.7756	1466.7769	-0.0013	-0.885	0	5.83
										DLMVLNDVYR	1.00	3.518	0.546	1	15/18	2	627.3134	1252.6128	1252.6122	0.0006	0.478	0	4.21
										MLSSFLSEDVFK	1.00	3.274	0.617	1	15/22	2	709.8472	1417.6815	1417.6799	0.0016	1.127	0	4.37
										ALEQALEK	1.00	2.583	0.391	1	12/14	2	451.2531	900.4921	900.4916	0.0005	0.554	0	4.53
										GLYVFK	1.00	1.843	0.587	1	8/10	2	363.7129	725.4104	725.4112	-0.0008	-1.100	0	8.59
										DLTALSNMLPK	1.00	2.698	0.533	1	17/20	2	609.8236	1217.6329	1217.6326	0.0003	0.246	0	5.84
										SIQLPTTVR	0.99	2.019	0.438	1	13/16	2	507.8007	1013.5879	1013.5869	0.0010	0.985	0	9.47
										AQIINDAFNLASAHK	1.00	3.319	0.563	1	14/28	2	806.9257	1611.8371	1611.8369	0.0002	0.124	0	6.79
										SEYMEGNVR	1.00	3.318	0.606	1	14/16	2	550.7375	1099.4609	1099.4604	0.0005	0.454	0	4.53
										ENSLLFDPLSSSSSNK	1.00	4.033	0.549	1	16/30	2	862.9205	1723.8268	1723.8265	0.0003	0.174	0	4.37
										QVTPLFIHFR	1.00	2.058	0.530	1	8/18	2	629.3588	1256.7030	1256.7030	0.0000	0.000	0	9.76
										SEVYGPMK	1.00	2.482	0.421	1	10/14	2	463.7180	925.4220	925.4215	0.0005	0.539	0	5.72
										SFPCFDEPAMK	1.00	2.495	0.490	1	12/20	2	672.7836	1343.5532	1343.5526	0.0006	0.446	0	4.37
										EATDVIIIHSK	1.00	3.785	0.499	1	15/20	2	613.3430	1224.6711	1224.6714	-0.0003	-0.245	0	5.32
										DHSAIPVINR	1.00	2.695	0.555	1	12/18	2	561.3067	1120.5997	1120.5989	0.0008	0.713	0	6.74
										DNEETGFGSGTR	1.00	3.950	0.688	1	18/22	2	635.2707	1268.5263	1268.5269	-0.0006	-0.472	0	4.14
										VVATTQMQAADAR	1.00	4.494	0.662	1	19/24	2	689.3432	1376.6708	1376.6718	-0.0010	-0.725	0	5.81
IPI00221232.9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	GNG12	1.00	1.51	0.00	0.60	No	2	25.0%	TASTNNIAQAR	1.00	3.184	0.547	1	13/20	2	573.7967	1145.5787	1145.5789	-0.0002	-0.174	0	9.41
										RTVQQLR	0.98	2.368	0.306	1	11/12	2	450.7723	899.5293	899.5301	-0.0008	-0.887	0	12.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.74	0.96	0.54	No	6	14.8%	GAPTTSLISVAVTK	1.00	4.228	0.512	1	20/26	2	672.8903	1343.7663	1343.7660	0.0003	0.223	0	8.75
										MIGGPILPSER	1.00	2.930	0.354	1	16/20	2	593.3184	1184.6231	1184.6223	0.0008	0.674	0	5.75
										IQVLGSLVSLEMGK	1.00	4.222	0.638	1	21/26	2	745.4184	1488.8255	1488.8222	0.0033	2.214	0	6.00
										QGLSSSIFTK	1.00	2.186	0.506	1	10/18	2	534.2902	1066.5660	1066.5659	0.0001	0.094	0	8.75
										VNLLSFTGSTQVGK	1.00	3.996	0.565	1	19/26	2	725.8986	1449.7817	1449.7827	-0.0010	-0.689	0	8.72
										GEVITTYCPANNEPIAR	1.00	4.942	0.662	1	19/32	2	952.9622	1903.9084	1903.9098	-0.0014	-0.735	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl	LNPEP	1.00	0.85	0.00	0.64	Yes	12	10.3%	ELFIQQER	0.98	2.518	0.262	1	12/14	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.53

	aminopeptidase									ILEALASSEDVR	1.00	4.094	0.515	1	17/22	2	651.8486	1301.6827	1301.6827	0.0000	0.000	0	4.14
										VTFMSAVSSQEK	1.00	3.458	0.559	1	14/22	2	665.3214	1328.6262	1328.6282	-0.0020	-1.503	0	5.97
										GSSLLLMLK	1.00	2.835	0.411	1	12/16	2	489.2886	976.5633	976.5627	0.0006	0.613	0	8.75
										DEQYTALSNMPK	1.00	2.826	0.569	1	15/22	2	706.8217	1411.6269	1411.6289	-0.0020	-1.415	0	4.37
										ILEALASSEDVRK	0.99	2.345	0.471	1	18/48	3	477.5998	1429.7774	1429.7777	-0.0003	-0.209	0	4.68
										YQSVSLLDK	0.99	2.272	0.409	1	9/16	2	526.7848	1051.5558	1051.5550	0.0008	0.759	0	5.83
										LPTAVVPLR	1.00	2.232	0.548	1	12/16	2	483.3108	964.6073	964.6070	0.0003	0.310	0	9.75
										YISIGSEAEK	0.99	2.645	0.387	1	14/18	2	548.7797	1095.5440	1095.5448	-0.0008	-0.729	0	4.53
										LGYMDLASR	1.00	2.793	0.497	1	14/16	2	521.2553	1040.4977	1040.4961	0.0016	1.535	0	5.84
										YQSVSLLDKK	1.00	2.898	0.334	1	15/18	2	590.8322	1179.6507	1179.6499	0.0008	0.677	0	8.50
										ELSSYEDFLDAR	1.00	2.965	0.637	1	13/22	2	722.8332	1443.6528	1443.6518	0.0010	0.692	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.97	0.00	0.33	No	5	21.0%	LFPLNQQDVPDK	1.00	2.890	0.511	1	12/22	2	707.3723	1412.7300	1412.7300	0.0000	0.000	0	4.21
										FSVYVTESQPDLSGK	1.00	4.217	0.631	1	19/28	2	828.9094	1655.8047	1655.8043	0.0004	0.241	0	4.37
										AQNKPFYVVAESFK	1.00	3.836	0.620	1	20/52	3	543.2875	1626.8411	1626.8406	0.0005	0.307	0	8.54
										FISLASLEYSDYSK	1.00	3.654	0.661	1	19/26	2	811.9011	1621.7870	1621.7876	-0.0006	-0.370	0	4.37
										VLEAAVAAK	1.00	3.088	0.359	1	15/16	2	436.2660	870.5166	870.5175	-0.0009	-1.032	0	5.97
IPI00221325.3	E3 SUMO-protein ligase RanBP2	RANBP2	1.00	0.04	0.00	0.27	No	3	1.7%	SGFEGMFTK	0.99	2.292	0.401	1	10/16	2	510.2288	1018.4436	1018.4430	0.0006	0.588	0	5.72
										ELLQSFDSALQSVK	1.00	3.404	0.540	1	16/26	2	782.9145	1563.8138	1563.8144	-0.0006	-0.383	0	4.37
										ELVGPPLAETVFTPK	1.00	3.464	0.587	1	16/28	2	799.4454	1596.8752	1596.8763	-0.0011	-0.688	0	4.53
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.21	0.16	0.69	No	3	3.9%	DLVQLPVVTSSTIVR	1.00	2.271	0.515	1	15/28	2	813.9749	1625.9361	1625.9352	0.0009	0.553	0	5.84
										ANFLQNMIEDR	1.00	3.417	0.459	1	15/20	2	675.8272	1349.6404	1349.6398	0.0006	0.444	0	4.37
										TLETQSALGPALQAAFK	1.00	4.573	0.666	1	23/32	2	873.4753	1744.9363	1744.9360	0.0003	0.172	0	5.66
IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	1.00	0.26	0.00	0.46	No	2	4.1%	HTTSIFDDFAHYEK	1.00	5.446	0.661	1	26/52	3	570.9301	1709.7692	1709.7686	0.0006	0.350	0	5.21
										DTQEVPLEK	0.99	2.535	0.344	1	13/16	2	529.7719	1057.5298	1057.5292	0.0006	0.566	0	4.14
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.78	0.00	0.47	No	3	9.9%	TGQPMINLYTDR	0.97	2.622	0.461	1	14/22	2	712.8456	1423.6737	1423.6766	-0.0029	-2.034	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	3.647	0.625	1	39/138	4	567.9976	2267.9611	2267.9614	-0.0003	-0.132	0	5.30
										LKGEATVSFDDPPSAK	0.98	4.385	0.425	1	26/60	3	554.6175	1660.8294	1660.8308	-0.0014	-0.841	1	4.56
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	1.00	1.68	0.00	0.32	No	3	21.5%	AYGELPEHAK	1.00	2.779	0.454	1	14/18	2	557.7800	1113.5454	1113.5455	-0.0001	-0.090	0	5.40
										LEAMCFDGVK	1.00	2.998	0.557	1	14/18	2	593.2676	1184.5213	1184.5206	0.0007	0.590	0	4.37
										EDGQEYAQVIK	1.00	3.003	0.384	1	13/20	2	640.3119	1278.6098	1278.6092	0.0006	0.469	0	4.14
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.62	0.00	0.47	No	4	11.9%	IVIFTQGR	1.00	2.697	0.500	1	11/14	2	467.2795	932.5444	932.5444	0.0000	0.000	0	9.75
										ELFDELVK	1.00	1.916	0.489	1	9/14	2	496.7686	991.5239	991.5226	0.0013	1.309	0	4.14
										SLIANLAAANCYK	1.00	4.275	0.661	1	19/24	2	704.8663	1407.7186	1407.7180	0.0006	0.426	0	7.92
										AATFFGCIGIDK	1.00	3.385	0.479	1	17/22	2	650.3237	1298.6337	1298.6329	0.0008	0.615	0	5.87
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	33.3%	PGGDTIFGK	0.98	2.656	0.458	1	15/16	2	446.2322	890.4495	890.4498	-0.0003	-0.336	0	6.26
										MVVNEGSDGGQSVYHVHLHVLGGR	0.98	2.728	0.426	1	31/138	4	641.5672	2562.2360	2562.2398	-0.0038	-1.481	0	6.21
										CAADLGLNK	1.00	2.974	0.440	1	12/16	2	481.2422	960.4713	960.4699	0.0014	1.455	0	5.83
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	1.12	0.45	0.47	No	16	12.9%	YYSSHYMTLVVQSK	1.00	3.521	0.461	1	23/52	3	574.6116	1720.8144	1720.8131	0.0013	0.754	0	8.44
										LLILEYAR	1.00	3.051	0.653	1	13/14	2	495.8028	989.5918	989.5910	0.0008	0.807	0	6.00
										LGADESEEEGRR	1.00	2.233	0.624	1	15/44	3	449.8760	1346.6052	1346.6062	-0.0010	-0.741	0	4.25
										LGADESEEEGR	1.00	3.847	0.632	1	16/20	2	596.2598	1190.5050	1190.5051	-0.0001	-0.084	0	3.91
										YPDENGFDAFLK	1.00	3.699	0.578	1	18/22	2	708.3275	1414.6410	1414.6405	0.0005	0.353	0	4.03
										YIATDFTLK	0.99	2.221	0.415	1	13/16	2	536.2897	1070.5650	1070.5648	0.0002	0.187	0	5.83
										IEEFLSSFEEK	1.00	3.922	0.588	1	18/20	2	679.3297	1356.6444	1356.6449	-0.0005	-0.368	0	4.09
										FHLISPLIQK	0.99	2.531	0.329	1	14/18	2	598.3635	1194.7132	1194.7125	0.0007	0.585	0	8.76
										AFTTTLNLLPYHK	1.00	3.550	0.602	1	14/24	2	759.9194	1517.8232	1517.8242	-0.0010	-0.658	0	8.64
										AFDCPETEYPVK	1.00	2.982	0.554	1	16/22	2	728.3267	1454.6400	1454.6388	0.0012	0.824	0	4.14
										LVAGEHGLIIR	1.00	3.202	0.449	1	17/20	2	589.3562	1176.6977	1176.6979	-0.0002	-0.170	0	6.75
										ANLVLLSGANEGK	1.00	4.119	0.549	1	21/24	2	643.3592	1284.7043	1284.7038	0.0005	0.389	0	6.05
										KIEEFLSSFEEK	1.00	4.236	0.474	1	17/22	2	743.3772	1484.7395	1484.7399	-0.0004	-0.269	0	4.49
										EVEAVDSEYQLAR	1.00	3.822	0.591	1	21/24	2	754.8650	1507.7141	1507.7155	-0.0014	-0.927	0	4.00
										LAHEIEALK	1.00	3.166	0.607	1	15/16	2	512.2953	1022.5764	1022.5760	0.0004	0.390	0	5.40
										TVFQFDVQR	1.00	2.877	0.553	1	14/16	2	570.2958	1138.5782	1138.5771	0.0011	0.964	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	2.48	0.00	0.15	No	26	32.1%	YDEYVNVK	1.00	2.626	0.471	1	12/14	2	515.2480	1028.4827	1028.4815	0.0012	1.165	0	4.37
										FGEEIAR	1.00	2.332	0.448	1	11/12	2	411.2112	820.4077	820.4079	-0.0002	-0.243	0	4.53
										LALASLGYEK	1.00	3.018	0.546	1	16/18	2	532.8030	1063.5924	1063.5914	0.0010	0.938	0	6.00
										ELPELLQR	1.00	1.925	0.515	1	11/14	2	499.2875	996.5610	996.5604	0.0006	0.601	0	4.53
										TMQGSEVVNVLK	1.00	4.062	0.582	1	19/22	2	660.8450	1319.6758	1319.6755	0.0003	0.227	0	5.66

										FYNELTEILVR	1.00	3.926	0.564	1	17/20	2	698.8772	1395.7401	1395.7398	0.0003	0.215	0	4.53
										FTDLFEK	1.00	2.316	0.508	1	11/12	2	450.2291	898.4436	898.4436	0.0000	0.000	0	4.37
										KFGEEIAR	1.00	2.755	0.337	1	11/14	2	475.2587	948.5029	948.5029	0.0000	0.000	0	6.14
										NIQVSHQEFSK	1.00	3.803	0.609	1	16/20	2	658.8333	1315.6515	1315.6521	-0.0006	-0.455	0	6.75
										LANQAADYFGDAFK	1.00	4.254	0.565	1	21/26	2	765.8648	1529.7152	1529.7151	0.0001	0.065	0	4.21
										CSDIVFAR	0.99	2.686	0.496	1	13/14	2	484.2369	966.4567	966.4593	-0.0026	-2.685	0	5.83
										SVIEQGGIQTVDQLIK	1.00	5.839	0.576	1	22/30	2	864.4805	1726.9470	1726.9465	0.0005	0.289	0	4.37
										KTSEVDLAKPLVK	0.99	3.132	0.428	1	18/48	3	476.6204	1426.8387	1426.8395	-0.0008	-0.560	0	8.50
										YYDQICSIEPK	1.00	3.472	0.576	1	17/20	2	708.3292	1414.6444	1414.6439	0.0005	0.353	0	4.37
										MVPVSVQQSLAAYNQR	1.00	4.695	0.647	1	26/60	3	597.6454	1789.9151	1789.9145	0.0006	0.335	0	8.50
										LQHAAELIK	0.97	2.564	0.304	1	11/16	2	511.8033	1021.5937	1021.5920	0.0017	1.661	0	6.75
										SLLSNLDEVKK	1.00	3.248	0.389	1	15/20	2	623.3561	1244.6966	1244.6976	-0.0010	-0.802	0	5.79
										GSLFGGSVK	0.96	2.191	0.306	1	14/16	2	426.2347	850.4544	850.4549	-0.0005	-0.587	0	8.75
										TPSNELYKPLR	1.00	2.493	0.608	1	20/40	3	439.9102	1316.7085	1316.7089	-0.0004	-0.303	0	8.26
										HYQFASGAFLHIK	1.00	6.089	0.600	1	28/48	3	506.9332	1517.7790	1517.7779	0.0011	0.723	0	8.61
										TSEVDLAKPLVK	0.99	1.865	0.577	1	17/44	3	433.9221	1298.7431	1298.7446	-0.0015	-1.152	0	5.73
										STPVNVPISQK	1.00	1.996	0.583	1	14/20	2	585.3299	1168.6445	1168.6452	-0.0007	-0.598	0	8.47
										HCIMQANAEYHQSILAK	1.00	5.460	0.708	1	34/64	3	677.3243	2028.9492	2028.9510	-0.0018	-0.886	0	6.91
										DTIVLLCKPEPELNAAIPSANPAK	1.00	3.622	0.573	1	25/92	3	854.4596	2560.3557	2560.3571	-0.0014	-0.546	0	4.68
										SVNFDMTSK	1.00	2.434	0.420	1	13/16	2	522.7370	1043.4594	1043.4594	0.0000	0.000	0	5.55
										LLDEEEATDNDLR	1.00	4.665	0.609	1	20/24	2	766.8574	1531.7022	1531.7002	0.0020	1.304	0	3.71
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.10	0.00	0.36	No	2	1.8%	RGPPPPPR	1.00	3.173	0.494	1	12/14	2	437.2563	872.4974	872.4981	-0.0007	-0.800	0	12.00
										EALFNEFVAAAR	1.00	3.545	0.575	1	13/22	2	669.3461	1336.6777	1336.6776	0.0001	0.075	0	4.53
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.78	0.38	0.55	No	4	14.9%	IGQFVFAR	1.00	3.237	0.411	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.039	0.583	1	19/56	3	579.9432	1736.8087	1736.8078	0.0009	0.517	0	5.30
										GSIPEFFHIMK	1.00	2.366	0.585	1	11/20	2	661.3341	1320.6557	1320.6536	0.0021	1.588	0	6.75
										IDEHHFVAVALR	1.00	3.571	0.520	1	25/44	3	469.5895	1405.7467	1405.7466	0.0001	0.071	0	5.99
IPI00256376.5	Enoyl coenzyme A hydratase domain-containing protein 3	ECHDC3	1.00	0.62	0.29	0.62	No	4	19.5%	DGQEGITAFLQK	1.00	3.896	0.557	1	17/22	2	653.8355	1305.6568	1305.6565	0.0003	0.229	0	4.37
										VVPEAELQEETMR	1.00	2.975	0.651	1	18/24	2	773.8745	1545.7343	1545.7345	-0.0002	-0.129	0	4.09
										VIIISAEGPVFSSGHDLK	1.00	3.310	0.526	1	23/68	3	623.6754	1868.0035	1868.0044	-0.0009	-0.481	0	5.32
										SLQSDILHDADSNDLK	0.98	2.840	0.407	1	23/60	3	590.9550	1769.8432	1769.8432	0.0000	0.000	0	4.13
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.72	0.00	0.37	No	12	12.4%	ALLLSTYIK	1.00	2.651	0.671	1	12/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										THIDTVINALK	1.00	3.293	0.604	1	15/20	2	612.8510	1223.6872	1223.6874	-0.0002	-0.163	0	6.41
										YGGAPQALTLK	1.00	3.148	0.637	1	18/20	2	559.8139	1117.6139	1117.6132	0.0007	0.625	0	8.59
										ALQVGCLLR	1.00	3.038	0.396	1	13/16	2	515.2973	1028.5808	1028.5801	0.0007	0.679	0	8.29
										GLAVFISDIR	1.00	3.718	0.541	1	16/18	2	545.8164	1089.6207	1089.6182	0.0025	2.290	0	5.84
										LVECLETVLNK	1.00	3.583	0.421	1	16/20	2	659.3578	1316.7011	1316.7010	0.0001	0.076	0	4.53
										HLCELLAQQF	1.00	2.488	0.507	1	12/18	2	629.8161	1257.6181	1257.6176	0.0005	0.397	0	5.24
										VLQIVTNR	0.98	2.693	0.248	1	11/14	2	471.7902	941.5660	941.5658	0.0002	0.212	0	9.72
										QLSLPQQEAQK	0.98	2.020	0.417	1	13/20	2	635.3435	1268.6721	1268.6725	-0.0004	-0.315	0	6.00
										MYLFYGNK	0.99	2.388	0.386	1	11/14	2	526.2495	1050.4848	1050.4845	0.0003	0.285	0	8.25
										FINLFPETK	1.00	2.859	0.340	1	14/16	2	554.8055	1107.5970	1107.5964	0.0006	0.541	0	6.00
										DFLTPPLLSVR	1.00	1.633	0.645	1	10/20	2	629.3637	1256.7127	1256.7129	-0.0002	-0.159	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.04	0.00	0.25	No	6	1.1%	FLDVLELAEK	0.98	2.211	0.356	1	10/18	2	588.8292	1175.6443	1175.6438	0.0005	0.425	0	4.14
										AFSIDIIR	0.97	2.094	0.341	1	10/14	2	467.7715	933.5288	933.5284	0.0004	0.428	0	5.88
										DSVLFSVADR	0.99	2.845	0.305	1	14/18	2	554.7853	1107.5545	1107.5560	-0.0015	-1.352	0	4.21
										LDNFLGEVR	1.00	3.326	0.356	1	15/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.37
										NSVFSVLDEEIAK	0.98	1.827	0.511	1	11/24	2	725.8748	1449.7343	1449.7351	-0.0008	-0.551	0	4.14
										LEMTAVADIFDR	0.98	1.845	0.452	1	11/22	2	698.8425	1395.6714	1395.6704	0.0010	0.716	0	4.03
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	2.04	0.00	0.41	No	14	35.3%	GIQEEMEALVK	1.00	2.909	0.454	1	16/20	2	631.8185	1261.6234	1261.6224	0.0010	0.791	0	4.25
										DIGAIAQVHAENGDIIAEEQQR	1.00	5.731	0.592	1	28/84	3	793.0629	2376.1653	2376.1670	-0.0017	-0.715	0	4.17
										NLHQSGFSLSGAQIDDNIPR	1.00	4.226	0.461	1	25/76	3	723.6943	2168.0614	2168.0610	0.0004	0.184	0	5.21
										FQMPDQGMTSADDFFQGTK	1.00	5.003	0.582	1	29/72	3	728.3067	2181.8947	2181.8983	-0.0036	-1.648	0	3.93
										QIGENLIVPGGVK	1.00	2.522	0.536	1	16/24	2	662.3852	1322.7567	1322.7558	0.0009	0.679	0	6.00
										MVIPGGIDVHTR	1.00	2.982	0.625	1	18/44	3	437.5677	1309.6807	1309.6813	-0.0006	-0.457	0	6.50
										SSAEVIAQAR	0.99	2.807	0.301	1	16/18	2	516.2776	1030.5414	1030.5407	0.0007	0.678	0	5.72
										VFNLYPR	1.00	2.636	0.422	1	11/12	2	454.7531	907.4919	907.4916	0.0003	0.330	0	8.72
										DNFTLIPEGTNGTEER	1.00	2.910	0.506	1	18/30	2	896.9210	1791.8266	1791.8275	-0.0009	-0.502	0	4.00

										IVLEDGTLHVTEGSGR	0.99	2.448	0.522	1	24/60	3	561.6284	1681.8654	1681.8635	0.0019	1.128	0	4.65
										GSPLVVISQGK	1.00	3.004	0.532	1	15/20	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	8.75
										DHGVNSFLVYMAFK	1.00	4.524	0.577	1	21/26	2	822.3980	1642.7822	1642.7814	0.0008	0.486	0	6.74
										GLYDGPVCEVSVTPK	0.99	3.126	0.540	1	20/28	2	810.9005	1619.7835	1619.7865	-0.0030	-1.850	0	4.37
										AITIANQTNCPLYITK	1.00	4.947	0.672	1	18/30	2	910.9824	1819.9503	1819.9502	0.0001	0.055	0	8.24
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	2.55	0.06	0.48	No	11	23.5%	EASFDGISK	0.99	2.448	0.331	1	10/16	2	477.2324	952.4505	952.4502	0.0003	0.314	0	4.37
										VPLALFALNR	1.00	4.217	0.577	1	17/18	2	557.3426	1112.6723	1112.6706	0.0017	1.525	0	9.72
										YCTDTGVLFR	1.00	2.791	0.553	1	17/18	2	616.2924	1230.5700	1230.5703	-0.0003	-0.243	0	5.83
										FEVNNTILHPEIVECR	1.00	4.026	0.576	1	22/60	3	657.3315	1968.9737	1968.9727	0.0010	0.507	0	4.75
										TVEEIEACMAGCDK	1.00	3.867	0.682	1	22/26	2	814.8337	1627.6524	1627.6528	-0.0004	-0.245	0	4.00
										NPAVQAGSIVVLQGGEETQR	1.00	7.485	0.752	1	31/38	2	1027.0373	2052.0597	2052.0600	-0.0003	-0.146	0	4.53
										PSVLLTLR	0.96	2.787	0.333	1	13/14	2	449.7897	897.5649	897.5648	0.0001	0.111	0	10.18
										KNPAVQAGSIVVLQGGEETQR	1.00	5.441	0.605	1	28/80	3	727.7256	2180.1535	2180.1549	-0.0014	-0.641	0	6.14
										TDMELEVLR	1.00	3.353	0.333	1	15/16	2	561.2790	1120.5439	1120.5434	0.0005	0.445	0	4.14
										AVYEAVLR	0.99	2.444	0.355	1	10/14	2	460.7636	919.5137	919.5127	0.0010	1.085	0	6.05
										GVNTDSGSVCR	1.00	2.917	0.529	1	15/20	2	576.2591	1150.5047	1150.5037	0.0010	0.868	0	5.83
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	2.30	0.00	0.36	No	70	32.4%	YGGPNHIVGSPFK	1.00	3.935	0.460	1	17/24	2	686.8540	1371.6924	1371.6935	-0.0011	-0.801	0	8.60
										VEVGKDQEFTVDTR	0.99	3.559	0.499	1	20/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.487	0.630	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										APSVATVGSICDLNLK	1.00	4.905	0.639	1	23/30	2	822.9349	1643.8559	1643.8553	0.0006	0.365	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.303	0.638	1	16/30	2	908.4546	1814.8954	1814.8947	0.0007	0.385	0	8.47
										VFGPGIEGK	0.99	1.960	0.478	1	11/16	2	452.2504	902.4861	902.4862	-0.0001	-0.111	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.078	0.512	1	16/56	3	574.9773	1721.9121	1721.9101	0.0020	1.160	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.138	0.590	1	20/36	2	985.0155	1968.0178	1968.0164	0.0014	0.711	0	4.32
										SPFEVSVDK	0.99	3.096	0.276	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										TATPEIVDNK	1.00	2.368	0.598	1	14/18	2	544.2851	1086.5548	1086.5557	-0.0009	-0.827	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.164	0.573	1	16/28	2	751.4167	1500.8182	1500.8188	-0.0006	-0.399	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.298	0.538	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.971	0.690	1	17/34	2	837.4118	1672.8103	1672.8090	0.0013	0.776	0	4.53
										AAGSGELGVTMK	1.00	3.861	0.548	1	15/22	2	568.7844	1135.5534	1135.5543	-0.0009	-0.791	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.198	0.678	1	21/28	2	707.3828	1412.7514	1412.7511	0.0003	0.212	0	6.05
										TGEEVGFVVDAK	1.00	4.611	0.590	1	19/22	2	625.8168	1249.6186	1249.6190	-0.0004	-0.320	0	4.14
										DQEFTVDTR	0.98	2.278	0.380	1	13/16	2	555.7567	1109.4977	1109.4989	-0.0012	-1.080	0	4.03
										AGGPGLER	0.99	2.471	0.286	1	12/14	2	378.7036	755.3934	755.3926	0.0008	1.056	0	6.05
										VLQSFTVDSSK	1.00	3.001	0.455	1	16/20	2	605.8193	1209.6245	1209.6241	0.0004	0.330	0	5.81
										MDGTYACSYTPVK	1.00	3.548	0.615	1	18/24	2	754.8234	1507.6321	1507.6323	-0.0002	-0.133	0	5.58
										VTVLFAGQHISK	1.00	3.245	0.564	1	20/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
										LPNNHIGISFIPR	1.00	2.710	0.557	1	14/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										NTVELLVEDK	1.00	3.297	0.560	1	15/18	2	580.3139	1158.6122	1158.6132	-0.0010	-0.862	0	4.14
										KGEITGEVHMPSGK	1.00	3.579	0.615	1	22/52	3	495.9170	1484.7288	1484.7293	-0.0005	-0.336	0	6.76
										VKVEPAVDTSR	0.99	3.008	0.509	1	21/40	3	400.8909	1199.6502	1199.6510	-0.0008	-0.665	1	6.04
										LKPGAPLKPK	1.00	2.032	0.913	1	19/36	3	350.2341	1047.6797	1047.6805	-0.0008	-0.761	0	10.30
										YADEEIPR	1.00	3.566	0.527	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.206	0.607	1	26/38	2	1023.5393	2045.0663	2045.0641	0.0022	1.075	0	4.53
										CLATGPGIASTVK	1.00	3.613	0.581	1	18/24	2	637.8423	1273.6718	1273.6700	0.0018	1.411	0	8.22
										TFEMSDFIVDTR	1.00	4.185	0.627	1	16/22	2	738.8374	1475.6583	1475.6602	-0.0019	-1.286	0	4.03
										AEVSIQNNK	0.98	2.833	0.250	1	11/16	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	6.05
										VSYFPTVPGVYIVSTK	1.00	3.272	0.685	1	16/30	2	878.9796	1755.9455	1755.9447	0.0008	0.455	0	8.47
										LIALLEVLSQK	1.00	3.337	0.597	1	15/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	0.99	1.922	0.421	1	23/78	4	410.9580	1639.8011	1639.8028	-0.0017	-1.034	0	6.00
										LDVTILSPSR	1.00	3.310	0.592	1	15/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.333	0.591	1	14/22	2	671.8488	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.979	0.462	1	12/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
										PAEFTIDTK	0.99	2.841	0.571	1	12/16	2	511.2637	1020.5145	1020.5128	0.0017	1.663	0	4.37
										FNGSHVVGSPFK	0.97	2.659	0.398	1	20/44	3	425.8875	1274.6402	1274.6408	-0.0006	-0.470	0	8.76
										SSFLVDCSK	0.95	2.196	0.338	1	13/16	2	521.7473	1041.4824	1041.4801	0.0023	2.204	0	5.55
										AGLAPLEVR	1.00	2.663	0.530	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
										ADIEMPFDPSK	1.00	3.215	0.537	1	14/20	2	633.2896	1264.5642	1264.5646	-0.0004	-0.316	0	4.03

										IPEINSSDMSAHVTSPSGR	1.00	4.092	0.621	1	24/72	3	667.6496	1999.9248	1999.9269	-0.0021	-1.049	0	5.32
										LVSIDSK	0.97	1.966	0.343	1	9/12	2	381.2238	760.4326	760.4331	-0.0005	-0.656	0	5.84
										IQQNTFTR	1.00	2.745	0.344	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EATTDFTVDSR	0.99	2.624	0.516	1	14/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.753	0.592	1	16/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.900	0.664	1	22/30	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.681	0.695	1	18/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
										VNQPASFAIR	1.00	3.067	0.533	1	14/18	2	551.8038	1101.5940	1101.5931	0.0009	0.816	0	9.72
										HVGNQQYNVTYVVK	1.00	4.706	0.649	1	17/26	2	824.9257	1647.8387	1647.8369	0.0018	1.091	0	8.50
										SPFEVQVGPEAGMQK	1.00	4.910	0.574	1	19/28	2	810.3903	1618.7656	1618.7661	-0.0005	-0.309	0	4.53
										AYGPGLEK	0.98	1.927	0.382	1	9/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	6.05
										VDIQTEDLEDGTCK	1.00	3.387	0.684	1	16/26	2	811.8643	1621.7169	1621.7141	0.0028	1.724	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.039	0.547	1	19/30	2	882.4353	1762.8559	1762.8560	-0.0001	-0.057	0	4.37
										IFFAGDTIPK	1.00	3.216	0.626	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.367	0.624	1	25/72	3	707.3601	2119.0572	2119.0586	-0.0014	-0.660	1	5.30
										VVPCLVTPVTGR	1.00	2.843	0.472	1	13/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
										VNIGQGSHPQK	0.99	2.285	0.493	1	18/40	3	388.8755	1163.6054	1163.6047	0.0007	0.600	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.629	0.681	1	21/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
										LTVMSLQESGLK	1.00	3.378	0.490	1	14/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										AEITFDDHK	1.00	2.567	0.468	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										IGNLQTDLSDGLR	1.00	4.101	0.557	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
										IFAQDGEGQR	1.00	3.535	0.441	1	16/18	2	560.7727	1119.5312	1119.5309	0.0003	0.268	0	4.37
										FADEHVPGSPFTVK	1.00	3.873	0.587	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
										VLFASQEIPASPFR	1.00	3.005	0.594	1	16/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
										TYSVEYLPK	1.00	2.959	0.573	1	12/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VTEAEIVPMGK	1.00	3.522	0.445	1	15/20	2	595.3103	1188.6072	1188.6060	0.0012	1.008	0	4.53
										VKVDPSHDASK	0.99	2.754	0.547	1	21/40	3	394.8753	1181.6034	1181.6041	-0.0007	-0.591	1	6.72
										IAGPGLGSGVR	1.00	3.285	0.603	1	17/20	2	492.2853	982.5567	982.5560	0.0007	0.711	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	2.70	0.16	0.48	No	21	42.7%	TGLVEFAR	0.96	2.214	0.272	1	13/14	2	446.7480	891.4822	891.4814	0.0008	0.895	0	5.66
										GVSQMPLR	0.96	2.407	0.235	1	9/14	2	452.2395	902.4646	902.4644	0.0002	0.221	0	9.75
										ALFEEVPELLTEAEKK	1.00	3.352	0.492	1	16/30	2	923.4958	1844.9771	1844.9771	0.0000	0.000	0	4.33
										TLTPISAAYAR	1.00	2.290	0.608	1	17/20	2	582.3246	1162.6355	1162.6346	0.0009	0.773	0	8.41
										NIPEDNADMAR	0.99	1.608	0.579	1	11/20	2	631.2775	1260.5394	1260.5405	-0.0011	-0.871	0	4.03
										EALGIPAAASFK	0.99	2.698	0.371	1	16/22	2	587.8270	1173.6407	1173.6394	0.0013	1.106	0	6.10
										SLFSNVVTK	1.00	2.554	0.638	1	13/16	2	497.7820	993.5505	993.5495	0.0010	1.005	0	8.47
										NGQVIGIGAGQQSR	1.00	4.242	0.596	1	21/26	2	692.8682	1383.7201	1383.7219	-0.0018	-1.299	0	9.75
										ANYWWLR	0.99	2.265	0.360	1	10/12	2	504.7561	1007.4983	1007.4977	0.0006	0.594	0	8.79
										ALFEEVPELLTEAEK	1.00	3.671	0.535	1	18/28	2	859.4484	1716.8834	1716.8822	0.0012	0.698	0	3.98
										NLTALGLNLVASGGTAK	1.00	5.847	0.730	1	21/32	2	800.4569	1598.9020	1598.8992	0.0028	1.749	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.844	0.622	1	28/68	3	701.6824	2102.0249	2102.0255	-0.0006	-0.285	0	8.50
										LDFNLIR	0.97	1.852	0.365	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										TLFGLHLSQK	1.00	2.878	0.504	1	12/18	2	572.3297	1142.6463	1142.6448	0.0015	1.310	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.881	0.646	1	27/36	2	924.4785	1846.9420	1846.9425	-0.0005	-0.270	0	4.65
										TLHPAVHAGILAR	1.00	2.674	0.589	1	19/48	3	452.6017	1354.7828	1354.7834	-0.0006	-0.442	0	9.47
										DVSELTGFPEMLGGR	1.00	4.598	0.600	1	19/28	2	804.3903	1606.7637	1606.7661	-0.0024	-1.492	0	4.14
										DLIVATIAVK	1.00	2.575	0.380	1	14/18	2	521.8290	1041.6444	1041.6434	0.0010	0.958	0	5.84
										SGVAYIAAPSGSAADK	1.00	5.399	0.590	1	20/30	2	732.8701	1463.7248	1463.7256	-0.0008	-0.546	0	5.55
										EVSDGIIAPGYEEEALTILSK	1.00	3.071	0.563	1	14/40	2	1117.5756	2233.1351	2233.1366	-0.0015	-0.671	0	3.91
										VVACNLYPFVK	1.00	3.019	0.611	1	14/20	2	655.3523	1308.6892	1308.6900	-0.0008	-0.610	0	8.17
IPI00289535.6	Mitochondrial-processing peptidase subunit beta	PMPCB	1.00	0.20	0.92	0.52	No	2	4.3%	IDAVNAETIR	0.99	2.613	0.357	1	13/18	2	551.2986	1100.5823	1100.5826	-0.0003	-0.272	0	4.37
										DLVDYITTHYK	1.00	2.813	0.486	1	17/20	2	684.3457	1366.6761	1366.6769	-0.0008	-0.585	0	5.21
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.86	0.01	0.59	No	7	18.4%	NLGLFIVK	1.00	2.506	0.641	1	13/14	2	452.2867	902.5586	902.5589	-0.0003	-0.332	0	8.75
										SLTELFVK	0.99	1.611	0.544	1	11/14	2	468.7737	935.5328	935.5328	0.0000	0.000	0	5.72
										SGYQMEKDELLSYIK	1.00	4.540	0.563	1	22/56	3	607.2976	1818.8726	1818.8710	0.0016	0.878	1	4.68
										IVDKPGDHDPETLEAIAENAK	0.99	3.006	0.348	1	26/120	4	566.2867	2261.1187	2261.1176	0.0011	0.486	0	4.29
										PVTLLASLFK	1.00	2.939	0.708	1	15/18	2	544.8393	1087.6643	1087.6641	0.0002	0.184	0	9.18
										EIGALLQQLR	1.00	3.407	0.516	1	15/18	2	570.8404	1139.6670	1139.6663	0.0007	0.613	0	6.10
										IDVTTDGR	1.00	2.621	0.439	1	12/14	2	438.7247	875.4357	875.4349	0.0008	0.912	0	4.21

IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.25	1.00	0.29	Yes	11	4.2%	DGAGNSFDLSSLSR	1.00	4.328	0.595	1	20/26	2	713.3339	1424.6528	1424.6532	-0.0004	-0.280	0	4.21
										GTADAFIVR	1.00	3.245	0.434	1	14/16	2	475.2587	948.5035	948.5029	0.0006	0.631	0	5.84
										LVLSYVR	1.00	2.025	0.518	1	11/12	2	425.2633	848.5113	848.5120	-0.0007	-0.823	0	8.75
										DGGVCLLSGTK	0.98	2.638	0.367	1	15/20	2	553.7792	1105.5457	1105.5438	0.0019	1.716	0	5.83
										VPIDGPPIDIGR	1.00	3.470	0.585	1	16/22	2	624.8510	1247.6882	1247.6874	0.0008	0.640	0	4.21
										YVDQVLQLVYK	1.00	1.896	0.665	1	11/20	2	684.3821	1366.7487	1366.7497	-0.0010	-0.731	0	5.83
										TYHSVGDSVLR	0.98	2.856	0.382	1	19/40	3	411.8789	1232.6147	1232.6150	-0.0003	-0.243	0	6.41
										ATLITFLCDR	1.00	2.871	0.622	1	13/18	2	605.3184	1208.6225	1208.6223	0.0002	0.165	0	5.87
										RYDLSALVR	0.99	2.557	0.312	1	12/16	2	546.8116	1091.6087	1091.6087	0.0000	0.000	0	8.75
										VQSSIAFLCGK	1.00	3.727	0.545	1	16/20	2	605.3184	1208.6227	1208.6223	0.0004	0.330	0	8.19
										YDLSALVR	1.00	2.670	0.512	1	13/14	2	468.7611	935.5082	935.5076	0.0006	0.640	0	5.84
IPI00289862.3	Secernin-1	SCRN1	1.00	0.47	0.02	0.52	No	3	6.5%	AIIESDQEQGR	1.00	3.451	0.581	1	14/20	2	623.3071	1244.5993	1244.5997	-0.0004	-0.321	0	4.14
										DGLVVFGK	1.00	3.019	0.342	1	13/14	2	417.7396	833.4640	833.4647	-0.0007	-0.838	0	5.84
										TYAIMISR	0.99	2.879	0.458	1	13/14	2	485.7550	969.4968	969.4954	0.0014	1.441	0	8.41
IPI00289876.6	Isoform 1 of Syntaxin-7	STX7	1.00	0.47	0.00	0.33	Yes	2	11.1%	TLNQLGTPQDSPELR	1.00	3.799	0.520	1	18/28	2	834.9312	1667.8469	1667.8479	-0.0010	-0.599	0	4.37
										LVAEFTTSLTNFQK	1.00	3.636	0.591	1	18/26	2	799.9249	1597.8355	1597.8352	0.0003	0.188	0	6.00
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.95	1.00	0.20	Yes	9	10.6%	GPFPQELVR	0.98	2.098	0.370	1	11/16	2	521.7876	1041.5621	1041.5607	0.0014	1.342	0	6.00
										FLIYAQDK	0.99	2.291	0.380	1	12/14	2	499.2713	996.5287	996.5280	0.0007	0.701	0	5.83
										ESAEVEEIVFPR	0.99	2.453	0.378	1	15/22	2	702.8539	1403.6930	1403.6933	-0.0003	-0.213	0	4.09
										DVHEGQPLLNVK	1.00	2.853	0.480	1	14/44	3	450.2455	1347.7143	1347.7147	-0.0004	-0.296	0	5.32
										LNGDFAQLNLK	0.99	3.289	0.309	1	16/20	2	616.8353	1231.6556	1231.6561	-0.0005	-0.405	0	5.84
										YMQQNIR	0.98	2.362	0.283	1	10/12	2	484.7346	967.4554	967.4546	0.0008	0.825	0	8.75
										LSLKPTLTEESVK	1.00	3.300	0.638	1	24/48	3	482.2801	1443.8196	1443.8185	0.0011	0.760	0	6.14
										TGFPEDVYSAVLSK	1.00	4.058	0.563	1	20/26	2	756.8827	1511.7516	1511.7508	0.0008	0.529	0	4.37
										SFPLSSEHAK	1.00	2.320	0.441	1	13/18	2	551.7800	1101.5461	1101.5455	0.0006	0.544	0	6.47
IPI00290089.3	Cadherin-17 precursor	CDH17	1.00	3.44	0.99	0.66	Yes	22	26.9%	AYVVLIR	1.00	2.344	0.569	1	11/12	2	417.2658	832.5158	832.5171	-0.0013	-1.558	0	8.79
										TGAISLTR	1.00	2.562	0.423	1	13/14	2	409.7402	817.4654	817.4658	-0.0004	-0.488	0	9.41
										EGLLYYNR	1.00	2.727	0.478	1	13/14	2	514.2640	1026.5147	1026.5134	0.0013	1.264	0	6.10
										ILYHIIK	0.99	2.454	0.316	1	11/12	2	450.2893	898.5637	898.5640	-0.0003	-0.333	0	8.60
										DEYGKPLSYPLEIHVK	1.00	4.312	0.608	1	24/60	3	629.9999	1886.9795	1886.9778	0.0017	0.900	0	5.45
										DEENTANSFLNYR	1.00	3.345	0.587	1	21/24	2	786.8499	1571.6828	1571.6852	-0.0024	-1.525	0	4.14
										KPLDFETAAVSNIVFK	1.00	5.265	0.729	1	22/30	2	889.9880	1777.9616	1777.9614	0.0002	0.112	0	6.07
										WNDPGAQYSLVDKEK	0.95	2.397	0.514	1	17/56	3	583.9529	1748.8363	1748.8370	-0.0007	-0.400	1	4.56
										LGNSIGTLTAHDRDEENTANSFLNYR	1.00	3.900	0.598	1	27/150	4	727.8510	2907.3759	2907.3747	0.0012	0.412	1	4.75
										EEKDAYVFYAVAK	0.99	3.001	0.507	1	21/48	3	511.5926	1531.7573	1531.7559	0.0014	0.912	1	4.68
										IDHVTGEIFSVAPLDR	1.00	5.476	0.686	1	22/30	2	884.9650	1767.9166	1767.9155	0.0011	0.622	0	4.54
										NPSYNLVISVK	1.00	3.402	0.585	1	15/20	2	617.3455	1232.6769	1232.6765	0.0004	0.324	0	8.59
										EGSQELNPAK	1.00	2.179	0.687	1	11/18	2	536.7671	1071.5199	1071.5197	0.0002	0.186	0	4.53
										DPEGLDISYSLR	1.00	4.327	0.592	1	19/22	2	682.8383	1363.6621	1363.6620	0.0001	0.073	0	4.03
										PLSYPLEIHVK	1.00	4.190	0.520	1	23/40	3	432.5834	1294.7281	1294.7285	-0.0004	-0.308	0	7.17
										LGVDTDPHTNTGYVIIK	1.00	5.101	0.577	1	18/32	2	921.9834	1841.9516	1841.9523	-0.0007	-0.380	0	5.21
										AENPEPLVFGVK	1.00	3.875	0.641	1	24/44	3	433.9030	1298.6869	1298.6871	-0.0002	-0.154	0	4.53
										DINDNRPTFLQSK	1.00	3.823	0.425	1	17/24	2	774.3943	1546.7729	1546.7740	-0.0011	-0.710	0	5.96
										IVEQTPK	1.00	1.894	0.584	1	10/12	2	407.7371	813.4591	813.4596	-0.0005	-0.613	0	6.00
										WNDPGAQYSLVDK	1.00	3.692	0.543	1	21/24	2	746.8570	1491.6989	1491.6994	-0.0005	-0.335	0	4.21
										VSEDVAIGTK	1.00	3.249	0.582	1	17/18	2	509.7744	1017.5349	1017.5342	0.0007	0.687	0	4.37
										DAYVFYAVAK	1.00	3.042	0.637	1	15/18	2	573.7951	1145.5765	1145.5757	0.0008	0.697	0	5.83
IPI00290198.3	Interleukin-18	IL18	1.00	1.85	0.00	0.63	No	5	22.8%	SDIIFFQR	1.00	2.886	0.557	1	12/14	2	513.2744	1024.5355	1024.5342	0.0013	1.266	0	5.55
										EMNPPDNIK	0.99	1.869	0.472	1	8/16	2	537.2502	1072.4865	1072.4859	0.0006	0.558	0	4.37
										ISTLSCENK	1.00	2.594	0.442	1	12/16	2	526.2581	1050.5023	1050.5016	0.0007	0.665	0	5.99
										GMAVTISVK	0.97	2.345	0.292	1	13/16	2	461.2573	920.5003	920.5001	0.0002	0.217	0	8.75
										TIFIISMYK	1.00	2.802	0.576	1	13/16	2	566.3096	1130.6058	1130.6046	0.0012	1.060	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	2.9%	VITEPIPVSDLR	1.00	2.995	0.536	1	15/22	2	669.8850	1337.7547	1337.7555	-0.0008	-0.597	0	4.37
										TPSSTGPSPVFDIK	1.00	3.813	0.449	1	16/26	2	716.8696	1431.7241	1431.7246	-0.0005	-0.349	0	5.50
										DTEVLLVGLEPGTR	1.00	2.922	0.466	1	16/26	2	749.9092	1497.8027	1497.8039	-0.0012	-0.800	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	2.83	0.00	0.44	No	14	43.4%	IGIVGLPNVGK	1.00	3.341	0.600	1	16/20	2	533.8346	1065.6550	1065.6546	0.0004	0.375	0	8.75
										HLFLTSK	0.98	2.758	0.379	1	11/12	2	423.2476	844.4804	844.4807	-0.0003	-0.354	0	8.76
										YEDFKEEGSENAVK	1.00	4.390	0.722	1	20/26	2	822.8730	1643.7309	1643.7315	-0.0006	-0.365	1	4.25

										LKPEYDIMCK	1.00	3.531	0.463	1	20/36	3	438.2140	1311.6195	1311.6203	-0.0008	-0.609	0	6.06
										FDFLCQYHKPASK	0.98	2.353	0.460	1	16/48	3	547.6012	1639.7838	1639.7817	0.0021	1.278	0	8.18
										AFEDDDITHVEGSVDPIR	1.00	4.732	0.721	1	19/34	2	1007.9713	2013.9303	2013.9280	0.0023	1.141	0	3.96
										PMVYLVNLSEK	1.00	3.815	0.610	1	18/20	2	654.8470	1307.6800	1307.6795	0.0005	0.382	0	6.42
										GFIMAEVMK	1.00	2.762	0.646	1	13/16	2	529.2565	1056.4995	1056.4984	0.0011	1.039	0	6.00
										NYIVEDGDIIFFK	1.00	4.861	0.584	1	19/24	2	786.9009	1571.7867	1571.7872	-0.0005	-0.318	0	4.03
										VPVPDER	0.95	1.927	0.344	1	9/12	2	406.2191	810.4226	810.4236	-0.0010	-1.231	0	4.37
										KGGDGIKPPPIIGR	1.00	3.125	0.667	1	24/52	3	468.9489	1403.8254	1403.8249	0.0005	0.355	0	9.99
										IPAFLNVVDIAGLVK	1.00	5.007	0.672	1	22/28	2	784.9742	1567.9341	1567.9338	0.0003	0.191	0	5.84
										YLEANMTQSALPK	1.00	3.595	0.537	1	19/24	2	741.3689	1480.7251	1480.7232	0.0019	1.281	0	6.00
										YDPGALVIPFSGALELK	1.00	2.163	0.586	1	14/32	2	895.4904	1788.9668	1788.9662	0.0006	0.335	0	4.37
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.97	0.00	0.68	No	5	14.7%	GFAFISFHR	1.00	2.832	0.496	1	13/16	2	541.2825	1080.5497	1080.5505	-0.0008	-0.739	0	9.76
										EKLPGELEPVQATQNK	1.00	4.455	0.544	1	23/60	3	594.3195	1779.9387	1779.9367	0.0020	1.122	1	4.79
										ELAEQLGLSTGEK	1.00	3.265	0.468	1	12/24	2	687.8592	1373.7038	1373.7038	0.0000	0.000	0	4.25
										VTNLSEDTR	1.00	3.081	0.379	1	12/16	2	517.7593	1033.5039	1033.5040	-0.0001	-0.097	0	4.37
										LPGELEPVQATQNK	1.00	4.230	0.566	1	19/26	2	762.4068	1522.7990	1522.7991	-0.0001	-0.066	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	1.74	0.01	0.09	No	7	31.4%	ITNSLTVLCSEK	1.00	3.846	0.621	1	16/22	2	682.8581	1363.7025	1363.7017	0.0008	0.586	0	5.99
										KGVVPGGGLK	1.00	2.812	0.416	1	12/18	2	456.2873	910.5596	910.5600	-0.0004	-0.438	0	10.00
										LQEESDLELAK	0.99	3.223	0.353	1	16/20	2	637.8274	1273.6426	1273.6402	0.0024	1.881	0	4.00
										VLTPEEQLADK	1.00	2.216	0.482	1	10/20	2	621.8324	1241.6506	1241.6503	0.0003	0.241	0	4.14
										ETFGVNNAVYGIDAMNPSSR	1.00	5.417	0.629	1	33/76	3	720.0005	2156.9796	2156.9797	-0.0001	-0.046	0	4.37
										RLEEPEEPK	0.98	2.341	0.307	1	13/16	2	563.7906	1125.5665	1125.5666	-0.0001	-0.089	0	4.49
										DDFTEFGK	1.00	2.260	0.660	1	10/14	2	479.7113	957.4098	957.4080	0.0018	1.876	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	3.33	0.00	0.52	No	21	44.4%	SSLGPVGLDK	1.00	2.971	0.488	1	16/18	2	486.7717	971.5287	971.5288	-0.0001	-0.103	0	5.55
										IACLDFSLQK	1.00	2.703	0.453	1	11/18	2	597.8130	1193.6117	1193.6114	0.0003	0.251	0	5.83
										SQNVMAAASIANIVK	1.00	5.561	0.615	1	23/28	2	766.9087	1531.8006	1531.8028	-0.0022	-1.434	0	8.47
										MLVDDIGDVTITNDGATILK	1.00	5.425	0.609	1	25/38	2	1060.5432	2119.0758	2119.0719	0.0039	1.839	0	3.77
										LLEVEHPAAK	1.00	2.828	0.445	1	14/18	2	553.8139	1105.6130	1105.6132	-0.0002	-0.181	0	5.40
										YFVEAGAMAVR	1.00	2.788	0.519	1	16/20	2	615.3028	1228.5910	1228.5910	0.0000	0.000	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	3.246	0.659	1	19/44	2	1177.1523	2352.2950	2352.2900	0.0050	2.124	0	4.21
										GDVTITNDGATILK	1.00	3.259	0.514	1	18/26	2	709.3803	1416.7458	1416.7460	-0.0002	-0.141	0	4.21
										EQLAIAEFAR	1.00	2.829	0.556	1	16/18	2	574.3089	1146.6047	1146.6033	0.0014	1.219	0	4.53
										TSASIILR	0.97	2.058	0.375	1	13/14	2	430.7636	859.5117	859.5127	-0.0010	-1.161	0	9.41
										LGVQVVITDPEK	1.00	3.618	0.600	1	17/22	2	649.3717	1296.7269	1296.7289	-0.0020	-1.540	0	4.37
										EVGDGTTSVVIIAAELLK	1.00	2.933	0.608	1	16/34	2	908.0091	1814.0020	1814.0037	-0.0017	-0.936	0	4.14
										LGVQVVITDPEKLDQIR	0.99	3.169	0.527	1	19/64	3	641.7018	1922.0826	1922.0837	-0.0011	-0.571	1	4.56
										QAGVFEPTIVK	1.00	1.990	0.609	1	14/20	2	594.8348	1187.6559	1187.6550	0.0009	0.757	0	6.00
										HGSYEDAVHSGALND	1.00	4.795	0.686	1	20/28	2	786.3397	1570.6644	1570.6648	-0.0004	-0.254	0	4.72
										SLHDALCVVK	1.00	3.237	0.467	1	14/18	2	571.3053	1140.5971	1140.5961	0.0010	0.875	0	6.46
										FATEAAITILR	1.00	3.594	0.585	1	19/20	2	603.3481	1204.6819	1204.6816	0.0003	0.249	0	6.00
										YINENLIVNTDELGR	1.00	5.915	0.656	1	22/28	2	881.9521	1761.8899	1761.8897	0.0002	0.113	0	4.14
										AFHNEAQVNPER	0.99	3.526	0.377	1	22/44	3	471.2286	1410.6646	1410.6640	0.0006	0.424	0	5.40
										IHPTSVISGYR	1.00	2.585	0.486	1	12/20	2	615.3355	1228.6563	1228.6564	-0.0001	-0.081	0	8.75
										YPVNSVNILK	1.00	2.839	0.364	1	14/18	2	573.8295	1145.6458	1145.6445	0.0013	1.133	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	3.64	0.00	0.48	No	22	48.7%	KGESQTDIEITREEDFTR	0.96	2.522	0.354	1	28/102	4	539.2632	2153.0237	2153.0237	0.0000	0.000	1	4.36
										TLIQNCGASTIR	1.00	3.161	0.464	1	18/22	2	667.3483	1332.6814	1332.6820	-0.0006	-0.450	0	7.91
										NLQDAMQVCR	1.00	3.487	0.488	1	16/18	2	625.7844	1249.5548	1249.5543	0.0005	0.400	0	5.83
										PVLVLSQNTK	1.00	3.386	0.657	1	16/18	2	549.8295	1097.6445	1097.6445	0.0000	0.000	0	9.18
										IPGGIIEDSCVLR	1.00	4.357	0.533	1	20/24	2	714.8794	1427.7457	1427.7443	0.0014	0.979	0	4.37
										VQSGNINAAK	0.99	2.535	0.354	1	15/18	2	501.2724	1000.5287	1000.5302	-0.0015	-1.496	0	8.72
										ALDDMISTLK	1.00	2.975	0.513	1	14/18	2	553.7917	1105.5699	1105.5689	0.0010	0.903	0	4.21
										WSSLACNIALDAVK	1.00	4.842	0.555	1	22/26	2	774.3980	1546.7813	1546.7814	-0.0001	-0.065	0	5.83
										ELGIWEPLAVK	1.00	2.913	0.532	1	14/20	2	627.8583	1253.7024	1253.7020	0.0004	0.319	0	4.53
										IDDIVSGHK	1.00	2.802	0.458	1	13/16	2	492.2615	982.5086	982.5084	0.0002	0.203	0	5.21
										IGDEYFTFITDCKDPK	0.98	3.174	0.482	1	18/60	3	650.3047	1947.8922	1947.8924	-0.0002	-0.103	1	4.23
										EIQVQHPAAK	1.00	2.909	0.477	1	13/18	2	560.8091	1119.6029	1119.6037	-0.0008	-0.713	0	6.85
										KGESQTDIEITR	1.00	3.916	0.320	1	18/22	2	688.8544	1375.6944	1375.6943	0.0001	0.073	0	4.68
										NVLLDPQLVPGGGASEMAVAHALTEK	0.99	2.550	0.556	1	20/100	3	878.4583	2632.3513	2632.3531	-0.0018	-0.683	0	4.65

										IVLLDSSLEYK	1.00	2.952	0.660	1	16/20	2	640.3608	1278.7083	1278.7071	0.0012	0.937	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	6.418	0.623	1	33/76	3	727.0234	2178.0483	2178.0483	0.0000	0.000	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	0.99	4.278	0.616	1	26/88	3	832.7816	2495.3214	2495.3231	-0.0017	-0.681	1	4.36
										ANITAIR	0.97	2.280	0.311	1	11/12	2	379.7296	757.4440	757.4446	-0.0006	-0.790	0	9.79
										TAVETAVLLLR	1.00	3.468	0.308	1	18/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.493	0.502	1	17/20	2	583.8482	1165.6828	1165.6819	0.0009	0.771	0	6.05
										KVQSGNINAAK	1.00	2.962	0.448	1	13/20	2	565.3198	1128.6250	1128.6251	-0.0001	-0.088	0	10.00
										GISDLAQHYLMR	1.00	3.796	0.551	1	17/22	2	710.3561	1418.6975	1418.6976	-0.0001	-0.070	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	3.08	0.25	0.46	No	11	37.4%	LGVTANDVK	1.00	3.061	0.552	1	14/16	2	458.7585	915.5020	915.5025	-0.0005	-0.545	0	5.84
										DVIATDKEDVAFK	1.00	4.809	0.660	1	19/24	2	725.8748	1449.7354	1449.7351	0.0003	0.207	1	4.23
										DLDVAILVGSMPR	1.00	3.240	0.623	1	17/24	2	701.3740	1400.7330	1400.7334	-0.0004	-0.285	0	4.21
										VIVVGNPANTNCLTASK	1.00	5.456	0.696	1	26/32	2	879.4644	1756.9139	1756.9142	-0.0003	-0.171	0	8.19
										ENFSCLTR	0.98	1.945	0.372	1	10/14	2	513.7373	1025.4607	1025.4600	0.0007	0.681	0	6.09
										ELTEEKESAFEFLSSA	1.00	4.151	0.599	1	17/30	2	908.9280	1815.8435	1815.8414	0.0021	1.155	1	3.98
										ESAFEFLSSA	1.00	2.335	0.627	1	12/18	2	544.2508	1086.4874	1086.4870	0.0004	0.368	0	3.80
										AICDHVR	1.00	2.172	0.521	1	11/12	2	435.7162	869.4177	869.4178	-0.0001	-0.115	0	6.78
										GEFVTTVQQR	1.00	4.225	0.434	1	16/18	2	582.8040	1163.5934	1163.5935	-0.0001	-0.086	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	4.226	0.608	1	26/76	3	760.7100	2279.1086	2279.1083	0.0003	0.132	0	6.92
										FVEGLPINDFSR	1.00	2.865	0.453	1	12/22	2	697.3592	1392.7047	1392.7038	0.0009	0.645	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	6.94	0.31	0.60	No	18	65.4%	SQETECTYFSTPLLLGK	1.00	4.948	0.721	1	21/32	2	987.4799	1972.9480	1972.9452	0.0028	1.418	0	4.53
										VSSFEEK	0.99	2.261	0.338	1	10/12	2	413.2031	824.3917	824.3916	0.0001	0.121	0	4.53
										IFGVTTLDIVR	1.00	3.659	0.547	1	16/20	2	617.3637	1232.7132	1232.7129	0.0003	0.243	0	5.84
										VDFPQDQLTALTGR	1.00	4.798	0.652	1	19/26	2	780.9045	1559.7940	1559.7944	-0.0004	-0.256	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	5.530	0.649	1	31/84	3	789.0848	2364.2309	2364.2325	-0.0016	-0.676	0	5.21
										EGVVECSFVK	1.00	2.304	0.553	1	14/18	2	577.2815	1152.5497	1152.5485	0.0012	1.039	0	4.53
										ANTFVAELK	1.00	2.533	0.602	1	11/16	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.05
										NSPLVSR	0.99	1.780	0.446	1	12/12	2	386.7192	771.4237	771.4239	-0.0002	-0.259	0	9.75
										IQEAGTEVVK	0.99	2.765	0.354	1	15/18	2	537.2955	1072.5763	1072.5764	-0.0001	-0.093	0	4.53
										AGAGSATLSMAYAGAR	1.00	5.175	0.653	1	20/30	2	735.8539	1469.6931	1469.6933	-0.0002	-0.136	0	8.79
										GYLGPEQLPDCLK	1.00	3.370	0.545	1	19/24	2	745.3714	1488.7287	1488.7283	0.0004	0.268	0	4.37
										TIIPLISQCTPK	1.00	2.690	0.612	1	19/22	2	685.8892	1369.7654	1369.7639	0.0015	1.094	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	6.927	0.771	1	24/36	2	897.0484	1792.0829	1792.0822	0.0007	0.390	0	8.72
										FVFSLVDAMNGK	1.00	4.171	0.562	1	17/22	2	664.3394	1326.6648	1326.6642	0.0006	0.452	0	5.84
										KGEDFVK	1.00	2.698	0.359	1	12/12	2	411.7214	821.4276	821.4283	-0.0007	-0.850	0	6.07
										VNVPVIGGHAGK	1.00	3.917	0.720	1	19/22	2	574.3327	1146.6526	1146.6509	0.0017	1.480	0	8.73
										GCDVVVIPAGVPR	1.00	3.442	0.560	1	18/24	2	669.8636	1337.7130	1337.7126	0.0004	0.299	0	5.83
										MISDAIPELK	1.00	3.017	0.469	1	15/18	2	558.8021	1115.5910	1115.5896	0.0014	1.253	0	4.37
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.78	0.00	0.38	No	3	15.7%	QSLVDMAPK	1.00	2.859	0.367	1	11/16	2	494.7602	987.5067	987.5059	0.0008	0.809	0	5.84
										ALIVVQQGMTPSAK	1.00	4.100	0.706	1	21/26	2	721.9054	1441.7931	1441.7963	-0.0032	-2.216	0	8.80
										IIRPSETAGR	1.00	3.261	0.436	1	22/36	3	367.2121	1098.6133	1098.6146	-0.0013	-1.180	0	9.60
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.01	0.00	0.21	No	34	37.4%	AQQVSQGLDVLTAK	1.00	4.523	0.654	1	21/26	2	729.4016	1456.7878	1456.7886	-0.0008	-0.548	0	5.88
										AAVHLEGK	0.98	2.716	0.278	2	9/14	2	412.7349	823.4551	823.4552	-0.0001	-0.121	0	6.79
										NPGNQAAYEHFETMK	0.98	2.174	0.477	1	13/56	3	584.9264	1751.7577	1751.7573	0.0004	0.228	0	5.40
										ETVQTTEDQILK	0.98	2.981	0.294	1	17/22	2	702.8645	1403.7137	1403.7144	-0.0007	-0.498	0	4.14
										ALASQLQDSLK	1.00	2.796	0.467	1	15/20	2	587.3273	1172.6408	1172.6401	0.0007	0.596	0	5.88
										LANVMMGPYR	1.00	3.607	0.508	1	16/18	2	592.2836	1182.5525	1182.5526	-0.0001	-0.084	0	8.75
										LLAVAATAPPDAPNREEVFDER	1.00	3.399	0.669	1	22/84	3	794.4080	2380.2028	2380.2023	0.0005	0.210	1	4.18
										IPTISTQLK	0.99	2.025	0.478	1	10/16	2	500.8055	999.5967	999.5964	0.0003	0.300	0	8.75
										DPSASPGDAGEQAIR	1.00	4.120	0.630	1	23/28	2	735.8446	1469.6744	1469.6747	-0.0003	-0.204	0	4.03
										ALASIDSK	1.00	2.529	0.400	1	13/14	2	402.7267	803.4384	803.4389	-0.0005	-0.621	0	5.88
										AGEVINQPMMMAAR	1.00	3.582	0.641	1	15/26	2	783.8573	1565.6996	1565.7000	-0.0004	-0.255	0	6.05
										DYLIDGSR	1.00	2.592	0.509	1	12/14	2	469.7325	937.4505	937.4505	0.0000	0.000	0	4.21
										SFLDSGYR	1.00	2.260	0.516	1	9/14	2	472.7272	943.4398	943.4399	-0.0001	-0.106	0	5.55
										MSAEINEIIR	0.99	3.081	0.358	1	16/18	2	596.3055	1190.5987	1190.5965	0.0022	1.845	0	4.53
										ELLPVLISAMK	1.00	2.632	0.496	1	14/20	2	615.3623	1228.7115	1228.7101	0.0014	1.138	0	6.10
										VMLVNSMNTVK	1.00	3.264	0.463	1	17/20	2	634.3229	1266.6323	1266.6312	0.0011	0.867	0	8.72
										STVEGIQASVK	1.00	3.374	0.506	1	17/20	2	559.8062	1117.5976	1117.5979	-0.0003	-0.268	0	5.72
										GQGSSPVAMQK	1.00	3.249	0.501	1	16/20	2	553.2690	1104.5240	1104.5234	0.0006	0.542	0	8.75

										MALLMAEMSR	1.00	3.370	0.525	1	16/18	2	600.7747	1199.5349	1199.5349	0.0000	0.000	0	5.75
										WIDNPTVDDR	1.00	3.509	0.446	1	14/18	2	615.7911	1229.5682	1229.5677	0.0005	0.406	0	3.93
										TISPMVMDAK	1.00	2.079	0.504	1	13/18	2	562.7699	1123.5259	1123.5253	0.0006	0.533	0	5.50
										SLGEISALTSK	1.00	3.716	0.660	1	17/20	2	553.3086	1104.6037	1104.6027	0.0010	0.904	0	5.72
										MTGLVDEAIDTK	1.00	3.623	0.584	1	19/22	2	654.8212	1307.6283	1307.6279	0.0004	0.305	0	4.03
										TDAGFTLR	1.00	2.351	0.470	1	13/14	2	440.7298	879.4448	879.4450	-0.0002	-0.227	0	5.50
										MLGQMTDQVADLR	1.00	4.141	0.506	1	20/24	2	755.3554	1508.6961	1508.6963	-0.0002	-0.132	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	5.401	0.695	1	34/68	3	664.0069	1988.9996	1988.9990	0.0006	0.301	0	5.84
										ELTPQVVSAAR	1.00	2.209	0.476	1	15/20	2	585.8275	1169.6417	1169.6404	0.0013	1.110	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	5.320	0.637	1	25/38	2	1037.5428	2073.0746	2073.0711	0.0035	1.687	0	9.72
										QVATALQNLQTK	1.00	3.815	0.526	1	19/22	2	657.8724	1313.7300	1313.7303	-0.0003	-0.228	0	8.75
										REILGTCK	0.99	2.335	0.353	1	10/14	2	488.7659	975.5180	975.5172	0.0008	0.818	0	8.22
										AVAGNISDPGLQK	1.00	2.937	0.427	1	11/24	2	635.3435	1268.6723	1268.6725	-0.0002	-0.157	0	5.88
										SLLDASEEAIKK	1.00	3.719	0.519	1	19/22	2	652.3588	1302.7044	1302.7031	0.0013	0.996	0	4.68
										TNLLQVCER	0.99	2.510	0.354	1	12/16	2	566.7926	1131.5708	1131.5706	0.0002	0.176	0	5.66
										VDQLTAQLADLAAR	1.00	4.315	0.535	1	20/26	2	742.9070	1483.7987	1483.7995	-0.0008	-0.538	0	4.21
IPI00291262.3	Clusterin precursor	CLU	1.00	3.06	1.00	0.83	No	14	34.7%	QQTHMLDVMQDHFSR	1.00	2.837	0.450	1	17/84	4	476.9649	1903.8309	1903.8305	0.0004	0.210	0	5.98
										KTLLSNLEEAK	1.00	4.990	0.489	1	25/40	3	415.9065	1244.6962	1244.6976	-0.0014	-1.122	0	6.14
										ELDESLQVAER	1.00	3.296	0.505	1	17/20	2	644.8226	1287.6319	1287.6307	0.0012	0.931	0	4.00
										IDSLLENDR	1.00	3.015	0.409	1	14/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										EPQDTYHYLPFSLPHR	1.00	2.037	0.413	1	19/90	4	500.7470	1998.9610	1998.9588	0.0022	1.098	0	6.00
										ASSIIDELFQDR	1.00	4.004	0.547	1	17/22	2	697.3515	1392.6882	1392.6885	-0.0003	-0.215	0	4.03
										FMETVAEK	1.00	2.588	0.510	1	13/14	2	485.7311	969.4475	969.4477	-0.0002	-0.206	0	4.53
										EIQNAVNGVK	0.97	2.184	0.343	1	12/18	2	536.2933	1070.5722	1070.5720	0.0002	0.187	0	6.10
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.167	0.674	1	23/44	2	1157.5923	2313.1712	2313.1700	0.0012	0.518	0	4.54
										IDSLLENDRQQTHMLDVMQDHFSR	1.00	4.499	0.707	1	39/138	4	740.8461	2959.3515	2959.3553	-0.0038	-1.282	1	4.73
										EILSVDCSTNNPSQAK	1.00	4.007	0.584	1	19/30	2	881.9174	1761.8224	1761.8203	0.0021	1.191	0	4.37
										TLLSNLEEAK	1.00	2.972	0.394	1	14/18	2	559.3086	1116.6041	1116.6027	0.0014	1.252	0	4.53
										RPHFFFPK	0.99	2.321	0.498	1	21/28	3	359.1994	1074.5745	1074.5763	-0.0018	-1.670	0	11.00
										LFDSDPITVTVPVEVSR	1.00	5.008	0.664	1	21/32	2	937.4989	1872.9833	1872.9833	0.0000	0.000	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	8.3%	GYGFVSFFNK	1.00	3.437	0.625	1	14/18	2	583.2875	1164.5598	1164.5604	-0.0006	-0.514	0	8.59
										TLYVGNLSR	0.99	2.082	0.388	1	10/16	2	511.7851	1021.5567	1021.5556	0.0011	1.075	0	8.41
										QTFSPFGQIMEIR	1.00	3.326	0.573	1	14/24	2	785.3901	1568.7654	1568.7657	-0.0003	-0.191	0	6.00
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	1.58	0.43	0.73	No	7	17.6%	KGLIEVK	0.95	2.144	0.291	1	10/12	2	393.7578	785.4997	785.5011	-0.0014	-1.778	0	8.59
										VAVLSQNR	1.00	2.580	0.412	1	13/14	2	443.7589	885.5028	885.5032	-0.0004	-0.451	0	9.72
										APHLAYLR	0.97	1.892	0.392	2	9/14	2	470.7718	939.5290	939.5290	0.0000	0.000	0	8.80
										EIVPVLVSTR	1.00	2.766	0.628	1	15/18	2	556.8373	1111.6605	1111.6601	0.0004	0.359	0	6.10
										ILVTLLHTLER	1.00	3.336	0.649	1	15/20	2	654.4059	1306.7986	1306.7973	0.0013	0.993	0	6.75
										AGHFDKEIVPVLVSTR	1.00	3.563	0.674	1	24/60	3	589.9966	1766.9690	1766.9679	0.0011	0.622	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	3.763	0.623	1	28/76	3	650.3389	1947.9970	1947.9949	0.0021	1.076	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.21	0.00	0.35	No	2	4.5%	NLIDAGVDALR	1.00	2.927	0.389	1	15/20	2	578.8197	1155.6260	1155.6248	0.0012	1.037	0	4.21
										VAQGVSGAVQDK	1.00	3.009	0.509	1	12/22	2	579.8093	1157.6037	1157.6041	-0.0004	-0.345	0	5.81
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.78	0.05	0.48	No	4	13.0%	TIGIIGAPFSK	1.00	2.300	0.470	1	11/20	2	552.3266	1102.6395	1102.6386	0.0009	0.815	0	8.41
										VMEETLSYLLGR	1.00	3.046	0.552	1	12/22	2	713.8660	1425.7186	1425.7174	0.0012	0.841	0	4.53
										DIVYIGLR	1.00	2.325	0.526	1	11/14	2	474.7793	947.5444	947.5440	0.0004	0.421	0	5.84
										GGVEEGPTVLR	1.00	3.134	0.377	1	15/20	2	557.2986	1112.5821	1112.5826	-0.0005	-0.449	0	4.53
IPI00291608.4	Isoform 1 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	0.52	0.00	0.52	No	2	13.5%	FGFAIGSQTTK	1.00	3.470	0.543	1	17/20	2	578.8035	1155.5936	1155.5924	0.0012	1.037	0	8.75
										DTPTSAGPNSFNK	0.99	2.650	0.493	1	15/24	2	668.3124	1334.6084	1334.6103	-0.0019	-1.422	0	5.84
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	1.15	0.09	0.41	No	5	25.1%	VGLLLEYEAQK	1.00	3.150	0.392	1	15/20	2	631.8532	1261.6927	1261.6918	0.0009	0.712	0	4.53
										TAHSSLALFR	0.98	2.679	0.385	1	15/36	3	368.2050	1101.5927	1101.5931	-0.0004	-0.362	0	9.44
										IGVADVDMSR	1.00	3.192	0.517	1	15/18	2	539.7635	1077.5136	1077.5125	0.0011	1.019	0	4.21
										APVEGIGQPEK	1.00	3.061	0.502	1	14/20	2	562.8009	1123.5876	1123.5873	0.0003	0.267	0	4.53
										YGLVGLEPTK	1.00	3.132	0.409	1	14/18	2	538.8030	1075.5926	1075.5914	0.0012	1.114	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.72	0.00	0.30	No	4	13.5%	GLIDVKPLGVIWGK	1.00	3.255	0.661	1	12/26	2	747.9558	1493.8967	1493.8970	-0.0003	-0.201	0	8.59
										NTIMFDDIGR	1.00	2.482	0.482	1	14/18	2	591.2846	1180.5564	1180.5547	0.0017	1.438	0	4.21
										LDDFLDLNHK	1.00	3.352	0.733	1	19/36	3	410.5435	1228.6075	1228.6088	-0.0013	-1.056	0	4.41
										TLTGVLPER	0.97	2.153	0.308	1	13/16	2	493.2875	984.5619	984.5604	0.0015	1.520	0	5.66
IPI00291755.5	206 kDa protein	NUP210	1.00	0.18	1.00	0.70	Yes	5	3.3%	ELYLEDSPLELK	1.00	2.698	0.621	1	14/22	2	724.8796	1447.7446	1447.7446	0.0000	0.000	0	4.00

										VGQALELPLR	1.00	3.882	0.553	1	14/18	2	548.3297	1094.6461	1094.6448	0.0013	1.185	0	5.97
										AVDPTSGQLYGLAR	1.00	3.865	0.570	1	18/26	2	724.3806	1446.7459	1446.7467	-0.0008	-0.552	0	5.88
										AVDPSSVALVTLGSSK	1.00	3.964	0.739	1	21/30	2	765.9223	1529.8314	1529.8301	0.0013	0.849	0	5.88
										ITIAAYLPLK	1.00	2.105	0.574	1	13/18	2	551.8472	1101.6794	1101.6798	-0.0004	-0.362	0	8.59
IPI00291867.3	Complement factor I precursor	CFI	1.00	0.81	1.00	0.62	No	8	14.9%	GLETSLAECTFTK	1.00	3.758	0.640	1	20/24	2	728.8530	1455.6921	1455.6915	0.0006	0.412	0	4.53
										VFSLQWGEVK	1.00	3.057	0.506	1	16/18	2	596.8217	1191.6292	1191.6288	0.0004	0.335	0	5.97
										TMGYQDFADVVCYTQK	1.00	5.179	0.695	1	24/30	2	971.4215	1940.8277	1940.8285	-0.0008	-0.412	0	4.21
										TMFICK	0.96	1.926	0.315	1	9/10	2	408.1931	814.3716	814.3717	-0.0001	-0.123	0	7.89
										IVIEYVDR	1.00	2.136	0.509	1	13/14	2	503.7820	1005.5509	1005.5495	0.0014	1.390	0	4.37
										HGNTDSEGIVEVK	1.00	5.096	0.559	1	19/24	2	692.8388	1383.6628	1383.6630	-0.0002	-0.144	0	4.65
										AQLGDLPWQVAIK	1.00	3.903	0.546	1	16/24	2	719.9063	1437.7998	1437.7980	0.0018	1.250	0	5.88
										PFISQYNV	0.96	2.183	0.444	1	10/14	2	484.2478	966.4818	966.4811	0.0007	0.723	0	5.95
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.47	0.00	0.40	No	2	7.3%	KLEQLYNR	0.99	2.429	0.390	1	12/14	2	532.2984	1062.5820	1062.5822	-0.0002	-0.188	0	8.59
										QFMIFTQSSEK	0.98	2.571	0.287	1	13/20	2	681.3239	1360.6345	1360.6333	0.0012	0.881	0	6.00
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	36.1%	GPQLFHMDPSGTFVQCDAR	1.00	6.770	0.765	1	33/72	3	721.6630	2161.9724	2161.9673	0.0051	2.356	0	5.21
										ITSPLMEPSSIEK	1.00	3.433	0.618	1	19/24	2	716.3736	1430.7329	1430.7327	0.0002	0.140	0	4.53
										LFQVEYAIEAIK	1.00	4.587	0.526	1	19/22	2	712.3952	1422.7756	1422.7759	-0.0003	-0.211	0	4.53
										PFGVALLFGGVDEK	1.00	4.881	0.592	1	24/26	2	724.8928	1447.7711	1447.7711	0.0000	0.000	0	4.37
										GVNTFSPEGR	1.00	3.315	0.514	1	16/18	2	532.2620	1062.5085	1062.5094	-0.0009	-0.845	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	6.069	0.627	1	22/36	2	981.4818	1960.9491	1960.9490	0.0001	0.051	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	24.7%	TGENVEDAFLEAAK	1.00	3.901	0.541	1	17/26	2	747.3596	1492.7044	1492.7046	-0.0002	-0.134	0	4.00
										NLTNPNTVIILIGNK	1.00	3.945	0.673	1	19/28	2	812.4751	1622.9356	1622.9356	0.0000	0.000	0	8.75
										YIIIGDMGVGK	1.00	3.076	0.373	1	15/20	2	591.3154	1180.6172	1180.6162	0.0010	0.846	0	5.83
										GAAGALMVYDITR	1.00	3.937	0.636	1	16/24	2	677.3452	1352.6767	1352.6758	0.0009	0.664	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.62	0.00	0.16	No	17	15.7%	LIDLCQPTQK	1.00	2.578	0.430	1	11/18	2	608.3237	1214.6332	1214.6329	0.0003	0.247	0	5.83
										SKLESELANFGPR	0.97	4.043	0.389	1	25/48	3	483.2562	1446.7477	1446.7467	0.0010	0.690	1	5.86
										AFVSMVYSEEGAEDR	1.00	4.766	0.729	1	22/28	2	853.3723	1704.7308	1704.7301	0.0007	0.410	0	4.00
										AATLAQELEK	0.99	3.249	0.227	1	14/18	2	537.2955	1072.5776	1072.5764	0.0012	1.117	0	4.53
										IIDETMAQLQDLK	1.00	4.492	0.560	1	20/24	2	767.3951	1532.7759	1532.7756	0.0003	0.196	0	4.03
										DLTLEENQVK	0.99	2.658	0.349	1	14/18	2	594.8090	1187.6047	1187.6034	0.0013	1.093	0	4.14
										AQVQLQLFK	1.00	2.189	0.500	1	10/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										SGVISGGASDLK	1.00	3.063	0.362	1	17/22	2	545.7906	1089.5669	1089.5666	0.0003	0.275	0	5.55
										TALFEEISR	1.00	3.315	0.451	1	15/16	2	533.2824	1064.5511	1064.5502	0.0009	0.844	0	4.53
										ELNQVMEQLGDAR	1.00	3.170	0.538	1	13/24	2	759.8645	1517.7157	1517.7144	0.0013	0.855	0	4.14
										DKFQETSDEFEAAR	1.00	5.189	0.585	1	31/52	3	558.2531	1671.7390	1671.7376	0.0014	0.836	1	4.18
										NFLVFQGAVESIAMK	1.00	3.918	0.622	1	20/28	2	835.4345	1668.8548	1668.8545	0.0003	0.180	0	6.00
										LNEQQSVLQR	1.00	3.522	0.294	1	14/18	2	607.8280	1213.6412	1213.6415	-0.0003	-0.247	0	6.00
										YSQSDLEQTK	1.00	3.083	0.508	1	14/18	2	599.7829	1197.5501	1197.5513	-0.0012	-1.000	0	4.37
										TVALDGTLFQK	1.00	3.211	0.533	1	17/20	2	596.8322	1191.6499	1191.6499	0.0000	0.000	0	5.50
										VLTFDLTK	0.96	1.653	0.408	1	10/14	2	468.7737	935.5332	935.5328	0.0004	0.427	0	5.81
										NMDAIIVDSEK	1.00	3.584	0.359	1	13/20	2	625.8003	1249.5847	1249.5860	-0.0013	-1.039	0	4.03
IPI00292020.3	Spermidine synthase	SRM	1.00	1.93	0.00	0.55	No	7	25.5%	AAFVLPEFAR	1.00	2.402	0.483	1	10/18	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	6.05
										FLPGMAIGYSSSK	0.98	2.344	0.402	1	15/24	2	687.3421	1372.6690	1372.6697	-0.0007	-0.509	0	8.59
										YQDILVFR	1.00	3.422	0.561	1	13/14	2	527.2900	1052.5643	1052.5655	-0.0012	-1.138	0	5.84
										KVLIIGGGDGGVLR	1.00	4.702	0.580	1	29/52	3	451.9453	1352.8137	1352.8140	-0.0003	-0.221	0	8.75
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	4.573	0.596	1	28/92	3	924.1325	2769.3761	2769.3756	0.0005	0.180	0	6.00
										YYNSDVHR	1.00	2.452	0.480	1	11/14	2	527.2411	1052.4673	1052.4676	-0.0003	-0.285	0	6.74
										VLIIGGGDGGVLR	1.00	3.484	0.663	1	19/24	2	613.3668	1224.7192	1224.7190	0.0002	0.163	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.11	0.76	0.34	No	2	2.3%	VLASDAAAFLK	1.00	2.871	0.405	1	16/20	2	553.3162	1104.6194	1104.6179	0.0015	1.356	0	5.81
										SGLPDLILGK	0.99	2.014	0.447	1	10/18	2	506.8055	1011.5976	1011.5964	0.0012	1.184	0	5.55
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.50	0.00	0.39	No	3	10.1%	SGTDVDAANLR	1.00	3.252	0.425	1	16/20	2	559.7755	1117.5349	1117.5364	-0.0015	-1.340	0	4.21
										LEFMHILTR	1.00	2.924	0.486	1	12/16	2	580.3183	1158.6228	1158.6220	0.0008	0.689	0	6.75
										EEIVELMR	0.97	2.318	0.321	1	10/14	2	517.7630	1033.5129	1033.5114	0.0015	1.449	0	4.25
IPI00292168.3	Histone chaperone ASF1A	ASF1A	1.00	0.93	0.00	0.73	No	2	11.3%	VGYYVNNEYTETELR	1.00	4.489	0.730	1	19/28	2	925.4338	1848.8523	1848.8530	-0.0007	-0.378	0	4.25
										NILASNPR	0.99	2.194	0.377	1	12/14	2	442.7511	883.4877	883.4876	0.0001	0.113	0	9.75
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	2.65	0.00	0.37	No	9	37.4%	VVGAVGSDEK	1.00	2.585	0.512	1	14/18	2	480.7535	959.4919	959.4924	-0.0005	-0.520	0	4.37
										MEAFVVYR	1.00	2.944	0.576	1	13/14	2	515.7550	1029.4962	1029.4954	0.0008	0.776	0	5.75
										TVESLEETLKK	1.00	3.211	0.538	1	15/20	2	638.8534	1275.6925	1275.6922	0.0003	0.235	0	4.78

										GGETVMVNAAAGAVGSVVGQIAK	1.00	5.948	0.680	1	27/44	2	1051.5492	2101.0860	2101.0838	0.0022	1.046	0	6.00
										HFVGYPTNSDFELK	1.00	4.430	0.597	1	18/26	2	827.3990	1652.7820	1652.7835	-0.0015	-0.907	0	5.32
										IAICGAISTYNR	1.00	3.370	0.605	1	19/22	2	669.8454	1337.6759	1337.6762	-0.0003	-0.224	0	8.22
										LGFDVVFNYK	1.00	3.227	0.620	1	15/18	2	601.3162	1200.6190	1200.6179	0.0011	0.915	0	5.83
										GTIVLASPGWTTHSISDGKDLEK	0.98	3.193	0.524	1	22/88	3	804.7517	2411.2326	2411.2333	-0.0007	-0.290	1	5.38
										EGDTMMGQQVAK	1.00	2.240	0.622	1	11/22	2	663.7869	1325.5591	1325.5592	-0.0001	-0.075	0	4.37
IPI00292936.4	C-X-C motif chemokine 5 precursor	CXCL5	1.00	5.81	1.00	0.79	No	5	44.7%	EICLDPEAPFLK	1.00	3.603	0.580	1	18/22	2	716.3631	1430.7145	1430.7116	0.0029	2.024	0	4.14
										MISNLQVFAIGPQCSK	1.00	4.901	0.674	1	21/30	2	904.9553	1807.8974	1807.8961	0.0013	0.718	0	7.98
										ILDGGNKEN	0.99	2.438	0.615	1	12/16	2	480.2433	958.4728	958.4720	0.0008	0.833	1	4.37
										EICLDPEAPFLKK	0.99	2.467	0.375	1	11/24	2	780.4105	1558.8078	1558.8065	0.0013	0.833	0	4.68
										CVCLQTTQGVHPK	1.00	3.431	0.599	1	15/24	2	764.3740	1526.7330	1526.7334	-0.0004	-0.262	0	8.07
IPI00292950.4	Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	SERPIND1	1.00	0.82	0.83	0.61	No	7	11.6%	QFPILLDFK	0.99	1.768	0.451	1	10/16	2	560.8237	1119.6336	1119.6328	0.0008	0.713	0	5.84
										SVNDLYIQK	0.97	2.399	0.267	1	13/16	2	540.2902	1078.5672	1078.5659	0.0013	1.203	0	5.55
										IAIDLFK	0.96	2.054	0.326	1	9/12	2	410.2524	818.4896	818.4902	-0.0006	-0.731	0	5.84
										YEITTIHNLFR	1.00	3.356	0.608	1	20/40	3	469.5857	1405.7354	1405.7354	0.0000	0.000	0	6.75
										NYNLVESLK	0.99	2.796	0.262	1	13/16	2	540.2902	1078.5667	1078.5659	0.0008	0.740	0	6.00
										FAFNLYR	1.00	2.543	0.473	1	11/12	2	465.7452	929.4763	929.4759	0.0004	0.429	0	8.75
										TLEAQLTPR	0.97	2.465	0.249	1	12/16	2	514.7904	1027.5676	1027.5662	0.0014	1.360	0	5.66
IPI00293088.4	106 kDa protein	GAA	1.00	0.48	0.95	0.78	Yes	6	7.4%	QQPMALAVALTK	1.00	2.671	0.503	1	12/22	2	643.8605	1285.7055	1285.7064	-0.0009	-0.699	0	8.75
										LDVMMETENR	1.00	3.157	0.501	1	12/18	2	635.2761	1268.5379	1268.5377	0.0002	0.157	0	4.14
										AGYIIPLQGPGLTTTESR	1.00	3.911	0.681	1	19/34	2	937.5045	1872.9977	1872.9945	0.0032	1.707	0	6.05
										VTSEGAGLQLQK	1.00	3.675	0.420	1	16/22	2	615.8381	1229.6616	1229.6616	0.0000	0.000	0	5.97
										PLFLEFPK	0.99	2.739	0.457	1	13/14	2	495.7866	989.5594	989.5586	0.0008	0.807	0	6.43
										GAYTQVIFLAR	1.00	3.295	0.462	1	15/20	2	619.8482	1237.6826	1237.6819	0.0007	0.565	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.36	0.05	0.80	No	2	8.2%	YTISQEAYDQR	1.00	2.948	0.648	1	14/20	2	687.3202	1372.6220	1372.6259	-0.0039	-2.837	0	4.37
										LGEYEDVSR	0.98	2.293	0.336	1	15/16	2	534.2538	1066.4927	1066.4931	-0.0004	-0.374	0	4.14
IPI00293128.3	Exostosin-1	EXT1	1.00	0.29	0.47	0.37	Yes	4	7.2%	WPATAVPVVVIEGESK	1.00	3.728	0.657	1	15/30	2	841.4616	1680.9083	1680.9087	-0.0004	-0.238	0	4.53
										IVLTTLEIIQDR	1.00	3.594	0.604	1	15/22	2	707.4192	1412.8237	1412.8239	-0.0002	-0.141	0	4.37
										LLLQIPSTIR	1.00	2.838	0.401	1	14/18	2	577.3688	1152.7236	1152.7230	0.0006	0.520	0	9.75
										IAESYQNILAAIEGSR	1.00	3.574	0.603	1	17/30	2	867.9547	1733.8966	1733.8948	0.0018	1.037	0	4.53
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	1.00	0.00	0.52	Yes	9	9.8%	NFQEEQINTR	0.99	2.947	0.294	1	14/18	2	639.8073	1277.5998	1277.6000	-0.0002	-0.156	0	4.53
										KILYDILAFAK	1.00	3.407	0.550	1	15/20	2	647.8921	1293.7701	1293.7697	0.0004	0.309	0	8.50
										SKESLVSFAMQHVR	1.00	3.605	0.567	1	27/52	3	545.6155	1633.8257	1633.8246	0.0011	0.672	1	8.49
										ESLVSFAMQHVR	0.96	2.177	0.436	2	11/44	3	468.5748	1402.7033	1402.7027	0.0006	0.427	0	6.85
										ASNLLYGQLK	1.00	2.897	0.461	1	14/18	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	8.63
										ILYDILAFAK	1.00	3.268	0.608	1	16/18	2	583.8446	1165.6764	1165.6747	0.0017	1.456	0	5.83
										AIAALISEK	0.99	2.500	0.354	1	12/16	2	458.2791	914.5438	914.5437	0.0001	0.109	0	6.05
										NSILFLNSLDAK	1.00	2.943	0.438	1	13/22	2	667.8694	1333.7237	1333.7242	-0.0005	-0.374	0	5.84
										GVNSYPSLFIFR	0.99	2.453	0.426	1	12/22	2	700.3721	1398.7284	1398.7296	-0.0012	-0.857	0	8.75
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	3.282	0.513	1	15/16	2	522.7972	1043.5802	1043.5798	0.0004	0.383	0	5.99
										MPMFIVNTNVPR	1.00	3.259	0.604	1	15/22	2	709.8678	1417.7220	1417.7210	0.0010	0.704	0	9.50
IPI00293303.1	Legumain precursor	LGMN	1.00	0.97	0.99	0.75	No	5	14.8%	LSMDHVCLGHY	1.00	2.974	0.508	1	19/40	3	449.8655	1346.5747	1346.5747	0.0000	0.000	0	5.97
										DYTGEDVTPQNFLAVLR	1.00	4.194	0.600	1	21/32	2	969.4838	1936.9551	1936.9531	0.0020	1.032	0	4.03
										VMQFQGMK	1.00	2.748	0.355	1	11/14	2	500.7332	999.4527	999.4518	0.0009	0.899	0	8.72
										APLTGHSCYPEALLHFR	1.00	4.901	0.664	1	25/64	3	656.9965	1967.9672	1967.9676	-0.0004	-0.203	0	6.95
										LMNTNDLEESR	1.00	3.715	0.474	1	16/20	2	669.3037	1336.5931	1336.5929	0.0002	0.149	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.98	0.00	0.42	No	9	35.2%	HMLADVFSVK	1.00	2.801	0.522	1	14/18	2	581.7999	1161.5852	1161.5852	0.0000	0.000	0	6.74
										SFQQELDAR	1.00	3.123	0.391	1	14/16	2	547.2673	1092.5199	1092.5200	-0.0001	-0.091	0	4.37
										HDNFPHNQR	1.00	2.756	0.545	1	16/32	3	388.8480	1163.5221	1163.5221	0.0000	0.000	0	6.92
										TIFLLHR	1.00	2.279	0.449	1	10/12	2	450.2767	898.5385	898.5389	-0.0004	-0.444	0	9.44
										SLISMDEINK	1.00	2.987	0.410	1	14/18	2	575.2946	1148.5757	1148.5747	0.0010	0.869	0	4.37
										ITSAPDMEDILTESEIK	1.00	4.295	0.692	1	21/32	2	954.4613	1906.9078	1906.9081	-0.0003	-0.157	0	3.83
										IFQVAQELSGEDMHQFHR	1.00	3.616	0.574	1	30/102	4	547.7615	2187.0178	2187.0167	0.0011	0.502	0	5.27
										DVNSSSPVMLAFK	1.00	3.583	0.643	1	17/24	2	697.8529	1393.6915	1393.6912	0.0003	0.215	0	5.84
										VENACYALK	1.00	2.518	0.518	1	14/16	2	534.2631	1066.5096	1066.5117	-0.0021	-1.965	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.45	0.00	0.40	No	6	6.7%	YVALTSLLK	0.99	1.785	0.570	1	9/16	2	504.3104	1006.6087	1006.6063	0.0024	2.380	0	8.59
										VLAINILGR	1.00	3.362	0.612	1	15/16	2	484.8162	967.6185	967.6179	0.0006	0.619	0	9.72
										TVQTDHNAVQR	1.00	3.399	0.481	1	17/20	2	634.8207	1267.6262	1267.6269	-0.0007	-0.551	0	6.41

										IEFTFER	0.98	2.321	0.285	1	11/12	2	471.2400	940.4657	940.4654	0.0003	0.318	0	4.53
										VLTTAGSYVR	0.97	1.777	0.460	1	13/18	2	533.7982	1065.5807	1065.5819	-0.0012	-1.124	0	8.72
										AVEYNALFK	1.00	2.374	0.534	1	13/16	2	527.7820	1053.5509	1053.5495	0.0014	1.326	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	6.20	0.00	0.48	No	6	30.9%	TSGSVYITLK	1.00	2.566	0.422	1	15/18	2	534.8004	1067.5875	1067.5863	0.0012	1.122	0	8.26
										KISTVVSSK	1.00	2.614	0.543	1	12/16	2	474.7898	947.5654	947.5651	0.0003	0.316	0	10.00
										KGTVEGFEPADNK	1.00	3.905	0.503	1	18/24	2	696.3437	1390.6726	1390.6729	-0.0003	-0.215	0	4.68
										ISTVVSSK	0.99	1.923	0.420	1	10/14	2	410.7424	819.4697	819.4702	-0.0005	-0.609	0	8.75
										GTVEGFEPADNK	1.00	3.135	0.504	1	13/22	2	632.2962	1262.5776	1262.5779	-0.0003	-0.237	0	4.14
										FQMAYSNLLR	1.00	3.454	0.614	1	15/18	2	621.8186	1241.6235	1241.6227	0.0008	0.643	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.46	0.00	0.55	No	28	25.8%	LVFSNVNLK	1.00	2.623	0.483	1	11/16	2	517.3057	1032.5970	1032.5968	0.0002	0.193	0	8.75
										SVLLLAYK	1.00	2.340	0.613	1	12/14	2	453.7866	905.5583	905.5586	-0.0003	-0.331	0	8.31
										SVLLLAYKPMEGNFEEIAR	1.00	4.110	0.624	1	27/72	3	732.7171	2195.1293	2195.1296	-0.0003	-0.137	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	6.350	0.756	1	36/116	3	984.8301	2951.4721	2951.4684	0.0037	1.252	0	6.07
										YLLGDMEGR	1.00	2.696	0.488	1	14/16	2	535.2528	1068.4911	1068.4910	0.0001	0.093	0	4.37
										VVEELTR	0.99	2.197	0.391	1	11/12	2	423.2400	844.4652	844.4654	-0.0002	-0.236	0	4.53
										LYDGLFK	0.99	1.703	0.503	1	10/12	2	428.2342	854.4536	854.4538	-0.0002	-0.234	0	5.83
										LPSFELLHK	1.00	3.134	0.635	1	18/32	3	361.8781	1082.6102	1082.6124	-0.0022	-2.027	0	6.75
										QSGESIDIITR	1.00	2.609	0.511	1	16/20	2	609.8199	1217.6257	1217.6252	0.0005	0.410	0	4.37
										LLASINSTVR	0.99	2.556	0.327	1	13/18	2	537.3193	1072.6242	1072.6241	0.0001	0.093	0	9.75
										GAVYSMVEFNGK	1.00	3.866	0.503	1	17/22	2	659.3108	1316.6073	1316.6071	0.0002	0.152	0	6.00
										TYEVSLR	1.00	2.007	0.548	1	10/12	2	434.2322	866.4497	866.4498	-0.0001	-0.115	0	5.66
										PSETGIIGIIDPECR	1.00	4.585	0.693	1	17/28	2	828.9167	1655.8176	1655.8189	-0.0013	-0.784	0	4.14
										ETDDTLVLSFVGQTR	1.00	3.480	0.570	1	20/28	2	840.9256	1679.8366	1679.8366	0.0000	0.000	0	4.03
										IAVMELFR	1.00	2.692	0.542	1	13/14	2	497.7731	993.5327	993.5317	0.0010	1.005	0	6.00
										LEELHVIDVK	1.00	3.458	0.562	1	15/18	2	597.8401	1193.6657	1193.6656	0.0001	0.084	0	4.65
										DLLFILTAK	1.00	2.305	0.656	1	12/16	2	517.3182	1032.6227	1032.6219	0.0008	0.773	0	5.84
										YNACILEYK	1.00	2.654	0.520	1	14/16	2	587.2841	1172.5538	1172.5536	0.0002	0.170	0	5.99
										GDFILVGDLMR	1.00	3.634	0.506	1	15/20	2	618.3263	1234.6382	1234.6380	0.0002	0.162	0	4.21
										EEQMDGTVTLK	1.00	1.980	0.534	1	10/20	2	633.7977	1265.5812	1265.5809	0.0003	0.237	0	4.14
										QGQGQLVTCSGAFK	1.00	4.034	0.711	1	18/26	2	740.8643	1479.7149	1479.7140	0.0009	0.607	0	8.22
										IVVFQYSDGK	1.00	2.649	0.594	1	15/18	2	578.3059	1154.5977	1154.5972	0.0005	0.432	0	5.83
										IAVMELFRPK	1.00	3.470	0.539	1	14/18	2	602.3496	1202.6848	1202.6846	0.0002	0.166	0	8.75
										EMLGGEIIPR	0.99	2.770	0.341	1	14/18	2	557.7999	1113.5857	1113.5852	0.0005	0.448	0	4.53
										MQEVVANLQYDDGSGMK	1.00	5.107	0.716	1	26/32	2	958.9219	1915.8315	1915.8292	0.0023	1.199	0	4.03
										VTLGTQPTVLR	1.00	2.950	0.463	1	14/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
										TKGDFILVGDLMR	1.00	4.185	0.606	1	16/24	2	740.8951	1479.7767	1479.7756	0.0011	0.742	1	5.63
										YLAIAPPIIK	1.00	2.127	0.566	1	9/18	2	549.8497	1097.6847	1097.6849	-0.0002	-0.182	0	8.59
IPI00293564.5	Hydroxymethylglutaryl-CoA lyase, mitochondrial precursor	HMGCL	1.00	0.72	0.97	0.59	No	4	14.2%	FPGINYPVLTPNLK	1.00	3.670	0.550	1	16/26	2	786.9429	1571.8722	1571.8712	0.0010	0.635	0	8.59
										GFEAAVAAGAK	0.99	3.099	0.273	1	16/20	2	496.2640	990.5141	990.5134	0.0007	0.705	0	6.00
										LLEAGNFICQALNR	1.00	4.168	0.491	1	18/26	2	809.9221	1617.8294	1617.8297	-0.0003	-0.185	0	5.99
										IVEVGPR	0.98	2.155	0.355	1	10/12	2	385.2320	768.4487	768.4494	-0.0007	-0.909	0	6.00
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.23	0.01	0.32	No	4	4.9%	LDDLVSTGK	1.00	3.096	0.460	1	14/16	2	474.2558	946.4973	946.4971	0.0002	0.211	0	4.21
										FGFGFGGTGK	1.00	2.481	0.420	1	14/18	2	487.7402	973.4670	973.4658	0.0012	1.230	0	8.75
										ALIVEPSR	0.96	2.051	0.321	1	9/14	2	442.7636	883.5127	883.5127	0.0000	0.000	0	6.05
										FNFGEEEFK	1.00	2.612	0.456	1	12/16	2	573.7587	1145.5041	1145.5029	0.0012	1.046	0	4.25
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.55	0.08	0.65	No	4	7.6%	TQFGVGLR	1.00	2.605	0.461	1	11/14	2	439.2482	876.4808	876.4818	-0.0010	-1.138	0	9.41
										THSSNSMLVFLK	1.00	3.705	0.652	1	14/22	2	682.3556	1362.6958	1362.6966	-0.0008	-0.586	0	8.44
										AALRPAVSSSDQQSLIR	1.00	4.564	0.614	1	27/64	3	600.3305	1797.9701	1797.9697	0.0004	0.222	0	9.64
										ELTLPVDSTTLDGSK	1.00	2.634	0.618	1	13/28	2	788.4092	1574.8052	1574.8039	0.0013	0.824	0	4.03
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.62	1.00	0.68	No	5	10.9%	DPVASSLSPYFGTK	1.00	4.388	0.605	1	18/26	2	734.8696	1467.7241	1467.7246	-0.0005	-0.340	0	5.83
										LASLFPALFSR	1.00	3.014	0.603	1	15/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.423	0.303	1	14/16	2	553.8082	1105.6026	1105.6019	0.0007	0.632	0	4.37
										GYGYTINSR	1.00	2.575	0.421	1	14/16	2	515.7513	1029.4886	1029.4880	0.0006	0.582	0	8.59
										TGPEMQNILK	1.00	3.287	0.409	1	12/18	2	573.7948	1145.5764	1145.5751	0.0013	1.133	0	5.66
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	25.83	0.00	0.48	No	10	64.4%	VPAGLEK	0.99	2.018	0.395	1	9/12	2	357.2132	712.4118	712.4119	-0.0001	-0.140	0	5.97
										LCAAAASILGK	1.00	3.220	0.515	1	16/20	2	537.8024	1073.5916	1073.5903	0.0013	1.209	0	8.22
										MPFLELDTNLPANR	1.00	3.830	0.638	1	20/26	2	823.9140	1645.8108	1645.8134	-0.0026	-1.578	0	4.37
										IGTVMTFL	1.00	1.805	0.564	1	10/14	2	449.2411	896.4677	896.4677	0.0000	0.000	0	5.52

										LCAAAASILGKPADR	1.00	4.278	0.556	1	19/28	2	757.4114	1512.8092	1512.8082	0.0010	0.660	0	8.22
										FFPLESWQIGK	1.00	2.907	0.625	1	16/20	2	676.3559	1350.6970	1350.6972	-0.0002	-0.148	0	6.00
										SHSAHFFEFLTK	1.00	4.183	0.650	1	20/44	3	484.2420	1449.7015	1449.7041	-0.0026	-1.790	0	6.66
										RLCAAAASILGK	0.99	3.470	0.415	1	19/22	2	615.8530	1229.6916	1229.6914	0.0002	0.162	0	9.51
										ELALGQDR	1.00	2.553	0.457	1	13/14	2	451.2405	900.4661	900.4665	-0.0004	-0.443	0	4.37
										RLCAAAASILGKPADR	1.00	4.146	0.423	1	30/60	3	557.3104	1668.9102	1668.9094	0.0008	0.479	0	9.50
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.48	1.00	0.50	No	6	9.0%	SFQTGLFTAAR	1.00	3.416	0.476	1	18/20	2	599.8144	1197.6153	1197.6142	0.0011	0.917	0	9.47
										IETISHEDLQR	0.99	2.281	0.497	1	16/40	3	447.5650	1339.6727	1339.6732	-0.0005	-0.372	0	4.65
										VYFAGFPR	1.00	2.425	0.500	1	11/14	2	478.7531	955.4920	955.4916	0.0004	0.418	0	8.72
										KVESELIKPINPR	1.00	3.084	0.542	1	18/48	3	508.3032	1521.8896	1521.8879	0.0017	1.115	0	8.59
										NNLELSTPLK	1.00	3.077	0.452	1	13/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	6.00
										FSAEFDFR	1.00	2.543	0.464	1	13/14	2	509.7351	1017.4566	1017.4556	0.0010	0.981	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.37	0.07	0.54	No	6	22.0%	GSLLFTAGPLEEER	1.00	3.361	0.574	1	17/26	2	759.8936	1517.7723	1517.7726	-0.0003	-0.197	0	4.25
										FGFPAFSGISR	1.00	2.309	0.507	1	11/20	2	593.3062	1184.5967	1184.5978	-0.0011	-0.927	0	9.75
										FGVVVVGVGR	1.00	3.851	0.549	1	17/18	2	494.8006	987.5880	987.5866	0.0014	1.415	0	9.75
										LLGQFSEK	0.95	2.224	0.266	1	10/14	2	461.2556	920.4964	920.4967	-0.0003	-0.325	0	6.00
										SGSLENVPNVGVNK	1.00	3.800	0.481	1	17/26	2	707.3703	1412.7259	1412.7260	-0.0001	-0.071	0	5.72
										DQNIFVQK	0.98	2.767	0.245	1	12/14	2	496.2640	990.5137	990.5134	0.0003	0.302	0	5.84
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.57	0.13	0.49	No	7	14.5%	AIDTTQLFSLPK	1.00	3.638	0.597	1	18/22	2	667.3717	1332.7296	1332.7289	0.0007	0.524	0	5.88
										LGTPVLQALGDGDFVK	1.00	4.617	0.689	1	18/30	2	815.4460	1628.8747	1628.8774	-0.0027	-1.656	0	4.21
										VLSGDLGQLPTGIR	1.00	4.226	0.613	1	21/26	2	713.4066	1424.7989	1424.7987	0.0002	0.140	0	5.81
										EIISFGSGYGGNSLLGK	1.00	5.243	0.662	1	23/32	2	849.9385	1697.8625	1697.8625	0.0000	0.000	0	6.10
										EGALDLSGLR	1.00	2.424	0.441	1	15/18	2	515.7800	1029.5451	1029.5455	-0.0004	-0.388	0	4.37
										EVLAELEALER	1.00	3.511	0.542	1	17/20	2	636.3457	1270.6767	1270.6769	-0.0002	-0.157	0	4.09
										SYLTEQVNQDLPK	1.00	5.091	0.543	1	20/24	2	767.8910	1533.7647	1533.7675	-0.0028	-1.823	0	4.37
IPI00294386.3	Myosin-Ia	MYO1A	1.00	0.08	0.00	0.34	No	2	2.3%	YMDIEFDFK	1.00	2.061	0.537	1	15/32	3	403.1828	1206.5277	1206.5267	0.0010	0.827	0	4.03
										LLQSNPVLEAFGNAK	1.00	3.069	0.671	1	14/28	2	800.9383	1599.8591	1599.8621	-0.0030	-1.873	0	6.00
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	1.93	0.51	0.49	No	7	21.3%	DTPGFIVNR	1.00	2.640	0.435	1	12/16	2	509.7694	1017.5252	1017.5243	0.0009	0.883	0	5.84
										FAGLHFFNPVPVMK	1.00	3.731	0.369	1	15/26	2	810.4238	1618.8343	1618.8330	0.0013	0.802	0	8.76
										TGEGFYK	0.98	2.057	0.374	1	11/12	2	401.1925	800.3697	800.3705	-0.0008	-0.997	0	5.66
										AGDEFVEK	1.00	3.082	0.456	1	13/14	2	447.7138	893.4127	893.4131	-0.0004	-0.447	0	4.14
										TFESLVDFSK	1.00	2.906	0.487	1	15/18	2	586.7953	1171.5768	1171.5761	0.0007	0.597	0	4.37
										LLVPYLMEAIR	1.00	2.852	0.566	1	15/20	2	667.3810	1332.7479	1332.7475	0.0004	0.300	0	6.00
										KGIEESLR	0.98	2.642	0.261	1	12/14	2	466.2640	930.5133	930.5134	-0.0001	-0.107	0	6.14
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	0.97	1.718	0.426	1	11/16	2	492.3104	982.6068	982.6063	0.0005	0.508	0	5.97
										LKEEYQSLIR	0.99	3.889	0.453	1	19/36	3	426.9066	1277.6971	1277.6980	-0.0009	-0.703	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.00	0.01	0.47	No	6	25.1%	EFLVAGGEDFK	1.00	2.688	0.602	1	15/20	2	606.3008	1210.5865	1210.5870	-0.0005	-0.412	0	4.14
										TVDFTQDSNYLLTGGQDK	1.00	4.688	0.653	1	20/34	2	1001.4736	2000.9350	2000.9327	0.0023	1.148	0	3.93
										FSPDGELYASGSEDGTLR	1.00	4.204	0.711	1	24/34	2	950.9316	1899.8497	1899.8487	0.0010	0.526	0	3.92
										AATAAADFTAK	0.98	1.666	0.473	1	14/20	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	5.88
										YDYNSGEELESYK	1.00	3.840	0.694	1	20/24	2	798.8386	1595.6640	1595.6627	0.0013	0.814	0	4.00
										SFEAPATINSASLHPEK	0.95	1.894	0.465	1	21/64	3	600.3038	1797.8906	1797.8897	0.0009	0.500	0	5.38
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	0.27	0.00	0.58	No	3	6.0%	ALLVEPVINSYLLAER	1.00	2.553	0.568	1	17/30	2	900.5169	1799.0183	1799.0193	-0.0010	-0.555	0	4.53
										DLYLENPEIK	1.00	2.738	0.414	1	13/18	2	617.3217	1232.6302	1232.6289	0.0013	1.053	0	4.14
										TVEIPDPVEAGEEVK	1.00	2.860	0.641	1	17/28	2	806.4092	1610.8047	1610.8039	0.0008	0.496	0	3.91
IPI00294619.1	Protein TFG	TFG	1.00	1.89	0.00	0.30	No	6	14.0%	LLSNDEVTIK	1.00	3.123	0.459	1	13/18	2	566.3164	1130.6197	1130.6183	0.0014	1.236	0	4.37
										AQLGEDIR	1.00	2.285	0.425	1	11/14	2	451.2405	900.4666	900.4665	0.0001	0.111	0	4.37
										IPIHNEDITYDELVLMMQR	1.00	4.686	0.580	1	23/72	3	788.0521	2361.1377	2361.1345	0.0032	1.354	0	4.31
										LTLFVNGQPR	0.99	3.440	0.456	1	13/18	2	572.8273	1143.6416	1143.6400	0.0016	1.397	0	9.75
										AQLGEDIRR	0.99	2.728	0.291	1	12/16	2	529.2911	1056.5676	1056.5676	0.0000	0.000	0	6.12
										PLESSQVK	0.98	2.789	0.442	1	13/14	2	444.2453	886.4747	886.4760	-0.0013	-1.463	0	6.43
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.43	0.00	0.32	No	4	7.3%	ALAPLLLAFVTK	1.00	1.886	0.784	1	11/22	2	628.9025	1255.7911	1255.7904	0.0007	0.557	0	8.80
										GAVAIADAIR	0.98	2.540	0.287	1	13/18	2	478.7798	955.5454	955.5451	0.0003	0.313	0	5.84
										HSLLQTLYK	1.00	2.909	0.555	1	13/16	2	551.8164	1101.6184	1101.6182	0.0002	0.181	0	8.60
										VINLNDNTFTEK	1.00	3.832	0.691	1	19/22	2	704.3594	1406.7054	1406.7042	0.0012	0.852	0	4.37
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	2.16	0.00	0.43	No	4	25.9%	TAQNHPMLVELK	1.00	2.504	0.517	1	18/44	3	466.2466	1395.7183	1395.7180	0.0003	0.215	0	6.41
										MPECYIR	1.00	2.281	0.410	1	11/12	2	492.7175	983.4206	983.4205	0.0001	0.102	0	5.75
										IPDEIIDMVK	1.00	2.988	0.571	1	15/18	2	594.8127	1187.6117	1187.6108	0.0009	0.757	0	4.03

										EVICTSR	0.97	2.390	0.251	1	11/12	2	432.7158	863.4167	863.4171	-0.0004	-0.462	0	6.09
IPI00295363.2	Ornithine carbamoyltransferase, mitochondrial precursor	OTC	1.00	0.26	0.00	0.47	No	2	6.8%	KPEEVDDEVFYSPR	0.96	3.241	0.339	1	19/52	3	570.6054	1708.7931	1708.7944	-0.0013	-0.759	0	4.18
										GEYLPLLQGK	0.99	2.482	0.365	1	12/18	2	559.3162	1116.6167	1116.6179	-0.0012	-1.073	0	6.00
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase	GCNT1	1.00	0.47	0.07	0.72	Yes	5	13.6%	EYVGYVLQNEK	1.00	3.546	0.496	1	16/20	2	671.3379	1340.6609	1340.6612	-0.0003	-0.223	0	4.53
										VLQGDVNEIQK	1.00	3.526	0.534	1	16/20	2	621.8381	1241.6606	1241.6616	-0.0010	-0.804	0	4.37
										IPEVPGSLPASHK	1.00	2.846	0.534	1	18/48	3	444.5821	1330.7237	1330.7245	-0.0008	-0.600	0	6.75
										LLMGENNLETER	1.00	3.197	0.511	1	17/22	2	717.8483	1433.6810	1433.6820	-0.0010	-0.697	0	4.25
										YDLSDMQAVAR	1.00	3.116	0.521	1	16/20	2	642.7981	1283.5818	1283.5816	0.0002	0.156	0	4.21
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.25	0.04	0.63	No	6	26.7%	SETITEEELVGLMNK	1.00	3.053	0.561	1	16/28	2	854.9191	1707.8242	1707.8237	0.0005	0.292	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.839	0.648	1	24/30	2	826.9394	1651.8642	1651.8642	0.0000	0.000	0	6.00
										VVNVSSIMSVR	1.00	3.533	0.545	1	18/20	2	603.8292	1205.6430	1205.6438	-0.0008	-0.662	0	9.72
										LFSGDVVLTAR	1.00	2.939	0.489	1	16/20	2	589.3324	1176.6498	1176.6503	-0.0005	-0.424	0	5.84
										FHQLDIDDLQSIR	1.00	4.312	0.496	1	23/48	3	533.9424	1598.8062	1598.8053	0.0009	0.562	0	4.41
										GIGLAIVR	0.99	2.823	0.309	1	12/14	2	399.7634	797.5116	797.5123	-0.0007	-0.876	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.86	0.03	0.40	No	7	19.1%	KLSFDFQ	0.97	2.562	0.212	1	12/12	2	442.7293	883.4440	883.4440	0.0000	0.000	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.951	0.596	1	22/30	2	900.9362	1799.8581	1799.8578	0.0003	0.167	0	4.03
										HVTFNQVK	1.00	2.322	0.423	1	10/14	2	486.7667	971.5184	971.5189	-0.0005	-0.514	0	8.76
										DIIACGFDINK	1.00	3.205	0.528	1	15/20	2	633.3134	1264.6125	1264.6122	0.0003	0.237	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.946	0.583	1	24/32	2	900.9196	1799.8243	1799.8247	-0.0004	-0.222	0	4.21
										GIFGFTDSDCIGK	1.00	3.192	0.509	1	17/24	2	708.8268	1415.6399	1415.6391	0.0008	0.564	0	4.21
										PALLHSTFFPALQGAQTK	1.00	6.221	0.630	1	31/68	3	643.0194	1926.0379	1926.0363	0.0016	0.829	0	9.18
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.17	0.10	0.25	No	4	6.0%	VLATTFDPYLGGR	1.00	3.635	0.584	1	13/24	2	705.3748	1408.7363	1408.7351	0.0012	0.851	0	5.81
										LMNETTAVALAYGIYK	1.00	3.962	0.624	1	19/30	2	887.4582	1772.9087	1772.9019	0.0068	3.831	0	6.00
										KIQLVMK	0.96	2.017	0.309	2	8/12	2	430.2753	858.5367	858.5361	0.0006	0.697	0	10.00
										GCALQCAILSPAFK	1.00	4.031	0.545	1	18/26	2	768.3891	1534.7646	1534.7636	0.0010	0.651	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	2.16	1.00	0.31	No	14	34.5%	FHPDTDDVPVPAPAGDQK	1.00	3.169	0.488	1	21/68	3	635.9708	1904.8897	1904.8905	-0.0008	-0.419	0	4.13
										LQAANAEDIK	1.00	3.042	0.489	1	15/18	2	536.7853	1071.5560	1071.5560	0.0000	0.000	0	4.37
										YLESLGEEQR	1.00	3.030	0.415	1	16/18	2	612.2988	1222.5827	1222.5830	-0.0003	-0.245	0	4.25
										DLELLIQTATR	1.00	3.125	0.553	1	17/20	2	636.8615	1271.7097	1271.7085	0.0012	0.942	0	4.37
										LPEVEVPQHL	1.00	3.655	0.633	1	14/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
										LSQETEALGR	1.00	3.047	0.440	1	16/18	2	552.2882	1102.5617	1102.5619	-0.0002	-0.181	0	4.53
										QFEHLDPQNQHTFEAR	0.98	1.916	0.302	1	25/90	4	499.9870	1995.9195	1995.9187	0.0008	0.400	0	5.27
										NEEDDMREMEEER	1.00	2.683	0.764	1	24/48	3	581.8859	1742.6354	1742.6360	-0.0006	-0.344	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.930	0.589	1	29/68	3	699.0090	2094.0023	2094.0052	-0.0029	-1.383	0	4.22
										ELDFVSHHVR	0.96	1.833	0.447	1	14/36	3	413.5474	1237.6204	1237.6204	0.0000	0.000	0	6.00
										RFEEELAAR	1.00	3.555	0.223	1	13/16	2	560.7909	1119.5678	1119.5673	0.0005	0.446	0	4.79
										FEEELAAR	1.00	3.094	0.383	1	13/14	2	482.7404	963.4668	963.4662	0.0006	0.622	0	4.25
										VNVPGSQAQLK	1.00	2.926	0.412	1	12/20	2	570.8222	1139.6296	1139.6299	-0.0003	-0.263	0	8.72
										LVTLEEFLASTQR	1.00	3.204	0.632	1	18/24	2	753.9118	1505.8092	1505.8090	0.0002	0.133	0	4.53
IPI00295577.3	Receptor-type tyrosine-protein phosphatase beta precursor	PTPRB	1.00	0.04	1.00	0.55	No	2	0.6%	TVPLAVLQLR	1.00	2.021	0.646	1	13/18	2	555.3557	1108.6969	1108.6968	0.0001	0.090	0	9.41
										TVPLAVLQLRVK	1.00	1.406	0.989	1	9/44	3	446.2940	1335.8697	1335.8602	0.0095	7.095	1	11.00
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	2.42	1.00	0.77	No	8	24.8%	VMFTEDLK	1.00	2.557	0.389	1	11/14	2	499.7468	997.4791	997.4790	0.0001	0.100	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	4.357	0.547	1	28/68	3	654.6367	1960.8865	1960.8884	-0.0019	-0.968	0	6.66
										LPASFDAR	0.99	2.475	0.308	1	10/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
										ICEPGYSPTYK	1.00	3.327	0.591	1	15/20	2	657.8054	1313.5962	1313.5962	0.0000	0.000	0	5.99
										HYGYNSYSVSNSEK	1.00	4.511	0.538	1	23/52	3	545.5742	1633.7010	1633.7009	0.0001	0.061	0	6.75
										DIMAEIYK	0.99	1.810	0.449	1	10/14	2	491.7493	981.4848	981.4841	0.0007	0.712	0	4.37
										VMFTEDLKLPASFDAR	1.00	4.287	0.572	1	22/60	3	619.3135	1854.9190	1854.9186	0.0004	0.215	1	4.56
										GQDHCGIESEVVAGIPR	0.98	2.676	0.430	1	17/64	3	608.6283	1822.8636	1822.8632	0.0004	0.219	0	4.65
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	1.03	0.00	0.61	No	4	11.5%	EEILAFIK	0.98	1.719	0.425	1	8/14	2	481.7815	961.5490	961.5484	0.0006	0.623	0	4.53
										LDAINVEK	0.99	2.432	0.352	1	11/14	2	451.2531	900.4919	900.4916	0.0003	0.332	0	4.37
										HADYIASYGSK	1.00	2.935	0.522	1	15/20	2	606.2882	1210.5621	1210.5619	0.0002	0.165	0	6.74
										SDAPDTLLLEK	1.00	2.643	0.447	1	15/20	2	601.3192	1200.6247	1200.6238	0.0009	0.748	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.56	0.00	0.42	No	20	26.1%	YEAAGTLVTLSSAPTAIK	1.00	6.362	0.685	1	25/34	2	896.9882	1791.9610	1791.9618	-0.0008	-0.446	0	6.00
										EAELLEPLMPAIR	1.00	3.145	0.513	1	14/24	2	749.4027	1496.7920	1496.7909	0.0011	0.734	0	4.25
										TNNVSEHEDTDKYR	1.00	3.740	0.742	1	18/52	3	569.9238	1706.7519	1706.7496	0.0023	1.345	1	4.75
										SLGEIPIVESEIK	1.00	2.913	0.439	1	11/24	2	707.3954	1412.7770	1412.7763	0.0007	0.495	0	4.25
										NVEELVIVLK	0.99	2.720	0.361	1	15/18	2	578.3528	1154.6914	1154.6911	0.0003	0.259	0	4.53

										KPITDDDVDR	1.00	3.502	0.501	1	16/18	2	587.2909	1172.5665	1172.5673	-0.0008	-0.681	0	4.14
										VLQDLVMDILR	0.99	2.221	0.460	1	12/20	2	665.8736	1329.7325	1329.7326	-0.0001	-0.075	0	4.21
										VLSECSPLMNDIFNK	1.00	3.660	0.614	1	17/28	2	891.9237	1781.8324	1781.8328	-0.0004	-0.224	0	4.37
										AAAQCYIDLIIK	1.00	4.111	0.454	1	14/22	2	689.8736	1377.7331	1377.7326	0.0005	0.362	0	5.87
										NVTVQPDDPISFMQLTAK	1.00	4.272	0.638	1	20/34	2	1010.5064	2018.9983	2018.9983	0.0000	0.000	0	4.21
										EAGELKPEEEITVGPVQK	1.00	4.614	0.407	1	22/68	3	651.6773	1952.0094	1952.0102	-0.0008	-0.409	0	4.33
										NAVLAIYTIYR	1.00	3.694	0.634	1	16/20	2	648.8692	1295.7268	1295.7238	0.0030	2.312	0	8.59
										EAADPLASK	0.99	2.277	0.393	1	11/16	2	451.2349	900.4549	900.4553	-0.0004	-0.443	0	4.37
										CIYNLLQSSSPAVK	1.00	4.139	0.624	1	21/26	2	790.4111	1578.8087	1578.8076	0.0011	0.696	0	8.20
										LKEAELLEPLMPAIR	1.00	4.166	0.594	1	25/56	3	580.3306	1737.9727	1737.9699	0.0028	1.608	1	4.79
										SQGMALSLGDK	1.00	3.242	0.463	1	15/20	2	561.7766	1121.5381	1121.5387	-0.0006	-0.534	0	5.55
										LPGLLMTIIR	1.00	2.535	0.707	1	12/18	2	563.8545	1125.6948	1125.6944	0.0004	0.355	0	9.75
										EDIQSVMTEIR	0.99	2.801	0.414	1	14/20	2	668.8243	1335.6358	1335.6340	0.0018	1.346	0	4.14
										VLSTPDLEVR	1.00	2.401	0.463	1	16/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	4.37
										LVEKPSPLTLAPHDFANIK	1.00	3.615	0.600	1	30/108	4	523.2966	2089.1625	2089.1572	0.0053	2.532	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	1.11	0.00	0.34	No	23	20.4%	TLDLPIYVTR	1.00	2.657	0.551	1	12/18	2	595.8426	1189.6708	1189.6707	0.0001	0.084	0	5.50
										QLDFNSSK	1.00	2.498	0.462	1	10/14	2	469.7325	937.4515	937.4505	0.0010	1.064	0	5.84
										TALNLFFK	1.00	2.876	0.590	1	13/14	2	477.2764	952.5389	952.5382	0.0007	0.733	0	8.41
										LVGQSIIAYLQK	1.00	4.020	0.547	1	18/22	2	666.8979	1331.7837	1331.7813	0.0024	1.799	0	8.59
										GFFEGTIASK	1.00	2.987	0.631	1	14/18	2	528.7717	1055.5295	1055.5288	0.0007	0.662	0	6.00
										LNDLIQR	0.99	2.671	0.321	1	11/12	2	436.2534	870.4917	870.4923	-0.0006	-0.688	0	5.84
										KLDALCNIHENIR	1.00	3.625	0.473	1	18/48	3	532.6156	1594.8266	1594.8250	0.0016	1.001	0	6.74
										VTTVTEIGKDVIGLR	1.00	3.542	0.715	1	25/56	3	534.3138	1599.9210	1599.9196	0.0014	0.873	1	6.04
										LLHDQVGVIQFGPYK	1.00	4.955	0.525	1	25/56	3	571.9823	1712.9269	1712.9250	0.0019	1.107	0	6.74
										HAIVICNR	1.00	2.466	0.478	1	11/14	2	491.7662	981.5177	981.5178	-0.0001	-0.102	0	8.26
										TAATFAR	0.98	1.767	0.435	1	11/12	2	369.2007	736.3861	736.3868	-0.0007	-0.948	0	9.41
										DADSQNPDAPEGK	1.00	3.384	0.674	1	16/24	2	672.2891	1342.5630	1342.5637	-0.0007	-0.521	0	3.84
										CPLSGACYSPEFK	1.00	4.396	0.581	1	19/24	2	758.3340	1514.6524	1514.6534	-0.0010	-0.659	0	5.99
										NLSPGAVESDVR	1.00	2.607	0.523	1	15/22	2	622.3175	1242.6220	1242.6204	0.0016	1.286	0	4.37
										GNNVYCLDR	0.99	2.430	0.364	1	12/16	2	555.7535	1109.4927	1109.4924	0.0003	0.270	0	5.83
										DADSITLFDVQQK	1.00	3.686	0.477	1	18/24	2	740.3699	1478.7265	1478.7253	0.0012	0.810	0	3.93
										LQLCYQLTTVGK	1.00	3.706	0.686	1	18/22	2	712.3843	1422.7557	1422.7541	0.0016	1.123	0	8.20
										FAVLDR	0.99	2.157	0.368	1	9/10	2	360.7056	719.3966	719.3966	0.0000	0.000	0	5.84
										SILLSVPLLVVDNK	1.00	3.347	0.683	1	17/26	2	755.4662	1508.9173	1508.9178	-0.0005	-0.331	0	5.55
										QLFLQTYAR	1.00	2.782	0.506	1	12/16	2	570.3140	1138.6135	1138.6135	0.0000	0.000	0	8.75
										LLELGPKPEVAQQTR	1.00	4.155	0.583	1	27/56	3	560.3211	1677.9413	1677.9414	-0.0001	-0.060	0	6.14
										VLTIDPTEFK	1.00	2.509	0.650	1	13/18	2	581.8213	1161.6294	1161.6281	0.0013	1.117	0	4.37
										QELILSNSEDK	0.99	2.474	0.431	1	15/20	2	638.3250	1274.6349	1274.6354	-0.0005	-0.392	0	4.14
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.65	0.99	0.55	No	11	28.2%	SGLGELILPENEPGSSIMPGK	1.00	4.471	0.684	1	21/40	2	1071.0434	2140.0729	2140.0722	0.0007	0.327	0	4.25
										VAALTGLPFVTAPNK	1.00	4.492	0.694	1	22/28	2	749.9350	1497.8568	1497.8555	0.0013	0.867	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	5.746	0.589	1	25/34	2	882.4680	1762.9221	1762.9214	0.0007	0.397	0	6.00
										AIEMLGGELGSK	1.00	3.900	0.538	1	19/22	2	610.8132	1219.6114	1219.6118	-0.0004	-0.327	0	4.53
										IPVHPNDHVNK	1.00	3.097	0.559	1	19/40	3	423.8948	1268.6616	1268.6626	-0.0010	-0.786	0	6.92
										LMNESLMLVTALNPHIGYDK	1.00	4.643	0.625	1	27/76	3	764.3852	2290.1306	2290.1337	-0.0031	-1.352	0	5.32
										IGGVTER	0.96	2.139	0.315	1	10/12	2	366.2060	730.3962	730.3974	-0.0012	-1.638	0	6.00
										YYGAQTVR	1.00	2.697	0.604	1	13/14	2	479.2431	956.4714	956.4716	-0.0002	-0.209	0	8.59
										AAAEVNQDYGLDPK	1.00	4.489	0.648	1	20/26	2	745.8597	1489.7037	1489.7049	-0.0012	-0.804	0	4.03
										IEYDTFGELK	1.00	3.460	0.568	1	16/18	2	607.8006	1213.5882	1213.5867	0.0015	1.234	0	4.14
										LHDALDAK	0.96	2.096	0.306	1	11/14	2	441.7376	881.4604	881.4607	-0.0003	-0.340	0	5.21
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.62	0.99	0.35	No	13	13.2%	FVFGTTPEDILR	1.00	3.376	0.578	1	16/22	2	697.8694	1393.7237	1393.7242	-0.0005	-0.358	0	4.37
										FQMIPLDPK	1.00	3.332	0.459	1	14/16	2	552.7915	1103.5687	1103.5685	0.0002	0.181	0	5.84
										FQDLVDAVR	1.00	3.098	0.367	1	15/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.21
										IEDANLIPPVPDDK	0.99	2.705	0.361	1	16/26	2	768.4012	1534.7878	1534.7879	-0.0001	-0.065	0	3.84
										GGVNDNFQGVLQNVR	1.00	4.290	0.462	1	19/28	2	808.9106	1615.8065	1615.8067	-0.0002	-0.124	0	5.84
										GFLLLASLR	1.00	3.480	0.546	1	14/16	2	495.3108	988.6079	988.6070	0.0009	0.909	0	9.75
										TIVTTLQDSIR	1.00	3.059	0.617	1	16/20	2	623.8537	1245.6939	1245.6929	0.0010	0.802	0	5.50
										FTGSQPFGQGVEHATANK	1.00	3.249	0.619	1	20/68	3	625.9710	1874.8910	1874.8911	-0.0001	-0.053	0	6.75
										IMADSGPIYDK	1.00	2.867	0.549	1	13/20	2	613.2921	1224.5686	1224.5696	-0.0010	-0.815	0	4.21

										SITLFVQEDR	1.00	3.227	0.433	1	15/18	2	604.3195	1206.6257	1206.6245	0.0012	0.993	0	4.37
										AQGYSGLSVK	0.97	1.602	0.460	1	8/18	2	505.2693	1008.5247	1008.5240	0.0007	0.693	0	8.63
										GPDPSSPAFR	1.00	2.346	0.690	1	11/18	2	515.7513	1029.4885	1029.4880	0.0005	0.485	0	5.84
										MENAELDVPIQSVFTR	1.00	5.119	0.606	1	24/30	2	932.9591	1863.9041	1863.9037	0.0004	0.214	0	4.14
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.25	1.00	0.81	No	2	4.5%	DLTQLFMFAR	1.00	2.549	0.461	1	12/18	2	629.3184	1256.6233	1256.6223	0.0010	0.795	0	5.84
										DLFLQGAYDTVR	1.00	3.861	0.537	1	19/22	2	699.3566	1396.6994	1396.6987	0.0007	0.501	0	4.21
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.25	1.00	0.65	No	2	4.6%	SDALQLGLGK	1.00	3.407	0.502	1	16/18	2	501.2849	1000.5567	1000.5553	0.0014	1.396	0	5.55
										KPSSPPEELK	1.00	3.123	0.459	1	14/18	2	556.3033	1110.5907	1110.5921	-0.0014	-1.258	0	6.14
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.87	0.98	0.69	Yes	6	14.1%	VVTLLYDLVTEK	1.00	3.292	0.646	1	16/22	2	696.9029	1391.7898	1391.7912	-0.0014	-1.004	0	4.37
										VQVEAIEGGALQK	1.00	4.834	0.572	1	20/24	2	671.3723	1340.7292	1340.7300	-0.0008	-0.596	0	4.53
										VLFALCSLLR	1.00	2.658	0.540	1	12/18	2	596.3496	1190.6847	1190.6846	0.0001	0.084	0	8.22
										LLVILATEQPLTAK	1.00	4.955	0.681	1	18/26	2	755.4662	1508.9186	1508.9178	0.0008	0.530	0	6.00
										LGGLQVLR	1.00	3.182	0.271	1	13/14	2	428.2742	854.5337	854.5338	-0.0001	-0.117	0	9.75
										GTEVLAVR	0.97	2.361	0.262	1	12/14	2	422.7480	843.4817	843.4814	0.0003	0.355	0	6.00
IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	1.00	0.59	1.00	0.27	Yes	3	10.8%	TQNDVDIADVAYYFEK	1.00	3.573	0.722	1	18/30	2	945.9414	1889.8703	1889.8683	0.0020	1.057	0	3.84
										GESLFHSK	0.99	2.417	0.376	1	12/14	2	452.7298	903.4446	903.4450	-0.0004	-0.442	0	6.75
										APEFSMQGLK	1.00	2.848	0.556	1	14/18	2	562.2762	1122.5379	1122.5379	0.0000	0.000	0	6.05
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.25	0.34	0.33	No	22	5.5%	DYVDLFR	0.99	2.022	0.404	1	9/12	2	464.2322	926.4497	926.4498	-0.0001	-0.108	0	4.21
										LLALNSLYSPK	0.96	1.457	0.474	1	11/20	2	609.8583	1217.7027	1217.7020	0.0007	0.574	0	8.59
										LSFAVPFR	0.97	2.043	0.370	1	12/14	2	468.7687	935.5224	935.5229	-0.0005	-0.533	0	9.75
										SIGEYDVLR	0.99	2.498	0.375	1	14/16	2	526.2746	1050.5357	1050.5346	0.0011	1.045	0	4.37
										MSTSPEAFLALR	1.00	3.234	0.600	1	17/22	2	669.8397	1337.6647	1337.6649	-0.0002	-0.149	0	5.75
										SMEEDPQTSR	1.00	2.553	0.584	1	12/18	2	598.2484	1194.4827	1194.4823	0.0004	0.334	0	4.14
										VIAGLYQR	0.99	2.598	0.329	1	12/14	2	460.2716	918.5287	918.5287	0.0000	0.000	0	8.72
										FVPLLPGNR	0.99	1.871	0.447	1	11/16	2	506.8006	1011.5873	1011.5866	0.0007	0.691	0	9.75
										VVQMLGSLGGQINK	1.00	3.062	0.448	1	19/26	2	730.4005	1458.7857	1458.7865	-0.0008	-0.548	0	8.72
										YFEGVSPK	0.99	2.198	0.419	1	9/14	2	463.7345	925.4546	925.4545	0.0001	0.108	0	6.00
										LGNPIVPLNIR	1.00	2.592	0.565	1	11/20	2	603.3719	1204.7306	1204.7292	0.0014	1.160	0	9.75
										TVGALQVLGTEAQSSLLK	1.00	4.548	0.590	1	20/34	2	908.0147	1814.0168	1814.0149	0.0019	1.046	0	5.66
										LLNFLMK	0.96	2.023	0.303	1	9/12	2	447.7595	893.5047	893.5045	0.0002	0.223	0	8.75
										LLEEALLR	1.00	2.909	0.430	1	12/14	2	478.7924	955.5707	955.5702	0.0005	0.522	0	4.53
										MAVLALLAK	1.00	2.434	0.453	1	12/16	2	473.2937	944.5737	944.5729	0.0008	0.845	0	8.50
										FMNAVFFLLPK	1.00	3.529	0.623	1	15/20	2	671.8650	1341.7168	1341.7155	0.0013	0.968	0	8.75
										VFLALAAK	0.98	2.476	0.301	1	13/14	2	416.7682	831.5218	831.5218	0.0000	0.000	0	8.72
										DILETHLR	1.00	2.315	0.434	1	10/14	2	498.7773	995.5414	995.5400	0.0014	1.403	0	5.32
										SDPGLLTNTMDVFVK	1.00	3.459	0.633	1	17/28	2	826.9136	1651.8122	1651.8127	-0.0005	-0.302	0	4.21
										AYVPALQMAFK	1.00	2.134	0.546	1	12/20	2	627.8312	1253.6484	1253.6478	0.0006	0.478	0	8.63
										LNESTFDTQITK	1.00	3.162	0.396	1	13/22	2	698.8514	1395.6877	1395.6882	-0.0005	-0.358	0	4.37
										AALSALESFLK	1.00	3.467	0.546	1	15/20	2	575.3293	1148.6451	1148.6441	0.0010	0.869	0	6.05
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.62	0.00	0.66	No	4	13.1%	SLGLSLSGGDQEDAGR	1.00	4.633	0.679	1	20/30	2	781.3763	1560.7383	1560.7380	0.0003	0.192	0	4.03
										ILIEELR	0.98	2.161	0.330	1	11/12	2	443.2738	884.5328	884.5331	-0.0003	-0.338	0	4.53
										SEVLLVSEDGK	1.00	3.505	0.504	1	17/20	2	588.3113	1174.6097	1174.6081	0.0016	1.360	0	4.14
										EGFLLALTQGR	1.00	3.924	0.469	1	14/20	2	602.8379	1203.6606	1203.6612	-0.0006	-0.498	0	6.10
IPI00296528.4	Annexin A10	ANXA10	1.00	1.96	0.00	0.52	No	8	28.7%	SEIDLLTIR	1.00	2.986	0.437	1	14/16	2	530.3059	1058.5970	1058.5972	-0.0002	-0.189	0	4.37
										LYSAIHDFGFHNK	0.99	1.891	0.417	1	27/72	4	387.9453	1547.7496	1547.7521	-0.0025	-1.611	0	6.92
										TNGEIFQMR	1.00	2.694	0.431	1	13/16	2	556.2637	1110.5127	1110.5128	-0.0001	-0.090	0	5.66
										ALLAICAGDAEDY	1.00	3.156	0.617	1	16/24	2	691.3188	1380.6235	1380.6231	0.0004	0.289	0	3.49
										DKPAYFAYR	1.00	2.566	0.565	1	14/32	3	377.5258	1129.5541	1129.5556	-0.0015	-1.324	0	8.50
										MMIAEAYQSMYGR	1.00	4.213	0.720	1	21/24	2	799.8360	1597.6573	1597.6575	-0.0002	-0.125	0	5.75
										DTLMNLVQGTR	1.00	3.160	0.391	1	14/20	2	632.3217	1262.6288	1262.6289	-0.0001	-0.079	0	5.84
										GVGTDENCLIEILASR	1.00	3.320	0.596	1	16/30	2	873.9382	1745.8614	1745.8618	-0.0004	-0.229	0	4.14
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.37	1.00	0.60	No	9	16.5%	HGTVSSFVAK	1.00	3.903	0.661	1	17/18	2	516.7773	1031.5401	1031.5400	0.0001	0.097	0	8.76
										MCVDVNECQR	1.00	3.414	0.642	1	16/18	2	663.7654	1325.5143	1325.5162	-0.0019	-1.431	0	4.37
										CLAFECPENYR	1.00	3.540	0.650	1	17/20	2	729.8107	1457.6065	1457.6068	-0.0003	-0.206	0	4.53
										GYHLNEEGTR	1.00	2.422	0.460	1	13/18	2	588.2756	1174.5367	1174.5367	0.0000	0.000	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	2.855	0.557	1	21/68	3	624.0230	1869.0472	1869.0472	0.0000	0.000	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.782	0.690	1	23/30	2	995.9656	1989.9190	1989.9167	0.0023	1.155	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.551	0.674	1	26/32	2	896.4158	1790.8171	1790.8170	0.0001	0.056	0	3.77

										TGYYFDGISR	1.00	3.757	0.576	1	16/18	2	589.7775	1177.5409	1177.5404	0.0005	0.424	0	5.50
										DCSLPYATESK	1.00	2.670	0.514	1	16/20	2	635.7846	1269.5543	1269.5547	-0.0004	-0.315	0	4.37
IPI00296645.3	Microsomal triglyceride transfer protein large subunit precursor	MTTP	1.00	1.12	1.00	0.52	No	15	19.0%	YMLAIVQDILR	1.00	3.432	0.568	1	16/20	2	675.8761	1349.7383	1349.7377	0.0006	0.444	0	5.84
										DVNVENVNQQR	1.00	3.922	0.483	1	17/20	2	657.8235	1313.6323	1313.6324	-0.0001	-0.076	0	4.37
										SGFTTPNQVLGVSSK	1.00	3.971	0.624	1	21/28	2	761.3990	1520.7820	1520.7835	-0.0015	-0.985	0	8.47
										NFLAFIQHLR	1.00	3.773	0.389	1	15/18	2	629.8564	1257.6985	1257.6982	0.0003	0.238	0	9.76
										YAEAGEGPISHLATTALQR	1.00	3.930	0.572	1	31/72	3	662.3411	1983.9992	1984.0014	-0.0022	-1.107	0	5.40
										EMVAHNYDR	1.00	1.787	0.603	1	9/32	3	384.1697	1149.4866	1149.4873	-0.0007	-0.607	0	5.32
										YDLPFITDEVK	1.00	3.191	0.522	1	17/20	2	670.3426	1338.6709	1338.6707	0.0002	0.149	0	4.03
										SGSSSAYTGYIER	1.00	3.349	0.386	1	16/24	2	689.3177	1376.6216	1376.6208	0.0008	0.580	0	5.72
										SDSSIILQER	1.00	3.243	0.371	1	16/18	2	574.3013	1146.5880	1146.5881	-0.0001	-0.087	0	4.37
										NALLPEGIPSLLK	1.00	2.617	0.716	1	15/24	2	682.9110	1363.8078	1363.8075	0.0003	0.220	0	6.00
										SNLNIFQYIGK	1.00	3.704	0.639	1	16/20	2	648.8510	1295.6883	1295.6874	0.0009	0.694	0	8.31
										LQDSVGYR	1.00	3.025	0.524	1	12/14	2	469.2405	936.4657	936.4665	-0.0008	-0.852	0	5.84
										NILLSIGELPQEMNK	1.00	4.732	0.703	1	22/28	2	857.9558	1713.8972	1713.8971	0.0001	0.058	0	4.53
										MLSASGDPISVVK	1.00	3.516	0.513	1	20/24	2	660.3474	1318.6809	1318.6803	0.0006	0.454	0	5.59
										YDLPFITDEVKK	1.00	2.689	0.538	1	20/44	3	489.9292	1466.7669	1466.7657	0.0012	0.816	0	4.56
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.87	0.00	0.72	No	3	16.9%	IVIDFDSINSR	1.00	3.803	0.561	1	18/20	2	639.8381	1277.6625	1277.6616	0.0009	0.703	0	4.21
										LLFNMAGVTFR	1.00	3.107	0.606	1	14/20	2	634.8446	1267.6759	1267.6747	0.0012	0.945	0	9.75
										LIIQAGIK	0.97	2.510	0.263	1	13/14	2	428.2867	854.5575	854.5589	-0.0014	-1.634	0	8.75
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.10	0.00	0.51	No	3	1.7%	VNIIQFGTGYK	1.00	2.887	0.549	1	15/20	2	620.3402	1238.6667	1238.6659	0.0008	0.645	0	8.56
										AEGILLLVK	1.00	1.984	0.664	1	11/16	2	478.3130	954.6108	954.6114	-0.0006	-0.627	0	6.05
										SPVDVLQIFR	1.00	2.410	0.614	1	12/18	2	587.3350	1172.6551	1172.6554	-0.0003	-0.255	0	5.55
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	7.11	0.00	0.19	No	10	43.8%	EQTADGVAVIPVLQR	1.00	4.548	0.636	1	20/28	2	798.4412	1594.8675	1594.8679	-0.0004	-0.251	0	4.37
										TLHYECIVLVK	1.00	3.495	0.468	1	14/20	2	687.8761	1373.7375	1373.7377	-0.0002	-0.145	0	6.41
										PGDGEFVEVISLPK	1.00	5.631	0.664	1	22/26	2	743.8930	1485.7716	1485.7715	0.0001	0.067	0	4.14
										ELEEETGYK	0.98	1.760	0.434	1	7/16	2	549.2535	1096.4925	1096.4924	0.0001	0.091	0	4.09
										VYSYALALK	0.98	2.036	0.376	1	12/16	2	514.2948	1026.5764	1026.5750	0.0014	1.361	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.464	0.655	1	25/60	3	571.3137	1710.9204	1710.9192	0.0012	0.700	0	4.68
										HANAKPFEVPFLK	1.00	3.852	0.574	1	24/48	3	499.9453	1496.8139	1496.8140	-0.0001	-0.067	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.391	0.570	1	21/30	2	862.4887	1722.9629	1722.9628	0.0001	0.058	0	6.07
										TTYMDPTGK	1.00	2.315	0.423	1	12/16	2	515.2315	1028.4492	1028.4485	0.0007	0.679	0	5.50
										QYIISEELISEGK	1.00	3.306	0.596	1	17/24	2	754.8958	1507.7776	1507.7770	0.0006	0.397	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.08	0.88	0.26	No	3	2.0%	LGIVQGIVGAR	1.00	2.992	0.506	1	17/20	2	541.8377	1081.6632	1081.6608	0.0024	2.215	0	9.75
										SCDCDPMGSQDGGR	0.99	0.670	0.836	1	9/52	3	476.5043	1426.4897	1426.4911	-0.0014	-0.979	0	3.93
										SLADVDAILAR	1.00	4.041	0.578	1	18/20	2	572.3220	1142.6314	1142.6295	0.0019	1.660	0	4.21
IPI00296942.1	Cadherin-12 precursor	CDH12	1.00	0.24	1.00	0.12	Yes	3	4.4%	PGQIIQIVSAADR	1.00	4.444	0.569	1	19/24	2	684.3857	1366.7566	1366.7569	-0.0003	-0.219	0	6.27
										VSNPLLTSK	1.00	2.499	0.392	1	13/16	2	479.7820	957.5503	957.5495	0.0008	0.834	0	8.72
										VPESSPIGSAIGR	1.00	3.832	0.557	1	21/24	2	635.3435	1268.6725	1268.6725	0.0000	0.000	0	5.97
IPI00297124.1	Isoform 1 of Interleukin-6 receptor subunit beta precursor	IL6ST	1.00	0.10	0.98	0.19	Yes	2	2.5%	VTSDHINFDPVYK	1.00	3.027	0.621	1	24/48	3	512.2561	1533.7470	1533.7464	0.0006	0.390	0	5.21
										ILDYEVTLTR	1.00	3.212	0.539	1	16/18	2	611.8375	1221.6616	1221.6605	0.0011	0.899	0	4.37
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	6.20	1.00	0.57	No	12	36.4%	VNHAVLAVGYGEK	1.00	4.745	0.648	1	19/24	2	678.8672	1355.7202	1355.7198	0.0004	0.295	0	6.72
										GIMGEDTYPYQGK	1.00	4.018	0.583	1	18/24	2	737.8296	1473.6429	1473.6446	-0.0017	-1.152	0	4.37
										KGNFVSPVK	0.99	3.136	0.283	1	14/16	2	488.2847	974.5550	974.5549	0.0001	0.102	0	10.00
										TPDKVNHAVLAVGYGEK	1.00	4.347	0.590	1	27/64	3	599.9880	1796.9416	1796.9421	-0.0005	-0.278	1	6.42
										NGIPYWIVK	0.99	1.983	0.419	1	10/16	2	545.3082	1088.6020	1088.6019	0.0001	0.092	0	8.59
										MALNQFSDMSFAEIK	1.00	5.066	0.649	1	23/28	2	882.4026	1762.7927	1762.7906	0.0021	1.190	0	4.37
										GTGPYPPSVDWR	0.99	2.390	0.449	1	13/22	2	666.3226	1330.6297	1330.6306	-0.0009	-0.675	0	5.84
										TYSTEEYHHR	1.00	2.889	0.626	1	12/18	2	661.7916	1321.5698	1321.5687	0.0011	0.831	0	5.94
										KTYSTEEYHHR	0.96	2.137	0.418	1	16/40	3	484.2285	1449.6633	1449.6637	-0.0004	-0.275	0	6.92
										LQTFASNWR	1.00	2.637	0.405	1	13/16	2	561.7882	1121.5626	1121.5618	0.0008	0.712	0	9.75
										TGIYSSTSCHK	0.99	2.733	0.406	1	10/20	2	620.7850	1239.5537	1239.5554	-0.0017	-1.369	0	7.90
										NMCGLAACASYPIPLV	1.00	2.450	0.670	1	12/30	2	876.9095	1751.8055	1751.8045	0.0010	0.570	0	5.51
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	4.62	0.00	0.84	No	6	26.8%	VEYFLK	0.99	2.008	0.421	1	9/10	2	399.7234	797.4317	797.4323	-0.0006	-0.751	0	5.97
										WKDSDEADLVLAK	0.96	4.513	0.343	1	30/48	3	497.2559	1488.7472	1488.7460	0.0012	0.804	1	4.23
										VEEAEPEEFVVEK	1.00	3.406	0.588	1	18/24	2	767.3696	1532.7253	1532.7246	0.0007	0.456	0	3.90
										IIGATDSSGELMFLMK	1.00	5.266	0.647	1	23/30	2	872.9284	1743.8426	1743.8423	0.0003	0.172	0	4.37
										DSDEADLVLAK	1.00	4.004	0.476	1	17/20	2	588.2931	1174.5737	1174.5717	0.0020	1.700	0	3.84

										KVEEAEPEEFVVEK	1.00	3.369	0.454	1	23/52	3	554.6138	1660.8208	1660.8196	0.0012	0.721	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	4.72	0.09	0.45	No	25	55.0%	LGGSLADSYLDEGFLLDKK	1.00	2.935	0.576	1	13/72	3	681.0211	2040.0419	2040.0415	0.0004	0.196	0	4.23
										GATQQILDEAER	1.00	4.253	0.508	1	17/22	2	665.8335	1329.6522	1329.6525	-0.0003	-0.225	0	4.14
										QVLLSAAEAAEVILR	0.99	3.898	0.492	1	19/28	2	791.9618	1581.9057	1581.9090	-0.0033	-2.083	0	4.53
										VLVDMSR	0.98	1.873	0.379	1	11/12	2	410.2233	818.4318	818.4320	-0.0002	-0.244	0	5.81
										KLGGSLADSYLDEGFLLDKK	1.00	4.719	0.516	1	29/76	3	723.7194	2168.1386	2168.1365	0.0021	0.967	0	4.68
										ILIANTGMDTDK	1.00	3.823	0.659	1	19/22	2	646.3318	1290.6477	1290.6490	-0.0013	-1.006	0	4.21
										VQDDEVGDGTTSVTVLAAELLR	0.95	2.765	0.416	1	18/84	3	763.3920	2287.1566	2287.1543	0.0023	1.004	0	3.77
										FRQDLMNIAGTTLSSK	0.99	4.316	0.500	1	29/60	3	594.6453	1780.9143	1780.9142	0.0001	0.056	1	8.75
										LTSFIGAIAIGDLVK	1.00	3.245	0.653	1	18/28	2	759.4505	1516.8875	1516.8865	0.0010	0.658	0	5.84
										QDLMNIAGTTLSSK	1.00	4.263	0.576	1	21/26	2	747.8771	1493.7379	1493.7396	-0.0017	-1.137	0	5.84
										NIGVDNPAAK	0.99	1.750	0.487	1	13/18	2	499.7669	997.5204	997.5193	0.0011	1.101	0	5.84
										DASLMVTNDGATILK	1.00	4.967	0.554	1	22/28	2	774.9005	1547.7893	1547.7865	0.0028	1.807	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	1.00	2.129	0.634	1	20/84	3	800.0364	2397.0869	2397.0875	-0.0006	-0.250	0	6.41
										EAVAMESYAK	1.00	2.532	0.684	1	14/18	2	557.7579	1113.5010	1113.5012	-0.0002	-0.179	0	4.53
										LALVTGGEIASTFDHPELVK	1.00	2.827	0.639	1	18/76	3	699.7124	2096.1147	2096.1154	-0.0007	-0.334	0	4.65
										ILIANTGMDTDKIK	0.98	3.985	0.502	1	18/26	2	766.9213	1531.8266	1531.8280	-0.0014	-0.913	1	5.96
										AAHSEGNTTAGLDMR	0.99	2.593	0.454	1	17/56	3	516.2353	1545.6835	1545.6842	-0.0007	-0.452	0	5.32
										HGINCFINR	1.00	2.937	0.502	1	15/16	2	565.7798	1129.5457	1129.5451	0.0006	0.530	0	8.26
										SLHDALCVLAQTVK	1.00	4.584	0.607	1	19/26	2	777.9191	1553.8227	1553.8236	-0.0009	-0.579	0	6.46
										EALLSSAVDHGSDEVK	1.00	5.212	0.589	1	22/30	2	828.9074	1655.7997	1655.8002	-0.0005	-0.302	0	4.31
										GSGNLEAIHIIK	1.00	3.041	0.583	1	21/44	3	417.9067	1250.6979	1250.6983	-0.0004	-0.319	0	6.75
										LGGSLADSYLDEGFLLDK	1.00	3.558	0.665	1	19/34	2	956.9806	1911.9474	1911.9466	0.0008	0.418	0	3.84
										LIEEVMIGEDK	1.00	3.958	0.563	1	18/20	2	646.3261	1290.6360	1290.6377	-0.0017	-1.315	0	4.00
										KIHPQTIIAGWR	0.99	4.003	0.456	1	21/44	3	473.9455	1418.8112	1418.8147	-0.0035	-2.462	0	11.00
										IGVNQPK	0.99	2.026	0.441	1	9/12	2	378.2241	754.4337	754.4337	0.0000	0.000	0	8.75
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.68	0.00	0.44	No	9	20.1%	GVTIKPTVDDD	0.99	2.481	0.412	1	14/20	2	580.2957	1158.5759	1158.5768	-0.0009	-0.776	0	4.17
										LMCKPIFSK	0.96	2.381	0.373	1	13/32	3	380.5366	1138.5877	1138.5879	-0.0002	-0.175	0	9.31
										YNIEVVCEYIVK	1.00	4.127	0.536	1	19/22	2	764.8894	1527.7665	1527.7643	0.0022	1.438	0	4.53
										LGYANAK	0.98	1.788	0.430	1	10/12	2	368.7030	735.3911	735.3915	-0.0004	-0.542	0	8.59
										HILILQNK	1.00	2.620	0.399	1	13/14	2	489.8084	977.6032	977.6022	0.0010	1.021	0	8.76
										IVLTNPVCTEVGEK	1.00	4.009	0.605	1	18/26	2	779.9109	1557.8072	1557.8072	0.0000	0.000	0	4.53
										LTPLSHEVISR	1.00	2.645	0.670	1	15/20	2	626.3564	1250.6992	1250.6983	0.0009	0.718	0	6.75
										KIPVPPR	0.96	1.936	0.331	1	7/12	2	403.7660	805.5174	805.5174	0.0000	0.000	0	11.00
										NEVLMVNIGSLSTGGR	1.00	4.867	0.617	1	21/30	2	831.9276	1661.8416	1661.8407	0.0009	0.541	0	6.00
IPI00298067.4	PDZ domain-containing protein 1	PDZK1	1.00	0.19	0.00	0.38	No	2	6.9%	KIPIVSSLADPLDTPPDSK	1.00	4.160	0.637	1	24/72	3	665.0332	1992.0783	1992.0779	0.0004	0.201	0	4.43
										SGNSVTLLVLDGDSYEK	1.00	5.712	0.727	1	23/32	2	898.9493	1795.8849	1795.8840	0.0009	0.501	0	4.03
IPI00298176.1	Glutathione peroxidase 2	GPX2	1.00	0.87	0.00	0.68	No	3	22.6%	YVRPGGGYQPTFTLVQK	0.99	3.265	0.507	1	25/64	3	637.6756	1910.0031	1910.0050	-0.0019	-0.993	0	9.70
										TFPTINIEPDIK	1.00	3.390	0.491	1	15/22	2	694.3770	1386.7395	1386.7395	0.0000	0.000	0	4.37
										SFYDLSAISLDGEK	0.98	2.614	0.393	1	16/26	2	772.8776	1543.7427	1543.7406	0.0021	1.359	0	4.03
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.99	1.00	0.75	No	10	26.6%	QRPEPQVTGTVGLHLGVTPSVIR	1.00	4.132	0.736	1	39/132	4	611.0960	2440.3559	2440.3550	0.0009	0.368	0	9.61
										LSELVQAVSDPSSPQYGK	1.00	5.974	0.677	1	26/68	3	635.6582	1903.9535	1903.9527	0.0008	0.420	0	4.37
										LFGGNFAHQASVAR	1.00	5.107	0.518	1	19/26	2	737.8811	1473.7469	1473.7477	-0.0008	-0.542	0	9.76
										ILSGRPPLGFLNPR	1.00	3.720	0.575	1	17/26	2	768.9541	1535.8930	1535.8936	-0.0006	-0.390	0	12.00
										LYQQHGAGLFDVTR	1.00	4.678	0.564	1	21/26	2	802.9126	1603.8114	1603.8107	0.0007	0.436	0	6.74
										WLLAAGAQK	0.96	2.442	0.258	1	12/16	2	479.2795	956.5447	956.5444	0.0003	0.313	0	8.75
										QAELLLPGAEFHHYVGGPTETHVVR	1.00	3.587	0.573	1	35/144	4	690.1081	2756.3979	2756.4034	-0.0055	-1.992	0	5.76
										PSPLTLHTVQK	0.99	3.075	0.471	1	14/20	2	610.8535	1219.6914	1219.6925	-0.0011	-0.900	0	9.18
										YLTLENVADLVR	1.00	3.415	0.604	1	15/22	2	703.3879	1404.7586	1404.7613	-0.0027	-1.919	0	4.37
										PSYQEEAVTK	1.00	3.882	0.560	1	16/18	2	576.2826	1150.5499	1150.5506	-0.0007	-0.607	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.77	1.00	0.28	No	31	22.3%	SYYYAISDFAVGGR	1.00	4.392	0.688	1	22/26	2	784.8726	1567.7337	1567.7307	0.0030	1.911	0	5.55
										CKPGFFNLESSNPR	1.00	3.163	0.589	1	17/26	2	826.8961	1651.7772	1651.7777	-0.0005	-0.302	0	8.22
										LSAEDLVLEGAGLR	1.00	3.794	0.549	1	17/26	2	721.8961	1441.7790	1441.7777	0.0013	0.900	0	4.14
										LIEIASR	0.96	2.410	0.229	1	11/12	2	401.2451	800.4752	800.4756	-0.0004	-0.498	0	6.00
										TLPSGCFNTPSIEKP	1.00	2.574	0.538	1	14/28	2	824.4060	1646.7964	1646.7974	-0.0010	-0.607	0	5.66
										EVVCTNCPTGTTGK	1.00	3.503	0.593	1	19/26	2	762.3451	1522.6749	1522.6756	-0.0007	-0.459	0	6.08
										GKTEQQTADQLLAR	1.00	4.737	0.493	1	19/26	2	779.9128	1557.8113	1557.8111	0.0002	0.128	1	6.07
										VSDLENEAK	1.00	2.340	0.470	1	11/16	2	502.7484	1003.4832	1003.4822	0.0010	0.995	0	4.14

										QDIAVISDSYFPR	1.00	4.225	0.622	1	19/24	2	755.8805	1509.7462	1509.7464	-0.0002	-0.132	0	4.21
										EAQQALGSAAADATEAK	1.00	4.963	0.559	1	24/64	3	544.6005	1630.7807	1630.7798	0.0009	0.551	0	4.14
										HNTYGVDCEK	1.00	3.129	0.607	1	14/18	2	611.7615	1221.5082	1221.5084	-0.0002	-0.164	0	5.32
										TEQQTADQLLAR	1.00	3.621	0.542	1	19/22	2	687.3546	1372.6957	1372.6947	0.0010	0.727	0	4.37
										FHTSRPESFAIYK	1.00	2.278	0.538	1	18/48	3	528.2719	1581.7950	1581.7940	0.0010	0.631	0	8.60
										PALTPFEFQK	0.99	2.979	0.497	1	12/18	2	589.3162	1176.6179	1176.6179	0.0000	0.000	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	2.454	0.657	1	14/32	2	984.9646	1967.9128	1967.9146	-0.0018	-0.914	0	3.92
										DVDQNLMDR	1.00	2.741	0.576	1	13/16	2	561.2482	1120.4825	1120.4819	0.0006	0.535	0	3.93
										KQEAAIMDYNR	1.00	3.948	0.561	1	18/20	2	677.8246	1353.6339	1353.6347	-0.0008	-0.590	0	6.07
										DNVEGFNCER	1.00	2.889	0.727	1	13/18	2	620.2566	1238.4981	1238.4986	-0.0005	-0.403	0	4.14
										NTIEETGNLAEQAR	1.00	4.654	0.626	1	21/26	2	773.3788	1544.7439	1544.7431	0.0008	0.517	0	4.25
										CIYNTAGFYCDR	1.00	3.934	0.740	1	18/22	2	770.3214	1538.6280	1538.6282	-0.0002	-0.130	0	5.82
										DGFFGNPLAPNPADK	1.00	4.061	0.598	1	17/28	2	780.3781	1558.7407	1558.7416	-0.0009	-0.577	0	4.21
										LNEIEGTLNK	1.00	3.304	0.381	1	16/18	2	565.8062	1129.5979	1129.5979	0.0000	0.000	0	4.53
										MEAENLEQLIDQK	1.00	5.038	0.586	1	21/24	2	788.8798	1575.7447	1575.7450	-0.0003	-0.190	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	4.404	0.683	1	21/36	2	995.5282	1989.0442	1989.0419	0.0023	1.155	0	5.97
										KQEAAIMDYNRDIEEIMK	0.99	3.488	0.496	1	21/68	3	743.6890	2228.0454	2228.0453	0.0001	0.045	1	4.51
										DTLQEANDILNNLK	1.00	2.978	0.500	1	16/26	2	800.9125	1599.8097	1599.8104	-0.0007	-0.437	0	4.03
										TAAEEALR	0.97	2.427	0.258	1	13/14	2	430.7272	859.4399	859.4399	0.0000	0.000	0	4.53
										LNTFGDEVFNDPK	1.00	4.206	0.637	1	18/24	2	748.3568	1494.6981	1494.6991	-0.0010	-0.668	0	4.03
										AFDITYVR	1.00	2.860	0.638	1	12/14	2	492.7611	983.5089	983.5076	0.0013	1.319	0	5.88
										SAGYLDDVTLASAR	1.00	4.493	0.662	1	19/26	2	719.8623	1437.7087	1437.7100	-0.0013	-0.903	0	4.21
										KVSDLENEAK	1.00	2.980	0.437	1	12/18	2	566.7959	1131.5766	1131.5772	-0.0006	-0.529	0	4.68
IPI00298362.3	Tumor necrosis factor receptor superfamily member 11B precursor	TNFRSF11B	1.00	0.29	0.90	0.54	No	3	7.5%	LFLEMIGNQVQSVK	1.00	4.653	0.531	1	21/26	2	811.4345	1620.8546	1620.8545	0.0001	0.062	0	6.00
										VNAESVER	0.99	2.564	0.334	1	12/14	2	452.2302	902.4457	902.4458	-0.0001	-0.111	0	4.53
										VGAEDIEK	0.97	2.248	0.317	1	12/14	2	430.7216	859.4282	859.4287	-0.0005	-0.580	0	4.14
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.16	0.00	0.09	No	2	2.8%	IINDLLQSLR	1.00	3.636	0.488	1	17/18	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	5.84
										IAHIMGPPDR	0.98	2.540	0.284	1	12/18	2	561.7899	1121.5657	1121.5652	0.0005	0.445	0	6.74
IPI00298417.5	83 kDa protein	GYLTL1B	1.00	0.18	0.95	0.64	Yes	3	4.8%	AALVVPAFETLR	0.99	2.265	0.375	1	13/22	2	643.8770	1285.7401	1285.7394	0.0007	0.544	0	6.05
										GFNTGVILLR	1.00	2.880	0.405	1	15/18	2	545.3244	1088.6344	1088.6342	0.0002	0.183	0	9.75
										LVLPSALPAELAR	1.00	2.481	0.540	1	13/24	2	675.4112	1348.8084	1348.8078	0.0006	0.444	0	6.00
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	2.46	0.01	0.25	No	14	27.5%	NTLEWCLPVIDAK	1.00	3.806	0.483	1	17/24	2	779.9003	1557.7866	1557.7861	0.0005	0.321	0	4.37
										DGGLQNMELHGMIMLR	1.00	3.284	0.584	1	17/60	3	621.6234	1861.8493	1861.8485	0.0008	0.429	0	5.32
										NYCNIQVTK	1.00	2.571	0.463	1	14/16	2	570.2793	1138.5437	1138.5441	-0.0004	-0.351	0	8.20
										NSNILEDLETLR	1.00	3.628	0.605	1	18/22	2	708.8701	1415.7298	1415.7256	0.0042	2.963	0	4.14
										IEGLLAAFPK	1.00	3.154	0.559	1	14/18	2	529.8159	1057.6174	1057.6172	0.0002	0.189	0	6.00
										SFPVNSDVGVLK	1.00	2.843	0.522	1	13/22	2	631.3430	1260.6728	1260.6714	0.0014	1.109	0	5.55
										FSTETTFLVDK	1.00	2.976	0.468	1	15/20	2	644.3270	1286.6394	1286.6394	0.0000	0.000	0	4.37
										VTQVDGNSPVR	1.00	3.388	0.405	1	14/20	2	586.3069	1170.5980	1170.5993	-0.0013	-1.109	0	5.81
										LFTAESLIGLK	1.00	2.760	0.569	1	18/20	2	596.3528	1190.6925	1190.6911	0.0014	1.174	0	6.00
										SEGETIMSSSMGK	1.00	3.987	0.650	1	19/24	2	688.2894	1374.5626	1374.5643	-0.0017	-1.235	0	4.53
										ENVNLAQIR	1.00	2.596	0.447	1	13/16	2	528.7935	1055.5737	1055.5724	0.0013	1.229	0	6.10
										MHAPPINMESVHMK	1.00	3.811	0.663	1	23/52	3	557.2547	1668.7412	1668.7422	-0.0010	-0.598	0	6.69
										TRIEGLLAAFPK	0.99	3.288	0.588	1	15/22	2	658.3903	1314.7665	1314.7660	0.0005	0.380	1	8.41
										LYMVLITTK	1.00	2.805	0.580	1	14/16	2	541.3199	1080.6262	1080.6253	0.0009	0.831	0	8.59
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.61	0.02	0.49	No	5	24.3%	VTTHPLAK	1.00	2.028	0.461	1	9/14	2	433.7584	865.5033	865.5022	0.0011	1.268	0	8.73
										APLVLKD	0.99	2.409	0.628	1	10/12	2	378.2367	754.4584	754.4589	-0.0005	-0.661	1	6.13
										ALVILAK	1.00	2.298	0.693	1	11/12	2	364.2575	726.4995	726.5004	-0.0009	-1.235	0	8.80
										VTVAGLAGK	0.98	2.438	0.323	1	10/16	2	408.2529	814.4912	814.4913	-0.0001	-0.123	0	8.72
										GAEEMETVIPVDVMR	1.00	3.914	0.640	1	19/28	2	854.4000	1706.7860	1706.7855	0.0005	0.293	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.42	0.00	0.53	No	5	24.1%	ENPGLTQDIIMK	1.00	3.350	0.635	1	17/22	2	687.8503	1373.6855	1373.6861	-0.0006	-0.436	0	4.37
										ELLDTVNNVFK	1.00	2.844	0.540	1	15/20	2	646.3483	1290.6819	1290.6820	-0.0001	-0.077	0	4.37
										VNLSAAQTLR	1.00	3.561	0.512	1	17/18	2	536.8091	1071.6050	1071.6037	0.0013	1.211	0	9.72
										AINVFVSANR	1.00	3.296	0.323	1	14/18	2	545.8038	1089.5940	1089.5931	0.0009	0.825	0	9.79
										IPDEINDR	0.96	1.974	0.334	1	10/14	2	486.2433	970.4723	970.4720	0.0003	0.309	0	4.03
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.61	1.00	0.78	No	15	18.1%	LLLQSVVDANMNTLR	1.00	4.777	0.604	1	27/56	3	568.3101	1701.9087	1701.9084	0.0003	0.176	0	5.84
										LPQSTDPLR	0.99	2.627	0.340	1	13/16	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	5.84
										FSDNGFLMTEK	1.00	3.188	0.598	1	17/20	2	652.7950	1303.5747	1303.5755	-0.0008	-0.613	0	4.37

										QMLYQAGLHFK	1.00	4.231	0.576	1	24/40	3	451.2324	1350.6747	1350.6754	-0.0007	-0.517	0	8.60
										YSFDITNVVR	1.00	3.401	0.583	1	15/18	2	607.3142	1212.6148	1212.6139	0.0009	0.741	0	5.84
										DVNSIELR	0.98	2.523	0.248	1	12/14	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										FQSAVLYAAQQSK	1.00	5.045	0.492	1	21/24	2	720.8777	1439.7405	1439.7409	-0.0004	-0.277	0	8.59
										LQTQQTYSIELQPGK	1.00	4.780	0.594	1	20/28	2	867.4571	1732.8974	1732.8996	-0.0022	-1.268	0	6.00
										PVGGQVIVAIPK	1.00	4.424	0.702	1	19/22	2	589.3688	1176.7240	1176.7230	0.0010	0.848	0	9.18
										EAVGLCK	0.97	2.236	0.307	1	9/12	2	388.7022	775.3893	775.3898	-0.0005	-0.643	0	6.09
										VNLILEGVDTVSK	1.00	3.355	0.575	1	19/24	2	693.8956	1385.7778	1385.7766	0.0012	0.865	0	4.37
										DYVTLYVK	0.97	1.927	0.376	1	11/14	2	500.7711	999.5278	999.5277	0.0001	0.100	0	5.83
										GSPGLSFYFK	1.00	2.234	0.564	1	12/18	2	551.7820	1101.5501	1101.5495	0.0006	0.544	0	8.59
										TVELIEEPIK	1.00	3.120	0.428	1	13/18	2	585.8345	1169.6557	1169.6544	0.0013	1.110	0	4.25
										FNDLNYR	1.00	2.881	0.414	1	11/12	2	471.2274	940.4405	940.4403	0.0002	0.212	0	5.84
IPI00298828.3	Beta-2-glycoprotein 1 precursor	APOH	1.00	0.33	1.00	0.59	No	2	7.5%	ATVVYQGER	1.00	2.562	0.413	1	14/16	2	511.7669	1021.5192	1021.5193	-0.0001	-0.098	0	6.05
										TCPKPDDLPFSTVVPLK	1.00	4.104	0.556	1	25/64	3	638.6729	1912.9986	1912.9968	0.0018	0.939	0	5.62
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.36	1.00	0.49	No	6	8.3%	GDVAFVK	0.96	2.022	0.481	1	11/12	2	368.2054	734.3965	734.3963	0.0002	0.272	0	5.84
										FFSASCVPGADK	1.00	2.651	0.580	1	16/22	2	643.2977	1284.5814	1284.5809	0.0005	0.389	0	5.83
										YYGYTGAFR	1.00	2.566	0.574	1	13/16	2	549.2562	1096.4975	1096.4978	-0.0003	-0.273	0	8.50
										CLAENAGDVAFVK	1.00	3.171	0.498	1	16/24	2	697.3427	1392.6699	1392.6708	-0.0009	-0.645	0	4.37
										CGLVPVLAENYK	1.00	3.353	0.572	1	14/22	2	681.8579	1361.7008	1361.7013	-0.0005	-0.367	0	5.99
										NLLFNDNTECLAR	1.00	3.033	0.597	1	17/24	2	790.3803	1578.7439	1578.7460	-0.0021	-1.329	0	4.37
IPI00298888.4	Isoform 2 of Protocadherin-17 precursor	PCDH17	1.00	0.14	1.00	0.22	Yes	2	3.4%	QGALSEAAPPGTVIALVR	1.00	2.135	0.590	1	14/34	2	875.4965	1748.9773	1748.9785	-0.0012	-0.685	0	6.00
										NAGLGYLVSTVR	1.00	3.415	0.591	1	17/22	2	625.3486	1248.6831	1248.6826	0.0005	0.400	0	8.75
IPI00298961.3	Exportin-1	XPO1	1.00	1.25	0.01	0.60	No	18	16.4%	LISTLIYK	1.00	2.044	0.519	1	12/14	2	475.7997	949.5852	949.5848	0.0004	0.420	0	8.59
										QLLDFSQK	0.99	2.291	0.367	1	8/14	2	489.7664	977.5190	977.5182	0.0008	0.817	0	5.84
										DLLGLCEQK	1.00	2.486	0.391	1	13/16	2	538.2762	1074.5387	1074.5379	0.0008	0.743	0	4.37
										SAFPHLQDAQVK	1.00	3.406	0.587	1	16/22	2	670.8515	1339.6887	1339.6885	0.0002	0.149	0	6.46
										YVVGLIIK	1.00	1.879	0.575	1	13/14	2	452.7969	903.5791	903.5793	-0.0002	-0.221	0	8.59
										NVDILKDPETVK	1.00	3.822	0.588	1	15/22	2	685.8799	1369.7447	1369.7453	-0.0006	-0.437	1	4.56
										EPEVLSTMAIIVNK	1.00	3.452	0.569	1	17/26	2	780.4211	1558.8274	1558.8276	-0.0002	-0.128	0	4.53
										MAQEVLTHLK	1.00	3.662	0.408	1	16/18	2	593.3184	1184.6209	1184.6223	-0.0014	-1.180	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.474	0.580	1	32/72	3	719.7000	2156.0784	2156.0783	0.0001	0.046	0	4.25
										IYLDMLNVYK	1.00	3.271	0.560	1	14/18	2	644.3363	1286.6585	1286.6581	0.0004	0.310	0	5.83
										LNMILVQILK	1.00	3.642	0.349	1	14/18	2	600.8729	1199.7314	1199.7312	0.0002	0.166	0	8.75
										KYVVGLIIK	1.00	2.643	0.714	1	12/16	2	516.8444	1031.6749	1031.6743	0.0006	0.580	0	9.70
										FLNVPMFR	0.99	2.474	0.299	1	9/14	2	512.2759	1022.5381	1022.5372	0.0009	0.878	0	9.75
										DFEEYPEHR	1.00	2.362	0.519	1	12/16	2	611.2622	1220.5085	1220.5098	-0.0013	-1.063	0	4.40
										DFLVQIK	0.96	1.719	0.380	1	11/12	2	431.7553	861.4960	861.4960	0.0000	0.000	0	5.84
										DTDSINLYK	1.00	2.357	0.416	1	11/16	2	534.7640	1067.5144	1067.5135	0.0009	0.842	0	4.21
										AVGHPFVIQLGR	0.97	2.669	0.388	1	22/44	3	431.9190	1292.7347	1292.7353	-0.0006	-0.463	0	9.80
										QMLPLNTNIR	0.99	2.500	0.407	1	13/18	2	608.3293	1214.6441	1214.6441	0.0000	0.000	0	9.75
IPI00298971.1	Vitronectin precursor	VTN	1.00	1.82	1.00	0.89	No	9	16.5%	RVDTVDPPYPR	0.99	2.960	0.405	1	19/40	3	438.8982	1313.6717	1313.6728	-0.0011	-0.835	0	5.96
										GQYCYELDEK	1.00	3.218	0.585	1	15/18	2	652.7768	1303.5392	1303.5391	0.0001	0.077	0	4.14
										AVRPGYPK	0.99	2.537	0.333	1	10/14	2	444.2585	886.5027	886.5025	0.0002	0.225	0	9.99
										DVWGIEGPIDAAFTR	1.00	3.256	0.672	1	19/28	2	823.9123	1645.8094	1645.8100	-0.0006	-0.364	0	4.03
										IYISGMAPR	0.99	2.657	0.468	1	11/16	2	512.2682	1022.5233	1022.5219	0.0014	1.367	0	8.75
										VYFFK	0.99	1.933	0.392	1	7/8	2	352.1943	702.3736	702.3741	-0.0005	-0.710	0	8.56
										VDTVDPPYPR	1.00	3.319	0.481	1	12/18	2	579.7931	1157.5705	1157.5717	-0.0012	-1.035	0	4.21
										FEDGVLDPDYPR	1.00	3.840	0.586	1	18/22	2	711.8304	1421.6454	1421.6463	-0.0009	-0.632	0	3.84
										PFDAFTDLK	1.00	3.179	0.547	1	13/16	2	527.2662	1052.5187	1052.5179	0.0008	0.759	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.65	0.00	0.24	No	28	13.5%	AAGHPGDPESQQR	1.00	3.095	0.645	1	23/48	3	450.5446	1348.6109	1348.6120	-0.0011	-0.814	0	5.32
										EVANSTANLVK	1.00	3.097	0.522	1	12/20	2	573.3117	1144.6080	1144.6088	-0.0008	-0.698	0	6.10
										AGFLDLK	0.98	2.635	0.273	1	11/12	2	382.2211	762.4265	762.4276	-0.0011	-1.439	0	5.88
										TLAESALQLLYTAK	1.00	3.545	0.616	1	16/26	2	761.4298	1520.8456	1520.8450	0.0006	0.394	0	5.66
										VMVTNVTSLLK	1.00	2.793	0.458	1	17/20	2	610.8496	1219.6854	1219.6846	0.0008	0.655	0	8.72
										IGITNHDEYSLVR	1.00	4.272	0.555	1	24/48	3	506.2633	1515.7691	1515.7682	0.0009	0.593	0	5.32
										TYGVSFFLVK	1.00	2.502	0.616	1	12/18	2	580.8211	1159.6275	1159.6277	-0.0002	-0.172	0	8.26
										ALDGAFTEENR	1.00	3.696	0.535	1	15/20	2	611.7886	1221.5622	1221.5626	-0.0004	-0.327	0	4.14
										ALSTDPAAPNLK	1.00	2.698	0.430	1	14/22	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	5.88

										VLVQNAAGSQEK	1.00	3.381	0.463	1	17/22	2	622.3357	1242.6562	1242.6568	-0.0006	-0.482	0	5.97
										NLGTALAELR	1.00	3.482	0.469	1	16/18	2	529.3037	1056.5930	1056.5928	0.0002	0.189	0	6.00
										LAQAAQSSVATITR	1.00	4.302	0.557	1	21/26	2	708.8939	1415.7729	1415.7732	-0.0003	-0.212	0	9.75
										GLAGAVSELLR	1.00	3.660	0.434	1	18/20	2	543.3193	1084.6241	1084.6241	0.0000	0.000	0	6.00
										DPVQLNLLYVQAR	1.00	4.371	0.539	1	20/24	2	764.9277	1527.8399	1527.8409	-0.0010	-0.654	0	5.84
										VLGEAMTGISQNAK	1.00	3.677	0.512	1	13/26	2	717.8665	1433.7180	1433.7184	-0.0004	-0.279	0	5.97
										NGNLPEFGDAISTASK	1.00	4.242	0.652	1	20/30	2	810.8968	1619.7774	1619.7791	-0.0017	-1.048	0	4.37
										VAGSVTELIQAAEAMK	1.00	4.013	0.604	1	17/30	2	817.4269	1632.8391	1632.8393	-0.0002	-0.122	0	4.53
										LASEAKPAAVAAENEEIGSHIK	0.99	2.853	0.338	1	29/126	4	559.5459	2234.1542	2234.1543	-0.0001	-0.045	0	4.91
										PAAVAAENEEIGSHIK	1.00	5.689	0.627	1	27/60	3	545.9494	1634.8280	1634.8264	0.0016	0.977	0	4.75
										AVAEQIPLLVQGVR	1.00	3.555	0.628	1	15/26	2	746.9459	1491.8766	1491.8773	-0.0007	-0.469	0	6.05
										ALGDLISATK	1.00	3.506	0.417	1	17/18	2	494.7873	987.5609	987.5601	0.0008	0.808	0	5.88
										LLAALLEDEGGSGR	1.00	4.592	0.683	1	21/26	2	700.8726	1399.7315	1399.7307	0.0008	0.571	0	4.14
										QEDVIATANLSR	1.00	3.557	0.476	1	17/22	2	658.8439	1315.6744	1315.6732	0.0012	0.911	0	4.37
										TMLESAGGLIQTAR	1.00	3.030	0.438	1	19/26	2	732.3798	1462.7455	1462.7450	0.0005	0.341	0	5.66
										AAMEPIVISAK	0.99	2.565	0.417	1	14/20	2	573.3154	1144.6178	1144.6162	0.0016	1.395	0	6.05
										ILAQATSDLVNAIK	1.00	3.334	0.645	1	17/26	2	728.9221	1455.8290	1455.8297	-0.0007	-0.480	0	5.84
										SIAAATSALVK	0.99	2.814	0.315	1	15/20	2	516.3084	1030.6030	1030.6023	0.0007	0.678	0	8.47
										AAAFEEQENETVVVK	1.00	3.708	0.615	1	20/28	2	832.4123	1662.8089	1662.8101	-0.0012	-0.721	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	4.48	0.00	0.20	No	17	47.7%	SEMEVQDAELK	1.00	3.755	0.497	1	17/20	2	647.7952	1293.5755	1293.5758	-0.0003	-0.232	0	4.00
										TAENATSGETLEENEAGD	1.00	3.802	0.802	1	19/34	2	919.3821	1836.7501	1836.7497	0.0004	0.218	0	3.61
										TIIQNPTDQQK	1.00	3.426	0.535	1	15/20	2	643.3410	1284.6675	1284.6674	0.0001	0.078	0	5.50
										GDAMIMEETGK	1.00	3.309	0.610	1	16/20	2	607.2574	1212.4991	1212.5002	-0.0011	-0.906	0	4.14
										HELLQPFNVLYEK	1.00	4.624	0.651	1	21/24	2	815.4354	1628.8586	1628.8562	0.0024	1.472	0	5.40
										AFFSEVER	1.00	2.608	0.597	1	13/14	2	492.7429	983.4721	983.4712	0.0009	0.913	0	4.53
										ALLQSSASR	1.00	3.067	0.553	1	14/16	2	466.7616	931.5084	931.5087	-0.0003	-0.321	0	9.79
										AAHLCAEAALR	1.00	3.298	0.498	1	16/20	2	591.8060	1181.5969	1181.5975	-0.0006	-0.507	0	6.78
										ITSGPFEPDLYK	1.00	3.328	0.675	1	15/22	2	683.8481	1365.6815	1365.6816	-0.0001	-0.073	0	4.37
										FTVLLMPNGPMR	1.00	3.357	0.479	1	16/22	2	704.3598	1406.7055	1406.7050	0.0005	0.355	0	9.75
										SDQDYILK	1.00	2.890	0.438	1	13/14	2	491.2480	980.4828	980.4815	0.0013	1.323	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	4.943	0.534	1	23/34	2	926.4720	1850.9298	1850.9295	0.0003	0.162	0	4.53
										MGVVECAK	0.99	2.322	0.386	1	12/14	2	455.2121	908.4097	908.4096	0.0001	0.110	0	5.75
										RFDAMPFTLR	0.95	1.633	0.488	1	13/36	3	423.8851	1268.6325	1268.6336	-0.0011	-0.865	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	5.194	0.662	1	24/72	3	729.0225	2184.0467	2184.0456	0.0011	0.503	0	6.88
										EGEFVAQFK	1.00	2.342	0.565	1	14/16	2	527.7638	1053.5133	1053.5131	0.0002	0.190	0	4.53
										FDAMPFTLR	1.00	3.105	0.581	1	14/16	2	557.2735	1112.5346	1112.5325	0.0021	1.884	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.78	0.00	0.58	No	4	8.8%	NPPIDDLIK	1.00	2.121	0.503	1	14/16	2	512.7873	1023.5613	1023.5601	0.0012	1.170	0	4.21
										DSQVVQVVLDGLK	1.00	4.323	0.506	1	18/24	2	700.3932	1398.7722	1398.7718	0.0004	0.286	0	4.21
										SGILPILVK	1.00	2.582	0.691	1	14/16	2	470.3155	938.6165	938.6165	0.0000	0.000	0	8.47
										EAAWAISNLTISGRK	0.96	1.966	0.392	1	11/28	2	808.9414	1615.8680	1615.8682	-0.0002	-0.124	0	8.85
IPI00299048.6	Isoform 1 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1.00	0.11	0.00	0.26	No	4	2.6%	GVLLDIDDLQTNQFK	1.00	4.940	0.639	1	20/28	2	859.9516	1717.8896	1717.8887	0.0009	0.523	0	3.93
										FLGVEMEK	0.99	2.593	0.327	1	13/14	2	476.7441	951.4736	951.4736	0.0000	0.000	0	4.53
										LIFQMPQNK	1.00	2.999	0.391	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
										SSDILSVLK	0.99	2.918	0.287	1	12/16	2	481.2819	960.5495	960.5492	0.0003	0.312	0	5.55
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.61	0.00	0.23	Yes	5	26.5%	SLMDHTIPEV	0.98	1.661	0.497	1	10/18	2	571.2815	1140.5486	1140.5485	0.0001	0.088	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.055	0.668	1	24/36	2	1003.5042	2004.9937	2004.9939	-0.0002	-0.100	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.510	0.671	1	23/34	2	875.5021	1748.9894	1748.9897	-0.0003	-0.171	0	9.79
										NGLLTEHNICEINGQNVIGLK	1.00	3.659	0.620	1	25/80	3	779.4057	2335.1957	2335.1954	0.0003	0.128	0	5.40
										DSTGHVGFIFK	1.00	3.171	0.547	1	14/20	2	604.3089	1206.6040	1206.6033	0.0007	0.579	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	1.03	0.00	0.51	No	8	16.6%	FSDFLGLHSK	1.00	3.159	0.406	1	15/18	2	575.7982	1149.5837	1149.5819	0.0018	1.563	0	6.74
										YWEAFLPEAK	1.00	3.037	0.558	1	13/18	2	627.3137	1252.6133	1252.6128	0.0005	0.399	0	4.53
										YLESLVQTQQQLIK	1.00	4.612	0.604	1	21/26	2	845.9723	1689.9297	1689.9301	-0.0004	-0.236	0	6.00
										QFLESSELPR	0.98	2.487	0.313	1	12/18	2	603.3117	1204.6092	1204.6088	0.0004	0.332	0	4.53
										HPTLLQDPDLR	0.99	2.793	0.296	1	12/20	2	652.8515	1303.6883	1303.6885	-0.0002	-0.153	0	5.21
										EDSSSTEFVEK	1.00	2.595	0.568	1	12/20	2	629.2777	1256.5403	1256.5408	-0.0005	-0.397	0	4.00
										WEDAQITLLK	1.00	3.031	0.507	1	15/18	2	608.8322	1215.6497	1215.6499	-0.0002	-0.164	0	4.37
										SMSAPVIFDR	0.99	2.306	0.408	1	14/18	2	569.7817	1137.5490	1137.5488	0.0002	0.176	0	5.55
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	1.00	0.29	1.00	0.26	Yes	2	4.2%	LASVPGSQTVVVK	1.00	2.752	0.520	1	15/24	2	642.8797	1283.7457	1283.7449	0.0008	0.622	0	8.75

										ATFNPAQDK	0.98	2.379	0.303	1	12/16	2	496.2458	990.4770	990.4771	-0.0001	-0.101	0	5.88
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	1.25	1.00	0.81	No	6	20.2%	GNHCGIASFPSYPEI	1.00	3.282	0.595	1	13/28	2	824.8748	1647.7350	1647.7351	-0.0001	-0.061	0	5.24
										GPVSVGVDAR	1.00	3.353	0.530	1	16/18	2	478.7616	955.5091	955.5087	0.0004	0.418	0	5.84
										LVSLSAQNLVDCSTEK	1.00	5.131	0.679	1	22/30	2	882.4458	1762.8768	1762.8771	-0.0003	-0.170	0	4.37
										GIDSDASYPYK	1.00	3.131	0.507	1	15/20	2	608.2800	1214.5455	1214.5455	0.0000	0.000	0	4.21
										VPSQWQR	0.98	1.991	0.349	1	9/12	2	450.7380	899.4611	899.4614	-0.0003	-0.333	0	9.72
										YTELPYGR	0.99	2.494	0.359	1	12/14	2	499.7507	997.4876	997.4869	0.0007	0.700	0	6.00
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	1.00	2.432	0.453	1	13/14	2	393.7578	785.5006	785.5011	-0.0005	-0.635	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.660	0.538	1	21/30	2	812.3951	1622.7774	1622.7756	0.0018	1.108	0	8.27
										TTIFSPEGR	0.99	2.583	0.337	1	13/16	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	5.66
										LLDEVFFSEK	1.00	3.821	0.616	1	15/18	2	613.8188	1225.6231	1225.6231	0.0000	0.000	0	4.14
										QAYTQFGGK	0.99	1.482	0.555	1	12/16	2	500.2483	998.4826	998.4821	0.0005	0.500	0	8.59
										VEIATLTR	1.00	2.998	0.421	1	13/14	2	451.7689	901.5232	901.5233	-0.0001	-0.111	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.18	0.00	0.19	No	4	4.0%	HFEATDILVSK	1.00	3.291	0.464	1	16/20	2	630.3352	1258.6562	1258.6558	0.0004	0.317	0	5.32
										TSEVPYAGINIGPVHK	1.00	2.930	0.636	1	24/60	3	561.3018	1680.8833	1680.8835	-0.0002	-0.119	0	6.41
										TLAGLPLLVAYK	0.99	2.059	0.466	1	12/22	2	629.8921	1257.7707	1257.7697	0.0010	0.794	0	8.26
										ILPQYIFNSR	0.99	2.333	0.437	1	13/18	2	625.8482	1249.6822	1249.6819	0.0003	0.240	0	8.75
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.46	0.97	0.67	Yes	9	19.5%	IFTAEELEAEIGR	1.00	4.040	0.490	1	19/24	2	739.3803	1476.7466	1476.7460	0.0006	0.406	0	4.09
										TEIDEVVLVGGSTR	1.00	3.942	0.564	1	22/26	2	737.8910	1473.7671	1473.7675	-0.0004	-0.271	0	4.14
										SGESQVLFETEISR	1.00	4.401	0.506	1	20/26	2	791.3914	1580.7691	1580.7682	0.0009	0.569	0	4.25
										KLFDTLNEDLFQK	1.00	5.255	0.390	1	20/24	2	805.9249	1609.8354	1609.8352	0.0002	0.124	0	4.56
										ILVPIQQVLK	1.00	2.010	0.611	1	12/18	2	575.8815	1149.7496	1149.7485	0.0011	0.955	0	8.75
										LLQYLYK	1.00	2.597	0.420	1	11/12	2	470.7788	939.5427	939.5430	-0.0003	-0.319	0	8.50
										QIYQTYGFVPSR	1.00	3.060	0.513	1	16/22	2	729.8724	1457.7301	1457.7303	-0.0002	-0.137	0	8.59
										LFDTLNEDLFQK	1.00	4.653	0.535	1	19/22	2	741.8774	1481.7414	1481.7402	0.0012	0.809	0	4.03
										LGGQDFNQR	1.00	3.531	0.383	1	15/16	2	517.7543	1033.4952	1033.4941	0.0011	1.062	0	5.84
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	0.25	1.00	0.28	No	6	6.8%	GACYPPVGDLLVGR	1.00	2.797	0.571	1	15/26	2	737.3796	1472.7461	1472.7446	0.0015	1.017	0	5.83
										AGGAFLMAGQVAEQLR	1.00	5.149	0.546	1	22/30	2	817.9196	1633.8263	1633.8246	0.0017	1.039	0	6.05
										AHAVEGQVEDVVGNLR	0.99	3.490	0.443	1	25/60	3	564.9603	1691.8612	1691.8591	0.0021	1.239	0	4.65
										LPNVDLVLSQTK	1.00	3.899	0.544	1	16/22	2	663.8850	1325.7580	1325.7555	0.0025	1.883	0	5.84
										IQEVGEITNLR	1.00	3.380	0.468	1	17/20	2	636.3513	1270.6886	1270.6881	0.0005	0.393	0	4.53
										CLCLPNVVGPK	0.96	2.522	0.253	1	9/20	2	628.8281	1255.6427	1255.6417	0.0010	0.795	0	8.06
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	11.33	1.00	0.92	No	12	57.1%	MYATIYELK	1.00	2.911	0.504	1	14/16	2	574.2888	1146.5639	1146.5631	0.0008	0.697	0	5.75
										VVSTNYNQHAMVFFK	1.00	4.910	0.475	1	18/28	2	900.9405	1799.8664	1799.8665	-0.0001	-0.056	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.745	0.616	1	21/28	2	895.9446	1789.8761	1789.8747	0.0014	0.781	0	5.81
										ELTSELKENFIR	1.00	4.181	0.520	1	15/22	2	739.8961	1477.7781	1477.7777	0.0004	0.270	1	4.79
										SYPGLTSYLVR	1.00	2.953	0.517	1	17/20	2	628.3377	1254.6617	1254.6608	0.0009	0.716	0	8.31
										MYATIYELKEDK	1.00	4.272	0.561	1	18/22	2	760.3711	1518.7279	1518.7276	0.0003	0.197	1	4.68
										TFVPGCQPGEFTLGNIK	1.00	4.647	0.659	1	31/64	3	622.3136	1863.9199	1863.9189	0.0010	0.536	0	5.66
										SYNVTSVLFR	1.00	2.730	0.577	1	13/18	2	593.3168	1184.6197	1184.6190	0.0007	0.590	0	8.46
										WYVVGLAGNAILR	1.00	3.360	0.445	1	16/24	2	716.4090	1430.8041	1430.8034	0.0007	0.489	0	8.75
										ITLYGR	0.99	1.666	0.543	1	7/10	2	361.7134	721.4118	721.4123	-0.0005	-0.691	0	8.75
										TKELTSELK	0.96	2.869	0.444	1	17/32	3	350.2010	1047.5797	1047.5812	-0.0015	-1.428	1	5.81
										TKELTSELKENFIR	1.00	3.805	0.617	1	26/52	3	569.9807	1706.9212	1706.9203	0.0009	0.526	2	5.90
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.98	0.02	0.65	No	12	28.7%	HHSLGGQYGVQGFPTIK	1.00	4.936	0.680	1	29/64	3	609.3163	1824.9285	1824.9271	0.0014	0.766	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.553	0.643	1	22/32	2	808.4256	1614.8364	1614.8366	-0.0002	-0.124	0	6.00
										TGEAIVDAALSALR	1.00	3.513	0.518	1	19/26	2	693.8830	1385.7517	1385.7514	0.0003	0.216	0	4.37
										GESPVDYDGGR	1.00	2.918	0.597	1	14/20	2	576.2518	1150.4891	1150.4891	0.0000	0.000	0	4.03
										KDVIELTDDSFDK	1.00	4.341	0.552	1	20/24	2	762.8750	1523.7257	1523.7355	-0.0098	-6.423	0	4.04
										GSFSEQGINEFLR	1.00	3.976	0.343	1	18/24	2	742.3624	1482.7104	1482.7103	0.0001	0.067	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	5.412	0.613	1	27/96	3	861.1101	2580.3090	2580.3085	0.0005	0.194	1	6.89
										NRPEDYQGGR	1.00	3.707	0.577	1	21/36	3	397.8549	1190.5421	1190.5428	-0.0007	-0.587	0	6.07
										LAAVDATVNQVLASR	1.00	4.697	0.537	1	23/28	2	764.4281	1526.8420	1526.8417	0.0003	0.196	0	5.84
										DVIELTDDSFDK	1.00	3.656	0.653	1	19/22	2	698.8276	1395.6407	1395.6406	0.0001	0.072	0	3.71
										NLEPEWAAAASEVK	1.00	3.969	0.635	1	18/26	2	757.8779	1513.7397	1513.7413	-0.0016	-1.056	0	4.25
										NSYLEVLLK	1.00	2.780	0.544	1	14/16	2	539.8108	1077.6076	1077.6070	0.0006	0.556	0	6.00
IPI00299594.1	Isoform 1 of Neuropilin-1 precursor	NRP1	1.00	0.84	1.00	0.59	Yes	9	15.4%	SPGFPEK	0.95	2.339	0.248	1	10/12	2	381.1951	760.3749	760.3756	-0.0007	-0.918	0	5.72
										LYQVIFEGEIGK	1.00	4.004	0.554	1	19/22	2	698.3796	1394.7435	1394.7446	-0.0011	-0.788	0	4.53

										SSSGILSMVFYTDSAIAK	1.00	3.214	0.637	1	17/34	2	946.9691	1891.9237	1891.9237	0.0000	0.000	0	5.55
										FVTAVGTQGAISK	1.00	3.898	0.580	1	21/24	2	639.8563	1277.6985	1277.6980	0.0005	0.391	0	8.75
										EGNKPVLFQGNTNPTDVVVAVFPK	0.97	3.006	0.492	1	23/92	3	857.4586	2569.3551	2569.3540	0.0011	0.428	0	6.17
										TGPIQDHTGDGNFIYSQADENQK	1.00	6.004	0.598	1	32/88	3	845.7176	2534.1315	2534.1310	0.0005	0.197	0	4.22
										SFEGNNNYDTPELR	1.00	4.112	0.560	1	15/26	2	828.3684	1654.7219	1654.7223	-0.0004	-0.241	0	4.14
										FVSDYETHGAGFSIR	1.00	2.523	0.645	1	21/56	3	562.6021	1684.7857	1684.7845	0.0012	0.711	0	5.32
										IAPPPVVSSGPFLFIK	1.00	2.601	0.585	1	22/60	3	556.9956	1667.9676	1667.9651	0.0025	1.496	0	8.75
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.62	0.00	0.25	No	10	13.5%	VSTAVLSITAK	1.00	2.773	0.640	1	17/20	2	545.3293	1088.6447	1088.6441	0.0006	0.550	0	8.72
										NAQAIEDMVGYAQETQHEK	0.99	3.037	0.477	1	18/72	3	726.6638	2176.9682	2176.9695	-0.0013	-0.596	0	4.40
										HGGSLGLGLAAMGTAR	0.99	3.734	0.419	1	28/60	3	495.5928	1483.7582	1483.7565	0.0017	1.143	0	9.76
										QFAALVASK	0.98	1.946	0.393	1	12/16	2	467.7715	933.5284	933.5284	0.0000	0.000	0	8.75
										AAVESLGFILFR	1.00	2.797	0.671	1	14/22	2	661.8770	1321.7386	1321.7394	-0.0008	-0.604	0	6.05
										EALQLMATYLPK	1.00	3.337	0.483	1	15/22	2	697.3734	1392.7329	1392.7323	0.0006	0.430	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.654	0.690	1	21/44	2	1079.0553	2156.0990	2156.0961	0.0029	1.344	0	5.66
										TPEASPEPK	1.00	3.087	0.598	1	12/16	2	478.2402	954.4661	954.4658	0.0003	0.314	0	4.53
										QDVYDLLK	0.97	1.947	0.355	1	9/14	2	497.2662	992.5183	992.5179	0.0004	0.402	0	4.21
										QAIGIALETR	1.00	2.491	0.446	1	14/18	2	536.3115	1070.6083	1070.6084	-0.0001	-0.093	0	6.00
IPI00299635.3	Baculoviral IAP repeat-containing 6	BIRC6	1.00	0.04	0.97	0.31	No	3	0.7%	ILDLSNFEILAK	1.00	3.366	0.462	1	14/22	2	688.3952	1374.7770	1374.7759	0.0011	0.799	0	4.37
										TLPVLLLYSIK	1.00	1.921	0.562	1	11/20	2	630.4023	1258.7909	1258.7901	0.0008	0.635	0	8.26
										SLMYSEANR	0.97	1.845	0.397	1	7/16	2	543.7479	1085.4817	1085.4812	0.0005	0.460	0	5.72
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	0.83	1.00	0.70	No	5	16.3%	VFDLELHPACR	1.00	2.146	0.619	1	16/40	3	452.8958	1355.6647	1355.6656	-0.0009	-0.662	0	5.32
										TGGLDLPSPPTGASLK	1.00	3.431	0.571	1	17/30	2	755.9092	1509.8037	1509.8039	-0.0002	-0.132	0	5.50
										PAPLVAPGNQVTLR	1.00	3.071	0.680	1	17/26	2	716.9172	1431.8193	1431.8198	-0.0005	-0.349	0	10.18
										YDALEVFAGSGTSGQR	1.00	4.380	0.572	1	23/30	2	829.3945	1656.7739	1656.7744	-0.0005	-0.301	0	4.37
										YDSVSVFNGAVSDDSR	1.00	4.684	0.736	1	22/30	2	859.3868	1716.7595	1716.7591	0.0004	0.233	0	3.93
IPI00299977.1	14 kDa phosphohistidine phosphatase	PHPT1	1.00	0.78	0.00	0.32	No	2	25.6%	IHVYGYSMAYGPAQHAISTEK	1.00	5.343	0.713	1	35/80	3	780.3757	2338.1034	2338.1052	-0.0018	-0.769	0	6.92
										WAEYHADIYDK	1.00	2.557	0.525	1	15/40	3	470.8823	1409.6259	1409.6252	0.0007	0.496	0	4.54
IPI00300026.5	Sulfotransferase 1A1	SULT1A1	1.00	0.97	0.00	0.54	No	5	14.9%	ILEFVGR	0.99	2.306	0.375	1	11/12	2	417.2476	832.4812	832.4807	0.0005	0.599	0	6.00
										FDADYAEK	0.97	2.337	0.257	1	12/14	2	479.7113	957.4087	957.4080	0.0007	0.730	0	4.03
										APGIPSGMETLK	0.98	1.957	0.430	1	8/22	2	608.8157	1215.6170	1215.6169	0.0001	0.082	0	6.05
										TTFTVAQNER	0.99	2.784	0.381	1	13/18	2	583.7937	1165.5717	1165.5728	-0.0011	-0.942	0	5.66
										VPFLEFK	1.00	2.365	0.416	1	10/12	2	440.2524	878.4901	878.4902	-0.0001	-0.114	0	5.97
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.59	0.00	0.41	No	7	12.2%	TAEFQVAR	1.00	2.555	0.470	1	13/14	2	461.2431	920.4716	920.4716	0.0000	0.000	0	5.66
										ASEGPAFFPGR	1.00	2.931	0.381	1	15/20	2	568.2802	1134.5471	1134.5458	0.0013	1.144	0	6.05
										TYTIANQFPLNK	1.00	4.057	0.597	1	18/22	2	705.3748	1408.7342	1408.7351	-0.0009	-0.638	0	8.26
										NPGFEIIHGLLDR	1.00	4.732	0.493	1	18/24	2	740.8990	1479.7842	1479.7834	0.0008	0.540	0	5.32
										LFEISDIVIK	1.00	2.437	0.444	1	12/18	2	588.8474	1175.6805	1175.6802	0.0003	0.255	0	4.37
										DLLFQALGR	1.00	2.900	0.488	1	14/16	2	516.7955	1031.5781	1031.5764	0.0017	1.645	0	5.84
										TTLLPGLLK	1.00	2.102	0.622	1	13/16	2	478.3130	954.6120	954.6114	0.0006	0.627	0	8.41
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	3.33	0.95	0.66	No	7	25.9%	QAADFALK	0.98	2.041	0.361	1	12/14	2	432.2347	862.4550	862.4549	0.0001	0.116	0	5.84
										CSGIASAAAAAVEAAR	1.00	4.904	0.406	1	28/60	3	492.5805	1474.7212	1474.7198	0.0014	0.947	0	5.99
										GPAHCLLLGER	0.97	3.080	0.332	1	23/40	3	408.2169	1221.6287	1221.6288	-0.0001	-0.082	0	6.74
										DNHVVAAGGVEK	1.00	4.350	0.553	1	22/44	3	399.2070	1194.5983	1194.5993	-0.0010	-0.835	0	5.32
										YDLGGLVMVK	1.00	3.062	0.606	1	16/18	2	555.7968	1109.5796	1109.5791	0.0005	0.450	0	5.83
										VALNTLAR	0.98	1.955	0.382	1	12/14	2	429.2638	856.5127	856.5131	-0.0004	-0.466	0	9.72
										YGLLVGGAASHR	1.00	4.621	0.659	1	25/44	3	400.8876	1199.6406	1199.6411	-0.0005	-0.416	0	8.75
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	0.99	1.969	0.554	1	19/48	3	458.6220	1372.8438	1372.8442	-0.0004	-0.291	0	6.74
										TFFLEALR	1.00	2.909	0.395	1	10/14	2	498.7793	995.5447	995.5440	0.0007	0.702	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.65	0.01	0.65	No	22	21.0%	SYYFPVK	0.97	1.967	0.344	1	9/12	2	452.2342	902.4537	902.4538	-0.0001	-0.111	0	8.22
										NDLDDPER	1.00	2.424	0.542	1	11/14	2	487.2147	972.4158	972.4149	0.0009	0.924	0	3.84
										MFLYNLTLQR	1.00	3.270	0.604	1	14/18	2	657.8474	1313.6802	1313.6802	0.0000	0.000	0	8.50
										IVILEYQPSK	1.00	3.027	0.583	1	16/18	2	595.3450	1188.6758	1188.6754	0.0004	0.336	0	6.00
										SVAGGFVYTYK	1.00	3.405	0.620	1	17/20	2	596.3059	1190.5981	1190.5972	0.0009	0.755	0	8.22
										MQGQEAVLAMSSR	1.00	4.658	0.574	1	20/24	2	720.3345	1438.6532	1438.6545	-0.0013	-0.902	0	5.75
										RIVPGQFLAVDPK	1.00	2.981	0.478	1	13/24	2	720.4221	1438.8296	1438.8296	0.0000	0.000	0	8.75
										YFDTVPVAAAMCVLK	1.00	2.538	0.641	1	14/28	2	850.9230	1699.8340	1699.8314	0.0026	1.528	0	5.83
										LTISSPLEAHK	1.00	2.526	0.401	1	10/20	2	598.3377	1194.6616	1194.6608	0.0008	0.669	0	6.75
										AVMISAIEK	1.00	2.399	0.449	1	14/16	2	489.2704	976.5269	976.5263	0.0006	0.613	0	6.05

										ILELLRPDPNTGK	0.99	2.454	0.390	1	10/24	2	733.4223	1464.8302	1464.8300	0.0002	0.136	0	6.07
										LGAVFNQVAFPLQYTPR	1.00	3.025	0.712	1	15/32	2	961.0202	1920.0260	1920.0258	0.0002	0.104	0	8.75
										FLAVGLVDNTVR	1.00	4.493	0.582	1	20/22	2	652.3721	1302.7307	1302.7296	0.0011	0.843	0	5.84
										ITLETDEDMVTEIR	1.00	3.534	0.696	1	20/26	2	840.9035	1679.7921	1679.7924	-0.0003	-0.178	0	3.83
										LPPNTNDEVDEDPTGNK	1.00	4.104	0.705	1	22/32	2	927.9212	1853.8258	1853.8279	-0.0021	-1.132	0	3.77
										FGNICVVR	0.98	2.488	0.292	1	13/14	2	482.7553	963.4965	963.4960	0.0005	0.518	0	8.25
										IVPGQFLAVDPK	0.99	2.216	0.422	1	16/22	2	642.3715	1282.7289	1282.7285	0.0004	0.311	0	5.84
										NENQLIIFADDTYPR	1.00	4.445	0.605	1	18/28	2	904.9443	1807.8740	1807.8741	-0.0001	-0.055	0	4.03
										TVLDPVTGDLSDTR	1.00	3.494	0.632	1	22/26	2	744.8807	1487.7461	1487.7468	-0.0007	-0.470	0	3.93
										HIANYISGIQTIGHR	1.00	5.986	0.624	1	33/56	3	560.6374	1678.8903	1678.8903	0.0000	0.000	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.846	0.636	1	18/30	2	841.4490	1680.8849	1680.8835	0.0014	0.832	0	4.53
										IHQETFGK	0.98	2.520	0.269	1	11/14	2	480.2509	958.4878	958.4872	0.0006	0.625	0	6.75
IPI00300384.3	Receptor tyrosine-protein kinase erbB-2 precursor	ERBB2	1.00	0.52	1.00	0.61	Yes	8	6.7%	ACHPCSPMCK	1.00	1.065	0.733	1	12/36	3	421.8294	1262.4678	1262.4665	0.0013	1.027	0	8.01
										SLTEILK	0.99	2.400	0.374	1	10/12	2	402.2473	802.4793	802.4800	-0.0007	-0.870	0	5.72
										VCYGLGMEHLR	0.98	2.257	0.442	1	18/40	3	450.8813	1349.6223	1349.6220	0.0003	0.222	0	6.71
										VLGSGAFGTVYK	1.00	3.800	0.566	1	17/22	2	599.8270	1197.6386	1197.6394	-0.0008	-0.667	0	8.56
										GQECVEECR	1.00	3.036	0.564	1	14/16	2	583.7319	1165.4481	1165.4492	-0.0011	-0.942	0	4.25
										DPPFCVAR	1.00	2.367	0.392	1	11/14	2	481.2316	960.4497	960.4487	0.0010	1.039	0	5.83
										LPASPETHLDMLR	0.98	2.411	0.436	1	16/48	3	499.2573	1494.7488	1494.7501	-0.0013	-0.868	0	5.32
										AVTSANIQEFAGCK	1.00	3.967	0.575	1	19/26	2	748.3641	1494.7145	1494.7137	0.0008	0.535	0	6.04
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	1.00	0.12	0.00	0.16	No	3	2.4%	AFVPAILFK	0.99	1.057	0.734	1	8/16	2	503.3102	1004.6057	1004.6059	-0.0002	-0.199	0	8.80
										LDLLPFYAR	1.00	2.199	0.488	1	10/16	2	554.3135	1106.6128	1106.6124	0.0004	0.361	0	5.84
										YIAEAVASIVEAK	0.97	2.622	0.273	1	11/24	2	682.3770	1362.7407	1362.7395	0.0012	0.879	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	1.03	0.37	0.72	No	4	14.2%	VLVEPDAGAGVAVMK	1.00	4.496	0.630	1	25/28	2	736.3949	1470.7749	1470.7752	-0.0003	-0.204	0	4.37
										DADVQNFVSFISK	1.00	3.853	0.628	1	20/24	2	735.3672	1468.7192	1468.7198	-0.0006	-0.408	0	4.21
										ILADNPR	0.99	2.073	0.462	1	10/12	2	399.7271	797.4387	797.4396	-0.0009	-1.126	0	5.84
										SLQMYLER	1.00	2.248	0.424	1	12/14	2	528.2631	1054.5125	1054.5117	0.0008	0.757	0	5.72
IPI00300659.4	Parafibromin	CDC73	1.00	0.22	0.00	0.35	No	3	5.6%	AATENIPVVR	1.00	2.964	0.396	1	14/18	2	535.3037	1068.5924	1068.5928	-0.0004	-0.374	0	6.05
										EGIVQTEQIR	1.00	3.308	0.417	1	15/18	2	586.8171	1171.6200	1171.6197	0.0003	0.256	0	4.53
										AADEVLAEAK	1.00	2.968	0.432	1	14/18	2	508.7666	1015.5180	1015.5186	-0.0006	-0.590	0	4.14
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.78	0.00	0.42	No	3	23.6%	GFMVQTGDPTGTGR	1.00	4.302	0.559	1	20/26	2	720.3328	1438.6515	1438.6511	0.0004	0.278	0	5.84
										VIDGLETLDELEK	1.00	3.976	0.527	1	19/24	2	737.3878	1472.7607	1472.7610	-0.0003	-0.203	0	3.83
										KFEDEYSEYLK	1.00	4.742	0.542	1	18/20	2	725.8405	1449.6659	1449.6664	-0.0005	-0.344	0	4.41
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.65	0.93	0.37	No	5	20.7%	LIAINANDPEASK	1.00	4.002	0.660	1	19/24	2	678.3619	1354.7091	1354.7092	-0.0001	-0.074	0	4.37
										SLVESVSSSPNK	1.00	3.357	0.583	1	16/22	2	617.3197	1232.6242	1232.6248	-0.0006	-0.486	0	5.72
										VPDGKPENQFAFNGEFK	1.00	3.918	0.670	1	24/64	3	641.9794	1922.9179	1922.9163	0.0016	0.831	0	4.68
										NVTGHYISPFHDIPLK	1.00	3.294	0.562	1	26/60	3	613.3247	1836.9554	1836.9523	0.0031	1.685	0	6.92
										ILSCGEVIHVK	0.99	2.216	0.516	1	19/40	3	418.9007	1253.6805	1253.6802	0.0003	0.239	0	6.74
IPI00301263.2	CAD protein	CAD	1.00	0.38	0.01	0.40	No	13	6.3%	VPQFSFSR	1.00	2.814	0.576	1	13/14	2	484.2534	966.4933	966.4923	0.0010	1.033	0	9.72
										ATGYPLAYVAAK	1.00	2.574	0.604	1	13/22	2	612.8348	1223.6557	1223.6550	0.0007	0.571	0	8.54
										SELLPTVR	0.96	2.469	0.224	1	11/14	2	457.7689	913.5232	913.5233	-0.0001	-0.109	0	5.72
										LGYPVLVR	1.00	2.422	0.473	1	13/14	2	458.7844	915.5542	915.5542	0.0000	0.000	0	8.75
										ELSDLESAR	0.97	2.350	0.343	1	10/16	2	510.2538	1018.4947	1018.4931	0.0016	1.568	0	4.14
										MALLATVLGR	1.00	3.642	0.316	1	16/18	2	530.8128	1059.6114	1059.6111	0.0003	0.283	0	9.50
										KEEILLIK	0.98	2.644	0.237	1	12/14	2	493.3182	984.6230	984.6219	0.0011	1.115	0	6.14
										KNILLTIGSYK	1.00	3.325	0.492	1	14/20	2	625.3794	1248.7444	1248.7442	0.0002	0.160	0	9.70
										VLGTSPEAIDSAENR	1.00	3.906	0.622	1	19/28	2	779.8890	1557.7643	1557.7635	0.0008	0.513	0	4.14
										TLGVDLVALATR	1.00	3.710	0.564	1	17/22	2	614.8666	1227.7182	1227.7187	-0.0005	-0.407	0	5.50
										LGGAVLSFSEATSSVQK	1.00	4.360	0.658	1	19/32	2	840.9438	1679.8718	1679.8730	-0.0012	-0.714	0	6.00
										TPHVLVLGSGVYR	1.00	3.396	0.600	1	24/48	3	466.6015	1396.7820	1396.7827	-0.0007	-0.500	0	8.44
										SILEQLAEK	0.98	2.322	0.305	1	13/16	2	515.7926	1029.5719	1029.5706	0.0013	1.260	0	4.53
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.548	0.574	1	17/22	2	733.8233	1465.6300	1465.6321	-0.0021	-1.431	0	3.91
										GLLDVTCK	1.00	2.277	0.473	1	12/14	2	453.2417	904.4687	904.4688	-0.0001	-0.110	0	5.83
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	1.46	1.00	0.76	No	9	21.8%	NNDFYVTGESYAGK	1.00	4.194	0.631	1	22/26	2	782.8494	1563.6826	1563.6842	-0.0016	-1.022	0	4.37
										GDSGQPLFLTPYIEAGK	1.00	5.152	0.651	1	20/32	2	896.9594	1791.9050	1791.9043	0.0007	0.390	0	4.37
										GGGHILPYDQPLR	1.00	3.296	0.515	1	15/24	2	711.8780	1421.7422	1421.7415	0.0007	0.492	0	6.74
										CTEPEDQLYYVK	1.00	3.459	0.516	1	19/22	2	772.8505	1543.6866	1543.6865	0.0001	0.065	0	4.14
										FLSLPEVR	1.00	2.374	0.525	1	12/14	2	480.7793	959.5449	959.5440	0.0009	0.936	0	6.00

										SDSEVAGYIR	1.00	3.590	0.507	1	16/18	2	548.7671	1095.5207	1095.5197	0.0010	0.911	0	4.37
										YVPAIAHLIHSLNPVR	1.00	3.539	0.620	1	19/30	2	900.5176	1799.0187	1799.0206	-0.0019	-1.055	0	8.76
										SVSMPPKGDSGQPLFLTPYIEAGK	1.00	4.702	0.667	1	26/92	3	845.7648	2534.2707	2534.2727	-0.0020	-0.788	1	5.79
										AFDMINR	0.99	2.331	0.389	1	11/12	2	441.7105	881.4063	881.4065	-0.0002	-0.226	0	5.88
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	3.029	0.583	1	17/22	2	686.8226	1371.6297	1371.6307	-0.0010	-0.728	0	4.14
										VTGQNQEQFLLLAK	1.00	3.767	0.470	1	16/26	2	794.9383	1587.8606	1587.8621	-0.0015	-0.944	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.50	0.99	0.68	No	3	7.8%	IPVIGPLK	0.99	2.113	0.445	1	9/14	2	418.7838	835.5529	835.5531	-0.0002	-0.239	0	8.75
										APNENGPYFLALR	1.00	4.245	0.442	1	17/24	2	731.3779	1460.7403	1460.7412	-0.0009	-0.615	0	6.05
										TFSLEFLDPSK	1.00	3.466	0.637	1	14/20	2	642.3295	1282.6467	1282.6445	0.0022	1.713	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.64	0.00	0.59	No	3	9.5%	FALPYIR	1.00	2.238	0.476	1	11/12	2	440.2580	878.5014	878.5014	0.0000	0.000	0	8.75
										EAGLAPVPMIIFAK	1.00	2.104	0.539	1	11/26	2	728.9153	1455.8166	1455.8160	0.0006	0.412	0	6.10
										SPEACCELTLQPLR	1.00	3.673	0.536	1	17/26	2	837.4029	1672.7925	1672.7913	0.0012	0.717	0	4.53
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	10.6%	HAEATLGSGNLR	1.00	3.413	0.668	1	18/22	2	613.3178	1224.6211	1224.6211	0.0000	0.000	0	6.75
										ELAPLQELIEK	1.00	2.705	0.572	1	15/20	2	641.8663	1281.7192	1281.7180	0.0012	0.935	0	4.25
IPI00301631.5	Isoform 1 of Torsin-3A precursor	TOR3A	1.00	0.22	1.00	0.71	No	2	6.3%	LHPGLLEVLGPHLER	1.00	3.215	0.549	1	18/56	3	560.6579	1678.9539	1678.9519	0.0020	1.189	0	6.00
										GDIINEVVLK	0.99	2.855	0.261	1	14/18	2	550.3215	1098.6296	1098.6285	0.0011	0.999	0	4.37
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.86	1.00	0.16	Yes	10	11.7%	FLAPFAAHPLDGGR	1.00	3.483	0.601	1	15/26	2	734.8884	1467.7632	1467.7623	0.0009	0.612	0	6.74
										VPGPAEGPAEPAAEASDEAER	1.00	5.308	0.659	1	24/40	2	1025.4716	2048.9308	2048.9287	0.0021	1.024	0	3.83
										VQPVMGISLTLSR	1.00	3.213	0.551	1	19/24	2	708.8976	1415.7809	1415.7806	0.0003	0.212	0	9.72
										AVSVEAAVTPAEPYAR	1.00	2.999	0.672	1	18/30	2	815.9254	1629.8365	1629.8362	0.0003	0.184	0	4.53
										AEELVNTAPLTGVPQHVPVR	1.00	3.452	0.597	1	22/76	3	709.7234	2126.1476	2126.1484	-0.0008	-0.376	0	5.40
										VSVLELR	0.99	2.258	0.420	1	11/12	2	408.2529	814.4908	814.4913	-0.0005	-0.612	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	4.082	0.716	1	27/84	3	736.0172	2205.0280	2205.0298	-0.0018	-0.815	0	4.14
										EPGVTSIEVR	0.99	2.151	0.421	1	10/18	2	543.7931	1085.5724	1085.5717	0.0007	0.644	0	4.53
										VLFHLK	0.99	2.405	0.364	1	9/10	2	378.7420	755.4688	755.4694	-0.0006	-0.792	0	8.73
										IELTDTTLEQVR	1.00	4.009	0.545	1	20/22	2	709.3803	1416.7461	1416.7460	0.0001	0.071	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	2.16	0.00	0.42	No	8	27.3%	DKVAGHSLGYGFVNYVTAK	1.00	6.595	0.681	1	40/72	3	676.0179	2025.0305	2025.0320	-0.0015	-0.740	1	8.44
										AINTLNGLR	1.00	3.034	0.448	1	14/16	2	486.2853	970.5571	970.5560	0.0011	1.131	0	9.79
										TNLIVNYLPQNMTQDELR	1.00	4.564	0.686	1	23/34	2	1089.5466	2177.0790	2177.0787	0.0003	0.138	0	4.37
										DANLYISGLPR	1.00	3.282	0.401	1	17/20	2	609.8275	1217.6429	1217.6404	0.0025	2.050	0	5.84
										DVEDMFSR	1.00	2.440	0.509	1	11/14	2	507.7135	1013.4131	1013.4124	0.0007	0.689	0	4.03
										VLVDQTTGLSR	1.00	3.679	0.439	1	19/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	4.114	0.635	1	19/24	2	677.3485	1352.6841	1352.6824	0.0017	1.255	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	5.303	0.572	1	23/32	2	891.9623	1781.9100	1781.9101	-0.0001	-0.056	0	8.48
IPI00301987.5	Hypothetical protein FLJ20323	FLJ20323	1.00	0.09	0.00	0.49	No	2	2.6%	EAGNLEGILLTGLTK	1.00	3.721	0.631	1	16/28	2	764.9327	1527.8515	1527.8508	0.0007	0.458	0	4.53
										NLAIFDLR	0.98	2.448	0.284	1	12/14	2	481.2769	960.5393	960.5393	0.0000	0.000	0	5.84
IPI00302329.1	Myosin-8	MYH8	1.00	0.56	0.00	0.14	No	22	12.6%	LEQQVDDLEGSLEQEKK	1.00	3.203	0.579	1	18/64	3	663.3321	1986.9735	1986.9746	-0.0011	-0.553	0	4.08
										TKYETDAIQR	0.98	3.049	0.553	1	14/18	2	612.8146	1223.6141	1223.6146	-0.0005	-0.408	1	5.73
										NLTEEMAGLDETIAK	1.00	4.581	0.554	1	23/28	2	825.8982	1649.7824	1649.7818	0.0006	0.363	0	4.00
										LEQQVDDLEGSLEQEK	1.00	3.744	0.546	1	21/30	2	930.4471	1858.8794	1858.8796	-0.0002	-0.108	0	3.77
										LASADIETYLLEK	0.97	1.774	0.415	1	10/24	2	733.3929	1464.7722	1464.7712	0.0010	0.682	0	4.14
										AAYLQSLNSADLLK	1.00	3.414	0.558	1	17/26	2	753.9118	1505.8091	1505.8090	0.0001	0.066	0	5.88
										ENQSILITGESGAGK	1.00	4.316	0.467	1	18/28	2	752.3861	1502.7582	1502.7577	0.0005	0.332	0	4.53
										GSSFQTVSALFR	1.00	3.179	0.465	1	13/22	2	650.3382	1298.6622	1298.6619	0.0003	0.231	0	9.75
										DIDDLELTLAK	1.00	3.611	0.510	1	16/20	2	623.3323	1244.6511	1244.6500	0.0011	0.882	0	3.84
										VGNEYVTK	1.00	2.600	0.396	1	13/14	2	455.2374	908.4597	908.4603	-0.0006	-0.659	0	5.97
										MEGDLNEMEIQLNHANR	1.00	2.936	0.596	1	25/64	3	682.6387	2044.8933	2044.8942	-0.0009	-0.440	0	4.40
										KGSSFQTVSALFR	1.00	3.963	0.548	1	17/24	2	714.3857	1426.7567	1426.7569	-0.0002	-0.140	0	11.00
										GQTVQQVYNAVGALAK	1.00	4.540	0.697	1	23/30	2	823.9467	1645.8789	1645.8788	0.0001	0.061	0	8.59
										EDQVFPMNPPK	1.00	2.924	0.462	1	12/20	2	659.3108	1316.6069	1316.6071	-0.0002	-0.152	0	4.37
										VLNASAIPEGQFIDSK	1.00	3.599	0.678	1	20/30	2	844.9463	1687.8789	1687.8781	0.0008	0.473	0	4.37
										INQQLDTK	0.98	2.567	0.250	1	11/14	2	480.2615	958.5082	958.5084	-0.0002	-0.208	0	5.84
										EQDTSAHLER	0.99	2.218	0.401	1	12/18	2	593.2784	1184.5417	1184.5422	-0.0005	-0.421	0	4.65
										IQLELNQVK	1.00	2.748	0.378	1	13/16	2	542.8217	1083.6289	1083.6288	0.0001	0.092	0	6.00
										AGLLGLLEEMR	0.99	1.911	0.512	1	12/20	2	609.3316	1216.6477	1216.6486	-0.0009	-0.739	0	4.53
										VLNASAIPEGQFIDSKK	0.99	2.674	0.493	1	17/64	3	606.3316	1815.9732	1815.9731	0.0001	0.055	0	6.04
										VQLLHTQNTSLINTK	1.00	4.383	0.591	1	21/28	2	855.4809	1708.9468	1708.9472	-0.0004	-0.234	0	8.73
										TPGAMEHELVLHQLR	1.00	4.368	0.602	1	20/56	3	582.9700	1745.8908	1745.8883	0.0025	1.430	0	5.94

IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	2.16	0.00	0.45	No	5	25.0%	EVFPTAALMPGAEK	1.00	3.566	0.545	1	17/26	2	738.8738	1475.7324	1475.7330	-0.0006	-0.406	0	4.53
										LYSVVFQEICNR	1.00	3.587	0.576	1	18/22	2	764.3849	1526.7569	1526.7552	0.0017	1.112	0	5.99
										HGIPFALATSSGSASFDMK	1.00	4.176	0.610	1	24/72	3	647.3121	1938.9146	1938.9146	0.0000	0.000	0	6.74
										LKEVFPTAALMPGAEK	1.00	4.489	0.578	1	23/60	3	573.3113	1716.9100	1716.9120	-0.0020	-1.163	1	6.14
										EELVEESQTK	0.99	2.397	0.355	1	13/18	2	596.2906	1190.5667	1190.5667	0.0000	0.000	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.46	0.00	0.56	No	9	9.1%	TLVGLVR	1.00	2.055	0.561	1	11/12	2	379.2502	756.4847	756.4858	-0.0011	-1.450	0	9.41
										QLYETTDTTTR	0.99	2.570	0.395	1	11/20	2	664.8201	1327.6260	1327.6256	0.0004	0.301	0	4.37
										NSIVNSQPPEK	1.00	2.657	0.473	1	13/20	2	606.8146	1211.6148	1211.6146	0.0002	0.165	0	6.00
										TNNPLPLEQR	1.00	3.407	0.449	1	14/18	2	591.3173	1180.6206	1180.6200	0.0006	0.507	0	5.66
										GSSSYSQLLAATCLTK	1.00	4.010	0.709	1	16/30	2	843.9220	1685.8282	1685.8294	-0.0012	-0.711	0	8.20
										ALVEFTNSPDCLSK	1.00	4.023	0.422	1	19/26	2	790.8849	1579.7549	1579.7552	-0.0003	-0.190	0	4.37
										PLLGLILLNEK	1.00	2.485	0.813	1	12/20	2	611.8921	1221.7697	1221.7697	0.0000	0.000	0	6.43
										LESVHIILR	1.00	2.466	0.695	1	17/32	3	360.5572	1078.6482	1078.6499	-0.0017	-1.572	0	6.75
										SNYQLGELVK	1.00	3.131	0.456	1	14/18	2	575.8088	1149.6037	1149.6030	0.0007	0.608	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.87	0.06	0.44	No	35	17.3%	TGVAVNKPAEFTVDAK	1.00	3.770	0.599	1	23/60	3	549.6298	1645.8693	1645.8675	0.0018	1.092	0	5.73
										LVSIDSK	0.97	1.966	0.343	1	9/12	2	381.2238	760.4326	760.4331	-0.0005	-0.656	0	5.84
										IQQNTFTR	1.00	2.745	0.344	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										VTYTPMAPGSYLISIK	1.00	3.790	0.512	1	18/30	2	878.9631	1755.9123	1755.9117	0.0006	0.341	0	8.47
										LSPFMADIR	0.99	1.998	0.398	1	11/16	2	533.2735	1064.5333	1064.5325	0.0008	0.750	0	5.84
										IANLQTDLSDGLR	1.00	4.184	0.592	1	18/24	2	708.3781	1414.7414	1414.7416	-0.0002	-0.141	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.421	0.623	1	21/30	2	715.3628	1428.7107	1428.7110	-0.0003	-0.210	0	9.79
										GAGTGGLGLAVEGPSEAK	1.00	4.748	0.620	1	22/34	2	785.9072	1569.8000	1569.7999	0.0001	0.064	0	4.53
										TGVELGKPTHFTVNAK	0.99	2.135	0.305	1	21/90	4	425.4848	1697.9090	1697.9101	-0.0011	-0.646	0	8.29
										VTAQGPGLEPSGNIANK	1.00	4.349	0.613	1	18/32	2	826.9337	1651.8530	1651.8529	0.0001	0.061	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	0.99	3.584	0.485	1	26/84	3	771.7046	2312.0901	2312.0921	-0.0020	-0.864	0	4.25
										VQVQDNEGCPVEALVK	1.00	5.009	0.575	1	21/30	2	892.9460	1783.8786	1783.8775	0.0011	0.616	0	4.14
										AGGPGLER	0.99	2.471	0.286	1	12/14	2	378.7036	755.3934	755.3926	0.0008	1.056	0	6.05
										NDNDTFTVK	1.00	2.986	0.493	1	13/16	2	527.2460	1052.4756	1052.4775	-0.0019	-1.802	0	4.21
										SPFSVAVSPSLDLSK	1.00	3.745	0.522	1	13/28	2	767.4116	1532.8092	1532.8086	0.0006	0.391	0	5.55
										VNVGAGSHPNK	1.00	2.903	0.614	1	11/20	2	540.2833	1078.5514	1078.5520	-0.0006	-0.555	0	8.73
										ENGVYLIDVK	0.99	2.545	0.307	1	13/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.37
										DVDIIDHHDNTYTVK	1.00	2.705	0.540	1	20/56	3	595.6198	1783.8383	1783.8377	0.0006	0.336	0	4.54
										FTVETR	0.97	2.089	0.294	1	8/10	2	376.7005	751.3860	751.3865	-0.0005	-0.664	0	6.00
										AYGPGIEPTGNMVK	1.00	2.858	0.524	1	16/26	2	725.3558	1448.6966	1448.6970	-0.0004	-0.276	0	6.05
										GTVEPQLEAR	1.00	2.918	0.498	1	12/18	2	550.2907	1098.5669	1098.5669	0.0000	0.000	0	4.53
										YGGQPVPNFPSK	1.00	3.861	0.550	1	15/22	2	645.8275	1289.6407	1289.6404	0.0003	0.232	0	8.59
										SPFEVYVDK	1.00	3.261	0.576	1	13/16	2	542.2715	1082.5289	1082.5284	0.0005	0.461	0	4.37
										AEFTVETR	1.00	2.475	0.399	1	11/14	2	476.7404	951.4667	951.4662	0.0005	0.524	0	4.53
										LIALLEVLSQK	1.00	3.337	0.597	1	15/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										DAGEGGLSLAIEGPSK	1.00	3.643	0.617	1	20/30	2	750.8807	1499.7457	1499.7468	-0.0011	-0.733	0	4.14
										LYSVSYLLK	0.97	2.110	0.312	1	11/16	2	543.3157	1084.6174	1084.6168	0.0006	0.552	0	8.50
										LPQLPITNFSR	0.99	2.686	0.380	1	11/20	2	643.3668	1284.7191	1284.7190	0.0001	0.078	0	9.75
										VEPGLGADNSVVR	1.00	2.953	0.596	1	19/24	2	656.8464	1311.6789	1311.6783	0.0006	0.457	0	4.37
										VDVGKDQEFTVK	0.97	2.175	0.529	1	18/44	3	455.5734	1363.6980	1363.6983	-0.0003	-0.220	1	4.56
										LVSNHSLHETSSVFVDSLTK	1.00	5.463	0.669	1	29/76	3	734.0463	2199.1181	2199.1172	0.0009	0.409	0	5.99
										EAGAGGLAIAVEGPSK	1.00	4.502	0.610	1	21/30	2	713.8805	1425.7458	1425.7464	-0.0006	-0.420	0	4.53
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	4.397	0.525	1	30/132	4	576.7935	2303.1455	2303.1447	0.0008	0.347	0	6.92
										EATTEFSVDAR	1.00	3.149	0.567	1	14/20	2	613.2884	1224.5619	1224.5622	-0.0003	-0.245	0	4.14
										ANLPQSFQVDTSK	0.99	2.975	0.329	1	9/24	2	717.8648	1433.7151	1433.7151	0.0000	0.000	0	5.88
IPI00302674.3	Coiled-coil domain-containing protein 134 precursor	CCDC134	1.00	1.85	1.00	0.35	No	5	20.5%	TVLTAADVLPDGPFPQDEK	1.00	3.962	0.599	1	23/36	2	1007.0124	2012.0123	2012.0102	0.0021	1.043	0	3.84
										DSNFQNPFK	1.00	2.920	0.433	1	12/16	2	548.7565	1095.4994	1095.4985	0.0009	0.820	0	5.84
										TSLDPSLEIYK	1.00	2.587	0.520	1	14/20	2	633.3348	1264.6563	1264.6551	0.0012	0.947	0	4.37
										ILDVMLK	0.99	2.368	0.346	1	11/12	2	424.2515	846.4890	846.4885	0.0005	0.589	0	5.84
										TSLDPSLEIYKK	0.99	2.096	0.490	1	17/44	3	465.2573	1392.7504	1392.7500	0.0004	0.287	0	5.73
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	1.37	0.05	0.49	No	6	26.1%	NALNIGMVEEVLQSSDETK	1.00	5.123	0.688	1	21/36	2	1047.0070	2092.0013	2091.9994	0.0019	0.907	0	4.00
										ELYLEEALQNER	1.00	3.860	0.538	1	19/22	2	753.8754	1505.7362	1505.7362	0.0000	0.000	0	4.09
										EDNGIGILTLNNPSR	1.00	3.671	0.510	1	17/28	2	806.9181	1611.8218	1611.8216	0.0002	0.124	0	4.37
										LVEIIGSR	1.00	2.778	0.470	1	13/14	2	443.7715	885.5284	885.5284	0.0000	0.000	0	6.00

										QFIQGPPEVIR	1.00	3.118	0.415	1	16/20	2	642.3590	1282.7031	1282.7034	-0.0003	-0.234	0	6.00
										MNAFSGVMMLQLLEK	1.00	3.932	0.529	1	18/28	2	880.4250	1758.8386	1758.8355	0.0031	1.761	0	5.75
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	2.16	0.00	0.39	No	2	20.2%	NREPVQLETLSIR	1.00	3.654	0.717	1	21/48	3	518.9581	1553.8537	1553.8526	0.0011	0.707	1	6.14
										LSHETVTIELK	1.00	2.768	0.485	1	16/20	2	635.3561	1268.6979	1268.6976	0.0003	0.236	0	5.40
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	6.26	0.00	0.50	No	31	59.6%	AIADTGANVVVTGGK	1.00	4.323	0.593	1	23/28	2	686.8752	1371.7351	1371.7358	-0.0007	-0.510	0	5.88
										TVGATALPR	1.00	2.296	0.471	1	15/16	2	443.2613	884.5074	884.5080	-0.0006	-0.677	0	9.41
										LYAVHQEGNK	0.98	2.617	0.333	1	13/18	2	579.7987	1157.5815	1157.5829	-0.0014	-1.207	0	6.75
										VDQIIMAK	0.99	2.924	0.431	1	13/14	2	467.2573	932.5000	932.5001	-0.0001	-0.107	0	5.81
										KFAEAFEAIPR	1.00	4.343	0.410	1	21/40	3	426.8995	1277.6752	1277.6768	-0.0016	-1.249	0	6.14
										GSTDNLMDDIER	1.00	3.012	0.564	1	16/22	2	691.2986	1380.5829	1380.5827	0.0002	0.145	0	3.84
										ELEVQHPAAK	0.99	2.927	0.320	1	12/18	2	561.3011	1120.5875	1120.5877	-0.0002	-0.178	0	5.40
										FAEAFEAIPR	1.00	3.816	0.599	1	17/18	2	575.7982	1149.5829	1149.5819	0.0010	0.868	0	4.53
										HFSGLEEAVYR	1.00	3.428	0.650	1	18/20	2	654.3226	1306.6300	1306.6306	-0.0006	-0.459	0	5.40
										APGFAQMLK	1.00	3.351	0.449	1	15/16	2	481.7600	961.5063	961.5055	0.0008	0.830	0	8.80
										VADMALHYANK	1.00	3.257	0.359	1	13/20	2	624.8057	1247.5960	1247.5969	-0.0009	-0.720	0	6.71
										QYGNEVFLAK	0.98	1.943	0.385	1	9/18	2	584.8035	1167.5934	1167.5924	0.0010	0.855	0	6.00
										NVGLDIEAEVPAVK	1.00	3.651	0.581	1	19/26	2	727.3985	1452.7821	1452.7824	-0.0003	-0.206	0	4.14
										AHEILPNLVCCSAK	0.99	3.859	0.415	1	23/52	3	537.9376	1610.7932	1610.7909	0.0023	1.425	0	6.77
										HEKEDGAISTIVLR	1.00	4.809	0.611	1	25/52	3	523.2861	1566.8380	1566.8366	0.0014	0.892	1	5.45
										MVINHLEK	0.97	2.418	0.251	1	12/14	2	500.2682	998.5219	998.5219	0.0000	0.000	0	6.50
										EDGAISTIVLR	1.00	3.234	0.444	1	17/20	2	587.3273	1172.6406	1172.6401	0.0005	0.426	0	4.37
										ILGSGISSSSVLHGMVFKK	1.00	2.283	0.433	1	25/108	4	491.5225	1962.0610	1962.0608	0.0002	0.102	0	10.00
										IAVYSCPFDGMITETK	1.00	4.237	0.694	1	22/30	2	924.4313	1846.8474	1846.8481	-0.0007	-0.379	0	4.37
										QITSYGETCPGLEQYAIK	1.00	5.513	0.624	1	21/34	2	1029.4961	2056.9791	2056.9776	0.0015	0.729	0	4.53
										YNIMLVR	1.00	2.708	0.389	1	11/12	2	462.7522	923.4884	923.4899	-0.0015	-1.621	0	8.75
										LFVTNDAATILR	1.00	4.520	0.594	1	19/22	2	667.3774	1332.7418	1332.7402	0.0016	1.199	0	5.84
										ILGSGISSSSVLHGMVFK	0.99	2.877	0.571	1	16/68	3	606.9976	1817.9741	1817.9710	0.0031	1.702	0	8.76
										GEENLMDAQVK	1.00	3.613	0.530	1	17/20	2	625.2901	1248.5656	1248.5656	0.0000	0.000	0	4.14
										ETEGDVTSVK	0.99	1.870	0.507	1	12/18	2	532.7589	1063.5030	1063.5033	-0.0003	-0.282	0	4.14
										DMLEAGILDTYLGK	1.00	5.318	0.583	1	22/26	2	777.8896	1553.7643	1553.7647	-0.0004	-0.257	0	4.03
										LATNAAVTVLR	1.00	3.631	0.581	1	19/20	2	564.8404	1127.6670	1127.6663	0.0007	0.620	0	9.75
										DIDEVSSLLR	1.00	3.592	0.326	1	14/18	2	573.8037	1145.5938	1145.5928	0.0010	0.871	0	4.03
										TAEELMNFSK	1.00	3.604	0.641	1	16/18	2	593.2764	1184.5379	1184.5383	-0.0004	-0.337	0	4.53
										AVDDGVNTFK	1.00	3.306	0.688	1	16/18	2	533.2642	1064.5138	1064.5138	0.0000	0.000	0	4.21
										LVPGGGATEIELAK	1.00	1.940	0.647	1	16/26	2	677.8825	1353.7500	1353.7504	-0.0004	-0.295	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	3.53	0.01	0.54	No	21	43.0%	GIEILTDMSRPVELSDR	0.99	3.297	0.469	1	23/64	3	649.6666	1945.9799	1945.9779	0.0020	1.026	0	4.32
										GDVTITNDGATILK	1.00	3.259	0.514	1	18/26	2	709.3803	1416.7458	1416.7460	-0.0002	-0.141	0	4.21
										PVELSDRETLLNSATTSLNSK	1.00	5.068	0.591	1	29/80	3	759.0640	2274.1710	2274.1703	0.0007	0.307	1	4.68
										FSNISAAK	1.00	2.439	0.392	1	13/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										TGCNVLLIQK	1.00	3.487	0.417	1	14/18	2	573.3210	1144.6286	1144.6274	0.0012	1.047	0	7.89
										ETLLNSATTSLNSK	1.00	4.333	0.642	1	22/26	2	739.8885	1477.7617	1477.7624	-0.0007	-0.473	0	6.10
										IGLIQFCLSAPK	1.00	4.159	0.567	1	17/22	2	673.8787	1345.7459	1345.7428	0.0031	2.300	0	8.22
										TLSGMESYCVR	1.00	3.039	0.598	1	15/20	2	659.7919	1317.5686	1317.5693	-0.0007	-0.531	0	5.66
										DIEREDIEFICK	0.99	3.928	0.451	1	22/44	3	522.9205	1565.7403	1565.7396	0.0007	0.446	1	4.18
										VIDPATATSVDLR	1.00	3.554	0.553	1	20/24	2	679.3697	1356.7247	1356.7249	-0.0002	-0.147	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	5.458	0.656	1	24/32	2	1016.9330	2031.8541	2031.8514	0.0027	1.328	0	3.77
										TAGINVR	0.97	2.013	0.366	1	11/12	2	365.7139	729.4125	729.4133	-0.0008	-1.094	0	9.41
										DALSDLALHFLNK	1.00	4.542	0.546	1	18/24	2	728.8934	1455.7732	1455.7722	0.0010	0.686	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.158	0.673	1	23/36	2	1036.5238	2071.0355	2071.0330	0.0025	1.206	0	8.56
										IDDVVNTR	1.00	2.869	0.427	1	12/14	2	466.2458	930.4777	930.4771	0.0006	0.643	0	4.21
										AYILNLVK	1.00	2.212	0.534	1	12/14	2	467.2920	932.5699	932.5695	0.0004	0.428	0	8.63
										LVIEEAER	0.96	2.034	0.342	1	12/14	2	479.7638	957.5117	957.5131	-0.0014	-1.459	0	4.25
										LTEYSR	0.98	1.533	0.560	1	7/10	2	384.6980	767.3797	767.3814	-0.0017	-2.210	0	6.00
										MIQDGKGDVTITNDGATILK	0.99	5.525	0.476	1	31/76	3	702.6964	2105.0663	2105.0674	-0.0011	-0.522	1	4.43
										GIHPTIISESFQK	1.00	2.824	0.540	1	14/24	2	728.8934	1455.7729	1455.7722	0.0007	0.480	0	6.75
										ALIAGGGAPEIELALR	1.00	4.801	0.679	1	23/30	2	775.9487	1549.8829	1549.8828	0.0001	0.064	0	4.53
IPI00303174.1	Homogentisate 1,2-dioxygenase	LOC727722	1.00	0.87	0.00	0.57	No	6	16.2%	TFRPPYYHR	0.98	3.004	0.393	1	18/32	3	412.8806	1235.6184	1235.6200	-0.0016	-1.292	0	9.98
										KVDFVSGLHTLCGAGDIK	1.00	4.604	0.581	1	27/68	3	639.6681	1915.9865	1915.9826	0.0039	2.032	0	6.74

										FSIDVFEETR	1.00	3.020	0.437	1	15/18	2	621.8037	1241.5948	1241.5928	0.0020	1.608	0	4.14
										NCMSEFMGLIR	1.00	2.972	0.572	1	16/20	2	695.3016	1388.5887	1388.5887	0.0000	0.000	0	5.99
										GNLLIYTEFGK	1.00	3.511	0.610	1	16/20	2	627.8401	1253.6676	1253.6656	0.0020	1.593	0	6.00
										MLVQPNEICVIQR	1.00	3.849	0.509	1	19/24	2	808.4184	1614.8229	1614.8222	0.0007	0.433	0	5.75
IPI00303258.3	LIM and cysteine-rich domains protein 1	LMCD1	1.00	0.19	0.01	0.38	No	2	8.2%	LGLQYMELIPK	0.99	2.361	0.435	1	11/20	2	660.8652	1319.7146	1319.7159	-0.0013	-0.984	0	6.00
										SEALGVGEVALPGQGGLPK	1.00	4.514	0.661	1	20/36	2	889.9860	1777.9580	1777.9574	0.0006	0.337	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.64	0.00	0.41	No	8	34.0%	KFYEFSQR	0.99	2.383	0.330	1	11/14	2	552.7773	1103.5405	1103.5400	0.0005	0.452	0	8.59
										MTNPAIQNDFSYYR	1.00	4.933	0.671	1	21/26	2	868.3909	1734.7677	1734.7672	0.0005	0.288	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.655	0.619	1	26/36	2	1048.5038	2094.9952	2094.9930	0.0022	1.049	0	4.09
										VMLETPEYR	1.00	2.775	0.361	1	12/16	2	577.2815	1152.5486	1152.5485	0.0001	0.087	0	4.53
										DQPPNSVEGLLNALR	1.00	3.715	0.635	1	22/28	2	811.9285	1621.8413	1621.8424	-0.0011	-0.677	0	4.37
										DAEGILEDLQSYR	1.00	3.676	0.601	1	18/24	2	754.8650	1507.7163	1507.7155	0.0008	0.530	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	4.100	0.663	1	15/36	2	1021.0393	2040.0647	2040.0640	0.0007	0.343	0	6.75
										MSLFYAEATPMLK	1.00	4.228	0.585	1	18/24	2	767.3700	1532.7237	1532.7255	-0.0018	-1.173	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.89	0.80	0.59	No	12	33.5%	EGNDLYHEMIESGVINLK	1.00	3.622	0.551	1	22/68	3	693.0017	2075.9833	2075.9834	-0.0001	-0.048	0	4.40
										TIAMDGTEGLVR	1.00	2.985	0.521	1	18/22	2	639.8216	1277.6280	1277.6286	-0.0006	-0.469	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.585	0.627	1	29/60	3	611.2929	1830.8551	1830.8570	-0.0019	-1.036	0	4.54
										FTQAGSEVSALLGR	1.00	4.478	0.493	1	21/26	2	718.3806	1434.7488	1434.7467	0.0021	1.462	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.311	0.641	1	21/40	2	1149.5407	2297.0663	2297.0668	-0.0005	-0.218	0	4.37
										IMNVIGEPIDER	1.00	3.448	0.490	1	17/22	2	701.3558	1400.6985	1400.6970	0.0015	1.069	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	4.057	0.639	1	18/36	2	994.5204	1987.0276	1987.0262	0.0014	0.704	0	4.03
										TVLIMELINNVAK	1.00	4.286	0.625	1	20/24	2	737.4209	1472.8286	1472.8273	0.0013	0.881	0	5.66
										LVLEVAQHLGESTVR	1.00	4.090	0.621	1	25/56	3	550.9773	1649.9117	1649.9101	0.0016	0.968	0	5.40
										VALVYGQMNEPPGAR	1.00	4.445	0.543	1	21/28	2	809.4063	1616.7995	1616.7981	0.0014	0.865	0	5.97
										VALTGLTVAEYFR	1.00	4.006	0.592	1	19/24	2	720.3983	1438.7818	1438.7820	-0.0002	-0.139	0	5.97
										VLDSGAPIK	1.00	2.880	0.463	1	14/16	2	450.2635	898.5117	898.5124	-0.0007	-0.777	0	5.81
IPI00303482.4	Fibrinogen-like protein 1 precursor	FGL1	1.00	2.65	0.99	0.76	No	9	29.2%	IDLADFEK	1.00	2.782	0.464	1	13/14	2	475.7451	949.4754	949.4757	-0.0003	-0.315	0	4.03
										DYENGFGNFVQK	1.00	3.031	0.454	1	17/22	2	709.3228	1416.6297	1416.6310	-0.0013	-0.916	0	4.37
										HGEYWLGNK	1.00	3.615	0.536	1	14/16	2	552.2671	1102.5202	1102.5196	0.0006	0.543	0	6.75
										QLLQENEVQFLDK	1.00	4.228	0.650	1	19/24	2	802.4199	1602.8249	1602.8253	-0.0004	-0.249	0	4.14
										QYADCSEIFNDGYK	1.00	3.778	0.732	1	16/26	2	855.3592	1708.7049	1708.7039	0.0010	0.585	0	4.03
										SDGSENFNR	1.00	2.868	0.544	1	13/16	2	513.2178	1024.4210	1024.4210	0.0000	0.000	0	4.37
										NLHFLTTQEDYTLK	1.00	4.409	0.530	1	20/26	2	861.9385	1721.8626	1721.8625	0.0001	0.058	0	5.32
										RSDGSENFNR	1.00	3.359	0.386	1	13/18	2	591.2683	1180.5208	1180.5221	-0.0013	-1.099	0	6.07
										IRPNDFIPNVI	1.00	2.380	0.646	1	13/20	2	649.3668	1296.7196	1296.7190	0.0006	0.462	0	5.84
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.21	0.00	0.54	No	2	5.3%	QEQSYFVR	0.99	1.974	0.440	1	11/14	2	528.7591	1055.5040	1055.5036	0.0004	0.378	0	6.00
										LGQMVLSGVDTVLGK	1.00	4.146	0.569	1	19/28	2	766.9213	1531.8277	1531.8280	-0.0003	-0.196	0	5.84
IPI00303963.1	Complement C2 precursor (Fragment)	C2	1.00	1.99	1.00	0.66	No	20	26.7%	NDYLDIYAIGVGK	1.00	4.071	0.575	1	19/24	2	720.8721	1439.7297	1439.7296	0.0001	0.069	0	4.21
										AVISPGFDVFAK	1.00	2.450	0.597	1	17/22	2	625.8426	1249.6715	1249.6707	0.0008	0.639	0	5.88
										DHENELLNK	1.00	3.245	0.567	1	12/16	2	556.2726	1110.5300	1110.5306	-0.0006	-0.539	0	4.65
										DFHINLFR	1.00	2.699	0.419	1	12/14	2	531.2800	1060.5472	1060.5454	0.0018	1.694	0	6.74
										VLMSVLNDNSR	1.00	3.669	0.544	1	17/20	2	632.3217	1262.6284	1262.6289	-0.0005	-0.395	0	5.81
										CPAPVSFENGIYTPR	1.00	4.885	0.564	1	19/28	2	854.4116	1706.8080	1706.8086	-0.0006	-0.351	0	5.99
										EILNINQK	0.99	2.590	0.314	1	11/14	2	486.2796	970.5456	970.5447	0.0009	0.925	0	6.10
										KNQGILEFYGDDIALLK	1.00	3.471	0.623	1	18/64	3	646.3508	1936.0318	1936.0306	0.0012	0.619	0	4.56
										SSGQWQTPGATR	1.00	2.902	0.513	1	15/22	2	638.3075	1274.5992	1274.6004	-0.0012	-0.940	0	9.47
										NQGILEFYGDDIALLK	1.00	3.486	0.699	1	19/30	2	904.9751	1807.9364	1807.9356	0.0008	0.442	0	4.03
										GESGGAVFLER	1.00	3.509	0.483	1	16/20	2	561.2829	1120.5510	1120.5513	-0.0003	-0.267	0	4.53
										ALHQVFEHMLDVSK	1.00	3.644	0.636	1	23/52	3	551.9521	1652.8366	1652.8345	0.0021	1.268	0	6.00
										ESASLMVDR	1.00	2.646	0.375	1	12/16	2	512.2424	1022.4707	1022.4703	0.0004	0.390	0	4.37
										TAVDHIR	1.00	1.873	0.577	1	11/12	2	406.2247	810.4357	810.4348	0.0009	1.108	0	6.41
										DMTEVISSLENANYK	1.00	4.637	0.579	1	22/28	2	865.4011	1728.7907	1728.7876	0.0031	1.791	0	4.14
										HAFILQDTK	1.00	2.995	0.685	1	14/16	2	536.7929	1071.5718	1071.5713	0.0005	0.466	0	6.74
										VNVGDPK	0.98	1.819	0.445	2	9/12	2	364.7005	727.3862	727.3865	-0.0003	-0.411	0	5.81
										CSSNLVLTGSSER	1.00	4.561	0.516	1	18/24	2	705.3381	1408.6605	1408.6616	-0.0011	-0.780	0	5.99
										RNDYLDIYAIGVGK	1.00	4.940	0.610	1	19/26	2	798.9227	1595.8319	1595.8308	0.0011	0.688	0	5.96
										HAIILLTDGK	1.00	3.121	0.605	1	16/18	2	540.8242	1079.6341	1079.6339	0.0002	0.185	0	6.74
IPI00304082.8	Isochorismatase domain-containing	ISOC1	1.00	1.68	0.81	0.62	No	6	26.8%	FLSLYGDQIDMHR	1.00	3.449	0.582	1	17/24	2	805.8852	1609.7545	1609.7559	-0.0014	-0.869	0	5.21

	protein 1									PSSVPHGAGYELLIQK	1.00	5.160	0.605	1	29/60	3	565.9737	1694.8991	1694.8992	-0.0001	-0.059	0	7.17
										ASAPESGLLSK	1.00	2.178	0.527	1	14/20	2	530.2877	1058.5595	1058.5608	-0.0013	-1.226	0	6.05
										YFGDIISVGQR	1.00	3.318	0.606	1	16/20	2	627.8275	1253.6387	1253.6404	-0.0017	-1.354	0	5.84
										ILGIPVIVTEQYPK	1.00	3.031	0.719	1	17/26	2	785.4662	1568.9142	1568.9178	-0.0036	-2.292	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.925	0.539	1	19/28	2	758.9145	1515.8154	1515.8144	0.0010	0.659	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.45	0.00	0.58	No	4	9.2%	HVEFDFLIK	1.00	3.072	0.559	1	12/16	2	574.3109	1146.6087	1146.6073	0.0014	1.219	0	5.32
										YSPTTSHVGA	0.99	2.026	0.427	1	12/18	2	510.2433	1018.4718	1018.4720	-0.0002	-0.196	0	6.74
										TEQLGLTR	0.97	2.683	0.210	1	12/14	2	459.2562	916.4979	916.4978	0.0001	0.109	0	5.66
										APLYDLAAHEDK	1.00	3.225	0.622	1	24/44	3	448.2261	1341.6566	1341.6565	0.0001	0.074	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	7.5%	LSQTLSLVPR	1.00	3.143	0.507	1	14/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	9.75
										GHLESSLLSHLVDPK	0.99	2.095	0.542	1	17/56	3	544.6299	1630.8689	1630.8679	0.0010	0.612	0	5.99
IPI00304578.1	Fibroblast growth factor receptor 4 precursor	FGFR4	1.00	0.23	1.00	0.61	No	3	3.1%	LEIASFLPEDAGR	1.00	4.377	0.545	1	19/24	2	709.3697	1416.7260	1416.7249	0.0011	0.775	0	4.14
										YNYLLDVLER	1.00	3.297	0.511	1	14/18	2	649.3430	1296.6711	1296.6714	-0.0003	-0.231	0	4.37
										GRLEIASFLPEDAGR	1.00	4.788	0.572	1	22/28	2	815.9310	1629.8481	1629.8475	0.0006	0.368	1	4.68
IPI00304612.9	60S ribosomal protein L13a	RPL13A	1.00	0.47	0.01	0.56	No	2	8.4%	YQAVTATLEEK	1.00	2.894	0.466	1	16/20	2	626.8246	1251.6354	1251.6347	0.0007	0.558	0	4.53
										FAYLGR	0.98	1.791	0.391	1	9/10	2	363.7003	725.3857	725.3861	-0.0004	-0.550	0	8.75
IPI00304661.3	Hypothetical protein LOC80820	EEPD1	1.00	0.15	0.00	0.36	No	2	4.0%	LASFAQTLQETLK	0.99	3.093	0.394	1	14/24	2	725.4010	1448.7859	1448.7875	-0.0016	-1.103	0	6.00
										LLAVQELLDR	1.00	3.576	0.594	1	16/18	2	585.3481	1168.6820	1168.6816	0.0004	0.342	0	4.37
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.64	0.00	0.28	No	6	16.4%	RGPPPPPR	1.00	3.173	0.494	1	12/14	2	437.2563	872.4974	872.4981	-0.0007	-0.800	0	12.00
										VEQATKPSFESGR	0.96	2.506	0.398	1	20/48	3	479.2440	1434.7091	1434.7103	-0.0012	-0.835	0	6.11
										LFIGGLNTETNEK	1.00	3.140	0.573	1	14/24	2	718.3750	1434.7369	1434.7355	0.0014	0.974	0	4.53
										GFAFVTFESPADAK	1.00	3.830	0.599	1	18/26	2	743.8643	1485.7148	1485.7140	0.0008	0.538	0	4.37
										ALEAVFGK	1.00	2.734	0.362	1	12/14	2	417.7396	833.4648	833.4647	0.0001	0.120	0	6.05
										IVEVLLMK	1.00	2.803	0.474	1	13/14	2	480.7935	959.5735	959.5725	0.0010	1.040	0	6.00
IPI00304754.1	Isoform 1 of Fermitin family homolog 1	FERMT1	1.00	0.33	0.00	0.32	No	4	6.9%	ADSLLEDITDIPK	1.00	3.314	0.473	1	17/24	2	715.3747	1428.7340	1428.7348	-0.0008	-0.559	0	3.84
										VSFSAVVFK	1.00	2.554	0.446	1	12/16	2	492.2817	982.5492	982.5488	0.0004	0.406	0	8.72
										ILEAHQNVAQMPLVEAK	1.00	5.529	0.627	1	28/64	3	636.3400	1905.9999	1905.9982	0.0017	0.891	0	5.40
										YGVQADAK	0.99	2.177	0.363	1	10/14	2	426.2165	850.4189	850.4185	0.0004	0.469	0	5.83
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor	GPX4	1.00	1.28	1.00	0.89	No	5	32.0%	TEVNYTQLVDLHAR	0.99	2.701	0.450	1	19/52	3	553.6214	1657.8437	1657.8424	0.0013	0.783	0	5.29
										QEPGSNEEIKEFAAGYNVK	0.99	2.813	0.579	1	19/72	3	704.0078	2109.0027	2109.0015	0.0012	0.568	1	4.49
										YGPMEEPLVIEK	1.00	3.216	0.431	1	17/22	2	710.8551	1419.6954	1419.6956	-0.0002	-0.141	0	4.25
										YAECGLR	0.99	2.086	0.445	1	10/12	2	434.7027	867.3901	867.3909	-0.0008	-0.920	0	5.99
										ILAFPCNQFGK	1.00	2.827	0.399	1	13/20	2	647.8343	1293.6552	1293.6540	0.0012	0.926	0	8.22
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.18	1.00	0.72	Yes	2	3.3%	IIAPNSIGFGK	0.98	1.942	0.398	1	11/20	2	558.8242	1115.6350	1115.6339	0.0011	0.984	0	8.75
										ILLDPGALPALQNPPIR	1.00	3.978	0.613	1	19/32	2	899.5329	1797.0520	1797.0513	0.0007	0.389	0	5.84
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.10	0.05	0.28	No	19	31.4%	SAVEDEGLK	1.00	2.423	0.604	1	15/16	2	474.2376	946.4607	946.4607	0.0000	0.000	0	4.14
										NQVALNPQNTVFDAK	1.00	5.093	0.629	1	23/28	2	829.9285	1657.8415	1657.8424	-0.0009	-0.542	0	5.84
										NALESYAFNMK	1.00	3.716	0.616	1	17/20	2	644.3055	1286.6000	1286.5965	0.0035	2.716	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.651	0.723	1	23/30	2	844.4543	1686.8946	1686.8941	0.0005	0.296	0	4.37
										FGDPVVQSDMK	1.00	3.309	0.638	1	16/20	2	619.7897	1237.5639	1237.5649	-0.0010	-0.807	0	4.21
										YKAEDEVQR	0.99	3.695	0.471	1	21/32	3	379.8560	1136.5452	1136.5462	-0.0010	-0.878	1	4.68
										ARFEELCSDLFR	0.99	3.626	0.500	1	19/44	3	514.9172	1541.7295	1541.7297	-0.0002	-0.130	1	4.68
										AFYPEEISSMVLTK	1.00	4.293	0.593	1	21/26	2	815.9053	1629.7973	1629.7960	0.0013	0.797	0	4.53
										NAVITVPAYFNDSQR	1.00	3.153	0.648	1	16/28	2	847.9285	1693.8452	1693.8424	0.0028	1.651	0	5.84
										DAGVIAGLNVLR	1.00	4.130	0.636	1	20/22	2	599.3511	1196.6874	1196.6877	-0.0003	-0.250	0	5.84
										LLQDFFNGR	1.00	3.103	0.450	1	12/16	2	555.2905	1108.5675	1108.5665	0.0010	0.900	0	5.84
										GGSGSGPTIEEVD	1.00	2.908	0.459	1	13/24	2	602.7700	1203.5254	1203.5255	-0.0001	-0.083	0	3.88
										LVNHFVEEFKR	1.00	3.154	0.513	1	23/40	3	473.2577	1416.7507	1416.7514	-0.0007	-0.493	0	6.76
										FEELCSDLFR	1.00	3.276	0.485	1	15/18	2	658.3030	1314.5924	1314.5914	0.0010	0.760	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.433	0.678	1	19/30	2	838.3690	1674.7229	1674.7234	-0.0005	-0.298	0	4.22
										KFGDPVVQSDMK	1.00	3.356	0.602	1	23/44	3	456.2272	1365.6597	1365.6599	-0.0002	-0.146	0	5.96
										AQIHDLVLVGGSTR	1.00	3.751	0.428	1	18/52	3	489.2756	1464.8063	1464.8049	0.0014	0.954	0	6.79
										TTPSYVAFTDTER	1.00	3.289	0.640	1	18/24	2	744.3543	1486.6931	1486.6940	-0.0009	-0.605	0	4.37
										LVNHFVEEFK	1.00	3.534	0.530	1	15/18	2	631.3324	1260.6505	1260.6503	0.0002	0.158	0	5.40
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	1.68	0.02	0.39	No	6	18.5%	GIEDDLMDLIK	1.00	2.769	0.568	1	13/20	2	639.3183	1276.6234	1276.6221	0.0013	1.017	0	3.84
										LTEQAVQAINK	1.00	3.716	0.481	1	16/20	2	607.8406	1213.6666	1213.6667	-0.0001	-0.082	0	6.00
										TLAAFPAEK	1.00	2.749	0.406	1	11/16	2	474.2635	946.5127	946.5124	0.0003	0.316	0	5.66
										VVVVTAEK	0.99	2.633	0.322	1	13/14	2	422.7606	843.5060	843.5066	-0.0006	-0.710	0	5.97

										YYSLDELSEK	1.00	2.356	0.480	1	14/18	2	623.7955	1245.5770	1245.5765	0.0005	0.401	0	4.14
										TEQTEDLKR	0.97	2.402	0.293	1	13/16	2	560.2857	1118.5565	1118.5568	-0.0003	-0.268	0	4.68
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.32	0.00	0.35	No	5	4.3%	NPAVLSAASFDGR	1.00	3.639	0.454	1	18/24	2	652.8333	1303.6518	1303.6521	-0.0003	-0.230	0	5.84
										VVLTQANK	0.98	2.099	0.373	1	12/14	2	436.7636	871.5124	871.5127	-0.0003	-0.343	0	8.72
										YLELLGYR	1.00	2.445	0.556	1	11/14	2	513.7846	1025.5547	1025.5546	0.0001	0.097	0	6.00
										RLEFLYDK	0.95	2.356	0.225	1	10/14	2	542.2953	1082.5768	1082.5760	0.0008	0.738	0	6.07
										CLSSATDPQTK	1.00	3.147	0.403	1	14/20	2	604.2848	1206.5558	1206.5551	0.0007	0.579	0	5.83
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.36	0.00	0.73	No	2	7.4%	LGAFFLER	1.00	2.907	0.460	1	13/14	2	476.7662	951.5182	951.5178	0.0004	0.420	0	6.00
										ILSVELPK	0.97	1.843	0.380	1	9/14	2	449.7840	897.5531	897.5535	-0.0004	-0.445	0	6.00
IPI00305360.2	Agmatinase, mitochondrial precursor	AGMAT	1.00	0.43	0.32	0.88	No	2	8.0%	HGPVGLLHVDAHTDTTDK	1.00	5.451	0.602	1	32/102	4	478.9933	1911.9454	1911.9439	0.0015	0.783	0	5.71
										SLVPLMGEVR	1.00	2.212	0.502	1	12/18	2	558.8077	1115.6015	1115.6009	0.0006	0.537	0	5.72
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	3.89	1.00	0.51	No	31	35.0%	SSALDMENFR	1.00	3.237	0.579	1	16/18	2	585.2664	1168.5177	1168.5183	-0.0006	-0.513	0	4.37
										NICFNIDSEPGK	1.00	3.782	0.597	1	18/22	2	697.3245	1392.6345	1392.6344	0.0001	0.072	0	4.37
										IQPSGGTNINEALLR	1.00	3.727	0.632	1	20/28	2	791.9310	1581.8464	1581.8475	-0.0011	-0.695	0	6.00
										IHIFNERPGK	0.97	1.855	0.480	1	18/36	3	404.2279	1209.6610	1209.6618	-0.0008	-0.660	0	8.75
										DPEKPEASMEVK	1.00	4.577	0.597	1	26/44	3	453.8869	1358.6388	1358.6388	0.0000	0.000	0	4.41
										TEVNVLPGAK	1.00	2.736	0.596	1	15/18	2	514.2928	1026.5720	1026.5710	0.0010	0.972	0	5.66
										LGFYFQSEDIK	1.00	3.771	0.517	1	17/20	2	673.8350	1345.6556	1345.6554	0.0002	0.148	0	4.37
										RLSNENHGIAQR	1.00	3.062	0.550	1	19/44	3	465.5798	1393.7169	1393.7175	-0.0006	-0.430	0	9.61
										VVTITLDK	1.00	2.458	0.585	1	13/14	2	444.7737	887.5327	887.5328	-0.0001	-0.112	0	5.81
										HPVNVDFLGIYIPPTNK	1.00	2.893	0.656	1	22/64	3	642.0157	1923.0267	1923.0254	0.0013	0.675	0	6.74
										HADPDFTR	1.00	2.550	0.443	1	11/14	2	479.7225	957.4306	957.4304	0.0002	0.209	0	5.21
										LSNENHGIAQR	1.00	2.690	0.611	1	23/40	3	413.5460	1237.6157	1237.6163	-0.0006	-0.484	0	6.75
										EMSFSVLLHR	1.00	2.290	0.603	1	18/36	3	412.2131	1233.6166	1233.6176	-0.0010	-0.809	0	6.85
										GFIDGHYK	1.00	2.203	0.449	1	11/14	2	468.7323	935.4507	935.4501	0.0006	0.640	0	6.74
										VVNNSPQPQNVVFDVQIPK	1.00	5.405	0.546	1	22/36	2	1061.5682	2121.1236	2121.1219	0.0017	0.801	0	5.81
										FYNQVSTPLLR	1.00	3.696	0.573	1	14/20	2	669.3642	1336.7143	1336.7139	0.0004	0.299	0	8.75
										AEDHFSVIDFNQNIR	1.00	3.993	0.574	1	18/28	2	902.9343	1803.8551	1803.8540	0.0011	0.609	0	4.54
										IYLQPGR	0.99	1.885	0.425	1	11/12	2	423.7452	845.4758	845.4759	-0.0001	-0.118	0	8.75
										DYFVPQLYSFLK	1.00	1.938	0.564	1	15/22	2	760.3952	1518.7773	1518.7759	0.0014	0.921	0	5.83
										ALYAQAR	0.99	1.646	0.489	1	10/12	2	396.7218	791.4290	791.4290	0.0000	0.000	0	8.79
										AHVSFKPTVAQQR	1.00	3.164	0.659	1	18/48	3	490.2721	1467.7965	1467.7946	0.0019	1.292	0	11.00
										VQFELHYQEVK	1.00	3.816	0.442	1	16/20	2	710.3670	1418.7193	1418.7194	-0.0001	-0.070	0	5.40
										MATTMIQSK	1.00	2.441	0.606	1	12/16	2	521.7490	1041.4842	1041.4835	0.0007	0.671	0	8.50
										DKHADPDFTR	0.99	3.636	0.493	1	20/36	3	401.1914	1200.5517	1200.5524	-0.0007	-0.582	1	5.30
										KHPVNVDFLGIYIPPTNK	1.00	3.569	0.584	1	27/68	3	684.7141	2051.1211	2051.1204	0.0007	0.341	0	8.51
										FLHVPDTFEGHFDGVPVISK	1.00	3.472	0.572	1	37/114	4	561.0389	2240.1296	2240.1266	0.0030	1.337	0	5.21
										IYGNQDTSSQLK	1.00	4.110	0.503	1	19/22	2	677.3359	1352.6562	1352.6572	-0.0010	-0.738	0	5.83
										ETAVDGELVVLYDVK	1.00	4.227	0.698	1	19/28	2	825.4353	1648.8574	1648.8560	0.0014	0.848	0	3.92
										VENDPHFIIYLPK	1.00	3.701	0.594	1	18/24	2	792.9247	1583.8349	1583.8348	0.0001	0.063	0	5.32
										AHGLIGQFMQEPK	1.00	3.985	0.708	1	20/24	2	728.3743	1454.7341	1454.7340	0.0001	0.069	0	6.79
										NDLISATK	0.99	2.750	0.299	1	13/14	2	431.2374	860.4599	860.4603	-0.0004	-0.464	0	5.84
IPI00305551.3	Guanine nucleotide-binding protein subunit alpha-11	GNA11	1.00	0.39	0.00	0.38	No	3	9.7%	DTILQLNLK	0.99	2.897	0.231	1	13/16	2	529.3162	1056.6187	1056.6179	0.0008	0.756	0	5.84
										LLLLGTGESGK	0.98	3.043	0.213	1	15/20	2	544.3215	1086.6291	1086.6285	0.0006	0.551	0	6.00
										IATLGYLPTQQDVLR	1.00	3.158	0.586	1	14/28	2	844.4725	1686.9316	1686.9305	0.0011	0.651	0	5.84
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.93	0.00	0.47	No	7	31.8%	IDQYQGADAVGLEEK	1.00	5.053	0.534	1	23/28	2	818.3967	1634.7800	1634.7788	0.0012	0.733	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.801	0.638	1	25/64	3	636.9572	1907.8498	1907.8497	0.0001	0.052	0	4.10
										FQNVNSVTIFVQSNQGEEETTR	1.00	6.088	0.644	1	31/84	3	843.0735	2526.1997	2526.1987	0.0010	0.395	0	4.25
										IAPAFSSMSNK	0.99	1.839	0.574	1	11/20	2	584.7870	1167.5582	1167.5594	-0.0012	-1.026	0	8.75
										FQGPDNGQGPK	1.00	3.184	0.428	1	16/20	2	572.7727	1143.5300	1143.5309	-0.0009	-0.786	0	5.84
										SMDFEEAER	1.00	2.685	0.616	1	14/16	2	557.2295	1112.4460	1112.4444	0.0016	1.436	0	4.00
										IFINLPR	0.99	2.317	0.328	1	11/12	2	436.7713	871.5277	871.5280	-0.0003	-0.343	0	9.75
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	12.8%	ALQAAYGASAPSVTSAALR	1.00	4.686	0.542	1	23/36	2	902.9812	1803.9482	1803.9479	0.0003	0.166	0	8.79
										FYAYNPLAGGLLTGK	1.00	3.285	0.610	1	19/28	2	792.9247	1583.8363	1583.8348	0.0015	0.946	0	8.50
										VASVLGTMEMGR	1.00	2.994	0.591	1	16/22	2	641.8101	1281.6051	1281.6057	-0.0006	-0.467	0	5.97
IPI00306017.2	Uncharacterized protein C15orf44	C15orf44	1.00	0.22	0.03	0.61	No	2	4.2%	FPLPFPFPSK	0.99	2.416	0.393	1	12/18	2	588.8262	1175.6391	1175.6379	0.0012	1.019	0	8.75
										AALAFGFLDLLK	0.98	2.084	0.416	1	14/22	2	639.8765	1277.7384	1277.7384	0.0000	0.000	0	5.88
IPI00306043.1	Isoform 1 of YTH domain family protein	YTHDF2	1.00	0.47	0.00	0.65	No	3	6.2%	HTTSIFDDFSHYEK	1.00	5.084	0.678	1	23/52	3	576.2618	1725.7650	1725.7635	0.0015	0.868	0	5.21

	2									LENNENKPVTNSR	1.00	2.613	0.538	1	19/48	3	505.5901	1513.7494	1513.7485	0.0009	0.593	0	6.14
										DTQEVPLEK	0.99	2.535	0.344	1	13/16	2	529.7719	1057.5298	1057.5292	0.0006	0.566	0	4.14
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.43	0.00	0.45	No	5	11.0%	LMHLTSEELNPNPDK	1.00	4.320	0.522	1	26/56	3	585.2857	1752.8357	1752.8353	0.0004	0.228	0	4.65
										DHQFLEGK	0.99	2.460	0.404	1	10/14	2	487.2405	972.4681	972.4665	0.0016	1.642	0	5.32
										LYVIGTGER	0.99	2.743	0.315	1	14/16	2	504.2796	1006.5443	1006.5447	-0.0004	-0.397	0	6.00
										QQVASLETNDPILGFQATNER	1.00	5.052	0.616	1	28/80	3	777.7240	2330.1493	2330.1503	-0.0010	-0.429	0	4.14
										ESNSLEISLIK	0.99	2.887	0.324	1	14/20	2	616.8403	1231.6671	1231.6660	0.0011	0.892	0	4.53
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.24	0.31	0.52	No	3	8.0%	ILDIDNVDLAMGK	1.00	4.728	0.564	1	19/24	2	716.8712	1431.7271	1431.7279	-0.0008	-0.558	0	3.93
										TEMSEVLTEILR	1.00	4.248	0.671	1	16/22	2	718.8687	1435.7236	1435.7228	0.0008	0.556	0	4.25
										VTDLLGGLFSK	1.00	3.341	0.356	1	15/20	2	575.3293	1148.6451	1148.6441	0.0010	0.869	0	5.81
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	2.16	1.00	0.88	No	8	29.5%	PQAPALHLR	1.00	3.247	0.515	1	14/16	2	501.7958	1001.5776	1001.5770	0.0006	0.598	0	10.18
										YEDLLTR	1.00	2.155	0.452	1	11/12	2	455.2374	908.4604	908.4603	0.0001	0.110	0	4.37
										TDTGVSLQTYDDLLAK	1.00	3.543	0.633	1	21/30	2	870.4385	1738.8624	1738.8625	-0.0001	-0.057	0	3.93
										PQLELHLRPQAAR	0.99	1.929	0.454	1	24/72	4	382.9731	1527.8621	1527.8634	-0.0013	-0.849	0	10.03
										AANMHAQIK	1.00	2.627	0.361	1	13/16	2	492.2582	982.5025	982.5018	0.0007	0.711	0	8.80
										QLSLARPQAPALHLR	1.00	2.259	0.503	1	24/84	4	418.5008	1669.9730	1669.9740	-0.0010	-0.597	0	12.00
										LSPPPSQSDQLLAESSSAR	1.00	5.086	0.582	1	34/72	3	657.3323	1968.9723	1968.9752	-0.0029	-1.471	0	4.37
										AALPEGLPEASR	1.00	2.427	0.663	1	16/22	2	605.8250	1209.6357	1209.6354	0.0003	0.248	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	1.47	0.00	0.41	No	11	25.5%	FLTWILNR	1.00	2.773	0.440	1	11/14	2	531.8084	1061.6035	1061.6022	0.0013	1.222	0	9.75
										LMTDTINEPILLCR	1.00	4.926	0.569	1	21/26	2	852.9366	1703.8580	1703.8586	-0.0006	-0.352	0	4.37
										IGALEGYR	1.00	2.722	0.349	1	12/14	2	439.7402	877.4654	877.4658	-0.0004	-0.455	0	6.00
										SPAGSIVHELNPNFQPPK	1.00	5.477	0.638	1	19/34	2	966.5023	1930.9912	1930.9901	0.0011	0.569	0	6.47
										LEDLVCDVVDR	1.00	4.238	0.660	1	18/20	2	666.8268	1331.6408	1331.6391	0.0017	1.275	0	3.84
										EPFPTIYVDSQK	1.00	2.240	0.588	1	11/22	2	712.3588	1422.7031	1422.7031	0.0000	0.000	0	4.37
										YGTCPHGGYGLGLER	1.00	4.215	0.627	1	23/56	3	546.2561	1635.7470	1635.7464	0.0006	0.366	0	6.74
										DHFFDR	0.98	1.782	0.417	1	8/10	2	418.6879	835.3608	835.3613	-0.0005	-0.597	0	5.21
										NLMFLVLR	1.00	2.942	0.502	1	12/14	2	511.2968	1020.5799	1020.5790	0.0009	0.880	0	9.75
										LTESVDVLMPNVGEIVGGSMR	1.00	4.633	0.690	1	26/80	3	745.7047	2234.0949	2234.0923	0.0026	1.162	0	4.14
										KEDGTFYEFGEDIPEAPER	1.00	4.877	0.447	1	28/72	3	743.6709	2227.9907	2227.9910	-0.0003	-0.135	0	4.00
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.46	0.00	0.14	No	15	11.3%	SQGGDGFYGR	1.00	2.924	0.511	1	14/18	2	522.2307	1042.4472	1042.4468	0.0004	0.383	0	5.55
										DATIASLEETNR	1.00	3.497	0.424	1	16/22	2	660.3255	1318.6371	1318.6365	0.0006	0.454	0	4.14
										ELEEEITLR	0.98	2.577	0.260	1	13/16	2	566.2982	1130.5830	1130.5819	0.0011	0.971	0	4.09
										MQTQQVNTLK	1.00	3.435	0.380	1	16/18	2	603.8110	1205.6068	1205.6074	-0.0006	-0.497	0	8.50
										IFQILYANEGESK	1.00	4.146	0.580	1	19/24	2	756.3907	1510.7690	1510.7668	0.0022	1.454	0	4.53
										IELQMTLDSK	1.00	3.261	0.450	1	15/18	2	597.3077	1192.5997	1192.6009	-0.0012	-1.005	0	4.37
										SIAEEQYSDLEK	1.00	3.550	0.511	1	18/22	2	706.3330	1410.6523	1410.6515	0.0008	0.566	0	4.00
										NLICAFLTDR	1.00	2.574	0.392	1	15/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										NIDNFLNR	0.97	2.064	0.323	1	12/14	2	503.2592	1004.5054	1004.5039	0.0015	1.490	0	5.84
										DSDIEQLR	0.99	2.696	0.325	1	12/14	2	488.2407	974.4682	974.4669	0.0013	1.331	0	4.03
										AEDYDVVK	0.99	2.099	0.408	1	11/14	2	469.7269	937.4383	937.4393	-0.0010	-1.064	0	4.03
										GAFGEVQLVR	1.00	3.279	0.394	1	15/18	2	538.2984	1074.5835	1074.5822	0.0013	1.208	0	6.00
										QLDETNALLR	0.97	2.101	0.400	1	12/18	2	586.8171	1171.6216	1171.6197	0.0019	1.619	0	4.37
										NLLLLANSTEEQQK	1.00	4.472	0.569	1	20/26	2	800.9307	1599.8474	1599.8468	0.0006	0.375	0	4.53
										NSLCFPEDAEISK	1.00	3.156	0.608	1	15/24	2	755.3481	1508.6810	1508.6817	-0.0007	-0.463	0	4.14
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.12	0.01	0.13	No	2	3.8%	NPLLITEEDAFK	1.00	3.760	0.594	1	19/22	2	695.3666	1388.7201	1388.7187	0.0014	1.007	0	4.14
										SSELEQYLQR	0.98	2.807	0.245	1	14/18	2	626.8120	1251.6095	1251.6095	0.0000	0.000	0	4.53
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.09	0.00	0.38	No	4	2.1%	LAVASVTEILK	1.00	2.950	0.590	1	13/20	2	572.3528	1142.6928	1142.6911	0.0017	1.485	0	6.00
										AGFLAFTQLPK	0.99	3.232	0.368	1	13/20	2	596.8399	1191.6667	1191.6652	0.0015	1.257	0	8.80
										TITMETSDDLLFSK	1.00	2.734	0.580	1	17/26	2	808.8898	1615.7662	1615.7651	0.0011	0.680	0	4.03
										ELIVGEIFVR	0.96	2.059	0.344	1	10/18	2	587.8452	1173.6755	1173.6758	-0.0003	-0.255	0	4.53
IPI00307298.2	Low-density lipoprotein receptor-related protein 5 precursor	LRP5	1.00	0.06	1.00	0.35	Yes	2	1.2%	AGAEEVLLLAR	1.00	3.455	0.497	1	14/20	2	571.3324	1140.6509	1140.6503	0.0006	0.525	0	4.53
										AIDYDPLDK	1.00	2.426	0.439	1	11/16	2	525.2611	1048.5077	1048.5077	0.0000	0.000	0	3.93
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.47	0.00	0.61	No	4	10.8%	NLALSGFR	0.99	2.287	0.384	1	12/14	2	439.2482	876.4818	876.4818	0.0000	0.000	0	9.75
										LQEVLDYLTNSASLQMK	1.00	5.242	0.660	1	24/32	2	985.0010	1967.9865	1967.9874	-0.0009	-0.457	0	4.37
										VLVIGAGGLGCELLK	1.00	4.947	0.702	1	23/28	2	749.9367	1497.8590	1497.8589	0.0001	0.067	0	5.97
										IQDFNDTFYR	1.00	3.199	0.583	1	14/18	2	659.8068	1317.5985	1317.5990	-0.0005	-0.379	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.85	0.00	0.45	No	20	25.0%	ITEYLCEPLR	1.00	3.484	0.448	1	14/18	2	647.3290	1292.6430	1292.6435	-0.0005	-0.386	0	4.53
										NINLIVQK	1.00	2.533	0.486	1	13/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	8.75

										DLDYYGTLLK	1.00	2.548	0.450	1	12/18	2	600.8110	1199.6087	1199.6074	0.0013	1.082	0	4.21
										CVSTLLDLIQTK	1.00	3.229	0.500	1	15/22	2	695.8842	1389.7540	1389.7538	0.0002	0.144	0	5.83
										GLEISGTFTR	1.00	2.897	0.567	1	16/18	2	540.7878	1079.5609	1079.5611	-0.0002	-0.185	0	6.00
										APEVSQHVYQAYETILK	1.00	4.508	0.604	1	25/64	3	659.3423	1975.0052	1975.0051	0.0001	0.051	0	5.40
										KGEIFELK	1.00	2.751	0.402	1	13/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	6.14
										YNDPIYVK	1.00	2.839	0.399	1	13/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										LASQANIAQVLAELK	1.00	4.502	0.627	1	16/28	2	784.9540	1567.8930	1567.8934	-0.0004	-0.255	0	6.00
										EYATEVDVDFVR	1.00	2.906	0.506	1	13/22	2	721.8435	1441.6721	1441.6725	-0.0004	-0.277	0	3.92
										LSHANSAVVLSAVK	1.00	3.869	0.559	1	21/52	3	465.9367	1394.7867	1394.7882	-0.0015	-1.073	0	8.76
										LLSTDPVAAK	0.98	2.308	0.323	1	12/18	2	507.7951	1013.5764	1013.5757	0.0007	0.689	0	5.84
										VNYVVQEAIVVIK	1.00	4.662	0.519	1	20/24	2	737.4374	1472.8603	1472.8603	0.0000	0.000	0	5.97
										NVEGQDMLYQSLK	1.00	4.282	0.642	1	17/24	2	762.8718	1523.7285	1523.7290	-0.0005	-0.328	0	4.37
										QVGSISMDLQLTNK	1.00	3.471	0.607	1	16/26	2	775.3982	1548.7824	1548.7818	0.0006	0.387	0	5.84
										MEPLNNLQVAVK	1.00	3.757	0.578	1	19/22	2	686.3687	1370.7210	1370.7228	-0.0018	-1.311	0	5.75
										LQSSNIFTVAK	1.00	2.956	0.473	1	16/20	2	604.3377	1206.6618	1206.6608	0.0010	0.827	0	8.75
										SQPDMAIMAVNTFVK	1.00	2.848	0.699	1	18/28	2	842.4077	1682.8006	1682.8008	-0.0002	-0.119	0	5.55
										DIPNENEAQFQIR	1.00	3.320	0.537	1	17/24	2	787.3839	1572.7529	1572.7532	-0.0003	-0.191	0	4.14
										DCPLNAEAASSK	0.97	2.559	0.318	1	13/22	2	631.7877	1261.5603	1261.5609	-0.0006	-0.475	0	4.37
IPI00328296.2	PDZ domain-containing protein GIPC2	GIPC2	1.00	0.70	0.02	0.75	No	3	14.9%	IDDVLELYMGIR	1.00	3.877	0.558	1	19/22	2	726.8738	1451.7334	1451.7330	0.0004	0.275	0	4.03
										ETAGLVEGEPTGAGGGSLSASR	1.00	5.789	0.667	1	26/42	2	1001.9874	2001.9640	2001.9603	0.0037	1.846	0	4.25
										DIDLATTMFEAGK	1.00	3.422	0.688	1	19/24	2	714.3398	1426.6627	1426.6650	-0.0023	-1.610	0	4.03
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.07	0.00	0.16	No	2	1.8%	FTQLDLEDVQVR	1.00	4.062	0.533	1	18/22	2	731.8805	1461.7450	1461.7464	-0.0014	-0.956	0	4.03
										LLEENVSAFK	1.00	3.116	0.415	1	16/18	2	575.3111	1148.6097	1148.6077	0.0020	1.738	0	4.53
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.41	0.00	0.37	No	13	9.3%	LGPTLQGK	0.98	1.904	0.420	1	10/14	2	407.2451	812.4744	812.4756	-0.0012	-1.473	0	8.75
										SGGGYIVVDPILR	1.00	3.662	0.641	1	15/24	2	673.3774	1344.7398	1344.7402	-0.0004	-0.297	0	5.55
										SDPNQHLTIIQDPEYR	1.00	4.889	0.435	1	25/60	3	642.6499	1924.9292	1924.9279	0.0013	0.674	0	4.53
										IEEVVLEAR	1.00	3.238	0.428	1	15/16	2	529.2980	1056.5821	1056.5815	0.0006	0.567	0	4.25
										DGSAVEIVGLSK	1.00	3.574	0.475	1	18/22	2	587.8193	1173.6249	1173.6241	0.0008	0.681	0	4.37
										SGSLAVDNADPILK	1.00	4.424	0.538	1	18/26	2	700.3750	1398.7352	1398.7355	-0.0003	-0.214	0	4.21
										NFAEPGSEVYLR	1.00	2.856	0.486	1	17/22	2	691.3410	1380.6677	1380.6674	0.0003	0.217	0	4.53
										ILLLNEMEK	0.99	2.545	0.309	1	11/16	2	559.8099	1117.6064	1117.6053	0.0011	0.983	0	4.53
										LEQGYELQFR	1.00	3.148	0.539	1	15/18	2	641.8250	1281.6356	1281.6354	0.0002	0.156	0	4.53
										MVPNGLDILK	0.98	2.192	0.350	1	12/18	2	558.3101	1114.6069	1114.6056	0.0013	1.164	0	5.59
										HMQGIQFR	0.98	2.262	0.328	1	11/14	2	516.7558	1031.4972	1031.4971	0.0001	0.097	0	9.76
										EAMSAYNSHEEGR	0.96	1.547	0.532	3	9/48	3	499.5405	1495.6009	1495.5998	0.0011	0.734	0	4.75
										IPFASLASR	1.00	2.776	0.571	1	15/16	2	481.2769	960.5400	960.5393	0.0007	0.727	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	2.73	0.00	0.64	No	8	23.3%	INHEGEVNR	1.00	2.845	0.522	1	15/16	2	534.2651	1066.5160	1066.5156	0.0004	0.374	0	5.40
										TPSSDVLVFDYTK	1.00	4.759	0.578	1	18/24	2	736.3694	1470.7247	1470.7242	0.0005	0.340	0	4.21
										TVALWDLR	1.00	2.630	0.367	1	12/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										YMPQNPCIIATK	1.00	2.457	0.564	1	16/22	2	726.3547	1450.6949	1450.6949	0.0000	0.000	0	8.20
										EAAFDDAVEER	1.00	2.805	0.467	1	16/20	2	626.2780	1250.5407	1250.5415	-0.0008	-0.639	0	3.83
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	4.585	0.539	1	29/104	3	958.4578	2872.3520	2872.3515	0.0005	0.174	0	4.24
										GEFGGFGSVSGK	1.00	3.636	0.576	1	19/22	2	564.7696	1127.5247	1127.5247	0.0000	0.000	0	6.00
										VINEEYK	1.00	2.520	0.360	1	10/12	2	447.7320	893.4491	893.4494	-0.0003	-0.335	0	4.53
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.01	0.00	0.49	No	11	31.0%	GIYAYGFEKPSAIQQR	1.00	5.367	0.636	1	24/30	2	914.4730	1826.9311	1826.9315	-0.0004	-0.219	0	8.50
										DFTVSALHGDMDQK	1.00	4.098	0.574	1	19/26	2	790.3565	1578.6983	1578.6984	-0.0001	-0.063	0	4.41
										KGVAINFVTEEDKR	1.00	4.316	0.528	1	28/52	3	535.9580	1604.8540	1604.8522	0.0018	1.120	0	6.18
										GFKDQIYEIFQK	1.00	3.594	0.556	1	18/44	3	505.9329	1514.7779	1514.7769	0.0010	0.659	1	6.07
										GYDVIAQAQSGTGK	1.00	5.414	0.650	1	21/26	2	697.8492	1393.6843	1393.6838	0.0005	0.358	0	5.83
										VLITTDLLAR	1.00	3.188	0.650	1	17/18	2	557.8452	1113.6770	1113.6758	0.0012	1.076	0	5.81
										QFYINVER	0.99	1.853	0.472	1	10/14	2	534.7773	1067.5406	1067.5400	0.0006	0.561	0	6.00
										KEELTLEGIK	0.95	3.594	0.311	1	21/36	3	387.2238	1158.6473	1158.6496	-0.0023	-1.980	0	4.79
										MFVLDEADEMLSR	1.00	4.194	0.526	1	22/24	2	794.3551	1586.6952	1586.6956	-0.0004	-0.252	0	3.92
										VFDMLNR	1.00	2.696	0.496	1	11/12	2	455.7262	909.4375	909.4378	-0.0003	-0.329	0	5.81
										KVDWLTEK	0.98	2.625	0.295	1	10/14	2	509.7820	1017.5514	1017.5495	0.0019	1.864	0	6.07
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.90	0.67	0.52	Yes	10	18.3%	LLFVPCSR	0.98	1.940	0.372	1	9/14	2	496.2733	990.5332	990.5321	0.0011	1.108	0	8.25
										AKPLVLGPEFK	1.00	3.572	0.625	1	22/40	3	400.2446	1197.7108	1197.7121	-0.0013	-1.083	0	8.64
										VMITHCNLNEFK	1.00	3.275	0.629	1	25/44	3	507.9111	1520.7107	1520.7116	-0.0009	-0.591	0	6.71

										SPAMAGGLFAIER	1.00	4.155	0.429	1	18/24	2	668.3399	1334.6667	1334.6653	0.0014	1.047	0	5.72
										MGGNQLFR	1.00	3.070	0.477	1	13/14	2	469.7293	937.4439	937.4440	-0.0001	-0.106	0	9.50
										EPEPPGVVGGPGEK	1.00	3.084	0.603	1	13/26	2	674.8408	1347.6660	1347.6670	-0.0010	-0.741	0	4.25
										INEANQLMQYDQCLTK	1.00	5.257	0.630	1	22/30	2	992.9588	1983.9016	1983.9030	-0.0014	-0.705	0	4.37
										GFETAYCIDSMGK	1.00	3.397	0.656	1	19/24	2	747.8156	1493.6156	1493.6167	-0.0011	-0.736	0	4.37
										SEVLHQVFISNCDSSK	1.00	4.616	0.539	1	25/60	3	617.2965	1848.8651	1848.8676	-0.0025	-1.350	0	5.30
										RVPLTPQEK	1.00	3.098	0.441	1	13/16	2	534.3140	1066.6134	1066.6135	-0.0001	-0.094	0	8.75
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.31	1.00	0.64	No	4	4.7%	IEQEYQAGPLELNR	1.00	3.635	0.496	1	18/26	2	830.4205	1658.8291	1658.8264	0.0027	1.626	0	4.25
										TFFIHFQQQ	1.00	3.138	0.325	1	12/16	2	598.2984	1194.5830	1194.5822	0.0008	0.669	0	6.40
										FIAVEQEFFR	1.00	2.936	0.494	1	14/18	2	643.3324	1284.6507	1284.6503	0.0004	0.311	0	4.53
										QGPISDNYLFTPGK	1.00	3.435	0.583	1	14/26	2	768.8883	1535.7623	1535.7620	0.0003	0.195	0	5.83
IPI00328609.3	Kallistatin	SERPINA4	1.00	0.45	1.00	0.61	No	4	10.8%	GDATVFFILPNQGK	1.00	3.492	0.422	1	15/26	2	753.9012	1505.7881	1505.7878	0.0003	0.199	0	5.84
										FYYLIASETPGK	1.00	4.182	0.371	1	17/22	2	694.8585	1387.7031	1387.7024	0.0007	0.504	0	6.00
										IAPANADFAFR	1.00	2.361	0.481	1	12/20	2	596.8091	1191.6035	1191.6037	-0.0002	-0.168	0	5.84
										LGFTDLFSK	1.00	2.544	0.485	1	14/16	2	514.2766	1026.5399	1026.5386	0.0013	1.264	0	5.84
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	1.85	1.00	0.94	No	5	16.1%	KPDGTLVSFTADFK	1.00	4.079	0.485	1	25/52	3	509.2681	1524.7842	1524.7824	0.0018	1.178	0	5.96
										KPDGTLVSFTADFKK	1.00	5.943	0.685	1	24/56	3	551.9664	1652.8778	1652.8774	0.0004	0.242	0	8.50
										ALILGELEK	1.00	2.194	0.511	1	14/16	2	493.3000	984.5861	984.5855	0.0006	0.608	0	4.53
										SYSFDFYVPQR	1.00	2.581	0.598	1	11/20	2	704.8302	1407.6456	1407.6459	-0.0003	-0.213	0	5.55
										ASEQAELPR	1.00	3.141	0.404	1	14/16	2	500.7565	999.4994	999.4985	0.0009	0.899	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	2.46	0.00	0.32	Yes	7	30.3%	FYQDLK	0.96	1.916	0.314	1	10/10	2	407.2107	812.4064	812.4069	-0.0005	-0.614	0	5.83
										QIDLSTVDLKK	0.99	2.687	0.329	1	12/20	2	630.3639	1258.7131	1258.7133	-0.0002	-0.159	0	5.96
										DSQICELK	1.00	2.507	0.390	1	12/14	2	496.7395	991.4657	991.4644	0.0013	1.309	0	4.37
										QIDLSTVDLK	0.99	2.279	0.385	1	12/18	2	566.3164	1130.6181	1130.6183	-0.0002	-0.177	0	4.21
										LCYYIGATDDAATK	1.00	4.450	0.624	1	22/26	2	781.3638	1560.7120	1560.7130	-0.0010	-0.640	0	4.21
										DVTFSPATIENELIK	1.00	2.522	0.568	1	14/28	2	838.9407	1675.8679	1675.8669	0.0010	0.596	0	4.14
										IINEVSKPLAHHIPVEK	1.00	3.511	0.526	1	27/64	3	642.0387	1923.0937	1923.0942	-0.0005	-0.260	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.06	0.00	0.10	Yes	2	2.1%	SVLAETEGILQK	1.00	4.011	0.428	1	18/22	2	644.3614	1286.7077	1286.7082	-0.0005	-0.388	0	4.53
										LQALANEQAAAAHELEK	0.96	2.154	0.439	1	22/64	3	602.9830	1805.9276	1805.9272	0.0004	0.221	0	4.75
IPI00328932.5	Isoform 1 of Vacuolar protein-sorting-associated protein 36	VPS36	1.00	0.56	0.02	0.36	No	5	15.3%	AVGIVGIER	1.00	2.610	0.450	1	14/16	2	457.2769	912.5392	912.5393	-0.0001	-0.109	0	6.05
										LSEEMTQR	1.00	2.580	0.407	1	10/14	2	505.2346	1008.4561	1008.4546	0.0015	1.485	0	4.53
										SYLLSMGIANPVTR	1.00	4.143	0.601	1	17/26	2	769.4058	1536.7962	1536.7970	-0.0008	-0.520	0	8.46
										QLAGILQVPLEER	1.00	3.707	0.607	1	18/24	2	733.4223	1464.8307	1464.8300	0.0007	0.477	0	4.53
										GMELLSPEDLVNACK	1.00	3.101	0.408	1	14/28	2	846.4026	1690.7917	1690.7906	0.0011	0.650	0	4.14
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	1.02	1.00	0.54	Yes	45	12.8%	EPAGPDAIAILNIK	1.00	3.069	0.569	1	17/26	2	711.4036	1420.7926	1420.7926	0.0000	0.000	0	4.37
										DPLHVLR	0.99	2.159	0.448	1	10/12	2	425.2507	848.4861	848.4868	-0.0007	-0.823	0	6.74
										DGSAQSGVDYYPK	1.00	4.169	0.542	1	15/24	2	693.8122	1385.6085	1385.6099	-0.0014	-1.009	0	4.21
										YFTQEDINQGK	1.00	3.234	0.644	1	16/20	2	671.8173	1341.6197	1341.6201	-0.0004	-0.298	0	4.37
										GQILYGR	0.99	1.981	0.378	1	9/12	2	403.7296	805.4452	805.4446	0.0006	0.743	0	8.75
										TGNLNQYAIVLCR	1.00	4.269	0.661	1	17/24	2	761.3957	1520.7770	1520.7769	0.0001	0.066	0	7.89
										SPPVITTNK	1.00	3.081	0.535	1	13/16	2	478.7742	955.5334	955.5338	-0.0004	-0.418	0	8.47
										FDVVDGEGNR	1.00	3.568	0.502	1	15/18	2	554.2569	1106.5001	1106.4993	0.0008	0.722	0	4.03
										TITEFELK	1.00	2.043	0.507	1	11/14	2	490.7686	979.5237	979.5226	0.0011	1.121	0	4.53
										SAMGSSLYALESGSDFK	1.00	4.932	0.669	1	20/32	2	883.4011	1764.7881	1764.7876	0.0005	0.283	0	4.37
										GLVLDENSVK	1.00	2.504	0.566	1	15/18	2	537.2955	1072.5772	1072.5764	0.0008	0.745	0	4.37
										SGDLSYESSVR	1.00	3.716	0.598	1	16/20	2	600.2806	1198.5468	1198.5466	0.0002	0.167	0	4.37
										YGCIENTGTGDR	1.00	3.920	0.608	1	17/22	2	671.7882	1341.5615	1341.5619	-0.0004	-0.298	0	4.37
										GFQAQSFIATLK	1.00	4.176	0.548	1	18/22	2	655.8588	1309.7027	1309.7030	-0.0003	-0.229	0	8.75
										NALQYIHDGSSTR	1.00	3.866	0.568	1	17/24	2	731.3577	1460.6996	1460.7008	-0.0012	-0.820	0	6.74
										DEELIHLDGK	1.00	3.732	0.549	1	14/18	2	584.7959	1167.5770	1167.5772	-0.0002	-0.171	0	4.31
										VTDIDSDDHQVMYIMK	1.00	2.981	0.655	1	21/60	3	647.9571	1940.8498	1940.8496	0.0002	0.103	0	4.13
										FEVSSASNAQTR	1.00	4.214	0.510	1	19/22	2	648.8126	1295.6093	1295.6106	-0.0013	-1.002	0	6.00
										VDILPVDDGTPR	1.00	3.055	0.648	1	18/22	2	648.8433	1295.6721	1295.6721	0.0000	0.000	0	3.93
										HGQCVPTCGDGFYQDR	1.00	4.990	0.786	1	26/60	3	632.9299	1895.7676	1895.7679	-0.0003	-0.158	0	5.21
										EIMTAAPQPFR	1.00	3.163	0.505	1	16/20	2	630.8239	1259.6345	1259.6332	0.0013	1.030	0	6.10
										GQFVMEHHTLPEVK	1.00	3.315	0.585	1	20/52	3	551.2802	1650.8181	1650.8188	-0.0007	-0.423	0	6.00
										VEVSLSEDR	1.00	2.823	0.428	1	15/16	2	517.2617	1032.5100	1032.5088	0.0012	1.160	0	4.14
										CGEGFYSDHGVCK	1.00	2.433	0.525	1	16/48	3	505.8712	1514.5932	1514.5918	0.0014	0.923	0	5.32

										AGSVSVTVQR	1.00	2.838	0.365	1	13/18	2	502.2802	1002.5456	1002.5458	-0.0002	-0.199	0	9.79
										ATITTQMLDIR	1.00	2.998	0.463	1	13/20	2	639.8397	1277.6644	1277.6649	-0.0005	-0.391	0	5.88
										RPPQHGVLLK	1.00	3.368	0.542	1	19/36	3	382.2365	1143.6863	1143.6877	-0.0014	-1.221	0	11.00
										RPMATGDTFTYEDVEK	1.00	3.794	0.644	1	24/60	3	625.9525	1874.8381	1874.8356	0.0025	1.331	0	4.32
										VEILSNEDR	0.97	2.567	0.290	1	11/16	2	537.7749	1073.5347	1073.5353	-0.0006	-0.558	0	4.14
										PFQFDPSVR	0.99	3.219	0.503	1	12/16	2	546.7773	1091.5387	1091.5400	-0.0013	-1.189	0	6.27
										GPFLLLEAQCVQECGK	1.00	4.653	0.627	1	20/30	2	924.9528	1847.8885	1847.8910	-0.0025	-1.351	0	4.53
										TGIQTDSVLSAR	1.00	3.237	0.555	1	18/22	2	624.3331	1246.6527	1246.6517	0.0010	0.801	0	5.50
										PSDPASATPGVDYVPSSR	1.00	5.591	0.715	1	22/34	2	901.9314	1801.8495	1801.8483	0.0012	0.665	0	4.21
										HGNLEQISIK	1.00	4.241	0.544	1	16/18	2	569.8144	1137.6148	1137.6142	0.0006	0.527	0	6.75
										AAATFTQEDVNLGLIR	1.00	3.605	0.642	1	18/30	2	859.9572	1717.9022	1717.8999	0.0023	1.337	0	4.37
										ILQAEAPGASAEEIIYK	1.00	5.178	0.675	1	26/32	2	901.9804	1801.9475	1801.9462	0.0013	0.721	0	4.25
										NPQCAFEK	0.96	2.132	0.285	1	10/14	2	497.2266	992.4397	992.4386	0.0011	1.106	0	5.99
										VYLCTGK	1.00	2.296	0.421	1	10/12	2	420.7178	839.4208	839.4211	-0.0003	-0.357	0	8.17
										NEVLHISR	1.00	2.905	0.597	1	12/14	2	484.2696	966.5249	966.5247	0.0002	0.207	0	6.75
										NVQYVHSSEAEK	1.00	3.813	0.644	1	18/22	2	695.8335	1389.6510	1389.6525	-0.0015	-1.078	0	5.40
										KGYLFLK	0.97	2.429	0.243	1	10/12	2	434.7682	867.5216	867.5218	-0.0002	-0.230	0	9.70
										EMMDSFQFLVK	1.00	2.447	0.674	1	11/20	2	703.8202	1405.6270	1405.6258	0.0012	0.853	0	4.37
										SFSISILEDK	1.00	2.829	0.496	1	13/18	2	569.8032	1137.5919	1137.5918	0.0001	0.088	0	4.37
										CHLCDHGFFLK	1.00	3.505	0.523	1	19/40	3	478.5533	1432.6375	1432.6380	-0.0005	-0.348	0	6.90
										ATNLITK	1.00	2.751	0.361	1	11/12	2	380.7318	759.4482	759.4491	-0.0009	-1.182	0	8.80
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	1.81	0.00	0.34	No	13	32.3%	ILTTASSHEFEHTK	0.97	2.116	0.316	4	16/78	4	400.9546	1599.7882	1599.7893	-0.0011	-0.686	0	6.00
										EFPTVPLVK	0.96	1.915	0.345	1	9/16	2	515.3026	1028.5913	1028.5906	0.0007	0.679	0	6.10
										GGTLTQYEGK	1.00	2.188	0.519	1	13/18	2	527.2642	1052.5138	1052.5138	0.0000	0.000	0	6.00
										IQRPPEDSIQPYEK	1.00	4.933	0.473	1	27/52	3	567.2932	1698.8569	1698.8577	-0.0008	-0.470	0	4.68
										AMSQDGASQFQEVIR	1.00	4.835	0.523	1	21/28	2	841.8938	1681.7732	1681.7730	0.0002	0.119	0	4.37
										AHVDEFK	0.98	2.233	0.281	1	9/12	2	423.2112	844.4084	844.4079	0.0005	0.591	0	5.32
										GLPDNISSVLNK	1.00	2.824	0.617	1	16/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	5.84
										LVEIAQVPK	1.00	3.358	0.568	1	14/16	2	498.8080	995.6027	995.6015	0.0012	1.203	0	6.00
										GTVIIIANHGDR	1.00	3.320	0.555	1	17/22	2	633.3517	1264.6883	1264.6888	-0.0005	-0.395	0	6.74
										IDIPPGAVLENK	1.00	3.240	0.551	1	17/22	2	633.3586	1264.7027	1264.7027	0.0000	0.000	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	0.98	1.845	0.519	1	16/84	3	854.4074	2560.2004	2560.2003	0.0001	0.039	0	4.23
										SFENSLGINVPR	1.00	3.676	0.505	1	19/22	2	666.8490	1331.6825	1331.6834	-0.0009	-0.675	0	5.72
										LQEQNAIDMEIIVNAK	1.00	4.447	0.641	1	21/30	2	922.9748	1843.9348	1843.9350	-0.0002	-0.108	0	4.14
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.30	1.00	0.71	No	7	6.8%	GASSPLITVFTDDK	1.00	2.881	0.419	1	13/26	2	725.8748	1449.7351	1449.7351	0.0000	0.000	0	4.21
										FLLFSSLVTK	0.96	2.183	0.369	1	10/18	2	577.8446	1153.6767	1153.6747	0.0020	1.731	0	8.75
										ITFDVAPSR	1.00	2.456	0.406	1	13/16	2	503.2718	1004.5298	1004.5291	0.0007	0.695	0	5.84
										EHLYFETVTIK	1.00	2.637	0.579	1	12/20	2	690.3639	1378.7138	1378.7133	0.0005	0.362	0	5.40
										HITLIFNPTR	1.00	2.415	0.548	1	11/18	2	606.3484	1210.6825	1210.6822	0.0003	0.247	0	9.76
										SSIDSEPALVLGPLK	1.00	3.524	0.622	1	15/28	2	763.4272	1524.8397	1524.8399	-0.0002	-0.131	0	4.37
										GQPLGPAGVQVSLR	1.00	2.990	0.635	1	19/26	2	689.8937	1377.7730	1377.7728	0.0002	0.145	0	9.75
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	1.00	0.82	1.00	0.40	No	24	14.6%	MLYYGEEHELSPK	1.00	3.001	0.458	1	20/48	3	537.9168	1610.7297	1610.7287	0.0010	0.620	0	4.75
										CLDGYIGDSIR	1.00	3.677	0.569	1	17/20	2	634.8006	1267.5869	1267.5867	0.0002	0.158	0	4.21
										SGVLSVSSGAAAHR	1.00	3.140	0.563	1	13/26	2	649.8442	1297.6726	1297.6739	-0.0013	-1.000	0	9.49
										LAFTQSR	0.99	1.974	0.420	1	11/12	2	411.7271	821.4391	821.4396	-0.0005	-0.607	0	9.75
										AHLPLDINFR	1.00	2.178	0.617	1	12/18	2	598.3327	1194.6522	1194.6509	0.0013	1.086	0	6.79
										DFSTSVTPK	0.98	1.997	0.366	1	10/16	2	491.2480	980.4827	980.4815	0.0012	1.221	0	5.84
										IQINNAENTMK	1.00	3.401	0.618	1	17/20	2	646.3192	1290.6240	1290.6238	0.0002	0.155	0	6.00
										EPVFVGGVPESLLTPR	1.00	3.620	0.586	1	18/30	2	848.9671	1695.9204	1695.9196	0.0008	0.471	0	4.53
										MILVVDR	0.97	2.696	0.193	1	12/12	2	431.2468	860.4787	860.4790	-0.0003	-0.348	0	5.59
										GPIYLGGVAPGK	1.00	3.765	0.590	1	18/22	2	564.8242	1127.6341	1127.6339	0.0002	0.177	0	8.59
										YELIVDK	1.00	2.516	0.450	1	11/12	2	440.2447	878.4741	878.4749	-0.0008	-0.909	0	4.37
										LAALSIEEGK	1.00	2.808	0.621	1	16/18	2	515.7926	1029.5713	1029.5706	0.0007	0.679	0	4.53
										VFLTVPSLSSTAEEK	1.00	2.406	0.555	1	15/28	2	804.4300	1606.8465	1606.8454	0.0011	0.684	0	4.53
										CAPGYYGDAR	0.99	2.253	0.422	1	11/18	2	565.2402	1128.4659	1128.4658	0.0001	0.089	0	5.83
										DESENLLNQAR	1.00	3.695	0.440	1	16/20	2	644.8100	1287.6035	1287.6055	-0.0020	-1.551	0	4.14
										NDNLVYVYNLGTK	1.00	4.198	0.668	1	19/24	2	756.8883	1511.7629	1511.7620	0.0009	0.595	0	5.83
										HFVIDGHPVSFSK	1.00	3.589	0.640	1	25/48	3	490.5894	1468.7473	1468.7463	0.0010	0.680	0	6.92

										GFQFQK	0.96	1.705	0.402	1	8/10	2	377.6978	753.3802	753.3810	-0.0008	-1.059	0	8.75
										DVEVEDFQR	1.00	2.549	0.418	1	11/16	2	568.7646	1135.5156	1135.5146	0.0010	0.879	0	3.92
										AFTSLSLYMKPPVK	1.00	4.247	0.566	1	18/26	2	799.4366	1596.8576	1596.8586	-0.0010	-0.625	0	9.70
										AESSSDEAVADTSR	1.00	3.541	0.691	1	15/26	2	712.8104	1423.6043	1423.6063	-0.0020	-1.403	0	3.92
										ESMDTINHASQLVEQAHDMR	1.00	4.129	0.552	1	23/76	3	782.0146	2343.0245	2343.0220	0.0025	1.066	0	4.72
										VDRDVEVEDFQR	0.99	3.433	0.491	1	22/44	3	502.9109	1505.7114	1505.7110	0.0004	0.265	1	4.11
										LTLSELDDIIK	1.00	2.384	0.505	1	12/20	2	630.3583	1258.7024	1258.7020	0.0004	0.317	0	4.03
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.23	0.00	0.11	No	9	7.7%	LQQQLTQAAQELAAEK	1.00	5.427	0.679	1	25/30	2	885.4732	1768.9327	1768.9319	0.0008	0.452	0	4.53
										ISVLQNNYEK	1.00	2.683	0.459	1	12/18	2	604.3195	1206.6267	1206.6245	0.0022	1.820	0	6.00
										EAQNDLEQVLR	1.00	2.656	0.540	1	13/20	2	657.8360	1313.6572	1313.6575	-0.0003	-0.228	0	4.14
										NQTLTENLLK	0.99	2.480	0.341	1	14/18	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	6.00
										LTMQITALNENLGTVK	1.00	3.712	0.629	1	17/30	2	881.4744	1760.9345	1760.9342	0.0003	0.170	0	6.00
										GPQEVAVYVQELQK	1.00	3.683	0.606	1	18/26	2	794.4225	1586.8288	1586.8304	-0.0016	-1.007	0	4.53
										AAQLATEIADIK	1.00	3.206	0.370	1	17/22	2	622.3483	1242.6832	1242.6820	0.0012	0.964	0	4.37
										IQNLEALLQK	1.00	3.374	0.419	1	16/18	2	585.3481	1168.6826	1168.6816	0.0010	0.854	0	6.00
										KLEADSLEVK	0.99	2.891	0.351	1	14/18	2	566.3164	1130.6167	1130.6183	-0.0016	-1.413	0	4.68
IPI00329538.2	Prostasin precursor	PRSS8	1.00	2.16	0.95	0.79	No	3	9.6%	PLQQLEVPLISR	1.00	3.858	0.583	1	16/22	2	696.9141	1391.8139	1391.8137	0.0002	0.144	0	6.43
										VTELQPR	0.99	2.628	0.263	1	11/12	2	421.7402	841.4657	841.4658	-0.0001	-0.119	0	5.97
										LGAHQLDSYSEDAK	1.00	4.652	0.608	1	24/52	3	511.9108	1532.7105	1532.7107	-0.0002	-0.130	0	4.54
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	4.7%	AVQFFVQALR	1.00	2.982	0.412	1	13/18	2	589.8377	1177.6627	1177.6608	0.0019	1.611	0	9.79
										EVGEAFTILSDPK	1.00	3.304	0.557	1	17/24	2	703.3641	1404.7141	1404.7137	0.0004	0.284	0	4.14
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	2.00	0.00	0.34	No	21	30.6%	KETLLAMFK	0.96	2.421	0.237	1	13/16	2	548.8072	1095.6008	1095.5998	0.0010	0.911	0	8.59
										ETLLAMFK	1.00	2.181	0.458	1	11/14	2	484.7597	967.5058	967.5049	0.0009	0.928	0	6.10
										FNLTYVSHDGDDK	1.00	3.877	0.472	1	19/24	2	755.8441	1509.6732	1509.6736	-0.0004	-0.265	0	4.41
										MGGEEKPIGAGEEK	0.99	3.206	0.428	1	23/52	3	483.2293	1446.6663	1446.6661	0.0002	0.138	0	4.49
										IYGISFPDPK	1.00	3.353	0.601	1	13/18	2	568.8030	1135.5935	1135.5914	0.0021	1.846	0	5.83
										LADFGVLHR	1.00	3.268	0.446	1	14/16	2	514.2878	1026.5620	1026.5611	0.0009	0.875	0	6.74
										AEHDSILAEK	1.00	3.290	0.413	1	15/18	2	556.7828	1111.5504	1111.5510	-0.0006	-0.539	0	4.65
										WELNSGDGAFYGPK	1.00	4.447	0.466	1	15/26	2	770.8570	1539.7004	1539.6994	0.0010	0.649	0	4.37
										TISETIER	1.00	2.349	0.495	1	13/14	2	474.7535	947.4923	947.4924	-0.0001	-0.105	0	4.53
										TTPYQIACGISQGLADNTVIAK	0.99	3.301	0.577	1	20/84	3	774.3984	2320.1700	2320.1733	-0.0033	-1.421	0	5.50
										LEMYNILK	1.00	2.871	0.348	1	12/14	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	6.00
										QLENSLNEFGEK	1.00	3.438	0.642	1	17/22	2	704.3412	1406.6675	1406.6678	-0.0003	-0.213	0	4.25
										NELSGALTGLTR	1.00	3.915	0.464	1	19/22	2	616.3357	1230.6561	1230.6568	-0.0007	-0.568	0	6.00
										ADMETLQR	0.99	2.630	0.279	1	12/14	2	490.2293	978.4447	978.4440	0.0007	0.714	0	4.37
										WPFWLSPR	1.00	2.882	0.435	1	10/14	2	544.7874	1087.5609	1087.5603	0.0006	0.551	0	9.75
										FNLTYVSHDGDDKK	0.97	3.200	0.342	1	20/52	3	546.9301	1637.7689	1637.7686	0.0003	0.183	0	5.30
										GAYIYNALIEFIR	1.00	3.191	0.536	1	18/24	2	771.9194	1541.8246	1541.8242	0.0004	0.259	0	6.00
										CGPLIDLCR	1.00	3.127	0.384	1	15/16	2	552.2704	1102.5278	1102.5263	0.0015	1.358	0	5.82
										MIAILTENYGGK	1.00	3.852	0.601	1	19/22	2	655.3447	1308.6758	1308.6748	0.0010	0.763	0	5.75
										FMADIDLDPGCTLNK	1.00	4.019	0.572	1	19/28	2	863.3948	1724.7766	1724.7750	0.0016	0.927	0	3.93
										GFQEVVTPNIFNSR	1.00	4.079	0.603	1	16/26	2	804.4125	1606.8086	1606.8104	-0.0018	-1.119	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	1.28	1.00	0.83	No	5	14.5%	MGMYPGVLVPSSR	1.00	3.412	0.565	1	16/24	2	713.3469	1424.6800	1424.6792	0.0008	0.561	0	8.50
										GGLPLEEVTVAEVLAAR	1.00	2.991	0.676	1	17/32	2	862.4831	1722.9551	1722.9516	0.0035	2.029	0	4.25
										YMAFAHDLMADAQR	1.00	3.873	0.714	1	23/52	3	557.9133	1670.7191	1670.7181	0.0010	0.598	0	5.21
										AQLDAAVTFGPSQVAR	1.00	5.094	0.623	1	22/30	2	815.9310	1629.8464	1629.8475	-0.0011	-0.674	0	5.88
										QSLFFYPSYPDEVR	1.00	2.478	0.638	1	14/26	2	874.4199	1746.8253	1746.8253	0.0000	0.000	0	4.37
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.59	0.04	0.47	No	4	13.1%	MLFATPPSSTYEK	1.00	2.985	0.463	1	13/24	2	736.3605	1470.7065	1470.7065	0.0000	0.000	0	5.75
										LYQLLTQYK	1.00	3.104	0.418	1	14/16	2	585.3319	1168.6487	1168.6492	-0.0005	-0.427	0	8.50
										IANAYIIK	0.99	2.022	0.411	1	13/14	2	453.2764	904.5384	904.5382	0.0002	0.221	0	8.59
										AEQVDPNFYSK	1.00	3.098	0.515	1	16/20	2	649.3066	1296.6001	1296.5986	0.0015	1.155	0	4.37
IPI00329719.1	Isoform 1 of Myosin-Id	MYO1D	1.00	0.11	0.00	0.47	No	3	3.4%	TLFTLEELR	1.00	2.739	0.448	1	13/16	2	561.3137	1120.6131	1120.6128	0.0003	0.267	0	4.53
										VVSIIAELLSTK	1.00	2.340	0.674	1	13/22	2	636.8923	1271.7712	1271.7701	0.0011	0.864	0	5.97
										HQVEYLGLLENVR	0.99	2.830	0.339	1	11/24	2	785.4228	1568.8317	1568.8311	0.0006	0.382	0	5.40
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.33	0.19	0.55	No	2	8.3%	ALAAQLPVLPR	1.00	3.507	0.497	1	15/20	2	574.8611	1147.7083	1147.7077	0.0006	0.522	0	9.79
										TFDTFCPLGPALVTK	1.00	3.897	0.552	1	18/28	2	833.9291	1665.8460	1665.8436	0.0024	1.439	0	5.50
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130	LRPPRC	1.00	0.10	0.99	0.35	No	4	3.5%	NVQGIIEILK	1.00	2.272	0.525	1	13/18	2	563.8452	1125.6756	1125.6758	-0.0002	-0.177	0	6.00
										SNTLPISLQSIR	0.99	2.174	0.494	1	14/22	2	664.8803	1327.7453	1327.7460	-0.0007	-0.526	0	9.47

	kDa leucine-rich protein									SGGLGGSHALLLLR	0.98	2.556	0.414	1	21/52	3	450.9332	1349.7781	1349.7779	0.0002	0.148	0	9.49
										AGYPQYVSEILEK	0.96	2.189	0.341	1	13/24	2	748.8852	1495.7555	1495.7559	-0.0004	-0.267	0	4.53
IPI00329801.12	Annexin A5	ANXA5	1.00	1.85	0.00	0.55	No	10	33.1%	ETSGNLEQLLLAVVK	1.00	2.192	0.544	1	13/28	2	807.4591	1612.9028	1612.9036	-0.0008	-0.495	0	4.53
										GAGTDDHTLIR	1.00	3.412	0.368	1	16/20	2	578.2913	1154.5676	1154.5680	-0.0004	-0.346	0	5.21
										ALLLLCGEDD	0.98	2.491	0.305	1	11/18	2	559.7735	1117.5337	1117.5325	0.0012	1.072	0	3.77
										SEIDLFNIR	1.00	2.607	0.494	1	12/16	2	553.7957	1105.5777	1105.5768	0.0009	0.813	0	4.37
										NFATSLYSMIK	1.00	3.387	0.568	1	17/20	2	645.8236	1289.6336	1289.6326	0.0010	0.774	0	8.59
										GTVTDFPGFDER	1.00	2.920	0.486	1	16/22	2	670.8095	1339.6043	1339.6044	-0.0001	-0.075	0	4.03
										DLLDDLKSELTGK	0.98	2.730	0.587	1	10/24	2	723.8879	1445.7610	1445.7613	-0.0003	-0.207	1	4.23
										VLTEIIASR	1.00	2.974	0.496	1	15/16	2	501.3031	1000.5923	1000.5917	0.0006	0.598	0	5.97
										LYDAYELK	1.00	2.469	0.399	1	12/14	2	507.7608	1013.5077	1013.5070	0.0007	0.689	0	4.37
										FITIFGTR	0.98	2.458	0.277	1	11/14	2	477.7740	953.5340	953.5335	0.0005	0.523	0	9.75
IPI00332106.2	Isoform 1 of Pre-B-cell leukemia transcription factor-interacting protein 1	PBXIP1	1.00	0.16	0.00	0.55	No	2	3.3%	QQELASLLR	0.98	1.997	0.372	1	10/16	2	529.3037	1056.5940	1056.5928	0.0012	1.134	0	6.00
										QEGLTFFGTELAPVR	1.00	2.998	0.511	1	13/28	2	832.9358	1663.8585	1663.8570	0.0015	0.900	0	4.53
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.47	0.00	0.41	No	4	11.2%	NAAQFLLSTNDK	1.00	3.880	0.604	1	18/22	2	661.3410	1320.6678	1320.6674	0.0004	0.302	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.759	0.634	1	26/60	3	625.9867	1874.9390	1874.9383	0.0007	0.373	0	6.04
										VVIFQQEQENK	1.00	3.804	0.384	1	17/20	2	681.3566	1360.6991	1360.6987	0.0004	0.294	0	4.53
										LFEEPEDPSNR	0.99	2.554	0.350	1	13/20	2	666.8070	1331.5995	1331.5994	0.0001	0.075	0	4.00
IPI00332828.1	Carboxylesterase 2 isoform 1	CES2	1.00	1.09	0.00	0.69	No	8	15.1%	MIPGVVDGVFLPR	1.00	3.653	0.588	1	19/24	2	708.3894	1414.7646	1414.7643	0.0003	0.212	0	5.59
										SFFGGNYIK	0.97	2.028	0.330	1	12/16	2	516.7611	1031.5085	1031.5076	0.0009	0.871	0	8.31
										LGVLGFFSTGDK	1.00	4.046	0.556	1	18/22	2	620.8322	1239.6493	1239.6499	-0.0006	-0.483	0	5.84
										TTHTGQVLGSLVHVK	1.00	4.782	0.619	1	24/56	3	526.2984	1575.8734	1575.8733	0.0001	0.063	0	8.47
										SKEEILAINKPFK	1.00	4.859	0.573	1	25/48	3	506.2960	1515.8689	1515.8661	0.0028	1.844	1	8.22
										FTEEEEQLSR	1.00	3.223	0.515	1	14/18	2	634.2937	1266.5724	1266.5728	-0.0004	-0.315	0	4.09
										ADHGDELPFVFR	1.00	2.617	0.542	1	19/44	3	468.2298	1401.6682	1401.6677	0.0005	0.356	0	4.54
										IQELEEPEER	1.00	3.219	0.546	1	14/18	2	636.3093	1270.6047	1270.6041	0.0006	0.472	0	3.98
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.59	0.01	0.29	No	4	10.3%	TLESSIQGLR	1.00	3.084	0.399	1	16/18	2	552.3064	1102.5997	1102.5982	0.0015	1.358	0	5.66
										FAVGSGAR	0.96	2.398	0.267	1	10/14	2	382.7061	763.3963	763.3977	-0.0014	-1.829	0	9.75
										DGVWKPTLVILR	0.98	2.852	0.385	1	23/44	3	466.2819	1395.8251	1395.8238	0.0013	0.929	0	8.75
										GCLTFVSK	0.96	2.052	0.301	1	10/14	2	456.2364	910.4593	910.4582	0.0011	1.206	0	8.22
IPI00333558.4	Putative uncharacterized protein DKFZp686I225	ANK3	1.00	0.06	0.00	0.38	No	2	1.2%	DFPQYFAVVSR	1.00	3.136	0.464	1	16/20	2	664.8353	1327.6563	1327.6561	0.0002	0.150	0	5.84
										ATFSPIVTVEPR	1.00	3.038	0.515	1	16/22	2	658.8641	1315.7135	1315.7136	-0.0001	-0.076	0	6.05
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.54	0.00	0.76	No	3	12.9%	FLLADNLYCK	1.00	3.193	0.495	1	16/18	2	628.8208	1255.6281	1255.6271	0.0010	0.795	0	5.83
										KLDEQYQK	1.00	2.873	0.444	1	11/14	2	526.2746	1050.5350	1050.5346	0.0004	0.380	0	6.07
										DQFTTTEVNMAR	1.00	3.691	0.569	1	18/22	2	714.8248	1427.6351	1427.6351	0.0000	0.000	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	2.46	0.00	0.15	No	7	19.0%	IFVGGLNPEATEEK	1.00	4.625	0.492	1	21/26	2	752.3881	1502.7606	1502.7617	-0.0011	-0.731	0	4.25
										EVYQQQQYGSGGR	1.00	4.396	0.660	1	18/24	2	750.3473	1498.6792	1498.6801	-0.0009	-0.600	0	6.10
										RGFVFITFK	0.99	2.613	0.309	1	10/16	2	557.8240	1113.6346	1113.6335	0.0011	0.986	0	11.00
										GFVFITFK	1.00	2.836	0.648	1	11/14	2	479.7735	957.5327	957.5324	0.0003	0.313	0	8.75
										GFVFITFKEEEPVKK	1.00	3.465	0.641	1	22/56	3	599.9977	1796.9708	1796.9713	-0.0005	-0.278	1	6.23
										GFGFILFK	1.00	2.451	0.645	1	12/14	2	464.7682	927.5215	927.5218	-0.0003	-0.323	0	8.75
										MFVGGLSWDTSK	1.00	3.871	0.626	1	20/22	2	664.3212	1326.6290	1326.6278	0.0012	0.903	0	5.59
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	8.43	0.00	0.18	No	38	39.9%	YIDQEELNK	1.00	3.332	0.475	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IRYESLTDPSK	0.98	3.100	0.465	1	19/40	3	436.8980	1307.6711	1307.6721	-0.0010	-0.763	1	6.07
										IDIIPNPQER	1.00	2.879	0.540	1	14/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										GVVDSEDLPLNISR	0.95	4.984	0.623	1	20/26	2	757.3965	1512.7799	1512.7784	0.0015	0.990	0	4.03
										APFDLFENKK	1.00	3.176	0.625	1	22/36	3	403.5485	1207.6222	1207.6237	-0.0015	-1.239	0	6.11
										FYEAFSK	0.95	1.738	0.365	1	9/12	2	446.2160	890.4173	890.4174	-0.0001	-0.112	0	6.00
										VILHLK	0.99	1.783	0.531	1	9/10	2	361.7498	721.4843	721.4850	-0.0007	-0.968	0	8.73
										CLELFSELAEDKENYK	1.00	3.343	0.600	1	20/60	3	663.3154	1986.9241	1986.9245	-0.0004	-0.201	1	4.25
										KHLEINPDHPIVETLR	1.00	3.970	0.632	1	34/90	4	478.5166	1910.0367	1910.0374	-0.0007	-0.366	0	6.01
										YESLTDPSK	1.00	2.409	0.552	1	13/16	2	520.2508	1038.4879	1038.4870	0.0009	0.865	0	4.37
										IEDVGSDEEDDSGKDKK	0.99	2.762	0.593	1	22/64	3	622.6131	1864.8176	1864.8174	0.0002	0.107	1	4.03
										ELISNASDALDK	1.00	3.569	0.596	1	19/22	2	638.3250	1274.6349	1274.6354	-0.0005	-0.392	0	4.03
										HFSVEGQLEFR	1.00	3.762	0.583	1	18/20	2	674.8359	1347.6577	1347.6572	0.0005	0.371	0	5.40
										CLELFSELAEDKENYKK	1.00	2.613	0.600	1	28/96	4	529.7621	2115.0214	2115.0194	0.0020	0.944	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	6.160	0.803	1	27/36	2	1096.9737	2191.9354	2191.9328	0.0026	1.185	0	4.65
										IEDVGSDEEDDSGK	1.00	3.838	0.720	1	21/26	2	747.8075	1493.5997	1493.6005	-0.0008	-0.535	0	3.62

										EQVANSAFVER	1.00	2.657	0.573	1	13/20	2	625.3122	1248.6095	1248.6099	-0.0004	-0.320	0	4.53
										APFDLFENK	1.00	3.003	0.563	1	12/16	2	540.7717	1079.5300	1079.5288	0.0012	1.110	0	4.37
										EGLELPEDEEEKK	1.00	3.126	0.493	1	16/24	2	772.8699	1543.7241	1543.7253	-0.0012	-0.776	0	4.06
										RLSELLR	0.97	2.780	0.205	1	10/12	2	443.7771	885.5387	885.5396	-0.0009	-1.014	0	9.60
										YESLTDPSKLDSGK	0.99	3.618	0.579	1	19/26	2	770.3805	1538.7451	1538.7464	-0.0013	-0.844	1	4.56
										EGLELPEDEEEK	1.00	2.977	0.674	1	16/22	2	708.8225	1415.6310	1415.6304	0.0006	0.423	0	3.77
										ELISNASDALDKIR	0.99	3.986	0.526	1	20/26	2	772.9176	1543.8210	1543.8206	0.0004	0.259	1	4.56
										LGIHEDSTNRR	1.00	3.095	0.523	1	19/40	3	433.2251	1296.6538	1296.6535	0.0003	0.231	0	6.75
										LGIHEDSTNR	1.00	3.381	0.612	1	20/36	3	381.1914	1140.5516	1140.5524	-0.0008	-0.700	0	5.32
										DNSTMGYMMAK	1.00	3.320	0.797	1	16/20	2	648.7489	1295.4836	1295.4832	0.0004	0.308	0	5.83
										ADHGEPIGR	1.00	2.755	0.504	1	11/16	2	476.2358	950.4580	950.4570	0.0010	1.050	0	5.32
										SLTNDWEDHLAVK	1.00	4.488	0.616	1	16/24	2	764.3755	1526.7387	1526.7365	0.0022	1.439	0	4.53
										VILHLKEDQTEYLEER	1.00	5.711	0.687	1	27/60	3	672.3530	2014.0351	2014.0371	-0.0020	-0.992	1	4.57
										EDQTEYLEER	1.00	3.381	0.571	1	15/18	2	656.2886	1310.5630	1310.5626	0.0004	0.305	0	3.91
										ALLFIPR	0.95	2.117	0.269	1	11/12	2	415.2684	828.5218	828.5222	-0.0004	-0.482	0	9.79
										RAPFDLFENK	1.00	3.431	0.435	1	15/18	2	618.8222	1235.6305	1235.6299	0.0006	0.485	0	6.07
										NPDDITQEEYGEFYK	1.00	5.473	0.655	1	22/28	2	924.4021	1846.7877	1846.7897	-0.0020	-1.082	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.825	0.707	1	26/60	3	579.9147	1736.7229	1736.7224	0.0005	0.287	1	3.80
										HLEINPDHPIVETLR	1.00	4.762	0.515	1	26/56	3	594.9881	1781.9417	1781.9424	-0.0007	-0.392	0	5.27
										SIYYITGESK	1.00	2.873	0.647	1	15/18	2	580.7953	1159.5765	1159.5761	0.0004	0.344	0	5.72
										RAPFDLFENKK	1.00	4.277	0.476	1	24/40	3	455.5822	1363.7247	1363.7248	-0.0001	-0.073	0	8.59
										ADLINNLGTIAK	1.00	4.083	0.584	1	17/22	2	621.8563	1241.6991	1241.6980	0.0011	0.884	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	2.34	0.00	0.39	No	11	33.9%	ADEDPALFQSVK	1.00	3.734	0.587	1	19/22	2	660.3275	1318.6411	1318.6405	0.0006	0.454	0	4.03
										WIDLTMEDIRR	0.99	2.408	0.443	1	14/40	3	488.5819	1462.7252	1462.7239	0.0013	0.887	0	4.56
										SQVEPADYK	1.00	2.567	0.518	1	12/16	2	518.7509	1035.4862	1035.4873	-0.0011	-1.060	0	4.37
										NETGGGEGIEVLK	1.00	3.260	0.596	1	16/24	2	651.8304	1301.6471	1301.6463	0.0008	0.614	0	4.25
										TVEIVHIDIADR	1.00	3.636	0.539	1	14/22	2	690.8777	1379.7417	1379.7409	0.0008	0.579	0	4.53
										TIVTNEYMK	0.95	2.347	0.241	1	11/16	2	557.7761	1113.5385	1113.5376	0.0009	0.807	0	5.66
										WIDLTMEDIR	1.00	3.406	0.591	1	15/18	2	654.3186	1306.6222	1306.6227	-0.0005	-0.382	0	4.03
										DDFFIK	0.96	2.090	0.292	1	9/10	2	392.6974	783.3794	783.3803	-0.0009	-1.146	0	4.21
										VENFIQK	0.98	2.859	0.182	1	11/12	2	439.2425	876.4704	876.4705	-0.0001	-0.114	0	5.97
										SQVEPADYKADEDPALFQSVK	1.00	4.575	0.627	1	27/80	3	779.7130	2336.1170	2336.1172	-0.0002	-0.086	1	4.10
										MIAPEGSLVFHEK	1.00	3.727	0.680	1	23/48	3	491.9184	1472.7343	1472.7334	0.0009	0.610	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	1.15	0.05	0.88	No	3	16.6%	EIQSSNLETAMSVIGDR	1.00	3.353	0.677	1	19/32	2	933.4491	1864.8855	1864.8837	0.0018	0.964	0	4.14
										EIQSSNLETAMSVIGDRR	0.99	2.325	0.507	1	15/68	3	674.6689	2020.9841	2020.9848	-0.0007	-0.346	0	4.68
										KHDSGAADLER	1.00	4.154	0.423	1	22/40	3	400.1985	1197.5717	1197.5738	-0.0021	-1.749	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	3.64	0.00	0.21	No	6	29.7%	GEHPGLSIGDVAK	1.00	3.215	0.501	1	14/24	2	640.3357	1278.6571	1278.6568	0.0003	0.234	0	5.32
										TYIPPKGETK	0.97	2.443	0.571	1	11/18	2	567.3137	1132.6126	1132.6128	-0.0002	-0.176	1	8.17
										TYIPPK	0.96	1.756	0.388	1	9/10	2	359.7103	717.4054	717.4061	-0.0007	-0.973	0	8.26
										LGEMWNNTAADDKQPYEK	1.00	4.980	0.664	1	29/68	3	709.3213	2124.9391	2124.9422	-0.0031	-1.457	1	4.32
										IKGEHPGLSIGDVAK	1.00	4.339	0.602	1	21/28	2	760.9252	1519.8355	1519.8358	-0.0003	-0.197	1	6.75
										KHPDASVNFSEFSK	1.00	5.090	0.572	1	27/52	3	531.5950	1591.7664	1591.7631	0.0033	2.069	0	6.75
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	11.0%	VNEASGDGDGEDAVVILEK	1.00	4.634	0.678	1	26/36	2	958.9578	1915.9018	1915.9011	0.0007	0.365	0	3.71
										DLTPEHLPLLR	1.00	2.513	0.565	1	11/20	2	652.3721	1302.7320	1302.7296	0.0024	1.839	0	5.32
										TLTFALR	1.00	1.869	0.603	1	11/12	2	411.2476	820.4801	820.4807	-0.0006	-0.730	0	9.41
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.48	1.00	0.63	No	7	11.3%	IIAPLVTR	1.00	2.273	0.492	1	13/14	2	441.7922	881.5694	881.5698	-0.0004	-0.453	0	9.75
										LTHLHEGLPVK	1.00	3.688	0.510	1	20/40	3	415.2434	1242.7074	1242.7085	-0.0011	-0.883	0	6.92
										LADKYPVVHIGK	1.00	4.070	0.666	1	22/44	3	447.2626	1338.7647	1338.7660	-0.0013	-0.969	1	8.51
										IVGPEENLSQAEAR	1.00	4.157	0.575	1	19/26	2	756.8863	1511.7583	1511.7580	0.0003	0.198	0	4.25
										GFALLNFVVK	1.00	3.609	0.584	1	15/18	2	554.3317	1106.6494	1106.6488	0.0006	0.541	0	8.75
										ISGGYENVPTDDIHMK	1.00	3.185	0.544	1	21/60	3	597.9454	1790.8141	1790.8145	-0.0004	-0.223	0	4.54
										IFQTLNGAVDEVVLK	1.00	4.002	0.445	1	19/28	2	823.4616	1644.9094	1644.9087	0.0007	0.425	0	4.37
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.21	0.01	0.55	No	10	17.6%	SFNLSALEK	0.99	2.650	0.318	1	13/16	2	504.7717	1007.5300	1007.5288	0.0012	1.189	0	5.72
										CELLSDDSLAVSSPR	1.00	4.925	0.629	1	23/28	2	824.8960	1647.7762	1647.7774	-0.0012	-0.727	0	4.03
										TPLLLMLGQEDR	1.00	4.329	0.645	1	17/22	2	693.3765	1384.7397	1384.7384	0.0013	0.937	0	4.37
										MGFAVLLVNYR	1.00	3.907	0.665	1	17/20	2	649.8499	1297.6861	1297.6853	0.0008	0.616	0	8.50
										ALDVSASDDEIAR	1.00	4.180	0.634	1	20/24	2	681.3308	1360.6478	1360.6470	0.0008	0.587	0	3.84
										GSTGFGQDSILSLPGNVGHQDVK	0.97	2.880	0.459	1	25/88	3	771.7205	2312.1375	2312.1397	-0.0022	-0.950	0	5.21

										VTSVVVDVVPR	1.00	2.892	0.533	1	14/20	2	585.3481	1168.6821	1168.6816	0.0005	0.427	0	5.81
										SALYYVDLIGGK	1.00	3.950	0.613	1	18/22	2	649.8532	1297.6917	1297.6918	-0.0001	-0.077	0	5.55
										AESFFQTK	0.98	1.885	0.379	1	11/14	2	479.2374	956.4612	956.4603	0.0009	0.939	0	6.05
										QVLLSEPEEAAALYR	1.00	4.370	0.701	1	20/28	2	844.9463	1687.8788	1687.8781	0.0007	0.414	0	4.25
IPI00339297.1	Polypeptide N-acetylgalactosaminyltransferase 4	GALNT4	1.00	1.68	0.96	0.55	Yes	12	23.2%	TIHSVLETSPAVLLK	1.00	4.870	0.673	1	19/28	2	804.4720	1606.9302	1606.9294	0.0008	0.497	0	6.41
										LQLNEDELKQQEELIER	1.00	3.998	0.656	1	27/64	3	709.7024	2126.0868	2126.0855	0.0013	0.611	1	4.14
										NTEDLSRPLYK	1.00	3.475	0.445	1	13/20	2	668.3488	1334.6819	1334.6830	-0.0011	-0.823	0	6.07
										TQLETYISNLDR	1.00	4.208	0.568	1	19/22	2	726.8701	1451.7258	1451.7256	0.0002	0.138	0	4.37
										PNFLQNTAR	0.97	3.009	0.358	1	15/16	2	530.7803	1059.5460	1059.5461	-0.0001	-0.094	0	10.18
										YAINIYLSDR	1.00	3.179	0.540	1	15/18	2	614.3220	1226.6307	1226.6295	0.0012	0.977	0	5.83
										SPTMAGGLFAVSK	1.00	4.257	0.558	1	19/24	2	641.3290	1280.6437	1280.6435	0.0002	0.156	0	8.47
										TPEGRPDVQMR	0.99	2.136	0.491	1	14/40	3	434.5471	1300.6183	1300.6194	-0.0011	-0.844	0	5.74
										FNSVTELCAEVPEQK	1.00	3.412	0.578	1	18/28	2	875.9195	1749.8209	1749.8244	-0.0035	-1.998	0	4.25
										EIILVDDLSDR	1.00	2.839	0.613	1	16/20	2	644.3432	1286.6714	1286.6718	-0.0004	-0.310	0	3.84
										NYVGMQNCPK	1.00	2.374	0.543	1	13/18	2	613.7683	1225.5204	1225.5220	-0.0016	-1.303	0	8.20
										LQLNEDELK	1.00	2.768	0.387	1	14/16	2	551.2930	1100.5722	1100.5714	0.0008	0.726	0	4.14
IPI00374563.3	Agrin precursor	AGRN	1.00	2.49	1.00	0.30	No	44	27.0%	SELFGETAR	1.00	2.907	0.436	1	14/16	2	505.2511	1008.4880	1008.4876	0.0004	0.396	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.915	0.536	1	25/30	2	893.8904	1785.7667	1785.7662	0.0005	0.280	0	4.37
										KFDGPCDPCQGALPDPSR	1.00	3.916	0.634	1	26/68	3	672.9682	2015.8852	2015.8829	0.0023	1.139	0	4.43
										TFVEYLNAVTESEK	1.00	5.162	0.660	1	22/26	2	815.4040	1628.7962	1628.7934	0.0028	1.717	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	5.316	0.770	1	24/36	2	997.9295	1993.8459	1993.8445	0.0014	0.702	0	4.53
										ALQSNHFELSLR	1.00	3.807	0.596	1	24/44	3	472.2528	1413.7371	1413.7365	0.0006	0.424	0	6.79
										TPSLDAEGSNCPATK	1.00	4.872	0.561	1	18/28	2	774.3539	1546.6939	1546.6933	0.0006	0.387	0	4.37
										HPLHLLEDAVTKPELR	1.00	4.329	0.527	1	38/90	4	467.7652	1867.0321	1867.0316	0.0005	0.267	0	6.01
										QLLTPEHVLR	1.00	2.463	0.564	1	12/36	3	402.5715	1204.6920	1204.6928	-0.0008	-0.662	0	6.75
										EAACLQQTQIEEAR	1.00	4.377	0.561	1	19/26	2	823.8938	1645.7737	1645.7730	0.0007	0.425	0	4.25
										AIVDVHFDPTTAFR	1.00	3.373	0.567	1	14/26	2	794.9095	1587.8034	1587.8045	-0.0011	-0.692	0	5.21
										ASCYNSALGCCSDGK	1.00	3.922	0.715	1	18/28	2	825.3213	1648.6292	1648.6280	0.0012	0.727	0	5.85
										GPSGLLLYNGQK	1.00	4.597	0.592	1	17/22	2	623.8431	1245.6715	1245.6717	-0.0002	-0.160	0	8.59
										VGPTCADEK	1.00	2.433	0.604	1	14/16	2	488.7238	975.4342	975.4331	0.0011	1.125	0	4.37
										DDCEQMTGLCSCK	0.98	0.570	0.926	1	7/48	3	478.1786	1431.5147	1431.5139	0.0008	0.558	0	4.03
										VLGESPVPHTVLNLK	1.00	4.193	0.546	1	20/28	2	801.9643	1601.9146	1601.9141	0.0005	0.312	0	6.72
										LLDVNNQR	1.00	3.252	0.472	1	13/14	2	486.2671	970.5207	970.5196	0.0011	1.131	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	5.960	0.763	1	25/40	2	1061.4535	2120.8932	2120.8925	0.0007	0.330	0	4.14
										SIESTLDDLFR	1.00	2.815	0.411	1	13/20	2	648.3275	1294.6415	1294.6405	0.0010	0.771	0	4.03
										AAAVSSGFDGAIQLVSLGGR	1.00	4.180	0.613	1	23/38	2	938.4998	1874.9865	1874.9850	0.0015	0.799	0	5.88
										VLPEGGAQCECPLGR	1.00	3.832	0.716	1	21/28	2	821.8874	1641.7623	1641.7603	0.0020	1.217	0	4.53
										AYGTGFVGCLR	1.00	3.207	0.512	1	15/20	2	600.7951	1199.5767	1199.5757	0.0010	0.832	0	8.27
										SADGLTASCLCPATCR	1.00	3.724	0.668	1	17/30	2	870.3791	1738.7446	1738.7437	0.0009	0.517	0	5.55
										GKDFLALALLDGR	1.00	4.838	0.627	1	19/24	2	694.8985	1387.7817	1387.7824	-0.0007	-0.504	1	5.96
										DDCEQMTGLCSCKPGVAGPK	1.00	2.814	0.670	1	18/76	3	742.6480	2224.9206	2224.9221	-0.0015	-0.673	0	4.56
										TEATQGLVLWSGK	1.00	4.030	0.584	1	17/24	2	695.3723	1388.7306	1388.7300	0.0006	0.431	0	5.66
										FGALCEAETGR	1.00	4.298	0.403	1	18/20	2	605.7797	1209.5461	1209.5448	0.0013	1.073	0	4.53
										QVDVTSFAGHPCTR	1.00	3.368	0.637	1	17/26	2	787.8726	1573.7311	1573.7307	0.0004	0.254	0	6.74
										TFVGAGLR	1.00	2.065	0.543	1	11/14	2	410.7374	819.4612	819.4603	0.0009	1.096	0	9.41
										ESLLDGGNK	1.00	2.807	0.393	1	11/16	2	466.7378	931.4615	931.4611	0.0004	0.429	0	4.37
										SGCTPCSCDPQGAVR	1.00	3.145	0.517	1	18/28	2	826.3347	1650.6557	1650.6549	0.0008	0.484	0	5.55
										SAGDVDTLAFDGR	1.00	4.774	0.552	1	19/24	2	662.3124	1322.6097	1322.6103	-0.0006	-0.453	0	3.93
										GDFVSLALR	1.00	3.432	0.510	1	14/16	2	489.2744	976.5346	976.5342	0.0004	0.409	0	5.84
										VTCDGAYRPVCAQDGR	1.00	3.463	0.572	1	23/60	3	608.9420	1823.8051	1823.8043	0.0008	0.438	0	5.92
										TDGKGDFVSLALR	0.99	3.507	0.549	1	16/24	2	689.8699	1377.7259	1377.7252	0.0007	0.507	1	5.63
										GLYVAAQGACR	1.00	3.624	0.516	1	16/20	2	583.2928	1164.5717	1164.5710	0.0007	0.600	0	8.22
										FHCQCPPGR	1.00	2.966	0.524	1	19/32	3	386.8359	1157.4847	1157.4859	-0.0012	-1.034	0	8.08
										NELMLNSSLMR	1.00	3.128	0.394	1	14/20	2	670.3209	1338.6267	1338.6272	-0.0005	-0.373	0	6.00
										EPLYVGGAPDFSK	1.00	2.855	0.639	1	17/24	2	690.3457	1378.6771	1378.6769	0.0002	0.145	0	4.37
										DQCPEPCR	1.00	2.378	0.579	1	9/14	2	531.2106	1060.4066	1060.4066	0.0000	0.000	0	4.37
										LELGIGPGAATR	1.00	3.556	0.589	1	19/22	2	577.8300	1153.6460	1153.6455	0.0005	0.433	0	6.00
										EAAYVCLCPGGFSGPHCEK	0.96	2.166	0.445	1	16/72	3	713.6413	2137.9015	2137.9020	-0.0005	-0.234	0	5.40

										SPCQPNPCHGAAPCR	1.00	3.647	0.674	1	21/56	3	570.2415	1707.7020	1707.7028	-0.0008	-0.468	0	7.73
										DFLALALLDGR	1.00	2.739	0.556	1	16/20	2	602.3402	1202.6668	1202.6659	0.0009	0.747	0	4.21
IPI00374962.3	Chromosome 6 open reading frame 86	PSMG4	1.00	0.78	0.01	0.83	No	2	15.1%	NLAVAMCSR	1.00	2.601	0.484	1	13/16	2	511.2495	1020.4859	1020.4845	0.0014	1.369	0	8.25
										IKEEMEAFPEKF	1.00	3.842	0.539	1	21/44	3	499.9146	1496.7222	1496.7221	0.0001	0.067	2	4.49
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.52	0.00	0.63	No	2	6.8%	NGGQILIADLR	1.00	3.786	0.494	1	16/20	2	585.3355	1168.6576	1168.6564	0.0012	1.025	0	5.84
										FASGGCDNLIK	1.00	2.987	0.365	1	15/20	2	591.2846	1180.5545	1180.5547	-0.0002	-0.169	0	5.83
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.68	0.00	0.11	No	7	12.6%	IAQITGPPDR	0.98	2.413	0.310	1	13/18	2	534.2958	1066.5767	1066.5771	-0.0004	-0.374	0	5.84
										IGGNEGIDVPIPR	1.00	4.341	0.593	1	19/24	2	668.8646	1335.7149	1335.7147	0.0002	0.150	0	4.37
										VPDGMVGFIIGR	1.00	2.914	0.591	1	14/22	2	638.8395	1275.6650	1275.6645	0.0005	0.391	0	5.81
										FAVGIVIGR	1.00	3.012	0.521	1	15/16	2	466.2898	930.5653	930.5651	0.0002	0.215	0	9.75
										NPPPNADPNMK	1.00	2.554	0.619	1	12/20	2	605.7797	1209.5447	1209.5448	-0.0001	-0.083	0	5.84
										IQIAPDSGGLPER	1.00	3.310	0.446	1	16/24	2	676.8621	1351.7102	1351.7096	0.0006	0.443	0	4.37
										IQFKPDDGTTPER	1.00	3.173	0.454	1	21/48	3	501.9194	1502.7368	1502.7365	0.0003	0.199	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	30.9%	LTQTVAHLK	0.99	2.707	0.342	1	13/16	2	505.8033	1009.5925	1009.5920	0.0005	0.494	0	8.76
										IGVHAFQQR	0.97	2.754	0.407	1	14/32	3	352.5297	1054.5653	1054.5672	-0.0019	-1.797	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	3.896	0.713	1	20/38	2	975.5671	1949.1218	1949.1197	0.0021	1.076	0	5.81
										LAVHPSGVALQDR	1.00	3.995	0.556	1	23/48	3	454.9211	1361.7415	1361.7415	0.0000	0.000	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.576	0.556	1	17/18	2	512.7803	1023.5466	1023.5461	0.0005	0.488	0	6.74
										VSSDNVADLHEK	1.00	4.323	0.560	1	18/22	2	657.3202	1312.6252	1312.6259	-0.0007	-0.533	0	4.54
										RGPGLYYVDSEGNR	1.00	4.559	0.625	1	20/26	2	791.8841	1581.7527	1581.7536	-0.0009	-0.568	0	6.07
										LLANMVYQYK	1.00	3.738	0.561	1	16/18	2	629.8286	1257.6422	1257.6427	-0.0005	-0.397	0	8.50
										RAIYQATYR	1.00	3.257	0.440	1	14/16	2	571.3093	1140.6046	1140.6040	0.0006	0.525	0	9.99
										AIYQATYR	1.00	2.508	0.527	1	13/14	2	493.2587	984.5033	984.5029	0.0004	0.406	0	8.63
										GPGLYYVDSEGNR	1.00	4.279	0.680	1	19/24	2	713.8335	1425.6526	1425.6525	0.0001	0.070	0	4.37
										DAYSGGAVNLYHVR	1.00	4.530	0.625	1	20/26	2	761.3759	1520.7353	1520.7372	-0.0019	-1.248	0	6.74
										ATAGAYIASQTVK	1.00	4.093	0.567	1	19/24	2	640.8459	1279.6787	1279.6772	0.0015	1.170	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	0.99	5.31	0.00	0.63	No	8	27.2%	LPEGDLGK	1.00	2.765	0.445	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										NGFVVLK	0.99	2.505	0.380	1	11/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										EDLRLPEGDLGK	0.99	2.518	0.598	1	16/44	3	447.9051	1340.6929	1340.6936	-0.0007	-0.521	1	4.32
										KNGFVVLK	0.96	1.898	0.361	1	11/14	2	452.7844	903.5538	903.5542	-0.0004	-0.442	0	10.00
										YEDICPSTHNMDVPNIK	1.00	3.499	0.712	1	19/64	3	683.6399	2047.8968	2047.8979	-0.0011	-0.536	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	6.598	0.710	1	29/68	3	721.0066	2159.9967	2159.9980	-0.0013	-0.601	0	5.38
										VHLVGIDIFTGKK	1.00	4.377	0.651	1	28/48	3	476.2854	1425.8350	1425.8344	0.0006	0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.644	0.704	1	18/22	2	649.8770	1297.7394	1297.7394	0.0000	0.000	0	6.71
IPI00376119.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit beta	PRKACB	1.00	0.25	0.00	0.36	No	2	8.8%	DNSNLYMVMEYVPGGEMFSHLRR	0.99	3.222	0.430	3	25/176	5	559.4544	2792.2467	2792.2357	0.0110	3.932	0	5.45
										ILQAVNFPFLVR	1.00	2.875	0.557	1	16/22	2	708.9217	1415.8293	1415.8289	0.0004	0.282	0	9.75
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.13	1.00	0.60	Yes	2	3.0%	IPYNAVLDLVNNK	1.00	4.629	0.550	1	15/24	2	736.9090	1471.8058	1471.8035	0.0023	1.561	0	5.83
										AFFSSYLK	1.00	1.886	0.498	1	9/14	2	481.7527	961.4918	961.4909	0.0009	0.934	0	8.63
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	3.06	1.00	0.36	Yes	14	28.2%	ACCTTQNCNLALVELQPDR	1.00	4.005	0.648	1	23/72	3	755.0136	2262.0196	2262.0191	0.0005	0.221	0	4.37
										YTSGFDELQR	1.00	3.031	0.632	1	16/18	2	608.2857	1214.5582	1214.5568	0.0014	1.151	0	4.37
										WYYDPTEQICK	1.00	3.602	0.647	1	17/20	2	751.8347	1501.6520	1501.6548	-0.0028	-1.862	0	4.37
										QTEDYCLASNK	1.00	2.920	0.626	1	13/20	2	664.7930	1327.5713	1327.5714	-0.0001	-0.075	0	4.37
										IHFPSDK	0.98	2.202	0.317	1	9/12	2	422.2216	842.4283	842.4287	-0.0004	-0.474	0	6.74
										GSSGAQATFPQGPSMER	1.00	4.478	0.571	1	17/32	2	862.3888	1722.7619	1722.7631	-0.0012	-0.696	0	6.00
										EEECILACR	0.99	2.455	0.418	1	12/16	2	590.2603	1178.5055	1178.5060	-0.0005	-0.424	0	4.25
										KDVFGLR	0.99	2.313	0.369	1	11/12	2	417.7452	833.4777	833.4759	0.0018	2.154	0	8.75
										SFVYGGCLGNK	1.00	3.485	0.605	1	17/20	2	601.2871	1200.5598	1200.5597	0.0001	0.083	0	7.92
										RGWDCVR	1.00	2.995	0.369	1	12/12	2	474.7271	947.4397	947.4396	0.0001	0.105	0	8.25
										FTYGGCYGNK	1.00	2.497	0.531	1	15/18	2	583.7504	1165.4874	1165.4862	0.0012	1.028	0	8.18
										EGFINYLTR	1.00	2.504	0.463	1	12/16	2	556.7904	1111.5675	1111.5662	0.0013	1.167	0	6.10
										VQPQEPLVLK	0.99	1.943	0.491	1	11/18	2	575.8452	1149.6754	1149.6758	-0.0004	-0.347	0	5.97
										TQGFGGSGIPK	0.96	2.284	0.291	1	12/20	2	524.7747	1047.5357	1047.5349	0.0008	0.762	0	8.41
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.995	0.492	1	15/16	2	488.2791	974.5445	974.5437	0.0008	0.819	0	5.83
										VLEQLTGQTPVFSK	1.00	4.722	0.592	1	18/26	2	773.9274	1545.8397	1545.8403	-0.0006	-0.388	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.21	1.00	0.32	No	13	4.3%	GDIDAMISSAK	0.99	2.861	0.377	1	14/20	2	562.2686	1122.5217	1122.5227	-0.0010	-0.889	0	4.21
										PDLWVLER	0.98	2.313	0.457	1	10/14	2	514.2822	1026.5504	1026.5498	0.0006	0.583	0	4.37
										FISLNIEDGK	1.00	3.326	0.504	1	15/18	2	568.3033	1134.5919	1134.5921	-0.0002	-0.176	0	4.37
										LVFALGTDGK	1.00	3.124	0.589	1	14/18	2	510.7898	1019.5661	1019.5651	0.0010	0.979	0	5.84

										LVVDGLR	0.99	2.112	0.348	1	11/12	2	386.2398	770.4658	770.4650	0.0008	1.036	0	5.84
										SLTGILIHIGSQPGK	1.00	4.008	0.545	1	19/28	2	760.9434	1519.8716	1519.8722	-0.0006	-0.394	0	8.49
										GLLFFAENGDR	1.00	3.048	0.661	1	13/20	2	619.8118	1237.6102	1237.6091	0.0011	0.887	0	4.37
										LLIDDQLLR	1.00	3.105	0.479	1	15/16	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	4.21
										LSLSPEVLDLTSNSLK	1.00	2.936	0.552	1	15/30	2	858.4749	1714.9337	1714.9353	-0.0016	-0.932	0	4.37
										AASASESALQTVIK	1.00	4.304	0.583	1	21/26	2	688.3750	1374.7350	1374.7355	-0.0005	-0.363	0	6.05
										EAELQVDQILTK	1.00	3.692	0.514	1	18/22	2	693.8774	1385.7398	1385.7402	-0.0004	-0.288	0	4.14
										EINSLQSDFTK	1.00	3.090	0.396	1	15/20	2	641.3197	1280.6251	1280.6248	0.0003	0.234	0	4.37
										SQFAVDMQTTSSR	1.00	4.111	0.590	1	21/24	2	737.3356	1472.6571	1472.6566	0.0005	0.339	0	5.55
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	5.58	0.00	0.20	No	36	35.5%	YIDQEELNK	1.00	3.332	0.475	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IRYESLTDPSK	0.98	3.100	0.465	1	19/40	3	436.8980	1307.6711	1307.6721	-0.0010	-0.763	1	6.07
										GVVDSEDLPLNISR	0.95	4.984	0.623	1	20/26	2	757.3965	1512.7799	1512.7784	0.0015	0.990	0	4.03
										LGIHEDSQNRK	1.00	3.290	0.527	1	21/40	3	432.8933	1295.6574	1295.6582	-0.0008	-0.616	0	6.75
										KHLEINPDHSIIETLR	1.00	3.243	0.524	1	24/60	3	639.0180	1914.0335	1914.0323	0.0012	0.626	0	6.01
										YYTSASGDEMVSLK	1.00	4.096	0.743	1	22/26	2	783.8532	1565.6917	1565.6919	-0.0002	-0.128	0	4.37
										APFDLFENR	1.00	3.260	0.571	1	14/16	2	554.7747	1107.5346	1107.5349	-0.0003	-0.270	0	4.37
										VILHLK	0.99	1.783	0.531	1	9/10	2	361.7498	721.4843	721.4850	-0.0007	-0.968	0	8.73
										DQVANSAFVER	1.00	4.062	0.559	1	16/20	2	618.3044	1234.5947	1234.5942	0.0005	0.404	0	4.37
										APFDLFENRK	1.00	1.916	0.611	1	18/36	3	412.8839	1235.6311	1235.6299	0.0012	0.969	0	6.11
										TDTGEPMGR	0.99	2.158	0.446	1	12/16	2	482.2136	962.4129	962.4127	0.0002	0.207	0	4.37
										RAPFDLFENR	1.00	3.845	0.525	1	15/18	2	632.8253	1263.6356	1263.6360	-0.0004	-0.316	0	6.07
										YESLTDPSK	1.00	2.409	0.552	1	13/16	2	520.2508	1038.4879	1038.4870	0.0009	0.865	0	4.37
										HSQFIGYPITLFVEK	1.00	4.865	0.681	1	21/28	2	889.9774	1777.9410	1777.9403	0.0007	0.393	0	6.75
										HFSVEGQLEFR	1.00	3.762	0.583	1	18/20	2	674.8359	1347.6577	1347.6572	0.0005	0.371	0	5.40
										DNSTMGYMAAK	1.00	3.042	0.658	1	11/20	2	610.7497	1219.4837	1219.4849	-0.0012	-0.982	0	5.83
										HIYYITGETK	1.00	3.400	0.689	1	15/18	2	612.8166	1223.6180	1223.6186	-0.0006	-0.490	0	6.75
										FYEQFSK	1.00	2.405	0.482	1	11/12	2	474.7267	947.4394	947.4389	0.0005	0.527	0	6.00
										ELHINLIPNK	1.00	2.492	0.432	1	13/18	2	595.8482	1189.6825	1189.6819	0.0006	0.504	0	6.85
										EGLELPEDEEEKK	1.00	3.126	0.493	1	16/24	2	772.8699	1543.7241	1543.7253	-0.0012	-0.776	0	4.06
										LGIHEDSQNR	1.00	3.818	0.598	1	23/36	3	390.1950	1167.5629	1167.5633	-0.0004	-0.342	0	5.32
										YESLTDPSKLDSGK	0.99	3.618	0.579	1	19/26	2	770.3805	1538.7451	1538.7464	-0.0013	-0.844	1	4.56
										EGLELPEDEEEK	1.00	2.977	0.674	1	16/22	2	708.8225	1415.6310	1415.6304	0.0006	0.423	0	3.77
										ELHINLIPNKQDR	1.00	4.071	0.620	1	16/24	2	795.4415	1588.8684	1588.8685	-0.0001	-0.063	1	6.85
										ELISNSSDALDK	1.00	3.569	0.438	1	16/22	2	646.3224	1290.6306	1290.6303	0.0003	0.232	0	4.03
										RAPFDLFENRK	1.00	4.119	0.524	1	23/40	3	464.9176	1391.7301	1391.7310	-0.0009	-0.645	0	8.75
										SLTNDWEDHLAVK	1.00	4.488	0.616	1	16/24	2	764.3755	1526.7387	1526.7365	0.0022	1.439	0	4.53
										NPDDITNEEYGEFYK	1.00	5.266	0.757	1	23/28	2	917.3943	1832.7743	1832.7741	0.0002	0.109	0	3.83
										VILHLKEDQTEYLEER	1.00	5.711	0.687	1	27/60	3	672.3530	2014.0351	2014.0371	-0.0020	-0.992	1	4.57
										EDQTEYLEER	1.00	3.381	0.571	1	15/18	2	656.2886	1310.5630	1310.5626	0.0004	0.305	0	3.91
										HLEINPDHSIIETLR	1.00	5.098	0.668	1	24/28	2	893.9759	1785.9357	1785.9373	-0.0016	-0.895	0	5.27
										CLELFTELAEDK	1.00	3.751	0.622	1	15/22	2	734.3554	1466.6969	1466.6963	0.0006	0.409	0	4.00
										TLVSVTK	0.99	1.567	0.536	1	11/12	2	374.2342	746.4532	746.4538	-0.0006	-0.802	0	8.41
										CLELFTELAEDKENYKK	0.99	4.014	0.479	1	27/96	4	533.2661	2129.0367	2129.0351	0.0016	0.750	1	4.59
										ESEDKPEIEDVGSDEEEEKK	1.00	3.915	0.639	1	24/76	3	774.3432	2320.0052	2320.0078	-0.0026	-1.119	0	3.96
										ADLINNLGTIAK	1.00	4.083	0.584	1	17/22	2	621.8563	1241.6991	1241.6980	0.0011	0.884	0	5.88
IPI00382606.1	Factor VII active site mutant immunoconjugate	F7	1.00	0.30	1.00	0.60	No	4	10.0%	NQVSLTCLVK	1.00	2.795	0.485	1	12/18	2	581.3184	1160.6240	1160.6223	0.0017	1.462	0	8.22
										GATALELMVLNVPR	1.00	3.007	0.531	1	17/26	2	750.4162	1498.8189	1498.8178	0.0011	0.733	0	6.00
										NLIAVLGEHDLSEHDGDEQSR	1.00	5.134	0.714	1	31/80	3	778.7034	2333.0886	2333.0884	0.0002	0.086	0	4.29
										VAQVIIPSTYVPGTTNHDIALLR	1.00	3.413	0.640	1	19/88	3	826.7953	2477.3640	2477.3642	-0.0002	-0.081	0	6.71
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	2.19	0.00	0.37	No	67	31.0%	YGGPNHIVGSPFK	1.00	3.935	0.460	1	17/24	2	686.8540	1371.6924	1371.6935	-0.0011	-0.801	0	8.60
										VEVGKDQEFTVDTR	0.99	3.559	0.499	1	20/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.487	0.630	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										VMYTPMAPGNYLISVK	1.00	3.303	0.638	1	16/30	2	908.4546	1814.8954	1814.8947	0.0007	0.385	0	8.47
										VFGPGIEGK	0.99	1.960	0.478	1	11/16	2	452.2504	902.4861	902.4862	-0.0001	-0.111	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.078	0.512	1	16/56	3	574.9773	1721.9121	1721.9101	0.0020	1.160	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.138	0.590	1	20/36	2	985.0155	1968.0178	1968.0164	0.0014	0.711	0	4.32
										SPFEVSVDK	0.99	3.096	0.276	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										TATPEIVDNK	1.00	2.368	0.598	1	14/18	2	544.2851	1086.5548	1086.5557	-0.0009	-0.827	0	4.37

SPFTVGVAAPLDLSK	1.00	4.164	0.573	1	16/28	2	751.4167	1500.8182	1500.8188	-0.0006	-0.399	0	5.55
GAGIGGLGITVEGPSESK	1.00	5.298	0.538	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	3.971	0.690	1	17/34	2	837.4118	1672.8103	1672.8090	0.0013	0.776	0	4.53
AAGSGELGVTMK	1.00	3.861	0.548	1	15/22	2	568.7844	1135.5534	1135.5543	-0.0009	-0.791	0	6.05
AGPGTLSVTIEGPSK	1.00	4.198	0.678	1	21/28	2	707.3828	1412.7514	1412.7511	0.0003	0.212	0	6.05
TGEEVGFVVDAK	1.00	4.611	0.590	1	19/22	2	625.8168	1249.6186	1249.6190	-0.0004	-0.320	0	4.14
DQEFTVDTR	0.98	2.278	0.380	1	13/16	2	555.7567	1109.4977	1109.4989	-0.0012	-1.080	0	4.03
AGGPGLER	0.99	2.471	0.286	1	12/14	2	378.7036	755.3934	755.3926	0.0008	1.056	0	6.05
VLQSFTVDSSK	1.00	3.001	0.455	1	16/20	2	605.8193	1209.6245	1209.6241	0.0004	0.330	0	5.81
MDGTYACSYTPVK	1.00	3.548	0.615	1	18/24	2	754.8234	1507.6321	1507.6323	-0.0002	-0.133	0	5.58
VTVLFAGQHISK	1.00	3.245	0.564	1	20/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
LPNNHIGISFIPR	1.00	2.710	0.557	1	14/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
NTVELLVEDK	1.00	3.297	0.560	1	15/18	2	580.3139	1158.6122	1158.6132	-0.0010	-0.862	0	4.14
KGEITGEVHMPSGK	1.00	3.579	0.615	1	22/52	3	495.9170	1484.7288	1484.7293	-0.0005	-0.336	0	6.76
VKVEPAVDTSR	0.99	3.008	0.509	1	21/40	3	400.8909	1199.6502	1199.6510	-0.0008	-0.665	1	6.04
LKPGAPLKPK	1.00	2.032	0.913	1	19/36	3	350.2341	1047.6797	1047.6805	-0.0008	-0.761	0	10.30
YADEEIPR	1.00	3.566	0.527	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
LVSPGSANETSSILVESVTR	1.00	4.206	0.607	1	26/38	2	1023.5393	2045.0663	2045.0641	0.0022	1.075	0	4.53
CLATGPGIASTVK	1.00	3.613	0.581	1	18/24	2	637.8423	1273.6718	1273.6700	0.0018	1.411	0	8.22
TFEMSDFIVDTR	1.00	4.185	0.627	1	16/22	2	738.8374	1475.6583	1475.6602	-0.0019	-1.286	0	4.03
AEVSIQNNK	0.98	2.833	0.250	1	11/16	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	6.05
VSYFPTVPGVYIVSTK	1.00	3.272	0.685	1	16/30	2	878.9796	1755.9455	1755.9447	0.0008	0.455	0	8.47
LIALLEVLSQK	1.00	3.337	0.597	1	15/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
YAPTEVGLHEMHIK	0.99	1.922	0.421	1	23/78	4	410.9580	1639.8011	1639.8028	-0.0017	-1.034	0	6.00
LDVTILSPSR	1.00	3.310	0.592	1	15/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
YGGELVPHFPAR	1.00	3.333	0.591	1	14/22	2	671.8488	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
VQAQGPGLK	1.00	2.979	0.462	1	12/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
PAEFTIDTK	0.99	2.841	0.571	1	12/16	2	511.2637	1020.5145	1020.5128	0.0017	1.663	0	4.37
FNGSHVVGSPFK	0.97	2.659	0.398	1	20/44	3	425.8875	1274.6402	1274.6408	-0.0006	-0.470	0	8.76
SSFLVDCSK	0.95	2.196	0.338	1	13/16	2	521.7473	1041.4824	1041.4801	0.0023	2.204	0	5.55
AGLAPLEVR	1.00	2.663	0.530	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
ADIEMPFDPSK	1.00	3.215	0.537	1	14/20	2	633.2896	1264.5642	1264.5646	-0.0004	-0.316	0	4.03
LVSIDSK	0.97	1.966	0.343	1	9/12	2	381.2238	760.4326	760.4331	-0.0005	-0.656	0	5.84
IQQNTFTR	1.00	2.745	0.344	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
EATTDFTVDSR	0.99	2.624	0.516	1	14/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
DGTYAVTYIPDK	1.00	2.753	0.592	1	16/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
DAGYGGISLAVEGPSK	1.00	4.900	0.664	1	22/30	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.37
APLNVQFNSPLPGDAVK	1.00	4.681	0.695	1	18/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
VNQPASFAIR	1.00	3.067	0.533	1	14/18	2	551.8038	1101.5940	1101.5931	0.0009	0.816	0	9.72
HVGNQQYNVTYVVK	1.00	4.706	0.649	1	17/26	2	824.9257	1647.8387	1647.8369	0.0018	1.091	0	8.50
SPFEVQVGPEAGMQK	1.00	4.910	0.574	1	19/28	2	810.3903	1618.7656	1618.7661	-0.0005	-0.309	0	4.53
AYGPGLEK	0.98	1.927	0.382	1	9/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	6.05
VDIQTEDLEDGTCK	1.00	3.387	0.684	1	16/26	2	811.8643	1621.7169	1621.7141	0.0028	1.724	0	3.77
SGCIVNNLAEFTVDPK	1.00	4.039	0.547	1	19/30	2	882.4353	1762.8559	1762.8560	-0.0001	-0.057	0	4.37
IFFAGDTIPK	1.00	3.216	0.626	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
AIVHDNKDGTYAVTYIPDK	1.00	5.367	0.624	1	25/72	3	707.3601	2119.0572	2119.0586	-0.0014	-0.660	1	5.30
VVPCLVTPVTGR	1.00	2.843	0.472	1	13/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
VNIGQGSHPQK	0.99	2.285	0.493	1	18/40	3	388.8755	1163.6054	1163.6047	0.0007	0.600	0	8.73
EAGAGGLSIAVEGPSK	1.00	4.629	0.681	1	21/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
LTVMSLQESGLK	1.00	3.378	0.490	1	14/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
AEITFDDHK	1.00	2.567	0.468	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
IGNLQTDLSDGLR	1.00	4.101	0.557	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
IFAQDGEGQR	1.00	3.535	0.441	1	16/18	2	560.7727	1119.5312	1119.5309	0.0003	0.268	0	4.37
VLFASQEIPASPFR	1.00	3.005	0.594	1	16/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
TYSVEYLPK	1.00	2.959	0.573	1	12/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
VTEAEIVPMGK	1.00	3.522	0.445	1	15/20	2	595.3103	1188.6072	1188.6060	0.0012	1.008	0	4.53
VKVDPSHDASK	0.99	2.754	0.547	1	21/40	3	394.8753	1181.6034	1181.6041	-0.0007	-0.591	1	6.72
IAGPGLGSGVR	1.00	3.285	0.603	1	17/20	2	492.2853	982.5567	982.5560	0.0007	0.711	0	9.75

IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	2.23	0.00	0.37	No	56	30.7%	VEVGKDQEFTVDTR	0.99	3.559	0.499	1	20/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.487	0.630	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										APSVATVGSICDLNLK	1.00	4.905	0.639	1	23/30	2	822.9349	1643.8559	1643.8553	0.0006	0.365	0	5.87
										VFGPGIEGK	0.99	1.960	0.478	1	11/16	2	452.2504	902.4861	902.4862	-0.0001	-0.111	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.078	0.512	1	16/56	3	574.9773	1721.9121	1721.9101	0.0020	1.160	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.138	0.590	1	20/36	2	985.0155	1968.0178	1968.0164	0.0014	0.711	0	4.32
										SPFEVSVDK	0.99	3.096	0.276	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										TATPEIVDNK	1.00	2.368	0.598	1	14/18	2	544.2851	1086.5548	1086.5557	-0.0009	-0.827	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.164	0.573	1	16/28	2	751.4167	1500.8182	1500.8188	-0.0006	-0.399	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.298	0.538	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.971	0.690	1	17/34	2	837.4118	1672.8103	1672.8090	0.0013	0.776	0	4.53
										AAGSGELGVTMK	1.00	3.861	0.548	1	15/22	2	568.7844	1135.5534	1135.5543	-0.0009	-0.791	0	6.05
										TGEEVGFVVDAK	1.00	4.611	0.590	1	19/22	2	625.8168	1249.6186	1249.6190	-0.0004	-0.320	0	4.14
										DQEFTVDTR	0.98	2.278	0.380	1	13/16	2	555.7567	1109.4977	1109.4989	-0.0012	-1.080	0	4.03
										VLQSFTVDSSK	1.00	3.001	0.455	1	16/20	2	605.8193	1209.6245	1209.6241	0.0004	0.330	0	5.81
										MDGTYACSYTPVK	1.00	3.548	0.615	1	18/24	2	754.8234	1507.6321	1507.6323	-0.0002	-0.133	0	5.58
										VTVLFAGQHISK	1.00	3.245	0.564	1	20/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
										LPNNHIGISFIPR	1.00	2.710	0.557	1	14/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										NTVELLVEDK	1.00	3.297	0.560	1	15/18	2	580.3139	1158.6122	1158.6132	-0.0010	-0.862	0	4.14
										KGEITGEVHMPSGK	1.00	3.579	0.615	1	22/52	3	495.9170	1484.7288	1484.7293	-0.0005	-0.336	0	6.76
										VKVEPAVDTSR	0.99	3.008	0.509	1	21/40	3	400.8909	1199.6502	1199.6510	-0.0008	-0.665	1	6.04
										LKPGAPLKPK	1.00	2.032	0.913	1	19/36	3	350.2341	1047.6797	1047.6805	-0.0008	-0.761	0	10.30
										YADEEIPR	1.00	3.566	0.527	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										CLATGPGIASTVK	1.00	3.613	0.581	1	18/24	2	637.8423	1273.6718	1273.6700	0.0018	1.411	0	8.22
										TFEMSDFIVDTR	1.00	4.185	0.627	1	16/22	2	738.8374	1475.6583	1475.6602	-0.0019	-1.286	0	4.03
										AEVSIQNNK	0.98	2.833	0.250	1	11/16	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	6.05
										VSYFPTVPGVYIVSTK	1.00	3.272	0.685	1	16/30	2	878.9796	1755.9455	1755.9447	0.0008	0.455	0	8.47
										LIALLEVLSQK	1.00	3.337	0.597	1	15/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	0.99	1.922	0.421	1	23/78	4	410.9580	1639.8011	1639.8028	-0.0017	-1.034	0	6.00
										LDVTILSPSR	1.00	3.310	0.592	1	15/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.333	0.591	1	14/22	2	671.8488	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.979	0.462	1	12/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
										PAEFTIDTK	0.99	2.841	0.571	1	12/16	2	511.2637	1020.5145	1020.5128	0.0017	1.663	0	4.37
										AGLAPLEVR	1.00	2.663	0.530	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
										ADIEMPFDPSK	1.00	3.215	0.537	1	14/20	2	633.2896	1264.5642	1264.5646	-0.0004	-0.316	0	4.03
										LVSIDSK	0.97	1.966	0.343	1	9/12	2	381.2238	760.4326	760.4331	-0.0005	-0.656	0	5.84
										IQQNTFTR	1.00	2.745	0.344	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EATTDFTVDSR	0.99	2.624	0.516	1	14/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.753	0.592	1	16/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.900	0.664	1	22/30	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.681	0.695	1	18/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
										SPFEVQVGPEAGMQK	1.00	4.910	0.574	1	19/28	2	810.3903	1618.7656	1618.7661	-0.0005	-0.309	0	4.53
										AYGPGLEK	0.98	1.927	0.382	1	9/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	6.05
										VDIQTEDLEDGTCK	1.00	3.387	0.684	1	16/26	2	811.8643	1621.7169	1621.7141	0.0028	1.724	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.039	0.547	1	19/30	2	882.4353	1762.8559	1762.8560	-0.0001	-0.057	0	4.37
										IFFAGDTIPK	1.00	3.216	0.626	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.367	0.624	1	25/72	3	707.3601	2119.0572	2119.0586	-0.0014	-0.660	1	5.30
										VVPCLVTPVTGR	1.00	2.843	0.472	1	13/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
										VNIGQGSHPQK	0.99	2.285	0.493	1	18/40	3	388.8755	1163.6054	1163.6047	0.0007	0.600	0	8.73
										IGNLQTDLSDGLR	1.00	4.101	0.557	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
										IFAQDGEGQR	1.00	3.535	0.441	1	16/18	2	560.7727	1119.5312	1119.5309	0.0003	0.268	0	4.37
										FADEHVPGSPFTVK	1.00	3.873	0.587	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
										VLFASQEIPASPFR	1.00	3.005	0.594	1	16/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
										TYSVEYLPK	1.00	2.959	0.573	1	12/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VKVDPSHDASK	0.99	2.754	0.547	1	21/40	3	394.8753	1181.6034	1181.6041	-0.0007	-0.591	1	6.72
										IAGPGLGSGVR	1.00	3.285	0.603	1	17/20	2	492.2853	982.5567	982.5560	0.0007	0.711	0	9.75
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.33	0.00	0.47	No	2	7.8%	DSEDIYNLK	1.00	2.914	0.400	1	13/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										AGVSVYGIVK	1.00	2.894	0.529	1	16/18	2	496.7924	991.5690	991.5702	-0.0012	-1.208	0	8.63

IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	5.11	0.00	0.39	No	11	46.6%	KFFVGGNWK	1.00	2.770	0.606	1	22/32	3	361.5309	1081.5690	1081.5709	-0.0019	-1.752	0	10.00
										FFVGGNWK	1.00	2.270	0.587	1	11/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	6.252	0.610	1	27/52	3	538.9460	1613.8181	1613.8162	0.0019	1.175	0	5.45
										VVLAYEPVWAIGTGK	1.00	4.923	0.586	1	25/56	3	534.9678	1601.8817	1601.8817	0.0000	0.000	0	5.97
										SNVSDAVAQSTR	1.00	4.867	0.610	1	19/22	2	617.8047	1233.5947	1233.5949	-0.0002	-0.162	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.012	0.585	1	11/38	2	1111.5435	2221.0729	2221.0725	0.0004	0.180	0	4.03
										IAVAAQNCYK	1.00	4.099	0.592	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										IIYGGSVTGATCK	1.00	4.643	0.712	1	22/24	2	663.8397	1325.6656	1325.6649	0.0007	0.527	0	8.20
										VVFEQTK	1.00	2.352	0.525	1	11/12	2	425.7371	849.4599	849.4596	0.0003	0.352	0	5.97
										VTNGAFTGEISPGMIK	1.00	5.576	0.542	1	20/30	2	811.4163	1620.8221	1620.8181	0.0040	2.465	0	5.97
										HVFGESDELIGQK	1.00	4.822	0.736	1	22/24	2	729.8648	1457.7138	1457.7151	-0.0013	-0.891	0	4.65
IPI00383565.4	Isoform 2 of Bromodomain adjacent to zinc finger domain protein 1A	BAZ1A	1.00	0.07	0.00	0.22	No	2	1.5%	EDMECDDLK	0.97	1.327	0.566	1	6/16	2	557.2074	1112.3989	1112.4002	-0.0013	-1.167	0	3.77
										GDAENMVLCDGCDR	1.00	1.385	0.887	1	9/52	3	537.8780	1610.5980	1610.6123	-0.0143	-8.862	0	3.84
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	3.56	1.00	0.64	Yes	27	28.7%	FRIDELEPR	1.00	3.092	0.556	1	21/32	3	392.2120	1173.6140	1173.6142	-0.0002	-0.170	1	4.68
										DENSVELTMAEGPYK	1.00	4.400	0.682	1	22/28	2	849.8800	1697.7472	1697.7454	0.0018	1.059	0	4.00
										VTEGGEPYR	1.00	2.719	0.460	1	15/16	2	504.2433	1006.4716	1006.4720	-0.0004	-0.397	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	6.810	0.720	1	33/80	3	719.0014	2153.9811	2153.9825	-0.0014	-0.649	1	4.18
										VLLVLELQGLQK	1.00	3.863	0.640	1	17/22	2	676.9292	1351.8445	1351.8439	0.0006	0.443	0	5.97
										VVIIGAGKPAAVVLQTK	1.00	4.964	0.647	1	22/32	2	832.5271	1663.0387	1663.0396	-0.0009	-0.541	0	10.00
										DPAEGDGAQPEETPR	1.00	4.806	0.692	1	23/28	2	784.8448	1567.6747	1567.6750	-0.0003	-0.191	0	3.83
										MMDYLQGSGETPQTDVR	1.00	5.882	0.773	1	24/32	2	980.4248	1958.8352	1958.8350	0.0002	0.102	0	4.03
										IDELEPR	1.00	2.362	0.406	1	11/12	2	436.2296	870.4442	870.4447	-0.0005	-0.573	0	4.14
										SLLLSVNAR	1.00	2.771	0.494	1	13/16	2	486.7955	971.5772	971.5764	0.0008	0.822	0	9.47
										SIRPGLSPYR	1.00	3.037	0.465	1	18/36	3	382.5524	1144.6340	1144.6353	-0.0013	-1.133	0	10.83
										DVHNIYGLYVHMATADGLR	1.00	4.117	0.587	1	24/72	3	721.0213	2160.0435	2160.0422	0.0013	0.601	0	5.98
										YRVPDVLVADPPIAR	1.00	3.377	0.600	1	22/56	3	560.9859	1679.9368	1679.9359	0.0009	0.535	1	5.96
										QYASLTGTQALPPLFSLGYHQSR	1.00	3.273	0.551	1	20/88	3	845.7712	2534.2908	2534.2918	-0.0010	-0.394	0	8.60
										TCEESSFCK	1.00	3.051	0.645	1	13/16	2	574.2234	1146.4326	1146.4322	0.0004	0.348	0	4.53
										PAAVVLQTK	1.00	3.208	0.643	1	15/16	2	463.7871	925.5596	925.5597	-0.0001	-0.108	0	9.18
										NPEPELLVR	1.00	2.488	0.491	1	13/16	2	533.7982	1065.5825	1065.5819	0.0006	0.562	0	4.53
										GLLEFEHQR	1.00	3.284	0.479	1	12/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										LDLLEDR	0.99	2.416	0.321	1	11/12	2	437.2374	872.4602	872.4603	-0.0001	-0.114	0	4.03
										VPDVLVADPPIAR	1.00	3.905	0.594	1	17/24	2	681.3930	1360.7719	1360.7715	0.0004	0.294	0	4.21
										YFTWDPSR	0.99	1.778	0.466	1	9/14	2	536.2483	1070.4836	1070.4821	0.0015	1.399	0	5.84
										LVAIVDPHIK	1.00	3.225	0.683	1	16/18	2	552.8424	1103.6705	1103.6703	0.0002	0.181	0	6.74
										KLVAIVDPHIK	1.00	4.287	0.596	1	25/40	3	411.5957	1231.7652	1231.7652	0.0000	0.000	0	8.60
										NLGLYVK	0.99	2.183	0.396	1	10/12	2	403.7422	805.4686	805.4698	-0.0012	-1.486	0	8.59
										SGGMERPFVLAR	1.00	3.561	0.608	1	24/44	3	445.8994	1334.6747	1334.6765	-0.0018	-1.346	0	9.31
										AFFAGSQR	0.98	2.297	0.336	1	12/14	2	442.2247	882.4351	882.4348	0.0003	0.339	0	9.79
										LSFQHDPETSVLVLR	1.00	4.861	0.573	1	25/56	3	580.9808	1739.9207	1739.9206	0.0001	0.057	0	5.32
IPI00383665.1	Isoform 2 of Oxidoreductase HTATIP2	HTATIP2	1.00	0.78	0.00	0.52	Yes	2	17.3%	EILEQGLFSK	1.00	2.836	0.493	1	11/18	2	582.3190	1162.6250	1162.6234	0.0016	1.374	0	4.53
										SVFILGASGETGR	1.00	4.305	0.540	1	19/24	2	647.3435	1292.6729	1292.6725	0.0004	0.309	0	5.72
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	3.08	0.00	0.39	No	11	37.7%	ALVHERDEAAYGELR	1.00	4.784	0.657	1	33/56	3	576.9603	1727.8593	1727.8591	0.0002	0.116	1	4.83
										CGFLPGNEK	0.99	2.676	0.332	1	13/16	2	511.2422	1020.4709	1020.4699	0.0010	0.978	0	5.99
										APLDIPIPDPPPKDDEMETDKQEK	1.00	4.370	0.633	1	26/92	3	912.1091	2733.3048	2733.3055	-0.0007	-0.256	2	4.03
										KQVEVFR	0.99	2.527	0.378	1	12/12	2	453.2638	904.5123	904.5131	-0.0008	-0.883	0	8.75
										AMVLDLR	1.00	2.603	0.366	1	10/12	2	417.2311	832.4488	832.4477	0.0011	1.318	0	5.88
										VEAFQTTISK	1.00	2.805	0.627	1	16/18	2	562.3033	1122.5930	1122.5921	0.0009	0.800	0	5.97
										DEAAYGELR	1.00	2.864	0.541	1	14/16	2	512.2407	1022.4677	1022.4669	0.0008	0.781	0	4.14
										TKVEAFQTTISK	1.00	3.851	0.566	1	17/22	2	676.8746	1351.7330	1351.7347	-0.0017	-1.256	1	8.26
										GEEKPSMY	1.00	2.300	0.633	1	11/14	2	478.7051	955.3958	955.3957	0.0001	0.104	0	4.53
										ETHVMDYR	1.00	1.764	0.637	1	12/14	2	533.7347	1065.4548	1065.4549	-0.0001	-0.094	0	5.32
										APLDIPIPDPPPK	0.99	2.515	0.409	1	11/24	2	685.3899	1368.7663	1368.7653	0.0010	0.730	0	4.21
IPI00384957.1	Putative uncharacterized protein DKFZp686I14200 (Fragment)	---	0.99	0.21	0.00	0.49	No	2	4.7%	ALDPLLYEK	0.99	2.084	0.424	1	10/16	2	531.2975	1060.5815	1060.5805	0.0010	0.941	0	4.37
										AAYLDDLR	1.00	2.397	0.445	1	12/14	2	468.7429	935.4715	935.4712	0.0003	0.320	0	4.21
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	1.00	1.42	0.00	0.63	No	5	11.8%	VFVGGDDFK	1.00	2.587	0.594	1	14/16	2	492.2453	982.4756	982.4760	-0.0004	-0.406	0	4.21
										SVLVDFLIGSGLK	1.00	3.176	0.643	1	15/24	2	674.3978	1346.7800	1346.7810	-0.0010	-0.741	0	5.55
										APLVPPGSPVVNALFR	1.00	2.347	0.575	1	13/30	2	817.4749	1632.9347	1632.9352	-0.0005	-0.306	0	9.79

										AQQLEQIR	1.00	2.430	0.394	1	12/14	2	493.2749	984.5365	984.5352	0.0013	1.318	0	6.05
										PSVYIPEFIAANQSAR	1.00	4.967	0.585	1	24/30	2	881.9598	1761.9046	1761.9050	-0.0004	-0.227	0	6.43
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P	---	1.00	1.37	0.00	0.26	No	3	29.4%	SNPSVEEVNAEMK	1.00	3.497	0.800	1	19/24	2	725.3299	1448.6440	1448.6453	-0.0013	-0.896	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.655	0.573	1	17/28	2	710.8752	1419.7356	1419.7358	-0.0002	-0.141	0	8.63
										AIGLVVPSLTGK	1.00	2.871	0.455	1	14/22	2	577.8608	1153.7085	1153.7071	0.0014	1.211	0	8.80
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.74	1.00	0.75	No	6	16.0%	MLLLEILHEIK	1.00	2.955	0.704	1	16/20	2	676.4045	1350.7923	1350.7945	-0.0022	-1.626	0	5.38
										QEIVSLFNAFGR	1.00	3.361	0.625	1	16/22	2	690.8672	1379.7195	1379.7198	-0.0003	-0.217	0	6.00
										FDGILTEGEGPR	1.00	3.284	0.527	1	16/22	2	645.8199	1289.6250	1289.6252	-0.0002	-0.155	0	4.14
										LIANMPESGPSYEFHLTR	1.00	4.609	0.628	1	27/68	3	693.3386	2076.9926	2076.9939	-0.0013	-0.625	0	5.40
										LGAVDESLSEETQK	1.00	4.659	0.601	1	22/26	2	753.3701	1504.7253	1504.7257	-0.0004	-0.266	0	4.00
										LLESDYFR	1.00	3.063	0.453	1	13/14	2	521.7638	1041.5143	1041.5131	0.0012	1.150	0	4.37
IPI00386879.1	cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to Homo sapiens SNC73 protein (SNC73)	IGHA1	1.00	0.47	1.00	0.62	No	3	6.1%	SAVQGPPER	0.98	2.292	0.371	1	11/16	2	470.7460	939.4760	939.4774	-0.0014	-1.487	0	5.72
										TFTCTAAYPESK	1.00	2.711	0.570	1	14/22	2	688.3136	1374.6115	1374.6126	-0.0011	-0.799	0	5.66
										TPLTATLSK	1.00	2.641	0.538	1	14/16	2	466.2766	930.5388	930.5386	0.0002	0.215	0	8.41
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	2.04	1.00	0.76	No	14	27.7%	VMVTDFENVPEEDGTR	1.00	4.805	0.547	1	25/30	2	927.4147	1852.8163	1852.8149	0.0014	0.755	0	3.83
										MSGDLLELALK	1.00	4.208	0.501	1	17/20	2	603.3259	1204.6373	1204.6373	0.0000	0.000	0	4.37
										CDSHGTHLAGVVSGR	1.00	3.449	0.598	1	22/56	3	518.2477	1551.7208	1551.7212	-0.0004	-0.257	0	6.91
										GTVSGTLIGLEFIR	1.00	5.323	0.611	1	31/52	3	488.2803	1461.8204	1461.8191	0.0013	0.888	0	6.00
										EETHLSQSER	0.99	2.334	0.379	1	12/18	2	608.2836	1214.5538	1214.5527	0.0011	0.904	0	4.75
										CAPDEELLSCSSFSR	1.00	5.022	0.741	1	22/28	2	879.3771	1756.7389	1756.7396	-0.0007	-0.398	0	4.14
										VLNAACQR	1.00	2.631	0.408	1	11/14	2	466.2425	930.4703	930.4705	-0.0002	-0.215	0	8.22
										LPGTYVVVLK	1.00	3.058	0.570	1	14/18	2	544.8393	1087.6648	1087.6641	0.0007	0.642	0	8.59
										AGVVLVTAAGNFR	1.00	4.607	0.604	1	16/24	2	637.8644	1273.7149	1273.7143	0.0006	0.470	0	9.79
										SQLVQPVGPLVVLLPLAGGYSR	1.00	5.605	0.727	1	23/42	2	1132.1623	2262.3126	2262.3100	0.0026	1.148	0	8.46
										SEEDGLAEAPEHGTTATFHR	1.00	4.223	0.758	1	28/76	3	718.9944	2153.9589	2153.9614	-0.0025	-1.159	0	4.56
										AHNAFGGEGVYAIAR	1.00	4.982	0.671	1	23/28	2	766.8839	1531.7516	1531.7532	-0.0016	-1.043	0	6.79
										HLAQASQELQ	0.99	3.085	0.301	1	14/18	2	562.7884	1123.5621	1123.5622	-0.0001	-0.089	0	5.24
										DVINEAWFPEDQR	1.00	3.823	0.659	1	17/24	2	809.8784	1617.7434	1617.7423	0.0011	0.679	0	3.92
IPI00394767.1	Carbonic anhydrase 13	CA13	1.00	0.59	0.00	0.45	No	2	7.6%	YDSSLRPLSIK	1.00	3.756	0.439	1	13/20	2	639.8563	1277.6979	1277.6980	-0.0001	-0.078	0	8.59
										ITDTLDSIK	0.99	2.087	0.440	1	13/16	2	503.2768	1004.5400	1004.5390	0.0010	0.994	0	4.21
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	4.18	0.00	0.69	No	10	44.3%	WDYLTQVEK	1.00	2.875	0.440	1	14/16	2	591.2955	1180.5768	1180.5764	0.0004	0.338	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	5.508	0.591	1	27/76	3	757.0229	2268.0470	2268.0468	0.0002	0.088	0	4.18
										SYSMIVNNLLK	0.97	2.652	0.434	1	13/20	2	649.3447	1296.6748	1296.6748	0.0000	0.000	0	8.31
										SYSMIVNNLLKPISVEGSSK	0.99	2.158	0.526	1	18/76	3	728.0523	2181.1349	2181.1351	-0.0002	-0.092	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	4.527	0.619	1	26/88	3	800.7722	2399.2910	2399.2948	-0.0038	-1.582	0	4.68
										TDTVLILCR	1.00	3.138	0.422	1	15/16	2	545.7999	1089.5866	1089.5852	0.0014	1.283	0	5.50
										KIYEDGDDDMKR	1.00	2.861	0.659	1	19/44	3	500.8927	1499.6564	1499.6562	0.0002	0.133	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.429	0.736	1	28/92	3	843.4705	2527.3894	2527.3898	-0.0004	-0.158	0	6.18
										SFDLLVK	1.00	2.707	0.535	1	11/12	2	411.2420	820.4684	820.4695	-0.0011	-1.337	0	5.55
										IYEDGDDDMKR	1.00	1.946	0.639	1	14/40	3	458.1944	1371.5599	1371.5613	-0.0014	-1.019	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.32	0.01	0.56	No	5	5.6%	SPVTLLR	0.98	2.283	0.345	1	11/12	2	393.2476	784.4794	784.4807	-0.0013	-1.653	0	9.47
										LAVIFR	0.99	1.840	0.481	1	9/10	2	359.7341	717.4529	717.4537	-0.0008	-1.112	0	9.75
										NPQFLDPVLGYLMK	1.00	2.665	0.489	1	15/26	2	825.9316	1649.8485	1649.8487	-0.0002	-0.121	0	5.83
										IVCTPGQGLGDLR	1.00	3.348	0.602	1	17/24	2	693.3639	1384.7135	1384.7133	0.0002	0.144	0	5.83
										IFTELCETFLEK	1.00	3.167	0.433	1	14/22	2	765.3814	1528.7494	1528.7483	0.0011	0.719	0	4.25
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	1.51	0.00	0.65	No	6	13.9%	INHEGEVNR	1.00	2.845	0.522	1	15/16	2	534.2651	1066.5160	1066.5156	0.0004	0.374	0	5.40
										EMFEDTVEER	1.00	2.562	0.548	1	10/18	2	650.7717	1299.5296	1299.5289	0.0007	0.538	0	3.91
										TPSSDVLVFDYTK	1.00	4.759	0.578	1	18/24	2	736.3694	1470.7247	1470.7242	0.0005	0.340	0	4.21
										TVALWDLR	1.00	2.630	0.367	1	12/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										GEFGGFGSVTGK	1.00	3.463	0.501	1	18/22	2	571.7775	1141.5397	1141.5404	-0.0007	-0.612	0	6.00
										VINEEYK	1.00	2.520	0.360	1	10/12	2	447.7320	893.4491	893.4494	-0.0003	-0.335	0	4.53
IPI00396174.4	Coiled-coil domain-containing protein 25	CCDC25	1.00	0.36	0.01	0.77	No	2	10.6%	TADMDVGQIGFHR	1.00	4.108	0.593	1	24/48	3	488.2296	1461.6679	1461.6671	0.0008	0.546	0	5.18
										GENIEDIPK	1.00	2.844	0.392	1	14/16	2	507.7587	1013.5017	1013.5029	-0.0012	-1.182	0	4.14
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.08	0.00	0.14	No	3	2.7%	AQIGTVLPSLIDR	1.00	3.634	0.624	1	15/24	2	691.9037	1381.7934	1381.7929	0.0005	0.361	0	5.88
										DAAINSLVEIYR	1.00	3.233	0.481	1	15/22	2	682.3644	1362.7159	1362.7143	0.0016	1.172	0	4.37
										IVPHICNLLGDPNSQVR	1.00	4.522	0.560	1	26/64	3	644.6755	1931.0057	1931.0047	0.0010	0.517	0	6.74
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	2.06	0.00	0.26	No	17	22.9%	GTQGVVTNFEIFR	1.00	4.292	0.612	1	18/24	2	734.3832	1466.7529	1466.7518	0.0011	0.749	0	6.00
										GTYLATFHQR	1.00	3.445	0.479	1	13/18	2	597.3067	1192.5995	1192.5989	0.0006	0.502	0	8.75

										DPVSIEER	0.99	2.701	0.291	1	12/14	2	472.7378	943.4608	943.4611	-0.0003	-0.317	0	4.14
										GYIFLEYASPAHAVDAVK	1.00	2.692	0.572	1	21/68	3	651.0035	1949.9893	1949.9887	0.0006	0.307	0	5.32
										TMMEDFRK	0.95	2.170	0.440	1	13/28	3	363.8283	1088.4614	1088.4631	-0.0017	-1.558	0	5.74
										VNLFTDFDK	1.00	3.013	0.597	1	14/16	2	549.7769	1097.5403	1097.5393	0.0010	0.910	0	4.21
										PRPPTLLSQEQIK	0.99	3.504	0.467	1	24/48	3	502.9595	1505.8572	1505.8566	0.0006	0.398	0	9.18
										AQAVSEDAGGNEGR	1.00	4.774	0.701	1	23/26	2	680.8080	1359.6028	1359.6015	0.0013	0.955	0	4.14
										FAVLHGEAPR	1.00	2.150	0.568	1	17/36	3	366.2014	1095.5810	1095.5825	-0.0015	-1.365	0	6.75
										MTLDTLSIYETPSMGLLDKK	0.95	2.482	0.413	1	17/76	3	763.3848	2287.1316	2287.1327	-0.0011	-0.480	0	4.56
										DQYSVIFESGDR	1.00	2.996	0.643	1	17/22	2	708.3255	1414.6357	1414.6365	-0.0008	-0.565	0	4.03
										ISVSFYHVK	0.98	2.394	0.363	1	13/16	2	540.2978	1078.5830	1078.5811	0.0019	1.758	0	8.60
										NLFNVVDCK	1.00	2.906	0.576	1	13/16	2	554.7764	1107.5392	1107.5383	0.0009	0.811	0	5.83
										ITNDFYPEEDGKTK	1.00	3.081	0.591	1	17/52	3	552.9299	1655.7676	1655.7679	-0.0003	-0.181	1	4.32
										ITNDFYPEEDGK	1.00	3.579	0.634	1	17/22	2	714.3199	1426.6262	1426.6252	0.0010	0.700	0	3.92
										VTLMQLPTR	1.00	2.822	0.349	1	14/16	2	537.8024	1073.5916	1073.5903	0.0013	1.209	0	9.72
										MAQELYMEQK	1.00	3.991	0.436	1	16/18	2	651.7889	1301.5630	1301.5632	-0.0002	-0.153	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	6.74	0.00	0.08	No	16	47.9%	EESGKPGAHVTVK	1.00	3.187	0.478	1	15/24	2	669.8542	1337.6935	1337.6939	-0.0004	-0.299	0	6.85
										NYYEQWGK	1.00	2.367	0.543	1	12/14	2	544.2458	1086.4773	1086.4771	0.0002	0.184	0	6.00
										IDTIEIITDR	1.00	4.111	0.554	1	17/18	2	594.8272	1187.6413	1187.6398	0.0015	1.261	0	4.03
										QEMQEVQSSR	1.00	2.393	0.669	1	12/18	2	619.2775	1236.5387	1236.5405	-0.0018	-1.453	0	4.53
										GFGFVTFDDHDPVDK	1.00	4.745	0.582	1	20/28	2	848.3861	1694.7586	1694.7577	0.0009	0.530	0	4.13
										DYFEEYGK	1.00	3.091	0.704	1	11/14	2	525.7244	1049.4317	1049.4342	-0.0025	-2.378	0	4.14
										YHTINGHNAEVR	1.00	2.756	0.631	1	22/66	4	353.4273	1409.6795	1409.6800	-0.0005	-0.354	0	6.92
										LFIGGLSFETTEESLR	1.00	4.711	0.605	1	22/30	2	899.9647	1797.9154	1797.9149	0.0005	0.278	0	4.25
										EDTEEHHLRDYFEEYGK	0.97	1.732	0.462	3	17/96	4	549.9922	2195.9414	2195.9396	0.0018	0.818	1	4.48
										LTDCVVMR	1.00	2.924	0.474	1	12/14	2	505.2439	1008.4742	1008.4732	0.0010	0.990	0	5.83
										GGNFGFGDSR	1.00	2.999	0.466	1	13/18	2	507.2254	1012.4370	1012.4363	0.0007	0.690	0	5.84
										TLETVPLER	1.00	2.212	0.472	1	9/16	2	529.2980	1056.5830	1056.5815	0.0015	1.417	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.054	0.704	1	37/96	3	735.9716	2204.8886	2204.8930	-0.0044	-1.993	0	8.50
										RGFGFVTFDDHDPVDK	1.00	4.944	0.696	1	30/60	3	617.9602	1850.8573	1850.8588	-0.0015	-0.809	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.374	0.572	1	17/28	2	689.3184	1376.6228	1376.6222	0.0006	0.435	0	9.75
										EDTEEHHLR	1.00	2.376	0.446	1	10/16	2	583.2653	1164.5156	1164.5160	-0.0004	-0.343	0	4.80
IPI00396423.3	Alcadein beta	CLSTN3	1.00	1.55	0.19	0.23	Yes	13	15.3%	AADDAEVEIQVKPTCK	0.98	3.367	0.472	1	18/60	3	591.9611	1772.8628	1772.8615	0.0013	0.732	0	4.32
										LHGSGVPFEAVILDK	1.00	4.018	0.669	1	19/28	2	791.4354	1580.8558	1580.8562	-0.0004	-0.253	0	5.32
										IEYAPGAGSLALFPGIR	1.00	3.840	0.592	1	20/32	2	866.4751	1730.9363	1730.9356	0.0007	0.404	0	6.00
										AKEPVDCEAQK	0.99	2.901	0.522	1	21/40	3	425.5397	1273.5987	1273.5973	0.0014	1.097	1	4.68
										DFESLGK	0.98	2.021	0.346	1	10/12	2	398.1978	794.3807	794.3810	-0.0003	-0.377	0	4.37
										HGAALYTR	1.00	2.994	0.606	1	13/14	2	444.7380	887.4607	887.4614	-0.0007	-0.787	0	8.75
										VNDVNEFAPVFVER	1.00	4.203	0.571	1	19/26	2	817.9123	1633.8103	1633.8100	0.0003	0.183	0	4.14
										ATGEGLIR	0.97	2.286	0.292	1	12/14	2	408.7323	815.4496	815.4501	-0.0005	-0.612	0	6.05
										FTVTAYDCGK	0.99	2.208	0.433	1	13/18	2	581.2659	1160.5183	1160.5172	0.0011	0.946	0	5.83
										FATPGVRPLR	0.98	2.326	0.334	1	9/18	2	557.3300	1112.6467	1112.6455	0.0012	1.077	0	12.00
										YAGEICGFR	1.00	2.531	0.483	1	13/16	2	536.7477	1071.4824	1071.4808	0.0016	1.491	0	5.99
										EVIECLYACR	1.00	2.867	0.618	1	14/18	2	656.8048	1311.5956	1311.5951	0.0005	0.381	0	4.53
										ESLLLDTTSLQQR	1.00	3.699	0.523	1	17/24	2	752.4043	1502.7945	1502.7940	0.0005	0.332	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.88	0.00	0.26	No	11	14.5%	IRVESLLVTAISK	1.00	4.088	0.546	1	17/24	2	714.9429	1427.8719	1427.8712	0.0007	0.490	1	8.75
										VIVMSATLDAGK	1.00	2.533	0.520	1	15/22	2	610.8314	1219.6476	1219.6482	-0.0006	-0.491	0	5.81
										VESLLVTAISK	1.00	3.272	0.666	1	17/20	2	580.3503	1158.6889	1158.6860	0.0029	2.499	0	5.97
										TEMQDNTYPEILR	1.00	3.682	0.505	1	18/24	2	813.3774	1624.7411	1624.7403	0.0008	0.492	0	4.14
										EAMNDPLLER	0.99	2.002	0.441	1	11/18	2	602.2873	1202.5606	1202.5601	0.0005	0.415	0	4.14
										EVDDLGPEVGDIK	1.00	4.077	0.558	1	19/24	2	693.3434	1384.6725	1384.6722	0.0003	0.216	0	3.77
										TLATDILMGVLK	1.00	4.187	0.545	1	15/22	2	645.8705	1289.7270	1289.7265	0.0005	0.387	0	5.50
										YGVIILDEAHER	1.00	3.359	0.561	1	22/44	3	472.2490	1413.7263	1413.7252	0.0011	0.776	0	4.65
										ALVTGYFMQVAHLER	1.00	2.452	0.604	1	16/56	3	584.3030	1749.8880	1749.8872	0.0008	0.456	0	6.79
										DYYINIR	0.99	2.053	0.364	1	10/12	2	478.7454	955.4771	955.4763	0.0008	0.836	0	5.83
										SNLGSVVLQLK	1.00	4.072	0.542	1	17/20	2	579.3481	1156.6806	1156.6816	-0.0010	-0.863	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	0.98	4.08	0.00	0.16	No	12	30.1%	QTVAVGVIK	0.99	2.029	0.419	1	11/16	2	457.7871	913.5598	913.5597	0.0001	0.109	0	8.75
										THINIVVIGHVDSGK	1.00	4.673	0.640	1	26/56	3	530.2984	1587.8752	1587.8733	0.0019	1.194	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.159	0.648	1	27/92	3	844.4645	2530.3703	2530.3717	-0.0014	-0.553	0	6.11

										SGDAAIVDMVPGK	0.96	2.636	0.473	1	16/24	2	638.3161	1274.6163	1274.6177	-0.0014	-1.097	0	4.21
										STTTGHLIYK	1.00	3.545	0.454	1	12/18	2	560.8035	1119.5929	1119.5924	0.0005	0.446	0	8.33
										MDSTEPPYSQK	1.00	3.512	0.661	1	17/20	2	649.7821	1297.5484	1297.5496	-0.0012	-0.923	0	4.37
										IGGIGTVPVGR	1.00	3.824	0.623	1	17/20	2	513.3087	1024.6043	1024.6029	0.0014	1.364	0	9.75
										LPLQDVYK	1.00	2.828	0.618	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										YYVTIIDAPGHR	1.00	4.130	0.683	1	22/44	3	468.9139	1403.7206	1403.7198	0.0008	0.569	0	6.74
										YEEIVK	0.96	2.304	0.243	1	10/10	2	390.7105	779.4058	779.4065	-0.0007	-0.896	0	4.53
										EHALLAYTLGVK	1.00	3.704	0.599	1	18/22	2	657.8744	1313.7342	1313.7343	-0.0001	-0.076	0	6.85
										QLIVGVNK	0.99	1.624	0.520	1	6/14	2	435.7740	869.5335	869.5335	0.0000	0.000	0	8.75
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.11	0.00	0.07	No	5	2.7%	QLLQANPILESFGNAK	1.00	2.932	0.617	1	12/30	2	871.9754	1741.9356	1741.9363	-0.0007	-0.401	0	6.00
										VKPLLQVTR	1.00	3.054	0.488	1	17/32	3	351.8975	1052.6689	1052.6706	-0.0017	-1.610	0	11.00
										ALELDPNLYR	1.00	2.816	0.411	1	14/18	2	602.3220	1202.6299	1202.6295	0.0004	0.332	0	4.37
										EQADFAVEALAK	1.00	2.730	0.455	1	14/22	2	646.3301	1290.6452	1290.6456	-0.0004	-0.309	0	4.14
										IVFQEFR	1.00	2.154	0.413	1	11/12	2	469.7584	937.5027	937.5022	0.0005	0.532	0	6.00
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.16	0.00	0.06	No	4	2.5%	HQEEESETEEDEEDTPGHK	1.00	3.323	0.555	1	14/72	3	752.3000	2253.8777	2253.8782	-0.0005	-0.222	0	4.04
										SVVTVIDVFYK	1.00	2.790	0.635	1	14/20	2	635.3581	1268.7005	1268.7016	-0.0011	-0.866	0	5.55
										FSNSSSSNEFSK	1.00	3.246	0.637	1	17/22	2	660.7888	1319.5624	1319.5630	-0.0006	-0.454	0	6.00
										NPDDPDTVDVIMHMLDR	1.00	2.912	0.516	1	17/64	3	672.2997	2013.8785	2013.8772	0.0013	0.645	0	3.97
IPI00397828.3	20 kDa protein	FTL	1.00	0.78	0.00	0.44	No	2	12.6%	ALFQDIK	0.99	2.399	0.307	1	11/12	2	417.7396	833.4651	833.4647	0.0004	0.479	0	5.88
										LGGPEAGLGEYLFER	0.97	2.306	0.393	1	12/28	2	804.4068	1606.7977	1606.7991	-0.0014	-0.870	0	4.25
IPI00397949.3	G protein-coupled receptor 56 isoform b	GPR56	1.00	0.73	1.00	0.61	Yes	5	9.3%	VLGIVVQNTK	0.99	2.123	0.400	1	12/18	2	535.8320	1069.6506	1069.6495	0.0011	1.026	0	8.72
										RDFLLSDK	1.00	3.068	0.363	1	12/14	2	497.2718	992.5304	992.5291	0.0013	1.307	0	5.96
										ISIENSEEALTVHAPFPAAHPASR	1.00	5.530	0.633	1	28/92	3	848.7662	2543.2734	2543.2769	-0.0035	-1.375	0	5.33
										SSLHYKPTPDLR	0.99	2.981	0.443	1	25/44	3	471.9210	1412.7408	1412.7412	-0.0004	-0.283	0	8.33
										DLQLLSQFLK	1.00	3.171	0.502	1	15/18	2	602.8504	1203.6859	1203.6863	-0.0004	-0.332	0	5.84
IPI00398048.1	27 kDa protein (Proteasome activator subunit 2)	PSME2	1.00	1.45	0.00	0.28	No	7	24.3%	CGFLPGNEK	0.99	2.676	0.332	1	13/16	2	511.2422	1020.4709	1020.4699	0.0010	0.978	0	5.99
										KQVEVFR	0.99	2.527	0.378	1	12/12	2	453.2638	904.5123	904.5131	-0.0008	-0.883	0	8.75
										AMVLDLR	1.00	2.603	0.366	1	10/12	2	417.2311	832.4488	832.4477	0.0011	1.318	0	5.88
										VEAFQTTISK	1.00	2.805	0.627	1	16/18	2	562.3033	1122.5930	1122.5921	0.0009	0.800	0	5.97
										DEAAYGELR	1.00	2.864	0.541	1	14/16	2	512.2407	1022.4677	1022.4669	0.0008	0.781	0	4.14
										GEEKPSMY	1.00	2.300	0.633	1	11/14	2	478.7051	955.3958	955.3957	0.0001	0.104	0	4.53
										ETHVMDYR	1.00	1.764	0.637	1	12/14	2	533.7347	1065.4548	1065.4549	-0.0001	-0.094	0	5.32
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.26	0.71	0.40	No	9	5.7%	SPPNVQFTFQQPK	1.00	4.103	0.685	1	18/24	2	759.3910	1516.7679	1516.7674	0.0005	0.329	0	8.47
										FGAQLQCVTGPQATR	1.00	4.330	0.555	1	21/28	2	817.4094	1632.8043	1632.8042	0.0001	0.061	0	8.25
										EASPNPEDGIVR	1.00	2.659	0.433	1	12/22	2	642.3149	1282.6150	1282.6153	-0.0003	-0.234	0	4.14
										LFYEDGSGEK	1.00	2.761	0.380	1	10/18	2	572.7615	1143.5086	1143.5084	0.0002	0.175	0	4.14
										IQPETGPLGGGIR	1.00	2.389	0.528	1	14/24	2	647.8593	1293.7037	1293.7041	-0.0004	-0.309	0	6.00
										GSSLHVGSDLLK	0.99	2.848	0.381	1	14/22	2	606.8328	1211.6498	1211.6510	-0.0012	-0.989	0	6.74
										VLYAVFSR	1.00	2.826	0.503	1	13/14	2	477.7740	953.5345	953.5335	0.0010	1.047	0	8.72
										LVECGSLFK	1.00	2.474	0.435	1	13/16	2	526.7759	1051.5377	1051.5372	0.0005	0.475	0	5.99
										LQLEQQVATGPALDNKK	1.00	2.865	0.555	1	22/64	3	618.3424	1852.0070	1852.0054	0.0016	0.863	0	6.07
IPI00398505.5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	1.00	0.04	0.00	0.36	No	2	1.0%	GIIELLGSK	1.00	2.742	0.408	1	11/16	2	465.2869	928.5582	928.5593	-0.0011	-1.182	0	6.00
										STKLVIIERLLLLAER	1.00	0.950	0.958	1	13/60	3	623.0628	1866.1697	1866.1666	0.0031	1.659	2	8.46
IPI00398625.5	Hornerin	HRNR	1.00	0.30	0.02	0.09	No	6	7.6%	YGQQGSGSGQSPSR	1.00	2.621	0.655	1	13/26	2	698.3160	1394.6151	1394.6175	-0.0024	-1.718	0	8.75
										QSLGHGQHGSGSGQSPSPSR	0.97	1.514	0.310	1	20/114	4	487.7309	1946.8978	1946.8943	0.0035	1.794	0	9.76
										GPYESGSGHSSGLGHR	1.00	3.990	0.640	1	23/60	3	528.9098	1583.7094	1583.7077	0.0017	1.071	0	6.92
										QSSSYGQHESASR	0.99	1.582	0.588	1	13/48	3	475.2114	1422.6113	1422.6124	-0.0011	-0.772	0	6.75
										GEQHGSSSGSSSSYGQHGSGSR	1.00	2.756	0.612	1	23/126	4	531.4747	2121.8747	2121.8696	0.0051	2.399	0	6.92
										GSGSGQSPSYGR	1.00	3.480	0.527	1	14/22	2	570.2574	1138.5001	1138.5003	-0.0002	-0.175	0	8.75
IPI00398918.4	Hypothetical protein DKFZp686I21167	DKFZp686O2	1.00	0.52	1.00	0.42	Yes	4	12.3%	AQGTVQLEVVASPASR	1.00	4.925	0.625	1	20/30	2	806.9363	1611.8573	1611.8580	-0.0007	-0.434	0	6.05
										FPHPIEISEDVITGPTIK	1.00	4.207	0.502	1	22/68	3	665.0262	1992.0580	1992.0568	0.0012	0.602	0	4.65
										LLLDQVGMK	1.00	2.545	0.443	1	14/16	2	516.7915	1031.5687	1031.5685	0.0002	0.194	0	5.84
										LPGIQLEEAGEYR	1.00	4.751	0.624	1	20/24	2	737.8805	1473.7468	1473.7464	0.0004	0.271	0	4.25
IPI00398963.3	Isoform 2 of Conserved oligomeric Golgi complex component 6	COG6	1.00	0.33	0.00	0.47	No	3	6.2%	GFIDALTR	0.99	2.248	0.426	1	11/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.84
										IEQVIVAEPGAVLLYK	1.00	3.273	0.635	1	14/30	2	871.5086	1741.0030	1741.0026	0.0004	0.230	0	4.53
										TTLALFEFTDR	1.00	2.756	0.491	1	11/20	2	657.3404	1312.6657	1312.6663	-0.0006	-0.456	0	4.37
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	1.25	0.00	0.47	No	6	24.3%	GMIPVPYVEK	0.99	2.136	0.424	1	11/18	2	574.8046	1147.5957	1147.5947	0.0010	0.870	0	6.00
										IHYLDTTTLIEPVSR	0.99	3.948	0.352	1	22/56	3	586.6526	1756.9365	1756.9360	0.0005	0.284	0	5.32

										QEEAEYVR	0.98	1.850	0.394	1	12/14	2	512.2407	1022.4675	1022.4669	0.0006	0.586	0	4.25
										TALALEVGELVK	1.00	3.985	0.548	1	18/22	2	621.8688	1241.7243	1241.7231	0.0012	0.965	0	4.53
										QEAVALLQGQR	1.00	3.295	0.523	1	17/20	2	606.8384	1211.6620	1211.6622	-0.0002	-0.165	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.393	0.633	1	19/34	2	950.4320	1898.8487	1898.8494	-0.0007	-0.368	0	4.03
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	2.16	1.00	0.29	No	6	27.8%	DYNDADMAR	1.00	2.261	0.570	1	14/16	2	543.7115	1085.4093	1085.4084	0.0009	0.828	0	3.93
										DGSYAWEIK	0.99	2.170	0.368	1	13/16	2	534.7535	1067.4933	1067.4924	0.0009	0.842	0	4.37
										RPSAPVDFSK	1.00	2.846	0.531	1	14/18	2	552.2958	1102.5770	1102.5771	-0.0001	-0.091	0	8.75
										DFLVGQDR	0.99	2.572	0.352	1	12/14	2	475.2405	948.4684	948.4665	0.0019	1.999	0	4.21
										CADVTLEGQVYPGK	1.00	4.237	0.636	1	20/26	2	768.8718	1535.7297	1535.7290	0.0007	0.455	0	4.37
										TLMMFVTVSGSPTEK	1.00	4.656	0.641	1	19/28	2	830.4020	1658.7881	1658.7895	-0.0014	-0.843	0	5.66
IPI00399139.2	Uncharacterized lipocalin UNQ2541/PRO6093	RP11-216L13.	1.00	0.67	1.00	0.74	No	2	10.9%	VPALGYLDVR	1.00	3.597	0.568	1	17/18	2	551.8164	1101.6184	1101.6182	0.0002	0.181	0	5.81
										TQDVSPQALK	1.00	2.458	0.480	1	11/18	2	543.7931	1085.5714	1085.5717	-0.0003	-0.276	0	5.50
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	1.00	0.36	0.14	0.24	No	2	6.6%	FLNAENAQK	0.99	3.117	0.280	1	11/16	2	517.7669	1033.5207	1033.5193	0.0014	1.352	0	6.00
										TLEEDEEELFK	1.00	3.723	0.659	1	17/20	2	691.3221	1380.6299	1380.6297	0.0002	0.145	0	3.83
IPI00400969.5	Uncharacterized protein C2orf72	C2orf72	1.00	0.59	0.00	0.57	No	2	9.4%	SPLVFVLCR	1.00	3.302	0.428	1	11/16	2	545.8075	1089.6019	1089.6005	0.0014	1.283	0	7.96
										PAEPPFQALVEAAGGR	1.00	3.174	0.646	1	17/30	2	805.4203	1608.8254	1608.8260	-0.0006	-0.373	0	4.53
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.59	0.98	0.31	No	4	11.8%	NIIGYFEQK	0.96	2.030	0.325	1	11/16	2	556.2928	1110.5717	1110.5710	0.0007	0.629	0	6.00
										DLAEITTLDR	1.00	3.145	0.483	1	16/18	2	573.8037	1145.5934	1145.5928	0.0006	0.523	0	4.03
										TPADCPVIAIDSFR	1.00	4.040	0.641	1	18/26	2	781.3876	1560.7583	1560.7606	-0.0023	-1.472	0	4.21
										EDTESLEIFQNEVAR	1.00	4.829	0.652	1	21/28	2	890.4234	1778.8316	1778.8323	-0.0007	-0.393	0	3.91
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.17	0.01	0.37	No	3	3.4%	VSYLVFDEADR	1.00	3.519	0.506	1	16/20	2	657.3222	1312.6290	1312.6299	-0.0009	-0.685	0	4.03
										DILIDPIR	1.00	2.323	0.400	1	11/14	2	477.7846	953.5557	953.5546	0.0011	1.151	0	4.21
										DIPVLVATDVAAR	1.00	3.392	0.589	1	20/24	2	670.3826	1338.7506	1338.7507	-0.0001	-0.075	0	4.21
IPI00409675.1	Isoform 1 of Mortality factor 4-like protein 1	MORF4L1	1.00	0.50	0.00	0.57	No	3	10.5%	NVDSILEDYANYK	1.00	3.489	0.571	1	18/24	2	772.3674	1542.7206	1542.7202	0.0004	0.259	0	4.03
										IGAMLAYTPLDEK	1.00	3.762	0.518	1	18/24	2	719.3683	1436.7218	1436.7221	-0.0003	-0.209	0	4.37
										EYAVNEVVAGIK	1.00	3.064	0.572	1	17/22	2	646.3483	1290.6815	1290.6820	-0.0005	-0.387	0	4.53
IPI00410079.2	Protein FAM82C	FAM82A2	1.00	0.22	0.69	0.45	Yes	2	4.3%	LALELPDVTK	1.00	2.853	0.440	1	16/18	2	549.8239	1097.6338	1097.6332	0.0006	0.546	0	4.37
										EGFQLLLNNK	1.00	3.439	0.436	1	14/18	2	588.3246	1174.6360	1174.6346	0.0014	1.190	0	6.10
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	4.28	0.63	0.68	No	13	47.1%	WDTCAPEVILHAVGGK	1.00	4.525	0.605	1	18/30	2	876.9405	1751.8647	1751.8665	-0.0018	-1.026	0	5.32
										AIAGVINQPYYYNYEAGPDAVLGR	0.99	2.965	0.445	1	22/88	3	817.7483	2450.2234	2450.2230	0.0004	0.163	0	4.37
										VIAEGDLGIVEK	1.00	3.650	0.588	1	20/22	2	621.8506	1241.6858	1241.6867	-0.0009	-0.724	0	4.14
										LVASAYSIAQK	1.00	3.856	0.531	1	18/20	2	575.8270	1149.6400	1149.6394	0.0006	0.521	0	8.59
										NYDYYASR	1.00	2.774	0.494	1	13/14	2	526.2276	1050.4410	1050.4407	0.0003	0.285	0	5.83
										IIQLIEGK	0.99	2.687	0.322	1	13/14	2	457.2895	912.5644	912.5644	0.0000	0.000	0	6.00
										ASAYVFASPGCK	1.00	3.538	0.549	1	17/22	2	629.3003	1256.5863	1256.5860	0.0003	0.238	0	8.24
										LAQMSICSSLAR	1.00	3.779	0.569	1	17/22	2	676.8367	1351.6580	1351.6588	-0.0008	-0.591	0	8.25
										RVIAEGDLGIVEK	1.00	4.724	0.467	1	28/48	3	466.9365	1397.7871	1397.7878	-0.0007	-0.500	0	4.68
										KWDTCAPEVILHAVGGK	1.00	6.381	0.558	1	32/64	3	627.6611	1879.9627	1879.9615	0.0012	0.637	0	6.74
										LVTDCVAAMNPDAVLR	1.00	5.123	0.646	1	20/30	2	872.9397	1743.8651	1743.8648	0.0003	0.172	0	4.21
										LTDIHGNVLQYHK	1.00	2.852	0.502	1	19/48	3	513.2756	1536.8058	1536.8049	0.0009	0.585	0	6.92
										HMNSAGVLATLR	1.00	3.422	0.611	1	16/22	2	635.3402	1268.6646	1268.6659	-0.0013	-1.023	0	9.76
IPI00410240.3	Isoform 2 of Retinoic acid receptor responder protein 1	RARRES1	1.00	2.16	1.00	0.83	No	6	23.5%	QQEDYLLYK	0.99	1.887	0.521	1	9/16	2	600.3008	1198.5857	1198.5870	-0.0013	-1.083	0	4.37
										NPLEIVSIPDNHGHIDPSLR	1.00	3.560	0.582	1	28/114	4	556.5434	2222.1455	2222.1444	0.0011	0.494	0	5.21
										AALHFFNFR	1.00	2.857	0.499	1	12/16	2	561.7958	1121.5783	1121.5770	0.0013	1.157	0	9.80
										YNPESLLQEGEGR	1.00	4.125	0.713	1	19/24	2	746.3573	1490.7011	1490.7001	0.0010	0.670	0	4.25
										VHVVFSTER	1.00	2.711	0.386	1	11/16	2	537.2905	1072.5675	1072.5665	0.0010	0.931	0	6.72
										VLAEVQEGR	1.00	2.554	0.516	1	14/16	2	500.7747	999.5349	999.5349	0.0000	0.000	0	4.53
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.34	0.00	0.43	No	7	24.5%	EITGIGPSTTTETETIAK	1.00	5.311	0.737	1	24/34	2	924.9755	1847.9377	1847.9364	0.0013	0.703	0	4.25
										YEIMDGAPVKGESIPIR	0.97	2.673	0.537	1	24/64	3	630.9925	1889.9580	1889.9557	0.0023	1.215	1	4.68
										ELALPGELTQSR	1.00	3.045	0.583	1	17/22	2	657.3566	1312.6997	1312.6987	0.0010	0.761	0	4.53
										HYLFYDGESVSGK	1.00	4.388	0.609	1	19/24	2	751.3515	1500.6892	1500.6885	0.0007	0.466	0	5.32
										IYFLLVR	1.00	1.998	0.471	1	10/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										YEIMDGAPVK	1.00	2.895	0.497	1	14/18	2	569.7761	1137.5378	1137.5376	0.0002	0.176	0	4.37
										LFLAGYDPTPTMR	1.00	3.196	0.383	1	14/24	2	741.3765	1480.7387	1480.7384	0.0003	0.202	0	5.84
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	5.31	0.00	0.52	No	8	42.7%	VFEVMLATDR	1.00	3.499	0.518	1	17/18	2	590.8052	1179.5964	1179.5958	0.0006	0.508	0	4.37
										SGGASHSELIHNLR	0.99	3.503	0.483	1	22/52	3	493.2550	1476.7418	1476.7433	-0.0015	-1.014	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.913	0.573	1	22/56	3	579.6490	1735.9249	1735.9253	-0.0004	-0.230	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.140	0.644	1	23/36	2	1030.0301	2058.0479	2058.0456	0.0023	1.117	0	4.37

										VQLVVGDGR	1.00	2.821	0.461	1	13/16	2	471.7720	941.5295	941.5294	0.0001	0.106	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.347	0.573	1	20/64	3	654.6983	1961.0733	1961.0730	0.0003	0.153	1	8.19
										ELVDDSINNVR	1.00	3.615	0.513	1	17/20	2	637.3228	1272.6317	1272.6310	0.0007	0.549	0	4.03
										ALDVGSGSGILTACFAR	1.00	5.325	0.679	1	23/32	2	847.9302	1693.8476	1693.8458	0.0018	1.061	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	2.98	0.00	0.57	No	9	36.9%	AYDATHLVK	1.00	2.579	0.485	1	14/16	2	509.2718	1016.5302	1016.5291	0.0011	1.080	0	6.79
										SYPGSQLDILIDQGK	1.00	2.860	0.578	1	17/28	2	817.4252	1632.8366	1632.8359	0.0007	0.428	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	5.221	0.646	1	30/84	3	770.0487	2307.1232	2307.1244	-0.0012	-0.519	0	5.94
										VFEHDSVELNCK	1.00	3.757	0.565	1	18/44	3	492.8978	1475.6727	1475.6715	0.0012	0.812	0	4.65
										AFSGYLGTDQSK	1.00	3.450	0.588	1	17/22	2	637.3066	1272.5985	1272.5986	-0.0001	-0.079	0	5.88
										MSIFGHSMGGHGALICALK	1.00	2.895	0.575	1	30/108	4	505.4957	2017.9532	2017.9536	-0.0004	-0.198	0	8.02
										IPVVFR	0.99	1.467	0.566	1	9/10	2	365.7341	729.4526	729.4537	-0.0011	-1.504	0	9.75
										FAVYLPPK	1.00	2.555	0.487	1	12/14	2	467.7735	933.5324	933.5324	0.0000	0.000	0	8.59
										KAFSGYLGTDQSK	1.00	3.927	0.519	1	16/24	2	701.3541	1400.6936	1400.6936	0.0000	0.000	0	8.50
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	1.85	0.01	0.08	No	5	34.6%	SLEDGLNR	0.97	2.554	0.239	1	11/14	2	452.2302	902.4454	902.4458	-0.0004	-0.442	0	4.37
										YAILMQMR	0.99	2.486	0.357	1	12/14	2	529.2621	1056.5088	1056.5096	-0.0008	-0.756	0	8.75
										ELREELGEAAAAFR	1.00	4.777	0.657	1	25/52	3	521.2705	1560.7887	1560.7896	-0.0009	-0.576	1	4.49
										AKDHGLEVLGLVR	0.99	3.575	0.528	1	20/48	3	469.6086	1405.8049	1405.8041	0.0008	0.568	1	6.80
										LGFPGGFVDTQDR	1.00	3.550	0.611	1	17/24	2	704.8464	1407.6787	1407.6783	0.0004	0.284	0	4.21
IPI00412105.2	Harmonin isoform b3	USH1C	1.00	0.16	0.00	0.19	No	3	3.7%	IVTDYTLAEAEAALQK	1.00	4.097	0.571	1	18/30	2	868.4593	1734.9052	1734.9040	0.0012	0.691	0	4.14
										HIGLIPVK	0.99	2.453	0.353	1	12/14	2	438.7869	875.5588	875.5593	-0.0005	-0.570	0	8.76
										VVVSAVYER	1.00	2.727	0.587	1	13/16	2	511.2875	1020.5587	1020.5604	-0.0017	-1.663	0	5.97
IPI00412216.2	Vacuolar protein sorting 13C protein isoform 2B	VPS13C	1.00	0.10	0.00	0.34	No	8	2.4%	SCLNVFNNLAK	1.00	2.648	0.495	1	14/20	2	640.3268	1278.6387	1278.6391	-0.0004	-0.312	0	7.94
										TLDVFNIILAR	1.00	2.899	0.547	1	15/20	2	637.8770	1273.7392	1273.7394	-0.0002	-0.157	0	5.50
										NVQLLFAR	0.99	2.309	0.394	1	11/14	2	480.7849	959.5557	959.5553	0.0004	0.416	0	9.75
										ENALSELDVPFK	1.00	2.680	0.604	1	14/22	2	681.3510	1360.6866	1360.6874	-0.0008	-0.587	0	4.14
										QIILLEQSYQK	1.00	3.525	0.590	1	17/20	2	681.8850	1361.7553	1361.7555	-0.0002	-0.147	0	6.00
										VLACPFLR	0.96	2.224	0.255	1	9/14	2	488.2759	974.5385	974.5372	0.0013	1.331	0	8.22
										IVTLTPFCTIANK	0.98	1.876	0.435	1	12/24	2	739.4078	1476.8015	1476.8010	0.0005	0.338	0	8.22
										TVNAVVEFFQSNK	1.00	4.222	0.641	1	16/24	2	741.8830	1481.7523	1481.7514	0.0009	0.607	0	5.66
IPI00412272.2	SH3 domain-binding glutamic acid-rich-like protein 2	SH3BGRL2	1.00	2.16	0.01	0.66	No	4	50.5%	YCGDYDSFFESK	1.00	3.016	0.831	1	17/22	2	759.2981	1516.5824	1516.5817	0.0007	0.461	0	4.03
										VFIASSSGFVAIK	1.00	4.384	0.629	1	21/24	2	663.3768	1324.7411	1324.7391	0.0020	1.507	0	8.72
										IEFEEVDITMSEEQR	1.00	3.887	0.575	1	21/28	2	935.9224	1869.8324	1869.8302	0.0022	1.175	0	3.83
										ESNTVFSFLGLKPR	1.00	2.828	0.538	1	12/26	2	797.9330	1593.8508	1593.8515	-0.0007	-0.439	0	8.85
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.03	0.00	0.64	No	4	22.1%	AVDIPHMDIEALK	0.99	2.175	0.532	1	16/48	3	484.5903	1450.7500	1450.7490	0.0010	0.688	0	4.54
										KYDAFLASESLIK	1.00	4.818	0.483	1	17/24	2	742.9034	1483.7890	1483.7922	-0.0032	-2.154	0	6.07
										DTLYEAVR	0.97	2.555	0.219	1	13/14	2	483.7482	965.4826	965.4818	0.0008	0.827	0	4.37
										FPSLLTHNENMVAK	0.99	2.908	0.437	1	24/52	3	539.6082	1615.8028	1615.8028	0.0000	0.000	0	6.75
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.65	0.91	0.63	No	5	9.7%	YTVNFLEAK	1.00	2.595	0.488	1	13/16	2	542.7873	1083.5614	1083.5601	0.0013	1.198	0	6.00
										AGDTLSGTCLLIANK	1.00	2.955	0.554	1	19/28	2	767.4007	1532.7893	1532.7868	0.0025	1.629	0	5.87
										QPVVDTFDIR	0.97	2.043	0.353	1	10/18	2	595.3142	1188.6141	1188.6139	0.0002	0.168	0	4.21
										LLTIGDANGEIQR	1.00	3.903	0.560	1	21/24	2	700.3806	1398.7461	1398.7467	-0.0006	-0.428	0	4.37
										CLFQSPLFAK	0.97	2.593	0.252	1	13/18	2	605.8181	1209.6225	1209.6216	0.0009	0.743	0	8.22
IPI00412987.6	GMFB protein	GMFB	1.00	1.78	0.00	0.57	No	4	24.0%	ETNNAAIIMK	0.99	2.231	0.419	1	14/18	2	552.7895	1103.5647	1103.5645	0.0002	0.181	0	6.10
										FIVYSYK	1.00	1.983	0.503	1	11/12	2	460.2498	918.4847	918.4851	-0.0004	-0.435	0	8.50
										NTEDLTEEWLR	1.00	3.775	0.398	1	17/20	2	703.3333	1404.6531	1404.6521	0.0010	0.711	0	4.00
										LVQTAELTK	0.99	2.237	0.369	1	13/16	2	501.7951	1001.5766	1001.5757	0.0009	0.897	0	6.00
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.07	0.00	0.58	No	2	1.8%	LFDLLYPEK	1.00	2.897	0.411	1	13/16	2	569.3132	1136.6118	1136.6118	0.0000	0.000	0	4.37
										SSVALAPALVETYSR	1.00	2.852	0.623	1	17/28	2	782.4225	1562.8304	1562.8304	0.0000	0.000	0	5.72
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.26	0.00	0.45	No	2	9.7%	LPVIDPESGNTLYILTHK	1.00	3.094	0.615	1	22/68	3	670.7017	2009.0841	2009.0833	0.0008	0.398	0	5.32
										LFITEFPKPEFMSK	0.97	2.234	0.455	1	17/52	3	577.3005	1728.8791	1728.8797	-0.0006	-0.346	0	6.14
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	3.13	0.88	0.60	No	16	49.4%	FCADHPFLFFIQHSK	1.00	5.193	0.616	1	27/56	3	631.9750	1892.9042	1892.9032	0.0010	0.527	0	6.91
										IAELLSPGSVDPLTR	1.00	3.770	0.547	1	18/28	2	784.4381	1566.8615	1566.8617	-0.0002	-0.128	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.575	0.658	1	32/76	3	682.0080	2043.0025	2043.0021	0.0004	0.196	0	5.30
										FYQAEMEELDFISAVEK	1.00	4.367	0.641	1	23/32	2	1032.9772	2063.9417	2063.9398	0.0019	0.920	0	3.91
										LDMMDEEEVEVSLPR	1.00	3.165	0.733	1	21/28	2	912.4055	1822.7967	1822.7965	0.0002	0.110	0	3.77
										FVEWTR	0.98	1.816	0.392	1	9/10	2	419.2163	836.4190	836.4181	0.0009	1.073	0	6.00
										GNWDEQFDKENTEER	0.98	3.084	0.505	1	19/56	3	632.9380	1895.7907	1895.7922	-0.0015	-0.790	1	4.08
										NLGMTDAFELGK	1.00	3.596	0.527	1	18/22	2	656.3161	1310.6167	1310.6177	-0.0010	-0.762	0	4.37

										ELNMIIMLPDETTDLR	1.00	3.919	0.480	1	24/30	2	968.4737	1934.9332	1934.9329	0.0003	0.155	0	3.92
										GNTAAQMAQILSFNK	1.00	5.169	0.664	1	21/28	2	805.4038	1608.7921	1608.7930	-0.0009	-0.559	0	8.75
										LVLVNAVYFR	1.00	3.640	0.629	1	15/18	2	597.3557	1192.6974	1192.6968	0.0006	0.502	0	8.75
										LEESYDMESVLR	1.00	3.224	0.557	1	17/22	2	743.8401	1485.6640	1485.6657	-0.0017	-1.143	0	4.00
										ADFSGMSQTDLSLSK	1.00	4.315	0.641	1	22/28	2	801.8694	1601.7230	1601.7243	-0.0013	-0.811	0	4.21
										TGTQYLLR	0.99	2.636	0.327	1	13/14	2	476.2665	950.5188	950.5185	0.0003	0.315	0	8.41
										FKLEESYDMESVLR	1.00	4.774	0.590	1	28/52	3	587.9503	1760.8327	1760.8291	0.0036	2.041	1	4.41
										SCDFLSSFR	1.00	3.242	0.559	1	14/16	2	559.7504	1117.4878	1117.4862	0.0016	1.429	0	5.55
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	5.31	0.04	0.77	No	4	22.1%	RGQTCVVHYTGMLEDGK	1.00	4.692	0.555	1	28/64	3	650.9769	1949.9082	1949.9088	-0.0006	-0.307	0	6.74
										GWEEGVAQMSVGQR	1.00	4.369	0.642	1	23/26	2	775.3568	1548.7018	1548.6991	0.0027	1.741	0	4.53
										GQTCVVHYTGMLEDGKK	1.00	2.678	0.573	1	21/64	3	641.6415	1921.9033	1921.9026	0.0007	0.364	0	6.74
										GQTCVVHYTGMLEDGK	0.98	2.368	0.450	1	15/60	3	598.9432	1793.8079	1793.8077	0.0002	0.111	0	5.32
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	3.92	1.00	0.35	No	63	33.3%	PAQGVVTTLENVSPPR	1.00	5.171	0.631	1	24/30	2	832.9519	1663.8902	1663.8893	0.0009	0.540	0	6.43
										LGVRPSQGGEAPR	1.00	5.236	0.584	1	27/48	3	441.9091	1322.7049	1322.7055	-0.0006	-0.453	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	4.554	0.702	1	22/40	2	1067.0590	2132.1034	2132.1035	-0.0001	-0.047	0	4.37
										TYLGNALVCTCYGGSR	1.00	5.178	0.683	1	19/30	2	896.4113	1790.8080	1790.8080	0.0000	0.000	0	7.72
										IAWESPQGQVSR	1.00	3.332	0.569	1	16/22	2	679.3466	1356.6795	1356.6786	0.0009	0.662	0	6.00
										DLQFVEVTDVK	1.00	4.322	0.543	1	16/20	2	646.8403	1291.6681	1291.6660	0.0021	1.623	0	4.03
										GATYNIIVEALK	1.00	3.367	0.564	1	16/22	2	646.3665	1290.7190	1290.7184	0.0006	0.464	0	6.00
										VPGTSTSATLTGLTR	1.00	4.542	0.632	1	15/28	2	731.3990	1460.7845	1460.7835	0.0010	0.684	0	9.72
										VGDTYERPK	1.00	2.974	0.574	1	10/16	2	532.7722	1063.5299	1063.5298	0.0001	0.094	0	6.04
										TETITGFQVDAVPANGQTPIQR	1.00	4.477	0.629	1	24/84	3	781.7361	2342.1848	2342.1866	-0.0018	-0.768	0	4.37
										NTFAEVTGLSPGVTYYFK	1.00	5.244	0.607	1	23/34	2	997.4989	1992.9834	1992.9833	0.0001	0.050	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.020	0.676	1	20/30	2	866.9776	1731.9419	1731.9407	0.0012	0.692	0	6.00
										IGDTWSK	0.99	2.216	0.389	1	11/12	2	403.7058	805.3969	805.3970	-0.0001	-0.124	0	5.84
										QYNVGPSVSK	1.00	2.296	0.565	1	14/18	2	539.7800	1077.5459	1077.5455	0.0004	0.371	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	6.376	0.717	1	29/68	3	732.9799	2195.9172	2195.9178	-0.0006	-0.273	0	4.54
										GFNCESKPEAEETCFDK	1.00	5.850	0.586	1	30/64	3	683.2839	2046.8314	2046.8299	0.0015	0.732	0	4.25
										YEVSVYALK	1.00	3.009	0.650	1	13/16	2	536.2897	1070.5654	1070.5648	0.0006	0.559	0	6.00
										ESKPLTAQQTTK	1.00	2.480	0.595	1	16/22	2	666.3619	1330.7093	1330.7092	0.0001	0.075	0	8.69
										PISINYR	0.99	2.322	0.492	1	11/12	2	431.7427	861.4718	861.4709	0.0009	1.042	0	9.18
										LTVGLTR	0.96	2.023	0.339	1	11/12	2	380.2398	758.4643	758.4650	-0.0007	-0.921	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.137	0.706	1	21/30	2	939.9002	1877.7877	1877.7859	0.0018	0.958	0	6.07
										MSESGFK	0.97	2.051	0.304	1	8/12	2	393.1785	784.3435	784.3425	0.0010	1.272	0	5.75
										VDVIPVNLPGEHGQR	1.00	3.905	0.656	1	19/28	2	815.4390	1628.8639	1628.8635	0.0004	0.245	0	5.32
										GEWTCKPIAEK	0.99	3.533	0.359	1	14/20	2	659.8266	1317.6367	1317.6387	-0.0020	-1.516	0	6.14
										WCGTTQNYDADQK	1.00	4.582	0.573	1	20/24	2	793.8306	1585.6461	1585.6467	-0.0006	-0.378	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	5.249	0.689	1	21/40	2	1084.5289	2167.0438	2167.0433	0.0005	0.231	0	4.53
										GEWTCIAYSQLR	1.00	2.900	0.442	1	14/22	2	742.3535	1482.6924	1482.6925	-0.0001	-0.067	0	5.99
										CDPHEATCYDDGK	1.00	4.739	0.729	1	27/48	3	523.1978	1566.5725	1566.5715	0.0010	0.637	0	4.22
										EATIPGHLNSYTIK	1.00	3.014	0.544	1	17/26	2	772.4094	1542.8036	1542.8042	-0.0006	-0.388	0	6.85
										YQCYCYGR	1.00	2.940	0.619	1	12/14	2	585.2288	1168.4435	1168.4430	0.0005	0.427	0	8.03
										YSFCTDHTVLVQTR	1.00	5.108	0.665	1	18/26	2	863.9145	1725.8143	1725.8145	-0.0002	-0.116	0	6.73
										FTNIGPDTMR	1.00	3.304	0.598	1	13/18	2	584.2768	1166.5387	1166.5390	-0.0003	-0.257	0	5.84
										ITGYIIK	1.00	2.125	0.535	1	11/12	2	404.2524	806.4909	806.4902	0.0007	0.866	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	4.661	0.565	1	26/92	3	858.1170	2571.3292	2571.3293	-0.0001	-0.039	1	5.74
										TYHVGEQWQK	1.00	2.912	0.453	1	14/18	2	638.3095	1274.6040	1274.6044	-0.0004	-0.313	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.196	0.663	1	33/84	3	799.3669	2395.0766	2395.0789	-0.0023	-0.959	0	6.14
										DAPIVNK	0.98	1.654	0.429	1	9/12	2	378.7162	755.4185	755.4178	0.0007	0.924	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	4.886	0.646	1	21/34	2	978.0076	1954.0014	1954.0007	0.0007	0.358	0	4.14
										WLPSSSPVTGYR	1.00	2.672	0.641	1	16/22	2	675.3461	1348.6775	1348.6776	-0.0001	-0.074	0	8.75
										STTPDITGYR	1.00	2.250	0.599	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
										SYTITGLQPGTDYK	1.00	4.910	0.577	1	18/26	2	772.3856	1542.7561	1542.7566	-0.0005	-0.324	0	5.55
										LLCQCLGFGSGHFR	1.00	4.583	0.569	1	30/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	1.00	2.974	0.463	1	12/22	2	716.3782	1430.7425	1430.7419	0.0006	0.419	0	10.84
										PAQGVVTTLENVSPPRR	0.99	2.202	0.664	1	24/64	3	607.6707	1819.9918	1819.9904	0.0014	0.768	0	10.03
										GLKPGVVYEGQLISIQQYGHQEVTR	1.00	4.835	0.608	1	32/144	4	700.6252	2798.4758	2798.4715	0.0043	1.534	0	6.76
										WCHDNGVNYK	0.99	2.099	0.510	1	11/18	2	646.7775	1291.5396	1291.5404	-0.0008	-0.619	0	6.73

										PQAPITGYR	1.00	3.202	0.458	1	13/16	2	501.7720	1001.5304	1001.5294	0.0010	0.997	0	9.18
										GNLLQCICTGNGR	1.00	4.029	0.673	1	19/24	2	731.8481	1461.6819	1461.6817	0.0002	0.137	0	8.07
										ISCTIANR	1.00	2.695	0.378	1	12/14	2	467.7424	933.4705	933.4702	0.0003	0.321	0	8.25
										IYLYTLNDNAR	1.00	3.744	0.469	1	17/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	7.040	0.562	1	31/84	3	826.7391	2477.1941	2477.1955	-0.0014	-0.565	0	4.23
										ATITGYR	1.00	1.865	0.634	1	10/12	2	391.2138	780.4129	780.4130	-0.0001	-0.128	0	8.79
										VFAVSHGR	1.00	2.618	0.592	1	13/14	2	436.7405	871.4671	871.4664	0.0007	0.801	0	9.73
										GLAFTDVDVDSIK	1.00	4.083	0.555	1	20/24	2	690.3563	1378.6975	1378.6980	-0.0005	-0.362	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	5.842	0.567	1	23/36	2	957.0024	1911.9918	1911.9902	0.0016	0.836	0	4.21
										DDKESVPISDTIIPAVPPPTDLR	0.98	3.428	0.533	1	28/88	3	825.7707	2474.2926	2474.2904	0.0022	0.888	1	4.04
										TFYSCTTEGR	1.00	3.126	0.615	1	14/18	2	611.2639	1220.5119	1220.5132	-0.0013	-1.063	0	5.66
										AQITGYR	0.96	1.955	0.323	1	10/12	2	404.7192	807.4239	807.4239	0.0000	0.000	0	8.79
										YEKPGSPPR	1.00	1.788	0.607	1	9/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.353	0.582	1	16/18	2	701.3365	1400.6578	1400.6585	-0.0007	-0.499	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	6.336	0.727	1	26/34	2	932.4452	1862.8761	1862.8759	0.0002	0.107	0	6.74
										GATYNIIVEALKDQQR	0.99	3.616	0.549	1	14/30	2	909.9891	1817.9640	1817.9636	0.0004	0.220	1	6.07
										GDSPASSKPISINYR	1.00	4.358	0.636	1	19/28	2	796.4074	1590.8010	1590.8002	0.0008	0.502	0	8.59
IPI00414287.1	N-acetylgalactosamine kinase	GALK2	1.00	1.00	0.00	0.51	No	6	16.2%	TQILSPNTQDVLIFK	1.00	3.720	0.630	1	20/28	2	858.9802	1715.9461	1715.9458	0.0003	0.175	0	5.50
										RVQVAEHPR	0.99	3.683	0.328	1	22/32	3	364.5405	1090.5988	1090.5996	-0.0008	-0.732	0	9.61
										YIGTEGGGMDQSISFLAEEGTAK	1.00	5.142	0.584	1	29/88	3	793.0336	2376.0791	2376.0791	0.0000	0.000	0	4.00
										VELAEICAK	1.00	2.664	0.425	1	14/16	2	516.7733	1031.5327	1031.5321	0.0006	0.581	0	4.53
										LIEFSPLR	1.00	2.703	0.384	1	12/14	2	487.7871	973.5603	973.5597	0.0006	0.615	0	6.00
										CLGISLEELR	0.99	2.514	0.340	1	13/18	2	595.3159	1188.6187	1188.6173	0.0014	1.176	0	4.53
IPI00414320.1	Annexin A11	ANXA11	1.00	0.73	0.00	0.71	No	5	12.1%	SELSGNFEK	0.97	2.324	0.288	1	11/16	2	505.7431	1009.4717	1009.4716	0.0001	0.099	0	4.53
										TPVLFDIYEIK	1.00	3.082	0.519	1	13/20	2	669.3712	1336.7287	1336.7279	0.0008	0.598	0	4.37
										GVGTDEACLIEILASR	1.00	3.971	0.475	1	17/30	2	852.4353	1702.8569	1702.8560	0.0009	0.528	0	4.14
										GTITDAPGFDPLR	0.99	2.824	0.353	1	15/24	2	680.3488	1358.6832	1358.6830	0.0002	0.147	0	4.21
										DAQELYAAGENR	1.00	3.070	0.573	1	17/22	2	668.8100	1335.6047	1335.6055	-0.0008	-0.598	0	4.14
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.471	0.526	1	19/22	2	563.8508	1125.6876	1125.6870	0.0006	0.532	0	9.79
										SSEIEQAVQSLDR	1.00	4.271	0.418	1	20/24	2	731.3626	1460.7115	1460.7107	0.0008	0.547	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.92	1.00	0.26	Yes	19	16.0%	LSSDCEDQIR	1.00	3.009	0.389	1	16/18	2	611.7721	1221.5283	1221.5296	-0.0013	-1.063	0	4.03
										GYMVSCLVDHR	1.00	2.986	0.556	1	13/20	2	676.8079	1351.6020	1351.6013	0.0007	0.517	0	6.73
										QITQNTDYR	0.99	2.225	0.376	1	10/16	2	569.7780	1137.5410	1137.5415	-0.0005	-0.439	0	5.84
										DDSELEGQVISCLK	1.00	3.029	0.680	1	17/26	2	796.8773	1591.7401	1591.7400	0.0001	0.063	0	3.92
										VAELSSDDFHLDR	1.00	4.449	0.634	1	19/24	2	752.3573	1502.6999	1502.7001	-0.0002	-0.133	0	4.22
										FCENTQAGEGR	1.00	3.817	0.634	1	15/20	2	634.7699	1267.5245	1267.5252	-0.0007	-0.551	0	4.53
										CAIGVTHFQLVQMK	1.00	3.453	0.585	1	17/52	3	549.9497	1646.8288	1646.8273	0.0015	0.909	0	8.23
										CLIDLGK	0.99	2.862	0.250	1	12/12	2	409.7257	817.4364	817.4368	-0.0004	-0.488	0	5.83
										TMLQCLK	0.96	2.160	0.300	1	11/12	2	455.2303	908.4449	908.4460	-0.0011	-1.208	0	7.89
										HHCAAITPGR	1.00	3.767	0.433	1	22/36	3	373.8540	1118.5396	1118.5403	-0.0007	-0.624	0	8.27
										NSELMDPK	1.00	2.610	0.404	1	11/14	2	475.2184	948.4222	948.4222	0.0000	0.000	0	4.37
										MTAIIFSDYR	1.00	3.396	0.492	1	15/18	2	616.8026	1231.5916	1231.5907	0.0009	0.730	0	5.59
										LLELQYFISR	1.00	3.852	0.556	1	16/18	2	641.3637	1280.7137	1280.7129	0.0008	0.624	0	6.00
										AKDDSELEGQVISCLK	1.00	5.290	0.509	1	20/30	2	896.4433	1790.8698	1790.8720	-0.0022	-1.227	1	4.32
										ALNEACESVIQTACK	1.00	4.510	0.650	1	22/28	2	847.3978	1692.7804	1692.7811	-0.0007	-0.413	0	4.53
										IQVSELCK	0.95	2.288	0.283	1	11/14	2	488.7602	975.5049	975.5059	-0.0010	-1.023	0	5.99
										IIIQESALDYR	1.00	3.563	0.485	1	15/20	2	660.8615	1319.7092	1319.7085	0.0007	0.530	0	4.37
										VEELEMTEDIR	1.00	3.708	0.483	1	17/20	2	682.3241	1362.6339	1362.6337	0.0002	0.147	0	3.91
										GEIEHHCSGLHR	0.99	1.400	0.324	1	22/66	4	358.6691	1430.6485	1430.6473	0.0012	0.836	0	6.26
IPI00414836.6	Osteoclast-stimulating factor 1	OSTF1	1.00	0.70	0.00	0.57	No	3	16.8%	GYADIVQLLLAK	1.00	3.435	0.630	1	18/22	2	652.3846	1302.7544	1302.7547	-0.0003	-0.230	0	5.83
										ALYTFEPR	0.99	2.190	0.413	1	11/14	2	498.7611	995.5086	995.5076	0.0010	1.003	0	6.05
										LAFDMATNAACASLLK	1.00	3.675	0.575	1	19/30	2	856.9209	1711.8296	1711.8273	0.0023	1.342	0	5.83
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	12.9%	LGIKPSINYYQVADFK	1.00	5.306	0.638	1	29/60	3	619.3366	1854.9889	1854.9880	0.0009	0.484	0	8.43
										VYGVIPK	0.99	1.700	0.506	1	11/12	2	388.2393	774.4637	774.4640	-0.0003	-0.386	0	8.56
										ELDLNSVLLK	0.99	2.586	0.396	1	13/18	2	572.3346	1142.6543	1142.6547	-0.0004	-0.349	0	4.37
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	1.00	0.97	0.09	0.46	Yes	5	13.9%	QVSTYQEVIR	1.00	2.532	0.464	1	13/18	2	611.8250	1221.6349	1221.6354	-0.0005	-0.409	0	6.00
										VPLPINDLK	0.99	2.760	0.252	1	15/16	2	504.8080	1007.6028	1007.6015	0.0013	1.288	0	5.81
										EVENPQNQLR	1.00	3.006	0.544	1	16/18	2	613.8098	1225.6052	1225.6051	0.0001	0.082	0	4.53

										NVYPSAGVLFVHVLER	1.00	3.957	0.587	1	20/30	2	900.4938	1798.9727	1798.9730	-0.0003	-0.167	0	6.75
										GEGILPDGGEYKPPSDSLK	1.00	4.340	0.640	1	19/36	2	979.9889	1957.9620	1957.9633	-0.0013	-0.663	0	4.32
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	5.19	0.00	0.67	No	19	49.6%	SYSPYDMLESIR	1.00	2.859	0.582	1	17/22	2	738.8374	1475.6604	1475.6602	0.0002	0.135	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	2.778	0.560	1	20/68	3	615.6390	1843.8958	1843.8952	0.0006	0.325	0	5.32
										DALNIETAIK	1.00	3.167	0.326	1	15/18	2	544.3033	1086.5926	1086.5921	0.0005	0.459	0	4.37
										QDIAFAYQR	1.00	2.807	0.550	1	15/16	2	556.2802	1110.5472	1110.5458	0.0014	1.258	0	5.84
										GLGTDEDSLIEIICSR	1.00	4.074	0.621	1	17/30	2	889.4355	1776.8573	1776.8564	0.0009	0.506	0	3.92
										GVDEVTIVNILTNR	1.00	3.877	0.538	1	17/26	2	771.9279	1541.8412	1541.8413	-0.0001	-0.065	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.768	0.479	1	31/68	3	688.9993	2063.9752	2063.9760	-0.0008	-0.387	0	3.96
										TPAQYDASELK	1.00	4.359	0.637	1	18/20	2	611.8011	1221.5874	1221.5877	-0.0003	-0.245	0	4.37
										WISIMTER	1.00	2.806	0.448	1	11/14	2	526.2657	1050.5183	1050.5168	0.0015	1.425	0	6.00
										AYTNFDAER	1.00	2.227	0.525	1	14/16	2	543.7462	1085.4790	1085.4778	0.0012	1.104	0	4.37
										LMVALAK	0.99	2.322	0.337	1	11/12	2	381.2331	760.4517	760.4517	0.0000	0.000	0	8.75
										TDLEKDIISDTSGDFRK	1.00	6.249	0.567	1	27/64	3	647.3251	1938.9534	1938.9535	-0.0001	-0.052	1	4.36
										TDLEKDIISDTSGDFR	1.00	5.004	0.688	1	29/60	3	604.6268	1810.8585	1810.8585	0.0000	0.000	1	4.04
										DIISDTSGDFR	1.00	3.273	0.607	1	17/20	2	613.2884	1224.5630	1224.5622	0.0008	0.652	0	3.93
										DIISDTSGDFRK	1.00	3.468	0.500	1	17/22	2	677.3359	1352.6571	1352.6572	-0.0001	-0.074	0	4.43
										SLYYYIQQDTK	1.00	3.734	0.600	1	16/20	2	711.3510	1420.6856	1420.6874	-0.0018	-1.265	0	5.55
										TNQELQEINR	1.00	4.016	0.545	1	15/18	2	622.8151	1243.6145	1243.6157	-0.0012	-0.963	0	4.53
										SEVDMLK	0.96	2.026	0.309	1	11/12	2	419.2048	836.3947	836.3950	-0.0003	-0.358	0	4.37
										AEDGSVIDYELIDQDAR	1.00	5.043	0.649	1	21/32	2	954.9447	1907.8763	1907.8749	0.0014	0.733	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	4.28	0.00	0.32	No	13	42.6%	TPSALAILENANVLAR	1.00	3.527	0.604	1	21/30	2	826.9701	1651.9258	1651.9257	0.0001	0.061	0	5.66
										GILAADESVGSMAK	1.00	3.461	0.577	1	20/26	2	682.8399	1363.6659	1363.6653	0.0006	0.439	0	4.37
										ALQASALNAWR	1.00	3.713	0.383	1	17/20	2	600.8278	1199.6416	1199.6411	0.0005	0.416	0	9.79
										CQYVTEK	1.00	2.759	0.415	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
										RCQYVTEK	0.98	2.267	0.287	1	10/14	2	542.2662	1082.5193	1082.5179	0.0014	1.291	0	8.20
										VLAAVYK	0.98	2.818	0.188	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
										YTPEEIAMATVTALR	1.00	3.580	0.599	1	19/28	2	841.4269	1680.8401	1680.8393	0.0008	0.475	0	4.53
										QVLFSADDR	1.00	2.444	0.482	1	11/16	2	525.7644	1049.5150	1049.5142	0.0008	0.761	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	6.143	0.589	1	32/88	3	758.3800	2272.1187	2272.1183	0.0004	0.176	0	3.92
										DNAGAATEEFIK	1.00	3.560	0.544	1	19/22	2	633.3040	1264.5948	1264.5935	0.0013	1.026	0	4.14
										PWALTFSYGR	1.00	3.637	0.593	1	14/18	2	599.3062	1196.5990	1196.5978	0.0012	1.001	0	9.18
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	6.304	0.725	1	32/100	3	872.4435	2614.3121	2614.3086	0.0035	1.337	1	4.11
										YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	3.456	0.555	2	27/162	4	794.9066	3175.5986	3175.5972	0.0014	0.440	0	4.43
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.10	0.00	0.39	No	2	1.8%	ILEQEAGMLLPR	0.99	3.144	0.340	1	17/22	2	693.3765	1384.7384	1384.7384	0.0000	0.000	0	4.53
										EEALLSVLTER	1.00	2.850	0.607	1	13/20	2	630.3457	1258.6765	1258.6769	-0.0004	-0.317	0	4.25
IPI00418446.4	N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b	ASAH1	1.00	1.23	0.05	0.57	No	8	20.7%	NMINTFVPSGK	1.00	3.109	0.417	1	14/20	2	604.3106	1206.6076	1206.6067	0.0009	0.745	0	8.75
										WYVVQTNYDR	1.00	2.532	0.433	1	12/18	2	672.3226	1342.6317	1342.6306	0.0011	0.818	0	5.83
										IMQVVDEK	1.00	2.871	0.446	1	13/14	2	481.2548	960.4956	960.4950	0.0006	0.623	0	4.37
										HPFFLDDR	0.99	2.223	0.358	1	9/14	2	523.7563	1045.4985	1045.4981	0.0004	0.382	0	5.21
										LTVYTTLIDVTK	1.00	3.035	0.672	1	17/22	2	683.8950	1365.7770	1365.7755	0.0015	1.097	0	5.83
										GQFETYLR	0.98	2.025	0.341	1	12/14	2	507.2562	1012.4989	1012.4978	0.0011	1.084	0	6.00
										ESLDVYELDAK	1.00	2.835	0.508	1	15/20	2	641.3141	1280.6133	1280.6136	-0.0003	-0.234	0	3.92
										LPGLLGNFPGPFEEEMK	1.00	3.933	0.551	1	17/32	2	945.9689	1889.9237	1889.9233	0.0004	0.211	0	4.25
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	2.40	0.03	0.46	No	17	19.1%	GSDEPPVFLEIHYK	1.00	4.412	0.594	1	19/26	2	815.9092	1629.8039	1629.8039	0.0000	0.000	0	4.65
										GITFDSGGISIK	1.00	2.695	0.508	1	14/22	2	597.8219	1193.6295	1193.6292	0.0003	0.251	0	5.84
										MPLFEHYTR	1.00	2.749	0.494	1	18/32	3	403.8622	1208.5637	1208.5648	-0.0011	-0.908	0	6.50
										SAGACTAAAFLK	1.00	3.451	0.618	1	18/22	2	584.2950	1166.5738	1166.5754	-0.0016	-1.369	0	7.94
										TIQVDNTDAEGR	1.00	3.434	0.308	1	18/22	2	659.8153	1317.6158	1317.6161	-0.0003	-0.227	0	4.03
										ADMGGAATICSAIVSAAK	1.00	5.197	0.609	1	24/34	2	847.4160	1692.8171	1692.8175	-0.0004	-0.236	0	5.87
										ANKPGDVVR	1.00	2.602	0.418	1	13/16	2	478.2696	954.5244	954.5247	-0.0003	-0.314	0	8.79
										QVVDCQLADVNNIGK	1.00	4.020	0.635	1	15/28	2	836.9198	1671.8258	1671.8250	0.0008	0.478	0	4.21
										TLIEFLLR	0.98	2.555	0.247	1	12/14	2	502.8106	1003.6075	1003.6066	0.0009	0.895	0	5.66
										ASANMDLMR	1.00	2.368	0.474	1	13/16	2	520.7286	1039.4431	1039.4427	0.0004	0.384	0	5.88
										FAEIIEK	0.96	2.560	0.273	1	11/12	2	425.2395	848.4626	848.4644	-0.0018	-2.117	0	4.53
										QLMETPANEMTPTR	1.00	3.178	0.508	1	17/26	2	825.8767	1649.7389	1649.7389	0.0000	0.000	0	4.53
										LFEASIETGDR	1.00	3.538	0.503	1	18/20	2	619.3066	1236.5977	1236.5986	-0.0009	-0.727	0	4.14
										GVLFASGQNLAR	1.00	3.619	0.382	1	17/22	2	616.8409	1231.6672	1231.6673	-0.0001	-0.081	0	9.75

										ETLNISGPPLK	1.00	2.546	0.521	1	12/20	2	584.8322	1167.6501	1167.6499	0.0002	0.171	0	6.10
										GSPNANEPPLVFVGK	1.00	3.401	0.643	1	16/28	2	763.4041	1524.7922	1524.7936	-0.0014	-0.917	0	6.00
										LILADALCYAHTFNPK	1.00	4.773	0.618	1	19/30	2	923.9796	1845.9444	1845.9447	-0.0003	-0.162	0	6.73
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.72	0.02	0.24	No	13	19.1%	SLLGMLSDLQVYK	1.00	3.769	0.580	1	16/24	2	741.8973	1481.7789	1481.7800	-0.0011	-0.741	0	5.55
										GGQQALLQHWSEYIK	0.99	3.370	0.399	1	19/56	3	586.6372	1756.8911	1756.8897	0.0014	0.796	0	6.75
										QYQIDAAIVR	0.98	2.493	0.290	1	14/18	2	588.8222	1175.6307	1175.6299	0.0008	0.679	0	5.84
										TIDGILLLIER	1.00	3.418	0.568	1	16/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										TLGHNLLVSELYNQLK	1.00	3.488	0.579	1	20/60	3	614.6755	1841.0055	1841.0047	0.0008	0.434	0	6.41
										TFGTAIVINPEK	1.00	3.554	0.592	1	16/22	2	645.3586	1288.7031	1288.7027	0.0004	0.310	0	5.66
										ETVEEQVSTTER	1.00	3.167	0.613	1	15/22	2	704.3335	1406.6524	1406.6525	-0.0001	-0.071	0	4.09
										ESFETFINK	1.00	2.134	0.451	1	12/16	2	557.7744	1113.5354	1113.5342	0.0012	1.076	0	4.53
										DVFEAFYK	1.00	2.286	0.531	1	12/14	2	509.7476	1017.4821	1017.4807	0.0014	1.373	0	4.37
										TLQSLACGK	0.95	2.056	0.314	1	10/16	2	489.2579	976.5011	976.5012	-0.0001	-0.102	0	7.89
										DKDMVQDLLDFK	1.00	3.680	0.582	1	15/22	2	733.8634	1465.7132	1465.7123	0.0009	0.613	1	4.14
										SIFLFLDR	1.00	2.147	0.558	1	12/14	2	505.7871	1009.5602	1009.5597	0.0005	0.494	0	5.55
										RPNKPAELIAK	0.99	3.086	0.387	1	14/40	3	412.9189	1235.7349	1235.7350	-0.0001	-0.081	0	9.99
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.66	0.00	0.56	No	14	32.8%	NLCSDDTPMVR	1.00	2.747	0.572	1	14/20	2	662.2870	1322.5600	1322.5595	0.0005	0.378	0	4.21
										SEIIPMFSNLASDEQDSVR	0.99	3.842	0.540	1	19/36	2	1077.5046	2152.9991	2152.9947	0.0044	2.042	0	3.92
										LSTIALALGVER	1.00	3.237	0.572	1	17/22	2	621.8744	1241.7358	1241.7343	0.0015	1.206	0	6.00
										SALASVIMGLSPILGK	1.00	2.822	0.658	1	15/30	2	786.9551	1571.8961	1571.8957	0.0004	0.254	0	8.47
										ELVSDANQHVK	0.98	2.534	0.306	1	12/20	2	620.3200	1238.6253	1238.6255	-0.0002	-0.161	0	5.32
										LTQDQDVDVK	1.00	3.291	0.574	1	14/18	2	580.7933	1159.5719	1159.5721	-0.0002	-0.172	0	3.93
										ENVIMSQILPCIK	1.00	3.704	0.520	1	16/24	2	780.9098	1559.8044	1559.8051	-0.0007	-0.448	0	6.09
										QLSQSLLPAIVELAEDAK	0.99	1.838	0.552	1	13/34	2	963.0331	1924.0520	1924.0517	0.0003	0.156	0	4.14
										MAGDPVANVR	1.00	3.327	0.512	1	17/18	2	523.2584	1044.5027	1044.5022	0.0005	0.478	0	5.59
										VLELDNVK	0.99	2.811	0.270	1	12/14	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	4.37
										VLAMSGDPNYLHR	1.00	2.894	0.516	1	21/48	3	496.9136	1487.7189	1487.7191	-0.0002	-0.134	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	2.631	0.623	1	18/76	3	732.0825	2193.2246	2193.2257	-0.0011	-0.501	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	2.965	0.573	1	33/152	5	443.4328	2212.1276	2212.1277	-0.0001	-0.045	0	5.75
										TDLVPAFQNLMK	1.00	2.916	0.667	1	15/22	2	696.8632	1391.7110	1391.7119	-0.0009	-0.646	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	0.83	0.00	0.11	No	5	13.0%	GFAFVTFDDHDTVDK	1.00	3.453	0.525	1	16/56	3	571.9300	1712.7705	1712.7682	0.0023	1.341	0	4.13
										EDTEEYNLR	1.00	2.285	0.491	1	11/16	2	584.7595	1167.5047	1167.5044	0.0003	0.257	0	4.00
										LTDCVVMR	1.00	2.924	0.474	1	12/14	2	505.2439	1008.4742	1008.4732	0.0010	0.990	0	5.83
										IFVGGIKEDTEEYNLR	1.00	4.644	0.664	1	27/60	3	628.3230	1881.9501	1881.9472	0.0029	1.539	1	4.41
										IETIEVMEDR	1.00	3.161	0.563	1	16/18	2	617.8028	1233.5916	1233.5911	0.0005	0.405	0	4.00
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	11.33	0.00	0.34	No	12	55.8%	HTGPGILSMANAGPNTNGSQFFICTAK	1.00	8.076	0.750	1	34/104	3	936.4462	2806.3158	2806.3167	-0.0009	-0.320	0	8.23
										EGMNIVEAMER	1.00	2.920	0.593	1	12/20	2	655.7894	1309.5638	1309.5642	-0.0004	-0.305	0	4.25
										FEDENFILK	1.00	3.147	0.408	1	14/16	2	577.7900	1153.5669	1153.5655	0.0014	1.212	0	4.14
										SIYGEKFEDENFILK	1.00	5.706	0.528	1	21/28	2	916.4593	1830.9060	1830.9040	0.0020	1.091	1	4.41
										VSFELFADK	1.00	3.370	0.550	1	14/16	2	528.2740	1054.5339	1054.5335	0.0004	0.379	0	4.37
										VKEGMNIVEAMER	1.00	4.645	0.568	1	23/48	3	513.2498	1536.7285	1536.7276	0.0009	0.585	1	4.79
										KITIADCGQLE	1.00	3.492	0.615	1	16/20	2	624.3186	1246.6235	1246.6227	0.0008	0.641	0	4.75
										VSFELFADKVPK	1.00	3.867	0.651	1	16/22	2	690.3821	1378.7497	1378.7497	0.0000	0.000	1	6.04
										AGPNTNGSQFFICTAK	1.00	4.647	0.649	1	17/30	2	856.9067	1711.7965	1711.7988	-0.0023	-1.342	0	8.27
										IIPGFMCQGGDFTR	1.00	2.809	0.644	1	20/26	2	799.8763	1597.7386	1597.7381	0.0005	0.313	0	5.83
										ITIADCGQLE	1.00	2.929	0.557	1	13/18	2	560.2712	1118.5290	1118.5278	0.0012	1.071	0	4.09
										MCQGGDFTR	0.99	2.787	0.346	1	13/16	2	544.2184	1086.4216	1086.4223	-0.0007	-0.643	0	5.59
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.95	1.00	0.45	Yes	9	10.8%	PGACITNSAR	1.00	3.849	0.509	1	16/18	2	523.7560	1045.4970	1045.4975	-0.0005	-0.477	0	8.68
										GNVLLEDGK	1.00	2.378	0.476	1	13/16	2	472.7560	943.4974	943.4975	-0.0001	-0.106	0	4.37
										MLLLQPQAR	1.00	2.712	0.365	1	15/16	2	543.3104	1084.6068	1084.6063	0.0005	0.460	0	9.50
										SCGDCLLAR	0.99	2.767	0.322	1	14/16	2	526.2366	1050.4582	1050.4587	-0.0005	-0.475	0	5.55
										VFSGLYK	0.97	1.590	0.455	1	10/12	2	407.2289	812.4436	812.4432	0.0004	0.491	0	8.56
										ISLPLGSEERPFLR	0.98	2.427	0.374	1	7/26	2	807.4541	1612.8923	1612.8937	-0.0014	-0.867	0	6.14
										GTTEGSAVCVFTMK	1.00	3.930	0.643	1	18/26	2	752.3445	1502.6736	1502.6745	-0.0009	-0.598	0	5.99
										CPFDPNFK	0.99	3.070	0.257	1	11/14	2	512.7315	1023.4493	1023.4484	0.0009	0.878	0	5.83
										DHFLMDGQVR	1.00	3.021	0.595	1	16/18	2	617.2877	1232.5602	1232.5608	-0.0006	-0.486	0	5.21
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	1.72	0.00	0.55	No	10	27.5%	GHDFHEGVR	1.00	2.577	0.656	1	19/32	3	351.8335	1052.4775	1052.4788	-0.0013	-1.232	0	5.99
										LAMLEEDLLALK	1.00	3.308	0.478	1	16/22	2	679.8836	1357.7531	1357.7527	0.0004	0.294	0	4.14

										ENIASVLENYHTESK	1.00	4.032	0.656	1	17/28	2	867.4207	1732.8254	1732.8268	-0.0014	-0.807	0	4.75
										AGIATHFVDSEK	1.00	3.943	0.544	1	16/22	2	637.8224	1273.6299	1273.6303	-0.0004	-0.314	0	5.32
										IAPVFFR	1.00	1.938	0.626	1	9/12	2	425.2527	848.4906	848.4909	-0.0003	-0.353	0	9.75
										AFCAGGDIR	1.00	2.831	0.445	1	14/16	2	483.7267	965.4398	965.4389	0.0009	0.930	0	5.87
										SLGSSDLKF	0.95	2.470	0.522	1	14/16	2	477.2506	952.4869	952.4866	0.0003	0.314	1	5.55
										TLQEVLTMEYR	1.00	3.121	0.551	1	15/20	2	699.8503	1397.6852	1397.6861	-0.0009	-0.643	0	4.53
										LGYFLALTGFR	1.00	3.217	0.641	1	15/20	2	629.3531	1256.6904	1256.6917	-0.0013	-1.033	0	8.75
										FLNALTLNMIR	1.00	3.398	0.514	1	16/20	2	661.3685	1320.7234	1320.7224	0.0010	0.756	0	9.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	1.04	0.00	0.61	No	9	19.6%	QQIANLDK	0.98	2.360	0.312	1	9/14	2	465.2562	928.4974	928.4978	-0.0004	-0.430	0	5.84
										RPPGDIMFLLVQR	1.00	3.169	0.450	1	20/48	3	519.9572	1556.8497	1556.8497	0.0000	0.000	0	9.60
										LPPYLIFCIK	1.00	2.951	0.633	1	15/18	2	632.3621	1262.7096	1262.7097	-0.0001	-0.079	0	8.20
										EREVDEDSEPER	1.00	3.977	0.627	1	21/44	3	497.2182	1488.6330	1488.6328	0.0002	0.134	1	4.00
										NYFLEEDNYK	1.00	2.451	0.451	1	13/18	2	667.7986	1333.5840	1333.5826	0.0014	1.048	0	4.14
										NTTYDLIANIVHDGKPSEGSYR	0.97	3.798	0.562	1	22/84	3	817.4031	2449.1920	2449.1874	0.0046	1.876	0	5.38
										NPTIVNFPITNVDLR	1.00	4.531	0.540	1	21/28	2	856.9701	1711.9247	1711.9257	-0.0010	-0.584	0	5.84
										SVLDFDFEK	0.99	2.323	0.404	1	12/16	2	550.2689	1098.5235	1098.5233	0.0002	0.182	0	4.03
										TIVTDVFQGSMR	1.00	3.696	0.669	1	19/22	2	685.3427	1368.6709	1368.6708	0.0001	0.073	0	5.50
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	0.29	0.00	0.68	No	2	6.1%	TTDGYLLR	1.00	2.876	0.425	1	13/14	2	469.7507	937.4880	937.4869	0.0011	1.171	0	5.50
										LFCVGFTK	0.99	2.124	0.399	1	12/14	2	486.2546	970.4953	970.4946	0.0007	0.720	0	8.22
IPI00419986.3	Retinol-binding protein II, cellular	RBP2	1.00	0.78	0.00	0.64	No	2	14.2%	VIDQDGDNFK	1.00	3.228	0.537	1	15/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	3.93
										ALDIDFATR	1.00	3.292	0.376	1	15/16	2	511.2693	1020.5246	1020.5240	0.0006	0.587	0	4.21
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.70	0.00	0.27	No	25	12.1%	TLVEDLFADK	1.00	2.475	0.538	1	12/18	2	575.8032	1149.5926	1149.5918	0.0008	0.695	0	4.03
										EEEVTGPVIAPLFPQK	1.00	2.585	0.592	1	17/30	2	877.4722	1752.9294	1752.9298	-0.0004	-0.228	0	4.25
										SPTLYGISHDDLK	1.00	3.674	0.612	1	17/24	2	723.3672	1444.7197	1444.7198	-0.0001	-0.069	0	5.19
										SGGPVVVLVQLER	1.00	2.678	0.683	1	15/24	2	676.8985	1351.7821	1351.7824	-0.0003	-0.222	0	5.72
										YAQAGFEGFK	1.00	3.081	0.646	1	16/18	2	559.2693	1116.5252	1116.5240	0.0012	1.073	0	6.00
										GTQVYSPEK	1.00	2.577	0.397	1	12/16	2	504.7535	1007.4928	1007.4924	0.0004	0.396	0	6.00
										EGSASTEVLR	1.00	2.508	0.441	1	12/18	2	524.7671	1047.5208	1047.5197	0.0011	1.048	0	4.53
										GNIIISTPEK	1.00	2.886	0.524	1	13/18	2	536.3059	1070.5985	1070.5972	0.0013	1.212	0	6.00
										ADEVLEILK	1.00	2.729	0.383	1	14/16	2	515.2950	1028.5765	1028.5754	0.0011	1.067	0	4.14
										IVALSSSLSNAK	1.00	3.967	0.540	1	19/22	2	595.3430	1188.6717	1188.6714	0.0003	0.252	0	8.75
										VVLLTGETSTDLK	1.00	3.612	0.595	1	20/24	2	688.3876	1374.7590	1374.7606	-0.0016	-1.162	0	4.37
										AIFEIVLNR	1.00	2.191	0.518	1	12/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	6.05
										NQVLVFVHSR	1.00	3.236	0.542	1	17/36	3	400.2279	1197.6609	1197.6618	-0.0009	-0.750	0	9.76
										MLLQSSEGR	1.00	3.117	0.395	1	13/16	2	518.7582	1035.5027	1035.5019	0.0008	0.771	0	5.75
										IIYIAPMR	0.98	2.465	0.325	1	10/14	2	496.7835	991.5547	991.5525	0.0022	2.214	0	8.75
										EIDLLLGQTDDTR	1.00	4.408	0.654	1	19/24	2	744.8807	1487.7472	1487.7468	0.0004	0.269	0	3.84
										VFSLSSEFK	1.00	2.328	0.555	1	12/16	2	522.2740	1042.5343	1042.5335	0.0008	0.766	0	5.97
										NIEMTQEDVR	1.00	3.023	0.564	1	15/18	2	625.7877	1249.5600	1249.5609	-0.0009	-0.719	0	4.14
										GPVLEALVAR	1.00	3.899	0.563	1	16/18	2	512.8111	1023.6083	1023.6077	0.0006	0.585	0	6.00
										KPVIVFVPSR	1.00	3.436	0.568	1	15/18	2	571.3582	1140.7020	1140.7019	0.0001	0.088	0	11.00
										DTLGLFLR	1.00	2.817	0.392	1	12/14	2	467.7715	933.5283	933.5284	-0.0001	-0.107	0	5.84
										PFGSEEQLLPVEK	1.00	4.256	0.561	1	20/24	2	736.8852	1471.7561	1471.7559	0.0002	0.136	0	4.25
										SLVQEMVGSFGK	1.00	2.068	0.575	1	11/22	2	641.3290	1280.6441	1280.6435	0.0006	0.468	0	5.72
										KADEVLEILK	1.00	3.377	0.420	1	15/18	2	579.3424	1156.6707	1156.6703	0.0004	0.345	0	4.68
										FQIMNEIVYEK	1.00	2.959	0.383	1	15/20	2	715.3552	1428.6974	1428.6959	0.0015	1.048	0	4.53
IPI00423568.1	Isoform 2A of GTPase KRas precursor	KRAS	0.99	1.37	0.08	0.83	No	3	19.6%	SYGIPFIETSAK	0.99	2.605	0.407	1	12/22	2	656.8428	1311.6709	1311.6711	-0.0002	-0.152	0	5.72
										YDPTIEDSYR	1.00	2.710	0.685	1	12/18	2	629.7829	1257.5520	1257.5513	0.0007	0.556	0	4.03
										TGEGFLCVFAINNTK	1.00	2.038	0.596	1	11/28	2	835.9140	1669.8149	1669.8134	0.0015	0.897	0	5.66
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	2.59	0.00	0.63	No	10	42.8%	HTQLEQMFR	1.00	2.382	0.641	1	12/16	2	603.2902	1204.5649	1204.5659	-0.0010	-0.829	0	6.75
										DIATIVADK	0.96	2.438	0.237	1	14/16	2	473.2662	944.5190	944.5179	0.0011	1.162	0	4.21
										KEDLISAFGTDDQTEICK	1.00	4.972	0.638	1	31/68	3	690.6614	2068.9597	2068.9623	-0.0026	-1.255	0	4.11
										GSLEVLNLK	1.00	2.761	0.373	1	12/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.00
										RPYTVILIER	0.99	2.840	0.294	1	13/18	2	630.3772	1258.7394	1258.7398	-0.0004	-0.317	0	8.75
										FILPVNEGK	0.98	2.178	0.356	1	9/16	2	508.7924	1015.5713	1015.5702	0.0011	1.081	0	6.00
										LTNVAVVR	1.00	3.226	0.479	1	13/14	2	436.2716	870.5284	870.5287	-0.0003	-0.344	0	9.75
										DVEEGDEKFE	1.00	3.430	0.621	1	14/18	2	598.7513	1195.4873	1195.4881	-0.0008	-0.668	1	3.96
										DLDEVLQTHSVFVNVSK	1.00	2.765	0.593	1	20/64	3	644.0021	1928.9853	1928.9844	0.0009	0.466	0	4.54

										QQALEVIK	0.99	2.052	0.445	1	10/14	2	464.7767	927.5389	927.5389	0.0000	0.000	0	6.00
IPI00427522.2	Peroxisome proliferator-activated receptor-binding protein	MED1	1.00	0.07	0.00	0.12	No	2	1.0%	MAIMYWK	0.98	1.902	0.418	1	7/12	2	479.7299	957.4447	957.4452	-0.0005	-0.521	0	8.34
										VPLILNLIR	1.00	2.345	0.893	1	12/16	2	525.8553	1049.6967	1049.6961	0.0006	0.571	0	9.72
IPI00429190.3	Ras-related protein Rab-11A	RAB11A	1.00	2.46	0.00	0.51	No	7	40.7%	GAVGALLVYDIAK	1.00	4.823	0.622	1	19/24	2	645.3768	1288.7413	1288.7391	0.0022	1.704	0	5.83
										HLTYENVER	1.00	3.032	0.514	1	12/16	2	580.7884	1159.5628	1159.5622	0.0006	0.517	0	5.40
										NEFNLESK	0.98	2.282	0.305	1	11/14	2	490.7378	979.4623	979.4611	0.0012	1.223	0	4.53
										DDEYDYLFK	1.00	2.765	0.588	1	13/16	2	604.2613	1206.5084	1206.5081	0.0003	0.248	0	3.84
										STIGVEFATR	1.00	3.211	0.606	1	16/18	2	540.7878	1079.5619	1079.5611	0.0008	0.740	0	5.72
										DHADSNIVIMLVGNK	1.00	4.323	0.523	1	23/56	3	547.9470	1640.8207	1640.8192	0.0015	0.913	0	5.21
										ENDMSPSNNVVPIHVPPTTENKPK	1.00	3.376	0.434	1	22/138	4	665.8301	2659.2941	2659.2912	0.0029	1.089	0	5.45
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	22.2%	YFDEISQDTGK	1.00	3.821	0.535	1	18/20	2	651.7961	1301.5804	1301.5776	0.0028	2.148	0	4.03
										GFGGIGGILR	1.00	3.274	0.546	1	16/18	2	473.7771	945.5401	945.5396	0.0005	0.528	0	9.75
										FTVDLPK	0.98	2.076	0.393	1	10/12	2	410.2342	818.4527	818.4538	-0.0011	-1.341	0	5.84
										FHTEALTALLSDDSK	1.00	4.641	0.698	1	21/28	2	824.4149	1646.8141	1646.8152	-0.0011	-0.667	0	4.54
										YCFGVEDTLK	1.00	2.424	0.472	1	13/18	2	616.2868	1230.5586	1230.5591	-0.0005	-0.406	0	4.37
										SQEGSQFVK	0.99	2.561	0.344	1	11/16	2	505.2511	1008.4875	1008.4876	-0.0001	-0.099	0	5.72
										LSVLGAITSVQQR	1.00	4.452	0.563	1	24/48	3	457.9367	1370.7878	1370.7882	-0.0004	-0.291	0	9.75
										TELSQSDMFDQR	1.00	3.211	0.709	1	18/22	2	736.8197	1471.6227	1471.6249	-0.0022	-1.493	0	4.03
										ILYLTPEQEK	1.00	3.035	0.375	1	10/18	2	617.3399	1232.6654	1232.6653	0.0001	0.081	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	15.0%	ELAETLQQK	0.98	2.224	0.335	1	12/16	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	4.53
										VVLEAPDETTLK	1.00	2.929	0.501	1	12/22	2	657.8612	1313.7090	1313.7078	0.0012	0.912	0	4.14
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	0.64	0.00	0.77	No	3	18.5%	CGETGHVAINCSK	1.00	3.137	0.526	1	17/48	3	478.2151	1431.6247	1431.6235	0.0012	0.836	0	6.73
										CYSCGEFGHIQK	1.00	3.045	0.574	1	21/44	3	495.8798	1484.6182	1484.6177	0.0005	0.336	0	6.73
										TSEVNCYR	1.00	2.784	0.438	1	11/14	2	514.7269	1027.4399	1027.4393	0.0006	0.583	0	5.66
IPI00431025.1	Isoform 1 of Abl interactor 1	ABI1	1.00	0.29	0.00	0.23	No	2	5.3%	KPIDYTVLDDVGHGVK	1.00	6.458	0.595	1	28/60	3	585.9807	1754.9201	1754.9203	-0.0002	-0.114	0	5.30
										ALIESYQNLTR	0.95	2.467	0.286	1	16/20	2	654.3513	1306.6876	1306.6881	-0.0005	-0.382	0	6.05
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.4%	FLVLPLTFNR	0.99	1.792	0.556	1	11/18	2	610.3635	1218.7147	1218.7125	0.0022	1.802	0	9.75
										TNEELVAFLSK	1.00	3.995	0.555	1	16/20	2	625.8350	1249.6562	1249.6554	0.0008	0.639	0	4.53
IPI00433284.2	D-glucuronyl C5-epimerase	GLCE	1.00	0.59	0.15	0.54	Yes	6	12.0%	YEEIDCLINDEHTIK	1.00	2.951	0.550	1	22/56	3	631.2962	1890.8673	1890.8669	0.0004	0.211	0	4.17
										DLVTDLRK	0.96	2.043	0.303	1	12/14	2	480.2796	958.5457	958.5447	0.0010	1.041	0	5.96
										DIYYGIGPR	1.00	2.561	0.517	1	14/16	2	527.2718	1052.5296	1052.5291	0.0005	0.474	0	5.83
										DHIFLNSALR	1.00	2.832	0.518	1	16/18	2	593.3224	1184.6307	1184.6302	0.0005	0.421	0	6.74
										APPVVGGFNSNVGSK	1.00	4.086	0.671	1	23/28	2	715.3753	1428.7358	1428.7361	-0.0003	-0.210	0	8.80
										AMLPLYDTGSGTIYDLR	1.00	5.228	0.692	1	26/32	2	951.4693	1900.9251	1900.9241	0.0010	0.526	0	4.21
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform precursor	ACE	1.00	0.15	1.00	0.67	Yes	3	2.5%	AALPAQELEEYNK	1.00	2.969	0.479	1	17/24	2	738.3725	1474.7324	1474.7304	0.0020	1.354	0	4.25
										AILQFYPK	1.00	2.521	0.587	1	11/14	2	490.2842	978.5544	978.5539	0.0005	0.510	0	8.63
										TLGSANLPLAK	0.99	2.410	0.387	1	13/20	2	542.8217	1083.6300	1083.6288	0.0012	1.105	0	8.41
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	2.98	0.00	0.66	No	6	33.1%	TNLPIFK	0.99	2.698	0.298	1	10/12	2	416.7500	831.4852	831.4854	-0.0002	-0.240	0	8.41
										IVVPPLPGK	0.97	1.894	0.385	1	10/16	2	460.3024	918.5899	918.5902	-0.0003	-0.326	0	8.75
										GDEGIFEESFIEER	1.00	4.036	0.592	1	18/26	2	828.8730	1655.7306	1655.7315	-0.0009	-0.543	0	3.83
										QGLEQFINK	0.99	2.292	0.380	1	10/16	2	538.7904	1075.5666	1075.5662	0.0004	0.371	0	6.00
										IAGHPLAQNER	0.97	2.912	0.414	1	18/40	3	402.5510	1204.6291	1204.6313	-0.0022	-1.822	0	6.75
										FTTYEVR	0.99	2.222	0.356	1	9/12	2	458.2322	914.4494	914.4498	-0.0004	-0.437	0	6.00
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.63	0.16	0.40	Yes	7	12.4%	GATIVDALDTLFIMEMK	1.00	4.096	0.684	1	17/32	2	950.4757	1898.9377	1898.9369	0.0008	0.421	0	4.03
										MYFDAVQAIETHLIR	1.00	3.344	0.651	1	22/56	3	608.3101	1821.9093	1821.9084	0.0009	0.493	0	5.30
										GLPPVDFVPPIGVESR	1.00	3.360	0.716	1	22/30	2	839.9618	1677.9082	1677.9090	-0.0008	-0.476	0	4.37
										GGHSSSLFGNIK	1.00	3.361	0.422	1	17/22	2	602.3095	1202.6050	1202.6044	0.0006	0.498	0	8.76
										SSSGLTYIAEWK	0.99	2.844	0.386	1	18/22	2	671.3379	1340.6635	1340.6612	0.0023	1.713	0	5.72
										KMYFDAVQAIETHLIR	1.00	5.227	0.602	1	23/60	3	651.0084	1950.0045	1950.0033	0.0012	0.614	0	6.75
										FDGGVEAIATR	1.00	3.143	0.481	1	19/20	2	568.2907	1134.5677	1134.5669	0.0008	0.704	0	4.37
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.93	0.00	0.55	No	4	21.7%	IITLEEGDIILTGTPK	1.00	4.145	0.650	1	20/30	2	856.9877	1711.9614	1711.9608	0.0006	0.350	0	4.14
										SFTASCPVSAFVPK	1.00	3.002	0.488	1	17/26	2	749.3740	1496.7324	1496.7334	-0.0010	-0.667	0	7.94
										SAVLSEPVLFLK	1.00	3.225	0.717	1	16/22	2	651.8870	1301.7594	1301.7595	-0.0001	-0.077	0	5.72
										NYADHVR	0.99	1.907	0.407	1	10/12	2	437.7119	873.4094	873.4093	0.0001	0.114	0	6.74
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.78	1.00	0.69	No	6	12.1%	AGATLDLLVENMGR	1.00	3.825	0.494	1	17/26	2	738.3798	1474.7477	1474.7450	0.0027	1.828	0	4.37
										TVGAALDILCPSGPIK	1.00	3.424	0.652	1	16/30	2	806.4424	1610.8723	1610.8702	0.0021	1.302	0	5.50
										TEAVASSLYDILAR	1.00	3.895	0.564	1	21/26	2	754.9014	1507.7883	1507.7882	0.0001	0.066	0	4.37
										SSDPDYLAAVDK	0.99	3.097	0.284	1	17/22	2	640.8039	1279.5929	1279.5932	-0.0003	-0.234	0	3.93

										AYVAVDGIPQGVLER	1.00	4.115	0.548	1	20/28	2	793.9305	1585.8458	1585.8464	-0.0006	-0.378	0	4.37
										SLYPLTFIQVK	1.00	2.199	0.573	1	12/20	2	654.8817	1307.7489	1307.7489	0.0000	0.000	0	8.31
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	0.54	0.14	0.48	No	6	14.0%	DDIIENAPTTHTEEYSGEEK	1.00	3.777	0.761	1	30/76	3	760.0046	2276.9917	2276.9921	-0.0004	-0.175	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	5.419	0.574	1	36/76	3	734.0474	2199.1184	2199.1205	-0.0021	-0.954	1	4.41
										DLNCVPEIADTLGAVAK	1.00	2.520	0.468	1	16/32	2	893.4562	1784.8983	1784.8979	0.0004	0.224	0	4.03
										YSQYQQAIYK	1.00	3.074	0.600	1	16/18	2	646.3195	1290.6246	1290.6245	0.0001	0.077	0	8.43
										GPLVNASLR	1.00	3.125	0.605	1	14/16	2	463.7745	925.5347	925.5345	0.0002	0.216	0	9.75
										AAILPTSIFLTNK	1.00	3.539	0.727	1	19/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.80
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	4.639	0.723	1	20/30	2	865.9390	1729.8642	1729.8635	0.0007	0.404	0	4.37
										NGESSELDLQGIR	1.00	3.644	0.545	1	18/24	2	709.3495	1416.6845	1416.6845	0.0000	0.000	0	4.14
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.28	0.01	0.21	No	6	7.0%	LLTLEVPGVTESR	1.00	3.277	0.633	1	15/24	2	707.4010	1412.7860	1412.7875	-0.0015	-1.060	0	4.53
										PAPYIIFGPPGTGK	0.98	3.612	0.410	1	14/26	2	707.8901	1413.7647	1413.7656	-0.0009	-0.636	0	9.01
										VLITTLITAGR	1.00	3.438	0.644	1	15/20	2	579.3663	1156.7187	1156.7180	0.0007	0.604	0	9.72
										LDLQQGQNLLQGLSK	1.00	4.207	0.638	1	19/28	2	827.9598	1653.9057	1653.9050	0.0007	0.423	0	5.84
										FVDGLTFK	0.99	1.966	0.437	1	11/14	2	463.7527	925.4911	925.4909	0.0002	0.216	0	5.84
										SVILISTVR	1.00	2.383	0.512	1	14/16	2	494.3135	986.6126	986.6124	0.0002	0.202	0	9.47
IPI00444788.1	cDNA FLJ44925 fis, clone BRAMY3014613, highly similar to	PDXP	0.99	0.17	0.30	0.44	No	2	3.8%	SLSSLDTALAELR	1.00	2.768	0.502	1	18/24	2	688.3750	1374.7363	1374.7355	0.0008	0.581	0	4.37
										LETDILFGHR	0.99	3.653	0.346	1	18/36	3	400.8839	1199.6295	1199.6299	-0.0004	-0.333	0	5.32
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.03	0.00	0.38	No	2	0.5%	SLLSILQR	0.96	2.308	0.320	1	11/14	2	465.2926	928.5725	928.5706	0.0019	2.042	0	9.47
										VLLSPDYLPAMR	1.00	3.467	0.618	1	13/22	2	695.8736	1389.7323	1389.7326	-0.0003	-0.216	0	5.81
IPI00446769.4	Isoform 2 of 3-hydroxybutyrate dehydrogenase type 2	BDH2	1.00	0.47	0.88	0.67	No	2	14.5%	SGNIINMSSVASSVK	1.00	3.652	0.523	1	21/28	2	755.3825	1508.7516	1508.7505	0.0011	0.728	0	8.47
										VIATDINESK	1.00	2.303	0.499	1	14/18	2	545.2930	1088.5708	1088.5714	-0.0006	-0.550	0	4.37
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	1.22	0.00	0.11	No	19	21.0%	PVQDLIK	0.97	2.780	0.345	1	11/12	2	406.7475	811.4806	811.4804	0.0002	0.246	0	6.26
										EELGFRPEYSASQLK	0.99	2.692	0.471	1	16/56	3	585.2967	1752.8688	1752.8683	0.0005	0.285	0	4.79
										HPDVEVDGFSELR	1.00	3.596	0.470	1	18/24	2	750.3599	1498.7055	1498.7052	0.0003	0.200	0	4.31
										VFSATLGLVDIVK	1.00	3.190	0.377	1	15/24	2	681.4056	1360.7977	1360.7966	0.0011	0.807	0	5.81
										NTHATTHNAYDLEVIDIFK	1.00	4.640	0.583	1	24/72	3	734.6990	2201.0775	2201.0753	0.0022	0.998	0	5.21
										TTNFAGILSQGLR	1.00	4.062	0.583	1	20/24	2	689.3779	1376.7434	1376.7412	0.0022	1.596	0	9.41
										ASLCISTK	1.00	2.574	0.400	1	13/14	2	440.2339	878.4521	878.4532	-0.0011	-1.249	0	8.27
										NREELGFRPEYSASQLK	0.99	3.087	0.493	1	29/96	4	506.7604	2023.0131	2023.0123	0.0008	0.395	1	6.23
										MAIMVQSPMFDGK	1.00	4.137	0.610	1	20/24	2	751.8380	1501.6601	1501.6615	-0.0014	-0.931	0	5.59
										KFYPLEIDYGQDEEAVKK	1.00	5.847	0.663	1	32/68	3	724.7002	2171.0773	2171.0787	-0.0014	-0.644	0	4.51
										AMVEYEIDLQK	1.00	3.342	0.504	1	17/20	2	677.8316	1353.6490	1353.6486	0.0004	0.295	0	4.14
										AEPVEVVAPR	1.00	2.606	0.426	1	14/18	2	533.7982	1065.5818	1065.5819	-0.0001	-0.094	0	4.53
										TLGDFAAEYAK	1.00	3.073	0.509	1	16/20	2	593.2930	1184.5710	1184.5714	-0.0004	-0.337	0	4.37
										VVSEDFLQDVSASTK	1.00	5.153	0.608	1	22/28	2	812.9069	1623.7994	1623.7992	0.0002	0.123	0	4.03
										ELLIFNK	0.97	2.286	0.291	1	10/12	2	438.7631	875.5107	875.5117	-0.0010	-1.140	0	6.10
										DSEEAEIIR	0.98	2.502	0.292	1	12/16	2	531.2591	1060.5038	1060.5037	0.0001	0.094	0	4.00
										VVDRDSEEAEIIR	0.97	4.593	0.461	1	25/48	3	510.9301	1529.7718	1529.7686	0.0032	2.088	1	4.18
										LQLLEDDKENR	0.96	2.107	0.534	1	19/40	3	458.2404	1371.6986	1371.6994	-0.0008	-0.582	1	4.32
										MVDPEKPQLGMIDR	0.99	2.565	0.515	1	19/52	3	554.2726	1659.7976	1659.7960	0.0016	0.962	0	4.56
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	1.00	0.39	0.00	0.27	No	2	14.2%	YDDMLVVPIIENTPEEK	1.00	3.117	0.567	1	14/32	2	1010.9928	2019.9693	2019.9711	-0.0018	-0.890	0	3.83
										AAVMATLLFPGR	0.99	2.066	0.433	1	12/22	2	623.8525	1245.6919	1245.6904	0.0015	1.202	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	51.5%	ISGLIYEETR	1.00	4.132	0.549	1	16/18	2	590.8141	1179.6156	1179.6136	0.0020	1.693	0	4.53
										TVTAMDVVYALK	1.00	3.610	0.591	1	19/22	2	655.8549	1309.6963	1309.6952	0.0011	0.839	0	5.50
										KTVTAMDVVYALK	1.00	4.996	0.666	1	19/24	2	719.9023	1437.7903	1437.7901	0.0002	0.139	0	8.50
										VFLENVIR	1.00	3.127	0.461	1	12/14	2	495.2926	988.5713	988.5706	0.0007	0.707	0	5.97
										DAVTYTEHAK	1.00	3.465	0.611	1	15/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	1.00	2.991	0.491	1	12/22	2	663.3804	1324.7485	1324.7463	0.0022	1.658	0	8.75
										DNIQGITK	0.98	2.501	0.442	1	12/14	2	444.7429	887.4708	887.4712	-0.0004	-0.450	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	4.62	0.00	0.41	No	9	42.5%	YADLTEDQLPSCESLK	1.00	4.319	0.579	1	22/30	2	934.9328	1867.8501	1867.8510	-0.0009	-0.481	0	3.92
										VLIAAHGNSLR	1.00	3.020	0.554	1	17/20	2	575.8382	1149.6620	1149.6618	0.0002	0.174	0	9.73
										HYGGLTGLNK	1.00	2.759	0.487	1	14/18	2	530.2827	1058.5505	1058.5509	-0.0004	-0.377	0	8.60
										HGESAWNLENR	1.00	3.090	0.448	1	16/40	3	438.2058	1311.5945	1311.5956	-0.0011	-0.837	0	5.40
										AMEAVAAQGK	0.97	2.593	0.280	1	15/18	2	488.2500	974.4847	974.4855	-0.0008	-0.819	0	6.05
										PMQFLGDEETVR	0.99	3.509	0.429	1	18/22	2	719.3376	1436.6598	1436.6606	-0.0008	-0.556	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.789	0.657	1	19/68	3	705.7137	2114.1185	2114.1194	-0.0009	-0.425	0	6.18
										FSGWYDADLSPAGHEEAK	1.00	3.734	0.579	1	27/68	3	660.6305	1978.8709	1978.8697	0.0012	0.606	0	4.31

										ALPFWNEEIVPQIK	1.00	2.047	0.585	1	11/26	2	842.4589	1682.9037	1682.9032	0.0005	0.297	0	4.53
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.65	0.00	0.62	No	5	8.8%	FINDQYEK	0.96	2.447	0.242	1	11/14	2	528.7535	1055.4920	1055.4924	-0.0004	-0.378	0	4.37
										VVNIVPVIAK	1.00	2.273	0.768	1	10/18	2	526.3473	1050.6809	1050.6801	0.0008	0.760	0	8.72
										VNIVPVIAK	0.99	2.455	0.352	1	11/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
										STLINTLFK	0.99	2.208	0.353	1	12/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										YLQEEVNINR	1.00	3.034	0.407	1	16/18	2	639.3279	1276.6418	1276.6412	0.0006	0.469	0	4.53
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	0.72	0.99	0.80	Yes	4	12.4%	EMTFIFTDGEDEALAR	1.00	4.099	0.673	1	23/30	2	930.9196	1859.8260	1859.8247	0.0013	0.698	0	3.83
										GPFSVEADPSR	0.99	3.310	0.263	1	17/20	2	581.2804	1160.5467	1160.5462	0.0005	0.430	0	4.37
										PLAEPLAPR	1.00	2.752	0.589	1	13/16	2	482.2847	962.5550	962.5549	0.0001	0.104	0	6.43
										DAGPPPGAAPR	0.99	2.509	0.559	1	14/20	2	503.2592	1004.5047	1004.5039	0.0008	0.795	0	5.84
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.15	0.00	0.18	No	5	3.2%	VLGIAFSSAR	1.00	3.132	0.556	1	16/18	2	510.7955	1019.5778	1019.5764	0.0014	1.370	0	9.72
										SPNTEEIFNMLTK	1.00	3.139	0.560	1	12/24	2	770.3716	1538.7278	1538.7287	-0.0009	-0.584	0	4.53
										IEYVTVTPEGFR	1.00	2.856	0.495	1	14/22	2	705.8668	1409.7198	1409.7191	0.0007	0.496	0	4.53
										ALQQFLYVQMAK	1.00	3.948	0.554	1	16/22	2	728.3869	1454.7591	1454.7592	-0.0001	-0.069	0	8.63
										HITLYDIR	0.99	2.214	0.348	1	11/14	2	515.7876	1029.5616	1029.5607	0.0009	0.873	0	6.74
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.50	0.00	0.31	No	6	9.8%	VQQVQPAMQAVIR	1.00	3.622	0.585	1	18/24	2	742.4061	1482.7981	1482.7977	0.0004	0.269	0	9.72
										EVTDMNLNVINEGGIDK	1.00	4.151	0.584	1	19/32	2	938.9515	1875.8846	1875.8884	-0.0038	-2.024	0	3.92
										FQELIFEDFAR	1.00	3.388	0.561	1	15/20	2	707.8537	1413.6910	1413.6929	-0.0019	-1.342	0	4.14
										TDMDQIITSK	1.00	3.420	0.558	1	16/18	2	584.2817	1166.5486	1166.5489	-0.0003	-0.257	0	4.21
										FDVSSTSVFK	0.99	2.429	0.422	1	14/18	2	558.7822	1115.5503	1115.5499	0.0004	0.358	0	5.84
										VEGPAFTDAIR	1.00	3.335	0.511	1	17/20	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.20	0.00	0.27	No	21	4.7%	LADLLGK	0.99	2.287	0.394	1	11/12	2	365.2289	728.4426	728.4432	-0.0006	-0.821	0	5.84
										VLLTTQGVDMISK	1.00	3.062	0.470	1	15/24	2	702.8920	1403.7698	1403.7694	0.0004	0.285	0	5.81
										DLFQVAFNR	1.00	3.447	0.520	1	14/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										IMFEVQDLK	1.00	3.426	0.289	1	14/16	2	569.7943	1137.5744	1137.5740	0.0004	0.351	0	4.37
										TMTLFSALR	1.00	2.736	0.448	1	13/16	2	528.2813	1054.5483	1054.5481	0.0002	0.189	0	9.41
										LLNTFLER	0.99	1.974	0.430	1	12/14	2	503.2900	1004.5667	1004.5655	0.0012	1.192	0	6.00
										MVVLSLPR	1.00	2.403	0.519	1	11/14	2	457.7782	913.5415	913.5419	-0.0004	-0.437	0	9.50
										VNFLPEIITLSK	1.00	2.436	0.484	1	12/22	2	687.4056	1372.7956	1372.7966	-0.0010	-0.727	0	5.97
										TPNGVVLAPVQLGK	1.00	3.903	0.630	1	16/26	2	696.9141	1391.8138	1391.8137	0.0001	0.072	0	8.41
										TSFLDDAFR	1.00	1.293	0.724	1	12/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										AELGEYIR	0.98	2.587	0.231	1	12/14	2	475.7507	949.4878	949.4869	0.0009	0.946	0	4.53
										LGGSPFGPAGTGK	1.00	2.489	0.471	1	12/24	2	573.3011	1144.5888	1144.5877	0.0011	0.959	0	8.75
										NTISLLVAGLK	1.00	3.010	0.417	1	16/20	2	564.8530	1127.6919	1127.6914	0.0005	0.443	0	8.75
										IQGLTVEQAEAVVR	1.00	4.246	0.620	1	19/26	2	756.9227	1511.8307	1511.8308	-0.0001	-0.066	0	4.53
										VAAPDVVVPTLDTVR	1.00	2.779	0.699	1	16/28	2	776.4407	1550.8670	1550.8668	0.0002	0.129	0	4.21
										QNLDALLNQLK	1.00	2.637	0.405	1	12/20	2	635.3617	1268.7088	1268.7089	-0.0001	-0.079	0	5.84
										IFVFEPPPGVK	0.99	2.348	0.422	1	12/20	2	615.3501	1228.6863	1228.6856	0.0007	0.569	0	6.00
										LQGEFQLR	0.97	2.649	0.214	1	13/14	2	495.7720	989.5305	989.5294	0.0011	1.109	0	6.00
										LAETVFNFQEK	0.99	2.166	0.417	1	9/20	2	663.3404	1324.6667	1324.6663	0.0004	0.302	0	4.53
										TAEVLANK	0.95	2.625	0.220	1	10/14	2	423.2400	844.4647	844.4654	-0.0007	-0.827	0	5.66
										VTFVNFTVTR	1.00	2.941	0.585	1	15/18	2	592.3271	1182.6397	1182.6397	0.0000	0.000	0	9.72
IPI00464981.1	Isoform 1 of Protein ITFG3	ITFG3	1.00	0.56	0.06	0.83	Yes	5	9.4%	LGEGGPDSDQAIR	1.00	4.377	0.580	1	16/24	2	657.8179	1313.6195	1313.6212	-0.0017	-1.292	0	4.03
										IQDVLFLYK	1.00	3.261	0.540	1	12/16	2	569.8290	1137.6440	1137.6434	0.0006	0.527	0	5.83
										VTGSGGPFK	0.99	2.398	0.377	1	11/16	2	425.2269	848.4386	848.4392	-0.0006	-0.706	0	8.72
										GSLGVDGESGFLLHVTR	1.00	3.326	0.600	1	22/64	3	581.9723	1742.8980	1742.8951	0.0029	1.661	0	5.32
										HSLYMFHPTLPR	1.00	3.196	0.550	1	19/44	3	505.5906	1513.7497	1513.7500	-0.0003	-0.198	0	8.76
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	6.74	0.00	0.51	No	16	61.5%	KFFVGGNWK	1.00	2.770	0.606	1	22/32	3	361.5309	1081.5690	1081.5709	-0.0019	-1.752	0	10.00
										VVFEQTK	1.00	2.352	0.525	1	11/12	2	425.7371	849.4599	849.4596	0.0003	0.352	0	5.97
										VAHALAEGLGVIACIGEK	1.00	7.160	0.702	1	28/34	2	904.4904	1806.9684	1806.9662	0.0022	1.216	0	5.40
										QSLGELIGTLNAAK	1.00	4.720	0.663	1	23/26	2	707.8986	1413.7831	1413.7827	0.0004	0.283	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.576	0.542	1	20/30	2	811.4163	1620.8221	1620.8181	0.0040	2.465	0	5.97
										HVFGESDELIGQK	1.00	4.822	0.736	1	22/24	2	729.8648	1457.7138	1457.7151	-0.0013	-0.891	0	4.65
										FFVGGNWK	1.00	2.270	0.587	1	11/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	6.252	0.610	1	27/52	3	538.9460	1613.8181	1613.8162	0.0019	1.175	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.807	0.682	1	24/38	2	1096.5383	2191.0624	2191.0620	0.0004	0.182	0	4.03
										VVLAYEPVWAIGTGK	1.00	4.923	0.586	1	25/56	3	534.9678	1601.8817	1601.8817	0.0000	0.000	0	5.97
										SNVSDAVAQSTR	1.00	4.867	0.610	1	19/22	2	617.8047	1233.5947	1233.5949	-0.0002	-0.162	0	5.55

										IAVAAQNCYK	1.00	4.099	0.592	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										DCGATWVVLGHSER	1.00	4.936	0.589	1	20/26	2	793.8726	1585.7312	1585.7307	0.0005	0.315	0	5.32
										IIYGGSVTGATCK	1.00	4.643	0.712	1	22/24	2	663.8397	1325.6656	1325.6649	0.0007	0.527	0	8.20
										TATPQQAQEVHEK	1.00	3.794	0.605	1	17/24	2	733.8653	1465.7179	1465.7161	0.0018	1.226	0	5.37
										KQSLGELIGTLNAAK	1.00	5.472	0.664	1	22/28	2	771.9461	1541.8766	1541.8777	-0.0011	-0.713	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	1.21	0.01	0.34	No	10	26.1%	GNLYSFGCPEYGQLGHNSDGK	1.00	2.986	0.620	1	18/80	3	767.3394	2298.9953	2298.9964	-0.0011	-0.478	0	5.32
										AGGAAVVITEPEHTK	1.00	4.587	0.574	1	16/28	2	740.3937	1478.7718	1478.7729	-0.0011	-0.743	0	5.40
										NHTLALTETGSVFAFGENK	1.00	4.323	0.533	1	23/72	3	679.3410	2035.0008	2035.0011	-0.0003	-0.147	0	5.40
										IEYDCELVPR	1.00	3.025	0.477	1	15/18	2	647.3108	1292.6072	1292.6071	0.0001	0.077	0	4.14
										TVVSGSCAAHSLLITTEGK	1.00	3.872	0.572	1	28/72	3	644.3349	1929.9827	1929.9830	-0.0003	-0.155	0	6.41
										LIEGLSHEVIVSAACGR	1.00	4.391	0.567	1	23/64	3	604.3208	1809.9408	1809.9407	0.0001	0.055	0	5.40
										VAIFIEK	0.98	2.172	0.308	1	11/12	2	410.2524	818.4901	818.4902	-0.0001	-0.122	0	5.97
										DGQILPVPNVVVR	1.00	2.892	0.595	1	13/24	2	703.4117	1404.8097	1404.8089	0.0008	0.569	0	5.84
										YGCLAGVR	1.00	2.694	0.509	1	13/14	2	448.2264	894.4380	894.4382	-0.0002	-0.223	0	8.22
										LFDFPGR	0.99	1.972	0.464	1	11/12	2	426.2241	850.4336	850.4337	-0.0001	-0.117	0	5.84
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.18	0.49	0.54	No	5	4.1%	GTSGSLADVFANTR	1.00	3.380	0.515	1	16/26	2	698.3468	1394.6785	1394.6790	-0.0005	-0.358	0	5.84
										GAPQSLLLSESGK	1.00	3.548	0.529	1	17/24	2	643.8512	1285.6881	1285.6878	0.0003	0.233	0	6.00
										HNADDIVATGLAVESIK	1.00	3.254	0.512	1	17/64	3	584.9757	1751.9069	1751.9054	0.0015	0.855	0	4.54
										TGYLGFVR	1.00	2.687	0.388	1	13/14	2	456.7505	911.4863	911.4865	-0.0002	-0.219	0	8.41
										DLGQIEENDLVR	1.00	3.857	0.507	1	18/22	2	700.8544	1399.6943	1399.6943	0.0000	0.000	0	3.92
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.30	0.01	0.54	No	3	7.1%	GTFQIVYK	1.00	2.292	0.407	1	10/14	2	478.2660	954.5185	954.5175	0.0010	1.045	0	8.59
										YNLQEVVK	0.99	2.719	0.264	1	13/14	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.00
										FQSVESGANNVVFIR	1.00	5.154	0.662	1	22/28	2	833.9310	1665.8451	1665.8475	-0.0024	-1.439	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	1.68	0.00	0.28	No	9	19.4%	LVAVGGQPR	1.00	3.047	0.361	1	13/16	2	448.7693	895.5234	895.5240	-0.0006	-0.669	0	9.75
										ALAQLSLSR	1.00	2.817	0.538	1	14/16	2	479.7876	957.5611	957.5607	0.0004	0.417	0	9.79
										CPFGGAFALAAGLR	1.00	4.350	0.622	1	21/26	2	704.3637	1406.7130	1406.7129	0.0001	0.071	0	8.25
										AAFVAYALAFPR	1.00	2.718	0.546	1	15/22	2	648.8586	1295.7025	1295.7026	-0.0001	-0.077	0	8.79
										LCLQQGQLCEPLPSLAESR	1.00	4.639	0.636	1	26/72	3	733.7014	2198.0817	2198.0824	-0.0007	-0.318	0	4.53
										LDSGDLLQQAQEIR	1.00	4.614	0.565	1	20/26	2	793.4127	1584.8100	1584.8108	-0.0008	-0.504	0	4.03
										LQALVNSLCAGQSP	1.00	3.380	0.564	1	16/26	2	729.3745	1456.7347	1456.7344	0.0003	0.206	0	5.52
										DAAEFELFFR	1.00	3.550	0.570	1	14/18	2	622.8009	1243.5853	1243.5873	-0.0020	-1.606	0	4.14
										PAQVEPLLR	0.99	3.009	0.388	1	13/16	2	511.8033	1021.5927	1021.5920	0.0007	0.684	0	6.43
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.21	0.00	0.14	No	3	3.2%	LINLVGESLR	1.00	3.064	0.415	1	14/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	6.00
										AGSSESIAAFIQR	1.00	3.737	0.395	1	16/24	2	668.8464	1335.6777	1335.6783	-0.0006	-0.449	0	6.05
										LLGNTFVALSDLR	0.99	2.829	0.459	1	10/24	2	709.9037	1417.7905	1417.7929	-0.0024	-1.690	0	5.84
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	1.74	0.00	0.30	No	7	25.3%	NAFYIGSYQQCINEAQR	1.00	4.876	0.699	1	23/32	2	1031.4760	2060.9383	2060.9374	0.0009	0.436	0	5.99
										LQDAYYIFQEMADK	1.00	4.065	0.567	1	19/26	2	875.9033	1749.7932	1749.7920	0.0012	0.685	0	4.03
										KFGVVLDEIKPSSAPELQAVR	1.00	5.368	0.588	1	30/80	3	761.7617	2282.2637	2282.2634	0.0003	0.131	0	6.18
										MFADYLAHESR	1.00	2.852	0.481	1	19/40	3	452.5398	1354.5973	1354.5976	-0.0003	-0.221	0	5.30
										DVFLYR	0.96	1.323	0.497	1	10/10	2	406.7187	811.4227	811.4228	-0.0001	-0.123	0	5.84
										FGVVLDEIKPSSAPELQAVR	1.00	4.233	0.499	1	31/76	3	719.0634	2154.1699	2154.1685	0.0014	0.649	0	4.68
										DSIVAELDR	1.00	3.031	0.494	1	14/16	2	509.2642	1016.5145	1016.5138	0.0007	0.687	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.88	0.00	0.46	No	11	12.6%	ENSLLYSEIPK	1.00	3.332	0.450	1	17/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.53
										AGKPYQLQIYPNER	1.00	4.512	0.492	1	27/52	3	559.6300	1675.8702	1675.8682	0.0020	1.191	0	8.54
										LYYLGMPYGSR	1.00	3.083	0.623	1	15/20	2	660.3263	1318.6384	1318.6380	0.0004	0.303	0	8.50
										LAEFQTDSQGK	1.00	3.488	0.543	1	17/20	2	612.2988	1222.5826	1222.5830	-0.0004	-0.327	0	4.37
										LSGPDDDPLHK	1.00	3.176	0.626	1	18/40	3	398.5314	1192.5741	1192.5724	0.0017	1.422	0	4.41
										GDAAATDDPAAR	1.00	3.388	0.629	1	16/22	2	565.7573	1129.4991	1129.5000	-0.0009	-0.795	0	3.93
										APHDFQFVQK	1.00	4.523	0.532	1	22/36	3	406.2085	1215.6071	1215.6037	0.0034	2.790	0	6.79
										ELVQPFSSLFPK	1.00	3.633	0.566	1	16/22	2	696.3821	1390.7499	1390.7497	0.0002	0.144	0	6.10
										YSGLIVNK	0.99	2.382	0.417	1	13/14	2	447.2582	892.5011	892.5018	-0.0007	-0.783	0	8.59
										YGFIDLSR	1.00	2.615	0.513	1	12/14	2	485.7533	969.4937	969.4920	0.0017	1.750	0	5.84
										KYSGLIVNK	0.99	2.683	0.301	1	12/16	2	511.3057	1020.5979	1020.5968	0.0011	1.076	0	9.70
IPI00465184.3	Guanine deaminase	GDA	1.00	0.78	0.13	0.44	No	7	18.3%	DLHIQSHISENRDEVEAVK	0.98	2.865	0.437	1	32/108	4	555.5317	2218.0998	2218.0978	0.0020	0.900	1	4.87
										DHLLGVSDSGK	1.00	2.812	0.528	1	14/20	2	564.2882	1126.5631	1126.5619	0.0012	1.063	0	5.21
										NIEEVYVGGK	1.00	3.002	0.438	1	15/18	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.53
										FLYLGDDR	0.99	2.330	0.382	1	13/14	2	499.7507	997.4878	997.4869	0.0009	0.900	0	4.21
										IVFLEEASQQEK	1.00	4.173	0.532	1	19/22	2	710.8696	1419.7252	1419.7246	0.0006	0.422	0	4.25

										EFDAILINPK	0.97	2.715	0.214	1	14/18	2	580.3215	1158.6292	1158.6285	0.0007	0.603	0	4.37
										FQNIDFAEEVYTR	1.00	4.359	0.585	1	20/24	2	816.3886	1630.7624	1630.7627	-0.0003	-0.184	0	4.14
IPI00465186.3	Protein tyrosine phosphatase, receptor type, F isoform 2 precursor	PTPRF	1.00	1.17	1.00	0.42	Yes	33	21.7%	TQQGVPAQPADFQAEVESDTR	1.00	5.500	0.711	1	29/40	2	1137.5353	2273.0582	2273.0560	0.0022	0.967	0	3.92
										YSIGGLSPFSEYAFR	1.00	4.407	0.576	1	17/28	2	847.4147	1692.8144	1692.8148	-0.0004	-0.236	0	6.00
										YSAPANLYVR	1.00	2.824	0.386	1	16/18	2	577.3037	1152.5934	1152.5928	0.0006	0.520	0	8.59
										EDEMPVGR	0.96	1.840	0.368	1	11/14	2	474.7082	947.4019	947.4018	0.0001	0.105	0	4.14
										GSGPLSPSIQSR	1.00	3.112	0.440	1	14/22	2	593.3148	1184.6142	1184.6150	-0.0008	-0.674	0	9.75
										WMMGAEELTKEDEMPVGR	1.00	3.934	0.677	1	26/68	3	719.6481	2155.9207	2155.9224	-0.0017	-0.787	1	4.25
										FTLTGLKPDTTYDIK	1.00	3.095	0.603	1	20/56	3	571.6417	1711.9044	1711.9033	0.0011	0.641	0	5.96
										AGLGEEFEK	1.00	2.850	0.529	1	14/16	2	490.2402	978.4660	978.4658	0.0002	0.204	0	4.25
										EHSSWDLVGLEK	1.00	3.138	0.591	1	14/22	2	700.3462	1398.6775	1398.6779	-0.0004	-0.286	0	4.65
										NVLELSNVVR	1.00	3.387	0.518	1	14/18	2	571.8300	1141.6466	1141.6455	0.0011	0.962	0	6.00
										IISYTVVFR	1.00	2.763	0.544	1	15/16	2	549.3213	1096.6286	1096.6281	0.0005	0.455	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	5.465	0.558	1	23/36	2	949.0251	1896.0349	1896.0357	-0.0008	-0.422	0	5.81
										TGEQAPSSPPR	1.00	3.466	0.611	1	14/20	2	563.7780	1125.5432	1125.5415	0.0017	1.508	0	5.66
										FEVIEFDDGAGSVLR	1.00	4.979	0.647	1	23/28	2	827.4096	1652.8025	1652.8046	-0.0021	-1.269	0	3.92
										GPPSEAVR	1.00	2.637	0.483	1	12/14	2	406.7167	811.4185	811.4188	-0.0003	-0.369	0	6.00
										VGGSMLTPR	1.00	2.912	0.337	1	13/16	2	467.2448	932.4747	932.4750	-0.0003	-0.321	0	9.72
										NGVITQYSVAYEAVDGEDR	1.00	5.601	0.752	1	23/36	2	1043.4898	2084.9640	2084.9651	-0.0011	-0.527	0	3.92
										TAQSTPSAPPQK	1.00	2.276	0.637	1	14/22	2	606.8146	1211.6157	1211.6146	0.0011	0.906	0	8.41
										DFLPVDPATSNGR	1.00	2.247	0.512	1	13/24	2	694.8439	1387.6734	1387.6732	0.0002	0.144	0	4.21
										VLAVNSIGR	1.00	3.321	0.621	1	15/16	2	464.7824	927.5508	927.5502	0.0006	0.646	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.256	0.579	1	15/28	2	798.3903	1594.7652	1594.7661	-0.0009	-0.564	0	4.37
										SGALQIESSEESDQGK	1.00	4.785	0.611	1	21/30	2	832.8841	1663.7533	1663.7537	-0.0004	-0.240	0	4.00
										VTFDPTSSYTLEDLKPDTLYR	1.00	3.660	0.572	1	21/80	3	821.0759	2460.2072	2460.2060	0.0012	0.487	0	4.23
										TDEDVPSGPPR	1.00	3.583	0.614	1	15/20	2	585.2753	1168.5359	1168.5360	-0.0001	-0.085	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	5.114	0.629	1	20/34	2	903.4369	1804.8587	1804.8592	-0.0005	-0.277	0	4.14
										ELPGELLGYR	1.00	2.328	0.511	1	15/18	2	573.8113	1145.6090	1145.6081	0.0009	0.784	0	4.53
										TMPVEQVFAK	0.98	1.872	0.408	1	14/18	2	575.3023	1148.5906	1148.5900	0.0006	0.522	0	5.66
										VMCVSMGSTTVR	1.00	3.489	0.545	1	19/22	2	664.3120	1326.6098	1326.6094	0.0004	0.301	0	8.22
										VYYTPDSR	1.00	2.376	0.466	1	12/14	2	500.7404	999.4655	999.4662	-0.0007	-0.699	0	5.81
										GYQVTYVR	1.00	2.928	0.480	1	12/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.030	0.655	1	21/32	2	859.4470	1716.8799	1716.8795	0.0004	0.233	0	5.32
										HVVDGISR	1.00	2.629	0.578	1	12/14	2	441.7432	881.4718	881.4719	-0.0001	-0.113	0	6.74
										DDQHFTVTGLHK	1.00	3.779	0.528	1	21/44	3	466.5651	1396.6738	1396.6735	0.0003	0.214	0	5.98
IPI00465187.3	Isoform 1 of Angiotensin-converting enzyme 2 precursor	ACE2	1.00	0.32	1.00	0.62	Yes	4	6.5%	NQMILFGEEDVR	1.00	4.048	0.417	1	18/22	2	733.8508	1465.6876	1465.6871	0.0005	0.341	0	4.14
										ISFNFFVTAPK	1.00	3.663	0.576	1	14/20	2	635.8452	1269.6747	1269.6758	-0.0011	-0.865	0	8.75
										LNTILNTMSTIYSTGK	1.00	4.746	0.573	1	21/30	2	886.9586	1771.9013	1771.9026	-0.0013	-0.733	0	8.59
										QLRPLYEEYVVLK	0.99	3.022	0.437	1	18/48	3	550.6469	1648.9193	1648.9188	0.0005	0.303	0	6.14
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.66	0.98	0.58	No	14	25.9%	VFSDEVQQQAQLSTIR	1.00	5.496	0.612	1	22/30	2	924.9761	1847.9392	1847.9377	0.0015	0.811	0	4.37
										QYEQQTYQVIPEVIK	1.00	4.061	0.608	1	19/28	2	933.4858	1864.9570	1864.9571	-0.0001	-0.054	0	4.53
										VYELQASR	1.00	2.885	0.356	1	13/14	2	483.2562	964.4981	964.4978	0.0003	0.310	0	5.97
										SEEEIDFLR	1.00	2.826	0.469	1	14/16	2	569.2748	1136.5362	1136.5350	0.0012	1.054	0	4.00
										MLGYFSLVGLLR	1.00	2.487	0.532	1	13/22	2	692.8865	1383.7563	1383.7584	-0.0021	-1.515	0	8.50
										VSSDVIDQK	0.96	2.224	0.329	1	14/16	2	495.7587	989.5017	989.5029	-0.0012	-1.210	0	4.21
										VFANILLYIQR	0.99	2.504	0.595	1	12/20	2	675.4006	1348.7893	1348.7867	0.0026	1.925	0	8.72
										FLSPVVPNYDNVHPNYHK	0.99	2.346	0.406	1	24/102	4	535.7707	2139.0571	2139.0538	0.0033	1.540	0	6.92
										LHSLLGDYYQAIK	1.00	3.136	0.579	1	18/24	2	760.9090	1519.8038	1519.8035	0.0003	0.197	0	6.74
										LAGFLDLTEQEFR	1.00	4.053	0.544	1	18/24	2	769.8961	1537.7772	1537.7777	-0.0005	-0.325	0	4.14
										VLENIELNK	1.00	3.203	0.483	1	14/16	2	536.3059	1070.5974	1070.5972	0.0002	0.187	0	4.53
										IQLLVFK	0.99	2.160	0.452	1	11/12	2	430.7838	859.5526	859.5531	-0.0005	-0.580	0	8.75
										VSGGPSLEQR	1.00	3.304	0.526	1	15/18	2	515.2698	1028.5250	1028.5251	-0.0001	-0.097	0	5.97
										YGDFFIR	1.00	2.628	0.354	1	11/12	2	459.2294	916.4450	916.4443	0.0007	0.762	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	7.32	0.00	0.54	No	23	49.1%	SKFGANAILGVSLAVCK	1.00	4.676	0.598	1	30/64	3	578.9905	1733.9507	1733.9498	0.0009	0.518	1	9.30
										IEEELGSK	0.98	2.567	0.280	1	13/14	2	452.7347	903.4549	903.4549	0.0000	0.000	0	4.25
										LNVTEQEK	0.99	2.659	0.330	1	13/14	2	480.7535	959.4920	959.4924	-0.0004	-0.416	0	4.53
										YDLDFKSPDDPSR	0.97	3.159	0.559	1	21/48	3	518.9072	1553.7027	1553.6998	0.0029	1.863	1	4.14
										TIAPALVSK	0.99	1.723	0.503	1	9/16	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	8.41

										GNPTVEVDLFTSK	0.97	2.014	0.387	1	10/24	2	703.8617	1405.7099	1405.7089	0.0010	0.710	0	4.37
										SGKYDLDFK	1.00	3.683	0.571	1	21/32	3	358.1818	1071.5225	1071.5237	-0.0012	-1.117	1	5.68
										MIEMDGTENK	0.96	2.488	0.260	1	16/18	2	600.2496	1198.4842	1198.4846	-0.0004	-0.333	0	4.14
										SCNCLLLK	1.00	3.111	0.403	1	12/14	2	504.2543	1006.4955	1006.4940	0.0015	1.487	0	7.79
										DATNVGDEGGFAPNILENK	1.00	6.226	0.572	1	24/36	2	980.9660	1959.9171	1959.9174	-0.0003	-0.153	0	3.92
										YISPDQLADLYK	1.00	3.889	0.623	1	19/22	2	713.3666	1424.7207	1424.7187	0.0020	1.402	0	4.21
										IDKLMIEMDGTENK	1.00	5.117	0.611	1	26/52	3	556.9321	1667.7681	1667.7746	-0.0065	-3.890	1	4.32
										YNQLLR	0.95	1.862	0.344	1	7/10	2	403.7296	805.4441	805.4446	-0.0005	-0.619	0	8.75
										YGKDATNVGDEGGFAPNILENK	1.00	5.211	0.603	1	29/84	3	770.3730	2308.0973	2308.0972	0.0001	0.043	1	4.32
										VVIGMDVAASEFFR	1.00	4.368	0.617	1	21/26	2	778.8925	1555.7712	1555.7705	0.0007	0.449	0	4.37
										KLNVTEQEK	1.00	3.266	0.362	1	14/16	2	544.8009	1087.5874	1087.5873	0.0001	0.092	0	6.14
										LMIEMDGTENK	1.00	3.441	0.505	1	17/20	2	656.7916	1311.5687	1311.5687	0.0000	0.000	0	4.14
										YDLDFK	1.00	2.148	0.458	1	10/10	2	400.6949	799.3745	799.3752	-0.0007	-0.874	0	4.21
										FGANAILGVSLAVCK	1.00	4.147	0.604	1	21/28	2	760.4187	1518.8232	1518.8228	0.0004	0.263	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.373	0.630	1	25/34	2	902.9756	1803.9374	1803.9367	0.0007	0.388	0	4.53
										IGAEVYHNLK	1.00	4.055	0.515	1	16/18	2	572.3115	1142.6063	1142.6084	-0.0021	-1.835	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	6.037	0.692	1	25/38	2	1017.0311	2032.0497	2032.0477	0.0020	0.983	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.990	0.745	1	24/32	2	970.4921	1938.9713	1938.9696	0.0017	0.876	0	6.00
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	2.88	0.66	0.63	No	10	48.5%	GTEIGVLAK	1.00	2.735	0.404	1	14/16	2	444.2635	886.5119	886.5124	-0.0005	-0.563	0	6.00
										AVIMGAPGSGK	0.99	2.494	0.362	1	13/20	2	494.2682	986.5215	986.5219	-0.0004	-0.405	0	8.80
										GVLETFSGTETNK	1.00	4.089	0.622	1	20/24	2	691.8435	1381.6726	1381.6725	0.0001	0.072	0	4.53
										TLPQAEALDR	0.99	2.183	0.443	1	14/18	2	557.2986	1112.5819	1112.5826	-0.0007	-0.628	0	4.37
										ITTHFELK	0.96	2.351	0.234	1	9/14	2	494.7767	987.5398	987.5389	0.0009	0.910	0	6.75
										TVGIDDLTGEPLIQR	1.00	4.813	0.480	1	19/28	2	813.9385	1625.8639	1625.8625	0.0014	0.860	0	4.03
										EDDKPETVIK	0.98	2.487	0.330	1	13/18	2	587.3035	1172.5919	1172.5925	-0.0006	-0.511	0	4.32
										AYEDQTKPVLEYYQK	1.00	4.030	0.650	1	31/56	3	625.6439	1873.9088	1873.9098	-0.0010	-0.533	0	4.68
										VYNIEFNPPK	1.00	3.353	0.528	1	16/18	2	610.8191	1219.6234	1219.6237	-0.0003	-0.246	0	5.97
										HLSSGDLLR	1.00	2.606	0.588	1	15/16	2	499.2749	996.5359	996.5352	0.0007	0.701	0	6.74
IPI00465260.3	GARS protein	GARS	1.00	1.12	1.00	0.48	No	14	20.4%	TFFSFPAVVAPFK	1.00	3.108	0.635	1	13/24	2	729.3950	1456.7749	1456.7755	-0.0006	-0.411	0	8.41
										YPLFEGQETGK	1.00	3.473	0.535	1	18/20	2	634.8115	1267.6080	1267.6085	-0.0005	-0.394	0	4.53
										TVNVVQFEPSK	1.00	3.186	0.514	1	16/20	2	624.3352	1246.6557	1246.6558	-0.0001	-0.080	0	5.66
										NNIIQTWR	0.98	2.311	0.286	1	12/14	2	522.7829	1043.5522	1043.5512	0.0010	0.956	0	9.75
										GEFTIETEGK	1.00	2.930	0.367	1	14/18	2	555.7693	1109.5243	1109.5241	0.0002	0.180	0	4.25
										VDDSSGSIGR	1.00	3.302	0.595	1	16/18	2	496.7358	991.4575	991.4571	0.0004	0.403	0	4.21
										LPFAAAQIGNSFR	1.00	4.177	0.577	1	18/24	2	696.3751	1390.7354	1390.7357	-0.0003	-0.215	0	9.75
										VPLVAEKPLKEPK	0.99	2.512	0.566	1	18/48	3	483.3009	1446.8808	1446.8810	-0.0002	-0.138	1	8.47
										LLEFNQGK	0.99	2.471	0.304	1	12/14	2	474.7611	947.5082	947.5076	0.0006	0.632	0	6.00
										SPITGNDLSPPVSFNLMFK	1.00	3.746	0.610	1	15/36	2	1040.5246	2079.0404	2079.0347	0.0057	2.739	0	5.55
										IMYTVFEHTFHVR	0.99	2.365	0.505	1	21/48	3	565.9486	1694.8260	1694.8239	0.0021	1.237	0	6.92
										FQNVADLHLYLYSAK	0.97	3.442	0.347	1	20/56	3	594.6455	1780.9141	1780.9148	-0.0007	-0.392	0	6.74
										YPLFEGQETGKK	1.00	4.245	0.564	1	25/44	3	466.2417	1395.7043	1395.7034	0.0009	0.643	0	6.14
										APQVDVDK	1.00	2.703	0.577	1	13/14	2	436.2296	870.4442	870.4447	-0.0005	-0.573	0	4.21
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	39.0%	ADLIAYLK	0.99	2.699	0.326	1	13/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.88
										MIFVGIK	0.98	2.182	0.314	1	11/12	2	404.2435	806.4720	806.4724	-0.0004	-0.495	0	8.50
										KTGQAPGYSYTAANK	1.00	4.921	0.546	1	20/28	2	778.8888	1555.7608	1555.7631	-0.0023	-1.477	0	9.53
										TGQAPGYSYTAANK	1.00	4.428	0.592	1	20/26	2	714.8413	1427.6677	1427.6681	-0.0004	-0.280	0	8.17
										TGPNLHGLFGR	1.00	3.668	0.616	1	16/20	2	584.8147	1167.6156	1167.6149	0.0007	0.599	0	9.44
IPI00465343.3	Alcohol dehydrogenase 1C	ADH1C	1.00	0.29	0.00	0.45	No	2	4.5%	INEGFDLLR	0.98	2.006	0.429	1	12/16	2	538.7904	1075.5655	1075.5662	-0.0007	-0.650	0	4.37
										GAIFGGFK	0.97	1.951	0.355	1	11/14	2	398.7212	795.4276	795.4279	-0.0003	-0.376	0	8.75
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	2.316	0.416	1	12/14	2	475.7507	949.4875	949.4869	0.0006	0.631	0	4.53
										LATQLTGPVMPVR	1.00	2.856	0.421	1	15/24	2	691.8949	1381.7752	1381.7752	0.0000	0.000	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.62	0.03	0.65	No	5	13.2%	IAAIDSLNQYTR	1.00	4.342	0.511	1	17/22	2	682.8621	1363.7097	1363.7096	0.0001	0.073	0	5.84
										MAGATPVFIPLR	1.00	3.265	0.398	1	12/22	2	644.8577	1287.7017	1287.7009	0.0008	0.620	0	9.50
										AIILNTPHNPLGK	0.95	1.508	0.504	1	13/48	3	463.2734	1386.7988	1386.7983	0.0005	0.360	0	8.80
										LSAIPVSAFCNSETK	1.00	3.390	0.767	1	19/28	2	812.4060	1622.7981	1622.7974	0.0007	0.431	0	5.99
										NNEPYDYK	1.00	2.351	0.550	1	10/14	2	521.7274	1041.4407	1041.4403	0.0004	0.383	0	4.37
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	4.08	0.00	0.26	No	24	40.9%	DSLIFLVDASK	1.00	3.622	0.566	1	17/20	2	604.3321	1206.6483	1206.6496	-0.0013	-1.076	0	4.21
										FDDPGLMLMGFK	1.00	3.454	0.549	1	18/22	2	701.8227	1401.6300	1401.6309	-0.0009	-0.641	0	4.21

									KQELLEALTK	1.00	3.237	0.444	1	16/18	2	586.8479	1171.6810	1171.6812	-0.0002	-0.170	0	6.14
									IISSDRDLLAVVFYGTEK	0.99	4.056	0.505	1	22/68	3	676.0334	2025.0787	2025.0783	0.0004	0.197	1	4.56
									RILELDQFK	0.99	2.780	0.330	1	13/16	2	581.3350	1160.6566	1160.6554	0.0012	1.032	0	6.07
									TFNTSTGGLLLPSDTKR	0.96	2.488	0.412	1	26/64	3	603.3231	1806.9484	1806.9476	0.0008	0.442	0	8.41
									IMATPEQVGK	0.99	2.955	0.317	1	15/18	2	545.2841	1088.5537	1088.5536	0.0001	0.092	0	6.00
									QIILEKEETEELKR	1.00	3.264	0.583	1	18/52	3	586.6596	1756.9568	1756.9571	-0.0003	-0.171	1	4.65
									SDSFENPVLQQHFR	1.00	4.858	0.596	1	18/26	2	852.4104	1702.8062	1702.8063	-0.0001	-0.059	0	5.30
									ELVYPPDYNPEGK	1.00	2.599	0.616	1	14/24	2	760.8670	1519.7193	1519.7195	-0.0002	-0.131	0	4.14
									TFNTSTGGLLLPSDTK	1.00	3.234	0.487	1	18/30	2	826.4305	1650.8451	1650.8465	-0.0014	-0.847	0	5.50
									DLLAVVFYGTEK	1.00	4.078	0.533	1	18/22	2	677.8663	1353.7170	1353.7180	-0.0010	-0.738	0	4.37
									DTGIFLDLMHLK	1.00	4.152	0.592	1	19/22	2	709.8710	1417.7287	1417.7275	0.0012	0.845	0	5.21
									NIYVLQELDNPGAK	1.00	4.991	0.600	1	20/26	2	787.4147	1572.8158	1572.8148	0.0010	0.635	0	4.37
									KPGGFDISLFYR	1.00	3.133	0.644	1	21/44	3	467.2505	1398.7292	1398.7296	-0.0004	-0.285	0	8.59
									FTVPMLK	0.97	1.972	0.357	1	9/12	2	426.2384	850.4616	850.4623	-0.0007	-0.821	0	8.75
									VHFEESSK	1.00	2.457	0.432	1	10/14	2	481.7325	961.4502	961.4505	-0.0003	-0.311	0	5.40
									IISSDRDLLAVVFYGTEKDK	1.00	4.311	0.630	1	25/76	3	757.0740	2268.1977	2268.2002	-0.0025	-1.101	2	4.68
									DIISIAEDEDLR	1.00	3.315	0.628	1	19/22	2	694.8488	1387.6838	1387.6831	0.0007	0.504	0	3.77
									VHFEESSKLEDLLR	0.99	2.656	0.561	1	25/52	3	567.9651	1700.8722	1700.8734	-0.0012	-0.704	1	4.83
									LGSLVDEFK	1.00	2.419	0.515	1	14/16	2	504.2740	1006.5337	1006.5335	0.0002	0.198	0	4.37
									IMLFTNEDNPHGNDSAK	1.00	4.279	0.677	1	29/64	3	640.2915	1917.8512	1917.8527	-0.0015	-0.781	0	4.54
									DLLAVVFYGTEKDK	1.00	3.618	0.588	1	15/26	2	799.4272	1596.8402	1596.8399	0.0003	0.188	1	4.56
									TEGDEEAEEEQEENLEASGDYK	1.00	5.973	0.733	1	32/84	3	834.3368	2499.9880	2499.9885	-0.0005	-0.200	0	3.55
IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	0.99	2.417	0.311	1	11/12	2	431.7427	861.4705	861.4709	-0.0004	-0.463	0	5.84
									MLITILGTVKPNANR	1.00	3.818	0.672	1	23/56	3	547.6554	1639.9427	1639.9443	-0.0016	-0.974	0	11.00
									IQVLVEPDHFK	1.00	3.571	0.486	1	16/20	2	662.8666	1323.7195	1323.7187	0.0008	0.603	0	5.32
									VAVNDAHLLQYNHR	1.00	3.526	0.585	1	23/52	3	550.6217	1648.8451	1648.8434	0.0017	1.029	0	6.89
									QSVFPFESGKPFK	1.00	3.195	0.548	1	13/24	2	749.3905	1496.7662	1496.7664	-0.0002	-0.133	0	8.59
									GNDVAFHFNPR	1.00	3.679	0.525	1	13/20	2	637.3073	1272.6013	1272.6000	0.0013	1.020	0	6.74
IPI00465436.4	Catalase	CAT	1.00	1.15	0.00	0.41	No	9	23.1%	NFTEVHPDYGSHIQALLDK	1.00	4.380	0.538	1	31/72	3	728.6955	2183.0641	2183.0647	-0.0006	-0.275	0	5.21
									LNVITVGPR	1.00	2.966	0.492	1	15/16	2	484.7980	967.5821	967.5815	0.0006	0.619	0	9.75
									ADVLTTGAGNPVGDK	1.00	4.076	0.580	1	21/28	2	707.8623	1413.7080	1413.7100	-0.0020	-1.413	0	4.21
									GAGAFGYFEVTHDITK	1.00	2.664	0.567	1	21/60	3	571.6141	1711.8217	1711.8206	0.0011	0.642	0	5.32
									DLFNAIATGK	1.00	2.763	0.475	1	16/18	2	525.2849	1048.5564	1048.5553	0.0011	1.047	0	5.84
									AFYVNVLNEEQR	1.00	3.973	0.531	1	18/22	2	741.3728	1480.7311	1480.7310	0.0001	0.067	0	4.53
									FSTVAGESGSADTVR	1.00	4.070	0.560	1	22/28	2	742.3548	1482.6937	1482.6951	-0.0014	-0.943	0	4.37
									FNTANDDNVTQVR	1.00	3.903	0.532	1	17/24	2	747.3526	1492.6889	1492.6906	-0.0017	-1.137	0	4.21
									DPILFPSFIHSQK	1.00	3.074	0.562	1	14/24	2	764.9116	1527.8094	1527.8086	0.0008	0.523	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	17.96	0.00	0.36	No	23	72.0%	YTPSGQAGAAASESLFVSNHAY	1.00	6.073	0.660	1	25/42	2	1114.5164	2227.0221	2227.0182	0.0039	1.750	0	5.24
									AAQEEYVK	1.00	2.600	0.512	1	13/14	2	469.2349	936.4549	936.4553	-0.0004	-0.426	0	4.53
									GILAADESTGSIAK	1.00	5.419	0.577	1	20/26	2	666.8539	1331.6935	1331.6933	0.0002	0.150	0	4.37
									ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	5.625	0.580	1	38/162	4	787.6483	3146.5651	3146.5641	0.0010	0.317	0	7.05
									CQYVTEK	1.00	2.759	0.415	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
									CPLLKPWALTFSYGR	0.99	3.280	0.507	1	18/56	3	603.6554	1807.9427	1807.9443	-0.0016	-0.884	0	9.31
									RCQYVTEK	0.98	2.267	0.287	1	10/14	2	542.2662	1082.5193	1082.5179	0.0014	1.291	0	8.20
									KELSDIAHR	1.00	3.194	0.493	1	14/16	2	534.7935	1067.5715	1067.5724	-0.0009	-0.841	0	6.75
									VLAAVYK	0.98	2.818	0.188	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
									LQSIGTENTEENRR	0.96	2.909	0.268	3	6/26	2	823.9083	1645.8017	1645.8020	-0.0003	-0.182	0	4.79
									IGEHTPSALAIMENANVLAR	1.00	6.058	0.702	1	28/76	3	708.3686	2122.0883	2122.0841	0.0042	1.976	0	5.40
									GVVPLAGTNGETTTQGLDGLSER	1.00	5.810	0.726	1	24/44	2	1136.5744	2271.1349	2271.1343	0.0006	0.264	0	4.14
									ELSDIAHR	1.00	2.468	0.502	1	11/14	2	470.7460	939.4771	939.4774	-0.0003	-0.319	0	5.32
									QLLLTADDR	1.00	2.612	0.396	1	15/16	2	522.7878	1043.5614	1043.5611	0.0003	0.287	0	4.21
									PWALTFSYGR	1.00	3.637	0.593	1	14/18	2	599.3062	1196.5990	1196.5978	0.0012	1.001	0	9.18
									ALANSLACQGK	1.00	3.672	0.518	1	15/20	2	566.7926	1131.5714	1131.5706	0.0008	0.706	0	8.27
									FSHEEIAMATVTALR	1.00	5.729	0.610	1	23/28	2	838.4272	1674.8384	1674.8399	-0.0015	-0.895	0	5.40
									VNPCIGGVILFHETLYQK	1.00	4.651	0.599	1	22/34	2	1044.5510	2087.0882	2087.0874	0.0008	0.383	0	6.71
									RLQSIGTENTEENRR	1.00	4.519	0.504	1	21/56	3	601.6416	1801.9026	1801.9031	-0.0005	-0.277	0	6.23
									YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	3.456	0.555	2	27/162	4	794.9066	3175.5986	3175.5972	0.0014	0.440	0	4.43
									AAQEEYVKR	1.00	2.922	0.467	1	13/16	2	547.2855	1092.5570	1092.5564	0.0006	0.548	0	6.19

										ADDGRPFPQVIK	1.00	2.803	0.600	1	21/44	3	448.2420	1341.7039	1341.7041	-0.0002	-0.149	0	6.00
										LQSIGTENTEENR	1.00	4.226	0.663	1	19/24	2	745.8577	1489.6980	1489.7009	-0.0029	-1.944	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	1.00	3.525	0.329	1	15/20	2	602.3277	1202.6417	1202.6408	0.0009	0.747	0	9.75
										FAVFGLGNK	1.00	2.285	0.526	1	15/16	2	476.7662	951.5185	951.5178	0.0007	0.734	0	8.75
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.68	0.00	0.38	No	21	28.0%	APNDFNLR	1.00	2.499	0.424	1	13/14	2	473.7407	945.4666	945.4668	-0.0002	-0.211	0	5.88
										INPSSMFDVQVK	1.00	2.929	0.558	1	17/22	2	690.8450	1379.6751	1379.6755	-0.0004	-0.290	0	5.84
										DIINMLFYHDR	1.00	2.841	0.422	1	13/20	2	726.8506	1451.6880	1451.6867	0.0013	0.894	0	5.21
										LHSFLGDDVFLR	1.00	3.719	0.538	1	17/22	2	709.8750	1417.7359	1417.7354	0.0005	0.352	0	5.21
										YGNPWEK	0.98	2.251	0.321	1	11/12	2	447.2112	892.4077	892.4079	-0.0002	-0.224	0	6.00
										SRPEFMLPVHFYGK	1.00	4.514	0.666	1	26/52	3	575.2923	1722.8567	1722.8552	0.0015	0.869	0	8.33
										FSQFLETEYK	1.00	3.223	0.592	1	16/18	2	646.3139	1290.6130	1290.6132	-0.0002	-0.155	0	4.53
										GIVGVENVAELK	1.00	3.283	0.481	1	18/22	2	614.3508	1226.6881	1226.6871	0.0010	0.814	0	4.53
										YEYGIFNQK	1.00	2.968	0.457	1	14/16	2	581.2824	1160.5514	1160.5502	0.0012	1.032	0	6.00
										VFADYEAYVK	1.00	2.563	0.510	1	15/18	2	602.7979	1203.5827	1203.5812	0.0015	1.244	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	0.99	2.547	0.559	1	20/96	3	832.0708	2493.1887	2493.1905	-0.0018	-0.721	0	4.14
										IDDVAALDK	1.00	2.581	0.424	1	13/16	2	480.2558	958.4973	958.4971	0.0002	0.208	0	3.93
										VIFLENYR	1.00	2.405	0.591	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										LITSVADVVNNDPMVGSK	1.00	5.885	0.654	1	23/34	2	937.9800	1873.9433	1873.9455	-0.0022	-1.173	0	4.21
										GIVGVENVAELKK	1.00	3.544	0.398	1	17/24	2	678.3983	1354.7799	1354.7820	-0.0021	-1.548	0	6.14
										ISLSNESNK	0.99	2.552	0.345	1	13/16	2	496.2564	990.4996	990.4982	0.0014	1.411	0	6.00
										TFAYTNHTVLPEALER	1.00	3.315	0.446	1	24/60	3	621.3196	1860.9365	1860.9370	-0.0005	-0.268	0	5.37
										LVIDQIDNGFFSPK	1.00	3.500	0.570	1	18/26	2	796.9196	1591.8275	1591.8246	0.0029	1.820	0	4.21
										DYYFALAHTVR	1.00	3.906	0.411	1	17/20	2	678.3408	1354.6668	1354.6670	-0.0002	-0.147	0	6.74
										VSQLYMNPK	1.00	3.152	0.537	1	14/16	2	548.2788	1094.5432	1094.5430	0.0002	0.182	0	8.56
										VLYPNDNFFEGK	1.00	2.925	0.639	1	16/22	2	721.8512	1441.6877	1441.6878	-0.0001	-0.069	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	3.64	0.00	0.28	No	12	34.1%	RLDIAGR	0.99	3.195	0.233	1	12/12	2	400.7405	799.4657	799.4664	-0.0007	-0.873	0	9.60
										LCYVGYNIEQEQK	1.00	4.515	0.559	1	21/24	2	822.3903	1642.7662	1642.7661	0.0001	0.061	0	4.53
										HLWDYTFGPEK	1.00	3.843	0.706	1	16/20	2	696.8328	1391.6526	1391.6510	0.0016	1.148	0	5.32
										ILLTEPPMNPTK	1.00	2.946	0.663	1	15/22	2	685.3734	1368.7315	1368.7323	-0.0008	-0.584	0	6.00
										HMVFLGGAVLADIMK	1.00	3.223	0.644	1	21/28	2	809.4282	1616.8408	1616.8419	-0.0011	-0.680	0	6.74
										GYAFNHSADFETVR	1.00	4.527	0.578	1	20/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32
										KVVVCDNGTGFVK	0.99	3.339	0.397	1	19/48	3	474.9185	1421.7327	1421.7337	-0.0010	-0.702	0	8.20
										HIVLSGGSTMYPGLPSR	1.00	4.346	0.593	1	24/64	3	591.3102	1770.9107	1770.9087	0.0020	1.127	0	8.75
										VGNIEIK	0.98	2.213	0.337	1	9/12	2	386.7318	771.4480	771.4491	-0.0011	-1.422	0	5.97
										SMLEVNYPMENGIVR	1.00	3.943	0.668	1	21/28	2	892.4213	1782.8288	1782.8281	0.0007	0.392	0	4.53
										VVVCDNGTGFVK	1.00	3.413	0.637	1	19/22	2	647.8266	1293.6382	1293.6387	-0.0005	-0.386	0	5.80
										DLMVGDEASELR	1.00	3.418	0.416	1	18/22	2	667.8165	1333.6187	1333.6184	0.0003	0.225	0	3.92
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	10.0%	GLTEFPADLQK	0.98	2.127	0.403	1	12/20	2	609.8219	1217.6287	1217.6292	-0.0005	-0.410	0	4.37
										ELPSTFGQLSALK	1.00	2.649	0.562	1	13/24	2	695.8825	1389.7499	1389.7504	-0.0005	-0.359	0	6.10
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.25	0.00	0.20	No	6	4.1%	HLDALLR	0.95	2.093	0.302	1	12/12	2	419.2507	836.4862	836.4868	-0.0006	-0.716	0	6.74
										SQLIDELADK	0.99	2.381	0.370	1	13/18	2	566.2982	1130.5829	1130.5819	0.0010	0.883	0	4.03
										HMQNSEIIR	1.00	2.614	0.438	1	11/16	2	572.2824	1142.5506	1142.5502	0.0004	0.350	0	6.75
										DGIEFAFK	1.00	2.374	0.511	1	12/14	2	463.7345	925.4543	925.4545	-0.0002	-0.216	0	4.37
										NLLAAFCK	1.00	2.277	0.527	1	10/14	2	468.7522	935.4896	935.4899	-0.0003	-0.320	0	8.22
										YYNDYGDIIK	1.00	2.926	0.507	1	15/18	2	632.2982	1262.5837	1262.5819	0.0018	1.423	0	4.21
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	0.99	0.53	1.00	0.35	Yes	12	9.3%	PGEGGTGLPGPPLITR	1.00	4.888	0.610	1	20/30	2	759.9174	1517.8205	1517.8202	0.0003	0.197	0	6.43
										TDQDLYR	0.98	2.181	0.315	1	9/12	2	455.7169	909.4197	909.4192	0.0005	0.549	0	4.21
										GLNPGTLNILVR	1.00	3.024	0.626	1	15/22	2	633.8801	1265.7456	1265.7456	0.0000	0.000	0	9.75
										NGEDIPVAQTK	1.00	3.310	0.544	1	16/20	2	586.3013	1170.5874	1170.5881	-0.0007	-0.597	0	4.37
										VLLTRPGEGGTGLPGPPLITR	1.00	3.031	0.678	1	29/80	3	701.0758	2100.2052	2100.2055	-0.0003	-0.143	0	9.57
										IAEIQAR	0.99	2.375	0.343	1	11/12	2	400.7349	799.4547	799.4552	-0.0005	-0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.736	0.515	1	17/24	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.378	0.651	1	33/80	3	770.7285	2309.1643	2309.1638	0.0005	0.216	0	4.08
										MILTNPEGR	0.95	2.453	0.241	1	14/16	2	515.7711	1029.5277	1029.5277	0.0000	0.000	0	5.75
										SLQGTSFENK	1.00	2.946	0.544	1	15/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.72
										ADCLDMDPK	1.00	2.507	0.470	1	13/16	2	540.7204	1079.4267	1079.4263	0.0004	0.370	0	3.93
										AAATEEPEVIPDPAK	0.99	3.149	0.383	1	17/28	2	769.3909	1536.7662	1536.7672	-0.0010	-0.650	0	4.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	7.66	0.18	0.29	No	30	54.6%	RGVMLAVDAVIAELKK	1.00	4.732	0.606	1	27/60	3	577.0062	1727.9996	1727.9968	0.0028	1.618	0	8.59

										VGLQVVAVK	1.00	3.614	0.479	1	15/16	2	456.7975	911.5804	911.5804	0.0000	0.000	0	8.72
										VGEVIVTK	1.00	2.681	0.380	1	13/14	2	422.7606	843.5074	843.5066	0.0008	0.946	0	5.97
										NAGVEGSLIVEK	1.00	3.380	0.426	1	16/22	2	608.3326	1214.6501	1214.6507	-0.0006	-0.493	0	4.53
										DDAMLLK	0.99	2.602	0.308	1	11/12	2	411.2073	820.3999	820.4001	-0.0002	-0.243	0	4.21
										KISSIQSIVPALEIANAHR	1.00	6.390	0.590	1	34/72	3	683.0601	2046.1587	2046.1586	0.0001	0.049	0	8.75
										LSDGVAVLK	1.00	2.780	0.425	1	15/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	5.84
										RIQEIIEQLDVTTSEYEKEK	1.00	4.679	0.583	1	26/76	3	817.7586	2450.2542	2450.2541	0.0001	0.041	1	4.42
										GANPVEIR	0.98	2.384	0.324	1	11/14	2	428.2378	854.4604	854.4610	-0.0006	-0.701	0	6.00
										LKVGLQVVAVK	1.00	4.328	0.684	1	22/40	3	385.2604	1152.7563	1152.7594	-0.0031	-2.682	1	10.00
										IQEIIEQLDVTTSEYEK	1.00	6.222	0.618	1	26/32	2	1019.5150	2037.0180	2037.0154	0.0026	1.275	0	3.91
										VTDALNATR	1.00	3.094	0.524	1	15/16	2	480.7591	959.5035	959.5036	-0.0001	-0.104	0	5.81
										IQEIIEQLDVTTSEYEKEK	0.99	3.078	0.582	1	27/72	3	765.7249	2294.1531	2294.1529	0.0002	0.087	1	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	4.151	0.698	1	18/40	2	1073.0683	2144.1178	2144.1221	-0.0043	-2.004	0	4.21
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.693	0.715	1	25/48	2	1280.6279	2559.2384	2559.2413	-0.0029	-1.132	0	3.92
										ISSIQSIVPALEIANAHR	1.00	4.543	0.643	1	18/34	2	960.0391	1918.0636	1918.0636	0.0000	0.000	0	6.75
										GVMLAVDAVIAELK	1.00	4.531	0.352	1	20/26	2	722.9076	1443.8011	1443.8007	0.0004	0.277	0	4.37
										QSKPVTTPEEIAQVATISANGDK	1.00	3.676	0.582	1	23/88	3	795.4150	2383.2233	2383.2231	0.0002	0.084	0	4.68
										APGFGDNR	1.00	2.483	0.495	1	13/14	2	417.1987	832.3817	832.3828	-0.0011	-1.318	0	5.88
										TLNDELEIIEGMK	1.00	4.591	0.592	1	22/48	3	507.5886	1519.7449	1519.7440	0.0009	0.591	0	4.00
										GYISPYFINTSK	1.00	2.806	0.593	1	18/22	2	695.3561	1388.6975	1388.6976	-0.0001	-0.072	0	8.50
										APGFGDNRK	1.00	2.917	0.504	1	12/16	2	481.2461	960.4773	960.4777	-0.0004	-0.416	0	8.79
										RIQEIIEQLDVTTSEYEK	0.98	2.781	0.440	1	20/68	3	732.0461	2193.1181	2193.1165	0.0016	0.729	0	4.25
										CIPALDSLTPANEDQK	1.00	4.546	0.667	1	23/30	2	886.4302	1770.8492	1770.8458	0.0034	1.918	0	4.03
										CEFQDAYVLLSEK	1.00	4.210	0.645	1	21/24	2	801.3794	1600.7440	1600.7443	-0.0003	-0.187	0	4.14
										VGGTSDVEVNEK	1.00	4.167	0.584	1	16/22	2	617.3015	1232.5888	1232.5885	0.0003	0.243	0	4.14
										AAVEEGIVLGGGCALLR	1.00	6.317	0.609	1	32/64	3	562.3065	1683.8999	1683.8978	0.0021	1.245	0	4.53
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	4.502	0.695	1	23/44	2	1278.5506	2555.0870	2555.0866	0.0004	0.156	0	3.92
										GVMLAVDAVIAELKK	1.00	3.677	0.525	1	18/28	2	786.9551	1571.8943	1571.8957	-0.0014	-0.890	0	6.07
										EIGNIISDAMK	1.00	2.853	0.485	1	13/20	2	603.8054	1205.5973	1205.5962	0.0011	0.911	0	4.37
IPI00472882.1	HLA class I histocompatibility antigen, A-68 alpha chain precursor	HLA-A	1.00	0.78	1.00	0.21	Yes	5	21.6%	FIAVGYVDDTQFVR	1.00	4.846	0.575	1	22/26	2	815.4172	1628.8189	1628.8199	-0.0010	-0.613	0	4.21
										WVAVVVPSGQEQR	1.00	3.619	0.592	1	18/24	2	727.8912	1453.7660	1453.7678	-0.0018	-1.237	0	6.00
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.220	0.637	1	23/92	3	879.7352	2636.1866	2636.1838	0.0028	1.061	0	3.90
										THMTHHAVSDHEATLR	1.00	3.409	0.521	1	27/90	4	465.4708	1857.8538	1857.8540	-0.0002	-0.107	0	6.33
										AYLEGTCVEWLR	1.00	4.407	0.560	1	17/22	2	748.8638	1495.7134	1495.7130	0.0004	0.267	0	4.53
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	1.00	0.33	0.00	0.56	No	2	5.3%	GEGLQLMNLMLR	1.00	3.067	0.440	1	13/22	2	703.8602	1405.7057	1405.7058	-0.0001	-0.071	0	6.00
										FVDILGLR	1.00	2.714	0.545	1	13/14	2	466.7818	931.5492	931.5491	0.0001	0.107	0	5.84
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.587	0.587	1	10/18	2	637.8664	1273.7188	1273.7183	0.0005	0.392	0	8.75
										LHVDPENFR	0.99	2.976	0.424	1	23/32	3	376.1928	1125.5588	1125.5567	0.0021	1.861	0	5.32
IPI00473014.5	Destrin	DSTN	1.00	4.62	0.00	0.62	No	9	38.2%	CSTPEEIK	0.96	2.303	0.293	1	11/14	2	482.2262	962.4370	962.4379	-0.0009	-0.933	0	4.53
										YALYDASFETK	1.00	3.487	0.624	1	18/20	2	654.3113	1306.6102	1306.6081	0.0021	1.605	0	4.37
										MIYASSK	0.96	1.837	0.349	1	10/12	2	400.2046	798.3944	798.3946	-0.0002	-0.250	0	8.34
										IFYDMK	0.99	1.804	0.491	1	9/10	2	416.6991	831.3827	831.3837	-0.0010	-1.200	0	5.83
										HFVGMLPEKDCR	0.95	2.885	0.440	1	18/44	3	496.9077	1487.7024	1487.7013	0.0011	0.738	1	6.74
										HFVGMLPEK	1.00	3.054	0.383	1	14/16	2	529.2786	1056.5434	1056.5426	0.0008	0.756	0	6.75
										CIIVEEGK	1.00	2.489	0.384	1	14/14	2	474.2470	946.4796	946.4794	0.0002	0.211	0	4.53
										AVIFCLSADKK	1.00	3.173	0.428	1	16/20	2	626.3419	1250.6682	1250.6693	-0.0011	-0.878	0	8.24
										AVIFCLSADK	1.00	3.145	0.489	1	15/18	2	562.2944	1122.5755	1122.5743	0.0012	1.067	0	5.87
IPI00477686.1	Transcription initiation factor IIF subunit beta	GTF2F2	1.00	0.33	0.00	0.90	No	2	0.8%	LSLEGIVVQR	1.00	3.771	0.420	1	16/18	2	557.3350	1112.6555	1112.6554	0.0001	0.090	0	6.00
										HQYYNLK	0.99	1.979	0.394	1	9/12	2	483.2456	964.4781	964.4767	0.0014	1.449	0	8.50
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.41	1.00	0.60	No	10	7.6%	VGFYESDVMGR	1.00	2.933	0.601	1	13/20	2	638.2873	1274.5606	1274.5601	0.0005	0.392	0	4.37
										QGIPFFGQVR	0.99	2.280	0.397	1	10/18	2	574.8142	1147.6150	1147.6138	0.0012	1.044	0	9.75
										SASNMAIVDVK	0.98	2.471	0.341	1	12/20	2	575.7923	1149.5700	1149.5700	0.0000	0.000	0	5.55
										ATVLNYLPK	1.00	2.944	0.381	1	13/16	2	509.8002	1017.5873	1017.5859	0.0014	1.373	0	8.63
										SSGSLLNNAIK	1.00	2.982	0.362	1	12/20	2	552.3064	1102.5995	1102.5982	0.0013	1.177	0	8.47
										MVSGFIPLKPTVK	1.00	3.490	0.660	1	16/24	2	716.9153	1431.8178	1431.8160	0.0018	1.255	0	10.00
										LPPNVVEESAR	1.00	3.533	0.531	1	16/20	2	605.8250	1209.6354	1209.6354	0.0000	0.000	0	4.53
										NEDSLVFVQTDK	1.00	4.516	0.533	1	19/22	2	697.8435	1393.6722	1393.6725	-0.0003	-0.215	0	4.03
										TAQEGDHGSHVYTK	1.00	2.240	0.602	1	17/52	3	510.5708	1528.6900	1528.6906	-0.0006	-0.392	0	5.92

										GHFSISIPVK	0.99	2.162	0.399	1	12/18	2	542.8111	1083.6084	1083.6077	0.0007	0.645	0	8.76
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	1.94	0.00	0.24	No	79	35.7%	MQHNLEQQIQAR	1.00	3.152	0.510	1	19/44	3	504.5843	1510.7327	1510.7311	0.0016	1.057	0	6.50
										LFGAAEVQR	1.00	3.062	0.352	1	15/16	2	495.7720	989.5307	989.5294	0.0013	1.311	0	6.00
										LDILDQER	1.00	2.904	0.416	1	13/14	2	501.2667	1000.5201	1000.5189	0.0012	1.197	0	4.03
										IDGITIQAR	1.00	2.918	0.455	1	14/16	2	493.7851	985.5568	985.5556	0.0012	1.215	0	5.84
										KLLVGSEDYGR	1.00	3.741	0.539	1	24/40	3	412.8909	1235.6504	1235.6510	-0.0006	-0.484	0	6.07
										TATDEAYKDPSNLQGK	0.99	2.949	0.563	1	20/60	3	579.9478	1736.8213	1736.8217	-0.0004	-0.230	1	4.56
										ADVVESWIGEK	1.00	3.364	0.480	1	15/20	2	616.8115	1231.6097	1231.6085	0.0012	0.973	0	4.14
										SSEEIESAFR	1.00	3.389	0.548	1	17/18	2	577.7698	1153.5257	1153.5251	0.0006	0.519	0	4.25
										KGDILTLLNSTNK	1.00	4.927	0.549	1	20/24	2	708.9065	1415.8000	1415.7984	0.0016	1.129	0	8.59
										QEQIDNQTR	1.00	2.446	0.525	1	13/16	2	566.2731	1130.5323	1130.5316	0.0007	0.618	0	4.37
										NQALNTDNYGHDLASVQALQR	1.00	5.540	0.680	1	27/80	3	776.7157	2327.1229	2327.1254	-0.0025	-1.073	0	5.21
										DLIGVQNLLK	1.00	3.084	0.452	1	15/18	2	556.8373	1111.6609	1111.6601	0.0008	0.718	0	5.84
										HQLLEADISAHEDR	1.00	5.960	0.600	1	31/52	3	545.2691	1632.7862	1632.7856	0.0006	0.367	0	4.72
										GLVSSDELAK	1.00	2.505	0.578	1	16/18	2	509.7744	1017.5349	1017.5342	0.0007	0.687	0	4.37
										KLDPAQSASR	0.99	2.519	0.403	1	13/18	2	536.7909	1071.5677	1071.5673	0.0004	0.373	0	8.75
										GVIDMGNSLIER	1.00	3.190	0.527	1	17/22	2	652.3374	1302.6607	1302.6602	0.0005	0.383	0	4.37
										ALINADELASDVAGAEALLDR	1.00	2.950	0.714	1	18/40	2	1064.0500	2126.0824	2126.0855	-0.0031	-1.457	0	3.77
										DLTNVQNLQK	1.00	3.949	0.495	1	15/18	2	586.8171	1171.6186	1171.6197	-0.0011	-0.937	0	5.84
										LIQEQHPEEELIK	1.00	4.651	0.499	1	17/24	2	803.4278	1604.8403	1604.8410	-0.0007	-0.436	0	4.48
										LNDSYR	0.97	1.939	0.330	1	8/10	2	384.1878	766.3608	766.3610	-0.0002	-0.260	0	5.84
										ELVLALYDYQEK	1.00	3.960	0.539	1	17/22	2	742.3876	1482.7589	1482.7606	-0.0017	-1.145	0	4.14
										EANELQQWINEK	1.00	3.082	0.435	1	14/22	2	751.3677	1500.7215	1500.7209	0.0006	0.399	0	4.25
										LTVLSEER	1.00	2.305	0.455	1	11/14	2	473.7638	945.5127	945.5131	-0.0004	-0.422	0	4.53
										LGESQTLQQFSR	1.00	4.530	0.577	1	17/22	2	697.3571	1392.6993	1392.6997	-0.0004	-0.287	0	6.00
										VEDLFLTFAK	1.00	2.977	0.586	1	13/18	2	591.8239	1181.6352	1181.6332	0.0020	1.690	0	4.37
										DVEDEETWIR	1.00	3.285	0.544	1	15/18	2	646.2937	1290.5736	1290.5728	0.0008	0.619	0	3.83
										VLETAEDIQER	1.00	3.636	0.592	1	17/20	2	651.8304	1301.6446	1301.6463	-0.0017	-1.304	0	4.00
										KIEDLGAAMEEALILDNK	0.99	2.922	0.438	1	19/68	3	663.6785	1988.0145	1988.0136	0.0009	0.452	0	4.18
										EANQQQQFNR	1.00	2.841	0.507	1	13/18	2	631.7973	1261.5807	1261.5800	0.0007	0.554	0	6.10
										QKLDILDQER	0.97	3.599	0.390	1	18/36	3	419.8981	1256.6727	1256.6725	0.0002	0.159	1	4.56
										KFEEFQTDMAAHEER	1.00	3.861	0.604	1	23/56	3	628.6125	1882.8147	1882.8156	-0.0009	-0.477	0	4.57
										GDILTLLNSTNK	1.00	3.516	0.521	1	15/22	2	644.8590	1287.7040	1287.7034	0.0006	0.465	0	5.84
										ENLLEEQGSIALR	1.00	4.019	0.443	1	18/24	2	736.3912	1470.7682	1470.7678	0.0004	0.272	0	4.25
										DLTSWVTEMK	1.00	3.166	0.500	1	14/18	2	613.2921	1224.5709	1224.5696	0.0013	1.060	0	4.37
										KVEDLFLTFAK	1.00	4.338	0.553	1	15/20	2	655.8714	1309.7289	1309.7282	0.0007	0.534	0	6.07
										EELYQNLTR	1.00	2.675	0.380	1	13/16	2	583.2960	1164.5783	1164.5775	0.0008	0.686	0	4.53
										SLQQLAEER	1.00	3.238	0.320	1	14/16	2	537.2829	1072.5527	1072.5513	0.0014	1.303	0	4.53
										HQAFEAEVQANSGAIVK	1.00	4.421	0.597	1	26/64	3	600.3076	1797.9030	1797.9010	0.0020	1.111	0	5.40
										DLASVNNLLK	1.00	2.681	0.496	1	15/18	2	543.8113	1085.6087	1085.6081	0.0006	0.552	0	5.84
										LIQSHPESAEDLQEK	0.98	2.741	0.455	1	20/56	3	575.2881	1722.8402	1722.8424	-0.0022	-1.275	0	4.40
										KFDDFQK	0.98	2.582	0.304	1	11/12	2	464.2322	926.4478	926.4498	-0.0020	-2.154	0	5.96
										DLNSQADSLMTSSAFDTSQVK	1.00	5.565	0.681	1	34/80	3	754.3461	2260.0160	2260.0165	-0.0005	-0.221	0	3.93
										ALCAEADR	0.99	2.213	0.411	1	12/14	2	453.2109	904.4071	904.4073	-0.0002	-0.221	0	4.37
										LLEATELK	1.00	2.464	0.400	1	13/14	2	458.7711	915.5282	915.5277	0.0005	0.545	0	4.53
										DLAALEDK	1.00	2.675	0.488	1	11/14	2	437.7295	873.4447	873.4444	0.0003	0.343	0	4.03
										WSQLLANSAAR	1.00	3.684	0.449	1	16/20	2	608.8253	1215.6367	1215.6360	0.0007	0.575	0	9.75
										LMVHTVATFNSIK	0.97	2.462	0.408	1	19/48	3	492.9341	1475.7816	1475.7806	0.0010	0.676	0	8.76
										HQAFEAELHANADR	1.00	4.138	0.424	1	24/52	3	536.9220	1607.7457	1607.7441	0.0016	0.993	0	5.27
										VNSLGETAER	1.00	3.356	0.441	1	14/18	2	538.2726	1074.5301	1074.5306	-0.0005	-0.464	0	4.53
										GKDLIGVQNLLK	1.00	4.338	0.553	1	16/22	2	649.3955	1296.7761	1296.7765	-0.0004	-0.308	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	4.156	0.611	1	30/80	3	716.3382	2145.9920	2145.9927	-0.0007	-0.326	0	4.31
										DVTGAEALLER	1.00	3.564	0.414	1	18/20	2	587.3091	1172.6052	1172.6037	0.0015	1.277	0	4.14
										HQAFEAELSANQSR	1.00	4.197	0.585	1	24/52	3	529.9218	1586.7421	1586.7437	-0.0016	-1.006	0	5.40
										QQVAPTDDETGK	0.99	1.879	0.630	1	10/22	2	644.8044	1287.5921	1287.5943	-0.0022	-1.706	0	4.03
										NTTGVTEEALK	1.00	2.727	0.437	1	13/20	2	581.8011	1161.5873	1161.5877	-0.0004	-0.344	0	4.53
										ELPTAFDYVEFTR	1.00	3.030	0.605	1	18/24	2	794.3881	1586.7623	1586.7617	0.0006	0.378	0	4.14
										DLASVQALLR	1.00	2.951	0.480	1	15/18	2	543.3193	1084.6253	1084.6241	0.0012	1.104	0	5.84

									GNAMVEEGHFAAEDVK	1.00	3.625	0.554	1	23/60	3	573.9263	1718.7561	1718.7570	-0.0009	-0.523	0	4.40
									DLTGVQNLR	1.00	2.561	0.474	1	14/16	2	508.2802	1014.5468	1014.5458	0.0010	0.984	0	5.84
									GEIDAHEDSFK	1.00	3.074	0.563	1	12/20	2	624.2806	1246.5442	1246.5466	-0.0024	-1.922	0	4.31
									LQTASDESYKDPTNIQSK	0.98	2.968	0.539	1	19/68	3	675.6639	2023.9683	2023.9698	-0.0015	-0.740	1	4.56
									DLSSVQTLLTK	1.00	3.479	0.552	1	16/20	2	602.8428	1203.6718	1203.6711	0.0007	0.581	0	5.84
									QFQDAGHFDAENIKK	1.00	2.987	0.480	1	23/84	4	437.7154	1746.8348	1746.8325	0.0023	1.314	0	5.38
									LEAELAAHEPAIQGVLDTGKK	1.00	2.320	0.438	1	27/120	4	548.2996	2189.1686	2189.1692	-0.0006	-0.274	0	4.83
									ALSSEGKPYVTK	1.00	3.452	0.485	1	15/22	2	640.3483	1278.6810	1278.6820	-0.0010	-0.781	0	8.54
									LQQSHPLSATQIQVK	1.00	4.622	0.566	1	29/56	3	559.9809	1676.9214	1676.9210	0.0004	0.238	0	8.76
									MNEVISLWK	1.00	3.342	0.402	1	13/16	2	568.2944	1134.5755	1134.5743	0.0012	1.056	0	5.75
									ITALDEFATK	1.00	2.945	0.664	1	16/18	2	554.7979	1107.5818	1107.5812	0.0006	0.541	0	4.37
									DVDETISWIK	1.00	3.499	0.508	1	15/18	2	603.3061	1204.5984	1204.5976	0.0008	0.663	0	4.03
									REELITNWEQIR	1.00	4.923	0.425	1	25/44	3	529.6144	1585.8224	1585.8213	0.0011	0.692	0	4.79
									HALLEADVAAHQDR	1.00	5.351	0.634	1	33/52	3	515.9305	1544.7702	1544.7696	0.0006	0.388	0	5.21
									EQLMASDDFGR	1.00	2.797	0.615	1	12/20	2	642.7799	1283.5431	1283.5452	-0.0021	-1.634	0	4.03
									DLAALGDKVNSLGETAER	0.99	4.016	0.561	1	25/68	3	620.3217	1857.9409	1857.9432	-0.0023	-1.236	1	4.32
									SQLLGSAHEVQR	1.00	3.672	0.520	1	17/22	2	662.8520	1323.6871	1323.6895	-0.0024	-1.810	0	6.47
									KQEALVAR	0.99	2.504	0.311	1	12/14	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	8.75
									SSLSSAQADFNQLAELDR	1.00	4.626	0.651	1	23/34	2	976.4714	1950.9305	1950.9283	0.0022	1.127	0	4.03
									LLVGSEDYGR	1.00	2.896	0.494	1	16/18	2	554.7853	1107.5562	1107.5560	0.0002	0.180	0	4.37
									EKEQLMASDDFGR	0.99	3.197	0.514	1	15/48	3	514.5682	1540.6836	1540.6828	0.0008	0.518	1	4.32
									QFQDAGHFDAENIK	1.00	3.097	0.517	1	15/52	3	540.5865	1618.7384	1618.7376	0.0008	0.493	0	4.54
									VNEVNQFAAK	1.00	3.321	0.586	1	14/18	2	560.2933	1118.5711	1118.5720	-0.0009	-0.803	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.42	0.00	0.30	Yes	5	24.5%	SLMDHTIPEV	0.98	1.661	0.497	1	10/18	2	571.2815	1140.5486	1140.5485	0.0001	0.088	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.055	0.668	1	24/36	2	1003.5042	2004.9937	2004.9939	-0.0002	-0.100	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.527	0.638	1	21/32	2	811.4728	1620.9316	1620.9311	0.0005	0.308	0	9.79
										NGLLTEHNICEINGQNVIGLK	1.00	3.659	0.620	1	25/80	3	779.4057	2335.1957	2335.1954	0.0003	0.128	0	5.40
										DSTGHVGFIFK	1.00	3.171	0.547	1	14/20	2	604.3089	1206.6040	1206.6033	0.0007	0.579	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	4.44	0.09	0.42	No	25	48.8%	RFDEILEASDGIMVAR	1.00	5.950	0.617	1	32/60	3	613.3086	1836.9043	1836.9040	0.0003	0.163	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	5.514	0.806	1	26/42	2	1088.0626	2174.1109	2174.1107	0.0002	0.092	0	4.14
										FDEILEASDGIMVAR	1.00	4.437	0.718	1	24/28	2	841.4087	1680.8025	1680.8029	-0.0004	-0.238	0	3.92
										PGSGFTNTMR	0.99	2.976	0.522	1	13/18	2	542.2480	1082.4803	1082.4815	-0.0012	-1.107	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.024	0.486	1	29/60	3	628.6393	1882.8958	1882.8962	-0.0004	-0.212	0	6.27
										TATESFASDPILYR	1.00	3.490	0.634	1	19/26	2	785.8910	1569.7662	1569.7675	-0.0013	-0.827	0	4.37
										PVAVALDTK	0.99	2.942	0.420	1	15/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26
										APIIAVTR	1.00	2.562	0.639	1	13/14	2	420.7687	839.5224	839.5229	-0.0005	-0.594	0	9.79
										GSGTAEVELK	1.00	2.946	0.453	1	15/18	2	495.7587	989.5044	989.5029	0.0015	1.513	0	4.53
										GDYPLEAVR	1.00	2.474	0.456	1	14/16	2	510.2615	1018.5095	1018.5084	0.0011	1.078	0	4.37
										LDIDSPPITAR	1.00	3.455	0.539	1	17/20	2	599.3273	1196.6411	1196.6401	0.0010	0.834	0	4.21
										TATESFASDPILYRPVAVALDTK	1.00	2.639	0.581	1	15/88	3	822.4356	2464.2861	2464.2850	0.0011	0.446	0	4.56
										ITLDNAYMEK	1.00	2.977	0.530	1	14/18	2	607.2921	1212.5707	1212.5696	0.0011	0.906	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.840	0.669	1	25/34	2	890.4416	1778.8690	1778.8687	0.0003	0.169	0	4.14
										VNFAMNVGK	1.00	2.919	0.532	1	15/16	2	498.2526	994.4917	994.4906	0.0011	1.104	0	8.72
										IYVDDGLISLQVK	1.00	4.476	0.508	1	18/24	2	731.9112	1461.8088	1461.8079	0.0009	0.615	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.826	0.664	1	26/34	2	882.9964	1763.9809	1763.9782	0.0027	1.529	0	6.07
										VFLAQK	0.95	1.959	0.290	1	9/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.72
										CCSGAIIVLTK	1.00	3.226	0.490	1	16/20	2	611.3201	1220.6267	1220.6257	0.0010	0.818	0	8.06
										NTGIICTIGPASR	1.00	4.079	0.584	1	19/24	2	680.3561	1358.6961	1358.6976	-0.0015	-1.102	0	8.25
										GSGTAEVELKK	1.00	3.462	0.373	1	14/20	2	559.8062	1117.5978	1117.5979	-0.0001	-0.089	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.999	0.735	1	22/32	2	818.9489	1635.8836	1635.8832	0.0004	0.244	0	4.37
										MQHLIAR	0.98	2.093	0.326	1	10/12	2	442.7422	883.4697	883.4698	-0.0001	-0.113	0	9.52
										GDLGIEIPAEK	1.00	2.856	0.488	1	13/20	2	571.3086	1140.6037	1140.6027	0.0010	0.875	0	4.14
										AGKPVICATQMLESMIK	1.00	5.139	0.609	1	29/64	3	636.9912	1907.9520	1907.9519	0.0001	0.052	0	8.24
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.42	0.00	0.08	No	5	7.8%	DIDIHEVR	0.99	2.433	0.349	1	11/14	2	498.7591	995.5037	995.5036	0.0001	0.100	0	4.54
										SSGPTSLFAVTVAPPGAR	1.00	2.757	0.570	1	11/34	2	857.9598	1713.9062	1713.9050	0.0012	0.699	0	9.47
										GYFEYIEENK	1.00	3.082	0.454	1	13/18	2	646.2957	1290.5790	1290.5768	0.0022	1.702	0	4.25
										NFILDQTNVSAAAQR	1.00	4.684	0.499	1	23/28	2	824.4261	1646.8375	1646.8376	-0.0001	-0.061	0	5.84
										YNILGTNTIMDK	1.00	4.190	0.540	1	19/22	2	699.8503	1397.6858	1397.6861	-0.0003	-0.214	0	5.83

IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.91	0.99	0.64	No	7	16.0%	VSFTGSVPTGMK	1.00	3.101	0.363	1	11/22	2	613.8079	1225.6012	1225.6013	-0.0001	-0.082	0	8.72
										GIKPVTLELGGK	1.00	3.964	0.467	1	27/44	3	404.5834	1210.7277	1210.7285	-0.0008	-0.659	0	8.59
										VEPADASGTEK	0.97	1.406	0.517	1	7/20	2	552.2644	1102.5145	1102.5142	0.0003	0.272	0	4.14
										IGDPLLEDTR	1.00	3.512	0.498	1	17/18	2	564.7984	1127.5832	1127.5823	0.0009	0.797	0	4.03
										EILDKFTEEVVK	0.97	2.519	0.541	1	16/44	3	483.9327	1448.7779	1448.7763	0.0016	1.102	1	4.41
										EVNLAVQNAK	1.00	2.762	0.433	1	15/18	2	543.3011	1084.5875	1084.5877	-0.0002	-0.184	0	6.10
										SPLIIFSDCDMNNAVK	1.00	4.804	0.737	1	23/30	2	920.4344	1838.8539	1838.8543	-0.0004	-0.217	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	22.8%	DLSLEEIQK	0.98	2.552	0.272	1	13/16	2	537.7875	1073.5607	1073.5605	0.0002	0.186	0	4.14
										ASGQAFELILSPR	0.99	2.258	0.401	1	13/24	2	694.8803	1387.7467	1387.7460	0.0007	0.504	0	6.05
										ESKDPADETEAD	1.00	3.068	0.662	1	14/22	2	653.7677	1305.5200	1305.5208	-0.0008	-0.612	1	3.87
IPI00480131.1	278 kDa protein	FLNB	1.00	2.24	0.00	0.36	No	69	31.9%	YGGPNHIVGSPFK	1.00	3.935	0.460	1	17/24	2	686.8540	1371.6924	1371.6935	-0.0011	-0.801	0	8.60
										VEVGKDQEFTVDTR	0.99	3.559	0.499	1	20/52	3	541.6055	1621.7955	1621.7948	0.0007	0.431	1	4.32
										PGTYVIYVR	1.00	3.487	0.630	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										APSVATVGSICDLNLK	1.00	4.905	0.639	1	23/30	2	822.9349	1643.8559	1643.8553	0.0006	0.365	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.303	0.638	1	16/30	2	908.4546	1814.8954	1814.8947	0.0007	0.385	0	8.47
										VFGPGIEGK	0.99	1.960	0.478	1	11/16	2	452.2504	902.4861	902.4862	-0.0001	-0.111	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.078	0.512	1	16/56	3	574.9773	1721.9121	1721.9101	0.0020	1.160	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.138	0.590	1	20/36	2	985.0155	1968.0178	1968.0164	0.0014	0.711	0	4.32
										SPFEVSVDK	0.99	3.096	0.276	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										TATPEIVDNK	1.00	2.368	0.598	1	14/18	2	544.2851	1086.5548	1086.5557	-0.0009	-0.827	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.164	0.573	1	16/28	2	751.4167	1500.8182	1500.8188	-0.0006	-0.399	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.298	0.538	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.971	0.690	1	17/34	2	837.4118	1672.8103	1672.8090	0.0013	0.776	0	4.53
										AAGSGELGVTMK	1.00	3.861	0.548	1	15/22	2	568.7844	1135.5534	1135.5543	-0.0009	-0.791	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.198	0.678	1	21/28	2	707.3828	1412.7514	1412.7511	0.0003	0.212	0	6.05
										TGEEVGFVVDAK	1.00	4.611	0.590	1	19/22	2	625.8168	1249.6186	1249.6190	-0.0004	-0.320	0	4.14
										DQEFTVDTR	0.98	2.278	0.380	1	13/16	2	555.7567	1109.4977	1109.4989	-0.0012	-1.080	0	4.03
										AGGPGLER	0.99	2.471	0.286	1	12/14	2	378.7036	755.3934	755.3926	0.0008	1.056	0	6.05
										VLQSFTVDSSK	1.00	3.001	0.455	1	16/20	2	605.8193	1209.6245	1209.6241	0.0004	0.330	0	5.81
										MDGTYACSYTPVK	1.00	3.548	0.615	1	18/24	2	754.8234	1507.6321	1507.6323	-0.0002	-0.133	0	5.58
										VTVLFAGQHISK	1.00	3.245	0.564	1	20/44	3	433.9188	1298.7344	1298.7347	-0.0003	-0.231	0	8.73
										LPNNHIGISFIPR	1.00	2.710	0.557	1	14/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										NTVELLVEDK	1.00	3.297	0.560	1	15/18	2	580.3139	1158.6122	1158.6132	-0.0010	-0.862	0	4.14
										KGEITGEVHMPSGK	1.00	3.579	0.615	1	22/52	3	495.9170	1484.7288	1484.7293	-0.0005	-0.336	0	6.76
										VKVEPAVDTSR	0.99	3.008	0.509	1	21/40	3	400.8909	1199.6502	1199.6510	-0.0008	-0.665	1	6.04
										LKPGAPLKPK	1.00	2.032	0.913	1	19/36	3	350.2341	1047.6797	1047.6805	-0.0008	-0.761	0	10.30
										YADEEIPR	1.00	3.566	0.527	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.206	0.607	1	26/38	2	1023.5393	2045.0663	2045.0641	0.0022	1.075	0	4.53
										CLATGPGIASTVK	1.00	3.613	0.581	1	18/24	2	637.8423	1273.6718	1273.6700	0.0018	1.411	0	8.22
										TFEMSDFIVDTR	1.00	4.185	0.627	1	16/22	2	738.8374	1475.6583	1475.6602	-0.0019	-1.286	0	4.03
										AEVSIQNNK	0.98	2.833	0.250	1	11/16	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	6.05
										VSYFPTVPGVYIVSTK	1.00	3.272	0.685	1	16/30	2	878.9796	1755.9455	1755.9447	0.0008	0.455	0	8.47
										LIALLEVLSQK	1.00	3.337	0.597	1	15/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	0.99	1.922	0.421	1	23/78	4	410.9580	1639.8011	1639.8028	-0.0017	-1.034	0	6.00
										LDVTILSPSR	1.00	3.310	0.592	1	15/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.333	0.591	1	14/22	2	671.8488	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.979	0.462	1	12/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
										PAEFTIDTK	0.99	2.841	0.571	1	12/16	2	511.2637	1020.5145	1020.5128	0.0017	1.663	0	4.37
										FNGSHVVGSPFK	0.97	2.659	0.398	1	20/44	3	425.8875	1274.6402	1274.6408	-0.0006	-0.470	0	8.76
										SSFLVDCSK	0.95	2.196	0.338	1	13/16	2	521.7473	1041.4824	1041.4801	0.0023	2.204	0	5.55
										AGLAPLEVR	1.00	2.663	0.530	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
										ADIEMPFDPSK	1.00	3.215	0.537	1	14/20	2	633.2896	1264.5642	1264.5646	-0.0004	-0.316	0	4.03
										IPEINSSDMSAHVTSPSGR	1.00	4.092	0.621	1	24/72	3	667.6496	1999.9248	1999.9269	-0.0021	-1.049	0	5.32
										LVSIDSK	0.97	1.966	0.343	1	9/12	2	381.2238	760.4326	760.4331	-0.0005	-0.656	0	5.84
										IQQNTFTR	1.00	2.745	0.344	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EATTDFTVDSR	0.99	2.624	0.516	1	14/20	2	621.2859	1240.5577	1240.5572	0.0005	0.402	0	4.03
										DGTYAVTYIPDK	1.00	2.753	0.592	1	16/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.900	0.664	1	22/30	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.37

										APLNVQFNSPLPGDAVK	1.00	4.681	0.695	1	18/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
										VNQPASFAIR	1.00	3.067	0.533	1	14/18	2	551.8038	1101.5940	1101.5931	0.0009	0.816	0	9.72
										HVGNQQYNVTYVVK	1.00	4.706	0.649	1	17/26	2	824.9257	1647.8387	1647.8369	0.0018	1.091	0	8.50
										SPFEVQVGPEAGMQK	1.00	4.910	0.574	1	19/28	2	810.3903	1618.7656	1618.7661	-0.0005	-0.309	0	4.53
										AYGPGLEK	0.98	1.927	0.382	1	9/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	6.05
										VDIQTEDLEDGTCK	1.00	3.387	0.684	1	16/26	2	811.8643	1621.7169	1621.7141	0.0028	1.724	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.039	0.547	1	19/30	2	882.4353	1762.8559	1762.8560	-0.0001	-0.057	0	4.37
										IFFAGDTIPK	1.00	3.216	0.626	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.367	0.624	1	25/72	3	707.3601	2119.0572	2119.0586	-0.0014	-0.660	1	5.30
										VVPCLVTPVTGR	1.00	2.843	0.472	1	13/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
										VNIGQGSHPQK	0.99	2.285	0.493	1	18/40	3	388.8755	1163.6054	1163.6047	0.0007	0.600	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.629	0.681	1	21/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
										LTVMSLQESGLK	1.00	3.378	0.490	1	14/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										AEITFDDHK	1.00	2.567	0.468	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										IGNLQTDLSDGLR	1.00	4.101	0.557	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
										IFAQDGEGQR	1.00	3.535	0.441	1	16/18	2	560.7727	1119.5312	1119.5309	0.0003	0.268	0	4.37
										VLFASQEIPASPFR	1.00	3.005	0.594	1	16/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
										TYSVEYLPK	1.00	2.959	0.573	1	12/16	2	550.2871	1098.5606	1098.5597	0.0009	0.818	0	5.66
										VTEAEIVPMGK	1.00	3.522	0.445	1	15/20	2	595.3103	1188.6072	1188.6060	0.0012	1.008	0	4.53
										VKVDPSHDASK	0.99	2.754	0.547	1	21/40	3	394.8753	1181.6034	1181.6041	-0.0007	-0.591	1	6.72
										IAGPGLGSGVR	1.00	3.285	0.603	1	17/20	2	492.2853	982.5567	982.5560	0.0007	0.711	0	9.75
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	9.00	0.00	0.45	No	3	38.1%	LVQSPNSYFMDVK	1.00	3.567	0.547	1	18/24	2	772.3767	1542.7390	1542.7388	0.0002	0.130	0	5.83
										DLLHPSPEEEK	1.00	2.741	0.463	1	11/20	2	647.3197	1292.6250	1292.6248	0.0002	0.155	0	4.40
										LTEGCSFR	0.99	2.146	0.443	1	10/14	2	485.2266	968.4389	968.4386	0.0003	0.309	0	5.99
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	1.00	4.62	0.01	0.38	No	12	48.8%	LVIDEPAK	0.97	2.194	0.316	1	9/14	2	442.7580	883.5014	883.5015	-0.0001	-0.113	0	4.37
										EAENPEGEEK	1.00	2.549	0.488	1	10/18	2	566.2437	1130.4726	1130.4728	-0.0002	-0.177	0	3.98
										IDEMPEAAVK	1.00	3.645	0.519	1	14/18	2	559.7735	1117.5323	1117.5325	-0.0002	-0.179	0	4.14
										EAENPEGEEKEAATLEVERPLPMEVEK	1.00	3.508	0.564	1	29/156	4	768.1197	3068.4494	3068.4496	-0.0002	-0.065	1	4.12
										RAGDLLEDSPK	1.00	3.387	0.455	1	15/20	2	600.8146	1199.6127	1199.6146	-0.0019	-1.581	0	4.56
										KGFSEGLWEIENNPTVK	1.00	4.822	0.530	1	25/64	3	649.9985	1946.9745	1946.9738	0.0007	0.359	0	4.79
										GFSEGLWEIENNPTVK	1.00	3.990	0.472	1	16/30	2	910.4467	1818.8800	1818.8788	0.0012	0.659	0	4.25
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.598	0.768	1	38/104	3	1014.7654	3041.2771	3041.2745	0.0026	0.854	1	3.70
										NSTPSEPGSGR	1.00	2.093	0.598	1	11/20	2	544.7520	1087.4898	1087.4894	0.0004	0.367	0	6.00
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.608	0.622	1	21/84	3	768.0397	2301.0928	2301.0972	-0.0044	-1.910	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.029	0.609	1	21/76	3	682.3272	2043.9609	2043.9597	0.0012	0.586	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.210	0.465	1	15/32	2	979.0010	1955.9870	1955.9874	-0.0004	-0.204	0	4.33
IPI00514204.3	Lamin A/C	LMNA	0.99	2.77	0.00	0.08	No	19	38.9%	TLEGELHDLR	1.00	3.413	0.562	1	14/18	2	591.8093	1181.6048	1181.6041	0.0007	0.591	0	4.65
										SLETENAGLR	1.00	2.652	0.470	1	16/18	2	545.2804	1088.5459	1088.5462	-0.0003	-0.275	0	4.53
										AQHEDQVEQYKK	0.98	2.497	0.421	1	14/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										ITESEEVVSR	1.00	3.569	0.551	1	17/18	2	574.7933	1147.5714	1147.5721	-0.0007	-0.609	0	4.25
										EAALSTALSEK	0.97	2.577	0.259	1	13/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.96	1.775	0.378	1	9/14	2	524.7582	1047.5014	1047.5019	-0.0005	-0.476	0	4.37
										LQEKEDLQELNDR	0.99	5.036	0.393	1	24/48	3	543.9408	1628.8004	1628.8006	-0.0002	-0.123	1	4.18
										LKDLEALLNSK	1.00	3.695	0.549	1	18/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										LADALQELR	1.00	3.560	0.308	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	1.00	2.688	0.426	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										LAVYIDR	0.99	2.419	0.355	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.038	0.464	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.685	0.356	1	16/24	2	715.8961	1429.7772	1429.7777	-0.0005	-0.349	0	5.84
										SGAQASSTPLSPTR	1.00	3.558	0.473	1	17/26	2	680.3468	1358.6778	1358.6790	-0.0012	-0.882	0	9.47
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										EGDLIAAQAR	1.00	3.242	0.477	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.883	0.519	1	13/16	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.37
										MQQQLDEYQELLDIK	1.00	5.636	0.582	1	23/28	2	955.4642	1908.9090	1908.9139	-0.0049	-2.564	0	3.92
										EDLQELNDR	0.97	2.567	0.244	1	10/16	2	566.2675	1130.5208	1130.5204	0.0004	0.353	0	3.92
IPI00514320.3	Lamin A/C	LMNA	0.99	2.56	0.01	0.38	No	16	30.2%	TLEGELHDLR	1.00	3.413	0.562	1	14/18	2	591.8093	1181.6048	1181.6041	0.0007	0.591	0	4.65
										AQHEDQVEQYKK	0.98	2.497	0.421	1	14/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										TALINSTGEEVAMR	1.00	4.011	0.615	1	20/26	2	746.3772	1490.7390	1490.7399	-0.0009	-0.603	0	4.53

										QNGDDPLLTYR	1.00	2.890	0.582	1	14/20	2	646.3175	1290.6206	1290.6204	0.0002	0.155	0	4.21
										EAALSTALSEK	0.97	2.577	0.259	1	13/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.96	1.775	0.378	1	9/14	2	524.7582	1047.5014	1047.5019	-0.0005	-0.476	0	4.37
										LKDLEALLNSK	1.00	3.695	0.549	1	18/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										LADALQELR	1.00	3.560	0.308	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	1.00	2.688	0.426	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										IDSLSAQLSQLQK	1.00	3.685	0.356	1	16/24	2	715.8961	1429.7772	1429.7777	-0.0005	-0.349	0	5.84
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										EGDLIAAQAR	1.00	3.242	0.477	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.883	0.519	1	13/16	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.37
										MQQQLDEYQELLDIK	1.00	5.636	0.582	1	23/28	2	955.4642	1908.9090	1908.9139	-0.0049	-2.564	0	3.92
										VAVEEVDEEGK	1.00	4.034	0.601	1	17/20	2	602.2906	1202.5663	1202.5667	-0.0004	-0.332	0	3.91
										VAVEEVDEEGKFVR	1.00	4.384	0.556	1	17/26	2	803.4096	1604.8041	1604.8046	-0.0005	-0.311	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.881	0.571	1	13/20	2	601.3374	1200.6607	1200.6602	0.0005	0.416	0	4.21
										YTLETRPNQEGIDVR	1.00	3.144	0.609	1	23/56	3	597.6392	1789.8947	1789.8959	-0.0012	-0.669	0	4.68
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	1.00	0.31	0.00	0.34	No	2	3.3%	CPVEIPPIR	0.98	2.822	0.219	1	11/16	2	540.7972	1079.5807	1079.5798	0.0009	0.832	0	5.99
										IEISSPCCPR	1.00	2.196	0.518	1	12/18	2	609.7839	1217.5526	1217.5533	-0.0007	-0.574	0	5.99
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	1.25	0.01	0.37	No	13	22.1%	FYLDLYPR	1.00	2.473	0.534	1	11/14	2	543.7846	1085.5552	1085.5546	0.0006	0.552	0	5.83
										VDQALHTQTDADPAEEYAR	1.00	5.226	0.704	1	35/72	3	710.6626	2128.9630	2128.9661	-0.0031	-1.454	0	4.10
										NILDFPQHVSPSK	1.00	3.979	0.564	1	18/24	2	741.3910	1480.7677	1480.7674	0.0003	0.202	0	6.74
										TSQTVATFLDELAQK	1.00	4.213	0.591	1	21/28	2	826.4305	1650.8473	1650.8465	0.0008	0.484	0	4.37
										SCILRPGGSEDASAMLR	1.00	4.064	0.544	1	23/64	3	612.6295	1834.8669	1834.8666	0.0003	0.163	0	5.79
										YYMNQVEETR	1.00	3.595	0.509	1	16/18	2	674.7955	1347.5746	1347.5765	-0.0019	-1.408	0	4.53
										YPHYFPLLK	1.00	2.959	0.469	1	21/32	3	393.2183	1176.6319	1176.6332	-0.0013	-1.102	0	8.50
										LSLLCIDFNK	1.00	3.603	0.530	1	15/18	2	611.8286	1221.6435	1221.6427	0.0008	0.654	0	5.83
										YCVDQNLLK	0.96	2.123	0.369	1	12/16	2	576.7895	1151.5667	1151.5645	0.0022	1.907	0	5.83
										QANTGLFNLR	1.00	2.741	0.441	1	12/18	2	567.3067	1132.5990	1132.5989	0.0001	0.088	0	9.75
										LSEFDVEMSMR	1.00	2.702	0.513	1	15/20	2	688.2971	1374.5799	1374.5796	0.0003	0.218	0	4.14
										ALADVEVTYTVQR	1.00	4.016	0.604	1	19/24	2	732.8883	1463.7621	1463.7620	0.0001	0.068	0	4.37
										VEEAFNCR	1.00	2.503	0.427	1	12/14	2	512.7295	1023.4436	1023.4444	-0.0008	-0.780	0	4.53
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	2.59	0.44	0.66	No	10	44.6%	IHLFDIDVPGK	1.00	2.798	0.495	1	11/20	2	627.3481	1252.6817	1252.6816	0.0001	0.080	0	5.21
										FAELAQIYAQR	0.99	3.151	0.277	1	16/20	2	655.3486	1308.6827	1308.6826	0.0001	0.076	0	6.00
										AGTEEAIVYSDIDLKK	1.00	2.405	0.553	1	18/60	3	584.6402	1750.8997	1750.8989	0.0008	0.456	0	4.32
										SDLYAVEMK	0.98	2.025	0.375	1	12/16	2	536.2550	1070.4956	1070.4954	0.0002	0.187	0	4.37
										VGLGICYDMR	1.00	2.380	0.460	1	14/18	2	600.2810	1198.5484	1198.5475	0.0009	0.750	0	5.80
										AVDNQVYVATASPAR	1.00	4.475	0.628	1	19/28	2	781.4021	1560.7883	1560.7896	-0.0013	-0.832	0	5.88
										ECSIYLIGGSIPEEDAGK	1.00	4.050	0.681	1	23/34	2	969.4617	1936.9087	1936.9088	-0.0001	-0.052	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	3.146	0.627	1	12/32	2	920.4691	1838.9242	1838.9237	0.0005	0.272	0	5.83
										KIHLFDIDVPGK	1.00	4.394	0.511	1	22/44	3	461.2661	1380.7777	1380.7765	0.0012	0.867	0	6.75
										IVSLPECFNSPYGAK	1.00	3.539	0.676	1	18/28	2	841.4163	1680.8181	1680.8181	0.0000	0.000	0	5.99
IPI00549672.2	HSPC027	PSMD13	1.00	1.23	0.00	0.53	No	8	21.5%	LNIGDLQVTK	1.00	3.386	0.387	1	16/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										ALSVGLVK	0.99	2.273	0.443	1	12/14	2	393.7578	785.4997	785.5011	-0.0014	-1.778	0	8.80
										ITVNEVELLVMK	1.00	4.047	0.588	1	18/22	2	702.3944	1402.7737	1402.7742	-0.0005	-0.356	0	4.53
										QLTFEEIAK	0.96	1.931	0.334	1	11/16	2	539.7926	1077.5720	1077.5706	0.0014	1.297	0	4.53
										FLGCVDIK	0.96	2.334	0.242	1	11/14	2	476.2520	950.4902	950.4895	0.0007	0.735	0	5.83
										VLDLQQIK	1.00	2.745	0.456	1	13/14	2	478.7924	955.5699	955.5702	-0.0003	-0.313	0	5.81
										LYENFISEFEHR	1.00	4.225	0.537	1	14/22	2	792.3781	1582.7406	1582.7416	-0.0010	-0.631	0	4.75
										QMTDPNVALTFLEK	1.00	3.226	0.611	1	19/26	2	803.9109	1605.8054	1605.8072	-0.0018	-1.120	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	30.62	0.00	0.69	No	3	22.5%	AAEEEDEADPK	1.00	2.808	0.697	1	14/20	2	602.2542	1202.4928	1202.4939	-0.0011	-0.913	0	3.77
										AAEEEDEADPKR	1.00	3.051	0.677	1	26/44	3	453.8723	1358.5926	1358.5950	-0.0024	-1.763	0	4.08
										SVEAAAELSAK	1.00	3.427	0.547	1	17/20	2	538.2851	1074.5548	1074.5557	-0.0009	-0.836	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.82	0.00	0.57	No	7	20.2%	ELSLAGNELGDEGAR	1.00	4.763	0.623	1	22/28	2	765.8734	1529.7317	1529.7322	-0.0005	-0.326	0	4.00
										LDDCGLTEAR	1.00	3.395	0.399	1	17/18	2	575.2639	1148.5129	1148.5132	-0.0003	-0.261	0	4.03
										VNPALAELNLR	1.00	3.464	0.605	1	19/20	2	605.3511	1208.6878	1208.6877	0.0001	0.083	0	5.97
										ELTVSNNDINEAGVR	1.00	4.518	0.620	1	23/28	2	815.9052	1629.7948	1629.7958	-0.0010	-0.613	0	4.14
										DLCGIVASK	1.00	2.609	0.475	1	15/16	2	481.7524	961.4911	961.4903	0.0008	0.830	0	5.83
										LGDVGMAELCPGLLHPSSR	1.00	4.601	0.594	1	29/72	3	675.6679	2023.9799	2023.9819	-0.0020	-0.987	0	5.32
										ELCQGLGQPGSVLR	1.00	3.805	0.506	1	18/26	2	757.3932	1512.7710	1512.7719	-0.0009	-0.594	0	6.09

IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.879	0.585	1	19/22	2	535.8195	1069.6217	1069.6244	-0.0027	-2.520	0	9.79
										QGNMTAALQAALK	1.00	3.552	0.587	1	18/24	2	658.8532	1315.6925	1315.6918	0.0007	0.531	0	8.75
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.27	0.05	0.20	No	3	3.3%	LQGLPIVAGTMDIR	1.00	4.453	0.602	1	21/26	2	750.4162	1498.8167	1498.8178	-0.0011	-0.733	0	5.84
										HVIDFFK	1.00	3.172	0.542	1	12/12	2	453.2476	904.4811	904.4807	0.0004	0.441	0	6.74
										ATGEGFVEFR	1.00	3.255	0.505	1	14/18	2	556.7722	1111.5296	1111.5298	-0.0002	-0.180	0	4.53
IPI00550363.3	Transgelin-2	TAGLN2	1.00	4.18	0.00	0.78	No	10	51.8%	GPAYGLSR	1.00	2.660	0.459	1	12/14	2	410.7192	819.4232	819.4239	-0.0007	-0.852	0	8.75
										KIQASTMAFK	1.00	2.836	0.552	1	15/18	2	570.8077	1139.6015	1139.6009	0.0006	0.526	0	10.00
										GASQAGMTGYGMPR	1.00	4.028	0.712	1	17/26	2	708.3057	1414.5964	1414.5969	-0.0005	-0.353	0	8.75
										DDGLFSGDPNWFPK	1.00	3.230	0.598	1	16/26	2	797.8623	1593.7112	1593.7100	0.0012	0.752	0	3.93
										NFSDNQLQEGK	1.00	3.830	0.567	1	17/20	2	640.2993	1278.5847	1278.5840	0.0007	0.547	0	4.37
										IQASTMAFK	1.00	2.681	0.516	1	13/16	2	506.7602	1011.5068	1011.5059	0.0009	0.888	0	8.75
										NVIGLQMGTNR	1.00	3.445	0.616	1	18/20	2	609.8166	1217.6192	1217.6187	0.0005	0.410	0	9.75
										QMEQISQFLQAAER	1.00	4.579	0.534	1	19/26	2	839.9145	1677.8158	1677.8145	0.0013	0.774	0	4.53
										TLMNLGGLAVAR	1.00	4.308	0.577	1	20/22	2	616.3450	1230.6739	1230.6754	-0.0015	-1.217	0	9.41
										DVGRPQPGR	0.97	2.208	0.320	1	11/16	2	491.2649	980.5147	980.5152	-0.0005	-0.509	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.70	0.00	0.41	No	9	17.6%	MNDLTIIQTTQGFCR	1.00	4.439	0.667	1	20/28	2	907.4322	1812.8513	1812.8499	0.0014	0.771	0	5.59
										GIVISFDAR	1.00	2.522	0.516	1	13/16	2	489.2744	976.5340	976.5342	-0.0002	-0.204	0	5.84
										IVLANDPDADR	1.00	3.267	0.393	1	16/20	2	599.8068	1197.5985	1197.5990	-0.0005	-0.417	0	3.93
										MEFGTAGLR	1.00	2.846	0.345	1	14/16	2	499.2422	996.4697	996.4699	-0.0002	-0.200	0	5.75
										FVHTSVHGVGHSFVQSAFK	1.00	3.737	0.531	1	34/108	4	518.5182	2070.0422	2070.0435	-0.0013	-0.627	0	8.77
										YPNPEEGK	0.97	2.077	0.314	1	11/14	2	467.2193	932.4251	932.4240	0.0011	1.177	0	4.53
										AFDLVPPEAVPEQK	1.00	2.820	0.462	1	15/26	2	770.4063	1538.7977	1538.7981	-0.0004	-0.260	0	4.14
										EGFHFEETLTGFK	1.00	3.028	0.478	1	15/24	2	771.3672	1540.7191	1540.7198	-0.0007	-0.454	0	4.75
										DPDPEFPTVK	1.00	2.864	0.505	1	12/18	2	572.7797	1143.5456	1143.5448	0.0008	0.698	0	4.03
IPI00550644.2	Tetratricopeptide repeat protein 38	TTC38	1.00	1.56	0.00	0.54	No	11	31.3%	EQLHVSAVETFANGNFPK	1.00	3.791	0.496	1	26/68	3	663.3339	1986.9818	1986.9799	0.0019	0.955	0	5.40
										AATVHLMQ	1.00	2.726	0.426	1	11/14	2	443.7262	885.4380	885.4378	0.0002	0.225	0	6.79
										LQMEGVSVGQR	1.00	3.435	0.382	1	17/20	2	610.3086	1218.6034	1218.6027	0.0007	0.574	0	6.00
										DVFNQLLIHAALNCTSSVHK	1.00	4.839	0.591	1	30/76	3	756.3915	2266.1521	2266.1528	-0.0007	-0.309	0	6.91
										AADPTFVMGHAMATGLVLIGTGSSVK	1.00	4.275	0.515	1	26/100	3	855.1013	2562.2834	2562.2822	0.0012	0.468	0	6.79
										VLELLLPIR	1.00	2.918	0.708	1	15/16	2	533.3552	1064.6969	1064.6958	0.0011	1.031	0	5.97
										LPLSTTSNEACK	1.00	4.117	0.606	1	18/22	2	660.8268	1319.6368	1319.6391	-0.0023	-1.740	0	5.99
										WQDVLPVAR	1.00	2.822	0.452	1	14/16	2	542.3009	1082.5882	1082.5873	0.0009	0.830	0	5.84
										DALKPNSPLTER	0.99	2.615	0.439	1	22/44	3	447.5771	1339.7103	1339.7096	0.0007	0.521	0	6.07
										LFDATLTQYVK	1.00	3.784	0.525	1	18/20	2	649.8532	1297.6928	1297.6918	0.0010	0.769	0	5.83
										IVQLGGSNAQR	1.00	2.759	0.423	1	16/20	2	571.8175	1141.6202	1141.6204	-0.0002	-0.175	0	9.75
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	1.42	0.00	0.54	No	10	23.6%	VEQHVVDGK	0.99	2.408	0.353	1	12/16	2	505.7669	1009.5191	1009.5193	-0.0002	-0.198	0	5.32
										GLGHQVATDALVAMEK	1.00	4.525	0.542	1	23/60	3	552.6189	1654.8366	1654.8349	0.0017	1.025	0	5.32
										EQLAQAMFDHIPVGVGSK	0.97	2.075	0.500	1	15/68	3	648.3279	1941.9640	1941.9618	0.0022	1.131	0	5.32
										LVMEEAPESYK	0.99	2.938	0.326	1	15/20	2	656.3105	1310.6059	1310.6064	-0.0005	-0.381	0	4.25
										LMFEELR	1.00	2.310	0.475	1	11/12	2	477.2417	952.4690	952.4688	0.0002	0.210	0	4.53
										LADMGIAIR	1.00	3.072	0.318	1	15/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.84
										SYNDELQFLEK	0.99	3.055	0.281	1	16/20	2	693.3328	1384.6506	1384.6511	-0.0005	-0.361	0	4.14
										TNLDESDVQPVK	1.00	3.359	0.520	1	18/22	2	672.8357	1343.6552	1343.6569	-0.0017	-1.263	0	4.03
										GGGVGGFLPAMK	1.00	3.060	0.564	1	16/22	2	553.7868	1105.5594	1105.5590	0.0004	0.361	0	8.75
										QIGNVAALPGIVHR	1.00	2.788	0.593	1	22/52	3	482.2843	1443.8320	1443.8310	0.0010	0.691	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	3.33	0.00	0.45	No	14	41.7%	LSDLDSETR	0.99	2.942	0.349	1	14/16	2	518.2513	1034.4872	1034.4880	-0.0008	-0.772	0	4.03
										KFMDQHPEMDFSK	0.99	2.724	0.441	1	16/48	3	557.9096	1670.7063	1670.7069	-0.0006	-0.359	0	5.38
										TDFFIGGEEGMAEK	1.00	3.946	0.661	1	20/26	2	773.8401	1545.6650	1545.6657	-0.0007	-0.452	0	4.00
										SETSGPQIK	0.97	2.572	0.263	1	11/16	2	473.7456	945.4771	945.4767	0.0004	0.422	0	5.72
										GQPAIIDGELYNEVK	1.00	4.833	0.584	1	22/28	2	823.4252	1644.8360	1644.8359	0.0001	0.061	0	4.14
										DMVVDIQR	0.99	2.614	0.338	1	12/14	2	496.2475	990.4817	990.4804	0.0013	1.310	0	4.21
										LQLEIDQK	0.99	3.193	0.202	1	13/14	2	493.7795	985.5454	985.5444	0.0010	1.013	0	4.37
										LITQTFSHHNQLAQK	1.00	2.560	0.566	1	20/56	3	589.3163	1764.9270	1764.9271	-0.0001	-0.057	0	8.76
										FMDQHPEMDFSK	1.00	3.021	0.591	1	13/44	3	515.2112	1542.6128	1542.6119	0.0009	0.582	0	4.54
										ELTDEEAER	0.98	2.438	0.302	1	9/16	2	546.2462	1090.4778	1090.4778	0.0000	0.000	0	3.91
										KTDFFIGGEEGMAEK	1.00	3.987	0.606	1	26/56	3	558.9275	1673.7623	1673.7607	0.0016	0.954	0	4.41
										LVSSDPEINTK	1.00	3.157	0.549	1	16/20	2	601.8168	1201.6187	1201.6190	-0.0003	-0.249	0	4.37
										SMGLPTSDEQK	1.00	2.755	0.540	1	15/20	2	604.7768	1207.5382	1207.5391	-0.0009	-0.744	0	4.37

										LKPNLGNGADLPNYR	1.00	4.550	0.573	1	23/56	3	547.9618	1640.8646	1640.8635	0.0011	0.669	0	8.59
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.74	0.00	0.51	No	7	30.4%	EVMILITGAHK	1.00	3.398	0.439	1	16/20	2	614.3419	1226.6683	1226.6693	-0.0010	-0.814	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.671	0.575	1	24/32	2	875.4473	1748.8791	1748.8801	-0.0010	-0.571	0	5.81
										YFTLGLPTGSTPLGCYK	1.00	2.764	0.654	1	15/32	2	937.9715	1873.9291	1873.9284	0.0007	0.373	0	8.18
										TLAMDTILANAK	1.00	3.650	0.512	1	18/22	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.50
										TFNMDEYVGLPR	1.00	3.605	0.599	1	16/22	2	729.3401	1456.6655	1456.6657	-0.0002	-0.137	0	4.37
										LVDPLFSMK	0.99	1.960	0.407	1	10/16	2	533.2861	1064.5582	1064.5576	0.0006	0.563	0	5.84
										AFALYK	0.97	1.752	0.388	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.52	0.00	0.42	No	4	14.3%	HQTLQGLAFPLQPEAQR	1.00	4.150	0.525	1	28/64	3	645.3463	1933.0182	1933.0170	0.0012	0.620	0	6.75
										YHFFLYK	1.00	2.312	0.413	1	11/12	2	509.2633	1016.5131	1016.5120	0.0011	1.080	0	8.50
										MLYAATR	0.96	2.387	0.224	1	10/12	2	421.2155	840.4159	840.4164	-0.0005	-0.594	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.685	0.600	1	25/72	3	712.3708	2134.0876	2134.0906	-0.0030	-1.404	0	4.40
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	12.9%	ADLSGITGAR	1.00	2.831	0.356	1	14/18	2	480.7591	959.5041	959.5036	0.0005	0.520	0	5.88
										AVLDVFEEGTEASAATAVK	1.00	5.076	0.636	1	24/36	2	954.4835	1906.9547	1906.9524	0.0023	1.205	0	4.00
										ITLLSALVETR	1.00	3.714	0.667	1	15/20	2	608.3690	1214.7240	1214.7234	0.0006	0.493	0	6.00
										LYGSEAFATDFQDSAAAK	1.00	5.281	0.596	1	20/34	2	946.4391	1890.8646	1890.8636	0.0010	0.528	0	4.03
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	2.16	0.21	0.46	No	14	32.5%	SPGADLLQVLTK	1.00	4.636	0.647	1	20/22	2	621.3586	1240.7038	1240.7027	0.0011	0.885	0	5.55
										MATADEIVK	0.96	2.322	0.258	1	13/16	2	497.2497	992.4857	992.4848	0.0009	0.905	0	4.37
										AILEVLQS	0.98	2.112	0.343	1	11/14	2	436.7580	871.5017	871.5015	0.0002	0.229	0	4.00
										SAEAAAEATK	1.00	3.497	0.559	1	16/18	2	474.7353	947.4563	947.4560	0.0003	0.316	0	4.53
										EGPPPASPAQLLSK	1.00	2.913	0.628	1	17/26	2	696.3801	1390.7453	1390.7456	-0.0003	-0.215	0	6.10
										VAPAEPQEAPDSTAAGGSASK	1.00	5.544	0.618	1	30/80	3	647.6447	1939.9132	1939.9123	0.0009	0.463	0	4.14
										AVAQAGTVGTLLIVK	1.00	4.622	0.628	1	21/28	2	720.9429	1439.8717	1439.8712	0.0005	0.347	0	8.80
										LEQPDPGAVAAAAILR	1.00	5.477	0.526	1	29/60	3	531.2983	1590.8748	1590.8730	0.0018	1.129	0	4.37
										MGGSSGALYGLFLTAAAQPLK	1.00	3.914	0.677	1	21/40	2	1035.0404	2068.0672	2068.0663	0.0009	0.435	0	8.34
										MALVLER	0.99	2.408	0.350	1	12/12	2	424.2389	846.4628	846.4633	-0.0005	-0.589	0	5.75
										VALLSGGGSGHEPAHAGFIGK	1.00	2.879	0.668	1	26/80	3	654.6779	1961.0105	1961.0119	-0.0014	-0.713	0	6.89
										ASYISSAR	1.00	2.886	0.529	1	13/14	2	427.7220	853.4292	853.4294	-0.0002	-0.234	0	8.79
										LSVLLLEK	1.00	2.414	0.676	1	13/14	2	457.7997	913.5841	913.5848	-0.0007	-0.765	0	6.00
										VAGALAEAGVGLEEIAK	1.00	6.215	0.667	1	32/64	3	533.2980	1596.8739	1596.8723	0.0016	1.000	0	4.25
IPI00551062.2	Isoform 1 of Protein canopy homolog 3 precursor	CNPY3	1.00	0.39	0.98	0.27	No	2	8.3%	LIEVTETICK	1.00	3.014	0.562	1	15/18	2	603.3259	1204.6369	1204.6373	-0.0004	-0.332	0	4.53
										EVIGTGYGILDQK	1.00	3.155	0.630	1	18/24	2	696.8721	1391.7298	1391.7296	0.0002	0.144	0	4.37
IPI00552044.2	Maltase-glucoamylase-like	LOC93432	1.00	0.33	0.08	0.84	Yes	2	3.9%	ITDFNNIR	1.00	2.913	0.338	1	13/14	2	496.7616	991.5102	991.5087	0.0015	1.510	0	5.84
										YLIIMNPGISK	1.00	3.228	0.416	1	17/20	2	632.8521	1263.6904	1263.6897	0.0007	0.553	0	8.59
IPI00552276.5	Isoform 4 of Sorting nexin-3	SNX3	0.99	1.68	0.00	0.55	No	3	21.4%	GDDGIFDDNFIEER	1.00	3.624	0.601	1	17/26	2	821.3550	1640.6964	1640.6954	0.0010	0.609	0	3.66
										TNLPIFK	0.99	2.698	0.298	1	10/12	2	416.7500	831.4852	831.4854	-0.0002	-0.240	0	8.41
										QGLEQFINK	0.99	2.292	0.380	1	10/16	2	538.7904	1075.5666	1075.5662	0.0004	0.371	0	6.00
IPI00552671.2	Plexin-A1 precursor	PLXNA1	1.00	0.13	1.00	0.34	Yes	5	2.5%	AGGGSQPPFR	1.00	3.035	0.425	1	9/18	2	487.2461	972.4777	972.4777	0.0000	0.000	0	9.79
										LLLLDYAANR	1.00	3.224	0.582	1	15/18	2	581.3350	1160.6557	1160.6554	0.0003	0.258	0	5.84
										TVVFAGTR	0.98	1.957	0.403	1	9/14	2	425.7427	849.4707	849.4709	-0.0002	-0.235	0	9.41
										ESALCLFTLR	0.99	2.281	0.393	1	14/18	2	605.3184	1208.6236	1208.6223	0.0013	1.074	0	6.09
										APSVANPVR	0.97	2.382	0.368	1	12/16	2	455.7589	909.5017	909.5032	-0.0015	-1.646	0	9.79
IPI00553067.2	Coiled-coil domain containing 132 isoform a	CCDC132	1.00	0.09	0.00	0.30	No	2	2.4%	QLLIGLLK	1.00	2.059	0.639	1	10/14	2	449.3102	896.6058	896.6059	-0.0001	-0.111	0	8.75
										VNAPILTNTTLNVIR	1.00	3.596	0.628	1	21/28	2	819.9805	1637.9488	1637.9465	0.0023	1.403	0	9.72
IPI00553131.2	UDP-glucose 4-epimerase	GALE	1.00	0.59	0.01	0.44	No	3	8.0%	FFIEEMIR	0.97	1.960	0.359	1	11/14	2	542.7784	1083.5427	1083.5423	0.0004	0.369	0	4.53
										GGGSLPESLR	0.95	2.174	0.305	1	9/18	2	486.7591	971.5037	971.5036	0.0001	0.103	0	6.00
										DYIHVVDLAK	0.97	2.817	0.281	1	13/18	2	586.8191	1171.6258	1171.6237	0.0021	1.789	0	5.21
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	13.93	1.00	0.85	No	27	60.8%	LSITGTYDLK	1.00	3.270	0.577	1	16/18	2	555.8057	1109.5965	1109.5968	-0.0003	-0.270	0	5.83
										FNKPFVFLMIEQNTK	1.00	4.998	0.460	1	23/56	3	624.6623	1870.9669	1870.9651	0.0018	0.961	0	8.59
										PFEVKDTEEEDFHVDQVTTVK	1.00	4.121	0.583	1	39/120	4	623.8012	2491.1777	2491.1755	0.0022	0.882	1	4.19
										LGMFNIQHCK	1.00	3.486	0.622	1	23/36	3	421.8706	1262.5901	1262.5900	0.0001	0.079	0	8.23
										LYHSEAFTVNFGDTEEAK	1.00	4.459	0.494	1	25/68	3	686.6532	2056.9369	2056.9378	-0.0009	-0.437	0	4.40
										LVDKFLEDVKK	0.99	3.422	0.502	1	22/40	3	445.2624	1332.7646	1332.7653	-0.0007	-0.524	1	6.12
										GTEAAGAMFLEAIPMSIPPEVK	1.00	2.786	0.571	1	20/42	2	1146.0685	2290.1227	2290.1225	0.0002	0.087	0	4.25
										SVLGQLGITK	1.00	3.486	0.608	1	16/18	2	508.3109	1014.6082	1014.6073	0.0009	0.885	0	8.47
										LSSWVLLMK	0.99	2.544	0.348	1	13/16	2	546.8097	1091.6061	1091.6049	0.0012	1.097	0	8.75
										FLENEDRR	0.97	2.834	0.182	1	11/14	2	539.7674	1077.5200	1077.5203	-0.0003	-0.278	0	4.68
										KLSSWVLLMK	0.99	2.785	0.355	1	12/18	2	602.8598	1203.7051	1203.7050	0.0001	0.083	0	10.00

										AVLTIDEK	1.00	2.285	0.508	1	12/14	2	444.7555	887.4957	887.4964	-0.0007	-0.787	0	4.37
										LYHSEAFTVNFGDTEEAKK	1.00	6.217	0.650	1	30/72	3	729.3515	2185.0285	2185.0328	-0.0043	-1.965	0	4.83
										TDTSHHDQDHPTFNK	1.00	4.731	0.641	1	23/56	3	593.9275	1778.7597	1778.7608	-0.0011	-0.617	0	5.68
										DTEEEDFHVDQVTTVK	1.00	5.960	0.648	1	22/30	2	946.4314	1890.8491	1890.8483	0.0008	0.423	0	4.01
										SPLFMGK	0.99	2.401	0.329	1	11/12	2	390.2096	778.4049	778.4047	0.0002	0.256	0	8.47
										KLYHSEAFTVNFGDTEEAKK	1.00	5.027	0.599	1	34/114	4	579.2892	2313.1291	2313.1277	0.0014	0.604	0	5.53
										RLGMFNIQHCK	1.00	4.054	0.470	1	18/40	3	473.9043	1418.6904	1418.6911	-0.0007	-0.492	0	9.51
										QINDYVEK	1.00	2.428	0.504	1	11/14	2	504.7535	1007.4925	1007.4924	0.0001	0.099	0	4.37
										KQINDYVEK	1.00	2.950	0.379	1	13/16	2	568.8009	1135.5869	1135.5873	-0.0004	-0.352	0	6.07
										TLNQPDSQLQLTTGNGLFLSEGLK	1.00	5.426	0.668	1	28/92	3	858.7852	2573.3340	2573.3337	0.0003	0.116	0	4.37
										SASLHLPK	1.00	2.769	0.529	1	12/14	2	426.7505	851.4865	851.4865	0.0000	0.000	0	8.49
										ITPNLAEFAFSLYR	1.00	3.920	0.665	1	19/26	2	821.4354	1640.8545	1640.8562	-0.0017	-1.035	0	6.00
										VFSNGADLSGVTEEAPLK	1.00	6.453	0.655	1	23/34	2	917.4651	1832.9155	1832.9156	-0.0001	-0.055	0	4.14
										FLEDVKK	0.99	2.690	0.249	1	12/12	2	439.7527	877.4918	877.4909	0.0009	1.023	0	6.07
										LQHLENELTHDIITK	1.00	5.535	0.655	1	22/28	2	902.4836	1802.9502	1802.9527	-0.0025	-1.385	0	5.27
										FLENEDR	0.98	2.425	0.279	1	11/12	2	461.7169	921.4195	921.4192	0.0003	0.325	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	6.1%	ELYLFDVLR	1.00	2.825	0.399	1	14/16	2	584.3241	1166.6346	1166.6336	0.0010	0.856	0	4.37
										EAFSDGITSVK	0.99	2.882	0.286	1	15/20	2	577.2904	1152.5667	1152.5663	0.0004	0.346	0	4.37
										LAVVDPLFGMQPIR	1.00	4.573	0.654	1	21/26	2	786.4343	1570.8547	1570.8541	0.0006	0.382	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.85	0.00	0.39	No	15	21.8%	VEQIEAGTPGR	1.00	3.323	0.530	1	17/20	2	578.8015	1155.5879	1155.5884	-0.0005	-0.432	0	4.53
										KLMHQAALLGQALQDSR	1.00	4.855	0.625	1	28/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.057	0.665	1	22/64	3	623.6791	1868.0176	1868.0156	0.0020	1.069	1	6.14
										IGLETVGVK	0.99	2.660	0.325	1	15/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.071	0.605	1	36/88	3	761.4146	2281.2260	2281.2219	0.0041	1.795	0	6.72
										FLIATGERPR	1.00	3.202	0.336	1	13/18	2	580.3327	1158.6512	1158.6509	0.0003	0.259	0	9.60
										KIGLETVGVK	1.00	3.042	0.461	1	14/18	2	522.3266	1042.6401	1042.6386	0.0015	1.436	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.365	0.513	1	17/60	3	597.3342	1788.9821	1788.9808	0.0013	0.725	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.750	0.516	1	28/60	3	626.6601	1876.9599	1876.9584	0.0015	0.798	0	8.50
										VELTPVAIQAGR	1.00	3.250	0.572	1	17/22	2	627.3642	1252.7147	1252.7139	0.0008	0.638	0	5.97
										GFDQDMANK	0.98	2.518	0.308	1	12/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	4.845	0.592	1	19/28	2	875.4390	1748.8612	1748.8635	-0.0023	-1.314	0	6.72
										VMVLDFVTPTPLGTR	1.00	5.058	0.659	1	20/28	2	831.4502	1660.8857	1660.8858	-0.0001	-0.060	0	5.81
										IGEHMEEHGIK	1.00	3.532	0.519	1	22/40	3	432.5398	1294.5971	1294.5976	-0.0005	-0.385	0	5.33
										LMHQAALLGQALQDSR	1.00	5.196	0.586	1	28/60	3	589.9772	1766.9062	1766.9098	-0.0036	-2.034	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	1.00	3.024	0.334	1	13/14	2	505.2769	1008.5405	1008.5393	0.0012	1.188	0	6.05
										HNKPEVEVR	0.99	3.003	0.459	1	16/32	3	369.8684	1106.5817	1106.5833	-0.0016	-1.442	0	6.76
										ELLLQPVTISR	1.00	3.459	0.596	1	17/20	2	634.8823	1267.7490	1267.7500	-0.0010	-0.788	0	6.10
										VLIEGSINSVR	1.00	2.975	0.388	1	16/20	2	593.8431	1185.6715	1185.6717	-0.0002	-0.168	0	5.97
										IVAEEFLK	1.00	2.539	0.378	1	13/14	2	474.7737	947.5331	947.5328	0.0003	0.316	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	3.33	0.00	0.50	No	14	47.2%	GAGTDEGCLIEILASR	1.00	4.319	0.655	1	17/30	2	831.4118	1660.8093	1660.8090	0.0003	0.180	0	4.14
										QDAQDLYEAGEKK	1.00	3.352	0.465	1	19/48	3	498.9072	1493.6988	1493.6998	-0.0010	-0.668	0	4.32
										FLTVLCSR	0.99	1.998	0.410	1	13/14	2	498.2708	994.5281	994.5270	0.0011	1.104	0	8.25
										NHLLHVFDEYKR	1.00	4.182	0.534	1	23/44	3	524.2757	1569.8056	1569.8052	0.0004	0.254	0	6.92
										DEGNYLDDALVR	1.00	3.877	0.497	1	17/22	2	690.3255	1378.6355	1378.6365	-0.0010	-0.724	0	3.84
										GLGTDEDAIISVLAYR	1.00	2.995	0.519	1	18/30	2	846.9438	1691.8718	1691.8730	-0.0012	-0.708	0	4.03
										ISQTYQQQYGR	1.00	3.188	0.432	1	15/20	2	686.3362	1370.6587	1370.6579	0.0008	0.583	0	8.59
										GLGTDDNTLIR	1.00	3.289	0.451	1	17/20	2	587.8068	1173.6004	1173.5990	0.0014	1.191	0	4.21
										VLVSLSAGGR	1.00	3.145	0.544	1	17/18	2	479.7876	957.5609	957.5607	0.0002	0.208	0	9.72
										SETSGSFEDALLAIVK	1.00	2.780	0.639	1	18/30	2	833.9303	1665.8467	1665.8461	0.0006	0.360	0	4.14
										SAYFAEK	0.96	2.439	0.205	1	11/12	2	408.2003	814.3866	814.3861	0.0005	0.612	0	5.72
										SDTSFMFQR	0.99	2.503	0.369	1	12/16	2	567.7479	1133.4817	1133.4812	0.0005	0.440	0	5.55
										NHLLHVFDEYK	1.00	4.117	0.513	1	19/40	3	472.2420	1413.7044	1413.7041	0.0003	0.212	0	5.99
										QDAQDLYEAGEK	1.00	3.462	0.644	1	18/22	2	683.8097	1365.6037	1365.6048	-0.0011	-0.804	0	3.92
IPI00555734.2	Asparaginase-like 1 protein	ASRGL1	1.00	0.70	0.00	0.43	No	3	12.3%	GLGGLIVVSK	1.00	3.099	0.615	1	16/18	2	471.8028	941.5907	941.5910	-0.0003	-0.318	0	8.75
										DLSAGAVSAVQCIANPIK	1.00	3.723	0.652	1	21/34	2	907.4775	1812.9413	1812.9404	0.0009	0.496	0	5.83
										AATVGYGILR	1.00	2.820	0.407	1	15/18	2	510.7955	1019.5775	1019.5764	0.0011	1.077	0	8.79
IPI00555812.4	Vitamin D-binding protein precursor	GC	1.00	1.15	1.00	0.43	No	8	16.9%	THLPEVFLSK	0.98	2.225	0.345	1	13/18	2	585.8295	1169.6457	1169.6445	0.0012	1.024	0	6.41
										RTHLPEVFLSK	1.00	3.466	0.607	1	22/40	3	442.9225	1325.7453	1325.7456	-0.0003	-0.226	0	8.75

										GQELCADYSENTFTEYK	1.00	5.219	0.693	1	25/32	2	1027.9360	2053.8602	2053.8575	0.0027	1.313	0	4.00
										HLSLLTTLSNR	1.00	3.524	0.705	1	17/20	2	627.8619	1253.7099	1253.7092	0.0007	0.557	0	9.76
										YTFELSR	0.97	2.027	0.328	1	11/12	2	458.2322	914.4500	914.4498	0.0002	0.218	0	6.00
										VCSQYAAYGEK	1.00	2.958	0.606	1	15/20	2	638.2873	1274.5593	1274.5601	-0.0008	-0.627	0	5.96
										LCDNLSTK	0.97	2.565	0.226	1	13/14	2	475.7342	949.4538	949.4539	-0.0001	-0.105	0	5.83
										KFPSGTFEQVSQLVK	0.96	2.844	0.459	1	22/56	3	565.6419	1693.9070	1693.9039	0.0031	1.827	0	8.59
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.61	0.04	0.57	No	5	23.5%	AIHSWLTR	1.00	2.517	0.488	1	12/14	2	492.2747	982.5357	982.5349	0.0008	0.813	0	9.80
										QPVLSQTEAR	1.00	2.906	0.414	1	12/18	2	564.8040	1127.5945	1127.5935	0.0010	0.885	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.692	0.612	1	21/28	2	774.4085	1546.8005	1546.8025	-0.0020	-1.291	0	8.41
										VNNSTMLGASGDYADFQYLK	1.00	5.046	0.699	1	22/38	2	1097.5097	2193.0062	2193.0048	0.0014	0.638	0	4.21
										FQIATVTEK	0.99	2.303	0.340	1	14/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	2.86	0.00	0.39	No	17	22.5%	NDLAVVDVR	1.00	3.356	0.491	1	15/16	2	500.7747	999.5359	999.5349	0.0010	0.999	0	4.21
										GYAFIEFASFEDAK	1.00	3.842	0.598	1	19/26	2	797.8748	1593.7364	1593.7351	0.0013	0.815	0	4.14
										FGYVDFESAEDLEK	1.00	4.479	0.601	1	21/26	2	824.8725	1647.7293	1647.7304	-0.0011	-0.667	0	3.83
										EVFEDAAEIR	1.00	3.027	0.399	1	15/18	2	589.7880	1177.5627	1177.5615	0.0012	1.017	0	4.00
										ALELTGLK	0.99	2.083	0.439	1	11/14	2	422.7606	843.5063	843.5066	-0.0003	-0.355	0	6.05
										EAMEDGEIDGNK	1.00	3.064	0.651	1	14/22	2	662.2721	1322.5284	1322.5296	-0.0012	-0.906	0	3.83
										GFGFVDFNSEEDAK	1.00	4.461	0.601	1	19/26	2	781.3439	1560.6743	1560.6733	0.0010	0.640	0	3.92
										SISLYYTGEK	1.00	3.308	0.474	1	15/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										GLSEDTTEETLK	1.00	3.191	0.624	1	18/22	2	661.8197	1321.6245	1321.6249	-0.0004	-0.302	0	4.00
										TGISDVFAK	1.00	2.811	0.468	1	13/16	2	469.2531	936.4920	936.4916	0.0004	0.426	0	5.50
										ALVATPGK	0.99	2.446	0.366	1	12/14	2	378.7343	755.4534	755.4541	-0.0007	-0.924	0	8.80
										VAVATPAK	0.99	1.755	0.463	1	8/14	2	378.7343	755.4541	755.4541	0.0000	0.000	0	8.72
										QGTEIDGR	1.00	2.307	0.426	1	9/14	2	438.2145	874.4149	874.4145	0.0004	0.456	0	4.37
										KFGYVDFESAEDLEK	1.00	4.497	0.519	1	26/56	3	592.9491	1775.8264	1775.8254	0.0010	0.562	0	4.18
										LELQGPR	0.99	2.204	0.354	1	11/12	2	406.7349	811.4549	811.4552	-0.0003	-0.369	0	6.00
										GLSEDTTEETLKESFDGSVR	1.00	4.252	0.730	1	31/76	3	734.0132	2199.0174	2199.0179	-0.0005	-0.227	1	4.08
										GIAYIEFK	1.00	2.391	0.581	1	12/14	2	470.7606	939.5068	939.5066	0.0002	0.212	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.83	0.01	0.65	No	5	18.8%	VEFNVNYTQDLDK	1.00	3.797	0.498	1	21/24	2	792.8807	1583.7459	1583.7468	-0.0009	-0.568	0	4.03
										TEILSLEKPLLLHTGMGR	1.00	3.631	0.627	1	24/68	3	675.3785	2023.1136	2023.1136	0.0000	0.000	0	6.42
										ALMQVVDFLSR	1.00	3.458	0.577	1	16/20	2	647.8448	1293.6756	1293.6751	0.0005	0.386	0	5.88
										ADLILSYHPPIFRPMK	0.97	1.826	0.263	1	20/90	4	479.2631	1913.0239	1913.0233	0.0006	0.313	0	8.64
										GIDGVSVTSFSAR	1.00	4.092	0.597	1	20/24	2	648.3331	1294.6517	1294.6517	0.0000	0.000	0	5.84
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.26	0.00	0.58	No	3	7.2%	EVQDLAFLDVVSK	0.99	3.128	0.371	1	15/24	2	731.8930	1461.7704	1461.7715	-0.0011	-0.752	0	4.03
										EQFASTNIAEELVK	1.00	2.953	0.554	1	17/26	2	789.9041	1577.7929	1577.7937	-0.0008	-0.506	0	4.25
										SAVDQAGGAQIVIDHLR	0.99	2.906	0.457	1	19/64	3	583.9796	1748.9172	1748.9169	0.0003	0.171	0	5.19
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.18	0.00	0.46	No	4	4.2%	DPLLLAIIPK	1.00	2.611	0.916	1	12/18	2	546.8550	1091.6955	1091.6954	0.0001	0.091	0	5.84
										HFGLQILEHVVK	1.00	4.127	0.665	1	22/44	3	473.9417	1418.8029	1418.8034	-0.0005	-0.352	0	6.92
										QLLSNELLLTQMEK	1.00	4.136	0.574	1	19/26	2	838.4504	1674.8864	1674.8862	0.0002	0.119	0	4.53
										LFSSVTFETVEESK	1.00	3.865	0.560	1	16/26	2	801.8985	1601.7822	1601.7825	-0.0003	-0.187	0	4.25
IPI00641073.2	Isoform 2 of Choline transporter-like protein 4	SLC44A4	1.00	0.47	0.00	0.29	Yes	3	4.5%	NEFSQTVGEVFYTK	1.00	5.095	0.679	1	20/26	2	824.8963	1647.7779	1647.7781	-0.0002	-0.121	0	4.53
										NAFMLLMR	1.00	2.591	0.371	1	13/14	2	514.2568	1026.4996	1026.4991	0.0005	0.486	0	9.75
										VTDLLLFFGK	0.97	2.343	0.385	1	13/18	2	576.8368	1151.6567	1151.6590	-0.0023	-1.994	0	5.81
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.93	1.00	0.37	No	72	22.8%	YALVVEYANEDAR	1.00	4.540	0.530	1	20/24	2	756.8701	1511.7242	1511.7256	-0.0014	-0.925	0	4.14
										TLLAAIR	1.00	2.148	0.532	1	11/12	2	379.2502	756.4853	756.4858	-0.0005	-0.659	0	9.41
										DDAAICTTEYSR	1.00	3.528	0.590	1	16/22	2	701.3012	1400.5862	1400.5878	-0.0016	-1.141	0	4.03
										LCDELTGQCICPPR	1.00	4.708	0.610	1	25/52	3	573.5935	1717.7596	1717.7586	0.0010	0.581	0	4.37
										LAQHEAGLMDLR	1.00	4.044	0.578	1	23/44	3	457.2346	1368.6818	1368.6820	-0.0002	-0.146	0	5.32
										QATGDYMGVSLR	1.00	3.049	0.682	1	15/22	2	657.3114	1312.6086	1312.6082	0.0004	0.304	0	5.84
										MQTFSPAGSK	0.99	2.433	0.398	1	13/18	2	535.2528	1068.4908	1068.4910	-0.0002	-0.187	0	8.50
										TLQFGHMSVTVER	1.00	3.684	0.497	1	18/24	2	760.8799	1519.7457	1519.7453	0.0004	0.263	0	6.41
										VSSYGGTLR	1.00	2.355	0.647	1	14/16	2	470.2483	938.4827	938.4821	0.0006	0.638	0	8.72
										LGLVWAALQGAR	1.00	2.835	0.588	1	15/22	2	627.8695	1253.7254	1253.7244	0.0010	0.796	0	9.75
										TLAEVER	0.98	1.995	0.354	1	10/12	2	409.2243	816.4343	816.4341	0.0002	0.244	0	4.53
										RLFPTGGSVR	1.00	3.737	0.386	1	16/18	2	545.3118	1088.6098	1088.6091	0.0007	0.642	0	12.00
										GQLQLVEGNFR	1.00	4.109	0.526	1	16/20	2	630.8384	1259.6622	1259.6622	0.0000	0.000	0	6.00
										GPPPELQPQPEGPPR	1.00	4.638	0.680	1	19/28	2	798.4125	1594.8093	1594.8104	-0.0011	-0.689	0	4.53
										PDLWVLER	0.98	2.313	0.457	1	10/14	2	514.2822	1026.5504	1026.5498	0.0006	0.583	0	4.37

									VGFEGATCDR	1.00	2.998	0.453	1	14/18	2	556.2455	1110.4770	1110.4764	0.0006	0.539	0	4.37
									TNTLLGHLMGK	1.00	3.650	0.567	1	16/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
									PGTMGPQCR	0.99	3.084	0.512	1	12/16	2	502.2260	1002.4369	1002.4375	-0.0006	-0.597	0	8.68
									FYLQGPEPEPGQGTEDR	1.00	5.277	0.729	1	23/32	2	960.4421	1918.8718	1918.8697	0.0021	1.093	0	4.00
									LLWEMR	0.97	1.832	0.340	1	9/10	2	424.2284	846.4428	846.4422	0.0006	0.707	0	6.00
									GQYCDICTAANSNK	1.00	4.586	0.678	1	19/26	2	801.3378	1600.6605	1600.6610	-0.0005	-0.312	0	5.82
									CRPNTQGPTCSEPAR	1.00	3.791	0.692	1	20/56	3	577.5947	1729.7614	1729.7624	-0.0010	-0.577	0	8.07
									EPQATVVFTTHVPTLGR	0.99	2.290	0.509	1	14/64	3	618.3354	1851.9860	1851.9843	0.0017	0.916	0	6.85
									TPLLQR	0.98	2.015	0.332	1	9/10	2	364.2267	726.4386	726.4388	-0.0002	-0.275	0	9.41
									CQAGFVSSR	1.00	2.783	0.506	1	16/16	2	506.2375	1010.4621	1010.4604	0.0017	1.679	0	8.25
									GLLLFTAR	1.00	1.730	0.755	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
									LLHSLDQAK	1.00	2.961	0.472	1	14/16	2	512.7929	1023.5726	1023.5713	0.0013	1.268	0	6.74
									LELEEAATPEGHAVR	1.00	5.332	0.573	1	23/28	2	811.4127	1620.8121	1620.8108	0.0013	0.801	0	4.48
									VQSQLQAMQENVER	1.00	4.838	0.634	1	21/26	2	838.4070	1674.7998	1674.7995	0.0003	0.179	0	4.53
									IAASATCGEEAPAR	1.00	3.433	0.629	1	20/26	2	702.3328	1402.6507	1402.6511	-0.0004	-0.285	0	4.53
									YELHSETQR	1.00	2.630	0.582	1	12/16	2	581.7780	1161.5420	1161.5415	0.0005	0.430	0	5.40
									LPVTVGFSGCVK	1.00	2.190	0.624	1	12/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
									GDSCQECAPGFYR	1.00	3.333	0.826	1	16/24	2	773.8061	1545.5978	1545.5977	0.0001	0.065	0	4.37
									GYAQMAPVQPR	1.00	3.273	0.534	1	16/20	2	609.3084	1216.6018	1216.6023	-0.0005	-0.410	0	8.75
									HETAQQLEVLEQQSTSLGQDAR	1.00	4.103	0.552	1	29/84	3	823.4052	2467.1934	2467.1939	-0.0005	-0.202	0	4.40
									VSCISSHGAFGPNSAACLPSR	1.00	5.653	0.658	1	34/80	3	725.6738	2173.9998	2173.9997	0.0001	0.046	0	8.05
									CLPGFYR	1.00	2.124	0.526	1	11/12	2	456.7235	911.4322	911.4324	-0.0002	-0.219	0	8.22
									CNCPPGLSGER	1.00	2.649	0.543	1	12/20	2	623.7688	1245.5226	1245.5230	-0.0004	-0.321	0	5.99
									VTEACTYR	1.00	2.673	0.597	1	13/14	2	500.2318	998.4499	998.4491	0.0008	0.800	0	5.97
									AGALLPAIHEQLR	1.00	3.515	0.563	1	17/24	2	694.9041	1387.7940	1387.7936	0.0004	0.288	0	6.79
									GALDQLCGAGGLCR	1.00	4.641	0.583	1	20/26	2	724.3427	1446.6706	1446.6708	-0.0002	-0.138	0	5.82
									DTLASVFR	1.00	2.259	0.471	1	12/14	2	454.7454	907.4759	907.4763	-0.0004	-0.440	0	5.84
									TQCLCKPGYAGASCER	0.99	2.721	0.498	1	15/60	3	619.9395	1856.7947	1856.7968	-0.0021	-1.129	0	7.64
									PRPPTAVDPDAEPTLLR	1.00	4.060	0.583	1	31/64	3	615.6670	1843.9797	1843.9792	0.0005	0.271	0	4.56
									WWQSPPLSR	1.00	3.065	0.332	1	11/16	2	578.7985	1155.5827	1155.5825	0.0002	0.173	0	9.75
									CDQCSLGTFSLDAANPK	1.00	4.801	0.686	1	23/32	2	942.4167	1882.8185	1882.8189	-0.0004	-0.212	0	4.21
									CFCFGATER	1.00	3.049	0.686	1	15/16	2	574.2366	1146.4597	1146.4587	0.0010	0.871	0	5.99
									TYQPWQFFASSK	1.00	2.464	0.615	1	13/22	2	745.3592	1488.7024	1488.7038	-0.0014	-0.939	0	8.26
									LVGGPVAGGDPNQTIR	1.00	4.321	0.646	1	18/30	2	775.9179	1549.8235	1549.8213	0.0022	1.418	0	5.84
									CYCRPNFSGER	0.96	2.213	0.412	1	13/40	3	482.5398	1444.5983	1444.5976	0.0007	0.484	0	8.06
									ADDGAGEFSTSVTR	1.00	4.061	0.627	1	19/26	2	706.8181	1411.6208	1411.6216	-0.0008	-0.566	0	4.03
									AVAAEAQDTATR	1.00	4.338	0.619	1	18/22	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.37
									FVMYMGSR	1.00	2.655	0.530	1	13/14	2	495.7304	989.4473	989.4463	0.0010	1.009	0	8.75
									AVPLQPPPPLTSASK	1.00	2.288	0.477	1	20/28	2	751.9325	1501.8512	1501.8504	0.0008	0.532	0	8.80
									DLADLAAYTALK	1.00	4.261	0.695	1	18/22	2	632.8428	1263.6711	1263.6711	0.0000	0.000	0	4.21
									FPKPPQPIILR	0.99	2.715	0.428	1	14/40	3	435.9396	1304.7957	1304.7969	-0.0012	-0.918	0	11.00
									CLCQPEFAGPHCDR	1.00	4.769	0.742	1	26/52	3	582.9097	1745.7083	1745.7072	0.0011	0.629	0	5.32
									LLHSLDQAKEELER	1.00	3.632	0.683	1	25/52	3	560.9687	1679.8846	1679.8842	0.0004	0.238	1	4.83
									DLGAPQAAAEAELAAAQR	1.00	5.534	0.606	1	25/34	2	876.9474	1751.8816	1751.8802	0.0014	0.798	0	4.14
									FGPQTLER	1.00	2.495	0.427	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
									ASPDGLCQVSLQQGR	1.00	4.623	0.661	1	20/28	2	808.3965	1614.7799	1614.7784	0.0015	0.928	0	5.87
									TPPYLQLQVTEK	1.00	3.547	0.482	1	15/22	2	708.8903	1415.7655	1415.7660	-0.0005	-0.353	0	5.66
									AIEASNAYSR	1.00	3.068	0.609	1	16/18	2	541.2673	1080.5194	1080.5200	-0.0006	-0.554	0	6.05
									AHVEGPSCDR	1.00	2.906	0.486	1	13/18	2	564.2486	1126.4830	1126.4826	0.0004	0.355	0	5.32
									ILLVTDGAR	1.00	2.686	0.352	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.84
									VSLQLLR	0.97	2.234	0.275	1	10/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
									TFQLDTAVDRPCAR	1.00	3.318	0.538	1	11/26	2	825.4068	1648.7999	1648.7991	0.0008	0.485	0	5.62
									LAASLDGAR	1.00	2.857	0.406	1	15/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84
									CDIGGALGQSCEPR	1.00	4.916	0.619	1	22/26	2	760.3350	1518.6574	1518.6555	0.0019	1.249	0	4.37
									DHYLPDLHHLR	1.00	3.671	0.511	1	24/40	3	472.5775	1414.7109	1414.7106	0.0003	0.212	0	6.26
									AIQVFLLGGSR	1.00	3.675	0.543	1	17/20	2	580.8429	1159.6722	1159.6713	0.0009	0.775	0	9.79
									ISFDSQISTTK	1.00	3.657	0.575	1	17/20	2	613.8168	1225.6196	1225.6190	0.0006	0.489	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase	BAT1	1.00	2.91	0.00	0.61	No	16	33.6%	NCPHIVVGTPGR	1.00	3.613	0.568	1	22/44	3	436.2277	1305.6612	1305.6612	0.0000	0.000	0	8.26

	BAT1									MLEQLDMR	1.00	2.924	0.558	1	13/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										KFMQDPMEIFVDDETK	1.00	4.700	0.459	1	25/60	3	668.9691	2003.8850	2003.8856	-0.0006	-0.299	0	4.11
										ILNDVQDR	1.00	2.968	0.360	1	13/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.21
										FMQDPMEIFVDDETK	1.00	4.177	0.602	1	23/28	2	938.9026	1875.7918	1875.7907	0.0011	0.586	0	3.77
										RDVQEIFR	1.00	3.225	0.289	1	14/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.865	0.539	1	23/44	3	488.2733	1461.7994	1461.7980	0.0014	0.956	0	8.50
										ILVATNLFGR	1.00	3.233	0.582	1	17/18	2	552.3322	1102.6502	1102.6499	0.0003	0.272	0	9.75
										ELAFQISK	0.99	1.953	0.418	1	10/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10
										DFLLKPELLR	1.00	2.075	0.587	1	16/36	3	415.2518	1242.7327	1242.7336	-0.0009	-0.723	0	6.07
										GLAITFVSDENDAK	1.00	4.956	0.582	1	21/26	2	740.3699	1478.7269	1478.7253	0.0016	1.081	0	4.03
										VAVFFGGLSIK	1.00	3.309	0.539	1	16/20	2	569.3370	1136.6604	1136.6594	0.0010	0.878	0	8.72
										QVMMFSATLSK	1.00	2.221	0.501	1	13/20	2	637.8096	1273.6048	1273.6046	0.0002	0.157	0	8.75
										GSYVSIHSSGFR	1.00	3.614	0.419	1	14/22	2	648.8202	1295.6261	1295.6259	0.0002	0.154	0	8.75
										HFILDECDK	1.00	2.814	0.567	1	14/16	2	588.7713	1175.5288	1175.5281	0.0007	0.595	0	4.54
										DVQEIFR	0.96	2.247	0.258	1	11/12	2	453.7376	905.4606	905.4607	-0.0001	-0.110	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	1.15	0.99	0.60	No	6	21.9%	DETNYGIPQR	1.00	3.060	0.488	1	16/18	2	596.7833	1191.5517	1191.5520	-0.0003	-0.251	0	4.37
										LWDLTTGTTTR	1.00	3.002	0.519	1	15/20	2	632.8302	1263.6471	1263.6459	0.0012	0.948	0	5.84
										IIVDELK	0.98	2.205	0.301	1	11/12	2	415.2551	828.4955	828.4957	-0.0002	-0.241	0	4.37
										TNHIGHTGYLNTVTVSPDGSLCASGGK	1.00	3.733	0.457	1	31/156	4	686.5831	2742.3019	2742.3031	-0.0012	-0.437	0	6.61
										IIVDELKQEVISTSSK	1.00	5.626	0.662	1	23/30	2	895.0013	1787.9859	1787.9880	-0.0021	-1.173	1	4.68
										DVLSVAFSSDNR	1.00	4.059	0.713	1	18/22	2	655.3228	1308.6318	1308.6310	0.0008	0.610	0	4.21
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	3.10	0.01	0.54	No	19	32.7%	RPLHSAQAVDVASASNFR	1.00	2.953	0.505	1	31/102	4	482.2540	1924.9875	1924.9868	0.0007	0.363	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	5.006	0.612	1	23/76	3	770.3655	2308.0730	2308.0747	-0.0017	-0.736	1	4.02
										TYQLVYFLDK	1.00	3.424	0.574	1	15/18	2	645.3424	1288.6708	1288.6703	0.0005	0.387	0	5.50
										LDSHPCLEVTAAALR	0.99	3.829	0.415	1	24/56	3	551.6190	1651.8371	1651.8352	0.0019	1.148	0	5.32
										KKPFVYTQGQAVLNR	1.00	5.541	0.693	1	30/56	3	583.6650	1747.9727	1747.9733	-0.0006	-0.343	0	10.29
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.079	0.491	1	24/80	3	771.7133	2312.1170	2312.1181	-0.0011	-0.475	0	6.75
										CLEPEGAAELR	0.97	2.513	0.261	1	15/20	2	622.8006	1243.5875	1243.5867	0.0008	0.642	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	3.165	0.737	1	22/34	2	1041.4629	2080.9083	2080.9113	-0.0030	-1.440	0	3.71
										AEFGPPGPGAGSR	1.00	2.966	0.532	1	17/24	2	600.2938	1198.5730	1198.5731	-0.0001	-0.083	0	6.05
										AYVHEFK	0.97	2.435	0.271	1	11/12	2	447.2294	892.4437	892.4443	-0.0006	-0.671	0	6.79
										GLSGTAVLDLR	1.00	3.206	0.436	1	17/20	2	551.3168	1100.6200	1100.6190	0.0010	0.907	0	5.84
										AFFPCFDTPAVK	0.99	2.515	0.410	1	13/22	2	700.3394	1398.6642	1398.6642	0.0000	0.000	0	5.87
										RVDIIPGFEFDR	1.00	4.038	0.441	1	14/22	2	732.3857	1462.7563	1462.7569	-0.0006	-0.410	0	4.56
										QHMDITGEENPLNK	1.00	3.949	0.530	1	23/52	3	547.9227	1640.7476	1640.7464	0.0012	0.730	0	4.65
										KPFVYTQGQAVLNR	1.00	3.997	0.445	1	24/52	3	540.9667	1619.8791	1619.8784	0.0007	0.431	0	9.99
										EEYNGVIEEFLATGEK	1.00	3.078	0.693	1	15/30	2	914.4360	1826.8592	1826.8574	0.0018	0.984	0	3.98
										VDIIPGFEFDR	1.00	2.321	0.621	1	13/20	2	654.3352	1306.6559	1306.6558	0.0001	0.076	0	4.03
										LQVLLTYR	1.00	2.308	0.585	1	11/14	2	503.3082	1004.6027	1004.6019	0.0008	0.795	0	8.75
										LGDTYPSISNAR	1.00	3.096	0.442	1	14/22	2	647.3253	1292.6367	1292.6361	0.0006	0.463	0	5.84
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	1.68	0.00	0.70	No	3	32.6%	LYLADPMK	0.99	2.442	0.330	1	10/14	2	483.7519	965.4901	965.4892	0.0009	0.930	0	5.83
										VTDDLVCLVYK	1.00	3.773	0.587	1	16/20	2	662.8445	1323.6742	1323.6744	-0.0002	-0.151	0	4.21
										HSDGNLCVK	1.00	2.582	0.532	1	10/16	2	515.2427	1028.4707	1028.4709	-0.0002	-0.194	0	6.73
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	4.34	0.00	0.58	No	8	33.8%	VCENIPIVLCGNK	0.98	2.916	0.304	1	12/24	2	758.3865	1514.7574	1514.7585	-0.0011	-0.725	0	5.96
										HLTGEFEKK	1.00	3.808	0.384	1	20/32	3	363.5293	1087.5651	1087.5662	-0.0011	-1.009	0	6.76
										KYVATLGVEVHPLVFHTNR	1.00	4.404	0.667	1	41/108	4	545.8048	2179.1926	2179.1902	0.0024	1.099	0	8.60
										RHLTGEFEK	0.99	2.988	0.402	1	17/32	3	372.8647	1115.5737	1115.5724	0.0013	1.162	0	6.76
										FNVWDTAGQEK	1.00	3.432	0.425	1	18/20	2	647.8068	1293.5984	1293.5990	-0.0006	-0.463	0	4.37
										HLTGEFEK	1.00	2.548	0.476	1	13/14	2	480.7429	959.4719	959.4712	0.0007	0.728	0	5.40
										LVLVGDGGTGK	0.97	2.870	0.242	1	13/20	2	508.2928	1014.5714	1014.5710	0.0004	0.394	0	5.84
										NLQYYDISAK	1.00	2.607	0.493	1	16/18	2	607.8062	1213.5978	1213.5979	-0.0001	-0.082	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	3.42	0.00	0.32	No	20	32.7%	LDNLVAILDINR	1.00	3.297	0.654	1	18/22	2	684.8959	1367.7787	1367.7773	0.0014	1.022	0	4.21
										NSTFSEIFK	1.00	2.184	0.492	1	12/16	2	536.7691	1071.5246	1071.5237	0.0009	0.838	0	6.00
										MPSLPSYK	0.96	2.480	0.230	1	11/14	2	469.7362	937.4581	937.4579	0.0002	0.213	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.746	0.683	1	37/84	3	836.7420	2507.2024	2507.2041	-0.0017	-0.677	0	4.68
										KAYGQALAK	1.00	2.879	0.393	1	14/16	2	475.2769	948.5395	948.5393	0.0002	0.210	0	9.70
										AVELAANTK	1.00	2.614	0.499	1	14/16	2	458.7585	915.5024	915.5025	-0.0001	-0.109	0	6.05
										ISSDLDGHPVPK	1.00	3.187	0.492	1	16/22	2	632.8302	1263.6454	1263.6459	-0.0005	-0.395	0	5.21

										VLDPFTIKPLDR	1.00	3.193	0.491	1	13/22	2	707.4087	1412.8037	1412.8028	0.0009	0.636	0	5.93
										HQPTAIIAK	0.98	1.983	0.440	1	13/16	2	489.7902	977.5651	977.5658	-0.0007	-0.715	0	8.76
										TVPFCSTFAAFFTR	1.00	2.183	0.534	1	13/26	2	826.4005	1650.7851	1650.7865	-0.0014	-0.847	0	7.91
										LGQSDPAPLQHQMDIYQK	1.00	4.060	0.638	1	20/34	2	1043.0071	2084.0001	2083.9997	0.0004	0.192	0	5.21
										KISSDLDGHPVPK	1.00	4.098	0.612	1	24/48	3	464.9209	1391.7416	1391.7409	0.0007	0.502	0	6.75
										IIALDGDTK	1.00	2.564	0.418	1	13/16	2	473.2662	944.5170	944.5179	-0.0009	-0.951	0	4.21
										AYGQALAK	0.97	2.264	0.316	1	11/14	2	411.2294	820.4430	820.4443	-0.0013	-1.581	0	8.63
										NSTFSEIFKK	1.00	2.434	0.496	1	15/18	2	600.8166	1199.6184	1199.6186	-0.0002	-0.166	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.515	0.657	1	33/72	3	674.0285	2019.0650	2019.0637	0.0013	0.643	0	4.03
										MFGIDR	0.97	2.027	0.308	1	10/10	2	377.6813	753.3478	753.3480	-0.0002	-0.265	0	5.59
										KLILDSAR	0.99	2.723	0.322	1	13/14	2	458.2847	914.5551	914.5549	0.0002	0.218	0	8.75
										DAIAQAVR	0.97	2.540	0.231	1	13/14	2	422.2378	842.4613	842.4610	0.0003	0.355	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	5.146	0.647	1	23/34	2	942.9649	1883.9146	1883.9153	-0.0007	-0.371	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.70	0.00	0.44	No	14	11.9%	TESAVSQMQSVIELGR	1.00	3.874	0.674	1	22/30	2	875.9356	1749.8563	1749.8567	-0.0004	-0.228	0	4.53
										QLSSEELEQFQK	1.00	3.331	0.488	1	16/22	2	733.3621	1464.7097	1464.7096	0.0001	0.068	0	4.25
										APLKPYPVSPSDK	1.00	3.643	0.507	1	21/48	3	466.9258	1397.7556	1397.7555	0.0001	0.071	0	8.54
										LLILMEAR	0.99	2.674	0.284	1	12/14	2	479.7913	957.5684	957.5681	0.0003	0.313	0	6.00
										SVVTSIFGVK	1.00	1.988	0.541	1	11/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NVIVNGLVLASDGQK	1.00	4.042	0.719	1	23/28	2	763.9305	1525.8464	1525.8464	0.0000	0.000	0	5.84
										GSELEITLTR	0.99	3.109	0.259	1	15/18	2	559.8062	1117.5989	1117.5979	0.0010	0.893	0	4.53
										LYLINSPVVR	1.00	2.914	0.535	1	14/18	2	587.3531	1172.6922	1172.6917	0.0005	0.426	0	8.75
										VCMDFNIIR	1.00	2.857	0.468	1	13/16	2	584.2861	1166.5586	1166.5576	0.0010	0.856	0	5.80
										FLIQNVLR	0.99	2.805	0.287	1	12/14	2	501.8084	1001.6036	1001.6022	0.0014	1.395	0	9.75
										LESDYEILER	1.00	3.029	0.529	1	15/18	2	633.8142	1265.6133	1265.6139	-0.0006	-0.473	0	4.00
										NYPDPVSIIQK	1.00	2.389	0.533	1	11/20	2	637.3430	1272.6717	1272.6714	0.0003	0.235	0	5.83
										VENMVDQLLR	1.00	3.991	0.434	1	16/18	2	616.8188	1231.6240	1231.6231	0.0009	0.730	0	4.37
										YIIEELNVR	0.98	3.275	0.146	1	14/16	2	574.8191	1147.6247	1147.6237	0.0010	0.870	0	4.53
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.81	0.00	0.41	No	17	14.8%	YAPLHLVPLIER	1.00	2.344	0.584	1	17/44	3	474.2819	1419.8245	1419.8238	0.0007	0.492	0	6.75
										TVEVLEPEVTK	1.00	2.797	0.435	1	15/20	2	622.3426	1242.6707	1242.6707	0.0000	0.000	0	4.25
										TMLESLIADK	1.00	3.236	0.499	1	15/18	2	568.7970	1135.5791	1135.5795	-0.0004	-0.352	0	4.37
										LADQIFAYYK	1.00	3.868	0.505	1	16/18	2	616.3215	1230.6285	1230.6285	0.0000	0.000	0	5.83
										LMNFMYFQR	1.00	2.875	0.518	1	14/16	2	641.2914	1280.5689	1280.5682	0.0007	0.546	0	8.75
										NVIQSVLQAIR	1.00	3.497	0.373	1	16/20	2	620.8722	1239.7296	1239.7299	-0.0003	-0.242	0	9.75
										EFFLELTMGR	1.00	3.073	0.605	1	14/18	2	629.8105	1257.6063	1257.6064	-0.0001	-0.079	0	4.53
										MESVFNHAIR	0.99	2.587	0.425	1	16/36	3	407.2011	1218.5802	1218.5815	-0.0013	-1.064	0	6.50
										AVGPSSTQLYMVR	1.00	4.089	0.637	1	17/24	2	712.8638	1423.7116	1423.7130	-0.0014	-0.982	0	8.79
										NAFVTGIAR	1.00	2.677	0.415	1	15/16	2	474.7667	947.5199	947.5189	0.0010	1.053	0	9.75
										SLLQGTILQYVK	1.00	3.327	0.601	1	17/22	2	681.9032	1361.7927	1361.7919	0.0008	0.587	0	8.31
										FINMFAVLDELK	1.00	2.448	0.488	1	14/22	2	728.3812	1454.7492	1454.7479	0.0013	0.892	0	4.37
										YSNSEVVTGSGR	1.00	4.292	0.587	1	18/22	2	628.2993	1254.5836	1254.5840	-0.0004	-0.318	0	6.00
										TVLPFSQEFQR	0.96	2.573	0.415	1	14/20	2	676.3539	1350.6957	1350.6932	0.0025	1.848	0	5.66
										SSLEGPTILDIEK	1.00	3.695	0.602	1	18/24	2	701.3772	1400.7414	1400.7399	0.0015	1.069	0	4.14
										LGTPQQIAIAR	0.98	1.890	0.455	1	15/20	2	584.3459	1166.6775	1166.6772	0.0003	0.257	0	9.75
										DIVEYAELK	0.97	2.233	0.325	1	13/16	2	540.2846	1078.5549	1078.5546	0.0003	0.278	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.75	0.00	0.55	No	11	23.7%	RDVQEIFR	1.00	3.225	0.289	1	14/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.865	0.539	1	23/44	3	488.2733	1461.7994	1461.7980	0.0014	0.956	0	8.50
										ILVATNLFGR	1.00	3.233	0.582	1	17/18	2	552.3322	1102.6502	1102.6499	0.0003	0.272	0	9.75
										ELAFQISK	0.99	1.953	0.418	1	10/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10
										DFLLKPELLR	1.00	2.075	0.587	1	16/36	3	415.2518	1242.7327	1242.7336	-0.0009	-0.723	0	6.07
										MLEQLDMR	1.00	2.924	0.558	1	13/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										GLAITFVSDENDAK	1.00	4.956	0.582	1	21/26	2	740.3699	1478.7269	1478.7253	0.0016	1.081	0	4.03
										VSVFFGGLSIK	1.00	3.019	0.542	1	10/20	2	577.3344	1152.6554	1152.6543	0.0011	0.953	0	8.72
										ILNDVQDR	1.00	2.968	0.360	1	13/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.21
										GSYVSIHSSGFR	1.00	3.614	0.419	1	14/22	2	648.8202	1295.6261	1295.6259	0.0002	0.154	0	8.75
										DVQEIFR	0.96	2.247	0.258	1	11/12	2	453.7376	905.4606	905.4607	-0.0001	-0.110	0	4.37
IPI00644482.1	Proteasome assembly chaperone 2	PSMG2	1.00	0.70	0.23	0.57	No	3	6.4%	TLYDESCSK	1.00	2.798	0.501	1	11/16	2	551.7397	1101.4645	1101.4648	-0.0003	-0.272	0	4.37
										KLVALQLR	1.00	2.529	0.640	1	13/14	2	470.8187	939.6239	939.6229	0.0010	1.062	0	11.00
										LVALQLR	0.99	2.338	0.341	1	11/12	2	406.7713	811.5270	811.5280	-0.0010	-1.229	0	9.75

IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.28	0.00	0.53	No	19	25.0%	QPAENVNQYLTDPK	1.00	3.162	0.622	1	16/26	2	808.8994	1615.7838	1615.7842	-0.0004	-0.247	0	4.37
										DEFEGLFK	1.00	2.438	0.464	1	11/14	2	492.7373	983.4609	983.4600	0.0009	0.913	0	4.14
										KPLLESGTLGTK	1.00	3.408	0.400	1	20/22	2	622.3665	1242.7193	1242.7184	0.0009	0.723	0	8.59
										ALPAVQQNNLDEDLIR	1.00	5.141	0.601	1	25/30	2	904.9787	1807.9421	1807.9428	-0.0007	-0.387	0	4.03
										NGSEADIDEGLYSR	1.00	4.876	0.735	1	21/26	2	763.3419	1524.6693	1524.6692	0.0001	0.066	0	3.92
										LAGTQPLEVLEAVQR	1.00	6.028	0.607	1	28/56	3	541.9737	1622.9009	1622.8992	0.0017	1.046	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	3.931	0.630	1	21/34	2	955.0013	1907.9901	1907.9880	0.0021	1.100	0	4.03
										LQTSSVLVSGLR	1.00	3.863	0.540	1	17/22	2	630.3695	1258.7264	1258.7245	0.0019	1.507	0	9.75
										FEVQGLQPNGEEMTLK	1.00	4.485	0.519	1	22/30	2	918.4458	1834.8780	1834.8771	0.0009	0.490	0	4.25
										IHVSDQELQSANASVDDSR	1.00	6.095	0.642	1	32/72	3	690.9944	2069.9621	2069.9614	0.0007	0.338	0	4.22
										AENYDIPSADR	1.00	3.017	0.493	1	14/20	2	625.7860	1249.5571	1249.5575	-0.0004	-0.320	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.663	0.574	1	21/28	2	828.3992	1654.7824	1654.7839	-0.0015	-0.905	0	4.03
										LDQPMTEIVSR	1.00	3.118	0.488	1	17/20	2	652.8294	1303.6438	1303.6442	-0.0004	-0.306	0	4.37
										NIILGGVK	0.98	2.245	0.318	1	12/14	2	407.2633	812.5119	812.5120	-0.0001	-0.123	0	8.75
										DNPGVVTCLDEAR	1.00	3.385	0.459	1	19/24	2	723.3381	1444.6612	1444.6616	-0.0004	-0.277	0	4.03
										LKSDTAAAAVR	0.97	3.402	0.425	1	22/40	3	368.2120	1101.6130	1101.6142	-0.0012	-1.086	1	8.75
										YFLVGAGAIGCELLK	1.00	4.481	0.673	1	23/28	2	805.9342	1609.8542	1609.8538	0.0004	0.248	0	5.99
										NEEDAAELVALAQAVNAR	1.00	3.937	0.678	1	24/34	2	942.4765	1882.9402	1882.9385	0.0017	0.902	0	4.00
										AAVATFLQSVQVPEFTPK	1.00	3.869	0.663	1	20/34	2	967.0251	1932.0373	1932.0357	0.0016	0.827	0	6.05
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.47	0.14	0.47	No	5	9.6%	GIIASSIGTILK	1.00	3.521	0.443	1	17/22	2	586.8661	1171.7188	1171.7176	0.0012	1.022	0	8.75
										LYGDVPFIEER	0.99	2.410	0.413	1	13/20	2	669.3404	1336.6677	1336.6663	0.0014	1.046	0	4.14
										ADGILVPGGFGIR	0.99	2.353	0.414	1	12/24	2	636.3590	1270.7029	1270.7034	-0.0005	-0.393	0	5.88
										FLDINLYK	1.00	2.195	0.503	1	11/14	2	513.2869	1024.5603	1024.5593	0.0010	0.974	0	5.83
										VPVLLEEQSIVK	1.00	4.283	0.666	1	20/22	2	677.4030	1352.7939	1352.7915	0.0024	1.772	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.68	0.00	0.41	No	50	22.8%	HGLYLPTR	1.00	2.477	0.598	1	12/14	2	478.7693	955.5240	955.5240	0.0000	0.000	0	8.75
										QQEQQVPILEK	1.00	3.086	0.473	1	14/20	2	670.3644	1338.7134	1338.7143	-0.0009	-0.671	0	4.53
										VTVAGGVHISGLHTESAPR	1.00	3.455	0.667	1	25/72	3	630.0060	1886.9968	1886.9963	0.0005	0.265	0	6.89
										AQVADVVVSR	1.00	3.165	0.557	1	15/18	2	522.2958	1042.5772	1042.5771	0.0001	0.096	0	5.88
										GTPLISPLIK	1.00	2.151	0.759	1	14/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.903	0.692	1	32/64	3	556.2788	1665.8153	1665.8145	0.0008	0.479	0	6.47
										FDASFFGVHPK	1.00	3.779	0.417	1	17/20	2	626.3115	1250.6092	1250.6084	0.0008	0.639	0	6.74
										YSGTLNLDR	1.00	2.355	0.534	1	12/16	2	519.7644	1037.5146	1037.5142	0.0004	0.385	0	5.84
										YHGNVMLLR	0.98	2.953	0.407	1	16/32	3	373.5307	1117.5685	1117.5703	-0.0018	-1.606	0	8.75
										LGMLSPEGTCK	1.00	2.789	0.424	1	14/20	2	604.7861	1207.5575	1207.5577	-0.0002	-0.165	0	5.99
										VLEALLPLK	1.00	3.303	0.602	1	14/16	2	498.3286	994.6438	994.6427	0.0011	1.104	0	5.97
										DPETLVGYSMVGCQR	1.00	3.966	0.612	1	22/28	2	864.3900	1726.7636	1726.7655	-0.0019	-1.099	0	4.37
										GYAVLGGER	1.00	2.626	0.459	1	13/16	2	461.2431	920.4717	920.4716	0.0001	0.108	0	6.00
										SDEAVKPFGLK	1.00	3.097	0.500	1	14/20	2	595.8244	1189.6347	1189.6343	0.0004	0.336	0	5.79
										EQGVTFPSGDIQEQLIR	1.00	3.885	0.572	1	18/32	2	958.9893	1915.9641	1915.9640	0.0001	0.052	0	4.14
										LSIPTYGLQCTR	1.00	2.980	0.485	1	13/22	2	704.8663	1407.7177	1407.7180	-0.0003	-0.213	0	8.22
										VYATILNAGTNTDGFK	1.00	4.410	0.733	1	21/30	2	842.9307	1683.8467	1683.8468	-0.0001	-0.059	0	5.81
										SEGVVAVLLTK	1.00	3.202	0.628	1	17/20	2	558.3372	1114.6604	1114.6598	0.0006	0.537	0	5.72
										AGLYGLPR	1.00	2.599	0.464	1	12/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										AAEQYTPK	1.00	2.814	0.604	1	13/14	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	6.05
										VSVHVIEGDHR	0.96	3.485	0.344	1	19/40	3	416.5545	1246.6402	1246.6418	-0.0016	-1.280	0	5.99
										LMSAISK	0.98	2.227	0.319	1	10/12	2	383.2124	764.4102	764.4102	0.0000	0.000	0	8.75
										LQVVDQPLPVR	1.00	3.534	0.677	1	15/20	2	632.3746	1262.7341	1262.7347	-0.0006	-0.474	0	5.84
										DNLEFFLAGIGR	1.00	2.294	0.536	1	13/22	2	676.3539	1350.6933	1350.6932	0.0001	0.074	0	4.37
										GNAGQSNYGFANSAMER	1.00	4.412	0.675	1	18/32	2	895.3816	1788.7484	1788.7486	-0.0002	-0.112	0	6.00
										EDGLAQQQTQLNLR	1.00	4.036	0.564	1	18/26	2	807.4157	1612.8164	1612.8169	-0.0005	-0.310	0	4.37
										ACLDTAVENMPSLK	1.00	4.510	0.606	1	20/26	2	774.8735	1547.7293	1547.7324	-0.0031	-2.000	0	4.37
										MVVPGLDGAQIPR	1.00	3.509	0.608	1	17/24	2	676.8714	1351.7292	1351.7282	0.0010	0.739	0	5.59
										TGTVSLEVR	1.00	2.874	0.535	1	15/16	2	481.2693	960.5243	960.5240	0.0003	0.312	0	5.66
										GMGLSLMR	1.00	2.210	0.475	1	12/14	2	448.7201	895.4251	895.4256	-0.0005	-0.557	0	9.75
										DLVEAVAHILGIR	1.00	3.197	0.516	1	17/24	2	703.4117	1404.8099	1404.8089	0.0010	0.711	0	5.32
										SLYQSAGVAPESFEYIEAHGTGTK	1.00	3.937	0.607	1	18/92	3	848.0747	2541.2052	2541.2023	0.0029	1.140	0	4.75
										LYTLQDK	0.99	2.091	0.416	2	10/12	2	440.7424	879.4707	879.4702	0.0005	0.567	0	5.83
										VLQGDLVMNVYR	1.00	4.166	0.655	1	18/22	2	711.8741	1421.7344	1421.7337	0.0007	0.492	0	5.81

										FPQLDSTSFANSR	1.00	4.480	0.525	1	19/24	2	735.3546	1468.6952	1468.6947	0.0005	0.340	0	5.84
										VVVQVLAEEPEAVLK	1.00	4.953	0.626	1	20/28	2	811.9718	1621.9281	1621.9291	-0.0010	-0.616	0	4.25
										SLLVNPEGPTLMR	1.00	3.780	0.561	1	15/24	2	721.8872	1441.7606	1441.7599	0.0007	0.485	0	5.72
										SFYGSTLFLCR	1.00	2.858	0.628	1	14/20	2	675.8292	1349.6433	1349.6438	-0.0005	-0.370	0	7.94
										GLVQALQTK	1.00	3.149	0.452	1	14/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	8.75
										AALQEELQLCK	1.00	3.509	0.473	1	15/20	2	651.8397	1301.6625	1301.6649	-0.0024	-1.841	0	4.53
										RQQEQQVPILEK	1.00	2.888	0.510	1	21/44	3	499.2791	1494.8179	1494.8154	0.0025	1.669	0	6.14
										QAHTMDPQLR	0.99	2.601	0.459	1	16/36	3	404.8645	1211.5718	1211.5717	0.0001	0.082	0	6.74
										DPSQQELPR	1.00	3.128	0.354	1	14/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										RPTPQDSPIFLPVDDTSFR	1.00	3.042	0.520	1	25/72	3	730.0393	2187.0974	2187.0960	0.0014	0.639	0	4.43
										RVYATILNAGTNTDGFK	1.00	3.142	0.502	1	21/64	3	614.3232	1839.9468	1839.9479	-0.0011	-0.597	0	8.59
										VAAAVDLIIK	0.99	2.466	0.473	1	14/18	2	506.8237	1011.6346	1011.6328	0.0018	1.776	0	5.81
										GVDLVLNSLAEEK	1.00	3.564	0.582	1	15/24	2	693.8774	1385.7380	1385.7402	-0.0022	-1.585	0	4.14
										VGDPQELNGITR	1.00	4.265	0.613	1	18/22	2	649.8386	1297.6639	1297.6626	0.0013	1.000	0	4.37
										VVEVLAGHGHLYSR	1.00	2.353	0.597	1	26/52	3	512.9476	1535.8229	1535.8209	0.0020	1.300	0	6.89
										VMGLVPAK	0.97	2.216	0.293	1	10/14	2	415.7439	829.4731	829.4732	-0.0001	-0.120	0	8.72
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	7.48	0.86	0.85	Yes	13	52.3%	IGDEDVGR	1.00	3.025	0.593	1	13/14	2	430.7091	859.4034	859.4036	-0.0002	-0.232	0	4.03
										VYFDLR	0.98	1.483	0.502	1	8/10	2	406.7187	811.4229	811.4228	0.0001	0.123	0	5.81
										VIKDFMIQGGDFTR	1.00	4.764	0.600	1	19/26	2	821.9165	1641.8178	1641.8185	-0.0007	-0.426	1	5.93
										IEVEKPFAIAKE	1.00	4.306	0.516	1	18/22	2	687.3874	1372.7596	1372.7602	-0.0006	-0.436	1	5.01
										DTNGSQFFITTVK	1.00	3.654	0.537	1	19/24	2	729.3672	1456.7206	1456.7198	0.0008	0.548	0	5.84
										TVDNFVALATGEK	1.00	4.660	0.600	1	18/24	2	682.8564	1363.6992	1363.6983	0.0009	0.659	0	4.37
										VLEGMEVVR	1.00	3.165	0.538	1	15/16	2	516.2813	1030.5489	1030.5481	0.0008	0.775	0	4.53
										DVIIADCGK	1.00	2.399	0.567	1	14/16	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.21
										VIFGLFGK	1.00	2.287	0.515	1	13/14	2	440.7682	879.5233	879.5218	0.0015	1.702	0	8.72
										HYGPGWVSMANAGK	1.00	3.740	0.593	1	19/26	2	745.8459	1489.6771	1489.6772	-0.0001	-0.067	0	8.60
										IEVEKPFAIAK	1.00	3.462	0.417	1	14/20	2	622.8661	1243.7180	1243.7176	0.0004	0.321	0	6.14
										FPDENFK	0.99	2.395	0.359	1	11/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
										DFMIQGGDFTR	1.00	3.705	0.607	1	15/20	2	651.7928	1301.5716	1301.5710	0.0006	0.460	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	3.22	0.00	0.49	No	5	43.9%	DPNNDFR	0.99	1.953	0.436	1	8/12	2	439.1936	876.3723	876.3726	-0.0003	-0.342	0	4.21
										SWCPDCVQAEPVVR	1.00	3.252	0.770	1	20/26	2	851.8874	1701.7599	1701.7603	-0.0004	-0.235	0	4.37
										VTAVPTLLK	1.00	1.992	0.547	1	12/16	2	471.3051	940.5960	940.5957	0.0003	0.318	0	8.72
										YEEVSVSGFEEFHR	1.00	3.470	0.611	1	24/52	3	572.2618	1713.7635	1713.7635	0.0000	0.000	0	4.48
										TIFAYFTGSK	1.00	2.434	0.547	1	13/18	2	567.7951	1133.5766	1133.5757	0.0009	0.793	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.73	0.00	0.35	No	8	30.8%	KLFLVQLQEK	1.00	3.958	0.521	1	23/36	3	415.9237	1244.7488	1244.7493	-0.0005	-0.401	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	5.281	0.700	1	30/68	3	636.9936	1907.9569	1907.9589	-0.0020	-1.047	0	4.25
										YIQQTKPLTLER	1.00	3.626	0.582	1	20/44	3	497.2839	1488.8312	1488.8300	0.0012	0.804	0	8.59
										TINLYPLTNYTFGTK	1.00	2.147	0.588	1	11/28	2	873.4591	1744.9044	1744.9036	0.0008	0.458	0	8.17
										LMTEILGR	1.00	2.521	0.362	1	13/14	2	474.7628	947.5122	947.5110	0.0012	1.264	0	6.00
										LFLVQLQEK	1.00	3.116	0.304	1	14/16	2	559.3344	1116.6555	1116.6543	0.0012	1.073	0	6.00
										LPGGELNPGEDEVEGLK	1.00	5.448	0.593	1	24/32	2	876.9362	1751.8564	1751.8578	-0.0014	-0.798	0	3.91
										ALFAVPK	1.00	2.406	0.420	1	11/12	2	373.2340	744.4521	744.4534	-0.0013	-1.742	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.61	0.00	0.28	No	11	11.6%	VIFTSPIK	1.00	2.285	0.481	1	9/14	2	452.7788	903.5428	903.5430	-0.0002	-0.221	0	8.72
										EYPFILDAFQR	0.99	2.019	0.446	1	10/20	2	699.8563	1397.6986	1397.6980	0.0006	0.429	0	4.37
										LPQVEHVLPLLK	1.00	2.920	0.560	1	13/22	2	693.4294	1384.8423	1384.8442	-0.0019	-1.370	0	6.75
										LGFATSSDVIEMK	1.00	3.463	0.316	1	18/24	2	707.3501	1412.6859	1412.6857	0.0002	0.141	0	4.37
										GIVILMVDEK	1.00	3.097	0.555	1	15/18	2	566.8177	1131.6217	1131.6209	0.0008	0.706	0	4.37
										GIGIHHGGLLPILK	1.00	2.379	0.616	1	20/52	3	475.6294	1423.8665	1423.8664	0.0001	0.070	0	8.76
										TVLFTNAR	0.97	2.133	0.332	1	9/14	2	461.2613	920.5085	920.5080	0.0005	0.542	0	9.41
										LTEQLAGPLR	1.00	3.461	0.491	1	14/18	2	549.3193	1096.6247	1096.6241	0.0006	0.546	0	6.00
										DVDFEGTDEPIFGK	1.00	3.500	0.652	1	18/26	2	784.8594	1567.7046	1567.7042	0.0004	0.255	0	3.77
										MTDVFEGSIIR	1.00	3.462	0.624	1	18/20	2	642.3186	1282.6222	1282.6227	-0.0005	-0.389	0	4.37
										AIGNTELENK	1.00	2.905	0.482	1	14/18	2	544.7828	1087.5506	1087.5510	-0.0004	-0.367	0	4.53
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.15	0.02	0.50	No	7	23.5%	EGTGSTATSSSSTAGAAGK	1.00	3.792	0.667	1	17/36	2	814.3739	1626.7342	1626.7333	0.0009	0.553	0	6.10
										QVQIDGLVVLK	1.00	2.723	0.375	1	13/20	2	606.3715	1210.7297	1210.7285	0.0012	0.990	0	5.84
										YNTYMR	0.97	1.944	0.335	1	8/10	2	432.1894	862.3643	862.3643	0.0000	0.000	0	8.59
										VDEMSQDIVK	1.00	3.376	0.480	1	15/18	2	590.2817	1178.5490	1178.5489	0.0001	0.085	0	4.03
										NLQLLMDR	1.00	2.933	0.314	1	12/14	2	501.7737	1001.5334	1001.5328	0.0006	0.598	0	5.84

										SAVADKHELLSLASSNHLGK	1.00	7.068	0.623	1	31/76	3	693.0394	2076.0946	2076.0964	-0.0018	-0.866	1	6.66
										LFMAQALQEYNN	1.00	3.666	0.635	1	17/22	2	729.3401	1456.6657	1456.6657	0.0000	0.000	0	4.00
IPI00651677.1	Isoform 2 of Probable ATP-dependent RNA helicase DDX17	DDX17	0.99	1.04	0.00	0.20	No	9	16.1%	GTAYTFFTPGNLK	1.00	4.035	0.591	1	17/24	2	708.8615	1415.7107	1415.7085	0.0022	1.552	0	8.59
										GLDVEDVK	0.99	2.094	0.471	1	12/14	2	437.7295	873.4437	873.4444	-0.0007	-0.800	0	4.03
										DMVGIAQTGSGK	1.00	3.647	0.510	1	18/22	2	590.2873	1178.5599	1178.5601	-0.0002	-0.169	0	5.84
										LIDFLESGK	1.00	2.714	0.631	1	14/16	2	511.2819	1020.5493	1020.5492	0.0001	0.098	0	4.37
										MLDMGFEPQIR	1.00	3.220	0.545	1	17/20	2	684.8180	1367.6219	1367.6214	0.0005	0.365	0	4.37
										GDGPICLVLAPTR	1.00	3.022	0.512	1	11/24	2	684.8688	1367.7224	1367.7231	-0.0007	-0.511	0	5.83
										ELAQQVQQVADDYGK	1.00	4.914	0.627	1	20/28	2	846.4154	1690.8148	1690.8162	-0.0014	-0.827	0	4.03
										APILIATDVASR	1.00	4.071	0.548	1	18/22	2	613.8588	1225.7038	1225.7030	0.0008	0.652	0	5.88
										VLEEANQAINPK	0.99	2.752	0.404	1	18/22	2	663.3566	1324.6972	1324.6987	-0.0015	-1.131	0	4.53
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	3.39	0.36	0.77	No	9	27.7%	FLMSLVNQVPK	1.00	3.421	0.582	1	18/20	2	646.3576	1290.6999	1290.7006	-0.0007	-0.542	0	8.75
										TMGVMFTPLTVK	1.00	3.576	0.602	1	18/22	2	678.8487	1355.6826	1355.6829	-0.0003	-0.221	0	8.41
										LHPVILASIVDSYER	1.00	5.270	0.734	1	19/28	2	856.4725	1710.9309	1710.9305	0.0004	0.234	0	5.32
										VSADNTVGR	0.99	2.546	0.329	1	14/16	2	459.7356	917.4566	917.4567	-0.0001	-0.109	0	5.81
										YAYYDTER	1.00	2.231	0.618	1	14/14	2	540.7353	1079.4564	1079.4560	0.0004	0.370	0	4.37
										AYVSTLMGVPGR	1.00	2.946	0.565	1	16/22	2	633.8292	1265.6440	1265.6438	0.0002	0.158	0	8.79
										VIGTLLGTVDK	1.00	3.091	0.610	1	17/20	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	5.81
										VIGLSSDLQQVGGASAR	1.00	5.286	0.643	1	24/32	2	829.4470	1656.8779	1656.8795	-0.0016	-0.965	0	5.81
										IGVDLIMK	1.00	2.832	0.461	1	13/14	2	452.7622	903.5100	903.5099	0.0001	0.110	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	2.88	0.00	0.15	No	20	40.0%	TLEGELHDLR	1.00	3.413	0.562	1	14/18	2	591.8093	1181.6048	1181.6041	0.0007	0.591	0	4.65
										SLETENAGLR	1.00	2.652	0.470	1	16/18	2	545.2804	1088.5459	1088.5462	-0.0003	-0.275	0	4.53
										AQHEDQVEQYKK	0.98	2.497	0.421	1	14/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										ITESEEVVSR	1.00	3.569	0.551	1	17/18	2	574.7933	1147.5714	1147.5721	-0.0007	-0.609	0	4.25
										TALINSTGEEVAMR	1.00	4.011	0.615	1	20/26	2	746.3772	1490.7390	1490.7399	-0.0009	-0.603	0	4.53
										EAALSTALSEK	0.97	2.577	0.259	1	13/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.96	1.775	0.378	1	9/14	2	524.7582	1047.5014	1047.5019	-0.0005	-0.476	0	4.37
										LQEKEDLQELNDR	0.99	5.036	0.393	1	24/48	3	543.9408	1628.8004	1628.8006	-0.0002	-0.123	1	4.18
										LKDLEALLNSK	1.00	3.695	0.549	1	18/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										LADALQELR	1.00	3.560	0.308	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	1.00	2.688	0.426	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										LAVYIDR	0.99	2.419	0.355	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										AAYEAELGDAR	1.00	3.038	0.464	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.685	0.356	1	16/24	2	715.8961	1429.7772	1429.7777	-0.0005	-0.349	0	5.84
										SGAQASSTPLSPTR	1.00	3.558	0.473	1	17/26	2	680.3468	1358.6778	1358.6790	-0.0012	-0.882	0	9.47
										LLEGEEER	0.99	2.538	0.360	1	13/14	2	487.7431	973.4717	973.4716	0.0001	0.103	0	4.09
										EGDLIAAQAR	1.00	3.242	0.477	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.883	0.519	1	13/16	2	501.7769	1001.5405	1001.5393	0.0012	1.196	0	4.37
										MQQQLDEYQELLDIK	1.00	5.636	0.582	1	23/28	2	955.4642	1908.9090	1908.9139	-0.0049	-2.564	0	3.92
										EDLQELNDR	0.97	2.567	0.244	1	10/16	2	566.2675	1130.5208	1130.5204	0.0004	0.353	0	3.92
IPI00656021.2	Isoform 1 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	1.00	0.12	0.00	0.20	No	2	2.8%	MVLLDLPSISSQVVR	1.00	3.119	0.513	1	17/28	2	836.9687	1671.9238	1671.9229	0.0009	0.538	0	5.59
										LLLFAIQR	0.98	2.178	0.392	1	10/14	2	487.3133	972.6139	972.6120	0.0019	1.950	0	9.75
IPI00656138.1	Isoform 1 of Serine/threonine-protein kinase PAK 1	PAK1	1.00	0.78	0.00	0.47	No	6	10.6%	SVIEPLPVTPTR	0.99	2.550	0.539	1	14/22	2	654.8797	1307.7419	1307.7449	-0.0030	-2.291	0	5.72
										KELIINEILVMR	1.00	4.136	0.571	1	23/44	3	496.2936	1485.8612	1485.8589	0.0023	1.545	0	6.14
										SIVSVGDPK	0.98	2.413	0.335	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	5.55
										LLQTSNITK	0.98	2.166	0.402	1	13/16	2	509.3006	1016.5857	1016.5866	-0.0009	-0.884	0	8.75
										ELIINEILVMR	1.00	3.034	0.545	1	14/20	2	679.8892	1357.7639	1357.7639	0.0000	0.000	0	4.53
										IAKPLSSLTPLIAAAK	1.00	2.856	0.679	1	20/60	3	532.0028	1592.9879	1592.9865	0.0014	0.877	0	10.00
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	1.00	0.69	0.97	0.80	No	5	13.2%	LGYILTCPSNLGTGLR	1.00	4.161	0.605	1	19/30	2	867.9640	1733.9128	1733.9134	-0.0006	-0.346	0	8.22
										SGYFDER	0.99	1.980	0.443	1	11/12	2	437.1905	872.3667	872.3664	0.0003	0.343	0	4.37
										VVVDALSGLK	1.00	3.171	0.661	1	17/18	2	500.8055	999.5975	999.5964	0.0011	1.098	0	5.81
										RGTGGVDTAATGGVFDISNLDR	1.00	5.179	0.562	1	30/84	3	727.0294	2178.0664	2178.0665	-0.0001	-0.046	0	4.43
										GTGGVDTAATGGVFDISNLDR	1.00	6.442	0.654	1	26/40	2	1011.9900	2021.9663	2021.9654	0.0009	0.445	0	3.93
IPI00719621.2	Isoform 1 of Plexin-A2 precursor	PLXNA2	1.00	0.26	0.80	0.44	Yes	9	4.2%	LFIGTAVDGK	1.00	2.985	0.515	1	16/18	2	510.7898	1019.5660	1019.5651	0.0009	0.881	0	5.84
										TGTMYGVIVR	1.00	2.574	0.486	1	14/18	2	556.7921	1111.5703	1111.5696	0.0007	0.629	0	8.41
										YLYVMSER	0.95	1.905	0.341	1	8/14	2	538.7577	1075.5013	1075.5008	0.0005	0.464	0	6.00
										AINLQIK	0.98	2.263	0.302	1	11/12	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.80
										LLQAAYLAK	0.96	2.156	0.449	1	12/16	2	495.8028	989.5920	989.5910	0.0010	1.009	0	8.59

										QDYFPTLSSR	1.00	2.683	0.568	1	12/18	2	607.2960	1212.5781	1212.5775	0.0006	0.494	0	5.84
										LLIIDYSENR	1.00	3.022	0.491	1	16/18	2	618.3352	1234.6563	1234.6558	0.0005	0.404	0	4.37
										DMAFSIDQR	1.00	3.323	0.449	1	14/16	2	549.7479	1097.4813	1097.4812	0.0001	0.091	0	4.21
										IFVSTEFK	0.99	2.154	0.418	1	10/14	2	485.7658	969.5183	969.5171	0.0012	1.235	0	6.00
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	9.00	0.00	0.52	No	3	46.4%	EGDVLTLLESER	1.00	2.843	0.617	1	13/22	2	680.8514	1359.6877	1359.6882	-0.0005	-0.367	0	4.00
										TGSQGQCTQVR	0.99	2.947	0.429	1	12/20	2	611.2857	1220.5547	1220.5568	-0.0021	-1.718	0	7.91
										VEFMDDTSR	1.00	2.299	0.581	1	11/16	2	558.2373	1114.4597	1114.4601	-0.0004	-0.358	0	4.03
IPI00739099.1	Collagen alpha-2(V) chain precursor	COL5A2	1.00	0.12	0.98	0.08	No	3	2.1%	NSVGYMDDQAK	1.00	2.744	0.661	1	15/20	2	622.2666	1242.5173	1242.5187	-0.0014	-1.125	0	4.21
										GANDLDIK	0.98	2.786	0.269	1	11/14	2	423.2218	844.4278	844.4290	-0.0012	-1.418	0	4.21
										GMAGGHGPDGPK	0.96	2.289	0.294	1	8/22	2	548.7456	1095.4776	1095.4767	0.0009	0.820	0	6.74
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	4.11	0.00	0.46	No	17	46.4%	QLANGVDR	0.96	2.193	0.290	1	11/14	2	436.7329	871.4507	871.4512	-0.0005	-0.572	0	5.84
										NTLIIYLDK	1.00	2.395	0.661	1	12/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GQGTLSVVTMYHAK	1.00	4.103	0.642	1	18/26	2	754.3823	1506.7501	1506.7501	0.0000	0.000	0	8.60
										MVFQALAQYQK	1.00	3.890	0.508	1	18/20	2	671.8448	1341.6734	1341.6751	-0.0017	-1.265	0	8.34
										FYHPEKEDGK	0.99	3.146	0.535	1	20/36	3	417.1998	1248.5762	1248.5775	-0.0013	-1.039	1	5.45
										SDDKVTLEER	0.99	4.067	0.428	1	21/36	3	397.8666	1190.5771	1190.5779	-0.0008	-0.670	1	4.32
										NTMILEICTR	1.00	3.361	0.540	1	15/18	2	625.8152	1249.6168	1249.6159	0.0009	0.719	0	5.99
										VSHSEDDCLAFK	1.00	5.065	0.612	1	24/44	3	469.8785	1406.6117	1406.6136	-0.0019	-1.348	0	4.54
										SEETKENEGFTVTAEGK	1.00	4.824	0.495	1	22/32	2	928.4314	1854.8481	1854.8483	-0.0002	-0.108	1	4.32
										VYAYYNLEESCTR	1.00	4.288	0.592	1	19/24	2	834.3721	1666.7290	1666.7297	-0.0007	-0.420	0	4.53
										ENEGFTVTAEGK	1.00	3.724	0.596	1	15/22	2	641.3015	1280.5896	1280.5885	0.0011	0.858	0	4.25
										VHQYFNVELIQPGAVK	1.00	5.426	0.587	1	21/30	2	921.4991	1840.9847	1840.9836	0.0011	0.597	0	6.72
										ACEPGVDYVYK	1.00	3.320	0.577	1	14/20	2	650.7975	1299.5796	1299.5805	-0.0009	-0.692	0	4.37
										SGSDEVQVGQQR	1.00	4.351	0.512	1	16/22	2	645.3077	1288.6012	1288.6008	0.0004	0.310	0	4.37
										VTIKPAPETEK	1.00	3.009	0.571	1	19/40	3	404.8993	1211.6760	1211.6762	-0.0002	-0.165	0	6.11
										CAEENCFIQK	1.00	4.012	0.544	1	15/18	2	649.7788	1297.5437	1297.5431	0.0006	0.462	0	4.53
										TFISPIK	0.99	2.153	0.425	1	10/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	1.00	1.51	0.07	0.45	No	4	10.4%	NDIPFELR	1.00	2.333	0.419	1	10/14	2	502.2640	1002.5146	1002.5134	0.0012	1.195	0	4.37
										KNDIPFELR	1.00	3.084	0.330	1	12/16	2	566.3115	1130.6091	1130.6084	0.0007	0.618	0	6.07
										GQHLSDAFAQVNPLKK	1.00	4.082	0.555	1	27/60	3	584.9846	1751.9342	1751.9319	0.0023	1.311	0	8.60
										GQHLSDAFAQVNPLK	1.00	4.571	0.663	1	21/56	3	542.2862	1623.8384	1623.8369	0.0015	0.922	0	6.74
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	1.25	0.00	0.32	No	24	19.8%	MGGEEAEIR	1.00	2.693	0.431	1	15/16	2	504.2268	1006.4411	1006.4390	0.0021	2.082	0	4.25
										ISAVSVAER	1.00	3.090	0.429	1	15/16	2	466.2640	930.5142	930.5134	0.0008	0.858	0	6.00
										AAMEALVVEVTK	1.00	3.795	0.542	1	17/22	2	638.8445	1275.6755	1275.6744	0.0011	0.861	0	4.53
										GISHVIVDEIHER	1.00	4.583	0.624	1	29/48	3	501.9353	1502.7859	1502.7841	0.0018	1.195	0	5.27
										GMTLVTPLQLLLFASK	1.00	2.775	0.636	1	15/30	2	874.5050	1746.9975	1746.9954	0.0021	1.201	0	8.75
										TTQVPQFILDDFIQNDR	1.00	3.252	0.675	1	15/32	2	1025.5156	2049.0213	2049.0167	0.0046	2.243	0	3.93
										LAQFEPSQR	1.00	2.886	0.464	1	13/16	2	538.2802	1074.5466	1074.5458	0.0008	0.743	0	6.00
										DFVNYLVR	1.00	2.900	0.494	1	12/14	2	513.2744	1024.5351	1024.5342	0.0009	0.877	0	5.84
										TPLHEIALSIK	1.00	4.563	0.556	1	26/40	3	407.9116	1220.7118	1220.7129	-0.0011	-0.899	0	6.41
										QPAIISQLDPVNER	1.00	2.881	0.628	1	14/26	2	790.4256	1578.8359	1578.8366	-0.0007	-0.443	0	4.37
										YTQVGPDHNR	1.00	2.695	0.562	1	19/36	3	396.1915	1185.5516	1185.5527	-0.0011	-0.926	0	6.74
										LNQYFQK	1.00	3.074	0.345	1	11/12	2	470.7480	939.4817	939.4814	0.0003	0.319	0	8.59
										YPSPFFVFGEK	1.00	3.228	0.501	1	14/20	2	659.3293	1316.6451	1316.6441	0.0010	0.758	0	6.00
										RISAVSVAER	0.99	3.345	0.323	1	13/18	2	544.3146	1086.6122	1086.6146	-0.0024	-2.205	0	9.60
										ELDALDANDELTPLGR	1.00	4.878	0.538	1	21/30	2	871.4338	1740.8552	1740.8530	0.0022	1.262	0	3.77
										LSMSQLNEK	1.00	2.945	0.405	1	13/16	2	533.2659	1064.5172	1064.5172	0.0000	0.000	0	6.00
										VFDPVPVGVTK	1.00	2.672	0.567	1	15/20	2	579.3319	1156.6505	1156.6492	0.0013	1.122	0	5.81
										YQILPLHSQIPR	1.00	3.064	0.460	1	15/22	2	732.9197	1463.8254	1463.8249	0.0005	0.341	0	8.75
										SFIAEMTIYIK	1.00	3.368	0.532	1	17/20	2	666.3494	1330.6855	1330.6843	0.0012	0.900	0	5.72
										LAAQSCALSLVR	1.00	3.744	0.525	1	16/22	2	644.8557	1287.6959	1287.6969	-0.0010	-0.775	0	8.25
										LGGIGQFLAK	1.00	3.526	0.585	1	17/18	2	502.3004	1002.5865	1002.5862	0.0003	0.299	0	8.75
										PSAAGINLMIGSTR	1.00	5.066	0.543	1	22/26	2	702.3692	1402.7237	1402.7239	-0.0002	-0.142	0	10.18
										DVVQAYPEVR	1.00	3.243	0.490	1	14/18	2	588.3064	1174.5995	1174.5982	0.0013	1.105	0	4.37
										EGETVEPYK	0.99	2.355	0.358	1	12/16	2	526.2508	1050.4872	1050.4870	0.0002	0.190	0	4.25
IPI00743250.1	Peptidyl-prolyl cis-trans isomerase (Fragment)	LOC390299	1.00	1.00	0.00	0.32	No	3	22.4%	FDDENFILK	0.98	2.933	0.370	1	14/16	2	570.7822	1139.5533	1139.5499	0.0034	2.978	0	4.03
										HTGPGILSMANAGPNTNSSQFFICTAK	0.99	3.895	0.630	1	23/104	3	946.4497	2836.3317	2836.3272	0.0045	1.585	0	8.23
										KFDDENFILK	1.00	3.559	0.377	1	14/18	2	634.8297	1267.6440	1267.6449	-0.0009	-0.709	0	4.56

IPI00743314.1	General vesicular transport factor p115	USO1	1.00	1.19	0.02	0.33	No	15	20.4%	SSQTSGTNEQSSAIVSAR	1.00	4.810	0.529	1	25/34	2	905.4323	1808.8500	1808.8500	0.0000	0.000	0	5.72
										DKLELEITDSKK	0.99	3.553	0.501	1	18/44	3	473.5961	1417.7657	1417.7664	-0.0007	-0.493	1	4.78
										VASSTLLDDR	1.00	2.570	0.396	1	17/18	2	538.7828	1075.5517	1075.5510	0.0007	0.650	0	4.21
										EQDLQLEELR	0.99	2.541	0.330	1	11/18	2	636.8251	1271.6355	1271.6357	-0.0002	-0.157	0	4.00
										CQNEQLQTAVTQQVSQIQQHK	1.00	5.407	0.689	1	25/80	3	832.7468	2495.2199	2495.2187	0.0012	0.480	0	6.74
										LSALLQETK	1.00	2.646	0.362	1	13/16	2	501.7951	1001.5767	1001.5757	0.0010	0.996	0	6.00
										NQELLQSQLTEK	1.00	4.361	0.610	1	18/22	2	715.8779	1429.7408	1429.7413	-0.0005	-0.349	0	4.53
										LMDLLADSR	1.00	3.256	0.383	1	14/16	2	525.2684	1048.5226	1048.5223	0.0003	0.286	0	4.21
										EQLDSSNSTIAILQTEK	1.00	4.467	0.657	1	17/32	2	938.9786	1875.9410	1875.9426	-0.0016	-0.852	0	4.14
										NNNSNQNFFK	1.00	2.929	0.587	1	13/18	2	613.7811	1225.5472	1225.5476	-0.0004	-0.326	0	8.75
										QLGPQVQQIILVSPMGVSR	0.99	2.643	0.483	1	15/72	3	689.3857	2065.1361	2065.1354	0.0007	0.339	0	9.75
										SQLNSQSVEITK	1.00	3.166	0.491	1	16/22	2	667.3515	1332.6887	1332.6885	0.0002	0.150	0	5.72
										NDGVLLLQALTR	1.00	3.939	0.618	1	19/22	2	656.8828	1311.7511	1311.7511	0.0000	0.000	0	5.84
										EQDDLLVLLADQDQK	1.00	4.149	0.616	1	19/28	2	871.9440	1741.8749	1741.8734	0.0015	0.860	0	3.71
										IVAFENAFER	1.00	3.564	0.421	1	17/18	2	598.3089	1194.6040	1194.6033	0.0007	0.585	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	1.00	1.85	0.03	0.32	No	15	23.5%	VEQIEAGTPGR	1.00	3.323	0.530	1	17/20	2	578.8015	1155.5879	1155.5884	-0.0005	-0.432	0	4.53
										KLMHQAALLGQALQDSR	1.00	4.855	0.625	1	28/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.057	0.665	1	22/64	3	623.6791	1868.0176	1868.0156	0.0020	1.069	1	6.14
										IGLETVGVK	0.99	2.660	0.325	1	15/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.071	0.605	1	36/88	3	761.4146	2281.2260	2281.2219	0.0041	1.795	0	6.72
										FLIATGERPR	1.00	3.202	0.336	1	13/18	2	580.3327	1158.6512	1158.6509	0.0003	0.259	0	9.60
										KIGLETVGVK	1.00	3.042	0.461	1	14/18	2	522.3266	1042.6401	1042.6386	0.0015	1.436	0	8.59
										KVMVLDFVTPTPLGTR	1.00	3.365	0.513	1	17/60	3	597.3342	1788.9821	1788.9808	0.0013	0.725	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.750	0.516	1	28/60	3	626.6601	1876.9599	1876.9584	0.0015	0.798	0	8.50
										VELTPVAIQAGR	1.00	3.250	0.572	1	17/22	2	627.3642	1252.7147	1252.7139	0.0008	0.638	0	5.97
										GFDQDMANK	0.98	2.518	0.308	1	12/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	4.845	0.592	1	19/28	2	875.4390	1748.8612	1748.8635	-0.0023	-1.314	0	6.72
										VMVLDFVTPTPLGTR	1.00	5.058	0.659	1	20/28	2	831.4502	1660.8857	1660.8858	-0.0001	-0.060	0	5.81
										IGEHMEEHGIK	1.00	3.532	0.519	1	22/40	3	432.5398	1294.5971	1294.5976	-0.0005	-0.385	0	5.33
										LMHQAALLGQALQDSR	1.00	5.196	0.586	1	28/60	3	589.9772	1766.9062	1766.9098	-0.0036	-2.034	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	4.030	0.570	1	25/36	3	375.2135	1122.6165	1122.6186	-0.0021	-1.866	1	8.64
										DPFAHLPK	1.00	2.892	0.396	1	13/14	2	462.7505	923.4864	923.4865	-0.0001	-0.108	0	6.74
										VLSAPPHFHFGQTNR	1.00	1.843	0.426	1	24/84	4	427.7233	1706.8637	1706.8641	-0.0004	-0.234	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	2.653	0.634	1	17/84	3	801.6824	2402.0242	2402.0254	-0.0012	-0.499	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.98	2.258	0.475	1	16/88	3	844.3807	2530.1209	2530.1203	0.0006	0.237	0	4.06
IPI00744692.1	Transaldolase	TALDO1	1.00	6.85	0.00	0.39	No	17	46.0%	AAQASDLEK	0.99	2.541	0.384	1	12/16	2	466.7378	931.4607	931.4611	-0.0004	-0.429	0	4.37
										LFVLFGAEILK	1.00	2.537	0.617	1	13/20	2	625.3814	1248.7485	1248.7482	0.0003	0.240	0	6.00
										WLHNEDQMAVEK	1.00	5.046	0.393	1	24/44	3	505.9014	1514.6825	1514.6824	0.0001	0.066	0	4.65
										LLGELLQDNAK	1.00	4.036	0.605	1	18/20	2	607.3430	1212.6721	1212.6714	0.0007	0.576	0	4.37
										VSTEVDAR	0.99	2.503	0.364	1	13/14	2	438.7247	875.4345	875.4349	-0.0004	-0.456	0	4.37
										KLGGSQEDQIK	1.00	3.693	0.333	1	12/20	2	601.8224	1201.6305	1201.6303	0.0002	0.166	0	6.07
										SYEPLEDPGVK	1.00	2.844	0.580	1	13/20	2	617.3035	1232.5930	1232.5925	0.0005	0.405	0	4.14
										MESALDQLK	1.00	2.759	0.512	1	14/16	2	525.7604	1049.5062	1049.5063	-0.0001	-0.095	0	4.37
										MFNAENGK	1.00	3.314	0.412	1	13/14	2	455.7080	909.4017	909.4015	0.0002	0.219	0	5.75
										FAADAVK	0.99	2.565	0.293	1	12/12	2	361.1976	720.3805	720.3806	-0.0001	-0.138	0	5.84
										TIVMGASFR	1.00	2.615	0.490	1	13/16	2	491.2629	980.5122	980.5113	0.0009	0.916	0	9.41
										RLIELYK	1.00	2.619	0.353	1	12/12	2	467.7897	933.5650	933.5648	0.0002	0.214	0	8.59
										ALAGCDFLTISPK	1.00	4.434	0.653	1	19/24	2	696.8632	1391.7116	1391.7119	-0.0003	-0.215	0	5.87
										LGGSQEDQIK	1.00	3.842	0.524	1	16/18	2	537.7749	1073.5362	1073.5353	0.0009	0.837	0	4.37
										LSSTWEGIQAGK	1.00	3.719	0.577	1	19/22	2	638.8302	1275.6460	1275.6459	0.0001	0.078	0	6.00
										LSFDKDAMVAR	0.99	2.973	0.559	1	23/40	3	418.2167	1251.6277	1251.6282	-0.0005	-0.399	1	5.96
										IYNYYK	0.99	2.194	0.378	1	9/10	2	432.2185	862.4229	862.4225	0.0004	0.463	0	8.43
IPI00744702.2	Isoform 1 of Protein FAM125A	FAM125A	1.00	0.59	0.43	0.59	No	2	12.1%	GFSAISCTVEGAPASFGK	1.00	4.379	0.665	1	21/34	2	893.4274	1784.8391	1784.8403	-0.0012	-0.672	0	5.99
										LLPLGATDTAVFDVR	1.00	3.164	0.492	1	17/28	2	794.4407	1586.8684	1586.8668	0.0016	1.007	0	4.21
IPI00744889.1	E-cadherin	CDH1	1.00	2.30	1.00	0.19	Yes	14	17.8%	AELDREDFEHVK	1.00	2.053	0.692	1	20/44	3	496.5757	1486.7064	1486.7052	0.0012	0.806	1	4.50
										VFYSITGQGADTPPVGVFIIER	1.00	1.845	0.653	1	17/42	2	1183.6232	2365.2315	2365.2318	-0.0003	-0.127	0	4.37
										VTEPLDR	0.99	1.855	0.463	1	10/12	2	415.2243	828.4336	828.4341	-0.0005	-0.602	0	4.37
										NTGVISVVTTGLDR	1.00	5.780	0.678	1	23/26	2	716.3937	1430.7732	1430.7729	0.0003	0.209	0	5.84

										VNFEDCTGR	1.00	3.341	0.619	1	13/16	2	549.2377	1096.4608	1096.4608	0.0000	0.000	0	4.37
										GLDFEAK	1.00	1.872	0.558	1	10/12	2	390.2003	778.3857	778.3861	-0.0004	-0.513	0	4.37
										GQVPENEANVVITTLK	1.00	4.685	0.539	1	22/30	2	856.4649	1710.9168	1710.9152	0.0016	0.934	0	4.53
										DTANWLEINPDTGAISTR	1.00	4.697	0.587	1	21/34	2	987.4818	1972.9496	1972.9490	0.0006	0.304	0	4.03
										MALEVGDYK	1.00	3.102	0.685	1	14/16	2	513.2522	1024.4891	1024.4899	-0.0008	-0.779	0	4.37
										TIFFCER	1.00	2.112	0.520	1	11/12	2	486.7340	971.4543	971.4535	0.0008	0.822	0	5.66
										NMFTINR	0.99	2.364	0.347	1	11/12	2	456.2238	910.4327	910.4331	-0.0004	-0.438	0	9.75
										TAYFSLDTR	1.00	2.987	0.554	1	14/16	2	537.2667	1072.5202	1072.5189	0.0013	1.210	0	5.50
										VGTDGVITVK	1.00	3.108	0.522	1	16/18	2	494.7873	987.5611	987.5601	0.0010	1.011	0	5.81
										DWVIPPISCPENEK	1.00	2.352	0.573	1	15/26	2	842.4060	1682.7987	1682.7974	0.0013	0.772	0	4.14
IPI00745369.1	Similar to cAMP-dependent protein kinase type I-beta regulatory subunit	---	1.00	1.51	0.00	0.41	No	2	32.1%	VSILESLEK	1.00	2.599	0.393	1	14/16	2	509.2950	1016.5766	1016.5754	0.0012	1.178	0	4.53
										LTVADALEPVQFEDGEK	1.00	4.872	0.637	1	21/32	2	930.9649	1859.9140	1859.9153	-0.0013	-0.698	0	3.83
IPI00745729.1	Selenium binding protein 1	SELENBP1	1.00	1.55	0.00	0.51	No	13	31.8%	NTGTEAPDYLATVDVDPK	1.00	4.551	0.600	1	21/34	2	953.4575	1904.9004	1904.9004	0.0000	0.000	0	3.84
										EPLGPALAHELR	0.99	2.477	0.491	1	13/44	3	434.9103	1301.7086	1301.7092	-0.0006	-0.460	0	5.40
										SPQYCQVIHR	0.98	2.614	0.396	1	19/36	3	429.8803	1286.6177	1286.6190	-0.0013	-1.008	0	7.97
										GGPVQVLEDEELK	1.00	3.634	0.506	1	17/24	2	706.8670	1411.7197	1411.7195	0.0002	0.142	0	4.00
										QFYPDLIR	0.99	1.618	0.527	1	8/14	2	526.2822	1050.5508	1050.5498	0.0010	0.950	0	5.84
										DGLIPLEIR	1.00	2.098	0.537	1	14/16	2	513.3031	1024.5930	1024.5917	0.0013	1.266	0	4.37
										VAGGPQMIQLSLDGK	1.00	4.178	0.473	1	18/28	2	765.4032	1528.7916	1528.7919	-0.0003	-0.196	0	5.81
										LNPNFLVDFGK	1.00	2.083	0.489	1	12/20	2	632.3402	1262.6667	1262.6659	0.0008	0.633	0	5.84
										HEIVQTLSLK	1.00	2.969	0.526	1	16/18	2	584.3402	1166.6664	1166.6659	0.0005	0.428	0	6.75
										EEIVYLPCIYR	1.00	2.814	0.615	1	13/20	2	727.8710	1453.7289	1453.7275	0.0014	0.962	0	4.53
										GGFVLLDGETFEVK	1.00	3.202	0.382	1	17/26	2	755.8930	1509.7724	1509.7715	0.0009	0.595	0	4.14
										IYVVDVGSEPR	1.00	4.031	0.508	1	19/20	2	617.3273	1232.6408	1232.6401	0.0007	0.567	0	4.37
										LVLPSLISSR	1.00	2.307	0.728	1	14/18	2	542.8399	1083.6661	1083.6652	0.0009	0.829	0	9.75
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.59	1.00	0.71	No	4	8.6%	DGLIVPIFQER	1.00	2.604	0.589	1	13/20	2	643.8588	1285.7036	1285.7030	0.0006	0.466	0	4.37
										YVVLTTK	0.99	1.820	0.469	1	10/12	2	412.2498	822.4848	822.4851	-0.0003	-0.364	0	8.59
										ITMLGIQGDLK	1.00	3.749	0.495	1	18/20	2	602.8339	1203.6539	1203.6533	0.0006	0.498	0	5.84
										DLVGELGTALR	1.00	3.438	0.519	1	17/20	2	572.3220	1142.6281	1142.6295	-0.0014	-1.223	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	8.38	1.00	0.47	No	35	54.0%	KQTALVELVK	1.00	3.142	0.492	1	15/18	2	564.8530	1127.6927	1127.6914	0.0013	1.151	0	8.59
										KLVAASQAALGL	1.00	3.065	0.500	1	17/22	2	571.3506	1140.6867	1140.6867	0.0000	0.000	0	8.75
										YLYEIAR	1.00	2.622	0.539	1	11/12	2	464.2504	926.4870	926.4862	0.0008	0.862	0	6.00
										HPYFYAPELLFFAK	0.99	1.880	0.461	1	10/26	2	871.9507	1741.8883	1741.8868	0.0015	0.860	0	6.75
										RHPDYSVVLLLR	1.00	5.246	0.686	1	28/44	3	489.9525	1466.8379	1466.8358	0.0021	1.429	0	8.75
										AAFTECCQAADK	1.00	3.332	0.538	1	16/22	2	686.2870	1370.5595	1370.5595	0.0000	0.000	0	4.37
										FKDLGEENFK	0.99	4.435	0.400	1	20/36	3	409.5399	1225.5992	1225.5979	0.0013	1.058	1	4.68
										LCTVATLR	0.96	2.322	0.257	1	11/14	2	467.2629	932.5117	932.5113	0.0004	0.428	0	8.25
										YICENQDSISSK	1.00	3.881	0.568	1	20/22	2	722.3247	1442.6343	1442.6348	-0.0005	-0.346	0	4.37
										VFDEFKPLVEEPQNLIK	1.00	4.507	0.627	1	28/64	3	682.3700	2044.0904	2044.0881	0.0023	1.124	0	4.41
										TCVADESAENCDK	1.00	4.034	0.629	1	20/24	2	749.7929	1497.5700	1497.5712	-0.0012	-0.800	0	3.92
										ETYGEMADCCAK	1.00	2.698	0.662	1	13/22	2	717.7703	1433.5272	1433.5261	0.0011	0.766	0	4.14
										SLHTLFGDK	1.00	2.358	0.505	1	14/16	2	509.2718	1016.5299	1016.5291	0.0008	0.785	0	6.46
										QTALVELVK	0.99	2.429	0.406	1	11/16	2	500.8055	999.5967	999.5964	0.0003	0.300	0	6.00
										ADDKETCFAEEGK	0.95	2.600	0.485	1	24/48	3	500.5488	1498.6237	1498.6246	-0.0009	-0.599	1	4.18
										LVRPEVDVMCTAFHDNEETFLK	1.00	3.689	0.617	1	27/126	4	667.3202	2665.2543	2665.2516	0.0027	1.012	0	4.50
										FQNALLVR	1.00	2.793	0.326	1	13/14	2	480.7849	959.5561	959.5553	0.0008	0.832	0	9.75
										AACLLPK	0.99	2.367	0.351	1	11/12	2	386.7229	771.4307	771.4313	-0.0006	-0.776	0	8.27
										VPQVSTPTLVEVSR	1.00	3.663	0.563	1	18/26	2	756.4250	1510.8343	1510.8355	-0.0012	-0.793	0	5.97
										DDNPNLPR	1.00	2.056	0.553	1	12/14	2	470.7278	939.4415	939.4410	0.0005	0.531	0	4.21
										QNCELFEQLGEYK	1.00	3.667	0.621	1	19/24	2	829.3800	1656.7448	1656.7454	-0.0006	-0.362	0	4.25
										RPCFSALEVDETYVPK	1.00	4.307	0.475	1	21/60	3	637.6487	1909.9246	1909.9244	0.0002	0.105	0	4.68
										DVFLGMFLYEYAR	1.00	2.941	0.578	1	17/24	2	820.3949	1638.7760	1638.7752	0.0008	0.488	0	4.37
										AVMDDFAAFVEK	1.00	3.847	0.590	1	18/22	2	679.8185	1357.6219	1357.6224	-0.0005	-0.368	0	4.03
										DLGEENFK	0.98	2.327	0.286	1	10/14	2	476.2245	950.4355	950.4345	0.0010	1.050	0	4.14
										CCTESLVNR	1.00	2.983	0.596	1	14/16	2	569.7526	1137.4909	1137.4907	0.0002	0.176	0	5.99
										LKECCEKPLLEK	0.98	2.831	0.438	2	23/66	4	387.4547	1545.7886	1545.7895	-0.0009	-0.581	1	6.21
										ADDKETCFAEEGKK	1.00	5.656	0.696	1	31/52	3	543.2471	1626.7197	1626.7196	0.0001	0.061	1	4.51
										AEFAEVSK	1.00	2.351	0.530	1	13/14	2	440.7242	879.4342	879.4338	0.0004	0.454	0	4.53

										TYETTLEK	0.99	1.895	0.476	1	9/14	2	492.7478	983.4818	983.4811	0.0007	0.710	0	4.53
										LVNEVTEFAK	1.00	3.630	0.508	1	16/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.443	0.637	1	26/56	3	547.3174	1638.9307	1638.9305	0.0002	0.122	0	8.75
										HPDYSVVLLLR	1.00	2.588	0.573	1	13/20	2	656.3746	1310.7343	1310.7347	-0.0004	-0.305	0	6.74
										LVTDLTK	1.00	2.172	0.477	1	11/12	2	395.2395	788.4645	788.4644	0.0001	0.127	0	5.84
										LVAASQAALGL	1.00	3.363	0.581	1	16/20	2	507.3031	1012.5927	1012.5917	0.0010	0.986	0	5.52
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	1.00	1.48	0.00	0.52	No	13	27.1%	YEYQPFAGK	1.00	2.642	0.481	1	13/16	2	551.7638	1101.5140	1101.5131	0.0009	0.816	0	6.00
										LYSILGTTLKDEGK	1.00	4.259	0.533	1	17/26	2	769.4272	1536.8388	1536.8399	-0.0011	-0.715	1	6.07
										DYSGQGVVK	1.00	2.305	0.483	1	14/16	2	476.7404	951.4665	951.4662	0.0003	0.315	0	5.83
										VFASLPQVER	0.99	2.830	0.431	1	15/18	2	573.3193	1144.6224	1144.6241	-0.0017	-1.483	0	5.97
										LYSILGTTLK	0.99	2.392	0.400	1	14/18	2	554.8343	1107.6550	1107.6540	0.0010	0.901	0	8.59
										VVTVFSVADGYSENNVFYGHHAK	1.00	3.996	0.639	1	27/132	4	635.8106	2539.2172	2539.2132	0.0040	1.573	0	5.99
										YAPSGFYIASGDVSGK	1.00	4.830	0.702	1	23/30	2	809.8910	1617.7665	1617.7675	-0.0010	-0.617	0	5.83
										NIDNPALADIYTEHAHQVVVAK	0.99	1.734	0.364	1	26/126	4	605.3158	2417.2355	2417.2339	0.0016	0.661	0	5.21
										IAVVGEGR	1.00	2.152	0.505	1	13/14	2	400.7349	799.4556	799.4552	0.0004	0.499	0	6.00
										FTIGDHSR	1.00	2.568	0.479	1	11/14	2	466.7329	931.4511	931.4512	-0.0001	-0.107	0	6.74
										GPVTDVAYSHDGAFLAVCDASK	1.00	6.164	0.694	1	37/84	3	760.6915	2279.0520	2279.0528	-0.0008	-0.351	0	4.41
										YTSLMLR	0.98	2.136	0.336	1	9/12	2	450.2364	898.4582	898.4582	0.0000	0.000	0	8.75
										FATASADGQIYIYDGK	1.00	5.216	0.687	1	20/30	2	860.4149	1718.8136	1718.8152	-0.0016	-0.930	0	4.21
IPI00746351.1	Isoform 1 of Exosome complex exonuclease RRP44	DIS3	1.00	0.16	0.00	0.26	No	3	3.8%	AVHEDIVAVELLPK	1.00	3.949	0.557	1	20/52	3	511.6276	1531.8621	1531.8610	0.0011	0.717	0	4.65
										NVIVLQTVLQEVR	1.00	2.968	0.612	1	15/24	2	755.9512	1509.8872	1509.8879	-0.0007	-0.463	0	6.00
										NAIVVLIPK	1.00	2.380	0.668	1	11/16	2	483.8210	965.6285	965.6274	0.0011	1.137	0	8.75
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.48	0.00	0.56	No	15	25.1%	ALQLEEER	0.96	2.225	0.270	1	12/14	2	494.2589	986.5046	986.5033	0.0013	1.315	0	4.25
										QLLTLSSELSQAR	1.00	4.183	0.608	1	20/24	2	723.4016	1444.7888	1444.7886	0.0002	0.138	0	6.00
										SGYLSSER	0.99	2.390	0.323	1	12/14	2	449.7169	897.4189	897.4192	-0.0003	-0.334	0	5.72
										DNAMLEYLK	1.00	2.291	0.555	1	11/16	2	548.7708	1095.5266	1095.5270	-0.0004	-0.365	0	4.37
										NISFNDKK	0.96	2.695	0.215	1	11/14	2	483.2562	964.4970	964.4978	-0.0008	-0.828	0	8.59
										ENPLQFK	0.98	2.177	0.325	1	11/12	2	438.2347	874.4546	874.4549	-0.0003	-0.342	0	6.10
										APDFVFYAPR	1.00	3.995	0.642	1	14/18	2	591.8007	1181.5890	1181.5869	0.0021	1.774	0	5.88
										AKEAQDDLVK	0.97	3.616	0.415	1	15/18	2	558.7984	1115.5819	1115.5823	-0.0004	-0.358	1	4.56
										SQEQLAAELAEYTAK	1.00	5.023	0.617	1	23/28	2	826.4123	1650.8099	1650.8101	-0.0002	-0.121	0	4.25
										KAPDFVFYAPR	1.00	3.245	0.584	1	14/20	2	655.8482	1309.6839	1309.6819	0.0020	1.525	0	8.59
										THNDIIHNENMR	1.00	3.127	0.505	1	18/44	3	503.9003	1508.6789	1508.6790	-0.0001	-0.066	0	5.92
										IGFPWSEIR	1.00	2.688	0.417	1	14/16	2	552.7955	1103.5776	1103.5764	0.0012	1.085	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.528	0.616	1	20/36	2	1041.5066	2080.9994	2080.9987	0.0007	0.336	0	4.14
										RKPDTIEVQQMK	1.00	3.592	0.446	1	23/44	3	491.6012	1471.7809	1471.7817	-0.0008	-0.542	0	8.59
										LQDYEEK	1.00	2.602	0.442	1	11/12	2	462.7191	923.4237	923.4236	0.0001	0.108	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	1.45	0.00	0.34	No	7	22.7%	PLSIEEIEVAPPK	1.00	3.271	0.611	1	15/24	2	711.3979	1420.7823	1420.7813	0.0010	0.703	0	4.25
										LVSEYMSK	1.00	1.889	0.517	1	9/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										AFELMHSGK	0.95	2.151	0.294	1	12/16	2	518.2500	1034.4857	1034.4855	0.0002	0.193	0	6.79
										AGDTVIPLYIPQCGECK	1.00	3.420	0.621	1	18/32	2	960.9633	1919.9140	1919.9121	0.0019	0.989	0	4.37
										VDEFVTHNLSFDEINK	1.00	5.778	0.584	1	27/60	3	636.3109	1905.9126	1905.9109	0.0017	0.891	0	4.31
										VCLLGCGISTGYGAAVNTAK	1.00	6.482	0.737	1	29/38	2	1006.5006	2010.9887	2010.9867	0.0020	0.994	0	8.02
										FCLNPK	0.96	1.994	0.323	1	10/10	2	389.6994	777.3837	777.3843	-0.0006	-0.770	0	8.22
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.09	0.11	0.47	No	8	1.5%	PALPFILR	0.98	1.816	0.631	1	9/14	2	463.7947	925.5737	925.5749	-0.0012	-1.294	0	10.18
										VLGIYTFTK	1.00	2.168	0.471	1	11/16	2	521.3026	1040.5907	1040.5906	0.0001	0.096	0	8.56
										ILGPAESDEFLAR	1.00	3.681	0.771	1	17/24	2	709.3697	1416.7240	1416.7249	-0.0009	-0.634	0	4.14
										TPVFIFER	0.99	1.969	0.426	1	11/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										NLQGFLEQPK	1.00	3.384	0.414	1	15/18	2	587.3168	1172.6197	1172.6190	0.0007	0.596	0	6.00
										EPTYQLNIHDIK	0.98	1.825	0.493	1	13/44	3	490.9244	1469.7527	1469.7514	0.0013	0.883	0	5.32
										ELFDYNLR	0.97	1.906	0.348	1	7/14	2	535.2693	1068.5247	1068.5240	0.0007	0.654	0	4.37
										APSYIEIFGR	1.00	3.062	0.529	1	11/18	2	576.8060	1151.5991	1151.5975	0.0016	1.387	0	6.05
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	1.15	0.00	0.54	No	15	26.6%	SDGTETSTNLHQK	1.00	3.679	0.556	1	15/24	2	709.3313	1416.6472	1416.6481	-0.0009	-0.634	0	5.30
										FIATLQYIVGR	1.00	3.924	0.635	1	17/20	2	640.8717	1279.7296	1279.7289	0.0007	0.546	0	8.75
										TFPLDVGSIVGYSGQK	1.00	4.647	0.652	1	21/30	2	834.4356	1666.8531	1666.8566	-0.0035	-2.097	0	5.50
										YVLLSIR	0.97	1.887	0.357	1	11/12	2	432.2711	862.5273	862.5276	-0.0003	-0.347	0	8.75
										SNFLVLCYLHDVK	1.00	3.845	0.569	1	17/24	2	804.4162	1606.8174	1606.8178	-0.0004	-0.249	0	6.46
										LPEADDIQYPSMLLLTADHDDR	1.00	6.091	0.694	1	31/84	3	848.7356	2543.1850	2543.1850	0.0000	0.000	0	3.90

										NILQLHDLTTGALLK	1.00	4.669	0.588	1	18/28	2	825.4829	1648.9510	1648.9512	-0.0002	-0.121	0	6.74
										GMFYNSYPQQDGK	1.00	3.979	0.639	1	17/24	2	775.8326	1549.6502	1549.6507	-0.0005	-0.322	0	5.83
										ITVPFLEQCPIR	1.00	2.988	0.564	1	13/22	2	736.9001	1471.7847	1471.7857	-0.0010	-0.679	0	5.99
										AFVEAQNK	0.98	2.921	0.241	2	10/14	2	453.7376	905.4611	905.4607	0.0004	0.441	0	6.05
										VLYVQDSLEGEAR	1.00	3.671	0.511	1	20/24	2	739.8779	1477.7397	1477.7413	-0.0016	-1.081	0	4.14
										KQSNPLLIHVDTK	1.00	2.281	0.575	1	24/48	3	498.2876	1491.8421	1491.8409	0.0012	0.803	0	8.60
										MTELYDYPK	1.00	2.398	0.518	1	14/16	2	588.2681	1174.5222	1174.5216	0.0006	0.510	0	4.37
										VINIDFR	0.96	1.861	0.346	1	8/12	2	438.7505	875.4862	875.4865	-0.0003	-0.342	0	5.81
										VFLDPNILSDDGTVALR	1.00	4.375	0.645	1	21/32	2	922.9913	1843.9685	1843.9680	0.0005	0.271	0	3.93
IPI00747819.1	Low density lipoprotein receptor-related protein 4	LRP4	1.00	0.23	1.00	0.36	Yes	8	4.3%	IEVGNLDGSMR	1.00	3.137	0.502	1	13/20	2	603.7928	1205.5710	1205.5710	0.0000	0.000	0	4.37
										IEVANLDGAHR	0.99	2.931	0.429	1	14/40	3	398.8790	1193.6167	1193.6153	0.0014	1.170	0	5.32
										NTIAVGVDPQEGK	1.00	3.770	0.605	1	17/24	2	664.3462	1326.6794	1326.6779	0.0015	1.129	0	4.37
										FLLFAR	0.96	1.697	0.372	1	10/10	2	383.7341	765.4533	765.4537	-0.0004	-0.521	0	9.75
										AIAVFPR	0.98	1.891	0.383	1	10/12	2	387.2371	772.4593	772.4596	-0.0003	-0.387	0	9.79
										GTGSNVILVR	0.99	2.861	0.306	1	14/18	2	508.2984	1014.5835	1014.5822	0.0013	1.279	0	9.75
										TIEFAGLDGSK	1.00	2.972	0.453	1	13/20	2	569.2930	1136.5725	1136.5714	0.0011	0.966	0	4.37
										ALGPEPVLLFANR	1.00	2.401	0.606	1	11/24	2	698.9010	1395.7862	1395.7874	-0.0012	-0.859	0	6.05
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.59	0.00	0.51	Yes	3	11.8%	VAPPGLTQIPQIQK	1.00	2.813	0.651	1	18/26	2	745.4405	1488.8669	1488.8664	0.0005	0.335	0	8.72
										SYEAYVLNIVR	1.00	3.060	0.625	1	17/20	2	663.8563	1325.6987	1325.6980	0.0007	0.527	0	5.72
										AYGENIGYSEK	1.00	3.021	0.377	1	13/20	2	615.7855	1229.5565	1229.5564	0.0001	0.081	0	4.53
IPI00747959.1	Protein tyrosine phosphatase, receptor type, K variant	PTPRK	0.98	1.02	0.00	0.10	Yes	11	16.6%	VLLTRPGEGGTGLPGPPLITR	1.00	3.031	0.678	1	29/80	3	701.0758	2100.2052	2100.2055	-0.0003	-0.143	0	9.57
										IAEIQAR	0.99	2.375	0.343	1	11/12	2	400.7349	799.4547	799.4552	-0.0005	-0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.736	0.515	1	17/24	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	5.378	0.651	1	33/80	3	770.7285	2309.1643	2309.1638	0.0005	0.216	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.888	0.610	1	20/30	2	759.9174	1517.8205	1517.8202	0.0003	0.197	0	6.43
										MILTNPEGR	0.95	2.453	0.241	1	14/16	2	515.7711	1029.5277	1029.5277	0.0000	0.000	0	5.75
										SLQGTSFENK	1.00	2.946	0.544	1	15/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.72
										TDQDLYR	0.98	2.181	0.315	1	9/12	2	455.7169	909.4197	909.4192	0.0005	0.549	0	4.21
										ADCLDMDPK	1.00	2.507	0.470	1	13/16	2	540.7204	1079.4267	1079.4263	0.0004	0.370	0	3.93
										AAATEEPEVIPDPAK	0.99	3.149	0.383	1	17/28	2	769.3909	1536.7662	1536.7672	-0.0010	-0.650	0	4.00
										NGEDIPVAQTK	1.00	3.310	0.544	1	16/20	2	586.3013	1170.5874	1170.5881	-0.0007	-0.597	0	4.37
IPI00748095.1	24 kDa protein	RPS2	1.00	0.54	0.00	0.47	No	3	13.1%	GTGIVSAPVPK	1.00	2.397	0.564	1	11/20	2	513.3031	1024.5923	1024.5917	0.0006	0.584	0	8.75
										EIYIFSLPIK	1.00	2.578	0.464	1	8/18	2	611.8577	1221.7017	1221.7009	0.0008	0.654	0	6.10
										ATFDAISK	0.99	2.099	0.426	1	9/14	2	426.7267	851.4386	851.4389	-0.0003	-0.352	0	5.88
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.06	0.00	0.61	No	2	1.0%	IIQLLGTTPR	1.00	2.408	0.465	1	14/18	2	556.3453	1110.6757	1110.6761	-0.0004	-0.360	0	9.75
										IFDLLPNK	0.97	2.199	0.302	1	10/14	2	480.2817	958.5492	958.5488	0.0004	0.416	0	5.84
IPI00748411.1	Serine hydroxymethyltransferase (Fragment)	SHMT2	0.99	1.59	0.85	0.42	No	12	32.3%	IMGLDLPDGGHLTHGYMSDVK	1.00	2.651	0.559	1	31/120	4	572.7726	2287.0610	2287.0613	-0.0003	-0.131	0	5.13
										AHLLADMAHISGLVAAK	1.00	2.892	0.530	1	20/64	3	578.6504	1732.9297	1732.9294	0.0003	0.173	0	6.96
										SAITPGGLR	0.98	2.212	0.351	1	10/16	2	436.2534	870.4927	870.4923	0.0004	0.458	0	9.47
										TGLIDYNQLALTAR	1.00	4.247	0.594	1	18/26	2	774.9227	1547.8308	1547.8308	0.0000	0.000	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.823	0.479	1	28/120	4	560.8063	2239.1979	2239.1961	0.0018	0.802	0	6.75
										SGLIFYR	1.00	2.175	0.489	1	11/12	2	428.2398	854.4649	854.4650	-0.0001	-0.117	0	8.46
										AMADALLER	1.00	3.163	0.384	1	14/16	2	503.2553	1004.4973	1004.4961	0.0012	1.192	0	4.37
										VLELVSITANK	1.00	3.871	0.531	1	17/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.608	0.465	1	14/20	2	568.3271	1134.6388	1134.6397	-0.0009	-0.792	0	8.75
										ISATSIFFESMPYK	1.00	3.892	0.545	1	16/26	2	818.9000	1635.7878	1635.7854	0.0024	1.465	0	6.00
										HADIVTTTTHK	1.00	3.689	0.532	1	21/40	3	408.5508	1222.6300	1222.6306	-0.0006	-0.490	0	6.92
										AFPMPGFDEH	1.00	2.263	0.755	1	13/18	2	582.2449	1162.4760	1162.4753	0.0007	0.601	0	4.35
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	1.00	0.43	0.78	0.33	No	2	6.9%	LVGGTTPGK	0.97	2.125	0.332	1	11/16	2	415.2425	828.4702	828.4705	-0.0003	-0.361	0	8.75
										GGQTHLGLPVFNTVK	1.00	2.860	0.651	1	17/56	3	523.2912	1566.8517	1566.8518	-0.0001	-0.064	0	8.76
IPI00783662.1	Exportin-T	XPOT	1.00	1.51	0.00	0.60	No	16	18.1%	ANVEAIMLAVMK	1.00	3.508	0.578	1	17/22	2	661.3463	1320.6777	1320.6781	-0.0004	-0.302	0	6.05
										NAQEALQAIETK	1.00	4.122	0.578	1	18/22	2	658.3462	1314.6794	1314.6779	0.0015	1.139	0	4.53
										EEACDCLFEVVNK	1.00	3.071	0.643	1	17/24	2	806.8527	1611.6903	1611.6909	-0.0006	-0.372	0	4.00
										GVDLYLR	0.99	2.219	0.380	1	10/12	2	418.2373	834.4605	834.4600	0.0005	0.598	0	5.84
										HIVPACFLAPLK	1.00	2.801	0.527	1	14/22	2	683.3892	1364.7638	1364.7639	-0.0001	-0.073	0	8.23
										YSELTTVQQQLIR	1.00	4.329	0.548	1	17/24	2	789.9279	1577.8407	1577.8413	-0.0006	-0.380	0	6.00
										DVVHTSEEAR	0.98	1.889	0.479	1	13/36	3	381.5194	1141.5378	1141.5364	0.0014	1.223	0	4.65
										ALAYFEQLK	1.00	2.595	0.607	1	13/16	2	541.7977	1081.5818	1081.5808	0.0010	0.923	0	6.05

									QMNPFIEDILNR	1.00	2.517	0.484	1	13/22	2	753.3745	1504.7345	1504.7344	0.0001	0.066	0	4.37
									QLTVLSDQQK	1.00	2.642	0.462	1	13/18	2	580.3195	1158.6236	1158.6245	-0.0009	-0.775	0	5.84
									ILMAIDSELVDR	1.00	3.600	0.515	1	18/22	2	695.8660	1389.7180	1389.7174	0.0006	0.431	0	4.03
									DGPVGFADFVYK	1.00	3.511	0.731	1	17/22	2	657.8219	1313.6292	1313.6292	0.0000	0.000	0	4.21
									LAQVSPELLLASVR	1.00	3.458	0.624	1	18/26	2	748.4458	1494.8761	1494.8770	-0.0009	-0.601	0	6.00
									FMEVEVAIR	1.00	3.108	0.457	1	15/16	2	555.2866	1108.5599	1108.5587	0.0012	1.081	0	4.53
									LMLAQDEER	0.99	3.004	0.366	1	15/16	2	560.7688	1119.5255	1119.5230	0.0025	2.229	0	4.14
									TCFIILSK	1.00	2.606	0.448	1	13/14	2	491.2755	980.5372	980.5365	0.0007	0.712	0	7.89
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	2.02	1.00	0.37	No	73	22.9%	YALVVEYANEDAR	1.00	4.540	0.530	1	20/24	2	756.8701	1511.7242	1511.7256	-0.0014	-0.925	0	4.14
										TLLAAIR	1.00	2.148	0.532	1	11/12	2	379.2502	756.4853	756.4858	-0.0005	-0.659	0	9.41
										WLFPTGGSVR	0.97	2.546	0.266	1	17/18	2	560.3009	1118.5877	1118.5873	0.0004	0.357	0	9.75
										DDAAICTTEYSR	1.00	3.528	0.590	1	16/22	2	701.3012	1400.5862	1400.5878	-0.0016	-1.141	0	4.03
										LCDELTGQCICPPR	1.00	4.708	0.610	1	25/52	3	573.5935	1717.7596	1717.7586	0.0010	0.581	0	4.37
										LAQHEAGLMDLR	1.00	4.044	0.578	1	23/44	3	457.2346	1368.6818	1368.6820	-0.0002	-0.146	0	5.32
										QATGDYMGVSLR	1.00	3.049	0.682	1	15/22	2	657.3114	1312.6086	1312.6082	0.0004	0.304	0	5.84
										MQTFSPAGSK	0.99	2.433	0.398	1	13/18	2	535.2528	1068.4908	1068.4910	-0.0002	-0.187	0	8.50
										TLQFGHMSVTVER	1.00	3.684	0.497	1	18/24	2	760.8799	1519.7457	1519.7453	0.0004	0.263	0	6.41
										VSSYGGTLR	1.00	2.355	0.647	1	14/16	2	470.2483	938.4827	938.4821	0.0006	0.638	0	8.72
										LGLVWAALQGAR	1.00	2.835	0.588	1	15/22	2	627.8695	1253.7254	1253.7244	0.0010	0.796	0	9.75
										TLAEVER	0.98	1.995	0.354	1	10/12	2	409.2243	816.4343	816.4341	0.0002	0.244	0	4.53
										GQLQLVEGNFR	1.00	4.109	0.526	1	16/20	2	630.8384	1259.6622	1259.6622	0.0000	0.000	0	6.00
										GPPPELQPQPEGPPR	1.00	4.638	0.680	1	19/28	2	798.4125	1594.8093	1594.8104	-0.0011	-0.689	0	4.53
										PDLWVLER	0.98	2.313	0.457	1	10/14	2	514.2822	1026.5504	1026.5498	0.0006	0.583	0	4.37
										VGFEGATCDR	1.00	2.998	0.453	1	14/18	2	556.2455	1110.4770	1110.4764	0.0006	0.539	0	4.37
										TNTLLGHLMGK	1.00	3.650	0.567	1	16/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
										PGTMGPQCR	0.99	3.084	0.512	1	12/16	2	502.2260	1002.4369	1002.4375	-0.0006	-0.597	0	8.68
										FYLQGPEPEPGQGTEDR	1.00	5.277	0.729	1	23/32	2	960.4421	1918.8718	1918.8697	0.0021	1.093	0	4.00
										LLWEMR	0.97	1.832	0.340	1	9/10	2	424.2284	846.4428	846.4422	0.0006	0.707	0	6.00
										GQYCDICTAANSNK	1.00	4.586	0.678	1	19/26	2	801.3378	1600.6605	1600.6610	-0.0005	-0.312	0	5.82
										CRPNTQGPTCSEPAR	1.00	3.791	0.692	1	20/56	3	577.5947	1729.7614	1729.7624	-0.0010	-0.577	0	8.07
										EPQATVVFTTHVPTLGR	0.99	2.290	0.509	1	14/64	3	618.3354	1851.9860	1851.9843	0.0017	0.916	0	6.85
										DQASQLLAGTEATLGHAK	1.00	5.174	0.569	1	23/34	2	905.9683	1809.9229	1809.9221	0.0008	0.442	0	5.32
										TPLLQR	0.98	2.015	0.332	1	9/10	2	364.2267	726.4386	726.4388	-0.0002	-0.275	0	9.41
										GLLLFTAR	1.00	1.730	0.755	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LLHSLDQAK	1.00	2.961	0.472	1	14/16	2	512.7929	1023.5726	1023.5713	0.0013	1.268	0	6.74
										LELEEAATPEGHAVR	1.00	5.332	0.573	1	23/28	2	811.4127	1620.8121	1620.8108	0.0013	0.801	0	4.48
										VQSQLQAMQENVER	1.00	4.838	0.634	1	21/26	2	838.4070	1674.7998	1674.7995	0.0003	0.179	0	4.53
										IAASATCGEEAPAR	1.00	3.433	0.629	1	20/26	2	702.3328	1402.6507	1402.6511	-0.0004	-0.285	0	4.53
										YELHSETQR	1.00	2.630	0.582	1	12/16	2	581.7780	1161.5420	1161.5415	0.0005	0.430	0	5.40
										LPVTVGFSGCVK	1.00	2.190	0.624	1	12/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
										GDSCQECAPGFYR	1.00	3.333	0.826	1	16/24	2	773.8061	1545.5978	1545.5977	0.0001	0.065	0	4.37
										GYAQMAPVQPR	1.00	3.273	0.534	1	16/20	2	609.3084	1216.6018	1216.6023	-0.0005	-0.410	0	8.75
										HETAQQLEVLEQQSTSLGQDAR	1.00	4.103	0.552	1	29/84	3	823.4052	2467.1934	2467.1939	-0.0005	-0.202	0	4.40
										RLGGQAVGTR	0.96	2.796	0.252	1	12/18	2	507.7938	1013.5755	1013.5730	0.0025	2.462	0	12.00
										VSCISSHGAFGPNSAACLPSR	1.00	5.653	0.658	1	34/80	3	725.6738	2173.9998	2173.9997	0.0001	0.046	0	8.05
										CLPGFYR	1.00	2.124	0.526	1	11/12	2	456.7235	911.4322	911.4324	-0.0002	-0.219	0	8.22
										CNCPPGLSGER	1.00	2.649	0.543	1	12/20	2	623.7688	1245.5226	1245.5230	-0.0004	-0.321	0	5.99
										VTEACTYR	1.00	2.673	0.597	1	13/14	2	500.2318	998.4499	998.4491	0.0008	0.800	0	5.97
										AGALLPAIHEQLR	1.00	3.515	0.563	1	17/24	2	694.9041	1387.7940	1387.7936	0.0004	0.288	0	6.79
										GALDQLCGAGGLCR	1.00	4.641	0.583	1	20/26	2	724.3427	1446.6706	1446.6708	-0.0002	-0.138	0	5.82
										DTLASVFR	1.00	2.259	0.471	1	12/14	2	454.7454	907.4759	907.4763	-0.0004	-0.440	0	5.84
										TQCLCKPGYAGASCER	0.99	2.721	0.498	1	15/60	3	619.9395	1856.7947	1856.7968	-0.0021	-1.129	0	7.64
										PRPPTAVDPDAEPTLLR	1.00	4.060	0.583	1	31/64	3	615.6670	1843.9797	1843.9792	0.0005	0.271	0	4.56
										WWQSPPLSR	1.00	3.065	0.332	1	11/16	2	578.7985	1155.5827	1155.5825	0.0002	0.173	0	9.75
										CDQCSLGTFSLDAANPK	1.00	4.801	0.686	1	23/32	2	942.4167	1882.8185	1882.8189	-0.0004	-0.212	0	4.21
										CFCFGATER	1.00	3.049	0.686	1	15/16	2	574.2366	1146.4597	1146.4587	0.0010	0.871	0	5.99
										TYQPWQFFASSK	1.00	2.464	0.615	1	13/22	2	745.3592	1488.7024	1488.7038	-0.0014	-0.939	0	8.26
										CYCRPNFSGER	0.96	2.213	0.412	1	13/40	3	482.5398	1444.5983	1444.5976	0.0007	0.484	0	8.06

										ADDGAGEFSTSVTR	1.00	4.061	0.627	1	19/26	2	706.8181	1411.6208	1411.6216	-0.0008	-0.566	0	4.03
										AVAAEAQDTATR	1.00	4.338	0.619	1	18/22	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.37
										LGGQAVGTR	1.00	2.723	0.382	1	13/16	2	429.7432	857.4724	857.4719	0.0005	0.582	0	9.75
										FVMYMGSR	1.00	2.655	0.530	1	13/14	2	495.7304	989.4473	989.4463	0.0010	1.009	0	8.75
										AVPLQPPPPLTSASK	1.00	2.288	0.477	1	20/28	2	751.9325	1501.8512	1501.8504	0.0008	0.532	0	8.80
										DLADLAAYTALK	1.00	4.261	0.695	1	18/22	2	632.8428	1263.6711	1263.6711	0.0000	0.000	0	4.21
										FPKPPQPIILR	0.99	2.715	0.428	1	14/40	3	435.9396	1304.7957	1304.7969	-0.0012	-0.918	0	11.00
										CLCQPEFAGPHCDR	1.00	4.769	0.742	1	26/52	3	582.9097	1745.7083	1745.7072	0.0011	0.629	0	5.32
										LLHSLDQAKEELER	1.00	3.632	0.683	1	25/52	3	560.9687	1679.8846	1679.8842	0.0004	0.238	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	5.534	0.606	1	25/34	2	876.9474	1751.8816	1751.8802	0.0014	0.798	0	4.14
										FGPQTLER	1.00	2.495	0.427	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.623	0.661	1	20/28	2	808.3965	1614.7799	1614.7784	0.0015	0.928	0	5.87
										TPPYLQLQVTEK	1.00	3.547	0.482	1	15/22	2	708.8903	1415.7655	1415.7660	-0.0005	-0.353	0	5.66
										AIEASNAYSR	1.00	3.068	0.609	1	16/18	2	541.2673	1080.5194	1080.5200	-0.0006	-0.554	0	6.05
										AHVEGPSCDR	1.00	2.906	0.486	1	13/18	2	564.2486	1126.4830	1126.4826	0.0004	0.355	0	5.32
										ILLVTDGAR	1.00	2.686	0.352	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.84
										VSLQLLR	0.97	2.234	0.275	1	10/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
										TFQLDTAVDRPCAR	1.00	3.318	0.538	1	11/26	2	825.4068	1648.7999	1648.7991	0.0008	0.485	0	5.62
										LAASLDGAR	1.00	2.857	0.406	1	15/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84
										CDIGGALGQSCEPR	1.00	4.916	0.619	1	22/26	2	760.3350	1518.6574	1518.6555	0.0019	1.249	0	4.37
										DHYLPDLHHLR	1.00	3.671	0.511	1	24/40	3	472.5775	1414.7109	1414.7106	0.0003	0.212	0	6.26
										AIQVFLLGGSR	1.00	3.675	0.543	1	17/20	2	580.8429	1159.6722	1159.6713	0.0009	0.775	0	9.79
										ISFDSQISTTK	1.00	3.657	0.575	1	17/20	2	613.8168	1225.6196	1225.6190	0.0006	0.489	0	5.84
IPI00783828.1	Serum amyloid A-like protein 1	SAAL1	1.00	0.23	0.00	0.60	No	2	5.5%	VDLPLIDSLIR	1.00	2.494	0.692	1	14/20	2	627.3768	1252.7398	1252.7391	0.0007	0.558	0	4.21
										KPENSAESNTEETKR	1.00	2.473	0.550	1	19/56	3	573.9430	1718.8079	1718.8071	0.0008	0.465	0	4.95
IPI00783829.3	Importin beta-3	IPO5	1.00	3.14	0.03	0.63	No	29	32.3%	VSDILHSIFSSYK	1.00	3.859	0.535	1	15/24	2	748.3932	1494.7708	1494.7718	-0.0010	-0.668	0	6.71
										SLVEIADTVPK	1.00	4.033	0.533	1	17/20	2	586.3321	1170.6489	1170.6496	-0.0007	-0.597	0	4.37
										STACQMLVCYAK	1.00	3.514	0.656	1	16/22	2	724.3225	1446.6310	1446.6305	0.0005	0.345	0	7.78
										EGFVEYTEQVVK	1.00	3.327	0.578	1	15/22	2	714.3563	1426.7000	1426.6980	0.0020	1.400	0	4.25
										LVLEQVVTSIASVADTAEEK	0.96	2.520	0.423	1	23/76	3	701.3791	2101.1149	2101.1154	-0.0005	-0.238	0	4.00
										HLHSIMVLK	1.00	3.152	0.435	1	21/32	3	365.2111	1092.6102	1092.6114	-0.0012	-1.095	0	8.76
										PMLQYVCDNSPEVR	1.00	4.628	0.620	1	19/26	2	862.3925	1722.7702	1722.7705	-0.0003	-0.174	0	4.37
										LVLPMIK	0.99	2.305	0.390	1	11/12	2	415.2644	828.5132	828.5143	-0.0011	-1.325	0	8.75
										FYFHDGVR	1.00	2.357	0.463	1	12/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.805	0.680	1	21/26	2	835.9100	1669.8044	1669.8055	-0.0011	-0.658	0	4.21
										EFQQYLPVVMGPLMK	1.00	3.486	0.488	1	14/28	2	906.4572	1810.9012	1810.8998	0.0014	0.772	0	6.10
										ENVNATENCISAVGK	1.00	3.096	0.564	1	17/28	2	803.3805	1604.7457	1604.7464	-0.0007	-0.436	0	4.53
										SELLMIIQMETQSSMR	1.00	4.598	0.712	1	18/30	2	972.9574	1943.9028	1943.9002	0.0026	1.336	0	4.53
										LCGDTSLNNMQR	1.00	3.917	0.557	1	17/22	2	712.8165	1423.6186	1423.6184	0.0002	0.140	0	5.83
										ITFLLQAIR	1.00	3.395	0.503	1	15/16	2	537.8371	1073.6601	1073.6597	0.0004	0.372	0	9.75
										TIECISLIGLAVGK	1.00	3.239	0.511	1	13/26	2	737.4209	1472.8267	1472.8273	-0.0006	-0.407	0	5.66
										FLFDSVSSQNVGLR	1.00	4.916	0.639	1	21/26	2	784.9070	1567.7990	1567.7995	-0.0005	-0.319	0	5.84
										TKENVNATENCISAVGK	1.00	4.549	0.581	1	29/64	3	612.3036	1833.8864	1833.8891	-0.0027	-1.470	1	5.81
										VAAAESMPLLLECAR	1.00	4.197	0.617	1	19/28	2	823.9157	1645.8172	1645.8168	0.0004	0.243	0	4.53
										QAEETYENIPGQSK	1.00	3.281	0.624	1	18/26	2	797.3732	1592.7308	1592.7318	-0.0010	-0.627	0	4.25
										KVCDIAAELAR	1.00	4.383	0.423	1	17/20	2	623.3346	1244.6545	1244.6547	-0.0002	-0.160	0	6.06
										HIVENAVQK	1.00	2.423	0.534	1	10/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										VCDIAAELAR	1.00	3.163	0.389	1	15/18	2	559.2871	1116.5606	1116.5597	0.0009	0.805	0	4.37
										IFSIIAEGEMHEAIK	1.00	4.528	0.453	1	17/28	2	852.4373	1702.8608	1702.8600	0.0008	0.469	0	4.75
										VIAALLQTMEDQGNQR	1.00	5.612	0.621	1	23/30	2	901.9569	1801.8993	1801.8992	0.0001	0.055	0	4.37
										VQAHAAAALINFTEDCPK	1.00	4.528	0.552	1	21/68	3	652.6596	1954.9566	1954.9571	-0.0005	-0.255	0	5.32
										ATAAFILANEHNVALFK	1.00	4.073	0.516	1	17/32	2	915.4991	1828.9846	1828.9836	0.0010	0.546	0	6.79
										MLVQCMQDQEHPSIR	0.99	3.141	0.404	1	19/56	3	635.2868	1902.8386	1902.8386	0.0000	0.000	0	5.30
										YAEYFLR	1.00	2.696	0.562	1	12/12	2	481.2425	960.4702	960.4705	-0.0003	-0.312	0	6.00
IPI00784044.1	Isoform 1 of Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial precursor	MCCC2	1.00	0.28	0.87	0.51	No	3	6.7%	TDFGIFR	1.00	2.009	0.469	1	10/12	2	428.2216	854.4283	854.4287	-0.0004	-0.467	0	5.50
										AFYGDTLVTGFAR	1.00	4.001	0.563	1	18/24	2	709.3592	1416.7041	1416.7038	0.0003	0.212	0	5.88
										ISVMGGEQAANVLATITK	1.00	5.709	0.537	1	22/34	2	909.9851	1817.9563	1817.9557	0.0006	0.330	0	6.00
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	11.59	0.00	0.23	No	11	42.5%	LGGSAVISLEGKPL	1.00	3.922	0.614	1	19/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00

										KAVLFCLSEDKK	1.00	4.293	0.498	1	23/44	3	479.9305	1436.7702	1436.7697	0.0005	0.347	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	5.888	0.764	1	27/38	2	1083.5519	2165.0926	2165.0892	0.0034	1.569	0	3.84
										AVLFCLSEDKK	1.00	3.034	0.629	1	15/20	2	655.3447	1308.6745	1308.6748	-0.0003	-0.229	0	6.10
										VFNDMK	0.99	2.284	0.307	1	9/10	2	377.1836	752.3523	752.3527	-0.0004	-0.530	0	5.81
										MIYASSK	0.96	1.837	0.349	1	10/12	2	400.2046	798.3944	798.3946	-0.0002	-0.250	0	8.34
										HELQANCYEEVKDR	1.00	6.721	0.708	1	34/52	3	597.6090	1789.8050	1789.8053	-0.0003	-0.167	1	4.83
										HELQANCYEEVK	1.00	4.585	0.629	1	19/22	2	760.3459	1518.6762	1518.6773	-0.0011	-0.723	0	4.75
										ASGVAVSDGVIK	1.00	2.638	0.440	1	17/22	2	551.8088	1101.6027	1101.6030	-0.0003	-0.272	0	5.88
										AVLFCLSEDK	1.00	2.742	0.576	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.989	0.636	1	18/20	2	669.3166	1336.6185	1336.6187	-0.0002	-0.149	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.59	0.00	0.48	No	8	14.2%	LNYGIPAIVK	1.00	2.483	0.445	1	15/18	2	544.3291	1086.6443	1086.6437	0.0006	0.551	0	8.59
										VSVELTNSLFK	1.00	3.441	0.566	1	16/20	2	618.8454	1235.6776	1235.6762	0.0014	1.131	0	5.97
										ALMGSPQLVAAVVR	1.00	3.919	0.575	1	21/26	2	714.4056	1426.7965	1426.7966	-0.0001	-0.070	0	9.79
										NLALCPANHAPLQEAAVIPR	1.00	4.063	0.638	1	23/76	3	719.0529	2154.1373	2154.1368	0.0005	0.232	0	6.74
										NEGTATYAAAVLFR	1.00	3.869	0.613	1	18/26	2	742.3806	1482.7470	1482.7467	0.0003	0.202	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.421	0.686	1	26/68	3	677.0165	2028.0263	2028.0276	-0.0013	-0.640	0	4.53
										LLNDEDPVVVTK	1.00	3.735	0.522	1	16/22	2	671.3666	1340.7188	1340.7187	0.0001	0.075	0	4.03
										LVQLLVK	0.99	2.477	0.313	1	11/12	2	406.7838	811.5528	811.5531	-0.0003	-0.369	0	8.75
IPI00791573.1	Isoform 2 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1.00	0.39	0.03	0.52	No	3	12.9%	LELLHPIIPEQSTFK	1.00	3.495	0.601	1	22/56	3	589.0013	1763.9837	1763.9822	0.0015	0.849	0	5.40
										SLELNPNNSTAMLR	1.00	3.049	0.546	1	17/26	2	780.3959	1558.7756	1558.7773	-0.0017	-1.089	0	5.72
										NYAAALETFTEGQK	1.00	4.586	0.629	1	22/26	2	771.8754	1541.7362	1541.7362	0.0000	0.000	0	4.53
IPI00793199.1	Annexin IV	ANXA4	1.00	3.33	0.00	0.45	No	14	43.9%	GAGTDEGCLIEILASR	1.00	4.319	0.655	1	17/30	2	831.4118	1660.8093	1660.8090	0.0003	0.180	0	4.14
										QDAQDLYEAGEKK	1.00	3.352	0.465	1	19/48	3	498.9072	1493.6988	1493.6998	-0.0010	-0.668	0	4.32
										FLTVLCSR	0.99	1.998	0.410	1	13/14	2	498.2708	994.5281	994.5270	0.0011	1.104	0	8.25
										NHLLHVFDEYKR	1.00	4.182	0.534	1	23/44	3	524.2757	1569.8056	1569.8052	0.0004	0.254	0	6.92
										DEGNYLDDALVR	1.00	3.877	0.497	1	17/22	2	690.3255	1378.6355	1378.6365	-0.0010	-0.724	0	3.84
										GLGTDEDAIISVLAYR	1.00	2.995	0.519	1	18/30	2	846.9438	1691.8718	1691.8730	-0.0012	-0.708	0	4.03
										ISQTYQQQYGR	1.00	3.188	0.432	1	15/20	2	686.3362	1370.6587	1370.6579	0.0008	0.583	0	8.59
										GLGTDDNTLIR	1.00	3.289	0.451	1	17/20	2	587.8068	1173.6004	1173.5990	0.0014	1.191	0	4.21
										VLVSLSAGGR	1.00	3.145	0.544	1	17/18	2	479.7876	957.5609	957.5607	0.0002	0.208	0	9.72
										SETSGSFEDALLAIVK	1.00	2.780	0.639	1	18/30	2	833.9303	1665.8467	1665.8461	0.0006	0.360	0	4.14
										SAYFAEK	0.96	2.439	0.205	1	11/12	2	408.2003	814.3866	814.3861	0.0005	0.612	0	5.72
										SDTSFMFQR	0.99	2.503	0.369	1	12/16	2	567.7479	1133.4817	1133.4812	0.0005	0.440	0	5.55
										NHLLHVFDEYK	1.00	4.117	0.513	1	19/40	3	472.2420	1413.7044	1413.7041	0.0003	0.212	0	5.99
										QDAQDLYEAGEK	1.00	3.462	0.644	1	18/22	2	683.8097	1365.6037	1365.6048	-0.0011	-0.804	0	3.92
IPI00793363.1	42 kDa protein	EEF1A1	0.95	1.99	0.00	0.52	No	10	30.6%	THINIVVIGHVDSGK	1.00	4.673	0.640	1	26/56	3	530.2984	1587.8752	1587.8733	0.0019	1.194	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.159	0.648	1	27/92	3	844.4645	2530.3703	2530.3717	-0.0014	-0.553	0	6.11
										LPLQDVYK	1.00	2.828	0.618	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										YYVTIIDAPGHR	1.00	4.130	0.683	1	22/44	3	468.9139	1403.7206	1403.7198	0.0008	0.569	0	6.74
										YEEIVK	0.96	2.304	0.243	1	10/10	2	390.7105	779.4058	779.4065	-0.0007	-0.896	0	4.53
										EHALLAYTLGVK	1.00	3.704	0.599	1	18/22	2	657.8744	1313.7342	1313.7343	-0.0001	-0.076	0	6.85
										STTTGHLIYK	1.00	3.545	0.454	1	12/18	2	560.8035	1119.5929	1119.5924	0.0005	0.446	0	8.33
										MDSTEPPYSQK	1.00	3.512	0.661	1	17/20	2	649.7821	1297.5484	1297.5496	-0.0012	-0.923	0	4.37
										IGGIGTVPVGR	1.00	3.824	0.623	1	17/20	2	513.3087	1024.6043	1024.6029	0.0014	1.364	0	9.75
										QLIVGVNK	0.99	1.624	0.520	1	6/14	2	435.7740	869.5335	869.5335	0.0000	0.000	0	8.75
IPI00794549.1	cDNA FLJ58585, highly similar to Serine hydroxymethyltransferase, mitochondrial	SHMT2	0.99	1.85	0.24	0.62	No	10	29.4%	VLELVSITANK	1.00	3.871	0.531	1	17/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.608	0.465	1	14/20	2	568.3271	1134.6388	1134.6397	-0.0009	-0.792	0	8.75
										AHLLADMAHISGLVAAK	1.00	2.892	0.530	1	20/64	3	578.6504	1732.9297	1732.9294	0.0003	0.173	0	6.96
										SAITPGGLR	0.98	2.212	0.351	1	10/16	2	436.2534	870.4927	870.4923	0.0004	0.458	0	9.47
										TGLIDYNQLALTAR	1.00	4.247	0.594	1	18/26	2	774.9227	1547.8308	1547.8308	0.0000	0.000	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.823	0.479	1	28/120	4	560.8063	2239.1979	2239.1961	0.0018	0.802	0	6.75
										HADIVTTTTHK	1.00	3.689	0.532	1	21/40	3	408.5508	1222.6300	1222.6306	-0.0006	-0.490	0	6.92
										AFPMPGFDEH	1.00	2.263	0.755	1	13/18	2	582.2449	1162.4760	1162.4753	0.0007	0.601	0	4.35
										SGLIFYR	1.00	2.175	0.489	1	11/12	2	428.2398	854.4649	854.4650	-0.0001	-0.117	0	8.46
										AMADALLER	1.00	3.163	0.384	1	14/16	2	503.2553	1004.4973	1004.4961	0.0012	1.192	0	4.37
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	0.98	4.704	0.545	1	26/56	3	596.2796	1785.8136	1785.8170	-0.0034	-1.901	1	4.32
										DQGTYEDYVEGLR	1.00	3.665	0.586	1	19/24	2	772.8468	1543.6791	1543.6791	0.0000	0.000	0	3.92
										HVLVTLGEK	1.00	2.515	0.662	1	11/16	2	498.2978	994.5819	994.5811	0.0008	0.803	0	6.75

										ECDFTEDQTAEFK	0.99	2.001	0.541	1	13/24	2	781.8194	1561.6231	1561.6243	-0.0012	-0.767	0	3.83
										ALGQNPTNAEVLK	1.00	4.102	0.539	1	14/24	2	677.8699	1353.7260	1353.7252	0.0008	0.590	0	6.05
										EAFQLFDR	1.00	2.322	0.459	1	11/14	2	513.2562	1024.4988	1024.4978	0.0010	0.974	0	4.37
										ILYSQCGDVMR	1.00	3.315	0.585	1	16/20	2	679.3156	1356.6147	1356.6166	-0.0019	-1.399	0	5.83
IPI00797186.1	Isoform 4 of Protein MON2 homolog	MON2	1.00	0.13	0.00	0.51	No	4	2.3%	VLSIGLPVAR	1.00	1.983	0.623	1	11/18	2	512.8293	1023.6451	1023.6441	0.0010	0.975	0	9.72
										NTEILAALK	0.98	2.428	0.322	1	14/16	2	486.7898	971.5653	971.5651	0.0002	0.205	0	6.00
										YLLQPLGDFSR	1.00	2.280	0.477	1	12/20	2	654.8510	1307.6876	1307.6874	0.0002	0.153	0	5.84
										LQLLLLNPLK	1.00	2.171	0.775	1	10/18	2	582.8894	1163.7635	1163.7642	-0.0007	-0.601	0	8.75
IPI00797300.1	35 kDa protein	GPD1	1.00	2.83	0.26	0.57	No	14	47.2%	LGIPMSVLMGANIASEVADEK	0.99	2.083	0.494	1	12/40	2	1089.0451	2176.0757	2176.0756	0.0001	0.046	0	4.14
										KLTEIINTQHENVK	1.00	4.363	0.502	1	26/52	3	556.3089	1665.9054	1665.9050	0.0004	0.240	0	6.76
										LISEVIGER	1.00	2.704	0.363	1	15/16	2	508.2928	1014.5719	1014.5710	0.0009	0.885	0	4.53
										IVGGNAAQLAQFDPR	1.00	4.705	0.712	1	21/28	2	778.9126	1555.8113	1555.8107	0.0006	0.385	0	5.84
										ANATGISLIK	1.00	2.819	0.566	1	16/18	2	494.2953	986.5767	986.5760	0.0007	0.708	0	8.80
										KVAEAFAR	0.98	2.719	0.226	1	14/14	2	446.2560	890.4973	890.4974	-0.0001	-0.112	0	8.75
										ELMQTPNFR	0.99	2.105	0.413	1	11/16	2	568.2819	1134.5499	1134.5492	0.0007	0.616	0	6.10
										NVVAVGAGFCDGLGFGDNTK	1.00	6.135	0.719	1	24/38	2	999.4729	1996.9326	1996.9313	0.0013	0.650	0	4.21
										LGLMEMIAFAK	1.00	3.655	0.568	1	15/20	2	628.3249	1254.6361	1254.6352	0.0009	0.716	0	6.00
										GVDEGPNGLK	1.00	2.491	0.433	1	14/18	2	493.2511	984.4880	984.4876	0.0004	0.406	0	4.37
										FPLFMAVYK	1.00	2.715	0.364	1	12/16	2	566.2990	1130.5841	1130.5834	0.0007	0.618	0	8.59
										ELYSILQHK	0.98	2.313	0.324	1	10/16	2	565.8139	1129.6144	1129.6132	0.0012	1.060	0	6.85
										DPAQGQLLK	1.00	3.184	0.408	1	14/16	2	485.2718	968.5296	968.5291	0.0005	0.515	0	5.84
										VAEAFAR	0.98	2.062	0.370	1	11/12	2	382.2085	762.4017	762.4024	-0.0007	-0.916	0	5.97
IPI00798140.1	111 kDa protein	FLNB	1.00	2.54	0.04	0.59	No	28	34.2%	YGGPNHIVGSPFK	1.00	3.935	0.460	1	17/24	2	686.8540	1371.6924	1371.6935	-0.0011	-0.801	0	8.60
										PGTYVIYVR	1.00	3.487	0.630	1	15/16	2	534.2978	1066.5810	1066.5811	-0.0001	-0.094	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.092	0.621	1	24/72	3	667.6496	1999.9248	1999.9269	-0.0021	-1.049	0	5.32
										APSVATVGSICDLNLK	1.00	4.905	0.639	1	23/30	2	822.9349	1643.8559	1643.8553	0.0006	0.365	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.303	0.638	1	16/30	2	908.4546	1814.8954	1814.8947	0.0007	0.385	0	8.47
										DGTYAVTYIPDK	1.00	2.753	0.592	1	16/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.900	0.664	1	22/30	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.138	0.590	1	20/36	2	985.0155	1968.0178	1968.0164	0.0014	0.711	0	4.32
										VNQPASFAIR	1.00	3.067	0.533	1	14/18	2	551.8038	1101.5940	1101.5931	0.0009	0.816	0	9.72
										TATPEIVDNK	1.00	2.368	0.598	1	14/18	2	544.2851	1086.5548	1086.5557	-0.0009	-0.827	0	4.37
										AGPGTLSVTIEGPSK	1.00	4.198	0.678	1	21/28	2	707.3828	1412.7514	1412.7511	0.0003	0.212	0	6.05
										VDIQTEDLEDGTCK	1.00	3.387	0.684	1	16/26	2	811.8643	1621.7169	1621.7141	0.0028	1.724	0	3.77
										TGEEVGFVVDAK	1.00	4.611	0.590	1	19/22	2	625.8168	1249.6186	1249.6190	-0.0004	-0.320	0	4.14
										AGGPGLER	0.99	2.471	0.286	1	12/14	2	378.7036	755.3934	755.3926	0.0008	1.056	0	6.05
										LPNNHIGISFIPR	1.00	2.710	0.557	1	14/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										AIVHDNKDGTYAVTYIPDK	1.00	5.367	0.624	1	25/72	3	707.3601	2119.0572	2119.0586	-0.0014	-0.660	1	5.30
										EAGAGGLSIAVEGPSK	1.00	4.629	0.681	1	21/30	2	721.8779	1441.7414	1441.7413	0.0001	0.069	0	4.53
										KGEITGEVHMPSGK	1.00	3.579	0.615	1	22/52	3	495.9170	1484.7288	1484.7293	-0.0005	-0.336	0	6.76
										LTVMSLQESGLK	1.00	3.378	0.490	1	14/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										AEITFDDHK	1.00	2.567	0.468	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										YADEEIPR	1.00	3.566	0.527	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										CLATGPGIASTVK	1.00	3.613	0.581	1	18/24	2	637.8423	1273.6718	1273.6700	0.0018	1.411	0	8.22
										TFEMSDFIVDTR	1.00	4.185	0.627	1	16/22	2	738.8374	1475.6583	1475.6602	-0.0019	-1.286	0	4.03
										FADEHVPGSPFTVK	1.00	3.873	0.587	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
										VSYFPTVPGVYIVSTK	1.00	3.272	0.685	1	16/30	2	878.9796	1755.9455	1755.9447	0.0008	0.455	0	8.47
										YAPTEVGLHEMHIK	0.99	1.922	0.421	1	23/78	4	410.9580	1639.8011	1639.8028	-0.0017	-1.034	0	6.00
										FNGSHVVGSPFK	0.97	2.659	0.398	1	20/44	3	425.8875	1274.6402	1274.6408	-0.0006	-0.470	0	8.76
										VTEAEIVPMGK	1.00	3.522	0.445	1	15/20	2	595.3103	1188.6072	1188.6060	0.0012	1.008	0	4.53
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	1.55	0.03	0.34	No	13	21.5%	VEQIEAGTPGR	1.00	3.323	0.530	1	17/20	2	578.8015	1155.5879	1155.5884	-0.0005	-0.432	0	4.53
										KLMHQAALLGQALQDSR	1.00	4.855	0.625	1	28/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.057	0.665	1	22/64	3	623.6791	1868.0176	1868.0156	0.0020	1.069	1	6.14
										IGLETVGVK	0.99	2.660	0.325	1	15/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.071	0.605	1	36/88	3	761.4146	2281.2260	2281.2219	0.0041	1.795	0	6.72
										FLIATGERPR	1.00	3.202	0.336	1	13/18	2	580.3327	1158.6512	1158.6509	0.0003	0.259	0	9.60
										KIGLETVGVK	1.00	3.042	0.461	1	14/18	2	522.3266	1042.6401	1042.6386	0.0015	1.436	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.750	0.516	1	28/60	3	626.6601	1876.9599	1876.9584	0.0015	0.798	0	8.50

	VELTPVAIQAGR	1.00	3.250	0.572	1	17/22	2	627.3642	1252.7147	1252.7139	0.0008	0.638	0	5.97
	GFDQDMANK	0.98	2.518	0.308	1	12/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
	VVYENAYGQFIGPHR	1.00	4.845	0.592	1	19/28	2	875.4390	1748.8612	1748.8635	-0.0023	-1.314	0	6.72
	IGEHMEEHGIK	1.00	3.532	0.519	1	22/40	3	432.5398	1294.5971	1294.5976	-0.0005	-0.385	0	5.33
	LMHQAALLGQALQDSR	1.00	5.196	0.586	1	28/60	3	589.9772	1766.9062	1766.9098	-0.0036	-2.034	0	6.74

Supplementary Table 1J. List of proteins identified in the conditioned media of oral squamous cell carcinoma cell line OEC-M1.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.16	0.08	0.71	No	5	23.3%	YDPTIEDSYR	1.00	2.340	0.619	1	10/18	2	629.7829	1257.5522	1257.5513	0.0009	0.715	0	4.03
										SFADINLYR	1.00	3.360	0.509	1	13/16	2	549.7826	1097.5515	1097.5506	0.0009	0.819	0	5.55
										YDPTIEDSYRK	1.00	1.915	0.542	1	10/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
										LVVVGAGGVGK	1.00	2.858	0.603	1	18/20	2	478.3004	954.5865	954.5862	0.0003	0.314	0	8.75
										DSDDVPMVLVGNK	1.00	2.415	0.589	1	13/24	2	702.8374	1403.6606	1403.6602	0.0004	0.285	0	3.93
IPI00000006.1	GTPase HRas precursor	HRAS	1.00	3.64	0.08	0.68	No	6	29.6%	SFEDIHQYR	0.98	2.128	0.412	1	11/16	2	597.7805	1193.5460	1193.5465	-0.0005	-0.418	0	5.30
										SYGIPYIETSAK	1.00	2.751	0.513	1	15/22	2	664.8403	1327.6673	1327.6660	0.0013	0.978	0	5.72
										YDPTIEDSYR	1.00	2.340	0.619	1	10/18	2	629.7829	1257.5522	1257.5513	0.0009	0.715	0	4.03
										YDPTIEDSYRK	1.00	1.915	0.542	1	10/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
										LVVVGAGGVGK	1.00	2.858	0.603	1	18/20	2	478.3004	954.5865	954.5862	0.0003	0.314	0	8.75
										DSDDVPMVLVGNK	1.00	2.415	0.589	1	13/24	2	702.8374	1403.6606	1403.6602	0.0004	0.285	0	3.93
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.07	1.00	0.54	No	6	26.3%	NLDHGVLVVGYGFEGANSNNSK	1.00	5.773	0.692	1	30/84	3	764.3732	2290.0986	2290.0978	0.0008	0.349	0	5.32
										FDQNLDTK	1.00	2.450	0.380	1	13/14	2	490.7378	979.4618	979.4611	0.0007	0.713	0	4.21
										SGIYFEPDCSSK	1.00	2.918	0.619	1	13/22	2	695.3032	1388.5921	1388.5918	0.0003	0.216	0	4.37
										MIELHNGEYSQGK	1.00	4.065	0.594	1	18/24	2	761.3537	1520.6925	1520.6929	-0.0004	-0.263	0	5.38
										HGFTMAMNAFGDMTNEEFR	1.00	6.251	0.808	1	32/72	3	751.9714	2252.8925	2252.8925	0.0000	0.000	0	4.65
										LVSLSEQNLVDCSR	1.00	3.584	0.614	1	15/26	2	810.4065	1618.7979	1618.7985	-0.0006	-0.370	0	4.37
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	1.08	1.00	0.48	Yes	13	17.1%	AHGVSSYDTVISR	1.00	4.150	0.698	1	19/24	2	696.3493	1390.6842	1390.6841	0.0001	0.072	0	6.79
										NVVALDTEVASNR	1.00	4.360	0.667	1	20/24	2	694.3624	1386.7109	1386.7103	0.0006	0.432	0	4.37
										CHSGECITLDK	1.00	2.328	0.412	1	10/20	2	660.2896	1318.5653	1318.5646	0.0007	0.530	0	5.32
										LAHPFSLAVFEDK	1.00	4.083	0.538	1	22/48	3	491.9294	1472.7668	1472.7664	0.0004	0.271	0	5.32
										AVGSIAYLFFTNR	1.00	3.135	0.541	1	17/24	2	729.8906	1457.7682	1457.7667	0.0015	1.028	0	8.79
										LHSISSIDVNGGNR	0.98	3.618	0.442	1	21/52	3	490.2549	1467.7409	1467.7430	-0.0021	-1.428	0	6.74
										TILEDEKR	0.99	2.182	0.376	1	11/14	2	502.2746	1002.5356	1002.5346	0.0010	0.996	0	4.68
										NINSINFDNPVYQK	1.00	4.208	0.717	1	20/26	2	833.4152	1664.8166	1664.8158	0.0008	0.480	0	5.83
										CQCEEGFQLDPHTK	1.00	3.571	0.594	1	24/52	3	583.5837	1747.7301	1747.7294	0.0007	0.400	0	4.65
										FTCACPDGMLLAR	1.00	4.261	0.656	1	17/24	2	764.3413	1526.6693	1526.6680	0.0013	0.850	0	5.82
										LHSISSIDVNGGNRK	1.00	2.852	0.508	1	16/56	3	532.9533	1595.8374	1595.8380	-0.0006	-0.375	0	8.75
										MICSTQLDR	1.00	2.407	0.414	1	14/16	2	570.2628	1138.5118	1138.5111	0.0007	0.614	0	5.59
										SEYTSLIPNLR	1.00	2.652	0.555	1	12/20	2	646.8459	1291.6776	1291.6772	0.0004	0.309	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	1.00	1.00	0.87	No	6	17.4%	VEQHVELYQK	0.99	2.258	0.507	1	17/36	3	424.8909	1271.6505	1271.6510	-0.0005	-0.392	0	5.40
										ALDTNYCFSSTEK	1.00	3.654	0.663	1	20/24	2	768.3378	1534.6615	1534.6610	0.0005	0.325	0	4.37
										VAGESAEPEPEPEADYYAK	1.00	4.541	0.665	1	21/36	2	1026.4576	2050.8995	2050.9007	-0.0012	-0.585	0	3.83
										VEQLSNMIVR	1.00	3.342	0.380	1	16/18	2	602.8214	1203.6289	1203.6282	0.0007	0.581	0	5.97
										GGEIEGFR	0.97	2.236	0.275	1	11/14	2	432.7141	863.4137	863.4137	0.0000	0.000	0	4.53
										QLYIDFRK	0.96	2.009	0.416	1	14/28	3	361.5379	1081.5916	1081.5920	-0.0004	-0.369	0	8.59
IPI00000105.4	Major vault protein	MVP	1.00	0.37	0.00	0.34	No	6	7.8%	GPLEYVPSAK	1.00	2.714	0.531	1	12/18	2	530.7873	1059.5604	1059.5601	0.0003	0.283	0	6.00
										DLAVAGPEMQVK	1.00	2.609	0.508	1	15/22	2	637.3265	1272.6385	1272.6384	0.0001	0.079	0	4.37
										AQQLAEVEVK	1.00	3.269	0.494	1	15/18	2	557.8088	1113.6035	1113.6030	0.0005	0.448	0	4.53
										TAVFGFETSEAK	1.00	3.038	0.551	1	17/22	2	643.8168	1285.6202	1285.6190	0.0012	0.932	0	4.53
										ALQPLEEGEDEEK	1.00	2.879	0.465	1	16/24	2	743.8490	1485.6828	1485.6835	-0.0007	-0.471	0	3.83
										GAVASVTFDDFHK	1.00	3.355	0.621	1	16/24	2	697.3410	1392.6667	1392.6674	-0.0007	-0.502	0	5.21
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	4.3%	VYGAPQLQVEK	1.00	2.825	0.599	1	14/20	2	616.3377	1230.6615	1230.6608	0.0007	0.568	0	5.97
										GIVTFQFR	1.00	2.523	0.556	1	12/14	2	484.2716	966.5294	966.5287	0.0007	0.723	0	9.75
IPI00000190.1	CD81 antigen	CD81	1.00	1.15	0.09	0.50	Yes	2	11.9%	IDDLFSGK	0.99	2.377	0.304	1	13/14	2	447.7320	893.4497	893.4494	0.0003	0.335	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	4.085	0.717	1	19/38	2	1127.0246	2252.0370	2252.0346	0.0024	1.065	0	3.77
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.06	1.00	0.33	Yes	2	1.3%	DGATELLLLAR	1.00	2.990	0.294	1	14/20	2	586.3377	1170.6617	1170.6608	0.0009	0.768	0	4.37
										CDHNVDCSDK	0.97	1.282	0.594	1	6/18	2	568.2108	1134.4087	1134.4070	0.0017	1.496	0	4.41
IPI00000296.1	Uncharacterized protein C3orf10 (Fragment)	C3orf10	1.00	0.67	0.00	0.85	No	2	21.8%	IADFLNSFDMSCR	0.98	1.821	0.493	1	10/24	2	796.3476	1590.6827	1590.6807	0.0020	1.256	0	4.21
										EYIEIITSSIK	0.97	1.746	0.419	1	12/20	2	648.3583	1294.7025	1294.7020	0.0005	0.386	0	4.53
IPI00000477.2	PNAS-139	ARPC2	1.00	2.46	0.00	0.41	No	7	32.7%	ASHTAPQVLFSHR	1.00	3.243	0.587	1	16/24	2	725.8811	1449.7470	1449.7477	-0.0007	-0.482	0	9.81

										VFMQEFK	1.00	2.792	0.425	1	11/12	2	472.7309	943.4472	943.4473	-0.0001	-0.106	0	5.97
										DDETMYVESK	1.00	2.870	0.645	1	15/18	2	616.7530	1231.4924	1231.4915	0.0009	0.730	0	3.92
										DSIVHQAGMLK	1.00	3.483	0.603	1	15/20	2	607.8135	1213.6130	1213.6125	0.0005	0.411	0	6.74
										ELQAHGADELLK	1.00	3.792	0.638	1	18/22	2	662.3488	1322.6850	1322.6830	0.0020	1.510	0	4.65
										YFQFQEEGK	1.00	2.680	0.584	1	12/16	2	588.2720	1174.5310	1174.5295	0.0015	1.275	0	4.53
										YFQFQEEGKEGENR	1.00	4.907	0.553	1	20/26	2	880.8974	1759.7810	1759.7802	0.0008	0.454	1	4.49
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	1.42	0.00	0.41	No	5	18.9%	DIICQIAYAR	1.00	3.307	0.453	1	15/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										YLMEEDEDAYKK	1.00	3.655	0.703	1	26/44	3	517.2291	1548.6654	1548.6654	0.0000	0.000	0	4.18
										GAVDGGLSIPHSTK	1.00	4.489	0.566	1	17/26	2	669.8542	1337.6952	1337.6939	0.0013	0.970	0	6.74
										EFNAEVHR	1.00	2.153	0.464	1	11/14	2	501.2436	1000.4737	1000.4726	0.0011	1.097	0	5.40
										HIMGQNVADYMR	1.00	2.829	0.524	1	15/22	2	733.8294	1465.6446	1465.6442	0.0004	0.273	0	6.74
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	3.64	0.00	0.44	No	8	32.0%	PGHYDILYK	0.99	3.436	0.544	1	20/32	3	369.1941	1104.5595	1104.5604	-0.0009	-0.813	0	7.16
										EYAEDDNIYQQK	1.00	2.362	0.635	1	15/22	2	758.3335	1514.6531	1514.6525	0.0006	0.396	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.342	0.585	1	15/34	2	927.4369	1852.8589	1852.8592	-0.0003	-0.162	0	4.75
										VYLLYR	0.98	2.273	0.446	1	9/10	2	413.7447	825.4745	825.4749	-0.0004	-0.483	0	8.56
										FFEHFIEGGR	1.00	3.705	0.522	1	12/18	2	619.8013	1237.5893	1237.5880	0.0013	1.049	0	5.40
										LELSVLYK	0.99	2.554	0.291	1	9/14	2	482.7893	963.5646	963.5641	0.0005	0.518	0	6.00
										LLTSGYLQR	1.00	2.563	0.509	1	15/16	2	525.8007	1049.5875	1049.5869	0.0006	0.571	0	8.75
										IQQEIAVQNPLVSER	1.00	5.622	0.475	1	20/28	2	862.4705	1722.9306	1722.9264	0.0042	2.435	0	4.53
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.26	0.00	0.53	No	3	5.7%	ALAAQNIVEDMEQR	1.00	4.553	0.639	1	20/26	2	802.3909	1602.7683	1602.7672	0.0011	0.686	0	4.14
										TLFQIQAER	1.00	2.643	0.362	1	14/16	2	553.3037	1104.5940	1104.5928	0.0012	1.084	0	5.66
										LGVAYPK	1.00	2.337	0.420	1	10/12	2	374.2236	746.4317	746.4327	-0.0010	-1.336	0	8.59
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.37	0.03	0.44	No	4	9.3%	VMPNAIVQSVGVSSGK	1.00	3.851	0.739	1	21/30	2	794.9218	1587.8304	1587.8290	0.0014	0.881	0	8.72
										DGEQHEDLNEVAK	1.00	3.313	0.510	1	19/48	3	495.2268	1482.6599	1482.6587	0.0012	0.808	0	4.17
										ALGTEVIQLFPEK	1.00	2.200	0.522	1	13/24	2	722.9059	1443.7960	1443.7973	-0.0013	-0.899	0	4.53
										AALSASEGEEVPQDK	1.00	2.835	0.450	1	15/28	2	765.8677	1529.7217	1529.7209	0.0008	0.522	0	4.00
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.47	0.00	0.50	No	3	13.4%	ASAGSYISALR	1.00	3.494	0.596	1	17/20	2	548.2933	1094.5735	1094.5720	0.0015	1.368	0	8.79
										FQHGVIAAVDSR	1.00	3.819	0.597	1	18/22	2	650.3438	1298.6726	1298.6731	-0.0005	-0.384	0	6.74
										DSYSGGVVNMYHMK	1.00	2.315	0.693	1	12/26	2	810.3451	1618.6767	1618.6756	0.0011	0.679	0	6.74
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	14.2%	VILGNELPK	0.96	1.827	0.340	1	9/16	2	491.8002	981.5865	981.5859	0.0006	0.610	0	5.97
										VSAGEAVVNR	1.00	3.672	0.338	1	14/18	2	501.2724	1000.5312	1000.5302	0.0010	0.998	0	5.97
										FTTDAIALAMSR	1.00	2.708	0.572	1	15/22	2	656.8319	1311.6500	1311.6493	0.0007	0.533	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.90	0.00	0.51	No	5	19.8%	VAEAHENIIHGSGATGK	1.00	4.383	0.660	1	24/64	3	564.2884	1689.8441	1689.8434	0.0007	0.414	0	6.00
										IVLQNGAHEVFNHR	0.99	2.378	0.504	1	17/52	3	545.2901	1632.8485	1632.8485	0.0000	0.000	0	6.92
										SDIAVPIPK	1.00	2.648	0.420	1	11/16	2	470.2791	938.5438	938.5437	0.0001	0.106	0	5.55
										ESSIIGVTLFSSTK	0.97	1.808	0.430	1	10/26	2	734.8983	1467.7820	1467.7821	-0.0001	-0.068	0	6.10
										VFEFGGPEVLK	0.97	1.626	0.422	1	9/20	2	611.3293	1220.6447	1220.6441	0.0006	0.491	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.61	0.61	0.56	No	5	21.3%	QVLLGDQIPK	1.00	2.663	0.453	1	14/18	2	555.8295	1109.6457	1109.6445	0.0012	1.080	0	5.84
										LAAIAESGVER	1.00	3.724	0.438	1	19/20	2	558.3064	1114.5989	1114.5982	0.0007	0.627	0	4.53
										TTTGSYIANR	1.00	2.910	0.521	1	15/18	2	542.2751	1082.5366	1082.5356	0.0010	0.922	0	8.41
										FAVATLPPA	0.99	2.428	0.376	1	12/16	2	443.7553	885.4957	885.4960	-0.0003	-0.338	0	5.52
										VTDKLTPIHDR	1.00	3.577	0.583	1	19/40	3	432.2420	1293.7037	1293.7041	-0.0004	-0.309	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	9.00	0.00	0.33	No	18	54.9%	LAEQAERYDEMVESMK	1.00	5.841	0.701	1	32/60	3	654.2924	1959.8580	1959.8554	0.0026	1.325	1	4.25
										HLIPAANTGESK	1.00	2.618	0.563	1	16/22	2	619.3304	1236.6465	1236.6463	0.0002	0.162	0	6.75
										LAEQAERYDEMVESMKK	1.00	4.477	0.701	1	25/64	3	696.9907	2087.9527	2087.9504	0.0023	1.100	1	4.59
										EAAENSLVAYK	1.00	2.553	0.532	1	13/20	2	597.8037	1193.5935	1193.5928	0.0007	0.586	0	4.53
										KEAAENSLVAYK	1.00	4.162	0.569	1	19/22	2	661.8512	1321.6887	1321.6878	0.0009	0.680	0	6.14
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										IISSIEQKEENK	1.00	3.747	0.519	1	17/22	2	709.3803	1416.7464	1416.7460	0.0004	0.282	1	4.79
										VAGMDVELTVEER	1.00	3.494	0.405	1	17/24	2	732.3560	1462.6985	1462.6974	0.0011	0.751	0	4.00
										IISSIEQK	1.00	2.709	0.436	1	12/14	2	459.2687	916.5226	916.5229	-0.0003	-0.327	0	6.00
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										EALQDVEDENQ	0.99	2.379	0.367	1	11/20	2	645.2782	1288.5415	1288.5419	-0.0004	-0.310	0	3.39
										LICCDILDVLDK	1.00	2.316	0.524	1	13/22	2	738.8755	1475.7370	1475.7364	0.0006	0.406	0	3.93
										YLAEFATGNDR	1.00	3.636	0.544	1	16/20	2	628.7989	1255.5844	1255.5833	0.0011	0.875	0	4.37
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.109	0.696	1	17/32	2	918.4696	1834.9247	1834.9247	0.0000	0.000	0	5.32
										YDEMVESMK	1.00	2.683	0.586	1	13/16	2	582.2334	1162.4519	1162.4522	-0.0003	-0.258	0	4.14

										YLAEFATGNDRK	1.00	3.764	0.454	1	16/22	2	692.8464	1383.6784	1383.6783	0.0001	0.072	0	6.07
										IISSIEQKEENKGGEDK	0.97	2.653	0.491	1	11/32	2	952.4840	1902.9540	1902.9535	0.0005	0.263	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.39	0.00	0.78	No	2	10.3%	QSFTMVADTPENLR	1.00	3.279	0.674	1	16/26	2	812.8854	1623.7549	1623.7563	-0.0014	-0.861	0	4.37
										GFSVVADTPELQR	1.00	3.619	0.583	1	17/24	2	709.8673	1417.7212	1417.7201	0.0011	0.775	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.37	0.03	0.27	No	8	8.2%	VQGSDSDEEVVVATTR	1.00	4.109	0.603	1	18/30	2	846.4078	1690.8017	1690.8010	0.0007	0.414	0	3.92
										LQQTEAELR	1.00	2.559	0.474	1	13/16	2	544.2907	1086.5667	1086.5669	-0.0002	-0.184	0	4.53
										IQQQQPPPGEK	1.00	2.484	0.382	1	9/20	2	625.3304	1248.6474	1248.6463	0.0011	0.880	0	6.00
										SSAQDPQAVLGALGR	1.00	4.119	0.541	1	21/28	2	735.3890	1468.7633	1468.7634	-0.0001	-0.068	0	5.55
										VPLEVQEADEAK	1.00	3.267	0.508	1	15/22	2	664.3406	1326.6681	1326.6667	0.0014	1.054	0	4.00
										ITPAHDQNDYEVGQR	0.98	3.027	0.400	1	16/56	3	581.6079	1741.8014	1741.8020	-0.0006	-0.344	0	4.54
										IETMLGDVAVAVHPK	1.00	3.466	0.545	1	22/56	3	532.6202	1594.8397	1594.8389	0.0008	0.501	0	5.32
										LSAAVTEAFVR	1.00	3.045	0.566	1	16/20	2	582.3246	1162.6354	1162.6346	0.0008	0.687	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	9.00	0.00	0.53	No	12	50.3%	TIAQDYGVLK	1.00	3.104	0.698	1	16/18	2	554.3059	1106.5978	1106.5972	0.0006	0.541	0	5.50
										PGSDTIKPDVQK	1.00	3.408	0.457	1	14/22	2	642.8433	1283.6732	1283.6721	0.0011	0.856	0	6.38
										KQGGLGPMNIPLVSDPKR	1.00	3.762	0.505	1	27/102	4	481.5175	1922.0410	1922.0408	0.0002	0.104	0	9.99
										LVQAFQFTDK	1.00	3.736	0.596	1	15/18	2	598.8191	1195.6240	1195.6237	0.0003	0.251	0	5.84
										GLFIIDDK	1.00	2.663	0.530	1	11/14	2	460.7580	919.5018	919.5015	0.0003	0.326	0	4.21
										GLFIIDDKGILR	0.97	2.046	0.574	1	10/22	2	680.4034	1358.7917	1358.7922	-0.0005	-0.367	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	2.850	0.597	1	12/32	2	883.9771	1765.9405	1765.9397	0.0008	0.453	0	8.59
										QITVNDLPVGR	1.00	2.609	0.532	1	12/20	2	606.3408	1210.6678	1210.6670	0.0008	0.660	0	5.84
										DISLSDYK	1.00	2.190	0.484	1	9/14	2	470.7347	939.4563	939.4549	0.0014	1.487	0	4.21
										ATAVMPDGQFK	1.00	3.091	0.644	1	15/20	2	590.7870	1179.5599	1179.5594	0.0005	0.423	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.188	0.561	1	20/30	2	819.9296	1637.8454	1637.8447	0.0007	0.427	0	5.84
										ADEGISFR	1.00	2.649	0.515	1	13/14	2	447.7194	893.4243	893.4243	0.0000	0.000	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.51	0.06	0.35	No	10	18.3%	RILGLLDAYLK	0.99	2.109	0.393	1	9/20	2	637.8952	1273.7762	1273.7758	0.0004	0.314	0	8.59
										STFVLDEFKR	1.00	2.993	0.599	1	16/18	2	621.3299	1240.6450	1240.6452	-0.0002	-0.161	0	5.79
										STFVLDEFK	1.00	2.384	0.575	1	11/16	2	543.2793	1084.5453	1084.5441	0.0012	1.104	0	4.37
										AKDPFAHLPK	1.00	3.820	0.604	1	23/36	3	375.2135	1122.6185	1122.6186	-0.0001	-0.089	1	8.64
										LDPGSEETQTLVR	1.00	3.287	0.660	1	18/24	2	722.8675	1443.7212	1443.7205	0.0007	0.484	0	4.14
										TFLVGER	0.99	2.151	0.355	1	11/12	2	411.2294	820.4456	820.4443	0.0013	1.581	0	5.66
										ALIAAQYSGAQVR	1.00	4.396	0.676	1	20/24	2	674.3726	1346.7312	1346.7306	0.0006	0.445	0	8.79
										KLDPGSEETQTLVR	1.00	3.967	0.603	1	19/26	2	786.9150	1571.8158	1571.8155	0.0003	0.191	0	4.68
										VLSAPPHFHFGQTNR	1.00	1.976	0.654	1	22/84	4	427.7233	1706.8634	1706.8641	-0.0007	-0.409	0	9.73
										ILGLLDAYLK	0.98	1.958	0.459	1	9/18	2	559.8446	1117.6742	1117.6747	-0.0005	-0.447	0	5.83
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	1.51	0.00	0.55	No	2	26.2%	QIIGRPVVVK	1.00	2.548	0.535	1	9/18	2	554.8637	1107.7140	1107.7128	0.0012	1.081	0	11.00
										GNNVLYISTQK	1.00	3.245	0.478	1	15/20	2	618.8328	1235.6512	1235.6510	0.0002	0.162	0	8.59
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.31	1.00	0.09	Yes	4	4.4%	LHLVALVGTQGR	1.00	3.810	0.668	1	18/22	2	632.3802	1262.7467	1262.7459	0.0008	0.633	0	9.76
										EEEYLQVDLQR	1.00	2.889	0.590	1	12/20	2	711.3490	1420.6849	1420.6834	0.0015	1.054	0	4.00
										AVSVPLGGR	0.96	2.053	0.354	1	13/16	2	428.2560	854.4969	854.4974	-0.0005	-0.584	0	9.79
										YALGMQDR	1.00	2.623	0.503	1	13/14	2	485.2266	968.4395	968.4386	0.0009	0.927	0	5.84
IPI00001541.1	Mitochondrial import inner membrane translocase subunit Tim9	TIMM9	1.00	1.15	0.00	0.87	No	2	30.3%	LTETCFLDCVK	1.00	3.163	0.642	1	14/20	2	693.3256	1384.6367	1384.6367	0.0000	0.000	0	4.37
										EVKPEETTCSEHCLQK	0.97	1.559	0.545	1	12/60	3	658.9680	1973.8809	1973.8823	-0.0014	-0.708	0	4.91
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	0.98	0.97	1.00	0.71	Yes	5	7.9%	VDHFGFNTVK	1.00	4.081	0.521	1	24/36	3	388.5330	1162.5761	1162.5771	-0.0010	-0.858	0	6.71
										AMLVFAEHR	1.00	2.651	0.634	1	20/32	3	363.8552	1088.5429	1088.5437	-0.0008	-0.733	0	6.79
										NALDPMSVLLAR	1.00	2.700	0.576	1	14/22	2	658.3556	1314.6964	1314.6966	-0.0002	-0.152	0	5.84
										IVTTDFRK	1.00	2.112	0.460	1	9/14	2	490.2822	978.5499	978.5498	0.0001	0.102	0	8.75
										IVTTDFR	0.96	1.616	0.393	1	9/12	2	426.2347	850.4546	850.4549	-0.0003	-0.352	0	5.84
IPI00001611.1	Isoform 1 of Insulin-like growth factor II precursor	IGF2	1.00	0.67	1.00	0.86	No	2	13.9%	GIVEECCFR	1.00	2.860	0.615	1	13/16	2	585.2575	1168.5020	1168.5005	0.0015	1.282	0	4.53
										SCDLALLETYCATPAK	0.99	1.968	0.520	1	12/30	2	906.9290	1811.8425	1811.8434	-0.0009	-0.496	0	4.37
IPI00001633.1	Leucine-rich repeat transmembrane protein FLRT2 precursor	FLRT2	1.00	0.16	0.93	0.15	Yes	2	3.5%	LIVDGNLLTNK	1.00	3.159	0.572	1	17/20	2	600.3533	1198.6913	1198.6921	-0.0008	-0.666	0	5.84
										GIAEGTFSHLTK	1.00	3.592	0.354	1	13/22	2	630.8328	1259.6505	1259.6510	-0.0005	-0.396	0	6.75
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.96	0.00	0.59	No	16	20.3%	VLANPGNSQVAR	1.00	3.436	0.604	1	19/22	2	613.3360	1224.6578	1224.6575	0.0003	0.245	0	9.72
										DPSVVVR	1.00	2.144	0.429	1	10/12	2	386.2216	770.4287	770.4287	0.0000	0.000	0	5.84
										VAALQNLVK	0.99	2.177	0.385	1	12/16	2	478.3004	954.5865	954.5862	0.0003	0.314	0	8.72
										SNEILTAIIQGMR	1.00	3.336	0.540	1	15/24	2	731.3901	1460.7662	1460.7657	0.0005	0.342	0	5.72
										LLETTDRPDGHQNNLR	1.00	3.459	0.654	1	21/60	3	626.9854	1877.9346	1877.9344	0.0002	0.106	0	5.38
										PMIHELLTEGR	1.00	3.876	0.575	1	17/20	2	656.3399	1310.6659	1310.6653	0.0006	0.457	0	5.41
										NSLTSKDPDIK	0.96	2.948	0.358	1	15/20	2	609.3222	1216.6307	1216.6299	0.0008	0.657	1	5.96

										VAAGLQIK	1.00	2.285	0.406	1	13/14	2	400.2554	798.4963	798.4963	0.0000	0.000	0	8.72
										LELEAAQK	0.98	2.336	0.324	1	9/14	2	451.2531	900.4909	900.4916	-0.0007	-0.776	0	4.53
										GDQENVHPDVMLVQPR	1.00	3.507	0.611	1	25/60	3	617.3002	1848.8778	1848.8788	-0.0010	-0.540	0	4.54
										TVSPDRLELEAAQK	0.99	3.947	0.493	1	18/26	2	778.9176	1555.8230	1555.8206	0.0024	1.541	1	4.68
										WLAIDANAR	1.00	2.807	0.494	1	14/16	2	515.2774	1028.5409	1028.5403	0.0006	0.582	0	5.84
										SSAYESLMEIVK	1.00	3.478	0.562	1	18/22	2	686.8369	1371.6593	1371.6592	0.0001	0.073	0	4.53
										LQQVLQMESHIQSTSDR	1.00	5.382	0.694	1	25/64	3	672.6653	2014.9733	2014.9742	-0.0009	-0.446	0	5.32
										TTLVIMER	0.99	2.300	0.349	1	12/14	2	489.7681	977.5217	977.5216	0.0001	0.102	0	5.66
										LAATNALLNSLEFTK	1.00	4.378	0.602	1	18/28	2	803.4460	1604.8812	1604.8774	0.0038	2.365	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	11.9%	AYGTNYIETLR	0.99	2.353	0.343	1	9/20	2	650.8302	1299.6469	1299.6459	0.0010	0.768	0	6.05
										LYSEDELPAEFK	1.00	3.403	0.470	1	16/22	2	720.8483	1439.6834	1439.6820	0.0014	0.971	0	4.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.50	0.00	0.48	No	3	9.3%	VVQVSAGDSHTAALTDDGR	1.00	4.590	0.680	1	26/72	3	633.6449	1897.9136	1897.9130	0.0006	0.316	0	4.41
										VPELFANR	1.00	2.390	0.377	1	12/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	5.97
										SMVPVQVQLDVPVVK	1.00	2.883	0.677	1	17/28	2	827.4658	1652.9159	1652.9171	-0.0012	-0.725	0	5.55
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	1.00	0.00	0.71	No	3	15.9%	VLTDEQYQAVR	1.00	3.154	0.507	1	17/20	2	661.3410	1320.6677	1320.6674	0.0003	0.227	0	4.37
										ESQSYLVEDLER	1.00	3.332	0.609	1	16/22	2	734.3517	1466.6899	1466.6889	0.0010	0.681	0	4.00
										DLLLQALR	0.99	2.421	0.348	1	12/14	2	471.2926	940.5700	940.5706	-0.0006	-0.637	0	5.84
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	26.5%	ASLYNAVTIEDVQK	1.00	3.608	0.495	1	20/26	2	775.9067	1549.7988	1549.7988	0.0000	0.000	0	4.37
										ALELNMLSLK	1.00	2.870	0.562	1	13/18	2	574.3232	1146.6325	1146.6318	0.0007	0.609	0	6.05
										DDLLGFALR	0.99	2.210	0.399	1	10/16	2	510.2796	1018.5452	1018.5447	0.0005	0.490	0	4.21
										QVVNFGPGPAK	1.00	2.113	0.586	1	11/20	2	557.3062	1112.5986	1112.5978	0.0008	0.718	0	8.75
										FGTINIVHPK	1.00	3.256	0.525	1	15/18	2	563.3244	1124.6341	1124.6342	-0.0001	-0.089	0	8.76
										NVGSAGVTVVIVR	1.00	3.195	0.546	1	21/24	2	635.8775	1269.7407	1269.7405	0.0002	0.157	0	9.75
										ELLAVPDNYK	1.00	2.538	0.484	1	13/18	2	581.3111	1160.6086	1160.6077	0.0009	0.774	0	4.37
										FGVIFAGAQK	1.00	2.564	0.536	1	14/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
										LPHSVLLEIQK	0.99	2.461	0.336	1	12/20	2	638.8848	1275.7560	1275.7551	0.0009	0.704	0	6.75
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	1.68	0.99	0.33	Yes	6	19.7%	LSCAYSGFSSPR	1.00	3.269	0.526	1	16/22	2	666.3061	1330.5977	1330.5976	0.0001	0.075	0	8.22
										KVIYSQPSAR	1.00	3.208	0.523	1	14/18	2	574.8248	1147.6350	1147.6350	0.0000	0.000	0	9.99
										IPENNPVK	1.00	2.102	0.479	1	11/14	2	455.7533	909.4917	909.4920	-0.0003	-0.329	0	6.00
										VTFLPTGITFK	0.97	1.792	0.374	1	9/20	2	612.3554	1222.6967	1222.6962	0.0005	0.408	0	8.72
										ITASYEDR	1.00	2.530	0.665	1	10/14	2	477.7300	953.4455	953.4454	0.0001	0.105	0	4.37
										DGIVMPTNPK	1.00	2.850	0.506	1	13/18	2	544.2762	1086.5383	1086.5379	0.0004	0.368	0	5.84
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	2.16	0.00	0.35	No	3	21.8%	MREDYDSVEQDGDEPGPQR	1.00	3.432	0.675	1	27/72	3	746.9783	2237.9179	2237.9131	0.0048	2.142	1	3.90
										FAEYGEIK	0.99	2.272	0.356	1	13/14	2	478.7398	955.4661	955.4651	0.0010	1.044	0	4.53
										GYTLVEYETYK	1.00	3.128	0.666	1	16/20	2	683.3323	1364.6502	1364.6500	0.0002	0.146	0	4.53
IPI00001759.1	Oxidized low-density lipoprotein receptor 1	OLR1	1.00	1.00	0.00	0.87	Yes	3	14.7%	GAVSQTYPSGTCAYIQR	1.00	4.359	0.591	1	19/32	2	929.9412	1857.8695	1857.8679	0.0016	0.860	0	8.20
										QQAEEASQESENELK	1.00	2.804	0.666	1	14/28	2	860.3870	1718.7618	1718.7595	0.0023	1.337	0	3.98
										EMIETLAR	0.98	2.035	0.363	1	8/14	2	489.7499	977.4853	977.4852	0.0001	0.102	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.15	0.00	0.41	No	3	3.9%	TLEEAVGNIVK	0.99	2.915	0.294	1	14/20	2	586.8297	1171.6452	1171.6449	0.0003	0.256	0	4.53
										NTHTLLLAGVFR	1.00	2.511	0.601	1	13/22	2	671.3855	1340.7571	1340.7565	0.0006	0.447	0	9.76
										ATFYLNVLEQK	0.98	2.603	0.260	1	13/20	2	663.3586	1324.7035	1324.7027	0.0008	0.603	0	6.05
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	1.00	0.46	1.00	0.17	Yes	7	6.8%	YELLQEPGGGGSGGESR	1.00	4.737	0.538	1	18/32	2	846.8948	1691.7752	1691.7751	0.0001	0.059	0	4.25
										LDASEGGGGTNPGGR	1.00	3.419	0.632	1	20/28	2	672.8106	1343.6076	1343.6066	0.0010	0.743	0	4.37
										LAEEGPADVR	1.00	3.358	0.416	1	13/18	2	528.7696	1055.5243	1055.5247	-0.0004	-0.378	0	4.14
										VLITDVNDNSPR	0.99	2.642	0.423	1	16/22	2	671.8517	1341.6877	1341.6888	-0.0011	-0.819	0	4.21
										DSYELTLR	1.00	2.035	0.470	1	10/14	2	498.7535	995.4924	995.4924	0.0004	0.401	0	4.37
										IDREEVNQLR	0.97	3.579	0.395	1	19/36	3	424.5616	1270.6617	1270.6630	-0.0013	-1.021	1	4.68
										RLDASEGGGGTNPGGR	1.00	3.398	0.577	1	23/60	3	500.9098	1499.7075	1499.7077	-0.0002	-0.133	0	6.07
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	1.25	0.00	0.61	No	6	26.1%	NSRPEANEALER	1.00	3.034	0.482	1	11/22	2	693.3420	1384.6701	1384.6695	0.0006	0.433	0	4.79
										EVEIAYSDVAK	1.00	2.052	0.515	1	11/20	2	612.3113	1222.6087	1222.6081	0.0006	0.490	0	4.14
										AGSDGESIGNCPFSQR	1.00	3.192	0.679	1	17/30	2	841.3654	1680.7152	1680.7162	-0.0010	-0.594	0	4.37
										IGNCPFSQR	1.00	2.711	0.449	1	12/16	2	539.7586	1077.5027	1077.5026	0.0001	0.093	0	8.25
										HPESNTAGMDIFAK	1.00	3.175	0.509	1	22/52	3	511.9049	1532.6935	1532.6929	0.0006	0.391	0	5.32
										GVVFSVTTVDLKR	1.00	2.326	0.578	1	11/24	2	710.9116	1419.8102	1419.8086	0.0016	1.125	0	8.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	15.3%	GLIHPDDSVK	0.97	1.957	0.362	1	12/18	2	540.7878	1079.5606	1079.5611	-0.0005	-0.462	0	5.21
										TIAEIFGNPNYLR	1.00	2.841	0.555	1	13/24	2	754.3988	1506.7817	1506.7831	-0.0014	-0.928	0	5.66
										YPIFVEK	0.99	2.253	0.363	1	11/12	2	448.2498	894.4850	894.4851	-0.0001	-0.112	0	6.00
										DPLELFR	0.97	1.684	0.440	1	10/12	2	445.2425	888.4697	888.4705	-0.0008	-0.898	0	4.37

										ILTLSQIGR	1.00	2.875	0.550	1	15/16	2	500.8111	999.6086	999.6077	0.0009	0.899	0	9.75
										QIVYCIGGENLSVAK	1.00	3.686	0.534	1	17/28	2	825.9296	1649.8452	1649.8447	0.0005	0.303	0	5.99
										GISSQPFPELHCAALK	0.99	2.874	0.447	1	22/60	3	585.6346	1753.8825	1753.8821	0.0004	0.228	0	6.74
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.23	0.05	0.61	No	2	5.2%	LADFGVAGQLTDTQIK	1.00	4.697	0.560	1	21/30	2	838.9463	1675.8785	1675.8781	0.0004	0.238	0	4.21
										VLFLIPK	0.99	2.073	0.422	1	9/12	2	415.2809	828.5467	828.5473	-0.0006	-0.722	0	8.72
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.55	0.00	0.56	No	4	10.8%	LLGASELPIVTPALR	1.00	3.704	0.744	1	18/28	2	775.4692	1548.9242	1548.9239	0.0003	0.193	0	6.00
										GINSSNVENQLQATQAAR	1.00	5.290	0.611	1	23/34	2	950.9772	1899.9377	1899.9399	-0.0022	-1.157	0	6.00
										NVSSFPDDATSPLQENR	1.00	4.457	0.551	1	20/32	2	938.9372	1875.8593	1875.8599	-0.0006	-0.320	0	4.03
										FVSFLGR	1.00	1.834	0.474	1	10/12	2	413.2345	824.4558	824.4545	0.0013	1.573	0	9.75
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.35	1.00	0.73	No	3	8.5%	NLFETPILAR	0.99	2.563	0.366	1	15/18	2	587.3350	1172.6557	1172.6554	0.0003	0.255	0	6.00
										EVTGIITQGAR	1.00	3.301	0.443	1	17/20	2	572.8197	1143.6242	1143.6248	-0.0006	-0.524	0	6.10
										NFGSVQFVASYK	1.00	3.135	0.551	1	17/22	2	673.8406	1345.6662	1345.6667	-0.0005	-0.371	0	8.59
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	3.2%	IPQILTK	0.99	2.169	0.417	1	9/12	2	406.7656	811.5157	811.5167	-0.0010	-1.229	0	8.75
										AHLILFK	1.00	2.011	0.518	1	9/12	2	421.2684	840.5216	840.5222	-0.0006	-0.712	0	8.80
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	21.9%	RPDVVENQPDAASQLNVDASGNLAK	1.00	6.341	0.666	1	35/96	3	870.1036	2607.2880	2607.2889	-0.0009	-0.345	0	4.23
										IPILYGEVEK	1.00	2.705	0.533	1	15/18	2	580.8317	1159.6494	1159.6489	0.0005	0.430	0	4.53
										VLVTGATGLLGR	1.00	3.636	0.482	1	19/22	2	578.8561	1155.6986	1155.6976	0.0010	0.864	0	9.72
										AVLENNLGAAVLR	1.00	3.651	0.536	1	18/24	2	670.3882	1338.7627	1338.7619	0.0008	0.597	0	6.05
										EEDIPAPLNLYGK	0.99	2.060	0.474	1	10/24	2	729.8774	1457.7406	1457.7402	0.0004	0.274	0	4.14
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.61	1.00	0.10	Yes	6	13.4%	LASAEMQGSELQVTMHDTR	1.00	3.143	0.570	1	19/72	3	712.6614	2134.9629	2134.9623	0.0006	0.281	0	4.65
										LNVFAKPEATEVSPNK	0.99	3.885	0.440	1	24/60	3	581.9807	1742.9225	1742.9203	0.0022	1.260	0	6.14
										VAYLDPLELSEGK	0.97	2.438	0.415	1	14/24	2	717.3798	1432.7431	1432.7450	-0.0019	-1.324	0	4.14
										SPPYQLDSQGR	1.00	3.110	0.564	1	13/20	2	624.3044	1246.5943	1246.5942	0.0001	0.080	0	5.55
										AGAAGTAEATAR	1.00	3.579	0.423	1	18/22	2	523.7649	1045.5157	1045.5152	0.0005	0.477	0	6.05
										GDGSPSPEYTLFR	1.00	2.355	0.509	1	15/24	2	713.3359	1424.6584	1424.6572	0.0012	0.841	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.87	1.00	0.84	No	3	14.1%	ETIPLQETSLYTQDR	1.00	4.202	0.574	1	18/28	2	897.4494	1792.8840	1792.8843	-0.0003	-0.167	0	4.14
										KTLNAGAYSK	0.97	1.901	0.373	1	9/18	2	526.7904	1051.5659	1051.5662	-0.0003	-0.285	0	9.70
										LQQGYNAMGFSQGGQFLR	1.00	4.929	0.613	1	22/34	2	1009.4811	2016.9479	2016.9476	0.0003	0.149	0	8.75
IPI00002441.1	Syndecan-1 precursor	SDC1	1.00	0.93	1.00	0.54	Yes	2	9.0%	EGEAVVLPEVEPGLTAR	1.00	2.777	0.629	1	14/32	2	883.4702	1764.9258	1764.9258	0.0000	0.000	0	4.09
										DEGSYSLEEPK	1.00	2.852	0.540	1	13/20	2	627.2802	1252.5465	1252.5459	0.0006	0.478	0	4.00
IPI00002478.1	Isoform B of Endothelin-converting enzyme 1	ECE1	1.00	0.18	0.91	0.71	Yes	3	4.7%	TPESSHEGLITDPHSPSR	1.00	3.523	0.500	1	21/68	3	649.6449	1945.9147	1945.9130	0.0017	0.872	0	5.26
										TSSFLDQR	1.00	2.332	0.360	1	11/14	2	477.2380	952.4627	952.4614	0.0013	1.362	0	5.50
										AFEESLSTLK	1.00	2.857	0.559	1	13/18	2	562.7953	1123.5774	1123.5761	0.0013	1.155	0	4.53
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.43	0.00	0.44	No	4	9.9%	VLEACSIACNK	1.00	3.486	0.502	1	16/20	2	632.8048	1263.5947	1263.5951	-0.0004	-0.316	0	5.96
										ISATSIFFESMPYK	1.00	2.523	0.599	1	13/26	2	818.9000	1635.7865	1635.7854	0.0011	0.672	0	6.00
										ALSEALTELGYK	1.00	3.910	0.465	1	17/22	2	647.8481	1293.6814	1293.6816	-0.0002	-0.154	0	4.53
										VYQHQVVANCR	1.00	2.615	0.500	1	17/40	3	458.5629	1372.6656	1372.6670	-0.0014	-1.018	0	8.20
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	1.68	1.00	0.72	No	3	17.6%	KLVIPSELGYGER	1.00	4.273	0.512	1	25/48	3	487.6084	1459.8032	1459.8035	-0.0003	-0.205	0	6.14
										LVIPSELGYGER	1.00	3.045	0.661	1	16/22	2	666.8615	1331.7099	1331.7085	0.0014	1.050	0	4.53
										KGDVLHMHYTGK	1.00	3.178	0.563	1	28/66	4	351.1791	1400.6859	1400.6871	-0.0012	-0.854	0	8.51
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	0.96	0.19	0.00	0.46	No	2	4.3%	VLFELTGR	1.00	2.129	0.457	1	10/14	2	467.7715	933.5287	933.5284	0.0003	0.321	0	5.97
										VFLSGMPELR	1.00	2.799	0.422	1	13/18	2	582.8077	1163.6013	1163.6009	0.0004	0.343	0	5.97
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.85	0.54	0.72	Yes	4	14.2%	YLELFQR	1.00	2.721	0.396	1	11/12	2	484.7636	967.5130	967.5127	0.0003	0.309	0	6.00
										TSGIFVKPVNMDNLEK	0.99	2.874	0.481	1	22/60	3	603.3135	1806.9186	1806.9186	0.0000	0.000	0	5.73
										LLNHYQAVPNLHK	1.00	2.459	0.534	1	16/48	3	516.2878	1545.8421	1545.8416	0.0005	0.323	0	8.61
										LVNIYDSMPLR	1.00	3.450	0.672	1	15/20	2	668.8501	1335.6861	1335.6857	0.0004	0.299	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.74	1.00	0.86	Yes	7	28.1%	PHEYLSPADLPK	1.00	2.731	0.559	1	16/22	2	683.8537	1365.6936	1365.6929	0.0007	0.512	0	5.33
										NVDGVNYASITR	1.00	3.798	0.625	1	19/22	2	654.8308	1307.6483	1307.6470	0.0013	0.993	0	5.84
										MMAEIYANGPISCGIMATER	1.00	5.316	0.584	1	21/38	2	1131.9967	2261.9762	2261.9789	-0.0027	-1.193	0	4.53
										VGDYGSLSGR	1.00	3.729	0.550	1	16/18	2	505.7487	1009.4842	1009.4829	0.0013	1.285	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.195	0.588	1	26/64	3	657.6705	1969.9876	1969.9898	-0.0022	-1.115	0	6.47
										DQECDKFNQCGTCNEFK	1.00	3.897	0.699	1	26/64	3	727.2874	2178.8406	2178.8405	0.0001	0.046	1	4.32
										GDGLAPLGR	1.00	2.673	0.487	1	14/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	1.78	0.01	0.32	No	4	21.1%	LVAIVDVIDQNR	1.00	3.828	0.721	1	19/22	2	677.8881	1353.7629	1353.7616	0.0013	0.959	0	4.21
										VAYVSFGPHAGK	1.00	3.714	0.619	1	15/22	2	616.8248	1231.6369	1231.6350	0.0019	1.540	0	8.57
										CMQLTDFILK	1.00	2.767	0.441	1	10/18	2	642.8200	1283.6267	1283.6254	0.0013	1.011	0	5.83
										ALVDGPCTQVR	1.00	3.297	0.592	1	13/20	2	608.3112	1214.6067	1214.6078	-0.0011	-0.904	0	5.87
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.87	0.00	0.69	No	3	23.8%	SLESTTLTEK	1.00	2.590	0.480	1	11/18	2	554.7902	1107.5664	1107.5659	0.0005	0.451	0	4.53

										LGIKPESVQPHRPTTNPNTSK	1.00	2.205	0.382	1	18/120	4	576.0632	2300.2233	2300.2237	-0.0004	-0.174	0	9.99
										GYGYGQGAGTLNMDR	1.00	3.066	0.751	1	15/28	2	788.3465	1574.6789	1574.6784	0.0005	0.317	0	5.83
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	5.8%	NYIQSLTQMPK	1.00	2.947	0.476	1	15/20	2	669.8397	1337.6650	1337.6649	0.0001	0.075	0	8.59
										YIHSADIIHR	0.95	2.395	0.381	1	17/36	3	408.8876	1223.6399	1223.6411	-0.0012	-0.978	0	6.92
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.55	0.00	0.55	No	4	9.9%	HQEPVYSVAFSPDGR	1.00	3.000	0.544	1	18/56	3	563.6057	1687.7964	1687.7954	0.0010	0.591	0	5.32
										DGNLASTLGQHK	0.99	2.222	0.392	2	8/22	2	620.8177	1239.6219	1239.6208	0.0011	0.886	0	6.74
										TFQGHTNEVNAIK	1.00	2.491	0.533	1	13/24	2	729.8704	1457.7270	1457.7263	0.0007	0.480	0	6.41
										GNFILSAGVDK	1.00	2.614	0.407	1	15/20	2	560.8035	1119.5937	1119.5924	0.0013	1.159	0	5.84
IPI00002926.4	Vacuolar protein sorting-associated protein 37B	VPS37B	1.00	0.70	0.02	0.17	No	3	11.6%	LPQALAPLPPR	1.00	2.189	0.575	1	12/20	2	586.8611	1171.7085	1171.7077	0.0008	0.682	0	9.75
										LPPHQPGFILQ	0.98	2.327	0.325	1	12/20	2	623.8508	1245.6867	1245.6870	-0.0003	-0.240	0	6.74
										MEETQNVQLNK	1.00	3.944	0.466	1	18/20	2	675.3219	1348.6297	1348.6293	0.0004	0.296	0	4.53
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.19	0.11	0.22	No	18	27.3%	QSLTMDPVVK	0.99	2.304	0.456	1	11/18	2	567.2972	1132.5815	1132.5798	0.0017	1.498	0	5.84
										FLEMCNDLLAR	1.00	2.841	0.485	1	15/20	2	699.3312	1396.6483	1396.6479	0.0004	0.286	0	4.37
										EMLNLYIENEGK	1.00	3.040	0.318	1	13/22	2	734.8530	1467.6921	1467.6915	0.0006	0.408	0	4.25
										QDLPALEEKPR	1.00	2.579	0.563	1	21/40	3	432.5700	1294.6882	1294.6881	0.0001	0.077	0	4.68
										AGGIETIANEYSDR	1.00	4.003	0.677	1	18/26	2	748.3548	1494.6955	1494.6951	0.0004	0.267	0	4.14
										AFSDPFVEAEK	1.00	2.771	0.598	1	14/20	2	620.2982	1238.5818	1238.5819	-0.0001	-0.081	0	4.14
										SVMDATQIAGLNCLR	0.99	3.920	0.527	1	20/28	2	832.9084	1663.7986	1663.8022	-0.0036	-2.161	0	5.55
										GCALQCAILSPAFK	1.00	3.760	0.549	1	16/26	2	768.3891	1534.7660	1534.7636	0.0024	1.562	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.194	0.552	1	21/60	3	637.2793	1908.8166	1908.8160	0.0006	0.314	1	4.35
										VLATAFDTTLGGR	1.00	4.245	0.611	1	21/24	2	661.3592	1320.7046	1320.7038	0.0008	0.605	0	5.81
										NFTTEQVTAMLLSK	1.00	4.499	0.689	1	22/26	2	799.9084	1597.8020	1597.8022	-0.0002	-0.125	0	6.00
										FQESEERPK	1.00	2.645	0.337	1	12/16	2	575.2804	1148.5471	1148.5462	0.0009	0.782	0	4.79
										VTYMEEER	1.00	2.083	0.522	1	11/14	2	536.7344	1071.4551	1071.4543	0.0008	0.745	0	4.25
										ELSTTLNADEAVTR	1.00	3.933	0.535	1	16/26	2	760.3836	1518.7522	1518.7526	-0.0004	-0.263	0	4.14
										NLGQPIK	0.99	2.151	0.456	1	12/12	2	385.2320	768.4486	768.4494	-0.0008	-1.038	0	8.75
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.045	0.682	1	33/84	3	880.0610	2637.1587	2637.1613	-0.0026	-0.985	0	4.14
										EDIYAVEIVGGATR	1.00	3.579	0.544	1	19/26	2	746.8857	1491.7578	1491.7569	0.0009	0.603	0	4.14
										AESEEMETSQAGSK	1.00	3.979	0.642	1	18/26	2	750.3119	1498.6104	1498.6093	0.0011	0.733	0	4.09
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.82	0.00	0.37	No	6	16.0%	GKDVFIIQTVSK	1.00	3.472	0.639	1	17/22	2	667.8876	1333.7617	1333.7606	0.0011	0.824	1	8.59
										IFVMATHGLLSSDAPR	0.98	2.944	0.405	1	19/60	3	577.6346	1729.8819	1729.8821	-0.0002	-0.115	0	6.74
										VQIQESVR	0.97	2.144	0.286	2	9/14	2	479.7694	957.5249	957.5243	0.0006	0.625	0	5.97
										EKPPITVVGDVGGR	1.00	3.423	0.524	1	22/52	3	475.2683	1422.7832	1422.7831	0.0001	0.070	0	6.17
										VQVYQEPNR	1.00	2.672	0.524	1	10/16	2	566.7909	1131.5680	1131.5673	0.0007	0.618	0	5.97
										DVFIIQTVSK	1.00	2.954	0.432	1	15/18	2	575.3293	1148.6457	1148.6441	0.0016	1.391	0	5.84
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	1.25	1.00	0.77	No	6	14.2%	SAPLAAGCPDR	1.00	2.991	0.548	1	13/20	2	557.7691	1113.5249	1113.5237	0.0012	1.076	0	5.55
										IKDVDEKADIALIK	0.97	3.217	0.385	1	32/78	4	393.4817	1569.8959	1569.8978	-0.0019	-1.207	2	4.68
										LHRPPVIVLQR	1.00	3.395	0.641	1	24/40	3	443.2822	1326.8246	1326.8248	-0.0002	-0.150	0	12.00
										GACGQGQEDPNSLR	1.00	4.279	0.595	1	20/26	2	744.8284	1487.6418	1487.6423	-0.0005	-0.336	0	4.37
										YNFIADVVEK	1.00	3.398	0.539	1	15/18	2	599.3111	1196.6078	1196.6077	0.0001	0.083	0	4.37
										LPVLLLGR	1.00	2.937	0.788	1	13/14	2	440.8026	879.5906	879.5906	0.0000	0.000	0	9.75
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.51	0.01	0.47	No	4	12.3%	DGIVLGADTR	0.99	2.404	0.333	1	14/18	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.21
										LDFLRPYTVPNK	0.99	2.479	0.404	1	13/22	2	731.9063	1461.7982	1461.7980	0.0002	0.137	0	8.59
										FRPDMEEEEAK	1.00	4.004	0.569	1	23/40	3	466.2065	1395.5968	1395.5976	-0.0008	-0.572	0	4.25
										LDFLRPYTVPNKK	0.99	3.669	0.408	1	21/48	3	530.9716	1589.8943	1589.8930	0.0013	0.816	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	3.416	0.712	1	17/30	2	886.4215	1770.8290	1770.8285	0.0005	0.282	0	4.54
										ADQFEYVMYGK	1.00	2.412	0.602	1	15/20	2	683.8028	1365.5919	1365.5911	0.0008	0.585	0	4.37
										IEGDETSTEAATR	1.00	4.274	0.644	1	22/24	2	690.3179	1378.6227	1378.6212	0.0015	1.087	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	1.51	0.00	0.56	No	4	25.0%	LAGATLLIFANK	1.00	2.576	0.552	1	14/22	2	616.3741	1230.7350	1230.7336	0.0014	1.136	0	8.75
										ELQSLLVEER	0.98	2.919	0.356	1	15/18	2	608.3326	1214.6538	1214.6507	0.0031	2.548	0	4.25
										LLMLGLDNAGK	0.99	2.876	0.351	1	13/20	2	580.8208	1159.6262	1159.6271	-0.0009	-0.775	0	5.84
										QDLPGALSSNAIR	1.00	2.760	0.509	1	17/24	2	671.3597	1340.7062	1340.7048	0.0014	1.043	0	5.84
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.17	1.00	0.71	Yes	2	4.3%	LLPAQLPAEK	1.00	1.948	0.507	1	10/18	2	540.3266	1078.6387	1078.6386	0.0001	0.093	0	6.00
										NVALVSGDTENAK	1.00	2.913	0.481	1	14/24	2	659.3359	1316.6567	1316.6572	-0.0005	-0.379	0	4.37
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.18	1.00	0.75	No	25	35.3%	TFAPEEISAMVLTK	1.00	3.882	0.537	1	20/26	2	776.9000	1551.7883	1551.7854	0.0029	1.866	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.441	0.541	1	24/32	2	918.9705	1835.9280	1835.9265	0.0015	0.816	0	5.55
										DAGTIAGLNVMR	1.00	4.077	0.508	1	18/22	2	609.3190	1216.6227	1216.6234	-0.0007	-0.574	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.912	0.533	1	21/28	2	794.9307	1587.8475	1587.8468	0.0007	0.440	0	4.56

										IINEPTAAAIAYGLDKR	0.98	2.703	0.461	1	17/64	3	606.0036	1814.9907	1814.9890	0.0017	0.935	0	6.07
										NQLTSNPENTVFDAK	1.00	4.774	0.573	1	21/28	2	839.4076	1676.8011	1676.8006	0.0005	0.298	0	4.37
										ITPSYVAFTPEGER	1.00	3.670	0.626	1	18/26	2	783.8936	1565.7716	1565.7726	-0.0010	-0.638	0	4.53
										TKPYIQVDIGGGQTK	1.00	3.605	0.575	1	19/28	2	802.9358	1603.8583	1603.8570	0.0013	0.810	0	8.17
										KTKPYIQVDIGGGQTK	0.97	4.754	0.427	1	25/60	3	578.3246	1731.9563	1731.9519	0.0044	2.536	0	9.53
										MKETAEAYLGK	1.00	4.104	0.516	1	22/40	3	419.5445	1255.6114	1255.6118	-0.0004	-0.318	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.117	0.450	1	26/64	3	629.9952	1886.9650	1886.9639	0.0011	0.582	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.471	0.580	1	22/34	2	983.0180	1964.0226	1964.0215	0.0011	0.560	0	8.59
										VYEGERPLTK	1.00	2.903	0.506	1	13/18	2	596.3220	1190.6300	1190.6295	0.0005	0.419	0	6.11
										KKELEEIVQPIISK	1.00	4.786	0.656	1	16/26	2	827.4929	1652.9730	1652.9713	0.0017	1.027	1	6.23
										FEELNMDLFR	1.00	2.906	0.615	1	15/18	2	665.3108	1328.6079	1328.6071	0.0008	0.601	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.290	0.625	1	23/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										NELESYAYSLK	1.00	3.207	0.591	1	14/20	2	658.8221	1315.6301	1315.6296	0.0005	0.380	0	4.53
										ELEEIVQPIISK	1.00	4.060	0.549	1	16/22	2	699.3979	1396.7829	1396.7813	0.0016	1.144	0	4.25
										VMEHFIK	0.98	2.388	0.294	1	11/12	2	460.2389	918.4627	918.4633	-0.0006	-0.652	0	6.72
										VLEDSDLK	0.98	2.079	0.343	1	11/14	2	459.7426	917.4707	917.4706	0.0001	0.109	0	4.03
										ITITNDQNR	1.00	2.540	0.534	1	14/16	2	537.7805	1073.5472	1073.5465	0.0007	0.651	0	5.84
										SDIDEIVLVGGSTR	1.00	2.959	0.635	1	16/26	2	730.8832	1459.7512	1459.7518	-0.0006	-0.411	0	4.03
										TWNDPSVQQDIK	1.00	3.138	0.500	1	18/22	2	715.8492	1429.6844	1429.6838	0.0006	0.419	0	4.21
										VLEDSDLKK	1.00	2.837	0.463	1	14/16	2	523.7900	1045.5661	1045.5655	0.0006	0.573	0	4.56
										NQLTSNPENTVFDAKR	0.96	2.717	0.424	1	13/60	3	611.9745	1832.9038	1832.9017	0.0021	1.144	0	6.07
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.15	0.38	0.35	No	7	16.1%	ALDLLDK	1.00	2.754	0.414	1	11/12	2	394.2316	786.4480	786.4487	-0.0007	-0.888	0	4.21
										HENIIGINDIIR	1.00	3.184	0.598	1	15/22	2	703.8912	1405.7676	1405.7678	-0.0002	-0.142	0	5.32
										ELIFEETAR	0.98	2.328	0.286	1	11/16	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.25
										APEIMLNSK	1.00	2.843	0.588	1	13/16	2	509.7655	1017.5171	1017.5165	0.0006	0.589	0	6.05
										LKELIFEETAR	0.99	4.016	0.424	1	23/40	3	450.2539	1347.7399	1347.7398	0.0001	0.074	1	4.79
										NYLLSLPHK	0.99	2.531	0.278	1	11/16	2	542.8111	1083.6085	1083.6077	0.0008	0.737	0	8.60
										YIHSANVLHR	1.00	2.581	0.455	1	13/18	2	605.3280	1208.6411	1208.6414	-0.0003	-0.248	0	8.76
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.21	0.00	0.52	No	2	5.3%	LSLLLNDISR	1.00	3.141	0.335	1	13/18	2	572.3402	1142.6657	1142.6659	-0.0002	-0.175	0	5.84
										NVQSVSIIDTELK	1.00	3.074	0.520	1	17/24	2	723.3959	1444.7761	1444.7773	-0.0012	-0.829	0	4.37
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.27	0.00	0.45	No	5	5.6%	IAVEPVNPSELPK	1.00	3.153	0.542	1	15/24	2	696.8903	1391.7674	1391.7660	0.0014	1.005	0	4.53
										TLDELGIHLTK	1.00	3.635	0.584	1	15/20	2	620.3508	1238.6877	1238.6871	0.0006	0.484	0	5.29
										GGGQIIPTAR	1.00	2.726	0.566	1	13/18	2	485.2774	968.5404	968.5403	0.0001	0.103	0	9.75
										LGEFFQTK	1.00	2.955	0.487	1	13/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	6.00
										STPVTVVLPDTK	1.00	2.545	0.521	1	15/22	2	628.8585	1255.7029	1255.7024	0.0005	0.398	0	5.55
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.47	0.07	0.50	No	2	8.8%	LEELKESILADK	0.99	3.791	0.426	1	17/22	2	694.3876	1386.7605	1386.7606	-0.0001	-0.072	1	4.41
										GGLGLILK	0.99	2.516	0.333	1	12/14	2	385.7604	769.5055	769.5062	-0.0007	-0.907	0	8.75
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.39	0.12	0.69	No	2	12.1%	QHLSSVVFIK	1.00	3.176	0.477	1	21/36	3	386.5607	1156.6594	1156.6604	-0.0010	-0.862	0	8.76
										EYLLGSTAEEK	0.99	2.600	0.449	1	16/20	2	620.3088	1238.6056	1238.6030	0.0026	2.096	0	4.25
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	3.02	1.00	0.61	Yes	26	35.1%	RVLNTEANVVR	1.00	4.106	0.540	1	17/20	2	635.8649	1269.7151	1269.7153	-0.0002	-0.157	0	9.60
										ELCSACHNER	1.00	2.509	0.730	1	11/18	2	638.2639	1274.5138	1274.5132	0.0006	0.470	0	5.40
										DCASHFEQMAAASMHR	1.00	4.749	0.779	1	27/60	3	627.5873	1879.7406	1879.7400	0.0006	0.319	0	5.99
										AAPGQEPPEHMAELQR	1.00	3.243	0.669	1	17/30	2	888.9203	1775.8268	1775.8261	0.0007	0.394	0	4.75
										IPYSFFK	1.00	2.113	0.455	1	10/12	2	451.2445	900.4746	900.4745	0.0001	0.111	0	8.59
										FPVLEGQR	1.00	2.718	0.372	1	11/14	2	473.2613	944.5085	944.5080	0.0005	0.528	0	6.00
										LAGAPSEDPQFPK	1.00	3.542	0.617	1	14/24	2	678.8433	1355.6717	1355.6721	-0.0004	-0.295	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	3.908	0.624	1	19/36	2	1024.0389	2046.0594	2046.0633	-0.0039	-1.904	0	4.21
										VPVLMESR	1.00	2.455	0.605	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										FVAVLAK	1.00	2.209	0.411	1	12/12	2	374.2418	746.4689	746.4691	-0.0002	-0.267	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.127	0.568	1	34/76	3	681.3533	2041.0395	2041.0381	0.0014	0.685	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	5.272	0.584	1	30/68	3	586.9759	1757.9062	1757.9060	0.0002	0.114	0	5.84
										AKEVLPAIR	0.97	2.724	0.387	1	11/16	2	498.8137	995.6137	995.6128	0.0009	0.902	1	8.79
										IEVGRFPVLEGQR	0.99	3.503	0.486	1	16/24	2	750.4201	1498.8257	1498.8256	0.0001	0.067	1	6.14
										SFYTAYLQR	1.00	2.807	0.475	1	12/16	2	574.7904	1147.5663	1147.5662	0.0001	0.087	0	8.31
										VLNTEANVVRK	1.00	3.280	0.443	1	12/20	2	621.8619	1241.7092	1241.7092	0.0000	0.000	0	8.72
										DFNIPGFPTVR	1.00	2.123	0.489	1	14/20	2	631.8300	1261.6468	1261.6455	0.0013	1.029	0	5.84
										RDVQNVAAAPELAMGALELESR	1.00	5.423	0.547	1	36/84	3	786.0690	2355.1858	2355.1853	0.0005	0.212	0	4.41
										LEEIDGFFAR	1.00	3.157	0.564	1	12/18	2	598.8009	1195.5871	1195.5873	-0.0002	-0.167	0	4.14

										KFVAVLAK	1.00	2.776	0.533	1	12/14	2	438.2893	874.5635	874.5640	-0.0005	-0.570	0	10.00
										TALDDRK	0.98	2.066	0.311	1	10/12	2	409.7220	817.4294	817.4294	0.0000	0.000	0	5.63
										VLNTEANVVR	1.00	3.350	0.506	1	15/18	2	557.8144	1113.6148	1113.6142	0.0006	0.538	0	5.97
										NNEEYLALIFEK	1.00	3.966	0.555	1	17/22	2	741.8774	1481.7336	1481.7402	-0.0066	-4.448	0	4.25
										GYVHYFFGCR	1.00	3.243	0.606	1	17/36	3	435.8660	1304.5757	1304.5761	-0.0004	-0.306	0	8.21
										EVALDLSQHK	1.00	3.007	0.504	1	15/18	2	570.3064	1138.5982	1138.5982	0.0000	0.000	0	5.32
										NKIPYSFFK	1.00	3.087	0.560	1	20/32	3	381.8781	1142.6115	1142.6124	-0.0009	-0.786	1	9.70
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.47	0.00	0.48	No	3	8.2%	VDFPTAIGMVVER	1.00	3.064	0.561	1	17/24	2	725.3740	1448.7324	1448.7334	-0.0010	-0.689	0	4.37
										IPEGLFDPSNVK	1.00	3.386	0.442	1	11/22	2	658.3483	1314.6817	1314.6820	-0.0003	-0.228	0	4.37
										LIANNTTVER	1.00	3.133	0.497	1	15/18	2	565.8118	1129.6095	1129.6091	0.0004	0.354	0	6.00
IPI00003648.2	Isoform Delta of Poliovirus receptor-related protein 1 precursor	PVRL1	1.00	0.26	1.00	0.25	Yes	2	4.8%	VEFLRPSFTDGTIR	0.99	2.877	0.518	1	21/52	3	546.6264	1636.8592	1636.8573	0.0019	1.159	0	6.04
										LKGEAEYQEIR	0.97	3.237	0.432	1	19/40	3	445.9016	1334.6817	1334.6830	-0.0013	-0.972	1	4.79
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.61	0.06	0.60	Yes	11	10.1%	SQDSLPQK	0.99	2.312	0.374	1	11/14	2	451.7325	901.4501	901.4505	-0.0004	-0.443	0	5.55
										SGAYLFLPDGNAK	1.00	2.975	0.673	1	14/24	2	676.8459	1351.6769	1351.6772	-0.0003	-0.222	0	5.55
										NKVEDSGIFTIK	1.00	3.577	0.584	1	15/22	2	675.8668	1349.7196	1349.7191	0.0005	0.370	1	6.07
										LFHSLMVLEK	0.99	3.288	0.421	1	19/36	3	411.5618	1231.6625	1231.6635	-0.0010	-0.810	0	6.75
										DSVINLSESVEDGPK	1.00	3.317	0.500	1	17/28	2	794.8887	1587.7645	1587.7628	0.0017	1.069	0	3.92
										TQYIFNNMVLK	1.00	2.896	0.545	1	15/20	2	693.8579	1385.7010	1385.7013	-0.0003	-0.216	0	8.26
										NYQQLFDYMNSQSK	1.00	4.157	0.608	1	20/26	2	891.3936	1780.7739	1780.7727	0.0012	0.673	0	5.83
										GLEQGIQDNK	1.00	3.581	0.562	1	15/18	2	551.2804	1100.5476	1100.5462	0.0014	1.270	0	4.37
										DKTQYIFNNMVLK	1.00	3.866	0.630	1	12/24	2	815.4189	1628.8241	1628.8232	0.0009	0.552	1	8.50
										VLLAPLGDDFR	1.00	2.468	0.381	1	12/20	2	608.3402	1214.6665	1214.6659	0.0006	0.493	0	4.21
										AGLSHMLIQR	0.96	2.426	0.397	1	17/36	3	381.2097	1140.6063	1140.6074	-0.0011	-0.962	0	9.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.51	0.00	0.43	No	4	22.1%	IDKTDYMVGSYGPR	1.00	4.524	0.638	1	18/26	2	809.3825	1616.7514	1616.7505	0.0009	0.556	1	5.96
										SIQEIQELDKDDESLR	1.00	4.332	0.628	1	17/30	2	959.4736	1916.9320	1916.9327	-0.0007	-0.365	1	4.02
										TDYMVGSYGPR	1.00	3.421	0.584	1	14/20	2	631.2795	1260.5456	1260.5445	0.0011	0.871	0	5.50
										AEEYEFLTPVEEAPK	1.00	2.951	0.509	1	17/28	2	876.4223	1750.8312	1750.8301	0.0011	0.628	0	3.98
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	2.16	0.00	0.40	No	7	34.3%	YVQHTYR	1.00	2.193	0.453	1	11/12	2	483.7432	965.4727	965.4719	0.0008	0.827	0	8.60
										LNYKPPPQK	1.00	2.942	0.417	1	11/16	2	542.8111	1083.6081	1083.6077	0.0004	0.369	0	9.70
										APEPHVEEDDDDELDSK	1.00	5.733	0.724	1	31/64	3	647.2728	1938.7959	1938.7967	-0.0008	-0.412	0	3.76
										KTLLGDGPVVTDPK	0.97	3.251	0.341	1	21/52	3	480.6083	1438.8030	1438.8031	-0.0001	-0.069	0	5.96
										TLLGDGPVVTDPK	1.00	3.608	0.606	1	19/24	2	656.3614	1310.7102	1310.7082	0.0020	1.524	0	4.21
										APNVVVTR	1.00	2.651	0.431	1	12/14	2	428.2560	854.4972	854.4974	-0.0002	-0.234	0	9.79
										ELQEMDKDDESLIK	0.99	3.105	0.505	1	14/26	2	854.9009	1707.7873	1707.7873	0.0000	0.000	1	4.02
IPI00003818.1	Kynureninase	KYNU	1.00	0.87	0.00	0.43	No	6	16.1%	IEDILEVIEK	1.00	3.194	0.312	1	16/18	2	600.8397	1199.6651	1199.6649	0.0002	0.166	0	4.00
										VALHLDEEDKLR	1.00	2.212	0.586	1	25/66	4	360.1979	1436.7608	1436.7623	-0.0015	-1.041	1	4.75
										IAAYGHEVGK	1.00	3.076	0.588	1	15/18	2	522.7773	1043.5411	1043.5400	0.0011	1.052	0	6.75
										LQLIPGVCGFR	0.99	2.477	0.389	1	12/20	2	630.3501	1258.6874	1258.6856	0.0018	1.428	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	4.226	0.578	1	18/32	2	844.9414	1687.8689	1687.8682	0.0007	0.414	0	6.75
										KPVVNIITPSHVEER	1.00	4.674	0.579	1	31/56	3	573.3247	1716.9530	1716.9523	0.0007	0.407	0	6.76
IPI00003843.1	Isoform A1 of Tight junction protein ZO-2	TJP2	1.00	0.07	0.00	0.20	No	2	1.9%	EDAVLYLLEIPK	1.00	2.615	0.416	1	12/22	2	701.8950	1401.7768	1401.7755	0.0013	0.926	0	4.14
										YQEEPPAPQPK	1.00	2.076	0.533	1	10/20	2	642.3170	1282.6195	1282.6194	0.0001	0.078	0	4.53
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	4.72	0.00	0.23	No	25	38.1%	LDKSQIHDIVLVGGSTR	1.00	5.122	0.569	1	27/64	3	613.3425	1837.0065	1837.0058	0.0007	0.380	1	6.75
										VQVEYKGETK	1.00	3.164	0.571	1	14/18	2	590.8141	1179.6141	1179.6136	0.0005	0.423	1	6.11
										MKEIAEAYLGK	1.00	4.046	0.472	1	18/20	2	634.8314	1267.6498	1267.6482	0.0016	1.260	1	5.90
										ARFEELNADLFR	1.00	4.538	0.511	1	20/44	3	494.2563	1479.7477	1479.7470	0.0007	0.472	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.873	0.703	1	23/28	2	833.3987	1664.7838	1664.7828	0.0010	0.600	0	5.84
										FEELNADLFR	1.00	3.403	0.513	1	15/18	2	627.3117	1252.6101	1252.6088	0.0013	1.036	0	4.14
										SFYPEEVSSMVLTK	1.00	4.103	0.611	1	19/26	2	816.8949	1631.7766	1631.7753	0.0013	0.796	0	4.53
										RFDDAVVQSDMK	1.00	3.661	0.620	1	18/22	2	713.8352	1425.6567	1425.6558	0.0009	0.630	0	4.43
										NQVAMNPTNTVFDAKR	1.00	4.652	0.494	1	20/30	2	911.4492	1820.8862	1820.8839	0.0023	1.262	0	8.75
										NQTAEKEEFEHQQK	1.00	4.561	0.559	1	18/26	2	873.4081	1744.8014	1744.8016	-0.0002	-0.115	1	4.91
										LLQDFFNGK	1.00	2.995	0.462	1	13/16	2	541.2875	1080.5605	1080.5604	0.0001	0.092	0	5.84
										IINEPTAAAIAYGLDKK	1.00	5.292	0.623	1	23/32	2	894.4987	1786.9820	1786.9829	-0.0009	-0.503	0	6.07
										SQIHDIVLVGGSTR	1.00	5.158	0.715	1	21/26	2	741.4072	1480.7995	1480.7998	-0.0003	-0.202	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.290	0.625	1	23/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										MVNHFIAEFK	1.00	3.694	0.468	1	16/18	2	626.3132	1250.6119	1250.6118	0.0001	0.080	0	6.50
										NSLESYAFNMK	1.00	3.607	0.639	1	17/20	2	660.3005	1318.5866	1318.5864	0.0002	0.151	0	6.00

										GPAVGIDLGTTYSCVGVFQHGK	0.99	2.356	0.624	1	17/84	3	755.0440	2262.1137	2262.1103	0.0034	1.501	0	6.73
										EIAEAYLGK	1.00	2.031	0.500	1	10/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.577	0.435	1	20/30	2	846.3664	1690.7191	1690.7183	0.0008	0.473	0	4.22
										DAGTIAGLNVLR	1.00	4.164	0.490	1	19/22	2	600.3408	1198.6677	1198.6670	0.0007	0.583	0	5.84
										FELTGIPPAPR	1.00	2.356	0.449	2	8/20	2	599.3350	1196.6565	1196.6554	0.0011	0.918	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.521	0.716	1	22/68	3	661.3374	1980.9915	1980.9905	0.0010	0.504	0	5.50
										MVNHFIAEFKR	1.00	3.272	0.513	1	21/40	3	469.9116	1406.7117	1406.7129	-0.0012	-0.851	0	8.52
										TTPSYVAFTDTER	1.00	3.181	0.627	1	18/24	2	744.3543	1486.6937	1486.6940	-0.0003	-0.202	0	4.37
										FDDAVVQSDMK	1.00	4.145	0.649	1	18/20	2	635.7846	1269.5541	1269.5547	-0.0006	-0.472	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	10.1%	HSGPNSADSANDGFVR	1.00	3.701	0.647	1	16/30	2	815.8639	1629.7127	1629.7132	-0.0005	-0.306	0	5.21
										VHIEIGPDGR	1.00	2.866	0.566	1	13/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
										QSGEAFVELGSEDDVK	1.00	3.419	0.592	1	18/30	2	855.3969	1708.7795	1708.7792	0.0003	0.175	0	3.83
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.29	0.85	0.56	No	3	6.0%	FGDFVLK	1.00	2.550	0.371	1	12/12	2	413.2289	824.4428	824.4432	-0.0004	-0.484	0	5.84
										VTDAIVLLDR	1.00	3.389	0.329	1	16/18	2	557.8270	1113.6397	1113.6394	0.0003	0.269	0	4.21
										SGLSSPIYIDLR	1.00	3.372	0.460	1	16/22	2	660.8615	1319.7090	1319.7085	0.0005	0.378	0	5.55
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	1.37	0.00	0.31	No	3	19.8%	KESYSIYVYK	1.00	2.887	0.490	1	14/18	2	640.3321	1278.6502	1278.6496	0.0006	0.469	0	8.38
										AMGIMNSFVNDIFER	1.00	2.617	0.570	1	14/28	2	888.4082	1774.8021	1774.8018	0.0003	0.169	0	4.37
										ESYSIYVYK	1.00	1.792	0.498	1	8/16	2	576.2846	1150.5552	1150.5546	0.0006	0.521	0	6.10
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	1.00	2.463	0.390	1	12/14	2	493.2587	984.5031	984.5029	0.0002	0.203	0	6.74
										LLAEPVPGIK	1.00	2.506	0.587	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										TNEAQAIETAR	1.00	3.829	0.509	1	17/20	2	602.3018	1202.5907	1202.5891	0.0016	1.328	0	4.53
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.90	0.01	0.71	Yes	10	14.9%	ASVVVPEEK	1.00	2.499	0.447	1	11/16	2	479.2662	956.5177	956.5179	-0.0002	-0.209	0	4.53
										AIALATLQIINDR	1.00	3.453	0.536	1	17/24	2	706.4170	1410.8199	1410.8195	0.0004	0.283	0	5.88
										FASVFGTMPLK	1.00	3.121	0.478	1	14/20	2	607.3179	1212.6224	1212.6213	0.0011	0.906	0	8.75
										VYIYALK	0.99	1.592	0.487	1	8/12	2	435.2602	868.5057	868.5058	-0.0001	-0.115	0	8.47
										IKETAQAMAQLSR	1.00	4.035	0.546	1	21/24	2	731.8878	1461.7612	1461.7610	0.0002	0.137	1	8.75
										CTNLSEGVLSVR	1.00	2.987	0.356	1	15/22	2	667.8403	1333.6667	1333.6660	0.0007	0.524	0	5.99
										YFNYLYTYK	1.00	2.181	0.590	1	13/16	2	637.8082	1273.6019	1273.6019	0.0000	0.000	0	8.38
										ADPVLYKDDFPEK	1.00	3.754	0.615	1	17/24	2	768.8827	1535.7518	1535.7508	0.0010	0.650	1	4.23
										LPADSPIPER	1.00	2.835	0.427	1	12/18	2	547.7957	1093.5777	1093.5768	0.0009	0.822	0	4.37
										HGESVLVLDK	1.00	3.544	0.535	1	16/18	2	548.8035	1095.5945	1095.5924	0.0021	1.913	0	5.32
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	14.4%	DYENDEDVNK	1.00	1.964	0.661	1	11/18	2	620.7518	1239.4905	1239.4891	0.0014	1.128	0	3.77
										LIEDFLAR	1.00	2.900	0.482	1	12/14	2	488.7767	975.5397	975.5389	0.0008	0.818	0	4.37
										MGFNIGVR	0.99	2.683	0.376	1	13/14	2	455.2342	908.4517	908.4538	-0.0021	-2.307	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.32	0.00	0.42	No	6	8.3%	VIFLENYR	1.00	2.535	0.493	1	12/14	2	527.2900	1052.5660	1052.5655	0.0005	0.474	0	5.97
										LLPLVSDEVFIR	0.99	1.851	0.471	1	13/22	2	700.9110	1399.8088	1399.8075	0.0013	0.927	0	4.37
										HLDHVAALFPGDVDR	1.00	3.426	0.502	1	25/56	3	554.6180	1660.8332	1660.8322	0.0010	0.601	0	5.13
										YEFGIFNQK	1.00	2.348	0.451	1	13/16	2	573.2849	1144.5577	1144.5553	0.0024	2.093	0	6.00
										VLYPNDNFFEGK	1.00	2.172	0.452	1	10/22	2	721.8512	1441.6888	1441.6878	0.0010	0.693	0	4.37
										QAVDQISSGFFSPK	1.00	3.322	0.560	1	15/26	2	755.8805	1509.7467	1509.7464	0.0003	0.198	0	5.84
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	1.31	0.03	0.31	No	4	19.9%	GQSSLALHK	0.99	2.469	0.336	1	9/16	2	470.7642	939.5134	939.5138	-0.0004	-0.425	0	8.76
										AEEDKIPLLVVGNK	0.99	2.931	0.539	1	14/26	2	762.9352	1523.8558	1523.8559	-0.0001	-0.066	1	4.68
										VIMVGSGGVGK	1.00	2.635	0.421	1	15/20	2	510.2813	1018.5488	1018.5481	0.0007	0.686	0	8.72
										VFFDLMR	0.97	2.015	0.314	1	7/12	2	472.2389	942.4634	942.4633	0.0001	0.106	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.29	0.00	0.48	No	2	6.5%	LEGDQISSPR	1.00	3.070	0.361	1	14/18	2	551.2804	1100.5455	1100.5462	-0.0007	-0.635	0	4.37
										AEFEQIVLGK	1.00	3.017	0.493	1	15/18	2	567.3137	1132.6139	1132.6128	0.0011	0.970	0	4.53
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	0.52	0.00	0.04	No	2	7.2%	ANIQAVSLK	1.00	2.337	0.423	1	14/16	2	472.2822	942.5500	942.5498	0.0002	0.212	0	8.80
										TPEELLR	0.98	1.882	0.434	2	10/12	2	429.2400	856.4647	856.4654	-0.0007	-0.815	0	4.53
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	1.00	0.52	0.99	0.58	No	4	10.5%	GGNYHSSLGTR	1.00	3.266	0.415	1	13/20	2	574.7758	1147.5377	1147.5370	0.0007	0.609	0	8.75
										LLIISAPDPSNR	1.00	3.466	0.600	1	15/22	2	648.3695	1294.7226	1294.7245	-0.0019	-1.465	0	5.84
										GPEPGSHFPEGEHVIR	1.00	2.132	0.510	1	25/90	4	436.9655	1743.8322	1743.8329	-0.0007	-0.401	0	5.33
										SYFNMVLIDK	1.00	3.249	0.506	1	14/18	2	623.3128	1244.6123	1244.6111	0.0012	0.963	0	5.55
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.24	0.00	0.47	No	5	4.1%	VGPGPALMLR	0.98	1.672	0.432	1	12/18	2	513.7919	1025.5698	1025.5692	0.0006	0.584	0	9.72
										HLAVMPHPER	0.98	2.359	0.508	1	16/36	3	401.5415	1201.6010	1201.6026	-0.0016	-1.328	0	6.92
										FGEPVLAGFAR	1.00	3.740	0.620	1	18/20	2	582.3140	1162.6146	1162.6135	0.0011	0.945	0	6.00
										ELSDPAGAIIYTSR	1.00	3.843	0.545	1	17/26	2	746.8857	1491.7591	1491.7569	0.0022	1.473	0	4.37
										AFSITQGLLK	1.00	2.686	0.568	1	14/18	2	539.3188	1076.6237	1076.6230	0.0007	0.649	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	21.8%	VEHSDLSFSK	1.00	2.887	0.546	1	15/18	2	574.7828	1147.5515	1147.5510	0.0005	0.435	0	5.32

										IEKVEHSDLSFSK	1.00	4.381	0.581	1	18/24	2	759.8936	1517.7726	1517.7726	0.0000	0.000	1	5.45
										VNHVTLSQPK	1.00	2.885	0.619	1	14/18	2	561.8169	1121.6202	1121.6193	0.0009	0.801	0	8.73
										VNHVTLSQPKIVK	0.99	1.770	0.524	1	22/72	4	366.4740	1461.8649	1461.8667	-0.0018	-1.228	1	10.00
IPI00004668.1	Isoform 1 of Alpha-(1,6)-fucosyltransferase	FUT8	1.00	0.35	0.53	0.59	Yes	4	7.3%	IPEGPIDQGPAIGR	1.00	4.357	0.551	1	18/26	2	710.3832	1418.7518	1418.7518	0.0000	0.000	0	4.37
										DLTELVQR	0.99	2.380	0.339	1	13/14	2	487.2693	972.5237	972.5240	-0.0003	-0.308	0	4.37
										VYLATDDPSLLK	1.00	2.651	0.509	1	16/22	2	667.8637	1333.7135	1333.7129	0.0006	0.449	0	4.21
										TGLYPSYK	0.98	2.106	0.344	1	11/14	2	464.7424	927.4702	927.4702	0.0000	0.000	0	8.17
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	1.48	0.73	0.65	Yes	13	22.4%	FNQVESDKLR	0.99	3.209	0.487	1	19/36	3	412.5508	1234.6295	1234.6306	-0.0011	-0.889	1	6.07
										QGNPVAPIK	0.97	2.346	0.268	1	14/16	2	462.2691	922.5237	922.5236	0.0001	0.108	0	8.75
										NVPYGNIQSR	0.99	1.854	0.484	1	12/18	2	574.2964	1146.5783	1146.5782	0.0001	0.087	0	8.75
										NKFNQVESDKLR	1.00	3.767	0.505	1	16/22	2	739.3915	1476.7682	1476.7685	-0.0003	-0.203	2	8.59
										VGHVFR	0.98	1.800	0.442	1	9/10	2	357.7059	713.3963	713.3973	-0.0010	-1.398	0	9.73
										EIILVDDYSNDPEDGALLGK	1.00	3.344	0.622	1	21/38	2	1088.5364	2175.0587	2175.0583	0.0004	0.184	0	3.66
										AQSMETLPPGK	1.00	2.486	0.537	1	10/20	2	587.7923	1173.5714	1173.5700	0.0014	1.191	0	6.05
										FYFEELGK	1.00	2.301	0.436	1	12/14	2	516.7555	1031.4973	1031.4964	0.0009	0.871	0	4.53
										NFYYAAVPSAR	1.00	3.235	0.533	1	13/20	2	629.8144	1257.6145	1257.6142	0.0003	0.238	0	8.59
										HVGSNLCLDSR	1.00	3.086	0.559	1	13/20	2	629.3039	1256.5927	1256.5932	-0.0005	-0.397	0	6.74
										KQHPYTFPGGSGTVFAR	1.00	4.452	0.572	1	25/64	3	617.3163	1848.9281	1848.9271	0.0010	0.540	0	9.99
										TPMIAGGLFVMDK	1.00	4.383	0.596	1	18/24	2	706.3516	1410.6911	1410.6887	0.0024	1.699	0	5.50
										QHPYTFPGGSGTVFAR	0.99	2.949	0.440	1	25/60	3	574.6180	1720.8314	1720.8322	-0.0008	-0.464	0	8.75
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.43	0.01	0.55	Yes	4	6.8%	TPTFAGGLFSISK	1.00	4.014	0.595	1	20/24	2	663.3586	1324.7035	1324.7027	0.0008	0.603	0	8.41
										ELCLHAAQGLVQLK	1.00	3.121	0.456	1	17/52	3	527.2923	1578.8554	1578.8552	0.0002	0.126	0	6.83
										DQLLYNPFLK	0.97	2.463	0.229	1	11/18	2	625.8426	1249.6718	1249.6707	0.0011	0.879	0	5.83
										VGHVFR	0.98	1.800	0.442	1	9/10	2	357.7059	713.3963	713.3973	-0.0010	-1.398	0	9.73
IPI00004672.3	41 kDa protein	HLA-H	1.00	0.25	1.00	0.24	Yes	2	11.0%	THMTHHPISDHEATLR	0.99	1.848	0.347	1	24/90	4	475.4786	1897.8852	1897.8853	-0.0001	-0.053	0	6.33
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.572	0.596	1	24/92	3	879.7352	2636.1826	2636.1838	-0.0012	-0.455	0	3.90
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.72	0.00	0.38	No	4	16.1%	GMIPVPYVEK	1.00	2.369	0.463	1	12/18	2	574.8046	1147.5958	1147.5947	0.0011	0.957	0	6.00
										GHFPFTHVR	0.99	2.114	0.496	1	17/32	3	366.5261	1096.5557	1096.5566	-0.0009	-0.819	0	9.76
										TALALEVGELVK	1.00	2.546	0.390	1	14/22	2	621.8688	1241.7245	1241.7231	0.0014	1.126	0	4.53
										DSSTSPGDYVLSVSENSR	1.00	4.462	0.687	1	20/34	2	950.4320	1898.8495	1898.8494	0.0001	0.053	0	4.03
IPI00004839.1	Crk-like protein	CRKL	0.99	0.31	0.00	0.62	No	2	7.3%	GMIPVPYVEK	1.00	2.369	0.463	1	12/18	2	574.8046	1147.5958	1147.5947	0.0011	0.957	0	6.00
										TALALEVGDIVK	1.00	3.018	0.444	1	14/22	2	614.8610	1227.7080	1227.7075	0.0005	0.407	0	4.37
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.41	0.00	0.43	No	6	10.6%	GFDILGIKPVQR	1.00	2.625	0.549	1	12/22	2	671.8957	1341.7781	1341.7769	0.0012	0.893	0	8.75
										GFVQVDDGRK	1.00	2.848	0.313	1	14/18	2	560.7909	1119.5678	1119.5673	0.0005	0.446	0	5.96
										SDGGYTYDTSDLAAIK	1.00	4.726	0.627	1	22/30	2	838.8861	1675.7590	1675.7577	0.0013	0.775	0	3.93
										LMDLLGEGLK	0.99	2.509	0.333	1	13/18	2	552.8021	1103.5897	1103.5896	0.0001	0.090	0	4.37
										VIVDFSSPNIAK	1.00	3.723	0.481	1	17/22	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	5.81
										LNDYIFSFDK	1.00	3.436	0.548	1	14/18	2	631.3086	1260.6037	1260.6027	0.0010	0.792	0	4.21
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.0%	APGAIGPYSQAVLVDR	1.00	4.005	0.647	1	20/30	2	807.4359	1612.8572	1612.8573	-0.0001	-0.062	0	5.88
										AAYQVAALPK	0.99	2.158	0.386	1	12/18	2	516.2978	1030.5820	1030.5811	0.0009	0.872	0	8.63
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.27	0.00	0.74	Yes	3	6.6%	NLPFTPILASVNR	0.99	2.345	0.493	1	19/48	3	481.2769	1440.8097	1440.8089	0.0008	0.554	0	9.75
										ETVTPEQLQIAEDNLR	1.00	4.805	0.659	1	19/30	2	928.4734	1854.9315	1854.9323	-0.0008	-0.431	0	4.00
										LPVPASAPIPFFHR	0.98	2.504	0.436	1	16/52	3	516.9610	1547.8623	1547.8613	0.0010	0.645	0	9.76
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	5.4%	FGYQFTQQGPR	1.00	3.572	0.580	1	14/20	2	664.8227	1327.6322	1327.6309	0.0013	0.978	0	8.75
										NIPIPTLK	0.99	1.584	0.508	1	6/14	2	448.2842	894.5537	894.5539	-0.0002	-0.223	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.90	0.06	0.46	No	5	11.7%	HSTLDFMLGAK	1.00	3.118	0.632	1	16/20	2	618.3081	1234.6017	1234.6016	0.0001	0.081	0	6.74
										NGSFANLR	1.00	2.001	0.510	1	10/14	2	439.7276	877.4407	877.4406	0.0001	0.114	0	9.75
										RLPPIVR	1.00	2.104	0.507	1	7/12	2	425.7847	849.5544	849.5549	-0.0005	-0.587	0	12.00
										LILDLSMK	1.00	2.973	0.309	1	13/14	2	474.7754	947.5366	947.5362	0.0004	0.421	0	5.84
										LYCPVEFSK	1.00	2.075	0.462	1	11/16	2	571.7812	1141.5487	1141.5478	0.0009	0.787	0	5.99
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.21	0.00	0.10	No	3	3.9%	ASSGLLYPLER	1.00	2.680	0.427	1	14/20	2	603.3299	1204.6450	1204.6452	-0.0002	-0.166	0	6.05
										LFDFVNAK	0.99	2.085	0.374	1	11/14	2	477.2582	952.5024	952.5018	0.0006	0.629	0	5.84
										SFDFEIETK	1.00	2.446	0.538	1	13/16	2	558.2664	1114.5191	1114.5183	0.0008	0.717	0	4.14
IPI00005159.3	Actin-related protein 2	ACTR2	0.98	0.90	0.00	0.31	No	5	17.3%	HIVLSGGSTMYPGLPSR	1.00	3.266	0.511	1	23/64	3	596.6418	1786.9047	1786.9036	0.0011	0.615	0	8.75
										LCYVGYNIEQEQK	1.00	4.576	0.582	1	21/24	2	822.3903	1642.7660	1642.7661	-0.0001	-0.061	0	4.53
										ILLTEPPMNPTK	1.00	2.735	0.617	1	14/22	2	685.3734	1368.7337	1368.7323	0.0014	1.021	0	6.00
										DLMVGDEASELR	1.00	3.850	0.551	1	18/22	2	675.8139	1349.6124	1349.6133	-0.0009	-0.666	0	3.92
										GYAFNHSADFETVR	1.00	4.127	0.545	1	17/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32

IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.99	2.131	0.391	1	11/12	2	446.2560	890.4974	890.4974	0.0000	0.000	0	8.79
										LIGNMALLPIR	1.00	2.726	0.477	1	12/20	2	613.8681	1225.7229	1225.7217	0.0012	0.977	0	9.75
										ANVFFK	0.99	2.282	0.375	1	9/10	2	363.2027	724.3896	724.3908	-0.0012	-1.652	0	8.80
										VFDPQNDKPSK	0.98	1.770	0.423	1	11/20	2	637.8224	1273.6308	1273.6303	0.0005	0.392	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.15	0.00	0.27	No	5	15.6%	VLQSALAAIR	1.00	3.494	0.462	1	16/18	2	521.3244	1040.6354	1040.6342	0.0012	1.151	0	9.72
										VKPAPDETSFSEALLK	1.00	2.849	0.671	1	15/30	2	866.4618	1730.9071	1730.9091	-0.0020	-1.154	0	4.68
										ILPTLEAVAALGNK	1.00	2.612	0.554	1	17/26	2	705.4218	1408.8275	1408.8290	-0.0015	-1.063	0	6.00
										ILITTVPPNLR	1.00	1.877	0.617	1	10/20	2	618.8874	1235.7605	1235.7602	0.0003	0.242	0	9.75
										QPLALNVAYR	1.00	1.903	0.482	1	11/18	2	572.8273	1143.6408	1143.6400	0.0008	0.698	0	8.75
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.41	1.00	0.27	No	3	6.4%	FDTSILPICK	1.00	2.457	0.563	1	13/18	2	597.3154	1192.6177	1192.6162	0.0015	1.256	0	5.83
										SLLGAFIPR	1.00	2.747	0.531	1	13/16	2	487.2951	972.5761	972.5757	0.0004	0.410	0	9.47
										YGNELAGSR	1.00	3.131	0.448	1	14/16	2	483.7356	965.4567	965.4567	0.0000	0.000	0	6.00
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	1.00	0.31	0.30	0.29	Yes	6	7.3%	CPVMAGGLFSIDK	1.00	3.080	0.501	1	16/24	2	697.8440	1393.6721	1393.6734	-0.0013	-0.931	0	5.83
										ASGVLINVALGK	1.00	2.756	0.456	1	13/22	2	571.3506	1140.6872	1140.6867	0.0005	0.438	0	8.80
										ALLPEDSGTHQVLR	1.00	3.046	0.606	1	18/26	2	768.4125	1534.8103	1534.8104	-0.0001	-0.065	0	5.32
										NDNPYSFPK	1.00	2.281	0.521	1	13/16	2	541.2511	1080.4887	1080.4876	0.0011	1.016	0	5.83
										VEVDLDQTQR	1.00	3.051	0.394	1	15/18	2	601.8042	1201.5947	1201.5939	0.0008	0.665	0	4.03
										EILLVDDFSTK	1.00	2.312	0.562	1	10/20	2	640.3426	1278.6721	1278.6707	0.0014	1.093	0	4.03
IPI00005467.3	Brain-specific serine protease 4 precursor	PRSS22	1.00	0.39	0.99	0.74	No	2	6.6%	IVQGVQLR	1.00	2.151	0.449	1	12/14	2	456.7849	911.5548	911.5553	-0.0005	-0.547	0	9.75
										NRPGVYISLSAHR	0.99	4.218	0.354	1	22/48	3	490.6039	1468.7910	1468.7899	0.0011	0.747	0	10.84
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.50	0.00	0.54	No	3	13.5%	DGSLIVSSSYDGLCR	1.00	4.150	0.645	1	18/28	2	814.8829	1627.7519	1627.7512	0.0007	0.430	0	4.21
										TLIDDDNPPVSFVK	1.00	4.037	0.576	1	19/26	2	780.4012	1558.7864	1558.7879	-0.0015	-0.961	0	3.93
										TLPAHSDPVSAVHFNR	1.00	2.252	0.597	1	23/60	3	583.3007	1746.8811	1746.8802	0.0009	0.514	0	6.61
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	2.59	1.00	0.94	No	10	20.6%	VSIHSLGHMTPVLSPQNLLSCDTHQQQGCR	1.00	2.846	0.213	1	35/232	5	684.1310	3415.6216	3415.6184	0.0032	0.936	0	6.98
										RELAPGLHLR	1.00	4.128	0.673	1	27/36	3	387.8999	1160.6785	1160.6778	0.0007	0.602	0	9.61
										GGIYSHTPVSLGRPER	1.00	3.859	0.471	1	12/30	2	863.4552	1724.8969	1724.8958	0.0011	0.637	0	8.75
										YCQEQDLCCR	1.00	3.352	0.678	1	14/18	2	716.2761	1430.5387	1430.5377	0.0010	0.698	0	4.37
										GGIYSHTPVSLGR	1.00	3.529	0.618	1	22/48	3	448.5737	1342.6989	1342.6993	-0.0004	-0.297	0	8.75
										ELAPGLHLR	1.00	1.860	0.536	1	11/16	2	503.2956	1004.5778	1004.5767	0.0011	1.093	0	6.85
										RGVVSDHCYPFSGR	1.00	3.275	0.568	1	19/52	3	546.2598	1635.7567	1635.7576	-0.0009	-0.549	0	8.23
										GVVSDHCYPFSGR	1.00	4.292	0.649	1	18/24	2	740.8355	1479.6571	1479.6565	0.0006	0.405	0	6.73
										DEAGPAPPCMMHSR	1.00	2.309	0.682	1	13/26	2	794.3211	1586.6268	1586.6276	-0.0008	-0.504	0	5.32
										ERDEAGPAPPCMMHSR	1.00	2.464	0.771	1	17/30	2	936.8929	1871.7708	1871.7713	-0.0005	-0.267	1	5.45
IPI00005564.1	Stanniocalcin-1 precursor	STC1	1.00	1.89	1.00	0.91	No	6	22.7%	VAAQNSAEVVR	1.00	3.761	0.508	1	17/20	2	572.3095	1142.6054	1142.6044	0.0010	0.874	0	5.97
										MIAEVQEECYSK	1.00	4.157	0.724	1	19/22	2	751.8287	1501.6434	1501.6429	0.0005	0.333	0	4.25
										RNPEAITEVVQLPNHFSNR	1.00	5.516	0.678	1	32/72	3	741.0539	2220.1391	2220.1400	-0.0009	-0.405	0	6.76
										SFLYSAAK	0.96	2.054	0.354	1	10/14	2	443.7371	885.4591	885.4596	-0.0005	-0.563	0	8.31
										NPEAITEVVQLPNHFSNR	1.00	3.175	0.526	1	23/68	3	689.0202	2064.0375	2064.0389	-0.0014	-0.677	0	5.40
										VFLAIR	0.98	2.041	0.311	1	9/10	2	359.7341	717.4535	717.4537	-0.0002	-0.278	0	9.72
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	1.15	0.00	0.34	No	3	23.0%	HMLPSGFR	0.99	2.039	0.348	1	8/14	2	480.7396	959.4659	959.4647	0.0012	1.248	0	9.76
										ELEVLLMCNK	1.00	2.826	0.543	1	14/18	2	632.8174	1263.6212	1263.6203	0.0009	0.711	0	4.53
										SYCAEIAHNVSSK	1.00	3.294	0.584	1	16/24	2	733.3406	1464.6675	1464.6667	0.0008	0.545	0	6.46
IPI00005599.2	101 kDa protein	NDST1	1.00	0.36	0.16	0.59	Yes	6	8.0%	ANENSLLSAQLK	0.99	3.591	0.190	1	18/22	2	644.3488	1286.6836	1286.6830	0.0006	0.466	0	6.05
										YTFHEVITAGSDASSK	0.99	3.205	0.480	1	22/60	3	571.6090	1711.8068	1711.8053	0.0015	0.875	0	5.32
										SANYFDSEVAPR	1.00	3.086	0.485	1	18/22	2	678.3149	1354.6161	1354.6153	0.0008	0.590	0	4.37
										LQTLPPVQLAQK	1.00	2.467	0.466	1	10/22	2	668.4034	1334.7923	1334.7922	0.0001	0.075	0	8.75
										LLIIGPQK	1.00	2.652	0.449	1	11/14	2	441.2946	880.5744	880.5746	-0.0002	-0.227	0	8.75
										VLTILINPADR	1.00	2.256	0.408	1	11/20	2	612.8692	1223.7252	1223.7238	0.0014	1.142	0	5.81
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.54	0.00	0.18	No	28	14.8%	FATDGEGYKPCDPQVIR	1.00	3.282	0.657	1	20/64	3	651.6439	1951.9096	1951.9098	-0.0002	-0.102	0	4.56
										DQNTVETLQR	1.00	3.376	0.370	1	14/18	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.37
										LLDPEDISVDHPDEK	1.00	3.332	0.566	1	16/28	2	861.4151	1720.8165	1720.8156	0.0009	0.522	0	3.96
										ITDLYTDLR	1.00	2.986	0.621	1	14/16	2	555.2955	1108.5757	1108.5764	-0.0007	-0.630	0	4.21
										LLEVLSGER	1.00	2.995	0.393	1	12/16	2	508.2928	1014.5720	1014.5710	0.0010	0.984	0	4.53
										FQIQDISVETEDNK	1.00	3.526	0.567	1	17/26	2	833.4019	1664.7889	1664.7893	-0.0004	-0.240	0	3.92
										LTTLELLEVR	1.00	3.103	0.493	1	13/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	5.176	0.712	1	25/36	2	1025.4859	2048.9574	2048.9572	0.0002	0.098	0	4.00
										VQAVVAVAR	0.99	2.962	0.243	1	14/16	2	456.7849	911.5548	911.5553	-0.0005	-0.547	0	9.72
										VLDNAIETEK	1.00	3.073	0.602	1	14/18	2	566.2982	1130.5823	1130.5819	0.0004	0.353	0	4.14

										IDDIFER	1.00	2.146	0.455	1	9/12	2	454.2296	906.4446	906.4447	-0.0001	-0.110	0	4.03
										QALQDTLALYK	0.98	2.001	0.436	1	9/20	2	632.3508	1262.6865	1262.6871	-0.0006	-0.474	0	5.83
										MLTAQDMSYDEAR	1.00	3.330	0.449	1	15/24	2	781.8267	1561.6391	1561.6389	0.0002	0.128	0	4.03
										EIGQSVDEVEK	0.98	2.213	0.353	1	10/20	2	616.8039	1231.5931	1231.5932	-0.0001	-0.081	0	4.00
										FMELLEPLNER	1.00	3.357	0.413	1	16/20	2	703.8529	1405.6917	1405.6912	0.0005	0.355	0	4.25
										IVSSSDVGHDEYSTQSLVK	0.99	2.817	0.503	1	23/72	3	684.3358	2049.9860	2049.9855	0.0005	0.244	0	4.54
										HLLGVEDLLQK	0.99	2.138	0.357	1	12/20	2	632.8666	1263.7201	1263.7187	0.0014	1.106	0	5.32
										LNDGNEYLFQAK	1.00	3.166	0.681	1	13/22	2	706.3462	1410.6777	1410.6779	-0.0002	-0.142	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	3.828	0.604	1	27/72	3	717.6941	2150.0630	2150.0604	0.0026	1.208	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	6.137	0.620	1	26/32	2	889.4500	1776.8850	1776.8854	-0.0004	-0.225	0	4.37
										VLVLSQDYGK	1.00	2.726	0.358	1	14/18	2	561.3137	1120.6139	1120.6128	0.0011	0.980	0	5.81
										LVSDGNINSDR	1.00	3.522	0.481	1	15/20	2	595.2940	1188.5736	1188.5735	0.0001	0.084	0	4.21
										VAVVNQIAR	1.00	2.765	0.572	1	13/16	2	485.2956	968.5772	968.5767	0.0005	0.515	0	9.72
										YKEVAELTR	0.99	3.006	0.434	1	13/16	2	554.8035	1107.5937	1107.5924	0.0013	1.172	1	6.14
										FESLEPEMNNQASR	1.00	2.465	0.453	1	16/26	2	834.3701	1666.7260	1666.7257	0.0003	0.180	0	4.25
										TQILAASYELHK	1.00	3.159	0.550	1	15/22	2	687.3748	1372.7346	1372.7351	-0.0005	-0.364	0	6.41
										TALPAQSAATLPAR	1.00	3.011	0.585	1	19/26	2	684.3857	1366.7585	1366.7569	0.0016	1.169	0	9.41
										EIEELQSQAQALSQEGK	1.00	4.943	0.683	1	22/32	2	944.4684	1886.9217	1886.9222	-0.0005	-0.265	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.47	0.00	0.44	No	3	7.7%	GYGFVSFYNK	1.00	3.157	0.659	1	14/18	2	591.2849	1180.5553	1180.5553	0.0000	0.000	0	8.50
										FEDVVNQSSPK	1.00	2.862	0.424	1	12/20	2	625.3066	1248.5997	1248.5986	0.0011	0.880	0	4.37
										SAFAPFGK	0.99	1.682	0.473	1	10/14	2	412.7187	823.4224	823.4228	-0.0004	-0.485	0	8.47
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.52	0.00	0.76	No	2	12.7%	LNLVVKPLEK	1.00	2.252	0.599	1	14/36	3	384.9165	1151.7267	1151.7278	-0.0011	-0.953	0	8.59
										VLLEEGEAQR	0.99	2.334	0.348	1	12/18	2	572.3039	1142.5927	1142.5932	-0.0005	-0.437	0	4.25
IPI00005690.2	Matrilin-3 precursor	MATN3	1.00	0.65	1.00	0.62	No	5	14.6%	SRPLDLVFIIDSSR	1.00	2.594	0.539	1	19/52	3	539.9701	1616.8897	1616.8886	0.0011	0.679	0	5.68
										VAIIVTDGRPQDQVNEVAAR	1.00	3.857	0.607	1	29/76	3	717.7221	2150.1441	2150.1444	-0.0003	-0.139	0	4.56
										AQASGIELYAVGVDR	1.00	4.608	0.603	1	21/28	2	774.9045	1547.7942	1547.7944	-0.0002	-0.129	0	4.37
										IIDTLDIGPADTR	1.00	3.259	0.414	1	16/24	2	700.3750	1398.7359	1398.7355	0.0004	0.286	0	3.93
										SVRPLEFTK	1.00	2.574	0.609	1	20/32	3	359.5415	1075.6023	1075.6026	-0.0003	-0.278	0	8.46
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.51	0.00	0.48	No	6	33.2%	EGAAHAFAQYNMDQFTPVK	1.00	4.183	0.588	1	27/72	3	714.3301	2139.9684	2139.9684	0.0000	0.000	0	5.32
										FTITPPTAQVVGVLK	1.00	1.659	0.567	1	15/28	2	785.9638	1569.9142	1569.9130	0.0012	0.763	0	8.75
										LLLNNDNLLR	1.00	3.276	0.372	1	17/18	2	599.3511	1196.6885	1196.6877	0.0008	0.667	0	5.84
										IEGYEDQVLITEHGDLGNSR	0.98	2.793	0.424	1	22/76	3	749.0292	2244.0670	2244.0659	0.0011	0.490	0	4.17
										EASDPQPEEADGGLK	1.00	3.397	0.571	1	16/28	2	771.8495	1541.6850	1541.6845	0.0005	0.324	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.994	0.531	1	19/30	2	853.4156	1704.8165	1704.8166	-0.0001	-0.059	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	0.67	0.00	0.58	No	2	11.3%	DAEDAMDAMDGAVLDGR	1.00	3.822	0.647	1	19/32	2	892.3591	1782.7040	1782.7036	0.0004	0.224	0	3.61
										VGDVYIPR	1.00	2.441	0.451	1	13/14	2	459.7558	917.4969	917.4971	-0.0002	-0.218	0	5.81
IPI00005996.1	High mobility group protein HMGI-C	HMGA2	1.00	1.51	0.00	0.50	No	2	21.1%	GEGAGQPSTSAQGQPAAPAPQKR	0.98	1.918	0.517	1	20/88	3	731.0332	2190.0789	2190.0778	0.0011	0.502	0	8.75
										GEGAGQPSTSAQGQPAAPAPQK	1.00	3.813	0.514	1	21/42	2	1017.9956	2033.9801	2033.9766	0.0035	1.719	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	9.3%	VQEQLGNDVVEK	1.00	3.461	0.590	1	17/22	2	679.3515	1356.6888	1356.6885	0.0003	0.221	0	4.14
										IGVVGGSDFEK	1.00	2.715	0.553	1	13/20	2	554.2877	1106.5608	1106.5608	0.0000	0.000	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.23	1.00	0.83	No	2	3.1%	KTSLEDFYLDEER	0.98	2.719	0.457	1	16/48	3	548.9299	1643.7698	1643.7679	0.0019	1.154	0	4.18
										TSLEDFYLDEER	1.00	3.253	0.635	1	16/22	2	758.8437	1515.6731	1515.6729	0.0002	0.132	0	3.83
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.4%	LGDDIDLIVR	0.99	1.969	0.446	1	11/18	2	564.8166	1127.6185	1127.6186	-0.0001	-0.089	0	3.93
										IFHTVTTTDDPVIR	1.00	4.019	0.467	1	23/52	3	538.9544	1613.8412	1613.8413	-0.0001	-0.062	0	5.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.19	0.90	0.09	No	10	5.5%	AEELGQELK	1.00	2.549	0.424	1	12/16	2	508.7666	1015.5196	1015.5186	0.0010	0.983	0	4.25
										FQVATDALK	0.97	2.049	0.303	1	10/16	2	496.7742	991.5352	991.5338	0.0014	1.409	0	5.84
										ELGELIPLR	0.98	1.530	0.459	1	10/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										VLEGSELELAK	1.00	2.733	0.508	1	16/20	2	594.3295	1186.6457	1186.6445	0.0012	1.010	0	4.25
										AVQAQGGESQQEAQR	1.00	3.688	0.708	1	20/28	2	793.8795	1585.7457	1585.7445	0.0012	0.756	0	4.53
										DSAQTSVTQAQR	1.00	3.477	0.519	1	15/22	2	646.3155	1290.6161	1290.6164	-0.0003	-0.232	0	5.84
										LTAQVEELSK	0.99	2.495	0.308	1	13/18	2	559.3086	1116.6034	1116.6027	0.0007	0.626	0	4.53
										LLQAETASNSAR	1.00	3.428	0.485	1	14/22	2	630.8308	1259.6478	1259.6470	0.0008	0.634	0	6.00
										IHGTEEGQQILK	0.99	2.282	0.617	1	12/22	2	676.8621	1351.7138	1351.7096	0.0042	3.103	0	5.40
										AQELGHSQSALASAQR	0.99	2.396	0.506	2	6/30	2	827.4188	1652.8225	1652.8230	-0.0005	-0.302	0	6.79
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	11.5%	TVQSNSPISALAPTGK	1.00	2.761	0.443	1	13/30	2	785.9254	1569.8371	1569.8362	0.0009	0.573	0	8.41
										GPFTDVVTTNLK	1.00	4.357	0.520	1	16/22	2	646.3483	1290.6822	1290.6820	0.0002	0.155	0	5.84
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.72	0.00	0.56	No	4	14.4%	KQQSIAGSADSKPIDVSR	1.00	3.428	0.546	1	21/68	3	629.6692	1885.9868	1885.9858	0.0010	0.529	0	8.59
										ITFDAFPGEPDK	1.00	3.067	0.598	1	16/22	2	668.8246	1335.6347	1335.6347	0.0000	0.000	0	4.03

										IEILAPPNGSVPGDR	1.00	3.161	0.538	1	18/28	2	767.9148	1533.8165	1533.8151	0.0014	0.912	0	4.37
										QQSIAGSADSKPIDVSR	1.00	3.162	0.612	1	14/64	3	586.9709	1757.8907	1757.8908	-0.0001	-0.057	0	5.96
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	1.70	0.00	0.59	Yes	19	22.8%	NLEAVETLGSTSTICSDK	1.00	3.749	0.360	1	16/34	2	962.9620	1923.9115	1923.9095	0.0020	1.039	0	4.14
										NPNTSEPQHLLVMK	1.00	3.016	0.554	1	18/52	3	541.9435	1622.8081	1622.8086	-0.0005	-0.308	0	6.75
										VIMVTGDHPITAK	1.00	4.145	0.586	1	19/24	2	699.3765	1396.7383	1396.7384	-0.0001	-0.072	0	6.71
										LIFDNLKK	0.99	2.431	0.269	1	11/14	2	495.8028	989.5915	989.5910	0.0005	0.504	0	8.59
										LSLDELHR	1.00	2.639	0.319	1	12/14	2	491.7694	981.5249	981.5243	0.0006	0.610	0	5.32
										LNIPVSQVNPR	1.00	2.789	0.556	1	13/20	2	618.8566	1235.6993	1235.6986	0.0007	0.566	0	9.75
										IVEIPFNSTNK	1.00	2.703	0.478	1	13/20	2	631.3430	1260.6723	1260.6714	0.0009	0.713	0	6.00
										GIVVYTGDR	1.00	2.471	0.587	1	12/16	2	490.2640	978.5137	978.5134	0.0003	0.306	0	5.84
										AVFQANQENLPILK	1.00	3.472	0.537	1	18/26	2	792.9408	1583.8679	1583.8671	0.0008	0.505	0	6.05
										YHTEIVFAR	1.00	2.301	0.493	1	13/16	2	568.2984	1134.5830	1134.5822	0.0008	0.704	0	6.75
										QGAIVAVTGDGVNDSPALKK	1.00	3.757	0.650	1	26/76	3	647.3531	1939.0400	1939.0375	0.0025	1.287	0	5.96
										GVGIISEGNETVEDIAAR	1.00	3.714	0.610	1	19/34	2	915.4656	1828.9182	1828.9167	0.0015	0.819	0	4.00
										NMVPQQALVIR	1.00	2.889	0.579	1	14/20	2	642.8583	1283.7020	1283.7020	0.0000	0.000	0	9.75
										VDNSSLTGESEPQTR	1.00	4.125	0.539	1	20/28	2	810.3790	1618.7436	1618.7435	0.0001	0.062	0	4.14
										SPDFTNENPLETR	1.00	4.711	0.580	1	18/24	2	760.3548	1518.6963	1518.6951	0.0012	0.789	0	4.14
										DMTSEQLDDILK	1.00	3.553	0.615	1	16/22	2	712.3347	1422.6561	1422.6548	0.0013	0.913	0	3.84
										ADIGVAMGIAGSDVSK	1.00	4.766	0.658	1	23/30	2	753.8771	1505.7345	1505.7396	-0.0051	-3.383	0	4.21
										AVAGDASESALLK	1.00	3.804	0.600	1	20/24	2	616.3301	1230.6471	1230.6456	0.0015	1.217	0	4.37
										QGAIVAVTGDGVNDSPALK	1.00	5.265	0.718	1	23/36	2	906.4785	1810.9428	1810.9425	0.0003	0.166	0	4.21
IPI00006579.1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	COX4I1	1.00	0.43	0.11	0.34	Yes	2	13.6%	DHPLPEVAHVK	0.99	2.801	0.569	1	16/40	3	414.5594	1240.6549	1240.6564	-0.0015	-1.206	0	5.99
										SEDFSLPAYMDR	1.00	2.741	0.557	1	13/22	2	723.8139	1445.6140	1445.6133	0.0007	0.484	0	4.03
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.48	1.00	0.44	Yes	15	22.7%	QQLVETHMAR	1.00	1.866	0.514	1	12/18	2	614.8088	1227.6035	1227.6030	0.0005	0.407	0	6.75
										CAPFFYGGCGGNR	1.00	3.634	0.574	1	19/24	2	731.8032	1461.5929	1461.5918	0.0011	0.752	0	8.06
										THPHFVIPYR	1.00	3.417	0.663	1	20/36	3	422.8962	1265.6666	1265.6669	-0.0003	-0.237	0	8.47
										YLETPGDENEHAHFQK	1.00	3.609	0.677	1	18/30	2	957.9345	1913.8529	1913.8544	-0.0015	-0.783	0	4.80
										LNMHMNVQNGK	1.00	3.012	0.410	1	14/20	2	659.3055	1316.5970	1316.5965	0.0005	0.379	0	8.76
										EVCSEQAETGPCR	1.00	3.428	0.728	1	16/24	2	761.8167	1521.6185	1521.6188	-0.0003	-0.197	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.644	0.626	1	22/32	2	998.9495	1995.8824	1995.8844	-0.0020	-1.001	0	3.92
										VESLEQEAANER	1.00	4.274	0.588	1	17/22	2	687.8284	1373.6433	1373.6423	0.0010	0.727	0	4.09
										CLVGEFVSDALLVPDK	1.00	1.885	0.569	1	12/30	2	881.4582	1760.9032	1760.9019	0.0013	0.737	0	4.03
										HVFNMLK	0.97	1.876	0.333	1	11/12	2	452.7391	903.4637	903.4637	0.0000	0.000	0	8.76
										AVIQHFQEK	0.97	2.448	0.235	1	10/16	2	550.2984	1098.5832	1098.5822	0.0010	0.909	0	6.79
										VEAMLNDR	1.00	3.002	0.573	1	13/14	2	482.2318	962.4494	962.4491	0.0003	0.311	0	4.37
										ISYGNDALMPSLTETK	1.00	4.772	0.661	1	17/30	2	878.4271	1754.8408	1754.8397	0.0011	0.626	0	4.37
										WYFDVTEGK	1.00	2.384	0.640	1	12/16	2	572.7691	1143.5243	1143.5237	0.0006	0.524	0	4.37
										SQVMTHLR	1.00	2.468	0.440	1	12/14	2	494.2557	986.4975	986.4968	0.0007	0.708	0	9.49
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	0.78	0.00	0.49	No	2	9.0%	FNEVAAQYSEDKAR	1.00	3.526	0.529	1	17/26	2	814.3892	1626.7651	1626.7638	0.0013	0.798	1	4.68
										FNEVAAQYSEDK	1.00	3.441	0.507	1	20/22	2	700.8201	1399.6263	1399.6256	0.0007	0.499	0	4.14
IPI00006666.1	Monocarboxylate transporter 4	SLC16A3	1.00	0.78	0.31	0.18	Yes	3	7.3%	EPQPEVAAAEEEK	1.00	2.744	0.643	1	14/24	2	713.8385	1425.6622	1425.6624	-0.0002	-0.140	0	3.98
										LHKPPADSGVDLR	1.00	2.935	0.511	1	27/48	3	468.9246	1403.7513	1403.7521	-0.0008	-0.569	0	6.75
										LLDLSVFR	1.00	2.606	0.431	1	12/14	2	481.7871	961.5599	961.5597	0.0002	0.208	0	5.84
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.43	0.00	0.13	No	4	9.0%	NYGILADATEQVGQHK	1.00	5.107	0.693	1	21/30	2	872.4367	1742.8562	1742.8588	-0.0026	-1.490	0	5.32
										DAYQVILDGVK	1.00	3.326	0.504	1	16/20	2	610.8297	1219.6465	1219.6449	0.0016	1.310	0	4.21
										GLQVYIR	0.97	1.837	0.349	1	10/12	2	424.7531	847.4917	847.4916	0.0001	0.118	0	8.75
										ELPQFATGENLPR	1.00	3.284	0.599	1	18/24	2	736.3806	1470.7466	1470.7467	-0.0001	-0.068	0	4.53
IPI00006752.2	Isoform 1 of Mitogen-activated protein kinase kinase kinase kinase 4	MAP4K4	1.00	0.13	0.00	0.14	No	3	2.6%	SSSSFTPFIDPR	0.99	1.804	0.442	1	10/22	2	670.8277	1339.6417	1339.6408	0.0009	0.671	0	5.55
										GQNVLLTENAEVK	0.99	2.301	0.392	1	13/24	2	707.8805	1413.7468	1413.7464	0.0004	0.283	0	4.53
										FLVIALK	0.96	1.489	0.439	1	9/12	2	402.2731	802.5312	802.5317	-0.0005	-0.622	0	8.75
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.15	0.19	0.72	Yes	4	25.6%	DLQQYQSQAK	1.00	3.374	0.460	1	15/18	2	604.7989	1207.5842	1207.5833	0.0009	0.744	0	5.83
										NLGSINTELQDVQR	1.00	4.029	0.603	1	19/26	2	793.9103	1585.8070	1585.8060	0.0010	0.630	0	4.37
										IMVANIEEVLQR	1.00	3.045	0.378	1	16/22	2	715.8872	1429.7604	1429.7599	0.0005	0.349	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.702	0.680	1	22/36	2	995.4627	1988.9116	1988.9109	0.0007	0.352	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.64	0.00	0.33	No	3	15.2%	IIQGQGVDEPLSETGFK	1.00	4.793	0.681	1	22/32	2	909.4676	1816.9209	1816.9207	0.0002	0.110	0	4.14
										QAAAAGIFLNNVK	1.00	3.689	0.606	1	15/24	2	658.8697	1315.7234	1315.7248	-0.0014	-1.062	0	8.75
										FTHAFSSDLMR	1.00	3.087	0.600	1	19/40	3	443.2082	1326.6037	1326.6027	0.0010	0.752	0	6.74
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.36	0.00	0.33	No	2	9.4%	ADIIYPGHGPVIHNAEAK	1.00	2.692	0.574	1	18/68	3	634.6671	1900.9804	1900.9795	0.0009	0.473	0	6.00

										EQQILTLFR	1.00	2.362	0.375	1	9/16	2	574.3271	1146.6410	1146.6397	0.0013	1.132	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.29	0.00	0.24	No	2	7.0%	LLHIEELR	1.00	2.278	0.384	1	11/14	2	511.8033	1021.5932	1021.5920	0.0012	1.172	0	5.40
										HDDYLVMLK	1.00	2.400	0.413	1	12/16	2	575.2841	1148.5537	1148.5536	0.0001	0.087	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	16.3%	VGMVETNSQDRPVDDVK	1.00	2.921	0.482	1	12/32	2	952.9546	1903.8960	1903.8946	0.0014	0.735	0	4.23
										VCQGIGMVNR	1.00	2.797	0.355	1	16/18	2	575.2788	1148.5436	1148.5430	0.0006	0.522	0	8.22
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.486	0.518	1	14/20	2	636.8510	1271.6877	1271.6874	0.0003	0.236	0	6.79
										LLETECPQYIR	1.00	3.795	0.327	1	17/20	2	711.3583	1420.7022	1420.7021	0.0001	0.070	0	4.53
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.31	0.00	0.26	No	5	11.4%	VSYYENVIK	1.00	2.314	0.433	1	11/16	2	557.7926	1113.5702	1113.5706	-0.0004	-0.359	0	5.97
										VDAQFGGIDQR	1.00	3.717	0.502	1	16/20	2	603.2991	1204.5842	1204.5837	0.0005	0.414	0	4.21
										EYTLDVYR	0.99	1.705	0.429	1	8/14	2	529.7613	1057.5086	1057.5080	0.0006	0.566	0	4.37
										QVEPLDPPAGSAPGEHVFVK	1.00	3.705	0.531	1	22/76	3	692.0250	2073.0517	2073.0531	-0.0014	-0.674	0	4.65
										AMLESIGVPLEK	1.00	3.093	0.536	1	13/22	2	651.8523	1301.6903	1301.6901	0.0002	0.153	0	4.53
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	1.00	0.44	0.37	0.54	No	3	8.4%	MVLVNAVYFK	1.00	2.674	0.526	1	15/18	2	600.3283	1198.6418	1198.6420	-0.0002	-0.167	0	8.34
										GSYPDAILQAQAADK	1.00	4.122	0.583	1	20/28	2	774.3886	1546.7636	1546.7627	0.0009	0.581	0	4.21
										LNIGYIEDLK	1.00	2.685	0.353	1	14/18	2	589.3268	1176.6400	1176.6390	0.0010	0.848	0	4.37
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.16	1.00	0.64	No	15	43.5%	KPLENLGMTDMFR	1.00	4.114	0.601	1	26/48	3	528.5901	1582.7484	1582.7484	0.0000	0.000	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.816	0.640	1	20/30	2	895.4160	1788.8174	1788.8175	-0.0001	-0.056	0	5.24
										IDDKGMAPALR	0.99	2.547	0.591	1	19/40	3	401.5448	1201.6110	1201.6125	-0.0015	-1.245	1	5.96
										QVDFSEVER	1.00	2.087	0.569	1	10/16	2	554.7671	1107.5207	1107.5197	0.0010	0.901	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	3.296	0.575	1	21/88	3	867.7696	2600.2869	2600.2871	-0.0002	-0.077	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.444	0.527	1	15/30	2	842.8795	1683.7442	1683.7444	-0.0002	-0.119	0	5.55
										PFLFVVR	1.00	2.321	0.579	1	11/12	2	439.2684	876.5221	876.5222	-0.0001	-0.114	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	6.345	0.698	1	24/40	2	1039.0422	2076.0692	2076.0699	-0.0007	-0.337	0	4.53
										TPFPDSSTHR	1.00	3.695	0.581	1	20/36	3	382.1842	1143.5299	1143.5309	-0.0010	-0.872	0	6.41
										TPFPDSSTHRR	0.98	1.804	0.506	1	16/40	3	434.2179	1299.6326	1299.6320	0.0006	0.461	0	9.29
										GAVDQLTR	0.99	2.425	0.344	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										FSLETEVDLR	1.00	3.326	0.587	1	17/18	2	604.8115	1207.6084	1207.6085	-0.0001	-0.083	0	4.14
										LVQGFMPHFFR	1.00	2.689	0.496	1	12/20	2	697.8555	1393.6965	1393.6965	0.0000	0.000	0	9.76
										VFQQVAQASK	1.00	3.721	0.432	1	15/18	2	553.3037	1104.5935	1104.5928	0.0007	0.633	0	8.72
										GMISNLLGK	1.00	2.530	0.400	1	14/16	2	474.7628	947.5117	947.5110	0.0007	0.737	0	8.75
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	10.7%	LMELLEEISER	1.00	2.561	0.356	1	16/20	2	689.3501	1376.6871	1376.6857	0.0014	1.015	0	4.09
										QLGYSVYR	0.96	1.940	0.321	1	11/14	2	493.2587	984.5029	984.5029	0.0000	0.000	0	8.59
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.27	1.00	0.42	Yes	18	16.9%	AMQHISYLNSR	1.00	4.353	0.624	1	22/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										RATEDVLVK	1.00	3.011	0.363	1	16/16	2	515.7982	1029.5827	1029.5819	0.0008	0.776	0	6.07
										ISLSGVHHFAR	1.00	2.697	0.606	1	21/40	3	408.5596	1222.6563	1222.6571	-0.0008	-0.653	0	9.76
										QFPTPGIR	0.98	2.264	0.313	1	11/14	2	458.2560	914.4975	914.4974	0.0001	0.109	0	9.75
										FAGEICGFK	1.00	2.854	0.458	1	13/16	2	514.7471	1027.4803	1027.4797	0.0006	0.583	0	5.99
										IPDGVVSVSPK	1.00	3.362	0.605	1	17/20	2	549.3137	1096.6148	1096.6128	0.0020	1.821	0	5.84
										YISNEFK	0.99	2.064	0.373	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										GNLAGLTLR	1.00	2.587	0.637	1	14/16	2	457.7745	913.5346	913.5345	0.0001	0.109	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.938	0.644	1	23/28	2	819.4359	1636.8592	1636.8573	0.0019	1.159	0	5.21
										ETILCSSDKTDMNR	0.96	2.572	0.515	1	18/52	3	562.5871	1684.7417	1684.7396	0.0021	1.244	1	4.56
										EGLDLQVLEDSGR	1.00	4.330	0.583	1	18/24	2	715.8597	1429.7062	1429.7049	0.0013	0.908	0	3.92
										LNYGKEHQYK	1.00	3.746	0.481	1	15/18	2	640.3251	1278.6366	1278.6357	0.0009	0.703	1	8.44
										ATEDVLVK	0.99	2.186	0.404	1	11/14	2	437.7476	873.4804	873.4807	-0.0003	-0.343	0	4.37
										IISTITR	1.00	1.928	0.562	1	11/12	2	402.2529	802.4904	802.4913	-0.0009	-1.119	0	9.75
										ETILCSSDK	1.00	2.356	0.453	1	8/16	2	526.7501	1051.4856	1051.4856	0.0000	0.000	0	4.37
										LTVTAYDCGK	1.00	2.372	0.573	1	10/18	2	564.2737	1126.5340	1126.5329	0.0011	0.975	0	5.83
										HHYSLYVHGCR	1.00	3.955	0.702	1	31/60	4	357.9202	1427.6507	1427.6517	-0.0010	-0.699	0	8.22
										VIDCLYTCK	1.00	3.359	0.574	1	14/16	2	586.2779	1170.5423	1170.5413	0.0010	0.853	0	5.79
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	3.031	0.502	1	16/20	2	602.3402	1202.6648	1202.6659	-0.0011	-0.913	0	8.41
										ASFPQGPIGGANR	1.00	2.865	0.409	1	17/24	2	636.3282	1270.6418	1270.6418	0.0000	0.000	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	23.7%	IIDGLLVMR	1.00	3.464	0.534	1	15/16	2	523.3074	1044.6003	1044.6002	0.0001	0.096	0	5.84
										IELFADVVPK	0.97	1.668	0.403	1	10/18	2	565.8264	1129.6397	1129.6383	0.0014	1.237	0	4.37
										GPFADENFK	1.00	2.432	0.657	1	13/16	2	512.7404	1023.4684	1023.4662	0.0022	2.145	0	4.37
										KIENVPTGPNNKPK	1.00	3.543	0.519	1	22/52	3	512.6228	1534.8477	1534.8467	0.0010	0.650	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	6.6%	QLQDIATLADQR	1.00	3.562	0.573	1	15/22	2	686.3650	1370.7182	1370.7154	0.0028	2.040	0	4.21
										AIFQTIQNR	1.00	2.827	0.368	1	14/16	2	545.8038	1089.5926	1089.5931	-0.0005	-0.458	0	9.79

										SDQNLQTALELTR	1.00	4.215	0.515	1	18/24	2	744.8863	1487.7562	1487.7580	-0.0018	-1.208	0	4.37
										AFAVGVQQVLLK	1.00	3.984	0.578	1	19/22	2	636.8874	1271.7611	1271.7602	0.0009	0.707	0	8.80
										YLEMIYSMCK	1.00	2.874	0.583	1	16/18	2	685.2955	1368.5791	1368.5764	0.0027	1.970	0	5.99
										ETENDDLTNVIQK	1.00	2.915	0.507	1	18/24	2	759.8677	1517.7212	1517.7209	0.0003	0.197	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	12.7%	LPNLTHLNLSGNK	1.00	2.904	0.530	1	13/24	2	710.8990	1419.7843	1419.7834	0.0009	0.633	0	8.76
										ELVLDNCK	1.00	1.956	0.457	1	8/14	2	495.7499	989.4862	989.4852	0.0010	1.009	0	4.37
										IFGGLDMLAEK	1.00	3.219	0.491	1	16/20	2	605.3128	1208.6119	1208.6111	0.0008	0.661	0	4.37
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.13	1.00	0.33	Yes	2	3.1%	VCDCSTPSECRMK	1.00	1.982	0.816	1	9/48	3	549.2194	1644.6319	1644.6364	-0.0045	-2.731	1	6.02
										ALDPEISSGEGLR	1.00	2.370	0.495	1	13/24	2	672.3437	1342.6751	1342.6729	0.0022	1.636	0	4.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.14	0.00	0.45	No	2	4.4%	LPANHPLLTGQR	0.96	2.139	0.426	1	19/44	3	439.5860	1315.7363	1315.7361	0.0002	0.152	0	9.76
										TALVANTSNMPVAAR	1.00	4.154	0.615	1	20/28	2	766.3985	1530.7818	1530.7824	-0.0006	-0.391	0	9.41
IPI00007755.3	Ras-related protein Rab-21	RAB21	1.00	0.43	0.35	0.65	No	2	9.3%	VVLLGEGCVGK	1.00	2.372	0.420	1	10/20	2	565.8155	1129.6173	1129.6165	0.0008	0.707	0	5.97
										MIETAQVDER	1.00	3.160	0.491	1	13/18	2	604.2848	1206.5562	1206.5551	0.0011	0.910	0	4.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.91	0.83	0.28	No	11	22.5%	TTPSVVAFTADGER	1.00	2.685	0.711	1	17/26	2	725.8623	1449.7138	1449.7100	0.0038	2.618	0	4.37
										MKETAENYLGHTAK	1.00	4.324	0.540	1	28/52	3	536.9277	1607.7627	1607.7614	0.0013	0.807	1	6.51
										EQQIVIQSSGGLSK	1.00	3.275	0.656	1	21/26	2	737.3990	1472.7859	1472.7835	0.0024	1.627	0	6.10
										QAVTNPNNTFYATK	1.00	3.358	0.659	1	20/26	2	784.8888	1567.7641	1567.7631	0.0010	0.637	0	8.59
										NAVITVPAYFNDSQR	1.00	2.807	0.520	1	15/28	2	847.9285	1693.8416	1693.8424	-0.0008	-0.472	0	5.84
										VEAVNMAEGIIHDTETK	0.99	2.636	0.514	1	21/64	3	624.9718	1871.8954	1871.8935	0.0019	1.013	0	4.40
										SDIGEVILVGGMTR	1.00	2.683	0.580	1	17/26	2	731.8821	1461.7495	1461.7497	-0.0002	-0.137	0	4.37
										VINEPTAAALAYGLDK	1.00	4.064	0.540	1	23/30	2	823.4434	1644.8735	1644.8723	0.0012	0.729	0	4.37
										DAGQISGLNVLR	1.00	3.418	0.354	1	15/22	2	621.8437	1241.6737	1241.6728	0.0009	0.724	0	5.84
										AQFEGIVTDLIR	1.00	3.701	0.538	1	18/22	2	681.3748	1360.7356	1360.7351	0.0005	0.367	0	4.37
										VQQTVQDLFGR	1.00	3.798	0.503	1	17/20	2	645.8437	1289.6743	1289.6728	0.0015	1.161	0	5.81
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	1.00	0.72	1.00	0.82	No	4	9.6%	GDVSLKDIIDPAFR	0.99	2.396	0.614	1	13/26	2	773.4172	1544.8208	1544.8199	0.0009	0.582	1	4.43
										ATYIQNYR	0.96	2.040	0.347	1	12/14	2	514.7616	1027.5077	1027.5087	-0.0010	-0.971	0	8.63
										HHPDFEVFVFDVGQK	1.00	3.671	0.544	1	22/56	3	600.9616	1799.8632	1799.8631	0.0001	0.056	0	5.21
										DIIDPAFR	0.95	2.100	0.275	1	11/14	2	473.7533	945.4922	945.4920	0.0002	0.211	0	4.21
IPI00007793.1	Interleukin-6	IL6	1.00	1.03	1.00	0.88	No	4	17.9%	EALAENNLNLPK	1.00	2.883	0.370	1	16/22	2	663.3566	1324.6987	1324.6987	0.0000	0.000	0	4.53
										VLIQFLQK	1.00	3.275	0.392	1	13/14	2	494.8131	987.6123	987.6117	0.0006	0.606	0	8.72
										YILDGISALR	1.00	2.806	0.487	1	13/18	2	560.8217	1119.6300	1119.6288	0.0012	1.070	0	5.84
										EFLQSSLR	0.99	2.049	0.357	1	10/14	2	490.2640	978.5149	978.5134	0.0015	1.530	0	6.10
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	0.67	0.00	0.36	No	2	17.0%	LVVECVMNNVTCTR	1.00	3.748	0.689	1	21/26	2	855.9022	1709.7904	1709.7899	0.0005	0.292	0	5.99
										ELGVGIALR	1.00	2.635	0.476	1	15/16	2	464.2847	926.5552	926.5549	0.0003	0.323	0	6.10
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.62	0.01	0.58	No	5	12.7%	TPVSEDMLGR	1.00	2.658	0.563	1	11/18	2	560.7688	1119.5228	1119.5230	-0.0002	-0.178	0	4.37
										YAEIVHLTLPDGTK	0.97	1.780	0.509	1	19/52	3	519.6155	1555.8257	1555.8246	0.0011	0.706	0	5.32
										IPQSTLSEFYPR	0.98	2.982	0.296	1	12/22	2	719.3723	1436.7292	1436.7300	-0.0008	-0.556	0	6.00
										QIYPPINVLPSLSR	0.98	2.072	0.394	1	11/26	2	798.9590	1595.9031	1595.9035	-0.0004	-0.250	0	8.75
										AVVQVFEGTSGIDAK	1.00	4.283	0.559	1	21/28	2	760.9014	1519.7856	1519.7882	-0.0026	-1.709	0	4.37
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.22	0.00	0.25	No	6	5.2%	YTIIPLNK	0.99	2.091	0.355	1	9/14	2	481.2895	960.5653	960.5644	0.0009	0.935	0	8.59
										GLVASLISVK	0.98	1.668	0.469	1	10/18	2	493.8159	985.6170	985.6172	-0.0002	-0.203	0	8.75
										EGMFNNANVLFK	0.99	1.888	0.542	1	7/22	2	700.3374	1398.6594	1398.6602	-0.0008	-0.571	0	6.10
										SIILEGFK	1.00	1.647	0.728	1	8/14	2	453.7684	905.5215	905.5222	-0.0007	-0.771	0	5.72
										SLEDALAEAQR	1.00	3.619	0.481	1	16/20	2	601.8042	1201.5945	1201.5939	0.0006	0.499	0	4.14
										TILEEEITPTIQK	1.00	2.908	0.430	1	17/24	2	757.9192	1513.8243	1513.8239	0.0004	0.264	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.06	0.00	0.27	No	3	1.1%	GYLPSHYER	0.97	1.655	0.516	2	10/32	3	374.5173	1120.5294	1120.5302	-0.0008	-0.712	0	6.75
										LLILALER	0.99	2.493	0.374	1	12/14	2	470.8131	939.6104	939.6117	-0.0013	-1.381	0	6.00
										IDLTLLNR	1.00	2.134	0.450	1	10/14	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.36	0.01	0.50	No	4	7.9%	GCTGSLNMTLQR	0.99	1.780	0.556	1	12/22	2	677.3161	1352.6200	1352.6177	0.0023	1.698	0	8.25
										DFNMPLTISSLK	1.00	2.935	0.559	1	16/22	2	691.3552	1380.6952	1380.6959	-0.0007	-0.506	0	5.84
										GPFLVALGK	1.00	3.454	0.576	1	14/16	2	451.2789	900.5431	900.5433	-0.0002	-0.222	0	8.75
										ASAAPKPEPVPVQK	1.00	3.077	0.738	1	21/52	3	473.6049	1417.7929	1417.7929	0.0000	0.000	0	8.64
IPI00007955.5	Isoform 1 of Tripartite motif-containing protein 16	TRIM16	1.00	0.16	0.06	0.52	No	2	4.1%	AVAEMQFGELLAAVR	1.00	3.349	0.629	1	16/28	2	810.9243	1619.8362	1619.8341	0.0021	1.295	0	4.53
										LNENAISR	0.98	2.482	0.313	1	13/14	2	458.7460	915.4767	915.4774	-0.0007	-0.763	0	6.00
IPI00008034.1	Ras-related protein Rab-23	RAB23	1.00	0.39	0.00	0.48	No	2	10.5%	VVAEVGDIPTVLVQNK	1.00	3.163	0.571	1	17/30	2	840.9802	1679.9450	1679.9458	-0.0008	-0.476	0	4.37
										TIGVDFLER	1.00	2.051	0.496	1	11/16	2	525.2849	1048.5566	1048.5553	0.0013	1.237	0	4.37
IPI00008085.5	Zinc transporter ZIP10 precursor	SLC39A10	1.00	0.19	0.98	0.39	Yes	2	3.4%	GHQDLDPDNEGELR	1.00	4.043	0.649	1	21/52	3	532.2412	1593.7007	1593.7019	-0.0012	-0.752	0	4.10
										VHNPGHSHVHLPER	1.00	2.861	0.587	1	26/78	4	404.7105	1614.8105	1614.8128	-0.0023	-1.421	0	7.07

IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.52	0.00	0.54	No	8	13.7%	IPMFIVHK	0.98	2.234	0.308	1	10/14	2	500.7861	999.5580	999.5576	0.0004	0.399	0	8.76
										GMFYNSYPQQDGK	1.00	3.759	0.541	1	16/24	2	775.8326	1549.6507	1549.6507	0.0000	0.000	0	5.83
										HMGGILAVANIR	1.00	2.668	0.468	1	14/22	2	634.3506	1266.6867	1266.6867	0.0000	0.000	0	9.76
										ITVPFLEQCPIR	0.99	2.162	0.420	1	10/22	2	736.9001	1471.7854	1471.7857	-0.0003	-0.204	0	5.99
										VLYVQDSLEGEAR	1.00	3.555	0.538	1	20/24	2	739.8779	1477.7403	1477.7413	-0.0010	-0.676	0	4.14
										KQSNPLLIHVDTK	1.00	3.115	0.515	1	22/48	3	498.2876	1491.8406	1491.8409	-0.0003	-0.201	0	8.60
										MTELYDYPK	1.00	2.738	0.523	1	14/16	2	588.2681	1174.5217	1174.5216	0.0001	0.085	0	4.37
										VFLDPNILSDDGTVALR	1.00	2.737	0.563	1	19/32	2	922.9913	1843.9708	1843.9680	0.0028	1.517	0	3.93
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	0.47	0.00	0.76	Yes	2	7.9%	IIGLKPEGVPR	1.00	1.996	0.585	1	14/40	3	393.5800	1177.7168	1177.7183	-0.0015	-1.270	0	8.75
										PVTALEYTFSR	1.00	3.672	0.551	1	16/20	2	642.3352	1282.6570	1282.6558	0.0012	0.934	0	6.43
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.50	0.04	0.71	Yes	6	12.0%	VPSGGYSSINNVQDPQKPEPR	1.00	3.948	0.645	1	26/80	3	757.0451	2268.1137	2268.1135	0.0002	0.088	0	6.04
										ADSYYEYLLK	1.00	2.886	0.528	1	14/18	2	632.8084	1263.6028	1263.6023	0.0005	0.395	0	4.37
										DVDVNLFESTIR	1.00	3.686	0.558	1	19/22	2	704.3594	1406.7047	1406.7042	0.0005	0.355	0	4.03
										LTFVGELAHGR	1.00	3.628	0.502	1	17/20	2	600.3302	1198.6467	1198.6459	0.0008	0.666	0	6.75
										IPYSDVNIGTGVAHPPR	1.00	3.933	0.613	1	31/64	3	598.3162	1791.9285	1791.9268	0.0017	0.947	0	6.74
										DKMESFFLGETLK	1.00	3.536	0.572	1	13/24	2	780.8843	1559.7556	1559.7541	0.0015	0.960	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.19	0.00	0.38	No	2	3.5%	TATVYPEPQNK	1.00	2.984	0.524	1	11/20	2	624.3170	1246.6216	1246.6194	0.0022	1.762	0	5.66
										DLAFTLEER	1.00	2.497	0.414	1	13/16	2	547.2798	1092.5471	1092.5451	0.0020	1.827	0	4.14
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.43	0.00	0.15	No	2	4.9%	NFVVVMVTKPK	1.00	3.222	0.565	1	14/20	2	639.3679	1276.7212	1276.7213	-0.0001	-0.078	0	10.00
										ILNDDTALK	0.96	2.136	0.262	1	11/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.21
IPI00008253.3	cDNA FLJ14249 fis, clone OVARC1001200, weakly similar to Mus	HS1BP3	1.00	0.33	0.00	0.65	No	2	6.3%	YAAASLPPLPR	1.00	2.523	0.516	1	12/20	2	578.3297	1154.6463	1154.6448	0.0015	1.297	0	8.75
										AVFNEILR	0.98	2.237	0.317	1	11/14	2	481.2769	960.5393	960.5393	0.0000	0.000	0	6.05
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	1.28	0.00	0.43	No	10	23.8%	HAEMVHTGLK	1.00	3.216	0.486	1	22/36	3	380.1940	1137.5587	1137.5601	-0.0014	-1.227	0	6.92
										ALLVTASQCQQPAENK	1.00	5.122	0.457	1	23/30	2	879.4462	1756.8740	1756.8778	-0.0038	-2.161	0	6.04
										NSLDCEIVSAK	1.00	2.883	0.415	1	14/20	2	618.3005	1234.5881	1234.5864	0.0017	1.375	0	4.37
										KEPAVLELEGK	1.00	3.815	0.401	1	22/40	3	404.8993	1211.6754	1211.6762	-0.0008	-0.659	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.883	0.601	1	25/34	2	1037.0209	2072.0265	2072.0273	-0.0008	-0.386	0	3.91
										LEAVSHTSDMHR	1.00	3.996	0.704	1	18/22	2	699.8252	1397.6357	1397.6358	-0.0001	-0.071	0	5.99
										EPAVLELEGK	1.00	2.333	0.410	1	9/18	2	542.7979	1083.5823	1083.5812	0.0011	1.013	0	4.25
										EMNDAAMFYTNR	1.00	3.021	0.606	1	16/22	2	747.8030	1493.5927	1493.5915	0.0012	0.802	0	4.37
										INSITVDNCK	1.00	3.296	0.311	1	14/18	2	582.2899	1162.5655	1162.5652	0.0003	0.258	0	5.83
										LSDLLAPISEQIK	1.00	2.757	0.579	1	15/24	2	713.9112	1425.8088	1425.8079	0.0009	0.630	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.31	0.00	0.42	No	2	8.4%	YSFLQFDPAPR	1.00	3.118	0.579	1	17/20	2	670.8353	1339.6578	1339.6561	0.0017	1.267	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.978	0.612	1	21/28	2	904.8934	1807.7730	1807.7723	0.0007	0.387	0	3.93
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	9.1%	KAEAGAGSATEFQFR	1.00	3.821	0.582	1	18/28	2	785.3864	1568.7595	1568.7583	0.0012	0.764	0	6.14
										AEAGAGSATEFQFR	1.00	3.950	0.673	1	21/26	2	721.3390	1440.6640	1440.6634	0.0006	0.416	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.55	0.00	0.58	No	4	9.9%	CDLISIPK	0.99	2.520	0.305	1	11/14	2	473.2573	944.5013	944.5001	0.0012	1.268	0	5.83
										NADPILISLK	1.00	2.542	0.616	1	15/18	2	542.3241	1082.6347	1082.6336	0.0011	1.014	0	5.84
										KTTDTASVQNEAK	1.00	4.006	0.428	1	19/24	2	696.8519	1391.6897	1391.6892	0.0005	0.359	0	6.07
										AIFLADGNVFTTGFSR	1.00	2.884	0.541	1	15/30	2	858.4412	1714.8689	1714.8679	0.0010	0.583	0	5.88
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.96	0.98	0.71	Yes	8	20.4%	QYDTYGEEGLK	1.00	2.351	0.613	1	10/20	2	651.7961	1301.5765	1301.5776	-0.0011	-0.844	0	4.14
										TLEVEIEPGVR	1.00	2.883	0.355	1	12/20	2	621.3404	1240.6666	1240.6663	0.0003	0.241	0	4.25
										KLALQLHPDRNPDDPQAQEK	1.00	3.510	0.548	1	36/114	4	579.0541	2312.1884	2312.1873	0.0011	0.475	1	5.43
										KGEGLPNFDNNNIK	1.00	4.092	0.520	1	17/26	2	780.3943	1558.7734	1558.7740	-0.0006	-0.384	0	6.07
										FQDLGAAYEVLSDSEK	1.00	4.137	0.608	1	22/30	2	886.4229	1770.8313	1770.8312	0.0001	0.056	0	3.92
										KLALQLHPDR	1.00	2.560	0.560	1	18/36	3	397.5716	1189.6921	1189.6931	-0.0010	-0.838	0	8.75
										LALQLHPDRNPDDPQAQEK	1.00	5.930	0.642	1	27/72	3	729.0380	2184.0955	2184.0923	0.0032	1.463	1	4.66
										KQYDTYGEEGLK	1.00	3.510	0.582	1	14/22	2	715.8435	1429.6720	1429.6725	-0.0005	-0.349	0	4.68
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	1.15	0.00	0.56	No	7	14.8%	DKNSIYSGLEAFGDVK	0.96	4.051	0.387	1	25/60	3	581.6247	1741.8517	1741.8523	-0.0006	-0.344	1	4.56
										TGVAPDVFAENMK	1.00	3.178	0.583	1	17/24	2	697.8347	1393.6549	1393.6548	0.0001	0.072	0	4.37
										NSIYSGLEAFGDVK	1.00	4.034	0.555	1	22/26	2	750.3725	1498.7301	1498.7304	-0.0003	-0.200	0	4.37
										VTQDATPGSALDK	1.00	3.737	0.539	1	16/24	2	651.8304	1301.6461	1301.6463	-0.0002	-0.153	0	4.21
										LSIQCYLSALDR	0.98	2.145	0.398	1	11/22	2	719.8716	1437.7307	1437.7286	0.0021	1.459	0	5.83
										LEVGTETIIDK	1.00	3.578	0.405	1	16/20	2	609.3348	1216.6555	1216.6551	0.0004	0.328	0	4.14
										MLLNDFLNDQNR	1.00	3.863	0.522	1	18/22	2	754.8617	1507.7087	1507.7089	-0.0002	-0.133	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.31	0.00	0.40	No	5	6.2%	AVDAGLNVMPYIK	1.00	3.674	0.579	1	17/24	2	703.8710	1405.7270	1405.7275	-0.0005	-0.355	0	5.88
										YLQAVGMFR	1.00	2.753	0.408	1	15/16	2	550.7815	1099.5498	1099.5485	0.0013	1.180	0	8.75
										YQQAGLPLIVLAGK	1.00	3.425	0.749	1	15/26	2	735.9376	1469.8604	1469.8606	-0.0002	-0.136	0	8.59

										AVLAESYER	0.98	1.995	0.359	1	13/16	2	519.2667	1036.5187	1036.5189	-0.0002	-0.193	0	4.53
										NIEVPFKPAR	1.00	2.570	0.434	1	11/18	2	585.8351	1169.6568	1169.6557	0.0011	0.939	0	8.75
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.20	0.01	0.28	No	12	18.1%	NLDDGIDDER	1.00	2.791	0.585	1	13/18	2	581.2546	1160.4945	1160.4946	-0.0001	-0.086	0	3.71
										NLDDGIDDERLR	0.98	2.951	0.449	1	15/22	2	715.8471	1429.6799	1429.6797	0.0002	0.140	1	4.04
										AKEFTNVYIK	0.99	3.026	0.509	1	11/18	2	606.8348	1211.6573	1211.6550	0.0023	1.895	1	8.54
										SGVGNIFIK	1.00	3.035	0.439	1	15/16	2	467.7715	933.5287	933.5284	0.0003	0.321	0	8.47
										IVATKPLYVALAQR	1.00	3.257	0.769	1	14/26	2	771.9719	1541.9293	1541.9293	0.0000	0.000	0	9.99
										KEFSPFGTITSAK	0.99	2.537	0.454	1	20/48	3	471.5855	1411.7350	1411.7347	0.0003	0.212	0	8.59
										YQGVNLYVK	1.00	2.537	0.507	1	12/16	2	542.2953	1082.5757	1082.5760	-0.0003	-0.277	0	8.50
										EFSPFGTITSAK	1.00	2.571	0.545	1	11/22	2	642.8272	1283.6401	1283.6398	0.0003	0.233	0	6.10
										ALDTMNFDVIK	1.00	3.583	0.571	1	15/20	2	641.8210	1281.6281	1281.6275	0.0006	0.467	0	4.21
										GFGFVSFER	1.00	2.889	0.457	1	13/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										FSPAGPILSIR	1.00	2.693	0.562	1	15/20	2	579.3375	1156.6612	1156.6604	0.0008	0.690	0	9.75
										SLGYAYVNFQQPADAER	1.00	3.017	0.557	1	13/32	2	964.9605	1927.9073	1927.9064	0.0009	0.466	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	1.15	0.84	0.27	No	2	28.7%	ILDSVGIEADDDRLNK	0.96	2.357	0.653	1	15/30	2	886.9549	1771.8928	1771.8952	-0.0024	-1.353	1	4.04
										KEESEESDDDMGFGLFD	1.00	1.998	0.750	1	13/32	2	983.3807	1964.7455	1964.7469	-0.0014	-0.712	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.90	0.00	0.15	No	5	20.2%	AGAIAPCEVTVPAQNTGLGPEK	0.99	3.022	0.541	1	15/42	2	1090.5544	2179.0914	2179.0943	-0.0029	-1.330	0	4.53
										GNVGFVFTK	1.00	2.773	0.602	1	13/16	2	484.7636	967.5127	967.5127	0.0000	0.000	0	8.75
										IIQLLDDYPK	1.00	3.382	0.585	1	15/18	2	609.3424	1216.6704	1216.6703	0.0001	0.082	0	4.21
										TSFFQALGITTK	1.00	3.074	0.661	1	14/22	2	657.3586	1312.7030	1312.7027	0.0003	0.228	0	8.41
										GHLENNPALEK	1.00	2.475	0.529	1	13/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.40
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.97	0.18	0.54	No	5	18.2%	IDRLDGAHAPELTK	0.97	2.349	0.340	1	24/78	4	384.7099	1534.8090	1534.8104	-0.0014	-0.910	1	5.38
										ENGELLPILR	0.95	1.383	0.445	1	7/18	2	577.3324	1152.6517	1152.6503	0.0014	1.213	0	4.53
										ELEASEELDTICPK	1.00	4.623	0.647	1	18/26	2	817.3849	1632.7555	1632.7553	0.0002	0.122	0	3.91
										GELVGGLDIVK	1.00	3.146	0.455	1	17/20	2	550.3215	1098.6292	1098.6285	0.0007	0.636	0	4.37
										LEAEGVPEVSEK	1.00	3.388	0.493	1	16/22	2	643.8274	1285.6401	1285.6402	-0.0001	-0.078	0	4.09
IPI00008554.1	Angiogenin precursor	ANG	1.00	0.93	1.00	0.89	Yes	2	17.7%	YTHFLTQHYDAKPQGR	1.00	2.861	0.529	1	26/90	4	491.2459	1960.9557	1960.9544	0.0013	0.662	0	8.51
										DINTFIHGNK	1.00	2.727	0.441	1	12/18	2	579.7987	1157.5838	1157.5829	0.0009	0.776	0	6.74
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	0.91	1.00	0.64	No	7	16.6%	IENYTPDLPR	1.00	2.826	0.492	1	14/18	2	609.3117	1216.6089	1216.6088	0.0001	0.082	0	4.37
										DGFFYFFHGTR	1.00	2.480	0.568	1	11/20	2	697.3198	1392.6256	1392.6251	0.0005	0.359	0	6.74
										MIAHDFPGIGHK	1.00	3.553	0.559	1	25/44	3	446.8923	1337.6543	1337.6550	-0.0007	-0.522	0	6.69
										DIYSSFGFPR	1.00	2.898	0.624	1	14/18	2	594.7878	1187.5615	1187.5611	0.0004	0.336	0	5.84
										HIDAALSEENTGK	1.00	4.492	0.667	1	22/24	2	692.8388	1383.6622	1383.6630	-0.0008	-0.577	0	4.65
										TYFFVANK	1.00	2.512	0.372	1	12/14	2	495.2582	988.5029	988.5018	0.0011	1.111	0	8.26
										SQNPVQPIGPQTPK	1.00	4.064	0.586	1	19/26	2	745.9017	1489.7884	1489.7889	-0.0005	-0.335	0	8.47
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	12.6%	NDSLAGVVIADNEYPSR	1.00	4.052	0.625	1	19/32	2	910.4447	1818.8752	1818.8748	0.0004	0.220	0	4.03
										VAFTLLEK	0.99	1.948	0.436	1	11/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.87	1.00	0.60	No	3	11.6%	HDLCAAAQENTR	1.00	4.271	0.688	1	19/22	2	693.3150	1384.6159	1384.6154	0.0005	0.361	0	5.32
										GLHGICMTFLHNAGK	1.00	4.062	0.607	1	23/56	3	557.9413	1670.8022	1670.8021	0.0001	0.060	0	8.24
										EMVSQLQR	0.98	2.195	0.311	1	10/14	2	503.7529	1005.4917	1005.4913	0.0004	0.397	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.32	1.00	0.60	No	4	7.7%	LLLTSAPSLATSPAFR	1.00	3.424	0.673	1	14/30	2	822.9696	1643.9258	1643.9247	0.0011	0.668	0	9.75
										ALAAKPGLDTYSLGGGGAAR	0.99	3.453	0.399	1	24/76	3	615.9988	1844.9751	1844.9745	0.0006	0.325	0	8.63
										GSTGVAAAAGLHR	1.00	3.682	0.461	1	16/24	2	584.3151	1166.6151	1166.6156	-0.0005	-0.428	0	9.76
										YDLLDLTR	1.00	2.252	0.512	1	12/14	2	504.7717	1007.5292	1007.5288	0.0004	0.396	0	4.21
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	1.00	0.99	0.81	No	6	12.6%	IGHSFENRPMYVLK	1.00	3.534	0.583	1	17/26	2	853.9378	1705.8622	1705.8610	0.0012	0.703	0	8.60
										KAPDAEELDK	1.00	3.312	0.500	1	14/18	2	558.2826	1114.5514	1114.5506	0.0008	0.717	0	4.32
										LSQLVNSNNLK	1.00	3.671	0.346	1	17/20	2	615.3461	1228.6786	1228.6776	0.0010	0.813	0	8.75
										APDAEELDK	1.00	3.449	0.586	1	15/16	2	494.2351	986.4563	986.4557	0.0006	0.607	0	3.92
										DPAITSILEK	1.00	3.077	0.572	1	11/18	2	543.8057	1085.5984	1085.5968	0.0016	1.471	0	4.37
										SVVDFIQK	0.99	2.372	0.287	1	11/14	2	468.2635	934.5133	934.5124	0.0009	0.961	0	5.55
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	1.61	0.00	0.81	Yes	5	12.6%	KPELERPIK	0.99	2.058	0.416	1	11/16	2	555.3375	1108.6614	1108.6604	0.0010	0.900	0	8.59
										ALAAPAAEEKEEAR	1.00	4.443	0.670	1	21/26	2	728.3755	1454.7372	1454.7365	0.0007	0.481	1	4.49
										GDVSNLDPNFSFEGTK	1.00	4.131	0.642	1	20/30	2	863.8996	1725.7851	1725.7846	0.0005	0.289	0	4.03
										LFFVGSR	0.96	1.688	0.376	1	8/12	2	413.2345	824.4542	824.4545	-0.0003	-0.363	0	9.75
										SADGSAPAGEGEGVTLQR	1.00	3.728	0.591	1	26/68	3	567.9395	1700.7969	1700.7966	0.0003	0.176	0	4.14
IPI00009032.1	Lupus La protein	SSB	1.00	0.19	0.00	0.27	No	2	7.8%	FASDDEHDEHDENGATGPVKR	1.00	2.602	0.559	1	27/120	4	582.2546	2324.9916	2324.9894	0.0022	0.945	0	4.37
										IIEDQQESLNK	1.00	4.230	0.484	1	17/20	2	658.8383	1315.6620	1315.6620	0.0000	0.000	0	4.14
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic	BMP1	1.00	0.54	1.00	0.47	No	10	9.8%	RGGGPQAISIGK	1.00	4.092	0.548	1	22/44	3	380.8876	1139.6392	1139.6411	-0.0019	-1.663	0	11.00

	protein 1 precursor									GGGPQAISIGK	1.00	3.027	0.508	1	13/20	2	492.7773	983.5400	983.5400	0.0000	0.000	0	8.75
										GIFLDTIVPK	1.00	2.496	0.449	1	13/18	2	551.8290	1101.6448	1101.6434	0.0014	1.269	0	5.84
										FYSDNSVQR	1.00	2.529	0.494	1	14/16	2	558.2594	1114.5041	1114.5043	-0.0002	-0.179	0	5.84
										AGFAVNFFK	1.00	3.112	0.293	1	14/16	2	500.7662	999.5174	999.5178	-0.0004	-0.399	0	8.80
										DGHSESSTLIGR	1.00	3.273	0.623	1	17/22	2	629.8047	1257.5967	1257.5949	0.0018	1.429	0	5.32
										YCGYEKPDDIK	1.00	3.415	0.395	1	15/20	2	694.3136	1386.6131	1386.6126	0.0005	0.360	0	4.56
										EVDECSRPNR	0.99	1.704	0.578	1	9/36	3	421.1912	1260.5507	1260.5517	-0.0010	-0.791	0	4.68
										ENIQPGQEYNFLK	1.00	3.107	0.607	1	16/24	2	790.3912	1578.7678	1578.7678	0.0000	0.000	0	4.53
										CEAACGGFLTK	0.99	2.511	0.351	1	12/20	2	607.2706	1212.5267	1212.5267	0.0000	0.000	0	5.99
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.98	0.00	0.34	No	8	21.8%	TQGFLALFSGDTGEIK	0.99	2.198	0.525	1	12/30	2	842.4331	1682.8510	1682.8516	-0.0006	-0.356	0	4.37
										VYSLFLDESR	1.00	2.739	0.394	1	13/18	2	614.8141	1227.6144	1227.6136	0.0008	0.651	0	4.37
										ALESDMAPVLIMATNR	1.00	4.647	0.541	1	20/30	2	882.4370	1762.8563	1762.8594	-0.0031	-1.757	0	4.37
										FVQCPDGELQK	0.99	2.504	0.358	1	12/20	2	660.8163	1319.6180	1319.6180	0.0000	0.000	0	4.37
										GLGLDDALEPR	1.00	3.424	0.468	1	17/20	2	578.3039	1154.5945	1154.5932	0.0013	1.124	0	4.03
										AVLIAGQPGTGK	1.00	3.373	0.607	1	18/22	2	556.3271	1110.6397	1110.6397	0.0000	0.000	0	8.80
										LLIVSTTPYSEK	1.00	3.136	0.466	1	17/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00
										TTEMETIYDLGTK	1.00	3.500	0.660	1	16/24	2	759.3556	1516.6976	1516.6967	0.0009	0.593	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.182	0.592	1	14/26	2	775.8808	1549.7475	1549.7471	0.0004	0.258	0	4.09
										LVGIFENQER	1.00	3.344	0.570	1	15/18	2	602.8197	1203.6256	1203.6248	0.0008	0.664	0	4.53
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.54	0.00	0.15	No	3	12.3%	LEGQGDVPTPK	1.00	2.805	0.364	1	14/20	2	570.7984	1139.5821	1139.5823	-0.0002	-0.175	0	4.37
										LPSGEDYNLK	1.00	2.819	0.415	1	11/18	2	568.2851	1134.5576	1134.5557	0.0019	1.672	0	4.37
										NYAAALETFTEGQK	1.00	3.174	0.581	1	16/26	2	771.8754	1541.7369	1541.7362	0.0007	0.453	0	4.53
IPI00009236.5	Isoform Alpha of Caveolin-1	CAV1	1.00	0.47	0.00	0.50	Yes	2	13.5%	ASFTTFTVTK	1.00	2.612	0.563	1	12/18	2	551.7926	1101.5720	1101.5706	0.0014	1.269	0	8.80
										YVDSEGHLYTVPIR	1.00	4.856	0.631	1	17/26	2	824.9201	1647.8255	1647.8257	-0.0002	-0.121	0	5.32
IPI00009244.6	Adapter-related protein complex 1 sigma 1B subunit	AP1S2	1.00	0.67	0.07	0.58	No	2	8.0%	ELVQTVLAR	1.00	2.358	0.375	1	13/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	6.10
										YVELLDK	1.00	2.436	0.359	1	10/12	2	440.2447	878.4747	878.4749	-0.0002	-0.227	0	4.37
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.44	0.00	0.53	No	3	13.9%	LLEAHEEQNVDSYTESVK	0.99	3.191	0.452	1	13/68	3	697.6674	2089.9812	2089.9804	0.0008	0.382	0	4.25
										TIQGDEEDLR	1.00	2.263	0.442	1	10/18	2	588.2806	1174.5465	1174.5466	-0.0001	-0.085	0	3.92
										EAEAMALLAEAER	1.00	3.805	0.583	1	16/24	2	710.3428	1418.6716	1418.6711	0.0005	0.352	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.22	0.00	0.37	No	2	4.9%	VVNSILAFR	1.00	2.754	0.468	1	12/16	2	509.8058	1017.5979	1017.5971	0.0008	0.785	0	9.72
										EGSVTSVNLTK	0.97	1.976	0.375	1	9/20	2	567.8037	1133.5925	1133.5928	-0.0003	-0.264	0	6.10
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.87	0.73	0.86	Yes	3	11.6%	TLAFPLTIR	1.00	2.038	0.592	1	10/16	2	516.3160	1030.6179	1030.6175	0.0004	0.387	0	9.41
										LHMLQISYFR	1.00	3.774	0.574	1	20/36	3	441.9008	1322.6804	1322.6805	-0.0001	-0.075	0	8.75
										EFLEDTCVQYVQK	1.00	3.552	0.532	1	17/24	2	829.8902	1657.7663	1657.7658	0.0005	0.301	0	4.14
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.37	0.00	0.33	No	6	22.8%	EVMILITGAHK	0.99	2.656	0.364	1	15/20	2	614.3419	1226.6697	1226.6693	0.0004	0.326	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.030	0.655	1	22/32	2	875.4473	1748.8807	1748.8801	0.0006	0.343	0	5.81
										GLMLVHNK	1.00	2.791	0.444	1	12/14	2	464.2577	926.5005	926.5008	-0.0003	-0.323	0	8.76
										TLAMDTILANAR	1.00	3.619	0.580	1	17/22	2	653.3452	1304.6753	1304.6758	-0.0005	-0.383	0	5.50
										LIEYYK	0.97	1.840	0.326	1	9/10	2	414.7287	827.4424	827.4429	-0.0005	-0.603	0	6.00
										TFNMDEYVGLPR	1.00	3.107	0.634	1	18/22	2	729.3401	1456.6676	1456.6657	0.0019	1.303	0	4.37
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.78	0.00	0.70	No	6	16.1%	GIYAYGFEKPSAIQQR	0.95	2.779	0.376	1	22/60	3	609.9844	1826.9307	1826.9315	-0.0008	-0.437	0	8.50
										MLVLDEADEMLNK	1.00	3.854	0.497	1	21/24	2	776.8653	1551.7162	1551.7160	0.0002	0.129	0	3.92
										ETQALILAPTR	1.00	2.718	0.393	1	11/20	2	606.8510	1211.6877	1211.6874	0.0003	0.247	0	6.10
										QFFVAVER	0.97	1.381	0.474	1	10/14	2	498.2691	994.5249	994.5236	0.0013	1.305	0	6.00
										EQIYDVYR	0.99	1.760	0.448	1	8/14	2	543.2667	1084.5188	1084.5189	-0.0001	-0.092	0	4.37
										RDELTLEGIK	0.98	2.592	0.251	1	13/18	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.54	0.00	0.24	No	15	9.6%	LAAVALINAAIQK	1.00	3.387	0.528	1	15/24	2	648.4059	1294.7977	1294.7973	0.0004	0.308	0	8.75
										RIPADTFAALK	1.00	3.069	0.398	1	14/20	2	601.8482	1201.6811	1201.6819	-0.0008	-0.665	0	8.75
										RLAAVALINAAIQK	1.00	3.352	0.625	1	21/52	3	484.6401	1450.8993	1450.8984	0.0009	0.619	0	11.00
										LTAEEMDER	1.00	2.729	0.625	1	13/16	2	555.2426	1108.4710	1108.4707	0.0003	0.270	0	4.00
										VDFTEEEINNMK	1.00	3.362	0.614	1	17/22	2	742.8323	1483.6517	1483.6501	0.0016	1.077	0	4.00
										TLINAEDPPMVVVR	1.00	3.704	0.640	1	19/26	2	785.4189	1568.8230	1568.8232	-0.0002	-0.127	0	4.37
										LTELGTVDPK	1.00	2.794	0.449	1	14/18	2	536.7979	1071.5814	1071.5812	0.0002	0.186	0	4.37
										IIGNLLYYR	1.00	2.650	0.468	1	12/16	2	562.8268	1123.6402	1123.6390	0.0012	1.066	0	8.59
										EEIQSSISGVTAAYNR	1.00	4.596	0.678	1	22/30	2	862.9261	1723.8376	1723.8377	-0.0001	-0.058	0	4.53
										LGNFFSPK	1.00	2.823	0.465	1	13/14	2	455.2451	908.4754	908.4756	-0.0002	-0.220	0	8.75
										TLQALQIPAAK	1.00	2.653	0.346	1	13/20	2	577.3506	1152.6876	1152.6867	0.0009	0.779	0	8.41
										YQELINDIAR	1.00	3.357	0.492	1	15/18	2	617.8250	1233.6357	1233.6354	0.0003	0.243	0	4.37

										ITLQDVVSHSK	0.98	2.504	0.416	1	20/40	3	409.5628	1225.6653	1225.6667	-0.0014	-1.139	0	6.74
										LIFQMPQNK	0.97	2.423	0.377	1	11/16	2	567.8024	1133.5934	1133.5903	0.0031	2.730	0	8.75
										SNQQLENDLNLMDIK	1.00	4.655	0.569	1	21/28	2	895.9331	1789.8529	1789.8516	0.0013	0.726	0	4.03
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.19	1.00	0.76	Yes	2	4.9%	VLPVGDEVVGIVGYTSK	1.00	3.760	0.669	1	22/32	2	866.4800	1730.9454	1730.9455	-0.0001	-0.058	0	4.37
										YPFIVTSDDGR	1.00	3.042	0.340	1	15/20	2	635.3091	1268.6047	1268.6037	0.0010	0.787	0	4.21
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.59	0.00	0.25	No	3	11.7%	MLVEYTQNQK	0.99	2.167	0.449	1	12/18	2	635.3108	1268.6062	1268.6071	-0.0009	-0.708	0	5.75
										SVYGGEFIQQLK	1.00	2.744	0.469	1	15/22	2	684.8615	1367.7102	1367.7085	0.0017	1.241	0	5.72
										ALQDLENAASGDATVR	1.00	4.427	0.562	1	22/30	2	815.9052	1629.7960	1629.7958	0.0002	0.123	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.73	0.47	0.35	No	9	15.3%	EGELTVAQGR	1.00	2.202	0.460	1	10/18	2	530.2751	1058.5361	1058.5356	0.0005	0.472	0	4.53
										QVLEGEEIAYK	1.00	2.398	0.408	1	13/20	2	639.8324	1277.6511	1277.6503	0.0008	0.625	0	4.25
										ALYESELADAR	0.99	2.837	0.333	1	16/20	2	619.3066	1236.5973	1236.5986	-0.0013	-1.050	0	4.14
										TVLVNADGEEVAMR	1.00	4.005	0.697	1	21/26	2	760.3747	1518.7345	1518.7348	-0.0003	-0.197	0	4.14
										DLESLFHR	0.98	2.484	0.264	1	10/14	2	508.7616	1015.5088	1015.5087	0.0001	0.098	0	5.32
										MAQALEELR	1.00	2.917	0.321	1	14/16	2	538.7739	1075.5343	1075.5332	0.0011	1.021	0	4.53
										ISEKEEVTTR	0.97	2.730	0.428	1	14/18	2	596.3144	1190.6142	1190.6143	-0.0001	-0.084	1	4.79
										GLESDVAELR	0.99	2.669	0.348	1	14/18	2	544.7828	1087.5527	1087.5510	0.0017	1.560	0	4.14
										AGGPATPLSPTR	0.98	2.450	0.359	1	10/22	2	562.8066	1123.5980	1123.5986	-0.0006	-0.533	0	9.79
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.52	0.00	0.37	No	6	8.9%	VTILGHVQR	1.00	2.492	0.437	1	12/16	2	511.8089	1021.6040	1021.6033	0.0007	0.684	0	9.73
										TFVLEVMGR	1.00	2.958	0.479	1	13/16	2	534.2813	1066.5497	1066.5481	0.0016	1.497	0	5.66
										ELVVTQLGYDTR	1.00	3.373	0.622	1	15/22	2	697.3697	1392.7251	1392.7249	0.0002	0.143	0	4.37
										NVLGHMQQGGAPSPFDR	0.99	3.188	0.484	1	18/64	3	609.6249	1825.8547	1825.8530	0.0017	0.930	0	6.74
										NVIFQPVAELK	1.00	2.478	0.505	1	13/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	6.00
										DLQSNVEHLTEK	1.00	3.886	0.607	1	19/22	2	706.8544	1411.6938	1411.6943	-0.0005	-0.354	0	4.65
IPI00009794.1	Stromal cell derived factor 4 precursor	SDF4	1.00	0.54	1.00	0.39	Yes	3	10.1%	TAEHFQEAMEESK	1.00	4.381	0.672	1	23/48	3	518.2243	1551.6511	1551.6511	0.0000	0.000	0	4.48
										DLGGFDEDAEPR	1.00	3.350	0.678	1	16/22	2	660.7888	1319.5639	1319.5630	0.0009	0.681	0	3.77
										GFHQEVFLGK	0.98	3.292	0.347	1	20/36	3	387.8732	1160.5968	1160.5978	-0.0010	-0.859	0	6.75
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.31	0.00	0.54	No	2	5.2%	YAGGVAEYR	1.00	2.975	0.534	1	12/16	2	493.2405	984.4671	984.4665	0.0006	0.608	0	6.00
										FSLFTAVHK	0.99	2.277	0.343	1	11/16	2	525.2926	1048.5710	1048.5706	0.0004	0.381	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	1.51	1.00	0.69	No	8	17.6%	FTAVAQTDLK	0.99	2.869	0.292	1	15/18	2	547.2980	1092.5813	1092.5815	-0.0002	-0.183	0	5.84
										FTAVAQTDLKEPLK	1.00	3.740	0.549	1	17/26	2	780.9352	1559.8552	1559.8559	-0.0007	-0.448	1	6.07
										VLGITDMFDSSK	1.00	2.634	0.651	1	14/22	2	664.8238	1327.6328	1327.6330	-0.0002	-0.150	0	4.21
										VQVILPK	1.00	2.429	0.568	1	11/12	2	398.7682	795.5208	795.5218	-0.0010	-1.254	0	8.72
										RVQVILPK	0.99	2.043	0.424	1	9/14	2	476.8187	951.6233	951.6229	0.0004	0.419	0	11.00
										ASAATTAILIAR	1.00	3.086	0.471	1	17/22	2	579.8457	1157.6777	1157.6768	0.0009	0.776	0	9.79
										NKDIVTVANAVFVK	1.00	4.538	0.531	1	26/52	3	506.6277	1516.8614	1516.8613	0.0001	0.066	1	8.59
										LVLVNAVYFK	1.00	2.601	0.623	1	13/18	2	583.3526	1164.6914	1164.6907	0.0007	0.600	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.95	2.156	0.263	1	12/14	2	460.2660	918.5174	918.5175	-0.0001	-0.109	0	8.75
										LALHNFG	1.00	2.062	0.666	1	9/12	2	386.2110	770.4071	770.4075	-0.0004	-0.518	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.08	1.00	0.54	Yes	22	37.4%	YALPLVGHR	1.00	2.651	0.560	1	13/16	2	513.2982	1024.5824	1024.5818	0.0006	0.585	0	8.75
										TQEEIVAK	1.00	2.737	0.368	1	12/14	2	459.2506	916.4866	916.4866	0.0000	0.000	0	4.53
										DGDDVIIIGVFK	1.00	3.176	0.598	1	16/22	2	645.8506	1289.6874	1289.6867	0.0007	0.542	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.439	0.587	1	16/28	2	814.4038	1626.7932	1626.7930	0.0002	0.123	0	4.37
										VDATAETDLAKR	1.00	3.424	0.510	1	15/22	2	645.3384	1288.6625	1288.6623	0.0002	0.155	0	4.56
										IDATSASVLASR	1.00	3.819	0.492	1	21/22	2	595.8224	1189.6310	1189.6303	0.0007	0.587	0	5.84
										MDATANDVPSDR	1.00	3.757	0.610	1	16/22	2	654.2802	1306.5464	1306.5459	0.0005	0.382	0	3.93
										KLAPEYEK	0.99	2.497	0.334	1	11/14	2	489.2687	976.5234	976.5229	0.0005	0.511	0	6.14
										YGIVDYMIEQSGPPSK	1.00	4.476	0.639	1	20/30	2	900.4297	1798.8451	1798.8448	0.0003	0.167	0	4.37
										QLEPVYNSLAK	0.99	1.994	0.435	1	10/20	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	6.00
										TFDSIVMDPK	1.00	3.208	0.621	1	14/18	2	584.7814	1167.5488	1167.5482	0.0006	0.513	0	4.21
										DLGLSESGEDVNAAILDESGKK	0.98	2.679	0.629	1	19/84	3	749.7044	2246.0956	2246.0914	0.0042	1.867	0	4.02
										FEGGDRDLEHLSK	1.00	2.960	0.573	1	14/24	2	751.8653	1501.7168	1501.7161	0.0007	0.466	1	4.75
										SHMMDVQGSTQDSAIK	1.00	3.826	0.729	1	21/30	2	883.8878	1765.7618	1765.7611	0.0007	0.396	0	5.19
										RFDVSGYPTLK	1.00	3.670	0.472	1	16/20	2	641.8431	1281.6725	1281.6717	0.0008	0.623	0	8.59
										RSPPIPLAK	1.00	2.569	0.378	1	12/16	2	489.8084	977.6026	977.6022	0.0004	0.408	0	11.00
										VDATAETDLAK	1.00	2.999	0.514	1	17/20	2	567.2879	1132.5630	1132.5612	0.0018	1.587	0	4.03
										FAMEPEEFDSDTLR	1.00	3.376	0.696	1	18/26	2	851.8669	1701.7197	1701.7192	0.0005	0.294	0	3.83
										FIEEHATK	0.99	2.558	0.251	1	13/14	2	487.7507	973.4876	973.4869	0.0007	0.718	0	5.40
										FHHTFSTEIAK	1.00	3.623	0.424	1	22/40	3	439.8910	1316.6508	1316.6513	-0.0005	-0.379	0	6.92

										VSQGQLVVMQPEK	1.00	4.060	0.514	1	16/24	2	729.8847	1457.7553	1457.7548	0.0005	0.343	0	5.97
										DLEHLSK	0.97	2.023	0.311	1	10/12	2	421.2243	840.4338	840.4341	-0.0003	-0.356	0	5.32
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	17.6%	DLISHDEMFSDIYK	1.00	3.763	0.720	1	17/26	2	864.8929	1727.7711	1727.7713	-0.0002	-0.116	0	4.22
										EDGVTPYMIFFK	0.98	1.788	0.476	1	12/22	2	731.8498	1461.6869	1461.6850	0.0019	1.298	0	4.37
										HILANFK	1.00	2.897	0.372	1	12/12	2	421.7478	841.4806	841.4810	-0.0004	-0.474	0	8.76
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	7.2%	LEQSEAQLGR	0.99	2.481	0.317	1	14/18	2	565.7937	1129.5737	1129.5728	0.0009	0.795	0	4.53
										SGGNLEVMGLMLGK	1.00	3.495	0.608	1	17/26	2	719.3574	1436.6975	1436.7003	-0.0028	-1.946	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.85	0.86	0.91	Yes	4	10.1%	VPTFDER	0.96	1.888	0.300	1	9/12	2	432.2165	862.4197	862.4185	0.0012	1.388	0	4.37
										YEAAVPDPR	1.00	2.466	0.561	1	12/16	2	509.2536	1016.4929	1016.4927	0.0002	0.196	0	4.37
										TALASGGVLDASGDYR	1.00	4.635	0.634	1	23/30	2	776.8837	1551.7522	1551.7529	-0.0007	-0.451	0	4.21
										VAMHLVCPSR	1.00	2.896	0.556	1	20/36	3	395.8671	1184.5784	1184.5794	-0.0010	-0.842	0	8.23
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	3.802	0.550	1	19/26	2	767.8801	1533.7458	1533.7457	0.0001	0.065	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	4.751	0.680	1	29/68	3	695.6994	2084.0744	2084.0763	-0.0019	-0.910	0	5.99
										NSLPDTVQIR	1.00	2.472	0.441	1	13/18	2	571.8118	1141.6104	1141.6091	0.0013	1.137	0	5.84
										ETEEILADVLK	0.98	2.195	0.318	1	14/20	2	630.3401	1258.6665	1258.6656	0.0009	0.714	0	4.00
										ASFENNCEIGCFAK	1.00	2.410	0.615	1	14/26	2	823.8505	1645.6864	1645.6865	-0.0001	-0.061	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	16.4%	NLYIISVK	1.00	1.790	0.608	1	9/14	2	475.2895	948.5644	948.5644	0.0000	0.000	0	8.59
										LPAAGVGDMVMATVK	1.00	4.332	0.684	1	22/28	2	746.3809	1490.7462	1490.7473	-0.0011	-0.737	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.61	0.00	0.43	No	10	27.7%	MLLYTEVTR	1.00	2.564	0.434	1	15/16	2	571.2997	1140.5855	1140.5849	0.0006	0.525	0	5.75
										MAGTAFDFENMK	1.00	3.476	0.570	1	18/22	2	697.2918	1392.5676	1392.5690	-0.0014	-1.004	0	4.37
										FQLLEGPPESMGR	1.00	3.767	0.400	1	14/24	2	738.8612	1475.7086	1475.7079	0.0007	0.474	0	4.53
										TDDYLDQPCLETVNR	1.00	3.682	0.647	1	15/28	2	919.9149	1837.8147	1837.8152	-0.0005	-0.272	0	3.84
										KQNDVFGEAEQ	1.00	3.527	0.340	1	16/20	2	632.7938	1263.5720	1263.5731	-0.0011	-0.869	0	4.14
										TFEGVDPQTTSMR	1.00	4.121	0.582	1	19/24	2	742.8379	1483.6607	1483.6613	-0.0006	-0.404	0	4.37
										EVEPALELLEPIDQK	1.00	2.973	0.647	1	16/28	2	861.9616	1721.9081	1721.9087	-0.0006	-0.348	0	3.91
										LYSESLAR	0.98	2.286	0.312	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										VVEGSFVYK	1.00	2.338	0.466	1	13/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.97
										VPSTETEALASNLMGMFEK	1.00	3.890	0.611	1	16/36	2	1043.9872	2085.9596	2085.9599	-0.0003	-0.144	0	4.25
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.83	0.00	0.55	No	5	15.7%	TQVTVQYMQDR	1.00	3.322	0.673	1	17/20	2	692.8299	1383.6445	1383.6453	-0.0008	-0.577	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.858	0.691	1	24/28	2	722.8808	1443.7458	1443.7470	-0.0012	-0.830	0	5.84
										TGMILLAGEITSR	1.00	4.277	0.510	1	19/24	2	689.3740	1376.7327	1376.7334	-0.0007	-0.508	0	5.66
										ELLEIVKK	0.98	2.454	0.276	1	10/14	2	486.3104	970.6064	970.6063	0.0001	0.103	0	6.24
										YLDEDTIYHLQPSGR	1.00	2.668	0.666	1	20/56	3	602.9601	1805.8577	1805.8584	-0.0007	-0.387	0	4.54
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.41	0.04	0.51	No	3	9.7%	HPVSLEQYLMEGSYNK	1.00	4.136	0.576	1	20/60	3	637.6366	1909.8885	1909.8880	0.0005	0.261	0	5.40
										VAEFHTELER	1.00	2.855	0.396	1	14/18	2	615.8093	1229.6051	1229.6041	0.0010	0.812	0	4.75
										ILFTEATR	0.98	2.073	0.344	1	11/14	2	475.7689	949.5234	949.5233	0.0001	0.105	0	6.00
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	4.18	0.02	0.28	No	5	23.4%	LDLRDDKDTIEK	0.98	2.672	0.519	1	17/44	3	487.5912	1459.7526	1459.7518	0.0008	0.547	2	4.36
										YLECSALTQR	1.00	3.531	0.461	1	15/18	2	620.8032	1239.5930	1239.5918	0.0012	0.967	0	5.99
										TVFDEAIR	1.00	2.327	0.445	1	12/14	2	475.7507	949.4869	949.4869	0.0000	0.000	0	4.37
										LTPITYPQGLAMAK	1.00	2.584	0.532	1	14/26	2	760.4131	1518.8124	1518.8116	0.0008	0.526	0	8.59
										KLTPITYPQGLAMAK	1.00	3.444	0.558	1	15/28	2	824.4606	1646.9068	1646.9066	0.0002	0.121	0	9.70
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.50	0.01	0.49	No	3	14.7%	GVPVAEFNTETTPATNR	1.00	4.950	0.648	1	20/32	2	902.4472	1802.8770	1802.8799	-0.0029	-1.607	0	4.53
										NLLEIHGSLFK	0.95	2.676	0.182	1	13/20	2	635.8613	1269.7093	1269.7081	0.0012	0.944	0	6.75
										GAPEPGTQDASIPVEK	1.00	3.343	0.635	1	19/30	2	798.3992	1594.7834	1594.7839	-0.0005	-0.313	0	4.14
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.22	0.36	0.45	No	3	4.7%	VTAFLDDLSQK	1.00	3.079	0.464	1	16/20	2	618.8272	1235.6399	1235.6398	0.0001	0.081	0	4.21
										MSELCIDFNK	0.99	2.420	0.308	1	12/18	2	636.7836	1271.5536	1271.5526	0.0010	0.785	0	4.37
										DGSPIADDLLEK	1.00	2.474	0.523	1	17/22	2	636.8195	1271.6249	1271.6245	0.0004	0.314	0	3.84
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.13	0.00	0.16	No	3	2.4%	EVLGFGGPDAR	1.00	3.089	0.496	1	15/20	2	559.2855	1116.5567	1116.5564	0.0003	0.268	0	4.37
										VISGQFLSDR	1.00	2.939	0.531	1	14/18	2	561.3011	1120.5875	1120.5877	-0.0002	-0.178	0	5.81
										IAAFEEGGK	0.98	2.264	0.326	1	10/16	2	461.2374	920.4607	920.4603	0.0004	0.434	0	4.53
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.50	0.00	0.48	No	3	11.2%	CGTGIVGVFVK	1.00	2.491	0.537	1	14/20	2	568.8103	1135.6061	1135.6060	0.0001	0.088	0	8.22
										DFEQPLAISR	1.00	3.779	0.365	1	16/18	2	588.3064	1174.5991	1174.5982	0.0009	0.765	0	4.37
										SAMPFTASPASSTTAR	1.00	2.246	0.537	1	13/30	2	799.8776	1597.7401	1597.7406	-0.0005	-0.313	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.73	0.30	0.67	No	5	17.4%	MIEEAGAIISTR	1.00	3.870	0.458	1	18/22	2	653.8372	1305.6604	1305.6599	0.0005	0.382	0	4.53
										SLPVPQLVPETEDEK	0.99	2.021	0.427	1	10/28	2	840.9382	1679.8626	1679.8618	0.0008	0.476	0	4.00
										VLEVPPVVYSR	0.99	2.173	0.470	1	10/20	2	629.3637	1256.7118	1256.7129	-0.0011	-0.874	0	5.97
										TNIVTASVDAINFHDK	1.00	3.398	0.621	1	17/30	2	872.9469	1743.8790	1743.8792	-0.0002	-0.115	0	5.18
										LMDEVAGIVAAR	1.00	3.811	0.612	1	18/22	2	630.8345	1259.6554	1259.6544	0.0010	0.793	0	4.37

IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.25	0.00	0.33	No	6	5.1%	YLGLLENLR	1.00	2.643	0.439	1	10/16	2	545.8164	1089.6197	1089.6182	0.0015	1.374	0	6.00
										YMDVQFDFK	0.98	3.144	0.163	1	14/16	2	604.7683	1207.5224	1207.5220	0.0004	0.331	0	4.21
										TSFLLNLR	1.00	2.067	0.615	1	12/14	2	482.2847	962.5558	962.5549	0.0009	0.933	0	9.41
										LGTDEISPR	1.00	2.741	0.359	1	13/16	2	494.2589	986.5030	986.5033	-0.0003	-0.304	0	4.37
										FDEVLIR	0.99	2.061	0.407	1	11/12	2	446.2504	890.4847	890.4862	-0.0015	-1.681	0	4.37
										NPQSYLYLVK	0.99	2.212	0.405	1	9/18	2	612.8348	1223.6555	1223.6550	0.0005	0.408	0	8.50
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	0.26	0.00	0.34	No	2	8.8%	TLHSDDEGTVLDDSR	0.99	2.993	0.459	1	18/56	3	553.9201	1658.7400	1658.7384	0.0016	0.963	0	4.03
										VLELDPALAPVVSR	1.00	2.226	0.636	1	12/26	2	739.9325	1477.8497	1477.8504	-0.0007	-0.473	0	4.37
IPI00010471.5	Plastin-2	LCP1	1.00	1.29	0.00	0.52	No	14	27.0%	TENLNDDEKLNNAK	1.00	4.330	0.517	1	19/26	2	809.3894	1616.7607	1616.7642	-0.0035	-2.162	1	4.32
										VYALPEDLVEVNPK	1.00	3.059	0.687	1	16/26	2	793.4272	1584.8388	1584.8399	-0.0011	-0.693	0	4.14
										NEALIALLR	1.00	2.706	0.419	1	14/16	2	506.8111	1011.6077	1011.6077	0.0000	0.000	0	6.00
										EITENLMATGDLDQDGR	1.00	4.580	0.577	1	20/32	2	947.4284	1892.8414	1892.8422	-0.0008	-0.422	0	3.77
										MINLSVPDTIDER	1.00	3.451	0.566	1	18/24	2	759.8771	1517.7381	1517.7396	-0.0015	-0.987	0	4.03
										GSVSDEEMMELR	1.00	2.461	0.627	1	14/22	2	707.7949	1413.5753	1413.5752	0.0001	0.071	0	4.00
										EGESLEDLMK	0.99	2.271	0.395	1	11/18	2	583.7659	1165.5177	1165.5173	0.0004	0.343	0	4.00
										IGNFSTDIKDSK	1.00	4.033	0.552	1	16/22	2	662.8408	1323.6672	1323.6670	0.0002	0.151	1	5.96
										GDEEGVPAVVIDMSGLR	1.00	3.133	0.558	1	20/32	2	880.4302	1758.8478	1758.8458	0.0020	1.136	0	3.92
										FSLVGIGGQDLNEGNR	1.00	4.547	0.548	1	22/30	2	838.4235	1674.8333	1674.8325	0.0008	0.477	0	4.37
										QFVTATDVVR	1.00	2.795	0.434	1	15/18	2	568.3089	1134.6021	1134.6033	-0.0012	-1.056	0	5.84
										ISFDEFIK	0.99	1.809	0.394	1	8/14	2	499.7633	997.5127	997.5120	0.0007	0.700	0	4.37
										VNKPPYPK	0.96	2.429	0.227	1	10/14	2	471.7740	941.5337	941.5335	0.0002	0.212	0	9.70
										LSPEELLLR	1.00	2.685	0.348	1	13/16	2	535.3162	1068.6185	1068.6179	0.0006	0.560	0	4.53
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	1.18	1.00	0.39	Yes	20	17.6%	FSYLPIQK	1.00	2.673	0.451	1	11/14	2	498.2817	994.5495	994.5488	0.0007	0.702	0	8.59
										AFIDVTAAAENIR	1.00	3.264	0.540	1	18/24	2	695.8699	1389.7256	1389.7252	0.0004	0.287	0	4.37
										IEFDNDADPTSESK	1.00	3.393	0.536	1	14/26	2	784.3416	1566.6679	1566.6686	-0.0007	-0.446	0	3.77
										DSMFGIAVK	1.00	2.482	0.378	1	9/16	2	492.2470	982.4797	982.4794	0.0003	0.305	0	5.84
										EGNQDKFSYLPIQK	0.98	3.225	0.500	1	19/52	3	556.2860	1665.8380	1665.8362	0.0018	1.079	1	6.17
										FSLFAER	0.97	2.090	0.302	1	10/12	2	435.2294	868.4442	868.4443	-0.0001	-0.115	0	6.00
										LETTSNQDNLAPITAK	1.00	4.256	0.523	1	17/30	2	858.4441	1714.8760	1714.8737	0.0023	1.340	0	4.37
										DGEVGGAVYVYMNQQGR	1.00	3.202	0.688	1	17/32	2	929.9231	1857.8347	1857.8316	0.0031	1.667	0	4.37
										CYVLSQNLR	0.99	2.357	0.323	1	12/16	2	576.7951	1151.5771	1151.5757	0.0014	1.214	0	8.22
										LPNAGTQVR	0.99	2.771	0.286	1	13/16	2	478.2696	954.5246	954.5247	-0.0001	-0.105	0	9.75
										LLLVGAPR	0.99	2.202	0.422	1	12/14	2	419.7791	837.5431	837.5436	-0.0005	-0.596	0	9.75
										FGSCQQGVAATFTK	1.00	4.333	0.701	1	17/26	2	751.3588	1500.7030	1500.7031	-0.0001	-0.067	0	8.22
										TAHIDVHFLK	1.00	2.893	0.560	1	21/36	3	394.2206	1179.6397	1179.6400	-0.0003	-0.254	0	6.61
										LNYLDILMR	0.98	2.420	0.280	1	11/16	2	583.8155	1165.6162	1165.6165	-0.0003	-0.257	0	5.84
										DEITFVSGAPR	1.00	2.899	0.323	1	15/20	2	596.3039	1190.5945	1190.5932	0.0013	1.090	0	4.37
										YTQELTLKR	1.00	2.948	0.479	1	13/16	2	576.3246	1150.6344	1150.6346	-0.0002	-0.174	0	8.59
										TITVTPNR	0.98	2.185	0.304	1	10/14	2	451.2587	900.5029	900.5029	0.0000	0.000	0	9.41
										GIVSKDEITFVSGAPR	1.00	3.523	0.605	1	20/60	3	559.3053	1674.8950	1674.8941	0.0009	0.536	1	6.07
										VNSLPEVLPILNSDEPK	1.00	2.880	0.614	1	13/32	2	932.5067	1863.0005	1862.9989	0.0016	0.858	0	4.14
										YTQELTLK	1.00	2.025	0.626	1	13/14	2	498.2740	994.5337	994.5335	0.0002	0.201	0	6.00
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.95	0.00	0.48	No	9	21.3%	EGGGNNLYGEEMVQALK	1.00	4.119	0.615	1	18/32	2	912.9253	1823.8360	1823.8360	0.0000	0.000	0	4.25
										ALAEGVLLR	1.00	2.861	0.411	1	14/16	2	471.2926	940.5704	940.5706	-0.0002	-0.212	0	6.05
										CPDIATQLAGTK	1.00	3.904	0.596	1	18/22	2	637.8241	1273.6337	1273.6336	0.0001	0.078	0	5.83
										AIENELLAR	1.00	3.212	0.375	1	14/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.53
										SDYMFQR	1.00	2.329	0.509	1	10/12	2	481.7055	961.3957	961.3964	-0.0007	-0.727	0	5.55
										ASYILMEK	0.96	2.166	0.278	1	13/14	2	485.7493	969.4837	969.4841	-0.0004	-0.412	0	6.05
										QIEINTISASFGGLASR	1.00	3.202	0.677	1	18/32	2	882.4680	1762.9195	1762.9214	-0.0019	-1.077	0	6.00
										RTFEDISEK	0.99	3.014	0.286	1	13/16	2	562.7828	1123.5514	1123.5510	0.0004	0.355	0	4.68
										EGIAQTVFLGLNR	1.00	3.445	0.587	1	15/24	2	709.3935	1416.7710	1416.7725	-0.0015	-1.057	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	1.26	0.00	0.43	No	11	19.0%	LDVTSVEDYK	1.00	2.767	0.561	1	16/18	2	584.7902	1167.5649	1167.5659	-0.0010	-0.855	0	4.03
										IADGYEQAAR	1.00	3.766	0.506	1	17/18	2	547.2673	1092.5211	1092.5200	0.0011	1.005	0	4.37
										GVIVDKDFSHPQMPK	1.00	4.129	0.575	1	24/56	3	571.9591	1712.8566	1712.8556	0.0010	0.583	1	6.75
										TSLGPNGLDK	0.98	2.273	0.393	1	10/18	2	501.2667	1000.5182	1000.5189	-0.0007	-0.698	0	5.50
										KQQISLATQMVR	1.00	4.205	0.639	1	18/22	2	709.8928	1417.7718	1417.7711	0.0007	0.493	0	11.00
										EKFEEMIQQIK	1.00	3.700	0.481	1	16/20	2	719.8660	1437.7185	1437.7174	0.0011	0.764	1	4.79
										EMNPALGIDCLHK	0.99	1.691	0.509	1	14/24	2	757.3605	1512.7069	1512.7065	0.0004	0.264	0	5.32

										QQISLATQMVR	1.00	2.735	0.432	1	11/20	2	645.8454	1289.6769	1289.6762	0.0007	0.542	0	9.75
										DVDFELIKVEGK	1.00	4.450	0.488	1	18/22	2	696.3745	1390.7370	1390.7344	0.0026	1.867	1	4.32
										HKLDVTSVEDYK	1.00	4.529	0.537	1	20/22	2	717.3672	1432.7198	1432.7198	0.0000	0.000	1	5.38
										FSELTAEK	1.00	2.203	0.462	1	13/14	2	462.7373	923.4601	923.4600	0.0001	0.108	0	4.53
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.27	0.00	0.32	No	3	4.4%	FATHAAALSVR	1.00	3.199	0.443	1	14/20	2	572.3171	1142.6211	1142.6196	0.0015	1.311	0	9.76
										AELDDTPMR	1.00	2.363	0.575	1	9/16	2	532.2399	1062.4647	1062.4652	-0.0005	-0.470	0	4.03
										YGEPGEVFINK	1.00	3.209	0.612	1	17/20	2	626.8141	1251.6120	1251.6136	-0.0016	-1.276	0	4.53
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.55	0.00	0.42	No	11	31.0%	TIDDLEEK	1.00	1.834	0.558	1	12/14	2	481.7375	961.4605	961.4604	0.0001	0.104	0	3.92
										RIQLVEEELDR	1.00	4.138	0.562	1	21/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KLVILEGELER	1.00	3.818	0.529	1	18/20	2	649.8876	1297.7614	1297.7606	0.0008	0.616	0	4.79
										EKAEGDVAALNR	0.99	2.960	0.507	1	16/22	2	636.8308	1271.6469	1271.6470	-0.0001	-0.079	1	4.68
										IQLVEEELDR	1.00	3.781	0.585	1	16/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										AEGDVAALNR	1.00	2.522	0.551	1	16/18	2	508.2620	1014.5118	1014.5094	0.0024	2.361	0	4.37
										LATALQK	0.99	2.060	0.387	1	10/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										IQALQQQADEAEDR	1.00	4.722	0.650	1	21/26	2	807.8895	1613.7647	1613.7645	0.0002	0.124	0	3.92
										YSEKEDKYEEEIK	1.00	3.560	0.612	1	16/24	2	845.3963	1688.7822	1688.7781	0.0041	2.425	2	4.42
										LVILEGELER	1.00	3.027	0.507	1	13/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
										KIQALQQQADEAEDR	1.00	5.693	0.646	1	19/28	2	871.9370	1741.8589	1741.8595	-0.0006	-0.344	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.87	1.00	0.68	No	16	28.5%	YKPESEELTAER	1.00	3.779	0.483	1	24/44	3	484.5719	1450.6943	1450.6940	0.0003	0.206	0	4.49
										ILEFFGLK	0.99	2.473	0.277	1	11/14	2	483.7866	965.5592	965.5586	0.0006	0.620	0	6.00
										SNFAEALAAHK	1.00	3.210	0.475	1	24/40	3	386.8682	1157.5828	1157.5829	-0.0001	-0.086	0	6.47
										MDSTANEVEAVK	1.00	3.947	0.580	1	20/22	2	655.3006	1308.5871	1308.5867	0.0004	0.305	0	4.14
										VDATEESDLAQQYGVR	1.00	5.080	0.679	1	22/30	2	890.9210	1779.8260	1779.8275	-0.0015	-0.842	0	3.92
										LITLEEEMTK	0.99	2.730	0.315	1	16/18	2	611.8154	1221.6177	1221.6163	0.0014	1.144	0	4.25
										NFEDVAFDEKK	1.00	3.564	0.507	1	15/20	2	671.3197	1340.6242	1340.6248	-0.0006	-0.447	0	4.32
										TVIDYNGER	1.00	2.318	0.526	1	14/16	2	533.7618	1065.5091	1065.5091	0.0000	0.000	0	4.37
										VHSFPTLK	1.00	1.999	0.578	1	9/14	2	464.7662	927.5171	927.5178	-0.0007	-0.753	0	8.73
										ILEFFGLKK	1.00	2.608	0.506	1	14/16	2	547.8341	1093.6535	1093.6536	-0.0001	-0.091	0	8.59
										KSNFAEALAAHK	1.00	2.713	0.434	1	12/22	2	643.8462	1285.6787	1285.6779	0.0008	0.621	0	8.60
										YQLDKDGVVLFK	1.00	4.320	0.595	1	16/22	2	712.8928	1423.7706	1423.7711	-0.0005	-0.351	1	5.96
										ENLLDFIK	0.97	2.215	0.288	1	10/14	2	496.2766	990.5383	990.5386	-0.0003	-0.302	0	4.37
										THILLFLPK	1.00	3.014	0.617	1	13/16	2	541.3421	1080.6699	1080.6696	0.0003	0.277	0	8.44
										NFEDVAFDEK	1.00	2.491	0.391	1	13/18	2	607.2722	1212.5313	1212.5299	0.0014	1.153	0	3.92
										HNQLPLVIEFTEQTAPK	0.97	2.003	0.519	1	11/32	2	983.0256	1964.0348	1964.0367	-0.0019	-0.966	0	5.40
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	6.0%	IDTLGIYGK	0.99	1.892	0.399	1	8/16	2	490.2766	978.5397	978.5386	0.0011	1.122	0	5.83
										SFNVDLLAGK	1.00	2.916	0.465	1	13/18	2	532.2928	1062.5719	1062.5710	0.0009	0.845	0	5.55
IPI00010863.5	Copper transport protein ATOX1	ATOX1	1.00	2.16	0.01	0.20	No	2	13.2%	YDIDLPNKK	1.00	2.603	0.539	1	10/16	2	553.2980	1104.5819	1104.5815	0.0004	0.362	0	5.96
										YDIDLPNK	1.00	2.091	0.541	1	11/14	2	489.2506	976.4875	976.4866	0.0009	0.920	0	4.21
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	0.59	0.02	0.74	No	2	7.9%	RPANQFVPR	0.97	2.599	0.382	1	14/32	3	362.2052	1083.5924	1083.5938	-0.0014	-1.288	0	12.00
										GIAQMLEK	0.97	2.476	0.277	1	9/14	2	453.2417	904.4683	904.4688	-0.0005	-0.552	0	6.00
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.65	1.00	0.79	No	5	12.0%	ELSNTAAYQSVR	1.00	3.547	0.535	1	18/22	2	669.8360	1337.6590	1337.6575	0.0015	1.120	0	6.10
										QGSIPYDSVTGPSK	1.00	2.701	0.600	1	17/26	2	718.3568	1434.6988	1434.6991	-0.0003	-0.209	0	5.83
										IELLAHK	0.99	2.278	0.298	1	11/12	2	412.2554	822.4959	822.4963	-0.0004	-0.485	0	6.75
										SSDDGFPQIR	0.99	2.751	0.316	1	15/18	2	561.2647	1120.5147	1120.5149	-0.0002	-0.178	0	4.21
										MVAPGLVLGLVLPLILWADR	0.97	0.936	0.666	1	7/76	3	716.0989	2145.2757	2145.2748	0.0009	0.419	0	5.59
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.26	0.99	0.65	No	3	8.2%	FSQEVQITEAR	1.00	3.901	0.535	1	17/20	2	654.3331	1306.6518	1306.6517	0.0001	0.076	0	4.53
										IEQEFLTEALPVK	0.99	2.140	0.462	1	12/24	2	758.9165	1515.8187	1515.8185	0.0002	0.132	0	4.25
										AAAPGVEDEPLLR	1.00	2.898	0.640	1	16/24	2	669.3566	1336.6988	1336.6987	0.0001	0.075	0	4.14
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.19	0.00	0.53	No	2	5.0%	KYEPPVPTR	0.97	2.287	0.342	1	12/16	2	543.8007	1085.5859	1085.5869	-0.0010	-0.920	0	8.59
										IETLDPALIRPGR	0.99	1.935	0.556	1	16/48	3	484.2841	1449.8300	1449.8304	-0.0004	-0.275	0	6.07
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.93	0.00	0.48	No	6	13.1%	NAGNCLSPAVIVGLLK	0.98	2.422	0.461	1	11/30	2	813.4558	1624.8947	1624.8971	-0.0024	-1.475	0	8.22
										DLPLLLFR	0.96	1.543	0.426	1	7/14	2	493.8053	985.5959	985.5961	-0.0002	-0.203	0	5.84
										TLGILGLGR	1.00	2.596	0.464	1	14/16	2	450.2873	898.5596	898.5600	-0.0004	-0.444	0	9.41
										GGIVDEGALLR	1.00	3.384	0.339	1	16/20	2	550.3089	1098.6041	1098.6033	0.0008	0.727	0	4.37
										VTADVINAAEK	0.99	3.012	0.359	1	17/20	2	565.8062	1129.5974	1129.5979	-0.0005	-0.442	0	4.37
										AGTGVDNVDLEAATR	1.00	4.463	0.624	1	19/28	2	744.8681	1487.7223	1487.7216	0.0007	0.470	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	4.28	1.00	0.76	No	13	35.7%	LVDQNIFSFYLSR	1.00	3.486	0.589	1	17/24	2	801.4197	1600.8241	1600.8249	-0.0008	-0.499	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	3.058	0.539	1	14/32	2	988.0195	1974.0243	1974.0244	-0.0001	-0.051	0	5.84

										FDGILGMAYPR	1.00	3.243	0.568	1	13/20	2	628.3106	1254.6073	1254.6067	0.0006	0.478	0	5.84
										VSTLPAITLK	1.00	1.931	0.546	1	11/18	2	521.8290	1041.6444	1041.6434	0.0010	0.958	0	8.72
										VGFAEAARL	1.00	3.202	0.579	1	14/16	2	467.2613	932.5085	932.5080	0.0005	0.535	1	5.97
										DPDAQPGGELMLGGTDSK	1.00	5.515	0.741	1	26/34	2	902.4069	1802.8000	1802.7993	0.0007	0.388	0	3.84
										VGFAEAAR	1.00	2.807	0.518	1	13/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	5.97
										QPGITFIAAK	1.00	1.800	0.533	1	10/18	2	523.3057	1044.5967	1044.5968	-0.0001	-0.096	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.517	0.560	1	25/60	3	569.9576	1706.8511	1706.8509	0.0002	0.117	0	4.68
										TMSEVGGSVEDLIAK	1.00	4.534	0.612	1	21/28	2	776.3822	1550.7495	1550.7498	-0.0003	-0.193	0	4.14
										YYTVFDR	1.00	2.299	0.478	1	10/12	2	482.2322	962.4500	962.4498	0.0002	0.207	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.907	0.709	1	23/34	2	949.5171	1897.0204	1897.0197	0.0007	0.369	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	3.936	0.700	1	19/34	2	1003.0103	2004.0027	2004.0060	-0.0033	-1.645	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	24.8%	MHFESGSTLK	0.97	2.095	0.331	1	13/18	2	576.7713	1151.5282	1151.5281	0.0001	0.087	0	6.50
										SQGQDVTSSVYFMK	1.00	3.533	0.535	1	18/26	2	796.8667	1591.7197	1591.7188	0.0009	0.565	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.752	0.742	1	29/76	3	722.6697	2164.9859	2164.9873	-0.0014	-0.646	0	4.56
										FLEESVSMSPEER	1.00	4.106	0.586	1	16/24	2	778.3509	1554.6889	1554.6872	0.0017	1.092	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.64	0.00	0.49	No	8	31.7%	TEIIILATR	1.00	2.820	0.381	1	14/16	2	515.3188	1028.6240	1028.6230	0.0010	0.970	0	5.66
										ELAEDGYSGVEVR	1.00	3.981	0.561	1	17/24	2	712.3386	1422.6600	1422.6627	-0.0027	-1.895	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.122	0.625	1	13/30	2	795.4032	1588.7923	1588.7919	0.0004	0.251	0	6.00
										KFVADGIFK	1.00	2.717	0.479	1	11/16	2	512.7949	1023.5766	1023.5753	0.0013	1.268	0	8.59
										AELNEFLTR	1.00	2.933	0.447	1	14/16	2	546.7878	1091.5620	1091.5611	0.0009	0.823	0	4.53
										KPLPDHVSIVEPK	1.00	3.891	0.538	1	27/48	3	486.9487	1457.8257	1457.8242	0.0015	1.027	0	6.75
										FVADGIFK	1.00	2.480	0.506	1	12/14	2	448.7475	895.4799	895.4804	-0.0005	-0.557	0	5.84
										ELTAVVQK	0.99	2.257	0.325	1	11/14	2	444.2635	886.5124	886.5124	0.0000	0.000	0	6.10
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.582	0.519	1	17/30	2	853.4358	1704.8567	1704.8570	-0.0003	-0.176	0	4.14
										DLTEYLSR	1.00	2.647	0.440	1	12/14	2	498.7535	995.4923	995.4924	-0.0001	-0.100	0	4.37
										GFGFVLFK	0.99	1.777	0.424	1	7/14	2	457.7604	913.5072	913.5062	0.0010	1.092	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.02	0.01	0.55	No	11	14.8%	NYLSIFR	1.00	2.313	0.400	1	11/12	2	456.7505	911.4861	911.4865	-0.0004	-0.438	0	8.75
										SEQFINLR	1.00	2.325	0.389	1	12/14	2	503.7694	1005.5252	1005.5243	0.0009	0.893	0	5.72
										QLAGEDMEISVK	1.00	2.810	0.563	1	15/22	2	668.3267	1334.6393	1334.6388	0.0005	0.374	0	4.14
										GHAYSVTGAK	1.00	2.296	0.484	1	12/18	2	495.7538	989.4936	989.4930	0.0006	0.605	0	8.60
										DFFLANASR	0.98	2.460	0.253	1	12/16	2	520.7616	1039.5096	1039.5087	0.0009	0.864	0	5.84
										APSDLYQIILK	1.00	2.400	0.586	1	13/20	2	630.8635	1259.7130	1259.7125	0.0005	0.396	0	5.88
										RPTELLSNPQFIVDGATR	0.99	4.445	0.500	1	25/68	3	672.0287	2013.0670	2013.0643	0.0027	1.339	0	6.07
										LYELIITR	1.00	3.147	0.458	1	13/14	2	510.8080	1019.6028	1019.6015	0.0013	1.273	0	6.00
										YLGQDYEQLR	0.99	2.474	0.375	1	12/18	2	642.8146	1283.6150	1283.6146	0.0004	0.311	0	4.37
										LEICNLTPDALK	1.00	3.551	0.397	1	17/22	2	693.8685	1385.7234	1385.7225	0.0009	0.649	0	4.37
										KAPSDLYQIILK	1.00	4.005	0.573	1	16/22	2	694.9110	1387.8095	1387.8075	0.0020	1.439	0	8.50
IPI00011302.1	CD59 glycoprotein precursor	CD59	1.00	2.16	1.00	0.96	No	3	25.0%	LRENELTYYCCK	1.00	4.549	0.647	1	18/22	2	824.8765	1647.7391	1647.7385	0.0006	0.364	1	6.13
										AGLQVYNK	0.99	2.623	0.264	1	13/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	8.63
										FEHCNFNDVTTR	1.00	4.325	0.565	1	24/44	3	513.8930	1538.6583	1538.6572	0.0011	0.714	0	5.32
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	6.50	1.00	0.56	Yes	7	29.8%	RISPVEESEDVSNK	1.00	4.852	0.576	1	26/52	3	530.2653	1587.7741	1587.7740	0.0001	0.063	0	4.41
										ETEVIDPQDLLEGR	0.99	1.963	0.480	1	13/26	2	807.4045	1612.7950	1612.7944	0.0006	0.372	0	3.83
										KLEENEVIPKR	1.00	3.038	0.497	1	17/40	3	452.2611	1353.7618	1353.7616	0.0002	0.147	0	6.23
										KLEENEVIPK	1.00	3.612	0.503	1	15/18	2	599.8375	1197.6611	1197.6605	0.0006	0.500	0	4.79
										AGSGSQVPTEPK	1.00	3.373	0.535	1	17/22	2	579.2935	1156.5736	1156.5724	0.0012	1.036	0	6.05
										KAPTNEFYA	1.00	2.126	0.662	1	12/16	2	520.7560	1039.4981	1039.4975	0.0006	0.576	0	6.00
										ISPVEESEDVSNK	1.00	3.588	0.621	1	18/24	2	716.8437	1431.6727	1431.6729	-0.0002	-0.140	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.48	0.00	0.36	No	6	13.7%	AIQLEYSEAR	0.99	3.168	0.377	1	16/18	2	590.3039	1178.5957	1178.5932	0.0025	2.118	0	4.53
										DGVIEASINHEK	0.99	2.837	0.421	1	13/22	2	656.3306	1310.6451	1310.6466	-0.0015	-1.143	0	4.65
										AVQGFFTSNNATR	1.00	3.937	0.651	1	18/24	2	706.8495	1411.6847	1411.6844	0.0003	0.212	0	9.79
										SLMPYFLLTQAVR	1.00	2.680	0.508	1	14/24	2	777.9211	1553.8280	1553.8276	0.0004	0.257	0	8.46
										NYLHYSLYDQAEK	1.00	3.529	0.481	1	22/48	3	548.5948	1642.7622	1642.7627	-0.0005	-0.304	0	5.32
										VYEFLDKLDVVR	0.98	2.675	0.518	1	20/44	3	499.2767	1494.8072	1494.8082	-0.0010	-0.668	1	4.56
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.08	0.82	0.15	Yes	2	1.8%	DNSALDPIIHGLK	1.00	2.600	0.547	1	17/24	2	696.8777	1391.7414	1391.7409	0.0005	0.359	0	5.21
										DDYFVSGAGLPGR	1.00	2.340	0.556	1	13/24	2	677.3253	1352.6356	1352.6361	-0.0005	-0.369	0	4.21
IPI00011662.1	Kunitz-type protease inhibitor 2 precursor	SPINT2	1.00	0.87	1.00	0.77	Yes	3	15.9%	CATVTENATGDLATSR	1.00	3.914	0.592	1	20/30	2	833.8887	1665.7630	1665.7628	0.0002	0.120	0	4.37
										QQENPPLPLGSK	1.00	2.621	0.427	1	12/22	2	654.3513	1306.6891	1306.6881	0.0010	0.764	0	6.00
										NAADSSVPSAPR	1.00	3.092	0.597	1	15/22	2	586.2887	1170.5641	1170.5629	0.0012	1.023	0	5.84

IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.67	0.01	0.46	No	4	19.4%	NMAQFSVLLPR	1.00	3.476	0.423	1	17/20	2	646.3450	1290.6760	1290.6754	0.0006	0.464	0	9.75
										PSDALILGK	1.00	2.930	0.548	1	14/16	2	457.2713	912.5279	912.5280	-0.0001	-0.109	0	6.26
										TTMRPQSFYDGSHSCAR	0.99	2.337	0.584	1	17/64	3	672.9599	2015.8597	2015.8578	0.0019	0.941	0	7.92
										IGIIGGTGLDDPEILEGR	1.00	2.633	0.679	1	13/34	2	912.9887	1823.9652	1823.9629	0.0023	1.260	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	2.46	1.00	0.72	No	7	26.6%	LVQAFQYTDK	1.00	3.469	0.580	1	16/18	2	606.8166	1211.6189	1211.6186	0.0003	0.247	0	5.83
										VSVADHSLHLSK	0.96	2.291	0.412	1	19/44	3	431.5701	1291.6878	1291.6885	-0.0007	-0.541	0	6.89
										GLFIIDDK	1.00	2.663	0.530	1	11/14	2	460.7580	919.5018	919.5015	0.0003	0.326	0	4.21
										IPLLSDLTHQISK	0.97	2.067	0.326	1	13/24	2	732.9247	1463.8354	1463.8348	0.0006	0.409	0	6.74
										QITLNDLPVGR	1.00	2.696	0.517	1	13/20	2	613.3486	1224.6819	1224.6826	-0.0007	-0.571	0	5.84
										GLFIIDDKGILR	0.97	2.046	0.574	1	10/22	2	680.4034	1358.7917	1358.7922	-0.0005	-0.367	1	5.96
										DYGVYLEDSGHTLR	1.00	4.593	0.704	1	21/26	2	812.8837	1623.7541	1623.7529	0.0012	0.738	0	4.54
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.01	0.00	0.51	No	11	23.8%	LDEAVAEAHLGK	1.00	4.548	0.534	1	18/22	2	626.8302	1251.6455	1251.6459	-0.0004	-0.319	0	4.65
										KALDIAENEMPGLMR	1.00	4.379	0.585	1	31/56	3	573.9516	1718.8350	1718.8331	0.0019	1.104	0	4.68
										VAVVAGYGDVGK	1.00	3.972	0.505	1	20/22	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	5.81
										YPVGVHFLPK	0.99	2.504	0.482	1	20/36	3	386.2220	1155.6432	1155.6441	-0.0009	-0.777	0	8.60
										VPAINVNDSVTK	1.00	3.738	0.743	1	19/22	2	628.8459	1255.6780	1255.6772	0.0008	0.636	0	5.81
										KLDEAVAEAHLGK	1.00	5.259	0.628	1	21/24	2	690.8777	1379.7394	1379.7409	-0.0015	-1.086	0	5.45
										IILLAEGR	1.00	2.261	0.551	1	11/14	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										VNIKPQVDR	0.99	2.641	0.444	1	10/16	2	534.8116	1067.6068	1067.6087	-0.0019	-1.776	0	8.72
										ALDIAENEMPGLMR	1.00	3.992	0.593	1	19/26	2	796.3764	1590.7380	1590.7382	-0.0002	-0.126	0	4.14
										GISEETTTGVHNLYK	1.00	4.461	0.559	1	19/28	2	824.9125	1647.8113	1647.8104	0.0009	0.546	0	5.40
										YPQLLPGIR	1.00	3.485	0.460	1	14/16	2	528.8137	1055.6135	1055.6128	0.0007	0.662	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	3.33	0.00	0.63	No	7	30.7%	LGGSAVISLEGKPL	1.00	2.805	0.589	1	16/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										KAVLFCLSEDKK	1.00	4.833	0.562	1	27/44	3	479.9305	1436.7696	1436.7697	-0.0001	-0.070	0	8.18
										AVLFCLSEDKK	1.00	3.301	0.629	1	16/20	2	655.3447	1308.6770	1308.6748	0.0022	1.679	0	6.10
										HELQANCYEEVKDR	1.00	4.575	0.547	1	27/52	3	597.6090	1789.8047	1789.8053	-0.0006	-0.335	1	4.83
										HELQANCYEEVK	1.00	4.377	0.703	1	19/22	2	760.3459	1518.6773	1518.6773	0.0000	0.000	0	4.75
										AVLFCLSEDK	1.00	2.593	0.578	1	15/18	2	591.2972	1180.5803	1180.5798	0.0005	0.423	0	4.37
										YALYDATYETK	1.00	4.071	0.687	1	18/20	2	669.3166	1336.6217	1336.6187	0.0030	2.241	0	4.37
IPI00012035.2	Isoform A of Membrane cofactor protein precursor	CD46	1.00	0.78	0.85	0.35	Yes	3	4.8%	PYYEIGER	0.97	3.027	0.326	1	13/14	2	513.7482	1025.4822	1025.4818	0.0004	0.389	0	4.53
										GTYLTDETHR	1.00	2.685	0.405	1	12/18	2	596.7833	1191.5525	1191.5520	0.0005	0.419	0	5.32
										KGTYLTDETHR	0.97	2.528	0.381	1	17/40	3	440.8896	1319.6471	1319.6470	0.0001	0.076	0	6.75
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	5.31	0.00	0.36	No	8	53.3%	GLVGEIIKR	0.99	2.389	0.340	1	12/16	2	492.8137	983.6126	983.6128	-0.0002	-0.203	0	8.75
										GDFCIQVGR	1.00	3.369	0.544	1	14/16	2	526.2531	1050.4923	1050.4917	0.0006	0.570	0	5.83
										FMQASEDLLK	1.00	3.105	0.453	1	16/18	2	599.2946	1196.5758	1196.5747	0.0011	0.918	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.348	0.611	1	20/32	2	901.4593	1800.9045	1800.9040	0.0005	0.277	0	6.04
										GLVGEIIK	0.99	2.064	0.434	1	11/14	2	414.7631	827.5112	827.5117	-0.0005	-0.603	0	6.00
										NIIHGSDSVESAEK	1.00	3.955	0.592	1	21/26	2	743.3626	1484.7115	1484.7107	0.0008	0.538	0	4.65
										DRPFFAGLVK	1.00	3.041	0.442	1	12/18	2	575.3244	1148.6357	1148.6342	0.0015	1.304	0	8.75
										TFIAIKPDGVQR	1.00	3.365	0.610	1	14/22	2	672.8853	1343.7538	1343.7561	-0.0023	-1.709	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	1.15	0.00	0.52	No	5	19.9%	LVVPASQCGSLIGK	1.00	2.817	0.687	1	15/26	2	714.8976	1427.7813	1427.7806	0.0007	0.490	0	8.22
										ESTGAQVQVAGDMLPNSTER	1.00	5.833	0.730	1	34/76	3	702.6638	2104.9704	2104.9695	0.0009	0.427	0	4.14
										PSSSPVIFAGGQDR	1.00	4.404	0.533	1	18/26	2	709.3571	1416.6992	1416.6997	-0.0005	-0.352	0	6.27
										INISEGNCPER	1.00	3.049	0.632	1	14/20	2	644.8012	1287.5857	1287.5878	-0.0021	-1.628	0	4.53
										IITLAGPTNAIFK	1.00	2.853	0.729	1	13/24	2	679.9057	1357.7978	1357.7969	0.0009	0.662	0	8.75
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	0.47	0.03	0.77	No	2	8.8%	EGHLSPDIVAEQK	1.00	2.949	0.628	1	18/24	2	711.8648	1421.7153	1421.7151	0.0002	0.141	0	4.65
										FGLSVGHHLGK	1.00	2.858	0.557	1	23/40	3	384.5488	1150.6243	1150.6247	-0.0004	-0.347	0	8.76
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.24	0.00	0.08	No	3	5.7%	TGYTLDVTTGQR	1.00	3.112	0.542	1	15/22	2	656.3306	1310.6484	1310.6466	0.0018	1.371	0	5.50
										LMMDPLSGQNR	1.00	2.221	0.463	1	11/20	2	647.2999	1292.5855	1292.5853	0.0002	0.155	0	5.84
										NLATTVTEEILEK	1.00	4.325	0.590	1	16/24	2	730.8958	1459.7733	1459.7770	-0.0037	-2.531	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.46	0.58	0.64	Yes	9	17.9%	TIDPELLGK	0.98	1.633	0.438	1	12/16	2	493.2819	984.5498	984.5492	0.0006	0.608	0	4.37
										NFNIHGTNK	1.00	2.993	0.445	1	13/16	2	522.7647	1043.5154	1043.5148	0.0006	0.574	0	8.76
										LMMLQSCSGPTCR	1.00	4.243	0.657	1	19/24	2	786.8355	1571.6577	1571.6564	0.0013	0.826	0	8.07
										IQEPNTFPAILR	1.00	2.822	0.482	1	14/22	2	699.8906	1397.7679	1397.7667	0.0012	0.857	0	6.00
										AFQNVFAPR	1.00	2.633	0.397	1	14/16	2	525.2800	1048.5465	1048.5454	0.0011	1.047	0	9.79
										TPGVFDPGYR	1.00	2.704	0.559	1	12/18	2	554.7747	1107.5357	1107.5349	0.0008	0.721	0	5.50
										SMCGYQTFFAGK	1.00	4.007	0.698	1	18/22	2	706.8023	1411.5909	1411.5901	0.0008	0.566	0	7.92
										SDVLVEYQGEGR	1.00	3.686	0.602	1	17/22	2	676.3281	1350.6418	1350.6416	0.0002	0.148	0	4.14

										TQMDGMSLLPILR	1.00	3.598	0.590	1	15/24	2	753.8864	1505.7614	1505.7582	0.0032	2.122	0	5.50
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.02	0.00	0.44	No	15	21.7%	AVPLALALISVSNPR	1.00	2.490	0.705	1	11/28	2	760.9616	1519.9077	1519.9086	-0.0009	-0.591	0	9.79
										SGALLACGIVNSGVR	1.00	4.351	0.595	1	20/28	2	737.3957	1472.7774	1472.7769	0.0005	0.339	0	7.96
										DTSLYRPALEELRR	0.98	3.096	0.373	1	18/52	3	573.6443	1717.9114	1717.9111	0.0003	0.174	0	6.18
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.038	0.648	1	32/88	3	740.0415	2217.1036	2217.1026	0.0010	0.450	0	6.11
										SETELKDTYAR	1.00	3.468	0.618	1	17/20	2	656.8226	1311.6321	1311.6307	0.0014	1.066	1	4.68
										DPNNLFMVR	1.00	3.377	0.413	1	14/16	2	561.2740	1120.5343	1120.5335	0.0008	0.713	0	5.84
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	4.069	0.579	1	38/144	4	616.0634	2460.2282	2460.2245	0.0037	1.502	1	6.12
										SSTTSMTSVPKPLK	1.00	3.125	0.503	1	12/26	2	740.3898	1478.7663	1478.7650	0.0013	0.878	0	10.00
										FGGSGSQVDSAR	1.00	4.501	0.529	1	20/22	2	584.2731	1166.5323	1166.5316	0.0007	0.599	0	5.84
										VQQLLHICSEHFDSK	1.00	3.592	0.669	1	20/56	3	614.3052	1839.8937	1839.8938	-0.0001	-0.054	0	5.99
										LKEIYENMAPGENKR	1.00	4.194	0.683	1	28/56	3	603.3051	1806.8953	1806.8934	0.0019	1.050	1	6.23
										EPLLTLVK	0.98	1.624	0.456	1	8/14	2	456.7919	911.5694	911.5692	0.0002	0.219	0	6.10
										LAQGLTHLGK	1.00	2.891	0.473	1	13/18	2	519.3087	1036.6037	1036.6029	0.0008	0.770	0	8.76
										VGQAVDVVGQAGKPK	1.00	5.232	0.608	1	22/28	2	726.9121	1451.8095	1451.8096	-0.0001	-0.069	0	8.56
										TITGFQTHTTPVLLAHGER	0.96	1.558	0.323	1	22/108	4	520.5300	2078.0937	2078.0909	0.0028	1.345	0	6.61
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.86	1.00	0.34	Yes	11	13.8%	AFLGPFAHK	0.98	2.416	0.277	1	13/16	2	494.2742	986.5346	986.5338	0.0008	0.809	0	8.80
										AGVTAHTQVLAEER	1.00	3.630	0.595	1	21/52	3	494.5951	1480.7636	1480.7634	0.0002	0.135	0	5.40
										ETAVEAAPALGR	1.00	3.782	0.557	1	16/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										DIGTECMNFVK	1.00	3.347	0.638	1	17/20	2	657.2969	1312.5807	1312.5792	0.0015	1.141	0	4.37
										VCTECCLAR	1.00	2.331	0.397	1	13/16	2	584.7490	1167.4847	1167.4835	0.0012	1.026	0	5.95
										HQLYVASR	1.00	2.670	0.474	1	13/14	2	487.2643	972.5147	972.5141	0.0006	0.616	0	8.75
										LSLHVLSATQAER	1.00	3.849	0.526	1	26/48	3	475.6000	1423.7777	1423.7783	-0.0006	-0.421	0	6.75
										SLGQRPSLR	0.98	2.377	0.304	1	10/16	2	507.2962	1012.5780	1012.5778	0.0002	0.197	0	12.00
										RHQLYVASR	1.00	2.982	0.509	1	13/16	2	565.3149	1128.6167	1128.6152	0.0015	1.327	0	10.84
										AEEPVLR	0.96	1.934	0.317	1	11/12	2	407.2269	812.4389	812.4392	-0.0003	-0.368	0	4.53
										SAVAQIALHR	1.00	3.663	0.598	1	16/18	2	533.3118	1064.6097	1064.6091	0.0006	0.563	0	9.49
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.64	0.00	0.54	No	3	13.7%	SFTTTIHK	0.96	2.106	0.284	1	11/14	2	467.7533	933.4919	933.4920	-0.0001	-0.107	0	8.49
										YLNNVVEQLK	0.99	2.865	0.315	1	13/18	2	610.3377	1218.6594	1218.6608	-0.0014	-1.147	0	6.00
										GIYPSETFTR	1.00	2.188	0.435	1	14/18	2	585.7931	1169.5726	1169.5717	0.0009	0.768	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	6.4%	GQAFVIFK	1.00	2.729	0.509	1	10/14	2	455.2633	908.5121	908.5120	0.0001	0.110	0	8.75
										EVSSATNALR	0.99	2.338	0.333	1	12/18	2	524.2751	1046.5364	1046.5356	0.0008	0.763	0	6.10
IPI00012386.1	Cochlin precursor	COCH	1.00	1.35	1.00	0.66	No	10	18.5%	TEFSFTDYSTK	1.00	2.522	0.580	1	13/20	2	663.2984	1324.5832	1324.5823	0.0009	0.678	0	4.37
										ESHAFFTR	0.99	1.962	0.428	1	11/14	2	497.7407	993.4677	993.4668	0.0009	0.904	0	6.85
										IAAVQFTYDQR	1.00	4.076	0.628	1	17/20	2	656.3382	1310.6633	1310.6619	0.0014	1.067	0	5.84
										FFTVDAGVR	0.99	2.493	0.335	1	13/16	2	506.2665	1010.5198	1010.5185	0.0013	1.284	0	5.84
										EFTGLEPIVSDVIR	1.00	2.635	0.557	1	13/26	2	787.9249	1573.8357	1573.8352	0.0005	0.317	0	4.14
										ENVLAVIR	0.97	2.112	0.353	1	10/14	2	457.2769	912.5387	912.5393	-0.0006	-0.656	0	6.10
										IEFYLK	0.98	1.743	0.454	1	9/10	2	406.7313	811.4473	811.4480	-0.0007	-0.861	0	6.00
										YMSGGTATGDAISFTVR	1.00	5.232	0.670	1	23/32	2	875.4093	1748.8038	1748.8040	-0.0002	-0.114	0	5.84
										LMLEFVSNIAK	1.00	3.669	0.467	1	17/20	2	640.8496	1279.6857	1279.6846	0.0011	0.858	0	6.00
										DVLFAIK	1.00	1.973	0.423	1	10/12	2	403.2445	804.4751	804.4745	0.0006	0.744	0	5.84
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	1.00	1.00	0.73	No	6	11.8%	AGHMVPSDQGDMALK	1.00	3.111	0.630	1	17/28	2	794.8583	1587.7031	1587.7021	0.0010	0.629	0	5.21
										SLETSAFVK	1.00	1.960	0.488	1	13/16	2	491.2662	980.5183	980.5179	0.0004	0.407	0	5.72
										MAAGIGLELYK	1.00	2.946	0.490	1	18/20	2	591.3154	1180.6167	1180.6162	0.0005	0.423	0	5.75
										VAEQVLNAVNK	1.00	4.254	0.533	1	18/20	2	592.8353	1183.6566	1183.6561	0.0005	0.422	0	5.97
										DALSQLMNGPIR	1.00	3.488	0.405	1	15/22	2	665.8428	1329.6722	1329.6711	0.0011	0.826	0	5.84
										DLAMVASDMMVLLK	1.00	3.408	0.640	1	16/26	2	792.8877	1583.7597	1583.7609	-0.0012	-0.757	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.91	1.00	0.78	No	7	11.8%	YNPGHLLPHK	1.00	2.451	0.462	1	15/18	2	588.3196	1174.6255	1174.6247	0.0008	0.680	0	8.61
										YEDFGPLFTAK	1.00	3.788	0.625	1	15/20	2	644.3164	1286.6189	1286.6183	0.0006	0.466	0	4.37
										DNYPPSFK	0.99	2.075	0.431	1	8/14	2	484.2296	966.4450	966.4447	0.0003	0.310	0	5.83
										AILGATEVK	1.00	2.278	0.521	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	6.05
										YIVLTSK	1.00	2.083	0.569	1	10/12	2	412.2498	822.4847	822.4851	-0.0004	-0.485	0	8.59
										LVYAIFLK	1.00	2.348	0.548	1	12/14	2	483.8048	965.5955	965.5950	0.0005	0.517	0	8.59
										EKLVYAIFLK	1.00	2.639	0.669	1	18/36	3	408.5848	1222.7315	1222.7325	-0.0010	-0.816	1	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.83	0.00	0.50	No	5	16.5%	FYVHNDIFR	0.99	2.075	0.348	1	13/16	2	605.8038	1209.5946	1209.5931	0.0015	1.238	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.180	0.610	1	19/30	2	877.9427	1753.8703	1753.8709	-0.0006	-0.342	0	6.00
										EAGEQGDIEPR	1.00	3.150	0.631	1	13/20	2	600.7782	1199.5425	1199.5418	0.0007	0.583	0	4.00

										NSSYVHGGLDSNGKPADAVYGQK	0.99	3.512	0.511	1	23/88	3	788.7120	2363.1126	2363.1142	-0.0016	-0.676	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	3.144	0.467	1	20/34	2	942.9685	1883.9232	1883.9225	0.0007	0.371	0	4.03
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.45	0.02	0.24	No	5	13.5%	DGTAGIPNLQLYDVK	1.00	2.173	0.487	1	13/28	2	802.4199	1602.8260	1602.8253	0.0007	0.436	0	4.21
										INDFVLSPGPQPYK	1.00	2.957	0.494	1	13/26	2	787.9143	1573.8128	1573.8140	-0.0012	-0.762	0	5.83
										ATAVLVIASTDVDK	1.00	2.792	0.597	1	16/26	2	701.8930	1401.7716	1401.7715	0.0001	0.071	0	4.21
										TITYQAVPSEVPNEEPK	1.00	3.043	0.617	1	14/32	2	951.4782	1900.9416	1900.9418	-0.0002	-0.105	0	4.25
										LHEEEPPQNMKPQSGNDKPLSK	1.00	2.344	0.419	1	25/126	4	630.5603	2518.2124	2518.2122	0.0002	0.079	0	5.53
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.59	0.00	0.31	No	4	15.2%	VVAIGECGLDFDR	1.00	3.613	0.559	1	18/24	2	725.8534	1449.6936	1449.6922	0.0014	0.964	0	4.03
										FMITGGNLQDSK	1.00	3.499	0.664	1	19/22	2	663.8216	1325.6302	1325.6286	0.0016	1.205	0	5.84
										HQDDLQDVIGR	1.00	3.783	0.675	1	17/20	2	648.3206	1294.6266	1294.6266	0.0000	0.000	0	4.41
										TEANLEVLK	0.99	2.163	0.345	1	10/16	2	508.7848	1015.5557	1015.5550	0.0007	0.688	0	4.53
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.73	1.00	0.79	No	16	33.6%	SDVYCEVCEFLVK	1.00	3.351	0.663	1	17/24	2	824.3733	1646.7300	1646.7320	-0.0020	-1.213	0	4.14
										EILDAFDK	0.99	2.025	0.436	1	10/14	2	475.7451	949.4760	949.4757	0.0003	0.315	0	4.03
										GSAVWCQNVK	1.00	2.455	0.497	1	14/18	2	574.7795	1147.5444	1147.5444	0.0000	0.000	0	8.22
										HLAELNHQK	1.00	3.947	0.543	1	20/32	3	363.8648	1088.5716	1088.5727	-0.0011	-1.008	0	6.92
										GCSFLPDPYQK	1.00	2.796	0.520	1	12/20	2	656.3055	1310.5986	1310.5965	0.0021	1.600	0	5.83
										DGGFCEVCK	0.99	1.938	0.521	1	10/16	2	536.2153	1070.4153	1070.4161	-0.0008	-0.746	0	4.37
										NVIPALELVEPIK	1.00	2.788	0.604	1	14/24	2	717.9320	1433.8517	1433.8494	0.0023	1.602	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	6.470	0.707	1	31/80	3	794.3680	2380.0843	2380.0821	0.0022	0.923	0	4.79
										KLVGYLDR	1.00	2.537	0.432	1	12/14	2	482.2847	962.5551	962.5549	0.0002	0.207	0	8.59
										NVIPALELVEPIKK	1.00	3.372	0.658	1	16/26	2	781.9794	1561.9448	1561.9443	0.0005	0.320	0	6.14
										LGPGMADICK	1.00	2.520	0.605	1	11/18	2	539.2570	1076.4988	1076.4995	-0.0007	-0.649	0	5.83
										QEILAALEK	1.00	2.137	0.590	1	12/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										EIVDSYLPVILDIIK	1.00	2.940	0.595	1	12/28	2	865.5029	1728.9941	1728.9913	0.0028	1.618	0	4.03
										LPALTVHVTQPK	1.00	4.473	0.654	1	19/22	2	652.3903	1302.7647	1302.7660	-0.0013	-0.996	0	8.76
										IGACPSAHKPLLGTEK	1.00	5.036	0.603	1	17/30	2	839.9509	1677.8883	1677.8872	0.0011	0.655	0	8.21
										EMPMQTLVPAK	0.99	2.231	0.373	1	11/20	2	638.8174	1275.6208	1275.6203	0.0005	0.391	0	6.10
IPI00012545.1	Isoform TGN51 of Trans-Golgi network integral membrane protein 2 precursor	TGOLN2	1.00	0.20	1.00	0.15	Yes	2	6.5%	SGAEEQGPIDGPSK	1.00	3.864	0.460	1	14/26	2	686.3230	1370.6311	1370.6314	-0.0003	-0.219	0	4.14
										DHSKPISNPSDNKELPK	0.99	2.635	0.503	1	28/96	4	477.2471	1904.9584	1904.9592	-0.0008	-0.419	1	6.75
IPI00012567.3	Vascular endothelial growth factor A isoform a precursor	VEGFA	1.00	0.29	0.00	0.26	No	2	4.4%	FMDVYQR	1.00	2.172	0.500	1	10/12	2	487.7237	973.4328	973.4328	0.0000	0.000	0	5.84
										HLFVQDPQTCK	0.99	2.267	0.492	1	13/20	2	686.8375	1371.6583	1371.6605	-0.0022	-1.602	0	6.73
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.89	0.84	0.71	Yes	12	19.1%	GFGTDFK	0.97	1.635	0.414	1	9/12	2	386.1872	770.3597	770.3599	-0.0002	-0.259	0	5.84
										DSAYPEELSR	1.00	2.573	0.439	1	12/18	2	583.7698	1165.5257	1165.5251	0.0006	0.514	0	4.14
										VEPLDFGGTQK	1.00	2.130	0.691	1	16/20	2	595.8062	1189.5989	1189.5979	0.0010	0.839	0	4.37
										LESFYIQK	1.00	2.388	0.388	1	11/14	2	514.2766	1026.5399	1026.5386	0.0013	1.264	0	6.00
										DLLTPCYSR	0.98	1.852	0.417	1	10/16	2	562.7739	1123.5331	1123.5332	-0.0001	-0.089	0	5.83
										MVIEYAR	1.00	2.284	0.375	1	12/12	2	449.2286	896.4427	896.4426	0.0001	0.111	0	5.75
										GSYSLSHVYTPNDVR	1.00	4.612	0.504	1	17/28	2	847.9103	1693.8069	1693.8060	0.0009	0.531	0	6.74
										IQDFMR	0.98	1.536	0.447	1	9/10	2	413.1998	824.3848	824.3851	-0.0003	-0.363	0	5.84
										VLDIIATINK	1.00	3.524	0.594	1	14/18	2	550.3397	1098.6667	1098.6649	0.0018	1.635	0	5.81
										YYKVEPLDFGGTQK	0.99	3.398	0.506	1	20/52	3	548.9471	1643.8202	1643.8195	0.0007	0.425	1	6.07
										TLDAMAFNK	1.00	3.062	0.603	1	14/16	2	513.7499	1025.4857	1025.4852	0.0005	0.487	0	5.50
										WHHEPAEFQAK	1.00	3.783	0.394	1	18/40	3	460.5545	1378.6421	1378.6418	0.0003	0.217	0	6.00
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	0.98	0.31	0.05	0.15	No	4	7.8%	AKEFTNVYIK	0.99	3.026	0.509	1	11/18	2	606.8348	1211.6573	1211.6550	0.0023	1.895	1	8.54
										ALDTMNFDVIK	1.00	3.583	0.571	1	15/20	2	641.8210	1281.6281	1281.6275	0.0006	0.467	0	4.21
										EFSPFGSITSAK	1.00	2.447	0.498	1	12/22	2	635.8193	1269.6242	1269.6241	0.0001	0.079	0	6.10
										SLGYAYVNFQQPADAER	1.00	3.017	0.557	1	13/32	2	964.9605	1927.9073	1927.9064	0.0009	0.466	0	4.37
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	3.897	0.540	1	16/20	2	659.8719	1317.7287	1317.7293	-0.0006	-0.455	1	5.96
										AALQELLSK	1.00	2.842	0.562	1	12/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.05
										LNNLVLFDK	1.00	2.693	0.423	1	13/16	2	538.3109	1074.6086	1074.6073	0.0013	1.208	0	5.84
										LITPAVVSER	1.00	2.320	0.550	1	11/18	2	542.8217	1083.6288	1083.6288	0.0000	0.000	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	0.78	0.00	0.64	No	2	10.5%	ASGNYATVISHNPETK	1.00	4.528	0.635	1	15/30	2	844.9156	1687.8208	1687.8166	0.0042	2.485	0	6.79
										AVVGVVAGGGR	1.00	3.246	0.575	1	16/20	2	471.2800	940.5457	940.5454	0.0003	0.318	0	9.79
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.90	0.00	0.54	No	5	17.8%	MKPILLQGHER	0.99	2.720	0.428	1	19/40	3	446.5834	1336.7277	1336.7285	-0.0008	-0.597	0	8.52
										EGDLLFTVAK	1.00	2.427	0.517	1	13/18	2	546.8004	1091.5875	1091.5863	0.0012	1.097	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.715	0.659	1	24/60	3	560.6145	1678.8233	1678.8216	0.0017	1.011	0	6.92
										SYSSGGEDGYVR	1.00	3.165	0.624	1	17/22	2	638.7757	1275.5371	1275.5368	0.0003	0.235	0	4.37
										SGEVLVNVK	1.00	2.274	0.461	1	12/16	2	472.7742	943.5337	943.5338	-0.0001	-0.106	0	5.72

IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.33	0.00	0.44	No	2	7.8%	DFIIFEAAPQETR	1.00	2.961	0.569	1	15/24	2	768.8883	1535.7636	1535.7620	0.0016	1.041	0	4.14
										EILVEESNVQR	1.00	3.727	0.575	1	17/20	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.25
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.40	0.00	0.20	No	9	10.2%	STLLFGQR	0.99	2.431	0.334	1	12/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										SATLASIDAELQK	1.00	3.428	0.477	1	19/24	2	673.8617	1345.7094	1345.7089	0.0005	0.371	0	4.37
										LFVQDLATR	1.00	2.769	0.356	1	14/16	2	531.8007	1061.5882	1061.5869	0.0013	1.222	0	5.84
										LITDLQDQNQK	1.00	3.435	0.536	1	16/20	2	658.3462	1314.6783	1314.6779	0.0004	0.304	0	4.21
										LYLVDLAGSEK	1.00	2.948	0.513	1	16/20	2	604.3321	1206.6505	1206.6496	0.0009	0.745	0	4.37
										TGAEGAVLDEAK	1.00	3.834	0.482	1	15/22	2	580.7933	1159.5711	1159.5721	-0.0010	-0.861	0	4.14
										SLTEYLQNVEQK	1.00	3.865	0.509	1	15/22	2	726.3725	1450.7323	1450.7304	0.0019	1.308	0	4.53
										SHSIFLINVK	1.00	2.380	0.509	1	10/18	2	579.3375	1156.6627	1156.6604	0.0023	1.985	0	8.49
										EYELLSDELNQK	1.00	2.733	0.405	1	12/22	2	740.8619	1479.7107	1479.7093	0.0014	0.945	0	4.00
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.78	1.00	0.51	No	3	10.8%	VFQEPLFYEAPR	1.00	3.913	0.608	1	17/22	2	748.3826	1494.7510	1494.7507	0.0003	0.200	0	4.53
										NHCGIASAASYPTV	0.95	2.017	0.553	1	12/26	2	724.3354	1446.6598	1446.6562	0.0036	2.485	0	6.73
										MIELHNQEYR	1.00	3.132	0.584	1	15/18	2	674.8193	1347.6230	1347.6241	-0.0011	-0.815	0	5.38
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.40	1.00	0.59	No	7	8.2%	TVDQYFYGIK	1.00	2.910	0.398	1	13/18	2	617.3111	1232.6081	1232.6077	0.0004	0.324	0	5.50
										LEHQFAVGEDSGR	1.00	3.390	0.540	1	17/24	2	722.8444	1443.6743	1443.6743	0.0000	0.000	0	4.65
										DLFSTFTITR	1.00	2.423	0.433	1	13/18	2	600.8166	1199.6190	1199.6186	0.0004	0.333	0	5.84
										HLVLLDTAQAAAAGHR	1.00	4.895	0.660	1	31/60	3	548.6374	1642.8916	1642.8903	0.0013	0.790	0	6.92
										LPVSEGVFVVK	1.00	3.179	0.609	1	16/20	2	587.3475	1172.6833	1172.6805	0.0028	2.384	0	6.00
										LQETTLVANQLR	1.00	4.391	0.484	1	18/22	2	693.3910	1384.7674	1384.7674	0.0000	0.000	0	6.00
										NLSAPVTLNLR	1.00	2.281	0.563	1	14/20	2	599.3511	1196.6883	1196.6877	0.0006	0.501	0	9.75
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.71	0.00	0.50	No	7	20.2%	MLFDYLADK	1.00	2.569	0.515	1	13/16	2	566.2732	1130.5321	1130.5318	0.0003	0.265	0	4.21
										LKETIDNNSVSSPLQSLQQR	0.99	4.931	0.527	1	28/76	3	753.0643	2256.1686	2256.1710	-0.0024	-1.062	1	6.07
										LGHVVMGNNAVSPYQQVIEK	1.00	5.086	0.640	1	31/76	3	733.7124	2198.1152	2198.1154	-0.0002	-0.091	0	6.75
										YLTTAVITNK	1.00	2.809	0.505	1	16/18	2	562.3215	1122.6286	1122.6285	0.0001	0.089	0	8.59
										NLYSDDIPHALR	1.00	2.670	0.600	1	21/44	3	471.9089	1412.7043	1412.7048	-0.0005	-0.353	0	5.21
										VLVPATDR	0.99	1.547	0.521	1	7/14	2	435.7558	869.4969	869.4971	-0.0002	-0.230	0	5.81
										QLQAETEPIVK	1.00	2.709	0.504	1	13/20	2	628.3483	1254.6827	1254.6820	0.0007	0.557	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.90	0.00	0.34	No	5	16.9%	SMVNTKPEKTEEDSEEVR	0.99	2.715	0.617	1	19/68	3	708.6635	2122.9711	2122.9688	0.0023	1.082	1	4.42
										EGEEAGPGDPLLEAVPK	1.00	5.226	0.570	1	19/32	2	854.4254	1706.8371	1706.8363	0.0008	0.468	0	3.91
										LQAEAQQLR	0.99	2.744	0.319	1	13/16	2	528.7935	1055.5726	1055.5724	0.0002	0.189	0	6.00
										DVQMLQDAISK	1.00	3.077	0.471	1	16/20	2	632.3161	1262.6186	1262.6177	0.0009	0.712	0	4.21
										TGDEKDVSV	0.95	2.021	0.489	1	11/16	2	475.2273	948.4406	948.4400	0.0006	0.631	1	4.03
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.93	0.00	0.80	No	4	23.8%	DSSEASDSAS	0.95	0.534	0.885	3	2/18	2	478.1780	954.3427	954.3414	0.0013	1.359	0	3.49
										YYADGEDAYAMK	1.00	3.015	0.722	1	17/22	2	706.7874	1411.5606	1411.5602	0.0004	0.283	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.822	0.619	1	30/108	4	527.2507	2104.9737	2104.9735	0.0002	0.095	0	4.42
										DLSEVSETTESTDVK	1.00	3.841	0.606	1	23/28	2	820.3809	1638.7466	1638.7472	-0.0006	-0.366	0	3.83
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.09	0.00	0.17	No	2	3.2%	ELISDNQYR	0.96	1.987	0.320	1	8/16	2	569.2804	1136.5462	1136.5462	0.0000	0.000	0	4.37
										DSEEPFSSVEIQAALSK	0.97	2.800	0.233	1	8/32	2	918.9467	1835.8797	1835.8789	0.0008	0.435	0	4.00
IPI00013236.3	Isoform 2 of Vesicle-associated membrane protein 7	VAMP7	1.00	0.27	0.68	0.43	No	2	8.1%	VMETQAQVDELK	1.00	3.181	0.510	1	14/22	2	703.8452	1405.6770	1405.6759	0.0011	0.781	0	4.14
										AFNFLNEIK	1.00	2.327	0.466	1	11/16	2	548.2953	1094.5768	1094.5760	0.0008	0.730	0	6.05
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	3.33	0.00	0.46	No	7	38.8%	AGELTEDEVER	1.00	3.275	0.525	1	14/20	2	624.2911	1246.5686	1246.5677	0.0009	0.721	0	3.91
										VLNTNIDGR	1.00	2.956	0.582	1	14/16	2	501.2724	1000.5315	1000.5302	0.0013	1.297	0	5.81
										IPDWFLNR	0.99	2.338	0.324	1	10/14	2	530.7824	1059.5504	1059.5502	0.0002	0.188	0	5.84
										VITIMQNPR	1.00	3.260	0.414	1	14/16	2	544.3001	1086.5862	1086.5856	0.0006	0.551	0	9.72
										YSQVLANGLDNK	1.00	3.328	0.484	1	15/22	2	661.3410	1320.6686	1320.6674	0.0012	0.907	0	5.83
										RAGELTEDEVER	1.00	2.880	0.444	1	15/22	2	702.3417	1402.6695	1402.6688	0.0007	0.498	0	4.25
										IAFAITAIK	0.99	1.649	0.492	1	11/16	2	474.2999	946.5847	946.5852	-0.0005	-0.527	0	8.75
IPI00013302.11	ADAM 15 precursor	ADAM15	1.00	0.17	1.00	0.25	Yes	2	2.5%	VLQTSLPEPLR	0.99	2.399	0.377	1	10/20	2	626.8666	1251.7184	1251.7187	-0.0003	-0.239	0	5.97
										GLVVLTPER	1.00	2.445	0.537	1	10/16	2	492.2978	982.5821	982.5811	0.0010	1.016	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.59	0.00	0.71	No	3	14.3%	VAVEYLDPSPEVQK	1.00	3.456	0.449	1	18/26	2	787.4090	1572.8037	1572.8035	0.0002	0.127	0	4.14
										LNQPPEDGISSVK	0.97	2.184	0.385	1	12/24	2	692.3594	1382.7036	1382.7042	-0.0006	-0.433	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	4.355	0.679	1	22/76	3	764.6940	2291.0639	2291.0601	0.0038	1.656	0	4.63
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	3.05	0.00	0.43	No	34	44.1%	YLDIPK	1.00	2.133	0.361	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	5.538	0.716	1	32/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										CQLEINFNTLQTK	1.00	4.455	0.562	1	19/24	2	804.9061	1607.8004	1607.7977	0.0027	1.677	0	5.99
										LSNRPAFMPSEGR	1.00	3.307	0.442	1	23/48	3	493.2454	1476.7154	1476.7143	0.0011	0.743	0	9.60
										GISQEQMNEFR	1.00	3.206	0.625	1	12/20	2	677.8064	1353.5990	1353.5983	0.0007	0.516	0	4.53

										SFSTALYGESDL	1.00	2.874	0.518	1	10/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										ILAGDKNYITMDELRR	0.96	2.302	0.521	1	19/60	3	642.0034	1922.9893	1922.9884	0.0009	0.467	1	6.12
										DGLGFCALIHR	1.00	2.657	0.461	1	13/20	2	629.8217	1257.6302	1257.6288	0.0014	1.111	0	6.74
										VPENTMHAMQQK	0.98	2.200	0.508	1	11/22	2	723.3292	1444.6467	1444.6439	0.0028	1.936	0	6.72
										VLAVNQENEQLMEDYEK	1.00	5.324	0.732	1	22/32	2	1034.4806	2066.9474	2066.9467	0.0007	0.338	0	3.91
										IDQLEGDHQLIQEALIFDNK	1.00	4.332	0.596	1	25/76	3	780.4008	2338.1836	2338.1805	0.0031	1.324	0	4.10
										ELPPDQAEYCIAR	1.00	2.318	0.666	1	15/24	2	781.3694	1560.7245	1560.7242	0.0003	0.192	0	4.14
										HTNYTMEHIR	1.00	3.901	0.561	1	22/36	3	434.5400	1300.5976	1300.5983	-0.0007	-0.537	0	6.92
										MLDAEDIVGTARPDEK	1.00	4.030	0.530	1	20/30	2	888.4276	1774.8423	1774.8407	0.0016	0.901	0	4.10
										TINEVENQILTR	1.00	3.984	0.582	1	19/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										DHSGTLGPEEFK	1.00	3.416	0.616	1	16/22	2	658.8095	1315.6039	1315.6044	-0.0005	-0.380	0	4.65
										NYITMDELR	1.00	2.632	0.409	1	14/16	2	585.7766	1169.5393	1169.5387	0.0006	0.512	0	4.37
										ISIEMHGTLEDQLSHLR	1.00	5.264	0.529	1	22/64	3	665.6703	1993.9905	1993.9891	0.0014	0.701	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.912	0.676	1	21/30	2	881.9283	1761.8436	1761.8421	0.0015	0.850	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	4.448	0.600	1	19/32	2	945.9758	1889.9347	1889.9371	-0.0024	-1.269	0	4.23
										LLETIDQLYLEYAK	1.00	2.687	0.688	1	17/26	2	856.4613	1710.9085	1710.9080	0.0005	0.292	0	4.14
										LAILGIHNEVSK	1.00	3.979	0.558	1	17/22	2	647.3799	1292.7469	1292.7452	0.0017	1.313	0	6.75
										ETADTDTADQVMASFK	1.00	4.923	0.741	1	22/30	2	873.3804	1744.7507	1744.7462	0.0045	2.576	0	3.84
										SIVNYKPK	0.99	2.083	0.361	1	11/14	2	474.7793	947.5445	947.5440	0.0005	0.527	0	9.70
										HRPELIDYGK	1.00	4.219	0.498	1	23/36	3	409.8875	1226.6395	1226.6408	-0.0013	-1.057	0	6.75
										RDQALTEEHAR	1.00	4.417	0.517	1	25/40	3	442.5567	1324.6477	1324.6484	-0.0007	-0.527	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.492	0.644	1	22/28	2	771.9223	1541.8287	1541.8301	-0.0014	-0.907	0	4.14
										LDHLAEK	0.96	2.175	0.248	1	11/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										KHEAFESDLAAHQDR	1.00	5.154	0.650	1	19/28	2	877.4163	1752.8193	1752.8180	0.0013	0.741	0	5.31
										ALDFIASK	1.00	2.614	0.574	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										FAIQDISVEETSAK	1.00	4.119	0.602	1	19/26	2	769.3909	1536.7672	1536.7672	0.0000	0.000	0	4.14
										IMSIVDPNR	1.00	2.735	0.372	1	13/16	2	530.7764	1059.5393	1059.5383	0.0010	0.942	0	5.84
										AGTQIENIEEDFR	1.00	3.002	0.589	1	15/24	2	761.3626	1520.7115	1520.7107	0.0008	0.525	0	4.00
										QKDYETATLSEIK	1.00	2.923	0.558	1	11/24	2	763.3909	1524.7680	1524.7672	0.0008	0.524	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase,	DUT	1.00	0.39	0.68	0.88	No	2	8.7%	GNVGVVLFNFGK	1.00	2.575	0.545	1	11/22	2	625.8482	1249.6832	1249.6819	0.0013	1.039	0	8.75
										LSEHATAPTR	1.00	3.161	0.591	1	18/36	3	361.5245	1081.5504	1081.5516	-0.0012	-1.106	0	6.75
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	8.6%	NMINTFVPSGK	1.00	2.352	0.411	1	11/20	2	612.3081	1222.6021	1222.6016	0.0005	0.408	0	8.75
										LTVYTTLIDVTK	1.00	2.644	0.676	1	17/22	2	683.8950	1365.7741	1365.7755	-0.0014	-1.024	0	5.83
										ESLDVYELDAK	1.00	3.205	0.559	1	14/20	2	641.3141	1280.6148	1280.6136	0.0012	0.936	0	3.92
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.54	1.00	0.77	Yes	8	7.1%	ILGSDGAFR	0.99	2.358	0.355	1	13/16	2	468.2509	934.4871	934.4872	-0.0001	-0.107	0	5.84
										QAFDQILQDR	1.00	2.388	0.466	1	11/18	2	617.3148	1232.6163	1232.6150	0.0013	1.053	0	4.21
										TQVGLIQYANNPR	1.00	3.739	0.579	1	18/24	2	737.3941	1472.7740	1472.7736	0.0004	0.271	0	8.41
										IGQTSSSVSFK	1.00	2.169	0.467	1	11/20	2	570.7984	1139.5820	1139.5823	-0.0003	-0.263	0	8.75
										VYLFTIK	1.00	1.912	0.572	1	9/12	2	442.2680	882.5215	882.5215	0.0000	0.000	0	8.56
										VVFNLNTYK	0.99	2.527	0.476	1	13/16	2	549.3031	1096.5895	1096.5917	-0.0022	-2.003	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	3.885	0.673	1	19/32	2	956.4998	1910.9851	1910.9850	0.0001	0.052	0	6.00
										ADNLVNLK	1.00	2.570	0.384	1	13/14	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	5.88
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	3.52	0.00	0.42	No	38	42.6%	YLDIPK	1.00	2.133	0.361	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	5.538	0.716	1	32/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										VLAGDKNFITAEELR	1.00	4.879	0.634	1	20/28	2	838.4543	1674.8937	1674.8941	-0.0004	-0.239	1	4.68
										CQLEINFNTLQTK	1.00	4.455	0.562	1	19/24	2	804.9061	1607.8004	1607.7977	0.0027	1.677	0	5.99
										AGTQIENIDEDFR	1.00	4.679	0.403	1	18/24	2	754.3548	1506.6961	1506.6951	0.0010	0.663	0	3.92
										SFSTALYGESDL	1.00	2.874	0.518	1	10/22	2	645.2984	1288.5833	1288.5823	0.0010	0.775	0	3.67
										ETTDTDTADQVIASFK	1.00	4.707	0.585	1	22/30	2	871.4100	1740.8062	1740.8054	0.0008	0.459	0	3.84
										DGLAFNALIHR	1.00	3.208	0.419	1	15/20	2	613.8357	1225.6577	1225.6568	0.0009	0.733	0	6.74
										HRPELIEYDKLR	1.00	4.880	0.530	1	25/44	3	523.6230	1567.8497	1567.8471	0.0026	1.655	1	6.76
										GISQEQMQEFR	0.98	2.007	0.588	1	8/20	2	684.8143	1367.6107	1367.6140	-0.0033	-2.409	0	4.53
										ELPPDQAEYCIAR	1.00	2.318	0.666	1	15/24	2	781.3694	1560.7245	1560.7242	0.0003	0.192	0	4.14
										EAILAIHK	1.00	2.617	0.424	1	12/14	2	447.7740	893.5333	893.5335	-0.0002	-0.223	0	6.85
										HTNYTMEHIR	1.00	3.901	0.561	1	22/36	3	434.5400	1300.5976	1300.5983	-0.0007	-0.537	0	6.92
										QLEAIDQLHLEYAK	1.00	3.513	0.534	1	16/52	3	557.6298	1669.8678	1669.8675	0.0003	0.179	0	4.65
										TINEVENQILTR	1.00	3.984	0.582	1	19/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										VLAVNQENEHLMEDYEK	1.00	4.716	0.673	1	22/32	2	1038.9808	2075.9508	2075.9470	0.0038	1.829	0	4.25

										HRPELIEYDK	1.00	3.096	0.482	1	15/18	2	650.3382	1298.6621	1298.6619	0.0002	0.154	0	5.45
										DHALLEEQSK	1.00	3.313	0.548	1	15/18	2	585.2935	1168.5726	1168.5724	0.0002	0.171	0	4.65
										HRDYETATLSDIK	1.00	3.965	0.537	1	19/24	2	774.8863	1547.7575	1547.7580	-0.0005	-0.323	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.164	0.583	1	21/60	3	611.6280	1831.8618	1831.8622	-0.0004	-0.218	0	4.10
										QGEAEFNR	0.98	1.932	0.359	1	10/14	2	475.7200	949.4261	949.4254	0.0007	0.736	0	4.53
										IAESNHIK	0.98	2.185	0.370	1	11/14	2	456.2509	910.4867	910.4872	-0.0005	-0.548	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	5.580	0.448	1	22/34	2	960.5073	1919.0006	1919.0000	0.0006	0.312	0	8.59
										VLAGDKNFITAEELRR	0.96	2.014	0.352	1	20/90	4	458.7561	1830.9967	1830.9952	0.0015	0.817	1	6.15
										ASFNHFDKDHGGALGPEEFK	1.00	3.169	0.585	1	38/114	4	551.5105	2202.0141	2202.0130	0.0011	0.499	1	5.31
										VQQLVPK	1.00	2.610	0.452	1	11/12	2	406.2554	810.4957	810.4963	-0.0006	-0.739	0	8.72
										LVSIGAEEIVDGNAK	1.00	5.306	0.657	1	23/28	2	757.9067	1513.7995	1513.7988	0.0007	0.462	0	4.14
										LDHLAEK	0.96	2.175	0.248	1	11/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										KDDPVTNLNNAFEVAEK	1.00	5.540	0.637	1	23/32	2	952.4734	1902.9323	1902.9323	0.0000	0.000	0	4.32
										NFITAEELRR	0.97	2.563	0.221	1	12/18	2	624.8384	1247.6630	1247.6622	0.0008	0.640	0	6.14
										RDHALLEEQSK	0.99	3.934	0.344	1	21/40	3	442.5651	1324.6737	1324.6735	0.0002	0.151	0	5.45
										DYETATLSDIK	1.00	3.247	0.592	1	17/20	2	628.3063	1254.5991	1254.5980	0.0011	0.875	0	4.03
										KHEAFESDLAAHQDR	1.00	5.154	0.650	1	19/28	2	877.4163	1752.8193	1752.8180	0.0013	0.741	0	5.31
										ALDFIASK	1.00	2.614	0.574	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										STLPDADRER	0.97	1.693	0.614	1	13/36	3	387.1949	1158.5624	1158.5629	-0.0005	-0.430	1	4.56
										FAIQDISVEETSAK	1.00	4.119	0.602	1	19/26	2	769.3909	1536.7672	1536.7672	0.0000	0.000	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.655	0.709	1	24/32	2	904.9298	1807.8456	1807.8451	0.0005	0.276	0	4.21
										NFITAEELR	1.00	2.999	0.421	1	13/16	2	546.7878	1091.5620	1091.5611	0.0009	0.823	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.03	0.99	0.61	No	4	20.8%	TPVGFIGLGNMGNPMAK	1.00	4.104	0.621	1	16/32	2	868.4289	1734.8409	1734.8433	-0.0024	-1.382	0	8.41
										MGAVFMDAPVSGGVGAAR	1.00	4.277	0.609	1	24/34	2	862.9084	1723.8023	1723.8022	0.0001	0.058	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.337	0.627	1	24/36	2	1003.4711	2004.9247	2004.9276	-0.0029	-1.445	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.479	0.578	1	20/30	2	801.9329	1601.8517	1601.8512	0.0005	0.312	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.33	0.06	0.56	No	2	9.9%	GALIVLEGVDR	1.00	2.973	0.490	1	14/20	2	571.3324	1140.6520	1140.6503	0.0017	1.488	0	4.37
										SIEAVHEDIR	1.00	3.085	0.432	1	15/18	2	584.8015	1167.5886	1167.5884	0.0002	0.171	0	4.65
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	6.50	1.00	0.62	No	7	51.4%	KACLNPASPIVK	1.00	3.859	0.472	1	17/22	2	649.3685	1296.7224	1296.7224	0.0000	0.000	0	9.31
										CQCLQTLQGIHPK	1.00	5.024	0.586	1	28/48	3	528.2658	1581.7787	1581.7756	0.0031	1.956	0	8.07
										SPGPHCAQTEVIATLK	1.00	3.658	0.613	1	18/30	2	854.9380	1707.8630	1707.8614	0.0016	0.936	0	6.46
										ACLNPASPIVK	1.00	3.020	0.462	1	15/20	2	585.3210	1168.6288	1168.6274	0.0014	1.196	0	8.27
										KACLNPASPIVKK	1.00	2.615	0.544	1	15/24	2	713.4160	1424.8169	1424.8174	-0.0005	-0.350	0	9.79
										ACLNPASPIVKK	1.00	3.548	0.400	1	18/22	2	649.3685	1296.7236	1296.7224	0.0012	0.924	0	9.32
										VALLLLLVAAGR	0.96	0.634	0.932	1	3/24	2	661.4501	1320.8887	1320.8857	0.0030	2.268	0	9.72
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	5.5%	GFYDPPR	0.98	1.477	0.458	1	8/12	2	426.2060	850.3986	850.3974	0.0012	1.408	0	5.84
										STGEAFVQFASK	1.00	4.025	0.639	1	17/22	2	636.3170	1270.6197	1270.6194	0.0003	0.236	0	5.72
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	1.00	0.11	1.00	0.49	Yes	2	1.9%	LADPNLLEVGR	1.00	3.468	0.620	1	16/20	2	598.8353	1195.6562	1195.6561	0.0001	0.084	0	4.37
										SLGILPPLR	1.00	1.828	0.598	1	9/16	2	483.3108	964.6077	964.6070	0.0007	0.724	0	9.47
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.35	0.00	0.25	No	3	8.2%	HTGPNSPDTANDGFVR	1.00	4.789	0.633	1	32/60	3	562.2606	1683.7609	1683.7601	0.0008	0.474	0	5.21
										SNNVEMDWVLK	0.97	1.557	0.463	1	9/20	2	667.8241	1333.6337	1333.6336	0.0001	0.075	0	4.37
										VHIEIGPDGR	1.00	2.866	0.566	1	13/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.50	0.01	0.34	No	3	14.5%	MAEAELVQEGK	1.00	3.584	0.459	1	18/20	2	610.7950	1219.5744	1219.5755	-0.0011	-0.901	0	4.25
										LENLFEALNNK	1.00	4.167	0.496	1	17/20	2	652.8459	1303.6784	1303.6772	0.0012	0.919	0	4.53
										DPTAEQFQEELEK	1.00	3.807	0.591	1	18/24	2	782.3623	1562.7119	1562.7100	0.0019	1.214	0	3.91
IPI00013887.1	Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1	1.00	0.27	0.10	0.52	No	2	6.7%	LMNSQLVTTEK	0.99	2.941	0.336	1	13/20	2	640.3318	1278.6484	1278.6490	-0.0006	-0.469	0	6.00
										FNGAPTANFQQDVGTK	1.00	2.942	0.675	1	16/30	2	847.9103	1693.8059	1693.8060	-0.0001	-0.059	0	5.84
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	5.31	0.00	0.35	No	12	33.1%	DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										SNEEGSEEKGPEVR	1.00	4.529	0.649	1	16/26	2	773.8526	1545.6903	1545.6907	-0.0004	-0.258	1	4.32
										YLAEVATGDDKK	0.99	2.582	0.480	1	20/44	3	437.2260	1308.6561	1308.6561	0.0000	0.000	0	4.56
										SAYQEAMDISKK	1.00	2.311	0.566	1	12/22	2	693.8321	1385.6490	1385.6497	-0.0007	-0.504	0	5.79
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										LAEQAERYEDMAAFMK	0.99	2.727	0.512	1	14/30	2	967.9348	1933.8564	1933.8550	0.0014	0.723	1	4.41
										SAYQEAMDISK	1.00	3.145	0.316	1	16/20	2	629.7846	1257.5554	1257.5547	0.0007	0.556	0	4.37
										KEMPPTNPIR	0.97	1.775	0.414	1	8/18	2	599.8161	1197.6177	1197.6176	0.0001	0.083	0	8.75
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										YLAEVATGDDK	1.00	4.061	0.492	1	18/20	2	591.2879	1180.5620	1180.5612	0.0008	0.677	0	4.03
										YLAEVATGDDKKR	0.99	2.217	0.597	1	21/48	3	489.2597	1464.7576	1464.7573	0.0003	0.204	1	6.12

										YEDMAAFMK	1.00	3.176	0.559	1	14/16	2	569.2332	1136.4526	1136.4518	0.0008	0.703	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.03	0.00	0.34	No	12	22.5%	AAALEFLNR	1.00	2.547	0.471	1	13/16	2	502.7798	1003.5457	1003.5451	0.0006	0.597	0	6.05
										TYEEGLKHEANNPQLK	1.00	3.479	0.652	1	14/30	2	935.9683	1869.9232	1869.9221	0.0011	0.588	1	5.46
										ETKPEPMEEDLPENKK	0.99	1.440	0.366	3	15/90	4	483.2332	1928.9035	1928.9037	-0.0002	-0.104	0	4.42
										ELGNDAYK	0.99	1.859	0.464	1	10/14	2	455.2193	908.4231	908.4240	-0.0009	-0.989	0	4.37
										LMDVGLIAIR	1.00	3.713	0.337	1	15/18	2	558.8259	1115.6375	1115.6373	0.0002	0.179	0	5.84
										KAAALEFLNR	1.00	4.151	0.489	1	17/18	2	566.8273	1131.6407	1131.6400	0.0007	0.618	0	8.75
										HDSPEDVKR	1.00	2.417	0.518	1	18/32	3	361.5123	1081.5143	1081.5152	-0.0009	-0.830	0	5.38
										DPQALSEHLK	0.99	2.035	0.435	1	11/18	2	569.2986	1136.5826	1136.5826	0.0000	0.000	0	5.32
										LILEQMQK	0.99	2.152	0.347	1	10/14	2	509.7837	1017.5537	1017.5529	0.0008	0.785	0	6.00
										YKDAIHFYNK	0.99	3.194	0.550	1	21/36	3	433.5558	1297.6444	1297.6455	-0.0011	-0.846	1	8.44
										LDPHNHVLYSNR	1.00	2.763	0.583	1	19/44	3	488.9163	1463.7265	1463.7270	-0.0005	-0.341	0	6.92
										LAYINPDLALEEK	1.00	3.645	0.407	1	18/24	2	744.9009	1487.7877	1487.7872	0.0005	0.336	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	1.51	0.00	0.84	No	2	17.1%	DGYNYTLSK	1.00	3.392	0.607	1	13/16	2	530.7509	1059.4876	1059.4873	0.0003	0.283	0	5.83
										ISSPTETER	1.00	2.202	0.410	1	11/16	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.37	1.00	0.16	Yes	5	6.6%	EAVIAQISSHVK	1.00	3.050	0.456	1	11/22	2	641.3617	1280.7097	1280.7089	0.0008	0.624	0	6.85
										LVDADGPLAR	1.00	2.623	0.440	1	14/18	2	513.7826	1025.5499	1025.5506	-0.0007	-0.681	0	4.21
										AIDTIYQTTDFSGIR	1.00	4.646	0.682	1	21/28	2	850.9281	1699.8404	1699.8417	-0.0013	-0.764	0	4.21
										RPPQPIQQPQR	1.00	3.586	0.412	1	22/40	3	448.9213	1343.7421	1343.7422	-0.0001	-0.074	0	12.00
										RRPPQPIQQPQR	1.00	2.875	0.511	1	17/44	3	500.9550	1499.8443	1499.8433	0.0010	0.665	0	12.30
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	1.68	0.00	0.60	No	3	22.0%	TALIHDGLAR	1.00	2.614	0.342	1	13/18	2	533.8038	1065.5942	1065.5931	0.0011	1.030	0	6.41
										KVVGCSCVVVK	0.99	2.167	0.450	1	11/20	2	617.8360	1233.6589	1233.6574	0.0015	1.214	0	8.90
										DVIEEYFK	1.00	1.496	0.686	1	11/14	2	521.7582	1041.5024	1041.5019	0.0005	0.479	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.12	0.00	0.18	No	9	3.2%	YGDGIQLTR	1.00	2.667	0.452	1	13/16	2	511.7669	1021.5197	1021.5193	0.0004	0.391	0	5.84
										AFIGFEGVK	0.95	2.005	0.307	1	12/16	2	484.2660	966.5176	966.5175	0.0001	0.103	0	6.05
										LLEAQIATGGIIDPK	1.00	3.719	0.506	1	20/28	2	769.9431	1537.8727	1537.8716	0.0011	0.714	0	4.37
										AELIVQPELK	1.00	3.023	0.466	1	13/18	2	570.3372	1138.6610	1138.6598	0.0012	1.052	0	4.53
										LLQLQEQMR	0.99	3.004	0.234	1	12/16	2	587.8161	1173.6181	1173.6176	0.0005	0.425	0	6.00
										QLQNIIQATSR	1.00	2.906	0.573	1	12/20	2	636.3569	1270.6994	1270.6993	0.0001	0.079	0	9.75
										IEVLEEELR	1.00	3.093	0.451	1	15/16	2	565.3086	1128.6037	1128.6027	0.0010	0.885	0	4.09
										YIELLTR	0.99	2.186	0.391	1	11/12	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	6.00
										AITGFDDPFSGK	1.00	2.864	0.504	1	15/22	2	627.8037	1253.5951	1253.5928	0.0023	1.832	0	4.21
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.78	0.02	0.55	No	3	11.5%	LGNYAGAVQDCER	1.00	2.152	0.529	1	10/24	2	726.8304	1451.6460	1451.6463	-0.0003	-0.206	0	4.37
										TPPSEEDSAEAER	1.00	2.914	0.705	1	15/24	2	709.3075	1416.5998	1416.6005	-0.0007	-0.493	0	3.91
										MGLALSSLNK	0.99	3.040	0.288	1	14/18	2	525.2866	1048.5591	1048.5587	0.0004	0.381	0	8.50
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	2.68	1.00	0.35	No	43	24.0%	YSDIEPSTEGEVIFR	1.00	4.843	0.604	1	19/28	2	871.4176	1740.8258	1740.8206	0.0052	2.984	0	4.00
										LHTLGDNLLDSR	1.00	3.724	0.619	1	17/22	2	677.3597	1352.7040	1352.7048	-0.0008	-0.591	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	4.745	0.722	1	21/38	2	1065.9897	2129.9635	2129.9648	-0.0013	-0.610	0	3.93
										YLEDKAQELAR	1.00	3.900	0.464	1	18/20	2	668.3488	1334.6832	1334.6830	0.0002	0.150	1	4.68
										VDDIICDSR	1.00	2.942	0.418	1	14/16	2	546.7531	1091.4929	1091.4917	0.0012	1.097	0	3.93
										ATGQCLCLPNVIGQNCDR	1.00	4.130	0.687	1	20/34	2	1038.4746	2074.9342	2074.9347	-0.0005	-0.241	0	5.86
										AEMLLEEAKR	1.00	3.396	0.486	1	15/18	2	595.3159	1188.6175	1188.6173	0.0002	0.168	0	4.79
										NIGNLFEEAEK	1.00	3.421	0.595	1	16/20	2	632.3144	1262.6152	1262.6143	0.0009	0.712	0	4.25
										FGYYGDALR	1.00	2.588	0.499	1	15/16	2	531.2562	1060.4984	1060.4978	0.0006	0.565	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	4.382	0.499	1	19/34	2	955.0357	1908.0622	1908.0568	0.0054	2.827	1	4.68
										LNVEGEHCDVCK	1.00	4.461	0.596	1	17/22	2	730.3189	1458.6235	1458.6232	0.0003	0.205	0	4.65
										CKLNVEGEHCDVCK	1.00	5.010	0.638	1	26/52	3	583.2569	1746.7496	1746.7488	0.0008	0.457	1	5.44
										DIRDPNFCER	1.00	3.835	0.625	1	22/36	3	441.2033	1320.5880	1320.5881	-0.0001	-0.076	1	4.56
										YVVLPRPVCFEK	1.00	3.846	0.479	1	17/22	2	753.9105	1505.8067	1505.8065	0.0002	0.133	0	8.20
										EALEEAEK	1.00	1.942	0.506	1	10/14	2	459.7244	917.4340	917.4342	-0.0002	-0.218	0	4.09
										TLDGELDEK	1.00	2.690	0.468	1	11/16	2	510.2482	1018.4829	1018.4819	0.0010	0.980	0	3.92
										AAQNSGEAEYIEK	1.00	4.205	0.641	1	19/24	2	705.3308	1408.6469	1408.6470	-0.0001	-0.071	0	4.25
										KVDDIICDSR	1.00	2.764	0.497	1	13/18	2	610.8006	1219.5867	1219.5867	0.0000	0.000	0	4.43
										IEDPYSPR	1.00	2.516	0.393	1	12/14	2	488.7404	975.4674	975.4662	0.0012	1.228	0	4.37
										AVITVQRPGR	1.00	3.283	0.350	1	12/18	2	548.8329	1095.6516	1095.6513	0.0003	0.273	0	12.00
										KAAQNSGEAEYIEK	1.00	5.288	0.604	1	28/52	3	513.2546	1536.7428	1536.7420	0.0008	0.520	0	4.79
										ELDSLQTEAESLDNTVK	1.00	5.488	0.694	1	25/32	2	946.4602	1890.9052	1890.9058	-0.0006	-0.317	0	3.83
										AEMLLEEAK	0.99	3.028	0.274	1	13/16	2	525.2628	1048.5107	1048.5111	-0.0004	-0.381	0	4.25

										ALDPAFK	0.98	2.168	0.343	1	10/12	2	381.2132	760.4108	760.4119	-0.0011	-1.443	0	5.88
										DRVEDVMMER	1.00	2.887	0.568	1	22/36	3	437.8604	1310.5593	1310.5595	-0.0002	-0.152	1	4.32
										TLLAQANSK	0.99	2.217	0.401	1	12/16	2	473.2718	944.5290	944.5291	-0.0001	-0.106	0	8.41
										YFQMSLEAEER	1.00	4.022	0.615	1	17/20	2	709.8165	1417.6185	1417.6184	0.0001	0.070	0	4.25
										ETVDSVER	0.99	2.008	0.374	1	10/14	2	467.7274	933.4409	933.4403	0.0006	0.641	0	4.14
										CGGPGCGGLVTVAHNAWQK	1.00	4.364	0.466	1	29/72	3	656.9771	1967.9101	1967.9094	0.0007	0.355	0	8.07
										DILAQSPAAEPLK	1.00	3.827	0.659	1	19/24	2	676.8746	1351.7359	1351.7347	0.0012	0.886	0	4.37
										YYYAVYDMVVR	1.00	3.373	0.651	1	16/20	2	729.3421	1456.6697	1456.6697	0.0000	0.000	0	5.83
										AEMLQNEAK	0.99	2.358	0.378	1	13/16	2	525.2502	1048.4858	1048.4859	-0.0001	-0.095	0	4.53
										TLDGELDEKYK	1.00	3.528	0.528	1	16/20	2	655.8274	1309.6405	1309.6402	0.0003	0.229	1	4.32
										ELAEQLEFIK	1.00	2.424	0.422	1	13/18	2	610.3321	1218.6507	1218.6496	0.0011	0.901	0	4.25
										KVENLIAK	1.00	3.140	0.323	1	13/14	2	457.7871	913.5595	913.5597	-0.0002	-0.218	0	8.59
										TFRPAAMLIER	1.00	3.070	0.388	1	12/20	2	652.8608	1303.7070	1303.7071	-0.0001	-0.077	0	9.26
										CLYHTEGEHCQFCR	0.99	1.895	0.366	1	16/78	4	474.9448	1895.7485	1895.7502	-0.0017	-0.895	0	6.00
										QSAEDILLK	1.00	1.941	0.538	1	14/16	2	508.7848	1015.5560	1015.5550	0.0010	0.983	0	4.37
										NCEQCKPFYYQHPER	1.00	3.542	0.613	1	23/84	4	514.7255	2054.8723	2054.8727	-0.0004	-0.194	0	6.74
										YEPQLPDHWEK	1.00	2.312	0.510	1	13/20	2	721.3410	1440.6687	1440.6674	0.0013	0.901	0	4.65
										ISGVIGPYR	1.00	2.858	0.449	1	14/16	2	481.2769	960.5406	960.5393	0.0013	1.351	0	8.75
										EALEEAEKAQVAAEK	1.00	5.479	0.466	1	22/28	2	808.4123	1614.8099	1614.8101	-0.0002	-0.124	1	4.33
										DVTEMMAQVEVK	1.00	3.207	0.580	1	14/22	2	706.3258	1410.6373	1410.6371	0.0002	0.142	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	13.6%	IGDKEGALTAFR	0.99	3.519	0.540	1	20/44	3	426.5665	1276.6766	1276.6776	-0.0010	-0.781	1	6.07
										GDAAVRDELMAAVR	0.95	3.426	0.402	1	24/52	3	497.2524	1488.7361	1488.7355	0.0006	0.402	1	4.56
										VNEIVETNRPDSK	1.00	3.293	0.396	1	15/24	2	750.8863	1499.7577	1499.7580	-0.0003	-0.200	0	4.68
										IDKVNEIVETNRPDSK	0.99	2.367	0.422	1	31/90	4	464.9983	1855.9625	1855.9640	-0.0015	-0.807	1	4.78
										RLDEELEDAEK	1.00	3.825	0.544	1	18/20	2	673.8253	1345.6347	1345.6361	-0.0014	-1.039	0	4.08
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.33	0.00	0.37	No	2	8.3%	ADPTVESEEAFK	1.00	2.173	0.602	1	13/22	2	661.8092	1321.6051	1321.6038	0.0013	0.982	0	4.00
										NSASLFTASDYK	1.00	3.766	0.594	1	18/22	2	652.3119	1302.6127	1302.6092	0.0035	2.683	0	5.83
IPI00014177.3	Septin-2	2-Sep	1.00	0.44	0.00	0.13	No	3	11.4%	ILDEIEEHNIK	1.00	4.089	0.546	1	17/20	2	676.8564	1351.6985	1351.6983	0.0002	0.148	0	4.40
										KVENEDMNKDQILLEK	0.95	3.046	0.432	1	17/60	3	654.6665	1960.9780	1960.9776	0.0004	0.204	1	4.51
										TVQIEASTVEIEER	1.00	3.908	0.549	1	21/26	2	802.4123	1602.8103	1602.8101	0.0002	0.125	0	4.09
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.04	0.00	0.32	No	9	16.2%	YSHLQPGDHLTDITLK	0.97	3.223	0.368	1	22/60	3	613.3196	1836.9376	1836.9370	0.0006	0.326	0	5.98
										LIFYDLR	1.00	2.393	0.370	1	10/12	2	470.2686	938.5223	938.5226	-0.0003	-0.319	0	5.84
										VAMFLTDSNNIK	1.00	2.702	0.442	1	17/22	2	684.8450	1367.6753	1367.6755	-0.0002	-0.146	0	5.81
										INMVEELEK	0.97	2.114	0.307	1	13/16	2	560.7814	1119.5477	1119.5482	-0.0005	-0.446	0	4.25
										LPETNLFETEETR	1.00	4.321	0.604	1	18/24	2	789.8859	1577.7577	1577.7573	0.0004	0.253	0	4.09
										KENVATTDTLESTTVGTSV	1.00	4.635	0.662	1	22/36	2	976.9866	1951.9612	1951.9586	0.0026	1.331	0	4.14
										LPETNLFETEETRK	1.00	3.020	0.552	1	16/26	2	853.9334	1705.8535	1705.8523	0.0012	0.703	0	4.49
										EVLLFPAMKPEDKK	1.00	2.555	0.448	1	15/26	2	830.9526	1659.8915	1659.8906	0.0009	0.542	0	6.28
										FELFVMK	1.00	2.547	0.344	1	12/12	2	465.2437	928.4729	928.4728	0.0001	0.108	0	6.00
IPI00014377.3	Ras-related protein Rab-32	RAB32	1.00	0.36	0.00	0.52	No	2	9.3%	VLVIGELGVGK	0.98	2.388	0.357	1	13/20	2	542.3422	1082.6692	1082.6699	-0.0007	-0.645	0	5.97
										DNINIEEAAR	0.99	2.465	0.348	1	14/18	2	572.7833	1143.5519	1143.5520	-0.0001	-0.087	0	4.14
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	1.00	0.29	0.00	0.41	No	2	7.8%	AIVAGDQNVEYK	1.00	2.895	0.543	1	14/22	2	653.8355	1305.6573	1305.6565	0.0008	0.612	0	4.37
										QVIGTGSFFPK	0.99	2.610	0.336	1	9/20	2	590.8217	1179.6297	1179.6288	0.0009	0.762	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.64	0.14	0.44	No	3	18.9%	NRPSSGSLIQVVTTEGR	1.00	4.089	0.590	1	25/64	3	600.9903	1799.9476	1799.9490	-0.0014	-0.777	0	9.60
										MTDSFTEQADQVTAEVGK	1.00	3.089	0.698	1	19/34	2	986.9439	1971.8761	1971.8732	0.0029	1.469	0	3.92
										EGGLLTLAGAK	0.99	2.211	0.346	1	11/20	2	515.3006	1028.5877	1028.5866	0.0011	1.067	0	6.10
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.54	0.99	0.75	No	3	12.1%	MADKDGDLIATK	0.96	2.784	0.500	1	15/22	2	647.3214	1292.6277	1292.6282	-0.0005	-0.386	1	4.43
										DIVVQETMEDIDK	1.00	3.164	0.646	1	18/24	2	775.8664	1549.7182	1549.7182	0.0000	0.000	0	3.77
										TFDQLTPEESKER	0.99	3.464	0.510	1	16/24	2	790.3836	1578.7512	1578.7526	-0.0014	-0.886	1	4.41
IPI00014581.1	Isoform 1 of Tropomyosin alpha-1 chain	TPM1	1.00	0.82	0.00	0.64	No	6	18.7%	RIQLVEEELDR	1.00	4.138	0.562	1	21/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										QLEDELVSLQK	0.99	2.391	0.366	1	14/20	2	651.3510	1300.6877	1300.6874	0.0003	0.230	0	4.14
										IQLVEEELDR	1.00	3.781	0.585	1	16/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										LATALQK	0.99	2.060	0.387	1	10/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										ATDAEADVASLNR	1.00	3.816	0.442	1	18/24	2	666.8231	1331.6327	1331.6317	0.0010	0.750	0	4.03
										KLVIIESDLER	0.99	2.409	0.426	1	14/20	2	657.8850	1313.7549	1313.7555	-0.0006	-0.456	0	4.68
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	7.8%	AIVQLVNER	1.00	2.267	0.419	1	13/16	2	521.3062	1040.5987	1040.5978	0.0009	0.863	0	6.05
										VVVLGLLPR	1.00	2.277	0.740	1	13/16	2	483.3289	964.6435	964.6433	0.0002	0.207	0	9.72
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.44	0.00	0.43	No	3	11.8%	GISCMNTTLSESPFK	1.00	3.504	0.561	1	19/28	2	844.3869	1686.7593	1686.7593	0.0000	0.000	0	5.99

										AAPFSLEYR	1.00	2.098	0.524	1	13/16	2	527.2718	1052.5305	1052.5291	0.0014	1.328	0	6.05
										DKDFAIDIIK	0.98	2.927	0.427	1	14/18	2	589.3268	1176.6402	1176.6390	0.0012	1.018	1	4.43
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	0.99	1.888	0.433	1	12/14	2	482.7404	963.4673	963.4662	0.0011	1.139	0	4.37
										LTFSCLGGSDNFK	1.00	3.446	0.644	1	16/24	2	723.3401	1444.6646	1444.6657	-0.0011	-0.760	0	5.83
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	5.81	0.99	0.46	Yes	20	29.2%	YEKPDGSPVFIAFR	1.00	4.550	0.520	1	23/52	3	542.6156	1624.8261	1624.8249	0.0012	0.737	0	6.07
										EMDPVTQLYTMTSTLEYK	0.99	1.930	0.601	1	15/34	2	1091.5001	2180.9886	2180.9857	0.0029	1.328	0	4.14
										VLHPLEGAVVIIFKK	0.99	1.278	0.393	1	15/84	4	416.5131	1662.0209	1662.0232	-0.0023	-1.381	0	8.57
										KSVQYDDVPEYK	0.99	3.002	0.439	1	18/44	3	490.9085	1469.7041	1469.7038	0.0003	0.204	0	4.56
										RESLTLIVEGKPQIK	1.00	4.637	0.680	1	26/56	3	571.0086	1710.0045	1710.0040	0.0005	0.292	0	8.59
										QIGDALPVSCTISASR	1.00	4.181	0.643	1	20/30	2	837.9276	1673.8425	1673.8407	0.0018	1.074	0	5.83
										ADIQMPFTCSVTYYGPSGQK	1.00	2.872	0.690	1	23/38	2	1133.5114	2265.0086	2265.0082	0.0004	0.176	0	5.87
										SSNTYTLTDVRR	0.99	3.201	0.285	1	13/22	2	706.8601	1411.7058	1411.7056	0.0002	0.142	0	8.46
										KSVQYDDVPEYKDR	1.00	3.788	0.589	1	19/52	3	581.2846	1740.8333	1740.8319	0.0014	0.803	1	4.68
										ALFLETEQLKK	1.00	3.296	0.534	1	16/20	2	660.3821	1318.7510	1318.7497	0.0013	0.984	0	6.19
										SSNTYTLTDVR	1.00	2.873	0.577	1	16/20	2	628.8095	1255.6059	1255.6044	0.0015	1.193	0	5.55
										VLHPLEGAVVIIFK	1.00	3.464	0.638	1	25/52	3	512.3167	1533.9301	1533.9283	0.0018	1.171	0	6.72
										SVQYDDVPEYK	1.00	2.228	0.503	1	14/20	2	671.8117	1341.6090	1341.6089	0.0001	0.074	0	4.03
										ESLTLIVEGKPQIK	1.00	4.533	0.579	1	17/26	2	777.9587	1553.9032	1553.9029	0.0003	0.193	0	6.24
										ESLTLIVEGK	0.96	1.911	0.509	1	11/18	2	544.8135	1087.6135	1087.6125	0.0010	0.918	0	4.53
										TIICHVEGFPK	1.00	3.506	0.529	1	16/20	2	650.8395	1299.6651	1299.6645	0.0006	0.461	0	6.41
										LDVPQNLMFGK	1.00	3.660	0.595	1	16/20	2	639.3316	1276.6488	1276.6486	0.0002	0.156	0	5.84
										ALFLETEQLK	1.00	3.299	0.539	1	15/18	2	596.3346	1190.6555	1190.6547	0.0008	0.671	0	4.53
										VFKQPSKPEIVSK	0.99	3.033	0.468	1	16/24	2	743.9350	1485.8563	1485.8555	0.0008	0.538	1	9.70
										SVQYDDVPEYKDR	1.00	2.821	0.688	1	22/48	3	538.5862	1612.7376	1612.7369	0.0007	0.433	1	4.23
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	2.16	1.00	0.30	No	30	27.6%	HPSAHDVILEGAGLR	1.00	5.105	0.621	1	29/56	3	524.6145	1570.8215	1570.8216	-0.0001	-0.064	0	5.99
										LAESHVESASNMEQLTR	1.00	6.265	0.571	1	26/64	3	639.9705	1916.8905	1916.8898	0.0007	0.365	0	4.75
										TQINSQLRPMMSELEER	1.00	3.013	0.505	1	23/64	3	698.6700	2092.9896	2092.9881	0.0015	0.716	0	4.78
										LQGVSDQSFQVEEAKR	1.00	4.088	0.618	1	17/30	2	910.9605	1819.9057	1819.9064	-0.0007	-0.384	0	4.68
										GQFCQDCASGYK	1.00	3.374	0.697	1	18/22	2	710.7846	1419.5558	1419.5547	0.0011	0.774	0	5.82
										AGYFGDPLAPNPADK	1.00	4.411	0.662	1	16/28	2	766.8726	1531.7308	1531.7307	0.0001	0.065	0	4.21
										ADSLSSLVTR	1.00	2.956	0.446	1	16/18	2	524.7853	1047.5570	1047.5560	0.0010	0.953	0	5.88
										SLAQQLTR	1.00	2.676	0.434	1	12/14	2	458.7642	915.5140	915.5138	0.0002	0.218	0	9.47
										CIHNTAGIYCDQCK	0.98	3.684	0.332	1	23/52	3	580.5814	1738.7232	1738.7225	0.0007	0.402	0	6.72
										IQMDQFMQQLQR	1.00	4.471	0.489	1	19/22	2	799.3767	1596.7398	1596.7388	0.0010	0.626	0	5.84
										SLGLQLAK	0.95	2.266	0.239	1	12/14	2	415.2607	828.5067	828.5069	-0.0002	-0.241	0	8.47
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.606	0.693	1	35/96	3	793.4152	2377.2268	2377.2238	0.0030	1.260	0	5.45
										ITAPLMPLGK	1.00	2.246	0.409	1	12/18	2	528.8097	1055.6058	1055.6049	0.0009	0.851	0	8.75
										CVCKPAVTGER	1.00	3.585	0.571	1	21/40	3	426.2094	1275.6061	1275.6064	-0.0003	-0.235	0	8.06
										SSAEYSVHK	1.00	3.277	0.377	1	14/16	2	504.2433	1006.4724	1006.4720	0.0004	0.397	0	6.47
										HQDVFSSAQR	1.00	3.259	0.585	1	17/18	2	587.7836	1173.5526	1173.5527	-0.0001	-0.085	0	6.74
										DAQISEGASR	1.00	2.873	0.385	1	14/18	2	517.2491	1032.4836	1032.4836	0.0000	0.000	0	4.37
										AQGGDGVVPDTELEGR	1.00	4.351	0.684	1	18/30	2	800.3841	1598.7564	1598.7536	0.0028	1.749	0	3.92
										EFDLQVDNR	0.99	2.724	0.323	1	12/16	2	568.2726	1134.5310	1134.5306	0.0004	0.352	0	4.03
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.644	0.520	1	30/92	3	750.7169	2249.1286	2249.1288	-0.0002	-0.089	0	4.65
										ALGSAAADAQR	1.00	3.608	0.584	1	18/20	2	515.7674	1029.5207	1029.5203	0.0004	0.388	0	5.88
										LSYISQK	0.97	1.925	0.385	1	8/12	2	419.7371	837.4587	837.4596	-0.0009	-1.072	0	8.59
										LDPVYFVAPAK	1.00	3.012	0.584	1	15/20	2	610.3397	1218.6653	1218.6649	0.0004	0.328	0	5.83
										EVEGELERK	0.99	2.143	0.377	1	10/16	2	544.7828	1087.5519	1087.5510	0.0009	0.826	0	4.49
										EATQAEIEADR	1.00	3.309	0.562	1	18/20	2	616.7913	1231.5680	1231.5681	-0.0001	-0.081	0	4.00
										ALGSQYQNR	1.00	2.793	0.540	1	14/16	2	518.7622	1035.5105	1035.5098	0.0007	0.675	0	8.79
										MQQAEQALQDILR	1.00	5.323	0.591	1	21/24	2	780.3959	1558.7779	1558.7773	0.0006	0.384	0	4.37
										VSDASDKTQQAER	0.99	2.700	0.561	1	20/48	3	478.8988	1433.6751	1433.6747	0.0004	0.278	1	4.56
										GQFCQDCASGYKR	0.99	1.914	0.532	1	14/48	3	526.2259	1575.6571	1575.6558	0.0013	0.824	0	8.05
										LQGVSDQSFQVEEAK	1.00	4.958	0.600	1	24/28	2	832.9099	1663.8060	1663.8053	0.0007	0.420	0	4.14
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.78	0.20	0.85	No	4	20.1%	LVVLGSGGVGK	1.00	2.627	0.390	1	15/20	2	493.3057	984.5976	984.5968	0.0008	0.811	0	8.75
										YDPTIEDSYR	1.00	2.340	0.619	1	10/18	2	629.7829	1257.5522	1257.5513	0.0009	0.715	0	4.03
										VKDTDDVPMILVGNK	1.00	3.755	0.649	1	17/28	2	830.4347	1658.8543	1658.8549	-0.0006	-0.361	1	4.43
										YDPTIEDSYRK	1.00	1.915	0.542	1	10/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56

IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	3.3%	MAQAYDFALDK	1.00	3.050	0.426	1	12/20	2	644.7975	1287.5830	1287.5805	0.0025	1.939	0	4.21
										GVEAVGSYAENQR	1.00	3.735	0.569	1	17/24	2	690.3311	1378.6490	1378.6477	0.0013	0.942	0	4.53
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	3.005	0.673	1	21/64	3	645.2804	1932.8210	1932.8193	0.0017	0.878	0	4.10
										DLTGELEYATK	1.00	2.908	0.457	1	15/20	2	620.3088	1238.6043	1238.6030	0.0013	1.048	0	4.14
										VFYIGLR	1.00	2.101	0.610	1	11/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.72
										GLAYGLYLR	1.00	2.898	0.596	1	14/16	2	513.2926	1024.5713	1024.5706	0.0007	0.682	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	19.5%	IQQLTALGAAQATAK	1.00	4.743	0.638	1	23/28	2	742.9252	1483.8346	1483.8358	-0.0012	-0.808	0	8.75
										ELLVPLTSSMYVPGK	0.99	1.636	0.553	1	10/28	2	825.4446	1648.8749	1648.8746	0.0003	0.182	0	6.10
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	3.22	1.00	0.33	No	15	27.2%	VNPQGPGPEEK	1.00	2.350	0.529	1	13/20	2	576.2882	1150.5627	1150.5619	0.0008	0.694	0	4.53
										VLQAMLATQLR	1.00	3.727	0.508	1	17/20	2	630.3606	1258.7064	1258.7067	-0.0003	-0.238	0	9.72
										QAEALRPFGEAPR	0.99	2.314	0.513	1	18/48	3	481.2564	1440.7474	1440.7474	0.0000	0.000	0	6.14
										SFVQGLGVASDVVRK	1.00	3.202	0.622	1	14/28	2	781.4385	1560.8623	1560.8624	-0.0001	-0.064	0	8.46
										VAQVPLGPECSR	1.00	2.384	0.604	1	11/22	2	656.8375	1311.6609	1311.6605	0.0004	0.305	0	5.97
										LVYCAHCLGVPGAR	1.00	3.017	0.640	1	14/26	2	786.8923	1571.7719	1571.7701	0.0018	1.144	0	8.07
										ERPPSGTLEK	1.00	2.382	0.422	1	9/18	2	557.2986	1112.5835	1112.5826	0.0009	0.808	0	6.24
										SFVQGLGVASDVVR	1.00	4.728	0.638	1	23/26	2	717.3910	1432.7674	1432.7674	0.0000	0.000	0	5.55
										DLYSELR	0.98	1.860	0.395	1	10/12	2	448.2296	894.4445	894.4447	-0.0002	-0.223	0	4.37
										SHAELETALR	1.00	3.615	0.528	1	16/18	2	563.7962	1125.5783	1125.5778	0.0005	0.443	0	5.38
										VNPQGPGPEEKR	1.00	2.143	0.488	1	10/22	2	654.3388	1306.6640	1306.6630	0.0010	0.764	0	6.11
										NLLDSMVLITDK	1.00	2.353	0.569	1	14/22	2	689.3683	1376.7242	1376.7221	0.0021	1.523	0	4.21
										TPLTHALPGLSEQEGQK	0.97	3.099	0.383	1	19/64	3	602.6512	1804.9328	1804.9319	0.0009	0.498	0	5.37
										TLQATFPGAFGELYTQNAR	1.00	1.996	0.531	1	11/36	2	1043.0236	2084.0331	2084.0327	0.0004	0.192	0	5.66
										KVAQVPLGPECSR	1.00	4.609	0.689	1	24/48	3	480.9258	1439.7559	1439.7555	0.0004	0.277	0	8.22
IPI00015801.3	CKLF-like MARVEL transmembrane domain-containing protein 6	CMTM6	1.00	1.51	0.08	0.10	Yes	2	11.5%	SGLAAYFFMGR	1.00	3.360	0.498	1	13/20	2	618.2975	1234.5815	1234.5805	0.0010	0.809	0	8.46
										AEALTEPLNA	1.00	2.796	0.613	1	14/18	2	514.7666	1027.5195	1027.5186	0.0009	0.874	0	3.80
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.69	0.00	0.38	No	5	13.6%	VKVPLQDLMVR	1.00	3.920	0.620	1	22/40	3	438.5918	1312.7531	1312.7537	-0.0006	-0.456	1	8.72
										GTPEPGPLNAVDER	1.00	2.683	0.585	1	16/26	2	726.3599	1450.7053	1450.7052	0.0001	0.069	0	4.14
										YASNAVSEALIR	1.00	3.731	0.514	1	19/22	2	647.3435	1292.6726	1292.6725	0.0001	0.077	0	6.00
										VLDLGSPQLAMHSIR	0.99	1.972	0.548	1	18/56	3	551.6311	1651.8726	1651.8716	0.0010	0.604	0	6.71
										LEQQLVHVERPILR	1.00	1.926	0.649	1	22/78	4	433.2573	1728.9992	1728.9999	-0.0007	-0.404	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	11.6%	TEALYYTDDTAMAR	1.00	3.820	0.705	1	20/26	2	818.8616	1635.7081	1635.7087	-0.0006	-0.366	0	4.03
										VAGISLAYSSVQDVQK	1.00	4.107	0.645	1	17/30	2	832.9463	1663.8770	1663.8781	-0.0011	-0.660	0	5.81
										IGELLDQASVTR	1.00	4.318	0.614	1	18/22	2	651.3566	1300.6991	1300.6987	0.0004	0.307	0	4.37
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	18.1%	HNSEKPPEPVKPEVK	0.97	2.628	0.434	1	20/56	3	572.3089	1713.9072	1713.9050	0.0022	1.281	0	6.76
										RPSPDEPMTNLELK	1.00	3.694	0.547	1	16/26	2	821.9089	1641.8030	1641.8032	-0.0002	-0.122	0	4.68
										TSDFNTFLAQEGCTK	1.00	2.246	0.519	1	11/28	2	859.8882	1717.7613	1717.7618	-0.0005	-0.291	0	4.37
										FQEHIIQAPKPVEAIK	0.99	3.287	0.503	1	23/60	3	616.6841	1847.0335	1847.0305	0.0030	1.622	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.96	0.04	0.61	No	7	18.3%	VCHAHPTLSEAFR	1.00	3.514	0.506	1	23/48	3	508.9174	1523.7307	1523.7303	0.0004	0.262	0	6.88
										SEEQLKEEGIEYK	1.00	4.527	0.615	1	18/24	2	791.3858	1580.7566	1580.7570	-0.0004	-0.253	1	4.32
										IPNIYAIGDVVAGPMLAHK	1.00	2.842	0.506	1	20/72	3	665.6959	1994.0657	1994.0659	-0.0002	-0.100	0	6.74
										FPFAANSR	1.00	2.399	0.401	1	12/14	2	455.2325	908.4502	908.4505	-0.0003	-0.330	0	9.75
										NETLGGTCLNVGCIPSK	1.00	4.197	0.636	1	20/32	2	910.4375	1818.8604	1818.8604	0.0000	0.000	0	5.99
										ALTGGIAHLFK	1.00	3.450	0.584	1	17/20	2	564.3322	1126.6505	1126.6499	0.0006	0.532	0	8.80
										IDVSIEAASGGK	1.00	3.262	0.504	1	18/22	2	573.8037	1145.5957	1145.5928	0.0029	2.527	0	4.37
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	3.186	0.548	1	16/22	2	657.3404	1312.6667	1312.6663	0.0004	0.304	0	6.10
										LVFLGLDNAGK	1.00	3.525	0.503	1	16/20	2	573.8295	1145.6457	1145.6445	0.0012	1.046	0	5.84
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.34	0.99	0.39	Yes	9	6.6%	VPSQLLNTELTER	1.00	3.421	0.629	1	13/24	2	750.4068	1498.7983	1498.7991	-0.0008	-0.533	0	4.53
										DGVQVTESGK	1.00	2.755	0.398	1	13/18	2	510.2538	1018.4927	1018.4931	-0.0004	-0.392	0	4.37
										IVNEGGIDPLLR	1.00	3.945	0.590	1	16/22	2	648.3695	1294.7250	1294.7245	0.0005	0.386	0	4.37
										IPSGAFEDLENLK	0.98	2.438	0.437	1	12/24	2	716.8696	1431.7227	1431.7246	-0.0019	-1.325	0	4.14
										HLVLSSGTLR	0.98	2.630	0.267	1	13/18	2	541.8195	1081.6245	1081.6244	0.0001	0.092	0	9.76
										AGEIFER	0.98	2.811	0.161	1	11/12	2	411.2112	820.4079	820.4079	0.0000	0.000	0	4.53
										SVYENGFNTPR	1.00	2.553	0.524	1	12/20	2	642.3044	1282.5930	1282.5942	-0.0012	-0.934	0	5.72
										DPYTVEQAR	1.00	2.758	0.413	1	14/16	2	539.7618	1077.5095	1077.5091	0.0004	0.371	0	4.37
										NLNTLLLNNNQIK	0.98	2.129	0.417	1	9/24	2	756.4306	1510.8456	1510.8467	-0.0011	-0.727	0	8.75
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	1.00	0.16	1.00	0.26	Yes	2	4.2%	EVTVPVFYPTEK	1.00	2.007	0.520	1	11/22	2	704.8716	1407.7282	1407.7286	-0.0004	-0.284	0	4.53
										GATLALTQVTPQDER	1.00	3.144	0.592	1	14/28	2	800.4205	1598.8271	1598.8264	0.0007	0.437	0	4.37
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.51	0.02	0.87	No	4	21.8%	GVDLQENNPASR	1.00	3.585	0.563	1	16/22	2	650.3180	1298.6213	1298.6215	-0.0002	-0.154	0	4.37

										QASPNIVIALAGNK	1.00	2.754	0.596	1	14/26	2	698.4014	1394.7889	1394.7882	0.0007	0.501	0	8.75
										LVLLGESAVGK	1.00	3.055	0.536	1	18/20	2	543.3319	1084.6493	1084.6492	0.0001	0.092	0	6.00
										YHSLAPMYYR	0.98	2.758	0.394	1	20/36	3	439.5412	1315.6007	1315.6019	-0.0012	-0.910	0	8.50
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.58	0.16	0.50	No	7	36.2%	FQSLGVAFYR	0.98	1.959	0.431	1	11/18	2	594.3140	1186.6127	1186.6135	-0.0008	-0.673	0	8.75
										DPENFPFVVLGNK	1.00	2.405	0.486	1	14/24	2	738.3801	1474.7462	1474.7456	0.0006	0.406	0	4.37
										VIILGDSGVGK	1.00	2.895	0.470	1	18/20	2	529.3162	1056.6185	1056.6179	0.0006	0.567	0	5.81
										NNIPYFETSAK	1.00	2.179	0.529	1	11/20	2	642.3170	1282.6181	1282.6194	-0.0013	-1.012	0	6.00
										TSLMNQYVNK	1.00	2.779	0.522	1	13/18	2	607.2977	1212.5812	1212.5809	0.0003	0.247	0	8.26
										DEFLIQASPR	1.00	3.503	0.336	1	14/18	2	588.3064	1174.5991	1174.5982	0.0009	0.765	0	4.37
										ATIGADFLTK	1.00	2.641	0.667	1	14/18	2	518.7873	1035.5617	1035.5601	0.0016	1.542	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.70	0.21	0.43	No	3	9.5%	IGSTIFGER	1.00	2.786	0.524	1	14/16	2	490.2640	978.5137	978.5134	0.0003	0.306	0	6.00
										APLEVAQEH	1.00	2.185	0.530	1	12/16	2	497.2536	992.4916	992.4927	-0.0011	-1.106	0	4.51
										DLPAIQPR	0.96	1.381	0.481	1	9/14	2	455.2613	908.5084	908.5080	0.0004	0.439	0	5.84
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	1.51	1.00	0.95	No	6	22.2%	CYCGEGLSCR	1.00	2.973	0.614	1	13/18	2	631.2416	1260.4685	1260.4686	-0.0001	-0.079	0	5.98
										NGICVSSDQNHFR	0.99	2.187	0.532	1	14/48	3	511.9003	1532.6799	1532.6790	0.0009	0.586	0	6.74
										KGSHGLEIFQR	1.00	4.992	0.570	1	26/40	3	424.5667	1270.6779	1270.6782	-0.0003	-0.236	0	8.75
										GGDAGVQICLACR	0.97	3.299	0.502	1	15/24	2	688.8241	1375.6301	1375.6337	-0.0036	-2.613	0	5.82
										SSDCASGLCCAR	1.00	2.648	0.630	1	14/22	2	672.2605	1342.5072	1342.5064	0.0008	0.595	0	5.55
										GSHGLEIFQR	1.00	2.562	0.423	1	14/18	2	572.2989	1142.5837	1142.5833	0.0004	0.350	0	6.75
IPI00016373.3	Ras-related protein Rab-13	RAB13	1.00	0.43	0.04	0.74	No	2	10.8%	TITTAYYR	0.98	1.825	0.355	1	9/14	2	494.7585	987.5036	987.5025	0.0011	1.112	0	8.25
										SSMNVDEAFSSLAR	1.00	3.792	0.559	1	17/26	2	765.3487	1528.6869	1528.6828	0.0041	2.679	0	4.37
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.59	0.22	0.55	No	3	10.0%	NIDEHANEDVER	1.00	3.738	0.716	1	16/22	2	720.8211	1439.6289	1439.6277	0.0012	0.832	0	4.17
										TYDLLFK	1.00	2.454	0.508	1	11/12	2	450.2473	898.4803	898.4800	0.0003	0.333	0	5.50
										KTYDLLFK	0.99	2.069	0.368	1	9/14	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.50
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	15.4%	IITLTGPTNAIFK	1.00	3.090	0.612	1	14/24	2	694.9110	1387.8104	1387.8075	0.0029	2.087	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.833	0.730	1	34/76	3	702.6638	2104.9704	2104.9695	0.0009	0.427	0	4.14
										INISEGNCPER	1.00	3.049	0.632	1	14/20	2	644.8012	1287.5857	1287.5878	-0.0021	-1.628	0	4.53
										IANPVEGSSGR	1.00	2.659	0.468	1	14/20	2	543.7805	1085.5461	1085.5465	-0.0004	-0.368	0	6.00
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.52	0.00	0.29	No	2	14.3%	SKFENEEFFR	1.00	3.400	0.529	1	14/18	2	666.8146	1331.6137	1331.6146	-0.0009	-0.675	1	4.78
										AQQEDALAQQAFEEAR	1.00	5.090	0.739	1	23/30	2	902.9267	1803.8387	1803.8388	-0.0001	-0.055	0	4.00
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	1.37	0.01	0.75	No	3	16.8%	TCLLISYTTNK	1.00	3.766	0.471	1	17/20	2	657.3421	1312.6705	1312.6697	0.0008	0.609	0	7.86
										YVECSALTQK	1.00	3.275	0.517	1	15/18	2	599.7923	1197.5698	1197.5700	-0.0002	-0.167	0	5.99
										QKPITPETAEK	0.98	2.382	0.419	1	20/40	3	414.5627	1240.6659	1240.6663	-0.0004	-0.322	0	6.14
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.91	0.88	0.36	No	9	19.0%	ALASLMTYK	1.00	2.404	0.553	1	14/16	2	507.2704	1012.5273	1012.5263	0.0010	0.986	0	8.63
										NYTDNELEK	1.00	2.507	0.395	1	11/16	2	563.2566	1124.4994	1124.4986	0.0008	0.710	0	4.14
										GASIVEDKLVEDLR	1.00	3.913	0.626	1	14/26	2	772.4199	1542.8239	1542.8253	-0.0014	-0.906	1	4.32
										TAAYVNAIEK	1.00	2.507	0.479	1	15/18	2	540.2902	1078.5667	1078.5659	0.0008	0.740	0	5.66
										ISGASEKDIVHSGLAYTMER	1.00	4.882	0.627	1	29/76	3	727.3599	2179.0570	2179.0579	-0.0009	-0.413	1	5.45
										HGGTIPIVPTAEFQDR	1.00	3.599	0.629	1	15/30	2	869.4496	1736.8812	1736.8846	-0.0034	-1.955	0	5.32
										KGFIGPGIDVPAPDMSTGER	1.00	3.269	0.563	1	26/76	3	687.3421	2059.0048	2059.0044	0.0004	0.194	0	4.56
										GFIGPGIDVPAPDMSTGER	1.00	3.805	0.579	1	17/36	2	966.4620	1930.9082	1930.9095	-0.0013	-0.673	0	4.03
										YNLGLDLR	1.00	2.816	0.427	1	12/14	2	482.2665	962.5195	962.5185	0.0010	1.037	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	4.08	0.00	0.37	No	12	39.5%	LVSLIGSK	0.99	2.313	0.376	1	10/14	2	408.7631	815.5108	815.5117	-0.0009	-1.101	0	8.75
										HMSEFMECNLNELVK	1.00	2.993	0.631	1	17/28	2	956.9155	1911.8169	1911.8165	0.0004	0.209	0	4.75
										FVFDRPLPVSR	0.98	2.420	0.327	1	8/20	2	666.8748	1331.7348	1331.7350	-0.0002	-0.150	0	9.60
										AQPAQPADEPAEK	1.00	2.650	0.610	1	17/24	2	676.3281	1350.6421	1350.6416	0.0005	0.370	0	4.14
										ETLPAEQDLTTK	0.99	1.787	0.467	1	10/22	2	673.3459	1344.6783	1344.6773	0.0010	0.743	0	4.14
										THAVLVALK	1.00	2.514	0.612	1	13/16	2	476.3029	950.5922	950.5913	0.0009	0.945	0	8.44
										LLCNFMR	1.00	2.272	0.396	1	11/12	2	485.2359	968.4576	968.4572	0.0004	0.412	0	8.25
										KAQPAQPADEPAEK	1.00	3.564	0.526	1	16/26	2	740.3755	1478.7369	1478.7365	0.0004	0.270	0	4.68
										NVSIGIVGK	1.00	2.411	0.487	1	12/16	2	443.7715	885.5281	885.5284	-0.0003	-0.338	0	8.75
										IHQIEYAMEAVK	1.00	3.965	0.550	1	26/44	3	483.2465	1446.7194	1446.7177	0.0017	1.173	0	5.40
										AQPAQPADEPAEKADEPMEH	1.00	4.167	0.681	1	16/38	2	1088.9762	2175.9383	2175.9379	0.0004	0.184	1	4.08
										KAQPAQPADEPAEKADEPMEH	1.00	4.555	0.695	1	25/80	3	769.0182	2304.0318	2304.0328	-0.0010	-0.434	1	4.35
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.55	1.00	0.54	No	4	13.0%	TLSGLEVSMVTAVPGR	1.00	3.208	0.520	1	16/30	2	816.9349	1631.8529	1631.8553	-0.0024	-1.469	0	5.66
										GHAAFTSDPKPTIEVSGK	1.00	4.326	0.693	1	28/68	3	614.6512	1840.9310	1840.9319	-0.0009	-0.488	0	6.75
										ALLTPVAIAAGR	1.00	3.094	0.625	1	16/22	2	576.8586	1151.7032	1151.7026	0.0006	0.520	0	9.79
										LGIQTDDKGHIIVDEFQNTNVK	0.98	2.873	0.358	1	22/126	4	621.8237	2483.2648	2483.2656	-0.0008	-0.322	1	4.66

IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.78	0.00	0.28	No	10	11.5%	TEPTAQQNLALQLAEK	1.00	4.752	0.616	1	21/30	2	877.9678	1753.9226	1753.9210	0.0016	0.911	0	4.53
										FEELTNLIR	0.99	2.355	0.313	1	12/16	2	567.8113	1133.6090	1133.6081	0.0009	0.793	0	4.53
										TMVQLGICAFR	1.00	3.289	0.468	1	12/20	2	656.3310	1310.6478	1310.6475	0.0003	0.229	0	7.91
										QPLLGPPESMR	0.98	2.084	0.359	1	11/20	2	620.8214	1239.6286	1239.6282	0.0004	0.322	0	6.00
										LGSLVENNER	1.00	3.388	0.377	1	14/18	2	565.7937	1129.5730	1129.5728	0.0002	0.177	0	4.53
										GCILTLVER	0.99	2.942	0.262	1	14/16	2	530.7946	1059.5758	1059.5747	0.0011	1.036	0	5.99
										ELLGQGLLLR	0.98	2.305	0.312	1	13/18	2	556.3453	1110.6759	1110.6761	-0.0002	-0.180	0	6.10
										SEQDQAENEGEDSAVLMER	1.00	4.899	0.783	1	25/36	2	1076.9504	2151.8829	2151.8862	-0.0033	-1.532	0	3.71
										LNEILQAR	1.00	2.894	0.296	1	13/14	2	478.7798	955.5456	955.5451	0.0005	0.522	0	6.00
										AKELLGQGLLLR	1.00	3.096	0.603	1	17/22	2	655.9114	1309.8084	1309.8082	0.0002	0.153	1	8.79
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	6.20	1.00	0.54	No	12	45.0%	GEGEPCGGGGAGR	1.00	3.136	0.739	1	19/24	2	580.7411	1159.4685	1159.4676	0.0009	0.775	0	4.53
										AGAAAGGPGVSGVCVCK	1.00	4.812	0.648	1	23/32	2	759.3636	1516.7119	1516.7126	-0.0007	-0.461	0	8.10
										TELLPGDR	0.99	1.987	0.405	1	9/14	2	450.7429	899.4717	899.4712	0.0005	0.555	0	4.37
										GTCEQGPSIVTPPK	1.00	3.365	0.558	1	13/26	2	735.8665	1469.7198	1469.7184	0.0014	0.951	0	5.99
										YPVCGSDGTTYPSGCQLR	1.00	5.358	0.639	1	20/34	2	1009.4408	2016.8678	2016.8670	0.0008	0.396	0	5.82
										ITVVDALHEIPVK	1.00	3.948	0.634	1	16/24	2	717.4218	1432.8279	1432.8290	-0.0011	-0.767	0	5.32
										EDAGEYECHASNSQGQASASAK	1.00	4.896	0.754	1	29/84	3	766.3172	2295.9311	2295.9298	0.0013	0.566	0	4.40
										GYCAPGMECVK	1.00	2.978	0.693	1	15/20	2	644.2620	1286.5100	1286.5094	0.0006	0.466	0	5.99
										TELLPGDRDNLAIQTR	1.00	4.083	0.530	1	18/30	2	906.4841	1810.9540	1810.9537	0.0003	0.166	1	4.56
										ITVVDALHEIPVKK	1.00	3.487	0.554	1	18/26	2	781.4692	1560.9245	1560.9239	0.0006	0.384	0	6.75
										SRYPVCGSDGTTYPSGCQLR	1.00	4.582	0.656	1	32/76	3	754.3406	2260.0003	2260.0001	0.0002	0.088	1	7.78
										DNLAIQTR	0.99	2.309	0.340	1	10/14	2	465.7538	929.4937	929.4930	0.0007	0.752	0	5.84
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.47	0.00	0.46	No	2	6.5%	MFLYADNEDR	0.98	2.154	0.397	1	10/18	2	645.2770	1288.5387	1288.5394	-0.0007	-0.542	0	4.03
										LMDQLEALKK	0.97	3.272	0.331	1	21/36	3	402.2250	1203.6524	1203.6533	-0.0009	-0.746	0	6.07
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	1.04	0.00	0.32	No	9	17.0%	LNAFGNAFLNR	1.00	3.169	0.357	1	12/20	2	618.8278	1235.6415	1235.6411	0.0004	0.323	0	9.75
										KMQELLQTQDFSK	1.00	4.483	0.473	1	20/24	2	806.4060	1610.7986	1610.7974	0.0012	0.744	0	6.07
										LFEAEEQDLFK	1.00	2.478	0.542	1	16/20	2	684.8377	1367.6597	1367.6609	-0.0012	-0.876	0	4.00
										ADQIETQQLMR	1.00	3.762	0.442	1	15/20	2	674.8299	1347.6460	1347.6453	0.0007	0.519	0	4.37
										HLIEQDFPGMR	1.00	3.196	0.342	1	13/20	2	679.8297	1357.6461	1357.6449	0.0012	0.883	0	5.32
										ELVNNLGEIYQK	1.00	3.875	0.596	1	17/22	2	710.3775	1418.7423	1418.7405	0.0018	1.267	0	4.53
										EHQISPGDFPSLR	1.00	3.739	0.531	1	20/48	3	494.9160	1481.7273	1481.7263	0.0010	0.674	0	5.32
										IINTPEVVR	1.00	2.276	0.390	1	11/16	2	520.8086	1039.6037	1039.6026	0.0011	1.056	0	6.00
										MQELLQTQDFSK	1.00	4.241	0.402	1	17/22	2	742.3585	1482.7016	1482.7024	-0.0008	-0.539	0	4.37
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	6.5%	EIGELTQLK	0.99	2.294	0.338	1	13/16	2	515.7926	1029.5713	1029.5706	0.0007	0.679	0	4.53
										DNDLISLPK	1.00	2.804	0.467	1	13/16	2	507.7769	1013.5400	1013.5393	0.0007	0.689	0	4.21
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.10	0.96	0.45	No	2	2.2%	TVIVHGFTLGEK	0.98	2.330	0.448	1	16/44	3	434.2468	1299.7186	1299.7187	-0.0001	-0.077	0	6.41
										DSFLGSIPGK	0.98	2.167	0.321	1	13/18	2	510.7717	1019.5293	1019.5288	0.0005	0.490	0	5.84
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.21	0.00	0.61	No	3	4.6%	NEGVATYAAAVLFR	1.00	4.061	0.583	1	16/26	2	741.3910	1480.7636	1480.7674	-0.0038	-2.563	0	6.00
										LHYGLPVVVK	1.00	3.380	0.484	1	18/36	3	375.5657	1123.6740	1123.6754	-0.0014	-1.243	0	8.60
										LLNDEDQVVVNK	1.00	3.820	0.596	1	17/22	2	693.3672	1384.7224	1384.7198	0.0026	1.875	0	4.03
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	0.52	0.02	0.79	No	2	9.9%	LKEQGQAPITPQQGQALAK	1.00	4.221	0.732	1	22/72	3	669.3725	2005.0960	2005.0956	0.0004	0.199	1	8.59
										EQGQAPITPQQGQALAK	1.00	2.902	0.470	1	15/32	2	882.9656	1763.9164	1763.9166	-0.0002	-0.113	0	6.10
IPI00017367.5	Radixin	RDX	1.00	1.88	0.00	0.31	No	17	26.4%	KPDTIEVQQMK	1.00	4.157	0.506	1	18/20	2	666.8450	1331.6762	1331.6755	0.0007	0.525	0	6.07
										NISFNDKK	0.98	2.603	0.230	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										QLQALSSELAQAR	1.00	4.118	0.528	1	19/24	2	707.8861	1413.7584	1413.7576	0.0008	0.565	0	6.00
										FVIKPIDKK	0.97	1.498	0.548	2	10/32	3	363.2340	1086.6787	1086.6801	-0.0014	-1.285	0	9.70
										APDFVFYAPR	1.00	3.966	0.517	1	13/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										NQEQLAAELAEFTAK	1.00	4.704	0.650	1	22/28	2	831.9203	1661.8258	1661.8261	-0.0003	-0.180	0	4.25
										KENPLQFK	0.96	2.571	0.193	1	11/14	2	502.2822	1002.5497	1002.5498	-0.0001	-0.100	0	8.59
										IALLEEAK	1.00	2.264	0.427	1	13/14	2	443.7658	885.5167	885.5171	-0.0004	-0.451	0	4.53
										AFAAQEDLEK	1.00	2.604	0.385	1	15/18	2	561.2773	1120.5409	1120.5401	0.0008	0.713	0	4.14
										KTQNDVLHAENVK	1.00	5.153	0.529	1	20/24	2	748.3968	1494.7791	1494.7791	0.0000	0.000	0	6.75
										EIHKPGYLANDR	0.95	2.649	0.359	1	15/44	3	471.5809	1411.7211	1411.7208	0.0003	0.212	0	6.85
										KAPDFVFYAPR	1.00	3.806	0.607	1	19/40	3	437.5679	1309.6817	1309.6819	-0.0002	-0.152	0	8.59
										ALELDQER	0.99	2.365	0.368	1	12/14	2	487.2511	972.4875	972.4876	-0.0001	-0.103	0	4.14
										IGFPWSEIR	0.99	2.864	0.271	1	15/16	2	552.7955	1103.5771	1103.5764	0.0007	0.633	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.809	0.606	1	19/36	2	1041.5066	2080.9952	2080.9987	-0.0035	-1.680	0	4.14
										FVIKPIDK	0.97	2.245	0.246	1	10/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59

										RKPDTIEVQQMK	1.00	4.006	0.587	1	22/44	3	496.9328	1487.7788	1487.7766	0.0022	1.476	0	8.59
IPI00017375.1	Protein transport protein Sec23A	SEC23A	0.96	0.22	0.00	0.61	No	3	4.8%	MVVPVAALFTPLK	0.96	2.351	0.331	1	14/24	2	701.4123	1400.8119	1400.8101	0.0018	1.283	0	8.50
										AVLNPLCQVDYR	1.00	2.753	0.504	1	14/22	2	724.3717	1446.7312	1446.7289	0.0023	1.588	0	5.87
										YIDTEHGGSQAR	1.00	3.216	0.505	1	18/22	2	667.3102	1332.6045	1332.6058	-0.0013	-0.974	0	5.32
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.23	0.00	0.58	No	3	0.7%	PAQPQEHPFASSR	0.98	3.048	0.495	1	20/48	3	484.5724	1450.6949	1450.6953	-0.0004	-0.275	0	7.18
										AVLNPLCQVDYR	1.00	2.753	0.504	1	14/22	2	724.3717	1446.7312	1446.7289	0.0023	1.588	0	5.87
										AESEEGPDVLR	1.00	2.779	0.387	1	15/20	2	601.2884	1200.5628	1200.5622	0.0006	0.499	0	4.00
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	39.8%	DHASIQMNVAEVDK	1.00	3.417	0.704	1	15/26	2	786.8698	1571.7269	1571.7250	0.0019	1.207	0	4.54
										TYAICGAIR	1.00	2.147	0.431	1	10/16	2	512.7659	1023.5180	1023.5172	0.0008	0.780	0	7.89
										MGESDDSILR	1.00	3.287	0.576	1	15/18	2	569.7559	1137.4977	1137.4972	0.0005	0.439	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.13	0.00	0.07	No	2	2.8%	TEDSLMPEEEFLR	1.00	3.076	0.578	1	15/24	2	806.3640	1610.7136	1610.7134	0.0002	0.124	0	3.91
										LQYEGIFIK	1.00	2.235	0.487	1	12/16	2	555.8133	1109.6124	1109.6121	0.0003	0.270	0	6.00
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.28	0.00	0.36	No	5	24.3%	FFDANYDGK	1.00	2.511	0.587	1	14/16	2	538.7378	1075.4621	1075.4611	0.0010	0.928	0	4.21
										KPLTSSSAAPQRPISTQR	1.00	2.504	0.614	1	22/68	3	642.3569	1924.0499	1924.0490	0.0009	0.467	0	12.01
										QGQETAVAPSLVAPALNKPK	1.00	3.973	0.612	1	22/76	3	673.7126	2018.1174	2018.1160	0.0014	0.693	0	8.59
										DYDPVAAR	0.99	1.654	0.508	1	9/14	2	453.7194	905.4240	905.4243	-0.0003	-0.331	0	4.21
										LEHEYIQNFK	1.00	3.131	0.562	1	14/18	2	660.8328	1319.6520	1319.6510	0.0010	0.757	0	5.40
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.47	0.00	0.54	No	5	9.9%	TTYLVLDEADR	1.00	2.810	0.449	1	14/20	2	648.3275	1294.6407	1294.6405	0.0002	0.154	0	4.03
										MLDMGFEPQIR	1.00	1.983	0.569	1	12/20	2	684.8180	1367.6209	1367.6214	-0.0005	-0.365	0	4.37
										TGTAYTFFTPNNIK	1.00	3.213	0.514	1	17/26	2	787.8961	1573.7776	1573.7777	-0.0001	-0.064	0	8.26
										GDGPICLVLAPTR	0.97	2.304	0.294	1	12/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.83
										APILIATDVASR	1.00	3.842	0.603	1	18/22	2	613.8588	1225.7048	1225.7030	0.0018	1.466	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.40	0.00	0.49	No	8	31.7%	FEVGDIMLIR	1.00	2.407	0.508	1	15/18	2	604.8208	1207.6281	1207.6271	0.0010	0.827	0	4.37
										DHINLPGFSGQNPLR	1.00	4.420	0.572	1	25/56	3	555.6216	1663.8444	1663.8431	0.0013	0.780	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.575	0.625	1	23/34	2	900.9798	1799.9455	1799.9451	0.0004	0.222	0	4.37
										LVFGFLNGR	1.00	2.490	0.549	1	12/16	2	511.7927	1021.5718	1021.5709	0.0009	0.879	0	9.75
										FPAMSDAYDR	1.00	3.304	0.592	1	17/18	2	594.7531	1187.4917	1187.4917	0.0000	0.000	0	4.21
										VIMDYESLEK	1.00	3.080	0.553	1	16/18	2	621.7998	1241.5857	1241.5850	0.0007	0.563	0	4.14
										VFGFSLITNK	1.00	2.991	0.583	1	15/18	2	563.3188	1124.6236	1124.6230	0.0006	0.533	0	8.72
										ANHEEVLAAGK	1.00	3.409	0.507	1	17/20	2	569.7962	1137.5781	1137.5778	0.0003	0.263	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.53	1.00	0.73	No	5	8.0%	LPVAPLRK	0.98	2.041	0.361	1	9/14	2	447.3002	892.5857	892.5858	-0.0001	-0.112	0	11.00
										SSNNPHSPIVEEFQVPYNK	1.00	3.710	0.493	1	27/72	3	729.3553	2185.0460	2185.0440	0.0020	0.914	0	5.38
										GDSGGAFAVQDPNDKTK	0.99	3.607	0.431	1	16/32	2	853.9026	1705.7914	1705.7907	0.0007	0.410	1	4.43
										GDSGGAFAVQDPNDK	1.00	4.589	0.608	1	17/28	2	739.3313	1476.6485	1476.6481	0.0004	0.271	0	3.93
										TNFDNDIALVR	1.00	3.410	0.538	1	16/20	2	639.3279	1276.6416	1276.6412	0.0004	0.313	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	6.74	0.00	0.77	No	8	28.9%	EFVISDRK	1.00	2.535	0.503	1	11/14	2	497.2718	992.5295	992.5291	0.0004	0.402	0	6.17
										AAYNLVR	1.00	2.611	0.526	1	11/12	2	403.7296	805.4447	805.4446	0.0001	0.124	0	8.79
										KELEEDFIK	1.00	3.211	0.471	1	14/16	2	575.8032	1149.5930	1149.5918	0.0012	1.042	0	4.41
										EFVISDR	0.96	1.457	0.439	1	9/12	2	433.2243	864.4343	864.4341	0.0002	0.231	0	4.37
										LFAFVR	0.99	2.236	0.336	1	7/10	2	376.7263	751.4380	751.4381	-0.0001	-0.133	0	9.75
										EVVQNFAK	0.99	1.855	0.451	1	9/14	2	467.7533	933.4927	933.4920	0.0007	0.748	0	6.10
										ELEEDFIK	0.99	1.878	0.434	1	11/14	2	511.7557	1021.4977	1021.4968	0.0009	0.879	0	4.00
										ELEEDFIKSELK	1.00	3.806	0.539	1	17/22	2	740.3825	1478.7514	1478.7504	0.0010	0.675	1	4.25
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	11.1%	LVAGEMGQNEPDQGGQR	0.98	2.309	0.415	1	16/32	2	901.4103	1800.8077	1800.8061	0.0016	0.888	0	4.14
										GGIVGMTLPIAR	1.00	3.016	0.381	1	16/22	2	600.8421	1199.6704	1199.6696	0.0008	0.666	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	0.96	0.39	0.00	0.08	No	2	7.2%	LDNVPHTPSSYIETLPK	1.00	3.835	0.471	1	29/64	3	637.6668	1909.9775	1909.9785	-0.0010	-0.523	0	5.32
										FYEEVHDLER	1.00	3.290	0.561	1	14/18	2	668.8120	1335.6101	1335.6095	0.0006	0.449	0	4.40
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.21	0.08	0.41	No	3	5.0%	DGYAQILR	0.98	2.184	0.311	1	12/14	2	468.2509	934.4877	934.4872	0.0005	0.534	0	5.84
										NAVTQEFGPVPDTAR	1.00	3.375	0.643	1	17/28	2	801.3995	1600.7856	1600.7845	0.0011	0.686	0	4.37
										IVYGHLDDPASQEIER	1.00	4.938	0.561	1	29/60	3	614.6391	1840.8957	1840.8955	0.0002	0.109	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	24.6%	GDSVIVVLR	1.00	2.626	0.359	1	14/16	2	479.2900	956.5652	956.5655	-0.0003	-0.313	0	5.84
										HCNMVLENVK	1.00	2.155	0.497	1	9/18	2	630.2972	1258.5798	1258.5798	0.0000	0.000	0	6.74
										SEMTPEELQK	0.97	2.005	0.342	2	8/18	2	604.2792	1206.5445	1206.5438	0.0007	0.579	0	4.25
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	1.00	2.73	0.00	0.51	No	8	26.8%	MIFGIDVK	1.00	2.730	0.360	1	12/14	2	469.7544	937.4947	937.4943	0.0004	0.426	0	5.59
										EAALLEEEEGV	0.96	2.445	0.265	1	13/20	2	594.7852	1187.5562	1187.5558	0.0004	0.336	0	3.51
										VLEHVVR	0.99	2.008	0.422	1	11/12	2	426.2585	850.5016	850.5025	-0.0009	-1.056	0	6.72
										VDELAHFLLR	1.00	2.436	0.520	1	12/18	2	606.8404	1211.6667	1211.6663	0.0004	0.330	0	5.32
										QPNEGSSSQEEEGPSTSPDAESLFR	1.00	3.443	0.655	1	24/96	3	889.0547	2664.1433	2664.1423	0.0010	0.375	0	3.83

										CFPVIFGK	0.98	1.713	0.439	1	8/14	2	484.2571	966.5002	966.4997	0.0005	0.516	0	8.22
										ALAETSYVK	1.00	2.085	0.507	1	11/16	2	491.2662	980.5181	980.5179	0.0002	0.204	0	6.05
										IAYPSLR	0.99	1.783	0.454	1	10/12	2	410.2398	818.4654	818.4650	0.0004	0.488	0	8.75
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.93	0.00	0.08	No	8	13.2%	VTEGLTDVILYHQPDDK	0.98	2.287	0.510	1	17/64	3	648.3301	1941.9704	1941.9684	0.0020	1.028	0	4.22
										LMMDPLTGLNR	1.00	3.082	0.437	1	16/20	2	646.8205	1291.6261	1291.6264	-0.0003	-0.232	0	5.84
										TGYTLDVTTGQR	1.00	3.112	0.542	1	15/22	2	656.3306	1310.6484	1310.6466	0.0018	1.371	0	5.50
										NLANTVTEEILEK	1.00	3.998	0.621	1	21/24	2	737.3934	1472.7719	1472.7722	-0.0003	-0.203	0	4.25
										TKEQILEEFSK	0.98	3.407	0.441	1	19/40	3	451.2416	1350.7045	1350.7031	0.0014	1.034	1	4.78
										EQILEEFSK	0.96	1.775	0.349	1	8/16	2	561.7875	1121.5617	1121.5605	0.0012	1.068	0	4.25
										LYNNHEIR	1.00	2.724	0.353	1	12/14	2	529.7725	1057.5317	1057.5305	0.0012	1.133	0	6.75
										DSDLSHVQNK	1.00	3.097	0.434	1	14/18	2	571.7755	1141.5361	1141.5364	-0.0003	-0.262	0	5.21
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.42	0.00	0.26	No	8	31.8%	YLIANATNPESK	1.00	3.967	0.467	1	17/22	2	660.8433	1319.6729	1319.6721	0.0008	0.605	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	5.547	0.708	1	23/34	2	1007.9713	2013.9297	2013.9280	0.0017	0.843	0	4.03
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										AVTEQGAELSNEER	1.00	4.571	0.643	1	22/26	2	766.8630	1531.7116	1531.7114	0.0002	0.130	0	4.09
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										MKGDYFR	0.99	2.445	0.498	1	10/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.34
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										KQTIDNSQGAYQEAFDISKK	0.98	2.557	0.283	1	23/114	4	568.5368	2270.1198	2270.1179	0.0019	0.836	0	6.12
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.89	0.99	0.50	No	12	26.7%	MNLGVGAYR	0.99	2.410	0.320	1	11/16	2	498.7502	995.4867	995.4859	0.0008	0.802	0	8.50
										DAGMQLQGYR	1.00	3.085	0.588	1	14/18	2	577.7666	1153.5196	1153.5186	0.0010	0.865	0	5.84
										FVTVQTISGTGALR	1.00	5.447	0.667	1	23/26	2	725.4066	1448.7994	1448.7987	0.0007	0.483	0	9.75
										DDNGKPYVLPSVR	0.97	2.706	0.395	1	16/48	3	487.2562	1458.7475	1458.7467	0.0008	0.547	0	5.96
										TCGFDFTGAVEDISK	1.00	2.913	0.579	1	16/28	2	823.8720	1645.7307	1645.7294	0.0013	0.789	0	4.03
										IAAAILNTPDLRK	1.00	3.812	0.633	1	17/24	2	698.4196	1394.8249	1394.8246	0.0003	0.215	0	8.75
										KMNLGVGAYR	0.98	2.362	0.313	1	11/18	2	562.7977	1123.5813	1123.5808	0.0005	0.444	0	9.99
										TQLVSNLKK	1.00	2.394	0.497	1	9/16	2	515.8164	1029.6190	1029.6182	0.0008	0.776	0	10.00
										ASAELALGENSEVLK	1.00	4.026	0.614	1	21/28	2	765.9041	1529.7939	1529.7937	0.0002	0.131	0	4.25
										EFSIYMTK	1.00	2.253	0.439	1	8/14	2	517.7468	1033.4801	1033.4790	0.0011	1.062	0	6.10
										IGASFLQR	1.00	2.531	0.362	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.493	0.573	1	17/22	2	634.3721	1266.7302	1266.7296	0.0006	0.473	0	5.84
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	6.43	1.00	0.45	Yes	27	39.2%	GRQHGPNVCAVQK	1.00	4.194	0.533	1	20/24	2	725.8702	1449.7264	1449.7259	0.0005	0.344	1	9.51
										DGTPPIDAHTR	1.00	2.213	0.668	1	12/20	2	590.2913	1178.5689	1178.5680	0.0009	0.762	0	5.21
										NHIIKDQLASK	1.00	3.642	0.564	1	15/20	2	633.8619	1265.7103	1265.7092	0.0011	0.868	1	8.60
										EGVYTVFAPTNEAFR	1.00	3.886	0.705	1	19/28	2	850.9176	1699.8205	1699.8206	-0.0001	-0.059	0	4.53
										DLLNNHILK	1.00	3.026	0.468	1	11/16	2	540.3140	1078.6147	1078.6135	0.0012	1.111	0	6.74
										IPSETLNR	1.00	2.214	0.493	1	13/14	2	465.2562	928.4977	928.4978	-0.0001	-0.108	0	6.00
										ADHHATNGVVHLIDK	1.00	4.449	0.615	1	22/28	2	813.9210	1625.8275	1625.8274	0.0001	0.061	0	6.26
										KYFTNCK	0.99	2.302	0.282	1	11/12	2	480.7340	959.4541	959.4535	0.0006	0.624	0	9.20
										FSMLVAAIQSAGLTETLNR	1.00	5.998	0.701	1	25/36	2	1019.5355	2037.0572	2037.0565	0.0007	0.343	0	6.00
										NSLCIENSCIAAHDKR	1.00	4.712	0.595	1	21/30	2	944.4436	1886.8742	1886.8727	0.0015	0.794	0	6.73
										RVLTDELK	0.97	2.383	0.214	1	14/14	2	487.2875	972.5609	972.5604	0.0005	0.513	0	6.07
										SLQGDKLEVSLK	1.00	3.850	0.462	1	16/22	2	658.8746	1315.7357	1315.7347	0.0010	0.759	1	5.79
										QAGLGNHLSGSER	1.00	1.923	0.647	1	12/24	2	663.3315	1324.6498	1324.6484	0.0014	1.055	0	6.75
										QHGPNVCAVQK	0.99	3.490	0.400	1	21/40	3	413.2084	1236.6027	1236.6033	-0.0006	-0.484	0	8.23
										GDELADSALEIFK	1.00	4.709	0.641	1	19/24	2	704.3537	1406.6939	1406.6929	0.0010	0.710	0	3.92
										YLYHGQTLETLGGK	1.00	4.729	0.503	1	21/26	2	790.4094	1578.8061	1578.8042	0.0019	1.202	0	6.75
										YLYHGQTLETLGGKK	1.00	5.554	0.503	1	21/28	2	854.4569	1706.9007	1706.8992	0.0015	0.878	0	8.44
										VLTPPMGTVMDVLK	1.00	2.912	0.645	1	13/26	2	766.9068	1531.7989	1531.7990	-0.0001	-0.065	0	5.81
										NSLCIENSCIAAHDK	1.00	4.645	0.651	1	20/28	2	866.3931	1730.7734	1730.7716	0.0018	1.039	0	5.32
										YGTLFTMDR	1.00	3.347	0.555	1	14/16	2	560.2606	1118.5069	1118.5066	0.0003	0.268	0	5.84
										NNVVSVNK	1.00	2.507	0.474	1	13/14	2	437.2431	872.4712	872.4716	-0.0004	-0.457	0	8.75
										LTLLAPLNSVFK	1.00	2.966	0.519	1	15/22	2	658.4028	1314.7915	1314.7911	0.0004	0.304	0	8.75
										ILGDPEALRDLLNNHILK	0.99	1.279	0.520	1	17/102	4	511.7942	2043.1499	2043.1477	0.0022	1.075	1	5.38
										SPYQLVLQHSR	1.00	4.089	0.659	1	24/40	3	443.2421	1326.7041	1326.7044	-0.0003	-0.226	0	8.49
										STVISYECCPGYEK	1.00	3.992	0.692	1	19/26	2	846.8658	1691.7173	1691.7171	0.0002	0.118	0	4.53
										YHMVGR	1.00	1.861	0.485	1	9/10	2	389.6869	777.3589	777.3592	-0.0003	-0.385	0	8.75
										ILGDPEALR	1.00	2.736	0.448	1	13/16	2	492.2796	982.5443	982.5447	-0.0004	-0.406	0	4.37

IPI00018235.3	Peflin	PEF1	1.00	0.78	0.00	0.85	No	2	7.4%	NLFQQYDR	1.00	2.280	0.410	1	10/14	2	542.2645	1082.5154	1082.5145	0.0009	0.830	0	5.84
										LSFEDFVTMTASR	0.99	2.754	0.535	1	13/24	2	760.3585	1518.7067	1518.7024	0.0043	2.828	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	1.37	1.00	0.94	No	3	14.5%	VDLVLEK	1.00	2.690	0.339	1	11/12	2	408.2473	814.4799	814.4800	-0.0001	-0.123	0	4.37
										IESVLSSSGK	1.00	2.396	0.580	1	13/18	2	503.7744	1005.5351	1005.5342	0.0009	0.893	0	6.00
										TYGLPCHCPFK	1.00	2.426	0.591	1	11/20	2	690.3154	1378.6174	1378.6162	0.0012	0.869	0	7.76
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.62	0.00	0.36	No	10	12.0%	TTVGVDGSLYK	1.00	2.672	0.523	1	12/20	2	570.3008	1138.5884	1138.5870	0.0014	1.227	0	5.50
										HIDLVEGDEGR	1.00	3.539	0.615	1	15/20	2	620.3018	1238.5904	1238.5891	0.0013	1.048	0	4.31
										NILIDFTKK	1.00	2.318	0.468	1	11/16	2	546.3266	1090.6395	1090.6386	0.0009	0.824	0	8.59
										CNVSFLLSEDGSGK	1.00	3.028	0.559	1	15/26	2	756.8536	1511.6910	1511.6926	-0.0016	-1.057	0	4.37
										GAAMVTAVAYR	1.00	3.569	0.487	1	15/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.662	0.541	1	17/22	2	700.8493	1399.6848	1399.6840	0.0008	0.571	0	5.75
										FLSQIESDR	1.00	3.028	0.504	1	15/16	2	547.7775	1093.5412	1093.5404	0.0008	0.730	0	4.37
										ASGVEGADVVK	1.00	2.745	0.384	1	17/20	2	516.2720	1030.5298	1030.5295	0.0003	0.291	0	4.37
										FNTSDVSAIEK	1.00	2.898	0.429	1	15/20	2	605.8011	1209.5899	1209.5877	0.0022	1.816	0	4.37
										GAALITAVGVR	1.00	3.475	0.571	1	17/20	2	514.3166	1026.6192	1026.6186	0.0006	0.583	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.70	0.09	0.72	No	3	14.6%	EAFEETHLTSLDPVK	1.00	3.808	0.572	1	16/28	2	858.4280	1714.8396	1714.8414	-0.0018	-1.048	0	4.40
										GLPTGDSPLGPMTHR	1.00	2.854	0.636	1	15/28	2	776.3828	1550.7522	1550.7511	0.0011	0.708	0	6.74
										FFTNFESR	1.00	2.571	0.506	1	12/14	2	524.2483	1046.4837	1046.4821	0.0016	1.526	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.17	1.00	0.51	Yes	4	3.6%	NYDLSFLK	0.99	2.027	0.382	1	12/14	2	500.2609	998.5075	998.5073	0.0002	0.200	0	5.83
										IPLENLQIIR	1.00	2.868	0.541	1	12/18	2	604.8717	1207.7287	1207.7289	-0.0002	-0.165	0	6.00
										VLGSGAFGTVYK	1.00	3.277	0.494	1	14/22	2	599.8270	1197.6395	1197.6394	0.0001	0.083	0	8.56
										EISDGDVIISGNK	1.00	2.306	0.489	1	14/24	2	673.8435	1345.6736	1345.6725	0.0011	0.816	0	4.03
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	28.4%	YGYTHLSTGDLLR	1.00	3.561	0.613	1	21/48	3	499.2562	1494.7465	1494.7467	-0.0002	-0.134	0	6.74
										ATEPVIAFYEK	0.99	1.694	0.552	1	13/20	2	634.3321	1266.6498	1266.6496	0.0002	0.158	0	4.53
										IIFVVGGPGSGK	1.00	3.800	0.560	1	18/22	2	565.8320	1129.6513	1129.6495	0.0018	1.591	0	8.75
										GFLIDGYPR	1.00	2.156	0.587	1	13/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
										EVQQGEEFER	1.00	2.548	0.492	1	13/18	2	625.7860	1249.5580	1249.5575	0.0005	0.400	0	4.09
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	1.00	1.00	0.10	0.78	No	3	19.7%	VDLEGEREVSYGEGK	1.00	3.904	0.714	1	24/56	3	556.2688	1665.7848	1665.7846	0.0002	0.120	1	4.25
										YDPTIEDFYR	1.00	1.918	0.548	1	11/18	2	659.8011	1317.5886	1317.5877	0.0009	0.682	0	4.03
										VVVLGSGGVGK	1.00	2.928	0.539	1	17/20	2	486.2978	970.5818	970.5811	0.0007	0.720	0	8.72
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.20	0.00	0.42	No	2	5.9%	VDILDPALLR	1.00	2.295	0.482	1	11/18	2	562.8373	1123.6599	1123.6601	-0.0002	-0.178	0	4.21
										LAGPQLVQMFIGDGAK	1.00	2.381	0.483	1	10/30	2	830.9400	1659.8662	1659.8654	0.0008	0.481	0	5.84
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.47	0.00	0.66	No	3	10.5%	ELMNLTGTIPVPYR	1.00	2.920	0.609	1	15/26	2	810.4267	1618.8399	1618.8389	0.0010	0.617	0	6.10
										DLKPVLDSYVFNDGSSR	1.00	3.594	0.520	1	24/64	3	637.9864	1910.9381	1910.9374	0.0007	0.366	0	4.43
										ETVNVITLYK	0.99	2.079	0.378	1	8/18	2	590.3346	1178.6552	1178.6547	0.0005	0.424	0	6.10
IPI00018452.1	Copine-1	CPNE1	1.00	0.29	0.08	0.59	No	2	3.4%	FGIYDIDNK	1.00	3.168	0.558	1	14/16	2	542.7691	1083.5254	1083.5237	0.0017	1.566	0	4.21
										DIVQFVPYR	1.00	2.767	0.527	1	11/16	2	568.8086	1135.6031	1135.6026	0.0005	0.440	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.15	0.00	0.38	No	11	26.0%	LLDVVHPAAK	1.00	2.769	0.526	1	12/18	2	531.8189	1061.6245	1061.6233	0.0012	1.128	0	6.74
										GGAEQFMEETER	1.00	3.560	0.545	1	15/22	2	700.2934	1398.5726	1398.5722	0.0004	0.286	0	4.09
										ATISNDGATILK	1.00	2.570	0.458	1	15/22	2	602.3326	1202.6515	1202.6507	0.0008	0.664	0	5.88
										VQGGALEDSQLVAGVAFK	1.00	5.152	0.762	1	26/34	2	894.9782	1787.9397	1787.9418	-0.0021	-1.173	0	4.37
										NDSVVAGGGAIEMELSK	1.00	5.512	0.684	1	25/32	2	846.9091	1691.8043	1691.8036	0.0007	0.413	0	4.14
										LPIGDVATQYFADR	1.00	3.940	0.659	1	17/26	2	783.4016	1564.7893	1564.7886	0.0007	0.447	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.571	0.443	1	22/96	4	505.5401	2018.1320	2018.1313	0.0007	0.346	0	6.76
										STVDAPTAAGR	1.00	2.601	0.538	1	15/20	2	523.2673	1044.5202	1044.5200	0.0002	0.191	0	5.55
										CQVFEETQIGGER	1.00	4.286	0.573	1	20/24	2	776.8567	1551.6975	1551.6988	-0.0013	-0.837	0	4.25
										ALEIIPR	0.99	2.137	0.331	1	11/12	2	406.2554	810.4960	810.4963	-0.0003	-0.369	0	6.05
										SLHDAIMIVR	0.99	2.459	0.498	2	15/36	3	390.8815	1169.6217	1169.6227	-0.0010	-0.853	0	6.46
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.62	0.01	0.39	No	4	10.5%	EPLVDVVDPK	0.98	1.873	0.365	1	9/18	2	555.8057	1109.5976	1109.5968	0.0008	0.720	0	4.03
										ATLYVTAIEDR	1.00	3.197	0.628	1	15/20	2	626.3326	1250.6511	1250.6507	0.0004	0.319	0	4.37
										ANKLDHVVTIIK	1.00	4.173	0.492	1	22/44	3	450.9416	1349.8028	1349.8031	-0.0003	-0.222	1	8.64
										DVAIKEPLVDVVDPK	1.00	3.520	0.697	1	21/56	3	546.3100	1635.9109	1635.9083	0.0026	1.586	1	4.23
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	1.37	0.00	0.32	No	3	19.8%	AMGIMNSFVNDIFER	1.00	2.617	0.570	1	14/28	2	888.4082	1774.8021	1774.8018	0.0003	0.169	0	4.37
										KESYSVYVYK	1.00	3.521	0.598	1	15/18	2	633.3243	1264.6346	1264.6340	0.0006	0.474	0	8.38
										ESYSVYVYK	1.00	1.832	0.623	1	12/16	2	569.2768	1136.5401	1136.5390	0.0011	0.966	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation	NAT13	1.00	0.87	0.00	0.50	No	3	20.1%	IELGDVTPHNIK	1.00	2.465	0.553	1	21/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										LNQVIFPVSYNDK	1.00	3.582	0.663	1	17/24	2	768.9065	1535.7992	1535.7984	0.0008	0.520	0	5.83
										FGFEIIETK	0.95	1.678	0.439	1	10/16	2	542.2897	1082.5633	1082.5648	-0.0015	-1.383	0	4.53

IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	18.9%	LGITHVLNAAEGR	1.00	4.210	0.518	1	23/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	3.892	0.446	1	17/22	2	645.8381	1289.6625	1289.6616	0.0009	0.697	0	4.21
										DSGITYLGIK	1.00	2.620	0.538	1	14/18	2	533.7926	1065.5713	1065.5706	0.0007	0.656	0	5.83
IPI00018768.1	Translin	TSN	1.00	2.83	0.01	0.23	No	7	26.8%	TKFPAEQYYR	0.99	2.635	0.538	1	13/18	2	651.8275	1301.6408	1301.6404	0.0004	0.307	1	8.17
										KVEEVVYDLSIR	0.97	3.555	0.311	1	21/44	3	483.9364	1448.7881	1448.7875	0.0006	0.413	0	4.68
										KVVQSLEQTAR	1.00	3.385	0.509	1	16/20	2	629.8593	1257.7041	1257.7041	0.0000	0.000	0	8.75
										VVQSLEQTAR	1.00	2.596	0.517	1	11/18	2	565.8118	1129.6103	1129.6091	0.0012	1.060	0	5.97
										EAVTEILGIEPDR	0.99	2.233	0.450	1	11/24	2	721.3803	1440.7447	1440.7460	-0.0013	-0.901	0	4.00
										EAVTEILGIEPDREK	0.99	3.273	0.550	1	13/28	2	849.9491	1697.8824	1697.8836	-0.0012	-0.706	1	4.25
										LSVNSVTAGDYSR	1.00	4.130	0.703	1	20/24	2	684.8413	1367.6701	1367.6681	0.0020	1.460	0	5.84
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.62	0.00	0.40	No	5	11.9%	IHIPFISK	1.00	2.231	0.481	1	11/14	2	477.7922	953.5697	953.5698	-0.0001	-0.105	0	8.76
										AHTDFFEAFK	1.00	2.598	0.528	1	18/36	3	404.8610	1211.5597	1211.5611	-0.0014	-1.153	0	5.32
										SAIPHPLIMGVIR	1.00	1.883	0.601	1	19/48	3	473.9429	1418.8057	1418.8068	-0.0011	-0.774	0	9.49
										TNHSNIMDDPFIR	0.98	3.015	0.411	1	17/48	3	525.9122	1574.7163	1574.7147	0.0016	1.014	0	5.18
										LTNFPEMMNR	0.99	2.190	0.378	1	8/18	2	642.7892	1283.5639	1283.5638	0.0001	0.078	0	6.00
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	12.6%	DIQLENYTPK	1.00	2.480	0.486	1	14/18	2	610.8115	1219.6090	1219.6085	0.0005	0.409	0	4.37
										EVVDILTEQLR	1.00	3.615	0.572	1	17/20	2	657.8668	1313.7193	1313.7191	0.0002	0.152	0	4.14
										TVTPVSPLGK	1.00	1.511	0.628	1	11/18	2	499.7977	997.5814	997.5808	0.0006	0.600	0	8.41
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.28	0.00	0.30	No	10	22.8%	TPAGNFVTLEEGK	1.00	4.204	0.686	1	16/24	2	681.8486	1361.6831	1361.6827	0.0004	0.293	0	4.53
										EHFQDDVFNEK	1.00	3.519	0.729	1	15/20	2	704.3124	1406.6118	1406.6103	0.0015	1.065	0	4.31
										YDGHLPIEIK	0.99	3.139	0.413	1	21/36	3	395.5485	1183.6228	1183.6237	-0.0009	-0.758	0	5.32
										DVYKEHFQDDVFNEK	0.96	3.614	0.518	1	22/56	3	638.2952	1911.8664	1911.8639	0.0025	1.306	1	4.43
										VYSYFECR	0.96	1.889	0.299	1	8/14	2	562.2475	1122.4818	1122.4804	0.0014	1.245	0	5.96
										GVSSQETAGIGASAHLVNFK	1.00	5.090	0.708	1	17/38	2	987.0080	1971.9988	1972.0014	-0.0026	-1.317	0	6.75
										YLLETSGNLDGLEYK	1.00	4.335	0.591	1	23/28	2	857.9303	1713.8447	1713.8461	-0.0014	-0.816	0	4.14
										SYSFDEIRK	1.00	2.608	0.382	1	11/16	2	572.7853	1143.5569	1143.5560	0.0009	0.786	0	5.79
										AVPEGFVIPR	1.00	2.215	0.612	1	13/18	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	6.05
										GTDTVAGLALIK	1.00	3.399	0.440	1	18/22	2	579.8401	1157.6662	1157.6656	0.0006	0.517	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.52	0.00	0.33	No	8	11.3%	SEDPDQQYLILNTAR	1.00	3.769	0.618	1	21/28	2	881.9339	1761.8553	1761.8533	0.0020	1.134	0	4.03
										NIIIALIDR	1.00	1.966	0.553	1	11/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										EDGPGIPADIK	1.00	2.452	0.654	1	14/20	2	556.2851	1110.5565	1110.5557	0.0008	0.719	0	4.03
										LLDEAIQAVK	1.00	3.692	0.326	1	16/18	2	550.3215	1098.6295	1098.6285	0.0010	0.909	0	4.37
										LNLEHIATSSAVSK	1.00	4.141	0.526	1	23/52	3	490.6035	1468.7897	1468.7886	0.0011	0.747	0	6.75
										AELAELPLR	0.99	2.154	0.374	1	14/16	2	506.2953	1010.5768	1010.5760	0.0008	0.790	0	4.53
										LSQLEGVNVER	1.00	3.880	0.493	1	17/20	2	622.3357	1242.6593	1242.6568	0.0025	2.009	0	4.53
										VLETTVEIFNK	0.98	2.341	0.320	1	15/20	2	646.8585	1291.7027	1291.7024	0.0003	0.232	0	4.53
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.21	0.00	0.56	No	2	4.3%	GTIPDMIADSGK	1.00	2.348	0.582	1	14/22	2	610.7950	1219.5767	1219.5755	0.0012	0.982	0	4.21
										DAAAVGNHVAK	1.00	3.389	0.494	1	16/20	2	526.7778	1051.5412	1051.5411	0.0001	0.095	0	6.74
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.41	0.00	0.28	No	3	11.2%	QLLDEVEVATEPAGSR	1.00	2.719	0.580	1	15/30	2	857.4363	1712.8587	1712.8581	0.0006	0.350	0	4.00
										LPELFETGR	0.98	1.962	0.344	1	8/16	2	531.2849	1060.5567	1060.5553	0.0014	1.318	0	4.53
										AAEMLSQLDLFSR	1.00	3.074	0.502	1	15/24	2	748.8743	1495.7350	1495.7341	0.0009	0.601	0	4.37
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.64	0.92	0.45	No	9	12.5%	EGPNHQLISYQGR	1.00	2.404	0.495	1	11/24	2	749.8735	1497.7335	1497.7324	0.0011	0.734	0	6.85
										IIATSQGLLIR	1.00	3.356	0.492	1	17/20	2	592.8717	1183.7287	1183.7289	-0.0002	-0.169	0	9.75
										QQLYVSSNEGVSQVSLHR	1.00	3.252	0.633	1	19/68	3	677.6800	2030.0169	2030.0181	-0.0012	-0.590	0	6.75
										YHVLFLGTDR	0.99	2.263	0.361	1	13/18	2	610.8248	1219.6356	1219.6350	0.0006	0.491	0	6.74
										SEDQVFMIDSK	1.00	3.607	0.585	1	17/20	2	657.7977	1313.5826	1313.5809	0.0017	1.292	0	4.03
										NAAEIVQYGVK	1.00	3.459	0.553	1	15/20	2	596.3220	1190.6306	1190.6295	0.0011	0.922	0	6.00
										VYLTFDELR	1.00	2.889	0.592	1	15/16	2	578.3059	1154.5976	1154.5972	0.0004	0.346	0	4.37
										KQQLYVSSNEGVSQVSLHR	1.00	6.337	0.750	1	34/72	3	720.3783	2158.1140	2158.1131	0.0009	0.416	0	8.60
										ILLMDEDQDR	1.00	3.108	0.542	1	16/18	2	632.2979	1262.5812	1262.5813	-0.0001	-0.079	0	3.84
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	37.1%	NFGSYVTHETK	1.00	3.420	0.565	1	17/20	2	641.8068	1281.5991	1281.5990	0.0001	0.078	0	6.75
										NADMSEEMQQDSVECATQALEK	1.00	5.191	0.720	1	32/84	3	849.3491	2545.0248	2545.0254	-0.0006	-0.236	0	3.77
IPI00019376.6	Septin-11	11-Sep	1.00	0.52	0.00	0.07	No	4	11.2%	STLMDTLFNTK	1.00	2.560	0.516	1	14/20	2	643.8185	1285.6234	1285.6224	0.0010	0.777	0	5.55
										AAAQLLQSQAQQSGAQQTK	1.00	5.498	0.624	1	31/72	3	653.0081	1956.0014	1956.0025	-0.0011	-0.562	0	8.80
										RNEFLGELQK	0.97	3.048	0.170	1	14/18	2	617.3329	1232.6517	1232.6513	0.0004	0.324	0	6.14
										SLDLVTMK	0.97	2.134	0.263	1	12/14	2	461.7493	921.4854	921.4841	0.0013	1.408	0	5.55
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.13	0.00	0.24	No	2	2.9%	ATNDEIFSILK	1.00	2.306	0.591	1	9/20	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.37
										ANNYNEAVYLVR	1.00	3.111	0.483	1	17/22	2	713.3597	1424.7051	1424.7048	0.0003	0.210	0	6.05

IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.57	0.99	0.42	Yes	24	10.2%	GTCWLNIQDSR	0.97	2.616	0.284	1	14/20	2	675.3170	1348.6212	1348.6194	0.0018	1.333	0	5.83
										RPDGEGCVDENECR	1.00	4.484	0.676	1	21/52	3	564.8949	1691.6625	1691.6628	-0.0003	-0.177	0	4.18
										VCLDIR	0.97	1.928	0.280	1	9/10	2	388.2102	774.4065	774.4058	0.0007	0.902	0	5.80
										LSSTGLICIDSLK	1.00	2.642	0.580	1	15/24	2	703.8816	1405.7499	1405.7487	0.0012	0.852	0	5.83
										YVISQGNDDSVFR	1.00	3.559	0.602	1	19/24	2	750.3599	1498.7066	1498.7052	0.0014	0.933	0	4.21
										GDVLTGRPFYK	1.00	2.823	0.473	1	12/20	2	626.8379	1251.6620	1251.6612	0.0008	0.638	0	8.59
										CACVYGFTGPQCER	1.00	3.314	0.679	1	16/26	2	852.8500	1703.6842	1703.6854	-0.0012	-0.704	0	5.98
										CECNEGFQSSSSGTECLDNR	1.00	2.863	0.597	1	16/76	3	779.6319	2335.8739	2335.8740	-0.0001	-0.043	0	4.00
										CEVNINGATLK	1.00	2.669	0.484	1	12/20	2	609.8110	1217.6087	1217.6074	0.0013	1.066	0	5.99
										CELDTACPR	1.00	2.844	0.537	1	12/16	2	561.2393	1120.4642	1120.4641	0.0001	0.089	0	4.37
										CLCNEGYELTPDGK	1.00	3.509	0.619	1	17/26	2	828.3556	1654.6983	1654.6967	0.0016	0.966	0	4.14
										CLCYDGFMASMDMK	1.00	3.670	0.813	1	19/26	2	888.8239	1775.6330	1775.6333	-0.0003	-0.169	0	4.21
										GYVLQEDGK	1.00	2.715	0.506	1	14/16	2	504.7535	1007.4938	1007.4924	0.0014	1.387	0	4.37
										CFNEIGSFK	1.00	2.124	0.570	1	8/16	2	551.2553	1100.4973	1100.4961	0.0012	1.088	0	5.99
										LLCDNGLCR	1.00	2.426	0.492	1	12/16	2	560.7655	1119.5167	1119.5165	0.0002	0.178	0	5.82
										DLDECAEGLHDCESR	1.00	3.648	0.567	1	15/28	2	903.3569	1804.6963	1804.6992	-0.0029	-1.605	0	4.01
										CDCPPGLAVGMDGR	1.00	4.359	0.650	1	21/26	2	760.8182	1519.6223	1519.6218	0.0005	0.329	0	4.21
										VGQGHCVSGMGFNK	1.00	3.478	0.588	1	23/52	3	498.5590	1492.6555	1492.6551	0.0004	0.267	0	8.20
										DLDECAEGLHDCESRGMMCK	1.00	1.300	0.898	3	9/76	3	747.9616	2240.8412	2240.8629	-0.0217	-9.671	1	4.29
										CECPMGYNLDYTGVR	1.00	3.645	0.660	1	19/28	2	925.8789	1849.7436	1849.7433	0.0003	0.162	0	4.37
										TLPGGNQCIVPICR	1.00	2.420	0.588	1	15/26	2	792.9029	1583.7916	1583.7912	0.0004	0.252	0	7.75
										GDGSLSCNTEIGVGVSR	1.00	4.089	0.528	1	19/32	2	854.4020	1706.7904	1706.7894	0.0010	0.585	0	4.37
										NCIDIDECLVNR	1.00	3.820	0.556	1	18/22	2	760.8452	1519.6767	1519.6759	0.0008	0.526	0	4.03
										CECEMGFTPASDSR	1.00	3.775	0.751	1	21/26	2	831.8133	1661.6129	1661.6120	0.0009	0.541	0	4.14
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	1.89	0.00	0.73	Yes	6	12.8%	EVLDSFLDLAR	1.00	2.787	0.474	1	14/20	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.03
										IVEMEDVGLLFAR	1.00	3.946	0.604	1	20/24	2	754.3949	1506.7763	1506.7752	0.0011	0.729	0	4.14
										LGPEGELLIR	1.00	3.454	0.568	1	14/18	2	548.8217	1095.6290	1095.6288	0.0002	0.182	0	4.53
										GPAGDATVASEK	1.00	3.393	0.585	1	17/22	2	551.7724	1101.5318	1101.5302	0.0016	1.450	0	4.37
										LSAFVFPGELLLR	0.99	2.182	0.481	1	12/24	2	731.4268	1460.8410	1460.8391	0.0019	1.299	0	6.00
										STEPELIQVK	1.00	2.890	0.401	1	12/18	2	572.3164	1142.6183	1142.6183	0.0000	0.000	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	1.32	0.00	0.08	No	42	22.3%	TEMEDLMSSKDDVGK	1.00	2.883	0.692	1	22/56	3	572.9149	1715.7248	1715.7230	0.0018	1.047	1	4.10
										IAEFTTNLTEEEEKSK	0.98	2.341	0.567	1	17/60	3	623.6423	1867.9057	1867.9051	0.0006	0.321	1	4.33
										NKHEAMITDLEER	1.00	4.167	0.626	1	24/48	3	529.2595	1584.7589	1584.7566	0.0023	1.449	1	4.83
										QLEEAEEEAQR	1.00	3.361	0.500	1	17/20	2	666.3073	1330.5998	1330.6001	-0.0003	-0.225	0	3.98
										EMEAELEDERK	1.00	2.512	0.509	1	9/20	2	689.8114	1377.6077	1377.6082	-0.0005	-0.362	0	4.14
										KVEAQLQELQVK	1.00	4.372	0.542	1	17/22	2	706.9090	1411.8033	1411.8035	-0.0002	-0.142	0	6.14
										ALEEAMEQKAELER	1.00	3.364	0.570	1	23/52	3	549.6066	1645.7992	1645.7981	0.0011	0.667	1	4.33
										VAAYDKLEK	0.99	2.763	0.465	1	12/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	1	6.04
										HSQAVEELAEQLEQTKR	1.00	5.529	0.671	1	25/64	3	666.0080	1995.0016	1995.0021	-0.0005	-0.250	0	4.91
										DLEGLSQR	0.99	2.287	0.296	1	12/14	2	459.2380	916.4624	916.4614	0.0010	1.089	0	4.37
										ALEQQVEEMK	1.00	3.225	0.527	1	14/18	2	602.7975	1203.5816	1203.5805	0.0011	0.912	0	4.25
										RGDLPFVVPR	1.00	3.620	0.435	1	16/18	2	578.3353	1154.6568	1154.6560	0.0008	0.692	0	9.60
										LEEEQIILEDQNCK	1.00	4.631	0.722	1	21/26	2	880.9222	1759.8302	1759.8298	0.0004	0.227	0	3.91
										KQELEEICHDLEAR	1.00	4.691	0.594	1	22/52	3	590.6211	1768.8422	1768.8414	0.0008	0.452	0	4.57
										AGVLAHLEEER	1.00	3.354	0.533	1	15/20	2	612.3226	1222.6314	1222.6306	0.0008	0.653	0	4.75
										IAQLEEQLDNETKER	1.00	4.506	0.529	1	18/28	2	908.4578	1814.9010	1814.9010	0.0000	0.000	1	4.25
										LDPHLVLDQLR	1.00	2.849	0.523	1	14/20	2	659.8775	1317.7413	1317.7405	0.0008	0.606	0	5.21
										ELEDATETADAMNR	1.00	3.821	0.725	1	17/26	2	791.3385	1580.6623	1580.6624	-0.0001	-0.063	0	3.83
										ALEEAMEQK	1.00	2.404	0.432	1	12/16	2	524.7526	1047.4903	1047.4907	-0.0004	-0.381	0	4.25
										THEAQIQEMR	1.00	3.227	0.544	1	14/18	2	629.7959	1257.5779	1257.5772	0.0007	0.556	0	5.37
										TDLLLEPYNK	1.00	3.162	0.531	1	12/18	2	603.3243	1204.6354	1204.6340	0.0014	1.160	0	4.37
										VVFQEFR	1.00	2.087	0.554	1	11/12	2	462.7505	923.4869	923.4865	0.0004	0.432	0	5.97
										IAQLEEQLDNETK	1.00	5.148	0.624	1	19/24	2	765.8859	1529.7571	1529.7573	-0.0002	-0.131	0	4.00
										ASITALEAK	1.00	2.873	0.360	1	14/16	2	452.2609	902.5074	902.5073	0.0001	0.111	0	6.05
										ALELDSNLYR	1.00	3.380	0.566	1	16/18	2	597.3117	1192.6089	1192.6088	0.0001	0.084	0	4.37
										IMGIPEEEQMGLLR	1.00	3.592	0.630	1	16/26	2	824.4077	1646.8011	1646.8008	0.0003	0.182	0	4.25
										CNGVLEGIR	1.00	3.007	0.397	1	14/16	2	509.2609	1016.5085	1016.5073	0.0012	1.178	0	5.99
										VRTELADKVTK	0.98	3.858	0.425	1	23/40	3	420.5821	1258.7239	1258.7245	-0.0006	-0.476	2	8.56

											QAQQERDELADEIANSSGK	1.00	5.292	0.712	1	27/72	3	696.9979	2087.9730	2087.9720	0.0010	0.478	1	4.18
											VKLQEMEGTVK	0.98	3.586	0.526	1	18/40	3	421.2322	1260.6727	1260.6748	-0.0021	-1.662	1	6.11
											NTDQASMPDNTAAQK	1.00	4.630	0.537	1	22/28	2	796.3545	1590.6943	1590.6944	-0.0001	-0.063	0	4.21
											EMEAELEDER	1.00	2.891	0.498	1	10/18	2	625.7639	1249.5135	1249.5132	0.0003	0.240	0	3.83
											YEILTPNSIPK	1.00	3.231	0.507	1	15/20	2	637.8532	1273.6924	1273.6918	0.0006	0.470	0	6.00
											IIGLDQVAGMSETALPGAFK	0.99	2.252	0.452	1	12/38	2	1017.5324	2033.0490	2033.0503	-0.0013	-0.639	0	4.37
											VEAQLQELQVK	1.00	3.526	0.399	1	14/20	2	642.8615	1283.7090	1283.7085	0.0005	0.389	0	4.53
											AKQTLENERGELANEVK	1.00	3.457	0.574	1	26/96	4	483.0064	1927.9960	1927.9963	-0.0003	-0.155	2	4.95
											IAEFTTNLTEEEEK	1.00	4.392	0.551	1	20/26	2	827.3963	1652.7783	1652.7781	0.0002	0.121	0	3.98
											QLLQANPILEAFGNAK	1.00	3.700	0.657	1	13/30	2	863.9780	1725.9430	1725.9414	0.0016	0.926	0	6.00
											QRYEILTPNSIPK	0.99	2.684	0.574	1	18/48	3	520.2911	1557.8537	1557.8515	0.0022	1.410	1	8.59
											KFDQLLAEEK	1.00	2.639	0.380	1	12/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
											KEEELQAALAR	1.00	3.126	0.355	1	13/20	2	629.3435	1256.6729	1256.6725	0.0004	0.318	0	4.79
											GDLPFVVPR	0.99	2.300	0.375	1	11/16	2	500.2847	998.5557	998.5549	0.0008	0.800	0	5.84
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.11	0.00	0.51	No	2	2.5%	VLSILISR	1.00	1.800	0.597	1	11/14	2	450.7975	899.5804	899.5804	0.0000	0.000	0	9.72
										GPNSALVQQLIK	1.00	2.789	0.500	1	12/22	2	634.3721	1266.7317	1266.7296	0.0021	1.655	0	8.75
IPI00019590.3	Isoform 1 of Tissue-type plasminogen activator precursor	PLAT	1.00	0.47	0.91	0.72	No	5	11.7%	TVTDNMLCAGDTR	1.00	2.895	0.634	1	18/24	2	735.3216	1468.6267	1468.6286	-0.0019	-1.292	0	4.21
										VVPGEEEQKFEVEK	0.99	3.237	0.528	1	16/26	2	823.9172	1645.8197	1645.8199	-0.0002	-0.121	1	4.33
										ATCYEDQGISYR	1.00	2.846	0.383	1	15/22	2	731.8170	1461.6207	1461.6194	0.0013	0.888	0	4.37
										VYTAQNPSAQALGLGK	1.00	5.322	0.641	1	23/30	2	809.4334	1616.8521	1616.8522	-0.0001	-0.062	0	8.56
										HEALSPFYSER	1.00	3.357	0.637	1	16/20	2	668.3200	1334.6260	1334.6255	0.0005	0.374	0	5.40
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.61	0.99	0.46	No	7	8.4%	YGLVTYATYPK	1.00	3.810	0.585	1	18/20	2	638.3346	1274.6545	1274.6547	-0.0002	-0.157	0	8.43
										QLNEINYEDHK	0.97	2.557	0.393	1	13/40	3	468.2248	1401.6530	1401.6525	0.0005	0.356	0	4.65
										EKLQDEDLGFL	0.98	2.420	0.493	1	16/20	2	653.8299	1305.6460	1305.6452	0.0008	0.612	1	3.92
										DISEVVTPR	1.00	2.790	0.500	1	12/16	2	508.2746	1014.5348	1014.5346	0.0002	0.197	0	4.37
										VKDISEVVTPR	1.00	3.641	0.543	1	16/20	2	621.8563	1241.6989	1241.6980	0.0009	0.724	1	6.04
										EELLPAQDIK	0.99	2.298	0.359	1	12/18	2	578.3164	1154.6194	1154.6183	0.0011	0.951	0	4.14
										ALFVSEEEKK	1.00	3.028	0.450	1	15/18	2	590.3164	1178.6186	1178.6183	0.0003	0.254	0	4.79
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	19.3%	VVLQELR	0.96	2.111	0.234	1	11/12	2	428.7662	855.5184	855.5178	0.0006	0.700	0	5.97
										LPQPPEGQTYNN	1.00	2.592	0.661	1	13/22	2	679.3228	1356.6312	1356.6310	0.0002	0.147	0	4.00
										YPEAPPSVR	1.00	2.465	0.439	1	13/16	2	508.2640	1014.5152	1014.5134	0.0018	1.771	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.42	0.00	0.44	No	8	32.0%	EDPTVSALLTSEK	1.00	2.552	0.670	1	14/24	2	695.3590	1388.7033	1388.7035	-0.0002	-0.144	0	4.14
										GSAPPGPVPEGSIR	1.00	2.043	0.509	1	12/26	2	660.8490	1319.6841	1319.6834	0.0007	0.530	0	6.00
										KLLPDDPYEK	1.00	3.206	0.485	1	21/36	3	406.5519	1216.6329	1216.6340	-0.0011	-0.902	0	4.56
										LEEVLTNK	1.00	2.308	0.466	1	9/14	2	473.2662	944.5187	944.5179	0.0008	0.845	0	4.53
										EDYAGLKEEFR	0.99	2.686	0.493	1	13/20	2	678.8251	1355.6372	1355.6357	0.0015	1.105	1	4.41
										SQNKEDYAGLKEEFR	1.00	4.879	0.718	1	30/56	3	605.2953	1812.8648	1812.8642	0.0006	0.330	2	4.87
										MILELFSK	0.99	2.297	0.289	1	11/14	2	498.7754	995.5370	995.5362	0.0008	0.802	0	5.75
										HEVININLK	1.00	3.138	0.624	1	14/16	2	540.3140	1078.6146	1078.6135	0.0011	1.018	0	6.75
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	2.51	1.00	0.44	Yes	6	25.7%	FFVSSSQGR	1.00	2.717	0.595	1	15/16	2	507.7538	1013.4922	1013.4930	-0.0008	-0.788	0	9.75
										GGVVLKEDALPGQK	1.00	4.036	0.529	1	20/26	2	705.9012	1409.7909	1409.7878	0.0031	2.196	1	6.07
										SELHIENLNMEADPGQYR	1.00	5.697	0.633	1	35/68	3	711.3286	2130.9644	2130.9640	0.0004	0.187	0	4.40
										KPEDVLDDDDAGSAPLK	1.00	5.592	0.679	1	24/32	2	892.9311	1783.8489	1783.8476	0.0013	0.728	0	3.90
										RKPEDVLDDDDAGSAPLK	1.00	6.111	0.690	1	29/68	3	647.6568	1939.9522	1939.9487	0.0035	1.801	0	4.17
										GSDQAIITLR	1.00	3.101	0.306	1	15/18	2	537.3011	1072.5880	1072.5877	0.0003	0.279	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	1.00	3.983	0.465	1	17/24	2	717.3834	1432.7528	1432.7522	0.0006	0.418	1	5.96
										SVVALHNLINNK	1.00	4.543	0.546	1	18/22	2	661.3830	1320.7514	1320.7514	0.0000	0.000	0	8.49
										NDIAINELMK	1.00	3.068	0.540	1	15/18	2	588.8001	1175.5865	1175.5856	0.0009	0.764	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	1.85	1.00	0.94	No	5	37.6%	YFLTMEMGSTDCR	1.00	3.276	0.766	1	19/24	2	821.8309	1641.6485	1641.6473	0.0012	0.730	0	4.37
										YFLTMEMGSTDCRK	1.00	1.480	0.666	1	13/26	2	885.8784	1769.7419	1769.7423	-0.0004	-0.226	0	6.06
										AQSQLVAGIK	1.00	3.126	0.452	1	13/18	2	507.8007	1013.5884	1013.5869	0.0015	1.477	0	8.80
										VTGDHVDLTTCPLAAGAQQEK	1.00	6.373	0.794	1	24/40	2	1106.0391	2210.0626	2210.0637	-0.0011	-0.497	0	4.54
										DLSPDDPQVQK	1.00	3.350	0.559	1	15/20	2	621.3040	1240.5938	1240.5935	0.0003	0.241	0	3.93
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.47	0.00	0.55	No	2	11.7%	EQNSPIYISR	0.99	2.432	0.360	1	11/18	2	603.8093	1205.6046	1205.6041	0.0005	0.414	0	6.10
										TEEGLGFNIMGGK	1.00	3.254	0.545	1	15/24	2	684.8268	1367.6407	1367.6391	0.0016	1.168	0	4.53
IPI00020124.1	Phosphatidylinositol 4-kinase type 2-alpha	PI4K2A	1.00	0.15	0.00	0.32	No	2	4.8%	LVVLDYIIR	1.00	1.801	0.629	1	12/16	2	552.3448	1102.6749	1102.6750	-0.0001	-0.091	0	5.84
										NEEPYGHLNPKWTK	0.97	3.348	0.446	1	13/52	3	571.6179	1711.8310	1711.8318	-0.0008	-0.467	1	6.76
IPI00020127.1	Replication protein A 70 kDa DNA-	RPA1	1.00	0.35	0.00	0.39	No	4	7.3%	ATVMDVKPVDYR	1.00	3.021	0.568	1	20/44	3	470.5746	1408.7037	1408.7021	0.0016	1.133	0	6.00

	binding subunit									FFPLIEVNK	0.98	1.980	0.363	1	11/16	2	553.8159	1105.6174	1105.6172	0.0002	0.181	0	6.00
										VVPIASLTPYQSK	1.00	3.334	0.699	1	16/24	2	701.9007	1401.7870	1401.7868	0.0002	0.143	0	8.56
										DSLVDIIGICK	0.99	2.442	0.527	1	13/20	2	616.8314	1231.6467	1231.6482	-0.0015	-1.216	0	4.21
IPI00020332.1	Arginase-2, mitochondrial precursor	ARG2	1.00	0.43	0.16	0.62	No	2	6.8%	DFGDLSFTPVPK	1.00	3.329	0.517	1	14/22	2	661.8350	1321.6562	1321.6554	0.0008	0.604	0	4.21
										DDLYNNLIVNPR	0.99	2.140	0.470	1	14/22	2	723.3728	1444.7327	1444.7310	0.0017	1.175	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	8.5%	DLQFLLR	0.97	2.198	0.316	1	10/12	2	452.7662	903.5173	903.5178	-0.0005	-0.552	0	5.84
										NTDFFIGKPTLR	1.00	3.831	0.518	1	15/22	2	704.8828	1407.7533	1407.7511	0.0022	1.561	0	8.75
										DILVPSFDPK	1.00	2.352	0.551	1	13/18	2	565.8082	1129.6020	1129.6019	0.0001	0.088	0	4.21
										VLVHLGLLTK	1.00	1.666	0.782	1	13/36	3	364.9095	1091.7055	1091.7067	-0.0012	-1.096	0	8.73
										TDFNILYSMMK	1.00	3.632	0.490	1	14/20	2	697.8202	1393.6268	1393.6258	0.0010	0.717	0	5.50
										INVADIINGAQEK	1.00	4.267	0.531	1	19/24	2	692.8752	1383.7365	1383.7358	0.0007	0.505	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.11	0.00	0.41	No	3	2.7%	LDSSDIYNELK	1.00	3.334	0.480	1	15/20	2	648.8195	1295.6250	1295.6245	0.0005	0.385	0	4.03
										GTLTEAFPVLGGK	1.00	3.474	0.494	1	13/24	2	645.3586	1288.7019	1288.7027	-0.0008	-0.620	0	6.00
										VPITAVIAAK	1.00	2.940	0.614	1	16/18	2	491.8184	981.6227	981.6223	0.0004	0.407	0	8.72
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.85	0.00	0.53	No	4	16.5%	HLTYENVER	1.00	1.875	0.573	1	9/16	2	580.7884	1159.5632	1159.5622	0.0010	0.861	0	5.40
										DDEYDYLFK	1.00	2.821	0.604	1	13/16	2	604.2613	1206.5095	1206.5081	0.0014	1.158	0	3.84
										STIGVEFATR	1.00	3.421	0.573	1	15/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	5.72
										NILTEIYR	1.00	2.667	0.500	1	11/14	2	511.2875	1020.5611	1020.5604	0.0007	0.685	0	6.00
IPI00020446.5	CD82 antigen	CD82	1.00	1.15	0.14	0.65	Yes	3	13.9%	SSFISVLQTSSSSLR	1.00	3.749	0.653	1	18/28	2	799.9229	1597.8318	1597.8312	0.0006	0.375	0	9.47
										QEMGGIVTELIR	1.00	2.123	0.462	1	13/22	2	681.3583	1360.7030	1360.7021	0.0009	0.660	0	4.53
										GEEDNSLSVR	1.00	2.926	0.497	1	15/18	2	553.2596	1104.5055	1104.5047	0.0008	0.723	0	4.14
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.36	0.00	0.52	No	2	8.1%	VKEFLSTL	0.98	2.584	0.480	1	11/14	2	468.7737	935.5331	935.5328	0.0003	0.320	1	5.97
										LKDAEKPVLFFER	0.99	3.185	0.509	1	21/48	3	531.2996	1590.8770	1590.8770	0.0000	0.000	1	6.18
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	21.4%	TLAFTSVDLTNK	1.00	3.825	0.651	1	18/22	2	655.3535	1308.6942	1308.6925	0.0017	1.297	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	3.145	0.727	1	18/34	2	935.4397	1868.8646	1868.8648	-0.0002	-0.107	0	5.83
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.21	0.00	0.48	No	2	4.1%	LEQLGIPR	1.00	2.775	0.417	1	13/14	2	463.2769	924.5392	924.5393	-0.0001	-0.108	0	6.00
										AINPINTFTK	0.98	2.026	0.377	1	11/18	2	559.8139	1117.6129	1117.6132	-0.0003	-0.268	0	8.80
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.68	1.00	0.37	No	9	19.7%	LKEEEEDKK	0.98	2.993	0.392	1	13/16	2	574.2957	1146.5781	1146.5768	0.0013	1.132	1	4.59
										GQTLVVQFTVK	0.96	1.423	0.476	1	10/20	2	610.3559	1218.6977	1218.6972	0.0005	0.410	0	8.75
										HEQNIDCGGGYVK	1.00	4.559	0.506	1	17/24	2	738.8304	1475.6477	1475.6463	0.0014	0.947	0	5.32
										GLQTSQDAR	1.00	2.490	0.396	1	12/16	2	488.2463	974.4787	974.4781	0.0006	0.614	0	5.84
										FYGDEEKDK	0.99	2.703	0.522	1	14/16	2	565.7537	1129.4929	1129.4928	0.0001	0.088	1	4.32
										FYALSASFEPFSNK	1.00	3.653	0.615	1	17/26	2	804.3907	1606.7643	1606.7668	-0.0025	-1.554	0	6.00
										FYGDEEKDKGLQTSQDAR	1.00	4.311	0.645	1	24/68	3	696.3274	2085.9609	2085.9603	0.0006	0.287	2	4.44
										KVHVIFNYK	1.00	2.981	0.581	1	12/16	2	574.3348	1146.6572	1146.6550	0.0022	1.915	0	9.70
										QIDNPDYK	1.00	2.006	0.424	1	10/14	2	496.7378	991.4623	991.4611	0.0012	1.208	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	0.96	0.26	0.00	0.30	No	2	3.7%	ALDLLDK	1.00	2.754	0.414	1	11/12	2	394.2316	786.4480	786.4487	-0.0007	-0.888	0	4.21
										HLVSPEALDLLDK	1.00	2.297	0.538	1	15/24	2	725.4010	1448.7870	1448.7875	-0.0005	-0.345	0	4.54
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.91	0.00	0.41	No	11	18.5%	LAQDFLDSQNLSAYNTR	1.00	5.638	0.728	1	25/32	2	978.4765	1954.9380	1954.9385	-0.0005	-0.256	0	4.21
										GSPFQVTR	1.00	2.167	0.446	1	11/14	2	446.2378	890.4607	890.4610	-0.0003	-0.336	0	9.75
										VVEQLEK	0.98	2.617	0.255	1	10/12	2	422.7424	843.4695	843.4702	-0.0007	-0.828	0	4.53
										VILGSEAAQQHPEEVR	1.00	5.286	0.684	1	22/30	2	881.9578	1761.9001	1761.9010	-0.0009	-0.510	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	3.930	0.608	1	18/34	2	909.9702	1817.9261	1817.9258	0.0003	0.165	0	4.14
										EVDGEGKPYYEVR	1.00	3.541	0.581	1	17/24	2	770.8675	1539.7209	1539.7205	0.0004	0.259	0	4.41
										FSTIASSYEECR	1.00	2.646	0.631	1	15/22	2	725.3194	1448.6269	1448.6242	0.0027	1.861	0	4.53
										NVSLGNVLAVAYATQR	1.00	4.173	0.686	1	16/30	2	838.4599	1674.9077	1674.9053	0.0024	1.431	0	8.75
										AQDPDQLR	0.97	2.100	0.288	1	9/14	2	471.7356	941.4577	941.4567	0.0010	1.060	0	4.21
										GEFEGFVAVVNK	1.00	3.849	0.604	1	16/22	2	648.3352	1294.6568	1294.6558	0.0010	0.771	0	4.53
										SVGKPALER	1.00	2.503	0.378	1	11/16	2	478.7798	955.5448	955.5451	-0.0003	-0.313	0	8.46
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.31	0.00	0.58	No	2	10.1%	SLLVTELGSSR	0.96	2.895	0.196	1	14/20	2	581.3273	1160.6397	1160.6401	-0.0004	-0.344	0	5.72
										YPSHSFIGEESVAAGEK	1.00	3.632	0.442	1	21/64	3	603.2881	1806.8435	1806.8424	0.0011	0.608	0	4.75
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.74	0.00	0.48	No	7	33.3%	RAGDLLEDSPK	1.00	2.880	0.330	1	12/20	2	600.8146	1199.6159	1199.6146	0.0013	1.082	0	4.56
										IDEMPEAAVK	1.00	2.539	0.587	1	13/18	2	559.7735	1117.5337	1117.5325	0.0012	1.072	0	4.14
										DLFPYEESK	0.99	2.024	0.413	1	12/16	2	564.2664	1126.5194	1126.5183	0.0011	0.975	0	4.14
										SCVEEPEPEPEAAEGDGDKK	0.98	2.408	0.460	1	12/76	3	724.9794	2171.9172	2171.9165	0.0007	0.322	0	3.94
										GNAEGSSDEEGKLVIDEPAKEK	0.99	3.137	0.579	1	21/84	3	768.0397	2301.0974	2301.0972	0.0002	0.087	2	4.25
										GNAEGSSDEEGKLVIDEPAK	0.99	3.022	0.533	1	23/76	3	682.3272	2043.9605	2043.9597	0.0008	0.391	1	4.08
										CGDLVFAK	0.99	2.746	0.245	1	13/14	2	455.2286	908.4422	908.4426	-0.0004	-0.439	0	5.83

IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.91	1.00	0.72	No	7	24.1%	LEDTFGPDPTMIR	1.00	4.208	0.616	1	18/24	2	754.3585	1506.7041	1506.7024	0.0017	1.127	0	4.03
										TTTLPVEFK	0.97	2.273	0.254	1	11/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	5.66
										LCMVRPCEADLEENIKK	1.00	3.933	0.436	1	28/64	3	707.6761	2120.0072	2120.0064	0.0008	0.377	0	4.87
										FCGVCTDGR	0.99	1.778	0.610	1	10/16	2	536.2210	1070.4257	1070.4274	-0.0017	-1.585	0	5.82
										FELSGCTSMK	1.00	2.680	0.489	1	15/18	2	588.2572	1174.5002	1174.4998	0.0004	0.340	0	5.99
										DGAPCIFGGTVYR	1.00	3.244	0.549	1	18/24	2	706.8350	1411.6556	1411.6554	0.0002	0.142	0	5.83
										DQTVVGPALAAYR	1.00	3.147	0.545	1	17/24	2	680.8646	1359.7148	1359.7147	0.0001	0.073	0	5.84
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.06	0.00	0.35	Yes	3	1.4%	VIVESASNIPK	1.00	3.416	0.569	1	16/20	2	578.8322	1155.6510	1155.6499	0.0011	0.950	0	5.97
										LIGTATVALK	0.95	1.866	0.352	1	11/18	2	493.8159	985.6173	985.6172	0.0001	0.101	0	8.75
										LISLLNEK	0.98	2.613	0.225	1	9/14	2	465.2869	928.5595	928.5593	0.0002	0.215	0	6.00
IPI00021067.1	Macrophage inflammatory protein 2-alpha precursor	CXCL2	1.00	1.15	1.00	0.53	No	2	27.1%	CQCLQTLQGIHLK	1.00	2.677	0.575	1	12/24	2	799.9107	1597.8076	1597.8069	0.0007	0.438	0	8.07
										SPGPHCAQTEVIATLK	1.00	3.658	0.613	1	18/30	2	854.9380	1707.8630	1707.8614	0.0016	0.936	0	6.46
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.13	0.00	0.27	No	3	3.6%	TVIGSVLLR	1.00	1.999	0.451	1	11/16	2	479.3082	956.6025	956.6019	0.0006	0.626	0	9.41
										LLTQYILNLGK	1.00	3.103	0.386	1	12/20	2	638.3872	1274.7613	1274.7598	0.0015	1.175	0	8.59
										VVNVANVGAVPSGQDNIHR	1.00	3.704	0.620	1	19/72	3	649.3449	1945.0135	1945.0130	0.0005	0.257	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.68	0.00	0.40	No	9	25.2%	YSVQLLTPANLLAK	1.00	3.353	0.694	1	19/26	2	765.9481	1529.8816	1529.8817	-0.0001	-0.065	0	8.59
										EACGVIVELIK	1.00	2.303	0.402	1	12/20	2	615.8418	1229.6697	1229.6690	0.0007	0.568	0	4.53
										LDPSIFESLQK	1.00	3.168	0.530	1	16/20	2	638.8428	1275.6712	1275.6711	0.0001	0.078	0	4.37
										VEAGDVIYIEANSGAVK	1.00	4.454	0.635	1	21/32	2	867.9491	1733.8840	1733.8836	0.0004	0.230	0	4.14
										TMLYTPQEMK	1.00	2.326	0.548	1	11/18	2	637.2938	1272.5727	1272.5730	-0.0003	-0.235	0	5.66
										TISHVIIGLK	1.00	2.309	0.694	1	19/36	3	360.8974	1079.6687	1079.6703	-0.0016	-1.478	0	8.44
										AVLLAGPPGTGK	1.00	2.994	0.545	1	17/22	2	540.8242	1079.6352	1079.6339	0.0013	1.202	0	8.80
										TALALAIAQELGSK	1.00	3.466	0.630	1	18/26	2	693.4036	1384.7938	1384.7926	0.0012	0.865	0	5.66
										ALESSIAPIVIFASNR	1.00	4.745	0.701	1	24/60	3	563.3174	1686.9311	1686.9305	0.0006	0.355	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.16	0.00	0.25	No	8	33.1%	SVTEQGAELSNEER	1.00	4.661	0.540	1	21/26	2	774.8604	1547.7080	1547.7063	0.0017	1.097	0	4.09
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										YLAEVAAGDDKK	1.00	3.990	0.450	1	17/22	2	640.3301	1278.6465	1278.6456	0.0009	0.703	0	4.56
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										YLAEVAAGDDK	1.00	2.962	0.388	1	14/20	2	576.2826	1150.5507	1150.5506	0.0001	0.087	0	4.03
										FLIPNASQAESK	1.00	2.351	0.550	1	18/22	2	652.8459	1303.6787	1303.6772	0.0015	1.149	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	4.478	0.660	1	23/34	2	1020.9973	2039.9819	2039.9800	0.0019	0.931	0	4.14
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.42	1.00	0.48	Yes	7	8.7%	VIGAGEFGEVYK	1.00	3.992	0.503	1	18/22	2	634.8297	1267.6482	1267.6449	0.0033	2.599	0	4.53
										FADIVSILDK	1.00	3.133	0.523	1	15/18	2	560.8161	1119.6178	1119.6176	0.0002	0.178	0	4.21
										VLEDDPEATYTTSGGK	1.00	4.614	0.741	1	19/30	2	841.8914	1681.7660	1681.7683	-0.0023	-1.366	0	3.92
										TASVSINQTEPPK	0.99	2.542	0.365	1	13/24	2	686.3594	1370.7052	1370.7042	0.0010	0.729	0	5.66
										VSDFGLSR	1.00	2.538	0.418	1	12/14	2	440.7298	879.4446	879.4450	-0.0004	-0.454	0	5.81
										TYVDPHTYEDPNQAVLK	1.00	3.128	0.581	1	18/64	3	663.9899	1988.9498	1988.9480	0.0018	0.904	0	4.53
										IAYSLLGLK	1.00	2.678	0.533	1	10/16	2	489.3051	976.5957	976.5957	0.0000	0.000	0	8.59
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.27	1.00	0.34	Yes	5	6.3%	AGAIYVFQVR	1.00	2.954	0.490	1	14/18	2	562.3166	1122.6190	1122.6186	0.0004	0.356	0	8.79
										SPTNTVTVQGLK	1.00	3.655	0.556	1	15/22	2	622.8459	1243.6773	1243.6772	0.0001	0.080	0	8.47
										FLEDDTSDPTYTSALGGK	1.00	4.013	0.632	1	22/34	2	958.9416	1915.8681	1915.8687	-0.0006	-0.313	0	3.84
										VSDFGLSR	1.00	2.538	0.418	1	12/14	2	440.7298	879.4446	879.4450	-0.0004	-0.454	0	5.81
										VDTIAADESFSQVDLGGR	1.00	5.235	0.660	1	23/34	2	940.4552	1878.8951	1878.8959	-0.0008	-0.425	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.04	0.00	0.54	No	18	20.3%	SAYDSTMETMNYAQIR	1.00	3.928	0.656	1	20/30	2	956.9062	1911.7988	1911.7979	0.0009	0.470	0	4.37
										TASFSESR	0.99	1.730	0.465	1	10/14	2	442.7091	883.4035	883.4036	-0.0001	-0.113	0	5.66
										TTDGVYEGVAIGGDR	1.00	3.924	0.450	1	20/28	2	755.3626	1508.7097	1508.7107	-0.0010	-0.662	0	4.03
										MIVVLGEIGGTEEYK	1.00	4.358	0.591	1	22/28	2	827.4238	1652.8331	1652.8331	0.0000	0.000	0	4.25
										LYRPGSVAYVSR	1.00	2.575	0.528	1	11/22	2	684.3751	1366.7351	1366.7357	-0.0006	-0.438	0	9.99
										DEPSVAAMVYPFTGDHK	1.00	3.820	0.724	1	15/32	2	940.4302	1878.8446	1878.8458	-0.0012	-0.638	0	4.54
										LGLVGVNLTLDGVK	1.00	2.915	0.619	1	14/26	2	699.4218	1396.8326	1396.8290	0.0036	2.574	0	5.84
										DGVYVLDLAAK	1.00	3.166	0.587	1	15/20	2	582.3190	1162.6237	1162.6234	0.0003	0.258	0	4.21
										GVTIIGPATVGGIK	0.98	2.642	0.452	1	10/26	2	641.8901	1281.7668	1281.7656	0.0012	0.935	0	8.75
										IGNTGGMLDNILASK	1.00	4.328	0.526	1	18/28	2	760.3929	1518.7701	1518.7712	-0.0011	-0.723	0	5.84
										LGQEATVGK	1.00	3.091	0.448	1	15/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										FGGALDAAAK	1.00	3.116	0.432	1	17/18	2	460.7454	919.4773	919.4763	0.0010	1.085	0	5.84
										TIAIIAEGIPEALTR	1.00	3.665	0.537	1	20/28	2	784.4563	1566.8983	1566.8981	0.0002	0.128	0	4.53
										EHEVTIFVR	1.00	3.165	0.581	1	19/32	3	377.2049	1128.5914	1128.5928	-0.0014	-1.237	0	5.40

										TILSLMTR	1.00	2.336	0.526	1	12/14	2	475.7706	949.5270	949.5267	0.0003	0.315	0	9.41
										VDATADYICK	1.00	2.913	0.532	1	13/18	2	578.2712	1154.5287	1154.5278	0.0009	0.778	0	4.21
										SMGFIGHYLDQK	1.00	3.385	0.551	1	15/22	2	706.3374	1410.6612	1410.6602	0.0010	0.708	0	6.46
										SGGMSNELNNIISR	1.00	4.218	0.529	1	18/26	2	754.3621	1506.7093	1506.7097	-0.0004	-0.265	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	2.46	0.00	0.34	No	7	23.5%	QRHDGAFLIR	1.00	3.290	0.560	1	19/36	3	404.8914	1211.6522	1211.6523	-0.0001	-0.082	1	9.61
										HDGAFLIR	1.00	3.164	0.532	1	14/14	2	464.7536	927.4932	927.4927	0.0005	0.538	0	6.74
										FGNDVQHFK	1.00	3.446	0.573	1	22/32	3	364.5138	1090.5187	1090.5196	-0.0009	-0.823	0	6.74
										ATADDELSFK	0.99	2.291	0.421	1	11/18	2	548.7615	1095.5107	1095.5084	0.0023	2.096	0	4.03
										ESESAPGDFSLSVK	1.00	2.687	0.585	1	16/26	2	726.8463	1451.6783	1451.6780	0.0003	0.206	0	4.14
										ATADDELSFKR	1.00	2.647	0.564	1	13/20	2	626.8120	1251.6102	1251.6095	0.0007	0.558	0	4.56
										NQQIFLR	0.99	2.400	0.276	1	11/12	2	459.7614	917.5085	917.5083	0.0002	0.218	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	11.7%	ADLAEEYSK	1.00	2.925	0.749	1	15/16	2	513.2429	1024.4731	1024.4713	0.0018	1.754	0	4.14
										IYHPNIDEK	0.97	2.726	0.363	1	19/32	3	376.8610	1127.5604	1127.5611	-0.0007	-0.619	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	30.0%	KIENLCAMGFDR	1.00	3.759	0.482	1	20/44	3	490.5674	1468.6817	1468.6803	0.0014	0.951	0	6.06
										NAVIVALSSK	1.00	2.694	0.603	1	13/18	2	501.3031	1000.5928	1000.5917	0.0011	1.097	0	8.75
										IPETYPFNPPK	1.00	3.426	0.381	1	13/20	2	651.8401	1301.6659	1301.6656	0.0003	0.230	0	6.00
										VDLVDENFTELR	1.00	3.723	0.554	1	17/22	2	725.3646	1448.7164	1448.7147	0.0017	1.172	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.140	0.542	1	15/28	2	758.3573	1514.6988	1514.7001	-0.0013	-0.857	0	4.14
IPI00021377.1	Heparan sulfate glucosamine 3-O-sulfotransferase 1 precursor	HS3ST1	1.00	0.29	1.00	0.81	No	2	5.2%	FFELVGR	1.00	2.388	0.589	1	10/12	2	434.2398	866.4653	866.4650	0.0003	0.345	0	6.00
										TPAYFTSPK	0.99	2.330	0.323	1	12/16	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	8.26
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	2.16	1.00	0.89	No	5	18.8%	LVSSTLFGNTK	1.00	3.354	0.622	1	14/20	2	583.8244	1165.6347	1165.6343	0.0004	0.343	0	8.75
										WAATEQEEGISLK	1.00	4.406	0.565	1	21/24	2	731.3646	1460.7158	1460.7147	0.0011	0.752	0	4.25
										KDFPESSLK	1.00	2.761	0.380	1	13/16	2	525.7769	1049.5396	1049.5393	0.0003	0.285	0	6.07
										DTLGNTQIK	1.00	2.600	0.360	1	14/16	2	495.2667	988.5190	988.5189	0.0001	0.101	0	5.84
										LVSSTLFGNTKPR	1.00	4.198	0.544	1	17/24	2	710.4014	1418.7881	1418.7882	-0.0001	-0.070	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.62	0.00	0.08	No	18	26.7%	TLEGELHDLR	1.00	2.595	0.531	1	12/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.609	0.424	1	14/18	2	545.2804	1088.5464	1088.5462	0.0002	0.183	0	4.53
										AQHEDQVEQYKK	1.00	2.957	0.576	1	21/44	3	501.5793	1501.7169	1501.7161	0.0008	0.532	0	5.45
										ITESEEVVSR	1.00	3.507	0.575	1	15/18	2	574.7933	1147.5716	1147.5721	-0.0005	-0.435	0	4.25
										TALINSTGEEVAMR	1.00	4.331	0.554	1	21/26	2	746.3772	1490.7387	1490.7399	-0.0012	-0.804	0	4.53
										QNGDDPLLTYR	1.00	2.647	0.653	1	12/20	2	646.3175	1290.6219	1290.6204	0.0015	1.160	0	4.21
										EAALSTALSEK	0.97	2.487	0.311	1	13/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LQEKEDLQELNDR	1.00	4.829	0.523	1	21/24	2	815.4076	1628.8001	1628.8006	-0.0005	-0.307	1	4.18
										LQTMKEELDFQK	1.00	4.305	0.574	1	19/44	3	509.2571	1524.7502	1524.7494	0.0008	0.524	1	4.68
										LADALQELR	1.00	3.820	0.256	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LEAALGEAK	0.99	2.814	0.311	1	14/16	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										LAVYIDR	1.00	2.018	0.419	1	11/12	2	425.2451	848.4762	848.4756	0.0006	0.706	0	5.84
										IDSLSAQLSQLQK	1.00	3.601	0.345	1	17/24	2	715.8961	1429.7770	1429.7777	-0.0007	-0.489	0	5.84
										SGAQASSTPLSPTR	1.00	3.867	0.380	1	15/26	2	680.3468	1358.6794	1358.6790	0.0004	0.294	0	9.47
										NIYSEELR	0.96	2.001	0.314	1	10/14	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	4.53
										EDLQELNDR	1.00	2.529	0.461	1	10/16	2	566.2675	1130.5219	1130.5204	0.0015	1.325	0	3.92
										VAVEEVDEEGK	1.00	3.466	0.586	1	16/20	2	602.2906	1202.5672	1202.5667	0.0005	0.415	0	3.91
										VAVEEVDEEGKFVR	1.00	3.724	0.582	1	14/26	2	803.4096	1604.8049	1604.8046	0.0003	0.187	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.59	0.00	0.71	No	6	15.0%	IINADSEDPK	1.00	3.252	0.579	1	14/18	2	551.2748	1100.5359	1100.5350	0.0009	0.816	0	4.03
										FDDGAGGDNEVQR	1.00	4.390	0.588	1	19/24	2	690.2947	1378.5753	1378.5749	0.0004	0.290	0	3.84
										GVLLFGPPGTGK	1.00	2.793	0.456	1	10/22	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	8.75
										FVNLGIEPPK	1.00	3.226	0.393	1	14/18	2	557.3188	1112.6235	1112.6230	0.0005	0.449	0	6.00
										VIGSELVQK	0.99	2.379	0.337	1	10/16	2	486.7898	971.5652	971.5651	0.0001	0.103	0	5.97
										ALDEGDIALLK	1.00	2.953	0.468	1	16/20	2	579.3243	1156.6346	1156.6340	0.0006	0.518	0	4.03
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.26	0.00	0.59	No	2	4.2%	ADILQVGLR	1.00	3.083	0.393	1	14/16	2	492.7955	983.5763	983.5764	-0.0001	-0.102	0	5.88
										APGFLQPPPLR	0.99	2.417	0.405	1	9/20	2	596.8455	1191.6767	1191.6764	0.0003	0.251	0	9.79
IPI00021555.1	Serpin B7	SERPINB7	1.00	1.46	0.04	0.48	No	9	21.8%	DDIILFSGK	0.98	2.488	0.251	1	14/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.21
										ADHPFLFVIR	1.00	3.305	0.521	1	20/36	3	405.5609	1213.6601	1213.6608	-0.0007	-0.575	0	6.79
										YVEVFFPQFK	1.00	2.757	0.342	1	11/18	2	652.3397	1302.6657	1302.6649	0.0008	0.613	0	6.00
										VFSDINASHK	1.00	2.851	0.594	1	22/36	3	373.1927	1116.5556	1116.5564	-0.0008	-0.715	0	6.71
										MVLVNAVYFK	1.00	2.674	0.526	1	15/18	2	600.3283	1198.6418	1198.6420	-0.0002	-0.167	0	8.34
										QLPQSTLFR	0.99	1.918	0.439	1	10/16	2	545.3062	1088.5989	1088.5978	0.0011	1.009	0	9.75
										LGAQDDSLSQIDK	1.00	4.014	0.545	1	20/24	2	695.3464	1388.6788	1388.6783	0.0005	0.360	0	3.93

										KDDIILFSGK	1.00	3.887	0.585	1	16/18	2	568.3215	1134.6289	1134.6285	0.0004	0.352	0	5.96
										ADLSGIASGGR	1.00	3.462	0.478	1	17/20	2	502.2620	1002.5093	1002.5094	-0.0001	-0.100	0	5.88
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	2.6%	NSFISSALK	0.99	1.811	0.438	1	10/16	2	483.7664	965.5187	965.5182	0.0005	0.517	0	8.75
										FYDENTR	1.00	2.002	0.442	1	11/12	2	472.7091	943.4041	943.4036	0.0005	0.529	0	4.37
										VAVFDTGLSEK	1.00	3.025	0.561	1	17/20	2	583.3086	1164.6032	1164.6027	0.0005	0.429	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	35.6%	FSASGELGNGNIK	1.00	3.448	0.380	1	16/24	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	6.00
										IADMGHLK	0.98	2.129	0.316	1	9/14	2	450.7340	899.4532	899.4535	-0.0003	-0.333	0	6.74
										CAGNEDIITLR	1.00	2.715	0.489	1	14/20	2	631.3139	1260.6147	1260.6132	0.0015	1.188	0	4.37
										YYLAPK	0.99	1.682	0.491	1	9/10	2	377.7103	753.4054	753.4061	-0.0007	-0.927	0	8.50
										DLSHIGDAVVISCAK	1.00	4.111	0.683	1	19/28	2	792.9061	1583.7970	1583.7977	-0.0007	-0.441	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	3.758	0.604	1	17/36	2	1038.0000	2073.9842	2073.9855	-0.0013	-0.626	0	3.83
										NLAMGVNLTSMSK	1.00	4.515	0.719	1	21/24	2	699.3418	1396.6689	1396.6690	-0.0001	-0.072	0	8.75
										SEGFDTYR	1.00	2.643	0.418	1	12/14	2	487.7143	973.4146	973.4141	0.0005	0.513	0	4.37
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	12.6%	IFDIDEAEEGVK	1.00	3.805	0.436	1	18/22	2	682.8326	1363.6537	1363.6507	0.0030	2.197	0	3.83
										DYTYEELLNR	1.00	2.655	0.622	1	14/18	2	658.3119	1314.6097	1314.6092	0.0005	0.380	0	4.14
										EVEPEPTEDKDLEADEEDTR	0.99	3.316	0.542	1	20/76	3	782.6749	2345.0039	2345.0030	0.0009	0.383	1	3.73
IPI00021738.1	Collagenase 3	MMP13	1.00	1.78	1.00	0.74	No	12	27.4%	LREMQSFFGLEVTGK	0.99	3.015	0.550	1	23/56	3	586.6345	1756.8830	1756.8818	0.0012	0.682	1	6.14
										IVNYTPDMTHSEVEK	1.00	3.650	0.571	1	17/28	2	889.9169	1777.8177	1777.8193	-0.0016	-0.899	0	4.65
										CGVPDVGEYNVFPR	1.00	3.054	0.650	1	14/26	2	804.8774	1607.7403	1607.7402	0.0001	0.062	0	4.37
										KISELGLPK	1.00	3.486	0.556	1	14/16	2	492.8080	983.6031	983.6015	0.0016	1.623	0	8.59
										SYYHPTNLAGILK	1.00	3.480	0.534	1	16/24	2	738.8959	1475.7765	1475.7773	-0.0008	-0.541	0	8.24
										ISAAVHFEDTGK	1.00	4.171	0.590	1	18/22	2	637.8224	1273.6302	1273.6303	-0.0001	-0.078	0	5.32
										LDDNTLDVMK	1.00	3.515	0.571	1	16/18	2	590.2817	1178.5488	1178.5489	-0.0001	-0.085	0	3.93
										LIEEDFPGIGDK	1.00	3.523	0.605	1	17/22	2	666.8377	1331.6617	1331.6609	0.0008	0.600	0	3.92
										LHPQQVDAELFLTK	1.00	5.476	0.641	1	26/52	3	546.9665	1637.8771	1637.8777	-0.0006	-0.366	0	5.32
										YDDTNHIMDKDYPR	1.00	3.943	0.686	1	22/52	3	600.2615	1797.7639	1797.7628	0.0011	0.611	1	4.56
										KISAAVHFEDTGK	0.96	2.735	0.361	1	18/48	3	468.2490	1401.7257	1401.7252	0.0005	0.356	0	6.75
										EMQSFFGLEVTGK	1.00	3.166	0.589	1	14/24	2	744.8556	1487.6975	1487.6966	0.0009	0.604	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.90	1.00	0.91	No	5	14.8%	GAGHMVPTDKPLAAFTMFSR	1.00	3.545	0.462	1	25/114	4	542.2672	2165.0412	2165.0398	0.0014	0.645	0	8.75
										DTVVVQDLGNIFTR	1.00	4.181	0.557	1	21/26	2	788.9201	1575.8271	1575.8257	0.0014	0.887	0	4.21
										YGDSGEQIAGFVK	1.00	5.114	0.636	1	22/24	2	685.8330	1369.6523	1369.6514	0.0009	0.656	0	4.37
										EFSHIAFLTIK	0.99	2.031	0.502	1	15/40	3	435.9116	1304.7128	1304.7129	-0.0001	-0.077	0	6.85
										DLECVTNLQEVAR	1.00	4.144	0.440	1	19/24	2	773.8801	1545.7470	1545.7457	0.0013	0.840	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	6.2%	NFVDSPIIVDITK	1.00	3.061	0.387	1	20/24	2	730.9034	1459.7928	1459.7922	0.0006	0.411	0	4.21
										FLDAYAEHK	1.00	2.802	0.483	1	21/32	3	365.1819	1092.5227	1092.5240	-0.0013	-1.187	0	5.32
										VPMASCDFSIR	1.00	3.024	0.624	1	16/20	2	649.7970	1297.5787	1297.5795	-0.0008	-0.616	0	5.80
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.43	0.00	0.19	No	5	11.0%	ASAELIEEEVAK	1.00	3.476	0.491	1	17/22	2	644.8352	1287.6557	1287.6558	-0.0001	-0.078	0	4.09
										TTETQVLVASAQK	1.00	3.067	0.419	1	17/24	2	688.3750	1374.7362	1374.7355	0.0007	0.508	0	5.66
										IFSIVEQR	1.00	2.713	0.353	1	13/14	2	496.2822	990.5505	990.5498	0.0007	0.705	0	6.00
										HGAEVIDTPVFELK	1.00	4.992	0.568	1	20/26	2	777.9118	1553.8069	1553.8090	-0.0021	-1.350	0	4.65
										YDLTVPFAR	1.00	2.370	0.462	1	11/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	4.076	0.706	1	26/44	3	474.9090	1421.7053	1421.7052	0.0001	0.070	0	5.21
										SQVVAGTNYFIK	1.00	3.441	0.570	1	18/22	2	663.8563	1325.6992	1325.6980	0.0012	0.904	0	8.31
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.9%	FYYNSVIGK	1.00	2.599	0.392	1	13/16	2	545.7820	1089.5503	1089.5495	0.0008	0.733	0	8.50
										IAYEEIFVK	1.00	2.505	0.500	1	13/16	2	556.3053	1110.5969	1110.5961	0.0008	0.719	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	8.0%	LIEVDDER	0.98	2.105	0.387	1	11/14	2	494.7509	987.4866	987.4873	-0.0007	-0.707	0	3.92
										DIPGLTDTTVPR	1.00	1.879	0.612	1	13/22	2	642.8433	1283.6733	1283.6721	0.0012	0.933	0	4.21
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.28	0.91	0.82	Yes	5	27.8%	ICLEDNVLMSGVK	1.00	3.361	0.540	1	14/24	2	747.3706	1492.7281	1492.7266	0.0015	1.004	0	4.37
										SPFEQHIK	1.00	2.803	0.395	1	13/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	6.47
										MASGAANVVGPK	1.00	3.439	0.619	1	18/22	2	559.2871	1116.5613	1116.5597	0.0016	1.430	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.438	0.718	1	24/36	2	992.9802	1983.9461	1983.9459	0.0002	0.101	0	3.93
										MDASLGNLFAR	1.00	3.707	0.398	1	16/20	2	605.7979	1209.5831	1209.5812	0.0019	1.568	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.35	0.00	0.62	No	3	7.7%	LSDGFNGADLR	1.00	3.581	0.360	1	18/20	2	582.7858	1163.5581	1163.5571	0.0010	0.858	0	4.21
										VGIIPPK	1.00	2.199	0.564	1	10/12	2	362.2418	722.4684	722.4691	-0.0007	-0.966	0	8.72
										VALDMTTLTIMR	1.00	3.395	0.572	1	14/22	2	698.8624	1395.7103	1395.7102	0.0001	0.072	0	5.81
IPI00021997.1	Protein CREG1 precursor	CREG1	1.00	0.59	1.00	0.93	Yes	2	7.3%	VNETEMDIAK	1.00	2.703	0.654	1	13/18	2	583.2739	1164.5335	1164.5333	0.0002	0.171	0	4.14
										HSLFIR	0.99	1.938	0.422	1	10/10	2	386.7269	771.4387	771.4392	-0.0005	-0.647	0	9.76
IPI00022048.8	Prostaglandin F2 receptor negative	PTGFRN	1.00	1.74	1.00	0.62	Yes	21	23.8%	RTANDAVELHIK	0.98	3.622	0.331	1	20/44	3	456.2528	1365.7368	1365.7365	0.0003	0.219	0	6.75

	regulator precursor									PFFAAGNTFEMTCK	1.00	3.282	0.615	1	16/26	2	818.8604	1635.7062	1635.7062	0.0000	0.000	0	6.38
										RSVLALTHEGR	1.00	3.616	0.483	1	20/40	3	413.5703	1237.6881	1237.6891	-0.0010	-0.806	0	9.61
										LDTVGSDAYR	1.00	2.764	0.572	1	17/18	2	548.7671	1095.5197	1095.5197	0.0000	0.000	0	4.21
										VPGFADDPTELACR	1.00	3.507	0.514	1	16/26	2	774.3616	1546.7086	1546.7086	0.0000	0.000	0	4.03
										TANDAVELHIK	1.00	3.455	0.626	1	23/40	3	404.2191	1209.6352	1209.6354	-0.0002	-0.165	0	5.29
										MPDSTLPGSR	1.00	2.834	0.468	1	13/18	2	538.7557	1075.4968	1075.4968	0.0000	0.000	0	5.59
										EAEIHSKPVFITVK	0.99	2.311	0.504	1	13/52	3	533.3031	1596.8875	1596.8875	0.0000	0.000	0	6.85
										APVLLSSLDR	1.00	2.496	0.596	1	13/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
										MYQTQVSDAGLYR	1.00	4.188	0.634	1	21/24	2	774.3616	1546.7096	1546.7086	0.0010	0.646	0	5.59
										SVLALTHEGR	1.00	3.592	0.573	1	16/18	2	541.8013	1081.5877	1081.5880	-0.0003	-0.277	0	6.47
										SYHLLVR	0.99	2.126	0.361	1	10/12	2	444.2585	886.5027	886.5025	0.0002	0.225	0	8.49
										VQEDEFR	1.00	2.439	0.582	1	11/12	2	461.7169	921.4189	921.4192	-0.0003	-0.325	0	4.14
										VPTATLVR	0.96	1.586	0.407	1	12/14	2	428.7662	855.5177	855.5178	-0.0001	-0.117	0	9.72
										DSLVHSSPHVALSHVDAR	1.00	3.550	0.566	1	26/68	3	642.9975	1925.9718	1925.9708	0.0010	0.518	0	6.26
										NVQPSDQGHYK	1.00	2.183	0.475	1	10/20	2	636.8020	1271.5901	1271.5895	0.0006	0.471	0	6.74
										FHPGLGYEQR	0.99	3.445	0.397	1	19/36	3	401.8684	1202.5829	1202.5833	-0.0004	-0.332	0	6.75
										ALSADQGSYR	1.00	2.905	0.567	1	16/18	2	534.2594	1066.5046	1066.5043	0.0003	0.281	0	5.88
										AQDGDFIFSK	1.00	2.923	0.524	1	14/18	2	564.2720	1126.5296	1126.5295	0.0001	0.089	0	4.21
										MDVLNAFK	0.96	2.563	0.190	1	11/14	2	477.2417	952.4688	952.4688	0.0000	0.000	0	5.59
										YIISLDQDSVVK	1.00	3.576	0.539	1	20/22	2	690.3745	1378.7354	1378.7344	0.0010	0.724	0	4.21
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.02	1.00	0.36	Yes	2	0.4%	TEVIPPLIENR	0.99	2.124	0.464	1	11/20	2	640.8641	1279.7129	1279.7136	-0.0007	-0.546	0	4.53
										YENYELTLK	0.97	1.739	0.378	1	8/16	2	586.7953	1171.5775	1171.5761	0.0014	1.193	0	4.53
IPI00022284.3	Major prion protein precursor	PRNP	1.00	1.37	1.00	0.46	Yes	3	13.4%	PIIHFGSDYEDR	1.00	4.649	0.704	1	26/44	3	483.5650	1447.6736	1447.6732	0.0004	0.276	0	4.54
										VVEQMCITQYER	1.00	3.472	0.490	1	15/22	2	786.3633	1570.7121	1570.7120	0.0001	0.064	0	4.53
										GENFTETDVK	1.00	2.631	0.393	1	12/18	2	570.2644	1138.5140	1138.5142	-0.0002	-0.175	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.28	0.00	0.35	No	3	6.2%	EGIAASFAVK	0.99	2.103	0.418	1	12/18	2	496.7742	991.5342	991.5338	0.0004	0.403	0	6.10
										IVVLFYK	1.00	2.566	0.538	1	9/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
										LLELFPVNR	0.98	2.045	0.360	1	8/16	2	550.8268	1099.6393	1099.6390	0.0003	0.272	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	17.1%	GELLEAIKR	1.00	2.739	0.382	1	13/16	2	514.8086	1027.6028	1027.6026	0.0002	0.194	0	6.14
										GDVTAQIALQPALK	1.00	3.293	0.622	1	18/26	2	712.9090	1423.8036	1423.8035	0.0001	0.070	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.451	0.544	1	25/56	3	580.2884	1737.8446	1737.8434	0.0012	0.689	0	6.00
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.26	0.99	0.72	No	2	4.9%	VAAGAFQGLR	1.00	2.973	0.505	1	17/18	2	495.2800	988.5467	988.5454	0.0013	1.312	0	9.72
										GPLQLER	1.00	2.481	0.464	1	10/12	2	406.7349	811.4547	811.4552	-0.0005	-0.615	0	6.00
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	3.469	0.558	1	18/22	2	669.2673	1336.5215	1336.5201	0.0014	1.046	0	3.84
										CDSSPDSAEDVRK	1.00	3.416	0.631	1	18/48	3	489.2123	1464.6157	1464.6151	0.0006	0.409	0	4.23
										CNLLAEK	0.95	2.518	0.171	1	11/12	2	424.2207	846.4266	846.4269	-0.0003	-0.354	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	0.55	1.00	0.40	No	7	9.9%	VPQVSTPTLVEVSR	1.00	3.586	0.521	1	19/26	2	756.4250	1510.8363	1510.8355	0.0008	0.529	0	5.97
										YLYEIAR	1.00	2.599	0.531	1	11/12	2	464.2504	926.4864	926.4862	0.0002	0.215	0	6.00
										ETYGEMADCCAK	0.99	1.132	0.671	1	6/22	2	725.7678	1449.5226	1449.5211	0.0015	1.033	0	4.14
										KVPQVSTPTLVEVSR	1.00	5.505	0.644	1	24/56	3	547.3174	1638.9312	1638.9305	0.0007	0.426	0	8.75
										LVTDLTK	0.99	2.037	0.398	1	11/12	2	395.2395	788.4639	788.4644	-0.0005	-0.633	0	5.84
										YICENQDSISSK	1.00	2.234	0.548	1	11/22	2	722.3247	1442.6354	1442.6348	0.0006	0.415	0	4.37
										CCTESLVNR	1.00	3.235	0.544	1	15/16	2	569.7526	1137.4908	1137.4907	0.0001	0.088	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	2.81	0.00	0.61	Yes	25	36.3%	AAAEVAGQFVIK	1.00	3.823	0.516	1	18/22	2	602.3402	1202.6657	1202.6659	-0.0002	-0.166	0	6.05
										LAQMFSDMVLK	1.00	3.636	0.554	1	16/20	2	657.8252	1313.6351	1313.6359	-0.0008	-0.608	0	5.84
										DSAQNSVIIVDK	1.00	3.862	0.535	1	16/22	2	644.8408	1287.6681	1287.6670	0.0011	0.853	0	4.21
										LTTDFGNAEK	1.00	2.794	0.436	1	15/18	2	548.2695	1094.5250	1094.5244	0.0006	0.547	0	4.37
										SGVGTALLLK	1.00	3.060	0.438	1	13/18	2	479.8002	957.5865	957.5859	0.0006	0.625	0	8.47
										LAVDEEENADNNTK	1.00	3.910	0.602	1	18/26	2	781.3525	1560.6927	1560.6904	0.0023	1.472	0	3.83
										LDSTDFTGTIK	1.00	3.020	0.525	1	17/20	2	599.3035	1196.5921	1196.5925	-0.0004	-0.334	0	4.21
										YNSQLLSFVR	1.00	3.432	0.526	1	16/18	2	613.8300	1225.6467	1225.6455	0.0012	0.978	0	8.75
										DENLALYVENQFR	1.00	3.363	0.622	1	17/24	2	805.8941	1609.7718	1609.7736	-0.0018	-1.117	0	4.14
										GFVEPDHYVVVGAQR	1.00	4.717	0.511	1	21/28	2	836.9257	1671.8381	1671.8369	0.0012	0.717	0	5.32
										LSEKLDSTDFTGTIK	0.99	3.517	0.528	1	21/56	3	552.2893	1653.8474	1653.8461	0.0013	0.785	1	4.56
										LVYLVENPGGYVAYSK	1.00	5.117	0.531	1	25/30	2	886.4669	1770.9208	1770.9192	0.0016	0.903	0	6.00
										LTVSNVLK	1.00	2.184	0.457	1	12/14	2	437.2738	872.5331	872.5331	0.0000	0.000	0	8.75
										LVHANFGTK	1.00	1.965	0.622	1	15/16	2	493.7745	985.5351	985.5345	0.0006	0.608	0	8.76
										LTHDVELNLDYER	1.00	3.541	0.559	1	18/24	2	808.8994	1615.7850	1615.7842	0.0008	0.495	0	4.31

										LLNENSYVPR	1.00	3.356	0.492	1	16/18	2	602.8197	1203.6256	1203.6248	0.0008	0.664	0	6.00
										EEPGEDFPAAR	1.00	2.086	0.582	1	14/20	2	609.2753	1216.5365	1216.5360	0.0005	0.410	0	4.00
										VEYHFLSPYVSPK	1.00	3.180	0.568	1	13/24	2	783.4036	1564.7939	1564.7926	0.0013	0.830	0	6.72
										VSASPLLYTLIEK	1.00	4.059	0.580	1	16/24	2	717.4161	1432.8183	1432.8177	0.0006	0.418	0	5.97
										EAGSQKDENLALYVENQFR	0.95	3.455	0.456	1	18/72	3	737.6941	2210.0623	2210.0604	0.0019	0.859	1	4.41
										AFTYINLDK	1.00	2.187	0.611	1	13/16	2	542.7873	1083.5609	1083.5601	0.0008	0.737	0	5.88
										AVLGTSNFK	1.00	2.135	0.472	1	12/16	2	468.7611	935.5082	935.5076	0.0006	0.640	0	8.80
										LFGNMEGDCPSDWK	1.00	3.254	0.629	1	14/26	2	828.3451	1654.6764	1654.6756	0.0008	0.483	0	4.03
										ILNIFGVIK	1.00	2.922	0.357	1	15/16	2	508.8288	1015.6439	1015.6430	0.0009	0.884	0	8.75
										SSGLPNIPVQTISR	1.00	3.365	0.531	1	20/26	2	734.9095	1467.8059	1467.8045	0.0014	0.953	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	0.12	1.00	0.48	No	2	3.0%	YYGYTGAFR	1.00	2.528	0.589	1	13/16	2	549.2562	1096.4985	1096.4978	0.0007	0.637	0	8.50
										CLVEKGDVAFVK	1.00	3.500	0.589	1	18/44	3	455.5796	1363.7163	1363.7170	-0.0007	-0.512	1	6.06
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.05	0.00	0.20	No	2	1.3%	LLLQNELK	1.00	2.589	0.375	1	12/14	2	485.8002	969.5866	969.5859	0.0007	0.721	0	6.00
										GAFGEVQLVR	0.99	2.037	0.367	1	13/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.87	0.00	0.74	No	3	16.9%	LVICPDEGFYK	1.00	2.274	0.553	1	14/20	2	670.8314	1339.6498	1339.6482	0.0016	1.193	0	4.37
										GGYIGSTYFER	1.00	2.400	0.536	1	11/20	2	625.2960	1248.5777	1248.5775	0.0002	0.160	0	6.00
										DINELNLPK	1.00	2.143	0.415	1	12/16	2	528.2902	1054.5671	1054.5659	0.0012	1.136	0	4.37
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.44	1.00	0.53	Yes	18	9.2%	TDLGDSPLAFEHVMTR	0.99	2.388	0.491	1	16/60	3	602.2893	1803.8457	1803.8462	-0.0005	-0.277	0	4.53
										HEPSGYSTVFR	1.00	1.725	0.660	1	9/20	2	640.3069	1278.5998	1278.5993	0.0005	0.390	0	6.75
										VVVPYQGPSSDYVVVK	1.00	2.307	0.521	1	12/30	2	868.4669	1734.9188	1734.9192	-0.0004	-0.230	0	5.80
										ENQEVILEEVR	1.00	3.208	0.541	1	14/20	2	679.3515	1356.6882	1356.6885	-0.0003	-0.221	0	4.09
										NLQLSLPR	0.96	2.180	0.318	1	11/14	2	470.7824	939.5496	939.5502	-0.0006	-0.637	0	9.75
										NLLVNTLYTVR	1.00	3.190	0.524	1	14/20	2	653.3799	1304.7458	1304.7452	0.0006	0.459	0	8.75
										ITTVSLSAPDALK	1.00	3.387	0.546	1	15/24	2	658.3770	1314.7405	1314.7395	0.0010	0.759	0	5.84
										IEVANPDGDFR	1.00	2.745	0.488	1	13/20	2	616.7989	1231.5840	1231.5833	0.0007	0.567	0	4.03
										SSDVYVSYDYGK	1.00	3.985	0.651	1	16/22	2	691.8092	1381.6040	1381.6038	0.0002	0.145	0	4.21
										TNVYISSSAGAR	1.00	3.202	0.601	1	16/22	2	613.3122	1224.6087	1224.6099	-0.0012	-0.978	0	8.41
										ASNLLLGFDR	1.00	2.526	0.605	1	13/18	2	553.3037	1104.5962	1104.5928	0.0034	3.072	0	5.88
										VLKPDTTYQVK	0.98	1.820	0.391	1	8/20	2	646.3665	1290.7193	1290.7184	0.0009	0.696	0	8.47
										ESAPGLIIATGSVGK	1.00	3.205	0.627	1	15/28	2	700.3932	1398.7744	1398.7718	0.0026	1.856	0	6.10
										DEQYLFLVR	0.99	2.029	0.390	1	12/16	2	591.8113	1181.6087	1181.6081	0.0006	0.507	0	4.37
										STVFTIFGSNK	1.00	3.232	0.614	1	16/20	2	600.8166	1199.6190	1199.6186	0.0004	0.333	0	8.47
										SNVIVALAR	1.00	3.173	0.390	1	14/16	2	471.7902	941.5664	941.5658	0.0006	0.636	0	9.47
										ITFSGQQR	0.96	2.057	0.266	1	9/14	2	468.7485	935.4837	935.4825	0.0012	1.280	0	9.75
										TPEGLPDAPR	1.00	3.200	0.639	1	13/18	2	526.7722	1051.5305	1051.5298	0.0007	0.664	0	4.37
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.32	0.00	0.19	No	3	7.0%	VNILFDFVK	1.00	2.241	0.389	1	12/16	2	547.8159	1093.6177	1093.6172	0.0005	0.456	0	5.81
										VLTLSDDLER	1.00	2.615	0.562	1	11/18	2	580.8115	1159.6091	1159.6085	0.0006	0.517	0	4.03
										ALNRPPTYPTK	0.99	2.763	0.447	1	11/20	2	629.3511	1256.6861	1256.6877	-0.0016	-1.271	0	9.99
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	1.00	0.27	0.99	0.35	Yes	4	4.3%	GIVLFVSK	0.99	1.532	0.533	1	12/14	2	431.7735	861.5322	861.5324	-0.0002	-0.232	0	8.75
										MVFQIQISR	0.99	3.062	0.245	1	14/16	2	569.3079	1136.6014	1136.6012	0.0002	0.176	0	9.50
										QPSQSYTLFESFSGEK	1.00	2.308	0.677	1	11/30	2	917.9283	1833.8406	1833.8421	-0.0015	-0.817	0	4.53
										LPLTPVSLK	1.00	2.211	0.547	1	13/16	2	484.3130	966.6120	966.6114	0.0006	0.619	0	8.75
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.06	0.00	0.45	No	16	16.3%	SANVNEFPVLK	1.00	2.849	0.444	1	14/20	2	609.3299	1216.6457	1216.6452	0.0005	0.410	0	5.72
										EHDPVGQMVNNPK	1.00	4.048	0.589	1	26/48	3	494.2331	1479.6788	1479.6776	0.0012	0.809	0	5.32
										LLTECPPMMDTEYTK	0.99	2.113	0.432	1	17/28	2	930.9068	1859.8001	1859.7991	0.0010	0.537	0	4.14
										IPGLLGVFQK	1.00	2.418	0.587	1	9/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	0.99	2.250	0.393	1	13/16	2	470.7824	939.5501	939.5502	-0.0001	-0.106	0	9.41
										LLQAFLER	1.00	2.815	0.398	1	13/14	2	495.2926	988.5707	988.5706	0.0001	0.101	0	6.00
										ALTLPGSSENEYIMK	1.00	3.160	0.582	1	22/28	2	834.9111	1667.8093	1667.8076	0.0017	1.018	0	4.53
										QIFILLFQR	1.00	1.753	0.597	1	8/16	2	589.3582	1176.7033	1176.7019	0.0014	1.188	0	9.75
										YDEEFQR	1.00	2.627	0.490	1	11/12	2	493.7143	985.4145	985.4141	0.0004	0.405	0	4.14
										TLDPDPAIR	1.00	2.186	0.510	1	11/16	2	499.2693	996.5241	996.5240	0.0001	0.100	0	4.21
										QLSDAISIIGR	1.00	2.736	0.473	1	15/20	2	586.8353	1171.6571	1171.6561	0.0010	0.852	0	5.84
										DLEGSDIDTRR	0.95	2.669	0.213	1	12/20	2	638.8100	1275.6058	1275.6055	0.0003	0.235	0	4.23
										DLEGSDIDTR	1.00	2.899	0.610	1	16/18	2	560.7595	1119.5049	1119.5044	0.0005	0.446	0	3.84
										IVEDEPNK	0.99	1.849	0.437	1	8/14	2	472.2402	942.4667	942.4658	0.0009	0.953	0	4.14
										DAAIYLVTSLASK	1.00	3.249	0.626	1	19/24	2	676.3770	1350.7402	1350.7395	0.0007	0.518	0	5.83
										VIVPNMEFR	1.00	1.936	0.514	1	11/16	2	560.7946	1119.5753	1119.5747	0.0006	0.535	0	5.97

IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.44	0.00	0.16	No	22	29.2%	LEILQIHTK	1.00	2.495	0.546	1	16/32	3	365.5571	1093.6490	1093.6495	-0.0005	-0.456	0	6.75
										WALSQSNPSALR	1.00	4.104	0.552	1	18/22	2	665.3491	1328.6852	1328.6837	0.0015	1.127	0	9.75
										RIVSQLLTLMDGLK	0.96	2.021	0.362	1	11/26	2	801.9660	1601.9173	1601.9175	-0.0002	-0.125	0	8.75
										KGDIFLVR	1.00	2.059	0.526	1	13/14	2	474.2873	946.5595	946.5600	-0.0005	-0.527	0	8.75
										LDQLIYIPLPDEK	1.00	3.734	0.584	1	15/24	2	778.9322	1555.8520	1555.8498	0.0022	1.412	0	4.03
										AIANECQANFISIK	1.00	3.690	0.593	1	17/26	2	789.9009	1577.7873	1577.7872	0.0001	0.063	0	6.04
										IVSQLLTLMDGLK	1.00	3.938	0.558	1	15/24	2	723.9155	1445.8169	1445.8164	0.0005	0.345	0	5.84
										RDHFEEAMR	1.00	2.272	0.582	1	18/32	3	402.8489	1205.5240	1205.5248	-0.0008	-0.662	0	5.45
										EVDIGIPDATGR	1.00	3.109	0.547	1	18/22	2	621.8199	1241.6264	1241.6252	0.0012	0.965	0	4.03
										EAVCIVLSDDTCSDEK	1.00	3.900	0.704	1	21/30	2	920.9006	1839.7876	1839.7866	0.0010	0.543	0	3.77
										LAGESESNLRK	1.00	3.652	0.405	1	15/20	2	602.3200	1202.6257	1202.6255	0.0002	0.166	0	6.14
										GGNIGDGGGAADR	1.00	3.278	0.612	1	18/24	2	558.7551	1115.4967	1115.4956	0.0011	0.984	0	4.21
										DVDLEFLAK	1.00	2.694	0.504	1	13/16	2	525.2793	1048.5448	1048.5441	0.0007	0.666	0	4.03
										GDDLSTAILK	1.00	3.427	0.404	1	14/18	2	516.7822	1031.5510	1031.5499	0.0011	1.064	0	4.21
										VINQILTEMDGMSTK	1.00	4.431	0.660	1	22/28	2	856.4157	1710.8177	1710.8168	0.0009	0.525	0	4.37
										KYEMFAQTLQQSR	1.00	4.678	0.643	1	18/24	2	823.4038	1644.7953	1644.7930	0.0023	1.397	0	8.59
										AHVIVMAATNRPNSIDPALR	1.00	2.698	0.475	1	25/114	4	541.2929	2161.1437	2161.1426	0.0011	0.508	0	9.65
										MDELQLFR	1.00	3.548	0.445	1	13/14	2	534.2631	1066.5124	1066.5117	0.0007	0.655	0	4.37
										LGDVISIQPCPDVK	1.00	3.983	0.532	1	19/26	2	770.9056	1539.7970	1539.7967	0.0003	0.195	0	4.21
										DHFEEAMR	0.99	1.969	0.461	1	10/14	2	525.7191	1049.4238	1049.4236	0.0002	0.190	0	4.65
										LAGESESNLR	1.00	3.210	0.525	1	17/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
										ELQELVQYPVEHPDK	1.00	4.568	0.566	1	19/28	2	912.4623	1822.9084	1822.9101	-0.0017	-0.932	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.78	1.00	0.77	No	5	9.1%	PKPAPLTAEIQQK	0.99	2.800	0.510	1	14/24	2	710.9116	1419.8082	1419.8086	-0.0004	-0.281	0	9.01
										KVGTASENVYVNTAHLK	1.00	4.675	0.611	1	28/64	3	610.9951	1829.9627	1829.9636	-0.0009	-0.491	0	8.51
										VGTASENVYVNTAHLK	1.00	4.770	0.583	1	17/30	2	851.9416	1701.8714	1701.8686	0.0028	1.643	0	6.72
										PAPLTAEIQQK	1.00	3.471	0.519	1	18/20	2	598.3377	1194.6622	1194.6608	0.0014	1.170	0	6.43
										NVHGINFVSPVR	1.00	3.053	0.622	1	16/22	2	669.8675	1337.7209	1337.7204	0.0005	0.373	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.16	1.00	0.15	No	3	2.6%	LQDLYSIVR	1.00	3.124	0.360	1	14/16	2	553.8139	1105.6142	1105.6132	0.0010	0.903	0	5.84
										ELLREETGAALKPR	1.00	4.151	0.557	1	24/52	3	528.3019	1581.8849	1581.8839	0.0010	0.631	1	6.33
										TEAPSATGQASSLLGGR	1.00	4.403	0.567	1	21/32	2	801.9077	1601.8021	1601.8009	0.0012	0.748	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.13	0.00	0.17	No	7	3.0%	TDELLALGR	1.00	3.154	0.341	1	14/16	2	494.2771	986.5401	986.5397	0.0004	0.405	0	4.37
										NIAIQSQFTR	1.00	2.929	0.503	1	15/18	2	589.3198	1176.6246	1176.6251	-0.0005	-0.424	0	9.75
										SLESQVENLQK	1.00	3.365	0.475	1	16/20	2	637.8330	1273.6521	1273.6514	0.0007	0.549	0	4.53
										NIEELQQQNQR	1.00	4.148	0.552	1	16/20	2	700.3499	1398.6856	1398.6852	0.0004	0.286	0	4.53
										FEVAQVESLR	1.00	2.762	0.388	1	15/18	2	589.3142	1176.6159	1176.6139	0.0020	1.697	0	4.53
										SQEQILEILR	1.00	3.244	0.397	1	13/18	2	614.8484	1227.6839	1227.6823	0.0016	1.301	0	4.53
										LQEQVTDLR	1.00	3.186	0.278	1	15/16	2	551.2986	1100.5833	1100.5826	0.0007	0.635	0	4.37
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	0.47	0.99	0.57	No	2	15.8%	ELGICPDDAAVIPIK	0.99	1.923	0.468	1	12/28	2	805.9265	1609.8392	1609.8385	0.0007	0.434	0	4.03
										FYTIEILK	0.98	1.761	0.403	1	8/14	2	513.7971	1025.5807	1025.5797	0.0010	0.973	0	6.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	20.3%	GVVQELQQAISK	0.98	1.967	0.436	1	12/22	2	650.3670	1298.7209	1298.7194	0.0015	1.153	0	6.00
										IASLEVENQSLR	1.00	3.665	0.509	1	17/22	2	679.8673	1357.7196	1357.7201	-0.0005	-0.368	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.404	0.643	1	20/92	3	729.0208	2184.0426	2184.0407	0.0019	0.869	0	5.30
										LVPVGYGIR	1.00	1.880	0.533	1	11/16	2	487.2951	972.5759	972.5757	0.0002	0.205	0	8.75
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.52	0.00	0.83	No	2	10.7%	LEVIIPER	0.99	2.699	0.273	1	10/14	2	484.7924	967.5710	967.5702	0.0008	0.825	0	4.53
										AQILGGANTPYEK	1.00	4.021	0.529	1	19/24	2	681.3566	1360.6999	1360.6987	0.0012	0.881	0	6.05
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.37	0.00	0.50	No	3	6.8%	ASAPAADPPR	0.96	1.366	0.463	1	9/18	2	476.7460	951.4782	951.4774	0.0008	0.839	0	5.88
										DFNVPLSISR	1.00	2.064	0.440	1	14/18	2	574.3089	1146.6047	1146.6033	0.0014	1.219	0	5.84
										VLEEGGFFEEK	1.00	3.623	0.438	1	15/20	2	642.3113	1282.6091	1282.6081	0.0010	0.778	0	4.09
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	10.4%	VAEEMTFFPR	1.00	3.128	0.522	1	13/18	2	621.7948	1241.5757	1241.5751	0.0006	0.483	0	4.53
										DLEPVLSVGVFNNK	1.00	3.315	0.605	1	14/26	2	765.9118	1529.8081	1529.8090	-0.0009	-0.588	0	4.37
										GSAIDEDIVTR	1.00	3.145	0.461	1	15/20	2	588.2988	1174.5831	1174.5830	0.0001	0.085	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.24	0.20	0.37	No	3	4.8%	VTVLTLQDK	1.00	2.331	0.463	1	13/16	2	508.8030	1015.5921	1015.5914	0.0007	0.688	0	5.81
										QFILVMNALDNR	1.00	3.323	0.568	1	17/22	2	725.3796	1448.7445	1448.7446	-0.0001	-0.069	0	5.84
										ELAEAVAGGR	0.99	2.645	0.347	1	10/18	2	486.7591	971.5039	971.5036	0.0003	0.308	0	4.53
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.93	0.00	0.70	No	4	23.6%	VAAALPGMESTQDR	1.00	2.337	0.567	1	14/26	2	731.3537	1460.6927	1460.6929	-0.0002	-0.137	0	4.37
										GSDVIIMLVGNK	1.00	3.602	0.440	1	17/22	2	631.3447	1260.6749	1260.6748	0.0001	0.079	0	5.84
										ELNVMFIETSAK	0.99	2.388	0.373	1	11/22	2	691.3552	1380.6970	1380.6959	0.0011	0.796	0	4.53
										LVFLGEQSVGK	1.00	3.061	0.595	1	17/20	2	588.8348	1175.6555	1175.6550	0.0005	0.425	0	6.00

IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	1.9%	NFALLGVGTSK	1.00	2.759	0.428	1	13/20	2	553.8139	1105.6128	1105.6132	-0.0004	-0.361	0	8.75
										TVFFESLER	0.99	2.687	0.386	1	12/16	2	564.2902	1126.5645	1126.5659	-0.0014	-1.241	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.73	1.00	0.74	No	16	27.4%	IDITLSSVK	1.00	2.821	0.492	1	15/16	2	488.2897	974.5654	974.5648	0.0006	0.614	0	5.84
										STHTLDLSR	1.00	2.701	0.549	1	14/16	2	515.2698	1028.5260	1028.5251	0.0009	0.873	0	6.46
										LADGGATNQGR	1.00	4.249	0.512	1	18/20	2	530.2625	1058.5127	1058.5105	0.0022	2.074	0	5.84
										LASAYGAR	0.95	2.198	0.246	2	8/14	2	404.7192	807.4247	807.4239	0.0008	0.988	0	8.75
										RIDITLSSVK	1.00	3.685	0.560	1	16/18	2	566.3402	1130.6673	1130.6659	0.0014	1.236	0	8.75
										YSSDYFQAPSDYR	1.00	4.486	0.641	1	20/24	2	799.8415	1597.6679	1597.6685	-0.0006	-0.375	0	4.21
										KSQLVYQSR	1.00	2.743	0.483	1	13/16	2	554.8091	1107.6036	1107.6037	-0.0001	-0.090	0	9.99
										AVDTWSWGER	1.00	2.878	0.483	1	14/18	2	603.7805	1205.5479	1205.5465	0.0014	1.159	0	4.37
										VEIFYR	1.00	1.672	0.659	1	9/10	2	413.7265	825.4385	825.4385	0.0000	0.000	0	5.97
										TVIRPFYLTNSSGVD	1.00	3.797	0.742	1	18/28	2	834.9332	1667.8530	1667.8519	0.0011	0.659	0	5.75
										AAIPSALDTNSSK	0.99	2.360	0.421	1	14/24	2	637.8330	1273.6518	1273.6514	0.0004	0.314	0	5.88
										SQLVYQSR	1.00	2.578	0.535	1	12/14	2	490.7616	979.5091	979.5087	0.0004	0.408	0	8.46
										SDLAVPSELALLK	1.00	2.742	0.645	1	18/24	2	678.3927	1354.7718	1354.7708	0.0010	0.737	0	4.37
										TLQALEFHTVPFQLLAR	0.97	2.533	0.423	1	18/64	3	662.0387	1983.0948	1983.0942	0.0006	0.302	0	6.41
										ELSEALGQIFDSQR	1.00	4.620	0.626	1	20/26	2	796.8994	1591.7857	1591.7842	0.0015	0.941	0	4.14
										ASHEEVEGLVEK	1.00	4.630	0.572	1	25/44	3	442.8894	1325.6462	1325.6463	-0.0001	-0.075	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.58	1.00	0.63	No	7	22.3%	KPIIGILMQK	1.00	3.895	0.758	1	23/36	3	386.2423	1155.7038	1155.7050	-0.0012	-1.036	0	10.00
										IEFISTMEGYK	1.00	3.041	0.544	1	17/20	2	667.3209	1332.6278	1332.6272	0.0006	0.450	0	4.53
										YYIAASYVK	1.00	2.422	0.515	1	14/16	2	539.2844	1076.5553	1076.5542	0.0011	1.020	0	8.43
										SINGILFPGGSVDLR	0.99	1.760	0.526	1	11/28	2	772.9252	1543.8371	1543.8358	0.0013	0.841	0	5.55
										KFFNVLTTNTDGK	0.99	2.739	0.490	1	20/48	3	495.5963	1483.7682	1483.7671	0.0011	0.740	0	8.59
										NLDGISHAPNAVK	1.00	3.821	0.631	1	17/24	2	668.3544	1334.6947	1334.6943	0.0004	0.299	0	6.74
										FFNVLTTNTDGK	1.00	4.125	0.651	1	17/22	2	678.8433	1355.6731	1355.6721	0.0010	0.737	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	5.151	0.645	1	23/28	2	807.9203	1613.8271	1613.8261	0.0010	0.619	0	4.14
										SPASDTYIVFGEAK	1.00	5.314	0.720	1	22/26	2	742.8670	1483.7208	1483.7195	0.0013	0.875	0	4.37
										NILFVITKPDVYK	1.00	3.253	0.697	1	15/24	2	775.4531	1548.8918	1548.8916	0.0002	0.129	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.61	0.00	0.24	No	6	11.2%	GTAYTFFTPGNLK	1.00	3.263	0.472	1	13/24	2	708.8615	1415.7097	1415.7085	0.0012	0.846	0	8.59
										LIDFLESGK	1.00	2.788	0.604	1	13/16	2	511.2819	1020.5501	1020.5492	0.0009	0.880	0	4.37
										MLDMGFEPQIR	1.00	1.983	0.569	1	12/20	2	684.8180	1367.6209	1367.6214	-0.0005	-0.365	0	4.37
										GDGPICLVLAPTR	0.97	2.304	0.294	1	12/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.83
										ELAQQVQQVADDYGK	1.00	4.486	0.568	1	21/28	2	846.4154	1690.8155	1690.8162	-0.0007	-0.414	0	4.03
										APILIATDVASR	1.00	3.842	0.603	1	18/22	2	613.8588	1225.7048	1225.7030	0.0018	1.466	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.33	1.00	0.25	Yes	7	4.9%	GMGPMSEAVQFR	1.00	3.155	0.604	1	13/22	2	671.2999	1340.5842	1340.5853	-0.0011	-0.819	0	6.00
										HGPGVSTPDVAVR	1.00	3.541	0.622	1	18/24	2	646.3413	1290.6678	1290.6680	-0.0002	-0.155	0	6.74
										YTEYSFR	1.00	2.331	0.501	1	10/12	2	483.2218	964.4287	964.4290	-0.0003	-0.310	0	6.00
										SGSAPQSPGASIR	0.99	2.419	0.424	1	14/24	2	607.8098	1213.6046	1213.6051	-0.0005	-0.411	0	9.47
										LIVAGLPR	1.00	2.401	0.376	1	12/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
										QPLLLDDR	1.00	2.127	0.456	1	10/14	2	485.2718	968.5293	968.5291	0.0002	0.206	0	4.21
										HGSGESSAPLR	1.00	2.190	0.496	1	11/20	2	549.2703	1096.5262	1096.5261	0.0001	0.091	0	6.75
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	2.59	0.00	0.04	No	5	14.6%	YAVLYQPLFDKR	1.00	2.635	0.637	1	18/44	3	504.9452	1511.8149	1511.8137	0.0012	0.792	0	8.50
										FYEEVHDLER	1.00	3.290	0.561	1	14/18	2	668.8120	1335.6101	1335.6095	0.0006	0.449	0	4.40
										YAVLYQPLFDK	1.00	3.869	0.649	1	15/20	2	678.8635	1355.7132	1355.7125	0.0007	0.516	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	3.258	0.584	1	18/34	2	1056.0199	2110.0228	2110.0252	-0.0024	-1.136	0	4.10
										LDGLVETPTGYIESLPR	1.00	3.029	0.594	1	15/32	2	930.4911	1858.9674	1858.9676	-0.0002	-0.108	0	4.14
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.31	0.00	0.31	No	2	6.8%	VVLVTSGGTK	1.00	2.261	0.566	1	12/18	2	480.7898	959.5656	959.5651	0.0005	0.520	0	8.72
										LETDPAIVINR	1.00	3.026	0.426	1	11/20	2	620.8484	1239.6825	1239.6823	0.0002	0.161	0	4.37
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.94	0.00	0.44	No	23	1.5%	NLQNLLILTAIK	1.00	2.451	0.637	1	13/22	2	677.4268	1352.8368	1352.8391	-0.0023	-1.698	0	8.75
										KVSQPIEGHAASFAQFK	1.00	3.802	0.672	1	26/64	3	615.6600	1843.9577	1843.9581	-0.0004	-0.217	0	8.60
										HDVVFLITK	1.00	3.380	0.698	1	14/16	2	536.3135	1070.6130	1070.6124	0.0006	0.559	0	6.74
										EAIDSYIK	0.96	1.874	0.346	1	9/14	2	469.7451	937.4759	937.4757	0.0002	0.213	0	4.37
										AYEFAER	0.99	2.011	0.369	1	11/12	2	443.2087	884.4029	884.4028	0.0001	0.113	0	4.53
										LEKHELIEFR	1.00	3.461	0.527	1	18/36	3	438.5786	1312.7136	1312.7139	-0.0003	-0.228	1	5.50
										VIQCFAETGQVQK	1.00	4.863	0.609	1	20/24	2	754.3823	1506.7501	1506.7501	0.0000	0.000	0	5.97
										NNRPSEGPLQTR	1.00	3.062	0.537	1	12/22	2	684.8526	1367.6900	1367.6906	-0.0006	-0.438	0	9.60
										ENPYYDSR	0.98	1.853	0.402	1	10/14	2	522.2251	1042.4360	1042.4356	0.0004	0.383	0	4.37
										NNLAGAEELFAR	1.00	4.118	0.551	1	18/22	2	652.8333	1303.6526	1303.6521	0.0005	0.383	0	4.53

										LLYNNVSNFGR	1.00	3.934	0.657	1	16/20	2	648.8384	1295.6645	1295.6622	0.0023	1.772	0	8.75
										HELIEFR	1.00	2.687	0.507	1	10/12	2	472.2534	942.4927	942.4923	0.0004	0.424	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	2.779	0.586	1	19/68	3	649.0229	1944.0470	1944.0469	0.0001	0.051	0	6.75
										DAMQYASESK	1.00	3.007	0.651	1	14/18	2	573.2426	1144.4715	1144.4707	0.0008	0.698	0	4.37
										IVLDNSVFSEHR	1.00	3.451	0.559	1	14/22	2	708.3675	1414.7209	1414.7205	0.0004	0.282	0	5.32
										VDKLDASESLR	0.98	2.674	0.459	1	13/20	2	616.8277	1231.6421	1231.6408	0.0013	1.054	1	4.56
										VVGAMQLYSVDR	1.00	3.480	0.550	1	15/22	2	677.3452	1352.6769	1352.6758	0.0011	0.812	0	5.81
										VMEYINR	0.99	2.619	0.355	1	11/12	2	470.7315	939.4477	939.4484	-0.0007	-0.744	0	5.97
										GQFSTDELVAEVEK	1.00	2.935	0.566	1	13/26	2	776.3805	1550.7452	1550.7464	-0.0012	-0.773	0	4.00
										YIEIYVQK	1.00	2.327	0.493	1	12/14	2	528.2922	1054.5709	1054.5699	0.0010	0.946	0	6.00
										IYIDSNNNPER	1.00	3.079	0.511	1	18/20	2	667.8204	1333.6275	1333.6262	0.0013	0.973	0	4.37
										TLQIFNIEMK	1.00	3.328	0.432	1	15/18	2	626.8339	1251.6546	1251.6533	0.0013	1.037	0	5.66
										VANVELYYR	1.00	3.493	0.571	1	15/16	2	563.7982	1125.5826	1125.5819	0.0007	0.621	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	1.72	0.00	0.47	No	10	30.0%	SEIDLLDIR	1.00	3.032	0.435	1	14/16	2	537.2955	1072.5770	1072.5764	0.0006	0.558	0	4.03
										GIGTDEFTLNR	1.00	3.024	0.615	1	14/20	2	611.8068	1221.5985	1221.5990	-0.0005	-0.409	0	4.37
										ALLTLADGR	1.00	3.064	0.484	1	14/16	2	465.2744	928.5356	928.5342	0.0014	1.505	0	5.88
										EYQAAYGK	1.00	1.881	0.486	1	10/14	2	465.2218	928.4289	928.4290	-0.0001	-0.108	0	6.10
										SLGDDISSETSGDFRK	1.00	4.453	0.603	1	20/30	2	857.3999	1712.7851	1712.7853	-0.0002	-0.117	0	4.23
										HYGYSLYSAIK	1.00	3.304	0.557	1	17/20	2	651.3299	1300.6462	1300.6452	0.0010	0.768	0	8.44
										SLGDDISSETSGDFR	1.00	4.790	0.698	1	23/28	2	793.3525	1584.6893	1584.6904	-0.0011	-0.693	0	3.84
										DISQAYYTVYK	1.00	3.332	0.627	1	15/20	2	675.8324	1349.6512	1349.6503	0.0009	0.666	0	5.83
										MLISILTER	0.99	2.422	0.280	1	10/16	2	546.3101	1090.6068	1090.6056	0.0012	1.098	0	5.75
										SDTSGDYEITLLK	1.00	3.267	0.640	1	18/24	2	721.3565	1440.6983	1440.6984	-0.0001	-0.069	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	1.51	0.99	0.88	Yes	2	9.4%	TVENFVALATGEK	1.00	3.725	0.589	1	18/24	2	689.8643	1377.7147	1377.7140	0.0007	0.507	0	4.53
										FPDENFK	1.00	2.534	0.338	1	11/12	2	448.7111	895.4076	895.4076	0.0000	0.000	0	4.37
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	1.00	0.33	0.00	0.41	No	2	6.6%	LTFDTTFSPNTGK	1.00	3.091	0.542	1	15/24	2	714.8539	1427.6941	1427.6933	0.0008	0.560	0	5.84
										LTLSALVDGK	1.00	2.283	0.505	1	12/18	2	508.8030	1015.5923	1015.5914	0.0009	0.884	0	5.84
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.2%	SEETLDEGPPK	1.00	3.452	0.593	1	16/20	2	601.2828	1200.5522	1200.5510	0.0012	0.998	0	4.00
										DHLVTAYNHLFETK	1.00	3.683	0.610	1	25/52	3	563.2861	1686.8362	1686.8366	-0.0004	-0.237	0	5.99
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	27.4%	DIVVLGVEK	0.99	2.295	0.344	1	10/16	2	486.2922	970.5706	970.5699	0.0007	0.720	0	4.37
										NYTDEAIETDDLTIK	1.00	5.042	0.689	1	22/28	2	870.9123	1739.8097	1739.8101	-0.0004	-0.230	0	3.77
										GRDIVVLGVEK	1.00	3.968	0.459	1	17/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										ILNPEEIEK	1.00	2.035	0.442	1	13/16	2	542.7979	1083.5818	1083.5812	0.0006	0.553	0	4.25
										ALLEVVQSGGK	1.00	3.322	0.490	1	17/20	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	6.05
										YVAEIEKEKEENEK	1.00	5.796	0.537	1	20/26	2	869.4307	1736.8458	1736.8469	-0.0011	-0.633	2	4.48
										NIELAVMR	0.99	2.399	0.303	1	12/14	2	481.2604	960.5077	960.5063	0.0014	1.455	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	2.51	1.00	0.46	No	74	23.5%	CFCMGVSR	1.00	2.870	0.719	1	13/14	2	516.7066	1031.3999	1031.3987	0.0012	1.161	0	8.07
										GHTPTQPGALNQR	1.00	3.733	0.589	1	25/48	3	459.5725	1375.6969	1375.6957	0.0012	0.870	0	9.76
										LHQMSVADSGEYVCR	1.00	5.144	0.513	1	28/56	3	589.9311	1766.7713	1766.7716	-0.0003	-0.170	0	5.32
										TPSGLYLGTCER	1.00	4.050	0.706	1	17/22	2	677.3270	1352.6400	1352.6395	0.0005	0.369	0	5.66
										RLGTVPQFPR	1.00	2.817	0.442	1	11/18	2	585.8407	1169.6677	1169.6669	0.0008	0.683	0	12.00
										LPAVEPTDQAQYLCR	1.00	5.030	0.562	1	22/28	2	880.9354	1759.8568	1759.8563	0.0005	0.284	0	4.37
										CLCLPGFSGPR	1.00	2.667	0.544	1	12/20	2	632.3023	1262.5903	1262.5900	0.0003	0.237	0	8.07
										AFAHLQVPER	1.00	3.393	0.575	1	21/36	3	389.8805	1166.6193	1166.6196	-0.0003	-0.257	0	6.79
										SYEIMFR	1.00	2.526	0.568	1	11/12	2	481.2260	960.4381	960.4375	0.0006	0.623	0	5.72
										CDGDFDCEDRTDEANCPTK	1.00	4.221	0.752	1	25/72	3	768.9528	2303.8385	2303.8365	0.0020	0.867	1	3.85
										VPGSPTNLANR	1.00	2.683	0.532	1	10/20	2	563.3042	1124.5929	1124.5938	-0.0009	-0.799	0	9.72
										PGAPPPQPLDLQHR	0.99	4.075	0.537	1	26/52	3	508.2757	1521.8076	1521.8052	0.0024	1.574	0	7.17
										AAGVPSATITWR	0.97	1.816	0.410	1	12/22	2	615.3355	1228.6567	1228.6564	0.0003	0.244	0	9.79
										GSVYIGGAPDVATLTGGR	1.00	4.054	0.570	1	17/34	2	845.9416	1689.8694	1689.8686	0.0008	0.473	0	5.84
										LRFDQPDDFK	1.00	2.792	0.575	1	20/36	3	427.5472	1279.6196	1279.6197	-0.0001	-0.078	1	4.43
										LHLVSPADSGEYVCR	1.00	4.840	0.601	1	31/56	3	568.2788	1701.8157	1701.8145	0.0012	0.704	0	5.32
										GPSCQDCDTGYTR	1.00	2.807	0.844	1	14/24	2	758.7932	1515.5713	1515.5718	-0.0005	-0.330	0	4.21
										CPIGYSGLSCESCDAHFTR	1.00	6.020	0.563	1	33/72	3	739.6434	2215.9092	2215.9085	0.0007	0.316	0	5.32
										LRLPQVSPADSGEYVCR	1.00	4.041	0.620	1	30/64	3	649.6633	1945.9689	1945.9680	0.0009	0.462	1	6.06
										AQIHGGILR	0.99	2.291	0.382	1	13/16	2	482.7880	963.5617	963.5614	0.0003	0.311	0	9.80
										AGLSSGFIGCVR	1.00	4.002	0.457	1	17/22	2	612.3137	1222.6139	1222.6128	0.0011	0.898	0	8.29
										VQVSPER	0.99	1.869	0.450	1	9/12	2	407.7245	813.4342	813.4345	-0.0003	-0.368	0	5.97

RPEEVCGPTQFR	1.00	4.291	0.567	1	23/44	3	492.5735	1474.7002	1474.6987	0.0015	1.015	0	6.14
SQSVRPGADVTFICTAK	1.00	4.578	0.593	1	17/32	2	918.9673	1835.9199	1835.9200	-0.0001	-0.054	0	7.94
GSIQVDGEELVSGR	1.00	4.295	0.652	1	20/26	2	723.3652	1444.7162	1444.7158	0.0004	0.277	0	4.14
AQAGANTRPCPS	1.00	2.786	0.654	1	16/22	2	615.2882	1228.5621	1228.5619	0.0002	0.163	0	8.29
LDGSLPPDSR	1.00	2.712	0.450	1	14/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	4.21
SPVISIDPPSSTVQQGQDASFK	1.00	3.688	0.630	1	23/84	3	763.3850	2287.1324	2287.1332	-0.0008	-0.349	0	4.21
IPGDQVVSVVFIK	1.00	2.623	0.619	1	17/24	2	700.9110	1399.8082	1399.8075	0.0007	0.499	0	5.84
LLQVTPADSGEYVCR	1.00	4.622	0.672	1	24/28	2	854.4222	1706.8294	1706.8298	-0.0004	-0.234	0	4.37
VGGHLRPGIVQSGGVVR	1.00	2.373	0.520	1	24/96	4	422.7483	1686.9632	1686.9642	-0.0010	-0.591	0	12.00
SIEYSPQLEDAGSR	1.00	4.525	0.630	1	22/26	2	776.3679	1550.7242	1550.7213	0.0029	1.868	0	4.14
ESDQGAYTCEAMNAR	1.00	3.139	0.656	1	17/28	2	859.8409	1717.6676	1717.6672	0.0004	0.233	0	4.14
YQLGSGEAR	1.00	2.654	0.397	1	16/16	2	490.7434	979.4730	979.4723	0.0007	0.713	0	6.00
SPAYTLVWTR	1.00	3.969	0.642	1	15/18	2	597.3193	1192.6249	1192.6241	0.0008	0.670	0	8.46
GMLEPVQRPDVVLVGAGYR	1.00	2.819	0.583	1	29/72	3	691.3701	2071.0889	2071.0884	0.0005	0.241	0	6.07
EVSEAVVDTLESEYLK	1.00	4.090	0.680	1	20/30	2	905.9515	1809.8907	1809.8884	0.0023	1.269	0	3.91
RGGSLPPHTQVHGSR	1.00	4.529	0.655	1	23/56	3	529.2817	1584.8228	1584.8233	-0.0005	-0.315	0	12.00
DGFKGDLCEHEENPCQLR	1.00	3.633	0.621	1	20/68	3	735.3214	2202.9435	2202.9423	0.0012	0.544	1	4.50
YELGSGLAVLR	1.00	3.688	0.452	1	17/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	6.00
SPGPNVAVNAK	1.00	3.973	0.714	1	17/20	2	527.2880	1052.5625	1052.5615	0.0010	0.948	0	8.47
GGSLPPHTQVHGSR	0.99	1.515	0.419	1	26/78	4	358.1878	1428.7202	1428.7222	-0.0020	-1.396	0	9.76
AVLHVHGGGGPR	1.00	2.294	0.608	1	22/44	3	386.2160	1155.6251	1155.6261	-0.0010	-0.863	0	9.81
ALEVEECR	0.96	1.801	0.327	1	12/14	2	503.2371	1004.4607	1004.4597	0.0010	0.994	0	4.25
VDSYGGSLR	1.00	2.418	0.572	1	14/16	2	477.2380	952.4607	952.4614	-0.0007	-0.733	0	5.81
AMDFNGILTIR	1.00	4.102	0.517	1	16/20	2	633.8292	1265.6443	1265.6438	0.0005	0.394	0	5.88
EGGSLPPQAR	0.99	2.046	0.462	1	13/18	2	506.2645	1010.5147	1010.5145	0.0002	0.198	0	6.10
ATATSCRPCPCPYIDASR	1.00	4.747	0.570	1	24/68	3	694.9766	2081.9055	2081.9081	-0.0026	-1.247	0	8.00
LEGDTLIIPR	1.00	3.719	0.494	1	17/18	2	563.8270	1125.6406	1125.6394	0.0012	1.064	0	4.37
CEQCQPGYYGDAQR	1.00	3.252	0.818	1	18/26	2	866.3461	1730.6825	1730.6777	0.0048	2.770	0	4.37
IAHVELADAGQYR	1.00	4.566	0.611	1	20/24	2	721.8730	1441.7343	1441.7314	0.0029	2.009	0	5.32
EDGRPVPSGTQQR	1.00	2.247	0.613	2	14/48	3	476.2393	1425.6965	1425.6961	0.0004	0.280	0	6.17
LCNECADGSFHLSTR	1.00	4.003	0.585	1	27/56	3	589.5910	1765.7517	1765.7512	0.0005	0.283	0	5.32
SIGASVEFHCAVPSDR	1.00	3.058	0.666	1	17/30	2	866.4096	1730.8050	1730.8046	0.0004	0.231	0	5.30
GCVGEVSVNGK	1.00	3.239	0.426	1	16/20	2	553.2690	1104.5238	1104.5234	0.0004	0.362	0	5.99
AGFFGDAMK	0.99	2.731	0.277	1	12/16	2	480.2182	958.4222	958.4219	0.0003	0.312	0	5.88
SAEPLALGR	1.00	2.331	0.506	1	12/16	2	457.2587	912.5034	912.5029	0.0005	0.547	0	5.72
IQVVVLSASDASPPPVK	1.00	3.605	0.679	1	23/32	2	853.9880	1705.9618	1705.9614	0.0004	0.234	0	5.84
CAPGYYGNPSQGQPCQR	1.00	3.289	0.756	1	19/32	2	970.4123	1938.8080	1938.8101	-0.0021	-1.082	0	8.05
TCESLGAGGYR	1.00	3.702	0.455	1	17/20	2	585.7640	1169.5151	1169.5135	0.0016	1.366	0	5.66
RCESCAPGYEGNPIQPGGK	1.00	3.455	0.706	1	26/72	3	692.9790	2075.9174	2075.9153	0.0021	1.010	0	6.13
FLGDKVTSYGGELR	0.99	3.848	0.542	1	24/52	3	514.6035	1540.7904	1540.7886	0.0018	1.166	1	6.07
VTSYGGELR	1.00	2.168	0.437	1	14/16	2	491.2536	980.4933	980.4927	0.0006	0.611	0	5.97
RVPGSPTNLANR	1.00	3.906	0.515	1	13/22	2	641.3547	1280.6950	1280.6949	0.0001	0.078	0	12.00
ASYAQQPAESR	1.00	3.913	0.567	1	16/20	2	604.2887	1206.5635	1206.5629	0.0006	0.497	0	6.05
FSSGITGCVK	0.98	2.341	0.292	1	12/18	2	528.2631	1054.5127	1054.5117	0.0010	0.947	0	8.22
VVGSSGTQEASVLVTIQQR	1.00	4.384	0.622	1	18/36	2	980.0289	1958.0395	1958.0433	-0.0038	-1.939	0	5.97
ITFRPDSADGMLLYNGQK	1.00	3.882	0.552	1	17/68	3	681.3386	2040.9939	2040.9939	0.0000	0.000	0	5.96
HQVHGPLLR	1.00	3.557	0.498	1	23/32	3	352.8735	1055.5979	1055.5988	-0.0009	-0.850	0	9.76
VAEGQTLDLK	1.00	3.121	0.555	1	15/18	2	537.2955	1072.5777	1072.5764	0.0013	1.210	0	4.37
FDQPDDFK	0.99	2.008	0.373	1	9/14	2	506.2245	1010.4359	1010.4345	0.0014	1.383	0	3.93
FDAGSGMATIR	1.00	3.569	0.498	1	18/20	2	563.2715	1124.5298	1124.5284	0.0014	1.243	0	5.84
RGSIQVDGEELVSGR	1.00	3.780	0.574	1	24/56	3	534.6129	1600.8178	1600.8169	0.0009	0.561	0	4.68
LSGSHSQGVAYPVR	1.00	4.292	0.604	1	15/26	2	729.3784	1456.7430	1456.7423	0.0007	0.480	0	8.75
CRPVNQEIVR	1.00	4.096	0.603	1	22/36	3	424.2277	1269.6607	1269.6612	-0.0005	-0.393	0	8.25
LHHVSPADSGEYVCR	1.00	5.924	0.553	1	33/56	3	576.2704	1725.7897	1725.7893	0.0004	0.231	0	5.99
NELLHFER	1.00	2.853	0.341	1	12/14	2	529.2749	1056.5361	1056.5352	0.0009	0.850	0	5.40
AVTLECVSAGEPR	1.00	3.641	0.586	1	20/24	2	694.8456	1387.6773	1387.6766	0.0007	0.504	0	4.53
LYQASPADSGEYVCR	1.00	5.065	0.701	1	23/28	2	858.3883	1714.7622	1714.7621	0.0001	0.058	0	4.37
LPQVSPADSGEYVCR	1.00	4.377	0.701	1	21/28	2	839.3987	1676.7839	1676.7828	0.0011	0.655	0	4.37

										MASVGLSDIAMDTTVTHATSHGR	1.00	4.875	0.636	1	38/132	4	598.2823	2389.1025	2389.1002	0.0023	0.961	0	5.94
										CPPGYIGLSCQDCAPGYTR	0.96	3.000	0.537	1	22/72	3	724.6484	2170.9270	2170.9234	0.0036	1.656	0	5.81
										VTVTSEGGR	0.98	2.154	0.336	1	11/16	2	453.2380	904.4615	904.4614	0.0001	0.110	0	5.97
										CESCAPGYEGNPIQPGGK	1.00	4.047	0.639	1	19/34	2	960.9144	1919.8148	1919.8142	0.0006	0.312	0	4.53
										SIVPQGGSHSLR	1.00	2.474	0.621	1	12/22	2	619.3360	1236.6578	1236.6575	0.0003	0.242	0	9.49
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.90	1.00	0.21	Yes	5	19.4%	GLVIYPK	1.00	1.537	0.674	1	10/12	2	395.2471	788.4787	788.4796	-0.0009	-1.139	0	8.59
										AAALSLSTLASPK	0.99	2.374	0.380	1	16/24	2	615.3586	1228.7041	1228.7027	0.0014	1.138	0	8.80
										GGSGTAGTEPSDIIIPLR	1.00	2.880	0.516	1	15/34	2	870.9600	1739.9061	1739.9054	0.0007	0.402	0	4.37
										GSLGDSDGKHETVNQEEK	0.99	3.263	0.600	1	24/68	3	643.9643	1928.8736	1928.8712	0.0024	1.242	1	4.50
										AEAGRPYEYYK	1.00	2.369	0.461	1	9/20	2	673.8224	1345.6312	1345.6303	0.0009	0.668	0	6.18
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.42	0.00	0.45	No	5	6.2%	QSSFALLGDLTK	1.00	2.978	0.476	1	13/22	2	640.3483	1278.6830	1278.6820	0.0010	0.781	0	5.84
										ATVGILITTIASK	1.00	3.189	0.680	1	18/24	2	644.3978	1286.7807	1286.7810	-0.0003	-0.233	0	8.80
										ALVMLLEVR	1.00	2.459	0.440	1	14/16	2	530.3152	1058.6167	1058.6158	0.0009	0.849	0	6.05
										TLLENTAITIGR	1.00	3.147	0.478	1	16/22	2	651.3748	1300.7381	1300.7351	0.0030	2.303	0	5.66
										YSDIDIILLK	1.00	2.752	0.553	1	14/18	2	596.8448	1191.6765	1191.6751	0.0014	1.173	0	4.21
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.07	0.00	0.38	No	2	1.7%	AVGSISSTAFDIR	1.00	3.153	0.554	1	15/24	2	662.3488	1322.6839	1322.6830	0.0009	0.679	0	5.88
										IGIGELITR	1.00	2.166	0.615	1	14/16	2	486.2978	970.5820	970.5811	0.0009	0.925	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.17	0.88	0.63	Yes	5	3.2%	ILETTTFFQR	1.00	2.848	0.465	1	13/18	2	628.3377	1254.6599	1254.6608	-0.0009	-0.716	0	6.00
										DLSQNFPTK	0.99	2.294	0.352	1	12/16	2	525.2667	1048.5187	1048.5189	-0.0002	-0.190	0	5.84
										VDALLSAQPK	0.99	2.279	0.384	1	14/18	2	521.3006	1040.5867	1040.5866	0.0001	0.096	0	5.81
										IEYQFFEDR	1.00	2.161	0.559	1	13/16	2	623.7906	1245.5658	1245.5666	-0.0008	-0.641	0	4.14
										DLHPDLEGQLK	1.00	2.493	0.390	1	13/20	2	632.8302	1263.6467	1263.6459	0.0008	0.632	0	4.54
IPI00024650.1	Monocarboxylate transporter 1	SLC16A1	1.00	0.67	0.62	0.55	Yes	2	6.4%	ESKEEETSIDVAGKPNEVTK	1.00	4.025	0.586	1	19/76	3	730.6972	2189.0625	2189.0699	-0.0074	-3.376	1	4.42
										DLHDANTDLIGR	1.00	3.244	0.616	1	16/22	2	670.3337	1338.6532	1338.6528	0.0004	0.298	0	4.41
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	3.0%	SAADSISESVPVGPK	1.00	3.215	0.609	1	17/28	2	722.3699	1442.7248	1442.7253	-0.0005	-0.346	0	4.37
										DGLGGLPDIVR	1.00	2.752	0.516	1	13/20	2	556.3089	1110.6040	1110.6033	0.0007	0.629	0	4.21
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.97	0.00	0.68	No	5	21.0%	SAGGRPGSGPQLGTGR	0.99	2.308	0.524	1	22/60	3	485.5868	1453.7395	1453.7386	0.0009	0.618	0	12.00
										LVFHTQLAHGSPTGR	0.99	1.850	0.390	1	24/84	4	405.9706	1619.8549	1619.8532	0.0017	1.047	0	9.76
										APPLVENEEAEPGR	1.00	3.657	0.559	1	16/26	2	754.3730	1506.7307	1506.7314	-0.0007	-0.464	0	4.09
										VDDLLESYMGIR	1.00	3.077	0.545	1	16/22	2	713.8478	1425.6812	1425.6810	0.0002	0.140	0	4.03
										DTELAATMVELGK	1.00	3.401	0.601	1	17/24	2	697.3476	1392.6789	1392.6806	-0.0017	-1.219	0	4.14
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	1.00	0.93	1.00	0.81	No	2	11.3%	MFYIKPIK	0.98	2.101	0.320	1	10/14	2	528.3015	1054.5891	1054.5885	0.0006	0.568	0	9.70
										LGTLLPLQK	0.99	1.673	0.478	1	9/16	2	491.8184	981.6234	981.6223	0.0011	1.118	0	8.75
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.59	0.03	0.78	No	3	11.6%	VVIDAFR	0.99	2.253	0.359	1	11/12	2	410.2398	818.4645	818.4650	-0.0005	-0.609	0	5.81
										AVEEEDKMTPEQLAIK	1.00	3.413	0.595	1	23/60	3	616.3083	1845.9030	1845.9030	0.0000	0.000	1	4.25
										AVAVVVDPIQSVK	1.00	3.036	0.575	1	17/24	2	662.8954	1323.7763	1323.7762	0.0001	0.075	0	5.88
IPI00024886.1	Bone morphogenetic protein 5 precursor	BMP5	1.00	0.31	0.91	0.64	No	2	4.0%	DADLFLLDTR	1.00	2.241	0.433	1	11/18	2	589.8062	1177.5976	1177.5979	-0.0003	-0.254	0	3.93
										ISIYQIIK	0.99	2.173	0.363	1	10/14	2	489.3051	976.5956	976.5957	-0.0001	-0.102	0	8.59
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	0.78	1.00	0.93	No	3	15.3%	ILDQGEDFPASEMTR	1.00	3.955	0.577	1	18/28	2	862.8934	1723.7717	1723.7723	-0.0006	-0.348	0	3.92
										DGDFENPVPYTGAVK	1.00	3.935	0.487	1	19/28	2	804.8807	1607.7475	1607.7468	0.0007	0.435	0	4.03
										FDTQYPYGEK	1.00	2.700	0.421	1	15/18	2	624.2826	1246.5501	1246.5506	-0.0005	-0.401	0	4.37
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	9.3%	NLSTFAVDGK	1.00	2.677	0.547	1	16/18	2	526.2746	1050.5344	1050.5346	-0.0002	-0.190	0	5.84
										GVEVTVGHEQEEGGK	1.00	2.626	0.529	1	15/28	2	777.8734	1553.7324	1553.7322	0.0002	0.129	0	4.48
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.03	0.88	0.72	No	4	22.4%	VGDAIPAVEVFEGEPGNK	0.99	1.955	0.650	1	14/34	2	914.4598	1826.9085	1826.9050	0.0035	1.914	0	4.00
										VNLAELFK	1.00	2.300	0.469	1	9/14	2	467.2738	932.5335	932.5331	0.0004	0.428	0	5.97
										FSMVVQDGIVK	1.00	3.495	0.567	1	15/20	2	619.8261	1237.6375	1237.6377	-0.0002	-0.161	0	5.84
										LLADPTGAFGK	1.00	2.657	0.433	1	14/20	2	545.3006	1088.5868	1088.5866	0.0002	0.183	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.52	0.96	0.76	No	2	7.4%	HLSVNDLPVGR	1.00	3.020	0.582	1	15/20	2	603.8331	1205.6527	1205.6517	0.0010	0.828	0	6.74
										DLSLDDFK	1.00	2.611	0.489	1	12/14	2	476.7347	951.4555	951.4549	0.0006	0.629	0	3.93
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.03	0.00	0.47	No	4	24.1%	LSEGFSIHTR	1.00	3.511	0.435	1	17/18	2	573.7987	1145.5840	1145.5829	0.0011	0.959	0	6.75
										NMQNVEHVPLSLDR	1.00	3.621	0.423	1	20/52	3	556.6105	1666.8100	1666.8097	0.0003	0.180	0	5.32
										GAVYSFDPVGSYQR	1.00	4.612	0.553	1	19/26	2	773.3703	1544.7262	1544.7260	0.0002	0.129	0	5.83
										AGGSASAMLQPLLDNQVGFK	1.00	3.853	0.525	1	18/38	2	1010.5120	2019.0079	2019.0095	-0.0016	-0.792	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	13.1%	LGFEEFK	1.00	2.445	0.474	1	11/12	2	435.2238	868.4329	868.4331	-0.0002	-0.230	0	4.53
										THYSNIEANESEEVR	1.00	3.439	0.614	1	18/28	2	889.4030	1776.7928	1776.7915	0.0013	0.731	0	4.48
										SMVAVMDSDTTGK	1.00	3.696	0.692	1	18/24	2	687.2998	1372.5860	1372.5850	0.0010	0.728	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.16	0.00	0.75	No	5	24.7%	EAIEGTYIDKK	0.99	2.263	0.400	1	10/20	2	633.8324	1265.6507	1265.6503	0.0004	0.316	0	4.68
										NMSVHLSPCFR	0.99	2.630	0.430	1	16/40	3	455.2130	1362.6172	1362.6173	-0.0001	-0.073	0	8.26

										CPFTGNVSIR	1.00	2.924	0.469	1	11/18	2	575.7873	1149.5610	1149.5601	0.0009	0.782	0	8.25
										DYLHYIR	0.99	2.369	0.287	1	10/12	2	490.2534	978.4927	978.4923	0.0004	0.408	0	6.74
										EAIEGTYIDK	0.99	1.706	0.472	1	8/18	2	569.7850	1137.5565	1137.5554	0.0011	0.965	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	5.63	1.00	0.71	No	23	38.8%	MDATANDVPSPYEVR	1.00	4.307	0.680	1	21/28	2	840.8803	1679.7457	1679.7461	-0.0004	-0.238	0	4.03
										LNFAVASR	1.00	2.517	0.451	1	12/14	2	439.2482	876.4814	876.4818	-0.0004	-0.455	0	9.75
										LAPEYEAAATR	1.00	2.382	0.578	1	15/20	2	596.3039	1190.5946	1190.5932	0.0014	1.174	0	4.53
										TADGIVSHLK	1.00	3.112	0.573	1	15/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										RLAPEYEAAATR	1.00	4.277	0.621	1	14/22	2	674.3544	1346.6932	1346.6943	-0.0011	-0.816	0	6.14
										GFPTIYFSPANK	1.00	2.772	0.545	1	16/22	2	671.3455	1340.6773	1340.6765	0.0008	0.596	0	8.59
										FLDAGHKLNFAVASR	0.96	2.270	0.377	1	28/84	4	412.2257	1644.8719	1644.8736	-0.0017	-1.031	1	8.75
										SEPIPESNDGPVK	1.00	2.527	0.543	1	14/24	2	684.8357	1367.6567	1367.6569	-0.0002	-0.146	0	4.14
										VVVAENFDEIVNNENK	1.00	4.967	0.535	1	23/30	2	916.9549	1831.8952	1831.8952	0.0000	0.000	0	4.00
										FVMQEEFSR	1.00	2.994	0.568	1	15/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
										FEDKTVAYTEQK	0.99	3.499	0.524	1	24/44	3	486.9085	1457.7037	1457.7038	-0.0001	-0.069	1	4.68
										YGVSGYPTLK	1.00	3.175	0.635	1	15/18	2	542.7873	1083.5592	1083.5601	-0.0009	-0.829	0	8.50
										IFRDGEEAGAYDGPR	1.00	3.745	0.647	1	16/28	2	826.8868	1651.7569	1651.7590	-0.0021	-1.270	1	4.32
										ELSDFISYLQR	1.00	3.209	0.611	1	13/20	2	685.8512	1369.6881	1369.6878	0.0003	0.219	0	4.37
										EATNPPVIQEEKPK	1.00	2.671	0.637	1	14/26	2	790.4199	1578.8242	1578.8253	-0.0011	-0.696	0	4.79
										DGEEAGAYDGPR	1.00	3.522	0.591	1	16/22	2	618.7600	1235.5051	1235.5055	-0.0004	-0.323	0	3.92
										PSHLTNKFEDK	0.97	3.886	0.490	1	24/40	3	439.2262	1314.6568	1314.6568	0.0000	0.000	1	7.17
										GFPTIYFSPANKK	1.00	2.099	0.495	1	11/24	2	735.3930	1468.7721	1468.7715	0.0006	0.408	0	9.70
										TADGIVSHLKK	0.97	2.018	0.334	1	9/20	2	584.8379	1167.6618	1167.6612	0.0006	0.513	0	8.29
										FLQDYFDGNLKR	0.98	2.792	0.394	1	17/44	3	505.9245	1514.7529	1514.7518	0.0011	0.725	0	5.96
										DPNIVIAK	1.00	2.454	0.368	1	11/14	2	435.2582	868.5015	868.5018	-0.0003	-0.345	0	5.84
										FLQDYFDGNLK	1.00	3.134	0.594	1	17/20	2	680.3326	1358.6490	1358.6507	-0.0017	-1.249	0	4.21
										LSKDPNIVIAK	1.00	3.848	0.541	1	17/20	2	599.3637	1196.7124	1196.7129	-0.0005	-0.417	1	8.59
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	1.02	1.00	0.48	No	11	21.2%	GDQGGESSLSVSK	1.00	3.249	0.600	1	17/24	2	625.7966	1249.5782	1249.5786	-0.0004	-0.320	0	4.37
										VYLFDFPEGK	1.00	2.051	0.490	1	11/18	2	607.8082	1213.6017	1213.6019	-0.0002	-0.165	0	4.37
										IRGESELYTSDTVMQNPQFIK	1.00	5.478	0.586	1	29/80	3	824.7407	2471.2014	2471.2002	0.0012	0.485	1	4.68
										AAAIQTMSLDAER	1.00	3.234	0.501	1	18/24	2	696.8430	1391.6720	1391.6715	0.0005	0.359	0	4.37
										TPLFHSK	1.00	2.768	0.350	1	11/12	2	415.2320	828.4491	828.4494	-0.0003	-0.361	0	8.44
										GYHSSLPNPR	0.98	2.345	0.533	1	14/36	3	376.5246	1126.5516	1126.5520	-0.0004	-0.354	0	8.75
										ATIVHQDQAYDDK	1.00	3.716	0.561	1	18/24	2	752.3573	1502.6998	1502.7001	-0.0003	-0.199	0	4.41
										MQASHGETFHVLYLTTDR	1.00	4.547	0.451	1	25/102	4	531.2560	2120.9963	2120.9949	0.0014	0.659	0	5.95
										SVLQSINPAEPHK	1.00	3.895	0.579	1	18/24	2	710.3832	1418.7538	1418.7518	0.0020	1.408	0	6.47
										AMLVCSDAATNK	1.00	3.404	0.422	1	17/22	2	648.7998	1295.5857	1295.5850	0.0007	0.540	0	5.87
										DCENYITLLER	1.00	3.159	0.575	1	15/20	2	713.3376	1424.6620	1424.6606	0.0014	0.981	0	4.14
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.10	0.05	0.53	No	2	2.0%	AIAFLQQPR	1.00	2.587	0.388	1	12/16	2	522.3035	1042.5935	1042.5924	0.0011	1.053	0	9.79
										ENLISALEEAK	0.99	2.398	0.441	1	10/20	2	608.8246	1215.6341	1215.6347	-0.0006	-0.493	0	4.25
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	2.16	0.01	0.77	No	4	22.0%	TYDRDNSGMIDKNELK	0.97	2.697	0.509	1	17/60	3	638.9669	1913.8795	1913.8789	0.0006	0.313	2	4.68
										QALSGFGYR	1.00	2.398	0.486	1	13/16	2	499.7563	997.4989	997.4981	0.0008	0.800	0	8.75
										LTDIFR	0.96	1.834	0.322	1	7/10	2	382.7187	763.4225	763.4228	-0.0003	-0.392	0	5.84
										LSDQFHDILIR	0.98	2.331	0.447	1	16/40	3	452.9139	1355.7193	1355.7198	-0.0005	-0.368	0	5.21
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	7.4%	KPNFEVGSSR	0.99	2.364	0.357	1	11/18	2	560.7909	1119.5675	1119.5673	0.0002	0.178	0	8.75
										EPLTPEEVQSVR	0.98	2.094	0.429	1	10/22	2	692.3594	1382.7058	1382.7042	0.0016	1.156	0	4.25
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.90	0.99	0.57	No	5	11.6%	TVVGQITVDMMYGGMR	1.00	3.866	0.583	1	19/30	2	903.4152	1804.8147	1804.8158	-0.0011	-0.609	0	5.50
										DILADLIPK	0.97	1.567	0.441	1	8/16	2	499.3000	996.5852	996.5855	-0.0003	-0.300	0	4.21
										IVPNVLLEQGK	1.00	2.539	0.534	1	14/20	2	605.3637	1208.7137	1208.7129	0.0008	0.661	0	6.00
										LVAQLYK	0.99	2.200	0.392	1	10/12	2	417.7578	833.5007	833.5011	-0.0004	-0.479	0	8.59
										VVPGYGHAVLR	1.00	1.980	0.543	1	12/20	2	584.3353	1166.6568	1166.6560	0.0008	0.685	0	8.73
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.21	1.00	0.07	No	12	5.0%	REPETPLAVPGLR	0.98	2.359	0.439	1	17/48	3	478.9403	1433.7999	1433.7991	0.0008	0.557	0	6.14
										YQLDGLQPGTEYR	1.00	3.663	0.577	1	15/24	2	770.3755	1538.7362	1538.7365	-0.0003	-0.195	0	4.37
										GLEGGVSYSVR	1.00	3.514	0.557	1	14/20	2	562.2907	1122.5667	1122.5669	-0.0002	-0.178	0	6.00
										SQDLVDTAAQR	0.99	3.375	0.244	1	15/20	2	602.3018	1202.5888	1202.5891	-0.0003	-0.249	0	4.21
										LSVLGPAGEGPSAEVTAR	1.00	4.064	0.628	1	19/34	2	855.9547	1709.8935	1709.8948	-0.0013	-0.759	0	4.53
										FATVQYSDDPR	1.00	2.504	0.447	1	12/20	2	649.8042	1297.5940	1297.5939	0.0001	0.077	0	4.21
										VPSIELR	0.96	2.106	0.274	1	8/12	2	407.2451	812.4754	812.4756	-0.0002	-0.246	0	5.97
										GPGQEVPGSPQTLPGISSSQR	1.00	4.157	0.664	1	18/40	2	1040.0269	2078.0362	2078.0392	-0.0030	-1.442	0	6.00

										DLVLSEPSSQSLR	1.00	3.387	0.602	1	19/24	2	715.8779	1429.7427	1429.7413	0.0014	0.978	0	4.37
										YMLAPDAPGR	0.98	2.065	0.410	1	10/18	2	553.7686	1105.5218	1105.5226	-0.0008	-0.722	0	5.84
										EGSASVLTVR	0.99	1.842	0.412	1	13/18	2	509.7800	1017.5462	1017.5455	0.0007	0.687	0	6.10
										TLLPLVSR	0.98	1.396	0.537	1	8/14	2	449.7897	897.5647	897.5648	-0.0001	-0.111	0	9.41
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	3.06	0.00	0.63	No	14	33.3%	GIYAYGFEKPSAIQQR	0.95	2.779	0.376	1	22/60	3	609.9844	1826.9307	1826.9315	-0.0008	-0.437	0	8.50
										EELTLEGIR	1.00	2.200	0.440	1	11/16	2	530.2877	1058.5616	1058.5608	0.0008	0.754	0	4.25
										DFTVSAMHGDMDQK	1.00	3.919	0.680	1	17/26	2	807.3322	1612.6511	1612.6498	0.0013	0.805	0	4.41
										DFTVSAMHGDMDQKER	1.00	2.904	0.646	1	23/60	3	633.6051	1897.7946	1897.7935	0.0011	0.579	1	4.66
										GYDVIAQAQSGTGK	1.00	5.118	0.693	1	22/26	2	697.8492	1393.6842	1393.6838	0.0004	0.287	0	5.83
										DQIYDIFQK	1.00	2.252	0.536	1	10/16	2	585.2955	1168.5776	1168.5764	0.0012	1.025	0	4.21
										VLITTDLLAR	1.00	2.720	0.559	1	15/18	2	557.8452	1113.6764	1113.6758	0.0006	0.538	0	5.81
										GVAINMVTEEDKR	1.00	2.983	0.443	1	15/24	2	739.3694	1476.7237	1476.7242	-0.0005	-0.338	0	4.68
										ATQALVLAPTR	0.99	2.406	0.347	1	13/20	2	570.8404	1139.6660	1139.6663	-0.0003	-0.263	0	9.79
										MFVLDEADEMLSR	1.00	4.273	0.526	1	19/24	2	794.3551	1586.6942	1586.6956	-0.0014	-0.881	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.129	0.610	1	16/28	2	817.9378	1633.8600	1633.8610	-0.0010	-0.611	0	6.75
										KGVAINMVTEEDKR	0.99	2.701	0.507	1	14/26	2	803.4169	1604.8175	1604.8192	-0.0017	-1.058	0	6.18
										KEELTLEGIR	1.00	3.194	0.431	1	15/18	2	594.3352	1186.6560	1186.6558	0.0002	0.168	0	4.79
										VFDMLNR	0.99	2.093	0.401	1	11/12	2	455.7262	909.4376	909.4378	-0.0002	-0.219	0	5.81
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.23	0.00	0.66	No	2	7.6%	SMGSQEDDSGNKPSSYS	1.00	3.256	0.423	1	14/32	2	896.3523	1790.6899	1790.6901	-0.0002	-0.112	0	4.03
										AMDQEITVNPQFVQK	1.00	4.124	0.614	1	21/28	2	882.4353	1762.8554	1762.8560	-0.0006	-0.340	0	4.37
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.39	0.63	0.55	No	5	6.4%	YVMGNNPADLLAVDSR	1.00	3.700	0.623	1	19/30	2	875.9251	1749.8323	1749.8356	-0.0033	-1.884	0	4.21
										TYVVTGNMGSNDK	1.00	2.711	0.510	1	18/24	2	701.3194	1400.6245	1400.6242	0.0003	0.214	0	5.50
										QEPSDSPMFIINR	1.00	2.966	0.521	1	15/24	2	775.3694	1548.7250	1548.7242	0.0008	0.516	0	4.37
										YQGTILSIDDNLQR	0.96	1.585	0.500	1	12/26	2	818.4205	1634.8255	1634.8264	-0.0009	-0.550	0	4.21
										MTGFELTEGVK	1.00	2.471	0.417	1	13/20	2	614.2999	1226.5868	1226.5853	0.0015	1.221	0	4.53
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.96	0.46	0.51	Yes	7	12.5%	LKVPVHVIR	1.00	3.072	0.584	1	20/32	3	354.2378	1059.6901	1059.6917	-0.0016	-1.506	1	11.00
										VDYGDISSR	1.00	2.446	0.458	1	14/16	2	506.2407	1010.4681	1010.4669	0.0012	1.185	0	4.21
										TPTMAGGLFSIDR	1.00	3.801	0.534	1	19/24	2	691.3427	1380.6701	1380.6708	-0.0007	-0.506	0	5.50
										NFFYIISPGVTK	1.00	2.752	0.561	1	14/22	2	693.3768	1384.7400	1384.7391	0.0009	0.649	0	8.59
										VGHVFR	0.98	1.800	0.442	1	9/10	2	357.7059	713.3963	713.3973	-0.0010	-1.398	0	9.73
										ATEEDSQVPSIR	0.99	2.529	0.357	1	14/22	2	666.3255	1330.6371	1330.6365	0.0006	0.450	0	4.14
										HYFSLGEIR	1.00	2.793	0.452	1	14/16	2	561.2905	1120.5676	1120.5665	0.0011	0.980	0	6.75
IPI00025820.3	Interleukin-11 precursor	IL11	1.00	0.87	1.00	0.83	No	3	15.6%	AELDSTVLLTR	1.00	3.615	0.445	1	14/20	2	609.3404	1216.6667	1216.6663	0.0004	0.328	0	4.37
										TLEPELGTLQAR	1.00	2.832	0.561	1	18/22	2	664.3644	1326.7147	1326.7143	0.0004	0.301	0	4.53
										ADLLSYLR	0.98	2.168	0.306	1	12/14	2	475.7689	949.5230	949.5233	-0.0003	-0.315	0	5.88
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	1.78	1.00	0.74	No	4	20.5%	EGHSYYYISKPIHQHEDR	0.98	2.449	0.311	2	17/102	4	565.5199	2258.0505	2258.0505	0.0000	0.000	0	6.28
										RLAADDPEVR	0.99	2.458	0.467	1	17/36	3	381.2035	1140.5879	1140.5887	-0.0008	-0.700	0	4.56
										LAADDPEVR	1.00	3.122	0.507	1	14/16	2	493.2511	984.4884	984.4876	0.0008	0.811	0	4.03
										ITHSPQAHDNPQEK	0.96	1.696	0.631	1	8/26	2	801.3870	1600.7637	1600.7594	0.0043	2.683	0	5.99
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.13	0.96	0.31	Yes	2	2.7%	SFTILLSNTENQEK	1.00	3.604	0.595	1	18/26	2	812.4149	1622.8137	1622.8152	-0.0015	-0.923	0	4.53
										IFVFLEHQTK	0.96	2.656	0.178	1	11/18	2	631.3506	1260.6875	1260.6867	0.0008	0.634	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	0.67	0.00	0.10	No	2	7.6%	ELVLDNSR	0.98	2.488	0.258	1	12/14	2	473.2536	944.4931	944.4927	0.0004	0.423	0	4.37
										VSGGLEVLAEK	1.00	3.739	0.502	1	16/20	2	551.3111	1100.6085	1100.6077	0.0008	0.726	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	1.03	1.00	0.18	Yes	8	9.8%	GQVPENEANVVITTLK	1.00	3.822	0.548	1	21/30	2	856.4649	1710.9140	1710.9152	-0.0012	-0.701	0	4.53
										MALEVGDYK	0.99	2.308	0.332	1	13/16	2	521.2497	1040.4847	1040.4848	-0.0001	-0.096	0	4.37
										AELDREDFEHVK	0.98	2.177	0.568	1	21/44	3	496.5757	1486.7047	1486.7052	-0.0005	-0.336	1	4.50
										TIFFCER	0.96	1.501	0.410	1	9/12	2	486.7340	971.4543	971.4535	0.0008	0.822	0	5.66
										TAYFSLDTR	1.00	2.921	0.584	1	13/16	2	537.2667	1072.5188	1072.5189	-0.0001	-0.093	0	5.50
										VGTDGVITVK	1.00	2.924	0.524	1	17/18	2	494.7873	987.5609	987.5601	0.0008	0.808	0	5.81
										NTGVISVVTTGLDR	1.00	4.702	0.621	1	21/26	2	716.3937	1430.7734	1430.7729	0.0005	0.349	0	5.84
										VNFEDCTGR	0.99	1.787	0.477	1	10/16	2	549.2377	1096.4603	1096.4608	-0.0005	-0.455	0	4.37
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	3.241	0.598	1	17/20	2	555.3137	1108.6133	1108.6128	0.0005	0.450	0	8.31
										ALLQDKDVIAINQDPLGK	0.99	4.525	0.466	1	28/68	3	651.0335	1950.0774	1950.0786	-0.0012	-0.614	1	4.43
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa	RPN1	1.00	0.13	0.37	0.26	Yes	2	2.9%	SEDLLDYGPFR	1.00	2.986	0.553	1	13/20	2	656.3144	1310.6153	1310.6143	0.0010	0.762	0	4.03
										IDHILDAL	1.00	2.171	0.533	1	12/14	2	455.2556	908.4970	908.4967	0.0003	0.330	0	4.20
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.16	0.00	0.21	No	3	3.5%	LNNSLHFAQVR	1.00	3.691	0.482	1	14/20	2	649.8518	1297.6893	1297.6891	0.0002	0.154	0	9.76
										LISGLPSLNHPVEPK	0.99	1.789	0.459	1	10/28	2	800.9565	1599.8990	1599.8984	0.0006	0.375	0	6.75
										IPEFIAFR	1.00	2.474	0.389	1	12/14	2	496.7818	991.5503	991.5491	0.0012	1.208	0	6.00

IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.52	0.14	0.60	No	4	9.3%	ITYEEIPLPIR	1.00	2.878	0.514	1	15/20	2	672.3821	1342.7506	1342.7497	0.0009	0.669	0	4.53
										YGDLLGHLK	1.00	3.337	0.435	1	14/16	2	508.2822	1014.5502	1014.5498	0.0004	0.394	0	6.74
										LAEFGAEFK	1.00	2.832	0.510	1	14/16	2	506.2609	1010.5070	1010.5073	-0.0003	-0.296	0	4.53
										IMHDAIGFR	1.00	3.475	0.587	1	19/32	3	359.1833	1074.5268	1074.5281	-0.0013	-1.206	0	6.74
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.12	0.00	0.44	No	3	2.4%	GLAAFLK	0.98	2.112	0.369	1	10/12	2	360.2262	718.4367	718.4378	-0.0011	-1.527	0	8.75
										VPELNVQNGVLK	1.00	3.378	0.355	1	14/22	2	655.3774	1308.7403	1308.7402	0.0001	0.076	0	5.97
										QLVDTTVELANK	1.00	2.865	0.548	1	14/22	2	665.8643	1329.7134	1329.7140	-0.0006	-0.451	0	4.37
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	3.309	0.486	1	18/20	2	635.7979	1269.5830	1269.5812	0.0018	1.416	0	8.50
										IGGIFAFK	1.00	2.401	0.445	1	12/14	2	426.7525	851.4901	851.4905	-0.0004	-0.469	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.78	1.00	0.31	No	8	15.0%	SLEDQVEMLR	1.00	3.485	0.481	1	15/18	2	618.3005	1234.5869	1234.5864	0.0005	0.404	0	4.14
										ETMVTSTTEPSR	1.00	3.011	0.659	1	17/22	2	677.8114	1353.6095	1353.6082	0.0013	0.959	0	4.53
										ERESLQQMAEVTR	1.00	4.221	0.544	1	24/48	3	531.5947	1591.7642	1591.7624	0.0018	1.129	1	4.79
										SLKDMEESIR	0.98	2.634	0.463	1	12/18	2	612.3005	1222.5869	1222.5864	0.0005	0.408	1	4.68
										ESLQQMAEVTR	1.00	2.438	0.494	1	8/20	2	654.3166	1306.6192	1306.6187	0.0005	0.382	0	4.53
										KLIELQAGKK	0.97	2.688	0.459	1	18/36	3	376.5764	1126.7057	1126.7074	-0.0017	-1.505	0	9.70
										AQQEQELAADAFK	1.00	4.394	0.623	1	19/24	2	724.8544	1447.6938	1447.6943	-0.0005	-0.345	0	4.14
										TVKEEAEKPER	0.97	2.758	0.504	1	13/20	2	658.3462	1314.6799	1314.6779	0.0020	1.519	1	4.94
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	18.0%	AYPLADAHLTK	1.00	2.510	0.538	1	13/20	2	600.3246	1198.6367	1198.6346	0.0021	1.749	0	6.79
										QQIQSIQQSIER	1.00	3.176	0.513	1	15/22	2	729.3890	1456.7641	1456.7634	0.0007	0.480	0	6.00
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.64	0.00	0.45	No	3	14.3%	DIQDSLTVSNEVQTAK	1.00	3.511	0.546	1	17/30	2	874.4391	1746.8636	1746.8636	0.0000	0.000	0	4.03
										LLLNNDNLLR	1.00	3.276	0.372	1	17/18	2	599.3511	1196.6885	1196.6877	0.0008	0.667	0	5.84
										FTITPSTTQVVGILK	1.00	2.736	0.606	1	14/28	2	802.9665	1603.9201	1603.9185	0.0016	0.996	0	8.75
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	21.0%	IFAPNHVVAK	0.98	2.423	0.288	1	13/18	2	548.3191	1094.6244	1094.6237	0.0007	0.638	0	8.76
										SSGEIVYCGQVFEK	1.00	4.125	0.572	1	18/26	2	801.8771	1601.7401	1601.7396	0.0005	0.312	0	4.53
										DLTTAGAVTQCYR	1.00	3.985	0.571	1	16/24	2	728.3485	1454.6844	1454.6824	0.0020	1.373	0	5.83
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.46	0.95	0.44	No	18	22.4%	KPYPDDENLVEVK	1.00	4.940	0.510	1	21/24	2	773.3934	1544.7752	1544.7722	0.0030	1.940	0	4.32
										AFFESHPAPSAER	1.00	3.631	0.481	1	15/24	2	723.3440	1444.6740	1444.6735	0.0005	0.346	0	5.40
										LNLGTVGFYR	1.00	3.275	0.542	1	16/18	2	570.3140	1138.6137	1138.6135	0.0002	0.175	0	8.75
										LSVEGFAVDK	1.00	2.869	0.569	1	16/18	2	532.7848	1063.5558	1063.5550	0.0008	0.751	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	2.677	0.528	1	11/32	2	875.9829	1749.9516	1749.9513	0.0003	0.171	0	8.72
										VALSNMNVIDR	1.00	3.032	0.523	1	16/20	2	624.3243	1246.6340	1246.6340	0.0000	0.000	0	5.81
										HGDGTTLDIMLK	1.00	3.593	0.442	1	14/22	2	658.8294	1315.6434	1315.6442	-0.0008	-0.607	0	5.21
										YQGGFLISR	1.00	2.680	0.521	1	15/16	2	520.7798	1039.5451	1039.5451	0.0000	0.000	0	8.75
										DAESIHQYLLQR	1.00	4.174	0.531	1	22/44	3	491.5879	1471.7435	1471.7419	0.0016	1.085	0	5.32
										LGLQNDLFSLAR	1.00	3.354	0.395	1	15/22	2	673.8750	1345.7352	1345.7354	-0.0002	-0.148	0	5.84
										VLGATLLPDLIQK	1.00	3.554	0.670	1	16/24	2	690.9267	1379.8403	1379.8388	0.0015	1.086	0	5.81
										DVFSPIGER	0.98	2.144	0.343	1	11/16	2	510.2615	1018.5081	1018.5084	-0.0003	-0.294	0	4.37
										SPVYLTVLK	1.00	2.924	0.549	1	13/16	2	510.3104	1018.6064	1018.6063	0.0001	0.098	0	8.31
										ILMDKPEMNVVLK	0.99	3.158	0.349	1	15/24	2	781.4200	1560.8248	1560.8255	-0.0007	-0.448	0	6.07
										ETALLIDPK	1.00	2.227	0.416	1	11/16	2	500.2897	998.5662	998.5648	0.0014	1.399	0	4.37
										YAAVTQFEATDAR	1.00	4.602	0.688	1	20/24	2	721.8492	1441.6837	1441.6838	-0.0001	-0.069	0	4.37
										AGIISTVEVLK	1.00	2.487	0.442	1	14/20	2	565.3450	1128.6772	1128.6754	0.0018	1.592	0	6.05
										IDFVGELNDK	1.00	2.795	0.356	1	16/18	2	575.2930	1148.5714	1148.5714	0.0000	0.000	0	4.03
IPI00026259.1	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA	1.00	0.33	1.00	0.69	No	2	6.6%	FLPSYQAVEYMR	1.00	3.739	0.693	1	17/22	2	760.3661	1518.7182	1518.7177	0.0005	0.329	0	6.00
										RGEDPTIACQK	1.00	3.020	0.532	1	13/20	2	637.8115	1273.6097	1273.6085	0.0012	0.941	0	6.06
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	29.8%	ADRDESSPYAAMLAAQDVAQR	1.00	3.978	0.612	1	23/80	3	761.0220	2280.0443	2280.0441	0.0002	0.088	1	4.23
										IEDVTPIPSDSTR	1.00	3.431	0.590	1	17/24	2	715.3621	1428.7109	1428.7096	0.0013	0.909	0	4.03
										TPGPGAQSALR	1.00	3.134	0.655	1	14/20	2	527.7856	1053.5578	1053.5567	0.0011	1.042	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.74	1.00	0.55	No	7	9.3%	RTPITVVK	0.97	1.993	0.339	1	10/14	2	457.2951	912.5758	912.5757	0.0001	0.109	0	11.00
										TPITVVK	0.97	2.313	0.292	1	10/12	2	379.2445	756.4735	756.4745	-0.0010	-1.318	0	8.41
										HVVPNEVVVQR	0.97	2.690	0.374	1	14/40	3	425.9104	1274.7096	1274.7095	0.0001	0.078	0	6.75
										DSQEEEKTEALTSAK	1.00	5.359	0.503	1	29/56	3	555.9320	1664.7749	1664.7741	0.0008	0.480	1	4.25
										QTQVSVLPEGGETPLFK	1.00	2.990	0.591	1	14/32	2	915.4858	1828.9586	1828.9571	0.0015	0.819	0	4.53
										AGALNSNDAFVLK	1.00	4.006	0.576	1	16/24	2	660.3513	1318.6883	1318.6881	0.0002	0.151	0	5.88
										KGGVASGFK	0.95	2.321	0.288	15	8/16	2	425.7427	849.4714	849.4709	0.0005	0.587	0	10.00
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.21	0.00	0.20	No	2	3.7%	VFLISASSK	0.99	2.219	0.401	1	11/16	2	476.2791	950.5438	950.5437	0.0001	0.105	0	8.72
										ITAMDTEDQGVK	1.00	3.229	0.648	1	15/22	2	662.3085	1322.6023	1322.6024	-0.0001	-0.076	0	4.03
IPI00026358.3	Gamma-aminobutyric acid receptor-	GABARAPL2	1.00	1.37	0.00	0.50	No	3	31.6%	TVPQSSLTMGQLYEK	1.00	3.548	0.731	1	19/28	2	849.4244	1696.8351	1696.8342	0.0009	0.530	0	5.66

	associated protein-like 2									VSGSQIVDIDK	1.00	3.622	0.558	1	18/20	2	580.8115	1159.6092	1159.6085	0.0007	0.603	0	4.21
										YPDRVPVIVEK	0.97	3.172	0.445	1	21/40	3	438.9187	1313.7338	1313.7343	-0.0005	-0.380	1	6.07
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.45	0.97	0.50	No	4	10.2%	GGHVDLTMLGAMQVSK	1.00	4.517	0.536	1	31/60	3	559.2762	1674.8075	1674.8069	0.0006	0.358	0	6.74
										MVSSYVGENAEFER	1.00	4.420	0.710	1	21/26	2	817.3618	1632.7075	1632.7090	-0.0015	-0.918	0	4.25
										GMGGAMDLVSSAK	1.00	3.821	0.580	1	16/24	2	628.2865	1254.5578	1254.5584	-0.0006	-0.478	0	5.84
										FYTDPVEAVK	0.98	2.271	0.297	1	12/18	2	584.7979	1167.5820	1167.5812	0.0008	0.684	0	4.37
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.47	0.71	0.68	No	2	9.2%	FPDENFTLK	1.00	2.648	0.375	1	13/16	2	555.7769	1109.5400	1109.5393	0.0007	0.630	0	4.37
										IVITDCGQLS	0.98	1.774	0.418	1	10/18	2	553.2815	1104.5497	1104.5485	0.0012	1.084	0	3.80
IPI00026530.4	Protein ERGIC-53	LMAN1	1.00	0.69	1.00	0.59	Yes	5	14.9%	YVSSLTEEISK	1.00	3.294	0.557	1	18/20	2	628.3244	1254.6346	1254.6343	0.0003	0.239	0	4.53
										GAGMPGQHGQITQQELDTVVK	1.00	5.257	0.634	1	30/80	3	737.3672	2209.0816	2209.0797	0.0019	0.859	0	5.32
										GHPDLQGQPAEEIFESVGDR	1.00	5.496	0.538	1	28/76	3	727.6784	2180.0138	2180.0134	0.0004	0.183	0	4.17
										QLDMILDEQR	1.00	2.637	0.349	1	11/18	2	638.8137	1275.6137	1275.6129	0.0008	0.626	0	4.03
										YQEEFEHFQQELDK	1.00	2.863	0.686	1	20/52	3	623.9478	1868.8233	1868.8217	0.0016	0.855	0	4.25
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	0.99	2.236	0.376	1	11/14	2	470.2686	938.5224	938.5226	-0.0002	-0.213	0	8.75
										APDFLPLLNK	0.99	1.935	0.455	1	10/18	2	564.3266	1126.6399	1126.6386	0.0013	1.152	0	5.88
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	1.85	0.00	0.43	No	10	20.7%	TIPTDDNVVCFTR	0.99	2.278	0.437	1	14/24	2	769.3694	1536.7239	1536.7242	-0.0003	-0.195	0	4.21
										IAKEEIFGPVQPILK	1.00	3.739	0.638	1	20/56	3	561.3344	1680.9827	1680.9814	0.0013	0.772	1	6.14
										ELGEYALAEYTEVK	1.00	4.574	0.623	1	19/26	2	807.8985	1613.7816	1613.7825	-0.0009	-0.557	0	4.09
										LLHQLADLVER	0.98	3.334	0.345	1	24/40	3	436.2541	1305.7417	1305.7405	0.0012	0.917	0	5.32
										GLFIKPTVFSEVTDNMR	1.00	3.776	0.553	1	20/64	3	657.3399	1969.0003	1968.9979	0.0024	1.217	0	6.07
										EEIFGPVQPILK	0.98	1.734	0.512	1	12/22	2	685.3899	1368.7647	1368.7653	-0.0006	-0.438	0	4.53
										ILELIESGK	0.99	2.232	0.397	1	13/16	2	501.2975	1000.5806	1000.5805	0.0001	0.100	0	4.53
										AVEAAQVAFQR	1.00	3.545	0.596	1	17/20	2	595.3198	1188.6258	1188.6251	0.0007	0.588	0	6.05
										ANSTDYGLTAAVFTK	1.00	4.776	0.705	1	23/28	2	779.8910	1557.7663	1557.7675	-0.0012	-0.769	0	5.88
										ILELIESGKK	1.00	3.309	0.592	1	20/36	3	377.2324	1128.6745	1128.6754	-0.0009	-0.795	0	6.14
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.46	0.93	0.62	No	8	12.1%	TPGYVVTPHTMNLLK	0.99	2.902	0.516	1	19/56	3	562.9676	1685.8830	1685.8811	0.0019	1.125	0	8.29
										HTGYVIELQHVVK	1.00	4.289	0.562	1	22/48	3	508.2841	1521.8306	1521.8304	0.0002	0.131	0	6.92
										LFTLTALR	0.98	2.144	0.306	1	11/14	2	467.7897	933.5656	933.5648	0.0008	0.855	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.317	0.615	1	21/30	2	831.4207	1660.8271	1660.8268	0.0003	0.180	0	4.37
										SHPLDPIDTVDFER	1.00	3.319	0.523	1	22/52	3	547.6020	1639.7852	1639.7842	0.0010	0.609	0	4.22
										ATGILLYGLASR	1.00	3.150	0.497	1	14/22	2	617.8613	1233.7086	1233.7081	0.0005	0.405	0	8.79
										NSALSAQLR	1.00	2.535	0.469	1	11/16	2	480.2671	958.5205	958.5196	0.0009	0.937	0	9.75
										HRPQLLVER	0.97	2.192	0.417	1	16/32	3	383.2280	1146.6617	1146.6622	-0.0005	-0.435	0	9.61
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.25	0.00	0.42	No	2	7.3%	NLDENGLDLLSK	1.00	3.398	0.338	1	18/22	2	665.8461	1329.6777	1329.6776	0.0001	0.075	0	4.03
										SPEVLLGSAR	1.00	2.922	0.414	1	15/18	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	5.72
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	8.1%	AVQQVNAMIEK	1.00	2.988	0.452	1	14/20	2	623.8266	1245.6394	1245.6387	0.0007	0.561	0	6.05
										KLEPLSQDEDQHADLTQSR	1.00	4.504	0.618	1	26/72	3	737.3610	2209.0583	2209.0611	-0.0028	-1.266	0	4.43
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	6.8%	FIEDELQIPVK	1.00	3.405	0.555	1	16/20	2	665.8663	1329.7179	1329.7180	-0.0001	-0.075	0	4.14
										ELPVNAQNYVR	1.00	2.140	0.513	1	10/20	2	651.8437	1301.6723	1301.6728	-0.0005	-0.384	0	6.10
										GIGPVYSSK	0.96	1.755	0.428	1	10/16	2	454.2478	906.4805	906.4811	-0.0006	-0.660	0	8.59
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	0.50	1.00	0.63	No	7	6.6%	RVLFETDLVNPR	1.00	3.306	0.571	1	13/22	2	729.9068	1457.8006	1457.7991	0.0015	1.028	0	6.07
										VLFETDLVNPR	1.00	2.675	0.456	1	12/20	2	651.8563	1301.6983	1301.6980	0.0003	0.230	0	4.37
										QAEVTFVGHPGNLVIK	1.00	3.275	0.514	1	16/60	3	570.3175	1707.9320	1707.9308	0.0012	0.701	0	6.75
										NGFSITGGEFTR	1.00	3.224	0.555	1	16/22	2	643.3122	1284.6109	1284.6099	0.0010	0.777	0	6.00
										ASLHGGEPTTIIR	0.98	2.772	0.405	1	20/48	3	451.2491	1350.7254	1350.7256	-0.0002	-0.148	0	6.79
										MNSVVALDLAISK	1.00	3.577	0.484	1	19/24	2	688.8763	1375.7407	1375.7381	0.0026	1.887	0	5.59
										QDLGSPEGIAVDHLGR	1.00	4.653	0.665	1	24/60	3	555.2848	1662.8324	1662.8325	-0.0001	-0.060	0	4.54
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.44	0.00	0.13	No	9	10.4%	ESRYEEEEEQSR	0.98	2.799	0.485	1	16/44	3	524.2254	1569.6553	1569.6543	0.0010	0.636	1	4.21
										NEDEEEEEEEKDEAEDLLGR	1.00	4.581	0.697	1	29/76	3	803.0016	2405.9809	2405.9830	-0.0021	-0.872	1	3.70
										VMEIVDADEKVR	0.99	3.297	0.453	1	16/22	2	710.3610	1418.7071	1418.7075	-0.0004	-0.282	1	4.32
										NLGFGMGIEFR	0.98	2.110	0.368	1	11/20	2	628.8082	1255.6017	1255.6019	-0.0002	-0.159	0	6.00
										AASITSEVFNK	1.00	3.345	0.653	1	16/20	2	583.8062	1165.5976	1165.5979	-0.0003	-0.257	0	6.05
										NEGNIFPNPEATFVK	1.00	3.335	0.379	1	13/28	2	838.9176	1675.8193	1675.8206	-0.0013	-0.775	0	4.53
										ELAAQLNEEAK	1.00	3.213	0.515	1	14/20	2	608.3144	1214.6141	1214.6143	-0.0002	-0.164	0	4.25
										VMEIVDADEK	1.00	2.811	0.479	1	14/18	2	582.7763	1163.5383	1163.5380	0.0003	0.257	0	3.92
										APGEQTVPALNLQNAFR	1.00	2.571	0.623	1	15/32	2	913.4814	1824.9474	1824.9482	-0.0008	-0.438	0	6.05
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.19	0.35	0.46	Yes	2	3.1%	SPTFAGGLFSISK	1.00	3.655	0.589	1	15/24	2	656.3508	1310.6875	1310.6871	0.0004	0.305	0	8.47
										VGHVFR	0.98	1.800	0.442	1	9/10	2	357.7059	713.3963	713.3973	-0.0010	-1.398	0	9.73

IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.14	0.93	0.55	Yes	3	2.9%	WRPVDLAQVK	1.00	3.424	0.597	1	21/36	3	404.5680	1210.6813	1210.6822	-0.0009	-0.742	0	8.75
										AQLLVVGSPGPVPR	1.00	2.905	0.524	1	16/26	2	695.4143	1388.8137	1388.8140	-0.0003	-0.216	0	9.79
										LVVFPTDDISLK	0.99	1.876	0.456	1	11/22	2	673.8819	1345.7494	1345.7493	0.0001	0.074	0	4.21
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	2.51	1.00	0.85	No	6	15.9%	GAAPPKQEFLDIEDP	0.99	2.289	0.586	1	14/28	2	813.9041	1625.7943	1625.7937	0.0006	0.369	1	3.92
										QEFLDIEDP	1.00	2.078	0.463	1	9/16	2	553.2560	1104.4984	1104.4975	0.0009	0.813	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.749	0.594	1	16/28	2	838.9156	1675.8144	1675.8166	-0.0022	-1.311	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.602	0.577	1	29/76	3	731.0378	2190.0939	2190.0917	0.0022	1.003	1	4.78
										EVDSGNDIYGNPIK	1.00	4.232	0.525	1	16/26	2	760.8650	1519.7175	1519.7155	0.0020	1.314	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.638	0.631	1	29/72	3	679.0041	2033.9930	2033.9906	0.0024	1.178	1	4.32
IPI00027175.1	Sorcin	SRI	1.00	0.87	0.00	0.91	No	3	15.7%	SGTVDPQELQK	1.00	2.817	0.362	1	14/20	2	601.3066	1200.5991	1200.5986	0.0005	0.416	0	4.37
										ALTTMGFR	0.98	1.919	0.376	1	8/14	2	456.7340	911.4534	911.4535	-0.0001	-0.110	0	9.79
										DMSGTMGFNEFK	1.00	3.407	0.732	1	15/22	2	698.2814	1394.5503	1394.5483	0.0020	1.432	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.27	1.00	0.57	No	16	28.7%	SEDYVDIVQGR	1.00	3.546	0.576	1	17/20	2	640.8095	1279.6042	1279.6044	-0.0002	-0.156	0	4.03
										LTHYHEGLPTTR	1.00	3.290	0.624	1	14/22	2	712.8677	1423.7213	1423.7208	0.0005	0.351	0	6.92
										IFQNLDGALDEVVLK	1.00	3.056	0.515	1	17/28	2	837.4591	1672.9043	1672.9036	0.0007	0.418	0	4.03
										LETKYPVVSDGKR	1.00	3.728	0.520	1	21/48	3	497.9437	1490.8097	1490.8093	0.0004	0.268	1	8.50
										SQVVFSAEELIYPDR	1.00	3.291	0.614	1	16/28	2	876.9438	1751.8741	1751.8730	0.0011	0.627	0	4.14
										FLGSGGFIGYAPNLSK	1.00	4.766	0.660	1	18/30	2	814.4276	1626.8424	1626.8406	0.0018	1.105	0	8.59
										AQVEEFLAQHGSEYQSVK	0.99	2.735	0.496	1	14/68	3	684.0007	2048.9817	2048.9803	0.0014	0.682	0	4.75
										NLAYDTLPVLIHGNGPTK	0.97	2.689	0.415	1	15/68	3	641.6827	1922.0264	1922.0262	0.0002	0.104	0	6.74
										HTLGHLLSLDSYR	1.00	4.020	0.605	1	23/48	3	504.6037	1510.7901	1510.7892	0.0009	0.595	0	6.92
										LFIHNHEQHHK	0.99	3.050	0.387	1	20/40	3	480.5812	1438.7223	1438.7218	0.0005	0.347	0	7.10
										GDAKPEDNLLVLTVATK	1.00	4.552	0.644	1	22/64	3	595.3315	1782.9748	1782.9727	0.0021	1.176	0	4.56
										FLLEYIAPMTEK	1.00	3.477	0.587	1	17/22	2	735.8811	1469.7479	1469.7476	0.0003	0.204	0	4.53
										VGVDYEGGGCR	1.00	3.207	0.590	1	16/20	2	584.7562	1167.4989	1167.4979	0.0010	0.855	0	4.37
										SAQFFNYK	1.00	1.926	0.575	1	12/14	2	502.7454	1003.4770	1003.4763	0.0007	0.696	0	8.31
										LVGPEVR	1.00	1.704	0.519	1	11/12	2	385.2320	768.4491	768.4494	-0.0003	-0.389	0	6.00
										LQLNYLGNYIPR	1.00	3.947	0.525	1	17/22	2	732.4039	1462.7939	1462.7932	0.0007	0.478	0	8.59
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.86	0.00	0.55	No	7	20.5%	LIDDMVAQAMK	1.00	3.643	0.486	1	14/20	2	633.8071	1265.6006	1265.5996	0.0010	0.789	0	4.21
										ATDFVVPGPGK	1.00	3.384	0.540	1	16/20	2	544.2928	1086.5718	1086.5710	0.0008	0.735	0	5.88
										TVEAEAAHGTVTR	1.00	4.191	0.663	1	18/24	2	671.3415	1340.6678	1340.6684	-0.0006	-0.447	0	5.37
										ISGGSVVEMQGDEMTR	1.00	4.643	0.688	1	20/30	2	864.3824	1726.7499	1726.7502	-0.0003	-0.174	0	4.14
										SDYLNTFEFMDK	1.00	4.005	0.686	1	18/22	2	763.3294	1524.6441	1524.6443	-0.0002	-0.131	0	4.03
										DIFQEIYDK	1.00	2.649	0.393	1	13/16	2	585.7875	1169.5604	1169.5605	-0.0001	-0.085	0	4.03
										VEITYTPSDGTQK	1.00	3.445	0.597	1	17/24	2	719.8566	1437.6987	1437.6987	0.0000	0.000	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.33	1.00	0.50	No	23	27.0%	KEAESSPFVER	1.00	3.584	0.453	1	18/20	2	639.8199	1277.6257	1277.6252	0.0005	0.391	0	4.79
										ELISNASDALDKIR	1.00	4.359	0.536	1	21/26	2	772.9176	1543.8202	1543.8206	-0.0004	-0.259	1	4.56
										LSLNIDPDAK	0.99	2.634	0.319	1	13/18	2	543.2955	1084.5769	1084.5764	0.0005	0.460	0	4.21
										SGTSEFLNK	1.00	2.452	0.368	1	14/16	2	491.7456	981.4782	981.4767	0.0015	1.525	0	5.72
										LIINSLYK	1.00	2.796	0.545	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										VFITDDFHDMMPK	1.00	3.641	0.669	1	16/24	2	814.3602	1626.7049	1626.7058	-0.0009	-0.553	0	4.41
										SILFVPTSAPR	1.00	3.263	0.498	1	17/20	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	9.47
										DISTNYYASQK	1.00	2.583	0.607	1	16/20	2	645.3040	1288.5927	1288.5935	-0.0008	-0.620	0	5.83
										GLFDEYGSKK	1.00	2.755	0.375	1	10/18	2	572.2877	1142.5622	1142.5608	0.0014	1.223	0	6.07
										TFEINPR	0.99	1.858	0.402	1	9/12	2	438.7323	875.4499	875.4501	-0.0002	-0.228	0	5.66
										GLFDEYGSK	1.00	2.345	0.675	1	14/16	2	508.2402	1014.4656	1014.4658	-0.0002	-0.197	0	4.37
										RVFITDDFHDMMPK	1.00	2.917	0.541	1	21/52	3	595.2762	1782.8071	1782.8069	0.0002	0.112	0	5.30
										EEASDYLELDTIK	1.00	3.850	0.630	1	18/24	2	763.3670	1524.7217	1524.7195	0.0022	1.441	0	3.83
										TETVEEPMEEEEAAK	0.99	2.288	0.469	1	12/28	2	869.3722	1736.7315	1736.7298	0.0017	0.978	0	3.83
										ELISNASDALDK	1.00	3.574	0.546	1	19/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										FAFQAEVNR	1.00	3.070	0.377	1	15/16	2	541.2749	1080.5364	1080.5352	0.0012	1.109	0	6.00
										EAESSPFVER	1.00	2.598	0.410	1	13/18	2	575.7724	1149.5310	1149.5302	0.0008	0.695	0	4.25
										LGVIEDHSNR	1.00	3.083	0.514	1	13/18	2	570.2938	1138.5732	1138.5731	0.0001	0.088	0	5.32
										GVVDSDDLPLNVSR	1.00	4.170	0.603	1	20/26	2	743.3808	1484.7468	1484.7471	-0.0003	-0.202	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.483	0.494	1	35/72	3	754.0258	2259.0569	2259.0556	0.0013	0.575	0	5.21
										SGYLLPDTK	1.00	2.820	0.454	1	11/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	5.55
										GTTITLVLK	1.00	2.283	0.448	1	12/16	2	473.3026	944.5907	944.5906	0.0001	0.106	0	8.75
										NLLHVTDTGVGMTR	1.00	4.336	0.518	1	21/26	2	765.3907	1528.7677	1528.7668	0.0009	0.588	0	6.74

IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.89	0.69	0.30	Yes	16	12.5%	GVKGDECQLCEVENR	1.00	3.691	0.628	1	16/28	2	896.9013	1791.7881	1791.7880	0.0001	0.056	1	4.41
										DLDMFINASK	1.00	3.414	0.575	1	15/18	2	585.2790	1168.5443	1168.5434	0.0009	0.769	0	4.21
										YQGNPLR	1.00	2.036	0.435	1	9/12	2	424.2247	846.4344	846.4348	-0.0004	-0.471	0	8.75
										HCETCISGFYGDPTNGGK	1.00	5.318	0.849	1	32/68	3	667.2806	1998.8210	1998.8200	0.0010	0.500	0	5.32
										NHNALLASLTTQK	1.00	4.662	0.671	1	17/24	2	705.8886	1409.7635	1409.7627	0.0008	0.567	0	8.76
										CTWLIEGQPNR	1.00	3.102	0.430	1	14/20	2	687.3352	1372.6544	1372.6558	-0.0014	-1.018	0	5.99
										SVNNVVVR	1.00	2.743	0.406	1	12/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										SCALDQNCQWEPR	1.00	4.066	0.805	1	19/24	2	832.3512	1662.6894	1662.6879	0.0015	0.901	0	4.37
										ECDRPCVNGGR	1.00	2.374	0.536	1	18/40	3	440.5242	1318.5506	1318.5507	-0.0001	-0.076	0	6.15
										GDECQLCEVENR	1.00	3.311	0.635	1	15/22	2	754.8088	1507.6029	1507.6031	-0.0002	-0.133	0	4.00
										YGHSLALYK	1.00	3.343	0.562	1	19/32	3	351.1905	1050.5488	1050.5498	-0.0010	-0.949	0	8.50
										EQYAVVGHSAHIVTLK	1.00	2.706	0.575	1	14/30	2	876.4756	1750.9385	1750.9366	0.0019	1.084	0	7.01
										IMQSSQSMSK	1.00	2.530	0.622	1	16/18	2	563.7652	1125.5160	1125.5158	0.0002	0.177	0	8.75
										DNPMYYCNK	1.00	2.639	0.504	1	12/16	2	602.7417	1203.4696	1203.4689	0.0007	0.581	0	5.83
										SEAACLAAGPGIR	1.00	3.617	0.530	1	18/24	2	636.8219	1271.6307	1271.6292	0.0015	1.178	0	5.72
										LTGSSGFVTDGPGNYK	1.00	5.094	0.574	1	17/30	2	800.3861	1598.7584	1598.7577	0.0007	0.437	0	5.83
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	2.16	0.00	0.40	No	4	17.9%	HFNAPSHIR	1.00	2.898	0.514	1	17/32	3	360.1895	1077.5457	1077.5468	-0.0011	-1.018	0	9.76
										KYVIYIER	1.00	3.137	0.472	1	13/14	2	542.3135	1082.6134	1082.6124	0.0010	0.922	0	8.50
										YVIYIER	1.00	2.490	0.538	1	11/12	2	478.2660	954.5179	954.5175	0.0004	0.418	0	6.00
										FNPFVTSDR	1.00	2.819	0.474	1	14/16	2	541.7669	1081.5196	1081.5193	0.0003	0.277	0	5.84
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	2.98	0.00	0.52	No	6	24.2%	ATAVVDGAFK	1.00	2.572	0.537	1	16/18	2	489.7664	977.5190	977.5182	0.0008	0.817	0	5.88
										IGKPAPDFK	0.99	2.052	0.383	1	10/16	2	486.7793	971.5447	971.5440	0.0007	0.719	0	8.59
										GLFIIDGK	1.00	1.970	0.578	1	12/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										QITVNDLPVGR	1.00	2.609	0.532	1	12/20	2	606.3408	1210.6678	1210.6670	0.0008	0.660	0	5.84
										RLSEDYGVLK	1.00	3.167	0.347	1	13/18	2	590.3220	1178.6306	1178.6295	0.0011	0.932	0	6.07
										LSEDYGVLK	1.00	2.595	0.560	1	13/16	2	512.2715	1022.5294	1022.5284	0.0010	0.976	0	4.37
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.50	1.00	0.52	No	16	9.2%	LTAGVPDTPTR	1.00	2.179	0.500	1	11/20	2	564.3064	1126.5978	1126.5982	-0.0004	-0.354	0	5.84
										MLLIENLR	1.00	2.868	0.320	1	12/14	2	501.2942	1000.5746	1000.5739	0.0007	0.698	0	5.75
										GNIHLKPSFSDGLK	1.00	4.280	0.512	1	21/52	3	504.9438	1511.8098	1511.8096	0.0002	0.132	0	8.60
										LVNITIIK	0.99	2.434	0.326	1	13/14	2	457.3077	912.6023	912.6008	0.0015	1.640	0	8.75
										FHVQLSNPK	1.00	2.765	0.443	1	12/16	2	535.2931	1068.5719	1068.5716	0.0003	0.280	0	8.76
										TSGFLCNDR	1.00	2.887	0.297	1	11/16	2	535.2402	1068.4666	1068.4658	0.0008	0.747	0	5.50
										QEVEENLNEVYR	1.00	3.730	0.559	1	18/22	2	761.3626	1520.7115	1520.7107	0.0008	0.525	0	4.09
										LTVPGLSENVPYK	0.98	2.165	0.522	1	11/24	2	708.8903	1415.7688	1415.7660	0.0028	1.975	0	6.00
										RGEVGIYQVQLR	1.00	4.186	0.505	1	20/44	3	473.2685	1416.7834	1416.7837	-0.0003	-0.211	0	8.75
										RFHVQLSNPK	1.00	3.651	0.532	1	22/36	3	409.2315	1224.6733	1224.6727	0.0006	0.489	0	11.00
										TQDYPSVPTLVR	1.00	2.815	0.521	1	11/22	2	688.3644	1374.7147	1374.7143	0.0004	0.291	0	5.50
										EAIINLATQPK	1.00	3.178	0.555	1	15/20	2	599.3455	1196.6778	1196.6765	0.0013	1.085	0	6.10
										LVFSALGPTSLR	1.00	2.685	0.598	1	14/22	2	630.8692	1259.7240	1259.7238	0.0002	0.159	0	9.75
										HVTQEFVSR	1.00	2.600	0.497	1	13/16	2	551.7856	1101.5566	1101.5567	-0.0001	-0.091	0	6.75
										VAPGYYTLTADQDAR	1.00	4.632	0.572	1	22/28	2	820.8994	1639.7844	1639.7842	0.0002	0.122	0	4.21
										THQEVPSEPGR	0.99	2.553	0.456	1	20/40	3	412.8704	1235.5890	1235.5895	-0.0005	-0.404	0	5.37
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	1.78	0.01	0.78	No	4	20.7%	ISAFGYLECSAK	1.00	4.043	0.601	1	15/22	2	673.3265	1344.6389	1344.6384	0.0005	0.371	0	5.99
										TCLLIVFSK	0.99	2.056	0.359	1	11/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.98	1.984	0.373	1	7/14	2	499.7342	997.4543	997.4539	0.0004	0.400	0	4.53
										LVIVGDGACGK	0.99	2.387	0.533	1	15/20	2	544.7921	1087.5722	1087.5696	0.0026	2.386	0	5.83
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.30	0.00	0.42	No	6	7.9%	GLVVDMDGFEEER	1.00	2.590	0.527	1	12/24	2	756.3378	1510.6606	1510.6610	-0.0004	-0.264	0	3.83
										AVFDETYPDPVR	1.00	3.313	0.606	1	15/22	2	704.8408	1407.6676	1407.6670	0.0006	0.426	0	4.03
										SVLGEADQK	0.99	2.317	0.304	1	12/16	2	473.7456	945.4773	945.4767	0.0006	0.633	0	4.37
										TITVALADGGRPDNTGR	0.99	2.868	0.514	1	24/64	3	571.9675	1712.8828	1712.8806	0.0022	1.282	0	5.63
										KAEEIANEMIEAAK	0.99	3.157	0.494	1	24/52	3	521.5959	1561.7677	1561.7658	0.0019	1.214	0	4.49
										IVAVTGAEAQK	1.00	2.614	0.481	1	14/20	2	543.8113	1085.6091	1085.6081	0.0010	0.919	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.22	0.00	0.18	No	4	6.3%	IQHAVQLATEPLEK	1.00	4.494	0.581	1	18/26	2	788.9383	1575.8622	1575.8621	0.0001	0.063	0	5.40
										ALQEGEGDLSISADR	1.00	4.515	0.595	1	23/28	2	780.8786	1559.7427	1559.7427	0.0000	0.000	0	3.92
										APVDITGQFEK	1.00	2.571	0.545	1	14/20	2	602.8141	1203.6146	1203.6136	0.0010	0.829	0	4.37
										FEDHEGLPTVVK	1.00	3.624	0.480	1	15/22	2	685.8512	1369.6871	1369.6878	-0.0007	-0.510	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	0.83	0.02	0.52	No	5	12.7%	LGVQDLFNSSK	1.00	3.562	0.527	1	17/20	2	604.3195	1206.6242	1206.6245	-0.0003	-0.248	0	5.84
										IEEQLTLEK	0.96	2.328	0.290	1	13/16	2	551.8032	1101.5937	1101.5918	0.0019	1.722	0	4.25

										IPELLASGMVDNMTK	1.00	5.437	0.527	1	22/28	2	825.9075	1649.7990	1649.8004	-0.0014	-0.848	0	4.37
										HNSSGSILFLGR	1.00	3.148	0.645	1	17/22	2	644.3438	1286.6753	1286.6731	0.0022	1.707	0	9.76
										KIEEQLTLEK	0.99	3.113	0.271	1	14/18	2	615.8506	1229.6859	1229.6867	-0.0008	-0.650	0	4.79
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.96	2.187	0.242	1	11/12	2	454.2131	906.4117	906.4117	0.0000	0.000	0	4.03
										LQDAEIAR	1.00	2.650	0.470	1	13/14	2	458.2483	914.4821	914.4821	0.0000	0.000	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	2.86	0.00	0.45	Yes	17	34.4%	LLTSFLPAQLLR	1.00	2.902	0.600	1	12/22	2	686.4216	1370.8291	1370.8286	0.0005	0.364	0	9.75
										EDFDSLLQSAK	1.00	3.094	0.584	1	15/20	2	626.8064	1251.5985	1251.5983	0.0002	0.160	0	4.03
										VAEDEAEAAAAAK	1.00	4.748	0.638	1	20/24	2	623.3015	1244.5888	1244.5885	0.0003	0.241	0	4.00
										IKVAEDEAEAAAAAK	1.00	5.242	0.632	1	23/28	2	743.8910	1485.7678	1485.7675	0.0003	0.202	1	4.41
										ADLLLSTQPGREEGSPLELER	1.00	4.062	0.730	1	23/80	3	770.7360	2309.1925	2309.1863	0.0062	2.681	1	4.25
										IGDLQAFQGHGAGNLAGLK	1.00	3.880	0.469	1	25/72	3	622.9989	1865.9743	1865.9748	-0.0005	-0.268	0	6.74
										FTGLSKEELLK	1.00	3.209	0.524	1	14/20	2	632.8610	1263.7088	1263.7075	0.0013	1.027	1	6.14
										GLVLGPIHK	1.00	3.012	0.585	1	13/16	2	467.2976	932.5785	932.5807	-0.0022	-2.354	0	8.76
										GQSEDPGSLLSLFR	1.00	4.200	0.525	1	17/26	2	753.3834	1504.7542	1504.7522	0.0020	1.327	0	4.37
										VILDLTPNYR	1.00	3.239	0.491	1	14/18	2	602.3402	1202.6664	1202.6659	0.0005	0.415	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	2.438	0.570	1	17/76	3	704.3428	2110.0074	2110.0066	0.0008	0.379	0	4.54
										EEGSPLELER	0.99	2.441	0.318	1	9/18	2	579.7855	1157.5573	1157.5564	0.0009	0.776	0	4.09
										GRLDYLSSLK	0.99	3.452	0.395	1	14/18	2	576.3246	1150.6346	1150.6346	0.0000	0.000	1	8.59
										DDVAQTDLLQIDPNFGSK	1.00	4.528	0.482	1	21/34	2	988.4840	1974.9526	1974.9535	-0.0009	-0.455	0	3.77
										LDYLSSLK	1.00	2.402	0.582	1	13/14	2	469.7633	937.5128	937.5120	0.0008	0.852	0	5.83
										ADLLLSTQPGR	1.00	2.904	0.493	1	13/20	2	585.8275	1169.6411	1169.6404	0.0007	0.597	0	5.88
										LKLEPHEGLLLR	1.00	3.238	0.683	1	24/44	3	473.2890	1416.8457	1416.8453	0.0004	0.282	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.35	0.00	0.45	No	10	22.0%	SNTPILVDGKDVMPEVNK	1.00	4.413	0.655	1	16/34	2	986.5064	1970.9979	1970.9983	-0.0004	-0.203	1	4.56
										ILLANFLAQTEALMR	1.00	2.305	0.597	1	13/28	2	860.4767	1718.9380	1718.9389	-0.0009	-0.523	0	6.00
										HFVALSTNTTK	1.00	3.533	0.589	1	18/20	2	609.8275	1217.6408	1217.6404	0.0004	0.328	0	8.76
										AVLHVALR	1.00	2.155	0.702	1	12/14	2	439.7822	877.5490	877.5498	-0.0008	-0.910	0	9.80
										VFEGNRPTNSIVFTK	0.98	2.124	0.524	1	25/56	3	570.3054	1707.8963	1707.8944	0.0019	1.111	0	8.72
										FAAYFQQGDMESNGK	1.00	3.865	0.601	1	16/28	2	854.8672	1707.7196	1707.7199	-0.0003	-0.176	0	4.37
										TLAQLNPESSLFIIASK	1.00	3.318	0.701	1	20/32	2	916.5118	1831.0105	1831.0091	0.0014	0.764	0	5.66
										TFTTQETITNAETAK	1.00	4.864	0.638	1	22/28	2	828.4098	1654.8060	1654.8050	0.0010	0.604	0	4.53
										NLVTEDVMR	1.00	2.209	0.463	1	10/16	2	546.7713	1091.5287	1091.5281	0.0006	0.549	0	4.37
										SNTPILVDGK	0.99	2.168	0.406	1	12/18	2	522.2902	1042.5658	1042.5659	-0.0001	-0.096	0	5.55
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	1.51	0.01	0.78	No	4	20.7%	TCLLIVFSK	0.99	2.056	0.359	1	11/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.98	1.984	0.373	1	7/14	2	499.7342	997.4543	997.4539	0.0004	0.400	0	4.53
										LVIVGDGACGK	0.99	2.387	0.533	1	15/20	2	544.7921	1087.5722	1087.5696	0.0026	2.386	0	5.83
										IGAFGYMECSAK	1.00	3.636	0.613	1	17/22	2	675.2969	1348.5827	1348.5792	0.0035	2.591	0	5.99
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.26	1.00	0.42	Yes	6	5.7%	LEVSVDSDQKK	1.00	2.722	0.455	1	12/20	2	624.3275	1246.6406	1246.6405	0.0001	0.080	0	4.56
										MFLLVGAPK	1.00	2.736	0.520	1	14/16	2	496.2859	990.5580	990.5572	0.0008	0.806	0	8.50
										LNGFEVFAR	1.00	2.813	0.436	1	11/16	2	526.7798	1051.5460	1051.5451	0.0009	0.854	0	6.00
										AGTQLLAGLR	0.99	3.178	0.238	1	14/18	2	500.3009	998.5887	998.5873	0.0014	1.399	0	9.79
										SSASFNVIEFPYK	1.00	3.249	0.623	1	14/24	2	744.8721	1487.7312	1487.7296	0.0016	1.074	0	5.72
										YNNQLATR	0.99	2.576	0.306	1	12/14	2	490.2514	978.4897	978.4883	0.0014	1.428	0	8.75
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.518	0.485	1	17/20	2	581.2853	1160.5567	1160.5561	0.0006	0.516	0	3.92
										ENAGEDPGLAR	1.00	3.081	0.596	1	13/20	2	564.7676	1127.5217	1127.5207	0.0010	0.885	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.03	0.21	0.49	No	8	18.8%	AQAALAVNISAAR	1.00	3.359	0.607	1	19/24	2	628.3595	1254.7071	1254.7044	0.0027	2.148	0	9.79
										DGNVLLHEMQIQHPTASLIAK	1.00	5.041	0.667	1	18/80	3	777.7424	2330.2038	2330.2053	-0.0015	-0.643	0	5.99
										GLVLDHGAR	1.00	3.051	0.527	1	14/16	2	469.2643	936.5143	936.5141	0.0002	0.213	0	6.74
										TEVNSGFFYK	1.00	2.584	0.527	1	13/18	2	596.2877	1190.5616	1190.5608	0.0008	0.671	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.145	0.632	1	21/30	2	881.4727	1760.9302	1760.9309	-0.0007	-0.397	0	4.37
										QADLYISEGLHPR	1.00	3.038	0.486	1	16/24	2	749.8861	1497.7595	1497.7576	0.0019	1.267	0	5.32
										ALQFLEEVK	1.00	2.876	0.478	1	13/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	4.53
										SETDTSLIR	1.00	2.679	0.472	1	12/16	2	511.2617	1020.5094	1020.5088	0.0006	0.587	0	4.37
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	3.1%	SAAFLLR	0.98	2.331	0.286	1	11/12	2	389.2345	776.4547	776.4545	0.0002	0.257	0	9.47
										SLLEQYHLGLDQK	1.00	3.887	0.543	1	18/24	2	772.4094	1542.8045	1542.8042	0.0003	0.194	0	5.30
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	1.25	1.00	0.51	No	12	20.9%	EYNSCTDTGR	1.00	2.478	0.560	1	11/18	2	601.7408	1201.4667	1201.4670	-0.0003	-0.249	0	4.37
										FQGTSYDSCTTEGR	1.00	4.010	0.682	1	19/26	2	804.8334	1607.6524	1607.6522	0.0002	0.124	0	4.37
										QDIVFDGIAQIR	1.00	2.854	0.479	1	15/22	2	687.8724	1373.7290	1373.7303	-0.0013	-0.945	0	4.21
										IHDGEADIMINFGR	0.98	3.933	0.345	1	21/52	3	535.2559	1602.7478	1602.7460	0.0018	1.121	0	4.54

										WCGTTEDYDR	1.00	3.224	0.587	1	14/18	2	651.7564	1301.4980	1301.4983	-0.0003	-0.230	0	4.03
										YGNADGEYCK	1.00	3.249	0.663	1	15/18	2	588.7349	1175.4548	1175.4553	-0.0005	-0.425	0	4.37
										YESCTSAGR	1.00	2.361	0.513	1	13/16	2	515.7166	1029.4197	1029.4186	0.0011	1.067	0	5.99
										IDAVYEAPQEEK	1.00	3.191	0.544	1	16/22	2	696.3381	1390.6616	1390.6616	0.0000	0.000	0	4.00
										FPFLFNGK	0.98	1.826	0.381	1	8/14	2	485.2633	968.5130	968.5120	0.0010	1.030	0	8.75
										WEHGDGYPFDGK	1.00	2.673	0.577	1	14/44	3	469.8703	1406.5889	1406.5891	-0.0002	-0.142	0	4.54
										PLTSLGLPPDVQR	1.00	3.376	0.575	1	16/24	2	696.8959	1391.7779	1391.7773	0.0006	0.431	0	6.27
										CGNPDVANYNFFPR	1.00	3.294	0.534	1	17/26	2	835.8726	1669.7323	1669.7307	0.0016	0.957	0	5.83
IPI00027821.4	Isoform 1 of Cysteine-rich secretory protein LCCL domain-containing 2 precursor	CRISPLD2	1.00	0.32	0.99	0.57	Yes	3	9.5%	TSAVNYMTQVVR	1.00	3.792	0.598	1	16/22	2	692.8481	1383.6803	1383.6817	-0.0014	-1.010	0	8.41
										NGVQSESLGTPR	1.00	2.805	0.375	1	13/22	2	622.8151	1243.6159	1243.6157	0.0002	0.161	0	6.00
										TAVHAGVISNESGGDVDVMPVDK	1.00	3.649	0.635	1	25/88	3	771.7057	2312.0956	2312.0954	0.0002	0.086	0	4.22
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.39	0.00	0.48	No	3	6.6%	ISRPGDSDDSR	0.95	2.060	0.318	3	8/20	2	602.7813	1203.5492	1203.5480	0.0012	0.995	0	4.43
										SKPGAAMVEMADGYAVDR	0.99	1.947	0.577	1	14/68	3	633.9573	1898.8509	1898.8502	0.0007	0.368	0	4.56
										TPASPVVHIR	1.00	2.967	0.680	1	19/36	3	359.5452	1075.6127	1075.6138	-0.0011	-1.020	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.46	1.00	0.70	No	9	14.9%	IQDFMR	0.98	1.536	0.447	1	9/10	2	413.1998	824.3848	824.3851	-0.0003	-0.363	0	5.84
										GSYNPVTHIYTAQDVK	1.00	3.923	0.660	1	16/30	2	896.9469	1791.8838	1791.8792	0.0046	2.564	0	6.74
										EDIPVNYMK	1.00	2.247	0.410	1	11/16	2	562.7683	1123.5234	1123.5220	0.0014	1.244	0	4.37
										KGSYNPVTHIYTAQDVK	1.00	4.338	0.548	1	24/64	3	640.9986	1919.9769	1919.9741	0.0028	1.456	0	8.44
										TEIEDFPR	0.97	1.802	0.357	1	11/14	2	503.7456	1005.4781	1005.4767	0.0014	1.390	0	4.14
										SNPEIQDFMR	1.00	2.645	0.654	1	12/18	2	626.7850	1251.5558	1251.5554	0.0004	0.319	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.048	0.693	1	21/32	2	984.9831	1967.9504	1967.9517	-0.0013	-0.660	0	4.00
										LTSDLTFAYER	1.00	3.470	0.547	1	16/20	2	658.3301	1314.6466	1314.6456	0.0010	0.760	0	4.37
										EVIEYAR	0.99	2.108	0.336	1	8/12	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	4.53
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	0.67	0.00	0.40	No	2	14.1%	DAVSGMGVIVHIIEK	1.00	4.816	0.584	1	18/28	2	792.4267	1582.8385	1582.8389	-0.0004	-0.252	0	5.32
										FGIQAQMVTTDFQK	1.00	4.910	0.672	1	22/26	2	815.4007	1628.7848	1628.7868	-0.0020	-1.226	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.87	0.00	0.40	No	3	17.9%	YYTPTISR	1.00	1.883	0.486	1	9/14	2	500.7585	999.5029	999.5025	0.0004	0.399	0	8.59
										NGYELSPTAAANFTR	1.00	4.674	0.635	1	20/28	2	806.3917	1610.7674	1610.7689	-0.0015	-0.930	0	6.00
										NGIHDLDNISFPK	1.00	3.656	0.615	1	17/24	2	735.3728	1468.7320	1468.7310	0.0010	0.680	0	5.21
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	14.6%	ITDSAGHILYSK	1.00	3.940	0.552	1	18/22	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	6.74
										LKPLEVELR	0.96	3.277	0.376	1	18/32	3	366.2290	1095.6629	1095.6652	-0.0023	-2.093	0	6.14
										IPDQLVILDMK	1.00	3.581	0.494	1	16/20	2	650.8627	1299.7116	1299.7108	0.0008	0.615	0	4.21
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.41	1.00	0.57	No	4	11.9%	ELDEETCQCVCR	1.00	1.621	0.650	1	13/22	2	799.8158	1597.6175	1597.6171	0.0004	0.250	0	4.00
										FAAAHYNTEILK	1.00	3.992	0.529	1	19/22	2	689.3617	1376.7097	1376.7089	0.0008	0.580	0	6.75
										TLFEITVPLSQGPK	0.99	2.331	0.576	1	10/26	2	765.4323	1528.8502	1528.8501	0.0001	0.065	0	5.66
										EFDENTCQCVCK	1.00	2.601	0.714	1	13/22	2	795.3051	1588.5958	1588.5956	0.0002	0.126	0	4.14
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	0.31	0.00	0.55	No	2	8.3%	LMSELYHPDDHVL	0.98	2.308	0.455	1	14/48	3	528.9169	1583.7290	1583.7290	0.0000	0.000	0	4.52
										MTAAQPSETTVGNMVR	1.00	2.876	0.568	1	15/30	2	862.9007	1723.7862	1723.7869	-0.0007	-0.406	0	5.75
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	1.00	0.01	0.44	No	6	15.3%	LSEELSGGR	1.00	2.752	0.518	1	12/16	2	474.2433	946.4728	946.4720	0.0008	0.843	0	4.53
										FMEQVIFK	0.99	2.632	0.238	1	12/14	2	529.2730	1056.5320	1056.5314	0.0006	0.567	0	6.00
										LPACVVDCGTGYTK	1.00	4.359	0.619	1	20/26	2	770.8604	1539.7074	1539.7062	0.0012	0.778	0	5.82
										DYEEIGPSICR	1.00	3.078	0.469	1	15/20	2	669.8034	1337.5925	1337.5922	0.0003	0.224	0	4.14
										QYTGINAISK	1.00	2.175	0.499	1	8/18	2	547.7957	1093.5777	1093.5768	0.0009	0.822	0	8.59
										NIVLSGGSTMFR	1.00	3.756	0.617	1	18/22	2	649.3321	1296.6496	1296.6496	0.0000	0.000	0	9.75
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.09	0.00	0.30	No	4	2.1%	DAAFEALGTALK	0.99	2.589	0.307	1	13/22	2	603.8219	1205.6302	1205.6292	0.0010	0.828	0	4.37
										LIAVEIYR	1.00	2.479	0.361	1	13/14	2	488.7949	975.5757	975.5753	0.0004	0.409	0	6.00
										EFGFSGLNVK	0.99	2.196	0.407	1	7/18	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	6.10
										TSAQVVLDGLVDK	1.00	4.166	0.513	1	19/24	2	672.8721	1343.7307	1343.7296	0.0011	0.817	0	4.21
IPI00028357.2	Exportin-4	XPO4	1.00	0.09	0.00	0.61	No	2	2.3%	SPPLNFLSSPVQR	1.00	3.113	0.534	1	14/24	2	721.3935	1440.7741	1440.7725	0.0016	1.109	0	9.47
										AQETDSPLFLATR	1.00	3.673	0.549	1	18/24	2	724.8726	1447.7309	1447.7307	0.0002	0.138	0	4.37
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	1.15	0.03	0.68	No	5	20.3%	TYDYLFK	1.00	2.311	0.446	1	11/12	2	475.2369	948.4593	948.4593	0.0000	0.000	0	5.50
										NIEEHASADVEK	1.00	3.812	0.604	1	19/22	2	671.3177	1340.6214	1340.6208	0.0006	0.447	0	4.40
										TITTAYYR	0.98	1.825	0.355	1	9/14	2	494.7585	987.5036	987.5025	0.0011	1.112	0	8.25
										KLEGNSPQGSNQGVK	1.00	2.970	0.571	1	23/56	3	514.9339	1541.7813	1541.7798	0.0015	0.971	0	8.59
										LEGNSPQGSNQGVK	1.00	2.576	0.627	1	11/26	2	707.8497	1413.6859	1413.6848	0.0011	0.777	0	6.00
IPI00028670.1	Inhibin beta A chain precursor	INHBA	1.00	0.98	1.00	0.81	No	8	21.4%	SELLLSEK	0.99	2.440	0.357	1	11/14	2	459.7608	917.5067	917.5070	-0.0003	-0.326	0	4.53
										IACEQCQESGASLVLLGK	1.00	4.177	0.652	1	22/34	2	981.9848	1961.9559	1961.9550	0.0009	0.458	0	4.53
										KQFFVSFK	0.99	2.301	0.337	1	8/14	2	515.7897	1029.5656	1029.5648	0.0008	0.776	0	10.00
										KTLHFEISK	1.00	2.430	0.613	1	18/32	3	368.2133	1101.6175	1101.6182	-0.0007	-0.634	0	8.60

										HPQGSLDTGEEAEEVGLKGER	1.00	4.613	0.687	1	29/80	3	746.6926	2237.0575	2237.0560	0.0015	0.670	1	4.41
										LRPMSMLYYDDGQNIIK	1.00	4.384	0.662	1	27/64	3	697.0079	2088.0016	2088.0020	-0.0004	-0.191	0	5.96
										EGSDLSVVER	0.98	2.414	0.312	1	14/18	2	545.7724	1089.5306	1089.5302	0.0004	0.367	0	4.14
										HPQGSLDTGEEAEEVGLK	1.00	4.765	0.599	1	33/68	3	632.6376	1894.8931	1894.8909	0.0022	1.159	0	4.25
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	1.28	0.20	0.11	No	5	16.9%	GFCFITFK	0.96	1.622	0.378	1	8/14	2	510.2546	1018.4955	1018.4946	0.0009	0.882	0	8.22
										IFVGGLSPDTPEEK	1.00	4.510	0.546	1	20/26	2	744.8827	1487.7514	1487.7508	0.0006	0.403	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	3.843	0.758	1	27/68	3	657.9595	1970.8586	1970.8566	0.0020	1.013	1	4.50
										ESESVDKVMDQK	0.99	2.487	0.573	1	15/44	3	470.8854	1409.6342	1409.6344	-0.0002	-0.142	1	4.32
										GFGFVLFK	0.99	1.777	0.424	1	7/14	2	457.7604	913.5072	913.5062	0.0010	1.092	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.59	1.00	0.11	Yes	8	9.9%	LREQQLVGEK	0.99	2.752	0.502	1	14/18	2	600.3408	1198.6670	1198.6670	0.0000	0.000	1	6.14
										LVPVVNNR	0.97	1.244	0.556	1	8/14	2	455.7771	909.5395	909.5396	-0.0001	-0.110	0	9.75
										GVHYISVSATR	1.00	3.757	0.524	1	21/40	3	397.2156	1188.6241	1188.6251	-0.0010	-0.839	0	8.75
										GGEPNQRPELK	0.99	2.440	0.344	1	11/20	2	612.8202	1223.6260	1223.6259	0.0001	0.082	0	6.14
										SFSEVELHNMK	1.00	3.568	0.562	1	15/20	2	668.8137	1335.6130	1335.6129	0.0001	0.075	0	5.38
										VTIPTDLIASSGDIIK	1.00	3.321	0.710	1	18/30	2	821.9667	1641.9182	1641.9189	-0.0007	-0.426	0	4.21
										PAFSNALEPDFK	1.00	3.384	0.665	1	17/22	2	668.3326	1334.6512	1334.6507	0.0005	0.374	0	4.37
										HEYFMHATDK	0.98	2.747	0.386	1	14/36	3	432.1889	1293.5442	1293.5448	-0.0006	-0.463	0	5.99
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.70	1.00	0.38	Yes	11	10.5%	QESTSVLLQQSEK	1.00	3.923	0.612	1	17/24	2	738.8807	1475.7468	1475.7468	0.0000	0.000	0	4.53
										ILDVNDNIPVVENK	1.00	4.819	0.615	1	18/26	2	791.4278	1580.8386	1580.8410	-0.0024	-1.516	0	4.03
										IHSDLAEER	1.00	2.675	0.362	1	15/16	2	535.2673	1068.5210	1068.5200	0.0010	0.934	0	4.65
										YKPTPIPIK	0.99	2.950	0.404	1	19/32	3	352.8866	1055.6366	1055.6379	-0.0013	-1.228	0	9.70
										QESTSVLLQQSEKK	0.98	2.540	0.423	1	15/52	3	535.6212	1603.8427	1603.8417	0.0010	0.622	0	6.14
										DGNGEVTDKPVK	1.00	3.410	0.319	1	16/22	2	629.8173	1257.6198	1257.6201	-0.0003	-0.238	0	4.56
										NLDFSVIVANK	1.00	3.177	0.519	1	18/20	2	610.3377	1218.6623	1218.6608	0.0015	1.229	0	5.84
										VLEGMVEENQVNVEVTR	1.00	4.555	0.577	1	24/32	2	980.9859	1959.9577	1959.9572	0.0005	0.255	0	4.09
										SSVISIYVSESMDR	1.00	3.056	0.544	1	19/26	2	794.8798	1587.7459	1587.7450	0.0009	0.566	0	4.37
										IVAISEDYPR	1.00	3.282	0.615	1	17/18	2	581.8088	1161.6030	1161.6030	0.0000	0.000	0	4.37
										LPDFESR	0.98	2.121	0.306	1	10/12	2	432.2165	862.4180	862.4185	-0.0005	-0.578	0	4.37
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.34	0.00	0.34	No	11	8.6%	VLLATLSIPITPER	1.00	2.496	0.522	1	15/26	2	761.9638	1521.9144	1521.9130	0.0014	0.919	0	5.97
										LATLLGLQAPPTR	1.00	2.180	0.568	1	14/24	2	675.9088	1349.8032	1349.8031	0.0001	0.074	0	9.75
										QPALDVLYDVMK	1.00	2.316	0.562	1	10/22	2	704.3631	1406.7125	1406.7116	0.0009	0.639	0	4.21
										EDAPIGPHLQSMPSEQIR	0.98	3.363	0.474	1	22/68	3	674.3301	2019.9664	2019.9684	-0.0020	-0.989	0	4.65
										LYHDIAQQAFK	1.00	3.865	0.541	1	17/20	2	667.3486	1332.6827	1332.6826	0.0001	0.075	0	6.74
										ANEFLEVGKK	0.98	2.460	0.270	1	10/18	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	6.19
										NLTQDEMQR	1.00	2.457	0.419	1	11/16	2	575.7615	1149.5080	1149.5084	-0.0004	-0.347	0	4.37
										LLDMDGIIVEK	1.00	3.850	0.288	1	18/20	2	631.3390	1260.6645	1260.6635	0.0010	0.792	0	4.03
										KQPALDVLYDVMK	1.00	3.254	0.700	1	17/24	2	768.4105	1534.8064	1534.8065	-0.0001	-0.065	0	5.96
										ILQEHEQIK	1.00	2.887	0.346	1	12/16	2	569.3168	1136.6196	1136.6190	0.0006	0.527	0	5.40
										NQLTAMSSVLAK	1.00	3.170	0.537	1	15/22	2	639.8397	1277.6662	1277.6649	0.0013	1.016	0	8.75
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.16	0.00	0.54	No	2	3.9%	DLDTGEEVTR	1.00	2.532	0.564	1	14/18	2	567.7673	1133.5207	1133.5200	0.0007	0.616	0	3.92
										FNQTYQLAHGTAEEK	0.99	2.998	0.415	1	17/56	3	579.6128	1735.8175	1735.8166	0.0009	0.518	0	5.40
IPI00029079.5	GMP synthase	GMPS	1.00	0.13	0.00	0.46	No	2	0.0%	QADFEAHNILR	0.99	2.881	0.421	1	14/40	3	438.5581	1312.6516	1312.6524	-0.0008	-0.608	0	5.32
										VVYIFGPPVK	1.00	2.465	0.606	1	12/18	2	559.8341	1117.6543	1117.6536	0.0007	0.625	0	8.56
IPI00029193.1	Hepatocyte growth factor activator precursor	HGFAC	1.00	0.19	1.00	0.76	Yes	2	3.5%	TTDVTQTFGIEK	1.00	3.833	0.526	1	18/22	2	670.3406	1338.6657	1338.6667	-0.0010	-0.746	0	4.37
										EALVPLVADHK	1.00	2.926	0.520	1	13/20	2	596.3402	1190.6665	1190.6659	0.0006	0.503	0	5.32
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	0.59	1.00	0.68	No	2	9.6%	GAQTLYVPNCDHR	1.00	3.399	0.610	1	12/24	2	765.8595	1529.7035	1529.7045	-0.0010	-0.653	0	6.73
										APAVAEENPK	1.00	3.220	0.675	1	16/18	2	513.2667	1024.5191	1024.5189	0.0002	0.195	0	4.53
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	1.00	1.00	0.37	Yes	18	13.8%	TGPVLEHPDCFPCQDCSSK	1.00	4.075	0.674	1	27/72	3	745.3152	2232.9235	2232.9238	-0.0003	-0.134	0	4.53
										IPLNGLGCR	1.00	2.316	0.548	1	12/16	2	500.2738	998.5343	998.5331	0.0012	1.199	0	8.25
										ETSIFSYR	1.00	1.992	0.468	1	11/14	2	501.7482	1001.4825	1001.4818	0.0007	0.698	0	6.10
										EVFNILQAAYVSK	1.00	3.119	0.694	1	15/24	2	741.4036	1480.7957	1480.7926	0.0031	2.091	0	6.10
										AFFMLDGILSK	1.00	3.295	0.383	1	15/20	2	629.3310	1256.6483	1256.6475	0.0008	0.636	0	5.88
										VFPNSAPLEGGTR	1.00	2.481	0.621	1	11/24	2	672.8490	1343.6832	1343.6834	-0.0002	-0.149	0	5.97
										TEFTTALQR	1.00	2.589	0.548	1	14/16	2	533.7800	1065.5467	1065.5455	0.0012	1.124	0	5.66
										SFISGGSTITGVGK	1.00	4.433	0.676	1	23/26	2	655.8512	1309.6887	1309.6878	0.0009	0.686	0	8.47
										SAMCAFPIK	1.00	2.766	0.507	1	13/16	2	520.7488	1039.4858	1039.4831	0.0027	2.592	0	7.94
										GNDIDPEAVK	1.00	2.435	0.604	1	12/18	2	529.2617	1056.5091	1056.5088	0.0003	0.283	0	4.03
										GDLTIANLGTSEGR	1.00	4.478	0.651	1	19/26	2	702.3599	1402.7047	1402.7052	-0.0005	-0.356	0	4.37

										EDPIVYEIHPTK	1.00	3.168	0.571	1	14/22	2	720.8721	1439.7308	1439.7296	0.0012	0.832	0	4.65
										GNDIDPEAVKGEVLK	1.00	4.592	0.546	1	18/28	2	792.4174	1582.8199	1582.8203	-0.0004	-0.252	1	4.32
										FMQVVVSR	1.00	3.232	0.433	1	13/14	2	491.2629	980.5116	980.5113	0.0003	0.305	0	9.75
										NLNSVSVPR	1.00	3.123	0.455	1	14/16	2	493.2749	984.5360	984.5352	0.0008	0.811	0	9.75
										ETLDAQTFHTR	1.00	2.909	0.506	1	11/20	2	659.8229	1317.6313	1317.6313	0.0000	0.000	0	5.32
										MVINVHEAGR	1.00	3.173	0.413	1	14/18	2	571.2928	1140.5721	1140.5710	0.0011	0.963	0	6.50
										YVNDFFNK	1.00	2.691	0.541	1	12/14	2	523.7507	1045.4873	1045.4869	0.0004	0.382	0	5.83
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	0.33	1.00	0.70	No	5	7.3%	DSSHAFTLDELR	0.99	3.876	0.399	1	22/44	3	464.2248	1389.6517	1389.6525	-0.0008	-0.574	0	4.54
										YYDYSGAFR	1.00	2.675	0.519	1	15/16	2	571.2511	1140.4889	1140.4876	0.0013	1.138	0	5.83
										ADTDGGLIFR	1.00	3.143	0.482	1	15/18	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	4.21
										SSHVTIDTLK	0.98	2.448	0.418	1	20/36	3	367.5364	1099.5864	1099.5873	-0.0009	-0.816	0	6.46
										CLVENAGDVAFVR	1.00	4.042	0.584	1	20/24	2	725.3614	1448.7094	1448.7082	0.0012	0.827	0	4.37
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.08	0.00	0.34	No	2	1.7%	WVGVILDEAK	0.97	1.948	0.356	1	8/18	2	565.3162	1128.6178	1128.6179	-0.0001	-0.088	0	4.37
										AEITDAEGLGLK	1.00	3.334	0.414	1	16/22	2	608.8246	1215.6355	1215.6347	0.0008	0.657	0	4.14
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	8.1%	EVLPGEIVEISR	1.00	2.960	0.631	1	16/22	2	670.8746	1339.7359	1339.7347	0.0012	0.894	0	4.25
										HNVQTLDIISR	1.00	3.430	0.602	1	17/20	2	648.3569	1294.6997	1294.6993	0.0004	0.309	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	5.631	0.705	1	24/36	2	933.9576	1865.9005	1865.9007	-0.0002	-0.107	0	4.37
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	1.74	0.82	0.70	No	7	34.1%	NSGQNLEEDMGQSEQKADPPATEK	1.00	2.809	0.678	1	22/92	3	873.7207	2618.1428	2618.1402	0.0026	0.992	1	4.08
										ALADTENLR	1.00	2.922	0.322	1	14/16	2	501.7644	1001.5154	1001.5142	0.0012	1.196	0	4.37
										NSGQNLEEDMGQSEQK	1.00	3.611	0.740	1	21/30	2	905.3814	1808.7495	1808.7483	0.0012	0.663	0	4.00
										EPGTVALVSK	0.98	1.802	0.408	1	7/18	2	500.7873	999.5607	999.5601	0.0006	0.599	0	6.10
										TLRPALVGVVK	1.00	3.407	0.559	1	22/40	3	384.9203	1151.7378	1151.7390	-0.0012	-1.039	0	11.00
										LYGIQAFCK	1.00	3.521	0.530	1	14/16	2	550.2839	1098.5542	1098.5532	0.0010	0.909	0	8.20
										DLLEVADVLEK	1.00	2.420	0.514	1	14/20	2	622.3426	1242.6707	1242.6707	0.0000	0.000	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	1.15	1.00	0.76	No	6	17.8%	LTSALDELLQATR	1.00	3.510	0.509	1	15/24	2	715.8961	1429.7787	1429.7777	0.0010	0.698	0	4.37
										LFIMLENSQMR	1.00	4.066	0.587	1	17/20	2	707.3469	1412.6781	1412.6792	-0.0011	-0.778	0	6.00
										MLLQATDDVLR	1.00	3.363	0.416	1	17/20	2	645.8397	1289.6653	1289.6649	0.0004	0.310	0	4.21
										MEGAEAQRPEEAGR	1.00	1.839	0.629	1	14/26	2	773.8494	1545.6854	1545.6842	0.0012	0.775	0	4.49
										ALAAVLEELR	1.00	3.040	0.413	1	12/18	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	4.53
										TILFSYGTK	1.00	2.132	0.508	1	12/16	2	515.2844	1028.5556	1028.5542	0.0014	1.359	0	8.26
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.69	1.00	0.78	No	5	9.8%	GDTLMAATLGQHK	1.00	3.022	0.503	1	15/24	2	679.8403	1357.6675	1357.6660	0.0015	1.103	0	6.74
										YYEEFPINLK	1.00	2.894	0.475	1	16/18	2	658.3321	1314.6499	1314.6496	0.0003	0.228	0	4.53
										LPLIFHLGR	1.00	2.810	0.435	1	13/16	2	533.3320	1064.6498	1064.6495	0.0003	0.281	0	9.76
										LMDRPIFYYR	0.99	2.893	0.427	1	18/36	3	463.9043	1388.6908	1388.6911	-0.0003	-0.216	0	8.59
										ARPNIPVYR	1.00	2.883	0.488	1	12/16	2	543.3144	1084.6147	1084.6142	0.0005	0.460	0	10.84
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.16	0.00	0.43	No	6	28.0%	LYQVEYAFK	1.00	3.057	0.467	1	14/16	2	580.8030	1159.5918	1159.5914	0.0004	0.344	0	6.00
										QTESTSFLEK	1.00	2.176	0.487	1	10/18	2	585.2879	1168.5622	1168.5612	0.0010	0.854	0	4.53
										HITIFSPEGR	1.00	2.845	0.501	1	15/18	2	578.8091	1155.6039	1155.6037	0.0002	0.173	0	6.75
										IADISQVYTQNAEMR	1.00	4.026	0.723	1	19/28	2	877.9225	1753.8309	1753.8305	0.0004	0.228	0	4.37
										LLDSSTVTHLFK	1.00	3.279	0.442	1	15/22	2	680.8772	1359.7397	1359.7398	-0.0001	-0.073	0	6.74
										AINQGGLTSVAVR	1.00	4.118	0.538	1	19/24	2	643.3648	1284.7158	1284.7150	0.0008	0.622	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.33	0.00	0.44	No	4	7.1%	SRPELLEYYIK	1.00	3.341	0.460	1	13/20	2	705.8850	1409.7562	1409.7555	0.0007	0.496	0	5.86
										VLETFLAK	0.99	2.498	0.331	1	12/14	2	460.7762	919.5382	919.5379	0.0003	0.326	0	5.97
										VILDYNTAHNK	1.00	2.938	0.614	1	14/20	2	644.3382	1286.6623	1286.6619	0.0004	0.310	0	6.71
										NNFCGVGICYGSMNR	1.00	2.941	0.722	1	11/28	2	882.8662	1763.7176	1763.7178	-0.0002	-0.113	0	8.06
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	1.15	0.00	0.78	No	2	26.9%	TYADYESVNECMEGVCK	1.00	3.967	0.820	1	18/32	2	1035.9081	2069.8021	2069.8016	0.0005	0.241	0	4.00
										ADTQTYQPYNK	0.99	2.338	0.372	1	11/20	2	664.8095	1327.6053	1327.6044	0.0009	0.677	0	5.88
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	2.33	1.00	0.72	No	12	27.8%	SGNENGEFYLR	1.00	3.360	0.449	1	14/20	2	643.2940	1284.5749	1284.5735	0.0014	1.088	0	4.53
										ADQVCINLR	1.00	3.073	0.343	1	14/16	2	544.7795	1087.5453	1087.5444	0.0009	0.826	0	5.87
										QTSPVSAMLVLVK	1.00	2.892	0.576	1	12/24	2	694.8945	1387.7755	1387.7745	0.0010	0.720	0	8.75
										IPSNPSHR	1.00	2.390	0.375	1	11/14	2	454.2409	906.4668	906.4672	-0.0004	-0.440	0	9.76
										DIDECDIVPDACK	1.00	2.815	0.665	1	18/24	2	775.3291	1548.6441	1548.6436	0.0005	0.322	0	3.71
										ELPQSIVYK	0.99	1.619	0.508	1	11/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	6.10
										GSFACQCPPGYQK	1.00	4.368	0.679	1	17/24	2	750.3239	1498.6339	1498.6333	0.0006	0.400	0	8.05
										FSCMCPQGYQVVR	1.00	3.350	0.642	1	18/24	2	824.3575	1646.7009	1646.7004	0.0005	0.303	0	8.06
										CVCPVSNAMCR	1.00	2.812	0.556	1	13/20	2	677.2802	1352.5455	1352.5458	-0.0003	-0.222	0	7.97
										LNCEDIDECR	1.00	3.392	0.767	1	15/18	2	662.2688	1322.5239	1322.5231	0.0008	0.604	0	3.92
										CVNHYGGYLCLPK	1.00	5.840	0.657	1	28/48	3	527.5831	1579.7298	1579.7276	0.0022	1.390	0	8.04

											NPCQDPYILTPENR	1.00	4.737	0.592	1	20/26	2	858.9041	1715.7949	1715.7937	0.0012	0.699	0	4.37
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.38	1.00	0.51	Yes	7	9.1%	YDFIEIR	0.99	2.045	0.397	1	11/12	2	478.2478	954.4809	954.4811	-0.0002	-0.209	0	4.37
										GGDSITAVEAR	0.99	2.704	0.266	1	14/20	2	538.2726	1074.5318	1074.5306	0.0012	1.115	0	4.37
										DGDSESADLLGK	1.00	3.375	0.431	1	16/22	2	603.7779	1205.5406	1205.5412	-0.0006	-0.497	0	3.84
										LFEGNMHYDTPDIR	0.99	2.438	0.504	1	18/52	3	575.2630	1722.7681	1722.7672	0.0009	0.522	0	4.54
										VFQANNDATEVVLNK	1.00	5.081	0.541	1	20/28	2	831.4283	1660.8463	1660.8421	0.0042	2.526	0	4.37
										SGEIAIDDIR	1.00	3.369	0.424	1	14/18	2	544.7828	1087.5516	1087.5510	0.0006	0.551	0	4.03
										IANEQISASSTYSDGR	1.00	4.710	0.672	1	22/30	2	849.9001	1697.7861	1697.7857	0.0004	0.235	0	4.37
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	2.807	0.538	1	12/18	2	564.8474	1127.6816	1127.6802	0.0014	1.239	0	4.53
										FGFAESIANQR	1.00	3.955	0.545	1	17/20	2	620.3095	1238.6041	1238.6044	-0.0003	-0.242	0	6.00
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	1.23	1.00	0.53	No	8	23.1%	GAQTQTEEEMTR	1.00	3.537	0.611	1	15/22	2	698.8041	1395.5946	1395.5936	0.0010	0.716	0	4.25
										ICANVFCGAGR	1.00	3.360	0.567	1	17/20	2	612.7842	1223.5519	1223.5539	-0.0020	-1.632	0	8.07
										CLNPSFNPPEKK	0.99	2.849	0.329	1	12/22	2	715.8585	1429.7016	1429.7024	-0.0008	-0.559	0	8.20
										CLNPSFNPPEK	1.00	2.762	0.551	1	12/20	2	651.8110	1301.6087	1301.6074	0.0013	0.997	0	5.99
										TYLNHCELHR	1.00	3.137	0.503	1	13/18	2	671.8197	1341.6251	1341.6248	0.0003	0.223	0	6.61
										LDSSEFLK	1.00	2.477	0.532	1	13/14	2	469.7451	937.4764	937.4757	0.0007	0.745	0	4.37
										LSFQEFLK	1.00	2.692	0.477	1	12/14	2	506.2791	1010.5445	1010.5437	0.0008	0.790	0	6.00
										IQVDYDGHCK	1.00	3.352	0.763	1	19/36	3	412.1889	1233.5439	1233.5448	-0.0009	-0.728	0	5.21
IPI00029730.1	Syntaxin-4	STX4	1.00	0.33	0.00	0.71	Yes	2	11.8%	AIEPQKEEADENYNSVNTR	1.00	3.990	0.595	1	23/72	3	736.3452	2206.0133	2206.0138	-0.0005	-0.226	1	4.25
										QQVTILATPLPEESMK	1.00	3.203	0.687	1	13/30	2	900.9742	1799.9327	1799.9339	-0.0012	-0.666	0	4.53
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	14.5%	VMLYPSR	0.96	1.815	0.341	1	9/12	2	441.2311	880.4475	880.4477	-0.0002	-0.227	0	8.72
										DETEFYLGK	1.00	2.674	0.596	1	13/16	2	551.2586	1100.5034	1100.5026	0.0008	0.726	0	4.14
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.17	0.99	0.40	No	4	3.2%	IDVHLVPDR	0.98	2.444	0.257	1	9/16	2	532.2984	1062.5829	1062.5822	0.0007	0.658	0	5.21
										IVSSAMEPDR	1.00	2.372	0.531	1	13/18	2	560.7688	1119.5237	1119.5230	0.0007	0.624	0	4.37
										RPYFPVAVGK	1.00	2.920	0.547	1	19/36	3	378.5537	1132.6381	1132.6393	-0.0012	-1.057	0	9.99
										EIMENYNIALR	0.97	1.749	0.387	1	9/20	2	691.3427	1380.6720	1380.6708	0.0012	0.868	0	4.53
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	20.9%	VGQDPVLR	1.00	2.818	0.511	1	12/14	2	442.2534	882.4920	882.4923	-0.0003	-0.339	0	5.81
										DVAYQYVK	0.95	1.723	0.338	1	11/14	2	493.2531	984.4927	984.4916	0.0011	1.115	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.054	0.582	1	19/28	2	806.3785	1610.7429	1610.7424	0.0005	0.310	0	4.03
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	1.00	0.67	0.22	0.72	No	2	5.7%	VLVFDIPAK	0.99	1.792	0.466	1	11/16	2	501.3051	1000.5962	1000.5957	0.0005	0.499	0	5.81
										SGPEFTLLTR	1.00	2.930	0.415	1	13/18	2	560.8035	1119.5931	1119.5924	0.0007	0.624	0	5.72
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.78	0.73	0.91	Yes	5	12.8%	QIGSVDTFR	0.97	1.851	0.383	1	10/16	2	511.7669	1021.5197	1021.5193	0.0004	0.391	0	5.84
										IPLITATPR	1.00	2.547	0.628	1	14/16	2	491.3082	980.6027	980.6019	0.0008	0.814	0	9.75
										YGSGVSGIPYGQPK	1.00	3.736	0.592	1	15/26	2	705.3566	1408.7004	1408.6987	0.0017	1.205	0	8.50
										GTLLAFAEAR	1.00	3.501	0.434	1	14/18	2	524.7929	1047.5725	1047.5713	0.0012	1.143	0	6.00
										NHYTESISVAK	1.00	2.319	0.507	1	11/20	2	624.8146	1247.6153	1247.6146	0.0007	0.560	0	6.75
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	0.78	0.97	0.87	No	3	15.9%	LLTVPFEK	0.96	2.029	0.296	1	11/14	2	473.7840	945.5536	945.5535	0.0001	0.106	0	6.00
										ILEDQEENPLPAALVQPHTGK	1.00	4.923	0.618	1	26/80	3	767.0691	2298.1849	2298.1856	-0.0007	-0.304	0	4.40
										VTLTLPVLNAAR	1.00	2.909	0.654	1	17/22	2	634.3903	1266.7663	1266.7660	0.0003	0.236	0	9.72
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.30	0.00	0.51	No	3	5.4%	VISTTDAER	0.96	2.174	0.248	1	13/16	2	496.2564	990.4990	990.4982	0.0008	0.806	0	4.37
										AFVRPSGTEDVVR	1.00	3.500	0.615	1	26/48	3	478.2563	1431.7459	1431.7470	-0.0011	-0.767	0	6.12
										AFVELTK	0.97	1.788	0.359	1	11/12	2	404.2342	806.4537	806.4538	-0.0001	-0.124	0	6.05
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	6.7%	ISRPLPEVGK	0.99	2.727	0.445	1	18/36	3	365.8889	1094.6441	1094.6448	-0.0007	-0.638	0	8.75
										YSGYFGGVTALSR	1.00	4.135	0.585	1	20/24	2	689.3435	1376.6717	1376.6725	-0.0008	-0.580	0	8.59
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.45	0.00	0.17	No	7	33.7%	APLDIPVPDPVKEK	0.98	2.451	0.534	1	19/52	3	506.6240	1516.8512	1516.8501	0.0011	0.724	1	4.56
										KISELDAFLK	1.00	2.543	0.515	1	12/18	2	582.3372	1162.6603	1162.6598	0.0005	0.429	0	6.07
										TENLLGSYFPK	1.00	3.414	0.601	1	14/20	2	634.8297	1267.6467	1267.6449	0.0018	1.418	0	5.66
										LEGFHTQISK	0.97	2.094	0.454	1	16/36	3	387.2084	1158.6026	1158.6033	-0.0007	-0.603	0	6.75
										EPALNEANLSNLK	1.00	2.829	0.605	1	12/24	2	706.8726	1411.7320	1411.7307	0.0013	0.920	0	4.53
										QLVHELDEAEYR	1.00	3.121	0.619	1	16/22	2	751.3677	1500.7210	1500.7209	0.0001	0.067	0	4.40
										IEDGNNFGVAVQEK	1.00	4.007	0.620	1	17/26	2	760.3730	1518.7324	1518.7314	0.0010	0.658	0	4.14
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.60	1.00	0.56	No	8	11.9%	GRDPVNPEK	0.96	2.907	0.379	1	11/16	2	506.2645	1010.5149	1010.5145	0.0004	0.395	1	6.07
										SEDYVELVQR	1.00	3.237	0.449	1	15/18	2	619.3066	1236.6003	1236.5986	0.0017	1.373	0	4.14
										LVGPEEALSPGEAR	1.00	4.383	0.652	1	18/26	2	712.8726	1423.7319	1423.7307	0.0012	0.842	0	4.25
										LYLDPGLR	0.99	2.287	0.384	1	10/14	2	473.7715	945.5287	945.5284	0.0003	0.317	0	5.84
										LLLLDYPPDR	1.00	3.030	0.341	1	13/18	2	607.8426	1213.6714	1213.6707	0.0007	0.576	0	4.21
										LAGGYENVPTVDIHMK	1.00	4.108	0.608	1	22/60	3	587.2943	1758.8622	1758.8611	0.0011	0.624	0	5.32
										AVMNFVVR	1.00	2.397	0.403	1	12/14	2	476.2577	950.5017	950.5008	0.0009	0.945	0	9.79

										YKDDDDDQLFYTR	1.00	3.868	0.685	1	21/48	3	565.2495	1692.7274	1692.7267	0.0007	0.413	1	3.97
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.510	0.495	1	16/24	2	746.9277	1491.8412	1491.8409	0.0003	0.201	0	6.05
										AFLDALQNQAEASSK	1.00	4.776	0.570	1	22/28	2	796.8994	1591.7799	1591.7842	-0.0043	-2.698	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	4.6%	SGAYLIPLLER	1.00	2.489	0.486	1	10/20	2	616.3559	1230.6970	1230.6972	-0.0002	-0.162	0	5.72
										VMATTGGTNLR	1.00	3.016	0.503	1	13/20	2	568.7901	1135.5661	1135.5656	0.0005	0.440	0	9.72
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.69	0.00	0.43	No	5	15.4%	YYFEGIK	1.00	1.977	0.466	1	11/12	2	460.2316	918.4487	918.4487	0.0000	0.000	0	6.00
										ETFLTSPEELYR	1.00	2.727	0.437	1	14/22	2	742.8670	1483.7206	1483.7195	0.0011	0.740	0	4.25
										LDGEASINNR	1.00	3.650	0.525	1	17/18	2	544.7702	1087.5265	1087.5258	0.0007	0.643	0	4.37
										EAMGIYISTLK	1.00	2.949	0.555	1	16/20	2	621.3259	1240.6374	1240.6373	0.0001	0.081	0	6.10
										DEPDTNLVALMK	1.00	3.308	0.626	1	17/22	2	681.3345	1360.6541	1360.6544	-0.0003	-0.220	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	8.3%	TSLEVSLLEK	0.98	1.833	0.377	1	8/18	2	559.8188	1117.6236	1117.6231	0.0005	0.447	0	4.53
										TSESTGSLPSPFLR	1.00	2.941	0.480	1	13/26	2	739.8779	1477.7427	1477.7413	0.0014	0.946	0	5.66
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.50	0.00	0.25	No	3	5.2%	LNQDQLDAVSK	1.00	3.523	0.534	1	17/20	2	615.8199	1229.6266	1229.6252	0.0014	1.137	0	4.21
										TVLELQYVLDK	1.00	2.928	0.575	1	13/20	2	660.8741	1319.7329	1319.7337	-0.0008	-0.605	0	4.37
										YQEVTNNLEFAK	1.00	3.955	0.576	1	16/22	2	728.3594	1454.7044	1454.7042	0.0002	0.137	0	4.53
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	1.00	3.64	0.00	0.60	Yes	4	32.0%	NKTEDLEATSEHFK	1.00	3.971	0.596	1	21/52	3	550.2653	1647.7732	1647.7740	-0.0008	-0.485	1	4.83
										NLQSEVEGVK	1.00	2.382	0.428	1	13/18	2	551.7906	1101.5676	1101.5666	0.0010	0.906	0	4.53
										TEDLEATSEHFK	1.00	2.611	0.508	1	15/44	3	469.5526	1405.6367	1405.6361	0.0006	0.426	0	4.40
										GENLEHLR	0.95	2.424	0.250	1	11/14	2	484.2514	966.4899	966.4883	0.0016	1.652	0	5.40
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	1.00	0.55	0.58	0.76	No	4	11.2%	QADYVPSDQDLLR	1.00	2.482	0.471	1	13/24	2	760.3730	1518.7317	1518.7314	0.0003	0.197	0	3.93
										LQEALNLFK	0.97	2.305	0.262	1	12/16	2	538.3109	1074.6081	1074.6073	0.0008	0.743	0	6.00
										YTTPEDATPEPGEDPR	1.00	2.363	0.587	1	13/30	2	887.8919	1773.7688	1773.7693	-0.0005	-0.282	0	3.83
										VLTSGIFETK	1.00	2.949	0.598	1	16/18	2	547.8082	1093.6030	1093.6019	0.0011	1.004	0	5.97
IPI00030968.3	Chromosome 9 open reading frame 142	C9orf142	1.00	0.47	0.00	0.73	No	2	10.3%	FGLSAAEDITPR	1.00	2.983	0.355	1	11/22	2	638.8302	1275.6463	1275.6459	0.0004	0.313	0	4.37
										VPGPEAAPR	1.00	1.318	0.685	1	8/16	2	447.2456	892.4767	892.4767	0.0000	0.000	0	5.97
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	1.32	1.00	0.47	Yes	35	17.5%	VFAILENK	1.00	2.716	0.462	1	11/14	2	467.2738	932.5330	932.5331	-0.0001	-0.107	0	5.97
										SQTVSAIATTAMGSPK	1.00	5.048	0.676	1	21/30	2	783.3956	1564.7750	1564.7767	-0.0017	-1.085	0	8.47
										QSEPLEITLLAPER	1.00	3.017	0.558	1	13/26	2	798.4356	1594.8564	1594.8566	-0.0002	-0.125	0	4.25
										NMNKEDEGEITK	0.99	2.925	0.506	1	28/44	3	469.8855	1406.6350	1406.6348	0.0002	0.142	1	4.41
										VFAILENKK	1.00	2.822	0.491	1	13/16	2	531.3213	1060.6288	1060.6281	0.0007	0.659	0	8.56
										VSIYGVIR	1.00	2.448	0.492	1	13/14	2	453.7740	905.5334	905.5335	-0.0001	-0.110	0	8.72
										IQALNGPLR	1.00	2.851	0.446	1	13/16	2	491.2956	980.5777	980.5767	0.0010	1.018	0	9.75
										RSQTVSAIATTAMGSPK	1.00	3.195	0.499	1	23/64	3	569.3016	1704.8827	1704.8829	-0.0002	-0.117	0	11.00
										AYAAGFGDR	0.99	2.275	0.376	1	13/16	2	464.2196	926.4248	926.4246	0.0002	0.215	0	5.88
										SMEIPGLR	1.00	2.563	0.341	1	11/14	2	459.7393	917.4641	917.4641	0.0000	0.000	0	5.72
										LKVEGYSGTAGDSMAYHNGR	0.97	2.690	0.552	1	24/76	3	710.3287	2127.9667	2127.9644	0.0023	1.079	1	6.75
										LLDPQEFTLSGTQR	1.00	3.996	0.717	1	21/26	2	802.9176	1603.8205	1603.8206	-0.0001	-0.062	0	4.37
										DHGETAFAVYDK	1.00	3.299	0.523	1	18/22	2	676.8095	1351.6079	1351.6044	0.0035	2.586	0	4.54
										LEELENLVSSLR	1.00	2.699	0.480	1	14/22	2	701.3828	1400.7524	1400.7511	0.0013	0.927	0	4.25
										AATHYTITIR	1.00	2.821	0.436	1	14/18	2	573.8169	1145.6194	1145.6193	0.0001	0.087	0	8.80
										AGTPYTVTLHGEVR	1.00	3.885	0.543	1	14/26	2	750.8939	1499.7744	1499.7732	0.0012	0.799	0	6.79
										KQSEPLEITLLAPER	1.00	2.402	0.690	1	17/28	2	862.4831	1722.9529	1722.9516	0.0013	0.754	0	4.79
										ITYVPITGGTPSMVTVDGTK	1.00	4.530	0.714	1	22/38	2	1027.0297	2052.0445	2052.0449	-0.0004	-0.195	0	5.83
										YAPISGGDHAEVDVPK	1.00	4.429	0.566	1	21/30	2	827.9072	1653.7998	1653.7999	-0.0001	-0.060	0	4.54
										ITAQGQYELR	1.00	3.559	0.569	1	15/18	2	589.8118	1177.6081	1177.6091	-0.0010	-0.848	0	6.00
										ESNPATINAATELDTPK	1.00	3.841	0.676	1	18/32	2	886.4391	1770.8645	1770.8636	0.0009	0.508	0	4.14
										GHEHSIQFAEMK	1.00	4.920	0.531	1	22/44	3	477.2225	1428.6454	1428.6456	-0.0002	-0.140	0	6.00
										ETFTTGLDAPR	1.00	3.578	0.637	1	18/20	2	604.3013	1206.5886	1206.5881	0.0005	0.414	0	4.37
										FTTDLDSPR	1.00	2.713	0.593	1	14/16	2	526.2564	1050.4985	1050.4982	0.0003	0.285	0	4.21
										APTAQVESFR	1.00	3.100	0.572	1	15/18	2	553.2855	1104.5569	1104.5564	0.0005	0.452	0	6.05
										TPVLSAEASTAK	1.00	3.730	0.616	1	17/22	2	587.8193	1173.6237	1173.6241	-0.0004	-0.340	0	5.66
										LDAPSQIEVK	1.00	2.946	0.464	1	16/18	2	550.3033	1098.5934	1098.5921	0.0013	1.181	0	4.37
										VSQTDNSITLEWR	1.00	2.744	0.554	1	13/24	2	774.8863	1547.7567	1547.7580	-0.0013	-0.839	0	4.37
										AVDIPGLK	0.97	1.920	0.396	1	11/14	2	406.7475	811.4798	811.4804	-0.0006	-0.738	0	5.88
										AVDIPGLEAATPYR	1.00	3.873	0.554	1	20/26	2	736.8908	1471.7687	1471.7671	0.0016	1.086	0	4.37
										EDKESNPATINAATELDTPK	1.00	4.372	0.587	1	27/76	3	715.3500	2143.0277	2143.0281	-0.0004	-0.186	1	4.18
										RGDMSSNPAKETFTTGLDAPR	1.00	3.067	0.601	1	28/120	4	567.5235	2266.0671	2266.0648	0.0023	1.013	1	6.12
										EATEYEIELYGISK	1.00	3.276	0.648	1	14/26	2	822.9038	1643.7951	1643.7930	0.0021	1.276	0	4.09

										VATYLPAPEGLK	1.00	1.983	0.541	1	11/22	2	629.8557	1257.6983	1257.6969	0.0014	1.111	0	5.97
										GLEPGQEYNVLLTAEK	1.00	3.364	0.729	1	19/30	2	880.9569	1759.9000	1759.8992	0.0008	0.454	0	4.25
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.3%	ADLTALFLPR	0.95	1.905	0.310	1	10/18	2	558.8242	1115.6347	1115.6339	0.0008	0.716	0	5.88
										FVFLLDR	1.00	2.083	0.407	1	9/12	2	455.2633	908.5127	908.5120	0.0007	0.769	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	1.25	1.00	0.51	Yes	13	19.5%	ADMDQFTASISETPVDVR	1.00	3.214	0.621	1	21/34	2	999.4597	1996.9039	1996.9048	-0.0009	-0.450	0	3.84
										NNFESEDYCMAVCK	1.00	3.595	0.691	1	20/26	2	891.8420	1781.6682	1781.6695	-0.0013	-0.729	0	4.14
										HYQHVLAVDPEK	1.00	4.245	0.492	1	18/22	2	718.3701	1434.7276	1434.7256	0.0020	1.392	0	5.99
										AVCSQEAMTGPCR	1.00	3.497	0.599	1	17/24	2	733.8129	1465.6114	1465.6112	0.0002	0.136	0	6.03
										SQVMTHLHVIEER	1.00	3.812	0.566	1	17/24	2	797.9039	1593.7929	1593.7933	-0.0004	-0.251	0	5.95
										LNMHVNIQTGK	1.00	3.627	0.607	1	19/40	3	424.2239	1269.6492	1269.6500	-0.0008	-0.629	0	8.76
										QTLIQHFQAMVK	0.99	1.844	0.493	1	11/22	2	730.3899	1458.7650	1458.7653	-0.0003	-0.205	0	8.76
										GSGVGEQDGGLIGAEEK	1.00	4.040	0.542	1	20/32	2	801.8839	1601.7539	1601.7533	0.0006	0.374	0	4.00
										VSIDNWCR	1.00	2.272	0.436	1	11/14	2	525.2453	1048.4770	1048.4760	0.0010	0.952	0	5.80
										VEAMLNDR	1.00	3.002	0.573	1	13/14	2	482.2318	962.4494	962.4491	0.0003	0.311	0	4.37
										WYFDLSK	1.00	1.766	0.500	1	10/12	2	479.7371	957.4599	957.4596	0.0003	0.313	0	5.83
										QQLVETHLAR	1.00	2.231	0.511	1	12/18	2	597.8331	1193.6529	1193.6517	0.0012	1.004	0	6.75
										FVTPFK	0.98	1.628	0.432	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00031045.3	Destrin isoform b	DSTN	1.00	2.98	0.00	0.76	No	6	32.4%	YALYDASFETK	1.00	3.192	0.604	1	15/20	2	654.3113	1306.6084	1306.6081	0.0003	0.229	0	4.37
										HFVGMLPEKDCR	0.97	2.194	0.545	1	13/22	2	752.8554	1503.6968	1503.6963	0.0005	0.332	1	6.74
										HFVGMLPEK	0.98	1.998	0.387	1	10/16	2	537.2761	1072.5377	1072.5376	0.0001	0.093	0	6.75
										HECQANGPEDLNR	1.00	2.568	0.539	1	19/48	3	513.8917	1538.6546	1538.6532	0.0014	0.908	0	4.65
										KAVIFCLSADKK	1.00	3.119	0.458	1	20/44	3	460.5954	1378.7641	1378.7643	-0.0002	-0.145	0	9.20
										AVIFCLSADK	1.00	2.654	0.532	1	13/18	2	562.2944	1122.5733	1122.5743	-0.0010	-0.889	0	5.87
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.59	0.00	0.35	No	3	17.5%	EHGLIFMETSAK	1.00	2.683	0.502	1	15/44	3	460.2272	1377.6607	1377.6599	0.0008	0.579	0	5.40
										YIIIGDTGVGK	1.00	2.850	0.362	1	17/20	2	568.3215	1134.6295	1134.6285	0.0010	0.880	0	5.83
										TASNVEEAFINTAK	1.00	4.901	0.601	1	17/26	2	747.8754	1493.7365	1493.7362	0.0003	0.201	0	4.53
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.34	1.00	0.43	Yes	21	5.2%	SNAEITYTLLGSGAEK	1.00	3.663	0.623	1	18/30	2	827.4201	1652.8224	1652.8257	-0.0033	-1.994	0	4.53
										FAGLTSVK	0.96	1.723	0.345	1	11/14	2	411.7396	821.4657	821.4647	0.0010	1.214	0	8.75
										FTQDVYSAVVK	1.00	3.513	0.523	1	16/20	2	628.8297	1255.6460	1255.6449	0.0011	0.875	0	5.83
										VLGANSNPPEFTQTAYK	1.00	3.161	0.592	1	15/32	2	918.9600	1835.9063	1835.9054	0.0009	0.490	0	5.97
										LSFVTPR	0.99	2.071	0.358	1	11/12	2	410.2398	818.4647	818.4650	-0.0003	-0.366	0	9.75
										EEPQLFSTVVVK	1.00	3.009	0.488	1	15/22	2	688.3770	1374.7396	1374.7395	0.0001	0.073	0	4.53
										IFVTIADNASPK	1.00	3.962	0.500	1	18/22	2	638.3508	1274.6874	1274.6871	0.0003	0.235	0	5.84
										LVNLQCEETGVAK	1.00	3.012	0.607	1	17/24	2	730.8743	1459.7381	1459.7341	0.0040	2.736	0	4.53
										TSGVLSTTGTPFDR	1.00	3.736	0.624	1	15/26	2	719.8623	1437.7110	1437.7100	0.0010	0.695	0	5.50
										LDYLETK	0.97	1.887	0.351	1	8/12	2	441.2344	880.4537	880.4542	-0.0005	-0.567	0	4.37
										IGEETGVIETSDRLDR	0.96	2.700	0.479	1	16/60	3	597.3024	1788.8862	1788.8854	0.0008	0.447	1	4.18
										EYLVTVVAK	0.99	1.855	0.409	1	7/16	2	511.3000	1020.5866	1020.5855	0.0011	1.076	0	6.10
										IVSGDSENLFK	1.00	3.176	0.314	1	17/20	2	604.8115	1207.6091	1207.6085	0.0006	0.496	0	4.37
										TDMFAIHPTSGVIVLTGR	1.00	4.340	0.565	1	21/68	3	644.3400	1929.9968	1929.9982	-0.0014	-0.724	0	6.41
										LIYTLQSSR	1.00	3.072	0.604	1	13/16	2	540.8060	1079.5991	1079.5975	0.0016	1.479	0	8.75
										INCEGTIPR	0.99	2.714	0.327	1	13/16	2	530.2662	1058.5176	1058.5179	-0.0003	-0.283	0	5.99
										NVPLVIR	1.00	1.870	0.542	1	8/12	2	405.7634	809.5122	809.5123	-0.0001	-0.123	0	9.75
										LYGSSGISSMAK	1.00	1.722	0.566	1	9/22	2	608.7975	1215.5819	1215.5805	0.0014	1.150	0	8.59
										LYEMEILAADR	1.00	3.634	0.504	1	16/20	2	670.3318	1338.6498	1338.6490	0.0008	0.597	0	4.14
										GQIFTLEK	0.99	2.277	0.363	1	11/14	2	468.2635	934.5119	934.5124	-0.0005	-0.534	0	6.00
										YEVNIGSSAAK	1.00	3.126	0.441	1	15/20	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	6.00
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.19	0.06	0.43	No	2	4.7%	VTVVDVNESR	1.00	2.717	0.519	1	13/18	2	559.2960	1116.5774	1116.5775	-0.0001	-0.089	0	4.37
										VLIGGDETPEGQR	1.00	2.903	0.655	1	15/24	2	685.8492	1369.6844	1369.6838	0.0006	0.437	0	4.14
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.30	0.00	0.32	No	14	26.1%	FLVYVANFDEK	1.00	2.981	0.434	1	16/20	2	672.8454	1343.6759	1343.6762	-0.0003	-0.223	0	4.37
										DLGTESQIFISR	1.00	3.461	0.450	1	18/22	2	683.3541	1364.6927	1364.6936	-0.0009	-0.659	0	4.37
										YIAIVSTTVETK	1.00	3.341	0.487	1	20/22	2	662.8716	1323.7290	1323.7286	0.0004	0.302	0	6.00
										FVSISDLLVPK	1.00	2.190	0.495	1	9/20	2	609.3606	1216.7067	1216.7067	0.0000	0.000	0	5.84
										FKIPGSPPESMGR	0.98	3.088	0.525	1	13/24	2	709.8585	1417.7048	1417.7024	0.0024	1.691	1	8.75
										TFEGIDPK	1.00	2.100	0.495	1	10/14	2	453.7320	905.4507	905.4494	0.0013	1.433	0	4.37
										PALELLEPIEQK	0.99	2.783	0.590	1	12/22	2	690.3927	1378.7726	1378.7708	0.0018	1.304	0	4.25
										YIAIVSTTVETKEPEK	0.99	3.731	0.503	1	16/30	2	904.4880	1806.9612	1806.9615	-0.0003	-0.166	1	4.79
										MLLYTEVTR	1.00	2.564	0.434	1	15/16	2	571.2997	1140.5855	1140.5849	0.0006	0.525	0	5.75

										IPGSPPESMGR	1.00	2.429	0.616	1	11/20	2	572.2768	1142.5395	1142.5390	0.0005	0.437	0	6.00
										EIRPALELLEPIEQK	1.00	2.479	0.479	1	12/28	2	889.5066	1776.9996	1776.9986	0.0010	0.562	0	4.49
										LYSESLAR	0.98	2.286	0.312	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										MTGSEFDFEEMKR	1.00	3.152	0.706	1	17/24	2	819.8424	1637.6689	1637.6702	-0.0013	-0.793	0	4.41
										MTGSEFDFEEMK	1.00	3.953	0.548	1	19/22	2	741.7918	1481.5692	1481.5690	0.0002	0.135	0	4.00
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.22	0.99	0.49	No	4	4.7%	LENSHFENGR	1.00	3.111	0.425	1	14/18	2	601.7811	1201.5484	1201.5476	0.0008	0.665	0	5.40
										DLPDDVITFAR	1.00	2.631	0.457	1	14/20	2	631.3248	1260.6352	1260.6350	0.0002	0.158	0	3.93
										TFGGFDSTK	1.00	2.421	0.527	1	14/16	2	480.2271	958.4392	958.4396	-0.0004	-0.417	0	5.50
										DFAIFR	0.99	2.006	0.394	1	9/10	2	384.7056	767.3962	767.3966	-0.0004	-0.520	0	5.84
IPI00031547.1	Desmoglein-3 precursor	DSG3	1.00	0.11	0.76	0.63	No	2	2.6%	VQSTPVTIQVINVR	1.00	3.492	0.662	1	20/26	2	777.4541	1552.8932	1552.8937	-0.0005	-0.322	0	9.72
										IEENILSSELLR	1.00	2.832	0.413	1	11/22	2	708.3907	1414.7682	1414.7668	0.0014	0.988	0	4.25
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.37	0.99	0.20	Yes	6	6.1%	EVTVLLEHQK	1.00	3.606	0.416	1	15/18	2	598.3377	1194.6621	1194.6608	0.0013	1.086	0	5.40
										VILNVPSKLEADK	1.00	3.741	0.581	1	16/24	2	713.4192	1424.8244	1424.8239	0.0005	0.350	1	6.04
										KVILNVPSK	1.00	3.138	0.344	1	14/16	2	499.3239	996.6335	996.6332	0.0003	0.300	0	10.00
										VNLEECFR	1.00	3.319	0.596	1	13/14	2	533.7529	1065.4917	1065.4913	0.0004	0.375	0	4.53
										GVDKEPLNLFYIER	1.00	3.668	0.549	1	20/52	3	564.9700	1691.8888	1691.8883	0.0005	0.295	1	4.68
										YSILQQTPR	1.00	2.788	0.354	1	12/16	2	553.3037	1104.5927	1104.5928	-0.0001	-0.090	0	8.75
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	3.8%	NFAFLEFR	0.99	2.015	0.486	1	10/14	2	522.2691	1042.5257	1042.5236	0.0021	2.011	0	6.00
										ELLTSFGPLK	0.98	2.343	0.287	1	12/18	2	552.8186	1103.6238	1103.6227	0.0011	0.995	0	6.10
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.16	0.00	0.50	No	6	38.3%	SGMYVVIEVK	1.00	3.554	0.537	1	14/18	2	570.8021	1139.5909	1139.5896	0.0013	1.139	0	5.72
										VSEEIEDIIK	1.00	3.450	0.322	1	15/18	2	587.8137	1173.6142	1173.6129	0.0013	1.106	0	4.00
										SNLNSLDEQEGVK	1.00	4.447	0.584	1	18/24	2	716.8494	1431.6845	1431.6842	0.0003	0.209	0	4.14
										NPSAAFFCVAR	0.99	2.473	0.398	1	15/20	2	620.3006	1238.5865	1238.5866	-0.0001	-0.081	0	8.25
										SYLMTNYESAPPSPQYK	1.00	2.449	0.651	1	15/32	2	996.4564	1990.8988	1990.8982	0.0006	0.301	0	5.72
										ENGLPLEYQEK	1.00	2.781	0.512	1	13/20	2	660.3275	1318.6416	1318.6405	0.0011	0.833	0	4.25
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	6.9%	ASSVVVSGTPIR	1.00	2.866	0.445	1	15/22	2	586.8353	1171.6556	1171.6561	-0.0005	-0.426	0	9.79
										LGEPIPISK	1.00	2.470	0.556	1	15/16	2	477.2869	952.5597	952.5593	0.0004	0.419	0	6.00
										VLPALLPS	1.00	1.754	0.707	1	8/14	2	405.2602	808.5052	808.5058	-0.0006	-0.740	0	5.49
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.33	0.97	0.51	Yes	4	7.0%	QDRDLEEPINFR	0.98	3.527	0.426	1	20/44	3	511.2548	1530.7430	1530.7427	0.0003	0.196	1	4.32
										VAFPLEVVQK	1.00	2.443	0.517	1	16/18	2	565.3344	1128.6550	1128.6543	0.0007	0.619	0	5.97
										QIQVFEDEPAR	1.00	2.770	0.509	1	16/20	2	666.3331	1330.6524	1330.6517	0.0007	0.525	0	4.14
										TQILSIK	0.97	1.947	0.376	1	10/12	2	401.7553	801.4951	801.4960	-0.0009	-1.120	0	8.41
IPI00031801.4	Isoform 1 of DNA-binding protein A	CSDA	1.00	0.72	0.06	0.62	No	4	17.7%	PAPAVGEAEDKENQQATSGPNQPSVR	1.00	4.980	0.701	1	23/100	3	893.0986	2676.2743	2676.2740	0.0003	0.112	1	4.41
										SVGDGETVEFDVVEGEK	1.00	3.346	0.602	1	18/32	2	898.4153	1794.8207	1794.8160	0.0047	2.616	0	3.77
										NDTKEDVFVHQTAIK	0.99	3.454	0.532	1	26/56	3	582.3003	1743.8785	1743.8792	-0.0007	-0.401	1	5.38
										NGYGFINR	1.00	2.427	0.431	1	13/14	2	470.7354	939.4556	939.4563	-0.0007	-0.744	0	8.75
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	2.16	0.01	0.73	No	7	40.4%	GAEAANVTGPGGVPVQGSK	1.00	4.749	0.621	1	21/36	2	848.4367	1694.8563	1694.8588	-0.0025	-1.473	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.560	0.646	1	24/88	3	876.7062	2627.0996	2627.0968	0.0028	1.065	1	3.89
										AADPPAENSSAPEAEQGGAE	0.99	1.958	0.494	1	18/38	2	949.4059	1896.7990	1896.7973	0.0017	0.895	0	3.70
										NYQQNYQNSESGEKNEGSESAPEGQAQQR	1.00	4.313	0.589	1	23/112	3	1086.4702	3256.3936	3256.3889	0.0047	1.442	1	4.33
										SVGDGETVEFDVVEGEK	1.00	3.346	0.602	1	18/32	2	898.4153	1794.8207	1794.8160	0.0047	2.616	0	3.77
										NDTKEDVFVHQTAIK	0.99	3.454	0.532	1	26/56	3	582.3003	1743.8785	1743.8792	-0.0007	-0.401	1	5.38
										NGYGFINR	1.00	2.427	0.431	1	13/14	2	470.7354	939.4556	939.4563	-0.0007	-0.744	0	8.75
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.39	0.01	0.34	No	3	6.9%	VVDSMEDEVQR	1.00	3.075	0.521	1	16/20	2	661.7983	1321.5821	1321.5820	0.0001	0.076	0	3.92
										GSAFSTSISK	1.00	2.625	0.489	1	11/18	2	492.7535	983.4927	983.4924	0.0003	0.304	0	8.75
										LDAEPRPPPTQEAA	0.99	2.345	0.376	1	9/26	2	746.3755	1490.7370	1490.7365	0.0005	0.335	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.21	0.00	0.50	No	2	7.1%	IGFVGFPSVGK	0.99	2.520	0.342	1	15/20	2	554.3135	1106.6131	1106.6124	0.0007	0.631	0	8.75
										GGGGGGPGEGFDVAK	1.00	2.543	0.518	1	11/28	2	631.2940	1260.5735	1260.5735	0.0000	0.000	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.40	0.00	0.53	No	8	8.9%	AAEDLFVNIR	1.00	2.783	0.445	1	14/18	2	574.3089	1146.6051	1146.6033	0.0018	1.567	0	4.37
										QVEDGEVFDFR	1.00	2.571	0.609	1	11/20	2	670.8095	1339.6056	1339.6044	0.0012	0.894	0	3.92
										EFLALASSSLLK	1.00	2.033	0.590	1	12/22	2	639.8688	1277.7229	1277.7231	-0.0002	-0.156	0	6.10
										TSFDKPDQMAALFK	0.99	2.613	0.377	1	12/26	2	807.8952	1613.7762	1613.7759	0.0003	0.186	0	5.63
										SLSELLGPYGMK	1.00	3.361	0.422	1	13/22	2	655.8367	1309.6599	1309.6588	0.0011	0.839	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.365	0.655	1	14/30	2	819.4591	1636.9057	1636.9036	0.0021	1.281	0	4.37
										NNNQQLAQLQK	1.00	4.141	0.451	1	16/20	2	649.8442	1297.6739	1297.6739	0.0000	0.000	0	8.75
										LGQMIVDYENPLKK	1.00	4.445	0.383	1	23/52	3	555.2956	1662.8664	1662.8651	0.0013	0.780	0	6.07
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	0.52	0.18	0.77	Yes	2	5.9%	DLLLVHR	1.00	2.062	0.503	1	10/12	2	433.2663	864.5176	864.5181	-0.0005	-0.577	0	6.74
										HLFVGQLIQNVGPIR	0.99	2.531	0.462	1	20/56	3	564.3299	1689.9684	1689.9679	0.0005	0.295	0	9.76

IPI00032134.1	Serpin B8	SERPINB8	1.00	0.35	0.00	0.34	No	3	9.9%	LGMIDAFDEAK	1.00	2.986	0.364	1	15/20	2	613.2921	1224.5700	1224.5696	0.0004	0.326	0	4.03
										GFQSLLSEVNR	1.00	2.626	0.434	1	15/20	2	625.3304	1248.6484	1248.6463	0.0021	1.679	0	6.00
										ISEVLDAGTVDPLTK	1.00	4.056	0.675	1	17/28	2	779.4222	1556.8299	1556.8298	0.0001	0.064	0	4.03
IPI00032139.1	Serpin B9	SERPINB9	1.00	0.22	0.02	0.56	No	2	5.6%	AFQSLLTEVNK	1.00	3.312	0.522	1	15/20	2	625.3430	1248.6711	1248.6714	-0.0003	-0.240	0	6.05
										AQLLELPYAR	1.00	2.757	0.501	1	12/18	2	587.3350	1172.6560	1172.6554	0.0006	0.511	0	6.05
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.65	1.00	0.86	No	5	10.8%	LQIVEMPLAHK	0.98	2.712	0.333	1	14/20	2	647.8630	1293.7101	1293.7115	-0.0014	-1.081	0	6.75
										TGLYNYYDDEKEK	1.00	2.859	0.600	1	17/48	3	546.5825	1636.7259	1636.7257	0.0002	0.122	1	4.32
										AVAISLPK	0.96	1.848	0.394	1	11/14	2	399.7578	797.5000	797.5011	-0.0011	-1.376	0	8.80
										DTQSGSLLFIGR	1.00	2.738	0.522	1	17/22	2	647.3435	1292.6729	1292.6725	0.0004	0.309	0	5.84
										KAVAISLPK	1.00	2.332	0.573	1	12/16	2	463.8053	925.5978	925.5961	0.0017	1.833	0	10.00
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.43	0.00	0.29	No	9	11.6%	SYVDLLK	1.00	1.953	0.484	1	11/12	2	419.2395	836.4650	836.4644	0.0006	0.716	0	5.55
										LHDNPLTDENKEHEADTANMSDK	1.00	4.430	0.639	1	38/132	4	660.7924	2639.1401	2639.1406	-0.0005	-0.189	1	4.37
										FLLMLQSVK	1.00	2.688	0.398	1	13/16	2	547.8176	1093.6213	1093.6206	0.0007	0.639	0	8.75
										MVYYLDPSSQK	1.00	2.691	0.615	1	12/20	2	673.8185	1345.6261	1345.6224	0.0037	2.746	0	5.59
										RLPLNFLSGEK	1.00	3.711	0.575	1	16/20	2	637.3668	1272.7197	1272.7190	0.0007	0.549	0	8.75
										LEDAADVYR	1.00	3.014	0.488	1	14/16	2	526.2564	1050.4989	1050.4982	0.0007	0.665	0	4.03
										YQLLQLRPAQR	1.00	2.256	0.420	1	9/20	2	693.4042	1384.7945	1384.7939	0.0006	0.433	0	10.84
										IAIEIYLK	0.99	1.846	0.458	1	9/14	2	481.7997	961.5855	961.5848	0.0007	0.726	0	6.00
										FAEHGETLAMK	1.00	3.467	0.483	1	16/20	2	625.2977	1248.5796	1248.5809	-0.0013	-1.040	0	5.40
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.20	0.99	0.65	No	2	4.3%	TSDQIHFFFAK	1.00	3.892	0.496	1	16/20	2	670.8353	1339.6566	1339.6561	0.0005	0.373	0	6.41
										LPGIVAEGR	1.00	2.446	0.531	1	15/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.06	0.99	0.40	No	2	1.1%	KYVLPNFEVK	1.00	3.310	0.378	1	13/18	2	618.8530	1235.6921	1235.6914	0.0007	0.566	0	8.50
										ITQVLHFTK	1.00	3.325	0.426	1	13/16	2	543.8189	1085.6241	1085.6233	0.0008	0.736	0	8.76
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	28.5%	FVYTPAMESVCGYFHR	0.98	2.005	0.506	1	14/60	3	660.6308	1978.8720	1978.8706	0.0014	0.706	0	6.74
										GFQALGDAADIR	1.00	4.865	0.443	1	20/22	2	617.3148	1232.6168	1232.6150	0.0018	1.458	0	4.21
										HLACLPR	1.00	2.191	0.442	1	12/12	2	433.7369	865.4590	865.4592	-0.0002	-0.231	0	8.26
										FVGTPEVNQTTLYQR	1.00	3.953	0.578	1	19/28	2	876.9494	1751.8846	1751.8842	0.0004	0.228	0	6.00
										SEEFLIAGK	0.99	2.571	0.273	1	13/16	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.206	0.551	1	14/20	2	613.8062	1225.5989	1225.5979	0.0010	0.815	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.102	0.553	1	22/96	4	515.9956	2059.9602	2059.9534	0.0068	3.295	0	5.91
										LVGGPMDASVEEEGVR	1.00	5.369	0.490	1	32/60	3	554.2664	1659.7794	1659.7774	0.0020	1.203	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.858	0.596	2	12/32	2	908.9465	1815.8788	1815.8785	0.0003	0.165	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.72	0.00	0.41	No	8	17.5%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.262	0.656	1	20/100	3	900.0824	2697.2270	2697.2253	0.0017	0.630	0	4.32
										AYFHLLNQIAPK	0.99	3.238	0.437	1	22/44	3	472.2662	1413.7763	1413.7769	-0.0006	-0.424	0	8.64
										RENLSDEDKLNNAK	1.00	4.388	0.542	1	24/52	3	549.2762	1644.8076	1644.8067	0.0009	0.546	1	4.78
										MINLSEPDTIDER	1.00	3.943	0.618	1	19/24	2	774.8641	1547.7143	1547.7137	0.0006	0.387	0	3.92
										QFVTPADVVSGNPK	1.00	3.563	0.508	1	18/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										AGLMLQEADK	0.96	2.641	0.210	1	13/18	2	546.2737	1090.5333	1090.5329	0.0004	0.366	0	4.37
										LSPEELLLR	1.00	2.685	0.348	1	13/16	2	535.3162	1068.6185	1068.6179	0.0006	0.560	0	4.53
										EELEELQEAFNK	1.00	3.467	0.476	1	17/22	2	739.8541	1477.6927	1477.6937	-0.0010	-0.676	0	3.98
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	24.5%	TQVVAGTNYYIK	1.00	3.705	0.564	1	18/22	2	678.8615	1355.7083	1355.7085	-0.0002	-0.147	0	8.17
										PATPEIQEIVDK	0.98	2.564	0.482	1	10/22	2	670.3588	1338.7032	1338.7031	0.0001	0.075	0	4.14
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.33	0.00	0.77	No	2	14.8%	ALYEQNQSDVNEAK	1.00	3.948	0.608	1	18/26	2	804.8786	1607.7445	1607.7427	0.0018	1.118	0	4.14
										APEGQLPAFNEDGLR	1.00	2.635	0.583	1	15/28	2	807.3995	1612.7855	1612.7845	0.0010	0.619	0	4.14
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.29	0.00	0.64	No	3	9.5%	STANNVEIHIPVPNDADSPK	0.99	3.672	0.546	1	20/76	3	706.6869	2117.0374	2117.0389	-0.0015	-0.708	0	4.53
										VVQVFSEYFK	1.00	3.226	0.506	1	15/18	2	623.3293	1244.6437	1244.6441	-0.0004	-0.321	0	5.97
										VFLSGMPELR	1.00	2.799	0.422	1	13/18	2	582.8077	1163.6013	1163.6009	0.0004	0.343	0	5.97
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.45	1.00	0.50	No	6	9.7%	DLVQPINPR	1.00	2.477	0.542	1	11/16	2	526.2984	1050.5847	1050.5822	0.0025	2.375	0	5.84
										AVPLSVALVDYHSTK	1.00	3.284	0.588	1	17/28	2	800.4407	1598.8679	1598.8668	0.0011	0.687	0	6.79
										LVAEFDFR	1.00	2.153	0.538	1	11/14	2	498.7611	995.5074	995.5076	-0.0002	-0.201	0	4.37
										DVDECLQGR	1.00	2.704	0.386	1	14/16	2	546.2429	1090.4726	1090.4713	0.0013	1.190	0	4.03
										IAVAGDLFQPER	1.00	3.945	0.443	1	18/22	2	658.3539	1314.6942	1314.6932	0.0010	0.760	0	4.37
										GQSEVSAAQLQER	1.00	3.702	0.468	1	17/24	2	701.8497	1401.6861	1401.6848	0.0013	0.926	0	4.53
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.78	0.00	0.50	No	6	18.2%	LLSAEFLEQHYDR	1.00	2.983	0.663	1	11/24	2	810.9045	1619.7951	1619.7944	0.0007	0.432	0	4.65
										VFVANPNK	1.00	1.853	0.516	1	9/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										LLHSENYVTK	1.00	2.975	0.474	1	21/36	3	401.8838	1202.6282	1202.6295	-0.0013	-1.078	0	6.75
										LIEFLSK	0.99	2.319	0.302	1	10/12	2	425.2577	848.5007	848.5008	-0.0001	-0.118	0	6.00
										FQNDRTEDEQFNDEK	1.00	4.266	0.619	1	21/28	2	957.9087	1913.8022	1913.8028	-0.0006	-0.313	1	4.02

										YISKPENLK	1.00	2.531	0.395	1	11/16	2	546.3084	1090.6026	1090.6023	0.0003	0.275	0	8.50
IPI00032575.2	Hypothetical protein	GLOD4	1.00	0.78	0.00	0.72	No	5	15.7%	IAFSCPQK	0.99	2.489	0.302	1	12/14	2	475.7418	949.4699	949.4691	0.0008	0.841	0	8.22
										VTLAVSDLQK	1.00	2.454	0.366	1	12/18	2	537.3137	1072.6135	1072.6128	0.0007	0.651	0	5.81
										ILTPLVSLDTPGK	1.00	2.473	0.634	1	16/24	2	677.4030	1352.7912	1352.7915	-0.0003	-0.221	0	5.84
										ALHFVFK	0.98	1.991	0.344	1	9/12	2	431.2527	860.4907	860.4909	-0.0002	-0.232	0	8.80
										GGVDHAAAFGR	1.00	2.873	0.566	1	19/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	4.022	0.566	1	18/22	2	693.8083	1385.6008	1385.6021	-0.0013	-0.937	0	3.84
										LAILYAK	1.00	2.063	0.443	1	11/12	2	396.2549	790.4948	790.4953	-0.0005	-0.631	0	8.59
										VAAIEALNDGELQK	1.00	4.652	0.592	1	22/26	2	735.8936	1469.7713	1469.7726	-0.0013	-0.883	0	4.14
										AIEINPDSAQPYK	1.00	3.354	0.539	1	19/24	2	723.3672	1444.7199	1444.7198	0.0001	0.069	0	4.37
										AIDLFTDAIK	1.00	2.566	0.479	1	14/18	2	553.8082	1105.6020	1105.6019	0.0001	0.090	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.64	0.07	0.65	No	3	13.5%	EGGAAMAAGESMAQR	1.00	2.901	0.679	1	13/28	2	734.8114	1467.6096	1467.6082	0.0014	0.953	0	4.53
										ALDDISESIK	1.00	2.600	0.584	1	13/18	2	545.7850	1089.5557	1089.5554	0.0003	0.275	0	4.03
										YMPQFMK	1.00	2.145	0.431	1	10/12	2	488.7170	975.4200	975.4194	0.0006	0.614	0	8.59
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.817	0.550	1	14/18	2	625.7824	1249.5501	1249.5503	-0.0002	-0.160	0	4.21
										AILILDNDGDR	1.00	3.204	0.487	1	13/20	2	607.8224	1213.6311	1213.6303	0.0008	0.658	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	4.826	0.647	1	26/48	3	481.5979	1441.7724	1441.7718	0.0006	0.415	0	8.60
										DDYPSSPPK	1.00	1.620	0.662	1	11/16	2	503.2298	1004.4463	1004.4451	0.0012	1.192	0	4.21
										DHPFGFVAVPTK	1.00	2.881	0.595	1	16/22	2	657.8457	1313.6765	1313.6768	-0.0003	-0.228	0	6.74
										MLFKDDYPSSPPK	1.00	4.196	0.574	1	17/24	2	770.8712	1539.7290	1539.7279	0.0011	0.714	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.15	0.00	0.11	No	3	3.6%	SSVLENFVGR	1.00	2.824	0.381	1	15/18	2	554.2933	1106.5727	1106.5720	0.0007	0.631	0	5.72
										GMEELIPLVNK	1.00	3.130	0.313	1	14/20	2	629.8392	1257.6643	1257.6639	0.0004	0.318	0	4.53
										GISPVPINLR	1.00	2.085	0.566	1	12/18	2	533.3244	1064.6340	1064.6342	-0.0002	-0.188	0	9.75
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.32	0.00	0.37	No	3	7.3%	FEDYLNAESR	0.99	3.279	0.397	1	14/18	2	622.2831	1242.5497	1242.5517	-0.0020	-1.607	0	4.14
										LKDSEAELQR	0.98	3.802	0.330	1	16/18	2	594.8146	1187.6147	1187.6146	0.0001	0.084	1	4.68
										DVTNNVHYENYR	1.00	3.369	0.634	1	14/22	2	762.3473	1522.6814	1522.6801	0.0013	0.853	0	5.32
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	2.16	0.00	0.49	No	4	24.4%	FTDEEVDELYR	1.00	3.808	0.524	1	18/20	2	708.3199	1414.6262	1414.6252	0.0010	0.706	0	3.83
										LNGTDPEDVIR	1.00	2.646	0.448	1	10/20	2	614.8120	1227.6109	1227.6095	0.0014	1.139	0	4.03
										EAFNMIDQNR	0.97	1.962	0.368	1	8/18	2	627.2826	1252.5507	1252.5506	0.0001	0.080	0	4.37
										GNFNYIEFTR	1.00	3.233	0.634	1	13/18	2	630.8040	1259.5949	1259.5935	0.0014	1.110	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.44	0.00	0.48	No	3	6.7%	IGFIEEVK	0.98	2.352	0.291	1	12/14	2	467.7658	933.5169	933.5171	-0.0002	-0.214	0	4.53
										LVLVNAVYFK	1.00	2.601	0.623	1	13/18	2	583.3526	1164.6914	1164.6907	0.0007	0.600	0	8.59
										TQTILFYGR	0.99	2.441	0.414	1	11/16	2	549.8007	1097.5887	1097.5869	0.0018	1.637	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.59	0.00	0.78	No	4	11.4%	IEGLQNLVNLR	1.00	3.164	0.450	1	16/20	2	634.8697	1267.7252	1267.7248	0.0004	0.315	0	6.00
										DAEDVDLNHYR	1.00	3.363	0.556	1	13/20	2	673.8022	1345.5907	1345.5899	0.0008	0.594	0	4.22
										SLETVYLER	1.00	3.004	0.501	1	14/16	2	555.2955	1108.5769	1108.5764	0.0005	0.450	0	4.53
										ELDLYDNQIK	1.00	2.259	0.472	1	11/18	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.17	0.00	0.46	No	4	4.2%	VLVEGPLNNLR	1.00	3.042	0.480	1	16/20	2	612.3590	1222.7040	1222.7034	0.0006	0.490	0	5.97
										IAYFTLPK	1.00	2.612	0.488	1	11/14	2	476.7788	951.5436	951.5430	0.0006	0.629	0	8.59
										LQQLKDETGELSSADEKR	0.99	3.489	0.426	1	30/102	4	512.5130	2046.0241	2046.0229	0.0012	0.585	1	4.51
										YGVIIVGNPK	1.00	3.145	0.505	1	14/18	2	530.3135	1058.6124	1058.6124	0.0000	0.000	0	8.59
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.21	0.00	0.28	No	4	5.4%	SYFLIVR	0.99	1.519	0.512	1	9/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										RLEEPSLR	0.97	2.833	0.168	1	11/14	2	500.2827	998.5509	998.5509	0.0000	0.000	0	6.14
										DTLQSELVGQLYK	1.00	2.794	0.591	1	15/24	2	747.3959	1492.7788	1492.7773	0.0015	1.004	0	4.37
										SATLLQLITK	0.99	1.986	0.418	1	10/18	2	544.3397	1086.6650	1086.6649	0.0001	0.092	0	8.47
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%	AEFFADVVPAVR	0.99	1.978	0.506	1	12/22	2	660.8510	1319.6867	1319.6874	-0.0007	-0.530	0	4.37
										VYIYSSGSVEAQK	1.00	3.533	0.514	1	19/24	2	715.8617	1429.7101	1429.7089	0.0012	0.838	0	5.97
IPI00041868.1	Isoform 3 of Polypeptide N-acetylgalactosaminyltransferase 14	GALNT14	1.00	0.21	0.01	0.73	Yes	2	3.4%	TPIIAGGLFVIDK	1.00	2.353	0.697	1	14/24	2	672.4003	1342.7876	1342.7860	0.0016	1.190	0	5.50
										VGHVFR	0.98	1.800	0.442	1	9/10	2	357.7059	713.3963	713.3973	-0.0010	-1.398	0	9.73
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.37	0.11	0.54	No	3	6.6%	ALLQDVLPK	1.00	2.640	0.407	1	13/16	2	498.8080	995.6017	995.6015	0.0002	0.201	0	5.88
										YLVDEDPER	1.00	2.300	0.469	1	10/16	2	568.2669	1134.5198	1134.5193	0.0005	0.440	0	3.92
										YGAEIVR	1.00	2.443	0.423	1	12/12	2	404.2216	806.4280	806.4287	-0.0007	-0.866	0	6.00
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	3.802	0.740	1	22/26	2	810.3860	1618.7573	1618.7574	-0.0001	-0.062	0	3.77
										HVVFYPTLK	1.00	2.601	0.509	1	11/16	2	552.3160	1102.6191	1102.6175	0.0016	1.448	0	8.60
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	27.2%	TAVAHRPGAFK	1.00	3.444	0.595	1	15/20	2	577.8251	1153.6361	1153.6356	0.0005	0.433	0	11.00
										SYLYFTQFK	1.00	2.586	0.554	1	13/16	2	598.8030	1195.5919	1195.5914	0.0005	0.418	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.952	0.537	1	16/28	2	875.9409	1749.8668	1749.8673	-0.0005	-0.285	1	4.25
										GAEIEYAMAYSK	1.00	3.435	0.693	1	17/22	2	674.8081	1347.6021	1347.6017	0.0004	0.296	0	4.53

											TEEFEVTK	0.98	1.967	0.383	1	11/14	2	491.7400	981.4650	981.4655	-0.0005	-0.508	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	1.02	1.00	0.77	Yes	7	12.7%	VLPDVLQVSAAPPGPR	0.99	2.111	0.435	1	12/30	2	808.4619	1614.9101	1614.9093	0.0008	0.495	0	5.81
										VVAGEVQVQR	1.00	3.401	0.556	1	16/18	2	542.8091	1083.6037	1083.6037	0.0000	0.000	0	5.97
										SDLAVEAGAPYAER	1.00	3.952	0.628	1	20/26	2	724.8544	1447.6959	1447.6943	0.0016	1.104	0	4.14
										LQGDAVVLK	0.99	2.422	0.330	1	12/16	2	471.7846	941.5543	941.5546	-0.0003	-0.318	0	5.84
										STLQEVVGIR	1.00	3.290	0.370	1	15/18	2	551.3168	1100.6196	1100.6190	0.0006	0.544	0	5.72
										DTQFSYAVFK	0.97	1.972	0.358	1	10/18	2	603.2955	1204.5760	1204.5764	-0.0004	-0.332	0	5.83
										SRPLPVHVR	1.00	2.667	0.624	1	19/32	3	354.2173	1059.6286	1059.6301	-0.0015	-1.412	0	12.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	14.2%	IGSLIDVNQSK	1.00	3.982	0.496	1	18/20	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.84
										VFYYLVQDLK	1.00	2.657	0.472	1	16/18	2	644.3528	1286.6922	1286.6911	0.0011	0.854	0	5.80
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	8.9%	SIAFPSIGSGR	1.00	2.706	0.524	1	17/20	2	546.2958	1090.5777	1090.5771	0.0006	0.549	0	9.47
										AASADSTTEGTPADGFTVLSTK	1.00	4.295	0.633	1	21/42	2	1064.0080	2125.9999	2126.0015	-0.0016	-0.752	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.05	0.00	0.10	No	5	23.8%	VFNPYTEFK	0.99	2.292	0.371	1	12/16	2	572.7873	1143.5610	1143.5601	0.0009	0.786	0	5.97
										DGFIDLMELK	0.99	2.474	0.386	1	14/18	2	598.7970	1195.5797	1195.5795	0.0002	0.167	0	4.03
										LSEIDVSSEGVK	1.00	4.299	0.528	1	17/22	2	631.8274	1261.6428	1261.6402	0.0026	2.058	0	4.14
										ADLNQGIGEPQSPSR	1.00	4.044	0.567	1	16/28	2	784.8868	1567.7608	1567.7590	0.0018	1.147	0	4.37
										LGAPQTHLGLK	1.00	2.842	0.551	1	24/40	3	378.8925	1133.6568	1133.6557	0.0011	0.968	0	8.76
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	0.78	0.00	0.79	No	4	16.3%	SPSGGAAGPLLTPSQSLDGSR	1.00	4.292	0.669	1	19/40	2	977.9951	1953.9760	1953.9756	0.0004	0.205	0	5.55
										SGYITIGYR	1.00	2.517	0.551	1	12/16	2	515.2718	1028.5296	1028.5291	0.0005	0.485	0	8.31
										EVFGDTLNESR	0.99	2.756	0.430	1	13/20	2	633.8017	1265.5915	1265.5888	0.0027	2.130	0	4.14
										MFTQQQPQELAR	1.00	3.197	0.590	1	13/22	2	746.8643	1491.7177	1491.7140	0.0037	2.477	0	5.75
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.43	0.00	0.69	No	2	10.7%	LALNQISQISMK	1.00	3.301	0.390	1	15/22	2	681.3765	1360.7392	1360.7384	0.0008	0.587	0	8.75
										ESGMNLNPEVEGTLIR	0.98	2.422	0.331	1	11/30	2	887.9356	1773.8567	1773.8567	0.0000	0.000	0	4.25
IPI00061520.4	Hypothetical protein LOC84752	B3GNT9	1.00	0.27	0.78	0.64	No	2	2.2%	RVFLLGVPR	1.00	2.638	0.494	1	12/16	2	528.8375	1055.6605	1055.6604	0.0001	0.095	0	12.00
										VFLLGVPR	0.99	2.566	0.306	1	11/14	2	450.7869	899.5591	899.5593	-0.0002	-0.222	0	9.72
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	4.053	0.723	1	32/84	3	845.9908	2534.9522	2534.9506	0.0016	0.630	0	3.66
										NFGSYVTHETK	1.00	3.420	0.565	1	17/20	2	641.8068	1281.5991	1281.5990	0.0001	0.078	0	6.75
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.35	0.00	0.46	No	4	7.1%	AAILPTSIFLTNKK	1.00	2.993	0.552	1	13/26	2	758.9585	1515.9017	1515.9025	-0.0008	-0.527	0	10.00
										VPLVAPEDLR	1.00	2.959	0.592	1	15/18	2	554.8217	1107.6295	1107.6288	0.0007	0.631	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.523	0.711	1	25/76	3	760.0046	2276.9932	2276.9921	0.0011	0.483	0	4.00
										AAILPTSIFLTNK	1.00	3.098	0.684	1	19/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.80
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.47	0.06	0.29	No	4	5.7%	QGEEEDAEIIVK	1.00	2.999	0.347	1	17/22	2	680.3355	1358.6573	1358.6565	0.0008	0.588	0	3.91
										KVVAEVYDQER	1.00	2.728	0.624	1	13/20	2	668.3488	1334.6837	1334.6830	0.0007	0.524	0	4.68
										VVAEVYDQER	1.00	3.142	0.584	1	14/18	2	604.3013	1206.5884	1206.5881	0.0003	0.248	0	4.14
										GYGFIEYEK	1.00	2.816	0.609	1	12/16	2	553.2637	1104.5139	1104.5128	0.0011	0.994	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.85	0.00	0.62	No	5	36.0%	MGGEAPELALDPVPQDASTK	1.00	4.571	0.658	1	23/38	2	1021.4910	2040.9670	2040.9674	-0.0004	-0.196	0	3.92
										IGDELDSNMELQR	1.00	4.347	0.545	1	18/24	2	768.3539	1534.6938	1534.6933	0.0005	0.325	0	3.92
										MGGEAPELALDPVPQDASTKK	1.00	3.048	0.564	1	22/80	3	724.0281	2169.0626	2169.0624	0.0002	0.092	0	4.32
										TGALLLQGFIQDR	1.00	2.900	0.555	1	16/24	2	716.4014	1430.7873	1430.7882	-0.0009	-0.628	0	5.50
										GGGPTSSEQIMK	1.00	2.415	0.568	1	14/22	2	604.2848	1206.5562	1206.5551	0.0011	0.910	0	6.00
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.52	0.00	0.39	No	2	5.0%	SHTDQLVLIFAGK	1.00	3.934	0.417	1	17/24	2	714.8959	1427.7770	1427.7773	-0.0003	-0.210	0	6.46
										NPEISHMLNNPDIMR	1.00	4.107	0.418	1	24/56	3	604.9504	1811.8297	1811.8295	0.0002	0.110	0	5.32
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.39	0.00	0.50	No	2	8.3%	HYGNKPIGMGGTFIIQK	1.00	2.932	0.604	1	22/64	3	626.3294	1875.9677	1875.9665	0.0012	0.639	0	9.70
										LEHTHFFSR	0.96	1.488	0.521	1	15/32	3	391.8648	1172.5717	1172.5727	-0.0010	-0.851	0	6.92
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.15	0.00	0.11	No	3	11.7%	VEVTEFEDIK	1.00	3.362	0.607	1	16/18	2	604.8059	1207.5981	1207.5972	0.0009	0.744	0	4.00
										EFHLNESGDPSSK	1.00	3.356	0.645	1	18/24	2	723.8284	1445.6394	1445.6423	-0.0029	-2.003	0	4.65
										LNEQASEEILK	1.00	3.421	0.399	1	14/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	2.5%	ASFITANGVSLLK	1.00	2.790	0.473	1	14/24	2	660.8797	1319.7455	1319.7449	0.0006	0.454	0	8.80
										TVATLSILGTR	1.00	2.558	0.472	1	14/20	2	566.3402	1130.6665	1130.6659	0.0006	0.530	0	9.41
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	5.9%	VYLLLK	0.98	1.140	0.644	1	7/10	2	374.7520	747.4887	747.4895	-0.0008	-1.067	0	8.56
										AIDSSNLKDDYSTAQR	0.99	2.980	0.530	1	19/60	3	595.2867	1782.8377	1782.8384	-0.0007	-0.392	1	4.43
IPI00073196.3	Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor	LTBP3	1.00	0.22	1.00	0.28	Yes	5	5.4%	VVFAPVICK	0.99	1.795	0.435	1	9/16	2	516.7992	1031.5849	1031.5838	0.0011	1.064	0	8.19
										TGALSTGALPPLAPEGDSVASK	1.00	3.304	0.644	1	17/42	2	1020.0364	2038.0592	2038.0583	0.0009	0.441	0	4.37
										GYTQDNNIVNYGIPAHR	0.99	2.997	0.464	1	17/64	3	644.6501	1930.9290	1930.9286	0.0004	0.207	0	6.74
										GEVGADCPQGYK	1.00	3.498	0.731	1	16/22	2	640.7824	1279.5514	1279.5503	0.0011	0.858	0	4.37
										SRPHGACVPQR	1.00	3.052	0.515	1	19/40	3	422.2158	1263.6247	1263.6255	-0.0008	-0.632	0	10.35
IPI00075248.11	Calmodulin	CALM3	1.00	0.67	0.00	0.68	No	2	22.1%	EAFSLFDKDGDGTITTK	1.00	3.645	0.644	1	15/32	2	922.9493	1843.8847	1843.8840	0.0007	0.379	1	4.23
										VFDKDGNGYISAAELR	1.00	4.252	0.559	1	29/60	3	585.6284	1753.8643	1753.8635	0.0008	0.455	1	4.56

IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.30	0.66	0.70	No	3	8.1%	ATSLGRPEEEEDELAHR	1.00	3.430	0.599	1	22/64	3	646.9766	1937.9079	1937.9079	0.0000	0.000	0	4.41
										FGLFTPGSR	1.00	2.894	0.670	1	13/16	2	491.2613	980.5080	980.5080	0.0000	0.000	0	9.75
										YFEVEEADGNK	1.00	3.220	0.608	1	17/20	2	650.7882	1299.5622	1299.5619	0.0003	0.231	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.19	0.65	0.38	No	2	4.4%	MAENLGFVGPLK	1.00	3.318	0.515	1	19/22	2	646.3394	1290.6646	1290.6642	0.0004	0.309	0	5.75
										LYNLFLK	0.97	1.833	0.409	1	9/12	2	455.7735	909.5317	909.5324	-0.0007	-0.768	0	8.59
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.07	0.00	0.42	No	19	17.0%	HTVDDGLDIR	0.99	2.252	0.361	1	11/18	2	570.7858	1139.5577	1139.5571	0.0006	0.526	0	4.41
										HEMLPEFYK	1.00	3.156	0.556	1	13/16	2	605.2841	1208.5538	1208.5536	0.0002	0.165	0	5.40
										AVAALLTIPEAEK	0.98	2.481	0.296	1	13/24	2	663.3874	1324.7610	1324.7602	0.0008	0.603	0	4.53
										NVVAECLGK	0.99	1.990	0.410	1	11/16	2	495.2579	988.5019	988.5012	0.0007	0.707	0	5.99
										QEFEKQDELKR	0.96	2.966	0.435	1	18/40	3	483.9159	1448.7247	1448.7260	-0.0013	-0.896	1	4.87
										AADIDQEVKER	0.97	3.403	0.418	1	14/20	2	637.3228	1272.6302	1272.6310	-0.0008	-0.628	1	4.32
										LSTLCPSAVLQR	0.99	2.432	0.383	1	10/22	2	672.8688	1343.7243	1343.7231	0.0012	0.892	0	8.25
										CLDAVVSTR	1.00	2.738	0.391	1	15/16	2	510.7608	1019.5077	1019.5070	0.0007	0.685	0	5.83
										ALTLIAGSPLK	1.00	3.643	0.589	1	16/20	2	542.3422	1082.6706	1082.6699	0.0007	0.645	0	8.80
										DSSSTNLESMDTS	1.00	2.062	0.686	1	10/24	2	695.2697	1388.5249	1388.5249	0.0000	0.000	0	3.49
										TLEDPDLNVR	1.00	2.841	0.529	1	15/18	2	586.3013	1170.5888	1170.5881	0.0007	0.597	0	4.03
										HTVDDGLDIRK	1.00	2.558	0.514	1	13/20	2	634.8333	1267.6520	1267.6521	-0.0001	-0.079	0	5.30
										IGEYLEK	1.00	2.321	0.371	1	11/12	2	426.2291	850.4433	850.4436	-0.0003	-0.352	0	4.53
										FMATNDLMTELQK	1.00	4.117	0.651	1	20/24	2	787.3655	1572.7169	1572.7164	0.0005	0.318	0	4.37
										MLTGPVYSQSTALTHK	1.00	2.915	0.615	1	23/60	3	583.9662	1748.8776	1748.8767	0.0009	0.514	0	8.37
										SVILEAFSSPSEEVK	1.00	3.311	0.605	1	20/28	2	811.4196	1620.8241	1620.8247	-0.0006	-0.370	0	4.25
										ITSEALLVTQQLVK	1.00	3.207	0.636	1	17/26	2	771.9587	1541.9037	1541.9029	0.0008	0.518	0	6.00
										EGPAVVGQFIQDVK	1.00	3.151	0.554	1	16/26	2	743.8986	1485.7840	1485.7827	0.0013	0.874	0	4.37
										DSIKLDDDSER	0.96	2.204	0.489	1	9/20	2	646.8019	1291.5907	1291.5892	0.0015	1.160	1	4.04
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	1.00	0.37	0.00	0.36	No	3	13.8%	LGSTAPQVLSTSSPAQQAENEAK	1.00	4.419	0.610	1	30/88	3	772.0555	2313.1453	2313.1448	0.0005	0.216	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.043	0.690	1	17/30	2	810.8912	1619.7677	1619.7679	-0.0002	-0.123	0	4.09
										EANLLNAVIVQR	1.00	3.232	0.522	1	14/22	2	670.3882	1338.7623	1338.7619	0.0004	0.298	0	6.10
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	4.6%	TVEINNTDAEGR	0.99	2.949	0.333	1	16/22	2	659.8153	1317.6157	1317.6161	-0.0004	-0.303	0	4.14
										HNSPSAAHFITR	1.00	3.172	0.585	1	18/44	3	446.5618	1336.6632	1336.6636	-0.0004	-0.299	0	9.76
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	7.5%	DPSQPFYLGHTIK	1.00	3.068	0.484	1	17/48	3	501.5928	1501.7578	1501.7565	0.0013	0.864	0	6.74
										PTTFAIIENLK	0.99	2.179	0.562	1	10/20	2	623.8557	1245.6972	1245.6969	0.0003	0.240	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.50	0.94	0.64	No	3	9.8%	EVLEYNAIGGK	1.00	2.831	0.583	1	15/20	2	596.8141	1191.6139	1191.6136	0.0003	0.251	0	4.53
										VLTEDEMGHPEIGDAIAR	1.00	4.454	0.573	1	19/34	2	984.9702	1967.9247	1967.9259	-0.0012	-0.609	0	4.17
										QDFVQHFSQIVR	1.00	3.362	0.543	1	17/44	3	501.9283	1502.7627	1502.7630	-0.0003	-0.199	0	6.74
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.17	0.00	0.38	No	2	4.8%	NHIILQENAQHATR	0.99	2.617	0.470	1	17/52	3	548.9570	1643.8487	1643.8492	-0.0005	-0.304	0	6.92
										FIALANVGNPEK	1.00	3.002	0.409	1	15/22	2	636.8510	1271.6875	1271.6874	0.0001	0.079	0	6.00
IPI00102864.3	Hexokinase-2	HK2	1.00	0.22	0.01	0.36	No	4	5.1%	GAAMVTAVAYR	1.00	3.569	0.487	1	15/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.662	0.541	1	17/22	2	700.8493	1399.6848	1399.6840	0.0008	0.571	0	5.75
										ASGCEGEDVVTLLK	0.99	2.657	0.550	1	14/26	2	739.3638	1476.7165	1476.7130	0.0035	2.367	0	4.14
										LSPELLNTGR	0.99	2.797	0.263	1	14/18	2	550.3089	1098.6039	1098.6033	0.0006	0.545	0	6.00
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.49	0.00	0.64	No	4	11.7%	IAVIADLDTESR	1.00	3.913	0.605	1	19/22	2	651.8486	1301.6830	1301.6827	0.0003	0.230	0	4.03
										TGVVYQIEGSK	1.00	3.371	0.559	1	16/20	2	590.8141	1179.6142	1179.6136	0.0006	0.508	0	5.66
										GYLTLSDSGDK	1.00	2.852	0.466	1	16/20	2	578.2800	1154.5464	1154.5455	0.0009	0.778	0	4.21
										GMELSDLIVFNGK	1.00	3.406	0.448	1	16/24	2	719.8660	1437.7182	1437.7174	0.0008	0.556	0	4.37
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.23	0.14	0.09	No	2	3.7%	GLGLEPTALAR	1.00	2.405	0.578	1	15/20	2	549.3193	1096.6237	1096.6241	-0.0004	-0.364	0	6.00
										ALGLASGELAAR	1.00	3.514	0.460	1	18/22	2	564.8222	1127.6305	1127.6299	0.0006	0.531	0	6.05
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	1.00	0.52	0.00	0.83	Yes	2	9.5%	GDLLFLTNR	0.99	1.849	0.495	1	11/16	2	524.7929	1047.5717	1047.5713	0.0004	0.381	0	5.84
										VGEIVVFR	1.00	3.157	0.546	1	13/14	2	459.7740	917.5340	917.5335	0.0005	0.544	0	5.97
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.82	0.01	0.25	No	7	20.6%	YQEALHLGSQLLR	1.00	3.221	0.447	1	21/48	3	509.9474	1526.8204	1526.8205	-0.0001	-0.065	0	6.75
										DIQENDEEAVQVK	1.00	2.955	0.564	1	15/24	2	758.8599	1515.7048	1515.7053	-0.0005	-0.329	0	3.83
										YVRPFLNSISK	1.00	3.513	0.638	1	22/40	3	441.9188	1322.7337	1322.7347	-0.0010	-0.754	0	9.99
										LYDNLLEQNLIR	1.00	2.553	0.537	1	11/22	2	752.4119	1502.8120	1502.8093	0.0027	1.794	0	4.37
										TYHALSNLPK	0.97	2.721	0.266	1	15/18	2	572.3115	1142.6075	1142.6084	-0.0009	-0.786	0	8.29
										IMLNTPEDVQALVSGK	1.00	2.744	0.598	1	13/30	2	865.9533	1729.8922	1729.8920	0.0002	0.116	0	4.37
										TGQAAELGGLLK	1.00	3.910	0.505	1	17/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.37	0.00	0.24	No	6	26.8%	GEVGLLFTNR	1.00	3.108	0.620	1	15/18	2	553.3037	1104.5929	1104.5928	0.0001	0.090	0	6.00
										SPSDEYKDNLHQVSK	0.99	2.967	0.562	1	16/56	3	582.9479	1745.8227	1745.8220	0.0007	0.400	1	5.36
										VMMVALGR	0.98	2.304	0.308	1	13/14	2	454.7382	907.4619	907.4619	0.0000	0.000	0	9.72

										EGDVLTPEQAR	1.00	2.484	0.398	1	9/20	2	607.8042	1213.5940	1213.5939	0.0001	0.082	0	4.14
										QLGLPTALKR	0.95	2.072	0.275	1	9/18	2	548.8455	1095.6776	1095.6764	0.0012	1.093	0	11.00
										LFGYEMAEFK	1.00	3.488	0.617	1	14/18	2	625.7917	1249.5693	1249.5689	0.0004	0.320	0	4.53
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.10	0.00	0.41	No	2	1.8%	LLHIIIDDNK	0.98	2.134	0.338	1	10/18	2	597.3481	1192.6817	1192.6816	0.0001	0.084	0	5.21
										EVYMTPLR	0.98	2.122	0.295	1	8/14	2	512.7602	1023.5067	1023.5059	0.0008	0.780	0	6.10
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	2.73	0.00	0.58	No	4	31.4%	EGFFTNGLTLGAK	1.00	2.245	0.524	1	15/24	2	677.8537	1353.6924	1353.6929	-0.0005	-0.369	0	6.10
										AYELALYLR	1.00	2.138	0.512	1	14/16	2	556.3109	1110.6080	1110.6073	0.0007	0.629	0	6.05
										ALVIVMGK	1.00	2.267	0.411	1	12/14	2	423.7595	845.5041	845.5045	-0.0004	-0.472	0	8.80
										SQGGEPTYNVAVGR	1.00	4.298	0.594	1	21/26	2	717.8522	1433.6870	1433.6899	-0.0029	-2.020	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.68	1.00	0.42	Yes	22	13.8%	TAQSTPSAPPQK	1.00	2.501	0.575	1	14/22	2	606.8146	1211.6155	1211.6146	0.0009	0.742	0	8.41
										YSAPANLYVR	1.00	2.591	0.376	1	17/18	2	577.3037	1152.5938	1152.5928	0.0010	0.866	0	8.59
										DFLPVDPATSNGR	1.00	2.615	0.619	1	13/24	2	694.8439	1387.6745	1387.6732	0.0013	0.936	0	4.21
										VLAVNSIGR	1.00	2.747	0.604	1	15/16	2	464.7824	927.5506	927.5502	0.0004	0.430	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.494	0.645	1	20/28	2	798.3903	1594.7646	1594.7661	-0.0015	-0.939	0	4.37
										LVNIMPYELTR	1.00	3.107	0.282	1	12/20	2	682.8658	1363.7175	1363.7170	0.0005	0.366	0	6.00
										GSGPLSPSIQSR	1.00	2.949	0.440	1	13/22	2	593.3148	1184.6157	1184.6150	0.0007	0.590	0	9.75
										GSSAGGLQHLVSIR	1.00	3.574	0.592	1	17/26	2	691.3810	1380.7479	1380.7474	0.0005	0.362	0	9.76
										SGALQIESSEESDQGK	1.00	3.545	0.700	1	20/30	2	832.8841	1663.7556	1663.7537	0.0019	1.141	0	4.00
										TDEDVPSGPPR	1.00	3.610	0.626	1	17/20	2	585.2753	1168.5356	1168.5360	-0.0004	-0.342	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.905	0.600	1	18/34	2	903.4369	1804.8585	1804.8592	-0.0007	-0.387	0	4.14
										ELPGELLGYR	1.00	2.636	0.604	1	12/18	2	573.8113	1145.6091	1145.6081	0.0010	0.871	0	4.53
										NVLELSNVVR	1.00	3.292	0.446	1	14/18	2	571.8300	1141.6462	1141.6455	0.0007	0.612	0	6.00
										IISYTVVFR	1.00	2.734	0.489	1	14/16	2	549.3213	1096.6290	1096.6281	0.0009	0.819	0	8.75
										VMCVSMGSTTVR	1.00	2.843	0.445	1	15/22	2	680.3069	1358.6004	1358.5992	0.0012	0.882	0	8.22
										VYYTPDSR	1.00	2.144	0.404	1	11/14	2	500.7404	999.4667	999.4662	0.0005	0.499	0	5.81
										VLAFTAVGDGPPSPTIQVK	1.00	5.370	0.564	1	20/36	2	949.0251	1896.0373	1896.0357	0.0016	0.843	0	5.81
										GYQVTYVR	1.00	2.766	0.508	1	12/14	2	493.2587	984.5035	984.5029	0.0006	0.608	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.296	0.696	1	19/32	2	859.4470	1716.8829	1716.8795	0.0034	1.978	0	5.32
										TGEQAPSSPPR	1.00	3.342	0.525	1	15/20	2	563.7780	1125.5422	1125.5415	0.0007	0.621	0	5.66
										HVVDGISR	1.00	2.039	0.516	1	10/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
										GPPSEAVR	1.00	2.550	0.430	1	12/14	2	406.7167	811.4181	811.4188	-0.0007	-0.861	0	6.00
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.72	0.12	0.30	No	13	16.8%	EVEVEVESMDK	1.00	2.487	0.564	1	13/20	2	655.2950	1308.5744	1308.5755	-0.0011	-0.839	0	3.91
										SSHYDELLAAEAR	1.00	3.455	0.615	1	19/24	2	731.3521	1460.6893	1460.6896	-0.0003	-0.205	0	4.65
										LGTLSPAFSTR	1.00	2.651	0.400	1	13/20	2	575.3168	1148.6192	1148.6190	0.0002	0.174	0	9.75
										EADGSETPEPFAAEAK	1.00	4.754	0.748	1	20/30	2	824.8705	1647.7279	1647.7264	0.0015	0.909	0	3.91
										YTIENPR	0.99	1.512	0.515	1	9/12	2	446.7298	891.4447	891.4450	-0.0003	-0.336	0	6.00
										NDIASHPPVEGSYAPR	1.00	2.375	0.622	1	14/30	2	855.4157	1708.8183	1708.8169	0.0014	0.818	0	5.32
										SEAVVEYVFSGSR	1.00	4.309	0.603	1	17/24	2	715.3515	1428.6866	1428.6885	-0.0019	-1.328	0	4.53
										EYGMIYLGK	0.97	1.584	0.442	1	7/16	2	545.2679	1088.5217	1088.5212	0.0005	0.459	0	6.10
										TDAVDSVVR	1.00	2.575	0.423	1	12/16	2	481.2511	960.4889	960.4876	0.0013	1.351	0	4.21
										VITEYLNAQESAK	1.00	4.200	0.681	1	19/24	2	733.3803	1464.7462	1464.7460	0.0002	0.136	0	4.53
										VMQVLNADAIVVK	1.00	3.370	0.489	1	19/24	2	708.4000	1414.7856	1414.7854	0.0002	0.141	0	5.81
										SLLSAEEAAK	1.00	2.636	0.445	1	14/18	2	509.7744	1017.5352	1017.5342	0.0010	0.981	0	4.53
										DYVAPTANLDQK	1.00	2.485	0.545	1	16/22	2	667.8330	1333.6521	1333.6514	0.0007	0.524	0	4.21
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	6.7%	VGSGDTNNFPYLEK	1.00	4.723	0.462	1	18/26	2	770.8675	1539.7206	1539.7205	0.0001	0.065	0	4.37
										HLEFSHDQYR	0.99	2.746	0.438	1	16/36	3	444.5424	1330.6057	1330.6054	0.0003	0.225	0	5.99
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.31	0.01	0.38	No	4	27.0%	AALEGTATYR	1.00	2.522	0.590	1	12/18	2	526.7722	1051.5285	1051.5298	-0.0013	-1.234	0	6.05
										GDKEEVAYEER	1.00	2.987	0.535	1	14/20	2	662.8044	1323.5953	1323.5943	0.0010	0.754	1	4.25
										IPNQFQSDPPAPSDK	1.00	2.689	0.527	1	15/28	2	820.8994	1639.7845	1639.7842	0.0003	0.183	0	4.21
										EGITVYSMQFGGYAK	1.00	2.911	0.529	1	14/28	2	833.8927	1665.7715	1665.7709	0.0006	0.360	0	6.10
IPI00152418.2	Decay-accelerating factor splicing variant 4	CD55	1.00	0.19	1.00	0.38	No	2	4.0%	SCPNPGEIR	0.99	1.824	0.464	1	9/16	2	515.2427	1028.4713	1028.4709	0.0004	0.388	0	5.72
										TSFPEDTVITYK	1.00	2.260	0.564	1	13/22	2	700.8508	1399.6885	1399.6871	0.0014	0.999	0	4.37
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.05	1.00	0.60	No	20	13.2%	RNNVVITVTQR	1.00	2.902	0.530	1	19/40	3	433.9212	1298.7417	1298.7419	-0.0002	-0.154	0	12.00
										IPVQLVFK	1.00	2.571	0.525	1	13/14	2	472.3024	942.5903	942.5902	0.0001	0.106	0	8.75
										SSMAVHSLFK	1.00	3.570	0.498	1	14/18	2	553.7868	1105.5592	1105.5590	0.0002	0.181	0	8.49
										NNVVITVTQR	1.00	2.910	0.439	1	16/18	2	572.3277	1142.6413	1142.6408	0.0005	0.437	0	9.75
										FLIDTHNR	1.00	2.366	0.380	1	11/14	2	508.2696	1014.5254	1014.5247	0.0007	0.689	0	6.74
										ISVFIQTDK	1.00	3.072	0.539	1	13/16	2	525.7951	1049.5761	1049.5757	0.0004	0.380	0	5.84

										VGSPFELVVSGNK	1.00	2.576	0.572	1	12/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	2.692	0.538	1	12/26	2	744.9121	1487.8093	1487.8096	-0.0003	-0.201	0	8.72
										YTYGKPVK	1.00	2.315	0.397	1	10/14	2	478.2660	954.5176	954.5175	0.0001	0.105	0	9.53
										ADGNQLTLEER	1.00	3.139	0.480	1	15/20	2	623.3071	1244.6002	1244.5997	0.0005	0.401	0	4.14
										IVTLFSDFKPYK	0.96	2.096	0.435	1	13/44	3	486.6061	1456.7980	1456.7966	0.0014	0.959	0	8.50
										AYFLGSK	0.99	1.840	0.399	1	11/12	2	393.2132	784.4127	784.4119	0.0008	1.017	0	8.63
										TNIQVTVTGPSSPSPVK	1.00	5.284	0.395	1	19/32	2	856.4649	1710.9159	1710.9152	0.0007	0.409	0	8.41
										LKELSYMVVSR	0.99	3.152	0.507	1	22/40	3	447.5796	1339.7167	1339.7170	-0.0003	-0.223	1	8.59
										ALSEFAALMNTER	1.00	4.120	0.579	1	19/24	2	734.8587	1467.7036	1467.7028	0.0008	0.544	0	4.53
										TSLNILIK	1.00	2.253	0.479	1	11/14	2	451.2895	900.5638	900.5644	-0.0006	-0.665	0	8.41
										ELSYMVVSR	0.99	1.635	0.519	1	9/16	2	550.2762	1098.5385	1098.5379	0.0006	0.545	0	6.10
										ISVTQPDSIVGIVAVDK	1.00	3.153	0.596	1	14/32	2	870.9907	1739.9669	1739.9669	0.0000	0.000	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.384	0.602	1	23/32	2	855.4389	1708.8642	1708.8632	0.0010	0.585	0	5.84
										FLVTAPGIIR	0.98	2.440	0.456	1	12/18	2	543.8371	1085.6605	1085.6597	0.0008	0.736	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	1.68	0.01	0.74	No	3	14.8%	ASVTVGGEQISAIGR	1.00	4.028	0.599	1	19/28	2	722.8914	1443.7700	1443.7682	0.0018	1.245	0	6.05
										SASSGAEGDVSSER	0.98	1.954	0.412	1	15/26	2	669.7920	1337.5697	1337.5695	0.0002	0.149	0	4.14
										SASSGAEGDVSSEREP	1.00	4.203	0.638	1	20/30	2	782.8397	1563.6644	1563.6649	-0.0005	-0.319	1	4.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.59	0.00	0.49	No	3	12.7%	ELGLDEGVDSLK	1.00	2.280	0.589	1	15/22	2	637.8274	1273.6401	1273.6402	-0.0001	-0.078	0	3.92
										GSEEELADIK	1.00	2.697	0.355	1	12/18	2	545.7668	1089.5201	1089.5190	0.0011	1.008	0	4.00
										ISLEDIQAFEK	1.00	3.428	0.580	1	15/20	2	646.8403	1291.6657	1291.6660	-0.0003	-0.232	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.41	0.00	0.37	No	3	7.1%	EGSQGELTPANSQSR	1.00	3.746	0.700	1	16/28	2	780.8661	1559.7179	1559.7176	0.0003	0.192	0	4.53
										LFLELEPQVR	0.99	2.419	0.351	1	12/18	2	622.3559	1242.6981	1242.6972	0.0009	0.723	0	4.53
										DSQTQAILTK	0.99	2.607	0.355	1	13/18	2	552.7984	1103.5821	1103.5823	-0.0002	-0.181	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	2.2%	SLILTALQR	1.00	2.640	0.337	1	12/16	2	507.8189	1013.6247	1013.6233	0.0014	1.378	0	9.47
										LIMAMQTLIPIDEAK	1.00	2.271	0.521	1	12/28	2	859.9570	1717.9015	1717.8994	0.0021	1.221	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.47	0.00	0.49	No	3	11.5%	VVTYGMANLLTGPK	1.00	3.080	0.502	1	17/26	2	740.3974	1478.7802	1478.7803	-0.0001	-0.068	0	8.56
										TVENVTVFGTASASK	1.00	3.637	0.511	1	18/28	2	755.8910	1509.7685	1509.7675	0.0010	0.662	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.737	0.666	1	21/30	2	795.8876	1589.7617	1589.7607	0.0010	0.628	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.09	0.00	0.24	No	4	2.1%	VYLGDIPLK	1.00	1.997	0.602	1	12/16	2	509.3026	1016.5912	1016.5906	0.0006	0.589	0	5.81
										YLLLLAAGDPR	1.00	2.860	0.471	1	14/20	2	601.3506	1200.6880	1200.6867	0.0013	1.081	0	5.84
										TPDGQGLSTYK	1.00	2.792	0.586	1	14/20	2	583.7880	1165.5613	1165.5615	-0.0002	-0.171	0	5.50
										TEALSVIELLLK	1.00	1.953	0.551	1	11/22	2	664.9054	1327.7979	1327.7963	0.0016	1.203	0	4.53
IPI00163187.10	Fascin	FSCN1	1.00	1.42	0.00	0.39	No	10	20.9%	YSVQTADHR	1.00	2.883	0.656	1	17/32	3	359.5088	1075.5039	1075.5047	-0.0008	-0.742	0	6.74
										PEPATGYTLEFR	1.00	3.120	0.565	1	11/22	2	690.8433	1379.6727	1379.6721	0.0006	0.434	0	4.53
										LSCFAQTVSPAEK	1.00	3.664	0.580	1	17/24	2	719.3558	1436.6983	1436.6970	0.0013	0.904	0	5.99
										YLTAEAFGFK	1.00	2.197	0.476	1	13/18	2	573.7951	1145.5766	1145.5757	0.0009	0.784	0	6.00
										YLAADKDGNVTCER	1.00	4.433	0.644	1	22/26	2	806.3752	1610.7351	1610.7359	-0.0008	-0.496	1	4.56
										FLIVAHDDGR	1.00	2.255	0.557	1	16/36	3	381.5366	1141.5870	1141.5880	-0.0010	-0.874	0	5.21
										YLAPSGPSGTLK	1.00	2.397	0.479	1	11/22	2	595.8244	1189.6341	1189.6343	-0.0002	-0.168	0	8.59
										PADEIAVDR	1.00	3.260	0.651	1	15/16	2	493.2511	984.4877	984.4876	0.0001	0.101	0	4.03
										LVARPEPATGYTLEFR	1.00	4.869	0.563	1	25/60	3	607.3282	1818.9638	1818.9628	0.0010	0.549	0	6.14
										LINRPIIVFR	1.00	2.869	0.758	1	24/36	3	414.2678	1239.7813	1239.7816	-0.0003	-0.241	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.64	0.91	0.52	No	3	6.7%	LILEYVK	1.00	1.966	0.487	1	10/12	2	439.2733	876.5318	876.5321	-0.0003	-0.342	0	6.00
										FNVLYDR	0.98	2.089	0.332	1	10/12	2	463.7402	925.4659	925.4658	0.0001	0.108	0	5.84
										IGVDHVAR	0.98	2.243	0.318	1	12/14	2	433.7458	865.4767	865.4770	-0.0003	-0.346	0	6.74
IPI00164623.4	187 kDa protein	C3	1.00	5.73	1.00	0.62	No	75	52.7%	GYTQQLAFR	1.00	2.551	0.360	1	13/16	2	542.2827	1082.5517	1082.5509	0.0008	0.738	0	8.75
										SGQSEDRQPVPGQQMTLK	1.00	4.778	0.605	1	21/34	2	993.4891	1984.9640	1984.9636	0.0004	0.201	1	5.79
										LVAYYTLIGASGQR	1.00	3.777	0.554	1	19/26	2	756.4145	1510.8130	1510.8144	-0.0014	-0.925	0	8.59
										RQGALELIK	0.99	3.111	0.215	1	12/16	2	514.3166	1026.6197	1026.6186	0.0011	1.069	0	8.75
										TKKQELSEAEQATR	1.00	5.659	0.514	1	28/52	3	540.2847	1617.8325	1617.8322	0.0003	0.185	1	5.90
										AELQCPQPAAR	1.00	2.915	0.437	1	17/20	2	620.8088	1239.6037	1239.6030	0.0007	0.564	0	6.04
										VELLHNPAFCSLATTK	1.00	3.768	0.579	1	21/60	3	600.9819	1799.9238	1799.9240	-0.0002	-0.111	0	6.71
										RIPIEDGSGEVVLSR	1.00	5.096	0.569	1	23/28	2	813.9441	1625.8728	1625.8737	-0.0009	-0.553	0	4.68
										FYHPEKEDGKLNK	0.99	2.791	0.463	1	24/72	4	401.9572	1603.7980	1603.7995	-0.0015	-0.933	2	6.76
										VVLVAVDKGVFVLNKK	1.00	2.961	0.794	1	17/60	3	576.6976	1727.0716	1727.0709	0.0007	0.405	1	9.70
										LSINTHPSQK	1.00	3.614	0.487	1	13/18	2	562.8066	1123.5982	1123.5986	-0.0004	-0.355	0	8.76
										LMNIFLK	0.98	2.735	0.179	1	11/12	2	447.7595	893.5041	893.5045	-0.0004	-0.447	0	8.75
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	2.935	0.552	1	24/132	4	645.8273	2579.2836	2579.2802	0.0034	1.316	0	4.75

ILLQGTPVAQMTEDAVDAER	1.00	5.429	0.704	1	30/76	3	725.0317	2172.0721	2172.0732	-0.0011	-0.506	0	3.92
VFLDCCNYITELR	1.00	2.969	0.620	1	17/24	2	851.9000	1701.7862	1701.7855	0.0007	0.411	0	4.37
TGLQEVEVK	1.00	3.614	0.492	1	15/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.53
NEQVEIR	0.98	2.302	0.251	1	10/12	2	444.2327	886.4517	886.4508	0.0009	1.013	0	4.53
FISLGEACKK	0.97	2.618	0.296	1	12/18	2	576.8077	1151.6003	1151.6009	-0.0006	-0.520	0	8.20
AGDFLEANYMNLQR	1.00	4.074	0.568	1	19/26	2	829.3856	1656.7551	1656.7566	-0.0015	-0.904	0	4.37
GLEVTITAR	1.00	3.332	0.434	1	14/16	2	480.2796	958.5453	958.5447	0.0006	0.625	0	6.00
FYYIYNEK	1.00	2.456	0.500	1	12/14	2	570.2740	1138.5354	1138.5335	0.0019	1.666	0	6.00
FISLGEACK	1.00	2.636	0.401	1	13/16	2	512.7602	1023.5063	1023.5059	0.0004	0.390	0	5.99
RHQQTVTIPPK	1.00	4.424	0.570	1	26/40	3	435.5860	1303.7352	1303.7361	-0.0009	-0.689	0	11.00
VPVAVQGEDTVQSLTQGDGVAK	1.00	7.176	0.710	1	28/42	2	1099.5686	2197.1224	2197.1226	-0.0002	-0.091	0	4.03
FYHPEKEDGK	0.98	2.655	0.501	1	20/36	3	417.1998	1248.5769	1248.5775	-0.0006	-0.479	1	5.45
YYTYLIMNK	1.00	2.985	0.485	1	13/16	2	612.8021	1223.5910	1223.5896	0.0014	1.142	0	8.43
TELRPGETLNVNFLLR	0.99	2.617	0.470	1	20/60	3	624.6828	1871.0271	1871.0265	0.0006	0.320	0	5.81
KQELSEAEQATR	1.00	4.854	0.491	1	25/44	3	463.9038	1388.6891	1388.6896	-0.0005	-0.359	0	4.79
NTMILEICTR	1.00	3.530	0.512	1	15/18	2	633.8127	1265.6117	1265.6108	0.0009	0.710	0	5.99
IPIEDGSGEVVLSR	1.00	4.545	0.601	1	21/26	2	735.8936	1469.7748	1469.7726	0.0022	1.495	0	4.14
QELSEAEQATR	1.00	3.025	0.613	1	18/20	2	631.3046	1260.5951	1260.5946	0.0005	0.396	0	4.25
VSHSEDDCLAFK	1.00	5.271	0.674	1	28/44	3	469.8785	1406.6119	1406.6136	-0.0017	-1.206	0	4.54
SGIPIVTSPYQIHFTK	1.00	4.162	0.650	1	22/30	2	894.4882	1786.9624	1786.9618	0.0006	0.335	0	8.33
KVLLDGVQNPR	1.00	3.994	0.509	1	16/20	2	619.8644	1237.7143	1237.7143	0.0000	0.000	0	8.75
EYVLPSFEVIVEPTEK	1.00	1.640	0.585	1	12/30	2	939.9904	1877.9670	1877.9662	0.0008	0.426	0	4.09
IRYYTYLIMNK	0.99	3.522	0.522	1	17/40	3	498.5989	1492.7755	1492.7748	0.0007	0.468	1	9.53
SDDKVTLEERLDK	0.97	3.295	0.453	1	13/24	2	774.3992	1546.7826	1546.7839	-0.0013	-0.839	2	4.44
LSINTHPSQKPLSITVR	1.00	4.521	0.603	1	17/32	2	946.0416	1890.0683	1890.0687	-0.0004	-0.211	0	11.00
VLLDGVQNPR	1.00	3.649	0.609	1	14/18	2	555.8169	1109.6208	1109.6193	0.0015	1.349	0	5.81
DYAGVFSDAGLTFTSSSGQQTAQR	1.00	3.503	0.600	1	24/92	3	832.0542	2493.1426	2493.1408	0.0018	0.721	0	4.21
AAVYHHFISDGVRK	1.00	2.779	0.573	1	12/26	2	800.4232	1598.8312	1598.8318	-0.0006	-0.375	0	8.65
NTLIIYLDK	1.00	2.581	0.634	1	13/16	2	546.8186	1091.6223	1091.6227	-0.0004	-0.366	0	5.83
GQGTLSVVTMYHAK	1.00	4.305	0.603	1	15/26	2	754.3823	1506.7529	1506.7501	0.0028	1.856	0	8.60
QPSSAFAAFVK	1.00	2.164	0.625	1	11/20	2	576.8060	1151.5984	1151.5975	0.0009	0.780	0	8.75
TVMVNIENPEGIPVK	1.00	3.634	0.590	1	20/28	2	828.4373	1654.8611	1654.8600	0.0011	0.664	0	4.53
EGVQKEDIPPADLSDQVPDTESETR	1.00	5.136	0.620	1	26/96	3	919.1017	2754.2827	2754.2832	-0.0005	-0.181	1	3.85
SDDKVTLEER	0.98	3.638	0.432	1	21/36	3	397.8666	1190.5773	1190.5779	-0.0006	-0.503	1	4.32
TIYTPGSTVLYR	1.00	2.548	0.685	1	16/22	2	685.8694	1369.7251	1369.7242	0.0009	0.656	0	8.25
KVEGTAFVIFGIQDGEQR	1.00	5.636	0.689	1	36/68	3	665.3496	1993.0288	1993.0269	0.0019	0.952	0	4.68
QPVPGQQMTLK	1.00	2.064	0.610	1	11/20	2	621.8292	1241.6451	1241.6438	0.0013	1.045	0	8.75
IHWESASLLR	0.99	3.462	0.382	1	20/36	3	404.5559	1210.6450	1210.6459	-0.0009	-0.742	0	6.75
SEETKENEGFTVTAEGK	1.00	5.364	0.520	1	23/32	2	928.4314	1854.8498	1854.8483	0.0015	0.808	1	4.32
AVLYNYR	1.00	1.964	0.451	1	7/12	2	449.7427	897.4711	897.4709	0.0002	0.222	0	8.63
DICEEQVNSLPGSITK	1.00	4.969	0.559	1	23/30	2	895.4355	1788.8585	1788.8564	0.0021	1.173	0	4.14
AKDQLTCNKFDLK	0.98	2.034	0.405	1	19/72	4	395.9580	1579.8015	1579.8028	-0.0013	-0.821	2	8.22
SNLDEDIIAEENIVSR	1.00	4.298	0.655	1	19/30	2	908.9498	1815.8845	1815.8850	-0.0005	-0.275	0	3.83
LKGPLLNK	0.96	2.338	0.450	1	11/14	2	441.7922	881.5697	881.5698	-0.0001	-0.113	1	10.00
FVTVQATFGTQVVEK	1.00	4.559	0.658	1	22/28	2	827.4460	1652.8785	1652.8774	0.0011	0.665	0	6.00
ACEPGVDYVYK	1.00	3.246	0.607	1	17/20	2	650.7975	1299.5815	1299.5805	0.0010	0.768	0	4.37
SSLSVPYVIVPLK	1.00	2.552	0.591	1	15/24	2	701.4212	1400.8288	1400.8279	0.0009	0.642	0	8.31
SGSDEVQVGQQR	1.00	4.180	0.570	1	16/22	2	645.3077	1288.6014	1288.6008	0.0006	0.465	0	4.37
HQQTVTIPPK	1.00	3.079	0.591	1	14/18	2	574.8248	1147.6354	1147.6350	0.0004	0.348	0	8.76
KGYTQQLAFR	1.00	3.990	0.489	1	16/18	2	606.3302	1210.6467	1210.6459	0.0008	0.660	0	9.99
ADIGCTPGSGK	1.00	3.185	0.510	1	14/20	2	531.7479	1061.4808	1061.4812	-0.0004	-0.376	0	5.87
MVFQALAQYQK	1.00	4.225	0.482	1	17/20	2	671.8448	1341.6748	1341.6751	-0.0003	-0.223	0	8.34
DSCVGSLVVK	1.00	2.667	0.352	1	12/18	2	532.2762	1062.5387	1062.5379	0.0008	0.752	0	5.83
AAVYHHFISDGVR	1.00	4.046	0.507	1	17/24	2	736.3757	1470.7364	1470.7368	-0.0004	-0.272	0	6.96
ASHLGLAR	1.00	2.821	0.469	1	12/14	2	412.7405	823.4658	823.4664	-0.0006	-0.727	0	9.80
EVVADSVWVDVK	1.00	3.807	0.659	1	19/22	2	673.3535	1344.6941	1344.6925	0.0016	1.188	0	4.03
VYAYYNLEESCTR	1.00	4.157	0.668	1	21/24	2	834.3721	1666.7301	1666.7297	0.0004	0.240	0	4.53
AYYENSPQQVFSTEFEVK	1.00	3.513	0.597	1	17/34	2	1083.5049	2164.9937	2164.9953	-0.0016	-0.738	0	4.25

										GVFVLNK	0.99	2.021	0.448	1	10/12	2	388.7369	775.4586	775.4592	-0.0006	-0.772	0	8.75
										ENEGFTVTAEGK	1.00	3.555	0.561	1	15/22	2	641.3015	1280.5881	1280.5885	-0.0004	-0.312	0	4.25
										SYTVAIAGYALAQMGR	1.00	3.950	0.605	1	19/30	2	844.4272	1686.8401	1686.8399	0.0002	0.118	0	8.31
										GVFVLNKK	1.00	2.167	0.479	1	12/14	2	452.7844	903.5540	903.5542	-0.0002	-0.221	0	10.00
										VHQYFNVELIQPGAVK	1.00	4.068	0.568	1	19/30	2	921.4991	1840.9852	1840.9836	0.0016	0.868	0	6.72
										DFDFVPPVVR	1.00	2.580	0.458	1	13/18	2	595.8139	1189.6137	1189.6132	0.0005	0.420	0	4.21
										SLYVSATVILHSGSDMVQAER	1.00	5.011	0.658	1	34/80	3	760.3827	2278.1253	2278.1263	-0.0010	-0.438	0	5.30
										VTIKPAPETEK	1.00	3.039	0.663	1	15/40	3	404.8993	1211.6749	1211.6762	-0.0013	-1.070	0	6.11
										CCEDGMRENPMR	0.97	1.500	0.632	1	14/44	3	529.5320	1585.5756	1585.5742	0.0014	0.881	1	4.68
										CAEENCFIQK	1.00	3.467	0.555	1	15/18	2	649.7788	1297.5438	1297.5431	0.0007	0.539	0	4.53
										TFISPIK	0.99	2.140	0.397	1	8/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.16	0.66	0.49	No	2	4.4%	VMNTGSQFVMEGVK	1.00	4.197	0.614	1	18/26	2	779.8656	1557.7166	1557.7167	-0.0001	-0.064	0	5.97
										LTSAVSSLPELLEK	1.00	2.691	0.524	1	14/26	2	743.9218	1485.8286	1485.8290	-0.0004	-0.269	0	4.53
IPI00165394.3	Isoform 2 of Tetraspanin-14	TSPAN14	1.00	0.52	0.00	0.80	Yes	2	7.5%	VVNTQCGYDVR	1.00	3.302	0.689	1	16/20	2	655.8115	1309.6089	1309.6085	0.0004	0.305	0	5.80
										EFFESNIK	0.95	1.976	0.275	1	8/14	2	507.2506	1012.4873	1012.4866	0.0007	0.690	0	4.53
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.39	1.00	0.75	No	3	9.8%	VLETVGVFEVPK	1.00	3.563	0.559	1	16/22	2	658.8767	1315.7392	1315.7388	0.0004	0.304	0	4.53
										LENLDSDVVQLR	1.00	3.403	0.423	1	17/22	2	700.8726	1399.7297	1399.7307	-0.0010	-0.713	0	4.03
										FERPDGSHFDVR	0.96	1.719	0.266	1	19/66	4	366.1772	1460.6772	1460.6797	-0.0025	-1.707	0	5.38
IPI00165579.6	PP856	CNDP2	1.00	0.49	0.00	0.41	No	4	16.4%	EGGSIPVTLTFQEATGK	1.00	3.203	0.656	1	18/32	2	867.9491	1733.8824	1733.8836	-0.0012	-0.691	0	4.53
										QLGGSVELVDIGK	1.00	3.548	0.513	1	16/24	2	657.8668	1313.7199	1313.7191	0.0008	0.608	0	4.37
										MLAAYLYEVSQLKD	1.00	4.282	0.666	1	21/26	2	830.4186	1658.8227	1658.8226	0.0001	0.060	1	4.67
										NVMLLPVGSADDGAHSQNEK	1.00	3.506	0.512	1	25/76	3	700.0005	2096.9813	2096.9797	0.0016	0.762	0	4.54
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.73	1.00	0.61	No	11	11.8%	VSVYAVPDK	1.00	2.836	0.548	1	11/16	2	489.2687	976.5221	976.5229	-0.0008	-0.818	0	5.81
										SGIVQYLQK	0.99	2.986	0.255	1	12/16	2	518.2953	1034.5774	1034.5760	0.0014	1.351	0	8.31
										LSEEPLQVLEHPR	1.00	3.773	0.555	1	16/24	2	773.9148	1545.8165	1545.8151	0.0014	0.905	0	4.75
										HLAISNMPLVK	1.00	3.133	0.370	1	15/20	2	619.8499	1237.6874	1237.6853	0.0021	1.694	0	8.76
										EMFDDVSYDK	0.98	2.033	0.364	1	9/18	2	632.7555	1263.4964	1263.4965	-0.0001	-0.079	0	3.84
										YQFSLSSTEK	1.00	2.873	0.580	1	13/18	2	595.2904	1188.5670	1188.5663	0.0007	0.588	0	6.00
										ILASTQFEPTAAR	1.00	4.490	0.620	1	20/24	2	702.8777	1403.7408	1403.7409	-0.0001	-0.071	0	6.00
										VGDYFFGK	1.00	2.812	0.539	1	12/14	2	466.7293	931.4438	931.4440	-0.0002	-0.214	0	5.81
										EYLSADAFK	1.00	1.854	0.544	1	9/16	2	522.2558	1042.4977	1042.4971	0.0006	0.574	0	4.37
										DMNEVETQFK	1.00	2.290	0.504	1	11/18	2	628.7768	1255.5384	1255.5391	-0.0007	-0.557	0	4.14
										ESALLFDAEK	1.00	2.401	0.484	1	12/18	2	561.7875	1121.5602	1121.5605	-0.0003	-0.267	0	4.14
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	1.00	0.47	0.01	0.62	No	2	6.0%	DTSPVVASLLQK	1.00	2.881	0.409	1	15/22	2	629.3561	1256.6979	1256.6976	0.0003	0.238	0	5.84
										VVYSPGEPLAGTVR	1.00	2.948	0.582	1	19/26	2	722.8934	1443.7727	1443.7722	0.0005	0.346	0	5.97
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.14	1.00	0.76	No	2	3.7%	TPAYIPIR	1.00	2.549	0.336	1	10/14	2	465.7740	929.5347	929.5335	0.0012	1.288	0	8.41
										NAAHALPTTLGALER	0.99	4.217	0.360	1	24/56	3	512.2827	1533.8272	1533.8263	0.0009	0.586	0	6.75
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.38	0.99	0.49	No	5	5.4%	ADLVFIIDSSR	1.00	3.128	0.521	1	14/20	2	618.3352	1234.6557	1234.6558	-0.0001	-0.081	0	4.21
										SLGEENFEVVK	1.00	3.172	0.518	1	14/20	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.25
										GFTLNPDKK	0.99	2.462	0.300	1	11/16	2	510.2796	1018.5448	1018.5447	0.0001	0.098	0	8.59
										VGLLQYGSTVK	1.00	3.178	0.453	1	14/20	2	582.8348	1163.6556	1163.6550	0.0006	0.515	0	8.56
										AAIVFTDGR	1.00	2.474	0.374	1	12/16	2	475.2587	948.5041	948.5029	0.0012	1.263	0	5.88
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.46	1.00	0.42	Yes	8	9.6%	SEFGEVFLAK	0.99	2.395	0.362	1	15/18	2	563.7926	1125.5713	1125.5706	0.0007	0.621	0	4.53
										WIEAGPVVLK	1.00	2.686	0.391	1	11/18	2	556.3291	1110.6443	1110.6437	0.0006	0.539	0	6.00
										CMSSTPAGSIEAQAR	1.00	3.186	0.619	1	17/28	2	791.3534	1580.6944	1580.6923	0.0021	1.327	0	5.99
										VFTAGSEER	1.00	2.364	0.447	1	10/16	2	498.2433	994.4723	994.4720	0.0003	0.301	0	4.53
										NQMLISEDSR	1.00	3.080	0.333	1	14/18	2	604.7824	1207.5501	1207.5503	-0.0002	-0.165	0	4.37
										FAQGSSLSFAAVDR	1.00	4.783	0.590	1	22/26	2	728.3650	1454.7160	1454.7154	0.0006	0.412	0	5.84
										HPASEAEIQPQTQVTLR	1.00	3.516	0.475	1	15/32	2	952.9949	1903.9774	1903.9752	0.0022	1.154	0	5.40
										VVLAPQDVVVAR	1.00	2.980	0.620	1	14/22	2	633.3824	1264.7519	1264.7503	0.0016	1.263	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	10.3%	YGEDSEQFR	1.00	3.008	0.645	1	15/16	2	565.7411	1129.4697	1129.4676	0.0021	1.856	0	4.14
										SFDTSLIR	1.00	2.733	0.466	1	13/14	2	469.7507	937.4869	937.4869	0.0000	0.000	0	5.55
										ILVDALQK	0.96	1.870	0.394	1	11/14	2	450.2817	898.5477	898.5488	-0.0011	-1.222	0	5.84
										NPASPYNLAYK	1.00	2.477	0.638	1	12/20	2	619.3142	1236.6151	1236.6139	0.0012	0.969	0	8.50
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.32	0.99	0.57	Yes	3	7.5%	VLTILEQIPGMVVVADK	1.00	3.107	0.654	1	18/32	2	921.0263	1840.0371	1840.0380	-0.0009	-0.489	0	4.37
										IKPSLGSGSCSALIK	0.99	2.974	0.469	1	22/56	3	506.6167	1516.8303	1516.8283	0.0020	1.316	0	9.31
										AFIPGGPSPGSR	0.97	1.954	0.385	1	14/22	2	571.8013	1141.5885	1141.5880	0.0005	0.437	0	9.79
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.91	0.00	0.39	No	16	44.8%	ITLPVDFVTADK	0.95	1.971	0.340	1	10/22	2	659.8663	1317.7181	1317.7180	0.0001	0.076	0	4.21

										ALMDEVVK	1.00	2.565	0.441	1	13/14	2	460.7415	919.4680	919.4685	-0.0005	-0.543	0	4.37
										PFLAILGGAK	1.00	3.247	0.511	1	17/18	2	493.8053	985.5962	985.5961	0.0001	0.101	0	9.18
										VDFNVPMK	1.00	2.609	0.515	1	12/14	2	483.2417	964.4699	964.4688	0.0011	1.138	0	5.81
										VLPGVDALSNI	1.00	2.089	0.636	1	11/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.075	0.653	1	19/34	2	991.9724	1981.9304	1981.9303	0.0001	0.050	0	4.00
										IQLINNMLDK	1.00	2.840	0.552	1	16/18	2	609.3316	1216.6487	1216.6486	0.0001	0.082	0	5.84
										FHVEEEGK	1.00	2.535	0.370	1	11/14	2	487.7325	973.4500	973.4505	-0.0005	-0.513	0	4.75
										GCITIIGGGDTATCCAK	1.00	3.309	0.720	1	20/32	2	877.8971	1753.7796	1753.7797	-0.0001	-0.057	0	5.82
										FHVEEEGKGK	0.99	2.892	0.506	1	15/18	2	580.2907	1158.5675	1158.5669	0.0006	0.517	1	5.50
										LGDVYVNDAFGTAHR	1.00	4.379	0.597	1	27/56	3	545.6022	1633.7863	1633.7849	0.0014	0.855	0	5.21
										YSLEPVAVELK	1.00	2.592	0.442	1	12/20	2	624.3477	1246.6827	1246.6809	0.0018	1.442	0	4.53
										AHSSMVGVNLPQK	1.00	4.412	0.566	1	24/48	3	461.9065	1382.6977	1382.6976	0.0001	0.072	0	8.80
										ALESPERPFLAILGGAK	1.00	2.541	0.508	1	12/32	2	885.0014	1767.9906	1767.9883	0.0023	1.299	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.827	0.598	1	26/68	3	580.9757	1739.9064	1739.9054	0.0010	0.574	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	3.129	0.591	1	24/72	3	689.6836	2066.0295	2066.0289	0.0006	0.290	0	6.46
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing	OGFOD1	1.00	0.21	0.00	0.41	No	2	3.0%	RPAEPGPAR	0.99	2.728	0.316	1	13/16	2	475.7620	949.5093	949.5094	-0.0001	-0.105	0	9.60
										ILFEDFR	1.00	2.545	0.447	1	10/12	2	470.2504	938.4869	938.4862	0.0007	0.744	0	4.37
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	1.00	2.595	0.517	1	13/24	2	784.8468	1567.6810	1567.6791	0.0019	1.210	0	3.92
										TLAGDVHIVR	1.00	2.698	0.504	1	16/18	2	540.8116	1079.6100	1079.6087	0.0013	1.202	0	6.41
										FEAFEHENK	1.00	2.524	0.437	1	13/16	2	575.7618	1149.5094	1149.5091	0.0003	0.261	0	4.75
										VVTVGQFK	1.00	2.099	0.540	1	11/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.22	0.00	0.43	No	2	7.6%	LMHLVVESFPSYR	0.98	3.147	0.494	1	20/48	3	531.9413	1592.8048	1592.8021	0.0027	1.692	0	6.75
										SDTDVSMPLVEER	1.00	2.477	0.477	1	14/24	2	747.3430	1492.6701	1492.6715	-0.0014	-0.937	0	3.92
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	32.3%	ESLKEEDESDDDNM	1.00	3.017	0.704	1	16/26	2	836.3123	1670.6114	1670.6101	0.0013	0.777	1	3.58
										AVENSSTAIGIR	1.00	2.968	0.464	1	17/22	2	609.3279	1216.6417	1216.6412	0.0005	0.410	0	6.05
										DGVVFGVEK	1.00	2.327	0.468	1	11/16	2	475.2531	948.4919	948.4916	0.0003	0.316	0	4.37
										IIYIVHDEVKDK	0.99	3.426	0.416	1	16/22	2	736.4114	1470.8089	1470.8082	0.0007	0.475	1	5.38
										HVGMAVAGLLADAR	1.00	3.991	0.605	1	21/26	2	698.8719	1395.7303	1395.7293	0.0010	0.715	0	6.74
										VFQVEYAMK	1.00	2.844	0.561	1	14/16	2	565.7812	1129.5487	1129.5478	0.0009	0.795	0	5.97
										SNFGYNIPLK	1.00	2.719	0.503	1	14/18	2	576.8060	1151.5982	1151.5975	0.0007	0.607	0	8.31
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.78	0.73	0.59	Yes	7	21.5%	QQLQALSEPQPR	1.00	3.212	0.481	1	16/22	2	697.8730	1393.7317	1393.7314	0.0003	0.215	0	6.00
										NIDVFNVEDQKR	1.00	3.486	0.518	1	16/22	2	738.8757	1475.7383	1475.7369	0.0014	0.947	0	4.56
										QVEKEETNEIQVVNEEPQR	0.99	3.742	0.520	1	17/72	3	766.7118	2297.1126	2297.1135	-0.0009	-0.391	1	4.21
										IQSSHNFQLESVNK	1.00	4.254	0.602	1	23/52	3	544.2776	1629.8106	1629.8111	-0.0005	-0.306	0	6.75
										EQVVEDRPVGGR	1.00	2.553	0.407	1	12/22	2	670.8495	1339.6852	1339.6844	0.0008	0.596	0	4.68
										DTINLLDQR	1.00	2.972	0.377	1	14/16	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.21
										LQQDVLQFQK	1.00	3.749	0.471	1	14/18	2	623.8431	1245.6721	1245.6717	0.0004	0.321	0	5.84
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	6.0%	IAEVDCTAER	1.00	3.537	0.602	1	16/18	2	582.2717	1162.5294	1162.5288	0.0006	0.515	0	4.14
										VDCTAHSDVCSAQGVR	1.00	4.673	0.627	1	26/60	3	587.9263	1760.7594	1760.7570	0.0024	1.361	0	5.21
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	0.99	1.832	0.596	1	11/30	2	826.9540	1651.8927	1651.8934	-0.0007	-0.423	0	5.84
										LPLATIVKDLVAQAPLKPK	0.99	0.611	0.966	1	7/72	3	672.4257	2014.2567	2014.2554	0.0013	0.644	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.51	0.00	0.55	No	5	15.5%	ATTADGSSILDR	1.00	2.813	0.606	1	15/22	2	603.8017	1205.5885	1205.5888	-0.0003	-0.248	0	4.21
										EIYHFTLEK	0.96	2.073	0.285	1	11/16	2	590.3059	1178.5981	1178.5972	0.0009	0.762	0	5.40
										VISFEEQVASIR	1.00	2.390	0.507	1	15/22	2	689.3723	1376.7309	1376.7300	0.0009	0.653	0	4.53
										AIQLSGAEQLEALK	1.00	3.457	0.560	1	18/26	2	735.9118	1469.8103	1469.8090	0.0013	0.883	0	4.53
										NAAQVLVGIPLETGQK	1.00	3.702	0.565	1	16/30	2	819.4647	1636.9155	1636.9148	0.0007	0.427	0	6.00
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.03	0.01	0.88	No	4	22.3%	NGFLLDGFPR	1.00	2.021	0.449	1	11/18	2	568.2984	1134.5827	1134.5822	0.0005	0.440	0	5.84
										QAEMLDDLMEK	1.00	2.040	0.574	1	9/20	2	677.7969	1353.5798	1353.5792	0.0006	0.443	0	3.92
										AVLLGPPGAGK	1.00	2.619	0.503	1	13/20	2	490.3004	978.5871	978.5862	0.0009	0.918	0	8.80
										LVSDEMVVELIEK	1.00	3.042	0.554	1	18/24	2	760.3998	1518.7845	1518.7851	-0.0006	-0.395	0	4.00
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.29	0.00	0.49	No	2	7.5%	AVVVGFDPHFSYMK	0.97	2.075	0.454	1	13/52	3	538.2658	1611.7767	1611.7756	0.0011	0.681	0	6.79
										LGFITNNSSK	1.00	2.726	0.493	1	10/18	2	540.7878	1079.5626	1079.5611	0.0015	1.387	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.26	1.00	0.34	Yes	4	3.8%	SPLSVFK	0.99	2.205	0.348	1	9/12	2	389.2289	776.4430	776.4432	-0.0002	-0.257	0	8.47
										EGPVLILGR	1.00	2.165	0.558	1	12/16	2	477.2926	952.5707	952.5706	0.0001	0.105	0	6.10
										NNLVIFHR	1.00	2.822	0.412	1	12/14	2	506.7880	1011.5627	1011.5614	0.0013	1.283	0	9.76
										TIPPEANIPIPVK	0.98	1.160	0.586	1	9/24	2	694.9110	1387.8081	1387.8075	0.0006	0.432	0	5.66
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.23	0.02	0.51	No	2	5.3%	DIVAAIQHNYK	1.00	3.560	0.532	1	16/20	2	636.3408	1270.6665	1270.6670	-0.0005	-0.393	0	6.74
										MMTPEVLAEAYGK	1.00	2.995	0.600	1	16/24	2	736.3440	1470.6723	1470.6735	-0.0012	-0.815	0	4.53

IPI00177968.2	Isoform 1 of Scavenger receptor class B member 1	SCARB1	1.00	0.47	0.68	0.49	Yes	3	4.9%	DPLVNLINK	1.00	2.901	0.451	1	11/16	2	513.3031	1024.5937	1024.5917	0.0020	1.948	0	5.84
										LQLSLYMK	0.98	1.866	0.369	1	12/14	2	506.2808	1010.5477	1010.5471	0.0006	0.593	0	8.59
										TFQFQPSK	0.99	2.705	0.326	1	13/14	2	491.7533	981.4943	981.4920	0.0023	2.339	0	8.41
IPI00178083.2	29 kDa protein	TPM3	1.00	1.99	0.00	0.37	No	10	37.1%	YSQKEDKYEEEIK	1.00	4.634	0.540	1	19/24	2	844.9043	1687.7942	1687.7941	0.0001	0.059	2	4.59
										RIQLVEEELDR	1.00	4.138	0.562	1	21/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										MLDQTLLDLNEM	1.00	3.135	0.603	1	16/22	2	734.3389	1466.6638	1466.6633	0.0005	0.340	0	3.49
										IQLVEEELDR	1.00	3.781	0.585	1	16/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										TIDDLEDKLK	1.00	3.575	0.504	1	15/18	2	595.3192	1188.6245	1188.6238	0.0007	0.588	1	4.23
										IQVLQQQADDAEER	1.00	5.415	0.714	1	22/26	2	821.9052	1641.7971	1641.7958	0.0013	0.791	0	3.92
										LVIIEGDLER	1.00	2.819	0.545	1	15/18	2	578.8322	1155.6515	1155.6499	0.0016	1.382	0	4.14
										LATALQK	0.99	2.060	0.387	1	10/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										KIQVLQQQADDAEER	1.00	6.057	0.638	1	25/28	2	885.9527	1769.8899	1769.8908	-0.0009	-0.508	0	4.32
										AREQAEAEVASLNR	1.00	5.656	0.547	1	21/26	2	772.3948	1542.7754	1542.7750	0.0004	0.259	1	4.79
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	5.5%	VKDILQNVFK	0.99	3.947	0.436	1	20/36	3	401.9080	1202.7018	1202.7023	-0.0005	-0.415	1	8.56
										VAGVVAPTLPR	1.00	3.148	0.523	1	14/20	2	540.3322	1078.6507	1078.6499	0.0008	0.740	0	9.72
										QKPSNTEDFIEDIVK	0.97	3.168	0.351	1	16/56	3	588.3001	1761.8787	1761.8785	0.0002	0.113	0	4.32
										DILQNVFK	0.97	2.326	0.322	1	10/14	2	488.7767	975.5384	975.5389	-0.0005	-0.512	0	5.84
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.51	0.00	0.29	No	4	27.6%	FVLSGANIMCPGLTSPGAK	1.00	2.853	0.579	1	17/36	2	968.4870	1934.9605	1934.9594	0.0011	0.568	0	8.22
										YPFILPHQQVDK	1.00	3.639	0.537	1	18/22	2	742.8985	1483.7832	1483.7824	0.0008	0.538	0	6.74
										QHALCVGVMK	1.00	2.840	0.518	1	20/36	3	386.8634	1157.5676	1157.5685	-0.0009	-0.776	0	8.23
										EGPFYPTLR	0.99	1.971	0.429	1	7/16	2	540.2796	1078.5461	1078.5447	0.0014	1.296	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.20	0.28	0.28	No	5	5.7%	AFGSTIVINPEK	1.00	3.545	0.485	1	19/22	2	638.3508	1274.6888	1274.6871	0.0017	1.332	0	6.05
										LITYLDQTTQK	1.00	3.835	0.515	1	17/20	2	662.3614	1322.7085	1322.7082	0.0003	0.227	0	5.83
										QLLGEHLTAILQK	0.99	2.239	0.491	1	12/24	2	732.4327	1462.8500	1462.8508	-0.0008	-0.546	0	6.75
										DVFEAFYK	1.00	2.467	0.467	1	10/14	2	509.7476	1017.4815	1017.4807	0.0008	0.785	0	4.37
										DIMIQFK	0.97	2.255	0.251	1	10/12	2	455.7388	909.4627	909.4630	-0.0003	-0.329	0	5.84
IPI00179185.6	Isoform 2 of Carboxypeptidase Z precursor	CPZ	1.00	0.18	1.00	0.76	No	2	3.7%	VDFILQPLGMGPK	1.00	2.558	0.467	1	13/24	2	715.8892	1429.7649	1429.7639	0.0010	0.698	0	5.81
										FSHHSYAQMVR	1.00	4.926	0.659	1	26/40	3	460.2155	1377.6249	1377.6248	0.0001	0.072	0	8.76
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.15	0.00	0.59	No	2	3.5%	GGVTEISAADK	1.00	3.235	0.405	1	15/20	2	524.2695	1046.5244	1046.5244	0.0000	0.000	0	4.37
										IENVVLVVPVK	1.00	2.855	0.337	1	15/20	2	604.8843	1207.7546	1207.7540	0.0006	0.496	0	6.00
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.33	0.00	0.44	No	3	8.3%	GLTPTGMLPSGVLSGGK	1.00	3.728	0.590	1	14/32	2	794.4242	1586.8333	1586.8338	-0.0005	-0.315	0	8.75
										DAMPSDANLNSINK	0.99	1.965	0.470	1	12/26	2	753.3487	1504.6830	1504.6828	0.0002	0.133	0	4.21
										LFEVGGSPANTR	1.00	3.260	0.428	1	17/22	2	624.3226	1246.6312	1246.6306	0.0006	0.481	0	6.00
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	5.81	0.00	0.41	No	5	41.1%	KLEKEEEEGISQESSEEEQ	1.00	3.759	0.648	1	23/72	3	746.3362	2235.9887	2235.9867	0.0020	0.893	1	3.98
										KQPPVSPGTALVGSQK	1.00	4.157	0.628	1	22/60	3	531.9701	1592.8903	1592.8886	0.0017	1.065	0	10.00
										EPSEVPTPK	1.00	2.106	0.466	1	10/16	2	492.2558	982.4975	982.4971	0.0004	0.406	0	4.53
										EEEEGISQESSEEEQ	1.00	2.138	0.718	1	14/28	2	869.8423	1737.6738	1737.6701	0.0037	2.127	0	3.36
										KQPPVSPGTALVGSQKEPSEVPTPK	0.99	2.830	0.491	1	29/144	4	640.3511	2557.3749	2557.3752	-0.0003	-0.117	1	8.50
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.90	0.00	0.42	No	5	11.3%	HQNVQLPR	1.00	2.756	0.591	1	12/14	2	496.2752	990.5367	990.5359	0.0008	0.806	0	9.76
										NNQFQALLQYADPVSAQHAK	0.97	2.953	0.411	1	21/76	3	748.3783	2242.1120	2242.1131	-0.0011	-0.490	0	6.74
										DYGNSPLHR	1.00	2.705	0.482	1	10/16	2	529.7543	1057.4947	1057.4941	0.0006	0.566	0	6.74
										GQPIYIQFSNHK	1.00	3.284	0.600	1	15/22	2	716.3726	1430.7317	1430.7306	0.0011	0.768	0	8.60
										VLFSSNGGVVK	0.99	2.633	0.375	1	14/20	2	553.8139	1105.6148	1105.6132	0.0016	1.445	0	8.72
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.49	0.00	0.32	No	4	11.3%	AEVLSEEPILK	1.00	2.936	0.577	1	15/20	2	614.3452	1226.6764	1226.6758	0.0006	0.488	0	4.25
										GFEDEVKK	0.99	1.959	0.387	1	8/14	2	476.2427	950.4712	950.4709	0.0003	0.315	0	4.68
										NAEEESESEAEEGD	1.00	2.608	0.734	1	17/26	2	762.7764	1523.5393	1523.5383	0.0010	0.656	0	3.50
										IVVLFYK	1.00	2.566	0.538	1	9/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
IPI00180292.5	Isoform 5 of Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	1.00	0.21	0.00	0.33	No	3	6.5%	ALAGVTYAAK	1.00	2.366	0.555	1	12/18	2	482.7767	963.5399	963.5389	0.0010	1.036	0	8.63
										QGELENYVSDGYK	1.00	2.471	0.628	1	12/24	2	751.3439	1500.6751	1500.6733	0.0018	1.198	0	4.14
										ELQYIDAISNK	1.00	3.068	0.446	1	16/20	2	647.3379	1292.6603	1292.6612	-0.0009	-0.695	0	4.37
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	1.00	3.354	0.455	1	20/26	2	766.4111	1530.8082	1530.8076	0.0006	0.391	0	5.84
										RPELGVTLTK	1.00	2.426	0.498	1	11/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	8.75
										GALVLGSSLK	1.00	2.721	0.421	1	10/18	2	472.7924	943.5700	943.5702	-0.0002	-0.212	0	8.75
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	1.31	1.00	0.91	No	4	14.1%	GSIQQVTHEPER	1.00	2.033	0.628	1	13/22	2	690.8469	1379.6794	1379.6793	0.0001	0.072	0	5.40
										EVEQVYLR	0.98	1.955	0.328	1	10/14	2	518.2771	1034.5407	1034.5397	0.0010	0.965	0	4.53
										TTGFQYELVR	1.00	3.502	0.524	1	16/18	2	607.3142	1212.6155	1212.6139	0.0016	1.317	0	5.66
										SFTDSSGANIYLEK	1.00	3.433	0.564	1	17/26	2	766.3674	1530.7206	1530.7202	0.0004	0.261	0	4.37
IPI00182289.6	40S ribosomal protein S29	RPS29	1.00	9.00	0.00	0.77	No	2	26.8%	DIGFIKLD	0.98	2.298	0.509	1	11/14	2	460.7580	919.5013	919.5015	-0.0002	-0.217	1	4.54

										YGLNMCR	1.00	2.139	0.440	1	10/12	2	457.2046	912.3949	912.3946	0.0003	0.328	0	8.22
IPI00182469.2	Isoform 1AB of Catenin delta-1	CTNND1	1.00	0.42	0.00	0.28	No	7	8.9%	SDFQVNLNNASR	1.00	3.850	0.495	1	16/22	2	682.8313	1363.6480	1363.6480	0.0000	0.000	0	5.55
										SGDLGDMEPLK	1.00	2.688	0.432	1	16/20	2	589.2739	1176.5342	1176.5333	0.0009	0.764	0	4.03
										QDVYGPQPQVR	1.00	2.908	0.510	1	12/20	2	643.8280	1285.6413	1285.6415	-0.0002	-0.155	0	5.84
										GYELLFQPEVVR	1.00	2.757	0.400	1	11/22	2	725.3905	1448.7665	1448.7664	0.0001	0.069	0	4.53
										GSLASLDSLR	1.00	2.935	0.409	1	15/18	2	509.7800	1017.5461	1017.5455	0.0006	0.589	0	5.84
										ALSAIADLLTNEHER	1.00	3.857	0.602	1	17/28	2	826.9337	1651.8573	1651.8529	0.0044	2.660	0	4.65
										KPIEDPANDTVDFPK	0.97	3.641	0.333	1	24/56	3	562.6175	1684.8317	1684.8308	0.0009	0.533	0	4.23
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.20	0.00	0.62	No	2	5.6%	LLEPVVSMSDMLR	1.00	3.176	0.615	1	18/24	2	761.3862	1520.7557	1520.7579	-0.0022	-1.445	0	4.37
										GILLFGPPGTGK	0.96	1.775	0.368	1	9/22	2	578.8399	1155.6657	1155.6652	0.0005	0.432	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.11	0.06	0.14	No	2	1.8%	FSATEVTNK	0.98	2.232	0.278	1	11/16	2	498.7535	995.4936	995.4924	0.0012	1.203	0	6.00
										ILLTLGIR	0.97	1.762	0.392	1	9/14	2	449.8078	897.6007	897.6011	-0.0004	-0.445	0	9.75
IPI00183169.5	ACF7 protein	MACF1	1.00	0.02	0.00	0.25	No	2	0.6%	AALLDQALSNAR	1.00	3.176	0.539	1	14/22	2	621.8437	1241.6722	1241.6728	-0.0006	-0.482	0	5.88
										SIQDAELLVK	0.99	2.330	0.328	1	13/18	2	558.3190	1114.6249	1114.6234	0.0015	1.343	0	4.37
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.25	0.00	0.39	No	2	5.0%	TSMETALALEK	1.00	2.775	0.372	1	12/20	2	605.3052	1208.5956	1208.5959	-0.0003	-0.248	0	4.53
										IVTGNFILR	0.98	2.206	0.288	1	9/16	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	9.75
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.37	0.38	0.63	No	3	8.6%	YHFFLYK	1.00	2.280	0.439	1	10/12	2	509.2633	1016.5124	1016.5120	0.0004	0.393	0	8.50
										HQTLQGVAFPISR	1.00	3.503	0.610	1	17/24	2	727.3991	1452.7833	1452.7837	-0.0004	-0.275	0	9.76
										INEVQTDVGVDTK	1.00	4.046	0.678	1	20/24	2	709.3621	1416.7081	1416.7096	-0.0015	-1.057	0	4.03
IPI00183750.6	Isoform 1 of MAM domain-containing protein 2 precursor	MAMDC2	1.00	0.63	1.00	0.70	No	7	11.4%	RGETPTSYTGPK	1.00	3.615	0.424	1	14/22	2	647.3253	1292.6380	1292.6361	0.0019	1.468	0	8.59
										NVHSILPQDHTFK	1.00	3.964	0.653	1	24/48	3	512.6037	1534.7909	1534.7892	0.0017	1.106	0	6.92
										VVFMSLCK	1.00	2.310	0.594	1	12/14	2	492.2563	982.4987	982.4980	0.0007	0.711	0	8.19
										IWSVLESPR	1.00	2.884	0.306	1	14/16	2	543.8007	1085.5877	1085.5869	0.0008	0.736	0	6.00
										SDIAIDDVK	1.00	2.501	0.481	1	14/16	2	488.2533	974.4927	974.4920	0.0007	0.717	0	3.93
										FTSQPGYIGR	0.99	2.317	0.355	1	10/18	2	563.2880	1124.5624	1124.5615	0.0009	0.799	0	8.75
										AGDHTTGLGYYLLANTK	1.00	4.832	0.600	1	25/64	3	598.9722	1793.8958	1793.8948	0.0010	0.557	0	6.79
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.35	0.00	0.31	No	6	7.4%	VMLESFIDTQK	0.99	2.727	0.305	1	14/20	2	663.8341	1325.6537	1325.6537	0.0000	0.000	0	4.37
										ESMATGSIPITVR	1.00	2.175	0.585	1	13/24	2	689.3558	1376.6970	1376.6970	0.0000	0.000	0	6.10
										FDILCVVR	0.98	2.015	0.319	1	12/14	2	511.2786	1020.5434	1020.5426	0.0008	0.782	0	5.83
										QLVAEQVTYQR	1.00	3.142	0.536	1	13/20	2	667.8568	1333.6997	1333.6990	0.0007	0.524	0	6.00
										VAVGELTDEDVK	1.00	3.742	0.504	1	19/22	2	637.8274	1273.6418	1273.6402	0.0016	1.254	0	3.92
										GLALALFGGEPK	1.00	3.513	0.467	1	19/22	2	586.8373	1171.6617	1171.6601	0.0016	1.363	0	6.00
IPI00184871.2	18 kDa protein	C6orf130	1.00	0.78	0.00	0.52	No	3	21.7%	MGAGIAVLFK	1.00	2.583	0.436	1	12/18	2	511.7888	1021.5643	1021.5630	0.0013	1.270	0	8.50
										FGGVQELLNQQK	1.00	3.328	0.459	1	12/22	2	680.8646	1359.7152	1359.7147	0.0005	0.367	0	6.00
										ASHKPTYENLQK	1.00	2.226	0.540	1	19/44	3	472.5808	1414.7213	1414.7205	0.0008	0.564	0	8.55
IPI00185146.5	Importin-9	IPO9	1.00	0.21	0.88	0.57	No	3	3.5%	VKGEEIYSMDEGIR	1.00	4.878	0.563	1	24/52	3	547.9311	1640.7698	1640.7716	-0.0018	-1.095	1	4.41
										ELGENLDQILR	1.00	2.933	0.517	1	13/20	2	650.3488	1298.6817	1298.6830	-0.0013	-1.000	0	4.14
										TSEFTAAFVGR	1.00	3.991	0.610	1	16/20	2	593.2986	1184.5837	1184.5826	0.0011	0.927	0	5.66
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.37	0.00	0.32	No	4	10.1%	LFTTMELMR	1.00	2.452	0.433	1	13/16	2	587.2858	1172.5575	1172.5570	0.0005	0.426	0	6.00
										KGSLESPATDVFGSTEEGEKR	1.00	4.084	0.586	1	32/120	4	556.7737	2223.0651	2223.0655	-0.0004	-0.180	0	4.59
										IYVEIER	0.99	1.946	0.398	1	11/12	2	461.2556	920.4969	920.4967	0.0002	0.217	0	4.53
										FFQEENTEK	0.99	2.462	0.354	1	13/16	2	586.2669	1170.5193	1170.5193	0.0000	0.000	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	3.89	0.00	0.38	No	31	31.4%	FSVSPVVR	1.00	1.817	0.562	1	12/14	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	9.75
										TFCQLILDPIFK	0.98	1.869	0.476	1	12/22	2	747.9049	1493.7945	1493.7952	-0.0007	-0.468	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.025	0.646	1	38/76	3	715.0308	2142.0701	2142.0705	-0.0004	-0.187	1	4.44
										VFDAIMNFK	1.00	2.787	0.598	1	13/16	2	550.7759	1099.5379	1099.5372	0.0007	0.636	0	5.81
										KEDLYLKPIQR	1.00	4.078	0.534	1	16/20	2	701.9063	1401.7982	1401.7980	0.0002	0.143	0	8.50
										ETVSEESNVLCLSK	1.00	4.022	0.518	1	19/26	2	797.8851	1593.7564	1593.7556	0.0008	0.501	0	4.25
										EDLYLKPIQR	0.96	2.404	0.310	1	9/18	2	637.8588	1273.7024	1273.7030	-0.0006	-0.470	0	6.17
										TILMMGR	0.98	1.657	0.419	1	10/12	2	427.2171	852.4198	852.4197	0.0001	0.117	0	9.41
										RCLYASVLTAQPR	1.00	3.998	0.578	1	23/48	3	512.2768	1533.8089	1533.8086	0.0003	0.195	0	9.50
										VFSGLVSTGLKVR	1.00	3.779	0.586	1	17/24	2	681.9088	1361.8027	1361.8031	-0.0004	-0.293	1	11.00
										SDPVVSYR	1.00	2.128	0.471	1	12/14	2	461.7351	921.4559	921.4556	0.0003	0.325	0	5.55
										IKPVLMMNK	1.00	2.343	0.605	1	19/32	3	358.5452	1072.6126	1072.6137	-0.0011	-1.023	0	10.00
										VFSGLVSTGLK	1.00	3.327	0.563	1	17/20	2	554.3241	1106.6341	1106.6336	0.0005	0.451	0	8.72
										GVQYLNEIK	1.00	2.750	0.443	1	13/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										NMSVIAHVDHGK	1.00	2.938	0.444	1	14/22	2	662.3273	1322.6407	1322.6401	0.0006	0.453	0	6.92
										GGGQIIPTAR	1.00	2.726	0.566	1	13/18	2	485.2774	968.5404	968.5403	0.0001	0.103	0	9.75

									PSQVVAETR	0.99	2.726	0.417	1	14/16	2	493.7669	985.5202	985.5193	0.0009	0.911	0	6.43
									TGTITTFEHAHNMR	1.00	3.967	0.551	1	14/26	2	816.3834	1630.7491	1630.7522	-0.0031	-1.899	0	6.61
									GEGQLGPAER	1.00	3.361	0.455	1	15/18	2	507.2542	1012.4946	1012.4938	0.0008	0.789	0	4.53
									KSDPVVSYR	1.00	2.264	0.406	1	11/16	2	525.7826	1049.5511	1049.5506	0.0005	0.476	0	8.59
									VFDAIMNFKK	0.99	1.902	0.561	1	16/36	3	410.2180	1227.6318	1227.6322	-0.0004	-0.325	0	8.56
									STLTDSLVCK	1.00	2.813	0.584	1	15/18	2	562.2868	1122.5602	1122.5591	0.0011	0.978	0	5.55
									QFAEMYVAK	0.99	2.078	0.403	2	8/16	2	551.7655	1101.5174	1101.5165	0.0009	0.816	0	6.00
									NPADLPK	1.00	2.477	0.517	1	11/12	2	377.7083	753.4018	753.4021	-0.0003	-0.397	0	5.84
									GPLMMYISK	1.00	3.215	0.512	1	13/16	2	536.2643	1070.5162	1070.5140	0.0022	2.051	0	8.59
									CLYASVLTAQPR	1.00	3.195	0.354	1	15/22	2	689.8610	1377.7077	1377.7075	0.0002	0.145	0	8.22
									IMGPNYTPGK	1.00	2.268	0.458	1	11/18	2	547.2710	1092.5274	1092.5274	0.0000	0.000	0	8.59
									IMGPNYTPGKK	1.00	3.344	0.494	1	18/40	3	407.8814	1220.6218	1220.6223	-0.0005	-0.409	0	9.70
									GHVFEESQVAGTPMFVVK	1.00	4.192	0.585	1	21/68	3	659.9961	1976.9661	1976.9666	-0.0005	-0.253	0	5.40
									AGIIASAR	0.99	2.394	0.356	1	11/14	2	379.7296	757.4435	757.4446	-0.0011	-1.448	0	9.79
									YFDPANGK	1.00	2.315	0.483	1	10/14	2	456.2165	910.4177	910.4185	-0.0008	-0.877	0	5.83
IPI00186711.3	Plectin 1 isoform 6		PLEC1	1.00	1.24	0.00	0.07	No	87	23.1%	IIITVVEEQEQK	1.00	3.747	0.577	1	17/22	2	714.9009	1427.7871	1427.7872	-0.0001	-0.070	0	4.25
											QLQLAQEAAQKR	1.00	2.731	0.500	1	17/44	3	461.9283	1382.7627	1382.7630	-0.0003	-0.217	0	8.75
											AHAFAVQQK	1.00	2.061	0.525	1	12/16	2	500.2722	998.5295	998.5298	-0.0003	-0.300	0	8.80
											LQLEACETR	0.99	2.568	0.310	1	11/16	2	560.2768	1118.5400	1118.5390	0.0010	0.892	0	4.53
											SKEQAELEAAR	1.00	4.266	0.501	1	24/40	3	411.2141	1230.6204	1230.6204	0.0000	0.000	1	4.78
											IKELQNAGDR	0.98	3.219	0.387	1	14/18	2	572.3095	1142.6050	1142.6044	0.0006	0.524	1	6.07
											RQQEELLAEENQR	1.00	3.809	0.563	1	20/48	3	548.2763	1641.8060	1641.8071	-0.0011	-0.669	0	4.49
											VAQLLER	0.99	2.006	0.413	1	9/12	2	414.7505	827.4861	827.4865	-0.0004	-0.482	0	5.97
											FRELAEEAAR	0.99	3.933	0.484	1	20/36	3	397.8754	1190.6036	1190.6044	-0.0008	-0.670	1	4.79
											AEMEVLLASK	1.00	3.340	0.553	1	16/18	2	545.7943	1089.5754	1089.5740	0.0014	1.283	0	4.53
											LLDAQLATGGIVDPR	1.00	3.820	0.739	1	21/28	2	769.9305	1537.8468	1537.8464	0.0004	0.260	0	4.21
											HGERDVEVER	0.99	2.388	0.576	1	16/36	3	409.2022	1224.5844	1224.5847	-0.0003	-0.244	1	4.83
											LAEDEAFQR	1.00	2.853	0.374	1	14/16	2	539.7618	1077.5095	1077.5091	0.0004	0.371	0	4.14
											SLVPAAELLESR	1.00	2.567	0.571	1	17/22	2	642.8615	1283.7093	1283.7085	0.0008	0.622	0	4.53
											APVPASELLASGVLSR	1.00	4.353	0.695	1	20/30	2	783.9461	1565.8777	1565.8777	0.0000	0.000	0	6.05
											NLVDNITGQR	1.00	2.805	0.413	1	13/18	2	565.3016	1128.5893	1128.5887	0.0006	0.531	0	5.84
											NLLDEELQR	1.00	3.064	0.319	1	14/16	2	565.2960	1128.5782	1128.5775	0.0007	0.619	0	4.14
											TPVEVPVGGFK	1.00	3.062	0.448	1	11/20	2	565.3162	1128.6184	1128.6179	0.0005	0.442	0	5.66
											QSSEAEIQAK	0.97	2.216	0.284	1	10/18	2	545.7724	1089.5311	1089.5302	0.0009	0.825	0	4.53
											LTAEDLFEAR	1.00	3.416	0.484	1	16/18	2	582.7984	1163.5832	1163.5823	0.0009	0.772	0	4.14
											VPDVQDGVR	1.00	2.773	0.516	1	14/16	2	492.7591	983.5042	983.5036	0.0006	0.609	0	4.21
											SIQEELQQLR	1.00	3.675	0.414	1	16/18	2	622.3357	1242.6563	1242.6568	-0.0005	-0.402	0	4.53
											LISLFQAMK	1.00	2.027	0.492	1	8/16	2	533.8019	1065.5898	1065.5893	0.0005	0.468	0	8.75
											LKAEAELLQQQK	1.00	3.763	0.458	1	16/22	2	699.9012	1397.7887	1397.7878	0.0009	0.643	1	6.14
											SIITYVSSLYDAMPR	1.00	2.599	0.616	1	12/28	2	866.4347	1730.8561	1730.8549	0.0012	0.693	0	5.55
											VPVDVAYR	1.00	2.387	0.524	1	11/14	2	459.7558	917.4972	917.4971	0.0001	0.109	0	5.81
											QTNLENLDQAFSVAER	1.00	4.677	0.567	1	18/30	2	917.9501	1833.8851	1833.8857	-0.0006	-0.327	0	4.14
											SAEAELQSKR	1.00	3.522	0.414	1	15/18	2	559.7937	1117.5737	1117.5728	0.0009	0.804	0	5.86
											SWSLATFR	0.98	2.003	0.363	1	11/14	2	484.2534	966.4923	966.4923	0.0000	0.000	0	9.47
											QLAEEDAAR	0.97	1.765	0.367	1	9/16	2	501.7462	1001.4787	1001.4778	0.0009	0.897	0	4.14
											LRAETEQGEQQR	1.00	4.170	0.527	1	18/22	2	722.8606	1443.7074	1443.7066	0.0008	0.553	1	4.79
											QVQVALETAQR	1.00	2.344	0.443	1	12/20	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	6.00
											VLALPEPSPAAPTLR	1.00	3.368	0.634	1	16/28	2	766.4458	1530.8775	1530.8770	0.0005	0.326	0	5.97
											RPELEDSTLR	1.00	3.571	0.526	1	13/18	2	608.3200	1214.6250	1214.6255	-0.0005	-0.411	0	4.68
											SLQEEHVAVAQLR	1.00	4.067	0.507	1	16/24	2	740.3993	1478.7847	1478.7841	0.0006	0.405	0	5.38
											QLAEGTAQQR	0.99	2.712	0.304	1	15/18	2	551.2860	1100.5583	1100.5574	0.0009	0.816	0	6.00
											EAIAELER	0.96	2.090	0.281	1	11/14	2	465.7482	929.4815	929.4818	-0.0003	-0.322	0	4.25
											LGFHLPLEVAYQR	0.98	3.332	0.482	1	17/48	3	514.9524	1541.8383	1541.8354	0.0029	1.877	0	6.75
											GYFDEEMNR	1.00	2.642	0.747	1	13/16	2	588.7349	1175.4562	1175.4553	0.0009	0.764	0	4.14
											LKAEATEAAR	0.97	2.443	0.494	1	16/18	2	530.2933	1058.5724	1058.5720	0.0004	0.377	1	6.14
											AQAEVEGLGK	1.00	2.186	0.516	1	11/18	2	501.2667	1000.5201	1000.5189	0.0012	1.197	0	4.53
											LEQLFQDEVAK	1.00	4.129	0.600	1	17/20	2	660.3457	1318.6777	1318.6769	0.0008	0.606	0	4.14
											EEAAVDAQQQK	0.99	1.847	0.444	1	11/20	2	608.7938	1215.5738	1215.5731	0.0007	0.575	0	4.14

LQAEEAER	1.00	2.785	0.363	1	12/14	2	473.2354	944.4564	944.4563	0.0001	0.106	0	4.25
LSVAAQEAAR	1.00	2.962	0.516	1	17/18	2	508.2802	1014.5465	1014.5458	0.0007	0.689	0	6.00
LYVHEAVK	0.97	2.083	0.310	1	10/14	2	479.7715	957.5287	957.5284	0.0003	0.313	0	6.75
FAEQTLR	0.99	2.251	0.345	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
QLQLAQEAAQK	1.00	2.967	0.681	1	17/20	2	614.3382	1226.6625	1226.6619	0.0006	0.488	0	6.00
RQELEAELAK	1.00	3.327	0.250	1	13/18	2	593.8250	1185.6360	1185.6354	0.0006	0.505	0	4.79
LQNVQIALDYLR	1.00	3.160	0.637	1	16/22	2	723.4092	1444.8037	1444.8038	-0.0001	-0.069	0	5.84
SLAQAEAEKQKEEAER	1.00	3.908	0.594	1	27/60	3	606.3060	1815.8970	1815.8963	0.0007	0.385	2	4.65
LQLEETDHQK	1.00	2.955	0.510	1	13/18	2	620.8120	1239.6103	1239.6095	0.0008	0.644	0	4.65
SSIAGLLLK	1.00	2.544	0.414	1	12/16	2	451.2895	900.5639	900.5644	-0.0005	-0.554	0	8.47
VLADPSDDTK	0.99	2.324	0.365	1	10/18	2	530.7615	1059.5095	1059.5084	0.0011	1.036	0	3.93
QQGLASYDYVR	1.00	2.396	0.611	1	11/20	2	650.3200	1298.6261	1298.6255	0.0006	0.461	0	5.83
REEAAVDAQQQK	1.00	3.683	0.486	1	21/44	3	458.2320	1371.6743	1371.6743	0.0000	0.000	0	4.68
QRGGAEGELQALR	0.97	3.143	0.459	1	23/48	3	462.2479	1383.7207	1383.7219	-0.0012	-0.865	1	6.14
SLESLHSFVAAATK	1.00	4.022	0.546	1	17/26	2	730.8908	1459.7688	1459.7671	0.0017	1.163	0	6.47
LLDPEDVDVPQPDEK	1.00	4.479	0.646	1	20/28	2	854.9174	1707.8216	1707.8203	0.0013	0.760	0	3.66
AVVQLKPR	0.98	2.100	0.339	1	11/14	2	455.7953	909.5758	909.5760	-0.0002	-0.219	0	11.00
AQVEQELTTLR	1.00	3.644	0.571	1	17/20	2	644.3488	1286.6830	1286.6830	0.0000	0.000	0	4.53
SLSAIYLEK	0.98	2.336	0.334	1	10/16	2	512.2897	1022.5665	1022.5648	0.0017	1.659	0	5.72
LAAIGEATR	1.00	3.127	0.366	1	14/16	2	451.2587	900.5030	900.5029	0.0001	0.111	0	6.00
DYELQLVTYK	1.00	3.185	0.483	1	15/18	2	636.3295	1270.6445	1270.6445	0.0000	0.000	0	4.37
DSQDAGGFGPEDR	1.00	3.452	0.731	1	17/24	2	675.7815	1349.5493	1349.5484	0.0009	0.666	0	3.84
LQAEEVAQQK	1.00	3.094	0.490	1	13/18	2	572.3039	1142.5925	1142.5932	-0.0007	-0.612	0	4.53
WQAVLAQTDVR	1.00	3.762	0.588	1	17/20	2	643.8462	1285.6782	1285.6779	0.0003	0.233	0	5.84
QQEELLAEENQR	1.00	3.124	0.583	1	13/22	2	743.8603	1485.7058	1485.7060	-0.0002	-0.134	0	4.09
GLHQSIEEFR	1.00	3.625	0.521	1	15/18	2	608.3095	1214.6037	1214.6044	-0.0007	-0.575	0	5.40
SELELTLGK	1.00	2.953	0.397	1	13/16	2	495.2793	988.5439	988.5441	-0.0002	-0.202	0	4.53
QLEMSAEAER	1.00	2.522	0.614	1	13/18	2	582.2717	1162.5284	1162.5288	-0.0004	-0.344	0	4.25
RRQEQIQAMPLADSQAVR	0.98	2.574	0.372	1	29/102	4	525.0300	2096.0913	2096.0909	0.0004	0.191	1	9.51
EAQAVPATLPELEATK	1.00	2.957	0.608	1	14/30	2	834.4462	1666.8792	1666.8778	0.0014	0.839	0	4.25
AQLEPVASPAK	1.00	2.803	0.476	1	13/20	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	6.05
SLAAEEEAAR	1.00	3.365	0.500	1	16/18	2	523.7593	1045.5047	1045.5040	0.0007	0.668	0	4.25
FLQEEAEKMK	0.97	3.096	0.375	1	15/18	2	626.8157	1251.6168	1251.6169	-0.0001	-0.080	1	4.79
LSYTQLLR	1.00	2.619	0.484	1	12/14	2	497.2900	992.5658	992.5655	0.0003	0.302	0	8.75
ALQALEELR	1.00	2.694	0.466	1	14/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
VQMEELSK	0.97	2.093	0.297	1	11/14	2	482.2444	962.4744	962.4743	0.0001	0.104	0	4.53
QVEEEILALK	1.00	2.465	0.406	1	11/18	2	586.3321	1170.6509	1170.6496	0.0013	1.109	0	4.25
LAEVEAALEK	1.00	2.925	0.503	1	14/18	2	536.7979	1071.5807	1071.5812	-0.0005	-0.466	0	4.25
GTQGAEEVLR	1.00	2.752	0.357	1	16/18	2	530.2751	1058.5354	1058.5356	-0.0002	-0.189	0	4.53
AELELELGR	1.00	3.051	0.435	1	14/16	2	515.2824	1028.5517	1028.5502	0.0015	1.456	0	4.25
LAAEQELIR	1.00	3.312	0.428	1	15/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
RQEQIQAMPLADSQAVR	1.00	3.625	0.599	1	23/64	3	647.6705	1939.9901	1939.9898	0.0003	0.154	0	6.07
GRLPLLAVCDYK	1.00	4.249	0.630	1	27/44	3	468.9271	1403.7595	1403.7595	0.0000	0.000	1	8.20
DDGTGQLLLPLSDAR	1.00	3.174	0.516	1	16/28	2	785.9072	1569.7995	1569.7999	-0.0004	-0.255	0	3.93
SQVEEELFSVR	1.00	3.814	0.677	1	17/20	2	661.8330	1321.6520	1321.6514	0.0006	0.453	0	4.25
AKLEQLFQDEVAK	1.00	4.803	0.606	1	18/24	2	759.9118	1517.8082	1517.8090	-0.0008	-0.526	1	4.68
GIYQSLEGAVQAGQLK	1.00	4.620	0.600	1	21/30	2	831.4465	1660.8763	1660.8784	-0.0021	-1.263	0	6.00
SAEAELQSK	1.00	2.574	0.469	1	14/16	2	481.7431	961.4712	961.4716	-0.0004	-0.415	0	4.53
REEAAVDAQQQKR	0.98	2.268	0.465	1	19/48	3	510.2657	1527.7767	1527.7754	0.0013	0.849	0	6.18
HISDLYEDLR	1.00	2.601	0.559	1	13/18	2	630.8146	1259.6148	1259.6146	0.0002	0.159	0	4.54
GYFSEEMNR	1.00	2.425	0.553	1	11/16	2	574.7375	1147.4618	1147.4604	0.0014	1.218	0	4.53
FLQEEAEK	0.97	2.739	0.145	1	12/14	2	497.2480	992.4822	992.4815	0.0007	0.704	0	4.25
QLLEEELAR	0.96	2.392	0.217	1	9/16	2	550.8009	1099.5887	1099.5873	0.0014	1.271	0	4.25
LKQSAEEQAQAR	0.98	3.263	0.445	1	20/44	3	453.5723	1357.6948	1357.6950	-0.0002	-0.147	1	6.14
VPLDEALQR	0.99	2.126	0.399	1	13/16	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	4.37
QEQALLEEIER	0.98	2.381	0.376	1	10/20	2	679.3515	1356.6900	1356.6885	0.0015	1.104	0	4.09
LRLQAEEVAQQK	0.99	4.083	0.469	1	20/44	3	471.6000	1411.7783	1411.7783	0.0000	0.000	1	6.14
GGELVYTDSEAR	1.00	2.739	0.504	1	12/22	2	648.8070	1295.6007	1295.5994	0.0013	1.002	0	4.14

										QEQIQAMPLADSQAVR	1.00	4.507	0.687	1	19/30	2	892.9516	1783.8899	1783.8887	0.0012	0.672	0	4.37
										AALAHSEEVTASQVAATK	1.00	5.518	0.699	1	23/34	2	892.4629	1782.9105	1782.9112	-0.0007	-0.392	0	5.40
										LLFNDVQTLK	1.00	2.730	0.483	1	13/18	2	595.8426	1189.6712	1189.6707	0.0005	0.420	0	5.84
										SYVDPSTDER	1.00	2.346	0.597	1	12/18	2	584.7595	1167.5057	1167.5044	0.0013	1.112	0	4.03
										QLAEEDLAQQR	1.00	3.524	0.613	1	14/20	2	650.8282	1299.6422	1299.6419	0.0003	0.231	0	4.14
										LQEAGILSAEELQR	1.00	4.713	0.637	1	22/26	2	778.9176	1555.8193	1555.8206	-0.0013	-0.835	0	4.25
										EGLTSIEEVTK	1.00	2.376	0.455	1	12/20	2	603.3166	1204.6187	1204.6187	0.0000	0.000	0	4.25
IPI00186826.1	Receptor protein tyrosine kinase variant EphB4v1	EPHB4	1.00	0.17	0.98	0.42	Yes	3	3.3%	VDTVAAEHLTR	1.00	3.135	0.338	1	13/20	2	606.3226	1210.6311	1210.6306	0.0005	0.412	0	5.32
										VSDFGLSR	1.00	2.538	0.418	1	12/14	2	440.7298	879.4446	879.4450	-0.0004	-0.454	0	5.81
										APSGAVLDYEVK	1.00	4.114	0.539	1	15/22	2	624.8272	1247.6416	1247.6398	0.0018	1.440	0	4.37
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	1.68	0.00	0.41	No	3	19.7%	ILTFDQLALDSPK	1.00	2.259	0.553	1	11/24	2	730.9034	1459.7927	1459.7922	0.0005	0.342	0	4.21
										TAVVVGTITDDVR	1.00	3.881	0.599	1	19/24	2	673.3697	1344.7251	1344.7249	0.0002	0.149	0	4.21
										TNSTFNQVVLK	1.00	3.063	0.484	1	15/20	2	625.8406	1249.6677	1249.6667	0.0010	0.799	0	8.41
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.36	0.11	0.73	Yes	2	6.0%	LLNVGFQEALK	1.00	3.238	0.495	1	18/20	2	616.3559	1230.6980	1230.6972	0.0008	0.649	0	6.00
										GMSISRPNAVVGR	1.00	2.174	0.567	1	16/48	3	453.9102	1358.7088	1358.7089	-0.0001	-0.073	0	12.00
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.26	0.00	0.41	No	3	4.1%	DPLTLFEEK	0.96	2.278	0.239	1	11/16	2	546.2846	1090.5554	1090.5546	0.0008	0.732	0	4.14
										VVINVPIFK	0.99	2.143	0.359	1	10/16	2	514.8288	1027.6441	1027.6430	0.0011	1.068	0	8.72
										VLETLQEK	1.00	2.684	0.345	1	12/14	2	480.2740	958.5335	958.5335	0.0000	0.000	0	4.53
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.85	0.00	0.82	No	5	24.8%	VLQALEGLK	1.00	2.683	0.499	1	14/16	2	485.8002	969.5864	969.5859	0.0005	0.515	0	5.97
										DVNQQEFVR	1.00	3.378	0.494	1	14/16	2	567.7805	1133.5471	1133.5465	0.0006	0.528	0	4.37
										RVLQALEGLK	0.98	2.528	0.319	1	13/18	2	563.8508	1125.6861	1125.6870	-0.0009	-0.798	0	8.75
										ALAAFLK	0.99	1.736	0.487	1	9/12	2	367.2340	732.4526	732.4534	-0.0008	-1.089	0	8.80
										NGVMPSHFSR	1.00	1.802	0.643	1	13/36	3	383.1819	1146.5232	1146.5240	-0.0008	-0.696	0	9.76
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	28.6%	YLYTLVITDK	0.99	1.846	0.567	1	11/18	2	614.8448	1227.6737	1227.6751	-0.0014	-1.139	0	5.83
										QSLPPGLAVK	0.99	1.458	0.541	1	8/18	2	505.3057	1008.5977	1008.5968	0.0009	0.891	0	8.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.89	0.00	0.23	No	6	24.2%	DIEDVFYK	1.00	2.407	0.579	1	11/14	2	514.7504	1027.4872	1027.4862	0.0010	0.971	0	4.03
										IYVGNLPPDIR	1.00	3.078	0.530	1	15/20	2	628.8535	1255.6925	1255.6925	0.0000	0.000	0	5.84
										EAGDVCYADVYR	1.00	3.238	0.568	1	15/22	2	709.3063	1416.5980	1416.5980	0.0000	0.000	0	4.03
										SHEGETAYIR	1.00	2.596	0.546	1	14/18	2	581.7780	1161.5425	1161.5415	0.0010	0.859	0	5.38
										KEDMTYAVR	1.00	2.739	0.434	1	11/16	2	564.7713	1127.5284	1127.5281	0.0003	0.266	0	6.07
										DGTGVVEFVR	1.00	2.457	0.470	1	14/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	4.37
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.45	0.00	0.26	No	4	9.5%	TAAALLDQFYEK	1.00	3.437	0.450	1	16/22	2	685.3535	1368.6935	1368.6925	0.0010	0.730	0	4.37
										LLIVSTPTAR	1.00	2.384	0.472	1	13/18	2	535.8320	1069.6487	1069.6495	-0.0008	-0.747	0	9.75
										DTADGILTDVILK	0.99	2.397	0.392	1	13/24	2	687.3798	1372.7451	1372.7450	0.0001	0.073	0	3.93
										IQYTVYDR	0.99	2.246	0.345	1	11/14	2	529.2693	1056.5241	1056.5240	0.0001	0.095	0	5.83
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.58	0.00	0.66	No	7	26.1%	TSPSGKPATLK	0.99	1.883	0.486	1	10/20	2	543.8113	1085.6076	1085.6081	-0.0005	-0.460	0	10.00
										EAAGEGPALYEDPPDQK	1.00	4.205	0.599	1	19/32	2	893.9101	1785.8062	1785.8057	0.0005	0.280	0	3.83
										NDKEAAGEGPALYEDPPDQK	1.00	4.151	0.552	1	28/76	3	715.3308	2142.9719	2142.9706	0.0013	0.606	1	4.02
										NAGFTPQER	0.99	2.299	0.372	1	10/16	2	510.2489	1018.4842	1018.4832	0.0010	0.980	0	6.00
										VSYGIGDEEHDQEGR	1.00	4.359	0.662	1	18/28	2	845.8688	1689.7241	1689.7231	0.0010	0.591	0	4.17
										GAVAEDGDELRTEPEAK	1.00	4.189	0.489	1	16/32	2	893.9263	1785.8387	1785.8381	0.0006	0.336	1	4.08
										EGYSGVGLLSR	1.00	3.012	0.518	1	16/20	2	569.2986	1136.5833	1136.5826	0.0007	0.615	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.628	0.562	1	18/20	2	552.3101	1102.6070	1102.6056	0.0014	1.267	0	5.84
										DAVLLVFANK	1.00	2.325	0.490	1	11/18	2	545.3188	1088.6237	1088.6230	0.0007	0.642	0	5.84
										QDLPNAMNAAEITDK	1.00	3.353	0.594	1	20/28	2	823.8882	1645.7632	1645.7618	0.0014	0.850	0	4.03
										MLAEDELR	1.00	2.658	0.400	1	13/14	2	496.7395	991.4650	991.4644	0.0006	0.604	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.61	0.02	0.62	No	5	29.4%	LGLQSLR	0.99	2.438	0.352	1	10/12	2	393.7452	785.4748	785.4759	-0.0011	-1.397	0	9.75
										ILMVGLDAAGK	1.00	3.628	0.562	1	18/20	2	552.3101	1102.6070	1102.6056	0.0014	1.267	0	5.84
										QDLPNAMAISEMTDK	1.00	2.706	0.568	1	17/28	2	848.3818	1694.7518	1694.7491	0.0027	1.591	0	4.03
										IQEVADELQK	1.00	2.787	0.465	1	14/18	2	586.8115	1171.6096	1171.6085	0.0011	0.937	0	4.14
										DAVLLLFANK	0.98	2.034	0.420	1	11/18	2	552.3266	1102.6377	1102.6386	-0.0009	-0.815	0	5.84
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	1.15	0.05	0.65	No	4	25.6%	ILMVGLDAAGK	1.00	3.628	0.562	1	18/20	2	552.3101	1102.6070	1102.6056	0.0014	1.267	0	5.84
										DAVLLVFANK	1.00	2.325	0.490	1	11/18	2	545.3188	1088.6237	1088.6230	0.0007	0.642	0	5.84
										VQESADELQK	1.00	3.274	0.598	1	13/18	2	573.7855	1145.5582	1145.5564	0.0018	1.569	0	4.14
										QDMPNAMPVSELTDK	1.00	3.654	0.664	1	17/28	2	854.3818	1706.7480	1706.7491	-0.0011	-0.644	0	4.03
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.50	0.00	0.30	No	9	11.8%	TSVQTEDDQLIAGQSAR	1.00	4.879	0.607	1	22/32	2	909.9450	1817.8773	1817.8755	0.0018	0.989	0	4.03
										ALLSAVTR	0.98	2.047	0.351	1	11/14	2	415.7584	829.5023	829.5022	0.0001	0.120	0	9.79
										ALKPEVDKLNIMAAK	0.99	2.307	0.500	1	25/84	4	414.9893	1655.9271	1655.9280	-0.0009	-0.542	1	8.54

										NAGNEQDLGIQYK	1.00	4.024	0.643	1	17/24	2	725.3521	1448.6895	1448.6896	-0.0001	-0.069	0	4.37
										QDLLAYLQR	1.00	2.697	0.479	1	14/16	2	560.3115	1118.6102	1118.6084	0.0018	1.606	0	5.84
										AIMAQLPQEQK	0.98	2.949	0.231	1	14/20	2	636.8345	1271.6548	1271.6544	0.0004	0.314	0	6.05
										LAQENMDLFK	1.00	3.259	0.461	1	15/18	2	612.8001	1223.5868	1223.5856	0.0012	0.979	0	4.37
										QIIVDPLSFSEER	1.00	2.765	0.666	1	13/24	2	766.9014	1531.7878	1531.7882	-0.0004	-0.261	0	4.14
										EELVAAVEDVR	0.99	2.709	0.377	1	13/20	2	615.3222	1228.6292	1228.6299	-0.0007	-0.569	0	4.00
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	2.16	0.00	0.11	No	8	19.1%	EDSQRPGAHLTVK	1.00	3.161	0.414	1	14/24	2	719.3759	1436.7380	1436.7372	0.0008	0.556	0	6.85
										RGFAFVTFDDHDSVDK	0.98	3.604	0.478	1	22/60	3	619.2918	1854.8563	1854.8537	0.0026	1.399	0	4.56
										YHTVNGHNCEVR	1.00	3.016	0.556	1	18/44	3	495.8932	1484.6588	1484.6579	0.0009	0.605	0	6.91
										IEVIEIMTDR	1.00	3.666	0.495	1	16/18	2	617.8210	1233.6284	1233.6275	0.0009	0.728	0	4.14
										GFAFVTFDDHDSVDK	1.00	4.542	0.627	1	20/28	2	850.3836	1698.7519	1698.7526	-0.0007	-0.412	0	4.13
										PGAHLTVK	1.00	3.446	0.499	1	13/14	2	411.7452	821.4747	821.4759	-0.0012	-1.457	0	9.18
										SESPKEPEQLRK	0.97	2.662	0.486	1	18/44	3	476.5878	1426.7414	1426.7416	-0.0002	-0.140	1	5.95
										DYFEQYGK	1.00	2.614	0.711	1	11/14	2	525.2324	1048.4515	1048.4502	0.0013	1.238	0	4.37
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.53	0.99	0.45	Yes	7	7.0%	YLLLAGAPR	1.00	3.157	0.439	1	13/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	8.75
										TVEDVGSPLK	1.00	3.081	0.446	1	14/18	2	522.7822	1043.5506	1043.5499	0.0007	0.670	0	4.37
										GNSYMIQR	1.00	2.524	0.521	1	12/14	2	492.7320	983.4495	983.4495	0.0000	0.000	0	8.75
										ARPVINIVHK	1.00	3.812	0.590	1	18/36	3	382.9084	1145.7022	1145.7033	-0.0011	-0.958	0	11.00
										LQSFFGGTVMGESGMK	1.00	4.235	0.683	1	18/30	2	854.3895	1706.7649	1706.7644	0.0005	0.293	0	6.00
										SETVLTCATGR	1.00	2.886	0.381	1	10/20	2	597.7928	1193.5713	1193.5710	0.0003	0.251	0	5.72
										AAFVSEQQQK	1.00	2.791	0.398	1	14/18	2	568.2907	1134.5675	1134.5669	0.0006	0.528	0	6.05
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.898	0.559	1	15/22	2	782.3699	1562.7267	1562.7253	0.0014	0.895	1	4.68
										DVLETFTVK	1.00	2.301	0.685	1	13/16	2	526.2871	1050.5595	1050.5597	-0.0002	-0.190	0	4.37
										KDVLETFTVK	1.00	2.893	0.394	1	12/18	2	590.3346	1178.6557	1178.6547	0.0010	0.847	0	6.07
IPI00215998.5	CD63 antigen	CD63	1.00	0.78	0.06	0.58	Yes	2	5.0%	VMSEFNNNFR	1.00	3.331	0.692	1	15/18	2	637.2851	1272.5547	1272.5557	-0.0010	-0.785	0	5.97
										DKVMSEFNNNFR	1.00	3.898	0.596	1	19/44	3	506.2331	1515.6745	1515.6776	-0.0031	-2.041	1	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.87	0.00	0.38	No	16	27.3%	DNIACVILTFK	1.00	3.300	0.378	1	17/20	2	647.3472	1292.6799	1292.6799	0.0000	0.000	0	5.83
										IIVEKPFGR	0.99	2.209	0.479	1	13/32	3	353.5501	1057.6288	1057.6284	0.0004	0.377	0	8.75
										LTVADIR	0.99	2.051	0.352	1	11/12	2	394.2373	786.4604	786.4600	0.0004	0.507	0	5.84
										EMVQNLMVLR	1.00	2.183	0.477	1	14/18	2	632.8230	1263.6328	1263.6315	0.0013	1.027	0	6.10
										NSYVAGQYDDAASYQR	1.00	5.150	0.705	1	24/30	2	904.3977	1806.7804	1806.7809	-0.0005	-0.276	0	4.21
										LSNHISSLFR	1.00	3.315	0.321	1	14/18	2	587.3224	1172.6310	1172.6302	0.0008	0.681	0	9.76
										GGYFDEFGIIR	1.00	3.431	0.452	1	16/20	2	637.3142	1272.6147	1272.6139	0.0008	0.628	0	4.37
										VGFQYEGTYK	0.99	2.446	0.333	1	12/18	2	596.2877	1190.5610	1190.5608	0.0002	0.168	0	5.97
										KQSEPFFK	0.99	2.388	0.324	1	9/14	2	505.7689	1009.5243	1009.5233	0.0010	0.989	0	8.59
										LEDFFAR	1.00	2.363	0.449	1	11/12	2	449.2269	896.4388	896.4392	-0.0004	-0.445	0	4.37
										LQFHDVAGDIFHQQCK	1.00	3.955	0.534	1	20/60	3	648.3125	1941.9149	1941.9156	-0.0007	-0.360	0	5.98
										LKLEDFFAR	0.99	2.757	0.504	1	14/16	2	569.8164	1137.6192	1137.6182	0.0010	0.878	1	6.07
										GPTEADELMKR	1.00	3.012	0.577	1	14/20	2	631.8059	1261.5968	1261.5973	-0.0005	-0.396	0	4.68
										DGLLPENTFIVGYAR	1.00	2.665	0.589	1	16/28	2	832.9358	1663.8583	1663.8570	0.0013	0.780	0	4.37
										GYLDDPTVPR	1.00	2.664	0.631	1	15/18	2	566.7853	1131.5570	1131.5560	0.0010	0.882	0	4.21
										GPTEADELMK	1.00	2.917	0.557	1	14/18	2	553.7553	1105.4962	1105.4961	0.0001	0.090	0	4.14
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	11.5%	NETGGGEGVEVLVNEPYEK	1.00	5.524	0.685	1	22/36	2	1010.4789	2018.9405	2018.9433	-0.0028	-1.386	0	3.98
										HVEAVYIDIADR	1.00	3.283	0.566	1	15/22	2	700.8621	1399.7096	1399.7096	0.0000	0.000	0	4.54
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.39	0.00	0.51	No	3	11.8%	KPMVLGHEASGTVEK	1.00	3.519	0.574	1	22/56	3	533.6117	1597.8138	1597.8134	0.0004	0.250	0	6.76
										SVNVKPLVTHR	0.98	1.955	0.475	1	20/40	3	417.2507	1248.7301	1248.7303	-0.0002	-0.160	0	11.00
										AMGAAQVVVTDLSATR	1.00	4.867	0.681	1	26/30	2	803.4169	1604.8182	1604.8192	-0.0010	-0.622	0	5.88
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	2.98	0.00	0.59	No	6	39.9%	PAVEIKQEGDTFYIK	0.95	3.076	0.564	1	20/56	3	579.9734	1736.8991	1736.8985	0.0006	0.345	1	4.68
										VGEEFEEQTVDGR	1.00	4.794	0.644	1	17/24	2	747.8390	1493.6644	1493.6634	0.0010	0.669	0	3.91
										IAVAAASKPAVEIK	1.00	3.997	0.456	1	19/26	2	684.4165	1366.8194	1366.8184	0.0010	0.731	0	8.59
										KIAVAAASKPAVEIK	1.00	2.970	0.529	1	25/56	3	499.3117	1494.9136	1494.9134	0.0002	0.134	0	9.70
										VLGVNVMLR	1.00	3.122	0.490	1	15/16	2	508.7997	1015.5860	1015.5848	0.0012	1.179	0	9.72
										SENFEELLK	0.98	2.655	0.229	1	13/16	2	554.7797	1107.5455	1107.5448	0.0007	0.631	0	4.25
IPI00216138.6	Transgelin	TAGLN	1.00	0.72	0.00	0.56	No	4	21.4%	VPENPPSMVFK	1.00	2.766	0.550	1	12/20	2	630.8183	1259.6231	1259.6220	0.0011	0.872	0	5.97
										EFTESQLQEGK	1.00	2.319	0.513	1	9/20	2	648.3093	1294.6050	1294.6041	0.0009	0.694	0	4.25
										AAEDYGVIK	1.00	2.677	0.503	1	13/16	2	483.2506	964.4862	964.4866	-0.0004	-0.414	0	4.37
										TLMALGSLAVTK	1.00	2.498	0.455	1	17/22	2	610.8496	1219.6848	1219.6846	0.0002	0.164	0	8.41
IPI00216184.3	Isoform 2 of Phosphatidylinositol-	PICALM	1.00	0.22	0.00	0.38	No	2	3.8%	ITAAQHSVTGSAVSK	1.00	2.418	0.606	1	15/28	2	728.8914	1455.7674	1455.7682	-0.0008	-0.549	0	8.76

	binding clathrin assembly protein									VAEQVGIDR	1.00	2.477	0.390	1	12/16	2	493.7669	985.5198	985.5193	0.0005	0.506	0	4.37
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	4.62	0.00	0.53	No	3	21.9%	EELSNVLAAMR	1.00	2.877	0.637	1	13/20	2	624.8163	1247.6190	1247.6180	0.0010	0.800	0	4.53
										EVCGFAPYER	1.00	2.746	0.532	1	11/18	2	614.2768	1226.5414	1226.5390	0.0024	1.954	0	4.53
										KREELSNVLAAMR	0.96	3.759	0.424	1	22/48	3	511.6120	1531.8162	1531.8141	0.0021	1.368	1	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	1.33	0.00	0.45	No	11	19.1%	YAPSGFYIASGDVSGK	1.00	4.675	0.696	1	22/30	2	809.8910	1617.7683	1617.7675	0.0008	0.494	0	5.83
										YEYQPFAGK	1.00	2.660	0.436	1	13/16	2	551.7638	1101.5145	1101.5131	0.0014	1.269	0	6.00
										LYSILGTTLKDEGK	0.99	3.009	0.553	1	15/26	2	769.4272	1536.8409	1536.8399	0.0010	0.650	1	6.07
										KVFASLPQVER	1.00	3.311	0.537	1	15/20	2	637.3668	1272.7190	1272.7190	0.0000	0.000	0	8.75
										IAVVGEGR	1.00	2.375	0.436	1	13/14	2	400.7349	799.4544	799.4552	-0.0008	-0.998	0	6.00
										DYSGQGVVK	0.98	2.179	0.333	1	14/16	2	476.7404	951.4665	951.4662	0.0003	0.315	0	5.83
										VFASLPQVER	1.00	3.016	0.501	1	12/18	2	573.3193	1144.6246	1144.6241	0.0005	0.436	0	5.97
										LYSILGTTLK	1.00	2.409	0.574	1	12/18	2	554.8343	1107.6546	1107.6540	0.0006	0.541	0	8.59
										GHTNQVSR	1.00	2.200	0.429	1	11/14	2	449.7281	897.4416	897.4417	-0.0001	-0.111	0	9.76
										NNPSKPLHVIK	1.00	2.815	0.511	1	12/20	2	623.8670	1245.7206	1245.7194	0.0012	0.962	0	10.00
										FATASADGQIYIYDGK	1.00	3.821	0.661	1	19/30	2	860.4149	1718.8166	1718.8152	0.0014	0.814	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	6.20	0.00	0.37	No	6	49.5%	LEATINELV	1.00	2.108	0.455	1	11/16	2	501.2793	1000.5448	1000.5441	0.0007	0.698	0	3.79
										TAFQEALDAAGDK	1.00	4.311	0.589	1	19/24	2	668.8226	1335.6291	1335.6307	-0.0016	-1.196	0	4.03
										CMPTFQFFK	1.00	1.587	0.580	1	6/16	2	611.2752	1220.5357	1220.5358	-0.0001	-0.082	0	8.22
										MIKPFFHSLSEK	1.00	3.203	0.486	1	17/22	2	740.3869	1478.7595	1478.7592	0.0003	0.203	0	8.37
										PFFHSLSEK	1.00	2.940	0.482	1	14/16	2	546.2796	1090.5454	1090.5447	0.0007	0.641	0	7.17
										VGEFSGANK	0.99	2.386	0.357	1	12/16	2	454.7272	907.4402	907.4399	0.0003	0.330	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.42	0.00	0.35	No	8	35.8%	YLSEVASGDNK	1.00	3.600	0.523	1	15/20	2	591.7855	1181.5572	1181.5564	0.0008	0.676	0	4.37
										YLIPNATQPESK	1.00	2.319	0.478	1	14/22	2	680.8590	1359.7040	1359.7034	0.0006	0.441	0	6.00
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										AVTEQGHELSNEER	1.00	4.810	0.568	1	20/26	2	799.8739	1597.7315	1597.7332	-0.0017	-1.063	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.364	0.723	1	19/36	2	1080.0162	2158.0165	2158.0178	-0.0013	-0.602	0	4.53
										MKGDYFR	0.99	2.445	0.498	1	10/12	2	466.7184	931.4223	931.4222	0.0001	0.107	1	8.34
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.37	0.00	0.36	No	6	23.2%	NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										YDDMASAMK	1.00	2.582	0.735	1	12/16	2	532.2072	1062.4006	1062.3998	0.0008	0.752	0	4.21
										YLAEVASGEKK	0.99	2.721	0.304	1	13/20	2	597.8219	1193.6294	1193.6292	0.0002	0.167	0	6.14
										NSVVEASEAAYK	1.00	3.128	0.468	1	16/22	2	634.3119	1266.6092	1266.6092	0.0000	0.000	0	4.53
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	1.37	0.00	0.85	No	3	31.3%	LEYSNFSIR	1.00	2.457	0.418	1	13/16	2	564.7878	1127.5622	1127.5611	0.0011	0.974	0	6.00
										GTVTGQVQGPEDK	1.00	3.155	0.539	1	14/24	2	658.3281	1314.6427	1314.6416	0.0011	0.835	0	4.37
										SVDYEVFGR	1.00	2.178	0.681	1	12/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.16	0.00	0.42	No	5	28.8%	ISSLLEEQFQQGK	1.00	3.776	0.517	1	15/24	2	753.8936	1505.7743	1505.7726	0.0017	1.128	0	4.53
										IIDVVYNASNNELVR	1.00	3.572	0.543	1	17/28	2	859.9572	1717.9022	1717.8999	0.0023	1.337	0	4.37
										NCIVLIDSTPYR	1.00	3.456	0.526	1	16/22	2	725.8716	1449.7296	1449.7286	0.0010	0.689	0	5.83
										LTPEEEEILNK	1.00	3.021	0.588	1	17/20	2	657.8430	1313.6717	1313.6715	0.0002	0.152	0	4.09
										ADGYVLEGK	1.00	2.656	0.358	1	15/16	2	476.2427	950.4715	950.4709	0.0006	0.630	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.69	0.00	0.35	No	5	14.3%	VFIGNLNTLVVK	0.98	1.822	0.638	1	12/22	2	658.9005	1315.7835	1315.7864	-0.0029	-2.201	0	8.72
										EAEEGEDDR	0.98	1.313	0.571	1	4/16	2	525.2045	1048.3944	1048.3945	-0.0001	-0.095	0	3.77
										GFAFVQYVNER	1.00	4.215	0.633	1	17/20	2	665.3329	1328.6529	1328.6513	0.0016	1.202	0	6.00
										SDVEAIFSK	1.00	3.059	0.556	1	12/16	2	498.2558	994.4978	994.4971	0.0007	0.702	0	4.37
										KSDVEAIFSK	1.00	2.986	0.443	1	14/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	6.07
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.28	1.00	0.20	Yes	3	4.5%	STGTISVISSGLDR	1.00	3.567	0.542	1	20/26	2	696.8701	1391.7263	1391.7256	0.0007	0.502	0	5.55
										FTQDTFR	1.00	1.989	0.538	1	11/12	2	457.7220	913.4294	913.4294	0.0000	0.000	0	5.84
										YEAHVPENAVGHEVQR	0.97	2.353	0.250	1	23/90	4	459.4762	1833.8746	1833.8758	-0.0012	-0.653	0	5.33
IPI00216682.5	Calponin-3	CNN3	1.00	0.29	0.00	0.64	No	2	6.4%	GPSYGLSAEVK	1.00	2.874	0.451	1	16/20	2	554.2877	1106.5615	1106.5608	0.0007	0.631	0	6.00
										YDHQAEEDLR	0.97	2.099	0.437	1	15/36	3	425.8582	1274.5527	1274.5527	0.0000	0.000	0	4.31
IPI00216691.5	Profilin-1	PFN1	1.00	5.00	0.00	0.47	No	7	51.4%	SSFYVNGLTLGGQK	1.00	2.876	0.656	1	14/26	2	735.8830	1469.7540	1469.7514	0.0026	1.767	0	8.31
										STGGAPTFNVTVTK	1.00	3.669	0.608	1	19/26	2	690.3619	1378.7132	1378.7092	0.0040	2.897	0	8.47
										TLVLLMGK	1.00	2.530	0.482	1	12/14	2	437.7752	873.5355	873.5358	-0.0003	-0.343	0	8.41
										CYEMASHLR	1.00	2.894	0.561	1	13/16	2	591.7552	1181.4966	1181.4958	0.0008	0.676	0	6.74
										DSLLQDGEFSMDLR	1.00	4.277	0.719	1	21/26	2	821.3749	1640.7379	1640.7352	0.0027	1.644	0	3.84

										EGVHGGLINK	0.99	1.933	0.428	4	9/18	2	512.2827	1022.5522	1022.5509	0.0013	1.269	0	6.85
										TDKTLVLLMGK	1.00	3.941	0.559	1	16/20	2	617.8574	1233.7002	1233.7003	-0.0001	-0.081	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	2.26	0.00	0.43	No	19	32.1%	INNFSADIKDSK	0.98	3.111	0.473	1	17/44	3	451.2332	1350.6775	1350.6779	-0.0004	-0.296	1	5.96
										MINLSVPDTIDER	1.00	3.451	0.566	1	18/24	2	759.8771	1517.7381	1517.7396	-0.0015	-0.987	0	4.03
										RYTLNVLEDLGDGQK	1.00	3.835	0.551	1	17/28	2	860.9469	1719.8799	1719.8792	0.0007	0.407	0	4.56
										VYALPEDLVEVKPK	1.00	2.348	0.639	1	18/52	3	533.9713	1598.8938	1598.8920	0.0018	1.124	0	4.68
										SGNLTEDDKHNNAK	1.00	4.090	0.645	1	16/26	2	771.8608	1541.7057	1541.7070	-0.0013	-0.842	1	5.36
										AYFHLLNQIAPK	0.99	3.238	0.437	1	22/44	3	472.2662	1413.7763	1413.7769	-0.0006	-0.424	0	8.64
										YTLNVLEDLGDGQK	1.00	4.576	0.503	1	21/26	2	782.8963	1563.7773	1563.7781	-0.0008	-0.511	0	4.03
										DGETLEELMK	1.00	3.068	0.555	1	14/18	2	590.7737	1179.5337	1179.5329	0.0008	0.677	0	4.00
										DELDELKEAFAK	1.00	3.297	0.553	1	15/22	2	704.3537	1406.6928	1406.6929	-0.0001	-0.071	1	4.18
										QFVTPADVVSGNPK	1.00	3.563	0.508	1	18/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										MVMTVFACLMGR	1.00	2.913	0.614	1	16/22	2	732.3293	1462.6448	1462.6441	0.0007	0.478	0	8.00
										VNKPPYPK	0.96	2.429	0.227	1	10/14	2	471.7740	941.5337	941.5335	0.0002	0.212	0	9.70
										AESMLQQADK	1.00	2.785	0.556	1	13/18	2	568.7662	1135.5193	1135.5179	0.0014	1.231	0	4.37
										LSPEELLLR	1.00	2.685	0.348	1	13/16	2	535.3162	1068.6185	1068.6179	0.0006	0.560	0	4.53
										NEALAALLR	1.00	3.306	0.408	1	14/16	2	485.7876	969.5614	969.5607	0.0007	0.721	0	6.00
										INNFSADIK	1.00	2.760	0.431	1	12/16	2	511.2693	1020.5239	1020.5240	-0.0001	-0.098	0	5.84
										HVIPMNPNTDDLFK	1.00	3.797	0.622	1	18/26	2	828.9061	1655.7979	1655.7977	0.0002	0.121	0	5.21
										IDINMSGFNETDDLKR	1.00	4.880	0.645	1	27/60	3	628.6316	1882.8753	1882.8731	0.0022	1.167	0	4.23
										STSIQSFK	0.95	1.958	0.278	1	10/14	2	449.2374	896.4613	896.4603	0.0010	1.113	0	8.47
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.03	0.00	0.31	No	12	31.5%	QQQFNVQALVAVGDHASK	1.00	3.679	0.546	1	24/68	3	647.3377	1938.9900	1938.9912	-0.0012	-0.618	0	6.74
										FQTEIQTVNK	0.99	2.243	0.420	1	16/18	2	604.3195	1206.6241	1206.6245	-0.0004	-0.331	0	6.00
										GFVEIQTPK	0.99	2.729	0.357	1	13/16	2	509.7820	1017.5517	1017.5495	0.0022	2.158	0	6.00
										NNAYLAQSPQLYK	1.00	3.997	0.572	1	19/24	2	755.3884	1508.7619	1508.7623	-0.0004	-0.265	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	3.242	0.765	1	18/34	2	976.4073	1950.7967	1950.8000	-0.0033	-1.690	0	3.66
										ESIVDVEGVVR	1.00	3.050	0.410	1	16/20	2	601.3248	1200.6363	1200.6350	0.0013	1.081	0	4.14
										IYVISLAEPR	1.00	3.185	0.530	1	13/18	2	580.8373	1159.6612	1159.6601	0.0011	0.947	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	4.037	0.698	1	28/76	3	741.7011	2222.0807	2222.0815	-0.0008	-0.360	0	4.00
										YGISSMIQSQEKPDR	1.00	3.092	0.472	1	21/56	3	585.6174	1753.8306	1753.8305	0.0001	0.057	0	6.07
										ALHHGIDLEK	0.99	3.393	0.488	1	25/36	3	378.2085	1131.6019	1131.6037	-0.0018	-1.586	0	6.00
										VFSIGPVFR	0.99	2.054	0.396	1	11/16	2	511.2951	1020.5762	1020.5757	0.0005	0.489	0	9.72
										FGAPPHAGGGIGLER	1.00	3.233	0.609	1	22/56	3	479.2529	1434.7373	1434.7368	0.0005	0.348	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	1.49	0.00	0.16	No	17	25.7%	TLEGELHDLR	1.00	2.595	0.531	1	12/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.609	0.424	1	14/18	2	545.2804	1088.5464	1088.5462	0.0002	0.183	0	4.53
										AQHEDQVEQYKK	1.00	2.957	0.576	1	21/44	3	501.5793	1501.7169	1501.7161	0.0008	0.532	0	5.45
										ITESEEVVSR	1.00	3.507	0.575	1	15/18	2	574.7933	1147.5716	1147.5721	-0.0005	-0.435	0	4.25
										QNGDDPLLTYR	1.00	2.647	0.653	1	12/20	2	646.3175	1290.6219	1290.6204	0.0015	1.160	0	4.21
										EAALSTALSEK	0.97	2.487	0.311	1	13/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LQEKEDLQELNDR	1.00	4.829	0.523	1	21/24	2	815.4076	1628.8001	1628.8006	-0.0005	-0.307	1	4.18
										LQTMKEELDFQK	1.00	4.305	0.574	1	19/44	3	509.2571	1524.7502	1524.7494	0.0008	0.524	1	4.68
										LADALQELR	1.00	3.820	0.256	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LEAALGEAK	0.99	2.814	0.311	1	14/16	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										LAVYIDR	1.00	2.018	0.419	1	11/12	2	425.2451	848.4762	848.4756	0.0006	0.706	0	5.84
										IDSLSAQLSQLQK	1.00	3.601	0.345	1	17/24	2	715.8961	1429.7770	1429.7777	-0.0007	-0.489	0	5.84
										SGAQASSTPLSPTR	1.00	3.867	0.380	1	15/26	2	680.3468	1358.6794	1358.6790	0.0004	0.294	0	9.47
										NIYSEELR	0.96	2.001	0.314	1	10/14	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	4.53
										EDLQELNDR	1.00	2.529	0.461	1	10/16	2	566.2675	1130.5219	1130.5204	0.0015	1.325	0	3.92
										VAVEEVDEEGK	1.00	3.466	0.586	1	16/20	2	602.2906	1202.5672	1202.5667	0.0005	0.415	0	3.91
										VAVEEVDEEGKFVR	1.00	3.724	0.582	1	14/26	2	803.4096	1604.8049	1604.8046	0.0003	0.187	1	4.25
IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	1.00	0.12	0.00	0.20	No	2	2.5%	ALEDVDYVQTFK	1.00	2.957	0.415	1	13/22	2	714.3563	1426.6982	1426.6980	0.0002	0.140	0	4.03
										SFLFEPVVK	0.99	2.064	0.376	1	9/16	2	533.3026	1064.5908	1064.5906	0.0002	0.188	0	5.72
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.62	0.01	0.61	No	4	12.2%	HPGSFDVVHVK	1.00	4.088	0.582	1	25/40	3	407.8840	1220.6292	1220.6302	-0.0010	-0.817	0	6.92
										YALTGDEVKK	0.96	1.845	0.550	2	14/36	3	375.2046	1122.5904	1122.5921	-0.0017	-1.510	0	6.07
										LSNIFVIGK	1.00	3.408	0.524	1	15/16	2	495.8028	989.5915	989.5910	0.0005	0.504	0	8.75
										ERHPGSFDVVHVK	0.99	2.071	0.466	1	25/72	4	377.4508	1505.7720	1505.7739	-0.0019	-1.258	1	7.02
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.08	0.60	0.49	No	7	14.6%	AEYEGDGIPTVFVAVAGR	1.00	2.388	0.568	1	15/34	2	925.9678	1849.9232	1849.9210	0.0022	1.188	0	4.14
										TKEVYELLDSPGK	1.00	4.337	0.603	1	17/24	2	739.8905	1477.7666	1477.7664	0.0002	0.135	1	4.68

										DLKEVTPEGLQMVK	1.00	4.017	0.543	1	25/52	3	534.9518	1601.8339	1601.8335	0.0004	0.249	1	4.68
										ACGNFGIPCELR	1.00	2.990	0.432	1	13/22	2	697.3212	1392.6283	1392.6278	0.0005	0.359	0	6.03
										RIATGSFLK	0.97	2.226	0.271	1	11/16	2	496.7980	991.5820	991.5815	0.0005	0.503	0	11.00
										EVTPEGLQMVK	1.00	2.373	0.548	1	13/20	2	623.8210	1245.6273	1245.6275	-0.0002	-0.160	0	4.53
										EVYELLDSPGK	1.00	2.816	0.518	1	12/20	2	625.3192	1248.6235	1248.6238	-0.0003	-0.240	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	4.18	0.00	0.46	No	5	43.5%	DLEEAEEYKEAR	1.00	3.363	0.719	1	17/22	2	741.3414	1480.6667	1480.6682	-0.0015	-1.012	1	4.14
										ILENEKDLEEAEEYKEAR	1.00	5.873	0.685	1	35/68	3	736.6937	2207.0637	2207.0594	0.0043	1.946	2	4.22
										LVLDSVKLEA	1.00	3.132	0.517	1	16/18	2	543.8239	1085.6339	1085.6332	0.0007	0.644	1	4.37
										RLEAAYLDLQR	0.98	4.017	0.389	1	23/40	3	449.9175	1346.7282	1346.7306	-0.0024	-1.778	0	6.07
										MMIPDCQR	0.99	1.539	0.510	1	8/14	2	541.7250	1081.4363	1081.4355	0.0008	0.738	0	5.59
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	13.9%	FGSLLPIHPVTSG	1.00	2.599	0.604	1	11/24	2	662.8666	1323.7187	1323.7187	0.0000	0.000	0	6.74
										FPVIQHFK	1.00	2.628	0.413	1	12/14	2	508.2898	1014.5660	1014.5651	0.0009	0.885	0	8.76
										VDDQIAIVFK	1.00	3.388	0.519	1	14/18	2	574.3215	1146.6294	1146.6285	0.0009	0.784	0	4.21
										LVALLNTLDR	1.00	3.215	0.517	1	15/18	2	564.3428	1126.6712	1126.6710	0.0002	0.177	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.23	0.21	0.54	No	2	5.9%	VTSVVTGFNNLPDR	1.00	2.603	0.453	1	14/26	2	759.8992	1517.7851	1517.7838	0.0013	0.855	0	5.81
										KPFLLLAIK	0.98	1.633	0.429	1	11/16	2	521.8548	1041.6957	1041.6950	0.0007	0.671	0	10.00
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.5%	STNPGISIGDVAK	1.00	4.271	0.636	1	20/24	2	629.8355	1257.6570	1257.6565	0.0005	0.397	0	5.55
										KNPEVPVNFAEFSK	0.98	2.210	0.354	1	10/26	2	803.4172	1604.8213	1604.8199	0.0014	0.871	0	6.14
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.25	0.98	0.35	Yes	4	4.1%	VILPQTSDAYQVSVAK	1.00	3.958	0.647	1	20/30	2	859.9698	1717.9264	1717.9251	0.0013	0.756	0	5.81
										SGYFLSISDSK	1.00	3.395	0.554	1	16/20	2	602.2982	1202.5798	1202.5819	-0.0021	-1.743	0	5.55
										LLLGSNQNEIVSLK	1.00	4.505	0.522	1	19/26	2	764.4407	1526.8683	1526.8668	0.0015	0.981	0	6.00
										CLLNNALPVK	1.00	3.072	0.393	1	13/18	2	571.3235	1140.6335	1140.6325	0.0010	0.875	0	8.22
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	1.15	0.01	0.38	No	4	20.4%	VKEDENVPFLLVGNK	0.99	3.580	0.459	1	17/28	2	850.9645	1699.9156	1699.9145	0.0011	0.646	1	4.68
										GQNSLALHK	0.99	2.400	0.374	1	12/16	2	484.2696	966.5243	966.5247	-0.0004	-0.413	0	8.76
										VIMVGSGGVGK	1.00	2.635	0.421	1	15/20	2	510.2813	1018.5488	1018.5481	0.0007	0.686	0	8.72
										VFFDLMR	0.97	2.015	0.314	1	7/12	2	472.2389	942.4634	942.4633	0.0001	0.106	0	5.81
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	1.00	0.66	0.97	0.47	Yes	7	8.6%	GEVFNELVGK	1.00	2.782	0.479	1	14/18	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										DNTNEIYSGK	1.00	2.669	0.725	1	12/18	2	570.7620	1139.5097	1139.5095	0.0002	0.175	0	4.37
										ITSDFR	0.95	1.350	0.510	1	7/10	2	369.6927	737.3697	737.3708	-0.0011	-1.488	0	5.84
										SAVTTVVNPK	1.00	2.809	0.479	1	14/18	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	8.47
										SLGTDLMNEMR	1.00	3.203	0.625	1	14/20	2	649.7894	1297.5647	1297.5642	0.0005	0.385	0	4.37
										TVMPYISTTPAK	1.00	2.739	0.460	1	13/22	2	662.8445	1323.6744	1323.6744	0.0000	0.000	0	8.26
										SGEPQTFTLK	1.00	2.575	0.416	1	10/18	2	554.2877	1106.5630	1106.5608	0.0022	1.985	0	5.72
IPI00217852.6	Peptidase M20 domain-containing protein 2	PM20D2	1.00	0.29	0.00	0.50	No	2	5.5%	GGAHDYYNVLPNK	0.99	3.360	0.416	1	16/48	3	483.2370	1446.6910	1446.6892	0.0018	1.242	0	6.74
										LQEEQFVNAVE	1.00	2.580	0.508	1	15/20	2	653.3197	1304.6244	1304.6248	-0.0004	-0.306	0	4.04
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	4.6%	TEFGMAIGPENSGK	1.00	4.158	0.620	1	20/26	2	727.3350	1452.6562	1452.6555	0.0007	0.481	0	4.53
										DPIYFTGLASEPGAR	1.00	3.518	0.671	1	17/28	2	797.3990	1592.7835	1592.7835	0.0000	0.000	0	4.37
										IYSFGLGGR	0.99	2.411	0.381	1	12/16	2	485.2613	968.5079	968.5080	-0.0001	-0.103	0	8.75
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	0.47	0.36	0.59	No	3	11.8%	AMGNLQIDFADPSR	1.00	4.249	0.538	1	16/26	2	775.8670	1549.7203	1549.7195	0.0008	0.516	0	4.21
										IAQSDYIPTQQDVLR	1.00	4.139	0.580	1	20/28	2	873.9547	1745.8948	1745.8948	0.0000	0.000	0	4.21
										YDEAASYIQSK	1.00	3.075	0.525	1	16/20	2	637.7986	1273.5825	1273.5826	-0.0001	-0.078	0	4.37
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase	GFPT1	1.00	0.11	0.00	0.47	No	2	4.3%	GALTVGITNTVGSSISR	1.00	4.120	0.670	1	22/32	2	816.9494	1631.8852	1631.8842	0.0010	0.612	0	9.75
										ESQDTSFTTLVER	1.00	3.293	0.591	1	17/24	2	756.8625	1511.7108	1511.7104	0.0004	0.264	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	2.51	0.00	0.55	No	12	33.7%	LVIITAGAR	1.00	3.210	0.539	1	15/16	2	457.2951	912.5748	912.5757	-0.0009	-0.984	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.490	0.612	1	31/90	4	477.4933	1905.9442	1905.9441	0.0001	0.052	1	6.75
										TLHPDLGTDK	1.00	2.363	0.471	1	11/18	2	548.7853	1095.5559	1095.5560	-0.0001	-0.091	0	5.18
										GEMMDLQHGSLFLR	1.00	4.030	0.619	1	16/26	2	833.3898	1664.7640	1664.7651	-0.0011	-0.660	0	5.32
										RVHPVSTMIK	0.98	1.800	0.526	1	12/36	3	395.2254	1182.6529	1182.6543	-0.0014	-1.181	0	11.00
										DYNVTANSK	1.00	2.592	0.692	1	13/16	2	506.2407	1010.4672	1010.4669	0.0003	0.296	0	5.83
										DQLIYNLLK	1.00	2.152	0.516	1	11/16	2	560.3241	1118.6330	1118.6336	-0.0006	-0.535	0	5.83
										VTLTSEEEAR	1.00	3.504	0.551	1	17/18	2	567.7855	1133.5576	1133.5564	0.0012	1.057	0	4.25
										VIGSGCNLDSAR	1.00	3.337	0.582	1	17/22	2	624.8037	1247.5937	1247.5928	0.0009	0.720	0	5.80
										NVNIFK	0.96	1.442	0.406	1	8/10	2	367.7134	733.4128	733.4123	0.0005	0.680	0	8.75
										SADTLWGIQK	1.00	3.247	0.460	1	14/18	2	559.7957	1117.5765	1117.5768	-0.0003	-0.268	0	5.55
										QVVESAYEVIK	1.00	3.230	0.566	1	16/20	2	632.8428	1263.6721	1263.6711	0.0010	0.790	0	4.53
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	1.68	0.00	0.28	No	6	21.0%	LPEGDLGK	1.00	2.015	0.589	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										NGFVVLK	0.99	2.149	0.415	1	11/12	2	388.7369	775.4584	775.4592	-0.0008	-1.029	0	8.75
										YEDICPSTHNMDVPNIK	0.99	2.318	0.507	1	17/64	3	683.6399	2047.8993	2047.8979	0.0014	0.683	0	4.54

										KYEDICPSTHNMDVPNIK	1.00	4.807	0.589	1	24/68	3	726.3382	2175.9951	2175.9929	0.0022	1.010	0	5.38
										VHLVGIDIFTGK	1.00	3.024	0.698	1	17/22	2	649.8770	1297.7403	1297.7394	0.0009	0.692	0	6.71
										LPEGDLGKEIEQK	1.00	3.545	0.594	1	16/24	2	728.3881	1454.7622	1454.7617	0.0005	0.343	1	4.41
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.50	0.00	0.60	No	3	10.7%	IVQMTEAEVR	1.00	3.111	0.466	1	15/18	2	596.3055	1190.5978	1190.5965	0.0013	1.090	0	4.53
										AHQVVEDGYEFFAK	1.00	4.947	0.623	1	27/52	3	547.2632	1638.7685	1638.7678	0.0007	0.426	0	4.65
										IKYPENFFLLR	0.95	2.022	0.514	1	15/40	3	480.6064	1438.7970	1438.7973	-0.0003	-0.208	1	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	7.3%	DVHTLLDR	1.00	2.260	0.415	1	12/14	2	484.7616	967.5094	967.5087	0.0007	0.722	0	5.21
										VLEAAAQAAR	1.00	3.744	0.501	1	17/18	2	500.2827	998.5507	998.5509	-0.0002	-0.200	0	5.97
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.49	0.00	0.38	No	9	10.4%	TDPTTLTDEEINR	1.00	3.749	0.573	1	19/24	2	752.8599	1503.7075	1503.7053	0.0022	1.461	0	3.92
										KVVGDVAYDEAKER	1.00	4.422	0.664	1	22/52	3	526.9422	1577.8061	1577.8049	0.0012	0.759	1	4.78
										TPVPSDIDISR	1.00	2.550	0.666	1	13/20	2	600.3170	1198.6200	1198.6194	0.0006	0.500	0	4.21
										GALALAQAVQR	0.99	2.951	0.270	1	16/20	2	549.3249	1096.6358	1096.6353	0.0005	0.455	0	9.75
										GVPTGFILPIR	1.00	2.502	0.585	1	10/20	2	585.3557	1168.6965	1168.6968	-0.0003	-0.256	0	9.75
										VVGDVAYDEAKER	0.99	2.337	0.598	1	11/24	2	725.8623	1449.7098	1449.7100	-0.0002	-0.138	1	4.32
										YVVVTGITPTPLGEGK	1.00	3.837	0.613	1	19/30	2	815.9562	1629.9002	1629.8978	0.0024	1.471	0	6.00
										TDTESELDLISR	1.00	3.111	0.440	1	17/22	2	689.8385	1377.6629	1377.6624	0.0005	0.362	0	3.92
										LAILQVGNR	1.00	3.094	0.433	1	15/16	2	492.3035	982.5924	982.5924	0.0000	0.000	0	9.75
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.39	0.00	0.43	No	2	6.3%	LGLELGK	0.99	2.338	0.390	1	11/12	2	365.2289	728.4423	728.4432	-0.0009	-1.232	0	6.00
										IFSGSSHQDLSQK	1.00	3.762	0.532	1	16/24	2	717.3546	1432.6939	1432.6947	-0.0008	-0.558	0	6.74
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.45	1.00	0.35	Yes	4	7.9%	SPQSLSAAIAAMQK	1.00	3.958	0.640	1	19/26	2	709.8690	1417.7243	1417.7235	0.0008	0.564	0	8.47
										FYGLQVTGK	1.00	2.171	0.525	1	11/16	2	506.7767	1011.5388	1011.5389	-0.0001	-0.099	0	8.59
										GLPASINTAYER	1.00	3.062	0.632	1	17/22	2	646.3357	1290.6571	1290.6568	0.0003	0.232	0	6.00
										VGEYATYEAIR	1.00	3.395	0.498	1	17/20	2	636.3170	1270.6205	1270.6194	0.0011	0.864	0	4.53
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.26	0.82	0.72	No	2	4.2%	SHLIIAQVAK	1.00	2.624	0.572	1	14/18	2	540.3322	1078.6506	1078.6499	0.0007	0.648	0	8.49
										LSSGLVTAALYGR	1.00	3.728	0.597	1	17/24	2	654.3695	1306.7253	1306.7245	0.0008	0.611	0	8.75
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.16	0.00	0.77	No	6	30.3%	VASLLVK	0.98	1.882	0.361	1	10/12	2	365.2471	728.4795	728.4796	-0.0001	-0.137	0	8.72
										VFIPHGLIMDR	1.00	3.055	0.616	1	19/40	3	438.5727	1312.6956	1312.6962	-0.0006	-0.456	0	6.71
										VIGGDDLSTLTGK	1.00	4.281	0.601	1	22/24	2	638.3432	1274.6709	1274.6718	-0.0009	-0.705	0	4.21
										SYCNDQSTGDIK	1.00	3.298	0.717	1	18/22	2	694.2934	1386.5737	1386.5722	0.0015	1.080	0	4.21
										NVLIVEDIIDTGK	1.00	3.399	0.576	1	18/24	2	714.9009	1427.7860	1427.7872	-0.0012	-0.839	0	4.03
										TMQTLLSLVR	1.00	2.823	0.490	1	14/18	2	589.3341	1176.6549	1176.6536	0.0013	1.103	0	9.41
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	16.1%	KGHAVGDIPGVR	0.99	2.382	0.509	1	18/44	3	402.5632	1204.6670	1204.6677	-0.0007	-0.580	0	8.75
										VANVSLLALYK	1.00	1.502	0.654	1	10/20	2	595.8608	1189.7067	1189.7071	-0.0004	-0.336	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	12.8%	IDYIAGLDSR	1.00	3.753	0.501	1	17/18	2	561.7931	1121.5724	1121.5717	0.0007	0.623	0	4.21
										DISPVLKDPASFR	0.99	2.268	0.608	1	19/48	3	482.2647	1443.7732	1443.7722	0.0010	0.691	1	5.96
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.41	0.00	0.36	No	4	15.6%	MVRPNQDGTLIASCSNDQTVR	1.00	4.487	0.631	1	27/80	3	793.3777	2377.1118	2377.1114	0.0004	0.168	0	5.71
										GHTDSVQDISFDHSGK	1.00	4.785	0.583	1	27/60	3	577.2640	1728.7697	1728.7703	-0.0006	-0.347	0	5.13
										TAPYVVTGSVDQTVK	1.00	4.199	0.627	1	21/28	2	782.9145	1563.8139	1563.8144	-0.0005	-0.319	0	5.50
										SNGYEEAYSVFK	1.00	3.082	0.636	1	13/22	2	697.3172	1392.6191	1392.6198	-0.0007	-0.502	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	23.1%	LACGVIGIAQ	1.00	2.392	0.379	1	9/18	2	501.2761	1000.5381	1000.5376	0.0005	0.499	0	5.52
										HVGDLGNVTADK	1.00	3.070	0.601	1	16/22	2	613.3122	1224.6103	1224.6099	0.0004	0.326	0	5.21
										GDGPVQGIINFEQK	1.00	3.048	0.598	1	16/26	2	751.3859	1500.7580	1500.7573	0.0007	0.466	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	1.78	0.23	0.58	No	8	26.2%	STLNEIYFGK	1.00	3.331	0.566	1	15/18	2	586.3033	1170.5926	1170.5921	0.0005	0.426	0	5.72
										RLPPQQIEK	0.99	2.514	0.335	1	11/16	2	554.8273	1107.6407	1107.6400	0.0007	0.631	0	8.75
										DYLLCDYNR	1.00	2.440	0.449	1	13/16	2	616.2742	1230.5348	1230.5339	0.0009	0.730	0	4.21
										YDPPLEDGAMPSAR	0.99	2.103	0.479	1	15/26	2	767.8458	1533.6771	1533.6770	0.0001	0.065	0	4.03
										NDLVEALK	0.99	2.273	0.391	1	12/14	2	451.2531	900.4921	900.4916	0.0005	0.554	0	4.37
										KLEVEANNAFDQYR	1.00	4.463	0.737	1	20/26	2	848.9181	1695.8227	1695.8216	0.0011	0.648	0	4.68
										SGSGTMNLGGSLTR	1.00	3.982	0.556	1	19/26	2	677.3250	1352.6363	1352.6354	0.0009	0.664	0	9.47
										NDLVEALKR	1.00	2.824	0.298	1	13/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.30	1.00	0.52	No	14	21.9%	EFTRPEEIIFLR	0.99	2.025	0.454	1	11/22	2	775.4223	1548.8310	1548.8300	0.0010	0.645	0	4.79
										QVRPIVGPFHAVLK	1.00	3.715	0.703	1	19/52	3	520.9839	1559.9317	1559.9300	0.0017	1.088	0	11.00
										MCVDVNECQR	1.00	3.723	0.638	1	16/18	2	663.7654	1325.5172	1325.5162	0.0010	0.753	0	4.37
										YMDGMTVGVVR	1.00	2.518	0.536	1	15/20	2	630.2916	1258.5687	1258.5686	0.0001	0.079	0	5.84
										SQETGDLDVGGLQETDK	1.00	5.960	0.663	1	26/32	2	896.4158	1790.8182	1790.8170	0.0012	0.669	0	3.77
										PIVGPFHAVLK	0.98	2.716	0.524	1	19/40	3	393.2412	1176.7017	1176.7019	-0.0002	-0.170	0	9.18
										TGYYFDGISR	1.00	3.389	0.536	1	15/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										LEMNYVVGGVVSHR	1.00	3.933	0.556	1	26/52	3	525.9364	1574.7888	1574.7875	0.0013	0.824	0	6.75

										GYHLNEEGTR	1.00	2.834	0.501	1	13/18	2	588.2756	1174.5378	1174.5367	0.0011	0.935	0	5.40
										DSFDIIKR	1.00	2.689	0.491	1	12/14	2	497.2718	992.5292	992.5291	0.0001	0.101	0	5.96
										DCSLPYATESK	1.00	2.446	0.457	1	15/20	2	635.7846	1269.5560	1269.5547	0.0013	1.022	0	4.37
										CLAFECPENYRR	1.00	2.420	0.579	1	20/44	3	538.9099	1613.7081	1613.7079	0.0002	0.124	0	6.13
										CVNSPGSFR	1.00	2.660	0.349	1	12/16	2	512.2375	1022.4614	1022.4604	0.0010	0.976	0	8.25
										CVDVDECAPPAEPCGK	0.99	3.452	0.531	1	20/30	2	902.3710	1802.7312	1802.7274	0.0038	2.106	0	3.92
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.19	0.00	0.30	No	2	2.8%	HLIVLINK	0.98	2.801	0.161	1	12/14	2	475.3133	948.6127	948.6120	0.0007	0.736	0	8.76
										GQQLVMMPNK	1.00	2.891	0.502	1	13/18	2	589.2888	1176.5627	1176.5631	-0.0004	-0.339	0	8.75
IPI00218835.7	Annexin A8	ANXA8L2	1.00	0.25	0.00	0.29	No	2	7.0%	TLSSMIMEDTSGDYK	1.00	3.490	0.687	1	18/28	2	855.3659	1708.7162	1708.7172	-0.0010	-0.585	0	4.03
										FITILCTR	0.97	2.151	0.293	1	10/14	2	512.2864	1022.5587	1022.5583	0.0004	0.390	0	8.25
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	1.31	0.00	0.46	No	4	23.3%	GEVVDAVVTQVNK	1.00	3.495	0.513	1	20/24	2	679.3697	1356.7254	1356.7249	0.0005	0.368	0	4.37
										AIVFRPFK	0.99	2.273	0.323	1	9/14	2	489.3002	976.5866	976.5858	0.0008	0.818	0	11.00
										YFGPNLLNTVK	1.00	2.254	0.568	1	12/20	2	633.3481	1264.6823	1264.6816	0.0007	0.553	0	8.59
										GFVLYPVK	1.00	1.836	0.539	1	9/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
IPI00218918.5	Annexin A1	ANXA1	1.00	3.16	0.00	0.51	No	13	37.6%	AAYLQETGKPLDETLK	1.00	4.697	0.611	1	22/30	2	888.9725	1775.9309	1775.9305	0.0004	0.225	0	4.68
										ILVALCGGN	1.00	2.292	0.534	1	11/16	2	458.7497	915.4853	915.4848	0.0005	0.545	0	5.52
										ALYEAGER	0.99	2.092	0.381	1	11/14	2	454.7272	907.4413	907.4399	0.0014	1.539	0	4.53
										AAYLQETGKPLDETLKK	1.00	5.240	0.586	1	20/32	2	953.0200	1904.0230	1904.0255	-0.0025	-1.312	0	6.22
										GTDVNVFNTILTTR	1.00	3.364	0.680	1	18/26	2	775.9123	1549.8108	1549.8100	0.0008	0.516	0	5.84
										SEIDMNDIK	1.00	2.543	0.512	1	13/16	2	540.7475	1079.4803	1079.4805	-0.0002	-0.185	0	4.03
										TPAQFDADELR	1.00	4.027	0.581	1	16/20	2	631.8042	1261.5948	1261.5939	0.0009	0.712	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.502	0.688	1	23/30	2	870.3714	1738.7284	1738.7282	0.0002	0.115	0	3.66
										PAFFAEK	0.99	2.615	0.471	1	11/12	2	405.2132	808.4121	808.4119	0.0002	0.247	0	6.43
										KGTDVNVFNTILTTR	1.00	3.667	0.633	1	18/28	2	839.9598	1677.9051	1677.9050	0.0001	0.060	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	6.720	0.683	1	29/72	3	689.9665	2066.8780	2066.8777	0.0003	0.145	1	3.85
										DITSDTSGDFR	1.00	3.691	0.676	1	18/20	2	607.2702	1212.5263	1212.5259	0.0004	0.329	0	3.93
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	4.216	0.644	1	26/92	3	786.0571	2355.1508	2355.1495	0.0013	0.551	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.87	0.03	0.33	No	22	29.9%	MFEELGQR	1.00	2.670	0.502	1	12/14	2	513.2397	1024.4653	1024.4648	0.0005	0.487	0	4.53
										AGGIETIANEFSDR	1.00	3.958	0.685	1	18/26	2	740.3573	1478.6994	1478.7001	-0.0007	-0.473	0	4.14
										QDLPSLDEKPR	1.00	2.272	0.611	1	17/40	3	433.2297	1296.6669	1296.6674	-0.0005	-0.385	0	4.56
										AFNDPFIQK	1.00	2.926	0.497	1	11/16	2	540.2796	1078.5456	1078.5447	0.0009	0.833	0	5.88
										YNHIDESEMKK	0.99	3.069	0.389	1	15/40	3	470.5504	1408.6285	1408.6293	-0.0008	-0.567	0	5.45
										FVVQNVSAQK	1.00	2.542	0.440	1	13/18	2	560.3115	1118.6091	1118.6084	0.0007	0.625	0	8.75
										NQQITHANNTVSNFK	1.00	4.925	0.618	1	20/28	2	858.4266	1714.8373	1714.8387	-0.0014	-0.815	0	8.76
										NQQITHANNTVSNFKR	1.00	2.473	0.614	1	23/60	3	624.6539	1870.9409	1870.9398	0.0011	0.587	0	11.00
										ELNNTCEPVVTQPK	0.98	2.649	0.489	1	15/26	2	814.9011	1627.7875	1627.7876	-0.0001	-0.061	0	4.53
										VLGTAFDPFLGGK	1.00	3.873	0.522	1	16/24	2	661.3612	1320.7090	1320.7078	0.0012	0.907	0	5.81
										GCALQCAILSPAFK	1.00	3.760	0.549	1	16/26	2	768.3891	1534.7660	1534.7636	0.0024	1.562	0	8.06
										FQEAEERPK	1.00	2.764	0.538	1	21/32	3	378.5244	1132.5499	1132.5513	-0.0014	-1.233	0	4.79
										VNTHGIFTISTASMVEK	1.00	3.630	0.577	1	19/32	2	925.9695	1849.9245	1849.9244	0.0001	0.054	0	6.72
										QAYVDKLEELMK	1.00	3.642	0.637	1	16/22	2	741.8791	1481.7445	1481.7436	0.0009	0.607	1	4.68
										DISTTLNADEAVAR	1.00	3.996	0.557	1	20/26	2	738.3705	1474.7269	1474.7264	0.0005	0.339	0	4.03
										VEDVSAVEIVGGATR	1.00	4.570	0.592	1	23/28	2	751.3965	1500.7807	1500.7784	0.0023	1.531	0	4.14
										EKENLSYDLVPLK	0.97	2.731	0.518	1	11/24	2	774.4194	1546.8265	1546.8243	0.0022	1.420	1	4.68
										DLLNMYIETEGK	1.00	4.050	0.613	1	17/22	2	721.3476	1440.6809	1440.6806	0.0003	0.208	0	4.14
										ENLSYDLVPLK	0.98	2.436	0.277	1	13/20	2	645.8506	1289.6878	1289.6867	0.0011	0.852	0	4.37
										FICEQDHQNFLR	1.00	4.264	0.519	1	18/22	2	803.8752	1605.7326	1605.7358	-0.0032	-1.990	0	5.32
										KVDQPPEAK	0.99	2.614	0.247	1	14/16	2	506.2771	1010.5407	1010.5397	0.0010	0.988	0	6.07
										LVEHFCAEFK	1.00	2.524	0.650	1	17/36	3	427.2095	1278.6053	1278.6067	-0.0014	-1.092	0	5.40
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.28	0.00	0.29	No	16	42.5%	EGTGTEMPMIGDR	1.00	2.271	0.613	1	11/24	2	713.3029	1424.5918	1424.5912	0.0006	0.421	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.958	0.620	1	25/72	3	680.3581	2038.0534	2038.0524	0.0010	0.490	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	2.578	0.716	1	23/72	3	702.6358	2104.8883	2104.8855	0.0028	1.328	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	5.292	0.532	1	24/40	2	1051.0095	2100.0028	2100.0045	-0.0017	-0.809	0	4.14
										DKFSFDLGK	0.98	2.958	0.379	1	12/16	2	528.7717	1055.5293	1055.5288	0.0005	0.473	1	5.96
										FSFDLGK	0.96	1.787	0.340	1	8/12	2	407.2107	812.4066	812.4069	-0.0003	-0.368	0	5.84
										RGEAHLAVNDFELAR	1.00	5.439	0.504	1	31/56	3	566.6288	1696.8664	1696.8645	0.0019	1.118	0	5.45
										GEAHLAVNDFELAR	1.00	3.802	0.487	1	15/26	2	771.3890	1540.7621	1540.7634	-0.0013	-0.843	0	4.65
										LQAFSAAIESCNK	1.00	4.504	0.646	1	20/24	2	719.8534	1437.6916	1437.6922	-0.0006	-0.417	0	5.99

										DKFSFDLGKGEVIK	1.00	3.786	0.616	1	21/52	3	528.2874	1581.8402	1581.8403	-0.0001	-0.063	2	6.12
										GEDLTEEEDGGIIR	1.00	3.399	0.502	1	21/26	2	766.8574	1531.6994	1531.7002	-0.0008	-0.522	0	3.77
										VLQLYPNNK	1.00	3.101	0.491	1	12/16	2	544.8086	1087.6028	1087.6026	0.0002	0.184	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	3.069	0.519	1	27/132	4	627.5478	2506.1638	2506.1621	0.0017	0.677	0	6.71
										LASHLNLAMCHLK	1.00	2.349	0.507	1	28/72	4	381.7010	1522.7745	1522.7748	-0.0003	-0.197	0	8.24
										SNTAGSQSQVETEA	1.00	3.543	0.716	1	22/26	2	704.8130	1407.6126	1407.6114	0.0012	0.851	0	3.79
										LYANMFER	1.00	2.910	0.522	1	12/14	2	530.2500	1058.4851	1058.4855	-0.0004	-0.377	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.87	0.00	0.47	No	11	35.2%	GALQNIIPASTGAAK	1.00	3.754	0.623	1	19/28	2	706.3988	1410.7840	1410.7831	0.0009	0.637	0	8.75
										YDNEFGYSNR	1.00	3.084	0.587	1	13/18	2	632.7651	1263.5162	1263.5156	0.0006	0.474	0	4.37
										VVDLMAHMASK	0.99	2.414	0.347	1	12/20	2	617.3019	1232.5897	1232.5893	0.0004	0.324	0	6.71
										VPTANVSVVDLTCR	1.00	4.347	0.726	1	19/26	2	765.9009	1529.7872	1529.7872	0.0000	0.000	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.327	0.548	1	27/84	3	801.0716	2400.1919	2400.1930	-0.0011	-0.458	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	3.301	0.637	1	15/40	2	1123.0532	2244.0929	2244.0919	0.0010	0.445	0	5.32
										MVYMFQYDSTHGK	0.98	2.057	0.484	1	13/48	3	546.9024	1637.6863	1637.6854	0.0009	0.549	0	6.49
										LTGMAFR	0.98	1.696	0.458	1	10/12	2	406.2102	810.4052	810.4058	-0.0006	-0.739	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.544	0.605	1	21/32	2	917.4635	1832.9118	1832.9125	-0.0007	-0.382	0	8.06
										VVDLMAHMASKE	1.00	3.824	0.659	1	17/22	2	681.8232	1361.6330	1361.6319	0.0011	0.807	1	5.51
										VGVNGFGR	0.98	2.543	0.315	1	10/14	2	403.2194	804.4237	804.4242	-0.0005	-0.620	0	9.72
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.89	0.00	0.44	No	12	28.1%	LALGDDSPALK	1.00	2.787	0.522	1	14/20	2	550.3033	1098.5916	1098.5921	-0.0005	-0.454	0	4.21
										KVNLGVGAYR	0.99	2.847	0.507	1	20/36	3	359.5452	1075.6123	1075.6138	-0.0015	-1.391	0	9.99
										INVSGLTTK	0.98	2.031	0.356	1	8/16	2	466.7742	931.5337	931.5338	-0.0001	-0.107	0	8.75
										IGADFLAR	1.00	2.193	0.454	1	13/14	2	431.7427	861.4708	861.4709	-0.0001	-0.116	0	5.84
										NFGLYNER	0.98	2.309	0.305	1	11/14	2	506.7460	1011.4779	1011.4774	0.0005	0.493	0	6.00
										VGNLTVVGK	0.98	2.454	0.278	1	14/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.72
										VGGVQSLGGTGALR	1.00	2.978	0.562	1	15/26	2	636.3569	1270.7025	1270.6993	0.0032	2.514	0	9.72
										HIYLLPSGR	1.00	2.001	0.613	1	8/16	2	528.3035	1054.5926	1054.5924	0.0002	0.189	0	8.75
										QVEYLVNEK	0.99	2.279	0.355	1	13/16	2	561.2955	1120.5770	1120.5764	0.0006	0.535	0	4.53
										VNLGVGAYR	1.00	2.362	0.452	1	14/16	2	474.7667	947.5199	947.5189	0.0010	1.053	0	8.72
										NLDYVATSIHEAVTK	1.00	4.522	0.500	1	22/28	2	830.9307	1659.8467	1659.8468	-0.0001	-0.060	0	5.32
										EPESILQVLSQMEK	1.00	2.531	0.613	1	9/26	2	823.9189	1645.8239	1645.8233	0.0006	0.364	0	4.25
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.05	0.14	0.40	No	2	1.5%	SGSLAVDNADPILK	1.00	3.640	0.626	1	17/26	2	700.3750	1398.7359	1398.7355	0.0004	0.286	0	4.21
										IPFASLASR	1.00	2.674	0.385	1	11/16	2	481.2769	960.5398	960.5393	0.0005	0.520	0	9.75
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.39	0.02	0.49	No	14	24.9%	DGETPDPEDPSRK	1.00	2.435	0.623	1	17/48	3	481.5513	1441.6330	1441.6321	0.0009	0.623	0	4.11
										VVINGQEVK	1.00	2.396	0.433	1	15/16	2	493.2875	984.5614	984.5604	0.0010	1.014	0	5.97
										ELVALMSAIR	1.00	3.015	0.476	1	12/18	2	559.8155	1117.6167	1117.6165	0.0002	0.179	0	6.10
										LTYTAEVSVPK	1.00	3.477	0.564	1	15/20	2	604.3321	1206.6512	1206.6496	0.0016	1.324	0	6.00
										AILPCQDTPSVK	0.95	2.265	0.286	1	10/22	2	664.8476	1327.6809	1327.6806	0.0003	0.226	0	5.87
										APLPLGHIK	1.00	2.593	0.546	1	11/16	2	473.2976	944.5813	944.5807	0.0006	0.634	0	8.80
										TLTGTAALTVQSQEDNLR	1.00	5.595	0.618	1	23/34	2	959.4974	1916.9801	1916.9803	-0.0002	-0.104	0	4.37
										DGETPDPEDPSR	1.00	1.663	0.572	1	10/22	2	657.7759	1313.5379	1313.5372	0.0007	0.532	0	3.77
										ASMHPVTAMLVGK	0.99	2.784	0.489	1	20/48	3	458.5687	1372.6837	1372.6843	-0.0006	-0.436	0	8.80
										EDDLNSFNATDLK	1.00	3.373	0.573	1	14/24	2	741.3414	1480.6687	1480.6682	0.0005	0.337	0	3.84
										GSPMEISLPIALSK	1.00	3.990	0.528	1	17/26	2	729.8973	1457.7818	1457.7800	0.0018	1.233	0	6.00
										TFGETHPFTK	0.96	1.887	0.443	1	17/36	3	388.8610	1163.5610	1163.5611	-0.0001	-0.086	0	6.41
										CSVDFTR	0.99	1.805	0.484	1	10/12	2	442.7002	883.3857	883.3858	-0.0001	-0.113	0	5.83
										SAYEFSETESMLK	1.00	3.535	0.716	1	19/24	2	769.3400	1536.6655	1536.6654	0.0001	0.065	0	4.25
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	12.0%	SEHPGLSIGDTAK	0.99	3.359	0.414	1	24/48	3	437.8895	1310.6467	1310.6466	0.0001	0.076	0	5.30
										MSSYAFFVQTCR	0.95	4.298	0.677	1	17/22	2	756.8341	1511.6550	1511.6537	0.0013	0.859	0	7.98
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	2.079	0.823	1	18/28	2	966.3687	1930.7226	1930.7228	-0.0002	-0.104	0	3.35
										ITVTSEVPFSK	1.00	3.092	0.620	1	15/20	2	604.3321	1206.6499	1206.6496	0.0003	0.248	0	6.00
										AGNLGGGVVTIER	1.00	3.460	0.534	1	15/24	2	621.8437	1241.6734	1241.6728	0.0006	0.482	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	20.6%	VVLVLAGR	1.00	2.297	0.551	1	11/14	2	413.7791	825.5435	825.5436	-0.0001	-0.121	0	9.72
										YSVDIPLDK	1.00	2.871	0.580	1	14/16	2	525.2793	1048.5448	1048.5441	0.0007	0.666	0	4.21
										VYNYNHLMPTR	1.00	2.548	0.558	1	13/20	2	712.3430	1422.6709	1422.6714	-0.0005	-0.351	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	0.78	0.00	0.44	No	2	27.0%	LVILANNCPALR	1.00	3.749	0.577	1	16/22	2	677.3872	1352.7605	1352.7598	0.0007	0.517	0	8.25
										TGVHHYSGNNIELGTACGK	1.00	3.514	0.597	1	18/72	3	672.3182	2013.9329	2013.9327	0.0002	0.099	0	6.61
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.16	0.00	0.57	No	10	30.2%	LKGEMMDLQHGSLFLQTPK	1.00	2.582	0.641	1	31/108	4	552.0315	2204.0983	2204.0970	0.0013	0.589	1	6.75
										IVADKDYSVTANSK	1.00	4.768	0.683	1	22/26	2	755.8910	1509.7673	1509.7675	-0.0002	-0.132	1	5.96

										VIGSGCNLDSAR	1.00	3.337	0.582	1	17/22	2	624.8037	1247.5937	1247.5928	0.0009	0.720	0	5.80
										LKDDEVAQLK	0.98	2.884	0.450	1	15/18	2	579.8219	1157.6289	1157.6292	-0.0003	-0.259	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.136	0.612	1	28/64	3	655.3132	1962.9192	1962.9179	0.0013	0.661	0	5.32
										MVVESAYEVIK	1.00	3.190	0.621	1	18/20	2	642.3312	1282.6482	1282.6479	0.0003	0.234	0	4.53
										LKDDEVAQLKK	0.99	3.732	0.411	1	16/20	2	643.8694	1285.7251	1285.7242	0.0009	0.699	1	6.12
										LIAPVAEEEATVPNNK	1.00	3.705	0.653	1	18/30	2	847.9516	1693.8891	1693.8887	0.0004	0.236	0	4.25
										IVVVTAGVR	1.00	2.962	0.556	1	15/16	2	457.2951	912.5756	912.5757	-0.0001	-0.109	0	9.75
										GLTSVINQK	1.00	2.668	0.542	1	13/16	2	480.2796	958.5451	958.5447	0.0004	0.416	0	8.75
IPI00219219.3	Galectin-1	LGALS1	1.00	2.16	0.03	0.35	No	4	31.9%	FNAHGDANTIVCNSK	1.00	2.733	0.577	1	15/28	2	824.3808	1646.7478	1646.7471	0.0007	0.425	0	6.73
										SFVLNLGK	1.00	2.404	0.426	1	11/14	2	439.2607	876.5070	876.5069	0.0001	0.114	0	8.47
										DSNNLCLHFNPR	1.00	2.457	0.671	1	20/44	3	496.2334	1485.6795	1485.6783	0.0012	0.806	0	6.74
										LPDGYEFK	1.00	2.163	0.615	1	10/14	2	484.7398	967.4657	967.4651	0.0006	0.619	0	4.37
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	0.87	0.00	0.21	No	3	20.8%	GEAAAERPGEAAVASSPSK	1.00	5.181	0.647	1	33/72	3	595.6306	1783.8711	1783.8701	0.0010	0.560	0	4.79
										EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	1.00	2.580	0.562	1	26/124	3	972.4390	2914.2958	2914.2952	0.0006	0.206	0	3.90
										GEPAAAAAPEAGASPVEK	1.00	5.037	0.743	1	23/34	2	811.9047	1621.7960	1621.7948	0.0012	0.739	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.72	0.00	0.07	No	8	12.2%	CLAALASLR	1.00	2.780	0.360	1	11/16	2	487.7762	973.5387	973.5379	0.0008	0.820	0	8.25
										AYAALAALEK	1.00	3.212	0.522	1	15/18	2	510.7898	1019.5661	1019.5651	0.0010	0.979	0	6.05
										EDITQSAQHALR	1.00	3.254	0.485	1	16/22	2	684.8469	1367.6793	1367.6793	0.0000	0.000	0	5.32
										VLQDMGLPTGAEGR	1.00	3.641	0.569	1	19/26	2	730.3641	1458.7135	1458.7137	-0.0002	-0.137	0	4.37
										VLGMDPLPSK	1.00	2.517	0.469	1	13/18	2	536.7890	1071.5635	1071.5634	0.0001	0.093	0	5.81
										LAAFGQLHK	0.99	2.555	0.307	1	13/16	2	492.7849	983.5564	983.5553	0.0011	1.116	0	8.76
										FVMEVEVDGQK	1.00	3.291	0.450	1	13/20	2	648.8107	1295.6068	1295.6068	0.0000	0.000	0	4.14
										NPVMELNEK	1.00	2.488	0.411	1	11/16	2	545.2659	1088.5185	1088.5172	0.0013	1.192	0	4.53
IPI00219365.3	Moesin	MSN	1.00	6.80	0.00	0.53	No	33	42.1%	IAQDLEMYGVNYFSIK	1.00	4.099	0.686	1	20/30	2	953.9664	1905.9197	1905.9183	0.0014	0.734	0	4.37
										KPDTIEVQQMK	1.00	4.157	0.506	1	18/20	2	666.8450	1331.6762	1331.6755	0.0007	0.525	0	6.07
										EDAVLEYLK	1.00	2.177	0.508	1	11/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
										NISFNDKK	0.98	2.603	0.230	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										TANDMIHAENMR	1.00	4.111	0.609	1	17/22	2	701.8137	1401.6129	1401.6129	0.0000	0.000	0	5.29
										EALLQASR	1.00	2.502	0.401	1	14/14	2	444.2509	886.4872	886.4872	0.0000	0.000	0	6.10
										ALTSELANARDESK	1.00	4.291	0.555	1	18/26	2	752.8837	1503.7527	1503.7529	-0.0002	-0.133	1	4.68
										ALELEQER	0.99	2.772	0.236	1	12/14	2	494.2589	986.5039	986.5033	0.0006	0.607	0	4.25
										KAPDFVFYAPR	1.00	3.806	0.607	1	19/40	3	437.5679	1309.6817	1309.6819	-0.0002	-0.152	0	8.59
										IQVWHEEHR	1.00	2.893	0.483	1	22/32	3	411.8756	1232.6046	1232.6051	-0.0005	-0.405	0	6.00
										QEAEEAKEALLQASR	0.98	3.899	0.444	1	18/56	3	558.2882	1671.8433	1671.8428	0.0005	0.299	1	4.49
										GMLREDAVLEYLK	0.95	3.031	0.398	1	13/24	2	776.9056	1551.7968	1551.7967	0.0001	0.064	1	4.68
										TQEQLALEMAELTAR	1.00	5.991	0.518	1	33/56	3	573.9576	1718.8524	1718.8509	0.0015	0.871	0	4.25
										RKPDTIEVQQMK	1.00	4.006	0.587	1	22/44	3	496.9328	1487.7788	1487.7766	0.0022	1.476	0	8.59
										ALTSELANAR	1.00	3.284	0.565	1	16/18	2	523.2855	1044.5567	1044.5564	0.0003	0.287	0	6.05
										KTQEQLALEMAELTAR	1.00	5.665	0.556	1	24/30	2	924.4802	1846.9472	1846.9459	0.0013	0.703	0	4.79
										EVWFFGLQYQDTK	1.00	3.534	0.666	1	19/24	2	830.9039	1659.7964	1659.7933	0.0031	1.865	0	4.37
										KAQQELEEQTRR	1.00	3.407	0.317	1	10/22	2	758.3973	1514.7798	1514.7801	-0.0003	-0.198	0	6.23
										KAQQELEEQTR	1.00	4.094	0.557	1	18/20	2	680.3468	1358.6789	1358.6790	-0.0001	-0.074	0	4.79
										FVIKPIDKK	0.97	1.498	0.548	2	10/32	3	363.2340	1086.6787	1086.6801	-0.0014	-1.285	0	9.70
										APDFVFYAPR	1.00	3.966	0.517	1	13/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										LNKDQWEER	0.97	2.844	0.457	2	11/32	3	406.5352	1216.5827	1216.5837	-0.0010	-0.820	1	4.68
										ESEAVEWQQK	1.00	2.964	0.370	1	14/18	2	617.2909	1232.5667	1232.5673	-0.0006	-0.486	0	4.25
										AQMVQEDLEK	1.00	3.090	0.558	1	15/18	2	595.7897	1189.5656	1189.5649	0.0007	0.588	0	4.14
										ERQEAEEAKEALLQASR	1.00	5.141	0.636	1	26/64	3	653.3361	1956.9884	1956.9865	0.0019	0.969	2	4.65
										RALELEQER	0.99	3.343	0.181	1	14/16	2	572.3095	1142.6046	1142.6044	0.0002	0.175	0	4.79
										KTANDMIHAENMR	1.00	2.821	0.601	1	16/24	2	781.8561	1561.7002	1561.6977	0.0025	1.599	0	6.75
										IGFPWSEIR	0.99	2.864	0.271	1	15/16	2	552.7955	1103.5771	1103.5764	0.0007	0.633	0	6.00
										ISQLEMAR	1.00	2.641	0.379	1	12/14	2	482.2500	962.4864	962.4855	0.0009	0.933	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.809	0.606	1	19/36	2	1041.5066	2080.9952	2080.9987	-0.0035	-1.680	0	4.14
										KVTAQDVR	0.96	2.285	0.254	1	14/14	2	458.7642	915.5135	915.5138	-0.0003	-0.327	0	8.75
										FVIKPIDK	0.97	2.245	0.246	1	10/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59
										AQQELEEQTR	1.00	3.257	0.555	1	15/18	2	616.2993	1230.5847	1230.5840	0.0007	0.568	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.17	0.00	0.10	No	5	4.8%	ELGSLPQEAFEK	1.00	2.504	0.524	1	14/22	2	674.3432	1346.6727	1346.6718	0.0009	0.667	0	4.25
										DQTIVDPFSSK	1.00	3.026	0.328	1	12/20	2	618.8090	1235.6037	1235.6034	0.0003	0.242	0	4.21

										EENAEQQALAAK	1.00	2.901	0.498	1	16/22	2	651.3202	1300.6283	1300.6259	0.0024	1.842	0	4.25
										ALDQFVNFSEQK	1.00	2.986	0.649	1	15/22	2	713.3541	1424.6931	1424.6936	-0.0005	-0.351	0	4.37
										GALTGGYYDTR	1.00	3.472	0.525	1	15/20	2	587.2804	1172.5465	1172.5462	0.0003	0.255	0	5.83
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	3.22	1.00	0.84	No	5	17.2%	QAELTVQVK	0.98	2.325	0.319	1	8/16	2	508.2928	1014.5707	1014.5710	-0.0003	-0.295	0	6.00
										HGESGSMAVFHQTQGPSYSESK	1.00	4.748	0.723	1	25/84	3	789.6817	2366.0242	2366.0233	0.0009	0.380	0	6.00
										RLEFVAAR	1.00	3.094	0.264	1	14/14	2	481.2825	960.5504	960.5505	-0.0001	-0.104	0	9.60
										VQLTGEPVPMAR	1.00	2.715	0.517	1	15/22	2	657.3477	1312.6819	1312.6809	0.0010	0.761	0	5.97
										VLAKPQNTAEVQK	1.00	4.234	0.598	1	21/24	2	713.4066	1424.7988	1424.7987	0.0001	0.070	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.16	0.00	0.67	No	5	27.8%	LYTLVLTDPDAPSRK	1.00	3.190	0.614	1	22/56	3	563.6454	1687.9156	1687.9145	0.0011	0.651	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.824	0.645	1	25/38	2	975.4762	1948.9375	1948.9378	-0.0003	-0.154	0	4.21
										LYEQLSGK	1.00	2.314	0.432	1	11/14	2	469.2531	936.4919	936.4916	0.0003	0.320	0	6.00
										CDEPILSNR	1.00	2.595	0.482	1	12/16	2	552.2611	1102.5083	1102.5077	0.0006	0.543	0	4.37
										LYTLVLTDPDAPSR	1.00	4.057	0.663	1	19/26	2	780.9170	1559.8203	1559.8195	0.0008	0.512	0	4.21
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	2.16	0.00	0.55	No	3	25.0%	EGFFTNGLTLGAK	1.00	2.245	0.524	1	15/24	2	677.8537	1353.6924	1353.6929	-0.0005	-0.369	0	6.10
										VLVFVMGK	1.00	2.128	0.413	1	9/14	2	454.7673	907.5207	907.5201	0.0006	0.660	0	8.72
										SQGGEPTYNVAVGR	1.00	4.298	0.594	1	21/26	2	717.8522	1433.6870	1433.6899	-0.0029	-2.020	0	5.72
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.41	0.00	0.61	No	3	9.5%	LDTIFFAK	1.00	1.921	0.468	1	10/14	2	477.7684	953.5237	953.5222	0.0015	1.570	0	5.84
										TLAEHQQLIPLVEK	1.00	2.643	0.584	1	18/52	3	540.3103	1617.9098	1617.9090	0.0008	0.494	0	5.37
										LYELDGLR	1.00	2.632	0.389	1	12/14	2	489.7664	977.5186	977.5182	0.0004	0.408	0	4.37
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.87	0.03	0.64	No	3	23.1%	ILILGLDGAGK	1.00	3.530	0.575	1	18/20	2	535.3344	1068.6549	1068.6543	0.0006	0.560	0	5.84
										QDMEQAMTSSEMANSLGLPALK	1.00	1.972	0.666	1	21/84	3	800.6958	2399.0647	2399.0655	-0.0008	-0.333	0	4.14
										AILVVFANK	1.00	3.131	0.603	1	13/16	2	487.8053	973.5964	973.5961	0.0003	0.308	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.08	0.12	0.43	No	7	16.1%	AGQAVDDFIEK	1.00	3.067	0.515	1	15/20	2	596.7959	1191.5782	1191.5772	0.0010	0.838	0	4.03
										VDDFLANEAK	1.00	3.794	0.434	1	15/18	2	561.2773	1120.5411	1120.5401	0.0010	0.891	0	4.03
										DYFGAHTYELLAK	1.00	3.784	0.624	1	17/24	2	764.3775	1526.7397	1526.7405	-0.0008	-0.523	0	5.32
										YGPSLMPGGNK	1.00	3.353	0.532	1	16/20	2	568.7739	1135.5337	1135.5332	0.0005	0.440	0	8.59
										SFLEDIR	1.00	2.503	0.393	1	10/12	2	440.2322	878.4496	878.4498	-0.0002	-0.227	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.349	0.604	1	26/32	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	4.53
										TIFQGIAAK	0.98	1.991	0.356	1	13/16	2	474.7793	947.5447	947.5440	0.0007	0.737	0	8.41
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	0.93	0.00	0.42	No	10	22.1%	FFGNLMDASK	1.00	2.794	0.508	1	13/18	2	565.2710	1128.5268	1128.5274	-0.0006	-0.531	0	5.84
										YDYEEVEAEGANK	1.00	3.716	0.610	1	19/24	2	758.8255	1515.6363	1515.6365	-0.0002	-0.132	0	3.91
										DLEALMFDR	1.00	3.049	0.578	1	14/16	2	563.2659	1124.5199	1124.5172	0.0027	2.397	0	4.03
										TIEEYAVCPDLK	1.00	3.831	0.561	1	19/22	2	719.3501	1436.6867	1436.6857	0.0010	0.695	0	4.14
										QEATLVVGGDGR	1.00	3.451	0.572	1	18/22	2	601.3122	1200.6104	1200.6099	0.0005	0.416	0	4.37
										TQAYQDQKPGTSGLR	1.00	4.123	0.652	1	18/28	2	825.4157	1648.8189	1648.8169	0.0020	1.212	0	8.25
										SIFDFSALK	0.99	2.044	0.414	1	9/16	2	514.2766	1026.5400	1026.5386	0.0014	1.361	0	5.55
										FNISNGGPAPEAITDK	1.00	4.673	0.600	1	24/30	2	815.9072	1629.8006	1629.7999	0.0007	0.429	0	4.37
										LSGTGSAGATIR	1.00	2.521	0.575	1	13/22	2	545.7962	1089.5776	1089.5778	-0.0002	-0.183	0	9.75
										SGEHDFGAAFDGDGDR	0.99	2.373	0.603	1	15/60	3	551.5572	1651.6532	1651.6499	0.0033	1.994	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.32	0.02	0.51	No	3	10.5%	AQHVFQHAVPQEGKPITNQK	1.00	3.305	0.584	1	30/114	4	565.0514	2256.1774	2256.1763	0.0011	0.487	0	8.65
										TLYNNQPIDFLK	1.00	2.674	0.552	1	11/22	2	733.3879	1464.7617	1464.7613	0.0004	0.273	0	5.50
										GEISATQDVMMEEIFR	1.00	4.104	0.605	1	20/30	2	944.4268	1886.8393	1886.8390	0.0003	0.159	0	4.00
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.78	0.00	0.42	No	4	11.5%	IPEQILGK	1.00	2.560	0.369	1	11/14	2	449.2738	896.5332	896.5331	0.0001	0.111	0	6.00
										VGELKDDDFEK	0.99	3.067	0.483	1	12/20	2	647.8117	1293.6103	1293.6089	0.0014	1.081	1	4.11
										ISELGAGNGGVVFK	1.00	3.745	0.583	1	17/26	2	674.3670	1346.7197	1346.7194	0.0003	0.222	0	6.00
										KLEELELDEQQR	1.00	4.655	0.496	1	21/44	3	510.5984	1528.7743	1528.7733	0.0010	0.653	0	4.25
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.09	0.26	0.51	No	2	2.2%	AVEDFLR	0.99	2.063	0.422	1	10/12	2	425.2269	848.4387	848.4392	-0.0005	-0.588	0	4.37
										LSVFSTVDAPVAPSDK	1.00	2.955	0.479	1	16/30	2	816.9276	1631.8406	1631.8407	-0.0001	-0.061	0	4.21
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	9.0%	SILYDER	1.00	1.820	0.562	1	10/12	2	448.2296	894.4448	894.4447	0.0001	0.112	0	4.37
										HIGLVYSGMGPDYR	1.00	5.327	0.617	1	28/52	3	527.5890	1579.7447	1579.7453	-0.0006	-0.379	0	6.74
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.85	0.00	0.11	No	10	33.0%	INLIAPPR	1.00	2.107	0.550	1	13/14	2	447.2820	892.5491	892.5494	-0.0003	-0.335	0	9.75
										VVTDTDETELAR	1.00	2.550	0.659	1	15/22	2	674.8332	1347.6533	1347.6518	0.0015	1.111	0	3.92
										AGLNCSTENMPIK	1.00	3.344	0.557	1	13/24	2	725.8369	1449.6595	1449.6592	0.0003	0.207	0	6.04
										RPGYGAYDAFK	1.00	3.926	0.549	1	24/40	3	415.5401	1243.5976	1243.5986	-0.0010	-0.802	0	8.50
										HVAEVLEYTK	1.00	3.078	0.687	1	14/18	2	594.8166	1187.6197	1187.6186	0.0011	0.925	0	5.40
										ENAEVDGDDDAEEMEAKAED	1.00	3.034	0.834	1	16/38	2	1099.4135	2196.8136	2196.8125	0.0011	0.500	1	3.56
										ENAEVDGDDDAEEMEAK	1.00	4.633	0.785	1	19/32	2	941.8602	1881.7058	1881.7058	0.0000	0.000	0	3.54
										YVMTTTTLER	0.99	2.245	0.446	1	13/18	2	615.8054	1229.5956	1229.5962	-0.0006	-0.487	0	6.00

										DEQLESLFQR	1.00	3.163	0.533	1	15/18	2	632.8120	1263.6102	1263.6095	0.0007	0.553	0	4.14
										GVFNVQMEPK	1.00	2.655	0.349	1	13/18	2	582.7895	1163.5652	1163.5645	0.0007	0.601	0	6.00
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.85	0.00	0.22	Yes	4	20.5%	YLQTLTTIAAEK	1.00	3.322	0.529	1	17/22	2	676.3770	1350.7392	1350.7395	-0.0003	-0.222	0	6.00
										VIAAEGEMNASR	1.00	3.111	0.503	1	19/22	2	632.3035	1262.5926	1262.5925	0.0001	0.079	0	4.53
										EASMVITESPAALQLR	1.00	3.676	0.570	1	21/30	2	866.4509	1730.8857	1730.8873	-0.0016	-0.923	0	4.53
										VQNATLAVANITNADSATR	1.00	4.577	0.693	1	23/36	2	965.5031	1928.9903	1928.9916	-0.0013	-0.673	0	5.81
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	2.46	0.01	0.46	No	7	32.0%	EFEEDLTGIDDR	1.00	3.158	0.537	1	18/22	2	719.8203	1437.6245	1437.6260	-0.0015	-1.042	0	3.71
										ALDVNVALRKIANLLK	1.00	0.954	0.976	3	6/60	3	584.3682	1750.0997	1750.0829	0.0168	9.583	1	9.99
										ALDVNVALR	1.00	3.280	0.451	1	14/16	2	485.7876	969.5605	969.5607	-0.0002	-0.206	0	5.88
										MLVNENFEEYLR	1.00	3.817	0.541	1	18/22	2	786.8718	1571.7300	1571.7290	0.0010	0.635	0	4.25
										NYIMDFQVGK	1.00	3.043	0.495	1	14/18	2	615.7948	1229.5743	1229.5751	-0.0008	-0.650	0	5.83
										EIVQDGDHMIIR	1.00	3.593	0.489	1	17/22	2	721.3588	1440.7027	1440.7031	-0.0004	-0.277	0	4.54
										EFEEDLTGIDDRK	1.00	3.438	0.562	1	18/24	2	783.8677	1565.7215	1565.7209	0.0006	0.383	0	4.02
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	4.01	0.08	0.55	No	7	36.7%	MLLADQGQSWK	1.00	2.805	0.357	1	14/20	2	646.8188	1291.6239	1291.6231	0.0008	0.618	0	5.59
										ALPGQLKPFETLLSQNQGGK	0.97	2.681	0.594	1	17/76	3	709.3917	2125.1576	2125.1532	0.0044	2.068	0	8.64
										FQDGDLTLYQSNTILR	1.00	3.611	0.627	1	15/30	2	942.4785	1882.9422	1882.9425	-0.0003	-0.159	0	4.21
										TLGLYGK	0.97	1.810	0.368	1	9/12	2	376.2211	750.4272	750.4276	-0.0004	-0.532	0	8.26
										ASCLYGQLPK	1.00	3.218	0.588	1	14/18	2	568.7921	1135.5704	1135.5696	0.0008	0.703	0	8.24
										YISLIYTNYEAGK	1.00	3.980	0.557	1	18/24	2	767.8930	1533.7716	1533.7715	0.0001	0.065	0	6.00
										PFETLLSQNQGGK	1.00	3.970	0.500	1	18/24	2	709.8673	1417.7210	1417.7201	0.0009	0.634	0	6.43
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.08	0.99	0.25	No	2	1.2%	NSVVIPDLR	1.00	2.093	0.461	1	11/16	2	506.7929	1011.5717	1011.5713	0.0004	0.395	0	5.84
										QLENGVLQIR	0.99	2.736	0.357	1	14/18	2	585.3355	1168.6556	1168.6564	-0.0008	-0.683	0	6.00
IPI00219852.2	Isoform B of Membrane cofactor protein precursor	CD46	0.99	0.43	0.85	0.18	Yes	2	5.3%	PYYEIGER	0.97	3.027	0.326	1	13/14	2	513.7482	1025.4822	1025.4818	0.0004	0.389	0	4.53
										ADGGAEYATYQTK	1.00	3.724	0.564	1	17/24	2	687.8122	1373.6096	1373.6099	-0.0003	-0.218	0	4.37
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	30.4%	HGIPMSHVAR	1.00	3.342	0.661	1	22/36	3	374.1942	1119.5587	1119.5607	-0.0020	-1.782	0	9.76
										IELLGSYDPQK	1.00	3.648	0.473	1	16/20	2	631.8350	1261.6557	1261.6554	0.0003	0.237	0	4.37
										SPIAEAVFR	1.00	3.162	0.482	1	12/16	2	495.2744	988.5349	988.5342	0.0007	0.707	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.605	0.680	1	19/34	2	956.4396	1910.8640	1910.8646	-0.0006	-0.314	0	4.03
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	30.8%	PAHVVVGDVLQAADVDK	0.99	4.510	0.497	1	25/64	3	578.3124	1731.9168	1731.9155	0.0013	0.749	0	4.41
										NDLSPTTVMSEGAR	1.00	3.729	0.666	1	17/26	2	747.3487	1492.6823	1492.6828	-0.0005	-0.335	0	4.37
										LQAVTDDHIR	1.00	2.983	0.497	1	14/18	2	584.3095	1166.6062	1166.6044	0.0018	1.540	0	5.21
										HDLGHFMLR	0.99	2.578	0.456	1	18/32	3	381.1905	1140.5501	1140.5498	0.0003	0.262	0	6.92
										TVAGQDAVIVLLGTR	0.99	2.254	0.610	1	13/28	2	756.9408	1511.8707	1511.8671	0.0036	2.378	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.43	0.00	0.52	No	4	11.9%	AQLFALTGVQPAR	1.00	3.319	0.452	1	20/24	2	686.3908	1370.7662	1370.7670	-0.0008	-0.583	0	9.79
										LEAIEDDSVKETDSSSASAATPSK	1.00	3.811	0.622	1	28/92	3	813.3854	2437.1367	2437.1344	0.0023	0.943	1	4.02
										RVEIMEEESEQ	1.00	2.733	0.501	1	14/20	2	697.8088	1393.6046	1393.6031	0.0015	1.075	0	3.98
										LPAYLTIQMVR	1.00	3.117	0.593	1	13/20	2	660.8708	1319.7278	1319.7271	0.0007	0.530	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.78	0.85	0.94	No	3	9.2%	FLIDGFPR	1.00	2.405	0.442	1	13/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										NPDSQYGELIEK	1.00	3.720	0.679	1	17/22	2	696.8357	1391.6588	1391.6569	0.0019	1.363	0	4.14
										KNPDSQYGELIEK	1.00	4.058	0.568	1	21/24	2	760.8832	1519.7518	1519.7518	0.0000	0.000	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	4.6%	KNVTLNPDPNEIK	1.00	3.756	0.491	1	15/24	2	741.4016	1480.7894	1480.7886	0.0008	0.540	0	6.07
										NVTLNPDPNEIK	1.00	2.993	0.616	1	16/22	2	677.3541	1352.6941	1352.6936	0.0005	0.369	0	4.37
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.90	1.00	0.92	Yes	5	11.5%	IEQLSNMIVK	1.00	2.907	0.476	1	16/18	2	587.8286	1173.6433	1173.6427	0.0006	0.510	0	6.00
										FDVSAMEK	0.98	2.193	0.427	1	10/14	2	471.7155	941.4147	941.4164	-0.0017	-1.802	0	4.37
										FAGIDGTSTYTSGDQK	1.00	4.850	0.647	1	23/30	2	824.3785	1646.7457	1646.7424	0.0033	2.002	0	4.21
										ALDAAYCFR	1.00	1.594	0.582	1	10/16	2	543.7555	1085.4967	1085.4964	0.0003	0.276	0	5.87
										IELYQILK	1.00	2.317	0.452	1	12/14	2	510.3104	1018.6059	1018.6063	-0.0004	-0.392	0	6.00
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	1.51	0.53	0.33	Yes	4	7.3%	GTADVTHDLQEMKEESR	1.00	3.606	0.592	1	23/64	3	654.6338	1960.8812	1960.8796	0.0016	0.815	1	4.50
										VTILELFR	1.00	2.681	0.621	1	13/14	2	495.8028	989.5918	989.5910	0.0008	0.807	0	5.97
										KVTILELFR	1.00	2.646	0.641	1	16/32	3	373.5692	1117.6847	1117.6859	-0.0012	-1.071	0	8.75
										TFDEIASGFR	1.00	3.207	0.588	1	15/18	2	571.7775	1141.5416	1141.5404	0.0012	1.049	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.26	0.00	0.46	No	5	6.1%	TFEVCDLPVR	1.00	2.955	0.633	1	13/18	2	618.3081	1234.6018	1234.6016	0.0002	0.162	0	4.37
										LPEAAFLAR	1.00	3.184	0.546	1	15/16	2	494.2847	986.5553	986.5549	0.0004	0.405	0	6.00
										GSNNVALGYDEGSIIVK	0.99	2.284	0.437	1	15/32	2	868.4467	1734.8807	1734.8788	0.0019	1.094	0	4.37
										VFNYNTLER	1.00	2.953	0.393	1	11/16	2	578.2933	1154.5727	1154.5720	0.0007	0.605	0	5.97
										HSEVQQANLK	1.00	3.189	0.449	1	11/18	2	577.3016	1152.5897	1152.5887	0.0010	0.866	0	6.75
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	17.8%	DAGHPLYPFNDPY	1.00	2.127	0.674	1	9/24	2	753.3384	1504.6618	1504.6623	-0.0005	-0.332	0	4.20
										GLVQALGLSNFNSR	1.00	3.328	0.550	1	15/26	2	738.4019	1474.7914	1474.7892	0.0022	1.490	0	9.75

										VFDFTFSPEEMK	1.00	3.330	0.679	1	14/22	2	746.8369	1491.6596	1491.6592	0.0004	0.268	0	4.14
										HHPEDVEPALR	0.98	2.619	0.407	1	18/40	3	433.8862	1298.6377	1298.6367	0.0010	0.768	0	5.27
										YALSVGYR	1.00	2.454	0.417	1	11/14	2	464.7480	927.4816	927.4814	0.0002	0.215	0	8.59
IPI00220289.7	Isoform 1 of Chromodomain-helicase-DNA-binding protein 6	CHD6	1.00	0.04	0.00	0.21	No	2	1.1%	LVLIDKLLPKLIAGGHK	0.99	0.644	0.911	3	7/64	3	610.0643	1827.1707	1827.1710	-0.0003	-0.164	2	9.70
										EFESLQVLPEIK	0.97	2.532	0.244	1	11/22	2	716.3901	1430.7672	1430.7657	0.0015	1.047	0	4.25
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.42	0.01	0.38	No	8	32.6%	DGDSVMVLPTIPEEEAKK	1.00	3.478	0.499	1	21/68	3	658.6627	1972.9678	1972.9663	0.0015	0.759	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	2.682	0.554	1	16/32	2	923.4430	1844.8712	1844.8714	-0.0002	-0.108	0	3.83
										VVFVFGPDK	1.00	2.304	0.448	1	14/16	2	504.2817	1006.5498	1006.5488	0.0010	0.992	0	5.81
										DINAYNCEEPTEK	1.00	2.642	0.479	1	14/24	2	791.8381	1581.6631	1581.6617	0.0014	0.884	0	4.00
										VVFVFGPDKK	1.00	3.405	0.681	1	14/18	2	568.3291	1134.6448	1134.6437	0.0011	0.968	0	8.56
										DFTPVCTTELGR	1.00	2.543	0.515	1	16/22	2	698.3323	1394.6499	1394.6500	-0.0001	-0.072	0	4.37
										LSILYPATTGR	1.00	2.412	0.403	1	10/20	2	596.3402	1190.6667	1190.6659	0.0008	0.671	0	8.75
										LPFPIIDDR	1.00	2.853	0.490	1	15/16	2	543.3031	1084.5918	1084.5917	0.0001	0.092	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.90	0.25	0.47	No	5	23.9%	DYAVSTVPVADGLHLK	1.00	2.166	0.527	1	12/30	2	842.9489	1683.8839	1683.8832	0.0007	0.415	0	5.21
										ALPESLGQHALR	1.00	2.443	0.450	1	13/22	2	646.3595	1290.7051	1290.7044	0.0007	0.542	0	6.79
										VDGLLTCCSVLINK	0.99	2.227	0.560	1	11/26	2	796.4128	1590.8093	1590.8110	-0.0017	-1.067	0	5.79
										DENATLDGGDVLFTGR	1.00	4.241	0.655	1	21/30	2	840.3972	1678.7804	1678.7798	0.0006	0.357	0	3.84
										TPEEYPESAK	1.00	2.789	0.577	1	13/18	2	575.7668	1149.5194	1149.5190	0.0004	0.347	0	4.25
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.10	0.01	0.33	No	2	2.3%	NLYTAMPLPIGR	1.00	3.257	0.657	1	16/22	2	681.3659	1360.7179	1360.7173	0.0006	0.440	0	8.75
										ELLIQFYK	0.96	1.949	0.300	1	8/14	2	527.3026	1052.5917	1052.5906	0.0011	1.043	0	6.10
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	0.67	0.07	0.57	No	2	25.5%	VLQATVVAVGSGSK	1.00	4.582	0.667	1	20/26	2	658.3826	1314.7519	1314.7507	0.0012	0.911	0	8.72
										GKGGEIQPVSVK	0.99	2.834	0.540	1	12/22	2	599.8431	1197.6714	1197.6717	-0.0003	-0.250	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.15	0.00	0.18	No	4	3.3%	AALSEEELEKK	1.00	3.250	0.314	1	13/20	2	623.8299	1245.6457	1245.6452	0.0005	0.401	0	4.49
										EAALPPVSPLK	1.00	2.176	0.509	1	9/20	2	561.3319	1120.6497	1120.6492	0.0005	0.445	0	6.10
										VEYTLGEESEAPGQR	1.00	4.302	0.662	1	18/28	2	832.8917	1663.7696	1663.7689	0.0007	0.420	0	4.09
										EFLPEGQDIGAFVAEQK	0.99	2.726	0.513	1	15/32	2	939.4676	1876.9186	1876.9207	-0.0021	-1.118	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.47	0.98	0.45	No	8	8.4%	VEAFLITMEK	1.00	3.438	0.565	1	13/18	2	598.8152	1195.6159	1195.6159	0.0000	0.000	0	4.53
										ESLDDLTNLVVK	1.00	2.602	0.418	1	11/22	2	673.3641	1344.7142	1344.7137	0.0005	0.371	0	4.03
										SIEDMTEEAFQK	1.00	2.836	0.634	1	17/22	2	722.3190	1442.6260	1442.6235	0.0025	1.731	0	4.00
										EALDDVTLPR	1.00	2.538	0.433	1	11/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										VSVHVLAR	1.00	2.377	0.467	1	10/14	2	440.7718	879.5307	879.5290	0.0017	1.928	0	9.73
										YTLETRPNQEGIDVR	1.00	2.753	0.590	1	21/56	3	597.6392	1789.8978	1789.8959	0.0019	1.060	0	4.68
										QEAIPDEVIKK	0.99	2.190	0.516	1	16/40	3	423.9065	1268.6970	1268.6976	-0.0006	-0.472	0	4.68
										DLNAVAFR	1.00	2.765	0.439	1	13/14	2	453.2456	904.4764	904.4767	-0.0003	-0.331	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.27	0.00	0.30	No	2	6.2%	YADLPGIAR	1.00	2.606	0.495	1	12/16	2	488.2665	974.5182	974.5185	-0.0003	-0.307	0	5.84
										ENLATVEGNFASIDER	1.00	3.428	0.723	1	16/30	2	882.9236	1763.8299	1763.8326	-0.0027	-1.529	0	4.00
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	23.3%	GVEEEEEDGEMR	1.00	1.425	0.823	1	8/22	2	712.7777	1423.5415	1423.5409	0.0006	0.421	0	3.77
										CNNVLYIR	1.00	3.166	0.459	1	13/14	2	526.2713	1050.5287	1050.5281	0.0006	0.570	0	8.22
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.4%	YLIATSEQPIAALHR	0.99	2.511	0.498	1	26/56	3	561.6457	1681.9173	1681.9152	0.0021	1.246	0	6.75
										VDKGGDPALIR	0.96	3.194	0.514	1	22/40	3	380.8839	1139.6281	1139.6299	-0.0018	-1.575	1	5.93
										FKDPGLVDQLVK	0.96	3.475	0.389	1	25/44	3	453.5941	1357.7602	1357.7606	-0.0004	-0.294	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.37	0.00	0.29	No	6	23.9%	EHMQPTHPIR	1.00	2.772	0.556	1	11/18	2	631.3089	1260.6042	1260.6033	0.0009	0.713	0	7.02
										YLAEVATGEK	1.00	3.363	0.490	1	16/18	2	540.7822	1079.5497	1079.5499	-0.0002	-0.185	0	4.53
										NLLSVAYK	0.97	2.205	0.291	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.222	0.327	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										NVTELNEPLSNEER	1.00	4.758	0.633	1	20/26	2	822.3972	1642.7798	1642.7798	0.0000	0.000	0	4.09
										LAEQAER	0.97	2.231	0.261	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.98	0.09	0.44	No	21	45.4%	RFDEILEASDGIMVAR	1.00	3.216	0.484	1	23/60	3	613.3086	1836.9034	1836.9040	-0.0006	-0.326	0	4.32
										ITLDNAYMEK	1.00	3.290	0.599	1	15/18	2	607.2921	1212.5707	1212.5696	0.0011	0.906	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.729	0.678	1	23/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	1.00	3.288	0.515	1	15/18	2	597.3259	1192.6386	1192.6373	0.0013	1.088	1	5.86
										ASSHSTDLMEAMAMGSVEASYK	1.00	4.994	0.635	1	29/84	3	784.3327	2349.9763	2349.9763	0.0000	0.000	0	4.65
										LNFSHGTHEYHAETIK	1.00	5.689	0.610	1	31/60	3	628.6393	1882.8953	1882.8962	-0.0009	-0.477	0	6.27
										VNFAMNVGK	1.00	2.804	0.519	1	15/16	2	498.2526	994.4911	994.4906	0.0005	0.502	0	8.72
										IYVDDGLISLQVK	1.00	3.858	0.428	1	18/24	2	731.9112	1461.8065	1461.8079	-0.0014	-0.956	0	4.21
										TATESFASDPILYR	1.00	3.969	0.551	1	14/26	2	785.8910	1569.7711	1569.7675	0.0036	2.290	0	4.37
										LFEELVR	1.00	2.455	0.407	1	11/12	2	453.2582	904.5013	904.5018	-0.0005	-0.552	0	4.53
										PVAVALDTK	0.99	2.967	0.473	1	14/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26

										KGVNLPGAAVDLPAVSEK	1.00	4.710	0.641	1	19/34	2	882.9964	1763.9767	1763.9782	-0.0015	-0.849	0	6.07
										GSGTAEVELK	1.00	2.831	0.387	1	14/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										NTGIICTIGPASR	1.00	4.496	0.611	1	19/24	2	680.3561	1358.6982	1358.6976	0.0006	0.441	0	8.25
										GSGTAEVELKK	1.00	3.168	0.283	1	14/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.453	0.768	1	21/32	2	818.9489	1635.8827	1635.8832	-0.0005	-0.305	0	4.37
										MQHLIAR	1.00	2.294	0.434	1	11/12	2	442.7422	883.4698	883.4698	0.0000	0.000	0	9.52
										GDYPLEAVR	1.00	2.558	0.471	1	13/16	2	510.2615	1018.5097	1018.5084	0.0013	1.274	0	4.37
										GDLGIEIPAEK	1.00	2.785	0.532	1	14/20	2	571.3086	1140.6037	1140.6027	0.0010	0.875	0	4.14
										AGKPVICATQMLESMIK	1.00	3.849	0.637	1	20/32	2	954.9832	1907.9541	1907.9519	0.0022	1.152	0	8.24
										LDIDSPPITAR	1.00	3.907	0.556	1	18/20	2	599.3273	1196.6417	1196.6401	0.0016	1.335	0	4.21
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.02	0.00	0.51	No	7	19.4%	RIQLVEEELDR	1.00	4.138	0.562	1	21/40	3	467.2562	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KLVILEGELER	1.00	3.818	0.529	1	18/20	2	649.8876	1297.7614	1297.7606	0.0008	0.616	0	4.79
										IQLVEEELDR	1.00	3.781	0.585	1	16/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										LATALQK	0.99	2.060	0.387	1	10/12	2	372.7343	743.4537	743.4541	-0.0004	-0.537	0	8.75
										ATDAEADVASLNR	1.00	3.816	0.442	1	18/24	2	666.8231	1331.6327	1331.6317	0.0010	0.750	0	4.03
										TIDDLEETLASAK	1.00	3.584	0.634	1	18/24	2	703.3565	1404.6987	1404.6984	0.0003	0.213	0	3.92
										LVILEGELER	1.00	3.027	0.507	1	13/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	0.87	0.00	0.66	No	3	10.6%	GPSSVEDIK	1.00	2.762	0.524	1	13/16	2	466.2402	930.4664	930.4658	0.0006	0.643	0	4.37
										FINYVK	0.99	1.864	0.461	1	9/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
										VDNDENEHQLSLR	1.00	3.496	0.520	1	12/24	2	784.8686	1567.7232	1567.7227	0.0005	0.319	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.16	0.00	0.40	No	5	22.3%	CDFPIMK	0.97	2.151	0.285	1	9/12	2	463.7092	925.4038	925.4038	0.0000	0.000	0	5.83
										VLGMTLIQK	1.00	3.145	0.468	1	13/16	2	509.8019	1017.5899	1017.5893	0.0006	0.589	0	8.72
										RFEELGVK	1.00	2.820	0.326	1	14/14	2	489.2744	976.5348	976.5342	0.0006	0.613	0	6.14
										DFLLQQTMLR	1.00	3.651	0.515	1	15/18	2	640.8370	1279.6607	1279.6595	0.0012	0.936	0	5.84
										SLDFYTR	1.00	2.406	0.560	1	11/12	2	451.2243	900.4339	900.4341	-0.0002	-0.222	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.70	0.28	0.45	No	9	13.9%	DQVTAQEIFQDNHEDGPTAK	1.00	3.467	0.483	1	21/76	3	748.3452	2242.0135	2242.0138	-0.0003	-0.134	0	4.10
										YGSDIVPFSK	1.00	3.119	0.578	1	15/18	2	556.7848	1111.5550	1111.5550	0.0000	0.000	0	5.83
										ANPQVGVAFPHIK	0.99	2.413	0.460	1	18/48	3	459.9261	1376.7567	1376.7565	0.0002	0.145	0	8.80
										HIEIFTDLSSR	1.00	3.652	0.549	1	17/20	2	659.3435	1316.6737	1316.6725	0.0012	0.910	0	5.32
										LTIGSNLSIR	0.99	2.394	0.360	1	14/18	2	537.3193	1072.6239	1072.6241	-0.0002	-0.186	0	9.75
										TDTLEDLFPTTK	1.00	3.755	0.573	1	19/22	2	690.8483	1379.6823	1379.6820	0.0003	0.217	0	4.03
										LGGHGPSFPLK	1.00	3.726	0.545	1	28/40	3	370.5416	1108.6017	1108.6029	-0.0012	-1.080	0	8.76
										EEASGSSVTAEEAKK	1.00	2.836	0.539	1	15/28	2	761.8652	1521.7177	1521.7158	0.0019	1.247	0	4.49
										EEASGSSVTAEEAK	1.00	3.934	0.591	1	22/26	2	697.8177	1393.6220	1393.6209	0.0011	0.788	0	4.09
IPI00220978.3	Isoform 3 of Amyloid-like protein 2 precursor	APLP2	1.00	1.30	1.00	0.50	Yes	13	19.8%	ADMDQFTASISETPVDVR	1.00	3.214	0.621	1	21/34	2	999.4597	1996.9039	1996.9048	-0.0009	-0.450	0	3.84
										NNFESEDYCMAVCK	1.00	3.595	0.691	1	20/26	2	891.8420	1781.6682	1781.6695	-0.0013	-0.729	0	4.14
										HYQHVLAVDPEK	1.00	4.245	0.492	1	18/22	2	718.3701	1434.7276	1434.7256	0.0020	1.392	0	5.99
										AVCSQEAMTGPCR	1.00	3.497	0.599	1	17/24	2	733.8129	1465.6114	1465.6112	0.0002	0.136	0	6.03
										SQVMTHLHVIEER	1.00	3.812	0.566	1	17/24	2	797.9039	1593.7929	1593.7933	-0.0004	-0.251	0	5.95
										LNMHVNIQTGK	1.00	3.627	0.607	1	19/40	3	424.2239	1269.6492	1269.6500	-0.0008	-0.629	0	8.76
										QTLIQHFQAMVK	0.99	1.844	0.493	1	11/22	2	730.3899	1458.7650	1458.7653	-0.0003	-0.205	0	8.76
										GSGVGEQDGGLIGAEEK	1.00	4.040	0.542	1	20/32	2	801.8839	1601.7539	1601.7533	0.0006	0.374	0	4.00
										VSIDNWCR	1.00	2.272	0.436	1	11/14	2	525.2453	1048.4770	1048.4760	0.0010	0.952	0	5.80
										VEAMLNDR	1.00	3.002	0.573	1	13/14	2	482.2318	962.4494	962.4491	0.0003	0.311	0	4.37
										WYFDLSK	1.00	1.766	0.500	1	10/12	2	479.7371	957.4599	957.4596	0.0003	0.313	0	5.83
										QQLVETHLAR	1.00	2.231	0.511	1	12/18	2	597.8331	1193.6529	1193.6517	0.0012	1.004	0	6.75
										FVTPFK	0.98	1.628	0.432	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.69	0.00	0.67	No	10	12.0%	IQPGNPNYTLSLK	0.97	1.793	0.389	1	9/24	2	722.8934	1443.7733	1443.7722	0.0011	0.761	0	8.59
										NINLIVQK	1.00	2.787	0.438	1	13/14	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	8.75
										MEPLNNLQVAVK	1.00	2.962	0.541	1	17/22	2	686.3687	1370.7226	1370.7228	-0.0002	-0.146	0	5.75
										LQNNNVYTIAK	1.00	2.929	0.444	1	15/20	2	639.3461	1276.6789	1276.6776	0.0013	1.017	0	8.59
										KGEIFELK	0.97	2.295	0.241	1	11/14	2	482.2791	962.5444	962.5437	0.0007	0.726	0	6.14
										LASQANIAQVLAELK	1.00	3.738	0.608	1	18/28	2	784.9540	1567.8927	1567.8934	-0.0007	-0.446	0	6.00
										FLELLPK	0.97	2.225	0.310	1	12/12	2	430.2680	858.5207	858.5215	-0.0008	-0.930	0	6.00
										LSHANSAVVLSAVK	1.00	3.938	0.569	1	20/52	3	465.9367	1394.7896	1394.7882	0.0014	1.002	0	8.76
										QGHIYMEMNFTNK	0.99	3.414	0.377	1	16/48	3	548.9097	1643.7077	1643.7072	0.0005	0.304	0	6.75
										NVEGQDMLYQSLK	0.99	2.884	0.380	1	15/24	2	770.8692	1539.7258	1539.7239	0.0019	1.232	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	12.4%	IEDFLER	1.00	2.436	0.456	1	11/12	2	461.2374	920.4602	920.4603	-0.0001	-0.108	0	4.14

										LFEGNALLR	1.00	3.009	0.321	1	15/16	2	516.7955	1031.5774	1031.5764	0.0010	0.968	0	6.00
										LIGEYGLR	1.00	2.678	0.525	1	12/14	2	460.7636	919.5131	919.5127	0.0004	0.434	0	6.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.99	2.858	0.267	1	15/16	2	495.7681	989.5218	989.5216	0.0002	0.202	0	5.59
										HGYIGEFEIIDDHR	1.00	4.993	0.698	1	29/52	3	567.6057	1699.7960	1699.7954	0.0006	0.352	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	5.31	0.00	0.74	No	8	54.1%	GPLQSVQVFGR	1.00	3.435	0.526	1	16/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										ALVAYYQK	1.00	2.464	0.604	1	11/14	2	478.2660	954.5187	954.5175	0.0012	1.255	0	8.54
										FAGVDIR	0.96	2.178	0.245	1	11/12	2	389.2163	776.4176	776.4181	-0.0005	-0.642	0	5.84
										EIKDILIQYDR	0.99	3.273	0.510	1	17/40	3	469.2610	1404.7618	1404.7613	0.0005	0.355	1	4.56
										VNGRPLEMIEPR	0.98	1.900	0.432	1	10/22	2	713.8772	1425.7394	1425.7398	-0.0004	-0.280	0	6.11
										TLLVADPR	0.96	2.279	0.302	1	11/14	2	442.7636	883.5119	883.5127	-0.0008	-0.903	0	5.50
										LLEPVLLLGK	1.00	1.714	0.836	1	8/18	2	547.8628	1093.7112	1093.7111	0.0001	0.091	0	6.00
										GGGHVAQIYAIR	1.00	3.757	0.588	1	15/22	2	621.3411	1240.6698	1240.6677	0.0021	1.690	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	1.15	0.00	0.64	No	2	15.6%	VCEEIAIIPSK	0.95	2.318	0.266	1	11/20	2	629.8392	1257.6639	1257.6639	0.0000	0.000	0	4.53
										IAGYVTHLMK	1.00	3.378	0.555	1	16/18	2	574.8103	1147.6069	1147.6060	0.0009	0.783	0	8.60
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.658	0.517	1	17/24	2	656.8646	1311.7148	1311.7147	0.0001	0.076	0	8.75
										VQGVFFR	0.99	2.309	0.327	1	10/12	2	426.7400	851.4651	851.4654	-0.0003	-0.352	0	9.72
										LDYSDFQIVK	1.00	2.311	0.448	1	16/18	2	614.3164	1226.6195	1226.6183	0.0012	0.977	0	4.21
IPI00221232.9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	GNG12	1.00	1.51	0.00	0.60	No	2	34.7%	TASTNNIAQAR	1.00	3.343	0.580	1	13/20	2	573.7967	1145.5796	1145.5789	0.0007	0.610	0	9.41
										ASADLMSYCEEHAR	1.00	2.965	0.615	1	13/26	2	828.3431	1654.6731	1654.6716	0.0015	0.905	0	4.65
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.32	0.96	0.54	No	3	7.8%	GAPTTSLISVAVTK	1.00	4.012	0.545	1	18/26	2	672.8903	1343.7660	1343.7660	0.0000	0.000	0	8.75
										IQVLGSLVSLEMGK	0.99	3.061	0.405	1	18/52	3	497.2813	1488.8219	1488.8222	-0.0003	-0.201	0	6.00
										VNLLSFTGSTQVGK	1.00	4.198	0.623	1	21/26	2	725.8986	1449.7831	1449.7827	0.0004	0.276	0	8.72
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.43	0.00	0.64	Yes	7	5.8%	ELFIQQER	0.99	2.465	0.326	1	12/14	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.53
										ILEALASSEDVRK	1.00	3.834	0.548	1	20/24	2	715.8961	1429.7790	1429.7777	0.0013	0.908	0	4.68
										ILEALASSEDVR	1.00	3.964	0.596	1	17/22	2	651.8486	1301.6832	1301.6827	0.0005	0.384	0	4.14
										LPTAVVPLR	0.99	2.177	0.379	1	11/16	2	483.3108	964.6070	964.6070	0.0000	0.000	0	9.75
										YISIGSEAEK	1.00	2.461	0.431	1	13/18	2	548.7797	1095.5456	1095.5448	0.0008	0.729	0	4.53
										GFPLVTVQK	1.00	2.528	0.520	1	13/16	2	494.7949	987.5759	987.5753	0.0006	0.606	0	8.75
										YQSVSLLDKK	1.00	2.919	0.347	1	11/18	2	590.8322	1179.6499	1179.6499	0.0000	0.000	0	8.50
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.97	0.00	0.33	No	5	19.7%	LFPLNQQDVPDK	0.96	2.584	0.452	1	13/22	2	707.3723	1412.7337	1412.7300	0.0037	2.615	0	4.21
										DGATILTHAYSR	1.00	3.607	0.548	1	14/22	2	652.8333	1303.6531	1303.6521	0.0010	0.766	0	6.74
										AQNKPFYVVAESFK	1.00	3.454	0.576	1	18/26	2	814.4276	1626.8390	1626.8406	-0.0016	-0.982	0	8.54
										VLEAAVAAK	0.99	2.592	0.304	1	15/16	2	436.2660	870.5172	870.5175	-0.0003	-0.344	0	5.97
										EDPDMASAVAAIR	1.00	2.866	0.415	1	15/24	2	681.3219	1360.6291	1360.6293	-0.0002	-0.147	0	4.03
IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	1.00	0.26	0.00	0.46	No	2	3.2%	SYSEDDIHR	1.00	2.134	0.666	1	11/16	2	561.2465	1120.4791	1120.4785	0.0006	0.535	0	4.53
										DTQEVPLEK	0.99	2.153	0.358	1	11/16	2	529.7719	1057.5295	1057.5292	0.0003	0.283	0	4.14
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	1.15	0.00	0.47	No	4	9.9%	TGQPMINLYTDR	1.00	2.699	0.553	1	16/22	2	712.8456	1423.6776	1423.6766	0.0010	0.701	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	3.711	0.646	1	31/138	4	567.9976	2267.9638	2267.9614	0.0024	1.056	0	5.30
										LKGEATVSFDDPPSAK	0.99	4.182	0.505	1	23/60	3	554.6175	1660.8312	1660.8308	0.0004	0.240	1	4.56
										GEATVSFDDPPSAK	1.00	3.811	0.520	1	18/26	2	710.8332	1419.6556	1419.6518	0.0038	2.673	0	4.03
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	1.00	4.18	0.00	0.32	No	5	30.6%	LEAMCFDGVKR	1.00	2.196	0.483	1	13/20	2	671.3181	1340.6225	1340.6217	0.0008	0.596	0	6.06
										DYQDNKADVILK	1.00	4.093	0.542	1	19/22	2	711.3672	1420.7187	1420.7198	-0.0011	-0.773	1	4.43
										AYGELPEHAK	0.99	2.700	0.451	1	13/18	2	557.7800	1113.5439	1113.5455	-0.0016	-1.434	0	5.40
										LEAMCFDGVK	1.00	2.591	0.478	1	13/18	2	593.2676	1184.5219	1184.5206	0.0013	1.096	0	4.37
										EDGQEYAQVIK	1.00	2.642	0.521	1	15/20	2	640.3119	1278.6101	1278.6092	0.0009	0.703	0	4.14
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.44	0.00	0.47	No	3	8.1%	AGHYAASIIIR	1.00	2.943	0.361	1	16/20	2	586.3327	1170.6515	1170.6509	0.0006	0.512	0	8.80
										ELFDELVKK	0.97	2.051	0.329	1	10/16	2	560.8161	1119.6177	1119.6176	0.0001	0.089	0	4.68
										IVIFTQGR	1.00	1.892	0.505	1	10/14	2	467.2795	932.5446	932.5444	0.0002	0.214	0	9.75
IPI00238262.4	Amphoterin-induced protein 2 precursor	AMIGO2	1.00	0.41	0.97	0.11	Yes	4	7.1%	VPGNLFR	1.00	2.050	0.567	1	11/12	2	401.7321	801.4483	801.4497	-0.0014	-1.743	0	9.72
										NAVFQELK	1.00	2.290	0.436	1	12/14	2	474.7611	947.5076	947.5076	0.0000	0.000	0	6.00
										ALGFIHEAQVGER	1.00	4.525	0.613	1	19/24	2	713.8755	1425.7376	1425.7365	0.0011	0.770	0	5.40
										HFSSVMDFK	1.00	2.483	0.590	1	9/16	2	557.2553	1112.4973	1112.4961	0.0012	1.077	0	6.74
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	16.7%	PGGDTIFGK	0.96	2.278	0.492	1	13/16	2	446.2322	890.4487	890.4498	-0.0011	-1.233	0	6.26
										AQVARPGGDTIFGK	1.00	3.018	0.552	1	12/26	2	708.8833	1415.7529	1415.7521	0.0008	0.564	0	8.79
										IIFEDDR	0.97	1.841	0.322	1	11/12	2	454.2296	906.4457	906.4447	0.0010	1.101	0	4.03
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.27	0.45	0.47	No	5	4.6%	LLILEYAR	1.00	2.269	0.583	1	9/14	2	495.8028	989.5923	989.5910	0.0013	1.311	0	6.00
										ANLVLLSGANEGK	1.00	2.460	0.449	1	13/24	2	643.3592	1284.7051	1284.7038	0.0013	1.010	0	6.05
										GDANSEVTVYYQSGTR	1.00	3.687	0.596	1	13/30	2	873.9001	1745.7848	1745.7857	-0.0009	-0.515	0	4.37

										FHLISPLIQK	0.99	2.136	0.368	1	13/18	2	598.3635	1194.7137	1194.7125	0.0012	1.003	0	8.76
										TVFQFDVQR	0.98	2.180	0.389	1	12/16	2	570.2958	1138.5787	1138.5771	0.0016	1.403	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.74	0.00	0.15	No	21	24.9%	CSDIVFAR	1.00	3.009	0.418	1	13/14	2	484.2369	966.4615	966.4593	0.0022	2.272	0	5.83
										AAVGRPLDKHEGALETLLR	0.99	2.547	0.435	1	25/108	4	512.2918	2045.1389	2045.1382	0.0007	0.342	1	6.80
										SVIEQGGIQTVDQLIK	1.00	3.058	0.676	1	14/30	2	864.4805	1726.9483	1726.9465	0.0018	1.041	0	4.37
										YDEYVNVK	1.00	2.561	0.487	1	12/14	2	515.2480	1028.4827	1028.4815	0.0012	1.165	0	4.37
										FGEEIAR	1.00	2.536	0.391	1	11/12	2	411.2112	820.4071	820.4079	-0.0008	-0.973	0	4.53
										DLDPIGK	0.97	1.715	0.377	1	9/12	2	379.2082	756.4013	756.4018	-0.0005	-0.659	0	4.21
										LALASLGYEK	1.00	3.107	0.587	1	16/18	2	532.8030	1063.5906	1063.5914	-0.0008	-0.751	0	6.00
										MVPVSVQQSLAAYNQR	1.00	4.003	0.537	1	27/60	3	602.9771	1805.9099	1805.9094	0.0005	0.276	0	8.50
										SLLSNLDEVKK	0.98	2.095	0.328	1	13/20	2	623.3561	1244.6983	1244.6976	0.0007	0.562	0	5.79
										ELPELLQR	0.99	1.764	0.441	1	11/14	2	499.2875	996.5605	996.5604	0.0001	0.100	0	4.53
										TMQGSEVVNVLK	1.00	3.889	0.556	1	18/22	2	660.8450	1319.6756	1319.6755	0.0001	0.076	0	5.66
										TSEVDLAKPLVK	1.00	3.705	0.427	1	17/22	2	650.3796	1298.7441	1298.7446	-0.0005	-0.384	0	5.73
										STPVNVPISQK	1.00	2.481	0.549	1	15/20	2	585.3299	1168.6457	1168.6452	0.0005	0.427	0	8.47
										HEGALETLLR	1.00	3.592	0.598	1	17/18	2	569.8144	1137.6147	1137.6142	0.0005	0.439	0	5.40
										HCIMQANAEYHQSILAK	1.00	5.718	0.567	1	33/64	3	677.3243	2028.9528	2028.9510	0.0018	0.886	0	6.91
										FTDLFEK	1.00	2.202	0.479	1	12/12	2	450.2291	898.4434	898.4436	-0.0002	-0.222	0	4.37
										LLDEEEATDNDLR	1.00	4.278	0.646	1	20/24	2	766.8574	1531.7055	1531.7002	0.0053	3.456	0	3.71
										NIQVSHQEFSK	1.00	3.595	0.603	1	16/20	2	658.8333	1315.6523	1315.6521	0.0002	0.152	0	6.75
										SLLSNLDEVK	1.00	2.815	0.455	1	15/18	2	559.3086	1116.6037	1116.6027	0.0010	0.894	0	4.37
										LANQAADYFGDAFK	1.00	3.245	0.611	1	20/26	2	765.8648	1529.7137	1529.7151	-0.0014	-0.914	0	4.21
										KDNDFIYHDR	0.99	3.774	0.332	1	19/36	3	441.5423	1321.6048	1321.6051	-0.0003	-0.227	0	5.30
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	0.99	2.175	0.422	1	11/20	2	630.3319	1258.6506	1258.6492	0.0014	1.111	0	8.75
										VYNVTQHAVGIVVNK	1.00	3.532	0.609	1	28/56	3	547.6421	1639.9068	1639.9046	0.0022	1.339	0	8.57
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.54	0.38	0.55	No	3	11.3%	IGQFVFAR	1.00	3.428	0.480	1	13/14	2	469.2663	936.5180	936.5181	-0.0001	-0.107	0	9.75
										HQDVPSQDDSKPTQR	1.00	2.560	0.606	1	19/56	3	579.9432	1736.8097	1736.8078	0.0019	1.092	0	5.30
										IDEHHFVAVALR	1.00	4.166	0.644	1	26/44	3	469.5895	1405.7461	1405.7466	-0.0005	-0.355	0	5.99
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.31	0.00	0.37	No	6	6.4%	ALLLSTYIK	1.00	2.291	0.637	1	11/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	2.989	0.598	1	14/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										THIDTVINALK	1.00	2.580	0.632	1	14/20	2	612.8510	1223.6892	1223.6874	0.0018	1.469	0	6.41
										LEPNAQAQMYR	0.98	2.043	0.400	1	10/20	2	668.8193	1335.6237	1335.6241	-0.0004	-0.299	0	6.00
										YGGAPQALTLK	1.00	2.931	0.578	1	16/20	2	559.8139	1117.6135	1117.6132	0.0003	0.268	0	8.59
										FINLFPETK	1.00	2.713	0.389	1	13/16	2	554.8055	1107.5967	1107.5964	0.0003	0.270	0	6.00
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.17	0.00	0.41	No	2	3.1%	GSPLVVISQGK	1.00	2.762	0.487	1	14/20	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	8.75
										VFNLYPR	1.00	2.851	0.404	1	11/12	2	454.7531	907.4929	907.4916	0.0013	1.429	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.26	0.06	0.48	No	2	3.4%	VPLALFALNR	1.00	3.519	0.596	1	16/18	2	557.3426	1112.6715	1112.6706	0.0009	0.807	0	9.72
										STLFVPR	0.99	1.762	0.490	1	10/12	2	410.2398	818.4646	818.4650	-0.0004	-0.488	0	9.47
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.87	1.00	0.21	No	13	16.2%	QSLENFLSR	0.97	2.039	0.322	2	9/16	2	547.2855	1092.5570	1092.5564	0.0006	0.548	0	6.00
										VVDDEDLVDQR	1.00	2.922	0.579	1	17/20	2	651.8122	1301.6097	1301.6099	-0.0002	-0.153	0	3.71
										KSVADLLGSFEGK	1.00	3.371	0.408	1	16/24	2	675.8668	1349.7176	1349.7191	-0.0015	-1.110	0	6.07
										HIQQIVLFHQAGEEGGK	0.99	3.545	0.466	1	22/64	3	630.9989	1889.9765	1889.9748	0.0017	0.898	0	6.00
										SVADLLGSFEGK	1.00	3.293	0.615	1	17/22	2	611.8193	1221.6244	1221.6241	0.0003	0.245	0	4.37
										SVFDLIDTFQSR	0.96	1.688	0.469	1	11/22	2	714.3619	1426.7081	1426.7092	-0.0011	-0.770	0	4.21
										QEMAIQQSLGMR	1.00	2.473	0.548	1	11/22	2	712.3370	1422.6600	1422.6595	0.0005	0.351	0	6.00
										LLLITAPK	0.99	2.687	0.367	1	12/14	2	434.7969	867.5786	867.5793	-0.0007	-0.805	0	8.75
										ASGVEGQVVAEGNDGGGGAGRPSLGSEK	1.00	4.436	0.708	1	24/108	3	848.0758	2541.2067	2541.2055	0.0012	0.472	0	4.41
										LEAMYEVIDQGPIR	1.00	3.821	0.663	1	17/26	2	825.4138	1648.8121	1648.8131	-0.0010	-0.606	0	4.14
										QYYEVPITMK	1.00	2.228	0.438	1	11/18	2	644.3181	1286.6217	1286.6217	0.0000	0.000	0	6.00
										IDHFQLDNEKPMR	1.00	2.515	0.393	1	22/72	4	415.4543	1657.7879	1657.7882	-0.0003	-0.181	0	5.38
										FGMVLLK	1.00	2.511	0.389	1	11/12	2	412.2409	822.4671	822.4673	-0.0002	-0.243	0	8.75
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.39	0.01	0.42	No	3	10.3%	MFVDLNPDSDK	1.00	3.273	0.625	1	15/20	2	648.7925	1295.5699	1295.5704	-0.0005	-0.385	0	3.93
										VADPAYLPTQQDVLR	1.00	3.094	0.559	1	17/28	2	843.4465	1684.8792	1684.8784	0.0008	0.474	0	4.21
										LLLLGTGESGK	0.96	2.483	0.251	1	16/20	2	544.3215	1086.6286	1086.6285	0.0001	0.092	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.91	0.00	0.36	No	38	16.9%	PGTYVIYVR	1.00	3.296	0.607	1	15/16	2	534.2978	1066.5813	1066.5811	0.0002	0.187	0	9.00
										AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										APSVATVGSICDLNLK	1.00	2.420	0.656	1	11/30	2	822.9349	1643.8561	1643.8553	0.0008	0.486	0	5.87
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84

										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.538	0.540	1	16/56	3	574.9773	1721.9124	1721.9101	0.0023	1.333	0	8.85
										DAGYGGISLAVEGPSK	1.00	3.664	0.615	1	17/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										SPFEVSVDK	0.97	2.711	0.179	1	12/16	2	504.2558	1006.4980	1006.4971	0.0009	0.892	0	4.37
										VNQPASFAIR	0.99	2.438	0.379	1	12/18	2	551.8038	1101.5934	1101.5931	0.0003	0.272	0	9.72
										SPFTVGVAAPLDLSK	0.99	2.002	0.426	1	11/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										HVGNQQYNVTYVVK	1.00	3.652	0.544	1	22/52	3	550.2862	1647.8386	1647.8369	0.0017	1.030	0	8.50
										GAGTGGLGLTVEGPCEAK	1.00	4.171	0.656	1	16/34	2	837.4118	1672.8039	1672.8090	-0.0051	-3.045	0	4.53
										AAGSGELGVTMK	1.00	3.787	0.617	1	14/22	2	568.7844	1135.5537	1135.5543	-0.0006	-0.527	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.607	0.655	1	15/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.605	0.609	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
										TGEEVGFVVDAK	1.00	3.952	0.562	1	17/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	3.357	0.510	1	16/20	2	605.8193	1209.6263	1209.6241	0.0022	1.816	0	5.81
										VTVLFAGQHISK	1.00	2.510	0.517	1	18/44	3	433.9188	1298.7336	1298.7347	-0.0011	-0.845	0	8.73
										IFFAGDTIPK	1.00	3.245	0.605	1	13/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										VNIGQGSHPQK	1.00	2.425	0.557	1	11/20	2	582.8096	1163.6058	1163.6047	0.0011	0.944	0	8.73
										NTVELLVEDK	1.00	2.747	0.509	1	13/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.750	0.604	1	15/30	2	721.8779	1441.7409	1441.7413	-0.0004	-0.277	0	4.53
										KGEITGEVHMPSGK	0.99	2.602	0.465	1	21/52	3	495.9170	1484.7299	1484.7293	0.0006	0.403	0	6.76
										LKPGAPLKPK	1.00	1.689	0.847	1	18/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
										YADEEIPR	1.00	3.098	0.633	1	12/14	2	496.7378	991.4624	991.4611	0.0013	1.309	0	4.14
										IGNLQTDLSDGLR	1.00	3.341	0.621	1	16/24	2	701.3703	1400.7267	1400.7260	0.0007	0.499	0	4.21
										IFAQDGEGQR	1.00	3.109	0.440	1	15/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										TFEMSDFIVDTR	1.00	3.454	0.623	1	16/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										FADEHVPGSPFTVK	1.00	3.875	0.546	1	20/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										LDVTILSPSR	1.00	2.424	0.648	1	12/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										VQAQGPGLK	1.00	2.732	0.463	1	14/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										TYSVEYLPK	0.99	1.595	0.486	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.062	0.495	1	15/22	2	575.8144	1149.6147	1149.6142	0.0005	0.434	0	6.72
										IAGPGLGSGVR	1.00	3.186	0.643	1	18/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										AGLAPLEVR	1.00	2.489	0.521	1	12/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.924	0.587	1	11/20	2	633.2896	1264.5652	1264.5646	0.0006	0.474	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.98	0.16	0.48	No	11	20.4%	SLFSNVVTK	1.00	2.120	0.610	1	11/16	2	497.7820	993.5501	993.5495	0.0006	0.603	0	8.47
										NGQVIGIGAGQQSR	1.00	3.901	0.678	1	21/26	2	692.8682	1383.7230	1383.7219	0.0011	0.794	0	9.75
										LDFNLIR	0.96	1.484	0.421	2	9/12	2	445.7584	889.5027	889.5022	0.0005	0.561	0	5.84
										TLFGLHLSQK	0.95	2.170	0.323	1	11/18	2	572.3297	1142.6463	1142.6448	0.0015	1.310	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.313	0.675	1	25/36	2	924.4785	1846.9438	1846.9425	0.0013	0.703	0	4.65
										TGLVEFAR	1.00	2.281	0.485	1	13/14	2	446.7480	891.4814	891.4814	0.0000	0.000	0	5.66
										DLIVATIAVK	0.99	1.506	0.576	1	13/18	2	521.8290	1041.6437	1041.6434	0.0003	0.288	0	5.84
										GVSQMPLR	0.98	2.536	0.250	1	11/14	2	452.2395	902.4647	902.4644	0.0003	0.332	0	9.75
										SGVAYIAAPSGSAADK	1.00	3.384	0.458	2	11/30	2	732.8701	1463.7262	1463.7256	0.0006	0.409	0	5.55
										NIPEDNADMAR	0.96	1.673	0.414	1	9/20	2	631.2775	1260.5405	1260.5405	0.0000	0.000	0	4.03
										VCMVYDLYK	1.00	2.764	0.485	1	14/16	2	603.7803	1205.5482	1205.5461	0.0021	1.739	0	5.80
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.19	0.92	0.15	No	2	5.3%	LHISPSNMTNQNTPEYMEK	1.00	3.957	0.677	1	21/72	3	756.0087	2265.0069	2265.0042	0.0027	1.191	0	5.40
										SIRPDNMSEYSK	0.96	2.214	0.414	1	17/44	3	481.5575	1441.6507	1441.6507	0.0000	0.000	0	5.79
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.16	0.00	0.51	No	2	2.4%	NFFLTNR	0.97	2.097	0.309	2	10/12	2	456.2403	910.4657	910.4661	-0.0004	-0.438	0	9.75
										YLNQDYEALR	1.00	2.877	0.448	1	15/18	2	642.8146	1283.6140	1283.6146	-0.0006	-0.467	0	4.37
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.59	1.00	0.29	Yes	23	10.5%	SYEECIIESR	1.00	3.015	0.594	1	13/18	2	643.2901	1284.5677	1284.5656	0.0021	1.632	0	4.25
										TVEACPVVR	0.99	2.301	0.365	1	12/16	2	515.7711	1029.5282	1029.5277	0.0005	0.485	0	5.66
										STAIFFYCDR	1.00	3.113	0.467	1	15/18	2	640.2924	1278.5711	1278.5703	0.0008	0.625	0	5.55
										GTADAFIVR	1.00	3.135	0.435	1	14/16	2	475.2587	948.5041	948.5029	0.0012	1.263	0	5.84
										LVLSYVR	1.00	2.055	0.476	1	11/12	2	425.2633	848.5116	848.5120	-0.0004	-0.470	0	8.75
										YVDQVLQLVYK	1.00	2.606	0.606	1	15/20	2	684.3821	1366.7507	1366.7497	0.0010	0.731	0	5.83
										GLVYMSICGENENCPPGVGACFGQTRISVGKANK	0.97	1.028	0.508	1	20/198	4	918.4363	3669.7187	3669.7160	0.0027	0.735	2	7.94
										RTTTGDVQVLGLVHTQK	1.00	3.899	0.632	1	18/64	3	618.3462	1852.0186	1852.0167	0.0019	1.024	0	8.75
										YVDGDLCPDGIR	1.00	3.710	0.545	1	17/22	2	690.3166	1378.6187	1378.6187	0.0000	0.000	0	3.93

										DGAGNSFDLSSLSR	1.00	4.111	0.599	1	15/26	2	713.3339	1424.6535	1424.6532	0.0003	0.210	0	4.21
										TTTGDVQVLGLVHTQK	1.00	3.022	0.661	1	14/30	2	848.9650	1695.9143	1695.9155	-0.0012	-0.707	0	6.41
										VPIDGPPIDIGR	1.00	3.280	0.541	1	17/22	2	624.8510	1247.6877	1247.6874	0.0003	0.240	0	4.21
										KHDLNPLIK	0.96	2.360	0.392	1	20/32	3	359.8853	1076.6333	1076.6342	-0.0009	-0.834	0	8.60
										FLHQDIDSGQGIR	1.00	4.252	0.563	1	25/48	3	495.9197	1484.7382	1484.7372	0.0010	0.672	0	5.21
										ATLITFLCDR	1.00	3.348	0.612	1	14/18	2	605.3184	1208.6230	1208.6223	0.0007	0.578	0	5.87
										TSSIIFK	0.99	1.797	0.451	1	10/12	2	398.2342	794.4543	794.4538	0.0005	0.628	0	8.41
										DGIIVLK	0.99	2.502	0.383	1	11/12	2	379.2445	756.4739	756.4745	-0.0006	-0.791	0	5.84
										TASSVIELTCTK	1.00	2.558	0.608	1	14/22	2	655.3370	1308.6610	1308.6595	0.0015	1.144	0	5.66
										DIDTLRDPGSQLR	0.98	2.527	0.518	1	18/48	3	495.9267	1484.7585	1484.7583	0.0002	0.134	1	4.43
										VQSSIAFLCGK	1.00	2.991	0.599	1	15/20	2	605.3184	1208.6227	1208.6223	0.0004	0.330	0	8.19
										FVCNDDVYSGPLK	1.00	3.621	0.643	1	17/24	2	757.3532	1512.6908	1512.6919	-0.0011	-0.726	0	4.21
										YDLSALVR	1.00	2.352	0.669	1	12/14	2	468.7611	935.5080	935.5076	0.0004	0.427	0	5.84
										GCPEDAAVCAVDK	1.00	2.707	0.596	1	12/24	2	696.3001	1390.5837	1390.5857	-0.0020	-1.436	0	4.03
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.09	1.00	0.37	Yes	3	2.4%	TQQGVPGQPMNLR	1.00	3.118	0.568	1	15/24	2	721.3644	1440.7146	1440.7143	0.0003	0.208	0	9.41
										ITTVAHTEVGPGPESSPVVVR	1.00	3.699	0.610	1	29/80	3	711.3830	2131.1303	2131.1273	0.0030	1.406	0	5.40
										SPQGLGAFTPVVR	1.00	3.939	0.548	1	15/24	2	664.8697	1327.7251	1327.7248	0.0003	0.226	0	9.47
IPI00289862.3	Secernin-1	SCRN1	1.00	0.29	0.02	0.52	No	2	4.6%	AIIESDQEQGR	1.00	3.096	0.516	1	15/20	2	623.3071	1244.5991	1244.5997	-0.0006	-0.481	0	4.14
										TYAIMISR	0.98	2.519	0.390	1	11/14	2	485.7550	969.4967	969.4954	0.0013	1.338	0	8.41
IPI00289983.2	Acid phosphatase, prostate long isoform precursor	ACPP	1.00	0.33	1.00	0.74	Yes	2	4.5%	FVTLVFR	0.97	2.061	0.304	1	11/12	2	441.2658	880.5168	880.5171	-0.0003	-0.340	0	9.75
										SPIDTFPTDPIK	1.00	2.908	0.472	1	12/22	2	665.8481	1329.6831	1329.6816	0.0015	1.126	0	4.21
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.27	1.00	0.18	Yes	4	5.0%	LSLVLVPAQK	1.00	3.129	0.670	1	14/18	2	534.3448	1066.6755	1066.6750	0.0005	0.468	0	8.75
										IYVVDLSNER	1.00	3.800	0.483	1	16/18	2	604.3195	1206.6247	1206.6245	0.0002	0.166	0	4.37
										DQVACLTFFK	1.00	2.903	0.396	1	15/18	2	614.8052	1227.5969	1227.5958	0.0011	0.895	0	5.83
										EEGVFTVTPDTK	0.99	2.303	0.392	1	12/22	2	661.8274	1321.6402	1321.6402	0.0000	0.000	0	4.14
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.81	1.00	0.20	Yes	8	8.9%	GPFPQELVR	0.99	2.307	0.369	1	12/16	2	521.7876	1041.5613	1041.5607	0.0006	0.575	0	6.00
										FLIYAQDK	0.99	2.313	0.312	1	13/14	2	499.2713	996.5281	996.5280	0.0001	0.100	0	5.83
										ESAEVEEIVFPR	1.00	2.763	0.508	1	16/22	2	702.8539	1403.6946	1403.6933	0.0013	0.925	0	4.09
										DVHEGQPLLNVK	1.00	3.746	0.571	1	17/22	2	674.8646	1347.7166	1347.7147	0.0019	1.408	0	5.32
										FLIYAQDKETQEK	0.99	3.450	0.489	1	17/24	2	806.9145	1611.8169	1611.8144	0.0025	1.549	1	4.68
										VQYESSEPADFK	1.00	2.829	0.417	1	14/22	2	700.3224	1398.6317	1398.6303	0.0014	1.000	0	4.14
										LSLKPTLTEESVK	1.00	2.776	0.570	1	18/48	3	482.2801	1443.8172	1443.8185	-0.0013	-0.899	0	6.14
										SFPLSSEHAK	0.98	1.734	0.428	1	8/18	2	551.7800	1101.5455	1101.5455	0.0000	0.000	0	6.47
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.47	0.17	0.39	No	5	10.5%	GLGLSPDLVVCR	1.00	3.222	0.537	1	16/22	2	643.3503	1284.6866	1284.6860	0.0006	0.466	0	5.83
										YILVTGGVISGIGK	1.00	2.402	0.457	1	13/26	2	688.9110	1375.8075	1375.8075	0.0000	0.000	0	8.59
										ALEHSALAINHK	1.00	3.821	0.595	1	23/44	3	435.2421	1302.7035	1302.7044	-0.0009	-0.689	0	6.96
										LLETCSIALVGK	1.00	3.711	0.430	1	19/22	2	652.3681	1302.7237	1302.7217	0.0020	1.533	0	5.99
										GIIASSVGTILK	1.00	3.593	0.641	1	19/22	2	579.8583	1157.7032	1157.7020	0.0012	1.035	0	8.75
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.777	0.513	1	12/14	2	513.2744	1024.5350	1024.5342	0.0008	0.779	0	5.55
										TIFIISMYK	1.00	2.777	0.542	1	13/16	2	566.3096	1130.6052	1130.6046	0.0006	0.530	0	8.26
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.15	0.00	0.44	No	8	20.2%	IGIVGLPNVGK	1.00	3.473	0.603	1	15/20	2	533.8346	1065.6551	1065.6546	0.0005	0.468	0	8.75
										FNTPQQPK	0.99	1.992	0.419	1	12/14	2	480.2509	958.4872	958.4872	0.0000	0.000	0	8.75
										YEDFKEEGSENAVK	1.00	4.785	0.692	1	21/26	2	822.8730	1643.7303	1643.7315	-0.0012	-0.729	1	4.25
										KGGDGIKPPPIIGR	1.00	1.952	0.691	1	21/52	3	468.9489	1403.8254	1403.8249	0.0005	0.355	0	9.99
										PMVYLVNLSEK	1.00	3.822	0.516	1	16/20	2	654.8470	1307.6795	1307.6795	0.0000	0.000	0	6.42
										GFIMAEVMK	1.00	2.409	0.533	1	12/16	2	529.2565	1056.4997	1056.4984	0.0013	1.228	0	6.00
										GGDGIKPPPIIGR	1.00	3.616	0.516	1	26/48	3	426.2506	1275.7290	1275.7299	-0.0009	-0.704	0	8.75
										YLEANMTQSALPK	1.00	3.853	0.637	1	17/24	2	741.3689	1480.7228	1480.7232	-0.0004	-0.270	0	6.00
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	1.37	0.01	0.09	No	6	23.3%	ITNSLTVLCSEK	1.00	3.086	0.655	1	12/22	2	682.8581	1363.7027	1363.7017	0.0010	0.732	0	5.99
										LQEESDLELAK	0.99	2.926	0.302	1	14/20	2	637.8274	1273.6418	1273.6402	0.0016	1.254	0	4.00
										VLTPEEQLADK	1.00	2.715	0.495	1	12/20	2	621.8324	1241.6502	1241.6503	-0.0001	-0.080	0	4.14
										RLEEPEEPK	0.98	2.487	0.321	1	12/16	2	563.7906	1125.5683	1125.5666	0.0017	1.508	0	4.49
										GVVPGGGLK	0.96	1.304	0.512	1	9/16	2	392.2398	782.4647	782.4650	-0.0003	-0.382	0	8.75
										DDFTEFGK	1.00	2.148	0.489	1	8/14	2	479.7113	957.4087	957.4080	0.0007	0.730	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.48	0.00	0.52	No	13	24.5%	SSLGPVGLDK	1.00	2.804	0.433	1	13/18	2	486.7717	971.5298	971.5288	0.0010	1.027	0	5.55
										IACLDFSLQK	1.00	2.765	0.357	1	15/18	2	597.8130	1193.6126	1193.6114	0.0012	1.004	0	5.83
										LLEVEHPAAK	0.98	2.157	0.462	1	16/36	3	369.5450	1105.6128	1105.6132	-0.0004	-0.361	0	5.40
										GDVTITNDGATILK	1.00	3.206	0.496	1	18/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21

										EQLAIAEFAR	1.00	2.793	0.544	1	16/18	2	574.3089	1146.6042	1146.6033	0.0009	0.784	0	4.53
										AFHNEAQVNPERK	1.00	4.194	0.523	1	17/24	2	770.3868	1538.7595	1538.7590	0.0005	0.325	0	6.80
										TSASIILR	0.97	2.334	0.305	1	12/14	2	430.7636	859.5147	859.5127	0.0020	2.322	0	9.41
										QAGVFEPTIVK	1.00	2.189	0.557	1	11/20	2	594.8348	1187.6547	1187.6550	-0.0003	-0.252	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.489	0.695	1	15/34	2	965.4141	1928.8143	1928.8137	0.0006	0.311	1	4.49
										FATEAAITILR	1.00	2.776	0.506	1	16/20	2	603.3481	1204.6821	1204.6816	0.0005	0.414	0	6.00
										AFHNEAQVNPER	1.00	3.507	0.502	1	15/22	2	706.3393	1410.6627	1410.6640	-0.0013	-0.920	0	5.40
										IHPTSVISGYR	0.99	2.304	0.466	1	14/20	2	615.3355	1228.6579	1228.6564	0.0015	1.219	0	8.75
										YPVNSVNILK	0.99	2.872	0.224	1	14/18	2	573.8295	1145.6456	1145.6445	0.0011	0.959	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.52	0.00	0.48	No	6	12.1%	IPGGIIEDSCVLR	1.00	3.201	0.554	1	16/24	2	714.8794	1427.7455	1427.7443	0.0012	0.839	0	4.37
										IVLLDSSLEYK	1.00	2.765	0.552	1	16/20	2	640.3608	1278.7075	1278.7071	0.0004	0.312	0	4.37
										TAVETAVLLLR	1.00	2.240	0.430	1	16/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.409	0.556	1	17/20	2	583.8482	1165.6831	1165.6819	0.0012	1.028	0	6.05
										KVQSGNINAAK	1.00	2.927	0.465	1	16/20	2	565.3198	1128.6255	1128.6251	0.0004	0.354	0	10.00
										IDDIVSGHK	0.99	2.537	0.266	1	10/16	2	492.2615	982.5093	982.5084	0.0009	0.914	0	5.21
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.15	0.25	0.46	No	6	19.5%	LGVTANDVK	1.00	2.414	0.453	1	14/16	2	458.7585	915.5023	915.5025	-0.0002	-0.218	0	5.84
										DVIATDKEDVAFK	1.00	4.545	0.651	1	20/24	2	725.8748	1449.7347	1449.7351	-0.0004	-0.276	1	4.23
										DLDVAILVGSMPR	1.00	2.390	0.577	1	13/24	2	701.3740	1400.7337	1400.7334	0.0003	0.214	0	4.21
										ENFSCLTR	1.00	2.520	0.377	1	13/14	2	513.7373	1025.4603	1025.4600	0.0003	0.292	0	6.09
										GEFVTTVQQR	1.00	2.880	0.448	1	16/18	2	582.8040	1163.5947	1163.5935	0.0012	1.030	0	6.00
										FVEGLPINDFSR	1.00	3.319	0.467	1	19/22	2	697.3592	1392.7052	1392.7038	0.0014	1.004	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.16	0.31	0.60	No	10	35.8%	AGAGSATLSMAYAGAR	1.00	4.478	0.627	1	21/30	2	735.8539	1469.6939	1469.6933	0.0006	0.408	0	8.79
										GYLGPEQLPDCLK	0.98	2.035	0.519	1	11/24	2	745.3714	1488.7259	1488.7283	-0.0024	-1.610	0	4.37
										TIIPLISQCTPK	1.00	2.918	0.498	1	16/22	2	685.8892	1369.7649	1369.7639	0.0010	0.729	0	7.89
										FVFSLVDAMNGK	1.00	2.831	0.635	1	13/22	2	672.3368	1342.6596	1342.6591	0.0005	0.372	0	5.84
										VDFPQDQLTALTGR	1.00	3.180	0.548	1	14/26	2	780.9045	1559.7956	1559.7944	0.0012	0.768	0	4.21
										VNVPVIGGHAGK	1.00	3.429	0.718	1	22/44	3	383.2242	1146.6506	1146.6509	-0.0003	-0.261	0	8.73
										GCDVVVIPAGVPR	1.00	3.679	0.650	1	15/24	2	669.8636	1337.7113	1337.7126	-0.0013	-0.970	0	5.83
										ANTFVAELK	1.00	2.301	0.603	1	12/16	2	496.7742	991.5346	991.5338	0.0008	0.805	0	6.05
										MISDAIPELK	1.00	2.968	0.404	1	14/18	2	566.7996	1131.5852	1131.5846	0.0006	0.529	0	4.37
										IQEAGTEVVK	0.99	2.505	0.338	1	16/18	2	537.2955	1072.5771	1072.5764	0.0007	0.651	0	4.53
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.53	1.00	0.23	No	9	11.2%	VFSVAITPDHLEPR	1.00	2.609	0.517	1	12/26	2	790.9252	1579.8364	1579.8358	0.0006	0.379	0	5.32
										VAVVQYSGTGQQRPER	0.99	2.860	0.378	1	9/30	2	887.9634	1773.9125	1773.9122	0.0003	0.169	0	8.72
										LKPYGALVDK	1.00	3.650	0.522	1	20/36	3	368.5535	1102.6378	1102.6386	-0.0008	-0.724	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	3.469	0.692	1	21/36	2	966.5073	1930.9972	1931.0000	-0.0028	-1.449	0	4.37
										IALVITDGR	1.00	2.863	0.541	1	13/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										VPSYQALLR	0.97	2.580	0.290	1	13/16	2	523.8033	1045.5912	1045.5920	-0.0008	-0.764	0	8.72
										GDPGEAGPQGDQGR	1.00	3.077	0.696	1	18/26	2	670.7949	1339.5764	1339.5753	0.0011	0.820	0	4.03
										LSIIATDHTYR	1.00	2.599	0.402	1	14/20	2	645.3461	1288.6777	1288.6776	0.0001	0.078	0	6.74
										GLEQLLVGGSHLK	1.00	2.900	0.498	1	24/48	3	450.9295	1349.7669	1349.7667	0.0002	0.148	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.73	0.00	0.21	No	31	33.8%	AQQVSQGLDVLTAK	1.00	4.754	0.714	1	22/26	2	729.4016	1456.7889	1456.7886	0.0003	0.206	0	5.88
										NPGNQAAYEHFETMK	1.00	3.821	0.607	1	17/28	2	876.8859	1751.7566	1751.7573	-0.0007	-0.399	0	5.40
										ETVQTTEDQILK	1.00	2.803	0.372	1	12/22	2	702.8645	1403.7157	1403.7144	0.0013	0.925	0	4.14
										ALASQLQDSLK	1.00	3.008	0.475	1	15/20	2	587.3273	1172.6422	1172.6401	0.0021	1.788	0	5.88
										LANVMMGPYR	1.00	3.617	0.530	1	16/18	2	592.2836	1182.5530	1182.5526	0.0004	0.338	0	8.75
										IPTISTQLK	0.99	2.172	0.401	1	12/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	8.75
										DPSASPGDAGEQAIR	1.00	4.131	0.706	1	20/28	2	735.8446	1469.6759	1469.6747	0.0012	0.815	0	4.03
										AGEVINQPMMMAAR	1.00	3.666	0.664	1	18/26	2	783.8573	1565.6997	1565.7000	-0.0003	-0.191	0	6.05
										DYLIDGSR	1.00	2.335	0.494	1	12/14	2	469.7325	937.4506	937.4505	0.0001	0.106	0	4.21
										GVGQAAIR	0.96	2.643	0.231	1	12/14	2	386.2272	770.4393	770.4399	-0.0006	-0.777	0	9.75
										SFLDSGYR	0.98	2.312	0.299	1	11/14	2	472.7272	943.4397	943.4399	-0.0002	-0.212	0	5.55
										MSAEINEIIR	0.99	2.409	0.327	1	15/18	2	596.3055	1190.5976	1190.5965	0.0011	0.922	0	4.53
										ELLPVLISAMK	1.00	2.577	0.452	1	15/20	2	615.3623	1228.7109	1228.7101	0.0008	0.650	0	6.10
										VMLVNSMNTVK	1.00	3.009	0.445	1	16/20	2	634.3229	1266.6321	1266.6312	0.0009	0.709	0	8.72
										STVEGIQASVK	1.00	3.120	0.360	1	17/20	2	559.8062	1117.5987	1117.5979	0.0008	0.715	0	5.72
										TISPMVMDAK	1.00	2.331	0.439	1	12/18	2	562.7699	1123.5251	1123.5253	-0.0002	-0.178	0	5.50
										SLGEISALTSK	1.00	3.391	0.572	1	17/20	2	553.3086	1104.6034	1104.6027	0.0007	0.633	0	5.72
										MTGLVDEAIDTK	1.00	4.285	0.603	1	20/22	2	654.8212	1307.6283	1307.6279	0.0004	0.305	0	4.03

										TDAGFTLR	0.96	2.238	0.300	1	12/14	2	440.7298	879.4442	879.4450	-0.0008	-0.908	0	5.50
										MLGQMTDQVADLR	1.00	3.955	0.685	1	17/24	2	755.3554	1508.6960	1508.6963	-0.0003	-0.199	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	3.101	0.576	1	19/34	2	995.5068	1989.0013	1988.9990	0.0023	1.155	0	5.84
										ELTPQVVSAAR	1.00	2.562	0.578	1	15/20	2	585.8275	1169.6413	1169.6404	0.0009	0.768	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	3.482	0.459	1	25/76	3	692.0310	2073.0716	2073.0711	0.0005	0.241	0	9.72
										QVATALQNLQTK	1.00	3.859	0.621	1	19/22	2	657.8724	1313.7315	1313.7303	0.0012	0.912	0	8.75
										AVAGNISDPGLQK	1.00	3.774	0.533	1	17/24	2	635.3435	1268.6722	1268.6725	-0.0003	-0.236	0	5.88
										SLLDASEEAIKK	1.00	3.474	0.470	1	16/22	2	652.3588	1302.7038	1302.7031	0.0007	0.537	0	4.68
										NQGIEEALK	1.00	2.332	0.441	1	12/16	2	501.2667	1000.5191	1000.5189	0.0002	0.200	0	4.53
										TNLLQVCER	1.00	2.550	0.365	1	12/16	2	566.7926	1131.5705	1131.5706	-0.0001	-0.088	0	5.66
										VDQLTAQLADLAAR	1.00	3.856	0.409	1	20/26	2	742.9070	1483.7997	1483.7995	0.0002	0.135	0	4.21
										REVENSEDPKFR	0.95	3.391	0.392	1	19/44	3	502.5829	1504.7281	1504.7270	0.0011	0.730	1	4.87
										GNDIIAAAK	1.00	2.717	0.424	1	13/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	2.01	1.00	0.83	No	11	25.4%	KTLLSNLEEAKK	1.00	4.489	0.464	1	24/44	3	458.6048	1372.7927	1372.7926	0.0001	0.073	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	3.556	0.577	1	28/88	3	772.0639	2313.1702	2313.1700	0.0002	0.086	0	4.54
										QQTHMLDVMQDHFSR	1.00	2.167	0.419	2	15/84	4	476.9649	1903.8293	1903.8305	-0.0012	-0.629	0	5.98
										KTLLSNLEEAK	0.99	3.097	0.410	1	21/40	3	415.9065	1244.6969	1244.6976	-0.0007	-0.561	0	6.14
										ELDESLQVAER	1.00	2.755	0.537	1	16/20	2	644.8226	1287.6321	1287.6307	0.0014	1.086	0	4.00
										IDSLLENDR	0.98	2.214	0.309	1	11/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										ASSIIDELFQDR	1.00	3.287	0.537	1	15/22	2	697.3515	1392.6895	1392.6885	0.0010	0.717	0	4.03
										FMETVAEK	1.00	2.502	0.501	1	11/14	2	485.7311	969.4483	969.4477	0.0006	0.618	0	4.53
										EILSVDCSTNNPSQAK	1.00	3.631	0.683	1	16/30	2	881.9174	1761.8198	1761.8203	-0.0005	-0.284	0	4.37
										TLLSNLEEAK	1.00	2.956	0.352	1	15/18	2	559.3086	1116.6035	1116.6027	0.0008	0.715	0	4.53
										RPHFFFPK	1.00	2.514	0.491	1	20/28	3	359.1994	1074.5755	1074.5763	-0.0008	-0.742	0	11.00
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	1.15	0.00	0.35	No	8	19.3%	NLIDAGVDALR	1.00	3.000	0.407	1	16/20	2	578.8197	1155.6255	1155.6248	0.0007	0.605	0	4.21
										VAQGVSGAVQDK	1.00	3.409	0.584	1	18/22	2	579.8093	1157.6048	1157.6041	0.0007	0.604	0	5.81
										YEQGFITDPVVLSPK	1.00	4.071	0.693	1	17/28	2	846.9458	1691.8789	1691.8770	0.0019	1.122	0	4.37
										TSSAQVEGGVHSLHSYEK	0.98	1.827	0.329	1	19/102	4	479.7341	1914.9090	1914.9072	0.0018	0.938	0	5.94
										DKYPNLQVIGGNVVTAAQAK	1.00	5.269	0.626	1	31/76	3	696.0479	2085.1221	2085.1219	0.0002	0.096	1	8.50
										REDLVVAPAGITLK	1.00	3.382	0.621	1	23/52	3	494.6277	1480.8630	1480.8613	0.0017	1.146	0	6.07
										EDLVVAPAGITLK	1.00	3.440	0.539	1	16/24	2	663.3874	1324.7602	1324.7602	0.0000	0.000	0	4.37
										YFSEADKIK	0.98	2.020	0.574	1	15/32	3	367.5256	1099.5536	1099.5550	-0.0014	-1.270	1	6.07
IPI00291578.7	Phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1	1.00	0.26	0.01	0.40	No	2	7.3%	EKPPITVVGDVGGR	1.00	3.423	0.524	1	22/52	3	475.2683	1422.7832	1422.7831	0.0001	0.070	0	6.17
										GQDIFIIQTIPR	1.00	3.348	0.613	1	15/22	2	700.8985	1399.7810	1399.7824	-0.0014	-0.999	0	5.84
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.20	0.00	0.54	No	4	6.1%	LVQAPLDADGDNVLQEK	1.00	3.732	0.711	1	23/32	2	912.9705	1823.9277	1823.9265	0.0012	0.657	0	3.84
										AEDYEENLQVMR	1.00	3.442	0.605	1	18/22	2	756.8354	1511.6565	1511.6562	0.0003	0.198	0	4.00
										NGLLFTYGVTGSGK	1.00	3.026	0.646	1	14/26	2	707.3723	1412.7304	1412.7300	0.0004	0.283	0	8.59
										FAEVTQEVEVARPVDK	0.96	2.218	0.428	1	13/60	3	606.3195	1815.9367	1815.9367	0.0000	0.000	0	4.41
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.85	0.09	0.41	No	4	20.3%	VGLLLEYEAQK	1.00	2.942	0.365	1	13/20	2	631.8532	1261.6928	1261.6918	0.0010	0.791	0	4.53
										TAHSSLALFR	0.99	2.785	0.400	1	16/36	3	368.2050	1101.5927	1101.5931	-0.0004	-0.362	0	9.44
										APVEGIGQPEK	1.00	3.004	0.559	1	12/20	2	562.8009	1123.5875	1123.5873	0.0002	0.178	0	4.53
										YGLVGLEPTK	1.00	3.118	0.454	1	15/18	2	538.8030	1075.5924	1075.5914	0.0010	0.928	0	6.00
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.78	0.00	0.40	No	3	11.6%	MEQELKEPGR	0.99	2.376	0.576	1	14/36	3	411.5362	1231.5865	1231.5867	-0.0002	-0.162	1	4.78
										YKDPQDENK	0.96	2.490	0.411	1	14/16	2	568.7646	1135.5156	1135.5146	0.0010	0.879	1	4.56
										QFMIFTQSSEK	0.96	2.150	0.314	1	11/20	2	681.3239	1360.6337	1360.6333	0.0004	0.294	0	6.00
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.31	0.00	0.49	No	4	17.8%	RITSPLMEPSSIEK	1.00	4.145	0.561	1	23/52	3	535.2835	1602.8298	1602.8287	0.0011	0.685	0	6.14
										ITSPLMEPSSIEK	1.00	3.159	0.637	1	17/24	2	724.3711	1446.7282	1446.7276	0.0006	0.414	0	4.53
										GVNTFSPEGR	0.98	2.716	0.228	1	12/18	2	532.2620	1062.5101	1062.5094	0.0007	0.658	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.373	0.640	1	24/36	2	981.4818	1960.9491	1960.9490	0.0001	0.051	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	24.7%	TGENVEDAFLEAAK	1.00	4.185	0.509	1	16/26	2	747.3596	1492.7051	1492.7046	0.0005	0.335	0	4.00
										NLTNPNTVIILIGNK	0.99	1.511	0.661	1	10/28	2	812.4751	1622.9344	1622.9356	-0.0012	-0.739	0	8.75
										YIIIGDMGVGK	1.00	3.373	0.539	1	17/20	2	591.3154	1180.6167	1180.6162	0.0005	0.423	0	5.83
										GAAGALMVYDITR	1.00	3.798	0.656	1	18/24	2	677.3452	1352.6757	1352.6758	-0.0001	-0.074	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.06	0.00	0.16	No	2	1.7%	LNEQQSVLQR	0.99	2.585	0.271	1	13/18	2	607.8280	1213.6428	1213.6415	0.0013	1.069	0	6.00
										TVALDGTLFQK	1.00	2.693	0.483	1	13/20	2	596.8322	1191.6507	1191.6499	0.0008	0.670	0	5.50
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.16	0.04	0.45	No	2	2.5%	TAYLLYYR	0.98	2.138	0.381	1	10/14	2	531.7846	1061.5561	1061.5546	0.0015	1.410	0	8.16
										TVQDALESLVAR	1.00	3.140	0.414	1	16/22	2	651.3566	1300.7003	1300.6987	0.0016	1.228	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	9.9%	YQDILVFR	1.00	2.505	0.512	1	12/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.84

										KVLIIGGGDGGVLR	1.00	4.179	0.491	1	29/52	3	451.9453	1352.8134	1352.8140	-0.0006	-0.443	0	8.75
										YYNSDVHR	1.00	2.171	0.523	1	10/14	2	527.2411	1052.4670	1052.4676	-0.0006	-0.569	0	6.74
										VLIIGGGDGGVLR	1.00	3.349	0.637	1	19/24	2	613.3668	1224.7193	1224.7190	0.0003	0.245	0	5.81
IPI00292150.4	Latent-transforming growth factor beta-binding protein 2 precursor	LTBP2	1.00	0.22	1.00	0.39	No	5	3.7%	VTNDVCSEPLR	1.00	3.595	0.511	1	14/20	2	645.3114	1288.6072	1288.6082	-0.0010	-0.775	0	4.37
										KAEEEELARPPR	0.95	1.945	0.440	1	14/44	3	475.5879	1423.7416	1423.7419	-0.0003	-0.210	0	4.95
										SSEVYAQLCNVAR	1.00	4.377	0.601	1	20/24	2	748.8617	1495.7094	1495.7089	0.0005	0.334	0	5.72
										GAGGQSMSEAPTGDHAPAPTR	1.00	3.014	0.605	1	18/80	3	670.9693	2009.8868	2009.8861	0.0007	0.348	0	5.32
										GHAPCSSVLGR	1.00	2.137	0.471	1	10/20	2	570.7826	1139.5512	1139.5506	0.0006	0.526	0	8.26
IPI00293074.5	Isoform 2 of Choline transporter-like protein 2	SLC44A2	1.00	0.35	0.00	0.59	Yes	4	5.2%	NAFFLLMR	1.00	2.798	0.402	1	12/14	2	514.2733	1026.5327	1026.5321	0.0006	0.583	0	9.75
										ILIAIALIK	1.00	1.083	0.811	1	5/16	2	484.3493	966.6857	966.6841	0.0016	1.652	0	8.75
										IFDDSPCPFTAK	1.00	3.730	0.478	1	16/22	2	699.3239	1396.6339	1396.6333	0.0006	0.429	0	4.21
										YLTYLNAR	0.99	2.240	0.311	1	10/14	2	507.2744	1012.5352	1012.5342	0.0010	0.986	0	8.59
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.36	0.05	0.80	No	2	9.0%	YTISQEAYDQR	1.00	3.518	0.579	1	16/20	2	687.3202	1372.6251	1372.6259	-0.0008	-0.582	0	4.37
										AQASSIPVGSR	1.00	1.871	0.589	1	9/20	2	536.7909	1071.5687	1071.5673	0.0014	1.304	0	9.79
IPI00293128.3	Exostosin-1	EXT1	1.00	0.57	0.47	0.37	Yes	7	9.7%	SHFWDNSK	1.00	2.160	0.546	1	10/14	2	510.7303	1019.4477	1019.4461	0.0016	1.566	0	6.46
										MESCFDFTLCK	1.00	3.180	0.714	1	16/20	2	727.2935	1452.5730	1452.5724	0.0006	0.413	0	4.37
										YLTGIGSDTR	1.00	2.578	0.465	1	17/18	2	541.7775	1081.5406	1081.5404	0.0002	0.185	0	5.84
										FNTIPPLRK	0.98	2.211	0.455	1	9/16	2	543.3269	1084.6418	1084.6393	0.0025	2.301	0	11.00
										VYVYPQQK	1.00	2.264	0.407	1	13/14	2	512.7767	1023.5394	1023.5389	0.0005	0.488	0	8.47
										LLLQIPSTIR	0.99	2.057	0.361	1	13/18	2	577.3688	1152.7236	1152.7230	0.0006	0.520	0	9.75
										IAESYQNILAAIEGSR	1.00	2.790	0.543	1	16/30	2	867.9547	1733.8955	1733.8948	0.0007	0.403	0	4.53
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.47	0.00	0.52	Yes	5	6.3%	NFQEEQINTR	0.98	2.924	0.199	1	15/18	2	639.8073	1277.6008	1277.6000	0.0008	0.625	0	4.53
										ASNLLYGQLK	1.00	3.070	0.395	1	14/18	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	8.63
										ILYDILAFAK	1.00	2.883	0.475	1	10/18	2	583.8446	1165.6760	1165.6747	0.0013	1.113	0	5.83
										AIAALISEK	1.00	2.915	0.545	1	14/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.05
										AYEVLKDEDLR	0.96	2.785	0.455	1	15/40	3	450.9015	1349.6819	1349.6827	-0.0008	-0.591	1	4.32
IPI00293303.1	Legumain precursor	LGMN	1.00	1.96	0.99	0.75	No	8	18.9%	ESSYACYYDEKR	1.00	2.346	0.694	1	11/22	2	785.8276	1569.6419	1569.6406	0.0013	0.827	0	4.68
										LSMDHVCLGHY	1.00	3.470	0.636	1	16/20	2	674.2946	1346.5765	1346.5747	0.0018	1.335	0	5.97
										KLMNTNDLEESR	1.00	4.303	0.444	1	25/44	3	489.2366	1464.6874	1464.6879	-0.0005	-0.341	0	4.68
										DYTGEDVTPQNFLAVLR	0.99	3.083	0.620	1	18/32	2	969.4838	1936.9583	1936.9531	0.0052	2.682	0	4.03
										VMQFQGMK	1.00	2.437	0.403	1	13/14	2	500.7332	999.4529	999.4518	0.0011	1.098	0	8.72
										HQADACHAYQIIHR	1.00	5.009	0.619	1	23/26	2	860.4103	1718.8061	1718.8060	0.0001	0.058	0	7.01
										LMNTNDLEESR	1.00	3.464	0.525	1	17/20	2	669.3037	1336.5927	1336.5929	-0.0002	-0.149	0	4.14
										QLTEEIQR	0.97	2.199	0.283	1	9/14	2	508.7722	1015.5303	1015.5298	0.0005	0.491	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	19.7%	HMLADVFSVK	1.00	2.782	0.468	1	14/18	2	581.7999	1161.5857	1161.5852	0.0005	0.430	0	6.74
										TIFLLHR	1.00	2.353	0.419	1	10/12	2	450.2767	898.5388	898.5389	-0.0001	-0.111	0	9.44
										SLISMDEINK	1.00	3.129	0.402	1	13/18	2	583.2921	1164.5720	1164.5696	0.0024	2.057	0	4.37
										ITSAPDMEDILTESEIK	1.00	4.402	0.674	1	19/32	2	954.4613	1906.9071	1906.9081	-0.0010	-0.524	0	3.83
										DVNSSSPVMLAFK	1.00	3.460	0.672	1	19/24	2	705.8503	1409.6863	1409.6861	0.0002	0.142	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.21	0.00	0.40	No	3	3.8%	ADCASGIFLAAEK	0.99	2.587	0.353	1	17/24	2	676.8294	1351.6445	1351.6442	0.0003	0.222	0	4.37
										VLAINILGR	1.00	3.166	0.472	1	15/16	2	484.8162	967.6190	967.6179	0.0011	1.134	0	9.72
										AVEYNALFK	1.00	2.315	0.439	1	12/16	2	527.7820	1053.5500	1053.5495	0.0005	0.474	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	0.93	0.00	0.48	No	2	16.2%	GTVEGFEPADNK	1.00	2.952	0.610	1	13/22	2	632.2962	1262.5774	1262.5779	-0.0005	-0.395	0	4.14
										FQMAYSNLLR	1.00	2.893	0.501	1	13/18	2	629.8161	1257.6197	1257.6176	0.0021	1.667	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.63	0.00	0.55	No	11	9.6%	LVFSNVNLK	1.00	2.470	0.448	1	13/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										LEELHVIDVK	1.00	2.834	0.527	1	13/18	2	597.8401	1193.6665	1193.6656	0.0009	0.753	0	4.65
										LPSFELLHK	1.00	2.416	0.540	1	14/32	3	361.8781	1082.6111	1082.6124	-0.0013	-1.198	0	6.75
										QGQGQLVTCSGAFK	1.00	3.033	0.627	1	15/26	2	740.8643	1479.7157	1479.7140	0.0017	1.147	0	8.22
										LYDGLFK	0.97	1.626	0.416	1	7/12	2	428.2342	854.4537	854.4538	-0.0001	-0.117	0	5.83
										IVVFQYSDGK	1.00	3.120	0.598	1	15/18	2	578.3059	1154.5989	1154.5972	0.0017	1.470	0	5.83
										EMLGGEIIPR	0.97	2.410	0.236	1	14/18	2	565.7973	1129.5810	1129.5801	0.0009	0.795	0	4.53
										GAVYSMVEFNGK	1.00	2.750	0.492	1	12/22	2	659.3108	1316.6084	1316.6071	0.0013	0.986	0	6.00
										VTLGTQPTVLR	1.00	3.119	0.449	1	14/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										YLAIAPPIIK	1.00	2.698	0.503	1	11/18	2	549.8497	1097.6837	1097.6849	-0.0012	-1.091	0	8.59
										TYEVSLR	1.00	1.872	0.492	1	10/12	2	434.2322	866.4494	866.4498	-0.0004	-0.461	0	5.66
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.25	0.08	0.65	No	2	2.9%	TQFGVGLR	0.99	2.054	0.414	1	10/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.41
										THSSNSMLVFLK	0.99	2.603	0.502	1	14/22	2	690.3530	1378.6897	1378.6915	-0.0018	-1.304	0	8.44
IPI00293748.3	Isoform 1 of Multiple inositol	MINPP1	1.00	0.33	1.00	0.68	No	3	6.2%	LASLFPALFSR	1.00	2.675	0.499	1	13/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75

	polyphosphate phosphatase 1 precursor									VLEYLNDLK	1.00	3.186	0.349	1	14/16	2	553.8082	1105.6029	1105.6019	0.0010	0.903	0	4.37
										TGPEMQNILK	0.99	2.725	0.284	1	14/18	2	573.7948	1145.5753	1145.5751	0.0002	0.174	0	5.66
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.22	1.00	0.50	No	3	4.7%	SFQTGLFTAAR	1.00	3.042	0.564	1	17/20	2	599.8144	1197.6156	1197.6142	0.0014	1.167	0	9.47
										KVESELIKPINPR	0.99	2.198	0.539	1	18/48	3	508.3032	1521.8903	1521.8879	0.0024	1.574	0	8.59
										FSAEFDFR	1.00	2.411	0.450	1	11/14	2	509.7351	1017.4570	1017.4556	0.0014	1.373	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.54	0.07	0.54	No	3	10.5%	YLSFHFK	1.00	2.236	0.398	1	10/12	2	471.2476	940.4802	940.4807	-0.0005	-0.531	0	8.60
										FGVVVVGVGR	1.00	2.513	0.537	1	14/18	2	494.8006	987.5862	987.5866	-0.0004	-0.404	0	9.75
										SGSLENVPNVGVNK	1.00	3.902	0.537	1	20/26	2	707.3703	1412.7274	1412.7260	0.0014	0.990	0	5.72
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.59	0.51	0.49	No	3	8.6%	DTPGFIVNR	0.99	1.959	0.401	1	11/16	2	509.7694	1017.5257	1017.5243	0.0014	1.373	0	5.84
										AGDEFVEK	1.00	2.713	0.351	1	12/14	2	447.7138	893.4127	893.4131	-0.0004	-0.447	0	4.14
										TFESLVDFSK	1.00	2.699	0.635	1	13/18	2	586.7953	1171.5797	1171.5761	0.0036	3.068	0	4.37
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	1.990	0.479	1	11/16	2	492.3104	982.6072	982.6063	0.0009	0.914	0	5.97
										LKEEYQSLIR	0.99	3.356	0.487	1	20/36	3	426.9066	1277.6971	1277.6980	-0.0009	-0.703	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.00	0.01	0.47	No	6	24.6%	SIAFHSAVSLDPIK	0.96	2.068	0.444	1	14/52	3	495.6084	1483.8037	1483.8035	0.0002	0.135	0	6.46
										EFLVAGGEDFK	1.00	2.533	0.457	1	12/20	2	606.3008	1210.5877	1210.5870	0.0007	0.577	0	4.14
										TVDFTQDSNYLLTGGQDK	1.00	4.337	0.631	1	19/34	2	1001.4736	2000.9317	2000.9327	-0.0010	-0.499	0	3.93
										IYDLNKPEAEPK	1.00	3.357	0.551	1	13/22	2	708.8721	1415.7295	1415.7296	-0.0001	-0.071	0	4.68
										FSPDGELYASGSEDGTLR	1.00	5.319	0.723	1	24/34	2	950.9316	1899.8480	1899.8487	-0.0007	-0.368	0	3.92
										YDYNSGEELESYK	1.00	4.084	0.637	1	20/24	2	798.8386	1595.6642	1595.6627	0.0015	0.939	0	4.00
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	0.61	0.00	0.58	No	6	10.3%	NEFGEIQGDK	1.00	3.097	0.469	1	13/18	2	568.7646	1135.5144	1135.5146	-0.0002	-0.176	0	4.14
										YPEGSSEER	0.99	2.483	0.339	1	14/16	2	527.2278	1052.4417	1052.4411	0.0006	0.569	0	4.25
										LAEKEETGMAMR	1.00	4.009	0.708	1	23/44	3	466.5515	1396.6324	1396.6327	-0.0003	-0.214	1	4.79
										SVGRDEREDITHTYK	0.97	1.910	0.366	1	22/84	4	452.2249	1804.8707	1804.8704	0.0003	0.166	2	5.46
										DLYLENPEIK	0.99	2.454	0.355	1	13/18	2	617.3217	1232.6292	1232.6289	0.0003	0.243	0	4.14
										TVEIPDPVEAGEEVK	1.00	2.722	0.682	1	20/28	2	806.4092	1610.8039	1610.8039	0.0000	0.000	0	3.91
IPI00294619.1	Protein TFG	TFG	1.00	0.70	0.00	0.30	No	3	7.0%	LLSNDEVTIK	1.00	2.929	0.479	1	16/18	2	566.3164	1130.6195	1130.6183	0.0012	1.060	0	4.37
										AQLGEDIR	0.96	1.734	0.409	1	8/14	2	451.2405	900.4687	900.4665	0.0022	2.438	0	4.37
										LTLFVNGQPR	0.99	2.403	0.507	1	12/18	2	572.8273	1143.6410	1143.6400	0.0010	0.873	0	9.75
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	3.10	1.00	0.71	No	19	24.3%	LGQGIGPIHLNEIQCTGNEK	1.00	4.059	0.594	1	23/76	3	726.7039	2177.0881	2177.0899	-0.0018	-0.826	0	5.40
										GGAYIGEGR	1.00	2.668	0.431	1	13/16	2	440.2196	878.4249	878.4246	0.0003	0.341	0	6.00
										VEVLVER	1.00	2.261	0.584	1	11/12	2	422.2504	842.4856	842.4862	-0.0006	-0.711	0	4.53
										TPVMEGYVEVK	1.00	3.997	0.560	1	15/20	2	634.3156	1266.6164	1266.6166	-0.0002	-0.158	0	4.53
										HTEDVGVVCSDKR	1.00	4.545	0.617	1	26/48	3	501.2403	1500.6998	1500.6991	0.0007	0.466	0	5.38
										AILSTYR	0.99	1.814	0.476	1	9/12	2	412.2373	822.4597	822.4600	-0.0003	-0.364	0	8.79
										AYKPEQPLVR	1.00	3.023	0.421	1	14/18	2	600.8404	1199.6665	1199.6663	0.0002	0.166	0	8.63
										FSSQIHNNGQSDFRPK	1.00	5.163	0.569	1	24/60	3	621.3028	1860.8871	1860.8867	0.0004	0.215	0	8.75
										CNTPAMGLQK	1.00	2.361	0.425	1	13/18	2	568.2654	1134.5171	1134.5162	0.0009	0.792	0	8.22
										LGPQVSLDPMK	0.99	2.670	0.301	1	13/20	2	600.8183	1199.6227	1199.6220	0.0007	0.583	0	5.84
										ELGFGSAK	0.97	2.204	0.339	1	10/14	2	404.7136	807.4117	807.4127	-0.0010	-1.235	0	6.10
										RTPVMEGYVEVK	1.00	4.439	0.550	1	22/44	3	475.2465	1422.7173	1422.7177	-0.0004	-0.281	0	6.14
										FNAESQGCNHEEDAGVR	1.00	4.379	0.720	1	18/32	2	960.4005	1918.7879	1918.7864	0.0015	0.781	0	4.40
										KFEHFSGLLNNQLSPQ	1.00	2.799	0.483	1	15/30	2	929.9759	1857.9370	1857.9373	-0.0003	-0.161	0	6.75
										HTEDVGVVCSDK	1.00	4.122	0.747	1	19/22	2	673.3063	1344.5985	1344.5980	0.0005	0.371	0	4.54
										CSGTELSLAHCR	1.00	4.146	0.640	1	20/44	3	464.2116	1389.6130	1389.6129	0.0001	0.072	0	6.73
										KAYKPEQPLVR	0.98	2.321	0.395	1	12/20	2	664.8879	1327.7601	1327.7612	-0.0011	-0.827	0	9.70
										ELGYVEAK	1.00	2.163	0.460	1	9/14	2	454.7398	907.4657	907.4651	0.0006	0.660	0	4.53
										VVCGMFGFPGER	1.00	3.102	0.664	1	17/22	2	686.3128	1370.6129	1370.6111	0.0018	1.311	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.30	0.00	0.32	No	3	6.8%	SSVLIAQQTDTSDPEK	1.00	2.882	0.584	1	19/30	2	859.9258	1717.8369	1717.8370	-0.0001	-0.058	0	4.03
										VINLNDNTFTEK	1.00	3.732	0.618	1	17/22	2	704.3594	1406.7057	1406.7042	0.0015	1.065	0	4.37
										LEGNTVGVEAAR	1.00	3.122	0.381	1	14/22	2	608.3200	1214.6253	1214.6255	-0.0002	-0.164	0	4.53
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase	GCNT1	1.00	0.26	0.07	0.72	Yes	3	7.7%	EYVGYVLQNEK	1.00	3.322	0.370	1	14/20	2	671.3379	1340.6621	1340.6612	0.0009	0.670	0	4.53
										VLQGDVNEIQK	0.99	2.397	0.388	1	12/20	2	621.8381	1241.6617	1241.6616	0.0001	0.080	0	4.37
										YDLSDMQAVAR	1.00	2.854	0.586	1	13/20	2	642.7981	1283.5827	1283.5816	0.0011	0.856	0	4.21
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.97	0.04	0.63	No	5	22.0%	SETITEEELVGLMNK	1.00	3.567	0.586	1	20/28	2	854.9191	1707.8232	1707.8237	-0.0005	-0.292	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.135	0.670	1	32/60	3	551.6287	1651.8643	1651.8642	0.0001	0.060	0	6.00
										VVNVSSIMSVR	1.00	3.811	0.610	1	18/20	2	603.8292	1205.6443	1205.6438	0.0005	0.414	0	9.72
										LFSGDVVLTAR	1.00	3.206	0.378	1	17/20	2	589.3324	1176.6502	1176.6503	-0.0001	-0.085	0	5.84
										GIGLAIVR	0.99	2.306	0.410	1	12/14	2	399.7634	797.5114	797.5123	-0.0009	-1.126	0	9.75

IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.03	0.03	0.40	No	8	22.3%	KLSFDFQ	0.96	2.534	0.184	1	12/12	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	5.84
										DLTLDQAYSYAVENAK	1.00	2.236	0.645	1	12/30	2	900.9362	1799.8590	1799.8578	0.0012	0.666	0	4.03
										DIIACGFDINK	1.00	2.533	0.563	1	14/20	2	633.3134	1264.6135	1264.6122	0.0013	1.026	0	4.21
										AGNASKDEIDSAVK	1.00	4.428	0.553	1	16/26	2	702.8519	1403.6887	1403.6892	-0.0005	-0.356	1	4.56
										MSASDPNSSIFLTDTAK	1.00	4.668	0.681	1	24/32	2	900.9196	1799.8225	1799.8247	-0.0022	-1.221	0	4.21
										GIDYDKLIVR	0.98	2.546	0.519	1	16/36	3	397.8959	1190.6648	1190.6659	-0.0011	-0.922	1	5.96
										PALLHSTFFPALQGAQTK	0.99	3.972	0.541	1	22/68	3	643.0194	1926.0375	1926.0363	0.0012	0.622	0	9.18
										DMNQVLDAYENK	1.00	3.868	0.630	1	18/22	2	728.3247	1454.6362	1454.6348	0.0014	0.961	0	4.03
IPI00295469.4	Copine-6	CPNE6	1.00	0.17	0.00	0.53	No	2	3.1%	DIVQFVPFR	1.00	2.584	0.520	1	11/16	2	560.8111	1119.6070	1119.6077	-0.0007	-0.624	0	5.84
										VTKPLLLK	0.99	1.187	0.673	1	5/14	2	456.3180	910.6217	910.6215	0.0002	0.219	0	10.00
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.39	1.00	0.31	No	4	10.2%	LSQETEALGR	1.00	3.085	0.373	1	14/18	2	552.2882	1102.5627	1102.5619	0.0008	0.724	0	4.53
										MDAEQDPNVQVDHLNLLK	0.99	3.552	0.501	1	24/68	3	699.0090	2094.0031	2094.0052	-0.0021	-1.001	0	4.22
										RFEEELAAR	1.00	3.082	0.303	1	12/16	2	560.7909	1119.5677	1119.5673	0.0004	0.357	0	4.79
										LPEVEVPQHL	1.00	3.513	0.647	1	15/18	2	580.8191	1159.6257	1159.6237	0.0020	1.722	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	2.42	1.00	0.77	No	8	20.6%	VMFTEDLK	0.99	2.482	0.293	1	11/14	2	499.7468	997.4797	997.4790	0.0007	0.700	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	4.383	0.659	1	30/68	3	654.6367	1960.8874	1960.8884	-0.0010	-0.509	0	6.66
										LPASFDAR	1.00	2.288	0.595	1	12/14	2	438.7323	875.4502	875.4501	0.0001	0.114	0	5.84
										ICEPGYSPTYK	1.00	2.400	0.531	1	10/20	2	657.8054	1313.5970	1313.5962	0.0008	0.608	0	5.99
										HYGYNSYSVSNSEK	1.00	4.688	0.707	1	20/26	2	817.8577	1633.6991	1633.7009	-0.0018	-1.100	0	6.75
										DIMAEIYK	1.00	2.505	0.366	1	12/14	2	499.7468	997.4798	997.4790	0.0008	0.800	0	4.37
										VMFTEDLKLPASFDAR	0.99	3.798	0.500	1	24/60	3	619.3135	1854.9193	1854.9186	0.0007	0.377	1	4.56
										QDKHYGYNSYSVSNSEK	0.97	1.642	0.387	1	20/96	4	502.2276	2004.8832	2004.8813	0.0019	0.946	1	6.75
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.43	0.00	0.61	No	2	6.6%	HADYIASYGSK	1.00	2.118	0.645	1	12/20	2	606.2882	1210.5630	1210.5619	0.0011	0.907	0	6.74
										SDAPDTLLLEK	0.99	2.585	0.322	1	15/20	2	601.3192	1200.6237	1200.6238	-0.0001	-0.083	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.46	0.00	0.42	No	8	11.9%	EAGELKPEEEITVGPVQK	1.00	3.483	0.518	1	21/68	3	651.6773	1952.0107	1952.0102	0.0005	0.256	0	4.33
										YEAAGTLVTLSSAPTAIK	1.00	5.301	0.676	1	22/34	2	896.9882	1791.9605	1791.9618	-0.0013	-0.725	0	6.00
										CIYNLLQSSSPAVK	1.00	4.059	0.591	1	19/26	2	790.4111	1578.8055	1578.8076	-0.0021	-1.328	0	8.20
										TNNVSEHEDTDKYR	1.00	3.782	0.693	1	19/52	3	569.9238	1706.7508	1706.7496	0.0012	0.702	1	4.75
										LKEAELLEPLMPAIR	0.99	3.448	0.543	1	19/56	3	580.3306	1737.9717	1737.9699	0.0018	1.034	1	4.79
										LPGLLMTIIR	1.00	2.847	0.377	1	13/18	2	571.8519	1141.6893	1141.6893	0.0000	0.000	0	9.75
										SLGEIPIVESEIKK	1.00	3.259	0.554	1	18/26	2	771.4429	1540.8708	1540.8712	-0.0004	-0.259	0	4.78
										VLSTPDLEVR	1.00	2.485	0.358	1	11/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.22	0.00	0.34	No	6	4.4%	TLDLPIYVTR	1.00	2.497	0.423	1	11/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.506	0.426	1	11/14	2	477.2764	952.5382	952.5382	0.0000	0.000	0	8.41
										GFFEGTIASK	1.00	2.173	0.489	1	14/18	2	528.7717	1055.5284	1055.5288	-0.0004	-0.378	0	6.00
										LNDLIQR	0.99	2.226	0.360	1	11/12	2	436.2534	870.4924	870.4923	0.0001	0.115	0	5.84
										QLFLQTYAR	0.98	2.186	0.339	1	9/16	2	570.3140	1138.6137	1138.6135	0.0002	0.175	0	8.75
										VLTIDPTEFK	1.00	2.566	0.550	1	12/18	2	581.8213	1161.6292	1161.6281	0.0011	0.945	0	4.37
IPI00295988.4	Isoform 1 of Prominin-2 precursor	PROM2	1.00	0.35	1.00	0.61	Yes	4	5.2%	AVAQQPEGVR	1.00	3.014	0.412	1	13/18	2	527.7856	1053.5576	1053.5567	0.0009	0.853	0	6.05
										VDTQSLDLLSSAAR	1.00	3.254	0.470	1	18/26	2	738.3886	1474.7634	1474.7627	0.0007	0.474	0	4.21
										LLELLQEAR	1.00	2.806	0.375	1	14/16	2	542.8217	1083.6286	1083.6288	-0.0002	-0.184	0	4.53
										ALLNELASVK	1.00	2.977	0.380	1	14/18	2	529.3162	1056.6177	1056.6179	-0.0002	-0.189	0	6.05
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.86	0.99	0.55	No	7	15.3%	VAALTGLPFVTAPNK	0.97	1.254	0.534	1	9/28	2	749.9350	1497.8567	1497.8555	0.0012	0.800	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	5.414	0.604	1	27/34	2	882.4680	1762.9200	1762.9214	-0.0014	-0.793	0	6.00
										AIEMLGGELGSK	1.00	2.428	0.404	1	16/22	2	610.8132	1219.6129	1219.6118	0.0011	0.900	0	4.53
										YYGAQTVR	1.00	2.649	0.564	1	13/14	2	479.2431	956.4720	956.4716	0.0004	0.417	0	8.59
										AAAEVNQDYGLDPK	1.00	4.372	0.629	1	17/26	2	745.8597	1489.7052	1489.7049	0.0003	0.201	0	4.03
										IEYDTFGELK	1.00	2.941	0.492	1	16/18	2	607.8006	1213.5874	1213.5867	0.0007	0.576	0	4.14
										RAAAEVNQDYGLDPK	1.00	3.170	0.468	1	16/56	3	549.6093	1645.8063	1645.8060	0.0003	0.182	0	4.56
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	3.42	0.99	0.35	No	40	38.8%	FQMIPLDPK	1.00	3.115	0.591	1	13/16	2	552.7915	1103.5694	1103.5685	0.0009	0.814	0	5.84
										LCNSPSPQMNGKPCEGEAR	1.00	3.420	0.528	1	19/72	3	716.6471	2146.9218	2146.9194	0.0024	1.116	0	6.13
										TIVTTLQDSIRK	1.00	3.351	0.589	1	15/22	2	687.9012	1373.7890	1373.7878	0.0012	0.872	0	8.41
										DTDMDGVGDQCDNCPLEHNPDQLDSDSDR	1.00	4.631	0.744	1	29/112	3	1112.7580	3335.2553	3335.2521	0.0032	0.959	0	3.60
										LCNNPTPQFGGK	1.00	3.498	0.492	1	15/22	2	666.8219	1331.6291	1331.6292	-0.0001	-0.075	0	8.22
										VTEENKELANELR	1.00	4.852	0.580	1	28/48	3	515.6020	1543.7854	1543.7842	0.0012	0.776	1	4.49
										AGTLDLSLTVQGK	1.00	3.755	0.504	1	15/24	2	651.8668	1301.7190	1301.7191	-0.0001	-0.077	0	5.88
										IEDANLIPPVPDDK	1.00	2.777	0.487	1	14/26	2	768.4012	1534.7885	1534.7879	0.0006	0.390	0	3.84
										CNYLGHYSDPMYR	1.00	4.372	0.590	1	24/48	3	564.5695	1690.6884	1690.6868	0.0016	0.945	0	6.73

										KVTEENKELANELR	1.00	5.131	0.493	1	20/26	2	836.9469	1671.8803	1671.8792	0.0011	0.657	1	4.95
										FTGSQPFGQGVEHATANK	1.00	5.099	0.604	1	20/34	2	938.4528	1874.8934	1874.8911	0.0023	1.225	0	6.75
										FYVVMWK	1.00	2.082	0.461	1	10/12	2	494.7517	987.4890	987.4888	0.0002	0.202	0	8.59
										TCHIQECDKR	1.00	3.185	0.546	1	15/18	2	673.8006	1345.5880	1345.5867	0.0013	0.965	0	6.41
										NALWHTGNTPGQVR	1.00	3.213	0.472	1	18/52	3	517.5989	1549.7752	1549.7750	0.0002	0.129	0	9.76
										AQGYSGLSVK	1.00	2.535	0.628	1	13/18	2	505.2693	1008.5249	1008.5240	0.0009	0.891	0	8.63
										GPDPSSPAFR	1.00	3.198	0.677	1	15/18	2	515.7513	1029.4889	1029.4880	0.0009	0.873	0	5.84
										MENAELDVPIQSVFTR	1.00	4.917	0.606	1	24/30	2	932.9591	1863.9048	1863.9037	0.0011	0.590	0	4.14
										FVFGTTPEDILR	1.00	2.701	0.611	1	11/22	2	697.8694	1393.7253	1393.7242	0.0011	0.788	0	4.37
										KDHSGQVFSVVSNGK	1.00	5.101	0.591	1	25/56	3	530.2741	1587.8017	1587.8005	0.0012	0.754	0	8.60
										RPPLCYHNGVQYR	1.00	4.608	0.555	1	21/48	3	553.9439	1658.8087	1658.8100	-0.0013	-0.782	0	9.31
										CENTDPGYNCLPCPPR	1.00	5.007	0.693	1	21/30	2	975.4006	1948.7873	1948.7866	0.0007	0.359	0	4.37
										GTSQNDPNWVVR	1.00	3.257	0.489	1	13/22	2	686.8338	1371.6537	1371.6531	0.0006	0.437	0	5.84
										DDDYAGFVFGYQSSSR	1.00	3.695	0.584	1	22/30	2	907.3868	1812.7622	1812.7591	0.0031	1.708	0	3.93
										LVPNPDQKDSDGDGR	1.00	3.014	0.661	1	14/28	2	806.8817	1611.7501	1611.7489	0.0012	0.744	1	4.14
										KIMADSGPIYDK	1.00	4.074	0.604	1	16/22	2	677.3396	1352.6660	1352.6646	0.0014	1.034	0	5.96
										DNCQYVYNVDQR	1.00	3.435	0.559	1	17/22	2	787.3386	1572.6637	1572.6627	0.0010	0.635	0	4.21
										FQDLVDAVR	1.00	3.061	0.444	1	14/16	2	531.7826	1061.5512	1061.5506	0.0006	0.564	0	4.21
										NPCTDGTHDCNK	1.00	2.607	0.756	1	13/22	2	709.7748	1417.5368	1417.5351	0.0017	1.198	0	5.21
										GGVNDNFQGVLQNVR	1.00	4.925	0.474	1	18/28	2	808.9106	1615.8110	1615.8067	0.0043	2.658	0	5.84
										GFLLLASLR	1.00	3.255	0.551	1	14/16	2	495.3108	988.6075	988.6070	0.0005	0.505	0	9.75
										AQLYIDCEK	1.00	2.385	0.647	1	12/16	2	570.2737	1138.5342	1138.5329	0.0013	1.140	0	4.37
										TIVTTLQDSIR	1.00	3.401	0.554	1	17/20	2	623.8537	1245.6937	1245.6929	0.0008	0.641	0	5.50
										KIMADSGPIYDKTYAGGR	0.99	4.330	0.469	1	25/68	3	653.6595	1957.9563	1957.9568	-0.0005	-0.255	1	8.43
										GTLLALER	1.00	2.572	0.405	1	12/14	2	436.7636	871.5126	871.5127	-0.0001	-0.115	0	6.00
										QVTQSYWDTNPTR	1.00	3.873	0.568	1	16/24	2	798.3761	1594.7387	1594.7376	0.0011	0.689	0	5.84
										VVMYEGK	1.00	2.298	0.539	1	11/12	2	421.2098	840.4046	840.4051	-0.0005	-0.594	0	5.97
										IMADSGPIYDK	1.00	3.570	0.529	1	16/20	2	613.2921	1224.5707	1224.5696	0.0011	0.897	0	4.21
										VVMYEGKK	1.00	2.209	0.542	1	13/14	2	485.2573	968.5003	968.5001	0.0002	0.206	0	8.47
										SITLFVQEDR	1.00	3.596	0.529	1	16/18	2	604.3195	1206.6256	1206.6245	0.0011	0.910	0	4.37
										DCVGDVTENQICNK	1.00	5.159	0.773	1	23/26	2	826.3562	1650.6983	1650.6978	0.0005	0.303	0	4.03
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.93	1.00	0.81	No	6	13.6%	LDHFNFER	0.99	2.768	0.446	1	18/28	3	359.8419	1076.5029	1076.5039	-0.0010	-0.926	0	5.32
										SLPFGAQSTQR	1.00	2.836	0.383	1	16/20	2	596.3095	1190.6058	1190.6044	0.0014	1.174	0	9.47
										DVTADFEGQSPK	1.00	3.596	0.612	1	16/22	2	647.3015	1292.5891	1292.5885	0.0006	0.464	0	4.03
										ASHPEDPASVVEAR	1.00	3.110	0.592	1	18/26	2	732.8575	1463.7010	1463.7005	0.0005	0.341	0	4.65
										DLFLQGAYDTVR	1.00	3.367	0.549	1	17/22	2	699.3566	1396.6988	1396.6987	0.0001	0.072	0	4.21
										GALLVFAEHR	1.00	3.490	0.537	1	14/18	2	556.8142	1111.6141	1111.6138	0.0003	0.269	0	6.75
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	0.72	1.00	0.69	No	8	10.6%	PVNPVEQR	0.97	2.131	0.481	1	9/14	2	469.7563	937.4978	937.4981	-0.0003	-0.319	0	6.43
										DYFIATCK	0.99	1.974	0.360	1	11/14	2	509.2391	1016.4649	1016.4637	0.0012	1.178	0	5.83
										GGGALLGDR	0.98	2.802	0.274	1	13/16	2	408.2221	814.4291	814.4297	-0.0006	-0.735	0	5.84
										FCGQLGSPLGNPPGK	1.00	4.251	0.636	1	20/28	2	764.8825	1527.7516	1527.7504	0.0012	0.784	0	8.22
										QDACQGDSGGVFAVR	1.00	4.215	0.626	1	22/28	2	783.8519	1565.6900	1565.6893	0.0007	0.447	0	4.21
										YTTTMGVNTYK	1.00	3.355	0.697	1	13/20	2	647.8028	1293.5920	1293.5911	0.0009	0.695	0	8.50
										VSVHPDYR	1.00	2.366	0.414	1	9/14	2	486.7485	971.4832	971.4825	0.0007	0.719	0	6.71
										FCGQLGSPLGNPPGKK	1.00	2.986	0.625	1	23/60	3	552.9557	1655.8452	1655.8454	-0.0002	-0.121	0	9.31
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	3.16	1.00	0.65	No	13	31.1%	DYSADTLAHHNDIALLK	1.00	3.481	0.600	1	18/32	2	948.9761	1895.9385	1895.9377	0.0008	0.422	0	5.13
										KEDYIVYLGR	1.00	3.710	0.544	1	16/18	2	628.3377	1254.6605	1254.6608	-0.0003	-0.239	0	6.07
										ECQQPHYYGSEVTTK	1.00	4.659	0.628	1	20/28	2	913.9043	1825.7921	1825.7941	-0.0020	-1.094	0	5.40
										SHTKEENGLAL	0.95	2.269	0.545	1	11/20	2	599.8068	1197.5981	1197.5990	-0.0009	-0.750	1	5.38
										LNSNTQGEMKFEVENLILHK	1.00	4.172	0.624	1	20/76	3	787.4020	2359.1821	2359.1842	-0.0021	-0.889	1	5.50
										FEVENLILHK	1.00	2.878	0.641	1	18/36	3	414.5678	1240.6804	1240.6816	-0.0012	-0.965	0	5.40
										TDSCQGDSGGPLVCSLQGR	1.00	5.169	0.773	1	23/36	2	997.4387	1992.8636	1992.8629	0.0007	0.351	0	4.21
										FGGQHCEIDK	1.00	2.563	0.592	1	23/36	3	397.5135	1189.5179	1189.5186	-0.0007	-0.587	0	5.32
										SDALQLGLGK	1.00	3.714	0.546	1	17/18	2	501.2849	1000.5555	1000.5553	0.0002	0.200	0	5.55
										TCYEGNGHFYR	1.00	3.403	0.642	1	16/20	2	702.2935	1402.5721	1402.5724	-0.0003	-0.214	0	6.41
										KPSSPPEELK	1.00	3.012	0.512	1	13/18	2	556.3033	1110.5931	1110.5921	0.0010	0.899	0	6.14
										EDYIVYLGR	1.00	2.786	0.516	1	14/16	2	564.2902	1126.5663	1126.5659	0.0004	0.354	0	4.37
										KFGGQHCEIDK	1.00	3.546	0.484	1	23/40	3	440.2118	1317.6141	1317.6136	0.0005	0.379	0	6.74

IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	1.00	0.36	1.00	0.27	Yes	2	6.7%	LAVNCFVNNNR	1.00	3.484	0.586	1	15/20	2	660.8275	1319.6391	1319.6405	-0.0014	-1.059	0	8.25
										APEFSMQGLK	0.99	2.239	0.338	1	11/18	2	562.2762	1122.5390	1122.5379	0.0011	0.978	0	6.05
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.02	0.34	0.33	No	2	0.6%	SLGPPQGEEDSVPR	1.00	2.998	0.528	1	12/26	2	734.3573	1466.6992	1466.7001	-0.0009	-0.613	0	4.14
										FVPLLPGNR	0.95	1.962	0.288	1	10/16	2	506.8006	1011.5875	1011.5866	0.0009	0.888	0	9.75
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.47	0.00	0.46	No	3	9.1%	SSFLPEDEKR	0.99	2.478	0.364	1	14/18	2	604.3013	1206.5868	1206.5881	-0.0013	-1.076	0	4.68
										IAYEFVEMK	1.00	2.893	0.481	1	14/16	2	573.2810	1144.5467	1144.5474	-0.0007	-0.611	0	4.53
										AYGMPPSASAGQNL	1.00	2.528	0.449	1	17/26	2	690.3166	1378.6197	1378.6187	0.0010	0.724	0	5.57
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	1.07	0.00	0.66	No	6	20.3%	SLGLSLSGGDQEDAGR	1.00	3.074	0.574	1	15/30	2	781.3763	1560.7397	1560.7380	0.0017	1.088	0	4.03
										AGVDPLVPLR	0.99	1.944	0.414	1	10/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	0.99	2.303	0.467	1	16/32	3	362.5537	1084.6380	1084.6393	-0.0013	-1.195	0	8.75
										SEVLLVSEDGK	1.00	3.504	0.587	1	16/20	2	588.3113	1174.6092	1174.6081	0.0011	0.935	0	4.14
										IAEGAQQGDPLSR	1.00	3.560	0.583	1	17/24	2	671.3415	1340.6704	1340.6684	0.0020	1.490	0	4.37
										EGFLLALTQGR	1.00	2.813	0.515	1	16/20	2	602.8379	1203.6609	1203.6612	-0.0003	-0.249	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.61	1.00	0.60	No	10	16.7%	KVSPHSGVVALTKPVPEPR	1.00	4.207	0.694	1	32/108	4	500.2928	1997.1437	1997.1422	0.0015	0.750	0	9.99
										MCVDVNECQR	1.00	3.723	0.638	1	16/18	2	663.7654	1325.5172	1325.5162	0.0010	0.753	0	4.37
										GYHLNEEGTR	1.00	2.834	0.501	1	13/18	2	588.2756	1174.5378	1174.5367	0.0011	0.935	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.796	0.606	1	27/102	4	468.2691	1869.0477	1869.0472	0.0005	0.267	0	8.73
										SQETGDLDVGGLQETDK	1.00	5.960	0.663	1	26/32	2	896.4158	1790.8182	1790.8170	0.0012	0.669	0	3.77
										TGYYFDGISR	1.00	3.389	0.536	1	15/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										DCSLPYATESK	1.00	2.446	0.457	1	15/20	2	635.7846	1269.5560	1269.5547	0.0013	1.022	0	4.37
										CLAFECPENYRR	1.00	2.420	0.579	1	20/44	3	538.9099	1613.7081	1613.7079	0.0002	0.124	0	6.13
										CVNSPGSFR	1.00	2.660	0.349	1	12/16	2	512.2375	1022.4614	1022.4604	0.0010	0.976	0	8.25
										CVDVDECAPPAEPCGK	0.99	3.452	0.531	1	20/30	2	902.3710	1802.7312	1802.7274	0.0038	2.106	0	3.92
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.81	0.00	0.46	No	8	11.7%	FLLSNIR	0.95	1.772	0.335	1	11/12	2	431.7609	861.5069	861.5072	-0.0003	-0.347	0	9.75
										VALILQNVDLPN	1.00	2.893	0.523	1	15/22	2	654.8797	1307.7463	1307.7449	0.0014	1.069	0	3.80
										IVLDSDAAEYGGHQR	1.00	4.628	0.568	1	20/28	2	815.8946	1629.7743	1629.7747	-0.0004	-0.245	0	4.54
										QFHLTDDDLLR	1.00	3.200	0.526	1	20/40	3	458.2334	1371.6793	1371.6783	0.0010	0.727	0	4.41
										NIGENEGGIDK	1.00	2.426	0.579	1	13/20	2	573.2753	1144.5367	1144.5360	0.0007	0.611	0	4.14
										GYESFGVHR	1.00	1.609	0.665	1	14/32	3	351.1700	1050.4874	1050.4883	-0.0009	-0.854	0	6.75
										RQFHLTDDDLLR	1.00	4.108	0.616	1	22/44	3	510.2671	1527.7810	1527.7794	0.0016	1.045	0	5.30
										CIAYAESHDQALVGDK	1.00	2.906	0.555	1	20/60	3	592.9455	1775.8165	1775.8148	0.0017	0.956	0	4.54
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	1.85	1.00	0.59	No	10	18.9%	LPAHTVGDVK	0.99	2.193	0.367	1	10/18	2	518.7929	1035.5727	1035.5713	0.0014	1.349	0	6.74
										HCCPAGFR	1.00	1.764	0.569	1	10/14	2	502.7131	1003.4125	1003.4116	0.0009	0.895	0	8.08
										APAHLSLPDPQALK	1.00	3.535	0.592	1	14/26	2	729.4092	1456.8053	1456.8038	0.0015	1.028	0	6.79
										EVVSAQPATFLAR	1.00	3.778	0.568	1	19/24	2	694.8803	1387.7467	1387.7460	0.0007	0.504	0	6.10
										AVALSSSVMCPDAR	1.00	4.235	0.689	1	20/26	2	740.3502	1478.6870	1478.6858	0.0012	0.810	0	5.87
										APAHLSLPDPQALKR	1.00	2.715	0.559	1	25/84	4	404.2335	1612.9037	1612.9049	-0.0012	-0.742	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.367	0.613	1	29/90	4	492.2212	1964.8581	1964.8556	0.0025	1.270	0	6.97
										CITPTGTHPLAK	1.00	3.245	0.515	1	13/22	2	648.3425	1294.6699	1294.6704	-0.0005	-0.386	0	8.23
										GSEIVAGLEK	1.00	3.184	0.430	1	16/18	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.53
										CPDGSTCCELPSGK	1.00	2.344	0.522	1	16/26	2	784.3129	1566.6114	1566.6113	0.0001	0.064	0	4.37
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	1.85	0.00	0.19	No	5	21.5%	EQTADGVAVIPVLQR	1.00	2.634	0.562	1	12/28	2	798.4412	1594.8690	1594.8679	0.0011	0.689	0	4.37
										VYSYALALK	0.99	1.943	0.446	1	11/16	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.47
										KEQTADGVAVIPVLQR	0.98	2.568	0.536	1	16/60	3	575.3282	1722.9655	1722.9628	0.0027	1.564	0	6.07
										TTYMDPTGK	0.99	1.807	0.481	1	10/16	2	515.2315	1028.4485	1028.4485	0.0000	0.000	0	5.50
										QYIISEELISEGK	1.00	2.546	0.607	1	17/24	2	754.8958	1507.7778	1507.7770	0.0008	0.530	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.26	0.88	0.26	No	9	6.2%	HSNFLGAYDSIR	1.00	2.914	0.487	1	17/44	3	460.5616	1378.6629	1378.6630	-0.0001	-0.072	0	6.74
										LQELEGTYEENER	1.00	4.407	0.658	1	20/24	2	805.3706	1608.7268	1608.7267	0.0001	0.062	0	3.98
										LGIVQGIVGAR	1.00	4.122	0.562	1	15/20	2	541.8377	1081.6616	1081.6608	0.0008	0.738	0	9.75
										GSCYPATGDLLVGR	1.00	3.392	0.587	1	16/26	2	733.3588	1464.7040	1464.7031	0.0009	0.614	0	5.83
										GQVLDVVER	1.00	2.698	0.418	1	13/16	2	507.7826	1013.5515	1013.5506	0.0009	0.886	0	4.37
										IQNVVTSFAPQR	1.00	3.856	0.541	1	17/22	2	680.3726	1358.7311	1358.7306	0.0005	0.367	0	9.75
										AGNSLAASTAEETAGSAQGR	1.00	5.029	0.689	1	25/38	2	924.9377	1847.8601	1847.8609	-0.0008	-0.433	0	4.53
										SLADVDAILAR	1.00	3.269	0.528	1	17/20	2	572.3220	1142.6299	1142.6295	0.0004	0.350	0	4.21
										AMDYDLLLR	1.00	2.425	0.432	1	12/16	2	555.2866	1108.5587	1108.5587	0.0000	0.000	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.31	1.00	0.36	Yes	4	5.4%	TATITVLPQQPR	1.00	3.056	0.591	1	17/22	2	662.8828	1323.7513	1323.7511	0.0002	0.151	0	9.41
										TSSFSCEAHNAK	0.99	1.800	0.549	1	16/44	3	446.8629	1337.5668	1337.5670	-0.0002	-0.149	0	6.41
										APLQGTLLGYR	1.00	3.588	0.478	1	16/20	2	594.8404	1187.6675	1187.6663	0.0012	1.009	0	8.79

										LGSLHPHTPYHIR	1.00	3.528	0.575	1	23/48	3	509.9441	1526.8113	1526.8106	0.0007	0.458	0	8.77
IPI00296999.8	ATP synthase mitochondrial F1 complex assembly factor 2	ATPAF2	1.00	0.39	0.04	0.68	No	2	7.2%	LEEEYQIQK	1.00	2.770	0.456	1	13/16	2	590.2982	1178.5827	1178.5819	0.0008	0.678	0	4.25
										VEEPETLVELQR	1.00	3.554	0.605	1	15/22	2	721.3803	1440.7466	1440.7460	0.0006	0.416	0	4.09
IPI00297124.1	Isoform 1 of Interleukin-6 receptor subunit beta precursor	IL6ST	1.00	0.10	0.98	0.19	Yes	2	2.5%	VTSDHINFDPVYK	1.00	2.623	0.549	1	19/48	3	512.2561	1533.7474	1533.7464	0.0010	0.651	0	5.21
										ILDYEVTLTR	1.00	3.110	0.554	1	17/18	2	611.8375	1221.6603	1221.6605	-0.0002	-0.163	0	4.37
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	5.58	1.00	0.26	Yes	9	30.2%	LVINSGNGAVEDR	1.00	3.584	0.567	1	18/24	2	672.3493	1342.6839	1342.6841	-0.0002	-0.149	0	4.37
										YGFIEGHVVIPR	1.00	4.112	0.556	1	18/22	2	693.8801	1385.7457	1385.7456	0.0001	0.072	0	6.75
										ALSIGFETCR	1.00	2.906	0.573	1	15/18	2	577.2871	1152.5609	1152.5597	0.0012	1.039	0	6.04
										KLVINSGNGAVEDR	1.00	3.661	0.519	1	17/26	2	736.3968	1470.7791	1470.7791	0.0000	0.000	0	6.07
										ESSETPDQFMTADETR	1.00	3.546	0.748	1	15/30	2	930.3836	1858.7541	1858.7527	0.0014	0.752	0	3.83
										FAGVFHVEK	0.97	2.216	0.267	1	12/16	2	517.2769	1032.5401	1032.5393	0.0008	0.773	0	6.75
										SQEMVHLVNK	1.00	3.707	0.463	1	15/18	2	600.8057	1199.5976	1199.5969	0.0007	0.583	0	6.47
										AFNSTLPTMAQMEK	1.00	3.225	0.547	1	18/26	2	800.8709	1599.7276	1599.7273	0.0003	0.187	0	6.05
										TNPEDIYPSNPTDDDVSSGSSSER	1.00	4.063	0.669	1	23/92	3	857.0318	2568.0820	2568.0736	0.0084	3.267	0	3.66
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	1.00	0.15	1.00	0.61	Yes	2	3.4%	YYGQGSEACTCDSGDYK	0.98	0.952	0.703	3	4/32	2	980.8698	1959.7262	1959.7251	0.0011	0.561	0	4.03
										AEYQTACEQLGQK	1.00	3.553	0.458	1	17/24	2	763.3512	1524.6891	1524.6879	0.0012	0.786	0	4.53
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.39	1.00	0.57	No	2	8.4%	GIMGEDTYPYQGK	1.00	3.761	0.663	1	15/24	2	737.8296	1473.6469	1473.6446	0.0023	1.559	0	4.37
										MALNQFSDMSFAEIK	1.00	4.457	0.651	1	22/28	2	882.4026	1762.7900	1762.7906	-0.0006	-0.340	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	16.4%	VEEAEPEEFVVEK	1.00	3.195	0.526	1	16/24	2	767.3696	1532.7257	1532.7246	0.0011	0.717	0	3.90
										IIGATDSSGELMFLMK	1.00	3.956	0.702	1	20/30	2	872.9284	1743.8436	1743.8423	0.0013	0.745	0	4.37
										KVEEAEPEEFVVEK	1.00	4.795	0.559	1	18/26	2	831.4171	1660.8191	1660.8196	-0.0005	-0.301	0	4.21
IPI00297626.3	Syntaxin-binding protein 3	STXBP3	1.00	0.14	0.00	0.44	No	2	3.4%	VLLPVLLNK	0.95	1.172	0.518	1	7/16	2	504.8444	1007.6757	1007.6743	0.0014	1.387	0	8.72
										HIAVVLEEIPK	1.00	2.878	0.615	1	14/20	2	624.3715	1246.7291	1246.7285	0.0006	0.481	0	5.40
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	0.63	0.09	0.45	No	7	17.6%	GATQQILDEAER	1.00	4.104	0.502	1	17/22	2	665.8335	1329.6524	1329.6525	-0.0001	-0.075	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.408	0.667	1	16/28	2	773.8494	1545.6833	1545.6842	-0.0009	-0.582	0	5.32
										EALLSSAVDHGSDEVK	1.00	5.038	0.559	1	20/30	2	828.9074	1655.8008	1655.8002	0.0006	0.362	0	4.31
										QDLMNIAGTTLSSK	1.00	2.959	0.587	1	16/26	2	747.8771	1493.7394	1493.7396	-0.0002	-0.134	0	5.84
										NIGVDNPAAK	0.99	1.775	0.438	1	11/18	2	499.7669	997.5200	997.5193	0.0007	0.700	0	5.84
										ILIANTGMDTDK	1.00	3.473	0.584	1	16/22	2	654.3292	1306.6444	1306.6439	0.0005	0.382	0	4.21
										DASLMVTNDGATILK	1.00	3.748	0.594	1	19/28	2	782.8980	1563.7827	1563.7814	0.0013	0.830	0	4.21
IPI00297858.3	Prostaglandin E synthase	PTGES	1.00	0.93	0.95	0.29	Yes	2	13.2%	VAHTVAYLGK	1.00	2.296	0.588	1	15/36	3	353.5379	1057.5910	1057.5920	-0.0010	-0.943	0	8.57
										AFANPEDALR	0.99	2.604	0.346	1	13/18	2	552.2776	1102.5406	1102.5407	-0.0001	-0.091	0	4.37
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.68	0.00	0.44	No	9	23.1%	GVTIKPTVDDD	1.00	2.477	0.582	1	14/20	2	580.2957	1158.5764	1158.5768	-0.0004	-0.345	0	4.17
										VGQEIEVRPGIVSK	1.00	4.491	0.550	1	16/26	2	755.9330	1509.8509	1509.8515	-0.0006	-0.397	0	6.11
										HILILQNK	1.00	2.583	0.374	1	12/14	2	489.8084	977.6029	977.6022	0.0007	0.715	0	8.76
										IVLTNPVCTEVGEK	1.00	3.650	0.603	1	19/26	2	779.9109	1557.8072	1557.8072	0.0000	0.000	0	4.53
										LTPLSHEVISR	0.99	1.800	0.530	1	9/20	2	626.3564	1250.6979	1250.6983	-0.0004	-0.319	0	6.75
										SCGSSTPDEFPTDIPGTK	1.00	3.627	0.704	1	21/34	2	948.4200	1894.8246	1894.8255	-0.0009	-0.475	0	4.03
										QDLTTLDVTK	1.00	2.171	0.433	1	10/18	2	567.3061	1132.5982	1132.5976	0.0006	0.529	0	4.21
										KIPVPPR	1.00	1.641	0.688	1	9/12	2	403.7660	805.5167	805.5174	-0.0007	-0.867	0	11.00
										NEVLMVNIGSLSTGGR	1.00	4.921	0.665	1	25/30	2	831.9276	1661.8396	1661.8407	-0.0011	-0.661	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.15	1.00	0.75	No	7	16.2%	LSELVQAVSDPSSPQYGK	1.00	5.470	0.579	1	22/34	2	952.9836	1903.9538	1903.9527	0.0011	0.577	0	4.37
										LFGGNFAHQASVAR	1.00	4.755	0.609	1	20/26	2	737.8811	1473.7473	1473.7477	-0.0004	-0.271	0	9.76
										ILSGRPPLGFLNPR	0.98	2.023	0.516	1	20/52	3	512.9718	1535.8956	1535.8936	0.0020	1.300	0	12.00
										LYQQHGAGLFDVTR	1.00	3.953	0.525	1	18/26	2	802.9126	1603.8112	1603.8107	0.0005	0.311	0	6.74
										WLLAAGAQK	0.96	2.295	0.267	1	11/16	2	479.2795	956.5443	956.5444	-0.0001	-0.104	0	8.75
										YLTLENVADLVR	1.00	3.573	0.515	1	18/22	2	703.3879	1404.7627	1404.7613	0.0014	0.995	0	4.37
										PSYQEEAVTK	1.00	3.687	0.517	1	16/18	2	576.2826	1150.5512	1150.5506	0.0006	0.521	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	4.53	1.00	0.28	No	52	35.4%	SYYYAISDFAVGGR	1.00	4.388	0.531	1	19/26	2	784.8726	1567.7328	1567.7307	0.0021	1.338	0	5.55
										EVVCTNCPTGTTGK	1.00	3.713	0.649	1	20/26	2	762.3451	1522.6780	1522.6756	0.0024	1.574	0	6.08
										GKTEQQTADQLLAR	1.00	4.873	0.513	1	20/26	2	779.9128	1557.8114	1557.8111	0.0003	0.192	1	6.07
										VSDLENEAK	1.00	2.818	0.629	1	14/16	2	502.7484	1003.4828	1003.4822	0.0006	0.597	0	4.14
										TREAQQALGSAAADATEAK	1.00	4.266	0.670	1	26/72	3	630.3168	1887.9294	1887.9286	0.0008	0.423	1	4.68
										FHTSRPESFAIYK	1.00	3.158	0.500	1	17/24	2	791.9043	1581.7940	1581.7940	0.0000	0.000	0	8.60
										PALTPFEFQK	1.00	3.067	0.581	1	12/18	2	589.3162	1176.6189	1176.6179	0.0010	0.848	0	6.43
										DVDQNLMDR	1.00	2.732	0.644	1	14/16	2	561.2482	1120.4826	1120.4819	0.0007	0.624	0	3.93
										KQEAAIMDYNR	1.00	3.917	0.556	1	17/20	2	669.8272	1337.6399	1337.6398	0.0001	0.075	0	6.07
										LKDYEDLREDMR	0.99	2.231	0.473	1	20/66	4	400.4424	1597.7396	1597.7406	-0.0010	-0.624	2	4.44

										CIYNTAGFYCDR	1.00	4.172	0.839	1	18/22	2	770.3214	1538.6286	1538.6282	0.0004	0.260	0	5.82
										DGFFGNPLAPNPADK	1.00	3.960	0.639	1	15/28	2	780.3781	1558.7401	1558.7416	-0.0015	-0.961	0	4.21
										DGSEASLEWSSER	1.00	3.829	0.592	1	17/24	2	726.8155	1451.6186	1451.6165	0.0021	1.445	0	4.00
										CKDGFFGNPLAPNPADK	1.00	4.708	0.538	1	17/32	2	924.4409	1846.8679	1846.8672	0.0007	0.379	1	5.95
										MEAENLEQLIDQK	1.00	5.074	0.587	1	22/24	2	788.8798	1575.7468	1575.7450	0.0018	1.141	0	4.00
										KQEAAIMDYNRDIEEIMK	0.99	3.162	0.495	1	24/102	4	558.0186	2228.0456	2228.0453	0.0003	0.134	1	4.51
										DTLQEANDILNNLK	1.00	3.256	0.653	1	16/26	2	800.9125	1599.8092	1599.8104	-0.0012	-0.749	0	4.03
										SQECYFDPELYR	1.00	3.836	0.525	1	16/22	2	803.8458	1605.6760	1605.6770	-0.0010	-0.622	0	4.14
										CDCHALGSTNGQCDIR	1.00	3.609	0.611	1	18/60	3	621.9225	1862.7458	1862.7458	0.0000	0.000	0	5.21
										DIEEIMKDIR	0.99	2.982	0.477	1	12/18	2	631.3265	1260.6380	1260.6384	-0.0004	-0.317	1	4.32
										EAQDVKDVDQNLMDR	1.00	4.340	0.658	1	23/56	3	592.6125	1774.8182	1774.8156	0.0026	1.462	1	4.04
										ATAESASECLPCDCNGR	1.00	3.652	0.667	1	19/32	2	949.3773	1896.7409	1896.7400	0.0009	0.474	0	4.14
										LCQCSDNIDPNAVGNCNR	1.00	5.019	0.742	1	23/34	2	1053.9411	2105.8670	2105.8677	-0.0007	-0.332	0	4.21
										KVSDLENEAK	1.00	3.744	0.398	1	15/18	2	566.7959	1131.5790	1131.5772	0.0018	1.588	0	4.68
										CDQCEENYFYNR	1.00	3.833	0.803	1	19/22	2	849.3196	1696.6253	1696.6246	0.0007	0.412	0	4.14
										HKQEADDIVR	0.99	3.039	0.477	1	12/18	2	605.8124	1209.6108	1209.6102	0.0006	0.495	1	5.38
										CKPGFFNLESSNPR	1.00	3.058	0.528	1	13/26	2	826.8961	1651.7781	1651.7777	0.0004	0.242	0	8.22
										LSAEDLVLEGAGLR	1.00	3.681	0.529	1	20/26	2	721.8961	1441.7782	1441.7777	0.0005	0.346	0	4.14
										STGHGGHCTNCQDNTDGAHCER	1.00	2.920	0.653	1	23/126	4	618.4871	2469.9179	2469.9193	-0.0014	-0.566	0	5.71
										LIEIASR	0.99	2.320	0.263	1	11/12	2	401.2451	800.4762	800.4756	0.0006	0.748	0	6.00
										TLPSGCFNTPSIEKP	1.00	2.381	0.454	1	13/28	2	824.4060	1646.7986	1646.7974	0.0012	0.728	0	5.66
										ACNCNPYGTMK	1.00	3.631	0.622	1	15/20	2	666.2625	1330.5111	1330.5104	0.0007	0.525	0	8.09
										QDIAVISDSYFPR	1.00	3.842	0.579	1	18/24	2	755.8805	1509.7487	1509.7464	0.0023	1.521	0	4.21
										EAQQALGSAAADATEAK	1.00	5.577	0.692	1	25/32	2	816.3972	1630.7821	1630.7798	0.0023	1.409	0	4.14
										HNTYGVDCEK	1.00	3.204	0.664	1	14/18	2	611.7615	1221.5084	1221.5084	0.0000	0.000	0	5.32
										TEQQTADQLLAR	1.00	3.205	0.510	1	19/22	2	687.3546	1372.6965	1372.6947	0.0018	1.309	0	4.37
										DNVEGFNCER	1.00	3.252	0.647	1	15/18	2	620.2566	1238.4991	1238.4986	0.0005	0.403	0	4.14
										CELCDDGYFGDPLGR	1.00	4.171	0.726	1	20/28	2	887.3640	1772.7134	1772.7134	0.0000	0.000	0	3.84
										NTIEETGNLAEQAR	1.00	5.200	0.624	1	22/26	2	773.3788	1544.7437	1544.7431	0.0006	0.388	0	4.25
										LNEIEGTLNK	1.00	3.369	0.386	1	16/18	2	565.8062	1129.5991	1129.5979	0.0012	1.060	0	4.53
										CSCKPGVMGDKCDR	0.96	2.122	0.339	1	23/78	4	422.1770	1684.6798	1684.6790	0.0008	0.474	1	7.95
										TGQCECQPGITGQHCER	1.00	4.965	0.761	1	30/64	3	673.2806	2016.8197	2016.8200	-0.0003	-0.149	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	4.721	0.701	1	21/36	2	995.5282	1989.0423	1989.0419	0.0004	0.201	0	5.97
										CVCKDNVEGFNCER	1.00	4.565	0.656	1	18/26	2	893.8689	1785.7234	1785.7233	0.0001	0.056	1	4.68
										SWPGCQECPACYR	1.00	2.686	0.786	1	15/24	2	835.8291	1669.6457	1669.6436	0.0021	1.256	0	5.71
										TKEVVCTNCPTGTTGKR	1.00	3.474	0.596	1	34/96	4	477.9871	1907.9194	1907.9193	0.0001	0.052	1	8.88
										TKEVVCTNCPTGTTGK	1.00	5.315	0.695	1	24/30	2	876.9164	1751.8194	1751.8182	0.0012	0.684	1	7.72
										LNTFGDEVFNDPK	1.00	4.268	0.586	1	19/24	2	748.3568	1494.6994	1494.6991	0.0003	0.200	0	4.03
										AFDITYVR	1.00	2.960	0.585	1	12/14	2	492.7611	983.5082	983.5076	0.0006	0.609	0	5.88
										SAGYLDDVTLASAR	1.00	4.606	0.733	1	18/26	2	719.8623	1437.7101	1437.7100	0.0001	0.070	0	4.21
										CKDGFFGNPLAPNPADKCK	0.99	2.841	0.475	1	23/108	4	534.7555	2134.9951	2134.9928	0.0023	1.075	2	8.03
										NEFDKLVCNCK	1.00	4.150	0.570	1	17/20	2	713.8263	1425.6384	1425.6381	0.0003	0.210	1	6.05
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.03	0.01	0.25	No	8	16.7%	ENVNLAQIR	1.00	2.728	0.343	1	12/16	2	528.7935	1055.5730	1055.5724	0.0006	0.567	0	6.10
										DGGLQNMELHGMIMLR	0.98	2.091	0.475	1	19/60	3	621.6234	1861.8484	1861.8485	-0.0001	-0.054	0	5.32
										IEGLLAAFPK	1.00	3.014	0.536	1	13/18	2	529.8159	1057.6177	1057.6172	0.0005	0.472	0	6.00
										MHAPPINMESVHMK	0.98	2.660	0.422	1	20/52	3	557.2547	1668.7423	1668.7422	0.0001	0.060	0	6.69
										SFPVNSDVGVLK	1.00	2.298	0.548	1	13/22	2	631.3430	1260.6717	1260.6714	0.0003	0.238	0	5.55
										VTQVDGNSPVR	1.00	3.423	0.396	1	18/20	2	586.3069	1170.5993	1170.5993	0.0000	0.000	0	5.81
										LYMVLITTK	1.00	2.716	0.435	1	12/16	2	549.3174	1096.6208	1096.6202	0.0006	0.546	0	8.59
										LFTAESLIGLK	1.00	2.231	0.533	1	13/20	2	596.3528	1190.6907	1190.6911	-0.0004	-0.335	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.83	0.02	0.49	No	7	32.3%	DKMMNGGHYTYSENR	0.99	1.906	0.630	1	18/56	3	612.2543	1833.7417	1833.7410	0.0007	0.381	1	6.75
										APLVLKD	1.00	2.364	0.665	1	9/12	2	378.2367	754.4580	754.4589	-0.0009	-1.190	1	6.13
										ALVILAK	1.00	2.353	0.647	1	10/12	2	364.2575	726.4994	726.5004	-0.0010	-1.373	0	8.80
										DGLILTSR	0.99	2.360	0.335	1	13/14	2	437.7533	873.4919	873.4920	-0.0001	-0.114	0	5.84
										VTVAGLAGK	1.00	1.803	0.497	1	8/16	2	408.2529	814.4927	814.4913	0.0014	1.715	0	8.72
										MMNGGHYTYSENR	1.00	3.659	0.766	1	19/48	3	531.2136	1590.6207	1590.6191	0.0016	1.004	0	6.50
										GAEEMETVIPVDVMR	1.00	2.746	0.581	1	17/28	2	854.4000	1706.7866	1706.7855	0.0011	0.644	0	4.00
IPI00298625.2	Isoform LYN A of Tyrosine-protein	LYN	1.00	0.47	0.00	0.40	No	5	11.1%	EGFIPSNYVAK	0.99	1.867	0.443	1	8/20	2	612.8166	1223.6190	1223.6186	0.0004	0.326	0	6.10

	kinase Lyn									VIEDNEYTAR	1.00	2.933	0.467	1	14/18	2	605.2909	1208.5667	1208.5673	-0.0006	-0.496	0	4.14
										EEPIYIITEYMAK	1.00	2.979	0.622	1	16/24	2	808.3998	1614.7875	1614.7851	0.0024	1.484	0	4.25
										QLLAPGNSAGAFLIR	1.00	2.689	0.461	1	16/28	2	764.4357	1526.8576	1526.8569	0.0007	0.458	0	9.75
										GSLLDFLK	0.98	1.997	0.396	1	11/14	2	446.7606	891.5057	891.5066	-0.0009	-1.007	0	5.84
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.90	1.00	0.78	No	10	12.1%	LLLQSVVDANMNTLR	1.00	2.930	0.681	1	15/28	2	851.9615	1701.9092	1701.9084	0.0008	0.470	0	5.84
										LPQSTDPLR	1.00	2.729	0.482	1	14/16	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	5.84
										QMLYQAGLHFK	1.00	3.427	0.504	1	18/40	3	451.2324	1350.6742	1350.6754	-0.0012	-0.887	0	8.60
										YSFDITNVVR	1.00	3.112	0.506	1	12/18	2	607.3142	1212.6146	1212.6139	0.0007	0.576	0	5.84
										VNLILEGVDTVSK	1.00	4.437	0.663	1	17/24	2	693.8956	1385.7772	1385.7766	0.0006	0.432	0	4.37
										DVNSIELR	0.99	2.654	0.301	1	12/14	2	473.2536	944.4927	944.4927	0.0000	0.000	0	4.37
										GSPGLSFYFK	0.96	2.016	0.309	1	10/18	2	551.7820	1101.5504	1101.5495	0.0009	0.816	0	8.59
										FQSAVLYAAQQSK	1.00	4.649	0.586	1	19/24	2	720.8777	1439.7424	1439.7409	0.0015	1.040	0	8.59
										TVELIEEPIK	1.00	3.370	0.423	1	14/18	2	585.8345	1169.6551	1169.6544	0.0007	0.597	0	4.25
										FNDLNYR	1.00	2.540	0.405	1	11/12	2	471.2274	940.4405	940.4403	0.0002	0.212	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	4.4%	YYGYTGAFR	1.00	2.528	0.589	1	13/16	2	549.2562	1096.4985	1096.4978	0.0007	0.637	0	8.50
										CGLVPVLAENYK	1.00	3.676	0.618	1	18/22	2	681.8579	1361.7031	1361.7013	0.0018	1.320	0	5.99
										DGAGDVAFIR	0.99	2.809	0.310	1	15/18	2	510.7591	1019.5031	1019.5036	-0.0005	-0.490	0	4.21
IPI00298887.5	88 kDa protein	STAT3	1.00	0.13	0.00	0.50	No	2	5.0%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	4.989	0.731	1	29/100	3	859.4524	2575.3352	2575.3354	-0.0002	-0.078	0	6.75
										GLSIEQLTTLAEK	1.00	3.266	0.444	1	15/24	2	701.8930	1401.7726	1401.7715	0.0011	0.784	0	4.53
IPI00298961.3	Exportin-1	XPO1	1.00	0.72	0.01	0.60	No	12	12.2%	LISTLIYK	1.00	2.336	0.365	1	8/14	2	475.7997	949.5855	949.5848	0.0007	0.736	0	8.59
										QLLDFSQK	0.99	2.038	0.412	1	10/14	2	489.7664	977.5191	977.5182	0.0009	0.919	0	5.84
										SAFPHLQDAQVK	1.00	3.651	0.604	1	17/22	2	670.8515	1339.6883	1339.6885	-0.0002	-0.149	0	6.46
										EPEVLSTMAIIVNK	1.00	3.144	0.573	1	18/26	2	780.4211	1558.8288	1558.8276	0.0012	0.769	0	4.53
										MAQEVLTHLK	1.00	3.411	0.467	1	16/18	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.488	0.670	1	30/72	3	719.7000	2156.0797	2156.0783	0.0014	0.648	0	4.25
										IYLDMLNVYK	1.00	3.722	0.607	1	15/18	2	644.3363	1286.6588	1286.6581	0.0007	0.543	0	5.83
										LNMILVQILK	0.98	2.630	0.223	1	11/18	2	600.8729	1199.7317	1199.7312	0.0005	0.416	0	8.75
										KYVVGLIIK	1.00	2.300	0.658	1	13/16	2	516.8444	1031.6755	1031.6743	0.0012	1.161	0	9.70
										DTDSINLYK	0.99	2.427	0.466	1	12/16	2	534.7640	1067.5161	1067.5135	0.0026	2.431	0	4.21
										AVGHPFVIQLGR	1.00	2.164	0.489	1	11/22	2	647.3749	1292.7367	1292.7353	0.0014	1.081	0	9.80
										QMLPLNTNIR	0.99	2.340	0.370	1	13/18	2	608.3293	1214.6439	1214.6441	-0.0002	-0.164	0	9.75
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.98	1.937	0.380	1	7/8	2	352.1943	702.3735	702.3741	-0.0006	-0.852	0	8.56
										PFDAFTDLK	1.00	3.082	0.535	1	13/16	2	527.2662	1052.5177	1052.5179	-0.0002	-0.190	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.13	0.00	0.24	No	7	3.4%	ALGDLISATK	1.00	3.445	0.365	1	15/18	2	494.7873	987.5603	987.5601	0.0002	0.202	0	5.88
										NLGTALAELR	1.00	3.348	0.434	1	14/18	2	529.3037	1056.5941	1056.5928	0.0013	1.228	0	6.00
										LAQAAQSSVATITR	1.00	4.303	0.507	1	21/26	2	708.8939	1415.7737	1415.7732	0.0005	0.353	0	9.75
										VMVTNVTSLLK	1.00	2.210	0.499	1	9/20	2	602.8521	1203.6906	1203.6897	0.0009	0.747	0	8.72
										QELAVFCSPEPPAK	1.00	3.646	0.594	1	16/26	2	786.8900	1571.7656	1571.7654	0.0002	0.127	0	4.53
										IGITNHDEYSLVR	0.99	2.716	0.470	1	21/48	3	506.2633	1515.7687	1515.7682	0.0005	0.329	0	5.32
										NGNLPEFGDAISTASK	1.00	1.989	0.533	1	14/30	2	810.8968	1619.7793	1619.7791	0.0002	0.123	0	4.37
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	1.72	0.00	0.20	No	10	27.7%	AFFSEVER	1.00	2.401	0.600	1	11/14	2	492.7429	983.4724	983.4712	0.0012	1.218	0	4.53
										SEMEVQDAELK	1.00	4.083	0.472	1	17/20	2	647.7952	1293.5760	1293.5758	0.0002	0.154	0	4.00
										ITSGPFEPDLYK	1.00	3.351	0.703	1	16/22	2	683.8481	1365.6822	1365.6816	0.0006	0.439	0	4.37
										FTVLLMPNGPMR	1.00	2.871	0.377	1	14/22	2	704.3598	1406.7063	1406.7050	0.0013	0.923	0	9.75
										TAENATSGETLEENEAGD	1.00	4.176	0.805	1	19/34	2	919.3821	1836.7499	1836.7497	0.0002	0.109	0	3.61
										SDQDYILK	1.00	2.582	0.411	1	13/14	2	491.2480	980.4820	980.4815	0.0005	0.509	0	4.21
										TIIQNPTDQQK	1.00	3.554	0.525	1	15/20	2	643.3410	1284.6670	1284.6674	-0.0004	-0.311	0	5.50
										GDAMIMEETGK	1.00	3.196	0.583	1	16/20	2	607.2574	1212.4999	1212.5002	-0.0003	-0.247	0	4.14
										EGEFVAQFK	1.00	2.091	0.600	1	12/16	2	527.7638	1053.5140	1053.5131	0.0009	0.853	0	4.53
										FDAMPFTLR	1.00	2.973	0.491	1	14/16	2	557.2735	1112.5326	1112.5325	0.0001	0.090	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	5.58	0.00	0.47	No	9	75.8%	SDGAPASDSKPGSSEAAPSSK	1.00	5.140	0.647	1	21/40	2	966.9427	1931.8702	1931.8708	-0.0006	-0.310	0	4.56
										EGEKDAAAAKEEAPK	0.99	3.494	0.493	1	29/56	3	515.2581	1542.7538	1542.7526	0.0012	0.776	2	4.59
										AAEAAAAPAESAAPAAGEEPSKEEGEPK	1.00	2.978	0.681	1	23/108	3	879.4156	2635.2244	2635.2249	-0.0005	-0.190	1	4.12
										AEPPKAPEQEQAAPGPAAGGEAPK	0.99	4.541	0.480	1	34/92	3	766.7169	2297.1289	2297.1288	0.0001	0.044	1	4.49
										AEGAATEEEGTPK	1.00	4.050	0.617	1	18/24	2	645.2964	1288.5785	1288.5783	0.0002	0.155	0	4.09
										ETPAATEAPSSTPK	1.00	2.852	0.690	1	15/26	2	693.8410	1385.6668	1385.6674	-0.0006	-0.432	0	4.53
										KTEAPAAPAAQETK	1.00	5.003	0.445	1	20/26	2	706.8726	1411.7318	1411.7307	0.0011	0.778	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	7.520	0.747	1	38/112	3	964.8122	2891.4188	2891.4149	0.0039	1.347	1	4.43

										ESEPQAAAEPAEAK	1.00	2.903	0.630	1	15/26	2	714.3361	1426.6587	1426.6576	0.0011	0.770	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.78	0.00	0.58	No	4	7.3%	NPPIDDLIK	1.00	2.355	0.499	1	13/16	2	512.7873	1023.5609	1023.5601	0.0008	0.780	0	4.21
										LLSSDRNPPIDDLIK	0.96	2.366	0.511	1	15/56	3	565.9807	1694.9209	1694.9203	0.0006	0.353	1	4.43
										IEVLQQHENEDIYK	0.95	2.441	0.389	1	19/52	3	586.6283	1756.8629	1756.8632	-0.0003	-0.171	0	4.40
										SGILPILVK	1.00	2.389	0.585	1	12/16	2	470.3155	938.6163	938.6165	-0.0002	-0.213	0	8.47
IPI00299084.1	Transmembrane protein 33	TMEM33	1.00	0.67	0.17	0.35	Yes	2	7.7%	GSNSLPLLR	1.00	2.772	0.355	1	11/16	2	478.7798	955.5450	955.5451	-0.0001	-0.104	0	9.75
										LSANQQNILK	0.99	3.043	0.292	1	15/18	2	564.8222	1127.6291	1127.6299	-0.0008	-0.708	0	8.75
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.61	0.00	0.23	Yes	5	21.8%	SLMDHTIPEV	1.00	1.715	0.551	1	12/18	2	579.2790	1156.5439	1156.5434	0.0005	0.432	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.753	0.647	1	21/36	2	1003.5042	2004.9931	2004.9939	-0.0008	-0.399	0	6.26
										MAPSIMK	0.96	1.977	0.297	1	9/12	2	405.1984	808.3820	808.3823	-0.0003	-0.370	0	8.50
										ANVAVVSGAPLQGQLVAR	1.00	4.529	0.710	1	23/34	2	875.5021	1748.9900	1748.9897	0.0003	0.171	0	9.79
										DSTGHVGFIFK	1.00	3.038	0.525	1	12/20	2	604.3089	1206.6039	1206.6033	0.0006	0.496	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.19	0.00	0.51	No	2	5.2%	SAAMLGNSEDHTALSR	1.00	3.397	0.492	1	21/30	2	838.3888	1674.7654	1674.7631	0.0023	1.372	0	5.30
										ALSQLAEVEEK	1.00	3.244	0.445	1	16/20	2	608.8246	1215.6347	1215.6347	0.0000	0.000	0	4.25
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.72	1.00	0.81	No	4	13.6%	GPVSVGVDAR	1.00	3.198	0.626	1	15/18	2	478.7616	955.5085	955.5087	-0.0002	-0.209	0	5.84
										LVSLSAQNLVDCSTEK	1.00	3.771	0.690	1	19/30	2	882.4458	1762.8752	1762.8771	-0.0019	-1.077	0	4.37
										GIDSDASYPYK	1.00	3.159	0.644	1	15/20	2	608.2800	1214.5471	1214.5455	0.0016	1.315	0	4.21
										YTELPYGR	0.99	1.999	0.419	1	10/14	2	499.7507	997.4883	997.4869	0.0014	1.401	0	6.00
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	19.5%	SALALAIK	1.00	1.986	0.523	1	13/14	2	393.7578	785.5002	785.5011	-0.0009	-1.143	0	8.47
										ATCIGNNSAAAVSMLK	1.00	3.671	0.522	1	18/30	2	812.3951	1622.7755	1622.7756	-0.0001	-0.062	0	8.27
										TTIFSPEGR	0.99	2.056	0.413	2	10/16	2	504.2615	1006.5094	1006.5084	0.0010	0.992	0	5.66
										LLDEVFFSEK	1.00	3.423	0.570	1	14/18	2	613.8188	1225.6229	1225.6231	-0.0002	-0.163	0	4.14
										VEIATLTR	1.00	2.593	0.408	1	13/14	2	451.7689	901.5232	901.5233	-0.0001	-0.111	0	5.97
IPI00299214.5	Thymidine kinase, cytosolic	TK1	1.00	0.93	0.05	0.61	No	4	20.1%	GQIQVILGPMFSGK	0.98	2.340	0.467	1	10/26	2	745.9054	1489.7947	1489.7963	-0.0016	-1.073	0	8.75
										RFQIAQYK	0.99	2.277	0.331	1	11/14	2	527.2956	1052.5775	1052.5767	0.0008	0.759	0	9.99
										NTMEALPACLLR	1.00	2.700	0.430	1	14/22	2	702.8523	1403.6910	1403.6901	0.0009	0.640	0	5.99
										TVIVAALDGTFQR	1.00	3.247	0.664	1	15/24	2	695.8881	1389.7647	1389.7616	0.0031	2.227	0	5.50
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	1.09	1.00	0.77	No	8	26.0%	IYQNGESFQPNCK	1.00	2.796	0.485	1	16/24	2	792.8592	1583.7049	1583.7038	0.0011	0.694	0	5.99
										GLECNFGASSTALK	1.00	4.187	0.581	1	20/26	2	727.8508	1453.6871	1453.6871	0.0000	0.000	0	5.99
										FRCEDGETFSK	0.99	3.113	0.515	1	13/20	2	688.3010	1374.5879	1374.5874	0.0005	0.363	1	4.68
										NNELIAVGK	1.00	2.574	0.414	1	12/16	2	479.2718	956.5288	956.5291	-0.0003	-0.313	0	6.00
										ILYNPLQGQK	1.00	2.791	0.355	1	11/18	2	587.3350	1172.6563	1172.6554	0.0009	0.766	0	8.59
										ICEVRPCGQPVYSSLK	0.98	2.802	0.414	1	20/60	3	631.6501	1891.9292	1891.9284	0.0008	0.422	0	8.05
										AQSEGRPCEYNSR	1.00	1.938	0.745	1	17/48	3	518.5636	1552.6702	1552.6689	0.0013	0.836	0	6.18
										ELGFDASEVELTR	1.00	3.625	0.580	1	17/24	2	733.3621	1464.7099	1464.7096	0.0003	0.205	0	4.00
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.09	0.00	0.19	No	2	2.5%	HFEATDILVSK	1.00	3.033	0.546	1	15/20	2	630.3352	1258.6557	1258.6558	-0.0001	-0.079	0	5.32
										NKPGPNIESGNEDDDASFK	0.99	2.664	0.542	1	15/72	3	678.6397	2032.8995	2032.8974	0.0021	1.032	0	4.11
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.02	0.97	0.67	Yes	7	16.6%	IFTAEELEAEIGR	1.00	3.169	0.438	1	15/24	2	739.3803	1476.7459	1476.7460	-0.0001	-0.068	0	4.09
										TEIDEVVLVGGSTR	1.00	3.567	0.571	1	21/26	2	737.8910	1473.7718	1473.7675	0.0043	2.914	0	4.14
										KLFDTLNEDLFQK	1.00	3.558	0.491	1	15/24	2	805.9249	1609.8330	1609.8352	-0.0022	-1.365	0	4.56
										ILVPIQQVLK	1.00	1.988	0.609	1	10/18	2	575.8815	1149.7494	1149.7485	0.0009	0.781	0	8.75
										KEPHSSDTELPK	1.00	3.726	0.442	1	22/44	3	456.5649	1366.6724	1366.6729	-0.0005	-0.365	0	5.45
										LLQYLYK	1.00	2.547	0.456	1	11/12	2	470.7788	939.5431	939.5430	0.0001	0.106	0	8.50
										LGGQDFNQR	1.00	3.031	0.462	1	15/16	2	517.7543	1033.4957	1033.4941	0.0016	1.545	0	5.84
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	1.73	1.00	0.28	No	27	26.3%	VAEVQQVLRPAEK	1.00	4.306	0.646	1	18/24	2	733.9199	1465.8265	1465.8253	0.0012	0.818	0	6.11
										RLQAEAEEAR	1.00	3.039	0.337	1	16/18	2	586.8046	1171.5952	1171.5946	0.0006	0.511	0	4.79
										LLDQLR	0.96	2.300	0.209	1	9/10	2	379.2320	756.4497	756.4494	0.0003	0.396	0	5.84
										GYHPPSAYYAVSQLR	0.99	4.116	0.529	1	21/56	3	570.2862	1707.8406	1707.8369	0.0037	2.163	0	8.50
										DMELELLR	0.99	2.722	0.252	1	12/14	2	517.7630	1033.5124	1033.5114	0.0010	0.966	0	4.14
										GACYPPVGDLLVGR	0.98	2.397	0.487	1	11/26	2	737.3796	1472.7424	1472.7446	-0.0022	-1.492	0	5.83
										AGGAFLMAGQVAEQLR	1.00	4.598	0.512	1	21/30	2	817.9196	1633.8218	1633.8246	-0.0028	-1.712	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.138	0.565	1	24/60	3	564.9603	1691.8607	1691.8591	0.0016	0.944	0	4.65
										LPNVDLVLSQTK	1.00	4.031	0.662	1	18/22	2	663.8850	1325.7551	1325.7555	-0.0004	-0.301	0	5.84
										CLCLPNVVGPK	1.00	2.508	0.572	1	9/20	2	628.8281	1255.6423	1255.6417	0.0006	0.477	0	8.06
										EGFGGLMCSAAAIR	1.00	2.929	0.606	1	17/26	2	728.3396	1454.6654	1454.6646	0.0008	0.549	0	6.09
										ISSADPSGAFR	1.00	2.850	0.493	1	15/20	2	554.2751	1106.5368	1106.5356	0.0012	1.083	0	5.84
										SFNGLLTMYQR	1.00	3.535	0.546	1	15/20	2	673.3321	1344.6509	1344.6496	0.0013	0.965	0	8.46
										AAEESASQIQSSAQR	1.00	4.512	0.603	1	17/28	2	781.8739	1561.7337	1561.7332	0.0005	0.320	0	4.53

										MNEIQAIAAR	1.00	4.016	0.490	1	17/18	2	566.7926	1131.5715	1131.5706	0.0009	0.794	0	5.75
										LETQVSASR	1.00	2.868	0.475	1	15/16	2	495.7644	989.5146	989.5142	0.0004	0.403	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	6.113	0.754	1	27/40	2	1137.5188	2273.0252	2273.0230	0.0022	0.967	0	4.37
										LQAEAEEAR	1.00	2.918	0.502	1	13/16	2	508.7540	1015.4945	1015.4934	0.0011	1.081	0	4.25
										VENVASSSGPMR	1.00	4.164	0.574	1	16/22	2	625.2957	1248.5777	1248.5769	0.0008	0.640	0	5.97
										MKDMELELLR	0.98	3.126	0.431	1	22/36	3	437.2212	1308.6415	1308.6418	-0.0003	-0.229	1	4.68
										TEAEELFGETMEMMDR	1.00	4.187	0.559	1	25/60	3	656.2620	1965.7633	1965.7642	-0.0009	-0.457	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	5.157	0.697	1	28/68	3	646.3058	1935.8941	1935.8956	-0.0015	-0.774	0	4.37
										GFNAQLQR	1.00	2.847	0.417	1	12/14	2	467.2487	932.4830	932.4828	0.0002	0.214	0	9.75
										LGQSSMLGEQGAR	1.00	4.177	0.578	1	18/24	2	675.3275	1348.6399	1348.6405	-0.0006	-0.444	0	6.00
										DLESLDR	0.96	2.126	0.263	1	10/12	2	424.2114	846.4082	846.4083	-0.0001	-0.118	0	4.03
										SADLTGLEK	1.00	2.542	0.496	1	14/16	2	467.2480	932.4817	932.4815	0.0002	0.214	0	4.37
										IQEVGEITNLR	1.00	3.952	0.548	1	17/20	2	636.3513	1270.6889	1270.6881	0.0008	0.629	0	4.53
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	9.00	1.00	0.92	No	11	50.5%	SYPGLTSYLVR	1.00	2.670	0.584	1	16/20	2	628.3377	1254.6617	1254.6608	0.0009	0.716	0	8.31
										MYATIYELK	1.00	3.002	0.567	1	12/16	2	574.2888	1146.5649	1146.5631	0.0018	1.567	0	5.75
										MYATIYELKEDK	1.00	4.404	0.631	1	18/22	2	760.3711	1518.7278	1518.7276	0.0002	0.132	1	4.68
										TFVPGCQPGEFTLGNIK	0.98	1.696	0.515	1	16/32	2	932.9667	1863.9209	1863.9189	0.0020	1.072	0	5.66
										SYNVTSVLFR	1.00	3.397	0.435	1	16/18	2	593.3168	1184.6187	1184.6190	-0.0003	-0.253	0	8.46
										ITLYGR	0.99	1.637	0.504	1	8/10	2	361.7134	721.4111	721.4123	-0.0012	-1.659	0	8.75
										VVSTNYNQHAMVFFK	1.00	3.654	0.642	1	16/28	2	900.9405	1799.8657	1799.8665	-0.0008	-0.444	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.544	0.637	1	21/28	2	895.9446	1789.8757	1789.8747	0.0010	0.558	0	5.81
										TKELTSELK	0.99	2.861	0.475	1	12/16	2	524.7979	1047.5820	1047.5812	0.0008	0.762	1	5.81
										ELTSELKENFIR	1.00	3.896	0.505	1	17/22	2	739.8961	1477.7774	1477.7777	-0.0003	-0.203	1	4.79
										TKELTSELKENFIR	1.00	3.574	0.589	1	21/52	3	569.9807	1706.9214	1706.9203	0.0011	0.643	2	5.90
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.51	0.02	0.65	No	8	23.6%	GESPVDYDGGR	1.00	2.323	0.490	1	14/20	2	576.2518	1150.4894	1150.4891	0.0003	0.260	0	4.03
										GSFSEQGINEFLR	1.00	3.529	0.555	1	18/24	2	742.3624	1482.7097	1482.7103	-0.0006	-0.404	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	3.039	0.607	1	24/144	4	646.0844	2580.3044	2580.3085	-0.0041	-1.587	1	6.89
										LAAVDATVNQVLASR	1.00	4.793	0.579	1	23/28	2	764.4281	1526.8418	1526.8417	0.0001	0.065	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.527	0.609	1	21/32	2	808.4256	1614.8340	1614.8366	-0.0026	-1.608	0	6.00
										DVIELTDDSFDK	1.00	2.779	0.569	1	15/22	2	698.8276	1395.6397	1395.6406	-0.0009	-0.644	0	3.71
										TGEAIVDAALSALR	1.00	3.111	0.504	1	19/26	2	693.8830	1385.7525	1385.7514	0.0011	0.793	0	4.37
										NSYLEVLLK	1.00	2.373	0.528	1	12/16	2	539.8108	1077.6077	1077.6070	0.0007	0.648	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	0.43	0.00	0.42	No	2	9.0%	AGVNTVTTLVENK	1.00	4.168	0.562	1	17/24	2	673.3697	1344.7251	1344.7249	0.0002	0.149	0	6.05
										NFGIGQDIQPK	1.00	3.178	0.456	1	15/20	2	608.8197	1215.6257	1215.6248	0.0009	0.739	0	5.84
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.27	0.00	0.25	No	5	7.0%	HGGSLGLGLAAMGTAR	1.00	4.037	0.471	1	28/60	3	495.5928	1483.7563	1483.7565	-0.0002	-0.135	0	9.76
										EALQLMATYLPK	1.00	3.204	0.495	1	15/22	2	697.3734	1392.7322	1392.7323	-0.0001	-0.072	0	6.10
										RLDVFEK	0.96	2.341	0.213	1	12/12	2	453.7558	905.4968	905.4971	-0.0003	-0.331	0	6.07
										TVGTPIASVPGSTNTGTVPGSEK	1.00	1.963	0.551	1	12/44	2	1079.0553	2156.0968	2156.0961	0.0007	0.324	0	5.66
										TPEASPEPK	1.00	2.645	0.560	1	11/16	2	478.2402	954.4660	954.4658	0.0002	0.209	0	4.53
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.59	0.00	0.41	No	7	12.4%	TAEFQVAR	1.00	2.657	0.431	1	13/14	2	461.2431	920.4726	920.4716	0.0010	1.084	0	5.66
										DRYDSFIELQEK	0.99	3.732	0.522	1	21/44	3	514.9193	1541.7354	1541.7362	-0.0008	-0.518	1	4.32
										ASEGPAFFPGR	0.99	2.531	0.295	1	12/20	2	568.2802	1134.5467	1134.5458	0.0009	0.792	0	6.05
										AAGASDVVLYK	1.00	2.912	0.426	1	15/20	2	547.2980	1092.5836	1092.5815	0.0021	1.919	0	5.88
										TYTIANQFPLNK	1.00	3.907	0.598	1	18/22	2	705.3748	1408.7347	1408.7351	-0.0004	-0.284	0	8.26
										LFEISDIVIK	0.96	2.315	0.263	1	11/18	2	588.8474	1175.6803	1175.6802	0.0001	0.085	0	4.37
										TTLLPGLLK	1.00	1.925	0.559	1	10/16	2	478.3130	954.6112	954.6114	-0.0002	-0.209	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	0.99	1.652	0.580	1	17/48	3	458.6220	1372.8438	1372.8442	-0.0004	-0.291	0	6.74
										TFFLEALR	0.99	1.927	0.420	1	10/14	2	498.7793	995.5439	995.5440	-0.0001	-0.100	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.43	0.01	0.65	No	8	8.0%	LPPNTNDEVDEDPTGNK	1.00	2.413	0.673	1	16/32	2	927.9212	1853.8287	1853.8279	0.0008	0.431	0	3.77
										IVILEYQPSK	1.00	2.873	0.450	1	13/18	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	6.00
										SVAGGFVYTYK	1.00	4.029	0.622	1	17/20	2	596.3059	1190.5978	1190.5972	0.0006	0.503	0	8.22
										MQGQEAVLAMSSR	1.00	4.164	0.601	1	16/24	2	720.3345	1438.6561	1438.6545	0.0016	1.111	0	5.75
										DYIVVGSDSGR	1.00	2.714	0.676	1	14/20	2	584.2857	1166.5571	1166.5568	0.0003	0.257	0	4.21
										AVMISAIEK	0.98	1.994	0.342	1	8/16	2	489.2704	976.5277	976.5263	0.0014	1.431	0	6.05
										TVLDPVTGDLSDTR	1.00	3.763	0.607	1	22/26	2	744.8807	1487.7470	1487.7468	0.0002	0.134	0	3.93
										FLAVGLVDNTVR	1.00	4.278	0.583	1	20/22	2	652.3721	1302.7296	1302.7296	0.0000	0.000	0	5.84
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.47	0.00	0.42	No	2	15.5%	GFMVQTGDPTGTGR	1.00	3.673	0.646	1	12/26	2	720.3328	1438.6518	1438.6511	0.0007	0.486	0	5.84
										KFEDEYSEYLK	1.00	3.943	0.519	1	16/20	2	725.8405	1449.6676	1449.6664	0.0012	0.827	0	4.41

IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.22	0.93	0.37	No	2	7.5%	LIAINANDPEASK	1.00	4.168	0.661	1	20/24	2	678.3619	1354.7108	1354.7092	0.0016	1.179	0	4.37
										SLVESVSSSPNK	0.99	3.113	0.358	1	16/22	2	617.3197	1232.6273	1232.6248	0.0025	2.025	0	5.72
IPI00301263.2	CAD protein	CAD	1.00	0.49	0.01	0.40	No	16	7.8%	VPQFSFSR	1.00	2.149	0.628	1	11/14	2	484.2534	966.4926	966.4923	0.0003	0.310	0	9.72
										ATGYPLAYVAAK	0.99	2.292	0.383	1	10/22	2	612.8348	1223.6555	1223.6550	0.0005	0.408	0	8.54
										SELLPTVR	0.96	2.282	0.249	1	11/14	2	457.7689	913.5230	913.5233	-0.0003	-0.328	0	5.72
										LGYPVLVR	1.00	2.225	0.517	1	13/14	2	458.7844	915.5539	915.5542	-0.0003	-0.327	0	8.75
										ELSDLESAR	0.99	2.294	0.312	1	11/16	2	510.2538	1018.4938	1018.4931	0.0007	0.686	0	4.14
										MALLATVLGR	0.99	3.504	0.226	1	15/18	2	530.8128	1059.6113	1059.6111	0.0002	0.188	0	9.50
										GQPLPPDLLQQAK	0.96	1.583	0.414	1	9/24	2	702.8959	1403.7778	1403.7773	0.0005	0.356	0	5.84
										HPQPGAVELAAK	0.98	2.219	0.341	1	9/22	2	609.3355	1216.6577	1216.6564	0.0013	1.067	0	6.75
										VLGTSPEAIDSAENR	1.00	4.337	0.665	1	17/28	2	779.8890	1557.7649	1557.7635	0.0014	0.898	0	4.14
										LSLDDLLQR	0.99	2.268	0.347	1	12/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										TLGVDLVALATR	1.00	2.175	0.480	1	12/22	2	614.8666	1227.7197	1227.7187	0.0010	0.813	0	5.50
										LGGAVLSFSEATSSVQK	1.00	4.404	0.604	1	17/32	2	840.9438	1679.8705	1679.8730	-0.0025	-1.486	0	6.00
										GEVRPELGSR	1.00	2.698	0.548	1	18/36	3	367.2000	1098.5769	1098.5782	-0.0013	-1.180	0	6.14
										SFEEAFQK	0.98	1.948	0.376	2	9/14	2	493.2349	984.4562	984.4553	0.0009	0.912	0	4.53
										TPHVLVLGSGVYR	1.00	3.006	0.460	1	21/48	3	466.6015	1396.7822	1396.7827	-0.0005	-0.357	0	8.44
										SILEQLAEK	1.00	2.452	0.363	1	13/16	2	515.7926	1029.5716	1029.5706	0.0010	0.969	0	4.53
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	8.0%	NDFTEEEEAQVR	1.00	3.619	0.618	1	17/22	2	733.8233	1465.6322	1465.6321	0.0001	0.068	0	3.91
										NDFTEEEEAQVRK	1.00	2.767	0.427	1	14/24	2	797.8708	1593.7284	1593.7271	0.0013	0.815	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	12.7%	ELAESDFASTFR	1.00	3.010	0.653	1	17/22	2	686.8226	1371.6312	1371.6307	0.0005	0.364	0	4.14
										VTGQNQEQFLLLAK	1.00	3.792	0.451	1	16/26	2	794.9383	1587.8624	1587.8621	0.0003	0.189	0	5.97
										LEVDYSIGR	0.99	2.361	0.361	1	12/16	2	526.2746	1050.5351	1050.5346	0.0005	0.475	0	4.37
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.97	0.99	0.68	No	5	14.8%	IPVIGPLK	0.99	1.721	0.494	1	9/14	2	418.7838	835.5527	835.5531	-0.0004	-0.478	0	8.75
										APNENGPYFLALR	1.00	3.869	0.612	1	16/24	2	731.3779	1460.7417	1460.7412	0.0005	0.342	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	4.140	0.609	1	24/68	3	628.3510	1882.0299	1882.0312	-0.0013	-0.690	0	5.32
										TFSLEFLDPSK	1.00	2.974	0.602	1	13/20	2	642.3295	1282.6457	1282.6445	0.0012	0.934	0	4.37
										ATQFPDGVDVR	1.00	2.388	0.506	1	16/20	2	602.8015	1203.5882	1203.5884	-0.0002	-0.166	0	4.21
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.93	0.00	0.59	No	4	0.2%	FALPYIR	1.00	1.941	0.488	1	11/12	2	440.2580	878.5016	878.5014	0.0002	0.227	0	8.75
										EAGLAPVPMIIFAK	1.00	2.143	0.566	1	10/26	2	736.9127	1471.8110	1471.8109	0.0001	0.068	0	6.10
										AAQDFFSTCR	1.00	2.581	0.469	1	12/18	2	601.7666	1201.5183	1201.5186	-0.0003	-0.249	0	5.87
										QMLDDFGPHR	1.00	2.524	0.542	1	16/36	3	411.1890	1230.5442	1230.5452	-0.0010	-0.811	0	5.21
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.78	0.00	0.73	No	4	17.1%	HAEATLGSGNLR	1.00	3.775	0.665	1	17/22	2	613.3178	1224.6212	1224.6211	0.0001	0.082	0	6.75
										NIPEGSHQYELLK	0.98	2.128	0.371	1	12/24	2	764.3937	1526.7733	1526.7729	0.0004	0.262	0	5.40
										KNIPEGSHQYELLK	1.00	2.669	0.423	1	24/78	4	414.7243	1654.8671	1654.8679	-0.0008	-0.482	0	6.76
										ELAPLQELIEK	1.00	2.233	0.448	1	12/20	2	641.8663	1281.7193	1281.7180	0.0013	1.013	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	16.6%	SGINCPIQK	0.99	2.462	0.310	1	11/16	2	508.7633	1015.5129	1015.5121	0.0008	0.786	0	7.94
										EVNVSPCPTQPCQLSK	1.00	3.665	0.650	1	15/30	2	922.4375	1842.8601	1842.8604	-0.0003	-0.163	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.65	1.00	0.16	Yes	8	9.1%	VVVGREPGVTSIEVR	0.99	3.052	0.525	1	21/56	3	532.9738	1595.8994	1595.8995	-0.0001	-0.063	1	6.11
										AVSVEAAVTPAEPYAR	1.00	2.933	0.612	1	14/30	2	815.9254	1629.8376	1629.8362	0.0014	0.858	0	4.53
										VSVLELR	1.00	2.263	0.387	1	10/12	2	408.2529	814.4910	814.4913	-0.0003	-0.367	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.428	0.644	1	22/84	3	736.0172	2205.0296	2205.0298	-0.0002	-0.091	0	4.14
										EPGVTSIEVR	1.00	2.203	0.557	1	9/18	2	543.7931	1085.5727	1085.5717	0.0010	0.920	0	4.53
										VLFHLK	1.00	2.574	0.494	1	9/10	2	378.7420	755.4688	755.4694	-0.0006	-0.792	0	8.73
										LHATHPAGTAHQACR	1.00	1.915	0.467	1	28/84	4	407.7022	1626.7795	1626.7797	-0.0002	-0.123	0	8.28
										IELTDTTLEQVR	1.00	4.059	0.512	1	19/22	2	709.3803	1416.7459	1416.7460	-0.0001	-0.071	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.05	0.00	0.42	No	5	16.0%	AINTLNGLR	1.00	2.892	0.444	1	14/16	2	486.2853	970.5567	970.5560	0.0007	0.720	0	9.79
										DANLYISGLPR	1.00	3.530	0.299	1	17/20	2	609.8275	1217.6416	1217.6404	0.0012	0.984	0	5.84
										DVEDMFSR	0.99	1.643	0.536	1	9/14	2	507.7135	1013.4143	1013.4124	0.0019	1.871	0	4.03
										VLVDQTTGLSR	1.00	3.546	0.531	1	17/20	2	594.8328	1187.6509	1187.6510	-0.0001	-0.084	0	5.81
										SLFSSIGEVESAK	1.00	3.491	0.562	1	19/24	2	677.3485	1352.6823	1352.6824	-0.0001	-0.074	0	4.53
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	0.59	0.00	0.45	No	2	10.5%	EVFPTAALMPGAEK	1.00	3.255	0.513	1	13/26	2	738.8738	1475.7323	1475.7330	-0.0007	-0.474	0	4.53
										EELVEESQTK	0.99	2.286	0.330	1	11/18	2	596.2906	1190.5674	1190.5667	0.0007	0.587	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.23	0.00	0.56	No	5	4.0%	TLVGLVR	0.96	1.730	0.364	1	11/12	2	379.2502	756.4856	756.4858	-0.0002	-0.264	0	9.41
										TNNPLPLEQR	1.00	2.946	0.515	1	12/18	2	591.3173	1180.6216	1180.6200	0.0016	1.353	0	5.66
										ILTLGEVPK	0.99	2.154	0.343	1	11/16	2	485.3026	968.5913	968.5906	0.0007	0.721	0	6.00
										LESVHIILR	0.99	2.601	0.456	1	16/32	3	360.5572	1078.6485	1078.6499	-0.0014	-1.294	0	6.75
										GIAFAFNAK	1.00	2.697	0.496	1	14/16	2	469.7584	937.5027	937.5022	0.0005	0.532	0	8.75

IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	2.31	0.06	0.44	No	67	31.2%	AFGPGLQGGSAGSPAR	1.00	4.501	0.603	1	21/30	2	715.3628	1428.7107	1428.7110	-0.0003	-0.210	0	9.79
										YNEQHVPGSPFTAR	1.00	4.388	0.528	1	23/52	3	534.9268	1601.7559	1601.7587	-0.0028	-1.745	0	6.75
										VTAQGPGLEPSGNIANK	1.00	4.924	0.538	1	20/32	2	826.9337	1651.8529	1651.8529	0.0000	0.000	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	4.417	0.647	1	27/84	3	771.7046	2312.0918	2312.0921	-0.0003	-0.130	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.828	0.578	1	22/30	2	892.9460	1783.8772	1783.8775	-0.0003	-0.168	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.452	0.624	1	18/60	3	545.6251	1633.8554	1633.8536	0.0018	1.100	0	10.00
										DKGEYTLVVK	0.99	2.816	0.470	1	15/18	2	576.3190	1150.6247	1150.6234	0.0013	1.128	1	6.07
										RAEFTVETR	0.97	2.518	0.213	1	14/16	2	554.7909	1107.5681	1107.5673	0.0008	0.721	0	6.14
										VYGPGVAK	0.99	2.096	0.476	1	10/14	2	395.7265	789.4377	789.4385	-0.0008	-1.011	0	8.56
										YGGQPVPNFPSK	1.00	3.635	0.596	1	17/22	2	645.8275	1289.6434	1289.6404	0.0030	2.323	0	8.59
										AHVVPCFDASK	0.99	2.692	0.455	1	19/40	3	410.8694	1229.5850	1229.5863	-0.0013	-1.055	0	6.78
										SPFEVYVDK	1.00	3.399	0.515	1	14/16	2	542.2715	1082.5289	1082.5284	0.0005	0.461	0	4.37
										AGNNMLLVGVHGPR	1.00	3.869	0.594	1	22/52	3	484.2576	1449.7534	1449.7511	0.0023	1.583	0	9.80
										FVPAEMGTHTVSVK	1.00	3.378	0.524	1	18/26	2	759.8847	1517.7540	1517.7548	-0.0008	-0.526	0	6.75
										AEFTVETR	1.00	2.729	0.440	1	13/14	2	476.7404	951.4667	951.4662	0.0005	0.524	0	4.53
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										DAGEGGLSLAIEGPSK	1.00	5.190	0.651	1	22/30	2	750.8807	1499.7467	1499.7468	-0.0001	-0.067	0	4.14
										ATCAPQHGAPGPGPADASK	1.00	4.132	0.593	1	28/72	3	597.2810	1788.8228	1788.8213	0.0015	0.837	0	6.78
										LDVQFSGLTK	1.00	3.721	0.539	1	16/18	2	554.3059	1106.5973	1106.5972	0.0001	0.090	0	5.84
										VKVEPSHDASK	0.99	2.585	0.565	1	12/20	2	598.8171	1195.6205	1195.6197	0.0008	0.668	1	6.72
										IVGPSGAAVPCK	1.00	2.485	0.558	1	10/22	2	578.3132	1154.6118	1154.6118	0.0000	0.000	0	8.22
										TGVAVNKPAEFTVDAK	1.00	4.309	0.631	1	26/60	3	549.6298	1645.8695	1645.8675	0.0020	1.213	0	5.73
										DAPQDFHPDR	1.00	2.482	0.550	1	11/18	2	599.2678	1196.5216	1196.5211	0.0005	0.417	0	4.41
										AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										VANPSGNLTETYVQDR	1.00	5.215	0.611	1	22/30	2	882.4316	1762.8509	1762.8486	0.0023	1.303	0	4.37
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84
										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										VTYTPMAPGSYLISIK	1.00	2.657	0.582	1	12/30	2	878.9631	1755.9131	1755.9117	0.0014	0.796	0	8.47
										LSPFMADIR	1.00	2.263	0.464	1	12/16	2	525.2761	1048.5382	1048.5376	0.0006	0.571	0	5.84
										NGHVGISFVPK	1.00	3.630	0.507	1	20/40	3	385.5487	1153.6236	1153.6244	-0.0008	-0.692	0	8.76
										TPCEEILVK	0.98	2.450	0.330	1	13/16	2	544.7864	1087.5608	1087.5583	0.0025	2.295	0	4.53
										LTVSSLQESGLK	1.00	3.631	0.423	1	18/22	2	631.3535	1260.6937	1260.6925	0.0012	0.950	0	6.00
										IANLQTDLSDGLR	1.00	4.438	0.673	1	19/24	2	708.3781	1414.7417	1414.7416	0.0001	0.071	0	4.21
										VAQPTITDNKDGTVTVR	0.99	3.331	0.534	1	17/32	2	907.9840	1813.9531	1813.9534	-0.0003	-0.165	1	5.93
										YGGPYHIGGSPFK	1.00	4.054	0.520	1	19/24	2	690.3408	1378.6664	1378.6670	-0.0006	-0.435	0	8.50
										LKPGAPLRPK	1.00	2.606	0.829	1	15/36	3	359.5695	1075.6850	1075.6866	-0.0016	-1.483	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	5.095	0.618	1	21/34	2	785.9072	1569.7998	1569.7999	-0.0001	-0.064	0	4.53
										TGVELGKPTHFTVNAK	1.00	2.342	0.537	1	25/90	4	425.4848	1697.9113	1697.9101	0.0012	0.705	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	5.263	0.742	1	23/36	2	1009.5092	2017.0029	2017.0038	-0.0009	-0.446	0	4.37
										GKLDVQFSGLTK	1.00	3.589	0.549	1	15/22	2	646.8641	1291.7131	1291.7136	-0.0005	-0.387	1	8.59
										NDNDTFTVK	1.00	2.466	0.440	1	11/16	2	527.2460	1052.4787	1052.4775	0.0012	1.138	0	4.21
										EGPYSISVLYGDEEVPR	0.99	2.801	0.617	1	13/32	2	955.4625	1908.9156	1908.9105	0.0051	2.669	0	4.00
										DAGEGLLAVQITDPEGKPK	1.00	3.281	0.610	1	18/36	2	969.5126	1937.0110	1937.0106	0.0004	0.206	0	4.32
										SPFSVAVSPSLDLSK	1.00	3.369	0.524	1	16/28	2	767.4116	1532.8095	1532.8086	0.0009	0.586	0	5.55
										VNVGAGSHPNK	1.00	3.638	0.554	1	15/20	2	540.2833	1078.5517	1078.5520	-0.0003	-0.278	0	8.73
										DVDIIDHHDNTYTVK	1.00	2.478	0.592	1	20/56	3	595.6198	1783.8385	1783.8377	0.0008	0.448	0	4.54
										AGVAPLQVK	1.00	2.546	0.418	1	9/16	2	441.7740	881.5333	881.5335	-0.0002	-0.226	0	8.80
										FTVETR	0.96	1.804	0.324	1	8/10	2	376.7005	751.3860	751.3865	-0.0005	-0.664	0	6.00
										AYGPGIEPTGNMVK	1.00	3.829	0.551	1	16/26	2	725.3558	1448.6964	1448.6970	-0.0006	-0.414	0	6.05
										GTVEPQLEAR	1.00	2.681	0.519	1	13/18	2	550.2907	1098.5669	1098.5669	0.0000	0.000	0	4.53
										VTVLFAGQHIAK	1.00	4.037	0.604	1	17/22	2	642.3772	1282.7403	1282.7398	0.0005	0.389	0	8.73
										SPYTVTVGQACNPSACR	1.00	3.984	0.602	1	21/32	2	934.4249	1866.8363	1866.8353	0.0010	0.535	0	7.79
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										VPVHDVTDASK	1.00	3.763	0.660	1	24/40	3	389.8717	1166.5922	1166.5932	-0.0010	-0.855	0	5.21
										AWGPGLEGGVVGK	1.00	2.752	0.425	1	14/24	2	613.8300	1225.6458	1225.6455	0.0003	0.244	0	6.05
										AGQSAAGAAPGGGVDTR	1.00	2.181	0.495	1	13/32	2	721.8528	1441.6911	1441.6910	0.0001	0.069	0	5.88
										LYSVSYLLK	0.98	1.844	0.395	1	9/16	2	543.3157	1084.6174	1084.6168	0.0006	0.552	0	8.50
										RLTVSSLQESGLK	1.00	3.810	0.438	1	16/24	2	709.4041	1416.7926	1416.7936	-0.0010	-0.705	0	8.75

										VEPGLGADNSVVR	1.00	2.188	0.482	1	8/24	2	656.8464	1311.6787	1311.6783	0.0004	0.305	0	4.37
										VDVGKDQEFTVK	0.99	3.022	0.520	1	15/22	2	682.8564	1363.6985	1363.6983	0.0002	0.146	1	4.56
										LVSNHSLHETSSVFVDSLTK	1.00	4.915	0.625	1	27/76	3	734.0463	2199.1171	2199.1172	-0.0001	-0.045	0	5.99
										VAQPTITDNK	1.00	2.975	0.475	1	14/18	2	543.7931	1085.5724	1085.5717	0.0007	0.644	0	5.81
										SPFEVYVDKSQGDASK	0.99	2.982	0.561	1	23/60	3	586.2844	1755.8336	1755.8315	0.0021	1.194	1	4.56
										EAGAGGLAIAVEGPSK	1.00	5.108	0.674	1	20/30	2	713.8805	1425.7470	1425.7464	0.0006	0.420	0	4.53
										AEISFEDRK	1.00	2.687	0.352	1	10/16	2	547.7775	1093.5401	1093.5404	-0.0003	-0.274	0	4.68
										GQHVPGSPFQFTVGPLGEGGAHK	0.99	3.185	0.358	1	29/132	4	576.7935	2303.1445	2303.1447	-0.0002	-0.087	0	6.92
										ANLPQSFQVDTSK	1.00	3.813	0.589	1	20/24	2	717.8648	1433.7157	1433.7151	0.0006	0.418	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	0.38	1.00	0.43	Yes	24	6.1%	VQLSEFSPPGSR	1.00	3.007	0.523	1	12/22	2	652.3357	1302.6583	1302.6568	0.0015	1.150	0	5.97
										LSILTPR	0.99	1.796	0.510	1	10/12	2	400.2554	798.4957	798.4963	-0.0006	-0.750	0	9.75
										ASDGLYQDTALVK	1.00	2.916	0.457	1	15/24	2	690.8539	1379.6933	1379.6933	0.0000	0.000	0	4.21
										ASDEDSEVNYSIK	1.00	2.465	0.597	1	9/24	2	728.8255	1455.6378	1455.6365	0.0013	0.892	0	3.92
										VPQDTVPGVELLR	1.00	3.238	0.617	1	13/24	2	711.9012	1421.7879	1421.7878	0.0001	0.070	0	4.37
										LSPVSPGPVYR	0.99	2.052	0.410	1	9/20	2	586.3271	1170.6408	1170.6397	0.0011	0.938	0	8.75
										SNEFSLVSVK	1.00	2.868	0.588	1	14/18	2	555.2955	1108.5774	1108.5764	0.0010	0.900	0	5.72
										ISLTQVLDK	1.00	2.804	0.443	1	9/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.84
										TLDADISEQNR	1.00	2.984	0.405	1	14/20	2	631.3046	1260.5947	1260.5946	0.0001	0.079	0	4.03
										TGVLTQFTK	1.00	3.064	0.441	1	15/16	2	497.7820	993.5502	993.5495	0.0007	0.703	0	8.41
										YTLLSPTEK	1.00	2.417	0.461	1	12/16	2	526.2871	1050.5600	1050.5597	0.0003	0.285	0	6.00
										ATDSGQPPLSASVR	1.00	3.001	0.429	1	17/26	2	693.3546	1384.6947	1384.6947	0.0000	0.000	0	5.88
										TLELEALTR	0.98	2.002	0.431	1	13/16	2	523.2980	1044.5809	1044.5815	-0.0006	-0.573	0	4.53
										DVIEINPVTGVVK	1.00	2.856	0.568	1	14/24	2	691.8981	1381.7831	1381.7817	0.0014	1.012	0	4.37
										LEYLILSGNQDR	0.99	2.679	0.480	1	13/22	2	710.8752	1419.7342	1419.7358	-0.0016	-1.125	0	4.37
										AVAAQDPVIYSLVR	1.00	3.594	0.646	1	15/26	2	751.4223	1500.8281	1500.8300	-0.0019	-1.264	0	5.88
										LAATDPDAGFNGK	1.00	2.893	0.482	1	14/24	2	638.8120	1275.6102	1275.6095	0.0007	0.548	0	4.21
										YFLSIECSR	1.00	2.374	0.499	1	10/16	2	587.7817	1173.5492	1173.5488	0.0004	0.340	0	5.99
										LVASDLDEGLNGR	1.00	4.056	0.677	1	17/24	2	679.8492	1357.6832	1357.6838	-0.0006	-0.441	0	4.03
										SGSGPYFYSQIR	1.00	3.101	0.396	1	13/22	2	681.3279	1360.6407	1360.6412	-0.0005	-0.367	0	8.31
										IISGDVANVFK	0.99	2.329	0.416	1	12/20	2	581.8270	1161.6390	1161.6394	-0.0004	-0.344	0	5.84
										VDLMTGALILER	1.00	2.619	0.447	1	14/22	2	673.8710	1345.7281	1345.7275	0.0006	0.445	0	4.37
										KDVFNLVAK	0.99	2.862	0.238	1	9/16	2	517.3057	1032.5977	1032.5968	0.0009	0.870	0	8.59
										TPVAVVFAR	1.00	3.771	0.655	1	15/16	2	480.2873	958.5599	958.5600	-0.0001	-0.104	0	9.41
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.33	0.05	0.49	No	2	8.5%	EDNGIGILTLNNPSR	0.99	2.619	0.418	1	17/28	2	806.9181	1611.8208	1611.8216	-0.0008	-0.496	0	4.37
										QFIQGPPEVIR	0.96	2.383	0.271	1	15/20	2	642.3590	1282.7033	1282.7034	-0.0001	-0.078	0	6.00
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	3.820	0.621	1	21/48	3	518.9581	1553.8537	1553.8526	0.0011	0.707	1	6.14
										EPVQLETLSIR	0.97	2.257	0.318	1	10/20	2	642.8615	1283.7085	1283.7085	0.0000	0.000	0	4.53
										LSHETVTIELK	1.00	3.502	0.443	1	21/40	3	423.9065	1268.6967	1268.6976	-0.0009	-0.708	0	5.40
										NGTQVHGTITGVDVSMNTHLK	1.00	7.196	0.741	1	33/80	3	742.3708	2224.0951	2224.0906	0.0045	2.021	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	2.37	0.00	0.50	No	19	36.2%	AIADTGANVVVTGGK	1.00	4.256	0.574	1	23/28	2	686.8752	1371.7363	1371.7358	0.0005	0.364	0	5.88
										TVGATALPR	1.00	2.319	0.534	1	14/16	2	443.2613	884.5080	884.5080	0.0000	0.000	0	9.41
										LYAVHQEGNK	1.00	2.714	0.336	1	14/18	2	579.7987	1157.5836	1157.5829	0.0007	0.604	0	6.75
										KFAEAFEAIPR	1.00	4.026	0.427	1	21/40	3	426.8995	1277.6762	1277.6768	-0.0006	-0.469	0	6.14
										GSTDNLMDDIER	1.00	3.232	0.577	1	15/22	2	691.2986	1380.5829	1380.5827	0.0002	0.145	0	3.84
										FAEAFEAIPR	1.00	3.518	0.557	1	16/18	2	575.7982	1149.5836	1149.5819	0.0017	1.476	0	4.53
										LFVTNDAATILR	1.00	3.934	0.556	1	18/22	2	667.3774	1332.7397	1332.7402	-0.0005	-0.375	0	5.84
										PAGGPKPPSGK	1.00	2.999	0.501	1	16/20	2	496.7798	991.5457	991.5451	0.0006	0.604	0	10.02
										HFSGLEEAVYR	1.00	3.217	0.453	1	16/40	3	436.5508	1306.6314	1306.6306	0.0008	0.611	0	5.40
										DMLEAGILDTYLGK	1.00	3.646	0.554	1	20/26	2	777.8896	1553.7631	1553.7647	-0.0016	-1.028	0	4.03
										APGFAQMLK	1.00	3.108	0.548	1	15/16	2	489.7575	977.4999	977.5004	-0.0005	-0.511	0	8.80
										VADMALHYANK	0.97	2.162	0.291	1	10/20	2	624.8057	1247.5975	1247.5969	0.0006	0.480	0	6.71
										QYGNEVFLAK	1.00	1.981	0.555	1	11/18	2	584.8035	1167.5941	1167.5924	0.0017	1.454	0	6.00
										LATNAAVTVLR	1.00	3.697	0.474	1	19/20	2	564.8404	1127.6660	1127.6663	-0.0003	-0.266	0	9.75
										DIDEVSSLLR	1.00	3.135	0.387	1	14/18	2	573.8037	1145.5941	1145.5928	0.0013	1.133	0	4.03
										AVDDGVNTFK	1.00	2.841	0.593	1	15/18	2	533.2642	1064.5147	1064.5138	0.0009	0.844	0	4.21
										MVINHLEK	0.99	2.570	0.298	1	12/14	2	500.2682	998.5232	998.5219	0.0013	1.299	0	6.50
										LVPGGGATEIELAK	0.99	1.845	0.503	1	18/26	2	677.8825	1353.7514	1353.7504	0.0010	0.738	0	4.53
										EDGAISTIVLR	1.00	2.638	0.386	1	17/20	2	587.3273	1172.6396	1172.6401	-0.0005	-0.426	0	4.37

IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.55	0.01	0.54	No	13	31.0%	GIEILTDMSRPVELSDR	1.00	2.900	0.502	1	22/64	3	649.6666	1945.9784	1945.9779	0.0005	0.257	0	4.32
										GDVTITNDGATILK	1.00	3.206	0.496	1	18/26	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.21
										TLSGMESYCVR	1.00	2.534	0.600	1	11/20	2	659.7919	1317.5689	1317.5693	-0.0004	-0.303	0	5.66
										DIEREDIEFICK	0.99	3.588	0.496	1	20/44	3	522.9205	1565.7401	1565.7396	0.0005	0.319	1	4.18
										VIDPATATSVDLR	1.00	3.306	0.574	1	17/24	2	679.3697	1356.7245	1356.7249	-0.0004	-0.294	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	5.281	0.595	1	22/32	2	1016.9330	2031.8514	2031.8514	0.0000	0.000	0	3.77
										DALSDLALHFLNK	0.99	2.332	0.411	1	13/24	2	728.8934	1455.7737	1455.7722	0.0015	1.029	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.420	0.621	1	20/36	2	1036.5238	2071.0309	2071.0330	-0.0021	-1.013	0	8.56
										AYILNLVK	1.00	2.208	0.503	1	12/14	2	467.2920	932.5695	932.5695	0.0000	0.000	0	8.63
										LVIEEAER	1.00	2.035	0.496	1	10/14	2	479.7638	957.5129	957.5131	-0.0002	-0.208	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	6.409	0.539	1	27/76	3	702.6964	2105.0658	2105.0674	-0.0016	-0.759	1	4.43
										GIHPTIISESFQK	1.00	2.931	0.564	1	13/24	2	728.8934	1455.7726	1455.7722	0.0004	0.274	0	6.75
										ALIAGGGAPEIELALR	1.00	3.953	0.632	1	22/30	2	775.9487	1549.8829	1549.8828	0.0001	0.064	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.34	0.00	0.41	No	7	19.4%	KFYEFSQR	0.96	2.518	0.250	1	11/14	2	552.7773	1103.5393	1103.5400	-0.0007	-0.633	0	8.59
										EAIQHPADEK	0.99	2.434	0.337	1	11/18	2	569.2804	1136.5473	1136.5462	0.0011	0.966	0	4.65
										INNVPAEGENEVNNELANR	1.00	5.006	0.618	1	23/36	2	1048.5038	2094.9911	2094.9930	-0.0019	-0.906	0	4.09
										FYEFSQR	1.00	2.146	0.408	1	10/12	2	488.7298	975.4447	975.4450	-0.0003	-0.307	0	6.00
										VMLETPEYR	0.99	2.354	0.340	1	10/16	2	577.2815	1152.5497	1152.5485	0.0012	1.039	0	4.53
										EAIQHPADEKLQEK	0.99	3.251	0.479	1	12/26	2	818.4205	1634.8265	1634.8264	0.0001	0.061	1	4.83
										MSLFYAEATPMLK	1.00	4.414	0.626	1	18/24	2	767.3700	1532.7221	1532.7255	-0.0034	-2.215	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	0.56	0.80	0.59	No	5	12.3%	TIAMDGTEGLVR	1.00	2.968	0.485	1	16/22	2	639.8216	1277.6281	1277.6286	-0.0005	-0.391	0	4.37
										TVLIMELINNVAK	1.00	3.606	0.577	1	14/24	2	737.4209	1472.8259	1472.8273	-0.0014	-0.949	0	5.66
										VVDLLAPYAK	1.00	2.945	0.418	1	12/18	2	544.8211	1087.6277	1087.6277	0.0000	0.000	0	5.81
										IGLFGGAGVGK	1.00	2.724	0.505	1	14/20	2	488.2847	974.5551	974.5549	0.0002	0.205	0	8.75
										VLDSGAPIKIPVGPETLGR	1.00	4.020	0.546	1	26/72	3	640.3702	1918.0893	1918.0888	0.0005	0.260	1	6.04
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.93	0.81	0.62	No	4	17.8%	PSSVPHGAGYELLIQK	0.98	4.033	0.487	1	27/60	3	565.9737	1694.9007	1694.8992	0.0015	0.883	0	7.17
										ASAPESGLLSK	0.99	2.462	0.403	1	12/20	2	530.2877	1058.5597	1058.5608	-0.0011	-1.037	0	6.05
										YFGDIISVGQR	1.00	3.108	0.572	1	17/20	2	627.8275	1253.6401	1253.6404	-0.0003	-0.239	0	5.84
										GLGSTVQEIDLTGVK	1.00	4.160	0.540	1	20/28	2	758.9145	1515.8148	1515.8144	0.0004	0.264	0	4.37
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	1.00	0.26	0.00	0.44	No	2	7.6%	EVIAGPLLR	1.00	2.393	0.467	1	11/16	2	484.3004	966.5857	966.5862	-0.0005	-0.516	0	6.10
										LRGDAAAGPGPGAGAGAAAEPEPR	1.00	4.833	0.595	1	30/92	3	706.0225	2115.0452	2115.0457	-0.0005	-0.236	1	4.68
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	6.0%	LSQTLSLVPR	1.00	2.887	0.475	1	13/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	9.75
										FEGPQVQDGR	1.00	3.087	0.401	1	14/18	2	566.7727	1131.5310	1131.5309	0.0001	0.088	0	4.37
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.51	0.00	0.28	No	5	14.3%	VEQATKPSFESGR	1.00	2.974	0.508	1	12/24	2	718.3624	1434.7109	1434.7103	0.0006	0.418	0	6.11
										LFIGGLNTETNEK	1.00	3.964	0.515	1	18/24	2	718.3750	1434.7361	1434.7355	0.0006	0.418	0	4.53
										GFAFVTFESPADAK	1.00	3.527	0.526	1	19/26	2	743.8643	1485.7167	1485.7140	0.0027	1.815	0	4.37
										ALEAVFGK	1.00	2.596	0.459	1	13/14	2	417.7396	833.4645	833.4647	-0.0002	-0.239	0	6.05
										IVEVLLMK	1.00	3.258	0.430	1	13/14	2	480.7935	959.5728	959.5725	0.0003	0.312	0	6.00
IPI00304754.1	Isoform 1 of Fermitin family homolog 1	FERMT1	1.00	0.33	0.00	0.32	No	4	7.2%	ADSLLEDITDIPK	0.99	2.628	0.391	1	14/24	2	715.3747	1428.7351	1428.7348	0.0003	0.210	0	3.84
										VSFSAVVFK	1.00	2.744	0.450	1	13/16	2	492.2817	982.5492	982.5488	0.0004	0.406	0	8.72
										YYSFFDLNPK	0.95	2.141	0.414	1	11/18	2	647.3111	1292.6061	1292.6077	-0.0016	-1.236	0	5.83
										ILEAHQNVAQMPLVEAK	1.00	4.075	0.547	1	23/64	3	636.3400	1906.0017	1905.9982	0.0035	1.833	0	5.40
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	4.13	0.05	0.28	No	22	34.2%	SAVEDEGLK	1.00	2.563	0.419	1	13/16	2	474.2376	946.4619	946.4607	0.0012	1.265	0	4.14
										NQVALNPQNTVFDAK	1.00	5.021	0.546	1	22/28	2	829.9285	1657.8440	1657.8424	0.0016	0.964	0	5.84
										NALESYAFNMK	1.00	3.670	0.659	1	17/20	2	652.3030	1302.5920	1302.5914	0.0006	0.460	0	6.00
										NQVALNPQNTVFDAKR	1.00	4.660	0.641	1	21/30	2	907.9790	1813.9437	1813.9435	0.0002	0.110	0	8.75
										IINEPTAAAIAYGLDR	1.00	5.247	0.738	1	26/30	2	844.4543	1686.8950	1686.8941	0.0009	0.533	0	4.37
										LDKAQIHDLVLVGGSTR	1.00	2.093	0.656	1	24/96	4	456.2600	1821.0097	1821.0108	-0.0011	-0.603	1	6.75
										FGDPVVQSDMK	1.00	2.980	0.547	1	14/20	2	619.7897	1237.5657	1237.5649	0.0008	0.645	0	4.21
										YKAEDEVQR	1.00	3.487	0.545	1	15/16	2	569.2804	1136.5477	1136.5462	0.0015	1.318	1	4.68
										ARFEELCSDLFR	1.00	3.902	0.456	1	15/22	2	771.8721	1541.7302	1541.7297	0.0005	0.324	1	4.68
										AFYPEEISSMVLTK	1.00	3.588	0.688	1	22/26	2	815.9053	1629.7945	1629.7960	-0.0015	-0.919	0	4.53
										HWPFQVINDGDKPK	1.00	5.431	0.544	1	30/52	3	560.9546	1679.8454	1679.8420	0.0034	2.020	0	6.75
										NAVITVPAYFNDSQR	1.00	2.807	0.520	1	15/28	2	847.9285	1693.8416	1693.8424	-0.0008	-0.472	0	5.84
										DAGVIAGLNVLR	1.00	4.423	0.639	1	22/44	3	399.9032	1196.6867	1196.6877	-0.0010	-0.834	0	5.84
										LLQDFFNGR	1.00	2.811	0.476	1	12/16	2	555.2905	1108.5675	1108.5665	0.0010	0.900	0	5.84
										GGSGSGPTIEEVD	1.00	2.471	0.573	1	13/24	2	602.7700	1203.5260	1203.5255	0.0005	0.415	0	3.88
										LVNHFVEEFKR	1.00	1.935	0.566	1	24/60	4	355.1951	1416.7497	1416.7514	-0.0017	-1.197	0	6.76

										FEELCSDLFR	1.00	3.398	0.453	1	15/18	2	658.3030	1314.5919	1314.5914	0.0005	0.380	0	4.14
										ATAGDTHLGGEDFDNR	1.00	5.092	0.678	1	20/30	2	838.3690	1674.7242	1674.7234	0.0008	0.477	0	4.22
										KFGDPVVQSDMK	1.00	4.213	0.557	1	21/44	3	456.2272	1365.6597	1365.6599	-0.0002	-0.146	0	5.96
										AQIHDLVLVGGSTR	1.00	4.438	0.576	1	20/26	2	733.4097	1464.8052	1464.8049	0.0003	0.205	0	6.79
										TTPSYVAFTDTER	1.00	3.181	0.627	1	18/24	2	744.3543	1486.6937	1486.6940	-0.0003	-0.202	0	4.37
										LVNHFVEEFK	1.00	3.707	0.540	1	15/18	2	631.3324	1260.6499	1260.6503	-0.0004	-0.317	0	5.40
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.85	0.00	0.73	No	4	21.8%	SAGAETDNAVPQGSK	1.00	2.384	0.585	1	15/28	2	716.3392	1430.6648	1430.6638	0.0010	0.698	0	4.37
										LGAFFLER	1.00	2.347	0.463	1	11/14	2	476.7662	951.5173	951.5178	-0.0005	-0.524	0	6.00
										GQASQITASNLVQNYK	1.00	3.577	0.638	1	19/30	2	861.4445	1720.8745	1720.8744	0.0001	0.058	0	8.59
										ILSVELPK	0.95	1.645	0.439	1	8/14	2	449.7840	897.5527	897.5535	-0.0008	-0.889	0	6.00
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	0.52	1.00	0.89	No	2	9.7%	LPGGLEPK	0.98	2.111	0.390	1	10/14	2	405.7396	809.4637	809.4647	-0.0010	-1.232	0	6.00
										EDARPVPQGSCQSELHR	1.00	3.304	0.619	1	18/64	3	655.9780	1964.9139	1964.9123	0.0016	0.813	0	5.45
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.454	0.602	1	13/20	2	669.3642	1336.7147	1336.7139	0.0008	0.598	0	8.75
										IQPSGGTNINEALLR	1.00	3.420	0.741	1	21/28	2	791.9310	1581.8484	1581.8475	0.0009	0.568	0	6.00
IPI00305551.3	Guanine nucleotide-binding protein subunit alpha-11	GNA11	0.98	0.39	0.00	0.38	No	3	9.7%	MFVDLNPDSDK	1.00	3.273	0.625	1	15/20	2	648.7925	1295.5699	1295.5704	-0.0005	-0.385	0	3.93
										IIHGAGYSEEDKR	1.00	2.415	0.591	1	26/48	3	492.2477	1473.7221	1473.7212	0.0009	0.609	0	5.45
										LLLLGTGESGK	0.96	2.483	0.251	1	16/20	2	544.3215	1086.6286	1086.6285	0.0001	0.092	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.85	0.00	0.47	No	4	18.0%	IDQYQGADAVGLEEK	1.00	4.947	0.511	1	23/28	2	818.3967	1634.7802	1634.7788	0.0014	0.855	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.825	0.637	1	25/64	3	636.9572	1907.8507	1907.8497	0.0010	0.523	0	4.10
										IAPAFSSMSNK	0.99	1.978	0.426	1	10/20	2	584.7870	1167.5595	1167.5594	0.0001	0.086	0	8.75
										SMDFEEAER	1.00	2.995	0.321	1	14/16	2	565.2270	1128.4400	1128.4394	0.0006	0.531	0	4.00
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	12.0%	RMDAPASAAAVR	1.00	3.267	0.489	1	23/44	3	411.2119	1230.6130	1230.6139	-0.0009	-0.730	0	9.60
										ALQAAYGASAPSVTSAALR	1.00	4.030	0.635	1	19/36	2	902.9812	1803.9477	1803.9479	-0.0002	-0.111	0	8.79
										VASVLGTMEMGR	1.00	2.661	0.477	1	13/22	2	641.8101	1281.6059	1281.6057	0.0002	0.156	0	5.97
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor	EDIL3	1.00	0.53	1.00	0.82	No	5	13.8%	DFGHVQFVGSYK	0.99	2.433	0.480	1	16/44	3	461.8946	1382.6614	1382.6619	-0.0005	-0.361	0	6.74
										NVIDPPIYAR	1.00	2.242	0.449	1	14/18	2	579.3193	1156.6247	1156.6241	0.0006	0.518	0	5.84
										VTGIITQGAK	1.00	2.930	0.389	1	14/18	2	494.2953	986.5761	986.5760	0.0001	0.101	0	8.72
										GNIDNNTPYANSFTPPIK	1.00	3.374	0.703	1	17/34	2	981.9814	1961.9489	1961.9483	0.0006	0.306	0	5.83
										SGHIQDYQITASSIFR	0.99	4.226	0.502	1	22/60	3	608.3076	1821.9038	1821.9010	0.0028	1.534	0	6.46
IPI00306280.3	Density-regulated protein	DENR	1.00	1.00	0.00	0.81	No	3	14.1%	LDADYPLR	1.00	2.793	0.377	1	12/14	2	481.7507	961.4870	961.4869	0.0001	0.104	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	3.424	0.718	1	20/34	2	924.9083	1847.8044	1847.8021	0.0023	1.243	0	3.90
										QEAGISEGQGTAGEEEEKKK	0.99	2.076	0.479	1	25/114	4	527.0053	2103.9931	2103.9920	0.0011	0.522	1	4.48
IPI00306290.4	Exportin-T	XPOT	1.00	0.33	0.00	0.58	No	5	6.0%	ANVEAIMLAVMK	1.00	3.764	0.600	1	18/22	2	661.3463	1320.6787	1320.6781	0.0006	0.454	0	6.05
										YSELTTVQQQLIR	1.00	4.554	0.569	1	17/24	2	789.9279	1577.8419	1577.8413	0.0006	0.380	0	6.00
										FMEVEVAIR	1.00	2.991	0.461	1	15/16	2	555.2866	1108.5613	1108.5587	0.0026	2.341	0	4.53
										ILMAIDSELVDR	1.00	3.195	0.487	1	19/22	2	695.8660	1389.7156	1389.7174	-0.0018	-1.293	0	4.03
										DGPVGFADFVYK	1.00	2.812	0.579	1	13/22	2	657.8219	1313.6306	1313.6292	0.0014	1.064	0	4.21
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	2.16	0.00	0.57	No	4	25.5%	VFQFLNAK	1.00	2.360	0.475	1	10/14	2	483.7740	965.5336	965.5335	0.0001	0.103	0	8.72
										AITGASLADIMAK	1.00	4.006	0.616	1	18/24	2	639.3421	1276.6699	1276.6697	0.0002	0.156	0	5.88
										VELCSFSGYK	0.99	1.684	0.471	1	10/18	2	595.2815	1188.5497	1188.5485	0.0012	1.008	0	5.96
										QINWTVLYR	0.98	1.828	0.419	1	8/16	2	596.8273	1191.6397	1191.6400	-0.0003	-0.251	0	8.75
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.78	1.00	0.88	No	4	19.5%	TDTGVSLQTYDDLLAK	0.99	2.156	0.448	1	13/30	2	870.4385	1738.8636	1738.8625	0.0011	0.632	0	3.93
										PQLELHLRPQAAR	1.00	2.695	0.655	1	21/72	4	382.9731	1527.8620	1527.8634	-0.0014	-0.914	0	10.03
										LSPPPSQSDQLLAESSSAR	1.00	3.343	0.660	1	22/72	3	657.3323	1968.9750	1968.9752	-0.0002	-0.101	0	4.37
										AALPEGLPEASR	1.00	2.099	0.665	1	17/22	2	605.8250	1209.6363	1209.6354	0.0009	0.743	0	4.53
IPI00306604.5	Integrin alpha-5 precursor	ITGA5	1.00	0.23	1.00	0.45	Yes	3	3.3%	VTAPPEAEYSGLVR	1.00	2.784	0.630	1	13/26	2	744.8883	1487.7627	1487.7620	0.0007	0.470	0	4.53
										SLPYGTAMEK	0.98	1.686	0.410	1	10/18	2	556.7683	1111.5227	1111.5220	0.0007	0.629	0	5.72
										AQLKPPATSDA	1.00	2.581	0.417	1	12/20	2	549.7931	1097.5721	1097.5717	0.0004	0.364	0	5.88
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.18	0.00	0.41	No	2	4.7%	SPAGSIVHELNPNFQPPK	1.00	4.169	0.503	1	27/68	3	644.6706	1930.9894	1930.9901	-0.0007	-0.362	0	6.47
										NLMFLVLR	1.00	2.666	0.482	1	13/14	2	511.2968	1020.5782	1020.5790	-0.0008	-0.782	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.16	0.00	0.14	No	6	5.1%	DATIASLEETNR	1.00	3.102	0.414	1	14/22	2	660.3255	1318.6372	1318.6365	0.0007	0.530	0	4.14
										GAFGEVQLVR	0.99	2.037	0.367	1	13/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										EQEFPVEPVGEK	0.99	2.128	0.367	1	9/22	2	694.3406	1386.6676	1386.6667	0.0009	0.648	0	4.09
										QLDETNALLR	0.98	1.999	0.352	1	9/18	2	586.8171	1171.6211	1171.6197	0.0014	1.193	0	4.37
										NLLLLANSTEEQQK	1.00	3.492	0.630	1	19/26	2	800.9307	1599.8481	1599.8468	0.0013	0.812	0	4.53
										IFQILYANEGESK	1.00	3.673	0.616	1	19/24	2	756.3907	1510.7687	1510.7668	0.0019	1.256	0	4.53
IPI00328091.1	Isoform 1 of Netrin-4 precursor	NTN4	1.00	0.17	0.99	0.26	Yes	2	3.7%	ALSPPYDTENPYSAK	1.00	2.657	0.612	1	17/28	2	826.8938	1651.7743	1651.7730	0.0013	0.786	0	4.37
										MGNLALGR	0.99	2.510	0.309	1	14/14	2	424.2264	846.4377	846.4382	-0.0005	-0.589	0	9.50

IPI00328113.2	Fibrillin-1	FBN1	1.00	0.03	0.98	0.39	No	2	1.3%	MDACCCSVGAAWGTEECEECPMR	1.00	1.201	0.955	1	7/88	3	838.2940	2511.8627	2511.8602	0.0025	0.994	0	3.91
										TLPGGNQCIVPICR	1.00	2.420	0.588	1	15/26	2	792.9029	1583.7916	1583.7912	0.0004	0.252	0	7.75
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.21	0.00	0.61	No	2	3.9%	NLALSGFR	0.98	2.006	0.364	1	10/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
										IQDFNDTFYR	0.98	2.435	0.413	1	13/18	2	659.8068	1317.5973	1317.5990	-0.0017	-1.288	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	1.00	2.635	0.366	1	14/16	2	538.8086	1075.6039	1075.6026	0.0013	1.206	0	5.72
										AFLLSLAALR	1.00	2.864	0.456	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.60	0.00	0.45	No	9	11.3%	QVGSISMDLQLTNK	1.00	3.090	0.553	1	15/26	2	775.3982	1548.7811	1548.7818	-0.0007	-0.451	0	5.84
										NINLIVQK	1.00	2.787	0.438	1	13/14	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	8.75
										MEPLNNLQVAVK	1.00	2.962	0.541	1	17/22	2	686.3687	1370.7226	1370.7228	-0.0002	-0.146	0	5.75
										DLDYYGTLLK	0.99	2.164	0.476	1	11/18	2	600.8110	1199.6061	1199.6074	-0.0013	-1.082	0	4.21
										KGEIFELK	0.97	2.295	0.241	1	11/14	2	482.2791	962.5444	962.5437	0.0007	0.726	0	6.14
										LASQANIAQVLAELK	1.00	3.738	0.608	1	18/28	2	784.9540	1567.8927	1567.8934	-0.0007	-0.446	0	6.00
										DIPNENEAQFQIR	1.00	2.805	0.487	1	15/24	2	787.3839	1572.7533	1572.7532	0.0001	0.064	0	4.14
										LSHANSAVVLSAVK	1.00	3.938	0.569	1	20/52	3	465.9367	1394.7896	1394.7882	0.0014	1.002	0	8.76
										NVEGQDMLYQSLK	0.99	2.884	0.380	1	15/24	2	770.8692	1539.7258	1539.7239	0.0019	1.232	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	1.28	0.00	0.64	No	5	13.2%	TPSSDVLVFDYTK	1.00	4.593	0.622	1	19/24	2	736.3694	1470.7241	1470.7242	-0.0001	-0.068	0	4.21
										TVALWDLR	0.99	2.371	0.312	1	9/14	2	487.2769	972.5400	972.5393	0.0007	0.718	0	5.50
										YMPQNPCIIATK	1.00	2.144	0.474	1	14/22	2	726.3547	1450.6957	1450.6949	0.0008	0.551	0	8.20
										EAAFDDAVEER	0.99	2.386	0.418	1	13/20	2	626.2780	1250.5401	1250.5415	-0.0014	-1.118	0	3.83
										GEFGGFGSVSGK	1.00	3.508	0.558	1	18/22	2	564.7696	1127.5260	1127.5247	0.0013	1.151	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.47	0.67	0.52	Yes	6	10.5%	LLFVPCSR	0.99	1.698	0.457	1	9/14	2	496.2733	990.5329	990.5321	0.0008	0.806	0	8.25
										AKPLVLGPEFK	1.00	3.224	0.577	1	16/20	2	599.8633	1197.7127	1197.7121	0.0006	0.500	0	8.64
										SPAMAGGLFAIER	1.00	4.499	0.468	1	19/24	2	668.3399	1334.6647	1334.6653	-0.0006	-0.449	0	5.72
										MGGNQLFR	1.00	2.716	0.341	1	12/14	2	469.7293	937.4437	937.4440	-0.0003	-0.319	0	9.50
										GFETAYCIDSMGK	1.00	3.384	0.742	1	17/24	2	747.8156	1493.6159	1493.6167	-0.0008	-0.535	0	4.37
										SEVLHQVFISNCDSSK	1.00	4.753	0.515	1	28/60	3	617.2965	1848.8681	1848.8676	0.0005	0.270	0	5.30
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.23	1.00	0.64	No	3	3.7%	IEQEYQAGPLELNR	1.00	4.519	0.643	1	21/26	2	830.4205	1658.8265	1658.8264	0.0001	0.060	0	4.25
										TFFIHFQQQ	1.00	2.890	0.533	1	11/16	2	598.2984	1194.5830	1194.5822	0.0008	0.669	0	6.40
										QGPISDNYLFTPGK	1.00	2.458	0.529	1	13/26	2	768.8883	1535.7630	1535.7620	0.0010	0.650	0	5.83
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.263	0.546	1	12/16	2	493.3000	984.5857	984.5855	0.0002	0.203	0	4.53
										ASEQAELPR	1.00	2.891	0.474	1	13/16	2	500.7565	999.4995	999.4985	0.0010	0.999	0	4.53
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.21	0.00	0.10	Yes	7	5.5%	VQELQNLLK	1.00	2.909	0.356	1	14/16	2	542.8217	1083.6287	1083.6288	-0.0001	-0.092	0	5.97
										SVLAETEGILQK	1.00	3.514	0.422	1	17/22	2	644.3614	1286.7081	1286.7082	-0.0001	-0.078	0	4.53
										AHVQEVAQHNLK	1.00	3.651	0.532	1	22/44	3	458.5810	1372.7211	1372.7211	0.0000	0.000	0	6.96
										DAVSNTTNQLESK	1.00	3.201	0.461	1	17/24	2	703.8415	1405.6701	1405.6685	0.0016	1.137	0	4.37
										LVNELTEK	0.97	2.275	0.252	1	12/14	2	473.2662	944.5187	944.5179	0.0008	0.845	0	4.53
										AQQLSITSK	0.98	2.292	0.326	1	11/16	2	488.2771	974.5397	974.5397	0.0000	0.000	0	8.80
										TQLLQDVQDENK	1.00	4.106	0.661	1	18/22	2	715.8597	1429.7075	1429.7049	0.0026	1.816	0	4.03
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	1.22	0.00	0.41	No	9	19.6%	LLLNAENPR	1.00	2.720	0.353	1	13/16	2	520.2984	1038.5830	1038.5822	0.0008	0.769	0	6.00
										EVLDQVER	0.99	2.189	0.348	1	8/14	2	494.2589	986.5037	986.5033	0.0004	0.405	0	4.14
										LDSGGFYITSR	1.00	4.082	0.511	1	15/20	2	608.3039	1214.5914	1214.5932	-0.0018	-1.480	0	5.84
										AANILVGENLVCK	1.00	3.202	0.612	1	18/24	2	700.8819	1399.7480	1399.7493	-0.0013	-0.927	0	6.04
										GSLLDFLK	0.98	1.997	0.396	1	11/14	2	446.7606	891.5057	891.5066	-0.0009	-1.007	0	5.84
										TLKPGTMSPEAFLQEAQVMK	1.00	4.870	0.387	1	22/76	3	746.7097	2237.1070	2237.1072	-0.0002	-0.089	0	5.81
										LIEDNEYTAR	1.00	3.321	0.636	1	14/18	2	612.2988	1222.5831	1222.5830	0.0001	0.082	0	4.14
										LFGGFNSSDTVTSPQR	1.00	4.929	0.678	1	19/30	2	856.9156	1711.8160	1711.8166	-0.0006	-0.350	0	5.84
										GRVPYPGMVNR	0.98	2.951	0.477	1	19/40	3	421.2205	1260.6397	1260.6397	0.0000	0.000	1	10.84
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.89	0.00	0.34	No	8	22.0%	GTVIIIANHGDR	1.00	2.877	0.526	1	16/22	2	633.3517	1264.6883	1264.6888	-0.0005	-0.395	0	6.74
										IDIPPGAVLENK	1.00	2.676	0.383	1	14/22	2	633.3586	1264.7032	1264.7027	0.0005	0.395	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	0.98	2.945	0.536	1	18/84	3	854.4074	2560.2037	2560.2003	0.0034	1.327	0	4.23
										IQRPPEDSIQPYEK	1.00	3.705	0.576	1	17/26	2	850.4361	1698.8565	1698.8577	-0.0012	-0.706	0	4.68
										LQEQNAIDMEIIVNAK	1.00	3.832	0.576	1	23/30	2	922.9748	1843.9339	1843.9350	-0.0011	-0.596	0	4.14
										AMSQDGASQFQEVIR	1.00	4.968	0.680	1	22/28	2	841.8938	1681.7723	1681.7730	-0.0007	-0.416	0	4.37
										GLPDNISSVLNK	1.00	2.957	0.642	1	16/22	2	628.8459	1255.6782	1255.6772	0.0010	0.795	0	5.84
										LVEIAQVPK	1.00	2.965	0.498	1	14/16	2	498.8080	995.6027	995.6015	0.0012	1.203	0	6.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.35	1.00	0.71	No	8	0.3%	VQVMVPEAETR	1.00	3.007	0.429	1	14/20	2	637.8241	1273.6341	1273.6336	0.0005	0.392	0	4.53
										ITITGYR	0.99	1.735	0.433	1	8/12	2	412.2373	822.4597	822.4600	-0.0003	-0.364	0	8.75
										GASSPLITVFTDDK	1.00	2.616	0.475	1	13/26	2	725.8748	1449.7356	1449.7351	0.0005	0.344	0	4.21

										EQQLAEIEAR	1.00	2.862	0.313	1	14/18	2	593.8068	1185.5996	1185.5990	0.0006	0.505	0	4.25
										HHVLGTITTDK	0.99	2.966	0.458	1	14/40	3	407.8910	1220.6499	1220.6513	-0.0014	-1.144	0	6.92
										EHLYFETVTIK	0.99	2.139	0.422	1	9/20	2	690.3639	1378.7131	1378.7133	-0.0002	-0.145	0	5.40
										SSIDSEPALVLGPLK	1.00	2.398	0.625	1	13/28	2	763.4272	1524.8396	1524.8399	-0.0003	-0.197	0	4.37
										VVLSSQDKDK	0.99	3.055	0.524	1	12/18	2	559.8062	1117.5982	1117.5979	0.0003	0.268	1	5.93
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	1.05	0.00	0.38	No	5	16.3%	YYPTEDVPR	1.00	2.474	0.492	1	12/16	2	570.2720	1138.5296	1138.5295	0.0001	0.088	0	4.37
										HQEGEIFDTEK	1.00	2.482	0.457	1	13/20	2	666.8070	1331.5989	1331.5994	-0.0005	-0.375	0	4.40
										AVDSQILPK	0.95	2.343	0.243	1	9/16	2	485.7820	969.5494	969.5495	-0.0001	-0.103	0	5.88
										AIPQLQGYLR	0.97	1.853	0.406	2	9/18	2	579.8351	1157.6557	1157.6557	0.0000	0.000	0	8.79
										HLTDAYFK	1.00	2.443	0.495	1	12/14	2	497.7533	993.4930	993.4920	0.0010	1.005	0	6.74
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	1.00	1.02	1.00	0.40	No	28	16.0%	MLYYGEEHELSPK	1.00	3.977	0.659	1	17/24	2	806.3716	1610.7291	1610.7287	0.0004	0.248	0	4.75
										CLDGYIGDSIR	1.00	3.436	0.563	1	18/20	2	634.8006	1267.5874	1267.5867	0.0007	0.551	0	4.21
										SGVLSVSSGAAAHR	1.00	3.934	0.614	1	18/26	2	649.8442	1297.6737	1297.6739	-0.0002	-0.154	0	9.49
										LAFTQSR	0.99	1.984	0.377	1	10/12	2	411.7271	821.4407	821.4396	0.0011	1.336	0	9.75
										LLDQLR	0.96	2.300	0.209	1	9/10	2	379.2320	756.4497	756.4494	0.0003	0.396	0	5.84
										AHLPLDINFR	1.00	3.101	0.527	1	18/36	3	399.2242	1194.6497	1194.6509	-0.0012	-1.002	0	6.79
										DFSTSVTPK	0.99	2.093	0.398	1	12/16	2	491.2480	980.4810	980.4815	-0.0005	-0.509	0	5.84
										IQINNAENTMK	1.00	2.684	0.642	1	10/20	2	646.3192	1290.6238	1290.6238	0.0000	0.000	0	6.00
										LVYMFNVGHK	1.00	2.748	0.414	1	12/18	2	612.3157	1222.6156	1222.6169	-0.0013	-1.062	0	8.60
										KLHSSDMNGLVQK	1.00	4.015	0.580	1	20/48	3	491.5890	1471.7457	1471.7453	0.0004	0.271	0	8.60
										AESSSDEAVADTSRR	0.99	2.222	0.376	1	10/28	2	790.8610	1579.7085	1579.7074	0.0011	0.695	0	4.32
										GPIYLGGVAPGK	1.00	3.865	0.657	1	18/22	2	564.8242	1127.6336	1127.6339	-0.0003	-0.266	0	8.59
										YELIVDK	1.00	2.459	0.433	1	11/12	2	440.2447	878.4745	878.4749	-0.0004	-0.454	0	4.37
										HIYNMDPSTSVPCAR	1.00	2.787	0.520	1	16/28	2	882.3956	1762.7767	1762.7767	0.0000	0.000	0	6.73
										CICNENYAGPNCER	1.00	4.091	0.674	1	18/26	2	878.8454	1755.6777	1755.6763	0.0014	0.797	0	4.53
										VFLTVPSLSSTAEEK	1.00	2.245	0.609	1	14/28	2	804.4300	1606.8459	1606.8454	0.0005	0.311	0	4.53
										KIQINNAENTMK	1.00	3.537	0.465	1	26/44	3	473.9135	1418.7192	1418.7188	0.0004	0.281	0	8.59
										IKGPIYLGGVAPGK	1.00	4.403	0.545	1	24/52	3	457.2782	1368.8127	1368.8129	-0.0002	-0.146	1	9.70
										CAPGYYGDAR	1.00	2.423	0.624	1	12/18	2	565.2402	1128.4669	1128.4658	0.0011	0.973	0	5.83
										QDPPETSEPR	1.00	1.828	0.538	1	10/18	2	578.2675	1154.5207	1154.5204	0.0003	0.259	0	4.14
										DESENLLNQAR	1.00	3.960	0.418	1	17/20	2	644.8100	1287.6076	1287.6055	0.0021	1.628	0	4.14
										NDNLVYVYNLGTK	1.00	4.003	0.638	1	20/24	2	756.8883	1511.7624	1511.7620	0.0004	0.264	0	5.83
										IRELIAQTR	0.98	2.968	0.455	1	17/32	3	367.2242	1098.6501	1098.6509	-0.0008	-0.726	1	9.60
										HFVIDGHPVSFSK	1.00	3.878	0.625	1	20/48	3	490.5894	1468.7471	1468.7463	0.0008	0.544	0	6.92
										AFTSLSLYMKPPVK	1.00	4.028	0.645	1	16/26	2	799.4366	1596.8584	1596.8586	-0.0002	-0.125	0	9.70
										AESSSDEAVADTSR	1.00	4.069	0.651	1	18/26	2	712.8104	1423.6067	1423.6063	0.0004	0.281	0	3.92
										AIEHAYQYGGTANSR	1.00	4.929	0.679	1	21/28	2	819.3870	1636.7601	1636.7594	0.0007	0.427	0	6.79
										VDRDVEVEDFQR	1.00	3.274	0.589	1	16/22	2	753.8628	1505.7110	1505.7110	0.0000	0.000	1	4.11
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.17	0.00	0.11	No	7	5.4%	IQTTVTELQK	0.96	2.625	0.191	1	9/18	2	580.8297	1159.6455	1159.6449	0.0006	0.517	0	6.00
										LSLAQEDLISNR	1.00	3.642	0.599	1	15/22	2	679.8673	1357.7213	1357.7201	0.0012	0.883	0	4.37
										EAQNDLEQVLR	1.00	2.647	0.571	1	13/20	2	657.8360	1313.6577	1313.6575	0.0002	0.152	0	4.14
										NQTLTENLLK	0.98	2.748	0.227	1	12/18	2	587.3273	1172.6408	1172.6401	0.0007	0.596	0	6.00
										AAQLATEIADIK	1.00	3.060	0.438	1	16/22	2	622.3483	1242.6825	1242.6820	0.0005	0.402	0	4.37
										IQNLEALLQK	1.00	2.591	0.412	1	13/18	2	585.3481	1168.6826	1168.6816	0.0010	0.854	0	6.00
										EQALQDLQQQR	1.00	2.841	0.592	1	11/20	2	678.8469	1355.6817	1355.6793	0.0024	1.768	0	4.37
IPI00329538.2	Prostasin precursor	PRSS8	1.00	1.15	0.95	0.79	No	2	7.5%	PLQQLEVPLISR	1.00	2.689	0.657	1	11/22	2	696.9141	1391.8145	1391.8137	0.0008	0.574	0	6.43
										LGAHQLDSYSEDAK	1.00	3.732	0.555	1	18/52	3	511.9108	1532.7110	1532.7107	0.0003	0.195	0	4.54
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	1.61	1.00	0.34	No	58	20.8%	GDTTNTVLQGLK	1.00	3.183	0.398	1	13/22	2	623.8355	1245.6571	1245.6565	0.0006	0.481	0	5.84
										TLKVDEETENTMR	1.00	3.409	0.717	1	16/24	2	791.3749	1580.7368	1580.7352	0.0016	1.011	1	4.41
										QVCEQLISGQMNR	1.00	4.066	0.582	1	16/24	2	789.8718	1577.7297	1577.7290	0.0007	0.443	0	5.99
										VLVVVTDGR	0.98	2.674	0.200	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.81
										TLENLIPDTK	1.00	2.539	0.434	1	12/18	2	572.3164	1142.6178	1142.6183	-0.0005	-0.437	0	4.37
										PVDPIVGYR	0.98	2.075	0.503	1	11/16	2	508.2822	1014.5506	1014.5498	0.0008	0.787	0	6.26
										NVGVEVFSLGIK	1.00	3.460	0.465	1	17/22	2	631.3612	1260.7092	1260.7078	0.0014	1.109	0	6.00
										IGVLITDGK	1.00	3.053	0.369	1	13/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	5.84
										IYIDCYEIIEK	0.98	2.525	0.345	1	14/20	2	729.8629	1457.7105	1457.7112	-0.0007	-0.480	0	4.14
										IVEVFDIGPK	1.00	2.800	0.594	1	14/18	2	558.8186	1115.6235	1115.6227	0.0008	0.716	0	4.37
										NNVILQPLQPDTPYK	1.00	3.700	0.729	1	16/28	2	870.4700	1738.9270	1738.9254	0.0016	0.919	0	5.83

										TPEEDVKEVEVDR	0.96	2.485	0.519	1	17/48	3	515.5861	1543.7384	1543.7366	0.0018	1.164	1	4.08
										VYDPSTSTLNVR	1.00	3.373	0.625	1	18/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										VMILITDGK	1.00	2.265	0.557	1	15/16	2	503.2861	1004.5578	1004.5576	0.0002	0.199	0	5.81
										KIGVLITDGK	1.00	2.306	0.569	1	13/18	2	522.3266	1042.6393	1042.6386	0.0007	0.670	0	8.59
										DELLAAIK	1.00	2.358	0.444	1	12/14	2	436.7580	871.5015	871.5015	0.0000	0.000	0	4.37
										RNNVILQPLQPDTPYK	0.98	2.334	0.455	1	17/60	3	632.6828	1895.0271	1895.0265	0.0006	0.316	0	8.59
										QNSVVLQK	0.95	2.304	0.229	1	11/14	2	458.2665	914.5184	914.5185	-0.0001	-0.109	0	8.75
										SQDDVEAPSKK	0.98	2.262	0.456	1	18/40	3	401.8666	1202.5771	1202.5779	-0.0008	-0.664	0	4.56
										SLLQAVANLPYK	1.00	2.321	0.653	1	11/22	2	658.8823	1315.7510	1315.7500	0.0010	0.759	0	8.31
										GMTSSEPISIMEK	1.00	3.935	0.612	1	18/24	2	721.3311	1440.6478	1440.6476	0.0002	0.139	0	4.53
										ITEVTSEGFR	1.00	3.389	0.532	1	17/18	2	569.7906	1137.5669	1137.5666	0.0003	0.263	0	4.53
										NSDVEIFAVGVK	1.00	4.487	0.580	1	19/22	2	639.3404	1276.6666	1276.6663	0.0003	0.235	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.748	0.635	1	22/38	2	1055.5060	2108.9964	2108.9974	-0.0010	-0.474	0	4.53
										VQIALAQYSGDPR	1.00	4.810	0.652	1	20/24	2	709.3753	1416.7380	1416.7361	0.0019	1.339	0	5.81
										VILTPMTAGSR	1.00	2.620	0.611	1	16/20	2	581.3184	1160.6233	1160.6223	0.0010	0.860	0	9.72
										SQDEVEIPAR	1.00	3.192	0.465	1	15/18	2	572.2857	1142.5572	1142.5568	0.0004	0.350	0	4.14
										RQEFYVSR	1.00	3.394	0.414	1	14/14	2	542.7803	1083.5473	1083.5461	0.0012	1.105	0	8.75
										GPGDLEAPSNLVISER	1.00	4.020	0.617	1	16/30	2	827.4258	1652.8375	1652.8370	0.0005	0.302	0	4.14
										VTFHPTGDDRR	1.00	3.212	0.488	1	21/40	3	434.2179	1299.6316	1299.6320	-0.0004	-0.307	0	6.72
										VVYSPVDGTRPSESIVVPGNTR	1.00	3.648	0.612	1	27/84	3	777.0764	2328.2082	2328.2074	0.0008	0.343	0	6.04
										NTFTESAGAR	1.00	3.150	0.440	1	15/18	2	527.2516	1052.4897	1052.4887	0.0010	0.948	0	6.00
										TLFYGSFHK	0.96	2.152	0.269	1	9/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										YKVEYYPVSGGK	1.00	3.469	0.553	1	15/22	2	695.3561	1388.6983	1388.6976	0.0007	0.503	1	8.38
										RVQIALAQYSGDPR	1.00	3.577	0.539	1	20/52	3	525.2863	1572.8388	1572.8372	0.0016	1.015	0	8.75
										DELLAAIKK	1.00	2.449	0.474	1	13/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	6.07
										WDPAPGPVLQYR	0.98	2.081	0.373	1	12/22	2	699.8619	1397.7093	1397.7092	0.0001	0.071	0	5.84
										IEQELAAIK	1.00	2.556	0.401	1	12/16	2	507.7951	1013.5764	1013.5757	0.0007	0.689	0	4.53
										FNQMLNQIPNDYQSSR	1.00	4.620	0.489	1	19/30	2	985.9549	1969.8932	1969.8952	-0.0020	-1.014	0	5.84
										GEVQTVTFDTEEVK	1.00	3.811	0.606	1	20/26	2	791.3858	1580.7556	1580.7570	-0.0014	-0.885	0	4.00
										GSPQDLVTK	0.98	1.860	0.391	1	11/16	2	472.7560	943.4981	943.4975	0.0006	0.635	0	5.84
										IVDDLTINLCNSVK	1.00	2.938	0.474	1	13/26	2	802.4216	1602.8308	1602.8287	0.0021	1.309	0	4.21
										IIYRPVAGGESR	0.99	2.294	0.482	1	17/44	3	439.9140	1316.7203	1316.7201	0.0002	0.152	0	8.75
										GGNTMTGDAIDYLVK	1.00	4.086	0.594	1	21/28	2	785.8745	1569.7352	1569.7345	0.0007	0.445	0	4.21
										ALALGALQNIR	1.00	4.186	0.596	1	18/20	2	570.3484	1138.6827	1138.6822	0.0005	0.438	0	9.79
										EVTTPPNQR	0.97	2.025	0.318	1	8/16	2	521.2698	1040.5257	1040.5251	0.0006	0.576	0	6.10
										TEFNLNQYYQR	1.00	3.795	0.587	1	16/20	2	738.3493	1474.6845	1474.6841	0.0004	0.271	0	5.66
										VGVVQYSSDTR	1.00	3.664	0.609	1	16/20	2	605.8068	1209.5993	1209.5990	0.0003	0.248	0	5.81
										VQISLVQYSR	1.00	3.431	0.622	1	16/18	2	596.8379	1191.6618	1191.6612	0.0006	0.503	0	8.72
										ITVDPTTDGPTK	1.00	2.907	0.531	1	14/22	2	622.8221	1243.6292	1243.6296	-0.0004	-0.321	0	4.21
										AFLEVLVK	1.00	2.294	0.427	1	11/14	2	459.7866	917.5585	917.5586	-0.0001	-0.109	0	6.05
										VTDETTDSFK	1.00	3.110	0.649	1	13/18	2	571.7642	1141.5147	1141.5139	0.0008	0.700	0	4.03
										VPPTVTSTVLK	1.00	2.176	0.660	1	15/20	2	571.3450	1140.6761	1140.6754	0.0007	0.613	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.692	0.616	1	24/60	3	565.6443	1693.9123	1693.9111	0.0012	0.707	0	9.76
										DPHTEFTLK	1.00	3.082	0.473	1	17/32	3	363.1855	1086.5333	1086.5346	-0.0013	-1.193	0	5.32
										SLYDDVDTGEK	1.00	3.280	0.584	1	17/20	2	621.2802	1240.5468	1240.5459	0.0009	0.724	0	3.84
										GGNTLTGMALNFIR	1.00	2.580	0.492	1	11/26	2	740.8825	1479.7517	1479.7504	0.0013	0.877	0	9.75
										DYKPQVGVIADPSSK	1.00	3.845	0.642	1	16/28	2	802.4199	1602.8303	1602.8253	0.0050	3.116	0	5.96
IPI00329593.3	Isoform 2 of ADP-dependent glucokinase	ADPGK	1.00	0.43	0.93	0.63	No	2	5.6%	NDLEEAFIHFMGK	1.00	2.647	0.594	1	12/24	2	783.8665	1565.7160	1565.7184	-0.0024	-1.531	0	4.65
										APQEFMTSHSEAGSR	0.99	2.207	0.489	1	21/56	3	550.9107	1649.7108	1649.7104	0.0004	0.242	0	5.40
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	4.7%	AVQFFVQALR	0.99	2.793	0.364	1	13/18	2	589.8377	1177.6594	1177.6608	-0.0014	-1.187	0	9.79
										EVGEAFTILSDPK	1.00	3.171	0.482	1	15/24	2	703.3641	1404.7119	1404.7137	-0.0018	-1.280	0	4.14
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.97	0.00	0.34	No	13	17.2%	ETLLAMFK	0.98	2.037	0.325	1	8/14	2	484.7597	967.5057	967.5049	0.0008	0.825	0	6.10
										FNLTYVSHDGDDK	1.00	4.168	0.479	1	18/24	2	755.8441	1509.6742	1509.6736	0.0006	0.397	0	4.41
										IYGISFPDPK	1.00	3.300	0.600	1	16/18	2	568.8030	1135.5923	1135.5914	0.0009	0.791	0	5.83
										AEHDSILAEK	1.00	2.711	0.349	1	15/18	2	556.7828	1111.5517	1111.5510	0.0007	0.629	0	4.65
										TISETIER	0.99	1.890	0.405	1	10/14	2	474.7535	947.4927	947.4924	0.0003	0.316	0	4.53
										LEMYNILK	0.99	2.727	0.317	1	12/14	2	520.2783	1038.5436	1038.5420	0.0016	1.538	0	6.00
										QLENSLNEFGEK	1.00	3.168	0.573	1	15/22	2	704.3412	1406.6686	1406.6678	0.0008	0.568	0	4.25

										NELSGALTGLTR	1.00	4.270	0.474	1	19/22	2	616.3357	1230.6581	1230.6568	0.0013	1.055	0	6.00
										FNLTYVSHDGDDKK	1.00	3.628	0.486	1	15/26	2	819.8916	1637.7684	1637.7686	-0.0002	-0.122	0	5.30
										LNLSTRPEK	0.96	2.370	0.281	1	10/16	2	529.3037	1056.5946	1056.5928	0.0018	1.700	0	8.75
										MIAILTENYGGK	1.00	2.960	0.491	1	16/22	2	663.3421	1324.6710	1324.6697	0.0013	0.980	0	5.75
										KRPVIVHR	1.00	1.691	0.631	1	7/14	2	502.8274	1003.6407	1003.6403	0.0004	0.398	0	12.01
										GFQEVVTPNIFNSR	1.00	3.638	0.580	1	15/26	2	804.4125	1606.8103	1606.8104	-0.0001	-0.062	0	6.00
IPI00329801.12	Annexin A5	ANXA5	1.00	1.85	0.00	0.55	No	10	27.8%	GAGTDDHTLIR	1.00	3.347	0.394	1	16/20	2	578.2913	1154.5678	1154.5680	-0.0002	-0.173	0	5.21
										SEIDLFNIRK	1.00	2.863	0.438	1	12/18	2	617.8431	1233.6728	1233.6717	0.0011	0.890	0	5.79
										ALLLLCGEDD	0.98	2.246	0.310	1	11/18	2	559.7735	1117.5335	1117.5325	0.0010	0.893	0	3.77
										SEIDLFNIR	1.00	2.576	0.434	1	12/16	2	553.7957	1105.5775	1105.5768	0.0007	0.632	0	4.37
										NFATSLYSMIK	1.00	3.430	0.483	1	15/20	2	645.8236	1289.6334	1289.6326	0.0008	0.619	0	8.59
										LIVALMKPSR	1.00	3.172	0.510	1	16/18	2	572.3496	1142.6849	1142.6846	0.0003	0.262	0	11.00
										GTVTDFPGFDER	1.00	3.249	0.562	1	15/22	2	670.8095	1339.6052	1339.6044	0.0008	0.596	0	4.03
										VLTEIIASR	1.00	2.486	0.503	1	15/16	2	501.3031	1000.5913	1000.5917	-0.0004	-0.399	0	5.97
										LYDAYELK	1.00	2.428	0.624	1	13/14	2	507.7608	1013.5078	1013.5070	0.0008	0.788	0	4.37
										FITIFGTR	0.99	2.020	0.402	1	9/14	2	477.7740	953.5340	953.5335	0.0005	0.523	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	7.8%	VPVFRPMDLMVEASPR	1.00	4.265	0.675	1	24/60	3	625.9867	1874.9375	1874.9383	-0.0008	-0.426	0	6.04
										DITLEASR	0.97	2.110	0.311	1	12/14	2	452.7404	903.4665	903.4662	0.0003	0.331	0	4.37
										LFEEPEDPSNR	0.96	2.731	0.262	1	12/20	2	666.8070	1331.5987	1331.5994	-0.0007	-0.525	0	4.00
IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	1.00	0.10	0.01	0.59	No	2	2.6%	VIFVGEDAVDAGGVR	1.00	2.809	0.601	1	17/28	2	752.3937	1502.7708	1502.7729	-0.0021	-1.396	0	4.03
										LTSSLPDVEALR	0.99	2.189	0.390	1	10/22	2	650.8590	1299.7042	1299.7034	0.0008	0.615	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.03	0.00	0.15	No	4	13.0%	IFVGGLNPEATEEK	1.00	4.562	0.481	1	22/26	2	752.3881	1502.7616	1502.7617	-0.0001	-0.067	0	4.25
										EVYQQQQYGSGGR	1.00	4.175	0.628	1	18/24	2	750.3473	1498.6805	1498.6801	0.0004	0.267	0	6.10
										GFVFITFK	1.00	2.144	0.506	1	12/14	2	479.7735	957.5320	957.5324	-0.0004	-0.417	0	8.75
										GFGFILFK	1.00	2.675	0.454	1	11/14	2	464.7682	927.5217	927.5218	-0.0001	-0.108	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	10.94	0.00	0.18	No	42	43.6%	YIDQEELNK	1.00	3.452	0.430	1	14/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										IDIIPNPQER	1.00	2.846	0.522	1	14/18	2	597.8275	1193.6404	1193.6404	0.0000	0.000	0	4.37
										GVVDSEDLPLNISR	0.95	4.610	0.578	1	19/26	2	757.3965	1512.7798	1512.7784	0.0014	0.924	0	4.03
										APFDLFENKK	1.00	2.385	0.607	1	20/36	3	403.5485	1207.6229	1207.6237	-0.0008	-0.661	0	6.11
										FYEAFSK	0.99	2.022	0.388	1	10/12	2	446.2160	890.4173	890.4174	-0.0001	-0.112	0	6.00
										VILHLK	1.00	1.774	0.556	1	6/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.73
										EDQTEYLEERR	0.97	2.217	0.314	2	7/20	2	734.3392	1466.6649	1466.6638	0.0011	0.749	0	4.25
										KHLEINPDHPIVETLR	1.00	3.488	0.707	1	23/60	3	637.6864	1910.0366	1910.0374	-0.0008	-0.418	0	6.01
										YESLTDPSK	1.00	2.243	0.552	1	13/16	2	520.2508	1038.4874	1038.4870	0.0004	0.384	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.571	0.525	1	25/96	4	467.2116	1864.8187	1864.8174	0.0013	0.696	1	4.03
										ELISNASDALDK	1.00	3.574	0.546	1	19/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										HFSVEGQLEFR	1.00	3.878	0.560	1	20/40	3	450.2263	1347.6573	1347.6572	0.0001	0.074	0	5.40
										CLELFSELAEDKENYKK	1.00	3.369	0.539	1	25/96	4	529.7621	2115.0209	2115.0194	0.0015	0.708	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.902	0.788	1	25/36	2	1096.9737	2191.9320	2191.9328	-0.0008	-0.365	0	4.65
										EQVANSAFVER	1.00	2.821	0.560	1	14/20	2	625.3122	1248.6102	1248.6099	0.0003	0.240	0	4.53
										APFDLFENK	1.00	2.870	0.534	1	12/16	2	540.7717	1079.5295	1079.5288	0.0007	0.647	0	4.37
										EGLELPEDEEEKK	1.00	3.064	0.473	1	16/24	2	772.8699	1543.7262	1543.7253	0.0009	0.582	0	4.06
										RLSELLR	0.98	2.604	0.205	1	10/12	2	443.7771	885.5397	885.5396	0.0001	0.113	0	9.60
										YESLTDPSKLDSGK	1.00	4.416	0.558	1	20/26	2	770.3805	1538.7474	1538.7464	0.0010	0.649	1	4.56
										EGLELPEDEEEK	1.00	2.466	0.706	1	17/22	2	708.8225	1415.6311	1415.6304	0.0007	0.494	0	3.77
										ELISNASDALDKIR	1.00	4.359	0.536	1	21/26	2	772.9176	1543.8202	1543.8206	-0.0004	-0.259	1	4.56
										LGIHEDSTNRR	1.00	2.333	0.637	1	22/40	3	433.2251	1296.6533	1296.6535	-0.0002	-0.154	0	6.75
										LGIHEDSTNR	1.00	3.465	0.584	1	16/18	2	571.2835	1140.5531	1140.5524	0.0007	0.613	0	5.32
										VILHLKEDQTEYLEERR	0.97	2.114	0.379	1	31/96	4	543.5418	2170.1391	2170.1382	0.0009	0.414	1	4.96
										DNSTMGYMMAK	1.00	3.164	0.790	1	16/20	2	648.7489	1295.4837	1295.4832	0.0005	0.385	0	5.83
										EGLELPEDEEEKKK	0.97	3.196	0.424	1	17/26	2	836.9174	1671.8207	1671.8203	0.0004	0.239	1	4.31
										EKYIDQEELNK	1.00	3.565	0.508	1	15/20	2	704.8514	1407.6894	1407.6882	0.0012	0.851	1	4.41
										ADHGEPIGR	1.00	2.775	0.546	1	13/16	2	476.2358	950.4573	950.4570	0.0003	0.315	0	5.32
										SLTNDWEDHLAVK	1.00	4.712	0.615	1	20/24	2	764.3755	1526.7381	1526.7365	0.0016	1.047	0	4.53
										VILHLKEDQTEYLEER	1.00	5.787	0.569	1	28/60	3	672.3530	2014.0377	2014.0371	0.0006	0.298	1	4.57
										EDQTEYLEER	1.00	3.194	0.565	1	14/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										SLVSVTK	0.99	1.760	0.422	1	11/12	2	367.2264	732.4379	732.4382	-0.0003	-0.409	0	8.47
										ALLFIPR	0.97	1.990	0.327	1	9/12	2	415.2684	828.5218	828.5222	-0.0004	-0.482	0	9.79

										RAPFDLFENK	1.00	3.045	0.453	1	14/18	2	618.8222	1235.6310	1235.6299	0.0011	0.889	0	6.07
										KHSQFIGYPITLYLEK	1.00	3.614	0.579	1	21/60	3	646.3559	1936.0464	1936.0458	0.0006	0.309	0	8.44
										IRYESLTDPSKLDSGK	1.00	3.798	0.609	1	27/60	3	603.6511	1807.9317	1807.9316	0.0001	0.055	2	6.12
										NPDDITQEEYGEFYK	1.00	5.199	0.642	1	21/28	2	924.4021	1846.7887	1846.7897	-0.0010	-0.541	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.788	0.759	1	18/60	3	579.9147	1736.7237	1736.7224	0.0013	0.747	1	3.80
										HLEINPDHPIVETLR	1.00	4.426	0.662	1	20/28	2	891.9785	1781.9441	1781.9424	0.0017	0.953	0	5.27
										SIYYITGESK	1.00	2.583	0.573	1	15/18	2	580.7953	1159.5767	1159.5761	0.0006	0.517	0	5.72
										RAPFDLFENKK	1.00	4.295	0.435	1	25/40	3	455.5822	1363.7258	1363.7248	0.0010	0.732	0	8.59
										ADLINNLGTIAK	1.00	4.282	0.549	1	16/22	2	621.8563	1241.6991	1241.6980	0.0011	0.884	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.25	0.00	0.39	No	2	7.0%	ADEDPALFQSVK	1.00	3.551	0.590	1	15/22	2	660.3275	1318.6405	1318.6405	0.0000	0.000	0	4.03
										VENFIQK	0.97	2.808	0.150	1	11/12	2	439.2425	876.4704	876.4705	-0.0001	-0.114	0	5.97
IPI00335132.2	22 kDa protein	---	1.00	5.00	0.00	0.21	No	7	26.6%	GEHPGLSIGDVAK	1.00	3.366	0.556	1	17/24	2	640.3357	1278.6590	1278.6568	0.0022	1.718	0	5.32
										TYIPPKGETK	0.98	2.195	0.572	1	20/36	3	378.5449	1132.6122	1132.6128	-0.0006	-0.528	1	8.17
										TYIPPK	0.97	1.773	0.395	1	8/10	2	359.7103	717.4052	717.4061	-0.0009	-1.251	0	8.26
										IKGEHPGLSIGDVAK	1.00	4.438	0.580	1	21/28	2	760.9252	1519.8369	1519.8358	0.0011	0.723	1	6.75
										MSSYAFFVQTCR	0.95	4.298	0.677	1	17/22	2	756.8341	1511.6550	1511.6537	0.0013	0.859	0	7.98
										KHPDASVNFSEFSK	1.00	3.902	0.619	1	25/52	3	531.5950	1591.7647	1591.7631	0.0016	1.003	0	6.75
										HPDASVNFSEFSK	1.00	3.461	0.539	1	21/48	3	488.8966	1463.6691	1463.6681	0.0010	0.682	0	5.32
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.49	0.01	0.55	No	5	7.8%	SFNLSALEK	0.96	2.429	0.206	1	13/16	2	504.7717	1007.5296	1007.5288	0.0008	0.792	0	5.72
										TPLLLMLGQEDR	1.00	4.034	0.624	1	17/22	2	701.3740	1400.7340	1400.7334	0.0006	0.428	0	4.37
										ALDVSASDDEIAR	1.00	4.044	0.556	1	19/24	2	681.3308	1360.6474	1360.6470	0.0004	0.294	0	3.84
										VTSVVVDVVPR	1.00	3.021	0.477	1	13/20	2	585.3481	1168.6822	1168.6816	0.0006	0.513	0	5.81
										SALYYVDLIGGK	1.00	2.604	0.585	1	13/22	2	649.8532	1297.6920	1297.6918	0.0002	0.154	0	5.55
IPI00373937.2	61 kDa protein	SBSN	1.00	0.51	1.00	0.37	No	5	23.9%	VAHEINHGIGQAGK	1.00	3.084	0.401	1	28/78	4	358.4429	1429.7414	1429.7426	-0.0012	-0.837	0	6.89
										FGQGVDNAAGQAGNEAGR	1.00	4.606	0.572	1	21/34	2	859.8957	1717.7772	1717.7768	0.0004	0.233	0	4.37
										FGQGVHHAAGQAGNEAGR	1.00	3.191	0.636	1	20/68	3	588.6155	1762.8266	1762.8248	0.0018	1.019	0	6.92
										LIHHGVHHGANQAGSEAGK	0.96	1.281	0.264	1	22/108	4	480.7450	1918.9521	1918.9510	0.0011	0.572	0	7.10
										FGQGAHHAAGQAGNEAGR	0.98	3.631	0.546	1	23/68	3	579.2718	1734.7907	1734.7935	-0.0028	-1.611	0	6.92
IPI00374260.4	Similar to ribosomal protein L10 isoform 1	LOC284393	1.00	0.52	0.00	0.70	No	2	11.7%	GAFGKPQGTVAR	1.00	2.162	0.456	1	10/22	2	594.8278	1187.6417	1187.6411	0.0006	0.504	0	11.00
										FNADEFEDMVAEK	1.00	4.341	0.489	1	20/24	2	780.8298	1559.6466	1559.6450	0.0016	1.025	0	3.83
IPI00374563.3	Agrin precursor	AGRN	1.00	3.14	1.00	0.30	No	50	30.8%	VCGSDGVTYGNECQLK	1.00	4.814	0.654	1	22/30	2	893.8904	1785.7672	1785.7662	0.0010	0.559	0	4.37
										ALQSNHFELSLR	1.00	3.441	0.501	1	15/22	2	707.8755	1413.7361	1413.7365	-0.0004	-0.283	0	6.79
										MALEVVFLAR	1.00	3.724	0.586	1	17/18	2	582.8259	1163.6382	1163.6373	0.0009	0.772	0	5.75
										FDGPCDPCQGALPDPSR	1.00	3.003	0.651	1	17/32	2	944.9013	1887.7884	1887.7880	0.0004	0.212	0	3.93
										ALEPQGLLLYNGNAR	1.00	3.276	0.527	1	11/28	2	814.9414	1627.8696	1627.8682	0.0014	0.859	0	6.05
										EAACLQQTQIEEAR	1.00	4.533	0.548	1	19/26	2	823.8938	1645.7722	1645.7730	-0.0008	-0.486	0	4.25
										AIVDVHFDPTTAFR	1.00	3.504	0.559	1	16/26	2	794.9095	1587.8045	1587.8045	0.0000	0.000	0	5.21
										ASCYNSALGCCSDGK	1.00	3.886	0.712	1	20/28	2	825.3213	1648.6313	1648.6280	0.0033	1.999	0	5.85
										DDCEQMTGLCSCK	0.97	0.640	0.891	1	5/48	3	478.1786	1431.5127	1431.5139	-0.0012	-0.837	0	4.03
										RPLQEHVR	1.00	2.781	0.362	1	9/14	2	517.7963	1033.5792	1033.5781	0.0011	1.062	0	9.61
										LLDVNNQR	1.00	2.768	0.386	1	12/14	2	486.2671	970.5206	970.5196	0.0010	1.028	0	5.84
										STVPVNTNR	0.99	2.012	0.397	1	10/16	2	494.2645	986.5153	986.5145	0.0008	0.809	0	9.47
										AAAVSSGFDGAIQLVSLGGR	1.00	4.292	0.655	1	22/38	2	938.4998	1874.9818	1874.9850	-0.0032	-1.705	0	5.88
										SADGLTASCLCPATCR	1.00	4.185	0.641	1	16/30	2	870.3791	1738.7441	1738.7437	0.0004	0.230	0	5.55
										DDCEQMTGLCSCKPGVAGPK	1.00	3.466	0.652	1	20/76	3	742.6480	2224.9237	2224.9221	0.0016	0.718	0	4.56
										CEHPPPGPVCGSDGVTYGSACELR	1.00	5.013	0.661	1	33/92	3	868.0421	2601.1069	2601.1046	0.0023	0.883	0	4.65
										TFVGAGLR	1.00	2.181	0.519	1	12/14	2	410.7374	819.4617	819.4603	0.0014	1.704	0	9.41
										SGCTPCSCDPQGAVR	1.00	2.894	0.565	1	17/28	2	826.3347	1650.6556	1650.6549	0.0007	0.424	0	5.55
										SAGDVDTLAFDGR	1.00	4.559	0.668	1	18/24	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	3.93
										GDFVSLALR	1.00	2.567	0.484	1	14/16	2	489.2744	976.5343	976.5342	0.0001	0.102	0	5.84
										VTCDGAYRPVCAQDGR	1.00	3.047	0.609	1	20/60	3	608.9420	1823.8050	1823.8043	0.0007	0.383	0	5.92
										EPLYVGGAPDFSK	1.00	3.104	0.630	1	17/24	2	690.3457	1378.6776	1378.6769	0.0007	0.507	0	4.37
										LELGIGPGAATR	1.00	3.652	0.584	1	18/22	2	577.8300	1153.6457	1153.6455	0.0002	0.173	0	6.00
										SELFGETAR	1.00	2.705	0.463	1	14/16	2	505.2511	1008.4885	1008.4876	0.0009	0.891	0	4.53
										KFDGPCDPCQGALPDPSR	1.00	3.655	0.715	1	23/34	2	1008.9487	2015.8836	2015.8829	0.0007	0.347	0	4.43
										SFLAFPTLR	1.00	2.619	0.384	1	12/16	2	526.3004	1050.5866	1050.5862	0.0004	0.380	0	9.47
										TFVEYLNAVTESEK	1.00	4.537	0.682	1	21/26	2	815.4040	1628.7920	1628.7934	-0.0014	-0.859	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	5.811	0.732	1	25/36	2	997.9295	1993.8458	1993.8445	0.0013	0.651	0	4.53

										TPSLDAEGSNCPATK	1.00	4.779	0.539	1	19/28	2	774.3539	1546.6944	1546.6933	0.0011	0.710	0	4.37
										QAPVCGDDGVTYENDCVMGR	1.00	5.321	0.670	1	31/76	3	753.6419	2257.9057	2257.9038	0.0019	0.840	0	3.84
										QLLTPEHVLR	1.00	2.255	0.577	1	15/18	2	603.3537	1204.6933	1204.6928	0.0005	0.414	0	6.75
										GAPEGTVCGSDGADYPGECQLLRR	0.99	1.978	0.563	1	22/92	3	855.7201	2564.1386	2564.1384	0.0002	0.078	0	4.32
										GPSGLLLYNGQK	1.00	4.408	0.586	1	15/22	2	623.8431	1245.6717	1245.6717	0.0000	0.000	0	8.59
										VLGESPVPHTVLNLK	1.00	3.927	0.575	1	20/28	2	801.9643	1601.9150	1601.9141	0.0009	0.561	0	6.72
										ALGPAGCEADASAPATCAEMR	1.00	6.415	0.745	1	27/40	2	1061.4535	2120.8927	2120.8925	0.0002	0.094	0	4.14
										SIESTLDDLFR	1.00	2.899	0.573	1	16/20	2	648.3275	1294.6411	1294.6405	0.0006	0.463	0	4.03
										RPEMLLRPESCPAR	1.00	4.217	0.640	1	28/78	4	432.7225	1726.8602	1726.8607	-0.0005	-0.289	0	8.25
										VLPEGGAQCECPLGR	1.00	3.597	0.738	1	19/28	2	821.8874	1641.7630	1641.7603	0.0027	1.643	0	4.53
										AYGTGFVGCLR	1.00	3.087	0.552	1	17/20	2	600.7951	1199.5768	1199.5757	0.0011	0.916	0	8.27
										GKDFLALALLDGR	1.00	4.059	0.633	1	19/24	2	694.8985	1387.7834	1387.7824	0.0010	0.720	1	5.96
										TEATQGLVLWSGK	1.00	3.705	0.640	1	17/24	2	695.3723	1388.7300	1388.7300	0.0000	0.000	0	5.66
										FGALCEAETGR	1.00	2.990	0.458	1	15/20	2	605.7797	1209.5449	1209.5448	0.0001	0.083	0	4.53
										QVDVTSFAGHPCTR	1.00	3.768	0.612	1	18/52	3	525.5842	1573.7318	1573.7307	0.0011	0.698	0	6.74
										GAPEGTVCGSDGADYPGECQLLR	1.00	4.608	0.791	1	21/44	2	1205.0259	2408.0382	2408.0373	0.0009	0.373	0	3.92
										TDGKGDFVSLALR	1.00	3.478	0.538	1	14/24	2	689.8699	1377.7248	1377.7252	-0.0004	-0.290	1	5.63
										GLYVAAQGACR	1.00	3.326	0.510	1	17/20	2	583.2928	1164.5720	1164.5710	0.0010	0.857	0	8.22
										FHCQCPPGR	1.00	2.090	0.571	1	15/32	3	386.8359	1157.4853	1157.4859	-0.0006	-0.517	0	8.08
										VLGAPVPAFEGR	1.00	2.882	0.593	1	15/22	2	606.8404	1211.6671	1211.6663	0.0008	0.659	0	5.97
										EAAYVCLCPGGFSGPHCEK	1.00	3.123	0.647	1	19/36	2	1069.9583	2137.9024	2137.9020	0.0004	0.187	0	5.40
										DFLALALLDGR	1.00	2.329	0.526	1	14/20	2	602.3402	1202.6678	1202.6659	0.0019	1.577	0	4.21
IPI00374686.4	Uncharacterized protein ENSP00000341227 (Fragment)	---	0.97	0.36	0.00	0.31	Yes	2	7.0%	PGAHLTVK	1.00	3.446	0.499	1	13/14	2	411.7452	821.4747	821.4759	-0.0012	-1.457	0	9.18
										IETIEVMEDR	0.97	2.268	0.432	1	10/18	2	625.8003	1249.5844	1249.5860	-0.0016	-1.278	0	4.00
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.52	0.00	0.63	No	2	8.6%	GQGSVSASVTEGQQNEQ	1.00	3.423	0.675	1	22/32	2	853.3848	1704.7568	1704.7551	0.0017	0.996	0	3.79
										NGGQILIADLR	1.00	3.451	0.472	1	14/20	2	585.3355	1168.6570	1168.6564	0.0006	0.513	0	5.84
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.33	0.01	0.50	No	3	10.5%	DLPVSEQQER	1.00	2.906	0.646	1	16/18	2	600.7964	1199.5786	1199.5782	0.0004	0.333	0	4.14
										YYQTIGNHASYYK	1.00	3.989	0.622	1	18/24	2	804.3781	1606.7423	1606.7416	0.0007	0.435	0	8.39
										QMTDPNVALTFLEK	1.00	2.926	0.489	1	16/26	2	811.9084	1621.8022	1621.8022	0.0000	0.000	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.35	0.00	0.11	No	4	7.8%	IGGNEGIDVPIPR	1.00	3.285	0.621	1	13/24	2	668.8646	1335.7157	1335.7147	0.0010	0.748	0	4.37
										NPPPNADPNMK	0.99	1.853	0.473	1	9/20	2	605.7797	1209.5447	1209.5448	-0.0001	-0.083	0	5.84
										IQIAPDSGGLPER	1.00	2.897	0.509	1	13/24	2	676.8621	1351.7083	1351.7096	-0.0013	-0.960	0	4.37
										IQFKPDDGTTPER	1.00	3.226	0.504	1	15/24	2	752.3755	1502.7365	1502.7365	0.0000	0.000	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	1.00	2.602	0.514	1	14/16	2	505.8033	1009.5931	1009.5920	0.0011	1.087	0	8.76
										IGVHAFQQR	0.99	2.135	0.533	1	16/32	3	352.5297	1054.5661	1054.5672	-0.0011	-1.040	0	9.76
										CDEPLSILVR	0.97	2.718	0.255	1	15/18	2	601.3159	1200.6189	1200.6173	0.0016	1.330	0	4.37
										LAVHPSGVALQDR	1.00	3.877	0.512	1	22/48	3	454.9211	1361.7416	1361.7415	0.0001	0.073	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	30.5%	HGVIVAADSR	1.00	2.478	0.487	1	12/18	2	512.7803	1023.5476	1023.5461	0.0015	1.463	0	6.74
										VSSDNVADLHEK	1.00	4.182	0.545	1	18/22	2	657.3202	1312.6264	1312.6259	0.0005	0.380	0	4.54
										RGPGLYYVDSEGNR	1.00	4.819	0.559	1	24/52	3	528.2585	1581.7557	1581.7536	0.0021	1.325	0	6.07
										LLANMVYQYK	1.00	3.050	0.570	1	12/18	2	629.8286	1257.6444	1257.6427	0.0017	1.350	0	8.50
										AIYQATYR	1.00	2.868	0.519	1	12/14	2	493.2587	984.5035	984.5029	0.0006	0.608	0	8.63
										GPGLYYVDSEGNR	1.00	4.586	0.576	1	19/24	2	713.8335	1425.6538	1425.6525	0.0013	0.911	0	4.37
										DAYSGGAVNLYHVR	1.00	4.457	0.655	1	19/26	2	761.3759	1520.7370	1520.7372	-0.0002	-0.131	0	6.74
										ATAGAYIASQTVK	1.00	4.119	0.596	1	20/24	2	640.8459	1279.6776	1279.6772	0.0004	0.312	0	8.63
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	1.00	0.37	0.00	0.28	No	9	8.0%	VSTTLNVAQAYYAR	1.00	4.007	0.497	1	16/26	2	778.9070	1555.8000	1555.7995	0.0005	0.321	0	8.56
										SSALVIQSYIR	1.00	3.599	0.429	1	18/20	2	618.8510	1235.6886	1235.6874	0.0012	0.970	0	8.46
										SLFPEGNPAK	0.98	2.092	0.381	1	12/18	2	530.2771	1058.5397	1058.5397	0.0000	0.000	0	5.72
										IYEFTLQR	1.00	2.898	0.437	1	12/14	2	535.2875	1068.5607	1068.5604	0.0003	0.280	0	6.00
										YLGLLENVR	1.00	2.473	0.346	1	13/16	2	538.8086	1075.6039	1075.6026	0.0013	1.206	0	6.00
										SEVPLVDVTK	1.00	2.036	0.492	1	11/18	2	543.8057	1085.5978	1085.5968	0.0010	0.919	0	4.37
										RPPTAGSQFK	0.99	2.536	0.375	1	14/18	2	544.7960	1087.5779	1087.5774	0.0005	0.459	0	11.00
										YNYLSLDSAK	0.99	2.178	0.402	1	13/18	2	587.2930	1172.5724	1172.5714	0.0010	0.851	0	5.83
										IIIAEVVNK	0.99	2.591	0.321	1	13/16	2	499.8159	997.6178	997.6172	0.0006	0.600	0	6.00
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	1.07	1.00	0.60	Yes	12	19.3%	ECGEHFEEMAK	0.98	1.427	0.578	1	13/40	3	461.5166	1381.5282	1381.5279	0.0003	0.217	0	4.48
										ISGIFLTNHIK	1.00	3.382	0.423	1	16/20	2	621.8639	1241.7138	1241.7132	0.0006	0.482	0	8.76
										VAALDCMEEK	1.00	2.687	0.532	1	14/18	2	591.2625	1180.5117	1180.5104	0.0013	1.099	0	4.14
										EFTTGENFKGPDR	1.00	3.180	0.608	1	14/24	2	749.3521	1496.6898	1496.6896	0.0002	0.133	1	4.68

										AARLPRLLVLLAAAAVGPGAGGAAR	0.98	0.912	0.813	1	8/96	3	771.4728	2311.3987	2311.3965	0.0022	0.951	2	12.30
										LAGHLSEDPR	1.00	2.385	0.436	1	10/18	2	547.7831	1093.5517	1093.5516	0.0001	0.091	0	5.32
										PALPESLHHSLDGK	0.99	3.638	0.470	1	32/78	4	375.9506	1499.7712	1499.7732	-0.0020	-1.330	0	6.01
										TLKDFVTVLAK	1.00	3.498	0.629	1	17/20	2	617.8739	1233.7339	1233.7333	0.0006	0.486	1	8.26
										IPYNAVLDLVNNK	1.00	4.017	0.518	1	16/24	2	736.9090	1471.8042	1471.8035	0.0007	0.475	0	5.83
										DFVTVLAK	0.97	1.168	0.565	1	8/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										AFFSSYLK	1.00	2.315	0.455	1	12/14	2	481.7527	961.4918	961.4909	0.0009	0.934	0	8.63
										YVHTFFGCK	1.00	2.818	0.563	1	16/32	3	386.8515	1157.5316	1157.5328	-0.0012	-1.034	0	8.21
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	0.65	1.00	0.36	Yes	5	11.0%	YTSGFDELQR	1.00	2.455	0.488	1	15/18	2	608.2857	1214.5577	1214.5568	0.0009	0.740	0	4.37
										QTEDYCLASNK	1.00	2.114	0.621	1	11/20	2	664.7930	1327.5725	1327.5714	0.0011	0.827	0	4.37
										EGFINYLTR	0.99	2.219	0.336	1	9/16	2	556.7904	1111.5672	1111.5662	0.0010	0.898	0	6.10
										GSSGAQATFPQGPSMER	1.00	3.612	0.625	1	15/32	2	862.3888	1722.7627	1722.7631	-0.0004	-0.232	0	6.00
										SFVYGGCLGNK	1.00	3.344	0.610	1	15/20	2	601.2871	1200.5592	1200.5597	-0.0005	-0.416	0	7.92
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.989	0.516	1	14/16	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										VLEQLTGQTPVFSK	1.00	4.186	0.632	1	20/26	2	773.9274	1545.8408	1545.8403	0.0005	0.323	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.84	1.00	0.32	No	42	13.8%	GDIDAMISSAK	1.00	3.273	0.563	1	17/20	2	562.2686	1122.5234	1122.5227	0.0007	0.623	0	4.21
										LAASLNEAR	1.00	3.025	0.422	1	14/16	2	472.7616	943.5087	943.5087	0.0000	0.000	0	6.00
										TSLVEEAEK	1.00	2.358	0.480	1	15/16	2	503.2586	1004.5037	1004.5026	0.0011	1.093	0	4.25
										FISLNIEDGK	1.00	3.095	0.470	1	14/18	2	568.3033	1134.5926	1134.5921	0.0005	0.440	0	4.37
										LSFPPYK	0.99	2.146	0.352	1	8/12	2	426.2367	850.4589	850.4589	0.0000	0.000	0	8.59
										LVFALGTDGK	1.00	3.560	0.528	1	16/18	2	510.7898	1019.5658	1019.5651	0.0007	0.685	0	5.84
										APVYLGSPPSGKPK	1.00	3.760	0.665	1	16/26	2	699.3930	1396.7716	1396.7715	0.0001	0.072	0	9.70
										GRALGPVLPPTPLLLLVLRVLPACGATAR	0.99	0.470	0.969	1	8/112	3	978.9316	2933.7717	2933.7729	-0.0012	-0.409	2	11.70
										NSFMALYLSK	1.00	3.091	0.572	1	15/18	2	595.2997	1188.5852	1188.5849	0.0003	0.252	0	8.59
										LLIDDQLLR	1.00	3.093	0.468	1	15/16	2	549.8295	1097.6451	1097.6445	0.0006	0.546	0	4.21
										ESQLLLNR	0.98	2.395	0.241	1	11/14	2	486.7773	971.5407	971.5400	0.0007	0.719	0	6.10
										LVFSIRPR	1.00	2.075	0.451	1	9/14	2	494.3085	986.6040	986.6025	0.0015	1.517	0	12.00
										KEESDKNYFEGTGYAR	0.98	3.386	0.471	1	14/60	3	631.9586	1892.8531	1892.8541	-0.0010	-0.528	1	4.87
										LPNDLEDLK	0.99	2.505	0.291	1	12/16	2	528.7822	1055.5507	1055.5499	0.0008	0.757	0	4.03
										EVIDTNLTTLR	0.99	2.160	0.389	1	11/20	2	637.8512	1273.6888	1273.6878	0.0010	0.784	0	4.37
										EAELQVDQILTK	1.00	4.047	0.501	1	18/22	2	693.8774	1385.7416	1385.7402	0.0014	1.009	0	4.14
										THQGENNGLANSIR	1.00	4.399	0.581	1	19/26	2	755.8715	1509.7317	1509.7284	0.0033	2.183	0	6.41
										QISGTDGEGNNVPSGDFSR	1.00	3.711	0.671	1	18/36	2	968.9352	1935.8567	1935.8559	0.0008	0.413	0	4.03
										EINSLQSDFTK	1.00	3.086	0.549	1	15/20	2	641.3197	1280.6246	1280.6248	-0.0002	-0.156	0	4.37
										TQANHGALQFGDIPTSHLLFK	1.00	3.517	0.577	1	27/120	4	574.5525	2294.1838	2294.1808	0.0030	1.305	0	6.61
										LPQELLKPR	1.00	3.419	0.507	1	14/16	2	547.3400	1092.6673	1092.6655	0.0018	1.644	0	8.75
										DSLNEYEAK	0.98	2.284	0.298	1	10/16	2	534.7458	1067.4779	1067.4771	0.0008	0.748	0	4.14
										VTASMDSGAGGTSTSVTPK	1.00	4.261	0.591	1	27/36	2	885.4147	1768.8160	1768.8149	0.0011	0.621	0	5.81
										APVYLGSPPSGK	0.98	3.373	0.392	1	17/22	2	586.8191	1171.6233	1171.6237	-0.0004	-0.341	0	8.63
										TLSSNSDKLLNEAK	1.00	4.359	0.474	1	17/26	2	760.4018	1518.7901	1518.7890	0.0011	0.723	1	5.73
										DHSIQIK	0.97	2.050	0.314	2	8/12	2	420.7323	839.4499	839.4501	-0.0002	-0.238	0	6.74
										DGLHGIQR	0.96	2.017	0.308	1	10/14	2	448.2409	894.4668	894.4672	-0.0004	-0.446	0	6.74
										ALTDADNSVNK	1.00	3.149	0.643	1	17/20	2	574.2831	1146.5526	1146.5517	0.0009	0.784	0	4.21
										SLTGILIHIGSQPGK	1.00	4.473	0.556	1	19/28	2	760.9434	1519.8725	1519.8722	0.0003	0.197	0	8.49
										GLLFFAENGDR	1.00	3.485	0.538	1	16/20	2	619.8118	1237.6098	1237.6091	0.0007	0.565	0	4.37
										YKLNSELPK	0.97	2.630	0.438	1	14/16	2	546.3084	1090.6026	1090.6023	0.0003	0.275	1	8.50
										GLVFHTGTK	1.00	2.296	0.541	1	14/16	2	480.2691	958.5238	958.5236	0.0002	0.208	0	8.76
										LSLSPEVLDLTSNSLK	1.00	2.689	0.568	1	13/30	2	858.4749	1714.9355	1714.9353	0.0002	0.117	0	4.37
										EESDKNYFEGTGYAR	0.99	2.479	0.560	1	17/56	3	589.2603	1764.7597	1764.7591	0.0006	0.339	1	4.41
										ENGGTENMFVMYLGNK	1.00	2.467	0.638	1	14/30	2	918.4006	1834.7864	1834.7866	-0.0002	-0.109	0	4.53
										AASASESALQTVIK	1.00	4.195	0.555	1	18/26	2	688.3750	1374.7351	1374.7355	-0.0004	-0.291	0	6.05
										GATSSKPETPGVYDMDGR	1.00	3.714	0.571	1	16/34	2	942.4256	1882.8367	1882.8367	0.0000	0.000	0	4.56
										LVFALGTDGKK	1.00	3.368	0.509	1	15/20	2	574.8373	1147.6603	1147.6601	0.0002	0.174	0	8.59
										AQTLNNNVNR	1.00	3.139	0.602	1	15/18	2	572.2969	1142.5793	1142.5792	0.0001	0.087	0	9.79
										KAQTLNNNVNR	1.00	4.200	0.483	1	26/40	3	424.5653	1270.6736	1270.6742	-0.0006	-0.471	0	11.00
										GVGDAINNGR	0.99	2.709	0.456	1	14/18	2	486.7465	971.4762	971.4785	-0.0023	-2.363	0	5.84
										SQFAVDMQTTSSR	1.00	4.620	0.649	1	21/24	2	737.3356	1472.6550	1472.6566	-0.0016	-1.085	0	5.55
IPI00382412.3	Branched-chain-amino-acid	BCAT1	1.00	0.78	0.00	0.51	No	3	9.3%	AKDLIVTPATILK	0.98	2.790	0.491	1	16/48	3	461.6254	1381.8547	1381.8545	0.0002	0.144	1	8.64

	aminotransferase, cytosolic									PTFIGTEPSLGVK	1.00	3.766	0.540	1	17/24	2	673.3717	1344.7287	1344.7289	-0.0002	-0.149	0	6.43
										LFQPNLNMDR	0.99	2.399	0.315	1	12/18	2	632.3112	1262.6091	1262.6078	0.0013	1.028	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	7.11	0.00	0.20	No	40	35.8%	YIDQEELNK	1.00	3.452	0.430	1	14/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										KLSELLR	0.98	2.631	0.213	2	11/12	2	429.7740	857.5333	857.5335	-0.0002	-0.233	0	8.75
										GVVDSEDLPLNISR	0.95	4.610	0.578	1	19/26	2	757.3965	1512.7798	1512.7784	0.0014	0.924	0	4.03
										LGIHEDSQNRK	1.00	3.498	0.547	1	21/40	3	432.8933	1295.6574	1295.6582	-0.0008	-0.616	0	6.75
										KHLEINPDHSIIETLR	1.00	4.200	0.557	1	34/90	4	479.5154	1914.0319	1914.0323	-0.0004	-0.209	0	6.01
										YYTSASGDEMVSLK	1.00	3.936	0.666	1	19/26	2	783.8532	1565.6906	1565.6919	-0.0013	-0.829	0	4.37
										APFDLFENR	1.00	3.104	0.554	1	14/16	2	554.7747	1107.5356	1107.5349	0.0007	0.631	0	4.37
										VILHLK	1.00	1.774	0.556	1	6/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.73
										EDQTEYLEERR	0.97	2.217	0.314	2	7/20	2	734.3392	1466.6649	1466.6638	0.0011	0.749	0	4.25
										DQVANSAFVER	1.00	3.803	0.563	1	16/20	2	618.3044	1234.5958	1234.5942	0.0016	1.294	0	4.37
										APFDLFENRK	1.00	2.086	0.642	1	17/36	3	412.8839	1235.6307	1235.6299	0.0008	0.646	0	6.11
										RAPFDLFENR	1.00	3.643	0.505	1	12/18	2	632.8253	1263.6369	1263.6360	0.0009	0.711	0	6.07
										ELISNSSDALDKIR	1.00	4.097	0.581	1	19/26	2	780.9150	1559.8160	1559.8155	0.0005	0.320	1	4.56
										YESLTDPSK	1.00	2.243	0.552	1	13/16	2	520.2508	1038.4874	1038.4870	0.0004	0.384	0	4.37
										HSQFIGYPITLFVEK	1.00	3.253	0.651	1	16/28	2	889.9774	1777.9435	1777.9403	0.0032	1.798	0	6.75
										HFSVEGQLEFR	1.00	3.878	0.560	1	20/40	3	450.2263	1347.6573	1347.6572	0.0001	0.074	0	5.40
										DNSTMGYMAAK	1.00	2.816	0.651	1	16/20	2	610.7497	1219.4853	1219.4849	0.0004	0.328	0	5.83
										HIYYITGETK	1.00	3.254	0.575	1	15/18	2	612.8166	1223.6194	1223.6186	0.0008	0.653	0	6.75
										FYEQFSK	1.00	2.582	0.466	1	11/12	2	474.7267	947.4389	947.4389	0.0000	0.000	0	6.00
										EGLELPEDEEEKK	1.00	3.064	0.473	1	16/24	2	772.8699	1543.7262	1543.7253	0.0009	0.582	0	4.06
										LGIHEDSQNR	1.00	3.805	0.554	1	24/36	3	390.1950	1167.5631	1167.5633	-0.0002	-0.171	0	5.32
										YESLTDPSKLDSGK	1.00	4.416	0.558	1	20/26	2	770.3805	1538.7474	1538.7464	0.0010	0.649	1	4.56
										EGLELPEDEEEK	1.00	2.466	0.706	1	17/22	2	708.8225	1415.6311	1415.6304	0.0007	0.494	0	3.77
										VILHLKEDQTEYLEERR	0.97	2.114	0.379	1	31/96	4	543.5418	2170.1391	2170.1382	0.0009	0.414	1	4.96
										YYTSASGDEMVSLKDYCTR	1.00	2.606	0.732	1	20/72	3	754.6612	2260.9610	2260.9617	-0.0007	-0.309	1	4.56
										ELHINLIPNKQDR	1.00	4.267	0.659	1	19/24	2	795.4415	1588.8690	1588.8685	0.0005	0.314	1	6.85
										ELISNSSDALDK	1.00	3.235	0.461	1	16/22	2	646.3224	1290.6310	1290.6303	0.0007	0.542	0	4.03
										EGLELPEDEEEKKK	0.97	3.196	0.424	1	17/26	2	836.9174	1671.8207	1671.8203	0.0004	0.239	1	4.31
										EKYIDQEELNK	1.00	3.565	0.508	1	15/20	2	704.8514	1407.6894	1407.6882	0.0012	0.851	1	4.41
										RAPFDLFENRK	1.00	3.257	0.482	1	24/40	3	464.9176	1391.7313	1391.7310	0.0003	0.215	0	8.75
										SLTNDWEDHLAVK	1.00	4.712	0.615	1	20/24	2	764.3755	1526.7381	1526.7365	0.0016	1.047	0	4.53
										NPDDITNEEYGEFYK	1.00	5.276	0.741	1	23/28	2	917.3943	1832.7755	1832.7741	0.0014	0.763	0	3.83
										VILHLKEDQTEYLEER	1.00	5.787	0.569	1	28/60	3	672.3530	2014.0377	2014.0371	0.0006	0.298	1	4.57
										EDQTEYLEER	1.00	3.194	0.565	1	14/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										HLEINPDHSIIETLR	1.00	4.952	0.690	1	23/28	2	893.9759	1785.9382	1785.9373	0.0009	0.503	0	5.27
										IRYESLTDPSKLDSGK	1.00	3.798	0.609	1	27/60	3	603.6511	1807.9317	1807.9316	0.0001	0.055	2	6.12
										TLVSVTK	0.99	2.386	0.331	1	10/12	2	374.2342	746.4537	746.4538	-0.0001	-0.134	0	8.41
										TLTIVDTGIGMTK	0.95	4.526	0.562	1	20/24	2	683.3683	1364.7229	1364.7221	0.0008	0.585	0	5.50
										ESEDKPEIEDVGSDEEEEKK	1.00	4.481	0.727	1	24/76	3	774.3432	2320.0076	2320.0078	-0.0002	-0.086	0	3.96
										ADLINNLGTIAK	1.00	4.282	0.549	1	16/22	2	621.8563	1241.6991	1241.6980	0.0011	0.884	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	0.87	0.00	0.37	No	36	16.0%	PGTYVIYVR	1.00	3.296	0.607	1	15/16	2	534.2978	1066.5813	1066.5811	0.0002	0.187	0	9.00
										AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84
										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.538	0.540	1	16/56	3	574.9773	1721.9124	1721.9101	0.0023	1.333	0	8.85
										DAGYGGISLAVEGPSK	1.00	3.664	0.615	1	17/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										SPFEVSVDK	0.97	2.711	0.179	1	12/16	2	504.2558	1006.4980	1006.4971	0.0009	0.892	0	4.37
										VNQPASFAIR	0.99	2.438	0.379	1	12/18	2	551.8038	1101.5934	1101.5931	0.0003	0.272	0	9.72
										SPFTVGVAAPLDLSK	0.99	2.002	0.426	1	11/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										HVGNQQYNVTYVVK	1.00	3.652	0.544	1	22/52	3	550.2862	1647.8386	1647.8369	0.0017	1.030	0	8.50
										GAGTGGLGLTVEGPCEAK	1.00	4.171	0.656	1	16/34	2	837.4118	1672.8039	1672.8090	-0.0051	-3.045	0	4.53
										AAGSGELGVTMK	1.00	3.787	0.617	1	14/22	2	568.7844	1135.5537	1135.5543	-0.0006	-0.527	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.607	0.655	1	15/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.605	0.609	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
										TGEEVGFVVDAK	1.00	3.952	0.562	1	17/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	3.357	0.510	1	16/20	2	605.8193	1209.6263	1209.6241	0.0022	1.816	0	5.81

										VTVLFAGQHISK	1.00	2.510	0.517	1	18/44	3	433.9188	1298.7336	1298.7347	-0.0011	-0.845	0	8.73
										IFFAGDTIPK	1.00	3.245	0.605	1	13/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										VNIGQGSHPQK	1.00	2.425	0.557	1	11/20	2	582.8096	1163.6058	1163.6047	0.0011	0.944	0	8.73
										NTVELLVEDK	1.00	2.747	0.509	1	13/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.750	0.604	1	15/30	2	721.8779	1441.7409	1441.7413	-0.0004	-0.277	0	4.53
										KGEITGEVHMPSGK	0.99	2.602	0.465	1	21/52	3	495.9170	1484.7299	1484.7293	0.0006	0.403	0	6.76
										LKPGAPLKPK	1.00	1.689	0.847	1	18/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
										YADEEIPR	1.00	3.098	0.633	1	12/14	2	496.7378	991.4624	991.4611	0.0013	1.309	0	4.14
										IGNLQTDLSDGLR	1.00	3.341	0.621	1	16/24	2	701.3703	1400.7267	1400.7260	0.0007	0.499	0	4.21
										IFAQDGEGQR	1.00	3.109	0.440	1	15/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										TFEMSDFIVDTR	1.00	3.454	0.623	1	16/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										LDVTILSPSR	1.00	2.424	0.648	1	12/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										VQAQGPGLK	1.00	2.732	0.463	1	14/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										TYSVEYLPK	0.99	1.595	0.486	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.062	0.495	1	15/22	2	575.8144	1149.6147	1149.6142	0.0005	0.434	0	6.72
										IAGPGLGSGVR	1.00	3.186	0.643	1	18/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										AGLAPLEVR	1.00	2.489	0.521	1	12/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.924	0.587	1	11/20	2	633.2896	1264.5652	1264.5646	0.0006	0.474	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	1.04	0.00	0.37	No	34	17.9%	PGTYVIYVR	1.00	3.296	0.607	1	15/16	2	534.2978	1066.5813	1066.5811	0.0002	0.187	0	9.00
										AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										APSVATVGSICDLNLK	1.00	2.420	0.656	1	11/30	2	822.9349	1643.8561	1643.8553	0.0008	0.486	0	5.87
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84
										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.538	0.540	1	16/56	3	574.9773	1721.9124	1721.9101	0.0023	1.333	0	8.85
										DAGYGGISLAVEGPSK	1.00	3.664	0.615	1	17/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										SPFEVSVDK	0.97	2.711	0.179	1	12/16	2	504.2558	1006.4980	1006.4971	0.0009	0.892	0	4.37
										SPFTVGVAAPLDLSK	0.99	2.002	0.426	1	11/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										GAGTGGLGLTVEGPCEAK	1.00	4.171	0.656	1	16/34	2	837.4118	1672.8039	1672.8090	-0.0051	-3.045	0	4.53
										AAGSGELGVTMK	1.00	3.787	0.617	1	14/22	2	568.7844	1135.5537	1135.5543	-0.0006	-0.527	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.605	0.609	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
										TGEEVGFVVDAK	1.00	3.952	0.562	1	17/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	3.357	0.510	1	16/20	2	605.8193	1209.6263	1209.6241	0.0022	1.816	0	5.81
										VTVLFAGQHISK	1.00	2.510	0.517	1	18/44	3	433.9188	1298.7336	1298.7347	-0.0011	-0.845	0	8.73
										IFFAGDTIPK	1.00	3.245	0.605	1	13/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										VNIGQGSHPQK	1.00	2.425	0.557	1	11/20	2	582.8096	1163.6058	1163.6047	0.0011	0.944	0	8.73
										NTVELLVEDK	1.00	2.747	0.509	1	13/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										KGEITGEVHMPSGK	0.99	2.602	0.465	1	21/52	3	495.9170	1484.7299	1484.7293	0.0006	0.403	0	6.76
										LKPGAPLKPK	1.00	1.689	0.847	1	18/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
										YADEEIPR	1.00	3.098	0.633	1	12/14	2	496.7378	991.4624	991.4611	0.0013	1.309	0	4.14
										IGNLQTDLSDGLR	1.00	3.341	0.621	1	16/24	2	701.3703	1400.7267	1400.7260	0.0007	0.499	0	4.21
										IFAQDGEGQR	1.00	3.109	0.440	1	15/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										TFEMSDFIVDTR	1.00	3.454	0.623	1	16/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										FADEHVPGSPFTVK	1.00	3.875	0.546	1	20/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										LDVTILSPSR	1.00	2.424	0.648	1	12/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										VQAQGPGLK	1.00	2.732	0.463	1	14/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										TYSVEYLPK	0.99	1.595	0.486	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.062	0.495	1	15/22	2	575.8144	1149.6147	1149.6142	0.0005	0.434	0	6.72
										IAGPGLGSGVR	1.00	3.186	0.643	1	18/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										AGLAPLEVR	1.00	2.489	0.521	1	12/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.924	0.587	1	11/20	2	633.2896	1264.5652	1264.5646	0.0006	0.474	0	4.03
IPI00382990.1	DERP12	---	1.00	0.41	0.01	0.43	No	3	11.4%	VHFNFFEIQAR	1.00	3.344	0.668	1	16/20	2	704.3620	1406.7082	1406.7095	-0.0013	-0.923	0	6.72
										NLNLELNPNQSVK	1.00	4.178	0.633	1	18/24	2	741.8992	1481.7837	1481.7838	-0.0001	-0.067	0	6.00
										KINIEGQELVENEGR	1.00	4.385	0.574	1	25/56	3	576.6356	1726.8858	1726.8850	0.0008	0.463	0	4.49
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase	GANAB	1.00	1.46	1.00	0.64	Yes	16	16.5%	YRVPDVLVADPPIAR	0.99	3.700	0.509	1	20/56	3	560.9859	1679.9366	1679.9359	0.0007	0.416	1	5.96

	AB precursor									PAAVVLQTK	1.00	2.653	0.609	1	13/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	1.00	2.612	0.355	1	10/16	2	533.7982	1065.5826	1065.5819	0.0007	0.656	0	4.53
										GLLEFEHQR	1.00	2.645	0.370	1	12/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										DENSVELTMAEGPYK	1.00	4.668	0.704	1	21/28	2	849.8800	1697.7489	1697.7454	0.0035	2.059	0	4.00
										VTEGGEPYR	1.00	2.620	0.504	1	12/16	2	504.2433	1006.4722	1006.4720	0.0002	0.198	0	4.53
										LDLLEDR	0.97	2.079	0.301	1	11/12	2	437.2374	872.4599	872.4603	-0.0004	-0.457	0	4.03
										VSQGSKDPAEGDGAQPEETPR	1.00	6.203	0.688	1	28/80	3	719.0014	2153.9847	2153.9825	0.0022	1.020	1	4.18
										VPDVLVADPPIAR	1.00	2.559	0.620	1	12/24	2	681.3930	1360.7727	1360.7715	0.0012	0.881	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	1.705	0.634	1	10/32	2	832.5271	1663.0403	1663.0396	0.0007	0.420	0	10.00
										MMDYLQGSGETPQTDVR	1.00	5.096	0.681	1	21/32	2	980.4248	1958.8362	1958.8350	0.0012	0.612	0	4.03
										LVAIVDPHIK	0.99	2.318	0.358	1	15/18	2	552.8424	1103.6711	1103.6703	0.0008	0.724	0	6.74
										KLVAIVDPHIK	1.00	2.859	0.753	1	18/40	3	411.5957	1231.7671	1231.7652	0.0019	1.539	0	8.60
										IDELEPR	0.99	2.132	0.382	1	10/12	2	436.2296	870.4448	870.4447	0.0001	0.115	0	4.14
										SLLLSVNAR	0.99	2.388	0.348	1	14/16	2	486.7955	971.5767	971.5764	0.0003	0.308	0	9.47
										SIRPGLSPYR	0.99	2.638	0.449	1	20/36	3	382.5524	1144.6343	1144.6353	-0.0010	-0.871	0	10.83
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.15	0.00	0.39	No	6	24.3%	ALVHERDEAAYGELR	1.00	5.242	0.585	1	31/56	3	576.9603	1727.8617	1727.8591	0.0026	1.502	1	4.83
										APLDIPIPDPPPKDDEMETDKQEK	0.96	1.801	0.371	2	22/138	4	684.3337	2733.3054	2733.3055	-0.0001	-0.037	2	4.03
										AMVLDLR	0.98	2.209	0.281	1	11/12	2	417.2311	832.4484	832.4477	0.0007	0.839	0	5.88
										VEAFQTTISK	1.00	2.942	0.566	1	16/18	2	562.3033	1122.5931	1122.5921	0.0010	0.889	0	5.97
										DEAAYGELR	1.00	2.470	0.489	1	11/16	2	512.2407	1022.4666	1022.4669	-0.0003	-0.293	0	4.14
										TKVEAFQTTISK	1.00	4.009	0.535	1	17/22	2	676.8746	1351.7347	1351.7347	0.0000	0.000	1	8.26
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	1.00	0.22	1.00	0.47	No	3	4.6%	LGLQLLQK	0.99	2.148	0.386	1	12/14	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.75
										DEAQPEVIVLSR	1.00	2.701	0.389	1	16/22	2	678.3619	1354.7107	1354.7092	0.0015	1.106	0	4.14
										LDPGDLSVHR	1.00	2.201	0.545	1	15/18	2	554.7909	1107.5670	1107.5673	-0.0003	-0.270	0	5.21
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	3.112	0.771	1	18/24	2	725.3299	1448.6467	1448.6453	0.0014	0.965	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.348	0.596	1	18/28	2	710.8752	1419.7351	1419.7358	-0.0007	-0.492	0	8.63
										AIGLVVPSLTGK	1.00	2.811	0.543	1	14/22	2	577.8608	1153.7077	1153.7071	0.0006	0.519	0	8.80
										SNPSVEEVNAEMKR	1.00	3.078	0.622	1	15/26	2	803.3805	1604.7484	1604.7464	0.0020	1.245	0	4.78
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.59	1.00	0.75	No	5	11.5%	IMDCVGCFK	1.00	2.709	0.539	1	13/16	2	573.2430	1144.4719	1144.4715	0.0004	0.349	0	5.82
										LQTQGLGTALK	1.00	2.648	0.470	1	17/20	2	565.3324	1128.6515	1128.6503	0.0012	1.061	0	8.75
										FDGILTEGEGPR	1.00	3.562	0.618	1	15/22	2	645.8199	1289.6263	1289.6252	0.0011	0.852	0	4.14
										LGAVDESLSEETQK	1.00	4.730	0.615	1	21/26	2	753.3701	1504.7259	1504.7257	0.0002	0.133	0	4.00
										LLESDYFR	1.00	2.407	0.483	1	13/14	2	521.7638	1041.5144	1041.5131	0.0013	1.246	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.59	1.00	0.76	No	12	22.5%	VMVTDFENVPEEDGTR	1.00	4.287	0.591	1	19/30	2	927.4147	1852.8161	1852.8149	0.0012	0.647	0	3.83
										MSGDLLELALK	1.00	3.029	0.498	1	15/20	2	603.3259	1204.6379	1204.6373	0.0006	0.497	0	4.37
										CDSHGTHLAGVVSGR	1.00	4.405	0.638	1	17/28	2	776.8679	1551.7213	1551.7212	0.0001	0.064	0	6.91
										GTVSGTLIGLEFIR	1.00	3.619	0.494	1	24/52	3	488.2803	1461.8198	1461.8191	0.0007	0.478	0	6.00
										EASIHASCCHAPGLECK	1.00	4.132	0.615	1	20/32	2	963.9164	1925.8197	1925.8182	0.0015	0.778	0	6.01
										VLNAACQR	0.99	2.136	0.384	1	11/14	2	466.2425	930.4707	930.4705	0.0002	0.215	0	8.22
										LPGTYVVVLK	1.00	2.990	0.603	1	15/18	2	544.8393	1087.6631	1087.6641	-0.0010	-0.918	0	8.59
										AGVVLVTAAGNFR	1.00	3.145	0.636	1	14/24	2	637.8644	1273.7138	1273.7143	-0.0005	-0.392	0	9.79
										SEEDGLAEAPEHGTTATFHR	1.00	4.209	0.672	1	27/76	3	718.9944	2153.9610	2153.9614	-0.0004	-0.185	0	4.56
										AHNAFGGEGVYAIAR	1.00	4.994	0.682	1	23/28	2	766.8839	1531.7527	1531.7532	-0.0005	-0.326	0	6.79
										HLAQASQELQ	1.00	2.789	0.492	1	15/18	2	562.7884	1123.5630	1123.5622	0.0008	0.711	0	5.24
										LIHFSAK	0.98	2.221	0.352	1	9/12	2	408.2423	814.4692	814.4701	-0.0009	-1.102	0	8.76
IPI00395488.2	Vasorin	VASN	1.00	1.51	1.00	0.22	Yes	6	11.9%	YLQGSSVQLR	1.00	2.857	0.410	1	17/18	2	575.8144	1149.6144	1149.6142	0.0002	0.174	0	8.75
										HIQPGAFDTLDR	1.00	2.997	0.525	1	13/22	2	685.3466	1368.6783	1368.6786	-0.0003	-0.219	0	5.21
										NLHDLDVSDNQLER	1.00	5.268	0.580	1	24/52	3	556.6043	1666.7916	1666.7911	0.0005	0.299	0	4.22
										LAGLGLQQLDEGLFSR	1.00	2.742	0.678	1	15/30	2	858.9676	1715.9218	1715.9206	0.0012	0.699	0	4.37
										ESHVTLASPEETR	0.99	2.068	0.426	1	9/24	2	728.3573	1454.7011	1454.7001	0.0010	0.687	0	4.75
										SLTLGIEPVSPTSLR	1.00	3.696	0.581	1	14/28	2	785.4460	1568.8784	1568.8774	0.0010	0.637	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.93	0.00	0.69	No	4	20.6%	WDYLTQVEK	0.99	2.120	0.386	1	9/16	2	591.2955	1180.5769	1180.5764	0.0005	0.423	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	3.598	0.560	1	21/76	3	757.0229	2268.0487	2268.0468	0.0019	0.837	0	4.18
										SFDLLVK	1.00	2.102	0.552	1	11/12	2	411.2420	820.4691	820.4695	-0.0004	-0.486	0	5.55
										IYEDGDDDMKR	1.00	2.570	0.575	1	11/20	2	686.7879	1371.5621	1371.5613	0.0008	0.582	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.25	0.01	0.56	No	4	3.7%	SPVTLLR	0.98	2.199	0.309	1	11/12	2	393.2476	784.4803	784.4807	-0.0004	-0.509	0	9.47
										LAVIFR	0.99	1.835	0.398	1	10/10	2	359.7341	717.4535	717.4537	-0.0002	-0.278	0	9.75
										GTALVLAR	0.99	2.012	0.364	1	10/14	2	400.7531	799.4925	799.4916	0.0009	1.123	0	9.75

										IVCTPGQGLGDLR	1.00	3.513	0.656	1	16/24	2	693.3639	1384.7145	1384.7133	0.0012	0.865	0	5.83
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	10.1%	EMFEDTVEER	1.00	2.277	0.561	1	13/18	2	650.7717	1299.5287	1299.5289	-0.0002	-0.154	0	3.91
										TPSSDVLVFDYTK	1.00	4.593	0.622	1	19/24	2	736.3694	1470.7241	1470.7242	-0.0001	-0.068	0	4.21
										TVALWDLR	0.99	2.371	0.312	1	9/14	2	487.2769	972.5400	972.5393	0.0007	0.718	0	5.50
										YMPQNPHIIATK	1.00	2.700	0.546	1	11/22	2	714.8688	1427.7239	1427.7231	0.0008	0.560	0	8.60
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.81	0.00	0.26	No	9	11.3%	GTQGVVTNFEIFR	1.00	3.550	0.625	1	16/24	2	734.3832	1466.7500	1466.7518	-0.0018	-1.226	0	6.00
										GTYLATFHQR	1.00	3.180	0.465	1	13/18	2	597.3067	1192.5995	1192.5989	0.0006	0.502	0	8.75
										NLFNVVDCK	1.00	3.116	0.615	1	13/16	2	554.7764	1107.5385	1107.5383	0.0002	0.180	0	5.83
										ITNDFYPEEDGKTK	0.99	2.649	0.545	1	15/52	3	552.9299	1655.7691	1655.7679	0.0012	0.723	1	4.32
										ITNDFYPEEDGK	1.00	2.651	0.549	1	11/22	2	714.3199	1426.6286	1426.6252	0.0034	2.380	0	3.92
										VTLMQLPTR	0.97	2.486	0.286	1	14/16	2	537.8024	1073.5926	1073.5903	0.0023	2.138	0	9.72
										PRPPTLLSQEQIK	0.99	3.788	0.496	1	23/48	3	502.9595	1505.8564	1505.8566	-0.0002	-0.133	0	9.18
										AQAVSEDAGGNEGR	1.00	4.614	0.669	1	23/26	2	680.8080	1359.6020	1359.6015	0.0005	0.367	0	4.14
										FAVLHGEAPR	1.00	2.146	0.637	1	17/36	3	366.2014	1095.5816	1095.5825	-0.0009	-0.819	0	6.75
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.16	0.00	0.08	No	9	33.1%	YHTINGHNAEVR	1.00	3.644	0.607	1	21/44	3	470.9006	1409.6803	1409.6800	0.0003	0.212	0	6.92
										EESGKPGAHVTVK	1.00	2.557	0.410	1	14/24	2	669.8542	1337.6938	1337.6939	-0.0001	-0.075	0	6.85
										IDTIEIITDR	1.00	3.426	0.545	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										GFGFVTFDDHDPVDK	1.00	3.410	0.560	1	16/28	2	848.3861	1694.7588	1694.7577	0.0011	0.648	0	4.13
										GGNFGFGDSR	1.00	2.955	0.536	1	13/18	2	507.2254	1012.4370	1012.4363	0.0007	0.690	0	5.84
										TLETVPLER	1.00	2.292	0.429	1	11/16	2	529.2980	1056.5820	1056.5815	0.0005	0.472	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	5.220	0.735	1	25/48	2	1103.4538	2204.8907	2204.8930	-0.0023	-1.042	0	8.50
										GGGGNFGPGPGSNFR	1.00	3.907	0.538	1	17/28	2	689.3184	1376.6218	1376.6222	-0.0004	-0.290	0	9.75
										DYFEEYGK	1.00	2.798	0.624	1	11/14	2	525.7244	1049.4345	1049.4342	0.0003	0.285	0	4.14
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	1.98	1.00	0.52	No	9	25.4%	LLRPQILR	0.97	2.125	0.299	1	9/14	2	504.8375	1007.6607	1007.6604	0.0003	0.297	0	12.00
										APTPGTASREP	1.00	2.654	0.611	1	14/20	2	542.2751	1082.5359	1082.5356	0.0003	0.277	1	6.05
										IVISHARPR	1.00	2.860	0.537	1	11/16	2	524.8223	1047.6305	1047.6301	0.0004	0.381	0	12.00
										EQLFAEASGARPGVPK	1.00	4.319	0.518	1	17/30	2	828.9388	1655.8644	1655.8631	0.0013	0.784	0	6.24
										EFVGQLVAPLPLGTGALR	1.00	3.249	0.636	1	11/34	2	919.5304	1837.0460	1837.0462	-0.0002	-0.109	0	6.10
										PYTEFPFGQHSSGEAAQDAVR	1.00	3.871	0.616	1	24/80	3	765.3539	2293.0382	2293.0400	-0.0018	-0.784	0	4.65
										EQLFAEASGAR	1.00	2.844	0.532	1	12/20	2	589.7937	1177.5741	1177.5728	0.0013	1.102	0	4.53
										GNFLELSAAASAPAEK	1.00	3.926	0.570	1	18/30	2	788.4043	1574.7932	1574.7940	-0.0008	-0.507	0	4.53
										MGDTHTGLALVYAK	1.00	4.893	0.602	1	21/26	2	746.8769	1491.7397	1491.7392	0.0005	0.335	0	6.49
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.41	0.00	0.26	No	6	7.5%	IRVESLLVTAISK	0.99	2.741	0.606	1	12/24	2	714.9429	1427.8707	1427.8712	-0.0005	-0.350	1	8.75
										VESLLVTAISK	1.00	3.620	0.618	1	14/20	2	580.3503	1158.6869	1158.6860	0.0009	0.775	0	5.97
										EVDDLGPEVGDIK	1.00	3.688	0.605	1	19/24	2	693.3434	1384.6727	1384.6722	0.0005	0.361	0	3.77
										TLATDILMGVLK	0.99	2.520	0.402	1	12/22	2	645.8705	1289.7256	1289.7265	-0.0009	-0.697	0	5.50
										YGVIILDEAHER	0.99	2.857	0.465	1	18/44	3	472.2490	1413.7256	1413.7252	0.0004	0.282	0	4.65
										SNLGSVVLQLK	1.00	3.455	0.544	1	17/20	2	579.3481	1156.6828	1156.6816	0.0012	1.036	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	1.58	0.00	0.16	No	7	18.4%	VETGVLKPGMVVTFAPVNVTTEVK	1.00	4.104	0.677	1	25/92	3	844.4645	2530.3736	2530.3717	0.0019	0.750	0	6.11
										LPLQDVYK	1.00	2.695	0.643	1	13/14	2	488.2791	974.5437	974.5437	0.0000	0.000	0	5.83
										YYVTIIDAPGHR	1.00	3.740	0.550	1	17/22	2	702.8672	1403.7190	1403.7198	-0.0008	-0.569	0	6.74
										EHALLAYTLGVK	1.00	3.625	0.566	1	25/44	3	438.9187	1313.7342	1313.7343	-0.0001	-0.076	0	6.85
										STTTGHLIYK	1.00	2.661	0.527	1	11/18	2	560.8035	1119.5936	1119.5924	0.0012	1.070	0	8.33
										IGGIGTVPVGR	1.00	3.638	0.721	1	17/20	2	513.3087	1024.6036	1024.6029	0.0007	0.682	0	9.75
										QLIVGVNK	0.97	1.695	0.402	1	10/14	2	435.7740	869.5334	869.5335	-0.0001	-0.115	0	8.75
IPI00397379.1	Isoform 1 of Epsin-2	EPN2	1.00	0.33	0.00	0.44	No	2	2.6%	ENIFAIQTLK	1.00	2.256	0.441	1	12/18	2	588.8348	1175.6563	1175.6550	0.0013	1.104	0	6.10
										DFQYIDR	0.97	1.967	0.322	1	9/12	2	478.7272	955.4398	955.4399	-0.0001	-0.104	0	4.21
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.15	0.00	0.07	No	7	3.9%	AGVLAHLEEER	1.00	3.354	0.533	1	15/20	2	612.3226	1222.6314	1222.6306	0.0008	0.653	0	4.75
										LDPHLVLDQLR	1.00	2.849	0.523	1	14/20	2	659.8775	1317.7413	1317.7405	0.0008	0.606	0	5.21
										ALELDPNLYR	1.00	2.931	0.406	1	13/18	2	602.3220	1202.6296	1202.6295	0.0001	0.083	0	4.37
										CNGVLEGIR	1.00	3.007	0.397	1	14/16	2	509.2609	1016.5085	1016.5073	0.0012	1.178	0	5.99
										EQADFAVEALAK	1.00	2.459	0.528	1	10/22	2	646.3301	1290.6465	1290.6456	0.0009	0.696	0	4.14
										KFDQLLAEEK	1.00	2.639	0.380	1	12/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										ELDDATEANEGLSR	1.00	3.259	0.662	1	16/26	2	760.3472	1518.6797	1518.6798	-0.0001	-0.066	0	3.83
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.12	0.00	0.06	No	3	3.4%	HQEEESETEEDEEDTPGHK	1.00	7.163	0.675	1	32/72	3	752.3000	2253.8838	2253.8782	0.0056	2.481	0	4.04
										FSNSSSSNEFSK	1.00	4.033	0.658	1	17/22	2	660.7888	1319.5620	1319.5630	-0.0010	-0.757	0	6.00
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	2.746	0.667	1	23/144	4	625.7672	2499.0407	2499.0395	0.0012	0.479	0	8.36
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.09	0.00	0.42	No	2	3.4%	LLSPVVPQISAPQSNK	1.00	2.160	0.655	1	11/30	2	839.4803	1676.9465	1676.9461	0.0004	0.238	0	8.75

										TLITFAGMIPYR	1.00	2.817	0.570	1	13/22	2	699.8761	1397.7378	1397.7377	0.0001	0.071	0	8.41
IPI00397949.3	G protein-coupled receptor 56 isoform b	GPR56	1.00	0.39	1.00	0.61	Yes	3	5.7%	VLGIVVQNTK	1.00	2.703	0.431	1	12/18	2	535.8320	1069.6507	1069.6495	0.0012	1.120	0	8.72
										RPSAAPASQQLQSLESK	1.00	5.194	0.563	1	28/64	3	599.9866	1796.9394	1796.9381	0.0013	0.722	0	8.75
										SSLHYKPTPDLR	0.95	2.909	0.338	1	21/44	3	471.9210	1412.7418	1412.7412	0.0006	0.424	0	8.33
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.37	0.00	0.45	Yes	16	6.4%	EIQYEIFR	0.99	1.838	0.451	1	6/14	2	549.2849	1096.5559	1096.5553	0.0006	0.546	0	4.53
										YGMTLDEEK	1.00	2.652	0.563	1	13/16	2	551.2421	1100.4703	1100.4696	0.0007	0.635	0	4.14
										VSFTYDETAGVLK	1.00	3.388	0.598	1	15/24	2	715.3641	1428.7151	1428.7137	0.0014	0.979	0	4.37
										AFLSLGK	0.98	1.847	0.388	1	8/12	2	368.2236	734.4323	734.4327	-0.0004	-0.543	0	8.80
										SMVLLLHSQR	0.98	3.502	0.105	1	16/18	2	592.3344	1182.6557	1182.6543	0.0014	1.182	0	9.49
										NLLSVDFDR	1.00	2.293	0.424	1	9/16	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	4.21
										LSAITMPSVAR	1.00	3.896	0.502	1	15/20	2	581.3184	1160.6223	1160.6223	0.0000	0.000	0	9.75
										ITMTQSIIPFNLMK	1.00	2.869	0.439	1	14/26	2	834.9386	1667.8613	1667.8627	-0.0014	-0.838	0	8.75
										NAEVVAGTGEQCLPFDEAR	1.00	4.147	0.783	1	23/36	2	1031.9786	2061.9395	2061.9426	-0.0031	-1.502	0	4.00
										VQTNVLNIANEDCIK	1.00	4.080	0.674	1	19/28	2	865.9407	1729.8675	1729.8669	0.0006	0.346	0	4.37
										LDEDGFLR	1.00	2.944	0.444	1	13/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.03
										FDYSYDNSFR	1.00	3.319	0.699	1	16/18	2	657.2753	1312.5368	1312.5360	0.0008	0.609	0	4.21
										NSYQIGYDGSLR	1.00	3.533	0.574	1	17/22	2	686.8282	1371.6419	1371.6419	0.0000	0.000	0	5.83
										LSEILYDSTR	1.00	3.894	0.495	1	17/18	2	598.8115	1195.6087	1195.6085	0.0002	0.167	0	4.37
										LGDVQYR	0.99	2.556	0.302	1	11/12	2	425.7245	849.4342	849.4345	-0.0003	-0.352	0	5.84
										FDLTEPSYELVK	1.00	2.554	0.502	1	10/22	2	720.8665	1439.7197	1439.7184	0.0013	0.902	0	4.14
IPI00398154.2	Actin filament-associated protein 1	AFAP1	1.00	0.17	0.00	0.29	No	2	1.5%	KITKIISLGK	1.00	1.276	0.910	1	6/36	3	367.5849	1099.7357	1099.7329	0.0028	2.539	1	10.30
										ITKIISLGKK	0.96	1.166	0.722	1	9/36	3	367.5849	1099.7347	1099.7329	0.0018	1.632	1	10.30
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.35	0.00	0.15	Yes	7	5.6%	IVTETVTTR	1.00	2.221	0.408	1	12/16	2	510.2902	1018.5667	1018.5659	0.0008	0.784	0	6.00
										LQGMAPAAGADLDK	1.00	3.792	0.577	1	21/26	2	679.3427	1356.6718	1356.6708	0.0010	0.736	0	4.21
										GAMGPAGPDGHQGPR	1.00	3.971	0.667	1	18/28	2	710.8229	1419.6317	1419.6313	0.0004	0.281	0	6.74
										SELISYLTSPDVR	1.00	3.301	0.665	1	16/24	2	740.3881	1478.7613	1478.7617	-0.0004	-0.270	0	4.37
										LLSTDASHSR	1.00	3.591	0.577	1	15/18	2	543.7805	1085.5466	1085.5465	0.0001	0.092	0	6.74
										LMMEQENGNLR	1.00	3.631	0.395	1	16/20	2	667.8132	1333.6117	1333.6119	-0.0002	-0.150	0	4.53
										GEQGLTGMPGIR	1.00	3.335	0.460	1	18/22	2	616.3086	1230.6028	1230.6027	0.0001	0.081	0	6.00
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.11	0.71	0.40	No	4	2.4%	SPPNVQFTFQQPK	1.00	3.016	0.717	1	11/24	2	759.3910	1516.7682	1516.7674	0.0008	0.527	0	8.47
										EASPNPEDGIVR	1.00	2.077	0.569	1	14/22	2	642.3149	1282.6156	1282.6153	0.0003	0.234	0	4.14
										IQPETGPLGGGIR	0.99	2.282	0.402	1	13/24	2	647.8593	1293.7044	1293.7041	0.0003	0.232	0	6.00
										VLYAVFSR	1.00	2.102	0.479	1	11/14	2	477.7740	953.5336	953.5335	0.0001	0.105	0	8.72
IPI00398625.5	Hornerin	HRNR	1.00	0.43	0.02	0.09	No	8	9.2%	SSSRGPYESGSGHSSGLGHQESR	1.00	2.758	0.583	1	27/132	4	587.2668	2345.0397	2345.0381	0.0016	0.681	1	6.67
										GPYESGSGHSSGLGHQESR	1.00	4.285	0.706	1	24/72	3	643.6209	1927.8433	1927.8409	0.0024	1.243	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	2.478	0.535	1	23/76	3	649.9720	1946.8941	1946.8943	-0.0002	-0.103	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.575	0.528	1	17/60	3	528.9098	1583.7085	1583.7077	0.0008	0.504	0	6.92
										GSGSGQSPSSGQHGTGFGR	0.95	2.142	0.476	1	14/72	3	583.2629	1746.7690	1746.7670	0.0020	1.143	0	9.76
										GEQHGSSSGSSSSYGQHGSGSR	0.99	1.512	0.429	1	23/126	4	531.4747	2121.8676	2121.8696	-0.0020	-0.941	0	6.92
										QSSSYGPHGYGSGR	0.99	2.139	0.539	1	14/52	3	480.5481	1438.6237	1438.6226	0.0011	0.763	0	8.60
										HGSSSGSSSSYGQHGSGSR	1.00	3.252	0.726	1	26/72	3	603.5896	1807.7483	1807.7470	0.0013	0.718	0	8.76
IPI00399307.2	Prolylcarboxypeptidase isoform 2 preproprotein	PRCP	0.98	0.90	1.00	0.73	Yes	5	7.5%	VDHFGFNTVK	1.00	4.081	0.521	1	24/36	3	388.5330	1162.5761	1162.5771	-0.0010	-0.858	0	6.71
										AMLVFAEHR	1.00	2.651	0.634	1	20/32	3	363.8552	1088.5429	1088.5437	-0.0008	-0.733	0	6.79
										NALDPMSVLLAR	1.00	2.700	0.576	1	14/22	2	658.3556	1314.6964	1314.6966	-0.0002	-0.152	0	5.84
										IVTTDFRK	1.00	2.112	0.460	1	9/14	2	490.2822	978.5499	978.5498	0.0001	0.102	0	8.75
										IVTTDFR	0.96	1.616	0.393	1	9/12	2	426.2347	850.4546	850.4549	-0.0003	-0.352	0	5.84
IPI00400795.3	54 kDa protein	FLJ16165	1.00	0.25	1.00	0.67	No	2	6.2%	LAVFGDLGADNPK	1.00	3.922	0.541	1	18/24	2	658.8459	1315.6758	1315.6772	-0.0014	-1.063	0	4.21
										SEVQFGLQPSGPLPLR	1.00	4.403	0.553	1	19/30	2	862.9701	1723.9250	1723.9257	-0.0007	-0.406	0	5.72
IPI00400935.4	Alpha 1 type XVI collagen precursor	COL16A1	1.00	0.08	1.00	0.04	No	2	1.4%	SICGDCVQGQR	1.00	2.861	0.473	1	16/20	2	640.2795	1278.5461	1278.5445	0.0016	1.250	0	5.55
										LGAAPVTQPTR	1.00	3.304	0.464	1	16/20	2	555.8169	1109.6198	1109.6193	0.0005	0.450	0	9.75
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.41	0.98	0.31	No	3	7.1%	NIIGYFEQK	0.99	1.799	0.417	1	8/16	2	556.2928	1110.5717	1110.5710	0.0007	0.629	0	6.00
										DLAEITTLDR	1.00	3.357	0.517	1	16/18	2	573.8037	1145.5935	1145.5928	0.0007	0.610	0	4.03
										QFVFDLHSGK	0.96	2.282	0.407	1	15/36	3	393.2049	1176.5917	1176.5928	-0.0011	-0.933	0	6.74
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.27	0.27	0.17	Yes	3	6.2%	QGNAVTLGDYYQGR	1.00	4.053	0.642	1	20/26	2	771.3708	1540.7256	1540.7270	-0.0014	-0.908	0	5.83
										SSSAGGQGSYVPLLR	1.00	4.413	0.565	1	18/28	2	739.8835	1477.7525	1477.7525	0.0000	0.000	0	8.46
										DTDSSVASEVR	1.00	3.801	0.618	1	18/20	2	583.2702	1164.5260	1164.5259	0.0001	0.086	0	4.03
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.47	0.63	0.68	No	3	10.1%	VIAEGDLGIVEK	1.00	3.353	0.564	1	17/22	2	621.8506	1241.6865	1241.6867	-0.0002	-0.161	0	4.14
										LVASAYSIAQK	1.00	3.756	0.527	1	18/20	2	575.8270	1149.6404	1149.6394	0.0010	0.868	0	8.59

										NYDYYASR	1.00	2.437	0.433	1	12/14	2	526.2276	1050.4411	1050.4407	0.0004	0.380	0	5.83
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	2.16	0.00	0.35	No	3	23.2%	MFLSFPTTK	1.00	2.501	0.443	1	11/16	2	544.2783	1086.5421	1086.5420	0.0001	0.092	0	8.50
										LRVDPVNFK	0.98	3.172	0.461	1	20/32	3	363.2135	1086.6171	1086.6186	-0.0015	-1.377	1	8.75
										VGAHAGEYGAEALER	1.00	5.137	0.507	1	27/56	3	510.5829	1528.7289	1528.7270	0.0019	1.240	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.34	0.00	0.43	No	7	27.2%	EITGIGPSTTTETETIAK	1.00	3.871	0.705	1	20/34	2	924.9755	1847.9349	1847.9364	-0.0015	-0.811	0	4.25
										ELALPGELTQSR	1.00	2.989	0.654	1	18/22	2	657.3566	1312.6999	1312.6987	0.0012	0.913	0	4.53
										SNTHEFVNLVK	0.96	1.886	0.447	1	21/40	3	429.8946	1286.6617	1286.6619	-0.0002	-0.155	0	6.47
										YEIMDGAPVK	1.00	2.791	0.493	1	12/18	2	569.7761	1137.5376	1137.5376	0.0000	0.000	0	4.37
										IQHMELQLIK	1.00	2.817	0.471	1	11/18	2	634.8552	1267.6971	1267.6958	0.0013	1.024	0	6.75
										FESPESQASAEQPEM	1.00	2.480	0.557	1	14/28	2	841.8461	1681.6773	1681.6777	-0.0004	-0.238	0	3.58
										LFLAGYDPTPTMR	1.00	3.855	0.551	1	19/24	2	749.3740	1496.7328	1496.7334	-0.0006	-0.400	0	5.84
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.16	0.00	0.15	No	5	4.3%	DTLVADNLDQATR	1.00	3.801	0.545	1	18/24	2	716.3573	1430.7036	1430.7001	0.0035	2.443	0	3.93
										VLDAIIQEK	1.00	2.623	0.387	1	12/16	2	514.8030	1027.5918	1027.5914	0.0004	0.389	0	4.37
										LLEENVSAFK	1.00	2.675	0.408	1	11/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.53
										NTNAAEESLPEIQK	1.00	3.202	0.588	1	18/26	2	772.3836	1542.7542	1542.7526	0.0016	1.036	0	4.25
										LGDLGAIDEK	1.00	2.843	0.447	1	13/18	2	515.7744	1029.5354	1029.5342	0.0012	1.163	0	4.03
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	2.16	0.00	0.52	No	5	26.4%	VFEVMLATDR	1.00	3.643	0.524	1	17/18	2	598.8026	1195.5919	1195.5907	0.0012	1.002	0	4.37
										SGGASHSELIHNLR	1.00	2.868	0.561	1	15/26	2	739.3789	1476.7445	1476.7433	0.0012	0.812	0	6.66
										MKPLMGVIYVPLTDKEK	0.96	2.557	0.313	1	29/96	4	499.2730	1993.0632	1993.0628	0.0004	0.200	1	8.19
										ELVDDSINNVR	1.00	3.168	0.470	1	16/20	2	637.3228	1272.6324	1272.6310	0.0014	1.098	0	4.03
										VIGIDHIK	0.99	2.061	0.401	1	10/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	20.2%	AYDATHLVK	0.99	2.599	0.336	1	15/16	2	509.2718	1016.5309	1016.5291	0.0018	1.767	0	6.79
										SGYHQSASEHGLVVIAPDTSPR	1.00	4.382	0.624	1	25/84	3	770.0487	2307.1217	2307.1244	-0.0027	-1.169	0	5.94
										AFSGYLGTDQSK	1.00	3.407	0.589	1	16/22	2	637.3066	1272.5998	1272.5986	0.0012	0.942	0	5.88
										IPVVFR	0.96	1.484	0.483	1	9/10	2	365.7341	729.4529	729.4537	-0.0008	-1.094	0	9.75
										FAVYLPPK	1.00	2.687	0.441	1	13/14	2	467.7735	933.5322	933.5324	-0.0002	-0.214	0	8.59
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	0.43	0.00	0.64	No	2	10.1%	DTLYEAVR	1.00	2.184	0.397	1	12/14	2	483.7482	965.4824	965.4818	0.0006	0.620	0	4.37
										FPSLLTHNENMVAK	1.00	3.642	0.529	1	16/26	2	808.9087	1615.8015	1615.8028	-0.0013	-0.804	0	6.75
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	10.4%	FIVYSYK	0.96	1.875	0.318	1	8/12	2	460.2498	918.4848	918.4851	-0.0003	-0.326	0	8.50
										LVQTAELTK	0.98	2.287	0.321	1	10/16	2	501.7951	1001.5757	1001.5757	0.0000	0.000	0	6.00
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	0.52	0.00	0.56	No	2	13.0%	YSLDPENPTK	1.00	2.567	0.536	1	12/18	2	582.2826	1162.5512	1162.5506	0.0006	0.515	0	4.37
										EQIVPKPEEEVAQK	1.00	2.589	0.532	1	14/26	2	812.4331	1622.8518	1622.8516	0.0002	0.123	0	4.49
IPI00413344.3	Cofilin-2	CFL2	1.00	0.47	0.00	0.68	No	2	12.7%	AVLFCLSDDK	1.00	2.447	0.573	1	11/18	2	584.2894	1166.5652	1166.5642	0.0010	0.856	0	4.21
										YALYDATYETK	1.00	4.071	0.687	1	18/20	2	669.3166	1336.6217	1336.6187	0.0030	2.241	0	4.37
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.22	0.88	0.60	No	9	29.1%	LEESYDMESVLR	1.00	2.563	0.582	1	16/22	2	743.8401	1485.6646	1485.6657	-0.0011	-0.739	0	4.00
										IAELLSPGSVDPLTR	1.00	3.510	0.415	1	18/28	2	784.4381	1566.8625	1566.8617	0.0008	0.510	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	3.850	0.608	1	22/76	3	682.0080	2043.0034	2043.0021	0.0013	0.635	0	5.30
										LDMMDEEEVEVSLPR	1.00	3.218	0.775	1	18/28	2	912.4055	1822.7938	1822.7965	-0.0027	-1.480	0	3.77
										ADFSGMSQTDLSLSK	1.00	4.309	0.667	1	21/28	2	801.8694	1601.7234	1601.7243	-0.0009	-0.561	0	4.21
										NLGMTDAFELGK	1.00	3.614	0.564	1	18/22	2	656.3161	1310.6178	1310.6177	0.0001	0.076	0	4.37
										NEEKPVQMMFK	1.00	2.729	0.393	1	11/20	2	706.8311	1411.6479	1411.6476	0.0003	0.212	0	6.14
										SCDFLSSFR	1.00	2.809	0.476	1	12/16	2	559.7504	1117.4863	1117.4862	0.0001	0.089	0	5.55
										LVLVNAVYFR	1.00	2.311	0.506	1	12/18	2	597.3557	1192.6967	1192.6968	-0.0001	-0.084	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	1.25	0.01	0.40	No	6	20.6%	DYPFHEEF	1.00	1.511	0.706	1	9/14	2	542.2245	1082.4350	1082.4345	0.0005	0.461	0	4.13
										TTAQVLIR	0.99	2.552	0.283	1	12/14	2	451.2769	900.5403	900.5393	0.0010	1.108	0	9.41
										VAIDVGYR	0.99	1.829	0.520	1	11/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.81
										REELFIVSK	0.98	2.548	0.230	1	11/16	2	560.8217	1119.6300	1119.6288	0.0012	1.070	0	6.14
										HIDCAHVYQNENEVGVAIQEK	1.00	3.182	0.382	1	24/120	4	614.0433	2452.1437	2452.1441	-0.0004	-0.163	0	4.80
										SPPGQVTEAVK	1.00	3.277	0.522	1	14/20	2	556.8009	1111.5877	1111.5873	0.0004	0.359	0	5.72
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	5.31	0.04	0.77	No	4	22.1%	RGQTCVVHYTGMLEDGK	1.00	3.961	0.672	1	22/64	3	656.3085	1965.9047	1965.9037	0.0010	0.508	0	6.74
										GWEEGVAQMSVGQR	1.00	4.028	0.665	1	21/26	2	775.3568	1548.7004	1548.6991	0.0013	0.838	0	4.53
										GQTCVVHYTGMLEDGKK	0.99	2.531	0.485	1	22/64	3	646.9731	1937.8980	1937.8975	0.0005	0.258	0	6.74
										RGQTCVVHYTGMLEDGKK	1.00	3.030	0.569	1	19/68	3	699.0068	2093.9983	2093.9986	-0.0003	-0.143	0	8.18
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	3.02	1.00	0.35	No	55	30.4%	PAQGVVTTLENVSPPR	1.00	4.260	0.615	1	21/30	2	832.9519	1663.8910	1663.8893	0.0017	1.021	0	6.43
										LGVRPSQGGEAPR	1.00	4.721	0.565	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										TYLGNALVCTCYGGSR	1.00	4.516	0.729	1	20/30	2	896.4113	1790.8088	1790.8080	0.0008	0.446	0	7.72
										DLQFVEVTDVK	1.00	3.917	0.596	1	17/20	2	646.8403	1291.6657	1291.6660	-0.0003	-0.232	0	4.03
										GATYNIIVEALK	1.00	3.284	0.530	1	16/22	2	646.3665	1290.7196	1290.7184	0.0012	0.928	0	6.00

										VPGTSTSATLTGLTR	1.00	4.561	0.671	1	20/28	2	731.3990	1460.7849	1460.7835	0.0014	0.957	0	9.72
										VGDTYERPK	1.00	2.844	0.517	1	11/16	2	532.7722	1063.5311	1063.5298	0.0013	1.220	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.410	0.653	1	16/30	2	866.9776	1731.9444	1731.9407	0.0037	2.134	0	6.00
										IGDTWSK	0.98	1.758	0.400	1	10/12	2	403.7058	805.3967	805.3970	-0.0003	-0.372	0	5.84
										QYNVGPSVSK	1.00	2.360	0.545	1	14/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	5.819	0.744	1	24/68	3	732.9799	2195.9183	2195.9178	0.0005	0.227	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.620	0.549	1	20/64	3	683.2839	2046.8313	2046.8299	0.0014	0.683	0	4.25
										YEVSVYALK	1.00	2.373	0.585	1	10/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	1.969	0.596	1	12/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										LTVGLTR	0.98	2.143	0.347	1	11/12	2	380.2398	758.4666	758.4650	0.0016	2.104	0	9.75
										EYLGAICSCTCFGGQR	1.00	4.328	0.756	1	19/30	2	939.9002	1877.7870	1877.7859	0.0011	0.585	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.790	0.699	1	17/28	2	815.4390	1628.8640	1628.8635	0.0005	0.307	0	5.32
										GEWTCKPIAEK	0.98	2.642	0.283	1	12/20	2	659.8266	1317.6388	1317.6387	0.0001	0.076	0	6.14
										WCGTTQNYDADQK	1.00	4.200	0.569	1	19/24	2	793.8306	1585.6469	1585.6467	0.0002	0.126	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.198	0.613	1	20/40	2	1084.5289	2167.0411	2167.0433	-0.0022	-1.014	0	4.53
										GEWTCIAYSQLR	1.00	3.314	0.522	1	16/22	2	742.3535	1482.6937	1482.6925	0.0012	0.808	0	5.99
										CDPHEATCYDDGK	1.00	4.372	0.715	1	25/48	3	523.1978	1566.5731	1566.5715	0.0016	1.019	0	4.22
										EATIPGHLNSYTIK	1.00	2.867	0.520	1	14/26	2	772.4094	1542.8045	1542.8042	0.0003	0.194	0	6.85
										YQCYCYGR	1.00	2.594	0.714	1	12/14	2	585.2288	1168.4435	1168.4430	0.0005	0.427	0	8.03
										YSFCTDHTVLVQTR	1.00	4.876	0.626	1	19/26	2	863.9145	1725.8127	1725.8145	-0.0018	-1.042	0	6.73
										FTNIGPDTMR	1.00	3.063	0.571	1	14/18	2	584.2768	1166.5396	1166.5390	0.0006	0.514	0	5.84
										ITGYIIK	1.00	2.029	0.516	1	11/12	2	404.2524	806.4914	806.4902	0.0012	1.484	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	4.138	0.562	1	27/92	3	858.1170	2571.3285	2571.3293	-0.0008	-0.311	1	5.74
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.347	0.674	1	37/84	3	799.3669	2395.0794	2395.0789	0.0005	0.209	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.659	0.634	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.741	0.635	1	15/22	2	675.3461	1348.6775	1348.6776	-0.0001	-0.074	0	8.75
										STTPDITGYR	1.00	1.931	0.564	1	10/18	2	555.7749	1109.5361	1109.5353	0.0008	0.720	0	5.55
										SYTITGLQPGTDYK	1.00	4.639	0.599	1	21/26	2	772.3856	1542.7593	1542.7566	0.0027	1.748	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	4.274	0.668	1	23/72	3	731.9994	2192.9797	2192.9765	0.0032	1.457	0	6.74
										LLCQCLGFGSGHFR	1.00	3.808	0.627	1	23/52	3	551.2659	1650.7774	1650.7759	0.0015	0.907	0	8.08
										WSRPQAPITGYR	1.00	3.415	0.550	1	14/22	2	716.3782	1430.7425	1430.7419	0.0006	0.419	0	10.84
										PAQGVVTTLENVSPPRR	1.00	2.874	0.700	1	19/64	3	607.6707	1819.9916	1819.9904	0.0012	0.658	0	10.03
										DGQERDAPIVNK	0.99	3.231	0.501	1	15/22	2	671.3415	1340.6690	1340.6684	0.0006	0.447	1	4.56
										WCHDNGVNYK	1.00	3.045	0.572	1	19/36	3	431.5207	1291.5404	1291.5404	0.0000	0.000	0	6.73
										QYNVGPSVSKYPLR	0.99	3.028	0.609	1	16/26	2	804.4306	1606.8457	1606.8467	-0.0010	-0.622	1	9.70
										PQAPITGYR	0.97	2.546	0.392	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	4.443	0.704	1	18/24	2	731.8481	1461.6827	1461.6817	0.0010	0.683	0	8.07
										ISCTIANR	1.00	2.720	0.409	1	12/14	2	467.7424	933.4704	933.4702	0.0002	0.214	0	8.25
										IYLYTLNDNAR	1.00	3.842	0.485	1	15/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.371	0.549	1	33/84	3	826.7391	2477.1991	2477.1955	0.0036	1.452	0	4.23
										VFAVSHGR	1.00	2.412	0.605	1	13/14	2	436.7405	871.4660	871.4664	-0.0004	-0.458	0	9.73
										IGDQWDKQHDMGHMMR	1.00	3.994	0.554	1	29/90	4	496.9698	1983.8513	1983.8502	0.0011	0.553	1	5.99
										GLAFTDVDVDSIK	1.00	4.053	0.575	1	19/24	2	690.3563	1378.6992	1378.6980	0.0012	0.869	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	5.151	0.606	1	21/36	2	957.0024	1911.9898	1911.9902	-0.0004	-0.209	0	4.21
										DDKESVPISDTIIPAVPPPTDLR	0.95	2.422	0.520	1	13/88	3	825.7707	2474.2893	2474.2904	-0.0011	-0.444	1	4.04
										TFYSCTTEGR	1.00	2.475	0.654	1	15/18	2	611.2639	1220.5130	1220.5132	-0.0002	-0.164	0	5.66
										YEKPGSPPR	1.00	1.787	0.637	1	9/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	8.59
										HYQINQQWER	1.00	3.238	0.618	1	14/18	2	701.3365	1400.6578	1400.6585	-0.0007	-0.499	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	5.806	0.716	1	23/34	2	932.4452	1862.8749	1862.8759	-0.0010	-0.536	0	6.74
										GDSPASSKPISINYR	1.00	4.231	0.626	1	19/28	2	796.4074	1590.7997	1590.8002	-0.0005	-0.314	0	8.59
IPI00414320.1	Annexin A11	ANXA11	1.00	0.73	0.00	0.71	No	5	12.1%	SETDLLDIR	1.00	2.747	0.446	1	14/16	2	531.2773	1060.5411	1060.5401	0.0010	0.941	0	4.03
										EMSGDLEEGMLAVVK	1.00	3.511	0.627	1	20/28	2	820.3813	1638.7484	1638.7481	0.0003	0.183	0	4.00
										DESTNVDMSLAQR	1.00	2.909	0.509	1	14/24	2	741.3305	1480.6482	1480.6464	0.0018	1.214	0	4.03
										AHLVAVFNEYQR	1.00	3.917	0.505	1	22/44	3	482.9211	1445.7408	1445.7415	-0.0007	-0.483	0	6.79
										DAQELYAAGENR	1.00	3.146	0.557	1	16/22	2	668.8100	1335.6067	1335.6055	0.0012	0.897	0	4.14
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	2.999	0.467	1	16/22	2	563.8508	1125.6876	1125.6870	0.0006	0.532	0	9.79
										SSEIEQAVQSLDR	1.00	3.391	0.530	1	17/24	2	731.3626	1460.7109	1460.7107	0.0002	0.137	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.15	1.00	0.26	Yes	4	3.6%	MTAIIFSDYR	1.00	3.304	0.468	1	15/18	2	616.8026	1231.5914	1231.5907	0.0007	0.567	0	5.59

										QITQNTDYR	0.99	2.386	0.290	1	11/16	2	569.7780	1137.5427	1137.5415	0.0012	1.053	0	5.84
										VAELSSDDFHLDR	1.00	3.442	0.591	1	19/48	3	501.9073	1502.6999	1502.7001	-0.0002	-0.133	0	4.22
										IIIQESALDYR	1.00	3.405	0.483	1	18/20	2	660.8615	1319.7087	1319.7085	0.0002	0.151	0	4.37
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	6.2%	LGIKPSINYYQVADFK	1.00	3.352	0.575	1	21/60	3	619.3366	1854.9889	1854.9880	0.0009	0.484	0	8.43
										PSINYYQVADFK	1.00	4.472	0.604	1	17/22	2	722.8590	1443.7035	1443.7034	0.0001	0.069	0	6.25
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	1.00	0.31	0.09	0.46	Yes	2	4.1%	VPLPINDLK	0.99	2.096	0.387	1	12/16	2	504.8080	1007.6012	1007.6015	-0.0003	-0.297	0	5.81
										EVENPQNQLR	1.00	2.806	0.460	1	12/18	2	613.8098	1225.6052	1225.6051	0.0001	0.082	0	4.53
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	4.11	0.00	0.67	No	17	41.2%	SYSPYDMLESIR	1.00	3.151	0.601	1	17/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	5.066	0.660	1	21/34	2	922.9549	1843.8947	1843.8952	-0.0005	-0.271	0	5.32
										DALNIETAIK	1.00	2.897	0.360	1	14/18	2	544.3033	1086.5927	1086.5921	0.0006	0.551	0	4.37
										QDIAFAYQR	1.00	2.948	0.521	1	15/16	2	556.2802	1110.5465	1110.5458	0.0007	0.629	0	5.84
										GVDEVTIVNILTNR	1.00	2.932	0.540	1	16/26	2	771.9279	1541.8418	1541.8413	0.0005	0.324	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.321	0.508	1	31/68	3	688.9993	2063.9763	2063.9760	0.0003	0.145	0	3.96
										TPAQYDASELK	1.00	4.189	0.665	1	16/20	2	611.8011	1221.5879	1221.5877	0.0002	0.164	0	4.37
										AYTNFDAER	1.00	2.460	0.579	1	14/16	2	543.7462	1085.4780	1085.4778	0.0002	0.184	0	4.37
										LMVALAK	0.99	2.301	0.369	1	11/12	2	381.2331	760.4518	760.4517	0.0001	0.131	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.293	0.533	1	32/64	3	647.3251	1938.9536	1938.9535	0.0001	0.052	1	4.36
										TDLEKDIISDTSGDFR	1.00	3.833	0.591	1	24/60	3	604.6268	1810.8596	1810.8585	0.0011	0.606	1	4.04
										DIISDTSGDFR	1.00	2.342	0.509	1	15/20	2	613.2884	1224.5622	1224.5622	0.0000	0.000	0	3.93
										SYSPYDMLESIRK	1.00	2.809	0.570	1	15/24	2	802.8849	1603.7544	1603.7552	-0.0008	-0.498	0	5.79
										DIISDTSGDFRK	1.00	3.375	0.500	1	17/22	2	677.3359	1352.6576	1352.6572	0.0004	0.295	0	4.43
										SLYYYIQQDTK	1.00	3.727	0.591	1	16/20	2	711.3510	1420.6880	1420.6874	0.0006	0.422	0	5.55
										TNQELQEINR	1.00	3.939	0.558	1	15/18	2	622.8151	1243.6162	1243.6157	0.0005	0.401	0	4.53
										AEDGSVIDYELIDQDAR	1.00	4.101	0.614	1	20/32	2	954.9447	1907.8741	1907.8749	-0.0008	-0.419	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.90	0.00	0.32	No	5	19.0%	GILAADESVGSMAK	1.00	3.424	0.507	1	19/26	2	682.8399	1363.6667	1363.6653	0.0014	1.025	0	4.37
										LSQIGVENTEENR	1.00	2.992	0.440	1	12/24	2	744.8681	1487.7220	1487.7216	0.0004	0.269	0	4.25
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.064	0.768	1	25/44	2	1137.0664	2272.1187	2272.1183	0.0004	0.176	0	3.92
										DNAGAATEEFIK	1.00	3.599	0.478	1	18/22	2	633.3040	1264.5935	1264.5935	0.0000	0.000	0	4.14
										VLAAVYK	0.97	2.263	0.251	1	11/12	2	382.2393	762.4637	762.4640	-0.0003	-0.392	0	8.56
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.78	0.03	0.46	No	8	19.3%	FAEIIEK	0.95	2.486	0.228	1	11/12	2	425.2395	848.4629	848.4644	-0.0015	-1.764	0	4.53
										QLMETPANEMTPTR	1.00	3.105	0.499	1	17/26	2	825.8767	1649.7394	1649.7389	0.0005	0.303	0	4.53
										TIQVDNTDAEGR	1.00	3.470	0.356	1	18/22	2	659.8153	1317.6167	1317.6161	0.0006	0.455	0	4.03
										LFEASIETGDR	1.00	3.636	0.526	1	18/20	2	619.3066	1236.5979	1236.5986	-0.0007	-0.565	0	4.14
										GVLFASGQNLAR	1.00	3.749	0.357	1	18/22	2	616.8409	1231.6684	1231.6673	0.0011	0.892	0	9.75
										ADMGGAATICSAIVSAAK	1.00	5.002	0.643	1	24/34	2	855.4135	1708.8119	1708.8124	-0.0005	-0.292	0	5.87
										ETLNISGPPLK	1.00	3.307	0.524	1	13/20	2	584.8322	1167.6506	1167.6499	0.0007	0.599	0	6.10
										GSPNANEPPLVFVGK	1.00	3.562	0.617	1	17/28	2	763.4041	1524.7938	1524.7936	0.0002	0.131	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	0.99	0.13	0.02	0.24	No	3	3.9%	QLLGEHLTAILQK	0.99	2.239	0.491	1	12/24	2	732.4327	1462.8500	1462.8508	-0.0008	-0.546	0	6.75
										ESFETFINK	0.95	1.664	0.365	1	6/16	2	557.7744	1113.5357	1113.5342	0.0015	1.345	0	4.53
										DVFEAFYK	1.00	2.467	0.467	1	10/14	2	509.7476	1017.4815	1017.4807	0.0008	0.785	0	4.37
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.52	0.00	0.56	No	6	11.4%	LSTIALALGVER	1.00	2.336	0.517	1	14/22	2	621.8744	1241.7357	1241.7343	0.0014	1.126	0	6.00
										HMLPTVLR	0.98	1.827	0.365	1	9/14	2	491.7788	981.5436	981.5430	0.0006	0.610	0	9.76
										MAGDPVANVR	1.00	3.011	0.515	1	17/18	2	523.2584	1044.5029	1044.5022	0.0007	0.669	0	5.59
										VLAMSGDPNYLHR	1.00	3.978	0.598	1	18/24	2	744.8668	1487.7192	1487.7191	0.0001	0.067	0	6.71
										YMVADKFTELQK	1.00	3.967	0.625	1	22/44	3	496.9183	1487.7324	1487.7330	-0.0006	-0.403	1	6.07
										TDLVPAFQNLMK	1.00	2.517	0.610	1	13/22	2	696.8632	1391.7120	1391.7119	0.0001	0.072	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	4.34	0.00	0.34	No	8	43.6%	EGMNIVEAMER	1.00	2.506	0.659	1	12/20	2	655.7894	1309.5647	1309.5642	0.0005	0.381	0	4.25
										FEDENFILK	1.00	2.938	0.418	1	14/16	2	577.7900	1153.5671	1153.5655	0.0016	1.385	0	4.14
										AGPNTNGSQFFICTAK	1.00	3.487	0.622	1	17/30	2	856.9067	1711.7987	1711.7988	-0.0001	-0.058	0	8.27
										IIPGFMCQGGDFTR	1.00	1.591	0.609	1	12/26	2	807.8738	1613.7328	1613.7330	-0.0002	-0.124	0	5.83
										VSFELFADK	1.00	3.169	0.552	1	14/16	2	528.2740	1054.5342	1054.5335	0.0007	0.663	0	4.37
										VKEGMNIVEAMER	1.00	4.112	0.544	1	22/48	3	513.2498	1536.7293	1536.7276	0.0017	1.104	1	4.79
										ITIADCGQLE	1.00	2.712	0.514	1	13/18	2	560.2712	1118.5288	1118.5278	0.0010	0.892	0	4.09
										KITIADCGQLE	1.00	3.417	0.564	1	16/20	2	624.3186	1246.6241	1246.6227	0.0014	1.121	0	4.75
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.45	1.00	0.45	Yes	5	6.0%	PGACITNSAR	1.00	2.993	0.477	1	15/18	2	523.7560	1045.4981	1045.4975	0.0006	0.573	0	8.68
										MLLLQPQAR	1.00	2.904	0.393	1	15/16	2	543.3104	1084.6068	1084.6063	0.0005	0.460	0	9.50
										VFSGLYK	0.96	1.724	0.333	1	10/12	2	407.2289	812.4441	812.4432	0.0009	1.105	0	8.56
										GTTEGSAVCVFTMK	1.00	3.732	0.635	1	18/26	2	752.3445	1502.6751	1502.6745	0.0006	0.399	0	5.99

										DHFLMDGQVR	0.97	2.424	0.402	1	15/36	3	411.8609	1232.5601	1232.5608	-0.0007	-0.567	0	5.21
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.35	0.00	0.55	No	3	7.0%	IAPVFFR	0.98	1.584	0.447	1	9/12	2	425.2527	848.4907	848.4909	-0.0002	-0.235	0	9.75
										SLGSSDLKF	1.00	2.825	0.524	1	12/16	2	477.2506	952.4872	952.4866	0.0006	0.629	1	5.55
										TLQEVLTMEYR	1.00	3.530	0.630	1	16/20	2	699.8503	1397.6867	1397.6861	0.0006	0.429	0	4.53
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.15	0.00	0.68	No	6	24.2%	LITEDVQGK	0.99	2.385	0.377	1	13/16	2	501.7769	1001.5398	1001.5393	0.0005	0.498	0	4.37
										ADGYEPPVQESV	1.00	2.852	0.484	1	12/22	2	645.7961	1289.5788	1289.5776	0.0012	0.929	0	3.57
										ACQSIYPLHDVFVR	0.96	2.269	0.524	1	15/52	3	568.9557	1703.8480	1703.8454	0.0026	1.523	0	6.78
										LFCVGFTK	1.00	2.241	0.423	1	10/14	2	486.2546	970.4957	970.4946	0.0011	1.131	0	8.22
										APAMFNIR	1.00	2.459	0.472	1	11/14	2	468.2420	934.4692	934.4695	-0.0003	-0.320	0	9.79
										LMELHGEGSSSGK	1.00	3.765	0.536	1	19/24	2	674.3141	1346.6129	1346.6136	-0.0007	-0.519	0	5.40
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.04	0.00	0.27	No	2	1.1%	TGNFQVTELGR	0.97	2.067	0.338	1	11/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.66
										EIDLLLGQTDDTR	0.99	1.934	0.513	1	13/24	2	744.8807	1487.7457	1487.7468	-0.0011	-0.738	0	3.84
IPI00423570.3	Isoform 2B of GTPase KRas precursor	KRAS	1.00	3.22	0.08	0.30	No	5	26.1%	YDPTIEDSYR	1.00	2.340	0.619	1	10/18	2	629.7829	1257.5522	1257.5513	0.0009	0.715	0	4.03
										VKDSEDVPMVLVGNK	0.97	3.373	0.426	1	21/56	3	549.2870	1644.8397	1644.8393	0.0004	0.243	1	4.56
										YDPTIEDSYRK	1.00	1.915	0.542	1	10/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
										QGVDDAFYTLVR	1.00	2.687	0.508	1	9/22	2	692.3488	1382.6836	1382.6830	0.0006	0.433	0	4.21
										LVVVGAGGVGK	1.00	2.858	0.603	1	18/20	2	478.3004	954.5865	954.5862	0.0003	0.314	0	8.75
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.27	0.00	0.55	No	3	8.1%	VANIIAEVAK	1.00	2.639	0.374	1	13/18	2	514.3109	1026.6079	1026.6073	0.0006	0.583	0	5.97
										EQFASTNIAEELVK	1.00	3.465	0.571	1	14/26	2	789.9041	1577.7904	1577.7937	-0.0033	-2.089	0	4.25
										HVEDGNVTVQHAALSALR	1.00	4.496	0.685	1	28/68	3	639.6694	1915.9850	1915.9864	-0.0014	-0.730	0	5.99
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.67	0.00	0.63	No	4	14.4%	HTQLEQMFR	0.99	2.084	0.388	1	8/16	2	603.2902	1204.5669	1204.5659	0.0010	0.829	0	6.75
										DIATIVADK	0.98	2.106	0.317	1	12/16	2	473.2662	944.5190	944.5179	0.0011	1.162	0	4.21
										RPYTVILIER	0.98	2.254	0.398	1	12/18	2	630.3772	1258.7389	1258.7398	-0.0009	-0.714	0	8.75
										LTNVAVVR	1.00	2.734	0.581	1	12/14	2	436.2716	870.5283	870.5287	-0.0004	-0.458	0	9.75
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.33	0.00	0.44	No	3	8.2%	YFDEISQDTGK	1.00	3.790	0.578	1	18/20	2	651.7961	1301.5780	1301.5776	0.0004	0.307	0	4.03
										LSVLGAITSVQQR	1.00	3.959	0.614	1	18/24	2	686.4014	1370.7881	1370.7882	-0.0001	-0.073	0	9.75
										TELSQSDMFDQR	1.00	3.758	0.733	1	18/22	2	736.8197	1471.6249	1471.6249	0.0000	0.000	0	4.03
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	0.70	0.00	0.80	No	3	22.9%	DCDLQEDACYNCGR	1.00	2.925	0.819	1	15/26	2	888.3245	1774.6347	1774.6345	0.0002	0.113	0	3.84
										CGETGHVAINCSK	1.00	3.483	0.691	1	19/48	3	478.2151	1431.6244	1431.6235	0.0009	0.627	0	6.73
										CYSCGEFGHIQK	1.00	2.446	0.516	1	15/44	3	495.8798	1484.6187	1484.6177	0.0010	0.672	0	6.73
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.27	0.90	0.43	Yes	3	3.7%	DALSALAR	0.99	1.957	0.400	1	12/14	2	408.7323	815.4502	815.4501	0.0001	0.122	0	5.84
										TNEELVAFLSK	1.00	3.767	0.600	1	17/20	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.53
										EVVELAQGYDNVR	1.00	4.080	0.628	1	19/24	2	746.3755	1490.7370	1490.7365	0.0005	0.335	0	4.14
IPI00433284.2	D-glucuronyl C5-epimerase	GLCE	1.00	0.17	0.15	0.54	Yes	2	4.1%	DHIFLNSALR	1.00	2.731	0.455	1	12/18	2	593.3224	1184.6307	1184.6302	0.0005	0.421	0	6.74
										APPVVGGFNSNVGSK	1.00	3.553	0.670	1	17/28	2	715.3753	1428.7364	1428.7361	0.0003	0.210	0	8.80
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	10.5%	TNLPIFK	0.99	2.666	0.263	1	9/12	2	416.7500	831.4852	831.4854	-0.0002	-0.240	0	8.41
										IAGHPLAQNER	1.00	2.957	0.651	1	22/40	3	402.5510	1204.6303	1204.6313	-0.0010	-0.828	0	6.75
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.33	1.00	0.69	No	3	6.2%	HHLGDDVVLFTTDGAHK	1.00	5.810	0.525	1	39/96	4	466.2353	1860.9117	1860.9119	-0.0002	-0.107	0	5.71
										TEAVASSLYDILAR	0.98	2.768	0.402	1	18/26	2	754.9014	1507.7911	1507.7882	0.0029	1.921	0	4.37
										SLYPLTFIQVK	0.99	2.408	0.422	1	13/20	2	654.8817	1307.7507	1307.7489	0.0018	1.374	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.489	0.632	1	18/30	2	865.9390	1729.8642	1729.8635	0.0007	0.404	0	4.37
										NGESSELDLQGIR	1.00	3.391	0.559	1	16/24	2	709.3495	1416.6857	1416.6845	0.0012	0.846	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.42	0.00	0.15	No	10	16.6%	GLSEDTTEETLK	1.00	3.450	0.589	1	17/22	2	661.8197	1321.6255	1321.6249	0.0006	0.453	0	4.00
										TGISDVFAK	1.00	2.612	0.427	1	12/16	2	469.2531	936.4925	936.4916	0.0009	0.959	0	5.50
										NDLAVVDVR	1.00	3.090	0.487	1	15/16	2	500.7747	999.5360	999.5349	0.0011	1.098	0	4.21
										FGYVDFESAEDLEK	1.00	2.540	0.704	1	18/26	2	824.8725	1647.7309	1647.7304	0.0005	0.303	0	3.83
										EVFEDAAEIR	1.00	3.251	0.404	1	16/18	2	589.7880	1177.5626	1177.5615	0.0011	0.933	0	4.00
										LELQGPR	0.99	2.073	0.420	1	11/12	2	406.7349	811.4546	811.4552	-0.0006	-0.738	0	6.00
										GFGFVDFNSEEDAK	1.00	4.060	0.580	1	15/26	2	781.3439	1560.6745	1560.6733	0.0012	0.768	0	3.92
										VTQDELKEVFEDAAEIR	1.00	3.918	0.578	1	23/64	3	664.6689	1990.9832	1990.9848	-0.0016	-0.802	1	4.08
										SISLYYTGEK	1.00	2.770	0.474	1	14/18	2	580.7953	1159.5770	1159.5761	0.0009	0.775	0	5.72
										GIAYIEFK	1.00	2.640	0.589	1	12/14	2	470.7606	939.5071	939.5066	0.0005	0.531	0	6.00
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.09	0.01	0.21	No	2	2.5%	HGVDVEVQGPHEAR	1.00	4.028	0.578	1	22/52	3	510.5867	1528.7386	1528.7383	0.0003	0.196	0	5.27
										VLITTLITAGR	1.00	2.832	0.606	1	10/20	2	579.3663	1156.7202	1156.7180	0.0022	1.899	0	9.72
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.29	0.00	0.11	No	6	8.1%	GFSLLATEDK	1.00	2.600	0.536	1	13/18	2	540.7822	1079.5521	1079.5499	0.0022	2.034	0	4.37
										TLGDFAAEYAK	1.00	2.477	0.520	1	15/20	2	593.2930	1184.5717	1184.5714	0.0003	0.253	0	4.37
										VVSEDFLQDVSASTK	1.00	3.282	0.601	1	15/28	2	812.9069	1623.7983	1623.7992	-0.0009	-0.554	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	1.581	0.405	1	25/114	4	497.9973	1987.9586	1987.9599	-0.0013	-0.653	0	4.72

										VVDRDSEEAEIIR	0.99	3.790	0.486	1	26/48	3	510.9301	1529.7689	1529.7686	0.0003	0.196	1	4.18
										TTNFAGILSQGLR	1.00	4.185	0.522	1	19/24	2	689.3779	1376.7390	1376.7412	-0.0022	-1.596	0	9.41
IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	1.00	0.36	0.01	0.74	No	2	9.5%	ALMQVVDFLSR	1.00	3.397	0.472	1	14/20	2	647.8448	1293.6758	1293.6751	0.0007	0.540	0	5.88
										GIDGVSVTSFSAR	1.00	3.812	0.575	1	18/24	2	648.3331	1294.6532	1294.6517	0.0015	1.157	0	5.84
IPI00453473.6	Histone H4	HIST2H4B	1.00	5.81	0.00	0.41	No	5	41.7%	ISGLIYEETR	1.00	3.977	0.602	1	15/18	2	590.8141	1179.6136	1179.6136	0.0000	0.000	0	4.53
										TVTAMDVVYALK	1.00	3.101	0.590	1	16/22	2	663.8523	1325.6903	1325.6901	0.0002	0.151	0	5.50
										KTVTAMDVVYALK	1.00	4.386	0.636	1	21/24	2	727.8998	1453.7855	1453.7851	0.0004	0.275	0	8.50
										VFLENVIR	1.00	3.008	0.460	1	12/14	2	495.2926	988.5711	988.5706	0.0005	0.505	0	5.97
										DNIQGITKPAIR	1.00	3.858	0.480	1	16/22	2	663.3804	1324.7473	1324.7463	0.0010	0.754	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.83	0.00	0.41	No	7	33.9%	YADLTEDQLPSCESLK	1.00	3.973	0.634	1	19/30	2	934.9328	1867.8489	1867.8510	-0.0021	-1.123	0	3.92
										VLIAAHGNSLR	1.00	3.357	0.640	1	19/20	2	575.8382	1149.6627	1149.6618	0.0009	0.782	0	9.73
										HYGGLTGLNK	1.00	3.058	0.473	1	13/18	2	530.2827	1058.5508	1058.5509	-0.0001	-0.094	0	8.60
										AMEAVAAQGK	1.00	3.006	0.575	1	16/18	2	496.2475	990.4811	990.4804	0.0007	0.705	0	6.05
										PMQFLGDEETVR	1.00	3.680	0.449	1	15/22	2	719.3376	1436.6616	1436.6606	0.0010	0.695	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	2.776	0.529	1	21/68	3	711.0454	2130.1139	2130.1143	-0.0004	-0.188	0	6.18
										SYDVPPPPMEPDHPFYSNISK	0.98	1.702	0.559	1	15/80	3	811.7071	2432.1005	2432.0995	0.0010	0.411	0	4.53
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	0.72	0.99	0.80	Yes	4	14.2%	EMTFIFTDGEDEALAR	1.00	3.073	0.635	1	11/30	2	930.9196	1859.8265	1859.8247	0.0018	0.967	0	3.83
										GPFSVEADPSR	1.00	3.489	0.345	1	17/20	2	581.2804	1160.5473	1160.5462	0.0011	0.946	0	4.37
										DAGPPPGAAPR	0.99	2.239	0.525	1	15/20	2	503.2592	1004.5050	1004.5039	0.0011	1.093	0	5.84
										PADGHPRPLAEPLAPR	0.99	2.824	0.510	1	31/90	4	424.2338	1692.9044	1692.9060	-0.0016	-0.943	0	7.18
IPI00456149.2	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 12	GALNT12	1.00	0.22	0.78	0.59	Yes	2	3.8%	KESSDSFVPLLR	0.98	2.305	0.467	2	13/44	3	459.9173	1376.7307	1376.7300	0.0007	0.507	0	6.07
										LANELSGLPK	1.00	3.290	0.557	1	16/18	2	521.3006	1040.5877	1040.5866	0.0011	1.055	0	6.00
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.06	0.00	0.18	No	2	1.3%	VLGIAFSSAR	1.00	3.121	0.557	1	14/18	2	510.7955	1019.5766	1019.5764	0.0002	0.196	0	9.72
										ALQQFLYVQMAK	0.99	1.810	0.587	1	11/22	2	728.3869	1454.7579	1454.7592	-0.0013	-0.892	0	8.63
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.72	0.00	0.31	No	8	12.4%	VQQVQPAMQAVIR	1.00	3.551	0.648	1	19/24	2	742.4061	1482.7979	1482.7977	0.0002	0.135	0	9.72
										EVTDMNLNVINEGGIDK	1.00	4.538	0.604	1	19/32	2	938.9515	1875.8882	1875.8884	-0.0002	-0.107	0	3.92
										FQELIFEDFAR	0.99	2.857	0.394	1	13/20	2	707.8537	1413.6920	1413.6929	-0.0009	-0.636	0	4.14
										LAYHPLK	0.98	2.186	0.286	1	8/12	2	421.2502	840.4857	840.4858	-0.0001	-0.119	0	8.60
										FDVSSTSVFK	1.00	2.753	0.632	1	16/18	2	558.7822	1115.5511	1115.5499	0.0012	1.074	0	5.84
										KYDYDSSSVR	1.00	3.190	0.493	1	15/18	2	610.2831	1218.5528	1218.5517	0.0011	0.901	0	5.96
										IVFSGNLFQHQEDSKK	1.00	1.490	0.435	1	24/90	4	469.9943	1875.9482	1875.9479	0.0003	0.160	0	6.75
										KVPLDER	1.00	2.613	0.413	1	10/12	2	428.7480	855.4812	855.4814	-0.0002	-0.233	0	6.07
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.18	0.00	0.27	No	19	4.3%	VLLTTQGVDMISK	1.00	3.015	0.490	1	14/24	2	710.8894	1419.7667	1419.7643	0.0024	1.688	0	5.81
										TSFLDDAFRK	1.00	2.214	0.476	1	10/18	2	600.3064	1198.5992	1198.5982	0.0010	0.833	0	5.63
										DLFQVAFNR	1.00	2.728	0.523	1	11/16	2	555.2905	1108.5667	1108.5665	0.0002	0.180	0	5.84
										IMFEVQDLK	1.00	2.843	0.310	1	14/16	2	569.7943	1137.5748	1137.5740	0.0008	0.702	0	4.37
										TMTLFSALR	1.00	2.642	0.575	1	11/16	2	528.2813	1054.5490	1054.5481	0.0009	0.852	0	9.41
										MVVLSLPR	1.00	2.131	0.534	1	10/14	2	465.7757	929.5366	929.5368	-0.0002	-0.215	0	9.50
										LFLTMEINPK	0.98	1.890	0.402	1	11/18	2	611.3310	1220.6477	1220.6475	0.0002	0.164	0	6.00
										VDDLLIIEEK	0.99	1.884	0.422	1	11/18	2	593.8319	1185.6507	1185.6493	0.0014	1.179	0	3.92
										TPNGVVLAPVQLGK	1.00	2.659	0.611	1	13/26	2	696.9141	1391.8144	1391.8137	0.0007	0.502	0	8.41
										WTDENIDTVALK	0.99	2.657	0.365	1	15/22	2	702.8539	1403.6937	1403.6933	0.0004	0.285	0	4.03
										VAAPDVVVPTLDTVR	1.00	2.100	0.654	1	10/28	2	776.4407	1550.8667	1550.8668	-0.0001	-0.064	0	4.21
										IFTIESTR	0.95	1.995	0.294	1	10/14	2	483.7664	965.5185	965.5182	0.0003	0.310	0	6.00
										IFVFEPPPGVK	0.99	2.295	0.419	1	9/20	2	615.3501	1228.6853	1228.6856	-0.0003	-0.244	0	6.00
										LQGEFQLR	0.97	2.376	0.223	1	11/14	2	495.7720	989.5304	989.5294	0.0010	1.009	0	6.00
										SIPLDEGEDEAQR	1.00	2.106	0.476	1	9/24	2	729.8390	1457.6643	1457.6634	0.0009	0.617	0	3.83
										LAETVFNFQEK	1.00	3.026	0.505	1	12/20	2	663.3404	1324.6660	1324.6663	-0.0003	-0.226	0	4.53
										SLLQALNEVK	0.97	2.587	0.250	1	13/18	2	557.8270	1113.6396	1113.6394	0.0002	0.179	0	5.72
										SNLPDNLKK	0.97	2.196	0.294	2	7/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	8.31
										VTFVNFTVTR	1.00	2.711	0.431	1	12/18	2	592.3271	1182.6387	1182.6397	-0.0010	-0.844	0	9.72
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.08	0.00	0.51	No	11	40.2%	FFVGGNWK	1.00	2.190	0.535	1	9/14	2	477.7452	953.4761	953.4759	0.0002	0.209	0	8.75
										RHVFGESDELIGQK	1.00	4.212	0.545	1	18/26	2	807.9154	1613.8174	1613.8162	0.0012	0.743	0	5.45
										SNVSDAVAQSTR	1.00	4.487	0.646	1	19/22	2	617.8047	1233.5957	1233.5949	0.0008	0.648	0	5.55
										IAVAAQNCYK	1.00	2.686	0.483	1	12/18	2	569.2897	1136.5657	1136.5648	0.0009	0.791	0	8.20
										DCGATWVVLGHSER	1.00	3.163	0.648	1	13/26	2	793.8726	1585.7324	1585.7307	0.0017	1.071	0	5.32
										IIYGGSVTGATCK	1.00	4.344	0.675	1	21/24	2	663.8397	1325.6666	1325.6649	0.0017	1.280	0	8.20
										QSLGELIGTLNAAK	1.00	3.467	0.619	1	18/26	2	707.8986	1413.7840	1413.7827	0.0013	0.918	0	6.00

										VTNGAFTGEISPGMIK	1.00	4.669	0.651	1	17/30	2	819.4138	1636.8136	1636.8131	0.0005	0.305	0	5.97
										HVFGESDELIGQK	1.00	4.557	0.658	1	21/24	2	729.8648	1457.7152	1457.7151	0.0001	0.069	0	4.65
										TATPQQAQEVHEK	1.00	3.356	0.608	1	18/24	2	733.8653	1465.7171	1465.7161	0.0010	0.681	0	5.37
										KQSLGELIGTLNAAK	1.00	3.792	0.669	1	19/28	2	771.9461	1541.8799	1541.8777	0.0022	1.425	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.74	0.01	0.34	No	7	12.3%	AGGAAVVITEPEHTK	1.00	4.327	0.598	1	14/28	2	740.3937	1478.7719	1478.7729	-0.0010	-0.675	0	5.40
										LGHAEQKDEMVPR	0.99	2.234	0.470	1	24/72	4	382.1912	1524.7341	1524.7355	-0.0014	-0.916	1	5.45
										VAIFIEK	0.97	2.074	0.298	1	8/12	2	410.2524	818.4899	818.4902	-0.0003	-0.366	0	5.97
										DGQILPVPNVVVR	1.00	2.829	0.528	1	17/24	2	703.4117	1404.8086	1404.8089	-0.0003	-0.213	0	5.84
										LPEYNPR	0.98	2.164	0.286	1	10/12	2	444.7323	887.4507	887.4501	0.0006	0.675	0	6.00
										LFDFPGR	1.00	2.078	0.484	1	10/12	2	426.2241	850.4334	850.4337	-0.0003	-0.352	0	5.84
										TKDGQILPVPNVVVR	1.00	3.449	0.580	1	17/56	3	545.6578	1633.9515	1633.9515	0.0000	0.000	1	8.41
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.18	0.49	0.54	No	5	3.6%	GTSGSLADVFANTR	0.96	2.660	0.453	1	14/26	2	698.3468	1394.6765	1394.6790	-0.0025	-1.790	0	5.84
										LAYTLLNK	1.00	2.462	0.506	1	12/14	2	468.2817	934.5487	934.5488	-0.0001	-0.107	0	8.59
										TGYLGFVR	1.00	2.675	0.375	1	11/14	2	456.7505	911.4861	911.4865	-0.0004	-0.438	0	8.41
										DLGQIEENDLVR	1.00	4.105	0.536	1	17/22	2	700.8544	1399.6947	1399.6943	0.0004	0.285	0	3.92
										TGGMMYFGLAGVTK	1.00	3.180	0.565	1	12/26	2	732.8467	1463.6780	1463.6789	-0.0009	-0.614	0	8.26
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.30	0.01	0.54	No	3	11.4%	FTDKDQQPSGSEGEDDDAEAALKK	0.98	2.789	0.381	1	24/138	4	646.0439	2580.1457	2580.1464	-0.0007	-0.271	1	4.03
										LVHHILQDMYK	1.00	2.936	0.494	1	19/40	3	471.5833	1411.7279	1411.7282	-0.0003	-0.212	0	6.92
										FQSVESGANNVVFIR	1.00	3.963	0.607	1	18/28	2	833.9310	1665.8453	1665.8475	-0.0022	-1.319	0	6.00
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.41	0.00	0.46	No	6	7.5%	ENSLLYSEIPK	1.00	3.263	0.424	1	15/20	2	646.8403	1291.6662	1291.6660	0.0002	0.155	0	4.53
										AGKPYQLQIYPNER	0.96	3.383	0.318	1	20/52	3	559.6300	1675.8693	1675.8682	0.0011	0.655	0	8.54
										LAEFQTDSQGK	1.00	3.118	0.549	1	16/20	2	612.2988	1222.5833	1222.5830	0.0003	0.245	0	4.37
										LSGPDDDPLHK	1.00	2.614	0.516	1	11/20	2	597.2935	1192.5726	1192.5724	0.0002	0.167	0	4.41
										APHDFQFVQK	0.96	2.231	0.406	1	14/36	3	406.2085	1215.6047	1215.6037	0.0010	0.821	0	6.79
										YGFIDLSR	1.00	2.377	0.431	1	11/14	2	485.7533	969.4927	969.4920	0.0007	0.721	0	5.84
IPI00465184.3	Guanine deaminase	GDA	1.00	0.39	0.13	0.44	No	4	8.8%	NIEEVYVGGK	0.99	2.191	0.411	1	11/18	2	554.2877	1106.5606	1106.5608	-0.0002	-0.180	0	4.53
										FLYLGDDR	1.00	2.444	0.365	1	12/14	2	499.7507	997.4875	997.4869	0.0006	0.600	0	4.21
										IVFLEEASQQEK	1.00	3.371	0.527	1	17/22	2	710.8696	1419.7257	1419.7246	0.0011	0.774	0	4.25
										EFDAILINPK	0.99	2.298	0.357	1	13/18	2	580.3215	1158.6299	1158.6285	0.0014	1.206	0	4.37
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.63	0.98	0.58	No	7	11.2%	VFSDEVQQQAQLSTIR	1.00	4.596	0.642	1	21/30	2	924.9761	1847.9355	1847.9377	-0.0022	-1.189	0	4.37
										KSEEEIDFLR	0.99	2.466	0.308	1	9/18	2	633.3222	1264.6308	1264.6299	0.0009	0.711	0	4.41
										VYELQASR	1.00	2.715	0.357	1	13/14	2	483.2562	964.4987	964.4978	0.0009	0.931	0	5.97
										IQLLVFK	0.99	1.409	0.605	1	8/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										VSGGPSLEQR	1.00	2.984	0.499	1	15/18	2	515.2698	1028.5256	1028.5251	0.0005	0.485	0	5.97
										YGDFFIR	1.00	2.424	0.433	1	12/12	2	459.2294	916.4444	916.4443	0.0001	0.109	0	5.84
										VLENIELNKK	1.00	3.581	0.396	1	15/18	2	600.3533	1198.6928	1198.6921	0.0007	0.583	0	6.11
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.31	0.00	0.54	No	20	45.2%	SKFGANAILGVSLAVCK	0.99	3.008	0.551	1	17/64	3	578.9905	1733.9487	1733.9498	-0.0011	-0.633	1	9.30
										SGKYDLDFKSPDDPSR	1.00	4.221	0.699	1	19/30	2	913.9314	1825.8477	1825.8483	-0.0006	-0.328	2	4.58
										YDLDFKSPDDPSR	1.00	3.785	0.545	1	15/24	2	777.8572	1553.7000	1553.6998	0.0002	0.129	1	4.14
										TIAPALVSK	0.98	1.501	0.486	1	8/16	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	8.41
										GNPTVEVDLFTSK	0.99	2.515	0.395	1	12/24	2	703.8617	1405.7092	1405.7089	0.0003	0.213	0	4.37
										SGKYDLDFK	1.00	3.582	0.595	1	19/32	3	358.1818	1071.5220	1071.5237	-0.0017	-1.582	1	5.68
										SCNCLLLK	0.99	2.369	0.274	1	11/14	2	504.2543	1006.4947	1006.4940	0.0007	0.694	0	7.79
										DATNVGDEGGFAPNILENK	1.00	6.107	0.574	1	24/36	2	980.9660	1959.9168	1959.9174	-0.0006	-0.306	0	3.92
										YISPDQLADLYK	1.00	3.475	0.626	1	19/22	2	713.3666	1424.7195	1424.7187	0.0008	0.561	0	4.21
										IDKLMIEMDGTENK	1.00	5.172	0.616	1	24/52	3	556.9321	1667.7757	1667.7746	0.0011	0.658	1	4.32
										VVIGMDVAASEFFR	1.00	3.759	0.661	1	20/26	2	778.8925	1555.7698	1555.7705	-0.0007	-0.449	0	4.37
										KLNVTEQEK	0.99	2.862	0.277	1	12/16	2	544.8009	1087.5875	1087.5873	0.0002	0.184	0	6.14
										LMIEMDGTENK	1.00	2.934	0.388	1	16/20	2	656.7916	1311.5692	1311.5687	0.0005	0.381	0	4.14
										YDLDFK	0.99	2.027	0.406	1	9/10	2	400.6949	799.3751	799.3752	-0.0001	-0.125	0	4.21
										FGANAILGVSLAVCK	1.00	4.632	0.618	1	18/28	2	760.4187	1518.8227	1518.8228	-0.0001	-0.066	0	8.22
										AAVPSGASTGIYEALELR	1.00	4.497	0.692	1	24/34	2	902.9756	1803.9349	1803.9367	-0.0018	-0.997	0	4.53
										IGAEVYHNLK	1.00	3.772	0.513	1	15/18	2	572.3115	1142.6086	1142.6084	0.0002	0.175	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.630	0.676	1	25/38	2	1017.0311	2032.0473	2032.0477	-0.0004	-0.197	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.623	0.738	1	21/32	2	970.4921	1938.9697	1938.9696	0.0001	0.052	0	6.00
										KLNVTEQEKIDK	1.00	4.619	0.517	1	19/22	2	722.9039	1443.7933	1443.7933	0.0000	0.000	1	6.18
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	16.7%	GVLETFSGTETNK	1.00	4.365	0.701	1	20/24	2	691.8435	1381.6729	1381.6725	0.0004	0.289	0	4.53
										TVGIDDLTGEPLIQR	1.00	2.565	0.513	1	16/28	2	813.9385	1625.8637	1625.8625	0.0012	0.737	0	4.03

										VYNIEFNPPK	0.97	2.014	0.351	1	13/18	2	610.8191	1219.6237	1219.6237	0.0000	0.000	0	5.97
IPI00465260.3	GARS protein	GARS	1.00	0.24	1.00	0.48	No	4	5.5%	LLEFNQGK	0.99	2.692	0.234	1	12/14	2	474.7611	947.5088	947.5076	0.0012	1.264	0	6.00
										SCYDLSCHAR	1.00	2.368	0.529	1	12/36	3	423.5097	1267.5066	1267.5074	-0.0008	-0.630	0	6.45
										VDDSSGSIGR	1.00	3.121	0.490	1	16/18	2	496.7358	991.4583	991.4571	0.0012	1.208	0	4.21
										LPFAAAQIGNSFR	1.00	3.853	0.532	1	15/24	2	696.3751	1390.7359	1390.7357	0.0002	0.144	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.10	0.21	0.59	No	2	2.3%	ILAVTDFEPTQAR	1.00	3.855	0.609	1	15/24	2	730.8908	1459.7695	1459.7671	0.0024	1.642	0	4.37
										ETSLLFDPK	0.97	2.053	0.338	1	8/16	2	525.2793	1048.5439	1048.5441	-0.0002	-0.190	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	29.5%	ADLIAYLK	0.99	2.701	0.261	1	13/14	2	453.7684	905.5218	905.5222	-0.0004	-0.441	0	5.88
										MIFVGIK	0.95	2.056	0.316	1	11/12	2	404.2435	806.4715	806.4724	-0.0009	-1.113	0	8.50
										KTGQAPGYSYTAANK	1.00	4.633	0.570	1	20/28	2	778.8888	1555.7643	1555.7631	0.0012	0.770	0	9.53
										TGQAPGYSYTAANK	1.00	3.841	0.608	1	20/26	2	714.8413	1427.6687	1427.6681	0.0006	0.420	0	8.17
										ADLIAYLKK	1.00	2.922	0.404	1	11/16	2	517.8159	1033.6187	1033.6172	0.0015	1.448	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.87	0.00	0.34	No	3	15.2%	GFSLEELR	1.00	2.767	0.399	1	12/14	2	475.7507	949.4870	949.4869	0.0001	0.105	0	4.53
										STESLQANVQR	0.99	2.241	0.340	1	13/20	2	616.8151	1231.6167	1231.6157	0.0010	0.811	0	5.72
										LATQLTGPVMPVR	1.00	2.709	0.446	1	12/24	2	699.8923	1397.7715	1397.7701	0.0014	1.000	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.25	0.00	0.26	No	12	25.0%	DSLIFLVDASK	1.00	3.248	0.570	1	16/20	2	604.3321	1206.6500	1206.6496	0.0004	0.331	0	4.21
										TFNTSTGGLLLPSDTK	1.00	4.139	0.445	1	20/30	2	826.4305	1650.8464	1650.8465	-0.0001	-0.061	0	5.50
										TFNTSTGGLLLPSDTKR	1.00	3.260	0.516	1	23/64	3	603.3231	1806.9484	1806.9476	0.0008	0.442	0	8.41
										IMATPEQVGK	1.00	2.809	0.403	1	15/18	2	545.2841	1088.5544	1088.5536	0.0008	0.734	0	6.00
										NIYVLQELDNPGAK	1.00	4.843	0.619	1	18/26	2	787.4147	1572.8145	1572.8148	-0.0003	-0.191	0	4.37
										KPGGFDISLFYR	0.99	2.973	0.436	1	22/44	3	467.2505	1398.7297	1398.7296	0.0001	0.071	0	8.59
										QIILEKEETEELKR	0.96	3.745	0.507	1	18/52	3	586.6596	1756.9597	1756.9571	0.0026	1.477	1	4.65
										SDSFENPVLQQHFR	1.00	3.754	0.538	1	17/26	2	852.4104	1702.8053	1702.8063	-0.0010	-0.587	0	5.30
										DIISIAEDEDLR	0.99	2.106	0.433	1	13/22	2	694.8488	1387.6830	1387.6831	-0.0001	-0.072	0	3.77
										LGSLVDEFK	0.96	1.811	0.334	1	13/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.449	0.615	1	22/64	3	640.2915	1917.8474	1917.8527	-0.0053	-2.759	0	4.54
										TEGDEEAEEEQEENLEASGDYK	1.00	4.862	0.777	1	20/42	2	1251.0015	2499.9894	2499.9885	0.0009	0.360	0	3.55
IPI00465431.7	Galectin-3	LGALS3	1.00	1.85	0.00	0.77	No	5	22.8%	IALDFQR	0.98	2.088	0.333	1	11/12	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										MLITILGTVKPNANR	1.00	2.922	0.552	1	15/28	2	828.9769	1655.9400	1655.9393	0.0007	0.422	0	11.00
										IQVLVEPDHFK	1.00	3.425	0.453	1	15/20	2	662.8666	1323.7195	1323.7187	0.0008	0.603	0	5.32
										QSVFPFESGKPFK	0.99	2.120	0.527	1	10/24	2	749.3905	1496.7655	1496.7664	-0.0009	-0.601	0	8.59
										GNDVAFHFNPR	1.00	2.392	0.532	1	13/40	3	425.2073	1272.5987	1272.6000	-0.0013	-1.019	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.19	0.00	0.41	No	2	4.4%	DLFNAIATGK	1.00	2.583	0.370	1	14/18	2	525.2849	1048.5567	1048.5553	0.0014	1.333	0	5.84
										FNTANDDNVTQVR	1.00	3.761	0.404	1	14/24	2	747.3526	1492.6892	1492.6906	-0.0014	-0.937	0	4.21
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.81	0.00	0.36	No	15	45.6%	YTPSGQAGAAASESLFVSNHAY	1.00	4.697	0.733	1	22/42	2	1114.5164	2227.0191	2227.0182	0.0009	0.404	0	5.24
										GILAADESTGSIAK	1.00	4.819	0.586	1	20/26	2	666.8539	1331.6939	1331.6933	0.0006	0.450	0	4.37
										KELSDIAHR	0.99	2.881	0.489	1	16/32	3	356.8647	1067.5707	1067.5724	-0.0017	-1.588	0	6.75
										VLAAVYK	0.97	2.263	0.251	1	11/12	2	382.2393	762.4637	762.4640	-0.0003	-0.392	0	8.56
										LQSIGTENTEENRR	0.98	2.995	0.265	2	9/26	2	823.9083	1645.8027	1645.8020	0.0007	0.425	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.142	0.627	1	29/76	3	708.3686	2122.0850	2122.0841	0.0009	0.424	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.946	0.716	1	27/44	2	1136.5744	2271.1324	2271.1343	-0.0019	-0.836	0	4.14
										ELSDIAHR	1.00	2.258	0.436	1	10/14	2	470.7460	939.4777	939.4774	0.0003	0.319	0	5.32
										QLLLTADDR	1.00	2.396	0.425	1	12/16	2	522.7878	1043.5622	1043.5611	0.0011	1.052	0	4.21
										ALANSLACQGK	1.00	3.181	0.572	1	15/20	2	566.7926	1131.5708	1131.5706	0.0002	0.176	0	8.27
										FSHEEIAMATVTALR	1.00	5.112	0.597	1	23/28	2	846.4247	1690.8348	1690.8349	-0.0001	-0.059	0	5.40
										RLQSIGTENTEENRR	1.00	4.654	0.583	1	17/56	3	601.6416	1801.9050	1801.9031	0.0019	1.053	0	6.23
										AAQEEYVKR	1.00	3.146	0.462	1	13/16	2	547.2855	1092.5561	1092.5564	-0.0003	-0.274	0	6.19
										ADDGRPFPQVIK	1.00	2.249	0.562	1	22/44	3	448.2420	1341.7041	1341.7041	0.0000	0.000	0	6.00
										LQSIGTENTEENR	1.00	4.116	0.632	1	18/24	2	745.8577	1489.7007	1489.7009	-0.0002	-0.134	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.44	0.00	0.38	No	19	24.9%	IDDVAALDKK	0.98	3.411	0.325	1	21/36	3	363.2046	1086.5908	1086.5921	-0.0013	-1.193	0	4.43
										APNDFNLR	1.00	2.384	0.468	1	11/14	2	473.7407	945.4677	945.4668	0.0009	0.950	0	5.88
										INPSSMFDVQVK	1.00	3.432	0.485	1	17/22	2	690.8450	1379.6771	1379.6755	0.0016	1.158	0	5.84
										LHSFLGDDVFLR	1.00	2.419	0.443	1	12/22	2	709.8750	1417.7357	1417.7354	0.0003	0.211	0	5.21
										SRPEFMLPVHFYGK	1.00	2.937	0.495	1	19/52	3	575.2923	1722.8557	1722.8552	0.0005	0.290	0	8.33
										EYYEALPELK	1.00	2.323	0.450	1	13/18	2	627.8163	1253.6175	1253.6180	-0.0005	-0.398	0	4.25
										FSQFLETEYK	1.00	2.847	0.497	1	15/18	2	646.3139	1290.6134	1290.6132	0.0002	0.155	0	4.53
										GIVGVENVAELK	1.00	3.210	0.482	1	18/22	2	614.3508	1226.6870	1226.6871	-0.0001	-0.081	0	4.53
										YEYGIFNQK	1.00	3.099	0.539	1	14/16	2	581.2824	1160.5506	1160.5502	0.0004	0.344	0	6.00

										VIPATDLSEQISTAGTEASGTGNMK	1.00	3.634	0.631	1	25/96	3	832.0708	2493.1922	2493.1905	0.0017	0.681	0	4.14
										IDDVAALDK	1.00	2.726	0.392	1	14/16	2	480.2558	958.4970	958.4971	-0.0001	-0.104	0	3.93
										VIFLENYR	1.00	2.535	0.493	1	12/14	2	527.2900	1052.5660	1052.5655	0.0005	0.474	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.556	0.731	1	23/34	2	937.9800	1873.9469	1873.9455	0.0014	0.746	0	4.21
										RMSLIEEEGSKR	0.99	3.129	0.440	1	19/44	3	484.2488	1449.7253	1449.7246	0.0007	0.482	0	6.23
										HLEIIYEINQK	1.00	4.382	0.608	1	17/20	2	700.3826	1398.7505	1398.7507	-0.0002	-0.143	0	5.40
										GIVGVENVAELKK	1.00	4.007	0.432	1	18/24	2	678.3983	1354.7826	1354.7820	0.0006	0.442	0	6.14
										TFAYTNHTVLPEALER	0.99	2.975	0.431	1	18/60	3	621.3196	1860.9373	1860.9370	0.0003	0.161	0	5.37
										DYYFALAHTVR	1.00	3.814	0.456	1	17/20	2	678.3408	1354.6667	1354.6670	-0.0003	-0.221	0	6.74
										VLYPNDNFFEGK	1.00	2.172	0.452	1	10/22	2	721.8512	1441.6888	1441.6878	0.0010	0.693	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	0.98	0.90	0.00	0.28	No	5	17.0%	HIVLSGGSTMYPGLPSR	1.00	3.266	0.511	1	23/64	3	596.6418	1786.9047	1786.9036	0.0011	0.615	0	8.75
										LCYVGYNIEQEQK	1.00	4.576	0.582	1	21/24	2	822.3903	1642.7660	1642.7661	-0.0001	-0.061	0	4.53
										ILLTEPPMNPTK	1.00	2.735	0.617	1	14/22	2	685.3734	1368.7337	1368.7323	0.0014	1.021	0	6.00
										DLMVGDEASELR	1.00	3.850	0.551	1	18/22	2	675.8139	1349.6124	1349.6133	-0.0009	-0.666	0	3.92
										GYAFNHSADFETVR	1.00	4.127	0.545	1	17/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	7.5%	TGVFQLK	0.95	2.062	0.314	1	9/12	2	396.7343	791.4536	791.4541	-0.0005	-0.630	0	8.41
										IESLPPLLIGK	1.00	1.964	0.584	1	11/20	2	590.3710	1178.7289	1178.7275	0.0014	1.186	0	6.00
IPI00470607.3	Family with sequence similarity 20, member C	FAM20C	1.00	0.19	0.83	0.78	Yes	2	4.8%	GDQVAPVLYQPHLEALDR	1.00	2.710	0.548	1	13/68	3	674.3532	2020.0387	2020.0378	0.0009	0.445	0	4.54
										LSLLMAESLR	1.00	3.222	0.337	1	15/18	2	574.8208	1147.6278	1147.6271	0.0007	0.609	0	6.00
IPI00472013.1	HLA class I histocompatibility antigen, A-33 alpha chain precursor	HLA-A	1.00	0.27	1.00	0.18	Yes	2	11.0%	DGEDQTQDTELVETRPAGDGTFQK	1.00	4.572	0.596	1	24/92	3	879.7352	2636.1826	2636.1838	-0.0012	-0.455	0	3.90
										THMTHHAVSDHEATLR	1.00	3.562	0.652	1	26/60	3	620.2919	1857.8541	1857.8540	0.0001	0.054	0	6.33
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.93	0.01	0.47	No	6	22.0%	SLNLSTEFISSTK	1.00	3.420	0.704	1	18/24	2	713.8748	1425.7345	1425.7351	-0.0006	-0.420	0	5.72
										GDTANEIGQVLHFENVK	1.00	2.998	0.610	1	16/32	2	935.9683	1869.9238	1869.9221	0.0017	0.908	0	4.65
										ILVVNAAYFVGK	1.00	3.248	0.730	1	17/22	2	647.3819	1292.7488	1292.7493	-0.0005	-0.386	0	8.59
										HIFSEDTSDFSGMSETK	1.00	5.177	0.683	1	27/64	3	645.2755	1932.8051	1932.8047	0.0004	0.207	0	4.31
										DVPFGFQTVTSDVNK	1.00	3.214	0.550	1	20/28	2	827.4096	1652.8054	1652.8046	0.0008	0.483	0	4.21
										IIELPFQNK	1.00	2.267	0.464	1	11/16	2	551.3188	1100.6229	1100.6230	-0.0001	-0.091	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	2.40	0.18	0.29	No	17	32.9%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	4.731	0.592	1	31/96	3	854.0877	2559.2380	2559.2413	-0.0033	-1.288	0	3.92
										VGLQVVAVK	1.00	3.387	0.463	1	15/16	2	456.7975	911.5808	911.5804	0.0004	0.438	0	8.72
										ISSIQSIVPALEIANAHR	1.00	2.910	0.612	1	28/68	3	640.3618	1918.0631	1918.0636	-0.0005	-0.260	0	6.75
										KISSIQSIVPALEIANAHR	1.00	2.024	0.435	1	23/108	4	512.5469	2046.1606	2046.1586	0.0020	0.976	0	8.75
										LSDGVAVLK	1.00	2.670	0.537	1	15/16	2	451.2713	900.5279	900.5280	-0.0001	-0.111	0	5.84
										TLNDELEIIEGMK	1.00	3.444	0.576	1	18/24	2	760.8793	1519.7461	1519.7440	0.0021	1.380	0	4.00
										SIDLKDKYK	0.99	2.879	0.473	1	11/16	2	555.3137	1108.6134	1108.6128	0.0006	0.540	2	8.16
										GYISPYFINTSK	1.00	3.111	0.670	1	19/22	2	695.3561	1388.6976	1388.6976	0.0000	0.000	0	8.50
										VGGTSDVEVNEKK	1.00	3.970	0.518	1	18/24	2	681.3490	1360.6822	1360.6834	-0.0012	-0.881	0	4.68
										IGIEIIKR	1.00	3.221	0.231	1	13/14	2	471.3108	940.6076	940.6070	0.0006	0.637	0	8.75
										CIPALDSLTPANEDQK	1.00	3.943	0.631	1	20/30	2	886.4302	1770.8413	1770.8458	-0.0045	-2.538	0	4.03
										VTDALNATR	0.99	2.640	0.278	1	11/16	2	480.7591	959.5037	959.5036	0.0001	0.104	0	5.81
										CEFQDAYVLLSEK	1.00	2.668	0.597	1	13/24	2	801.3794	1600.7430	1600.7443	-0.0013	-0.811	0	4.14
										VGGTSDVEVNEK	1.00	3.765	0.673	1	16/22	2	617.3015	1232.5885	1232.5885	0.0000	0.000	0	4.14
										AAVEEGIVLGGGCALLR	1.00	2.917	0.609	1	16/32	2	842.9562	1683.8991	1683.8978	0.0013	0.771	0	4.53
										VGEVIVTKDDAMLLK	1.00	4.313	0.529	1	18/28	2	823.9553	1645.8976	1645.8961	0.0015	0.910	1	4.56
										VGGTSDVEVNEKKDR	0.97	4.056	0.380	1	32/84	4	408.9602	1631.8099	1631.8115	-0.0016	-0.978	1	4.78
IPI00472165.1	Isoform 1 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.51	1.00	0.63	No	7	11.1%	SEDYVDIVQGNR	1.00	3.618	0.594	1	18/22	2	697.8310	1393.6483	1393.6474	0.0009	0.645	0	4.03
										EFIAPVTLK	0.96	1.931	0.385	1	11/16	2	509.3026	1016.5927	1016.5906	0.0021	2.062	0	6.10
										LTHLHEGLPVK	1.00	2.881	0.507	1	16/40	3	415.2434	1242.7083	1242.7085	-0.0002	-0.161	0	6.92
										IVGPEENLSQAEAR	1.00	4.781	0.595	1	18/26	2	756.8863	1511.7594	1511.7580	0.0014	0.925	0	4.25
										EMGVFMYISNR	0.99	2.174	0.397	1	13/20	2	689.8101	1377.6061	1377.6057	0.0004	0.290	0	6.10
										KIIAPLVTR	1.00	2.135	0.479	1	12/16	2	505.8397	1009.6661	1009.6648	0.0013	1.285	0	11.00
										ISGGYENVPTDDIHMK	1.00	3.712	0.701	1	20/60	3	597.9454	1790.8156	1790.8145	0.0011	0.613	0	4.54
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.797	0.513	1	14/18	2	637.8664	1273.7190	1273.7183	0.0007	0.549	0	8.75
										LHVDPENFR	1.00	2.102	0.524	1	11/16	2	563.7856	1125.5580	1125.5567	0.0013	1.153	0	5.32
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.11	1.00	0.06	No	4	2.0%	DAQLSAPTK	0.98	2.087	0.366	1	12/16	2	465.7482	929.4817	929.4818	-0.0001	-0.107	0	5.84
										VLDFHNLPDGITK	1.00	4.363	0.474	1	16/24	2	734.8934	1467.7726	1467.7722	0.0004	0.272	0	5.21
										GPDVAYR	0.96	1.973	0.352	1	10/12	2	389.1981	776.3811	776.3817	-0.0006	-0.771	0	5.84
										IALSVHK	0.99	1.815	0.422	1	9/12	2	384.2423	766.4697	766.4701	-0.0004	-0.521	0	8.76
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.35	0.96	0.07	Yes	10	7.9%	HSQTDQEPMCPVGMNK	1.00	3.900	0.692	1	26/60	3	630.9308	1889.7711	1889.7706	0.0005	0.264	0	5.32

										GLPGEVLGAQPGPR	1.00	3.813	0.704	1	18/26	2	674.3726	1346.7306	1346.7306	0.0000	0.000	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	5.143	0.701	1	19/34	2	883.8918	1765.7701	1765.7690	0.0011	0.622	0	4.37
										IAVQPGTVGPQGR	1.00	2.779	0.470	1	12/24	2	640.3595	1278.7053	1278.7044	0.0009	0.703	0	9.75
										GLDGYQGPDGPR	1.00	3.457	0.648	1	15/22	2	616.2887	1230.5638	1230.5629	0.0009	0.730	0	4.21
										KFDVPCGGR	0.99	2.728	0.361	1	10/16	2	518.2557	1034.4984	1034.4968	0.0016	1.544	0	8.22
										SVSIGYLLVK	1.00	2.899	0.682	1	15/18	2	539.8290	1077.6441	1077.6434	0.0007	0.648	0	8.31
										AHNQDLGLAGSCLAR	1.00	4.619	0.656	1	21/28	2	791.8914	1581.7696	1581.7682	0.0014	0.884	0	6.78
										GIPGFAGADGGPGPR	1.00	2.896	0.508	1	18/28	2	663.3335	1324.6534	1324.6524	0.0010	0.754	0	5.84
										EGFPGPPGFIGPR	1.00	2.130	0.549	1	12/24	2	664.3433	1326.6717	1326.6721	-0.0004	-0.301	0	6.10
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.19	1.00	0.60	No	5	3.7%	QTVSWAVTPK	0.99	2.075	0.429	1	9/18	2	558.8060	1115.5976	1115.5975	0.0001	0.090	0	8.75
										ATVLNYLPK	1.00	2.614	0.416	1	12/16	2	509.8002	1017.5871	1017.5859	0.0012	1.177	0	8.63
										PLLVEPEGLEK	0.96	2.413	0.504	1	10/20	2	612.3477	1222.6797	1222.6809	-0.0012	-0.980	0	4.25
										MVSGFIPLKPTVK	1.00	4.142	0.652	1	20/24	2	716.9153	1431.8165	1431.8160	0.0005	0.349	0	10.00
										LPPNVVEESAR	1.00	3.376	0.530	1	16/20	2	605.8250	1209.6354	1209.6354	0.0000	0.000	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.54	0.00	0.24	No	32	14.4%	MQHNLEQQIQAR	1.00	3.411	0.555	1	19/44	3	504.5843	1510.7327	1510.7311	0.0016	1.057	0	6.50
										LFGAAEVQR	1.00	3.320	0.356	1	15/16	2	495.7720	989.5308	989.5294	0.0014	1.412	0	6.00
										IDGITIQAR	1.00	3.055	0.367	1	14/16	2	493.7851	985.5558	985.5556	0.0002	0.203	0	5.84
										LSDDNTIGKEEIQQR	0.96	3.595	0.414	1	25/56	3	582.6270	1744.8583	1744.8592	-0.0009	-0.515	1	4.32
										DLAALEDKVK	0.97	2.925	0.366	1	14/18	2	551.3111	1100.6092	1100.6077	0.0015	1.360	1	4.56
										SSEEIESAFR	1.00	3.353	0.550	1	16/18	2	577.7698	1153.5265	1153.5251	0.0014	1.212	0	4.25
										DVTGAEALLER	1.00	3.726	0.398	1	18/20	2	587.3091	1172.6047	1172.6037	0.0010	0.851	0	4.14
										GLVSSDELAK	0.99	2.151	0.377	1	12/18	2	509.7744	1017.5350	1017.5342	0.0008	0.785	0	4.37
										NTTGVTEEALK	0.99	2.442	0.353	1	11/20	2	581.8011	1161.5875	1161.5877	-0.0002	-0.172	0	4.53
										GVIDMGNSLIER	0.98	2.326	0.353	1	13/22	2	660.3348	1318.6547	1318.6551	-0.0004	-0.303	0	4.37
										DLASVQALLR	0.99	2.193	0.333	1	12/18	2	543.3193	1084.6247	1084.6241	0.0006	0.552	0	5.84
										DLTNVQNLQK	1.00	3.506	0.450	1	13/18	2	586.8171	1171.6194	1171.6197	-0.0003	-0.256	0	5.84
										LIQEQHPEEELIK	1.00	2.772	0.483	1	17/48	3	535.9543	1604.8407	1604.8410	-0.0003	-0.187	0	4.48
										GNAMVEEGHFAAEDVK	1.00	3.674	0.467	1	21/60	3	573.9263	1718.7572	1718.7570	0.0002	0.116	0	4.40
										DLTGVQNLR	0.96	2.191	0.329	1	13/16	2	508.2802	1014.5477	1014.5458	0.0019	1.869	0	5.84
										LTVLSEER	1.00	2.533	0.385	1	11/14	2	473.7638	945.5129	945.5131	-0.0002	-0.211	0	4.53
										GEIDAHEDSFK	0.96	2.227	0.342	1	9/20	2	624.2806	1246.5456	1246.5466	-0.0010	-0.801	0	4.31
										DLSSVQTLLTK	1.00	3.306	0.545	1	15/20	2	602.8428	1203.6722	1203.6711	0.0011	0.912	0	5.84
										LGESQTLQQFSR	1.00	4.366	0.584	1	16/22	2	697.3571	1392.7000	1392.6997	0.0003	0.215	0	6.00
										LQQSHPLSATQIQVK	1.00	4.184	0.592	1	29/56	3	559.9809	1676.9217	1676.9210	0.0007	0.417	0	8.76
										QGFVPAAYVK	0.99	1.772	0.482	1	11/18	2	540.2978	1078.5817	1078.5811	0.0006	0.555	0	8.59
										EANQQQQFNR	1.00	2.277	0.502	1	11/18	2	631.7973	1261.5808	1261.5800	0.0008	0.633	0	6.10
										ITALDEFATK	1.00	2.638	0.593	1	14/18	2	554.7979	1107.5827	1107.5812	0.0015	1.352	0	4.37
										KFEEFQTDMAAHEER	1.00	3.602	0.576	1	17/56	3	628.6125	1882.8140	1882.8156	-0.0016	-0.848	0	4.57
										LGDSHDLQR	0.96	2.254	0.313	1	12/16	2	520.7596	1039.5062	1039.5047	0.0015	1.440	0	5.21
										HALLEADVAAHQDR	1.00	3.376	0.501	1	25/52	3	515.9305	1544.7717	1544.7696	0.0021	1.357	0	5.21
										KVEDLFLTFAK	1.00	2.688	0.454	1	13/20	2	655.8714	1309.7285	1309.7282	0.0003	0.229	0	6.07
										EELYQNLTR	0.97	2.167	0.317	1	12/16	2	583.2960	1164.5780	1164.5775	0.0005	0.429	0	4.53
										SQLLGSAHEVQR	1.00	3.332	0.503	1	17/22	2	662.8520	1323.6903	1323.6895	0.0008	0.604	0	6.47
										HQALQAEIAGHEPR	0.98	3.314	0.490	1	23/52	3	519.6024	1555.7887	1555.7855	0.0032	2.053	0	6.00
										DLASVNNLLK	1.00	2.636	0.460	1	13/18	2	543.8113	1085.6080	1085.6081	-0.0001	-0.092	0	5.84
										LLVGSEDYGR	1.00	2.763	0.556	1	14/18	2	554.7853	1107.5558	1107.5560	-0.0002	-0.180	0	4.37
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.42	0.00	0.30	Yes	5	20.1%	SLMDHTIPEV	1.00	1.715	0.551	1	12/18	2	579.2790	1156.5439	1156.5434	0.0005	0.432	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.753	0.647	1	21/36	2	1003.5042	2004.9931	2004.9939	-0.0008	-0.399	0	6.26
										MAPSIMK	0.96	1.977	0.297	1	9/12	2	405.1984	808.3820	808.3823	-0.0003	-0.370	0	8.50
										ANVAVVSGAPLQGLVAR	1.00	4.296	0.642	1	21/32	2	811.4728	1620.9312	1620.9311	0.0001	0.062	0	9.79
										DSTGHVGFIFK	1.00	3.038	0.525	1	12/20	2	604.3089	1206.6039	1206.6033	0.0006	0.496	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	3.15	0.09	0.42	No	21	46.1%	RFDEILEASDGIMVAR	1.00	3.216	0.484	1	23/60	3	613.3086	1836.9034	1836.9040	-0.0006	-0.326	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	3.985	0.671	1	21/42	2	1088.0626	2174.1119	2174.1107	0.0012	0.551	0	4.14
										ITLDNAYMEK	1.00	3.290	0.599	1	15/18	2	607.2921	1212.5707	1212.5696	0.0011	0.906	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.729	0.678	1	23/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	1.00	3.288	0.515	1	15/18	2	597.3259	1192.6386	1192.6373	0.0013	1.088	1	5.86
										LNFSHGTHEYHAETIK	1.00	5.689	0.610	1	31/60	3	628.6393	1882.8953	1882.8962	-0.0009	-0.477	0	6.27
										VNFAMNVGK	1.00	2.804	0.519	1	15/16	2	498.2526	994.4911	994.4906	0.0005	0.502	0	8.72

										IYVDDGLISLQVK	1.00	3.858	0.428	1	18/24	2	731.9112	1461.8065	1461.8079	-0.0014	-0.956	0	4.21
										TATESFASDPILYR	1.00	3.969	0.551	1	14/26	2	785.8910	1569.7711	1569.7675	0.0036	2.290	0	4.37
										PVAVALDTK	0.99	2.967	0.473	1	14/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26
										KGVNLPGAAVDLPAVSEK	1.00	4.710	0.641	1	19/34	2	882.9964	1763.9767	1763.9782	-0.0015	-0.849	0	6.07
										GSGTAEVELK	1.00	2.831	0.387	1	14/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										CCSGAIIVLTK	1.00	2.618	0.639	1	15/20	2	611.3201	1220.6267	1220.6257	0.0010	0.818	0	8.06
										NTGIICTIGPASR	1.00	4.496	0.611	1	19/24	2	680.3561	1358.6982	1358.6976	0.0006	0.441	0	8.25
										GSGTAEVELKK	1.00	3.168	0.283	1	14/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.453	0.768	1	21/32	2	818.9489	1635.8827	1635.8832	-0.0005	-0.305	0	4.37
										MQHLIAR	1.00	2.294	0.434	1	11/12	2	442.7422	883.4698	883.4698	0.0000	0.000	0	9.52
										GDYPLEAVR	1.00	2.558	0.471	1	13/16	2	510.2615	1018.5097	1018.5084	0.0013	1.274	0	4.37
										GDLGIEIPAEK	1.00	2.785	0.532	1	14/20	2	571.3086	1140.6037	1140.6027	0.0010	0.875	0	4.14
										AGKPVICATQMLESMIK	1.00	3.849	0.637	1	20/32	2	954.9832	1907.9541	1907.9519	0.0022	1.152	0	8.24
										LDIDSPPITAR	1.00	3.907	0.556	1	18/20	2	599.3273	1196.6417	1196.6401	0.0016	1.335	0	4.21
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.45	0.99	0.64	No	4	8.9%	VSFTGSVPTGMK	0.99	2.927	0.421	1	12/22	2	613.8079	1225.5991	1225.6013	-0.0022	-1.792	0	8.72
										GIKPVTLELGGK	1.00	3.684	0.497	1	23/44	3	404.5834	1210.7287	1210.7285	0.0002	0.165	0	8.59
										IGDPLLEDTR	1.00	3.176	0.451	1	13/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										EILDKFTEEVVK	0.98	2.411	0.545	1	13/44	3	483.9327	1448.7760	1448.7763	-0.0003	-0.207	1	4.41
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	24.2%	SKESVPEFPLSPPK	0.99	3.077	0.509	1	20/52	3	514.6118	1540.8151	1540.8137	0.0014	0.907	1	5.86
										DLSLEEIQK	0.99	2.062	0.354	1	11/16	2	537.7875	1073.5617	1073.5605	0.0012	1.116	0	4.14
										ASGQAFELILSPR	1.00	2.368	0.478	1	12/24	2	694.8803	1387.7463	1387.7460	0.0003	0.216	0	6.05
IPI00480022.1	Golgin subfamily A member 7	GOLGA7	1.00	0.67	0.00	0.80	No	2	13.1%	VIEITIYEDR	1.00	3.255	0.653	1	15/18	2	625.8350	1249.6552	1249.6554	-0.0002	-0.160	0	4.14
										FPAELENR	1.00	2.478	0.369	1	12/14	2	488.2483	974.4831	974.4821	0.0010	1.024	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	0.88	0.00	0.36	No	37	16.4%	PGTYVIYVR	1.00	3.296	0.607	1	15/16	2	534.2978	1066.5813	1066.5811	0.0002	0.187	0	9.00
										AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										APSVATVGSICDLNLK	1.00	2.420	0.656	1	11/30	2	822.9349	1643.8561	1643.8553	0.0008	0.486	0	5.87
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84
										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.538	0.540	1	16/56	3	574.9773	1721.9124	1721.9101	0.0023	1.333	0	8.85
										DAGYGGISLAVEGPSK	1.00	3.664	0.615	1	17/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										SPFEVSVDK	0.97	2.711	0.179	1	12/16	2	504.2558	1006.4980	1006.4971	0.0009	0.892	0	4.37
										VNQPASFAIR	0.99	2.438	0.379	1	12/18	2	551.8038	1101.5934	1101.5931	0.0003	0.272	0	9.72
										SPFTVGVAAPLDLSK	0.99	2.002	0.426	1	11/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										HVGNQQYNVTYVVK	1.00	3.652	0.544	1	22/52	3	550.2862	1647.8386	1647.8369	0.0017	1.030	0	8.50
										GAGTGGLGLTVEGPCEAK	1.00	4.171	0.656	1	16/34	2	837.4118	1672.8039	1672.8090	-0.0051	-3.045	0	4.53
										AAGSGELGVTMK	1.00	3.787	0.617	1	14/22	2	568.7844	1135.5537	1135.5543	-0.0006	-0.527	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.607	0.655	1	15/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.605	0.609	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
										TGEEVGFVVDAK	1.00	3.952	0.562	1	17/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	3.357	0.510	1	16/20	2	605.8193	1209.6263	1209.6241	0.0022	1.816	0	5.81
										VTVLFAGQHISK	1.00	2.510	0.517	1	18/44	3	433.9188	1298.7336	1298.7347	-0.0011	-0.845	0	8.73
										IFFAGDTIPK	1.00	3.245	0.605	1	13/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										VNIGQGSHPQK	1.00	2.425	0.557	1	11/20	2	582.8096	1163.6058	1163.6047	0.0011	0.944	0	8.73
										NTVELLVEDK	1.00	2.747	0.509	1	13/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.750	0.604	1	15/30	2	721.8779	1441.7409	1441.7413	-0.0004	-0.277	0	4.53
										KGEITGEVHMPSGK	0.99	2.602	0.465	1	21/52	3	495.9170	1484.7299	1484.7293	0.0006	0.403	0	6.76
										LKPGAPLKPK	1.00	1.689	0.847	1	18/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
										YADEEIPR	1.00	3.098	0.633	1	12/14	2	496.7378	991.4624	991.4611	0.0013	1.309	0	4.14
										IGNLQTDLSDGLR	1.00	3.341	0.621	1	16/24	2	701.3703	1400.7267	1400.7260	0.0007	0.499	0	4.21
										IFAQDGEGQR	1.00	3.109	0.440	1	15/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										TFEMSDFIVDTR	1.00	3.454	0.623	1	16/22	2	738.8374	1475.6593	1475.6602	-0.0009	-0.609	0	4.03
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										LDVTILSPSR	1.00	2.424	0.648	1	12/18	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	5.84
										VQAQGPGLK	1.00	2.732	0.463	1	14/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										TYSVEYLPK	0.99	1.595	0.486	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.062	0.495	1	15/22	2	575.8144	1149.6147	1149.6142	0.0005	0.434	0	6.72
										IAGPGLGSGVR	1.00	3.186	0.643	1	18/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75

										AGLAPLEVR	1.00	2.489	0.521	1	12/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.924	0.587	1	11/20	2	633.2896	1264.5652	1264.5646	0.0006	0.474	0	4.03
IPI00514204.3	Lamin A/C	LMNA	0.98	1.66	0.00	0.08	No	14	29.7%	TLEGELHDLR	1.00	2.595	0.531	1	12/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.609	0.424	1	14/18	2	545.2804	1088.5464	1088.5462	0.0002	0.183	0	4.53
										AQHEDQVEQYKK	1.00	2.957	0.576	1	21/44	3	501.5793	1501.7169	1501.7161	0.0008	0.532	0	5.45
										ITESEEVVSR	1.00	3.507	0.575	1	15/18	2	574.7933	1147.5716	1147.5721	-0.0005	-0.435	0	4.25
										EAALSTALSEK	0.97	2.487	0.311	1	13/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LQEKEDLQELNDR	1.00	4.829	0.523	1	21/24	2	815.4076	1628.8001	1628.8006	-0.0005	-0.307	1	4.18
										LQTMKEELDFQK	1.00	4.305	0.574	1	19/44	3	509.2571	1524.7502	1524.7494	0.0008	0.524	1	4.68
										LADALQELR	1.00	3.820	0.256	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LEAALGEAK	0.99	2.814	0.311	1	14/16	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										LAVYIDR	1.00	2.018	0.419	1	11/12	2	425.2451	848.4762	848.4756	0.0006	0.706	0	5.84
										IDSLSAQLSQLQK	1.00	3.601	0.345	1	17/24	2	715.8961	1429.7770	1429.7777	-0.0007	-0.489	0	5.84
										SGAQASSTPLSPTR	1.00	3.867	0.380	1	15/26	2	680.3468	1358.6794	1358.6790	0.0004	0.294	0	9.47
										NIYSEELR	0.96	2.001	0.314	1	10/14	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	4.53
										EDLQELNDR	1.00	2.529	0.461	1	10/16	2	566.2675	1130.5219	1130.5204	0.0015	1.325	0	3.92
IPI00514320.3	Lamin A/C	LMNA	0.98	1.59	0.01	0.38	No	12	24.0%	TLEGELHDLR	1.00	2.595	0.531	1	12/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AQHEDQVEQYKK	1.00	2.957	0.576	1	21/44	3	501.5793	1501.7169	1501.7161	0.0008	0.532	0	5.45
										TALINSTGEEVAMR	1.00	4.331	0.554	1	21/26	2	746.3772	1490.7387	1490.7399	-0.0012	-0.804	0	4.53
										QNGDDPLLTYR	1.00	2.647	0.653	1	12/20	2	646.3175	1290.6219	1290.6204	0.0015	1.160	0	4.21
										EAALSTALSEK	0.97	2.487	0.311	1	13/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LQTMKEELDFQK	1.00	4.305	0.574	1	19/44	3	509.2571	1524.7502	1524.7494	0.0008	0.524	1	4.68
										LADALQELR	1.00	3.820	0.256	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LEAALGEAK	0.99	2.814	0.311	1	14/16	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										IDSLSAQLSQLQK	1.00	3.601	0.345	1	17/24	2	715.8961	1429.7770	1429.7777	-0.0007	-0.489	0	5.84
										NIYSEELR	0.96	2.001	0.314	1	10/14	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	4.53
										VAVEEVDEEGK	1.00	3.466	0.586	1	16/20	2	602.2906	1202.5672	1202.5667	0.0005	0.415	0	3.91
										VAVEEVDEEGKFVR	1.00	3.724	0.582	1	14/26	2	803.4096	1604.8049	1604.8046	0.0003	0.187	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	3.147	0.560	1	15/20	2	601.3374	1200.6609	1200.6602	0.0007	0.582	0	4.21
										YTLETRPNQEGIDVR	1.00	2.753	0.590	1	21/56	3	597.6392	1789.8978	1789.8959	0.0019	1.060	0	4.68
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.15	0.00	0.31	No	8	23.8%	VVLIGGKPDR	1.00	2.571	0.459	1	12/18	2	527.3244	1052.6341	1052.6342	-0.0001	-0.095	0	8.72
										RPAEDMEEEQAFKR	1.00	4.025	0.620	1	25/52	3	584.6054	1750.7937	1750.7944	-0.0007	-0.399	0	4.59
										IILDLISESPIK	1.00	2.924	0.444	1	15/22	2	670.9054	1339.7977	1339.7963	0.0014	1.043	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.260	0.730	1	21/32	2	890.9028	1779.7909	1779.7911	-0.0002	-0.112	0	4.03
										IIPTLEEYQHYK	0.99	1.833	0.525	1	10/22	2	767.4010	1532.7894	1532.7875	0.0019	1.238	0	5.40
										LLIHQSLAGGIIGVK	1.00	3.065	0.719	1	19/56	3	506.9837	1517.9301	1517.9293	0.0008	0.526	0	8.76
										NLPLPPPPPPR	0.99	1.802	0.506	1	9/20	2	597.8533	1193.6917	1193.6921	-0.0004	-0.335	0	9.75
										IDEPLEGSEDR	0.99	2.181	0.442	1	11/20	2	630.2911	1258.5676	1258.5677	-0.0001	-0.079	0	3.83
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.75	0.01	0.37	No	9	16.0%	YYMNQVEETR	1.00	3.163	0.566	1	15/18	2	674.7955	1347.5766	1347.5765	0.0001	0.074	0	4.53
										VGMDYR	0.99	1.851	0.475	1	9/10	2	378.6709	755.3266	755.3272	-0.0006	-0.792	0	5.81
										QANTGLFNLR	1.00	2.813	0.465	1	15/18	2	567.3067	1132.5998	1132.5989	0.0009	0.793	0	9.75
										LSEFDVEMSMR	1.00	2.392	0.592	1	13/20	2	688.2971	1374.5801	1374.5796	0.0005	0.363	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	5.071	0.711	1	37/72	3	710.6626	2128.9669	2128.9661	0.0008	0.375	0	4.10
										NILDFPQHVSPSK	1.00	3.945	0.562	1	18/24	2	741.3910	1480.7685	1480.7674	0.0011	0.742	0	6.74
										TSQTVATFLDELAQK	1.00	2.123	0.619	1	14/28	2	826.4305	1650.8489	1650.8465	0.0024	1.452	0	4.37
										DSLRPEAAR	0.98	2.482	0.262	2	10/16	2	507.7700	1013.5259	1013.5254	0.0005	0.492	0	6.07
										SCILRPGGSEDASAMLR	1.00	3.727	0.528	1	17/64	3	612.6295	1834.8673	1834.8666	0.0007	0.381	0	5.79
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	1.51	0.00	0.57	Yes	2	33.0%	ADALQAGASQFETSAAK	1.00	4.956	0.576	1	22/32	2	833.4076	1664.7997	1664.8006	-0.0009	-0.540	0	4.37
										LQQTQNQVDEVVDIMR	1.00	4.362	0.491	1	19/30	2	966.4782	1930.9409	1930.9418	-0.0009	-0.466	0	4.03
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.67	0.44	0.66	No	4	17.8%	IHLFDIDVPGK	1.00	2.545	0.427	1	10/20	2	627.3481	1252.6830	1252.6816	0.0014	1.116	0	5.21
										FAELAQIYAQR	1.00	3.560	0.334	1	16/20	2	655.3486	1308.6837	1308.6826	0.0011	0.839	0	6.00
										AVDNQVYVATASPAR	1.00	4.000	0.647	1	20/28	2	781.4021	1560.7903	1560.7896	0.0007	0.448	0	5.88
										LALIQLQISSIK	1.00	2.373	0.730	1	13/22	2	663.9214	1325.8271	1325.8282	-0.0011	-0.828	0	8.75
IPI00549730.3	Isoform 1 of APAF1-interacting protein	APIP	1.00	0.72	0.00	0.50	No	4	21.1%	ITHQEMIK	0.99	2.301	0.396	1	11/14	2	508.2657	1014.5157	1014.5168	-0.0011	-1.082	0	6.75
										HGDEIYIAPSGVQK	1.00	5.325	0.677	1	19/26	2	757.3859	1512.7583	1512.7573	0.0010	0.660	0	5.32
										YDDMLVVPIIENTPEEK	0.99	2.836	0.414	1	15/32	2	1010.9928	2019.9734	2019.9711	0.0023	1.138	0	3.83
										AAVMATLLFPGR	1.00	2.604	0.525	1	14/22	2	631.8499	1261.6867	1261.6853	0.0014	1.108	0	9.79
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.26	0.00	0.54	No	2	5.2%	NNASTDYDLSDK	1.00	2.901	0.660	1	13/22	2	671.7915	1341.5678	1341.5685	-0.0007	-0.521	0	3.93

										HGSLGFLPR	1.00	2.664	0.519	1	14/16	2	492.2747	982.5356	982.5349	0.0007	0.711	0	9.76
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	8.9%	ELSLAGNELGDEGAR	1.00	4.157	0.576	1	18/28	2	765.8734	1529.7326	1529.7322	0.0004	0.261	0	4.00
										VNPALAELNLR	1.00	3.360	0.648	1	17/20	2	605.3511	1208.6883	1208.6877	0.0006	0.496	0	5.97
										ELTVSNNDINEAGVR	1.00	4.692	0.587	1	21/28	2	815.9052	1629.7967	1629.7958	0.0009	0.552	0	4.14
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.706	0.548	1	19/22	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	9.79
										QGNMTAALQAALK	1.00	3.184	0.455	1	13/24	2	666.8506	1331.6877	1331.6867	0.0010	0.750	0	8.75
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.17	0.05	0.20	No	2	1.8%	HVIDFFK	1.00	2.354	0.508	1	10/12	2	453.2476	904.4807	904.4807	0.0000	0.000	0	6.74
										ATGEGFVEFR	1.00	2.714	0.426	1	11/18	2	556.7722	1111.5304	1111.5298	0.0006	0.539	0	4.53
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.73	0.00	0.78	No	8	40.2%	GPAYGLSR	1.00	2.610	0.535	1	11/14	2	410.7192	819.4233	819.4239	-0.0006	-0.730	0	8.75
										KIQASTMAFK	1.00	2.854	0.333	1	11/18	2	570.8077	1139.6023	1139.6009	0.0014	1.226	0	10.00
										GASQAGMTGYGMPR	1.00	2.623	0.653	1	12/26	2	708.3057	1414.5981	1414.5969	0.0012	0.847	0	8.75
										NFSDNQLQEGK	1.00	3.639	0.560	1	16/20	2	640.2993	1278.5846	1278.5840	0.0006	0.469	0	4.37
										IQASTMAFK	0.99	2.451	0.419	1	13/16	2	506.7602	1011.5075	1011.5059	0.0016	1.579	0	8.75
										NVIGLQMGTNR	1.00	3.015	0.568	1	17/20	2	609.8166	1217.6187	1217.6187	0.0000	0.000	0	9.75
										QMEQISQFLQAAER	1.00	3.601	0.544	1	19/26	2	847.9120	1693.8091	1693.8094	-0.0003	-0.177	0	4.53
										TLMNLGGLAVAR	1.00	4.242	0.519	1	19/22	2	616.3450	1230.6771	1230.6754	0.0017	1.379	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	1.15	0.00	0.41	No	13	26.8%	MNDLTIIQTTQGFCR	1.00	5.036	0.669	1	22/28	2	907.4322	1812.8509	1812.8499	0.0010	0.551	0	5.59
										SALKDTYMLSSTVSSK	1.00	4.633	0.587	1	21/30	2	867.4349	1732.8554	1732.8553	0.0001	0.058	1	8.22
										IVLANDPDADRLAVAEK	1.00	4.521	0.523	1	18/32	2	905.4889	1808.9626	1808.9632	-0.0006	-0.331	1	4.23
										GIVISFDAR	1.00	2.589	0.420	1	14/16	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	5.84
										IVLANDPDADR	1.00	3.094	0.435	1	16/20	2	599.8068	1197.5997	1197.5990	0.0007	0.584	0	3.93
										MEFGTAGLR	0.99	2.769	0.354	1	14/16	2	499.2422	996.4717	996.4699	0.0018	1.803	0	5.75
										FVHTSVHGVGHSFVQSAFK	1.00	3.413	0.591	1	28/72	3	691.0218	2070.0439	2070.0435	0.0004	0.193	0	8.77
										SSQMITFTFANGGVATMR	1.00	6.260	0.661	1	23/34	2	975.9560	1949.8982	1949.8975	0.0007	0.359	0	9.47
										YYAELCAPPGNSDPEQLKK	1.00	2.843	0.598	1	22/72	3	727.3491	2179.0252	2179.0256	-0.0004	-0.183	0	4.68
										DLTTGYDDSQPDKK	1.00	4.047	0.629	1	19/26	2	791.8652	1581.7152	1581.7158	-0.0006	-0.379	0	4.14
										AFDLVPPEAVPEQK	0.99	2.103	0.449	1	11/26	2	770.4063	1538.7994	1538.7981	0.0013	0.844	0	4.14
										DLTTGYDDSQPDK	1.00	2.406	0.638	1	14/24	2	727.8177	1453.6205	1453.6209	-0.0004	-0.275	0	3.77
										ASYFICHDQETIKK	1.00	2.570	0.510	1	17/52	3	580.6189	1738.8349	1738.8349	0.0000	0.000	0	6.78
IPI00550488.2	TALDO1 protein	TALDO1	1.00	1.74	0.00	0.56	No	7	22.0%	TIVMGASFR	1.00	2.687	0.498	1	13/16	2	499.2604	996.5071	996.5063	0.0008	0.801	0	9.41
										RLIELYK	1.00	2.098	0.423	1	10/12	2	467.7897	933.5649	933.5648	0.0001	0.107	0	8.59
										ALAGCDFLTISPK	1.00	3.525	0.640	1	19/24	2	696.8632	1391.7121	1391.7119	0.0002	0.144	0	5.87
										LGGSQEDQIK	1.00	2.631	0.459	1	14/18	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.37
										LLGELLQDNAK	1.00	3.813	0.633	1	16/20	2	607.3430	1212.6721	1212.6714	0.0007	0.576	0	4.37
										SYEPLEDPGVK	0.99	2.531	0.451	1	10/20	2	617.3035	1232.5951	1232.5925	0.0026	2.106	0	4.14
										MESALDQLK	1.00	2.899	0.409	1	14/16	2	525.7604	1049.5072	1049.5063	0.0009	0.856	0	4.37
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	12.9%	NLDFQDVLDK	1.00	2.722	0.496	1	15/18	2	603.8037	1205.5924	1205.5928	-0.0004	-0.331	0	3.93
										LVMEEAPESYK	1.00	2.801	0.524	1	12/20	2	656.3105	1310.6057	1310.6064	-0.0007	-0.533	0	4.25
										LMFEELR	1.00	1.982	0.448	1	11/12	2	477.2417	952.4690	952.4688	0.0002	0.210	0	4.53
										SYNDELQFLEK	1.00	3.718	0.295	1	16/20	2	693.3328	1384.6509	1384.6511	-0.0002	-0.144	0	4.14
										TNLDESDVQPVK	1.00	3.368	0.526	1	16/22	2	672.8357	1343.6579	1343.6569	0.0010	0.743	0	4.03
										QIGNVAALPGIVHR	1.00	2.889	0.506	1	23/52	3	482.2843	1443.8312	1443.8310	0.0002	0.138	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	31.4%	LVSSDPEINTK	1.00	2.767	0.545	1	12/20	2	601.8168	1201.6191	1201.6190	0.0001	0.083	0	4.37
										LKPNLGNGADLPNYR	0.99	2.928	0.438	1	16/56	3	547.9618	1640.8645	1640.8635	0.0010	0.608	0	8.59
										TDFFIGGEEGMAEK	1.00	4.262	0.645	1	21/26	2	773.8401	1545.6664	1545.6657	0.0007	0.452	0	4.00
										SMGLPTSDEQKK	0.98	2.077	0.436	1	11/22	2	668.8243	1335.6356	1335.6340	0.0016	1.196	0	5.79
										GQPAIIDGELYNEVK	1.00	4.370	0.723	1	21/28	2	823.4252	1644.8344	1644.8359	-0.0015	-0.911	0	4.14
										DMVVDIQR	1.00	2.377	0.382	1	10/14	2	496.2475	990.4818	990.4804	0.0014	1.411	0	4.21
										LQLEIDQK	0.97	2.244	0.241	1	12/14	2	493.7795	985.5457	985.5444	0.0013	1.316	0	4.37
										FMDQHPEMDFSK	1.00	2.735	0.642	1	17/44	3	515.2112	1542.6132	1542.6119	0.0013	0.841	0	4.54
										ELTDEEAER	0.95	2.046	0.336	1	8/16	2	546.2462	1090.4797	1090.4778	0.0019	1.739	0	3.91
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.05	0.00	0.51	No	5	22.1%	EVMILITGAHK	0.99	2.656	0.364	1	15/20	2	614.3419	1226.6697	1226.6693	0.0004	0.326	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.030	0.655	1	22/32	2	875.4473	1748.8807	1748.8801	0.0006	0.343	0	5.81
										TLAMDTILANAK	1.00	3.510	0.612	1	16/22	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.50
										TFNMDEYVGLPR	1.00	3.107	0.634	1	18/22	2	729.3401	1456.6676	1456.6657	0.0019	1.303	0	4.37
										LVDPLFSMK	0.99	2.169	0.399	1	11/16	2	533.2861	1064.5577	1064.5576	0.0001	0.094	0	5.84
IPI00550917.3	Twinfilin-2	TWF2	0.97	0.23	0.00	0.42	No	2	7.4%	YHFFLYK	1.00	2.280	0.439	1	10/12	2	509.2633	1016.5124	1016.5120	0.0004	0.393	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	3.111	0.520	1	23/72	3	712.3708	2134.0902	2134.0906	-0.0004	-0.187	0	4.40

IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.39	0.21	0.46	No	4	8.5%	EGPPPASPAQLLSK	1.00	3.126	0.550	1	14/26	2	696.3801	1390.7462	1390.7456	0.0006	0.431	0	6.10
										SPGADLLQVLTK	1.00	3.752	0.585	1	17/22	2	621.3586	1240.7037	1240.7027	0.0010	0.805	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.350	0.713	1	20/28	2	720.9429	1439.8718	1439.8712	0.0006	0.416	0	8.80
										LSVLLLEK	1.00	2.304	0.564	1	13/14	2	457.7997	913.5849	913.5848	0.0001	0.109	0	6.00
IPI00553169.3	Filamin A, alpha	FLNA	1.00	2.16	0.00	0.36	No	8	33.7%	VNVGAGSHPNK	1.00	3.638	0.554	1	15/20	2	540.2833	1078.5517	1078.5520	-0.0003	-0.278	0	8.73
										VYGPGVAK	0.99	2.096	0.476	1	10/14	2	395.7265	789.4377	789.4385	-0.0008	-1.011	0	8.56
										VEPGLGADNSVVR	1.00	2.188	0.482	1	8/24	2	656.8464	1311.6787	1311.6783	0.0004	0.305	0	4.37
										VDVGKDQEFTVK	0.99	3.022	0.520	1	15/22	2	682.8564	1363.6985	1363.6983	0.0002	0.146	1	4.56
										VKVEPSHDASK	0.99	2.585	0.565	1	12/20	2	598.8171	1195.6205	1195.6197	0.0008	0.668	1	6.72
										NDNDTFTVK	1.00	2.466	0.440	1	11/16	2	527.2460	1052.4787	1052.4775	0.0012	1.138	0	4.21
										IVGPSGAAVPCK	1.00	2.485	0.558	1	10/22	2	578.3132	1154.6118	1154.6118	0.0000	0.000	0	8.22
										AFGPGLQGGSAGSPAR	1.00	4.501	0.603	1	21/30	2	715.3628	1428.7107	1428.7110	-0.0003	-0.210	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.65	1.00	0.85	No	5	11.2%	SASLHLPK	1.00	2.443	0.457	1	11/14	2	426.7505	851.4853	851.4865	-0.0012	-1.406	0	8.49
										LSITGTYDLK	1.00	2.808	0.491	1	14/18	2	555.8057	1109.5975	1109.5968	0.0007	0.630	0	5.83
										SVLGQLGITK	1.00	3.130	0.666	1	15/18	2	508.3109	1014.6081	1014.6073	0.0008	0.787	0	8.47
										QINDYVEK	1.00	2.384	0.365	1	11/14	2	504.7535	1007.4936	1007.4924	0.0012	1.189	0	4.37
										LVDKFLEDVKK	0.97	3.267	0.446	1	14/20	2	667.3899	1332.7647	1332.7653	-0.0006	-0.450	1	6.12
IPI00553238.2	cDNA FLJ42617 fis, clone BRACE3014807	TTYH3	1.00	0.31	0.01	0.41	Yes	2	6.1%	ALVEMQDVVAELLR	1.00	3.475	0.523	1	15/26	2	801.4320	1600.8517	1600.8494	0.0023	1.435	0	4.14
										RGPDEDGEEEAAPGPR	1.00	3.676	0.722	1	27/60	3	561.2519	1680.7351	1680.7340	0.0011	0.653	0	4.08
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.87	0.00	0.62	No	3	18.6%	QNYHQDSEAAINR	1.00	3.175	0.545	1	19/48	3	515.9062	1544.6984	1544.6968	0.0016	1.034	0	5.32
										YFLHQSHEER	0.99	2.410	0.486	1	12/36	3	449.2143	1344.6207	1344.6211	-0.0004	-0.297	0	6.00
										NVNQSLLELHK	1.00	2.591	0.379	1	12/20	2	647.8593	1293.7049	1293.7041	0.0008	0.617	0	6.75
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.97	0.87	0.00	0.39	No	9	13.0%	VEQIEAGTPGR	1.00	3.235	0.461	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	2.655	0.632	1	12/32	2	935.0151	1868.0150	1868.0156	-0.0006	-0.321	1	6.14
										IGLETVGVK	1.00	2.877	0.456	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVYENAYGQFIGPHR	1.00	4.231	0.615	1	17/28	2	875.4390	1748.8618	1748.8635	-0.0017	-0.971	0	6.72
										FLIATGERPR	1.00	3.155	0.471	1	13/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										KIGLETVGVK	1.00	2.691	0.418	1	13/18	2	522.3266	1042.6394	1042.6386	0.0008	0.766	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.952	0.625	1	29/60	3	626.6601	1876.9587	1876.9584	0.0003	0.160	0	8.50
										VMVLDFVTPTPLGTR	1.00	4.555	0.697	1	20/28	2	831.4502	1660.8846	1660.8858	-0.0012	-0.722	0	5.81
										LMHQAALLGQALQDSR	1.00	4.690	0.579	1	28/60	3	589.9772	1766.9101	1766.9098	0.0003	0.170	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	0.99	2.035	0.403	1	11/14	2	505.2769	1008.5407	1008.5393	0.0014	1.385	0	6.05
										ELLLQPVTISR	1.00	2.035	0.546	1	9/20	2	634.8823	1267.7512	1267.7500	0.0012	0.945	0	6.10
										IVAEEFLK	0.99	1.718	0.425	1	9/14	2	474.7737	947.5335	947.5328	0.0007	0.737	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	0.37	0.00	0.50	No	3	12.7%	GLGTDDNTLIR	1.00	3.040	0.494	1	15/20	2	587.8068	1173.5991	1173.5990	0.0001	0.085	0	4.21
										AASGFNAMEDAQTLR	1.00	3.482	0.514	1	15/28	2	799.3674	1596.7207	1596.7202	0.0005	0.313	0	4.37
										DEGNYLDDALVR	1.00	3.035	0.599	1	16/22	2	690.3255	1378.6366	1378.6365	0.0001	0.072	0	3.84
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.47	0.04	0.57	No	2	9.5%	QPVLSQTEAR	0.99	1.891	0.433	1	9/18	2	564.8040	1127.5947	1127.5935	0.0012	1.062	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.962	0.525	1	20/28	2	774.4085	1546.8039	1546.8025	0.0014	0.904	0	8.41
IPI00604756.2	Nuclear receptor-binding protein	NRBP1	1.00	0.31	0.00	0.29	No	2	4.3%	TPTPEPAEVETR	0.97	2.443	0.295	1	11/22	2	663.8304	1325.6467	1325.6463	0.0004	0.301	0	4.25
										LTSLLEETLNK	0.98	2.836	0.372	1	13/20	2	630.8559	1259.7003	1259.6973	0.0030	2.378	0	4.53
IPI00607837.1	ZUBR1 protein (Fragment)	UBR4	1.00	0.17	0.00	0.48	No	3	4.7%	FAMEQSFSADTGGGGR	1.00	4.858	0.741	1	21/30	2	817.3492	1632.6861	1632.6838	0.0023	1.407	0	4.37
										NLQGFLEQPK	1.00	3.105	0.406	1	15/18	2	587.3168	1172.6201	1172.6190	0.0011	0.937	0	6.00
										RVALEELENKPR	0.99	3.578	0.444	1	18/44	3	485.2756	1452.8064	1452.8049	0.0015	1.030	0	6.23
IPI00641181.5	MARCKS-related protein	MARCKSL1	1.00	1.15	0.00	0.32	No	2	14.4%	AAATPESQEPQAK	1.00	2.643	0.460	1	14/24	2	664.3281	1326.6418	1326.6416	0.0002	0.151	0	4.53
										GDVTAEEAAGASPAK	1.00	3.095	0.582	1	19/28	2	687.3308	1372.6482	1372.6470	0.0012	0.873	0	4.14
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	2.16	1.00	0.37	No	77	24.6%	YALVVEYANEDAR	1.00	4.245	0.554	1	21/24	2	756.8701	1511.7256	1511.7256	0.0000	0.000	0	4.14
										TLLAAIR	0.99	2.086	0.370	1	10/12	2	379.2502	756.4860	756.4858	0.0002	0.264	0	9.41
										ITRDDAAICTTEYSR	0.98	3.244	0.471	1	21/56	3	591.2808	1770.8206	1770.8207	-0.0001	-0.056	1	4.56
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.986	0.655	1	33/96	3	892.7356	2675.1839	2675.1850	-0.0011	-0.411	0	4.37
										DDAAICTTEYSR	1.00	3.038	0.728	1	17/22	2	701.3012	1400.5877	1400.5878	-0.0001	-0.071	0	4.03
										LCDELTGQCICPPR	1.00	4.069	0.689	1	25/52	3	573.5935	1717.7596	1717.7586	0.0010	0.581	0	4.37
										LAQHEAGLMDLR	1.00	4.341	0.517	1	26/44	3	457.2346	1368.6813	1368.6820	-0.0007	-0.510	0	5.32
										CDPDTGQCR	0.96	1.256	0.570	1	9/32	3	351.1359	1050.3867	1050.3859	0.0008	0.759	0	4.21
										QATGDYMGVSLR	1.00	2.443	0.610	1	12/22	2	649.3139	1296.6133	1296.6132	0.0001	0.077	0	5.84
										QEVGVAVHTPQR	1.00	2.734	0.630	1	12/22	2	660.8546	1319.6954	1319.6946	0.0008	0.605	0	6.75
										MQTFSPAGSK	1.00	2.095	0.473	1	10/18	2	535.2528	1068.4907	1068.4910	-0.0003	-0.280	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	4.718	0.654	1	25/68	3	680.6642	2038.9715	2038.9708	0.0007	0.343	0	4.64

TLQFGHMSVTVER	1.00	3.958	0.535	1	19/24	2	760.8799	1519.7457	1519.7453	0.0004	0.263	0	6.41
VSSYGGTLR	1.00	2.293	0.606	1	14/16	2	470.2483	938.4825	938.4821	0.0004	0.425	0	8.72
LGLVWAALQGAR	1.00	2.109	0.453	1	13/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
LHGRPLGAPTR	0.99	2.209	0.410	1	10/20	2	587.8438	1173.6734	1173.6731	0.0003	0.255	0	12.00
GQLQLVEGNFR	1.00	3.635	0.539	1	16/20	2	630.8384	1259.6629	1259.6622	0.0007	0.555	0	6.00
GPPPELQPQPEGPPR	1.00	4.386	0.693	1	18/28	2	798.4125	1594.8104	1594.8104	0.0000	0.000	0	4.53
VGFEGATCDR	0.98	2.673	0.237	1	13/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
TNTLLGHLMGK	1.00	3.133	0.446	1	12/20	2	600.8239	1199.6333	1199.6332	0.0001	0.083	0	8.44
FYLQGPEPEPGQGTEDR	1.00	5.208	0.674	1	24/32	2	960.4421	1918.8694	1918.8697	-0.0003	-0.156	0	4.00
GQYCDICTAANSNK	1.00	4.301	0.683	1	22/26	2	801.3378	1600.6604	1600.6610	-0.0006	-0.374	0	5.82
CRPNTQGPTCSEPAR	1.00	3.680	0.689	1	22/56	3	577.5947	1729.7645	1729.7624	0.0021	1.212	0	8.07
TPLLQR	0.98	1.875	0.399	1	9/10	2	364.2267	726.4380	726.4388	-0.0008	-1.098	0	9.41
GLLLFTAR	1.00	1.730	0.709	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
LLHSLDQAK	0.98	2.315	0.324	1	10/16	2	512.7929	1023.5718	1023.5713	0.0005	0.488	0	6.74
LELEEAATPEGHAVR	1.00	5.013	0.511	1	22/28	2	811.4127	1620.8130	1620.8108	0.0022	1.356	0	4.48
VQSQLQAMQENVER	1.00	5.256	0.622	1	28/52	3	559.2738	1674.7999	1674.7995	0.0004	0.238	0	4.53
IAASATCGEEAPAR	1.00	3.826	0.608	1	20/26	2	702.3328	1402.6518	1402.6511	0.0007	0.498	0	4.53
DRLAQHEAGLMDLR	1.00	3.536	0.544	1	29/52	3	542.2790	1623.8157	1623.8151	0.0006	0.369	1	5.38
YELHSETQR	1.00	2.563	0.481	1	14/16	2	581.7780	1161.5421	1161.5415	0.0006	0.516	0	5.40
LPVTVGFSGCVK	1.00	3.132	0.420	1	13/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
GDSCQECAPGFYR	1.00	3.571	0.695	1	15/24	2	773.8061	1545.5973	1545.5977	-0.0004	-0.259	0	4.37
GYAQMAPVQPR	1.00	2.924	0.535	1	13/20	2	617.3059	1232.5981	1232.5972	0.0009	0.729	0	8.75
DNATLQATLHAAR	1.00	3.632	0.536	1	13/24	2	691.3628	1380.7114	1380.7110	0.0004	0.289	0	6.74
VSCISSHGAFGPNSAACLPSR	1.00	5.119	0.653	1	30/80	3	725.6738	2174.0015	2173.9997	0.0018	0.827	0	8.05
CLPGFYR	1.00	1.969	0.613	1	9/12	2	456.7235	911.4323	911.4324	-0.0001	-0.110	0	8.22
CNCPPGLSGER	1.00	2.444	0.455	1	14/20	2	623.7688	1245.5232	1245.5230	0.0002	0.160	0	5.99
AGALLPAIHEQLR	1.00	3.735	0.557	1	17/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
AHPASNAIDGTER	1.00	3.498	0.556	1	19/24	2	669.8235	1337.6334	1337.6324	0.0010	0.747	0	5.32
GALDQLCGAGGLCR	1.00	4.656	0.577	1	20/26	2	724.3427	1446.6714	1446.6708	0.0006	0.414	0	5.82
SVEVHGAVGASGCPAA	1.00	4.067	0.630	1	19/30	2	734.8461	1467.6782	1467.6776	0.0006	0.408	0	5.22
DTLASVFR	1.00	2.256	0.493	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
TQCLCKPGYAGASCER	1.00	4.034	0.694	1	18/60	3	619.9395	1856.7958	1856.7968	-0.0010	-0.538	0	7.64
PRPPTAVDPDAEPTLLR	1.00	4.360	0.586	1	30/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
GQDLGQAVLDAGHSVSTLEK	1.00	3.972	0.627	1	15/38	2	1013.0160	2024.0183	2024.0174	0.0009	0.444	0	4.54
CDQCSLGTFSLDAANPK	1.00	4.457	0.699	1	22/32	2	942.4167	1882.8183	1882.8189	-0.0006	-0.318	0	4.21
CFCFGATER	1.00	3.023	0.708	1	15/16	2	574.2366	1146.4596	1146.4587	0.0009	0.784	0	5.99
LVGGPVAGGDPNQTIR	1.00	4.624	0.593	1	18/30	2	775.9179	1549.8193	1549.8213	-0.0020	-1.289	0	5.84
LEEALQR	0.98	2.108	0.316	1	11/12	2	429.7376	857.4605	857.4607	-0.0002	-0.233	0	4.53
CYCRPNFSGER	0.99	1.958	0.515	1	12/40	3	482.5398	1444.5984	1444.5976	0.0008	0.553	0	8.06
ADDGAGEFSTSVTR	1.00	4.272	0.611	1	19/26	2	706.8181	1411.6212	1411.6216	-0.0004	-0.283	0	4.03
SPNHPLDSPHVCR	1.00	2.838	0.625	1	26/72	4	379.6835	1514.7031	1514.7048	-0.0017	-1.119	0	6.66
AVAAEAQDTATR	1.00	4.380	0.654	1	19/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
GSPRPTEDLYCK	1.00	2.412	0.455	1	8/22	2	711.8377	1421.6617	1421.6609	0.0008	0.562	0	6.06
FVMYMGSR	1.00	2.695	0.550	1	13/14	2	511.7253	1021.4370	1021.4361	0.0009	0.879	0	8.75
AVPLQPPPPLTSASK	0.98	1.838	0.428	1	17/28	2	751.9325	1501.8514	1501.8504	0.0010	0.665	0	8.80
VRELIAQAR	1.00	3.475	0.484	1	13/16	2	528.3196	1054.6249	1054.6247	0.0002	0.189	1	9.57
DLADLAAYTALK	1.00	4.023	0.694	1	19/22	2	632.8428	1263.6711	1263.6711	0.0000	0.000	0	4.21
FPKPPQPIILR	0.97	2.525	0.389	1	20/40	3	435.9396	1304.7968	1304.7969	-0.0001	-0.077	0	11.00
CLCQPEFAGPHCDR	1.00	4.692	0.774	1	27/52	3	582.9097	1745.7075	1745.7072	0.0003	0.172	0	5.32
LLHSLDQAKEELER	1.00	3.255	0.682	1	26/52	3	560.9687	1679.8837	1679.8842	-0.0005	-0.297	1	4.83
DLGAPQAAAEAELAAAQR	1.00	5.567	0.655	1	26/34	2	876.9474	1751.8792	1751.8802	-0.0010	-0.570	0	4.14
FGPQTLER	1.00	2.519	0.418	1	12/14	2	474.2509	946.4875	946.4872	0.0003	0.316	0	6.00
ASPDGLCQVSLQQGR	1.00	4.493	0.494	1	18/28	2	808.3965	1614.7881	1614.7784	0.0097	6.000	0	5.87
TPPYLQLQVTEK	1.00	3.508	0.510	1	18/22	2	708.8903	1415.7665	1415.7660	0.0005	0.353	0	5.66
AIEASNAYSR	1.00	3.022	0.588	1	16/18	2	541.2673	1080.5174	1080.5200	-0.0026	-2.402	0	6.05
ILLVTDGAR	1.00	2.928	0.394	1	12/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
VSLQLLR	0.99	2.279	0.344	1	11/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
TFQLDTAVDRPCAR	1.00	2.983	0.528	1	11/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62

										LAASLDGAR	1.00	2.654	0.401	1	12/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84
										CDIGGALGQSCEPR	1.00	4.869	0.714	1	22/26	2	760.3350	1518.6560	1518.6555	0.0005	0.329	0	4.37
										NQERLEEALQR	0.97	3.342	0.369	1	14/20	2	693.3602	1384.7057	1384.7059	-0.0002	-0.144	1	4.79
										DHYLPDLHHLR	1.00	3.475	0.572	1	21/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
										AIQVFLLGGSR	1.00	3.462	0.582	1	18/20	2	580.8429	1159.6722	1159.6713	0.0009	0.775	0	9.79
										RFEQELR	0.98	2.920	0.124	1	12/12	2	489.2618	976.5097	976.5090	0.0007	0.715	0	6.14
										ISFDSQISTTK	1.00	3.485	0.592	1	18/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.35	0.00	0.61	No	10	23.9%	LTLHGLQQYYVK	1.00	3.613	0.524	1	21/44	3	488.2733	1461.7983	1461.7980	0.0003	0.205	0	8.50
										ILVATNLFGR	1.00	3.381	0.575	1	15/18	2	552.3322	1102.6504	1102.6499	0.0005	0.453	0	9.75
										ELAFQISK	0.98	1.898	0.387	1	10/14	2	468.2635	934.5126	934.5124	0.0002	0.214	0	6.10
										DFLLKPELLR	0.99	2.421	0.378	1	11/18	2	622.3741	1242.7336	1242.7336	0.0000	0.000	0	6.07
										GLAITFVSDENDAK	1.00	4.713	0.620	1	21/26	2	740.3699	1478.7267	1478.7253	0.0014	0.946	0	4.03
										ILNDVQDR	0.99	2.149	0.398	1	11/14	2	486.7591	971.5059	971.5036	0.0023	2.363	0	4.21
										VAVFFGGLSIK	1.00	2.903	0.464	1	13/20	2	569.3370	1136.6595	1136.6594	0.0001	0.088	0	8.72
										QVMMFSATLSK	1.00	2.210	0.520	1	11/20	2	637.8096	1273.6052	1273.6046	0.0006	0.470	0	8.75
										FMQDPMEIFVDDETK	1.00	3.728	0.581	1	19/28	2	938.9026	1875.7916	1875.7907	0.0009	0.479	0	3.77
										DVQEIFR	0.99	2.242	0.350	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.68	0.01	0.54	No	7	12.0%	QHMDITGEENPLNK	1.00	2.276	0.581	1	11/26	2	821.3805	1640.7474	1640.7464	0.0010	0.609	0	4.65
										VKIEPGVDPDDTYNETPYEK	1.00	5.699	0.640	1	25/76	3	770.3655	2308.0744	2308.0747	-0.0003	-0.130	1	4.02
										TYQLVYFLDK	1.00	2.551	0.474	1	13/18	2	645.3424	1288.6717	1288.6703	0.0014	1.085	0	5.50
										KKPFVYTQGQAVLNR	1.00	4.795	0.724	1	32/56	3	583.6650	1747.9764	1747.9733	0.0031	1.770	0	10.29
										IEPGVDPDDTYNETPYEK	1.00	2.630	0.708	1	20/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										LQVLLTYR	1.00	2.758	0.611	1	13/14	2	503.3082	1004.6029	1004.6019	0.0010	0.993	0	8.75
										AFFPCFDTPAVK	1.00	2.774	0.380	1	13/22	2	700.3394	1398.6653	1398.6642	0.0011	0.785	0	5.87
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	1.31	0.00	0.58	No	4	19.9%	VCENIPIVLCGNK	1.00	3.771	0.572	1	19/24	2	758.3865	1514.7595	1514.7585	0.0010	0.659	0	5.96
										FNVWDTAGQEK	1.00	2.935	0.331	1	17/20	2	647.8068	1293.6002	1293.5990	0.0012	0.926	0	4.37
										NLQYYDISAK	1.00	2.740	0.543	1	14/18	2	607.8062	1213.5985	1213.5979	0.0006	0.494	0	5.83
										KLIGDPNLE	0.97	2.381	0.245	1	12/16	2	499.7795	997.5457	997.5444	0.0013	1.301	0	4.75
IPI00643920.2	Transketolase	TKT	1.00	2.54	0.00	0.32	No	17	27.8%	LDNLVAILDINR	0.99	1.786	0.501	1	15/22	2	684.8959	1367.7787	1367.7773	0.0014	1.022	0	4.21
										NSTFSEIFK	0.99	1.623	0.486	1	10/16	2	536.7691	1071.5250	1071.5237	0.0013	1.211	0	6.00
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.145	0.561	1	33/84	3	836.7420	2507.2062	2507.2041	0.0021	0.837	0	4.68
										AVELAANTK	1.00	2.655	0.483	1	14/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										ISSDLDGHPVPK	1.00	3.029	0.536	1	19/44	3	422.2226	1263.6454	1263.6459	-0.0005	-0.395	0	5.21
										VLDPFTIKPLDR	0.98	2.070	0.370	1	10/22	2	707.4087	1412.8027	1412.8028	-0.0001	-0.071	0	5.93
										HQPTAIIAK	1.00	2.299	0.504	1	13/16	2	489.7902	977.5666	977.5658	0.0008	0.817	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.884	0.674	1	18/34	2	1043.0071	2084.0006	2083.9997	0.0009	0.431	0	5.21
										KISSDLDGHPVPK	1.00	3.468	0.526	1	17/24	2	696.8777	1391.7402	1391.7409	-0.0007	-0.502	0	6.75
										IIALDGDTK	0.99	2.345	0.316	1	12/16	2	473.2662	944.5188	944.5179	0.0009	0.951	0	4.21
										NSTFSEIFKK	1.00	3.086	0.581	1	12/18	2	600.8166	1199.6170	1199.6186	-0.0016	-1.332	0	8.59
										MFGIDRDAIAQAVR	1.00	4.823	0.573	1	26/52	3	526.9401	1577.7985	1577.7984	0.0001	0.063	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	4.746	0.540	1	23/72	3	674.0285	2019.0640	2019.0637	0.0003	0.148	0	4.03
										MFGIDR	0.97	2.038	0.292	1	10/10	2	377.6813	753.3475	753.3480	-0.0005	-0.662	0	5.59
										KLILDSAR	0.99	2.253	0.385	1	9/14	2	458.2847	914.5550	914.5549	0.0001	0.109	0	8.75
										DAIAQAVR	1.00	2.834	0.350	1	13/14	2	422.2378	842.4602	842.4610	-0.0008	-0.947	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.292	0.701	1	19/34	2	942.9649	1883.9179	1883.9153	0.0026	1.379	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.16	0.00	0.44	No	4	3.2%	QLSSEELEQFQK	1.00	2.828	0.555	1	14/22	2	733.3621	1464.7127	1464.7096	0.0031	2.114	0	4.25
										FLIQNVLR	0.98	2.375	0.253	1	12/14	2	501.8084	1001.6029	1001.6022	0.0007	0.698	0	9.75
										LESDYEILER	1.00	3.192	0.554	1	14/18	2	633.8142	1265.6136	1265.6139	-0.0003	-0.237	0	4.00
										SVVTSIFGVK	0.98	1.491	0.477	1	7/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.19	0.00	0.41	No	5	4.5%	TVEVLEPEVTK	1.00	3.316	0.328	1	14/20	2	622.3426	1242.6716	1242.6707	0.0009	0.723	0	4.25
										AVGPSSTQLYMVR	1.00	3.547	0.674	1	16/24	2	712.8638	1423.7132	1423.7130	0.0002	0.140	0	8.79
										NAFVTGIAR	1.00	2.478	0.380	1	14/16	2	474.7667	947.5189	947.5189	0.0000	0.000	0	9.75
										SSLEGPTILDIEK	1.00	2.830	0.572	1	14/24	2	701.3772	1400.7407	1400.7399	0.0008	0.570	0	4.14
										LADQIFAYYK	1.00	2.988	0.481	1	14/18	2	616.3215	1230.6292	1230.6285	0.0007	0.568	0	5.83
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.54	0.00	0.53	No	10	12.6%	QPAENVNQYLTDPK	1.00	2.432	0.580	1	13/26	2	808.8994	1615.7834	1615.7842	-0.0008	-0.495	0	4.37
										DEFEGLFK	0.99	2.089	0.392	1	11/14	2	492.7373	983.4609	983.4600	0.0009	0.913	0	4.14
										AENYDIPSADR	1.00	2.913	0.569	1	14/20	2	625.7860	1249.5576	1249.5575	0.0001	0.080	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.003	0.611	1	22/28	2	828.3992	1654.7838	1654.7839	-0.0001	-0.060	0	4.03

										LDQPMTEIVSR	1.00	3.027	0.500	1	14/20	2	652.8294	1303.6437	1303.6442	-0.0005	-0.383	0	4.37
										ALPAVQQNNLDEDLIR	1.00	4.765	0.610	1	22/30	2	904.9787	1807.9397	1807.9428	-0.0031	-1.713	0	4.03
										LAGTQPLEVLEAVQR	1.00	2.144	0.619	1	13/28	2	812.4569	1622.8989	1622.8992	-0.0003	-0.185	0	4.53
										DNPGVVTCLDEAR	1.00	3.480	0.669	1	16/24	2	723.3381	1444.6618	1444.6616	0.0002	0.138	0	4.03
										NEEDAAELVALAQAVNAR	1.00	3.099	0.587	1	23/34	2	942.4765	1882.9372	1882.9385	-0.0013	-0.690	0	4.00
										LQTSSVLVSGLR	1.00	3.550	0.576	1	16/22	2	630.3695	1258.7262	1258.7245	0.0017	1.348	0	9.75
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.59	0.14	0.47	No	6	11.8%	GIIASSIGTILK	1.00	2.762	0.383	1	13/22	2	586.8661	1171.7180	1171.7176	0.0004	0.341	0	8.75
										HRFEVNPNLIK	0.99	3.908	0.512	1	20/40	3	456.2578	1365.7537	1365.7517	0.0020	1.461	1	8.75
										YILVTGGVISGIGK	1.00	2.402	0.457	1	13/26	2	688.9110	1375.8075	1375.8075	0.0000	0.000	0	8.59
										FLDINLYK	1.00	2.106	0.432	1	12/14	2	513.2869	1024.5593	1024.5593	0.0000	0.000	0	5.83
										ALEHSALAINHK	1.00	3.821	0.595	1	23/44	3	435.2421	1302.7035	1302.7044	-0.0009	-0.689	0	6.96
										VPVLLEEQSIVK	1.00	4.223	0.685	1	18/22	2	677.4030	1352.7909	1352.7915	-0.0006	-0.443	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.81	0.00	0.41	No	30	13.5%	VFTTVGSAEK	0.97	1.905	0.337	1	12/18	2	519.7769	1037.5407	1037.5393	0.0014	1.347	0	5.97
										MVVPGLDGAQIPR	1.00	2.281	0.499	1	13/24	2	676.8714	1351.7293	1351.7282	0.0011	0.813	0	5.59
										HGLYLPTR	1.00	2.653	0.592	1	12/14	2	478.7693	955.5241	955.5240	0.0001	0.104	0	8.75
										TGTVSLEVR	1.00	2.784	0.509	1	15/16	2	481.2693	960.5245	960.5240	0.0005	0.520	0	5.66
										QQEQQVPILEK	1.00	2.526	0.368	1	13/20	2	670.3644	1338.7152	1338.7143	0.0009	0.671	0	4.53
										GTPLISPLIK	1.00	1.528	0.709	1	9/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.073	0.593	1	19/64	3	556.2788	1665.8153	1665.8145	0.0008	0.479	0	6.47
										FDASFFGVHPK	1.00	2.825	0.455	1	13/20	2	626.3115	1250.6093	1250.6084	0.0009	0.719	0	6.74
										VLEALLPLK	1.00	2.560	0.651	1	13/16	2	498.3286	994.6426	994.6427	-0.0001	-0.100	0	5.97
										GYAVLGGER	0.99	2.556	0.333	1	14/16	2	461.2431	920.4715	920.4716	-0.0001	-0.108	0	6.00
										VLQGDLVMNVYR	1.00	4.090	0.651	1	17/22	2	711.8741	1421.7335	1421.7337	-0.0002	-0.141	0	5.81
										FPQLDSTSFANSR	1.00	3.813	0.542	1	15/24	2	735.3546	1468.6943	1468.6947	-0.0004	-0.272	0	5.84
										LSIPTYGLQCTR	1.00	2.637	0.523	1	14/22	2	704.8663	1407.7177	1407.7180	-0.0003	-0.213	0	8.22
										VYATILNAGTNTDGFK	1.00	3.786	0.565	1	17/30	2	842.9307	1683.8478	1683.8468	0.0010	0.593	0	5.81
										SEGVVAVLLTK	1.00	3.579	0.531	1	17/20	2	558.3372	1114.6604	1114.6598	0.0006	0.537	0	5.72
										AGLYGLPR	1.00	2.558	0.434	1	11/14	2	423.7452	845.4755	845.4759	-0.0004	-0.472	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.036	0.557	1	18/28	2	811.9718	1621.9278	1621.9291	-0.0013	-0.801	0	4.25
										LSPDAIPGK	0.96	1.597	0.422	1	10/16	2	449.2556	896.4966	896.4967	-0.0001	-0.111	0	5.84
										VSVHVIEGDHR	1.00	3.461	0.478	1	24/40	3	416.5545	1246.6411	1246.6418	-0.0007	-0.560	0	5.99
										SLLVNPEGPTLMR	1.00	3.873	0.583	1	20/24	2	721.8872	1441.7604	1441.7599	0.0005	0.346	0	5.72
										GLVQALQTK	1.00	3.020	0.432	1	14/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	8.75
										RQQEQQVPILEK	0.99	2.839	0.469	1	22/44	3	499.2791	1494.8160	1494.8154	0.0006	0.401	0	6.14
										VTAIHIDPATHR	1.00	2.535	0.487	1	11/22	2	665.8649	1329.7162	1329.7153	0.0009	0.676	0	6.89
										VAAAVDLIIK	1.00	2.168	0.506	1	12/18	2	506.8237	1011.6337	1011.6328	0.0009	0.888	0	5.81
										GVDLVLNSLAEEK	1.00	3.861	0.545	1	17/24	2	693.8774	1385.7400	1385.7402	-0.0002	-0.144	0	4.14
										LQVVDQPLPVR	1.00	3.589	0.619	1	14/20	2	632.3746	1262.7346	1262.7347	-0.0001	-0.079	0	5.84
										VGDPQELNGITR	1.00	3.978	0.617	1	18/22	2	649.8386	1297.6629	1297.6626	0.0003	0.231	0	4.37
										GNAGQSNYGFANSAMER	1.00	4.234	0.697	1	15/32	2	895.3816	1788.7531	1788.7486	0.0045	2.513	0	6.00
										EDGLAQQQTQLNLR	1.00	4.202	0.515	1	19/26	2	807.4157	1612.8170	1612.8169	0.0001	0.062	0	4.37
										ACLDTAVENMPSLK	1.00	4.338	0.617	1	18/26	2	774.8735	1547.7320	1547.7324	-0.0004	-0.258	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	5.11	0.86	0.85	Yes	11	44.4%	VIKDFMIQGGDFTR	1.00	3.814	0.624	1	19/26	2	821.9165	1641.8185	1641.8185	0.0000	0.000	1	5.93
										IEVEKPFAIAKE	0.99	3.498	0.452	1	14/22	2	687.3874	1372.7613	1372.7602	0.0011	0.800	1	5.01
										DTNGSQFFITTVK	1.00	3.944	0.602	1	18/24	2	729.3672	1456.7208	1456.7198	0.0010	0.686	0	5.84
										DVIIADCGK	1.00	2.521	0.524	1	12/16	2	495.7499	989.4862	989.4852	0.0010	1.009	0	4.21
										DKPLKDVIIADCGK	1.00	4.159	0.641	1	19/26	2	786.4267	1570.8407	1570.8389	0.0018	1.144	1	6.03
										HYGPGWVSMANAGK	0.99	2.384	0.432	1	12/26	2	745.8459	1489.6777	1489.6772	0.0005	0.335	0	8.60
										IEVEKPFAIAK	1.00	3.631	0.452	1	15/20	2	622.8661	1243.7191	1243.7176	0.0015	1.204	0	6.14
										TVDNFVALATGEK	1.00	3.959	0.529	1	18/24	2	682.8564	1363.6986	1363.6983	0.0003	0.220	0	4.37
										FPDENFK	1.00	2.534	0.338	1	11/12	2	448.7111	895.4076	895.4076	0.0000	0.000	0	4.37
										VLEGMEVVR	1.00	2.936	0.518	1	15/16	2	516.2813	1030.5461	1030.5481	-0.0020	-1.937	0	4.53
										DFMIQGGDFTR	1.00	3.561	0.551	1	15/20	2	651.7928	1301.5724	1301.5710	0.0014	1.074	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	26.8%	SWCPDCVQAEPVVR	1.00	3.358	0.681	1	19/26	2	851.8874	1701.7602	1701.7603	-0.0001	-0.059	0	4.37
										VTAVPTLLK	0.96	1.269	0.522	1	6/16	2	471.3051	940.5957	940.5957	0.0000	0.000	0	8.72
										TIFAYFTGSK	1.00	2.755	0.617	1	13/18	2	567.7951	1133.5764	1133.5757	0.0007	0.616	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	18.5%	LPGGELNPGEDEVEGLKR	1.00	4.527	0.693	1	27/68	3	636.9936	1907.9597	1907.9589	0.0008	0.419	0	4.25
										LMTEILGR	1.00	2.510	0.402	1	13/14	2	474.7628	947.5130	947.5110	0.0020	2.106	0	6.00

										LFLVQLQEK	1.00	2.798	0.339	1	13/16	2	559.3344	1116.6551	1116.6543	0.0008	0.715	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.795	0.586	1	23/32	2	876.9362	1751.8583	1751.8578	0.0005	0.285	0	3.91
										ALFAVPK	0.99	2.068	0.438	1	11/12	2	373.2340	744.4525	744.4534	-0.0009	-1.206	0	8.80
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	5.5%	NLQLLMDR	1.00	2.352	0.392	1	11/14	2	509.7711	1017.5281	1017.5277	0.0004	0.392	0	5.84
										LFMAQALQEYNN	0.99	2.646	0.471	1	13/22	2	729.3401	1456.6638	1456.6657	-0.0019	-1.303	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.28	0.36	0.77	No	5	16.9%	FLMSLVNQVPK	1.00	3.701	0.573	1	17/20	2	646.3576	1290.6987	1290.7006	-0.0019	-1.470	0	8.75
										TMGVMFTPLTVK	1.00	3.696	0.681	1	18/22	2	678.8487	1355.6821	1355.6829	-0.0008	-0.589	0	8.41
										AYVSTLMGVPGR	1.00	2.688	0.605	1	16/22	2	633.8292	1265.6439	1265.6438	0.0001	0.079	0	8.79
										VIGTLLGTVDK	1.00	3.220	0.631	1	17/20	2	558.3372	1114.6610	1114.6598	0.0012	1.075	0	5.81
										VIGLSSDLQQVGGASAR	0.99	3.765	0.485	1	22/64	3	553.3004	1656.8827	1656.8795	0.0032	1.928	0	5.81
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	0.99	1.76	0.00	0.15	No	15	31.2%	TLEGELHDLR	1.00	2.595	0.531	1	12/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.609	0.424	1	14/18	2	545.2804	1088.5464	1088.5462	0.0002	0.183	0	4.53
										AQHEDQVEQYKK	1.00	2.957	0.576	1	21/44	3	501.5793	1501.7169	1501.7161	0.0008	0.532	0	5.45
										ITESEEVVSR	1.00	3.507	0.575	1	15/18	2	574.7933	1147.5716	1147.5721	-0.0005	-0.435	0	4.25
										TALINSTGEEVAMR	1.00	4.331	0.554	1	21/26	2	746.3772	1490.7387	1490.7399	-0.0012	-0.804	0	4.53
										EAALSTALSEK	0.97	2.487	0.311	1	13/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LQEKEDLQELNDR	1.00	4.829	0.523	1	21/24	2	815.4076	1628.8001	1628.8006	-0.0005	-0.307	1	4.18
										LQTMKEELDFQK	1.00	4.305	0.574	1	19/44	3	509.2571	1524.7502	1524.7494	0.0008	0.524	1	4.68
										LADALQELR	1.00	3.820	0.256	1	15/16	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	4.37
										LEAALGEAK	0.99	2.814	0.311	1	14/16	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										LAVYIDR	1.00	2.018	0.419	1	11/12	2	425.2451	848.4762	848.4756	0.0006	0.706	0	5.84
										IDSLSAQLSQLQK	1.00	3.601	0.345	1	17/24	2	715.8961	1429.7770	1429.7777	-0.0007	-0.489	0	5.84
										SGAQASSTPLSPTR	1.00	3.867	0.380	1	15/26	2	680.3468	1358.6794	1358.6790	0.0004	0.294	0	9.47
										NIYSEELR	0.96	2.001	0.314	1	10/14	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	4.53
										EDLQELNDR	1.00	2.529	0.461	1	10/16	2	566.2675	1130.5219	1130.5204	0.0015	1.325	0	3.92
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	5.81	0.00	0.46	No	20	51.8%	NTLIIYLDK	1.00	2.581	0.634	1	13/16	2	546.8186	1091.6223	1091.6227	-0.0004	-0.366	0	5.83
										GQGTLSVVTMYHAK	1.00	4.305	0.603	1	15/26	2	754.3823	1506.7529	1506.7501	0.0028	1.856	0	8.60
										MVFQALAQYQK	1.00	4.225	0.482	1	17/20	2	671.8448	1341.6748	1341.6751	-0.0003	-0.223	0	8.34
										FYHPEKEDGK	0.98	2.655	0.501	1	20/36	3	417.1998	1248.5769	1248.5775	-0.0006	-0.479	1	5.45
										SDDKVTLEER	0.98	3.638	0.432	1	21/36	3	397.8666	1190.5773	1190.5779	-0.0006	-0.503	1	4.32
										NTMILEICTR	1.00	3.530	0.512	1	15/18	2	633.8127	1265.6117	1265.6108	0.0009	0.710	0	5.99
										IHWESASLLR	0.99	3.462	0.382	1	20/36	3	404.5559	1210.6450	1210.6459	-0.0009	-0.742	0	6.75
										VSHSEDDCLAFK	1.00	5.271	0.674	1	28/44	3	469.8785	1406.6119	1406.6136	-0.0017	-1.206	0	4.54
										SEETKENEGFTVTAEGK	1.00	5.364	0.520	1	23/32	2	928.4314	1854.8498	1854.8483	0.0015	0.808	1	4.32
										VYAYYNLEESCTR	1.00	4.157	0.668	1	21/24	2	834.3721	1666.7301	1666.7297	0.0004	0.240	0	4.53
										ENEGFTVTAEGK	1.00	3.555	0.561	1	15/22	2	641.3015	1280.5881	1280.5885	-0.0004	-0.312	0	4.25
										FYHPEKEDGKLNK	0.99	2.791	0.463	1	24/72	4	401.9572	1603.7980	1603.7995	-0.0015	-0.933	2	6.76
										SDDKVTLEERLDK	0.97	3.295	0.453	1	13/24	2	774.3992	1546.7826	1546.7839	-0.0013	-0.839	2	4.44
										AKDQLTCNKFDLK	0.98	2.034	0.405	1	19/72	4	395.9580	1579.8015	1579.8028	-0.0013	-0.821	2	8.22
										VHQYFNVELIQPGAVK	1.00	4.068	0.568	1	19/30	2	921.4991	1840.9852	1840.9836	0.0016	0.868	0	6.72
										ACEPGVDYVYK	1.00	3.246	0.607	1	17/20	2	650.7975	1299.5815	1299.5805	0.0010	0.768	0	4.37
										SGSDEVQVGQQR	1.00	4.180	0.570	1	16/22	2	645.3077	1288.6014	1288.6008	0.0006	0.465	0	4.37
										VTIKPAPETEK	1.00	3.039	0.663	1	15/40	3	404.8993	1211.6749	1211.6762	-0.0013	-1.070	0	6.11
										CAEENCFIQK	1.00	3.467	0.555	1	15/18	2	649.7788	1297.5438	1297.5431	0.0007	0.539	0	4.53
										TFISPIK	0.99	2.140	0.397	1	8/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.66	0.00	0.32	No	15	11.6%	MGGEEAEIR	1.00	2.863	0.363	1	15/16	2	504.2268	1006.4403	1006.4390	0.0013	1.289	0	4.25
										ISAVSVAER	1.00	2.937	0.350	1	13/16	2	466.2640	930.5133	930.5134	-0.0001	-0.107	0	6.00
										RISAVSVAER	1.00	2.884	0.324	1	14/18	2	544.3146	1086.6142	1086.6146	-0.0004	-0.367	0	9.60
										ELDALDANDELTPLGR	1.00	2.891	0.503	1	16/30	2	871.4338	1740.8554	1740.8530	0.0024	1.377	0	3.77
										LPIEPR	0.96	1.685	0.367	1	6/10	2	362.7212	723.4275	723.4279	-0.0004	-0.551	0	6.00
										AAECNIVVTQPR	0.98	2.562	0.257	1	14/22	2	679.3483	1356.6828	1356.6820	0.0008	0.589	0	6.04
										LSMSQLNEK	1.00	2.843	0.348	1	12/16	2	533.2659	1064.5171	1064.5172	-0.0001	-0.094	0	6.00
										GISHVIVDEIHER	1.00	3.593	0.520	1	24/48	3	501.9353	1502.7837	1502.7841	-0.0004	-0.266	0	5.27
										VFDPVPVGVTK	1.00	2.506	0.493	1	13/20	2	579.3319	1156.6498	1156.6492	0.0006	0.518	0	5.81
										LGGIGQFLAK	1.00	3.564	0.529	1	17/18	2	502.3004	1002.5857	1002.5862	-0.0005	-0.498	0	8.75
										PSAAGINLMIGSTR	1.00	4.464	0.497	1	17/26	2	702.3692	1402.7232	1402.7239	-0.0007	-0.498	0	10.18
										DVVQAYPEVR	1.00	3.255	0.531	1	15/18	2	588.3064	1174.5986	1174.5982	0.0004	0.340	0	4.37
										TPLHEIALSIK	0.99	2.596	0.476	1	15/20	2	611.3637	1220.7107	1220.7129	-0.0022	-1.799	0	6.41

										QPAIISQLDPVNER	1.00	3.115	0.609	1	14/26	2	790.4256	1578.8368	1578.8366	0.0002	0.127	0	4.37
										LNQYFQK	1.00	2.635	0.413	1	11/12	2	470.7480	939.4816	939.4814	0.0002	0.212	0	8.59
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.37	0.02	0.33	No	6	7.2%	NQELLQSQLTEK	1.00	4.168	0.587	1	19/22	2	715.8779	1429.7414	1429.7413	0.0001	0.070	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	5.162	0.520	1	23/34	2	905.4323	1808.8506	1808.8500	0.0006	0.331	0	5.72
										LMDLLADSR	1.00	3.157	0.368	1	14/16	2	525.2684	1048.5227	1048.5223	0.0004	0.381	0	4.21
										VASSTLLDDR	0.98	2.604	0.384	1	13/18	2	538.7828	1075.5537	1075.5510	0.0027	2.506	0	4.21
										NNNSNQNFFK	0.99	2.530	0.368	1	12/18	2	613.7811	1225.5465	1225.5476	-0.0011	-0.896	0	8.75
										IVAFENAFER	1.00	3.559	0.631	1	16/18	2	598.3089	1194.6048	1194.6033	0.0015	1.254	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	0.97	0.87	0.03	0.32	No	9	14.0%	VEQIEAGTPGR	1.00	3.235	0.461	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	2.655	0.632	1	12/32	2	935.0151	1868.0150	1868.0156	-0.0006	-0.321	1	6.14
										IGLETVGVK	1.00	2.877	0.456	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVYENAYGQFIGPHR	1.00	4.231	0.615	1	17/28	2	875.4390	1748.8618	1748.8635	-0.0017	-0.971	0	6.72
										FLIATGERPR	1.00	3.155	0.471	1	13/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										KIGLETVGVK	1.00	2.691	0.418	1	13/18	2	522.3266	1042.6394	1042.6386	0.0008	0.766	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.952	0.625	1	29/60	3	626.6601	1876.9587	1876.9584	0.0003	0.160	0	8.50
										VMVLDFVTPTPLGTR	1.00	4.555	0.697	1	20/28	2	831.4502	1660.8846	1660.8858	-0.0012	-0.722	0	5.81
										LMHQAALLGQALQDSR	1.00	4.690	0.579	1	28/60	3	589.9772	1766.9101	1766.9098	0.0003	0.170	0	6.74
IPI00743696.1	Putative uncharacterized protein COL4A1	COL4A1	1.00	0.06	1.00	0.04	No	2	1.8%	AHGQDLGTAGSCLRK	1.00	3.606	0.693	1	22/56	3	524.2633	1569.7690	1569.7682	0.0008	0.509	0	8.27
										HSQTIDDPQCPSGTK	1.00	4.483	0.743	1	16/28	2	835.8756	1669.7364	1669.7366	-0.0002	-0.120	0	5.21
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.50	0.01	0.89	No	3	14.6%	AKDPFAHLPK	1.00	3.820	0.604	1	23/36	3	375.2135	1122.6185	1122.6186	-0.0001	-0.089	1	8.64
										VLSAPPHFHFGQTNR	1.00	1.976	0.654	1	22/84	4	427.7233	1706.8634	1706.8641	-0.0007	-0.409	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.99	1.971	0.557	1	15/84	3	801.6824	2402.0258	2402.0254	0.0004	0.166	0	3.77
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.78	1.00	0.71	No	5	10.7%	DGLIVPIFQER	1.00	2.098	0.609	1	14/20	2	643.8588	1285.7037	1285.7030	0.0007	0.544	0	4.37
										YVVLTTK	1.00	1.661	0.623	1	10/12	2	412.2498	822.4843	822.4851	-0.0008	-0.970	0	8.59
										ITMLGIQGDLK	1.00	3.967	0.522	1	18/20	2	602.8339	1203.6533	1203.6533	0.0000	0.000	0	5.84
										FKPQSLPDHK	0.95	2.715	0.351	1	15/36	3	399.5523	1195.6338	1195.6350	-0.0012	-1.001	0	8.60
										DLVGELGTALR	1.00	3.579	0.417	1	18/20	2	572.3220	1142.6308	1142.6295	0.0013	1.136	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.36	0.00	0.56	No	20	31.9%	QLLTLSSELSQAR	1.00	4.278	0.627	1	19/24	2	723.4016	1444.7907	1444.7886	0.0021	1.452	0	6.00
										SGYLSSER	0.99	2.381	0.352	1	13/14	2	449.7169	897.4190	897.4192	-0.0002	-0.222	0	5.72
										KPDTIEVQQMK	1.00	4.157	0.506	1	18/20	2	666.8450	1331.6762	1331.6755	0.0007	0.525	0	6.07
										DNAMLEYLK	0.98	2.287	0.279	1	11/16	2	556.7683	1111.5226	1111.5220	0.0006	0.539	0	4.37
										NISFNDKK	0.98	2.603	0.230	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										FVIKPIDKK	0.97	1.498	0.548	2	10/32	3	363.2340	1086.6787	1086.6801	-0.0014	-1.285	0	9.70
										APDFVFYAPR	1.00	3.966	0.517	1	13/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										KENPLQFK	0.96	2.571	0.193	1	11/14	2	502.2822	1002.5497	1002.5498	-0.0001	-0.100	0	8.59
										AQEEAERLEADR	0.98	2.116	0.561	1	20/44	3	472.8953	1415.6641	1415.6641	0.0000	0.000	1	4.25
										AKEAQDDLVK	1.00	3.779	0.458	1	15/18	2	558.7984	1115.5831	1115.5823	0.0008	0.716	1	4.56
										IAQDLEMYGINYFEIK	1.00	3.157	0.617	1	14/30	2	981.9795	1961.9459	1961.9445	0.0014	0.713	0	4.14
										SQEQLAAELAEYTAK	1.00	5.369	0.602	1	23/28	2	826.4123	1650.8114	1650.8101	0.0013	0.787	0	4.25
										KAPDFVFYAPR	1.00	3.806	0.607	1	19/40	3	437.5679	1309.6817	1309.6819	-0.0002	-0.152	0	8.59
										THNDIIHNENMR	0.98	1.831	0.311	2	17/66	4	378.1770	1508.6778	1508.6790	-0.0012	-0.793	0	5.92
										IGFPWSEIR	0.99	2.864	0.271	1	15/16	2	552.7955	1103.5771	1103.5764	0.0007	0.633	0	6.00
										RITEAEKNER	0.95	3.151	0.385	1	18/36	3	415.8897	1244.6470	1244.6473	-0.0003	-0.240	1	6.23
										VTTMDAELEFAIQPNTTGK	1.00	4.809	0.606	1	19/36	2	1041.5066	2080.9952	2080.9987	-0.0035	-1.680	0	4.14
										FVIKPIDK	0.97	2.245	0.246	1	10/14	2	480.2999	958.5859	958.5852	0.0007	0.729	0	8.59
										RKPDTIEVQQMK	1.00	4.006	0.587	1	22/44	3	496.9328	1487.7788	1487.7766	0.0022	1.476	0	8.59
										ELSEQIQR	0.96	2.033	0.280	1	10/14	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.59	0.00	0.51	Yes	3	11.8%	VAPPGLTQIPQIQK	1.00	4.086	0.546	1	21/52	3	497.2961	1488.8665	1488.8664	0.0001	0.067	0	8.72
										SYEAYVLNIVR	1.00	2.720	0.544	1	15/20	2	663.8563	1325.6977	1325.6980	-0.0003	-0.226	0	5.72
										AYGENIGYSEK	1.00	2.560	0.510	1	13/20	2	615.7855	1229.5557	1229.5564	-0.0007	-0.568	0	4.53
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	1.00	0.52	0.98	0.69	Yes	2	8.3%	SQYLLTAIHK	1.00	3.202	0.443	1	15/18	2	587.3350	1172.6560	1172.6554	0.0006	0.511	0	8.33
										MVLPNLLEHETMAEVK	1.00	2.464	0.555	1	16/60	3	629.3181	1884.9325	1884.9325	0.0000	0.000	0	4.75
IPI00783128.1	Gamma filamin variant	FLNC	1.00	0.83	0.00	0.43	No	39	18.0%	AIVDGNLK	1.00	2.329	0.392	1	11/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	5.88
										LDVQFAGTAK	1.00	2.600	0.452	1	10/18	2	525.2849	1048.5559	1048.5553	0.0006	0.571	0	5.84
										LVSIDSK	0.99	2.021	0.460	1	9/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.84
										IQQNTFTR	1.00	2.582	0.447	1	11/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										LEPGGGAEAQAVR	1.00	3.133	0.569	1	18/24	2	627.8255	1253.6361	1253.6364	-0.0003	-0.239	0	4.53
										VNVGEGSHPER	0.98	2.267	0.385	1	14/20	2	590.7889	1179.5648	1179.5633	0.0015	1.270	0	5.40

										TGVEVGKPTHFTVLTK	0.99	1.273	0.388	1	24/90	4	429.2438	1712.9449	1712.9461	-0.0012	-0.699	0	8.29
										EVGEHVVSVR	0.99	2.641	0.318	2	10/18	2	555.7987	1109.5826	1109.5829	-0.0003	-0.270	0	5.40
										GAGTGGLGLTVEGPCEAK	1.00	4.171	0.656	1	16/34	2	837.4118	1672.8039	1672.8090	-0.0051	-3.045	0	4.53
										VEAAEIVEGEDSAYSVR	1.00	4.242	0.676	1	23/32	2	912.4365	1822.8557	1822.8585	-0.0028	-1.534	0	3.91
										SPFVVNVAPPLDLSK	1.00	2.747	0.615	1	13/28	2	791.9456	1581.8767	1581.8766	0.0001	0.063	0	5.55
										VSGPGVEPHGVLR	1.00	3.158	0.622	1	21/48	3	435.2421	1302.7043	1302.7044	-0.0001	-0.077	0	6.72
										VPQLPITNFNR	0.98	2.037	0.342	1	10/20	2	649.8644	1297.7152	1297.7143	0.0009	0.693	0	9.72
										DAGEGGLSLAVEGPSK	1.00	4.251	0.620	1	22/30	2	743.8728	1485.7323	1485.7311	0.0012	0.807	0	4.14
										HIGISFTPK	0.99	2.207	0.420	1	10/16	2	500.2847	998.5552	998.5549	0.0003	0.300	0	8.76
										NDNDTFTVK	1.00	2.466	0.440	1	11/16	2	527.2460	1052.4787	1052.4775	0.0012	1.138	0	4.21
										VHVQPAVDTSGVK	0.99	2.256	0.383	1	10/24	2	668.8646	1335.7147	1335.7147	0.0000	0.000	0	6.71
										VTVLFAGQNIER	1.00	2.583	0.561	1	14/22	2	673.8750	1345.7356	1345.7354	0.0002	0.148	0	5.97
										YADQEVPR	1.00	2.953	0.478	1	13/14	2	489.2380	976.4621	976.4614	0.0007	0.715	0	4.37
										EAGAGGLSIAVEGPSK	1.00	3.750	0.604	1	15/30	2	721.8779	1441.7409	1441.7413	-0.0004	-0.277	0	4.53
										FTVETR	0.96	1.804	0.324	1	8/10	2	376.7005	751.3860	751.3865	-0.0005	-0.664	0	6.00
										AGTNMMMVGVHGPK	1.00	2.458	0.549	2	15/52	3	493.2247	1476.6532	1476.6523	0.0009	0.608	0	8.80
										VYNVTYTVK	1.00	2.733	0.566	1	13/16	2	543.7951	1085.5759	1085.5757	0.0002	0.184	0	8.47
										VAVGQEQAFSVNTR	1.00	4.460	0.653	1	19/26	2	753.3890	1504.7655	1504.7634	0.0021	1.394	0	5.97
										GAGGQGQLDVR	1.00	3.424	0.245	1	16/20	2	529.2729	1056.5320	1056.5312	0.0008	0.756	0	5.84
										LLGWIQNK	1.00	2.497	0.360	1	10/14	2	486.2873	970.5603	970.5600	0.0003	0.309	0	8.75
										LTVTSLQETGLK	1.00	3.788	0.489	1	16/22	2	645.3692	1288.7240	1288.7238	0.0002	0.155	0	6.00
										AFGPGLEGGLVNK	1.00	4.560	0.641	1	17/24	2	629.8431	1257.6715	1257.6717	-0.0002	-0.159	0	6.05
										LIALLEVLSQK	1.00	1.984	0.469	1	10/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										GPGLSQAFVGQK	1.00	3.784	0.601	1	16/22	2	594.8222	1187.6295	1187.6299	-0.0004	-0.336	0	8.75
										VGVTEGCDPTR	1.00	3.541	0.567	1	14/20	2	595.7771	1189.5400	1189.5397	0.0003	0.252	0	4.37
										SPFEVNVGMALGDANK	1.00	3.142	0.429	1	15/30	2	832.9011	1663.7864	1663.7876	-0.0012	-0.720	0	4.37
										LYAQDADGCPIDIK	1.00	4.282	0.620	1	20/26	2	789.8771	1577.7391	1577.7396	-0.0005	-0.317	0	3.93
										ATIRPVFDPSK	0.99	2.819	0.406	1	16/40	3	410.8995	1229.6768	1229.6768	0.0000	0.000	0	8.79
										GAGTGGLGLAIEGPSEAK	1.00	4.464	0.632	1	18/34	2	792.9150	1583.8153	1583.8155	-0.0002	-0.126	0	4.53
										ILVGPSEIGDASK	1.00	3.329	0.495	1	15/24	2	643.3535	1284.6924	1284.6925	-0.0001	-0.078	0	4.37
										SPFEVQVSPEAGVQK	1.00	5.034	0.491	1	21/28	2	801.4121	1600.8100	1600.8097	0.0003	0.187	0	4.53
										GGLVGTPAPFSIDTK	1.00	3.049	0.666	1	17/28	2	730.3932	1458.7719	1458.7718	0.0001	0.069	0	5.84
										GQHVPGSPFQFTVGPLGEGGAHK	0.99	3.185	0.358	1	29/132	4	576.7935	2303.1445	2303.1447	-0.0002	-0.087	0	6.92
IPI00783446.1	Lysosomal alpha-glucosidase precursor	GAA	1.00	0.93	0.95	0.80	Yes	10	11.2%	QQPMALAVALTK	1.00	2.020	0.587	1	16/22	2	643.8605	1285.7069	1285.7064	0.0005	0.388	0	8.75
										LDVMMETENR	1.00	3.405	0.622	1	16/18	2	635.2761	1268.5372	1268.5377	-0.0005	-0.394	0	4.14
										GTRPFVISR	0.99	2.535	0.258	1	10/16	2	516.8011	1031.5884	1031.5876	0.0008	0.774	0	12.00
										AGYIIPLQGPGLTTTESR	1.00	3.524	0.594	1	17/34	2	937.5045	1872.9967	1872.9945	0.0022	1.173	0	6.05
										TTPTFFPK	0.99	1.772	0.455	1	10/14	2	469.7527	937.4915	937.4909	0.0006	0.639	0	8.41
										AITQEQCEAR	1.00	3.280	0.545	1	16/18	2	603.2826	1204.5515	1204.5506	0.0009	0.746	0	4.53
										VTSEGAGLQLQK	1.00	4.075	0.488	1	17/22	2	615.8381	1229.6622	1229.6616	0.0006	0.487	0	5.97
										PLFLEFPK	0.99	2.754	0.426	1	12/14	2	495.7866	989.5591	989.5586	0.0005	0.504	0	6.43
										GAYTQVIFLAR	1.00	2.885	0.435	1	14/20	2	619.8482	1237.6830	1237.6819	0.0011	0.887	0	8.75
										YEVPLETPR	1.00	2.012	0.475	1	10/16	2	552.2902	1102.5660	1102.5659	0.0001	0.091	0	4.53
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	0.93	0.01	0.49	No	6	23.7%	SLNLSTEFISSTK	1.00	3.420	0.704	1	18/24	2	713.8748	1425.7345	1425.7351	-0.0006	-0.420	0	5.72
										GDTANEIGQVLHFENVK	1.00	2.998	0.610	1	16/32	2	935.9683	1869.9238	1869.9221	0.0017	0.908	0	4.65
										ILVVNAAYFVGK	1.00	3.248	0.730	1	17/22	2	647.3819	1292.7488	1292.7493	-0.0005	-0.386	0	8.59
										HIFSEDTSDFSGMSETK	1.00	5.177	0.683	1	27/64	3	645.2755	1932.8051	1932.8047	0.0004	0.207	0	4.31
										IIELPFQNK	1.00	2.267	0.464	1	11/16	2	551.3188	1100.6229	1100.6230	-0.0001	-0.091	0	6.00
										DLTDGHFENILADNSVNDQTK	0.99	2.782	0.521	1	19/80	3	782.6996	2345.0766	2345.0771	-0.0005	-0.213	0	4.03
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	2.26	1.00	0.37	No	77	25.0%	YALVVEYANEDAR	1.00	4.245	0.554	1	21/24	2	756.8701	1511.7256	1511.7256	0.0000	0.000	0	4.14
										TLLAAIR	0.99	2.086	0.370	1	10/12	2	379.2502	756.4860	756.4858	0.0002	0.264	0	9.41
										ITRDDAAICTTEYSR	0.98	3.244	0.471	1	21/56	3	591.2808	1770.8206	1770.8207	-0.0001	-0.056	1	4.56
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.986	0.655	1	33/96	3	892.7356	2675.1839	2675.1850	-0.0011	-0.411	0	4.37
										DDAAICTTEYSR	1.00	3.038	0.728	1	17/22	2	701.3012	1400.5877	1400.5878	-0.0001	-0.071	0	4.03
										LCDELTGQCICPPR	1.00	4.069	0.689	1	25/52	3	573.5935	1717.7596	1717.7586	0.0010	0.581	0	4.37
										LAQHEAGLMDLR	1.00	4.341	0.517	1	26/44	3	457.2346	1368.6813	1368.6820	-0.0007	-0.510	0	5.32
										CDPDTGQCR	0.96	1.256	0.570	1	9/32	3	351.1359	1050.3867	1050.3859	0.0008	0.759	0	4.21
										QATGDYMGVSLR	1.00	2.443	0.610	1	12/22	2	649.3139	1296.6133	1296.6132	0.0001	0.077	0	5.84

QEVGVAVHTPQR	1.00	2.734	0.630	1	12/22	2	660.8546	1319.6954	1319.6946	0.0008	0.605	0	6.75
MQTFSPAGSK	1.00	2.095	0.473	1	10/18	2	535.2528	1068.4907	1068.4910	-0.0003	-0.280	0	8.50
DTQDHLAVFHLDSEASVR	1.00	4.718	0.654	1	25/68	3	680.6642	2038.9715	2038.9708	0.0007	0.343	0	4.64
TLQFGHMSVTVER	1.00	3.958	0.535	1	19/24	2	760.8799	1519.7457	1519.7453	0.0004	0.263	0	6.41
VSSYGGTLR	1.00	2.293	0.606	1	14/16	2	470.2483	938.4825	938.4821	0.0004	0.425	0	8.72
LGLVWAALQGAR	1.00	2.109	0.453	1	13/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
LHGRPLGAPTR	0.99	2.209	0.410	1	10/20	2	587.8438	1173.6734	1173.6731	0.0003	0.255	0	12.00
GQLQLVEGNFR	1.00	3.635	0.539	1	16/20	2	630.8384	1259.6629	1259.6622	0.0007	0.555	0	6.00
GPPPELQPQPEGPPR	1.00	4.386	0.693	1	18/28	2	798.4125	1594.8104	1594.8104	0.0000	0.000	0	4.53
VGFEGATCDR	0.98	2.673	0.237	1	13/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
TNTLLGHLMGK	1.00	3.133	0.446	1	12/20	2	600.8239	1199.6333	1199.6332	0.0001	0.083	0	8.44
FYLQGPEPEPGQGTEDR	1.00	5.208	0.674	1	24/32	2	960.4421	1918.8694	1918.8697	-0.0003	-0.156	0	4.00
GQYCDICTAANSNK	1.00	4.301	0.683	1	22/26	2	801.3378	1600.6604	1600.6610	-0.0006	-0.374	0	5.82
CRPNTQGPTCSEPAR	1.00	3.680	0.689	1	22/56	3	577.5947	1729.7645	1729.7624	0.0021	1.212	0	8.07
DQASQLLAGTEATLGHAK	1.00	5.104	0.557	1	19/34	2	905.9683	1809.9227	1809.9221	0.0006	0.331	0	5.32
TPLLQR	0.98	1.875	0.399	1	9/10	2	364.2267	726.4380	726.4388	-0.0008	-1.098	0	9.41
GLLLFTAR	1.00	1.730	0.709	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
LLHSLDQAK	0.98	2.315	0.324	1	10/16	2	512.7929	1023.5718	1023.5713	0.0005	0.488	0	6.74
LELEEAATPEGHAVR	1.00	5.013	0.511	1	22/28	2	811.4127	1620.8130	1620.8108	0.0022	1.356	0	4.48
VQSQLQAMQENVER	1.00	5.256	0.622	1	28/52	3	559.2738	1674.7999	1674.7995	0.0004	0.238	0	4.53
IAASATCGEEAPAR	1.00	3.826	0.608	1	20/26	2	702.3328	1402.6518	1402.6511	0.0007	0.498	0	4.53
DRLAQHEAGLMDLR	1.00	3.536	0.544	1	29/52	3	542.2790	1623.8157	1623.8151	0.0006	0.369	1	5.38
YELHSETQR	1.00	2.563	0.481	1	14/16	2	581.7780	1161.5421	1161.5415	0.0006	0.516	0	5.40
LPVTVGFSGCVK	1.00	3.132	0.420	1	13/22	2	632.3419	1262.6697	1262.6693	0.0004	0.316	0	8.22
GDSCQECAPGFYR	1.00	3.571	0.695	1	15/24	2	773.8061	1545.5973	1545.5977	-0.0004	-0.259	0	4.37
GYAQMAPVQPR	1.00	2.924	0.535	1	13/20	2	617.3059	1232.5981	1232.5972	0.0009	0.729	0	8.75
DNATLQATLHAAR	1.00	3.632	0.536	1	13/24	2	691.3628	1380.7114	1380.7110	0.0004	0.289	0	6.74
RLGGQAVGTR	0.99	2.579	0.284	1	10/18	2	507.7938	1013.5738	1013.5730	0.0008	0.788	0	12.00
VSCISSHGAFGPNSAACLPSR	1.00	5.119	0.653	1	30/80	3	725.6738	2174.0015	2173.9997	0.0018	0.827	0	8.05
CLPGFYR	1.00	1.969	0.613	1	9/12	2	456.7235	911.4323	911.4324	-0.0001	-0.110	0	8.22
CNCPPGLSGER	1.00	2.444	0.455	1	14/20	2	623.7688	1245.5232	1245.5230	0.0002	0.160	0	5.99
AGALLPAIHEQLR	1.00	3.735	0.557	1	17/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
AHPASNAIDGTER	1.00	3.498	0.556	1	19/24	2	669.8235	1337.6334	1337.6324	0.0010	0.747	0	5.32
GALDQLCGAGGLCR	1.00	4.656	0.577	1	20/26	2	724.3427	1446.6714	1446.6708	0.0006	0.414	0	5.82
SVEVHGAVGASGCPAA	1.00	4.067	0.630	1	19/30	2	734.8461	1467.6782	1467.6776	0.0006	0.408	0	5.22
DTLASVFR	1.00	2.256	0.493	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
TQCLCKPGYAGASCER	1.00	4.034	0.694	1	18/60	3	619.9395	1856.7958	1856.7968	-0.0010	-0.538	0	7.64
PRPPTAVDPDAEPTLLR	1.00	4.360	0.586	1	30/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
GQDLGQAVLDAGHSVSTLEK	1.00	3.972	0.627	1	15/38	2	1013.0160	2024.0183	2024.0174	0.0009	0.444	0	4.54
CDQCSLGTFSLDAANPK	1.00	4.457	0.699	1	22/32	2	942.4167	1882.8183	1882.8189	-0.0006	-0.318	0	4.21
CFCFGATER	1.00	3.023	0.708	1	15/16	2	574.2366	1146.4596	1146.4587	0.0009	0.784	0	5.99
LEEALQR	0.98	2.108	0.316	1	11/12	2	429.7376	857.4605	857.4607	-0.0002	-0.233	0	4.53
CYCRPNFSGER	0.99	1.958	0.515	1	12/40	3	482.5398	1444.5984	1444.5976	0.0008	0.553	0	8.06
ADDGAGEFSTSVTR	1.00	4.272	0.611	1	19/26	2	706.8181	1411.6212	1411.6216	-0.0004	-0.283	0	4.03
SPNHPLDSPHVCR	1.00	2.838	0.625	1	26/72	4	379.6835	1514.7031	1514.7048	-0.0017	-1.119	0	6.66
AVAAEAQDTATR	1.00	4.380	0.654	1	19/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
GSPRPTEDLYCK	1.00	2.412	0.455	1	8/22	2	711.8377	1421.6617	1421.6609	0.0008	0.562	0	6.06
FVMYMGSR	1.00	2.695	0.550	1	13/14	2	511.7253	1021.4370	1021.4361	0.0009	0.879	0	8.75
AVPLQPPPPLTSASK	0.98	1.838	0.428	1	17/28	2	751.9325	1501.8514	1501.8504	0.0010	0.665	0	8.80
VRELIAQAR	1.00	3.475	0.484	1	13/16	2	528.3196	1054.6249	1054.6247	0.0002	0.189	1	9.57
DLADLAAYTALK	1.00	4.023	0.694	1	19/22	2	632.8428	1263.6711	1263.6711	0.0000	0.000	0	4.21
FPKPPQPIILR	0.97	2.525	0.389	1	20/40	3	435.9396	1304.7968	1304.7969	-0.0001	-0.077	0	11.00
CLCQPEFAGPHCDR	1.00	4.692	0.774	1	27/52	3	582.9097	1745.7075	1745.7072	0.0003	0.172	0	5.32
LLHSLDQAKEELER	1.00	3.255	0.682	1	26/52	3	560.9687	1679.8837	1679.8842	-0.0005	-0.297	1	4.83
DLGAPQAAAEAELAAAQR	1.00	5.567	0.655	1	26/34	2	876.9474	1751.8792	1751.8802	-0.0010	-0.570	0	4.14
FGPQTLER	1.00	2.519	0.418	1	12/14	2	474.2509	946.4875	946.4872	0.0003	0.316	0	6.00
ASPDGLCQVSLQQGR	1.00	4.493	0.494	1	18/28	2	808.3965	1614.7881	1614.7784	0.0097	6.000	0	5.87
TPPYLQLQVTEK	1.00	3.508	0.510	1	18/22	2	708.8903	1415.7665	1415.7660	0.0005	0.353	0	5.66

										AIEASNAYSR	1.00	3.022	0.588	1	16/18	2	541.2673	1080.5174	1080.5200	-0.0026	-2.402	0	6.05
										ILLVTDGAR	1.00	2.928	0.394	1	12/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VSLQLLR	0.99	2.279	0.344	1	11/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
										TFQLDTAVDRPCAR	1.00	2.983	0.528	1	11/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62
										LAASLDGAR	1.00	2.654	0.401	1	12/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84
										CDIGGALGQSCEPR	1.00	4.869	0.714	1	22/26	2	760.3350	1518.6560	1518.6555	0.0005	0.329	0	4.37
										NQERLEEALQR	0.97	3.342	0.369	1	14/20	2	693.3602	1384.7057	1384.7059	-0.0002	-0.144	1	4.79
										DHYLPDLHHLR	1.00	3.475	0.572	1	21/40	3	472.5775	1414.7112	1414.7106	0.0006	0.423	0	6.26
										AIQVFLLGGSR	1.00	3.462	0.582	1	18/20	2	580.8429	1159.6722	1159.6713	0.0009	0.775	0	9.79
										RFEQELR	0.98	2.920	0.124	1	12/12	2	489.2618	976.5097	976.5090	0.0007	0.715	0	6.14
										ISFDSQISTTK	1.00	3.485	0.592	1	18/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
IPI00783800.1	TLD domain-containing protein KIAA1609	KIAA1609	1.00	0.23	0.00	0.52	No	2	7.2%	GPSENVSQEQFTASMSHLLK	1.00	3.951	0.560	1	21/76	3	736.0197	2205.0357	2205.0372	-0.0015	-0.679	0	5.40
										VQVLAAQLLSEMK	1.00	3.992	0.652	1	21/24	2	723.4053	1444.7958	1444.7960	-0.0002	-0.138	0	5.97
IPI00783829.3	Importin beta-3	IPO5	1.00	1.19	0.03	0.63	No	16	15.9%	SLVEIADTVPK	1.00	3.548	0.527	1	17/20	2	586.3321	1170.6501	1170.6496	0.0005	0.426	0	4.37
										STACQMLVCYAK	1.00	3.176	0.605	1	14/22	2	724.3225	1446.6300	1446.6305	-0.0005	-0.345	0	7.78
										TKENVNATENCISAVGK	0.98	3.687	0.486	1	26/64	3	612.3036	1833.8911	1833.8891	0.0020	1.089	1	5.81
										VAAAESMPLLLECAR	1.00	4.794	0.599	1	17/28	2	823.9157	1645.8177	1645.8168	0.0009	0.546	0	4.53
										EGFVEYTEQVVK	1.00	3.112	0.565	1	17/22	2	714.3563	1426.6989	1426.6980	0.0009	0.630	0	4.25
										QAEETYENIPGQSK	1.00	3.281	0.634	1	16/26	2	797.3732	1592.7306	1592.7318	-0.0012	-0.753	0	4.25
										HLHSIMVLK	0.99	3.330	0.412	1	17/32	3	365.2111	1092.6103	1092.6114	-0.0011	-1.004	0	8.76
										VCDIAAELAR	1.00	3.241	0.418	1	15/18	2	559.2871	1116.5598	1116.5597	0.0001	0.089	0	4.37
										FYFHDGVR	1.00	2.346	0.363	1	12/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.281	0.703	1	22/26	2	835.9100	1669.8055	1669.8055	0.0000	0.000	0	4.21
										VIAALLQTMEDQGNQR	1.00	5.256	0.596	1	23/30	2	901.9569	1801.8993	1801.8992	0.0001	0.055	0	4.37
										LCGDTSLNNMQR	1.00	3.912	0.545	1	18/22	2	712.8165	1423.6190	1423.6184	0.0006	0.421	0	5.83
										KQAEETYENIPGQSK	1.00	4.394	0.606	1	20/28	2	861.4207	1720.8261	1720.8268	-0.0007	-0.406	0	4.79
										ITFLLQAIR	1.00	2.509	0.395	1	13/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										YAEYFLR	0.99	2.490	0.495	1	11/12	2	481.2425	960.4709	960.4705	0.0004	0.416	0	6.00
										RLANVVR	0.96	2.172	0.310	1	9/12	2	414.2641	826.5128	826.5137	-0.0009	-1.086	0	12.00
IPI00787362.1	Similar to Hornerin	LOC730839	1.00	0.49	0.02	0.13	No	8	9.0%	SSSRGPYESGSGHSSGLGHQESR	1.00	2.758	0.583	1	27/132	4	587.2668	2345.0397	2345.0381	0.0016	0.681	1	6.67
										GPYESGSGHSSGLGHQESR	1.00	4.285	0.706	1	24/72	3	643.6209	1927.8433	1927.8409	0.0024	1.243	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	2.478	0.535	1	23/76	3	649.9720	1946.8941	1946.8943	-0.0002	-0.103	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.575	0.528	1	17/60	3	528.9098	1583.7085	1583.7077	0.0008	0.504	0	6.92
										GSGSGQSPSSGQHGTGFGR	0.95	2.142	0.476	1	14/72	3	583.2629	1746.7690	1746.7670	0.0020	1.143	0	9.76
										GEQHGSSSGSSSSYGQHGSGSR	0.99	1.512	0.429	1	23/126	4	531.4747	2121.8676	2121.8696	-0.0020	-0.941	0	6.92
										QSSSYGPHGYGSGR	0.99	2.139	0.539	1	14/52	3	480.5481	1438.6237	1438.6226	0.0011	0.763	0	8.60
										HGSSSGSSSSYGQHGSGSR	1.00	3.252	0.726	1	26/72	3	603.5896	1807.7483	1807.7470	0.0013	0.718	0	8.76
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.78	0.00	0.48	No	10	15.7%	LNYGIPAIVK	1.00	2.716	0.392	1	13/18	2	544.3291	1086.6443	1086.6437	0.0006	0.551	0	8.59
										VSVELTNSLFK	1.00	3.226	0.473	1	13/20	2	618.8454	1235.6756	1235.6762	-0.0006	-0.485	0	5.97
										ALMGSPQLVAAVVR	1.00	3.857	0.590	1	21/26	2	714.4056	1426.7970	1426.7966	0.0004	0.280	0	9.79
										ISEDKNPDYR	0.97	2.206	0.523	1	14/36	3	412.8667	1235.5778	1235.5782	-0.0004	-0.323	1	4.56
										TMQNTSDLDTAR	1.00	2.762	0.552	1	14/22	2	684.8066	1367.5992	1367.5987	0.0005	0.365	0	4.21
										NEGTATYAAAVLFR	1.00	3.741	0.613	1	15/26	2	742.3806	1482.7485	1482.7467	0.0018	1.212	0	6.00
										LAEPSQLLK	0.99	2.057	0.384	1	11/16	2	499.7977	997.5815	997.5808	0.0007	0.700	0	6.00
										SAIVHLINYQDDAELATR	1.00	4.905	0.628	1	26/68	3	677.0165	2028.0293	2028.0276	0.0017	0.837	0	4.53
										LLNDEDPVVVTK	1.00	3.580	0.566	1	17/22	2	671.3666	1340.7177	1340.7187	-0.0010	-0.745	0	4.03
										LVQLLVK	0.98	2.355	0.263	1	11/12	2	406.7838	811.5526	811.5531	-0.0005	-0.615	0	8.75
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	1.85	0.00	0.38	No	5	32.3%	HVLVTLGEK	1.00	2.644	0.507	1	12/16	2	498.2978	994.5814	994.5811	0.0003	0.301	0	6.75
										ECDFTEDQTAEFK	1.00	2.350	0.755	1	16/24	2	781.8194	1561.6225	1561.6243	-0.0018	-1.151	0	3.83
										ALGQNPTNAEVLK	1.00	3.471	0.590	1	15/24	2	677.8699	1353.7265	1353.7252	0.0013	0.959	0	6.05
										EAFQLFDR	1.00	2.744	0.456	1	13/14	2	513.2562	1024.4988	1024.4978	0.0010	0.974	0	4.37
										ILYSQCGDVMR	1.00	2.447	0.566	1	11/20	2	679.3156	1356.6187	1356.6166	0.0021	1.546	0	5.83
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.96	0.78	0.03	0.34	No	8	11.9%	VEQIEAGTPGR	1.00	3.235	0.461	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	2.655	0.632	1	12/32	2	935.0151	1868.0150	1868.0156	-0.0006	-0.321	1	6.14
										IGLETVGVK	1.00	2.877	0.456	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVYENAYGQFIGPHR	1.00	4.231	0.615	1	17/28	2	875.4390	1748.8618	1748.8635	-0.0017	-0.971	0	6.72
										FLIATGERPR	1.00	3.155	0.471	1	13/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										KIGLETVGVK	1.00	2.691	0.418	1	13/18	2	522.3266	1042.6394	1042.6386	0.0008	0.766	0	8.59

										KVVYENAYGQFIGPHR	1.00	5.952	0.625	1	29/60	3	626.6601	1876.9587	1876.9584	0.0003	0.160	0	8.50
										LMHQAALLGQALQDSR	1.00	4.690	0.579	1	28/60	3	589.9772	1766.9101	1766.9098	0.0003	0.170	0	6.74
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	1.77	1.00	0.39	No	58	21.9%	GDTTNTVLQGLK	1.00	3.183	0.398	1	13/22	2	623.8355	1245.6571	1245.6565	0.0006	0.481	0	5.84
										TLKVDEETENTMR	1.00	3.409	0.717	1	16/24	2	791.3749	1580.7368	1580.7352	0.0016	1.011	1	4.41
										VLVVVTDGR	0.98	2.674	0.200	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.81
										TLENLIPDTK	1.00	2.539	0.434	1	12/18	2	572.3164	1142.6178	1142.6183	-0.0005	-0.437	0	4.37
										PVDPIVGYR	0.98	2.075	0.503	1	11/16	2	508.2822	1014.5506	1014.5498	0.0008	0.787	0	6.26
										NVGVEVFSLGIK	1.00	3.460	0.465	1	17/22	2	631.3612	1260.7092	1260.7078	0.0014	1.109	0	6.00
										IGVLITDGK	1.00	3.053	0.369	1	13/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	5.84
										IYIDCYEIIEK	0.98	2.525	0.345	1	14/20	2	729.8629	1457.7105	1457.7112	-0.0007	-0.480	0	4.14
										IVEVFDIGPK	1.00	2.800	0.594	1	14/18	2	558.8186	1115.6235	1115.6227	0.0008	0.716	0	4.37
										NNVILQPLQPDTPYK	1.00	3.700	0.729	1	16/28	2	870.4700	1738.9270	1738.9254	0.0016	0.919	0	5.83
										TPEEDVKEVEVDR	0.96	2.485	0.519	1	17/48	3	515.5861	1543.7384	1543.7366	0.0018	1.164	1	4.08
										VYDPSTSTLNVR	1.00	3.373	0.625	1	18/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										VMILITDGK	1.00	2.265	0.557	1	15/16	2	503.2861	1004.5578	1004.5576	0.0002	0.199	0	5.81
										KIGVLITDGK	1.00	2.306	0.569	1	13/18	2	522.3266	1042.6393	1042.6386	0.0007	0.670	0	8.59
										DELLAAIK	1.00	2.358	0.444	1	12/14	2	436.7580	871.5015	871.5015	0.0000	0.000	0	4.37
										RNNVILQPLQPDTPYK	0.98	2.334	0.455	1	17/60	3	632.6828	1895.0271	1895.0265	0.0006	0.316	0	8.59
										QNSVVLQK	0.95	2.304	0.229	1	11/14	2	458.2665	914.5184	914.5185	-0.0001	-0.109	0	8.75
										SQDDVEAPSKK	0.98	2.262	0.456	1	18/40	3	401.8666	1202.5771	1202.5779	-0.0008	-0.664	0	4.56
										SLLQAVANLPYK	1.00	2.321	0.653	1	11/22	2	658.8823	1315.7510	1315.7500	0.0010	0.759	0	8.31
										GMTSSEPISIMEK	1.00	3.935	0.612	1	18/24	2	721.3311	1440.6478	1440.6476	0.0002	0.139	0	4.53
										ITEVTSEGFR	1.00	3.389	0.532	1	17/18	2	569.7906	1137.5669	1137.5666	0.0003	0.263	0	4.53
										NSDVEIFAVGVK	1.00	4.487	0.580	1	19/22	2	639.3404	1276.6666	1276.6663	0.0003	0.235	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.748	0.635	1	22/38	2	1055.5060	2108.9964	2108.9974	-0.0010	-0.474	0	4.53
										VQIALAQYSGDPR	1.00	4.810	0.652	1	20/24	2	709.3753	1416.7380	1416.7361	0.0019	1.339	0	5.81
										VILTPMTAGSR	1.00	2.620	0.611	1	16/20	2	581.3184	1160.6233	1160.6223	0.0010	0.860	0	9.72
										SQDEVEIPAR	1.00	3.192	0.465	1	15/18	2	572.2857	1142.5572	1142.5568	0.0004	0.350	0	4.14
										RQEFYVSR	1.00	3.394	0.414	1	14/14	2	542.7803	1083.5473	1083.5461	0.0012	1.105	0	8.75
										GPGDLEAPSNLVISER	1.00	4.020	0.617	1	16/30	2	827.4258	1652.8375	1652.8370	0.0005	0.302	0	4.14
										ITWAPFGSSDK	1.00	2.455	0.533	1	13/20	2	604.8009	1207.5879	1207.5873	0.0006	0.496	0	5.84
										VTFHPTGDDRR	1.00	3.212	0.488	1	21/40	3	434.2179	1299.6316	1299.6320	-0.0004	-0.307	0	6.72
										VVYSPVDGTRPSESIVVPGNTR	1.00	3.648	0.612	1	27/84	3	777.0764	2328.2082	2328.2074	0.0008	0.343	0	6.04
										NTFTESAGAR	1.00	3.150	0.440	1	15/18	2	527.2516	1052.4897	1052.4887	0.0010	0.948	0	6.00
										TLFYGSFHK	0.96	2.152	0.269	1	9/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										YKVEYYPVSGGK	1.00	3.469	0.553	1	15/22	2	695.3561	1388.6983	1388.6976	0.0007	0.503	1	8.38
										RVQIALAQYSGDPR	1.00	3.577	0.539	1	20/52	3	525.2863	1572.8388	1572.8372	0.0016	1.015	0	8.75
										DELLAAIKK	1.00	2.449	0.474	1	13/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	6.07
										WDPAPGPVLQYR	0.98	2.081	0.373	1	12/22	2	699.8619	1397.7093	1397.7092	0.0001	0.071	0	5.84
										IEQELAAIK	1.00	2.556	0.401	1	12/16	2	507.7951	1013.5764	1013.5757	0.0007	0.689	0	4.53
										GEVQTVTFDTEEVK	1.00	3.811	0.606	1	20/26	2	791.3858	1580.7556	1580.7570	-0.0014	-0.885	0	4.00
										NVQVYNPTPNSLDVR	1.00	4.233	0.552	1	19/28	2	858.4392	1714.8645	1714.8638	0.0007	0.408	0	5.84
										GSPQDLVTK	0.98	1.860	0.391	1	11/16	2	472.7560	943.4981	943.4975	0.0006	0.635	0	5.84
										IVDDLTINLCNSVK	1.00	2.938	0.474	1	13/26	2	802.4216	1602.8308	1602.8287	0.0021	1.309	0	4.21
										IIYRPVAGGESR	0.99	2.294	0.482	1	17/44	3	439.9140	1316.7203	1316.7201	0.0002	0.152	0	8.75
										GGNTMTGDAIDYLVK	1.00	4.086	0.594	1	21/28	2	785.8745	1569.7352	1569.7345	0.0007	0.445	0	4.21
										ALALGALQNIR	1.00	4.186	0.596	1	18/20	2	570.3484	1138.6827	1138.6822	0.0005	0.438	0	9.79
										EVTTPPNQR	0.97	2.025	0.318	1	8/16	2	521.2698	1040.5257	1040.5251	0.0006	0.576	0	6.10
										TEFNLNQYYQR	1.00	3.795	0.587	1	16/20	2	738.3493	1474.6845	1474.6841	0.0004	0.271	0	5.66
										VGVVQYSSDTR	1.00	3.664	0.609	1	16/20	2	605.8068	1209.5993	1209.5990	0.0003	0.248	0	5.81
										VQISLVQYSR	1.00	3.431	0.622	1	16/18	2	596.8379	1191.6618	1191.6612	0.0006	0.503	0	8.72
										ITVDPTTDGPTK	1.00	2.907	0.531	1	14/22	2	622.8221	1243.6292	1243.6296	-0.0004	-0.321	0	4.21
										AFLEVLVK	1.00	2.294	0.427	1	11/14	2	459.7866	917.5585	917.5586	-0.0001	-0.109	0	6.05
										VTDETTDSFK	1.00	3.110	0.649	1	13/18	2	571.7642	1141.5147	1141.5139	0.0008	0.700	0	4.03
										VPPTVTSTVLK	1.00	2.176	0.660	1	15/20	2	571.3450	1140.6761	1140.6754	0.0007	0.613	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.692	0.616	1	24/60	3	565.6443	1693.9123	1693.9111	0.0012	0.707	0	9.76
										DPHTEFTLK	1.00	3.082	0.473	1	17/32	3	363.1855	1086.5333	1086.5346	-0.0013	-1.193	0	5.32
										SLYDDVDTGEK	1.00	3.280	0.584	1	17/20	2	621.2802	1240.5468	1240.5459	0.0009	0.724	0	3.84

GGNTLTGMALNFIR	1.00	2.580	0.492	1	11/26	2	740.8825	1479.7517	1479.7504	0.0013	0.877	0	9.75
DYKPQVGVIADPSSK	1.00	3.845	0.642	1	16/28	2	802.4199	1602.8303	1602.8253	0.0050	3.116	0	5.96

Supplementary Table 1K. List of proteins identified in the conditioned media of oral squamous cell carcinoma cell line SCC-4.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	1.51	0.08	0.71	No	4	22.2%	SYGIPFIETSAK	0.96	1.968	0.461	1	11/22	2	656.8428	1311.6728	1311.6711	0.0017	1.294	0	5.72
										YDPTIEDSYR	0.99	2.057	0.477	1	10/18	2	629.7829	1257.5506	1257.5513	-0.0007	-0.556	0	4.03
										SFADINLYR	1.00	3.204	0.484	1	14/16	2	549.7826	1097.5505	1097.5506	-0.0001	-0.091	0	5.55
										LVVVGAGGVGK	1.00	2.846	0.566	1	17/20	2	478.3004	954.5866	954.5862	0.0004	0.418	0	8.75
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa	PPP2R5D	1.00	0.17	0.00	0.33	No	2	3.0%	VMEPLFR	0.98	2.387	0.284	1	11/12	2	454.2389	906.4629	906.4633	-0.0004	-0.440	0	5.97
										TVETEAVQMLK	0.98	2.705	0.284	1	15/20	2	632.8263	1263.6389	1263.6381	0.0008	0.632	0	4.53
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.12	1.00	0.48	Yes	2	2.8%	NVVALDTEVASNR	1.00	3.897	0.615	1	21/24	2	694.3624	1386.7103	1386.7103	0.0000	0.000	0	4.37
										SEYTSLIPNLR	0.99	2.858	0.362	1	11/20	2	646.8459	1291.6783	1291.6772	0.0011	0.850	0	5.72
IPI00000105.4	Major vault protein	MVP	1.00	1.70	0.00	0.34	No	19	20.9%	GQDPLADR	0.99	2.135	0.366	1	10/14	2	436.2170	870.4193	870.4195	-0.0002	-0.229	0	4.21
										ELPPGVEELLNK	0.99	2.175	0.407	1	11/22	2	669.3692	1336.7240	1336.7238	0.0002	0.149	0	4.25
										GPLEYVPSAK	1.00	3.292	0.523	1	14/18	2	530.7873	1059.5592	1059.5601	-0.0009	-0.848	0	6.00
										AQLELEVSK	0.96	2.292	0.294	1	13/16	2	508.7848	1015.5562	1015.5550	0.0012	1.179	0	4.53
										AQQLAEVEVK	1.00	3.161	0.594	1	15/18	2	557.8088	1113.6030	1113.6030	0.0000	0.000	0	4.53
										MVTVPPR	0.99	2.104	0.368	1	9/12	2	408.2258	814.4368	814.4371	-0.0003	-0.367	0	9.50
										GPDGMALPR	0.99	2.998	0.452	1	13/16	2	465.2291	928.4432	928.4437	-0.0005	-0.537	0	5.84
										GAVASVTFDDFHK	0.96	2.193	0.460	1	16/48	3	465.2297	1392.6662	1392.6674	-0.0012	-0.860	0	5.21
										ELELVYAR	1.00	2.041	0.475	1	12/14	2	496.7742	991.5342	991.5338	0.0004	0.403	0	4.53
										SLQPLAPR	0.96	1.846	0.355	1	11/14	2	441.2638	880.5132	880.5131	0.0001	0.113	0	9.47
										DLAVAGPEMQVK	1.00	3.134	0.503	1	14/22	2	637.3265	1272.6383	1272.6384	-0.0001	-0.079	0	4.37
										QMTEAIGPSTIR	0.98	1.895	0.452	1	15/22	2	660.3348	1318.6539	1318.6551	-0.0012	-0.909	0	6.00
										TAVFGFETSEAK	1.00	3.317	0.531	1	18/22	2	643.8168	1285.6177	1285.6190	-0.0013	-1.010	0	4.53
										ALQPLEEGEDEEK	1.00	3.324	0.542	1	17/24	2	743.8490	1485.6836	1485.6835	0.0001	0.067	0	3.83
										ALLDFEDKDGDK	1.00	3.059	0.580	1	15/22	2	683.3303	1364.6472	1364.6460	0.0012	0.878	1	4.04
										IEGEGSVLQAK	1.00	3.639	0.308	1	16/20	2	565.8062	1129.5985	1129.5979	0.0006	0.530	0	4.53
										AQQLAEVEVKK	1.00	3.134	0.503	1	14/20	2	621.8563	1241.6979	1241.6980	-0.0001	-0.080	0	6.19
										HADLEIR	1.00	2.534	0.427	1	11/12	2	427.2300	852.4439	852.4454	-0.0015	-1.756	0	5.32
										VPHNAAVQVYDYR	1.00	3.228	0.644	1	20/24	2	766.3862	1530.7577	1530.7579	-0.0002	-0.131	0	6.71
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	4.3%	VYGAPQLQVEK	1.00	2.829	0.399	1	14/20	2	616.3377	1230.6603	1230.6608	-0.0005	-0.406	0	5.97
										GIVTFQFR	1.00	2.545	0.519	1	12/14	2	484.2716	966.5288	966.5287	0.0001	0.103	0	9.75
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	0.70	0.00	0.41	No	3	10.8%	DIICQIAYAR	1.00	2.742	0.413	1	14/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										GAVDGGLSIPHSTK	1.00	4.613	0.486	1	18/26	2	669.8542	1337.6932	1337.6939	-0.0007	-0.523	0	6.74
										EFNAEVHR	0.99	2.548	0.340	1	9/14	2	501.2436	1000.4722	1000.4726	-0.0004	-0.399	0	5.40
IPI00000495.1	PNAS-125	EIF3M	0.99	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	2.709	0.671	1	14/30	2	923.9538	1845.8929	1845.8931	-0.0002	-0.108	0	4.54
										LLTFMGMAVENK	0.99	2.570	0.498	1	16/22	2	693.3438	1384.6747	1384.6731	0.0016	1.154	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.83	0.00	0.44	No	7	29.0%	PGHYDILYK	1.00	3.245	0.551	1	13/16	2	553.2875	1104.5600	1104.5604	-0.0004	-0.362	0	7.16
										EYAEDDNIYQQK	1.00	2.569	0.607	1	14/22	2	758.3335	1514.6535	1514.6525	0.0010	0.659	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.778	0.631	1	15/34	2	927.4369	1852.8591	1852.8592	-0.0001	-0.054	0	4.75
										VYLLYR	0.95	1.835	0.456	1	9/10	2	413.7447	825.4744	825.4749	-0.0005	-0.604	0	8.56
										FFEHFIEGGR	1.00	3.531	0.530	1	16/18	2	619.8013	1237.5875	1237.5880	-0.0005	-0.403	0	5.40
										LLTSGYLQR	1.00	2.770	0.538	1	15/16	2	525.8007	1049.5865	1049.5869	-0.0004	-0.380	0	8.75
										IQQEIAVQNPLVSER	1.00	5.410	0.549	1	21/28	2	862.4705	1722.9256	1722.9264	-0.0008	-0.464	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	8.5%	FLDDLGNAK	0.98	2.537	0.295	1	11/16	2	496.7560	991.4982	991.4975	0.0007	0.705	0	4.21
										TLQQNAESR	0.99	2.722	0.301	1	13/16	2	523.7649	1045.5152	1045.5152	0.0000	0.000	0	5.66
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.17	0.00	0.53	No	2	5.2%	VAVLLLAGGQGTR	1.00	3.946	0.595	1	18/24	2	627.8801	1253.7456	1253.7456	0.0000	0.000	0	9.72
										ALAAQNIVEDMEQR	1.00	4.337	0.589	1	19/26	2	802.3909	1602.7662	1602.7672	-0.0010	-0.623	0	4.14
IPI00000685.1	Cell division protein kinase 7	CDK7	1.00	0.31	0.00	0.48	No	2	6.1%	APELLFGAR	1.00	3.187	0.445	1	14/16	2	487.2769	972.5393	972.5393	0.0000	0.000	0	6.05
										DNSLVLTPSHIK	0.99	3.404	0.404	1	12/22	2	662.3670	1322.7163	1322.7194	-0.0031	-2.340	0	6.74
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	1.21	0.03	0.44	No	10	15.7%	ISGLGLTPEQK	0.99	3.227	0.258	1	16/20	2	571.8244	1141.6347	1141.6343	0.0004	0.350	0	6.00
										VVQLDVR	0.96	1.956	0.319	1	11/12	2	414.7505	827.4862	827.4865	-0.0003	-0.362	0	5.81
										LNDGSQITYEK	1.00	3.942	0.509	1	17/20	2	634.3119	1266.6083	1266.6092	-0.0009	-0.709	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.900	0.772	1	23/30	2	794.9218	1587.8274	1587.8290	-0.0016	-1.006	0	8.72

										KVVQLDVR	0.97	1.959	0.351	1	9/14	2	478.7980	955.5812	955.5815	-0.0003	-0.313	0	8.75
										LFNIHED	0.98	2.246	0.299	1	11/12	2	444.2165	886.4181	886.4185	-0.0004	-0.450	0	4.64
										GVIFYLR	1.00	2.474	0.466	1	10/12	2	434.2580	866.5007	866.5014	-0.0007	-0.806	0	8.75
										DGEQHEDLNEVAK	1.00	4.068	0.598	1	19/48	3	495.2268	1482.6597	1482.6587	0.0010	0.673	0	4.17
										VNAELQAR	1.00	2.797	0.332	1	13/14	2	450.7485	899.4827	899.4825	0.0002	0.222	0	5.97
										AALSASEGEEVPQDK	1.00	4.205	0.535	1	19/28	2	765.8677	1529.7209	1529.7209	0.0000	0.000	0	4.00
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.14	0.00	0.32	No	3	2.5%	LYNLLLLR	0.99	1.765	0.499	1	7/14	2	509.3264	1016.6377	1016.6383	-0.0006	-0.589	0	8.75
										SDIATLLK	0.97	2.451	0.257	1	13/14	2	430.7580	859.5009	859.5015	-0.0006	-0.696	0	5.55
										VEVYLTELK	1.00	2.785	0.504	1	14/16	2	547.3106	1092.6064	1092.6067	-0.0003	-0.274	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.45	0.00	0.50	No	7	26.4%	ASAGSYISALR	1.00	3.486	0.584	1	17/20	2	548.2933	1094.5725	1094.5720	0.0005	0.456	0	8.79
										FQHGVIAAVDSR	1.00	3.434	0.568	1	18/22	2	650.3438	1298.6709	1298.6731	-0.0022	-1.691	0	6.74
										AIAYATHR	0.97	2.242	0.296	1	9/14	2	451.7458	901.4757	901.4770	-0.0013	-1.439	0	8.80
										DSYSGGVVNMYHMK	1.00	2.284	0.622	1	15/26	2	810.3451	1618.6762	1618.6756	0.0006	0.370	0	6.74
										KGPGLYYVDEHGTR	1.00	5.445	0.571	1	29/52	3	531.2670	1590.7734	1590.7791	-0.0057	-3.576	0	6.75
										VESTDVSDLLHQYR	1.00	2.924	0.633	1	19/26	2	831.4101	1660.8034	1660.8057	-0.0023	-1.383	0	4.54
										GPGLYYVDEHGTR	1.00	3.079	0.582	1	15/24	2	732.3493	1462.6788	1462.6841	-0.0053	-3.619	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	2.59	0.00	0.56	No	5	25.6%	AGAPTGDLPR	0.98	2.209	0.346	1	11/18	2	477.7538	953.4933	953.4930	0.0003	0.314	0	5.88
										VILGNELPK	1.00	2.386	0.649	1	12/16	2	491.8002	981.5857	981.5859	-0.0002	-0.203	0	5.97
										VSAGEAVVNR	1.00	3.418	0.343	1	14/18	2	501.2724	1000.5297	1000.5302	-0.0005	-0.499	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.417	0.549	1	19/28	2	777.8827	1553.7478	1553.7508	-0.0030	-1.928	0	6.10
										FTTDAIALAMSR	1.00	2.735	0.640	1	16/22	2	656.8319	1311.6495	1311.6493	0.0002	0.152	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.15	0.00	0.51	No	6	19.1%	EVNYIDK	0.98	2.620	0.206	1	9/12	2	440.7242	879.4337	879.4338	-0.0001	-0.113	0	4.37
										SDIAVPIPK	1.00	2.934	0.401	1	12/16	2	470.2791	938.5436	938.5437	-0.0001	-0.106	0	5.55
										ILGTAGTEEGQK	1.00	3.569	0.397	1	14/22	2	602.3144	1202.6129	1202.6143	-0.0014	-1.162	0	4.53
										ESSIIGVTLFSSTK	1.00	2.967	0.655	1	14/26	2	734.8983	1467.7805	1467.7821	-0.0016	-1.089	0	6.10
										DLSLLSHGGR	1.00	3.082	0.564	1	15/18	2	527.7856	1053.5565	1053.5567	-0.0002	-0.190	0	6.74
										VFEFGGPEVLK	1.00	2.900	0.539	1	16/20	2	611.3293	1220.6435	1220.6441	-0.0006	-0.491	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.439	0.473	1	15/18	2	555.8295	1109.6445	1109.6445	0.0000	0.000	0	5.84
										LAAIAESGVER	1.00	3.229	0.352	1	18/20	2	558.3064	1114.5977	1114.5982	-0.0005	-0.448	0	4.53
										TTTGSYIANR	1.00	2.939	0.522	1	15/18	2	542.2751	1082.5349	1082.5356	-0.0007	-0.645	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	6.74	0.00	0.33	No	16	51.4%	KVAGMDVELTVEER	1.00	3.288	0.489	1	20/26	2	796.4034	1590.7921	1590.7923	-0.0002	-0.126	0	4.41
										HLIPAANTGESK	1.00	3.153	0.572	1	17/22	2	619.3304	1236.6450	1236.6463	-0.0013	-1.050	0	6.75
										EAAENSLVAYK	1.00	2.249	0.570	1	14/20	2	597.8037	1193.5921	1193.5928	-0.0007	-0.586	0	4.53
										KEAAENSLVAYK	1.00	4.127	0.533	1	16/22	2	661.8512	1321.6864	1321.6878	-0.0014	-1.058	0	6.14
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										IISSIEQKEENK	1.00	3.955	0.457	1	17/22	2	709.3803	1416.7430	1416.7460	-0.0030	-2.115	1	4.79
										VAGMDVELTVEER	1.00	4.314	0.460	1	19/24	2	732.3560	1462.6975	1462.6974	0.0001	0.068	0	4.00
										IISSIEQK	1.00	3.019	0.450	1	12/14	2	459.2687	916.5223	916.5229	-0.0006	-0.653	0	6.00
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										EALQDVEDENQ	1.00	2.376	0.637	1	16/20	2	645.2782	1288.5422	1288.5419	0.0003	0.233	0	3.39
										YLAEFATGNDR	1.00	3.309	0.622	1	16/20	2	628.7989	1255.5832	1255.5833	-0.0001	-0.080	0	4.37
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										QMVETELK	0.98	2.420	0.286	1	11/14	2	497.2497	992.4845	992.4848	-0.0003	-0.302	0	4.53
										AASDIAMTELPPTHPIR	1.00	3.879	0.693	1	18/32	2	918.4696	1834.9221	1834.9247	-0.0026	-1.415	0	5.32
										YDEMVESMK	1.00	2.687	0.583	1	13/16	2	582.2334	1162.4521	1162.4522	-0.0001	-0.086	0	4.14
										YLAEFATGNDRK	1.00	3.631	0.354	1	17/22	2	692.8464	1383.6781	1383.6783	-0.0002	-0.144	0	6.07
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.39	0.00	0.78	No	2	10.3%	QSFTMVADTPENLR	1.00	3.407	0.623	1	15/26	2	812.8854	1623.7566	1623.7563	0.0003	0.185	0	4.37
										GFSVVADTPELQR	1.00	3.573	0.489	1	15/24	2	709.8673	1417.7197	1417.7201	-0.0004	-0.282	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.26	0.03	0.27	No	6	6.2%	VQGSDSDEEVVVATTR	1.00	3.494	0.705	1	20/30	2	846.4078	1690.8005	1690.8010	-0.0005	-0.295	0	3.92
										AVLGEVVLYSGAR	0.99	3.170	0.453	1	12/24	2	667.3774	1332.7395	1332.7402	-0.0007	-0.524	0	6.05
										SSAQDPQAVLGALGR	1.00	4.312	0.530	1	23/28	2	735.3890	1468.7636	1468.7634	0.0002	0.136	0	5.55
										YVLDPPAR	0.97	2.365	0.257	1	9/14	2	465.7558	929.4967	929.4971	-0.0004	-0.429	0	5.84
										VPLEVQEADEAK	1.00	3.134	0.599	1	17/22	2	664.3406	1326.6667	1326.6667	0.0000	0.000	0	4.00
										PLSHQPGPEAPALPK	0.97	3.903	0.521	1	25/56	3	513.6157	1537.8261	1537.8253	0.0008	0.519	0	7.17
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	56.3%	TIAQDYGVLK	1.00	3.142	0.565	1	13/18	2	554.3059	1106.5971	1106.5972	-0.0001	-0.090	0	5.50
										IGHPAPNFK	1.00	2.853	0.383	1	10/16	2	490.7693	979.5235	979.5240	-0.0005	-0.509	0	8.76
										RTIAQDYGVLK	1.00	3.320	0.386	1	16/20	2	632.3564	1262.6985	1262.6983	0.0002	0.158	0	8.59
										PGSDTIKPDVQK	0.99	3.541	0.465	1	15/22	2	642.8433	1283.6732	1283.6721	0.0011	0.856	0	6.38

										LVQAFQFTDK	1.00	3.639	0.527	1	16/18	2	598.8191	1195.6230	1195.6237	-0.0007	-0.585	0	5.84
										GLFIIDDK	1.00	2.772	0.520	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.430	0.610	1	15/32	2	883.9771	1765.9376	1765.9397	-0.0021	-1.188	0	8.59
										QITVNDLPVGR	1.00	2.548	0.623	1	12/20	2	606.3408	1210.6655	1210.6670	-0.0015	-1.237	0	5.84
										SVDETLR	0.99	2.013	0.431	1	11/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
										DISLSDYK	1.00	2.273	0.574	1	12/14	2	470.7347	939.4552	939.4549	0.0003	0.319	0	4.21
										ATAVMPDGQFK	1.00	2.705	0.639	1	14/20	2	590.7870	1179.5580	1179.5594	-0.0014	-1.185	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.865	0.563	1	16/30	2	819.9296	1637.8419	1637.8447	-0.0028	-1.708	0	5.84
										ADEGISFR	1.00	2.545	0.549	1	13/14	2	447.7194	893.4231	893.4243	-0.0012	-1.340	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.02	0.06	0.35	No	12	22.7%	DPFAHLPK	1.00	2.863	0.341	1	13/14	2	462.7505	923.4855	923.4865	-0.0010	-1.081	0	6.74
										LDPGSEETQTLVR	1.00	3.344	0.572	1	17/24	2	722.8675	1443.7214	1443.7205	0.0009	0.623	0	4.14
										TFLVGER	0.98	2.047	0.544	1	11/12	2	411.2294	820.4477	820.4443	0.0034	4.134	0	5.66
										ALIAAQYSGAQVR	1.00	4.452	0.641	1	20/24	2	674.3726	1346.7297	1346.7306	-0.0009	-0.667	0	8.79
										AVLGEVK	0.99	2.254	0.365	1	11/12	2	358.2211	714.4277	714.4276	0.0001	0.140	0	6.05
										VLSAPPHFHFGQTNR	1.00	3.408	0.607	1	17/28	2	854.4393	1706.8634	1706.8641	-0.0007	-0.410	0	9.73
										STFVLDEFKR	1.00	2.951	0.616	1	15/18	2	621.3299	1240.6438	1240.6452	-0.0014	-1.127	0	5.79
										TPEFLR	0.96	1.956	0.292	1	9/10	2	381.7109	761.4076	761.4072	0.0004	0.524	0	5.66
										FAETQPK	0.96	2.068	0.291	1	10/12	2	410.7136	819.4124	819.4127	-0.0003	-0.365	0	6.00
										AKDPFAHLPK	1.00	4.044	0.549	1	21/36	3	375.2135	1122.6192	1122.6186	0.0006	0.533	1	8.64
										KLDPGSEETQTLVR	1.00	4.579	0.625	1	21/26	2	786.9150	1571.8144	1571.8155	-0.0011	-0.699	0	4.68
										ILGLLDAYLK	1.00	3.083	0.606	1	16/18	2	559.8446	1117.6744	1117.6747	-0.0003	-0.268	0	5.83
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.03	0.00	0.41	No	2	0.7%	ASLLDPVPEVR	0.98	2.067	0.428	1	12/20	2	598.3377	1194.6617	1194.6608	0.0009	0.752	0	4.37
										ALVAVLLSR	0.98	2.686	0.266	1	12/16	2	471.3108	940.6057	940.6070	-0.0013	-1.379	0	9.79
IPI00001287.1	Uncharacterized protein C20orf72	C20orf72	1.00	0.26	0.30	0.49	No	2	6.7%	MILELGEDGFK	1.00	3.210	0.364	1	12/20	2	634.3156	1266.6161	1266.6166	-0.0005	-0.394	0	4.14
										SGYIESVQHILK	0.96	2.495	0.383	1	18/44	3	458.5856	1372.7354	1372.7351	0.0003	0.218	0	6.47
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.08	0.00	0.42	No	4	1.8%	VQYLLLSR	0.97	2.256	0.444	1	11/14	2	496.3004	990.5862	990.5862	0.0000	0.000	0	8.72
										ALEMVPLLTSTK	0.99	2.696	0.376	1	11/22	2	659.8680	1317.7218	1317.7214	0.0004	0.303	0	6.05
										SLILNNIINK	1.00	3.106	0.326	1	14/18	2	571.3506	1140.6856	1140.6867	-0.0011	-0.963	0	8.47
										TALIYSDGLK	1.00	2.366	0.459	1	11/18	2	540.8004	1079.5852	1079.5863	-0.0011	-1.017	0	5.50
IPI00001633.1	Leucine-rich repeat transmembrane protein FLRT2 precursor	FLRT2	1.00	0.16	0.93	0.15	Yes	2	3.8%	MLTQGVFDNLSNLK	1.00	3.737	0.560	1	21/26	2	798.4085	1594.8009	1594.8025	-0.0016	-1.002	0	5.59
										LIVDGNLLTNK	1.00	3.128	0.524	1	16/20	2	600.3533	1198.6920	1198.6921	-0.0001	-0.083	0	5.84
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.82	0.10	0.43	No	7	18.3%	SPELVQAMFPK	1.00	3.740	0.521	1	17/20	2	631.8261	1261.6372	1261.6377	-0.0005	-0.396	0	5.72
										AEGDISNVANGFK	1.00	4.215	0.522	1	18/24	2	661.3228	1320.6302	1320.6310	-0.0008	-0.605	0	4.37
										MEEQGLADASLLK	1.00	3.429	0.498	1	19/24	2	710.8530	1419.6936	1419.6915	0.0021	1.477	0	4.14
										LASEEPPDDEEALATIR	1.00	3.264	0.664	1	21/32	2	928.4496	1854.8829	1854.8847	-0.0018	-0.969	0	3.77
										NLTEDNSQNQDLIAK	1.00	2.721	0.592	1	22/28	2	851.9158	1701.8164	1701.8170	-0.0006	-0.352	0	4.03
										ALTALFK	0.98	2.257	0.303	1	10/12	2	382.2393	762.4638	762.4640	-0.0002	-0.262	0	8.80
										VEQESLLTAFR	1.00	3.620	0.506	1	16/20	2	646.8459	1291.6769	1291.6772	-0.0003	-0.232	0	4.53
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.96	0.00	0.59	No	16	19.6%	VLANPGNSQVAR	1.00	3.535	0.569	1	19/22	2	613.3360	1224.6559	1224.6575	-0.0016	-1.304	0	9.72
										LVEARPMIHELLTEGR	1.00	4.083	0.608	1	26/60	3	627.3401	1878.9973	1878.9986	-0.0013	-0.691	0	5.50
										DPSVVVR	0.99	2.247	0.390	1	11/12	2	386.2216	770.4295	770.4287	0.0008	1.036	0	5.84
										VAALQNLVK	1.00	2.886	0.482	1	11/16	2	478.3004	954.5863	954.5862	0.0001	0.105	0	8.72
										SNEILTAIIQGMR	1.00	3.230	0.516	1	15/24	2	731.3901	1460.7662	1460.7657	0.0005	0.342	0	5.72
										LLETTDRPDGHQNNLR	0.99	1.685	0.313	1	18/90	4	470.4909	1877.9349	1877.9344	0.0005	0.266	0	5.38
										PMIHELLTEGR	1.00	3.989	0.532	1	23/40	3	437.8957	1310.6649	1310.6653	-0.0004	-0.305	0	5.41
										VAAGLQIK	1.00	2.541	0.463	1	13/14	2	400.2554	798.4961	798.4963	-0.0002	-0.250	0	8.72
										LELEAAQK	0.96	2.501	0.215	1	13/14	2	451.2531	900.4914	900.4916	-0.0002	-0.222	0	4.53
										GDQENVHPDVMLVQPR	1.00	3.246	0.683	1	18/30	2	925.4467	1848.8785	1848.8788	-0.0003	-0.162	0	4.54
										TVSPDRLELEAAQK	1.00	4.127	0.492	1	17/26	2	778.9176	1555.8226	1555.8206	0.0020	1.284	1	4.68
										WLAIDANAR	1.00	3.149	0.516	1	14/16	2	515.2774	1028.5407	1028.5403	0.0004	0.388	0	5.84
										SSAYESLMEIVK	1.00	3.172	0.663	1	18/22	2	686.8369	1371.6590	1371.6592	-0.0002	-0.146	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.537	0.510	1	21/32	2	1008.4944	2014.9735	2014.9742	-0.0007	-0.347	0	5.32
										TTLVIMER	1.00	2.443	0.519	1	13/14	2	489.7681	977.5212	977.5216	-0.0004	-0.408	0	5.66
										LAATNALLNSLEFTK	1.00	4.654	0.724	1	23/28	2	803.4460	1604.8788	1604.8774	0.0014	0.871	0	6.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.72	0.00	0.48	No	4	12.2%	VVQVSAGDSHTAALTDDGR	1.00	3.565	0.510	1	19/72	3	633.6449	1897.9130	1897.9130	0.0000	0.000	0	4.41
										DTSVEGSEMVPGK	1.00	2.740	0.499	1	16/24	2	676.3059	1350.5964	1350.5973	-0.0009	-0.665	0	4.14
										VPELFANR	1.00	2.672	0.497	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.151	0.663	1	21/28	2	827.4658	1652.9165	1652.9171	-0.0006	-0.363	0	5.55

IPI00001672.1	HDCMD34P	SUGT1	1.00	0.78	0.00	0.73	No	2	17.0%	SLELNPNNSTAMLR	1.00	3.579	0.565	1	20/26	2	788.3934	1574.7716	1574.7723	-0.0007	-0.444	0	5.72
										NYAAALETFTEGQK	1.00	3.148	0.579	1	17/26	2	771.8754	1541.7383	1541.7362	0.0021	1.360	0	4.53
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	2.16	0.00	0.71	No	5	28.2%	VLTDEQYQAVR	1.00	3.227	0.597	1	18/20	2	661.3410	1320.6664	1320.6674	-0.0010	-0.756	0	4.37
										GALLSMDALDLTDK	1.00	3.998	0.495	1	21/26	2	739.8740	1477.7320	1477.7334	-0.0014	-0.946	0	3.93
										ESQSYLVEDLER	1.00	2.814	0.634	1	17/22	2	734.3517	1466.6875	1466.6889	-0.0014	-0.953	0	4.00
										DLLLQALR	1.00	2.909	0.491	1	12/14	2	471.2926	940.5701	940.5706	-0.0005	-0.531	0	5.84
										PGLHFIDQHR	1.00	4.407	0.483	1	25/36	3	407.2159	1218.6246	1218.6258	-0.0012	-0.982	0	7.33
IPI00001716.5	Isoform 2 of tRNA pseudouridine synthase A	PUS1	1.00	0.27	0.00	0.33	No	3	7.8%	APGLGLVLER	1.00	3.352	0.515	1	14/18	2	512.8111	1023.6080	1023.6077	0.0003	0.293	0	6.05
										EGLEFAVIR	1.00	2.123	0.482	1	12/16	2	517.2875	1032.5598	1032.5604	-0.0006	-0.580	0	4.53
										TIEDDLVSALVR	1.00	3.008	0.519	1	17/22	2	665.8643	1329.7131	1329.7140	-0.0009	-0.676	0	4.03
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.73	0.00	0.38	No	12	32.7%	ASLYNAVTIEDVQK	1.00	3.793	0.536	1	19/26	2	775.9067	1549.7968	1549.7988	-0.0020	-1.289	0	4.37
										KFGTINIVHPK	1.00	4.829	0.546	1	24/40	3	418.5837	1252.7302	1252.7292	0.0010	0.796	0	10.00
										DDLLGFALR	1.00	2.668	0.520	1	12/16	2	510.2796	1018.5450	1018.5447	0.0003	0.294	0	4.21
										QVVNFGPGPAK	1.00	2.511	0.519	1	13/20	2	557.3062	1112.5980	1112.5978	0.0002	0.179	0	8.75
										FGTINIVHPK	1.00	3.812	0.579	1	16/18	2	563.3244	1124.6336	1124.6342	-0.0006	-0.533	0	8.76
										NVGSAGVTVVIVR	1.00	3.379	0.472	1	21/24	2	635.8775	1269.7397	1269.7405	-0.0008	-0.629	0	9.75
										FGVIFAGAQK	1.00	3.552	0.543	1	16/18	2	519.2926	1036.5703	1036.5706	-0.0003	-0.289	0	8.75
										GVGISVLEMSHR	1.00	3.598	0.535	1	17/22	2	650.8375	1299.6590	1299.6605	-0.0015	-1.152	0	6.75
										ALELNMLSLK	1.00	2.603	0.520	1	14/18	2	574.3232	1146.6318	1146.6318	0.0000	0.000	0	6.05
										IINNTENLVR	1.00	3.290	0.494	1	17/18	2	593.3329	1184.6517	1184.6513	0.0004	0.337	0	6.00
										ELLAVPDNYK	1.00	2.408	0.529	1	10/18	2	581.3111	1160.6075	1160.6077	-0.0002	-0.172	0	4.37
										LPHSVLLEIQK	1.00	3.254	0.542	1	15/20	2	638.8848	1275.7544	1275.7551	-0.0007	-0.548	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	1.15	0.00	0.35	No	2	9.8%	GFGSEEGSR	0.99	1.774	0.539	1	13/16	2	463.2041	924.3927	924.3937	-0.0010	-1.079	0	4.53
										FAEYGEIK	0.99	2.295	0.377	1	11/14	2	478.7398	955.4648	955.4651	-0.0003	-0.313	0	4.53
IPI00001883.1	Sorting nexin-9	SNX9	1.00	0.25	0.00	0.51	No	2	4.7%	SYIEYQLTPTNTNR	1.00	2.925	0.503	1	14/26	2	850.4179	1698.8215	1698.8213	0.0002	0.118	0	5.72
										TYEEIASLVAEQPK	0.99	1.897	0.567	1	15/26	2	789.4065	1576.7990	1576.7985	0.0005	0.317	0	4.25
IPI00001890.8	98 kDa protein	COPG	1.00	0.66	0.00	0.41	No	11	14.9%	VVVVQAISALCQK	1.00	3.524	0.666	1	16/24	2	707.9080	1413.8022	1413.8014	0.0008	0.565	0	8.19
										AGAVSALAK	0.99	2.569	0.319	1	15/16	2	394.2373	786.4607	786.4600	0.0007	0.888	0	8.80
										ILHLLGQEGPK	1.00	2.740	0.528	1	16/20	2	602.8561	1203.6974	1203.6976	-0.0002	-0.166	0	6.75
										VFNETPINPR	1.00	2.543	0.417	1	13/18	2	593.8144	1185.6137	1185.6142	-0.0005	-0.421	0	5.97
										KDEESGGGSNPFQHLEK	1.00	5.245	0.626	1	24/64	3	620.2904	1857.8481	1857.8493	-0.0012	-0.645	0	4.83
										TLEEAVGNIVK	1.00	4.284	0.440	1	17/20	2	586.8297	1171.6440	1171.6449	-0.0009	-0.767	0	4.53
										NTHTLLLAGVFR	1.00	3.683	0.627	1	17/22	2	671.3855	1340.7550	1340.7565	-0.0015	-1.117	0	9.76
										SIATLAITTLLK	1.00	2.223	0.757	1	16/22	2	622.8948	1243.7757	1243.7751	0.0006	0.482	0	8.47
										VVLEHEEVR	0.95	2.434	0.234	1	13/16	2	555.3011	1108.5867	1108.5877	-0.0010	-0.900	0	4.75
										SVPLATAPMAEQR	1.00	3.070	0.534	1	18/24	2	693.8559	1385.6972	1385.6973	-0.0001	-0.072	0	5.72
										LLLLDTVTMQVTAR	1.00	3.018	0.657	1	16/26	2	795.4502	1588.8817	1588.8858	-0.0041	-2.577	0	5.84
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.50	0.00	0.61	No	3	14.2%	NSRPEANEALER	0.99	3.183	0.397	1	14/22	2	693.3420	1384.6672	1384.6695	-0.0023	-1.659	0	4.79
										EVEIAYSDVAK	1.00	2.704	0.422	1	15/20	2	612.3113	1222.6083	1222.6081	0.0002	0.163	0	4.14
										GVVFSVTTVDLKR	1.00	3.125	0.591	1	14/24	2	710.9116	1419.8078	1419.8086	-0.0008	-0.563	0	8.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.67	0.05	0.56	No	6	12.5%	LLQAMEPVHVAR	1.00	3.632	0.568	1	17/22	2	690.3768	1378.7376	1378.7391	-0.0015	-1.086	0	6.75
										ALHSVLQAVPLNELR	1.00	3.792	0.625	1	16/28	2	830.4807	1658.9447	1658.9468	-0.0021	-1.264	0	6.79
										YPIFVEK	0.99	2.176	0.336	1	11/12	2	448.2498	894.4848	894.4851	-0.0003	-0.335	0	6.00
										LGPLFSLLNENHR	1.00	2.895	0.602	1	14/24	2	755.4123	1508.8102	1508.8100	0.0002	0.132	0	6.75
										DPLELFR	0.99	1.978	0.431	1	10/12	2	445.2425	888.4697	888.4705	-0.0008	-0.898	0	4.37
										LEAPLEELR	1.00	2.813	0.494	1	15/16	2	535.2980	1068.5816	1068.5815	0.0001	0.093	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.47	0.00	0.77	No	3	10.2%	AVESGVPQPPDPPVQR	1.00	2.827	0.595	1	11/30	2	836.9363	1671.8596	1671.8580	0.0016	0.956	0	4.37
										SMVEQLDK	0.97	2.385	0.258	1	11/14	2	483.2340	964.4522	964.4535	-0.0013	-1.345	0	4.37
										LLQQLFLK	1.00	3.034	0.458	1	13/14	2	501.8210	1001.6275	1001.6274	0.0001	0.100	0	8.75
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	1.08	0.05	0.61	No	7	16.3%	KTSYLTELIDR	1.00	3.699	0.426	1	16/20	2	669.8668	1337.7187	1337.7191	-0.0004	-0.299	0	6.07
										AANVLLSEHGEVK	1.00	3.364	0.528	1	21/48	3	456.2490	1365.7241	1365.7252	-0.0011	-0.804	0	5.40
										VLFLIPK	1.00	1.969	0.558	1	11/12	2	415.2809	828.5473	828.5473	0.0000	0.000	0	8.72
										NNPPTLEGNYSK	1.00	3.027	0.571	1	13/22	2	667.3228	1332.6310	1332.6310	0.0000	0.000	0	6.00
										LADFGVAGQLTDTQIKR	0.99	2.888	0.519	1	24/64	3	611.6670	1831.9780	1831.9792	-0.0012	-0.654	0	5.96
										TSYLTELIDR	1.00	2.875	0.395	1	11/18	2	605.8193	1209.6237	1209.6241	-0.0004	-0.330	0	4.37
										GLDYLHSEK	0.99	2.500	0.362	1	12/16	2	531.2667	1060.5187	1060.5189	-0.0002	-0.188	0	5.32
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.73	0.00	0.56	No	5	11.2%	GINSSNVENQLQATQAAR	1.00	4.213	0.618	1	24/34	2	950.9772	1899.9369	1899.9399	-0.0030	-1.577	0	6.00
										TGVVPQLVK	1.00	2.716	0.544	1	15/16	2	470.7949	939.5753	939.5753	0.0000	0.000	0	8.41

											NVSSFPDDATSPLQENR	1.00	3.773	0.530	1	20/32	2	938.9372	1875.8586	1875.8599	-0.0013	-0.692	0	4.03
											FVSFLGR	0.99	1.826	0.425	1	11/12	2	413.2345	824.4546	824.4545	0.0001	0.121	0	9.75
											ASLSLIEK	0.96	2.324	0.245	1	13/14	2	430.7580	859.5008	859.5015	-0.0007	-0.813	0	6.05
IPI00002230.4	Arylacetamide deacetylase-like 1	AADACL1	1.00	0.27	0.04	0.61	Yes	2	4.8%	IVQELPQLLDAR	1.00	3.118	0.589	1	16/22	2	697.9037	1393.7929	1393.7929	0.0000	0.000	0	4.37
											LMLLDATFR	0.97	3.003	0.242	1	13/16	2	548.2970	1094.5777	1094.5794	-0.0017	-1.550	0	5.84
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.05	0.00	0.59	No	3	1.2%	AQQDVIMVLK	1.00	2.807	0.395	1	13/18	2	580.8208	1159.6285	1159.6271	0.0014	1.205	0	5.88
											SPVDIVTGGISPVR	0.98	2.497	0.482	1	13/26	2	698.8934	1395.7693	1395.7722	-0.0029	-2.075	0	5.55
											VANEAEFILSR	0.99	2.409	0.392	1	12/20	2	624.8328	1247.6522	1247.6510	0.0012	0.960	0	4.53
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.67	0.02	0.56	No	4	7.0%	IPQILTK	0.99	2.188	0.419	1	10/12	2	406.7656	811.5154	811.5167	-0.0013	-1.598	0	8.75
											NELQTDKPFIPLVEK	1.00	4.570	0.514	1	19/28	2	885.9855	1769.9547	1769.9564	-0.0017	-0.959	0	4.68
											AHLILFK	1.00	2.834	0.521	1	11/12	2	421.2684	840.5217	840.5222	-0.0005	-0.593	0	8.80
											LRNELQTDKPFIPLVEK	0.99	3.880	0.534	1	23/64	3	680.7211	2039.1417	2039.1415	0.0002	0.098	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.15	0.00	0.52	No	6	20.7%	IPILYGEVEK	1.00	3.296	0.570	1	15/18	2	580.8317	1159.6485	1159.6489	-0.0004	-0.344	0	4.53
											VLVTGATGLLGR	1.00	4.307	0.490	1	21/22	2	578.8561	1155.6977	1155.6976	0.0001	0.086	0	9.72
											AVLENNLGAAVLR	1.00	3.159	0.406	1	15/24	2	670.3882	1338.7617	1338.7619	-0.0002	-0.149	0	6.05
											EEDIPAPLNLYGK	1.00	2.396	0.536	1	10/24	2	729.8774	1457.7397	1457.7402	-0.0005	-0.343	0	4.14
											LETLGIGQR	1.00	2.911	0.501	1	15/16	2	493.7851	985.5564	985.5556	0.0008	0.810	0	6.00
											LVEEEVNIPNRR	0.96	3.083	0.194	2	8/22	2	734.3993	1466.7844	1466.7841	0.0003	0.204	0	4.79
IPI00002405.4	2'-5'-oligoadenylate synthetase 3	OAS3	1.00	0.11	0.02	0.42	No	2	1.8%	FISEFLQPNR	0.99	2.563	0.511	1	9/18	2	625.8300	1249.6423	1249.6455	-0.0032	-2.557	0	6.00
											DAFSLAEGLR	1.00	3.136	0.425	1	15/18	2	539.7800	1077.5467	1077.5455	0.0012	1.112	0	4.37
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.17	1.00	0.10	Yes	2	4.6%	LNVFAKPEATEVSPNK	0.99	3.527	0.472	1	21/60	3	581.9807	1742.9214	1742.9203	0.0011	0.630	0	6.14
											GDGSPSPEYTLFR	1.00	2.589	0.559	1	12/24	2	713.3359	1424.6573	1424.6572	0.0001	0.070	0	4.37
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	1.00	0.31	0.30	0.69	No	2	8.0%	ALILVGGYGTR	0.99	2.683	0.394	1	17/20	2	560.3297	1118.6457	1118.6448	0.0009	0.803	0	8.79
											ISMSHEEEPLGTAGPLALAR	1.00	4.454	0.579	1	28/76	3	699.0211	2094.0386	2094.0416	-0.0030	-1.431	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.30	0.00	0.44	No	3	6.6%	YQAAVQALR	1.00	2.669	0.494	1	15/16	2	510.2853	1018.5564	1018.5560	0.0004	0.392	0	8.75
											DSDVEVYNIIK	0.98	2.334	0.353	1	14/20	2	647.8299	1293.6457	1293.6452	0.0005	0.386	0	4.03
											ALSEALTELGYK	1.00	3.152	0.539	1	17/22	2	647.8481	1293.6808	1293.6816	-0.0008	-0.617	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.68	0.15	0.50	No	7	15.3%	VLELVSITANK	1.00	3.672	0.528	1	18/20	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	5.97
											AHLLADMAHISGLVAAK	1.00	3.377	0.611	1	22/32	2	867.4720	1732.9291	1732.9294	-0.0003	-0.173	0	6.96
											YSEGYPGKR	0.99	2.895	0.312	1	11/16	2	528.7591	1055.5047	1055.5036	0.0011	1.040	0	8.50
											TGLIDYNQLALTAR	1.00	3.519	0.587	1	15/26	2	774.9227	1547.8330	1547.8308	0.0022	1.420	0	5.50
											LGAPALTSR	0.99	2.450	0.398	1	13/16	2	443.2613	884.5079	884.5080	-0.0001	-0.113	0	9.75
											AFPMPGFDEH	1.00	2.102	0.796	1	12/18	2	582.2449	1162.4748	1162.4753	-0.0005	-0.429	0	4.35
											SGLIFYR	1.00	2.545	0.564	1	11/12	2	428.2398	854.4654	854.4650	0.0004	0.467	0	8.46
IPI00002551.3	Isoform 1 of Anaphase-promoting complex subunit 4	ANAPC4	1.00	0.13	0.01	0.51	No	2	2.8%	LLAFALADTK	1.00	2.847	0.382	1	14/18	2	531.8133	1061.6119	1061.6121	-0.0002	-0.188	0	5.84
											ANELLQVIDSSMK	1.00	3.917	0.636	1	17/24	2	732.3741	1462.7340	1462.7337	0.0003	0.205	0	4.37
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	1.00	0.56	0.00	0.46	No	5	12.5%	YITQSGDYQLR	0.99	2.328	0.472	1	14/20	2	672.3331	1342.6528	1342.6517	0.0011	0.818	0	5.83
											ILQEYITQQSNK	1.00	2.860	0.519	1	17/22	2	732.8883	1463.7638	1463.7620	0.0018	1.228	0	6.00
											VLFELTGR	1.00	2.598	0.388	1	13/14	2	467.7715	933.5283	933.5284	-0.0001	-0.107	0	5.97
											VFLSGMPELR	1.00	3.109	0.456	1	15/18	2	582.8077	1163.6017	1163.6009	0.0008	0.686	0	5.97
											HSNLYLVATTSK	1.00	4.478	0.660	1	18/22	2	667.3592	1332.7057	1332.7038	0.0019	1.424	0	8.60
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.24	0.00	0.40	No	4	5.6%	VVVVQAISALCQK	1.00	3.524	0.666	1	16/24	2	707.9080	1413.8022	1413.8014	0.0008	0.565	0	8.19
											SIPLAMAPVFEQK	1.00	3.078	0.571	1	14/24	2	723.8867	1445.7593	1445.7588	0.0005	0.345	0	5.72
											ATFYLNVLQQR	0.97	2.111	0.360	1	12/20	2	676.8697	1351.7257	1351.7248	0.0009	0.665	0	8.79
											SIATLAITTLLK	1.00	2.223	0.757	1	16/22	2	622.8948	1243.7757	1243.7751	0.0006	0.482	0	8.47
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.54	1.00	0.86	Yes	3	10.2%	NVDGVNYASITR	1.00	3.666	0.598	1	19/22	2	654.8308	1307.6468	1307.6470	-0.0002	-0.153	0	5.84
											VGDYGSLSGR	1.00	3.369	0.358	1	16/18	2	505.7487	1009.4827	1009.4829	-0.0002	-0.198	0	5.81
											GDGLAPLGR	1.00	2.583	0.424	1	12/16	2	428.2378	854.4611	854.4610	0.0001	0.117	0	5.84
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.52	0.00	0.69	No	2	13.0%	SLESTTLTEK	0.99	2.705	0.323	1	13/18	2	554.7902	1107.5663	1107.5659	0.0004	0.361	0	4.53
											GYGYGQGAGTLNMDR	1.00	3.406	0.563	1	16/28	2	788.3465	1574.6765	1574.6784	-0.0019	-1.205	0	5.83
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	1.00	0.39	0.00	0.18	No	3	8.8%	SQGKPIELTPLPLLK	1.00	3.540	0.659	1	19/56	3	545.3344	1632.9803	1632.9814	-0.0011	-0.672	0	8.31
											FLESQEFQPSIAK	1.00	4.002	0.569	1	21/24	2	762.3907	1522.7655	1522.7668	-0.0013	-0.853	0	4.53
											DVPSSEQPELFLK	0.99	2.236	0.476	1	11/24	2	744.8827	1487.7502	1487.7508	-0.0006	-0.403	0	4.14
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	6.4%	TLFPGTDHIDQLK	1.00	3.858	0.598	1	16/24	2	742.8908	1483.7663	1483.7671	-0.0008	-0.538	0	5.18
											YIHSADIIHR	0.98	3.465	0.363	1	20/36	3	408.8876	1223.6402	1223.6411	-0.0009	-0.734	0	6.92
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	1.00	0.08	0.00	0.28	No	2	1.8%	LGLTEDQFIR	1.00	3.105	0.458	1	15/18	2	596.3220	1190.6300	1190.6295	0.0005	0.419	0	4.37
											IFEPILGEGR	1.00	2.870	0.393	1	16/18	2	565.8139	1129.6134	1129.6132	0.0002	0.177	0	4.53
IPI00002922.5	F-box-like/WD repeat-containing protein	TBL1XR1	1.00	0.25	0.00	0.55	No	2	3.7%	DGNLASTLGQHK	0.97	2.597	0.282	1	11/22	2	620.8177	1239.6200	1239.6208	-0.0008	-0.644	0	6.74

	TBL1XR1									GPIFALK	1.00	2.468	0.374	1	10/12	2	373.2340	744.4535	744.4534	0.0001	0.134	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.09	0.11	0.22	No	17	24.2%	QSLTMDPVVK	0.98	2.225	0.345	1	11/18	2	567.2972	1132.5794	1132.5798	-0.0004	-0.353	0	5.84
										EMLNLYIENEGK	0.96	3.135	0.205	1	14/22	2	734.8530	1467.6921	1467.6915	0.0006	0.408	0	4.25
										QDLPALEEKPR	1.00	3.213	0.414	1	14/20	2	648.3513	1294.6878	1294.6881	-0.0003	-0.231	0	4.68
										AGGIETIANEYSDR	1.00	3.909	0.663	1	18/26	2	748.3548	1494.6957	1494.6951	0.0006	0.401	0	4.14
										AFSDPFVEAEK	1.00	2.849	0.552	1	15/20	2	620.2982	1238.5818	1238.5819	-0.0001	-0.081	0	4.14
										NKEDQYDHLDAADMTK	1.00	4.090	0.625	1	23/60	3	637.2793	1908.8162	1908.8160	0.0002	0.105	1	4.35
										VLATAFDTTLGGR	1.00	4.330	0.568	1	21/24	2	661.3592	1320.7027	1320.7038	-0.0011	-0.832	0	5.81
										NFTTEQVTAMLLSK	1.00	4.128	0.626	1	21/26	2	799.9084	1597.8039	1597.8022	0.0017	1.063	0	6.00
										FQESEERPK	0.99	2.383	0.393	1	12/16	2	575.2804	1148.5458	1148.5462	-0.0004	-0.348	0	4.79
										VTYMEEER	1.00	1.759	0.577	1	11/14	2	536.7344	1071.4541	1071.4543	-0.0002	-0.186	0	4.25
										VLTFYR	0.97	1.323	0.519	1	9/10	2	399.7291	797.4439	797.4436	0.0003	0.375	0	8.72
										NLGQPIK	0.99	2.049	0.409	2	8/12	2	385.2320	768.4497	768.4494	0.0003	0.389	0	8.75
										LFEELGK	1.00	2.394	0.427	1	11/12	2	418.2316	834.4491	834.4487	0.0004	0.478	0	4.53
										SEENEEPMETDQNAK	1.00	2.894	0.662	1	17/28	2	883.8547	1765.6938	1765.6949	-0.0011	-0.622	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.103	0.617	1	24/84	3	880.0610	2637.1602	2637.1613	-0.0011	-0.417	0	4.14
										EDIYAVEIVGGATR	1.00	3.484	0.516	1	18/26	2	746.8857	1491.7584	1491.7569	0.0015	1.004	0	4.14
										AESEEMETSQAGSK	1.00	3.300	0.763	1	17/26	2	750.3119	1498.6127	1498.6093	0.0034	2.266	0	4.09
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.65	0.00	0.37	No	5	13.8%	GKDVFIIQTVSK	1.00	3.786	0.621	1	16/22	2	667.8876	1333.7591	1333.7606	-0.0015	-1.123	1	8.59
										IFVMATHGLLSSDAPR	1.00	4.356	0.553	1	24/60	3	577.6346	1729.8834	1729.8821	0.0013	0.750	0	6.74
										EKPPITVVGDVGGR	1.00	3.183	0.632	1	11/26	2	712.3988	1422.7823	1422.7831	-0.0008	-0.562	0	6.17
										VQVYQEPNR	1.00	2.747	0.471	1	13/16	2	566.7909	1131.5672	1131.5673	-0.0001	-0.088	0	5.97
										DVFIIQTVSK	1.00	3.377	0.427	1	15/18	2	575.3293	1148.6441	1148.6441	0.0000	0.000	0	5.84
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	15.9%	DGIVLGADTR	0.99	2.762	0.299	1	14/18	2	508.7722	1015.5291	1015.5298	-0.0007	-0.688	0	4.21
										LDFLRPYTVPNK	1.00	3.008	0.409	1	12/22	2	731.9063	1461.7977	1461.7980	-0.0003	-0.205	0	8.59
										FRPDMEEEEAK	1.00	2.413	0.585	1	15/20	2	698.8061	1395.5956	1395.5976	-0.0020	-1.431	0	4.25
										ATEGMVVADK	1.00	2.425	0.503	1	12/18	2	518.7526	1035.4897	1035.4907	-0.0010	-0.964	0	4.37
										LDFLRPYTVPNKK	1.00	2.974	0.499	1	11/24	2	795.9538	1589.8915	1589.8930	-0.0015	-0.942	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	4.910	0.689	1	21/30	2	886.4215	1770.8280	1770.8285	-0.0005	-0.282	0	4.54
										ADQFEYVMYGK	1.00	2.338	0.548	1	16/20	2	683.8028	1365.5901	1365.5911	-0.0010	-0.731	0	4.37
										IEGDETSTEAATR	1.00	4.070	0.630	1	17/24	2	690.3179	1378.6200	1378.6212	-0.0012	-0.869	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	13.6%	LAGATLLIFANK	1.00	3.089	0.513	1	15/22	2	616.3741	1230.7333	1230.7336	-0.0003	-0.243	0	8.75
										QDLPGALSSNAIR	1.00	2.673	0.467	1	13/24	2	671.3597	1340.7033	1340.7048	-0.0015	-1.117	0	5.84
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	0.43	0.00	0.47	No	2	5.9%	LLVSASQDGK	0.99	2.047	0.431	1	13/18	2	509.2824	1016.5491	1016.5502	-0.0011	-1.080	0	5.84
										AGVLAGHDNR	1.00	2.690	0.530	1	14/18	2	505.2623	1008.5102	1008.5101	0.0001	0.099	0	6.79
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.26	1.00	0.71	Yes	3	7.0%	EVGPPLPQEAVPLQK	1.00	3.623	0.602	1	14/28	2	801.4485	1600.8807	1600.8825	-0.0018	-1.123	0	4.53
										LLPAQLPAEK	0.99	1.976	0.456	1	11/18	2	540.3266	1078.6377	1078.6386	-0.0009	-0.833	0	6.00
										NVALVSGDTENAK	1.00	3.553	0.554	1	19/24	2	659.3359	1316.6568	1316.6572	-0.0004	-0.303	0	4.37
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.73	1.00	0.75	No	20	30.1%	TFAPEEISAMVLTK	1.00	4.055	0.508	1	19/26	2	776.9000	1551.7840	1551.7854	-0.0014	-0.901	0	4.53
										FEELNMDLFR	1.00	3.570	0.596	1	15/18	2	665.3108	1328.6070	1328.6071	-0.0001	-0.075	0	4.14
										SQIFSTASDNQPTVTIK	1.00	4.487	0.673	1	24/32	2	918.9705	1835.9254	1835.9265	-0.0011	-0.599	0	5.55
										DAGTIAGLNVMR	1.00	4.027	0.562	1	20/22	2	617.3164	1232.6180	1232.6183	-0.0003	-0.243	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.526	0.587	1	24/28	2	794.9307	1587.8464	1587.8468	-0.0004	-0.252	0	4.56
										IINEPTAAAIAYGLDK	1.00	4.772	0.578	1	24/30	2	830.4512	1658.8861	1658.8879	-0.0018	-1.084	0	4.37
										NQLTSNPENTVFDAK	1.00	4.358	0.599	1	21/28	2	839.4076	1676.7986	1676.8006	-0.0020	-1.191	0	4.37
										NELESYAYSLK	1.00	3.243	0.582	1	16/20	2	658.8221	1315.6299	1315.6296	0.0003	0.228	0	4.53
										ELEEIVQPIISK	1.00	3.853	0.533	1	19/22	2	699.3979	1396.7811	1396.7813	-0.0002	-0.143	0	4.25
										ITPSYVAFTPEGER	1.00	3.460	0.598	1	16/26	2	783.8936	1565.7684	1565.7726	-0.0042	-2.679	0	4.53
										VMEHFIK	1.00	2.544	0.351	1	11/12	2	460.2389	918.4635	918.4633	0.0002	0.217	0	6.72
										VLEDSDLK	0.99	2.291	0.393	1	11/14	2	459.7426	917.4707	917.4706	0.0001	0.109	0	4.03
										TKPYIQVDIGGGQTK	1.00	4.765	0.550	1	27/56	3	535.6263	1603.8579	1603.8570	0.0009	0.560	0	8.17
										KTKPYIQVDIGGGQTK	1.00	4.441	0.544	1	19/60	3	578.3246	1731.9572	1731.9519	0.0053	3.055	0	9.53
										ITITNDQNR	1.00	2.800	0.528	1	14/16	2	537.7805	1073.5461	1073.5465	-0.0004	-0.372	0	5.84
										MKETAEAYLGK	1.00	3.865	0.532	1	23/40	3	419.5445	1255.6119	1255.6118	0.0001	0.080	1	5.90
										SDIDEIVLVGGSTR	1.00	2.432	0.670	1	21/26	2	730.8832	1459.7518	1459.7518	0.0000	0.000	0	4.03
										VYEGERPLTK	1.00	3.199	0.522	1	15/18	2	596.3220	1190.6288	1190.6295	-0.0007	-0.587	0	6.11
										VLEDSDLKK	0.99	2.353	0.405	1	12/16	2	523.7900	1045.5648	1045.5655	-0.0007	-0.668	0	4.56
										ETAEAYLGK	0.97	2.504	0.261	1	10/16	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.53

IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	1.00	0.47	0.00	0.43	No	2	8.8%	AFSYYGPLR	0.99	1.881	0.488	1	12/16	2	537.2744	1072.5340	1072.5342	-0.0002	-0.186	0	8.63
										VYVGNLGTGAGK	1.00	2.939	0.509	1	13/22	2	568.3089	1134.6023	1134.6033	-0.0010	-0.880	0	8.56
IPI00003443.3	Isoform 1 of Gamma-interferon-inducible protein Ifi-16	IFI16	1.00	0.12	0.00	0.17	No	2	2.2%	TTIYEIQDDR	1.00	3.079	0.482	1	15/18	2	627.3040	1252.5935	1252.5935	0.0000	0.000	0	4.03
										VFNIDLK	0.97	2.520	0.223	1	11/12	2	424.7475	847.4798	847.4804	-0.0006	-0.706	0	5.81
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	2.34	0.38	0.35	No	11	27.2%	ALDLLDK	1.00	2.858	0.355	1	11/12	2	394.2316	786.4483	786.4487	-0.0004	-0.507	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	5.701	0.659	1	29/72	3	715.3396	2142.9972	2142.9970	0.0002	0.093	0	4.64
										FRHENIIGINDIIR	0.99	3.881	0.489	1	28/52	3	570.6530	1708.9370	1708.9373	-0.0003	-0.175	1	6.75
										HENIIGINDIIR	1.00	4.283	0.523	1	26/44	3	469.5965	1405.7676	1405.7678	-0.0002	-0.142	0	5.32
										ELIFEETAR	1.00	2.598	0.390	1	12/16	2	554.2877	1106.5607	1106.5608	-0.0001	-0.090	0	4.25
										APEIMLNSK	1.00	2.975	0.536	1	14/16	2	509.7655	1017.5154	1017.5165	-0.0011	-1.079	0	6.05
										LKELIFEETAR	0.97	4.391	0.345	1	24/40	3	450.2539	1347.7393	1347.7398	-0.0005	-0.370	1	4.79
										NYLLSLPHK	0.98	2.617	0.249	1	12/16	2	542.8111	1083.6076	1083.6077	-0.0001	-0.092	0	8.60
										FDMELDDLPK	1.00	2.640	0.578	1	16/18	2	619.7841	1237.5521	1237.5537	-0.0016	-1.291	0	3.84
										GQVFDVGPR	1.00	2.589	0.566	1	14/16	2	487.7563	973.4991	973.4981	0.0010	1.025	0	5.84
										YIHSANVLHR	1.00	2.732	0.440	1	14/18	2	605.3280	1208.6401	1208.6414	-0.0013	-1.074	0	8.76
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.33	0.00	0.52	No	3	8.3%	LSLLLNDISR	1.00	3.721	0.411	1	17/18	2	572.3402	1142.6657	1142.6659	-0.0002	-0.175	0	5.84
										VVNAVLTQIDQIK	1.00	3.823	0.517	1	15/24	2	720.9247	1439.8365	1439.8348	0.0017	1.179	0	5.81
										NVQSVSIIDTELK	1.00	3.632	0.601	1	17/24	2	723.3959	1444.7762	1444.7773	-0.0011	-0.760	0	4.37
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.27	0.00	0.45	No	5	5.6%	IAVEPVNPSELPK	1.00	3.891	0.492	1	18/24	2	696.8903	1391.7668	1391.7660	0.0008	0.574	0	4.53
										TLDELGIHLTK	1.00	3.897	0.516	1	15/20	2	620.3508	1238.6861	1238.6871	-0.0010	-0.806	0	5.29
										GNEEAQIFRPLK	1.00	3.705	0.380	1	13/22	2	701.3779	1400.7408	1400.7412	-0.0004	-0.285	0	6.14
										GGGQIIPTAR	1.00	2.648	0.484	1	14/18	2	485.2774	968.5390	968.5403	-0.0013	-1.339	0	9.75
										LGEFFQTK	1.00	2.830	0.491	1	13/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	6.00
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.20	0.01	0.34	No	2	7.3%	EALAEAALESPR	0.98	3.100	0.402	1	16/22	2	628.8277	1255.6395	1255.6408	-0.0013	-1.034	0	4.25
										LLVVDPETDEQLQK	1.00	3.151	0.458	1	21/26	2	813.9329	1625.8509	1625.8512	-0.0003	-0.184	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.47	0.07	0.50	No	2	11.1%	HEIAVMLLEGGANPDAK	1.00	5.292	0.633	1	26/32	2	890.9485	1779.8830	1779.8825	0.0005	0.281	0	4.65
										GGLGLILK	0.99	2.863	0.277	1	12/14	2	385.7604	769.5060	769.5062	-0.0002	-0.259	0	8.75
IPI00003566.3	Isoform 1 of Homer protein homolog 1	HOMER1	1.00	0.22	0.00	0.42	No	2	4.8%	TLLEILDGK	1.00	2.684	0.402	1	12/16	2	501.2975	1000.5801	1000.5805	-0.0004	-0.399	0	4.37
										IFELTELR	0.99	2.532	0.319	1	12/14	2	510.7898	1019.5666	1019.5651	0.0015	1.468	0	4.53
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	17.2%	QHLSSVVFIK	0.99	2.672	0.487	1	19/36	3	386.5607	1156.6611	1156.6604	0.0007	0.604	0	8.76
										DLNSYLEDK	1.00	2.714	0.446	1	13/16	2	548.7615	1095.5084	1095.5084	0.0000	0.000	0	4.03
										EYLLGSTAEEK	1.00	2.735	0.410	1	15/20	2	620.3088	1238.6017	1238.6030	-0.0013	-1.048	0	4.25
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.71	1.00	0.61	Yes	10	13.5%	VLNTEANVVR	1.00	3.105	0.404	1	15/18	2	557.8144	1113.6136	1113.6142	-0.0006	-0.538	0	5.97
										VPVLMESR	1.00	2.574	0.375	1	12/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										LEEIDGFFAR	1.00	3.027	0.449	1	13/18	2	598.8009	1195.5876	1195.5873	0.0003	0.251	0	4.14
										EVALDLSQHK	1.00	2.863	0.486	1	15/18	2	570.3064	1138.5968	1138.5982	-0.0014	-1.227	0	5.32
										KFVAVLAK	0.97	2.430	0.265	1	11/14	2	438.2893	874.5647	874.5640	0.0007	0.799	0	10.00
										NGSGAVFPVAGADVQTLR	1.00	3.809	0.660	1	24/34	2	879.9603	1757.9073	1757.9060	0.0013	0.739	0	5.84
										IPYSFFK	0.99	1.907	0.401	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	0.98	2.545	0.272	1	13/14	2	473.2613	944.5085	944.5080	0.0005	0.528	0	6.00
										LAGAPSEDPQFPK	1.00	2.955	0.454	1	14/24	2	678.8433	1355.6732	1355.6721	0.0011	0.810	0	4.37
										SFYTAYLQR	1.00	2.524	0.396	1	12/16	2	574.7904	1147.5658	1147.5662	-0.0004	-0.348	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.67	0.00	0.48	No	4	11.0%	IPEGLFDPSNVK	1.00	3.724	0.469	1	14/22	2	658.3483	1314.6806	1314.6820	-0.0014	-1.063	0	4.37
										LIANNTTVER	1.00	2.807	0.408	1	14/18	2	565.8118	1129.6090	1129.6091	-0.0001	-0.088	0	6.00
										QGGPTYYIDTNALR	1.00	3.189	0.600	1	17/26	2	784.8888	1567.7628	1567.7631	-0.0003	-0.191	0	5.83
										TAVLTAFANGR	0.99	2.936	0.312	1	16/20	2	560.8091	1119.6026	1119.6037	-0.0011	-0.981	0	9.41
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	0.43	0.04	0.69	No	2	9.4%	EAVLIDPVLETAPR	1.00	3.691	0.567	1	19/26	2	761.9274	1521.8397	1521.8403	-0.0006	-0.394	0	4.14
										GGSGAPILLR	0.98	2.524	0.285	1	10/18	2	470.7824	939.5498	939.5502	-0.0004	-0.425	0	9.75
IPI00003783.1	Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2	0.97	0.31	0.82	0.66	No	2	6.2%	KLEELELDEQQKK	0.98	3.546	0.377	1	18/48	3	543.9613	1628.8627	1628.8621	0.0006	0.368	0	4.59
										KLIHLEIKPAIR	1.00	3.557	0.769	1	24/66	4	358.4856	1429.9136	1429.9133	0.0003	0.209	0	9.99
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.51	0.00	0.43	No	4	15.2%	IDKTDYMVGSYGPR	1.00	4.272	0.592	1	30/52	3	539.9241	1616.7504	1616.7505	-0.0001	-0.062	1	5.96
										SIQEIQELDKDDESLR	1.00	4.911	0.725	1	21/30	2	959.4736	1916.9310	1916.9327	-0.0017	-0.886	1	4.02
										TDYMVGSYGPR	1.00	3.067	0.532	1	16/20	2	631.2795	1260.5429	1260.5445	-0.0016	-1.267	0	5.50
										SIQEIQELDKDDESLRK	1.00	4.449	0.601	1	19/32	2	1023.5211	2045.0251	2045.0277	-0.0026	-1.270	1	4.30
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	1.28	0.00	0.40	No	5	22.9%	YVQHTYR	1.00	2.521	0.429	1	11/12	2	483.7432	965.4723	965.4719	0.0004	0.413	0	8.60
										APEPHVEEDDDDELDSK	1.00	5.142	0.663	1	30/64	3	647.2728	1938.7937	1938.7967	-0.0030	-1.545	0	3.76
										KTLLGDGPVVTDPK	1.00	3.609	0.557	1	22/52	3	480.6083	1438.8036	1438.8031	0.0005	0.347	0	5.96
										TLLGDGPVVTDPK	1.00	3.809	0.535	1	18/24	2	656.3614	1310.7080	1310.7082	-0.0002	-0.152	0	4.21

										APNVVVTR	1.00	2.849	0.430	1	12/14	2	428.2560	854.4972	854.4974	-0.0002	-0.234	0	9.79
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.36	0.00	0.53	No	2	10.6%	LDLIAQQMMPEVR	1.00	3.000	0.611	1	16/24	2	788.3971	1574.7789	1574.7797	-0.0008	-0.507	0	4.37
										IQMSNLMNQAR	0.96	1.921	0.370	1	11/20	2	669.3187	1336.6217	1336.6228	-0.0011	-0.822	0	9.75
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.64	0.00	0.23	No	22	32.5%	RNTTIPTK	0.98	2.425	0.306	1	9/14	2	465.7720	929.5288	929.5294	-0.0006	-0.644	0	11.00
										IINEPTAAAIAYGLDKK	1.00	4.616	0.661	1	23/32	2	894.4987	1786.9817	1786.9829	-0.0012	-0.671	0	6.07
										SQIHDIVLVGGSTR	1.00	5.231	0.689	1	21/26	2	741.4072	1480.7988	1480.7998	-0.0010	-0.674	0	6.46
										VQVEYKGETK	1.00	3.188	0.564	1	14/18	2	590.8141	1179.6122	1179.6136	-0.0014	-1.185	1	6.11
										IINEPTAAAIAYGLDK	1.00	4.772	0.578	1	24/30	2	830.4512	1658.8861	1658.8879	-0.0018	-1.084	0	4.37
										MVNHFIAEFK	1.00	3.870	0.518	1	16/18	2	626.3132	1250.6115	1250.6118	-0.0003	-0.240	0	6.50
										MKEIAEAYLGK	0.99	3.693	0.465	1	18/20	2	634.8314	1267.6483	1267.6482	0.0001	0.079	1	5.90
										ARFEELNADLFR	0.99	4.197	0.454	1	24/44	3	494.2563	1479.7468	1479.7470	-0.0002	-0.135	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.275	0.590	1	21/28	2	833.3987	1664.7832	1664.7828	0.0004	0.240	0	5.84
										NSLESYAFNMK	1.00	3.486	0.601	1	17/20	2	660.3005	1318.5857	1318.5864	-0.0007	-0.530	0	6.00
										FEELNADLFR	1.00	2.820	0.522	1	15/18	2	627.3117	1252.6089	1252.6088	0.0001	0.080	0	4.14
										EIAEAYLGK	1.00	2.776	0.351	1	10/16	2	497.2662	992.5180	992.5179	0.0001	0.101	0	4.53
										SFYPEEVSSMVLTK	1.00	3.232	0.667	1	19/26	2	816.8949	1631.7754	1631.7753	0.0001	0.061	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.091	0.365	1	20/30	2	846.3664	1690.7179	1690.7183	-0.0004	-0.236	0	4.22
										DAGTIAGLNVLR	1.00	4.290	0.524	1	17/22	2	600.3408	1198.6666	1198.6670	-0.0004	-0.333	0	5.84
										FELTGIPPAPR	0.98	2.529	0.363	2	10/20	2	599.3350	1196.6567	1196.6554	0.0013	1.085	0	6.00
										RFDDAVVQSDMK	1.00	3.505	0.541	1	19/22	2	713.8352	1425.6554	1425.6558	-0.0004	-0.280	0	4.43
										MVNHFIAEFKR	1.00	4.168	0.683	1	25/40	3	469.9116	1406.7087	1406.7129	-0.0042	-2.979	0	8.52
										TTPSYVAFTDTER	1.00	3.519	0.666	1	15/24	2	744.3543	1486.6932	1486.6940	-0.0008	-0.537	0	4.37
										NQTAEKEEFEHQQK	1.00	4.014	0.553	1	29/52	3	582.6078	1744.8023	1744.8016	0.0007	0.401	1	4.91
										LLQDFFNGK	1.00	3.356	0.401	1	14/16	2	541.2875	1080.5597	1080.5604	-0.0007	-0.647	0	5.84
										FDDAVVQSDMK	1.00	4.074	0.588	1	18/20	2	635.7846	1269.5528	1269.5547	-0.0019	-1.494	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	10.1%	HSGPNSADSANDGFVR	1.00	3.618	0.526	1	20/30	2	815.8639	1629.7118	1629.7132	-0.0014	-0.858	0	5.21
										VHIEIGPDGR	1.00	3.515	0.503	1	14/18	2	546.7935	1091.5715	1091.5724	-0.0009	-0.823	0	5.32
										QSGEAFVELGSEDDVK	1.00	3.274	0.656	1	17/30	2	855.3969	1708.7779	1708.7792	-0.0013	-0.760	0	3.83
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.29	0.85	0.56	No	3	6.0%	FGDFVLK	0.99	2.148	0.369	1	12/12	2	413.2289	824.4429	824.4432	-0.0003	-0.363	0	5.84
										VTDAIVLLDR	1.00	3.655	0.309	1	17/18	2	557.8270	1113.6400	1113.6394	0.0006	0.538	0	4.21
										SGLSSPIYIDLR	0.99	2.738	0.390	1	12/22	2	660.8615	1319.7079	1319.7085	-0.0006	-0.454	0	5.55
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.19	0.00	0.16	No	2	4.1%	TAENFR	0.99	1.462	0.588	1	9/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										ILLITEDLK	1.00	2.866	0.481	1	14/16	2	529.3288	1056.6430	1056.6431	-0.0001	-0.095	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.97	2.075	0.335	1	9/14	2	493.2587	984.5027	984.5029	-0.0002	-0.203	0	6.74
										LLAEPVPGIK	1.00	2.684	0.478	1	14/18	2	518.8237	1035.6329	1035.6328	0.0001	0.096	0	6.00
										TNEAQAIETAR	1.00	4.302	0.418	1	18/20	2	602.3018	1202.5892	1202.5891	0.0001	0.083	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.7%	LIGQLNLK	0.98	2.054	0.347	1	10/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	8.75
										VLGGSFADQK	0.98	2.366	0.346	1	11/18	2	511.2693	1020.5246	1020.5240	0.0006	0.587	0	5.81
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.14	0.01	0.71	Yes	2	3.2%	AIALATLQIINDR	1.00	2.900	0.550	1	14/24	2	706.4170	1410.8186	1410.8195	-0.0009	-0.637	0	5.88
										HGESVLVLDK	1.00	3.523	0.579	1	15/18	2	548.8035	1095.5923	1095.5924	-0.0001	-0.091	0	5.32
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.78	0.02	0.53	No	4	21.7%	DYENDEDVNK	1.00	2.968	0.588	1	13/18	2	620.7518	1239.4898	1239.4891	0.0007	0.564	0	3.77
										LIEDFLAR	1.00	3.242	0.481	1	13/14	2	488.7767	975.5383	975.5389	-0.0006	-0.614	0	4.37
										GALEMVQMAVEAK	0.97	2.227	0.335	1	16/24	2	704.8442	1407.6734	1407.6738	-0.0004	-0.284	0	4.53
										MGFNIGVR	1.00	3.010	0.385	1	13/14	2	455.2342	908.4538	908.4538	0.0000	0.000	0	9.50
IPI00004353.1	Transcription initiation factor IIA subunit 2	GTF2A2	1.00	0.93	0.00	0.38	No	2	22.0%	AINAALAQR	1.00	2.580	0.473	1	13/16	2	464.2722	926.5297	926.5298	-0.0001	-0.108	0	9.79
										IVACDGKNTGSNTTE	0.96	1.749	0.417	2	18/84	4	378.1767	1508.6799	1508.6777	0.0022	1.454	1	4.75
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	1.51	0.00	0.42	No	20	26.0%	KLLPLVSDEVFIR	1.00	3.939	0.539	1	25/48	3	510.3081	1527.9018	1527.9025	-0.0007	-0.457	0	6.07
										YGNPWEK	0.99	2.390	0.298	1	10/12	2	447.2112	892.4073	892.4079	-0.0006	-0.671	0	6.00
										LLPLVSDEVFIR	1.00	3.089	0.738	1	20/22	2	700.9110	1399.8076	1399.8075	0.0001	0.071	0	4.37
										INPSSMFDVHVK	1.00	3.231	0.645	1	14/22	2	695.3452	1388.6733	1388.6758	-0.0025	-1.798	0	6.74
										VIPAADLSQQISTAGTEASGTGNMK	1.00	3.772	0.558	1	22/48	2	1232.1052	2462.1937	2462.1959	-0.0022	-0.893	0	4.37
										GLAGLGDVAEVR	1.00	3.776	0.544	1	19/22	2	578.8197	1155.6280	1155.6248	0.0032	2.764	0	4.37
										HLDHVAALFPGDVDR	1.00	3.328	0.517	1	31/84	4	416.2153	1660.8343	1660.8322	0.0021	1.261	0	5.13
										ARPEYMLPVHFYGR	1.00	3.902	0.560	1	26/52	3	584.6277	1750.8612	1750.8613	-0.0001	-0.057	0	8.64
										YEFGIFNQK	1.00	3.228	0.522	1	13/16	2	573.2849	1144.5555	1144.5553	0.0002	0.174	0	6.00
										VIFLENYR	1.00	2.836	0.530	1	13/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.97
										ILVDVEK	0.97	2.158	0.281	1	9/12	2	408.2473	814.4796	814.4800	-0.0004	-0.490	0	4.37
										IGEEFLTDLSQLKK	1.00	4.599	0.628	1	16/26	2	810.9458	1619.8783	1619.8770	0.0013	0.802	0	4.68

										LVTSIGDVVNHDPVVGDR	1.00	5.056	0.642	1	20/34	2	946.4972	1890.9822	1890.9799	0.0023	1.215	0	4.41
										HLEIIYAINQR	1.00	3.909	0.499	1	15/20	2	685.3830	1368.7527	1368.7514	0.0013	0.948	0	6.75
										DFYELEPEKFQNK	1.00	3.731	0.564	1	17/24	2	843.9041	1685.7909	1685.7937	-0.0028	-1.659	1	4.41
										WPVSMFEK	0.99	2.206	0.405	1	9/14	2	520.2495	1038.4847	1038.4845	0.0002	0.192	0	6.00
										VLYPNDNFFEGK	1.00	2.060	0.690	1	16/22	2	721.8512	1441.6883	1441.6878	0.0005	0.346	0	4.37
										QAVDQISSGFFSPK	1.00	3.416	0.629	1	19/26	2	755.8805	1509.7457	1509.7464	-0.0007	-0.463	0	5.84
										NLAENISR	0.97	2.597	0.221	1	12/14	2	458.7460	915.4778	915.4774	0.0004	0.436	0	6.00
										DFYELEPEK	0.98	2.246	0.348	1	11/16	2	585.2717	1168.5295	1168.5288	0.0007	0.598	0	4.00
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.67	0.00	0.48	No	4	14.2%	QAYLEAAYAAGVR	1.00	3.518	0.547	1	19/24	2	691.8568	1381.6992	1381.6990	0.0002	0.145	0	6.00
										LEGDQISSPR	1.00	3.529	0.320	1	14/18	2	551.2804	1100.5464	1100.5462	0.0002	0.181	0	4.37
										AEFEQIVLGK	1.00	3.585	0.592	1	15/18	2	567.3137	1132.6118	1132.6128	-0.0010	-0.881	0	4.53
										HNFPALFGDVK	1.00	3.302	0.477	1	15/20	2	622.8248	1243.6341	1243.6350	-0.0009	-0.723	0	6.74
IPI00004408.1	Isoform 2 of Gamma-adducin	ADD3	1.00	0.37	0.00	0.13	No	4	7.4%	VGEIEFEGLMR	0.99	3.045	0.376	1	14/20	2	648.3186	1294.6211	1294.6227	-0.0016	-1.234	0	4.25
										GLSFSEATASNLVK	1.00	3.977	0.644	1	19/26	2	712.3750	1422.7373	1422.7355	0.0018	1.263	0	6.00
										VTQILQSPAFR	0.99	2.389	0.435	1	12/20	2	630.3590	1258.7027	1258.7034	-0.0007	-0.555	0	9.72
										VNIIGEVVDQGSTNLK	1.00	5.137	0.658	1	23/30	2	843.4571	1684.8997	1684.8996	0.0001	0.059	0	4.37
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	0.87	0.00	0.04	No	3	12.6%	ANIQAVSLK	0.99	2.647	0.346	1	13/16	2	472.2822	942.5494	942.5498	-0.0004	-0.424	0	8.80
										KAEAAASALADADADLEER	1.00	4.085	0.643	1	26/72	3	639.6447	1915.9119	1915.9123	-0.0004	-0.208	0	4.02
										AEAAASALADADADLEER	1.00	3.813	0.682	1	25/34	2	894.9160	1787.8177	1787.8174	0.0003	0.168	0	3.71
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	0.99	2.863	0.424	1	15/20	2	576.3064	1150.5967	1150.5982	-0.0015	-1.301	0	8.63
										TVESITDIR	1.00	3.040	0.496	1	15/16	2	517.2798	1032.5470	1032.5451	0.0019	1.837	0	4.37
										AFSVNIFK	1.00	2.446	0.406	1	11/14	2	463.2607	924.5067	924.5069	-0.0002	-0.216	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.30	0.00	0.47	No	6	4.9%	VGPGPALMLR	1.00	2.656	0.430	1	13/18	2	513.7919	1025.5691	1025.5692	-0.0001	-0.097	0	9.72
										SLGLQLPDGQR	1.00	3.252	0.397	1	12/20	2	592.3251	1182.6357	1182.6357	0.0000	0.000	0	5.55
										ATGLGPVDR	0.99	2.313	0.354	1	12/16	2	443.2431	884.4720	884.4716	0.0004	0.451	0	5.88
										FGEPVLAGFAR	1.00	3.634	0.594	1	16/20	2	582.3140	1162.6137	1162.6135	0.0002	0.172	0	6.00
										ELSDPAGAIIYTSR	1.00	3.799	0.583	1	19/26	2	746.8857	1491.7566	1491.7569	-0.0003	-0.201	0	4.37
										AFSITQGLLK	1.00	2.528	0.529	1	14/18	2	539.3188	1076.6234	1076.6230	0.0004	0.371	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	0.78	1.00	0.91	No	2	16.8%	VEHSDLSFSK	1.00	3.385	0.556	1	17/36	3	383.5243	1147.5506	1147.5510	-0.0004	-0.348	0	5.32
										VNHVTLSQPK	1.00	3.044	0.569	1	15/18	2	561.8169	1121.6197	1121.6193	0.0004	0.356	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	4.2%	NFYYAAVPSAR	1.00	2.950	0.498	1	16/20	2	629.8144	1257.6140	1257.6142	-0.0002	-0.159	0	8.59
										TPMIAGGLFVMDK	1.00	4.280	0.614	1	19/24	2	706.3516	1410.6887	1410.6887	0.0000	0.000	0	5.50
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.72	0.00	0.38	No	4	16.4%	GHFPFTHVR	1.00	2.845	0.520	1	18/32	3	366.5261	1096.5565	1096.5566	-0.0001	-0.091	0	9.76
										TALALEVGELVK	1.00	4.245	0.489	1	17/22	2	621.8688	1241.7241	1241.7231	0.0010	0.804	0	4.53
										QEAVALLQGQR	1.00	3.102	0.448	1	17/20	2	606.8384	1211.6627	1211.6622	0.0005	0.412	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.443	0.637	1	22/34	2	950.4320	1898.8478	1898.8494	-0.0016	-0.842	0	4.03
IPI00004839.1	Crk-like protein	CRKL	1.00	1.58	0.00	0.62	No	7	25.4%	VSHYIINSLPNR	0.99	3.752	0.475	1	17/22	2	706.8859	1411.7528	1411.7572	-0.0044	-3.112	0	8.73
										VGMIPVPYVEK	1.00	3.174	0.446	1	13/20	2	624.3388	1246.6626	1246.6631	-0.0005	-0.400	0	5.97
										IFDPQNPDENE	0.96	2.074	0.334	1	9/20	2	659.2833	1316.5516	1316.5521	-0.0005	-0.379	0	3.70
										HGMFLVR	1.00	2.565	0.415	1	11/12	2	438.2314	874.4482	874.4483	-0.0001	-0.114	0	9.76
										GLFPFTHVK	0.97	1.911	0.390	1	11/16	2	523.2951	1044.5771	1044.5757	0.0014	1.338	0	8.76
										TALALEVGDIVK	1.00	3.455	0.513	1	17/22	2	614.8610	1227.7085	1227.7075	0.0010	0.813	0	4.37
										IHYLDTTTLIEPAPR	1.00	4.913	0.579	1	21/28	2	870.4700	1738.9237	1738.9254	-0.0017	-0.977	0	5.32
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.33	0.66	0.83	No	2	8.9%	MNEFLENFEK	1.00	2.955	0.414	1	16/18	2	658.7950	1315.5749	1315.5755	-0.0006	-0.455	0	4.25
										EGVYELATFQMK	1.00	3.310	0.546	1	14/22	2	716.3449	1430.6737	1430.6752	-0.0015	-1.047	0	4.53
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.78	0.00	0.43	No	10	14.1%	GFDILGIKPVQR	1.00	3.230	0.560	1	14/22	2	671.8957	1341.7765	1341.7769	-0.0004	-0.298	0	8.75
										LQEVFGHAIK	1.00	2.842	0.413	1	14/18	2	571.3218	1140.6294	1140.6291	0.0003	0.263	0	6.75
										LMDLLGEGLKR	1.00	2.694	0.434	1	15/20	2	630.8527	1259.6906	1259.6908	-0.0002	-0.159	0	6.07
										STIIGESISR	1.00	2.947	0.547	1	16/18	2	531.7931	1061.5724	1061.5717	0.0007	0.658	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.579	0.621	1	24/30	2	838.8861	1675.7584	1675.7577	0.0007	0.417	0	3.93
										GESFYQDR	0.99	2.067	0.445	1	12/14	2	501.2198	1000.4242	1000.4250	-0.0008	-0.798	0	4.37
										LMDLLGEGLK	1.00	3.370	0.381	1	15/18	2	552.8021	1103.5891	1103.5896	-0.0005	-0.452	0	4.37
										YADLSHNR	1.00	2.541	0.383	1	12/14	2	488.2358	974.4567	974.4570	-0.0003	-0.307	0	6.74
										LANIDEEMLQK	1.00	2.601	0.547	1	15/20	2	660.3292	1318.6439	1318.6439	0.0000	0.000	0	4.14
										ILLDHEK	0.96	2.612	0.170	1	9/12	2	434.2504	866.4867	866.4862	0.0005	0.576	0	5.32
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.64	0.00	0.36	No	3	14.5%	EIDGGLETLR	1.00	2.588	0.422	1	12/18	2	551.7906	1101.5663	1101.5666	-0.0003	-0.272	0	4.14
										LPAVVTADLR	1.00	2.791	0.465	1	15/18	2	527.8164	1053.6169	1053.6182	-0.0013	-1.232	0	5.84
										KIEVIKPGDLGVDLTSK	1.00	3.563	0.572	1	21/64	3	604.6874	1811.0397	1811.0404	-0.0007	-0.386	0	6.12

IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.78	0.00	0.48	No	4	8.7%	FIASTGMDR	0.99	2.371	0.432	1	11/16	2	507.2397	1012.4656	1012.4648	0.0008	0.789	0	5.84
										TVPEELVKPEELSK	1.00	3.274	0.659	1	17/26	2	799.4378	1596.8597	1596.8611	-0.0014	-0.876	0	4.49
										TLQLDNNFEVK	1.00	2.737	0.495	1	17/20	2	660.8433	1319.6717	1319.6721	-0.0004	-0.303	0	4.37
										SSEQILATLK	0.99	2.775	0.297	1	13/18	2	545.3111	1088.6081	1088.6077	0.0004	0.367	0	5.72
IPI00004977.2	Vav 2 oncogene	VAV2	1.00	0.30	0.11	0.29	No	6	6.9%	FTSPADLDASGAGPGPK	1.00	4.053	0.625	1	20/32	2	794.3861	1586.7507	1586.7577	-0.0070	-4.406	0	4.21
										EIIELLFHK	0.96	2.416	0.250	1	10/16	2	571.3344	1140.6537	1140.6543	-0.0006	-0.525	0	5.40
										VFLDFK	0.99	1.727	0.505	1	9/10	2	384.7182	767.4222	767.4218	0.0004	0.520	0	5.81
										VEVQQPMK	1.00	2.532	0.446	1	10/14	2	487.7524	973.4906	973.4903	0.0003	0.308	0	5.97
										LQDLLVVPMQR	1.00	3.128	0.396	1	14/20	2	664.3738	1326.7334	1326.7330	0.0004	0.301	0	5.84
										YLFLFDK	0.95	1.822	0.331	1	10/12	2	473.2577	944.5007	944.5008	-0.0001	-0.106	0	5.83
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	7.1%	SNDPVATAFAEMLK	0.99	2.521	0.406	1	11/26	2	755.3663	1508.7176	1508.7181	-0.0005	-0.331	0	4.37
										FGYQFTQQGPR	1.00	3.209	0.444	1	16/20	2	664.8227	1327.6299	1327.6309	-0.0010	-0.752	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.67	0.06	0.46	No	4	9.3%	HSTLDFMLGAK	1.00	3.106	0.551	1	15/20	2	618.3081	1234.6010	1234.6016	-0.0006	-0.485	0	6.74
										NGSFANLR	0.99	2.416	0.389	1	13/14	2	439.7276	877.4406	877.4406	0.0000	0.000	0	9.75
										RLPPIVR	1.00	2.526	0.469	1	9/12	2	425.7847	849.5544	849.5549	-0.0005	-0.587	0	12.00
										LILDLSMK	1.00	2.919	0.415	1	13/14	2	474.7754	947.5362	947.5362	0.0000	0.000	0	5.84
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.57	0.00	0.10	No	7	9.2%	LSDFFK	0.98	1.992	0.348	1	9/10	2	378.7000	755.3854	755.3854	0.0000	0.000	0	5.84
										QGTQYTFSSIER	1.00	2.772	0.545	1	12/22	2	708.8413	1415.6672	1415.6681	-0.0009	-0.635	0	6.00
										IPYTTVLR	1.00	2.179	0.466	1	13/14	2	481.7871	961.5595	961.5597	-0.0002	-0.208	0	8.75
										ASSGLLYPLER	1.00	3.268	0.376	1	16/20	2	603.3299	1204.6448	1204.6452	-0.0004	-0.332	0	6.05
										LFLLPHK	1.00	2.297	0.403	1	10/12	2	434.2762	866.5373	866.5378	-0.0005	-0.576	0	8.76
										NMSGSLYEMVSR	1.00	2.889	0.600	1	16/22	2	703.3080	1404.6008	1404.6014	-0.0006	-0.427	0	6.00
										SFDFEIETK	1.00	2.314	0.520	1	13/16	2	558.2664	1114.5190	1114.5183	0.0007	0.627	0	4.14
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	0.90	0.00	0.31	No	5	16.5%	HIVLSGGSTMYPGLPSR	1.00	4.321	0.768	1	24/32	2	894.4591	1786.9012	1786.9036	-0.0024	-1.342	0	8.75
										RLDIAGR	0.99	3.191	0.253	1	12/12	2	400.7405	799.4672	799.4664	0.0008	0.998	0	9.60
										ILLTEPPMNPTK	1.00	3.088	0.586	1	15/22	2	685.3734	1368.7329	1368.7323	0.0006	0.438	0	6.00
										HMVFLGGAVLADIMK	1.00	4.250	0.565	1	21/28	2	817.4257	1632.8370	1632.8368	0.0002	0.122	0	6.74
										GYAFNHSADFETVR	1.00	4.382	0.559	1	17/26	2	807.3708	1612.7263	1612.7270	-0.0007	-0.434	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.68	0.00	0.36	No	9	32.0%	DNTINLIHTFR	1.00	3.918	0.613	1	15/20	2	672.3569	1342.6971	1342.6993	-0.0022	-1.636	0	6.74
										ASHTAPQVLFSHR	1.00	4.658	0.569	1	24/48	3	484.2565	1449.7495	1449.7477	0.0018	1.239	0	9.81
										VFMQEFK	1.00	2.336	0.442	1	11/12	2	472.7309	943.4474	943.4473	0.0001	0.106	0	5.97
										MILLEVNNR	1.00	2.950	0.378	1	15/16	2	559.3053	1116.5957	1116.5961	-0.0004	-0.358	0	5.75
										DDETMYVESK	1.00	2.466	0.597	1	15/18	2	616.7530	1231.4917	1231.4915	0.0002	0.162	0	3.92
										IIEETLALK	1.00	2.796	0.400	1	13/16	2	515.3132	1028.6111	1028.6118	-0.0007	-0.679	0	4.53
										DSIVHQAGMLK	1.00	3.360	0.462	1	15/20	2	607.8135	1213.6123	1213.6125	-0.0002	-0.165	0	6.74
										ELQAHGADELLK	1.00	4.377	0.545	1	19/22	2	662.3488	1322.6850	1322.6830	0.0020	1.510	0	4.65
										YFQFQEEGKEGENR	1.00	4.038	0.650	1	20/26	2	880.8974	1759.7776	1759.7802	-0.0026	-1.476	1	4.49
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.96	2.239	0.252	1	10/12	2	446.2560	890.4974	890.4974	0.0000	0.000	0	8.79
										LIGNMALLPIR	1.00	3.233	0.531	1	13/20	2	613.8681	1225.7218	1225.7217	0.0001	0.082	0	9.75
										ANVFFK	0.99	2.247	0.378	1	9/10	2	363.2027	724.3911	724.3908	0.0003	0.413	0	8.80
										VFDPQNDKPSK	1.00	2.672	0.488	1	14/20	2	637.8224	1273.6295	1273.6303	-0.0008	-0.627	0	5.93
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.21	0.00	0.40	No	2	4.3%	LPTVPLSGMYNK	0.96	2.573	0.266	2	10/22	2	668.3525	1334.6902	1334.6904	-0.0002	-0.150	0	8.59
										FPLDSTGSELK	0.98	2.535	0.321	1	13/20	2	597.3061	1192.5977	1192.5976	0.0001	0.084	0	4.37
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	26.9%	VLQSALAAIR	1.00	3.764	0.452	1	17/18	2	521.3244	1040.6351	1040.6342	0.0009	0.863	0	9.72
										LDPELHLDIK	1.00	2.619	0.401	1	12/18	2	596.8322	1191.6500	1191.6499	0.0001	0.084	0	4.54
										VKPAPDETSFSEALLK	1.00	4.785	0.602	1	25/60	3	577.9770	1730.9095	1730.9091	0.0004	0.231	0	4.68
										KLDPELHLDIK	0.97	2.888	0.352	1	24/40	3	440.9222	1319.7450	1319.7449	0.0001	0.076	0	5.38
										ILPTLEAVAALGNK	1.00	3.571	0.565	1	19/26	2	705.4218	1408.8282	1408.8290	-0.0008	-0.567	0	6.00
										ILITTVPPNLR	1.00	3.207	0.490	1	15/20	2	618.8874	1235.7605	1235.7602	0.0003	0.242	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.914	0.550	1	30/64	3	595.6573	1783.9510	1783.9502	0.0008	0.448	0	6.74
										ILSHGGFR	0.96	2.307	0.257	1	12/14	2	443.7483	885.4822	885.4821	0.0001	0.113	0	9.76
										QPLALNVAYR	0.99	2.080	0.447	1	13/18	2	572.8273	1143.6399	1143.6400	-0.0001	-0.087	0	8.75
										AYEKPPEK	0.98	1.849	0.416	1	10/14	2	481.2531	960.4917	960.4916	0.0001	0.104	0	6.19
IPI00005202.2	Membrane-associated progesterone receptor component 2	PGRMC2	1.00	0.47	0.00	0.59	No	2	10.9%	DFSLEQLR	0.97	2.111	0.324	1	11/14	2	504.2615	1006.5075	1006.5084	-0.0009	-0.892	0	4.37
										GLGAGAGAGEESPATSLPR	1.00	4.092	0.691	1	21/36	2	849.4263	1696.8366	1696.8380	-0.0014	-0.824	0	4.53
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.06	0.00	0.37	No	2	1.7%	NPSINQILLSPEK	1.00	3.494	0.581	1	14/24	2	726.9065	1451.7979	1451.7984	-0.0005	-0.344	0	6.00
										DPGSVGDTIPSAELVK	1.00	3.134	0.582	1	16/30	2	792.9094	1583.8061	1583.8043	0.0018	1.135	0	4.03
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.26	1.00	0.27	No	2	4.1%	SLLGAFIPR	1.00	2.911	0.540	1	12/16	2	487.2951	972.5752	972.5757	-0.0005	-0.513	0	9.47

										YGNELAGSR	0.98	2.747	0.330	1	11/16	2	483.7356	965.4549	965.4567	-0.0018	-1.861	0	6.00
IPI00005367.1	Isoform A of 5'-AMP-activated protein kinase subunit gamma-2	PRKAG2	1.00	0.26	0.00	0.35	No	3	5.4%	FDVINLAAEK	1.00	3.343	0.449	1	16/18	2	560.3059	1118.5976	1118.5972	0.0004	0.357	0	4.37
										LEILETIVDR	1.00	3.289	0.397	1	14/18	2	600.8454	1199.6743	1199.6762	-0.0019	-1.581	0	4.14
										FLQLFMSDMPK	0.97	3.349	0.395	1	16/20	2	694.8331	1387.6493	1387.6516	-0.0023	-1.655	0	5.84
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	1.00	0.20	0.30	0.29	Yes	4	5.0%	CPVMAGGLFSIDK	1.00	2.858	0.500	1	14/24	2	705.8414	1409.6666	1409.6683	-0.0017	-1.204	0	5.83
										ALLPEDSGTHQVLR	1.00	2.821	0.601	1	17/26	2	768.4125	1534.8094	1534.8104	-0.0010	-0.651	0	5.32
										NDNPYSFPK	1.00	2.665	0.516	1	12/16	2	541.2511	1080.4877	1080.4876	0.0001	0.092	0	5.83
										EILLVDDFSTK	1.00	2.618	0.653	1	13/20	2	640.3426	1278.6712	1278.6707	0.0005	0.390	0	4.03
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.50	0.00	0.54	No	3	12.6%	YILAATLDNTLK	1.00	3.732	0.599	1	15/22	2	668.3796	1334.7447	1334.7446	0.0001	0.075	0	5.83
										TLIDDDNPPVSFVK	1.00	2.871	0.523	1	17/26	2	780.4012	1558.7887	1558.7879	0.0008	0.513	0	3.93
										TLPAHSDPVSAVHFNR	1.00	3.165	0.634	1	25/60	3	583.3007	1746.8796	1746.8802	-0.0006	-0.343	0	6.61
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	0.29	1.00	0.94	No	2	5.4%	GGIYSHTPVSLGRPER	1.00	4.036	0.465	1	12/30	2	863.4552	1724.8982	1724.8958	0.0024	1.390	0	8.75
										ELAPGLHLR	1.00	2.421	0.491	1	14/16	2	503.2956	1004.5764	1004.5767	-0.0003	-0.298	0	6.85
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.17	0.00	0.27	No	2	4.4%	SISVIDSPGILSGEK	1.00	4.099	0.512	1	19/28	2	751.4090	1500.8023	1500.8035	-0.0012	-0.799	0	4.37
										IILLFDAHK	1.00	2.807	0.390	1	13/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	1.00	0.36	0.00	0.46	No	2	6.7%	DLEIERPILGQNDNK	1.00	3.578	0.507	1	16/56	3	585.3075	1752.8996	1752.9006	-0.0010	-0.570	0	4.32
										LNPINTTLLK	0.99	2.115	0.407	1	11/18	2	563.8452	1125.6756	1125.6758	-0.0002	-0.177	0	8.75
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.03	0.00	0.18	No	46	24.7%	INAVVETGR	1.00	2.790	0.355	1	14/16	2	479.7694	957.5248	957.5243	0.0005	0.521	0	6.00
										DQNTVETLQR	0.99	2.934	0.325	1	14/18	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										LLDPEDISVDHPDEK	1.00	3.584	0.559	1	20/28	2	861.4151	1720.8158	1720.8156	0.0002	0.116	0	3.96
										HRPDLIDFDK	0.99	3.939	0.324	1	25/36	3	419.2192	1254.6360	1254.6357	0.0003	0.239	0	5.30
										EGEDMIAEEHFGSEK	1.00	2.769	0.644	1	18/28	2	862.3594	1722.7022	1722.7043	-0.0021	-1.218	0	4.14
										AQTLPTSVVTITSESSPGK	1.00	3.728	0.731	1	23/36	2	952.0046	1901.9955	1901.9946	0.0009	0.473	0	6.05
										ITDLYTDLR	1.00	3.509	0.517	1	14/16	2	555.2955	1108.5727	1108.5764	-0.0037	-3.332	0	4.21
										LLEVLSGER	1.00	3.405	0.393	1	15/16	2	508.2928	1014.5710	1014.5710	0.0000	0.000	0	4.53
										FQIQDISVETEDNK	1.00	3.841	0.635	1	19/26	2	833.4019	1664.7890	1664.7893	-0.0003	-0.180	0	3.92
										ALVADSHPESER	1.00	2.786	0.599	1	15/22	2	655.8204	1309.6244	1309.6262	-0.0018	-1.372	0	4.65
										EGMQLISEKPETEAVVK	1.00	3.558	0.479	1	17/32	2	952.4877	1902.9610	1902.9608	0.0002	0.105	0	4.49
										NEIDNYEEDYQK	1.00	2.916	0.758	1	19/22	2	780.3284	1558.6418	1558.6423	-0.0005	-0.320	0	3.83
										LTTLELLEVR	1.00	2.334	0.575	1	14/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										LEMNLGLQK	0.99	2.759	0.269	1	12/16	2	531.2866	1060.5580	1060.5587	-0.0007	-0.659	0	6.00
										KHEAIETDIAAYEER	1.00	4.401	0.543	1	24/56	3	592.2917	1773.8538	1773.8533	0.0005	0.281	0	4.57
										TQETPSAQMEGFLNR	1.00	4.217	0.597	1	21/28	2	862.8990	1723.7828	1723.7835	-0.0007	-0.406	0	4.53
										DGMAFNALIHK	0.99	2.260	0.486	1	21/40	3	411.5412	1231.6024	1231.6019	0.0005	0.405	0	6.74
										TQTAIASEDMPNTLTEAEK	1.00	4.601	0.710	1	24/36	2	1033.4833	2064.9520	2064.9521	-0.0001	-0.048	0	4.00
										AFEDEMSGR	1.00	2.476	0.631	1	12/16	2	529.2164	1056.4172	1056.4182	-0.0010	-0.945	0	4.14
										VLDNAIETEK	1.00	3.528	0.672	1	15/18	2	566.2982	1130.5809	1130.5819	-0.0010	-0.883	0	4.14
										DVSSVELLMNNHQGIK	1.00	4.285	0.636	1	17/30	2	900.4514	1798.8869	1798.8883	-0.0014	-0.777	0	5.32
										IDDIFER	0.99	2.533	0.344	1	9/12	2	454.2296	906.4446	906.4447	-0.0001	-0.110	0	4.03
										QALQDTLALYK	0.99	2.468	0.411	1	14/20	2	632.3508	1262.6865	1262.6871	-0.0006	-0.474	0	5.83
										MLTAQDMSYDEAR	1.00	3.903	0.581	1	18/24	2	781.8267	1561.6327	1561.6389	-0.0062	-3.965	0	4.03
										FMELLEPLNER	1.00	3.030	0.362	1	16/20	2	703.8529	1405.6900	1405.6912	-0.0012	-0.853	0	4.25
										HQAFMAELASNK	1.00	3.162	0.506	1	11/22	2	681.8272	1361.6397	1361.6398	-0.0001	-0.073	0	6.75
										IVSSSDVGHDEYSTQSLVK	1.00	4.027	0.617	1	21/36	2	1026.0000	2049.9845	2049.9855	-0.0010	-0.487	0	4.54
										HLLGVEDLLQK	1.00	2.971	0.506	1	15/20	2	632.8666	1263.7181	1263.7187	-0.0006	-0.474	0	5.32
										DLTSVNILLK	1.00	2.273	0.504	1	11/18	2	558.3372	1114.6596	1114.6598	-0.0002	-0.179	0	5.84
										LNDGNEYLFQAK	1.00	3.637	0.586	1	18/22	2	706.3462	1410.6795	1410.6779	0.0016	1.133	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	4.847	0.535	1	25/72	3	717.6941	2150.0636	2150.0604	0.0032	1.486	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	4.743	0.593	1	24/32	2	889.4500	1776.8846	1776.8854	-0.0008	-0.450	0	4.37
										VLVLSQDYGK	1.00	3.142	0.495	1	16/18	2	561.3137	1120.6133	1120.6128	0.0005	0.445	0	5.81
										LVSDGNINSDR	1.00	3.353	0.553	1	14/20	2	595.2940	1188.5735	1188.5735	0.0000	0.000	0	4.21
										ETASELLMR	1.00	2.462	0.491	1	13/16	2	533.2659	1064.5179	1064.5172	0.0007	0.656	0	4.53
										ILSSDDYGK	0.99	1.780	0.479	1	8/16	2	499.2455	996.4762	996.4764	-0.0002	-0.200	0	4.21
										VAVVNQIAR	1.00	2.859	0.503	1	13/16	2	485.2956	968.5760	968.5767	-0.0007	-0.721	0	9.72
										LSGIEER	0.95	2.164	0.250	1	10/12	2	402.2165	802.4187	802.4185	0.0002	0.249	0	4.53
										TAASGIPYHSEVPVSLK	1.00	3.146	0.467	1	18/32	2	878.4674	1754.9187	1754.9203	-0.0016	-0.911	0	6.41
										MPLATSTDHGHNLQTVQLLIK	1.00	4.151	0.597	1	28/80	3	778.4142	2332.2198	2332.2209	-0.0011	-0.471	0	6.69
										FESLEPEMNNQASR	1.00	3.437	0.597	1	17/26	2	834.3701	1666.7221	1666.7257	-0.0036	-2.157	0	4.25

										TQILAASYELHK	1.00	3.870	0.613	1	17/22	2	687.3748	1372.7348	1372.7351	-0.0003	-0.218	0	6.41
										TALPAQSAATLPAR	1.00	3.385	0.601	1	20/26	2	684.3857	1366.7608	1366.7569	0.0039	2.849	0	9.41
										MHTTFEHDIQALGTQVR	1.00	5.842	0.621	1	26/64	3	667.3267	1998.9589	1998.9582	0.0007	0.350	0	5.95
										LILEVHQFSR	1.00	3.438	0.411	1	15/18	2	621.3537	1240.6927	1240.6928	-0.0001	-0.081	0	6.75
										EIEELQSQAQALSQEGK	1.00	4.434	0.696	1	23/32	2	944.4684	1886.9231	1886.9222	0.0009	0.477	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	0.99	0.29	0.00	0.44	No	2	5.3%	FEDVVNQSSPK	1.00	3.131	0.519	1	17/20	2	625.3066	1248.5962	1248.5986	-0.0024	-1.919	0	4.37
										TLYVGNLSR	0.98	1.863	0.426	1	11/16	2	511.7851	1021.5557	1021.5556	0.0001	0.098	0	8.41
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.87	0.00	0.76	No	3	19.7%	FLHPEVTETMEK	0.98	4.249	0.474	1	22/44	3	492.9061	1475.6939	1475.6966	-0.0027	-1.826	0	4.75
										LNLVVKPLEK	1.00	3.091	0.590	1	14/18	2	576.8712	1151.7282	1151.7278	0.0004	0.347	0	8.59
										HFSAADASR	0.98	2.102	0.364	1	7/16	2	481.2279	960.4399	960.4413	-0.0014	-1.455	0	6.74
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	0.99	1.74	0.00	0.45	No	7	17.3%	SKDIVLVAYSALGSHR	1.00	5.494	0.665	1	22/30	2	858.4756	1714.9355	1714.9366	-0.0011	-0.641	1	8.33
										REDIFYTSK	1.00	3.069	0.460	1	14/16	2	579.7931	1157.5726	1157.5717	0.0009	0.776	0	6.07
										DIVLVAYSALGSHR	1.00	4.672	0.704	1	23/26	2	750.9121	1499.8095	1499.8096	-0.0001	-0.067	0	6.74
										RTPALIALR	1.00	3.322	0.553	1	13/16	2	505.8271	1009.6394	1009.6396	-0.0002	-0.198	0	12.00
										TPALIALR	1.00	3.294	0.329	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										SIGVSNFNHR	1.00	3.173	0.448	1	14/18	2	565.7887	1129.5632	1129.5629	0.0003	0.265	0	9.49
										LLEMILNKPGLK	1.00	3.862	0.518	1	18/22	2	692.9153	1383.8148	1383.8160	-0.0012	-0.866	0	8.59
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	1.00	0.23	0.00	0.28	No	2	6.3%	GKDYLDQLTQILK	0.97	3.008	0.468	1	14/24	2	767.9274	1533.8397	1533.8403	-0.0006	-0.391	1	5.96
										EIVNFSPIAR	1.00	3.172	0.381	1	16/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	6.10
IPI00005780.3	Isoform 3 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase	OGT	1.00	0.11	0.00	0.52	No	2	2.1%	AATGEEVPR	0.95	1.804	0.363	1	9/16	2	465.2380	928.4607	928.4614	-0.0007	-0.752	0	4.53
										DSGNIPEAIASYR	1.00	3.203	0.614	1	13/24	2	696.8413	1391.6687	1391.6681	0.0006	0.431	0	4.37
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.85	0.00	0.48	No	4	14.7%	LLLNNDNLLR	1.00	3.260	0.333	1	14/18	2	599.3511	1196.6875	1196.6877	-0.0002	-0.167	0	5.84
										KEASDPQPEEADGGLK	1.00	2.393	0.484	1	14/30	2	835.8970	1669.7797	1669.7795	0.0002	0.120	0	4.18
										EASDPQPEEADGGLK	1.00	2.457	0.605	1	10/28	2	771.8495	1541.6838	1541.6845	-0.0007	-0.454	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.034	0.612	1	20/30	2	853.4156	1704.8136	1704.8166	-0.0030	-1.758	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	24.0%	LMGEDEKPAAK	0.99	2.433	0.374	1	12/20	2	602.7975	1203.5818	1203.5805	0.0013	1.078	0	4.68
										GAVSAEQVIAGFNR	1.00	3.954	0.539	1	18/26	2	709.8730	1417.7309	1417.7314	-0.0005	-0.352	0	6.00
										IIETLTQQLQAK	1.00	3.554	0.647	1	18/22	2	693.4036	1384.7928	1384.7926	0.0002	0.144	0	6.00
IPI00006056.1	Guanine nucleotide-binding protein-like 1	GNL1	1.00	0.31	0.01	0.31	No	2	4.4%	ALGPEQLLR	0.98	2.439	0.305	1	12/16	2	498.7955	995.5767	995.5764	0.0003	0.301	0	6.05
										IPVQALLHLR	1.00	2.419	0.443	1	11/18	2	580.3691	1158.7234	1158.7237	-0.0003	-0.259	0	9.76
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	9.3%	VQEQLGNDVVEK	1.00	4.027	0.559	1	18/22	2	679.3515	1356.6880	1356.6885	-0.0005	-0.368	0	4.14
										IGVVGGSDFEK	1.00	3.155	0.561	1	17/20	2	554.2877	1106.5622	1106.5608	0.0014	1.263	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.69	1.00	0.83	No	5	13.4%	KTSLEDFYLDEER	1.00	3.810	0.639	1	18/24	2	822.8912	1643.7669	1643.7679	-0.0010	-0.608	0	4.18
										DTDTGALLFIGK	1.00	3.793	0.568	1	19/22	2	625.8350	1249.6550	1249.6554	-0.0004	-0.320	0	4.21
										SSFVAPLEK	0.97	2.440	0.277	1	10/16	2	489.2687	976.5232	976.5229	0.0003	0.307	0	5.72
										LQSLFDSPDFSK	1.00	3.782	0.612	1	16/22	2	692.3432	1382.6722	1382.6718	0.0004	0.289	0	4.21
										TVQAVLTVPK	1.00	3.195	0.596	1	15/18	2	528.3266	1054.6391	1054.6386	0.0005	0.473	0	8.41
IPI00006176.3	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	1.00	0.28	0.00	0.24	No	3	4.1%	ALQNAVTTFVNR	1.00	3.948	0.595	1	18/22	2	667.3648	1332.7137	1332.7150	-0.0013	-0.974	0	9.79
										ESDAMFAAER	0.99	2.618	0.338	1	11/18	2	563.7453	1125.4765	1125.4761	0.0004	0.355	0	4.14
										VEGHVFPEFK	1.00	3.130	0.463	1	15/18	2	594.8060	1187.5980	1187.5975	0.0005	0.420	0	5.40
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.37	0.00	0.20	No	3	6.0%	LGDDIDLIVR	1.00	2.815	0.443	1	16/18	2	564.8166	1127.6187	1127.6186	0.0001	0.089	0	3.93
										IFHTVTTTDDPVIR	1.00	3.608	0.596	1	18/26	2	807.9279	1613.8403	1613.8413	-0.0010	-0.619	0	5.21
										GAVIATELK	0.99	2.543	0.323	2	10/16	2	451.2713	900.5283	900.5280	0.0003	0.332	0	6.00
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.68	0.90	0.09	No	30	16.0%	EAEQMGNELER	1.00	2.235	0.603	1	7/20	2	661.2881	1320.5619	1320.5616	0.0003	0.227	0	4.09
										AEELGQELK	1.00	2.683	0.454	1	12/16	2	508.7666	1015.5190	1015.5186	0.0004	0.393	0	4.25
										LQQLGEAHQAETEVLR	0.97	2.741	0.501	1	18/60	3	607.9866	1820.9405	1820.9381	0.0024	1.316	0	4.75
										QELTSQAER	0.99	2.548	0.362	2	10/16	2	531.2647	1060.5147	1060.5149	-0.0002	-0.188	0	4.53
										DQLQEQLQALK	1.00	3.248	0.508	1	17/20	2	657.3566	1312.6987	1312.6987	0.0000	0.000	0	4.37
										DSAQTSVTQAQR	1.00	4.054	0.561	1	16/22	2	646.3155	1290.6156	1290.6164	-0.0008	-0.619	0	5.84
										DSALETLQGQLEEK	1.00	4.242	0.464	1	20/26	2	780.8912	1559.7695	1559.7679	0.0016	1.025	0	4.00
										LTAQVEELSK	1.00	3.184	0.381	1	15/18	2	559.3086	1116.6020	1116.6027	-0.0007	-0.626	0	4.53
										AADALEEQQR	1.00	3.570	0.446	1	15/18	2	565.7755	1129.5357	1129.5364	-0.0007	-0.619	0	4.14
										ELSAALQDKK	0.99	2.587	0.382	1	8/18	2	551.8088	1101.6019	1101.6030	-0.0011	-0.997	0	6.17
										ELGELIPLR	0.98	1.646	0.482	1	10/16	2	520.3109	1038.6077	1038.6073	0.0004	0.384	0	4.53
										AQADLALEK	0.98	2.252	0.336	1	13/16	2	479.7638	957.5125	957.5131	-0.0006	-0.625	0	4.37
										AALMESQGQQQEER	1.00	3.399	0.547	1	16/26	2	810.8677	1619.7215	1619.7209	0.0006	0.370	0	4.25
										AQELGHSQSALASAQR	1.00	4.297	0.657	1	19/30	2	827.4188	1652.8235	1652.8230	0.0005	0.302	0	6.79
										LALLNEK	0.97	2.271	0.252	1	11/12	2	400.7475	799.4806	799.4804	0.0002	0.250	0	6.00

										VEMLETER	1.00	2.722	0.392	1	13/14	2	511.7448	1021.4743	1021.4750	-0.0007	-0.684	0	4.25
										MTMLLLYHSTMSSK	1.00	3.781	0.600	1	20/26	2	845.8961	1689.7779	1689.7776	0.0003	0.177	0	8.37
										QEAATLAANNTQLQAR	1.00	4.924	0.575	1	23/30	2	850.4397	1698.8633	1698.8649	-0.0016	-0.941	0	6.00
										KQQNQELQEQLR	1.00	3.829	0.299	1	14/22	2	771.4052	1540.7972	1540.7958	0.0014	0.907	0	6.14
										LADDLSTLQEK	1.00	3.096	0.438	1	14/20	2	616.8221	1231.6305	1231.6296	0.0009	0.730	0	4.03
										DAQIAMMQQR	0.99	1.730	0.557	1	12/18	2	612.2790	1222.5437	1222.5434	0.0003	0.245	0	5.84
										SLEAQVAHADQQLR	1.00	4.853	0.573	1	15/26	2	783.4052	1564.7971	1564.7958	0.0013	0.830	0	5.30
										LGHELQQAGLK	1.00	2.820	0.541	1	14/20	2	597.3355	1192.6565	1192.6564	0.0001	0.084	0	6.75
										LLQAETASNSAR	1.00	4.137	0.457	1	17/22	2	630.8308	1259.6455	1259.6470	-0.0015	-1.189	0	6.00
										ELSAALQDK	0.98	2.506	0.271	1	10/16	2	487.7613	973.5078	973.5080	-0.0002	-0.205	0	4.37
										VLEGSELELAK	1.00	3.383	0.511	1	18/20	2	594.3295	1186.6440	1186.6445	-0.0005	-0.421	0	4.25
										AVQAQGGESQQEAQR	1.00	4.195	0.605	1	21/28	2	793.8795	1585.7405	1585.7445	-0.0040	-2.519	0	4.53
										IHGTEEGQQILK	1.00	3.101	0.431	1	15/22	2	676.8621	1351.7087	1351.7096	-0.0009	-0.665	0	5.40
										HQVEQLSSSLK	1.00	3.450	0.583	1	15/20	2	628.3357	1254.6565	1254.6568	-0.0003	-0.239	0	6.75
										EELEQASQAHGAR	1.00	3.013	0.614	1	14/24	2	713.3395	1424.6642	1424.6644	-0.0002	-0.140	0	4.75
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.201	0.511	1	17/22	2	646.3483	1290.6822	1290.6820	0.0002	0.155	0	5.84
										VEQVLSLEPQHELK	1.00	4.179	0.534	1	19/26	2	824.9489	1647.8834	1647.8832	0.0002	0.121	0	4.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.72	0.00	0.56	No	4	16.7%	IEILAPPNGSVPGDR	1.00	2.772	0.486	1	13/28	2	767.9148	1533.8159	1533.8151	0.0008	0.521	0	4.37
										GAEADQIIEYLK	1.00	2.914	0.582	1	14/22	2	675.3510	1348.6905	1348.6874	0.0031	2.295	0	4.14
										AILQATLR	1.00	2.301	0.446	1	12/14	2	443.2795	884.5440	884.5444	-0.0004	-0.451	0	9.79
										QQSIAGSADSKPIDVSR	1.00	3.654	0.629	1	15/32	2	879.9527	1757.8917	1757.8908	0.0009	0.511	0	5.96
IPI00006379.1	Nucleolar protein 5	NOL5	1.00	0.20	0.00	0.16	No	2	4.3%	TQLYEYLQNR	1.00	3.352	0.512	1	15/18	2	664.3357	1326.6557	1326.6568	-0.0011	-0.828	0	5.66
										LIAHAGSLLNLAK	1.00	3.091	0.630	1	18/48	3	440.9381	1319.7926	1319.7925	0.0001	0.076	0	8.76
IPI00006437.2	High mobility group protein B3-like	HMG4L	1.00	0.93	0.00	0.27	No	2	20.0%	STNPGISIGDVAK	1.00	3.544	0.602	1	18/24	2	629.8355	1257.6549	1257.6565	-0.0016	-1.270	0	5.55
										MEEEDEEDGEEEK	1.00	0.795	0.985	1	7/48	3	533.1946	1596.5497	1596.5621	-0.0124	-7.752	0	3.59
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.11	0.00	0.28	No	2	2.8%	LLDYVPIGPR	0.98	2.503	0.324	1	11/18	2	571.8320	1141.6487	1141.6495	-0.0008	-0.700	0	5.84
										AENSSLNLIGK	0.98	3.456	0.202	1	14/20	2	573.3117	1144.6097	1144.6088	0.0009	0.785	0	6.05
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	1.19	0.00	0.59	Yes	15	17.8%	NPNTSEPQHLLVMK	1.00	2.844	0.505	1	16/52	3	541.9435	1622.8082	1622.8086	-0.0004	-0.246	0	6.75
										LIFDNLKK	0.96	2.200	0.264	1	11/14	2	495.8028	989.5907	989.5910	-0.0003	-0.303	0	8.59
										LSLDELHR	0.98	2.406	0.274	1	11/14	2	491.7694	981.5237	981.5243	-0.0006	-0.610	0	5.32
										LNIPVSQVNPR	1.00	2.984	0.575	1	14/20	2	618.8566	1235.6974	1235.6986	-0.0012	-0.970	0	9.75
										IVEIPFNSTNK	1.00	2.617	0.509	1	13/20	2	631.3430	1260.6712	1260.6714	-0.0002	-0.158	0	6.00
										GIVVYTGDR	1.00	2.585	0.589	1	13/16	2	490.2640	978.5121	978.5134	-0.0013	-1.326	0	5.84
										AVFQANQENLPILK	1.00	2.606	0.485	1	16/26	2	792.9408	1583.8657	1583.8671	-0.0014	-0.883	0	6.05
										YHTEIVFAR	0.99	2.272	0.407	1	11/16	2	568.2984	1134.5827	1134.5822	0.0005	0.440	0	6.75
										GVGIISEGNETVEDIAAR	1.00	4.233	0.689	1	21/34	2	915.4656	1828.9159	1828.9167	-0.0008	-0.437	0	4.00
										NMVPQQALVIR	1.00	2.792	0.374	1	12/20	2	642.8583	1283.7020	1283.7020	0.0000	0.000	0	9.75
										VDNSSLTGESEPQTR	1.00	2.845	0.508	1	15/28	2	810.3790	1618.7427	1618.7435	-0.0008	-0.494	0	4.14
										SPDFTNENPLETR	1.00	4.371	0.616	1	18/24	2	760.3548	1518.6944	1518.6951	-0.0007	-0.460	0	4.14
										DMTSEQLDDILK	1.00	3.395	0.566	1	16/22	2	712.3347	1422.6546	1422.6548	-0.0002	-0.140	0	3.84
										ADIGVAMGIAGSDVSK	1.00	4.712	0.622	1	24/30	2	753.8771	1505.7379	1505.7396	-0.0017	-1.128	0	4.21
										AVAGDASESALLK	1.00	4.188	0.526	1	20/24	2	616.3301	1230.6451	1230.6456	-0.0005	-0.406	0	4.37
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	1.00	0.55	0.01	0.51	Yes	4	11.8%	TYLFLQK	0.95	2.077	0.272	1	10/12	2	456.7631	911.5116	911.5117	-0.0001	-0.110	0	8.26
										LTNDYELNITNR	1.00	2.621	0.551	1	13/22	2	733.3677	1464.7207	1464.7209	-0.0002	-0.136	0	4.37
										HNESNSILFFGR	1.00	4.329	0.617	1	20/22	2	710.8520	1419.6880	1419.6895	-0.0015	-1.055	0	6.75
										GATASQLEEVFHSEK	1.00	3.971	0.561	1	19/28	2	816.8968	1631.7767	1631.7791	-0.0024	-1.469	0	4.75
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.35	1.00	0.44	Yes	5	6.8%	HVFNMLK	0.98	2.094	0.339	1	10/12	2	452.7391	903.4632	903.4637	-0.0005	-0.552	0	8.76
										AVIQHFQEK	0.97	2.359	0.285	1	10/16	2	550.2984	1098.5813	1098.5822	-0.0009	-0.818	0	6.79
										VEAMLNDR	1.00	3.131	0.433	1	12/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										ISYGNDALMPSLTETK	1.00	4.208	0.566	1	18/30	2	878.4271	1754.8381	1754.8397	-0.0016	-0.911	0	4.37
										VESLEQEAANER	1.00	3.503	0.563	1	17/22	2	687.8284	1373.6413	1373.6423	-0.0010	-0.727	0	4.09
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	1.00	0.23	0.85	0.63	No	2	5.6%	ANNSTYGLAAAVFTK	1.00	3.769	0.509	1	19/28	2	764.3937	1526.7726	1526.7729	-0.0003	-0.196	0	8.63
										LGPALATGNVVVMK	1.00	4.077	0.531	1	18/26	2	693.3947	1384.7737	1384.7748	-0.0011	-0.793	0	8.75
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	1.03	0.00	0.13	No	8	12.5%	NYGILADATEQVGQHK	1.00	4.635	0.674	1	21/30	2	872.4367	1742.8578	1742.8588	-0.0010	-0.573	0	5.32
										LAAQFIPK	1.00	2.872	0.454	1	13/14	2	444.2711	886.5275	886.5276	-0.0001	-0.113	0	8.75
										GLQVYIR	0.99	2.117	0.395	1	10/12	2	424.7531	847.4916	847.4916	0.0000	0.000	0	8.75
										EVEELILTESK	1.00	2.911	0.548	1	16/20	2	645.3454	1288.6758	1288.6762	-0.0004	-0.310	0	4.09
										RLAAQFIPK	0.99	2.219	0.403	1	8/16	2	522.3217	1042.6274	1042.6288	-0.0014	-1.340	0	11.00

										EVEELILTESKK	1.00	3.581	0.502	1	13/22	2	709.3929	1416.7706	1416.7712	-0.0006	-0.423	0	4.49
										LPDFLTAK	0.97	2.131	0.313	1	10/14	2	452.7606	903.5069	903.5066	0.0003	0.331	0	5.84
										ELPQFATGENLPR	1.00	3.761	0.640	1	17/24	2	736.3806	1470.7447	1470.7467	-0.0020	-1.358	0	4.53
IPI00006702.3	Isoform 1 of Proline-, glutamic acid- and leucine-rich protein 1	PELP1	1.00	0.17	0.90	0.16	No	2	1.3%	LASFFLSR	1.00	2.947	0.430	1	13/14	2	470.7662	939.5177	939.5178	-0.0001	-0.106	0	9.75
										FGILIGR	0.99	2.032	0.373	1	10/12	2	388.2449	774.4754	774.4752	0.0002	0.258	0	9.75
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	1.00	0.40	0.44	0.28	No	9	10.1%	LDAFIEALHQEK	1.00	4.503	0.523	1	17/22	2	707.3723	1412.7314	1412.7300	0.0014	0.990	0	4.65
										EYEEEFFQNSK	1.00	2.839	0.625	1	15/20	2	725.3121	1448.6095	1448.6096	-0.0001	-0.069	0	4.09
										VQLAEDLK	0.98	2.373	0.298	2	8/14	2	458.2609	914.5075	914.5073	0.0002	0.218	0	4.37
										ALGYFAVVTGK	1.00	2.816	0.409	1	17/20	2	563.3188	1124.6225	1124.6230	-0.0005	-0.444	0	8.63
										MLAITANTLR	1.00	3.211	0.319	1	17/18	2	560.3132	1118.6123	1118.6118	0.0005	0.446	0	9.50
										VVVVGDQSAGK	1.00	2.535	0.419	1	14/20	2	529.7957	1057.5766	1057.5768	-0.0002	-0.189	0	5.81
										GNSSESIEAIR	0.96	2.441	0.262	1	14/20	2	581.7886	1161.5624	1161.5626	-0.0002	-0.172	0	4.53
										ESVEQQADSFK	1.00	2.715	0.478	1	14/20	2	634.2937	1266.5727	1266.5728	-0.0001	-0.079	0	4.14
										EVLEDFAEDGEK	1.00	2.868	0.596	1	17/22	2	690.8119	1379.6083	1379.6093	-0.0010	-0.724	0	3.77
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.10	0.00	0.36	No	2	2.2%	SGVAITFLTK	1.00	2.039	0.640	1	14/18	2	518.8055	1035.5947	1035.5964	-0.0017	-1.638	0	8.47
										LIDVLENR	1.00	3.167	0.384	1	13/14	2	486.2796	970.5447	970.5447	0.0000	0.000	0	4.37
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.61	0.19	0.72	Yes	5	29.3%	DLQQYQSQAK	1.00	2.719	0.547	1	15/18	2	604.7989	1207.5824	1207.5833	-0.0009	-0.744	0	5.83
										NLGSINTELQDVQR	1.00	4.622	0.570	1	22/26	2	793.9103	1585.8061	1585.8060	0.0001	0.063	0	4.37
										LNEQSPTR	0.99	2.323	0.399	1	9/14	2	472.7434	943.4727	943.4723	0.0004	0.423	0	6.00
										IMVANIEEVLQR	1.00	3.450	0.523	1	18/22	2	715.8872	1429.7591	1429.7599	-0.0008	-0.559	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.222	0.691	1	22/36	2	995.4627	1988.9087	1988.9109	-0.0022	-1.105	0	3.92
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	1.07	0.00	0.52	No	6	15.2%	LHLGFIEIR	1.00	2.814	0.575	1	13/16	2	549.3269	1096.6401	1096.6393	0.0008	0.728	0	6.75
										LADHFGGK	0.99	2.628	0.301	1	10/14	2	422.7192	843.4227	843.4239	-0.0012	-1.419	0	6.74
										VEQLGAEGNVEESQK	1.00	4.342	0.577	1	22/28	2	808.8917	1615.7667	1615.7689	-0.0022	-1.360	0	4.09
										VHDLALR	0.97	2.016	0.320	1	10/12	2	412.2429	822.4697	822.4712	-0.0015	-1.819	0	6.71
										VHELNEEIGK	1.00	2.613	0.558	1	14/18	2	584.3039	1166.5921	1166.5932	-0.0011	-0.941	0	4.75
										NSMPASSFQQQK	0.97	2.679	0.510	1	14/22	2	684.8143	1367.6102	1367.6140	-0.0038	-2.775	0	8.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.51	0.00	0.33	No	6	22.6%	IFSNTDPDKK	0.96	2.101	0.325	1	11/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	5.96
										NTPENLHEMAK	0.99	1.655	0.557	1	8/20	2	650.3035	1298.5938	1298.5925	0.0013	1.000	0	5.40
										SFTVMELVK	0.99	2.010	0.473	1	12/16	2	535.2835	1068.5530	1068.5525	0.0005	0.467	0	5.72
										IQQYISHR	0.96	2.055	0.314	1	11/14	2	522.7829	1043.5503	1043.5512	-0.0009	-0.861	0	8.75
										ADIIYPGHGPVIHNAEAK	1.00	3.552	0.585	1	21/34	2	951.4970	1900.9787	1900.9795	-0.0008	-0.420	0	6.00
										EQQILTLFR	1.00	2.140	0.461	1	10/16	2	574.3271	1146.6393	1146.6397	-0.0004	-0.348	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	14.8%	YKDLVPDNSK	0.98	3.288	0.422	1	13/18	2	589.8062	1177.5977	1177.5979	-0.0002	-0.170	1	5.96
										EGLPVALDK	0.99	2.143	0.400	1	11/16	2	471.2687	940.5225	940.5229	-0.0004	-0.424	0	4.37
										LLHIEELR	1.00	2.876	0.531	1	13/14	2	511.8033	1021.5927	1021.5920	0.0007	0.684	0	5.40
										HDDYLVMLK	1.00	3.259	0.566	1	14/16	2	575.2841	1148.5538	1148.5536	0.0002	0.174	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	1.37	0.00	0.31	No	3	25.3%	VGMVETNSQDRPVDDVK	1.00	2.163	0.557	1	10/32	2	952.9546	1903.8935	1903.8946	-0.0011	-0.577	0	4.23
										QFEDELHPDLK	1.00	2.383	0.516	1	12/20	2	685.8330	1369.6500	1369.6514	-0.0014	-1.021	0	4.31
										DFMIQGGDPTGTGR	1.00	3.440	0.483	1	18/26	2	734.3303	1466.6456	1466.6460	-0.0004	-0.272	0	4.21
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.97	0.00	0.51	No	5	8.8%	LEEVMQELR	1.00	3.308	0.388	1	15/16	2	581.7923	1161.5697	1161.5700	-0.0003	-0.258	0	4.25
										AIFLADGK	0.96	1.950	0.327	1	10/14	2	417.7396	833.4647	833.4647	0.0000	0.000	0	5.88
										VFTTGFSR	0.99	1.854	0.474	1	11/14	2	457.7402	913.4665	913.4658	0.0007	0.765	0	9.72
										DADPILISLR	1.00	3.125	0.481	1	15/18	2	556.8191	1111.6244	1111.6237	0.0007	0.629	0	4.21
										HVFGQPVK	0.99	2.257	0.369	1	9/14	2	456.2585	910.5020	910.5025	-0.0005	-0.548	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.62	0.00	0.26	No	9	16.9%	TVVSGLVQFVPK	1.00	3.791	0.598	1	18/22	2	637.3794	1272.7438	1272.7442	-0.0004	-0.314	0	8.41
										IDVGEAEPR	1.00	2.890	0.356	1	15/16	2	493.2511	984.4881	984.4876	0.0005	0.507	0	4.14
										VSYYENVIK	0.99	2.400	0.354	1	14/16	2	557.7926	1113.5711	1113.5706	0.0005	0.448	0	5.97
										NLQEVLGEEK	0.96	2.767	0.197	1	13/18	2	579.8037	1157.5927	1157.5928	-0.0001	-0.086	0	4.25
										VDAQFGGIDQR	1.00	3.512	0.521	1	18/20	2	603.2991	1204.5859	1204.5837	0.0022	1.823	0	4.21
										EYTLDVYR	0.98	1.843	0.419	1	10/14	2	529.7613	1057.5088	1057.5080	0.0008	0.755	0	4.37
										HPDADSLYVEK	0.98	2.340	0.355	1	13/20	2	637.3066	1272.5979	1272.5986	-0.0007	-0.549	0	4.54
										SEFVILR	0.99	2.353	0.334	1	10/12	2	432.2529	862.4914	862.4913	0.0001	0.116	0	5.72
										AMLESIGVPLEK	1.00	3.664	0.474	1	17/22	2	651.8523	1301.6888	1301.6901	-0.0013	-0.997	0	4.53
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	1.00	1.07	0.37	0.54	No	6	13.5%	ANFSGMSER	0.97	1.538	0.475	1	8/16	2	507.7191	1013.4237	1013.4236	0.0001	0.099	0	6.05
										MVLVNAVYFK	0.99	2.828	0.339	1	14/18	2	600.3283	1198.6417	1198.6420	-0.0003	-0.250	0	8.34
										SMGMEDAFNK	0.99	2.728	0.356	1	13/18	2	581.2312	1160.4477	1160.4478	-0.0001	-0.086	0	4.37
										GSYPDAILQAQAADK	1.00	4.165	0.644	1	22/28	2	774.3886	1546.7621	1546.7627	-0.0006	-0.387	0	4.21

										EKLNIGYIEDLK	1.00	3.905	0.578	1	18/22	2	717.8956	1433.7765	1433.7766	-0.0001	-0.070	1	4.68
										LNIGYIEDLK	1.00	3.739	0.528	1	16/18	2	589.3268	1176.6379	1176.6390	-0.0011	-0.933	0	4.37
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	1.98	1.00	0.64	No	9	24.4%	SDGSTVSVPMMAQTNK	0.99	2.888	0.362	1	12/30	2	842.8795	1683.7441	1683.7444	-0.0003	-0.178	0	5.55
										PFLFVVR	0.98	2.246	0.452	1	11/12	2	439.2684	876.5222	876.5222	0.0000	0.000	0	10.18
										KPLENLGMTDMFR	1.00	4.445	0.521	1	27/48	3	528.5901	1582.7473	1582.7484	-0.0011	-0.694	0	6.07
										HNPTGTVLFMGQVMEP	1.00	3.439	0.623	1	20/30	2	895.4160	1788.8171	1788.8175	-0.0004	-0.223	0	5.24
										TPFPDSSTHR	0.98	2.538	0.297	1	11/18	2	572.7727	1143.5310	1143.5309	0.0001	0.087	0	6.41
										GAVDQLTR	0.98	2.636	0.263	1	12/14	2	430.2352	858.4552	858.4559	-0.0007	-0.814	0	5.84
										VFQQVAQASK	1.00	3.293	0.425	1	16/18	2	553.3037	1104.5914	1104.5928	-0.0014	-1.265	0	8.72
										GMISNLLGK	0.99	2.818	0.289	1	14/16	2	474.7628	947.5105	947.5110	-0.0005	-0.527	0	8.75
										QVDFSEVER	1.00	1.960	0.548	1	13/16	2	554.7671	1107.5202	1107.5197	0.0005	0.451	0	4.14
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	1.00	2.16	0.00	0.39	No	4	15.2%	YVIYIER	1.00	2.059	0.501	1	11/12	2	478.2660	954.5173	954.5175	-0.0002	-0.209	0	6.00
										DDEVQVVR	1.00	2.832	0.327	1	12/14	2	480.2433	958.4710	958.4720	-0.0010	-1.041	0	4.03
										VVQVYR	0.96	1.715	0.368	1	9/10	2	382.2267	762.4386	762.4388	-0.0002	-0.262	0	8.72
										KDDEVQVVR	1.00	3.117	0.410	1	15/16	2	544.2907	1086.5659	1086.5669	-0.0010	-0.919	0	4.56
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	1.00	3.191	0.340	1	16/20	2	689.3501	1376.6859	1376.6857	0.0002	0.145	0	4.09
										VSNQVAVNMYK	1.00	2.637	0.489	1	11/20	2	634.8188	1267.6227	1267.6231	-0.0004	-0.315	0	8.56
IPI00007188.5	ADP/ATP translocase 2	SLC25A5	1.00	0.27	0.12	0.24	Yes	2	8.1%	DFLAGGVAAAISK	1.00	3.532	0.578	1	21/24	2	610.3377	1218.6606	1218.6608	-0.0002	-0.164	0	5.84
										AAYFGIYDTAK	1.00	2.035	0.529	1	14/20	2	610.3033	1218.5921	1218.5921	0.0000	0.000	0	5.88
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	0.48	1.00	0.42	Yes	6	7.2%	AMQHISYLNSR	1.00	3.830	0.476	1	18/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										GNLAGLTLR	1.00	2.942	0.545	1	14/16	2	457.7745	913.5349	913.5345	0.0004	0.437	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.768	0.689	1	24/28	2	819.4359	1636.8576	1636.8573	0.0003	0.183	0	5.21
										EGLDLQVLEDSGR	1.00	4.314	0.639	1	18/24	2	715.8597	1429.7044	1429.7049	-0.0005	-0.349	0	3.92
										ISLSGVHHFAR	0.98	2.137	0.469	1	19/40	3	408.5596	1222.6572	1222.6571	0.0001	0.082	0	9.76
										IPDGVVSVSPK	1.00	3.449	0.534	1	17/20	2	549.3137	1096.6134	1096.6128	0.0006	0.546	0	5.84
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	1.00	0.37	0.58	No	3	13.9%	TLVNPANVTFK	1.00	2.852	0.540	1	14/20	2	602.3402	1202.6646	1202.6659	-0.0013	-1.079	0	8.41
										ASFPQGPIGGANR	0.98	2.466	0.331	1	15/24	2	636.3282	1270.6413	1270.6418	-0.0005	-0.393	0	9.79
										ALIDQEVK	1.00	2.512	0.381	1	13/14	2	458.2609	914.5067	914.5073	-0.0006	-0.655	0	4.37
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	27.1%	IIDGLLVMR	1.00	3.400	0.550	1	15/16	2	523.3074	1044.5995	1044.6002	-0.0007	-0.669	0	5.84
										IELFADVVPK	1.00	2.579	0.422	1	12/18	2	565.8264	1129.6388	1129.6383	0.0005	0.442	0	4.37
										GPFADENFK	1.00	3.121	0.575	1	14/16	2	512.7404	1023.4697	1023.4662	0.0035	3.413	0	4.37
										TAENFR	0.99	1.462	0.588	1	9/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										KIENVPTGPNNKPK	1.00	3.618	0.520	1	20/52	3	512.6228	1534.8468	1534.8467	0.0001	0.065	0	9.70
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	15.5%	LPNLTHLNLSGNK	1.00	4.658	0.676	1	17/24	2	710.8990	1419.7834	1419.7834	0.0000	0.000	0	8.76
										IFGGLDMLAEK	1.00	3.294	0.496	1	16/20	2	605.3128	1208.6102	1208.6111	-0.0009	-0.743	0	4.37
										RIHLELR	1.00	2.717	0.395	1	11/12	2	468.7905	935.5664	935.5665	-0.0001	-0.107	0	9.61
										KLELSENR	0.97	2.502	0.271	1	9/14	2	494.7747	987.5355	987.5349	0.0006	0.606	0	6.14
IPI00007427.2	AGR2	AGR2	1.00	0.52	0.49	0.45	No	2	11.3%	HLSPDGQYVPR	1.00	2.674	0.511	1	13/20	2	634.8227	1267.6308	1267.6309	-0.0001	-0.079	0	6.74
										IMFVDPSLTVR	1.00	3.418	0.523	1	17/20	2	647.3472	1292.6787	1292.6799	-0.0012	-0.927	0	5.84
IPI00007672.1	Isoform 1 of DNA-repair protein XRCC4	XRCC4	1.00	0.27	0.00	0.82	No	2	4.8%	FILVLNEK	1.00	2.803	0.351	1	10/14	2	488.2973	974.5800	974.5801	-0.0001	-0.102	0	6.00
										LGSFNLEK	0.98	2.262	0.332	1	11/14	2	454.2478	906.4809	906.4811	-0.0002	-0.220	0	6.00
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.29	0.00	0.45	No	4	7.8%	VGHSELVGEIIR	1.00	2.996	0.368	1	15/22	2	654.8672	1307.7193	1307.7198	-0.0005	-0.382	0	5.40
										GNEMSEVLR	0.98	2.637	0.286	1	13/16	2	525.7479	1049.4806	1049.4812	-0.0006	-0.571	0	4.53
										DFPELTMEVDGK	1.00	2.248	0.637	1	15/22	2	698.8187	1395.6229	1395.6228	0.0001	0.072	0	3.92
										TALVANTSNMPVAAR	1.00	3.461	0.489	1	20/28	2	766.3985	1530.7812	1530.7824	-0.0012	-0.783	0	9.41
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	1.05	0.00	0.54	No	5	12.1%	VAEAVATFLIR	1.00	3.758	0.499	1	17/20	2	595.3506	1188.6864	1188.6867	-0.0003	-0.252	0	5.97
										NPEDLSAETMAK	0.99	2.655	0.392	1	13/22	2	661.3006	1320.5879	1320.5867	0.0012	0.907	0	4.14
										LDKDLTIGQMQGK	1.00	3.768	0.509	1	17/24	2	731.8821	1461.7480	1461.7497	-0.0017	-1.161	1	5.96
										VKNPEDLSAETMAK	0.99	3.899	0.487	1	30/52	3	516.9240	1547.7497	1547.7501	-0.0004	-0.258	1	4.68
										LLLLAGVDR	1.00	3.267	0.527	1	15/16	2	485.3082	968.6015	968.6019	-0.0004	-0.412	0	5.84
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	1.00	1.15	0.01	0.25	No	12	19.1%	RNTTIPTK	0.98	2.425	0.306	1	9/14	2	465.7720	929.5288	929.5294	-0.0006	-0.644	0	11.00
										NALESYTYNIK	1.00	3.362	0.523	1	16/20	2	658.3301	1314.6454	1314.6456	-0.0002	-0.152	0	6.00
										IINEPTAAAIAYGLDKK	1.00	4.616	0.661	1	23/32	2	894.4987	1786.9817	1786.9829	-0.0012	-0.671	0	6.07
										VQVEYKGETK	1.00	3.188	0.564	1	14/18	2	590.8141	1179.6122	1179.6136	-0.0014	-1.185	1	6.11
										IINEPTAAAIAYGLDK	1.00	4.772	0.578	1	24/30	2	830.4512	1658.8861	1658.8879	-0.0018	-1.084	0	4.37
										DAGTITGLNVLR	1.00	3.182	0.442	1	14/22	2	615.3461	1228.6765	1228.6776	-0.0011	-0.894	0	5.84
										ARFEELNADLFR	0.99	4.197	0.454	1	24/44	3	494.2563	1479.7468	1479.7470	-0.0002	-0.135	1	4.68
										GQIQEIVLVGGSTR	1.00	3.611	0.638	1	20/26	2	728.9095	1455.8044	1455.8045	-0.0001	-0.069	0	6.00

										FEELNADLFR	1.00	2.820	0.522	1	15/18	2	627.3117	1252.6089	1252.6088	0.0001	0.080	0	4.14
										STAGDTHLGGEDFDNR	1.00	4.091	0.365	1	20/30	2	846.3664	1690.7179	1690.7183	-0.0004	-0.236	0	4.22
										TTPSYVAFTDTER	1.00	3.519	0.666	1	15/24	2	744.3543	1486.6932	1486.6940	-0.0008	-0.537	0	4.37
										LLQDFFNGK	1.00	3.356	0.401	1	14/16	2	541.2875	1080.5597	1080.5604	-0.0007	-0.647	0	5.84
IPI00007731.1	BAG family molecular chaperone regulator 5	BAG5	1.00	0.19	0.00	0.52	No	2	6.3%	QLFEIDSVDTEGK	1.00	3.406	0.372	1	17/24	2	740.8619	1479.7094	1479.7093	0.0001	0.068	0	3.92
										QLLALDAVDPQGEEK	1.00	3.200	0.573	1	19/28	2	813.4227	1624.8279	1624.8308	-0.0029	-1.783	0	3.92
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.29	0.83	0.28	No	14	25.0%	TTPSVVAFTADGER	1.00	3.050	0.582	1	17/26	2	725.8623	1449.7104	1449.7100	0.0004	0.276	0	4.37
										RNTTIPTK	0.98	2.425	0.306	1	9/14	2	465.7720	929.5288	929.5294	-0.0006	-0.644	0	11.00
										VLENAEGAR	1.00	2.851	0.451	1	12/16	2	479.7513	957.4881	957.4880	0.0001	0.104	0	4.53
										SDIGEVILVGGMTR	1.00	3.620	0.520	1	18/26	2	731.8821	1461.7492	1461.7497	-0.0005	-0.342	0	4.37
										VINEPTAAALAYGLDK	1.00	4.726	0.604	1	24/30	2	823.4434	1644.8712	1644.8723	-0.0011	-0.668	0	4.37
										DDIENMVK	0.99	2.411	0.327	1	12/14	2	490.2237	978.4317	978.4328	-0.0011	-1.122	0	4.03
										EQQIVIQSSGGLSK	1.00	3.668	0.581	1	22/26	2	737.3990	1472.7846	1472.7835	0.0011	0.746	0	6.10
										RYDDPEVQK	1.00	2.980	0.331	1	12/16	2	575.2804	1148.5466	1148.5462	0.0004	0.348	0	4.56
										QAASSLQQASLK	0.97	2.935	0.224	1	13/22	2	616.3357	1230.6560	1230.6568	-0.0008	-0.649	0	8.75
										QAVTNPNNTFYATK	1.00	3.019	0.640	1	14/26	2	784.8888	1567.7605	1567.7631	-0.0026	-1.656	0	8.59
										VEAVNMAEGIIHDTETK	0.98	2.988	0.420	1	21/64	3	624.9718	1871.8936	1871.8935	0.0001	0.053	0	4.40
										DAGQISGLNVLR	1.00	3.895	0.456	1	18/22	2	621.8437	1241.6731	1241.6728	0.0003	0.241	0	5.84
										AQFEGIVTDLIR	1.00	3.816	0.602	1	17/22	2	681.3748	1360.7337	1360.7351	-0.0014	-1.027	0	4.37
										VQQTVQDLFGR	1.00	3.489	0.527	1	17/20	2	645.8437	1289.6717	1289.6728	-0.0011	-0.852	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.78	0.00	0.36	No	4	19.3%	FEETTADGRK	1.00	2.671	0.390	1	13/18	2	577.2778	1152.5415	1152.5411	0.0004	0.347	0	4.68
										ELGVGIALR	0.99	2.339	0.412	1	15/16	2	464.2847	926.5544	926.5549	-0.0005	-0.539	0	6.10
										GFDEYMK	0.96	1.475	0.441	1	8/12	2	453.1891	904.3632	904.3637	-0.0005	-0.552	0	4.37
										FEETTADGR	1.00	2.453	0.462	1	13/16	2	513.2304	1024.4458	1024.4462	-0.0004	-0.390	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.21	0.01	0.58	No	2	6.1%	AVVQVFEGTSGIDAK	1.00	4.170	0.665	1	22/28	2	760.9014	1519.7878	1519.7882	-0.0004	-0.263	0	4.37
										TVSGVNGPLVILDHVK	1.00	3.741	0.666	1	13/30	2	824.4751	1646.9333	1646.9356	-0.0023	-1.395	0	6.41
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.35	0.00	0.25	No	9	7.9%	YTIIPLNK	1.00	2.373	0.490	1	9/14	2	481.2895	960.5641	960.5644	-0.0003	-0.312	0	8.59
										GLVASLISVK	1.00	2.725	0.645	1	11/18	2	493.8159	985.6164	985.6172	-0.0008	-0.810	0	8.75
										AMNVLTEAEER	1.00	3.247	0.429	1	15/20	2	639.8034	1277.5924	1277.5922	0.0002	0.156	0	4.25
										QQLEAVNEAIK	0.97	1.783	0.450	1	7/20	2	621.8381	1241.6628	1241.6616	0.0012	0.965	0	4.53
										EVITAQDTVIK	0.99	2.815	0.351	1	14/20	2	608.8428	1215.6718	1215.6711	0.0007	0.575	0	4.37
										SIILEGFK	0.99	1.689	0.550	1	10/14	2	453.7684	905.5224	905.5222	0.0002	0.220	0	5.72
										SLEDALAEAQR	1.00	3.608	0.503	1	16/20	2	601.8042	1201.5934	1201.5939	-0.0005	-0.415	0	4.14
										ALNHEIEELEK	1.00	3.741	0.507	1	15/20	2	662.8408	1323.6693	1323.6670	0.0023	1.735	0	4.48
										TILEEEITPTIQK	0.99	2.402	0.372	1	15/24	2	757.9192	1513.8243	1513.8239	0.0004	0.264	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.15	0.00	0.27	No	8	3.0%	YYVLNALK	0.99	2.324	0.334	1	11/14	2	492.2817	982.5490	982.5488	0.0002	0.203	0	8.50
										ANPALYVLR	1.00	2.759	0.403	1	14/16	2	508.7980	1015.5815	1015.5815	0.0000	0.000	0	8.79
										NNVNVASLTQSEIR	1.00	4.015	0.564	1	16/26	2	772.9050	1543.7953	1543.7954	-0.0001	-0.065	0	6.00
										LLILALER	1.00	2.650	0.442	1	10/14	2	470.8131	939.6117	939.6117	0.0000	0.000	0	6.00
										IDLTLLNR	1.00	3.163	0.465	1	13/14	2	479.2900	956.5654	956.5655	-0.0001	-0.104	0	5.84
										FGDLILK	0.99	2.585	0.308	1	11/12	2	403.2445	804.4736	804.4745	-0.0009	-1.116	0	5.84
										GITPLLER	0.97	1.940	0.345	1	10/14	2	449.7715	897.5284	897.5284	0.0000	0.000	0	6.00
										ALDIPLVK	1.00	2.205	0.459	1	10/14	2	434.7788	867.5430	867.5430	0.0000	0.000	0	5.88
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.47	0.01	0.50	No	5	9.1%	NTMAYIGFVEEK	1.00	2.957	0.543	1	15/22	2	709.3370	1416.6585	1416.6595	-0.0010	-0.705	0	4.53
										AEHIPAGK	0.99	2.305	0.342	1	12/14	2	411.7271	821.4395	821.4396	-0.0001	-0.121	0	6.79
										GPFLVALGK	1.00	3.471	0.532	1	13/16	2	451.2789	900.5426	900.5433	-0.0007	-0.776	0	8.75
										ILGEVINALK	0.96	2.523	0.247	1	13/18	2	535.3344	1068.6537	1068.6543	-0.0006	-0.560	0	6.00
										EVVKPVPITSPAVSK	1.00	3.584	0.673	1	19/28	2	775.9612	1549.9081	1549.9079	0.0002	0.129	0	8.69
IPI00007943.1	STAM-binding protein	STAMBP	1.00	0.22	0.00	0.27	No	2	4.5%	HVVVPGR	1.00	1.940	0.577	1	9/12	2	382.2323	762.4505	762.4501	0.0004	0.523	0	9.76
										NEFTITHVLIPK	1.00	3.184	0.530	1	15/22	2	706.4008	1410.7870	1410.7871	-0.0001	-0.071	0	6.75
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.67	0.00	0.38	No	6	10.7%	NFEHLNSDFDR	1.00	3.484	0.612	1	16/20	2	697.3102	1392.6031	1392.6058	-0.0027	-1.936	0	4.54
										TATVYPEPQNK	1.00	2.720	0.521	1	13/20	2	624.3170	1246.6187	1246.6194	-0.0007	-0.561	0	5.66
										DMAAFNER	0.99	2.299	0.507	1	12/14	2	485.2084	968.4024	968.4022	0.0002	0.206	0	4.37
										DLAFTLEER	0.99	2.327	0.349	1	12/16	2	547.2798	1092.5445	1092.5451	-0.0006	-0.548	0	4.14
										YLLLMDLQDR	0.98	2.447	0.300	1	13/18	2	648.3368	1294.6581	1294.6591	-0.0010	-0.771	0	4.21
										PIIFALSNPTSK	1.00	4.170	0.688	1	18/22	2	644.3690	1286.7242	1286.7234	0.0008	0.621	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.87	0.00	0.30	No	3	10.5%	SPSEESAPTTSPESVSGSVPSSGSSGR	0.98	4.013	0.463	1	23/104	3	850.7194	2549.1344	2549.1365	-0.0021	-0.823	0	4.25
										EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	5.266	0.761	1	31/116	3	974.7743	2921.2981	2921.3010	-0.0029	-0.992	1	4.25

										TLQQQTFK	0.98	2.385	0.312	1	11/14	2	497.2718	992.5281	992.5291	-0.0010	-1.006	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.42	0.00	0.15	No	5	11.7%	ASFNNPDR	0.99	2.528	0.374	1	11/14	2	460.7147	919.4154	919.4148	0.0006	0.651	0	5.88
										EQVIAALR	0.96	2.363	0.231	1	11/14	2	450.2691	898.5237	898.5236	0.0001	0.111	0	6.10
										NFVVVMVTKPK	1.00	3.627	0.499	1	16/20	2	639.3679	1276.7207	1276.7213	-0.0006	-0.469	0	10.00
										AVEYLLMGIPGDR	1.00	2.939	0.517	1	16/24	2	725.3740	1448.7325	1448.7334	-0.0009	-0.620	0	4.37
										TLQQQTFK	0.98	2.385	0.312	1	11/14	2	497.2718	992.5281	992.5291	-0.0010	-1.006	0	8.41
IPI00008234.2	Cytochrome b5 reductase b5R.2	CYB5R2	1.00	0.27	0.00	0.62	No	2	7.6%	MTQYLENMK	1.00	2.337	0.500	1	13/16	2	595.2650	1188.5147	1188.5155	-0.0008	-0.672	0	5.75
										YSSGFVTADMIK	1.00	3.093	0.631	1	18/22	2	667.8185	1333.6217	1333.6224	-0.0007	-0.524	0	5.83
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	4.0%	ITQDIFQQLLK	1.00	3.615	0.520	1	15/20	2	673.8876	1345.7611	1345.7606	0.0005	0.371	0	5.84
										GFVLQDTVEQLR	1.00	3.106	0.381	1	18/22	2	702.8777	1403.7423	1403.7409	0.0014	0.996	0	4.37
										NPEQVDLYQFMAK	1.00	2.901	0.416	1	16/24	2	799.8796	1597.7450	1597.7446	0.0004	0.250	0	4.37
IPI00008247.2	Isoform 1 of Anaphase-promoting complex subunit 5	ANAPC5	1.00	0.12	0.00	0.48	No	2	2.3%	LSFSQVFK	1.00	2.398	0.468	1	9/14	2	478.2660	954.5187	954.5175	0.0012	1.255	0	8.75
										TSVVGLFLR	1.00	2.316	0.442	1	13/16	2	496.3004	990.5865	990.5862	0.0003	0.302	0	9.41
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	9.9%	HAEMVHTGLK	1.00	3.161	0.504	1	20/36	3	380.1940	1137.5598	1137.5601	-0.0003	-0.263	0	6.92
										KEPAVLELEGK	1.00	3.858	0.459	1	20/40	3	404.8993	1211.6749	1211.6762	-0.0013	-1.070	0	4.79
										KEPAVLELEGKK	1.00	3.755	0.472	1	20/44	3	447.5976	1339.7717	1339.7711	0.0006	0.447	0	6.23
										EPAVLELEGK	0.99	2.295	0.394	1	11/18	2	542.7979	1083.5812	1083.5812	0.0000	0.000	0	4.25
										EMNDAAMFYTNR	1.00	2.389	0.623	1	15/22	2	747.8030	1493.5904	1493.5915	-0.0011	-0.736	0	4.37
										LSDLLAPISEQIK	1.00	3.927	0.550	1	16/24	2	713.9112	1425.8060	1425.8079	-0.0019	-1.331	0	4.37
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	9.9%	KAEAGAGSATEFQFR	1.00	5.307	0.606	1	24/28	2	785.3864	1568.7580	1568.7583	-0.0003	-0.191	0	6.14
										AEAGAGSATEFQFR	1.00	3.817	0.548	1	20/26	2	721.3390	1440.6627	1440.6634	-0.0007	-0.485	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.73	0.00	0.58	No	5	9.5%	TTDTASVQNEAK	1.00	3.311	0.567	1	16/22	2	632.8044	1263.5927	1263.5943	-0.0016	-1.264	0	4.37
										NADPILISLK	1.00	2.644	0.584	1	16/18	2	542.3241	1082.6338	1082.6336	0.0002	0.184	0	5.84
										HVFGQAVK	0.97	2.167	0.326	1	11/14	2	443.2507	884.4874	884.4868	0.0006	0.677	0	8.76
										VFTTGFSR	0.99	1.854	0.474	1	11/14	2	457.7402	913.4665	913.4658	0.0007	0.765	0	9.72
										HGYIPGK	1.00	2.698	0.433	1	12/12	2	386.2110	770.4087	770.4075	0.0012	1.554	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.72	0.98	0.71	Yes	4	12.3%	TLEVEIEPGVR	1.00	3.244	0.440	1	14/20	2	621.3404	1240.6671	1240.6663	0.0008	0.644	0	4.25
										GEGLPNFDNNNIK	1.00	3.214	0.496	1	15/24	2	716.3468	1430.6781	1430.6790	-0.0009	-0.628	0	4.37
										KGEGLPNFDNNNIK	1.00	4.411	0.525	1	23/52	3	520.5986	1558.7743	1558.7740	0.0003	0.192	0	6.07
										LALQLHPDRNPDDPQAQEK	1.00	4.522	0.543	1	29/72	3	729.0380	2184.0963	2184.0923	0.0040	1.829	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	1.15	0.00	0.56	No	7	15.6%	TGVAPDVFAENMK	1.00	3.792	0.653	1	20/24	2	697.8347	1393.6550	1393.6548	0.0002	0.143	0	4.37
										YTIGLGQAK	0.97	2.272	0.320	1	12/16	2	475.7689	949.5245	949.5233	0.0012	1.261	0	8.59
										NSIYSGLEAFGDVK	1.00	3.556	0.591	1	19/26	2	750.3725	1498.7281	1498.7304	-0.0023	-1.533	0	4.37
										VTQDATPGSALDK	1.00	3.318	0.485	1	16/24	2	651.8304	1301.6451	1301.6463	-0.0012	-0.921	0	4.21
										LEVGTETIIDK	1.00	2.986	0.400	1	16/20	2	609.3348	1216.6540	1216.6551	-0.0011	-0.903	0	4.14
										MLLNDFLNDQNR	1.00	3.534	0.517	1	18/22	2	754.8617	1507.7082	1507.7089	-0.0007	-0.464	0	4.21
										ASSELFSQK	1.00	2.993	0.358	1	13/16	2	498.7535	995.4919	995.4924	-0.0005	-0.501	0	6.05
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.38	0.00	0.40	No	6	8.1%	NQDLEFER	1.00	2.557	0.435	1	13/14	2	525.7462	1049.4773	1049.4778	-0.0005	-0.476	0	4.14
										YTIIIPENLKPQMK	0.98	2.535	0.466	1	15/52	3	568.6515	1702.9317	1702.9328	-0.0011	-0.645	0	8.50
										YQQAGLPLIVLAGK	1.00	3.928	0.754	1	18/26	2	735.9376	1469.8591	1469.8606	-0.0015	-1.019	0	8.59
										IDFEKEPLGVNAK	1.00	4.513	0.460	1	17/24	2	730.3932	1458.7705	1458.7718	-0.0013	-0.890	1	4.68
										NIEVPFKPAR	1.00	2.858	0.514	1	13/18	2	585.8351	1169.6565	1169.6557	0.0008	0.683	0	8.75
										GFQVAPEHHNDHK	1.00	2.429	0.557	1	13/48	3	505.9078	1514.7017	1514.7015	0.0002	0.132	0	6.26
IPI00008522.3	Sodium channel protein type 10 subunit alpha	SCN10A	1.00	0.06	0.00	0.65	Yes	2	0.9%	KGSLSVLR	1.00	2.772	0.532	1	12/14	2	430.2716	858.5287	858.5287	0.0000	0.000	0	11.00
										LLRVFKLAK	1.00	0.747	0.985	1	7/32	3	363.2498	1086.7347	1086.7277	0.0070	6.424	2	11.17
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.20	0.01	0.28	No	12	15.3%	NLDDGIDDER	1.00	2.539	0.514	1	12/18	2	581.2546	1160.4937	1160.4946	-0.0009	-0.774	0	3.71
										SGVGNIFIK	1.00	3.217	0.446	1	14/16	2	467.7715	933.5289	933.5284	0.0005	0.534	0	8.47
										IVATKPLYVALAQR	1.00	4.655	0.777	1	21/26	2	771.9719	1541.9278	1541.9293	-0.0015	-0.972	0	9.99
										NFGEDMDDER	1.00	2.442	0.652	1	13/18	2	622.2302	1242.4466	1242.4459	0.0007	0.563	0	3.77
										KEFSPFGTITSAK	0.97	2.777	0.411	1	18/48	3	471.5855	1411.7337	1411.7347	-0.0010	-0.707	0	8.59
										KSGVGNIFIK	0.99	2.969	0.278	1	10/18	2	531.8189	1061.6229	1061.6233	-0.0004	-0.376	0	10.00
										YQGVNLYVK	1.00	2.977	0.521	1	15/16	2	542.2953	1082.5753	1082.5760	-0.0007	-0.645	0	8.50
										EFSPFGTITSAK	1.00	2.938	0.534	1	16/22	2	642.8272	1283.6394	1283.6398	-0.0004	-0.311	0	6.10
										ALDTMNFDVIK	1.00	3.044	0.473	1	14/20	2	641.8210	1281.6264	1281.6275	-0.0011	-0.857	0	4.21
										GFGFVSFER	1.00	2.280	0.462	1	13/16	2	523.2587	1044.5028	1044.5029	-0.0001	-0.096	0	6.00
										FSPAGPILSIR	1.00	2.481	0.543	1	17/20	2	579.3375	1156.6597	1156.6604	-0.0007	-0.604	0	9.75
										PLYVALAQR	0.99	2.910	0.490	1	15/16	2	515.8058	1029.5959	1029.5971	-0.0012	-1.163	0	9.18
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	2.16	0.84	0.27	No	3	24.3%	ILDSVGIEADDDRLNK	1.00	4.566	0.655	1	22/30	2	886.9549	1771.8955	1771.8952	0.0003	0.169	1	4.04

										ILDSVGIEADDDR	1.00	3.885	0.563	1	21/24	2	709.3439	1416.6709	1416.6733	-0.0024	-1.692	0	3.71
										NIEDVIAQGIGK	1.00	3.723	0.566	1	19/22	2	628.8459	1255.6766	1255.6772	-0.0006	-0.477	0	4.37
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.67	0.00	0.15	No	4	13.2%	GNVGFVFTK	1.00	2.797	0.555	1	14/16	2	484.7636	967.5129	967.5127	0.0002	0.206	0	8.75
										IIQLLDDYPK	1.00	3.707	0.530	1	16/18	2	609.3424	1216.6697	1216.6703	-0.0006	-0.492	0	4.21
										TSFFQALGITTK	1.00	3.621	0.684	1	17/22	2	657.3586	1312.7030	1312.7027	0.0003	0.228	0	8.41
										GHLENNPALEK	1.00	2.891	0.406	1	13/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.40
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.72	0.18	0.54	No	4	14.9%	IDRLDGAHAPELTK	1.00	3.703	0.568	1	17/26	2	768.4125	1534.8097	1534.8104	-0.0007	-0.456	1	5.38
										GELVGGLDIVK	1.00	3.322	0.558	1	16/20	2	550.3215	1098.6281	1098.6285	-0.0004	-0.363	0	4.37
										LEAEGVPEVSEK	1.00	3.748	0.531	1	14/22	2	643.8274	1285.6393	1285.6402	-0.0009	-0.699	0	4.09
										ELKENGELLPILR	0.99	3.062	0.567	1	13/24	2	762.4432	1522.8733	1522.8719	0.0014	0.918	1	4.79
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	1.29	1.00	0.64	No	9	20.3%	IENYTPDLPR	0.99	2.604	0.374	1	12/18	2	609.3117	1216.6085	1216.6088	-0.0003	-0.246	0	4.37
										SMDPGYPK	1.00	2.176	0.558	1	10/14	2	455.7024	909.3905	909.3902	0.0003	0.329	0	5.55
										MIAHDFPGIGHK	1.00	3.049	0.550	1	16/22	2	669.8348	1337.6537	1337.6550	-0.0013	-0.970	0	6.69
										LTFDAITTIR	1.00	3.583	0.437	1	16/18	2	575.8270	1149.6402	1149.6394	0.0008	0.695	0	5.84
										ADVDHAIEK	1.00	3.194	0.480	1	14/16	2	499.2511	996.4879	996.4876	0.0003	0.300	0	4.54
										VTGKPDAETLK	0.98	2.135	0.367	1	12/20	2	579.8219	1157.6296	1157.6292	0.0004	0.345	0	6.04
										HIDAALSEENTGK	1.00	4.447	0.705	1	21/24	2	692.8388	1383.6631	1383.6630	0.0001	0.072	0	4.65
										TYFFVANK	1.00	2.461	0.448	1	13/14	2	495.2582	988.5019	988.5018	0.0001	0.101	0	8.26
										SQNPVQPIGPQTPK	1.00	4.665	0.522	1	18/26	2	745.9017	1489.7885	1489.7889	-0.0004	-0.268	0	8.47
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	1.28	0.03	0.57	No	5	23.2%	LYSLSVLYK	1.00	2.159	0.465	1	12/16	2	543.3157	1084.6169	1084.6168	0.0001	0.092	0	8.50
										VQAELDETK	1.00	2.624	0.393	1	12/16	2	516.7640	1031.5123	1031.5135	-0.0012	-1.161	0	4.14
										LDDLVSK	0.96	2.158	0.258	1	11/12	2	395.2213	788.4277	788.4280	-0.0003	-0.380	0	4.21
										VAFTLLEK	1.00	2.731	0.363	1	13/14	2	460.7762	919.5378	919.5379	-0.0001	-0.109	0	5.97
										IILHNTMESLLER	1.00	3.674	0.595	1	19/24	2	792.9243	1583.8326	1583.8341	-0.0015	-0.946	0	5.40
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-	KHDRBS1	1.00	0.43	0.00	0.39	No	2	3.6%	ILGPQGNTIK	1.00	2.194	0.587	1	12/18	2	520.8086	1039.6036	1039.6026	0.0010	0.960	0	8.75
										FNFVGK	0.99	1.825	0.450	1	9/10	2	356.1949	710.3749	710.3752	-0.0003	-0.421	0	8.75
IPI00008708.5	Ribosomal L1 domain-containing protein 1	RSL1D1	1.00	0.21	0.56	0.48	No	2	5.9%	TVSQIISLQTLK	1.00	3.226	0.507	1	17/22	2	665.9007	1329.7867	1329.7868	-0.0001	-0.075	0	8.41
										ATNESEDEIPQLVPIGK	0.99	2.503	0.609	1	16/32	2	920.4704	1838.9236	1838.9262	-0.0026	-1.412	0	4.00
IPI00008790.2	Galactosylceramidase isoform a precursor	GALC	1.00	0.30	1.00	0.62	No	3	5.1%	MLNYQGLQR	1.00	2.993	0.341	1	14/16	2	569.7873	1137.5597	1137.5601	-0.0004	-0.351	0	8.50
										LLVNYPEPYR	1.00	3.579	0.424	1	13/18	2	632.3402	1262.6654	1262.6659	-0.0005	-0.395	0	6.00
										EFDGIGAVSGGGATSR	1.00	4.534	0.624	1	23/30	2	740.8550	1479.6943	1479.6954	-0.0011	-0.742	0	4.37
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	0.99	0.05	0.00	0.09	No	2	0.6%	AVLDALLEGK	1.00	2.855	0.463	1	13/18	2	514.8030	1027.5901	1027.5914	-0.0013	-1.263	0	4.37
										HLDFLK	0.96	2.353	0.197	1	9/10	2	386.7212	771.4284	771.4279	0.0005	0.647	0	6.74
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	0.59	0.99	0.81	No	4	9.3%	KAPDAEELDK	0.99	2.946	0.358	1	13/18	2	558.2826	1114.5490	1114.5506	-0.0016	-1.433	0	4.32
										LSQLVNSNNLK	0.99	3.172	0.307	1	15/20	2	615.3461	1228.6787	1228.6776	0.0011	0.894	0	8.75
										FFGDQVLR	1.00	2.769	0.467	1	13/14	2	491.2613	980.5084	980.5080	0.0004	0.407	0	5.84
										DPAITSILEK	1.00	2.756	0.547	1	14/18	2	543.8057	1085.5971	1085.5968	0.0003	0.276	0	4.37
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.31	0.00	0.62	No	5	5.7%	LNSLAIGLR	1.00	2.643	0.429	1	15/16	2	478.7980	955.5815	955.5815	0.0000	0.000	0	9.75
										GPVGLEGLLTTK	1.00	3.221	0.619	1	14/22	2	592.8479	1183.6847	1183.6812	0.0035	2.952	0	6.00
										MIDLIIPR	0.99	2.448	0.398	1	11/14	2	493.7888	985.5636	985.5630	0.0006	0.608	0	5.59
										LAAPLLK	0.99	2.152	0.444	1	11/12	2	363.2496	724.4853	724.4847	0.0006	0.826	0	8.75
										EAVQLVNTR	0.96	2.716	0.204	1	13/16	2	515.2880	1028.5619	1028.5615	0.0004	0.388	0	6.10
IPI00009032.1	Lupus La protein	SSB	1.00	0.53	0.00	0.27	No	5	14.7%	ETDLLILFK	0.98	1.811	0.445	1	9/16	2	546.3210	1090.6273	1090.6274	-0.0001	-0.092	0	4.37
										DANNGNLQLR	1.00	2.745	0.381	1	11/18	2	557.7836	1113.5521	1113.5527	-0.0006	-0.538	0	5.84
										SPSKPLPEVTDEYKNDVK	1.00	4.758	0.632	1	27/68	3	682.6845	2045.0343	2045.0317	0.0026	1.270	1	4.78
										IIEDQQESLNK	0.97	2.655	0.291	1	16/20	2	658.8383	1315.6633	1315.6620	0.0013	0.987	0	4.14
										GFPTDATLDDIK	0.99	2.342	0.410	1	13/22	2	646.8221	1291.6295	1291.6296	-0.0001	-0.077	0	3.93
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.09	1.00	0.47	No	2	1.9%	GIFLDTIVPK	1.00	2.470	0.666	1	14/18	2	551.8290	1101.6422	1101.6434	-0.0012	-1.087	0	5.84
										AGFAVNFFK	0.99	2.996	0.334	1	13/16	2	500.7662	999.5187	999.5178	0.0009	0.899	0	8.80
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.35	0.00	0.34	No	10	27.0%	GTEVQVDDIKR	0.98	2.878	0.270	1	16/20	2	630.3331	1258.6523	1258.6517	0.0006	0.476	0	4.56
										DKVQAGDVITIDK	1.00	4.235	0.539	1	19/24	2	701.3828	1400.7513	1400.7511	0.0002	0.143	1	4.43
										VYSLFLDESR	1.00	3.203	0.422	1	12/18	2	614.8141	1227.6134	1227.6136	-0.0002	-0.163	0	4.37
										ALESDMAPVLIMATNR	1.00	4.896	0.630	1	29/60	3	588.6271	1762.8587	1762.8594	-0.0007	-0.396	0	4.37
										GLGLDDALEPR	1.00	3.418	0.451	1	17/20	2	578.3039	1154.5935	1154.5932	0.0003	0.259	0	4.03
										AVLIAGQPGTGK	1.00	3.293	0.542	1	17/22	2	556.3271	1110.6402	1110.6397	0.0005	0.449	0	8.80
										EVVHTVSLHEIDVINSR	0.98	1.661	0.230	1	18/96	4	487.5128	1946.0223	1946.0221	0.0002	0.103	0	5.28
										AAGVVLEMIR	1.00	2.715	0.456	1	15/18	2	537.8024	1073.5886	1073.5903	-0.0017	-1.581	0	6.05
										LLIVSTTPYSEK	1.00	3.161	0.442	1	18/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00

										TTEMETIYDLGTK	1.00	2.657	0.658	1	18/24	2	759.3556	1516.6966	1516.6967	-0.0001	-0.066	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	1.37	0.00	0.76	No	3	20.3%	SESEEEVLLVSSSR	1.00	2.756	0.550	1	16/26	2	775.8808	1549.7469	1549.7471	-0.0002	-0.129	0	4.09
										LVGIFENQER	1.00	3.361	0.504	1	15/18	2	602.8197	1203.6245	1203.6248	-0.0003	-0.249	0	4.53
										PVQASYFETLR	0.97	2.690	0.476	1	12/20	2	655.8406	1309.6646	1309.6667	-0.0021	-1.601	0	6.43
IPI00009236.5	Isoform Alpha of Caveolin-1	CAV1	1.00	1.61	0.00	0.50	Yes	5	29.2%	EQGNIYKPNNK	0.99	2.404	0.419	1	12/20	2	652.8333	1303.6510	1303.6521	-0.0011	-0.843	0	8.59
										HLNDDVVK	1.00	3.283	0.487	1	14/14	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	5.21
										ASFTTFTVTK	1.00	2.412	0.529	1	15/18	2	551.7926	1101.5718	1101.5706	0.0012	1.087	0	8.80
										AMADELSEK	1.00	2.443	0.499	1	14/16	2	505.2290	1008.4427	1008.4434	-0.0007	-0.693	0	4.14
										YVDSEGHLYTVPIR	1.00	4.001	0.661	1	18/26	2	824.9201	1647.8255	1647.8257	-0.0002	-0.121	0	5.32
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.83	0.00	0.53	No	5	22.0%	LLEAHEEQNVDSYTESVK	1.00	4.792	0.635	1	28/68	3	697.6674	2089.9781	2089.9804	-0.0023	-1.099	0	4.25
										TIQGDEEDLR	0.97	2.328	0.289	1	13/18	2	588.2806	1174.5466	1174.5466	0.0000	0.000	0	3.92
										AIAHYEQSADYYKGEESNSSANK	1.00	5.165	0.746	1	30/88	3	854.7175	2561.1309	2561.1306	0.0003	0.117	1	4.83
										EAEAMALLAEAER	1.00	2.759	0.608	1	19/24	2	710.3428	1418.6732	1418.6711	0.0021	1.478	0	4.09
										KLLEAHEEQNVDSYTESVK	1.00	5.186	0.529	1	29/72	3	740.3657	2218.0763	2218.0754	0.0009	0.405	0	4.57
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.22	0.00	0.37	No	2	5.4%	VVNSILAFR	0.99	2.733	0.352	1	13/16	2	509.8058	1017.5971	1017.5971	0.0000	0.000	0	9.72
										GPEEEHPSVTLFR	0.99	3.232	0.495	1	21/48	3	499.9159	1496.7271	1496.7260	0.0011	0.734	0	4.75
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	8.7%	ESLPELSTAQQNK	1.00	3.227	0.434	1	12/24	2	722.8675	1443.7209	1443.7205	0.0004	0.277	0	4.53
										HLTIVSLASR	0.99	2.489	0.364	1	15/18	2	548.8273	1095.6408	1095.6400	0.0008	0.729	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.05	0.00	0.33	No	5	18.0%	VPTMALTVGVGTVMDAR	1.00	5.042	0.612	1	24/32	2	875.4473	1748.8783	1748.8801	-0.0018	-1.028	0	5.81
										LVDPLYSIK	1.00	1.952	0.534	1	10/16	2	524.3079	1046.6012	1046.6012	0.0000	0.000	0	5.83
										GLMLVHNK	1.00	3.176	0.385	1	11/14	2	464.2577	926.5011	926.5008	0.0003	0.323	0	8.76
										TFNMDEYVGLPR	1.00	2.877	0.618	1	16/22	2	729.3401	1456.6651	1456.6657	-0.0006	-0.411	0	4.37
										AFALYK	0.99	1.843	0.401	1	9/10	2	356.7051	711.3960	711.3956	0.0004	0.561	0	8.63
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.27	0.00	0.52	No	2	5.5%	QQEVVVAGSSLPTSSK	1.00	4.005	0.646	1	15/30	2	808.9281	1615.8442	1615.8417	0.0025	1.545	0	6.00
										IQQDADSVITVGR	1.00	3.857	0.565	1	20/24	2	701.3703	1400.7245	1400.7260	-0.0015	-1.069	0	4.21
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.78	0.00	0.70	No	6	16.8%	DVIAQSQSGTGK	1.00	3.674	0.524	1	19/22	2	595.8042	1189.5954	1189.5939	0.0015	1.259	0	5.84
										KLDYGQHVVAGTPGR	0.97	3.440	0.341	1	21/56	3	533.2863	1596.8371	1596.8372	-0.0001	-0.063	0	8.60
										MLVLDEADEMLNK	1.00	3.314	0.468	1	21/24	2	776.8653	1551.7148	1551.7160	-0.0012	-0.772	0	3.92
										ETQALILAPTR	1.00	2.966	0.464	1	13/20	2	606.8510	1211.6878	1211.6874	0.0004	0.330	0	6.10
										QFFVAVER	0.95	1.918	0.323	1	10/14	2	498.2691	994.5237	994.5236	0.0001	0.100	0	6.00
										RDELTLEGIK	0.99	3.490	0.219	1	14/18	2	587.3273	1172.6405	1172.6401	0.0004	0.341	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.16	0.00	0.24	No	40	23.7%	LAAVALINAAIQK	1.00	3.835	0.619	1	18/24	2	648.4059	1294.7966	1294.7973	-0.0007	-0.540	0	8.75
										RIPADTFAALK	1.00	3.247	0.456	1	15/20	2	601.8482	1201.6803	1201.6819	-0.0016	-1.329	0	8.75
										EELQSGVDAANSAAQQYQR	1.00	5.534	0.725	1	25/36	2	1032.9827	2063.9496	2063.9508	-0.0012	-0.581	0	4.14
										TEVSLTLTNK	0.98	2.434	0.309	1	15/18	2	553.3086	1104.6029	1104.6027	0.0002	0.181	0	5.66
										AVTDKFLSAIVSSVDK	1.00	4.250	0.722	1	18/30	2	840.4644	1678.9143	1678.9142	0.0001	0.060	1	6.00
										ALQSPALGLR	1.00	3.223	0.406	1	15/18	2	513.3087	1024.6030	1024.6029	0.0001	0.097	0	9.79
										PHYGSVLDNER	0.99	2.816	0.463	1	14/20	2	643.8098	1285.6042	1285.6051	-0.0009	-0.699	0	5.33
										LGLAPQIQDLYGK	1.00	3.221	0.567	1	17/24	2	708.3983	1414.7817	1414.7820	-0.0003	-0.212	0	5.83
										LTELGTVDPK	1.00	3.193	0.449	1	15/18	2	536.7979	1071.5815	1071.5812	0.0003	0.279	0	4.37
										IIGNLLYYR	1.00	3.391	0.509	1	15/16	2	562.8268	1123.6397	1123.6390	0.0007	0.622	0	8.59
										NGVYLAK	0.97	2.401	0.285	7	8/12	2	382.7187	763.4227	763.4228	-0.0001	-0.131	0	8.59
										VDQIQEIVTGNPTVIK	1.00	4.764	0.698	1	21/30	2	877.4884	1752.9588	1752.9622	-0.0034	-1.937	0	4.37
										ATFYGEQVDYYK	1.00	3.413	0.688	1	18/22	2	742.3406	1482.6660	1482.6667	-0.0007	-0.472	0	4.37
										RLIVDVIR	1.00	2.949	0.549	1	14/14	2	492.3217	982.6286	982.6288	-0.0002	-0.203	0	9.60
										FPDAGEDELLK	1.00	3.522	0.417	1	16/20	2	617.3035	1232.5924	1232.5925	-0.0001	-0.081	0	3.92
										EQLSDMMMINK	1.00	1.827	0.609	1	12/20	2	694.2987	1386.5832	1386.5829	0.0003	0.216	0	4.37
										SKVDQIQEIVTGNPTVIK	1.00	5.646	0.564	1	26/34	2	985.0519	1968.0875	1968.0892	-0.0017	-0.863	1	5.79
										IFYPETTDIYDRK	1.00	3.352	0.544	1	19/24	2	830.9145	1659.8133	1659.8144	-0.0011	-0.662	0	4.56
										ITLQDVVSHSK	1.00	3.466	0.609	1	16/20	2	613.8406	1225.6654	1225.6667	-0.0013	-1.059	0	6.74
										FLSAIVSSVDK	1.00	3.046	0.548	1	16/20	2	583.3268	1164.6396	1164.6390	0.0006	0.514	0	5.84
										SVKEDSNLTLQEK	0.98	3.552	0.433	1	18/24	2	745.8885	1489.7610	1489.7624	-0.0014	-0.939	1	4.68
										SNQQLENDLNLMDIK	1.00	4.636	0.543	1	21/28	2	895.9331	1789.8521	1789.8516	0.0005	0.279	0	4.03
										FDVPGDENAEMDAR	1.00	3.180	0.730	1	22/26	2	791.3279	1580.6418	1580.6413	0.0005	0.316	0	3.77
										LPYDVTPEQALAHEEVK	1.00	5.142	0.517	1	28/64	3	646.9984	1937.9752	1937.9735	0.0017	0.876	0	4.40
										EDSNLTLQEK	0.99	2.989	0.286	1	11/18	2	588.7908	1175.5667	1175.5670	-0.0003	-0.255	0	4.14
										DSLHEKFPDAGEDELLK	0.98	3.788	0.343	1	30/96	4	486.4903	1941.9307	1941.9320	-0.0013	-0.668	1	4.29
										LQQTYAALNSK	1.00	3.575	0.446	1	17/20	2	618.8328	1235.6509	1235.6510	-0.0001	-0.081	0	8.59

										RLAAVALINAAIQK	1.00	4.804	0.655	1	24/52	3	484.6401	1450.8989	1450.8984	0.0005	0.344	0	11.00
										LTAEEMDER	1.00	3.226	0.666	1	14/16	2	555.2426	1108.4704	1108.4707	-0.0003	-0.270	0	4.00
										VDFTEEEINNMK	1.00	3.028	0.589	1	15/22	2	742.8323	1483.6509	1483.6501	0.0008	0.539	0	4.00
										TLINAEDPPMVVVR	1.00	4.388	0.571	1	19/26	2	785.4189	1568.8236	1568.8232	0.0004	0.255	0	4.37
										DHINDIIK	0.99	2.599	0.361	1	10/14	2	484.2640	966.5127	966.5134	-0.0007	-0.723	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.017	0.707	1	21/30	2	862.9261	1723.8376	1723.8377	-0.0001	-0.058	0	4.53
										LGNFFSPK	1.00	2.855	0.456	1	13/14	2	455.2451	908.4760	908.4756	0.0004	0.439	0	8.75
										VDFTEEEINNMKTELEK	1.00	3.626	0.591	1	20/64	3	695.6613	2083.9585	2083.9620	-0.0035	-1.677	1	4.14
										IPADTFAALK	1.00	2.507	0.458	1	16/18	2	523.7977	1045.5812	1045.5808	0.0004	0.382	0	5.84
										TLQALQIPAAK	1.00	3.237	0.501	1	15/20	2	577.3506	1152.6871	1152.6867	0.0004	0.346	0	8.41
										IFYPETTDIYDR	1.00	2.338	0.519	1	18/22	2	766.8670	1531.7186	1531.7195	-0.0009	-0.587	0	4.03
										YQELINDIAR	1.00	3.481	0.437	1	16/18	2	617.8250	1233.6337	1233.6354	-0.0017	-1.376	0	4.37
										MREEVITLIR	0.99	3.723	0.448	1	18/36	3	425.9078	1274.7012	1274.7017	-0.0005	-0.391	1	5.90
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.53	1.00	0.76	Yes	5	9.8%	HDSGDQDINVVSTYISK	1.00	3.303	0.594	1	25/64	3	626.6340	1876.8795	1876.8803	-0.0008	-0.426	0	4.41
										VPSYDPLK	0.99	2.678	0.269	1	10/14	2	459.7502	917.4843	917.4858	-0.0015	-1.631	0	5.81
										FPILSANIK	1.00	2.763	0.394	1	14/16	2	501.8028	1001.5917	1001.5910	0.0007	0.698	0	8.75
										VPVVQAYAFGK	0.99	3.173	0.339	1	15/20	2	589.8320	1177.6501	1177.6495	0.0006	0.509	0	8.56
										YPFIVTSDDGR	1.00	3.734	0.401	1	16/20	2	635.3091	1268.6031	1268.6037	-0.0006	-0.472	0	4.21
IPI00009532.4	4-aminobutyrate aminotransferase, mitochondrial precursor	ABAT	1.00	1.05	0.12	0.58	No	10	19.0%	VDVEFDYDGPLMK	1.00	2.408	0.503	1	15/24	2	772.3529	1542.6920	1542.6912	0.0008	0.518	0	3.84
										LIQQPQNASMFVNR	1.00	3.582	0.698	1	21/26	2	831.4250	1660.8353	1660.8355	-0.0002	-0.120	0	9.75
										EDLLNNAAHAGK	1.00	3.436	0.385	1	14/22	2	626.8177	1251.6206	1251.6208	-0.0002	-0.160	0	5.32
										REDLLNNAAHAGK	1.00	5.088	0.487	1	25/48	3	470.2479	1407.7219	1407.7219	0.0000	0.000	0	6.75
										YPLEEFVK	0.98	2.476	0.291	1	12/14	2	512.7711	1023.5284	1023.5277	0.0007	0.683	0	4.53
										LKYPLEEFVK	0.97	3.054	0.445	1	19/36	3	422.5762	1264.7063	1264.7067	-0.0004	-0.316	1	6.14
										ALLTGLLDLQAR	1.00	4.023	0.629	1	18/22	2	642.3877	1282.7595	1282.7609	-0.0014	-1.090	0	5.88
										PALGILPPENFVEK	1.00	2.779	0.625	1	11/26	2	762.4270	1522.8396	1522.8395	0.0001	0.066	0	4.53
										GNYLVDVDGNR	1.00	2.626	0.404	1	16/20	2	611.2966	1220.5774	1220.5786	-0.0012	-0.982	0	4.21
										FRPTLVFR	0.99	2.386	0.360	1	10/14	2	518.3085	1034.6026	1034.6025	0.0001	0.097	0	12.00
IPI00009654.1	Trafficking protein particle complex subunit 1	TRAPPC1	1.00	0.52	0.00	0.37	No	2	15.9%	VVMNTDLGVGPIR	0.99	2.993	0.291	1	15/24	2	693.8741	1385.7337	1385.7337	0.0000	0.000	0	5.81
										DGFLAFQTSR	1.00	3.316	0.456	1	14/18	2	571.2855	1140.5565	1140.5564	0.0001	0.088	0	5.84
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.6%	SVYGGEFIQQLK	1.00	2.617	0.576	1	17/22	2	684.8615	1367.7081	1367.7085	-0.0004	-0.292	0	5.72
										ALQDLENAASGDATVR	1.00	4.345	0.641	1	24/30	2	815.9052	1629.7947	1629.7958	-0.0011	-0.674	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.95	0.47	0.35	No	11	17.7%	EGELTVAQGR	0.99	2.660	0.357	1	12/18	2	530.2751	1058.5347	1058.5356	-0.0009	-0.849	0	4.53
										QVLEGEEIAYK	0.99	2.281	0.446	1	10/20	2	639.8324	1277.6496	1277.6503	-0.0007	-0.547	0	4.25
										LESLSYQLSGLQK	1.00	3.486	0.566	1	19/24	2	733.3985	1464.7818	1464.7824	-0.0006	-0.409	0	6.00
										ALYESELADAR	1.00	3.180	0.533	1	17/20	2	619.3066	1236.5963	1236.5986	-0.0023	-1.857	0	4.14
										TVLVNADGEEVAMR	1.00	3.910	0.665	1	21/26	2	760.3747	1518.7351	1518.7348	0.0003	0.197	0	4.14
										DLESLFHR	0.98	2.399	0.297	1	12/14	2	508.7616	1015.5093	1015.5087	0.0006	0.590	0	5.32
										VKDLESLFHR	1.00	4.639	0.536	1	24/36	3	415.2313	1242.6708	1242.6721	-0.0013	-1.044	1	6.72
										AELDEVNK	0.98	2.228	0.318	1	13/14	2	459.2324	916.4495	916.4502	-0.0007	-0.762	0	4.14
										SEVELAAALSDKR	1.00	3.903	0.443	1	19/24	2	694.8726	1387.7297	1387.7307	-0.0010	-0.720	0	4.68
										ISEKEEVTTR	0.98	3.010	0.499	1	14/18	2	596.3144	1190.6148	1190.6143	0.0005	0.419	1	4.79
										GLESDVAELR	1.00	3.205	0.443	1	16/18	2	544.7828	1087.5512	1087.5510	0.0002	0.184	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.52	0.00	0.37	No	6	9.2%	AIGVLTSGGDAQGMNAAVR	1.00	5.302	0.679	1	27/36	2	902.4545	1802.8965	1802.8945	0.0020	1.108	0	5.88
										ELVVTQLGYDTR	1.00	3.708	0.594	1	19/22	2	697.3697	1392.7237	1392.7249	-0.0012	-0.860	0	4.37
										NVIFQPVAELK	0.98	1.968	0.406	1	13/20	2	629.3637	1256.7116	1256.7129	-0.0013	-1.033	0	6.00
										DLQSNVEHLTEK	1.00	4.126	0.533	1	19/22	2	706.8544	1411.6938	1411.6943	-0.0005	-0.354	0	4.65
										YLEEIATQMR	0.99	3.221	0.274	1	15/18	2	635.3108	1268.6083	1268.6071	0.0012	0.944	0	4.53
										LPDDQIPK	0.99	2.570	0.345	1	12/14	2	463.2531	924.4909	924.4916	-0.0007	-0.756	0	4.21
IPI00009802.1	Isoform V0 of Versican core protein precursor	VCAN	1.00	0.04	0.81	0.46	No	2	0.6%	YTLNFEAAQK	1.00	3.048	0.487	1	13/18	2	592.8009	1183.5877	1183.5873	0.0004	0.337	0	6.00
										LLASDAGLYR	1.00	2.845	0.423	1	15/18	2	539.7982	1077.5823	1077.5819	0.0004	0.371	0	5.84
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.50	0.00	0.54	No	3	5.7%	LDFKDVLLRPK	0.95	2.773	0.481	1	20/40	3	448.6064	1342.7968	1342.7973	-0.0005	-0.372	1	8.59
										DVLLRPK	0.98	2.292	0.292	1	10/12	2	420.7687	839.5219	839.5229	-0.0010	-1.188	0	8.75
										FSLFTAVHK	0.96	2.273	0.274	1	10/16	2	525.2926	1048.5698	1048.5706	-0.0008	-0.762	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	2.55	1.00	0.69	No	11	27.4%	HNPTGAVLFMGQINKP	1.00	4.422	0.593	1	17/30	2	870.4485	1738.8822	1738.8825	-0.0003	-0.172	0	8.76
										DIVTVANAVFVK	1.00	2.631	0.621	1	16/22	2	638.3690	1274.7202	1274.7234	-0.0032	-2.506	0	5.84
										AKIEVSEDGTK	0.95	2.989	0.411	1	13/20	2	588.8090	1175.6039	1175.6034	0.0005	0.425	1	4.68
										FTAVAQTDLKEPLK	1.00	3.878	0.581	1	18/26	2	780.9352	1559.8553	1559.8559	-0.0006	-0.384	1	6.07

										VLGITDMFDSSK	1.00	3.103	0.682	1	17/22	2	664.8238	1327.6317	1327.6330	-0.0013	-0.978	0	4.21
										VQVILPK	1.00	2.385	0.508	1	11/12	2	398.7682	795.5212	795.5218	-0.0006	-0.752	0	8.72
										RVQVILPK	0.99	2.045	0.445	1	11/14	2	476.8187	951.6215	951.6229	-0.0014	-1.468	0	11.00
										ASAATTAILIAR	1.00	3.245	0.536	1	17/22	2	579.8457	1157.6772	1157.6768	0.0004	0.345	0	9.79
										NKDIVTVANAVFVK	0.98	3.208	0.494	1	21/52	3	506.6277	1516.8617	1516.8613	0.0004	0.263	1	8.59
										LVLVNAVYFK	1.00	3.365	0.629	1	15/18	2	583.3526	1164.6906	1164.6907	-0.0001	-0.086	0	8.59
										NASEIEVPFVTR	1.00	3.369	0.531	1	16/22	2	681.3566	1360.6982	1360.6987	-0.0005	-0.367	0	4.53
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.30	1.00	0.54	Yes	13	20.9%	GQAVDYEGSR	1.00	2.467	0.601	1	14/18	2	541.2491	1080.4837	1080.4836	0.0001	0.092	0	4.37
										TQEEIVAK	0.99	2.829	0.310	1	12/14	2	459.2506	916.4865	916.4866	-0.0001	-0.109	0	4.53
										IDATSASVLASR	1.00	4.157	0.491	1	21/22	2	595.8224	1189.6321	1189.6303	0.0018	1.511	0	5.84
										MDATANDVPSDR	1.00	3.515	0.596	1	17/22	2	654.2802	1306.5445	1306.5459	-0.0014	-1.070	0	3.93
										QLEPVYNSLAK	1.00	2.317	0.502	1	11/20	2	631.3430	1260.6716	1260.6714	0.0002	0.158	0	6.00
										TFDSIVMDPK	1.00	3.264	0.507	1	15/18	2	584.7814	1167.5481	1167.5482	-0.0001	-0.086	0	4.21
										FEGGDRDLEHLSK	1.00	3.440	0.539	1	15/24	2	751.8653	1501.7158	1501.7161	-0.0003	-0.200	1	4.75
										SHMMDVQGSTQDSAIK	1.00	3.584	0.543	1	22/60	3	589.5943	1765.7624	1765.7611	0.0013	0.735	0	5.19
										RFDVSGYPTLK	0.99	3.260	0.309	1	15/20	2	641.8431	1281.6712	1281.6717	-0.0005	-0.390	0	8.59
										RSPPIPLAK	0.98	2.469	0.288	1	12/16	2	489.8084	977.6020	977.6022	-0.0002	-0.204	0	11.00
										VDATAETDLAK	0.98	3.221	0.220	1	16/20	2	567.2879	1132.5602	1132.5612	-0.0010	-0.881	0	4.03
										KGQAVDYEGSR	1.00	3.596	0.600	1	23/40	3	403.8668	1208.5782	1208.5786	-0.0004	-0.330	0	6.07
										FHHTFSTEIAK	0.99	3.059	0.425	1	21/40	3	439.8910	1316.6517	1316.6513	0.0004	0.303	0	6.92
IPI00009906.5	Armadillo repeat-containing X-linked protein 3	ARMCX3	1.00	0.29	0.81	0.40	Yes	2	6.1%	DLGGLPIVAK	1.00	2.490	0.451	1	13/18	2	491.8002	981.5852	981.5859	-0.0007	-0.712	0	5.84
										AQVPSSLGSLFNK	1.00	3.150	0.656	1	17/24	2	674.3670	1346.7190	1346.7194	-0.0004	-0.297	0	8.80
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	0.78	0.00	0.67	No	2	10.6%	VKPFMTGAAEQIK	0.96	2.479	0.440	1	17/24	2	718.3843	1434.7513	1434.7541	-0.0028	-1.949	0	8.56
										HILANFK	1.00	2.892	0.341	1	11/12	2	421.7478	841.4810	841.4810	0.0000	0.000	0	8.76
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.67	0.00	0.36	No	4	14.1%	ISALALLK	1.00	2.301	0.448	1	12/14	2	414.7813	827.5479	827.5480	-0.0001	-0.121	0	8.75
										LEQSEAQLGR	1.00	3.047	0.347	1	16/18	2	565.7937	1129.5731	1129.5728	0.0003	0.265	0	4.53
										TTIEAIHGLMSQVIK	1.00	4.173	0.551	1	17/28	2	828.9531	1655.8907	1655.8916	-0.0009	-0.543	0	6.41
										SGGNLEVMGLMLGK	1.00	2.907	0.614	1	17/26	2	719.3574	1436.6965	1436.7003	-0.0038	-2.641	0	5.72
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.41	0.00	0.46	No	4	8.5%	LLSGGSVLDIIK	1.00	3.413	0.402	1	13/22	2	607.8714	1213.7276	1213.7282	-0.0006	-0.494	0	5.84
										EVLEGLEYLHK	1.00	3.499	0.466	1	13/20	2	665.3561	1328.6967	1328.6976	-0.0009	-0.676	0	4.75
										SGVLDESTIATILR	1.00	2.888	0.456	1	16/26	2	737.9092	1473.8052	1473.8039	0.0013	0.881	0	4.37
										IPISLVLR	1.00	2.565	0.603	1	10/14	2	455.8078	909.6010	909.6011	-0.0001	-0.110	0	9.75
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.15	0.00	0.58	No	3	15.9%	HGLLVPNNTTDQELQHIR	1.00	5.742	0.743	1	31/68	3	695.6994	2084.0733	2084.0763	-0.0030	-1.437	0	5.99
										NSLPDTVQIR	1.00	2.501	0.461	1	15/18	2	571.8118	1141.6089	1141.6091	-0.0002	-0.175	0	5.84
										ETEEILADVLK	1.00	2.487	0.475	1	12/20	2	630.3401	1258.6662	1258.6656	0.0006	0.476	0	4.00
IPI00010120.4	Isoform 1 of C-terminal-binding protein 2	CTBP2	1.00	0.29	0.00	0.41	No	2	4.5%	PLVALLDGR	1.00	3.587	0.655	1	15/16	2	477.2926	952.5704	952.5706	-0.0002	-0.210	0	6.27
										GETLGLIGFGR	1.00	3.382	0.465	1	16/20	2	560.3115	1118.6081	1118.6084	-0.0003	-0.268	0	6.00
IPI00010133.3	Coronin-1A	CORO1A	1.00	0.41	0.00	0.78	No	3	8.0%	AAPEASGTPSSDAVSR	1.00	3.099	0.671	1	14/30	2	751.8577	1501.6999	1501.7009	-0.0010	-0.665	0	4.37
										EPVVTLEGHTK	0.99	2.576	0.392	1	9/20	2	605.3273	1208.6401	1208.6401	0.0000	0.000	0	5.40
										DAGPLLISLK	1.00	3.155	0.600	1	14/18	2	513.8133	1025.6127	1025.6121	0.0006	0.584	0	5.84
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	17.9%	GSAITGPVAK	0.99	2.656	0.319	1	13/18	2	450.7611	899.5067	899.5076	-0.0009	-0.998	0	8.75
										LPAAGVGDMVMATVK	1.00	3.802	0.652	1	23/28	2	746.3809	1490.7448	1490.7473	-0.0025	-1.675	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.61	0.00	0.43	No	10	22.8%	MLLYTEVTR	1.00	2.968	0.443	1	14/16	2	571.2997	1140.5859	1140.5849	0.0010	0.875	0	5.75
										MAGTAFDFENMK	1.00	2.879	0.451	1	11/22	2	697.2918	1392.5677	1392.5690	-0.0013	-0.932	0	4.37
										FQLLEGPPESMGR	1.00	4.001	0.454	1	19/24	2	738.8612	1475.7082	1475.7079	0.0003	0.203	0	4.53
										YIAIASTTVETTDPEK	1.00	3.613	0.661	1	26/30	2	869.9409	1737.8672	1737.8673	-0.0001	-0.058	0	4.14
										FLMANGQLVK	1.00	2.832	0.405	1	16/18	2	568.8103	1135.6058	1135.6060	-0.0002	-0.176	0	8.75
										MAGTAFDFENMKR	1.00	3.283	0.578	1	15/24	2	775.3423	1548.6688	1548.6701	-0.0013	-0.838	0	5.82
										KQNDVFGEAEQ	1.00	3.700	0.315	1	14/20	2	632.7938	1263.5730	1263.5731	-0.0001	-0.079	0	4.14
										TFEGVDPQTTSMR	1.00	3.563	0.573	1	19/24	2	742.8379	1483.6606	1483.6613	-0.0007	-0.471	0	4.37
										LYSESLAR	0.99	2.110	0.412	1	13/14	2	469.7507	937.4868	937.4869	-0.0001	-0.106	0	6.00
										VVEGSFVYK	1.00	2.320	0.536	1	15/16	2	514.2766	1026.5387	1026.5386	0.0001	0.097	0	5.97
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.07	0.00	0.55	No	6	17.5%	TQVTVQYMQDR	1.00	4.268	0.596	1	15/20	2	692.8299	1383.6452	1383.6453	-0.0001	-0.072	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.690	0.670	1	23/28	2	722.8808	1443.7462	1443.7470	-0.0008	-0.553	0	5.84
										NFDLRPGVIVR	0.99	2.030	0.518	1	18/40	3	429.2507	1284.7302	1284.7303	-0.0001	-0.078	0	9.60
										ELLEIVKK	0.97	2.276	0.281	1	11/14	2	486.3104	970.6064	970.6063	0.0001	0.103	0	6.24
										TAAYGHFGR	0.99	2.909	0.281	1	11/16	2	490.2409	978.4667	978.4672	-0.0005	-0.510	0	8.44
										YLDEDTIYHLQPSGR	1.00	3.200	0.704	1	22/56	3	602.9601	1805.8571	1805.8584	-0.0013	-0.719	0	4.54

IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	4.6%	ILFTEATR	0.96	2.410	0.228	1	11/14	2	475.7689	949.5229	949.5233	-0.0004	-0.420	0	6.00
										ILFFNTPK	0.98	1.931	0.381	1	12/14	2	490.2842	978.5531	978.5539	-0.0008	-0.816	0	8.75
IPI00010214.1	Protein S100-A14	S100A14	1.00	0.78	0.00	0.89	No	2	25.0%	NFHQYSVEGGK	0.99	2.390	0.410	1	10/20	2	633.2991	1264.5831	1264.5837	-0.0006	-0.474	0	6.75
										SANAEDAQEFSDVER	1.00	4.442	0.773	1	22/28	2	834.3608	1666.7058	1666.7071	-0.0013	-0.779	0	3.83
IPI00010240.1	MIF4G domain-containing protein	MIF4GD	1.00	0.31	0.00	0.73	No	2	7.2%	IQSFDAETQQLLK	1.00	3.725	0.581	1	19/24	2	760.9014	1519.7878	1519.7882	-0.0004	-0.263	0	4.37
										MDELFVLIR	0.96	2.282	0.278	1	12/16	2	576.3101	1150.6057	1150.6056	0.0001	0.087	0	4.37
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	1.68	0.02	0.28	No	3	16.7%	YLECSALTQR	1.00	3.274	0.375	1	14/18	2	620.8032	1239.5924	1239.5918	0.0006	0.483	0	5.99
										TVFDEAIR	1.00	2.453	0.484	1	12/14	2	475.7507	949.4866	949.4869	-0.0003	-0.315	0	4.37
										LTPITYPQGLAMAK	1.00	3.414	0.596	1	18/26	2	760.4131	1518.8099	1518.8116	-0.0017	-1.118	0	8.59
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.72	0.01	0.49	No	4	19.4%	GVPVAEFNTETTPATNR	1.00	3.804	0.593	1	20/32	2	902.4472	1802.8783	1802.8799	-0.0016	-0.887	0	4.53
										NLLEIHGSLFK	1.00	3.252	0.433	1	14/20	2	635.8613	1269.7073	1269.7081	-0.0008	-0.629	0	6.75
										RVVVITQNIDELHR	1.00	4.885	0.542	1	30/52	3	564.6566	1690.9473	1690.9479	-0.0006	-0.354	0	6.75
										GAPEPGTQDASIPVEK	1.00	2.889	0.625	1	20/30	2	798.3992	1594.7840	1594.7839	0.0001	0.063	0	4.14
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.59	0.36	0.45	No	7	9.5%	YSIDQEFLK	0.99	2.579	0.361	1	13/16	2	571.7900	1141.5660	1141.5655	0.0005	0.437	0	4.37
										VTAFLDDLSQK	1.00	2.986	0.509	1	16/20	2	618.8272	1235.6379	1235.6398	-0.0019	-1.535	0	4.21
										FYLDLYPR	1.00	2.608	0.428	1	11/14	2	543.7846	1085.5542	1085.5546	-0.0004	-0.368	0	5.83
										TEELIVQTK	1.00	2.798	0.375	1	13/16	2	530.7979	1059.5801	1059.5812	-0.0011	-1.036	0	4.53
										LVNTGLLTLR	1.00	3.460	0.550	1	16/18	2	550.3453	1098.6755	1098.6761	-0.0006	-0.545	0	9.75
										DGSPIADDLLEK	1.00	3.128	0.388	1	14/22	2	636.8195	1271.6235	1271.6245	-0.0010	-0.785	0	3.84
										FDIEMSMR	0.98	2.020	0.348	1	11/14	2	530.7255	1059.4366	1059.4365	0.0001	0.094	0	4.37
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.23	0.00	0.16	No	5	4.1%	EVLGFGGPDAR	1.00	3.288	0.522	1	17/20	2	559.2855	1116.5565	1116.5564	0.0001	0.089	0	4.37
										LQVNQDGR	0.98	2.036	0.350	1	11/14	2	465.2436	928.4727	928.4726	0.0001	0.108	0	5.84
										YEPNQQFLER	1.00	2.532	0.514	1	12/18	2	662.3200	1322.6256	1322.6255	0.0001	0.076	0	4.53
										SPMEFVEYNK	1.00	2.780	0.516	1	14/18	2	630.2843	1258.5532	1258.5540	-0.0008	-0.635	0	4.53
										EVVLDANTTQFK	1.00	3.606	0.546	1	18/22	2	682.8564	1363.6989	1363.6983	0.0006	0.439	0	4.37
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	1.25	0.00	0.48	No	6	22.5%	QELNEPPK	0.95	1.978	0.316	1	9/14	2	477.7482	953.4803	953.4818	-0.0015	-1.570	0	4.53
										CGTGIVGVFVK	1.00	3.699	0.514	1	16/20	2	568.8103	1135.6064	1135.6060	0.0004	0.352	0	8.22
										DFEQPLAISR	1.00	3.280	0.461	1	14/18	2	588.3064	1174.5986	1174.5982	0.0004	0.340	0	4.37
										MNLASEPQEVLHIGSAHNR	1.00	3.648	0.554	1	23/72	3	707.0165	2118.0278	2118.0276	0.0002	0.094	0	5.96
										VAASIGNAQK	1.00	3.301	0.416	1	12/18	2	479.7694	957.5247	957.5243	0.0004	0.417	0	8.72
										SAMPFTASPASSTTAR	1.00	3.635	0.648	1	19/30	2	799.8776	1597.7403	1597.7406	-0.0003	-0.188	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.98	0.93	0.30	0.67	No	6	22.6%	MIEEAGAIISTR	1.00	3.364	0.460	1	17/22	2	653.8372	1305.6599	1305.6599	0.0000	0.000	0	4.53
										SLPVPQLVPETEDEK	1.00	2.985	0.489	1	18/28	2	840.9382	1679.8604	1679.8618	-0.0014	-0.832	0	4.00
										VLEVPPVVYSR	1.00	2.544	0.626	1	15/20	2	629.3637	1256.7131	1256.7129	0.0002	0.159	0	5.97
										TNIVTASVDAINFHDK	1.00	4.919	0.651	1	20/30	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	0	5.18
										LMDEVAGIVAAR	1.00	3.840	0.474	1	19/22	2	630.8345	1259.6546	1259.6544	0.0002	0.159	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.653	0.672	1	34/76	3	698.6969	2093.0709	2093.0688	0.0021	1.002	0	6.75
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.12	0.00	0.33	No	3	2.6%	YLGLLENLR	0.97	2.241	0.312	1	11/16	2	545.8164	1089.6183	1089.6182	0.0001	0.092	0	6.00
										TSFLLNLR	1.00	2.343	0.587	1	11/14	2	482.2847	962.5553	962.5549	0.0004	0.415	0	9.41
										HLGYKPEEYK	0.96	2.523	0.367	1	14/36	3	421.8838	1262.6297	1262.6295	0.0002	0.158	0	6.75
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	0.26	0.00	0.34	No	2	7.3%	VLELDPALAPVVSR	1.00	4.106	0.624	1	18/26	2	739.9325	1477.8512	1477.8504	0.0008	0.541	0	4.37
										HVVLYPLVAK	1.00	2.846	0.674	1	14/18	2	569.8528	1137.6910	1137.6910	0.0000	0.000	0	8.60
IPI00010471.5	Plastin-2	LCP1	1.00	1.15	0.00	0.52	No	13	23.1%	TENLNDDEKLNNAK	1.00	3.714	0.505	1	16/26	2	809.3894	1616.7634	1616.7642	-0.0008	-0.494	1	4.32
										NEALIALLR	1.00	3.458	0.406	1	14/16	2	506.8111	1011.6071	1011.6077	-0.0006	-0.592	0	6.00
										AYYHLLEQVAPK	1.00	4.531	0.634	1	27/44	3	477.9259	1430.7558	1430.7558	0.0000	0.000	0	6.79
										EITENLMATGDLDQDGR	1.00	3.962	0.537	1	21/32	2	947.4284	1892.8406	1892.8422	-0.0016	-0.844	0	3.77
										MINLSVPDTIDER	1.00	3.877	0.572	1	18/24	2	759.8771	1517.7397	1517.7396	0.0001	0.066	0	4.03
										GSVSDEEMMELR	1.00	2.077	0.532	1	15/22	2	707.7949	1413.5757	1413.5752	0.0005	0.353	0	4.00
										EGESLEDLMK	1.00	2.339	0.477	1	13/18	2	583.7659	1165.5161	1165.5173	-0.0012	-1.028	0	4.00
										YAISMAR	0.99	1.764	0.484	1	12/12	2	414.2076	826.4002	826.4007	-0.0005	-0.604	0	8.75
										GDEEGVPAVVIDMSGLR	1.00	3.626	0.611	1	17/32	2	880.4302	1758.8447	1758.8458	-0.0011	-0.625	0	3.92
										IGNFSTDIK	1.00	3.005	0.363	1	14/16	2	497.7638	993.5135	993.5131	0.0004	0.402	0	5.84
										ISFDEFIK	1.00	2.203	0.512	1	11/14	2	499.7633	997.5123	997.5120	0.0003	0.300	0	4.37
										VNKPPYPK	0.99	2.808	0.274	1	10/14	2	471.7740	941.5332	941.5335	-0.0003	-0.318	0	9.70
										LSPEELLLR	1.00	2.680	0.419	1	14/16	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.81	0.00	0.48	No	8	16.7%	FVLKPQR	0.96	2.179	0.267	1	9/12	2	444.2767	886.5377	886.5389	-0.0012	-1.351	0	11.00
										EGGGNNLYGEEMVQALK	1.00	3.198	0.674	1	17/32	2	912.9253	1823.8335	1823.8360	-0.0025	-1.369	0	4.25
										HVLSVLSK	0.99	2.470	0.322	1	11/14	2	441.7740	881.5336	881.5335	0.0001	0.113	0	8.76

										ALAEGVLLR	1.00	2.874	0.412	1	14/16	2	471.2926	940.5700	940.5706	-0.0006	-0.637	0	6.05
										AIENELLAR	1.00	3.149	0.441	1	14/16	2	514.7904	1027.5658	1027.5662	-0.0004	-0.389	0	4.53
										SDYMFQR	1.00	2.359	0.626	1	11/12	2	481.7055	961.3963	961.3964	-0.0001	-0.104	0	5.55
										RTFEDISEK	0.98	2.986	0.283	1	11/16	2	562.7828	1123.5487	1123.5510	-0.0023	-2.043	0	4.68
										EGIAQTVFLGLNR	0.98	2.020	0.497	1	10/24	2	709.3935	1416.7706	1416.7725	-0.0019	-1.339	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	1.26	0.00	0.43	No	11	15.5%	LDVTSVEDYK	1.00	2.708	0.556	1	16/18	2	584.7902	1167.5645	1167.5659	-0.0014	-1.197	0	4.03
										IADGYEQAAR	1.00	3.546	0.510	1	17/18	2	547.2673	1092.5206	1092.5200	0.0006	0.548	0	4.37
										VAIEHLDK	1.00	2.866	0.322	1	13/14	2	462.7611	923.5077	923.5076	0.0001	0.108	0	5.32
										GVIVDKDFSHPQMPK	1.00	4.074	0.560	1	27/56	3	571.9591	1712.8560	1712.8556	0.0004	0.233	1	6.75
										KQQISLATQMVR	1.00	4.166	0.505	1	18/22	2	709.8928	1417.7690	1417.7711	-0.0021	-1.479	0	11.00
										EKFEEMIQQIK	1.00	4.147	0.491	1	16/20	2	719.8660	1437.7163	1437.7174	-0.0011	-0.764	1	4.79
										FEEMIQQIK	1.00	2.895	0.338	1	14/16	2	591.2972	1180.5794	1180.5798	-0.0004	-0.338	0	4.53
										DVDFELIK	0.96	2.253	0.267	1	12/14	2	489.7608	977.5072	977.5070	0.0002	0.204	0	4.03
										QQISLATQMVR	1.00	2.582	0.569	1	13/20	2	645.8454	1289.6750	1289.6762	-0.0012	-0.929	0	9.75
										HKLDVTSVEDYK	1.00	4.097	0.544	1	20/22	2	717.3672	1432.7198	1432.7198	0.0000	0.000	1	5.38
										FSELTAEK	0.99	2.657	0.322	1	13/14	2	462.7373	923.4604	923.4600	0.0004	0.432	0	4.53
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.37	0.00	0.32	No	4	5.5%	FATHAAALSVR	1.00	3.876	0.562	1	23/40	3	381.8805	1142.6197	1142.6196	0.0001	0.087	0	9.76
										AELDDTPMR	0.97	1.947	0.372	1	9/16	2	532.2399	1062.4647	1062.4652	-0.0005	-0.470	0	4.03
										YGEPGEVFINK	1.00	3.321	0.557	1	16/20	2	626.8141	1251.6122	1251.6136	-0.0014	-1.117	0	4.53
										AVVIVDDR	0.97	2.403	0.261	1	9/14	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	3.47	0.00	0.42	No	13	37.1%	TIDDLEEK	1.00	2.038	0.470	1	12/14	2	481.7375	961.4599	961.4604	-0.0005	-0.519	0	3.92
										RIQLVEEELDR	1.00	4.762	0.549	1	24/40	3	467.2562	1398.7472	1398.7467	0.0005	0.357	0	4.41
										KLVILEGELER	1.00	4.905	0.524	1	29/40	3	433.5941	1297.7605	1297.7606	-0.0001	-0.077	0	4.79
										IQLVEEELDR	1.00	3.457	0.595	1	16/18	2	622.3301	1242.6449	1242.6456	-0.0007	-0.562	0	4.00
										AEGDVAALNR	1.00	3.249	0.483	1	16/18	2	508.2620	1014.5099	1014.5094	0.0005	0.492	0	4.37
										IQALQQQADEAEDR	1.00	4.258	0.651	1	21/26	2	807.8895	1613.7632	1613.7645	-0.0013	-0.805	0	3.92
										YSEKEDKYEEEIK	1.00	4.096	0.598	1	18/24	2	845.3963	1688.7801	1688.7781	0.0020	1.183	2	4.42
										LVILEGELER	1.00	3.208	0.528	1	17/18	2	585.8401	1169.6656	1169.6656	0.0000	0.000	0	4.25
										AEVSELK	0.99	2.130	0.346	1	9/12	2	388.2134	774.4122	774.4123	-0.0001	-0.129	0	4.53
										HIAEEADR	1.00	2.361	0.449	1	12/14	2	470.7278	939.4401	939.4410	-0.0009	-0.956	0	4.65
										EKAEGDVAALNR	1.00	3.517	0.542	1	16/22	2	636.8308	1271.6446	1271.6470	-0.0024	-1.884	1	4.68
										LATALQK	0.98	2.127	0.319	1	11/12	2	372.7343	743.4541	743.4541	0.0000	0.000	0	8.75
										KIQALQQQADEAEDR	1.00	5.417	0.648	1	23/28	2	871.9370	1741.8596	1741.8595	0.0001	0.057	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.06	1.00	0.68	No	11	22.2%	DGVVLFK	0.99	2.297	0.366	1	11/12	2	389.2289	776.4436	776.4432	0.0004	0.514	0	5.84
										YKPESEELTAER	1.00	2.883	0.541	1	16/22	2	726.3543	1450.6938	1450.6940	-0.0002	-0.138	0	4.49
										ILEFFGLK	0.96	2.491	0.217	1	12/14	2	483.7866	965.5582	965.5586	-0.0004	-0.413	0	6.00
										MDSTANEVEAVK	1.00	3.752	0.585	1	20/22	2	655.3006	1308.5873	1308.5867	0.0006	0.458	0	4.14
										LGETYKDHENIVIAK	1.00	4.367	0.542	1	17/28	2	865.4596	1728.9029	1728.9047	-0.0018	-1.040	1	5.45
										YQLDKDGVVLFK	1.00	4.036	0.541	1	18/22	2	712.8928	1423.7717	1423.7711	0.0006	0.421	1	5.96
										VDATEESDLAQQYGVR	1.00	4.689	0.637	1	32/60	3	594.2831	1779.8272	1779.8275	-0.0003	-0.168	0	3.92
										LITLEEEMTK	0.99	2.574	0.450	1	15/18	2	611.8154	1221.6187	1221.6163	0.0024	1.961	0	4.25
										ENLLDFIK	0.98	2.196	0.338	1	11/14	2	496.2766	990.5384	990.5386	-0.0002	-0.202	0	4.37
										THILLFLPK	1.00	3.135	0.692	1	13/16	2	541.3421	1080.6689	1080.6696	-0.0007	-0.647	0	8.44
										NFEDVAFDEKK	1.00	3.556	0.488	1	15/20	2	671.3197	1340.6239	1340.6248	-0.0009	-0.670	0	4.32
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	0.90	0.66	0.60	No	5	21.0%	LEVAPISDIIAIK	1.00	2.261	0.622	1	14/24	2	691.4187	1380.8233	1380.8228	0.0005	0.362	0	4.37
										SDRPELTGAK	0.96	2.885	0.343	1	17/36	3	358.5244	1072.5516	1072.5513	0.0003	0.279	0	5.79
										VLVAQHDVYK	1.00	3.237	0.497	1	14/18	2	586.3271	1170.6378	1170.6397	-0.0019	-1.620	0	6.71
										GTSFDAAATSGGSASSEK	1.00	3.516	0.541	1	20/34	2	815.8632	1629.7109	1629.7118	-0.0009	-0.552	0	4.37
										AAVDAGFVPNDMQVGQTGK	1.00	3.252	0.535	1	19/36	2	960.9596	1919.9054	1919.9047	0.0007	0.364	0	4.21
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	0.59	0.00	0.40	No	3	13.3%	YLSNAYAR	1.00	2.592	0.564	1	11/14	2	479.2431	956.4713	956.4716	-0.0003	-0.313	0	8.59
										NSNPALNDNLEK	1.00	3.830	0.547	1	18/22	2	664.8257	1327.6368	1327.6368	0.0000	0.000	0	4.37
										GVTFNVTTVDTK	1.00	3.300	0.517	1	16/22	2	641.3379	1280.6616	1280.6612	0.0004	0.312	0	5.84
IPI00010951.1	Epiplakin	EPPK1	1.00	0.12	0.15	0.28	No	7	9.2%	APGSGLALLPLK	1.00	2.849	0.616	1	13/22	2	568.8555	1135.6971	1135.6965	0.0006	0.527	0	8.80
										VPVDVAYR	1.00	2.566	0.540	1	13/14	2	459.7558	917.4987	917.4971	0.0016	1.740	0	5.81
										GYFDEEMNR	1.00	2.499	0.645	1	14/16	2	588.7349	1175.4558	1175.4553	0.0005	0.425	0	4.14
										EGQGEGETQEAAAAAAAAR	1.00	3.239	0.674	1	20/36	2	894.4114	1786.8098	1786.8082	0.0016	0.894	0	4.09
										VLADPSDDTK	1.00	2.791	0.511	1	13/18	2	530.7615	1059.5079	1059.5084	-0.0005	-0.471	0	3.93
										GSAVHQLSEELR	1.00	3.309	0.478	1	15/22	2	663.3440	1324.6731	1324.6735	-0.0004	-0.302	0	5.40

										LLEAQIATGGVIDPVHSHR	1.00	4.219	0.667	1	21/72	3	671.7007	2012.0784	2012.0803	-0.0019	-0.943	0	5.99
IPI00011062.1	Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial	CPS1	1.00	0.06	0.01	0.51	No	2	1.6%	AFAMTNQILVEK	1.00	3.225	0.389	1	14/22	2	690.8632	1379.7123	1379.7119	0.0004	0.290	0	6.05
										AADTIGYPVMIR	1.00	2.960	0.396	1	12/22	2	661.8423	1321.6697	1321.6700	-0.0003	-0.227	0	5.88
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	0.67	0.43	0.59	No	6	15.5%	LILPHVDIQLK	0.97	2.563	0.329	1	13/20	2	644.9030	1287.7899	1287.7915	-0.0016	-1.241	0	6.74
										LIDDMVAQVLK	1.00	3.321	0.478	1	16/20	2	630.8470	1259.6792	1259.6795	-0.0003	-0.238	0	4.21
										TIEAEAAHGTVTR	1.00	3.543	0.517	1	13/24	2	678.3493	1354.6834	1354.6841	-0.0007	-0.516	0	5.37
										NILGGTVFR	1.00	2.406	0.460	1	13/16	2	488.7824	975.5500	975.5502	-0.0002	-0.205	0	9.75
										DQTDDQVTIDSALATQK	1.00	3.522	0.617	1	26/32	2	924.9447	1847.8723	1847.8749	-0.0026	-1.406	0	3.77
										YFDLGLPNR	1.00	2.826	0.552	1	14/16	2	547.7851	1093.5558	1093.5556	0.0002	0.183	0	5.84
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.17	0.99	0.65	No	2	5.8%	IEQEFLTEALPVK	1.00	2.705	0.535	1	16/24	2	758.9165	1515.8186	1515.8185	0.0001	0.066	0	4.25
										AAAPGVEDEPLLR	1.00	3.145	0.475	1	15/24	2	669.3566	1336.6981	1336.6987	-0.0006	-0.448	0	4.14
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.19	0.00	0.53	No	2	4.8%	VVGSELIQK	0.95	2.510	0.216	1	11/16	2	486.7898	971.5655	971.5651	0.0004	0.411	0	5.97
										AVANQTSATFLR	1.00	3.333	0.547	1	18/22	2	639.8437	1277.6732	1277.6728	0.0004	0.313	0	9.79
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.93	0.00	0.48	No	6	12.8%	DLPLLLFR	1.00	2.135	0.600	1	9/14	2	493.8053	985.5957	985.5961	-0.0004	-0.405	0	5.84
										ILQDGGLQVVEK	1.00	3.757	0.520	1	18/22	2	649.8694	1297.7237	1297.7242	-0.0005	-0.385	0	4.37
										GTIQVITQGTSLK	1.00	4.081	0.579	1	19/24	2	673.3879	1344.7602	1344.7613	-0.0011	-0.817	0	8.75
										TLGILGLGR	1.00	3.120	0.419	1	14/16	2	450.2873	898.5594	898.5600	-0.0006	-0.666	0	9.41
										GGIVDEGALLR	1.00	2.995	0.402	1	16/20	2	550.3089	1098.6037	1098.6033	0.0004	0.363	0	4.37
										AGTGVDNVDLEAATR	1.00	4.217	0.538	1	20/28	2	744.8681	1487.7204	1487.7216	-0.0012	-0.806	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.19	0.14	0.54	No	2	4.3%	YIYIMGIQER	1.00	2.693	0.463	1	14/18	2	651.3316	1300.6483	1300.6486	-0.0003	-0.230	0	6.00
										ALTSQLTDEELAQGR	1.00	3.423	0.655	1	21/28	2	816.4154	1630.8150	1630.8162	-0.0012	-0.735	0	4.14
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.78	1.00	0.76	No	8	20.9%	QVFGEATK	0.99	2.659	0.280	1	11/14	2	440.2322	878.4487	878.4498	-0.0011	-1.249	0	6.00
										DPDAQPGGELMLGGTDSK	1.00	3.919	0.733	1	26/34	2	902.4069	1802.8001	1802.7993	0.0008	0.443	0	3.84
										VGFAEAAR	1.00	2.850	0.346	1	13/14	2	410.7192	819.4239	819.4239	0.0000	0.000	0	5.97
										LSPEDYTLK	0.97	1.891	0.378	1	10/16	2	533.2768	1064.5393	1064.5390	0.0003	0.281	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.157	0.670	1	21/28	2	776.3822	1550.7484	1550.7498	-0.0014	-0.902	0	4.14
										FDGILGMAYPR	1.00	3.414	0.512	1	17/20	2	628.3106	1254.6063	1254.6067	-0.0004	-0.318	0	5.84
										YYTVFDR	0.99	2.041	0.386	1	11/12	2	482.2322	962.4495	962.4498	-0.0003	-0.311	0	5.83
										VSTLPAITLK	1.00	2.237	0.556	1	13/18	2	521.8290	1041.6441	1041.6434	0.0007	0.671	0	8.72
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	24.3%	SQGQDVTSSVYFMK	1.00	3.284	0.645	1	17/26	2	796.8667	1591.7169	1591.7188	-0.0019	-1.192	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.057	0.607	1	24/76	3	722.6697	2164.9859	2164.9873	-0.0014	-0.646	0	4.56
										YLENYDAIR	1.00	3.268	0.345	1	15/16	2	578.7853	1155.5572	1155.5560	0.0012	1.037	0	4.37
										FLEESVSMSPEER	1.00	3.624	0.608	1	20/24	2	778.3509	1554.6863	1554.6872	-0.0009	-0.578	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.98	0.00	0.49	No	9	39.9%	TEIIILATR	1.00	3.488	0.425	1	14/16	2	515.3188	1028.6230	1028.6230	0.0000	0.000	0	5.66
										ELAEDGYSGVEVR	1.00	3.518	0.601	1	15/24	2	712.3386	1422.6682	1422.6627	0.0055	3.861	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.080	0.605	1	14/30	2	795.4032	1588.7915	1588.7919	-0.0004	-0.251	0	6.00
										TQNVLGEK	0.98	2.206	0.321	1	10/14	2	444.7429	887.4707	887.4712	-0.0005	-0.562	0	5.66
										LLGGLAVR	0.96	2.575	0.207	1	13/14	2	399.7634	797.5127	797.5123	0.0004	0.500	0	9.75
										AELNEFLTR	1.00	3.159	0.452	1	14/16	2	546.7878	1091.5605	1091.5611	-0.0006	-0.549	0	4.53
										KPLPDHVSIVEPK	1.00	4.842	0.552	1	26/48	3	486.9487	1457.8271	1457.8242	0.0029	1.985	0	6.75
										FVADGIFK	0.99	2.512	0.348	1	11/14	2	448.7475	895.4808	895.4804	0.0004	0.446	0	5.84
										DEILPTTPISEQK	0.99	2.520	0.385	1	14/24	2	735.8879	1469.7602	1469.7613	-0.0011	-0.747	0	4.14
IPI00011268.2	Putative uncharacterized protein (Fragment)	RALY	1.00	0.50	0.00	0.48	No	3	9.8%	KSDVETIFSK	1.00	3.238	0.490	1	13/18	2	577.3086	1152.6014	1152.6027	-0.0013	-1.126	0	6.07
										SNIDALLSR	1.00	2.957	0.328	1	13/16	2	494.7747	987.5349	987.5349	0.0000	0.000	0	5.55
										GYAFVQYSNER	1.00	3.420	0.684	1	14/20	2	667.3122	1332.6117	1332.6099	0.0018	1.349	0	6.00
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.949	0.611	1	20/30	2	853.4358	1704.8547	1704.8570	-0.0023	-1.348	0	4.14
										DLTEYLSR	1.00	2.647	0.416	1	12/14	2	498.7535	995.4922	995.4924	-0.0002	-0.201	0	4.37
										GFGFVLFK	1.00	2.883	0.499	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.61	0.01	0.55	No	15	16.1%	IRLDETDDPDDYGDR	1.00	4.999	0.612	1	28/56	3	598.9307	1793.7725	1793.7704	0.0021	1.169	1	3.80
										SGSMSAYEMR	1.00	2.715	0.624	1	12/18	2	575.7288	1149.4426	1149.4431	-0.0005	-0.434	0	5.72
										SEQFINLR	1.00	2.487	0.476	1	12/14	2	503.7694	1005.5237	1005.5243	-0.0006	-0.596	0	5.72
										QLAGEDMEISVK	1.00	2.364	0.637	1	17/22	2	668.3267	1334.6386	1334.6388	-0.0002	-0.150	0	4.14
										KLYELIITR	1.00	2.737	0.389	1	12/16	2	574.8555	1147.6965	1147.6965	0.0000	0.000	0	8.59
										YLGQDYEQLR	1.00	2.667	0.491	1	16/18	2	642.8146	1283.6144	1283.6146	-0.0002	-0.156	0	4.37
										MAIESAGFK	1.00	2.402	0.430	1	12/16	2	485.2391	968.4640	968.4637	0.0003	0.309	0	5.75
										KAPSDLYQIILK	1.00	3.675	0.523	1	17/22	2	694.9110	1387.8072	1387.8075	-0.0003	-0.216	0	8.50
										NYLSIFR	1.00	2.357	0.435	1	11/12	2	456.7505	911.4867	911.4865	0.0002	0.219	0	8.75
										LDETDDPDDYGDR	1.00	2.837	0.643	1	17/24	2	763.2999	1524.5843	1524.5852	-0.0009	-0.590	0	3.53

										DFFLANASR	0.99	2.214	0.373	1	11/16	2	520.7616	1039.5087	1039.5087	0.0000	0.000	0	5.84
										APSDLYQIILK	1.00	3.754	0.520	1	16/20	2	630.8635	1259.7083	1259.7125	-0.0042	-3.329	0	5.88
										LYELIITR	1.00	2.927	0.449	1	13/14	2	510.8080	1019.6018	1019.6015	0.0003	0.294	0	6.00
										SMVNLMDR	1.00	2.422	0.495	1	12/14	2	499.2257	996.4367	996.4369	-0.0002	-0.200	0	5.55
										KFDLDK	0.97	2.587	0.179	1	10/10	2	383.2107	764.4067	764.4069	-0.0002	-0.261	0	5.96
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.47	0.16	0.70	No	3	10.4%	YQETFNVIER	0.99	2.866	0.420	1	15/18	2	649.8224	1297.6281	1297.6303	-0.0022	-1.693	0	4.53
										SPVAVQSTK	1.00	2.694	0.386	1	11/16	2	458.7585	915.5021	915.5025	-0.0004	-0.436	0	8.47
										EVDVGLAADVGTLQR	1.00	3.736	0.563	1	22/28	2	771.9097	1541.8027	1541.8049	-0.0022	-1.425	0	4.03
IPI00011488.4	Isoform 1 of Serine/threonine-protein kinase 4	STK4	1.00	0.29	0.00	0.43	No	3	8.6%	QVPVESDLQEIIK	1.00	2.343	0.495	1	9/24	2	749.4116	1496.8100	1496.8086	0.0014	0.934	0	4.14
										LADFGVAGQLTDTMAK	1.00	4.720	0.616	1	23/30	2	827.4113	1652.8081	1652.8080	0.0001	0.060	0	4.21
										AGNILLNTEGHAK	0.99	3.568	0.260	1	16/24	2	669.3622	1336.7091	1336.7099	-0.0008	-0.598	0	6.79
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.50	0.00	0.64	No	3	9.3%	DGQLIATGSADASIK	1.00	3.136	0.593	1	19/28	2	723.8754	1445.7368	1445.7362	0.0006	0.414	0	4.21
										LGMENDDTAVQYAIGR	1.00	3.400	0.665	1	21/30	2	884.9122	1767.8071	1767.8098	-0.0027	-1.526	0	4.03
										YTGAGLSGR	0.99	2.211	0.368	1	11/16	2	441.2274	880.4397	880.4403	-0.0006	-0.680	0	8.75
IPI00011550.1	Zinc finger CCHC domain-containing protein 3	ZCCHC3	1.00	0.20	0.00	0.26	No	2	4.2%	DFVVGALILR	0.99	2.140	0.418	1	11/18	2	551.8346	1101.6547	1101.6546	0.0001	0.091	0	5.84
										TLFILFR	0.99	1.610	0.494	1	8/12	2	455.2815	908.5477	908.5484	-0.0007	-0.769	0	9.41
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	4.62	1.00	0.56	Yes	6	25.3%	RISPVEESEDVSNK	1.00	4.331	0.597	1	20/26	2	794.8943	1587.7726	1587.7740	-0.0014	-0.881	0	4.41
										ETEVIDPQDLLEGR	1.00	2.974	0.465	1	17/26	2	807.4045	1612.7929	1612.7944	-0.0015	-0.929	0	3.83
										LEENEVIPK	1.00	3.053	0.476	1	13/16	2	535.7900	1069.5657	1069.5655	0.0002	0.187	0	4.25
										KLEENEVIPK	1.00	3.452	0.483	1	14/18	2	599.8375	1197.6601	1197.6605	-0.0004	-0.333	0	4.79
										AGSGSQVPTEPK	1.00	3.337	0.470	1	16/22	2	579.2935	1156.5737	1156.5724	0.0013	1.122	0	6.05
										ISPVEESEDVSNK	1.00	3.469	0.678	1	20/24	2	716.8437	1431.6731	1431.6729	0.0002	0.140	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.22	0.00	0.36	No	3	6.6%	AVQGFFTSNNATR	1.00	3.785	0.579	1	19/24	2	706.8495	1411.6837	1411.6844	-0.0007	-0.495	0	9.79
										FNQVLDQFGEK	1.00	3.961	0.388	1	16/20	2	662.8302	1323.6458	1323.6459	-0.0001	-0.075	0	4.37
										ELDTVTLEDIK	1.00	3.237	0.346	1	16/20	2	638.3376	1274.6600	1274.6606	-0.0006	-0.470	0	3.92
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	1.15	0.98	0.85	No	2	8.1%	LNKQDEFGALESVK	1.00	4.541	0.533	1	20/26	2	789.4121	1576.8078	1576.8097	-0.0019	-1.203	1	4.68
										QDEFGALESVK	0.99	2.184	0.443	1	16/20	2	611.8011	1221.5863	1221.5877	-0.0014	-1.144	0	4.14
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.12	0.01	0.35	No	2	3.2%	DSVVLSLLK	1.00	2.744	0.432	1	15/16	2	487.3000	972.5867	972.5855	0.0012	1.231	0	5.84
										AMGTLLNTAISEVIGK	1.00	3.967	0.564	1	20/30	2	817.4451	1632.8746	1632.8757	-0.0011	-0.673	0	6.05
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.29	0.01	0.46	No	2	7.4%	EHEEAVSVDR	1.00	2.808	0.540	1	12/18	2	585.7729	1169.5293	1169.5313	-0.0020	-1.707	0	4.40
										NMAQFSVLLPR	0.98	2.800	0.366	1	12/20	2	646.3450	1290.6771	1290.6754	0.0017	1.315	0	9.75
IPI00011919.1	Protein FADD	FADD	1.00	0.93	0.89	0.76	No	2	8.2%	ENATVAHLVGALR	0.99	3.097	0.355	1	14/24	2	675.8780	1349.7397	1349.7415	-0.0018	-1.332	0	6.85
										NTEKENATVAHLVGALR	1.00	4.947	0.560	1	26/64	3	608.3305	1821.9706	1821.9697	0.0009	0.493	1	6.76
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.03	1.00	0.72	No	4	14.4%	GLFIIDDK	1.00	2.772	0.520	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										IPLLSDLTHQISK	1.00	4.052	0.633	1	17/24	2	732.9247	1463.8368	1463.8348	0.0020	1.364	0	6.74
										QITLNDLPVGR	1.00	2.958	0.429	1	13/20	2	613.3486	1224.6819	1224.6826	-0.0007	-0.571	0	5.84
										SVDETLR	0.99	2.013	0.431	1	11/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
IPI00011996.4	cDNA FLJ13968 fis, clone Y79AA1001493, weakly similar to	UBE2Z	1.00	0.39	0.11	0.51	No	2	7.3%	LMTTGNNTVR	0.99	2.477	0.378	1	13/18	2	561.7822	1121.5488	1121.5499	-0.0011	-0.979	0	9.75
										LHLQGQTMQDPFGEKR	0.99	3.233	0.510	1	23/60	3	634.3160	1899.9237	1899.9261	-0.0024	-1.261	0	6.75
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.68	0.00	0.51	No	13	27.8%	LDEAVAEAHLGK	1.00	4.247	0.496	1	18/22	2	626.8302	1251.6449	1251.6459	-0.0010	-0.798	0	4.65
										YPVGVHFLPK	1.00	3.655	0.464	1	16/18	2	578.8293	1155.6423	1155.6441	-0.0018	-1.555	0	8.60
										KLDEAVAEAHLGK	1.00	5.471	0.600	1	22/24	2	690.8777	1379.7398	1379.7409	-0.0011	-0.796	0	5.45
										GISEETTTGVHNLYK	1.00	4.549	0.574	1	17/28	2	824.9125	1647.8108	1647.8104	0.0004	0.242	0	5.40
										ATDVMIAGK	1.00	2.948	0.552	1	15/16	2	461.2391	920.4629	920.4637	-0.0008	-0.867	0	5.88
										RIILLAEGR	1.00	3.369	0.599	1	14/16	2	520.8324	1039.6500	1039.6502	-0.0002	-0.192	0	9.60
										VAVVAGYGDVGK	1.00	3.603	0.486	1	20/22	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	5.81
										VPAINVNDSVTK	1.00	4.190	0.707	1	20/22	2	628.8459	1255.6798	1255.6772	0.0026	2.067	0	5.81
										IILLAEGR	1.00	2.737	0.458	1	13/14	2	442.7818	883.5492	883.5491	0.0001	0.113	0	6.00
										YSASKPLK	0.97	2.245	0.274	1	11/14	2	447.2582	892.5016	892.5018	-0.0002	-0.224	0	9.70
										VNIKPQVDR	1.00	2.904	0.434	1	11/16	2	534.8116	1067.6076	1067.6087	-0.0011	-1.028	0	8.72
										ALDIAENEMPGLMR	1.00	3.177	0.684	1	18/26	2	796.3764	1590.7359	1590.7382	-0.0023	-1.444	0	4.14
										YPQLLPGIR	1.00	3.640	0.465	1	15/16	2	528.8137	1055.6122	1055.6128	-0.0006	-0.567	0	8.75
IPI00012011.6	Cofilin-1	CFL1	0.98	1.85	0.00	0.63	No	5	28.9%	LGGSAVISLEGKPL	1.00	3.949	0.543	1	17/26	2	670.8928	1339.7705	1339.7711	-0.0006	-0.447	0	6.00
										LGGSAVISLEGK	1.00	4.053	0.511	1	19/22	2	565.8244	1129.6356	1129.6343	0.0013	1.149	0	6.00
										ASGVAVSDGVIK	0.97	2.825	0.314	1	14/22	2	551.8088	1101.6013	1101.6030	-0.0017	-1.540	0	5.88
										AVLFCLSEDK	1.00	2.708	0.546	1	12/18	2	591.2972	1180.5798	1180.5798	0.0000	0.000	0	4.37
										YALYDATYETK	1.00	3.582	0.666	1	18/20	2	669.3166	1336.6197	1336.6187	0.0010	0.747	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.97	1.932	0.356	1	11/12	2	452.2322	902.4489	902.4498	-0.0009	-0.995	0	5.32

										GLVGEIIKR	1.00	2.787	0.435	1	13/16	2	492.8137	983.6123	983.6128	-0.0005	-0.507	0	8.75
										GDFCIQVGR	1.00	2.815	0.500	1	13/16	2	526.2531	1050.4920	1050.4917	0.0003	0.285	0	5.83
										FMQASEDLLK	1.00	3.085	0.486	1	16/18	2	599.2946	1196.5748	1196.5747	0.0001	0.083	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.109	0.689	1	26/64	3	601.3086	1800.9062	1800.9040	0.0022	1.220	0	6.04
										GLVGEIIK	0.99	2.330	0.385	1	11/14	2	414.7631	827.5113	827.5117	-0.0004	-0.482	0	6.00
										NIIHGSDSVESAEK	1.00	4.378	0.597	1	25/52	3	495.9108	1484.7098	1484.7107	-0.0009	-0.605	0	4.65
										DRPFFAGLVK	1.00	2.853	0.458	1	12/18	2	575.3244	1148.6344	1148.6342	0.0002	0.174	0	8.75
										VMLGETNPADSK	1.00	3.091	0.563	1	16/22	2	639.3057	1276.5967	1276.5969	-0.0002	-0.156	0	4.37
										TFIAIKPDGVQR	1.00	3.823	0.567	1	14/22	2	672.8853	1343.7500	1343.7561	-0.0061	-4.533	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.85	0.00	0.52	No	4	16.0%	ESTGAQVQVAGDMLPNSTER	1.00	5.237	0.661	1	33/76	3	702.6638	2104.9696	2104.9695	0.0001	0.047	0	4.14
										PSSSPVIFAGGQDR	1.00	4.628	0.617	1	21/26	2	709.3571	1416.6996	1416.6997	-0.0001	-0.071	0	6.27
										IITLAGPTNAIFK	1.00	3.370	0.617	1	18/24	2	679.9057	1357.7973	1357.7969	0.0004	0.294	0	8.75
										IANPVEGSTDR	1.00	2.547	0.543	1	10/20	2	579.7911	1157.5666	1157.5677	-0.0011	-0.949	0	4.37
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	0.78	0.03	0.77	No	3	12.4%	EGHLSPDIVAEQK	1.00	3.388	0.594	1	17/24	2	711.8648	1421.7156	1421.7151	0.0005	0.351	0	4.65
										FGLSVGHHLGK	0.99	3.304	0.291	1	16/20	2	576.3196	1150.6249	1150.6247	0.0002	0.174	0	8.76
										ALIVLAHSER	1.00	3.435	0.426	1	16/18	2	554.8273	1107.6396	1107.6400	-0.0004	-0.361	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.54	0.00	0.08	No	6	9.0%	ESDLSHVQNK	1.00	2.538	0.435	1	11/18	2	578.7833	1155.5527	1155.5520	0.0007	0.605	0	5.32
										TKENILEEFSK	0.98	3.920	0.408	1	16/20	2	669.3510	1336.6860	1336.6874	-0.0014	-1.046	1	4.78
										TGYTLDVTTGQR	1.00	3.279	0.552	1	17/22	2	656.3306	1310.6488	1310.6466	0.0022	1.676	0	5.50
										LMMDPLSGQNR	1.00	3.164	0.504	1	16/20	2	647.2999	1292.5849	1292.5853	-0.0004	-0.309	0	5.84
										NLATTVTEEILEK	1.00	3.768	0.498	1	21/24	2	730.8958	1459.7773	1459.7770	0.0003	0.205	0	4.25
										ENILEEFSK	1.00	2.426	0.441	1	12/16	2	554.7797	1107.5457	1107.5448	0.0009	0.811	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.49	0.58	0.64	Yes	4	7.8%	TIDPELLGK	0.95	1.823	0.358	1	8/16	2	493.2819	984.5494	984.5492	0.0002	0.203	0	4.37
										IQEPNTFPAILR	1.00	3.596	0.356	1	16/22	2	699.8906	1397.7663	1397.7667	-0.0004	-0.286	0	6.00
										AFQNVFAPR	0.99	2.898	0.250	1	14/16	2	525.2800	1048.5445	1048.5454	-0.0009	-0.857	0	9.79
										TQMDGMSLLPILR	1.00	3.544	0.584	1	16/24	2	753.8864	1505.7584	1505.7582	0.0002	0.133	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	1.00	0.00	0.77	No	3	14.7%	VDLPLAVLSK	1.00	2.153	0.553	1	10/18	2	527.8290	1053.6416	1053.6434	-0.0018	-1.705	0	5.81
										GDTGGEDTAAPGR	1.00	2.702	0.609	1	13/24	2	602.2655	1202.5187	1202.5164	0.0023	1.910	0	4.03
										CRVDLPLAVLSK	0.96	2.224	0.570	1	11/22	2	685.8949	1369.7747	1369.7752	-0.0005	-0.365	1	8.22
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.22	0.00	0.44	No	17	23.1%	AVPLALALISVSNPR	1.00	1.970	0.711	1	12/28	2	760.9616	1519.9088	1519.9086	0.0002	0.131	0	9.79
										SGALLACGIVNSGVR	1.00	4.309	0.637	1	18/28	2	737.3957	1472.7771	1472.7769	0.0002	0.136	0	7.96
										EDVLTLLLPVMGDSK	1.00	2.274	0.502	1	13/28	2	823.4395	1644.8647	1644.8644	0.0003	0.182	0	4.03
										DTSLYRPALEELRR	1.00	3.982	0.482	1	24/52	3	573.6443	1717.9123	1717.9111	0.0012	0.697	0	6.18
										EWQELDDAEK	0.99	2.211	0.448	1	10/18	2	631.7804	1261.5466	1261.5463	0.0003	0.237	0	3.83
										APVQPQQSPAAAPGGTDEKPSGK	1.00	4.215	0.585	1	32/88	3	740.0415	2217.1038	2217.1026	0.0012	0.541	0	6.11
										SETELKDTYAR	1.00	3.542	0.527	1	15/20	2	656.8226	1311.6307	1311.6307	0.0000	0.000	1	4.68
										LNILDTLSK	0.99	2.720	0.321	1	13/16	2	508.8030	1015.5914	1015.5914	0.0000	0.000	0	5.84
										DPNNLFMVR	1.00	3.389	0.394	1	14/16	2	561.2740	1120.5329	1120.5335	-0.0006	-0.535	0	5.84
										YLYSSEDYIK	1.00	2.232	0.536	1	14/18	2	640.8059	1279.5967	1279.5972	-0.0005	-0.390	0	4.37
										SHYVLYGLVAAMQPR	1.00	3.975	0.589	1	23/56	3	574.2995	1719.8780	1719.8767	0.0013	0.755	0	8.33
										FGGSGSQVDSAR	1.00	4.227	0.464	1	14/22	2	584.2731	1166.5297	1166.5316	-0.0019	-1.626	0	5.84
										EPLLTLVK	1.00	2.119	0.457	1	8/14	2	456.7919	911.5686	911.5692	-0.0006	-0.657	0	6.10
										LAQGLTHLGK	1.00	3.943	0.451	1	16/18	2	519.3087	1036.6037	1036.6029	0.0008	0.770	0	8.76
										VGQAVDVVGQAGKPK	1.00	4.785	0.566	1	23/28	2	726.9121	1451.8092	1451.8096	-0.0004	-0.275	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	6.002	0.732	1	28/72	3	693.7042	2078.0870	2078.0909	-0.0039	-1.874	0	6.61
										DTSLYRPALEELR	0.99	2.507	0.427	1	14/24	2	781.9123	1561.8102	1561.8100	0.0002	0.128	0	4.68
IPI00012313.3	Golgi phosphoprotein 3-like	GOLPH3L	1.00	0.33	0.00	0.69	No	2	8.8%	SDSPTGDVLLDETLK	1.00	3.257	0.615	1	16/28	2	795.3989	1588.7843	1588.7832	0.0011	0.692	0	3.84
										GGILIELAMR	1.00	2.844	0.389	1	14/18	2	544.8103	1087.6073	1087.6060	0.0013	1.193	0	6.00
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	1.15	1.00	0.45	No	4	29.6%	TFLAVKPDGVQR	1.00	3.197	0.573	1	15/22	2	665.8775	1329.7406	1329.7405	0.0001	0.075	0	8.41
										NLIHGSDSVESAR	0.99	2.283	0.476	1	14/24	2	692.8444	1383.6729	1383.6743	-0.0014	-1.010	0	5.32
										ALIGATNPADAPPGTIR	1.00	4.142	0.573	1	18/32	2	817.9467	1633.8772	1633.8788	-0.0016	-0.978	0	5.88
										RLVGEIVR	0.99	2.821	0.253	1	11/14	2	471.2982	940.5821	940.5818	0.0003	0.318	0	9.60
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.78	0.00	0.67	No	3	11.0%	GQAFVIFK	1.00	2.398	0.533	1	12/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										PNHTIYINNLNEK	1.00	3.917	0.498	1	16/24	2	785.4046	1568.7967	1568.7947	0.0020	1.273	0	7.17
										EVSSATNALR	0.99	3.238	0.273	1	15/18	2	524.2751	1046.5348	1046.5356	-0.0008	-0.763	0	6.10
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.41	1.00	0.73	No	3	6.9%	SLETSAFVK	0.96	2.338	0.334	1	9/16	2	491.2662	980.5158	980.5179	-0.0021	-2.137	0	5.72
										MAAGIGLELYK	1.00	3.126	0.406	1	15/20	2	591.3154	1180.6169	1180.6162	0.0007	0.592	0	5.75
										VAEQVLNAVNK	1.00	4.033	0.466	1	17/20	2	592.8353	1183.6570	1183.6561	0.0009	0.759	0	5.97

IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.20	1.00	0.78	No	2	4.1%	YEDFGPLFTAK	1.00	3.179	0.575	1	12/20	2	644.3164	1286.6156	1286.6183	-0.0027	-2.095	0	4.37
										LVYAIFLK	1.00	2.730	0.370	1	12/14	2	483.8048	965.5938	965.5950	-0.0012	-1.240	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.62	0.00	0.50	No	4	14.2%	FYVHNDIFR	1.00	2.465	0.580	1	15/32	3	404.2050	1209.5929	1209.5931	-0.0002	-0.165	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.439	0.650	1	21/30	2	877.9427	1753.8695	1753.8709	-0.0014	-0.797	0	6.00
										NSSYVHGGLDSNGKPADAVYGQK	1.00	5.481	0.636	1	31/88	3	788.7120	2363.1108	2363.1142	-0.0034	-1.437	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	3.661	0.601	1	24/34	2	942.9685	1883.9188	1883.9225	-0.0037	-1.962	0	4.03
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.35	0.02	0.24	No	4	7.7%	INDFVLSPGPQPYK	1.00	3.616	0.398	1	16/26	2	787.9143	1573.8128	1573.8140	-0.0012	-0.762	0	5.83
										ATAVLVIASTDVDK	1.00	3.324	0.483	1	18/26	2	701.8930	1401.7730	1401.7715	0.0015	1.069	0	4.21
										VNIISVTNK	0.99	2.857	0.264	1	11/16	2	494.2953	986.5763	986.5760	0.0003	0.304	0	8.72
										GLLHSFDLLK	0.98	1.823	0.492	1	16/36	3	381.5571	1141.6493	1141.6495	-0.0002	-0.175	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.41	0.00	0.31	No	3	10.8%	ELLNLAENNK	0.99	3.247	0.273	1	14/18	2	579.3117	1156.6075	1156.6088	-0.0013	-1.122	0	4.53
										NSHAEFLDIMK	0.97	2.133	0.345	1	15/20	2	660.8163	1319.6170	1319.6180	-0.0010	-0.757	0	5.32
										HQDDLQDVIGR	1.00	3.965	0.660	1	18/20	2	648.3206	1294.6262	1294.6266	-0.0004	-0.309	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.415	0.552	1	16/20	2	624.3408	1246.6673	1246.6670	0.0003	0.240	0	5.37
										LIDLHSPSEIVK	0.99	3.112	0.355	1	14/22	2	675.8850	1349.7538	1349.7555	-0.0017	-1.258	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.10	1.00	0.79	No	9	13.7%	EILDAFDK	0.99	2.018	0.433	1	7/14	2	475.7451	949.4759	949.4757	0.0002	0.210	0	4.03
										DVVTAAGDMLK	1.00	2.711	0.436	1	14/20	2	568.2868	1134.5592	1134.5591	0.0001	0.088	0	4.21
										NVIPALELVEPIK	1.00	2.753	0.659	1	12/24	2	717.9320	1433.8502	1433.8494	0.0008	0.557	0	4.53
										KLVGYLDR	0.96	2.409	0.230	1	9/14	2	482.2847	962.5548	962.5549	-0.0001	-0.104	0	8.59
										NVIPALELVEPIKK	1.00	3.406	0.699	1	16/26	2	781.9794	1561.9448	1561.9443	0.0005	0.320	0	6.14
										QEILAALEK	1.00	2.070	0.542	1	11/16	2	507.7951	1013.5759	1013.5757	0.0002	0.197	0	4.53
										LVGYLDR	1.00	2.175	0.481	1	11/12	2	418.2373	834.4610	834.4600	0.0010	1.196	0	5.84
										EMPMQTLVPAK	0.99	1.825	0.519	1	11/20	2	638.8174	1275.6189	1275.6203	-0.0014	-1.096	0	6.10
										GCSFLPDPYQK	0.99	2.339	0.445	1	14/20	2	656.3055	1310.5974	1310.5965	0.0009	0.686	0	5.83
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	0.36	0.01	0.85	No	2	11.3%	LVVVGGGGVGK	0.99	2.331	0.428	1	10/20	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	8.75
										MNVDQAFHELVR	1.00	3.276	0.618	1	16/22	2	737.8590	1473.7031	1473.7034	-0.0003	-0.203	0	5.30
IPI00012575.1	Pirin	PIR	1.00	0.33	0.04	0.49	No	2	7.2%	SHFVLIAGEPLR	1.00	4.626	0.648	1	18/22	2	669.8801	1337.7459	1337.7456	0.0003	0.224	0	6.47
										TPTLYLDFK	1.00	2.415	0.433	1	12/16	2	549.2975	1096.5804	1096.5805	-0.0001	-0.091	0	5.50
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.59	0.00	0.56	No	3	5.6%	NPPIDDLIK	1.00	2.469	0.553	1	13/16	2	512.7873	1023.5604	1023.5601	0.0003	0.293	0	4.21
										LLSSDRNPPIDDLIK	0.98	4.064	0.407	1	15/28	2	848.4674	1694.9195	1694.9203	-0.0008	-0.471	1	4.43
										IEQLQNHENEDIYK	1.00	3.566	0.669	1	19/26	2	886.9261	1771.8346	1771.8377	-0.0031	-1.748	0	4.40
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.19	0.84	0.71	Yes	2	3.6%	VEPLDFGGTQK	1.00	2.791	0.527	1	10/20	2	595.8062	1189.5985	1189.5979	0.0006	0.504	0	4.37
										TLDAMAFNK	1.00	2.852	0.370	1	10/16	2	513.7499	1025.4847	1025.4852	-0.0005	-0.487	0	5.50
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	1.00	0.07	0.00	0.18	No	4	2.1%	LLDPEDVNVDQPDEK	1.00	3.008	0.598	1	19/28	2	863.4125	1724.8092	1724.8105	-0.0013	-0.753	0	3.66
										FQIQDISVETEDNK	1.00	3.841	0.635	1	19/26	2	833.4019	1664.7890	1664.7893	-0.0003	-0.180	0	3.92
										DLPSVQLLMK	0.98	2.503	0.419	1	12/18	2	580.3232	1158.6337	1158.6318	0.0019	1.637	0	5.84
										DLTSVNILLK	1.00	2.273	0.504	1	11/18	2	558.3372	1114.6596	1114.6598	-0.0002	-0.179	0	5.84
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.31	0.05	0.15	No	4	6.4%	GFGFVSYEK	0.96	2.349	0.262	1	13/16	2	517.2531	1032.4913	1032.4916	-0.0003	-0.290	0	6.00
										ALDTMNFDVIK	1.00	3.044	0.473	1	14/20	2	641.8210	1281.6264	1281.6275	-0.0011	-0.857	0	4.21
										EFSPFGSITSAK	1.00	2.752	0.476	1	11/22	2	635.8193	1269.6235	1269.6241	-0.0006	-0.472	0	6.10
										PLYVALAQR	0.99	2.910	0.490	1	15/16	2	515.8058	1029.5959	1029.5971	-0.0012	-1.163	0	9.18
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	4.096	0.570	1	16/20	2	659.8719	1317.7289	1317.7293	-0.0004	-0.303	1	5.96
										AQVIYTR	0.95	1.848	0.329	1	7/12	2	425.7427	849.4707	849.4709	-0.0002	-0.235	0	8.79
										AALQELLSK	1.00	3.082	0.512	1	13/16	2	486.7898	971.5653	971.5651	0.0002	0.205	0	6.05
										LNNLVLFDK	1.00	2.682	0.446	1	14/16	2	538.3109	1074.6067	1074.6073	-0.0006	-0.557	0	5.84
										LITPAVVSER	1.00	2.160	0.516	1	12/18	2	542.8217	1083.6287	1083.6288	-0.0001	-0.092	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	0.78	0.00	0.64	No	2	10.5%	ASGNYATVISHNPETK	1.00	3.996	0.540	1	19/30	2	844.9156	1687.8164	1687.8166	-0.0002	-0.118	0	6.79
										AVVGVVAGGGR	1.00	3.217	0.549	1	17/20	2	471.2800	940.5448	940.5454	-0.0006	-0.637	0	9.79
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.90	0.00	0.54	No	5	18.5%	EGDLLFTVAK	1.00	2.425	0.558	1	13/18	2	546.8004	1091.5858	1091.5863	-0.0005	-0.457	0	4.37
										DPSQIDNNEPYMK	1.00	2.811	0.628	1	15/24	2	783.8407	1565.6629	1565.6668	-0.0039	-2.488	0	4.03
										GHFGPINSVAFHPDGK	1.00	5.382	0.692	1	29/60	3	560.6145	1678.8217	1678.8216	0.0001	0.060	0	6.92
										SYSSGGEDGYVR	1.00	3.010	0.579	1	17/22	2	638.7757	1275.5362	1275.5368	-0.0006	-0.470	0	4.37
										SGEVLVNVK	0.98	2.843	0.219	1	14/16	2	472.7742	943.5332	943.5338	-0.0006	-0.635	0	5.72
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.16	0.00	0.20	No	4	4.2%	STLLFGQR	1.00	2.794	0.373	1	12/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										LFVQDLATR	0.99	3.255	0.294	1	15/16	2	531.8007	1061.5881	1061.5869	0.0012	1.128	0	5.84
										LITDLQDQNQK	1.00	3.558	0.375	1	16/20	2	658.3462	1314.6782	1314.6779	0.0003	0.228	0	4.21
										TGAEGAVLDEAK	1.00	3.308	0.444	1	16/22	2	580.7933	1159.5736	1159.5721	0.0015	1.291	0	4.14
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.14	0.00	0.31	No	3	3.0%	FLQEALTMR	0.99	3.012	0.316	1	15/16	2	562.7921	1123.5704	1123.5696	0.0008	0.711	0	6.00

											AQLSTILEEEK	1.00	3.386	0.469	1	17/20	2	630.8377	1259.6596	1259.6609	-0.0013	-1.030	0	4.25
											LLNSDLGELINK	1.00	2.835	0.540	1	13/22	2	664.8746	1327.7340	1327.7347	-0.0007	-0.526	0	4.37
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	7.2%	AHQLVHEGYK	1.00	2.820	0.414	1	12/18	2	591.3067	1180.5985	1180.5989	-0.0004	-0.338	0	6.96
											VTNEFVHINNLK	1.00	4.613	0.483	1	16/22	2	714.3857	1426.7553	1426.7569	-0.0016	-1.120	0	6.72
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.3%	LPVSEGVFVVK	0.98	2.490	0.340	1	16/20	2	587.3475	1172.6817	1172.6805	0.0012	1.022	0	6.00
											LQETTLVANQLR	1.00	3.417	0.406	1	16/22	2	693.3910	1384.7683	1384.7674	0.0009	0.649	0	6.00
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit	CPSF6	1.00	0.26	0.00	0.22	No	2	4.9%	GFALVGVGSEASSK	1.00	4.784	0.583	1	21/26	2	654.8433	1307.6710	1307.6721	-0.0011	-0.840	0	6.00
											GAAPNVVYTYTGK	0.97	2.522	0.356	1	13/24	2	670.8459	1339.6753	1339.6772	-0.0019	-1.416	0	8.50
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.78	0.00	0.51	No	4	15.1%	YDYVLTGYTR	1.00	2.992	0.457	1	16/18	2	625.8062	1249.5967	1249.5979	-0.0012	-0.959	0	5.83
											IHSQEEALR	0.97	2.518	0.390	1	14/32	3	361.5245	1081.5520	1081.5516	0.0004	0.369	0	5.40
											AQAGEGVRPSPMQLELR	1.00	3.184	0.498	1	18/64	3	618.9879	1853.9416	1853.9418	-0.0002	-0.108	0	6.19
											TVSTLHHVLQR	0.98	3.118	0.215	1	10/20	2	645.8675	1289.7206	1289.7204	0.0002	0.155	0	9.47
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.71	0.00	0.50	No	7	20.2%	MLFDYLADK	1.00	2.911	0.344	1	14/16	2	566.2732	1130.5307	1130.5318	-0.0011	-0.971	0	4.21
											LNMTPEEAER	1.00	2.701	0.416	1	16/18	2	603.2770	1204.5388	1204.5394	-0.0006	-0.497	0	4.25
											LGHVVMGNNAVSPYQQVIEK	0.96	2.689	0.437	1	17/76	3	733.7124	2198.1147	2198.1154	-0.0007	-0.318	0	6.75
											YLTTAVITNK	1.00	2.612	0.535	1	15/18	2	562.3215	1122.6267	1122.6285	-0.0018	-1.601	0	8.59
											NLYSDDIPHALR	1.00	3.134	0.520	1	16/22	2	707.3597	1412.7047	1412.7048	-0.0001	-0.071	0	5.21
											QLQAETEPIVK	1.00	2.788	0.458	1	14/20	2	628.3483	1254.6811	1254.6820	-0.0009	-0.716	0	4.53
											ETIDNNSVSSPLQSLQQR	1.00	4.521	0.639	1	16/34	2	1008.5033	2014.9903	2014.9920	-0.0017	-0.843	0	4.37
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.67	0.00	0.34	No	4	12.2%	EGEEAGPGDPLLEAVPK	1.00	4.516	0.606	1	22/32	2	854.4254	1706.8354	1706.8363	-0.0009	-0.527	0	3.91
											LQAEAQQLR	0.98	2.952	0.278	1	14/16	2	528.7935	1055.5707	1055.5724	-0.0017	-1.607	0	6.00
											DVQMLQDAISK	1.00	3.559	0.412	1	17/20	2	632.3161	1262.6157	1262.6177	-0.0020	-1.582	0	4.21
											TGDEKDVSV	0.96	2.519	0.467	1	13/16	2	475.2273	948.4397	948.4400	-0.0003	-0.316	1	4.03
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.24	0.00	0.17	No	5	6.9%	ELISDNQYR	1.00	2.273	0.454	1	9/16	2	569.2804	1136.5460	1136.5462	-0.0002	-0.176	0	4.37
											LIVNVNDLR	1.00	2.841	0.469	1	15/16	2	528.3140	1054.6135	1054.6135	0.0000	0.000	0	5.84
											TPMENIGLQDSLLSR	1.00	4.320	0.594	1	20/28	2	845.4274	1688.8388	1688.8403	-0.0015	-0.887	0	4.37
											VALLDVFR	1.00	2.612	0.430	1	13/14	2	466.7818	931.5490	931.5491	-0.0001	-0.107	0	5.81
											GDINILLIGDPSVAK	1.00	3.937	0.659	1	15/28	2	762.9352	1523.8551	1523.8559	-0.0008	-0.524	0	4.21
IPI00013272.1	Isoform 1 of Golgin subfamily A member 4	GOLGA4	1.00	0.03	0.00	0.16	No	2	0.9%	ILELESSLEK	0.98	2.635	0.296	1	9/18	2	580.8241	1159.6336	1159.6336	0.0000	0.000	0	4.25
											ADIESLVTEK	0.98	2.377	0.331	1	11/18	2	552.7928	1103.5697	1103.5710	-0.0013	-1.176	0	4.14
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	1.31	0.00	0.46	No	4	25.0%	AGELTEDEVER	1.00	2.425	0.554	1	14/20	2	624.2911	1246.5697	1246.5677	0.0020	1.602	0	3.91
											VLNTNIDGR	1.00	2.661	0.485	1	15/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.81
											VITIMQNPR	1.00	2.788	0.411	1	14/16	2	544.3001	1086.5859	1086.5856	0.0003	0.276	0	9.72
											IAFAITAIK	1.00	2.880	0.552	1	14/16	2	474.2999	946.5848	946.5852	-0.0004	-0.422	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	0.78	0.00	0.26	No	2	12.7%	GVEGLIDIENPNR	1.00	3.543	0.570	1	16/24	2	713.3703	1424.7264	1424.7260	0.0004	0.280	0	4.14
											VTQLDLDGPK	0.97	2.369	0.310	1	10/18	2	543.2955	1084.5776	1084.5764	0.0012	1.104	0	4.21
IPI00013405.1	Stromelysin-2 precursor	MMP10	1.00	0.53	1.00	0.59	No	5	10.1%	LDTDTLEVMR	1.00	3.037	0.484	1	17/18	2	604.7950	1207.5768	1207.5755	0.0013	1.075	0	4.03
											GEYLFFK	1.00	2.138	0.566	1	10/12	2	452.2342	902.4538	902.4538	0.0000	0.000	0	6.00
											IVNYTPDLPR	1.00	2.718	0.467	1	12/18	2	594.3246	1186.6352	1186.6346	0.0006	0.505	0	5.84
											LIADDFPGVEPK	1.00	2.982	0.463	1	13/22	2	650.8428	1299.6714	1299.6711	0.0003	0.231	0	4.03
											FLGLEVTGK	1.00	2.864	0.564	1	15/16	2	482.2791	962.5434	962.5437	-0.0003	-0.311	0	6.00
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.38	0.00	0.33	No	11	8.5%	YYTLFGR	0.99	1.987	0.425	1	11/12	2	460.2373	918.4599	918.4600	-0.0001	-0.109	0	8.59
											NQGGGLSSSGAGEGQGPK	1.00	4.285	0.497	1	20/34	2	794.3715	1586.7285	1586.7285	0.0000	0.000	0	6.00
											NSEPAGLETPEAK	1.00	3.311	0.409	1	14/24	2	671.8279	1341.6390	1341.6412	-0.0022	-1.637	0	4.25
											VASQGEVVR	1.00	2.705	0.437	1	12/16	2	472.7616	943.5082	943.5087	-0.0005	-0.529	0	5.97
											LNLNNTVLSK	0.99	2.441	0.404	1	13/18	2	558.3246	1114.6349	1114.6346	0.0003	0.269	0	8.75
											DQDLEPGAPSMGAK	1.00	3.641	0.454	1	15/26	2	716.3247	1430.6344	1430.6348	-0.0004	-0.279	0	4.03
											VAVQGDVVR	0.97	2.818	0.303	1	13/16	2	471.7720	941.5313	941.5294	0.0019	2.014	0	5.81
											LTVAENEAETK	1.00	3.215	0.543	1	16/20	2	602.8064	1203.5982	1203.5983	-0.0001	-0.083	0	4.25
											EVIPVNVPEAQEEMK	0.99	1.956	0.478	1	16/28	2	864.4297	1726.8435	1726.8448	-0.0013	-0.752	0	4.09
											FVELPGAEMGK	1.00	2.593	0.472	1	14/20	2	597.2972	1192.5790	1192.5798	-0.0008	-0.670	0	4.53
											AYVDDTPAEQMK	1.00	2.156	0.536	1	13/22	2	692.3085	1382.6034	1382.6024	0.0010	0.722	0	4.03
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.85	0.00	0.71	No	4	17.7%	VAVEYLDPSPEVQK	1.00	3.182	0.529	1	17/26	2	787.4090	1572.8028	1572.8035	-0.0007	-0.445	0	4.14
											LNQPPEDGISSVK	1.00	3.481	0.596	1	16/24	2	692.3594	1382.7049	1382.7042	0.0007	0.506	0	4.37
											MHDLNTDQENLVGTHDAPIR	1.00	5.627	0.674	1	37/76	3	764.6940	2291.0577	2291.0601	-0.0024	-1.046	0	4.63
											QGYVLSSIEGR	1.00	3.193	0.599	1	16/20	2	604.8171	1207.6211	1207.6197	0.0014	1.157	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.58	0.00	0.43	No	31	35.8%	YLDIPK	1.00	2.124	0.425	1	9/10	2	374.7156	747.4167	747.4167	0.0000	0.000	0	5.83
											HEAFESDLAAHQDR	1.00	5.724	0.750	1	31/52	3	542.5816	1624.7246	1624.7230	0.0016	0.983	0	4.72

										LSNRPAFMPSEGR	1.00	3.930	0.491	1	23/48	3	493.2454	1476.7157	1476.7143	0.0014	0.946	0	9.60
										GISQEQMNEFR	1.00	3.469	0.533	1	13/20	2	677.8064	1353.5957	1353.5983	-0.0026	-1.918	0	4.53
										TFTAWCNSHLR	1.00	2.784	0.383	1	12/20	2	696.8275	1391.6396	1391.6405	-0.0009	-0.646	0	7.94
										VLAVNQENEQLMEDYEK	1.00	6.091	0.713	1	36/64	3	689.9895	2066.9461	2066.9467	-0.0006	-0.290	0	3.91
										ELPPDQAEYCIAR	0.99	1.709	0.592	1	13/24	2	781.3694	1560.7226	1560.7242	-0.0016	-1.024	0	4.14
										HTNYTMEHIR	1.00	4.029	0.587	1	22/36	3	439.8717	1316.5947	1316.5932	0.0015	1.137	0	6.92
										MLDAEDIVGTARPDEK	1.00	4.305	0.508	1	22/30	2	888.4276	1774.8385	1774.8407	-0.0022	-1.238	0	4.10
										TINEVENQILTR	1.00	4.240	0.560	1	16/22	2	715.3859	1428.7557	1428.7573	-0.0016	-1.118	0	4.53
										DHSGTLGPEEFK	1.00	3.801	0.589	1	16/22	2	658.8095	1315.6041	1315.6044	-0.0003	-0.228	0	4.65
										NYITMDELR	0.99	2.284	0.389	1	13/16	2	585.7766	1169.5395	1169.5387	0.0008	0.683	0	4.37
										ILAGDKNYITMDELR	1.00	3.859	0.610	1	29/56	3	589.9697	1766.8875	1766.8873	0.0002	0.113	1	4.56
										ISIEMHGTLEDQLSHLR	1.00	5.470	0.615	1	32/64	3	665.6703	1993.9868	1993.9891	-0.0023	-1.152	0	5.27
										KDDPLTNLNTAFDVAEK	1.00	3.194	0.628	1	19/32	2	945.9758	1889.9359	1889.9371	-0.0012	-0.634	0	4.23
										LAILGIHNEVSK	1.00	4.255	0.602	1	19/22	2	647.3799	1292.7441	1292.7452	-0.0011	-0.850	0	6.75
										KAGTQIENIEEDFR	1.00	4.307	0.596	1	19/26	2	825.4101	1648.8042	1648.8057	-0.0015	-0.909	0	4.41
										ASFNHFDR	1.00	2.661	0.424	1	13/14	2	497.2305	992.4471	992.4464	0.0007	0.704	0	6.79
										ETADTDTADQVMASFK	1.00	4.376	0.689	1	21/30	2	873.3804	1744.7485	1744.7462	0.0023	1.317	0	3.84
										SIVNYKPK	1.00	2.225	0.451	1	12/14	2	474.7793	947.5445	947.5440	0.0005	0.527	0	9.70
										DQALTEEHAR	1.00	3.413	0.511	1	14/18	2	585.2809	1168.5476	1168.5473	0.0003	0.256	0	4.65
										MLDAEDIVGTAR	1.00	3.579	0.543	1	20/22	2	653.8190	1305.6225	1305.6235	-0.0010	-0.765	0	4.03
										HRPELIDYGK	1.00	4.176	0.515	1	21/36	3	409.8875	1226.6427	1226.6408	0.0019	1.545	0	6.75
										RDQALTEEHAR	1.00	4.438	0.566	1	25/40	3	442.5567	1324.6485	1324.6484	0.0001	0.075	0	5.45
										ASIHEAWTDGK	0.99	2.624	0.381	1	12/20	2	607.7937	1213.5716	1213.5728	-0.0012	-0.987	0	5.32
										KHEAFESDLAAHQDR	1.00	5.346	0.631	1	31/84	4	439.2118	1752.8211	1752.8180	0.0031	1.765	0	5.31
										ALDFIASK	1.00	2.627	0.562	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										FAIQDISVEETSAK	1.00	4.308	0.586	1	21/26	2	769.3909	1536.7660	1536.7672	-0.0012	-0.780	0	4.14
										IMSIVDPNR	1.00	3.295	0.449	1	15/16	2	530.7764	1059.5379	1059.5383	-0.0004	-0.377	0	5.84
										AGTQIENIEEDFR	1.00	3.652	0.541	1	19/24	2	761.3626	1520.7107	1520.7107	0.0000	0.000	0	4.00
										QKDYETATLSEIK	0.99	2.962	0.549	1	15/24	2	763.3909	1524.7672	1524.7672	0.0000	0.000	1	4.68
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.46	1.00	0.77	Yes	7	6.4%	NPLMYLTGVQTDK	1.00	3.043	0.579	1	18/24	2	748.3767	1494.7387	1494.7388	-0.0001	-0.067	0	5.83
										IGQTSSSVSFK	1.00	2.890	0.441	1	14/20	2	570.7984	1139.5820	1139.5823	-0.0003	-0.263	0	8.75
										VYLFTIK	1.00	2.043	0.556	1	11/12	2	442.2680	882.5218	882.5215	0.0003	0.339	0	8.56
										VVFNLNTYK	1.00	2.990	0.619	1	14/16	2	549.3031	1096.5908	1096.5917	-0.0009	-0.819	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	3.851	0.627	1	17/32	2	956.4998	1910.9845	1910.9850	-0.0005	-0.261	0	6.00
										TSHGHLIFPK	0.98	3.230	0.376	1	19/36	3	379.5452	1135.6133	1135.6138	-0.0005	-0.439	0	8.47
										AIASIPTER	0.97	2.116	0.323	1	10/16	2	479.2718	956.5282	956.5291	-0.0009	-0.939	0	6.05
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.35	0.00	0.10	No	3	8.9%	YGEYFPGTGDLR	1.00	3.294	0.529	1	17/22	2	687.8199	1373.6242	1373.6252	-0.0010	-0.727	0	4.37
										SIRPDNMSEYSK	0.99	3.092	0.407	1	18/44	3	481.5575	1441.6512	1441.6507	0.0005	0.346	0	5.79
										LHISPSNMTNQNTNEYLEK	1.00	6.166	0.669	1	36/72	3	750.3549	2248.0479	2248.0430	0.0049	2.177	0	5.40
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	3.34	0.00	0.42	No	37	39.6%	YLDIPK	1.00	2.124	0.425	1	9/10	2	374.7156	747.4167	747.4167	0.0000	0.000	0	5.83
										HEAFESDLAAHQDR	1.00	5.724	0.750	1	31/52	3	542.5816	1624.7246	1624.7230	0.0016	0.983	0	4.72
										VLAGDKNFITAEELR	1.00	5.292	0.632	1	22/28	2	838.4543	1674.8934	1674.8941	-0.0007	-0.417	1	4.68
										DHGGALGPEEFK	0.99	3.277	0.423	1	19/44	3	419.5350	1255.5833	1255.5833	0.0000	0.000	0	4.65
										AGTQIENIDEDFR	1.00	3.687	0.437	1	16/24	2	754.3548	1506.6961	1506.6951	0.0010	0.663	0	3.92
										ETTDTDTADQVIASFK	1.00	4.068	0.557	1	20/30	2	871.4100	1740.8017	1740.8054	-0.0037	-2.123	0	3.84
										DGLAFNALIHR	1.00	2.998	0.442	1	12/20	2	613.8357	1225.6567	1225.6568	-0.0001	-0.082	0	6.74
										TFTAWCNSHLR	1.00	2.784	0.383	1	12/20	2	696.8275	1391.6396	1391.6405	-0.0009	-0.646	0	7.94
										HRPELIEYDKLR	1.00	4.862	0.586	1	29/66	4	392.9691	1567.8497	1567.8471	0.0026	1.654	1	6.76
										GISQEQMQEFR	1.00	3.254	0.563	1	15/20	2	684.8143	1367.6129	1367.6140	-0.0011	-0.803	0	4.53
										ELPPDQAEYCIAR	0.99	1.709	0.592	1	13/24	2	781.3694	1560.7226	1560.7242	-0.0016	-1.024	0	4.14
										EAILAIHK	0.99	2.239	0.423	1	12/14	2	447.7740	893.5331	893.5335	-0.0004	-0.447	0	6.85
										HTNYTMEHIR	1.00	4.029	0.587	1	22/36	3	439.8717	1316.5947	1316.5932	0.0015	1.137	0	6.92
										DDPVTNLNNAFEVAEK	1.00	2.958	0.546	1	22/30	2	888.4260	1774.8382	1774.8374	0.0008	0.450	0	3.92
										QLEAIDQLHLEYAK	0.99	3.359	0.394	1	15/52	3	557.6298	1669.8676	1669.8675	0.0001	0.060	0	4.65
										TINEVENQILTR	1.00	4.240	0.560	1	16/22	2	715.3859	1428.7557	1428.7573	-0.0016	-1.118	0	4.53
										VLAVNQENEHLMEDYEK	1.00	3.427	0.656	1	19/32	2	1038.9808	2075.9491	2075.9470	0.0021	1.011	0	4.25
										HRPELIEYDK	1.00	4.545	0.500	1	24/36	3	433.8946	1298.6621	1298.6619	0.0002	0.154	0	5.45
										DHALLEEQSK	1.00	3.464	0.607	1	15/18	2	585.2935	1168.5721	1168.5724	-0.0003	-0.256	0	4.65

										HRDYETATLSDIK	1.00	4.532	0.568	1	20/24	2	774.8863	1547.7572	1547.7580	-0.0008	-0.516	1	5.38
										ASFNHFDK	0.97	2.340	0.256	1	11/14	2	483.2274	964.4405	964.4403	0.0002	0.207	0	6.79
										MLDAEDIVNTARPDEK	1.00	3.973	0.475	1	20/30	2	916.9384	1831.8615	1831.8622	-0.0007	-0.382	0	4.10
										QGEAEFNR	0.99	2.267	0.425	1	11/14	2	475.7200	949.4259	949.4254	0.0005	0.526	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	4.912	0.514	1	20/34	2	960.5073	1918.9942	1919.0000	-0.0058	-3.019	0	8.59
										VQQLVPK	1.00	2.855	0.409	1	11/12	2	406.2554	810.4975	810.4963	0.0012	1.477	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.312	0.627	1	19/28	2	757.9067	1513.7964	1513.7988	-0.0024	-1.583	0	4.14
										KAGTQIENIDEDFR	1.00	5.054	0.514	1	26/52	3	545.9373	1634.7903	1634.7900	0.0003	0.183	0	4.32
										KDDPVTNLNNAFEVAEK	1.00	6.229	0.653	1	32/64	3	635.3180	1902.9329	1902.9323	0.0006	0.315	0	4.32
										NFITAEELRR	0.99	2.848	0.340	1	14/18	2	624.8384	1247.6617	1247.6622	-0.0005	-0.400	0	6.14
										RDHALLEEQSK	1.00	4.383	0.527	1	18/20	2	663.3440	1324.6811	1324.6735	0.0076	5.729	0	5.45
										DYETATLSDIK	1.00	3.389	0.525	1	17/20	2	628.3063	1254.5968	1254.5980	-0.0012	-0.955	0	4.03
										ASIHEAWTDGK	0.99	2.624	0.381	1	12/20	2	607.7937	1213.5716	1213.5728	-0.0012	-0.987	0	5.32
										KHEAFESDLAAHQDR	1.00	5.346	0.631	1	31/84	4	439.2118	1752.8211	1752.8180	0.0031	1.765	0	5.31
										ALDFIASK	1.00	2.627	0.562	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										FAIQDISVEETSAK	1.00	4.308	0.586	1	21/26	2	769.3909	1536.7660	1536.7672	-0.0012	-0.780	0	4.14
										MAPYQGPDAVPGALDYK	1.00	3.783	0.639	1	23/32	2	904.9298	1807.8456	1807.8451	0.0005	0.276	0	4.21
										NFITAEELR	1.00	2.579	0.444	1	11/16	2	546.7878	1091.5609	1091.5611	-0.0002	-0.183	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.89	0.99	0.61	No	6	25.0%	TPVGFIGLGNMGNPMAK	0.99	3.291	0.510	1	20/32	2	868.4289	1734.8398	1734.8433	-0.0035	-2.015	0	8.41
										DLGLAQDSATSTK	1.00	3.598	0.598	1	18/24	2	653.8279	1305.6415	1305.6412	0.0003	0.229	0	4.21
										KGSLLIDSSTIDPAVSK	1.00	3.971	0.519	1	21/32	2	865.9804	1729.9444	1729.9462	-0.0018	-1.039	0	5.96
										MGAVFMDAPVSGGVGAAR	1.00	4.249	0.586	1	25/34	2	862.9084	1723.7999	1723.8022	-0.0023	-1.333	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.354	0.618	1	24/36	2	1003.4711	2004.9247	2004.9276	-0.0029	-1.445	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.527	0.537	1	22/30	2	801.9329	1601.8523	1601.8512	0.0011	0.686	0	4.21
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	1.00	0.11	1.00	0.49	Yes	2	1.9%	LADPNLLEVGR	1.00	3.500	0.554	1	16/20	2	598.8353	1195.6567	1195.6561	0.0006	0.501	0	4.37
										SLGILPPLR	1.00	2.181	0.620	1	11/16	2	483.3108	964.6061	964.6070	-0.0009	-0.931	0	9.47
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	5.8%	HTGPNSPDTANDGFVR	1.00	3.566	0.701	1	19/30	2	842.8873	1683.7593	1683.7601	-0.0008	-0.475	0	5.21
										VHIEIGPDGR	1.00	3.515	0.503	1	14/18	2	546.7935	1091.5715	1091.5724	-0.0009	-0.823	0	5.32
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.31	0.01	0.34	No	2	9.9%	LENLFEALNNK	1.00	3.348	0.478	1	15/20	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	4.53
										DPTAEQFQEELEK	1.00	3.344	0.556	1	18/24	2	782.3623	1562.7087	1562.7100	-0.0013	-0.831	0	3.91
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	3.64	0.00	0.35	No	10	32.3%	SAYQEAMDISK	0.98	2.616	0.288	1	16/20	2	629.7846	1257.5539	1257.5547	-0.0008	-0.635	0	4.37
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										YLAEVATGDDK	1.00	4.108	0.609	1	18/20	2	591.2879	1180.5594	1180.5612	-0.0018	-1.522	0	4.03
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										SNEEGSEEKGPEVR	1.00	3.896	0.601	1	18/26	2	773.8526	1545.6897	1545.6907	-0.0010	-0.646	1	4.32
										SAYQEAMDISKK	1.00	2.638	0.549	1	13/22	2	693.8321	1385.6479	1385.6497	-0.0018	-1.297	0	5.79
										MKGDYYR	0.96	2.527	0.425	1	8/12	2	474.7158	947.4173	947.4171	0.0002	0.211	1	8.25
										YEDMAAFMK	1.00	2.363	0.448	1	12/16	2	569.2332	1136.4527	1136.4518	0.0009	0.791	0	4.37
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										LAEQAERYEDMAAFMK	0.96	4.534	0.482	1	27/60	3	645.6256	1933.8572	1933.8550	0.0022	1.136	1	4.41
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.42	0.00	0.34	No	15	25.6%	AAALEFLNR	1.00	3.286	0.507	1	13/16	2	502.7798	1003.5456	1003.5451	0.0005	0.497	0	6.05
										EGLQNMEAR	1.00	2.585	0.438	1	9/16	2	532.2455	1062.4760	1062.4764	-0.0004	-0.376	0	4.53
										TYEEGLKHEANNPQLK	1.00	3.985	0.633	1	16/30	2	935.9683	1869.9197	1869.9221	-0.0024	-1.282	1	5.46
										TLLSDPTYR	0.98	2.006	0.402	1	10/16	2	533.2824	1064.5512	1064.5502	0.0010	0.938	0	5.50
										LMDVGLIAIR	1.00	4.001	0.481	1	17/18	2	558.8259	1115.6371	1115.6373	-0.0002	-0.179	0	5.84
										IGNSYFK	1.00	2.413	0.425	1	11/12	2	414.7162	827.4179	827.4178	0.0001	0.121	0	8.59
										KAAALEFLNR	1.00	4.073	0.416	1	17/18	2	566.8273	1131.6400	1131.6400	0.0000	0.000	0	8.75
										DPQALSEHLK	1.00	3.077	0.508	1	15/18	2	569.2986	1136.5824	1136.5826	-0.0002	-0.176	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.378	0.676	1	31/64	3	646.6182	1936.8314	1936.8329	-0.0015	-0.773	0	4.03
										LILEQMQK	0.99	2.530	0.287	1	13/14	2	509.7837	1017.5530	1017.5529	0.0001	0.098	0	6.00
										DAIHFYNK	1.00	2.861	0.323	1	12/14	2	504.2509	1006.4877	1006.4872	0.0005	0.496	0	6.74
										KDFDTALK	0.98	2.582	0.259	1	11/14	2	469.2531	936.4915	936.4916	-0.0001	-0.107	0	5.96
										YKDAIHFYNK	0.96	3.359	0.369	1	15/18	2	649.8300	1297.6457	1297.6455	0.0002	0.154	1	8.44
										LDPHNHVLYSNR	1.00	2.518	0.560	1	13/22	2	732.8708	1463.7248	1463.7270	-0.0022	-1.501	0	6.92
										LAYINPDLALEEK	1.00	3.974	0.458	1	19/24	2	744.9009	1487.7870	1487.7872	-0.0002	-0.134	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	2.98	0.00	0.84	No	3	23.8%	DPGVLDR	1.00	2.832	0.564	1	11/12	2	386.2034	770.3918	770.3923	-0.0005	-0.647	0	4.21
										DGYNYTLSK	1.00	2.683	0.653	1	14/16	2	530.7509	1059.4857	1059.4873	-0.0016	-1.507	0	5.83
										ISSPTETER	0.99	2.042	0.409	1	13/16	2	510.2538	1018.4930	1018.4931	-0.0001	-0.098	0	4.53

IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	0.98	2.652	0.286	1	14/18	2	533.8038	1065.5919	1065.5931	-0.0012	-1.124	0	6.41
										DVIEEYFK	0.99	1.608	0.585	1	11/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.26	0.00	0.18	No	19	6.3%	IEPHTGLLLLSVQK	1.00	4.208	0.694	1	24/52	3	516.6434	1546.9094	1546.9083	0.0011	0.710	0	6.75
										AFIGFEGVK	0.97	1.897	0.383	1	11/16	2	484.2660	966.5170	966.5175	-0.0005	-0.516	0	6.05
										ITNLTQQLEQASIVK	1.00	4.201	0.647	1	20/28	2	843.4753	1684.9337	1684.9360	-0.0023	-1.363	0	6.00
										AELIVQPELK	1.00	3.070	0.514	1	13/18	2	570.3372	1138.6601	1138.6598	0.0003	0.263	0	4.53
										LGIYEAMK	0.97	2.479	0.334	1	10/14	2	470.7441	939.4751	939.4736	0.0015	1.593	0	6.00
										NNYDEEIISLK	1.00	3.325	0.452	1	15/20	2	669.3328	1336.6499	1336.6511	-0.0012	-0.896	0	4.14
										DLIDFDDR	0.99	2.135	0.408	1	11/14	2	504.7353	1007.4559	1007.4560	-0.0001	-0.099	0	3.77
										RVEEDIQQQK	0.99	2.811	0.316	1	12/18	2	636.8308	1271.6474	1271.6470	0.0004	0.314	0	4.68
										AITGFDDPFSGK	1.00	2.795	0.599	1	14/22	2	627.8037	1253.5915	1253.5928	-0.0013	-1.035	0	4.21
										LASLEELKR	1.00	3.335	0.319	1	13/16	2	529.8139	1057.6146	1057.6132	0.0014	1.321	0	6.14
										LLQLQEQMR	0.99	2.785	0.331	1	13/16	2	587.8161	1173.6177	1173.6176	0.0001	0.085	0	6.00
										LTYEIEDEK	1.00	2.449	0.446	1	13/16	2	570.2770	1138.5387	1138.5394	-0.0007	-0.614	0	4.00
										VQEQELTR	0.97	2.615	0.214	1	12/14	2	501.7644	1001.5140	1001.5142	-0.0002	-0.199	0	4.53
										LQSLTENLTK	0.98	3.042	0.302	1	14/18	2	573.8219	1145.6313	1145.6292	0.0021	1.830	0	6.00
										LNDSILQATEQR	1.00	4.879	0.580	1	19/22	2	694.3624	1386.7098	1386.7103	-0.0005	-0.360	0	4.37
										YEVTSGGGGTSR	1.00	2.864	0.600	1	12/22	2	585.7729	1169.5305	1169.5313	-0.0008	-0.683	0	6.00
										YIELLTR	0.99	2.330	0.335	1	11/12	2	454.2660	906.5177	906.5175	0.0002	0.220	0	6.00
										LTYEIEDEKR	1.00	2.713	0.404	1	10/18	2	648.3275	1294.6408	1294.6405	0.0003	0.231	0	4.41
										LVFDGLR	0.99	1.978	0.412	1	11/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	5.84
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	8.0%	TPPSEEDSAEAER	0.99	2.114	0.615	1	13/24	2	709.3075	1416.5977	1416.6005	-0.0028	-1.974	0	3.91
										ALELDPDNETYK	1.00	2.562	0.462	1	14/22	2	704.3355	1406.6559	1406.6565	-0.0006	-0.426	0	3.92
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.31	1.00	0.35	No	9	5.6%	NIGNLFEEAEK	1.00	3.336	0.542	1	13/20	2	632.3144	1262.6137	1262.6143	-0.0006	-0.474	0	4.25
										LHTLGDNLLDSR	1.00	3.098	0.563	1	15/22	2	677.3597	1352.7046	1352.7048	-0.0002	-0.148	0	5.21
										AAQNSGEAEYIEK	1.00	2.892	0.650	1	15/24	2	705.3308	1408.6471	1408.6470	0.0001	0.071	0	4.25
										TFRPAAMLIER	0.99	3.712	0.376	1	20/40	3	440.9079	1319.7019	1319.7020	-0.0001	-0.076	0	9.26
										IEDPYSPR	0.98	2.500	0.270	1	11/14	2	488.7404	975.4657	975.4662	-0.0005	-0.512	0	4.37
										YFQMSLEAEER	1.00	3.045	0.557	1	15/20	2	709.8165	1417.6209	1417.6184	0.0025	1.761	0	4.25
										ISGVIGPYR	0.99	2.525	0.349	1	10/16	2	481.2769	960.5397	960.5393	0.0004	0.416	0	8.75
										DILAQSPAAEPLK	1.00	3.556	0.605	1	19/24	2	676.8746	1351.7343	1351.7347	-0.0004	-0.296	0	4.37
										DVTEMMAQVEVK	0.99	2.144	0.464	1	11/22	2	706.3258	1410.6377	1410.6371	0.0006	0.425	0	4.14
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	1.00	0.19	0.00	0.45	No	2	3.3%	GSLLDFLK	0.99	1.994	0.418	1	11/14	2	446.7606	891.5057	891.5066	-0.0009	-1.007	0	5.84
										LIEDNEYTAR	1.00	2.428	0.529	1	13/18	2	612.2988	1222.5833	1222.5830	0.0003	0.245	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.43	0.00	0.36	No	4	7.2%	LDEELEDAEK	1.00	3.237	0.326	1	13/18	2	595.7748	1189.5349	1189.5350	-0.0001	-0.084	0	3.77
										KGDLLLNR	0.98	2.548	0.296	1	12/14	2	464.7824	927.5507	927.5502	0.0005	0.538	0	8.75
										FLLSLPEHR	1.00	2.779	0.375	1	11/16	2	556.3166	1110.6198	1110.6186	0.0012	1.079	0	6.75
										RLDEELEDAEK	1.00	3.476	0.406	1	15/20	2	673.8253	1345.6345	1345.6361	-0.0016	-1.187	0	4.08
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	NSASLFTASDYK	1.00	3.362	0.597	1	19/22	2	652.3119	1302.6097	1302.6092	0.0005	0.383	0	5.83
										IGAMLAYTPLDEK	1.00	3.470	0.465	1	17/24	2	719.3683	1436.7212	1436.7221	-0.0009	-0.626	0	4.37
										EYAVNEVVAGIK	1.00	2.693	0.535	1	14/22	2	646.3483	1290.6804	1290.6820	-0.0016	-1.238	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	0.62	0.00	0.13	No	4	13.9%	VNIVPVIAK	1.00	2.393	0.416	1	13/16	2	476.8131	951.6115	951.6117	-0.0002	-0.210	0	8.72
										ILDEIEEHNIK	1.00	4.073	0.464	1	17/20	2	676.8564	1351.6966	1351.6983	-0.0017	-1.256	0	4.40
										KVENEDMNKDQILLEK	0.99	4.532	0.475	1	22/60	3	654.6665	1960.9764	1960.9776	-0.0012	-0.611	1	4.51
										TVQIEASTVEIEER	1.00	4.063	0.582	1	21/26	2	802.4123	1602.8099	1602.8101	-0.0002	-0.125	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.50	0.00	0.42	No	3	13.1%	VYIVHGVQEDLR	1.00	3.692	0.510	1	19/22	2	714.3857	1426.7549	1426.7569	-0.0020	-1.400	0	5.32
										LGHTDILVGVK	1.00	2.413	0.471	1	14/20	2	576.3428	1150.6720	1150.6710	0.0010	0.868	0	6.74
										GGDDLGTEIANTLYR	1.00	4.573	0.693	1	18/28	2	797.8890	1593.7629	1593.7635	-0.0006	-0.376	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	2.04	0.00	0.32	No	14	23.5%	YSHLQPGDHLTDITLK	0.99	4.196	0.505	1	27/60	3	613.3196	1836.9354	1836.9370	-0.0016	-0.870	0	5.98
										SEEEFIHINNK	1.00	4.298	0.618	1	17/20	2	680.3306	1358.6462	1358.6466	-0.0004	-0.294	0	4.75
										VNGEDPYPHK	1.00	3.093	0.542	1	11/18	2	578.2751	1154.5349	1154.5356	-0.0007	-0.605	0	5.32
										VAMFLTDSNNIK	1.00	2.082	0.552	1	15/22	2	684.8450	1367.6743	1367.6755	-0.0012	-0.876	0	5.81
										KENVATTDTLESTTVGTSV	1.00	3.727	0.704	1	25/36	2	976.9866	1951.9558	1951.9586	-0.0028	-1.433	0	4.14
										LPETNLFETEETRK	1.00	4.648	0.492	1	17/26	2	853.9334	1705.8507	1705.8523	-0.0016	-0.937	0	4.49
										FELFVMK	0.99	2.285	0.358	1	10/12	2	465.2437	928.4729	928.4728	0.0001	0.108	0	6.00
										EVLLFPAMKPEDK	1.00	3.898	0.396	1	17/24	2	766.9051	1531.7943	1531.7956	-0.0013	-0.848	0	4.68
										RGDIIGVQGNPGK	1.00	3.707	0.440	1	14/24	2	655.8624	1309.7096	1309.7102	-0.0006	-0.457	0	8.75
										LIFYDLR	1.00	2.235	0.423	1	11/12	2	470.2686	938.5228	938.5226	0.0002	0.213	0	5.84

										GDIIGVQGNPGK	0.98	2.482	0.310	1	14/22	2	577.8118	1153.6091	1153.6091	0.0000	0.000	0	5.84
										INMVEELEK	0.98	2.654	0.256	1	13/16	2	560.7814	1119.5477	1119.5482	-0.0005	-0.446	0	4.25
										LPETNLFETEETR	1.00	4.244	0.609	1	17/24	2	789.8859	1577.7533	1577.7573	-0.0040	-2.532	0	4.09
										MLVVGGIDR	0.99	2.887	0.277	1	15/16	2	488.2682	974.5226	974.5219	0.0007	0.717	0	5.59
IPI00014311.4	Cullin-2	CUL2	1.00	0.22	0.00	0.35	No	4	6.8%	LIHGLSMSMDSEEAMINK	1.00	4.688	0.671	1	28/68	3	685.3128	2052.9166	2052.9166	0.0000	0.000	0	4.65
										LTSFITVFK	0.99	2.302	0.412	1	13/16	2	528.3104	1054.6045	1054.6063	-0.0018	-1.704	0	8.75
										MYTDMSVSADLNNK	1.00	3.276	0.564	1	23/26	2	810.8476	1619.6772	1619.6807	-0.0035	-2.158	0	4.21
										GMTENEVEDR	1.00	3.143	0.593	1	14/18	2	598.2484	1194.4822	1194.4823	-0.0001	-0.084	0	4.00
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.22	0.00	0.26	No	4	5.7%	EVVTEHLINK	1.00	3.256	0.451	1	14/18	2	591.3299	1180.6451	1180.6452	-0.0001	-0.085	0	5.40
										DILMYMDR	0.97	1.827	0.382	1	11/14	2	544.7412	1087.4679	1087.4678	0.0001	0.092	0	4.21
										GLTEQEVETILDK	1.00	3.756	0.544	1	20/24	2	737.8854	1473.7567	1473.7563	0.0004	0.271	0	4.00
										DMSISNTTMDEFR	1.00	3.243	0.768	1	19/24	2	789.8242	1577.6338	1577.6338	0.0000	0.000	0	4.03
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	1.15	0.03	0.47	No	5	17.1%	TYLPDFR	1.00	2.264	0.506	1	11/12	2	456.2347	910.4544	910.4549	-0.0005	-0.548	0	5.50
										ILVTGGSGLVGK	1.00	3.343	0.429	1	17/22	2	550.8373	1099.6587	1099.6601	-0.0014	-1.271	0	8.75
										DADLTDTAQTR	1.00	3.548	0.348	1	18/20	2	603.7835	1205.5515	1205.5524	-0.0009	-0.745	0	3.93
										MIDVQNR	0.99	2.558	0.310	1	11/12	2	446.2213	890.4277	890.4280	-0.0003	-0.336	0	5.59
										NVHMNDNVLHSAFEVGAR	1.00	3.758	0.617	1	28/68	3	675.9902	2024.9472	2024.9487	-0.0015	-0.740	0	5.99
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	1.00	0.47	0.00	0.41	No	3	10.5%	AIVAGDQNVEYK	1.00	2.719	0.488	1	13/22	2	653.8355	1305.6563	1305.6565	-0.0002	-0.153	0	4.37
										NPITGFGK	1.00	2.662	0.474	1	11/14	2	417.2294	832.4442	832.4443	-0.0001	-0.120	0	8.75
										QVIGTGSFFPK	0.99	2.202	0.484	1	10/20	2	590.8217	1179.6302	1179.6288	0.0014	1.185	0	8.75
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.78	0.00	0.25	No	8	18.4%	QTVAVGVIK	0.98	2.275	0.315	1	9/16	2	457.7871	913.5588	913.5597	-0.0009	-0.983	0	8.75
										THINIVVIGHVDSGK	1.00	4.559	0.520	1	29/56	3	530.2984	1587.8741	1587.8733	0.0008	0.503	0	6.61
										YYITIIDAPGHR	1.00	3.558	0.450	1	16/22	2	709.8750	1417.7343	1417.7354	-0.0011	-0.775	0	6.74
										LPLQDVYK	1.00	2.961	0.510	1	13/14	2	488.2791	974.5431	974.5437	-0.0006	-0.614	0	5.83
										EHALLAYTLGVK	1.00	4.376	0.542	1	24/44	3	438.9187	1313.7339	1313.7343	-0.0004	-0.304	0	6.85
										STTTGHLIYK	1.00	3.416	0.450	1	11/18	2	560.8035	1119.5918	1119.5924	-0.0006	-0.535	0	8.33
										IGGIGTVPVGR	1.00	3.927	0.666	1	17/20	2	513.3087	1024.6032	1024.6029	0.0003	0.292	0	9.75
										QLIVGVNK	0.99	2.478	0.325	1	13/14	2	435.7740	869.5329	869.5335	-0.0006	-0.688	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.64	0.14	0.44	No	3	14.3%	NRPSSGSLIQVVTTEGR	1.00	5.878	0.657	1	21/32	2	900.9818	1799.9483	1799.9490	-0.0007	-0.389	0	9.60
										VLVYGGR	0.96	1.875	0.335	1	9/12	2	382.2267	762.4390	762.4388	0.0002	0.262	0	8.72
										EGGLLTLAGAK	0.98	2.309	0.332	1	14/20	2	515.3006	1028.5864	1028.5866	-0.0002	-0.194	0	6.10
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.59	0.00	0.50	No	3	8.2%	GHTAEILDFALSK	1.00	3.529	0.703	1	18/24	2	701.3723	1400.7290	1400.7300	-0.0010	-0.713	0	5.32
										DASLVVTTSGDHK	0.96	2.696	0.320	1	13/24	2	665.3359	1328.6549	1328.6572	-0.0023	-1.729	0	5.21
										AVVGYEDGTIR	0.99	2.611	0.328	1	15/20	2	590.3039	1178.5934	1178.5932	0.0002	0.169	0	4.37
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.78	0.99	0.75	No	4	14.3%	VHHEPQLSDK	1.00	3.895	0.398	1	21/36	3	397.2035	1188.5883	1188.5887	-0.0004	-0.336	0	5.99
										MADKDGDLIATK	0.97	3.442	0.422	1	14/22	2	647.3214	1292.6269	1292.6282	-0.0013	-1.004	1	4.43
										HLVYESDQNK	0.99	2.118	0.391	1	11/18	2	616.7989	1231.5836	1231.5833	0.0003	0.243	0	5.32
										DIVVQETMEDIDK	1.00	2.893	0.629	1	20/24	2	775.8664	1549.7162	1549.7182	-0.0020	-1.289	0	3.77
IPI00014572.1	SPARC precursor	SPARC	1.00	0.70	1.00	0.94	No	3	7.9%	LEAGDHPVELLAR	1.00	4.435	0.562	1	19/24	2	710.3832	1418.7508	1418.7518	-0.0010	-0.704	0	4.65
										RLEAGDHPVELLAR	1.00	4.164	0.546	1	18/26	2	788.4337	1574.8528	1574.8529	-0.0001	-0.063	0	5.45
										DEDNNLLTEK	0.99	2.624	0.378	1	13/18	2	595.7804	1189.5456	1189.5463	-0.0007	-0.588	0	3.92
IPI00014581.1	Isoform 1 of Tropomyosin alpha-1 chain	TPM1	1.00	0.82	0.00	0.64	No	6	18.7%	RIQLVEEELDR	1.00	4.762	0.549	1	24/40	3	467.2562	1398.7472	1398.7467	0.0005	0.357	0	4.41
										QLEDELVSLQK	0.99	2.362	0.395	1	16/20	2	651.3510	1300.6864	1300.6874	-0.0010	-0.768	0	4.14
										IQLVEEELDR	1.00	3.457	0.595	1	16/18	2	622.3301	1242.6449	1242.6456	-0.0007	-0.562	0	4.00
										LATALQK	0.98	2.127	0.319	1	11/12	2	372.7343	743.4541	743.4541	0.0000	0.000	0	8.75
										ATDAEADVASLNR	1.00	2.662	0.452	1	19/24	2	666.8231	1331.6313	1331.6317	-0.0004	-0.300	0	4.03
										KLVIIESDLER	1.00	3.833	0.538	1	16/20	2	657.8850	1313.7553	1313.7555	-0.0002	-0.152	0	4.68
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	7.8%	AIVQLVNER	0.99	2.687	0.331	1	12/16	2	521.3062	1040.5977	1040.5978	-0.0001	-0.096	0	6.05
										VVVLGLLPR	1.00	3.342	0.751	1	15/16	2	483.3289	964.6418	964.6433	-0.0015	-1.552	0	9.72
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.27	0.00	0.43	No	2	7.3%	DKDFAIDIIK	1.00	3.338	0.538	1	15/18	2	589.3268	1176.6395	1176.6390	0.0005	0.424	1	4.43
										DVFHMVVEVPR	0.97	3.034	0.270	1	13/20	2	672.3425	1342.6684	1342.6704	-0.0020	-1.487	0	5.32
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.37	0.99	0.46	Yes	9	13.4%	SSNTYTLTDVR	1.00	3.186	0.543	1	16/20	2	628.8095	1255.6056	1255.6044	0.0012	0.954	0	5.55
										ESLTLIVEGKPQIK	1.00	3.994	0.504	1	16/26	2	777.9587	1553.9007	1553.9029	-0.0022	-1.414	0	6.24
										KSVQYDDVPEYK	1.00	3.216	0.534	1	17/22	2	735.8592	1469.7040	1469.7038	0.0002	0.136	0	4.56
										QIGDALPVSCTISASR	1.00	3.262	0.628	1	21/30	2	837.9276	1673.8395	1673.8407	-0.0012	-0.716	0	5.83
										SSNTYTLTDVRR	0.99	2.965	0.324	1	13/22	2	706.8601	1411.7055	1411.7056	-0.0001	-0.071	0	8.46
										LDVPQNLMFGK	1.00	3.255	0.570	1	14/20	2	639.3316	1276.6478	1276.6486	-0.0008	-0.626	0	5.84
										ALFLETEQLK	1.00	3.325	0.497	1	15/18	2	596.3346	1190.6546	1190.6547	-0.0001	-0.084	0	4.53

										ALFLETEQLKK	1.00	3.303	0.529	1	15/20	2	660.3821	1318.7490	1318.7497	-0.0007	-0.530	0	6.19
										SVQYDDVPEYKDR	1.00	2.906	0.590	1	14/24	2	807.3757	1612.7317	1612.7369	-0.0052	-3.220	1	4.23
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.51	1.00	0.30	No	24	22.5%	HPSAHDVILEGAGLR	1.00	5.292	0.601	1	27/56	3	524.6145	1570.8231	1570.8216	0.0015	0.953	0	5.99
										SLAQEATR	0.99	2.412	0.328	1	12/14	2	438.2327	874.4511	874.4508	0.0003	0.342	0	5.72
										LAESHVESASNMEQLTR	1.00	5.256	0.539	1	26/64	3	639.9705	1916.8885	1916.8898	-0.0013	-0.677	0	4.75
										TQINSQLRPMMSELEER	1.00	3.342	0.650	1	20/64	3	698.6700	2092.9839	2092.9881	-0.0042	-2.004	0	4.78
										LQGVSDQSFQVEEAKR	0.97	2.345	0.486	1	22/60	3	607.6427	1819.9076	1819.9064	0.0012	0.658	0	4.68
										AGYFGDPLAPNPADK	1.00	4.173	0.696	1	20/28	2	766.8726	1531.7313	1531.7307	0.0006	0.391	0	4.21
										ADSLSSLVTR	1.00	2.964	0.504	1	16/18	2	524.7853	1047.5569	1047.5560	0.0009	0.858	0	5.88
										SLAQQLTR	1.00	2.640	0.426	1	12/14	2	458.7642	915.5135	915.5138	-0.0003	-0.327	0	9.47
										IQMDQFMQQLQR	1.00	3.614	0.562	1	19/22	2	799.3767	1596.7392	1596.7388	0.0004	0.250	0	5.84
										SLGLQLAK	0.98	2.488	0.259	1	13/14	2	415.2607	828.5072	828.5069	0.0003	0.361	0	8.47
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	7.593	0.738	1	35/96	3	793.4152	2377.2295	2377.2238	0.0057	2.395	0	5.45
										ITAPLMPLGK	1.00	3.030	0.484	1	12/18	2	528.8097	1055.6057	1055.6049	0.0008	0.756	0	8.75
										HQDVFSSAQR	1.00	3.669	0.501	1	14/18	2	587.7836	1173.5523	1173.5527	-0.0004	-0.340	0	6.74
										DAQISEGASR	1.00	3.036	0.433	1	14/18	2	517.2491	1032.4831	1032.4836	-0.0005	-0.483	0	4.37
										AQGGDGVVPDTELEGR	1.00	4.549	0.582	1	18/30	2	800.3841	1598.7616	1598.7536	0.0080	4.998	0	3.92
										EFDLQVDNR	1.00	2.728	0.374	1	14/16	2	568.2726	1134.5301	1134.5306	-0.0005	-0.440	0	4.03
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.275	0.508	1	33/92	3	750.7169	2249.1295	2249.1288	0.0007	0.311	0	4.65
										ALGSAAADAQR	1.00	3.749	0.520	1	18/20	2	515.7674	1029.5211	1029.5203	0.0008	0.776	0	5.88
										LDPVYFVAPAK	1.00	2.664	0.658	1	16/20	2	610.3397	1218.6646	1218.6649	-0.0003	-0.246	0	5.83
										EATQAEIEADR	1.00	3.640	0.531	1	14/20	2	616.7913	1231.5670	1231.5681	-0.0011	-0.892	0	4.00
										ALGSQYQNR	1.00	2.876	0.549	1	14/16	2	518.7622	1035.5099	1035.5098	0.0001	0.096	0	8.79
										MQQAEQALQDILR	1.00	5.005	0.593	1	21/24	2	780.3959	1558.7771	1558.7773	-0.0002	-0.128	0	4.37
										RLSYISQK	0.98	2.546	0.263	1	11/14	2	497.7876	993.5612	993.5607	0.0005	0.502	0	9.99
										LQGVSDQSFQVEEAK	1.00	4.821	0.592	1	23/28	2	832.9099	1663.8016	1663.8053	-0.0037	-2.221	0	4.14
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.15	0.20	0.85	No	3	19.6%	LVVLGSGGVGK	1.00	2.997	0.434	1	19/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
										YDPTIEDSYR	0.99	2.057	0.477	1	10/18	2	629.7829	1257.5506	1257.5513	-0.0007	-0.556	0	4.03
										VKDTDDVPMILVGNK	1.00	3.820	0.629	1	17/28	2	830.4347	1658.8532	1658.8549	-0.0017	-1.024	1	4.43
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.19	0.00	0.21	No	3	5.0%	MAQAYDFALDK	1.00	3.162	0.498	1	18/20	2	644.7975	1287.5804	1287.5805	-0.0001	-0.078	0	4.21
										LFSDEAANIYER	1.00	3.802	0.520	1	18/22	2	714.3437	1426.6732	1426.6729	0.0003	0.210	0	4.14
										GVEAVGSYAENQR	1.00	3.992	0.557	1	18/24	2	690.3311	1378.6478	1378.6477	0.0001	0.072	0	4.53
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	2.353	0.593	1	18/64	3	645.2804	1932.8190	1932.8193	-0.0003	-0.155	0	4.10
										DLTGELEYATK	1.00	2.979	0.379	1	15/20	2	620.3088	1238.6029	1238.6030	-0.0001	-0.081	0	4.14
										VFYIGLR	1.00	2.236	0.590	1	11/12	2	434.2580	866.5015	866.5014	0.0001	0.115	0	8.72
										GLAYGLYLR	0.98	2.455	0.313	1	14/16	2	513.2926	1024.5705	1024.5706	-0.0001	-0.097	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	14.3%	IQQLTALGAAQATAK	1.00	5.625	0.668	1	24/28	2	742.9252	1483.8358	1483.8358	0.0000	0.000	0	8.75
										KIDFLTK	0.99	2.181	0.378	1	11/12	2	432.7631	863.5124	863.5117	0.0007	0.809	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	9.00	0.00	0.46	No	3	13.6%	RAAEDDEDDDVDTKK	0.99	2.104	0.554	1	18/56	3	574.5869	1720.7385	1720.7388	-0.0003	-0.174	0	3.98
										AAEDDEDDDVDTKK	1.00	3.049	0.712	1	15/26	2	783.3261	1564.6388	1564.6377	0.0011	0.702	0	3.76
										AAEDDEDDDVDTK	1.00	2.837	0.766	1	15/24	2	719.2786	1436.5428	1436.5427	0.0001	0.070	0	3.50
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.25	0.94	0.19	Yes	3	6.7%	ASPAPGSGHPEGPGAHLDMNSLDR	1.00	3.067	0.724	1	25/92	3	796.0329	2385.0750	2385.0768	-0.0018	-0.754	0	5.21
										YMAEALLLR	1.00	3.340	0.410	1	15/16	2	548.2970	1094.5808	1094.5794	0.0014	1.277	0	6.00
										YGLKPPTL	1.00	2.455	0.470	1	11/14	2	444.7631	887.5117	887.5117	0.0000	0.000	0	8.59
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.96	1.00	0.33	No	7	13.1%	VNPQGPGPEEK	1.00	1.844	0.587	1	12/20	2	576.2882	1150.5615	1150.5619	-0.0004	-0.347	0	4.53
										VLQAMLATQLR	1.00	3.405	0.568	1	17/20	2	630.3606	1258.7063	1258.7067	-0.0004	-0.317	0	9.72
										SHAELETALR	1.00	3.274	0.535	1	15/18	2	563.7962	1125.5752	1125.5778	-0.0026	-2.306	0	5.38
										MALSTASDDR	1.00	2.854	0.622	1	14/18	2	541.7428	1081.4719	1081.4710	0.0009	0.831	0	4.21
										ERPPSGTLEK	0.99	2.631	0.330	1	10/18	2	557.2986	1112.5826	1112.5826	0.0000	0.000	0	6.24
										SFVQGLGVASDVVR	1.00	4.522	0.661	1	23/26	2	717.3910	1432.7668	1432.7674	-0.0006	-0.418	0	5.55
										DLYSELR	0.96	1.808	0.342	1	10/12	2	448.2296	894.4443	894.4447	-0.0004	-0.446	0	4.37
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.39	0.00	0.60	No	2	6.0%	TPLSDSGVTQR	0.99	2.522	0.359	1	14/20	2	580.7989	1159.5830	1159.5833	-0.0003	-0.258	0	5.50
										LVELPYTVK	1.00	2.162	0.470	1	11/16	2	531.3157	1060.6168	1060.6168	0.0000	0.000	0	6.00
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	6.9%	AADLNGDLTATR	1.00	3.627	0.343	1	16/22	2	609.3097	1216.6036	1216.6048	-0.0012	-0.985	0	4.21
										TFDQLTPDESK	0.99	3.009	0.313	1	13/20	2	640.8039	1279.5935	1279.5932	0.0003	0.234	0	4.03
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.08	0.00	0.38	No	7	16.1%	VPLQDLMVR	1.00	3.013	0.555	1	15/16	2	543.8024	1085.5901	1085.5903	-0.0002	-0.184	0	5.81
										GTPEPGPLNAVDER	1.00	2.682	0.505	1	13/26	2	726.3599	1450.7057	1450.7052	0.0005	0.344	0	4.14
										LLQAGFSELK	1.00	3.162	0.527	1	16/18	2	553.3162	1104.6177	1104.6179	-0.0002	-0.181	0	6.00

										YASNAVSEALIR	1.00	3.592	0.589	1	19/22	2	647.3435	1292.6722	1292.6725	-0.0003	-0.232	0	6.00
										LLQAGFSELKETEK	0.97	3.104	0.510	1	17/26	2	796.9301	1591.8463	1591.8457	0.0006	0.376	1	4.79
										VLDLGSPQLAMHSIR	1.00	3.671	0.548	1	18/28	2	826.9431	1651.8716	1651.8716	0.0000	0.000	0	6.71
										LEQQLVHVERPILR	0.98	2.496	0.536	1	18/52	3	577.3406	1729.0015	1728.9999	0.0016	0.924	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.39	0.99	0.48	No	2	8.3%	TEALYYTDDTAMAR	1.00	2.318	0.604	1	19/26	2	818.8616	1635.7083	1635.7087	-0.0004	-0.244	0	4.03
										VAGISLAYSSVQDVQK	1.00	3.890	0.683	1	21/30	2	832.9463	1663.8767	1663.8781	-0.0014	-0.840	0	5.81
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	20.1%	NLQEEIDALESR	1.00	3.619	0.582	1	15/22	2	708.8519	1415.6857	1415.6892	-0.0035	-2.469	0	4.00
										AAAEDVNVTFEDQQK	1.00	3.874	0.699	1	19/28	2	832.8917	1663.7707	1663.7689	0.0018	1.081	0	3.92
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	16.3%	SYVTMTATK	0.96	1.763	0.382	1	12/16	2	509.2497	1016.4845	1016.4848	-0.0003	-0.295	0	8.31
										HNSEKPPEPVKPEVK	0.98	3.361	0.410	1	17/56	3	572.3089	1713.9040	1713.9050	-0.0010	-0.582	0	6.76
										RPSPDEPMTNLELK	1.00	3.533	0.499	1	17/26	2	821.9089	1641.8019	1641.8032	-0.0013	-0.791	0	4.68
										FQEHIIQAPKPVEAIK	1.00	4.050	0.556	1	35/90	4	462.7649	1847.0305	1847.0305	0.0000	0.000	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.78	0.04	0.61	No	6	12.4%	SEEQLKEEGIEYK	1.00	3.925	0.538	1	18/24	2	791.3858	1580.7546	1580.7570	-0.0024	-1.516	1	4.32
										FPFAANSR	0.98	2.306	0.312	1	11/14	2	455.2325	908.4507	908.4505	0.0002	0.220	0	9.75
										GIEMSEVR	0.96	2.083	0.294	1	9/14	2	468.7264	935.4380	935.4382	-0.0002	-0.213	0	4.53
										ALTGGIAHLFK	1.00	3.564	0.531	1	17/20	2	564.3322	1126.6502	1126.6499	0.0003	0.266	0	8.80
										ADGGTQVIDTK	1.00	3.490	0.503	1	15/20	2	552.7802	1103.5464	1103.5459	0.0005	0.452	0	4.21
										IDVSIEAASGGK	0.99	3.017	0.422	1	18/22	2	573.8037	1145.5948	1145.5928	0.0020	1.743	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.65	1.00	0.23	No	8	12.0%	VPVLMESR	1.00	2.574	0.375	1	12/14	2	473.7550	945.4952	945.4954	-0.0002	-0.211	0	5.97
										LEEIDGFFAR	1.00	3.027	0.449	1	13/18	2	598.8009	1195.5876	1195.5873	0.0003	0.251	0	4.14
										EVALDLSQHK	1.00	2.863	0.486	1	15/18	2	570.3064	1138.5968	1138.5982	-0.0014	-1.227	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	3.809	0.660	1	24/34	2	879.9603	1757.9073	1757.9060	0.0013	0.739	0	5.84
										IPYSFFK	0.99	1.907	0.401	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	0.98	2.545	0.272	1	13/14	2	473.2613	944.5085	944.5080	0.0005	0.528	0	6.00
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.829	0.775	1	11/96	3	870.5388	2608.6037	2608.5945	0.0092	3.523	1	12.00
										SFYTAYLQR	1.00	2.524	0.396	1	12/16	2	574.7904	1147.5658	1147.5662	-0.0004	-0.348	0	8.31
IPI00015944.3	Echinoderm microtubule-associated protein-like 2	EML2	1.00	0.28	0.00	0.77	Yes	3	6.3%	SAGFHPSGSVLAVGTVTGR	1.00	4.039	0.642	1	19/36	2	900.4736	1798.9297	1798.9326	-0.0029	-1.610	0	9.49
										EVIFSVEDGSVK	0.99	2.205	0.417	1	10/22	2	654.8377	1307.6600	1307.6609	-0.0009	-0.687	0	4.14
										LLASADDFGK	1.00	2.901	0.512	1	16/18	2	518.7691	1035.5254	1035.5237	0.0017	1.639	0	4.21
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.26	0.00	0.56	No	2	6.5%	TVLEQVLPI	0.99	1.938	0.427	1	10/16	2	506.3079	1010.6009	1010.6012	-0.0003	-0.296	0	4.00
										EIAEAYDVLSDPR	1.00	3.409	0.475	1	17/24	2	739.3621	1476.7085	1476.7096	-0.0011	-0.744	0	3.92
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.26	0.01	0.17	No	5	4.7%	LEVDIPLVK	1.00	2.967	0.517	1	12/16	2	513.3157	1024.6172	1024.6168	0.0004	0.390	0	4.37
										VIILSLDR	0.96	2.197	0.281	1	12/14	2	464.7949	927.5757	927.5753	0.0004	0.430	0	5.81
										LQDEFENR	0.96	2.782	0.157	1	12/14	2	525.7462	1049.4775	1049.4778	-0.0003	-0.285	0	4.14
										GVILLIVDK	1.00	2.688	0.418	1	12/16	2	485.3208	968.6274	968.6270	0.0004	0.412	0	5.84
										ASSLISLLK	1.00	2.741	0.374	1	13/16	2	466.2948	930.5752	930.5750	0.0002	0.215	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.13	0.00	0.51	No	2	2.8%	APQVLVLAPTR	1.00	3.545	0.580	1	16/20	2	582.8586	1163.7026	1163.7026	0.0000	0.000	0	9.79
										GVTFLFPIQAK	0.98	1.755	0.477	1	11/20	2	610.8555	1219.6967	1219.6965	0.0002	0.164	0	8.75
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	1.00	0.00	0.53	No	3	15.7%	EIFGLYGQTTGK	1.00	3.462	0.535	1	17/22	2	657.3404	1312.6651	1312.6663	-0.0012	-0.913	0	6.10
										QGYGEGFR	0.97	1.878	0.401	1	11/14	2	457.2118	912.4095	912.4090	0.0005	0.547	0	6.00
										LVFLGLDNAGK	1.00	2.835	0.429	1	15/20	2	573.8295	1145.6449	1145.6445	0.0004	0.349	0	5.84
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.13	0.00	0.41	No	2	2.9%	MSPFPLTSMDK	0.99	2.938	0.300	1	13/20	2	643.2938	1284.5724	1284.5730	-0.0006	-0.466	0	5.59
										TLIINLPGSK	1.00	2.470	0.518	1	13/18	2	528.3266	1054.6385	1054.6386	-0.0001	-0.095	0	8.41
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.10	0.99	0.39	Yes	3	2.2%	IVNEGGIDPLLR	1.00	3.798	0.591	1	17/22	2	648.3695	1294.7250	1294.7245	0.0005	0.386	0	4.37
										SPNDLLALFR	1.00	3.457	0.591	1	12/18	2	573.3193	1144.6250	1144.6241	0.0009	0.785	0	5.55
										VVAHLTVQPR	0.99	3.082	0.427	1	16/36	3	373.8926	1118.6557	1118.6560	-0.0003	-0.268	0	9.73
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	GVDLQENNPASR	1.00	3.470	0.526	1	17/22	2	650.3180	1298.6213	1298.6215	-0.0002	-0.154	0	4.37
										QASPNIVIALAGNK	1.00	2.843	0.639	1	16/26	2	698.4014	1394.7882	1394.7882	0.0000	0.000	0	8.75
										LVLLGESAVGK	1.00	2.788	0.554	1	15/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	20.3%	VIILGDSGVGK	1.00	2.685	0.427	1	16/20	2	529.3162	1056.6175	1056.6179	-0.0004	-0.378	0	5.81
										NNIPYFETSAK	0.96	1.998	0.352	1	10/20	2	642.3170	1282.6186	1282.6194	-0.0008	-0.623	0	6.00
										DEFLIQASPR	1.00	2.817	0.451	1	14/18	2	588.3064	1174.5996	1174.5982	0.0014	1.190	0	4.37
										ATIGADFLTK	1.00	2.716	0.626	1	15/18	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	6.2%	IGSTIFGER	1.00	3.216	0.656	1	15/16	2	490.2640	978.5136	978.5134	0.0002	0.204	0	6.00
										DLPAIQPR	0.96	1.677	0.435	2	11/14	2	455.2613	908.5087	908.5080	0.0007	0.769	0	5.84
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.36	0.22	0.55	No	2	8.5%	TYDLLFK	1.00	2.437	0.535	1	11/12	2	450.2473	898.4795	898.4800	-0.0005	-0.555	0	5.50
										FHTITTSYYR	0.98	2.569	0.289	1	10/18	2	644.8197	1287.6238	1287.6248	-0.0010	-0.775	0	8.60
IPI00016568.1	Adenylate kinase isoenzyme 4,	AK3L2	1.00	0.70	0.66	0.74	No	3	15.7%	DVAKPVIELYK	1.00	3.517	0.538	1	14/20	2	637.8714	1273.7252	1273.7282	-0.0030	-2.352	0	6.07

	mitochondrial									SLLVPDHVITR	0.99	2.377	0.475	1	14/20	2	625.3668	1248.7173	1248.7190	-0.0017	-1.359	0	6.46
										GVLHQFSGTETNK	1.00	3.528	0.553	1	17/24	2	709.3571	1416.7003	1416.6997	0.0006	0.423	0	6.75
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	16.9%	AITIAGVPQSVTECVK	1.00	3.240	0.679	1	22/30	2	836.9506	1671.8856	1671.8866	-0.0010	-0.597	0	6.04
										IITLTGPTNAIFK	1.00	3.747	0.664	1	17/24	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.237	0.661	1	33/76	3	702.6638	2104.9696	2104.9695	0.0001	0.047	0	4.14
										IANPVEGSSGR	1.00	2.948	0.516	1	16/20	2	543.7805	1085.5465	1085.5465	0.0000	0.000	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.27	0.00	0.73	No	2	7.1%	TPALVFEHVNNTDFK	1.00	4.245	0.698	1	20/28	2	866.4387	1730.8600	1730.8628	-0.0028	-1.616	0	5.29
										GGPNIITLADIVK	0.98	2.402	0.383	1	12/24	2	655.8876	1309.7618	1309.7606	0.0012	0.915	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	0.96	0.21	0.00	0.44	No	4	4.3%	ALLLSTYIK	1.00	2.554	0.695	1	13/16	2	511.3182	1020.6228	1020.6219	0.0009	0.880	0	8.63
										GLAVFISDIR	1.00	3.592	0.584	1	16/18	2	545.8164	1089.6179	1089.6182	-0.0003	-0.275	0	5.84
										DDVQGYAAK	0.99	2.565	0.308	1	11/16	2	483.7300	965.4458	965.4454	0.0004	0.414	0	4.21
										VLVAGDTMDSVK	0.97	2.875	0.266	1	11/22	2	625.8185	1249.6234	1249.6224	0.0010	0.799	0	4.21
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.91	0.88	0.36	No	9	17.2%	YSTDVSVDEVK	1.00	2.107	0.544	1	16/20	2	621.2984	1240.5818	1240.5823	-0.0005	-0.402	0	4.03
										ALASLMTYK	1.00	2.679	0.606	1	14/16	2	507.2704	1012.5257	1012.5263	-0.0006	-0.591	0	8.63
										LQHGSILGFPK	0.96	3.096	0.329	1	18/40	3	399.5644	1195.6718	1195.6713	0.0005	0.417	0	8.76
										NYTDNELEK	0.98	1.949	0.395	1	11/16	2	563.2566	1124.4985	1124.4986	-0.0001	-0.089	0	4.14
										MVEGFFDR	1.00	2.782	0.392	1	12/14	2	508.7289	1015.4438	1015.4433	0.0005	0.491	0	4.37
										GASIVEDKLVEDLR	1.00	4.245	0.554	1	17/26	2	772.4199	1542.8252	1542.8253	-0.0001	-0.065	1	4.32
										VYNEAGVTFT	0.97	2.291	0.312	1	13/18	2	550.7666	1099.5189	1099.5186	0.0003	0.272	0	4.00
										YNLGLDLR	1.00	2.832	0.496	1	12/14	2	482.2665	962.5188	962.5185	0.0003	0.311	0	5.84
										IIAEGANGPTTPEADK	1.00	2.868	0.585	1	14/30	2	792.3992	1582.7826	1582.7839	-0.0013	-0.820	0	4.14
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	1.58	0.00	0.37	No	7	24.3%	LVSLIGSK	0.98	2.358	0.283	1	10/14	2	408.7631	815.5120	815.5117	0.0003	0.367	0	8.75
										IHQIEYAMEAVK	1.00	3.905	0.583	1	18/22	2	724.3661	1446.7164	1446.7177	-0.0013	-0.897	0	5.40
										FVFDRPLPVSR	0.96	2.432	0.264	1	8/20	2	666.8748	1331.7350	1331.7350	0.0000	0.000	0	9.60
										AQSELAAHQK	1.00	2.354	0.493	1	11/18	2	541.7831	1081.5507	1081.5516	-0.0009	-0.831	0	6.79
										AQPAQPADEPAEK	1.00	2.719	0.613	1	15/24	2	676.3281	1350.6411	1350.6416	-0.0005	-0.370	0	4.14
										THAVLVALK	1.00	2.968	0.566	1	14/16	2	476.3029	950.5913	950.5913	0.0000	0.000	0	8.44
										KAQPAQPADEPAEK	1.00	2.373	0.627	1	12/26	2	740.3755	1478.7357	1478.7365	-0.0008	-0.540	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.93	1.00	0.54	No	6	14.0%	TLSGLEVSMVTAVPGR	1.00	2.714	0.541	1	16/30	2	816.9349	1631.8529	1631.8553	-0.0024	-1.469	0	5.66
										GHAAFTSDPKPTIEVSGK	1.00	4.467	0.703	1	22/34	2	921.4732	1840.9316	1840.9319	-0.0003	-0.163	0	6.75
										ALLTPVAIAAGR	1.00	3.459	0.599	1	16/22	2	576.8586	1151.7021	1151.7026	-0.0005	-0.433	0	9.79
										LNAIYQNNLTK	1.00	3.873	0.544	1	18/20	2	646.3539	1290.6936	1290.6932	0.0004	0.309	0	8.59
										KTLSGLEVSMVTAVPGR	1.00	4.160	0.559	1	27/64	3	587.6573	1759.9528	1759.9502	0.0026	1.475	0	8.75
										TYSTSFTPMYHAVTK	1.00	3.327	0.567	1	15/28	2	875.4113	1748.8082	1748.8080	0.0002	0.114	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.59	0.00	0.28	No	8	10.8%	TEPTAQQNLALQLAEK	1.00	4.324	0.616	1	21/30	2	877.9678	1753.9212	1753.9210	0.0002	0.114	0	4.53
										FEELTNLIR	1.00	2.712	0.407	1	15/16	2	567.8113	1133.6081	1133.6081	0.0000	0.000	0	4.53
										GTEITHAVVIK	1.00	3.125	0.405	1	15/20	2	584.3402	1166.6651	1166.6659	-0.0008	-0.685	0	6.75
										DAHNALLDIQSSGR	1.00	4.885	0.598	1	21/26	2	748.8762	1495.7357	1495.7379	-0.0022	-1.469	0	5.21
										LGSLVENNER	1.00	3.640	0.323	1	14/18	2	565.7937	1129.5722	1129.5728	-0.0006	-0.530	0	4.53
										ELLGQGLLLR	1.00	2.831	0.383	1	13/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
										DFESHITSYK	0.98	2.389	0.409	1	12/18	2	613.7880	1225.5633	1225.5615	0.0018	1.466	0	5.32
										SEQDQAENEGEDSAVLMER	1.00	2.928	0.748	1	27/36	2	1076.9504	2151.8802	2151.8862	-0.0060	-2.786	0	3.71
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	0.93	1.00	0.54	No	4	10.6%	ITVVDALHEIPVK	1.00	4.008	0.585	1	18/24	2	717.4218	1432.8304	1432.8290	0.0014	0.976	0	5.32
										DNLAIQTR	0.96	2.466	0.241	1	12/14	2	465.7538	929.4937	929.4930	0.0007	0.752	0	5.84
										TELLPGDRDNLAIQTR	0.99	3.572	0.509	1	16/30	2	906.4841	1810.9533	1810.9537	-0.0004	-0.221	1	4.56
										ITVVDALHEIPVKK	1.00	4.008	0.531	1	18/26	2	781.4692	1560.9229	1560.9239	-0.0010	-0.640	0	6.75
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.47	0.00	0.46	No	2	5.5%	LMDQLEALK	0.97	2.813	0.215	1	14/16	2	538.7864	1075.5571	1075.5583	-0.0012	-1.114	0	4.37
										LTPEDFAR	0.99	1.652	0.517	1	9/14	2	474.7429	947.4718	947.4712	0.0006	0.632	0	4.37
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	2.56	0.00	0.32	No	16	30.3%	KMQELLQTQDFSK	1.00	3.945	0.602	1	17/24	2	806.4060	1610.7947	1610.7974	-0.0027	-1.674	0	6.07
										LFEAEEQDLFK	1.00	3.040	0.590	1	17/20	2	684.8377	1367.6610	1367.6609	0.0001	0.073	0	4.00
										ADQIETQQLMR	1.00	3.658	0.464	1	15/20	2	674.8299	1347.6449	1347.6453	-0.0004	-0.296	0	4.37
										IILLFDAHK	1.00	2.807	0.390	1	13/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74
										ELVNNLGEIYQK	1.00	4.042	0.604	1	18/22	2	710.3775	1418.7398	1418.7405	-0.0007	-0.493	0	4.53
										VHAYIISSLK	0.98	2.188	0.452	1	14/36	3	377.5571	1129.6500	1129.6495	0.0005	0.441	0	8.57
										KLNAFGNAFLNR	0.99	3.644	0.390	1	23/44	3	455.5860	1363.7361	1363.7361	0.0000	0.000	0	11.00
										LLDTVDDMLANDIAR	1.00	4.167	0.555	1	23/28	2	845.9195	1689.8210	1689.8244	-0.0034	-2.010	0	3.77
										EHQISPGDFPSLR	1.00	4.273	0.522	1	26/48	3	494.9160	1481.7263	1481.7263	0.0000	0.000	0	5.32
										LNAFGNAFLNR	1.00	3.667	0.503	1	14/20	2	618.8278	1235.6411	1235.6411	0.0000	0.000	0	9.75

										KKEPELFQTVAEGLR	1.00	4.791	0.521	1	25/56	3	582.3246	1743.9505	1743.9519	-0.0014	-0.801	1	6.23
										QEESLMPSQVVK	0.99	2.495	0.412	1	17/22	2	695.8478	1389.6788	1389.6810	-0.0022	-1.581	0	4.53
										HLIEQDFPGMR	1.00	3.443	0.367	1	15/20	2	679.8297	1357.6456	1357.6449	0.0007	0.515	0	5.32
										LLPLEEHYR	1.00	2.141	0.609	1	12/16	2	585.3193	1168.6245	1168.6241	0.0004	0.342	0	5.40
										IINTPEVVR	0.99	1.979	0.435	1	12/16	2	520.8086	1039.6017	1039.6026	-0.0009	-0.864	0	6.00
										MQELLQTQDFSK	1.00	3.666	0.375	1	18/22	2	742.3585	1482.7022	1482.7024	-0.0002	-0.135	0	4.37
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	10.8%	HMQANPEPPK	0.97	1.981	0.480	1	10/18	2	582.7769	1163.5418	1163.5393	0.0025	2.145	0	6.75
										HLNLGMNR	0.99	2.120	0.427	1	11/14	2	485.7480	969.4810	969.4814	-0.0004	-0.412	0	9.76
										LTMVPPNIAELK	1.00	2.972	0.505	1	12/22	2	671.3760	1340.7362	1340.7374	-0.0012	-0.894	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.46	0.96	0.45	No	8	9.3%	TVIVHGFTLGEK	1.00	2.790	0.405	1	17/22	2	650.8666	1299.7176	1299.7187	-0.0011	-0.845	0	6.41
										QQPDTELEIQQK	0.99	2.576	0.443	1	13/22	2	728.8675	1455.7186	1455.7205	-0.0019	-1.303	0	4.14
										ADLYLEGK	0.99	2.409	0.317	1	12/14	2	454.7398	907.4649	907.4651	-0.0002	-0.220	0	4.37
										TKDEYLINSQTTEHIVK	1.00	5.204	0.508	1	25/64	3	673.6846	2018.0304	2018.0320	-0.0016	-0.792	1	5.41
										DSFLGSIPGK	1.00	3.206	0.413	1	16/18	2	510.7717	1019.5284	1019.5288	-0.0004	-0.392	0	5.84
										ASPLLPANHVTMAK	1.00	2.946	0.540	1	13/26	2	733.3952	1464.7749	1464.7759	-0.0010	-0.682	0	8.80
										EMTADVIELK	0.99	1.967	0.489	1	13/18	2	582.7945	1163.5746	1163.5744	0.0002	0.172	0	4.14
										SGDLYVLAADK	1.00	3.866	0.537	1	16/20	2	576.3008	1150.5880	1150.5870	0.0010	0.868	0	4.21
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.55	0.00	0.61	No	7	10.9%	NEGVATYAAAVLFR	1.00	3.229	0.465	1	16/26	2	741.3910	1480.7660	1480.7674	-0.0014	-0.944	0	6.00
										LHYGLPVVVK	1.00	3.125	0.554	1	20/36	3	375.5657	1123.6750	1123.6754	-0.0004	-0.355	0	8.60
										HQEAEMAQNAVR	1.00	3.725	0.596	1	20/44	3	467.2176	1398.6287	1398.6310	-0.0023	-1.641	0	5.40
										TMQNTNDVETAR	1.00	3.562	0.626	1	14/22	2	698.3121	1394.6104	1394.6096	0.0008	0.573	0	4.37
										TSMGGTQQQFVEGVR	1.00	3.773	0.549	1	18/28	2	820.8885	1639.7608	1639.7624	-0.0016	-0.975	0	5.66
										AAVMVHQLSK	0.98	2.665	0.285	1	14/18	2	550.3001	1098.5855	1098.5856	-0.0001	-0.091	0	8.80
										LLNDEDQVVVNK	1.00	3.209	0.546	1	16/22	2	693.3672	1384.7210	1384.7198	0.0012	0.865	0	4.03
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	5.8%	MEKPPAPPSLPAGPPGVK	0.96	2.897	0.372	1	25/68	3	595.9904	1784.9498	1784.9495	0.0003	0.168	0	8.35
										EAPAQPAPEK	0.99	1.599	0.564	1	11/18	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	0.87	0.02	0.79	No	3	14.7%	LKEQGQAPITPQQGQALAK	1.00	4.187	0.585	1	24/72	3	669.3725	2005.0966	2005.0956	0.0010	0.498	1	8.59
										AVLNPTPIK	1.00	2.600	0.581	1	12/16	2	476.7949	951.5755	951.5753	0.0002	0.210	0	8.80
										EQGQAPITPQQGQALAK	0.99	2.631	0.405	1	14/32	2	882.9656	1763.9159	1763.9166	-0.0007	-0.396	0	6.10
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	1.00	0.59	0.01	0.68	No	2	11.6%	QASPSIVIALAGNK	1.00	2.776	0.584	1	12/26	2	684.8959	1367.7757	1367.7773	-0.0016	-1.168	0	8.75
										LVLLGESAVGK	1.00	2.788	0.554	1	15/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00017367.5	Radixin	RDX	1.00	1.11	0.00	0.31	No	12	16.3%	TQNDVLHAENVK	1.00	3.012	0.548	1	16/22	2	684.3493	1366.6808	1366.6841	-0.0033	-2.411	0	5.29
										KPDTIEVQQMK	1.00	4.240	0.457	1	18/20	2	666.8450	1331.6743	1331.6755	-0.0012	-0.900	0	6.07
										NISFNDKK	0.99	3.172	0.250	1	12/14	2	483.2562	964.4970	964.4978	-0.0008	-0.828	0	8.59
										QLQALSSELAQAR	1.00	3.533	0.505	1	21/24	2	707.8861	1413.7555	1413.7576	-0.0021	-1.483	0	6.00
										FVIKPIDKK	0.97	2.332	0.297	1	12/16	2	544.3473	1086.6793	1086.6801	-0.0008	-0.735	0	9.70
										ENPLQFK	0.98	1.960	0.364	1	11/12	2	438.2347	874.4554	874.4549	0.0005	0.571	0	6.10
										APDFVFYAPR	1.00	4.087	0.640	1	15/18	2	591.8007	1181.5871	1181.5869	0.0002	0.169	0	5.88
										IALLEEAK	1.00	2.519	0.444	1	13/14	2	443.7658	885.5168	885.5171	-0.0003	-0.338	0	4.53
										KALELDQER	1.00	3.355	0.269	1	11/16	2	551.2986	1100.5825	1100.5826	-0.0001	-0.091	0	4.68
										KAPDFVFYAPR	1.00	3.976	0.617	1	23/40	3	437.5679	1309.6831	1309.6819	0.0012	0.914	0	8.59
										LFFLQVK	0.99	2.342	0.364	1	11/12	2	447.7760	893.5363	893.5375	-0.0012	-1.340	0	8.75
										RKPDTIEVQQMK	1.00	4.333	0.509	1	22/44	3	496.9328	1487.7782	1487.7766	0.0016	1.073	0	8.59
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.23	0.00	0.58	No	3	4.8%	GAIQFVTHYQHSSTQR	1.00	4.302	0.661	1	27/60	3	620.6431	1858.9087	1858.9074	0.0013	0.698	0	8.76
										HYEMLANR	0.99	2.045	0.391	1	11/14	2	525.2453	1048.4747	1048.4760	-0.0013	-1.238	0	6.75
										AGYQDMPEYENFK	1.00	2.619	0.647	1	18/24	2	804.3378	1606.6626	1606.6610	0.0016	0.995	0	4.14
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.20	0.00	0.07	No	3	3.8%	VQAQVIQETIVPK	1.00	2.845	0.576	1	15/24	2	726.9247	1451.8351	1451.8348	0.0003	0.206	0	5.97
										LTAQFVAR	1.00	2.874	0.400	1	11/14	2	453.2638	904.5127	904.5131	-0.0004	-0.441	0	9.75
										LQYEGIFIK	0.97	2.267	0.313	1	12/16	2	555.8133	1109.6126	1109.6121	0.0005	0.450	0	6.00
IPI00017510.3	Cytochrome c oxidase subunit 2	COX2	1.00	1.15	0.00	0.48	Yes	2	7.5%	VVLPIEAPIR	0.99	2.225	0.495	1	11/18	2	553.8502	1105.6875	1105.6859	0.0016	1.444	0	5.97
										TDAIPGR	0.96	1.925	0.336	1	9/12	2	365.1981	728.3827	728.3817	0.0010	1.369	0	5.50
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	14.6%	FFDANYDGK	1.00	2.609	0.552	1	14/16	2	538.7378	1075.4625	1075.4611	0.0014	1.299	0	4.21
										QGQETAVAPSLVAPALNKPK	1.00	4.266	0.638	1	23/76	3	673.7126	2018.1143	2018.1160	-0.0017	-0.841	0	8.59
										LEHEYIQNFK	1.00	3.332	0.588	1	15/18	2	660.8328	1319.6507	1319.6510	-0.0003	-0.227	0	5.40
IPI00017597.3	Isoform 1 of Microtubule-associated protein RP/EB family member 3	MAPRE3	0.99	0.39	0.00	0.32	No	2	6.0%	FFDANYDGK	1.00	2.609	0.552	1	14/16	2	538.7378	1075.4625	1075.4611	0.0014	1.299	0	4.21
										DYNPLLAR	0.98	2.168	0.374	1	11/14	2	481.2587	960.5035	960.5029	0.0006	0.623	0	5.84
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.85	0.00	0.54	No	8	12.2%	QVSDLISVLR	1.00	2.523	0.464	1	16/18	2	565.3324	1128.6502	1128.6503	-0.0001	-0.088	0	5.84
										YLVLDEADR	1.00	2.910	0.377	1	15/16	2	547.2798	1092.5453	1092.5451	0.0002	0.183	0	4.03

										TTYLVLDEADR	1.00	3.130	0.536	1	15/20	2	648.3275	1294.6390	1294.6405	-0.0015	-1.157	0	4.03
										MLDMGFEPQIR	1.00	3.093	0.572	1	17/20	2	684.8180	1367.6202	1367.6214	-0.0012	-0.876	0	4.37
										TGTAYTFFTPNNIK	1.00	3.883	0.567	1	15/26	2	787.8961	1573.7781	1573.7777	0.0004	0.254	0	8.26
										APILIATDVASR	1.00	4.176	0.631	1	19/22	2	613.8588	1225.7024	1225.7030	-0.0006	-0.489	0	5.88
										TIVFVETK	0.99	1.946	0.445	1	10/14	2	468.7737	935.5320	935.5328	-0.0008	-0.853	0	5.66
										TAQEVETYR	0.97	2.578	0.385	1	10/16	2	548.7671	1095.5167	1095.5197	-0.0030	-2.733	0	4.53
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.15	0.00	0.49	No	7	26.6%	FEVGDIMLIR	1.00	3.152	0.510	1	17/18	2	604.8208	1207.6268	1207.6271	-0.0003	-0.248	0	4.37
										LGADAVGMSTVPEVIVAR	1.00	4.116	0.599	1	22/34	2	900.9798	1799.9455	1799.9451	0.0004	0.222	0	4.37
										LVFGFLNGR	0.99	2.396	0.397	1	13/16	2	511.7927	1021.5705	1021.5709	-0.0004	-0.391	0	9.75
										FPAMSDAYDR	1.00	3.480	0.523	1	16/18	2	594.7531	1187.4913	1187.4917	-0.0004	-0.336	0	4.21
										VIMDYESLEK	1.00	3.277	0.574	1	16/18	2	621.7998	1241.5851	1241.5850	0.0001	0.080	0	4.14
										VFGFSLITNK	1.00	3.141	0.513	1	13/18	2	563.3188	1124.6233	1124.6230	0.0003	0.266	0	8.72
										ANHEEVLAAGK	1.00	3.644	0.514	1	17/20	2	569.7962	1137.5769	1137.5778	-0.0009	-0.790	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.29	1.00	0.73	No	3	6.0%	GDSGGAFAVQDPNDK	1.00	3.076	0.560	1	16/28	2	739.3313	1476.6499	1476.6481	0.0018	1.217	0	3.93
										TNFDNDIALVR	1.00	3.163	0.494	1	17/20	2	639.3279	1276.6408	1276.6412	-0.0004	-0.313	0	4.21
										EPTMYVGSTSVQTSR	0.99	2.483	0.477	1	12/28	2	829.8882	1657.7629	1657.7618	0.0011	0.663	0	6.10
IPI00017704.3	Coactosin-like protein	COTL1	1.00	6.74	0.00	0.77	No	8	40.1%	FTTGDAMSK	0.99	1.963	0.420	1	13/16	2	487.2184	972.4218	972.4222	-0.0004	-0.411	0	5.84
										AGGANYDAQTE	0.99	2.122	0.425	1	13/20	2	548.7307	1095.4472	1095.4469	0.0003	0.273	0	4.09
										EFVISDRK	1.00	2.694	0.434	1	12/14	2	497.2718	992.5295	992.5291	0.0004	0.402	0	6.17
										AAYNLVR	1.00	2.494	0.514	1	11/12	2	403.7296	805.4444	805.4446	-0.0002	-0.248	0	8.79
										KELEEDFIK	1.00	3.069	0.497	1	14/16	2	575.8032	1149.5916	1149.5918	-0.0002	-0.174	0	4.41
										LFAFVR	0.99	2.144	0.368	1	9/10	2	376.7263	751.4379	751.4381	-0.0002	-0.265	0	9.75
										EVVQNFAK	0.99	2.056	0.430	1	11/14	2	467.7533	933.4918	933.4920	-0.0002	-0.214	0	6.10
										ELEEDFIK	0.99	1.928	0.433	1	10/14	2	511.7557	1021.4966	1021.4968	-0.0002	-0.195	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.39	0.00	0.08	No	2	5.6%	FYEEVHDLER	1.00	3.295	0.517	1	14/18	2	668.8120	1335.6108	1335.6095	0.0013	0.972	0	4.40
										AAATAEEPDPK	1.00	2.908	0.590	1	15/20	2	550.2669	1098.5198	1098.5193	0.0005	0.454	0	4.14
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	1.02	0.08	0.41	No	11	16.4%	VAGILTVK	0.96	2.085	0.294	1	13/14	2	400.7656	799.5169	799.5167	0.0002	0.250	0	8.72
										FRLEAPDADELPK	0.96	3.657	0.371	1	15/24	2	750.8883	1499.7611	1499.7620	-0.0009	-0.599	1	4.32
										SQFTITPGSEQIR	1.00	4.120	0.503	1	19/24	2	732.3781	1462.7416	1462.7416	0.0000	0.000	0	5.72
										FNPETDYLTGTDGKK	1.00	3.219	0.579	1	18/28	2	843.4045	1684.7923	1684.7944	-0.0021	-1.245	0	4.56
										DGYAQILR	0.99	2.783	0.316	1	12/14	2	468.2509	934.4876	934.4872	0.0004	0.427	0	5.84
										DSSGQHVDVSPTSQR	1.00	3.773	0.695	1	14/28	2	800.3715	1598.7278	1598.7285	-0.0007	-0.437	0	5.21
										LEAPDADELPK	1.00	2.299	0.542	1	15/20	2	599.3035	1196.5927	1196.5925	0.0002	0.167	0	3.92
										NAVTQEFGPVPDTAR	1.00	4.497	0.587	1	20/28	2	801.3995	1600.7855	1600.7845	0.0010	0.624	0	4.37
										GEFDPGQDTYQHPPK	0.98	2.208	0.553	1	17/28	2	858.3866	1714.7555	1714.7587	-0.0032	-1.864	0	4.54
										LNRPLTLSEK	1.00	3.729	0.447	1	17/36	3	390.8995	1169.6767	1169.6768	-0.0001	-0.085	0	8.75
										IVYGHLDDPASQEIER	1.00	4.591	0.622	1	29/60	3	614.6391	1840.8947	1840.8955	-0.0008	-0.434	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	0.78	0.00	0.91	No	2	14.4%	SEMTPEELQK	0.99	2.247	0.377	1	14/18	2	604.2792	1206.5429	1206.5438	-0.0009	-0.745	0	4.25
										NPLIAGK	0.98	2.396	0.280	1	11/12	2	356.7212	711.4281	711.4279	0.0002	0.280	0	8.75
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.78	0.00	0.08	No	7	13.2%	VTEGLTDVILYHQPDDK	0.99	2.964	0.490	1	21/64	3	648.3301	1941.9693	1941.9684	0.0009	0.463	0	4.22
										LMMDPLTGLNR	1.00	3.442	0.483	1	16/20	2	646.8205	1291.6264	1291.6264	0.0000	0.000	0	5.84
										TGYTLDVTTGQR	1.00	3.279	0.552	1	17/22	2	656.3306	1310.6488	1310.6466	0.0022	1.676	0	5.50
										NLANTVTEEILEK	1.00	4.347	0.568	1	18/24	2	737.3934	1472.7693	1472.7722	-0.0029	-1.966	0	4.25
										TKEQILEEFSK	1.00	4.383	0.519	1	17/20	2	676.3588	1350.7042	1350.7031	0.0011	0.813	1	4.78
										LYNNHEIR	0.98	2.650	0.260	1	12/14	2	529.7725	1057.5304	1057.5305	-0.0001	-0.094	0	6.75
										DSDLSHVQNK	1.00	3.135	0.523	1	14/18	2	571.7755	1141.5361	1141.5364	-0.0003	-0.262	0	5.21
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	3.64	0.00	0.26	No	10	35.1%	YLIANATNPESK	1.00	3.783	0.485	1	17/22	2	660.8433	1319.6697	1319.6721	-0.0024	-1.816	0	6.00
										NLLSVAYKNVVGGR	1.00	3.706	0.626	1	12/26	2	745.4279	1488.8376	1488.8413	-0.0037	-2.482	1	9.99
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										AVTEQGAELSNEER	1.00	4.172	0.566	1	22/26	2	766.8630	1531.7103	1531.7114	-0.0011	-0.717	0	4.09
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	0.99	2.268	0.432	1	9/18	2	626.8270	1251.6385	1251.6394	-0.0009	-0.718	0	8.75
										KQTIDNSQGAYQEAFDISK	1.00	4.222	0.600	1	25/36	2	1072.0187	2142.0091	2142.0229	-0.0138	-6.437	0	4.56
										EMQPTHPIR	1.00	2.289	0.513	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	6.248	0.684	1	31/76	3	757.7132	2270.1170	2270.1179	-0.0009	-0.396	0	6.12
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.22	0.99	0.50	No	9	20.0%	MNLGVGAYR	0.99	2.882	0.276	1	13/16	2	498.7502	995.4868	995.4859	0.0009	0.902	0	8.50
										DAGMQLQGYR	1.00	3.422	0.418	1	15/18	2	577.7666	1153.5184	1153.5186	-0.0002	-0.173	0	5.84

										FVTVQTISGTGALR	1.00	4.887	0.627	1	20/26	2	725.4066	1448.7989	1448.7987	0.0002	0.138	0	9.75
										ASAELALGENSEVLK	1.00	3.466	0.570	1	18/28	2	765.9041	1529.7925	1529.7937	-0.0012	-0.783	0	4.25
										NMGLYGER	1.00	2.594	0.389	1	12/14	2	478.2187	954.4227	954.4229	-0.0002	-0.209	0	6.00
										IAAAILNTPDLRK	1.00	4.594	0.631	1	19/24	2	698.4196	1394.8237	1394.8246	-0.0009	-0.644	0	8.75
										IGASFLQR	1.00	2.495	0.404	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.576	0.489	1	16/22	2	634.3721	1266.7286	1266.7296	-0.0010	-0.788	0	5.84
										TQLVSNLKK	1.00	2.545	0.460	1	13/16	2	515.8164	1029.6179	1029.6182	-0.0003	-0.291	0	10.00
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	1.63	1.00	0.45	Yes	13	21.5%	DGTPPIDAHTR	1.00	2.714	0.502	1	13/20	2	590.2913	1178.5678	1178.5680	-0.0002	-0.169	0	5.21
										DLLNNHILK	1.00	2.910	0.447	1	13/16	2	540.3140	1078.6131	1078.6135	-0.0004	-0.370	0	6.74
										IPSETLNR	1.00	2.215	0.482	1	13/14	2	465.2562	928.4977	928.4978	-0.0001	-0.108	0	6.00
										YLYHGQTLETLGGK	1.00	4.712	0.543	1	21/26	2	790.4094	1578.8033	1578.8042	-0.0009	-0.569	0	6.75
										ADHHATNGVVHLIDK	1.00	5.056	0.585	1	28/56	3	542.9497	1625.8267	1625.8274	-0.0007	-0.430	0	6.26
										VLTPPMGTVMDVLK	1.00	2.487	0.672	1	19/26	2	766.9068	1531.7999	1531.7990	0.0009	0.587	0	5.81
										YGTLFTMDR	1.00	2.877	0.553	1	15/16	2	560.2606	1118.5062	1118.5066	-0.0004	-0.357	0	5.84
										SLQGDKLEVSLK	1.00	4.274	0.426	1	18/22	2	658.8746	1315.7334	1315.7347	-0.0013	-0.987	1	5.79
										NNVVSVNK	0.98	2.307	0.290	1	11/14	2	437.2431	872.4717	872.4716	0.0001	0.114	0	8.75
										LTLLAPLNSVFK	1.00	2.172	0.505	1	9/22	2	658.4028	1314.7900	1314.7911	-0.0011	-0.835	0	8.75
										QAGLGNHLSGSER	1.00	1.799	0.666	1	12/24	2	663.3315	1324.6476	1324.6484	-0.0008	-0.603	0	6.75
										GDELADSALEIFK	1.00	3.366	0.637	1	14/24	2	704.3537	1406.6905	1406.6929	-0.0024	-1.704	0	3.92
										ILGDPEALR	0.99	2.337	0.406	1	10/16	2	492.2796	982.5445	982.5447	-0.0002	-0.203	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	1.00	2.791	0.322	1	11/12	2	408.2473	814.4802	814.4800	0.0002	0.245	0	4.37
										IESVLSSSGK	1.00	2.639	0.408	1	15/18	2	503.7744	1005.5338	1005.5342	-0.0004	-0.397	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.96	0.00	0.36	No	14	15.3%	HIDLVEGDEGR	1.00	3.850	0.553	1	15/20	2	620.3018	1238.5896	1238.5891	0.0005	0.403	0	4.31
										MISGMYLGEIVR	1.00	3.181	0.529	1	14/22	2	700.8493	1399.6832	1399.6840	-0.0008	-0.571	0	5.75
										EGLLFEGR	0.98	2.154	0.324	1	13/14	2	460.7454	919.4760	919.4763	-0.0003	-0.326	0	4.53
										ASGVEGADVVK	0.96	2.517	0.254	1	12/20	2	516.2720	1030.5296	1030.5295	0.0001	0.097	0	4.37
										LVDEYSLNAGK	1.00	3.533	0.612	1	18/20	2	604.8115	1207.6100	1207.6085	0.0015	1.240	0	4.37
										AEMELGLR	0.96	2.547	0.225	1	10/14	2	467.7368	933.4597	933.4590	0.0007	0.748	0	4.53
										TTVGVDGSLYK	0.99	2.567	0.431	1	13/20	2	570.3008	1138.5876	1138.5870	0.0006	0.526	0	5.50
										ITPELLTR	1.00	2.131	0.479	1	11/14	2	471.7846	941.5542	941.5546	-0.0004	-0.424	0	6.00
										FLSQIESDR	1.00	2.962	0.487	1	15/16	2	547.7775	1093.5403	1093.5404	-0.0001	-0.091	0	4.37
										DFNPTATVK	0.99	2.210	0.411	1	12/16	2	496.7560	991.4980	991.4975	0.0005	0.503	0	5.84
										FNTSDVSAIEK	1.00	2.995	0.406	1	18/20	2	605.8011	1209.5891	1209.5877	0.0014	1.156	0	4.37
										MVSGMYLGELVR	1.00	3.367	0.643	1	17/22	2	693.8414	1385.6681	1385.6683	-0.0002	-0.144	0	5.75
										GAALITAVGVR	1.00	3.785	0.520	1	17/20	2	514.3166	1026.6186	1026.6186	0.0000	0.000	0	9.75
										NILIDFTK	1.00	1.865	0.517	1	10/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	12.6%	SSQIGAVVSHQSSVIPDR	1.00	5.245	0.571	1	32/68	3	622.9938	1865.9593	1865.9595	-0.0002	-0.107	0	6.46
										EAFEETHLTSLDPVK	1.00	4.079	0.612	1	20/28	2	858.4280	1714.8399	1714.8414	-0.0015	-0.874	0	4.40
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.27	1.00	0.51	Yes	6	5.1%	NYDLSFLK	1.00	2.584	0.418	1	12/14	2	500.2609	998.5078	998.5073	0.0005	0.500	0	5.83
										GMNYLEDR	0.99	2.443	0.338	1	12/14	2	507.2215	1012.4277	1012.4284	-0.0007	-0.690	0	4.37
										NLQEILHGAVR	1.00	3.842	0.577	1	17/20	2	625.3542	1248.6939	1248.6939	0.0000	0.000	0	6.75
										IPLENLQIIR	1.00	3.741	0.523	1	17/18	2	604.8717	1207.7290	1207.7289	0.0001	0.083	0	6.00
										VLGSGAFGTVYK	1.00	3.715	0.550	1	18/22	2	599.8270	1197.6395	1197.6394	0.0001	0.083	0	8.56
										EISDGDVIISGNK	0.99	2.130	0.459	1	15/24	2	673.8435	1345.6738	1345.6725	0.0013	0.965	0	4.03
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	1.00	0.17	0.00	0.23	No	2	5.0%	VLDQIEFLDTK	1.00	3.728	0.503	1	17/20	2	660.8559	1319.6976	1319.6973	0.0003	0.227	0	4.03
										KPTFEVAHLDLAR	1.00	4.004	0.577	1	24/48	3	499.6122	1495.8135	1495.8147	-0.0012	-0.801	0	6.75
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	1.00	0.27	1.00	0.82	No	2	5.8%	PLQALLDGR	1.00	3.206	0.517	1	13/16	2	491.7876	981.5610	981.5607	0.0003	0.305	0	6.27
										FLNVLSPR	1.00	2.780	0.371	1	10/14	2	473.2795	944.5448	944.5444	0.0004	0.423	0	9.75
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	17.6%	VVLVNNILQNAQER	1.00	4.351	0.534	1	21/26	2	805.4547	1608.8930	1608.8948	-0.0018	-1.117	0	5.97
										VALDLDPYVK	1.00	2.608	0.559	1	13/18	2	566.8161	1131.6183	1131.6176	0.0007	0.618	0	4.21
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	26.8%	ATEPVIAFYEK	1.00	2.993	0.577	1	15/20	2	634.3321	1266.6495	1266.6496	-0.0001	-0.079	0	4.53
										VDDNEETIKK	1.00	2.797	0.440	1	14/18	2	595.7986	1189.5818	1189.5826	-0.0008	-0.671	0	4.32
										IIFVVGGPGSGK	1.00	3.727	0.565	1	18/22	2	565.8320	1129.6505	1129.6495	0.0010	0.884	0	8.75
										GFLIDGYPR	1.00	2.676	0.577	1	14/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
										EVQQGEEFER	1.00	2.472	0.566	1	14/18	2	625.7860	1249.5575	1249.5575	0.0000	0.000	0	4.09
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.19	0.00	0.25	No	3	4.6%	FDMIFIVK	1.00	2.781	0.387	1	12/14	2	514.7779	1027.5420	1027.5412	0.0008	0.777	0	5.84
										SIAPSIFGGTDMK	1.00	3.346	0.514	1	18/24	2	670.3318	1338.6476	1338.6490	-0.0014	-1.044	0	5.55
										LAALPNVYEVISK	1.00	2.562	0.517	1	13/24	2	708.9085	1415.8022	1415.8024	-0.0002	-0.141	0	6.00

IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.45	0.00	0.42	No	4	13.2%	GVLMYGPPGTGK	1.00	3.102	0.490	1	17/22	2	596.8052	1191.5979	1191.5958	0.0021	1.759	0	8.59
										VDILDPALLR	1.00	3.062	0.521	1	16/18	2	562.8373	1123.6599	1123.6601	-0.0002	-0.178	0	4.21
										QIQELVEAIVLPMNHK	0.99	2.284	0.539	1	14/60	3	626.6766	1877.0090	1877.0081	0.0009	0.479	0	5.40
										AMEVDERPTEQYSDIGGLDK	1.00	4.824	0.664	1	29/76	3	757.0145	2268.0197	2268.0216	-0.0019	-0.837	0	4.02
IPI00018452.1	Copine-1	CPNE1	1.00	0.67	0.08	0.59	No	4	7.1%	FGIYDIDNK	1.00	3.080	0.509	1	14/16	2	542.7691	1083.5227	1083.5237	-0.0010	-0.921	0	4.21
										VVTMEVEAR	0.96	2.157	0.328	1	12/16	2	525.2684	1048.5234	1048.5223	0.0011	1.047	0	4.53
										GTITVSAQELK	0.99	2.672	0.340	1	16/20	2	573.8219	1145.6290	1145.6292	-0.0002	-0.174	0	6.00
										DIVQFVPYR	1.00	2.626	0.584	1	14/16	2	568.8086	1135.6037	1135.6026	0.0011	0.967	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.01	0.00	0.38	No	10	20.6%	TFSYAGFEMQPK	1.00	3.491	0.681	1	19/22	2	711.3239	1420.6328	1420.6333	-0.0005	-0.352	0	5.66
										TATQLAVNK	1.00	2.713	0.422	1	12/16	2	473.2718	944.5291	944.5291	0.0000	0.000	0	8.41
										LLDVVHPAAK	1.00	3.171	0.559	1	16/18	2	531.8189	1061.6229	1061.6233	-0.0004	-0.376	0	6.74
										IALLNVELELK	1.00	2.400	0.441	1	11/20	2	627.8870	1253.7596	1253.7595	0.0001	0.080	0	4.53
										GGAEQFMEETER	1.00	3.464	0.613	1	16/22	2	700.2934	1398.5715	1398.5722	-0.0007	-0.500	0	4.09
										ATISNDGATILK	1.00	2.814	0.481	1	16/22	2	602.3326	1202.6512	1202.6507	0.0005	0.415	0	5.88
										NDSVVAGGGAIEMELSK	1.00	4.475	0.712	1	24/32	2	846.9091	1691.8026	1691.8036	-0.0010	-0.590	0	4.14
										LPIGDVATQYFADR	0.97	2.855	0.413	1	11/26	2	783.4016	1564.7854	1564.7886	-0.0032	-2.042	0	4.21
										ALEIIPR	0.98	2.122	0.344	1	10/12	2	406.2554	810.4969	810.4963	0.0006	0.739	0	6.05
										VPEEDLKR	1.00	2.602	0.407	1	12/14	2	493.2693	984.5241	984.5240	0.0001	0.101	0	4.68
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	1.98	0.01	0.39	No	9	20.5%	GKVEEVELPVEK	1.00	4.548	0.468	1	18/22	2	678.3745	1354.7357	1354.7344	0.0013	0.958	1	4.49
										EVDIYTVK	0.96	2.241	0.261	1	9/14	2	483.7608	965.5057	965.5070	-0.0013	-1.344	0	4.37
										EPLVDVVDPK	0.97	2.276	0.317	1	9/18	2	555.8057	1109.5967	1109.5968	-0.0001	-0.090	0	4.03
										TGEEIFGTIGMRPNAK	1.00	3.149	0.523	1	15/30	2	868.9354	1735.8552	1735.8563	-0.0011	-0.633	0	5.81
										LDHVVTIIK	1.00	2.626	0.476	1	14/16	2	519.3213	1036.6267	1036.6281	-0.0014	-1.348	0	6.74
										ATLYVTAIEDR	1.00	2.913	0.546	1	16/20	2	626.3326	1250.6494	1250.6507	-0.0013	-1.038	0	4.37
										ANKLDHVVTIIK	1.00	5.034	0.525	1	24/44	3	450.9416	1349.8023	1349.8031	-0.0008	-0.591	1	8.64
										TGEEIFGTIGMR	0.99	3.348	0.413	1	17/22	2	663.8216	1325.6279	1325.6286	-0.0007	-0.527	0	4.53
										DVAIKEPLVDVVDPK	1.00	4.674	0.600	1	24/56	3	546.3100	1635.9082	1635.9083	-0.0001	-0.061	1	4.23
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	2.51	0.00	0.50	No	6	32.5%	VPSGQNADVQK	1.00	2.657	0.583	1	12/20	2	571.7937	1141.5738	1141.5728	0.0010	0.874	0	5.81
										IELGDVTPHNIK	0.99	2.890	0.503	1	22/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										RIEPADAHVLQK	1.00	3.666	0.543	1	20/44	3	459.5930	1375.7575	1375.7572	0.0003	0.218	0	6.75
										DVLEVGELAK	0.96	1.708	0.404	1	13/18	2	536.7979	1071.5807	1071.5812	-0.0005	-0.466	0	4.14
										FGFEIIETK	1.00	3.467	0.443	1	14/16	2	542.2897	1082.5647	1082.5648	-0.0001	-0.092	0	4.53
										FGFEIIETKK	1.00	3.418	0.386	1	15/18	2	606.3372	1210.6604	1210.6598	0.0006	0.495	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.51	0.00	0.90	No	4	26.5%	LGITHVLNAAEGR	1.00	5.416	0.566	1	26/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	2.987	0.582	1	18/22	2	645.8381	1289.6607	1289.6616	-0.0009	-0.697	0	4.21
										DSGITYLGIK	1.00	3.082	0.529	1	15/18	2	533.7926	1065.5680	1065.5706	-0.0026	-2.435	0	5.83
										IYVGNASVAQDIPK	1.00	4.388	0.649	1	22/26	2	737.8986	1473.7824	1473.7827	-0.0003	-0.203	0	5.83
IPI00018768.1	Translin	TSN	1.00	3.64	0.01	0.23	No	8	29.8%	TKFPAEQYYR	0.98	2.794	0.527	1	14/18	2	651.8275	1301.6402	1301.6404	-0.0002	-0.153	1	8.17
										KVEEVVYDLSIR	1.00	4.881	0.615	1	20/22	2	725.4010	1448.7873	1448.7875	-0.0002	-0.138	0	4.68
										KVVQSLEQTAR	0.99	3.372	0.288	1	11/20	2	629.8593	1257.7022	1257.7041	-0.0019	-1.508	0	8.75
										THLTSLK	0.97	2.114	0.290	1	9/12	2	400.2373	798.4590	798.4600	-0.0010	-1.249	0	8.44
										EAVTEILGIEPDR	1.00	3.011	0.559	1	17/24	2	721.3803	1440.7462	1440.7460	0.0002	0.139	0	4.00
										VEEVVYDLSIR	1.00	3.711	0.522	1	17/20	2	661.3535	1320.6927	1320.6925	0.0002	0.151	0	4.14
										EAVTEILGIEPDREK	1.00	3.732	0.521	1	18/28	2	849.9491	1697.8803	1697.8836	-0.0033	-1.941	1	4.25
										LSVNSVTAGDYSR	1.00	3.644	0.666	1	18/24	2	684.8413	1367.6679	1367.6681	-0.0002	-0.146	0	5.84
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.18	0.00	0.20	No	2	5.1%	ELVAENLSVR	1.00	2.998	0.380	1	13/18	2	565.3142	1128.6153	1128.6139	0.0014	1.238	0	4.53
										APSDSSLGTPSDGRPELR	0.97	2.857	0.390	1	23/68	3	614.6378	1840.8920	1840.8915	0.0005	0.271	0	4.56
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.62	0.00	0.40	No	5	10.4%	SGINPFDSQEAKPYK	0.99	3.402	0.465	1	17/28	2	840.9150	1679.8127	1679.8155	-0.0028	-1.665	0	5.79
										IHIPFISK	1.00	1.964	0.586	1	11/14	2	477.7922	953.5697	953.5698	-0.0001	-0.105	0	8.76
										AHTDFFEAFK	1.00	2.409	0.601	1	12/18	2	606.7878	1211.5604	1211.5611	-0.0007	-0.577	0	5.32
										SGINPFDSQEAK	1.00	3.255	0.538	1	18/22	2	646.8095	1291.6037	1291.6044	-0.0007	-0.541	0	4.37
										IDQVNQLLELDHQK	1.00	4.670	0.548	1	19/26	2	846.9494	1691.8840	1691.8842	-0.0002	-0.118	0	4.54
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.36	1.00	0.62	Yes	2	8.5%	DIQLENYTPK	1.00	2.435	0.524	1	15/18	2	610.8115	1219.6087	1219.6085	0.0002	0.164	0	4.37
										EVVDILTEQLR	1.00	2.748	0.469	1	13/20	2	657.8668	1313.7176	1313.7191	-0.0015	-1.140	0	4.14
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.64	0.00	0.30	No	6	13.2%	TPAGNFVTLEEGK	1.00	3.554	0.644	1	18/24	2	681.8486	1361.6827	1361.6827	0.0000	0.000	0	4.53
										EHFQDDVFNEK	1.00	3.084	0.627	1	16/20	2	704.3124	1406.6114	1406.6103	0.0011	0.781	0	4.31
										YDGHLPIEIK	1.00	3.421	0.459	1	23/36	3	395.5485	1183.6242	1183.6237	0.0005	0.421	0	5.32
										SYSFDEIRK	0.99	2.408	0.412	1	11/16	2	572.7853	1143.5570	1143.5560	0.0010	0.873	0	5.79

											AVPEGFVIPR	1.00	2.446	0.676	1	15/18	2	542.8111	1083.6074	1083.6077	-0.0003	-0.276	0	6.05
											GTDTVAGLALIK	1.00	3.321	0.448	1	18/22	2	579.8401	1157.6653	1157.6656	-0.0003	-0.259	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.52	0.00	0.33	No	8	11.3%	SEDPDQQYLILNTAR	1.00	3.232	0.538	1	22/28	2	881.9339	1761.8529	1761.8533	-0.0004	-0.227	0	4.03
											NIIIALIDR	0.99	2.075	0.465	1	12/16	2	520.8268	1039.6377	1039.6390	-0.0013	-1.248	0	5.84
											EDGPGIPADIK	0.96	2.366	0.277	1	14/20	2	556.2851	1110.5552	1110.5557	-0.0005	-0.449	0	4.03
											LLDEAIQAVK	0.99	3.147	0.226	1	14/18	2	550.3215	1098.6286	1098.6285	0.0001	0.091	0	4.37
											LNLEHIATSSAVSK	1.00	5.003	0.519	1	20/26	2	735.4016	1468.7890	1468.7886	0.0004	0.272	0	6.75
											AELAELPLR	0.99	2.549	0.356	1	15/16	2	506.2953	1010.5761	1010.5760	0.0001	0.099	0	4.53
											LSQLEGVNVER	1.00	4.228	0.441	1	16/20	2	622.3357	1242.6577	1242.6568	0.0009	0.723	0	4.53
											VLETTVEIFNK	1.00	3.296	0.427	1	16/20	2	646.8585	1291.7030	1291.7024	0.0006	0.464	0	4.53
IPI00018942.4	FLJ10769 protein	CARKD	1.00	0.29	1.00	0.79	Yes	2	7.8%	STTTSDMIAEVGAAFSK	1.00	2.964	0.665	1	21/32	2	866.4089	1730.8032	1730.8033	-0.0001	-0.058	0	4.37
											NVQGILEVSK	0.99	3.043	0.297	1	14/18	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	6.00
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.50	0.00	0.81	No	3	8.6%	TLITFVNK	1.00	2.252	0.570	1	10/14	2	468.2817	934.5497	934.5488	0.0009	0.961	0	8.41
											QIQEEITGNTEALSGR	1.00	4.752	0.708	1	23/30	2	873.4369	1744.8586	1744.8592	-0.0006	-0.344	0	4.25
											VLYNLFTK	1.00	2.374	0.505	1	12/14	2	499.2895	996.5653	996.5644	0.0009	0.901	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.78	0.00	0.56	No	6	13.7%	LLQSIGQAPESISEK	1.00	3.722	0.598	1	20/28	2	800.4331	1598.8506	1598.8516	-0.0010	-0.625	0	4.53
											LDKPFPELR	0.99	2.663	0.421	1	19/32	3	372.2133	1113.6187	1113.6182	0.0005	0.448	0	6.07
											GTIPDMIADSGK	1.00	1.955	0.551	1	13/22	2	610.7950	1219.5750	1219.5755	-0.0005	-0.409	0	4.21
											EHFQSYDLDHMEK	1.00	2.430	0.581	1	20/48	3	565.5753	1693.7052	1693.7042	0.0010	0.589	0	4.72
											DAAAVGNHVAK	1.00	2.968	0.607	1	14/20	2	526.7778	1051.5407	1051.5411	-0.0004	-0.380	0	6.74
											SLAEEYGLDTINK	0.98	2.776	0.307	1	15/24	2	726.8645	1451.7137	1451.7144	-0.0007	-0.482	0	4.14
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	0.59	1.00	0.92	No	2	12.8%	STDYGIFQINSR	1.00	3.623	0.530	1	15/22	2	700.8439	1399.6734	1399.6732	0.0002	0.143	0	5.55
											LGMDGYR	0.97	2.018	0.336	1	8/12	2	414.1894	826.3635	826.3643	-0.0008	-0.966	0	5.84
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.59	0.00	0.28	No	4	13.9%	NEDLEEIASTDLK	1.00	3.585	0.642	1	20/24	2	738.8568	1475.6988	1475.6991	-0.0003	-0.203	0	3.83
											EYYLLHLQR	0.97	2.809	0.196	1	13/16	2	617.8326	1233.6497	1233.6506	-0.0009	-0.728	0	6.85
											QLLDEVEVATEPAGSR	1.00	3.974	0.724	1	20/30	2	857.4363	1712.8548	1712.8581	-0.0033	-1.924	0	4.00
											LPELFETGR	1.00	2.897	0.350	1	12/16	2	531.2849	1060.5554	1060.5553	0.0001	0.094	0	4.53
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	1.00	0.48	1.00	0.56	Yes	14	6.9%	TTMVTSFTNEDLLR	1.00	2.616	0.640	1	17/26	2	822.4009	1642.7848	1642.7872	-0.0024	-1.459	0	4.37
											MVEEQLIR	0.99	2.482	0.360	1	13/14	2	517.2710	1032.5288	1032.5274	0.0014	1.353	0	4.53
											SPPSAGYLVMVSR	1.00	4.390	0.662	1	19/24	2	690.3530	1378.6914	1378.6915	-0.0001	-0.072	0	8.46
											VTGALQFGELQK	1.00	4.637	0.501	1	18/22	2	645.8563	1289.6979	1289.6980	-0.0001	-0.077	0	5.97
											SQVLFSVTR	1.00	2.449	0.484	1	13/16	2	518.7929	1035.5707	1035.5713	-0.0006	-0.578	0	9.47
											FTQADVDSGR	1.00	3.383	0.457	1	13/18	2	548.2569	1094.4979	1094.4993	-0.0014	-1.277	0	4.21
											APLEVPQALGR	1.00	3.352	0.522	1	15/20	2	575.8326	1149.6524	1149.6506	0.0018	1.563	0	6.05
											ASSSAGTDPQLLLYR	1.00	3.670	0.579	1	17/28	2	789.9097	1577.8045	1577.8049	-0.0004	-0.253	0	5.88
											ASEAVEDTFR	0.98	2.546	0.301	1	13/18	2	562.7646	1123.5146	1123.5146	0.0000	0.000	0	4.14
											LSDGQGFTQDDIQAGR	1.00	3.745	0.604	1	19/30	2	854.4003	1706.7864	1706.7860	0.0004	0.234	0	3.93
											GGPAQDLTFR	1.00	2.711	0.570	1	12/18	2	531.2724	1060.5302	1060.5302	0.0000	0.000	0	5.84
											LVLGQEELR	1.00	2.906	0.536	1	15/16	2	528.8060	1055.5979	1055.5975	0.0004	0.378	0	4.53
											VSDGLQASPPATLK	1.00	4.635	0.463	1	16/26	2	692.3775	1382.7450	1382.7405	0.0045	3.250	0	5.81
											GVLSYLEPR	0.96	2.364	0.280	1	10/16	2	517.2875	1032.5610	1032.5604	0.0006	0.580	0	6.00
IPI00019169.3	Endophilin-A2	SH3GL1	1.00	0.25	0.00	0.85	No	2	6.5%	QAVQILDELAEK	1.00	3.411	0.541	1	15/22	2	678.8721	1355.7292	1355.7296	-0.0004	-0.295	0	4.14
											TIEYLQPNPASR	1.00	4.023	0.597	1	15/22	2	694.8621	1387.7088	1387.7096	-0.0008	-0.576	0	5.66
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.15	0.00	0.40	No	4	19.1%	LIAEQPPHLTPGIR	1.00	4.156	0.551	1	19/26	2	771.4436	1540.8729	1540.8726	0.0003	0.194	0	6.75
											LALIQPSR	1.00	2.467	0.389	1	11/14	2	449.2795	896.5447	896.5444	0.0003	0.334	0	9.75
											LNIPATNVFANR	1.00	3.401	0.540	1	18/22	2	665.3673	1328.7198	1328.7201	-0.0003	-0.225	0	9.75
											SIVEHVASK	1.00	2.624	0.432	1	13/16	2	485.2718	968.5284	968.5291	-0.0007	-0.721	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.32	0.92	0.45	No	5	7.5%	IIATSQGLLIR	1.00	3.278	0.523	1	18/20	2	592.8717	1183.7300	1183.7289	0.0011	0.928	0	9.75
											YHVLFLGTDR	1.00	2.673	0.478	1	15/18	2	610.8248	1219.6344	1219.6350	-0.0006	-0.491	0	6.74
											SEDQVFMIDSK	1.00	3.306	0.612	1	17/20	2	657.7977	1313.5797	1313.5809	-0.0012	-0.912	0	4.03
											NHPLMYNSIYPIHK	1.00	4.722	0.482	1	23/52	3	581.6276	1741.8623	1741.8610	0.0013	0.745	0	8.51
											ILLMDEDQDR	0.98	2.360	0.326	1	16/18	2	632.2979	1262.5801	1262.5813	-0.0012	-0.949	0	3.84
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	0.97	1.15	0.20	0.38	No	3	19.6%	LVVLGSGGVGK	1.00	2.997	0.434	1	19/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
											VKDTEDVPMILVGNK	0.98	3.572	0.468	1	15/28	2	837.4426	1672.8698	1672.8706	-0.0008	-0.478	1	4.56
											YDPTIEDSYR	0.99	2.057	0.477	1	10/18	2	629.7829	1257.5506	1257.5513	-0.0007	-0.556	0	4.03
IPI00019376.6	Septin-11	11-Sep	0.99	0.37	0.00	0.07	No	3	5.8%	VNMEDLR	0.96	2.414	0.209	1	10/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.37
											SYELQESNVR	0.99	2.812	0.304	1	15/18	2	612.7964	1223.5787	1223.5782	0.0005	0.408	0	4.53
											SLDLVTMK	0.96	2.089	0.297	1	12/14	2	461.7493	921.4837	921.4841	-0.0004	-0.433	0	5.55

IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.28	0.00	0.24	No	4	5.4%	DGVLEEQIER	0.98	2.866	0.241	1	15/18	2	594.2988	1186.5831	1186.5830	0.0001	0.084	0	4.00
										ATNDEIFSILK	1.00	2.620	0.519	1	14/20	2	625.8350	1249.6548	1249.6554	-0.0006	-0.479	0	4.37
										FIMILTEHLVR	1.00	2.758	0.547	1	21/40	3	463.2637	1386.7707	1386.7693	0.0014	1.007	0	6.75
										SFSHSFSALAK	1.00	3.709	0.518	1	17/20	2	591.3011	1180.5877	1180.5877	0.0000	0.000	0	8.49
IPI00019385.3	Translocon-associated protein subunit delta precursor	SSR4	1.00	0.78	1.00	0.97	No	2	12.5%	VQNMALYADVGGK	1.00	3.986	0.462	1	18/24	2	691.3427	1380.6679	1380.6708	-0.0029	-2.097	0	5.81
										SAHAGTYEVR	1.00	2.462	0.431	1	11/18	2	545.7674	1089.5205	1089.5203	0.0002	0.183	0	6.47
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	7.3%	LYLLTEK	0.98	1.958	0.384	1	11/12	2	440.2629	878.5101	878.5113	-0.0012	-1.363	0	6.00
										GALVAINPGDR	0.99	2.585	0.333	1	12/20	2	541.8013	1081.5881	1081.5880	0.0001	0.092	0	5.84
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.35	0.00	0.33	No	4	8.6%	LGLENAEALIR	1.00	3.607	0.466	1	16/20	2	599.8431	1197.6714	1197.6717	-0.0003	-0.250	0	4.53
										LSHLKPSSEGLAIVTK	1.00	3.200	0.652	1	18/30	2	840.4882	1678.9604	1678.9618	-0.0014	-0.833	0	8.60
										GGMALALAVTK	1.00	2.850	0.435	1	15/20	2	524.2970	1046.5781	1046.5794	-0.0013	-1.240	0	8.75
										ALDAAFYK	0.99	2.414	0.317	1	13/14	2	449.7371	897.4583	897.4596	-0.0013	-1.445	0	5.88
IPI00019459.1	Mitogen-activated protein kinase kinase kinase 7-interacting protein 1	MAP3K7IP1	1.00	0.23	0.00	0.54	No	2	4.2%	LSQLGLDAGK	0.99	2.996	0.312	1	14/18	2	501.2849	1000.5555	1000.5553	0.0002	0.200	0	5.84
										VLLQAFDVVER	1.00	3.409	0.585	1	15/20	2	644.8666	1287.7212	1287.7187	0.0025	1.938	0	4.37
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.70	0.00	0.73	Yes	3	5.9%	LGPEGELLIR	1.00	3.514	0.584	1	15/18	2	548.8217	1095.6285	1095.6288	-0.0003	-0.273	0	4.53
										GPAGDATVASEK	1.00	3.062	0.689	1	15/22	2	551.7724	1101.5293	1101.5302	-0.0009	-0.816	0	4.37
										STEPELIQVK	1.00	2.475	0.437	1	12/18	2	572.3164	1142.6190	1142.6183	0.0007	0.612	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	1.37	0.00	0.08	No	43	19.5%	TEMEDLMSSKDDVGK	0.96	2.768	0.521	1	16/56	3	572.9149	1715.7237	1715.7230	0.0007	0.407	1	4.10
										IAEFTTNLTEEEEKSK	1.00	4.200	0.675	1	20/30	2	934.9598	1867.9032	1867.9051	-0.0019	-1.016	1	4.33
										NKHEAMITDLEER	1.00	4.517	0.590	1	20/48	3	534.5911	1600.7521	1600.7515	0.0006	0.374	1	4.83
										QLEEAEEEAQR	1.00	3.249	0.525	1	18/20	2	666.3073	1330.5990	1330.6001	-0.0011	-0.825	0	3.98
										TEMEDLMSSK	1.00	2.506	0.691	1	12/18	2	601.7494	1201.4867	1201.4843	0.0024	1.994	0	4.14
										HEAMITDLEER	1.00	4.060	0.611	1	17/20	2	680.3141	1358.6130	1358.6136	-0.0006	-0.441	0	4.40
										DELADEIANSSGK	1.00	3.443	0.581	1	16/24	2	674.8150	1347.6189	1347.6154	0.0035	2.593	0	3.92
										HSQAVEELAEQLEQTK	1.00	4.146	0.523	1	26/60	3	613.9743	1838.9000	1838.9010	-0.0010	-0.543	0	4.48
										EMEAELEDERK	1.00	2.664	0.462	1	12/20	2	697.8088	1393.6024	1393.6031	-0.0007	-0.502	0	4.14
										KVEAQLQELQVK	1.00	5.181	0.526	1	19/22	2	706.9090	1411.8023	1411.8035	-0.0012	-0.849	0	6.14
										FDQLLAEEK	0.99	3.021	0.287	1	13/16	2	546.7822	1091.5503	1091.5499	0.0004	0.366	0	4.14
										VIQYLAYVASSHK	1.00	4.571	0.633	1	18/24	2	739.9037	1477.7927	1477.7929	-0.0002	-0.135	0	8.48
										HSQAVEELAEQLEQTKR	1.00	6.256	0.620	1	26/64	3	666.0080	1994.9990	1995.0021	-0.0031	-1.552	0	4.91
										DLEGLSQR	0.98	2.544	0.257	1	12/14	2	459.2380	916.4617	916.4614	0.0003	0.327	0	4.37
										ALEQQVEEMK	1.00	2.773	0.584	1	15/18	2	610.7950	1219.5752	1219.5755	-0.0003	-0.246	0	4.25
										RGDLPFVVPR	1.00	3.662	0.475	1	16/18	2	578.3353	1154.6557	1154.6560	-0.0003	-0.259	0	9.60
										AGVLAHLEEER	1.00	3.907	0.504	1	17/20	2	612.3226	1222.6302	1222.6306	-0.0004	-0.327	0	4.75
										IAQLEEQLDNETKER	0.98	3.112	0.546	1	18/56	3	605.9743	1814.9002	1814.9010	-0.0008	-0.440	1	4.25
										LDPHLVLDQLR	1.00	2.597	0.591	1	15/20	2	659.8775	1317.7398	1317.7405	-0.0007	-0.530	0	5.21
										ELEDATETADAMNR	1.00	3.580	0.677	1	18/26	2	791.3385	1580.6632	1580.6624	0.0008	0.506	0	3.83
										THEAQIQEMR	1.00	3.127	0.581	1	15/18	2	629.7959	1257.5777	1257.5772	0.0005	0.397	0	5.37
										TDLLLEPYNK	1.00	3.409	0.506	1	12/18	2	603.3243	1204.6346	1204.6340	0.0006	0.497	0	4.37
										DLEAHIDSANK	1.00	3.773	0.503	1	16/20	2	606.7964	1211.5759	1211.5782	-0.0023	-1.895	0	4.54
										VVFQEFR	1.00	2.334	0.573	1	11/12	2	462.7505	923.4873	923.4865	0.0008	0.864	0	5.97
										TLEEEAKTHEAQIQEMR	1.00	4.293	0.582	1	25/64	3	686.9969	2057.9677	2057.9688	-0.0011	-0.534	1	4.64
										IAQLEEQLDNETK	1.00	5.154	0.604	1	19/24	2	765.8859	1529.7577	1529.7573	0.0004	0.261	0	4.00
										ASITALEAK	0.99	2.614	0.324	1	14/16	2	452.2609	902.5074	902.5073	0.0001	0.111	0	6.05
										ALELDSNLYR	1.00	3.194	0.585	1	16/18	2	597.3117	1192.6089	1192.6088	0.0001	0.084	0	4.37
										IMGIPEEEQMGLLR	1.00	3.649	0.545	1	20/26	2	824.4077	1646.7982	1646.8008	-0.0026	-1.577	0	4.25
										QTLENERGELANEVK	0.95	3.338	0.490	1	15/28	2	865.4394	1728.8623	1728.8642	-0.0019	-1.098	1	4.49
										QAQQERDELADEIANSSGK	1.00	5.569	0.713	1	28/72	3	696.9979	2087.9712	2087.9720	-0.0008	-0.383	1	4.18
										LEVNLQAMK	0.96	2.574	0.233	1	14/16	2	531.2866	1060.5594	1060.5587	0.0007	0.659	0	6.00
										NTDQASMPDNTAAQK	1.00	3.652	0.631	1	15/28	2	804.3519	1606.6909	1606.6893	0.0016	0.995	0	4.21
										EMEAELEDER	1.00	2.465	0.641	1	12/18	2	633.7614	1265.5078	1265.5082	-0.0004	-0.316	0	3.83
										YEILTPNSIPK	1.00	2.833	0.456	1	11/20	2	637.8532	1273.6917	1273.6918	-0.0001	-0.078	0	6.00
										DLGEELEALK	1.00	2.876	0.399	1	14/18	2	558.7928	1115.5709	1115.5710	-0.0001	-0.090	0	4.00
										VEAQLQELQVK	1.00	3.795	0.408	1	17/20	2	642.8615	1283.7080	1283.7085	-0.0005	-0.389	0	4.53
										IAEFTTNLTEEEEK	1.00	4.309	0.579	1	21/26	2	827.3963	1652.7778	1652.7781	-0.0003	-0.181	0	3.98
										SGFEPASLK	0.96	2.249	0.287	1	12/16	2	468.2453	934.4760	934.4760	0.0000	0.000	0	5.72
										KFDQLLAEEK	1.00	3.250	0.321	1	16/18	2	610.8297	1219.6440	1219.6449	-0.0009	-0.737	0	4.68
										LQEMEGTVK	0.99	2.172	0.382	1	11/16	2	525.7604	1049.5068	1049.5063	0.0005	0.476	0	4.53

										KEEELQAALAR	1.00	3.881	0.376	1	16/20	2	629.3435	1256.6716	1256.6725	-0.0009	-0.715	0	4.79
										GDLPFVVPR	0.99	2.636	0.350	1	12/16	2	500.2847	998.5555	998.5549	0.0006	0.600	0	5.84
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.24	0.00	0.51	No	4	4.7%	KPEQIVDFLK	1.00	3.558	0.487	1	15/18	2	608.8504	1215.6850	1215.6863	-0.0013	-1.068	0	6.07
										VLSILISR	1.00	2.526	0.512	1	11/14	2	450.7975	899.5802	899.5804	-0.0002	-0.222	0	9.72
										GPNSALVQQLIK	1.00	3.734	0.383	1	14/22	2	634.3721	1266.7284	1266.7296	-0.0012	-0.946	0	8.75
										LIEFLLK	0.96	2.321	0.224	1	9/12	2	438.2837	874.5527	874.5528	-0.0001	-0.114	0	6.00
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.50	0.99	0.46	No	6	7.5%	DLLYIGK	0.99	1.790	0.460	1	9/12	2	411.2420	820.4697	820.4695	0.0002	0.243	0	5.83
										VASYGVKPR	0.99	2.443	0.392	1	8/16	2	488.7824	975.5514	975.5502	0.0012	1.228	0	9.99
										EKLQDEDLGFL	1.00	3.251	0.658	1	15/20	2	653.8299	1305.6460	1305.6452	0.0008	0.612	1	3.92
										DISEVVTPR	1.00	2.493	0.479	1	13/16	2	508.2746	1014.5349	1014.5346	0.0003	0.295	0	4.37
										GDSGGPLIVHK	1.00	3.258	0.490	1	12/20	2	540.2958	1078.5763	1078.5771	-0.0008	-0.740	0	6.74
										ALFVSEEEKK	1.00	2.700	0.406	1	13/18	2	590.3164	1178.6186	1178.6183	0.0003	0.254	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	0.70	0.01	0.52	No	3	11.8%	LLEELEEGQK	0.99	2.753	0.386	1	14/18	2	594.3113	1186.6059	1186.6081	-0.0022	-1.851	0	4.09
										AISVLAK	0.99	2.040	0.407	1	11/12	2	351.2314	700.4483	700.4483	0.0000	0.000	0	8.80
										YPEAPPFVR	1.00	2.842	0.433	1	14/16	2	538.2822	1074.5497	1074.5498	-0.0001	-0.093	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	21.4%	LLEELEEGQK	0.99	2.753	0.386	1	14/18	2	594.3113	1186.6059	1186.6081	-0.0022	-1.851	0	4.09
										LPQPPEGQTYNN	1.00	3.199	0.550	1	12/22	2	679.3228	1356.6306	1356.6310	-0.0004	-0.294	0	4.00
										YPEAPPSVR	1.00	3.022	0.344	1	13/16	2	508.2640	1014.5137	1014.5134	0.0003	0.295	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.50	0.17	0.77	No	3	7.6%	GHEFYNPQK	0.98	2.508	0.286	1	12/16	2	560.2645	1118.5138	1118.5145	-0.0007	-0.625	0	6.75
										DNFTFK	0.98	2.105	0.305	1	8/10	2	386.1872	770.3603	770.3599	0.0004	0.518	0	5.84
										SSNPMMVLQLPER	0.98	2.238	0.377	1	15/24	2	767.3736	1532.7314	1532.7327	-0.0013	-0.847	0	5.72
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	3.64	0.00	0.44	No	10	34.0%	EDPTVSALLTSEK	1.00	2.492	0.655	1	17/24	2	695.3590	1388.7022	1388.7035	-0.0013	-0.935	0	4.14
										GSAPPGPVPEGSIR	1.00	2.086	0.619	1	15/26	2	660.8490	1319.6822	1319.6834	-0.0012	-0.908	0	6.00
										EFTKLEEVLTNK	1.00	3.601	0.506	1	17/22	2	725.8930	1449.7712	1449.7715	-0.0003	-0.207	1	4.79
										KLLPDDPYEK	0.99	3.095	0.292	1	13/18	2	609.3243	1216.6338	1216.6340	-0.0002	-0.164	0	4.56
										SQNKEDYAGLK	1.00	3.654	0.622	1	14/20	2	626.8120	1251.6085	1251.6095	-0.0010	-0.798	1	5.79
										LEEVLTNKK	0.96	2.736	0.255	1	10/16	2	537.3137	1072.6107	1072.6128	-0.0021	-1.954	0	6.14
										EDYAGLKEEFR	0.96	3.118	0.426	1	12/20	2	678.8251	1355.6352	1355.6357	-0.0005	-0.368	1	4.41
										SQNKEDYAGLKEEFR	1.00	4.424	0.646	1	27/56	3	605.2953	1812.8637	1812.8642	-0.0005	-0.275	2	4.87
										MILELFSK	0.98	2.213	0.319	1	12/14	2	498.7754	995.5365	995.5362	0.0003	0.301	0	5.75
										HEVININLK	1.00	3.063	0.572	1	14/16	2	540.3140	1078.6131	1078.6135	-0.0004	-0.370	0	6.75
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.87	1.00	0.44	Yes	3	13.8%	FFVSSSQGR	0.99	2.849	0.306	1	13/16	2	507.7538	1013.4937	1013.4930	0.0007	0.689	0	9.75
										RKPEDVLDDDDAGSAPLK	0.99	3.601	0.434	1	24/68	3	647.6568	1939.9491	1939.9487	0.0004	0.206	0	4.17
										GSDQAIITLR	0.99	3.082	0.300	1	13/18	2	537.3011	1072.5877	1072.5877	0.0000	0.000	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	0.98	3.871	0.454	1	15/24	2	717.3834	1432.7528	1432.7522	0.0006	0.418	1	5.96
										SVVALHNLINNK	1.00	2.062	0.646	1	17/44	3	441.2577	1320.7518	1320.7514	0.0004	0.302	0	8.49
										NDIAINELMK	1.00	2.739	0.538	1	15/18	2	588.8001	1175.5860	1175.5856	0.0004	0.340	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	0.52	1.00	0.94	No	2	14.1%	AQSQLVAGIK	1.00	2.921	0.463	1	16/18	2	507.8007	1013.5866	1013.5869	-0.0003	-0.295	0	8.80
										DLSPDDPQVQK	1.00	2.350	0.495	1	12/20	2	621.3040	1240.5937	1240.5935	0.0002	0.161	0	3.93
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	1.00	0.13	0.00	0.31	No	2	4.6%	NLEQLGGTVTNPGGSGTSSR	1.00	5.123	0.755	1	26/38	2	966.4745	1930.9308	1930.9344	-0.0036	-1.862	0	6.00
										DLSQILK	0.96	2.268	0.239	1	10/12	2	408.7449	815.4753	815.4753	0.0000	0.000	0	5.84
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.23	0.00	0.52	No	2	5.0%	AQDEIPALSVSR	0.99	3.193	0.442	1	16/22	2	643.3410	1284.6667	1284.6674	-0.0007	-0.544	0	4.37
										LIFSTITSK	1.00	2.495	0.556	1	13/16	2	505.3000	1008.5855	1008.5855	0.0000	0.000	0	8.75
IPI00020101.9	Histone cluster 1, H2bg	HIST1H2BC	1.00	3.22	0.00	0.31	No	5	29.4%	QVHPDTGISSK	1.00	3.328	0.588	1	23/40	3	390.2034	1167.5888	1167.5884	0.0004	0.342	0	6.74
										KESYSVYVYK	1.00	3.352	0.534	1	14/18	2	633.3243	1264.6330	1264.6340	-0.0010	-0.790	0	8.38
										ESYSVYVYK	1.00	1.634	0.689	1	11/16	2	569.2768	1136.5396	1136.5390	0.0006	0.527	0	6.10
										IAGEASR	0.96	2.102	0.278	1	8/12	2	352.1903	702.3665	702.3661	0.0004	0.568	0	6.00
										LLLPGELAK	0.95	2.379	0.237	1	11/16	2	477.3051	952.5954	952.5957	-0.0003	-0.314	0	6.00
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.16	0.00	0.39	No	2	3.6%	VETYNDESR	0.99	1.691	0.513	1	8/16	2	556.7464	1111.4780	1111.4782	-0.0002	-0.180	0	4.14
										VVPIASLTPYQSK	1.00	3.262	0.581	1	13/24	2	701.9007	1401.7844	1401.7868	-0.0024	-1.710	0	8.56
IPI00020319.2	Biogenesis of lysosome-related organelles complex-1 subunit 1	BLOC1S1	1.00	0.78	0.00	0.41	No	2	14.4%	TLQVQAAQFAK	1.00	3.587	0.475	1	17/20	2	602.8379	1203.6615	1203.6612	0.0003	0.249	0	8.41
										TIATALEYVYK	1.00	3.619	0.520	1	17/20	2	636.3477	1270.6832	1270.6809	0.0023	1.807	0	5.66
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.15	0.39	0.49	Yes	2	2.8%	DILVPSFDPK	0.98	1.996	0.402	1	11/18	2	565.8082	1129.6020	1129.6019	0.0001	0.088	0	4.21
										TDFNILYSMMK	1.00	2.590	0.426	1	9/20	2	697.8202	1393.6250	1393.6258	-0.0008	-0.573	0	5.50
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.53	0.00	0.41	No	12	9.3%	ANNIDYTVHSVR	0.99	2.865	0.345	1	15/22	2	694.8495	1387.6855	1387.6844	0.0011	0.792	0	6.79
										LDSSDIYNELK	1.00	3.776	0.601	1	17/20	2	648.8195	1295.6244	1295.6245	-0.0001	-0.077	0	4.03
										VPITAVIAAK	1.00	3.131	0.612	1	14/18	2	491.8184	981.6224	981.6223	0.0001	0.102	0	8.72
										VLTFAYK	0.97	2.229	0.304	1	9/12	2	421.2445	840.4757	840.4745	0.0012	1.424	0	8.56

										GTLTEAFPVLGGK	1.00	2.947	0.497	1	15/24	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	6.00
										NGVAPGAQILSIK	1.00	2.756	0.582	1	16/24	2	634.3721	1266.7291	1266.7296	-0.0005	-0.394	0	8.75
										FVLHAVQLVK	1.00	2.191	0.633	1	22/36	3	385.2412	1152.7017	1152.7019	-0.0002	-0.173	0	8.76
										DGEIVGLSGR	0.97	2.689	0.253	1	14/18	2	501.7644	1001.5151	1001.5142	0.0009	0.897	0	4.37
										YPEYDGR	1.00	2.123	0.435	1	10/12	2	450.1983	898.3823	898.3821	0.0002	0.222	0	4.37
										LSTMETGTGLIR	1.00	2.830	0.424	1	18/22	2	647.8372	1293.6593	1293.6599	-0.0006	-0.463	0	6.00
										LKDLPFIVSHR	1.00	4.034	0.611	1	25/40	3	442.2627	1323.7658	1323.7663	-0.0005	-0.377	1	8.75
										DLPFIVSHR	1.00	2.846	0.429	1	13/16	2	542.3009	1082.5873	1082.5873	0.0000	0.000	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.27	1.00	0.62	Yes	2	4.8%	LGASPLHVDLATLR	0.99	3.083	0.512	1	15/52	3	488.2841	1461.8279	1461.8304	-0.0025	-1.707	0	6.74
										NVLLFLQDK	1.00	2.707	0.520	1	13/16	2	545.3188	1088.6233	1088.6230	0.0003	0.275	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.51	0.00	0.53	No	6	29.4%	GAVGALLVYDIAK	1.00	3.515	0.570	1	17/24	2	645.3768	1288.7401	1288.7391	0.0010	0.775	0	5.83
										HLTYENVER	1.00	2.479	0.474	1	14/16	2	580.7884	1159.5622	1159.5622	0.0000	0.000	0	5.40
										DDEYDYLFK	1.00	2.382	0.484	1	12/16	2	604.2613	1206.5082	1206.5081	0.0001	0.083	0	3.84
										STIGVEFATR	1.00	3.444	0.529	1	14/18	2	540.7878	1079.5619	1079.5611	0.0008	0.740	0	5.72
										NILTEIYR	1.00	3.036	0.570	1	13/14	2	511.2875	1020.5602	1020.5604	-0.0002	-0.196	0	6.00
										DHADSNIVIMLVGNK	1.00	4.508	0.637	1	21/28	2	821.4169	1640.8181	1640.8192	-0.0011	-0.670	0	5.21
IPI00020501.1	Myosin-11	MYH11	0.96	0.13	0.00	0.11	No	6	2.8%	ALELDPNLYR	0.98	2.559	0.286	1	11/18	2	602.3220	1202.6297	1202.6295	0.0002	0.166	0	4.37
										FDQLLAEEK	0.99	3.021	0.287	1	13/16	2	546.7822	1091.5503	1091.5499	0.0004	0.366	0	4.14
										KFDQLLAEEK	1.00	3.250	0.321	1	16/18	2	610.8297	1219.6440	1219.6449	-0.0009	-0.737	0	4.68
										NTDQASMPDNTAAQK	1.00	3.652	0.631	1	15/28	2	804.3519	1606.6909	1606.6893	0.0016	0.995	0	4.21
										KEEELQAALAR	1.00	3.881	0.376	1	16/20	2	629.3435	1256.6716	1256.6725	-0.0009	-0.715	0	4.79
										DLGEELEALK	1.00	2.876	0.399	1	14/18	2	558.7928	1115.5709	1115.5710	-0.0001	-0.090	0	4.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	20.0%	GAPGVSVDMNITYMSPAK	1.00	2.636	0.688	1	23/34	2	935.4397	1868.8626	1868.8648	-0.0022	-1.176	0	5.83
										ITLVSAAPGK	1.00	2.912	0.431	1	12/18	2	478.7924	955.5701	955.5702	-0.0001	-0.104	0	8.75
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.47	0.00	0.48	No	4	10.0%	MPPSHQLDHSK	0.99	1.772	0.553	1	9/20	2	646.8062	1291.5985	1291.5979	0.0006	0.464	0	6.69
										NPEQEPIPIVLR	1.00	3.752	0.516	1	16/22	2	702.8959	1403.7776	1403.7773	0.0003	0.213	0	4.53
										HQIVEVAGDDK	1.00	3.059	0.494	1	15/20	2	605.8068	1209.6002	1209.5990	0.0012	0.990	0	4.54
										AINPINTFTK	1.00	2.482	0.627	1	14/18	2	559.8139	1117.6140	1117.6132	0.0008	0.715	0	8.80
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.55	1.00	0.37	No	4	6.2%	VHVIFNYK	0.99	2.553	0.361	1	12/14	2	510.2873	1018.5595	1018.5600	-0.0005	-0.490	0	8.57
										FYGDEEKDK	0.98	2.319	0.523	1	13/32	3	377.5049	1129.4927	1129.4928	-0.0001	-0.088	1	4.32
										KVHVIFNYK	1.00	3.315	0.566	1	22/32	3	383.2256	1146.6558	1146.6550	0.0008	0.696	0	9.70
										QIDNPDYK	0.96	1.954	0.318	1	8/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.41	0.00	0.30	No	3	7.1%	ALDLLDK	1.00	2.858	0.355	1	11/12	2	394.2316	786.4483	786.4487	-0.0004	-0.507	0	4.21
										VLGTEELYGYLK	1.00	2.519	0.503	1	13/22	2	692.8716	1383.7265	1383.7286	-0.0021	-1.515	0	4.53
										HLVSPEALDLLDK	1.00	3.892	0.577	1	16/24	2	725.4010	1448.7868	1448.7875	-0.0007	-0.483	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.78	0.42	0.52	No	6	10.9%	YLLGTSLAR	0.99	2.633	0.504	1	15/16	2	497.2900	992.5653	992.5655	-0.0002	-0.201	0	8.75
										QHGIPIPVTPK	1.00	1.807	0.614	1	14/20	2	593.8508	1185.6860	1185.6870	-0.0010	-0.842	0	8.76
										APNTPDILEIEFKK	1.00	3.917	0.710	1	27/52	3	538.9628	1613.8663	1613.8665	-0.0002	-0.124	0	4.68
										MPEFYNR	1.00	2.479	0.387	1	10/12	2	486.7158	971.4177	971.4171	0.0006	0.616	0	5.75
										APNTPDILEIEFK	1.00	3.984	0.616	1	17/24	2	743.8930	1485.7727	1485.7715	0.0012	0.807	0	4.14
										NDLMEYAK	1.00	2.467	0.393	1	11/14	2	500.2262	998.4384	998.4379	0.0005	0.500	0	4.37
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.81	0.00	0.41	No	10	14.7%	LFVQDEK	0.99	2.453	0.328	2	11/12	2	439.7345	877.4547	877.4545	0.0002	0.227	0	4.37
										LVASAEQLLK	1.00	2.966	0.557	1	16/18	2	536.3241	1070.6332	1070.6336	-0.0004	-0.373	0	6.00
										VVEQLEK	0.96	2.258	0.237	1	9/12	2	422.7424	843.4697	843.4702	-0.0005	-0.591	0	4.53
										LYAYHLSR	0.97	2.398	0.271	1	11/14	2	511.7745	1021.5334	1021.5345	-0.0011	-1.075	0	8.60
										VILGSEAAQQHPEEVR	1.00	5.163	0.658	1	21/30	2	881.9578	1761.8994	1761.9010	-0.0016	-0.907	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	3.257	0.576	1	15/34	2	909.9702	1817.9260	1817.9258	0.0002	0.110	0	4.14
										KLIVQPNTR	1.00	2.729	0.438	1	12/16	2	534.8298	1067.6450	1067.6451	-0.0001	-0.094	0	11.00
										EVDGEGKPYYEVR	1.00	2.739	0.561	1	13/24	2	770.8675	1539.7193	1539.7205	-0.0012	-0.778	0	4.41
										AQDPDQLR	1.00	1.983	0.491	1	11/14	2	471.7356	941.4565	941.4567	-0.0002	-0.212	0	4.21
										GEFEGFVAVVNK	1.00	3.467	0.618	1	18/22	2	648.3352	1294.6554	1294.6558	-0.0004	-0.309	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.50	0.00	0.58	No	3	13.4%	SLLVTELGSSR	1.00	3.635	0.645	1	18/20	2	581.3273	1160.6410	1160.6401	0.0009	0.774	0	5.72
										EIQVIPLQRDDED	0.96	2.357	0.545	1	12/24	2	785.3914	1568.7671	1568.7682	-0.0011	-0.700	1	3.95
										SSPVDLVTATDQK	1.00	3.864	0.549	1	19/24	2	680.8514	1359.6875	1359.6882	-0.0007	-0.514	0	4.21
IPI00020950.3	Isoform Alpha-1 of Protein phosphatase 1A	PPM1A	1.00	0.37	0.00	0.44	No	3	11.3%	GSAGAPSVENVK	0.99	2.967	0.337	1	14/22	2	558.2882	1114.5608	1114.5619	-0.0011	-0.985	0	6.00
										QGEGVPDLVHVMR	1.00	2.936	0.497	1	15/48	3	484.9136	1451.7193	1451.7191	0.0002	0.138	0	5.32
										GPTEQLVSPEPEVHDIER	1.00	5.510	0.670	1	29/68	3	678.0042	2030.9930	2030.9909	0.0021	1.032	0	4.25
IPI00020984.1	Calnexin precursor	CANX	1.00	0.30	1.00	0.13	Yes	3	5.2%	TPYTIMFGPDK	1.00	3.320	0.524	1	15/20	2	643.3103	1284.6051	1284.6060	-0.0009	-0.700	0	5.50

										TPELNLDQFHDK	1.00	5.004	0.703	1	24/44	3	486.2404	1455.7010	1455.6994	0.0016	1.097	0	4.53
										EIEDPEDR	0.99	2.316	0.402	1	9/14	2	501.7224	1001.4307	1001.4302	0.0005	0.498	0	3.83
IPI00021035.3	Retinoblastoma-binding protein 5	RBBP5	1.00	0.19	0.00	0.32	No	2	4.3%	TDSQDLVASFR	1.00	3.390	0.515	1	16/20	2	619.8042	1237.5927	1237.5939	-0.0012	-0.968	0	4.21
										VTTGTSNTTAIK	1.00	2.657	0.405	1	10/22	2	597.3222	1192.6296	1192.6299	-0.0003	-0.251	0	8.72
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.35	0.00	0.35	Yes	16	8.9%	YTLPLTEGK	1.00	2.494	0.579	1	13/16	2	511.2819	1020.5495	1020.5492	0.0003	0.293	0	6.00
										VIVESASNIPK	1.00	2.811	0.535	1	16/20	2	578.8322	1155.6495	1155.6499	-0.0004	-0.346	0	5.97
										LIGTATVALK	0.99	2.393	0.368	1	11/18	2	493.8159	985.6167	985.6172	-0.0005	-0.506	0	8.75
										DYSLDEFEANK	1.00	2.336	0.643	1	17/20	2	665.7935	1329.5720	1329.5725	-0.0005	-0.376	0	3.92
										VEMTLEILNEK	0.99	3.339	0.374	1	17/20	2	667.8472	1333.6819	1333.6799	0.0020	1.497	0	4.25
										LDMIPDLK	0.98	2.773	0.213	1	13/14	2	480.7572	959.4987	959.4998	-0.0011	-1.144	0	4.21
										ANVTVLDTQIR	1.00	3.436	0.504	1	18/20	2	615.3461	1228.6775	1228.6776	-0.0001	-0.081	0	5.88
										AEDIPQMDDAFSQTVK	1.00	2.803	0.625	1	17/30	2	905.9118	1809.8082	1809.8091	-0.0009	-0.497	0	3.84
										EELYMPPLVIK	0.97	2.551	0.274	1	10/20	2	674.3651	1346.7158	1346.7156	0.0002	0.148	0	4.53
										VGETIIDLENR	1.00	3.653	0.537	1	17/20	2	629.8355	1257.6562	1257.6565	-0.0003	-0.238	0	4.14
										GFPQPILSEDGSR	1.00	2.501	0.504	1	14/24	2	701.8517	1401.6892	1401.6888	0.0004	0.285	0	4.37
										LEGALGADTTEDGDEK	0.95	2.352	0.309	1	11/30	2	810.8654	1619.7157	1619.7162	-0.0005	-0.308	0	3.71
										NDVVGTTYLHLSK	0.97	3.061	0.325	1	15/24	2	723.8830	1445.7534	1445.7514	0.0020	1.381	0	6.74
										LQTNIEALK	0.98	2.606	0.301	1	13/16	2	515.3006	1028.5871	1028.5866	0.0005	0.485	0	6.00
										GPVGTVSEAQLAR	1.00	4.001	0.616	1	20/24	2	642.8490	1283.6834	1283.6834	0.0000	0.000	0	6.00
										LNSEMDITPK	0.98	2.179	0.374	1	9/18	2	582.2843	1162.5527	1162.5540	-0.0013	-1.116	0	4.37
IPI00021081.2	Isoform 1 of Follistatin precursor	FST	1.00	0.27	1.00	0.49	No	2	6.1%	EQPELEVQYQGR	1.00	3.114	0.618	1	16/22	2	738.3599	1474.7064	1474.7052	0.0012	0.813	0	4.25
										SIGLAYEGK	0.99	1.982	0.425	1	13/16	2	469.2531	936.4917	936.4916	0.0001	0.107	0	5.72
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.22	0.00	0.27	No	5	5.8%	EGSTAQLIINTEK	1.00	3.148	0.421	1	14/24	2	702.3725	1402.7304	1402.7304	0.0000	0.000	0	4.53
										NASELFPAVVK	0.99	2.752	0.348	1	11/20	2	587.8270	1173.6407	1173.6394	0.0013	1.106	0	6.00
										TVIGSVLLR	1.00	2.599	0.520	1	13/16	2	479.3082	956.6025	956.6019	0.0006	0.626	0	9.41
										LLTQYILNLGK	0.99	2.167	0.517	1	11/20	2	638.3872	1274.7575	1274.7598	-0.0023	-1.801	0	8.59
										VVNVANVGAVPSGQDNIHR	0.96	3.563	0.557	1	24/72	3	649.3449	1945.0089	1945.0130	-0.0041	-2.105	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	0.93	0.00	0.40	No	6	16.4%	LDPSIFESLQK	1.00	2.911	0.583	1	15/20	2	638.8428	1275.6716	1275.6711	0.0005	0.391	0	4.37
										VEAGDVIYIEANSGAVK	1.00	4.930	0.601	1	24/32	2	867.9491	1733.8822	1733.8836	-0.0014	-0.807	0	4.14
										TMLYTPQEMK	1.00	2.541	0.537	1	12/18	2	637.2938	1272.5710	1272.5730	-0.0020	-1.569	0	5.66
										QAASGLVGQENAR	1.00	4.080	0.551	1	18/24	2	650.8338	1299.6526	1299.6531	-0.0005	-0.384	0	6.00
										TALALAIAQELGSK	1.00	4.157	0.599	1	19/26	2	693.4036	1384.7916	1384.7926	-0.0010	-0.721	0	5.66
										KTEVLMENFR	1.00	3.572	0.485	1	16/18	2	641.8266	1281.6373	1281.6387	-0.0014	-1.091	0	6.14
IPI00021258.2	Isoform B of Arfaptin-1	ARFIP1	1.00	0.20	0.00	0.50	No	2	6.2%	TDLEELNLGPR	1.00	3.344	0.456	1	16/20	2	628.8277	1255.6404	1255.6408	-0.0004	-0.318	0	4.14
										QLGDAFADLSLK	1.00	2.275	0.597	1	12/22	2	639.3404	1276.6653	1276.6663	-0.0010	-0.782	0	4.21
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	5.49	0.00	0.25	No	13	42.0%	DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	0.99	2.268	0.432	1	9/18	2	626.8270	1251.6385	1251.6394	-0.0009	-0.718	0	8.75
										YLAEVAAGDDK	1.00	3.091	0.351	1	16/20	2	576.2826	1150.5493	1150.5506	-0.0013	-1.128	0	4.03
										EMQPTHPIR	1.00	2.289	0.513	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										MKGDYYR	0.96	2.527	0.425	1	8/12	2	474.7158	947.4173	947.4171	0.0002	0.211	1	8.25
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										NLLSVAYKNVVGAR	1.00	4.292	0.676	1	19/26	2	752.4357	1502.8573	1502.8569	0.0004	0.266	1	9.99
										SVTEQGAELSNEER	1.00	4.471	0.520	1	21/26	2	774.8604	1547.7051	1547.7063	-0.0012	-0.774	0	4.09
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										YLAEVAAGDDKK	1.00	4.006	0.485	1	20/22	2	640.3301	1278.6441	1278.6456	-0.0015	-1.171	0	4.56
										YDDMAACMK	1.00	2.065	0.901	1	14/16	2	568.7065	1135.4001	1135.3984	0.0017	1.495	0	4.21
										FLIPNASQAESK	1.00	2.399	0.537	1	17/22	2	652.8459	1303.6761	1303.6772	-0.0011	-0.843	0	6.00
										VVSSIEQK	1.00	2.519	0.442	1	11/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.11	1.00	0.48	Yes	2	1.8%	FADIVSILDK	1.00	3.159	0.460	1	15/18	2	560.8161	1119.6183	1119.6176	0.0007	0.624	0	4.21
										VSDFGLSR	0.99	2.721	0.310	1	12/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.15	1.00	0.34	Yes	3	2.8%	AGAIYVFQVR	1.00	2.930	0.536	1	14/18	2	562.3166	1122.6194	1122.6186	0.0008	0.711	0	8.79
										SPTNTVTVQGLK	0.99	2.742	0.369	1	13/22	2	622.8459	1243.6772	1243.6772	0.0000	0.000	0	8.47
										VSDFGLSR	0.99	2.721	0.310	1	12/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.74	0.00	0.54	No	14	14.1%	SAYDSTMETMNYAQIR	1.00	2.572	0.703	1	20/30	2	956.9062	1911.7966	1911.7979	-0.0013	-0.679	0	4.37
										LLVGVDEK	0.99	2.598	0.355	1	13/14	2	436.7580	871.5005	871.5015	-0.0010	-1.145	0	4.37
										TTDGVYEGVAIGGDR	1.00	3.429	0.504	1	17/28	2	755.3626	1508.7118	1508.7107	0.0011	0.728	0	4.03
										LYRPGSVAYVSR	1.00	3.505	0.414	1	15/22	2	684.3751	1366.7352	1366.7357	-0.0005	-0.365	0	9.99
										DEPSVAAMVYPFTGDHK	1.00	4.066	0.554	1	16/32	2	940.4302	1878.8452	1878.8458	-0.0006	-0.319	0	4.54

										DGVYVLDLAAK	1.00	3.392	0.529	1	16/20	2	582.3190	1162.6249	1162.6234	0.0015	1.288	0	4.21
										EILIPVFK	0.97	1.412	0.489	1	7/14	2	479.8022	957.5899	957.5899	0.0000	0.000	0	6.10
										IGNTGGMLDNILASK	1.00	4.194	0.535	1	16/28	2	760.3929	1518.7722	1518.7712	0.0010	0.658	0	5.84
										LGQEATVGK	0.99	2.125	0.428	1	13/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										FGGALDAAAK	1.00	3.304	0.381	1	16/18	2	460.7454	919.4745	919.4763	-0.0018	-1.953	0	5.84
										PGSVAYVSR	0.98	2.567	0.425	1	11/16	2	468.2509	934.4867	934.4872	-0.0005	-0.534	0	9.18
										TILSLMTR	1.00	1.943	0.496	1	12/14	2	475.7706	949.5260	949.5267	-0.0007	-0.736	0	9.41
										SMGFIGHYLDQK	0.99	2.402	0.532	1	22/44	3	471.2273	1410.6594	1410.6602	-0.0008	-0.566	0	6.46
										SGGMSNELNNIISR	1.00	3.780	0.594	1	15/26	2	754.3621	1506.7087	1506.7097	-0.0010	-0.663	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.43	0.00	0.34	No	2	12.0%	FNSLNELVDYHR	0.99	2.844	0.507	1	21/44	3	502.9160	1505.7256	1505.7263	-0.0007	-0.464	0	5.32
										ESESAPGDFSLSVK	1.00	2.560	0.469	1	16/26	2	726.8463	1451.6786	1451.6780	0.0006	0.413	0	4.14
IPI00021343.1	Isoform 1 of Interleukin-1 family member 9	IL1F9	1.00	0.67	0.00	0.51	No	2	13.0%	DQPIILTSELGK	0.99	2.587	0.379	1	12/22	2	657.3692	1312.7242	1312.7238	0.0004	0.304	0	4.37
										VGEQPTLQLK	1.00	3.351	0.518	1	13/18	2	556.8191	1111.6256	1111.6237	0.0019	1.706	0	5.97
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	11.7%	ADLAEEYSK	1.00	2.737	0.568	1	15/16	2	513.2429	1024.4718	1024.4713	0.0005	0.487	0	4.14
										IYHPNIDEK	0.99	2.452	0.354	1	11/16	2	564.7878	1127.5605	1127.5611	-0.0006	-0.531	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	18.0%	NAVIVALSSK	1.00	2.599	0.605	1	14/18	2	501.3031	1000.5929	1000.5917	0.0012	1.197	0	8.75
										IPETYPFNPPK	1.00	2.891	0.504	1	14/20	2	651.8401	1301.6654	1301.6656	-0.0002	-0.153	0	6.00
										GEIAGPPDTPYEGGR	1.00	3.938	0.594	1	17/28	2	758.3573	1514.6977	1514.7001	-0.0024	-1.582	0	4.14
IPI00021389.1	Copper chaperone for superoxide dismutase	CCS	1.00	0.52	0.04	0.60	No	2	8.0%	SLIIDEGEDDLGR	1.00	3.099	0.391	1	17/24	2	716.3517	1430.6887	1430.6889	-0.0002	-0.140	0	3.77
										SAGLFQNPK	0.97	2.476	0.261	1	10/16	2	481.2587	960.5027	960.5029	-0.0002	-0.208	0	8.47
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	3.73	0.00	0.08	No	29	38.1%	TLEGELHDLR	1.00	3.538	0.598	1	15/18	2	591.8093	1181.6032	1181.6041	-0.0009	-0.760	0	4.65
										AQHEDQVEQYKK	1.00	3.413	0.536	1	15/22	2	751.8653	1501.7173	1501.7161	0.0012	0.798	0	5.45
										AAYEAELGDARK	1.00	3.010	0.382	1	13/22	2	647.3253	1292.6364	1292.6361	0.0003	0.232	0	4.68
										LALDMEIHAYR	0.98	1.885	0.497	1	15/40	3	449.8957	1346.6648	1346.6653	-0.0005	-0.371	0	5.32
										QNGDDPLLTYR	1.00	2.998	0.665	1	14/20	2	646.3175	1290.6200	1290.6204	-0.0004	-0.309	0	4.21
										EAALSTALSEK	0.99	3.187	0.327	1	14/20	2	560.2982	1118.5832	1118.5819	0.0013	1.160	0	4.53
										QLQDEMLR	0.98	2.072	0.372	1	10/14	2	524.7582	1047.5016	1047.5019	-0.0003	-0.286	0	4.37
										KQLQDEMLR	0.99	3.002	0.286	1	12/16	2	588.8057	1175.5959	1175.5969	-0.0010	-0.849	0	6.07
										LKDLEALLNSK	0.99	3.638	0.520	1	21/40	3	415.2467	1242.7179	1242.7184	-0.0005	-0.401	1	6.07
										EGDLIAAQAR	1.00	2.948	0.370	1	14/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.770	0.555	1	13/16	2	501.7769	1001.5396	1001.5393	0.0003	0.299	0	4.37
										ASASGSGAQVGGPISSGSSASSVTVTR	1.00	5.224	0.704	1	34/104	3	789.0578	2364.1532	2364.1517	0.0015	0.634	0	9.79
										SLETENAGLR	1.00	3.053	0.363	1	15/18	2	545.2804	1088.5462	1088.5462	0.0000	0.000	0	4.53
										ITESEEVVSR	1.00	3.425	0.556	1	17/18	2	574.7933	1147.5715	1147.5721	-0.0006	-0.522	0	4.25
										TALINSTGEEVAMR	1.00	3.810	0.593	1	20/26	2	754.3747	1506.7346	1506.7348	-0.0002	-0.133	0	4.53
										LQEKEDLQELNDR	1.00	4.614	0.511	1	20/24	2	815.4076	1628.7992	1628.8006	-0.0014	-0.859	1	4.18
										RTLEGELHDLR	0.96	3.419	0.333	1	22/40	3	446.9090	1337.7037	1337.7052	-0.0015	-1.119	0	5.45
										LQTMKEELDFQK	1.00	3.499	0.596	1	15/22	2	763.3820	1524.7488	1524.7494	-0.0006	-0.393	1	4.68
										LADALQELR	1.00	3.776	0.345	1	15/16	2	514.7904	1027.5665	1027.5662	0.0003	0.291	0	4.37
										LEAALGEAK	0.99	2.889	0.304	1	15/16	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
										LAVYIDR	0.96	2.171	0.452	1	11/12	2	425.2451	848.4787	848.4756	0.0031	3.645	0	5.84
										AAYEAELGDAR	1.00	3.278	0.428	1	17/20	2	583.2778	1164.5414	1164.5411	0.0003	0.257	0	4.14
										IDSLSAQLSQLQK	1.00	3.260	0.491	1	17/24	2	715.8961	1429.7779	1429.7777	0.0002	0.140	0	5.84
										NSNLVGAAHEELQQSR	1.00	5.380	0.651	1	22/30	2	876.9348	1751.8532	1751.8551	-0.0019	-1.083	0	5.40
										EDLQELNDR	1.00	2.515	0.461	1	14/16	2	566.2675	1130.5194	1130.5204	-0.0010	-0.883	0	3.92
										VAVEEVDEEGK	1.00	3.648	0.478	1	17/20	2	602.2906	1202.5677	1202.5667	0.0010	0.830	0	3.91
										KEGDLIAAQAR	1.00	3.248	0.354	1	14/20	2	586.3251	1170.6357	1170.6357	0.0000	0.000	0	6.07
										EAALSTALSEKR	0.99	2.414	0.368	1	14/22	2	638.3488	1274.6816	1274.6830	-0.0014	-1.097	0	6.24
										VAVEEVDEEGKFVR	1.00	4.158	0.638	1	21/26	2	803.4096	1604.8045	1604.8046	-0.0001	-0.062	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.59	0.00	0.71	No	6	14.8%	FDDGAGGDNEVQR	1.00	3.570	0.485	1	18/24	2	690.2947	1378.5747	1378.5749	-0.0002	-0.145	0	3.84
										DFLEAVNK	0.97	2.489	0.246	1	13/14	2	468.2453	934.4754	934.4760	-0.0006	-0.641	0	4.37
										GVLLFGPPGTGK	1.00	3.761	0.479	1	17/22	2	571.8320	1141.6485	1141.6495	-0.0010	-0.874	0	8.75
										FVNLGIEPPK	1.00	2.745	0.389	1	15/18	2	557.3188	1112.6230	1112.6230	0.0000	0.000	0	6.00
										YQIHIPLPPK	0.98	2.525	0.403	1	18/36	3	402.5729	1204.6963	1204.6968	-0.0005	-0.414	0	8.60
										ALDEGDIALLK	1.00	3.297	0.419	1	17/20	2	579.3243	1156.6341	1156.6340	0.0001	0.086	0	4.03
IPI00021458.1	EH domain-containing protein 3	EHD3	1.00	0.82	0.00	0.34	No	7	11.5%	LNAFGNAFLNR	1.00	3.667	0.503	1	14/20	2	618.8278	1235.6411	1235.6411	0.0000	0.000	0	9.75
										ADQIETQQLMR	1.00	3.658	0.464	1	15/20	2	674.8299	1347.6449	1347.6453	-0.0004	-0.296	0	4.37
										IILLFDAHK	1.00	2.807	0.390	1	13/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74

										VHAYIISSLK	0.98	2.188	0.452	1	14/36	3	377.5571	1129.6500	1129.6495	0.0005	0.441	0	8.57
										KLNAFGNAFLNR	0.99	3.644	0.390	1	23/44	3	455.5860	1363.7361	1363.7361	0.0000	0.000	0	11.00
										LLPLEEHYR	1.00	2.141	0.609	1	12/16	2	585.3193	1168.6245	1168.6241	0.0004	0.342	0	5.40
										ELVNNLAEIYGR	1.00	3.475	0.524	1	16/22	2	695.8699	1389.7241	1389.7252	-0.0011	-0.790	0	4.53
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.26	0.00	0.59	No	2	3.8%	MDMEEIIQR	1.00	2.599	0.467	1	15/16	2	598.7679	1195.5226	1195.5213	0.0013	1.086	0	4.14
										ADILQVGLR	1.00	3.502	0.510	1	15/16	2	492.7955	983.5765	983.5764	0.0001	0.102	0	5.88
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	0.67	0.00	0.54	No	2	13.0%	NLSEAQLR	0.98	2.452	0.267	1	11/14	2	465.7538	929.4932	929.4930	0.0002	0.215	0	6.00
										AGLEDLQVAFR	1.00	3.389	0.546	1	16/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	4.37
IPI00021555.1	Serpin B7	SERPINB7	1.00	0.35	0.04	0.48	No	3	7.9%	ADHPFLFVIR	0.99	2.901	0.450	1	16/36	3	405.5609	1213.6613	1213.6608	0.0005	0.411	0	6.79
										MVLVNAVYFK	0.99	2.828	0.339	1	14/18	2	600.3283	1198.6417	1198.6420	-0.0003	-0.250	0	8.34
										KDDIILFSGK	1.00	3.503	0.467	1	15/18	2	568.3215	1134.6284	1134.6285	-0.0001	-0.088	0	5.96
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.25	0.00	0.57	No	6	21.1%	YLNFFTK	1.00	2.454	0.454	1	11/12	2	466.7475	931.4807	931.4804	0.0003	0.321	0	8.59
										CAGNEDIITLR	1.00	3.514	0.488	1	18/20	2	631.3139	1260.6137	1260.6132	0.0005	0.396	0	4.37
										YYLAPK	0.98	1.884	0.352	1	9/10	2	377.7103	753.4056	753.4061	-0.0005	-0.662	0	8.50
										DLSHIGDAVVISCAK	1.00	4.707	0.605	1	20/28	2	792.9061	1583.7966	1583.7977	-0.0011	-0.694	0	5.21
										SEGFDTYR	1.00	2.337	0.636	1	13/14	2	487.7143	973.4140	973.4141	-0.0001	-0.103	0	4.37
										MPSGEFAR	1.00	2.717	0.415	1	12/14	2	455.7080	909.4008	909.4015	-0.0007	-0.768	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	12.6%	IFDIDEAEEGVK	1.00	3.022	0.533	1	19/22	2	682.8326	1363.6506	1363.6507	-0.0001	-0.073	0	3.83
										DYTYEELLNR	1.00	2.456	0.481	1	14/18	2	658.3119	1314.6102	1314.6092	0.0010	0.760	0	4.14
										EVEPEPTEDKDLEADEEDTR	1.00	3.332	0.618	1	19/76	3	782.6749	2344.9870	2345.0030	-0.0160	-6.814	1	3.73
IPI00021738.1	Collagenase 3	MMP13	1.00	0.41	1.00	0.74	No	4	9.3%	LDDNTLDVMK	0.99	2.952	0.291	1	14/18	2	590.2817	1178.5493	1178.5489	0.0004	0.339	0	3.93
										LIEEDFPGIGDK	1.00	3.834	0.597	1	18/22	2	666.8377	1331.6557	1331.6609	-0.0052	-3.899	0	3.92
										KISELGLPK	0.97	2.411	0.374	1	9/16	2	492.8080	983.6032	983.6015	0.0017	1.725	0	8.59
										EMQSFFGLEVTGK	1.00	2.202	0.496	1	12/24	2	744.8556	1487.6965	1487.6966	-0.0001	-0.067	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.29	1.00	0.91	No	2	5.0%	YGDSGEQIAGFVK	1.00	3.992	0.648	1	21/24	2	685.8330	1369.6509	1369.6514	-0.0005	-0.365	0	4.37
										EFSHIAFLTIK	1.00	2.505	0.509	1	12/20	2	653.3637	1304.7118	1304.7129	-0.0011	-0.842	0	6.85
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	18.3%	ASAELIEEEVAK	1.00	3.312	0.417	1	17/22	2	644.8352	1287.6565	1287.6558	0.0007	0.543	0	4.09
										QALEGLGDLK	1.00	2.874	0.390	1	13/18	2	522.2902	1042.5665	1042.5659	0.0006	0.574	0	4.37
										GLAPEVADR	0.95	1.879	0.344	1	9/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.37
										TTETQVLVASAQK	1.00	3.523	0.415	1	18/24	2	688.3750	1374.7358	1374.7355	0.0003	0.218	0	5.66
										DQGGELLSLR	0.98	3.087	0.222	1	16/18	2	544.2907	1086.5663	1086.5669	-0.0006	-0.551	0	4.37
										VFDVIIR	0.99	2.276	0.337	1	11/12	2	431.2633	860.5118	860.5120	-0.0002	-0.232	0	5.81
										IFSIVEQR	0.99	2.574	0.287	1	13/14	2	496.2822	990.5496	990.5498	-0.0002	-0.202	0	6.00
										HGAEVIDTPVFELK	1.00	5.282	0.601	1	21/26	2	777.9118	1553.8091	1553.8090	0.0001	0.064	0	4.65
										REDLVEEIK	0.96	2.878	0.196	1	13/16	2	565.8062	1129.5992	1129.5979	0.0013	1.149	0	4.41
										REDLVEEIKR	0.95	2.841	0.328	1	16/36	3	429.5736	1285.6994	1285.6990	0.0004	0.310	0	4.87
IPI00021828.1	Cystatin-B	CSTB	1.00	3.64	0.01	0.33	No	4	33.7%	VHVGDEDFVHLR	1.00	4.437	0.667	1	27/44	3	474.9090	1421.7055	1421.7052	0.0003	0.211	0	5.21
										SQVVAGTNYFIK	1.00	3.372	0.625	1	19/22	2	663.8563	1325.7027	1325.6980	0.0047	3.540	0	8.31
										AKHDELTYF	0.98	2.675	0.543	1	12/16	2	562.2746	1122.5356	1122.5346	0.0010	0.889	1	5.32
										HDELTYF	0.98	1.129	0.619	1	7/12	2	462.7085	923.4027	923.4025	0.0002	0.216	0	4.35
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	8.0%	LIEVDDER	0.99	2.528	0.313	1	12/14	2	494.7509	987.4873	987.4873	0.0000	0.000	0	3.92
										DIPGLTDTTVPR	1.00	3.104	0.493	1	13/22	2	642.8433	1283.6704	1283.6721	-0.0017	-1.322	0	4.21
IPI00021923.1	Protein FAM3C	FAM3C	1.00	0.39	0.91	0.82	Yes	2	8.8%	SPFEQHIK	0.99	2.832	0.291	1	11/14	2	493.2587	984.5027	984.5029	-0.0002	-0.203	0	6.47
										MASGAANVVGPK	1.00	3.113	0.517	1	18/22	2	559.2871	1116.5587	1116.5597	-0.0010	-0.894	0	8.50
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.35	0.00	0.62	No	3	8.5%	ALQSVGQIVGEVLK	1.00	3.597	0.651	1	17/26	2	720.9247	1439.8337	1439.8348	-0.0011	-0.763	0	6.05
										VGIIPPK	1.00	2.250	0.501	1	10/12	2	362.2418	722.4689	722.4691	-0.0002	-0.276	0	8.72
										VALDMTTLTIMR	1.00	3.542	0.582	1	16/22	2	698.8624	1395.7091	1395.7102	-0.0011	-0.787	0	5.81
IPI00021954.1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	GBF1	1.00	0.08	0.00	0.34	No	3	1.3%	LSELLR	0.98	2.337	0.252	1	9/10	2	365.7265	729.4385	729.4385	0.0000	0.000	0	6.00
										SEDTTGPITGLALTSVNK	1.00	4.069	0.621	1	20/34	2	902.4704	1802.9275	1802.9262	0.0013	0.720	0	4.37
										RLSELLR	0.95	2.425	0.197	1	12/12	2	443.7771	885.5395	885.5396	-0.0001	-0.113	0	9.60
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	1.00	0.20	1.00	0.46	Yes	2	2.5%	APDVTTLPR	0.97	2.306	0.282	1	9/16	2	485.2718	968.5277	968.5291	-0.0014	-1.443	0	5.88
										ADVLFIAPR	1.00	2.877	0.528	1	12/16	2	501.2926	1000.5703	1000.5706	-0.0003	-0.299	0	5.88
IPI00022002.5	Mitochondrial 28S ribosomal protein S27	MRPS27	1.00	0.20	0.25	0.39	No	2	5.6%	NFGASLLLPGLK	1.00	2.525	0.458	1	13/22	2	615.3663	1228.7174	1228.7180	-0.0006	-0.488	0	8.75
										EALDVLDAVLK	0.96	2.008	0.359	1	12/20	2	593.3399	1184.6647	1184.6653	-0.0006	-0.506	0	4.03
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.33	1.00	0.62	Yes	6	6.9%	MYQTQVSDAGLYR	1.00	3.596	0.562	1	19/24	2	774.3616	1546.7112	1546.7086	0.0026	1.679	0	5.59
										SVLALTHEGR	1.00	3.428	0.582	1	15/18	2	541.8013	1081.5877	1081.5880	-0.0003	-0.277	0	6.47
										VPTATLVR	0.96	2.010	0.340	2	9/14	2	428.7662	855.5177	855.5178	-0.0001	-0.117	0	9.72
										ALSADQGSYR	0.99	2.437	0.381	1	13/18	2	534.2594	1066.5041	1066.5043	-0.0002	-0.187	0	5.88

											AQDGDFIFSK	1.00	3.032	0.440	1	14/18	2	564.2720	1126.5298	1126.5295	0.0003	0.266	0	4.21
											APVLLSSLDR	1.00	2.815	0.449	1	14/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
IPI00022078.3	Protein NDRG1	NDRG1	1.00	0.87	0.00	0.67	No	3	12.2%	SIIGMGTGAGAYILTR	1.00	3.055	0.642	1	16/30	2	798.9243	1595.8321	1595.8341	-0.0020	-1.252	0	8.46
											EMQDVDLAEVKPLVEK	1.00	3.328	0.371	1	21/30	2	929.9770	1857.9386	1857.9394	-0.0008	-0.430	0	4.18
											YFVQGMGYMPSASMTR	1.00	2.479	0.758	1	24/30	2	937.3995	1872.7837	1872.7845	-0.0008	-0.427	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.41	0.00	0.12	No	3	6.1%	VNMEDLR	0.96	2.414	0.209	1	10/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.37
											SLDLVTMK	0.96	2.089	0.297	1	12/14	2	461.7493	921.4837	921.4841	-0.0004	-0.433	0	5.55
											ELEEETNAFNR	1.00	2.984	0.417	1	12/20	2	676.3099	1350.6043	1350.6052	-0.0009	-0.665	0	4.09
IPI00022228.1	Vigilin	HDLBP	1.00	0.07	0.01	0.25	No	2	1.4%	GNSLQEILER	0.97	3.128	0.184	1	11/18	2	579.8093	1157.6027	1157.6041	-0.0014	-1.207	0	4.53
											ELLELASR	0.99	2.623	0.283	1	12/14	2	465.7664	929.5176	929.5182	-0.0006	-0.644	0	4.53
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.02	1.00	0.36	Yes	2	0.4%	TEVIPPLIENR	1.00	2.364	0.548	1	11/20	2	640.8641	1279.7129	1279.7136	-0.0007	-0.546	0	4.53
											YENYELTLK	1.00	2.634	0.560	1	11/16	2	586.7953	1171.5775	1171.5761	0.0014	1.193	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.56	0.00	0.44	No	5	10.8%	SNFKPSLLAQK	0.98	3.369	0.192	1	15/20	2	616.8535	1231.6926	1231.6925	0.0001	0.081	0	10.00
											VNVIHAR	0.99	1.949	0.438	1	10/12	2	404.7430	807.4720	807.4715	0.0005	0.618	0	9.73
											SPVTNIAR	1.00	2.240	0.529	1	12/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	9.47
											MIGGLFIYNHK	1.00	3.911	0.348	1	16/20	2	654.8421	1307.6683	1307.6696	-0.0013	-0.993	0	8.37
											LNYSDHDVIK	1.00	3.502	0.421	1	15/18	2	602.3039	1202.5935	1202.5932	0.0003	0.249	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	0.78	1.00	0.46	Yes	2	8.7%	PIIHFGSDYEDR	1.00	5.005	0.643	1	26/44	3	483.5650	1447.6733	1447.6732	0.0001	0.069	0	4.54
											GENFTETDVK	0.98	2.687	0.306	1	13/18	2	570.2644	1138.5157	1138.5142	0.0015	1.315	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.39	0.00	0.35	No	4	8.1%	ADVLSEEAILK	1.00	3.027	0.488	1	17/20	2	594.3295	1186.6446	1186.6445	0.0001	0.084	0	4.14
											KLLLFLK	1.00	1.879	0.593	1	11/12	2	437.8099	873.6050	873.6052	-0.0002	-0.228	0	10.00
											IVVLFYK	1.00	2.530	0.584	1	11/12	2	441.2784	880.5425	880.5422	0.0003	0.340	0	8.59
											LLELFPVNR	1.00	2.801	0.484	1	11/16	2	550.8268	1099.6404	1099.6390	0.0014	1.271	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	2.16	0.06	0.54	No	5	23.9%	GELLEAIKR	1.00	3.175	0.447	1	14/16	2	514.8086	1027.6021	1027.6026	-0.0005	-0.486	0	6.14
											GDVTAQIALQPALK	1.00	3.315	0.564	1	16/26	2	712.9090	1423.8026	1423.8035	-0.0009	-0.631	0	5.84
											HHAAYVNNLNVTEEK	1.00	4.548	0.599	1	24/28	2	869.9290	1737.8410	1737.8434	-0.0024	-1.379	0	6.00
											YQEALAK	1.00	2.333	0.483	1	12/12	2	411.7214	821.4285	821.4283	0.0002	0.243	0	6.00
											NVRPDYLK	0.99	2.861	0.234	1	10/14	2	502.7798	1003.5446	1003.5451	-0.0005	-0.497	0	8.59
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.59	0.64	0.45	No	4	10.9%	LPSDVVTAVR	0.99	2.599	0.441	1	15/18	2	528.8060	1055.5958	1055.5975	-0.0017	-1.607	0	5.84
											GLLNAIVIK	1.00	2.790	0.514	1	12/16	2	470.8131	939.6116	939.6117	-0.0001	-0.106	0	8.75
											TVQGPPTSDDIFER	1.00	3.989	0.655	1	20/26	2	781.3783	1560.7424	1560.7420	0.0004	0.256	0	4.03
											YGAHNYHPLPVALER	0.99	3.454	0.429	1	24/56	3	579.6337	1735.8792	1735.8794	-0.0002	-0.115	0	6.92
IPI00022386.2	Thioredoxin domain-containing protein 9	TXNDC9	1.00	0.36	0.00	0.42	No	2	7.1%	VIPTLALLK	0.99	1.523	0.591	1	7/16	2	484.3312	966.6476	966.6478	-0.0002	-0.207	0	8.72
											DFFQEVK	0.99	2.300	0.313	1	10/12	2	456.7267	911.4391	911.4389	0.0002	0.219	0	4.37
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	0.99	0.70	1.00	0.37	No	21	10.4%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
											PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
											LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
											IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83
											NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
											VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
											ATITGYR	0.99	1.626	0.505	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
											STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
											SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
											VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
											GLAFTDVDVDSIK	1.00	3.821	0.567	1	19/24	2	690.3563	1378.6988	1378.6980	0.0008	0.579	0	3.93
											DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
											GATYNIIVEALK	1.00	2.720	0.545	1	14/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
											EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
											VPGTSTSATLTGLTR	1.00	4.413	0.582	1	20/28	2	731.3990	1460.7834	1460.7835	-0.0001	-0.068	0	9.72
											AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
											VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
											YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59
											HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
											GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
											FTNIGPDTMR	1.00	3.379	0.515	1	13/18	2	584.2768	1166.5389	1166.5390	-0.0001	-0.086	0	5.84
IPI00022434.2	ALB protein	ALB	1.00	0.37	1.00	0.40	No	5	5.9%	VPQVSTPTLVEVSR	1.00	3.741	0.505	1	19/26	2	756.4250	1510.8342	1510.8355	-0.0013	-0.859	0	5.97
											YLYEIAR	1.00	2.330	0.532	1	11/12	2	464.2504	926.4859	926.4862	-0.0003	-0.323	0	6.00
											FQNALLVR	0.97	2.578	0.227	1	13/14	2	480.7849	959.5553	959.5553	0.0000	0.000	0	9.75

										KVPQVSTPTLVEVSR	1.00	5.124	0.682	1	30/56	3	547.3174	1638.9294	1638.9305	-0.0011	-0.670	0	8.75
										LVTDLTK	0.99	2.173	0.344	1	9/12	2	395.2395	788.4644	788.4644	0.0000	0.000	0	5.84
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.62	0.00	0.61	Yes	9	13.2%	YNSQLLSFVR	1.00	3.166	0.604	1	17/18	2	613.8300	1225.6451	1225.6455	-0.0004	-0.326	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.643	0.535	1	21/28	2	836.9257	1671.8357	1671.8369	-0.0012	-0.717	0	5.32
										LLNENSYVPR	1.00	3.325	0.506	1	16/18	2	602.8197	1203.6247	1203.6248	-0.0001	-0.083	0	6.00
										VSASPLLYTLIEK	1.00	3.069	0.593	1	18/24	2	717.4161	1432.8175	1432.8177	-0.0002	-0.139	0	5.97
										AFTYINLDK	1.00	2.063	0.585	1	13/16	2	542.7873	1083.5597	1083.5601	-0.0004	-0.369	0	5.88
										LAQMFSDMVLK	1.00	2.887	0.513	1	16/20	2	657.8252	1313.6349	1313.6359	-0.0010	-0.760	0	5.84
										ILNIFGVIK	0.99	2.799	0.338	1	13/16	2	508.8288	1015.6428	1015.6430	-0.0002	-0.197	0	8.75
										AVLGTSNFK	1.00	2.433	0.448	1	12/16	2	468.7611	935.5076	935.5076	0.0000	0.000	0	8.80
										SSGLPNIPVQTISR	1.00	3.018	0.576	1	16/26	2	734.9095	1467.8049	1467.8045	0.0004	0.272	0	9.47
IPI00022508.2	Src kinase-associated phosphoprotein 2	SKAP2	1.00	0.27	0.00	0.38	No	2	5.6%	IYQFTAASPK	0.98	2.341	0.337	2	9/18	2	563.3006	1124.5865	1124.5866	-0.0001	-0.089	0	8.59
										SIYLQEFQDK	1.00	2.880	0.526	1	14/18	2	635.8193	1269.6237	1269.6241	-0.0004	-0.315	0	4.37
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.13	0.00	0.20	No	5	3.9%	NSLTFPDDNDISK	1.00	2.483	0.552	1	12/24	2	733.3439	1464.6725	1464.6733	-0.0008	-0.545	0	3.93
										GAFGEVQLVR	0.99	2.781	0.358	1	15/18	2	538.2984	1074.5817	1074.5822	-0.0005	-0.464	0	6.00
										SISQLESLNR	1.00	3.127	0.402	1	16/18	2	573.8093	1145.6040	1145.6041	-0.0001	-0.087	0	5.72
										TQAFEADNLK	1.00	3.252	0.468	1	12/18	2	568.7828	1135.5525	1135.5510	0.0015	1.319	0	4.37
										LEEANSMLTK	0.99	2.450	0.403	1	10/18	2	576.2843	1150.5552	1150.5540	0.0012	1.041	0	4.53
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.85	0.00	0.74	No	5	26.8%	LFEQNVQR	1.00	2.513	0.383	1	11/14	2	517.2749	1032.5356	1032.5352	0.0004	0.387	0	6.00
										GGYIGSTYFER	0.99	2.765	0.341	1	15/20	2	625.2960	1248.5777	1248.5775	0.0002	0.160	0	6.00
										DINELNLPK	1.00	2.850	0.368	1	12/16	2	528.2902	1054.5660	1054.5659	0.0001	0.095	0	4.37
										VGQGYPHDPPK	0.97	1.775	0.437	1	11/20	2	597.7987	1193.5817	1193.5829	-0.0012	-1.004	0	6.71
										EAAEVLQNNR	1.00	2.853	0.475	1	14/18	2	572.2913	1142.5677	1142.5680	-0.0003	-0.262	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.59	0.00	0.19	No	5	11.1%	VNILFDFVK	1.00	2.465	0.461	1	13/16	2	547.8159	1093.6170	1093.6172	-0.0002	-0.183	0	5.81
										VLTLSDDLER	1.00	2.677	0.534	1	15/18	2	580.8115	1159.6077	1159.6085	-0.0008	-0.689	0	4.03
										SVSDQFYR	0.99	2.289	0.345	1	11/14	2	501.2380	1000.4614	1000.4614	0.0000	0.000	0	5.55
										TVIVNMVDVAK	0.99	3.042	0.486	1	17/20	2	602.8339	1203.6566	1203.6533	0.0033	2.737	0	5.50
										LQDMLDGFIK	1.00	3.248	0.518	1	16/18	2	598.3050	1194.5947	1194.5955	-0.0008	-0.669	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	AEQVIFVR	0.99	2.574	0.318	1	12/14	2	481.2769	960.5396	960.5393	0.0003	0.312	0	6.05
										VQVLPEVR	0.99	2.585	0.344	1	10/14	2	470.2847	938.5547	938.5549	-0.0002	-0.213	0	5.97
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.70	0.00	0.45	No	9	14.6%	ALDPLLYEK	1.00	2.309	0.500	1	13/16	2	531.2975	1060.5796	1060.5805	-0.0009	-0.847	0	4.37
										EVLQQLETQK	0.99	3.271	0.316	1	11/18	2	608.3326	1214.6523	1214.6507	0.0016	1.315	0	4.53
										SPEELAALVK	1.00	3.921	0.496	1	15/18	2	528.8004	1055.5869	1055.5863	0.0006	0.567	0	4.53
										TLPPALAALR	1.00	1.802	0.591	1	10/18	2	511.8215	1021.6293	1021.6284	0.0009	0.879	0	9.41
										LPEDVLLK	1.00	2.247	0.449	1	13/14	2	463.7815	925.5485	925.5484	0.0001	0.108	0	4.37
										MEYAEVR	0.99	2.529	0.330	1	11/12	2	457.2078	912.4019	912.4011	0.0008	0.875	0	4.53
										LYQSATQAVFQK	1.00	3.764	0.508	1	19/22	2	692.3670	1382.7190	1382.7194	-0.0004	-0.289	0	8.59
										FLEVDER	0.99	2.741	0.289	1	11/12	2	454.2296	906.4450	906.4447	0.0003	0.330	0	4.14
										DSTTDEQLFR	0.98	2.510	0.407	1	12/18	2	606.2806	1210.5482	1210.5466	0.0016	1.320	0	4.03
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	0.39	0.00	0.22	No	2	5.6%	VAHLALK	0.95	1.920	0.329	1	9/12	2	376.2449	750.4757	750.4752	0.0005	0.665	0	8.73
										IIAFVGSPVEDNEK	1.00	4.004	0.564	1	19/26	2	759.3959	1516.7766	1516.7773	-0.0007	-0.461	0	4.14
IPI00022733.3	45 kDa protein	PLTP	1.00	1.00	0.01	0.53	No	6	17.5%	MHAAFGGTFK	1.00	2.393	0.510	1	12/18	2	541.7580	1081.5010	1081.5015	-0.0005	-0.462	0	8.52
										AVEPQLQEEER	1.00	2.770	0.533	1	13/20	2	664.3281	1326.6426	1326.6416	0.0010	0.753	0	4.09
										TMLQIGVMPMLNER	1.00	3.768	0.514	1	19/26	2	840.9095	1679.8033	1679.8045	-0.0012	-0.714	0	5.66
										DPVASTSNLDMDFR	1.00	3.653	0.667	1	20/26	2	792.3539	1582.6941	1582.6933	0.0008	0.505	0	3.93
										AGALQLLLVGDK	1.00	4.330	0.633	1	17/22	2	599.3637	1196.7130	1196.7129	0.0001	0.083	0	5.88
										VPHDLDMLLR	1.00	3.369	0.566	1	20/36	3	408.8850	1223.6327	1223.6332	-0.0005	-0.408	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.36	0.00	0.45	No	19	18.1%	SANVNEFPVLK	1.00	2.443	0.444	1	13/20	2	609.3299	1216.6437	1216.6452	-0.0015	-1.231	0	5.72
										EHDPVGQMVNNPK	1.00	2.822	0.598	1	15/24	2	740.8461	1479.6780	1479.6776	0.0004	0.270	0	5.32
										IPGLLGVFQK	1.00	1.889	0.562	1	12/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										TGNIPALVR	1.00	2.331	0.455	1	15/16	2	470.7824	939.5506	939.5502	0.0004	0.425	0	9.41
										KEHDPVGQMVNNPK	1.00	3.097	0.689	1	26/52	3	536.9315	1607.7737	1607.7726	0.0011	0.683	0	6.75
										LLQAFLER	1.00	2.830	0.417	1	13/14	2	495.2926	988.5705	988.5706	-0.0001	-0.101	0	6.00
										ALTLPGSSENEYIMK	1.00	3.399	0.677	1	22/28	2	834.9111	1667.8077	1667.8076	0.0001	0.060	0	4.53
										YDEEFQR	1.00	2.776	0.498	1	11/12	2	493.7143	985.4148	985.4141	0.0007	0.709	0	4.14
										TLDPDPAIR	1.00	2.040	0.560	1	11/16	2	499.2693	996.5238	996.5240	-0.0002	-0.200	0	4.21
										YIMIFR	0.99	1.673	0.484	1	9/10	2	429.7307	857.4475	857.4469	0.0006	0.698	0	8.75
										SQICDNAALYAQK	1.00	3.404	0.574	1	18/24	2	741.3563	1480.6992	1480.6980	0.0012	0.809	0	5.55

										QLSDAISIIGR	1.00	2.724	0.461	1	18/20	2	586.8353	1171.6557	1171.6561	-0.0004	-0.341	0	5.84
										DLEGSDIDTR	1.00	2.685	0.499	1	13/18	2	560.7595	1119.5041	1119.5044	-0.0003	-0.268	0	3.84
										GSNTIASAAADK	1.00	3.082	0.556	1	16/22	2	553.2778	1104.5431	1104.5411	0.0020	1.807	0	5.84
										IVEDEPNK	0.99	2.067	0.425	1	9/14	2	472.2402	942.4656	942.4658	-0.0002	-0.212	0	4.14
										IHLAQSLHK	1.00	2.360	0.438	1	11/16	2	523.8089	1045.6035	1045.6033	0.0002	0.191	0	8.76
										HKDAAIYLVTSLASK	0.98	3.627	0.463	1	23/56	3	539.6384	1615.8937	1615.8934	0.0003	0.185	1	8.51
										DAAIYLVTSLASK	1.00	2.252	0.592	1	12/24	2	676.3770	1350.7414	1350.7395	0.0019	1.405	0	5.83
										VIVPNMEFR	1.00	1.958	0.589	1	12/16	2	560.7946	1119.5759	1119.5747	0.0012	1.070	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	2.550	0.586	1	14/20	2	650.8157	1299.6147	1299.6169	-0.0022	-1.690	0	5.84
										VYGVESDLSEVAR	1.00	3.792	0.541	1	21/24	2	712.3568	1422.6992	1422.6991	0.0001	0.070	0	4.14
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.44	0.00	0.16	No	22	25.7%	VINQILTEMDGMSTKK	0.99	2.112	0.587	1	15/30	2	920.4632	1838.9096	1838.9118	-0.0022	-1.195	0	6.04
										LEILQIHTK	1.00	2.209	0.529	1	17/32	3	365.5571	1093.6497	1093.6495	0.0002	0.182	0	6.75
										YEMFAQTLQQSR	1.00	2.845	0.590	1	18/22	2	759.3563	1516.6989	1516.6980	0.0009	0.593	0	6.00
										WALSQSNPSALR	1.00	3.907	0.474	1	18/22	2	665.3491	1328.6833	1328.6837	-0.0004	-0.301	0	9.75
										RIVSQLLTLMDGLK	1.00	2.902	0.540	1	16/26	2	801.9660	1601.9175	1601.9175	0.0000	0.000	0	8.75
										KGDIFLVR	1.00	2.974	0.397	1	12/14	2	474.2873	946.5603	946.5600	0.0003	0.316	0	8.75
										AIANECQANFISIK	1.00	2.710	0.558	1	19/26	2	789.9009	1577.7867	1577.7872	-0.0005	-0.317	0	6.04
										IVSQLLTLMDGLK	1.00	4.703	0.650	1	18/24	2	723.9155	1445.8161	1445.8164	-0.0003	-0.207	0	5.84
										ESIESEIR	0.96	2.049	0.300	1	10/14	2	481.7431	961.4719	961.4716	0.0003	0.311	0	4.25
										RDHFEEAMR	0.99	2.171	0.473	1	14/32	3	402.8489	1205.5246	1205.5248	-0.0002	-0.166	0	5.45
										EVDIGIPDATGR	1.00	3.410	0.513	1	18/22	2	621.8199	1241.6238	1241.6252	-0.0014	-1.126	0	4.03
										DVDLEFLAK	1.00	2.190	0.540	1	13/16	2	525.2793	1048.5443	1048.5441	0.0002	0.190	0	4.03
										GDDLSTAILK	1.00	3.191	0.350	1	16/18	2	516.7822	1031.5494	1031.5499	-0.0005	-0.484	0	4.21
										VINQILTEMDGMSTK	1.00	3.960	0.611	1	21/28	2	856.4157	1710.8186	1710.8168	0.0018	1.051	0	4.37
										KYEMFAQTLQQSR	1.00	4.419	0.678	1	20/24	2	823.4038	1644.7926	1644.7930	-0.0004	-0.243	0	8.59
										AIGVKPPR	1.00	2.201	0.556	1	13/14	2	419.2689	836.5240	836.5232	0.0008	0.954	0	11.00
										AHVIVMAATNRPNSIDPALR	0.99	2.689	0.654	1	22/76	3	721.3881	2161.1398	2161.1426	-0.0028	-1.294	0	9.65
										MDELQLFR	1.00	3.588	0.465	1	13/14	2	534.2631	1066.5116	1066.5117	-0.0001	-0.094	0	4.37
										GVLFYGPPGCGK	1.00	2.934	0.519	1	17/22	2	626.3132	1250.6113	1250.6118	-0.0005	-0.399	0	8.20
										DHFEEAMR	0.99	1.905	0.486	1	9/14	2	525.7191	1049.4243	1049.4236	0.0007	0.666	0	4.65
										LAGESESNLR	1.00	3.321	0.395	1	14/18	2	538.2726	1074.5309	1074.5306	0.0003	0.279	0	4.53
										ELQELVQYPVEHPDK	1.00	4.242	0.597	1	20/28	2	912.4623	1822.9100	1822.9101	-0.0001	-0.055	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.26	1.00	0.77	No	2	4.5%	GIYHHTGLR	0.99	2.199	0.559	1	15/32	3	351.8578	1052.5526	1052.5516	0.0010	0.947	0	8.76
										NVHGINFVSPVR	1.00	3.260	0.600	1	16/22	2	669.8675	1337.7203	1337.7204	-0.0001	-0.075	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.11	1.00	0.15	No	2	1.7%	LQDLYSIVR	1.00	2.945	0.406	1	11/16	2	553.8139	1105.6120	1105.6132	-0.0012	-1.083	0	5.84
										TEAPSATGQASSLLGGR	1.00	3.914	0.534	1	20/32	2	801.9077	1601.7993	1601.8009	-0.0016	-0.998	0	5.66
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.21	0.00	0.44	No	7	4.7%	NLQNLLILTAIK	1.00	3.401	0.520	1	14/22	2	677.4268	1352.8373	1352.8391	-0.0018	-1.329	0	8.75
										IVLDNSVFSEHR	1.00	3.506	0.605	1	16/22	2	708.3675	1414.7182	1414.7205	-0.0023	-1.624	0	5.32
										AYEFAER	0.98	1.958	0.364	1	11/12	2	443.2087	884.4030	884.4028	0.0002	0.226	0	4.53
										VVGAMQLYSVDR	1.00	4.092	0.554	1	18/22	2	677.3452	1352.6750	1352.6758	-0.0008	-0.591	0	5.81
										QLPLVKPYLR	0.99	1.952	0.563	1	14/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										GQFSTDELVAEVEK	1.00	3.459	0.576	1	19/26	2	776.3805	1550.7436	1550.7464	-0.0028	-1.803	0	4.00
										TLQIFNIEMK	1.00	3.316	0.556	1	15/18	2	626.8339	1251.6526	1251.6533	-0.0007	-0.558	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.24	0.00	0.17	No	12	5.8%	TDELLALGR	1.00	3.068	0.434	1	14/16	2	494.2771	986.5397	986.5397	0.0000	0.000	0	4.37
										FLADQQSEIDGLK	1.00	4.036	0.385	1	18/24	2	732.3725	1462.7303	1462.7304	-0.0001	-0.068	0	4.03
										ASTALSNEQQAR	0.99	2.640	0.390	1	13/22	2	638.3180	1274.6201	1274.6215	-0.0014	-1.097	0	6.05
										FEVAQVESLR	1.00	3.493	0.419	1	16/18	2	589.3142	1176.6135	1176.6139	-0.0004	-0.339	0	4.53
										SQEQILEILR	1.00	3.719	0.464	1	14/18	2	614.8484	1227.6821	1227.6823	-0.0002	-0.163	0	4.53
										EGVQGPLNVSLSEEGK	1.00	3.398	0.576	1	20/30	2	821.9178	1641.8194	1641.8210	-0.0016	-0.973	0	4.25
										NIAIQSQFTR	1.00	3.267	0.432	1	16/18	2	589.3198	1176.6266	1176.6251	0.0015	1.273	0	9.75
										ISTQLDFASK	0.98	2.181	0.361	1	14/18	2	555.2955	1108.5763	1108.5764	-0.0001	-0.090	0	5.84
										ELENANDLLSATK	1.00	3.664	0.667	1	15/24	2	709.3621	1416.7105	1416.7096	0.0009	0.634	0	4.14
										LEQDLQQMQAK	1.00	2.759	0.560	1	11/20	2	674.3323	1346.6500	1346.6500	0.0000	0.000	0	4.37
										VLLMELEEAR	0.98	2.038	0.390	2	12/18	2	609.8236	1217.6327	1217.6326	0.0001	0.082	0	4.25
										ELQELQDSLNAER	1.00	3.416	0.477	1	19/24	2	772.8812	1543.7488	1543.7478	0.0010	0.647	0	4.00
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.67	0.00	0.26	No	4	13.6%	DLFDPIIEDR	1.00	2.750	0.558	1	13/18	2	616.8115	1231.6091	1231.6085	0.0006	0.486	0	3.84
										VLTPELYAELR	1.00	2.043	0.515	1	13/20	2	652.3665	1302.7171	1302.7184	-0.0013	-0.996	0	4.53
										LAVEALSSLDGDLAGR	1.00	3.873	0.559	1	19/30	2	793.9229	1585.8310	1585.8312	-0.0002	-0.126	0	4.03

										LEQGQAIDDLMPAQK	1.00	3.448	0.686	1	18/28	2	836.9142	1671.8138	1671.8138	0.0000	0.000	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.47	0.00	0.53	No	3	11.7%	GVVQELQQAISK	1.00	3.729	0.619	1	16/22	2	650.3670	1298.7185	1298.7194	-0.0009	-0.692	0	6.00
										IASLEVENQSLR	0.99	3.031	0.303	1	16/22	2	679.8673	1357.7196	1357.7201	-0.0005	-0.368	0	4.53
										LVPVGYGIR	0.99	1.731	0.537	1	13/16	2	487.2951	972.5753	972.5757	-0.0004	-0.410	0	8.75
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.52	0.00	0.83	No	2	10.7%	LEVIIPER	0.97	2.102	0.307	1	10/14	2	484.7924	967.5700	967.5702	-0.0002	-0.206	0	4.53
										AQILGGANTPYEK	1.00	3.809	0.592	1	19/24	2	681.3566	1360.7002	1360.6987	0.0015	1.101	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.27	0.86	0.70	No	2	6.0%	TVATFILQK	0.96	2.146	0.299	1	11/16	2	510.8080	1019.6011	1019.6015	-0.0004	-0.392	0	8.41
										DTTFAQVLK	0.99	2.137	0.405	1	11/16	2	511.7795	1021.5434	1021.5444	-0.0010	-0.977	0	5.84
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.69	0.00	0.50	No	5	10.7%	YTFAPSVSLNK	0.98	2.492	0.319	1	12/20	2	613.8244	1225.6329	1225.6343	-0.0014	-1.140	0	8.59
										ITGEIMHALK	0.98	2.884	0.375	1	12/18	2	564.8077	1127.5980	1127.6009	-0.0029	-2.567	0	6.75
										DFNVPLSISR	0.99	2.559	0.391	1	12/18	2	574.3089	1146.6024	1146.6033	-0.0009	-0.784	0	5.84
										SHAFSHV	1.00	1.974	0.649	1	8/12	2	392.6905	783.3661	783.3664	-0.0003	-0.382	0	6.66
										VLEEGGFFEEK	1.00	3.349	0.498	1	18/20	2	642.3113	1282.6084	1282.6081	0.0003	0.234	0	4.09
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.33	0.20	0.37	No	4	6.6%	VTVLTLQDK	0.99	2.616	0.338	1	12/16	2	508.8030	1015.5911	1015.5914	-0.0003	-0.295	0	5.81
										QFILVMNALDNR	1.00	3.314	0.552	1	17/22	2	725.3796	1448.7445	1448.7446	-0.0001	-0.069	0	5.84
										LSEFGIR	0.98	2.305	0.301	1	11/12	2	411.2294	820.4449	820.4443	0.0006	0.730	0	6.00
										FAMVAPDVQIEDGK	1.00	2.762	0.651	1	19/26	2	768.3741	1534.7330	1534.7337	-0.0007	-0.456	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.12	0.00	0.26	No	3	2.7%	LIANLNMLLR	0.96	2.771	0.210	1	11/18	2	593.8525	1185.6897	1185.6904	-0.0007	-0.589	0	9.75
										VVDLLNQAALITNDSK	1.00	3.240	0.599	1	16/30	2	857.4727	1712.9327	1712.9309	0.0018	1.050	0	4.21
										AALEQLLK	1.00	2.531	0.377	1	13/14	2	443.2738	884.5332	884.5331	0.0001	0.113	0	6.05
IPI00023461.2	Isoform 4 of Afadin	MLLT4	1.00	0.08	0.00	0.15	No	3	2.0%	GILVFQLK	1.00	2.517	0.415	1	12/14	2	459.2946	916.5737	916.5746	-0.0009	-0.980	0	8.75
										IVQATTLLTMDK	1.00	3.665	0.514	1	18/22	2	675.3709	1348.7260	1348.7272	-0.0012	-0.888	0	5.84
										VSSTATTQDVIETLAEK	1.00	3.894	0.608	1	18/32	2	896.9624	1791.9096	1791.9102	-0.0006	-0.335	0	4.14
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	0.97	0.59	0.00	0.91	No	2	11.6%	TSMNVNEIFMAIAK	0.98	2.175	0.401	1	12/26	2	800.8891	1599.7645	1599.7637	0.0008	0.499	0	5.66
										LVLLGESAVGK	1.00	2.788	0.554	1	15/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	1.28	0.00	0.70	No	5	26.9%	VAAALPGMESTQDR	0.99	2.316	0.390	1	13/26	2	731.3537	1460.6926	1460.6929	-0.0003	-0.205	0	4.37
										GSDVIIMLVGNK	1.00	3.222	0.503	1	18/22	2	631.3447	1260.6733	1260.6748	-0.0015	-1.188	0	5.84
										ELNVMFIETSAK	1.00	3.096	0.647	1	17/22	2	699.3527	1396.6908	1396.6908	0.0000	0.000	0	4.53
										TMYLEDR	1.00	2.053	0.525	1	10/12	2	472.2131	942.4109	942.4117	-0.0008	-0.847	0	4.37
										LVFLGEQSVGK	1.00	3.666	0.536	1	18/20	2	588.8348	1175.6549	1175.6550	-0.0001	-0.085	0	6.00
IPI00023529.1	Cell division protein kinase 6	CDK6	1.00	1.34	0.00	0.47	No	7	22.1%	HLETFEHPNVVR	1.00	3.794	0.502	1	16/22	2	739.3810	1476.7467	1476.7474	-0.0007	-0.473	0	6.00
										DLKPQNILVTSSGQIK	1.00	3.920	0.573	1	21/30	2	870.9964	1739.9771	1739.9782	-0.0011	-0.632	0	8.59
										VPEPGVPTETIK	0.99	2.835	0.293	1	12/22	2	633.8506	1265.6867	1265.6867	0.0000	0.000	0	4.53
										GSSDVDQLGK	0.96	2.206	0.294	1	14/18	2	503.2460	1004.4773	1004.4775	-0.0002	-0.199	0	4.21
										VQTGEEGMPLSTIR	1.00	3.818	0.507	1	18/26	2	767.3825	1532.7505	1532.7505	0.0000	0.000	0	4.53
										MFQLLR	0.97	2.034	0.299	1	9/10	2	412.2284	822.4417	822.4422	-0.0005	-0.607	0	9.50
										DMMFQLLR	0.95	2.064	0.386	1	12/14	2	543.2595	1084.5063	1084.5045	0.0018	1.657	0	5.84
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.28	1.00	0.74	No	10	13.8%	SQLVYQSR	1.00	2.582	0.408	1	12/14	2	490.7616	979.5087	979.5087	0.0000	0.000	0	8.46
										IDITLSSVK	1.00	3.258	0.446	1	14/16	2	488.2897	974.5650	974.5648	0.0002	0.205	0	5.84
										SDLAVPSELALLK	1.00	2.392	0.540	1	17/24	2	678.3927	1354.7695	1354.7708	-0.0013	-0.958	0	4.37
										STHTLDLSR	0.99	2.384	0.398	1	13/16	2	515.2698	1028.5250	1028.5251	-0.0001	-0.097	0	6.46
										ELSEALGQIFDSQR	1.00	3.557	0.639	1	18/26	2	796.8994	1591.7849	1591.7842	0.0007	0.439	0	4.14
										ASHEEVEGLVEK	1.00	4.358	0.576	1	25/44	3	442.8894	1325.6463	1325.6463	0.0000	0.000	0	4.48
										LASAYGAR	0.95	2.196	0.259	1	12/14	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.75
										RIDITLSSVK	1.00	3.472	0.521	1	15/18	2	566.3402	1130.6653	1130.6659	-0.0006	-0.530	0	8.75
										KSQLVYQSR	1.00	2.738	0.442	1	11/16	2	554.8091	1107.6037	1107.6037	0.0000	0.000	0	9.99
										VEIFYR	0.99	1.564	0.555	1	9/10	2	413.7265	825.4388	825.4385	0.0003	0.363	0	5.97
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.25	1.00	0.63	No	6	19.8%	KPIIGILMQK	1.00	3.459	0.555	1	15/18	2	578.8598	1155.7055	1155.7050	0.0005	0.432	0	10.00
										IEFISTMEGYK	1.00	3.368	0.502	1	18/20	2	667.3209	1332.6244	1332.6272	-0.0028	-2.098	0	4.53
										YYIAASYVK	1.00	2.459	0.421	1	13/16	2	539.2844	1076.5538	1076.5542	-0.0004	-0.371	0	8.43
										YLESAGAR	0.98	2.112	0.346	1	12/14	2	433.7220	865.4293	865.4294	-0.0001	-0.115	0	6.00
										NLDGISHAPNAVK	1.00	4.095	0.491	1	18/24	2	668.3544	1334.6939	1334.6943	-0.0004	-0.299	0	6.74
										FFNVLTTNTDGK	1.00	4.113	0.597	1	20/22	2	678.8433	1355.6716	1355.6721	-0.0005	-0.368	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	1.15	0.00	0.30	No	2	13.5%	IEDLSQQAQLAAAEK	1.00	5.512	0.570	1	31/56	3	538.9493	1613.8251	1613.8261	-0.0010	-0.619	0	4.14
										SPASDTYIVFGEAK	1.00	4.556	0.686	1	20/26	2	742.8670	1483.7212	1483.7195	0.0017	1.144	0	4.37
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	1.59	0.00	0.24	No	12	19.4%	NFYVEHPEVAR	1.00	3.618	0.544	1	16/20	2	680.8359	1359.6567	1359.6572	-0.0005	-0.367	0	5.40
										LMQLVDHR	0.99	2.382	0.322	1	12/14	2	514.2713	1026.5279	1026.5281	-0.0002	-0.194	0	6.74
										DMVGIAQTGSGK	1.00	2.988	0.482	1	16/22	2	590.2873	1178.5587	1178.5601	-0.0014	-1.186	0	5.84

										YLVLDEADR	1.00	2.910	0.377	1	15/16	2	547.2798	1092.5453	1092.5451	0.0002	0.183	0	4.03
										QLAEDFLR	0.95	1.846	0.341	1	11/14	2	496.2640	990.5139	990.5134	0.0005	0.504	0	4.37
										MLDMGFEPQIR	1.00	3.093	0.572	1	17/20	2	684.8180	1367.6202	1367.6214	-0.0012	-0.876	0	4.37
										APILIATDVASR	1.00	4.176	0.631	1	19/22	2	613.8588	1225.7024	1225.7030	-0.0006	-0.489	0	5.88
										VLEEANQAINPK	0.98	2.264	0.377	1	16/22	2	663.3566	1324.6981	1324.6987	-0.0006	-0.452	0	4.53
										TIIFVETK	1.00	2.252	0.461	1	11/14	2	475.7815	949.5484	949.5484	0.0000	0.000	0	5.66
										LIDFLESGK	1.00	2.691	0.628	1	14/16	2	511.2819	1020.5492	1020.5492	0.0000	0.000	0	4.37
										LTPYEVDELRR	0.96	2.448	0.274	1	10/20	2	695.8699	1389.7243	1389.7252	-0.0009	-0.647	0	4.68
										ELAQQVQQVADDYGK	1.00	4.534	0.619	1	20/28	2	846.4154	1690.8150	1690.8162	-0.0012	-0.709	0	4.03
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	0.43	1.00	0.77	No	2	9.4%	ESSQEQSSVVR	0.99	2.793	0.423	1	11/20	2	618.2968	1234.5772	1234.5790	-0.0018	-1.456	0	4.53
										LSELIQPLPLER	1.00	3.522	0.563	1	14/22	2	704.4139	1406.8116	1406.8133	-0.0017	-1.207	0	4.53
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	1.29	0.00	0.47	No	9	28.1%	VPDSTYEMIGGLDK	1.00	3.483	0.746	1	23/26	2	770.8636	1539.7113	1539.7127	-0.0014	-0.908	0	4.03
										IDILDSALLRPGR	1.00	2.353	0.502	1	13/24	2	719.9225	1437.8307	1437.8304	0.0003	0.208	0	5.96
										VSGSELVQK	0.96	2.524	0.229	1	13/16	2	473.7638	945.5117	945.5131	-0.0014	-1.478	0	5.97
										IEELQLIVNDK	1.00	4.202	0.577	1	18/20	2	657.3692	1312.7225	1312.7238	-0.0013	-0.989	0	4.14
										VHVTQEDFEMAVAK	1.00	2.675	0.620	1	18/26	2	810.3903	1618.7646	1618.7661	-0.0015	-0.926	0	4.65
										LEGGSGGDSEVQR	1.00	3.114	0.457	1	13/24	2	645.7997	1289.5837	1289.5848	-0.0011	-0.852	0	4.14
										IAELMPGASGAEVK	1.00	3.275	0.495	1	18/26	2	694.8581	1387.7008	1387.7017	-0.0009	-0.648	0	4.53
										VDPLVSLMMVEK	1.00	2.730	0.568	1	18/22	2	696.8593	1391.7040	1391.7040	0.0000	0.000	0	4.37
										HPELFEALGIAQPK	1.00	3.451	0.520	1	16/26	2	775.4223	1548.8279	1548.8300	-0.0021	-1.354	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	1.25	0.00	0.31	No	6	19.6%	LLLSEEEIEK	0.98	2.274	0.357	1	15/18	2	601.8294	1201.6428	1201.6442	-0.0014	-1.163	0	4.09
										LETDPAIVINR	1.00	2.929	0.485	1	15/20	2	620.8484	1239.6811	1239.6823	-0.0012	-0.966	0	4.37
										IQSSGGPLQITMK	0.98	3.156	0.413	1	17/24	2	688.3661	1374.7203	1374.7177	0.0026	1.889	0	8.75
										RVVLVTSGGTK	1.00	3.457	0.434	1	16/20	2	558.8404	1115.6664	1115.6663	0.0001	0.090	0	11.00
										AFIISFK	1.00	2.072	0.534	1	11/12	2	413.2471	824.4793	824.4796	-0.0003	-0.363	0	8.80
										FLDNFSSGR	1.00	3.158	0.553	1	15/16	2	521.7513	1041.4861	1041.4880	-0.0019	-1.821	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.83	0.00	0.44	No	21	12.6%	NLQNLLILTAIK	1.00	3.401	0.520	1	14/22	2	677.4268	1352.8373	1352.8391	-0.0018	-1.329	0	8.75
										RPISADSAIMNPASK	1.00	3.679	0.537	1	21/28	2	787.4038	1572.7916	1572.7930	-0.0014	-0.889	0	8.75
										KVSQPIEGHAASFAQFK	1.00	3.962	0.430	1	25/64	3	615.6600	1843.9585	1843.9581	0.0004	0.217	0	8.60
										HDVVFLITK	1.00	3.353	0.706	1	14/16	2	536.3135	1070.6120	1070.6124	-0.0004	-0.373	0	6.74
										AYEFAER	0.98	1.958	0.364	1	11/12	2	443.2087	884.4030	884.4028	0.0002	0.226	0	4.53
										QLPLVKPYLR	0.99	1.952	0.563	1	14/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										LEKHELIEFR	1.00	4.695	0.600	1	18/36	3	438.5786	1312.7131	1312.7139	-0.0008	-0.608	1	5.50
										LDASESLR	0.99	2.109	0.407	1	11/14	2	445.7325	889.4511	889.4505	0.0006	0.673	0	4.37
										ENPYYDSR	1.00	2.214	0.525	1	10/14	2	522.2251	1042.4350	1042.4356	-0.0006	-0.575	0	4.37
										NNLAGAEELFAR	1.00	4.171	0.544	1	19/22	2	652.8333	1303.6520	1303.6521	-0.0001	-0.077	0	4.53
										LLYNNVSNFGR	1.00	4.019	0.611	1	15/20	2	648.8384	1295.6610	1295.6622	-0.0012	-0.925	0	8.75
										HELIEFR	1.00	2.666	0.575	1	11/12	2	472.2534	942.4922	942.4923	-0.0001	-0.106	0	5.40
										DAMQYASESK	1.00	3.094	0.607	1	14/18	2	573.2426	1144.4707	1144.4707	0.0000	0.000	0	4.37
										IVLDNSVFSEHR	1.00	3.506	0.605	1	16/22	2	708.3675	1414.7182	1414.7205	-0.0023	-1.624	0	5.32
										VVGAMQLYSVDR	1.00	4.092	0.554	1	18/22	2	677.3452	1352.6750	1352.6758	-0.0008	-0.591	0	5.81
										VMEYINR	1.00	2.361	0.459	1	11/12	2	470.7315	939.4493	939.4484	0.0009	0.956	0	5.97
										GQFSTDELVAEVEK	1.00	3.459	0.576	1	19/26	2	776.3805	1550.7436	1550.7464	-0.0028	-1.803	0	4.00
										IAAYLFK	0.98	2.035	0.345	1	10/12	2	413.2471	824.4782	824.4796	-0.0014	-1.694	0	8.59
										IYIDSNNNPER	1.00	3.273	0.501	1	15/20	2	667.8204	1333.6261	1333.6262	-0.0001	-0.075	0	4.37
										TLQIFNIEMK	1.00	3.316	0.556	1	15/18	2	626.8339	1251.6526	1251.6533	-0.0007	-0.558	0	5.66
										VANVELYYR	1.00	3.691	0.543	1	15/16	2	563.7982	1125.5825	1125.5819	0.0006	0.532	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	1.72	0.00	0.47	No	10	31.3%	SEIDLLDIR	1.00	3.017	0.447	1	14/16	2	537.2955	1072.5755	1072.5764	-0.0009	-0.838	0	4.03
										GIGTDEFTLNR	0.99	2.993	0.463	1	14/20	2	611.8068	1221.5960	1221.5990	-0.0030	-2.452	0	4.37
										ALLTLADGR	1.00	2.572	0.468	1	13/16	2	465.2744	928.5338	928.5342	-0.0004	-0.430	0	5.88
										SLGDDISSETSGDFRK	1.00	3.809	0.614	1	16/30	2	857.3999	1712.7817	1712.7853	-0.0036	-2.099	0	4.23
										HYGYSLYSAIK	1.00	3.242	0.499	1	16/20	2	651.3299	1300.6449	1300.6452	-0.0003	-0.230	0	8.44
										SLGDDISSETSGDFR	1.00	3.747	0.703	1	22/28	2	793.3525	1584.6905	1584.6904	0.0001	0.063	0	3.84
										DISQAYYTVYK	1.00	2.790	0.531	1	15/20	2	675.8324	1349.6511	1349.6503	0.0008	0.592	0	5.83
										DESLKVDEHLAK	1.00	3.633	0.492	1	16/22	2	692.3594	1382.7018	1382.7042	-0.0024	-1.733	1	4.75
										MLISILTER	1.00	3.222	0.433	1	15/16	2	546.3101	1090.6051	1090.6056	-0.0005	-0.458	0	5.75
										SDTSGDYEITLLK	1.00	2.448	0.571	1	18/24	2	721.3565	1440.6977	1440.6984	-0.0007	-0.485	0	4.03
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.33	0.00	0.41	No	3	8.3%	NVMILTNPVAAK	1.00	4.081	0.530	1	17/22	2	643.8605	1285.7068	1285.7064	0.0004	0.311	0	8.75

										STPAAVGAMEDK	1.00	2.923	0.596	1	14/22	2	596.7794	1191.5437	1191.5442	-0.0005	-0.419	0	4.37
										QLPAHDQDPSK	0.96	1.854	0.372	1	9/20	2	618.3044	1234.5937	1234.5942	-0.0005	-0.404	0	5.21
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.806	0.534	1	18/24	2	689.8643	1377.7141	1377.7140	0.0001	0.073	0	4.53
										IVIGLFGK	0.99	2.143	0.409	1	11/14	2	423.7760	845.5381	845.5375	0.0006	0.708	0	8.75
										FPDENFK	0.99	2.606	0.255	1	10/12	2	448.7111	895.4070	895.4076	-0.0006	-0.669	0	4.37
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	1.00	0.78	0.00	0.41	No	4	12.4%	GFGFGLVK	0.98	1.715	0.435	1	9/14	2	412.7369	823.4584	823.4592	-0.0008	-0.969	0	8.75
										LTFDTTFSPNTGK	1.00	3.143	0.447	1	15/24	2	714.8539	1427.6939	1427.6933	0.0006	0.420	0	5.84
										LTLSALVDGK	1.00	3.042	0.560	1	14/18	2	508.8030	1015.5915	1015.5914	0.0001	0.098	0	5.84
										YQLDPTASISAK	1.00	3.083	0.484	1	15/22	2	647.3379	1292.6600	1292.6612	-0.0012	-0.927	0	5.83
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	1.68	0.00	0.25	No	6	26.6%	DIVVLGVEK	1.00	2.935	0.367	1	14/16	2	486.2922	970.5693	970.5699	-0.0006	-0.617	0	4.37
										NYTDEAIETDDLTIK	1.00	3.682	0.661	1	24/28	2	870.9123	1739.8086	1739.8101	-0.0015	-0.861	0	3.77
										ILNPEEIEK	1.00	2.280	0.455	1	12/16	2	542.7979	1083.5812	1083.5812	0.0000	0.000	0	4.25
										ALLEVVQSGGK	1.00	3.618	0.515	1	17/20	2	550.8191	1099.6239	1099.6237	0.0002	0.182	0	6.05
										YVAEIEKEKEENEK	1.00	4.319	0.544	1	17/26	2	869.4307	1736.8420	1736.8469	-0.0049	-2.818	2	4.48
										NIELAVMR	1.00	2.440	0.488	1	13/14	2	481.2604	960.5069	960.5063	0.0006	0.623	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.49	1.00	0.46	No	27	6.9%	SPGPNVAVNAK	1.00	3.302	0.615	1	13/20	2	527.2880	1052.5617	1052.5615	0.0002	0.190	0	8.47
										AVLHVHGGGGPR	1.00	2.475	0.605	1	23/44	3	386.2160	1155.6261	1155.6261	0.0000	0.000	0	9.81
										GHTPTQPGALNQR	1.00	3.114	0.523	1	20/48	3	459.5725	1375.6962	1375.6957	0.0005	0.363	0	9.76
										VDSYGGSLR	1.00	2.241	0.442	1	11/16	2	477.2380	952.4615	952.4614	0.0001	0.105	0	5.81
										EGGSLPPQAR	0.99	2.221	0.416	1	9/18	2	506.2645	1010.5151	1010.5145	0.0006	0.593	0	6.10
										LEGDTLIIPR	1.00	3.519	0.485	1	17/18	2	563.8270	1125.6393	1125.6394	-0.0001	-0.089	0	4.37
										AFAHLQVPER	1.00	3.018	0.593	1	20/36	3	389.8805	1166.6199	1166.6196	0.0003	0.257	0	6.79
										IAHVELADAGQYR	1.00	4.508	0.571	1	20/24	2	721.8730	1441.7337	1441.7314	0.0023	1.593	0	5.32
										SYEIMFR	1.00	2.489	0.565	1	10/12	2	481.2260	960.4375	960.4375	0.0000	0.000	0	5.72
										PGAPPPQPLDLQHR	1.00	3.730	0.569	1	26/52	3	508.2757	1521.8047	1521.8052	-0.0005	-0.328	0	7.17
										AGFFGDAMK	0.98	3.009	0.305	1	12/16	2	480.2182	958.4237	958.4219	0.0018	1.874	0	5.88
										SAEPLALGR	1.00	2.502	0.475	1	14/16	2	457.2587	912.5020	912.5029	-0.0009	-0.984	0	5.72
										IQVVVLSASDASPPPVK	1.00	2.949	0.567	1	18/32	2	853.9880	1705.9624	1705.9614	0.0010	0.586	0	5.84
										AQIHGGILR	0.98	2.541	0.300	1	9/16	2	482.7880	963.5620	963.5614	0.0006	0.621	0	9.80
										RVPGSPTNLANR	1.00	2.949	0.380	1	12/22	2	641.3547	1280.6936	1280.6949	-0.0013	-1.014	0	12.00
										ASYAQQPAESR	1.00	3.161	0.526	1	11/20	2	604.2887	1206.5643	1206.5629	0.0014	1.158	0	6.05
										HQVHGPLLR	1.00	3.726	0.385	1	20/32	3	352.8735	1055.5988	1055.5988	0.0000	0.000	0	9.76
										AGLSSGFIGCVR	1.00	3.109	0.368	1	14/22	2	612.3137	1222.6127	1222.6128	-0.0001	-0.082	0	8.29
										VAEGQTLDLK	0.97	2.779	0.221	1	15/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.782	0.539	1	19/20	2	571.2690	1140.5235	1140.5234	0.0001	0.088	0	5.84
										LSGSHSQGVAYPVR	1.00	3.769	0.607	1	15/26	2	729.3784	1456.7417	1456.7423	-0.0006	-0.411	0	8.75
										GSIQVDGEELVSGR	1.00	3.511	0.595	1	20/26	2	723.3652	1444.7165	1444.7158	0.0007	0.484	0	4.14
										LDGSLPPDSR	1.00	2.953	0.470	1	11/18	2	528.7696	1055.5246	1055.5247	-0.0001	-0.095	0	4.21
										NELLHFER	1.00	3.097	0.359	1	13/14	2	529.2749	1056.5354	1056.5352	0.0002	0.189	0	5.40
										SIEYSPQLEDAGSR	1.00	3.900	0.519	1	19/26	2	776.3679	1550.7226	1550.7213	0.0013	0.837	0	4.14
										SIVPQGGSHSLR	1.00	2.756	0.561	1	10/22	2	619.3360	1236.6562	1236.6575	-0.0013	-1.050	0	9.49
										RGGSLPPHTQVHGSR	1.00	2.356	0.384	1	23/84	4	397.2131	1584.8225	1584.8233	-0.0008	-0.504	0	12.00
IPI00024290.1	Interferon regulatory factor 6	IRF6	1.00	0.26	0.02	0.62	No	2	2.8%	KLILVQVIPVVAR	1.00	3.618	0.881	1	14/24	2	724.4898	1446.9653	1446.9650	0.0003	0.207	0	11.00
										LILVQVIPVVAR	1.00	3.274	0.816	1	15/22	2	660.4423	1318.8684	1318.8700	-0.0016	-1.211	0	9.75
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.15	0.00	0.45	No	11	13.7%	QSSFALLGDLTK	1.00	2.608	0.624	1	16/22	2	640.3483	1278.6822	1278.6820	0.0002	0.156	0	5.84
										GDVEEDETIPDSEQDIRPR	0.98	1.739	0.641	1	11/36	2	1100.5037	2198.9894	2198.9928	-0.0034	-1.545	0	3.85
										DELLPHILPLLK	1.00	2.546	0.487	1	12/22	2	700.9292	1399.8447	1399.8439	0.0008	0.571	0	5.32
										ATVGILITTIASK	1.00	3.455	0.657	1	17/24	2	644.3978	1286.7765	1286.7810	-0.0045	-3.492	0	8.80
										LIPVLVNGMK	1.00	2.116	0.624	1	12/18	2	550.3308	1098.6476	1098.6471	0.0005	0.454	0	8.75
										ALVMLLEVR	1.00	3.330	0.528	1	14/16	2	530.3152	1058.6159	1058.6158	0.0001	0.094	0	6.05
										TLLENTAITIGR	1.00	3.004	0.415	1	17/22	2	651.3748	1300.7337	1300.7351	-0.0014	-1.075	0	5.66
										LLPHMHNIVEYMLQR	1.00	4.549	0.540	1	29/84	4	482.2486	1924.9660	1924.9652	0.0008	0.415	0	6.92
										FSDQFPLPLK	1.00	3.284	0.503	1	16/18	2	596.3241	1190.6325	1190.6336	-0.0011	-0.922	0	5.84
										YSDIDIILLK	1.00	2.831	0.534	1	14/18	2	596.8448	1191.6750	1191.6751	-0.0001	-0.084	0	4.21
										RFSDQFPLPLK	0.99	2.414	0.375	1	10/20	2	674.3746	1346.7343	1346.7347	-0.0004	-0.297	0	8.75
IPI00024403.1	Copine-3	CPNE3	1.00	0.21	0.03	0.56	No	2	3.4%	VVLFEMEAR	1.00	2.802	0.484	1	14/16	2	555.2866	1108.5598	1108.5587	0.0011	0.991	0	4.53
										FGVYDIDNK	1.00	3.118	0.470	1	14/16	2	535.7613	1069.5075	1069.5080	-0.0005	-0.467	0	4.21
IPI00024417.1	Huntingtin-interacting protein 1-related	HIP1R	1.00	0.07	0.00	0.19	No	2	2.1%	EADLLAAQSLVR	1.00	3.320	0.485	1	18/22	2	643.3592	1284.7032	1284.7038	-0.0006	-0.466	0	4.37

	protein									LPEGPPNFLR	0.96	2.382	0.296	1	10/18	2	570.3140	1138.6146	1138.6135	0.0011	0.964	0	6.00
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.11	0.00	0.38	No	3	2.5%	AVGSISSTAFDIR	1.00	3.831	0.560	1	16/24	2	662.3488	1322.6830	1322.6830	0.0000	0.000	0	5.88
										IGIGELITR	0.98	2.163	0.336	1	11/16	2	486.2978	970.5806	970.5811	-0.0005	-0.514	0	6.00
										FLENALAVSTK	1.00	2.721	0.428	1	13/20	2	596.8322	1191.6495	1191.6499	-0.0004	-0.335	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.33	0.88	0.63	Yes	9	5.4%	ILETTTFFQR	1.00	3.071	0.441	1	13/18	2	628.3377	1254.6605	1254.6608	-0.0003	-0.239	0	6.00
										HYIFNPR	0.99	2.595	0.347	1	11/12	2	473.7483	945.4833	945.4821	0.0012	1.267	0	8.75
										DLSQNFPTK	0.99	2.520	0.389	1	13/16	2	525.2667	1048.5197	1048.5189	0.0008	0.762	0	5.84
										VDALLSAQPK	1.00	3.260	0.395	1	16/18	2	521.3006	1040.5867	1040.5866	0.0001	0.096	0	5.81
										VEEDVASDLVMK	1.00	3.490	0.418	1	13/22	2	675.8265	1349.6397	1349.6384	0.0013	0.962	0	3.92
										FTILDSQGK	0.97	2.002	0.373	2	9/16	2	504.7717	1007.5288	1007.5288	0.0000	0.000	0	5.84
										TAAVANSMNYLTK	1.00	3.678	0.555	1	20/24	2	700.3479	1398.6814	1398.6813	0.0001	0.071	0	8.26
										INYVFR	0.98	1.884	0.367	1	9/10	2	406.2267	810.4391	810.4388	0.0003	0.369	0	8.75
										IMMLSVLK	0.97	2.337	0.287	1	12/14	2	483.7718	965.5299	965.5290	0.0009	0.930	0	8.75
IPI00024525.3	Poly(A) polymerase beta	PAPOLB	1.00	0.15	0.00	0.58	No	2	3.0%	IFTFGSYR	0.99	2.184	0.371	1	9/14	2	495.7558	989.4966	989.4971	-0.0005	-0.504	0	8.75
										AVEEAFVPVIK	1.00	2.509	0.522	1	14/20	2	601.3450	1200.6744	1200.6754	-0.0010	-0.832	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.59	0.00	0.47	No	8	8.0%	SPVESTTEPPAVR	0.99	2.721	0.423	1	8/24	2	685.3515	1368.6865	1368.6885	-0.0020	-1.459	0	4.53
										SLLDFLPR	0.99	2.370	0.367	1	11/14	2	480.7793	959.5443	959.5440	0.0003	0.312	0	5.55
										SDVLQPGAEVTTDDR	1.00	2.873	0.519	1	15/28	2	801.8839	1601.7527	1601.7533	-0.0006	-0.374	0	3.84
										YASFQVENDQER	1.00	3.732	0.535	1	17/22	2	743.3339	1484.6533	1484.6532	0.0001	0.067	0	4.14
										VGFVTYNK	0.98	2.533	0.282	1	13/14	2	464.2504	926.4861	926.4862	-0.0001	-0.108	0	8.56
										QAQVPLAAVIKPLAR	1.00	2.904	0.715	1	18/56	3	525.6629	1573.9669	1573.9668	0.0001	0.063	0	11.00
										VVGFDAVMR	1.00	2.419	0.494	1	15/16	2	505.2604	1008.5077	1008.5063	0.0014	1.385	0	5.81
										HFLVEDK	0.98	2.625	0.239	1	10/12	2	444.2347	886.4537	886.4549	-0.0012	-1.351	0	5.32
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	0.52	0.00	0.74	No	2	14.7%	SNFSNSADDIK	0.96	3.045	0.418	1	13/20	2	599.2727	1196.5273	1196.5309	-0.0036	-3.004	0	4.21
										TADSSSSEDEEEYVVEK	1.00	2.898	0.630	1	23/32	2	952.4000	1902.7821	1902.7854	-0.0033	-1.733	0	3.71
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.27	0.01	0.38	No	4	5.8%	SAADSISESVPVGPK	1.00	4.017	0.501	1	18/28	2	722.3699	1442.7240	1442.7253	-0.0013	-0.900	0	4.37
										DGLGGLPDIVR	1.00	2.909	0.516	1	15/20	2	556.3089	1110.6029	1110.6033	-0.0004	-0.360	0	4.21
										MALPELVR	0.98	2.210	0.314	1	9/14	2	472.7653	943.5157	943.5161	-0.0004	-0.423	0	5.75
										VTSAVEALLSADSASR	1.00	3.801	0.591	1	19/30	2	788.9125	1575.8120	1575.8104	0.0016	1.014	0	4.37
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	1.00	0.26	0.00	0.42	No	2	5.0%	SVDEALR	0.99	1.861	0.437	1	11/12	2	395.2087	788.4028	788.4028	0.0000	0.000	0	4.37
										VIEQLGTPSAEFMK	1.00	2.882	0.476	1	19/26	2	783.3976	1564.7799	1564.7807	-0.0008	-0.511	0	4.53
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.50	0.00	0.68	No	3	11.7%	LVFHTQLAHGSPTGR	0.99	2.004	0.305	1	27/84	4	405.9706	1619.8557	1619.8532	0.0025	1.540	0	9.76
										NPDELAEALDER	1.00	3.905	0.371	1	17/22	2	686.3230	1370.6310	1370.6314	-0.0004	-0.291	0	3.83
										VDDLLESYMGIR	1.00	3.015	0.637	1	17/22	2	713.8478	1425.6815	1425.6810	0.0005	0.350	0	4.03
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	9.3%	LMQGFNEDMAIEAQQK	1.00	2.090	0.640	1	21/30	2	942.9270	1883.8391	1883.8394	-0.0003	-0.159	0	4.14
										FPEDLENDIR	1.00	3.462	0.425	1	14/18	2	624.2988	1246.5830	1246.5830	0.0000	0.000	0	3.92
										LLVTDMSDAEQYR	1.00	2.994	0.695	1	19/24	2	778.8667	1555.7199	1555.7188	0.0011	0.706	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.23	0.00	0.45	No	4	4.6%	VGDIIQIISK	1.00	3.625	0.420	1	15/18	2	543.3319	1084.6483	1084.6492	-0.0009	-0.828	0	5.81
										FTSSPGLSTEDLK	1.00	3.098	0.461	1	13/24	2	691.3459	1380.6771	1380.6773	-0.0002	-0.145	0	4.37
										NTDEPMGITLK	1.00	3.626	0.448	1	15/20	2	617.8028	1233.5901	1233.5911	-0.0010	-0.809	0	4.37
										MLMLDPAER	0.98	2.372	0.426	1	11/16	2	554.2623	1106.5121	1106.5100	0.0021	1.894	0	4.37
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.59	0.03	0.78	No	3	8.7%	VVIDAFR	1.00	2.252	0.529	1	11/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	5.81
										MLLNLHK	0.96	2.410	0.216	1	11/12	2	442.7548	883.4944	883.4950	-0.0006	-0.678	0	8.52
										AVAVVVDPIQSVK	1.00	2.910	0.541	1	17/24	2	662.8954	1323.7745	1323.7762	-0.0017	-1.282	0	5.88
IPI00024871.1	core-binding factor, beta subunit isoform 1	CBFB	1.00	1.31	0.00	0.49	No	4	23.0%	FENEEFFR	0.99	2.302	0.347	1	11/14	2	559.2511	1116.4869	1116.4876	-0.0007	-0.626	0	4.25
										SKFENEEFFR	1.00	3.386	0.533	1	15/18	2	666.8146	1331.6136	1331.6146	-0.0010	-0.750	1	4.78
										QQDPSPGSNLGGGDDLK	0.99	2.900	0.596	1	14/32	2	842.8923	1683.7730	1683.7700	0.0030	1.780	0	3.93
										AQQEDALAQQAFEEAR	1.00	4.180	0.732	1	23/30	2	902.9267	1803.8384	1803.8388	-0.0004	-0.222	0	4.00
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.61	1.00	0.93	No	5	23.8%	ILDQGEDFPASEMTR	1.00	4.005	0.678	1	21/28	2	862.8934	1723.7717	1723.7723	-0.0006	-0.348	0	3.92
										SLNILTAFQK	1.00	3.320	0.486	1	15/18	2	567.8295	1133.6426	1133.6445	-0.0019	-1.673	0	8.47
										DGDFENPVPYTGAVK	0.97	3.218	0.528	1	19/28	2	804.8807	1607.7422	1607.7468	-0.0046	-2.858	0	4.03
										FDTQYPYGEK	1.00	2.922	0.388	1	14/18	2	624.2826	1246.5494	1246.5506	-0.0012	-0.961	0	4.37
										GALPLDTVTFYK	1.00	2.594	0.525	1	16/22	2	662.8610	1323.7071	1323.7075	-0.0004	-0.302	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.70	0.97	0.88	No	3	13.1%	NLSTFAVDGK	1.00	2.362	0.460	1	14/18	2	526.2746	1050.5340	1050.5346	-0.0006	-0.570	0	5.84
										EVVEAHVDQK	1.00	2.585	0.514	1	15/18	2	577.2960	1152.5760	1152.5775	-0.0015	-1.299	0	4.65
										GVEVTVGHEQEEGGK	1.00	3.031	0.454	1	13/28	2	777.8734	1553.7300	1553.7322	-0.0022	-1.414	0	4.48
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.03	0.88	0.72	No	4	20.6%	THLPGFVEQAEALK	1.00	3.674	0.644	1	19/26	2	770.4119	1538.8087	1538.8093	-0.0006	-0.389	0	5.37
										VNLAELFK	1.00	2.422	0.481	1	9/14	2	467.2738	932.5329	932.5331	-0.0002	-0.214	0	5.97

											FSMVVQDGIVK	1.00	4.089	0.506	1	18/20	2	619.8261	1237.6377	1237.6377	0.0000	0.000	0	5.84
											LLADPTGAFGK	1.00	2.891	0.563	1	16/20	2	545.3006	1088.5866	1088.5866	0.0000	0.000	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.87	0.96	0.76	No	3	11.3%	HLSVNDLPVGR	1.00	3.205	0.518	1	17/20	2	603.8331	1205.6528	1205.6517	0.0011	0.911	0	6.74
											GTAVVNGEFK	1.00	3.420	0.489	1	12/18	2	511.2693	1020.5237	1020.5240	-0.0003	-0.293	0	6.00
											DLSLDDFK	1.00	2.034	0.498	1	9/14	2	476.7347	951.4547	951.4549	-0.0002	-0.210	0	3.93
IPI00024934.4	Methylmalonyl-CoA mutase, mitochondrial precursor	MUT	1.00	0.14	0.02	0.44	No	2	2.5%	IIADIFEYTAK	1.00	3.052	0.490	1	12/20	2	642.3477	1282.6812	1282.6809	0.0003	0.234	0	4.37
											TLVPELIK	0.95	1.885	0.327	1	6/14	2	456.7919	911.5689	911.5692	-0.0003	-0.328	0	5.66
IPI00024968.2	34 kDa protein	MRPL1	1.00	0.31	0.00	0.65	No	2	3.6%	KFQILDFTSPK	1.00	4.072	0.448	1	15/20	2	662.3690	1322.7220	1322.7234	-0.0014	-1.057	0	8.59
											FQILDFTSPK	0.98	2.245	0.419	1	13/18	2	598.3215	1194.6261	1194.6285	-0.0024	-2.006	0	5.84
IPI00024971.1	Oxysterol-binding protein 1	OSBP	1.00	0.17	0.73	0.32	No	3	4.5%	DFLMLAQTHSK	1.00	3.467	0.489	1	16/20	2	653.8266	1305.6386	1305.6387	-0.0001	-0.077	0	6.74
											IRLEETLEQLAK	0.99	3.978	0.455	1	24/44	3	481.6119	1441.8141	1441.8140	0.0001	0.069	1	4.79
											LTEDLEYHELLDR	0.98	2.909	0.403	1	16/48	3	549.2738	1644.7998	1644.7995	0.0003	0.182	0	4.17
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.47	0.22	0.86	No	3	12.4%	NNTVGLIQLNRPK	1.00	4.051	0.496	1	18/24	2	733.9255	1465.8343	1465.8365	-0.0022	-1.499	0	11.00
											LFYSTFATDDR	1.00	3.473	0.593	1	17/20	2	668.3144	1334.6131	1334.6143	-0.0012	-0.898	0	4.21
											SLAMEMVLTGDR	1.00	2.862	0.548	1	18/22	2	677.8207	1353.6247	1353.6268	-0.0021	-1.549	0	4.37
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	0.70	0.00	0.47	No	3	12.4%	LSEGFSIHTR	1.00	3.366	0.495	1	16/18	2	573.7987	1145.5837	1145.5829	0.0008	0.697	0	6.75
											DVFISAAER	0.96	2.421	0.353	1	14/16	2	504.2615	1006.5105	1006.5084	0.0021	2.082	0	4.37
											EGIREETVSLR	0.96	3.679	0.354	1	13/20	2	644.8464	1287.6778	1287.6783	-0.0005	-0.388	1	4.79
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.07	0.00	0.26	No	2	1.5%	KNIFLLFK	1.00	2.526	0.496	1	11/14	2	511.8235	1021.6328	1021.6324	0.0004	0.391	0	10.00
											DGSAFEDGLR	1.00	2.447	0.428	1	14/18	2	533.7436	1065.4729	1065.4727	0.0002	0.187	0	4.03
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	13.1%	LGFEEFK	1.00	2.257	0.458	1	11/12	2	435.2238	868.4331	868.4331	0.0000	0.000	0	4.53
											THYSNIEANESEEVR	1.00	4.699	0.650	1	29/56	3	593.2711	1776.7927	1776.7915	0.0012	0.674	0	4.48
											SMVAVMDSDTTGK	1.00	3.989	0.614	1	19/24	2	687.2998	1372.5844	1372.5850	-0.0006	-0.437	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	1.51	0.00	0.75	No	4	16.5%	EAIEGTYIDKK	1.00	3.275	0.476	1	15/20	2	633.8324	1265.6484	1265.6503	-0.0019	-1.499	0	4.68
											DYLHYIR	1.00	2.482	0.421	1	10/12	2	490.2534	978.4921	978.4923	-0.0002	-0.204	0	6.74
											VLLGETGK	0.96	1.909	0.336	1	11/14	2	408.7449	815.4756	815.4753	0.0003	0.367	0	5.97
											EAIEGTYIDK	0.99	2.605	0.379	1	10/18	2	569.7850	1137.5547	1137.5554	-0.0007	-0.614	0	4.14
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	0.78	1.00	0.56	Yes	7	12.4%	GLLPVLGQPIIR	0.98	1.579	0.499	1	7/22	2	638.4110	1274.8077	1274.8074	0.0003	0.235	0	9.75
											ANVDLLPR	0.98	2.210	0.342	1	11/14	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	5.88
											LLGPHVEGLK	0.96	2.260	0.285	1	11/18	2	531.8189	1061.6220	1061.6233	-0.0013	-1.222	0	6.75
											MSPEDIR	0.99	2.308	0.325	1	9/12	2	432.2000	862.3854	862.3855	-0.0001	-0.116	0	4.37
											FVAESAEVLLPR	0.97	1.889	0.438	1	13/22	2	665.8719	1329.7301	1329.7293	0.0008	0.601	0	4.53
											TDAVLPLTVAEVQK	1.00	3.550	0.516	1	18/26	2	742.4220	1482.8305	1482.8294	0.0011	0.741	0	4.37
											IQSFLGGAPTEDLK	1.00	3.951	0.472	1	21/26	2	738.3907	1474.7654	1474.7668	-0.0014	-0.948	0	4.37
IPI00025156.4	Isoform 1 of STIP1 homology and U box-containing protein 1	STUB1	1.00	0.25	0.00	0.88	No	2	8.6%	NPLVAVYYTNR	1.00	4.328	0.558	1	16/20	2	655.3486	1308.6811	1308.6826	-0.0015	-1.144	0	8.59
											SPLTQEQLIPNLAMK	1.00	3.227	0.607	1	13/28	2	849.9584	1697.9006	1697.9022	-0.0016	-0.941	0	5.72
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	3.39	1.00	0.71	No	18	32.7%	MDATANDVPSPYEVR	1.00	5.000	0.595	1	22/28	2	840.8803	1679.7447	1679.7461	-0.0014	-0.833	0	4.03
											LNFAVASR	0.99	2.277	0.408	1	10/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
											LAPEYEAAATR	1.00	3.108	0.602	1	18/20	2	596.3039	1190.5925	1190.5932	-0.0007	-0.587	0	4.53
											TADGIVSHLK	1.00	3.875	0.556	1	15/18	2	520.7904	1039.5657	1039.5662	-0.0005	-0.480	0	6.41
											RLAPEYEAAATR	1.00	3.660	0.511	1	14/22	2	674.3544	1346.6947	1346.6943	0.0004	0.297	0	6.14
											GFPTIYFSPANK	1.00	2.706	0.410	1	12/22	2	671.3455	1340.6758	1340.6765	-0.0007	-0.521	0	8.59
											SEPIPESNDGPVK	1.00	2.804	0.683	1	17/24	2	684.8357	1367.6554	1367.6569	-0.0015	-1.095	0	4.14
											VVVAENFDEIVNNENK	1.00	2.939	0.638	1	22/30	2	916.9549	1831.8923	1831.8952	-0.0029	-1.581	0	4.00
											FVMQEEFSR	1.00	3.079	0.521	1	15/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
											YGVSGYPTLK	1.00	3.260	0.539	1	14/18	2	542.7873	1083.5606	1083.5601	0.0005	0.461	0	8.50
											QAGPASVPLR	0.99	2.437	0.360	1	13/18	2	498.2853	994.5557	994.5560	-0.0003	-0.301	0	9.75
											EATNPPVIQEEKPK	1.00	3.631	0.558	1	16/26	2	790.4199	1578.8237	1578.8253	-0.0016	-1.012	0	4.79
											DGEEAGAYDGPR	1.00	3.464	0.662	1	17/22	2	618.7600	1235.5047	1235.5055	-0.0008	-0.647	0	3.92
											TADGIVSHLKK	1.00	2.873	0.373	1	11/20	2	584.8379	1167.6607	1167.6612	-0.0005	-0.428	0	8.29
											FLQDYFDGNLKR	1.00	3.762	0.551	1	18/22	2	758.3832	1514.7506	1514.7518	-0.0012	-0.791	0	5.96
											DPNIVIAK	0.99	2.599	0.338	1	12/14	2	435.2582	868.5015	868.5018	-0.0003	-0.345	0	5.84
											KQAGPASVPLR	0.97	2.490	0.283	1	12/20	2	562.3327	1122.6512	1122.6509	0.0003	0.267	0	11.00
											LSKDPNIVIAK	1.00	4.345	0.535	1	25/40	3	399.9116	1196.7135	1196.7129	0.0006	0.500	1	8.59
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	2.16	0.01	0.77	No	4	17.8%	QALSGFGYR	1.00	2.333	0.588	1	13/16	2	499.7563	997.4991	997.4981	0.0010	1.001	0	8.75
											SIISMFDR	0.96	2.173	0.288	1	12/14	2	492.7446	983.4748	983.4746	0.0002	0.203	0	5.55
											LTDIFR	0.97	1.941	0.322	1	8/10	2	382.7187	763.4229	763.4228	0.0001	0.131	0	5.84
											LSDQFHDILIR	1.00	2.915	0.489	1	14/20	2	678.8672	1355.7185	1355.7198	-0.0013	-0.958	0	5.21

IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	4.18	0.00	0.76	No	5	34.2%	GDYDAFFEAR	1.00	2.483	0.595	1	14/18	2	595.7593	1189.5034	1189.5040	-0.0006	-0.504	0	4.03
										KQQDVLGFLEANK	0.95	4.872	0.607	1	19/24	2	745.4041	1488.7934	1488.7936	-0.0002	-0.134	0	6.07
										IGFEEK	0.98	2.082	0.309	1	9/10	2	361.6896	721.3637	721.3647	-0.0010	-1.382	0	4.53
										DIAANEENR	1.00	2.143	0.469	1	13/16	2	516.2413	1030.4679	1030.4680	-0.0001	-0.097	0	4.14
										DIAANEENRK	1.00	2.510	0.506	1	12/18	2	580.2887	1158.5641	1158.5629	0.0012	1.034	0	4.68
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.44	0.04	0.64	No	3	11.4%	EPVETAVDNNSK	1.00	3.046	0.614	1	8/22	2	651.8122	1301.6085	1301.6099	-0.0014	-1.074	0	4.14
										KPNFEVGSSR	0.97	2.789	0.275	1	10/18	2	560.7909	1119.5658	1119.5673	-0.0015	-1.337	0	8.75
										EPLTPEEVQSVR	1.00	2.150	0.641	1	11/22	2	692.3594	1382.7040	1382.7042	-0.0002	-0.144	0	4.25
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	0.54	0.01	0.45	No	3	12.8%	TPGTGSLAAAVETASGR	1.00	3.376	0.542	1	22/64	3	515.9338	1544.7797	1544.7795	0.0002	0.129	0	5.66
										AVPGAPELLER	0.99	1.401	0.625	1	12/20	2	576.3246	1150.6339	1150.6346	-0.0007	-0.607	0	4.53
										LETDILFGHR	1.00	3.568	0.462	1	16/18	2	600.8222	1199.6316	1199.6299	0.0017	1.415	0	5.32
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.90	0.99	0.57	No	5	12.2%	TVVGQITVDMMYGGMR	1.00	3.160	0.617	1	18/30	2	903.4152	1804.8143	1804.8158	-0.0015	-0.830	0	5.50
										DILADLIPK	1.00	2.719	0.615	1	12/16	2	499.3000	996.5857	996.5855	0.0002	0.200	0	4.21
										IVPNVLLEQGK	0.98	2.173	0.389	1	10/20	2	605.3637	1208.7116	1208.7129	-0.0013	-1.074	0	6.00
										ALGFPLERPK	1.00	2.829	0.504	1	15/18	2	564.3322	1126.6494	1126.6499	-0.0005	-0.443	0	8.79
										VVPGYGHAVLR	0.99	2.334	0.423	1	15/20	2	584.3353	1166.6565	1166.6560	0.0005	0.428	0	8.73
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	3.06	0.00	0.63	No	14	32.3%	EELTLEGIR	0.95	1.951	0.329	1	11/16	2	530.2877	1058.5602	1058.5608	-0.0006	-0.566	0	4.25
										DFTVSAMHGDMDQK	1.00	2.578	0.699	1	15/26	2	807.3322	1612.6505	1612.6498	0.0007	0.434	0	4.41
										GYDVIAQAQSGTGK	1.00	4.868	0.707	1	22/26	2	697.8492	1393.6842	1393.6838	0.0004	0.287	0	5.83
										DQIYDIFQK	1.00	2.510	0.523	1	13/16	2	585.2955	1168.5764	1168.5764	0.0000	0.000	0	4.21
										VLITTDLLAR	1.00	3.518	0.602	1	16/18	2	557.8452	1113.6755	1113.6758	-0.0003	-0.269	0	5.81
										GVAINMVTEEDKR	1.00	2.575	0.476	1	15/24	2	739.3694	1476.7229	1476.7242	-0.0013	-0.879	0	4.68
										ATQALVLAPTR	1.00	3.515	0.624	1	17/20	2	570.8404	1139.6646	1139.6663	-0.0017	-1.489	0	9.79
										ENYIHR	0.98	2.695	0.188	1	9/10	2	416.2090	830.4037	830.4035	0.0002	0.240	0	6.85
										MFVLDEADEMLSR	1.00	3.732	0.606	1	21/24	2	794.3551	1586.6957	1586.6956	0.0001	0.063	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.701	0.633	1	17/28	2	817.9378	1633.8596	1633.8610	-0.0014	-0.856	0	6.75
										KGVAINMVTEEDKR	1.00	4.991	0.587	1	24/52	3	535.9470	1604.8187	1604.8192	-0.0005	-0.311	0	6.18
										KEELTLEGIR	1.00	3.300	0.387	1	15/18	2	594.3352	1186.6543	1186.6558	-0.0015	-1.262	0	4.79
										QFYINVER	0.99	1.980	0.461	1	10/14	2	534.7773	1067.5388	1067.5400	-0.0012	-1.122	0	6.00
										VFDMLNR	1.00	2.608	0.400	1	11/12	2	455.7262	909.4381	909.4378	0.0003	0.329	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.85	0.00	0.74	No	5	23.4%	VPFSLLR	0.99	2.101	0.412	1	10/12	2	416.2580	830.5013	830.5014	-0.0001	-0.120	0	9.72
										LFDQAFGLPR	1.00	3.759	0.412	1	17/18	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	5.84
										QLSSGVSEIR	0.99	2.483	0.394	1	13/18	2	538.2907	1074.5660	1074.5669	-0.0009	-0.836	0	6.00
										AQLGGPEAAK	1.00	2.581	0.534	1	13/18	2	471.2562	940.4978	940.4978	0.0000	0.000	0	6.05
										TKDGVVEITGK	0.96	3.622	0.359	1	14/20	2	573.8219	1145.6295	1145.6292	0.0003	0.261	1	5.73
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.69	0.00	0.66	No	5	16.1%	DGMVSFHDNPEK	1.00	2.544	0.517	1	13/22	2	696.2984	1390.5815	1390.5823	-0.0008	-0.575	0	4.54
										SMGSQEDDSGNKPSSYS	0.98	2.142	0.580	1	14/32	2	896.3523	1790.6876	1790.6901	-0.0025	-1.395	0	4.03
										TFLTLSLQDMASR	1.00	4.042	0.556	1	21/24	2	749.8821	1497.7516	1497.7497	0.0019	1.267	0	5.50
										AMDQEITVNPQFVQK	1.00	4.099	0.591	1	20/28	2	882.4353	1762.8551	1762.8560	-0.0009	-0.510	0	4.37
										VQLSGPQEAEK	1.00	3.006	0.525	1	12/20	2	593.3091	1184.6042	1184.6037	0.0005	0.421	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.22	0.63	0.55	No	3	3.5%	TYVVTGNMGSNDK	0.99	2.616	0.462	1	15/24	2	701.3194	1400.6261	1400.6242	0.0019	1.355	0	5.50
										QEPSDSPMFIINR	1.00	2.171	0.567	1	13/24	2	775.3694	1548.7247	1548.7242	0.0005	0.322	0	4.37
										MTGFELTEGVK	1.00	2.793	0.470	1	13/20	2	614.2999	1226.5860	1226.5853	0.0007	0.570	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.70	1.00	0.18	Yes	6	7.4%	GQVPENEANVVITTLK	1.00	3.806	0.603	1	23/30	2	856.4649	1710.9145	1710.9152	-0.0007	-0.409	0	4.53
										MALEVGDYK	1.00	2.961	0.392	1	13/16	2	521.2497	1040.4837	1040.4848	-0.0011	-1.055	0	4.37
										NMFTINR	0.96	2.164	0.264	1	9/12	2	456.2238	910.4335	910.4331	0.0004	0.438	0	9.75
										TAYFSLDTR	0.98	2.045	0.387	1	13/16	2	537.2667	1072.5179	1072.5189	-0.0010	-0.931	0	5.50
										VGTDGVITVK	1.00	2.884	0.488	1	16/18	2	494.7873	987.5599	987.5601	-0.0002	-0.202	0	5.81
										NTGVISVVTTGLDR	1.00	4.538	0.585	1	21/26	2	716.3937	1430.7719	1430.7729	-0.0010	-0.698	0	5.84
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	RPN1	1.00	0.55	0.37	0.26	Yes	7	12.1%	GEDEEENNLEVR	1.00	3.329	0.660	1	16/22	2	716.8130	1431.6112	1431.6114	-0.0002	-0.140	0	3.83
										ALTSEIALLQSR	1.00	3.386	0.416	1	17/22	2	651.3748	1300.7343	1300.7351	-0.0008	-0.614	0	6.05
										NIEIDSPYEISR	1.00	3.499	0.591	1	18/22	2	718.3568	1434.6989	1434.6991	-0.0002	-0.139	0	4.14
										LAHLGVQVK	1.00	2.654	0.399	1	13/16	2	482.8006	963.5857	963.5866	-0.0009	-0.932	0	8.76
										IDHILDAL	1.00	2.590	0.532	1	12/14	2	455.2556	908.4962	908.4967	-0.0005	-0.549	0	4.20
										HFDETVNR	0.99	2.497	0.340	1	12/14	2	509.2411	1016.4667	1016.4676	-0.0009	-0.884	0	5.32
										VTAEVVLAHLGGGSTSR	1.00	5.218	0.566	1	21/32	2	827.4496	1652.8860	1652.8846	0.0014	0.846	0	6.72
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.21	0.00	0.21	No	4	3.7%	LTSEIQSR	0.96	2.362	0.271	1	11/14	2	467.2536	932.4939	932.4927	0.0012	1.284	0	6.00
										DTSEYIIQAYK	1.00	2.827	0.629	1	16/20	2	665.8299	1329.6444	1329.6452	-0.0008	-0.601	0	4.37

										IPEFIAFR	1.00	2.768	0.413	1	12/14	2	496.7818	991.5490	991.5491	-0.0001	-0.101	0	6.00
										TMFLPLAER	1.00	3.136	0.469	1	13/16	2	547.2892	1092.5649	1092.5638	0.0011	1.005	0	5.66
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.21	0.00	0.44	No	5	3.7%	IVDDLKDEAEQYRK	1.00	3.657	0.625	1	22/52	3	574.6283	1720.8643	1720.8632	0.0011	0.638	1	4.44
										GLAAFLK	0.96	1.779	0.362	1	10/12	2	360.2262	718.4380	718.4378	0.0002	0.278	0	8.75
										VPELNVQNGVLK	1.00	3.945	0.517	1	17/22	2	655.3774	1308.7387	1308.7402	-0.0015	-1.144	0	5.97
										SLVEIIEHGLVDEQQK	1.00	4.159	0.561	1	17/30	2	918.9887	1835.9623	1835.9629	-0.0006	-0.326	0	4.40
										ATVNTFGYIAK	1.00	2.522	0.653	1	16/20	2	592.8191	1183.6236	1183.6237	-0.0001	-0.084	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.45	0.01	0.55	No	4	7.7%	MNPQSAFFQGK	0.99	3.011	0.422	1	14/20	2	635.7979	1269.5829	1269.5812	0.0017	1.337	0	8.50
										KLEEEGEQFVK	1.00	3.648	0.510	1	16/20	2	668.3432	1334.6698	1334.6718	-0.0020	-1.496	0	4.49
										IGGIFAFK	1.00	2.952	0.466	1	13/14	2	426.7525	851.4901	851.4905	-0.0004	-0.469	0	8.75
										LQNLQLQPGNAK	0.99	3.086	0.293	1	13/22	2	662.3726	1322.7307	1322.7306	0.0001	0.076	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.15	1.00	0.31	No	6	12.3%	SLEDQVEMLR	1.00	3.089	0.481	1	16/18	2	618.3005	1234.5853	1234.5864	-0.0011	-0.890	0	4.14
										ETMVTSTTEPSR	1.00	3.063	0.577	1	15/22	2	677.8114	1353.6068	1353.6082	-0.0014	-1.033	0	4.53
										KLIELQAGK	0.99	3.069	0.265	1	14/16	2	500.3135	998.6120	998.6124	-0.0004	-0.400	0	8.59
										ESLQQMAEVTR	0.99	2.329	0.416	1	13/20	2	654.3166	1306.6177	1306.6187	-0.0010	-0.764	0	4.53
										AQQEQELAADAFK	1.00	4.135	0.645	1	20/24	2	724.8544	1447.6935	1447.6943	-0.0008	-0.552	0	4.14
										LWEEQLAAAK	1.00	2.967	0.464	1	15/18	2	579.8113	1157.6093	1157.6081	0.0012	1.035	0	4.53
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	17.6%	IFAPNHVVAK	0.98	2.543	0.308	1	12/18	2	548.3191	1094.6233	1094.6237	-0.0004	-0.365	0	8.76
										VEEIAASK	0.98	2.428	0.271	1	12/14	2	423.7320	845.4486	845.4494	-0.0008	-0.944	0	4.53
										DLTTAGAVTQCYR	0.97	2.184	0.452	1	13/24	2	728.3485	1454.6839	1454.6824	0.0015	1.030	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.73	0.00	0.30	No	5	11.6%	LIADVAPSAIR	1.00	2.803	0.505	1	17/20	2	563.3350	1124.6550	1124.6554	-0.0004	-0.355	0	5.84
										LPIQEFHLSR	1.00	3.090	0.538	1	17/36	3	413.8997	1238.6769	1238.6772	-0.0003	-0.242	0	6.75
										KLPIQEFHLSR	1.00	3.980	0.623	1	20/40	3	456.5980	1366.7720	1366.7721	-0.0001	-0.073	0	8.75
										LDDFFK	0.97	2.067	0.293	1	9/10	2	392.6974	783.3802	783.3803	-0.0001	-0.127	0	4.21
										QLQQAQAAGAEQEVEK	1.00	4.071	0.549	1	22/30	2	864.4316	1726.8453	1726.8486	-0.0033	-1.909	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.59	0.95	0.44	No	19	22.1%	KPYPDDENLVEVK	1.00	4.575	0.493	1	20/24	2	773.3934	1544.7746	1544.7722	0.0024	1.552	0	4.32
										AFFESHPAPSAER	1.00	3.798	0.571	1	17/24	2	723.3440	1444.6726	1444.6735	-0.0009	-0.622	0	5.40
										LNLGTVGFYR	1.00	3.329	0.591	1	15/18	2	570.3140	1138.6135	1138.6135	0.0000	0.000	0	8.75
										LSVEGFAVDK	1.00	2.676	0.488	1	14/18	2	532.7848	1063.5549	1063.5550	-0.0001	-0.094	0	4.37
										KASPPTV	0.97	1.417	0.487	1	7/12	2	350.2054	698.3967	698.3963	0.0004	0.571	0	8.75
										VALSNMNVIDR	1.00	2.915	0.465	1	17/20	2	624.3243	1246.6338	1246.6340	-0.0002	-0.160	0	5.81
										HGDGTTLDIMLK	1.00	4.274	0.670	1	17/22	2	658.8294	1315.6437	1315.6442	-0.0005	-0.380	0	5.21
										YQGGFLISR	1.00	3.426	0.540	1	16/16	2	520.7798	1039.5456	1039.5451	0.0005	0.480	0	8.75
										DAESIHQYLLQR	1.00	2.921	0.540	1	27/44	3	491.5879	1471.7427	1471.7419	0.0008	0.543	0	5.32
										LGLQNDLFSLAR	0.97	2.674	0.280	1	11/22	2	673.8750	1345.7340	1345.7354	-0.0014	-1.039	0	5.84
										VYTPVGK	0.98	1.724	0.440	1	8/12	2	382.2211	762.4279	762.4276	0.0003	0.392	0	8.56
										VLGATLLPDLIQK	1.00	3.502	0.633	1	13/24	2	690.9267	1379.8393	1379.8388	0.0005	0.362	0	5.81
										DVFSPIGER	0.99	2.198	0.403	1	14/16	2	510.2615	1018.5088	1018.5084	0.0004	0.392	0	4.37
										SPVYLTVLK	1.00	3.384	0.537	1	15/16	2	510.3104	1018.6062	1018.6063	-0.0001	-0.098	0	8.31
										ILMDKPEMNVVLK	0.99	3.064	0.335	1	16/24	2	781.4200	1560.8248	1560.8255	-0.0007	-0.448	0	6.07
										ETALLIDPK	0.99	2.386	0.409	1	13/16	2	500.2897	998.5661	998.5648	0.0013	1.299	0	4.37
										YAAVTQFEATDAR	1.00	4.087	0.596	1	21/24	2	721.8492	1441.6843	1441.6838	0.0005	0.346	0	4.37
										AGIISTVEVLK	1.00	2.627	0.471	1	16/20	2	565.3450	1128.6759	1128.6754	0.0005	0.442	0	6.05
										IDFVGELNDK	0.98	2.901	0.258	1	14/18	2	575.2930	1148.5720	1148.5714	0.0006	0.522	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.11	0.00	0.42	No	3	1.8%	YIVQVSPLGIR	1.00	3.226	0.465	1	15/20	2	622.8717	1243.7295	1243.7289	0.0006	0.482	0	8.75
										DALLLSFK	0.99	2.456	0.307	1	11/14	2	453.7684	905.5222	905.5222	0.0000	0.000	0	5.84
										GFLYFNR	0.98	2.023	0.360	1	10/12	2	458.7374	915.4603	915.4603	0.0000	0.000	0	8.75
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.09	0.05	0.45	No	2	2.1%	LLAITELLQQK	1.00	3.407	0.646	1	13/20	2	635.3925	1268.7700	1268.7704	-0.0004	-0.315	0	6.00
										VPDTDEISFLK	1.00	2.833	0.463	1	13/20	2	632.3270	1262.6384	1262.6394	-0.0010	-0.791	0	4.03
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	22.5%	IEDVTPIPSDSTR	1.00	3.301	0.532	1	16/24	2	715.3621	1428.7101	1428.7096	0.0005	0.350	0	4.03
										ELGITALHIK	1.00	3.101	0.530	1	14/18	2	547.8320	1093.6494	1093.6495	-0.0001	-0.091	0	6.85
										TPGPGAQSALR	1.00	3.007	0.529	1	13/20	2	527.7856	1053.5571	1053.5567	0.0004	0.379	0	9.41
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	0.93	0.00	0.40	No	2	15.2%	SAINEVVTR	1.00	3.133	0.417	1	14/16	2	494.7747	987.5344	987.5349	-0.0005	-0.505	0	5.72
										NLQTVNVDEN	1.00	2.442	0.448	1	13/18	2	573.2753	1144.5371	1144.5360	0.0011	0.959	0	3.67
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	1.81	1.00	0.55	No	13	20.8%	VHVSEEGTEPEAMLQVLGPK	1.00	4.513	0.599	1	26/76	3	722.6964	2165.0669	2165.0674	-0.0005	-0.231	0	4.48
										AVEVLPK	1.00	2.405	0.501	1	11/12	2	378.2367	754.4588	754.4589	-0.0001	-0.132	0	6.05
										HVVPNEVVVQR	1.00	3.246	0.667	1	16/20	2	638.3620	1274.7079	1274.7095	-0.0016	-1.253	0	6.75
										TGAQELLR	1.00	3.298	0.308	1	13/14	2	444.2509	886.4873	886.4872	0.0001	0.113	0	5.66

										PALPAGTEDTAK	1.00	3.228	0.624	1	16/22	2	585.8037	1169.5929	1169.5928	0.0001	0.085	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	4.951	0.621	1	27/108	3	969.0957	2904.2644	2904.2654	-0.0010	-0.344	0	4.54
										AGALNSNDAFVLK	1.00	3.317	0.522	1	16/24	2	660.3513	1318.6876	1318.6881	-0.0005	-0.379	0	5.88
										YIETDPANR	0.95	2.162	0.299	2	10/16	2	539.7618	1077.5087	1077.5091	-0.0004	-0.371	0	4.37
										TASDFITK	0.96	1.818	0.373	1	11/14	2	441.7320	881.4486	881.4494	-0.0008	-0.906	0	5.50
										TPITVVK	0.98	2.297	0.299	1	11/12	2	379.2445	756.4744	756.4745	-0.0001	-0.132	0	8.41
										DSQEEEKTEALTSAK	1.00	4.141	0.505	1	20/28	2	833.3943	1664.7734	1664.7741	-0.0007	-0.420	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.161	0.545	1	19/32	2	915.4858	1828.9562	1828.9571	-0.0009	-0.492	0	4.53
										GGVASGFK	0.97	2.339	0.273	1	11/14	2	361.6952	721.3749	721.3759	-0.0010	-1.382	0	8.75
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	0.52	0.74	0.84	Yes	2	17.4%	VHPEIINENGNPSYK	1.00	2.830	0.412	1	15/28	2	855.9259	1709.8363	1709.8373	-0.0010	-0.584	0	5.40
										EAAASGLPLMVIIHK	1.00	2.580	0.559	1	13/28	2	783.4396	1564.8637	1564.8647	-0.0010	-0.638	0	6.85
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.27	0.23	0.57	No	2	8.7%	NNQVLGIGSGSTIVHAVQR	1.00	3.739	0.630	1	22/72	3	650.6887	1949.0432	1949.0443	-0.0011	-0.564	0	9.76
										FGGVVELR	1.00	3.261	0.315	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	1.09	0.97	0.50	No	8	18.1%	VVVTMEHSAK	1.00	2.488	0.480	1	13/18	2	558.7895	1115.5653	1115.5645	0.0008	0.716	0	6.72
										GGHVDLTMLGAMQVSK	1.00	4.568	0.675	1	24/30	2	838.4107	1674.8062	1674.8069	-0.0007	-0.418	0	6.74
										AGNVIFR	0.99	2.605	0.288	1	11/12	2	388.7243	775.4341	775.4341	0.0000	0.000	0	9.79
										QHEADADLINAGK	1.00	2.517	0.445	1	11/24	2	691.3390	1380.6634	1380.6634	0.0000	0.000	0	4.54
										MVSSYVGENAEFER	1.00	4.697	0.780	1	22/26	2	817.3618	1632.7082	1632.7090	-0.0008	-0.489	0	4.25
										GMGGAMDLVSSAK	1.00	3.624	0.519	1	16/24	2	628.2865	1254.5582	1254.5584	-0.0002	-0.159	0	5.84
										FYTDPVEAVK	0.95	2.216	0.282	1	12/18	2	584.7979	1167.5812	1167.5812	0.0000	0.000	0	4.37
										DGSVAIASKPR	0.99	3.162	0.273	1	14/20	2	550.8066	1099.5986	1099.5986	0.0000	0.000	0	8.75
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	1.15	0.71	0.68	No	4	15.0%	KIESFGSK	1.00	2.477	0.384	1	10/14	2	448.2478	894.4803	894.4811	-0.0008	-0.892	0	8.59
										FPDENFTLK	0.99	2.758	0.357	1	13/16	2	555.7769	1109.5400	1109.5393	0.0007	0.630	0	4.37
										TAENFR	0.99	1.462	0.588	1	9/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										HVVFGHVK	1.00	2.496	0.426	1	10/14	2	461.7665	921.5179	921.5185	-0.0006	-0.650	0	8.76
IPI00026612.1	Isoform Beta-1 of Protein phosphatase 1B	PPM1B	1.00	0.21	0.00	0.33	No	2	4.6%	SGSALELSVENVK	1.00	3.505	0.482	1	18/24	2	666.8539	1331.6928	1331.6933	-0.0005	-0.375	0	4.53
										NVIEAVYSR	0.99	2.543	0.304	1	11/16	2	525.7826	1049.5497	1049.5506	-0.0009	-0.856	0	6.00
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	1.08	0.00	0.43	No	7	13.5%	LLHQLADLVER	1.00	3.550	0.606	1	16/20	2	653.8775	1305.7405	1305.7405	0.0000	0.000	0	5.32
										EEIFGPVQPILK	1.00	2.899	0.408	1	15/22	2	685.3899	1368.7657	1368.7653	0.0004	0.292	0	4.53
										ILELIESGK	1.00	2.676	0.379	1	14/16	2	501.2975	1000.5807	1000.5805	0.0002	0.200	0	4.53
										AVEAAQVAFQR	1.00	3.290	0.514	1	17/20	2	595.3198	1188.6261	1188.6251	0.0010	0.840	0	6.05
										ANSTDYGLTAAVFTK	1.00	4.359	0.678	1	21/28	2	779.8910	1557.7683	1557.7675	0.0008	0.513	0	5.88
										TEQGPQIDQK	1.00	2.845	0.385	1	11/18	2	572.2857	1142.5578	1142.5568	0.0010	0.874	0	4.37
										ILELIESGKK	0.99	2.730	0.361	1	12/18	2	565.3450	1128.6762	1128.6754	0.0008	0.708	0	6.14
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.76	0.93	0.62	No	12	17.4%	EAATQAQQTLGSTIDK	1.00	3.982	0.678	1	21/30	2	831.4207	1660.8298	1660.8268	0.0030	1.804	0	4.37
										FSEGEATLR	0.98	2.579	0.292	1	12/16	2	505.2511	1008.4874	1008.4876	-0.0002	-0.198	0	4.53
										DVLNDTAPR	1.00	2.759	0.367	1	14/16	2	500.7565	999.4979	999.4985	-0.0006	-0.599	0	4.21
										VIITNFPAAK	0.99	2.404	0.372	1	11/18	2	537.3213	1072.6288	1072.6281	0.0007	0.651	0	8.72
										NEVDMQVLHLLGPK	1.00	3.574	0.569	1	18/26	2	804.9243	1607.8351	1607.8341	0.0010	0.621	0	5.32
										LGYFSVDPDSHQGK	1.00	3.643	0.600	1	20/52	3	517.2476	1548.7214	1548.7209	0.0005	0.322	0	5.21
										TPGYVVTPHTMNLLK	1.00	3.612	0.466	1	27/56	3	562.9676	1685.8813	1685.8811	0.0002	0.118	0	8.29
										AMAVLESLR	0.99	2.135	0.378	1	12/16	2	503.2735	1004.5329	1004.5325	0.0004	0.397	0	6.05
										LFTLTALR	1.00	2.615	0.394	1	12/14	2	467.7897	933.5644	933.5648	-0.0004	-0.428	0	9.75
										TDFKEEPEPGFK	1.00	3.590	0.559	1	15/22	2	712.3406	1422.6666	1422.6667	-0.0001	-0.070	1	4.41
										ATGILLYGLASR	1.00	4.186	0.474	1	18/22	2	617.8613	1233.7075	1233.7081	-0.0006	-0.486	0	8.79
										AINFNFGYAK	1.00	2.985	0.453	1	13/18	2	572.7929	1143.5729	1143.5713	0.0016	1.397	0	8.63
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	6.20	0.00	0.57	No	6	41.5%	PQAPATVGLAFR	1.00	3.192	0.507	1	18/22	2	614.3459	1226.6757	1226.6772	-0.0015	-1.221	0	10.18
										LYKDDQLLDDGK	1.00	4.347	0.621	1	19/22	2	711.8592	1421.7031	1421.7038	-0.0007	-0.492	1	4.14
										TTIFTDAK	1.00	2.165	0.477	1	12/14	2	448.7398	895.4646	895.4651	-0.0005	-0.557	0	5.50
										RIVEGILK	0.98	2.408	0.282	1	13/14	2	464.3029	926.5910	926.5913	-0.0003	-0.323	0	8.75
										ESSTVFELKR	0.97	3.055	0.382	1	13/18	2	598.3195	1194.6273	1194.6245	0.0028	2.340	0	6.24
										ESSTVFELK	0.96	1.913	0.352	1	10/16	2	520.2689	1038.5223	1038.5233	-0.0010	-0.961	0	4.53
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.55	0.00	0.42	No	4	15.5%	NLDENGLDLLSK	0.99	2.588	0.394	1	15/22	2	665.8461	1329.6778	1329.6776	0.0002	0.150	0	4.03
										IGEGTYGVVYK	0.97	3.614	0.243	1	17/20	2	593.3111	1184.6102	1184.6077	0.0025	2.107	0	6.00
										LESEEEGVPSTAIR	0.99	2.405	0.407	1	15/26	2	758.8781	1515.7430	1515.7417	0.0013	0.857	0	4.09
										SPEVLLGSAR	1.00	3.052	0.369	1	15/18	2	514.7904	1027.5665	1027.5662	0.0003	0.291	0	5.72
IPI00026817.3	Protein farnesyltransferase subunit beta	FNTB	1.00	0.52	0.05	0.66	No	2	6.2%	VIQATTYFLQK	1.00	3.191	0.495	1	15/20	2	656.3690	1310.7228	1310.7234	-0.0006	-0.457	0	8.56
										LQDDSVETVTSIEQAK	1.00	3.276	0.619	1	22/30	2	881.9389	1761.8620	1761.8632	-0.0012	-0.680	0	3.92

IPI00026824.2	Heme oxygenase 2	HMOX2	1.00	0.41	0.65	0.44	Yes	3	7.8%	YMGDLSGGQVLK	1.00	2.917	0.567	1	16/22	2	642.3186	1282.6235	1282.6227	0.0008	0.623	0	5.83
										AENTQFVK	0.99	2.432	0.341	1	11/14	2	468.7429	935.4720	935.4712	0.0008	0.853	0	6.05
										MADLSELLK	1.00	2.580	0.464	1	15/16	2	518.2732	1034.5312	1034.5318	-0.0006	-0.579	0	4.37
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	7.9%	LINTQAIFAK	1.00	2.834	0.484	1	14/18	2	559.8320	1117.6500	1117.6495	0.0005	0.447	0	8.75
										KLEPLSQDEDQHADLTQSR	0.96	4.165	0.538	1	27/72	3	737.3610	2209.0568	2209.0611	-0.0043	-1.944	0	4.43
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	6.6%	EFGVTTGR	0.96	1.848	0.353	1	9/14	2	433.7220	865.4293	865.4294	-0.0001	-0.115	0	6.10
										FIEDELQIPVK	1.00	3.135	0.479	1	15/20	2	665.8663	1329.7170	1329.7180	-0.0010	-0.751	0	4.14
										ELPVNAQNYVR	1.00	2.295	0.587	1	14/20	2	651.8437	1301.6717	1301.6728	-0.0011	-0.844	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.21	0.00	0.56	No	2	3.7%	SNLENIDFK	1.00	2.830	0.493	1	13/16	2	540.2720	1078.5295	1078.5295	0.0000	0.000	0	4.37
										NALDLLLPK	1.00	2.991	0.388	1	15/16	2	498.8080	995.6018	995.6015	0.0003	0.301	0	5.84
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	0.21	0.00	0.39	No	2	4.7%	GGDEEENDEPPK	1.00	2.004	0.806	1	12/22	2	658.2679	1314.5208	1314.5212	-0.0004	-0.304	0	3.77
										TSEDADELHK	1.00	2.615	0.563	1	11/18	2	572.7595	1143.5067	1143.5044	0.0023	2.008	0	4.31
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.38	0.00	0.13	No	8	8.3%	NLGFGMGIEFR	1.00	2.955	0.539	1	13/20	2	628.8082	1255.6017	1255.6019	-0.0002	-0.159	0	6.00
										AASITSEVFNK	1.00	3.422	0.530	1	15/20	2	583.8062	1165.5987	1165.5979	0.0008	0.685	0	6.05
										NFDMVIVYK	0.99	2.615	0.322	1	13/16	2	572.7890	1143.5647	1143.5634	0.0013	1.135	0	5.83
										GDKVDILYNNIK	0.98	3.700	0.461	1	17/22	2	696.3801	1390.7469	1390.7456	0.0013	0.933	1	5.96
										GNENANGAPAITLLIR	1.00	3.062	0.402	1	17/30	2	812.4443	1622.8749	1622.8740	0.0009	0.554	0	6.00
										NVGIFLK	0.99	2.398	0.364	1	11/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										ELAAQLNEEAK	1.00	3.317	0.530	1	17/20	2	608.3144	1214.6122	1214.6143	-0.0021	-1.726	0	4.25
										VMEIVDADEK	1.00	2.932	0.502	1	14/18	2	582.7763	1163.5387	1163.5380	0.0007	0.601	0	3.92
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.35	0.00	0.52	No	3	6.4%	ADPSLNPEQLK	0.99	2.473	0.409	1	13/20	2	606.3170	1210.6198	1210.6194	0.0004	0.330	0	4.37
										VSELHLEVK	1.00	3.373	0.410	1	14/16	2	527.3006	1052.5891	1052.5866	0.0025	2.371	0	5.40
										HLDLSNVAGYK	1.00	3.265	0.555	1	16/20	2	608.8197	1215.6203	1215.6248	-0.0045	-3.696	0	6.74
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.47	0.25	0.66	No	2	6.9%	IPVTLNMK	0.99	2.339	0.342	1	11/14	2	466.2677	930.5205	930.5208	-0.0003	-0.322	0	8.75
										FGALTAEK	0.99	2.159	0.361	1	13/14	2	418.7293	835.4429	835.4440	-0.0011	-1.314	0	6.00
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.14	0.93	0.55	Yes	3	2.7%	DATQITQGPR	0.98	2.803	0.267	1	14/18	2	543.7805	1085.5478	1085.5465	0.0013	1.195	0	5.84
										VGEEDDGEYR	1.00	2.248	0.667	1	11/18	2	584.7413	1167.4677	1167.4680	-0.0003	-0.257	0	3.83
										AQLLVVGSPGPVPR	1.00	4.096	0.631	1	19/26	2	695.4143	1388.8139	1388.8140	-0.0001	-0.072	0	9.79
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	1.00	0.16	0.91	0.66	No	2	4.0%	TTLTAAITK	0.96	2.432	0.240	1	13/16	2	460.2766	918.5384	918.5386	-0.0002	-0.217	0	8.41
										ELLTEFGYK	1.00	2.408	0.457	1	9/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	4.53
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	0.52	1.00	0.85	No	2	6.8%	EVDSGNDIYGNPIKR	0.99	2.988	0.509	1	13/28	2	838.9156	1675.8132	1675.8166	-0.0034	-2.026	0	4.56
										EVDSGNDIYGNPIK	0.97	2.247	0.451	1	15/26	2	760.8650	1519.7175	1519.7155	0.0020	1.314	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	1.85	0.00	0.91	No	5	25.3%	LMVSMLDR	0.95	2.240	0.257	1	11/14	2	498.7463	995.4767	995.4780	-0.0013	-1.303	0	5.84
										SGTVDPQELQK	1.00	2.328	0.469	1	9/20	2	601.3066	1200.5987	1200.5986	0.0001	0.083	0	4.37
										LSPQAVNSIAK	1.00	2.686	0.499	1	16/20	2	564.3246	1126.6360	1126.6346	0.0014	1.240	0	8.75
										ALTTMGFR	0.98	1.813	0.422	1	10/14	2	456.7340	911.4536	911.4535	0.0001	0.110	0	9.79
										DMSGTMGFNEFK	1.00	3.072	0.567	1	15/22	2	698.2814	1394.5511	1394.5483	0.0028	2.005	0	4.37
IPI00027178.1	AP-1 complex subunit gamma-like 2	AP1G2	1.00	0.28	0.00	0.29	No	4	4.7%	LQDLIEEIR	0.99	3.770	0.164	1	14/16	2	564.8166	1127.6195	1127.6186	0.0009	0.797	0	4.14
										YVALTSLLR	1.00	2.812	0.474	1	13/16	2	518.3135	1034.6117	1034.6124	-0.0007	-0.675	0	8.75
										VLAVNILGR	1.00	3.394	0.475	1	15/16	2	477.8084	953.6030	953.6022	0.0008	0.837	0	9.72
										GGLPITQLFR	0.99	2.572	0.404	1	14/18	2	551.3244	1100.6349	1100.6342	0.0007	0.635	0	9.75
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.22	0.00	0.55	No	9	24.6%	LIDDMVAQAMK	1.00	3.080	0.549	1	15/20	2	633.8071	1265.6008	1265.5996	0.0012	0.947	0	4.21
										HAYGDQYR	1.00	2.234	0.643	1	11/14	2	505.2279	1008.4410	1008.4413	-0.0003	-0.297	0	6.74
										ATDFVVPGPGK	1.00	3.160	0.470	1	16/20	2	544.2928	1086.5698	1086.5710	-0.0012	-1.102	0	5.88
										TVEAEAAHGTVTR	1.00	4.091	0.566	1	17/24	2	671.3415	1340.6661	1340.6684	-0.0023	-1.713	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.278	0.638	1	17/30	2	864.3824	1726.7494	1726.7502	-0.0008	-0.463	0	4.14
										NILGGTVFR	1.00	2.406	0.460	1	13/16	2	488.7824	975.5500	975.5502	-0.0002	-0.205	0	9.75
										SDYLNTFEFMDK	1.00	3.467	0.616	1	18/22	2	763.3294	1524.6435	1524.6443	-0.0008	-0.524	0	4.03
										DIFQEIYDK	1.00	2.722	0.488	1	13/16	2	585.7875	1169.5602	1169.5605	-0.0003	-0.256	0	4.03
										VEITYTPSDGTQK	1.00	2.825	0.560	1	19/24	2	719.8566	1437.6975	1437.6987	-0.0012	-0.834	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.70	1.00	0.50	No	19	21.4%	KEAESSPFVER	0.99	3.252	0.350	1	13/20	2	639.8199	1277.6277	1277.6252	0.0025	1.954	0	4.79
										ELISNASDALDKIR	1.00	4.028	0.496	1	21/26	2	772.9176	1543.8191	1543.8206	-0.0015	-0.970	1	4.56
										LSLNIDPDAK	1.00	3.342	0.410	1	12/18	2	543.2955	1084.5766	1084.5764	0.0002	0.184	0	4.21
										SGTSEFLNK	1.00	2.539	0.457	1	15/16	2	491.7456	981.4777	981.4767	0.0010	1.017	0	5.72
										LIINSLYK	1.00	2.557	0.552	1	13/14	2	482.2973	962.5796	962.5801	-0.0005	-0.518	0	8.59
										VFITDDFHDMMPK	1.00	3.447	0.683	1	17/24	2	814.3602	1626.7070	1626.7058	0.0012	0.737	0	4.41
										SILFVPTSAPR	1.00	3.433	0.503	1	14/20	2	594.3428	1186.6748	1186.6710	0.0038	3.197	0	9.47
										DISTNYYASQK	1.00	3.140	0.651	1	17/20	2	645.3040	1288.5938	1288.5935	0.0003	0.232	0	5.83

										EVEEDEYK	0.96	1.422	0.481	1	7/14	2	520.7246	1039.4341	1039.4346	-0.0005	-0.480	0	3.91
										TFEINPR	1.00	2.099	0.448	1	10/12	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.66
										GLFDEYGSK	1.00	2.456	0.560	1	14/16	2	508.2402	1014.4656	1014.4658	-0.0002	-0.197	0	4.37
										RVFITDDFHDMMPK	0.99	2.665	0.494	1	17/52	3	595.2762	1782.8076	1782.8069	0.0007	0.392	0	5.30
										EEASDYLELDTIK	1.00	3.496	0.586	1	19/24	2	763.3670	1524.7159	1524.7195	-0.0036	-2.358	0	3.83
										ELISNASDALDK	1.00	3.916	0.511	1	17/22	2	638.3250	1274.6346	1274.6354	-0.0008	-0.627	0	4.03
										EAESSPFVER	1.00	2.801	0.402	1	12/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	4.25
										LGVIEDHSNR	1.00	2.570	0.422	1	10/18	2	570.2938	1138.5737	1138.5731	0.0006	0.526	0	5.32
										GVVDSDDLPLNVSR	1.00	3.899	0.624	1	20/26	2	743.3808	1484.7459	1484.7471	-0.0012	-0.807	0	3.93
										SGYLLPDTK	1.00	2.778	0.453	1	15/16	2	497.2662	992.5181	992.5179	0.0002	0.201	0	5.55
										NLLHVTDTGVGMTR	1.00	4.493	0.549	1	20/26	2	765.3907	1528.7671	1528.7668	0.0003	0.196	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.08	0.69	0.30	Yes	2	1.8%	DLDMFINASK	1.00	3.290	0.585	1	15/18	2	585.2790	1168.5440	1168.5434	0.0006	0.513	0	4.21
										LTGSSGFVTDGPGNYK	1.00	3.983	0.518	1	16/30	2	800.3861	1598.7600	1598.7577	0.0023	1.437	0	5.83
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	1.00	3.64	0.00	0.52	No	2	15.4%	VPVIVEK	0.97	2.438	0.226	1	11/12	2	392.2524	782.4897	782.4902	-0.0005	-0.637	0	5.97
										FVYKEEHPFEK	1.00	3.450	0.517	1	17/20	2	726.8615	1451.7036	1451.7085	-0.0049	-3.371	1	5.50
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	0.64	0.00	0.08	No	3	12.9%	VLGLVLLR	1.00	2.763	0.835	1	13/14	2	441.8104	881.6067	881.6062	0.0005	0.566	0	9.72
										MLQHIDYR	0.99	2.227	0.427	1	11/14	2	546.2688	1090.5232	1090.5230	0.0002	0.183	0	6.50
										GENLVSMTVEGPPPK	1.00	4.439	0.704	1	21/28	2	785.8927	1569.7715	1569.7709	0.0006	0.382	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.93	0.00	0.42	No	7	24.7%	TSTGAPAAIKK	1.00	2.342	0.462	1	13/20	2	522.8060	1043.5977	1043.5975	0.0002	0.191	0	10.00
										VSDATGQMNLTK	1.00	3.540	0.595	1	17/22	2	640.8112	1279.6077	1279.6078	-0.0001	-0.078	0	5.81
										QAALQVAEGFISR	1.00	4.126	0.535	1	25/48	3	463.9210	1388.7407	1388.7412	-0.0005	-0.359	0	6.00
										YQEGGVESAFHK	1.00	3.831	0.468	1	19/22	2	676.3175	1350.6196	1350.6204	-0.0008	-0.591	0	5.40
										EGNPEEDLTADK	0.99	2.218	0.450	1	12/22	2	659.2939	1316.5722	1316.5732	-0.0010	-0.758	0	3.83
										MQYAPNTQVEILPQGR	1.00	4.214	0.605	1	21/30	2	930.9673	1859.9192	1859.9200	-0.0008	-0.430	0	5.75
										ANAQAAALYK	1.00	3.460	0.548	1	16/18	2	510.7773	1019.5393	1019.5400	-0.0007	-0.685	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	27.3%	ATAVVDGAFK	1.00	2.568	0.554	1	15/18	2	489.7664	977.5185	977.5182	0.0003	0.306	0	5.88
										GLFIIDGK	1.00	2.212	0.585	1	12/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	2.204	0.496	1	12/14	2	462.7247	923.4350	923.4349	0.0001	0.108	0	4.37
										SVDEALR	0.99	1.861	0.437	1	11/12	2	395.2087	788.4028	788.4028	0.0000	0.000	0	4.37
										QITVNDLPVGR	1.00	2.548	0.623	1	12/20	2	606.3408	1210.6655	1210.6670	-0.0015	-1.237	0	5.84
										RLSEDYGVLK	0.99	3.128	0.334	1	15/18	2	590.3220	1178.6310	1178.6295	0.0015	1.271	0	6.07
										LSEDYGVLK	1.00	2.641	0.569	1	15/16	2	512.2715	1022.5293	1022.5284	0.0009	0.878	0	4.37
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.26	1.00	0.52	No	9	5.7%	MLLIENLR	0.98	2.462	0.287	1	13/14	2	509.2917	1016.5689	1016.5689	0.0000	0.000	0	5.75
										GNIHLKPSFSDGLK	1.00	3.980	0.506	1	21/52	3	504.9438	1511.8102	1511.8096	0.0006	0.396	0	8.60
										LVNITIIK	1.00	3.473	0.334	1	12/14	2	457.3077	912.6005	912.6008	-0.0003	-0.328	0	8.75
										FHVQLSNPK	0.99	2.405	0.346	1	11/16	2	535.2931	1068.5707	1068.5716	-0.0009	-0.841	0	8.76
										TQDYPSVPTLVR	1.00	2.583	0.616	1	13/22	2	688.3644	1374.7136	1374.7143	-0.0007	-0.509	0	5.50
										QEVEENLNEVYR	1.00	3.660	0.572	1	16/22	2	761.3626	1520.7110	1520.7107	0.0003	0.197	0	4.09
										MDFAFPGSTNSLHR	1.00	3.107	0.597	1	20/52	3	532.5805	1594.7207	1594.7198	0.0009	0.563	0	6.50
										LVFSALGPTSLR	1.00	3.454	0.556	1	16/22	2	630.8692	1259.7235	1259.7238	-0.0003	-0.238	0	9.75
										VAPGYYTLTADQDAR	1.00	3.693	0.601	1	22/28	2	820.8994	1639.7835	1639.7842	-0.0007	-0.426	0	4.21
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.47	0.00	0.59	No	3	10.3%	AHQVVEDGYEFFAK	1.00	4.655	0.662	1	29/52	3	547.2632	1638.7683	1638.7678	0.0005	0.305	0	4.65
										YGQFSGLNPGGR	1.00	3.883	0.591	1	16/22	2	626.8071	1251.5990	1251.5996	-0.0006	-0.479	0	8.75
										LNLDSIIGR	1.00	2.821	0.483	1	14/16	2	500.7929	999.5713	999.5713	0.0000	0.000	0	5.84
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.18	0.02	0.50	No	2	5.2%	VTGEVLDILTR	1.00	3.495	0.361	1	14/20	2	608.3508	1214.6866	1214.6871	-0.0005	-0.411	0	4.37
										ISLNTLTLNVK	1.00	3.146	0.356	1	13/20	2	608.3690	1214.7232	1214.7234	-0.0002	-0.164	0	8.75
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.25	0.00	0.42	No	5	6.8%	GLVVDMDGFEEER	1.00	2.416	0.729	1	19/24	2	756.3378	1510.6603	1510.6610	-0.0007	-0.463	0	3.83
										GLEVTDDSPK	0.99	2.437	0.346	1	14/18	2	530.7615	1059.5082	1059.5084	-0.0002	-0.188	0	4.03
										TITVALADGGRPDNTGR	0.97	3.184	0.524	1	24/64	3	571.9675	1712.8841	1712.8806	0.0035	2.040	0	5.63
										VGAEDADGIDMAYR	1.00	3.805	0.723	1	19/26	2	749.8276	1497.6404	1497.6406	-0.0002	-0.133	0	3.84
										DIINEEEVQFLK	1.00	2.363	0.527	1	17/22	2	738.8827	1475.7513	1475.7508	0.0005	0.338	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.57	0.00	0.18	No	9	11.9%	IQHAVQLATEPLEK	1.00	4.648	0.503	1	18/26	2	788.9383	1575.8598	1575.8621	-0.0023	-1.458	0	5.40
										LVPEAVGDQK	1.00	2.098	0.498	1	9/18	2	528.2902	1054.5658	1054.5659	-0.0001	-0.095	0	4.37
										VPEILQLSDALR	1.00	3.401	0.523	1	17/22	2	677.3905	1352.7661	1352.7664	-0.0003	-0.221	0	4.37
										IPPSEMFLSETDK	1.00	3.299	0.579	1	16/24	2	755.3607	1508.7066	1508.7069	-0.0003	-0.199	0	4.14
										ALQEGEGDLSISADR	0.98	2.949	0.516	1	21/28	2	780.8786	1559.7391	1559.7427	-0.0036	-2.305	0	3.92
										IPPSEMFLSETDKYSK	0.98	2.007	0.616	1	18/60	3	629.9730	1886.8971	1886.8972	-0.0001	-0.053	1	4.68
										APVDITGQFEK	1.00	2.994	0.568	1	14/20	2	602.8141	1203.6137	1203.6136	0.0001	0.083	0	4.37

										QNHLFEQYR	1.00	3.079	0.443	1	17/32	3	412.2036	1233.5888	1233.5891	-0.0003	-0.243	0	6.75
										FEDHEGLPTVVK	1.00	3.849	0.552	1	15/22	2	685.8512	1369.6874	1369.6878	-0.0004	-0.292	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	25.1%	LGVQDLFNSSK	1.00	4.048	0.493	1	17/20	2	604.3195	1206.6246	1206.6245	0.0001	0.083	0	5.84
										IEEQLTLEK	0.99	3.076	0.358	1	14/16	2	551.8032	1101.5938	1101.5918	0.0020	1.812	0	4.25
										IPELLASGMVDNMTK	1.00	4.207	0.477	1	22/28	2	825.9075	1649.7973	1649.8004	-0.0031	-1.877	0	4.37
										HNSSGSILFLGR	1.00	3.982	0.596	1	19/22	2	644.3438	1286.6728	1286.6731	-0.0003	-0.233	0	9.76
										LEESYTLNSDLAR	1.00	4.022	0.467	1	21/24	2	755.8728	1509.7301	1509.7311	-0.0010	-0.662	0	4.14
										FQSLNADINK	0.99	3.216	0.274	1	16/18	2	575.2986	1148.5826	1148.5826	0.0000	0.000	0	5.84
										KIEEQLTLEK	1.00	3.903	0.273	1	15/18	2	615.8506	1229.6856	1229.6867	-0.0011	-0.893	0	4.79
										TFHFNTVEEVHSR	1.00	4.369	0.564	1	20/24	2	801.8866	1601.7644	1601.7587	0.0057	3.554	0	5.94
										LVLVNAIYFK	1.00	3.187	0.626	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
										FQSLNADINKR	0.99	2.688	0.452	1	14/40	3	435.9018	1304.6837	1304.6837	0.0000	0.000	0	8.75
IPI00027464.8	Calcineurin subunit B type 1	PPP3R1	1.00	0.67	0.00	0.55	No	2	12.9%	DTQLQQIVDK	1.00	3.696	0.400	1	14/18	2	594.3170	1186.6207	1186.6194	0.0013	1.094	0	4.21
										TIINADKDGDGR	0.98	3.154	0.464	1	16/22	2	637.8204	1273.6266	1273.6262	0.0004	0.314	1	4.43
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.04	0.00	0.45	Yes	9	18.3%	GLVLGPIHK	1.00	2.768	0.557	1	13/16	2	467.2976	932.5808	932.5807	0.0001	0.107	0	8.76
										EDFDSLLQSAK	1.00	2.635	0.521	1	15/20	2	626.8064	1251.5987	1251.5983	0.0004	0.319	0	4.03
										VAEDEAEAAAAAK	1.00	3.528	0.618	1	18/24	2	623.3015	1244.5874	1244.5885	-0.0011	-0.882	0	4.00
										VILDLTPNYR	1.00	3.248	0.346	1	12/18	2	602.3402	1202.6654	1202.6659	-0.0005	-0.415	0	5.81
										EEGSPLELER	0.99	2.109	0.413	1	10/18	2	579.7855	1157.5560	1157.5564	-0.0004	-0.345	0	4.09
										LDYLSSLK	1.00	2.421	0.577	1	12/14	2	469.7633	937.5122	937.5120	0.0002	0.213	0	5.83
										ADLLLSTQPGR	1.00	3.044	0.447	1	15/20	2	585.8275	1169.6418	1169.6404	0.0014	1.195	0	5.88
										SLVTQYLNATGNR	0.98	3.228	0.251	1	14/24	2	718.8782	1435.7417	1435.7419	-0.0002	-0.139	0	8.46
										LKLEPHEGLLLR	0.99	2.751	0.618	1	22/44	3	473.2890	1416.8458	1416.8453	0.0005	0.352	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.15	0.00	0.45	No	9	17.4%	SNTPILVDGKDVMPEVNK	1.00	3.800	0.557	1	17/34	2	986.5064	1970.9974	1970.9983	-0.0009	-0.456	1	4.56
										SPEDLER	0.96	2.046	0.312	1	10/12	2	423.2036	844.3935	844.3927	0.0008	0.945	0	4.14
										INYTEGR	0.96	1.859	0.342	1	8/12	2	426.7141	851.4135	851.4137	-0.0002	-0.234	0	6.00
										HFVALSTNTTK	1.00	3.274	0.617	1	18/20	2	609.8275	1217.6385	1217.6404	-0.0019	-1.558	0	8.76
										AVLHVALR	1.00	2.148	0.588	1	13/14	2	439.7822	877.5492	877.5498	-0.0006	-0.682	0	9.80
										MLVDLAK	0.97	2.260	0.271	1	12/12	2	403.2280	804.4414	804.4415	-0.0001	-0.124	0	5.59
										FAAYFQQGDMESNGK	1.00	2.849	0.642	1	21/28	2	854.8672	1707.7202	1707.7199	0.0003	0.176	0	4.37
										TFTTQETITNAETAK	1.00	4.758	0.627	1	21/28	2	828.4098	1654.8066	1654.8050	0.0016	0.966	0	4.53
										NLVTEDVMR	1.00	2.260	0.585	1	14/16	2	546.7713	1091.5271	1091.5281	-0.0010	-0.915	0	4.37
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.17	1.00	0.42	Yes	4	3.5%	MFLLVGAPK	1.00	3.077	0.484	1	12/16	2	496.2859	990.5575	990.5572	0.0003	0.302	0	8.50
										LNGFEVFAR	1.00	2.541	0.479	1	12/16	2	526.7798	1051.5447	1051.5451	-0.0004	-0.380	0	6.00
										AGTQLLAGLR	0.99	2.908	0.261	1	13/18	2	500.3009	998.5877	998.5873	0.0004	0.400	0	9.79
										GIVYIFNGR	0.98	1.923	0.416	1	9/16	2	519.7902	1037.5657	1037.5658	-0.0001	-0.096	0	8.75
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.331	0.477	1	17/20	2	581.2853	1160.5561	1160.5561	0.0000	0.000	0	3.92
										ENAGEDPGLAR	1.00	3.067	0.462	1	13/20	2	564.7676	1127.5208	1127.5207	0.0001	0.089	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.70	0.21	0.49	No	6	10.2%	GLVLDHGAR	1.00	2.828	0.578	1	14/16	2	469.2643	936.5129	936.5141	-0.0012	-1.279	0	6.74
										TEVNSGFFYK	1.00	3.164	0.574	1	14/18	2	596.2877	1190.5616	1190.5608	0.0008	0.671	0	5.66
										SVTLLIK	0.95	2.391	0.203	1	10/12	2	387.2602	772.5055	772.5058	-0.0003	-0.387	0	8.47
										ALQFLEEVK	1.00	3.018	0.458	1	13/16	2	538.8030	1075.5915	1075.5914	0.0001	0.093	0	4.53
										SETDTSLIR	1.00	2.425	0.585	1	14/16	2	511.2617	1020.5089	1020.5088	0.0001	0.098	0	4.37
										IITEGFEAAK	0.97	2.490	0.281	1	14/18	2	539.7926	1077.5716	1077.5706	0.0010	0.926	0	4.53
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	0.15	1.00	0.51	No	2	3.0%	IDAVYEAPQEEK	1.00	3.295	0.616	1	16/22	2	696.3381	1390.6610	1390.6616	-0.0006	-0.431	0	4.00
										FPFLFNGK	0.99	2.230	0.356	1	11/14	2	485.2633	968.5119	968.5120	-0.0001	-0.103	0	8.75
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.11	0.00	0.37	No	3	2.4%	GPIQILNR	1.00	2.910	0.349	1	12/14	2	455.7771	909.5396	909.5396	0.0000	0.000	0	9.75
										MATNTVYVFAK	1.00	2.852	0.390	1	15/20	2	630.8183	1259.6227	1259.6220	0.0007	0.555	0	8.34
										IVATLPYIK	0.97	2.053	0.358	1	10/16	2	509.3208	1016.6275	1016.6270	0.0005	0.491	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.55	0.00	0.48	No	4	8.0%	IEYAKPTR	0.99	2.576	0.310	1	13/14	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	8.59
										ISRPGDSDDSR	1.00	2.923	0.527	1	13/20	2	602.7813	1203.5489	1203.5480	0.0009	0.747	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.147	0.672	1	27/68	3	633.9573	1898.8489	1898.8502	-0.0013	-0.684	0	4.56
										TPASPVVHIR	1.00	3.490	0.635	1	21/36	3	359.5452	1075.6138	1075.6138	0.0000	0.000	0	9.44
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	0.67	0.00	0.40	No	2	14.1%	DAVSGMGVIVHIIEK	1.00	4.309	0.563	1	17/28	2	792.4267	1582.8388	1582.8389	-0.0001	-0.063	0	5.32
										FGIQAQMVTTDFQK	1.00	4.481	0.670	1	21/26	2	815.4007	1628.7846	1628.7868	-0.0022	-1.349	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.87	0.00	0.40	No	3	14.9%	NLADCLR	0.99	1.900	0.422	1	10/12	2	431.2160	860.4160	860.4174	-0.0014	-1.623	0	5.83
										VAASNIVQMK	1.00	3.713	0.515	1	15/18	2	538.7921	1075.5689	1075.5696	-0.0007	-0.650	0	8.72
										NGIHDLDNISFPK	1.00	4.064	0.577	1	17/24	2	735.3728	1468.7292	1468.7310	-0.0018	-1.224	0	5.21

IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	1.00	0.69	0.00	0.26	No	10	16.1%	NPFGNAGLLLGEAGK	1.00	3.944	0.532	1	17/28	2	729.3910	1456.7650	1456.7674	-0.0024	-1.645	0	6.00
										VPSENVLGEVGSGFK	1.00	4.280	0.549	1	20/28	2	759.8936	1517.7727	1517.7726	0.0001	0.066	0	4.53
										GIVNEQFLLQR	0.97	3.002	0.239	1	12/20	2	658.8697	1315.7258	1315.7248	0.0010	0.759	0	6.00
										FFEEVNDPAK	1.00	2.884	0.396	1	14/18	2	598.2851	1194.5554	1194.5557	-0.0003	-0.251	0	4.14
										IFEGTNDILR	0.99	2.924	0.311	1	15/18	2	589.3142	1176.6151	1176.6139	0.0012	1.018	0	4.37
										ALEQFATVVEAK	1.00	2.910	0.477	1	15/22	2	653.3561	1304.6972	1304.6976	-0.0004	-0.306	0	4.53
										ASNTAEVFFDGVR	1.00	3.477	0.565	1	17/24	2	706.8439	1411.6720	1411.6732	-0.0012	-0.849	0	4.37
										ITAFVVER	1.00	2.833	0.450	1	13/14	2	467.7715	933.5273	933.5284	-0.0011	-1.176	0	6.00
										GGVVTSNPLGF	1.00	2.735	0.643	1	14/20	2	524.2771	1046.5390	1046.5397	-0.0007	-0.668	0	5.52
										GILLFGTK	1.00	2.379	0.626	1	12/14	2	424.7656	847.5170	847.5167	0.0003	0.353	0	8.75
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	14.6%	ITDSAGHILYSK	1.00	4.477	0.599	1	19/22	2	652.8459	1303.6758	1303.6772	-0.0014	-1.072	0	6.74
										LKPLEVELR	0.99	3.782	0.349	1	17/32	3	366.2290	1095.6650	1095.6652	-0.0002	-0.182	0	6.14
										IPDQLVILDMK	1.00	3.286	0.514	1	16/20	2	650.8627	1299.7107	1299.7108	-0.0001	-0.077	0	4.21
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	0.72	0.00	0.55	No	4	14.8%	SDESDQQESLHK	1.00	2.932	0.481	1	14/22	2	701.8077	1401.6006	1401.6008	-0.0002	-0.143	0	4.31
										LMSELYHPDDHVL	1.00	3.172	0.596	1	17/24	2	792.8718	1583.7269	1583.7290	-0.0021	-1.324	0	4.52
										LSPQFPNEEDSFHK	0.99	2.508	0.492	1	16/26	2	837.8916	1673.7668	1673.7686	-0.0018	-1.074	0	4.65
										AVTGTHTLALAAK	1.00	4.276	0.566	1	19/24	2	627.3642	1252.7138	1252.7139	-0.0001	-0.080	0	8.80
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	2.16	0.01	0.44	No	10	27.3%	LSEELSGGR	1.00	3.206	0.404	1	15/16	2	474.2433	946.4716	946.4720	-0.0004	-0.422	0	4.53
										FMEQVIFK	0.98	2.789	0.230	1	12/14	2	529.2730	1056.5311	1056.5314	-0.0003	-0.283	0	6.00
										EFSIDVGYER	0.99	2.634	0.422	1	13/18	2	607.7880	1213.5597	1213.5615	-0.0018	-1.481	0	4.14
										LPACVVDCGTGYTK	1.00	3.864	0.624	1	20/26	2	770.8604	1539.7057	1539.7062	-0.0005	-0.324	0	5.82
										DYEEIGPSICR	0.98	2.662	0.371	1	16/20	2	669.8034	1337.5901	1337.5922	-0.0021	-1.568	0	4.14
										NIVLSGGSTMFR	1.00	3.519	0.631	1	18/22	2	649.3321	1296.6485	1296.6496	-0.0011	-0.847	0	9.75
										EFNKYDTDGSK	1.00	2.857	0.585	1	15/20	2	652.2937	1302.5715	1302.5728	-0.0013	-0.997	1	4.56
										YSYVCPDLVK	1.00	2.851	0.435	1	13/18	2	622.3050	1242.5952	1242.5955	-0.0003	-0.241	0	5.83
										PIDVQVITHHMQR	1.00	3.375	0.596	1	23/48	3	530.6121	1588.8145	1588.8144	0.0001	0.063	0	7.33
										DREVGIPPEQSLETAK	1.00	4.668	0.654	1	24/30	2	884.9574	1767.8971	1767.9003	-0.0032	-1.808	1	4.41
IPI00028147.1	Angiotensin-converting enzyme, testis-specific isoform precursor	ACE	1.00	0.16	1.00	0.64	Yes	2	2.9%	AALPAQELEEYNK	1.00	2.470	0.546	1	19/24	2	738.3725	1474.7306	1474.7304	0.0002	0.135	0	4.25
										AILQFYPK	1.00	2.708	0.532	1	12/14	2	490.2842	978.5533	978.5539	-0.0006	-0.612	0	8.63
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	0.29	0.00	0.50	No	2	6.1%	NEVDLVVHSLK	1.00	3.198	0.460	1	15/20	2	626.8484	1251.6819	1251.6823	-0.0004	-0.319	0	5.32
										IQTDSVVATLK	1.00	3.248	0.430	1	16/20	2	587.8375	1173.6611	1173.6605	0.0006	0.510	0	5.84
IPI00028277.6	Protein fatso	FTO	1.00	0.17	0.00	0.33	No	2	3.8%	GQLLEAKP	0.99	2.784	0.251	1	11/14	2	428.2504	854.4857	854.4862	-0.0005	-0.584	0	6.00
										EVQEAFLTLHK	1.00	3.189	0.445	1	15/20	2	657.8563	1313.6963	1313.6980	-0.0017	-1.292	0	5.40
IPI00028357.2	Exportin-4	XPO4	1.00	0.48	0.00	0.61	No	9	10.3%	ALVLGGFAHMDTETK	1.00	3.644	0.565	1	19/28	2	803.4007	1604.7864	1604.7868	-0.0004	-0.249	0	5.32
										VLMAPPSMVNNEQR	1.00	2.661	0.489	1	17/26	2	809.3898	1616.7651	1616.7651	0.0000	0.000	0	5.97
										VMELFFTVHR	1.00	3.872	0.497	1	14/18	2	647.8343	1293.6517	1293.6540	-0.0023	-1.775	0	6.72
										LVFDMLVLQK	0.98	2.166	0.393	1	12/18	2	611.3492	1220.6847	1220.6839	0.0008	0.654	0	5.84
										ENLNAQMSSVFQR	1.00	3.183	0.602	1	15/24	2	770.3646	1538.7147	1538.7147	0.0000	0.000	0	6.10
										ADLTHLLSPQMGK	1.00	3.887	0.559	1	13/24	2	713.8716	1425.7290	1425.7286	0.0004	0.280	0	6.79
										HQQQLLASPGSSTVDNK	1.00	4.233	0.536	1	27/64	3	603.9745	1808.9016	1808.9017	-0.0001	-0.055	0	6.74
										SPPLNFLSSPVQR	1.00	4.223	0.617	1	16/24	2	721.3935	1440.7718	1440.7725	-0.0007	-0.485	0	9.47
										AQETDSPLFLATR	1.00	3.258	0.524	1	16/24	2	724.8726	1447.7313	1447.7307	0.0006	0.414	0	4.37
IPI00028564.1	Interferon-induced guanylate-binding protein 1	GBP1	1.00	0.47	0.00	0.19	No	5	8.8%	LMANPEALK	0.99	2.783	0.280	1	13/16	2	501.7681	1001.5217	1001.5216	0.0001	0.100	0	6.00
										YYEEPR	1.00	1.657	0.652	1	7/10	2	428.6954	855.3757	855.3763	-0.0006	-0.700	0	4.53
										DETFNLPR	0.97	2.128	0.335	1	9/14	2	496.2458	990.4777	990.4771	0.0006	0.605	0	4.37
										ESMTDAILQTDQTLTEK	1.00	3.190	0.592	1	23/32	2	970.4619	1938.9067	1938.9092	-0.0025	-1.288	0	3.92
										AIAHYEQQMGQK	1.00	3.316	0.682	1	14/22	2	710.3379	1418.6638	1418.6612	0.0026	1.830	0	6.79
IPI00028565.3	Interferon-induced guanylate-binding protein 2	GBP2	1.00	0.16	0.00	0.24	No	2	3.9%	AIAHYEQQMGQK	1.00	3.316	0.682	1	14/22	2	710.3379	1418.6638	1418.6612	0.0026	1.830	0	6.79
										GQLVVNPEALK	1.00	2.766	0.616	1	15/20	2	584.3402	1166.6656	1166.6659	-0.0003	-0.257	0	6.00
IPI00028670.1	Inhibin beta A chain precursor	INHBA	1.00	0.53	1.00	0.81	No	5	11.0%	SELLLSEK	1.00	2.910	0.373	1	12/14	2	459.7608	917.5067	917.5070	-0.0003	-0.326	0	4.53
										KTLHFEISK	0.99	2.800	0.446	1	17/32	3	368.2133	1101.6181	1101.6182	-0.0001	-0.091	0	8.60
										HPQGSLDTGEEAEEVGLKGER	1.00	4.103	0.654	1	30/80	3	746.6926	2237.0581	2237.0560	0.0021	0.938	1	4.41
										HPQGSLDTGEEAEEVGLK	1.00	1.989	0.622	1	20/34	2	948.4527	1894.8907	1894.8909	-0.0002	-0.105	0	4.25
										GHSPFANLK	0.98	2.349	0.307	1	7/16	2	485.7589	969.5028	969.5032	-0.0004	-0.412	0	8.76
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.93	0.20	0.11	No	4	13.8%	IFVGGLSPDTPEEK	1.00	4.552	0.539	1	20/26	2	744.8827	1487.7505	1487.7508	-0.0003	-0.201	0	4.14
										IDASKNEEDEGHSNSSPR	0.97	2.716	0.504	1	18/68	3	657.9595	1970.8566	1970.8566	0.0000	0.000	1	4.50
										KYHNVGLSK	0.98	2.389	0.316	1	11/16	2	523.2931	1044.5715	1044.5716	-0.0001	-0.096	0	9.70
										GFGFVLFK	1.00	2.883	0.499	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75

IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.16	1.00	0.38	Yes	3	2.8%	ILDVNDNIPVVENK	1.00	4.344	0.556	1	19/26	2	791.4278	1580.8408	1580.8410	-0.0002	-0.126	0	4.03
										IVAISEDYPR	1.00	3.316	0.617	1	17/18	2	581.8088	1161.6026	1161.6030	-0.0004	-0.344	0	4.37
										LPDFESR	0.98	2.444	0.245	1	10/12	2	432.2165	862.4186	862.4185	0.0001	0.116	0	4.37
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.10	0.00	0.69	No	2	2.1%	VFVEYIQPK	1.00	3.464	0.533	1	13/16	2	561.8133	1121.6125	1121.6121	0.0004	0.356	0	5.97
										DAQQSSSPAADNLR	1.00	3.037	0.548	1	15/26	2	730.3422	1458.6697	1458.6699	-0.0002	-0.137	0	4.21
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.30	0.00	0.34	No	10	8.2%	LATLLGLQAPPTR	1.00	2.229	0.561	1	10/24	2	675.9088	1349.8030	1349.8031	-0.0001	-0.074	0	9.75
										QPALDVLYDVMK	0.99	1.717	0.586	1	6/22	2	704.3631	1406.7127	1406.7116	0.0011	0.781	0	4.21
										EDAPIGPHLQSMPSEQIR	1.00	3.675	0.504	1	21/68	3	674.3301	2019.9669	2019.9684	-0.0015	-0.742	0	4.65
										NLTQDEMQR	0.99	2.471	0.345	1	9/16	2	575.7615	1149.5077	1149.5084	-0.0007	-0.608	0	4.37
										LLDMDGIIVEK	1.00	3.278	0.395	1	17/20	2	631.3390	1260.6631	1260.6635	-0.0004	-0.317	0	4.03
										IHEPIMLK	0.97	2.057	0.333	1	10/14	2	498.7810	995.5473	995.5474	-0.0001	-0.100	0	6.75
										SGNALFHASTLHR	1.00	4.260	0.516	1	25/48	3	470.9127	1409.7165	1409.7164	0.0001	0.071	0	9.51
										ANEFLEVGK	0.99	2.427	0.387	1	12/16	2	503.7638	1005.5136	1005.5131	0.0005	0.496	0	4.53
										ILQEHEQIK	0.99	2.751	0.305	1	12/16	2	569.3168	1136.6187	1136.6190	-0.0003	-0.264	0	5.40
										NQLTAMSSVLAK	1.00	3.505	0.616	1	19/22	2	639.8397	1277.6642	1277.6649	-0.0007	-0.547	0	8.75
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.56	0.00	0.54	No	6	10.7%	SLDTHVTK	0.97	2.141	0.307	1	12/14	2	450.7429	899.4717	899.4712	0.0005	0.555	0	6.46
										DLDTGEEVTR	1.00	2.676	0.616	1	15/18	2	567.7673	1133.5204	1133.5200	0.0004	0.352	0	3.92
										FNQTYQLAHGTAEEK	1.00	4.407	0.586	1	21/28	2	868.9156	1735.8152	1735.8166	-0.0014	-0.806	0	5.40
										DFAYGETDPLIR	1.00	3.153	0.691	1	16/22	2	698.8408	1395.6659	1395.6670	-0.0011	-0.787	0	4.03
										AFALNDLDDYEK	1.00	3.518	0.630	1	18/22	2	707.3303	1412.6463	1412.6460	0.0003	0.212	0	3.84
										QQLQQVPGLLHR	1.00	3.161	0.543	1	18/44	3	472.9405	1415.7998	1415.7997	0.0001	0.071	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.82	0.00	0.46	No	6	12.3%	LPLLLSR	0.99	2.512	0.267	1	11/12	2	406.2736	810.5331	810.5327	0.0004	0.492	0	9.75
										HLDSSSNERPDISSIQR	0.98	2.339	0.478	1	19/64	3	647.6522	1939.9350	1939.9348	0.0002	0.103	0	5.38
										VFLATNSDYK	1.00	2.559	0.554	1	13/18	2	579.2955	1156.5776	1156.5764	0.0012	1.036	0	5.81
										QTLFASQVMR	0.97	2.306	0.329	1	14/18	2	598.8082	1195.6032	1195.6019	0.0013	1.086	0	9.75
										LQNAADMPANMDK	1.00	3.559	0.560	1	18/24	2	725.8187	1449.6230	1449.6228	0.0002	0.138	0	4.21
										KPLFFGEGTVLR	1.00	3.379	0.544	1	17/22	2	682.3903	1362.7638	1362.7660	-0.0022	-1.612	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.47	0.00	0.54	No	2	6.4%	LGIGMDTCVIPLR	1.00	2.600	0.520	1	14/24	2	730.8836	1459.7523	1459.7527	-0.0004	-0.274	0	5.83
										ESFNPESYELDK	1.00	2.683	0.477	1	11/22	2	729.3252	1456.6357	1456.6358	-0.0001	-0.069	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.81	0.00	0.46	No	10	15.7%	HPFPGPGLAIR	0.99	1.974	0.539	1	11/20	2	581.3300	1160.6474	1160.6455	0.0019	1.634	0	9.76
										THHNDTELIR	0.98	3.616	0.308	1	18/36	3	412.5424	1234.6052	1234.6054	-0.0002	-0.162	0	5.92
										EEVVLLTHGDSVDK	1.00	4.302	0.607	1	22/26	2	770.8963	1539.7782	1539.7781	0.0001	0.065	0	4.31
										GLQKEEVVLLTHGDSVDK	1.00	5.750	0.550	1	27/68	3	656.3530	1966.0323	1966.0371	-0.0048	-2.438	1	4.75
										ELGLPEELVSR	1.00	2.794	0.604	1	15/20	2	621.3404	1240.6656	1240.6663	-0.0007	-0.563	0	4.25
										SGNIVAGIANESK	1.00	3.802	0.502	1	19/24	2	630.3331	1258.6517	1258.6517	0.0000	0.000	0	5.72
										VVYIFGPPVK	1.00	2.662	0.543	1	12/18	2	559.8341	1117.6534	1117.6536	-0.0002	-0.179	0	8.56
										VIEPLKDFHKDEVR	0.98	3.052	0.530	1	22/52	3	575.6492	1723.9267	1723.9257	0.0010	0.579	2	5.48
										TLNMTTSPEEK	1.00	2.904	0.493	1	14/20	2	633.7977	1265.5802	1265.5809	-0.0007	-0.552	0	4.53
										ESQSVEEALKK	0.99	2.900	0.306	1	11/20	2	624.3275	1246.6400	1246.6405	-0.0005	-0.400	0	4.79
IPI00029111.2	DPYSL3 protein	DPYSL3	1.00	0.39	0.00	0.32	No	5	8.9%	IFNLYPR	0.99	2.423	0.309	1	10/12	2	461.7609	921.5075	921.5072	0.0003	0.325	0	8.75
										MDENQFVAVTSTNAAK	1.00	4.167	0.654	1	23/30	2	871.4067	1740.7998	1740.7989	0.0009	0.516	0	4.37
										QIGDNLIVPGGVK	1.00	2.727	0.474	1	10/24	2	655.3774	1308.7406	1308.7402	0.0004	0.305	0	5.84
										TLDFDALSVGQR	1.00	2.887	0.556	1	14/22	2	661.3410	1320.6683	1320.6674	0.0009	0.680	0	4.21
										GMTTVDDFFQGTK	1.00	3.786	0.646	1	16/24	2	731.8296	1461.6423	1461.6446	-0.0023	-1.571	0	4.21
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.36	1.00	0.37	Yes	8	6.8%	NLNSVSVPR	1.00	2.841	0.374	1	12/16	2	493.2749	984.5345	984.5352	-0.0007	-0.710	0	9.75
										EVFNILQAAYVSK	1.00	3.389	0.536	1	19/24	2	741.4036	1480.7939	1480.7926	0.0013	0.877	0	6.10
										VFPNSAPLEGGTR	1.00	2.534	0.469	1	12/24	2	672.8490	1343.6831	1343.6834	-0.0003	-0.223	0	5.97
										TEFTTALQR	1.00	2.419	0.469	1	14/16	2	533.7800	1065.5467	1065.5455	0.0012	1.124	0	5.66
										SFISGGSTITGVGK	1.00	3.957	0.515	1	22/26	2	655.8512	1309.6882	1309.6878	0.0004	0.305	0	8.47
										GNDIDPEAVK	0.99	2.411	0.371	1	10/18	2	529.2617	1056.5077	1056.5088	-0.0011	-1.039	0	4.03
										GDLTIANLGTSEGR	1.00	4.539	0.664	1	18/26	2	702.3599	1402.7030	1402.7052	-0.0022	-1.566	0	4.37
										EDPIVYEIHPTK	1.00	3.024	0.553	1	15/22	2	720.8721	1439.7296	1439.7296	0.0000	0.000	0	4.65
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.25	0.00	0.34	No	6	6.2%	DSPLLLQQISAMR	1.00	3.410	0.606	1	16/24	2	744.3980	1486.7817	1486.7814	0.0003	0.202	0	5.84
										ELTNQQEASVER	0.99	2.737	0.481	1	12/22	2	702.3417	1402.6661	1402.6688	-0.0027	-1.922	0	4.25
										VEAAQETVADYQQTIK	1.00	2.893	0.468	1	16/30	2	897.4494	1792.8854	1792.8843	0.0011	0.613	0	4.14
										SPSAQLMEQVAQLK	1.00	3.460	0.564	1	16/26	2	773.4007	1544.7864	1544.7868	-0.0004	-0.259	0	5.72
										AESLQQEVEALK	1.00	2.873	0.568	1	18/22	2	672.8539	1343.6937	1343.6933	0.0004	0.297	0	4.25
										GSDGAASSYQLK	0.97	2.707	0.270	1	15/22	2	592.2831	1182.5517	1182.5517	0.0000	0.000	0	5.83

IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.22	0.00	0.47	No	2	4.4%	EVLPGEIVEISR	1.00	3.062	0.650	1	16/22	2	670.8746	1339.7346	1339.7347	-0.0001	-0.075	0	4.25
										HNVQTLDIISR	1.00	3.635	0.596	1	17/20	2	648.3569	1294.6999	1294.6993	0.0006	0.463	0	6.74
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.33	0.82	0.70	No	2	12.4%	NSGQNLEEDMGQSEQK	1.00	3.176	0.710	1	17/30	2	905.3814	1808.7501	1808.7483	0.0018	0.994	0	4.00
										TLRPALVGVVK	1.00	3.810	0.613	1	24/40	3	384.9203	1151.7395	1151.7390	0.0005	0.433	0	11.00
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	0.29	1.00	0.76	No	2	6.3%	LTSALDELLQATR	1.00	3.750	0.532	1	18/24	2	715.8961	1429.7773	1429.7777	-0.0004	-0.279	0	4.37
										MLLQATDDVLR	0.95	2.506	0.245	1	13/20	2	645.8397	1289.6647	1289.6649	-0.0002	-0.155	0	4.21
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.49	0.16	0.33	No	5	10.2%	LPSSPVYEDAASFK	1.00	3.944	0.638	1	19/26	2	755.8748	1509.7340	1509.7351	-0.0011	-0.728	0	4.37
										ANFENLAK	0.99	2.375	0.337	1	12/14	2	453.7376	905.4604	905.4607	-0.0003	-0.331	0	6.05
										ENVFQEHQTLK	0.99	2.825	0.346	1	13/20	2	686.8464	1371.6775	1371.6783	-0.0008	-0.582	0	5.40
										TQTPPVSPAPQPTEER	1.00	3.800	0.724	1	18/30	2	867.9365	1733.8562	1733.8584	-0.0022	-1.267	0	4.53
										FGVEQDR	0.98	2.339	0.293	1	10/12	2	425.7063	849.3985	849.3981	0.0004	0.470	0	4.37
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.16	0.00	0.43	No	6	28.0%	LYQVEYAFK	1.00	3.158	0.559	1	14/16	2	580.8030	1159.5920	1159.5914	0.0006	0.517	0	6.00
										QTESTSFLEK	1.00	2.468	0.567	1	10/18	2	585.2879	1168.5605	1168.5612	-0.0007	-0.598	0	4.53
										HITIFSPEGR	1.00	2.948	0.525	1	15/18	2	578.8091	1155.6036	1155.6037	-0.0001	-0.086	0	6.75
										IADISQVYTQNAEMR	1.00	3.152	0.638	1	20/28	2	877.9225	1753.8282	1753.8305	-0.0023	-1.310	0	4.37
										LLDSSTVTHLFK	1.00	3.667	0.474	1	17/22	2	680.8772	1359.7391	1359.7398	-0.0007	-0.514	0	6.74
										AINQGGLTSVAVR	1.00	3.744	0.502	1	18/24	2	643.3648	1284.7143	1284.7150	-0.0007	-0.544	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.24	0.00	0.44	No	3	4.4%	VLETFLAK	0.99	2.839	0.300	1	13/14	2	460.7762	919.5380	919.5379	0.0001	0.109	0	5.97
										VILDYNTAHNK	1.00	3.347	0.527	1	15/20	2	644.3382	1286.6625	1286.6619	0.0006	0.466	0	6.71
										RDEFEFLEK	1.00	3.027	0.379	1	14/16	2	606.7984	1211.5815	1211.5823	-0.0008	-0.659	0	4.41
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	1.15	0.00	0.78	No	2	17.3%	MYEEHLK	0.95	1.980	0.300	1	10/12	2	483.2235	964.4317	964.4324	-0.0007	-0.724	0	5.38
										ADTQTYQPYNK	1.00	2.591	0.557	1	14/20	2	664.8095	1327.6041	1327.6044	-0.0003	-0.226	0	5.88
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.35	1.00	0.72	No	3	6.7%	SGNENGEFYLR	1.00	2.683	0.494	1	12/20	2	643.2940	1284.5725	1284.5735	-0.0010	-0.777	0	4.53
										QTSPVSAMLVLVK	1.00	2.798	0.544	1	17/24	2	694.8945	1387.7744	1387.7745	-0.0001	-0.072	0	8.75
										ELPQSIVYK	0.99	2.048	0.401	1	10/16	2	538.8030	1075.5914	1075.5914	0.0000	0.000	0	6.10
IPI00029695.2	Isoform A of SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCB1	1.00	0.27	0.00	0.38	No	2	7.0%	ASEVEEILDGNDEK	1.00	3.410	0.680	1	16/26	2	774.3572	1546.6974	1546.6999	-0.0025	-1.614	0	3.77
										AVSISTEPPTYLR	1.00	2.804	0.405	1	12/24	2	717.3854	1432.7551	1432.7562	-0.0011	-0.767	0	6.05
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	3.642	0.575	1	16/18	2	564.8474	1127.6803	1127.6802	0.0001	0.089	0	4.53
										FGFAESIANQR	1.00	4.042	0.455	1	17/20	2	620.3095	1238.6037	1238.6044	-0.0007	-0.564	0	6.00
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	19.1%	NNTVTPGGKPNK	0.99	3.122	0.306	1	10/22	2	613.8280	1225.6405	1225.6415	-0.0010	-0.815	0	10.00
										DETEFYLGK	1.00	2.387	0.548	1	13/16	2	551.2586	1100.5029	1100.5026	0.0003	0.272	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	0.59	0.01	0.85	No	2	15.5%	VGQDPVLR	0.99	2.816	0.338	1	11/14	2	442.2534	882.4928	882.4923	0.0005	0.565	0	5.81
										SGDSEVYQLGDVSQK	1.00	3.696	0.534	1	21/28	2	806.3785	1610.7428	1610.7424	0.0004	0.248	0	4.03
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.41	0.00	0.39	No	4	8.6%	HLTHENVQR	0.97	1.575	0.467	1	12/16	2	567.2942	1132.5737	1132.5738	-0.0001	-0.088	0	6.92
										SLESLDTSLFAK	1.00	3.293	0.540	1	15/22	2	655.8455	1309.6771	1309.6765	0.0006	0.457	0	4.37
										VKPLQDQNELFGK	1.00	2.879	0.554	1	16/24	2	758.4119	1514.8092	1514.8093	-0.0001	-0.066	0	6.04
										SALLALGLK	1.00	2.785	0.560	1	14/16	2	443.2920	884.5699	884.5695	0.0004	0.451	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.26	0.73	0.91	Yes	2	4.6%	IPLITATPR	1.00	2.828	0.531	1	15/16	2	491.3082	980.6012	980.6019	-0.0007	-0.712	0	9.75
										GTLLAFAEAR	1.00	2.964	0.483	1	14/18	2	524.7929	1047.5707	1047.5713	-0.0006	-0.572	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	20.9%	ELPAAVAPAGPASLAR	0.99	3.026	0.444	1	15/30	2	745.9199	1489.8236	1489.8253	-0.0017	-1.140	0	6.10
										TVIFVATGEGK	1.00	3.084	0.539	1	15/20	2	561.3137	1120.6131	1120.6128	0.0003	0.267	0	5.66
										IVAPISDSPKPPPQR	1.00	4.122	0.685	1	17/28	2	801.4541	1600.8896	1600.8937	-0.0041	-2.558	0	8.75
										VTLTLPVLNAAR	1.00	3.603	0.617	1	18/22	2	634.3903	1266.7650	1266.7660	-0.0010	-0.788	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.52	0.00	0.46	No	4	13.3%	LLSDATVEKDESHAGK	0.97	2.559	0.553	1	17/30	2	850.4285	1698.8425	1698.8424	0.0001	0.059	1	4.75
										NPDVDTSFLPDR	1.00	3.311	0.665	1	16/22	2	688.3281	1374.6404	1374.6416	-0.0012	-0.872	0	3.93
										GNTMQQFLQK	0.98	2.886	0.293	1	14/18	2	605.7979	1209.5791	1209.5812	-0.0021	-1.733	0	8.75
										HIFPASR	0.97	1.796	0.364	1	8/12	2	414.2298	826.4447	826.4450	-0.0003	-0.362	0	9.76
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.56	0.00	0.51	No	5	9.6%	IATLISSFLK	1.00	2.666	0.538	1	12/18	2	546.8368	1091.6594	1091.6590	0.0004	0.366	0	8.75
										SHQKPPQGMEIK	1.00	2.902	0.622	1	19/44	3	465.9065	1394.6967	1394.6976	-0.0009	-0.644	0	8.34
										MGLLAVLR	1.00	3.039	0.354	1	13/14	2	444.7704	887.5267	887.5263	0.0004	0.450	0	9.50
										AFVRPSGTEDVVR	1.00	3.558	0.471	1	16/24	2	716.8808	1431.7453	1431.7470	-0.0017	-1.186	0	6.12
										ATIEGYYQK	1.00	2.587	0.581	1	13/16	2	536.7691	1071.5226	1071.5237	-0.0011	-1.025	0	6.04
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.78	0.00	0.17	No	8	34.1%	APLDIPVPDPVKEK	1.00	3.933	0.553	1	18/52	3	506.6240	1516.8494	1516.8501	-0.0007	-0.461	1	4.56
										KISELDAFLK	1.00	3.626	0.593	1	16/18	2	582.3372	1162.6594	1162.6598	-0.0004	-0.343	0	6.07
										TENLLGSYFPK	1.00	3.690	0.504	1	13/20	2	634.8297	1267.6441	1267.6449	-0.0008	-0.630	0	5.66
										EPALNEANLSNLK	1.00	3.682	0.635	1	16/24	2	706.8726	1411.7258	1411.7307	-0.0049	-3.466	0	4.53
										VFELMTSLHTK	1.00	2.905	0.611	1	19/40	3	441.2322	1320.6742	1320.6748	-0.0006	-0.453	0	6.72
										QLVHELDEAEYR	1.00	3.864	0.580	1	21/44	3	501.2476	1500.7217	1500.7209	0.0008	0.532	0	4.40

										APLDIPVPDPVK	1.00	3.141	0.443	1	15/22	2	630.8635	1259.7120	1259.7125	-0.0005	-0.396	0	4.21
										IEDGNNFGVAVQEK	1.00	3.986	0.588	1	21/26	2	760.3730	1518.7318	1518.7314	0.0004	0.263	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	1.05	0.00	0.26	No	5	16.9%	IALTDNALIAR	1.00	3.438	0.511	1	19/20	2	585.8457	1169.6769	1169.6768	0.0001	0.085	0	5.84
										SVNELIYK	0.98	2.321	0.409	1	13/14	2	483.2687	964.5254	964.5229	0.0025	2.587	0	5.72
										ASINMLR	0.99	2.300	0.341	1	10/12	2	410.7209	819.4276	819.4273	0.0003	0.365	0	9.79
										EVPAVPETLK	0.99	1.691	0.507	1	8/18	2	541.8082	1081.6018	1081.6019	-0.0001	-0.092	0	4.53
										LAFVIR	0.97	2.146	0.261	1	10/10	2	359.7341	717.4535	717.4537	-0.0002	-0.278	0	9.75
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.72	0.00	0.43	No	4	16.9%	NQYVTLHDMILK	1.00	3.908	0.498	1	15/22	2	745.8872	1489.7595	1489.7599	-0.0004	-0.268	0	6.74
										KLLELDSFLK	1.00	3.389	0.564	1	13/18	2	603.3606	1204.7073	1204.7067	0.0006	0.497	0	6.07
										VFVMPNGMLK	0.98	2.558	0.392	1	11/18	2	584.2987	1166.5846	1166.5828	0.0018	1.540	0	8.72
										SNQQLVDIIEK	1.00	4.076	0.445	1	16/20	2	643.8512	1285.6867	1285.6878	-0.0011	-0.854	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.81	1.00	0.56	No	10	15.6%	SEDYVELVQR	1.00	3.380	0.518	1	16/18	2	619.3066	1236.5979	1236.5986	-0.0007	-0.565	0	4.14
										LVGPEEALSPGEAR	1.00	4.170	0.595	1	15/26	2	712.8726	1423.7298	1423.7307	-0.0009	-0.631	0	4.25
										LYLDPGLR	1.00	2.647	0.417	1	10/14	2	473.7715	945.5277	945.5284	-0.0007	-0.739	0	5.84
										LLLLDYPPDR	1.00	3.527	0.405	1	14/18	2	607.8426	1213.6711	1213.6707	0.0004	0.329	0	4.21
										LAGGYENVPTVDIHMK	1.00	4.366	0.607	1	17/30	2	880.4378	1758.8590	1758.8611	-0.0021	-1.193	0	5.32
										SAEFFNYTVR	1.00	2.895	0.485	1	15/18	2	617.2986	1232.5824	1232.5826	-0.0002	-0.162	0	5.72
										AVMNFVVR	1.00	2.631	0.453	1	12/14	2	476.2577	950.5002	950.5008	-0.0006	-0.630	0	9.79
										YKDDDDDQLFYTR	1.00	3.960	0.685	1	21/24	2	847.3706	1692.7241	1692.7267	-0.0026	-1.534	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	5.335	0.630	1	20/34	2	948.0047	1893.9952	1893.9949	0.0003	0.158	0	6.74
										LSLNLDHK	0.99	2.951	0.257	1	12/14	2	470.2665	938.5187	938.5185	0.0002	0.213	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.67	0.79	0.62	No	10	15.9%	LDTHPAMVTVLEMGAAR	0.99	4.438	0.528	1	28/64	3	615.3062	1842.8987	1842.8968	0.0019	1.029	0	5.32
										EGIVTATEQEVK	1.00	3.236	0.440	1	17/22	2	652.3406	1302.6668	1302.6667	0.0001	0.077	0	4.25
										AQLLQPTLEINPR	1.00	3.552	0.482	1	17/24	2	746.9277	1491.8403	1491.8409	-0.0006	-0.402	0	6.05
										YTLHYK	1.00	2.152	0.413	1	8/10	2	412.7187	823.4233	823.4228	0.0005	0.606	0	8.50
										AFLDALQNQAEASSK	1.00	4.370	0.614	1	22/28	2	796.8994	1591.7840	1591.7842	-0.0002	-0.126	0	4.37
										ELGSSVALYSR	1.00	3.009	0.507	1	15/20	2	591.3117	1180.6086	1180.6088	-0.0002	-0.169	0	6.10
										HEFQAETK	0.99	2.123	0.413	1	11/14	2	495.2380	988.4618	988.4614	0.0004	0.404	0	5.40
										ELISNASDALEK	1.00	3.862	0.519	1	19/22	2	645.3328	1288.6502	1288.6511	-0.0009	-0.697	0	4.14
										YVAQAHDKPR	1.00	2.237	0.628	1	11/18	2	592.8122	1183.6107	1183.6098	0.0009	0.759	0	8.60
										TDAPLNIR	0.98	2.094	0.342	1	13/14	2	450.2509	898.4875	898.4872	0.0003	0.333	0	5.50
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.45	0.00	0.41	No	4	10.6%	SLYVAEYHSEPVEDEKP	1.00	3.644	0.634	1	22/64	3	664.6459	1990.9147	1990.9160	-0.0013	-0.652	0	4.25
										GVTQYYAYVTER	1.00	3.049	0.602	1	18/22	2	725.3541	1448.6920	1448.6936	-0.0016	-1.103	0	6.00
										SGAYLIPLLER	1.00	3.373	0.627	1	15/20	2	616.3559	1230.6974	1230.6972	0.0002	0.162	0	5.72
										VMATTGGTNLR	1.00	3.008	0.461	1	12/20	2	568.7901	1135.5663	1135.5656	0.0007	0.615	0	9.72
IPI00030351.1	Isoform 1 of Disks large homolog 1	DLG1	1.00	0.16	0.00	0.45	No	2	2.2%	DYHFVTSR	0.96	2.046	0.309	1	9/14	2	512.7460	1023.4775	1023.4774	0.0001	0.098	0	6.74
										INDDLISEFPDK	1.00	3.870	0.604	1	16/22	2	703.3459	1404.6787	1404.6773	0.0014	0.995	0	3.84
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.87	0.00	0.43	No	6	17.8%	QTFGYGAR	0.98	2.540	0.280	1	9/14	2	450.2221	898.4294	898.4297	-0.0003	-0.333	0	8.75
										YYFEGIK	0.98	2.115	0.337	1	11/12	2	460.2316	918.4483	918.4487	-0.0004	-0.435	0	6.00
										ETFLTSPEELYR	1.00	2.747	0.523	1	15/22	2	742.8670	1483.7199	1483.7195	0.0004	0.269	0	4.25
										LDGEASINNR	1.00	3.402	0.492	1	15/18	2	544.7702	1087.5262	1087.5258	0.0004	0.367	0	4.37
										EAMGIYISTLK	1.00	2.071	0.509	1	11/20	2	621.3259	1240.6366	1240.6373	-0.0007	-0.563	0	6.10
										DEPDTNLVALMK	1.00	2.816	0.627	1	16/22	2	681.3345	1360.6528	1360.6544	-0.0016	-1.174	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	8.3%	TSLEVSLLEK	1.00	2.820	0.457	1	13/18	2	559.8188	1117.6238	1117.6231	0.0007	0.625	0	4.53
										TSESTGSLPSPFLR	1.00	4.146	0.570	1	19/26	2	739.8779	1477.7416	1477.7413	0.0003	0.203	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.09	0.00	0.44	No	2	1.4%	ITQLLGLPTYR	0.99	2.553	0.397	1	11/20	2	637.8770	1273.7400	1273.7394	0.0006	0.470	0	8.75
										VSVPLLK	0.99	1.632	0.499	1	8/12	2	378.2549	754.4955	754.4953	0.0002	0.264	0	8.72
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.25	0.00	0.43	No	4	5.6%	MYLMLDNK	0.99	2.076	0.377	1	12/14	2	530.2461	1058.4777	1058.4777	0.0000	0.000	0	5.59
										VMAAENIPENPLK	1.00	3.952	0.539	1	17/24	2	721.3714	1440.7279	1440.7283	-0.0004	-0.277	0	4.53
										TGVQFTVK	0.98	2.256	0.328	1	12/14	2	440.2504	878.4857	878.4862	-0.0005	-0.568	0	8.41
										GLNVDQLNMLGEK	1.00	4.005	0.531	1	20/24	2	723.8665	1445.7156	1445.7184	-0.0028	-1.934	0	4.37
IPI00030828.3	90 kDa protein	H6PD	1.00	0.21	1.00	0.65	No	3	3.9%	LANDIEATAVR	0.99	3.734	0.273	1	16/20	2	586.8171	1171.6207	1171.6197	0.0010	0.852	0	4.37
										QAVAQILPFR	1.00	3.066	0.535	1	16/18	2	571.8377	1141.6610	1141.6608	0.0002	0.175	0	9.75
										MSLSLPLINR	1.00	3.441	0.398	1	12/18	2	580.3288	1158.6441	1158.6431	0.0010	0.862	0	9.50
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.33	0.00	0.09	No	8	6.8%	NSETFPTILEEAK	0.96	2.296	0.310	1	7/24	2	739.8723	1477.7300	1477.7300	0.0000	0.000	0	4.25
										LNAILFK	0.95	2.134	0.263	1	9/12	2	409.7604	817.5057	817.5062	-0.0005	-0.610	0	8.75
										FPDELAHVEK	1.00	3.363	0.536	1	25/36	3	395.5364	1183.5869	1183.5873	-0.0004	-0.337	0	4.65
										FENNELFAK	1.00	3.127	0.414	1	13/16	2	556.2746	1110.5357	1110.5346	0.0011	0.989	0	4.53

										AMDPAVPNMMIDAAK	1.00	2.819	0.544	1	15/28	2	811.8648	1621.7151	1621.7150	0.0001	0.062	0	4.21
										SAMMYIQELR	0.97	2.405	0.295	1	14/18	2	637.2994	1272.5847	1272.5842	0.0005	0.392	0	5.72
										EMVSQYLYTSK	1.00	2.702	0.626	1	13/20	2	682.8238	1363.6330	1363.6330	0.0000	0.000	0	6.10
										MMHSNMETLYK	0.98	1.931	0.431	1	9/20	2	716.7989	1431.5843	1431.5833	0.0010	0.698	0	6.50
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.50	0.00	0.25	No	3	5.2%	LNQDQLDAVSK	1.00	3.761	0.399	1	18/20	2	615.8199	1229.6250	1229.6252	-0.0002	-0.162	0	4.21
										TVLELQYVLDK	1.00	2.660	0.424	1	13/20	2	660.8741	1319.7330	1319.7337	-0.0007	-0.530	0	4.37
										YQEVTNNLEFAK	1.00	3.583	0.532	1	18/22	2	728.3594	1454.7040	1454.7042	-0.0002	-0.137	0	4.53
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	1.00	1.15	0.00	0.60	Yes	2	22.0%	NLQSEVEGVK	0.97	2.188	0.352	1	14/18	2	551.7906	1101.5680	1101.5666	0.0014	1.269	0	4.53
										TEDLEATSEHFK	0.97	2.832	0.378	1	21/44	3	469.5526	1405.6357	1405.6361	-0.0004	-0.284	0	4.40
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.82	1.00	0.47	Yes	25	11.7%	SQTVSAIATTAMGSPK	1.00	4.181	0.725	1	22/30	2	783.3956	1564.7750	1564.7767	-0.0017	-1.085	0	8.47
										NMNKEDEGEITK	0.98	3.209	0.473	1	21/44	3	475.2172	1422.6297	1422.6297	0.0000	0.000	1	4.41
										VFAILENKK	1.00	2.672	0.496	1	12/16	2	531.3213	1060.6285	1060.6281	0.0004	0.376	0	8.56
										VSIYGVIR	1.00	2.428	0.563	1	13/14	2	453.7740	905.5331	905.5335	-0.0004	-0.441	0	8.72
										IQALNGPLR	1.00	3.172	0.375	1	14/16	2	491.2956	980.5774	980.5767	0.0007	0.712	0	9.75
										RSQTVSAIATTAMGSPK	1.00	3.076	0.618	1	18/32	2	861.4462	1720.8791	1720.8778	0.0013	0.755	0	11.00
										AYAAGFGDR	1.00	2.867	0.444	1	14/16	2	464.2196	926.4255	926.4246	0.0009	0.969	0	5.88
										SMEIPGLR	0.99	2.808	0.313	1	11/14	2	459.7393	917.4644	917.4641	0.0003	0.326	0	5.72
										DHGETAFAVYDK	1.00	4.464	0.701	1	19/22	2	676.8095	1351.6058	1351.6044	0.0014	1.034	0	4.54
										LEELENLVSSLR	1.00	3.889	0.463	1	18/22	2	701.3828	1400.7506	1400.7511	-0.0005	-0.356	0	4.25
										AATHYTITIR	1.00	3.166	0.401	1	15/18	2	573.8169	1145.6202	1145.6193	0.0009	0.784	0	8.80
										AGTPYTVTLHGEVR	1.00	3.764	0.624	1	18/26	2	750.8939	1499.7744	1499.7732	0.0012	0.799	0	6.79
										YAPISGGDHAEVDVPK	1.00	3.821	0.677	1	23/30	2	827.9072	1653.8034	1653.7999	0.0035	2.114	0	4.54
										ITAQGQYELR	1.00	3.853	0.447	1	15/18	2	589.8118	1177.6087	1177.6091	-0.0004	-0.339	0	6.00
										ESNPATINAATELDTPK	1.00	3.314	0.636	1	18/32	2	886.4391	1770.8631	1770.8636	-0.0005	-0.282	0	4.14
										GHEHSIQFAEMK	1.00	4.467	0.578	1	19/44	3	477.2225	1428.6463	1428.6456	0.0007	0.489	0	6.00
										ETFTTGLDAPR	1.00	3.492	0.504	1	13/20	2	604.3013	1206.5880	1206.5881	-0.0001	-0.083	0	4.37
										FTTDLDSPR	1.00	2.809	0.482	1	13/16	2	526.2564	1050.4977	1050.4982	-0.0005	-0.475	0	4.21
										APTAQVESFR	1.00	3.435	0.547	1	16/18	2	553.2855	1104.5565	1104.5564	0.0001	0.090	0	6.05
										TPVLSAEASTAK	1.00	3.839	0.618	1	17/22	2	587.8193	1173.6245	1173.6241	0.0004	0.340	0	5.66
										LDAPSQIEVK	1.00	2.858	0.498	1	16/18	2	550.3033	1098.5927	1098.5921	0.0006	0.545	0	4.37
										AAIDSYR	1.00	1.880	0.658	1	10/12	2	398.2034	794.3922	794.3923	-0.0001	-0.126	0	5.88
										AVDIPGLK	0.98	2.000	0.371	1	12/14	2	406.7475	811.4807	811.4804	0.0003	0.369	0	5.88
										EDKESNPATINAATELDTPK	1.00	4.762	0.604	1	22/38	2	1072.5213	2143.0267	2143.0281	-0.0014	-0.653	1	4.18
										VATYLPAPEGLK	0.96	1.758	0.481	1	10/22	2	629.8557	1257.6950	1257.6969	-0.0019	-1.508	0	5.97
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.4%	FVFLLDR	1.00	2.522	0.449	1	9/12	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	5.84
										SLEGTEAQVFK	0.97	2.496	0.278	1	13/20	2	604.8115	1207.6085	1207.6085	0.0000	0.000	0	4.53
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	1.51	0.00	0.35	No	6	32.5%	KEEGEAFAR	0.99	2.246	0.419	2	8/16	2	518.7565	1035.4987	1035.4985	0.0002	0.193	0	4.79
										EHGLIFMETSAK	1.00	2.866	0.551	1	12/22	2	689.8372	1377.6606	1377.6599	0.0007	0.507	0	5.40
										YIIIGDTGVGK	1.00	2.426	0.534	1	16/20	2	568.3215	1134.6283	1134.6285	-0.0002	-0.176	0	5.83
										TASNVEEAFINTAK	1.00	4.236	0.646	1	20/26	2	747.8754	1493.7330	1493.7362	-0.0032	-2.139	0	4.53
										GAAGALLVYDITR	1.00	3.249	0.493	1	12/24	2	660.3695	1318.7242	1318.7245	-0.0003	-0.227	0	5.84
										SCLLLQFTDK	1.00	2.178	0.604	1	14/18	2	612.8183	1223.6217	1223.6220	-0.0003	-0.245	0	5.55
IPI00031241.7	Isoform 2 of Golgi reassembly-stacking protein 2	GORASP2	1.00	0.78	0.00	0.40	No	2	8.6%	ADAASSLTVDVTPPTAK	0.96	1.706	0.431	1	15/32	2	822.4280	1642.8409	1642.8414	-0.0005	-0.304	0	4.21
										ISLPGQMAGTPITPLK	1.00	2.567	0.545	1	15/30	2	820.4580	1638.9005	1638.9015	-0.0010	-0.609	0	8.75
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.70	0.06	0.43	No	6	11.9%	IIDSLFNTVTDKK	1.00	3.421	0.478	1	16/24	2	747.4141	1492.8124	1492.8137	-0.0013	-0.870	0	5.96
										EADLVFISVNTPTK	1.00	3.086	0.460	1	16/26	2	767.4116	1532.8070	1532.8086	-0.0016	-1.043	0	4.37
										MLKPAFIFDGR	1.00	3.254	0.370	1	13/20	2	655.8499	1309.6853	1309.6853	0.0000	0.000	0	8.50
										IAILGFAFK	0.97	1.911	0.375	1	8/16	2	490.3024	978.5895	978.5902	-0.0007	-0.714	0	8.75
										RIPYAPSGEIPK	1.00	3.417	0.509	1	16/22	2	664.3721	1326.7287	1326.7296	-0.0009	-0.677	0	8.59
										IIDSLFNTVTDK	1.00	3.330	0.442	1	14/22	2	683.3666	1364.7167	1364.7187	-0.0020	-1.463	0	4.21
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.03	0.00	0.32	No	13	24.9%	DLGTESQIFISR	1.00	2.976	0.498	1	16/22	2	683.3541	1364.6937	1364.6936	0.0001	0.073	0	4.37
										YIAIVSTTVETK	1.00	3.492	0.560	1	19/22	2	662.8716	1323.7286	1323.7286	0.0000	0.000	0	6.00
										FVSISDLLVPK	1.00	2.657	0.627	1	16/20	2	609.3606	1216.7063	1216.7067	-0.0004	-0.328	0	5.84
										TFEGIDPK	1.00	3.249	0.405	1	13/14	2	453.7320	905.4497	905.4494	0.0003	0.331	0	4.37
										PALELLEPIEQK	1.00	4.224	0.631	1	17/22	2	690.3927	1378.7705	1378.7708	-0.0003	-0.217	0	4.25
										YIAIVSTTVETKEPEK	1.00	5.520	0.531	1	23/30	2	904.4880	1806.9609	1806.9615	-0.0006	-0.332	1	4.79
										MLLYTEVTR	1.00	2.968	0.443	1	14/16	2	571.2997	1140.5859	1140.5849	0.0010	0.875	0	5.75
										FLMANGQLVK	1.00	2.832	0.405	1	16/18	2	568.8103	1135.6058	1135.6060	-0.0002	-0.176	0	8.75

										EIRPALELLEPIEQK	1.00	3.232	0.514	1	15/28	2	889.5066	1776.9979	1776.9986	-0.0007	-0.394	0	4.49
										VTEGSFVYK	1.00	2.652	0.439	1	15/16	2	515.2662	1028.5174	1028.5179	-0.0005	-0.485	0	5.97
										LYSESLAR	0.99	2.110	0.412	1	13/14	2	469.7507	937.4868	937.4869	-0.0001	-0.106	0	6.00
										MTGSEFDFEEMKR	1.00	3.667	0.641	1	15/24	2	819.8424	1637.6703	1637.6702	0.0001	0.061	0	4.41
										MTGSEFDFEEMK	1.00	2.635	0.615	1	19/22	2	741.7918	1481.5676	1481.5690	-0.0014	-0.944	0	4.00
IPI00031508.1	ATP-dependent RNA helicase DHX8	DHX8	1.00	0.08	0.82	0.25	No	2	1.6%	TNLASTVLSLK	1.00	3.047	0.397	1	13/20	2	573.8401	1145.6657	1145.6656	0.0001	0.087	0	8.41
										YMTDGMLLR	0.95	2.009	0.316	1	11/16	2	566.2623	1130.5102	1130.5100	0.0002	0.177	0	5.84
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.16	0.99	0.49	No	3	3.4%	DLPDDVITFAR	0.98	2.397	0.344	1	13/20	2	631.3248	1260.6344	1260.6350	-0.0006	-0.475	0	3.93
										TFGGFDSTK	0.99	2.264	0.415	1	12/16	2	480.2271	958.4397	958.4396	0.0001	0.104	0	5.50
										DFAIFR	0.97	2.010	0.310	1	8/10	2	384.7056	767.3963	767.3966	-0.0003	-0.390	0	5.84
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.16	0.00	0.41	No	3	4.4%	EIESEIDSEEELINK	1.00	3.416	0.459	1	20/28	2	888.9229	1775.8302	1775.8313	-0.0011	-0.619	0	3.77
										ESEDFIVEQYK	1.00	1.996	0.516	1	12/20	2	693.8248	1385.6341	1385.6351	-0.0010	-0.721	0	4.00
										ISNLIVLHLR	1.00	2.954	0.635	1	11/18	2	589.3744	1176.7348	1176.7343	0.0005	0.424	0	9.76
IPI00031547.1	Desmoglein-3 precursor	DSG3	1.00	0.11	0.76	0.63	No	2	2.0%	IEENILSSELLR	0.99	3.072	0.432	1	16/22	2	708.3907	1414.7683	1414.7668	0.0015	1.059	0	4.25
										DSTFIVNK	0.96	2.165	0.308	1	10/14	2	462.2453	922.4765	922.4760	0.0005	0.541	0	5.84
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.11	0.99	0.20	Yes	2	2.1%	EVTVLLEHQK	1.00	3.379	0.441	1	15/18	2	598.3377	1194.6612	1194.6608	0.0004	0.334	0	5.40
										KVILNVPSK	0.99	2.582	0.349	1	9/16	2	499.3239	996.6320	996.6332	-0.0012	-1.202	0	10.00
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	3.8%	NFAFLEFR	1.00	2.686	0.577	1	13/14	2	522.2691	1042.5235	1042.5236	-0.0001	-0.096	0	6.00
										ELLTSFGPLK	0.97	2.419	0.285	1	13/18	2	552.8186	1103.6225	1103.6227	-0.0002	-0.181	0	6.10
IPI00031557.2	Isoform 1 of Cystathionine gamma-lyase	CTH	1.00	0.44	0.00	0.53	No	3	8.6%	AVVPPISLSTTFK	0.97	2.018	0.436	8	5/24	2	680.3978	1358.7797	1358.7810	-0.0013	-0.955	0	8.80
										DVLGISDTLIR	0.99	2.571	0.348	1	14/20	2	601.3430	1200.6716	1200.6714	0.0002	0.166	0	4.21
										GTLQHAEIFLK	0.97	3.122	0.289	1	14/20	2	628.8535	1255.6943	1255.6925	0.0018	1.431	0	6.75
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	39.4%	SGMYVVIEVK	1.00	3.233	0.498	1	14/18	2	570.8021	1139.5897	1139.5896	0.0001	0.088	0	5.72
										VSEEIEDIIK	0.98	2.687	0.266	1	10/18	2	587.8137	1173.6123	1173.6129	-0.0006	-0.510	0	4.00
										LDFGNSQGK	0.99	2.758	0.344	1	14/16	2	483.2380	964.4613	964.4614	-0.0001	-0.104	0	5.84
										SNLNSLDEQEGVK	1.00	4.099	0.519	1	19/24	2	716.8494	1431.6833	1431.6842	-0.0009	-0.628	0	4.14
										AIEPNDYTGK	1.00	2.516	0.447	1	13/18	2	554.2695	1106.5240	1106.5244	-0.0004	-0.361	0	4.37
										NPSAAFFCVAR	1.00	3.467	0.610	1	18/20	2	620.3006	1238.5860	1238.5866	-0.0006	-0.484	0	8.25
										ENGLPLEYQEK	1.00	2.789	0.556	1	14/20	2	660.3275	1318.6397	1318.6405	-0.0008	-0.606	0	4.25
IPI00031697.1	Transmembrane protein 109 precursor	TMEM109	1.00	1.00	1.00	0.74	Yes	3	9.5%	REAPVDVLTQIGR	0.99	2.149	0.536	1	12/24	2	727.4097	1452.8067	1452.8049	0.0018	1.237	0	6.07
										EAPVDVLTQIGR	1.00	2.724	0.624	1	13/22	2	649.3592	1296.7031	1296.7038	-0.0007	-0.539	0	4.37
										RDFAPPGQQK	0.98	2.598	0.300	1	13/18	2	572.2989	1142.5831	1142.5833	-0.0002	-0.175	0	8.75
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.62	0.00	0.58	No	4	10.3%	ASSVVVSGTPIR	0.99	2.833	0.299	1	15/22	2	586.8353	1171.6561	1171.6561	0.0000	0.000	0	9.79
										LGEPIPISK	1.00	2.767	0.630	1	13/16	2	477.2869	952.5590	952.5593	-0.0003	-0.314	0	6.00
										IGFGQCAGK	0.98	2.643	0.260	1	13/16	2	469.2316	936.4487	936.4487	0.0000	0.000	0	8.22
										VFLQNLLSVSQAR	1.00	3.796	0.583	1	19/24	2	737.9225	1473.8309	1473.8304	0.0005	0.339	0	9.72
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.47	0.00	0.50	No	4	15.5%	IIENELEGFGIR	1.00	3.809	0.642	1	17/22	2	695.3723	1388.7290	1388.7300	-0.0010	-0.719	0	4.25
										SDATADDLIDVVEGNR	1.00	3.233	0.582	1	20/30	2	845.3999	1688.7855	1688.7853	0.0002	0.118	0	3.71
										DHTLEDEDVIQIVK	1.00	3.671	0.657	1	20/26	2	827.4201	1652.8225	1652.8257	-0.0032	-1.934	0	4.10
										GGGGGGPGEGFDVAK	1.00	2.965	0.477	1	16/28	2	631.2940	1260.5747	1260.5735	0.0012	0.950	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.18	0.00	0.53	No	4	4.2%	ASLGLADHR	0.97	2.413	0.304	1	11/16	2	470.2540	938.4939	938.4934	0.0005	0.532	0	6.79
										AAEDLFVNIR	0.95	2.311	0.273	1	12/18	2	574.3089	1146.6027	1146.6033	-0.0006	-0.522	0	4.37
										SLSELLGPYGMK	1.00	3.088	0.353	1	16/22	2	655.8367	1309.6592	1309.6588	0.0004	0.305	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.183	0.690	1	18/30	2	819.4591	1636.9017	1636.9036	-0.0019	-1.159	0	4.37
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.49	0.00	0.34	No	4	11.8%	LGMIDAFDEAK	0.99	2.778	0.307	1	15/20	2	613.2921	1224.5693	1224.5696	-0.0003	-0.245	0	4.03
										TGTQYLLR	1.00	2.772	0.415	1	13/14	2	476.2665	950.5181	950.5185	-0.0004	-0.420	0	8.41
										LVLVNAIYFK	1.00	3.187	0.626	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
										ISEVLDAGTVDPLTK	1.00	3.962	0.708	1	22/28	2	779.4222	1556.8288	1556.8298	-0.0010	-0.642	0	4.03
IPI00032139.1	Serpin B9	SERPINB9	1.00	1.02	0.02	0.56	No	7	23.1%	AFQSLLTEVNK	1.00	3.386	0.544	1	17/20	2	625.3430	1248.6703	1248.6714	-0.0011	-0.880	0	6.05
										STEVEVLLPK	0.99	2.348	0.409	1	14/18	2	557.8213	1113.6279	1113.6281	-0.0002	-0.179	0	4.53
										IEELLPGSSIDAETR	1.00	3.680	0.526	1	25/28	2	815.4201	1628.8256	1628.8257	-0.0001	-0.061	0	4.00
										INQEEQRPVQMMYQEATFK	1.00	4.138	0.592	1	20/72	3	801.3753	2401.0968	2401.1042	-0.0074	-3.078	0	4.79
										AQLLELPYAR	1.00	3.069	0.498	1	14/18	2	587.3350	1172.6551	1172.6554	-0.0003	-0.255	0	6.05
										HLGIVDAFQQGK	1.00	3.939	0.410	1	19/44	3	438.2384	1311.6940	1311.6935	0.0005	0.380	0	6.74
										LVLVNAIYFK	1.00	3.187	0.626	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	2.68	1.00	0.86	No	13	28.0%	DEEVHAGLGELLR	1.00	4.664	0.704	1	30/48	3	479.9159	1436.7254	1436.7260	-0.0006	-0.417	0	4.40
										SYTVGVMMMHR	0.99	2.235	0.434	1	12/20	2	680.2963	1358.5775	1358.5781	-0.0006	-0.441	0	8.49
										KPAAAAAPGTAEK	1.00	3.886	0.646	1	20/24	2	591.8275	1181.6410	1181.6404	0.0006	0.507	0	8.59

										LQIVEMPLAHK	1.00	3.060	0.535	1	15/20	2	647.8630	1293.7101	1293.7115	-0.0014	-1.081	0	6.75
										TGLYNYYDDEKEK	1.00	3.237	0.583	1	17/24	2	819.3701	1636.7251	1636.7257	-0.0006	-0.366	1	4.32
										TGLYNYYDDEK	1.00	2.928	0.509	1	16/20	2	690.8013	1379.5874	1379.5881	-0.0007	-0.507	0	4.03
										AVAISLPK	1.00	2.668	0.411	1	12/14	2	399.7578	797.5008	797.5011	-0.0003	-0.375	0	8.80
										GVVEVTHDLQK	1.00	3.636	0.505	1	16/20	2	612.8328	1223.6484	1223.6510	-0.0026	-2.121	0	5.32
										AVLSAEQLR	0.99	2.633	0.292	1	14/16	2	493.7851	985.5555	985.5556	-0.0001	-0.101	0	6.05
										HLAGLGLTEAIDKNK	1.00	6.083	0.600	1	28/56	3	527.2983	1578.8732	1578.8730	0.0002	0.126	1	6.75
										HLAGLGLTEAIDK	1.00	4.448	0.618	1	20/24	2	669.3748	1336.7348	1336.7351	-0.0003	-0.224	0	5.32
										DTQSGSLLFIGR	1.00	3.254	0.553	1	18/22	2	647.3435	1292.6718	1292.6725	-0.0007	-0.541	0	5.84
										KAVAISLPK	1.00	3.334	0.501	1	13/16	2	463.8053	925.5980	925.5961	0.0019	2.048	0	10.00
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.17	0.00	0.29	No	4	4.7%	FLLMLQSVK	1.00	2.801	0.367	1	14/16	2	547.8176	1093.6202	1093.6206	-0.0004	-0.365	0	8.75
										VETPLEEAIK	0.95	1.846	0.358	1	12/18	2	564.8110	1127.6076	1127.6074	0.0002	0.177	0	4.25
										RLPLNFLSGEK	1.00	3.824	0.541	1	16/20	2	637.3668	1272.7173	1272.7190	-0.0017	-1.334	0	8.75
										YQLLQLRPAQR	0.98	2.433	0.326	1	11/20	2	693.4042	1384.7931	1384.7939	-0.0008	-0.577	0	10.84
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.20	0.99	0.65	No	2	4.3%	TSDQIHFFFAK	1.00	3.954	0.467	1	15/20	2	670.8353	1339.6557	1339.6561	-0.0004	-0.298	0	6.41
										LPGIVAEGR	1.00	2.537	0.419	1	14/16	2	456.2691	910.5238	910.5236	0.0002	0.219	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.52	1.00	0.77	No	2	10.1%	GFQALGDAADIR	1.00	3.575	0.470	1	20/22	2	617.3148	1232.6142	1232.6150	-0.0008	-0.648	0	4.21
										SEEFLIAGK	0.99	2.552	0.307	1	12/16	2	497.2662	992.5172	992.5179	-0.0007	-0.704	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	0.93	1.00	0.94	Yes	2	19.2%	ALDFAVGEYNK	1.00	3.442	0.462	1	15/20	2	613.8062	1225.5965	1225.5979	-0.0014	-1.140	0	4.37
										LVGGPMDASVEEEGVR	1.00	3.510	0.730	1	20/30	2	830.8960	1659.7774	1659.7774	0.0000	0.000	0	4.00
IPI00032304.1	Plastin-1	PLS1	1.00	0.50	0.00	0.41	No	6	11.1%	AYFHLLNQIAPK	1.00	4.234	0.520	1	27/44	3	472.2662	1413.7761	1413.7769	-0.0008	-0.565	0	8.64
										MINLSEPDTIDER	1.00	3.812	0.635	1	19/24	2	774.8641	1547.7129	1547.7137	-0.0008	-0.516	0	3.92
										QFVTPADVVSGNPK	1.00	3.861	0.523	1	18/26	2	729.8830	1457.7524	1457.7514	0.0010	0.685	0	5.84
										AGLMLQEADK	0.97	2.658	0.248	1	14/18	2	546.2737	1090.5317	1090.5329	-0.0012	-1.098	0	4.37
										LSPEELLLR	1.00	2.680	0.419	1	14/16	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	4.53
										EELEELQEAFNK	1.00	2.997	0.475	1	16/22	2	739.8541	1477.6932	1477.6937	-0.0005	-0.338	0	3.98
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.8%	NGNQAFNEDNLK	1.00	3.171	0.674	1	12/22	2	682.3155	1362.6159	1362.6164	-0.0005	-0.366	0	4.37
										ETVGFGMLK	1.00	2.113	0.506	1	14/16	2	499.2548	996.4956	996.4950	0.0006	0.601	0	6.10
IPI00032464.3	Kallikrein-5 precursor	KLK5	1.00	0.59	0.99	0.85	Yes	2	9.6%	SIPHPGYSHPGHSNDLMLIK	0.99	1.659	0.329	2	21/114	4	554.7784	2215.0852	2215.0844	0.0008	0.361	0	6.78
										SPQVHFPK	1.00	2.654	0.406	1	11/14	2	470.2560	938.4987	938.4974	0.0013	1.382	0	8.49
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.67	0.00	0.64	No	6	18.0%	STANNVEIHIPVPNDADSPK	0.99	3.572	0.442	1	23/76	3	706.6869	2117.0383	2117.0389	-0.0006	-0.283	0	4.53
										AHFGLPSVEAEDK	1.00	3.346	0.538	1	19/24	2	700.3462	1398.6775	1398.6779	-0.0004	-0.286	0	4.65
										VVQVFSEYFK	1.00	3.276	0.516	1	15/18	2	623.3293	1244.6440	1244.6441	-0.0001	-0.080	0	5.97
										HNNLYLVATSK	1.00	3.711	0.573	1	18/20	2	630.3408	1258.6665	1258.6670	-0.0005	-0.397	0	8.60
										VFLSGMPELR	1.00	3.109	0.456	1	15/18	2	582.8077	1163.6017	1163.6009	0.0008	0.686	0	5.97
										ILQEYITQEGHK	0.97	3.073	0.466	1	16/44	3	486.9244	1457.7530	1457.7514	0.0016	1.095	0	5.40
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.37	1.00	0.50	No	5	8.6%	DLVQPINPR	0.99	2.556	0.365	1	10/16	2	526.2984	1050.5818	1050.5822	-0.0004	-0.380	0	5.84
										AVPLSVALVDYHSTK	1.00	2.738	0.620	1	14/28	2	800.4407	1598.8670	1598.8668	0.0002	0.125	0	6.79
										IAVAGDLFQPER	0.99	2.662	0.411	1	13/22	2	658.3539	1314.6947	1314.6932	0.0015	1.139	0	4.37
										GQSEVSAAQLQER	1.00	3.822	0.481	1	18/24	2	701.8497	1401.6847	1401.6848	-0.0001	-0.071	0	4.53
										MFSGTPVIR	0.99	2.517	0.388	1	11/16	2	512.2682	1022.5221	1022.5219	0.0002	0.195	0	9.50
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	1.37	0.00	0.50	No	9	24.6%	LLSAEFLEQHYDR	1.00	3.898	0.543	1	17/24	2	810.9045	1619.7928	1619.7944	-0.0016	-0.987	0	4.65
										EILYGTNEK	0.98	2.265	0.317	1	9/16	2	533.7744	1065.5345	1065.5342	0.0003	0.281	0	4.53
										VFVANPNK	0.99	2.926	0.288	1	11/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										NIQFEAFHVFK	1.00	3.324	0.522	1	15/20	2	690.3590	1378.7035	1378.7034	0.0001	0.072	0	6.75
										KDVAQIFNNILR	1.00	4.649	0.583	1	20/22	2	715.9093	1429.8043	1429.8041	0.0002	0.140	0	8.75
										LIEFLSK	0.99	2.108	0.411	1	11/12	2	425.2577	848.5007	848.5008	-0.0001	-0.118	0	6.00
										FQNDRTEDEQFNDEK	1.00	3.603	0.676	1	24/28	2	957.9087	1913.8008	1913.8028	-0.0020	-1.044	1	4.02
										YISKPENLK	0.98	2.632	0.272	1	11/16	2	546.3084	1090.6010	1090.6023	-0.0013	-1.190	0	8.50
										TEDEQFNDEK	1.00	3.308	0.521	1	14/18	2	627.7597	1253.5042	1253.5048	-0.0006	-0.478	0	3.83
IPI00032575.2	Hypothetical protein	GLOD4	1.00	0.59	0.00	0.72	No	4	13.1%	ELPDLEDLMK	1.00	2.357	0.733	1	14/18	2	609.7998	1217.5842	1217.5850	-0.0008	-0.656	0	3.92
										ILTPLVSLDTPGK	1.00	3.051	0.677	1	16/24	2	677.4030	1352.7905	1352.7915	-0.0010	-0.738	0	5.84
										ALHFVFK	0.99	2.300	0.323	1	11/12	2	431.2527	860.4911	860.4909	0.0002	0.232	0	8.80
										GGVDHAAAFGR	1.00	2.871	0.493	1	15/20	2	529.2623	1056.5077	1056.5101	-0.0024	-2.267	0	6.74
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	3.243	0.562	1	20/22	2	693.8083	1385.6012	1385.6021	-0.0009	-0.649	0	3.84
										LAILYAK	1.00	2.009	0.562	1	11/12	2	396.2549	790.4954	790.4953	0.0001	0.126	0	8.59
										VAAIEALNDGELQK	1.00	4.315	0.525	1	22/26	2	735.8936	1469.7732	1469.7726	0.0006	0.408	0	4.14
										AIEINPDSAQPYK	1.00	3.339	0.577	1	18/24	2	723.3672	1444.7198	1444.7198	0.0000	0.000	0	4.37

											AIDLFTDAIK	1.00	2.649	0.421	1	14/18	2	553.8082	1105.6019	1105.6019	0.0000	0.000	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.39	0.07	0.65	No	2	8.4%	KIIENGENEK	0.98	2.416	0.334	1	11/18	2	587.3091	1172.6027	1172.6037	-0.0010	-0.851	0	4.79
										ALDDISESIK	1.00	3.072	0.495	1	14/18	2	545.7850	1089.5555	1089.5554	0.0001	0.092	0	4.03
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.239	0.502	1	14/18	2	625.7824	1249.5493	1249.5503	-0.0010	-0.799	0	4.21
										AILILDNDGDR	1.00	3.212	0.510	1	17/20	2	607.8224	1213.6307	1213.6303	0.0004	0.329	0	3.93
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.54	0.00	0.40	No	3	8.7%	ILLEPYK	0.99	2.181	0.356	1	9/12	2	438.2655	874.5155	874.5164	-0.0009	-1.027	0	6.00
										GGNPELVALVK	1.00	3.032	0.401	1	15/20	2	548.8217	1095.6292	1095.6288	0.0004	0.364	0	6.00
										YLLQLPGK	1.00	2.742	0.425	1	13/14	2	466.2842	930.5533	930.5539	-0.0006	-0.643	0	8.59
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	13.9%	KDHPFGFVAVPTK	1.00	5.899	0.699	1	25/48	3	481.5979	1441.7721	1441.7718	0.0003	0.208	0	8.60
										DDYPSSPPK	0.99	1.907	0.471	1	10/16	2	503.2298	1004.4449	1004.4451	-0.0002	-0.199	0	4.21
										DHPFGFVAVPTK	1.00	3.393	0.589	1	15/22	2	657.8457	1313.6754	1313.6768	-0.0014	-1.064	0	6.74
IPI00032995.1	LanC-like protein 2	LANCL2	1.00	0.25	0.00	0.44	No	2	5.3%	FPAFELDSSK	1.00	3.076	0.462	1	14/18	2	570.7822	1139.5508	1139.5499	0.0009	0.788	0	4.37
										SGNYPSSLSNETDR	1.00	3.876	0.624	1	18/26	2	763.8395	1525.6635	1525.6645	-0.0010	-0.655	0	4.37
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.39	0.00	0.11	No	7	8.6%	LDLMDEGTDAR	1.00	2.815	0.405	1	12/20	2	626.2797	1250.5438	1250.5449	-0.0011	-0.878	0	3.84
										DMILQFISR	0.98	2.992	0.220	1	14/16	2	569.7999	1137.5851	1137.5852	-0.0001	-0.088	0	5.84
										SSVLENFVGR	1.00	3.133	0.430	1	16/18	2	554.2933	1106.5725	1106.5720	0.0005	0.451	0	5.72
										NLVDSYVAIINK	1.00	3.216	0.344	1	15/22	2	674.8772	1347.7396	1347.7398	-0.0002	-0.148	0	5.83
										GMEELIPLVNK	1.00	3.486	0.522	1	17/20	2	629.8392	1257.6631	1257.6639	-0.0008	-0.635	0	4.53
										GISPVPINLR	1.00	2.038	0.647	1	16/18	2	533.3244	1064.6339	1064.6342	-0.0003	-0.281	0	9.75
										AIPNQGEILVIR	0.97	1.787	0.434	1	12/22	2	661.8932	1321.7710	1321.7718	-0.0008	-0.604	0	6.05
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.45	0.00	0.37	No	4	11.2%	LAAVTYNGVDNNK	1.00	3.222	0.428	1	16/24	2	689.8517	1377.6880	1377.6888	-0.0008	-0.580	0	5.83
										IYEFPETDDEEENK	1.00	2.370	0.570	1	18/26	2	879.3731	1756.7325	1756.7316	0.0009	0.512	0	3.71
										FEDYLNAESR	1.00	3.613	0.535	1	16/18	2	622.2831	1242.5512	1242.5517	-0.0005	-0.402	0	4.14
										DVTNNVHYENYR	1.00	3.671	0.637	1	18/22	2	762.3473	1522.6793	1522.6801	-0.0008	-0.525	0	5.32
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.19	0.00	0.23	No	2	4.2%	IDFGTHISGR	1.00	3.176	0.467	1	16/18	2	551.7856	1101.5583	1101.5567	0.0016	1.450	0	6.74
										NFDVGHVPIR	1.00	3.426	0.499	1	14/18	2	577.3093	1152.6047	1152.6040	0.0007	0.606	0	6.74
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.55	0.00	0.53	No	4	13.0%	VLLVGLK	1.00	2.114	0.465	1	11/12	2	371.2653	740.5157	740.5160	-0.0003	-0.404	0	8.72
										AQNLNPMVDVK	1.00	3.319	0.388	1	15/20	2	622.8188	1243.6219	1243.6231	-0.0012	-0.963	0	5.88
										LDSSETTMVK	1.00	3.038	0.498	1	14/18	2	563.7685	1125.5217	1125.5224	-0.0007	-0.621	0	4.37
										EEAGGGISEEEAAQYDR	1.00	3.529	0.620	1	21/32	2	905.8899	1809.7632	1809.7653	-0.0021	-1.159	0	3.83
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	1.00	2.570	0.380	1	9/16	2	526.2581	1050.5017	1050.5016	0.0001	0.095	0	4.37
										FTDEEVDELYR	1.00	3.357	0.500	1	18/20	2	708.3199	1414.6246	1414.6252	-0.0006	-0.424	0	3.83
										LNGTDPEDVIR	1.00	3.439	0.445	1	19/20	2	614.8120	1227.6109	1227.6095	0.0014	1.139	0	4.03
										EAFNMIDQNR	1.00	2.921	0.371	1	12/18	2	627.2826	1252.5497	1252.5506	-0.0009	-0.717	0	4.37
										GNFNYIEFTR	1.00	2.724	0.540	1	14/18	2	630.8040	1259.5927	1259.5935	-0.0008	-0.634	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.27	0.00	0.48	No	2	4.7%	LVLVNAVYFK	1.00	3.365	0.629	1	15/18	2	583.3526	1164.6906	1164.6907	-0.0001	-0.086	0	8.59
										TQTILFYGR	1.00	2.201	0.545	1	10/16	2	549.8007	1097.5870	1097.5869	0.0001	0.091	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.78	0.00	0.78	No	5	15.3%	IEGLQNLVNLR	1.00	3.856	0.502	1	16/20	2	634.8697	1267.7235	1267.7248	-0.0013	-1.024	0	6.00
										SLETVYLER	1.00	3.206	0.483	1	14/16	2	555.2955	1108.5777	1108.5764	0.0013	1.171	0	4.53
										LTMLDIASNR	1.00	3.349	0.444	1	15/18	2	575.3003	1148.5879	1148.5860	0.0019	1.651	0	5.84
										HSSGIVADLSEQSLK	1.00	4.727	0.679	1	23/28	2	785.9072	1569.7995	1569.7999	-0.0004	-0.255	0	5.32
										ELDLYDNQIK	1.00	2.877	0.444	1	13/18	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.17	0.00	0.46	No	4	3.7%	LVVLGIRPIR	0.99	1.022	0.729	1	11/36	3	379.2606	1134.7596	1134.7601	-0.0005	-0.440	0	12.00
										IAYFTLPK	1.00	2.657	0.474	1	11/14	2	476.7788	951.5427	951.5430	-0.0003	-0.315	0	8.59
										PLSLIQGPPGTGK	1.00	3.484	0.483	1	13/24	2	632.8666	1263.7190	1263.7187	0.0003	0.237	0	9.18
										NVFLLGFIPAK	0.99	1.834	0.460	1	11/20	2	609.8659	1217.7177	1217.7172	0.0005	0.410	0	8.75
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	1.00	0.54	0.00	0.55	No	3	9.1%	LLFEGAGSNPGDK	1.00	3.616	0.528	1	20/24	2	652.8277	1303.6382	1303.6408	-0.0026	-1.991	0	4.37
										LYPEGLAQLAR	0.98	2.893	0.376	1	16/20	2	615.8457	1229.6787	1229.6768	0.0019	1.543	0	6.00
										ADDYEQVK	0.99	2.700	0.286	1	11/14	2	484.2220	966.4302	966.4294	0.0008	0.826	0	4.03
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.21	0.00	0.28	No	4	5.1%	SYFLIVR	0.99	2.375	0.333	1	10/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										LGIIGVVNR	1.00	3.422	0.377	1	15/16	2	470.8006	939.5867	939.5866	0.0001	0.106	0	9.75
										SSVLESLVGR	0.99	2.677	0.352	1	15/18	2	523.7957	1045.5777	1045.5768	0.0009	0.859	0	5.72
										SATLLQLITK	1.00	3.068	0.412	1	13/18	2	544.3397	1086.6657	1086.6649	0.0008	0.735	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.36	0.02	0.50	No	2	8.2%	GDVVNQDDLYQALASGK	1.00	3.706	0.713	1	21/32	2	896.9392	1791.8630	1791.8639	-0.0009	-0.502	0	3.93
										ILDAAGANLK	0.98	2.253	0.340	1	12/18	2	493.2875	984.5598	984.5604	-0.0006	-0.608	0	5.84
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	8.8%	AEFFADVVPAVR	1.00	2.489	0.451	1	14/22	2	660.8510	1319.6863	1319.6874	-0.0011	-0.832	0	4.37
										PGNAGLTDDEK	1.00	3.061	0.523	1	13/20	2	558.7620	1115.5080	1115.5095	-0.0015	-1.342	0	4.03
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.54	0.00	0.15	No	3	8.7%	YGVFLR	0.99	1.925	0.458	1	9/10	2	377.7160	753.4173	753.4174	-0.0001	-0.132	0	8.75

											NAITVPFK	0.96	2.018	0.316	1	12/14	2	445.2607	888.5067	888.5069	-0.0002	-0.225	0	8.75
											GGGEQETQELASK	1.00	3.447	0.547	1	17/24	2	667.3151	1332.6097	1332.6157	-0.0060	-4.496	0	4.25
IPI00045921.1	TOB3	ATAD3B	1.00	0.13	0.00	0.35	No	2	3.3%		TAGTLFGEGFR	1.00	2.755	0.505	1	14/20	2	578.2933	1154.5715	1154.5720	-0.0005	-0.432	0	5.66
											ITVLEALR	0.99	2.692	0.306	1	13/14	2	457.7871	913.5600	913.5597	0.0003	0.328	0	6.00
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	5.31	1.00	0.91	No	4	25.4%		ESDVPLKTEEFEVTK	1.00	3.698	0.550	1	19/28	2	875.9409	1749.8648	1749.8673	-0.0025	-1.427	1	4.25
											PGGVVHSFSHNVGPGDK	1.00	3.762	0.592	1	21/64	3	564.2814	1689.8228	1689.8223	0.0005	0.295	0	7.33
											GAEIEYAMAYSK	1.00	2.450	0.563	1	17/22	2	674.8081	1347.6017	1347.6017	0.0000	0.000	0	4.53
											TEEFEVTK	1.00	2.648	0.360	1	11/14	2	491.7400	981.4653	981.4655	-0.0002	-0.203	0	4.25
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	12.8%		IGSLIDVNQSK	1.00	3.783	0.472	1	17/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.84
											SVMEELKR	0.97	1.944	0.340	1	11/14	2	504.2631	1006.5114	1006.5117	-0.0003	-0.298	0	5.86
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.37	0.01	0.42	No	6	23.5%		SIAFPSIGSGR	1.00	2.812	0.483	1	15/20	2	546.2958	1090.5772	1090.5771	0.0001	0.092	0	9.47
											AISSYFVSTMSSSIK	1.00	3.381	0.606	1	21/28	2	812.4004	1622.7850	1622.7862	-0.0012	-0.739	0	8.63
											EFVEAVLELR	1.00	2.612	0.392	1	12/18	2	602.8322	1203.6502	1203.6499	0.0003	0.249	0	4.25
											NGPLEVAGAAVSAGHGLPAK	1.00	4.549	0.627	1	22/38	2	908.4892	1814.9660	1814.9639	0.0021	1.156	0	6.75
											AGVIFPVGR	1.00	2.928	0.381	1	9/16	2	458.2742	914.5338	914.5338	0.0000	0.000	0	9.79
											AASADSTTEGTPADGFTVLSTK	1.00	3.912	0.662	1	27/42	2	1064.0080	2126.0013	2126.0015	-0.0002	-0.094	0	4.03
IPI00059762.5	Isoform 1 of Lysophospholipase-like protein 1	LYPLAL1	1.00	0.59	0.20	0.50	No	3	17.3%		HSASLIFLHGSGDSGQGLR	1.00	3.470	0.622	1	23/72	3	646.9975	1937.9696	1937.9708	-0.0012	-0.618	0	6.92
											QVLNQDLTFQHIK	1.00	3.220	0.584	1	17/24	2	792.4306	1582.8452	1582.8467	-0.0015	-0.947	0	6.74
											IIYPTAPPR	0.97	2.003	0.356	1	10/16	2	514.3004	1026.5860	1026.5862	-0.0002	-0.194	0	8.75
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	2.65	0.00	0.10	No	9	35.8%		VFNPYTEFK	1.00	2.296	0.443	1	12/16	2	572.7873	1143.5603	1143.5601	0.0002	0.175	0	5.97
											RADLNQGIGEPQSPSR	1.00	3.411	0.528	1	16/30	2	862.9374	1723.8619	1723.8602	0.0017	0.985	0	6.07
											FEEEIKAEQEER	1.00	3.740	0.537	1	18/22	2	768.8625	1535.7124	1535.7104	0.0020	1.301	1	4.21
											DGFIDLMELK	1.00	2.287	0.453	1	14/18	2	598.7970	1195.5797	1195.5795	0.0002	0.167	0	4.03
											LSEIDVSSEGVK	1.00	4.014	0.551	1	18/22	2	631.8274	1261.6418	1261.6402	0.0016	1.266	0	4.14
											VQAINVSSR	1.00	2.881	0.436	1	12/16	2	487.2749	972.5359	972.5352	0.0007	0.718	0	9.72
											ADLNQGIGEPQSPSR	1.00	4.055	0.517	1	15/28	2	784.8868	1567.7582	1567.7590	-0.0008	-0.510	0	4.37
											LGAPQTHLGLK	1.00	3.261	0.694	1	22/40	3	378.8925	1133.6565	1133.6557	0.0008	0.704	0	8.76
											EFLLIFR	0.98	1.516	0.497	1	9/12	2	469.2789	936.5434	936.5433	0.0001	0.107	0	6.10
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	0.78	0.00	0.79	No	4	15.1%		YILDYLR	0.99	2.125	0.361	1	8/12	2	478.2660	954.5176	954.5175	0.0001	0.105	0	5.83
											SPSGGAAGPLLTPSQSLDGSR	1.00	4.702	0.684	1	19/40	2	977.9951	1953.9732	1953.9756	-0.0024	-1.227	0	5.55
											SGYITIGYR	0.99	2.088	0.415	1	12/16	2	515.2718	1028.5291	1028.5291	0.0000	0.000	0	8.31
											MFTQQQPQELAR	1.00	4.754	0.494	1	17/22	2	746.8643	1491.7127	1491.7140	-0.0013	-0.870	0	5.75
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	1.42	0.00	0.69	No	5	23.7%		LALNQISQISMK	1.00	3.292	0.515	1	18/22	2	681.3765	1360.7374	1360.7384	-0.0010	-0.734	0	8.75
											VPIPQVTR	0.98	1.964	0.380	1	11/14	2	455.2795	908.5441	908.5444	-0.0003	-0.330	0	9.72
											QISQMADDTVAELDR	1.00	3.092	0.598	1	20/28	2	854.3963	1706.7766	1706.7781	-0.0015	-0.878	0	3.84
											ESGMNLNPEVEGTLIR	1.00	3.151	0.591	1	17/30	2	887.9356	1773.8551	1773.8567	-0.0016	-0.901	0	4.25
											SKDTVSEDTIR	0.99	3.465	0.484	1	13/20	2	625.8148	1249.6136	1249.6150	-0.0014	-1.119	1	4.56
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	0.78	0.00	0.56	No	2	16.3%		MKPDETPMFDPSLLK	1.00	2.539	0.511	1	13/28	2	890.9284	1779.8427	1779.8423	0.0004	0.225	0	4.56
											QLGKLLLSTLTLLSK	0.95	1.085	0.740	1	5/56	3	543.3501	1627.0277	1627.0284	-0.0007	-0.429	1	10.00
IPI00062120.1	Protein S100-A16	S100A16	1.00	2.16	0.00	0.61	No	3	34.0%		ELNHMLSDTGNR	0.99	2.513	0.593	1	11/22	2	701.8226	1401.6334	1401.6307	0.0027	1.924	0	5.32
											LIHEQEQQSSS	1.00	2.102	0.547	1	8/20	2	643.3046	1284.5932	1284.5946	-0.0014	-1.088	0	4.51
											LIQNLDANHDGR	1.00	2.576	0.452	1	10/22	2	683.3471	1364.6797	1364.6797	0.0000	0.000	0	5.21
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	0.59	0.00	0.64	No	2	11.0%		AVAIDLPGLGHSK	1.00	3.465	0.498	1	17/24	2	639.3642	1276.7138	1276.7139	-0.0001	-0.078	0	6.79
											EALPGSGQAR	0.99	2.087	0.448	1	10/18	2	493.2567	984.4992	984.4989	0.0003	0.304	0	6.10
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.56	0.00	0.46	No	6	10.2%		AAILPTSIFLTNKK	0.98	2.135	0.383	1	10/26	2	758.9585	1515.9028	1515.9025	0.0003	0.198	0	10.00
											VPLVAPEDLR	1.00	3.003	0.558	1	11/18	2	554.8217	1107.6267	1107.6288	-0.0021	-1.893	0	4.37
											DDIIENAPTTHTEEYSGEEK	1.00	3.953	0.720	1	28/76	3	760.0046	2276.9919	2276.9921	-0.0002	-0.088	0	4.00
											YSQYQQAIYK	1.00	3.232	0.570	1	16/18	2	646.3195	1290.6234	1290.6245	-0.0011	-0.851	0	8.43
											GPLVNASLR	1.00	2.837	0.554	1	13/16	2	463.7745	925.5347	925.5345	0.0002	0.216	0	9.75
											AAILPTSIFLTNK	1.00	2.849	0.620	1	11/24	2	694.9110	1387.8069	1387.8075	-0.0006	-0.432	0	8.80
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.37	0.01	0.30	No	3	10.0%		GPGPTVKPSGHLFFR	1.00	3.937	0.572	1	23/56	3	532.9597	1595.8567	1595.8572	-0.0005	-0.313	0	11.00
											IPTEAPQLELK	1.00	3.564	0.553	1	16/20	2	619.8532	1237.6909	1237.6918	-0.0009	-0.726	0	4.53
											ADHTLSSLEPAYSAK	1.00	4.437	0.539	1	22/28	2	795.3939	1588.7732	1588.7733	-0.0001	-0.063	0	5.32
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.21	0.06	0.29	No	2	4.8%		IYVASVHQDLSDDDIK	1.00	4.552	0.664	1	23/30	2	909.4494	1816.8819	1816.8843	-0.0024	-1.320	0	4.13
											KVVAEVYDQER	1.00	3.955	0.554	1	18/20	2	668.3488	1334.6836	1334.6830	0.0006	0.449	0	4.68
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.19	0.00	0.43	No	2	3.5%		LSLEQALPPEPK	0.96	2.245	0.316	1	12/22	2	661.3717	1320.7292	1320.7289	0.0003	0.227	0	4.53
											TGDVEDSTVLK	0.99	3.258	0.341	1	16/20	2	582.2931	1162.5696	1162.5717	-0.0021	-1.803	0	4.03
IPI00071059.4	Isoform Epsilon of Apoptosis regulator	BAX	1.00	0.87	0.00	0.62	No	3	22.0%		IGDELDSNMELQR	1.00	3.489	0.523	1	16/24	2	768.3539	1534.6909	1534.6933	-0.0024	-1.562	0	3.92

	BAX										GGGPTSSEQIMK	1.00	2.320	0.559	1	14/22	2	604.2848	1206.5559	1206.5551	0.0008	0.662	0	6.00
											MIAAVDTDSPR	1.00	3.529	0.512	1	14/20	2	596.2873	1190.5631	1190.5601	0.0030	2.516	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.52	0.00	0.39	No	2	5.0%	SHTDQLVLIFAGK	1.00	3.794	0.654	1	17/24	2	714.8959	1427.7762	1427.7773	-0.0011	-0.769	0	6.46
										NPEISHMLNNPDIMR	0.99	4.590	0.461	1	27/56	3	604.9504	1811.8278	1811.8295	-0.0017	-0.937	0	5.32
IPI00071483.1	Isoform 1 of Probable ATP-dependent RNA helicase DDX4	DDX4	0.97	0.13	0.00	0.36	No	2	2.3%	FSFGTCVR	0.98	1.868	0.397	1	8/14	2	458.7209	915.4275	915.4273	0.0002	0.218	0	8.25
										YLVLDEADR	1.00	2.910	0.377	1	15/16	2	547.2798	1092.5453	1092.5451	0.0002	0.183	0	4.03
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	2.59	0.00	0.11	No	5	25.2%	VEVTEFEDIK	1.00	3.461	0.538	1	16/18	2	604.8059	1207.5973	1207.5972	0.0001	0.083	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.293	0.539	1	26/68	3	732.3452	2194.0131	2194.0138	-0.0007	-0.319	0	4.00
										EFHLNESGDPSSK	1.00	3.432	0.595	1	18/24	2	723.8284	1445.6415	1445.6423	-0.0008	-0.553	0	4.65
										LNEQASEEILK	1.00	3.170	0.341	1	16/20	2	637.3353	1272.6561	1272.6561	0.0000	0.000	0	4.25
										KPRPPPALGPEETSASAGLPK	1.00	6.440	0.716	1	35/80	3	700.7198	2099.1353	2099.1375	-0.0022	-1.047	0	8.59
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.14	0.00	0.52	No	3	4.2%	ALIPLALEGTDVGQTK	1.00	3.900	0.615	1	22/30	2	813.4591	1624.9037	1624.9036	0.0001	0.062	0	4.37
										TVATLSILGTR	1.00	2.680	0.609	1	15/20	2	566.3402	1130.6660	1130.6659	0.0001	0.088	0	9.41
										GAVVVLNMVEASR	0.99	3.298	0.401	1	16/24	2	680.8663	1359.7163	1359.7180	-0.0017	-1.248	0	6.00
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.39	0.00	0.44	No	4	12.0%	AVSEGNLLLLHEALAK	1.00	4.724	0.603	1	19/30	2	839.4803	1676.9459	1676.9461	-0.0002	-0.119	0	5.40
										MLLGHMPTVELLK	0.99	2.985	0.427	1	20/48	3	505.2754	1512.8045	1512.8044	0.0001	0.066	0	6.50
										CGIFLILEK	1.00	2.973	0.412	1	14/16	2	546.8097	1091.6042	1091.6049	-0.0007	-0.640	0	5.99
										HEAFFIR	1.00	2.520	0.432	1	11/12	2	460.2429	918.4709	918.4712	-0.0003	-0.326	0	6.75
IPI00073096.3	Isoform Alpha of Tripartite motif-containing protein 29	TRIM29	1.00	0.22	0.00	0.27	No	3	4.8%	VIMDALDER	0.98	2.793	0.233	1	12/16	2	539.2659	1076.5165	1076.5172	-0.0007	-0.649	0	4.03
										NHSTVTVEEAK	0.96	2.210	0.375	1	10/20	2	607.8042	1213.5919	1213.5939	-0.0020	-1.645	0	5.40
										AILEQNFR	0.95	1.991	0.302	1	12/14	2	495.7720	989.5297	989.5294	0.0003	0.303	0	6.05
IPI00073110.3	FYN binding protein (FYB-120/130) isoform 1	FYB	1.00	0.16	0.00	0.10	No	2	2.9%	LTGPIQVIHLAK	1.00	3.327	0.631	1	14/22	2	645.4006	1288.7864	1288.7867	-0.0003	-0.232	0	8.76
										TTAVEIDYDSLK	1.00	3.723	0.416	1	17/22	2	677.8405	1353.6650	1353.6664	-0.0014	-1.033	0	4.03
IPI00075248.11	Calmodulin	CALM3	1.00	0.67	0.00	0.68	No	2	7.4%	DTDSEEEIR	1.00	2.591	0.432	1	12/16	2	547.2358	1092.4557	1092.4571	-0.0014	-1.279	0	3.83
										MKDTDSEEEIR	0.96	3.106	0.457	1	17/40	3	456.8698	1367.5861	1367.5875	-0.0014	-1.021	1	4.18
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	2.16	0.06	0.56	No	3	21.1%	AGLQFPVGR	1.00	3.417	0.422	1	13/16	2	472.7693	943.5241	943.5240	0.0001	0.106	0	9.79
										HLQLAIR	1.00	2.644	0.537	1	12/12	2	425.7665	849.5190	849.5185	0.0005	0.587	0	9.76
										NDEELNKLLGK	1.00	3.943	0.472	1	16/20	2	636.8433	1271.6686	1271.6721	-0.0035	-2.748	1	4.68
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.86	0.66	0.70	No	7	19.4%	ATSLGRPEEEEDELAHR	1.00	4.676	0.703	1	31/64	3	646.9766	1937.9086	1937.9079	0.0007	0.361	0	4.41
										IESILMSLPLTAR	1.00	4.293	0.627	1	19/24	2	730.4131	1458.8114	1458.8116	-0.0002	-0.137	0	6.00
										AGVSISVVHGNLSEEAAK	1.00	4.400	0.594	1	20/34	2	884.4654	1766.9107	1766.9163	-0.0056	-3.166	0	5.40
										EAEILEVLR	0.99	2.132	0.422	1	14/16	2	536.3059	1070.5967	1070.5972	-0.0005	-0.466	0	4.25
										AVVPSYIPLVK	0.99	1.861	0.530	1	12/20	2	593.3657	1184.7166	1184.7169	-0.0003	-0.253	0	8.63
										FGLFTPGSR	1.00	2.843	0.535	1	14/16	2	491.2613	980.5084	980.5080	0.0004	0.407	0	9.75
										YFEVEEADGNK	1.00	3.032	0.568	1	17/20	2	650.7882	1299.5615	1299.5619	-0.0004	-0.307	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.53	0.65	0.38	No	5	12.5%	INFDDNAEFR	1.00	2.695	0.612	1	16/18	2	620.7833	1239.5504	1239.5520	-0.0016	-1.289	0	4.03
										LYNLFLK	1.00	2.223	0.444	1	11/12	2	455.7735	909.5327	909.5324	0.0003	0.329	0	8.59
										PANFLDLGGGVK	1.00	3.561	0.513	1	15/22	2	594.3246	1186.6341	1186.6346	-0.0005	-0.421	0	6.26
										FFVADTANEALEAAK	1.00	3.923	0.555	1	25/28	2	798.8988	1595.7822	1595.7831	-0.0009	-0.563	0	4.14
										ETYLAILMDR	1.00	2.787	0.472	1	13/18	2	620.8157	1239.6172	1239.6169	0.0003	0.242	0	4.37
IPI00098902.4	2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	OGDH	1.00	0.21	0.02	0.51	No	4	3.3%	KPLIIFTPK	1.00	2.772	0.575	1	12/16	2	528.8444	1055.6742	1055.6743	-0.0001	-0.095	0	10.00
										FEEFLQR	1.00	2.732	0.342	1	11/12	2	484.7454	967.4768	967.4763	0.0005	0.516	0	4.53
										LSGQDVER	0.99	2.279	0.346	1	10/14	2	452.2302	902.4451	902.4458	-0.0007	-0.774	0	4.37
										DMVGQVAITR	0.98	2.944	0.352	1	13/18	2	553.2871	1104.5616	1104.5597	0.0019	1.717	0	5.84
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.16	0.00	0.29	No	3	4.4%	NLTVILSDASAPGEGEHK	1.00	3.620	0.516	1	20/68	3	613.3145	1836.9230	1836.9218	0.0012	0.652	0	4.65
										NSLGGDVLFVGK	1.00	3.683	0.544	1	17/22	2	603.3299	1204.6462	1204.6452	0.0010	0.829	0	5.84
										LLYMAIDGVAPR	1.00	3.397	0.490	1	15/22	2	667.8605	1333.7057	1333.7064	-0.0007	-0.524	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.92	0.00	0.42	No	17	15.2%	HTVDDGLDIR	1.00	2.517	0.506	1	14/18	2	570.7858	1139.5560	1139.5571	-0.0011	-0.964	0	4.41
										HEMLPEFYK	1.00	2.813	0.537	1	13/16	2	605.2841	1208.5528	1208.5536	-0.0008	-0.661	0	5.40
										AVAALLTIPEAEK	1.00	3.272	0.455	1	14/24	2	663.3874	1324.7600	1324.7602	-0.0002	-0.151	0	4.53
										DISSIGLK	0.95	2.181	0.267	1	11/14	2	416.7424	831.4707	831.4702	0.0005	0.600	0	5.84
										ALTLIAGSPLK	1.00	3.674	0.626	1	15/20	2	542.3422	1082.6701	1082.6699	0.0002	0.184	0	8.80
										DSSSTNLESMDTS	0.95	1.173	0.556	1	10/24	2	695.2697	1388.5252	1388.5249	0.0003	0.216	0	3.49
										TLEDPDLNVR	0.99	2.591	0.381	1	9/18	2	586.3013	1170.5885	1170.5881	0.0004	0.341	0	4.03
										TVSPALISR	0.97	2.178	0.317	1	12/16	2	472.2822	942.5491	942.5498	-0.0007	-0.741	0	9.41
										HTVDDGLDIRK	0.99	3.770	0.375	1	21/40	3	423.5580	1267.6525	1267.6521	0.0004	0.315	0	5.30
										IGEYLEK	0.99	2.276	0.399	1	10/12	2	426.2291	850.4447	850.4436	0.0011	1.290	0	4.53
										AADIDQEVK	1.00	2.606	0.387	1	13/16	2	494.7509	987.4877	987.4873	0.0004	0.404	0	4.03

											NGEVQNLAVK	0.99	2.321	0.401	1	13/18	2	536.2933	1070.5707	1070.5720	-0.0013	-1.212	0	6.00
											MLTGPVYSQSTALTHK	1.00	4.507	0.639	1	22/30	2	875.4456	1748.8758	1748.8767	-0.0009	-0.514	0	8.37
											SVILEAFSSPSEEVK	1.00	3.436	0.668	1	21/28	2	811.4196	1620.8230	1620.8247	-0.0017	-1.048	0	4.25
											ITSEALLVTQQLVK	1.00	3.209	0.584	1	18/26	2	771.9587	1541.9026	1541.9029	-0.0003	-0.194	0	6.00
											EGPAVVGQFIQDVK	1.00	2.334	0.552	1	13/26	2	743.8986	1485.7822	1485.7827	-0.0005	-0.336	0	4.37
											VALVTFNSAAHNKPSLIR	1.00	2.814	0.658	1	30/102	4	485.2785	1937.0833	1937.0847	-0.0014	-0.721	0	11.00
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	4.2%	ELGIIPTIIR	0.98	2.176	0.478	1	10/18	2	562.8555	1123.6986	1123.6965	0.0021	1.866	0	6.10
										GIVYDTGGLSIK	0.99	2.010	0.466	1	17/22	2	611.8375	1221.6607	1221.6605	0.0002	0.163	0	5.83
IPI00100673.6	Charged multivesicular body protein 3	VPS24	1.00	0.67	0.00	0.07	No	2	7.2%	NQLAVLR	0.99	2.094	0.427	1	11/12	2	407.2507	812.4868	812.4868	0.0000	0.000	0	9.75
										IPEIQATMR	1.00	2.660	0.404	1	14/16	2	537.7842	1073.5543	1073.5539	0.0004	0.372	0	6.00
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.05	0.07	0.18	No	5	15.5%	YLEAGAAGLR	1.00	3.451	0.409	1	17/18	2	510.7773	1019.5398	1019.5400	-0.0002	-0.196	0	6.00
										SAFLLQNLLVGHPEHK	1.00	3.109	0.553	1	12/30	2	901.9992	1801.9858	1801.9839	0.0019	1.053	0	6.66
										ALFAISCLVR	1.00	2.840	0.391	1	13/18	2	575.3261	1148.6377	1148.6376	0.0001	0.087	0	8.29
										LDGFSVLMR	1.00	2.850	0.489	1	15/16	2	527.2735	1052.5318	1052.5325	-0.0007	-0.664	0	5.84
										EQEAGLLQFLR	1.00	2.748	0.551	1	16/20	2	652.3539	1302.6938	1302.6932	0.0006	0.460	0	4.53
IPI00100980.9	EH domain-containing protein 2	EHD2	1.00	0.54	0.00	0.35	No	6	10.3%	LPNSVLGR	0.99	2.625	0.347	1	10/14	2	428.2560	854.4969	854.4974	-0.0005	-0.584	0	9.75
										VVGTPEVLR	0.98	2.008	0.385	1	11/16	2	485.2900	968.5653	968.5655	-0.0002	-0.206	0	5.97
										IILLFDAHK	1.00	2.807	0.390	1	13/16	2	535.3239	1068.6337	1068.6332	0.0005	0.467	0	6.74
										LLPLEEHYR	1.00	2.141	0.609	1	12/16	2	585.3193	1168.6245	1168.6241	0.0004	0.342	0	5.40
										LEGHGLPANLPR	1.00	4.004	0.577	1	22/44	3	425.2386	1272.6948	1272.6939	0.0009	0.706	0	6.75
										GYDFPAVLR	0.99	2.002	0.470	1	13/16	2	519.2744	1036.5337	1036.5342	-0.0005	-0.481	0	5.84
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.97	0.94	0.64	No	5	12.4%	EVLEYNAIGGK	1.00	3.285	0.514	1	17/20	2	596.8141	1191.6131	1191.6136	-0.0005	-0.419	0	4.53
										IGTDIQDNK	1.00	2.610	0.429	1	12/16	2	502.2564	1002.4978	1002.4982	-0.0004	-0.398	0	4.21
										LKEVLEYNAIGGK	1.00	5.176	0.574	1	26/48	3	478.6048	1432.7935	1432.7926	0.0009	0.627	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	2.940	0.699	1	19/34	2	984.9702	1967.9244	1967.9259	-0.0015	-0.761	0	4.17
										QDFVQHFSQIVR	1.00	3.803	0.558	1	18/44	3	501.9283	1502.7634	1502.7630	0.0004	0.266	0	6.74
IPI00101524.3	Isoform 1 of Vacuolar-sorting protein SNF8	SNF8	1.00	0.59	0.00	0.44	No	2	10.1%	FAQDVSQDDLIR	1.00	3.539	0.520	1	18/22	2	703.8492	1405.6834	1405.6838	-0.0004	-0.284	0	3.93
										GTVLAEDQLAQMSK	1.00	3.697	0.567	1	16/26	2	753.8771	1505.7390	1505.7396	-0.0006	-0.398	0	4.37
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.37	0.00	0.38	No	4	7.6%	FIALANVGNPEK	1.00	3.711	0.501	1	16/22	2	636.8510	1271.6870	1271.6874	-0.0004	-0.314	0	6.00
										FDILFNR	0.97	1.668	0.417	1	10/12	2	462.7505	923.4859	923.4865	-0.0006	-0.648	0	5.84
										EVLASEAILNVPDK	1.00	3.620	0.540	1	21/26	2	749.4116	1496.8084	1496.8086	-0.0002	-0.133	0	4.14
										NFPLQFGR	0.97	2.119	0.327	1	12/14	2	489.7614	977.5075	977.5083	-0.0008	-0.817	0	9.75
IPI00101968.3	Isoform 3 of Drebrin-like protein	DBNL	1.00	0.21	0.00	0.70	No	2	6.2%	NGPALQEAYVR	1.00	3.028	0.526	1	13/20	2	609.3173	1216.6201	1216.6200	0.0001	0.082	0	6.00
										FQDVGPQAPVGSVYQK	1.00	4.439	0.581	1	26/30	2	860.4387	1718.8604	1718.8628	-0.0024	-1.395	0	5.83
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	1.00	3.564	0.560	1	15/24	2	766.4005	1530.7849	1530.7865	-0.0016	-1.044	0	6.74
										DFIDSLGLLHEQNMAK	1.00	2.709	0.671	1	14/30	2	923.9538	1845.8929	1845.8931	-0.0002	-0.108	0	4.54
IPI00102864.3	Hexokinase-2	HK2	1.00	0.22	0.01	0.36	No	4	4.7%	NVELVEGEEGR	1.00	3.725	0.360	1	17/20	2	615.8017	1229.5890	1229.5888	0.0002	0.162	0	4.09
										MISGMYLGEIVR	1.00	3.181	0.529	1	14/22	2	700.8493	1399.6832	1399.6840	-0.0008	-0.571	0	5.75
										NILIDFTK	1.00	1.865	0.517	1	10/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	5.84
										MISGMYMGELVR	1.00	2.780	0.601	1	16/22	2	717.8249	1433.6368	1433.6353	0.0015	1.045	0	5.75
IPI00103064.4	Isoform 3 of Exocyst complex component 7	EXOC7	1.00	0.13	0.00	0.19	No	2	3.3%	SELIQLVAVTQK	0.98	2.447	0.423	1	13/22	2	664.8928	1327.7727	1327.7711	0.0016	1.203	0	5.72
										NMVSILSSFESR	1.00	3.593	0.641	1	17/22	2	693.3401	1384.6659	1384.6657	0.0002	0.144	0	6.00
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.08	0.00	0.28	No	2	2.1%	STGNFLTLTQAIDK	0.99	3.113	0.468	1	14/26	2	754.9014	1507.7851	1507.7882	-0.0031	-2.053	0	5.55
										SLGLSDEEIVK	1.00	2.777	0.495	1	16/20	2	595.3192	1188.6250	1188.6238	0.0012	1.008	0	4.14
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	1.00	0.52	0.00	0.83	Yes	2	9.5%	GDLLFLTNR	1.00	3.011	0.434	1	12/16	2	524.7929	1047.5707	1047.5713	-0.0006	-0.572	0	5.84
										VGEIVVFR	1.00	3.115	0.489	1	13/14	2	459.7740	917.5335	917.5335	0.0000	0.000	0	5.97
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	1.00	1.15	0.00	0.34	No	6	21.2%	ALGVSNFSHFQIEK	1.00	3.447	0.541	1	15/26	2	788.9095	1575.8041	1575.8045	-0.0004	-0.254	0	6.79
										IVENIQVFDFK	1.00	4.019	0.651	1	17/20	2	676.3665	1350.7177	1350.7184	-0.0007	-0.518	0	4.37
										REDLFIVSK	1.00	3.200	0.325	1	14/16	2	553.8139	1105.6131	1105.6132	-0.0001	-0.090	0	6.07
										LSDEEMATILSFNR	1.00	3.734	0.577	1	17/26	2	821.3931	1640.7697	1640.7716	-0.0019	-1.157	0	4.14
										PEDPSLLEDPK	0.98	2.579	0.471	1	13/20	2	620.3088	1238.6032	1238.6030	0.0002	0.161	0	3.92
										LLNKPGLK	0.97	2.300	0.266	1	10/14	2	441.7922	881.5695	881.5698	-0.0003	-0.340	0	10.00
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.82	0.01	0.25	No	7	20.6%	YQEALHLGSQLLR	1.00	4.562	0.528	1	20/24	2	764.4175	1526.8200	1526.8205	-0.0005	-0.327	0	6.75
										TYEAALETIQNMSK	1.00	2.766	0.582	1	20/26	2	807.8876	1613.7618	1613.7607	0.0011	0.681	0	4.53
										LVSLYFDTK	1.00	2.325	0.438	1	13/16	2	543.2975	1084.5809	1084.5805	0.0004	0.368	0	5.83
										EASIDILHSIVK	1.00	3.796	0.577	1	15/22	2	662.8772	1323.7389	1323.7398	-0.0009	-0.679	0	5.32
										YVRPFLNSISK	1.00	2.945	0.547	1	19/40	3	441.9188	1322.7344	1322.7347	-0.0003	-0.226	0	9.99
										IMLNTPEDVQALVSGK	0.99	2.497	0.445	1	16/30	2	865.9533	1729.8924	1729.8920	0.0004	0.231	0	4.37

										TGQAAELGGLLK	1.00	3.663	0.481	1	17/22	2	579.3299	1156.6448	1156.6452	-0.0004	-0.345	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.54	0.00	0.24	No	3	13.0%	GEVGLLFTNR	1.00	3.459	0.614	1	15/18	2	553.3037	1104.5926	1104.5928	-0.0002	-0.181	0	6.00
										EGDVLTPEQAR	0.99	2.940	0.335	1	10/20	2	607.8042	1213.5941	1213.5939	0.0002	0.165	0	4.14
										LFGYEMAEFK	1.00	2.623	0.460	1	14/18	2	625.7917	1249.5703	1249.5689	0.0014	1.119	0	4.53
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.39	0.07	0.16	No	2	9.0%	LISSVDPQFLK	1.00	2.751	0.469	1	14/20	2	623.8557	1245.6963	1245.6969	-0.0006	-0.481	0	5.84
										VDDQIYSEFR	1.00	3.083	0.465	1	13/18	2	636.2988	1270.5808	1270.5830	-0.0022	-1.729	0	4.03
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.09	0.00	0.24	No	3	2.7%	YELQQLEGSSDR	1.00	3.387	0.566	1	18/22	2	712.8362	1423.6599	1423.6579	0.0020	1.403	0	4.14
										SYENELDPLK	1.00	3.006	0.580	1	12/18	2	604.2957	1206.5777	1206.5768	0.0009	0.745	0	4.14
										GQDIEYIEIR	1.00	3.394	0.491	1	14/18	2	618.3170	1234.6181	1234.6194	-0.0013	-1.051	0	4.14
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	1.68	0.00	0.58	No	3	22.1%	AYELALYLR	1.00	2.910	0.432	1	14/16	2	556.3109	1110.6073	1110.6073	0.0000	0.000	0	6.05
										ALVIVMGK	0.99	2.215	0.376	1	12/14	2	423.7595	845.5044	845.5045	-0.0001	-0.118	0	8.80
										SQGGEPTYNVAVGR	1.00	3.951	0.586	1	19/26	2	717.8522	1433.6895	1433.6899	-0.0004	-0.279	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.36	1.00	0.42	Yes	13	8.1%	TAQSTPSAPPQK	0.99	2.059	0.457	1	9/22	2	606.8146	1211.6137	1211.6146	-0.0009	-0.742	0	8.41
										YSAPANLYVR	0.99	2.778	0.328	1	16/18	2	577.3037	1152.5934	1152.5928	0.0006	0.520	0	8.59
										DFLPVDPATSNGR	1.00	2.772	0.606	1	15/24	2	694.8439	1387.6736	1387.6732	0.0004	0.288	0	4.21
										VLAVNSIGR	1.00	2.733	0.549	1	15/16	2	464.7824	927.5500	927.5502	-0.0002	-0.215	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.121	0.613	1	17/28	2	798.3903	1594.7645	1594.7661	-0.0016	-1.002	0	4.37
										GSGPLSPSIQSR	0.96	2.678	0.343	1	10/22	2	593.3148	1184.6173	1184.6150	0.0023	1.938	0	9.75
										TDEDVPSGPPR	1.00	2.805	0.434	1	10/20	2	585.2753	1168.5356	1168.5360	-0.0004	-0.342	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.470	0.601	1	16/34	2	903.4369	1804.8574	1804.8592	-0.0018	-0.996	0	4.14
										ELPGELLGYR	0.98	1.575	0.490	1	8/18	2	573.8113	1145.6078	1145.6081	-0.0003	-0.261	0	4.53
										NVLELSNVVR	1.00	3.314	0.471	1	14/18	2	571.8300	1141.6458	1141.6455	0.0003	0.262	0	6.00
										IISYTVVFR	0.99	2.224	0.495	1	14/16	2	549.3213	1096.6297	1096.6281	0.0016	1.456	0	8.75
										AHTDVGPGPESSPVLVR	1.00	5.581	0.662	1	23/32	2	859.4470	1716.8783	1716.8795	-0.0012	-0.698	0	5.32
										HVVDGISR	1.00	2.529	0.578	1	12/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.04	0.12	0.30	No	17	21.6%	GDVGLGLVK	1.00	2.555	0.436	1	14/16	2	429.2582	856.5024	856.5018	0.0006	0.699	0	5.84
										EVEVEVESMDK	1.00	3.332	0.662	1	14/20	2	655.2950	1308.5749	1308.5755	-0.0006	-0.458	0	3.91
										SSHYDELLAAEAR	1.00	4.310	0.649	1	20/24	2	731.3521	1460.6887	1460.6896	-0.0009	-0.615	0	4.65
										LGTLSPAFSTR	1.00	3.100	0.431	1	16/20	2	575.3168	1148.6201	1148.6190	0.0011	0.956	0	9.75
										EADGSETPEPFAAEAK	1.00	3.307	0.678	1	18/30	2	824.8705	1647.7285	1647.7264	0.0021	1.273	0	3.91
										VADISGDTQK	0.99	2.446	0.387	1	11/18	2	517.2617	1032.5080	1032.5088	-0.0008	-0.773	0	4.21
										TIHLSSIRPPR	0.97	2.179	0.601	1	15/40	3	426.2543	1275.7440	1275.7412	0.0028	2.190	0	12.00
										QFLPFLQR	0.95	1.987	0.306	1	9/14	2	524.8006	1047.5868	1047.5866	0.0002	0.191	0	9.75
										PASPATETVPAFSER	1.00	4.510	0.647	1	20/28	2	780.3886	1558.7643	1558.7627	0.0016	1.025	0	4.53
										YTIENPR	1.00	2.103	0.447	1	10/12	2	446.7298	891.4449	891.4450	-0.0001	-0.112	0	6.00
										NDIASHPPVEGSYAPR	1.00	3.836	0.747	1	21/30	2	855.4157	1708.8142	1708.8169	-0.0027	-1.578	0	5.32
										SEAVVEYVFSGSR	1.00	4.187	0.665	1	20/24	2	715.3515	1428.6881	1428.6885	-0.0004	-0.280	0	4.53
										TDAVDSVVR	1.00	3.119	0.458	1	13/16	2	481.2511	960.4878	960.4876	0.0002	0.208	0	4.21
										VITEYLNAQESAK	1.00	3.956	0.706	1	19/24	2	733.3803	1464.7457	1464.7460	-0.0003	-0.205	0	4.53
										VMQVLNADAIVVK	1.00	3.547	0.401	1	19/24	2	708.4000	1414.7842	1414.7854	-0.0012	-0.847	0	5.81
										SLLSAEEAAK	1.00	2.304	0.484	1	16/18	2	509.7744	1017.5346	1017.5342	0.0004	0.392	0	4.53
										DYVAPTANLDQK	1.00	2.714	0.542	1	17/22	2	667.8330	1333.6511	1333.6514	-0.0003	-0.225	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	0.99	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.532	0.453	1	13/18	2	599.2966	1196.5775	1196.5786	-0.0011	-0.918	0	5.29
										VAGQDGSVVQFK	1.00	3.602	0.496	1	15/22	2	617.8250	1233.6368	1233.6354	0.0014	1.133	0	5.81
IPI00141318.2	Isoform 1 of Cytoskeleton-associated protein 4	CKAP4	1.00	0.25	0.00	0.63	Yes	4	9.3%	VQEQVHTLLSQDQAQAAR	1.00	5.342	0.540	1	30/68	3	674.6836	2021.0297	2021.0290	0.0007	0.346	0	5.32
										TAVDSLVAYSVK	1.00	3.180	0.552	1	18/22	2	626.8428	1251.6734	1251.6711	0.0023	1.835	0	5.50
										LQHVEDGVLSMQVASAR	0.98	3.669	0.347	1	22/64	3	619.3159	1854.9256	1854.9258	-0.0002	-0.108	0	5.32
										LALQALTEK	0.99	2.399	0.382	1	13/16	2	493.7977	985.5808	985.5808	0.0000	0.000	0	6.00
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	15.6%	VGSGDTNNFPYLEK	1.00	3.354	0.597	1	17/26	2	770.8675	1539.7198	1539.7205	-0.0007	-0.454	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.667	0.640	1	29/68	3	622.9779	1865.9119	1865.9119	0.0000	0.000	0	4.40
										ALERPYTSK	1.00	2.913	0.403	1	11/16	2	532.7904	1063.5663	1063.5662	0.0001	0.094	0	8.63
										IPEGTILTMDMLTVK	1.00	3.704	0.478	1	18/28	2	847.4412	1692.8658	1692.8678	-0.0020	-1.180	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.31	0.01	0.38	No	4	24.3%	AALEGTATYR	1.00	2.556	0.447	1	14/18	2	526.7722	1051.5295	1051.5298	-0.0003	-0.285	0	6.05
										GDKEEVAYEER	1.00	2.581	0.657	1	12/20	2	662.8044	1323.5927	1323.5943	-0.0016	-1.207	1	4.25
										IPNQFQSDPPAPSDK	0.99	2.087	0.478	1	17/28	2	820.8994	1639.7833	1639.7842	-0.0009	-0.548	0	4.21
										EADYVAQATR	0.99	2.846	0.345	1	16/18	2	562.2726	1122.5317	1122.5306	0.0011	0.978	0	4.37
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.20	1.00	0.60	No	5	3.9%	SSMAVHSLFK	0.99	3.039	0.315	1	12/18	2	561.7842	1121.5523	1121.5539	-0.0016	-1.424	0	8.49
										ALSEFAALMNTER	1.00	3.879	0.655	1	17/24	2	734.8587	1467.7035	1467.7028	0.0007	0.476	0	4.53

											VGSPFELVVSGNK	1.00	2.614	0.600	1	14/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
											ADGNQLTLEER	1.00	3.636	0.390	1	14/20	2	623.3071	1244.5990	1244.5997	-0.0007	-0.562	0	4.14
											FLVTAPGIIR	0.99	2.623	0.482	1	10/18	2	543.8371	1085.6589	1085.6597	-0.0008	-0.736	0	9.75
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	0.67	0.01	0.39	No	2	14.6%	YVELLDK	1.00	2.269	0.469	1	11/12	2	440.2447	878.4749	878.4749	0.0000	0.000	0	4.37
											AIEQADLLQEEDESPR	1.00	2.966	0.630	1	20/30	2	921.9394	1841.8574	1841.8643	-0.0069	-3.742	0	3.77
IPI00152900.1	Protein LZIC	LZIC	1.00	0.52	0.00	0.79	No	2	10.0%	VEILTALR	0.95	2.259	0.247	1	10/14	2	457.7871	913.5597	913.5597	0.0000	0.000	0	5.97
											ILALASFEVEK	1.00	1.784	0.629	1	13/20	2	610.3503	1218.6867	1218.6860	0.0007	0.573	0	4.53
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.14	0.00	0.32	No	2	2.8%	LTFLDLR	1.00	2.283	0.501	1	11/12	2	439.2607	876.5071	876.5069	0.0002	0.228	0	5.84
											TLLLDGNPFR	1.00	2.973	0.596	1	13/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	5.50
IPI00154451.5	Isoform 1 of MMS19-like protein	MMS19	1.00	0.15	0.77	0.54	No	3	3.2%	FLNLSSSPSMAVR	1.00	3.411	0.487	1	14/24	2	712.8638	1423.7119	1423.7130	-0.0011	-0.772	0	9.75
											EDLILSLR	0.99	2.684	0.271	1	12/14	2	479.7820	957.5498	957.5495	0.0003	0.313	0	4.37
											NVEIPQLNQLMR	1.00	2.612	0.508	1	11/22	2	735.8903	1469.7652	1469.7660	-0.0008	-0.544	0	6.00
IPI00154473.4	84 kDa protein	GFM1	1.00	0.18	0.99	0.43	No	3	4.4%	DNSHPFVGLAFK	1.00	3.180	0.511	1	15/22	2	666.3408	1330.6667	1330.6670	-0.0003	-0.225	0	6.74
											SFTPVFLGSALK	0.98	1.633	0.491	1	11/22	2	633.8583	1265.7010	1265.7020	-0.0010	-0.789	0	8.47
											GIVDLIEER	0.98	2.590	0.269	1	13/16	2	522.2902	1042.5657	1042.5659	-0.0002	-0.192	0	4.14
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	5.8%	QAYLDFK	0.96	2.364	0.218	1	9/12	2	442.7293	883.4442	883.4440	0.0002	0.226	0	5.83
											VYSVLSDR	1.00	2.559	0.445	1	13/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	5.81
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.59	0.00	0.37	No	4	8.1%	AESTPEIAEQR	1.00	3.101	0.443	1	13/20	2	615.8017	1229.5891	1229.5888	0.0003	0.244	0	4.25
											NVISSSSFK	0.98	2.105	0.368	1	10/16	2	484.7560	967.4974	967.4975	-0.0001	-0.103	0	8.75
											LFLELEPQVR	1.00	2.620	0.432	1	10/18	2	622.3559	1242.6960	1242.6972	-0.0012	-0.964	0	4.53
											DSQTQAILTK	1.00	2.728	0.408	1	13/18	2	552.7984	1103.5809	1103.5823	-0.0014	-1.266	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.16	0.00	0.25	No	3	3.1%	GLEDPSQVVR	0.99	2.803	0.336	1	14/18	2	550.2907	1098.5655	1098.5669	-0.0014	-1.272	0	4.37
											SLILTALQR	1.00	2.887	0.444	1	14/16	2	507.8189	1013.6234	1013.6233	0.0001	0.099	0	9.47
											LIMAMQTLIPIDEAK	1.00	2.934	0.469	1	18/28	2	859.9570	1717.8989	1717.8994	-0.0005	-0.291	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.90	0.00	0.49	No	5	18.1%	VLLVPGPEK	0.99	2.125	0.383	1	9/16	2	476.2973	950.5798	950.5801	-0.0003	-0.315	0	5.97
											VVTYGMANLLTGPK	1.00	2.917	0.629	1	17/26	2	740.3974	1478.7821	1478.7803	0.0018	1.216	0	8.56
											PAAPPAPGPGQLTLR	1.00	3.470	0.617	1	20/28	2	721.9093	1441.8026	1441.8041	-0.0015	-1.039	0	10.18
											EVAEAATGEDASSPPPK	1.00	3.717	0.595	1	20/32	2	828.3916	1654.7704	1654.7686	0.0018	1.086	0	4.00
											GVDIVMDPLGGSDTAK	1.00	3.950	0.643	1	22/30	2	795.8876	1589.7614	1589.7607	0.0007	0.440	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.19	0.00	0.24	No	8	4.3%	VYLGDIPLK	1.00	2.651	0.552	1	14/16	2	509.3026	1016.5909	1016.5906	0.0003	0.295	0	5.81
											LMSALLSGLTDR	1.00	3.205	0.403	1	13/22	2	646.8476	1291.6817	1291.6806	0.0011	0.850	0	5.84
											YLLLLAAGDPR	0.99	3.011	0.523	1	16/20	2	601.3506	1200.6900	1200.6867	0.0033	2.744	0	5.84
											TLMSSGQMAPSSSNK	1.00	2.419	0.512	1	12/28	2	779.3478	1556.6799	1556.6811	-0.0012	-0.770	0	8.41
											AQGAIAMASIAK	0.99	3.189	0.322	1	16/22	2	574.3106	1146.6070	1146.6067	0.0003	0.261	0	8.80
											GMMSTVTEVR	1.00	2.997	0.541	1	16/18	2	571.7626	1141.5102	1141.5107	-0.0005	-0.437	0	6.00
											MSEQQDLER	0.98	2.238	0.328	1	14/16	2	576.2535	1150.4918	1150.4925	-0.0007	-0.607	0	4.14
											ALSINTLVK	0.96	2.339	0.265	1	12/16	2	479.8002	957.5855	957.5859	-0.0004	-0.417	0	8.80
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.15	0.00	0.46	No	3	3.1%	TQDGETALQLAIR	1.00	3.625	0.421	1	18/24	2	708.3781	1414.7411	1414.7416	-0.0005	-0.353	0	4.37
											RLESIATTLVSHK	1.00	4.334	0.491	1	22/48	3	485.6157	1453.8258	1453.8253	0.0005	0.343	0	8.75
											ESSSESFISR	0.99	2.410	0.388	1	11/18	2	564.7620	1127.5097	1127.5095	0.0002	0.177	0	4.53
IPI00163187.10	Fascin	FSCN1	1.00	3.92	0.00	0.39	No	18	29.8%	YSVQTADHR	1.00	2.409	0.513	1	13/16	2	538.7596	1075.5047	1075.5047	0.0000	0.000	0	6.74
											PEPATGYTLEFR	1.00	3.519	0.614	1	17/22	2	690.8433	1379.6709	1379.6721	-0.0012	-0.869	0	4.53
											VNASASSLKK	1.00	3.374	0.343	1	14/18	2	502.7904	1003.5662	1003.5662	0.0000	0.000	0	10.00
											YFGGTEDR	1.00	2.315	0.532	1	13/14	2	472.7091	943.4035	943.4036	-0.0001	-0.106	0	4.37
											FLIVAHDDGR	1.00	3.471	0.509	1	16/18	2	571.8013	1141.5886	1141.5880	0.0006	0.525	0	5.21
											YLAPSGPSGTLK	1.00	2.416	0.586	1	12/22	2	595.8244	1189.6332	1189.6343	-0.0011	-0.923	0	8.59
											WSLQSEAHR	1.00	3.133	0.415	1	13/16	2	557.2754	1112.5367	1112.5363	0.0004	0.359	0	6.75
											KVTGTLDANR	1.00	3.080	0.500	1	16/18	2	537.7987	1073.5831	1073.5829	0.0002	0.186	0	8.75
											LVARPEPATGYTLEFR	1.00	4.932	0.536	1	28/60	3	607.3282	1818.9625	1818.9628	-0.0003	-0.165	0	6.14
											LINRPIIVFR	1.00	3.114	0.540	1	12/18	2	620.8981	1239.7807	1239.7816	-0.0009	-0.725	0	12.00
											GEHGFIGCR	0.98	2.563	0.294	1	11/16	2	516.7376	1031.4604	1031.4607	-0.0003	-0.290	0	6.74
											RYFGGTEDR	0.99	2.686	0.319	1	12/16	2	550.7596	1099.5037	1099.5047	-0.0010	-0.908	0	6.07
											YLTAEAFGFK	1.00	2.816	0.522	1	14/18	2	573.7951	1145.5755	1145.5757	-0.0002	-0.174	0	6.00
											YWTLTATGGVQSTASSK	1.00	4.937	0.770	1	23/32	2	879.4389	1756.8622	1756.8632	-0.0010	-0.569	0	8.59
											VTGTLDANR	0.99	2.657	0.309	1	12/16	2	473.7513	945.4867	945.4880	-0.0013	-1.372	0	5.81
											YAHLSAR	0.98	2.213	0.478	1	12/12	2	409.2194	816.4253	816.4242	0.0011	1.344	0	8.75
											VNASASSLK	0.99	2.554	0.331	1	9/16	2	438.7429	875.4715	875.4712	0.0003	0.342	0	8.72
											PADEIAVDR	1.00	3.858	0.536	1	15/16	2	493.2511	984.4875	984.4876	-0.0001	-0.101	0	4.03

IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.28	0.91	0.52	No	5	16.5%	SQEGRPVQVIGALIGK	1.00	3.554	0.576	1	18/30	2	826.4781	1650.9414	1650.9417	-0.0003	-0.182	0	8.46
										LILEYVK	1.00	2.298	0.511	1	10/12	2	439.2733	876.5319	876.5321	-0.0002	-0.228	0	6.00
										FNVLYDR	0.99	2.575	0.303	1	11/12	2	463.7402	925.4655	925.4658	-0.0003	-0.324	0	5.84
										PVQVIGALIGK	1.00	3.514	0.662	1	16/20	2	547.8502	1093.6855	1093.6859	-0.0004	-0.365	0	9.18
										MTATGSGENSTVAEHLIAQHSAIK	0.98	2.703	0.487	1	24/92	3	823.7395	2468.1957	2468.1966	-0.0009	-0.364	0	5.96
IPI00163496.11	136 kDa protein (Isoform 1 of Liprin-alpha-1)	PPFIA1	1.00	0.07	0.00	0.18	No	2	2.6%	SGAIMSALSDTEIQR	0.99	3.122	0.401	1	19/28	2	797.8907	1593.7650	1593.7668	-0.0018	-1.128	0	4.37
										QAQSPAGVSSEVEVLK	1.00	3.851	0.672	1	17/30	2	814.9281	1627.8398	1627.8417	-0.0019	-1.166	0	4.53
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.21	0.00	0.38	No	2	4.9%	DLEEFFSTVGK	0.99	2.264	0.464	1	12/20	2	636.3113	1270.6057	1270.6081	-0.0024	-1.886	0	4.14
										VLGVPIIVQASQAEK	1.00	4.013	0.681	1	20/28	2	776.4589	1550.9045	1550.9032	0.0013	0.837	0	5.97
IPI00163849.1	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	1.00	0.10	0.01	0.17	No	2	2.4%	VGASEAALFLK	1.00	3.930	0.530	1	15/20	2	553.3162	1104.6178	1104.6179	-0.0001	-0.090	0	5.97
										SGLSDIILGK	1.00	3.166	0.416	1	14/18	2	501.7951	1001.5759	1001.5757	0.0002	0.199	0	5.55
IPI00164623.4	187 kDa protein	C3	1.00	1.26	1.00	0.62	No	35	19.5%	NTLIIYLDK	1.00	2.782	0.529	1	14/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GYTQQLAFR	0.99	2.853	0.327	1	14/16	2	542.2827	1082.5508	1082.5509	-0.0001	-0.092	0	8.75
										QPSSAFAAFVK	0.99	1.909	0.488	1	10/20	2	576.8060	1151.5980	1151.5975	0.0005	0.433	0	8.75
										TVMVNIENPEGIPVK	1.00	2.705	0.610	1	20/28	2	828.4373	1654.8607	1654.8600	0.0007	0.423	0	4.53
										LVAYYTLIGASGQR	1.00	3.115	0.500	1	20/26	2	756.4145	1510.8132	1510.8144	-0.0012	-0.793	0	8.59
										TIYTPGSTVLYR	1.00	2.828	0.683	1	18/22	2	685.8694	1369.7240	1369.7242	-0.0002	-0.146	0	8.25
										QPVPGQQMTLK	1.00	2.275	0.480	1	8/20	2	621.8292	1241.6440	1241.6438	0.0002	0.161	0	8.75
										SEETKENEGFTVTAEGK	1.00	4.229	0.557	1	29/64	3	619.2900	1854.8479	1854.8483	-0.0004	-0.215	1	4.32
										AVLYNYR	0.96	1.638	0.389	1	9/12	2	449.7427	897.4709	897.4709	0.0000	0.000	0	8.63
										RIPIEDGSGEVVLSR	1.00	3.662	0.392	1	16/28	2	813.9441	1625.8738	1625.8737	0.0001	0.061	0	4.68
										FYHPEKEDGKLNK	0.96	2.839	0.325	1	22/72	4	401.9572	1603.8005	1603.7995	0.0010	0.622	2	6.76
										SSLSVPYVIVPLK	1.00	2.385	0.603	1	11/24	2	701.4212	1400.8268	1400.8279	-0.0011	-0.784	0	8.31
										SGSDEVQVGQQR	1.00	4.275	0.459	1	16/22	2	645.3077	1288.6013	1288.6008	0.0005	0.387	0	4.37
										HQQTVTIPPK	1.00	2.961	0.494	1	14/18	2	574.8248	1147.6347	1147.6350	-0.0003	-0.261	0	8.76
										TGLQEVEVK	1.00	3.330	0.397	1	15/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.53
										AGDFLEANYMNLQR	1.00	3.249	0.553	1	18/26	2	829.3856	1656.7569	1656.7566	0.0003	0.181	0	4.37
										FYYIYNEK	0.99	2.171	0.423	1	11/14	2	570.2740	1138.5345	1138.5335	0.0010	0.877	0	6.00
										MVFQALAQYQK	1.00	3.157	0.556	1	18/20	2	671.8448	1341.6731	1341.6751	-0.0020	-1.488	0	8.34
										RHQQTVTIPPK	1.00	3.695	0.548	1	17/40	3	435.5860	1303.7352	1303.7361	-0.0009	-0.689	0	11.00
										YYTYLIMNK	1.00	3.074	0.568	1	14/16	2	612.8021	1223.5891	1223.5896	-0.0005	-0.408	0	8.43
										AAVYHHFISDGVR	1.00	3.782	0.588	1	21/48	3	491.2529	1470.7377	1470.7368	0.0009	0.611	0	6.96
										KQELSEAEQATR	1.00	4.510	0.412	1	19/22	2	695.3521	1388.6908	1388.6896	0.0012	0.863	0	4.79
										IPIEDGSGEVVLSR	1.00	4.160	0.616	1	21/26	2	735.8936	1469.7715	1469.7726	-0.0011	-0.747	0	4.14
										ASHLGLAR	0.99	2.456	0.371	1	8/14	2	412.7405	823.4669	823.4664	0.0005	0.606	0	9.80
										QELSEAEQATR	1.00	3.055	0.645	1	17/20	2	631.3046	1260.5942	1260.5946	-0.0004	-0.317	0	4.25
										SVQLTEKR	0.99	2.162	0.360	1	9/14	2	480.7773	959.5404	959.5400	0.0004	0.416	0	8.46
										KVLLDGVQNPR	1.00	3.468	0.547	1	23/40	3	413.5787	1237.7144	1237.7143	0.0001	0.081	0	8.75
										GVFVLNK	0.99	2.033	0.429	1	10/12	2	388.7369	775.4588	775.4592	-0.0004	-0.515	0	8.75
										ENEGFTVTAEGK	1.00	2.984	0.580	1	16/22	2	641.3015	1280.5875	1280.5885	-0.0010	-0.780	0	4.25
										LSINTHPSQKPLSITVR	1.00	3.267	0.651	1	29/96	4	473.5245	1890.0692	1890.0687	0.0005	0.264	0	11.00
										VLLDGVQNPR	1.00	3.786	0.585	1	17/18	2	555.8169	1109.6189	1109.6193	-0.0004	-0.360	0	5.81
										AAVYHHFISDGVRK	0.98	1.783	0.226	1	22/78	4	400.7152	1598.8320	1598.8318	0.0002	0.125	0	8.65
										DFDFVPPVVR	1.00	2.492	0.485	1	11/18	2	595.8139	1189.6145	1189.6132	0.0013	1.091	0	4.21
										VTIKPAPETEK	1.00	2.954	0.600	1	18/40	3	404.8993	1211.6754	1211.6762	-0.0008	-0.659	0	6.11
										TFISPIK	1.00	2.288	0.416	1	9/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00165026.3	Isoform 1 of SET domain-containing protein 3	SETD3	1.00	0.15	0.00	0.39	No	2	3.9%	SENESLNQESK	1.00	3.206	0.531	1	14/20	2	632.7862	1263.5575	1263.5579	-0.0004	-0.316	0	4.25
										EILNLTSELLQK	1.00	3.055	0.466	1	16/22	2	700.9034	1399.7933	1399.7922	0.0011	0.785	0	4.53
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.45	0.66	0.49	No	5	8.7%	PLLVLVDR	0.96	2.713	0.334	1	13/14	2	462.7975	923.5807	923.5804	0.0003	0.324	0	6.27
										GTAAEMVAVK	1.00	2.638	0.421	1	12/18	2	496.7577	991.5007	991.5008	-0.0001	-0.101	0	6.00
										VMNTGSQFVMEGVK	1.00	4.327	0.539	1	21/26	2	779.8656	1557.7148	1557.7167	-0.0019	-1.218	0	5.97
										MLNFNVPHIK	1.00	2.889	0.432	1	16/18	2	614.8290	1227.6427	1227.6434	-0.0007	-0.569	0	8.52
										LTSAVSSLPELLEK	1.00	3.545	0.536	1	18/26	2	743.9218	1485.8272	1485.8290	-0.0018	-1.210	0	4.53
IPI00165361.3	DCN1-like protein 5	DCUN1D5	1.00	0.64	0.01	0.50	No	3	11.0%	SMLALLLGR	1.00	3.141	0.456	1	14/16	2	495.2942	988.5736	988.5739	-0.0003	-0.303	0	9.47
										YAFDFAR	0.96	1.202	0.539	1	11/12	2	445.2138	888.4127	888.4130	-0.0003	-0.337	0	5.84
										SQLNDISSFK	1.00	3.029	0.353	1	13/18	2	569.7906	1137.5676	1137.5666	0.0010	0.878	0	5.55
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.16	1.00	0.61	No	3	3.3%	ILASTQFEPTAAR	1.00	4.174	0.624	1	18/24	2	702.8777	1403.7406	1403.7409	-0.0003	-0.213	0	6.00
										VGDYFFGK	1.00	2.231	0.461	1	11/14	2	466.7293	931.4435	931.4440	-0.0005	-0.536	0	5.81

										DMNEVETQFK	0.99	2.439	0.367	1	12/18	2	628.7768	1255.5397	1255.5391	0.0006	0.477	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.08	0.01	0.42	No	4	1.7%	NLILSAFPR	0.98	2.694	0.266	1	12/16	2	515.8058	1029.5957	1029.5971	-0.0014	-1.357	0	9.75
										DAIAALGLLQK	1.00	2.369	0.490	1	14/20	2	556.8373	1111.6611	1111.6601	0.0010	0.898	0	5.84
										SPVTFLSDLR	0.99	2.689	0.386	1	14/18	2	567.8113	1133.6089	1133.6081	0.0008	0.705	0	5.55
										LPDPFTPNLK	0.99	2.221	0.419	1	10/18	2	571.3162	1140.6186	1140.6179	0.0007	0.613	0	5.84
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	1.00	0.27	0.00	0.52	No	2	6.5%	MGFFLSLHQR	1.00	3.376	0.586	1	16/18	2	626.3188	1250.6225	1250.6230	-0.0005	-0.399	0	9.52
										HSMDLSYALETVLNK	1.00	4.038	0.613	1	16/28	2	868.9298	1735.8454	1735.8451	0.0003	0.173	0	5.32
IPI00166711.4	FLJ00369 protein (Fragment)	ARHGEF1	1.00	0.39	0.00	0.13	No	3	6.6%	SAAVVNAIGLYMR	1.00	4.365	0.579	1	19/24	2	690.8688	1379.7242	1379.7231	0.0011	0.796	0	8.46
										LLMHLEEMQHTISTDEEK	1.00	3.961	0.593	1	21/68	3	739.3452	2215.0102	2215.0137	-0.0035	-1.578	0	4.56
										FVQEVVQSQQVAVGR	1.00	4.617	0.565	1	28/56	3	558.6372	1672.8896	1672.8897	-0.0001	-0.060	0	6.00
IPI00166865.3	CDGSH iron sulfur domain-containing protein 2	CISD2	1.00	0.67	0.01	0.26	Yes	2	14.8%	VQLPAYLK	0.98	2.316	0.304	1	8/14	2	466.2842	930.5533	930.5539	-0.0006	-0.643	0	8.56
										LPVPESITGFAR	1.00	2.719	0.425	1	10/22	2	643.8588	1285.7019	1285.7030	-0.0011	-0.854	0	6.00
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	0.99	0.09	0.00	0.36	No	2	2.9%	FLLMLQSVK	1.00	2.801	0.367	1	14/16	2	547.8176	1093.6202	1093.6206	-0.0004	-0.365	0	8.75
										LLVEEIKGEILLKLGR	1.00	1.549	0.806	1	8/60	3	608.3837	1822.1317	1822.1292	0.0025	1.370	2	6.23
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.36	1.00	0.82	No	2	5.6%	YHYLGGR	0.98	1.856	0.415	1	9/12	2	433.2194	864.4233	864.4242	-0.0009	-1.039	0	8.60
										KSATQFTGR	0.97	2.079	0.362	2	8/16	2	498.2671	994.5187	994.5196	-0.0009	-0.903	0	11.00
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.29	0.99	0.49	No	4	6.2%	AIEEELQEIASEPTNK	0.98	2.354	0.488	1	16/30	2	900.9467	1799.8805	1799.8789	0.0016	0.888	0	3.98
										SLGEENFEVVK	1.00	3.179	0.507	1	15/20	2	625.8168	1249.6187	1249.6190	-0.0003	-0.240	0	4.25
										VIMIVTDGRPQDSVAEVAAK	1.00	4.500	0.537	1	26/76	3	705.7087	2114.1040	2114.1042	-0.0002	-0.095	0	4.56
										VGLLQYGSTVK	1.00	3.518	0.528	1	16/20	2	582.8348	1163.6550	1163.6550	0.0000	0.000	0	8.56
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.33	1.00	0.42	Yes	6	7.1%	SEFGEVFLAK	0.99	2.787	0.277	1	15/18	2	563.7926	1125.5709	1125.5706	0.0003	0.266	0	4.53
										VFTAGSEER	1.00	2.677	0.414	1	13/16	2	498.2433	994.4718	994.4720	-0.0002	-0.201	0	4.53
										NQMLISEDSR	1.00	3.159	0.351	1	13/18	2	604.7824	1207.5503	1207.5503	0.0000	0.000	0	4.37
										FAQGSSLSFAAVDR	1.00	3.951	0.603	1	21/26	2	728.3650	1454.7157	1454.7154	0.0003	0.206	0	5.84
										HPASEAEIQPQTQVTLR	0.99	3.936	0.475	1	27/64	3	635.6657	1903.9771	1903.9752	0.0019	0.996	0	5.40
										VVLAPQDVVVAR	1.00	3.131	0.642	1	17/22	2	633.3824	1264.7495	1264.7503	-0.0008	-0.632	0	5.81
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.91	0.00	0.39	No	16	42.4%	ITLPVDFVTADK	1.00	2.975	0.620	1	15/22	2	659.8663	1317.7177	1317.7180	-0.0003	-0.227	0	4.21
										ALMDEVVK	1.00	2.681	0.471	1	13/14	2	460.7415	919.4680	919.4685	-0.0005	-0.543	0	4.37
										PFLAILGGAK	1.00	3.507	0.508	1	16/18	2	493.8053	985.5962	985.5961	0.0001	0.101	0	9.18
										VDFNVPMK	1.00	2.384	0.427	1	13/14	2	483.2417	964.4681	964.4688	-0.0007	-0.724	0	5.81
										VLPGVDALSNI	1.00	3.329	0.656	1	16/20	2	549.3137	1096.6157	1096.6128	0.0029	2.640	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	3.662	0.656	1	19/34	2	991.9724	1981.9293	1981.9303	-0.0010	-0.504	0	4.00
										IQLINNMLDK	0.97	2.280	0.305	1	13/18	2	609.3316	1216.6488	1216.6486	0.0002	0.164	0	5.84
										FHVEEEGK	1.00	2.877	0.420	1	13/14	2	487.7325	973.4500	973.4505	-0.0005	-0.513	0	4.75
										AGGFLMK	1.00	2.657	0.337	1	11/12	2	370.1940	738.3736	738.3734	0.0002	0.270	0	8.80
										FHVEEEGKGK	0.97	3.217	0.409	1	15/18	2	580.2907	1158.5670	1158.5669	0.0001	0.086	1	5.50
										LGDVYVNDAFGTAHR	1.00	4.580	0.534	1	28/56	3	545.6022	1633.7852	1633.7849	0.0003	0.183	0	5.21
										YSLEPVAVELK	1.00	2.299	0.626	1	15/20	2	624.3477	1246.6805	1246.6809	-0.0004	-0.320	0	4.53
										YAEAVTR	1.00	2.217	0.497	1	12/12	2	405.2112	808.4076	808.4079	-0.0003	-0.370	0	6.00
										AHSSMVGVNLPQK	1.00	4.061	0.643	1	16/24	2	692.3561	1382.6963	1382.6976	-0.0013	-0.939	0	8.80
										VSHVSTGGGASLELLEGK	1.00	5.625	0.702	1	27/34	2	870.9600	1739.9038	1739.9054	-0.0016	-0.919	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	3.292	0.637	1	25/72	3	689.6836	2066.0282	2066.0289	-0.0007	-0.338	0	6.46
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	0.99	2.328	0.426	1	15/24	2	784.8468	1567.6784	1567.6791	-0.0007	-0.446	0	3.92
										TLAGDVHIVR	1.00	2.971	0.419	1	16/18	2	540.8116	1079.6100	1079.6087	0.0013	1.202	0	6.41
										FEAFEHENK	0.99	2.720	0.315	1	13/16	2	575.7618	1149.5096	1149.5091	0.0005	0.434	0	4.75
										VVTVGQFK	1.00	2.247	0.522	1	13/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.39	0.01	0.83	No	4	7.9%	ELLLTGPGLEER	1.00	3.709	0.502	1	15/22	2	663.8668	1325.7191	1325.7191	0.0000	0.000	0	4.25
										DGPSLLVVEQVR	1.00	3.539	0.431	1	15/22	2	656.3670	1310.7184	1310.7194	-0.0010	-0.762	0	4.37
										AAGGQLPPR	1.00	2.504	0.454	1	13/16	2	433.7458	865.4763	865.4770	-0.0007	-0.807	0	9.79
										ELSPDIAHLASLK	1.00	3.103	0.564	1	18/24	2	697.3879	1392.7610	1392.7613	-0.0003	-0.215	0	5.32
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.22	0.00	0.43	No	2	5.9%	VAELLLAK	1.00	2.414	0.477	1	13/14	2	428.7788	855.5423	855.5430	-0.0007	-0.816	0	5.97
										LPQVLAHLGALK	1.00	2.827	0.484	1	12/22	2	630.3953	1258.7765	1258.7761	0.0004	0.317	0	8.76
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.64	0.20	0.93	No	3	13.3%	LADEQLSSVIQDMAVR	1.00	3.629	0.591	1	19/30	2	895.9513	1789.8863	1789.8880	-0.0017	-0.949	0	4.03
										VNLDALTQHLDK	1.00	4.563	0.551	1	20/22	2	683.8699	1365.7242	1365.7252	-0.0010	-0.731	0	5.21
										QHLLTNLVEVDGR	1.00	3.613	0.426	1	17/24	2	747.4072	1492.7979	1492.7998	-0.0019	-1.271	0	5.32
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.73	0.00	0.25	No	8	32.3%	ESLKEEDESDDDNM	1.00	2.758	0.866	1	16/26	2	836.3123	1670.6100	1670.6101	-0.0001	-0.060	1	3.58
										AVENSSTAIGIR	1.00	2.610	0.417	1	18/22	2	609.3279	1216.6410	1216.6412	-0.0002	-0.164	0	6.05
										DGVVFGVEK	1.00	2.524	0.484	1	13/16	2	475.2531	948.4917	948.4916	0.0001	0.105	0	4.37

										IIYIVHDEVKDK	0.97	3.608	0.394	1	17/22	2	736.4114	1470.8070	1470.8082	-0.0012	-0.815	1	5.38
										HVGMAVAGLLADAR	1.00	5.345	0.650	1	24/26	2	698.8719	1395.7282	1395.7293	-0.0011	-0.787	0	6.74
										VFQVEYAMK	1.00	2.851	0.593	1	14/16	2	565.7812	1129.5489	1129.5478	0.0011	0.972	0	5.97
										SNFGYNIPLK	0.99	2.407	0.418	1	13/18	2	576.8060	1151.5978	1151.5975	0.0003	0.260	0	8.31
										IIYIVHDEVK	1.00	2.827	0.365	1	15/18	2	614.8504	1227.6857	1227.6863	-0.0006	-0.488	0	5.32
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	3.885	0.603	1	17/26	2	756.9352	1511.8553	1511.8559	-0.0006	-0.396	0	5.66
										IEITSLLPSR	1.00	2.880	0.388	1	13/18	2	564.8348	1127.6548	1127.6550	-0.0002	-0.177	0	6.00
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	4.3%	QIDQFLVVAR	0.99	2.765	0.312	1	13/18	2	594.8404	1187.6657	1187.6663	-0.0006	-0.504	0	5.84
										LPLATIVKDLVAQAPLKPK	0.98	0.583	0.946	1	9/72	3	672.4257	2014.2567	2014.2554	0.0013	0.644	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.64	0.00	0.55	No	6	18.0%	ATTADGSSILDR	0.99	2.906	0.337	1	16/22	2	603.8017	1205.5893	1205.5888	0.0005	0.414	0	4.21
										VISFEEQVASIR	1.00	2.988	0.541	1	17/22	2	689.3723	1376.7293	1376.7300	-0.0007	-0.508	0	4.53
										MLATLFK	0.98	2.365	0.286	1	12/12	2	420.2384	838.4627	838.4623	0.0004	0.476	0	8.50
										AIQLSGAEQLEALK	1.00	4.049	0.500	1	22/26	2	735.9118	1469.8092	1469.8090	0.0002	0.136	0	4.53
										NAAQVLVGIPLETGQK	1.00	4.904	0.639	1	21/30	2	819.4647	1636.9149	1636.9148	0.0001	0.061	0	6.00
										AVIEHNLLSASK	1.00	3.668	0.550	1	18/22	2	641.3617	1280.7092	1280.7089	0.0003	0.234	0	6.79
IPI00172450.2	Isoform 4 of Calcium/calmodulin-dependent protein kinase type II gamma	CAMK2G	0.99	0.23	0.00	0.57	No	2	3.6%	DLKPENLLLASK	1.00	2.946	0.415	1	13/22	2	670.8928	1339.7702	1339.7711	-0.0009	-0.671	0	6.07
										LFEELGK	1.00	2.394	0.427	1	11/12	2	418.2316	834.4491	834.4487	0.0004	0.478	0	4.53
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.42	0.01	0.88	No	5	27.7%	NGFLLDGFPR	1.00	3.554	0.552	1	14/18	2	568.2984	1134.5816	1134.5822	-0.0006	-0.528	0	5.84
										QAEMLDDLMEK	1.00	2.254	0.493	1	14/20	2	677.7969	1353.5794	1353.5792	0.0002	0.148	0	3.92
										AVLLGPPGAGK	1.00	2.286	0.534	1	16/20	2	490.3004	978.5869	978.5862	0.0007	0.714	0	8.80
										LVSDEMVVELIEK	1.00	3.454	0.558	1	18/24	2	760.3998	1518.7853	1518.7851	0.0002	0.132	0	4.00
										AMVASGSELGK	0.98	2.394	0.345	1	13/20	2	533.2659	1064.5157	1064.5172	-0.0015	-1.406	0	6.05
IPI00173346.3	Glucose 1,6-bisphosphate synthase	PGM2L1	1.00	0.19	0.00	0.33	No	3	4.8%	GFVVGYDTR	0.99	2.409	0.351	1	14/16	2	507.2562	1012.4987	1012.4978	0.0009	0.887	0	5.84
										NVYMLATTVSSK	1.00	2.883	0.590	1	14/22	2	665.3396	1328.6627	1328.6646	-0.0019	-1.428	0	8.59
										DVPVYLFSR	1.00	2.364	0.532	1	13/16	2	548.2953	1094.5764	1094.5760	0.0004	0.365	0	5.84
IPI00174442.2	Protein FAM98A	FAM98A	1.00	0.23	0.00	0.09	No	2	5.0%	AQEGGGSEVFQELK	1.00	4.179	0.571	1	17/26	2	739.8597	1477.7031	1477.7049	-0.0018	-1.216	0	4.25
										TTISVAHLLAAR	0.99	1.952	0.557	1	20/44	3	418.2506	1251.7301	1251.7299	0.0002	0.159	0	9.44
IPI00176398.2	Isoform 1 of SLIT and NTRK-like protein 6 precursor	SLITRK6	1.00	0.16	0.99	0.13	Yes	2	2.7%	LILAGNIIHSLMK	1.00	3.562	0.480	1	14/24	2	719.9262	1437.8381	1437.8378	0.0003	0.208	0	8.76
										FVPLTHLDLR	0.99	2.697	0.384	1	13/18	2	605.8508	1209.6881	1209.6870	0.0011	0.908	0	6.74
IPI00176619.3	Similar to Protein MEMO1	C2orf4P	1.00	0.41	0.00	0.72	No	3	13.9%	MSLQTDEDERSIEMHLPYTAKAMESHK	0.98	1.946	0.337	21	22/208	5	642.6968	3208.4347	3208.4475	-0.0128	-3.983	2	4.97
										TPLYDLR	0.95	1.967	0.300	1	10/12	2	439.2425	876.4692	876.4705	-0.0013	-1.480	0	5.50
										SIEHLDK	0.99	2.559	0.267	1	9/12	2	421.2243	840.4327	840.4341	-0.0014	-1.662	0	5.30
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.27	0.00	0.32	No	2	5.6%	PLSIEEIEVAPPK	1.00	3.582	0.688	1	19/24	2	711.3979	1420.7828	1420.7813	0.0015	1.054	0	4.25
										IDPLAPLDK	1.00	2.223	0.474	1	11/16	2	491.2844	980.5541	980.5542	-0.0001	-0.102	0	4.21
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.25	0.00	0.43	No	2	3.0%	KSDSNPLTEILK	0.99	2.932	0.340	1	16/22	2	672.8721	1343.7282	1343.7296	-0.0014	-1.040	0	6.07
										SDSNPLTEILK	0.99	2.783	0.485	1	12/20	2	608.8246	1215.6377	1215.6347	0.0030	2.464	0	4.37
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	1.00	0.43	0.00	0.67	No	2	7.2%	KLEVNEAELLR	1.00	3.828	0.383	1	18/20	2	657.3748	1312.7342	1312.7351	-0.0009	-0.685	0	4.79
										QAEMEGAVQSIQGELSK	1.00	3.712	0.598	1	22/32	2	910.9384	1819.8612	1819.8622	-0.0010	-0.549	0	4.25
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.47	0.00	0.49	No	3	10.3%	TILTLTGVSTLGDVK	1.00	3.319	0.697	1	20/28	2	759.4429	1516.8707	1516.8712	-0.0005	-0.329	0	5.50
										LAGAPAPK	1.00	1.905	0.552	1	12/14	2	362.7212	723.4280	723.4279	0.0001	0.138	0	8.75
										LGFITNNSSK	1.00	2.879	0.441	1	14/18	2	540.7878	1079.5606	1079.5611	-0.0005	-0.462	0	8.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.86	0.00	0.44	No	7	18.7%	EGGSIPVTLTFQEATGK	1.00	2.933	0.667	1	18/32	2	867.9491	1733.8822	1733.8836	-0.0014	-0.807	0	4.53
										QLGGSVELVDIGK	1.00	3.131	0.627	1	19/24	2	657.8668	1313.7192	1313.7191	0.0001	0.076	0	4.37
										MMEVAAADVK	1.00	3.433	0.573	1	16/18	2	548.7543	1095.4934	1095.4940	-0.0006	-0.547	0	4.37
										TGQEIPVNVR	0.99	3.103	0.292	1	15/18	2	556.8066	1111.5984	1111.5986	-0.0002	-0.180	0	5.66
										YIDENQDR	0.98	2.174	0.330	1	11/14	2	526.7358	1051.4564	1051.4571	-0.0007	-0.665	0	4.03
										TVFGVEPDLTR	0.98	2.771	0.328	1	17/20	2	617.3273	1232.6385	1232.6401	-0.0016	-1.296	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.548	0.653	1	23/38	2	1049.4971	2096.9762	2096.9797	-0.0035	-1.668	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.23	0.02	0.51	No	2	5.5%	SQRPEESEPLEK	0.98	2.912	0.425	1	21/44	3	476.9037	1427.6879	1427.6892	-0.0013	-0.909	0	4.49
										MMTPEVLAEAYGK	1.00	3.253	0.649	1	19/24	2	736.3440	1470.6743	1470.6735	0.0008	0.543	0	4.53
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.59	0.00	0.44	No	30	12.8%	AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
										LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
										IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
										VNVGEGSHPER	1.00	3.207	0.465	1	12/20	2	590.7889	1179.5627	1179.5633	-0.0006	-0.508	0	5.40
										TGVEVGKPTHFTVLTK	1.00	2.766	0.495	1	35/90	4	429.2438	1712.9451	1712.9461	-0.0010	-0.582	0	8.29
										EVGEHVVSVR	0.96	2.568	0.260	2	9/18	2	555.7987	1109.5827	1109.5829	-0.0002	-0.180	0	5.40
										KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
										GAGTGGLGLTVEGPCEAK	1.00	3.839	0.624	1	19/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53

										VSGPGVEPHGVLR	1.00	2.745	0.493	1	19/48	3	435.2421	1302.7043	1302.7044	-0.0001	-0.077	0	6.72
										VPQLPITNFNR	0.99	2.134	0.398	1	10/20	2	649.8644	1297.7145	1297.7143	0.0002	0.154	0	9.72
										DAGEGGLSLAVEGPSK	1.00	3.320	0.608	1	21/30	2	743.8728	1485.7320	1485.7311	0.0009	0.605	0	4.14
										HIGISFTPK	1.00	2.293	0.599	1	11/16	2	500.2847	998.5549	998.5549	0.0000	0.000	0	8.76
										NDNDTFTVK	1.00	2.542	0.558	1	13/16	2	527.2460	1052.4764	1052.4775	-0.0011	-1.043	0	4.21
										VTVLFAGQNIER	1.00	3.750	0.530	1	17/22	2	673.8750	1345.7352	1345.7354	-0.0002	-0.148	0	5.97
										YADQEVPR	0.99	2.619	0.290	1	12/14	2	489.2380	976.4616	976.4614	0.0002	0.204	0	4.37
										EAGAGGLSIAVEGPSK	1.00	4.815	0.685	1	21/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										FTVETR	0.98	1.726	0.411	1	8/10	2	376.7005	751.3864	751.3865	-0.0001	-0.133	0	6.00
										VYNVTYTVK	0.99	2.381	0.409	1	11/16	2	543.7951	1085.5742	1085.5757	-0.0015	-1.379	0	8.47
										VAVGQEQAFSVNTR	1.00	4.299	0.631	1	18/26	2	753.3890	1504.7643	1504.7634	0.0009	0.597	0	5.97
										GAGGQGQLDVR	0.98	2.910	0.257	1	17/20	2	529.2729	1056.5318	1056.5312	0.0006	0.567	0	5.84
										AFGPGLEGGLVNK	1.00	4.582	0.561	1	18/24	2	629.8431	1257.6718	1257.6717	0.0001	0.079	0	6.05
										LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
										GPGLSQAFVGQK	1.00	4.064	0.614	1	17/22	2	594.8222	1187.6297	1187.6299	-0.0002	-0.168	0	8.75
										SPFEVNVGMALGDANK	1.00	4.070	0.532	1	19/30	2	832.9011	1663.7843	1663.7876	-0.0033	-1.981	0	4.37
										LGSFGSITR	1.00	2.625	0.468	1	14/16	2	469.2587	936.5029	936.5029	0.0000	0.000	0	9.75
										GAGTGGLGLAIEGPSEAK	1.00	4.524	0.669	1	17/34	2	792.9150	1583.8161	1583.8155	0.0006	0.378	0	4.53
										ILVGPSEIGDASK	1.00	3.392	0.451	1	18/24	2	643.3535	1284.6904	1284.6925	-0.0021	-1.632	0	4.37
										SLTATGGNHVTAR	1.00	2.566	0.448	1	11/24	2	642.8364	1283.6577	1283.6582	-0.0005	-0.389	0	9.49
										SPFEVQVSPEAGVQK	1.00	4.990	0.463	1	21/28	2	801.4121	1600.8097	1600.8097	0.0000	0.000	0	4.53
										GGLVGTPAPFSIDTK	1.00	3.230	0.652	1	19/28	2	730.3932	1458.7717	1458.7718	-0.0001	-0.069	0	5.84
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.48	0.00	0.39	No	6	11.4%	QLGISATMLNASSSK	1.00	3.818	0.597	1	17/28	2	762.3903	1522.7645	1522.7661	-0.0016	-1.049	0	8.75
										EVFLVMPTGGGK	1.00	3.257	0.475	1	14/22	2	625.8261	1249.6378	1249.6377	0.0001	0.080	0	6.10
										VKDILQNVFK	0.99	3.616	0.493	1	20/36	3	401.9080	1202.7020	1202.7023	-0.0003	-0.249	1	8.56
										VAGVVAPTLPR	1.00	3.080	0.577	1	15/20	2	540.3322	1078.6498	1078.6499	-0.0001	-0.093	0	9.72
										QKPSNTEDFIEDIVK	0.99	2.658	0.514	1	18/56	3	588.3001	1761.8777	1761.8785	-0.0008	-0.453	0	4.32
										SMENYYQESGR	1.00	3.749	0.569	1	16/20	2	690.2802	1378.5459	1378.5459	0.0000	0.000	0	4.53
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.22	0.00	0.13	No	7	4.6%	HVDYVADQIVTK	1.00	4.285	0.680	1	19/22	2	694.3644	1386.7135	1386.7143	-0.0008	-0.576	0	5.21
										TLAVSGLGVVGR	1.00	3.958	0.577	1	20/22	2	564.8404	1127.6683	1127.6663	0.0020	1.770	0	9.41
										IFDEILVNAADNK	1.00	2.892	0.526	1	19/24	2	731.3828	1460.7491	1460.7511	-0.0020	-1.367	0	4.03
										IIIENKPK	0.98	2.250	0.334	1	9/14	2	477.8028	953.5908	953.5910	-0.0002	-0.209	0	8.59
										KYDTVLDILR	0.96	2.497	0.252	1	10/18	2	618.3533	1234.6914	1234.6921	-0.0007	-0.566	0	5.96
										FTVETASR	0.96	2.284	0.256	1	10/14	2	455.7351	909.4549	909.4556	-0.0007	-0.768	0	6.00
										ELILFSNSDNER	1.00	3.819	0.564	1	15/22	2	718.8544	1435.6952	1435.6943	0.0009	0.626	0	4.14
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	2.452	0.502	1	12/22	2	742.8985	1483.7817	1483.7824	-0.0007	-0.471	0	6.74
										EGPFYPTLR	0.99	2.068	0.441	1	10/16	2	540.2796	1078.5443	1078.5447	-0.0004	-0.370	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.34	0.28	0.28	No	8	9.3%	AFGSTIVINPEKDK	1.00	4.288	0.503	1	15/26	2	759.9118	1517.8103	1517.8090	0.0013	0.855	1	6.11
										LITYLDQTTQK	1.00	3.808	0.548	1	17/20	2	662.3614	1322.7085	1322.7082	0.0003	0.227	0	5.83
										ETVEEQASTTER	1.00	3.604	0.617	1	15/22	2	690.3179	1378.6219	1378.6212	0.0007	0.507	0	4.09
										RIESLIDR	1.00	2.878	0.369	1	12/14	2	501.2905	1000.5660	1000.5665	-0.0005	-0.499	0	6.07
										EAFETFINK	1.00	2.431	0.529	1	13/16	2	549.7769	1097.5388	1097.5393	-0.0005	-0.455	0	4.53
										GLNNLLDENR	1.00	3.258	0.370	1	15/18	2	579.2991	1156.5847	1156.5837	0.0010	0.863	0	4.37
										QATGIEDGELR	0.95	2.535	0.237	1	10/20	2	594.7964	1187.5787	1187.5782	0.0005	0.420	0	4.14
										DVFEAFYK	1.00	2.373	0.458	1	11/14	2	509.7476	1017.4805	1017.4807	-0.0002	-0.196	0	4.37
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.52	0.00	0.59	No	6	9.0%	GGVTEISAADKAEEFR	0.99	2.788	0.553	1	26/60	3	560.6127	1678.8167	1678.8162	0.0005	0.297	1	4.41
										SAGHHLIPVK	1.00	3.075	0.450	1	19/36	3	353.5417	1057.6037	1057.6033	0.0004	0.377	0	8.51
										IQVHPYK	0.99	2.835	0.294	1	10/12	2	442.7531	883.4907	883.4916	-0.0009	-1.016	0	8.60
										GGVTEISAADK	0.99	2.858	0.311	1	14/20	2	524.2695	1046.5247	1046.5244	0.0003	0.286	0	4.37
										TMHFGTPTAYEK	1.00	2.734	0.461	1	15/22	2	699.8216	1397.6289	1397.6286	0.0003	0.214	0	6.41
										IENVVLVVPVK	1.00	2.940	0.504	1	15/20	2	604.8843	1207.7546	1207.7540	0.0006	0.496	0	6.00
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.96	0.00	0.44	No	7	15.9%	EVFDNDGKPR	1.00	2.981	0.480	1	15/18	2	588.7858	1175.5567	1175.5571	-0.0004	-0.340	0	4.56
										HLTEYFTFK	1.00	3.106	0.576	1	14/16	2	593.3006	1184.5869	1184.5866	0.0003	0.253	0	6.75
										GLTPTGMLPSGVLSGGK	1.00	3.045	0.527	1	17/32	2	794.4242	1586.8340	1586.8338	0.0002	0.126	0	8.75
										DAMPSDANLNSINK	1.00	3.420	0.646	1	18/26	2	753.3487	1504.6803	1504.6828	-0.0025	-1.659	0	4.21
										IITEGASILR	0.99	2.488	0.359	1	16/18	2	536.8217	1071.6290	1071.6288	0.0002	0.186	0	6.00
										LFEVGGSPANTR	1.00	3.220	0.452	1	18/22	2	624.3226	1246.6310	1246.6306	0.0004	0.320	0	6.00
										TQEHFTHNTVR	1.00	2.010	0.523	1	11/20	2	685.3340	1368.6537	1368.6535	0.0002	0.146	0	6.61

IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	18.6%	GADINAPDK	0.99	2.126	0.414	1	10/16	2	450.7247	899.4345	899.4349	-0.0004	-0.444	0	4.21
										NGDLDEVKDYVAK	1.00	4.094	0.592	1	18/24	2	733.3621	1464.7099	1464.7096	0.0003	0.205	1	4.23
IPI00179713.6	Insulin-like growth factor 2 mRNA binding protein 2 isoform a	IGF2BP2	0.96	0.18	0.01	0.28	No	2	3.8%	LPLAGQVLLK	0.97	2.062	0.540	1	8/18	2	526.3473	1050.6827	1050.6801	0.0026	2.470	0	8.75
										MVIITGPPEAQFK	1.00	3.126	0.459	1	14/24	2	723.8867	1445.7599	1445.7588	0.0011	0.760	0	5.75
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.19	0.88	0.09	No	3	4.4%	SGNVAELALK	0.99	3.055	0.300	1	14/18	2	501.2849	1000.5564	1000.5553	0.0011	1.097	0	5.72
										EVSEEQPVVTLEK	1.00	2.304	0.480	1	14/24	2	743.8854	1485.7562	1485.7563	-0.0001	-0.067	0	4.09
										EAQLYAAQAHLK	1.00	2.865	0.506	1	15/22	2	671.8593	1341.7029	1341.7041	-0.0012	-0.893	0	6.85
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.67	0.00	0.42	No	4	7.2%	HQNVQLPR	1.00	2.416	0.573	1	11/14	2	496.2752	990.5364	990.5359	0.0005	0.504	0	9.76
										GQPIYIQFSNHK	1.00	3.484	0.582	1	17/22	2	716.3726	1430.7307	1430.7306	0.0001	0.070	0	8.60
										LTSLNVK	0.99	2.258	0.319	1	8/12	2	387.7396	773.4647	773.4647	0.0000	0.000	0	8.75
										VLFSSNGGVVK	1.00	2.595	0.455	1	13/20	2	553.8139	1105.6124	1105.6132	-0.0008	-0.722	0	8.72
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.65	0.00	0.32	No	5	11.9%	AEVLSEEPILK	1.00	3.225	0.574	1	15/20	2	614.3452	1226.6753	1226.6758	-0.0005	-0.407	0	4.25
										GFEDEVKK	0.97	2.424	0.264	1	10/14	2	476.2427	950.4697	950.4709	-0.0012	-1.260	0	4.68
										KLLLFLK	1.00	1.879	0.593	1	11/12	2	437.8099	873.6050	873.6052	-0.0002	-0.228	0	10.00
										EGVSAAFAVK	0.98	2.526	0.317	1	11/18	2	489.7664	977.5190	977.5182	0.0008	0.817	0	6.10
										IVVLFYK	1.00	2.530	0.584	1	11/12	2	441.2784	880.5425	880.5422	0.0003	0.340	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	5.7%	RPELGVTLTK	1.00	3.033	0.539	1	14/18	2	557.3350	1112.6582	1112.6554	0.0028	2.512	0	8.75
										GALVLGSSLK	0.99	2.469	0.340	1	11/18	2	472.7924	943.5705	943.5702	0.0003	0.317	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.78	0.00	0.41	No	4	14.0%	GTLLGESLK	1.00	2.534	0.448	1	13/16	2	459.2687	916.5226	916.5229	-0.0003	-0.327	0	6.00
										VVPTTDHIDTEK	1.00	2.230	0.643	1	12/22	2	677.8461	1353.6767	1353.6776	-0.0009	-0.664	0	4.54
										IDPNPADSQK	0.99	2.003	0.474	1	10/18	2	542.7671	1083.5193	1083.5197	-0.0004	-0.369	0	4.21
										IDGVLIR	0.95	2.279	0.228	1	10/12	2	393.2476	784.4807	784.4807	0.0000	0.000	0	5.84
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2	1.00	0.39	0.00	0.32	No	2	8.2%	KPGPGEPLVFGK	1.00	3.458	0.504	1	21/44	3	409.2362	1224.6871	1224.6867	0.0004	0.326	0	8.59
										PVLIGNEPSLGVSQPTR	1.00	4.270	0.585	1	25/32	2	882.4861	1762.9575	1762.9577	-0.0002	-0.113	0	6.43
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to	GRN	1.00	0.27	0.07	0.72	No	2	5.6%	EVVSAQPATFLAR	1.00	3.519	0.601	1	20/24	2	694.8803	1387.7448	1387.7460	-0.0012	-0.864	0	6.10
										GSEIVAGLEK	0.99	3.028	0.280	1	14/18	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.53
IPI00181824.1	Isoform 2 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	1.00	0.16	0.00	0.36	No	2	3.4%	TTTSSGGLTISSLLK	1.00	2.300	0.561	1	15/28	2	733.4090	1464.8049	1464.8035	0.0014	0.954	0	8.41
										LLLFAIQR	0.99	2.538	0.357	1	12/14	2	487.3133	972.6125	972.6120	0.0005	0.513	0	9.75
IPI00182126.3	FK506-binding protein 9 precursor	FKBP9	1.00	0.22	1.00	0.80	No	2	3.3%	TIQVSDFVR	0.99	2.006	0.428	1	12/16	2	532.7904	1063.5656	1063.5662	-0.0006	-0.563	0	5.50
										DSTFNVFVGK	0.98	2.800	0.342	1	14/18	2	557.2824	1112.5517	1112.5502	0.0015	1.346	0	5.84
IPI00182293.6	Guanylate kinase	GUK1	1.00	1.15	0.02	0.66	No	4	22.8%	VAVQAVQAMNR	0.96	2.443	0.285	2	9/20	2	601.8191	1201.6237	1201.6237	0.0000	0.000	0	9.72
										PVVLSGPSGAGK	1.00	3.271	0.552	1	14/22	2	534.8060	1067.5964	1067.5975	-0.0011	-1.028	0	9.18
										NTETEESLVK	0.98	2.500	0.299	1	12/18	2	575.2853	1148.5552	1148.5561	-0.0009	-0.782	0	4.25
										LAAAQADMESSK	1.00	2.744	0.628	1	11/22	2	619.2901	1236.5692	1236.5656	0.0036	2.907	0	4.37
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	0.59	0.02	0.56	No	2	14.6%	KPATSYVR	0.99	2.317	0.390	1	10/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.99
										KTVGVEPAADGK	0.99	2.445	0.357	1	10/22	2	586.3195	1170.6237	1170.6245	-0.0008	-0.682	0	6.07
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.32	0.00	0.62	No	3	7.4%	EAVILPIK	0.98	1.763	0.434	1	10/14	2	441.7866	881.5588	881.5586	0.0002	0.226	0	6.10
										LLEPVVSMSDMLR	1.00	3.756	0.598	1	20/24	2	761.3862	1520.7566	1520.7579	-0.0013	-0.854	0	4.37
										GILLFGPPGTGK	0.98	2.774	0.282	1	11/22	2	578.8399	1155.6642	1155.6652	-0.0010	-0.864	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.11	0.06	0.14	No	2	2.1%	FSATEVTNK	0.97	1.947	0.361	1	11/16	2	498.7535	995.4920	995.4924	-0.0004	-0.401	0	6.00
										TLAAEMQELR	1.00	3.186	0.426	1	15/18	2	589.2977	1176.5819	1176.5809	0.0010	0.849	0	4.53
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.25	0.00	0.39	No	2	4.7%	IVTGNFILR	0.99	2.485	0.344	1	13/16	2	516.8137	1031.6133	1031.6128	0.0005	0.484	0	9.75
										VVAEELENVR	0.99	3.220	0.467	1	16/18	2	579.3117	1156.6114	1156.6088	0.0026	2.244	0	4.25
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	0.27	0.00	0.45	No	2	4.6%	ELALNTAQFAK	1.00	3.444	0.618	1	15/20	2	603.3299	1204.6448	1204.6452	-0.0004	-0.332	0	6.10
										ALSQLAEVEEK	1.00	3.247	0.422	1	16/20	2	608.8246	1215.6344	1215.6347	-0.0003	-0.246	0	4.25
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.39	0.00	0.20	No	3	11.0%	TVLMLADQMISR	1.00	3.191	0.584	1	17/22	2	705.3600	1408.7075	1408.7054	0.0021	1.489	0	5.50
										ILQGGVGIPHIR	0.98	2.711	0.312	1	10/22	2	630.3828	1258.7500	1258.7510	-0.0010	-0.793	0	9.76
										DIKPDNFLMGIGR	1.00	3.499	0.482	1	23/48	3	497.9257	1490.7557	1490.7552	0.0005	0.335	0	5.96
IPI00183462.7	Isoform 2 of Exosome complex exonuclease RRP44	DIS3	1.00	0.43	0.00	0.25	No	7	8.7%	SLTANPELIDR	1.00	2.922	0.557	1	14/20	2	614.8302	1227.6456	1227.6459	-0.0003	-0.244	0	4.37
										AVHEDIVAVELLPK	1.00	4.032	0.610	1	21/52	3	511.6276	1531.8637	1531.8610	0.0027	1.759	0	4.65
										ASLTYAEAQLR	0.98	2.488	0.301	1	13/20	2	611.8250	1221.6347	1221.6354	-0.0007	-0.572	0	6.05
										SGTYLQGTFR	0.98	1.966	0.407	1	11/18	2	565.2855	1128.5557	1128.5564	-0.0007	-0.619	0	8.46
										IDSANMNDDITTSLR	1.00	3.087	0.634	1	19/28	2	841.3885	1680.7632	1680.7625	0.0007	0.416	0	3.93
										NAIVVLIPK	1.00	2.731	0.680	1	12/16	2	483.8210	965.6277	965.6274	0.0003	0.310	0	8.75
										IEDTVFHVFDK	1.00	3.630	0.490	1	17/20	2	675.3404	1348.6659	1348.6663	-0.0004	-0.296	0	4.54
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	5.2%	YHFFLYK	0.98	2.236	0.388	1	10/12	2	509.2633	1016.5136	1016.5120	0.0016	1.571	0	8.50
										HQTLQGVAFPISR	1.00	4.141	0.645	1	19/24	2	727.3991	1452.7849	1452.7837	0.0012	0.825	0	9.76
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.43	0.00	0.76	No	2	7.1%	KLDGFPLLR	0.99	2.807	0.288	1	13/16	2	529.8215	1057.6284	1057.6284	0.0000	0.000	0	8.75

										SLTYLSILR	1.00	2.695	0.591	1	14/16	2	533.3188	1064.6230	1064.6230	0.0000	0.000	0	8.46
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.49	0.00	0.31	No	8	10.8%	ISHLPLVEELR	1.00	3.762	0.566	1	21/40	3	435.9223	1304.7449	1304.7452	-0.0003	-0.229	0	5.40
										VMLESFIDTQK	1.00	3.584	0.464	1	16/20	2	663.8341	1325.6538	1325.6537	0.0001	0.075	0	4.37
										FVVGSHVR	0.99	2.642	0.329	1	10/14	2	450.7561	899.4963	899.4977	-0.0014	-1.553	0	9.76
										ESMATGSIPITVR	1.00	2.928	0.598	1	19/24	2	689.3558	1376.6964	1376.6970	-0.0006	-0.435	0	6.10
										VAVGELTDEDVK	1.00	3.498	0.569	1	19/22	2	637.8274	1273.6399	1273.6402	-0.0003	-0.235	0	3.92
										ESLVVNYEDLAAR	1.00	3.278	0.564	1	16/24	2	739.8779	1477.7427	1477.7413	0.0014	0.946	0	4.14
										GLALALFGGEPK	1.00	3.928	0.562	1	17/22	2	586.8373	1171.6606	1171.6601	0.0005	0.426	0	6.00
										FGAQQDTIEVPEKDLVDK	1.00	4.873	0.539	1	29/68	3	678.0126	2031.0142	2031.0161	-0.0019	-0.934	1	4.11
IPI00185146.5	Importin-9	IPO9	1.00	0.55	0.88	0.57	No	7	8.5%	LLQHGINADDKR	1.00	4.301	0.427	1	25/44	3	460.5845	1378.7314	1378.7317	-0.0003	-0.217	0	6.75
										VKGEEIYSMDEGIR	1.00	3.446	0.606	1	17/26	2	821.3931	1640.7687	1640.7716	-0.0029	-1.765	1	4.41
										ELGENLDQILR	1.00	2.867	0.521	1	14/20	2	650.3488	1298.6833	1298.6830	0.0003	0.231	0	4.14
										WTNIPLLVK	1.00	3.009	0.357	1	12/16	2	542.3317	1082.6491	1082.6488	0.0003	0.277	0	8.75
										TSEFTAAFVGR	1.00	3.601	0.585	1	18/20	2	593.2986	1184.5829	1184.5826	0.0003	0.253	0	5.66
										LIPTLVSIMQAPADK	1.00	3.402	0.601	1	16/28	2	806.9526	1611.8893	1611.8906	-0.0013	-0.806	0	5.84
										LIINELSNVMEANAAR	1.00	4.860	0.550	1	27/60	3	591.9770	1772.9104	1772.9091	0.0013	0.732	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.37	0.00	0.32	No	4	7.7%	VEFILEQMR	1.00	3.039	0.512	1	15/16	2	590.8052	1179.5960	1179.5958	0.0002	0.169	0	4.53
										LNSLMSLVNK	1.00	2.848	0.381	1	14/18	2	567.8130	1133.6117	1133.6114	0.0003	0.264	0	8.75
										LFTTMELMR	1.00	2.575	0.423	1	13/16	2	587.2858	1172.5566	1172.5570	-0.0004	-0.341	0	6.00
										IYVEIER	0.97	2.193	0.273	1	11/12	2	461.2556	920.4972	920.4967	0.0005	0.542	0	4.53
IPI00186008.2	PCTP-like protein	STARD10	1.00	0.64	0.00	0.18	No	3	13.4%	ESVQVPDDQDFR	1.00	2.748	0.544	1	14/22	2	717.8284	1433.6419	1433.6423	-0.0004	-0.279	0	3.84
										LAASTEPQGPR	1.00	3.133	0.545	1	14/20	2	563.7962	1125.5775	1125.5778	-0.0003	-0.266	0	6.00
										AVSIQTGYLIQSTGPK	1.00	4.297	0.666	1	22/30	2	831.9567	1661.8974	1661.8988	-0.0014	-0.841	0	8.63
IPI00186290.6	Elongation factor 2	EEF2	1.00	3.64	0.00	0.38	No	30	30.4%	FSVSPVVR	1.00	2.253	0.525	1	13/14	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	9.75
										ARPFPDGLAEDIDKGEVSAR	1.00	7.644	0.638	1	41/76	3	715.0308	2142.0727	2142.0705	0.0022	1.026	1	4.44
										VFDAIMNFK	1.00	2.746	0.588	1	12/16	2	550.7759	1099.5378	1099.5372	0.0006	0.545	0	5.81
										KEDLYLKPIQR	1.00	4.429	0.558	1	17/20	2	701.9063	1401.7977	1401.7980	-0.0003	-0.214	0	8.50
										ETVSEESNVLCLSK	1.00	3.291	0.640	1	19/26	2	797.8851	1593.7538	1593.7556	-0.0018	-1.128	0	4.25
										EDLYLKPIQR	0.99	2.206	0.491	1	15/36	3	425.5749	1273.7028	1273.7030	-0.0002	-0.157	0	6.17
										TILMMGR	0.99	1.758	0.488	1	10/12	2	427.2171	852.4194	852.4197	-0.0003	-0.351	0	9.41
										SDPVVSYR	1.00	2.187	0.490	1	12/14	2	461.7351	921.4555	921.4556	-0.0001	-0.108	0	5.55
										FYAFGR	0.97	1.839	0.343	1	9/10	2	380.6925	759.3703	759.3704	-0.0001	-0.131	0	8.75
										IKPVLMMNK	0.95	2.398	0.371	1	14/32	3	369.2084	1104.6035	1104.6035	0.0000	0.000	0	10.00
										VFSGLVSTGLK	1.00	3.546	0.517	1	17/20	2	554.3241	1106.6336	1106.6336	0.0000	0.000	0	8.72
										GVQYLNEIK	1.00	2.944	0.410	1	13/16	2	532.2928	1062.5705	1062.5710	-0.0005	-0.470	0	6.00
										EGALCEENMR	1.00	2.591	0.572	1	12/18	2	612.7528	1223.4900	1223.4911	-0.0011	-0.898	0	4.25
										NMSVIAHVDHGK	1.00	3.782	0.522	1	18/22	2	662.3273	1322.6410	1322.6401	0.0009	0.679	0	6.92
										GGGQIIPTAR	1.00	2.648	0.484	1	14/18	2	485.2774	968.5390	968.5403	-0.0013	-1.339	0	9.75
										PSQVVAETR	1.00	3.601	0.465	1	14/16	2	493.7669	985.5188	985.5193	-0.0005	-0.506	0	6.43
										TGTITTFEHAHNMR	1.00	4.304	0.542	1	14/26	2	816.3834	1630.7511	1630.7522	-0.0011	-0.674	0	6.61
										GEGQLGPAER	1.00	3.766	0.529	1	15/18	2	507.2542	1012.4936	1012.4938	-0.0002	-0.197	0	4.53
										KSDPVVSYR	0.99	2.383	0.375	1	11/16	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	8.59
										PFPDGLAEDIDK	0.99	3.284	0.432	1	13/22	2	658.8221	1315.6286	1315.6296	-0.0010	-0.759	0	3.84
										NPADLPK	1.00	2.539	0.516	1	11/12	2	377.7083	753.4021	753.4021	0.0000	0.000	0	5.84
										MVNFTVDQIR	0.96	2.747	0.203	1	15/18	2	619.8135	1237.6127	1237.6125	0.0002	0.161	0	5.59
										GPLMMYISK	1.00	3.099	0.564	1	13/16	2	536.2643	1070.5143	1070.5140	0.0003	0.280	0	8.59
										CLYASVLTAQPR	1.00	2.951	0.566	1	17/22	2	689.8610	1377.7090	1377.7075	0.0015	1.087	0	8.22
										IMGPNYTPGK	1.00	3.186	0.520	1	15/18	2	547.2710	1092.5263	1092.5274	-0.0011	-1.005	0	8.59
										IMGPNYTPGKK	0.99	3.018	0.497	1	19/40	3	407.8814	1220.6238	1220.6223	0.0015	1.226	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	4.660	0.681	1	25/34	2	989.4906	1976.9630	1976.9666	-0.0036	-1.819	0	5.40
										AGIIASAR	0.99	2.605	0.351	1	13/14	2	379.7296	757.4449	757.4446	0.0003	0.395	0	9.79
										ARPFPDGLAEDIDK	1.00	4.275	0.453	1	18/26	2	772.3912	1542.7668	1542.7678	-0.0010	-0.647	0	4.23
										YFDPANGK	1.00	2.353	0.437	1	12/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
IPI00186826.1	Receptor protein tyrosine kinase variant EphB4v1	EPHB4	1.00	0.11	0.98	0.42	Yes	2	2.1%	VSDFGLSR	0.99	2.721	0.310	1	12/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										APSGAVLDYEVK	1.00	3.333	0.502	1	15/22	2	624.8272	1247.6390	1247.6398	-0.0008	-0.640	0	4.37
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.34	0.00	0.10	No	5	8.2%	DLLDLLVEAK	1.00	2.417	0.445	1	12/18	2	564.8292	1127.6437	1127.6438	-0.0001	-0.089	0	4.03
										QYPISLVLAPTR	1.00	3.078	0.476	1	14/22	2	679.3955	1356.7748	1356.7765	-0.0017	-1.251	0	8.75
										YLVLDEADR	1.00	2.910	0.377	1	15/16	2	547.2798	1092.5453	1092.5451	0.0002	0.183	0	4.03

										MLDMGFEPQIR	1.00	3.093	0.572	1	17/20	2	684.8180	1367.6202	1367.6214	-0.0012	-0.876	0	4.37
										SPILVATAVAAR	1.00	3.885	0.529	1	16/22	2	584.8561	1167.6983	1167.6976	0.0007	0.598	0	9.47
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	1.68	0.00	0.41	No	3	18.1%	TNRPPLSLSR	1.00	2.708	0.494	1	15/36	3	380.8876	1139.6410	1139.6411	-0.0001	-0.088	0	12.00
										TAVVVGTITDDVR	1.00	2.966	0.510	1	15/24	2	673.3697	1344.7242	1344.7249	-0.0007	-0.520	0	4.21
										TNSTFNQVVLK	1.00	3.674	0.445	1	17/20	2	625.8406	1249.6655	1249.6667	-0.0012	-0.959	0	8.41
IPI00215743.2	Ribosome-binding protein 1	RRBP1	1.00	0.20	0.00	0.10	Yes	6	5.0%	DALNQATSQVESK	1.00	3.590	0.603	1	19/24	2	695.8441	1389.6733	1389.6736	-0.0003	-0.216	0	4.37
										TAGPLESSETEEASQLK	1.00	4.117	0.684	1	22/32	2	888.9285	1775.8410	1775.8425	-0.0015	-0.844	0	4.09
										SIEALLEAGQAR	1.00	3.071	0.565	1	15/22	2	629.3435	1256.6727	1256.6725	0.0002	0.159	0	4.53
										SILAETEGMLR	0.99	2.809	0.353	1	16/20	2	618.3186	1234.6231	1234.6227	0.0004	0.324	0	4.53
										LQSSEAEVR	0.99	2.438	0.341	1	13/16	2	509.7618	1017.5097	1017.5091	0.0006	0.589	0	4.53
										HLEEIVEK	1.00	2.682	0.357	1	12/14	2	498.7717	995.5283	995.5288	-0.0005	-0.501	0	4.75
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.59	0.00	0.41	No	6	9.4%	SLFFPDEAINK	1.00	3.089	0.425	1	15/20	2	640.8297	1279.6441	1279.6449	-0.0008	-0.624	0	4.37
										ASGELMTVAR	0.99	2.622	0.357	1	15/18	2	525.7660	1049.5171	1049.5175	-0.0004	-0.380	0	6.05
										SRYDSIDSYLSK	0.97	3.085	0.443	1	18/22	2	717.3490	1432.6833	1432.6834	-0.0001	-0.070	1	5.68
										DPLTLFEEK	1.00	2.990	0.527	1	12/16	2	546.2846	1090.5538	1090.5546	-0.0008	-0.732	0	4.14
										VVINVPIFK	1.00	2.827	0.569	1	15/16	2	514.8288	1027.6429	1027.6430	-0.0001	-0.097	0	8.72
										LDFLIPLSK	1.00	2.863	0.536	1	14/16	2	523.3182	1044.6214	1044.6219	-0.0005	-0.478	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.85	0.00	0.82	No	5	24.8%	IAGQVAAANK	0.98	3.143	0.211	1	13/18	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	8.75
										VLQALEGLK	1.00	2.749	0.391	1	13/16	2	485.8002	969.5863	969.5859	0.0004	0.412	0	5.97
										DVNQQEFVR	1.00	3.625	0.486	1	13/16	2	567.7805	1133.5465	1133.5465	0.0000	0.000	0	4.37
										RVLQALEGLK	0.96	2.996	0.473	1	15/18	2	563.8508	1125.6822	1125.6870	-0.0048	-4.257	0	8.75
										ALAAFLK	1.00	2.071	0.511	1	9/12	2	367.2340	732.4532	732.4534	-0.0002	-0.272	0	8.80
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.03	0.00	0.23	No	4	15.3%	DIEDVFYK	0.99	1.877	0.427	1	10/14	2	514.7504	1027.4853	1027.4862	-0.0009	-0.874	0	4.03
										IYVGNLPPDIR	1.00	3.244	0.475	1	13/20	2	628.8535	1255.6927	1255.6925	0.0002	0.159	0	5.84
										DAEDAVYGR	0.98	2.283	0.345	1	12/16	2	498.2251	994.4347	994.4356	-0.0009	-0.903	0	4.03
										DGTGVVEFVR	0.99	2.508	0.385	1	14/18	2	539.7800	1077.5450	1077.5455	-0.0005	-0.463	0	4.37
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.72	0.00	0.66	No	4	15.7%	EAAGEGPALYEDPPDQK	1.00	2.959	0.511	1	21/32	2	893.9101	1785.8054	1785.8057	-0.0003	-0.168	0	3.83
										NAGFTPQER	1.00	2.405	0.448	1	9/16	2	510.2489	1018.4832	1018.4832	0.0000	0.000	0	6.00
										EGYSGVGLLSR	1.00	3.339	0.457	1	17/20	2	569.2986	1136.5824	1136.5826	-0.0002	-0.176	0	6.10
										EEAPDILCLQETK	1.00	2.377	0.535	1	14/24	2	773.3769	1544.7390	1544.7392	-0.0002	-0.129	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.856	0.481	1	18/20	2	552.3101	1102.6076	1102.6056	0.0020	1.811	0	5.84
										DAVLLVFANK	1.00	3.932	0.533	1	15/18	2	545.3188	1088.6224	1088.6230	-0.0006	-0.550	0	5.84
										QDLPNAMNAAEITDK	1.00	2.828	0.471	1	14/28	2	823.8882	1645.7627	1645.7618	0.0009	0.546	0	4.03
										MLAEDELR	1.00	2.978	0.353	1	14/14	2	496.7395	991.4647	991.4644	0.0003	0.302	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	2.16	0.02	0.62	No	6	33.9%	LGLQSLR	0.97	2.306	0.263	1	9/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	3.856	0.481	1	18/20	2	552.3101	1102.6076	1102.6056	0.0020	1.811	0	5.84
										QDLPNAMAISEMTDK	0.99	2.613	0.539	1	17/28	2	848.3818	1694.7512	1694.7491	0.0021	1.238	0	4.03
										IQEVADELQK	1.00	2.846	0.449	1	16/18	2	586.8115	1171.6086	1171.6085	0.0001	0.085	0	4.14
										DAVLLLFANK	1.00	3.112	0.594	1	14/18	2	552.3266	1102.6389	1102.6386	0.0003	0.272	0	5.84
										MLLVDELR	0.96	2.205	0.278	1	12/14	2	502.7759	1003.5367	1003.5372	-0.0005	-0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	0.78	0.05	0.65	No	3	17.2%	ILMVGLDAAGK	1.00	3.856	0.481	1	18/20	2	552.3101	1102.6076	1102.6056	0.0020	1.811	0	5.84
										DAVLLVFANK	1.00	3.932	0.533	1	15/18	2	545.3188	1088.6224	1088.6230	-0.0006	-0.550	0	5.84
										VQESADELQK	0.99	2.495	0.405	1	14/18	2	573.7855	1145.5572	1145.5564	0.0008	0.697	0	4.14
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.88	0.00	0.30	No	14	19.2%	TSVQTEDDQLIAGQSAR	1.00	3.657	0.670	1	23/32	2	909.9450	1817.8742	1817.8755	-0.0013	-0.714	0	4.03
										VIHVVTSEMDNYEPGVYTEK	1.00	4.165	0.632	1	29/76	3	776.0351	2325.0807	2325.0835	-0.0028	-1.203	0	4.40
										ALKPEVDKLNIMAAK	1.00	2.442	0.593	1	25/84	4	414.9893	1655.9280	1655.9280	0.0000	0.000	1	8.54
										SDALNSAIDK	0.97	2.508	0.278	1	14/18	2	517.2617	1032.5100	1032.5088	0.0012	1.160	0	4.21
										LLILADMADVYK	1.00	3.189	0.593	1	18/22	2	690.8758	1379.7356	1379.7370	-0.0014	-1.013	0	4.21
										WDDSGNDIIVLAK	1.00	3.669	0.520	1	19/24	2	723.3672	1444.7202	1444.7198	0.0004	0.277	0	3.93
										ALLSAVTR	1.00	2.508	0.404	1	12/14	2	415.7584	829.5024	829.5022	0.0002	0.241	0	9.79
										NAGNEQDLGIQYK	1.00	3.314	0.637	1	14/24	2	725.3521	1448.6928	1448.6896	0.0032	2.206	0	4.37
										QDLLAYLQR	0.99	2.509	0.382	1	13/16	2	560.3115	1118.6080	1118.6084	-0.0004	-0.357	0	5.84
										AIMAQLPQEQK	0.99	3.135	0.240	1	14/20	2	636.8345	1271.6544	1271.6544	0.0000	0.000	0	6.05
										NLMNAVVQTVK	1.00	3.619	0.389	1	17/20	2	616.8370	1231.6594	1231.6595	-0.0001	-0.081	0	8.75
										LAQENMDLFK	1.00	3.504	0.465	1	16/18	2	612.8001	1223.5859	1223.5856	0.0003	0.245	0	4.37
										QIIVDPLSFSEER	1.00	3.073	0.590	1	15/24	2	766.9014	1531.7887	1531.7882	0.0005	0.326	0	4.14
										IAEQVASFQEEK	1.00	3.624	0.489	1	17/22	2	689.8461	1377.6788	1377.6776	0.0012	0.870	0	4.25
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3	ITGA3	1.00	0.13	0.99	0.45	Yes	2	1.6%	YLLLAGAPR	1.00	3.300	0.509	1	13/16	2	487.2951	972.5756	972.5757	-0.0001	-0.103	0	8.75

	precursor									GNSYMIQR	1.00	2.116	0.508	1	11/14	2	492.7320	983.4497	983.4495	0.0002	0.203	0	8.75
IPI00215997.5	CD9 antigen	CD9	1.00	1.15	0.16	0.42	Yes	2	9.6%	EVQEFYKDTYNK	1.00	3.202	0.620	1	17/22	2	782.3699	1562.7248	1562.7253	-0.0005	-0.320	1	4.68
										KDVLETFTVK	1.00	2.876	0.402	1	13/18	2	590.3346	1178.6549	1178.6547	0.0002	0.169	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.15	0.52	0.32	No	3	3.7%	LKEVLLVLK	1.00	1.121	0.927	1	12/32	3	352.2460	1053.7217	1053.7162	0.0055	5.205	1	8.59
										LATELPDAELRR	0.96	2.571	0.387	1	13/44	3	461.9245	1382.7517	1382.7518	-0.0001	-0.072	0	4.68
										AVVNDATIFK	1.00	2.652	0.472	1	13/18	2	539.3006	1076.5868	1076.5866	0.0002	0.185	0	5.88
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	2.73	0.00	0.38	No	20	28.9%	DNIACVILTFK	1.00	2.317	0.513	1	14/20	2	647.3472	1292.6799	1292.6799	0.0000	0.000	0	5.83
										LPDAYER	0.99	2.310	0.322	1	10/12	2	432.2165	862.4187	862.4185	0.0002	0.231	0	4.37
										IIVEKPFGR	1.00	2.823	0.387	1	13/16	2	529.8215	1057.6297	1057.6284	0.0013	1.227	0	8.75
										LTVADIR	0.98	2.240	0.330	1	11/12	2	394.2373	786.4609	786.4600	0.0009	1.141	0	5.84
										IFTPLLHQIELEK	1.00	3.775	0.536	1	16/24	2	790.9560	1579.8971	1579.8974	-0.0003	-0.190	0	5.40
										EMVQNLMVLR	1.00	2.450	0.436	1	14/18	2	632.8230	1263.6307	1263.6315	-0.0008	-0.632	0	6.10
										RNELVIR	0.96	2.908	0.122	1	12/12	2	450.2747	898.5338	898.5349	-0.0011	-1.222	0	9.60
										NSYVAGQYDDAASYQR	1.00	4.421	0.755	1	25/30	2	904.3977	1806.7777	1806.7809	-0.0032	-1.769	0	4.21
										LSNHISSLFR	1.00	3.896	0.505	1	16/18	2	587.3224	1172.6295	1172.6302	-0.0007	-0.596	0	9.76
										RVGFQYEGTYK	0.99	3.143	0.380	1	15/20	2	674.3382	1346.6599	1346.6619	-0.0020	-1.483	0	8.50
										VGFQYEGTYK	1.00	2.568	0.411	1	12/18	2	596.2877	1190.5611	1190.5608	0.0003	0.252	0	5.97
										KQSEPFFK	1.00	2.538	0.388	1	11/14	2	505.7689	1009.5229	1009.5233	-0.0004	-0.395	0	8.59
										IFGPIWNR	1.00	2.471	0.429	1	13/14	2	501.7796	1001.5450	1001.5447	0.0003	0.299	0	9.75
										LTVADIRK	0.99	2.377	0.352	1	12/14	2	458.2847	914.5544	914.5549	-0.0005	-0.546	0	8.75
										LEDFFAR	1.00	2.489	0.454	1	11/12	2	449.2269	896.4391	896.4392	-0.0001	-0.111	0	4.37
										LKLEDFFAR	1.00	3.397	0.497	1	14/16	2	569.8164	1137.6186	1137.6182	0.0004	0.351	1	6.07
										GPTEADELMKR	1.00	2.212	0.532	1	10/20	2	631.8059	1261.5971	1261.5973	-0.0002	-0.158	0	4.68
										GYLDDPTVPR	1.00	2.583	0.587	1	14/18	2	566.7853	1131.5565	1131.5560	0.0005	0.441	0	4.21
										GPTEADELMK	1.00	3.053	0.560	1	14/18	2	553.7553	1105.4944	1105.4961	-0.0017	-1.535	0	4.14
										LNSHMNALHLGSQANR	1.00	4.611	0.662	1	19/30	2	889.9394	1777.8681	1777.8642	0.0039	2.191	0	9.76
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.55	0.00	0.51	No	4	12.9%	VAIEPGAPR	0.99	2.467	0.374	1	11/16	2	455.2613	908.5092	908.5080	0.0012	1.318	0	5.97
										SVNVKPLVTHR	0.99	2.669	0.395	1	9/20	2	625.3724	1248.7296	1248.7303	-0.0007	-0.560	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.038	0.663	1	26/30	2	803.4169	1604.8181	1604.8192	-0.0011	-0.685	0	5.88
										ALEAFETFKK	1.00	3.523	0.444	1	15/18	2	592.3215	1182.6294	1182.6285	0.0009	0.760	0	6.19
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	5.31	0.00	0.59	No	8	44.9%	PAVEIKQEGDTFYIK	1.00	4.779	0.634	1	20/28	2	869.4565	1736.8968	1736.8985	-0.0017	-0.978	1	4.68
										VGEEFEEQTVDGR	1.00	3.505	0.654	1	18/24	2	747.8390	1493.6626	1493.6634	-0.0008	-0.535	0	3.91
										IAVAAASKPAVEIK	1.00	4.327	0.495	1	19/26	2	684.4165	1366.8185	1366.8184	0.0001	0.073	0	8.59
										KIAVAAASKPAVEIK	1.00	5.383	0.481	1	21/28	2	748.4640	1494.9134	1494.9134	0.0000	0.000	0	9.70
										VLGVNVMLR	1.00	2.913	0.489	1	15/16	2	508.7997	1015.5834	1015.5848	-0.0014	-1.376	0	9.72
										SENFEELLK	0.99	2.832	0.275	1	13/16	2	554.7797	1107.5455	1107.5448	0.0007	0.631	0	4.25
										IAVAAASK	0.97	2.200	0.448	1	13/14	2	365.7265	729.4385	729.4385	0.0000	0.000	0	8.75
										TTEINFK	0.98	2.012	0.356	1	10/12	2	426.7267	851.4385	851.4389	-0.0004	-0.469	0	5.66
IPI00216138.6	Transgelin	TAGLN	1.00	1.96	0.00	0.56	No	8	37.8%	KYDEELEER	0.99	2.923	0.400	1	10/16	2	605.7829	1209.5537	1209.5513	0.0024	1.981	0	4.25
										VPENPPSMVFK	0.99	2.288	0.396	1	12/20	2	630.8183	1259.6211	1259.6220	-0.0009	-0.713	0	5.97
										EFTESQLQEGK	1.00	3.033	0.446	1	15/20	2	648.3093	1294.6040	1294.6041	-0.0001	-0.077	0	4.25
										LVNSLYPDGSKPVK	1.00	3.355	0.497	1	14/26	2	758.9221	1515.8303	1515.8297	0.0006	0.395	0	8.50
										QMEQVAQFLK	1.00	2.391	0.441	1	12/18	2	619.3159	1236.6172	1236.6173	-0.0001	-0.081	0	6.00
										LVNSLYPDGSK	1.00	3.546	0.574	1	14/20	2	596.8141	1191.6136	1191.6136	0.0000	0.000	0	5.83
										AAEDYGVIK	1.00	3.025	0.540	1	15/16	2	483.2506	964.4867	964.4866	0.0001	0.104	0	4.37
										TLMALGSLAVTK	1.00	2.238	0.564	1	15/22	2	610.8496	1219.6837	1219.6846	-0.0009	-0.737	0	8.41
IPI00216171.3	Gamma-enolase	ENO2	1.00	1.02	0.00	0.60	No	7	18.7%	FAGHNFR	0.96	2.360	0.229	1	10/12	2	424.7117	847.4077	847.4089	-0.0012	-1.413	0	9.76
										YDLDFK	1.00	2.045	0.431	1	9/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										VNQIGSVTEAIQACK	1.00	3.663	0.696	1	21/28	2	809.4169	1616.8171	1616.8192	-0.0021	-1.297	0	5.97
										IEEELGDEAR	0.96	2.985	0.181	1	13/18	2	580.7751	1159.5347	1159.5357	-0.0010	-0.861	0	3.91
										FGANAILGVSLAVCK	1.00	3.556	0.451	1	16/28	2	760.4187	1518.8235	1518.8228	0.0007	0.460	0	8.22
										AAVPSGASTGIYEALELR	1.00	2.964	0.624	1	20/34	2	902.9756	1803.9365	1803.9367	-0.0002	-0.111	0	4.53
										LGAEVYHTLK	0.95	3.234	0.329	1	15/36	3	377.5450	1129.6145	1129.6132	0.0013	1.148	0	6.75
IPI00216221.1	Isoform Alpha-6X1A of Integrin alpha-6 precursor	ITGA6	1.00	0.43	1.00	0.51	Yes	9	9.0%	TAHIDVHFLK	1.00	3.008	0.616	1	24/36	3	394.2206	1179.6412	1179.6400	0.0012	1.015	0	6.61
										AFIDVTAAAENIR	1.00	3.909	0.471	1	18/24	2	695.8699	1389.7252	1389.7252	0.0000	0.000	0	4.37
										IEFDNDADPTSESK	1.00	3.089	0.458	1	15/26	2	784.3416	1566.6665	1566.6686	-0.0021	-1.339	0	3.77
										DHYDATYHK	1.00	1.992	0.530	1	10/16	2	575.2516	1148.4901	1148.4887	0.0014	1.217	0	5.98
										LNYLDILMR	1.00	3.238	0.556	1	14/16	2	583.8155	1165.6167	1165.6165	0.0002	0.171	0	5.84

										DEITFVSGAPR	1.00	3.012	0.430	1	16/20	2	596.3039	1190.5917	1190.5932	-0.0015	-1.258	0	4.37
										FSLFAER	0.96	2.041	0.292	1	11/12	2	435.2294	868.4446	868.4443	0.0003	0.345	0	6.00
										LETTSNQDNLAPITAK	0.99	2.796	0.570	1	19/30	2	858.4441	1714.8764	1714.8737	0.0027	1.573	0	4.37
										LLLVGAPR	0.99	2.408	0.320	1	12/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	1.15	0.00	0.45	No	10	15.5%	YAPSGFYIASGDVSGK	1.00	3.782	0.677	1	19/30	2	809.8910	1617.7666	1617.7675	-0.0009	-0.556	0	5.83
										GNNFLYTNGK	0.98	2.188	0.371	1	13/18	2	564.2776	1126.5399	1126.5407	-0.0008	-0.709	0	8.59
										YEYQPFAGK	0.99	2.927	0.406	1	11/16	2	551.7638	1101.5152	1101.5131	0.0021	1.903	0	6.00
										LYSILGTTLKDEGK	0.98	3.850	0.441	1	15/26	2	769.4272	1536.8386	1536.8399	-0.0013	-0.845	1	6.07
										KVFASLPQVER	0.99	3.299	0.411	1	23/40	3	425.2469	1272.7186	1272.7190	-0.0004	-0.314	0	8.75
										IAVVGEGR	1.00	2.421	0.437	1	12/14	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										VFASLPQVER	1.00	3.022	0.448	1	14/18	2	573.3193	1144.6241	1144.6241	0.0000	0.000	0	5.97
										LYSILGTTLK	1.00	2.888	0.688	1	16/18	2	554.8343	1107.6535	1107.6540	-0.0005	-0.451	0	8.59
										VINSVDIK	0.99	2.635	0.315	1	13/14	2	444.2635	886.5128	886.5124	0.0004	0.450	0	5.81
										YTSLMLR	0.99	2.090	0.396	1	10/12	2	450.2364	898.4582	898.4582	0.0000	0.000	0	8.75
IPI00216298.6	Thioredoxin	TXN	1.00	6.20	0.00	0.37	No	6	42.9%	LEATINELV	1.00	2.605	0.500	1	13/16	2	501.2793	1000.5437	1000.5441	-0.0004	-0.399	0	3.79
										EKLEATINELV	0.99	3.304	0.505	1	15/20	2	629.8481	1257.6814	1257.6816	-0.0002	-0.159	1	4.25
										TAFQEALDAAGDK	1.00	4.468	0.489	1	20/24	2	668.8226	1335.6301	1335.6307	-0.0006	-0.449	0	4.03
										MIKPFFHSLSEK	1.00	3.391	0.493	1	15/22	2	740.3869	1478.7582	1478.7592	-0.0010	-0.675	0	8.37
										PFFHSLSEK	0.97	2.752	0.371	1	13/16	2	546.2796	1090.5447	1090.5447	0.0000	0.000	0	7.17
										VGEFSGANK	1.00	3.536	0.471	1	15/16	2	454.7272	907.4392	907.4399	-0.0007	-0.770	0	5.97
IPI00216313.7	Visinin-like protein 1	VSNL1	1.00	0.70	0.00	0.43	No	3	12.0%	NKDDQITLDEFK	1.00	4.599	0.497	1	19/22	2	733.3621	1464.7092	1464.7096	-0.0004	-0.273	1	4.23
										LAPEVMEDLVK	0.97	1.714	0.448	1	14/20	2	630.3312	1258.6484	1258.6479	0.0005	0.397	0	4.14
										DDQITLDEFK	1.00	2.377	0.520	1	15/18	2	612.2931	1222.5704	1222.5717	-0.0013	-1.062	0	3.84
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	3.64	0.00	0.35	No	10	39.4%	YLSEVASGDNK	1.00	3.688	0.473	1	16/20	2	591.7855	1181.5559	1181.5564	-0.0005	-0.423	0	4.37
										YLIPNATQPESK	1.00	3.114	0.503	1	17/22	2	680.8590	1359.7029	1359.7034	-0.0005	-0.367	0	6.00
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTEQGHELSNEER	1.00	4.760	0.588	1	19/26	2	799.8739	1597.7322	1597.7332	-0.0010	-0.625	0	4.48
										KEMQPTHPIR	0.99	2.268	0.432	1	9/18	2	626.8270	1251.6385	1251.6394	-0.0009	-0.718	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	3.695	0.644	1	20/36	2	1080.0162	2158.0165	2158.0178	-0.0013	-0.602	0	4.53
										EMQPTHPIR	1.00	2.289	0.513	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										NLLSVAYKNVVGAR	1.00	4.292	0.676	1	19/26	2	752.4357	1502.8573	1502.8569	0.0004	0.266	1	9.99
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	3.22	0.00	0.36	No	10	34.1%	NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTELNEPLSNEDR	1.00	4.130	0.655	1	20/26	2	793.8865	1585.7590	1585.7584	0.0006	0.378	0	4.00
										YLAEVASGEK	0.99	2.854	0.325	1	15/18	2	533.7744	1065.5347	1065.5342	0.0005	0.468	0	4.53
										YDDMASAMK	1.00	2.849	0.665	1	12/16	2	532.2072	1062.4007	1062.3998	0.0009	0.846	0	4.21
										NSVVEASEAAYK	1.00	3.457	0.386	1	19/22	2	634.3119	1266.6091	1266.6092	-0.0001	-0.079	0	4.53
										MKGDYYR	0.96	2.527	0.425	1	8/12	2	474.7158	947.4173	947.4171	0.0002	0.211	1	8.25
										KNSVVEASEAAYK	1.00	4.144	0.591	1	18/24	2	698.3594	1394.7016	1394.7042	-0.0026	-1.862	0	6.14
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										NLLSVAYKNVVGAR	1.00	4.292	0.676	1	19/26	2	752.4357	1502.8573	1502.8569	0.0004	0.266	1	9.99
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.25	0.00	0.24	No	2	3.1%	ADAEEEAATR	1.00	3.690	0.544	1	17/18	2	531.7385	1061.4634	1061.4625	0.0009	0.846	0	4.00
										TLAEINANR	1.00	2.648	0.449	1	12/16	2	501.2724	1000.5287	1000.5302	-0.0015	-1.496	0	5.66
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.51	0.00	0.42	No	4	23.1%	ISSLLEEQFQQGK	1.00	3.766	0.574	1	16/24	2	753.8936	1505.7738	1505.7726	0.0012	0.796	0	4.53
										IIDVVYNASNNELVR	1.00	4.228	0.526	1	27/56	3	573.6406	1717.9006	1717.8999	0.0007	0.407	0	4.37
										LTPEEEEILNK	1.00	2.480	0.631	1	16/20	2	657.8430	1313.6714	1313.6715	-0.0001	-0.076	0	4.09
										ADGYVLEGK	1.00	2.883	0.368	1	13/16	2	476.2427	950.4700	950.4709	-0.0009	-0.945	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.52	0.00	0.35	No	4	11.3%	VFIGNLNTLVVK	1.00	3.591	0.478	1	17/22	2	658.9005	1315.7860	1315.7864	-0.0004	-0.304	0	8.72
										GFAFVQYVNER	1.00	3.371	0.527	1	15/20	2	665.3329	1328.6502	1328.6513	-0.0011	-0.827	0	6.00
										SDVEAIFSK	1.00	2.550	0.612	1	12/16	2	498.2558	994.4971	994.4971	0.0000	0.000	0	4.37
										KSDVEAIFSK	1.00	3.719	0.487	1	14/18	2	562.3033	1122.5915	1122.5921	-0.0006	-0.534	0	6.07
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.18	1.00	0.20	Yes	2	2.5%	STGTISVISSGLDR	1.00	3.223	0.480	1	19/26	2	696.8701	1391.7254	1391.7256	-0.0002	-0.144	0	5.55
										FTQDTFR	0.95	2.094	0.265	1	10/12	2	457.7220	913.4298	913.4294	0.0004	0.437	0	5.84
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	52.1%	SSFYVNGLTLGGQK	0.97	2.161	0.364	1	14/26	2	735.8830	1469.7510	1469.7514	-0.0004	-0.272	0	8.31
										STGGAPTFNVTVTK	1.00	3.772	0.628	1	19/26	2	690.3619	1378.7088	1378.7092	-0.0004	-0.290	0	8.47
										EGVHGGLINKK	1.00	2.917	0.467	1	14/20	2	576.3302	1150.6454	1150.6459	-0.0005	-0.434	0	8.69

										TLVLLMGK	1.00	2.226	0.620	1	13/14	2	445.7726	889.5302	889.5307	-0.0005	-0.561	0	8.41
										CYEMASHLR	1.00	2.305	0.562	1	13/16	2	591.7552	1181.4955	1181.4958	-0.0003	-0.254	0	6.74
										DSLLQDGEFSMDLR	1.00	3.257	0.751	1	18/26	2	821.3749	1640.7335	1640.7352	-0.0017	-1.035	0	3.84
										EGVHGGLINK	1.00	2.619	0.435	1	12/18	2	512.2827	1022.5504	1022.5509	-0.0005	-0.488	0	6.85
										TDKTLVLLMGK	0.98	2.673	0.545	1	19/40	3	412.2407	1233.7012	1233.7003	0.0009	0.728	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	2.26	0.00	0.43	No	19	29.4%	INNFSADIKDSK	0.96	3.192	0.471	1	18/44	3	451.2332	1350.6787	1350.6779	0.0008	0.591	1	5.96
										MINLSVPDTIDER	1.00	3.877	0.572	1	18/24	2	759.8771	1517.7397	1517.7396	0.0001	0.066	0	4.03
										VYALPEDLVEVKPK	0.98	2.182	0.581	1	18/52	3	533.9713	1598.8939	1598.8920	0.0019	1.186	0	4.68
										EANMPLPGYK	0.99	2.374	0.349	1	13/18	2	568.2762	1134.5383	1134.5379	0.0004	0.352	0	6.10
										LMLDGDR	0.99	1.984	0.421	1	11/12	2	418.2026	834.3904	834.3906	-0.0002	-0.239	0	4.21
										AYFHLLNQIAPK	1.00	4.234	0.520	1	27/44	3	472.2662	1413.7761	1413.7769	-0.0008	-0.565	0	8.64
										IDINMSGFNETDDLK	1.00	3.733	0.578	1	19/28	2	864.3933	1726.7724	1726.7720	0.0004	0.231	0	3.84
										DGETLEELMK	1.00	2.685	0.604	1	15/18	2	590.7737	1179.5328	1179.5329	-0.0001	-0.085	0	4.00
										DELDELKEAFAK	1.00	3.650	0.624	1	18/22	2	704.3537	1406.6917	1406.6929	-0.0012	-0.852	1	4.18
										QFVTPADVVSGNPK	1.00	3.861	0.523	1	18/26	2	729.8830	1457.7524	1457.7514	0.0010	0.685	0	5.84
										VNKPPYPK	0.99	2.808	0.274	1	10/14	2	471.7740	941.5332	941.5335	-0.0003	-0.318	0	9.70
										AESMLQQADK	1.00	2.857	0.489	1	14/18	2	568.7662	1135.5177	1135.5179	-0.0002	-0.176	0	4.37
										LSPEELLLR	1.00	2.680	0.419	1	14/16	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	4.53
										NEALAALLR	1.00	3.442	0.478	1	14/16	2	485.7876	969.5607	969.5607	0.0000	0.000	0	6.00
										INNFSADIK	1.00	3.547	0.505	1	15/16	2	511.2693	1020.5246	1020.5240	0.0006	0.587	0	5.84
										HVIPMNPNTDDLFK	1.00	4.388	0.552	1	25/52	3	552.9398	1655.7978	1655.7977	0.0001	0.060	0	5.21
										YAVSMAR	1.00	1.930	0.541	1	10/12	2	407.1998	812.3847	812.3851	-0.0004	-0.491	0	8.75
										IDINMSGFNETDDLKR	1.00	4.367	0.562	1	25/60	3	628.6316	1882.8726	1882.8731	-0.0005	-0.265	0	4.23
										STSIQSFK	1.00	2.182	0.525	1	12/14	2	449.2374	896.4602	896.4603	-0.0001	-0.111	0	8.47
IPI00216932.4	Isoform 1 of Acetyl-coenzyme A synthetase 2-like, mitochondrial	ACSS1	1.00	0.18	0.81	0.45	No	2	3.8%	DSAGDSDVVVQELK	1.00	3.524	0.492	1	21/26	2	731.3570	1460.6987	1460.6995	-0.0008	-0.547	0	3.84
										INQFYGAPTAVR	0.99	2.999	0.304	1	13/22	2	668.8540	1335.6937	1335.6935	0.0002	0.150	0	8.75
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.29	0.00	0.31	No	14	32.3%	LLGHLVK	1.00	2.611	0.439	1	10/12	2	390.2605	778.5063	778.5065	-0.0002	-0.256	0	8.76
										FQTEIQTVNK	1.00	2.867	0.374	1	16/18	2	604.3195	1206.6240	1206.6245	-0.0005	-0.414	0	6.00
										LEYCEALAMLR	1.00	2.458	0.513	1	13/20	2	692.8336	1383.6513	1383.6527	-0.0014	-1.010	0	4.53
										EIMDAAEDYAK	0.98	2.275	0.373	1	10/20	2	636.2766	1270.5394	1270.5387	0.0007	0.550	0	3.92
										IHDPQLLTER	1.00	2.867	0.539	1	13/18	2	611.3329	1220.6504	1220.6513	-0.0009	-0.736	0	5.32
										NNAYLAQSPQLYK	1.00	3.867	0.532	1	19/24	2	755.3884	1508.7611	1508.7623	-0.0012	-0.794	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	2.377	0.629	1	19/34	2	976.4073	1950.7984	1950.8000	-0.0016	-0.819	0	3.66
										ESIVDVEGVVR	1.00	3.021	0.452	1	13/20	2	601.3248	1200.6341	1200.6350	-0.0009	-0.748	0	4.14
										IYVISLAEPR	1.00	3.040	0.467	1	13/18	2	580.8373	1159.6609	1159.6601	0.0008	0.689	0	6.00
										VTMLFLGLHNVR	1.00	3.803	0.620	1	18/22	2	708.3950	1414.7746	1414.7755	-0.0009	-0.635	0	9.73
										YGISSMIQSQEKPDR	1.00	4.163	0.530	1	23/56	3	585.6174	1753.8297	1753.8305	-0.0008	-0.455	0	6.07
										ALHHGIDLEK	0.96	2.456	0.250	1	12/18	2	566.8091	1131.6036	1131.6037	-0.0001	-0.088	0	6.00
										VFSIGPVFR	1.00	2.610	0.564	1	12/16	2	511.2951	1020.5758	1020.5757	0.0001	0.098	0	9.72
										FGAPPHAGGGIGLER	1.00	3.821	0.508	1	22/28	2	718.3757	1434.7365	1434.7368	-0.0003	-0.209	0	6.75
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	1.00	2.01	0.00	0.36	No	11	30.3%	TIDDLEEK	1.00	2.038	0.470	1	12/14	2	481.7375	961.4599	961.4604	-0.0005	-0.519	0	3.92
										RIQLVEEELDR	1.00	4.762	0.549	1	24/40	3	467.2562	1398.7472	1398.7467	0.0005	0.357	0	4.41
										HIAEEADR	1.00	2.361	0.449	1	12/14	2	470.7278	939.4401	939.4410	-0.0009	-0.956	0	4.65
										QVEEELTHLQK	1.00	3.218	0.390	1	16/20	2	677.3541	1352.6936	1352.6936	0.0000	0.000	0	4.75
										KLVILEGELER	1.00	4.905	0.524	1	29/40	3	433.5941	1297.7605	1297.7606	-0.0001	-0.077	0	4.79
										IQLVEEELDR	1.00	3.457	0.595	1	16/18	2	622.3301	1242.6449	1242.6456	-0.0007	-0.562	0	4.00
										AEGDVAALNR	1.00	3.249	0.483	1	16/18	2	508.2620	1014.5099	1014.5094	0.0005	0.492	0	4.37
										LATALQK	0.98	2.127	0.319	1	11/12	2	372.7343	743.4541	743.4541	0.0000	0.000	0	8.75
										YSEKEDKYEEEIK	1.00	4.096	0.598	1	18/24	2	845.3963	1688.7801	1688.7781	0.0020	1.183	2	4.42
										LVILEGELER	1.00	3.208	0.528	1	17/18	2	585.8401	1169.6656	1169.6656	0.0000	0.000	0	4.25
										AEVSELK	0.99	2.130	0.346	1	9/12	2	388.2134	774.4122	774.4123	-0.0001	-0.129	0	4.53
IPI00216984.5	Calmodulin-like protein 3	CALML3	1.00	0.52	0.00	0.59	No	2	15.4%	LSDEEVDEMIR	1.00	3.019	0.628	1	15/20	2	676.3059	1350.5965	1350.5973	-0.0008	-0.591	0	3.83
										SLGQNPTEAELR	1.00	3.505	0.451	1	15/22	2	657.8360	1313.6578	1313.6575	0.0003	0.228	0	4.53
IPI00217018.2	Isoform 1 of Sterile alpha motif domain-containing protein 9	SAMD9	1.00	0.09	0.00	0.22	No	3	2.1%	EILTEQDVNGAVLK	1.00	3.670	0.589	1	17/26	2	764.9145	1527.8132	1527.8144	-0.0012	-0.784	0	4.14
										AFTNTATATEEDVK	1.00	3.554	0.664	1	21/26	2	749.3570	1496.6979	1496.6995	-0.0016	-1.068	0	4.14
										HLDFLK	0.96	2.353	0.197	1	9/10	2	386.7212	771.4284	771.4279	0.0005	0.647	0	6.74
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.44	0.01	0.61	No	3	11.4%	DANGNSFATR	0.97	3.029	0.335	1	15/18	2	526.7414	1051.4657	1051.4683	-0.0026	-2.468	0	5.84
										HPGSFDVVHVK	1.00	4.685	0.608	1	28/40	3	407.8840	1220.6307	1220.6302	0.0005	0.409	0	6.92

										LSNIFVIGK	1.00	3.298	0.486	1	14/16	2	495.8028	989.5911	989.5910	0.0001	0.101	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.23	0.60	0.49	No	2	4.9%	EVTPEGLQMVK	1.00	2.566	0.560	1	14/20	2	623.8210	1245.6264	1245.6275	-0.0011	-0.882	0	4.53
										EVYELLDSPGK	1.00	3.064	0.559	1	12/20	2	625.3192	1248.6223	1248.6238	-0.0015	-1.199	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	26.9%	AEDGENYDIKK	1.00	2.475	0.473	1	12/20	2	641.3015	1280.5873	1280.5885	-0.0012	-0.936	0	4.32
										ILENEKDLEEAEEYKEAR	1.00	4.851	0.577	1	29/68	3	736.6937	2207.0617	2207.0594	0.0023	1.041	2	4.22
										ILENEKDLEEAEEYK	1.00	3.544	0.679	1	23/28	2	926.4466	1850.8751	1850.8786	-0.0035	-1.889	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	1.15	0.00	0.55	No	5	17.7%	FGSLLPIHPVTSG	1.00	3.571	0.591	1	14/24	2	662.8666	1323.7169	1323.7187	-0.0018	-1.358	0	6.74
										FPVIQHFK	1.00	2.591	0.387	1	13/14	2	508.2898	1014.5653	1014.5651	0.0002	0.197	0	8.76
										KEIHTVPDMGK	1.00	2.663	0.495	1	15/20	2	635.8266	1269.6373	1269.6387	-0.0014	-1.101	0	6.75
										VDDQIAIVFK	1.00	3.108	0.486	1	14/18	2	574.3215	1146.6302	1146.6285	0.0017	1.480	0	4.21
										LVALLNTLDR	1.00	3.631	0.571	1	16/18	2	564.3428	1126.6712	1126.6710	0.0002	0.177	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.25	0.00	0.54	No	2	4.7%	LQYIITNVLK	1.00	2.685	0.555	1	13/18	2	602.8686	1203.7217	1203.7227	-0.0010	-0.829	0	8.59
										SVIVGLIK	0.97	2.217	0.301	1	9/14	2	414.7813	827.5483	827.5480	0.0003	0.362	0	8.47
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	0.78	0.00	0.35	No	2	11.3%	KASGPPVSELITK	1.00	4.622	0.630	1	16/24	2	663.8850	1325.7557	1325.7555	0.0002	0.151	0	8.59
										ALAAAGYDVEK	1.00	2.692	0.520	1	15/20	2	554.2877	1106.5609	1106.5608	0.0001	0.090	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.15	0.00	0.38	No	3	14.2%	ALAAGGYDVEK	1.00	3.037	0.547	1	17/20	2	547.2798	1092.5447	1092.5451	-0.0004	-0.365	0	4.37
										ATGPPVSELITK	1.00	2.662	0.494	1	14/22	2	606.8454	1211.6764	1211.6762	0.0002	0.165	0	6.05
										NGLSLAALK	1.00	2.552	0.449	1	15/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.75
IPI00217469.3	Histone H1.1	HIST1H1A	1.00	0.93	0.01	0.37	No	2	14.4%	KKPAGPSVSELIVQAASSSK	1.00	4.149	0.614	1	25/76	3	662.0406	1983.0988	1983.1001	-0.0013	-0.655	0	9.70
										ALAAAGYDVEK	1.00	2.692	0.520	1	15/20	2	554.2877	1106.5609	1106.5608	0.0001	0.090	0	4.37
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.47	0.01	0.38	No	2	12.6%	VKEDENVPFLLVGNK	1.00	4.962	0.590	1	22/28	2	850.9645	1699.9126	1699.9145	-0.0019	-1.116	1	4.68
										VIMVGSGGVGK	0.99	2.764	0.345	1	16/20	2	510.2813	1018.5487	1018.5481	0.0006	0.588	0	8.72
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.13	1.00	0.33	No	2	2.4%	VIIIGSGVSGLAAAR	1.00	4.585	0.429	1	22/28	2	692.4196	1382.8224	1382.8246	-0.0022	-1.589	0	9.72
										VFLFIR	0.96	1.818	0.337	1	9/10	2	397.7498	793.4849	793.4850	-0.0001	-0.126	0	9.72
IPI00217561.1	Isoform Beta-1C of Integrin beta-1 precursor	ITGB1	1.00	0.35	0.97	0.39	Yes	4	5.2%	GEVFNELVGK	1.00	3.182	0.427	1	13/18	2	546.2902	1090.5674	1090.5659	0.0015	1.373	0	4.53
										DNTNEIYSGK	1.00	2.473	0.673	1	12/18	2	570.7620	1139.5097	1139.5095	0.0002	0.175	0	4.37
										SLGTDLMNEMR	1.00	2.741	0.493	1	13/20	2	649.7894	1297.5641	1297.5642	-0.0001	-0.077	0	4.37
										TVMPYISTTPAK	1.00	3.064	0.483	1	15/22	2	662.8445	1323.6738	1323.6744	-0.0006	-0.453	0	8.26
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.57	0.00	0.47	No	9	14.7%	GYDVDFPR	1.00	2.593	0.527	1	12/14	2	484.7272	967.4409	967.4399	0.0010	1.032	0	4.21
										EIFEQPESVVNTMR	1.00	3.265	0.511	1	20/26	2	847.9063	1693.7962	1693.7981	-0.0019	-1.120	0	4.25
										ALDEEVHK	0.98	2.281	0.305	1	9/14	2	470.7404	939.4663	939.4662	0.0001	0.106	0	4.65
										LSTDHIPILYR	1.00	3.525	0.571	1	21/40	3	443.2505	1326.7307	1326.7296	0.0011	0.827	0	6.74
										AVQTLQMELQQIMK	1.00	3.779	0.579	1	20/26	2	846.9366	1691.8564	1691.8586	-0.0022	-1.299	0	6.05
										LATELYHQK	0.99	2.892	0.311	1	11/16	2	551.7982	1101.5821	1101.5819	0.0002	0.181	0	6.75
										GYDFESETDTETIAK	1.00	2.630	0.700	1	23/28	2	853.3756	1704.7357	1704.7366	-0.0009	-0.527	0	3.83
										EVLSMDDEIQK	1.00	2.321	0.569	1	15/20	2	661.8108	1321.6081	1321.6071	0.0010	0.756	0	3.92
										ESQDTSFTTLVER	1.00	2.807	0.652	1	15/24	2	756.8625	1511.7097	1511.7104	-0.0007	-0.462	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	3.33	0.00	0.55	No	14	34.9%	TLHPDLGTDKDK	0.95	3.075	0.492	1	13/22	2	670.3462	1338.6758	1338.6779	-0.0021	-1.566	1	5.27
										LVIITAGAR	1.00	3.210	0.467	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.130	0.647	1	16/30	2	953.9793	1905.9421	1905.9441	-0.0020	-1.048	1	6.75
										YLMGER	0.99	1.792	0.504	1	9/10	2	392.6865	783.3593	783.3585	0.0008	1.019	0	6.00
										TLHPDLGTDK	1.00	2.610	0.486	1	11/18	2	548.7853	1095.5556	1095.5560	-0.0004	-0.364	0	5.18
										GEMMDLQHGSLFLR	1.00	3.066	0.643	1	18/26	2	833.3898	1664.7639	1664.7651	-0.0012	-0.720	0	5.32
										RVHPVSTMIK	1.00	2.599	0.531	1	15/36	3	395.2254	1182.6539	1182.6543	-0.0004	-0.337	0	11.00
										DYNVTANSK	1.00	3.178	0.601	1	13/16	2	506.2407	1010.4668	1010.4669	-0.0001	-0.099	0	5.83
										LNLVQR	0.99	2.177	0.339	1	9/10	2	371.7321	741.4499	741.4497	0.0002	0.269	0	9.75
										DQLIYNLLK	1.00	2.470	0.529	1	13/16	2	560.3241	1118.6327	1118.6336	-0.0009	-0.803	0	5.83
										VTLTSEEEAR	1.00	3.530	0.512	1	15/18	2	567.7855	1133.5566	1133.5564	0.0002	0.176	0	4.25
										VIGSGCNLDSAR	1.00	3.704	0.560	1	17/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
										NVNIFK	0.99	2.048	0.350	1	9/10	2	367.7134	733.4126	733.4123	0.0003	0.408	0	8.75
										QVVESAYEVIK	1.00	3.280	0.520	1	12/20	2	632.8428	1263.6706	1263.6711	-0.0005	-0.395	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.29	0.00	0.41	No	4	5.6%	IGDTSVSYK	1.00	2.518	0.400	1	13/16	2	485.2480	968.4809	968.4815	-0.0006	-0.618	0	5.83
										ALYETELADAR	0.99	2.938	0.311	1	14/20	2	626.3144	1250.6130	1250.6143	-0.0013	-1.038	0	4.14
										DAALATALGDKK	1.00	3.989	0.491	1	18/22	2	587.3273	1172.6417	1172.6401	0.0016	1.362	0	5.96
										KIGDTSVSYK	0.99	2.499	0.372	1	9/18	2	549.2955	1096.5753	1096.5764	-0.0011	-1.001	0	8.50
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	0.99	1.28	0.00	0.28	No	5	15.5%	NGFVVLK	1.00	2.527	0.359	1	11/12	2	388.7369	775.4583	775.4592	-0.0009	-1.158	0	8.75
										EDLRLPEGDLGK	0.98	3.142	0.494	1	14/22	2	671.3541	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										VHLVGIDIFTGKK	1.00	4.229	0.667	1	26/48	3	476.2854	1425.8337	1425.8344	-0.0007	-0.490	0	8.57

											VHLVGIDIFTGK	1.00	3.488	0.695	1	17/22	2	649.8770	1297.7389	1297.7394	-0.0005	-0.385	0	6.71
											LPEGDLGKEIEQK	1.00	4.187	0.561	1	18/24	2	728.3881	1454.7622	1454.7617	0.0005	0.343	1	4.41
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.31	0.00	0.60	No	2	7.3%	IVQMTEAEVR	1.00	3.037	0.450	1	14/18	2	596.3055	1190.5965	1190.5965	0.0000	0.000	0	4.53
											AHQVVEDGYEFFAK	1.00	4.655	0.662	1	29/52	3	547.2632	1638.7683	1638.7678	0.0005	0.305	0	4.65
IPI00218288.6	SEC24 related gene family, member D	SEC24D	1.00	0.24	0.00	0.55	No	3	2.5%	EEQEETSAIR	0.99	2.700	0.306	1	13/18	2	596.2780	1190.5410	1190.5415	-0.0005	-0.419	0	4.09
											AVLHQPLK	0.99	2.634	0.305	3	8/14	2	453.2820	904.5495	904.5494	0.0001	0.110	0	8.80
											IGFDAIMR	0.99	2.695	0.334	1	13/14	2	469.7418	937.4699	937.4691	0.0008	0.852	0	5.84
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	8.2%	ALAVVYGPHEIR	1.00	3.631	0.616	1	16/22	2	662.8722	1323.7300	1323.7299	0.0001	0.075	0	6.79
											LHEDHLER	1.00	2.724	0.460	1	18/28	3	350.1772	1047.5095	1047.5098	-0.0003	-0.286	0	5.27
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	14.1%	TSETLSQAGQK	0.99	2.750	0.298	1	14/20	2	575.2909	1148.5676	1148.5673	0.0003	0.261	0	5.66
											VEEEIQTLSQVLAAK	0.97	2.121	0.386	1	11/28	2	829.4540	1656.8940	1656.8934	0.0006	0.362	0	4.25
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.94	0.00	0.38	No	15	18.6%	TDPTTLTDEEINR	1.00	3.625	0.619	1	20/24	2	752.8599	1503.7065	1503.7053	0.0012	0.797	0	3.92
											KITIGQAPTEK	0.99	2.600	0.333	1	13/20	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	8.59
											GALALAQAVQR	1.00	3.263	0.567	1	16/20	2	549.3249	1096.6352	1096.6353	-0.0001	-0.091	0	9.75
											VLLSALER	1.00	2.889	0.397	1	12/14	2	450.7793	899.5436	899.5440	-0.0004	-0.444	0	5.97
											YVVVTGITPTPLGEGK	1.00	4.230	0.655	1	21/30	2	815.9562	1629.8960	1629.8978	-0.0018	-1.103	0	6.00
											DDSNLYINVK	1.00	3.668	0.521	1	15/18	2	590.7959	1179.5779	1179.5772	0.0007	0.592	0	4.21
											LAILQVGNR	1.00	3.447	0.511	1	15/16	2	492.3035	982.5926	982.5924	0.0002	0.203	0	9.75
											IYGADDIELLPEAQHK	0.98	2.777	0.528	1	17/60	3	604.6440	1810.9119	1810.9101	0.0018	0.992	0	4.31
											GDILVVATGQPEMVK	1.00	2.996	0.585	1	15/28	2	786.9187	1571.8237	1571.8229	0.0008	0.508	0	4.37
											TPVPSDIDISR	1.00	2.837	0.541	1	10/20	2	600.3170	1198.6187	1198.6194	-0.0007	-0.583	0	4.21
											RFSDIQIR	0.99	2.740	0.270	1	11/14	2	517.7907	1033.5672	1033.5669	0.0003	0.290	0	9.60
											THLSLSHNPEQK	1.00	3.010	0.602	1	12/22	2	695.8573	1389.7031	1389.7001	0.0030	2.156	0	6.61
											GVPTGFILPIR	1.00	2.064	0.531	1	11/20	2	585.3557	1168.6971	1168.6968	0.0003	0.256	0	9.75
											VVGDVAYDEAK	0.96	2.436	0.462	1	10/20	2	583.2904	1164.5691	1164.5663	0.0028	2.400	0	4.03
											TDTESELDLISR	1.00	2.885	0.535	1	17/22	2	689.8385	1377.6612	1377.6624	-0.0012	-0.870	0	3.92
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.39	0.00	0.43	No	2	6.3%	LGLELGK	1.00	2.170	0.423	1	11/12	2	365.2289	728.4428	728.4432	-0.0004	-0.548	0	6.00
											IFSGSSHQDLSQK	1.00	3.292	0.426	1	14/24	2	717.3546	1432.6933	1432.6947	-0.0014	-0.976	0	6.74
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	1.68	0.00	0.41	No	6	26.2%	VVDVLDSIK	0.99	2.738	0.325	1	13/16	2	494.2897	986.5642	986.5648	-0.0006	-0.607	0	4.21
											ILNNGHAFNVEFDDSQDK	1.00	4.964	0.510	1	29/68	3	688.3203	2061.9391	2061.9392	-0.0001	-0.048	0	4.22
											EPISVSSEQVLK	1.00	2.779	0.502	1	11/22	2	658.3588	1314.7022	1314.7031	-0.0009	-0.684	0	4.53
											VGSAKPGLQK	1.00	3.194	0.365	1	12/18	2	492.7955	983.5758	983.5764	-0.0006	-0.609	0	10.00
											SADFTNFDPR	0.99	2.493	0.385	1	15/18	2	585.2647	1168.5149	1168.5149	0.0000	0.000	0	4.21
											GGPLDGTYR	1.00	2.659	0.401	1	13/16	2	468.2327	934.4509	934.4508	0.0001	0.107	0	5.84
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.10	0.00	0.61	No	2	3.5%	TGDLGDINAEQLPGR	1.00	4.368	0.479	1	17/28	2	778.3892	1554.7630	1554.7638	-0.0008	-0.514	0	4.03
											NDLNPMFLDQVAK	1.00	3.113	0.529	1	14/24	2	760.8743	1519.7334	1519.7341	-0.0007	-0.460	0	4.21
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.15	0.00	0.77	No	4	21.6%	VFIPHGLIMDR	1.00	3.195	0.645	1	22/40	3	438.5727	1312.6961	1312.6962	-0.0001	-0.076	0	6.71
											VIGGDDLSTLTGK	1.00	4.190	0.659	1	22/24	2	638.3432	1274.6695	1274.6718	-0.0023	-1.802	0	4.21
											NVLIVEDIIDTGK	1.00	3.877	0.667	1	19/24	2	714.9009	1427.7870	1427.7872	-0.0002	-0.140	0	4.03
											TMQTLLSLVR	1.00	2.996	0.438	1	14/18	2	589.3341	1176.6543	1176.6536	0.0007	0.594	0	9.41
IPI00218495.3	Isoform 2 of DNA-3-methyladenine glycosylase	MPG	1.00	0.85	0.00	0.73	No	4	18.4%	GPLEPSEPAVVAAAR	0.99	2.502	0.403	1	16/28	2	732.3963	1462.7767	1462.7780	-0.0013	-0.888	0	4.53
											ALEPLEGLETMR	1.00	2.848	0.405	1	14/22	2	687.8503	1373.6856	1373.6861	-0.0005	-0.364	0	4.25
											AFLGQVLVR	1.00	3.099	0.418	1	14/16	2	501.8084	1001.6025	1001.6022	0.0003	0.299	0	9.79
											IVETEAYLGPEDEAAHSR	0.99	3.507	0.441	1	18/68	3	662.9850	1985.9329	1985.9331	-0.0002	-0.101	0	4.25
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	15.4%	ANPFGGASHAK	1.00	2.612	0.620	1	15/20	2	528.7647	1055.5155	1055.5148	0.0007	0.662	0	8.80
											VANVSLLALYK	1.00	3.923	0.657	1	17/20	2	595.8608	1189.7069	1189.7071	-0.0002	-0.168	0	8.56
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.53	0.00	0.36	No	5	17.8%	GHTDSVQDISFDHSGK	1.00	4.794	0.714	1	22/30	2	865.3924	1728.7668	1728.7703	-0.0035	-2.022	0	5.13
											TAPYVVTGSVDQTVK	1.00	3.798	0.651	1	20/28	2	782.9145	1563.8137	1563.8144	-0.0007	-0.447	0	5.50
											SNGYEEAYSVFK	1.00	2.852	0.593	1	18/22	2	697.3172	1392.6194	1392.6198	-0.0004	-0.287	0	4.53
											LNEAKEEFTSGGPLGQK	0.98	4.963	0.410	1	26/64	3	602.3074	1803.9005	1803.9003	0.0002	0.111	1	4.79
											EAELDVNEELDKK	0.99	2.817	0.509	1	14/24	2	766.3779	1530.7380	1530.7413	-0.0033	-2.153	0	4.08
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	21.2%	HVGDLGNVTADK	1.00	3.095	0.545	1	16/22	2	613.3122	1224.6102	1224.6099	0.0003	0.245	0	5.21
											GDGPVQGIINFEQK	1.00	3.618	0.619	1	17/26	2	751.3859	1500.7560	1500.7573	-0.0013	-0.865	0	4.37
											TLVVHEK	1.00	2.258	0.488	1	11/12	2	413.2451	824.4756	824.4756	0.0000	0.000	0	6.41
IPI00218782.2	Capping protein	CAPZB	1.00	2.59	0.23	0.58	No	10	28.6%	STLNEIYFGK	1.00	2.905	0.467	1	13/18	2	586.3033	1170.5909	1170.5921	-0.0012	-1.023	0	5.72
											RLPPQQIEK	1.00	2.808	0.372	1	11/16	2	554.8273	1107.6402	1107.6400	0.0002	0.180	0	8.75
											LEVEANNAFDQYR	1.00	3.323	0.663	1	21/24	2	784.8706	1567.7215	1567.7267	-0.0052	-3.313	0	4.14
											DYLLCDYNR	0.96	2.157	0.302	1	13/16	2	616.2742	1230.5342	1230.5339	0.0003	0.243	0	4.21

										YDPPLEDGAMPSAR	1.00	2.480	0.629	1	18/26	2	767.8458	1533.6766	1533.6770	-0.0004	-0.261	0	4.03
										NDLVEALK	0.99	2.373	0.382	1	13/14	2	451.2531	900.4907	900.4916	-0.0009	-0.997	0	4.37
										KLEVEANNAFDQYR	1.00	4.849	0.706	1	23/26	2	848.9181	1695.8200	1695.8216	-0.0016	-0.942	0	4.68
										SKQEALKNDLVEALK	0.99	3.545	0.497	1	23/56	3	562.6526	1684.9363	1684.9360	0.0003	0.178	2	5.90
										SGSGTMNLGGSLTR	1.00	4.067	0.537	1	17/26	2	677.3250	1352.6340	1352.6354	-0.0014	-1.034	0	9.47
										NDLVEALKR	1.00	3.642	0.376	1	14/16	2	529.3037	1056.5947	1056.5928	0.0019	1.795	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.53	1.00	0.52	No	5	8.8%	GYHLNEEGTR	1.00	2.356	0.494	1	12/18	2	588.2756	1174.5362	1174.5367	-0.0005	-0.425	0	5.40
										YMDGMTVGVVR	1.00	2.496	0.599	1	12/20	2	630.2916	1258.5675	1258.5686	-0.0011	-0.873	0	5.84
										SQETGDLDVGGLQETDK	1.00	4.910	0.560	1	25/32	2	896.4158	1790.8155	1790.8170	-0.0015	-0.837	0	3.77
										TGYYFDGISR	1.00	3.537	0.564	1	16/18	2	589.7775	1177.5411	1177.5404	0.0007	0.593	0	5.50
										LEMNYVVGGVVSHR	1.00	4.939	0.523	1	31/52	3	525.9364	1574.7890	1574.7875	0.0015	0.951	0	6.75
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.43	0.00	0.30	No	4	5.8%	HLIVLINK	0.99	2.880	0.277	1	13/14	2	475.3133	948.6127	948.6120	0.0007	0.736	0	8.76
										GQQLVMMPNK	1.00	3.368	0.542	1	14/18	2	589.2888	1176.5633	1176.5631	0.0002	0.170	0	8.75
										KGEFETGFEK	0.99	2.941	0.263	1	10/18	2	586.2851	1170.5548	1170.5557	-0.0009	-0.768	0	4.79
										DMGTVVLGK	0.95	2.552	0.206	1	11/16	2	468.2470	934.4797	934.4794	0.0003	0.320	0	5.84
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.27	0.00	0.55	No	2	7.2%	DIPVVHQLLTR	0.99	2.315	0.403	1	8/20	2	645.8801	1289.7466	1289.7456	0.0010	0.774	0	6.74
										LGEVVNTHGPVEPDKDNIR	1.00	4.969	0.694	1	28/72	3	697.0273	2088.0591	2088.0600	-0.0009	-0.430	1	4.75
IPI00218835.7	Annexin A8	ANXA8L2	1.00	1.40	0.00	0.29	No	8	31.2%	NALLSLVGSDP	1.00	2.991	0.590	1	16/20	2	543.2955	1084.5766	1084.5764	0.0002	0.184	0	3.80
										SETHGSLEEAMLTVVK	1.00	4.306	0.625	1	23/30	2	873.9326	1745.8506	1745.8506	0.0000	0.000	0	4.75
										EGVIIEILASR	1.00	3.013	0.555	1	14/20	2	600.3533	1198.6916	1198.6921	-0.0005	-0.416	0	4.53
										GIGTNEQAIIDVLTK	1.00	3.997	0.586	1	17/28	2	786.4356	1570.8548	1570.8566	-0.0018	-1.144	0	4.37
										SSSHFNPDPDAETLYK	1.00	3.814	0.616	1	22/30	2	904.4103	1806.8023	1806.8061	-0.0038	-2.101	0	4.53
										TLSSMIMEDTSGDYK	1.00	2.138	0.682	1	20/28	2	855.3659	1708.7158	1708.7172	-0.0014	-0.818	0	4.03
										FITILCTR	0.99	2.333	0.334	1	13/14	2	512.2864	1022.5580	1022.5583	-0.0003	-0.293	0	8.25
										ILVCLLQGSR	1.00	3.256	0.471	1	17/18	2	579.8368	1157.6607	1157.6591	0.0016	1.380	0	8.25
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	1.31	0.00	0.46	No	4	25.6%	GEVVDAVVTQVNK	1.00	3.386	0.583	1	20/24	2	679.3697	1356.7257	1356.7249	0.0008	0.589	0	4.37
										AIVFRPFK	1.00	2.110	0.571	1	10/14	2	489.3002	976.5851	976.5858	-0.0007	-0.715	0	11.00
										GFVLYPVK	1.00	2.412	0.498	1	11/14	2	461.7735	921.5317	921.5324	-0.0007	-0.758	0	8.59
										TMDEDIVIQQDDEIR	1.00	3.595	0.531	1	21/28	2	918.4200	1834.8260	1834.8255	0.0005	0.272	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	2.34	0.00	0.51	No	11	30.9%	AAYLQETGKPLDETLK	1.00	4.786	0.591	1	20/30	2	888.9725	1775.9300	1775.9305	-0.0005	-0.281	0	4.68
										TPAQFDADELR	1.00	3.946	0.665	1	17/20	2	631.8042	1261.5945	1261.5939	0.0006	0.475	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.108	0.724	1	25/30	2	870.3714	1738.7269	1738.7282	-0.0013	-0.747	0	3.66
										PAFFAEK	0.96	2.659	0.338	1	11/12	2	405.2132	808.4126	808.4119	0.0007	0.864	0	6.43
										KGTDVNVFNTILTTR	1.00	5.045	0.674	1	23/28	2	839.9598	1677.9037	1677.9050	-0.0013	-0.774	0	8.75
										ALYEAGER	1.00	2.613	0.511	1	12/14	2	454.7272	907.4388	907.4399	-0.0011	-1.210	0	4.53
										AAYLQETGKPLDETLKK	1.00	4.844	0.557	1	20/32	2	953.0200	1904.0246	1904.0255	-0.0009	-0.472	0	6.22
										GVDEATIIDILTK	1.00	2.819	0.545	1	18/24	2	694.3876	1386.7614	1386.7606	0.0008	0.576	0	4.03
										DITSDTSGDFR	1.00	3.451	0.602	1	17/20	2	607.2702	1212.5250	1212.5259	-0.0009	-0.741	0	3.93
										GTDVNVFNTILTTR	1.00	3.459	0.648	1	18/26	2	775.9123	1549.8103	1549.8100	0.0003	0.193	0	5.84
										SEIDMNDIK	1.00	2.349	0.443	1	11/16	2	540.7475	1079.4798	1079.4805	-0.0007	-0.647	0	4.03
IPI00218924.5	Calcium-binding protein p22	CHP	1.00	0.39	0.00	0.59	No	2	10.3%	DELLQVLR	1.00	2.699	0.425	1	12/14	2	493.2875	984.5602	984.5604	-0.0002	-0.203	0	4.37
										IPELAINPLGDR	1.00	3.693	0.576	1	15/22	2	654.3695	1306.7248	1306.7245	0.0003	0.229	0	4.37
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.05	0.03	0.33	No	15	19.7%	MFEELGQR	1.00	3.131	0.444	1	12/14	2	513.2397	1024.4646	1024.4648	-0.0002	-0.195	0	4.53
										AGGIETIANEFSDR	1.00	3.731	0.515	1	16/26	2	740.3573	1478.6983	1478.7001	-0.0018	-1.216	0	4.14
										SLDQDPVVR	1.00	2.734	0.551	1	13/16	2	514.7722	1027.5312	1027.5298	0.0014	1.360	0	4.21
										AFNDPFIQK	1.00	2.828	0.461	1	12/16	2	540.2796	1078.5451	1078.5447	0.0004	0.370	0	5.88
										FVVQNVSAQK	0.96	2.302	0.284	1	13/18	2	560.3115	1118.6086	1118.6084	0.0002	0.179	0	8.75
										TPNGPNIDK	0.95	1.972	0.326	1	9/16	2	478.2458	954.4766	954.4771	-0.0005	-0.523	0	5.50
										NQQITHANNTVSNFK	1.00	4.213	0.607	1	21/28	2	858.4266	1714.8402	1714.8387	0.0015	0.874	0	8.76
										YNHIDESEMK	1.00	2.612	0.632	1	13/36	3	427.8520	1280.5337	1280.5343	-0.0006	-0.468	0	4.65
										VLGTAFDPFLGGK	1.00	3.334	0.446	1	15/24	2	661.3612	1320.7088	1320.7078	0.0010	0.756	0	5.81
										FQEAEERPK	0.99	2.606	0.373	1	13/16	2	567.2829	1132.5520	1132.5513	0.0007	0.617	0	4.79
										DISTTLNADEAVAR	1.00	3.490	0.566	1	21/26	2	738.3705	1474.7260	1474.7264	-0.0004	-0.271	0	4.03
										VEDVSAVEIVGGATR	1.00	4.455	0.566	1	22/28	2	751.3965	1500.7771	1500.7784	-0.0013	-0.865	0	4.14
										EKENLSYDLVPLK	0.98	4.320	0.388	1	24/48	3	516.6154	1546.8246	1546.8243	0.0003	0.194	1	4.68
										DLLNMYIETEGK	1.00	3.396	0.600	1	17/22	2	721.3476	1440.6798	1440.6806	-0.0008	-0.555	0	4.14
										ENLSYDLVPLK	0.99	2.410	0.361	1	12/20	2	645.8506	1289.6859	1289.6867	-0.0008	-0.619	0	4.37
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.44	0.00	0.29	No	12	26.1%	EGTGTEMPMIGDR	1.00	2.636	0.572	1	12/24	2	713.3029	1424.5907	1424.5912	-0.0005	-0.351	0	4.14

										QALLQYK	0.97	2.101	0.327	1	11/12	2	432.2529	862.4927	862.4913	0.0014	1.619	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	4.444	0.482	1	23/40	2	1051.0095	2100.0011	2100.0045	-0.0034	-1.618	0	4.14
										DKFSFDLGK	0.99	3.016	0.495	1	13/16	2	528.7717	1055.5289	1055.5288	0.0001	0.095	1	5.96
										FSFDLGK	0.97	1.720	0.392	1	10/12	2	407.2107	812.4069	812.4069	0.0000	0.000	0	5.84
										RGEAHLAVNDFELAR	1.00	4.882	0.622	1	28/56	3	566.6288	1696.8645	1696.8645	0.0000	0.000	0	5.45
										ALELDSNNEK	1.00	2.700	0.500	1	14/18	2	566.7777	1131.5405	1131.5408	-0.0003	-0.265	0	4.14
										GEAHLAVNDFELAR	1.00	4.243	0.564	1	23/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										GEDLTEEEDGGIIR	1.00	3.249	0.496	1	22/26	2	766.8574	1531.6994	1531.7002	-0.0008	-0.522	0	3.77
										VLQLYPNNK	1.00	3.175	0.476	1	13/16	2	544.8086	1087.6035	1087.6026	0.0009	0.826	0	8.56
										SNTAGSQSQVETEA	1.00	2.906	0.610	1	12/26	2	704.8130	1407.6078	1407.6114	-0.0036	-2.554	0	3.79
										LYANMFER	1.00	2.058	0.485	1	12/14	2	530.2500	1058.4852	1058.4855	-0.0003	-0.283	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	2.16	0.00	0.47	No	8	24.8%	GALQNIIPASTGAAK	1.00	3.733	0.640	1	19/28	2	706.3988	1410.7827	1410.7831	-0.0004	-0.283	0	8.75
										AGAHLQGGAK	0.99	1.980	0.497	1	11/18	2	455.2487	908.4837	908.4828	0.0009	0.989	0	8.80
										VVDLMAHMASK	1.00	3.351	0.573	1	15/20	2	617.3019	1232.5892	1232.5893	-0.0001	-0.081	0	6.71
										VPTANVSVVDLTCR	1.00	3.861	0.677	1	17/26	2	765.9009	1529.7862	1529.7872	-0.0010	-0.653	0	5.80
										LTGMAFR	1.00	2.148	0.570	1	11/12	2	406.2102	810.4055	810.4058	-0.0003	-0.369	0	9.75
										IISNASCTTNCLAPLAK	0.99	2.320	0.453	1	19/32	2	917.4635	1832.9133	1832.9125	0.0008	0.436	0	8.06
										VVDLMAHMASKE	1.00	3.477	0.610	1	16/22	2	681.8232	1361.6318	1361.6319	-0.0001	-0.073	1	5.51
										VGVNGFGR	1.00	2.898	0.377	1	13/14	2	403.2194	804.4252	804.4242	0.0010	1.240	0	9.72
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.22	0.00	0.44	No	9	22.8%	LALGDDSPALK	1.00	2.737	0.542	1	17/20	2	550.3033	1098.5918	1098.5921	-0.0003	-0.273	0	4.21
										HIYLLPSGR	1.00	2.172	0.650	1	12/16	2	528.3035	1054.5903	1054.5924	-0.0021	-1.988	0	8.75
										QVEYLVNEK	0.97	2.184	0.333	1	12/16	2	561.2955	1120.5775	1120.5764	0.0011	0.980	0	4.53
										KVNLGVGAYR	1.00	3.258	0.503	1	15/18	2	538.8142	1075.6135	1075.6138	-0.0003	-0.278	0	9.99
										NLDYVATSIHEAVTK	1.00	4.842	0.468	1	22/28	2	830.9307	1659.8471	1659.8468	0.0003	0.181	0	5.32
										INVSGLTTK	0.99	2.214	0.417	1	13/16	2	466.7742	931.5326	931.5338	-0.0012	-1.285	0	8.75
										EPESILQVLSQMEK	1.00	3.711	0.576	1	15/26	2	823.9189	1645.8236	1645.8233	0.0003	0.182	0	4.25
										NFGLYNER	0.98	2.326	0.331	1	12/14	2	506.7460	1011.4787	1011.4774	0.0013	1.283	0	6.00
										VGNLTVVGK	1.00	3.457	0.524	1	15/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.17	0.14	0.40	No	6	4.4%	SGSLAVDNADPILK	1.00	3.807	0.527	1	16/26	2	700.3750	1398.7348	1398.7355	-0.0007	-0.500	0	4.21
										LGPTLQGK	0.97	2.233	0.281	1	10/14	2	407.2451	812.4749	812.4756	-0.0007	-0.859	0	8.75
										LFHVSEDPSDLNEK	1.00	3.021	0.639	1	19/26	2	815.3914	1628.7666	1628.7682	-0.0016	-0.981	0	4.31
										SGGGYIVVDPILR	1.00	2.739	0.599	1	10/24	2	673.3774	1344.7392	1344.7402	-0.0010	-0.743	0	5.55
										IEEVVLEAR	1.00	3.256	0.449	1	15/16	2	529.2980	1056.5820	1056.5815	0.0005	0.472	0	4.25
										IPFASLASR	1.00	2.938	0.493	1	15/16	2	481.2769	960.5394	960.5393	0.0001	0.104	0	9.75
IPI00219067.4	Glutathione S-transferase Mu 2	GSTM2	1.00	0.27	0.02	0.34	No	2	9.6%	LYSQFLGK	1.00	2.405	0.488	1	11/14	2	478.2660	954.5167	954.5175	-0.0008	-0.836	0	8.59
										LLLEYTDSSYEEK	1.00	3.589	0.570	1	21/24	2	795.3827	1588.7495	1588.7508	-0.0013	-0.817	0	4.00
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.65	0.02	0.49	No	8	15.5%	DGETPDPEDPSR	1.00	2.569	0.604	1	13/22	2	657.7759	1313.5376	1313.5372	0.0004	0.304	0	3.77
										ASMHPVTAMLVGK	1.00	2.920	0.509	1	15/24	2	687.3494	1372.6836	1372.6843	-0.0007	-0.509	0	8.80
										EDDLNSFNATDLK	1.00	3.478	0.534	1	19/24	2	741.3414	1480.6674	1480.6682	-0.0008	-0.540	0	3.84
										GSPMEISLPIALSK	1.00	3.436	0.592	1	19/26	2	729.8973	1457.7813	1457.7800	0.0013	0.891	0	6.00
										ELVALMSAIR	1.00	2.560	0.422	1	13/18	2	559.8155	1117.6177	1117.6165	0.0012	1.072	0	6.10
										LTYTAEVSVPK	1.00	3.071	0.447	1	16/20	2	604.3321	1206.6489	1206.6496	-0.0007	-0.579	0	6.00
										SAYEFSETESMLK	1.00	2.970	0.670	1	20/24	2	769.3400	1536.6649	1536.6654	-0.0005	-0.325	0	4.25
										APLPLGHIK	1.00	2.517	0.521	1	13/16	2	473.2976	944.5816	944.5807	0.0009	0.951	0	8.80
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.36	0.00	0.37	No	2	5.2%	SLASDITDEQK	1.00	3.313	0.474	1	17/20	2	603.7961	1205.5782	1205.5776	0.0006	0.497	0	4.03
										SLASDITDEQKK	1.00	3.582	0.405	1	17/22	2	667.8435	1333.6720	1333.6725	-0.0005	-0.374	0	4.56
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.279	0.532	1	14/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										AGNLGGGVVTIER	1.00	3.711	0.537	1	18/24	2	621.8437	1241.6726	1241.6728	-0.0002	-0.161	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	20.6%	VVLVLAGR	1.00	2.122	0.465	1	11/14	2	413.7791	825.5439	825.5436	0.0003	0.363	0	9.72
										YSVDIPLDK	1.00	2.734	0.542	1	11/16	2	525.2793	1048.5442	1048.5441	0.0001	0.095	0	4.21
										VYNYNHLMPTR	1.00	3.553	0.516	1	15/20	2	712.3430	1422.6715	1422.6714	0.0001	0.070	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	18.3%	SEIEYYAMLAK	1.00	3.587	0.534	1	17/20	2	667.3209	1332.6257	1332.6272	-0.0015	-1.124	0	4.53
										KSLESINSR	0.99	2.442	0.392	1	10/16	2	517.2855	1032.5544	1032.5564	-0.0020	-1.933	0	8.75
										KSEIEYYAMLAK	1.00	4.035	0.556	1	20/22	2	731.3683	1460.7185	1460.7221	-0.0036	-2.461	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.55	0.00	0.57	No	11	31.4%	IVADKDYSVTANSK	1.00	4.836	0.696	1	21/26	2	755.8910	1509.7679	1509.7675	0.0004	0.265	1	5.96
										VIGSGCNLDSAR	1.00	3.704	0.560	1	17/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
										LKDDEVAQLK	1.00	3.804	0.442	1	15/18	2	579.8219	1157.6287	1157.6292	-0.0005	-0.431	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.362	0.636	1	28/64	3	655.3132	1962.9179	1962.9179	0.0000	0.000	0	5.32

										MVVESAYEVIK	1.00	3.336	0.661	1	18/20	2	642.3312	1282.6471	1282.6479	-0.0008	-0.623	0	4.53
										LKDDEVAQLKK	1.00	4.390	0.439	1	17/20	2	643.8694	1285.7235	1285.7242	-0.0007	-0.544	1	6.12
										LIAPVAEEEATVPNNK	1.00	3.306	0.686	1	20/30	2	847.9516	1693.8875	1693.8887	-0.0012	-0.708	0	4.25
										IVVVTAGVR	1.00	3.150	0.576	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										GLTSVINQK	1.00	2.829	0.562	1	14/16	2	480.2796	958.5444	958.5447	-0.0003	-0.312	0	8.75
										LNLVQR	0.99	2.177	0.339	1	9/10	2	371.7321	741.4499	741.4497	0.0002	0.269	0	9.75
										DYSVTANSK	1.00	2.559	0.454	1	14/16	2	492.7353	983.4566	983.4560	0.0006	0.609	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	2.16	0.03	0.35	No	4	28.1%	SFVLNLGK	1.00	2.121	0.554	1	12/14	2	439.2607	876.5068	876.5069	-0.0001	-0.114	0	8.47
										DSNNLCLHFNPR	0.99	3.381	0.550	1	17/44	3	496.2334	1485.6808	1485.6783	0.0025	1.679	0	6.74
										VRGEVAPDAK	1.00	2.653	0.628	1	14/18	2	521.2880	1040.5609	1040.5615	-0.0006	-0.576	1	6.04
										LPDGYEFK	1.00	2.362	0.552	1	12/14	2	484.7398	967.4653	967.4651	0.0002	0.206	0	4.37
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	0.52	0.00	0.21	No	2	10.5%	EAGEGGEAEAPAAEGGK	1.00	3.773	0.671	1	20/32	2	765.3393	1528.6640	1528.6641	-0.0001	-0.065	0	3.98
										GEPAAAAAPEAGASPVEK	1.00	4.415	0.691	1	20/34	2	811.9047	1621.7915	1621.7948	-0.0033	-2.032	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.72	0.00	0.07	No	8	12.5%	PMEEDGEEK	0.95	1.581	0.567	1	7/16	2	532.2161	1062.4177	1062.4176	0.0001	0.094	0	3.91
										LFPDTPLALDANK	0.96	2.084	0.347	1	12/24	2	707.8825	1413.7497	1413.7504	-0.0007	-0.494	0	4.21
										CLAALASLR	1.00	3.245	0.351	1	14/16	2	487.7762	973.5380	973.5379	0.0001	0.103	0	8.25
										EDITQSAQHALR	1.00	3.123	0.517	1	18/22	2	684.8469	1367.6789	1367.6793	-0.0004	-0.292	0	5.32
										VLQDMGLPTGAEGR	1.00	3.305	0.458	1	16/26	2	730.3641	1458.7129	1458.7137	-0.0008	-0.548	0	4.37
										LAAFGQLHK	0.99	2.677	0.333	1	14/16	2	492.7849	983.5547	983.5553	-0.0006	-0.609	0	8.76
										FVMEVEVDGQK	1.00	3.147	0.487	1	14/20	2	648.8107	1295.6061	1295.6068	-0.0007	-0.539	0	4.14
										NPVMELNEK	0.96	2.499	0.225	1	10/16	2	545.2659	1088.5176	1088.5172	0.0004	0.367	0	4.53
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.21	0.00	0.65	No	2	3.8%	AAQELQEGQR	1.00	2.872	0.384	1	14/18	2	565.2835	1128.5534	1128.5524	0.0010	0.885	0	4.53
										SNDEEAFTFAR	0.99	3.006	0.327	1	14/20	2	643.7860	1285.5578	1285.5575	0.0003	0.233	0	4.14
IPI00219365.3	Moesin	MSN	1.00	2.70	0.00	0.53	No	21	25.3%	KTQEQLALEMAELTAR	1.00	5.403	0.503	1	27/60	3	616.6559	1846.9477	1846.9459	0.0018	0.973	0	4.79
										KPDTIEVQQMK	1.00	4.240	0.457	1	18/20	2	666.8450	1331.6743	1331.6755	-0.0012	-0.900	0	6.07
										EDAVLEYLK	1.00	2.131	0.515	1	14/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
										NISFNDKK	0.99	3.172	0.250	1	12/14	2	483.2562	964.4970	964.4978	-0.0008	-0.828	0	8.59
										KAQQELEEQTRR	0.98	2.607	0.449	1	18/44	3	505.9340	1514.7794	1514.7801	-0.0007	-0.461	0	6.23
										KAQQELEEQTR	1.00	4.327	0.540	1	15/20	2	680.3468	1358.6789	1358.6790	-0.0001	-0.074	0	4.79
										FVIKPIDKK	0.97	2.332	0.297	1	12/16	2	544.3473	1086.6793	1086.6801	-0.0008	-0.735	0	9.70
										APDFVFYAPR	1.00	4.087	0.640	1	15/18	2	591.8007	1181.5871	1181.5869	0.0002	0.169	0	5.88
										TANDMIHAENMR	1.00	2.957	0.574	1	15/22	2	717.8086	1433.6027	1433.6027	0.0000	0.000	0	5.29
										EALLQASR	0.99	2.604	0.337	1	12/14	2	444.2509	886.4872	886.4872	0.0000	0.000	0	6.10
										ALELEQER	0.96	2.567	0.198	1	12/14	2	494.2589	986.5028	986.5033	-0.0005	-0.506	0	4.25
										YGDFNK	0.96	2.164	0.235	1	8/10	2	372.1716	742.3277	742.3286	-0.0009	-1.209	0	5.83
										AQMVQEDLEK	1.00	3.041	0.462	1	15/18	2	603.7872	1205.5597	1205.5598	-0.0001	-0.083	0	4.14
										KAPDFVFYAPR	1.00	3.976	0.617	1	23/40	3	437.5679	1309.6831	1309.6819	0.0012	0.914	0	8.59
										LFFLQVK	0.99	2.342	0.364	1	11/12	2	447.7760	893.5363	893.5375	-0.0012	-1.340	0	8.75
										KTANDMIHAENMR	1.00	2.221	0.589	1	16/48	3	521.5732	1561.6977	1561.6977	0.0000	0.000	0	6.75
										ISQLEMAR	1.00	2.890	0.324	1	13/14	2	482.2500	962.4857	962.4855	0.0002	0.207	0	6.00
										TQEQLALEMAELTAR	1.00	5.157	0.571	1	21/28	2	860.4327	1718.8498	1718.8509	-0.0011	-0.639	0	4.25
										RKPDTIEVQQMK	1.00	4.333	0.509	1	22/44	3	496.9328	1487.7782	1487.7766	0.0016	1.073	0	8.59
										ALTSELANAR	1.00	3.058	0.444	1	15/18	2	523.2855	1044.5559	1044.5564	-0.0005	-0.478	0	6.05
										AQQELEEQTR	1.00	3.592	0.572	1	16/18	2	616.2993	1230.5841	1230.5840	0.0001	0.081	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.36	0.00	0.10	No	10	9.5%	LALLHEGTGPR	1.00	3.255	0.549	1	17/20	2	582.3302	1162.6472	1162.6459	0.0013	1.116	0	6.75
										DFVEDDTTHG	0.99	2.148	0.469	1	11/18	2	568.2305	1134.4474	1134.4465	0.0009	0.792	0	3.84
										KAEEELGELEAK	1.00	4.455	0.430	1	19/22	2	673.3459	1344.6767	1344.6773	-0.0006	-0.446	0	4.33
										ELGSLPQEAFEK	1.00	2.448	0.608	1	17/22	2	674.3432	1346.6711	1346.6718	-0.0007	-0.519	0	4.25
										DQTIVDPFSSK	0.99	2.603	0.328	1	10/20	2	618.8090	1235.6019	1235.6034	-0.0015	-1.212	0	4.21
										EENAEQQALAAK	0.99	2.586	0.466	1	12/22	2	651.3202	1300.6277	1300.6259	0.0018	1.382	0	4.25
										QVIIQGFR	0.98	2.206	0.333	1	10/14	2	480.7849	959.5555	959.5553	0.0002	0.208	0	9.75
										GALTGGYYDTR	1.00	3.328	0.438	1	17/20	2	587.2804	1172.5467	1172.5462	0.0005	0.426	0	5.83
										DLQDELAGNSEQR	0.99	3.139	0.488	1	18/24	2	737.8421	1473.6723	1473.6696	0.0027	1.830	0	3.92
										DTAYPETNDAIPMISK	1.00	1.967	0.633	1	14/30	2	891.4167	1780.8189	1780.8189	0.0000	0.000	0	4.03
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	21.4%	LYTLVLTDPDAPSRK	0.99	2.278	0.549	1	19/56	3	563.6454	1687.9138	1687.9145	-0.0007	-0.414	0	5.96
										LYEQLSGK	1.00	2.609	0.388	1	13/14	2	469.2531	936.4914	936.4916	-0.0002	-0.213	0	6.00
										VLTPTQVK	0.96	1.328	0.507	1	9/14	2	443.2738	884.5331	884.5331	0.0000	0.000	0	8.72
										CDEPILSNR	1.00	2.933	0.363	1	12/16	2	552.2611	1102.5085	1102.5077	0.0008	0.724	0	4.37

IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	0.98	1.15	0.00	0.73	No	6	24.6%	MIEEAGAIISTR	1.00	3.364	0.460	1	17/22	2	653.8372	1305.6599	1305.6599	0.0000	0.000	0	4.53
										SLPVPQLVPETEDEK	1.00	2.985	0.489	1	18/28	2	840.9382	1679.8604	1679.8618	-0.0014	-0.832	0	4.00
										VLEVPPVVYSR	1.00	2.544	0.626	1	15/20	2	629.3637	1256.7131	1256.7129	0.0002	0.159	0	5.97
										TNIVTASVDAINFHDK	1.00	4.919	0.651	1	20/30	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	0	5.18
										LMDEVAGIVAAR	1.00	3.840	0.474	1	19/22	2	630.8345	1259.6546	1259.6544	0.0002	0.159	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.653	0.672	1	34/76	3	698.6969	2093.0709	2093.0688	0.0021	1.002	0	6.75
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.59	0.00	0.61	No	4	13.0%	LDTIFFAK	1.00	2.299	0.502	1	11/14	2	477.7684	953.5220	953.5222	-0.0002	-0.209	0	5.84
										TLAEHQQLIPLVEK	1.00	3.471	0.673	1	20/52	3	540.3103	1617.9080	1617.9090	-0.0010	-0.617	0	5.37
										LYELDGLR	1.00	2.557	0.488	1	12/14	2	489.7664	977.5179	977.5182	-0.0003	-0.306	0	4.37
										NQMLIEEEVQK	1.00	3.222	0.362	1	17/20	2	688.8399	1375.6657	1375.6653	0.0004	0.290	0	4.25
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	3.003	0.656	1	18/20	2	535.3344	1068.6547	1068.6543	0.0004	0.374	0	5.84
										AILVVFANK	1.00	3.241	0.530	1	14/16	2	487.8053	973.5959	973.5961	-0.0002	-0.205	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.85	0.12	0.43	No	10	19.3%	SFLEDIRK	1.00	2.762	0.460	1	12/14	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.79
										AGQAVDDFIEK	1.00	2.989	0.570	1	15/20	2	596.7959	1191.5766	1191.5772	-0.0006	-0.503	0	4.03
										HEMLPASLIQAQR	1.00	4.223	0.630	1	18/24	2	755.3957	1508.7773	1508.7769	0.0004	0.265	0	6.75
										VDDFLANEAK	1.00	3.414	0.543	1	16/18	2	561.2773	1120.5400	1120.5401	-0.0001	-0.089	0	4.03
										LDDFFK	0.97	2.067	0.293	1	9/10	2	392.6974	783.3802	783.3803	-0.0001	-0.127	0	4.21
										YGPSLMPGGNK	1.00	3.262	0.501	1	15/20	2	568.7739	1135.5331	1135.5332	-0.0001	-0.088	0	8.59
										SFLEDIR	0.99	2.127	0.418	1	10/12	2	440.2322	878.4499	878.4498	0.0001	0.114	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.357	0.588	1	24/32	2	796.4074	1590.7988	1590.8002	-0.0014	-0.879	0	4.53
										TIFQGIAAK	0.99	2.056	0.438	1	15/16	2	474.7793	947.5440	947.5440	0.0000	0.000	0	8.41
										VVGAQSLK	0.99	2.822	0.297	1	11/14	2	401.2451	800.4754	800.4756	-0.0002	-0.249	0	8.72
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.06	0.00	0.42	No	11	23.1%	VDLGVLGK	0.96	2.104	0.290	1	12/14	2	400.7475	799.4808	799.4804	0.0004	0.499	0	5.81
										LYIDSYEK	0.97	1.915	0.365	1	13/14	2	515.7582	1029.5018	1029.5019	-0.0001	-0.097	0	4.37
										EAIQLIAR	0.96	2.128	0.283	1	12/14	2	457.2769	912.5394	912.5393	0.0001	0.109	0	6.10
										YDYEEVEAEGANK	1.00	3.255	0.689	1	22/24	2	758.8255	1515.6357	1515.6365	-0.0008	-0.527	0	3.91
										QEATLVVGGDGR	1.00	3.185	0.485	1	16/22	2	601.3122	1200.6101	1200.6099	0.0002	0.166	0	4.37
										TQAYQDQKPGTSGLR	1.00	4.637	0.614	1	16/28	2	825.4157	1648.8180	1648.8169	0.0011	0.666	0	8.25
										SIFDFSALK	0.99	2.446	0.390	1	13/16	2	514.2766	1026.5392	1026.5386	0.0006	0.583	0	5.55
										IDAMHGVVGPYVK	1.00	4.172	0.640	1	26/48	3	467.9113	1400.7120	1400.7122	-0.0002	-0.143	0	6.74
										FNISNGGPAPEAITDK	1.00	4.294	0.620	1	25/30	2	815.9072	1629.7999	1629.7999	0.0000	0.000	0	4.37
										LSGTGSAGATIR	1.00	4.009	0.477	1	18/22	2	545.7962	1089.5777	1089.5778	-0.0001	-0.092	0	9.75
										SGEHDFGAAFDGDGDR	1.00	4.172	0.718	1	25/60	3	551.5572	1651.6545	1651.6499	0.0046	2.780	0	4.03
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.78	0.00	0.42	No	4	11.7%	IPEQILGK	1.00	2.334	0.470	1	12/14	2	449.2738	896.5333	896.5331	0.0002	0.223	0	6.00
										ISELGAGNGGVVFK	1.00	4.682	0.560	1	24/26	2	674.3670	1346.7196	1346.7194	0.0002	0.148	0	6.00
										KLEELELDEQQR	1.00	4.988	0.480	1	20/22	2	765.3939	1528.7738	1528.7733	0.0005	0.327	0	4.25
										KLIHLEIKPAIR	1.00	3.557	0.769	1	24/66	4	358.4856	1429.9136	1429.9133	0.0003	0.209	0	9.99
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.24	0.26	0.51	No	5	5.0%	DPNTIETLQSFGK	1.00	3.188	0.672	1	14/24	2	725.3646	1448.7121	1448.7147	-0.0026	-1.792	0	4.37
										STHGLAILGPENPK	1.00	3.544	0.454	1	22/52	3	478.5964	1432.7676	1432.7674	0.0002	0.139	0	6.47
										AVEDFLR	0.99	1.978	0.426	1	11/12	2	425.2269	848.4397	848.4392	0.0005	0.588	0	4.37
										TIDEVVEK	0.96	2.385	0.236	1	10/14	2	466.7504	931.4864	931.4862	0.0002	0.214	0	4.14
										FTQQDIDEAK	0.98	2.447	0.411	1	13/18	2	597.7855	1193.5588	1193.5564	0.0024	2.007	0	4.03
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	0.33	0.03	0.49	No	2	6.9%	LGLELGK	1.00	2.170	0.423	1	11/12	2	365.2289	728.4428	728.4432	-0.0004	-0.548	0	6.00
										FSNQETSVEIGESVR	1.00	3.528	0.554	1	19/28	2	841.4050	1680.7926	1680.7955	-0.0029	-1.723	0	4.25
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.57	0.00	0.11	No	9	28.9%	INLIAPPR	1.00	2.084	0.472	1	10/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.479	0.592	1	18/22	2	674.8332	1347.6522	1347.6518	0.0004	0.296	0	3.92
										RPGYGAYDAFK	0.99	2.975	0.387	1	15/20	2	622.8066	1243.5967	1243.5986	-0.0019	-1.525	0	8.50
										HVAEVLEYTK	1.00	3.271	0.606	1	16/18	2	594.8166	1187.6187	1187.6186	0.0001	0.084	0	5.40
										TEGLSVLSQAMAVIK	1.00	3.246	0.583	1	16/28	2	781.9265	1561.8376	1561.8385	-0.0009	-0.576	0	5.66
										TVYSILR	0.96	1.944	0.315	1	11/12	2	426.2529	850.4906	850.4913	-0.0007	-0.821	0	8.41
										RLTPQAVK	0.97	2.332	0.301	1	9/14	2	456.7849	911.5561	911.5553	0.0008	0.876	0	11.00
										DEQLESLFQR	1.00	2.862	0.463	1	15/18	2	632.8120	1263.6089	1263.6095	-0.0006	-0.474	0	4.14
										GVFNVQMEPK	0.98	2.570	0.295	1	14/18	2	582.7895	1163.5650	1163.5645	0.0005	0.429	0	6.00
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	2.46	0.01	0.46	No	7	27.4%	EFEEDLTGIDDR	1.00	2.821	0.595	1	16/22	2	719.8203	1437.6256	1437.6260	-0.0004	-0.278	0	3.71
										IANLLKPDK	1.00	3.238	0.349	1	15/16	2	506.3135	1010.6125	1010.6124	0.0001	0.099	0	8.59
										ALDVNVALR	1.00	3.208	0.355	1	14/16	2	485.7876	969.5609	969.5607	0.0002	0.206	0	5.88
										KIANLLKPDK	1.00	3.179	0.499	1	16/18	2	570.3610	1138.7077	1138.7074	0.0003	0.263	0	9.70
										NYIMDFQVGK	1.00	2.724	0.490	1	15/18	2	615.7948	1229.5738	1229.5751	-0.0013	-1.056	0	5.83

											EIVQDGDHMIIR	1.00	3.274	0.571	1	17/22	2	721.3588	1440.7016	1440.7031	-0.0015	-1.040	0	4.54
											EFEEDLTGIDDRK	1.00	3.302	0.546	1	18/24	2	783.8677	1565.7212	1565.7209	0.0003	0.191	0	4.02
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	0.59	0.08	0.55	No	2	9.5%	TLGLYGK	1.00	1.925	0.604	1	10/12	2	376.2211	750.4275	750.4276	-0.0001	-0.133	0	8.26
											PFETLLSQNQGGK	1.00	4.697	0.510	1	21/24	2	709.8673	1417.7199	1417.7201	-0.0002	-0.141	0	6.43
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	10.6%	HTNFVEFR	1.00	2.519	0.518	1	11/14	2	525.2618	1048.5102	1048.5090	0.0012	1.142	0	6.75
											FILIQNR	0.96	2.506	0.183	1	11/12	2	452.2742	902.5335	902.5338	-0.0003	-0.332	0	9.75
IPI00219841.6	DNA ligase 1	LIG1	1.00	0.10	0.00	0.47	No	2	2.1%	TLSSFFTPR	0.99	2.038	0.451	1	8/16	2	528.2796	1054.5447	1054.5447	0.0000	0.000	0	9.41
											MVETLSNLLR	0.98	2.810	0.387	1	14/18	2	596.3237	1190.6299	1190.6329	-0.0030	-2.515	0	5.75
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	1.37	0.41	0.90	No	3	19.0%	HGIPMSHVAR	1.00	3.214	0.456	1	19/36	3	374.1942	1119.5607	1119.5607	0.0000	0.000	0	9.76
											IELLGSYDPQK	1.00	3.127	0.422	1	15/20	2	631.8350	1261.6555	1261.6554	0.0001	0.079	0	4.37
											SPIAEAVFR	1.00	2.972	0.553	1	13/16	2	495.2744	988.5343	988.5342	0.0001	0.101	0	5.72
IPI00219910.1	23 kDa protein	---	1.00	1.78	0.92	0.84	No	4	23.7%	PAHVVVGDVLQAADVDK	1.00	5.335	0.659	1	25/32	2	866.9650	1731.9153	1731.9155	-0.0002	-0.115	0	4.41
											NDLSPTTVMSEGAR	1.00	3.792	0.692	1	19/26	2	747.3487	1492.6831	1492.6828	0.0003	0.201	0	4.37
											LQAVTDDHIR	1.00	3.181	0.526	1	15/18	2	584.3095	1166.6047	1166.6044	0.0003	0.257	0	5.21
											HDLGHFMLR	1.00	3.094	0.475	1	19/32	3	381.1905	1140.5510	1140.5498	0.0012	1.049	0	6.92
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.56	0.00	0.52	No	5	15.2%	AQLFALTGVQPAR	1.00	4.588	0.565	1	18/24	2	686.3908	1370.7677	1370.7670	0.0007	0.510	0	9.79
											ASGEMASAQYITAALR	1.00	4.054	0.650	1	22/30	2	828.4065	1654.7962	1654.7985	-0.0023	-1.388	0	6.05
											LEAIEDDSVKETDSSSASAATPSK	0.95	3.704	0.546	1	24/92	3	813.3854	2437.1328	2437.1344	-0.0016	-0.656	1	4.02
											RVEIMEEESEQ	1.00	3.421	0.477	1	15/20	2	697.8088	1393.6025	1393.6031	-0.0006	-0.430	0	3.98
											LPAYLTIQMVR	1.00	3.789	0.417	1	16/20	2	660.8708	1319.7262	1319.7271	-0.0009	-0.681	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	1.15	0.85	0.94	No	4	14.0%	FLIDGFPR	1.00	2.464	0.501	1	13/14	2	482.7662	963.5174	963.5178	-0.0004	-0.414	0	5.84
											NPDSQYGELIEK	1.00	3.435	0.602	1	19/22	2	696.8357	1391.6578	1391.6569	0.0009	0.646	0	4.14
											PIIDLYEEMGK	1.00	2.902	0.639	1	16/20	2	662.3287	1322.6428	1322.6428	0.0000	0.000	0	4.14
											KNPDSQYGELIEK	1.00	3.539	0.497	1	21/24	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.68
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.47	1.00	0.92	Yes	3	7.7%	IEQLSNMIVK	0.98	2.886	0.429	1	14/18	2	595.8261	1189.6405	1189.6377	0.0028	2.350	0	6.00
											FAGIDGTSTYTSGDQK	1.00	3.720	0.472	1	22/30	2	824.3785	1646.7439	1646.7424	0.0015	0.910	0	4.21
											IELYQILK	1.00	2.787	0.419	1	13/14	2	510.3104	1018.6058	1018.6063	-0.0005	-0.490	0	6.00
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	0.59	0.53	0.33	Yes	2	3.7%	VTILELFR	1.00	2.894	0.598	1	12/14	2	495.8028	989.5902	989.5910	-0.0008	-0.807	0	5.97
											TFDEIASGFR	1.00	3.144	0.498	1	16/18	2	571.7775	1141.5407	1141.5404	0.0003	0.262	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.51	0.00	0.46	No	9	10.5%	TFEVCDLPVR	1.00	2.677	0.542	1	13/18	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	4.37
											LPEAAFLAR	1.00	3.337	0.510	1	15/16	2	494.2847	986.5547	986.5549	-0.0002	-0.202	0	6.00
											GSNNVALGYDEGSIIVK	1.00	3.103	0.451	1	19/32	2	868.4467	1734.8792	1734.8788	0.0004	0.230	0	4.37
											VLPTIPK	0.99	1.674	0.504	1	10/12	2	384.2549	766.4952	766.4953	-0.0001	-0.130	0	8.72
											LESTLNYGMER	1.00	2.927	0.453	1	13/20	2	664.8112	1327.6065	1327.6078	-0.0013	-0.978	0	4.53
											VFNYNTLER	1.00	2.763	0.417	1	15/16	2	578.2933	1154.5718	1154.5720	-0.0002	-0.173	0	5.97
											HSEVQQANLK	1.00	2.528	0.517	1	11/18	2	577.3016	1152.5890	1152.5887	0.0003	0.260	0	6.75
											DNNQFASASLDR	1.00	3.777	0.516	1	19/22	2	669.3077	1336.6004	1336.6008	-0.0004	-0.299	0	4.21
											TMYLLGYIPK	1.00	3.553	0.523	1	14/18	2	607.8281	1213.6391	1213.6417	-0.0026	-2.139	0	8.17
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.93	0.04	0.49	No	6	20.9%	GLVQALGLSNFNSR	1.00	3.282	0.572	1	22/52	3	492.6037	1474.7885	1474.7892	-0.0007	-0.474	0	9.75
											GLEVTAYSPLGSSDR	1.00	3.704	0.578	1	19/28	2	776.3861	1550.7539	1550.7577	-0.0038	-2.447	0	4.37
											HHPEDVEPALR	0.99	2.641	0.393	1	9/20	2	650.3256	1298.6361	1298.6367	-0.0006	-0.461	0	5.27
											ALEALVAK	1.00	2.544	0.446	1	13/14	2	407.7553	813.4975	813.4960	0.0015	1.839	0	6.05
											YALSVGYR	1.00	2.868	0.393	1	13/14	2	464.7480	927.4816	927.4814	0.0002	0.215	0	8.59
											QIDDILSVASVR	1.00	3.229	0.519	1	18/22	2	658.3644	1314.7140	1314.7143	-0.0003	-0.228	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.93	0.01	0.38	No	7	26.8%	DGDSVMVLPTIPEEEAKK	0.99	3.631	0.477	1	25/68	3	658.6627	1972.9654	1972.9663	-0.0009	-0.456	0	4.18
											DGDSVMVLPTIPEEEAK	1.00	3.887	0.544	1	17/32	2	923.4430	1844.8680	1844.8714	-0.0034	-1.841	0	3.83
											VVFVFGPDK	1.00	2.860	0.569	1	13/16	2	504.2817	1006.5481	1006.5488	-0.0007	-0.694	0	5.81
											VVFVFGPDKK	1.00	2.864	0.546	1	13/18	2	568.3291	1134.6449	1134.6437	0.0012	1.056	0	8.56
											DFTPVCTTELGR	1.00	2.720	0.547	1	18/22	2	698.3323	1394.6500	1394.6500	0.0000	0.000	0	4.37
											LSILYPATTGR	1.00	3.286	0.458	1	17/20	2	596.3402	1190.6657	1190.6659	-0.0002	-0.168	0	8.75
											LPFPIIDDR	1.00	3.320	0.553	1	15/16	2	543.3031	1084.5910	1084.5917	-0.0007	-0.644	0	4.21
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.26	0.01	0.33	No	5	6.6%	NLYTAMPLPIGR	1.00	3.251	0.636	1	16/22	2	681.3659	1360.7167	1360.7173	-0.0006	-0.440	0	8.75
											LQANFFEMDIPK	1.00	3.218	0.408	1	13/22	2	734.8607	1467.7060	1467.7068	-0.0008	-0.544	0	4.37
											ELLIQFYK	0.98	1.802	0.415	1	8/14	2	527.3026	1052.5910	1052.5906	0.0004	0.379	0	6.10
											YAQGADSVEPMFR	0.97	1.888	0.428	1	9/24	2	743.8352	1485.6566	1485.6558	0.0008	0.538	0	4.37
											VLQPPSILYGGR	1.00	2.765	0.527	1	13/22	2	650.3746	1298.7343	1298.7347	-0.0004	-0.308	0	8.72
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	31.4%	KFLPLFDR	0.95	1.997	0.305	1	8/14	2	518.3029	1034.5907	1034.5913	-0.0006	-0.579	0	8.75
											VLQATVVAVGSGSK	1.00	3.873	0.623	1	20/26	2	658.3826	1314.7513	1314.7507	0.0006	0.456	0	8.72

										GGEIQPVSVK	0.98	2.469	0.325	1	12/18	2	507.2849	1012.5551	1012.5553	-0.0002	-0.197	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.61	0.00	0.18	No	14	9.4%	ALPSEELNR	0.96	2.243	0.270	1	11/16	2	514.7722	1027.5302	1027.5298	0.0004	0.389	0	4.53
										DITEEIMSGAR	0.99	2.725	0.378	1	16/20	2	619.2901	1236.5655	1236.5656	-0.0001	-0.081	0	4.14
										EAALPPVSPLK	1.00	2.469	0.490	1	10/20	2	561.3319	1120.6502	1120.6492	0.0010	0.891	0	6.10
										EITKPLRPLGK	1.00	2.532	0.430	1	11/20	2	626.3928	1250.7711	1250.7711	0.0000	0.000	0	10.00
										VPTTEKPTVTVNFR	1.00	3.776	0.534	1	16/26	2	794.9383	1587.8624	1587.8621	0.0003	0.189	0	8.72
										EAVGDLLDAFK	1.00	2.156	0.590	1	11/20	2	589.3086	1176.6031	1176.6027	0.0004	0.339	0	4.03
										AIIEEYLHLNDMK	1.00	4.044	0.543	1	18/24	2	802.9031	1603.7906	1603.7916	-0.0010	-0.623	0	4.65
										QVTQLAIDTEER	1.00	3.717	0.432	1	19/22	2	701.8623	1401.7104	1401.7100	0.0004	0.285	0	4.14
										HGVESTLER	0.99	2.489	0.385	1	13/16	2	514.2620	1026.5100	1026.5094	0.0006	0.583	0	5.40
										AALSEEELEK	1.00	2.587	0.413	1	14/18	2	559.7824	1117.5506	1117.5503	0.0003	0.268	0	4.09
										SVTAFFK	0.98	1.710	0.446	1	10/12	2	400.2211	798.4278	798.4276	0.0002	0.250	0	8.47
										GVIDLIFEK	1.00	3.303	0.485	1	13/16	2	517.3000	1032.5857	1032.5855	0.0002	0.193	0	4.37
										VEYTLGEESEAPGQR	1.00	3.676	0.602	1	17/28	2	832.8917	1663.7678	1663.7689	-0.0011	-0.660	0	4.09
										EMDEAATAEER	1.00	2.563	0.586	1	11/20	2	634.2590	1266.5007	1266.5034	-0.0027	-2.129	0	3.91
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.54	0.98	0.45	No	9	8.5%	VEAFLITMEK	1.00	3.513	0.653	1	16/18	2	598.8152	1195.6162	1195.6159	0.0003	0.251	0	4.53
										MATFEIDEK	1.00	2.420	0.542	1	13/16	2	550.2524	1098.4912	1098.4903	0.0009	0.818	0	4.14
										ESLDDLTNLVVK	1.00	2.905	0.487	1	11/22	2	673.3641	1344.7142	1344.7137	0.0005	0.371	0	4.03
										EMLAVDAPR	0.99	2.472	0.388	1	13/16	2	509.2553	1016.4975	1016.4961	0.0014	1.375	0	4.37
										SIEDMTEEAFQK	1.00	2.748	0.544	1	17/22	2	722.3190	1442.6244	1442.6235	0.0009	0.623	0	4.00
										EALDDVTLPR	1.00	2.309	0.470	1	13/18	2	564.7984	1127.5821	1127.5823	-0.0002	-0.177	0	4.03
										AFIPQLLSR	1.00	2.486	0.436	1	13/16	2	522.8137	1043.6128	1043.6128	0.0000	0.000	0	9.79
										VSVHVLAR	1.00	2.660	0.465	1	12/14	2	440.7718	879.5295	879.5290	0.0005	0.567	0	9.73
										DLNAVAFR	1.00	2.805	0.498	1	12/14	2	453.2456	904.4769	904.4767	0.0002	0.221	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	9.1%	LLHEVQELTTEVEK	1.00	3.950	0.486	1	21/26	2	834.4462	1666.8772	1666.8778	-0.0006	-0.360	0	4.48
										LLLQLEATK	0.99	3.004	0.271	1	14/16	2	514.8211	1027.6277	1027.6277	0.0000	0.000	0	6.00
										DNTTLLTQVQTTMR	1.00	3.296	0.582	1	19/26	2	819.4118	1636.8072	1636.8090	-0.0018	-1.098	0	5.84
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.31	0.00	0.53	No	2	7.6%	ISQSNYIPTQQDVLR	1.00	3.470	0.530	1	16/28	2	881.4601	1760.9057	1760.9057	0.0000	0.000	0	5.84
										TTGIVETHFTFK	1.00	3.758	0.411	1	15/22	2	690.8615	1379.7080	1379.7085	-0.0005	-0.362	0	6.41
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.0%	YLIATSEQPIAALHR	1.00	3.643	0.584	1	20/56	3	561.6457	1681.9147	1681.9152	-0.0005	-0.297	0	6.75
										LLIDEAILK	1.00	2.058	0.514	1	14/16	2	514.3235	1026.6330	1026.6325	0.0005	0.486	0	4.37
										FKDPGLVDQLVK	0.99	4.311	0.455	1	30/44	3	453.5941	1357.7606	1357.7606	0.0000	0.000	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	3.87	0.00	0.29	No	11	40.9%	EHMQPTHPIR	1.00	2.139	0.650	1	12/18	2	631.3089	1260.6029	1260.6033	-0.0004	-0.317	0	7.02
										YLAEVATGEK	1.00	3.370	0.520	1	16/18	2	540.7822	1079.5492	1079.5499	-0.0007	-0.647	0	4.53
										NLLSVAYK	0.98	2.534	0.248	1	11/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.564	0.308	1	15/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										NVTELNEPLSNEER	1.00	4.371	0.659	1	18/26	2	822.3972	1642.7801	1642.7798	0.0003	0.182	0	4.09
										AYSEAHEISK	1.00	3.315	0.497	1	16/18	2	567.7749	1133.5338	1133.5353	-0.0015	-1.321	0	5.40
										ATVVESSEK	1.00	2.916	0.474	1	13/16	2	475.2455	948.4771	948.4764	0.0007	0.737	0	4.53
										MKGDYYR	0.96	2.527	0.425	1	8/12	2	474.7158	947.4173	947.4171	0.0002	0.211	1	8.25
										LAEQAER	0.97	2.292	0.252	1	10/12	2	408.7141	815.4133	815.4137	-0.0004	-0.489	0	4.53
										NLLSVAYKNVVGAR	1.00	4.292	0.676	1	19/26	2	752.4357	1502.8573	1502.8569	0.0004	0.266	1	9.99
										NCSETQYESK	1.00	2.554	0.552	1	14/18	2	623.2562	1244.4992	1244.4979	0.0013	1.043	0	4.53
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	4.18	0.09	0.44	No	25	48.4%	PGSGFTNTMR	1.00	3.652	0.515	1	14/18	2	542.2480	1082.4820	1082.4815	0.0005	0.461	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.251	0.561	1	31/60	3	628.6393	1882.8962	1882.8962	0.0000	0.000	0	6.27
										TATESFASDPILYR	1.00	4.133	0.617	1	18/26	2	785.8910	1569.7669	1569.7675	-0.0006	-0.382	0	4.37
										LFEELVR	1.00	2.728	0.428	1	11/12	2	453.2582	904.5020	904.5018	0.0002	0.221	0	4.53
										PVAVALDTK	1.00	3.079	0.483	1	14/16	2	457.2713	912.5270	912.5280	-0.0010	-1.093	0	6.26
										APIIAVTR	1.00	2.851	0.650	1	13/14	2	420.7687	839.5234	839.5229	0.0005	0.594	0	9.79
										GSGTAEVELK	1.00	3.248	0.481	1	13/18	2	495.7587	989.5019	989.5029	-0.0010	-1.009	0	4.53
										GDYPLEAVR	1.00	2.668	0.511	1	14/16	2	510.2615	1018.5082	1018.5084	-0.0002	-0.196	0	4.37
										EAEAAMFHR	0.98	2.436	0.303	1	12/16	2	539.2427	1076.4717	1076.4709	0.0008	0.742	0	5.40
										LDIDSPPITAR	1.00	3.883	0.533	1	18/20	2	599.3273	1196.6405	1196.6401	0.0004	0.334	0	4.21
										ASDVHEVR	0.95	2.140	0.269	1	12/14	2	456.7303	911.4457	911.4461	-0.0004	-0.438	0	5.32
										IENHEGVR	1.00	2.255	0.444	1	12/14	2	477.2436	952.4722	952.4726	-0.0004	-0.419	0	5.40
										ITLDNAYMEK	1.00	3.460	0.480	1	14/18	2	607.2921	1212.5688	1212.5696	-0.0008	-0.659	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.775	0.677	1	24/34	2	890.4416	1778.8680	1778.8687	-0.0007	-0.393	0	4.14
										SVETLKEMIK	0.99	3.357	0.479	1	12/18	2	597.3259	1192.6364	1192.6373	-0.0009	-0.753	1	5.86

										ASSHSTDLMEAMAMGSVEASYK	1.00	5.178	0.614	1	30/84	3	784.3327	2349.9759	2349.9763	-0.0004	-0.170	0	4.65
										VNFAMNVGK	1.00	3.025	0.508	1	15/16	2	498.2526	994.4906	994.4906	0.0000	0.000	0	8.72
										IYVDDGLISLQVK	1.00	3.793	0.487	1	19/24	2	731.9112	1461.8098	1461.8079	0.0019	1.298	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.928	0.677	1	27/34	2	882.9964	1763.9775	1763.9782	-0.0007	-0.396	0	6.07
										VFLAQK	0.99	2.234	0.376	1	9/10	2	353.2183	704.4229	704.4221	0.0008	1.132	0	8.72
										NTGIICTIGPASR	1.00	3.974	0.563	1	20/24	2	680.3561	1358.6972	1358.6976	-0.0004	-0.294	0	8.25
										GSGTAEVELKK	1.00	3.488	0.394	1	13/20	2	559.8062	1117.5979	1117.5979	0.0000	0.000	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.639	0.701	1	21/32	2	818.9489	1635.8824	1635.8832	-0.0008	-0.488	0	4.37
										MQHLIAR	1.00	2.422	0.448	1	12/12	2	442.7422	883.4703	883.4698	0.0005	0.565	0	9.52
										GDLGIEIPAEK	1.00	2.928	0.571	1	16/20	2	571.3086	1140.6020	1140.6027	-0.0007	-0.613	0	4.14
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	0.87	0.00	0.66	No	3	10.9%	VTLATLK	0.98	1.994	0.346	1	10/12	2	373.2445	744.4747	744.4745	0.0002	0.268	0	8.72
										GPSSVEDIK	1.00	2.866	0.466	1	14/16	2	466.2402	930.4656	930.4658	-0.0002	-0.215	0	4.37
										VDNDENEHQLSLR	1.00	3.974	0.478	1	17/24	2	784.8686	1567.7225	1567.7227	-0.0002	-0.127	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	2.993	0.407	1	14/16	2	509.8019	1017.5906	1017.5893	0.0013	1.275	0	8.72
										RFEELGVK	0.96	2.589	0.194	1	12/14	2	489.2744	976.5341	976.5342	-0.0001	-0.102	0	6.14
										DFLLQQTMLR	1.00	3.569	0.528	1	15/18	2	640.8370	1279.6584	1279.6595	-0.0011	-0.858	0	5.84
										SLDFYTR	1.00	2.140	0.506	1	11/12	2	451.2243	900.4341	900.4341	0.0000	0.000	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.15	0.28	0.45	No	13	16.4%	DQVTAQEIFQDNHEDGPTAK	1.00	3.045	0.598	1	20/76	3	748.3452	2242.0125	2242.0138	-0.0013	-0.579	0	4.10
										ANPQVGVAFPHIK	1.00	2.400	0.605	1	19/48	3	459.9261	1376.7568	1376.7565	0.0003	0.217	0	8.80
										FFMGNQVLK	0.97	2.368	0.391	1	13/16	2	550.2839	1098.5547	1098.5532	0.0015	1.363	0	8.75
										TLFPLIEAK	0.97	1.988	0.355	1	14/16	2	516.3104	1030.6061	1030.6063	-0.0002	-0.194	0	5.66
										VITMFVQR	0.99	2.386	0.391	1	13/14	2	505.2786	1008.5430	1008.5426	0.0004	0.396	0	9.72
										KVITMFVQR	0.99	2.905	0.322	1	12/16	2	569.3261	1136.6380	1136.6376	0.0004	0.351	0	11.00
										TDTLEDLFPTTK	1.00	3.602	0.554	1	17/22	2	690.8483	1379.6815	1379.6820	-0.0005	-0.362	0	4.03
										YGSDIVPFSK	1.00	3.330	0.536	1	16/18	2	556.7848	1111.5545	1111.5550	-0.0005	-0.449	0	5.83
										SQLDIIIHSLK	1.00	3.131	0.583	1	13/20	2	633.8744	1265.7330	1265.7343	-0.0013	-1.025	0	6.46
										LGGHGPSFPLK	1.00	3.737	0.529	1	25/40	3	370.5416	1108.6025	1108.6029	-0.0004	-0.360	0	8.76
										EEASGSSVTAEEAKK	0.99	2.344	0.442	1	14/28	2	761.8652	1521.7147	1521.7158	-0.0011	-0.722	0	4.49
										RFFMGNQVLK	1.00	2.643	0.395	1	13/18	2	628.3344	1254.6541	1254.6543	-0.0002	-0.159	0	11.00
										EEASGSSVTAEEAK	1.00	3.903	0.596	1	17/26	2	697.8177	1393.6222	1393.6209	0.0013	0.932	0	4.09
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	1.00	0.19	0.00	0.37	No	2	3.9%	YFLPPGVR	0.95	1.937	0.322	1	8/14	2	474.7687	947.5224	947.5229	-0.0005	-0.527	0	8.75
										GPGVGLLGISK	1.00	3.505	0.484	1	18/20	2	499.3057	996.5960	996.5968	-0.0008	-0.801	0	8.75
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.87	0.21	0.61	No	3	20.0%	SQAPGISLPGVLVGNK	1.00	3.976	0.624	1	18/30	2	768.9408	1535.8673	1535.8671	0.0002	0.130	0	8.47
										SYTLTTGMDLVVK	0.99	2.338	0.451	1	15/24	2	722.3736	1442.7322	1442.7327	-0.0005	-0.346	0	5.55
										TALAQIFR	1.00	2.885	0.468	1	13/14	2	460.2716	918.5287	918.5287	0.0000	0.000	0	9.41
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.78	0.00	0.67	No	11	12.5%	IQPGNPNYTLSLK	0.99	2.286	0.445	1	11/24	2	722.8934	1443.7726	1443.7722	0.0004	0.277	0	8.59
										SQPDMAIMAVNSFVK	0.99	1.783	0.530	1	12/28	2	835.3998	1668.7855	1668.7851	0.0004	0.239	0	5.55
										NINLIVQK	1.00	2.905	0.427	1	12/14	2	471.2926	940.5707	940.5706	0.0001	0.106	0	8.75
										MEPLNNLQVAVK	1.00	3.615	0.508	1	18/22	2	686.3687	1370.7206	1370.7228	-0.0022	-1.603	0	5.75
										LQNNNVYTIAK	0.98	3.085	0.299	1	17/20	2	639.3461	1276.6755	1276.6776	-0.0021	-1.642	0	8.59
										KGEIFELK	1.00	2.863	0.436	1	12/14	2	482.2791	962.5436	962.5437	-0.0001	-0.104	0	6.14
										YNDPIYVK	1.00	2.530	0.467	1	12/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										FLELLPK	0.96	2.274	0.240	1	12/12	2	430.2680	858.5216	858.5215	0.0001	0.116	0	6.00
										LSHANSAVVLSAVK	1.00	4.755	0.672	1	21/26	2	698.4014	1394.7857	1394.7882	-0.0025	-1.790	0	8.76
										DSDYYNMLLK	1.00	2.832	0.474	1	13/18	2	639.2896	1276.5645	1276.5646	-0.0001	-0.078	0	4.21
										NVEGQDMLYQSLK	1.00	3.051	0.525	1	18/24	2	770.8692	1539.7239	1539.7239	0.0000	0.000	0	4.37
IPI00220994.3	Core histone macro-H2A.2	H2AFY2	0.99	0.29	0.04	0.35	No	2	5.6%	GVTIASGGVLPR	0.99	2.922	0.407	1	17/22	2	563.8326	1125.6531	1125.6506	0.0025	2.217	0	9.75
										AGVIFPVGR	1.00	2.928	0.381	1	9/16	2	458.2742	914.5338	914.5338	0.0000	0.000	0	9.79
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	1.68	0.00	0.50	No	6	24.2%	IEDFLER	1.00	2.662	0.404	1	11/12	2	461.2374	920.4604	920.4603	0.0001	0.108	0	4.14
										LFEGNALLR	1.00	3.213	0.383	1	15/16	2	516.7955	1031.5763	1031.5764	-0.0001	-0.097	0	6.00
										LDYILGLK	1.00	2.921	0.410	1	13/14	2	467.7840	933.5529	933.5535	-0.0006	-0.641	0	5.83
										LIGEYGLR	1.00	2.869	0.509	1	13/14	2	460.7636	919.5119	919.5127	-0.0008	-0.868	0	6.00
										LQTQVFK	1.00	2.825	0.302	1	11/12	2	432.2529	862.4916	862.4913	0.0003	0.347	0	8.75
										IGVLDEGK	1.00	2.697	0.586	1	13/14	2	415.7345	829.4541	829.4545	-0.0004	-0.481	0	4.37
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	1.15	0.00	0.82	No	3	15.2%	GLSQSALPYR	0.99	2.628	0.331	1	14/18	2	546.2958	1090.5766	1090.5771	-0.0005	-0.458	0	8.75
										KGLTPSQIGVILR	1.00	3.098	0.567	1	16/24	2	691.4299	1380.8431	1380.8453	-0.0022	-1.591	0	11.00
										GLTPSQIGVILR	1.00	2.979	0.548	1	16/22	2	627.3824	1252.7506	1252.7503	0.0003	0.239	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	54.1%	GPLQSVQVFGR	1.00	3.928	0.564	1	17/20	2	594.3302	1186.6435	1186.6459	-0.0024	-2.019	0	9.75

										ALVAYYQK	1.00	2.316	0.568	1	12/14	2	478.2660	954.5182	954.5175	0.0007	0.732	0	8.54
										PLEMIEPR	0.98	2.758	0.378	1	12/14	2	500.7602	999.5063	999.5059	0.0004	0.399	0	4.53
										FAGVDIR	0.95	2.195	0.268	1	12/12	2	389.2163	776.4191	776.4181	0.0010	1.285	0	5.84
										EIKDILIQYDR	0.98	2.684	0.553	1	15/20	2	703.3879	1404.7605	1404.7613	-0.0008	-0.569	1	4.56
										VNGRPLEMIEPR	0.95	2.367	0.278	1	10/22	2	713.8772	1425.7390	1425.7398	-0.0008	-0.560	0	6.11
										TLLVADPR	0.98	2.295	0.297	1	12/14	2	442.7636	883.5125	883.5127	-0.0002	-0.226	0	5.50
										DILIQYDR	1.00	2.419	0.436	1	12/14	2	518.2771	1034.5397	1034.5397	0.0000	0.000	0	4.21
										LLEPVLLLGK	1.00	2.569	0.908	1	12/18	2	547.8628	1093.7108	1093.7111	-0.0003	-0.274	0	6.00
										GGGHVAQIYAIR	0.99	3.319	0.513	1	15/22	2	621.3411	1240.6707	1240.6677	0.0030	2.414	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	1.15	0.00	0.64	No	2	7.4%	LGNDFHTNKR	1.00	2.902	0.452	1	13/18	2	601.3073	1200.6007	1200.6000	0.0007	0.582	0	8.75
										LGNDFHTNK	1.00	2.814	0.348	1	13/16	2	523.2567	1044.4990	1044.4989	0.0001	0.096	0	6.74
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.15	0.00	0.74	No	3	16.1%	VEEEIVTLR	1.00	3.239	0.500	1	14/16	2	544.3033	1086.5924	1086.5921	0.0003	0.276	0	4.25
										LGLSTLGELK	1.00	3.663	0.510	1	15/18	2	515.8108	1029.6070	1029.6070	0.0000	0.000	0	6.00
										TQETLSQAGQK	1.00	3.376	0.524	1	13/20	2	595.8042	1189.5946	1189.5939	0.0007	0.587	0	5.66
IPI00221231.3	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	1.00	0.59	0.02	0.64	No	2	15.0%	GHVEPGEDDLETALR	1.00	3.457	0.550	1	16/28	2	819.3919	1636.7668	1636.7693	-0.0025	-1.526	0	4.17
										ELNYVAR	0.97	2.147	0.290	1	9/12	2	432.7323	863.4505	863.4501	0.0004	0.462	0	6.10
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.59	0.96	0.54	No	5	10.6%	GAPTTSLISVAVTK	1.00	3.230	0.513	1	18/26	2	672.8903	1343.7655	1343.7660	-0.0005	-0.372	0	8.75
										IQVLGSLVSLEMGK	1.00	4.569	0.566	1	21/26	2	745.4184	1488.8225	1488.8222	0.0003	0.201	0	6.00
										QAVSMFLGAVEEAK	1.00	3.398	0.566	1	19/26	2	748.3767	1494.7376	1494.7388	-0.0012	-0.802	0	4.53
										QAVSMFLGAVEEAKK	0.97	2.634	0.439	1	17/56	3	541.9519	1622.8352	1622.8338	0.0014	0.861	0	6.14
										VNLLSFTGSTQVGK	1.00	4.240	0.634	1	22/26	2	725.8986	1449.7818	1449.7827	-0.0009	-0.620	0	8.72
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.31	0.00	0.33	No	2	6.9%	DGATILTHAYSR	1.00	3.357	0.417	1	15/22	2	652.8333	1303.6535	1303.6521	0.0014	1.072	0	6.74
										VLEAAVAAK	0.99	2.772	0.298	1	14/16	2	436.2660	870.5166	870.5175	-0.0009	-1.032	0	5.97
IPI00221325.3	E3 SUMO-protein ligase RanBP2	RANBP2	1.00	0.08	0.00	0.27	No	6	1.9%	TPELAEEFK	0.97	2.278	0.290	1	11/16	2	532.2689	1062.5229	1062.5233	-0.0004	-0.376	0	4.25
										VELVTGEEDEK	0.99	2.003	0.456	1	13/20	2	624.3037	1246.5916	1246.5929	-0.0013	-1.041	0	3.91
										SGEEDEEILFK	1.00	2.966	0.356	1	14/20	2	648.3037	1294.5919	1294.5929	-0.0010	-0.771	0	3.91
										ITMELFSNIVPR	0.99	2.397	0.415	1	14/22	2	718.3843	1434.7535	1434.7541	-0.0006	-0.418	0	6.00
										TAENFR	0.99	1.462	0.588	1	9/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
										LLLDIPLQTPHK	1.00	3.002	0.712	1	13/22	2	694.4190	1386.8226	1386.8235	-0.0009	-0.648	0	6.74
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.29	0.16	0.69	No	4	3.8%	ELVQDLLK	0.97	2.102	0.320	1	9/14	2	479.2844	956.5541	956.5542	-0.0001	-0.104	0	4.37
										VDNLSDEGALNISDR	1.00	3.536	0.511	1	20/28	2	809.3894	1616.7613	1616.7642	-0.0029	-1.792	0	3.84
										ANFLQNMIEDR	0.99	2.657	0.372	1	14/20	2	683.8246	1365.6343	1365.6347	-0.0004	-0.293	0	4.37
										VVNLLQER	1.00	2.888	0.457	1	13/14	2	485.7876	969.5614	969.5607	0.0007	0.721	0	5.97
IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	1.00	0.26	0.00	0.46	No	2	5.3%	SYSEDDIHR	0.99	2.107	0.528	1	11/16	2	561.2465	1120.4801	1120.4785	0.0016	1.425	0	4.53
										DTQEVPLEK	0.97	2.619	0.233	1	11/16	2	529.7719	1057.5282	1057.5292	-0.0010	-0.944	0	4.14
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.78	0.00	0.47	No	3	3.2%	TGQPMINLYTDR	1.00	2.638	0.453	1	13/22	2	712.8456	1423.6764	1423.6766	-0.0002	-0.140	0	5.50
										LKGEATVSFDDPPSAK	1.00	4.644	0.550	1	29/60	3	554.6175	1660.8328	1660.8308	0.0020	1.202	1	4.56
										GEATVSFDDPPSAK	1.00	3.173	0.533	1	14/26	2	710.8332	1419.6522	1419.6518	0.0004	0.281	0	4.03
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.83	0.00	0.47	No	5	16.8%	AGHYAASIIIR	1.00	3.214	0.346	1	17/20	2	586.3327	1170.6510	1170.6509	0.0001	0.085	0	8.80
										ELFDELVKK	0.99	2.385	0.334	1	13/16	2	560.8161	1119.6174	1119.6176	-0.0002	-0.178	0	4.68
										IVIFTQGR	0.99	2.468	0.369	1	12/14	2	467.2795	932.5439	932.5444	-0.0005	-0.535	0	9.75
										VEYHAGGSTQNSIK	0.99	2.906	0.512	1	16/26	2	745.8653	1489.7136	1489.7161	-0.0025	-1.676	0	6.72
										YSLKPNDQILAEDKHK	0.99	4.166	0.532	1	28/60	3	633.6705	1897.9892	1897.9898	-0.0006	-0.316	1	6.75
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	1.00	0.21	0.00	0.15	No	2	7.5%	QVSVALSSSSIR	1.00	3.099	0.510	1	15/22	2	617.3435	1232.6711	1232.6725	-0.0014	-1.134	0	9.75
										SMATVDEEEQAVLDR	1.00	3.855	0.634	1	23/28	2	854.8883	1707.7610	1707.7621	-0.0011	-0.643	0	3.83
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	12.7%	PGGDTIFGK	1.00	3.259	0.454	1	15/16	2	446.2322	890.4491	890.4498	-0.0007	-0.784	0	6.26
										IIFEDDR	0.96	1.699	0.377	1	11/12	2	454.2296	906.4447	906.4447	0.0000	0.000	0	4.03
IPI00239405.4	Isoform 1 of Nesprin-2	SYNE2	1.00	0.04	0.00	0.26	No	7	1.0%	LLEPEDVDVVDPDEK	1.00	2.633	0.635	1	19/28	2	856.4173	1710.8188	1710.8200	-0.0012	-0.701	0	3.62
										ILPSLLQNR	1.00	2.019	0.613	1	10/16	2	527.3244	1052.6333	1052.6342	-0.0009	-0.853	0	9.75
										DMEPQLAEMIK	1.00	3.061	0.558	1	14/20	2	668.8098	1335.6081	1335.6050	0.0031	2.318	0	4.14
										SSVLTQVNQLK	0.99	3.336	0.279	1	15/20	2	608.8484	1215.6821	1215.6823	-0.0002	-0.164	0	8.47
										SFLDVLSIK	0.97	1.944	0.364	1	7/16	2	511.3000	1020.5859	1020.5855	0.0004	0.391	0	5.55
										SNFFAIIR	0.99	2.182	0.379	1	11/14	2	484.2716	966.5277	966.5287	-0.0010	-1.033	0	9.47
										LAEQQDLQR	0.97	2.670	0.241	2	10/16	2	550.7884	1099.5615	1099.5622	-0.0007	-0.636	0	4.37
IPI00240675.2	Programmed cell death 4 isoform 2	PDCD4	1.00	0.21	0.00	0.29	No	2	4.8%	APQLVGQFIAR	1.00	3.710	0.497	1	17/20	2	600.3484	1198.6827	1198.6822	0.0005	0.416	0	9.79
										DLPELALDTPR	0.99	2.511	0.393	1	13/20	2	620.3326	1238.6509	1238.6507	0.0002	0.161	0	4.03
IPI00241860.3	Mitochondrial intermediate peptidase, mitochondrial precursor	MIPEP	1.00	0.12	0.41	0.39	No	2	2.8%	VADLADFVK	1.00	2.458	0.526	1	15/16	2	489.2687	976.5226	976.5229	-0.0003	-0.307	0	4.21
										NPETVMQFLEK	1.00	3.157	0.506	1	14/20	2	676.3318	1350.6498	1350.6490	0.0008	0.591	0	4.53

IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	1.00	0.17	0.88	0.60	No	3	4.1%	TPSASGLLVLASAMR	1.00	3.494	0.580	1	14/28	2	745.4058	1488.7947	1488.7970	-0.0023	-1.543	0	9.41
										LFDDVPQVR	0.99	2.718	0.317	1	13/16	2	544.7904	1087.5672	1087.5662	0.0010	0.918	0	4.21
										AIQDAILEVLK	0.98	2.151	0.394	1	13/20	2	606.8635	1211.7137	1211.7125	0.0012	0.989	0	4.37
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.39	0.45	0.47	No	7	6.3%	LLILEYAR	1.00	2.391	0.551	1	11/14	2	495.8028	989.5902	989.5910	-0.0008	-0.807	0	6.00
										ANLVLLSGANEGK	1.00	4.572	0.624	1	21/24	2	643.3592	1284.7030	1284.7038	-0.0008	-0.622	0	6.05
										LGADESEEEGR	1.00	3.792	0.622	1	12/20	2	596.2598	1190.5057	1190.5051	0.0006	0.503	0	3.91
										GDANSEVTVYYQSGTR	1.00	3.464	0.638	1	16/30	2	873.9001	1745.7871	1745.7857	0.0014	0.801	0	4.37
										LAHEIEALK	1.00	3.042	0.577	1	14/16	2	512.2953	1022.5758	1022.5760	-0.0002	-0.195	0	5.40
										TVFQFDVQR	1.00	3.068	0.445	1	14/16	2	570.2958	1138.5776	1138.5771	0.0005	0.438	0	5.50
										LVAGEHGLIIR	1.00	3.303	0.543	1	15/20	2	589.3562	1176.6971	1176.6979	-0.0008	-0.679	0	6.75
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.37	0.00	0.15	No	18	21.0%	SVIEQGGIQTVDQLIK	1.00	4.497	0.644	1	23/30	2	864.4805	1726.9468	1726.9465	0.0003	0.174	0	4.37
										YDEYVNVK	1.00	2.477	0.449	1	12/14	2	515.2480	1028.4817	1028.4815	0.0002	0.194	0	4.37
										VPDLKDLDPIGK	0.97	2.967	0.460	1	15/22	2	655.3717	1308.7287	1308.7289	-0.0002	-0.153	1	4.43
										LALASLGYEK	1.00	2.720	0.515	1	16/18	2	532.8030	1063.5915	1063.5914	0.0001	0.094	0	6.00
										MVPVSVQQSLAAYNQR	1.00	4.549	0.728	1	23/30	2	903.9620	1805.9070	1805.9094	-0.0024	-1.328	0	8.50
										SLLSNLDEVKK	1.00	3.561	0.373	1	15/20	2	623.3561	1244.6966	1244.6976	-0.0010	-0.802	0	5.79
										ELPELLQR	0.99	1.875	0.447	1	11/14	2	499.2875	996.5601	996.5604	-0.0003	-0.300	0	4.53
										TPSNELYKPLR	1.00	3.122	0.547	1	13/20	2	659.3617	1316.7088	1316.7089	-0.0001	-0.076	0	8.26
										ETVLSALSR	0.98	2.395	0.304	1	13/16	2	488.2771	974.5393	974.5397	-0.0004	-0.410	0	6.10
										TSEVDLAKPLVK	1.00	3.612	0.473	1	15/22	2	650.3796	1298.7412	1298.7446	-0.0034	-2.614	0	5.73
										STPVNVPISQK	1.00	2.174	0.544	1	13/20	2	585.3299	1168.6440	1168.6452	-0.0012	-1.025	0	8.47
										EILDESLR	0.97	2.807	0.214	1	10/14	2	487.7613	973.5094	973.5080	0.0014	1.435	0	4.14
										HEGALETLLR	1.00	2.954	0.396	1	17/18	2	569.8144	1137.6144	1137.6142	0.0002	0.176	0	5.40
										FTDLFEK	1.00	2.427	0.416	1	11/12	2	450.2291	898.4436	898.4436	0.0000	0.000	0	4.37
										LLDEEEATDNDLR	1.00	4.032	0.685	1	20/24	2	766.8574	1531.7025	1531.7002	0.0023	1.500	0	3.71
										NIQVSHQEFSK	1.00	3.711	0.538	1	17/20	2	658.8333	1315.6506	1315.6521	-0.0015	-1.138	0	6.75
										SLLSNLDEVK	1.00	3.024	0.538	1	15/18	2	559.3086	1116.6024	1116.6027	-0.0003	-0.268	0	4.37
										KDNDFIYHDR	0.99	3.484	0.404	1	14/36	3	441.5423	1321.6060	1321.6051	0.0009	0.679	0	5.30
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.621	0.537	1	13/20	2	630.3319	1258.6490	1258.6492	-0.0002	-0.159	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.713	0.588	1	23/28	2	820.9596	1639.9036	1639.9046	-0.0010	-0.609	0	8.57
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.80	0.00	0.37	No	13	13.8%	ALLLSTYIK	1.00	2.554	0.695	1	13/16	2	511.3182	1020.6228	1020.6219	0.0009	0.880	0	8.63
										THIDTVINALK	1.00	3.057	0.655	1	16/20	2	612.8510	1223.6863	1223.6874	-0.0011	-0.897	0	6.41
										YGGAPQALTLK	1.00	3.241	0.577	1	18/20	2	559.8139	1117.6136	1117.6132	0.0004	0.357	0	8.59
										DDVQGYAAK	0.99	2.565	0.308	1	11/16	2	483.7300	965.4458	965.4454	0.0004	0.414	0	4.21
										ANHPMDAEVTK	1.00	2.335	0.539	1	11/20	2	614.7850	1227.5548	1227.5554	-0.0006	-0.488	0	5.32
										GLAVFISDIR	1.00	3.592	0.584	1	16/18	2	545.8164	1089.6179	1089.6182	-0.0003	-0.275	0	5.84
										LEPNAQAQMYR	1.00	2.587	0.547	1	14/20	2	668.8193	1335.6223	1335.6241	-0.0018	-1.346	0	6.00
										YLETADYAIR	1.00	2.731	0.384	1	16/18	2	607.8062	1213.5982	1213.5979	0.0003	0.247	0	4.37
										VLQIVTNR	0.97	2.859	0.199	1	11/14	2	471.7902	941.5666	941.5658	0.0008	0.848	0	9.72
										MYLFYGNK	1.00	2.409	0.392	1	12/14	2	526.2495	1050.4848	1050.4845	0.0003	0.285	0	8.25
										ILVAGDSMDSVK	1.00	2.937	0.546	1	10/22	2	625.8185	1249.6228	1249.6224	0.0004	0.320	0	4.21
										FINLFPETK	0.99	2.862	0.313	1	12/16	2	554.8055	1107.5959	1107.5964	-0.0005	-0.451	0	6.00
										SSPPVQFSLLHSK	1.00	2.670	0.626	1	17/24	2	713.8881	1425.7606	1425.7616	-0.0010	-0.700	0	8.49
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	0.97	0.07	0.00	0.25	No	10	2.1%	ENLEQAFEVAER	1.00	3.135	0.573	1	19/22	2	717.8466	1433.6777	1433.6787	-0.0010	-0.697	0	4.09
										AFSIDIIR	0.97	1.892	0.377	1	9/14	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	5.88
										LVLDTVNEVSR	1.00	3.913	0.517	1	17/20	2	622.8459	1243.6770	1243.6772	-0.0002	-0.161	0	4.37
										DTDSLQSQIEDVR	1.00	2.994	0.576	1	16/24	2	753.3575	1504.6997	1504.7005	-0.0008	-0.531	0	3.84
										AALLDQALSNAR	1.00	3.258	0.553	1	17/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										DQIIELDQTGNQLK	1.00	3.353	0.623	1	20/26	2	807.9203	1613.8252	1613.8261	-0.0009	-0.557	0	4.03
										LDNFLGEVR	1.00	3.511	0.394	1	14/16	2	531.7826	1061.5510	1061.5506	0.0004	0.376	0	4.37
										AGNELLESSAGDDASSLR	1.00	4.541	0.680	1	22/34	2	896.4214	1790.8277	1790.8283	-0.0006	-0.335	0	3.92
										LQDELVTLR	0.99	2.812	0.310	1	15/16	2	543.8113	1085.6067	1085.6081	-0.0014	-1.287	0	4.37
										SIQDAELLVK	0.95	2.475	0.236	1	14/18	2	558.3190	1114.6230	1114.6234	-0.0004	-0.358	0	4.37
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.61	0.00	0.41	No	6	13.8%	IVLEDGTLHVTEGSGR	1.00	3.612	0.585	1	16/30	2	841.9390	1681.8634	1681.8635	-0.0001	-0.059	0	4.65
										GIQEEMEALVK	1.00	2.412	0.522	1	16/20	2	631.8185	1261.6231	1261.6224	0.0007	0.554	0	4.25
										GSPLVVISQGK	1.00	3.101	0.473	1	16/20	2	542.8217	1083.6286	1083.6288	-0.0002	-0.184	0	8.75
										QIGENLIVPGGVK	1.00	3.082	0.498	1	15/24	2	662.3852	1322.7555	1322.7558	-0.0003	-0.227	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.167	0.654	1	23/30	2	871.4067	1740.7998	1740.7989	0.0009	0.516	0	4.37

										MVIPGGIDVHTR	1.00	2.925	0.615	1	18/22	2	655.8479	1309.6822	1309.6813	0.0009	0.686	0	6.50
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	8.1%	VPLALFALNR	1.00	3.844	0.604	1	17/18	2	557.3426	1112.6708	1112.6706	0.0002	0.179	0	9.72
										NPAVQAGSIVVLQGGEETQR	1.00	6.246	0.703	1	30/38	2	1027.0373	2052.0572	2052.0600	-0.0028	-1.363	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	3.986	0.557	1	26/80	3	727.7256	2180.1544	2180.1549	-0.0005	-0.229	0	6.14
										TDMELEVLR	0.99	2.817	0.328	1	15/16	2	561.2790	1120.5432	1120.5434	-0.0002	-0.178	0	4.14
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.72	0.00	0.79	No	4	12.8%	NLVELAELELK	1.00	2.781	0.419	1	14/20	2	635.8663	1269.7175	1269.7180	-0.0005	-0.393	0	4.25
										TFLLEYHNR	0.99	2.260	0.498	1	13/32	3	398.2085	1191.6040	1191.6037	0.0003	0.251	0	6.41
										DVDDFFEHER	1.00	2.978	0.568	1	15/18	2	654.7782	1307.5410	1307.5418	-0.0008	-0.611	0	4.10
										VSELFDK	0.99	2.386	0.294	1	8/12	2	419.2213	836.4278	836.4280	-0.0002	-0.239	0	4.37
IPI00289113.4	Isoform 2 of E3 ubiquitin-protein ligase LRSAM1	LRSAM1	1.00	0.11	0.00	0.31	No	2	3.7%	SIGNLTQLQTLNVK	1.00	4.055	0.650	1	17/26	2	764.9383	1527.8618	1527.8621	-0.0003	-0.196	0	8.47
										EAGADDILDISK	1.00	2.967	0.535	1	14/22	2	623.8117	1245.6074	1245.6089	-0.0015	-1.202	0	3.84
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	2.30	0.00	0.36	No	70	29.8%	YGGPNHIVGSPFK	1.00	4.090	0.530	1	17/24	2	686.8540	1371.6927	1371.6935	-0.0008	-0.582	0	8.60
										VEVGKDQEFTVDTR	1.00	4.528	0.582	1	21/26	2	811.9047	1621.7950	1621.7948	0.0002	0.123	1	4.32
										PGTYVIYVR	1.00	3.656	0.538	1	15/16	2	534.2978	1066.5807	1066.5811	-0.0004	-0.374	0	9.00
										VFGPGIEGK	0.99	2.400	0.380	1	11/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										DAGEGLLAVQITDQEGKPK	0.99	2.815	0.429	1	16/36	2	985.0155	1968.0149	1968.0164	-0.0015	-0.761	0	4.32
										SPFEVSVDK	0.97	3.007	0.206	1	14/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										TATPEIVDNK	1.00	2.226	0.553	1	13/18	2	544.2851	1086.5550	1086.5557	-0.0007	-0.643	0	4.37
										SPFTVGVAAPLDLSK	1.00	3.963	0.536	1	17/28	2	751.4167	1500.8174	1500.8188	-0.0014	-0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.774	0.611	1	21/34	2	814.9281	1627.8408	1627.8417	-0.0009	-0.552	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.839	0.624	1	19/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
										AAGSGELGVTMK	1.00	3.842	0.516	1	18/22	2	568.7844	1135.5542	1135.5543	-0.0001	-0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.254	0.591	1	21/32	2	908.4760	1814.9365	1814.9374	-0.0009	-0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.301	0.652	1	18/28	2	707.3828	1412.7518	1412.7511	0.0007	0.495	0	6.05
										TGEEVGFVVDAK	1.00	4.321	0.532	1	18/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
										DQEFTVDTR	0.99	2.785	0.302	1	13/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
										VLQSFTVDSSK	1.00	3.322	0.529	1	18/20	2	605.8193	1209.6272	1209.6241	0.0031	2.559	0	5.81
										MDGTYACSYTPVK	1.00	3.169	0.733	1	17/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
										VTVLFAGQHISK	1.00	4.227	0.526	1	17/22	2	650.3746	1298.7337	1298.7347	-0.0010	-0.769	0	8.73
										GIEPTGNMVK	0.96	2.014	0.344	1	9/18	2	531.2684	1060.5218	1060.5223	-0.0005	-0.471	0	6.00
										NTVELLVEDK	1.00	3.597	0.492	1	15/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
										KGEITGEVHMPSGK	1.00	3.380	0.586	1	21/52	3	495.9170	1484.7294	1484.7293	0.0001	0.067	0	6.76
										LKPGAPLKPK	1.00	2.677	0.919	1	20/36	3	350.2341	1047.6807	1047.6805	0.0002	0.190	0	10.30
										ERGDYVLAVK	1.00	3.740	0.556	1	20/36	3	383.8803	1148.6184	1148.6190	-0.0006	-0.521	1	6.17
										YADEEIPR	1.00	2.855	0.528	1	13/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.273	0.728	1	22/38	2	1023.5393	2045.0603	2045.0641	-0.0038	-1.856	0	4.53
										CLATGPGIASTVK	1.00	3.897	0.491	1	16/24	2	637.8423	1273.6756	1273.6700	0.0056	4.390	0	8.22
										TFEMSDFIVDTR	1.00	3.389	0.672	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.03
										LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
										YAPTEVGLHEMHIK	1.00	3.630	0.593	1	15/26	2	820.9087	1639.8019	1639.8028	-0.0009	-0.548	0	6.00
										VFGPGVER	0.99	1.951	0.453	1	12/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
										LDVTILSPSR	0.98	2.431	0.348	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
										YGGELVPHFPAR	1.00	2.881	0.594	1	21/44	3	448.2349	1341.6823	1341.6830	-0.0007	-0.521	0	6.75
										VQAQGPGLK	1.00	2.668	0.484	1	10/16	2	449.2613	896.5074	896.5080	-0.0006	-0.668	0	8.72
										PAEFTIDTK	1.00	3.092	0.558	1	14/16	2	511.2637	1020.5152	1020.5128	0.0024	2.347	0	4.37
										FNGSHVVGSPFK	0.99	3.778	0.418	1	15/22	2	638.3277	1274.6434	1274.6408	0.0026	2.037	0	8.76
										SSFLVDCSK	1.00	2.417	0.409	1	13/16	2	521.7473	1041.4802	1041.4801	0.0001	0.096	0	5.55
										FVPQEMGVHTVSVK	1.00	3.380	0.607	1	15/26	2	787.4058	1572.7961	1572.7970	-0.0009	-0.572	0	6.75
										AGLAPLEVR	1.00	2.173	0.560	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	3.024	0.533	1	14/20	2	633.2896	1264.5635	1264.5646	-0.0011	-0.869	0	4.03
										VKAEGPGLSK	0.97	2.628	0.510	1	13/18	2	493.2875	984.5606	984.5604	0.0002	0.203	1	8.56
										IPEINSSDMSAHVTSPSGR	1.00	4.757	0.613	1	29/72	3	667.6496	1999.9244	1999.9269	-0.0025	-1.248	0	5.32
										AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
										RLTVMSLQESGLK	0.96	2.979	0.444	1	17/48	3	493.2729	1476.7954	1476.7970	-0.0016	-1.081	0	8.75
										LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
										IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
										EATTDFTVDSR	1.00	2.907	0.531	1	14/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										VEPAVDTSR	0.98	1.911	0.412	1	12/16	2	487.2511	972.4868	972.4876	-0.0008	-0.821	0	4.37

										DGTYAVTYIPDK	1.00	2.709	0.544	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.678	1	20/30	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.37
										EVGEHLVSIK	0.99	2.400	0.351	1	9/18	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	5.40
										VNQPASFAIR	1.00	3.368	0.491	1	15/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
										HVGNQQYNVTYVVK	1.00	4.191	0.597	1	15/26	2	824.9257	1647.8381	1647.8369	0.0012	0.727	0	8.50
										KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
										VPVKDVVDPSK	0.96	2.919	0.440	1	23/40	3	394.8958	1181.6655	1181.6656	-0.0001	-0.084	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.093	0.636	1	22/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
										AYGPGLEK	0.99	2.163	0.367	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
										IFFAGDTIPK	1.00	3.457	0.565	1	14/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
										VNIGQGSHPQK	1.00	2.943	0.570	1	14/20	2	582.8096	1163.6046	1163.6047	-0.0001	-0.086	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.815	0.685	1	21/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										LTVMSLQESGLK	1.00	3.301	0.565	1	16/22	2	661.3552	1320.6942	1320.6959	-0.0017	-1.285	0	6.00
										AEITFDDHK	1.00	2.442	0.513	1	11/16	2	538.2564	1074.4984	1074.4982	0.0002	0.186	0	4.54
										IGNLQTDLSDGLR	1.00	4.024	0.492	1	15/24	2	701.3703	1400.7254	1400.7260	-0.0006	-0.428	0	4.21
										IFAQDGEGQR	1.00	3.615	0.480	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										FADEHVPGSPFTVK	1.00	3.679	0.544	1	24/52	3	510.9244	1529.7513	1529.7514	-0.0001	-0.065	0	5.32
										AGVENGKPTHFTVYTK	1.00	2.635	0.344	1	21/90	4	437.9796	1747.8890	1747.8893	-0.0003	-0.171	0	8.55
										GEITGEVHMPSGK	1.00	2.568	0.605	1	12/24	2	679.3245	1356.6328	1356.6344	-0.0016	-1.178	0	5.40
										TYSVEYLPK	1.00	2.625	0.421	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
										VVASGPGLEHGK	1.00	3.467	0.546	1	17/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										VTEAEIVPMGK	1.00	3.587	0.481	1	16/20	2	595.3103	1188.6053	1188.6060	-0.0007	-0.588	0	4.53
										IAGPGLGSGVR	1.00	3.235	0.575	1	16/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.86	0.16	0.48	No	10	20.4%	SLFSNVVTK	1.00	2.211	0.582	1	11/16	2	497.7820	993.5496	993.5495	0.0001	0.100	0	8.47
										NGQVIGIGAGQQSR	1.00	4.286	0.585	1	21/26	2	692.8682	1383.7220	1383.7219	0.0001	0.072	0	9.75
										LDFNLIR	0.95	1.761	0.371	2	10/12	2	445.7584	889.5007	889.5022	-0.0015	-1.683	0	5.84
										TLFGLHLSQK	1.00	2.938	0.465	1	15/18	2	572.3297	1142.6448	1142.6448	0.0000	0.000	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.534	0.712	1	23/36	2	924.4785	1846.9414	1846.9425	-0.0011	-0.595	0	4.65
										TLHPAVHAGILAR	1.00	2.817	0.553	1	22/48	3	452.6017	1354.7827	1354.7834	-0.0007	-0.516	0	9.47
										DLIVATIAVK	0.99	2.441	0.357	1	12/18	2	521.8290	1041.6437	1041.6434	0.0003	0.288	0	5.84
										TLTPISAAYAR	0.99	2.265	0.468	1	13/20	2	582.3246	1162.6358	1162.6346	0.0012	1.030	0	8.41
										SGVAYIAAPSGSAADK	1.00	3.777	0.504	1	19/30	2	732.8701	1463.7248	1463.7256	-0.0008	-0.546	0	5.55
										EALGIPAAASFK	0.99	2.565	0.402	1	13/22	2	587.8270	1173.6405	1173.6394	0.0011	0.936	0	6.10
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.43	0.92	0.15	No	4	8.8%	YHSDEYIK	0.95	2.161	0.293	1	8/14	2	527.7456	1053.4777	1053.4767	0.0010	0.947	0	5.32
										LHISPSNMTNQNTPEYMEK	1.00	4.814	0.612	1	30/72	3	756.0087	2265.0001	2265.0042	-0.0041	-1.808	0	5.40
										YGEYFPGTGDLR	1.00	3.294	0.529	1	17/22	2	687.8199	1373.6242	1373.6252	-0.0010	-0.727	0	4.37
										SIRPDNMSEYSK	0.99	3.092	0.407	1	18/44	3	481.5575	1441.6512	1441.6507	0.0005	0.346	0	5.79
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.33	0.00	0.51	No	4	4.9%	EAAEGLGSHER	1.00	2.809	0.406	1	12/20	2	578.2731	1154.5311	1154.5316	-0.0005	-0.432	0	4.75
										SDTFINLR	0.99	2.668	0.283	1	13/14	2	483.2562	964.4978	964.4978	0.0000	0.000	0	5.55
										IMVDMLDSDGSGK	1.00	2.861	0.608	1	20/24	2	700.3076	1398.5987	1398.6007	-0.0020	-1.428	0	3.93
										DREAAEGLGSHER	1.00	3.969	0.563	1	22/48	3	476.2272	1425.6604	1425.6597	0.0007	0.490	1	4.83
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	4.1%	NLGLFIVK	0.98	1.933	0.397	1	12/14	2	452.2867	902.5586	902.5589	-0.0003	-0.332	0	8.75
										PVTLLASLFK	0.99	2.193	0.582	1	13/18	2	544.8393	1087.6643	1087.6641	0.0002	0.184	0	9.18
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.13	1.00	0.29	Yes	6	2.3%	DGAGNSFDLSSLSR	1.00	2.574	0.500	1	12/26	2	713.3339	1424.6526	1424.6532	-0.0006	-0.421	0	4.21
										GTADAFIVR	0.98	2.610	0.358	1	13/16	2	475.2587	948.5051	948.5029	0.0022	2.315	0	5.84
										VPIDGPPIDIGR	1.00	3.375	0.622	1	16/22	2	624.8510	1247.6866	1247.6874	-0.0008	-0.640	0	4.21
										TSSIIFK	0.98	1.643	0.540	1	9/12	2	398.2342	794.4561	794.4538	0.0023	2.888	0	8.41
										DGIIVLK	0.98	2.366	0.271	1	10/12	2	379.2445	756.4745	756.4745	0.0000	0.000	0	5.84
										YDLSALVR	1.00	2.556	0.588	1	13/14	2	468.7611	935.5072	935.5076	-0.0004	-0.427	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.06	1.00	0.37	Yes	2	1.3%	DFLPVDPSASNGR	0.99	1.945	0.472	1	9/24	2	687.8360	1373.6573	1373.6575	-0.0002	-0.145	0	4.21
										SPQGLGAFTPVVR	1.00	3.434	0.540	1	16/24	2	664.8697	1327.7252	1327.7248	0.0004	0.301	0	9.47
IPI00289862.3	Secernin-1	SCRN1	1.00	0.29	0.02	0.52	No	2	4.6%	AIIESDQEQGR	1.00	2.950	0.469	1	12/20	2	623.3071	1244.5974	1244.5997	-0.0023	-1.845	0	4.14
										TYAIMISR	0.99	2.269	0.507	1	13/14	2	485.7550	969.4957	969.4954	0.0003	0.309	0	8.41
IPI00289876.6	Isoform 1 of Syntaxin-7	STX7	1.00	0.47	0.00	0.33	Yes	2	10.7%	TLNQLGTPQDSPELR	1.00	3.856	0.559	1	18/28	2	834.9312	1667.8471	1667.8479	-0.0008	-0.479	0	4.37
										EFGSLPTTPSEQR	0.98	2.154	0.469	1	11/24	2	724.8544	1447.6926	1447.6943	-0.0017	-1.173	0	4.53
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.358	0.509	1	11/14	2	513.2744	1024.5340	1024.5342	-0.0002	-0.195	0	5.55
										TIFIISMYK	0.98	2.504	0.268	1	13/16	2	566.3096	1130.6045	1130.6046	-0.0001	-0.088	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein	PTPRJ	1.00	0.09	0.18	0.24	Yes	2	1.9%	VITEPIPVSDLR	1.00	2.587	0.566	1	13/22	2	669.8850	1337.7561	1337.7555	0.0006	0.448	0	4.37

	phosphatase eta precursor									TPSSTGPSPVFDIK	1.00	3.251	0.536	1	14/26	2	716.8696	1431.7250	1431.7246	0.0004	0.279	0	5.50
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.15	0.00	0.44	No	8	19.4%	IGIVGLPNVGK	1.00	3.482	0.619	1	18/20	2	533.8346	1065.6548	1065.6546	0.0002	0.187	0	8.75
										YEDFKEEGSENAVK	1.00	3.618	0.680	1	21/26	2	822.8730	1643.7303	1643.7315	-0.0012	-0.729	1	4.25
										VPVPDER	1.00	2.176	0.471	1	10/12	2	406.2191	810.4234	810.4236	-0.0002	-0.246	0	4.37
										KGGDGIKPPPIIGR	1.00	3.825	0.655	1	14/26	2	702.9197	1403.8249	1403.8249	0.0000	0.000	0	9.99
										GFIMAEVMK	1.00	2.589	0.584	1	12/16	2	529.2565	1056.4986	1056.4984	0.0002	0.189	0	6.00
										LQELSAEER	1.00	3.039	0.332	1	15/16	2	537.7749	1073.5348	1073.5353	-0.0005	-0.465	0	4.25
										GGDGIKPPPIIGR	1.00	3.203	0.468	1	14/24	2	638.8722	1275.7295	1275.7299	-0.0004	-0.313	0	8.75
										YLEANMTQSALPK	1.00	3.150	0.616	1	17/24	2	741.3689	1480.7219	1480.7232	-0.0013	-0.877	0	6.00
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.31	0.00	0.68	No	2	8.4%	ELAEQLGLSTGEK	1.00	3.690	0.530	1	17/24	2	687.8592	1373.7038	1373.7038	0.0000	0.000	0	4.25
										LPGELEPVQATQNK	1.00	3.402	0.606	1	16/26	2	762.4068	1522.8016	1522.7991	0.0025	1.640	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	12.4%	VLTPEEQLADKLR	0.97	2.693	0.504	1	15/48	3	504.6191	1510.8352	1510.8355	-0.0003	-0.198	1	4.68
										LQEESDLELAK	0.99	3.043	0.367	1	16/20	2	637.8274	1273.6421	1273.6402	0.0019	1.489	0	4.00
										DDFTEFGK	0.99	2.192	0.425	1	10/14	2	479.7113	957.4092	957.4080	0.0012	1.251	0	4.03
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	0.95	0.31	0.36	0.67	No	2	8.7%	GQAAVQQLQAEGLSPR	1.00	4.231	0.653	1	22/30	2	826.9394	1651.8619	1651.8642	-0.0023	-1.391	0	6.00
										GIGLAIAR	0.96	2.331	0.254	1	12/14	2	385.7478	769.4812	769.4810	0.0002	0.259	0	9.75
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.15	0.00	0.52	No	11	20.7%	LLEVEHPAAK	1.00	2.886	0.451	1	13/18	2	553.8139	1105.6125	1105.6132	-0.0007	-0.632	0	5.40
										QAGVFEPTIVK	0.99	2.500	0.406	1	11/20	2	594.8348	1187.6559	1187.6550	0.0009	0.757	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.321	0.637	1	21/68	3	643.9452	1928.8117	1928.8137	-0.0020	-1.035	1	4.49
										HGSYEDAVHSGALND	1.00	4.049	0.673	1	21/28	2	786.3397	1570.6626	1570.6648	-0.0022	-1.399	0	4.72
										GDVTITNDGATILK	1.00	3.208	0.632	1	20/26	2	709.3803	1416.7459	1416.7460	-0.0001	-0.071	0	4.21
										EQLAIAEFAR	1.00	2.861	0.569	1	15/18	2	574.3089	1146.6040	1146.6033	0.0007	0.609	0	4.53
										FATEAAITILR	1.00	3.264	0.562	1	19/20	2	603.3481	1204.6816	1204.6816	0.0000	0.000	0	6.00
										TSASIILR	0.95	2.333	0.301	1	11/14	2	430.7636	859.5107	859.5127	-0.0020	-2.322	0	9.41
										AFHNEAQVNPER	1.00	3.579	0.538	1	16/22	2	706.3393	1410.6650	1410.6640	0.0010	0.708	0	5.40
										IHPTSVISGYR	1.00	2.050	0.559	1	11/20	2	615.3355	1228.6555	1228.6564	-0.0009	-0.731	0	8.75
										YPVNSVNILK	0.99	2.899	0.338	1	14/18	2	573.8295	1145.6448	1145.6445	0.0003	0.261	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.01	0.00	0.48	No	10	17.8%	PVLVLSQNTK	1.00	3.573	0.607	1	15/18	2	549.8295	1097.6429	1097.6445	-0.0016	-1.455	0	9.18
										EIQVQHPAAK	1.00	2.949	0.475	1	10/18	2	560.8091	1119.6041	1119.6037	0.0004	0.357	0	6.85
										KGESQTDIEITR	1.00	3.418	0.377	1	16/22	2	688.8544	1375.6936	1375.6943	-0.0007	-0.508	0	4.68
										KALDDMISTLK	1.00	3.807	0.450	1	15/20	2	625.8367	1249.6592	1249.6588	0.0004	0.320	0	5.96
										IVLLDSSLEYK	1.00	2.915	0.584	1	16/20	2	640.3608	1278.7071	1278.7071	0.0000	0.000	0	4.37
										ALDDMISTLK	1.00	2.953	0.579	1	14/18	2	561.7892	1121.5632	1121.5638	-0.0006	-0.534	0	4.21
										TAVETAVLLLR	0.99	3.257	0.362	1	14/20	2	593.3637	1184.7147	1184.7129	0.0018	1.517	0	5.66
										AVAQALEVIPR	1.00	3.601	0.522	1	14/20	2	583.8482	1165.6830	1165.6819	0.0011	0.942	0	6.05
										IDDIVSGHK	1.00	2.672	0.368	1	10/16	2	492.2615	982.5082	982.5084	-0.0002	-0.203	0	5.21
										GISDLAQHYLMR	1.00	3.936	0.521	1	17/22	2	710.3561	1418.6975	1418.6976	-0.0001	-0.070	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.90	0.25	0.46	No	5	17.7%	LGVTANDVK	1.00	3.197	0.457	1	14/16	2	458.7585	915.5028	915.5025	0.0003	0.327	0	5.84
										DVIATDKEDVAFK	1.00	4.436	0.676	1	20/24	2	725.8748	1449.7358	1449.7351	0.0007	0.482	1	4.23
										VIVVGNPANTNCLTASK	1.00	3.169	0.669	1	25/32	2	879.4644	1756.9116	1756.9142	-0.0026	-1.478	0	8.19
										ESAFEFLSSA	0.98	1.944	0.402	1	10/18	2	544.2508	1086.4873	1086.4870	0.0003	0.276	0	3.80
										GEFVTTVQQR	1.00	3.266	0.448	1	16/18	2	582.8040	1163.5937	1163.5935	0.0002	0.172	0	6.00
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	1.82	0.31	0.60	No	9	30.8%	AGAGSATLSMAYAGAR	1.00	4.148	0.610	1	19/30	2	735.8539	1469.6941	1469.6933	0.0008	0.544	0	8.79
										TIIPLISQCTPK	0.99	3.088	0.539	1	16/22	2	685.8892	1369.7604	1369.7639	-0.0035	-2.551	0	7.89
										IFGVTTLDIVR	1.00	3.511	0.482	1	16/20	2	617.3637	1232.7127	1232.7129	-0.0002	-0.162	0	5.84
										FVFSLVDAMNGK	1.00	3.698	0.620	1	18/22	2	672.3368	1342.6603	1342.6591	0.0012	0.892	0	5.84
										VDFPQDQLTALTGR	1.00	2.797	0.480	1	16/26	2	780.9045	1559.7938	1559.7944	-0.0006	-0.384	0	4.21
										VNVPVIGGHAGK	1.00	3.620	0.614	1	21/44	3	383.2242	1146.6519	1146.6509	0.0010	0.870	0	8.73
										ANTFVAELK	1.00	2.324	0.576	1	14/16	2	496.7742	991.5340	991.5338	0.0002	0.201	0	6.05
										MISDAIPELK	1.00	2.609	0.388	1	13/18	2	566.7996	1131.5851	1131.5846	0.0005	0.441	0	4.37
										HGVYNPNK	0.99	2.023	0.464	1	10/14	2	464.7354	927.4557	927.4563	-0.0006	-0.646	0	8.60
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.33	1.00	0.23	No	6	6.4%	VFSVAITPDHLEPR	1.00	3.575	0.537	1	15/26	2	790.9252	1579.8348	1579.8358	-0.0010	-0.632	0	5.32
										LKPYGALVDK	1.00	4.122	0.587	1	21/36	3	368.5535	1102.6381	1102.6386	-0.0005	-0.452	0	8.50
										IALVITDGR	1.00	2.993	0.479	1	14/16	2	479.2900	956.5653	956.5655	-0.0002	-0.209	0	5.84
										VPSYQALLR	1.00	2.946	0.370	1	15/16	2	523.8033	1045.5910	1045.5920	-0.0010	-0.955	0	8.72
										LSIIATDHTYR	0.97	2.578	0.420	1	13/40	3	430.5665	1288.6783	1288.6776	0.0007	0.542	0	6.74
										GLEQLLVGGSHLK	1.00	3.249	0.562	1	16/24	2	675.8906	1349.7655	1349.7667	-0.0012	-0.888	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.11	0.00	0.21	No	35	35.9%	AQQVSQGLDVLTAK	1.00	5.127	0.688	1	22/26	2	729.4016	1456.7887	1456.7886	0.0001	0.069	0	5.88

										NPGNQAAYEHFETMK	1.00	3.537	0.652	1	20/28	2	876.8859	1751.7562	1751.7573	-0.0011	-0.627	0	5.40
										ETVQTTEDQILK	1.00	3.114	0.399	1	14/22	2	702.8645	1403.7142	1403.7144	-0.0002	-0.142	0	4.14
										ALASQLQDSLK	1.00	3.428	0.509	1	15/20	2	587.3273	1172.6406	1172.6401	0.0005	0.426	0	5.88
										LANVMMGPYR	1.00	3.758	0.443	1	17/18	2	592.2836	1182.5530	1182.5526	0.0004	0.338	0	8.75
										IPTISTQLK	1.00	2.614	0.393	1	11/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	8.75
										DPSASPGDAGEQAIR	1.00	4.024	0.695	1	23/28	2	735.8446	1469.6743	1469.6747	-0.0004	-0.272	0	4.03
										ALASIDSK	1.00	2.340	0.549	1	13/14	2	402.7267	803.4397	803.4389	0.0008	0.993	0	5.88
										AGEVINQPMMMAAR	1.00	3.223	0.678	1	19/26	2	783.8573	1565.6998	1565.7000	-0.0002	-0.128	0	6.05
										DYLIDGSR	1.00	2.522	0.513	1	12/14	2	469.7325	937.4504	937.4505	-0.0001	-0.106	0	4.21
										DMPPAFIK	0.96	1.387	0.477	1	10/14	2	467.7388	933.4632	933.4630	0.0002	0.214	0	5.84
										SFLDSGYR	1.00	2.420	0.576	1	13/14	2	472.7272	943.4400	943.4399	0.0001	0.106	0	5.55
										MSAEINEIIR	1.00	3.371	0.478	1	17/18	2	596.3055	1190.5969	1190.5965	0.0004	0.335	0	4.53
										ELLPVLISAMK	1.00	2.786	0.507	1	13/20	2	615.3623	1228.7102	1228.7101	0.0001	0.081	0	6.10
										VMLVNSMNTVK	1.00	2.770	0.558	1	14/20	2	634.3229	1266.6301	1266.6312	-0.0011	-0.867	0	8.72
										STVEGIQASVK	1.00	3.921	0.450	1	17/20	2	559.8062	1117.5973	1117.5979	-0.0006	-0.536	0	5.72
										MALLMAEMSR	1.00	3.186	0.535	1	17/18	2	600.7747	1199.5355	1199.5349	0.0006	0.499	0	5.75
										WIDNPTVDDR	1.00	2.992	0.509	1	14/18	2	615.7911	1229.5681	1229.5677	0.0004	0.325	0	3.93
										TISPMVMDAK	1.00	2.211	0.606	1	14/18	2	562.7699	1123.5250	1123.5253	-0.0003	-0.267	0	5.50
										ETVQTTEDQILKR	1.00	3.746	0.536	1	16/24	2	780.9150	1559.8164	1559.8155	0.0009	0.576	0	4.68
										SLGEISALTSK	1.00	3.803	0.644	1	17/20	2	553.3086	1104.6021	1104.6027	-0.0006	-0.542	0	5.72
										LLAVAATAPPDAPNR	1.00	3.271	0.483	1	18/28	2	738.9121	1475.8082	1475.8096	-0.0014	-0.947	0	5.84
										MTGLVDEAIDTK	1.00	4.407	0.593	1	20/22	2	654.8212	1307.6281	1307.6279	0.0002	0.153	0	4.03
										TDAGFTLR	1.00	2.409	0.431	1	13/14	2	440.7298	879.4451	879.4450	0.0001	0.113	0	5.50
										MLGQMTDQVADLR	1.00	3.826	0.524	1	19/24	2	755.3554	1508.6966	1508.6963	0.0003	0.199	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	5.112	0.666	1	31/68	3	664.0069	1988.9974	1988.9990	-0.0016	-0.803	0	5.84
										ELTPQVVSAAR	1.00	2.799	0.505	1	14/20	2	585.8275	1169.6407	1169.6404	0.0003	0.256	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	4.698	0.655	1	24/38	2	1037.5428	2073.0680	2073.0711	-0.0031	-1.494	0	9.72
										QVATALQNLQTK	1.00	4.119	0.596	1	19/22	2	657.8724	1313.7300	1313.7303	-0.0003	-0.228	0	8.75
										AVAGNISDPGLQK	1.00	3.551	0.519	1	15/24	2	635.3435	1268.6715	1268.6725	-0.0010	-0.787	0	5.88
										SLLDASEEAIKK	1.00	3.127	0.424	1	15/22	2	652.3588	1302.7032	1302.7031	0.0001	0.077	0	4.68
										NQGIEEALK	0.99	2.058	0.425	1	14/16	2	501.2667	1000.5189	1000.5189	0.0000	0.000	0	4.53
										VDQLTAQLADLAAR	1.00	4.319	0.514	1	20/26	2	742.9070	1483.7989	1483.7995	-0.0006	-0.404	0	4.21
										SLLDASEEAIK	0.98	2.546	0.296	1	13/20	2	588.3113	1174.6067	1174.6081	-0.0014	-1.190	0	4.14
										GNDIIAAAK	1.00	2.999	0.487	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	0.49	1.00	0.83	No	4	12.0%	VTTVASHTSDSDVPSGVTEVVVK	1.00	4.058	0.554	1	23/88	3	772.0639	2313.1695	2313.1700	-0.0005	-0.216	0	4.54
										ELDESLQVAER	0.99	3.095	0.328	1	15/20	2	644.8226	1287.6310	1287.6307	0.0003	0.233	0	4.00
										ASSIIDELFQDR	1.00	3.372	0.463	1	15/22	2	697.3515	1392.6893	1392.6885	0.0008	0.574	0	4.03
										FMETVAEK	0.97	2.188	0.326	1	11/14	2	485.7311	969.4487	969.4477	0.0010	1.029	0	4.53
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	0.99	0.31	0.00	0.48	No	2	5.4%	DTSSSTVVSTQR	0.98	2.361	0.363	1	12/22	2	634.3099	1266.6050	1266.6052	-0.0002	-0.158	0	5.84
										TLYVGNLSR	0.98	1.863	0.426	1	11/16	2	511.7851	1021.5557	1021.5556	0.0001	0.098	0	8.41
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.50	0.43	0.73	No	3	7.3%	ELGLNPEK	0.95	2.526	0.194	1	12/14	2	450.2453	898.4757	898.4760	-0.0003	-0.333	0	4.53
										EIVPVLVSTR	1.00	2.179	0.509	1	13/18	2	556.8373	1111.6603	1111.6601	0.0002	0.180	0	6.10
										ILVTLLHTLER	1.00	3.710	0.695	1	15/20	2	654.4059	1306.7972	1306.7973	-0.0001	-0.076	0	6.75
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	1.00	1.78	0.00	0.71	No	8	19.5%	REDIFYTSK	1.00	3.069	0.460	1	14/16	2	579.7931	1157.5726	1157.5717	0.0009	0.776	0	6.07
										SKDIVLVAYSALGSQR	1.00	4.413	0.776	1	20/30	2	853.9754	1705.9342	1705.9363	-0.0021	-1.230	1	8.31
										QLEMILNKPGLK	1.00	3.224	0.487	1	17/22	2	700.4025	1398.7900	1398.7905	-0.0005	-0.357	0	8.59
										RTPALIALR	1.00	3.322	0.553	1	13/16	2	505.8271	1009.6394	1009.6396	-0.0002	-0.198	0	12.00
										TPALIALR	1.00	3.294	0.329	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										LAIEAGFR	1.00	2.348	0.493	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
										RQLEMILNKPGLK	1.00	3.930	0.446	1	19/48	3	519.3045	1554.8927	1554.8916	0.0011	0.706	0	9.99
										PALENSLK	0.99	2.735	0.465	1	11/14	2	436.2478	870.4809	870.4811	-0.0002	-0.229	0	6.43
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.47	0.00	0.35	No	4	10.5%	NLIDAGVDALR	0.99	3.174	0.316	1	14/20	2	578.8197	1155.6250	1155.6248	0.0002	0.173	0	4.21
										VAQGVSGAVQDK	1.00	3.234	0.533	1	17/22	2	579.8093	1157.6042	1157.6041	0.0001	0.086	0	5.81
										TSSAQVEGGVHSLHSYEK	1.00	3.011	0.601	1	25/68	3	639.3097	1914.9063	1914.9072	-0.0009	-0.469	0	5.94
										EDLVVAPAGITLK	1.00	3.187	0.551	1	16/24	2	663.3874	1324.7596	1324.7602	-0.0006	-0.452	0	4.37
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.59	0.09	0.41	No	3	15.5%	VGLLLEYEAQK	0.97	2.955	0.269	1	12/20	2	631.8532	1261.6899	1261.6918	-0.0019	-1.504	0	4.53
										APVEGIGQPEK	0.99	2.872	0.363	1	14/20	2	562.8009	1123.5864	1123.5873	-0.0009	-0.800	0	4.53
										YGLVGLEPTK	1.00	2.750	0.518	1	14/18	2	538.8030	1075.5910	1075.5914	-0.0004	-0.371	0	6.00

IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	0.87	0.00	0.49	No	3	17.4%	ITSPLMEPSSIEK	1.00	2.717	0.475	1	15/24	2	724.3711	1446.7278	1446.7276	0.0002	0.138	0	4.53
										GVNTFSPEGR	1.00	3.110	0.358	1	14/18	2	532.2620	1062.5091	1062.5094	-0.0003	-0.282	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	4.788	0.597	1	22/36	2	981.4818	1960.9460	1960.9490	-0.0030	-1.528	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	24.7%	TGENVEDAFLEAAK	1.00	3.816	0.584	1	19/26	2	747.3596	1492.7046	1492.7046	0.0000	0.000	0	4.00
										NLTNPNTVIILIGNK	1.00	3.070	0.699	1	14/28	2	812.4751	1622.9325	1622.9356	-0.0031	-1.908	0	8.75
										YIIIGDMGVGK	1.00	2.851	0.587	1	16/20	2	591.3154	1180.6173	1180.6162	0.0011	0.930	0	5.83
										GAAGALMVYDITR	1.00	3.984	0.602	1	17/24	2	677.3452	1352.6747	1352.6758	-0.0011	-0.812	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.21	0.00	0.07	No	2	4.0%	ELVEFAQDDDR	1.00	3.069	0.506	1	17/20	2	668.8044	1335.5947	1335.5943	0.0004	0.299	0	3.77
										ATNVVMNYSEIESK	1.00	3.727	0.614	1	18/26	2	800.8798	1599.7497	1599.7450	0.0047	2.934	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.22	0.00	0.16	No	7	6.6%	AFVSMVYSEEGAEDR	1.00	3.273	0.687	1	22/28	2	853.3723	1704.7308	1704.7301	0.0007	0.410	0	4.00
										IIDETMAQLQDLK	1.00	2.746	0.410	1	15/24	2	767.3951	1532.7751	1532.7756	-0.0005	-0.326	0	4.03
										LNEQQSVLQR	1.00	2.844	0.360	1	14/18	2	607.8280	1213.6417	1213.6415	0.0002	0.165	0	6.00
										HLALNLQEK	0.99	2.604	0.332	1	14/16	2	533.3062	1064.5979	1064.5978	0.0001	0.094	0	6.75
										TALFEEISR	1.00	3.160	0.446	1	15/16	2	533.2824	1064.5500	1064.5502	-0.0002	-0.188	0	4.53
										DKFQETSDEFEAAR	1.00	4.338	0.600	1	27/52	3	558.2531	1671.7393	1671.7376	0.0017	1.015	1	4.18
										SGELAQEYDKR	0.96	1.864	0.373	1	9/20	2	648.3149	1294.6155	1294.6153	0.0002	0.154	0	4.68
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.16	0.04	0.45	No	2	3.2%	EGLVPVSEDPVAIK	1.00	2.225	0.515	1	12/26	2	726.9009	1451.7865	1451.7872	-0.0007	-0.482	0	4.14
										TVQDALESLVAR	1.00	3.246	0.488	1	16/22	2	651.3566	1300.6977	1300.6987	-0.0010	-0.768	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	1.15	0.00	0.55	No	5	13.2%	AAFVLPEFAR	1.00	2.791	0.401	1	11/18	2	560.8111	1119.6086	1119.6077	0.0009	0.802	0	6.05
										YQDILVFR	1.00	2.819	0.459	1	11/14	2	527.2900	1052.5663	1052.5655	0.0008	0.759	0	5.84
										KVLIIGGGDGGVLR	1.00	4.255	0.581	1	29/52	3	451.9453	1352.8149	1352.8140	0.0009	0.664	0	8.75
										YYNSDVHR	1.00	1.764	0.632	1	12/28	3	351.8298	1052.4686	1052.4676	0.0010	0.947	0	6.74
										VLIIGGGDGGVLR	1.00	3.474	0.559	1	19/24	2	613.3668	1224.7187	1224.7190	-0.0003	-0.245	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.23	0.76	0.34	No	4	5.1%	LPVDILGR	0.99	2.859	0.300	1	12/14	2	441.7740	881.5336	881.5335	0.0001	0.113	0	5.84
										SGLPDLILGK	0.99	2.139	0.468	1	10/18	2	506.8055	1011.5967	1011.5964	0.0003	0.296	0	5.55
										NIIGSSPVADFSAIK	0.98	2.814	0.307	1	14/28	2	759.9118	1517.8087	1517.8090	-0.0003	-0.197	0	5.84
										TSEVQDLQDEVQR	1.00	3.061	0.446	1	17/24	2	773.8708	1545.7269	1545.7271	-0.0002	-0.129	0	3.92
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.37	0.00	0.37	No	6	15.5%	VVGAVGSDEK	1.00	2.552	0.405	1	12/18	2	480.7535	959.4917	959.4924	-0.0007	-0.728	0	4.37
										TAELPPLK	0.98	1.897	0.384	1	10/14	2	434.7606	867.5057	867.5066	-0.0009	-1.035	0	5.66
										MEAFVVYR	1.00	3.106	0.510	1	13/14	2	515.7550	1029.4953	1029.4954	-0.0001	-0.097	0	5.75
										TVESLEETLKK	1.00	3.211	0.446	1	17/20	2	638.8534	1275.6917	1275.6922	-0.0005	-0.391	0	4.78
										LKEGDTMMGQQVAK	1.00	3.341	0.600	1	23/52	3	523.2533	1566.7382	1566.7382	0.0000	0.000	1	6.07
										EGDTMMGQQVAK	0.96	1.481	0.500	1	11/22	2	663.7869	1325.5597	1325.5592	0.0005	0.377	0	4.37
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	1.00	0.07	0.00	0.43	No	2	1.3%	LFSEGLFSAK	0.98	2.136	0.380	1	14/18	2	549.7951	1097.5761	1097.5757	0.0004	0.364	0	6.00
										ALQIPEVYLR	1.00	2.704	0.446	1	15/18	2	601.3506	1200.6857	1200.6867	-0.0010	-0.832	0	6.05
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.91	0.04	0.66	No	7	16.2%	LVEGLSALVVDVK	1.00	3.937	0.597	1	19/24	2	671.4030	1340.7900	1340.7915	-0.0015	-1.117	0	4.37
										FGGAAVFPNQEQAR	1.00	2.991	0.500	1	15/26	2	746.3706	1490.7287	1490.7266	0.0021	1.407	0	6.00
										ALQEALVLSDR	0.99	2.891	0.331	1	15/20	2	607.8406	1213.6662	1213.6667	-0.0005	-0.411	0	4.37
										MLAAQGVDPGLAR	1.00	3.952	0.470	1	16/24	2	657.8454	1313.6757	1313.6762	-0.0005	-0.380	0	5.59
										VAAALTAMDKPLGR	1.00	3.822	0.517	1	18/26	2	715.3952	1428.7743	1428.7759	-0.0016	-1.118	0	8.72
										TLVGVGASLGLR	1.00	3.589	0.400	1	19/22	2	571.8482	1141.6827	1141.6819	0.0008	0.700	0	9.41
										KLVEGLSALVVDVK	1.00	4.168	0.556	1	24/52	3	490.6361	1468.8869	1468.8865	0.0004	0.272	0	6.07
IPI00292953.6	Isoform 2 of Ankycorbin	RAI14	1.00	0.12	0.00	0.09	No	3	3.9%	SLEDVTAEYIHK	1.00	3.258	0.518	1	17/22	2	702.8539	1403.6914	1403.6933	-0.0019	-1.352	0	4.65
										EALNSLSQLSYSTSSSK	1.00	3.674	0.574	1	18/32	2	901.4443	1800.8739	1800.8741	-0.0002	-0.111	0	6.10
										VLNELTQLK	1.00	2.529	0.405	1	14/16	2	529.3162	1056.6179	1056.6179	0.0000	0.000	0	5.97
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	1.15	0.05	0.80	No	5	20.1%	YTISQEAYDQR	1.00	3.594	0.595	1	17/20	2	687.3202	1372.6251	1372.6259	-0.0008	-0.582	0	4.37
										SLTIAEFK	0.99	2.441	0.377	1	10/14	2	454.7580	907.5013	907.5015	-0.0002	-0.220	0	5.72
										AQASSIPVGSR	0.96	2.316	0.359	1	13/20	2	536.7909	1071.5648	1071.5673	-0.0025	-2.329	0	9.79
										LGEYEDVSR	1.00	3.259	0.406	1	14/16	2	534.2538	1066.4927	1066.4931	-0.0004	-0.374	0	4.14
										IHVIDHSGAR	1.00	2.043	0.526	1	11/18	2	552.7991	1103.5835	1103.5836	-0.0001	-0.090	0	6.92
IPI00293303.1	Legumain precursor	LGMN	1.00	0.31	0.99	0.75	No	2	4.4%	VMQFQGMK	1.00	2.712	0.369	1	11/14	2	500.7332	999.4517	999.4518	-0.0001	-0.100	0	8.72
										LMNTNDLEESR	1.00	2.884	0.496	1	14/20	2	669.3037	1336.5921	1336.5929	-0.0008	-0.598	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	19.7%	HMLADVFSVK	1.00	2.735	0.405	1	12/18	2	581.7999	1161.5853	1161.5852	0.0001	0.086	0	6.74
										TIFLLHR	1.00	2.399	0.437	1	11/12	2	450.2767	898.5390	898.5389	0.0001	0.111	0	9.44
										SLISMDEINK	1.00	3.168	0.326	1	13/18	2	583.2921	1164.5697	1164.5696	0.0001	0.086	0	4.37
										ITSAPDMEDILTESEIK	1.00	2.292	0.659	1	19/32	2	954.4613	1906.9082	1906.9081	0.0001	0.052	0	3.83
										DVNSSSPVMLAFK	1.00	3.232	0.570	1	18/24	2	705.8503	1409.6852	1409.6861	-0.0009	-0.638	0	5.84
IPI00293396.5	Adaptor-related protein complex 1,	AP1G1	1.00	0.45	0.00	0.40	No	6	7.3%	VLAINILGR	1.00	3.197	0.504	1	14/16	2	484.8162	967.6175	967.6179	-0.0004	-0.413	0	9.72

	gamma 1 subunit isoform a									TVQTDHNAVQR	0.98	2.404	0.353	1	12/20	2	634.8207	1267.6279	1267.6269	0.0010	0.788	0	6.41
										IEFTFER	0.95	2.001	0.288	1	10/12	2	471.2400	940.4652	940.4654	-0.0002	-0.212	0	4.53
										VLTTAGSYVR	1.00	2.442	0.455	1	15/18	2	533.7982	1065.5807	1065.5819	-0.0012	-1.124	0	8.72
										KVPELMEMFLPATK	0.99	2.412	0.485	1	13/26	2	833.4332	1664.8540	1664.8518	0.0022	1.320	0	6.14
										AVEYNALFK	1.00	2.736	0.459	1	13/16	2	527.7820	1053.5497	1053.5495	0.0002	0.190	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	2.73	0.00	0.48	No	4	24.3%	TSGSVYITLK	1.00	3.046	0.545	1	16/18	2	534.8004	1067.5863	1067.5863	0.0000	0.000	0	8.26
										KGTVEGFEPADNK	1.00	2.860	0.391	1	13/24	2	696.3437	1390.6716	1390.6729	-0.0013	-0.933	0	4.68
										GTVEGFEPADNK	1.00	3.067	0.527	1	13/22	2	632.2962	1262.5775	1262.5779	-0.0004	-0.316	0	4.14
										FQMAYSNLLR	1.00	2.969	0.567	1	14/18	2	629.8161	1257.6172	1257.6176	-0.0004	-0.318	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.86	0.00	0.55	No	14	11.9%	LVFSNVNLK	1.00	2.637	0.469	1	14/16	2	517.3057	1032.5971	1032.5968	0.0003	0.290	0	8.75
										IAVMELFR	1.00	2.607	0.531	1	12/14	2	497.7731	993.5313	993.5317	-0.0004	-0.402	0	6.00
										LEELHVIDVK	1.00	2.759	0.384	1	15/18	2	597.8401	1193.6655	1193.6656	-0.0001	-0.084	0	4.65
										YLLGDMEGR	1.00	2.685	0.437	1	14/16	2	535.2528	1068.4897	1068.4910	-0.0013	-1.214	0	4.37
										LPSFELLHK	1.00	3.031	0.567	1	19/32	3	361.8781	1082.6124	1082.6124	0.0000	0.000	0	6.75
										QSGESIDIITR	0.99	2.165	0.453	1	11/20	2	609.8199	1217.6247	1217.6252	-0.0005	-0.410	0	4.37
										IVVFQYSDGK	1.00	3.508	0.620	1	15/18	2	578.3059	1154.5982	1154.5972	0.0010	0.865	0	5.83
										IAVMELFRPK	0.99	2.294	0.487	1	20/36	3	407.2338	1218.6794	1218.6795	-0.0001	-0.082	0	8.75
										EMLGGEIIPR	0.99	2.800	0.281	1	13/18	2	565.7973	1129.5793	1129.5801	-0.0008	-0.707	0	4.53
										MQEVVANLQYDDGSGMK	1.00	4.596	0.679	1	25/32	2	958.9219	1915.8337	1915.8292	0.0045	2.346	0	4.03
										VTLGTQPTVLR	1.00	3.225	0.507	1	14/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										TKGDFILVGDLMR	1.00	4.173	0.616	1	18/24	2	740.8951	1479.7746	1479.7756	-0.0010	-0.675	1	5.63
										YLAIAPPIIK	0.96	2.531	0.390	1	11/18	2	549.8497	1097.6822	1097.6849	-0.0027	-2.455	0	8.59
										TYEVSLR	1.00	1.984	0.499	1	9/12	2	434.2322	866.4497	866.4498	-0.0001	-0.115	0	5.66
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.37	0.01	0.32	No	6	9.3%	LDDLVSTGK	1.00	2.858	0.356	1	13/16	2	474.2558	946.4972	946.4971	0.0001	0.105	0	4.21
										GEDSVPDTVHHVVVPVNPK	1.00	2.815	0.518	1	26/108	4	507.0155	2024.0335	2024.0327	0.0008	0.395	0	5.21
										ELAEQTLNNIK	0.99	2.670	0.377	1	16/20	2	636.8433	1271.6717	1271.6721	-0.0004	-0.314	0	4.53
										FGFGFGGTGK	1.00	2.471	0.444	1	14/18	2	487.7402	973.4661	973.4658	0.0003	0.308	0	8.75
										ALIVEPSR	0.96	2.186	0.279	1	12/14	2	442.7636	883.5132	883.5127	0.0005	0.565	0	6.05
										MGLAISLVATEK	1.00	3.409	0.535	1	17/22	2	624.8470	1247.6793	1247.6795	-0.0002	-0.160	0	5.75
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.21	1.00	0.68	No	2	4.7%	DPVASSLSPYFGTK	1.00	3.232	0.601	1	17/26	2	734.8696	1467.7248	1467.7246	0.0002	0.136	0	5.83
										VLEYLNDLK	1.00	2.923	0.394	1	14/16	2	553.8082	1105.6029	1105.6019	0.0010	0.903	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.37	0.07	0.54	No	6	20.6%	YLSFHFK	0.99	1.832	0.500	1	9/12	2	471.2476	940.4810	940.4807	0.0003	0.318	0	8.60
										GSLLFTAGPLEEER	1.00	4.195	0.566	1	16/26	2	759.8936	1517.7728	1517.7726	0.0002	0.132	0	4.25
										FGVVVVGVGR	1.00	3.926	0.519	1	17/18	2	494.8006	987.5866	987.5866	0.0000	0.000	0	9.75
										LLGQFSEK	1.00	2.640	0.361	1	13/14	2	461.2556	920.4969	920.4967	0.0002	0.217	0	6.00
										SGSLENVPNVGVNK	1.00	3.931	0.563	1	19/26	2	707.3703	1412.7267	1412.7260	0.0007	0.495	0	5.72
										DQNIFVQK	0.99	3.134	0.270	1	12/14	2	496.2640	990.5134	990.5134	0.0000	0.000	0	5.84
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.14	0.13	0.49	No	2	4.1%	AIDTTQLFSLPK	0.99	1.804	0.517	1	12/22	2	667.3717	1332.7277	1332.7289	-0.0012	-0.899	0	5.88
										VLSGDLGQLPTGIR	1.00	3.931	0.555	1	17/26	2	713.4066	1424.7982	1424.7987	-0.0005	-0.350	0	5.81
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.78	0.01	0.47	No	5	18.3%	EFLVAGGEDFK	1.00	2.821	0.572	1	14/20	2	606.3008	1210.5866	1210.5870	-0.0004	-0.330	0	4.14
										IYDLNKPEAEPK	0.99	3.198	0.293	1	13/22	2	708.8721	1415.7298	1415.7296	0.0002	0.141	0	4.68
										AATAAADFTAK	1.00	2.715	0.519	1	16/20	2	519.2667	1036.5187	1036.5189	-0.0002	-0.193	0	5.88
										YDYNSGEELESYK	1.00	2.973	0.679	1	21/24	2	798.8386	1595.6644	1595.6627	0.0017	1.064	0	4.00
										SFEAPATINSASLHPEK	1.00	3.866	0.626	1	22/32	2	899.9521	1797.8896	1797.8897	-0.0001	-0.056	0	5.38
IPI00294619.1	Protein TFG	TFG	1.00	0.70	0.00	0.30	No	3	6.5%	LLSNDEVTIK	1.00	2.844	0.433	1	14/18	2	566.3164	1130.6189	1130.6183	0.0006	0.530	0	4.37
										AQLGEDIR	0.97	2.184	0.314	1	10/14	2	451.2405	900.4672	900.4665	0.0007	0.776	0	4.37
										PLESSQVK	0.96	2.658	0.337	1	10/14	2	444.2453	886.4747	886.4760	-0.0013	-1.463	0	6.43
IPI00294742.6	La-related protein 7	LARP7	1.00	0.25	0.00	0.48	No	3	6.1%	IISTEPLPGR	1.00	2.395	0.483	1	13/18	2	541.8139	1081.6129	1081.6132	-0.0003	-0.277	0	6.00
										VNATGPQFVSGVIVK	1.00	4.431	0.628	1	19/28	2	758.4301	1514.8469	1514.8457	0.0012	0.791	0	8.72
										LEILSGDHEQR	1.00	3.413	0.416	1	15/20	2	648.8308	1295.6473	1295.6470	0.0003	0.231	0	4.65
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	1.65	0.00	0.32	No	11	22.0%	DAALAVAEAMADK	1.00	3.544	0.522	1	18/24	2	646.3136	1290.6120	1290.6126	-0.0006	-0.464	0	4.03
										TQVAGGQLSFK	1.00	2.798	0.449	1	16/20	2	568.3089	1134.6047	1134.6033	0.0014	1.232	0	8.41
										SSVLIAQQTDTSDPEK	1.00	4.568	0.568	1	21/30	2	859.9258	1717.8358	1717.8370	-0.0012	-0.698	0	4.03
										GAVAIADAIR	0.99	2.409	0.399	1	13/18	2	478.7798	955.5447	955.5451	-0.0004	-0.418	0	5.84
										MAVQDAVDALMQK	1.00	3.927	0.572	1	21/24	2	726.3471	1450.6788	1450.6796	-0.0008	-0.551	0	4.21
										HSLLQTLYK	1.00	2.604	0.573	1	13/16	2	551.8164	1101.6184	1101.6182	0.0002	0.181	0	8.60
										VINLNDNTFTEK	1.00	3.805	0.703	1	17/22	2	704.3594	1406.7042	1406.7042	0.0000	0.000	0	4.37
										LENDGATALAEAFR	1.00	4.302	0.476	1	18/26	2	739.3677	1476.7171	1476.7209	-0.0038	-2.570	0	4.14

										LLVHMGLLK	1.00	2.655	0.402	1	14/16	2	520.3203	1038.6255	1038.6260	-0.0005	-0.481	0	8.76
										LEGNTVGVEAAR	1.00	3.642	0.452	1	16/22	2	608.3200	1214.6253	1214.6255	-0.0002	-0.164	0	4.53
										GAVAMAETLK	0.99	2.929	0.331	1	14/18	2	503.7655	1005.5154	1005.5165	-0.0011	-1.092	0	6.00
IPI00294997.3	Nucleoside diphosphate kinase 7	NME7	1.00	0.22	0.00	0.41	No	2	5.6%	LLGPANSGVAR	1.00	2.926	0.380	1	11/20	2	527.8038	1053.5937	1053.5931	0.0006	0.568	0	9.75
										AGEIIEIINK	0.99	2.531	0.396	1	14/18	2	550.3215	1098.6277	1098.6285	-0.0008	-0.727	0	4.53
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.25	0.04	0.63	No	6	27.8%	SETITEEELVGLMNK	1.00	3.284	0.576	1	21/28	2	854.9191	1707.8237	1707.8237	0.0000	0.000	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.231	0.653	1	22/30	2	826.9394	1651.8619	1651.8642	-0.0023	-1.391	0	6.00
										VVNVSSIMSVR	1.00	3.736	0.523	1	18/20	2	603.8292	1205.6445	1205.6438	0.0007	0.580	0	9.72
										VADPTPFHIQAEVTMK	1.00	2.803	0.501	1	16/30	2	900.4535	1798.8908	1798.8924	-0.0016	-0.888	0	5.32
										LFSGDVVLTAR	1.00	3.598	0.488	1	17/20	2	589.3324	1176.6497	1176.6503	-0.0006	-0.509	0	5.84
										GIGLAIVR	1.00	2.686	0.356	1	12/14	2	399.7634	797.5123	797.5123	0.0000	0.000	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.65	0.03	0.40	No	11	23.1%	KLSFDFQ	0.98	2.523	0.231	1	12/12	2	442.7293	883.4444	883.4440	0.0004	0.452	0	5.84
										GIFFSHR	0.97	1.868	0.370	1	10/12	2	432.2298	862.4437	862.4450	-0.0013	-1.504	0	9.76
										HVTFNQVK	1.00	2.170	0.567	1	11/14	2	486.7667	971.5176	971.5189	-0.0013	-1.335	0	8.76
										DYTSGAMLTGELKK	1.00	2.745	0.587	1	17/26	2	765.3794	1528.7463	1528.7443	0.0020	1.307	0	6.07
										DIIACGFDINK	1.00	3.253	0.483	1	15/20	2	633.3134	1264.6124	1264.6122	0.0002	0.158	0	4.21
										AGNASKDEIDSAVK	1.00	4.119	0.495	1	18/26	2	702.8519	1403.6889	1403.6892	-0.0003	-0.213	1	4.56
										MSASDPNSSIFLTDTAK	1.00	3.833	0.605	1	24/32	2	900.9196	1799.8248	1799.8247	0.0001	0.056	0	4.21
										GIDYDKLIVR	1.00	3.161	0.545	1	14/18	2	596.3402	1190.6651	1190.6659	-0.0008	-0.671	1	5.96
										DYTSGAMLTGELK	1.00	3.007	0.591	1	20/24	2	701.3319	1400.6474	1400.6493	-0.0019	-1.355	0	4.37
										KPFYLYTGR	1.00	2.719	0.538	1	15/16	2	572.8111	1143.6067	1143.6077	-0.0010	-0.873	0	9.70
										DMNQVLDAYENK	1.00	2.566	0.516	1	18/22	2	728.3247	1454.6357	1454.6348	0.0009	0.618	0	4.03
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.64	1.00	0.31	No	6	14.8%	LSQETEALGR	1.00	3.296	0.294	1	15/18	2	552.2882	1102.5607	1102.5619	-0.0012	-1.086	0	4.53
										MDAEQDPNVQVDHLNLLK	1.00	3.919	0.612	1	20/68	3	699.0090	2094.0056	2094.0052	0.0004	0.191	0	4.22
										FEEELAAR	0.99	2.596	0.324	1	13/14	2	482.7404	963.4665	963.4662	0.0003	0.311	0	4.25
										DLELLIQTATR	1.00	3.034	0.540	1	15/20	2	636.8615	1271.7082	1271.7085	-0.0003	-0.236	0	4.37
										VNVPGSQAQLK	0.97	2.693	0.288	2	9/20	2	570.8222	1139.6305	1139.6299	0.0006	0.526	0	8.72
										LPEVEVPQHL	1.00	3.336	0.576	1	14/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	0.36	1.00	0.77	No	2	4.7%	VMFTEDLK	0.95	1.978	0.332	1	9/14	2	499.7468	997.4797	997.4790	0.0007	0.700	0	4.37
										LPASFDAR	0.99	2.397	0.321	1	12/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.43	0.00	0.61	No	2	6.6%	HADYIASYGSK	1.00	3.114	0.543	1	17/20	2	606.2882	1210.5637	1210.5619	0.0018	1.484	0	6.74
										SDAPDTLLLEK	1.00	3.074	0.456	1	16/20	2	601.3192	1200.6227	1200.6238	-0.0011	-0.915	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.33	0.00	0.42	No	18	21.8%	TLQLALDLVSSR	1.00	3.099	0.725	1	15/22	2	658.3826	1314.7503	1314.7507	-0.0004	-0.304	0	5.50
										YEAAGTLVTLSSAPTAIK	1.00	5.009	0.695	1	21/34	2	896.9882	1791.9616	1791.9618	-0.0002	-0.112	0	6.00
										EAELLEPLMPAIR	1.00	2.851	0.454	1	13/24	2	749.4027	1496.7915	1496.7909	0.0006	0.400	0	4.25
										TNNVSEHEDTDKYR	1.00	3.267	0.713	1	18/26	2	854.3821	1706.7479	1706.7496	-0.0017	-0.995	1	4.75
										SLGEIPIVESEIK	0.99	2.153	0.501	1	12/24	2	707.3954	1412.7770	1412.7763	0.0007	0.495	0	4.25
										LVTEMGTYATQSALSSSRPTK	0.99	3.136	0.518	1	19/80	3	748.7107	2243.1114	2243.1104	0.0010	0.445	0	8.59
										SLGEIPIVESEIKK	1.00	3.859	0.530	1	18/26	2	771.4429	1540.8697	1540.8712	-0.0015	-0.972	0	4.78
										KPITDDDVDR	0.98	2.697	0.299	1	11/18	2	587.2909	1172.5680	1172.5673	0.0007	0.596	0	4.14
										VLQDLVMDILR	1.00	3.174	0.469	1	15/20	2	665.8736	1329.7328	1329.7326	0.0002	0.150	0	4.21
										EAGELKPEEEITVGPVQK	1.00	4.157	0.633	1	20/34	2	977.0124	1952.0063	1952.0102	-0.0039	-1.996	0	4.33
										NAVLAIYTIYR	1.00	3.976	0.573	1	17/20	2	648.8692	1295.7229	1295.7238	-0.0009	-0.694	0	8.59
										DLQHPNEFIR	0.99	2.423	0.441	1	13/18	2	634.8227	1267.6316	1267.6309	0.0007	0.551	0	5.32
										FVLPLQDHTIK	1.00	2.658	0.422	1	16/20	2	655.8770	1309.7394	1309.7394	0.0000	0.000	0	6.74
										CIYNLLQSSSPAVK	1.00	3.881	0.582	1	21/26	2	790.4111	1578.8097	1578.8076	0.0021	1.328	0	8.20
										LKEAELLEPLMPAIR	1.00	3.878	0.517	1	15/28	2	869.9922	1737.9666	1737.9699	-0.0033	-1.897	1	4.79
										EDIQSVMTEIR	0.98	2.301	0.366	1	13/20	2	668.8243	1335.6335	1335.6340	-0.0005	-0.374	0	4.14
										YVALVQEK	0.99	2.279	0.359	1	10/14	2	475.2713	948.5280	948.5280	0.0000	0.000	0	6.00
										VLSTPDLEVR	0.99	2.350	0.438	1	15/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.63	0.00	0.34	No	15	13.6%	YAVTTGDHGIIR	1.00	3.008	0.395	1	15/22	2	651.8437	1301.6720	1301.6728	-0.0008	-0.614	0	6.74
										TLDLPIYVTR	1.00	2.659	0.551	1	12/18	2	595.8426	1189.6704	1189.6707	-0.0003	-0.252	0	5.50
										TALNLFFK	1.00	2.823	0.544	1	13/14	2	477.2764	952.5379	952.5382	-0.0003	-0.314	0	8.41
										QQPLFVSGGDDYK	1.00	2.567	0.667	1	15/24	2	727.3515	1452.6887	1452.6885	0.0002	0.138	0	4.21
										LVGQSIIAYLQK	1.00	4.215	0.613	1	18/22	2	666.8979	1331.7809	1331.7813	-0.0004	-0.300	0	8.59
										GFFEGTIASK	0.99	2.411	0.359	1	13/18	2	528.7717	1055.5285	1055.5288	-0.0003	-0.284	0	6.00
										LNDLIQR	0.98	2.185	0.332	1	11/12	2	436.2534	870.4927	870.4923	0.0004	0.458	0	5.84
										VTTVTEIGKDVIGLR	1.00	3.699	0.559	1	14/28	2	800.9671	1599.9186	1599.9196	-0.0010	-0.624	1	6.04

										DADSQNPDAPEGK	0.99	1.694	0.586	1	11/24	2	672.2891	1342.5648	1342.5637	0.0011	0.818	0	3.84
										NLSPGAVESDVR	0.98	2.489	0.417	1	12/22	2	622.3175	1242.6222	1242.6204	0.0018	1.446	0	4.37
										DADSITLFDVQQK	0.99	2.611	0.404	1	16/24	2	740.3699	1478.7230	1478.7253	-0.0023	-1.553	0	3.93
										QLFLQTYAR	1.00	2.411	0.455	1	13/16	2	570.3140	1138.6137	1138.6135	0.0002	0.175	0	8.75
										ISPLQFR	0.98	1.510	0.482	1	8/12	2	430.7531	859.4917	859.4916	0.0001	0.116	0	9.75
										LLELGPKPEVAQQTR	1.00	4.986	0.655	1	29/56	3	560.3211	1677.9420	1677.9414	0.0006	0.357	0	6.14
										VLTIDPTEFK	1.00	2.609	0.709	1	15/18	2	581.8213	1161.6295	1161.6281	0.0014	1.203	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.56	0.99	0.55	No	5	11.8%	IANAIMK	0.98	2.139	0.328	1	11/12	2	388.7204	775.4257	775.4262	-0.0005	-0.643	0	8.75
										IYELAAGGTAVGTGLNTR	1.00	4.162	0.568	1	26/34	2	882.4680	1762.9218	1762.9214	0.0004	0.227	0	6.00
										IPVHPNDHVNK	1.00	3.553	0.546	1	13/20	2	635.3386	1268.6629	1268.6626	0.0003	0.236	0	6.92
										AAAEVNQDYGLDPK	1.00	4.011	0.594	1	19/26	2	745.8597	1489.7051	1489.7049	0.0002	0.134	0	4.03
										IEYDTFGELK	1.00	2.803	0.534	1	16/18	2	607.8006	1213.5865	1213.5867	-0.0002	-0.165	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.75	0.99	0.35	No	15	13.5%	FQMIPLDPK	1.00	3.233	0.524	1	13/16	2	552.7915	1103.5675	1103.5685	-0.0010	-0.905	0	5.84
										VTEENKELANELR	1.00	4.749	0.441	1	19/24	2	772.8994	1543.7834	1543.7842	-0.0008	-0.518	1	4.49
										KIMADSGPIYDK	1.00	3.308	0.470	1	12/22	2	677.3396	1352.6643	1352.6646	-0.0003	-0.222	0	5.96
										FQDLVDAVR	1.00	3.076	0.405	1	15/16	2	531.7826	1061.5503	1061.5506	-0.0003	-0.282	0	4.21
										IEDANLIPPVPDDK	1.00	2.402	0.477	1	13/26	2	768.4012	1534.7875	1534.7879	-0.0004	-0.260	0	3.84
										GGVNDNFQGVLQNVR	1.00	4.100	0.482	1	18/28	2	808.9106	1615.8084	1615.8067	0.0017	1.051	0	5.84
										GFLLLASLR	1.00	3.369	0.471	1	14/16	2	495.3108	988.6065	988.6070	-0.0005	-0.505	0	9.75
										TIVTTLQDSIR	1.00	3.101	0.538	1	15/20	2	623.8537	1245.6927	1245.6929	-0.0002	-0.160	0	5.50
										KVTEENKELANELR	1.00	5.866	0.521	1	25/52	3	558.3003	1671.8792	1671.8792	0.0000	0.000	1	4.95
										GDACDHDDDNDGIPDDK	1.00	1.171	0.935	1	7/64	3	625.2307	1872.6877	1872.6704	0.0173	9.223	0	3.69
										FTGSQPFGQGVEHATANK	1.00	4.334	0.604	1	18/34	2	938.4528	1874.8940	1874.8911	0.0029	1.545	0	6.75
										IMADSGPIYDK	1.00	3.230	0.491	1	16/20	2	613.2921	1224.5692	1224.5696	-0.0004	-0.326	0	4.21
										SITLFVQEDR	1.00	3.336	0.484	1	16/18	2	604.3195	1206.6246	1206.6245	0.0001	0.083	0	4.37
										AQGYSGLSVK	1.00	2.283	0.452	1	11/18	2	505.2693	1008.5240	1008.5240	0.0000	0.000	0	8.63
										GPDPSSPAFR	1.00	2.730	0.566	1	15/18	2	515.7513	1029.4875	1029.4880	-0.0005	-0.485	0	5.84
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	0.73	1.00	0.65	No	5	13.2%	FEVENLILHK	1.00	2.884	0.546	1	14/18	2	621.3481	1240.6814	1240.6816	-0.0002	-0.161	0	5.40
										DYSADTLAHHNDIALLK	0.99	2.832	0.599	1	26/64	3	632.9865	1895.9361	1895.9377	-0.0016	-0.843	0	5.13
										SDALQLGLGK	1.00	3.932	0.486	1	16/18	2	501.2849	1000.5556	1000.5553	0.0003	0.299	0	5.55
										KEDYIVYLGR	1.00	3.654	0.549	1	16/18	2	628.3377	1254.6599	1254.6608	-0.0009	-0.716	0	6.07
										KPSSPPEELK	1.00	2.727	0.447	1	11/18	2	556.3033	1110.5912	1110.5921	-0.0009	-0.809	0	6.14
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	1.00	0.20	0.00	0.44	No	2	4.6%	IILAAFR	1.00	1.823	0.542	1	11/12	2	402.2605	802.5069	802.5065	0.0004	0.497	0	9.75
										GAVDAAVPTNIIAAK	1.00	3.127	0.552	1	15/28	2	705.9012	1409.7854	1409.7878	-0.0024	-1.700	0	5.84
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.23	0.34	0.33	No	20	4.9%	YPEETLSLMTK	1.00	3.340	0.466	1	17/20	2	664.3261	1326.6373	1326.6377	-0.0004	-0.301	0	4.53
										DYVDLFR	0.98	2.078	0.359	1	10/12	2	464.2322	926.4487	926.4498	-0.0011	-1.185	0	4.21
										SLNSIEFR	0.98	2.236	0.327	1	12/14	2	483.2562	964.4980	964.4978	0.0002	0.207	0	5.72
										YAVPSAGLR	0.98	2.068	0.377	1	8/16	2	467.2613	932.5077	932.5080	-0.0003	-0.321	0	8.75
										SLGPPQGEEDSVPR	1.00	3.083	0.627	1	16/26	2	734.3573	1466.6992	1466.7001	-0.0009	-0.613	0	4.14
										MSTSPEAFLALR	1.00	2.877	0.564	1	14/22	2	669.8397	1337.6647	1337.6649	-0.0002	-0.149	0	5.75
										FVPLLPGNR	0.99	1.906	0.451	1	10/16	2	506.8006	1011.5865	1011.5866	-0.0001	-0.099	0	9.75
										LPLISGFYK	0.96	1.522	0.462	2	9/16	2	519.3051	1036.5957	1036.5957	0.0000	0.000	0	8.59
										VVQMLGSLGGQINK	1.00	3.442	0.498	1	15/26	2	730.4005	1458.7850	1458.7865	-0.0015	-1.027	0	8.72
										LGNPIVPLNIR	1.00	2.175	0.541	1	10/20	2	603.3719	1204.7290	1204.7292	-0.0002	-0.166	0	9.75
										NLLTVTSSDEMMK	1.00	3.253	0.578	1	17/24	2	750.8496	1499.6854	1499.6847	0.0007	0.466	0	4.37
										LPVLAGCLK	1.00	2.265	0.487	1	8/16	2	485.7913	969.5672	969.5681	-0.0009	-0.926	0	8.22
										LLNFLMK	0.97	2.104	0.286	1	10/12	2	447.7595	893.5043	893.5045	-0.0002	-0.223	0	8.75
										LLEEALLR	0.99	2.342	0.326	1	11/14	2	478.7924	955.5699	955.5702	-0.0003	-0.313	0	4.53
										MAVLALLAK	1.00	2.522	0.429	1	13/16	2	473.2937	944.5725	944.5729	-0.0004	-0.423	0	8.50
										VTELALTASDR	1.00	3.965	0.502	1	15/20	2	588.3170	1174.6239	1174.6194	0.0045	3.825	0	4.37
										VFLALAAK	0.99	1.992	0.401	1	12/14	2	416.7682	831.5214	831.5218	-0.0004	-0.480	0	8.72
										QITQSALLAEAR	0.98	2.645	0.318	1	13/22	2	650.8646	1299.7135	1299.7147	-0.0012	-0.922	0	6.00
										AYVPALQMAFK	1.00	2.669	0.540	1	14/20	2	627.8312	1253.6472	1253.6478	-0.0006	-0.478	0	8.63
										LNESTFDTQITK	1.00	3.351	0.460	1	15/22	2	698.8514	1395.6874	1395.6882	-0.0008	-0.572	0	4.37
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	1.07	0.00	0.66	No	6	18.6%	SLGLSLSGGDQEDAGR	1.00	4.388	0.713	1	22/30	2	781.3763	1560.7380	1560.7380	0.0000	0.000	0	4.03
										AGVDPLVPLR	0.99	2.898	0.322	1	13/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	1.00	2.845	0.470	1	17/32	3	362.5537	1084.6390	1084.6393	-0.0003	-0.276	0	8.75
										ILIEELR	0.99	2.233	0.333	1	11/12	2	443.2738	884.5332	884.5331	0.0001	0.113	0	4.53

										SEVLLVSEDGK	1.00	3.509	0.428	1	17/20	2	588.3113	1174.6086	1174.6081	0.0005	0.425	0	4.14
										EGFLLALTQGR	1.00	3.810	0.412	1	15/20	2	602.8379	1203.6618	1203.6612	0.0006	0.498	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	0.78	1.00	0.60	No	6	9.7%	KVSPHSGVVALTKPVPEPR	1.00	4.109	0.715	1	33/108	4	500.2928	1997.1439	1997.1422	0.0017	0.850	0	9.99
										HGTVSSFVAK	0.99	2.597	0.320	1	10/18	2	516.7773	1031.5399	1031.5400	-0.0001	-0.097	0	8.76
										GYHLNEEGTR	1.00	2.356	0.494	1	12/18	2	588.2756	1174.5362	1174.5367	-0.0005	-0.425	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.723	0.598	1	21/68	3	624.0230	1869.0479	1869.0472	0.0007	0.374	0	8.73
										SQETGDLDVGGLQETDK	1.00	4.910	0.560	1	25/32	2	896.4158	1790.8155	1790.8170	-0.0015	-0.837	0	3.77
										TGYYFDGISR	1.00	3.537	0.564	1	16/18	2	589.7775	1177.5411	1177.5404	0.0007	0.593	0	5.50
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.16	0.00	0.46	No	2	3.7%	IVLDSDAAEYGGHQR	1.00	4.396	0.598	1	20/28	2	815.8946	1629.7722	1629.7747	-0.0025	-1.532	0	4.54
										QFHLTDDDLLR	1.00	3.112	0.501	1	19/40	3	458.2334	1371.6782	1371.6783	-0.0001	-0.073	0	4.41
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.52	0.00	0.72	No	2	12.4%	YHDSDEATAAR	0.97	2.118	0.361	1	14/20	2	618.2680	1234.5208	1234.5214	-0.0006	-0.485	0	4.54
										IVIDFDSINSR	1.00	3.085	0.546	1	12/20	2	639.8381	1277.6598	1277.6616	-0.0018	-1.407	0	4.21
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.07	0.00	0.51	No	2	1.2%	VNIIQFGTGYK	0.96	2.672	0.466	1	11/20	2	620.3402	1238.6622	1238.6659	-0.0037	-2.982	0	8.56
										SPVDVLQIFR	1.00	2.928	0.586	1	15/18	2	587.3350	1172.6570	1172.6554	0.0016	1.362	0	5.55
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	2.51	0.00	0.19	No	6	26.9%	EQTADGVAVIPVLQR	1.00	3.858	0.658	1	17/28	2	798.4412	1594.8716	1594.8679	0.0037	2.317	0	4.37
										PFEVPFLK	0.97	2.831	0.321	1	13/14	2	488.7788	975.5427	975.5430	-0.0003	-0.307	0	6.43
										VYSYALALK	1.00	2.813	0.402	1	13/16	2	514.2948	1026.5755	1026.5750	0.0005	0.486	0	8.47
										HANAKPFEVPFLK	1.00	3.532	0.566	1	23/48	3	499.9453	1496.8136	1496.8140	-0.0004	-0.267	0	8.60
										TTYMDPTGK	0.96	2.259	0.430	1	8/16	2	515.2315	1028.4455	1028.4485	-0.0030	-2.911	0	5.50
										QYIISEELISEGK	1.00	3.371	0.524	1	17/24	2	754.8958	1507.7783	1507.7770	0.0013	0.861	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.17	0.88	0.26	No	6	4.0%	LGIVQGIVGAR	1.00	3.882	0.465	1	14/20	2	541.8377	1081.6607	1081.6608	-0.0001	-0.092	0	9.75
										GQVLDVVER	0.98	2.378	0.319	1	13/16	2	507.7826	1013.5517	1013.5506	0.0011	1.083	0	4.37
										IQNVVTSFAPQR	1.00	3.833	0.493	1	17/22	2	680.3726	1358.7301	1358.7306	-0.0005	-0.367	0	9.75
										AGNSLAASTAEETAGSAQGR	1.00	3.545	0.662	1	19/38	2	924.9377	1847.8587	1847.8609	-0.0022	-1.189	0	4.53
										GPLGDQYQTVK	1.00	3.207	0.509	1	14/20	2	603.3117	1204.6101	1204.6088	0.0013	1.077	0	5.83
										AMDYDLLLR	1.00	3.032	0.393	1	14/16	2	563.2841	1124.5534	1124.5536	-0.0002	-0.178	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	2.944	0.473	1	16/22	2	662.8828	1323.7505	1323.7511	-0.0006	-0.453	0	9.41
										APLQGTLLGYR	1.00	3.112	0.473	1	15/20	2	594.8404	1187.6657	1187.6663	-0.0006	-0.504	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	1.85	1.00	0.26	Yes	5	16.6%	LVINSGNGAVEDR	1.00	3.616	0.533	1	19/24	2	672.3493	1342.6847	1342.6841	0.0006	0.446	0	4.37
										YGFIEGHVVIPR	1.00	3.705	0.581	1	25/44	3	462.9225	1385.7451	1385.7456	-0.0005	-0.360	0	6.75
										ALSIGFETCR	1.00	2.531	0.454	1	12/18	2	577.2871	1152.5593	1152.5597	-0.0004	-0.346	0	6.04
										ESSETPDQFMTADETR	1.00	2.902	0.670	1	15/30	2	930.3836	1858.7536	1858.7527	0.0009	0.484	0	3.83
										FAGVFHVEK	0.98	2.405	0.297	1	12/16	2	517.2769	1032.5389	1032.5393	-0.0004	-0.387	0	6.75
IPI00297261.3	Tyrosine-protein phosphatase non-receptor type 1	PTPN1	1.00	0.29	0.00	0.34	Yes	3	7.6%	FSYLAVIEGAK	1.00	3.849	0.466	1	16/20	2	599.3293	1196.6427	1196.6441	-0.0014	-1.168	0	6.00
										QLELENLTTQETR	1.00	3.543	0.616	1	21/24	2	787.9047	1573.7914	1573.7948	-0.0034	-2.158	0	4.25
										LTLISEDIK	1.00	2.636	0.389	1	11/16	2	516.3028	1030.5913	1030.5910	0.0003	0.291	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	13.7%	VEEAEPEEFVVEK	1.00	3.828	0.566	1	18/24	2	767.3696	1532.7284	1532.7246	0.0038	2.476	0	3.90
										DSDEADLVLAK	1.00	3.366	0.428	1	17/20	2	588.2931	1174.5726	1174.5717	0.0009	0.765	0	3.84
										KVEEAEPEEFVVEK	1.00	4.980	0.571	1	21/26	2	831.4171	1660.8189	1660.8196	-0.0007	-0.421	0	4.21
IPI00297714.2	Gamma-synuclein	SNCG	1.00	2.16	0.00	0.10	No	4	35.4%	EKEEVAEEAQSGGD	0.97	2.665	0.524	1	16/26	2	739.3181	1476.6207	1476.6216	-0.0009	-0.609	1	4.00
										TVEEAENIAVTSGVVR	1.00	3.432	0.628	1	23/30	2	837.4389	1672.8614	1672.8632	-0.0018	-1.075	0	4.25
										TKENVVQSVTSVAEK	1.00	4.663	0.554	1	21/28	2	809.9360	1617.8562	1617.8574	-0.0012	-0.741	1	5.81
										ENVVQSVTSVAEK	1.00	3.448	0.506	1	16/24	2	695.3646	1388.7145	1388.7147	-0.0002	-0.144	0	4.53
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.66	0.09	0.45	No	14	28.8%	ILIANTGMDTDKIK	1.00	4.004	0.504	1	17/26	2	774.9187	1547.8211	1547.8229	-0.0018	-1.161	1	5.96
										GATQQILDEAER	1.00	4.239	0.518	1	17/22	2	665.8335	1329.6517	1329.6525	-0.0008	-0.601	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.682	0.630	1	19/28	2	773.8494	1545.6852	1545.6842	0.0010	0.646	0	5.32
										VLVDMSR	0.98	2.206	0.316	1	10/12	2	418.2207	834.4262	834.4269	-0.0007	-0.837	0	5.81
										VAEIEHAEKEK	0.99	2.829	0.576	1	11/20	2	641.8355	1281.6565	1281.6565	0.0000	0.000	1	4.91
										VAEIEHAEK	0.99	2.832	0.346	1	14/16	2	513.2667	1024.5196	1024.5189	0.0007	0.682	0	4.75
										EALLSSAVDHGSDEVK	1.00	4.555	0.574	1	20/30	2	828.9074	1655.7990	1655.8002	-0.0012	-0.724	0	4.31
										GSGNLEAIHIIK	1.00	3.658	0.474	1	14/22	2	626.3564	1250.6977	1250.6983	-0.0006	-0.479	0	6.75
										QDLMNIAGTTLSSK	1.00	3.554	0.542	1	20/26	2	747.8771	1493.7384	1493.7396	-0.0012	-0.802	0	5.84
										NIGVDNPAAK	0.99	2.098	0.397	1	10/18	2	499.7669	997.5189	997.5193	-0.0004	-0.400	0	5.84
										LIEEVMIGEDK	1.00	3.633	0.463	1	17/20	2	646.3261	1290.6373	1290.6377	-0.0004	-0.309	0	4.00
										DASLMVTNDGATILK	1.00	3.619	0.586	1	24/28	2	782.8980	1563.7811	1563.7814	-0.0003	-0.192	0	4.21
										IGVNQPK	0.99	1.861	0.433	1	10/12	2	378.2241	754.4337	754.4337	0.0000	0.000	0	8.75
										EAVAMESYAK	1.00	2.805	0.516	1	11/18	2	557.7579	1113.5012	1113.5012	0.0000	0.000	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2	EIF2S3	1.00	0.93	0.00	0.44	No	6	14.2%	GVTIKPTVDDD	0.98	2.377	0.324	1	11/20	2	580.2957	1158.5765	1158.5768	-0.0003	-0.259	0	4.17

	subunit 3									AISGVHTVR	1.00	3.108	0.522	1	14/16	2	470.2722	938.5301	938.5298	0.0003	0.319	0	9.80
										VGQEIEVRPGIVSK	1.00	4.575	0.533	1	16/26	2	755.9330	1509.8517	1509.8515	0.0002	0.132	0	6.11
										HILILQNK	1.00	2.660	0.411	1	13/14	2	489.8084	977.6024	977.6022	0.0002	0.204	0	8.76
										IVLTNPVCTEVGEK	1.00	3.582	0.546	1	17/26	2	779.9109	1557.8062	1557.8072	-0.0010	-0.641	0	4.53
										LTPLSHEVISR	1.00	2.927	0.608	1	14/20	2	626.3564	1250.6999	1250.6983	0.0016	1.277	0	6.75
IPI00298057.1	Periplakin	PPL	1.00	0.16	0.00	0.10	No	8	4.9%	AITGILRPPLEQGR	0.96	2.555	0.399	1	18/52	3	507.6351	1519.8837	1519.8835	0.0002	0.131	0	9.64
										ELSELIEQLQK	1.00	3.559	0.463	1	13/20	2	665.3666	1328.7187	1328.7187	0.0000	0.000	0	4.25
										LLAASQAR	0.98	2.002	0.377	1	12/14	2	415.2482	828.4817	828.4818	-0.0001	-0.120	0	9.75
										NLLDEIASR	1.00	2.665	0.395	1	11/16	2	515.7800	1029.5455	1029.5455	0.0000	0.000	0	4.37
										NITNELLR	0.98	2.699	0.275	1	10/14	2	486.7773	971.5414	971.5400	0.0014	1.438	0	6.00
										TENPGDASDLQGR	1.00	3.373	0.600	1	17/24	2	680.3104	1358.6025	1358.6062	-0.0037	-2.719	0	4.03
										FTEVYAINR	1.00	3.350	0.539	1	15/16	2	556.7904	1111.5663	1111.5662	0.0001	0.090	0	6.00
										SLLGEVEQNLQAAK	1.00	2.882	0.434	1	15/26	2	750.4068	1498.7989	1498.7991	-0.0002	-0.133	0	4.53
IPI00298067.4	PDZ domain-containing protein 1	PDZK1	1.00	0.19	0.00	0.38	No	2	4.2%	DIDSGSPAEEAGLK	1.00	3.915	0.593	1	20/26	2	694.8306	1387.6451	1387.6467	-0.0016	-1.151	0	3.92
										VMFLLVDK	1.00	2.906	0.383	1	11/14	2	490.7779	979.5420	979.5412	0.0008	0.815	0	5.81
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.55	1.00	0.75	No	4	9.9%	LSELVQAVSDPSSPQYGK	1.00	3.641	0.628	1	22/34	2	952.9836	1903.9520	1903.9527	-0.0007	-0.367	0	4.37
										LFGGNFAHQASVAR	1.00	5.242	0.596	1	20/26	2	737.8811	1473.7462	1473.7477	-0.0015	-1.016	0	9.76
										LYQQHGAGLFDVTR	1.00	4.281	0.507	1	21/26	2	802.9126	1603.8089	1603.8107	-0.0018	-1.121	0	6.74
										PSYQEEAVTK	1.00	3.360	0.452	1	15/18	2	576.2826	1150.5506	1150.5506	0.0000	0.000	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.30	1.00	0.28	No	8	5.8%	NTIEETGNLAEQAR	1.00	4.179	0.612	1	22/26	2	773.3788	1544.7458	1544.7431	0.0027	1.746	0	4.25
										TEQQTADQLLAR	0.99	3.131	0.532	1	17/22	2	687.3546	1372.6987	1372.6947	0.0040	2.910	0	4.37
										PALTPFEFQK	1.00	2.752	0.553	1	12/18	2	589.3162	1176.6169	1176.6179	-0.0010	-0.848	0	6.43
										MEAENLEQLIDQK	1.00	3.856	0.628	1	22/24	2	788.8798	1575.7444	1575.7450	-0.0006	-0.380	0	4.00
										LNTFGDEVFNDPK	1.00	3.653	0.633	1	19/24	2	748.3568	1494.6980	1494.6991	-0.0011	-0.735	0	4.03
										AFDITYVR	1.00	2.287	0.616	1	12/14	2	492.7611	983.5079	983.5076	0.0003	0.304	0	5.88
										SAGYLDDVTLASAR	1.00	4.175	0.715	1	19/26	2	719.8623	1437.7102	1437.7100	0.0002	0.139	0	4.21
										KVSDLENEAK	0.98	2.719	0.301	1	13/18	2	566.7959	1131.5785	1131.5772	0.0013	1.147	0	4.68
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.24	0.00	0.09	No	3	4.8%	IINDLLQSLR	1.00	4.038	0.423	1	15/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										IGGGIDVPVPR	1.00	3.500	0.578	1	18/20	2	540.3140	1078.6142	1078.6135	0.0007	0.648	0	5.84
										VQISPDSGGLPER	1.00	3.288	0.564	1	14/24	2	677.8517	1353.6885	1353.6888	-0.0003	-0.221	0	4.37
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.22	0.01	0.25	No	9	18.5%	SEGETIMSSSMGK	1.00	2.987	0.570	1	15/24	2	688.2894	1374.5649	1374.5643	0.0006	0.436	0	4.53
										ENVNLAQIR	0.99	2.654	0.318	1	14/16	2	528.7935	1055.5729	1055.5724	0.0005	0.473	0	6.10
										DGGLQNMELHGMIMLR	0.96	2.407	0.520	1	19/60	3	621.6234	1861.8468	1861.8485	-0.0017	-0.912	0	5.32
										IEGLLAAFPK	1.00	3.163	0.473	1	14/18	2	529.8159	1057.6170	1057.6172	-0.0002	-0.189	0	6.00
										SFPVNSDVGVLK	1.00	2.781	0.485	1	15/22	2	631.3430	1260.6717	1260.6714	0.0003	0.238	0	5.55
										FSTETTFLVDK	0.97	2.720	0.235	1	14/20	2	644.3270	1286.6396	1286.6394	0.0002	0.155	0	4.37
										VTQVDGNSPVR	1.00	3.375	0.375	1	14/20	2	586.3069	1170.5997	1170.5993	0.0004	0.341	0	5.81
										LYMVLITTK	1.00	3.100	0.531	1	13/16	2	549.3174	1096.6202	1096.6202	0.0000	0.000	0	8.59
										LFTAESLIGLK	0.98	2.262	0.372	1	10/20	2	596.3528	1190.6917	1190.6911	0.0006	0.503	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	3.64	0.02	0.49	No	8	36.0%	VTTHPLAK	0.99	2.136	0.381	1	10/14	2	433.7584	865.5018	865.5022	-0.0004	-0.461	0	8.73
										APLVLKD	1.00	2.240	0.643	1	9/12	2	378.2367	754.4578	754.4589	-0.0011	-1.454	1	6.13
										ALVILAK	1.00	2.319	0.615	1	10/12	2	364.2575	726.5007	726.5004	0.0003	0.412	0	8.80
										DGLILTSR	0.97	2.304	0.262	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										RALVILAK	0.99	2.352	0.367	1	9/14	2	442.3080	882.6012	882.6015	-0.0003	-0.339	0	11.00
										VTVAGLAGK	0.98	2.218	0.341	1	14/16	2	408.2529	814.4911	814.4913	-0.0002	-0.245	0	8.72
										MMNGGHYTYSENR	1.00	1.940	0.750	1	16/24	2	796.3168	1590.6223	1590.6191	0.0032	2.009	0	6.50
										GAEEMETVIPVDVMR	1.00	2.325	0.624	1	20/28	2	854.4000	1706.7857	1706.7855	0.0002	0.117	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.70	0.00	0.53	No	3	16.0%	LIHQTNLILQTFK	1.00	4.057	0.599	1	19/24	2	784.9616	1567.9079	1567.9086	-0.0007	-0.446	0	8.76
										ELLDTVNNVFK	0.99	2.558	0.397	1	10/20	2	646.3483	1290.6827	1290.6820	0.0007	0.542	0	4.37
										AINVFVSANR	1.00	3.249	0.374	1	14/18	2	545.8038	1089.5942	1089.5931	0.0011	1.008	0	9.79
IPI00298887.5	88 kDa protein	STAT3	1.00	0.34	0.00	0.50	No	5	11.0%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	5.308	0.636	1	33/100	3	859.4524	2575.3366	2575.3354	0.0012	0.465	0	6.75
										VMNMEESNNGSLSAEFK	1.00	3.203	0.627	1	22/32	2	959.9115	1917.8078	1917.8084	-0.0006	-0.313	0	4.25
										AILSTKPPGTFLLR	0.98	2.658	0.590	1	15/52	3	505.3082	1512.9003	1512.9028	-0.0025	-1.649	0	11.00
										GLSIEQLTTLAEK	1.00	3.922	0.594	1	19/24	2	701.8930	1401.7683	1401.7715	-0.0032	-2.280	0	4.53
										MQQLEQMLTALDQMR	0.97	3.487	0.366	1	18/56	3	628.6268	1882.8577	1882.8587	-0.0010	-0.530	0	4.37
IPI00298961.3	Exportin-1	XPO1	1.00	0.57	0.01	0.60	No	10	9.3%	VDTILEFSQNMNTK	1.00	3.544	0.545	1	15/26	2	828.4009	1654.7890	1654.7872	0.0018	1.086	0	4.37
										LISTLIYK	1.00	2.265	0.435	1	8/14	2	475.7997	949.5847	949.5848	-0.0001	-0.105	0	8.59
										KYVVGLIIK	1.00	2.778	0.576	1	13/16	2	516.8444	1031.6749	1031.6743	0.0006	0.580	0	9.70

										DFEEYPEHR	1.00	2.824	0.512	1	13/16	2	611.2622	1220.5104	1220.5098	0.0006	0.491	0	4.40
										SAFPHLQDAQVK	1.00	3.551	0.594	1	17/22	2	670.8515	1339.6878	1339.6885	-0.0007	-0.522	0	6.46
										YVVGLIIK	0.99	1.764	0.491	1	12/14	2	452.7969	903.5792	903.5793	-0.0001	-0.110	0	8.59
										NVDILKDPETVK	1.00	3.963	0.590	1	16/22	2	685.8799	1369.7458	1369.7453	0.0005	0.365	1	4.56
										EPEVLSTMAIIVNK	1.00	2.579	0.638	1	16/26	2	780.4211	1558.8268	1558.8276	-0.0008	-0.513	0	4.53
										MAQEVLTHLK	1.00	3.474	0.436	1	16/18	2	593.3184	1184.6217	1184.6223	-0.0006	-0.506	0	6.50
										AVGHPFVIQLGR	1.00	1.926	0.594	1	11/22	2	647.3749	1292.7358	1292.7353	0.0005	0.386	0	9.80
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.62	0.00	0.24	No	27	13.1%	ISIGNVVK	0.97	2.468	0.234	1	10/14	2	415.2607	828.5069	828.5069	0.0000	0.000	0	8.75
										EAAYHPEVAPDVR	1.00	2.963	0.545	1	13/24	2	727.3571	1452.6987	1452.6997	-0.0010	-0.687	0	4.65
										AGFLDLK	0.99	2.405	0.318	1	11/12	2	382.2211	762.4274	762.4276	-0.0002	-0.262	0	5.88
										ALEATTEHIR	1.00	3.110	0.468	1	14/18	2	570.8040	1139.5930	1139.5935	-0.0005	-0.438	0	5.40
										KLEQLKPR	0.96	1.711	0.388	1	10/14	2	506.3191	1010.6239	1010.6237	0.0002	0.198	0	9.99
										IGITNHDEYSLVR	0.99	3.208	0.462	1	26/48	3	506.2633	1515.7669	1515.7682	-0.0013	-0.856	0	5.32
										ALDGAFTEENR	1.00	3.257	0.521	1	17/20	2	611.7886	1221.5617	1221.5626	-0.0009	-0.736	0	4.14
										ALSTDPAAPNLK	1.00	3.203	0.519	1	17/22	2	599.3273	1196.6401	1196.6401	0.0000	0.000	0	5.88
										VLVQNAAGSQEK	1.00	3.644	0.504	1	15/22	2	622.3357	1242.6574	1242.6568	0.0006	0.482	0	5.97
										NLGTALAELR	1.00	2.849	0.431	1	16/18	2	529.3037	1056.5926	1056.5928	-0.0002	-0.189	0	6.00
										LAQAAQSSVATITR	1.00	4.352	0.479	1	21/26	2	708.8939	1415.7738	1415.7732	0.0006	0.423	0	9.75
										GLAGAVSELLR	1.00	3.545	0.407	1	15/20	2	543.3193	1084.6231	1084.6241	-0.0010	-0.920	0	6.00
										VLGEAMTGISQNAK	1.00	4.151	0.568	1	18/26	2	717.8665	1433.7197	1433.7184	0.0013	0.906	0	5.97
										NGNLPEFGDAISTASK	1.00	2.876	0.565	1	12/30	2	810.8968	1619.7776	1619.7791	-0.0015	-0.925	0	4.37
										QAAASATQTIAAAQHAASTPK	1.00	3.740	0.609	1	19/80	3	665.6800	1994.0167	1994.0181	-0.0014	-0.701	0	8.76
										ADAEGESDLENSR	1.00	3.645	0.659	1	17/24	2	696.7973	1391.5787	1391.5801	-0.0014	-1.005	0	3.83
										TSTPEDFIR	0.97	2.269	0.306	1	11/16	2	533.2642	1064.5128	1064.5138	-0.0010	-0.938	0	4.37
										PAAVAAENEEIGSHIK	1.00	4.366	0.688	1	24/30	2	818.4205	1634.8285	1634.8264	0.0021	1.283	0	4.75
										AVAEQIPLLVQGVR	1.00	3.620	0.703	1	17/26	2	746.9459	1491.8766	1491.8773	-0.0007	-0.469	0	6.05
										ALGDLISATK	1.00	3.674	0.472	1	17/18	2	494.7873	987.5603	987.5601	0.0002	0.202	0	5.88
										QEDVIATANLSR	1.00	3.141	0.526	1	15/22	2	658.8439	1315.6739	1315.6732	0.0007	0.531	0	4.37
										TMLESAGGLIQTAR	1.00	4.804	0.635	1	23/26	2	732.3798	1462.7451	1462.7450	0.0001	0.068	0	5.66
										AAMEPIVISAK	0.99	2.574	0.388	1	13/20	2	573.3154	1144.6177	1144.6162	0.0015	1.308	0	6.05
										ILAQATSDLVNAIK	0.98	1.476	0.548	1	13/26	2	728.9221	1455.8292	1455.8297	-0.0005	-0.343	0	5.84
										SIAAATSALVK	0.99	2.632	0.371	1	16/20	2	516.3084	1030.6026	1030.6023	0.0003	0.291	0	8.47
										TLSHPQQMALLDQTK	1.00	5.350	0.612	1	28/56	3	576.2979	1725.8754	1725.8720	0.0034	1.967	0	6.41
										AAAFEEQENETVVVK	1.00	3.441	0.580	1	16/28	2	832.4123	1662.8077	1662.8101	-0.0024	-1.442	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.33	0.00	0.20	No	12	28.9%	SEMEVQDAELK	1.00	3.420	0.455	1	17/20	2	647.7952	1293.5749	1293.5758	-0.0009	-0.695	0	4.00
										TIIQNPTDQQK	1.00	3.567	0.494	1	15/20	2	643.3410	1284.6660	1284.6674	-0.0014	-1.088	0	5.50
										GDAMIMEETGK	1.00	3.017	0.546	1	13/20	2	607.2574	1212.4990	1212.5002	-0.0012	-0.988	0	4.14
										HELLQPFNVLYEK	1.00	3.383	0.400	1	17/24	2	815.4354	1628.8572	1628.8562	0.0010	0.613	0	5.40
										AFFSEVER	1.00	2.042	0.619	1	12/14	2	492.7429	983.4713	983.4712	0.0001	0.102	0	4.53
										ALLQSSASR	1.00	2.828	0.499	1	14/16	2	466.7616	931.5090	931.5087	0.0003	0.321	0	9.79
										ITSGPFEPDLYK	1.00	3.545	0.635	1	16/22	2	683.8481	1365.6809	1365.6816	-0.0007	-0.512	0	4.37
										FTVLLMPNGPMR	1.00	3.213	0.551	1	16/22	2	704.3598	1406.7029	1406.7050	-0.0021	-1.491	0	9.75
										SDQDYILK	0.99	2.613	0.328	1	13/14	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.21
										RFDAMPFTLR	0.99	2.321	0.373	1	10/18	2	635.3241	1268.6332	1268.6336	-0.0004	-0.315	0	9.60
										EGEFVAQFK	1.00	2.443	0.512	1	12/16	2	527.7638	1053.5133	1053.5131	0.0002	0.190	0	4.53
										FDAMPFTLR	1.00	2.977	0.551	1	13/16	2	557.2735	1112.5324	1112.5325	-0.0001	-0.090	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	3.33	0.00	0.47	No	7	52.9%	AAEAAAAPAESAAPAAGEEPSKEEGEPK	1.00	3.081	0.656	1	21/108	3	879.4156	2635.2176	2635.2249	-0.0073	-2.767	1	4.12
										AEPPKAPEQEQAAPGPAAGGEAPK	0.99	4.021	0.552	1	28/92	3	766.7169	2297.1287	2297.1288	-0.0001	-0.044	1	4.49
										AEGAATEEEGTPK	1.00	3.725	0.552	1	17/24	2	645.2964	1288.5770	1288.5783	-0.0013	-1.007	0	4.09
										ETPAATEAPSSTPK	1.00	2.818	0.563	1	11/26	2	693.8410	1385.6660	1385.6674	-0.0014	-1.009	0	4.53
										KTEAPAAPAAQETK	1.00	3.745	0.513	1	18/26	2	706.8726	1411.7292	1411.7307	-0.0015	-1.061	0	6.14
										AEPEKTEGAAEAK	0.98	2.260	0.627	1	11/24	2	665.8279	1329.6417	1329.6412	0.0005	0.376	1	4.49
										ESEPQAAAEPAEAK	1.00	2.987	0.567	1	15/26	2	714.3361	1426.6577	1426.6576	0.0001	0.070	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	1.05	0.00	0.58	No	5	9.8%	NPPIDDLIK	1.00	2.469	0.553	1	13/16	2	512.7873	1023.5604	1023.5601	0.0003	0.293	0	4.21
										LLSSDRNPPIDDLIK	0.98	4.064	0.407	1	15/28	2	848.4674	1694.9195	1694.9203	-0.0008	-0.471	1	4.43
										IEVLQQHENEDIYK	0.96	2.049	0.483	1	18/52	3	586.6283	1756.8638	1756.8632	0.0006	0.341	0	4.40
										DSQVVQVVLDGLK	1.00	3.419	0.518	1	18/24	2	700.3932	1398.7721	1398.7718	0.0003	0.214	0	4.21
										SGILPILVK	1.00	2.423	0.624	1	11/16	2	470.3155	938.6168	938.6165	0.0003	0.319	0	8.47

IPI00299086.3	Syntenin-1	SDCBP	1.00	0.47	0.00	0.23	Yes	2	9.7%	ANVAVVSGAPLQGQLVAR	1.00	4.946	0.710	1	24/34	2	875.5021	1748.9881	1748.9897	-0.0016	-0.914	0	9.79
										DSTGHVGFIFK	1.00	3.160	0.601	1	14/20	2	604.3089	1206.6017	1206.6033	-0.0016	-1.324	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.86	0.00	0.51	No	7	14.3%	FSDFLGLHSK	0.99	3.042	0.291	1	15/18	2	575.7982	1149.5808	1149.5819	-0.0011	-0.955	0	6.74
										HPTLLQDPDLR	1.00	2.537	0.495	1	10/20	2	652.8515	1303.6866	1303.6885	-0.0019	-1.455	0	5.21
										ALSQLAEVEEK	1.00	3.247	0.422	1	16/20	2	608.8246	1215.6344	1215.6347	-0.0003	-0.246	0	4.25
										TSLSMFSK	0.97	2.241	0.294	1	8/14	2	458.7259	915.4362	915.4372	-0.0010	-1.090	0	8.41
										EDSSSTEFVEK	0.99	2.074	0.564	1	8/20	2	629.2777	1256.5393	1256.5408	-0.0015	-1.192	0	4.00
										QQQFENLDQQLR	1.00	3.228	0.556	1	15/22	2	773.8841	1545.7529	1545.7536	-0.0007	-0.452	0	4.37
										ELSANTAAFAK	1.00	3.019	0.428	1	12/20	2	561.7931	1121.5718	1121.5717	0.0001	0.089	0	6.10
IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	1.00	3.64	0.00	0.83	No	2	20.4%	VAGQDGSVVQFK	1.00	3.602	0.496	1	15/22	2	617.8250	1233.6368	1233.6354	0.0014	1.133	0	5.81
										TENDHINLK	1.00	2.777	0.491	1	11/16	2	542.2751	1082.5348	1082.5356	-0.0008	-0.738	0	5.29
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	16.9%	SALALAIK	0.97	2.124	0.299	1	11/14	2	393.7578	785.5012	785.5011	0.0001	0.127	0	8.47
										TTIFSPEGR	0.99	2.463	0.416	1	11/16	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	5.66
										LLDEVFFSEK	1.00	3.335	0.522	1	14/18	2	613.8188	1225.6228	1225.6231	-0.0003	-0.244	0	4.14
										QAYTQFGGK	0.98	2.111	0.353	1	13/16	2	500.2483	998.4814	998.4821	-0.0007	-0.700	0	8.59
										VEIATLTR	1.00	2.835	0.371	1	13/14	2	451.7689	901.5235	901.5233	0.0002	0.221	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.23	0.00	0.19	No	5	4.6%	HFEATDILVSK	1.00	3.462	0.582	1	16/20	2	630.3352	1258.6559	1258.6558	0.0001	0.079	0	5.32
										TSEVPYAGINIGPVHK	1.00	4.643	0.640	1	21/30	2	841.4490	1680.8806	1680.8835	-0.0029	-1.723	0	6.41
										DPIVMGVTVEAGQVK	1.00	4.666	0.629	1	23/28	2	779.9109	1557.8073	1557.8072	0.0001	0.064	0	4.37
										KVFEII	0.99	1.931	0.441	1	9/10	2	374.7338	747.4524	747.4531	-0.0007	-0.934	0	6.00
										DELIHELK	1.00	2.772	0.407	1	12/14	2	498.7717	995.5296	995.5288	0.0008	0.802	0	4.65
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.22	0.97	0.67	Yes	2	3.6%	ILVPIQQVLK	1.00	1.978	0.680	1	7/18	2	575.8815	1149.7483	1149.7485	-0.0002	-0.174	0	8.75
										LLQYLYK	0.96	2.280	0.238	1	10/12	2	470.7788	939.5427	939.5430	-0.0003	-0.319	0	8.50
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	1.53	1.00	0.28	No	25	24.0%	VAEVQQVLRPAEK	1.00	4.628	0.596	1	19/24	2	733.9199	1465.8286	1465.8253	0.0033	2.248	0	6.11
										RLQAEAEEAR	1.00	3.359	0.338	1	15/18	2	586.8046	1171.5936	1171.5946	-0.0010	-0.852	0	4.79
										DMELELLR	1.00	3.069	0.310	1	12/14	2	517.7630	1033.5118	1033.5114	0.0004	0.386	0	4.14
										AGGAFLMAGQVAEQLR	1.00	4.562	0.544	1	22/30	2	817.9196	1633.8237	1633.8246	-0.0009	-0.550	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.390	0.734	1	23/30	2	846.9368	1691.8561	1691.8591	-0.0030	-1.771	0	4.65
										LPNVDLVLSQTK	1.00	4.037	0.633	1	17/22	2	663.8850	1325.7551	1325.7555	-0.0004	-0.301	0	5.84
										CLCLPNVVGPK	1.00	2.849	0.515	1	13/20	2	628.8281	1255.6408	1255.6417	-0.0009	-0.716	0	8.06
										LAPVPQR	0.99	1.410	0.619	1	10/12	2	390.7400	779.4654	779.4654	0.0000	0.000	0	9.75
										ISSADPSGAFR	1.00	3.174	0.481	1	17/20	2	554.2751	1106.5357	1106.5356	0.0001	0.090	0	5.84
										SFNGLLTMYQR	1.00	2.788	0.447	1	13/20	2	673.3321	1344.6502	1344.6496	0.0006	0.446	0	8.46
										CQLHYFR	1.00	2.754	0.355	1	10/12	2	512.2451	1022.4756	1022.4756	0.0000	0.000	0	8.23
										AAEESASQIQSSAQR	1.00	4.449	0.578	1	21/28	2	781.8739	1561.7311	1561.7332	-0.0021	-1.343	0	4.53
										MNEIQAIAAR	1.00	4.091	0.477	1	17/18	2	566.7926	1131.5727	1131.5706	0.0021	1.853	0	5.75
										LETQVSASR	1.00	2.821	0.497	1	14/16	2	495.7644	989.5137	989.5142	-0.0005	-0.504	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	4.523	0.685	1	37/80	3	758.6816	2273.0238	2273.0230	0.0008	0.352	0	4.37
										LQAEAEEAR	1.00	2.821	0.498	1	12/16	2	508.7540	1015.4941	1015.4934	0.0007	0.688	0	4.25
										VENVASSSGPMR	1.00	3.986	0.654	1	17/22	2	625.2957	1248.5766	1248.5769	-0.0003	-0.240	0	5.97
										MKDMELELLR	0.98	2.606	0.548	1	14/18	2	655.3282	1308.6416	1308.6418	-0.0002	-0.153	1	4.68
										LEMSSLPDLTPTFNK	1.00	3.019	0.546	1	15/28	2	854.9267	1707.8387	1707.8389	-0.0002	-0.117	0	4.37
										TEAEELFGETMEMMDR	1.00	3.340	0.729	1	21/30	2	983.8894	1965.7623	1965.7642	-0.0019	-0.966	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	5.484	0.674	1	28/68	3	646.3058	1935.8950	1935.8956	-0.0006	-0.310	0	4.37
										GFNAQLQR	1.00	2.708	0.410	1	12/14	2	467.2487	932.4825	932.4828	-0.0003	-0.321	0	9.75
										LGQSSMLGEQGAR	1.00	4.194	0.583	1	18/24	2	675.3275	1348.6396	1348.6405	-0.0009	-0.666	0	6.00
										SADLTGLEK	1.00	2.558	0.436	1	15/16	2	467.2480	932.4815	932.4815	0.0000	0.000	0	4.37
										IQEVGEITNLR	1.00	3.827	0.511	1	17/20	2	636.3513	1270.6870	1270.6881	-0.0011	-0.864	0	4.53
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.54	0.00	0.62	No	3	13.7%	LAPLNEGGTAELLNK	1.00	3.439	0.623	1	20/28	2	770.4225	1538.8288	1538.8304	-0.0016	-1.038	0	4.53
										ELLEQVAEFEK	1.00	3.748	0.555	1	16/20	2	667.8455	1333.6758	1333.6765	-0.0007	-0.524	0	4.09
										AQDLSNLENTVAALK	1.00	4.181	0.669	1	21/28	2	793.9229	1585.8304	1585.8312	-0.0008	-0.504	0	4.37
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	7.11	1.00	0.92	No	10	36.9%	SYPGLTSYLVR	1.00	2.781	0.461	1	14/20	2	628.3377	1254.6604	1254.6608	-0.0004	-0.318	0	8.31
										MYATIYELK	1.00	2.993	0.544	1	14/16	2	574.2888	1146.5624	1146.5631	-0.0007	-0.609	0	5.75
										MYATIYELKEDK	1.00	3.886	0.591	1	16/22	2	760.3711	1518.7279	1518.7276	0.0003	0.197	1	4.68
										ITLYGR	0.99	1.701	0.503	1	9/10	2	361.7134	721.4121	721.4123	-0.0002	-0.277	0	8.75
										VVSTNYNQHAMVFFK	1.00	2.948	0.608	1	16/28	2	900.9405	1799.8653	1799.8665	-0.0012	-0.666	0	8.57
										VPLQQNFQDNQFQGK	1.00	4.928	0.616	1	27/56	3	597.6322	1789.8740	1789.8747	-0.0007	-0.390	0	5.81
										TKELTSELK	0.97	3.005	0.434	1	12/16	2	524.7979	1047.5809	1047.5812	-0.0003	-0.286	1	5.81

										ELTSELKENFIR	1.00	3.565	0.544	1	18/22	2	739.8961	1477.7774	1477.7777	-0.0003	-0.203	1	4.79
										ELTSELK	0.97	2.035	0.319	1	10/12	2	410.2266	818.4381	818.4386	-0.0005	-0.609	0	4.53
										TKELTSELKENFIR	1.00	4.112	0.601	1	24/52	3	569.9807	1706.9205	1706.9203	0.0002	0.117	2	5.90
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.24	0.02	0.65	No	7	18.1%	GESPVDYDGGR	1.00	2.714	0.585	1	13/20	2	576.2518	1150.4895	1150.4891	0.0004	0.347	0	4.03
										KDVIELTDDSFDK	1.00	4.749	0.568	1	22/24	2	762.8750	1523.7348	1523.7355	-0.0007	-0.459	0	4.04
										NRPEDYQGGR	1.00	2.813	0.567	1	12/18	2	596.2787	1190.5433	1190.5428	0.0005	0.419	0	6.07
										LAAVDATVNQVLASR	1.00	4.660	0.654	1	23/28	2	764.4281	1526.8431	1526.8417	0.0014	0.916	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.210	0.534	1	17/32	2	808.4256	1614.8330	1614.8366	-0.0036	-2.227	0	6.00
										TGEAIVDAALSALR	1.00	3.414	0.568	1	20/26	2	693.8830	1385.7507	1385.7514	-0.0007	-0.504	0	4.37
										NSYLEVLLK	0.95	1.980	0.384	1	10/16	2	539.8108	1077.6047	1077.6070	-0.0023	-2.130	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	1.03	0.00	0.42	No	4	14.7%	AGVNTVTTLVENK	1.00	4.104	0.574	1	19/24	2	673.3697	1344.7248	1344.7249	-0.0001	-0.074	0	6.05
										VPPAINQFTQALDR	1.00	3.801	0.719	1	18/26	2	785.4228	1568.8291	1568.8311	-0.0020	-1.273	0	5.81
										NFGIGQDIQPK	1.00	3.043	0.504	1	15/20	2	608.8197	1215.6252	1215.6248	0.0004	0.329	0	5.84
										AGVNTVTTLVENKK	1.00	3.804	0.569	1	16/26	2	737.4172	1472.8187	1472.8199	-0.0012	-0.814	0	8.64
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.27	0.00	0.25	No	5	6.3%	VSTAVLSITAK	1.00	3.068	0.685	1	17/20	2	545.3293	1088.6443	1088.6441	0.0002	0.183	0	8.72
										NAQAIEDMVGYAQETQHEK	0.98	2.347	0.472	1	16/72	3	726.6638	2176.9693	2176.9695	-0.0002	-0.092	0	4.40
										EALQLMATYLPK	0.99	2.134	0.472	1	13/22	2	697.3734	1392.7325	1392.7323	0.0002	0.143	0	6.10
										NNNTDLMILK	1.00	2.874	0.428	1	12/18	2	596.3055	1190.5968	1190.5965	0.0003	0.252	0	5.84
										QDVYDLLK	0.98	2.094	0.333	1	9/14	2	497.2662	992.5178	992.5179	-0.0001	-0.101	0	4.21
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	1.07	1.00	0.70	No	6	19.6%	TGGLDLPSPPTGASLK	1.00	3.249	0.499	1	17/30	2	755.9092	1509.8033	1509.8039	-0.0006	-0.397	0	5.50
										PAPLVAPGNQVTLR	1.00	3.549	0.591	1	18/26	2	716.9172	1431.8194	1431.8198	-0.0004	-0.279	0	10.18
										YDALEVFAGSGTSGQR	1.00	4.114	0.622	1	22/30	2	829.3945	1656.7737	1656.7744	-0.0007	-0.422	0	4.37
										PNQDQILTNLSK	1.00	4.180	0.550	1	18/22	2	685.8673	1369.7215	1369.7201	0.0014	1.021	0	6.26
										YDSVSVFNGAVSDDSR	1.00	3.453	0.605	1	19/30	2	859.3868	1716.7574	1716.7591	-0.0017	-0.989	0	3.93
										GVSYLLMGQVEENR	1.00	3.091	0.513	1	15/26	2	805.8958	1609.7772	1609.7770	0.0002	0.124	0	4.53
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.39	0.00	0.41	No	5	9.2%	ASEGPAFFPGR	0.99	2.983	0.311	1	15/20	2	568.2802	1134.5465	1134.5458	0.0007	0.616	0	6.05
										AAGASDVVLYK	1.00	3.281	0.536	1	15/20	2	547.2980	1092.5805	1092.5815	-0.0010	-0.914	0	5.88
										TYTIANQFPLNK	1.00	3.457	0.625	1	18/22	2	705.3748	1408.7337	1408.7351	-0.0014	-0.992	0	8.26
										LGVLHPDVITK	1.00	2.934	0.511	1	13/20	2	596.3584	1190.7013	1190.7023	-0.0010	-0.838	0	6.74
										TTLLPGLLK	1.00	1.988	0.693	1	10/16	2	478.3130	954.6114	954.6114	0.0000	0.000	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	2.818	0.579	1	17/24	2	687.4294	1372.8434	1372.8442	-0.0008	-0.582	0	6.74
										TFFLEALR	1.00	2.662	0.433	1	13/14	2	498.7793	995.5442	995.5440	0.0002	0.201	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.86	0.01	0.65	No	14	12.4%	SYYFPVK	1.00	2.165	0.447	1	9/12	2	452.2342	902.4540	902.4538	0.0002	0.221	0	8.22
										NDLDDPER	1.00	2.512	0.466	1	8/14	2	487.2147	972.4150	972.4149	0.0001	0.103	0	3.84
										RNDLDDPER	0.97	1.850	0.381	1	8/16	2	565.2653	1128.5152	1128.5160	-0.0008	-0.708	0	4.23
										IVILEYQPSK	1.00	3.076	0.455	1	14/18	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	6.00
										MQGQEAVLAMSSR	1.00	4.763	0.610	1	19/24	2	720.3345	1438.6528	1438.6545	-0.0017	-1.180	0	5.75
										DYIVVGSDSGR	1.00	2.987	0.570	1	18/20	2	584.2857	1166.5561	1166.5568	-0.0007	-0.599	0	4.21
										AVMISAIEK	0.99	2.462	0.329	1	12/16	2	489.2704	976.5266	976.5263	0.0003	0.307	0	6.05
										ILELLRPDPNTGK	1.00	3.161	0.468	1	14/24	2	733.4223	1464.8305	1464.8300	0.0005	0.341	0	6.07
										FLAVGLVDNTVR	1.00	4.354	0.546	1	19/22	2	652.3721	1302.7307	1302.7296	0.0011	0.843	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	2.925	0.624	1	19/32	2	927.9212	1853.8260	1853.8279	-0.0019	-1.024	0	3.77
										IVPGQFLAVDPK	0.99	2.204	0.480	1	14/22	2	642.3715	1282.7273	1282.7285	-0.0012	-0.934	0	5.84
										TVLDPVTGDLSDTR	1.00	3.953	0.596	1	18/26	2	744.8807	1487.7467	1487.7468	-0.0001	-0.067	0	3.93
										NFGDQPDIR	1.00	2.874	0.344	1	12/16	2	531.2542	1060.4936	1060.4938	-0.0002	-0.188	0	4.21
										HIANYISGIQTIGHR	1.00	3.993	0.496	1	22/56	3	560.6374	1678.8907	1678.8903	0.0004	0.238	0	8.76
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	1.03	0.37	0.72	No	4	14.2%	VLVEPDAGAGVAVMK	1.00	4.074	0.680	1	25/28	2	736.3949	1470.7737	1470.7752	-0.0015	-1.019	0	4.37
										DADVQNFVSFISK	1.00	2.735	0.446	1	18/24	2	735.3672	1468.7204	1468.7198	0.0006	0.408	0	4.21
										ILADNPR	0.99	2.005	0.403	1	9/12	2	399.7271	797.4386	797.4396	-0.0010	-1.251	0	5.84
										SLQMYLER	1.00	2.415	0.416	1	12/14	2	528.2631	1054.5132	1054.5117	0.0015	1.420	0	5.72
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.15	0.00	0.42	No	4	30.4%	GFMVQTGDPTGTGR	1.00	3.895	0.631	1	18/26	2	720.3328	1438.6529	1438.6511	0.0018	1.249	0	5.84
										VIDGLETLDELEK	0.98	2.469	0.403	1	14/24	2	737.3878	1472.7585	1472.7610	-0.0025	-1.695	0	3.83
										KFEDEYSEYLK	1.00	2.917	0.604	1	18/20	2	725.8405	1449.6657	1449.6664	-0.0007	-0.482	0	4.41
										DITIHANPFAQ	0.97	2.413	0.289	1	13/20	2	613.8118	1225.6086	1225.6091	-0.0005	-0.407	0	5.08
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.29	0.50	0.63	No	3	4.0%	LRLDLPSGSK	0.97	3.051	0.434	1	14/18	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	1	8.75
										MVSVLPIFR	1.00	2.524	0.566	1	12/16	2	539.3099	1076.6052	1076.6052	0.0000	0.000	0	9.50
										DSLVYQYLQK	1.00	2.981	0.424	1	14/18	2	628.8297	1255.6449	1255.6449	0.0000	0.000	0	5.83
IPI00301107.5	Importin-11	IPO11	1.00	0.13	0.77	0.58	No	2	1.7%	NYAYKPSK	1.00	2.193	0.460	1	10/14	2	485.7533	969.4919	969.4920	-0.0001	-0.103	0	9.53

										MDNITQPER	0.99	2.280	0.416	1	10/16	2	560.2586	1118.5022	1118.5026	-0.0004	-0.357	0	4.37
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.22	0.93	0.37	No	2	7.5%	LIAINANDPEASK	1.00	3.802	0.648	1	19/24	2	678.3619	1354.7099	1354.7092	0.0007	0.516	0	4.37
										SLVESVSSSPNK	0.98	2.797	0.373	1	12/22	2	617.3197	1232.6267	1232.6248	0.0019	1.539	0	5.72
IPI00301263.2	CAD protein	CAD	1.00	0.31	0.01	0.40	No	11	5.5%	VLGTSPEAIDSAENR	1.00	4.050	0.704	1	17/28	2	779.8890	1557.7641	1557.7635	0.0006	0.385	0	4.14
										LSLDDLLQR	1.00	2.658	0.432	1	13/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VPQFSFSR	1.00	2.323	0.545	1	12/14	2	484.2534	966.4918	966.4923	-0.0005	-0.516	0	9.72
										EATAGNPGGQTVR	0.97	2.004	0.457	1	9/24	2	629.3127	1256.6087	1256.6109	-0.0022	-1.748	0	6.10
										ATGYPLAYVAAK	1.00	2.436	0.551	1	13/22	2	612.8348	1223.6552	1223.6550	0.0002	0.163	0	8.54
										LGGAVLSFSEATSSVQK	1.00	4.526	0.667	1	22/32	2	840.9438	1679.8717	1679.8730	-0.0013	-0.773	0	6.00
										LGYPVLVR	1.00	2.549	0.445	1	13/14	2	458.7844	915.5541	915.5542	-0.0001	-0.109	0	8.75
										FLSSAAAVSK	0.98	2.796	0.289	1	14/18	2	490.7742	979.5345	979.5338	0.0007	0.713	0	8.75
										MALLATVLGR	0.95	2.381	0.256	1	15/18	2	530.8128	1059.6112	1059.6111	0.0001	0.094	0	9.50
										KNILLTIGSYK	1.00	2.643	0.486	1	13/20	2	625.3794	1248.7447	1248.7442	0.0005	0.400	0	9.70
										SILEQLAEK	0.99	2.618	0.297	1	13/16	2	515.7926	1029.5707	1029.5706	0.0001	0.097	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.461	0.538	1	16/18	2	604.8059	1207.5973	1207.5972	0.0001	0.083	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.293	0.539	1	26/68	3	732.3452	2194.0131	2194.0138	-0.0007	-0.319	0	4.00
										ELNSNHDGADETSEK	1.00	2.252	0.691	1	17/28	2	823.3504	1644.6888	1644.6863	0.0025	1.518	0	4.17
										EFHLNESGDPSSK	1.00	3.432	0.595	1	18/24	2	723.8284	1445.6415	1445.6423	-0.0008	-0.553	0	4.65
										LNEQASEEILK	1.00	3.170	0.341	1	16/20	2	637.3353	1272.6561	1272.6561	0.0000	0.000	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	8.0%	NDFTEEEEAQVR	1.00	3.356	0.690	1	17/22	2	733.8233	1465.6319	1465.6321	-0.0002	-0.136	0	3.91
										NDFTEEEEAQVRK	1.00	3.262	0.606	1	16/24	2	797.8708	1593.7256	1593.7271	-0.0015	-0.940	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	3.398	0.692	1	18/22	2	686.8226	1371.6302	1371.6307	-0.0005	-0.364	0	4.14
										VTGQNQEQFLLLAK	1.00	3.999	0.510	1	18/26	2	794.9383	1587.8604	1587.8621	-0.0017	-1.069	0	5.97
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	0.98	2.305	0.475	1	13/32	3	363.2135	1086.6174	1086.6186	-0.0012	-1.101	0	8.75
										DLEAEHVEVEDTTLNR	1.00	4.281	0.751	1	17/30	2	935.4449	1868.8781	1868.8752	0.0029	1.550	0	4.08
IPI00301609.8	Serine/threonine-protein kinase Nek9	NEK9	1.00	0.21	0.00	0.42	No	3	4.6%	LGINLLGGPLGGK	1.00	3.847	0.693	1	15/24	2	604.8717	1207.7297	1207.7289	0.0008	0.661	0	8.75
										AGGGAAEQEELHYIPIR	1.00	3.449	0.528	1	22/64	3	604.3076	1809.9014	1809.9010	0.0004	0.221	0	4.75
										SSTVTEAPIAVVTSR	1.00	3.791	0.474	1	22/28	2	759.4121	1516.8087	1516.8097	-0.0010	-0.658	0	5.72
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	5.0%	AVSVEAAVTPAEPYAR	1.00	2.689	0.504	1	16/30	2	815.9254	1629.8359	1629.8362	-0.0003	-0.184	0	4.53
										VSVLELR	1.00	2.299	0.446	1	11/12	2	408.2529	814.4915	814.4913	0.0002	0.245	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.589	0.644	1	22/84	3	736.0172	2205.0280	2205.0298	-0.0018	-0.815	0	4.14
										VLFHLK	0.99	2.204	0.382	1	8/10	2	378.7420	755.4696	755.4694	0.0002	0.264	0	8.73
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	12.9%	AINTLNGLR	1.00	2.920	0.414	1	13/16	2	486.2853	970.5566	970.5560	0.0006	0.617	0	9.79
										FAANPNQNK	0.98	1.734	0.464	1	9/16	2	502.2514	1002.4877	1002.4883	-0.0006	-0.597	0	8.75
										VLVDQTTGLSR	1.00	3.499	0.450	1	17/20	2	594.8328	1187.6507	1187.6510	-0.0003	-0.252	0	5.81
										SLFSSIGEVESAK	1.00	3.989	0.610	1	20/24	2	677.3485	1352.6816	1352.6824	-0.0008	-0.591	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.18	0.00	0.56	No	4	4.1%	ATEPHMLETYTPEVTK	0.98	3.242	0.482	1	18/60	3	621.6329	1861.8792	1861.8768	0.0024	1.287	0	4.75
										TNNPLPLEQR	0.99	2.894	0.364	1	14/18	2	591.3173	1180.6211	1180.6200	0.0011	0.930	0	5.66
										ILTLGEVPK	0.99	2.555	0.372	1	12/16	2	485.3026	968.5911	968.5906	0.0005	0.515	0	6.00
										SNYQLGELVK	0.99	2.857	0.322	1	11/18	2	575.8088	1149.6026	1149.6030	-0.0004	-0.347	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	2.55	0.06	0.44	No	71	30.0%	FADQHVPGSPFSVK	1.00	3.578	0.469	1	14/26	2	758.3832	1514.7503	1514.7518	-0.0015	-0.989	0	6.74
										AFGPGLQGGSAGSPAR	1.00	4.615	0.697	1	20/30	2	715.3628	1428.7107	1428.7110	-0.0003	-0.210	0	9.79
										YNEQHVPGSPFTAR	1.00	3.973	0.565	1	18/26	2	801.8866	1601.7597	1601.7587	0.0010	0.624	0	6.75
										ALTQTGGPHVK	1.00	2.552	0.445	1	12/20	2	554.8091	1107.6039	1107.6037	0.0002	0.180	0	8.80
										AEGPGLSR	0.99	2.370	0.342	1	10/14	2	393.7089	785.4027	785.4032	-0.0005	-0.635	0	6.05
										VTAQGPGLEPSGNIANK	1.00	4.903	0.536	1	21/32	2	826.9337	1651.8515	1651.8529	-0.0014	-0.847	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	0.98	3.557	0.474	1	23/84	3	771.7046	2312.0901	2312.0921	-0.0020	-0.864	0	4.25
										VQVQDNEGCPVEALVK	1.00	3.464	0.486	1	21/30	2	892.9460	1783.8775	1783.8775	0.0000	0.000	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.934	0.458	1	14/30	2	817.9341	1633.8536	1633.8536	0.0000	0.000	0	10.00
										DKGEYTLVVK	0.98	3.491	0.436	1	15/18	2	576.3190	1150.6225	1150.6234	-0.0009	-0.781	1	6.07
										RAEFTVETR	1.00	2.975	0.327	1	13/16	2	554.7909	1107.5666	1107.5673	-0.0007	-0.631	0	6.14
										KGEITGEVR	0.98	2.689	0.285	1	12/16	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
										GIEPTGNMVK	0.96	2.014	0.344	1	9/18	2	531.2684	1060.5218	1060.5223	-0.0005	-0.471	0	6.00
										VYGPGVAK	0.99	2.108	0.448	1	11/14	2	395.7265	789.4385	789.4385	0.0000	0.000	0	8.56
										YGGQPVPNFPSK	1.00	3.998	0.526	1	13/22	2	645.8275	1289.6418	1289.6404	0.0014	1.084	0	8.59
										SPFEVYVDK	1.00	3.589	0.611	1	13/16	2	542.2715	1082.5282	1082.5284	-0.0002	-0.184	0	4.37
										AGNNMLLVGVHGPR	1.00	4.549	0.614	1	27/52	3	484.2576	1449.7523	1449.7511	0.0012	0.826	0	9.80
										FVPAEMGTHTVSVK	1.00	3.216	0.658	1	20/26	2	759.8847	1517.7540	1517.7548	-0.0008	-0.526	0	6.75

										AEFTVETR	1.00	2.437	0.463	1	12/14	2	476.7404	951.4662	951.4662	0.0000	0.000	0	4.53
										LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.813	0.537	1	21/30	2	750.8807	1499.7477	1499.7468	0.0009	0.599	0	4.14
										ATCAPQHGAPGPGPADASK	0.97	2.614	0.459	1	20/72	3	597.2810	1788.8208	1788.8213	-0.0005	-0.279	0	6.78
										LDVQFSGLTK	1.00	3.852	0.563	1	15/18	2	554.3059	1106.5982	1106.5972	0.0010	0.902	0	5.84
										TGVAVNKPAEFTVDAK	1.00	4.592	0.440	1	22/30	2	823.9410	1645.8674	1645.8675	-0.0001	-0.061	0	5.73
										DAPQDFHPDR	1.00	3.163	0.531	1	13/18	2	599.2678	1196.5201	1196.5211	-0.0010	-0.834	0	4.41
										AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
										VANPSGNLTETYVQDR	1.00	4.646	0.591	1	22/30	2	882.4316	1762.8493	1762.8486	0.0007	0.397	0	4.37
										LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
										IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
										LSPFMADIR	0.99	2.248	0.414	1	13/16	2	533.2735	1064.5327	1064.5325	0.0002	0.188	0	5.84
										NGHVGISFVPK	1.00	3.833	0.534	1	23/40	3	385.5487	1153.6245	1153.6244	0.0001	0.087	0	8.76
										TPCEEILVK	0.96	2.749	0.381	1	13/16	2	544.7864	1087.5617	1087.5583	0.0034	3.121	0	4.53
										LTVSSLQESGLK	1.00	3.663	0.492	1	19/22	2	631.3535	1260.6916	1260.6925	-0.0009	-0.713	0	6.00
										IANLQTDLSDGLR	1.00	4.576	0.658	1	18/24	2	708.3781	1414.7401	1414.7416	-0.0015	-1.059	0	4.21
										VAQPTITDNKDGTVTVR	1.00	4.409	0.708	1	20/32	2	907.9840	1813.9582	1813.9534	0.0048	2.643	1	5.93
										KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
										YGGPYHIGGSPFK	1.00	4.470	0.479	1	20/24	2	690.3408	1378.6661	1378.6670	-0.0009	-0.652	0	8.50
										LIALLEVLSQKK	1.00	2.994	0.507	1	13/22	2	677.9370	1353.8593	1353.8595	-0.0002	-0.148	0	8.59
										LKPGAPLRPK	1.00	2.168	0.693	1	13/36	3	359.5695	1075.6863	1075.6866	-0.0003	-0.278	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	5.142	0.659	1	21/34	2	785.9072	1569.7984	1569.7999	-0.0015	-0.954	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.367	0.561	1	17/30	2	849.9623	1697.9095	1697.9101	-0.0006	-0.353	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	4.794	0.675	1	25/36	2	1009.5092	2017.0018	2017.0038	-0.0020	-0.991	0	4.37
										GKLDVQFSGLTK	1.00	3.919	0.652	1	22/44	3	431.5785	1291.7142	1291.7136	0.0006	0.463	1	8.59
										NDNDTFTVK	1.00	2.542	0.558	1	13/16	2	527.2460	1052.4764	1052.4775	-0.0011	-1.043	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	4.109	0.617	1	16/36	2	969.5126	1937.0101	1937.0106	-0.0005	-0.258	0	4.32
										SPFSVAVSPSLDLSK	1.00	3.766	0.522	1	17/28	2	767.4116	1532.8100	1532.8086	0.0014	0.912	0	5.55
										VNVGAGSHPNK	1.00	3.321	0.574	1	14/20	2	540.2833	1078.5506	1078.5520	-0.0014	-1.296	0	8.73
										ENGVYLIDVK	1.00	2.890	0.555	1	14/18	2	575.3111	1148.6070	1148.6077	-0.0007	-0.608	0	4.37
										DVDIIDHHDNTYTVK	1.00	4.137	0.601	1	19/28	2	892.9261	1783.8382	1783.8377	0.0005	0.280	0	4.54
										AGVAPLQVK	1.00	3.014	0.535	1	15/16	2	441.7740	881.5345	881.5335	0.0010	1.132	0	8.80
										FTVETR	0.98	1.726	0.411	1	8/10	2	376.7005	751.3864	751.3865	-0.0001	-0.133	0	6.00
										AYGPGIEPTGNMVK	1.00	3.716	0.609	1	16/26	2	725.3558	1448.6958	1448.6970	-0.0012	-0.827	0	6.05
										VNQPASFAVSLNGAK	1.00	5.037	0.649	1	20/28	2	751.9017	1501.7888	1501.7889	-0.0001	-0.067	0	8.72
										GTVEPQLEAR	1.00	2.825	0.590	1	15/18	2	550.2907	1098.5664	1098.5669	-0.0005	-0.454	0	4.53
										SPFEVK	0.98	2.149	0.290	1	9/10	2	353.6921	705.3700	705.3697	0.0003	0.424	0	5.72
										VTVLFAGQHIAK	1.00	4.254	0.666	1	19/22	2	642.3772	1282.7391	1282.7398	-0.0007	-0.545	0	8.73
										VPVHDVTDASK	1.00	3.673	0.550	1	17/20	2	584.3039	1166.5931	1166.5932	-0.0001	-0.086	0	5.21
										AGQSAAGAAPGGGVDTR	1.00	3.367	0.534	1	18/32	2	721.8528	1441.6924	1441.6910	0.0014	0.970	0	5.88
										LYSVSYLLK	0.99	2.147	0.402	1	12/16	2	543.3157	1084.6170	1084.6168	0.0002	0.184	0	8.50
										RLTVSSLQESGLK	1.00	4.338	0.461	1	19/24	2	709.4041	1416.7923	1416.7936	-0.0013	-0.916	0	8.75
										ETGEHLVHVK	0.99	2.498	0.489	1	12/18	2	574.8066	1147.6002	1147.5986	0.0016	1.392	0	6.01
										AEISFEDR	1.00	2.267	0.504	1	12/14	2	483.7300	965.4457	965.4454	0.0003	0.310	0	4.14
										VEPGLGADNSVVR	1.00	2.895	0.595	1	19/24	2	656.8464	1311.6771	1311.6783	-0.0012	-0.914	0	4.37
										VDVGKDQEFTVK	1.00	3.962	0.527	1	18/22	2	682.8564	1363.6974	1363.6983	-0.0009	-0.659	1	4.56
										LVSNHSLHETSSVFVDSLTK	1.00	4.517	0.627	1	32/76	3	734.0463	2199.1173	2199.1172	0.0001	0.045	0	5.99
										VAQPTITDNK	1.00	2.852	0.508	1	12/18	2	543.7931	1085.5713	1085.5717	-0.0004	-0.368	0	5.81
										SPFEVYVDKSQGDASK	1.00	4.292	0.634	1	26/60	3	586.2844	1755.8318	1755.8315	0.0003	0.171	1	4.56
										EAGAGGLAIAVEGPSK	1.00	4.968	0.690	1	24/30	2	713.8805	1425.7457	1425.7464	-0.0007	-0.490	0	4.53
										AEISFEDRK	0.99	2.897	0.280	1	11/16	2	547.7775	1093.5397	1093.5404	-0.0007	-0.639	0	4.68
										EATTEFSVDAR	1.00	3.185	0.508	1	17/20	2	613.2884	1224.5619	1224.5622	-0.0003	-0.245	0	4.14
										ANLPQSFQVDTSK	1.00	3.718	0.692	1	19/24	2	717.8648	1433.7149	1433.7151	-0.0002	-0.139	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	0.22	1.00	0.43	Yes	15	3.8%	ASDEDSEVNYSIK	1.00	3.082	0.650	1	15/24	2	728.8255	1455.6357	1455.6365	-0.0008	-0.549	0	3.92
										FASEEYR	0.98	2.179	0.316	1	9/12	2	451.2061	900.3979	900.3977	0.0002	0.222	0	4.53
										VPQDTVPGVELLR	1.00	3.300	0.557	1	11/24	2	711.9012	1421.7888	1421.7878	0.0010	0.702	0	4.37
										ATDSGQPPLSASVR	1.00	2.675	0.442	1	15/26	2	693.3546	1384.6938	1384.6947	-0.0009	-0.649	0	5.88
										SNEFSLVSVK	1.00	2.883	0.481	1	13/18	2	555.2955	1108.5774	1108.5764	0.0010	0.900	0	5.72

										DVIEINPVTGVVK	1.00	3.173	0.559	1	16/24	2	691.8981	1381.7813	1381.7817	-0.0004	-0.289	0	4.37
										VSIEDVNDNPPK	1.00	3.014	0.463	1	14/22	2	663.8304	1325.6457	1325.6463	-0.0006	-0.452	0	4.03
										AVAAQDPVIYSLVR	1.00	3.356	0.567	1	16/26	2	751.4223	1500.8296	1500.8300	-0.0004	-0.266	0	5.88
										ISLTQVLDK	1.00	2.873	0.514	1	10/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.84
										SGSGPYFYSQIR	0.99	2.902	0.398	1	12/22	2	681.3279	1360.6390	1360.6412	-0.0022	-1.615	0	8.31
										IISGDVANVFK	0.96	2.342	0.301	1	14/20	2	581.8270	1161.6407	1161.6394	0.0013	1.117	0	5.84
										IIAAQGLPR	1.00	2.822	0.359	1	13/16	2	469.7927	937.5713	937.5709	0.0004	0.426	0	9.75
										TPVAVVFAR	1.00	3.769	0.541	1	15/16	2	480.2873	958.5600	958.5600	0.0000	0.000	0	9.41
										YTLLSPTEK	0.99	2.096	0.426	1	12/16	2	526.2871	1050.5588	1050.5597	-0.0009	-0.855	0	6.00
										VGASDGVFR	0.99	2.449	0.359	1	12/16	2	454.2352	906.4574	906.4559	0.0015	1.651	0	5.81
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.78	0.05	0.49	No	4	16.9%	TLQQFPGGSIDLQK	0.99	3.544	0.309	1	17/26	2	766.4094	1530.8037	1530.8042	-0.0005	-0.326	0	5.50
										ELYLEEALQNER	1.00	3.041	0.542	1	17/22	2	753.8754	1505.7339	1505.7362	-0.0023	-1.526	0	4.09
										EDNGIGILTLNNPSR	1.00	3.114	0.521	1	19/28	2	806.9181	1611.8213	1611.8216	-0.0003	-0.186	0	4.37
										QFIQGPPEVIR	0.99	3.011	0.292	1	13/20	2	642.3590	1282.7027	1282.7034	-0.0007	-0.545	0	6.00
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	4.237	0.594	1	21/48	3	518.9581	1553.8497	1553.8526	-0.0029	-1.863	1	6.14
										EPVQLETLSIR	1.00	2.243	0.472	1	10/20	2	642.8615	1283.7075	1283.7085	-0.0010	-0.778	0	4.53
										LSHETVTIELK	1.00	3.800	0.544	1	17/20	2	635.3561	1268.6974	1268.6976	-0.0002	-0.157	0	5.40
										NGTQVHGTITGVDVSMNTHLK	0.97	2.046	0.376	1	24/120	4	557.0299	2224.0942	2224.0906	0.0036	1.616	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	2.83	0.00	0.50	No	21	39.6%	AIADTGANVVVTGGK	1.00	4.348	0.656	1	23/28	2	686.8752	1371.7352	1371.7358	-0.0006	-0.437	0	5.88
										KETEGDVTSVK	0.98	3.040	0.227	1	11/20	2	596.8064	1191.5984	1191.5983	0.0001	0.084	0	4.68
										LYAVHQEGNK	1.00	2.650	0.470	1	13/18	2	579.7987	1157.5840	1157.5829	0.0011	0.949	0	6.75
										VDQIIMAK	0.99	2.600	0.442	1	13/14	2	467.2573	932.4997	932.5001	-0.0004	-0.428	0	5.81
										KFAEAFEAIPR	0.99	3.905	0.406	1	19/40	3	426.8995	1277.6763	1277.6768	-0.0005	-0.390	0	6.14
										GSTDNLMDDIER	1.00	2.703	0.468	1	16/22	2	691.2986	1380.5813	1380.5827	-0.0014	-1.013	0	3.84
										FAEAFEAIPR	1.00	3.194	0.559	1	16/18	2	575.7982	1149.5819	1149.5819	0.0000	0.000	0	4.53
										LFVTNDAATILR	1.00	3.902	0.625	1	19/22	2	667.3774	1332.7403	1332.7402	0.0001	0.075	0	5.84
										GEENLMDAQVK	1.00	3.602	0.431	1	15/20	2	625.2901	1248.5657	1248.5656	0.0001	0.080	0	4.14
										PAGGPKPPSGK	1.00	2.628	0.659	1	14/20	2	496.7798	991.5449	991.5451	-0.0002	-0.201	0	10.02
										DMLEAGILDTYLGK	1.00	3.452	0.548	1	17/26	2	777.8896	1553.7654	1553.7647	0.0007	0.450	0	4.03
										APGFAQMLK	1.00	3.173	0.461	1	15/16	2	489.7575	977.5012	977.5004	0.0008	0.817	0	8.80
										VADMALHYANK	0.98	3.318	0.348	1	13/40	3	416.8729	1247.5967	1247.5969	-0.0002	-0.160	0	6.71
										LATNAAVTVLR	1.00	4.049	0.550	1	19/20	2	564.8404	1127.6664	1127.6663	0.0001	0.089	0	9.75
										NVGLDIEAEVPAVK	1.00	3.789	0.639	1	21/26	2	727.3985	1452.7827	1452.7824	0.0003	0.206	0	4.14
										DIDEVSSLLR	1.00	3.378	0.390	1	14/18	2	573.8037	1145.5919	1145.5928	-0.0009	-0.784	0	4.03
										TAEELMNFSK	1.00	3.455	0.580	1	15/18	2	593.2764	1184.5398	1184.5383	0.0015	1.264	0	4.53
										HEKEDGAISTIVLR	1.00	4.121	0.527	1	17/26	2	784.4256	1566.8357	1566.8366	-0.0009	-0.574	1	5.45
										AVDDGVNTFK	1.00	2.947	0.540	1	15/18	2	533.2642	1064.5125	1064.5138	-0.0013	-1.219	0	4.21
										LVPGGGATEIELAK	0.99	1.957	0.526	1	15/26	2	677.8825	1353.7500	1353.7504	-0.0004	-0.295	0	4.53
										EDGAISTIVLR	0.99	3.303	0.369	1	14/20	2	587.3273	1172.6384	1172.6401	-0.0017	-1.447	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.05	0.01	0.54	No	10	21.7%	VIDPATATSVDLR	1.00	3.862	0.593	1	20/24	2	679.3697	1356.7243	1356.7249	-0.0006	-0.442	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	3.745	0.711	1	22/32	2	1016.9330	2031.8506	2031.8514	-0.0008	-0.393	0	3.77
										GDVTITNDGATILK	1.00	3.208	0.632	1	20/26	2	709.3803	1416.7459	1416.7460	-0.0001	-0.071	0	4.21
										IDDVVNTR	0.99	2.574	0.297	1	10/14	2	466.2458	930.4757	930.4771	-0.0014	-1.501	0	4.21
										FSNISAAK	1.00	2.608	0.386	1	13/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										AYILNLVK	1.00	2.132	0.481	1	12/14	2	467.2920	932.5690	932.5695	-0.0005	-0.535	0	8.63
										ETLLNSATTSLNSK	1.00	4.109	0.687	1	22/26	2	739.8885	1477.7617	1477.7624	-0.0007	-0.473	0	6.10
										MIQDGKGDVTITNDGATILK	1.00	5.444	0.561	1	32/76	3	702.6964	2105.0659	2105.0674	-0.0015	-0.712	1	4.43
										GIHPTIISESFQK	1.00	3.634	0.649	1	17/24	2	728.8934	1455.7732	1455.7722	0.0010	0.686	0	6.75
										ALIAGGGAPEIELALR	0.99	2.618	0.495	1	15/30	2	775.9487	1549.8850	1549.8828	0.0022	1.418	0	4.53
IPI00303292.1	Importin subunit alpha-1	KPNA1	0.97	0.25	0.00	0.45	No	2	3.2%	SPEQQLSATQK	0.97	3.067	0.360	1	14/20	2	608.8120	1215.6068	1215.6095	-0.0027	-2.217	0	5.72
										FVEFLK	0.99	2.079	0.342	1	10/10	2	391.7260	781.4373	781.4374	-0.0001	-0.128	0	6.00
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	18.8%	KFYEFSQR	0.99	2.743	0.318	1	12/14	2	552.7773	1103.5404	1103.5400	0.0004	0.362	0	8.59
										EAIQHPADEK	1.00	2.309	0.471	1	11/18	2	569.2804	1136.5465	1136.5462	0.0003	0.264	0	4.65
										INNVPAEGENEVNNELANR	1.00	4.824	0.575	1	24/36	2	1048.5038	2094.9891	2094.9930	-0.0039	-1.860	0	4.09
										FYEFSQR	0.99	2.140	0.428	1	11/12	2	488.7298	975.4450	975.4450	0.0000	0.000	0	6.00
										EIYNQVNVVLK	0.99	3.145	0.286	1	12/20	2	659.8719	1317.7280	1317.7293	-0.0013	-0.985	0	6.10
										MSLFYAEATPMLK	1.00	3.973	0.640	1	19/24	2	767.3700	1532.7240	1532.7255	-0.0015	-0.977	0	5.75
IPI00303476.1	ATP synthase subunit beta,	ATP5B	1.00	1.03	0.80	0.59	No	8	19.5%	IPVGPETLGR	0.98	3.071	0.228	1	14/18	2	519.8007	1037.5867	1037.5869	-0.0002	-0.192	0	6.00

	mitochondrial precursor									IMNVIGEPIDER	1.00	3.474	0.564	1	17/22	2	701.3558	1400.6987	1400.6970	0.0017	1.212	0	4.14
										TIAMDGTEGLVR	1.00	2.804	0.545	1	17/22	2	639.8216	1277.6266	1277.6286	-0.0020	-1.563	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.327	0.541	1	24/60	3	611.2929	1830.8571	1830.8570	0.0001	0.055	0	4.54
										TVLIMELINNVAK	1.00	3.544	0.694	1	18/24	2	737.4209	1472.8265	1472.8273	-0.0008	-0.542	0	5.66
										VALVYGQMNEPPGAR	1.00	2.850	0.544	1	21/28	2	809.4063	1616.7972	1616.7981	-0.0009	-0.556	0	5.97
										IGLFGGAGVGK	1.00	3.676	0.548	1	17/20	2	488.2847	974.5548	974.5549	-0.0001	-0.102	0	8.75
										FTQAGSEVSALLGR	1.00	4.073	0.540	1	20/26	2	718.3806	1434.7466	1434.7467	-0.0001	-0.070	0	6.00
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	0.27	0.00	0.41	No	2	7.2%	LPSEPGMTLLTIR	0.98	2.380	0.346	1	12/24	2	722.3974	1442.7791	1442.7803	-0.0012	-0.831	0	6.00
										GAAIFFEFK	0.97	2.338	0.299	1	11/16	2	515.2738	1028.5340	1028.5331	0.0009	0.873	0	6.00
IPI00303832.6	RNA polymerase-associated protein RTF1 homolog	RTF1	1.00	0.20	1.00	0.30	No	3	4.9%	VAEITGVVETAK	0.99	3.121	0.354	1	17/22	2	608.8428	1215.6720	1215.6711	0.0009	0.739	0	4.53
										SQPVSLPEELNR	1.00	2.235	0.581	1	13/22	2	684.8595	1367.7049	1367.7045	0.0004	0.292	0	4.53
										FNDQDIEEIVK	1.00	3.456	0.536	1	18/20	2	675.3328	1348.6521	1348.6511	0.0010	0.740	0	3.92
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.47	0.00	0.54	No	4	11.5%	QEQSYFVR	0.99	1.993	0.476	1	11/14	2	528.7591	1055.5037	1055.5036	0.0001	0.095	0	6.00
										LGQMVLSGVDTVLGK	1.00	3.248	0.462	1	18/28	2	766.9213	1531.8285	1531.8280	0.0005	0.326	0	5.84
										DTVATQLSEAVDATR	1.00	4.051	0.715	1	23/28	2	788.8943	1575.7744	1575.7740	0.0004	0.254	0	4.03
										VSGAQEMVSSAK	1.00	3.247	0.612	1	16/22	2	605.2926	1208.5682	1208.5707	-0.0025	-2.065	0	5.97
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.39	0.81	0.62	No	2	7.4%	ASAPESGLLSK	0.97	2.216	0.328	1	10/20	2	530.2877	1058.5613	1058.5608	0.0005	0.471	0	6.05
										YFGDIISVGQR	1.00	3.420	0.513	1	14/20	2	627.8275	1253.6397	1253.6404	-0.0007	-0.558	0	5.84
IPI00304181.4	Eukaryotic translation initiation factor 2C 3	EIF2C3	0.96	0.15	0.00	0.37	No	3	3.8%	QEIIQDLASMVR	0.97	2.737	0.256	1	14/22	2	709.8690	1417.7221	1417.7235	-0.0014	-0.986	0	4.37
										ELLIQFYK	0.98	1.802	0.415	1	8/14	2	527.3026	1052.5910	1052.5906	0.0004	0.379	0	6.10
										YAQGADSVEPMFR	0.97	1.888	0.428	1	9/24	2	743.8352	1485.6566	1485.6558	0.0008	0.538	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.32	0.00	0.58	No	3	6.9%	HVEFDFLIK	0.99	2.233	0.363	1	10/16	2	574.3109	1146.6076	1146.6073	0.0003	0.261	0	5.32
										TEQLGLTR	0.97	2.823	0.190	1	10/14	2	459.2562	916.4977	916.4978	-0.0001	-0.109	0	5.66
										APLYDLAAHEDK	1.00	3.926	0.654	1	26/44	3	448.2261	1341.6560	1341.6565	-0.0005	-0.372	0	4.54
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	1.00	0.26	0.00	0.44	No	2	6.0%	LVTGGGEEVDVHSLGAR	1.00	5.191	0.593	1	22/32	2	848.4367	1694.8579	1694.8588	-0.0009	-0.530	0	4.65
										EVIAGPLLR	1.00	2.475	0.444	1	11/16	2	484.3004	966.5864	966.5862	0.0002	0.207	0	6.10
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	0.98	0.22	0.00	0.17	No	2	3.6%	VELDNMPLR	1.00	2.554	0.395	1	13/16	2	551.7817	1101.5483	1101.5488	-0.0005	-0.453	0	4.37
										AVVIVDDR	0.97	2.403	0.261	1	9/14	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	4.21
IPI00304612.9	60S ribosomal protein L13a	RPL13A	1.00	1.15	0.01	0.56	No	4	12.8%	YQAVTATLEEK	0.98	2.797	0.450	1	14/20	2	626.8246	1251.6379	1251.6347	0.0032	2.553	0	4.53
										KFAYLGR	0.99	2.905	0.280	1	10/12	2	427.7478	853.4802	853.4810	-0.0008	-0.935	0	9.99
										MVVPAALK	0.97	2.319	0.278	1	9/14	2	422.7517	843.4884	843.4888	-0.0004	-0.473	0	8.50
										FAYLGR	1.00	2.038	0.448	1	8/10	2	363.7003	725.3857	725.3861	-0.0004	-0.550	0	8.75
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	7.4%	RGPPPPPR	0.98	1.764	0.410	1	11/14	2	437.2563	872.4977	872.4981	-0.0004	-0.457	0	12.00
										LFIGGLNTETNEK	1.00	3.943	0.480	1	18/24	2	718.3750	1434.7364	1434.7355	0.0009	0.626	0	4.53
										IVEVLLMK	1.00	2.634	0.470	1	13/14	2	480.7935	959.5729	959.5725	0.0004	0.416	0	6.00
IPI00304754.1	Isoform 1 of Fermitin family homolog 1	FERMT1	1.00	0.24	0.00	0.32	No	3	5.0%	VSFSAVVFK	1.00	3.128	0.513	1	15/16	2	492.2817	982.5482	982.5488	-0.0006	-0.609	0	8.72
										ILEAHQNVAQMPLVEAK	1.00	5.879	0.678	1	29/64	3	636.3400	1906.0037	1905.9982	0.0055	2.881	0	5.40
										YGVQADAK	1.00	2.750	0.453	1	13/14	2	426.2165	850.4183	850.4185	-0.0002	-0.235	0	5.83
IPI00304866.4	Tumor necrosis factor, alpha-induced protein 2	TNFAIP2	1.00	0.28	0.00	0.24	No	4	6.6%	AFNEFLER	1.00	2.836	0.366	1	12/14	2	513.2562	1024.4981	1024.4978	0.0003	0.292	0	4.53
										DQVLGVLR	1.00	2.260	0.431	1	11/14	2	450.2691	898.5235	898.5236	-0.0001	-0.111	0	5.84
										ELAAAAAAGGVSEEELVR	1.00	4.592	0.728	1	23/34	2	871.9496	1741.8855	1741.8846	0.0009	0.516	0	4.09
										VEALYELLR	1.00	2.997	0.367	1	15/16	2	553.3162	1104.6184	1104.6179	0.0005	0.452	0	4.53
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	2.54	0.05	0.28	No	17	27.3%	SAVEDEGLK	1.00	2.596	0.645	1	15/16	2	474.2376	946.4605	946.4607	-0.0002	-0.211	0	4.14
										NQVALNPQNTVFDAK	1.00	4.934	0.480	1	20/28	2	829.9285	1657.8414	1657.8424	-0.0010	-0.603	0	5.84
										NALESYAFNMK	1.00	3.588	0.538	1	16/20	2	652.3030	1302.5910	1302.5914	-0.0004	-0.307	0	6.00
										FGDPVVQSDMK	1.00	3.170	0.591	1	17/20	2	619.7897	1237.5635	1237.5649	-0.0014	-1.129	0	4.21
										YKAEDEVQR	1.00	3.557	0.532	1	15/16	2	569.2804	1136.5465	1136.5462	0.0003	0.264	1	4.68
										AFYPEEISSMVLTK	1.00	3.292	0.628	1	21/26	2	815.9053	1629.7950	1629.7960	-0.0010	-0.613	0	4.53
										DAGVIAGLNVLR	1.00	4.201	0.630	1	20/22	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	5.84
										LLQDFFNGR	1.00	3.227	0.429	1	15/16	2	555.2905	1108.5664	1108.5665	-0.0001	-0.090	0	5.84
										GGSGSGPTIEEVD	0.99	2.253	0.468	1	11/24	2	602.7700	1203.5248	1203.5255	-0.0007	-0.581	0	3.88
										DNNLLGR	0.98	2.080	0.365	1	9/12	2	401.2143	800.4147	800.4141	0.0006	0.748	0	5.84
										LVNHFVEEFKR	1.00	3.716	0.561	1	22/40	3	473.2577	1416.7504	1416.7514	-0.0010	-0.704	0	6.76
										FEELCSDLFR	1.00	3.202	0.436	1	15/18	2	658.3030	1314.5918	1314.5914	0.0004	0.304	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.670	0.719	1	23/30	2	838.3690	1674.7221	1674.7234	-0.0013	-0.775	0	4.22
										KFGDPVVQSDMK	1.00	2.993	0.628	1	16/22	2	683.8372	1365.6582	1365.6599	-0.0017	-1.243	0	5.96
										AQIHDLVLVGGSTR	1.00	4.870	0.620	1	21/26	2	733.4097	1464.8041	1464.8049	-0.0008	-0.545	0	6.79
										TTPSYVAFTDTER	1.00	3.519	0.666	1	15/24	2	744.3543	1486.6932	1486.6940	-0.0008	-0.537	0	4.37

										LVNHFVEEFK	1.00	3.713	0.528	1	15/18	2	631.3324	1260.6501	1260.6503	-0.0002	-0.158	0	5.40
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.32	0.00	0.35	No	5	4.4%	YLELLGYR	1.00	2.732	0.521	1	12/14	2	513.7846	1025.5542	1025.5546	-0.0004	-0.389	0	6.00
										RLEFLYDK	0.96	2.315	0.255	1	11/14	2	542.2953	1082.5764	1082.5760	0.0004	0.369	0	6.07
										AQDGSHPLSLQDLIEK	1.00	3.014	0.607	1	15/30	2	875.9521	1749.8896	1749.8897	-0.0001	-0.057	0	4.54
										VNFEDDSR	0.97	2.539	0.236	1	11/14	2	491.2172	980.4201	980.4199	0.0002	0.204	0	4.03
										TTFEDLIQR	0.99	2.429	0.343	1	12/16	2	561.7931	1121.5719	1121.5717	0.0002	0.178	0	4.37
IPI00305166.1	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	SDHA	1.00	0.17	0.74	0.48	No	2	3.3%	NTVVATGGYGR	0.99	2.559	0.361	1	15/20	2	547.7831	1093.5526	1093.5516	0.0010	0.913	0	8.75
										VTLEYRPVIDK	1.00	3.488	0.383	1	15/20	2	666.8797	1331.7431	1331.7449	-0.0018	-1.350	0	6.04
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.59	0.00	0.73	No	3	17.6%	LGAFFLER	0.99	2.563	0.305	1	13/14	2	476.7662	951.5174	951.5178	-0.0004	-0.420	0	6.00
										GQASQITASNLVQNYK	1.00	4.379	0.663	1	19/30	2	861.4445	1720.8730	1720.8744	-0.0014	-0.813	0	8.59
										TVFSADPNVVDLHK	1.00	2.818	0.541	1	15/26	2	771.4016	1540.7875	1540.7886	-0.0011	-0.713	0	5.18
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	0.70	0.00	0.78	No	3	21.6%	YRPASASVSALIGGR	1.00	3.664	0.499	1	16/28	2	752.9152	1503.8166	1503.8158	0.0008	0.531	0	10.84
										QEAVALLQGQR	1.00	3.102	0.448	1	17/20	2	606.8384	1211.6627	1211.6622	0.0005	0.412	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.443	0.637	1	22/34	2	950.4320	1898.8478	1898.8494	-0.0016	-0.842	0	4.03
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.36	0.00	0.47	No	2	11.1%	IDQYQGADAVGLEEK	1.00	4.261	0.500	1	23/28	2	818.3967	1634.7772	1634.7788	-0.0016	-0.978	0	3.92
										QHLENDPGSNEDTDIPK	0.98	3.737	0.539	1	22/64	3	636.9572	1907.8463	1907.8497	-0.0034	-1.779	0	4.10
IPI00306322.1	Collagen alpha-2(IV) chain precursor	COL4A2	1.00	0.13	0.96	0.07	Yes	4	3.2%	GLPGEVLGAQPGPR	1.00	3.801	0.610	1	16/26	2	674.3726	1346.7301	1346.7306	-0.0005	-0.371	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	3.884	0.724	1	20/34	2	883.8918	1765.7672	1765.7690	-0.0018	-1.018	0	4.37
										GLDGYQGPDGPR	1.00	3.389	0.506	1	15/22	2	616.2887	1230.5632	1230.5629	0.0003	0.243	0	4.21
										SVSIGYLLVK	1.00	3.053	0.710	1	15/18	2	539.8290	1077.6429	1077.6434	-0.0005	-0.463	0	8.31
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	2.730	0.529	1	12/14	2	483.7740	965.5337	965.5335	0.0002	0.207	0	8.72
										AITGASLADIMAK	1.00	3.333	0.578	1	18/24	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.88
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.33	0.00	0.45	No	4	7.4%	LMHLTSEELNPNPDK	1.00	3.337	0.676	1	19/28	2	877.4249	1752.8319	1752.8353	-0.0034	-1.938	0	4.65
										DHQFLEGK	0.98	2.567	0.239	1	10/14	2	487.2405	972.4664	972.4665	-0.0001	-0.103	0	5.32
										LYVIGTGER	0.95	2.905	0.155	1	12/16	2	504.2796	1006.5436	1006.5447	-0.0011	-1.091	0	6.00
										ESNSLEISLIK	1.00	2.622	0.421	1	17/20	2	616.8403	1231.6664	1231.6660	0.0004	0.324	0	4.53
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	1.00	0.15	1.00	0.68	No	2	3.2%	FSTQIYNLGR	1.00	3.103	0.528	1	16/18	2	599.8144	1197.6133	1197.6142	-0.0009	-0.750	0	8.75
										LGQGLGPIHLSEVR	1.00	3.539	0.557	1	17/26	2	738.4201	1474.8254	1474.8256	-0.0002	-0.135	0	6.75
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.16	0.31	0.52	No	2	5.3%	ILDIDNVDLAMGK	1.00	4.096	0.658	1	19/24	2	716.8712	1431.7286	1431.7279	0.0007	0.488	0	3.93
										VTDLLGGLFSK	0.96	2.368	0.312	1	16/20	2	575.3293	1148.6454	1148.6441	0.0013	1.130	0	5.81
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	1.00	0.71	0.12	0.44	No	7	11.5%	VDLVTMVTSK	1.00	2.866	0.549	1	15/18	2	554.7996	1107.5849	1107.5846	0.0003	0.270	0	5.81
										ENLALQNVQAR	1.00	3.516	0.532	1	17/20	2	628.3413	1254.6706	1254.6680	0.0026	2.069	0	6.10
										NGGIYLLANQK	1.00	4.142	0.513	1	17/20	2	595.8300	1189.6457	1189.6455	0.0002	0.168	0	8.59
										TIVNQISYTPQDPR	1.00	3.365	0.590	1	17/26	2	816.4230	1630.8308	1630.8315	-0.0007	-0.429	0	5.50
										SPLFAAHGGSSR	1.00	3.436	0.441	1	12/22	2	593.8018	1185.5884	1185.5891	-0.0007	-0.589	0	9.49
										SGNEEVLADVR	1.00	3.187	0.351	1	15/20	2	594.7964	1187.5791	1187.5782	0.0009	0.757	0	4.14
										AVMGIFSLVTGK	1.00	3.248	0.556	1	15/22	2	619.8443	1237.6720	1237.6740	-0.0020	-1.613	0	8.80
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.28	0.00	0.41	No	3	5.1%	IGALEGYR	0.99	2.401	0.360	1	13/14	2	439.7402	877.4667	877.4658	0.0009	1.023	0	6.00
										EPFPTIYVDSQK	1.00	2.635	0.589	1	9/22	2	712.3588	1422.7025	1422.7031	-0.0006	-0.421	0	4.37
										NLMFLVLR	1.00	2.618	0.412	1	12/14	2	511.2968	1020.5777	1020.5790	-0.0013	-1.271	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.22	0.00	0.14	No	8	6.8%	SIAEEQYSDLEK	1.00	3.370	0.541	1	18/22	2	706.3330	1410.6505	1410.6515	-0.0010	-0.708	0	4.00
										SNMEIDMTYQLK	1.00	3.246	0.537	1	18/22	2	752.8365	1503.6572	1503.6585	-0.0013	-0.863	0	4.37
										NIDNFLNR	1.00	2.689	0.388	1	13/14	2	503.2592	1004.5045	1004.5039	0.0006	0.596	0	5.84
										LKDEEISAAAIK	0.98	3.966	0.402	1	17/22	2	644.3614	1286.7077	1286.7082	-0.0005	-0.388	1	4.68
										VENLLLEAEK	1.00	3.003	0.389	1	15/18	2	579.3243	1156.6327	1156.6340	-0.0013	-1.122	0	4.25
										MPGAPETAPGDGAGASR	1.00	2.718	0.485	1	15/32	2	779.3517	1556.6876	1556.6889	-0.0013	-0.834	0	4.37
										GAFGEVQLVR	0.99	2.781	0.358	1	15/18	2	538.2984	1074.5817	1074.5822	-0.0005	-0.464	0	6.00
										NLLLLANSTEEQQK	1.00	3.430	0.499	1	20/26	2	800.9307	1599.8456	1599.8468	-0.0012	-0.749	0	4.53
IPI00328097.3	Sorting nexin-27	SNX27	1.00	0.22	0.05	0.43	No	2	6.0%	VALPDGTTVTVR	0.96	2.036	0.377	1	12/22	2	614.8484	1227.6831	1227.6823	0.0008	0.651	0	5.81
										NSTTDQVYQAIAAK	0.99	3.376	0.510	1	18/26	2	755.3808	1508.7427	1508.7471	-0.0044	-2.912	0	5.83
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.33	0.00	0.61	No	3	6.3%	AEVAAEFLNDR	1.00	3.827	0.463	1	17/20	2	617.8068	1233.5993	1233.5990	0.0003	0.243	0	4.14
										NLALSGFR	0.98	2.218	0.341	1	12/14	2	439.2482	876.4827	876.4818	0.0009	1.025	0	9.75
										IQDFNDTFYR	1.00	3.557	0.611	1	15/18	2	659.8068	1317.5992	1317.5990	0.0002	0.152	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.78	0.00	0.45	No	11	12.6%	VIASMTVGK	1.00	2.704	0.510	1	14/16	2	461.2573	920.5001	920.5001	0.0000	0.000	0	8.72
										QVGSISMDLQLTNK	1.00	3.245	0.653	1	16/26	2	775.3982	1548.7815	1548.7818	-0.0003	-0.193	0	5.84
										NINLIVQK	1.00	2.905	0.427	1	12/14	2	471.2926	940.5707	940.5706	0.0001	0.106	0	8.75
										MEPLNNLQVAVK	1.00	3.615	0.508	1	18/22	2	686.3687	1370.7206	1370.7228	-0.0022	-1.603	0	5.75
										DLDYYGTLLK	0.99	2.554	0.372	1	15/18	2	600.8110	1199.6078	1199.6074	0.0004	0.333	0	4.21

										LQSSNIFTVAK	0.99	2.568	0.326	1	13/20	2	604.3377	1206.6594	1206.6608	-0.0014	-1.158	0	8.75
										KGEIFELK	1.00	2.863	0.436	1	12/14	2	482.2791	962.5436	962.5437	-0.0001	-0.104	0	6.14
										YNDPIYVK	1.00	2.530	0.467	1	12/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										DIPNENEAQFQIR	1.00	2.539	0.440	1	15/24	2	787.3839	1572.7535	1572.7532	0.0003	0.191	0	4.14
										LSHANSAVVLSAVK	1.00	4.755	0.672	1	21/26	2	698.4014	1394.7857	1394.7882	-0.0025	-1.790	0	8.76
										NVEGQDMLYQSLK	1.00	3.051	0.525	1	18/24	2	770.8692	1539.7239	1539.7239	0.0000	0.000	0	4.37
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.07	0.00	0.16	No	2	1.9%	HNTAVSQLTK	1.00	2.411	0.447	1	11/18	2	549.7987	1097.5837	1097.5829	0.0008	0.728	0	8.76
										DTLVADNLDQATR	1.00	3.468	0.583	1	15/24	2	716.3573	1430.6977	1430.7001	-0.0024	-1.675	0	3.93
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.93	0.00	0.64	No	4	10.4%	TPSSDVLVFDYTK	1.00	4.485	0.594	1	19/24	2	736.3694	1470.7259	1470.7242	0.0017	1.154	0	4.21
										TVALWDLR	0.98	2.531	0.265	1	12/14	2	487.2769	972.5391	972.5393	-0.0002	-0.205	0	5.50
										EAAFDDAVEER	1.00	2.567	0.415	1	13/20	2	626.2780	1250.5405	1250.5415	-0.0010	-0.798	0	3.83
										GEFGGFGSVSGK	1.00	3.838	0.618	1	19/22	2	564.7696	1127.5255	1127.5247	0.0008	0.708	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.68	0.00	0.49	No	13	32.2%	DFTVSALHGDMDQK	1.00	3.629	0.702	1	18/26	2	790.3565	1578.6979	1578.6984	-0.0005	-0.316	0	4.41
										KGVAINFVTEEDKR	1.00	4.868	0.649	1	22/26	2	803.4334	1604.8519	1604.8522	-0.0003	-0.187	0	6.18
										GYDVIAQAQSGTGK	1.00	4.868	0.707	1	22/26	2	697.8492	1393.6842	1393.6838	0.0004	0.287	0	5.83
										VLITTDLLAR	1.00	3.518	0.602	1	16/18	2	557.8452	1113.6755	1113.6758	-0.0003	-0.269	0	5.81
										KEELTLEGIK	1.00	3.297	0.402	1	15/18	2	580.3321	1158.6485	1158.6496	-0.0011	-0.948	0	4.79
										ENYIHR	0.98	2.695	0.188	1	9/10	2	416.2090	830.4037	830.4035	0.0002	0.240	0	6.85
										MFVLDEADEMLSR	1.00	3.732	0.606	1	21/24	2	794.3551	1586.6957	1586.6956	0.0001	0.063	0	3.92
										QFYINVER	0.99	1.980	0.461	1	10/14	2	534.7773	1067.5388	1067.5400	-0.0012	-1.122	0	6.00
										DQIYEIFQK	0.98	2.519	0.313	1	13/16	2	592.3033	1182.5934	1182.5921	0.0013	1.097	0	4.37
										ETQALVLAPTR	1.00	3.014	0.390	1	11/20	2	599.8431	1197.6720	1197.6717	0.0003	0.250	0	6.10
										VFDMLNR	1.00	2.608	0.400	1	11/12	2	455.7262	909.4381	909.4378	0.0003	0.329	0	5.81
										LQAEAPHIVVGTPGR	1.00	5.039	0.633	1	21/28	2	772.9308	1543.8470	1543.8471	-0.0001	-0.065	0	6.75
										GVAINFVTEEDKR	1.00	3.729	0.513	1	19/24	2	739.3859	1476.7563	1476.7573	-0.0010	-0.676	0	4.68
IPI00328350.6	Protein Niban	FAM129A	1.00	0.30	0.00	0.35	No	4	4.8%	ENTQPFVVLPK	1.00	2.700	0.419	1	14/20	2	636.3533	1270.6922	1270.6921	0.0001	0.079	0	6.10
										NDYAVESYENK	1.00	3.696	0.650	1	17/20	2	666.2911	1330.5665	1330.5677	-0.0012	-0.901	0	4.14
										LMNLPLHSVK	0.97	2.717	0.309	1	11/18	2	584.3314	1166.6463	1166.6482	-0.0019	-1.626	0	8.76
										EVNEVSQNFQTTK	1.00	3.534	0.521	1	20/24	2	762.3705	1522.7269	1522.7264	0.0005	0.328	0	4.53
IPI00328415.11	Isoform 1 of NADH-cytochrome b5 reductase 3	CYB5R3	1.00	0.43	0.68	0.69	No	2	8.0%	GPSGLLVYQGK	1.00	3.609	0.495	1	16/20	2	559.8139	1117.6141	1117.6132	0.0009	0.804	0	8.59
										STPAITLESPDIK	0.97	2.569	0.383	1	15/24	2	686.3719	1370.7309	1370.7293	0.0016	1.166	0	4.37
IPI00328544.5	Isoform 2 of Rho guanine nucleotide exchange factor 16	ARHGEF16	1.00	0.23	0.00	0.30	No	2	5.5%	IEPSELPLPGGGNR	1.00	2.796	0.486	1	15/26	2	718.3806	1434.7472	1434.7467	0.0005	0.348	0	4.53
										LISSNAAFR	0.99	2.663	0.328	1	12/16	2	489.7720	977.5299	977.5294	0.0005	0.510	0	9.75
IPI00328748.4	Protein ARMET	ARMET	1.00	0.70	0.00	0.32	Yes	3	12.0%	QIDLSTVDLKK	0.98	2.436	0.378	1	13/20	2	630.3639	1258.7116	1258.7133	-0.0017	-1.348	0	5.96
										QIDLSTVDLK	0.98	2.708	0.257	1	15/18	2	566.3164	1130.6186	1130.6183	0.0003	0.265	0	4.21
										IINEVSKPLAHHIPVEK	1.00	2.541	0.613	1	21/96	4	481.7808	1923.0974	1923.0942	0.0032	1.661	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.46	0.00	0.10	Yes	14	11.6%	SVLAETEGILQK	1.00	3.618	0.433	1	18/22	2	644.3614	1286.7071	1286.7082	-0.0011	-0.854	0	4.53
										LLEEQLQHEISNK	1.00	4.911	0.596	1	19/24	2	790.9176	1579.8194	1579.8206	-0.0012	-0.759	0	4.75
										QMQSSFTSSEQELER	1.00	3.542	0.594	1	15/28	2	901.8967	1801.7739	1801.7789	-0.0050	-2.772	0	4.25
										TAEHEAAQQDLQSK	1.00	4.218	0.642	1	18/26	2	778.3710	1554.7295	1554.7274	0.0021	1.349	0	4.65
										LMQLMESEQK	1.00	2.988	0.426	1	14/18	2	634.7967	1267.5785	1267.5788	-0.0003	-0.236	0	4.53
										QTEDSLASER	0.99	2.338	0.380	1	10/18	2	568.2649	1134.5154	1134.5153	0.0001	0.088	0	4.14
										VQELQNLLK	0.99	2.821	0.295	1	11/16	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	5.97
										DLLTELQK	0.97	2.263	0.287	1	12/14	2	480.2740	958.5334	958.5335	-0.0001	-0.104	0	4.37
										AQQSLELIQSK	1.00	4.194	0.326	1	16/20	2	622.8459	1243.6775	1243.6772	0.0003	0.241	0	6.05
										AHVQEVAQHNLK	0.97	2.817	0.415	7	12/44	3	458.5810	1372.7209	1372.7211	-0.0002	-0.145	0	6.96
										VQLQEAER	0.95	2.507	0.303	1	13/14	2	486.7591	971.5054	971.5036	0.0018	1.849	0	4.53
										DAVSNTTNQLESK	1.00	3.696	0.444	1	19/24	2	703.8415	1405.6686	1405.6685	0.0001	0.071	0	4.37
										SGVIQDALKK	0.95	2.793	0.187	1	14/18	2	529.8139	1057.6124	1057.6132	-0.0008	-0.755	0	8.31
										TQLLQDVQDENK	1.00	4.150	0.621	1	19/22	2	715.8597	1429.7064	1429.7049	0.0015	1.048	0	4.03
IPI00328932.5	Isoform 1 of Vacuolar protein-sorting-associated protein 36	VPS36	1.00	0.30	0.02	0.36	No	3	10.1%	FDAGTLLLSTHR	1.00	3.161	0.515	1	16/22	2	665.8593	1329.7030	1329.7041	-0.0011	-0.826	0	6.74
										SYLLSMGIANPVTR	1.00	3.094	0.582	1	18/26	2	769.4058	1536.7981	1536.7970	0.0011	0.715	0	8.46
										QLAGILQVPLEER	1.00	2.953	0.553	1	11/24	2	733.4223	1464.8320	1464.8300	0.0020	1.364	0	4.53
IPI00329057.7	Isoform 1 of F-box/LRR-repeat protein 18	FBXL18	1.00	0.29	0.00	0.59	No	4	5.8%	VVYMPALSDMLK	1.00	2.017	0.543	1	15/22	2	699.8540	1397.6946	1397.6935	0.0011	0.786	0	5.81
										NVVLDALQLPK	1.00	3.426	0.615	1	15/20	2	605.3637	1208.7130	1208.7129	0.0001	0.083	0	5.84
										LYLAVLSDR	1.00	3.553	0.478	1	15/16	2	525.3031	1048.5925	1048.5917	0.0008	0.762	0	5.84
										SGTLQPDAVLAFMAR	1.00	3.659	0.531	1	15/28	2	796.9087	1591.8022	1591.8028	-0.0006	-0.377	0	5.55
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate	UGP2	1.00	0.74	0.00	0.34	No	7	17.1%	GTVIIIANHGDR	0.97	2.594	0.389	1	19/44	3	422.5702	1264.6888	1264.6888	0.0000	0.000	0	6.74

	uridylyltransferase									IDIPPGAVLENK	1.00	3.474	0.518	1	16/22	2	633.3586	1264.7015	1264.7027	-0.0012	-0.947	0	4.37
										SFENSLGINVPR	1.00	3.587	0.539	1	19/22	2	666.8490	1331.6834	1331.6834	0.0000	0.000	0	5.72
										LQEQNAIDMEIIVNAK	1.00	3.617	0.621	1	21/30	2	922.9748	1843.9336	1843.9350	-0.0014	-0.758	0	4.14
										AMSQDGASQFQEVIR	1.00	3.711	0.586	1	21/28	2	841.8938	1681.7719	1681.7730	-0.0011	-0.653	0	4.37
										GLPDNISSVLNK	0.99	2.531	0.406	1	13/22	2	628.8459	1255.6767	1255.6772	-0.0005	-0.398	0	5.84
										IYTFNQSR	0.98	2.157	0.339	1	11/14	2	514.7616	1027.5082	1027.5087	-0.0005	-0.486	0	8.75
IPI00329332.1	Syntaxin-12	STX12	1.00	0.39	0.00	0.26	Yes	2	14.5%	KMCILVLVLSVIILILGLIIWLVYK	0.95	0.479	0.938	1	3/96	3	981.2837	2940.8317	2940.8292	0.0025	0.849	0	9.20
										ELGSLPLPLSTSEQR	1.00	2.610	0.628	1	12/28	2	813.9385	1625.8645	1625.8625	0.0020	1.229	0	4.53
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.08	1.00	0.71	No	2	2.0%	VQVMVPEAETR	1.00	2.965	0.460	1	12/20	2	637.8241	1273.6313	1273.6336	-0.0023	-1.803	0	4.53
										GASSPLITVFTDDK	1.00	2.314	0.516	1	9/26	2	725.8748	1449.7337	1449.7351	-0.0014	-0.964	0	4.21
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	0.78	0.00	0.38	No	4	13.2%	HQEGEIFDTEK	1.00	3.091	0.619	1	15/20	2	666.8070	1331.5990	1331.5994	-0.0004	-0.300	0	4.40
										AVDSQILPK	0.99	2.646	0.320	1	12/16	2	485.7820	969.5495	969.5495	0.0000	0.000	0	5.88
										AIPQLQGYLR	1.00	2.418	0.529	1	14/18	2	579.8351	1157.6555	1157.6557	-0.0002	-0.173	0	8.79
										HLTDAYFK	1.00	2.621	0.445	1	12/14	2	497.7533	993.4914	993.4920	-0.0006	-0.603	0	6.74
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.57	0.00	0.11	No	20	16.0%	IQTTVTELQK	0.99	2.804	0.341	1	14/18	2	580.8297	1159.6438	1159.6449	-0.0011	-0.947	0	6.00
										IQHEELNNR	1.00	3.341	0.535	1	16/32	3	384.8634	1151.5687	1151.5683	0.0004	0.346	0	5.40
										EAQNDLEQVLR	1.00	2.553	0.544	1	14/20	2	657.8360	1313.6570	1313.6575	-0.0005	-0.380	0	4.14
										PGIEDVAVLK	0.99	3.002	0.497	1	15/18	2	520.8030	1039.5908	1039.5914	-0.0006	-0.576	0	4.37
										NHTLQEQVTQLTEK	1.00	4.701	0.455	1	27/52	3	556.9566	1667.8489	1667.8479	0.0010	0.599	0	5.40
										ADLQNHLDTAQNALQDK	1.00	4.658	0.462	1	28/64	3	632.3133	1893.9175	1893.9181	-0.0006	-0.316	0	4.41
										LMDKEQQVADLQLK	0.98	3.987	0.497	1	23/52	3	558.9625	1673.8665	1673.8658	0.0007	0.417	1	4.56
										IQNLEALLQK	1.00	2.935	0.505	1	15/18	2	585.3481	1168.6819	1168.6816	0.0003	0.256	0	6.00
										LSASETSLHR	0.98	2.799	0.309	1	9/18	2	550.7884	1099.5597	1099.5622	-0.0025	-2.270	0	6.75
										KLEADSLEVK	0.96	2.682	0.280	1	13/18	2	566.3164	1130.6167	1130.6183	-0.0016	-1.413	0	4.68
										NIQATLHQK	0.98	2.560	0.295	1	10/16	2	526.7960	1051.5769	1051.5774	-0.0005	-0.475	0	8.76
										LSLAQEDLISNR	1.00	3.981	0.527	1	17/22	2	679.8673	1357.7206	1357.7201	0.0005	0.368	0	4.37
										LTMQITALNENLGTVK	1.00	4.511	0.616	1	19/30	2	881.4744	1760.9358	1760.9342	0.0016	0.908	0	6.00
										EALMTELSTVK	1.00	2.448	0.516	1	14/20	2	619.3209	1236.6275	1236.6272	0.0003	0.242	0	4.53
										QLQSDFYGR	0.95	2.231	0.269	1	9/16	2	557.2698	1112.5251	1112.5251	0.0000	0.000	0	5.84
										TELLLSAEAAK	0.96	2.245	0.323	1	13/20	2	573.3243	1144.6352	1144.6340	0.0012	1.047	0	4.53
										QIEALQGELK	0.98	2.168	0.352	1	13/18	2	564.8166	1127.6191	1127.6186	0.0005	0.443	0	4.53
										EQALQDLQQQR	1.00	2.815	0.537	1	12/20	2	678.8469	1355.6793	1355.6793	0.0000	0.000	0	4.37
										LKEELSEVETK	1.00	3.596	0.559	1	16/20	2	652.8508	1303.6848	1303.6871	-0.0023	-1.762	1	4.49
										ITTQLDQVTAK	1.00	3.414	0.432	1	17/20	2	609.3404	1216.6656	1216.6663	-0.0007	-0.574	0	5.84
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	0.10	1.00	0.34	No	6	2.4%	GGNTMTGDAIDYLVK	1.00	3.465	0.623	1	17/28	2	785.8745	1569.7358	1569.7345	0.0013	0.827	0	4.21
										NSDVEIFAVGVK	1.00	4.227	0.627	1	19/22	2	639.3404	1276.6653	1276.6663	-0.0010	-0.782	0	4.37
										IVEVFDIGPK	0.99	2.454	0.392	1	12/18	2	558.8186	1115.6220	1115.6227	-0.0007	-0.626	0	4.37
										ALALGALQNIR	1.00	4.395	0.538	1	18/20	2	570.3484	1138.6831	1138.6822	0.0009	0.789	0	9.79
										SLYDDVDTGEK	0.99	2.325	0.386	1	12/20	2	621.2802	1240.5471	1240.5459	0.0012	0.966	0	3.84
										GEVQTVTFDTEEVK	1.00	3.049	0.481	1	18/26	2	791.3858	1580.7575	1580.7570	0.0005	0.316	0	4.00
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.23	0.00	0.28	No	3	7.3%	AVQFFVQALR	1.00	2.733	0.408	1	13/18	2	589.8377	1177.6606	1177.6608	-0.0002	-0.170	0	9.79
										EVGEAFTILSDPK	1.00	3.481	0.531	1	16/24	2	703.3641	1404.7129	1404.7137	-0.0008	-0.569	0	4.14
										YPEAQSVASDILR	1.00	3.756	0.467	1	17/24	2	724.8726	1447.7302	1447.7307	-0.0005	-0.345	0	4.37
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.31	0.00	0.34	No	16	19.6%	KETLLAMFK	1.00	2.773	0.533	1	21/32	3	366.2072	1095.6000	1095.5998	0.0002	0.182	0	8.59
										ETLLAMFK	1.00	1.853	0.560	1	8/14	2	484.7597	967.5058	967.5049	0.0009	0.928	0	6.10
										FNLTYVSHDGDDK	1.00	3.784	0.505	1	19/24	2	755.8441	1509.6726	1509.6736	-0.0010	-0.662	0	4.41
										MGGEEKPIGAGEEK	1.00	3.540	0.642	1	22/52	3	483.2293	1446.6660	1446.6661	-0.0001	-0.069	0	4.49
										IYGISFPDPK	1.00	3.353	0.499	1	14/18	2	568.8030	1135.5910	1135.5914	-0.0004	-0.352	0	5.83
										LADFGVLHR	1.00	3.271	0.363	1	15/16	2	514.2878	1026.5615	1026.5611	0.0004	0.389	0	6.74
										AEHDSILAEK	1.00	3.516	0.396	1	14/18	2	556.7828	1111.5510	1111.5510	0.0000	0.000	0	4.65
										TISETIER	0.99	2.129	0.371	1	12/14	2	474.7535	947.4923	947.4924	-0.0001	-0.105	0	4.53
										RPVIVHR	0.98	2.021	0.360	1	7/12	2	438.7800	875.5464	875.5454	0.0010	1.140	0	12.00
										LEMYNILK	0.99	2.677	0.294	1	11/14	2	520.2783	1038.5434	1038.5420	0.0014	1.345	0	6.00
										QLENSLNEFGEK	1.00	3.070	0.539	1	14/22	2	704.3412	1406.6665	1406.6678	-0.0013	-0.923	0	4.25
										NELSGALTGLTR	1.00	4.199	0.452	1	18/22	2	616.3357	1230.6555	1230.6568	-0.0013	-1.055	0	6.00
										ADMETLQR	0.98	2.483	0.313	1	11/14	2	490.2293	978.4447	978.4440	0.0007	0.714	0	4.37
										FNLTYVSHDGDDKK	1.00	2.910	0.496	1	18/26	2	819.8916	1637.7689	1637.7686	0.0003	0.183	0	5.30
										LNLSTRPEK	0.96	2.362	0.251	1	10/16	2	529.3037	1056.5925	1056.5928	-0.0003	-0.283	0	8.75

										MIAILTENYGGK	1.00	3.218	0.475	1	18/22	2	663.3421	1324.6693	1324.6697	-0.0004	-0.302	0	5.75
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.6%	MLFATPPSSTYEK	0.99	2.458	0.380	1	14/24	2	744.3580	1486.7010	1486.7014	-0.0004	-0.269	0	5.75
										AEQVDPNFYSK	1.00	2.900	0.462	1	15/20	2	649.3066	1296.5971	1296.5986	-0.0015	-1.155	0	4.37
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.78	0.19	0.55	No	4	17.5%	ATDAMAHVAGFTVAHDVSAR	1.00	4.934	0.608	1	24/76	3	681.6619	2041.9616	2041.9640	-0.0024	-1.174	0	5.98
										ALAAQLPVLPR	1.00	2.867	0.521	1	14/20	2	574.8611	1147.7064	1147.7077	-0.0013	-1.131	0	9.79
										DSVADPHNLK	0.99	2.733	0.329	1	13/18	2	548.2751	1094.5356	1094.5356	0.0000	0.000	0	5.21
										SEVTFLAPVTRPDK	1.00	3.235	0.455	1	14/26	2	780.4250	1558.8357	1558.8355	0.0002	0.128	0	5.79
IPI00329801.12	Annexin A5	ANXA5	1.00	1.31	0.00	0.55	No	8	24.4%	GAGTDDHTLIR	1.00	3.385	0.347	1	17/20	2	578.2913	1154.5667	1154.5680	-0.0013	-1.124	0	5.21
										SEIDLFNIR	1.00	3.203	0.501	1	13/16	2	553.7957	1105.5761	1105.5768	-0.0007	-0.632	0	4.37
										NFATSLYSMIK	1.00	3.491	0.593	1	17/20	2	645.8236	1289.6318	1289.6326	-0.0008	-0.619	0	8.59
										LIVALMKPSR	1.00	3.033	0.446	1	15/18	2	572.3496	1142.6854	1142.6846	0.0008	0.699	0	11.00
										GTVTDFPGFDER	1.00	3.546	0.535	1	15/22	2	670.8095	1339.6057	1339.6044	0.0013	0.969	0	4.03
										VLTEIIASR	1.00	2.881	0.526	1	15/16	2	501.3031	1000.5911	1000.5917	-0.0006	-0.598	0	5.97
										LYDAYELK	1.00	2.695	0.532	1	13/14	2	507.7608	1013.5078	1013.5070	0.0008	0.788	0	4.37
										FITIFGTR	0.98	2.070	0.367	1	9/14	2	477.7740	953.5332	953.5335	-0.0003	-0.314	0	9.75
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	0.99	0.15	0.04	0.43	No	2	3.8%	AVAFSPVTELK	0.99	2.531	0.400	1	14/20	2	581.3293	1160.6454	1160.6441	0.0013	1.118	0	6.05
										AIGVLTSGGDAQGMNAAVR	1.00	5.302	0.679	1	27/36	2	902.4545	1802.8965	1802.8945	0.0020	1.108	0	5.88
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	7.8%	NAAQFLLSTNDK	1.00	4.236	0.530	1	17/22	2	661.3410	1320.6665	1320.6674	-0.0009	-0.680	0	5.84
										LFEEPEDPSNR	1.00	3.297	0.490	1	14/20	2	666.8070	1331.5987	1331.5994	-0.0007	-0.525	0	4.00
										DEISVDSLDFNK	0.99	2.370	0.394	1	15/22	2	691.3277	1380.6411	1380.6409	0.0002	0.145	0	3.84
IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	1.00	0.16	0.01	0.59	No	3	3.3%	FGQLGLNDENDR	1.00	3.655	0.512	1	15/22	2	689.3233	1376.6316	1376.6321	-0.0005	-0.363	0	4.03
										ELVLNGADTAVNK	0.99	3.017	0.325	1	16/24	2	672.3619	1342.7104	1342.7092	0.0012	0.892	0	4.37
										FSGVDMNAAR	0.97	2.325	0.314	1	10/18	2	542.2480	1082.4807	1082.4815	-0.0008	-0.738	0	5.84
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.26	0.01	0.29	No	2	7.0%	TLESSIQGLR	1.00	3.150	0.446	1	16/18	2	552.3064	1102.5979	1102.5982	-0.0003	-0.272	0	5.66
										TQIALSPNNHEVHIYK	1.00	4.351	0.670	1	20/30	2	932.4892	1862.9634	1862.9639	-0.0005	-0.268	0	6.61
IPI00333558.4	Putative uncharacterized protein DKFZp686I225	ANK3	1.00	0.06	0.00	0.38	No	2	1.4%	VGLQAQPVPDEIVK	1.00	4.074	0.561	1	15/26	2	746.9221	1491.8283	1491.8297	-0.0014	-0.937	0	4.37
										ATFSPIVTVEPR	1.00	3.289	0.579	1	17/22	2	658.8641	1315.7130	1315.7136	-0.0006	-0.455	0	6.05
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.78	0.00	0.76	No	4	18.0%	FLLADNLYCK	0.98	2.260	0.348	1	12/18	2	628.8208	1255.6263	1255.6271	-0.0008	-0.636	0	5.83
										KLDEQYQK	1.00	2.657	0.458	1	11/14	2	526.2746	1050.5343	1050.5346	-0.0003	-0.285	0	6.07
										QPGNETADTVLK	0.98	1.907	0.413	1	9/22	2	636.8251	1271.6355	1271.6357	-0.0002	-0.157	0	4.37
										DQFTTTEVNMAR	1.00	3.893	0.592	1	18/22	2	714.8248	1427.6352	1427.6351	0.0001	0.070	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.03	0.00	0.15	No	4	13.0%	IFVGGLNPEATEEK	1.00	4.334	0.526	1	21/26	2	752.3881	1502.7591	1502.7617	-0.0026	-1.728	0	4.25
										EVYQQQQYGSGGR	1.00	3.588	0.607	1	15/24	2	750.3473	1498.6787	1498.6801	-0.0014	-0.933	0	6.10
										GFVFITFK	1.00	2.527	0.519	1	10/14	2	479.7735	957.5312	957.5324	-0.0012	-1.251	0	8.75
										GFGFILFK	1.00	2.093	0.516	1	12/14	2	464.7682	927.5207	927.5218	-0.0011	-1.183	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	10.25	0.00	0.18	No	41	39.8%	YIDQEELNK	1.00	3.053	0.490	1	14/16	2	576.2826	1150.5501	1150.5506	-0.0005	-0.434	0	4.14
										IRYESLTDPSK	0.97	3.595	0.441	1	22/40	3	436.8980	1307.6728	1307.6721	0.0007	0.534	1	6.07
										IDIIPNPQER	1.00	2.903	0.514	1	12/18	2	597.8275	1193.6401	1193.6404	-0.0003	-0.251	0	4.37
										MSLIINTFYSNK	1.00	3.223	0.454	1	18/22	2	723.8685	1445.7231	1445.7225	0.0006	0.414	0	8.34
										APFDLFENKK	1.00	3.572	0.582	1	22/36	3	403.5485	1207.6234	1207.6237	-0.0003	-0.248	0	6.11
										FYEAFSK	0.99	2.136	0.401	1	10/12	2	446.2160	890.4175	890.4174	0.0001	0.112	0	6.00
										VILHLK	1.00	1.877	0.520	1	9/10	2	361.7498	721.4849	721.4850	-0.0001	-0.138	0	8.73
										LSELLR	0.98	2.337	0.252	1	9/10	2	365.7265	729.4385	729.4385	0.0000	0.000	0	6.00
										KHLEINPDHPIVETLR	1.00	5.544	0.708	1	23/30	2	956.0260	1910.0390	1910.0374	0.0016	0.837	0	6.01
										YESLTDPSK	1.00	2.648	0.603	1	13/16	2	520.2508	1038.4862	1038.4870	-0.0008	-0.769	0	4.37
										IEDVGSDEEDDSGKDKK	0.99	3.056	0.585	1	19/64	3	622.6131	1864.8160	1864.8174	-0.0014	-0.750	1	4.03
										ELISNASDALDK	1.00	3.916	0.511	1	17/22	2	638.3250	1274.6346	1274.6354	-0.0008	-0.627	0	4.03
										HFSVEGQLEFR	1.00	3.487	0.496	1	18/20	2	674.8359	1347.6582	1347.6572	0.0010	0.741	0	5.40
										CLELFSELAEDKENYKK	1.00	3.349	0.616	1	20/64	3	706.0137	2115.0205	2115.0194	0.0011	0.519	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.458	0.582	1	24/72	3	731.6515	2191.9315	2191.9328	-0.0013	-0.592	0	4.65
										IEDVGSDEEDDSGK	1.00	3.430	0.647	1	20/26	2	747.8075	1493.6020	1493.6005	0.0015	1.003	0	3.62
										EQVANSAFVER	1.00	2.600	0.417	1	11/20	2	625.3122	1248.6090	1248.6099	-0.0009	-0.720	0	4.53
										APFDLFENK	1.00	3.200	0.506	1	11/16	2	540.7717	1079.5287	1079.5288	-0.0001	-0.093	0	4.37
										EGLELPEDEEEKK	1.00	2.250	0.583	1	15/24	2	772.8699	1543.7247	1543.7253	-0.0006	-0.388	0	4.06
										RLSELLR	0.95	2.425	0.197	1	12/12	2	443.7771	885.5395	885.5396	-0.0001	-0.113	0	9.60
										YESLTDPSKLDSGK	1.00	3.975	0.529	1	18/26	2	770.3805	1538.7467	1538.7464	0.0003	0.195	1	4.56
										EGLELPEDEEEK	1.00	3.165	0.678	1	17/22	2	708.8225	1415.6297	1415.6304	-0.0007	-0.494	0	3.77
										ELISNASDALDKIR	1.00	4.028	0.496	1	21/26	2	772.9176	1543.8191	1543.8206	-0.0015	-0.970	1	4.56

										LGIHEDSTNRR	1.00	3.021	0.498	1	18/40	3	433.2251	1296.6535	1296.6535	0.0000	0.000	0	6.75
										LGIHEDSTNR	1.00	3.388	0.629	1	20/36	3	381.1914	1140.5531	1140.5524	0.0007	0.612	0	5.32
										DNSTMGYMMAK	1.00	2.885	0.775	1	14/20	2	648.7489	1295.4831	1295.4832	-0.0001	-0.077	0	5.83
										EGLELPEDEEEKKK	0.98	2.286	0.399	4	16/78	4	418.9624	1671.8199	1671.8203	-0.0004	-0.239	1	4.31
										EKYIDQEELNK	1.00	3.678	0.578	1	17/20	2	704.8514	1407.6864	1407.6882	-0.0018	-1.277	1	4.41
										SLTNDWEDHLAVK	1.00	3.973	0.561	1	19/24	2	764.3755	1526.7347	1526.7365	-0.0018	-1.177	0	4.53
										VILHLKEDQTEYLEER	1.00	5.284	0.525	1	24/30	2	1008.0258	2014.0322	2014.0371	-0.0049	-2.431	1	4.57
										EDQTEYLEER	1.00	3.143	0.672	1	11/18	2	656.2886	1310.5647	1310.5626	0.0021	1.600	0	3.91
										SLVSVTK	0.99	1.768	0.515	1	11/12	2	367.2264	732.4388	732.4382	0.0006	0.817	0	8.47
										ALLFIPR	0.97	2.193	0.281	1	9/12	2	415.2684	828.5222	828.5222	0.0000	0.000	0	9.79
										RAPFDLFENK	1.00	3.262	0.418	1	14/18	2	618.8222	1235.6291	1235.6299	-0.0008	-0.646	0	6.07
										IRYESLTDPSKLDSGK	1.00	3.915	0.644	1	26/60	3	603.6511	1807.9325	1807.9316	0.0009	0.497	2	6.12
										NPDDITQEEYGEFYK	1.00	3.194	0.698	1	24/28	2	924.4021	1846.7881	1846.7897	-0.0016	-0.865	0	3.83
										IEDVGSDEEDDSGKDK	1.00	3.144	0.622	1	20/60	3	579.9147	1736.7218	1736.7224	-0.0006	-0.345	1	3.80
										HLEINPDHPIVETLR	1.00	5.037	0.648	1	22/28	2	891.9785	1781.9383	1781.9424	-0.0041	-2.298	0	5.27
										SIYYITGESK	1.00	2.996	0.628	1	15/18	2	580.7953	1159.5783	1159.5761	0.0022	1.894	0	5.72
										RAPFDLFENKK	1.00	4.254	0.403	1	26/40	3	455.5822	1363.7249	1363.7248	0.0001	0.073	0	8.59
										ADLINNLGTIAK	1.00	4.136	0.589	1	18/22	2	621.8563	1241.6986	1241.6980	0.0006	0.482	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.39	0.00	0.39	No	3	12.9%	SQVEPADYK	0.98	2.442	0.292	1	11/16	2	518.7509	1035.4867	1035.4873	-0.0006	-0.578	0	4.37
										NETGGGEGIEVLK	1.00	3.491	0.462	1	16/24	2	651.8304	1301.6477	1301.6463	0.0014	1.074	0	4.25
										MIAPEGSLVFHEK	1.00	3.791	0.578	1	23/48	3	491.9184	1472.7342	1472.7334	0.0008	0.542	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	1.15	0.05	0.88	No	3	20.6%	EIQSSNLETAMSVIGDR	1.00	2.990	0.561	1	19/32	2	933.4491	1864.8814	1864.8837	-0.0023	-1.232	0	4.14
										KHDSGAADLER	0.95	2.554	0.236	1	13/20	2	599.7942	1197.5742	1197.5738	0.0004	0.333	0	5.38
										VTDYAEEK	1.00	1.903	0.535	1	8/14	2	477.7244	953.4338	953.4342	-0.0004	-0.419	0	4.14
IPI00335132.2	22 kDa protein	---	1.00	0.67	0.00	0.21	No	2	15.1%	IKGEHPGLSIGDVAK	1.00	4.317	0.529	1	20/28	2	760.9252	1519.8397	1519.8358	0.0039	2.563	1	6.75
										KHPDASVNFSEFSK	1.00	4.537	0.623	1	24/52	3	531.5950	1591.7640	1591.7631	0.0009	0.564	0	6.75
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	1.6%	NILHQGQEAILQR	1.00	3.917	0.557	1	21/24	2	760.4206	1518.8252	1518.8267	-0.0015	-0.986	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.056	0.718	1	27/36	2	958.9578	1915.8985	1915.9011	-0.0026	-1.356	0	3.71
										TLTFALR	0.96	1.558	0.412	1	9/12	2	411.2476	820.4809	820.4807	0.0002	0.243	0	9.41
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.14	0.01	0.26	No	2	1.6%	LAFNSLLEK	1.00	3.114	0.410	1	12/16	2	517.7977	1033.5810	1033.5808	0.0002	0.193	0	6.00
										FYVEDLK	0.97	2.169	0.280	1	10/12	2	457.2369	912.4597	912.4593	0.0004	0.437	0	4.37
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.37	0.01	0.55	No	4	0.9%	TPLLLMLGQEDR	1.00	4.017	0.654	1	18/22	2	701.3740	1400.7329	1400.7334	-0.0005	-0.356	0	4.37
										MGFAVLLVNYR	1.00	2.942	0.515	1	13/20	2	649.8499	1297.6845	1297.6853	-0.0008	-0.616	0	8.50
										ALDVSASDDEIAR	1.00	3.881	0.582	1	20/24	2	681.3308	1360.6498	1360.6470	0.0028	2.055	0	3.84
										VTSVVVDVVPR	1.00	3.061	0.464	1	16/20	2	585.3481	1168.6815	1168.6816	-0.0001	-0.085	0	5.81
IPI00339224.1	Isoform 4 of Fibronectin	FN1	0.99	0.75	1.00	0.43	No	19	10.9%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
										LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
										IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83
										NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
										VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
										ATITGYR	0.99	1.626	0.505	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
										SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
										VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
										GLAFTDVDVDSIK	1.00	3.821	0.567	1	19/24	2	690.3563	1378.6988	1378.6980	0.0008	0.579	0	3.93
										DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
										EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
										AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
										VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
										YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
										FTNIGPDTMR	1.00	3.379	0.515	1	13/18	2	584.2768	1166.5389	1166.5390	-0.0001	-0.086	0	5.84
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	0.99	0.68	1.00	0.35	No	20	10.3%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
										LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
										IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83

										NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
										VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
										ATITGYR	0.99	1.626	0.505	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
										SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
										VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
										DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
										GATYNIIVEALK	1.00	2.720	0.545	1	14/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
										EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
										VPGTSTSATLTGLTR	1.00	4.413	0.582	1	20/28	2	731.3990	1460.7834	1460.7835	-0.0001	-0.068	0	9.72
										AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
										VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
										YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
										FTNIGPDTMR	1.00	3.379	0.515	1	13/18	2	584.2768	1166.5389	1166.5390	-0.0001	-0.086	0	5.84
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	0.99	0.67	1.00	0.37	No	20	10.0%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
										LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
										IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83
										NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
										VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
										ATITGYR	0.99	1.626	0.505	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
										SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
										VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
										GLAFTDVDVDSIK	1.00	3.821	0.567	1	19/24	2	690.3563	1378.6988	1378.6980	0.0008	0.579	0	3.93
										DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
										GATYNIIVEALK	1.00	2.720	0.545	1	14/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
										EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
										VPGTSTSATLTGLTR	1.00	4.413	0.582	1	20/28	2	731.3990	1460.7834	1460.7835	-0.0001	-0.068	0	9.72
										AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
										VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
										YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
IPI00374563.3	Agrin precursor	AGRN	1.00	0.29	1.00	0.30	No	9	5.1%	VLGESPVPHTVLNLK	1.00	3.678	0.586	1	17/28	2	801.9643	1601.9146	1601.9141	0.0005	0.312	0	6.72
										SAGDVDTLAFDGR	1.00	4.210	0.526	1	17/24	2	662.3124	1322.6108	1322.6103	0.0005	0.378	0	3.93
										GDFVSLALR	1.00	2.975	0.466	1	14/16	2	489.2744	976.5346	976.5342	0.0004	0.409	0	5.84
										LLDVNNQR	0.98	2.585	0.264	1	10/14	2	486.2671	970.5206	970.5196	0.0010	1.028	0	5.84
										EPLYVGGAPDFSK	1.00	2.787	0.589	1	15/24	2	690.3457	1378.6772	1378.6769	0.0003	0.217	0	4.37
										VLGAPVPAFEGR	1.00	2.760	0.577	1	15/22	2	606.8404	1211.6666	1211.6663	0.0003	0.247	0	5.97
										SFLAFPTLR	0.97	2.425	0.291	1	10/16	2	526.3004	1050.5871	1050.5862	0.0009	0.855	0	9.47
										LELGIGPGAATR	1.00	2.712	0.431	1	13/22	2	577.8300	1153.6445	1153.6455	-0.0010	-0.865	0	6.00
										TFVEYLNAVTESEK	1.00	3.452	0.543	1	16/26	2	815.4040	1628.7925	1628.7934	-0.0009	-0.552	0	4.25
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.52	0.00	0.63	No	2	8.6%	GQGSVSASVTEGQQNEQ	1.00	2.258	0.508	1	22/32	2	853.3848	1704.7553	1704.7551	0.0002	0.117	0	3.79
										NGGQILIADLR	1.00	3.805	0.466	1	15/20	2	585.3355	1168.6593	1168.6564	0.0029	2.477	0	5.84
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.62	0.01	0.50	No	5	17.1%	LNIGDLQVTK	1.00	2.709	0.469	1	15/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										ITVNEVELLVMK	1.00	4.192	0.562	1	18/22	2	702.3944	1402.7723	1402.7742	-0.0019	-1.353	0	4.53
										SMEMLVEHQAHDILT	0.95	1.375	0.505	1	11/28	2	893.4109	1784.8065	1784.8073	-0.0008	-0.448	0	4.62
										GSIDEVDKR	0.96	2.375	0.258	1	10/16	2	509.7618	1017.5091	1017.5091	0.0000	0.000	0	4.56
										QMTDPNVALTFLEK	1.00	2.786	0.586	1	20/26	2	811.9084	1621.8014	1621.8022	-0.0008	-0.493	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.81	0.00	0.11	No	8	15.4%	IAQITGPPDR	0.96	2.365	0.262	1	12/18	2	534.2958	1066.5767	1066.5771	-0.0004	-0.374	0	5.84
										IGGNEGIDVPIPR	1.00	4.324	0.555	1	19/24	2	668.8646	1335.7143	1335.7147	-0.0004	-0.299	0	4.37
										VPDGMVGFIIGR	1.00	3.146	0.592	1	16/22	2	638.8395	1275.6643	1275.6645	-0.0002	-0.157	0	5.81
										FAVGIVIGR	1.00	3.180	0.550	1	14/16	2	466.2898	930.5647	930.5651	-0.0004	-0.429	0	9.75
										MVMIQDGPQNTGADKPLR	1.00	2.849	0.587	1	18/68	3	668.3277	2001.9617	2001.9612	0.0005	0.249	0	5.71
										NPPPNADPNMK	0.98	1.756	0.463	1	7/20	2	605.7797	1209.5447	1209.5448	-0.0001	-0.083	0	5.84

										IQIAPDSGGLPER	1.00	3.834	0.579	1	17/24	2	676.8621	1351.7090	1351.7096	-0.0006	-0.443	0	4.37
										IQFKPDDGTTPER	1.00	3.418	0.538	1	18/24	2	752.3755	1502.7350	1502.7365	-0.0015	-0.997	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	1.00	2.751	0.448	1	12/16	2	505.8033	1009.5913	1009.5920	-0.0007	-0.692	0	8.76
										IGVHAFQQR	1.00	3.000	0.344	1	12/16	2	528.2909	1054.5670	1054.5672	-0.0002	-0.189	0	9.76
										PLSTVFMNLR	0.99	3.563	0.369	1	14/18	2	597.3210	1192.6270	1192.6274	-0.0004	-0.335	0	10.18
										LAVHPSGVALQDR	1.00	2.781	0.555	1	17/24	2	681.8780	1361.7415	1361.7415	-0.0001	-0.073	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.93	0.00	0.71	No	7	25.6%	HGVIVAADSR	1.00	3.336	0.528	1	17/18	2	512.7803	1023.5451	1023.5461	-0.0010	-0.975	0	6.74
										VSSDNVADLHEK	1.00	4.051	0.539	1	16/22	2	657.3202	1312.6241	1312.6259	-0.0018	-1.369	0	4.54
										RGPGLYYVDSEGNR	1.00	4.647	0.591	1	24/52	3	528.2585	1581.7525	1581.7536	-0.0011	-0.694	0	6.07
										LLANMVYQYK	1.00	3.170	0.581	1	16/18	2	629.8286	1257.6416	1257.6427	-0.0011	-0.873	0	8.50
										RAIYQATYR	1.00	3.237	0.464	1	10/16	2	571.3093	1140.6042	1140.6040	0.0002	0.175	0	9.99
										GPGLYYVDSEGNR	1.00	3.581	0.590	1	19/24	2	713.8335	1425.6531	1425.6525	0.0006	0.420	0	4.37
										ATAGAYIASQTVK	1.00	3.799	0.600	1	19/24	2	640.8459	1279.6745	1279.6772	-0.0027	-2.107	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	0.99	2.16	0.00	0.63	No	5	20.1%	NGFVVLK	1.00	2.527	0.359	1	11/12	2	388.7369	775.4583	775.4592	-0.0009	-1.158	0	8.75
										EDLRLPEGDLGK	0.98	3.142	0.494	1	14/22	2	671.3541	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										VHLVGIDIFTGKK	1.00	4.229	0.667	1	26/48	3	476.2854	1425.8337	1425.8344	-0.0007	-0.490	0	8.57
										VHLVGIDIFTGK	1.00	3.488	0.695	1	17/22	2	649.8770	1297.7389	1297.7394	-0.0005	-0.385	0	6.71
										LPEGDLGKEIEQK	1.00	4.187	0.561	1	18/24	2	728.3881	1454.7622	1454.7617	0.0005	0.343	1	4.41
IPI00376151.4	Similar to Nucleoside diphosphate-linked moiety X motif 19	NUDT19	1.00	0.25	0.59	0.44	No	2	5.3%	LANFASLSDLHK	1.00	3.329	0.367	1	17/22	2	658.3539	1314.6925	1314.6932	-0.0007	-0.532	0	6.74
										HLYDIHVTVQPK	1.00	3.472	0.590	1	17/44	3	483.9331	1448.7769	1448.7776	-0.0007	-0.482	0	6.92
IPI00376259.1	Isoform 1 of SLIT-ROBO Rho GTPase-activating protein 1	SRGAP1	0.97	0.09	0.00	0.20	No	2	1.9%	VSGSQVEVNDIK	1.00	3.511	0.462	1	17/22	2	637.8330	1273.6512	1273.6514	-0.0002	-0.157	0	4.37
										GLENPLFPK	0.98	2.385	0.307	1	11/16	2	507.7846	1013.5547	1013.5546	0.0001	0.099	0	6.00
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	1.00	0.11	0.00	0.28	No	3	2.5%	SSALVIQSYIR	0.98	3.054	0.215	1	16/20	2	618.8510	1235.6874	1235.6874	0.0000	0.000	0	8.46
										LEASELFK	0.96	2.410	0.222	1	10/14	2	468.7555	935.4966	935.4964	0.0002	0.213	0	4.53
										IIIAEVVNK	0.99	2.845	0.385	1	15/16	2	499.8159	997.6187	997.6172	0.0015	1.501	0	6.00
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	0.22	1.00	0.36	Yes	2	5.1%	YTSGFDELQR	0.99	2.742	0.381	1	14/18	2	608.2857	1214.5578	1214.5568	0.0010	0.822	0	4.37
										GSSGAQATFPQGPSMER	1.00	3.186	0.457	1	16/32	2	862.3888	1722.7628	1722.7631	-0.0003	-0.174	0	6.00
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	3.010	0.463	1	15/16	2	488.2791	974.5432	974.5437	-0.0005	-0.512	0	5.83
										VLEQLTGQTPVFSK	1.00	4.497	0.592	1	18/26	2	773.9274	1545.8403	1545.8403	0.0000	0.000	0	5.97
IPI00376976.3	Isoform 1 of 130 kDa phosphatidylinositol 4,5-biphosphate-dependent ARF1 GTPase- activating	DDEF1	1.00	0.14	0.00	0.11	No	3	2.5%	LAADLYNIK	0.99	2.816	0.353	1	14/16	2	510.7898	1019.5663	1019.5651	0.0012	1.175	0	5.83
										FGSNFLSR	1.00	2.655	0.483	1	13/14	2	464.2378	926.4617	926.4610	0.0007	0.754	0	9.75
										KGVDLLQNLIK	0.98	2.713	0.338	1	13/20	2	620.8848	1239.7533	1239.7551	-0.0018	-1.450	0	8.59
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.71	1.00	0.32	No	37	11.2%	GDIDAMISSAK	1.00	3.752	0.597	1	17/20	2	562.2686	1122.5224	1122.5227	-0.0003	-0.267	0	4.21
										LAASLNEAR	1.00	3.388	0.414	1	15/16	2	472.7616	943.5084	943.5087	-0.0003	-0.317	0	6.00
										TSLVEEAEK	1.00	2.642	0.429	1	14/16	2	503.2586	1004.5027	1004.5026	0.0001	0.099	0	4.25
										FISLNIEDGK	1.00	3.221	0.406	1	15/18	2	568.3033	1134.5921	1134.5921	0.0000	0.000	0	4.37
										LSFPPYK	0.96	1.838	0.336	1	10/12	2	426.2367	850.4592	850.4589	0.0003	0.352	0	8.59
										LVFALGTDGK	1.00	3.330	0.514	1	16/18	2	510.7898	1019.5645	1019.5651	-0.0006	-0.587	0	5.84
										APVYLGSPPSGKPK	1.00	4.108	0.559	1	19/26	2	699.3930	1396.7705	1396.7715	-0.0010	-0.715	0	9.70
										NSFMALYLSK	1.00	2.886	0.447	1	15/18	2	595.2997	1188.5854	1188.5849	0.0005	0.420	0	8.59
										LLIDDQLLR	1.00	3.068	0.399	1	15/16	2	549.8295	1097.6443	1097.6445	-0.0002	-0.182	0	4.21
										ESQLLLNR	0.99	2.551	0.347	1	13/14	2	486.7773	971.5393	971.5400	-0.0007	-0.719	0	6.10
										EVIDTNLTTLR	1.00	3.273	0.331	1	16/20	2	637.8512	1273.6876	1273.6878	-0.0002	-0.157	0	4.37
										EAELQVDQILTK	1.00	4.045	0.488	1	16/22	2	693.8774	1385.7400	1385.7402	-0.0002	-0.144	0	4.14
										THQGENNGLANSIR	1.00	4.143	0.669	1	21/26	2	755.8715	1509.7280	1509.7284	-0.0004	-0.265	0	6.41
										QISGTDGEGNNVPSGDFSR	1.00	3.205	0.630	1	19/36	2	968.9352	1935.8548	1935.8559	-0.0011	-0.568	0	4.03
										EINSLQSDFTK	1.00	2.874	0.562	1	17/20	2	641.3197	1280.6228	1280.6248	-0.0020	-1.559	0	4.37
										NQLLNYR	0.95	2.363	0.209	1	11/12	2	460.7511	919.4872	919.4876	-0.0004	-0.434	0	8.75
										LPQELLKPR	1.00	3.381	0.532	1	14/16	2	547.3400	1092.6672	1092.6655	0.0017	1.553	0	8.75
										DSLNEYEAK	0.97	2.340	0.295	1	12/16	2	534.7458	1067.4770	1067.4771	-0.0001	-0.094	0	4.14
										VTASMDSGAGGTSTSVTPK	1.00	3.673	0.590	1	19/36	2	885.4147	1768.8150	1768.8149	0.0001	0.057	0	5.81
										APVYLGSPPSGK	0.99	3.694	0.424	1	14/22	2	586.8191	1171.6242	1171.6237	0.0005	0.426	0	8.63
										SLPTNSFVGCLK	1.00	2.833	0.479	1	16/22	2	661.8423	1321.6683	1321.6700	-0.0017	-1.284	0	7.94
										ALTDADNSVNK	1.00	3.627	0.506	1	16/20	2	574.2831	1146.5510	1146.5517	-0.0007	-0.610	0	4.21
										SLTGILIHIGSQPGK	1.00	4.600	0.529	1	22/28	2	760.9434	1519.8717	1519.8722	-0.0005	-0.329	0	8.49
										GLLFFAENGDR	1.00	3.848	0.603	1	16/20	2	619.8118	1237.6089	1237.6091	-0.0002	-0.161	0	4.37
										NYFEGTGYAR	0.99	2.488	0.402	1	14/18	2	589.2673	1176.5210	1176.5200	0.0010	0.849	0	6.00
										GLVFHTGTK	1.00	2.469	0.457	1	14/16	2	480.2691	958.5245	958.5236	0.0009	0.937	0	8.76

										NVHILLK	0.97	2.185	0.377	1	11/12	2	418.7713	835.5296	835.5280	0.0016	1.910	0	8.76
										EESDKNYFEGTGYAR	1.00	2.632	0.679	1	15/28	2	883.3868	1764.7597	1764.7591	0.0006	0.340	1	4.41
										LNDTVGVTK	0.99	2.848	0.319	1	12/16	2	473.7638	945.5127	945.5131	-0.0004	-0.422	0	5.84
										ENGGTENMFVMYLGNK	1.00	2.300	0.808	1	14/30	2	918.4006	1834.7849	1834.7866	-0.0017	-0.926	0	4.53
										AASASESALQTVIK	1.00	4.282	0.499	1	20/26	2	688.3750	1374.7359	1374.7355	0.0004	0.291	0	6.05
										GATSSKPETPGVYDMDGR	1.00	2.924	0.665	1	17/34	2	942.4256	1882.8335	1882.8367	-0.0032	-1.698	0	4.56
										LVFALGTDGKK	1.00	3.869	0.496	1	17/20	2	574.8373	1147.6600	1147.6601	-0.0001	-0.087	0	8.59
										AQTLNNNVNR	1.00	3.163	0.528	1	14/18	2	572.2969	1142.5797	1142.5792	0.0005	0.437	0	9.79
										KAQTLNNNVNR	1.00	3.422	0.366	1	13/20	2	636.3444	1270.6733	1270.6742	-0.0009	-0.707	0	11.00
										GVGDAINNGR	1.00	3.324	0.471	1	16/18	2	486.7465	971.4785	971.4785	0.0000	0.000	0	5.84
										SQFAVDMQTTSSR	1.00	4.290	0.679	1	21/24	2	737.3356	1472.6563	1472.6566	-0.0003	-0.203	0	5.55
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	0.78	0.00	0.51	No	3	5.4%	AKDLIVTPATILK	1.00	3.989	0.652	1	16/24	2	691.9345	1381.8545	1381.8545	0.0000	0.000	1	8.64
										DLIVTPATILK	1.00	2.479	0.429	1	11/20	2	592.3685	1182.7227	1182.7224	0.0003	0.253	0	5.84
										LTDIQYGR	0.99	2.616	0.321	1	12/14	2	483.2562	964.4975	964.4978	-0.0003	-0.310	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	5.58	0.00	0.20	No	36	27.5%	YIDQEELNK	1.00	3.053	0.490	1	14/16	2	576.2826	1150.5501	1150.5506	-0.0005	-0.434	0	4.14
										IRYESLTDPSK	0.97	3.595	0.441	1	22/40	3	436.8980	1307.6728	1307.6721	0.0007	0.534	1	6.07
										LGIHEDSQNRK	0.99	2.900	0.446	1	20/40	3	432.8933	1295.6580	1295.6582	-0.0002	-0.154	0	6.75
										MSLIINTFYSNK	1.00	3.223	0.454	1	18/22	2	723.8685	1445.7231	1445.7225	0.0006	0.414	0	8.34
										KHLEINPDHSIIETLR	1.00	5.521	0.558	1	24/30	2	958.0234	1914.0291	1914.0323	-0.0032	-1.670	0	6.01
										YYTSASGDEMVSLK	1.00	3.987	0.685	1	21/26	2	783.8532	1565.6905	1565.6919	-0.0014	-0.893	0	4.37
										APFDLFENR	1.00	3.470	0.558	1	15/16	2	554.7747	1107.5353	1107.5349	0.0004	0.361	0	4.37
										VILHLK	1.00	1.877	0.520	1	9/10	2	361.7498	721.4849	721.4850	-0.0001	-0.138	0	8.73
										LSELLR	0.98	2.337	0.252	1	9/10	2	365.7265	729.4385	729.4385	0.0000	0.000	0	6.00
										DQVANSAFVER	1.00	3.841	0.536	1	16/20	2	618.3044	1234.5949	1234.5942	0.0007	0.566	0	4.37
										APFDLFENRK	1.00	2.234	0.597	1	18/36	3	412.8839	1235.6312	1235.6299	0.0013	1.050	0	6.11
										RAPFDLFENR	1.00	3.867	0.527	1	15/18	2	632.8253	1263.6355	1263.6360	-0.0005	-0.395	0	6.07
										ELISNSSDALDKIR	1.00	4.189	0.486	1	18/26	2	780.9150	1559.8155	1559.8155	0.0000	0.000	1	4.56
										YESLTDPSK	1.00	2.648	0.603	1	13/16	2	520.2508	1038.4862	1038.4870	-0.0008	-0.769	0	4.37
										HFSVEGQLEFR	1.00	3.487	0.496	1	18/20	2	674.8359	1347.6582	1347.6572	0.0010	0.741	0	5.40
										KFYEQFSK	1.00	2.271	0.492	1	12/14	2	538.7742	1075.5349	1075.5338	0.0011	1.021	0	8.50
										DNSTMGYMAAK	1.00	1.555	0.634	1	9/20	2	610.7497	1219.4837	1219.4849	-0.0012	-0.982	0	5.83
										HIYYITGETK	1.00	3.319	0.651	1	16/18	2	612.8166	1223.6168	1223.6186	-0.0018	-1.469	0	6.75
										FYEQFSK	1.00	2.588	0.564	1	11/12	2	474.7267	947.4394	947.4389	0.0005	0.527	0	6.00
										ELHINLIPNK	1.00	2.869	0.473	1	15/18	2	595.8482	1189.6819	1189.6819	0.0000	0.000	0	6.85
										EGLELPEDEEEKK	1.00	2.250	0.583	1	15/24	2	772.8699	1543.7247	1543.7253	-0.0006	-0.388	0	4.06
										LGIHEDSQNR	1.00	4.194	0.575	1	26/36	3	390.1950	1167.5637	1167.5633	0.0004	0.342	0	5.32
										YESLTDPSKLDSGK	1.00	3.975	0.529	1	18/26	2	770.3805	1538.7467	1538.7464	0.0003	0.195	1	4.56
										EGLELPEDEEEK	1.00	3.165	0.678	1	17/22	2	708.8225	1415.6297	1415.6304	-0.0007	-0.494	0	3.77
										ELHINLIPNKQDR	1.00	4.143	0.639	1	16/24	2	795.4415	1588.8678	1588.8685	-0.0007	-0.440	1	6.85
										ELISNSSDALDK	1.00	3.269	0.418	1	16/22	2	646.3224	1290.6308	1290.6303	0.0005	0.387	0	4.03
										EGLELPEDEEEKKK	0.98	2.286	0.399	4	16/78	4	418.9624	1671.8199	1671.8203	-0.0004	-0.239	1	4.31
										EKYIDQEELNK	1.00	3.678	0.578	1	17/20	2	704.8514	1407.6864	1407.6882	-0.0018	-1.277	1	4.41
										RAPFDLFENRK	1.00	4.082	0.542	1	24/40	3	464.9176	1391.7318	1391.7310	0.0008	0.574	0	8.75
										SLTNDWEDHLAVK	1.00	3.973	0.561	1	19/24	2	764.3755	1526.7347	1526.7365	-0.0018	-1.177	0	4.53
										VILHLKEDQTEYLEER	1.00	5.284	0.525	1	24/30	2	1008.0258	2014.0322	2014.0371	-0.0049	-2.431	1	4.57
										EDQTEYLEER	1.00	3.143	0.672	1	11/18	2	656.2886	1310.5647	1310.5626	0.0021	1.600	0	3.91
										HLEINPDHSIIETLR	1.00	5.351	0.671	1	24/28	2	893.9759	1785.9357	1785.9373	-0.0016	-0.895	0	5.27
										IRYESLTDPSKLDSGK	1.00	3.915	0.644	1	26/60	3	603.6511	1807.9325	1807.9316	0.0009	0.497	2	6.12
										TLVSVTK	0.98	1.823	0.387	1	9/12	2	374.2342	746.4537	746.4538	-0.0001	-0.134	0	8.41
										ADLINNLGTIAK	1.00	4.136	0.589	1	18/22	2	621.8563	1241.6986	1241.6980	0.0006	0.482	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	2.25	0.00	0.37	No	68	29.0%	YGGPNHIVGSPFK	1.00	4.090	0.530	1	17/24	2	686.8540	1371.6927	1371.6935	-0.0008	-0.582	0	8.60
										VEVGKDQEFTVDTR	1.00	4.528	0.582	1	21/26	2	811.9047	1621.7950	1621.7948	0.0002	0.123	1	4.32
										PGTYVIYVR	1.00	3.656	0.538	1	15/16	2	534.2978	1066.5807	1066.5811	-0.0004	-0.374	0	9.00
										VFGPGIEGK	0.99	2.400	0.380	1	11/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										DAGEGLLAVQITDQEGKPK	0.99	2.815	0.429	1	16/36	2	985.0155	1968.0149	1968.0164	-0.0015	-0.761	0	4.32
										SPFEVSVDK	0.97	3.007	0.206	1	14/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										TATPEIVDNK	1.00	2.226	0.553	1	13/18	2	544.2851	1086.5550	1086.5557	-0.0007	-0.643	0	4.37
										SPFTVGVAAPLDLSK	1.00	3.963	0.536	1	17/28	2	751.4167	1500.8174	1500.8188	-0.0014	-0.932	0	5.55

GAGIGGLGITVEGPSESK	1.00	4.774	0.611	1	21/34	2	814.9281	1627.8408	1627.8417	-0.0009	-0.552	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	3.839	0.624	1	19/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
AAGSGELGVTMK	1.00	3.842	0.516	1	18/22	2	568.7844	1135.5542	1135.5543	-0.0001	-0.088	0	6.05
TATPEIVDNKDGTVTVR	1.00	4.254	0.591	1	21/32	2	908.4760	1814.9365	1814.9374	-0.0009	-0.495	1	4.56
AGPGTLSVTIEGPSK	1.00	4.301	0.652	1	18/28	2	707.3828	1412.7518	1412.7511	0.0007	0.495	0	6.05
TGEEVGFVVDAK	1.00	4.321	0.532	1	18/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
DQEFTVDTR	0.99	2.785	0.302	1	13/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
VLQSFTVDSSK	1.00	3.322	0.529	1	18/20	2	605.8193	1209.6272	1209.6241	0.0031	2.559	0	5.81
MDGTYACSYTPVK	1.00	3.169	0.733	1	17/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
VTVLFAGQHISK	1.00	4.227	0.526	1	17/22	2	650.3746	1298.7337	1298.7347	-0.0010	-0.769	0	8.73
GIEPTGNMVK	0.96	2.014	0.344	1	9/18	2	531.2684	1060.5218	1060.5223	-0.0005	-0.471	0	6.00
NTVELLVEDK	1.00	3.597	0.492	1	15/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
KGEITGEVHMPSGK	1.00	3.380	0.586	1	21/52	3	495.9170	1484.7294	1484.7293	0.0001	0.067	0	6.76
LKPGAPLKPK	1.00	2.677	0.919	1	20/36	3	350.2341	1047.6807	1047.6805	0.0002	0.190	0	10.30
ERGDYVLAVK	1.00	3.740	0.556	1	20/36	3	383.8803	1148.6184	1148.6190	-0.0006	-0.521	1	6.17
YADEEIPR	1.00	2.855	0.528	1	13/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.14
LVSPGSANETSSILVESVTR	1.00	4.273	0.728	1	22/38	2	1023.5393	2045.0603	2045.0641	-0.0038	-1.856	0	4.53
CLATGPGIASTVK	1.00	3.897	0.491	1	16/24	2	637.8423	1273.6756	1273.6700	0.0056	4.390	0	8.22
TFEMSDFIVDTR	1.00	3.389	0.672	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.03
LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
YAPTEVGLHEMHIK	1.00	3.630	0.593	1	15/26	2	820.9087	1639.8019	1639.8028	-0.0009	-0.548	0	6.00
VFGPGVER	0.99	1.951	0.453	1	12/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
LDVTILSPSR	0.98	2.431	0.348	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
YGGELVPHFPAR	1.00	2.881	0.594	1	21/44	3	448.2349	1341.6823	1341.6830	-0.0007	-0.521	0	6.75
VQAQGPGLK	1.00	2.668	0.484	1	10/16	2	449.2613	896.5074	896.5080	-0.0006	-0.668	0	8.72
PAEFTIDTK	1.00	3.092	0.558	1	14/16	2	511.2637	1020.5152	1020.5128	0.0024	2.347	0	4.37
FNGSHVVGSPFK	0.99	3.778	0.418	1	15/22	2	638.3277	1274.6434	1274.6408	0.0026	2.037	0	8.76
SSFLVDCSK	1.00	2.417	0.409	1	13/16	2	521.7473	1041.4802	1041.4801	0.0001	0.096	0	5.55
FVPQEMGVHTVSVK	1.00	3.380	0.607	1	15/26	2	787.4058	1572.7961	1572.7970	-0.0009	-0.572	0	6.75
AGLAPLEVR	1.00	2.173	0.560	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
ADIEMPFDPSK	1.00	3.024	0.533	1	14/20	2	633.2896	1264.5635	1264.5646	-0.0011	-0.869	0	4.03
VKAEGPGLSK	0.97	2.628	0.510	1	13/18	2	493.2875	984.5606	984.5604	0.0002	0.203	1	8.56
AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
RLTVMSLQESGLK	0.96	2.979	0.444	1	17/48	3	493.2729	1476.7954	1476.7970	-0.0016	-1.081	0	8.75
LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
EATTDFTVDSR	1.00	2.907	0.531	1	14/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
VEPAVDTSR	0.98	1.911	0.412	1	12/16	2	487.2511	972.4868	972.4876	-0.0008	-0.821	0	4.37
DGTYAVTYIPDK	1.00	2.709	0.544	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
DAGYGGISLAVEGPSK	1.00	4.611	0.678	1	20/30	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.37
EVGEHLVSIK	0.99	2.400	0.351	1	9/18	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	5.40
VNQPASFAIR	1.00	3.368	0.491	1	15/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
HVGNQQYNVTYVVK	1.00	4.191	0.597	1	15/26	2	824.9257	1647.8381	1647.8369	0.0012	0.727	0	8.50
KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
VPVKDVVDPSK	0.96	2.919	0.440	1	23/40	3	394.8958	1181.6655	1181.6656	-0.0001	-0.084	1	5.93
SPFEVQVGPEAGMQK	1.00	5.093	0.636	1	22/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
AYGPGLEK	0.99	2.163	0.367	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
IFFAGDTIPK	1.00	3.457	0.565	1	14/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
VNIGQGSHPQK	1.00	2.943	0.570	1	14/20	2	582.8096	1163.6046	1163.6047	-0.0001	-0.086	0	8.73
EAGAGGLSIAVEGPSK	1.00	4.815	0.685	1	21/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
LTVMSLQESGLK	1.00	3.301	0.565	1	16/22	2	661.3552	1320.6942	1320.6959	-0.0017	-1.285	0	6.00
AEITFDDHK	1.00	2.442	0.513	1	11/16	2	538.2564	1074.4984	1074.4982	0.0002	0.186	0	4.54
IGNLQTDLSDGLR	1.00	4.024	0.492	1	15/24	2	701.3703	1400.7254	1400.7260	-0.0006	-0.428	0	4.21
IFAQDGEGQR	1.00	3.615	0.480	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
AGVENGKPTHFTVYTK	1.00	2.635	0.344	1	21/90	4	437.9796	1747.8890	1747.8893	-0.0003	-0.171	0	8.55
GEITGEVHMPSGK	1.00	2.568	0.605	1	12/24	2	679.3245	1356.6328	1356.6344	-0.0016	-1.178	0	5.40
TYSVEYLPK	1.00	2.625	0.421	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
VVASGPGLEHGK	1.00	3.467	0.546	1	17/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72

										VTEAEIVPMGK	1.00	3.587	0.481	1	16/20	2	595.3103	1188.6053	1188.6060	-0.0007	-0.588	0	4.53
										IAGPGLGSGVR	1.00	3.235	0.575	1	16/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	2.16	0.00	0.37	No	55	27.4%	VEVGKDQEFTVDTR	1.00	4.528	0.582	1	21/26	2	811.9047	1621.7950	1621.7948	0.0002	0.123	1	4.32
										PGTYVIYVR	1.00	3.656	0.538	1	15/16	2	534.2978	1066.5807	1066.5811	-0.0004	-0.374	0	9.00
										VFGPGIEGK	0.99	2.400	0.380	1	11/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										DAGEGLLAVQITDQEGKPK	0.99	2.815	0.429	1	16/36	2	985.0155	1968.0149	1968.0164	-0.0015	-0.761	0	4.32
										SPFEVSVDK	0.97	3.007	0.206	1	14/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										TATPEIVDNK	1.00	2.226	0.553	1	13/18	2	544.2851	1086.5550	1086.5557	-0.0007	-0.643	0	4.37
										SPFTVGVAAPLDLSK	1.00	3.963	0.536	1	17/28	2	751.4167	1500.8174	1500.8188	-0.0014	-0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.774	0.611	1	21/34	2	814.9281	1627.8408	1627.8417	-0.0009	-0.552	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.839	0.624	1	19/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
										AAGSGELGVTMK	1.00	3.842	0.516	1	18/22	2	568.7844	1135.5542	1135.5543	-0.0001	-0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.254	0.591	1	21/32	2	908.4760	1814.9365	1814.9374	-0.0009	-0.495	1	4.56
										TGEEVGFVVDAK	1.00	4.321	0.532	1	18/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
										DQEFTVDTR	0.99	2.785	0.302	1	13/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
										VLQSFTVDSSK	1.00	3.322	0.529	1	18/20	2	605.8193	1209.6272	1209.6241	0.0031	2.559	0	5.81
										MDGTYACSYTPVK	1.00	3.169	0.733	1	17/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
										VTVLFAGQHISK	1.00	4.227	0.526	1	17/22	2	650.3746	1298.7337	1298.7347	-0.0010	-0.769	0	8.73
										GIEPTGNMVK	0.96	2.014	0.344	1	9/18	2	531.2684	1060.5218	1060.5223	-0.0005	-0.471	0	6.00
										NTVELLVEDK	1.00	3.597	0.492	1	15/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
										KGEITGEVHMPSGK	1.00	3.380	0.586	1	21/52	3	495.9170	1484.7294	1484.7293	0.0001	0.067	0	6.76
										LKPGAPLKPK	1.00	2.677	0.919	1	20/36	3	350.2341	1047.6807	1047.6805	0.0002	0.190	0	10.30
										YADEEIPR	1.00	2.855	0.528	1	13/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.14
										CLATGPGIASTVK	1.00	3.897	0.491	1	16/24	2	637.8423	1273.6756	1273.6700	0.0056	4.390	0	8.22
										TFEMSDFIVDTR	1.00	3.389	0.672	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.03
										LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
										YAPTEVGLHEMHIK	1.00	3.630	0.593	1	15/26	2	820.9087	1639.8019	1639.8028	-0.0009	-0.548	0	6.00
										VFGPGVER	0.99	1.951	0.453	1	12/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
										LDVTILSPSR	0.98	2.431	0.348	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
										YGGELVPHFPAR	1.00	2.881	0.594	1	21/44	3	448.2349	1341.6823	1341.6830	-0.0007	-0.521	0	6.75
										VQAQGPGLK	1.00	2.668	0.484	1	10/16	2	449.2613	896.5074	896.5080	-0.0006	-0.668	0	8.72
										PAEFTIDTK	1.00	3.092	0.558	1	14/16	2	511.2637	1020.5152	1020.5128	0.0024	2.347	0	4.37
										AGLAPLEVR	1.00	2.173	0.560	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	3.024	0.533	1	14/20	2	633.2896	1264.5635	1264.5646	-0.0011	-0.869	0	4.03
										VKAEGPGLSK	0.97	2.628	0.510	1	13/18	2	493.2875	984.5606	984.5604	0.0002	0.203	1	8.56
										AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
										LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
										IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
										EATTDFTVDSR	1.00	2.907	0.531	1	14/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										VEPAVDTSR	0.98	1.911	0.412	1	12/16	2	487.2511	972.4868	972.4876	-0.0008	-0.821	0	4.37
										DGTYAVTYIPDK	1.00	2.709	0.544	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.678	1	20/30	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.37
										EVGEHLVSIK	0.99	2.400	0.351	1	9/18	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	5.40
										KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
										VPVKDVVDPSK	0.96	2.919	0.440	1	23/40	3	394.8958	1181.6655	1181.6656	-0.0001	-0.084	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.093	0.636	1	22/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
										AYGPGLEK	0.99	2.163	0.367	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
										IFFAGDTIPK	1.00	3.457	0.565	1	14/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
										VNIGQGSHPQK	1.00	2.943	0.570	1	14/20	2	582.8096	1163.6046	1163.6047	-0.0001	-0.086	0	8.73
										IGNLQTDLSDGLR	1.00	4.024	0.492	1	15/24	2	701.3703	1400.7254	1400.7260	-0.0006	-0.428	0	4.21
										IFAQDGEGQR	1.00	3.615	0.480	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										FADEHVPGSPFTVK	1.00	3.679	0.544	1	24/52	3	510.9244	1529.7513	1529.7514	-0.0001	-0.065	0	5.32
										AGVENGKPTHFTVYTK	1.00	2.635	0.344	1	21/90	4	437.9796	1747.8890	1747.8893	-0.0003	-0.171	0	8.55
										GEITGEVHMPSGK	1.00	2.568	0.605	1	12/24	2	679.3245	1356.6328	1356.6344	-0.0016	-1.178	0	5.40
										TYSVEYLPK	1.00	2.625	0.421	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
										VVASGPGLEHGK	1.00	3.467	0.546	1	17/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										IAGPGLGSGVR	1.00	3.235	0.575	1	16/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	12.7%	TFSGQTHGFVHR	1.00	3.557	0.559	1	15/22	2	687.3391	1372.6650	1372.6636	0.0014	1.018	0	9.47

										DSEDIYNLK	0.99	2.875	0.308	1	13/16	2	548.7615	1095.5089	1095.5084	0.0005	0.456	0	4.03
										AGVSVYGIVK	1.00	3.190	0.616	1	16/18	2	496.7924	991.5678	991.5702	-0.0024	-2.416	0	8.63
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.20	1.00	0.64	Yes	14	14.7%	PAAVVLQTK	1.00	3.425	0.649	1	15/16	2	463.7871	925.5595	925.5597	-0.0002	-0.216	0	9.18
										NPEPELLVR	1.00	2.409	0.417	1	10/16	2	533.7982	1065.5810	1065.5819	-0.0009	-0.843	0	4.53
										GLLEFEHQR	0.99	2.639	0.336	1	11/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										DENSVELTMAEGPYK	1.00	3.678	0.605	1	21/28	2	849.8800	1697.7494	1697.7454	0.0040	2.353	0	4.00
										VTEGGEPYR	1.00	2.670	0.453	1	14/16	2	504.2433	1006.4707	1006.4720	-0.0013	-1.289	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	4.514	0.633	1	26/80	3	719.0014	2153.9818	2153.9825	-0.0007	-0.325	1	4.18
										VPDVLVADPPIAR	1.00	3.119	0.648	1	15/24	2	681.3930	1360.7722	1360.7715	0.0007	0.514	0	4.21
										DPAEGDGAQPEETPR	1.00	4.037	0.674	1	19/28	2	784.8448	1567.6767	1567.6750	0.0017	1.083	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.121	0.602	1	23/32	2	980.4248	1958.8351	1958.8350	0.0001	0.051	0	4.03
										LVAIVDPHIK	1.00	2.990	0.677	1	15/18	2	552.8424	1103.6701	1103.6703	-0.0002	-0.181	0	6.74
										KLVAIVDPHIK	1.00	4.367	0.581	1	24/40	3	411.5957	1231.7651	1231.7652	-0.0001	-0.081	0	8.60
										IDELEPR	1.00	2.432	0.384	1	11/12	2	436.2296	870.4441	870.4447	-0.0006	-0.688	0	4.14
										NLGLYVK	0.96	1.981	0.302	1	8/12	2	403.7422	805.4699	805.4698	0.0001	0.124	0	8.59
										SGGMERPFVLAR	1.00	3.365	0.534	1	23/44	3	445.8994	1334.6757	1334.6765	-0.0008	-0.598	0	9.31
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.45	0.00	0.39	No	7	20.9%	ALVHERDEAAYGELR	1.00	4.895	0.540	1	19/28	2	864.9368	1727.8570	1727.8591	-0.0021	-1.214	1	4.83
										KQVEVFR	0.98	2.304	0.276	1	10/12	2	453.2638	904.5124	904.5131	-0.0007	-0.772	0	8.75
										VEAFQTTISK	0.99	2.359	0.429	1	15/18	2	562.3033	1122.5917	1122.5921	-0.0004	-0.356	0	5.97
										DEAAYGELR	1.00	2.394	0.514	1	14/16	2	512.2407	1022.4669	1022.4669	0.0000	0.000	0	4.14
										TKVEAFQTTISK	1.00	4.071	0.528	1	17/22	2	676.8746	1351.7311	1351.7347	-0.0036	-2.659	1	8.26
										GEEKPSMY	1.00	2.272	0.633	1	10/14	2	478.7051	955.3955	955.3957	-0.0002	-0.209	0	4.53
										ETHVMDYR	1.00	2.048	0.628	1	10/14	2	533.7347	1065.4548	1065.4549	-0.0001	-0.094	0	5.32
IPI00385267.3	70 kDa protein	SRPR	1.00	0.15	0.45	0.24	No	2	2.8%	LIDGIVLTK	0.99	2.771	0.325	1	14/16	2	486.3104	970.6059	970.6063	-0.0004	-0.411	0	5.84
										ILTLTYVDK	0.98	2.557	0.271	1	12/16	2	533.3132	1064.6109	1064.6118	-0.0009	-0.844	0	5.83
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.32	1.00	0.75	No	3	7.3%	FDGILTEGEGPR	1.00	3.140	0.499	1	16/22	2	645.8199	1289.6250	1289.6252	-0.0002	-0.155	0	4.14
										LGAVDESLSEETQK	1.00	4.335	0.637	1	21/26	2	753.3701	1504.7240	1504.7257	-0.0017	-1.128	0	4.00
										LLESDYFR	1.00	2.927	0.572	1	13/14	2	521.7638	1041.5134	1041.5131	0.0003	0.288	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	0.49	1.00	0.76	No	5	9.0%	LPGTYVVVLK	1.00	3.182	0.559	1	15/18	2	544.8393	1087.6637	1087.6641	-0.0004	-0.367	0	8.59
										VMVTDFENVPEEDGTR	1.00	2.927	0.561	1	23/30	2	927.4147	1852.8139	1852.8149	-0.0010	-0.539	0	3.83
										MSGDLLELALK	1.00	4.144	0.591	1	18/20	2	603.3259	1204.6374	1204.6373	0.0001	0.083	0	4.37
										AHNAFGGEGVYAIAR	1.00	5.093	0.720	1	24/28	2	766.8839	1531.7531	1531.7532	-0.0001	-0.065	0	6.79
										EETHLSQSER	0.97	1.794	0.424	1	10/18	2	608.2836	1214.5537	1214.5527	0.0010	0.822	0	4.75
IPI00395425.3	HSPC260	PSMG2	1.00	1.37	0.00	0.85	No	3	14.4%	KLVALQLR	1.00	2.835	0.534	1	12/14	2	470.8187	939.6227	939.6229	-0.0002	-0.212	0	11.00
										VIVLSSSHSYQR	1.00	3.332	0.544	1	15/22	2	688.3701	1374.7239	1374.7256	-0.0017	-1.235	0	8.73
										LVALQLR	0.96	2.260	0.313	1	11/12	2	406.7713	811.5263	811.5280	-0.0017	-2.090	0	9.75
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	1.28	0.00	0.69	No	5	13.2%	IYEDGDDDMK	1.00	1.443	0.778	1	10/18	2	608.7374	1215.4597	1215.4602	-0.0005	-0.411	0	3.71
										SYSMIVNNLLK	0.99	2.503	0.550	1	14/20	2	649.3447	1296.6755	1296.6748	0.0007	0.539	0	8.31
										KIYEDGDDDMKR	0.98	2.213	0.482	1	17/44	3	500.8927	1499.6554	1499.6562	-0.0008	-0.532	0	4.36
										SFDLLVK	1.00	2.461	0.500	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										IYEDGDDDMKR	1.00	2.026	0.591	1	11/20	2	686.7879	1371.5613	1371.5613	0.0000	0.000	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	10.1%	EMFEDTVEER	0.99	2.334	0.385	1	9/18	2	650.7717	1299.5284	1299.5289	-0.0005	-0.384	0	3.91
										TPSSDVLVFDYTK	1.00	4.485	0.594	1	19/24	2	736.3694	1470.7259	1470.7242	0.0017	1.154	0	4.21
										TVALWDLR	0.98	2.531	0.265	1	12/14	2	487.2769	972.5391	972.5393	-0.0002	-0.205	0	5.50
										GEFGGFGSVTGK	1.00	3.414	0.512	1	18/22	2	571.7775	1141.5397	1141.5404	-0.0007	-0.612	0	6.00
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.14	0.00	0.14	No	5	3.4%	AQIGTVLPSLIDR	1.00	3.696	0.632	1	17/24	2	691.9037	1381.7929	1381.7929	0.0000	0.000	0	5.88
										LNVIFTK	1.00	2.433	0.379	1	11/12	2	417.7578	833.5014	833.5011	0.0003	0.359	0	8.75
										FIVDQTQTPNLK	1.00	3.274	0.449	1	17/22	2	702.3801	1402.7453	1402.7456	-0.0003	-0.214	0	5.84
										DAAINSLVEIYR	0.95	2.154	0.317	1	14/22	2	682.3644	1362.7138	1362.7143	-0.0005	-0.366	0	4.37
										KGALLELLK	1.00	3.402	0.325	1	12/16	2	492.8262	983.6388	983.6379	0.0009	0.913	0	8.59
IPI00396314.4	CNOT10 protein	CNOT10	1.00	0.14	0.00	0.34	No	2	4.2%	NALLLLPEEQQDPK	1.00	2.555	0.603	1	12/26	2	804.4356	1606.8559	1606.8566	-0.0007	-0.435	0	4.14
										SVMNTAGNSAPSLFLK	1.00	3.852	0.612	1	19/30	2	826.9193	1651.8219	1651.8240	-0.0021	-1.270	0	8.47
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.5%	LVNLQHLDLLNNK	1.00	4.227	0.510	1	18/24	2	767.4410	1532.8642	1532.8675	-0.0033	-2.150	0	6.74
										DNPLDPVLAK	0.98	2.150	0.370	1	12/18	2	541.2980	1080.5813	1080.5815	-0.0002	-0.185	0	4.21
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.20	0.00	0.26	No	12	15.5%	QVPVDVVEMK	0.98	2.032	0.402	1	13/18	2	580.3050	1158.5952	1158.5955	-0.0003	-0.259	0	4.37
										GTYLATFHQR	1.00	3.043	0.475	1	12/18	2	597.3067	1192.5989	1192.5989	0.0000	0.000	0	8.75
										DPVSIEER	0.99	2.626	0.293	1	11/14	2	472.7378	943.4598	943.4611	-0.0013	-1.375	0	4.14
										VNLFTDFDK	1.00	2.968	0.532	1	12/16	2	549.7769	1097.5398	1097.5393	0.0005	0.455	0	4.21

										PRPPTLLSQEQIK	1.00	3.563	0.531	1	14/24	2	753.9356	1505.8562	1505.8566	-0.0004	-0.265	0	9.18
										AQAVSEDAGGNEGR	1.00	4.757	0.687	1	22/26	2	680.8080	1359.6020	1359.6015	0.0005	0.367	0	4.14
										FAVLHGEAPR	1.00	2.534	0.584	1	15/36	3	366.2014	1095.5822	1095.5825	-0.0003	-0.273	0	6.75
										DQYSVIFESGDR	1.00	2.815	0.470	1	14/22	2	708.3255	1414.6371	1414.6365	0.0006	0.424	0	4.03
										ISVSFYHVK	1.00	2.822	0.489	1	12/16	2	540.2978	1078.5814	1078.5811	0.0003	0.278	0	8.60
										ITNDFYPEEDGK	1.00	3.561	0.603	1	15/22	2	714.3199	1426.6296	1426.6252	0.0044	3.080	0	3.92
										VTLMQLPTR	0.99	2.826	0.370	1	14/16	2	537.8024	1073.5926	1073.5903	0.0023	2.138	0	9.72
										MAQELYMEQK	1.00	3.293	0.501	1	16/18	2	651.7889	1301.5615	1301.5632	-0.0017	-1.304	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.45	0.00	0.08	No	7	21.8%	YHTINGHNAEVR	1.00	3.441	0.526	1	16/22	2	705.8473	1409.6786	1409.6800	-0.0014	-0.992	0	6.92
										EESGKPGAHVTVK	1.00	2.944	0.558	1	15/24	2	669.8542	1337.6927	1337.6939	-0.0012	-0.896	0	6.85
										IDTIEIITDR	1.00	3.806	0.493	1	16/18	2	594.8272	1187.6396	1187.6398	-0.0002	-0.168	0	4.03
										GGNFGFGDSR	1.00	3.062	0.413	1	14/18	2	507.2254	1012.4366	1012.4363	0.0003	0.296	0	5.84
										GGGGNFGPGPGSNFR	1.00	3.102	0.662	1	17/28	2	689.3184	1376.6218	1376.6222	-0.0004	-0.290	0	9.75
										EDTEEHHLR	1.00	1.724	0.586	1	11/16	2	583.2653	1164.5162	1164.5160	0.0002	0.171	0	4.80
										DYFEEYGK	1.00	1.807	0.718	1	11/14	2	525.7244	1049.4344	1049.4342	0.0002	0.190	0	4.14
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.68	0.00	0.26	No	9	12.8%	VIVMSATLDAGK	1.00	2.712	0.522	1	18/22	2	610.8314	1219.6467	1219.6482	-0.0015	-1.228	0	5.81
										HQSFVLVGETGSGK	1.00	4.017	0.539	1	20/26	2	723.3728	1444.7311	1444.7310	0.0001	0.069	0	6.75
										VESLLVTAISK	1.00	3.576	0.562	1	18/20	2	580.3503	1158.6871	1158.6860	0.0011	0.948	0	5.97
										EAMNDPLLER	0.97	2.080	0.337	1	9/18	2	602.2873	1202.5603	1202.5601	0.0002	0.166	0	4.14
										EVDDLGPEVGDIK	1.00	3.731	0.630	1	19/24	2	693.3434	1384.6712	1384.6722	-0.0010	-0.721	0	3.77
										YMTDGMLLR	0.95	2.009	0.316	1	11/16	2	566.2623	1130.5102	1130.5100	0.0002	0.177	0	5.84
										TLATDILMGVLK	1.00	3.319	0.476	1	15/22	2	645.8705	1289.7263	1289.7265	-0.0002	-0.155	0	5.50
										YGVIILDEAHER	1.00	4.157	0.573	1	18/22	2	707.8699	1413.7232	1413.7252	-0.0020	-1.413	0	4.65
										SNLGSVVLQLK	1.00	4.011	0.514	1	17/20	2	579.3481	1156.6821	1156.6816	0.0005	0.432	0	8.47
IPI00396967.2	FHL2 isoform 5	FHL2	1.00	0.19	0.00	0.60	No	2	5.7%	NSLVDKPFAAK	0.99	2.580	0.373	1	11/20	2	595.3324	1188.6507	1188.6503	0.0004	0.336	0	8.59
										KPITTGGVTYR	1.00	2.742	0.470	1	13/20	2	596.8379	1191.6612	1191.6612	0.0000	0.000	0	9.99
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.19	0.00	0.42	No	4	6.0%	LLSPVVPQISAPQSNK	1.00	2.846	0.606	1	14/30	2	839.4803	1676.9450	1676.9461	-0.0011	-0.655	0	8.75
										LVPLNQESVEER	1.00	2.319	0.538	1	16/22	2	706.8726	1411.7315	1411.7307	0.0008	0.566	0	4.25
										NMALSIAER	0.99	2.952	0.256	1	14/16	2	510.7608	1019.5074	1019.5070	0.0004	0.392	0	6.00
										SSLDNIEMAYAR	1.00	2.842	0.599	1	17/22	2	693.3219	1384.6268	1384.6293	-0.0025	-1.803	0	4.37
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.19	0.00	0.15	Yes	4	3.2%	LQGMAPAAGADLDK	1.00	3.449	0.361	1	17/26	2	687.3401	1372.6649	1372.6657	-0.0008	-0.582	0	4.21
										SELISYLTSPDVR	1.00	3.669	0.573	1	18/24	2	740.3881	1478.7616	1478.7617	-0.0001	-0.068	0	4.37
										LLSTDASHSR	1.00	3.089	0.565	1	14/18	2	543.7805	1085.5481	1085.5465	0.0016	1.471	0	6.74
										LMMEQENGNLR	1.00	3.308	0.603	1	14/20	2	683.8081	1365.6017	1365.6017	0.0000	0.000	0	4.53
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.05	0.71	0.40	No	2	1.3%	EASPNPEDGIVR	0.96	2.339	0.290	1	12/22	2	642.3149	1282.6150	1282.6153	-0.0003	-0.234	0	4.14
										GSSLHVGSDLLK	1.00	3.187	0.401	1	14/22	2	606.8328	1211.6518	1211.6510	0.0008	0.659	0	6.74
IPI00398779.3	Plectin 1 isoform 11	PLEC1	1.00	1.86	0.00	0.07	No	88	30.5%	FPVTDAVNK	0.96	2.836	0.179	1	14/16	2	495.7664	989.5178	989.5182	-0.0004	-0.403	0	5.84
										LHVAILER	1.00	2.778	0.630	1	13/14	2	475.7927	949.5711	949.5709	0.0002	0.210	0	6.75
										IIITVVEEQEQK	1.00	3.691	0.503	1	18/22	2	714.9009	1427.7870	1427.7872	-0.0002	-0.140	0	4.25
										AHAFAVQQK	1.00	1.925	0.515	1	11/16	2	500.2722	998.5301	998.5298	0.0003	0.300	0	8.80
										SKEQAELEAAR	1.00	3.981	0.505	1	17/20	2	616.3175	1230.6198	1230.6204	-0.0006	-0.487	1	4.78
										IKELQNAGDR	0.97	3.231	0.423	1	19/36	3	381.8754	1142.6041	1142.6044	-0.0003	-0.262	1	6.07
										RQQEELLAEENQR	1.00	4.439	0.539	1	18/24	2	821.9108	1641.8033	1641.8071	-0.0038	-2.312	0	4.49
										SDEGQLSPATR	1.00	3.399	0.293	1	15/20	2	580.7807	1159.5467	1159.5469	-0.0002	-0.172	0	4.37
										FRELAEEAAR	0.99	3.864	0.480	1	20/36	3	397.8754	1190.6039	1190.6044	-0.0005	-0.419	1	4.79
										AEMEVLLASK	1.00	3.060	0.535	1	15/18	2	553.7917	1105.5686	1105.5689	-0.0003	-0.271	0	4.53
										KAALEEVER	1.00	3.095	0.465	1	12/16	2	522.7878	1043.5606	1043.5611	-0.0005	-0.478	0	4.79
										LREQLQLLEEQHR	1.00	5.701	0.584	1	26/48	3	564.6444	1690.9121	1690.9115	0.0006	0.354	1	5.50
										GLVEDTLR	1.00	2.216	0.459	1	12/14	2	451.7507	901.4880	901.4869	0.0011	1.218	0	4.37
										LLDAQLATGGIVDPR	1.00	4.360	0.644	1	18/28	2	769.9305	1537.8458	1537.8464	-0.0006	-0.390	0	4.21
										HGERDVEVER	1.00	3.055	0.596	1	17/36	3	409.2022	1224.5844	1224.5847	-0.0003	-0.244	1	4.83
										HPQGEQMYR	0.97	1.605	0.449	1	6/16	2	581.2589	1160.5037	1160.5033	0.0004	0.344	0	6.75
										LAEDEAFQR	1.00	2.992	0.503	1	15/16	2	539.7618	1077.5082	1077.5091	-0.0009	-0.834	0	4.14
										SLVPAAELLESR	1.00	3.070	0.575	1	17/22	2	642.8615	1283.7085	1283.7085	0.0000	0.000	0	4.53
										EQLQLLEEQHR	1.00	3.715	0.563	1	15/20	2	711.8704	1421.7256	1421.7263	-0.0007	-0.492	0	4.75
										APVPASELLASGVLSR	1.00	4.826	0.695	1	23/30	2	783.9461	1565.8757	1565.8777	-0.0020	-1.276	0	6.05
										NLVDNITGQR	1.00	3.092	0.494	1	15/18	2	565.3016	1128.5891	1128.5887	0.0004	0.354	0	5.84
										NLLDEELQR	1.00	2.814	0.362	1	14/16	2	565.2960	1128.5769	1128.5775	-0.0006	-0.531	0	4.14

EGVVGPELHHK	1.00	2.738	0.437	1	12/20	2	601.3198	1200.6241	1200.6251	-0.0010	-0.832	0	6.01
AQAEQAALR	1.00	2.877	0.481	1	14/16	2	479.2592	956.5041	956.5039	0.0002	0.209	0	6.05
TPVEVPVGGFK	1.00	3.295	0.372	1	13/20	2	565.3162	1128.6179	1128.6179	0.0000	0.000	0	5.66
LTAEDLFEAR	1.00	3.541	0.452	1	15/18	2	582.7984	1163.5816	1163.5823	-0.0007	-0.601	0	4.14
AQAEAQQPTFDALR	1.00	4.427	0.587	1	21/26	2	773.3864	1544.7585	1544.7583	0.0002	0.129	0	4.37
MGIVGPEFK	1.00	2.862	0.365	1	13/16	2	497.2573	992.5000	992.5001	-0.0001	-0.101	0	5.75
SIQEELQQLR	1.00	3.171	0.388	1	14/18	2	622.3357	1242.6557	1242.6568	-0.0011	-0.884	0	4.53
LISLFQAMK	1.00	2.969	0.543	1	12/16	2	533.8019	1065.5897	1065.5893	0.0004	0.375	0	8.75
LKAEAELLQQQK	1.00	4.875	0.438	1	19/22	2	699.9012	1397.7873	1397.7878	-0.0005	-0.357	1	6.14
GGAEGELQALR	1.00	3.694	0.349	1	16/20	2	550.7884	1099.5620	1099.5622	-0.0002	-0.182	0	4.53
VPVDVAYR	1.00	2.566	0.540	1	13/14	2	459.7558	917.4987	917.4971	0.0016	1.740	0	5.81
QEELYSELQAR	1.00	2.546	0.517	1	14/20	2	683.3359	1364.6548	1364.6572	-0.0024	-1.756	0	4.25
KESYSALMR	0.99	3.171	0.396	1	21/32	3	367.5183	1099.5332	1099.5332	0.0000	0.000	0	8.59
SAEAELQSKR	1.00	3.204	0.370	1	15/18	2	559.7937	1117.5724	1117.5728	-0.0004	-0.357	0	5.86
TSSEDNLYLAVLR	1.00	3.063	0.507	1	16/24	2	740.8857	1479.7583	1479.7569	0.0014	0.945	0	4.37
LLEAQIATGGVIDPVHSHR	1.00	4.219	0.667	1	21/72	3	671.7007	2012.0784	2012.0803	-0.0019	-0.943	0	5.99
AGVVGPELHEQLLSAEK	1.00	5.201	0.627	1	23/32	2	888.9782	1775.9399	1775.9418	-0.0019	-1.069	0	4.75
QAEVELASR	0.99	2.747	0.276	1	12/16	2	501.7644	1001.5137	1001.5142	-0.0005	-0.498	0	4.53
AEAELLQQQK	1.00	3.596	0.345	1	15/18	2	579.3117	1156.6087	1156.6088	-0.0001	-0.086	0	4.53
LRAETEQGEQQR	1.00	4.278	0.529	1	19/22	2	722.8606	1443.7060	1443.7066	-0.0006	-0.415	1	4.79
QVQVALETAQR	1.00	3.297	0.529	1	18/20	2	621.8437	1241.6720	1241.6728	-0.0008	-0.643	0	6.00
ELYQQLQR	0.98	2.441	0.292	1	11/14	2	539.2880	1076.5619	1076.5615	0.0004	0.371	0	6.10
VLALPEPSPAAPTLR	1.00	3.374	0.630	1	16/28	2	766.4458	1530.8760	1530.8770	-0.0010	-0.652	0	5.97
RPELEDSTLR	1.00	3.352	0.468	1	16/18	2	608.3200	1214.6258	1214.6255	0.0003	0.247	0	4.68
LSIYNALK	0.96	2.162	0.276	1	9/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
SLQEEHVAVAQLR	1.00	4.489	0.535	1	17/24	2	740.3993	1478.7857	1478.7841	0.0016	1.081	0	5.38
EAIAELER	0.97	2.461	0.244	1	13/14	2	465.7482	929.4812	929.4818	-0.0006	-0.644	0	4.25
LTVDEAVR	0.98	2.476	0.268	1	13/14	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	4.37
GYFDEEMNR	1.00	2.499	0.645	1	14/16	2	588.7349	1175.4558	1175.4553	0.0005	0.425	0	4.14
LAQGHTTVDELAR	1.00	4.528	0.602	1	25/48	3	470.9160	1409.7270	1409.7263	0.0007	0.496	0	5.32
LKAEATEAAR	0.98	3.104	0.478	1	16/18	2	530.2933	1058.5719	1058.5720	-0.0001	-0.094	1	6.14
AQAEVEGLGK	1.00	2.751	0.426	1	11/18	2	501.2667	1000.5184	1000.5189	-0.0005	-0.499	0	4.53
LEQLFQDEVAK	1.00	3.982	0.609	1	17/20	2	660.3457	1318.6766	1318.6769	-0.0003	-0.227	0	4.14
LQAEEAER	0.99	2.497	0.317	1	10/14	2	473.2354	944.4551	944.4563	-0.0012	-1.268	0	4.25
KQEELQQLEQQR	1.00	4.789	0.468	1	19/22	2	778.9050	1555.7951	1555.7954	-0.0003	-0.193	0	4.79
DVAEVDTVR	0.97	2.430	0.284	2	13/16	2	502.2564	1002.4973	1002.4982	-0.0009	-0.896	0	4.03
LSVAAQEAAR	1.00	3.503	0.486	1	17/18	2	508.2802	1014.5452	1014.5458	-0.0006	-0.590	0	6.00
LYVHEAVK	0.97	2.408	0.266	1	11/14	2	479.7715	957.5287	957.5284	0.0003	0.313	0	6.75
FAEQTLR	0.99	2.442	0.302	1	11/12	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	6.00
ELIPTEEALR	0.96	2.122	0.332	1	11/18	2	585.8219	1169.6302	1169.6292	0.0010	0.854	0	4.25
QLQLAQEAAQK	1.00	3.163	0.636	1	17/20	2	614.3382	1226.6616	1226.6619	-0.0003	-0.244	0	6.00
DTHDQLSEPSEVR	1.00	3.742	0.629	1	15/24	2	756.8499	1511.6836	1511.6852	-0.0016	-1.057	0	4.31
LQNVQIALDYLR	1.00	2.567	0.545	1	12/22	2	723.4092	1444.8044	1444.8038	0.0006	0.415	0	5.84
SLAQAEAEKQKEEAER	0.98	3.065	0.508	1	24/60	3	606.3060	1815.8961	1815.8963	-0.0002	-0.110	2	4.65
LQLEETDHQK	1.00	3.406	0.511	1	12/18	2	620.8120	1239.6072	1239.6095	-0.0023	-1.852	0	4.65
AEVVETTQVYTEEETRR	1.00	3.263	0.501	1	9/32	2	1020.4976	2038.9812	2038.9807	0.0005	0.245	0	4.33
SSIAGLLLK	1.00	2.733	0.442	1	14/16	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.47
VLADPSDDTK	1.00	2.791	0.511	1	13/18	2	530.7615	1059.5079	1059.5084	-0.0005	-0.471	0	3.93
VSIYEAMR	0.97	2.057	0.343	1	10/14	2	492.7446	983.4756	983.4746	0.0010	1.015	0	5.97
QQGLASYDYVR	1.00	2.240	0.596	1	11/20	2	650.3200	1298.6247	1298.6255	-0.0008	-0.615	0	5.83
LEDLLQDAQDEK	1.00	3.674	0.445	1	17/22	2	708.8463	1415.6787	1415.6780	0.0007	0.494	0	3.77
RDDGTGQLLLPLSDAR	1.00	4.134	0.523	1	18/30	2	863.9578	1725.8994	1725.9010	-0.0016	-0.926	0	4.43
LSVYAALQR	0.99	2.723	0.312	1	14/16	2	510.7955	1019.5760	1019.5764	-0.0004	-0.392	0	8.75
SLESLHSFVAAATK	1.00	4.264	0.598	1	16/26	2	730.8908	1459.7684	1459.7671	0.0013	0.889	0	6.47
NDDIADGNPK	1.00	2.815	0.625	1	12/18	2	529.7411	1057.4671	1057.4676	-0.0005	-0.472	0	3.93
GLVGPELHDR	0.98	2.622	0.269	1	14/18	2	546.7935	1091.5717	1091.5724	-0.0007	-0.640	0	5.32
LVASMEEAR	0.99	2.237	0.422	1	14/16	2	511.2528	1020.4916	1020.4910	0.0006	0.587	0	4.53
LLDPEDVDVPQPDEK	1.00	3.162	0.643	1	19/28	2	854.9174	1707.8187	1707.8203	-0.0016	-0.936	0	3.66

									AVVQLKPR	0.99	2.292	0.334	1	12/14	2	455.7953	909.5755	909.5760	-0.0005	-0.549	0	11.00
									QTLSIYQALK	1.00	2.530	0.537	1	12/18	2	582.8348	1163.6561	1163.6550	0.0011	0.944	0	8.59
									AQVEQELTTLR	1.00	3.813	0.540	1	17/20	2	644.3488	1286.6830	1286.6830	0.0000	0.000	0	4.53
									SLSAIYLEK	1.00	2.540	0.555	1	14/16	2	512.2897	1022.5650	1022.5648	0.0002	0.195	0	5.72
									LAAIGEATR	1.00	2.856	0.387	1	15/16	2	451.2587	900.5014	900.5029	-0.0015	-1.662	0	6.00
									DYELQLVTYK	1.00	3.114	0.483	1	14/18	2	636.3295	1270.6444	1270.6445	-0.0001	-0.079	0	4.37
									VPPGYHPLDVEK	1.00	3.530	0.630	1	16/22	2	675.8563	1349.6961	1349.6980	-0.0019	-1.406	0	5.32
									DSQDAGGFGPEDR	1.00	3.623	0.706	1	14/24	2	675.7815	1349.5472	1349.5484	-0.0012	-0.888	0	3.84
									LQAEEVAQQK	1.00	3.348	0.466	1	13/18	2	572.3039	1142.5927	1142.5932	-0.0005	-0.437	0	4.53
									GLLSAEVAR	1.00	2.757	0.448	1	14/16	2	458.2665	914.5178	914.5185	-0.0007	-0.764	0	6.00
									QQEELLAEENQR	1.00	3.005	0.592	1	14/22	2	743.8603	1485.7055	1485.7060	-0.0005	-0.336	0	4.09
									RQVEEEILALK	0.97	3.188	0.208	1	12/20	2	664.3826	1326.7518	1326.7507	0.0011	0.828	0	4.79
									LSVYQAMK	0.96	2.136	0.282	1	11/14	2	478.2495	954.4839	954.4845	-0.0006	-0.627	0	8.59
									GLHQSIEEFR	1.00	3.733	0.519	1	15/18	2	608.3095	1214.6037	1214.6044	-0.0007	-0.575	0	5.40
									SLAQAEAEK	0.96	2.395	0.257	1	12/16	2	473.7456	945.4765	945.4767	-0.0002	-0.211	0	4.53
									SELELTLGK	1.00	2.993	0.452	1	13/16	2	495.2793	988.5445	988.5441	0.0004	0.404	0	4.53
									QLEMSAEAER	1.00	2.272	0.454	1	10/18	2	590.2692	1178.5235	1178.5238	-0.0003	-0.254	0	4.25
									EAQAVPATLPELEATK	1.00	3.119	0.696	1	15/30	2	834.4462	1666.8757	1666.8778	-0.0021	-1.258	0	4.25
									AQLEPVASPAK	1.00	2.938	0.446	1	14/20	2	555.8113	1109.6072	1109.6081	-0.0009	-0.810	0	6.05
									SLAAEEEAAR	1.00	3.048	0.481	1	16/18	2	523.7593	1045.5033	1045.5040	-0.0007	-0.668	0	4.25
									LSYTQLLR	1.00	2.809	0.459	1	13/14	2	497.2900	992.5658	992.5655	0.0003	0.302	0	8.75
									ALQALEELR	1.00	3.094	0.442	1	14/16	2	521.7982	1041.5820	1041.5819	0.0001	0.096	0	4.53
									VQMEELSK	1.00	2.721	0.459	1	11/14	2	490.2419	978.4687	978.4692	-0.0005	-0.510	0	4.53
									QVEEEILALK	1.00	2.502	0.449	1	10/18	2	586.3321	1170.6510	1170.6496	0.0014	1.194	0	4.25
									LAEVEAALEK	1.00	3.438	0.499	1	15/18	2	536.7979	1071.5804	1071.5812	-0.0008	-0.745	0	4.25
									HKPLLIDMNK	0.99	3.088	0.471	1	18/36	3	408.8971	1223.6684	1223.6696	-0.0012	-0.978	0	8.60
									GTQGAEEVLR	1.00	3.319	0.463	1	16/18	2	530.2751	1058.5333	1058.5356	-0.0023	-2.169	0	4.53
									LFNAIIHR	1.00	2.929	0.482	1	13/14	2	492.2929	982.5712	982.5712	0.0000	0.000	0	9.76
									AELELELGR	0.98	2.960	0.230	1	13/16	2	515.2824	1028.5506	1028.5502	0.0004	0.388	0	4.25
									LAAEQELIR	1.00	3.542	0.396	1	15/16	2	521.7982	1041.5820	1041.5819	0.0001	0.096	0	4.53
									RQEQIQAMPLADSQAVR	1.00	5.111	0.558	1	28/64	3	653.0022	1955.9822	1955.9847	-0.0025	-1.276	0	6.07
									DDGTGQLLLPLSDAR	1.00	3.682	0.601	1	18/28	2	785.9072	1569.8009	1569.7999	0.0010	0.636	0	3.93
									SQVEEELFSVR	1.00	3.611	0.587	1	17/20	2	661.8330	1321.6518	1321.6514	0.0004	0.302	0	4.25
									AKLEQLFQDEVAK	1.00	4.643	0.507	1	26/48	3	506.9436	1517.8089	1517.8090	-0.0001	-0.066	1	4.68
									SAEAELQSK	1.00	3.056	0.617	1	15/16	2	481.7431	961.4712	961.4716	-0.0004	-0.415	0	4.53
									ELAEQELEK	0.99	2.296	0.370	1	12/16	2	544.7771	1087.5399	1087.5397	0.0002	0.184	0	4.09
									HISDLYEDLR	1.00	3.623	0.662	1	16/18	2	630.8146	1259.6122	1259.6146	-0.0024	-1.902	0	4.54
									GYFSEEMNR	1.00	2.546	0.636	1	13/16	2	574.7375	1147.4614	1147.4604	0.0010	0.870	0	4.53
									EQAELEAAR	0.99	2.502	0.381	1	11/16	2	508.7540	1015.4934	1015.4934	0.0000	0.000	0	4.25
									QLLEEELAR	0.99	2.430	0.353	1	13/16	2	550.8009	1099.5881	1099.5873	0.0008	0.726	0	4.25
									LKQSAEEQAQAR	0.98	4.053	0.472	1	19/44	3	453.5723	1357.6943	1357.6950	-0.0007	-0.514	1	6.14
									VPLDEALQR	1.00	2.936	0.418	1	15/16	2	520.7904	1039.5664	1039.5662	0.0002	0.192	0	4.37
									AGLVGPEFHEK	1.00	3.359	0.541	1	18/40	3	395.2084	1182.6038	1182.6033	0.0005	0.422	0	5.40
									QEQALLEEIER	0.99	2.473	0.386	1	11/20	2	679.3515	1356.6880	1356.6885	-0.0005	-0.368	0	4.09
									GGELVYTDSEAR	1.00	3.800	0.505	1	17/22	2	648.8070	1295.5989	1295.5994	-0.0005	-0.385	0	4.14
									MVEGYQGLR	0.99	2.902	0.310	1	15/16	2	534.7608	1067.5056	1067.5070	-0.0014	-1.309	0	5.75
									DPYSGSTISLFQAMQK	1.00	4.887	0.583	1	22/30	2	894.9273	1787.8349	1787.8400	-0.0051	-2.849	0	5.83
									HHTAAFEER	1.00	3.812	0.547	1	20/32	3	366.5089	1096.5050	1096.5050	0.0000	0.000	0	6.00
									QEQIQAMPLADSQAVR	1.00	4.082	0.668	1	24/30	2	900.9491	1799.8884	1799.8836	0.0048	2.664	0	4.37
									AALAHSEEVTASQVAATK	1.00	5.588	0.677	1	24/34	2	892.4629	1782.9094	1782.9112	-0.0018	-1.008	0	5.40
									LLFNDVQTLK	1.00	2.841	0.490	1	15/18	2	595.8426	1189.6701	1189.6707	-0.0006	-0.504	0	5.84
									SYVDPSTDER	1.00	2.377	0.555	1	13/18	2	584.7595	1167.5052	1167.5044	0.0008	0.684	0	4.03
									DLSELGSVR	1.00	2.992	0.402	1	14/16	2	488.2589	974.5026	974.5033	-0.0007	-0.717	0	4.37
									LLDAQLSTGGIVDPSK	1.00	3.887	0.629	1	19/30	2	807.4409	1612.8664	1612.8672	-0.0008	-0.495	0	4.21
									QLAEEDLAQQR	1.00	3.385	0.505	1	12/20	2	650.8282	1299.6400	1299.6419	-0.0019	-1.460	0	4.14
									LQEAGILSAEELQR	1.00	5.256	0.554	1	22/26	2	778.9176	1555.8165	1555.8206	-0.0041	-2.632	0	4.25
									EGLTSIEEVTK	1.00	2.369	0.469	1	14/20	2	603.3166	1204.6177	1204.6187	-0.0010	-0.829	0	4.25
IPI00399037.4	Similar to Heterogeneous nuclear		HNRNPA1P4	1.00	1.03	0.00	0.14	No	4	14.0%	EDSQRPGAHLTVK	1.00	3.103	0.437	1	14/24	2	719.3759	1436.7359	1436.7372	-0.0013	-0.904	0	6.85

	ribonucleoprotein A1									IEVIEIMSDR	0.99	2.726	0.354	1	10/18	2	602.8157	1203.6177	1203.6169	0.0008	0.664	0	4.14
										EDTEEHHLR	1.00	1.724	0.586	1	11/16	2	583.2653	1164.5162	1164.5160	0.0002	0.171	0	4.80
										DYFEQYGK	1.00	2.264	0.636	1	11/14	2	525.2324	1048.4494	1048.4502	-0.0008	-0.762	0	4.37
IPI00399318.1	Epsilon subunit of coatomer protein complex isoform b	COPE	1.00	0.59	0.00	0.39	No	3	10.1%	LVLQYAPSA	0.99	2.062	0.412	1	12/16	2	481.2713	960.5282	960.5280	0.0002	0.208	0	5.52
										MFADYLAHESR	1.00	3.712	0.516	1	17/20	2	678.3061	1354.5969	1354.5976	-0.0007	-0.516	0	5.30
										DVFLYR	0.96	1.659	0.375	1	8/10	2	406.7187	811.4226	811.4228	-0.0002	-0.246	0	5.84
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.41	0.98	0.31	No	3	7.1%	NIIGYFEQK	0.98	1.994	0.427	1	10/16	2	556.2928	1110.5717	1110.5710	0.0007	0.629	0	6.00
										DLAEITTLDR	1.00	3.163	0.444	1	16/18	2	573.8037	1145.5925	1145.5928	-0.0003	-0.261	0	4.03
										QFVFDLHSGK	0.99	2.411	0.516	1	21/36	3	393.2049	1176.5937	1176.5928	0.0009	0.763	0	6.74
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.37	0.27	0.17	Yes	4	7.9%	QGNAVTLGDYYQGR	1.00	2.756	0.620	1	12/26	2	771.3708	1540.7262	1540.7270	-0.0008	-0.519	0	5.83
										SSSAGGQGSYVPLLR	1.00	4.474	0.566	1	20/28	2	739.8835	1477.7516	1477.7525	-0.0009	-0.608	0	8.46
										DTDSSVASEVR	1.00	3.406	0.531	1	15/20	2	583.2702	1164.5227	1164.5259	-0.0032	-2.743	0	4.03
										IQASQQDDSMR	1.00	2.735	0.658	1	12/20	2	647.7882	1293.5624	1293.5619	0.0005	0.386	0	4.21
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.23	0.01	0.37	No	4	4.5%	DSNFAGDLVR	1.00	3.028	0.340	1	16/18	2	547.2673	1092.5204	1092.5200	0.0004	0.366	0	4.21
										VSYLVFDEADR	1.00	3.645	0.579	1	17/20	2	657.3222	1312.6301	1312.6299	0.0002	0.152	0	4.03
										DILIDPIR	0.96	2.099	0.300	1	11/14	2	477.7846	953.5547	953.5546	0.0001	0.105	0	4.21
										DIPVLVATDVAAR	1.00	3.601	0.609	1	20/24	2	670.3826	1338.7501	1338.7507	-0.0006	-0.448	0	4.21
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.67	0.63	0.68	No	4	14.6%	VIAEGDLGIVEK	1.00	3.632	0.575	1	19/22	2	621.8506	1241.6859	1241.6867	-0.0008	-0.643	0	4.14
										IIQLIEGK	1.00	2.880	0.376	1	13/14	2	457.2895	912.5638	912.5644	-0.0006	-0.656	0	6.00
										LTDIHGNVLQYHK	1.00	3.882	0.578	1	25/48	3	513.2756	1536.8065	1536.8049	0.0016	1.039	0	6.92
										HMNSAGVLATLR	1.00	3.660	0.515	1	17/22	2	643.3377	1284.6578	1284.6609	-0.0031	-2.409	0	9.76
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.64	0.00	0.43	No	8	30.0%	EITGIGPSTTTETETIAK	1.00	4.188	0.648	1	22/34	2	924.9755	1847.9348	1847.9364	-0.0016	-0.865	0	4.25
										ELALPGELTQSR	1.00	3.370	0.523	1	16/22	2	657.3566	1312.6991	1312.6987	0.0004	0.304	0	4.53
										HYLFYDGESVSGK	1.00	3.604	0.617	1	20/24	2	751.3515	1500.6863	1500.6885	-0.0022	-1.464	0	5.32
										IYFLLVR	1.00	2.263	0.502	1	11/12	2	462.2893	922.5635	922.5640	-0.0005	-0.541	0	8.75
										YEIMDGAPVK	0.99	2.363	0.435	1	12/18	2	569.7761	1137.5387	1137.5376	0.0011	0.965	0	4.37
										IQHMELQLIK	1.00	3.957	0.490	1	23/36	3	423.5725	1267.6947	1267.6958	-0.0011	-0.866	0	6.75
										FESPESQASAEQPEM	1.00	2.617	0.539	1	16/28	2	841.8461	1681.6758	1681.6777	-0.0019	-1.129	0	3.58
										LFLAGYDPTPTMR	1.00	3.915	0.570	1	16/24	2	749.3740	1496.7331	1496.7334	-0.0003	-0.200	0	5.84
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	1.00	0.39	0.00	0.58	No	7	30.0%	LYASILQQK	1.00	2.553	0.477	1	14/16	2	532.3109	1062.6077	1062.6073	0.0004	0.376	0	8.59
										KGENSVSVDGK	1.00	2.334	0.479	1	12/20	2	560.2857	1118.5567	1118.5568	-0.0001	-0.089	0	6.07
										GMELSVLDSLNAR	1.00	4.227	0.591	1	20/24	2	710.8587	1419.7009	1419.7028	-0.0019	-1.336	0	4.37
										LFGALTPLEPR	1.00	2.957	0.421	1	14/20	2	607.3506	1212.6866	1212.6867	-0.0001	-0.082	0	6.00
										ALDLLYGMVSK	1.00	3.886	0.539	1	17/20	2	613.3285	1224.6415	1224.6424	-0.0009	-0.734	0	5.88
										LLESGDLSMSSIK	1.00	4.410	0.511	1	20/24	2	698.3554	1394.6975	1394.6963	0.0012	0.859	0	4.37
										MSFQNLLAK	1.00	3.148	0.425	1	13/16	2	534.2813	1066.5486	1066.5481	0.0005	0.468	0	8.50
IPI00411614.1	WD repeat and HMG-box DNA-binding protein 1	WDHD1	1.00	0.18	0.00	0.27	No	4	3.7%	GHDAPVLSLSFDPK	1.00	3.761	0.657	1	20/26	2	741.8830	1481.7501	1481.7514	-0.0013	-0.876	0	5.21
										PAVAILSFK	1.00	3.053	0.626	1	13/16	2	473.2920	944.5691	944.5695	-0.0004	-0.423	0	9.18
										LLAIPVEK	1.00	2.535	0.451	1	10/14	2	441.7866	881.5580	881.5586	-0.0006	-0.679	0	6.00
										IVDVMDSSQQK	1.00	2.661	0.499	1	17/20	2	633.3057	1264.5957	1264.5969	-0.0012	-0.947	0	4.21
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	4.01	0.00	0.52	No	7	31.7%	VFEVMLATDR	1.00	3.163	0.471	1	17/18	2	598.8026	1195.5908	1195.5907	0.0001	0.084	0	4.37
										KDDPTLLSSGR	1.00	2.937	0.481	1	13/20	2	594.8146	1187.6151	1187.6146	0.0005	0.420	0	5.96
										SGGASHSELIHNLR	1.00	4.676	0.537	1	17/26	2	739.3789	1476.7427	1476.7433	-0.0006	-0.406	0	6.66
										MKPLMGVIYVPLTDK	1.00	2.490	0.483	1	17/28	2	868.9699	1735.9240	1735.9253	-0.0013	-0.748	0	8.25
										VQLVVGDGR	0.99	2.714	0.308	1	13/16	2	471.7720	941.5289	941.5294	-0.0005	-0.530	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.957	0.584	1	27/64	3	665.3615	1993.0600	1993.0628	-0.0028	-1.403	1	8.19
										ELVDDSINNVR	1.00	2.986	0.507	1	17/20	2	637.3228	1272.6328	1272.6310	0.0018	1.412	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	12.8%	AYDATHLVK	1.00	2.826	0.372	1	14/16	2	509.2718	1016.5299	1016.5291	0.0008	0.785	0	6.79
										AFSGYLGTDQSK	1.00	3.228	0.596	1	17/22	2	637.3066	1272.5986	1272.5986	0.0000	0.000	0	5.88
										IPVVFR	1.00	1.507	0.643	1	10/10	2	365.7341	729.4537	729.4537	0.0000	0.000	0	9.75
										FAVYLPPK	1.00	2.806	0.453	1	13/14	2	467.7735	933.5325	933.5324	0.0001	0.107	0	8.59
										KIPVVFR	0.99	2.019	0.405	1	9/12	2	429.7816	857.5483	857.5487	-0.0004	-0.465	0	11.00
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.52	0.01	0.08	No	2	11.1%	DHGLEVLGLVR	1.00	3.278	0.516	1	16/20	2	604.3433	1206.6723	1206.6721	0.0002	0.166	0	5.32
										VPLYTLR	0.98	2.180	0.298	1	10/12	2	431.2633	860.5120	860.5120	0.0000	0.000	0	8.72
IPI00412216.2	Vacuolar protein sorting 13C protein isoform 2B	VPS13C	1.00	0.03	0.00	0.34	No	2	0.5%	NVQLLFAR	0.99	2.448	0.379	1	11/14	2	480.7849	959.5547	959.5553	-0.0006	-0.624	0	9.75
										AVSILGDEVFR	1.00	2.605	0.481	1	14/20	2	603.3299	1204.6440	1204.6452	-0.0012	-0.995	0	4.37
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.03	0.00	0.64	No	4	19.8%	KYDAFLASESLIK	1.00	4.457	0.433	1	19/24	2	742.9034	1483.7910	1483.7922	-0.0012	-0.808	0	6.07
										DTLYEAVR	0.99	2.301	0.360	1	12/14	2	483.7482	965.4817	965.4818	-0.0001	-0.103	0	4.37

										FPSLLTHNENMVAK	1.00	3.953	0.589	1	19/26	2	808.9087	1615.7959	1615.8028	-0.0069	-4.265	0	6.75
										ILGPGLNK	0.98	2.039	0.357	1	10/14	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.75
IPI00412878.1	Uridine diphosphate glucose pyrophosphatase	NUDT14	1.00	0.59	0.00	0.34	No	2	12.2%	THDSVTVLLFNSSR	1.00	4.768	0.681	1	21/26	2	788.4099	1574.8025	1574.8053	-0.0028	-1.776	0	6.41
										QTMFYTEVTDAQR	1.00	2.357	0.675	1	17/24	2	803.3643	1604.7132	1604.7141	-0.0009	-0.560	0	4.37
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.22	0.91	0.63	No	2	3.8%	YTVNFLEAK	0.99	2.627	0.391	1	13/16	2	542.7873	1083.5608	1083.5601	0.0007	0.645	0	6.00
										LLTIGDANGEIQR	1.00	3.458	0.593	1	19/24	2	700.3806	1398.7464	1398.7467	-0.0003	-0.214	0	4.37
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	12.3%	ETNNAAIIMK	1.00	2.505	0.446	1	12/18	2	560.7870	1119.5600	1119.5594	0.0006	0.535	0	6.10
										LVQTAELTK	0.98	2.406	0.298	1	15/16	2	501.7951	1001.5757	1001.5757	0.0000	0.000	0	6.00
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.41	0.00	0.45	No	3	9.7%	AFFALVTNGVR	1.00	3.683	0.499	1	14/20	2	597.8351	1193.6550	1193.6557	-0.0007	-0.585	0	9.79
										FDVINLAAEK	1.00	3.343	0.449	1	16/18	2	560.3059	1118.5976	1118.5972	0.0004	0.357	0	4.37
										LVVVDENDVVK	0.99	2.400	0.419	1	14/20	2	614.8428	1227.6700	1227.6711	-0.0011	-0.895	0	4.03
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.42	0.88	0.60	No	10	32.5%	LEESYDMESVLR	1.00	2.330	0.501	1	16/22	2	743.8401	1485.6644	1485.6657	-0.0013	-0.874	0	4.00
										IAELLSPGSVDPLTR	1.00	3.006	0.602	1	15/28	2	784.4381	1566.8567	1566.8617	-0.0050	-3.187	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.384	0.644	1	27/76	3	682.0080	2043.0012	2043.0021	-0.0009	-0.440	0	5.30
										LDMMDEEEVEVSLPR	1.00	2.109	0.658	1	21/28	2	912.4055	1822.7960	1822.7965	-0.0005	-0.274	0	3.77
										ADFSGMSQTDLSLSK	1.00	2.840	0.688	1	22/28	2	801.8694	1601.7230	1601.7243	-0.0013	-0.811	0	4.21
										TGTQYLLR	1.00	2.772	0.415	1	13/14	2	476.2665	950.5181	950.5185	-0.0004	-0.420	0	8.41
										NLGMTDAFELGK	1.00	3.292	0.515	1	19/22	2	656.3161	1310.6172	1310.6177	-0.0005	-0.381	0	4.37
										NEEKPVQMMFK	0.97	2.705	0.319	1	10/20	2	706.8311	1411.6455	1411.6476	-0.0021	-1.486	0	6.14
										GNTAAQMAQILSFNK	1.00	3.871	0.652	1	20/28	2	805.4038	1608.7917	1608.7930	-0.0013	-0.807	0	8.75
										LVLVNAVYFR	1.00	3.553	0.581	1	16/18	2	597.3557	1192.6966	1192.6968	-0.0002	-0.167	0	8.75
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	3.289	0.455	1	20/24	2	752.8599	1503.7038	1503.7053	-0.0015	-0.996	0	3.83
										HLAQVGDSMDR	0.99	2.185	0.460	1	10/20	2	622.7880	1243.5592	1243.5615	-0.0023	-1.847	0	5.21
IPI00413611.1	DNA topoisomerase 1	TOP1	1.00	0.11	0.00	0.30	No	2	2.5%	AVALYFIDK	0.98	1.898	0.436	1	9/16	2	520.2948	1038.5757	1038.5750	0.0007	0.673	0	5.88
										AEEVATFFAK	1.00	3.240	0.564	1	15/18	2	556.7848	1111.5562	1111.5550	0.0012	1.078	0	4.53
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	13.6%	DYPFHEEF	1.00	1.827	0.703	1	12/14	2	542.2245	1082.4341	1082.4345	-0.0004	-0.369	0	4.13
										TTAQVLIR	0.99	2.480	0.340	1	13/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
										NLVVIPK	0.95	2.206	0.237	1	11/12	2	391.7604	781.5057	781.5062	-0.0005	-0.638	0	8.75
										REELFIVSK	1.00	2.673	0.379	1	14/16	2	560.8217	1119.6285	1119.6288	-0.0003	-0.268	0	6.14
										SPPGQVTEAVK	1.00	3.353	0.632	1	15/20	2	556.8009	1111.5870	1111.5873	-0.0003	-0.269	0	5.72
IPI00414197.2	WD repeat protein 26	WDR26	1.00	0.16	0.00	0.49	No	2	3.7%	GYNFEDLTDR	1.00	2.521	0.415	1	13/18	2	615.2753	1228.5361	1228.5360	0.0001	0.081	0	4.03
										VLEALQVLR	1.00	2.833	0.476	1	14/16	2	520.8268	1039.6387	1039.6390	-0.0003	-0.288	0	5.97
IPI00414287.1	N-acetylgalactosamine kinase	GALK2	1.00	0.26	0.00	0.51	No	2	3.5%	VQVAEHPR	0.98	2.265	0.316	1	8/14	2	468.2565	934.4972	934.4985	-0.0013	-1.388	0	6.72
										LIEFSPLR	1.00	2.917	0.319	1	12/14	2	487.7871	973.5598	973.5597	0.0001	0.103	0	6.00
IPI00414320.1	Annexin A11	ANXA11	1.00	1.15	0.00	0.71	No	7	15.4%	SETDLLDIR	1.00	2.665	0.489	1	14/16	2	531.2773	1060.5398	1060.5401	-0.0003	-0.282	0	4.03
										EMSGDLEEGMLAVVK	1.00	3.257	0.665	1	20/28	2	820.3813	1638.7470	1638.7481	-0.0011	-0.670	0	4.00
										LLISLSQGNR	1.00	2.783	0.512	1	16/18	2	550.8248	1099.6349	1099.6350	-0.0001	-0.091	0	9.75
										DESTNVDMSLAQR	1.00	3.116	0.424	1	18/24	2	741.3305	1480.6452	1480.6464	-0.0012	-0.809	0	4.03
										AHLVAVFNEYQR	1.00	3.901	0.585	1	19/22	2	723.8780	1445.7405	1445.7415	-0.0010	-0.691	0	6.79
										PAFFAER	0.99	2.282	0.488	1	11/12	2	419.2163	836.4184	836.4181	0.0003	0.358	0	6.43
										DAQELYAAGENR	1.00	3.425	0.547	1	16/22	2	668.8100	1335.6035	1335.6055	-0.0020	-1.495	0	4.14
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.285	0.559	1	18/22	2	563.8508	1125.6864	1125.6870	-0.0006	-0.532	0	9.79
										SSEIEQAVQSLDR	1.00	3.132	0.525	1	20/24	2	731.3626	1460.7099	1460.7107	-0.0008	-0.547	0	4.14
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	1.00	0.31	0.09	0.46	Yes	2	4.1%	VPLPINDLK	1.00	2.770	0.482	1	13/16	2	504.8080	1007.6015	1007.6015	0.0000	0.000	0	5.81
										EVENPQNQLR	1.00	2.801	0.396	1	14/18	2	613.8098	1225.6056	1225.6051	0.0005	0.407	0	4.53
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	5.81	0.00	0.67	No	20	49.6%	PLYFADR	0.99	2.551	0.510	1	11/12	2	441.2294	880.4438	880.4443	-0.0005	-0.567	0	6.26
										SYSPYDMLESIR	1.00	3.170	0.610	1	17/22	2	738.8374	1475.6604	1475.6602	0.0002	0.135	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	4.536	0.724	1	21/34	2	922.9549	1843.8937	1843.8952	-0.0015	-0.813	0	5.32
										DALNIETAIK	1.00	3.208	0.434	1	15/18	2	544.3033	1086.5920	1086.5921	-0.0001	-0.092	0	4.37
										QDIAFAYQR	1.00	3.051	0.489	1	15/16	2	556.2802	1110.5449	1110.5458	-0.0009	-0.809	0	5.84
										GVDEVTIVNILTNR	1.00	3.141	0.576	1	14/26	2	771.9279	1541.8413	1541.8413	0.0000	0.000	0	4.37
										TPAQYDASELK	1.00	4.347	0.668	1	17/20	2	611.8011	1221.5876	1221.5877	-0.0001	-0.082	0	4.37
										WISIMTER	0.98	2.294	0.303	1	8/14	2	526.2657	1050.5172	1050.5168	0.0004	0.380	0	6.00
										ALLYLCGGDD	0.98	2.219	0.356	1	9/18	2	548.7526	1095.4895	1095.4907	-0.0012	-1.093	0	3.89
										AYTNFDAER	1.00	2.261	0.638	1	14/16	2	543.7462	1085.4774	1085.4778	-0.0004	-0.368	0	4.37
										LMVALAK	0.99	2.354	0.343	1	11/12	2	381.2331	760.4513	760.4517	-0.0004	-0.525	0	8.75
										TDLEKDIISDTSGDFRK	1.00	6.713	0.618	1	31/64	3	647.3251	1938.9591	1938.9535	0.0056	2.884	1	4.36
										DIISDTSGDFR	1.00	3.220	0.619	1	17/20	2	613.2884	1224.5614	1224.5622	-0.0008	-0.652	0	3.93

										SVPHLQK	0.96	1.749	0.357	1	9/12	2	404.7374	807.4604	807.4603	0.0001	0.124	0	8.49
										SYSPYDMLESIRK	0.99	2.375	0.403	1	11/24	2	802.8849	1603.7539	1603.7552	-0.0013	-0.810	0	5.79
										DIISDTSGDFRK	1.00	2.990	0.464	1	15/22	2	677.3359	1352.6557	1352.6572	-0.0015	-1.107	0	4.43
										SLYYYIQQDTK	1.00	3.479	0.613	1	16/20	2	711.3510	1420.6869	1420.6874	-0.0005	-0.351	0	5.55
										DLYDAGVKR	1.00	2.929	0.389	1	13/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.96
										TNQELQEINR	1.00	3.870	0.466	1	15/18	2	622.8151	1243.6144	1243.6157	-0.0013	-1.044	0	4.53
										SEVDMLK	0.99	2.443	0.330	1	11/12	2	419.2048	836.3947	836.3950	-0.0003	-0.358	0	4.37
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.33	0.00	0.39	No	6	5.5%	DLLHIGTQAR	0.98	2.541	0.332	1	13/18	2	562.3146	1122.6152	1122.6146	0.0006	0.534	0	6.74
										AFRPYGLHGGEPGAR	1.00	2.083	0.371	1	21/84	4	396.9562	1583.7945	1583.7957	-0.0012	-0.756	0	8.80
										DQPLDSSHIASIR	1.00	3.370	0.533	1	17/24	2	719.8679	1437.7220	1437.7212	0.0008	0.556	0	5.21
										ILEQEAGMLLPR	1.00	2.850	0.566	1	15/22	2	693.3765	1384.7407	1384.7384	0.0023	1.659	0	4.53
										ITDPEILESR	1.00	3.098	0.478	1	15/18	2	586.8115	1171.6109	1171.6085	0.0024	2.045	0	4.14
										EEALLSVLTER	1.00	2.606	0.547	1	12/20	2	630.3457	1258.6772	1258.6769	0.0003	0.238	0	4.25
IPI00418471.6	Vimentin	VIM	1.00	0.52	0.02	0.51	No	6	11.4%	KLLEGEESR	1.00	2.927	0.373	1	12/16	2	530.7853	1059.5560	1059.5560	0.0000	0.000	0	4.79
										FADLSEAANR	1.00	3.437	0.344	1	16/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.37
										ILLAELEQLK	1.00	3.763	0.466	1	16/18	2	585.3606	1168.7073	1168.7067	0.0006	0.513	0	4.53
										LLEGEESR	0.96	2.107	0.290	1	12/14	2	466.7378	931.4597	931.4611	-0.0014	-1.500	0	4.25
										KVESLQEEIAFLK	1.00	4.709	0.607	1	19/24	2	767.4298	1532.8459	1532.8450	0.0009	0.586	0	4.79
										EEAENTLQSFR	1.00	2.350	0.495	1	13/20	2	662.3124	1322.6113	1322.6103	0.0010	0.755	0	4.25
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	1.00	0.16	1.00	0.63	No	4	2.6%	FIFIDPK	0.98	2.176	0.320	1	10/12	2	440.2524	878.4895	878.4902	-0.0007	-0.795	0	5.84
										LTATIFNYLK	0.97	1.867	0.470	1	10/18	2	592.3397	1182.6627	1182.6649	-0.0022	-1.857	0	8.59
										ELSTVQESFLVK	1.00	2.952	0.499	1	12/22	2	690.3745	1378.7340	1378.7344	-0.0004	-0.290	0	4.53
										AGLLTEEIR	1.00	2.697	0.370	1	13/16	2	501.2849	1000.5556	1000.5553	0.0003	0.299	0	4.53
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.05	0.03	0.46	No	10	21.2%	GITFDSGGISIK	1.00	2.449	0.561	1	16/22	2	597.8219	1193.6295	1193.6292	0.0003	0.251	0	5.84
										TLIEFLLR	0.98	2.450	0.278	1	12/14	2	502.8106	1003.6067	1003.6066	0.0001	0.099	0	5.66
										MPLFEHYTR	1.00	2.985	0.350	1	14/16	2	605.2897	1208.5647	1208.5648	-0.0001	-0.083	0	6.50
										GLVLGIYSK	1.00	2.200	0.574	1	14/16	2	475.2895	948.5645	948.5644	0.0001	0.105	0	8.59
										ASANMDLMR	0.98	1.944	0.408	1	11/16	2	520.7286	1039.4417	1039.4427	-0.0010	-0.960	0	5.88
										QLMETPANEMTPTR	0.97	2.301	0.355	1	12/26	2	825.8767	1649.7383	1649.7389	-0.0006	-0.363	0	4.53
										TIQVDNTDAEGR	1.00	3.009	0.384	1	12/22	2	659.8153	1317.6158	1317.6161	-0.0003	-0.227	0	4.03
										LFEASIETGDR	1.00	3.592	0.506	1	18/20	2	619.3066	1236.5979	1236.5986	-0.0007	-0.565	0	4.14
										ETLNISGPPLK	1.00	2.830	0.496	1	12/20	2	584.8322	1167.6502	1167.6499	0.0003	0.257	0	6.10
										GSPNANEPPLVFVGK	1.00	3.477	0.649	1	16/28	2	763.4041	1524.7937	1524.7936	0.0001	0.066	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.18	0.02	0.24	No	4	4.8%	RIESLIDR	1.00	2.878	0.369	1	12/14	2	501.2905	1000.5660	1000.5665	-0.0005	-0.499	0	6.07
										ETVEEQVSTTER	1.00	3.146	0.544	1	14/22	2	704.3335	1406.6538	1406.6525	0.0013	0.923	0	4.09
										ESFETFINK	1.00	2.184	0.462	1	9/16	2	557.7744	1113.5346	1113.5342	0.0004	0.359	0	4.53
										DVFEAFYK	1.00	2.373	0.458	1	11/14	2	509.7476	1017.4805	1017.4807	-0.0002	-0.196	0	4.37
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.87	0.00	0.56	No	9	16.8%	LTQDQDVDVK	1.00	3.486	0.487	1	14/18	2	580.7933	1159.5727	1159.5721	0.0006	0.517	0	3.93
										LSTIALALGVER	1.00	3.309	0.504	1	16/22	2	621.8744	1241.7333	1241.7343	-0.0010	-0.804	0	6.00
										HMLPTVLR	0.99	1.897	0.435	1	9/14	2	491.7788	981.5431	981.5430	0.0001	0.102	0	9.76
										MAGDPVANVR	1.00	3.251	0.556	1	17/18	2	523.2584	1044.5024	1044.5022	0.0002	0.191	0	5.59
										VLELDNVK	1.00	2.796	0.370	1	13/14	2	465.2687	928.5220	928.5229	-0.0009	-0.967	0	4.37
										VLAMSGDPNYLHR	1.00	3.795	0.555	1	15/24	2	744.8668	1487.7176	1487.7191	-0.0015	-1.007	0	6.71
										IGPILDNSTLQSEVK	1.00	3.618	0.593	1	17/28	2	807.4409	1612.8672	1612.8672	0.0000	0.000	0	4.37
										ELVSDANQHVK	1.00	2.690	0.604	1	12/20	2	620.3200	1238.6263	1238.6255	0.0008	0.645	0	5.32
										TDLVPAFQNLMK	1.00	3.186	0.691	1	18/22	2	696.8632	1391.7120	1391.7119	0.0001	0.072	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	0.44	0.00	0.11	No	3	7.7%	GTLTDCVVMR	1.00	2.590	0.437	1	13/18	2	584.2785	1166.5421	1166.5424	-0.0003	-0.257	0	5.83
										EDTEEYNLR	1.00	2.264	0.468	1	9/16	2	584.7595	1167.5041	1167.5044	-0.0003	-0.257	0	4.00
										IETIEVMEDR	1.00	3.049	0.584	1	14/18	2	625.8003	1249.5855	1249.5860	-0.0005	-0.400	0	4.00
IPI00419575.6	Protein of unknown function DUF410 family protein	C7orf20	1.00	0.33	0.00	0.66	No	2	7.6%	VFSLMDPNSPER	0.99	2.680	0.472	1	13/22	2	704.3323	1406.6520	1406.6500	0.0020	1.420	0	4.37
										SSASVVFTTYTQK	1.00	3.119	0.402	1	16/24	2	709.8617	1417.7094	1417.7089	0.0005	0.352	0	8.31
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	2.51	0.00	0.34	No	6	29.7%	EGMNIVEAMER	1.00	2.417	0.663	1	13/20	2	655.7894	1309.5644	1309.5642	0.0002	0.153	0	4.25
										ALSTGEKGFGYK	0.99	3.579	0.490	1	13/22	2	629.3273	1256.6400	1256.6401	-0.0001	-0.079	1	8.54
										FEDENFILK	1.00	2.474	0.539	1	13/16	2	577.7900	1153.5660	1153.5655	0.0005	0.433	0	4.14
										VSFELFADK	1.00	3.599	0.494	1	14/16	2	528.2740	1054.5335	1054.5335	0.0000	0.000	0	4.37
										VKEGMNIVEAMER	1.00	3.738	0.607	1	19/24	2	769.3711	1536.7243	1536.7276	-0.0033	-2.145	1	4.79
										TAENFR	0.99	1.462	0.588	1	9/10	2	369.1825	736.3508	736.3504	0.0004	0.542	0	5.66
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A	HIBCH	1.00	0.35	0.00	0.55	No	3	9.3%	GHDFHEGVR	0.98	2.387	0.430	1	15/32	3	351.8335	1052.4790	1052.4788	0.0002	0.190	0	5.99

	hydrolase isoform 1									LAMLEEDLLALK	1.00	3.311	0.493	1	19/22	2	687.8811	1373.7478	1373.7476	0.0002	0.145	0	4.14
										ENIASVLENYHTESK	1.00	3.246	0.556	1	15/28	2	867.4207	1732.8258	1732.8268	-0.0010	-0.576	0	4.75
IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	1.00	0.24	0.23	0.35	Yes	3	3.9%	NNFLPPIIAR	1.00	2.460	0.528	1	12/18	2	577.8377	1153.6609	1153.6608	0.0001	0.087	0	9.75
										GFLASYSVIDK	1.00	3.450	0.521	1	17/20	2	600.3190	1198.6239	1198.6234	0.0005	0.416	0	5.83
										ILYSDDGQK	0.98	2.140	0.355	1	8/16	2	519.7587	1037.5016	1037.5029	-0.0013	-1.251	0	4.21
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	6.4%	EREVDEDSEPER	1.00	2.464	0.734	1	10/22	2	745.3237	1488.6308	1488.6328	-0.0020	-1.342	1	4.00
										TIVTDVFQGSMR	1.00	3.668	0.549	1	18/22	2	685.3427	1368.6699	1368.6708	-0.0009	-0.657	0	5.50
										EYLSEEVQAVHK	1.00	3.138	0.550	1	16/22	2	716.3594	1430.7069	1430.7042	0.0027	1.885	0	4.75
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.15	0.00	0.68	No	6	22.7%	LITEDVQGK	0.97	2.548	0.246	1	14/16	2	501.7769	1001.5395	1001.5393	0.0002	0.199	0	4.37
										TTDGYLLR	1.00	2.883	0.373	1	12/14	2	469.7507	937.4869	937.4869	0.0000	0.000	0	5.50
										TSYAQHQQVR	1.00	2.875	0.408	1	12/18	2	609.3047	1216.5947	1216.5949	-0.0002	-0.164	0	8.44
										ADGYEPPVQESV	0.99	2.372	0.392	1	12/22	2	645.7961	1289.5781	1289.5776	0.0005	0.387	0	3.57
										APAMFNIR	1.00	2.349	0.524	1	12/14	2	468.2420	934.4697	934.4695	0.0002	0.214	0	9.79
										LMELHGEGSSSGK	0.99	2.565	0.405	1	12/24	2	674.3141	1346.6122	1346.6136	-0.0014	-1.038	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.62	0.00	0.44	No	5	9.5%	LAKPLSSLTPLIMAAK	1.00	2.572	0.645	1	12/30	2	835.4997	1668.9848	1668.9848	0.0000	0.000	0	10.00
										KELIINEILVMK	1.00	4.510	0.575	1	20/22	2	729.9336	1457.8545	1457.8527	0.0018	1.233	0	6.14
										PLSSLTPLIMAAK	1.00	3.758	0.596	1	17/24	2	679.3916	1356.7697	1356.7687	0.0010	0.736	0	9.18
										SDNVLLGMEGSVK	1.00	3.244	0.530	1	19/24	2	682.8399	1363.6654	1363.6653	0.0001	0.073	0	4.37
										TIVSIGDPK	0.97	2.623	0.243	1	14/16	2	465.2687	928.5224	928.5229	-0.0005	-0.537	0	5.50
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.32	0.00	0.27	No	13	6.1%	MLLQSSEGR	0.97	2.716	0.326	1	12/16	2	518.7582	1035.5037	1035.5019	0.0018	1.735	0	5.75
										TLVEDLFADK	0.95	2.029	0.328	1	9/18	2	575.8032	1149.5907	1149.5918	-0.0011	-0.955	0	4.03
										DEPTGEVLSLVGK	0.99	2.822	0.377	1	15/24	2	672.3563	1342.6975	1342.6980	-0.0005	-0.372	0	4.14
										TGNFQVTELGR	1.00	3.404	0.551	1	16/20	2	611.3148	1220.6156	1220.6150	0.0006	0.491	0	5.66
										IIYIAPMR	0.98	2.573	0.355	1	11/14	2	496.7835	991.5544	991.5525	0.0019	1.912	0	8.75
										YAQAGFEGFK	1.00	2.802	0.667	1	16/18	2	559.2693	1116.5237	1116.5240	-0.0003	-0.268	0	6.00
										EIDLLLGQTDDTR	1.00	4.024	0.665	1	18/24	2	744.8807	1487.7453	1487.7468	-0.0015	-1.007	0	3.84
										GPVLEALVAR	1.00	3.738	0.591	1	15/18	2	512.8111	1023.6073	1023.6077	-0.0004	-0.390	0	6.00
										KPVIVFVPSR	1.00	3.668	0.559	1	17/18	2	571.3582	1140.7022	1140.7019	0.0003	0.263	0	11.00
										DTLGLFLR	1.00	2.867	0.362	1	12/14	2	467.7715	933.5276	933.5284	-0.0008	-0.855	0	5.84
										ADEVLEILK	1.00	2.570	0.403	1	12/16	2	515.2950	1028.5747	1028.5754	-0.0007	-0.679	0	4.14
										SLVQEMVGSFGK	1.00	3.445	0.520	1	18/22	2	649.3265	1296.6394	1296.6384	0.0010	0.770	0	5.72
										GDPLLDQR	0.96	2.168	0.281	1	10/14	2	457.2405	912.4659	912.4665	-0.0006	-0.656	0	4.21
IPI00420108.4	Dihydrolipoyllysine-residue succinyltransferase component of 2-	DLST	1.00	0.26	0.09	0.57	No	2	4.9%	GLVVPVIR	0.96	1.780	0.379	1	8/14	2	426.7869	851.5592	851.5593	-0.0001	-0.117	0	9.75
										TPAFAESVTEGDVR	1.00	4.329	0.530	1	21/26	2	739.8597	1477.7042	1477.7049	-0.0007	-0.473	0	4.14
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	1.04	0.00	0.55	No	9	21.9%	DQEVLLQTGR	0.99	3.106	0.303	1	15/18	2	579.8093	1157.6037	1157.6041	-0.0004	-0.345	0	4.37
										MLSAGVTEAVLK	1.00	3.192	0.481	1	15/22	2	617.8392	1233.6621	1233.6639	-0.0018	-1.457	0	5.75
										VDSDKEDDITELK	0.97	3.160	0.451	1	19/24	2	753.8621	1505.7087	1505.7097	-0.0010	-0.663	1	3.96
										VANIIAEVAK	1.00	2.979	0.400	1	15/18	2	514.3109	1026.6074	1026.6073	0.0001	0.097	0	5.97
										EQFASTNIAEELVK	1.00	2.776	0.515	1	13/26	2	789.9041	1577.7943	1577.7937	0.0006	0.380	0	4.25
										NLAIPVINK	0.96	1.998	0.322	1	10/16	2	491.3082	980.6020	980.6019	0.0001	0.102	0	8.75
										HVEDGNVTVQHAALSALR	1.00	5.174	0.744	1	31/68	3	639.6694	1915.9837	1915.9864	-0.0027	-1.407	0	5.99
										SVAQQASLTEQR	1.00	3.151	0.491	1	13/22	2	659.3415	1316.6670	1316.6684	-0.0014	-1.062	0	5.72
										MLIDAQAEAAEQLGK	1.00	4.446	0.450	1	25/28	2	802.4034	1602.7910	1602.7923	-0.0013	-0.810	0	4.14
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.90	0.00	0.63	No	5	18.4%	DIATIVADK	1.00	2.830	0.382	1	11/16	2	473.2662	944.5183	944.5179	0.0004	0.423	0	4.21
										GSLEVLNLK	1.00	3.027	0.323	1	13/16	2	486.7898	971.5647	971.5651	-0.0004	-0.411	0	6.00
										DVEEGDEKFE	1.00	2.956	0.583	1	11/18	2	598.7513	1195.4870	1195.4881	-0.0011	-0.919	1	3.96
										QQALEVIK	0.98	2.018	0.368	1	10/14	2	464.7767	927.5384	927.5389	-0.0005	-0.538	0	6.00
										GEVQVSDKER	0.98	3.290	0.416	1	16/18	2	573.7911	1145.5672	1145.5677	-0.0005	-0.436	1	4.68
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.78	0.00	0.44	No	6	13.7%	YFDEISQDTGK	1.00	3.407	0.708	1	18/20	2	651.7961	1301.5781	1301.5776	0.0005	0.384	0	4.03
										GFGGIGGILR	1.00	3.217	0.509	1	15/18	2	473.7771	945.5393	945.5396	-0.0003	-0.317	0	9.75
										FTVDLPK	0.97	1.796	0.371	1	10/12	2	410.2342	818.4536	818.4538	-0.0002	-0.244	0	5.84
										SQEGSQFVK	0.96	2.216	0.293	1	13/16	2	505.2511	1008.4870	1008.4876	-0.0006	-0.594	0	5.72
										LSVLGAITSVQQR	1.00	3.505	0.621	1	19/24	2	686.4014	1370.7881	1370.7882	-0.0001	-0.073	0	9.75
										ILYLTPEQEK	1.00	2.876	0.365	1	15/18	2	617.3399	1232.6651	1232.6653	-0.0002	-0.162	0	4.53
IPI00434389.2	Isoform 1 of Activating signal cointegrator 1 complex subunit 1	ASCC1	1.00	0.27	0.00	0.38	No	2	4.5%	IDVLLDTFR	0.99	2.729	0.323	1	14/16	2	546.3084	1090.6013	1090.6023	-0.0010	-0.915	0	4.21
										FQASGLIVK	0.97	2.529	0.258	1	12/16	2	481.7871	961.5592	961.5597	-0.0005	-0.519	0	8.75
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	0.99	0.59	0.00	0.66	No	2	9.3%	TNLPIFK	0.98	2.538	0.231	1	10/12	2	416.7500	831.4853	831.4854	-0.0001	-0.120	0	8.41
										IVVPPLPGK	0.97	1.846	0.395	1	10/16	2	460.3024	918.5907	918.5902	0.0005	0.543	0	8.75

IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.17	1.00	0.24	No	2	2.4%	ADVQSIIGLQR	1.00	3.104	0.339	1	16/20	2	600.3408	1198.6673	1198.6670	0.0003	0.250	0	5.88
										DIVENYFMR	1.00	2.870	0.486	1	11/16	2	601.7792	1201.5457	1201.5438	0.0019	1.579	0	4.37
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.21	1.00	0.69	No	2	3.7%	TEAVASSLYDILAR	1.00	2.946	0.636	1	17/26	2	754.9014	1507.7845	1507.7882	-0.0037	-2.451	0	4.37
										SLYPLTFIQVK	1.00	2.287	0.520	1	11/20	2	654.8817	1307.7499	1307.7489	0.0010	0.764	0	8.31
IPI00442171.4	Isoform 1 of Prolyl endopeptidase-like	PREPL	1.00	0.13	0.00	0.39	No	2	2.9%	LFEETGHEDPITK	1.00	3.896	0.569	1	17/24	2	758.3699	1514.7262	1514.7253	0.0009	0.593	0	4.40
										VIDLDMFK	1.00	1.965	0.533	1	12/14	2	498.7572	995.4995	995.4998	-0.0003	-0.301	0	4.21
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.945	0.657	1	17/30	2	865.9390	1729.8626	1729.8635	-0.0009	-0.520	0	4.37
										NGESSELDLQGIR	1.00	2.886	0.512	1	19/24	2	709.3495	1416.6847	1416.6845	0.0002	0.141	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.03	0.00	0.15	No	8	12.8%	GLSEDTTEETLK	1.00	3.057	0.591	1	18/22	2	661.8197	1321.6245	1321.6249	-0.0004	-0.302	0	4.00
										TGISDVFAK	1.00	2.897	0.450	1	14/16	2	469.2531	936.4916	936.4916	0.0000	0.000	0	5.50
										NDLAVVDVR	1.00	3.134	0.467	1	15/16	2	500.7747	999.5353	999.5349	0.0004	0.399	0	4.21
										EVFEDAAEIR	1.00	3.067	0.475	1	15/18	2	589.7880	1177.5620	1177.5615	0.0005	0.424	0	4.00
										EAMEDGEIDGNK	1.00	2.193	0.713	1	12/22	2	662.2721	1322.5302	1322.5296	0.0006	0.453	0	3.83
										VTQDELK	0.95	2.232	0.241	1	10/12	2	416.7242	831.4333	831.4338	-0.0005	-0.600	0	4.37
										SISLYYTGEK	1.00	2.731	0.493	1	15/18	2	580.7953	1159.5759	1159.5761	-0.0002	-0.172	0	5.72
										GIAYIEFK	1.00	2.498	0.579	1	12/14	2	470.7606	939.5065	939.5066	-0.0001	-0.106	0	6.00
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.09	0.01	0.21	No	2	1.7%	FVDGLTFK	0.97	1.283	0.547	1	10/14	2	463.7527	925.4897	925.4909	-0.0012	-1.294	0	5.84
										SVILISTVR	1.00	2.899	0.489	1	13/16	2	494.3135	986.6114	986.6124	-0.0010	-1.012	0	9.47
IPI00444788.1	cDNA FLJ44925 fis, clone BRAMY3014613, highly similar to Homo sapiens SH3-domain binding protein 1	PDXP	1.00	0.71	0.30	0.44	No	7	12.6%	LSEEELPAILK	0.99	2.774	0.333	1	10/20	2	621.3530	1240.6915	1240.6915	0.0000	0.000	0	4.25
										LPPENLSNLR	0.96	2.351	0.301	1	14/18	2	576.8222	1151.6306	1151.6299	0.0007	0.607	0	6.00
										LAEEQEVNK	1.00	3.475	0.464	1	14/16	2	530.2695	1058.5244	1058.5244	0.0000	0.000	0	4.25
										SLSSLDTALAELR	1.00	3.594	0.511	1	19/24	2	688.3750	1374.7353	1374.7355	-0.0002	-0.145	0	4.37
										ELDPDSSMGK	0.99	2.012	0.455	1	9/18	2	547.7372	1093.4587	1093.4598	-0.0011	-1.004	0	4.03
										VETLKEEEEELKR	0.96	3.456	0.414	1	16/48	3	544.6211	1630.8415	1630.8414	0.0001	0.061	1	4.48
										LETDILFGHR	1.00	3.568	0.462	1	16/18	2	600.8222	1199.6316	1199.6299	0.0017	1.415	0	5.32
IPI00446294.3	Isoform 1 of TOM1-like protein 2	TOM1L2	1.00	0.26	0.01	0.46	No	2	4.3%	SVPEVDPAATMPR	0.98	2.292	0.398	1	12/24	2	693.3401	1384.6668	1384.6657	0.0011	0.793	0	4.37
										DFIDSVLVK	0.97	2.194	0.299	1	10/16	2	518.2897	1034.5647	1034.5648	-0.0001	-0.097	0	4.21
IPI00448095.3	L-xylulose reductase	DCXR	1.00	0.39	0.05	0.57	No	2	9.0%	GTVQALHATGAR	1.00	3.286	0.432	1	14/22	2	591.3229	1180.6321	1180.6313	0.0008	0.676	0	9.76
										TQADLDSLVR	1.00	2.914	0.510	1	15/18	2	559.2960	1116.5770	1116.5775	-0.0005	-0.447	0	4.21
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.95	0.00	0.11	No	16	19.8%	PVQDLIK	0.98	2.889	0.368	1	11/12	2	406.7475	811.4815	811.4804	0.0011	1.352	0	6.26
										HPDVEVDGFSELR	1.00	3.660	0.530	1	17/24	2	750.3599	1498.7047	1498.7052	-0.0005	-0.333	0	4.31
										KPPLLNNADSVQAK	1.00	4.091	0.517	1	16/26	2	747.9174	1493.8174	1493.8202	-0.0028	-1.872	0	8.59
										TTNFAGILSQGLR	1.00	4.451	0.541	1	17/24	2	689.3779	1376.7394	1376.7412	-0.0018	-1.306	0	9.41
										MAIMVQSPMFDGK	1.00	3.413	0.595	1	19/24	2	751.8380	1501.6609	1501.6615	-0.0006	-0.399	0	5.59
										AEPVEVVAPR	0.99	2.471	0.349	1	12/18	2	533.7982	1065.5820	1065.5819	0.0001	0.094	0	4.53
										TLGDFAAEYAK	1.00	3.184	0.410	1	17/20	2	593.2930	1184.5710	1184.5714	-0.0004	-0.337	0	4.37
										VVSEDFLQDVSASTK	1.00	4.527	0.604	1	21/28	2	812.9069	1623.7976	1623.7992	-0.0016	-0.984	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	4.234	0.542	1	23/38	2	994.9872	1987.9582	1987.9599	-0.0017	-0.854	0	4.72
										GFSLLATEDKEALKK	1.00	4.413	0.459	1	18/28	2	825.4591	1648.8994	1648.9036	-0.0042	-2.544	1	6.18
										LPKPVQDLIK	0.99	2.363	0.493	1	19/36	3	384.2446	1149.7108	1149.7121	-0.0013	-1.128	0	8.59
										LEQMPSKEDAIEHFMK	1.00	4.550	0.587	1	29/60	3	655.6413	1963.9000	1963.9020	-0.0020	-1.017	1	4.83
										MIFDVESMK	0.98	2.879	0.344	1	13/16	2	566.2567	1130.5008	1130.4988	0.0020	1.766	0	4.37
										GGSDDSSKDPIDVNYEK	1.00	3.753	0.587	1	22/32	2	913.4080	1824.7994	1824.8014	-0.0020	-1.095	1	4.04
										LQLLEDDKENR	1.00	3.691	0.550	1	17/20	2	686.8570	1371.6985	1371.6994	-0.0009	-0.655	1	4.32
										MVDPEKPQLGMIDR	0.97	2.585	0.405	1	18/52	3	554.2726	1659.7961	1659.7960	0.0001	0.060	0	4.56
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	51.5%	ISGLIYEETR	1.00	3.922	0.559	1	17/18	2	590.8141	1179.6136	1179.6136	0.0000	0.000	0	4.53
										TVTAMDVVYALK	1.00	3.127	0.553	1	16/22	2	663.8523	1325.6897	1325.6901	-0.0004	-0.301	0	5.50
										KTVTAMDVVYALK	1.00	4.887	0.638	1	18/24	2	727.8998	1453.7846	1453.7851	-0.0005	-0.344	0	8.50
										VFLENVIR	1.00	3.058	0.452	1	12/14	2	495.2926	988.5702	988.5706	-0.0004	-0.404	0	5.97
										DAVTYTEHAK	1.00	3.316	0.629	1	15/18	2	567.7749	1133.5350	1133.5353	-0.0003	-0.264	0	5.32
										DNIQGITKPAIR	1.00	4.021	0.451	1	17/22	2	663.3804	1324.7475	1324.7463	0.0012	0.905	0	8.75
										DNIQGITK	0.99	2.711	0.454	1	12/14	2	444.7429	887.4715	887.4712	0.0003	0.337	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	0.78	0.00	0.41	No	3	15.4%	VLIAAHGNSLR	1.00	3.569	0.691	1	18/20	2	575.8382	1149.6610	1149.6618	-0.0008	-0.695	0	9.73
										HYGGLTGLNK	1.00	2.745	0.472	1	13/18	2	530.2827	1058.5509	1058.5509	0.0000	0.000	0	8.60
										NLKPIKPMQFLGDEETVR	0.99	2.575	0.519	1	24/68	3	711.0454	2130.1137	2130.1143	-0.0006	-0.281	0	6.18
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.520	0.628	1	11/18	2	526.3473	1050.6797	1050.6801	-0.0004	-0.380	0	8.72
										VNIVPVIAK	1.00	2.393	0.416	1	13/16	2	476.8131	951.6115	951.6117	-0.0002	-0.210	0	8.72
										STLINTLFK	0.96	2.182	0.299	1	10/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47

IPI00455167.3	Dihydrodiol dehydrogenase DD2	AKR1C2	0.99	2.16	0.01	0.44	No	7	25.1%	SKDIVLVAYSALGSHR	1.00	5.494	0.665	1	22/30	2	858.4756	1714.9355	1714.9366	-0.0011	-0.641	1	8.33
										REDIFYTSK	1.00	3.069	0.460	1	14/16	2	579.7931	1157.5726	1157.5717	0.0009	0.776	0	6.07
										DIVLVAYSALGSHR	1.00	4.672	0.704	1	23/26	2	750.9121	1499.8095	1499.8096	-0.0001	-0.067	0	6.74
										RTPALIALR	1.00	3.322	0.553	1	13/16	2	505.8271	1009.6394	1009.6396	-0.0002	-0.198	0	12.00
										TPALIALR	1.00	3.294	0.329	1	13/14	2	427.7765	853.5385	853.5385	0.0000	0.000	0	9.41
										SIGVSNFNHR	1.00	3.173	0.448	1	14/18	2	565.7887	1129.5632	1129.5629	0.0003	0.265	0	9.49
										LLEMILNKPGLK	1.00	3.862	0.518	1	18/22	2	692.9153	1383.8148	1383.8160	-0.0012	-0.866	0	8.59
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.09	0.00	0.18	No	3	1.7%	FLLGYQPR	0.96	2.170	0.280	1	10/14	2	497.2795	992.5436	992.5444	-0.0008	-0.804	0	8.75
										VLGIAFSSAR	1.00	3.122	0.576	1	17/18	2	510.7955	1019.5762	1019.5764	-0.0002	-0.196	0	9.72
										ALQQFLYVQMAK	1.00	3.526	0.584	1	16/22	2	728.3869	1454.7588	1454.7592	-0.0004	-0.275	0	8.63
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.97	0.00	0.31	No	10	14.7%	VQQVQPAMQAVIR	1.00	3.394	0.541	1	18/24	2	742.4061	1482.7958	1482.7977	-0.0019	-1.280	0	9.72
										LDGLQQR	1.00	2.567	0.371	1	11/12	2	415.2300	828.4450	828.4454	-0.0004	-0.482	0	5.84
										EVTDMNLNVINEGGIDK	1.00	3.766	0.522	1	17/32	2	938.9515	1875.8894	1875.8884	0.0010	0.533	0	3.92
										TDMDQIITSK	1.00	3.451	0.651	1	16/18	2	584.2817	1166.5487	1166.5489	-0.0002	-0.171	0	4.21
										FDVSSTSVFK	1.00	2.618	0.485	1	14/18	2	558.7822	1115.5503	1115.5499	0.0004	0.358	0	5.84
										KYDYDSSSVR	1.00	2.314	0.482	1	14/18	2	610.2831	1218.5517	1218.5517	0.0000	0.000	0	5.96
										IVFSGNLFQHQEDSKK	1.00	4.282	0.504	1	19/30	2	938.9812	1875.9455	1875.9479	-0.0024	-1.278	0	6.75
										VEGPAFTDAIR	1.00	3.573	0.507	1	16/20	2	588.3064	1174.6010	1174.5982	0.0028	2.380	0	4.37
										FEEVLSK	0.99	2.625	0.283	1	11/12	2	426.2291	850.4435	850.4436	-0.0001	-0.117	0	4.53
										KVPLDER	1.00	2.268	0.466	1	9/12	2	428.7480	855.4817	855.4814	0.0003	0.350	0	6.07
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	1.00	0.20	0.00	0.17	No	3	5.4%	YNVLGAETVLNQMR	1.00	4.297	0.570	1	21/26	2	812.4116	1622.8081	1622.8086	-0.0005	-0.308	0	6.00
										YGGQPLFSEK	1.00	3.308	0.484	1	16/18	2	563.2824	1124.5519	1124.5502	0.0017	1.509	0	6.00
										EVEGDDVPESIMLEMK	1.00	2.351	0.603	1	19/30	2	926.9132	1851.8115	1851.8118	-0.0003	-0.162	0	3.77
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.43	0.00	0.27	No	41	8.8%	VPQIEVETHK	1.00	3.189	0.411	1	12/18	2	590.3220	1178.6289	1178.6295	-0.0006	-0.508	0	5.40
										IMFEVQDLK	1.00	3.089	0.379	1	14/16	2	569.7943	1137.5732	1137.5740	-0.0008	-0.702	0	4.37
										LLNTFLER	1.00	2.684	0.400	1	13/14	2	503.2900	1004.5658	1004.5655	0.0003	0.298	0	6.00
										MVVLSLPR	1.00	2.726	0.495	1	11/14	2	465.7757	929.5368	929.5368	0.0000	0.000	0	9.50
										YATLATVSR	1.00	2.815	0.534	1	15/16	2	491.2718	980.5290	980.5291	-0.0001	-0.102	0	8.75
										LLTLPNGER	0.96	2.150	0.311	1	10/16	2	506.7929	1011.5719	1011.5713	0.0006	0.592	0	6.00
										DSAIQQQVANLQMK	1.00	3.950	0.597	1	19/26	2	795.4012	1588.7882	1588.7879	0.0003	0.189	0	5.84
										TSFLDDAFR	1.00	1.794	0.748	1	14/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										SVLVSAGNVK	0.98	2.562	0.302	1	13/18	2	487.2875	972.5600	972.5604	-0.0004	-0.410	0	8.47
										LGGSPFGPAGTGK	1.00	2.733	0.457	1	15/24	2	573.3011	1144.5887	1144.5877	0.0010	0.872	0	8.75
										ANEVEQMIR	0.97	2.602	0.351	1	12/16	2	553.2690	1104.5249	1104.5234	0.0015	1.356	0	4.53
										GNEIVLSAGSTPR	1.00	3.693	0.564	1	19/24	2	650.8464	1299.6815	1299.6783	0.0032	2.458	0	6.00
										YTGEDFDEDLR	1.00	3.390	0.632	1	16/20	2	680.2886	1358.5610	1358.5626	-0.0016	-1.176	0	3.77
										VPVNLLR	1.00	2.080	0.458	1	9/12	2	405.7634	809.5124	809.5123	0.0001	0.123	0	9.72
										LQGEFQLR	0.96	2.458	0.223	1	11/14	2	495.7720	989.5297	989.5294	0.0003	0.303	0	6.00
										LAETVFNFQEK	1.00	2.681	0.510	1	12/20	2	663.3404	1324.6657	1324.6663	-0.0006	-0.452	0	4.53
										HLLPVETQR	0.98	2.029	0.376	1	13/16	2	546.8116	1091.6087	1091.6087	0.0000	0.000	0	6.75
										EFGPVVIDYGK	1.00	1.906	0.562	1	8/20	2	612.3190	1222.6237	1222.6234	0.0003	0.245	0	4.37
										NVVHELR	0.96	1.987	0.303	1	9/12	2	433.7458	865.4775	865.4770	0.0005	0.576	0	6.75
										VTFVNFTVTR	1.00	2.199	0.502	1	11/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72
										TFSEILNR	1.00	2.751	0.406	1	12/14	2	490.2640	978.5136	978.5134	0.0002	0.204	0	5.66
										ALGEYLER	0.99	2.241	0.360	1	12/14	2	475.7507	949.4873	949.4869	0.0004	0.420	0	4.53
										DLSSQLLK	1.00	2.885	0.335	1	11/14	2	452.2609	902.5067	902.5073	-0.0006	-0.663	0	5.84
										DHLYGTLDPNTR	1.00	3.308	0.558	1	15/22	2	701.3415	1400.6683	1400.6684	-0.0001	-0.071	0	5.21
										VLLTTQGVDMISK	1.00	4.294	0.590	1	18/24	2	710.8894	1419.7632	1419.7643	-0.0011	-0.774	0	5.81
										DLFQVAFNR	1.00	2.958	0.465	1	12/16	2	555.2905	1108.5667	1108.5665	0.0002	0.180	0	5.84
										TMTLFSALR	1.00	3.018	0.566	1	12/16	2	528.2813	1054.5470	1054.5481	-0.0011	-1.041	0	9.41
										LFLTMEINPK	1.00	2.543	0.403	1	11/18	2	611.3310	1220.6477	1220.6475	0.0002	0.164	0	6.00
										TPNGVVLAPVQLGK	1.00	4.298	0.705	1	15/26	2	696.9141	1391.8132	1391.8137	-0.0005	-0.359	0	8.41
										TFSSIPVSR	0.99	2.411	0.426	1	10/16	2	497.2718	992.5297	992.5291	0.0006	0.603	0	9.41
										SMANPPAAVK	1.00	2.519	0.621	1	14/18	2	501.2579	1000.5015	1000.5012	0.0003	0.299	0	8.47
										AELGEYIR	0.99	2.349	0.342	1	10/14	2	475.7507	949.4867	949.4869	-0.0002	-0.210	0	4.53
										TEYLSNADER	1.00	2.661	0.566	1	12/18	2	599.2727	1196.5310	1196.5309	0.0001	0.083	0	4.14
										NTISLLVAGLK	1.00	3.047	0.404	1	16/20	2	564.8530	1127.6910	1127.6914	-0.0004	-0.354	0	8.75
										IQGLTVEQAEAVVR	1.00	4.638	0.626	1	21/26	2	756.9227	1511.8310	1511.8308	0.0002	0.132	0	4.53

										IFVFEPPPGVK	0.98	2.658	0.375	1	11/20	2	615.3501	1228.6838	1228.6856	-0.0018	-1.463	0	6.00
										TSAPITCELLNK	0.99	2.648	0.418	1	14/22	2	673.8529	1345.6917	1345.6912	0.0005	0.371	0	5.66
										VPLAIVNK	1.00	2.326	0.555	1	13/14	2	427.2789	852.5457	852.5433	0.0024	2.809	0	8.72
										SIPLDEGEDEAQR	1.00	2.689	0.636	1	14/24	2	729.8390	1457.6635	1457.6634	0.0001	0.069	0	3.83
										VQVALEELQDLK	1.00	2.577	0.506	1	16/22	2	692.8877	1383.7595	1383.7609	-0.0014	-1.010	0	4.14
										LDMEIER	0.99	2.297	0.349	1	11/12	2	461.2209	920.4277	920.4273	0.0004	0.434	0	4.14
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	2.59	0.00	0.51	No	10	35.0%	RHVFGESDELIGQK	1.00	5.755	0.617	1	29/52	3	538.9460	1613.8172	1613.8162	0.0010	0.619	0	5.45
										SNVSDAVAQSTR	1.00	4.425	0.619	1	20/22	2	617.8047	1233.5934	1233.5949	-0.0015	-1.214	0	5.55
										IAVAAQNCYK	1.00	3.242	0.574	1	15/18	2	569.2897	1136.5656	1136.5648	0.0008	0.703	0	8.20
										IIYGGSVTGATCK	1.00	4.270	0.652	1	21/24	2	663.8397	1325.6653	1325.6649	0.0004	0.301	0	8.20
										VVFEQTK	1.00	2.196	0.528	1	11/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.97
										QSLGELIGTLNAAK	1.00	4.459	0.616	1	19/26	2	707.8986	1413.7835	1413.7827	0.0008	0.565	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.451	0.598	1	18/30	2	819.4138	1636.8084	1636.8131	-0.0047	-2.868	0	5.97
										HVFGESDELIGQK	1.00	4.502	0.662	1	21/24	2	729.8648	1457.7137	1457.7151	-0.0014	-0.959	0	4.65
										TATPQQAQEVHEK	1.00	3.724	0.648	1	17/24	2	733.8653	1465.7142	1465.7161	-0.0019	-1.295	0	5.37
										KQSLGELIGTLNAAK	1.00	5.075	0.620	1	22/28	2	771.9461	1541.8789	1541.8777	0.0012	0.777	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.49	0.01	0.34	No	5	8.0%	LGHAEQKDEMVPR	0.97	2.832	0.517	1	15/48	3	509.2524	1524.7341	1524.7355	-0.0014	-0.916	1	5.45
										VAIFIEK	0.97	2.042	0.316	1	11/12	2	410.2524	818.4905	818.4902	0.0003	0.366	0	5.97
										DGQILPVPNVVVR	1.00	3.078	0.540	1	15/24	2	703.4117	1404.8075	1404.8089	-0.0014	-0.995	0	5.84
										LFDFPGR	0.99	2.009	0.384	1	10/12	2	426.2241	850.4335	850.4337	-0.0002	-0.235	0	5.84
										TKDGQILPVPNVVVR	1.00	4.550	0.707	1	16/28	2	817.9830	1633.9502	1633.9515	-0.0013	-0.795	1	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.30	0.01	0.54	No	3	7.1%	GTFQIVYK	0.97	2.126	0.299	1	10/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.59
										YNLQEVVK	0.99	2.801	0.309	1	13/14	2	496.7742	991.5340	991.5338	0.0002	0.201	0	6.00
										FQSVESGANNVVFIR	1.00	3.797	0.600	1	20/28	2	833.9310	1665.8464	1665.8475	-0.0011	-0.660	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	0.39	0.00	0.28	No	3	5.6%	LVAVGGQPR	1.00	3.059	0.420	1	13/16	2	448.7693	895.5239	895.5240	-0.0001	-0.111	0	9.75
										ALAQLSLSR	1.00	3.006	0.522	1	14/16	2	479.7876	957.5606	957.5607	-0.0001	-0.104	0	9.79
										LDSGDLLQQAQEIR	1.00	4.038	0.565	1	21/26	2	793.4127	1584.8093	1584.8108	-0.0015	-0.945	0	4.03
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.14	0.00	0.14	No	2	2.1%	TFIVGAQMNVK	1.00	2.417	0.481	1	15/20	2	612.3263	1222.6393	1222.6380	0.0013	1.062	0	8.41
										AGSSESIAAFIQR	1.00	3.037	0.481	1	16/24	2	668.8464	1335.6777	1335.6783	-0.0006	-0.449	0	6.05
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.50	0.00	0.46	No	7	9.3%	LYGMIYKPHALQPGK	0.97	1.944	0.305	1	22/84	4	433.7367	1730.9206	1730.9178	0.0028	1.614	0	9.53
										ENSLLYSEIPK	1.00	2.608	0.410	1	17/20	2	646.8403	1291.6646	1291.6660	-0.0014	-1.082	0	4.53
										AGKPYQLQIYPNER	1.00	3.918	0.537	1	15/26	2	838.9414	1675.8681	1675.8682	-0.0001	-0.060	0	8.54
										LAEFQTDSQGK	1.00	2.680	0.435	1	11/20	2	612.2988	1222.5817	1222.5830	-0.0013	-1.062	0	4.37
										LSGPDDDPLHK	1.00	2.768	0.539	1	17/40	3	398.5314	1192.5734	1192.5724	0.0010	0.836	0	4.41
										APHDFQFVQK	0.97	4.186	0.410	1	20/36	3	406.2085	1215.6065	1215.6037	0.0028	2.298	0	6.79
										YGFIDLSR	1.00	2.412	0.472	1	10/14	2	485.7533	969.4922	969.4920	0.0002	0.206	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.87	0.98	0.58	No	9	11.2%	KSEEEIDFLR	1.00	3.754	0.457	1	16/18	2	633.3222	1264.6291	1264.6299	-0.0008	-0.632	0	4.41
										DMIHIADTK	0.96	2.647	0.211	1	12/16	2	530.2606	1058.5057	1058.5066	-0.0009	-0.849	0	5.21
										NFIQYFHK	0.98	2.471	0.274	1	10/14	2	548.7824	1095.5500	1095.5502	-0.0002	-0.182	0	8.60
										VLENIELNK	1.00	3.193	0.429	1	14/16	2	536.3059	1070.5957	1070.5972	-0.0015	-1.399	0	4.53
										VYELQASR	0.98	2.622	0.228	1	13/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	5.97
										IQLLVFK	1.00	1.648	0.578	1	9/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										VSGGPSLEQR	1.00	3.336	0.558	1	16/18	2	515.2698	1028.5230	1028.5251	-0.0021	-2.038	0	5.97
										SEEEIDFLR	0.99	2.708	0.468	1	14/16	2	569.2748	1136.5366	1136.5350	0.0016	1.405	0	4.00
										YGDFFIR	1.00	2.849	0.360	1	11/12	2	459.2294	916.4443	916.4443	0.0000	0.000	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.25	0.00	0.54	No	18	37.6%	IEEELGSK	0.99	2.634	0.292	1	13/14	2	452.7347	903.4544	903.4549	-0.0005	-0.552	0	4.25
										LNVTEQEK	1.00	3.068	0.290	1	12/14	2	480.7535	959.4921	959.4924	-0.0003	-0.312	0	4.53
										YDLDFKSPDDPSR	1.00	3.432	0.600	1	14/24	2	777.8572	1553.7029	1553.6998	0.0031	1.993	1	4.14
										TIAPALVSK	0.99	1.824	0.473	1	11/16	2	450.2817	898.5479	898.5488	-0.0009	-0.999	0	8.41
										GNPTVEVDLFTSK	0.99	2.642	0.377	1	14/24	2	703.8617	1405.7097	1405.7089	0.0008	0.568	0	4.37
										SGKYDLDFK	1.00	3.602	0.543	1	22/32	3	358.1818	1071.5230	1071.5237	-0.0007	-0.651	1	5.68
										DATNVGDEGGFAPNILENK	1.00	4.151	0.637	1	32/72	3	654.3131	1959.9204	1959.9174	0.0030	1.528	0	3.92
										YISPDQLADLYK	1.00	3.379	0.550	1	18/22	2	713.3666	1424.7171	1424.7187	-0.0016	-1.121	0	4.21
										IDKLMIEMDGTENK	1.00	4.614	0.611	1	25/52	3	556.9321	1667.7671	1667.7746	-0.0075	-4.489	1	4.32
										YNQLLR	0.98	2.016	0.334	1	7/10	2	403.7296	805.4446	805.4446	0.0000	0.000	0	8.75
										VVIGMDVAASEFFR	1.00	3.814	0.618	1	18/26	2	778.8925	1555.7712	1555.7705	0.0007	0.449	0	4.37
										KLNVTEQEK	1.00	3.379	0.355	1	14/16	2	544.8009	1087.5859	1087.5873	-0.0014	-1.285	0	6.14
										LMIEMDGTENK	1.00	3.275	0.484	1	17/20	2	656.7916	1311.5689	1311.5687	0.0002	0.152	0	4.14

										YDLDFK	1.00	2.045	0.431	1	9/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										FGANAILGVSLAVCK	1.00	3.556	0.451	1	16/28	2	760.4187	1518.8235	1518.8228	0.0007	0.460	0	8.22
										AAVPSGASTGIYEALELR	1.00	2.964	0.624	1	20/34	2	902.9756	1803.9365	1803.9367	-0.0002	-0.111	0	4.53
										IGAEVYHNLK	1.00	4.082	0.444	1	15/18	2	572.3115	1142.6084	1142.6084	0.0000	0.000	0	6.75
										SPDDPSR	0.99	1.985	0.436	1	9/12	2	387.1748	772.3353	772.3351	0.0002	0.258	0	4.21
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	14.1%	ITTHFELK	0.97	2.665	0.248	3	9/14	2	494.7767	987.5404	987.5389	0.0015	1.516	0	6.75
										TVGIDDLTGEPLIQR	1.00	3.281	0.545	1	17/28	2	813.9385	1625.8624	1625.8625	-0.0001	-0.061	0	4.03
										HLSSGDLLR	0.96	2.199	0.359	1	13/16	2	499.2749	996.5337	996.5352	-0.0015	-1.502	0	6.74
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.46	0.21	0.59	No	8	7.9%	ILYALSTSK	1.00	2.486	0.488	1	13/16	2	498.2922	994.5700	994.5699	0.0001	0.100	0	8.59
										HIALSNMPK	0.99	2.425	0.390	1	10/16	2	513.7737	1025.5333	1025.5328	0.0005	0.487	0	8.76
										MIISGTTAHFSSK	1.00	3.723	0.494	1	19/24	2	698.3505	1394.6849	1394.6864	-0.0015	-1.074	0	8.52
										LLDFYEK	1.00	2.051	0.482	1	10/12	2	464.2447	926.4746	926.4749	-0.0003	-0.323	0	4.37
										ILAVTDFEPTQAR	1.00	3.159	0.552	1	13/24	2	730.8908	1459.7660	1459.7671	-0.0011	-0.753	0	4.37
										LNIPTDVLK	0.97	2.299	0.287	1	8/16	2	506.8055	1011.5962	1011.5964	-0.0002	-0.197	0	5.84
										GIIQYLK	0.97	1.925	0.330	1	9/12	2	417.7578	833.5009	833.5011	-0.0002	-0.239	0	8.59
										ETSLLFDPK	0.98	1.975	0.396	1	10/16	2	525.2793	1048.5449	1048.5441	0.0008	0.762	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	0.99	2.667	0.276	1	12/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.88
										KTGQAPGYSYTAANK	1.00	4.268	0.532	1	13/28	2	778.8888	1555.7618	1555.7631	-0.0013	-0.835	0	9.53
										TGQAPGYSYTAANK	1.00	4.065	0.606	1	20/26	2	714.8413	1427.6678	1427.6681	-0.0003	-0.210	0	8.17
										TGPNLHGLFGR	0.99	2.743	0.420	1	13/20	2	584.8147	1167.6170	1167.6149	0.0021	1.795	0	9.44
IPI00465352.2	Calcyphosin	CAPS	1.00	1.00	0.00	0.74	No	3	16.9%	SGDGVVTVDDLR	0.99	3.393	0.321	1	15/22	2	616.8095	1231.6050	1231.6044	0.0006	0.486	0	3.93
										FLDNFDSSEK	0.99	1.870	0.448	1	11/18	2	601.2722	1200.5299	1200.5299	0.0000	0.000	0	4.03
										EAVIAAAFAK	1.00	2.767	0.408	1	12/18	2	495.7846	989.5541	989.5546	-0.0005	-0.504	0	6.10
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.87	0.00	0.34	No	3	15.2%	GFSLEELR	1.00	2.950	0.415	1	12/14	2	475.7507	949.4867	949.4869	-0.0002	-0.210	0	4.53
										STESLQANVQR	0.99	2.489	0.416	1	15/20	2	616.8151	1231.6168	1231.6157	0.0011	0.892	0	5.72
										LATQLTGPVMPVR	1.00	3.118	0.485	1	15/24	2	699.8923	1397.7699	1397.7701	-0.0002	-0.143	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.5%	IAAIDSLNQYTR	1.00	3.834	0.517	1	17/22	2	682.8621	1363.7085	1363.7096	-0.0011	-0.805	0	5.84
										AIILNTPHNPLGK	1.00	3.608	0.593	1	15/24	2	694.4064	1386.7977	1386.7983	-0.0006	-0.432	0	8.80
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.58	0.00	0.26	No	14	26.3%	DSLIFLVDASK	1.00	3.394	0.612	1	16/20	2	604.3321	1206.6487	1206.6496	-0.0009	-0.745	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.067	0.472	1	22/30	2	826.4305	1650.8454	1650.8465	-0.0011	-0.666	0	5.50
										KQELLEALTK	1.00	2.613	0.418	1	16/18	2	586.8479	1171.6811	1171.6812	-0.0001	-0.085	0	6.14
										TFNTSTGGLLLPSDTKR	1.00	4.683	0.575	1	19/32	2	904.4811	1806.9466	1806.9476	-0.0010	-0.553	0	8.41
										IMATPEQVGK	0.99	2.639	0.306	1	13/18	2	545.2841	1088.5527	1088.5536	-0.0009	-0.825	0	6.00
										DTGIFLDLMHLK	1.00	3.289	0.498	1	14/22	2	709.8710	1417.7252	1417.7275	-0.0023	-1.620	0	5.21
										NIYVLQELDNPGAK	1.00	4.344	0.586	1	19/26	2	787.4147	1572.8145	1572.8148	-0.0003	-0.191	0	4.37
										VHFEESSK	1.00	2.064	0.483	1	9/14	2	481.7325	961.4500	961.4505	-0.0005	-0.519	0	5.40
										QIILEKEETEELK	0.96	3.025	0.447	1	16/48	3	534.6259	1600.8557	1600.8560	-0.0003	-0.187	1	4.33
										SDSFENPVLQQHFR	1.00	3.150	0.676	1	17/26	2	852.4104	1702.8033	1702.8063	-0.0030	-1.760	0	5.30
										ELVYPPDYNPEGK	1.00	2.289	0.556	1	15/24	2	760.8670	1519.7208	1519.7195	0.0013	0.854	0	4.14
										DIISIAEDEDLR	1.00	3.311	0.599	1	19/22	2	694.8488	1387.6827	1387.6831	-0.0004	-0.288	0	3.77
										LGSLVDEFK	1.00	2.669	0.509	1	15/16	2	504.2740	1006.5334	1006.5335	-0.0001	-0.099	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.749	0.619	1	28/64	3	640.2915	1917.8532	1917.8527	0.0005	0.260	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	0.97	2.034	0.316	1	10/12	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										MLITILGTVKPNANR	1.00	3.961	0.525	1	17/28	2	828.9769	1655.9385	1655.9393	-0.0008	-0.483	0	11.00
										IQVLVEPDHFK	1.00	3.377	0.364	1	14/20	2	662.8666	1323.7182	1323.7187	-0.0005	-0.377	0	5.32
										VAVNDAHLLQYNHR	1.00	4.312	0.542	1	16/26	2	825.4290	1648.8437	1648.8434	0.0003	0.182	0	6.89
										QSVFPFESGKPFK	1.00	2.510	0.561	1	13/24	2	749.3905	1496.7667	1496.7664	0.0003	0.200	0	8.59
										GNDVAFHFNPR	1.00	2.338	0.629	1	19/40	3	425.2073	1272.5996	1272.6000	-0.0004	-0.314	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	6.74	0.00	0.36	No	16	43.7%	AAQEEYVK	1.00	2.615	0.520	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										DGADFAK	0.97	2.176	0.302	1	9/12	2	362.1690	722.3243	722.3235	0.0008	1.105	0	4.21
										GILAADESTGSIAK	1.00	4.416	0.527	1	20/26	2	666.8539	1331.6939	1331.6933	0.0006	0.450	0	4.37
										ALQASALK	0.96	2.752	0.161	1	11/14	2	401.2451	800.4761	800.4756	0.0005	0.623	0	8.80
										KELSDIAHR	1.00	3.306	0.556	1	14/16	2	534.7935	1067.5715	1067.5724	-0.0009	-0.841	0	6.75
										VLAAVYK	0.95	2.407	0.199	1	11/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.56
										IGEHTPSALAIMENANVLAR	1.00	4.582	0.598	1	21/38	2	1062.0493	2122.0809	2122.0841	-0.0032	-1.507	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	3.470	0.696	1	23/44	2	1136.5744	2271.1312	2271.1343	-0.0031	-1.364	0	4.14
										ELSDIAHR	1.00	2.519	0.488	2	9/14	2	470.7460	939.4773	939.4774	-0.0001	-0.106	0	5.32
										QLLLTADDR	1.00	2.986	0.401	1	15/16	2	522.7878	1043.5607	1043.5611	-0.0004	-0.383	0	4.21

										ALANSLACQGK	1.00	2.758	0.469	1	15/20	2	566.7926	1131.5716	1131.5706	0.0010	0.882	0	8.27
										FSHEEIAMATVTALR	1.00	4.684	0.552	1	25/56	3	564.6189	1690.8361	1690.8349	0.0012	0.708	0	5.40
										RLQSIGTENTEENRR	1.00	4.359	0.515	1	22/56	3	601.6416	1801.9030	1801.9031	-0.0001	-0.055	0	6.23
										AAQEEYVKR	1.00	2.762	0.562	1	13/16	2	547.2855	1092.5557	1092.5564	-0.0007	-0.640	0	6.19
										ADDGRPFPQVIK	1.00	2.849	0.559	1	22/44	3	448.2420	1341.7038	1341.7041	-0.0003	-0.223	0	6.00
										LQSIGTENTEENR	1.00	4.312	0.640	1	20/24	2	745.8577	1489.7008	1489.7009	-0.0001	-0.067	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	0.96	3.219	0.225	1	16/20	2	602.3277	1202.6383	1202.6408	-0.0025	-2.075	0	9.75
										FAVFGLGNK	1.00	2.696	0.542	1	15/16	2	476.7662	951.5185	951.5178	0.0007	0.734	0	8.75
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.68	0.00	0.38	No	21	23.0%	MSLIEEEGSKR	1.00	3.357	0.510	1	14/20	2	647.8190	1293.6239	1293.6235	0.0004	0.309	0	4.78
										DIINMLFYHDR	1.00	2.942	0.576	1	16/20	2	726.8506	1451.6866	1451.6867	-0.0001	-0.069	0	5.21
										YGNPWEK	0.99	2.390	0.298	1	10/12	2	447.2112	892.4073	892.4079	-0.0006	-0.671	0	6.00
										MSLIEEEGSK	0.99	2.363	0.399	1	15/18	2	569.7685	1137.5212	1137.5224	-0.0012	-1.053	0	4.25
										EYYEALPELK	0.99	2.011	0.496	1	12/18	2	627.8163	1253.6170	1253.6180	-0.0010	-0.796	0	4.25
										FSQFLETEYK	1.00	3.149	0.541	1	16/18	2	646.3139	1290.6119	1290.6132	-0.0013	-1.006	0	4.53
										GIVGVENVAELK	1.00	3.410	0.393	1	16/22	2	614.3508	1226.6875	1226.6871	0.0004	0.326	0	4.53
										YEYGIFNQK	1.00	2.725	0.504	1	13/16	2	581.2824	1160.5508	1160.5502	0.0006	0.516	0	6.00
										VFADYEAYVK	1.00	2.652	0.528	1	13/18	2	602.7979	1203.5808	1203.5812	-0.0004	-0.332	0	4.37
										VIFLENYR	1.00	2.836	0.530	1	13/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.691	0.660	1	33/68	3	625.6558	1873.9444	1873.9455	-0.0011	-0.586	0	4.21
										DLSQLTK	0.98	2.498	0.233	1	10/12	2	402.7267	803.4394	803.4389	0.0005	0.621	0	5.84
										HLEIIYEINQK	1.00	4.171	0.587	1	18/20	2	700.3826	1398.7494	1398.7507	-0.0013	-0.928	0	5.40
										GIVGVENVAELKK	0.99	1.964	0.549	1	18/48	3	452.6013	1354.7824	1354.7820	0.0004	0.295	0	6.14
										ISLSNESNK	1.00	2.579	0.429	1	12/16	2	496.2564	990.4989	990.4982	0.0007	0.705	0	6.00
										WPVDLVEK	1.00	2.082	0.554	1	12/14	2	493.2713	984.5281	984.5280	0.0001	0.101	0	4.37
										DFSELEPDKFQNK	1.00	3.149	0.606	1	14/24	2	798.8807	1595.7475	1595.7468	0.0007	0.438	1	4.32
										DYYFALAHTVR	1.00	3.748	0.502	1	17/20	2	678.3408	1354.6666	1354.6670	-0.0004	-0.295	0	6.74
										VSQLYMNPK	1.00	3.039	0.554	1	14/16	2	548.2788	1094.5440	1094.5430	0.0010	0.912	0	8.56
										VLYPNDNFFEGK	1.00	2.060	0.690	1	16/22	2	721.8512	1441.6883	1441.6878	0.0005	0.346	0	4.37
										NLAENISR	0.97	2.597	0.221	1	12/14	2	458.7460	915.4778	915.4774	0.0004	0.436	0	6.00
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.64	0.00	0.53	No	3	13.0%	TGVFQLK	0.98	2.184	0.330	1	10/12	2	396.7343	791.4541	791.4541	0.0000	0.000	0	8.41
										ELPSTFGQLSALK	1.00	2.984	0.530	1	14/24	2	695.8825	1389.7502	1389.7504	-0.0002	-0.144	0	6.10
										IESLPPLLIGK	1.00	2.341	0.504	1	8/20	2	590.3710	1178.7279	1178.7275	0.0004	0.339	0	6.00
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.12	0.00	0.20	No	3	2.1%	SQLIDELADK	1.00	2.693	0.382	1	14/18	2	566.2982	1130.5816	1130.5819	-0.0003	-0.265	0	4.03
										DGIEFAFK	1.00	2.100	0.478	1	11/14	2	463.7345	925.4543	925.4545	-0.0002	-0.216	0	4.37
										GVVTAEMFR	0.98	2.623	0.353	1	14/16	2	513.2579	1024.5029	1024.5012	0.0017	1.656	0	6.00
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	2.34	0.01	0.47	No	11	33.7%	ELETVDFKDKLEETK	1.00	4.078	0.558	1	16/28	2	912.4673	1822.9178	1822.9200	-0.0022	-1.206	2	4.36
										SLNLSTEFISSTK	1.00	3.644	0.638	1	18/24	2	713.8748	1425.7351	1425.7351	0.0000	0.000	0	5.72
										GDTANEIGQVLHFENVK	1.00	3.858	0.579	1	18/32	2	935.9683	1869.9216	1869.9221	-0.0005	-0.267	0	4.65
										ILVVNAAYFVGK	1.00	4.523	0.731	1	20/22	2	647.3819	1292.7485	1292.7493	-0.0008	-0.618	0	8.59
										HLSMFILLPK	1.00	3.038	0.567	1	14/18	2	607.8519	1213.6887	1213.6893	-0.0006	-0.494	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.855	0.702	1	28/64	3	645.2755	1932.8067	1932.8047	0.0020	1.033	0	4.31
										DVPFGFQTVTSDVNK	1.00	3.912	0.527	1	22/28	2	827.4096	1652.8032	1652.8046	-0.0014	-0.846	0	4.21
										IIELPFQNK	1.00	2.850	0.429	1	12/16	2	551.3188	1100.6220	1100.6230	-0.0010	-0.907	0	6.00
										GQINNSIK	0.99	2.245	0.401	1	11/14	2	437.2431	872.4720	872.4716	0.0004	0.457	0	8.75
										DVEDESTGLEK	1.00	2.866	0.580	1	16/20	2	611.2777	1220.5410	1220.5408	0.0002	0.164	0	3.83
										ELETVDFKDK	0.98	2.596	0.556	1	16/18	2	612.3113	1222.6069	1222.6081	-0.0012	-0.980	1	4.32
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	0.91	0.18	0.29	No	9	18.8%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	4.168	0.629	1	26/96	3	854.0877	2559.2413	2559.2413	0.0000	0.000	0	3.92
										GANPVEIR	0.96	2.519	0.219	1	11/14	2	428.2378	854.4605	854.4610	-0.0005	-0.584	0	6.00
										VGLQVVAVK	1.00	3.487	0.457	1	15/16	2	456.7975	911.5812	911.5804	0.0008	0.876	0	8.72
										VGEVIVTK	0.99	2.659	0.302	1	12/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										VTDALNATR	1.00	3.139	0.371	1	15/16	2	480.7591	959.5037	959.5036	0.0001	0.104	0	5.81
										VGGTSDVEVNEK	1.00	3.571	0.540	1	13/22	2	617.3015	1232.5876	1232.5885	-0.0009	-0.729	0	4.14
										NAGVEGSLIVEK	1.00	3.637	0.422	1	18/22	2	608.3326	1214.6494	1214.6507	-0.0013	-1.069	0	4.53
										TLNDELEIIEGMK	1.00	3.805	0.689	1	18/24	2	760.8793	1519.7436	1519.7440	-0.0004	-0.263	0	4.00
										GYISPYFINTSK	1.00	3.341	0.597	1	19/22	2	695.3561	1388.6974	1388.6976	-0.0002	-0.144	0	8.50
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	1.00	0.39	0.00	0.29	No	15	8.5%	TTGEVVSGVVSK	1.00	3.325	0.458	1	16/22	2	581.8193	1161.6239	1161.6241	-0.0002	-0.172	0	5.66
										HINDSAPEVR	0.99	2.398	0.386	1	11/18	2	569.2860	1136.5567	1136.5574	-0.0007	-0.615	0	5.32
										MQGQSPPAPTR	0.99	2.738	0.403	1	14/20	2	593.2877	1184.5587	1184.5608	-0.0021	-1.770	0	9.50

										EFGFSGLNVK	0.99	2.133	0.448	1	13/18	2	549.2849	1096.5557	1096.5553	0.0004	0.364	0	6.10
										FFDTNTSVLMK	1.00	3.506	0.322	1	16/20	2	659.8210	1317.6264	1317.6275	-0.0011	-0.834	0	5.84
										LHIVALIAQK	1.00	2.869	0.602	1	14/18	2	553.3582	1104.7020	1104.7019	0.0001	0.090	0	8.76
										AVNPFLADVDK	1.00	2.561	0.550	1	15/20	2	594.8166	1187.6175	1187.6186	-0.0011	-0.925	0	4.21
										DAAFEALGTALK	1.00	3.273	0.596	1	17/22	2	603.8219	1205.6286	1205.6292	-0.0006	-0.497	0	4.37
										DTNVMLVALAAK	1.00	3.179	0.550	1	19/22	2	631.3447	1260.6743	1260.6748	-0.0005	-0.396	0	5.84
										LIAVEIYR	1.00	2.798	0.489	1	13/14	2	488.7949	975.5759	975.5753	0.0006	0.614	0	6.00
										GEAVQEELLK	1.00	2.886	0.471	1	15/18	2	558.3008	1114.5864	1114.5870	-0.0006	-0.537	0	4.25
										FVTDSNAVVQLK	0.97	2.730	0.280	1	16/22	2	660.8615	1319.7092	1319.7085	0.0007	0.530	0	5.84
										TALAATNPAVR	1.00	3.115	0.375	1	15/20	2	542.8091	1083.6034	1083.6037	-0.0003	-0.276	0	9.41
										EGLDEVAGIINDAK	1.00	3.297	0.548	1	17/26	2	722.3699	1442.7260	1442.7253	0.0007	0.485	0	3.92
										TSAQVVLDGLVDK	1.00	3.822	0.473	1	18/24	2	672.8721	1343.7315	1343.7296	0.0019	1.412	0	4.21
IPI00473014.5	Destrin	DSTN	1.00	0.78	0.00	0.62	No	3	15.8%	YALYDASFETK	1.00	3.521	0.593	1	18/20	2	654.3113	1306.6086	1306.6081	0.0005	0.382	0	4.37
										IFYDMK	0.98	1.796	0.404	3	7/10	2	416.6991	831.3837	831.3837	0.0000	0.000	0	5.83
										HFVGMLPEK	0.98	2.272	0.340	1	10/16	2	537.2761	1072.5371	1072.5376	-0.0005	-0.465	0	6.75
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.09	1.00	0.06	No	3	1.6%	DAQLSAPTK	0.99	2.503	0.347	1	13/16	2	465.7482	929.4811	929.4818	-0.0007	-0.752	0	5.84
										VLDFHNLPDGITK	1.00	4.463	0.640	1	18/24	2	734.8934	1467.7718	1467.7722	-0.0004	-0.272	0	5.21
										GPDVAYR	0.99	2.327	0.350	1	10/12	2	389.1981	776.3817	776.3817	0.0000	0.000	0	5.84
IPI00477763.4	Serine/threonine-protein kinase MRCK beta	CDC42BPB	1.00	0.06	0.01	0.19	No	2	1.3%	LFLYDLPEGK	1.00	3.470	0.415	1	12/18	2	597.8239	1193.6329	1193.6332	-0.0003	-0.251	0	4.37
										AILTAAIVDADR	1.00	3.035	0.475	1	17/22	2	614.8484	1227.6820	1227.6823	-0.0003	-0.244	0	4.21
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	0.95	2.701	0.203	1	10/16	2	509.8002	1017.5868	1017.5859	0.0009	0.883	0	8.63
										MVSGFIPLKPTVK	1.00	3.405	0.610	1	17/24	2	716.9153	1431.8161	1431.8160	0.0001	0.070	0	10.00
										LPPNVVEESAR	1.00	2.972	0.420	1	15/20	2	605.8250	1209.6351	1209.6354	-0.0003	-0.248	0	4.53
IPI00478226.1	Isoform 5 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	0.95	0.07	0.00	0.25	No	9	2.0%	ENLEQAFEVAER	1.00	3.135	0.573	1	19/22	2	717.8466	1433.6777	1433.6787	-0.0010	-0.697	0	4.09
										AFSIDIIR	0.97	1.892	0.377	1	9/14	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	5.88
										LVLDTVNEVSR	1.00	3.913	0.517	1	17/20	2	622.8459	1243.6770	1243.6772	-0.0002	-0.161	0	4.37
										DTDSLQSQIEDVR	1.00	2.994	0.576	1	16/24	2	753.3575	1504.6997	1504.7005	-0.0008	-0.531	0	3.84
										DQIIELDQTGNQLK	1.00	3.353	0.623	1	20/26	2	807.9203	1613.8252	1613.8261	-0.0009	-0.557	0	4.03
										LDNFLGEVR	1.00	3.511	0.394	1	14/16	2	531.7826	1061.5510	1061.5506	0.0004	0.376	0	4.37
										AGNELLESSAGDDASSLR	1.00	4.541	0.680	1	22/34	2	896.4214	1790.8277	1790.8283	-0.0006	-0.335	0	3.92
										LQDELVTLR	0.99	2.812	0.310	1	15/16	2	543.8113	1085.6067	1085.6081	-0.0014	-1.287	0	4.37
										SIQDAELLVK	0.95	2.475	0.236	1	14/18	2	558.3190	1114.6230	1114.6234	-0.0004	-0.358	0	4.37
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.78	0.00	0.24	No	43	19.0%	MQHNLEQQIQAR	1.00	3.855	0.594	1	18/22	2	756.3728	1510.7318	1510.7311	0.0007	0.463	0	6.50
										LFGAAEVQR	1.00	3.447	0.339	1	15/16	2	495.7720	989.5299	989.5294	0.0005	0.504	0	6.00
										IDGITIQAR	1.00	2.661	0.439	1	14/16	2	493.7851	985.5557	985.5556	0.0001	0.101	0	5.84
										LQIASDENYKDPTNLQGK	1.00	3.809	0.574	1	21/34	2	1017.5105	2033.0058	2033.0065	-0.0007	-0.344	1	4.56
										LIQNNHYAMEDVATR	1.00	3.922	0.555	1	24/56	3	597.6212	1789.8422	1789.8417	0.0005	0.279	0	5.32
										TATDEAYKDPSNLQGK	1.00	3.371	0.607	1	16/30	2	869.4181	1736.8227	1736.8217	0.0010	0.575	1	4.56
										YEALKEPMVAR	0.98	3.040	0.501	1	11/20	2	661.8423	1321.6686	1321.6700	-0.0014	-1.058	1	6.14
										VNSLGETAER	0.99	2.725	0.365	1	14/18	2	538.2726	1074.5305	1074.5306	-0.0001	-0.093	0	4.53
										SSEEIESAFR	1.00	3.428	0.509	1	16/18	2	577.7698	1153.5262	1153.5251	0.0011	0.952	0	4.25
										LIDVNHYAK	1.00	2.274	0.473	1	11/16	2	536.7929	1071.5716	1071.5713	0.0003	0.279	0	6.74
										KGDILTLLNSTNK	1.00	4.653	0.529	1	19/24	2	708.9065	1415.7983	1415.7984	-0.0001	-0.071	0	8.59
										DLIGVQNLLK	1.00	2.877	0.504	1	14/18	2	556.8373	1111.6601	1111.6601	0.0000	0.000	0	5.84
										DVTGAEALLER	1.00	3.855	0.412	1	18/20	2	587.3091	1172.6035	1172.6037	-0.0002	-0.170	0	4.14
										HQAFEAELSANQSR	1.00	4.822	0.610	1	23/26	2	794.3791	1586.7439	1586.7437	0.0002	0.126	0	5.40
										NTTGVTEEALK	0.99	2.579	0.402	1	16/20	2	581.8011	1161.5874	1161.5877	-0.0003	-0.258	0	4.53
										GVIDMGNSLIER	1.00	2.975	0.533	1	18/22	2	660.3348	1318.6543	1318.6551	-0.0008	-0.606	0	4.37
										DLASVQALLR	1.00	3.350	0.425	1	16/18	2	543.3193	1084.6228	1084.6241	-0.0013	-1.196	0	5.84
										DLTNVQNLQK	1.00	3.365	0.434	1	15/18	2	586.8171	1171.6205	1171.6197	0.0008	0.682	0	5.84
										LIQEQHPEEELIK	1.00	4.832	0.500	1	19/24	2	803.4278	1604.8408	1604.8410	-0.0002	-0.125	0	4.48
										GNAMVEEGHFAAEDVK	1.00	4.058	0.694	1	19/30	2	860.3858	1718.7539	1718.7570	-0.0031	-1.802	0	4.40
										DLTGVQNLR	0.99	2.355	0.397	1	15/16	2	508.2802	1014.5464	1014.5458	0.0006	0.590	0	5.84
										LTVLSEER	1.00	2.908	0.420	1	13/14	2	473.7638	945.5132	945.5131	0.0001	0.106	0	4.53
										GEIDAHEDSFK	1.00	2.759	0.591	1	10/20	2	624.2806	1246.5481	1246.5466	0.0015	1.201	0	4.31
										DLSSVQTLLTK	1.00	3.552	0.588	1	17/20	2	602.8428	1203.6711	1203.6711	0.0000	0.000	0	5.84
										LGESQTLQQFSR	1.00	4.423	0.570	1	17/22	2	697.3571	1392.7000	1392.6997	0.0003	0.215	0	6.00
										ALSSEGKPYVTK	1.00	3.672	0.488	1	13/22	2	640.3483	1278.6816	1278.6820	-0.0004	-0.312	0	8.54

										LQQSHPLSATQIQVK	1.00	4.399	0.543	1	27/56	3	559.9809	1676.9214	1676.9210	0.0004	0.238	0	8.76
										QGFVPAAYVK	0.98	2.063	0.413	1	10/18	2	540.2978	1078.5817	1078.5811	0.0006	0.555	0	8.59
										EANQQQQFNR	1.00	2.302	0.528	1	9/18	2	631.7973	1261.5801	1261.5800	0.0001	0.079	0	6.10
										KFEEFQTDMAAHEER	1.00	4.499	0.584	1	27/56	3	628.6125	1882.8131	1882.8156	-0.0025	-1.326	0	4.57
										LGDSHDLQR	0.98	2.374	0.305	1	12/16	2	520.7596	1039.5051	1039.5047	0.0004	0.384	0	5.21
										EQLMASDDFGR	1.00	2.639	0.628	1	11/20	2	642.7799	1283.5467	1283.5452	0.0015	1.167	0	4.03
										KVEDLFLTFAK	1.00	3.865	0.488	1	13/20	2	655.8714	1309.7264	1309.7282	-0.0018	-1.372	0	6.07
										EELYQNLTR	1.00	2.703	0.363	1	12/16	2	583.2960	1164.5769	1164.5775	-0.0006	-0.514	0	4.53
										SQLLGSAHEVQR	1.00	3.575	0.505	1	17/22	2	662.8520	1323.6895	1323.6895	0.0000	0.000	0	6.47
										KHQALQAEIAGHEPR	1.00	3.406	0.521	1	27/84	4	421.9774	1683.8823	1683.8805	0.0018	1.066	0	6.92
										HQALQAEIAGHEPR	1.00	4.451	0.438	1	33/52	3	519.6024	1555.7857	1555.7855	0.0002	0.128	0	6.00
										LLVGSEDYGR	1.00	2.761	0.537	1	17/18	2	554.7853	1107.5570	1107.5560	0.0010	0.901	0	4.37
										LIQSHPESAEDLQEK	1.00	3.463	0.570	1	21/28	2	862.4285	1722.8406	1722.8424	-0.0018	-1.044	0	4.40
										EKEQLMASDDFGR	1.00	3.443	0.660	1	14/24	2	771.3487	1540.6826	1540.6828	-0.0002	-0.130	1	4.32
										VNEVNQFAAK	1.00	2.760	0.499	1	14/18	2	560.2933	1118.5729	1118.5720	0.0009	0.803	0	5.97
										LLEATELK	0.98	2.676	0.257	1	13/14	2	458.7711	915.5289	915.5277	0.0012	1.308	0	4.53
										DLAALEDK	0.99	2.594	0.338	1	13/14	2	437.7295	873.4441	873.4444	-0.0003	-0.343	0	4.03
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo sapiens myo-inositol 1-phosphate	ISYNA1	1.00	0.64	0.00	0.61	No	3	5.2%	VFVGGDDFK	1.00	2.564	0.589	1	13/16	2	492.2453	982.4756	982.4760	-0.0004	-0.406	0	4.21
										AQQLEQIR	0.99	2.588	0.342	1	12/14	2	493.2749	984.5353	984.5352	0.0001	0.101	0	6.05
										ADNLIPGSR	0.98	2.303	0.326	1	11/16	2	471.7538	941.4925	941.4930	-0.0005	-0.530	0	5.88
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.43	0.00	0.30	Yes	2	8.8%	ANVAVVSGAPLQGLVAR	1.00	3.897	0.680	1	16/32	2	811.4728	1620.9291	1620.9311	-0.0020	-1.232	0	9.79
										DSTGHVGFIFK	1.00	3.160	0.601	1	14/20	2	604.3089	1206.6017	1206.6033	-0.0016	-1.324	0	6.74
IPI00479125.3	SLIT-ROBO Rho GTPase-activating protein 2	SRGAP2	0.99	0.10	0.00	0.24	No	2	2.0%	VSGSQVEVNDIK	1.00	3.511	0.462	1	17/22	2	637.8330	1273.6512	1273.6514	-0.0002	-0.157	0	4.37
										GLEHPLFPK	0.97	1.957	0.397	1	11/16	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	6.75
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.23	0.00	0.08	No	3	4.5%	DLPEHAVLK	0.98	2.104	0.375	1	10/16	2	511.2875	1020.5602	1020.5604	-0.0002	-0.196	0	5.32
										NFILDQTNVSAAAQR	1.00	4.676	0.525	1	24/28	2	824.4261	1646.8353	1646.8376	-0.0023	-1.395	0	5.84
										YNILGTNTIMDK	1.00	4.190	0.551	1	18/22	2	699.8503	1397.6861	1397.6861	0.0000	0.000	0	5.83
IPI00479523.2	Isoform 2 of Triple functional domain protein	TRIO	1.00	0.06	0.00	0.21	No	3	1.2%	APIEDLDLEGQK	1.00	3.608	0.552	1	15/22	2	664.3406	1326.6644	1326.6667	-0.0023	-1.731	0	3.92
										VSTMLDR	0.96	2.552	0.183	1	10/12	2	411.2129	820.4114	820.4113	0.0001	0.122	0	5.81
										GGPILTFPAR	1.00	2.483	0.520	1	11/18	2	514.7980	1027.5819	1027.5815	0.0004	0.389	0	9.75
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.20	0.99	0.64	No	2	4.2%	GIKPVTLELGGK	1.00	4.090	0.540	1	24/44	3	404.5834	1210.7299	1210.7285	0.0014	1.153	0	8.59
										IGDPLLEDTR	1.00	3.326	0.490	1	17/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	1.00	0.70	1.00	0.89	No	3	11.9%	PVVLGPR	1.00	2.096	0.715	1	10/12	2	369.2371	736.4596	736.4596	0.0000	0.000	0	10.18
										VGDDHLLLLQGEQLR	1.00	3.952	0.474	1	20/56	3	569.3126	1704.9157	1704.9159	-0.0002	-0.117	0	4.54
										YHQGSGPILPR	1.00	3.946	0.421	1	21/40	3	408.8876	1223.6411	1223.6411	0.0000	0.000	0	8.75
IPI00480131.1	278 kDa protein	FLNB	1.00	2.24	0.00	0.36	No	69	29.2%	YGGPNHIVGSPFK	1.00	4.090	0.530	1	17/24	2	686.8540	1371.6927	1371.6935	-0.0008	-0.582	0	8.60
										VEVGKDQEFTVDTR	1.00	4.528	0.582	1	21/26	2	811.9047	1621.7950	1621.7948	0.0002	0.123	1	4.32
										PGTYVIYVR	1.00	3.656	0.538	1	15/16	2	534.2978	1066.5807	1066.5811	-0.0004	-0.374	0	9.00
										VFGPGIEGK	0.99	2.400	0.380	1	11/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										DAGEGLLAVQITDQEGKPK	0.99	2.815	0.429	1	16/36	2	985.0155	1968.0149	1968.0164	-0.0015	-0.761	0	4.32
										SPFEVSVDK	0.97	3.007	0.206	1	14/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										TATPEIVDNK	1.00	2.226	0.553	1	13/18	2	544.2851	1086.5550	1086.5557	-0.0007	-0.643	0	4.37
										SPFTVGVAAPLDLSK	1.00	3.963	0.536	1	17/28	2	751.4167	1500.8174	1500.8188	-0.0014	-0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.774	0.611	1	21/34	2	814.9281	1627.8408	1627.8417	-0.0009	-0.552	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.839	0.624	1	19/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
										AAGSGELGVTMK	1.00	3.842	0.516	1	18/22	2	568.7844	1135.5542	1135.5543	-0.0001	-0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.254	0.591	1	21/32	2	908.4760	1814.9365	1814.9374	-0.0009	-0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.301	0.652	1	18/28	2	707.3828	1412.7518	1412.7511	0.0007	0.495	0	6.05
										TGEEVGFVVDAK	1.00	4.321	0.532	1	18/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
										DQEFTVDTR	0.99	2.785	0.302	1	13/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
										VLQSFTVDSSK	1.00	3.322	0.529	1	18/20	2	605.8193	1209.6272	1209.6241	0.0031	2.559	0	5.81
										MDGTYACSYTPVK	1.00	3.169	0.733	1	17/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
										VTVLFAGQHISK	1.00	4.227	0.526	1	17/22	2	650.3746	1298.7337	1298.7347	-0.0010	-0.769	0	8.73
										GIEPTGNMVK	0.96	2.014	0.344	1	9/18	2	531.2684	1060.5218	1060.5223	-0.0005	-0.471	0	6.00
										NTVELLVEDK	1.00	3.597	0.492	1	15/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
										KGEITGEVHMPSGK	1.00	3.380	0.586	1	21/52	3	495.9170	1484.7294	1484.7293	0.0001	0.067	0	6.76
										LKPGAPLKPK	1.00	2.677	0.919	1	20/36	3	350.2341	1047.6807	1047.6805	0.0002	0.190	0	10.30
										ERGDYVLAVK	1.00	3.740	0.556	1	20/36	3	383.8803	1148.6184	1148.6190	-0.0006	-0.521	1	6.17

										YADEEIPR	1.00	2.855	0.528	1	13/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.273	0.728	1	22/38	2	1023.5393	2045.0603	2045.0641	-0.0038	-1.856	0	4.53
										CLATGPGIASTVK	1.00	3.897	0.491	1	16/24	2	637.8423	1273.6756	1273.6700	0.0056	4.390	0	8.22
										TFEMSDFIVDTR	1.00	3.389	0.672	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.03
										LIALLEVLSQK	1.00	2.981	0.481	1	15/20	2	613.8896	1225.7643	1225.7646	-0.0003	-0.244	0	6.00
										YAPTEVGLHEMHIK	1.00	3.630	0.593	1	15/26	2	820.9087	1639.8019	1639.8028	-0.0009	-0.548	0	6.00
										VFGPGVER	0.99	1.951	0.453	1	12/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
										LDVTILSPSR	0.98	2.431	0.348	1	13/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
										YGGELVPHFPAR	1.00	2.881	0.594	1	21/44	3	448.2349	1341.6823	1341.6830	-0.0007	-0.521	0	6.75
										VQAQGPGLK	1.00	2.668	0.484	1	10/16	2	449.2613	896.5074	896.5080	-0.0006	-0.668	0	8.72
										PAEFTIDTK	1.00	3.092	0.558	1	14/16	2	511.2637	1020.5152	1020.5128	0.0024	2.347	0	4.37
										FNGSHVVGSPFK	0.99	3.778	0.418	1	15/22	2	638.3277	1274.6434	1274.6408	0.0026	2.037	0	8.76
										SSFLVDCSK	1.00	2.417	0.409	1	13/16	2	521.7473	1041.4802	1041.4801	0.0001	0.096	0	5.55
										FVPQEMGVHTVSVK	1.00	3.380	0.607	1	15/26	2	787.4058	1572.7961	1572.7970	-0.0009	-0.572	0	6.75
										AGLAPLEVR	1.00	2.173	0.560	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	3.024	0.533	1	14/20	2	633.2896	1264.5635	1264.5646	-0.0011	-0.869	0	4.03
										VKAEGPGLSK	0.97	2.628	0.510	1	13/18	2	493.2875	984.5606	984.5604	0.0002	0.203	1	8.56
										IPEINSSDMSAHVTSPSGR	1.00	4.757	0.613	1	29/72	3	667.6496	1999.9244	1999.9269	-0.0025	-1.248	0	5.32
										AIVDGNLK	0.99	1.953	0.420	1	11/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	5.88
										RLTVMSLQESGLK	0.96	2.979	0.444	1	17/48	3	493.2729	1476.7954	1476.7970	-0.0016	-1.081	0	8.75
										LVSIDSK	1.00	1.954	0.480	1	9/12	2	381.2238	760.4331	760.4331	0.0000	0.000	0	5.84
										IQQNTFTR	1.00	3.041	0.417	1	12/14	2	504.2671	1006.5198	1006.5196	0.0002	0.198	0	9.75
										EATTDFTVDSR	1.00	2.907	0.531	1	14/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										VEPAVDTSR	0.98	1.911	0.412	1	12/16	2	487.2511	972.4868	972.4876	-0.0008	-0.821	0	4.37
										DGTYAVTYIPDK	1.00	2.709	0.544	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.678	1	20/30	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.37
										EVGEHLVSIK	0.99	2.400	0.351	1	9/18	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	5.40
										VNQPASFAIR	1.00	3.368	0.491	1	15/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
										HVGNQQYNVTYVVK	1.00	4.191	0.597	1	15/26	2	824.9257	1647.8381	1647.8369	0.0012	0.727	0	8.50
										KIQQNTFTR	1.00	2.600	0.395	1	9/16	2	568.3146	1134.6141	1134.6146	-0.0005	-0.440	0	11.00
										VPVKDVVDPSK	0.96	2.919	0.440	1	23/40	3	394.8958	1181.6655	1181.6656	-0.0001	-0.084	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.093	0.636	1	22/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
										AYGPGLEK	0.99	2.163	0.367	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
										IFFAGDTIPK	1.00	3.457	0.565	1	14/18	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	5.84
										VNIGQGSHPQK	1.00	2.943	0.570	1	14/20	2	582.8096	1163.6046	1163.6047	-0.0001	-0.086	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.815	0.685	1	21/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										LTVMSLQESGLK	1.00	3.301	0.565	1	16/22	2	661.3552	1320.6942	1320.6959	-0.0017	-1.285	0	6.00
										AEITFDDHK	1.00	2.442	0.513	1	11/16	2	538.2564	1074.4984	1074.4982	0.0002	0.186	0	4.54
										IGNLQTDLSDGLR	1.00	4.024	0.492	1	15/24	2	701.3703	1400.7254	1400.7260	-0.0006	-0.428	0	4.21
										IFAQDGEGQR	1.00	3.615	0.480	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										AGVENGKPTHFTVYTK	1.00	2.635	0.344	1	21/90	4	437.9796	1747.8890	1747.8893	-0.0003	-0.171	0	8.55
										GEITGEVHMPSGK	1.00	2.568	0.605	1	12/24	2	679.3245	1356.6328	1356.6344	-0.0016	-1.178	0	5.40
										TYSVEYLPK	1.00	2.625	0.421	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
										VVASGPGLEHGK	1.00	3.467	0.546	1	17/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										VTEAEIVPMGK	1.00	3.587	0.481	1	16/20	2	595.3103	1188.6053	1188.6060	-0.0007	-0.588	0	4.53
										IAGPGLGSGVR	1.00	3.235	0.575	1	16/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.96	0.00	0.31	No	7	19.9%	VVLIGGKPDR	1.00	2.991	0.501	1	14/18	2	527.3244	1052.6341	1052.6342	-0.0001	-0.095	0	8.72
										RPAEDMEEEQAFKR	1.00	3.561	0.520	1	26/52	3	584.6054	1750.7946	1750.7944	0.0002	0.114	0	4.59
										IILDLISESPIK	1.00	3.531	0.521	1	17/22	2	670.9054	1339.7959	1339.7963	-0.0004	-0.298	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.630	0.697	1	21/32	2	890.9028	1779.7889	1779.7911	-0.0022	-1.235	0	4.03
										IIPTLEEYQHYK	1.00	2.848	0.619	1	17/22	2	767.4010	1532.7862	1532.7875	-0.0013	-0.847	0	5.40
										IDEPLEGSEDR	1.00	3.725	0.516	1	17/20	2	630.2911	1258.5682	1258.5677	0.0005	0.397	0	3.83
										NTDEMVELR	0.99	2.683	0.363	1	12/16	2	561.7584	1121.5033	1121.5023	0.0010	0.890	0	4.14
IPI00514894.2	Karyopherin alpha 6	KPNA6	1.00	0.33	0.00	0.62	No	2	5.8%	FVEFLK	0.99	2.079	0.342	1	10/10	2	391.7260	781.4373	781.4374	-0.0001	-0.128	0	6.00
										EPSPPIDEVINTPR	1.00	2.831	0.494	1	12/26	2	782.4043	1562.7937	1562.7940	-0.0003	-0.192	0	4.14
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.55	0.01	0.37	No	7	11.6%	YYMNQVEETR	1.00	2.768	0.613	1	13/18	2	674.7955	1347.5752	1347.5765	-0.0013	-0.963	0	4.53
										FYLDLYPR	1.00	2.608	0.428	1	11/14	2	543.7846	1085.5542	1085.5546	-0.0004	-0.368	0	5.83
										QANTGLFNLR	1.00	2.923	0.459	1	13/18	2	567.3067	1132.5987	1132.5989	-0.0002	-0.176	0	9.75

										LSEFDVEMSMR	0.99	1.727	0.564	1	12/20	2	688.2971	1374.5807	1374.5796	0.0011	0.799	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	5.293	0.754	1	34/72	3	710.6626	2128.9652	2128.9661	-0.0009	-0.422	0	4.10
										NILDFPQHVSPSK	1.00	3.973	0.562	1	19/24	2	741.3910	1480.7677	1480.7674	0.0003	0.202	0	6.74
										LKPLGEQER	0.99	2.572	0.450	2	14/32	3	357.2049	1068.5926	1068.5928	-0.0002	-0.187	0	6.14
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	1.51	0.00	0.57	Yes	2	33.0%	ADALQAGASQFETSAAK	1.00	3.922	0.548	1	21/32	2	833.4076	1664.7984	1664.8006	-0.0022	-1.320	0	4.37
										LQQTQNQVDEVVDIMR	1.00	3.999	0.611	1	22/30	2	966.4782	1930.9272	1930.9418	-0.0146	-7.553	0	4.03
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.47	0.44	0.66	No	3	9.8%	IHLFDIDVPGK	1.00	3.394	0.578	1	13/20	2	627.3481	1252.6802	1252.6816	-0.0014	-1.116	0	5.21
										AVDNQVYVATASPAR	1.00	3.577	0.654	1	17/28	2	781.4021	1560.7915	1560.7896	0.0019	1.216	0	5.88
										KIHLFDIDVPGK	1.00	3.784	0.540	1	21/44	3	461.2661	1380.7767	1380.7765	0.0002	0.145	0	6.75
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	1.00	0.26	0.00	0.59	No	2	5.9%	GGILDTAIVDR	0.99	2.812	0.358	1	15/20	2	565.3142	1128.6137	1128.6139	-0.0002	-0.177	0	4.21
										SGAPVLSLLSVR	1.00	3.652	0.569	1	17/22	2	599.8613	1197.7085	1197.7081	0.0004	0.333	0	9.47
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.41	0.00	0.54	No	3	7.2%	NNASTDYDLSDK	0.99	2.368	0.437	1	9/22	2	671.7915	1341.5677	1341.5685	-0.0008	-0.595	0	3.93
										IGQGYLIK	0.99	2.154	0.419	1	11/14	2	446.2686	890.5227	890.5226	0.0001	0.112	0	8.59
										HGSLGFLPR	1.00	3.313	0.648	1	14/16	2	492.2747	982.5342	982.5349	-0.0007	-0.711	0	9.76
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	8.9%	ELSLAGNELGDEGAR	1.00	4.934	0.571	1	20/28	2	765.8734	1529.7334	1529.7322	0.0012	0.783	0	4.00
										VNPALAELNLR	1.00	3.521	0.493	1	16/20	2	605.3511	1208.6887	1208.6877	0.0010	0.826	0	5.97
										ELTVSNNDINEAGVR	1.00	3.947	0.543	1	20/28	2	815.9052	1629.7928	1629.7958	-0.0030	-1.839	0	4.14
IPI00550192.2	Isoform 1 of Probable Xaa-Pro aminopeptidase 3	XPNPEP3	1.00	0.21	0.60	0.59	No	2	5.3%	APVEEAFLYAK	1.00	3.086	0.558	1	16/20	2	619.3268	1236.6382	1236.6390	-0.0008	-0.646	0	4.53
										GADILAYPPVVAGGNR	1.00	3.129	0.586	1	16/30	2	785.4228	1568.8308	1568.8311	-0.0003	-0.191	0	5.84
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.502	0.513	1	19/22	2	535.8195	1069.6239	1069.6244	-0.0005	-0.467	0	9.79
										QGNMTAALQAALK	0.99	2.487	0.383	1	13/24	2	666.8506	1331.6866	1331.6867	-0.0001	-0.075	0	8.75
IPI00550239.4	Histone H1.0	H1F0	1.00	1.15	0.00	0.37	No	2	11.9%	YSDMIVAAIQAEK	1.00	3.320	0.544	1	17/24	2	727.8634	1453.7127	1453.7123	0.0004	0.275	0	4.37
										VGENADSQIK	0.98	2.792	0.307	1	11/18	2	530.7671	1059.5177	1059.5197	-0.0020	-1.884	0	4.37
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.37	0.05	0.20	No	4	4.3%	LQGLPIVAGTMDIR	1.00	4.164	0.423	1	17/26	2	750.4162	1498.8170	1498.8178	-0.0008	-0.533	0	5.84
										GLPFEAENK	0.95	2.329	0.251	1	10/16	2	502.7560	1003.4976	1003.4975	0.0001	0.100	0	4.53
										HVIDFFK	1.00	3.066	0.492	1	11/12	2	453.2476	904.4809	904.4807	0.0002	0.221	0	6.74
										ATGEGFVEFR	0.99	2.690	0.376	1	11/18	2	556.7722	1111.5310	1111.5298	0.0012	1.078	0	4.53
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	40.2%	GASQAGMTGYGMPR	1.00	2.966	0.656	1	15/26	2	708.3057	1414.5924	1414.5969	-0.0045	-3.177	0	8.75
										NFSDNQLQEGK	1.00	3.504	0.498	1	13/20	2	640.2993	1278.5816	1278.5840	-0.0024	-1.874	0	4.37
										IQASTMAFK	0.99	2.393	0.387	1	10/16	2	506.7602	1011.5060	1011.5059	0.0001	0.099	0	8.75
										NVIGLQMGTNR	1.00	3.328	0.560	1	17/20	2	609.8166	1217.6157	1217.6187	-0.0030	-2.460	0	9.75
										QMEQISQFLQAAER	1.00	3.743	0.582	1	18/26	2	847.9120	1693.8073	1693.8094	-0.0021	-1.238	0	4.53
										TLMNLGGLAVAR	1.00	4.352	0.554	1	20/22	2	616.3450	1230.6742	1230.6754	-0.0012	-0.974	0	9.41
										DVGRPQPGR	0.95	2.262	0.263	1	10/16	2	491.2649	980.5144	980.5152	-0.0008	-0.814	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.51	0.00	0.41	No	7	11.9%	SALKDTYMLSSTVSSK	1.00	4.101	0.597	1	21/30	2	867.4349	1732.8550	1732.8553	-0.0003	-0.173	1	8.22
										AAMGPGISR	0.95	2.396	0.240	1	13/16	2	438.2238	874.4327	874.4331	-0.0004	-0.456	0	9.79
										IVLANDPDADRLAVAEK	1.00	4.942	0.577	1	20/32	2	905.4889	1808.9624	1808.9632	-0.0008	-0.442	1	4.23
										MEFGTAGLR	0.99	2.879	0.263	1	14/16	2	499.2422	996.4697	996.4699	-0.0002	-0.200	0	5.75
										YPNPEEGK	1.00	2.509	0.452	1	11/14	2	467.2193	932.4239	932.4240	-0.0001	-0.107	0	4.53
										DLTTGYDDSQPDKK	1.00	3.670	0.605	1	18/26	2	791.8652	1581.7145	1581.7158	-0.0013	-0.821	0	4.14
										DTYMLSSTVSSK	1.00	3.251	0.537	1	17/22	2	667.8108	1333.6052	1333.6071	-0.0019	-1.423	0	5.83
IPI00550523.4	Hypothetical protein LOC25923	ATL3	1.00	0.21	0.00	0.63	Yes	2	6.1%	GADDAMESSKPGPVQVVLVQK	0.99	4.320	0.478	1	31/80	3	724.3719	2170.0924	2170.0940	-0.0016	-0.736	0	4.56
										ALASILLQDHIR	1.00	3.811	0.578	1	15/22	2	675.3986	1348.7829	1348.7827	0.0002	0.148	0	6.79
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.86	0.00	0.54	No	7	15.2%	VEQHVVDGK	1.00	2.251	0.514	1	12/16	2	505.7669	1009.5187	1009.5193	-0.0006	-0.593	0	5.32
										NLDFQDVLDK	1.00	2.959	0.476	1	12/18	2	603.8037	1205.5930	1205.5928	0.0002	0.166	0	3.93
										LADMGIAIR	1.00	3.114	0.419	1	15/16	2	488.2682	974.5219	974.5219	0.0000	0.000	0	5.84
										SYNDELQFLEK	0.99	3.250	0.263	1	17/20	2	693.3328	1384.6516	1384.6511	0.0005	0.361	0	4.14
										TNLDESDVQPVK	1.00	3.451	0.508	1	18/22	2	672.8357	1343.6562	1343.6569	-0.0007	-0.520	0	4.03
										GGGVGGFLPAMK	1.00	3.138	0.542	1	15/22	2	553.7868	1105.5589	1105.5590	-0.0001	-0.090	0	8.75
										QIGNVAALPGIVHR	1.00	3.815	0.675	1	17/26	2	722.9228	1443.8302	1443.8310	-0.0008	-0.553	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	30.2%	LVSSDPEINTK	0.99	3.121	0.316	1	12/20	2	601.8168	1201.6205	1201.6190	0.0015	1.246	0	4.37
										LSDLDSETR	1.00	3.304	0.418	1	15/16	2	518.2513	1034.4874	1034.4880	-0.0006	-0.579	0	4.03
										SMGLPTSDEQK	0.96	1.984	0.366	1	14/20	2	604.7768	1207.5382	1207.5391	-0.0009	-0.744	0	4.37
										VVTVHLEK	0.98	2.340	0.289	1	12/14	2	462.7793	923.5437	923.5440	-0.0003	-0.324	0	6.72
										TDFFIGGEEGMAEK	1.00	3.438	0.619	1	20/26	2	773.8401	1545.6651	1545.6657	-0.0006	-0.388	0	4.00
										GQPAIIDGELYNEVK	1.00	4.611	0.745	1	20/28	2	823.4252	1644.8351	1644.8359	-0.0008	-0.486	0	4.14
										DMVVDIQR	0.97	2.244	0.293	1	12/14	2	496.2475	990.4807	990.4804	0.0003	0.302	0	4.21
										LITQTFSHHNQLAQK	1.00	4.143	0.543	1	15/28	2	883.4708	1764.9292	1764.9271	0.0021	1.189	0	8.76

										ELTDEEAER	0.95	3.026	0.283	1	10/16	2	546.2462	1090.4751	1090.4778	-0.0027	-2.471	0	3.91
IPI00550821.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit	FLJ12529	1.00	0.25	0.00	0.16	No	2	4.2%	SYSVGASGSSSR	1.00	2.380	0.475	1	12/22	2	572.7651	1143.5166	1143.5156	0.0010	0.873	0	8.46
										LLELLPGK	1.00	2.444	0.455	1	10/14	2	441.7866	881.5584	881.5586	-0.0002	-0.226	0	6.00
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	4.3%	VLYLVQGEK	0.99	2.394	0.335	1	9/16	2	524.8055	1047.5957	1047.5964	-0.0007	-0.667	0	5.97
										LIEYYQQLAQK	1.00	3.478	0.505	1	17/20	2	698.8772	1395.7398	1395.7398	0.0000	0.000	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	0.99	0.78	0.00	0.51	No	4	15.9%	VPTMALTVGVGTVMDAR	1.00	5.042	0.612	1	24/32	2	875.4473	1748.8783	1748.8801	-0.0018	-1.028	0	5.81
										TFNMDEYVGLPR	1.00	2.877	0.618	1	16/22	2	729.3401	1456.6651	1456.6657	-0.0006	-0.411	0	4.37
										LVDPLFSMK	0.99	2.139	0.438	1	9/16	2	533.2861	1064.5577	1064.5576	0.0001	0.094	0	5.84
										AFALYK	0.99	1.843	0.401	1	9/10	2	356.7051	711.3960	711.3956	0.0004	0.561	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	7.2%	DDLSFAGYQK	1.00	2.675	0.509	1	14/18	2	572.2695	1142.5251	1142.5244	0.0007	0.612	0	4.21
										YHFFLYK	0.98	2.236	0.388	1	10/12	2	509.2633	1016.5136	1016.5120	0.0016	1.571	0	8.50
										TEISVESK	0.98	2.233	0.337	1	12/14	2	446.7347	891.4547	891.4549	-0.0002	-0.224	0	4.53
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	15.8%	EGPPPASPAQLLSK	1.00	3.067	0.576	1	14/26	2	696.3801	1390.7440	1390.7456	-0.0016	-1.149	0	6.10
										SPGADLLQVLTK	1.00	4.307	0.622	1	19/22	2	621.3586	1240.7033	1240.7027	0.0006	0.483	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.611	0.699	1	22/28	2	720.9429	1439.8691	1439.8712	-0.0021	-1.456	0	8.80
										LEQPDPGAVAAAAILR	1.00	4.166	0.673	1	24/30	2	796.4438	1590.8718	1590.8730	-0.0012	-0.753	0	4.37
										LSVLLLEK	1.00	2.803	0.594	1	13/14	2	457.7997	913.5841	913.5848	-0.0007	-0.765	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.890	0.586	1	21/32	2	799.4434	1596.8718	1596.8723	-0.0005	-0.313	0	4.25
										MATADEIVK	0.96	2.429	0.252	1	10/16	2	497.2497	992.4847	992.4848	-0.0001	-0.101	0	4.37
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.43	0.00	0.39	No	2	11.6%	TTTVNIGSISTADGSALVK	1.00	4.722	0.614	1	24/36	2	917.9915	1833.9668	1833.9684	-0.0016	-0.872	0	5.50
										AEFAAPSTDAPDK	1.00	2.801	0.490	1	14/24	2	660.3093	1318.6017	1318.6041	-0.0024	-1.817	0	4.03
IPI00553131.2	UDP-glucose 4-epimerase	GALE	1.00	0.85	0.01	0.44	No	4	12.1%	AVGESVQKPLDYYR	1.00	3.553	0.579	1	17/26	2	812.9201	1623.8235	1623.8257	-0.0022	-1.353	0	6.11
										FFIEEMIR	1.00	2.802	0.541	1	13/14	2	550.7759	1099.5364	1099.5372	-0.0008	-0.726	0	4.53
										GGGSLPESLR	0.99	2.839	0.272	1	12/18	2	486.7591	971.5039	971.5036	0.0003	0.308	0	6.00
										DYIHVVDLAK	1.00	3.331	0.505	1	15/18	2	586.8191	1171.6239	1171.6237	0.0002	0.170	0	5.21
IPI00553169.3	Filamin A, alpha	FLNA	0.99	1.74	0.00	0.36	No	7	28.2%	VNVGAGSHPNK	1.00	3.321	0.574	1	14/20	2	540.2833	1078.5506	1078.5520	-0.0014	-1.296	0	8.73
										AEGPGLSR	0.99	2.370	0.342	1	10/14	2	393.7089	785.4027	785.4032	-0.0005	-0.635	0	6.05
										VYGPGVAK	0.99	2.108	0.448	1	11/14	2	395.7265	789.4385	789.4385	0.0000	0.000	0	8.56
										VEPGLGADNSVVR	1.00	2.895	0.595	1	19/24	2	656.8464	1311.6771	1311.6783	-0.0012	-0.914	0	4.37
										VDVGKDQEFTVK	1.00	3.962	0.527	1	18/22	2	682.8564	1363.6974	1363.6983	-0.0009	-0.659	1	4.56
										NDNDTFTVK	1.00	2.542	0.558	1	13/16	2	527.2460	1052.4764	1052.4775	-0.0011	-1.043	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.615	0.697	1	20/30	2	715.3628	1428.7107	1428.7110	-0.0003	-0.210	0	9.79
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.87	0.00	0.62	No	3	16.9%	YFLHQSHEER	0.98	2.631	0.266	1	13/18	2	673.3178	1344.6208	1344.6211	-0.0003	-0.223	0	6.00
										NVNQSLLELHK	1.00	3.159	0.409	1	12/20	2	647.8593	1293.7041	1293.7041	0.0000	0.000	0	6.75
										ELGDHVTNLR	0.99	2.300	0.399	1	12/18	2	577.3016	1152.5882	1152.5887	-0.0005	-0.433	0	5.32
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	1.00	0.16	0.13	0.44	No	4	2.9%	VILLDVAR	1.00	2.466	0.472	1	12/14	2	449.7897	897.5640	897.5648	-0.0008	-0.889	0	5.81
										VSSLQAEPLPR	0.98	3.166	0.401	1	15/20	2	598.8353	1195.6595	1195.6561	0.0034	2.839	0	5.97
										FSAATYLMDK	1.00	3.605	0.565	1	15/18	2	581.7761	1161.5370	1161.5376	-0.0006	-0.516	0	5.83
										SPNLDLVETEIK	0.99	2.789	0.446	1	14/22	2	679.3641	1356.7119	1356.7137	-0.0018	-1.325	0	4.14
IPI00554711.2	Junction plakoglobin	JUP	1.00	0.70	0.00	0.46	No	9	13.6%	LNYGIPAIVK	1.00	3.145	0.336	1	14/18	2	544.3291	1086.6432	1086.6437	-0.0005	-0.459	0	8.59
										VSVELTNSLFK	1.00	3.054	0.513	1	15/20	2	618.8454	1235.6756	1235.6762	-0.0006	-0.485	0	5.97
										ALMGSPQLVAAVVR	1.00	3.931	0.596	1	21/26	2	714.4056	1426.7966	1426.7966	0.0000	0.000	0	9.79
										HPEAEMAQNSVR	0.99	1.629	0.544	1	11/22	2	692.8173	1383.6196	1383.6201	-0.0005	-0.361	0	5.40
										TMQNTSDLDTAR	1.00	2.369	0.545	1	12/22	2	684.8066	1367.5996	1367.5987	0.0009	0.657	0	4.21
										NEGTATYAAAVLFR	1.00	3.947	0.525	1	20/26	2	742.3806	1482.7469	1482.7467	0.0002	0.135	0	6.00
										LAEPSQLLK	0.98	2.480	0.315	1	12/16	2	499.7977	997.5814	997.5808	0.0006	0.600	0	6.00
										LLNDEDPVVVTK	1.00	4.306	0.541	1	17/22	2	671.3666	1340.7175	1340.7187	-0.0012	-0.894	0	4.03
										LVQLLVK	0.98	2.421	0.274	1	11/12	2	406.7838	811.5531	811.5531	0.0000	0.000	0	8.75
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.63	0.13	0.43	No	7	14.3%	VPFLDHR	1.00	2.272	0.448	1	11/12	2	442.2429	882.4717	882.4712	0.0005	0.565	0	6.71
										DVPLHALYDNVEK	1.00	3.796	0.594	1	19/24	2	756.8883	1511.7623	1511.7620	0.0003	0.198	0	4.54
										EAFSDGITSVK	1.00	2.424	0.457	1	15/20	2	577.2904	1152.5664	1152.5663	0.0001	0.087	0	4.37
										TTAAHGLELR	0.97	1.622	0.518	1	16/36	3	356.8647	1067.5720	1067.5724	-0.0004	-0.374	0	6.41
										APSPEKAEEESER	0.99	3.229	0.517	1	15/24	2	729.8390	1457.6634	1457.6634	0.0000	0.000	1	4.33
										MQQHFEFEYQTK	1.00	3.857	0.638	1	18/22	2	816.3616	1630.7066	1630.7086	-0.0020	-1.225	0	5.38
										LAVVDPLFGMQPIR	0.95	2.386	0.439	1	15/26	2	786.4343	1570.8510	1570.8541	-0.0031	-1.971	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	0.52	0.00	0.39	No	6	10.4%	VEQIEAGTPGR	1.00	3.271	0.452	1	16/20	2	578.8015	1155.5888	1155.5884	0.0004	0.346	0	4.53
										GFDQDMANK	1.00	2.627	0.483	1	13/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										FLIATGERPR	0.98	2.455	0.331	1	12/18	2	580.3327	1158.6521	1158.6509	0.0012	1.034	0	9.60

										KIGLETVGVK	1.00	2.484	0.519	1	14/18	2	522.3266	1042.6391	1042.6386	0.0005	0.479	0	8.59
										IGEHMEEHGIK	1.00	2.556	0.524	1	12/20	2	648.3061	1294.5985	1294.5976	0.0009	0.694	0	5.33
										LMHQAALLGQALQDSR	1.00	5.657	0.587	1	26/30	2	884.4622	1766.9087	1766.9098	-0.0011	-0.622	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	1.00	2.991	0.324	1	13/14	2	505.2769	1008.5390	1008.5393	-0.0003	-0.297	0	6.05
										HNKPEVEVR	1.00	2.888	0.568	1	14/16	2	554.2989	1106.5837	1106.5833	0.0004	0.361	0	6.76
										ELLLQPVTISR	1.00	3.621	0.564	1	15/20	2	634.8823	1267.7500	1267.7500	0.0000	0.000	0	6.10
										VLIEGSINSVR	1.00	3.205	0.398	1	18/20	2	593.8431	1185.6697	1185.6717	-0.0020	-1.684	0	5.97
										IVAEEFLK	1.00	2.683	0.364	1	13/14	2	474.7737	947.5324	947.5328	-0.0004	-0.421	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	0.87	0.00	0.50	No	6	23.1%	AEIDMLDIR	0.99	2.897	0.312	1	14/16	2	546.2737	1090.5320	1090.5329	-0.0009	-0.824	0	4.03
										AASGFNAMEDAQTLR	1.00	3.501	0.599	1	20/28	2	799.3674	1596.7268	1596.7202	0.0066	4.128	0	4.37
										DEGNYLDDALVR	1.00	2.885	0.524	1	17/22	2	690.3255	1378.6358	1378.6365	-0.0007	-0.507	0	3.84
										VLVSLSAGGR	1.00	3.220	0.456	1	16/18	2	479.7876	957.5618	957.5607	0.0011	1.146	0	9.72
										NHLLHVFDEYK	0.99	3.338	0.412	1	18/40	3	472.2420	1413.7038	1413.7041	-0.0003	-0.212	0	5.99
										QDAQDLYEAGEK	1.00	3.022	0.568	1	11/22	2	683.8097	1365.6030	1365.6048	-0.0018	-1.316	0	3.92
IPI00555744.6	RPL14 protein	RPL14	1.00	1.15	0.01	0.25	No	3	19.1%	LVAIVDVIDQNR	1.00	4.386	0.655	1	19/22	2	677.8881	1353.7608	1353.7616	-0.0008	-0.590	0	4.21
										GTAAAAAAAAAAAAAAAK	1.00	4.981	0.565	1	28/68	3	457.5844	1369.7320	1369.7314	0.0006	0.437	0	8.75
										VAYVSFGPHAGK	1.00	3.744	0.585	1	18/22	2	616.8248	1231.6377	1231.6350	0.0027	2.189	0	8.57
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.47	0.04	0.57	No	2	9.5%	QPVLSQTEAR	1.00	2.397	0.497	1	9/18	2	564.8040	1127.5937	1127.5935	0.0002	0.177	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.673	0.506	1	21/28	2	774.4085	1546.8022	1546.8025	-0.0003	-0.194	0	8.41
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	0.97	0.62	1.00	0.34	No	17	10.3%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
										LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
										IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83
										NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
										VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
										STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
										SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
										VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
										DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
										EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
										VPGTSTSATLTGLTR	1.00	4.413	0.582	1	20/28	2	731.3990	1460.7834	1460.7835	-0.0001	-0.068	0	9.72
										AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
										VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
										YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	0.59	0.03	0.60	No	2	8.0%	IAAQTLLGTAK	0.99	2.874	0.364	1	17/20	2	543.8295	1085.6454	1085.6445	0.0009	0.828	0	8.75
										MAGAIAQGLIR	1.00	2.918	0.465	1	18/20	2	558.8133	1115.6122	1115.6121	0.0001	0.090	0	9.50
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.27	0.01	0.65	No	2	7.7%	TEILSLEKPLLLHTGMGR	1.00	3.658	0.571	1	26/68	3	675.3785	2023.1132	2023.1136	-0.0004	-0.197	0	6.42
										ALMQVVDFLSR	1.00	3.369	0.515	1	16/20	2	647.8448	1293.6748	1293.6751	-0.0003	-0.232	0	5.88
IPI00604756.2	Nuclear receptor-binding protein	NRBP1	1.00	0.50	0.00	0.29	No	3	7.5%	TPTPEPAEVETR	1.00	2.718	0.536	1	15/22	2	663.8304	1325.6449	1325.6463	-0.0014	-1.055	0	4.25
										NMDTSAVLAEIPAGPGR	1.00	3.803	0.697	1	23/32	2	857.9251	1713.8332	1713.8356	-0.0024	-1.399	0	4.37
										LTSLLEETLNK	1.00	3.506	0.505	1	17/20	2	630.8559	1259.6967	1259.6973	-0.0006	-0.476	0	4.53
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.3%	SEQEDEVLLVSSSR	1.00	2.097	0.557	1	19/26	2	789.3863	1576.7577	1576.7580	-0.0003	-0.190	0	4.00
										LLGIFENQDR	1.00	3.097	0.503	1	15/18	2	602.8197	1203.6251	1203.6248	0.0003	0.249	0	4.37
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.18	0.00	0.46	No	4	4.1%	AVTVMMDPNSTQR	1.00	2.942	0.558	1	13/24	2	741.3398	1480.6666	1480.6650	0.0016	1.079	0	5.88
										DPLLLAIIPK	1.00	2.400	0.750	1	11/18	2	546.8550	1091.6943	1091.6954	-0.0011	-1.006	0	5.84
										QLLSNELLLTQMEK	1.00	3.923	0.607	1	17/26	2	838.4504	1674.8849	1674.8862	-0.0013	-0.775	0	4.53
										DIQQTLTQNMER	1.00	2.793	0.440	1	15/22	2	746.8567	1491.6999	1491.6988	0.0011	0.736	0	4.37
IPI00641139.1	COMMD7 protein	COMMD7	1.00	1.00	0.00	0.46	No	3	13.2%	FGVTSGSSELEK	0.99	3.055	0.309	1	19/22	2	620.8064	1239.5982	1239.5983	-0.0001	-0.081	0	4.53
										SLLLVPNGALK	1.00	3.029	0.635	1	11/20	2	562.8555	1123.6972	1123.6965	0.0007	0.622	0	8.47
										VGSIFLQLK	0.96	1.438	0.471	1	8/16	2	502.8106	1003.6067	1003.6066	0.0001	0.099	0	8.72
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	3.135	0.671	1	19/28	2	790.4381	1578.8637	1578.8617	0.0020	1.265	0	4.37
										LPELAPSGFR	1.00	2.840	0.494	1	15/18	2	543.8007	1085.5868	1085.5869	-0.0001	-0.092	0	6.00
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.41	1.00	0.37	No	23	7.1%	YALVVEYANEDAR	1.00	3.651	0.520	1	20/24	2	756.8701	1511.7234	1511.7256	-0.0022	-1.453	0	4.14
										GQLQLVEGNFR	1.00	3.610	0.516	1	12/20	2	630.8384	1259.6620	1259.6622	-0.0002	-0.159	0	6.00
										GPPPELQPQPEGPPR	1.00	4.125	0.659	1	17/28	2	798.4125	1594.8088	1594.8104	-0.0016	-1.002	0	4.53
										LAQHEAGLMDLR	0.99	2.367	0.513	1	14/22	2	685.3483	1368.6799	1368.6820	-0.0021	-1.532	0	5.32

										TNTLLGHLMGK	1.00	3.036	0.424	1	14/20	2	600.8239	1199.6330	1199.6332	-0.0002	-0.166	0	8.44
										QATGDYMGVSLR	0.98	1.971	0.436	1	11/22	2	657.3114	1312.6084	1312.6082	0.0002	0.152	0	5.84
										FVMYMGSR	1.00	2.523	0.502	1	12/14	2	511.7253	1021.4356	1021.4361	-0.0005	-0.489	0	8.75
										AGALLPAIHEQLR	1.00	2.678	0.420	1	11/24	2	694.9041	1387.7928	1387.7936	-0.0008	-0.576	0	6.79
										DTLASVFR	0.96	2.360	0.233	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										MQTFSPAGSK	0.96	2.306	0.284	1	10/18	2	535.2528	1068.4907	1068.4910	-0.0003	-0.280	0	8.50
										GLLLFTAR	1.00	1.583	0.736	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										TLQFGHMSVTVER	0.99	3.038	0.496	1	20/48	3	507.5890	1519.7467	1519.7453	0.0014	0.919	0	6.41
										LELEEAATPEGHAVR	1.00	4.698	0.535	1	21/28	2	811.4127	1620.8159	1620.8108	0.0051	3.143	0	4.48
										VQSQLQAMQENVER	1.00	3.436	0.625	1	17/26	2	838.4070	1674.7983	1674.7995	-0.0012	-0.716	0	4.53
										TPPYLQLQVTEK	1.00	3.138	0.516	1	15/22	2	708.8903	1415.7668	1415.7660	0.0008	0.564	0	5.66
										YELHSETQR	0.97	1.711	0.412	1	7/16	2	581.7780	1161.5412	1161.5415	-0.0003	-0.258	0	5.40
										GYAQMAPVQPR	0.99	2.741	0.385	1	12/20	2	617.3059	1232.5954	1232.5972	-0.0018	-1.458	0	8.75
										AIEASNAYSR	0.97	2.369	0.320	1	15/18	2	541.2673	1080.5215	1080.5200	0.0015	1.386	0	6.05
										ILLVTDGAR	0.99	3.127	0.289	1	14/16	2	479.2900	956.5649	956.5655	-0.0006	-0.626	0	5.84
										LVGGPVAGGDPNQTIR	1.00	4.342	0.645	1	18/30	2	775.9179	1549.8193	1549.8213	-0.0020	-1.289	0	5.84
										AIQVFLLGGSR	0.98	2.024	0.516	1	13/20	2	580.8429	1159.6737	1159.6713	0.0024	2.066	0	9.79
										ISFDSQISTTK	1.00	3.320	0.557	1	16/20	2	613.8168	1225.6187	1225.6190	-0.0003	-0.244	0	5.84
										AVAAEAQDTATR	1.00	3.707	0.588	1	18/22	2	602.3018	1202.5895	1202.5891	0.0004	0.332	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.30	0.00	0.61	No	14	28.7%	MLEQLDMR	1.00	2.642	0.378	1	13/14	2	534.2466	1066.4774	1066.4787	-0.0013	-1.217	0	4.37
										ILNDVQDR	0.99	2.949	0.285	1	11/14	2	486.7591	971.5038	971.5036	0.0002	0.205	0	4.21
										FMQDPMEIFVDDETK	1.00	2.587	0.693	1	22/28	2	938.9026	1875.7890	1875.7907	-0.0017	-0.905	0	3.77
										PMEIFVDDETK	1.00	3.716	0.545	1	17/20	2	670.3079	1338.6021	1338.6013	0.0008	0.597	0	3.92
										LTLHGLQQYYVK	1.00	5.362	0.638	1	23/44	3	488.2733	1461.7970	1461.7980	-0.0010	-0.683	0	8.50
										ILVATNLFGR	1.00	3.773	0.467	1	17/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.99	1.882	0.430	1	8/14	2	468.2635	934.5123	934.5124	-0.0001	-0.107	0	6.10
										DFLLKPELLR	1.00	2.823	0.382	1	12/18	2	622.3741	1242.7339	1242.7336	0.0003	0.241	0	6.07
										GLAITFVSDENDAK	1.00	4.142	0.642	1	22/26	2	740.3699	1478.7235	1478.7253	-0.0018	-1.216	0	4.03
										RILVATNLFGR	1.00	3.039	0.382	1	10/20	2	630.3828	1258.7500	1258.7510	-0.0010	-0.793	0	12.00
										VAVFFGGLSIK	1.00	2.699	0.615	1	13/20	2	569.3370	1136.6589	1136.6594	-0.0005	-0.439	0	8.72
										QVMMFSATLSK	1.00	2.441	0.542	1	14/20	2	637.8096	1273.6041	1273.6046	-0.0005	-0.392	0	8.75
										GSYVSIHSSGFR	1.00	3.424	0.433	1	14/22	2	648.8202	1295.6270	1295.6259	0.0011	0.848	0	8.75
										DVQEIFR	0.98	2.608	0.245	1	10/12	2	453.7376	905.4612	905.4607	0.0005	0.551	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.95	0.01	0.54	No	9	15.3%	RPLHSAQAVDVASASNFR	1.00	5.683	0.631	1	20/34	2	963.5007	1924.9842	1924.9868	-0.0026	-1.349	0	9.61
										QHMDITGEENPLNK	1.00	2.415	0.559	1	12/26	2	821.3805	1640.7444	1640.7464	-0.0020	-1.218	0	4.65
										TYQLVYFLDK	0.99	2.093	0.433	1	14/18	2	645.3424	1288.6703	1288.6703	0.0000	0.000	0	5.50
										KPFVYTQGQAVLNR	1.00	5.415	0.539	1	27/52	3	540.9667	1619.8784	1619.8784	0.0000	0.000	0	9.99
										KKPFVYTQGQAVLNR	1.00	4.436	0.548	1	22/28	2	874.9939	1747.9740	1747.9733	0.0007	0.400	0	10.29
										AEFGPPGPGAGSR	0.98	2.383	0.433	1	16/24	2	600.2938	1198.5708	1198.5731	-0.0023	-1.916	0	6.05
										KLGDTYPSISNAR	1.00	4.360	0.515	1	19/24	2	711.3728	1420.7298	1420.7310	-0.0012	-0.843	0	8.59
										AYVHEFK	0.98	2.599	0.235	1	11/12	2	447.2294	892.4444	892.4443	0.0001	0.112	0	6.79
										GLSGTAVLDLR	1.00	3.197	0.488	1	18/20	2	551.3168	1100.6192	1100.6190	0.0002	0.181	0	5.84
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	0.98	0.64	1.00	0.35	No	19	10.3%	YEVSVYALK	1.00	2.052	0.581	1	12/16	2	536.2897	1070.5647	1070.5648	-0.0001	-0.093	0	6.00
										PAQGVVTTLENVSPPR	1.00	3.223	0.683	1	18/30	2	832.9519	1663.8888	1663.8893	-0.0005	-0.300	0	6.43
										LGVRPSQGGEAPR	1.00	5.053	0.617	1	29/48	3	441.9091	1322.7060	1322.7055	0.0005	0.377	0	9.60
										IYLYTLNDNAR	1.00	3.353	0.461	1	18/20	2	678.3513	1354.6885	1354.6881	0.0004	0.295	0	5.83
										NSPVQEFTVPGSK	1.00	3.176	0.502	1	12/24	2	695.3541	1388.6928	1388.6936	-0.0008	-0.575	0	6.00
										VDVIPVNLPGEHGQR	1.00	3.500	0.609	1	17/28	2	815.4390	1628.8635	1628.8635	0.0000	0.000	0	5.32
										ATITGYR	0.99	1.626	0.505	1	9/12	2	391.2138	780.4127	780.4130	-0.0003	-0.383	0	8.79
										STTPDITGYR	1.00	2.335	0.548	1	14/18	2	555.7749	1109.5340	1109.5353	-0.0013	-1.170	0	5.55
										SYTITGLQPGTDYK	1.00	3.722	0.521	1	20/26	2	772.3856	1542.7573	1542.7566	0.0007	0.453	0	5.55
										VFAVSHGR	1.00	2.204	0.457	1	9/14	2	436.7405	871.4657	871.4664	-0.0007	-0.801	0	9.73
										DLQFVEVTDVK	1.00	3.840	0.594	1	17/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.03
										EATIPGHLNSYTIK	1.00	2.655	0.505	1	15/26	2	772.4094	1542.8052	1542.8042	0.0010	0.647	0	6.85
										VPGTSTSATLTGLTR	1.00	4.413	0.582	1	20/28	2	731.3990	1460.7834	1460.7835	-0.0001	-0.068	0	9.72
										AQITGYR	0.96	1.904	0.324	1	9/12	2	404.7192	807.4235	807.4239	-0.0004	-0.494	0	8.79
										VGDTYERPK	1.00	2.691	0.596	1	11/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	6.04
										YEKPGSPPR	1.00	2.000	0.503	1	10/16	2	515.7694	1029.5240	1029.5243	-0.0003	-0.291	0	8.59

										HTSVQTTSSGSGPFTDVR	1.00	3.830	0.576	1	24/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	4.592	0.635	1	18/28	2	796.4074	1590.7978	1590.8002	-0.0024	-1.507	0	8.59
										FTNIGPDTMR	1.00	3.379	0.515	1	13/18	2	584.2768	1166.5389	1166.5390	-0.0001	-0.086	0	5.84
IPI00643920.2	Transketolase	TKT	1.00	2.28	0.00	0.32	No	16	22.0%	NSTFSEIFK	0.99	1.572	0.562	1	12/16	2	536.7691	1071.5245	1071.5237	0.0008	0.745	0	6.00
										MPSLPSYK	0.96	2.177	0.275	1	12/14	2	469.7362	937.4582	937.4579	0.0003	0.319	0	8.34
										KAYGQALAK	1.00	3.053	0.390	1	11/16	2	475.2769	948.5393	948.5393	0.0000	0.000	0	9.70
										AVELAANTK	0.99	2.512	0.392	1	14/16	2	458.7585	915.5020	915.5025	-0.0005	-0.545	0	6.05
										ISSDLDGHPVPK	1.00	3.215	0.456	1	15/22	2	632.8302	1263.6446	1263.6459	-0.0013	-1.027	0	5.21
										VLDPFTIKPLDR	1.00	3.313	0.541	1	13/22	2	707.4087	1412.8027	1412.8028	-0.0001	-0.071	0	5.93
										HQPTAIIAK	1.00	2.779	0.533	1	14/16	2	489.7902	977.5652	977.5658	-0.0006	-0.613	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.612	0.664	1	19/34	2	1043.0071	2083.9981	2083.9997	-0.0016	-0.767	0	5.21
										KISSDLDGHPVPK	1.00	3.991	0.539	1	22/48	3	464.9209	1391.7391	1391.7409	-0.0018	-1.291	0	6.75
										AYGQALAK	0.97	2.384	0.326	1	11/14	2	411.2294	820.4427	820.4443	-0.0016	-1.945	0	8.63
										NSTFSEIFKK	1.00	2.975	0.485	1	14/18	2	600.8166	1199.6175	1199.6186	-0.0011	-0.915	0	8.59
										MFGIDR	0.97	2.250	0.233	1	8/10	2	377.6813	753.3482	753.3480	0.0002	0.265	0	5.59
										KLILDSAR	1.00	2.791	0.380	1	11/14	2	458.2847	914.5550	914.5549	0.0001	0.109	0	8.75
										DAIAQAVR	0.96	2.520	0.215	1	13/14	2	422.2378	842.4612	842.4610	0.0002	0.237	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	3.303	0.703	1	24/34	2	942.9649	1883.9144	1883.9153	-0.0009	-0.477	0	4.37
										SGKPAELLK	0.98	2.546	0.287	1	12/16	2	471.7846	941.5542	941.5546	-0.0004	-0.424	0	8.31
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.52	0.00	0.44	No	11	9.9%	TESAVSQMQSVIELGR	1.00	3.432	0.647	1	20/30	2	875.9356	1749.8567	1749.8567	0.0000	0.000	0	4.53
										FLIQNVLR	1.00	2.698	0.401	1	12/14	2	501.8084	1001.6018	1001.6022	-0.0004	-0.399	0	9.75
										YGADALR	0.96	2.132	0.264	1	11/12	2	383.1981	764.3817	764.3817	0.0000	0.000	0	5.84
										LESDYEILER	1.00	3.073	0.481	1	16/18	2	633.8142	1265.6137	1265.6139	-0.0002	-0.158	0	4.00
										APLKPYPVSPSDK	1.00	2.969	0.536	1	14/24	2	699.8850	1397.7550	1397.7555	-0.0005	-0.357	0	8.54
										TGTIVVEGHELHDEDIR	0.95	3.103	0.451	1	22/64	3	640.6534	1918.9401	1918.9385	0.0016	0.833	0	4.49
										SVVTSIFGVK	1.00	2.227	0.602	1	9/18	2	518.8055	1035.5957	1035.5964	-0.0007	-0.675	0	8.47
										VLIDPVSVQDK	1.00	2.806	0.561	1	15/20	2	606.8454	1211.6773	1211.6762	0.0011	0.906	0	4.21
										VENMVDQLLR	1.00	3.095	0.351	1	17/18	2	616.8188	1231.6227	1231.6231	-0.0004	-0.324	0	4.37
										LYLINSPVVR	0.99	2.502	0.326	1	13/18	2	587.3531	1172.6913	1172.6917	-0.0004	-0.341	0	8.75
										EIVVIHQDPEALK	1.00	3.840	0.553	1	17/24	2	745.9143	1489.8122	1489.8140	-0.0018	-1.207	0	4.65
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.42	0.00	0.41	No	10	8.9%	TVEVLEPEVTK	1.00	3.118	0.423	1	17/20	2	622.3426	1242.6706	1242.6707	-0.0001	-0.080	0	4.25
										VMAGSLLLDKR	0.98	2.576	0.450	1	19/40	3	406.9007	1217.6812	1217.6802	0.0010	0.819	0	8.72
										TMLESLIADK	1.00	3.166	0.515	1	14/18	2	568.7970	1135.5792	1135.5795	-0.0003	-0.264	0	4.37
										AVGPSSTQLYMVR	1.00	3.731	0.619	1	18/24	2	712.8638	1423.7127	1423.7130	-0.0003	-0.210	0	8.79
										SGDGEGTPVEHVR	1.00	2.962	0.617	1	13/24	2	670.3155	1338.6175	1338.6164	0.0011	0.821	0	4.65
										NAFVTGIAR	1.00	2.837	0.366	1	14/16	2	474.7667	947.5201	947.5189	0.0012	1.264	0	9.75
										YSNSEVVTGSGR	1.00	3.457	0.505	1	15/22	2	628.2993	1254.5857	1254.5840	0.0017	1.353	0	6.00
										SSLEGPTILDIEK	1.00	3.034	0.594	1	16/24	2	701.3772	1400.7400	1400.7399	0.0001	0.071	0	4.14
										LGTPQQIAIAR	1.00	2.705	0.596	1	14/20	2	584.3459	1166.6780	1166.6772	0.0008	0.685	0	9.75
										LMNFMYFQR	1.00	2.582	0.460	1	13/16	2	641.2914	1280.5678	1280.5682	-0.0004	-0.312	0	8.75
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.75	0.00	0.55	No	11	23.7%	LTLHGLQQYYVK	1.00	5.362	0.638	1	23/44	3	488.2733	1461.7970	1461.7980	-0.0010	-0.683	0	8.50
										ILVATNLFGR	1.00	3.773	0.467	1	17/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.99	1.882	0.430	1	8/14	2	468.2635	934.5123	934.5124	-0.0001	-0.107	0	6.10
										DFLLKPELLR	1.00	2.823	0.382	1	12/18	2	622.3741	1242.7339	1242.7336	0.0003	0.241	0	6.07
										MLEQLDMR	1.00	2.642	0.378	1	13/14	2	534.2466	1066.4774	1066.4787	-0.0013	-1.217	0	4.37
										GLAITFVSDENDAK	1.00	4.142	0.642	1	22/26	2	740.3699	1478.7235	1478.7253	-0.0018	-1.216	0	4.03
										VSVFFGGLSIK	1.00	2.136	0.572	1	9/20	2	577.3344	1152.6537	1152.6543	-0.0006	-0.520	0	8.72
										ILNDVQDR	0.99	2.949	0.285	1	11/14	2	486.7591	971.5038	971.5036	0.0002	0.205	0	4.21
										RILVATNLFGR	1.00	3.039	0.382	1	10/20	2	630.3828	1258.7500	1258.7510	-0.0010	-0.793	0	12.00
										GSYVSIHSSGFR	1.00	3.424	0.433	1	14/22	2	648.8202	1295.6270	1295.6259	0.0011	0.848	0	8.75
										DVQEIFR	0.98	2.608	0.245	1	10/12	2	453.7376	905.4612	905.4607	0.0005	0.551	0	4.37
IPI00644570.1	18 kDa protein	---	0.99	0.67	0.00	0.30	No	2	9.6%	GIDGVSPK	0.99	2.125	0.411	1	12/14	2	386.7136	771.4123	771.4127	-0.0004	-0.517	0	5.84
										LAFVIR	0.97	2.146	0.261	1	10/10	2	359.7341	717.4535	717.4537	-0.0002	-0.278	0	9.75
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	0.67	0.00	0.62	No	2	12.6%	VYYTAGYNSPVK	1.00	3.498	0.611	1	17/22	2	681.3404	1360.6660	1360.6663	-0.0003	-0.220	0	8.40
										APEDAGPQPGSYEIR	1.00	4.298	0.736	1	22/28	2	793.8759	1585.7345	1585.7373	-0.0028	-1.764	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.68	0.00	0.53	No	12	13.9%	QPAENVNQYLTDPK	1.00	3.036	0.695	1	16/26	2	808.8994	1615.7826	1615.7842	-0.0016	-0.989	0	4.37
										DEFEGLFK	1.00	2.204	0.460	1	10/14	2	492.7373	983.4600	983.4600	0.0000	0.000	0	4.14
										KPLLESGTLGTK	1.00	3.498	0.397	1	19/22	2	622.3665	1242.7185	1242.7184	0.0001	0.080	0	8.59

										ALPAVQQNNLDEDLIR	1.00	3.699	0.622	1	20/30	2	904.9787	1807.9402	1807.9428	-0.0026	-1.437	0	4.03
										NGSEADIDEGLYSR	1.00	4.724	0.753	1	22/26	2	763.3419	1524.6732	1524.6692	0.0040	2.620	0	3.92
										LAGTQPLEVLEAVQR	1.00	5.355	0.582	1	29/56	3	541.9737	1622.8976	1622.8992	-0.0016	-0.984	0	4.53
										LQTSSVLVSGLR	1.00	3.628	0.602	1	18/22	2	630.3695	1258.7228	1258.7245	-0.0017	-1.348	0	9.75
										AENYDIPSADR	1.00	2.801	0.587	1	16/20	2	625.7860	1249.5569	1249.5575	-0.0006	-0.479	0	4.03
										YDGQVAVFGSDLQEK	1.00	3.711	0.523	1	18/28	2	828.3992	1654.7838	1654.7839	-0.0001	-0.060	0	4.03
										LDQPMTEIVSR	1.00	3.151	0.572	1	14/20	2	652.8294	1303.6438	1303.6442	-0.0004	-0.306	0	4.37
										NIILGGVK	0.96	2.381	0.256	1	13/14	2	407.2633	812.5125	812.5120	0.0005	0.614	0	8.75
										LKSDTAAAAVR	0.96	2.904	0.448	1	15/20	2	551.8144	1101.6144	1101.6142	0.0002	0.181	1	8.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.37	0.00	0.41	No	16	7.3%	SEGVVAVLLTK	1.00	3.255	0.565	1	15/20	2	558.3372	1114.6600	1114.6598	0.0002	0.179	0	5.72
										MVVPGLDGAQIPR	1.00	2.251	0.516	1	13/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.59
										AGLYGLPR	1.00	2.492	0.394	1	11/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										TGTVSLEVR	1.00	3.072	0.432	1	14/16	2	481.2693	960.5237	960.5240	-0.0003	-0.312	0	5.66
										SLLVNPEGPTLMR	1.00	3.764	0.595	1	17/24	2	721.8872	1441.7607	1441.7599	0.0008	0.554	0	5.72
										GLVQALQTK	1.00	3.130	0.373	1	14/16	2	479.2900	956.5655	956.5655	0.0000	0.000	0	8.75
										AQVADVVVSR	1.00	2.902	0.467	1	15/18	2	522.2958	1042.5767	1042.5771	-0.0004	-0.383	0	5.88
										GTPLISPLIK	1.00	1.927	0.574	1	13/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										FDASFFGVHPK	0.99	2.885	0.414	1	17/40	3	417.8767	1250.6087	1250.6084	0.0003	0.239	0	6.74
										GVDLVLNSLAEEK	1.00	2.605	0.577	1	13/24	2	693.8774	1385.7407	1385.7402	0.0005	0.360	0	4.14
										VLEALLPLK	1.00	2.986	0.564	1	13/16	2	498.3286	994.6425	994.6427	-0.0002	-0.201	0	5.97
										LQVVDQPLPVR	1.00	3.812	0.563	1	14/20	2	632.3746	1262.7350	1262.7347	0.0003	0.237	0	5.84
										VGDPQELNGITR	1.00	3.217	0.569	1	12/22	2	649.8386	1297.6631	1297.6626	0.0005	0.385	0	4.37
										FPQLDSTSFANSR	1.00	3.908	0.479	1	17/24	2	735.3546	1468.6933	1468.6947	-0.0014	-0.952	0	5.84
										GNAGQSNYGFANSAMER	1.00	3.268	0.704	1	16/32	2	895.3816	1788.7472	1788.7486	-0.0014	-0.782	0	6.00
										EDGLAQQQTQLNLR	1.00	4.118	0.534	1	18/26	2	807.4157	1612.8176	1612.8169	0.0007	0.434	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	2.16	0.86	0.85	Yes	7	33.3%	IGDEDVGR	1.00	3.011	0.572	1	13/14	2	430.7091	859.4048	859.4036	0.0012	1.393	0	4.03
										IEVEKPFAIAKE	1.00	3.803	0.518	1	15/22	2	687.3874	1372.7602	1372.7602	0.0000	0.000	1	5.01
										DTNGSQFFITTVK	1.00	3.491	0.537	1	18/24	2	729.3672	1456.7196	1456.7198	-0.0002	-0.137	0	5.84
										VIFGLFGK	1.00	2.139	0.558	1	13/14	2	440.7682	879.5230	879.5218	0.0012	1.361	0	8.72
										TVDNFVALATGEK	1.00	4.101	0.597	1	20/24	2	682.8564	1363.6986	1363.6983	0.0003	0.220	0	4.37
										FPDENFK	0.99	2.606	0.255	1	10/12	2	448.7111	895.4070	895.4076	-0.0006	-0.669	0	4.37
										DFMIQGGDFTR	1.00	3.916	0.651	1	15/20	2	651.7928	1301.5713	1301.5710	0.0003	0.230	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.078	0.644	1	11/16	2	471.3051	940.5956	940.5957	-0.0001	-0.106	0	8.72
										TIFAYFTGSK	1.00	2.388	0.495	1	12/18	2	567.7951	1133.5765	1133.5757	0.0008	0.705	0	8.26
IPI00646721.1	Ubiquitin carboxyl-terminal hydrolase	USP7	1.00	0.61	0.00	0.33	No	13	13.9%	FDDDVVSR	0.97	2.774	0.284	1	13/14	2	476.7222	951.4317	951.4298	0.0019	1.993	0	3.93
										VFYELQHSDKPVGTK	0.97	2.276	0.474	1	18/56	3	583.3053	1746.8953	1746.8941	0.0012	0.686	0	6.72
										EEEITLYPDK	0.98	2.066	0.372	1	12/18	2	618.8034	1235.5924	1235.5922	0.0002	0.162	0	4.00
										RPAMLDNEADGNK	1.00	2.429	0.647	1	12/24	2	723.8357	1445.6557	1445.6569	-0.0012	-0.829	0	4.56
										FAIVMMGR	1.00	2.350	0.441	1	13/14	2	478.7382	955.4619	955.4619	0.0000	0.000	0	9.75
										AVYMMPTEGDDSSK	1.00	2.007	0.575	1	15/26	2	781.8211	1561.6273	1561.6276	-0.0003	-0.192	0	4.03
										DLLQFFKPR	0.96	1.697	0.422	1	8/16	2	582.3322	1162.6507	1162.6499	0.0008	0.687	0	8.75
										EEAIEHNYGGHDDDLSVR	1.00	4.208	0.607	1	17/68	3	685.9716	2054.8921	2054.8930	-0.0009	-0.437	0	4.29
										FMYDPQTDQNIK	1.00	3.189	0.604	1	18/22	2	758.3428	1514.6690	1514.6711	-0.0021	-1.385	0	4.21
										FDKDHDVMLFLK	0.99	3.491	0.471	1	19/44	3	508.5903	1522.7491	1522.7490	0.0001	0.066	1	5.30
										LLEIVSYK	1.00	3.123	0.477	1	13/14	2	482.7893	963.5642	963.5641	0.0001	0.104	0	6.00
										IQSLLDIQEK	0.99	2.593	0.343	1	14/18	2	593.8375	1185.6607	1185.6605	0.0002	0.168	0	4.37
										DDPENDNSELPTAK	1.00	1.945	0.568	1	11/26	2	772.8392	1543.6633	1543.6638	-0.0005	-0.324	0	3.77
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	24.2%	TVEGVLIVHEHR	1.00	3.941	0.582	1	17/22	2	694.8859	1387.7575	1387.7572	0.0003	0.216	0	5.94
										KLFLVQLQEK	1.00	3.410	0.436	1	15/18	2	623.3819	1244.7477	1244.7493	-0.0016	-1.283	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.115	0.663	1	28/68	3	636.9936	1907.9575	1907.9589	-0.0014	-0.733	0	4.25
										LMTEILGR	1.00	2.577	0.429	1	13/14	2	474.7628	947.5124	947.5110	0.0014	1.474	0	6.00
										LFLVQLQEK	0.99	2.696	0.328	1	13/16	2	559.3344	1116.6537	1116.6543	-0.0006	-0.536	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.079	0.541	1	24/32	2	876.9362	1751.8590	1751.8578	0.0012	0.684	0	3.91
										ALFAVPK	0.99	2.406	0.308	1	11/12	2	373.2340	744.4532	744.4534	-0.0002	-0.268	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.19	0.00	0.28	No	4	3.5%	VIFTSPIK	1.00	2.135	0.542	1	12/14	2	452.7788	903.5428	903.5430	-0.0002	-0.221	0	8.72
										RLEELLR	0.97	2.756	0.170	1	11/12	2	464.7824	927.5505	927.5502	0.0003	0.323	0	6.14
										GIVILMVDEK	1.00	3.461	0.569	1	14/18	2	566.8177	1131.6228	1131.6209	0.0019	1.676	0	4.37
										MTDVFEGSIIR	1.00	3.163	0.551	1	16/20	2	642.3186	1282.6222	1282.6227	-0.0005	-0.389	0	4.37

IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.10	0.01	0.56	No	9	16.5%	RPLHSAQAVDVASASNFR	1.00	5.683	0.631	1	20/34	2	963.5007	1924.9842	1924.9868	-0.0026	-1.349	0	9.61
										QHMDITGEENPLNK	1.00	2.415	0.559	1	12/26	2	821.3805	1640.7444	1640.7464	-0.0020	-1.218	0	4.65
										TYQLVYFLDK	0.99	2.093	0.433	1	14/18	2	645.3424	1288.6703	1288.6703	0.0000	0.000	0	5.50
										KPFVYTQGQAVLNR	1.00	5.415	0.539	1	27/52	3	540.9667	1619.8784	1619.8784	0.0000	0.000	0	9.99
										KKPFVYTQGQAVLNR	1.00	4.436	0.548	1	22/28	2	874.9939	1747.9740	1747.9733	0.0007	0.400	0	10.29
										AEFGPPGPGAGSR	0.98	2.383	0.433	1	16/24	2	600.2938	1198.5708	1198.5731	-0.0023	-1.916	0	6.05
										KLGDTYPSISNAR	1.00	4.360	0.515	1	19/24	2	711.3728	1420.7298	1420.7310	-0.0012	-0.843	0	8.59
										AYVHEFK	0.98	2.599	0.235	1	11/12	2	447.2294	892.4444	892.4443	0.0001	0.112	0	6.79
										GLSGTAVLDLR	1.00	3.197	0.488	1	18/20	2	551.3168	1100.6192	1100.6190	0.0002	0.181	0	5.84
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.15	0.02	0.50	No	7	19.7%	KEGTGSTATSSSSTAGAAGK	0.97	2.038	0.518	1	18/76	3	585.9500	1754.8289	1754.8283	0.0006	0.341	0	8.59
										HELLSLASSNHLGK	1.00	5.208	0.530	1	26/52	3	502.6072	1504.7932	1504.7998	-0.0066	-4.377	0	6.92
										EGTGSTATSSSSTAGAAGK	1.00	3.285	0.583	1	17/36	2	814.3739	1626.7337	1626.7333	0.0004	0.246	0	6.10
										VDEMSQDIVK	0.98	2.623	0.273	1	16/18	2	590.2817	1178.5484	1178.5489	-0.0005	-0.424	0	4.03
										LFKPPQPPAR	1.00	3.372	0.473	1	14/36	3	384.2292	1149.6659	1149.6659	0.0000	0.000	0	11.00
										SAVADKHELLSLASSNHLGK	1.00	6.661	0.590	1	31/76	3	693.0394	2076.0943	2076.0964	-0.0021	-1.010	1	6.66
										LFMAQALQEYNN	0.95	2.627	0.301	1	12/22	2	729.3401	1456.6642	1456.6657	-0.0015	-1.028	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.68	0.36	0.77	No	6	21.0%	FLMSLVNQVPK	1.00	4.114	0.556	1	17/20	2	646.3576	1290.7004	1290.7006	-0.0002	-0.155	0	8.75
										EAPNPIHLTVDTSLQNGR	0.99	3.824	0.513	1	24/68	3	654.6728	1960.9943	1960.9967	-0.0024	-1.222	0	5.32
										VSADNTVGR	0.99	2.442	0.377	1	12/16	2	459.7356	917.4574	917.4567	0.0007	0.761	0	5.81
										AYVSTLMGVPGR	1.00	2.929	0.504	1	17/22	2	633.8292	1265.6428	1265.6438	-0.0010	-0.789	0	8.79
										VIGTLLGTVDK	1.00	3.767	0.526	1	18/20	2	558.3372	1114.6598	1114.6598	0.0000	0.000	0	5.81
										VIGLSSDLQQVGGASAR	1.00	4.124	0.498	1	24/64	3	553.3004	1656.8803	1656.8795	0.0008	0.482	0	5.81
IPI00656138.1	Isoform 1 of Serine/threonine-protein kinase PAK 1	PAK1	1.00	0.33	0.00	0.47	No	3	7.3%	SVIEPLPVTPTR	1.00	2.424	0.579	1	13/22	2	654.8797	1307.7428	1307.7449	-0.0021	-1.603	0	5.72
										KELIINEILVMR	0.97	3.043	0.357	1	20/44	3	496.2936	1485.8594	1485.8589	0.0005	0.336	0	6.14
										IAKPLSSLTPLIAAAK	1.00	2.995	0.657	1	18/60	3	532.0028	1592.9870	1592.9865	0.0005	0.313	0	10.00
IPI00657645.1	Isoform 2 of 5'-3' exoribonuclease 1	XRN1	1.00	0.06	0.00	0.26	No	2	1.1%	TLDDLFPLR	0.99	2.401	0.407	1	11/16	2	545.3006	1088.5866	1088.5866	0.0000	0.000	0	4.21
										APELFSYIAK	0.99	2.816	0.384	1	11/18	2	569.8108	1137.6087	1137.6070	0.0017	1.492	0	6.05
IPI00658000.1	Insulin-like growth factor 2 mRNA binding protein 3	IGF2BP3	1.00	0.16	0.00	0.15	No	2	4.0%	IPVSGPFLVK	1.00	2.729	0.587	1	11/18	2	528.8262	1055.6375	1055.6379	-0.0004	-0.378	0	8.75
										MVIITGPPEAQFK	1.00	3.126	0.459	1	14/24	2	723.8867	1445.7599	1445.7588	0.0011	0.760	0	5.75
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	1.15	0.00	0.46	No	8	20.5%	NTLIIYLDK	1.00	2.782	0.529	1	14/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										ENEGFTVTAEGK	1.00	2.984	0.580	1	16/22	2	641.3015	1280.5875	1280.5885	-0.0010	-0.780	0	4.25
										MVFQALAQYQK	1.00	3.157	0.556	1	18/20	2	671.8448	1341.6731	1341.6751	-0.0020	-1.488	0	8.34
										FYHPEKEDGKLNK	0.96	2.839	0.325	1	22/72	4	401.9572	1603.8005	1603.7995	0.0010	0.622	2	6.76
										SGSDEVQVGQQR	1.00	4.275	0.459	1	16/22	2	645.3077	1288.6013	1288.6008	0.0005	0.387	0	4.37
										VTIKPAPETEK	1.00	2.954	0.600	1	18/40	3	404.8993	1211.6754	1211.6762	-0.0008	-0.659	0	6.11
										SEETKENEGFTVTAEGK	1.00	4.229	0.557	1	29/64	3	619.2900	1854.8479	1854.8483	-0.0004	-0.215	1	4.32
										TFISPIK	1.00	2.288	0.416	1	9/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.78	0.00	0.32	No	17	12.3%	ISAVSVAER	0.99	2.762	0.328	1	13/16	2	466.2640	930.5130	930.5134	-0.0004	-0.429	0	6.00
										RISAVSVAER	1.00	3.442	0.366	1	11/18	2	544.3146	1086.6142	1086.6146	-0.0004	-0.367	0	9.60
										AAMEALVVEVTK	0.98	3.118	0.344	1	14/22	2	638.8445	1275.6767	1275.6744	0.0023	1.800	0	4.53
										LPIEPR	0.95	1.864	0.325	1	8/10	2	362.7212	723.4287	723.4279	0.0008	1.103	0	6.00
										LSMSQLNEK	1.00	3.428	0.401	1	14/16	2	533.2659	1064.5177	1064.5172	0.0005	0.469	0	6.00
										GISHVIVDEIHER	1.00	4.632	0.630	1	18/24	2	752.3993	1502.7842	1502.7841	0.0001	0.067	0	5.27
										VFDPVPVGVTK	1.00	2.746	0.489	1	13/20	2	579.3319	1156.6493	1156.6492	0.0001	0.086	0	5.81
										YQILPLHSQIPR	1.00	3.219	0.468	1	15/22	2	732.9197	1463.8239	1463.8249	-0.0010	-0.682	0	8.75
										LAQFEPSQR	1.00	3.024	0.338	1	13/16	2	538.2802	1074.5461	1074.5458	0.0003	0.279	0	6.00
										LGGIGQFLAK	1.00	3.587	0.552	1	16/18	2	502.3004	1002.5860	1002.5862	-0.0002	-0.199	0	8.75
										DVVQAYPEVR	1.00	3.449	0.470	1	16/18	2	588.3064	1174.5982	1174.5982	0.0000	0.000	0	4.37
										TPLHEIALSIK	1.00	2.480	0.518	1	14/20	2	611.3637	1220.7127	1220.7129	-0.0002	-0.164	0	6.41
										QPAIISQLDPVNER	1.00	3.169	0.578	1	16/26	2	790.4256	1578.8369	1578.8366	0.0003	0.190	0	4.37
										YTQVGPDHNR	1.00	2.089	0.573	1	10/18	2	593.7836	1185.5537	1185.5527	0.0010	0.842	0	6.74
										YGDGPRPPK	1.00	2.410	0.522	1	9/16	2	493.7563	985.4981	985.4981	0.0000	0.000	0	8.59
										LNQYFQK	0.99	2.540	0.310	1	11/12	2	470.7480	939.4812	939.4814	-0.0002	-0.212	0	8.59
										EGETVEPYK	0.98	2.312	0.318	1	10/16	2	526.2508	1050.4858	1050.4870	-0.0012	-1.140	0	4.25
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.69	0.02	0.33	No	10	12.7%	NQELLQSQLTEK	1.00	3.799	0.595	1	19/22	2	715.8779	1429.7408	1429.7413	-0.0005	-0.349	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	3.746	0.536	1	21/34	2	905.4323	1808.8509	1808.8500	0.0009	0.497	0	5.72
										LMDLLADSR	1.00	3.164	0.332	1	15/16	2	525.2684	1048.5222	1048.5223	-0.0001	-0.095	0	4.21
										EQLDSSNSTIAILQTEK	1.00	3.300	0.588	1	17/32	2	938.9786	1875.9408	1875.9426	-0.0018	-0.959	0	4.14

										TLEQHDNIVTHYK	1.00	3.742	0.472	1	19/48	3	533.2705	1596.7901	1596.7896	0.0005	0.313	0	5.92
										NNNSNQNFFK	1.00	2.792	0.572	1	15/18	2	613.7811	1225.5468	1225.5476	-0.0008	-0.652	0	8.75
										SQLNSQSVEITK	1.00	3.873	0.510	1	17/22	2	667.3515	1332.6878	1332.6885	-0.0007	-0.525	0	5.72
										NDGVLLLQALTR	1.00	3.971	0.551	1	18/22	2	656.8828	1311.7517	1311.7511	0.0006	0.457	0	5.84
										DSEQVAELK	0.96	2.798	0.192	1	13/16	2	509.7562	1017.4969	1017.4979	-0.0010	-0.981	0	4.14
										IVAFENAFER	1.00	3.022	0.520	1	16/18	2	598.3089	1194.6029	1194.6033	-0.0004	-0.334	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	0.99	0.52	0.03	0.32	No	6	11.2%	VEQIEAGTPGR	1.00	3.271	0.452	1	16/20	2	578.8015	1155.5888	1155.5884	0.0004	0.346	0	4.53
										GFDQDMANK	1.00	2.627	0.483	1	13/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										FLIATGERPR	0.98	2.455	0.331	1	12/18	2	580.3327	1158.6521	1158.6509	0.0012	1.034	0	9.60
										KIGLETVGVK	1.00	2.484	0.519	1	14/18	2	522.3266	1042.6391	1042.6386	0.0005	0.479	0	8.59
										IGEHMEEHGIK	1.00	2.556	0.524	1	12/20	2	648.3061	1294.5985	1294.5976	0.0009	0.694	0	5.33
										LMHQAALLGQALQDSR	1.00	5.657	0.587	1	26/30	2	884.4622	1766.9087	1766.9098	-0.0011	-0.622	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	4.044	0.549	1	21/36	3	375.2135	1122.6192	1122.6186	0.0006	0.533	1	8.64
										DPFAHLPK	1.00	2.863	0.341	1	13/14	2	462.7505	923.4855	923.4865	-0.0010	-1.081	0	6.74
										VLSAPPHFHFGQTNR	1.00	3.408	0.607	1	17/28	2	854.4393	1706.8634	1706.8641	-0.0007	-0.410	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.99	1.266	0.681	1	8/42	2	1202.0200	2402.0240	2402.0254	-0.0014	-0.582	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.99	2.265	0.529	1	15/88	3	844.3807	2530.1202	2530.1203	-0.0001	-0.040	0	4.06
IPI00744692.1	Transaldolase	TALDO1	1.00	3.83	0.00	0.39	No	13	31.5%	AAQASDLEK	0.99	2.732	0.333	1	13/16	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.37
										LIELYK	0.96	2.326	0.211	1	9/10	2	389.7391	777.4640	777.4636	0.0004	0.513	0	6.00
										LLGELLQDNAK	1.00	4.150	0.556	1	16/20	2	607.3430	1212.6697	1212.6714	-0.0017	-1.400	0	4.37
										VSTEVDAR	0.99	2.186	0.388	1	11/14	2	438.7247	875.4350	875.4349	0.0001	0.114	0	4.37
										KLGGSQEDQIK	1.00	3.356	0.327	1	13/20	2	601.8224	1201.6311	1201.6303	0.0008	0.665	0	6.07
										SYEPLEDPGVK	1.00	2.752	0.486	1	13/20	2	617.3035	1232.5925	1232.5925	0.0000	0.000	0	4.14
										MESALDQLK	1.00	2.620	0.522	1	14/16	2	525.7604	1049.5058	1049.5063	-0.0005	-0.476	0	4.37
										FAADAVK	0.97	1.928	0.344	1	12/12	2	361.1976	720.3806	720.3806	0.0000	0.000	0	5.84
										TIVMGASFR	1.00	2.859	0.476	1	15/16	2	499.2604	996.5057	996.5063	-0.0006	-0.601	0	9.41
										RLIELYK	0.98	2.554	0.219	1	12/12	2	467.7897	933.5652	933.5648	0.0004	0.428	0	8.59
										ALAGCDFLTISPK	1.00	3.796	0.605	1	17/24	2	696.8632	1391.7115	1391.7119	-0.0004	-0.287	0	5.87
										LGGSQEDQIK	1.00	3.694	0.583	1	16/18	2	537.7749	1073.5345	1073.5353	-0.0008	-0.744	0	4.37
										LSFDKDAMVAR	0.98	2.524	0.524	1	19/40	3	423.5483	1267.6235	1267.6231	0.0004	0.315	1	5.96
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.98	0.00	0.56	No	18	24.8%	ALQLEEER	0.99	2.600	0.273	1	12/14	2	494.2589	986.5033	986.5033	0.0000	0.000	0	4.25
										QLLTLSSELSQAR	1.00	4.370	0.647	1	18/24	2	723.4016	1444.7887	1444.7886	0.0001	0.069	0	6.00
										SGYLSSER	0.99	2.406	0.354	1	13/14	2	449.7169	897.4189	897.4192	-0.0003	-0.334	0	5.72
										KPDTIEVQQMK	1.00	4.240	0.457	1	18/20	2	666.8450	1331.6743	1331.6755	-0.0012	-0.900	0	6.07
										DNAMLEYLK	0.99	2.187	0.370	1	10/16	2	556.7683	1111.5207	1111.5220	-0.0013	-1.168	0	4.37
										NISFNDKK	0.99	3.172	0.250	1	12/14	2	483.2562	964.4970	964.4978	-0.0008	-0.828	0	8.59
										FVIKPIDKK	0.97	2.332	0.297	1	12/16	2	544.3473	1086.6793	1086.6801	-0.0008	-0.735	0	9.70
										ENPLQFK	0.98	1.960	0.364	1	11/12	2	438.2347	874.4554	874.4549	0.0005	0.571	0	6.10
										APDFVFYAPR	1.00	4.087	0.640	1	15/18	2	591.8007	1181.5871	1181.5869	0.0002	0.169	0	5.88
										AKEAQDDLVK	0.97	3.711	0.382	1	22/36	3	372.8680	1115.5824	1115.5823	0.0001	0.089	1	4.56
										SQEQLAAELAEYTAK	1.00	5.197	0.642	1	31/56	3	551.2773	1650.8111	1650.8101	0.0010	0.605	0	4.25
										RTHNDIIHNENMR	1.00	3.838	0.571	1	25/72	4	417.2023	1664.7807	1664.7801	0.0006	0.360	0	6.92
										KAPDFVFYAPR	1.00	3.976	0.617	1	23/40	3	437.5679	1309.6831	1309.6819	0.0012	0.914	0	8.59
										THNDIIHNENMR	1.00	4.784	0.601	1	19/22	2	755.3468	1508.6775	1508.6790	-0.0015	-0.993	0	5.92
										LFFLQVK	0.99	2.342	0.364	1	11/12	2	447.7760	893.5363	893.5375	-0.0012	-1.340	0	8.75
										QRIDEFEAL	0.97	2.485	0.492	1	9/16	2	560.7853	1119.5556	1119.5560	-0.0004	-0.357	1	4.14
										RKPDTIEVQQMK	1.00	4.333	0.509	1	22/44	3	496.9328	1487.7782	1487.7766	0.0016	1.073	0	8.59
										ELSEQIQR	0.95	2.201	0.259	1	10/14	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	4.53
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	0.97	0.29	0.00	0.34	No	2	5.6%	PLSIEEIEVAPPK	1.00	3.582	0.688	1	19/24	2	711.3979	1420.7828	1420.7813	0.0015	1.054	0	4.25
										AFELMHSGK	0.98	2.857	0.321	1	13/16	2	518.2500	1034.4877	1034.4855	0.0022	2.123	0	6.79
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.06	0.11	0.47	No	6	1.2%	VLGIYTFTK	1.00	2.347	0.440	1	14/16	2	521.3026	1040.5907	1040.5906	0.0001	0.096	0	8.56
										HNDMPIYEAADK	1.00	3.187	0.675	1	16/22	2	710.3141	1418.6118	1418.6136	-0.0018	-1.267	0	4.54
										FAMEQSFSADTGGGGR	1.00	4.526	0.739	1	22/30	2	817.3492	1632.6816	1632.6838	-0.0022	-1.346	0	4.37
										TPVFIFER	1.00	2.414	0.511	1	12/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										LLQTLPQLR	0.99	2.302	0.403	1	11/16	2	541.3400	1080.6657	1080.6655	0.0002	0.185	0	9.75
										APSYIEIFGR	0.99	2.681	0.387	1	11/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	6.05
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.43	0.00	0.54	No	7	10.7%	IPMFIVHK	0.95	2.204	0.282	1	10/14	2	500.7861	999.5582	999.5576	0.0006	0.599	0	8.76
										GMFYNSYPQQDGK	1.00	3.323	0.689	1	18/24	2	775.8326	1549.6489	1549.6507	-0.0018	-1.160	0	5.83

										VINIDFRDPEESK	0.96	3.471	0.425	1	17/24	2	781.3965	1560.7794	1560.7784	0.0010	0.640	1	4.32
										SDGTETSTNLHQK	1.00	2.628	0.602	1	13/24	2	709.3313	1416.6484	1416.6481	0.0003	0.212	0	5.30
										AFVEAQNK	0.95	2.292	0.241	1	10/14	2	453.7376	905.4607	905.4607	0.0000	0.000	0	6.05
										KQSNPLLIHVDTK	1.00	3.166	0.510	1	20/48	3	498.2876	1491.8416	1491.8409	0.0007	0.468	0	8.60
										VVPLHSLK	0.96	1.839	0.355	1	9/14	2	446.7844	891.5537	891.5542	-0.0005	-0.560	0	8.73
IPI00748095.1	24 kDa protein	RPS2	1.00	0.33	0.00	0.47	No	2	9.5%	GTGIVSAPVPK	1.00	2.696	0.500	1	14/20	2	513.3031	1024.5910	1024.5917	-0.0007	-0.682	0	8.75
										EIYIFSLPIK	0.99	2.242	0.413	1	7/18	2	611.8577	1221.7007	1221.7009	-0.0002	-0.163	0	6.10
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.06	0.00	0.61	No	2	1.2%	FMAVSDVPSLSVGK	1.00	3.641	0.590	1	15/26	2	726.8738	1451.7347	1451.7330	0.0017	1.169	0	5.84
										IFDLLPNK	0.99	2.463	0.330	1	11/14	2	480.2817	958.5490	958.5488	0.0002	0.208	0	5.84
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.11	0.00	0.24	No	2	2.5%	FFADDTQAALTK	1.00	2.879	0.585	1	16/22	2	664.3301	1326.6457	1326.6456	0.0001	0.075	0	4.21
										TTQLLFLK	0.97	2.065	0.312	1	10/14	2	482.2973	962.5801	962.5801	0.0000	0.000	0	8.41
IPI00783097.2	Glycyl-tRNA synthetase	GARS	1.00	0.83	0.00	0.39	No	10	14.5%	VPLVAEKPLKEPK	0.96	2.246	0.553	1	18/48	3	483.3009	1446.8804	1446.8810	-0.0006	-0.414	1	8.47
										LLEFNQGK	0.97	2.250	0.312	1	13/14	2	474.7611	947.5084	947.5076	0.0008	0.843	0	6.00
										YPLFEGQETGK	1.00	3.315	0.547	1	18/20	2	634.8115	1267.6089	1267.6085	0.0004	0.315	0	4.53
										TVNVVQFEPSK	1.00	3.799	0.550	1	15/20	2	624.3352	1246.6556	1246.6558	-0.0002	-0.160	0	5.66
										YPLFEGQETGKK	1.00	3.509	0.550	1	20/44	3	466.2417	1395.7027	1395.7034	-0.0007	-0.501	0	6.14
										MDGAGAEEVLAPLR	1.00	3.654	0.472	1	20/26	2	722.8587	1443.7036	1443.7028	0.0008	0.553	0	4.14
										GEFTIETEGK	1.00	2.777	0.373	1	15/18	2	555.7693	1109.5245	1109.5241	0.0004	0.360	0	4.25
										VDDSSGSIGR	1.00	3.416	0.551	1	15/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21
										APQVDVDK	1.00	2.625	0.535	1	13/14	2	436.2296	870.4448	870.4447	0.0001	0.115	0	4.21
										LPFAAAQIGNSFR	1.00	3.232	0.556	1	15/24	2	696.3751	1390.7361	1390.7357	0.0004	0.287	0	9.75
IPI00783662.1	Exportin-T	XPOT	1.00	0.88	0.00	0.60	No	11	12.0%	ANVEAIMLAVMK	1.00	3.309	0.407	1	18/22	2	661.3463	1320.6778	1320.6781	-0.0003	-0.227	0	6.05
										NAQEALQAIETK	1.00	3.676	0.534	1	18/22	2	658.3462	1314.6781	1314.6779	0.0002	0.152	0	4.53
										LAQVSPELLLASVR	1.00	3.349	0.639	1	16/26	2	748.4458	1494.8766	1494.8770	-0.0004	-0.267	0	6.00
										GVDLYLR	0.98	2.327	0.301	1	10/12	2	418.2373	834.4613	834.4600	0.0013	1.554	0	5.84
										YSELTTVQQQLIR	1.00	4.078	0.506	1	17/24	2	789.9279	1577.8398	1577.8413	-0.0015	-0.950	0	6.00
										DVVHTSEEAR	1.00	2.720	0.596	1	15/18	2	571.7755	1141.5406	1141.5364	0.0042	3.673	0	4.65
										ALAYFEQLK	0.98	1.899	0.406	1	11/16	2	541.7977	1081.5794	1081.5808	-0.0014	-1.292	0	6.05
										FMEVEVAIR	1.00	2.813	0.401	1	15/16	2	555.2866	1108.5584	1108.5587	-0.0003	-0.270	0	4.53
										ASALQDMMR	1.00	2.014	0.522	1	12/16	2	527.7364	1053.4581	1053.4583	-0.0002	-0.190	0	5.88
										ILMAIDSELVDR	1.00	3.762	0.496	1	18/22	2	695.8660	1389.7192	1389.7174	0.0018	1.293	0	4.03
										TCFIILSK	0.99	2.281	0.368	1	12/14	2	491.2755	980.5357	980.5365	-0.0008	-0.814	0	7.89
IPI00783829.3	Importin beta-3	IPO5	1.00	0.71	0.03	0.63	No	11	10.0%	SLVEIADTVPK	1.00	3.835	0.487	1	17/20	2	586.3321	1170.6499	1170.6496	0.0003	0.256	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.605	0.577	1	27/60	3	601.6403	1801.8997	1801.8992	0.0005	0.277	0	4.37
										KQAEETYENIPGQSK	1.00	2.824	0.597	1	14/28	2	861.4207	1720.8241	1720.8268	-0.0027	-1.567	0	4.79
										ITFLLQAIR	1.00	3.474	0.467	1	15/16	2	537.8371	1073.6597	1073.6597	0.0000	0.000	0	9.75
										EGFVEYTEQVVK	1.00	2.951	0.592	1	16/22	2	714.3563	1426.6974	1426.6980	-0.0006	-0.420	0	4.25
										QAEETYENIPGQSK	1.00	3.144	0.637	1	19/26	2	797.3732	1592.7339	1592.7318	0.0021	1.317	0	4.25
										HLHSIMVLK	0.99	2.909	0.395	1	17/32	3	365.2111	1092.6114	1092.6114	0.0000	0.000	0	8.76
										HIVENAVQK	1.00	2.385	0.441	1	12/16	2	519.2905	1036.5657	1036.5665	-0.0008	-0.770	0	6.75
										FYFHDGVR	0.97	1.963	0.449	1	12/14	2	520.7511	1039.4896	1039.4876	0.0020	1.920	0	6.74
										YAEYFLR	1.00	2.749	0.514	1	12/12	2	481.2425	960.4709	960.4705	0.0004	0.416	0	6.00
										FMQDASDVMQLLLK	1.00	4.236	0.693	1	24/26	2	835.9100	1669.8054	1669.8055	-0.0001	-0.060	0	4.21
IPI00784008.1	Importin-7	IPO7	1.00	0.59	0.00	0.53	No	8	8.8%	QLQDIATLADQR	1.00	3.762	0.603	1	19/22	2	686.3650	1370.7152	1370.7154	-0.0002	-0.146	0	4.21
										SPLVAAMQHFLPVLK	1.00	3.909	0.634	1	19/28	2	833.9711	1665.9256	1665.9276	-0.0020	-1.199	0	8.49
										QAGVIYLK	0.95	2.092	0.281	1	13/14	2	446.2686	890.5227	890.5226	0.0001	0.112	0	8.59
										AIFQTIQNR	1.00	2.949	0.408	1	14/16	2	545.8038	1089.5929	1089.5931	-0.0002	-0.183	0	9.79
										SDQNLQTALELTR	1.00	3.590	0.476	1	18/24	2	744.8863	1487.7569	1487.7580	-0.0011	-0.738	0	4.37
										AFAVGVQQVLLK	1.00	4.358	0.573	1	19/22	2	636.8874	1271.7595	1271.7602	-0.0007	-0.550	0	8.80
										YGSPGNVSK	1.00	2.223	0.541	1	12/16	2	454.7272	907.4399	907.4399	0.0000	0.000	0	8.59
										ETENDDLTNVIQK	1.00	2.935	0.564	1	18/24	2	759.8677	1517.7207	1517.7209	-0.0002	-0.132	0	3.92
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.98	2.16	0.00	0.23	No	5	21.2%	LGGSAVISLEGKPL	1.00	3.949	0.543	1	17/26	2	670.8928	1339.7705	1339.7711	-0.0006	-0.447	0	6.00
										LGGSAVISLEGK	1.00	4.053	0.511	1	19/22	2	565.8244	1129.6356	1129.6343	0.0013	1.149	0	6.00
										ASGVAVSDGVIK	0.97	2.825	0.314	1	14/22	2	551.8088	1101.6013	1101.6030	-0.0017	-1.540	0	5.88
										AVLFCLSEDK	1.00	2.708	0.546	1	12/18	2	591.2972	1180.5798	1180.5798	0.0000	0.000	0	4.37
										YALYDATYETK	1.00	3.582	0.666	1	18/20	2	669.3166	1336.6197	1336.6187	0.0010	0.747	0	4.37
IPI00788837.1	16 kDa protein	PCBP2	1.00	1.15	0.00	0.86	No	2	17.1%	PSSSPVIFAGGQLTK	1.00	3.715	0.573	1	15/28	2	744.9065	1487.7988	1487.7984	0.0004	0.269	0	9.18
										IANPVEGSTDR	1.00	2.547	0.543	1	10/20	2	579.7911	1157.5666	1157.5677	-0.0011	-0.949	0	4.37

IPI00792194.1	63 kDa protein	SEC23A	1.00	0.86	0.00	0.56	No	7	14.9%	HFEALANR	0.96	2.275	0.265	1	12/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										SGYQDMPEYENFR	1.00	2.518	0.511	1	18/24	2	826.3383	1650.6620	1650.6620	0.0000	0.000	0	4.14
										HLLQAPVDDAQEILHSR	1.00	5.961	0.659	1	31/64	3	648.0095	1941.0056	1941.0068	-0.0012	-0.617	0	5.21
										GPQVQQPPPSNR	1.00	3.796	0.555	1	16/22	2	652.8389	1303.6627	1303.6633	-0.0006	-0.460	0	9.75
										VPLTQATR	1.00	2.627	0.535	1	10/14	2	443.2613	884.5087	884.5080	0.0007	0.790	0	9.72
										GAIQFVTQYQHSSGQR	1.00	4.879	0.623	1	21/30	2	903.9477	1805.8784	1805.8809	-0.0025	-1.383	0	8.75
										MGFGGTLEIK	1.00	3.150	0.501	1	16/18	2	534.7733	1067.5322	1067.5321	0.0001	0.094	0	5.75
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	1.31	0.00	0.38	No	4	25.7%	HVLVTLGEK	1.00	2.296	0.596	1	12/16	2	498.2978	994.5808	994.5811	-0.0003	-0.301	0	6.75
										ECDFTEDQTAEFK	1.00	1.890	0.567	1	16/24	2	781.8194	1561.6240	1561.6243	-0.0003	-0.192	0	3.83
										ALGQNPTNAEVLK	1.00	3.305	0.510	1	14/24	2	677.8699	1353.7256	1353.7252	0.0004	0.295	0	6.05
										EAFQLFDR	1.00	2.326	0.521	1	12/14	2	513.2562	1024.4980	1024.4978	0.0002	0.195	0	4.37
IPI00798140.1	111 kDa protein	FLNB	1.00	2.23	0.04	0.59	No	26	28.7%	YGGPNHIVGSPFK	1.00	4.090	0.530	1	17/24	2	686.8540	1371.6927	1371.6935	-0.0008	-0.582	0	8.60
										PGTYVIYVR	1.00	3.656	0.538	1	15/16	2	534.2978	1066.5807	1066.5811	-0.0004	-0.374	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.757	0.613	1	29/72	3	667.6496	1999.9244	1999.9269	-0.0025	-1.248	0	5.32
										RLTVMSLQESGLK	0.96	2.979	0.444	1	17/48	3	493.2729	1476.7954	1476.7970	-0.0016	-1.081	0	8.75
										DGTYAVTYIPDK	1.00	2.709	0.544	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.678	1	20/30	2	760.8832	1519.7513	1519.7518	-0.0005	-0.329	0	4.37
										DAGEGLLAVQITDQEGKPK	0.99	2.815	0.429	1	16/36	2	985.0155	1968.0149	1968.0164	-0.0015	-0.761	0	4.32
										EVGEHLVSIK	0.99	2.400	0.351	1	9/18	2	555.8113	1109.6078	1109.6081	-0.0003	-0.270	0	5.40
										VNQPASFAIR	1.00	3.368	0.491	1	15/18	2	551.8038	1101.5936	1101.5931	0.0005	0.453	0	9.72
										TATPEIVDNK	1.00	2.226	0.553	1	13/18	2	544.2851	1086.5550	1086.5557	-0.0007	-0.643	0	4.37
										TATPEIVDNKDGTVTVR	1.00	4.254	0.591	1	21/32	2	908.4760	1814.9365	1814.9374	-0.0009	-0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.301	0.652	1	18/28	2	707.3828	1412.7518	1412.7511	0.0007	0.495	0	6.05
										TGEEVGFVVDAK	1.00	4.321	0.532	1	18/22	2	625.8168	1249.6189	1249.6190	-0.0001	-0.080	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.815	0.685	1	21/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										KGEITGEVHMPSGK	1.00	3.380	0.586	1	21/52	3	495.9170	1484.7294	1484.7293	0.0001	0.067	0	6.76
										LTVMSLQESGLK	1.00	3.301	0.565	1	16/22	2	661.3552	1320.6942	1320.6959	-0.0017	-1.285	0	6.00
										AEITFDDHK	1.00	2.442	0.513	1	11/16	2	538.2564	1074.4984	1074.4982	0.0002	0.186	0	4.54
										YADEEIPR	1.00	2.855	0.528	1	13/14	2	496.7378	991.4607	991.4611	-0.0004	-0.403	0	4.14
										CLATGPGIASTVK	1.00	3.897	0.491	1	16/24	2	637.8423	1273.6756	1273.6700	0.0056	4.390	0	8.22
										TFEMSDFIVDTR	1.00	3.389	0.672	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.03
										FADEHVPGSPFTVK	1.00	3.679	0.544	1	24/52	3	510.9244	1529.7513	1529.7514	-0.0001	-0.065	0	5.32
										GEITGEVHMPSGK	1.00	2.568	0.605	1	12/24	2	679.3245	1356.6328	1356.6344	-0.0016	-1.178	0	5.40
										YAPTEVGLHEMHIK	1.00	3.630	0.593	1	15/26	2	820.9087	1639.8019	1639.8028	-0.0009	-0.548	0	6.00
										FNGSHVVGSPFK	0.99	3.778	0.418	1	15/22	2	638.3277	1274.6434	1274.6408	0.0026	2.037	0	8.76
										VTEAEIVPMGK	1.00	3.587	0.481	1	16/20	2	595.3103	1188.6053	1188.6060	-0.0007	-0.588	0	4.53
										FVPQEMGVHTVSVK	1.00	3.380	0.607	1	15/26	2	787.4058	1572.7961	1572.7970	-0.0009	-0.572	0	6.75
IPI00815770.2	Isoform 1 of Sorting nexin-3	SNX3	0.96	0.67	0.00	0.31	No	2	9.9%	TNLPIFK	0.98	2.538	0.231	1	10/12	2	416.7500	831.4853	831.4854	-0.0001	-0.120	0	8.41
										VVVPPLPGK	0.98	1.771	0.442	1	11/16	2	453.2946	904.5732	904.5746	-0.0014	-1.544	0	8.72

Supplementary Table 1L. List of proteins identified in the conditioned media of bladder cancer cell line U1.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	1.00	0.08	0.71	No	3	2.3%	YDPTIEDSYR	1.00	2.835	0.525	1	12/18	2	629.7829	1257.5527	1257.5513	0.0014	1.112	0	4.03
										SFADINLYR	1.00	2.709	0.561	1	12/16	2	549.7826	1097.5508	1097.5506	0.0002	0.182	0	5.55
										DSDDVPMVLVGNK	0.99	2.219	0.465	1	14/24	2	702.8374	1403.6621	1403.6602	0.0019	1.352	0	3.93
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.07	1.00	0.54	No	6	22.5%	FDQNLDTK	1.00	2.942	0.348	1	13/14	2	490.7378	979.4611	979.4611	0.0000	0.000	0	4.21
										SGIYFEPDCSSK	1.00	3.094	0.618	1	14/22	2	695.3032	1388.5934	1388.5918	0.0016	1.151	0	4.37
										EPLFLDLPK	0.96	1.677	0.395	1	10/16	2	536.3079	1070.6018	1070.6012	0.0006	0.559	0	4.37
										MIELHNGEYSQGK	0.98	2.541	0.496	1	18/48	3	507.9049	1520.6938	1520.6929	0.0009	0.591	0	5.38
										HGFTMAMNAFGDMTNEEFR	1.00	4.846	0.700	1	28/72	3	751.9714	2252.8958	2252.8925	0.0033	1.463	0	4.65
										LVSLSEQNLVDCSR	1.00	3.813	0.652	1	17/26	2	810.4065	1618.8025	1618.7985	0.0040	2.468	0	4.37
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.57	1.00	0.48	Yes	8	10.8%	TILEDEKR	0.96	1.945	0.370	1	11/14	2	502.2746	1002.5350	1002.5346	0.0004	0.398	0	4.68
										AHGVSSYDTVISR	1.00	3.656	0.684	1	17/24	2	696.3493	1390.6837	1390.6841	-0.0004	-0.287	0	6.79
										NVVALDTEVASNR	1.00	4.065	0.640	1	20/24	2	694.3624	1386.7124	1386.7103	0.0021	1.512	0	4.37
										FTCACPDGMLLAR	1.00	3.294	0.626	1	18/24	2	764.3413	1526.6694	1526.6680	0.0014	0.916	0	5.82
										LAHPFSLAVFEDK	1.00	2.484	0.556	1	13/24	2	737.3905	1472.7678	1472.7664	0.0014	0.949	0	5.32
										MICSTQLDR	0.99	2.698	0.355	1	14/16	2	570.2628	1138.5140	1138.5111	0.0029	2.543	0	5.59
										SEYTSLIPNLR	1.00	2.808	0.591	1	14/20	2	646.8459	1291.6780	1291.6772	0.0008	0.618	0	5.72
										AVGSIAYLFFTNR	1.00	3.626	0.659	1	16/24	2	729.8906	1457.7684	1457.7667	0.0017	1.165	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	1.51	1.00	0.87	No	8	23.3%	VEQHVELYQK	0.96	2.496	0.451	1	18/36	3	424.8909	1271.6506	1271.6510	-0.0004	-0.314	0	5.40
										ALDTNYCFSSTEK	1.00	3.598	0.694	1	14/24	2	768.3378	1534.6667	1534.6610	0.0057	3.709	0	4.37
										QLYIDFR	0.96	1.855	0.319	1	8/12	2	477.7558	953.4977	953.4971	0.0006	0.628	0	5.84
										VAGESAEPEPEPEADYYAK	1.00	3.735	0.622	1	23/36	2	1026.4576	2050.9049	2050.9007	0.0042	2.046	0	3.83
										VEQLSNMIVR	1.00	3.449	0.410	1	16/18	2	602.8214	1203.6296	1203.6282	0.0014	1.161	0	5.97
										GGEIEGFR	0.98	2.662	0.259	1	11/14	2	432.7141	863.4137	863.4137	0.0000	0.000	0	4.53
										EAVPEPVLLSR	0.98	2.117	0.356	1	12/20	2	605.3455	1208.6775	1208.6765	0.0010	0.826	0	4.53
										VLMVETHNEIYDK	1.00	3.997	0.531	1	19/24	2	803.8927	1605.7705	1605.7709	-0.0004	-0.249	0	4.65
IPI00000105.4	Major vault protein	MVP	1.00	0.69	0.00	0.34	No	10	12.5%	GQDPLADR	0.97	1.754	0.444	1	11/14	2	436.2170	870.4195	870.4195	0.0000	0.000	0	4.21
										QAIPLDENEGIYVQDVK	1.00	2.264	0.605	1	15/32	2	965.9915	1929.9713	1929.9684	0.0029	1.501	0	3.92
										AQQLAEVEVK	1.00	3.016	0.465	1	15/18	2	557.8088	1113.6052	1113.6030	0.0022	1.972	0	4.53
										ILDQSEAEK	0.99	2.310	0.409	1	13/16	2	516.7640	1031.5139	1031.5135	0.0004	0.387	0	4.14
										TAVFGFETSEAK	1.00	2.644	0.440	1	14/22	2	643.8168	1285.6187	1285.6190	-0.0003	-0.233	0	4.53
										ALQPLEEGEDEEK	1.00	2.714	0.544	1	14/24	2	743.8490	1485.6847	1485.6835	0.0012	0.807	0	3.83
										GPDGMALPR	0.99	2.857	0.447	1	14/16	2	465.2291	928.4436	928.4437	-0.0001	-0.108	0	5.84
										GAVASVTFDDFHK	1.00	3.381	0.557	1	16/24	2	697.3410	1392.6670	1392.6674	-0.0004	-0.287	0	5.21
										VPHNAAVQVYDYR	1.00	3.851	0.512	1	24/48	3	511.2599	1530.7599	1530.7579	0.0020	1.304	0	6.71
										ELELVYAR	1.00	2.060	0.435	1	11/14	2	496.7742	991.5348	991.5338	0.0010	1.007	0	4.53
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	1.00	1.15	1.00	0.83	No	3	10.8%	TLFEDAGYLK	0.99	2.259	0.368	1	10/18	2	578.7979	1155.5824	1155.5812	0.0012	1.037	0	4.37
										DPSPVSGPVHLFR	1.00	3.219	0.584	1	16/24	2	704.3726	1406.7318	1406.7306	0.0012	0.852	0	6.74
										CFSLVESTYK	1.00	2.750	0.453	1	13/18	2	617.2946	1232.5761	1232.5747	0.0014	1.134	0	5.99
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	5.6%	VYGAPQLQVEK	1.00	2.780	0.380	1	13/20	2	616.3377	1230.6627	1230.6608	0.0019	1.541	0	5.97
										EQMVDASRPELLYR	0.96	2.540	0.471	1	12/52	3	574.9542	1721.8410	1721.8407	0.0003	0.174	0	4.68
IPI00000230.6	Tropomyosin 1 alpha chain isoform 2	TPM1	1.00	1.23	0.00	0.49	No	8	24.6%	RIQLVEEELDR	1.00	3.526	0.501	1	16/20	2	700.3806	1398.7488	1398.7467	0.0021	1.499	0	4.41
										AEADVASLNR	1.00	3.251	0.481	1	16/18	2	523.2673	1044.5217	1044.5200	0.0017	1.624	0	4.37
										IQLVEEELDR	1.00	3.477	0.623	1	16/18	2	622.3301	1242.6465	1242.6456	0.0009	0.723	0	4.00
										AEDSLLAAEEAAAK	1.00	3.704	0.592	1	20/26	2	694.8488	1387.6844	1387.6831	0.0013	0.936	0	4.00
										AQKDEEKMEIQEIQLK	0.97	4.643	0.504	1	26/60	3	659.3383	1974.9950	1974.9932	0.0018	0.910	2	4.59
										LVIIESDLER	1.00	3.301	0.491	1	16/18	2	593.8375	1185.6627	1185.6605	0.0022	1.852	0	4.14
										SIDDLEEK	0.98	1.968	0.402	1	12/14	2	474.7297	947.4446	947.4448	-0.0002	-0.211	0	3.92
										KLVIIESDLER	1.00	4.438	0.577	1	26/40	3	438.9258	1313.7551	1313.7555	-0.0004	-0.304	0	4.68
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	26.5%	EYAEDDNIYQQK	1.00	2.997	0.644	1	15/22	2	758.3335	1514.6554	1514.6525	0.0029	1.912	0	3.92
										GEGGTTNPHIFPEGSEPK	0.97	2.668	0.473	1	18/68	3	618.6270	1852.8605	1852.8592	0.0013	0.701	0	4.75
										FFEHFIEGGR	1.00	3.778	0.507	1	16/18	2	619.8013	1237.5891	1237.5880	0.0011	0.887	0	5.40

										LELSVLYK	1.00	2.659	0.495	1	12/14	2	482.7893	963.5650	963.5641	0.0009	0.932	0	6.00
										LLTSGYLQR	1.00	2.603	0.493	1	15/16	2	525.8007	1049.5874	1049.5869	0.0005	0.476	0	8.75
										IQQEIAVQNPLVSER	1.00	4.644	0.529	1	21/28	2	862.4705	1722.9298	1722.9264	0.0034	1.971	0	4.53
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.37	0.03	0.44	No	4	8.2%	TGGLEIDSDFGGFR	1.00	3.898	0.640	1	17/26	2	735.8466	1469.6805	1469.6787	0.0018	1.223	0	4.03
										VMPNAIVQSVGVSSGK	1.00	3.949	0.704	1	22/30	2	794.9218	1587.8301	1587.8290	0.0011	0.692	0	8.72
										GVIFYLR	0.99	2.330	0.390	1	10/12	2	434.2580	866.5012	866.5014	-0.0002	-0.230	0	8.75
										ALGTEVIQLFPEK	1.00	3.603	0.616	1	16/24	2	722.9059	1443.8005	1443.7973	0.0032	2.213	0	4.53
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.33	0.01	0.60	No	2	10.5%	GGGDLPNSQEALQK	1.00	2.582	0.478	1	17/26	2	707.3521	1412.6897	1412.6896	0.0001	0.071	0	4.37
										DFAVSTVPVSGPSHLR	1.00	3.612	0.611	1	19/30	2	834.9388	1667.8640	1667.8631	0.0009	0.539	0	6.74
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.47	0.00	0.50	No	3	14.5%	FQHGVIAAVDSR	1.00	3.389	0.537	1	18/22	2	650.3438	1298.6727	1298.6731	-0.0004	-0.308	0	6.74
										DSYSGGVVNMYHMK	1.00	1.919	0.643	1	13/26	2	810.3451	1618.6776	1618.6756	0.0020	1.234	0	6.74
										KGPGLYYVDEHGTR	1.00	4.207	0.576	1	24/52	3	531.2670	1590.7796	1590.7791	0.0005	0.314	0	6.75
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	16.9%	VSAGEAVVNR	1.00	3.690	0.295	1	16/18	2	501.2724	1000.5321	1000.5302	0.0019	1.895	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.510	0.634	1	17/28	2	777.8827	1553.7527	1553.7508	0.0019	1.221	0	6.10
										FTTDAIALAMSR	1.00	3.091	0.637	1	15/22	2	656.8319	1311.6516	1311.6493	0.0023	1.751	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.90	0.00	0.51	No	5	15.8%	SDIAVPIPK	1.00	2.944	0.537	1	14/16	2	470.2791	938.5440	938.5437	0.0003	0.319	0	5.55
										ILGTAGTEEGQK	0.99	3.372	0.375	1	14/22	2	602.3144	1202.6130	1202.6143	-0.0013	-1.079	0	4.53
										DLSLLSHGGR	1.00	2.951	0.493	1	16/18	2	527.7856	1053.5591	1053.5567	0.0024	2.274	0	6.74
										VHACGVNPVETYIR	0.99	3.295	0.505	1	22/52	3	538.9401	1613.8007	1613.7984	0.0023	1.423	0	6.71
										DHQVLIK	0.96	2.529	0.282	1	10/12	2	426.7505	851.4857	851.4865	-0.0008	-0.937	0	6.74
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	16.7%	QVLLGDQIPK	1.00	2.901	0.456	1	16/18	2	555.8295	1109.6451	1109.6445	0.0006	0.540	0	5.84
										LAAIAESGVER	1.00	3.874	0.541	1	18/20	2	558.3064	1114.5998	1114.5982	0.0016	1.433	0	4.53
										TTTGSYIANR	1.00	3.010	0.400	1	15/18	2	542.2751	1082.5364	1082.5356	0.0008	0.738	0	8.41
										DGSSGGVIR	0.99	2.372	0.372	1	13/16	2	424.2170	846.4202	846.4195	0.0007	0.825	0	5.84
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	7.80	0.00	0.33	No	17	51.8%	KVAGMDVELTVEER	1.00	4.303	0.586	1	21/26	2	796.4034	1590.7922	1590.7923	-0.0001	-0.063	0	4.41
										LAEQAERYDEMVESMK	1.00	4.658	0.690	1	28/60	3	654.2924	1959.8573	1959.8554	0.0019	0.968	1	4.25
										HLIPAANTGESK	1.00	3.257	0.557	1	16/22	2	619.3304	1236.6468	1236.6463	0.0005	0.404	0	6.75
										EAAENSLVAYK	1.00	2.858	0.519	1	15/20	2	597.8037	1193.5940	1193.5928	0.0012	1.004	0	4.53
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										IISSIEQKEENK	1.00	4.317	0.509	1	18/22	2	709.3803	1416.7468	1416.7460	0.0008	0.564	1	4.79
										VAGMDVELTVEER	1.00	4.457	0.500	1	19/24	2	732.3560	1462.7005	1462.6974	0.0031	2.117	0	4.00
										IISSIEQK	1.00	2.862	0.435	1	11/14	2	459.2687	916.5235	916.5229	0.0006	0.653	0	6.00
										YDEMVESMKK	1.00	2.612	0.452	1	14/18	2	646.2809	1290.5478	1290.5472	0.0006	0.464	0	4.68
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										EALQDVEDENQ	1.00	2.737	0.626	1	14/20	2	645.2782	1288.5426	1288.5419	0.0007	0.542	0	3.39
										LICCDILDVLDK	1.00	3.476	0.534	1	18/22	2	738.8755	1475.7390	1475.7364	0.0026	1.759	0	3.93
										YLAEFATGNDR	1.00	2.964	0.579	1	15/20	2	628.7989	1255.5854	1255.5833	0.0021	1.670	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.267	0.642	1	18/32	2	918.4696	1834.9270	1834.9247	0.0023	1.252	0	5.32
										YDEMVESMK	1.00	3.124	0.570	1	12/16	2	582.2334	1162.4543	1162.4522	0.0021	1.803	0	4.14
										YLAEFATGNDRK	1.00	3.587	0.426	1	15/22	2	692.8464	1383.6800	1383.6783	0.0017	1.227	0	6.07
										IISSIEQKEENKGGEDK	1.00	4.332	0.528	1	17/32	2	952.4840	1902.9555	1902.9535	0.0020	1.050	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.64	0.00	0.78	No	3	13.8%	TQDQISNIK	0.99	2.573	0.349	1	12/16	2	523.7775	1045.5407	1045.5404	0.0003	0.286	0	5.50
										QSFTMVADTPENLR	1.00	3.679	0.596	1	17/26	2	812.8854	1623.7579	1623.7563	0.0016	0.984	0	4.37
										GFSVVADTPELQR	1.00	3.637	0.595	1	17/24	2	709.8673	1417.7193	1417.7201	-0.0008	-0.564	0	4.37
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	7.25	0.00	0.53	No	11	45.7%	GLFIIDDK	1.00	2.565	0.525	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										TIAQDYGVLK	1.00	2.822	0.575	1	12/18	2	554.3059	1106.5980	1106.5972	0.0008	0.722	0	5.50
										RTIAQDYGVLK	1.00	2.906	0.352	1	10/20	2	632.3564	1262.7007	1262.6983	0.0024	1.898	0	8.59
										KQGGLGPMNIPLVSDPK	1.00	2.793	0.629	1	14/32	2	883.9771	1765.9419	1765.9397	0.0022	1.244	0	8.59
										QITVNDLPVGR	1.00	3.103	0.521	1	15/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
										SVDETLR	0.98	2.219	0.402	1	11/12	2	410.2140	818.4126	818.4134	-0.0008	-0.975	0	4.37
										LVQAFQFTDK	1.00	3.808	0.572	1	15/18	2	598.8191	1195.6251	1195.6237	0.0014	1.169	0	5.84
										DISLSDYK	1.00	2.080	0.616	1	13/14	2	470.7347	939.4563	939.4549	0.0014	1.487	0	4.21
										ATAVMPDGQFK	1.00	2.801	0.609	1	13/20	2	590.7870	1179.5606	1179.5594	0.0012	1.016	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.918	0.594	1	17/30	2	819.9296	1637.8492	1637.8447	0.0045	2.744	0	5.84
										ADEGISFR	1.00	2.576	0.554	1	13/14	2	447.7194	893.4245	893.4243	0.0002	0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.75	0.06	0.35	No	11	21.1%	AAAPAPEEEMDECEQALAAEPK	1.00	3.478	0.746	1	26/42	2	1187.0147	2372.0179	2372.0148	0.0031	1.306	0	3.77
										STFVLDEFKR	1.00	2.647	0.610	1	12/18	2	621.3299	1240.6462	1240.6452	0.0010	0.805	0	5.79
										STFVLDEFK	1.00	2.107	0.534	1	11/16	2	543.2793	1084.5451	1084.5441	0.0010	0.920	0	4.37

										KAAAPAPEEEMDECEQALAAEPK	1.00	4.368	0.662	1	27/88	3	834.3772	2500.1176	2500.1098	0.0078	3.116	0	4.06
										DPFAHLPK	1.00	2.382	0.430	1	12/14	2	462.7505	923.4869	923.4865	0.0004	0.432	0	6.74
										LDPGSEETQTLVR	1.00	3.354	0.673	1	19/24	2	722.8675	1443.7231	1443.7205	0.0026	1.798	0	4.14
										TFLVGER	0.99	2.183	0.386	1	11/12	2	411.2294	820.4457	820.4443	0.0014	1.702	0	5.66
										ALIAAQYSGAQVR	1.00	4.440	0.638	1	19/24	2	674.3726	1346.7324	1346.7306	0.0018	1.335	0	8.79
										KLDPGSEETQTLVR	1.00	4.008	0.636	1	19/26	2	786.9150	1571.8161	1571.8155	0.0006	0.381	0	4.68
										AVLGEVK	0.97	2.432	0.332	1	11/12	2	358.2211	714.4270	714.4276	-0.0006	-0.838	0	6.05
										ILGLLDAYLK	1.00	2.122	0.560	1	11/18	2	559.8446	1117.6770	1117.6747	0.0023	2.054	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.35	0.98	0.32	Yes	7	9.2%	VAIVKPGVPMEIVLNK	1.00	3.123	0.630	1	26/60	3	575.0111	1722.0115	1722.0114	0.0001	0.058	0	8.56
										LAGLFNEQR	1.00	2.979	0.404	1	15/16	2	524.2827	1046.5517	1046.5509	0.0008	0.763	0	6.00
										SLAEDFAEQPIK	1.00	3.895	0.559	1	17/22	2	674.3432	1346.6739	1346.6718	0.0021	1.557	0	4.14
										LGNTISSLFGGGTTPDAK	1.00	4.430	0.717	1	20/34	2	868.4467	1734.8790	1734.8788	0.0002	0.115	0	5.84
										TLGGLEMELR	1.00	2.975	0.513	1	14/18	2	567.7948	1133.5779	1133.5751	0.0028	2.466	0	4.53
										FFGDSAASMAIK	1.00	3.374	0.529	1	18/22	2	630.8001	1259.5874	1259.5856	0.0018	1.427	0	5.84
										AANSLEAFIFETQDK	1.00	3.392	0.510	1	16/28	2	842.4149	1682.8171	1682.8152	0.0019	1.128	0	4.14
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.47	0.07	0.40	No	3	10.6%	TPFGAYGGLLK	1.00	3.389	0.616	1	16/20	2	562.3109	1122.6092	1122.6073	0.0019	1.690	0	8.26
										DFTATDLSEFAAK	1.00	3.596	0.435	1	21/24	2	708.3381	1414.6626	1414.6616	0.0010	0.706	0	4.03
										AANDAGYFNDEMAPIEVK	1.00	4.115	0.708	1	22/34	2	985.9437	1969.8747	1969.8728	0.0019	0.964	0	3.92
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	1.25	1.00	0.71	Yes	6	14.3%	VDHFGFNTVK	0.99	3.676	0.434	1	20/36	3	388.5330	1162.5777	1162.5771	0.0006	0.515	0	6.71
										AMLVFAEHR	1.00	2.940	0.372	1	14/16	2	545.2791	1088.5438	1088.5437	0.0001	0.092	0	6.79
										NALDPMSVLLAR	1.00	2.529	0.570	1	13/22	2	650.3581	1298.7022	1298.7017	0.0005	0.384	0	5.84
										ALGSLHLPTNPTSLPAVAK	0.99	3.533	0.551	1	26/72	3	629.6948	1886.0626	1886.0625	0.0001	0.053	0	8.80
										IVTTDFR	0.99	2.083	0.397	1	10/12	2	426.2347	850.4549	850.4549	0.0000	0.000	0	5.84
										YYGESLPFGDNSFK	1.00	3.805	0.702	1	17/26	2	812.3699	1622.7254	1622.7253	0.0001	0.062	0	4.37
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.25	0.00	0.59	No	12	17.1%	VLANPGNSQVAR	1.00	3.626	0.649	1	16/22	2	613.3360	1224.6589	1224.6575	0.0014	1.141	0	9.72
										SDYDMVDYLNELR	1.00	3.432	0.651	1	16/24	2	824.8616	1647.7112	1647.7087	0.0025	1.515	0	3.84
										VAALQNLVK	1.00	2.329	0.470	1	12/16	2	478.3004	954.5866	954.5862	0.0004	0.418	0	8.72
										SNEILTAIIQGMR	1.00	3.046	0.549	1	17/24	2	731.3901	1460.7663	1460.7657	0.0006	0.410	0	5.72
										LLETTDRPDGHQNNLR	0.99	2.597	0.577	1	18/60	3	626.9854	1877.9364	1877.9344	0.0020	1.063	0	5.38
										ESCLEAYTGIVQGLK	1.00	3.920	0.628	1	20/28	2	834.4191	1666.8270	1666.8236	0.0034	2.037	0	4.53
										VAAGLQIK	1.00	2.358	0.469	1	13/14	2	400.2554	798.4960	798.4963	-0.0003	-0.375	0	8.72
										GDQENVHPDVMLVQPR	1.00	4.080	0.606	1	26/60	3	617.3002	1848.8818	1848.8788	0.0030	1.620	0	4.54
										SSAYESLMEIVK	1.00	3.603	0.569	1	18/22	2	686.8369	1371.6595	1371.6592	0.0003	0.218	0	4.53
										NYVLQTLGTETYR	1.00	4.648	0.617	1	21/24	2	779.3990	1556.7857	1556.7835	0.0022	1.411	0	6.00
										TTLVIMER	0.99	2.418	0.342	1	12/14	2	489.7681	977.5221	977.5216	0.0005	0.510	0	5.66
										LAATNALLNSLEFTK	1.00	3.976	0.551	1	17/28	2	803.4460	1604.8774	1604.8774	0.0000	0.000	0	6.00
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	4.18	0.00	0.38	No	15	40.8%	ASLYNAVTIEDVQK	1.00	4.037	0.540	1	17/26	2	775.9067	1549.8006	1549.7988	0.0018	1.160	0	4.37
										KFGTINIVHPK	1.00	3.873	0.625	1	18/40	3	418.5837	1252.7309	1252.7292	0.0017	1.354	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	0.99	3.465	0.623	1	21/80	3	757.0449	2268.1170	2268.1130	0.0040	1.761	0	5.95
										DDLLGFALR	1.00	2.649	0.555	1	13/16	2	510.2796	1018.5459	1018.5447	0.0012	1.176	0	4.21
										QVVNFGPGPAK	1.00	2.413	0.558	1	12/20	2	557.3062	1112.6003	1112.5978	0.0025	2.243	0	8.75
										FGTINIVHPK	1.00	3.007	0.500	1	14/18	2	563.3244	1124.6351	1124.6342	0.0009	0.799	0	8.76
										NVGSAGVTVVIVR	1.00	3.622	0.513	1	17/24	2	635.8775	1269.7419	1269.7405	0.0014	1.101	0	9.75
										FGVIFAGAQK	1.00	3.476	0.575	1	16/18	2	519.2926	1036.5715	1036.5706	0.0009	0.867	0	8.75
										ECPSVLEYK	0.99	2.093	0.407	1	10/16	2	562.7683	1123.5237	1123.5220	0.0017	1.510	0	4.53
										GVGISVLEMSHR	1.00	3.476	0.422	1	13/22	2	650.8375	1299.6622	1299.6605	0.0017	1.306	0	6.75
										ALELNMLSLK	1.00	3.235	0.530	1	15/18	2	574.3232	1146.6327	1146.6318	0.0009	0.784	0	6.05
										IINNTENLVR	1.00	3.312	0.492	1	16/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										ELLAVPDNYK	0.99	2.319	0.463	1	12/18	2	581.3111	1160.6077	1160.6077	0.0000	0.000	0	4.37
										GAVLVCDMSSNFLSK	1.00	3.749	0.566	1	22/28	2	822.3920	1642.7705	1642.7695	0.0010	0.608	0	5.83
										LPHSVLLEIQK	1.00	3.008	0.517	1	14/20	2	638.8848	1275.7562	1275.7551	0.0011	0.861	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.37	0.00	0.12	No	16	9.0%	TKYETDAIQR	1.00	3.024	0.599	1	15/18	2	612.8146	1223.6168	1223.6146	0.0022	1.795	1	5.73
										NAYEESLDHLETLK	1.00	4.756	0.554	1	19/26	2	831.4045	1660.7966	1660.7944	0.0022	1.323	0	4.40
										YETDAIQR	1.00	2.159	0.443	1	12/14	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.37
										QAFTQQIEELKR	0.99	2.544	0.423	1	11/22	2	745.9017	1489.7915	1489.7889	0.0026	1.743	0	6.14
										ENQSILITGESGAGK	1.00	3.714	0.605	1	20/28	2	752.3861	1502.7591	1502.7577	0.0014	0.930	0	4.53
										TEELEEAK	0.97	2.351	0.359	1	11/14	2	474.7297	947.4442	947.4448	-0.0006	-0.632	0	4.09
										DIDDLELTLAK	0.99	2.469	0.422	1	17/20	2	623.3323	1244.6505	1244.6500	0.0005	0.401	0	3.84

										AITDAAMMAEELK	1.00	3.516	0.543	1	17/24	2	713.3336	1424.6561	1424.6527	0.0034	2.383	0	4.14
										AITDAAMMAEELKK	1.00	3.099	0.543	1	16/26	2	777.3811	1552.7469	1552.7477	-0.0008	-0.515	0	4.68
										VLNASAIPEGQFIDSK	1.00	3.336	0.628	1	21/30	2	844.9463	1687.8813	1687.8781	0.0032	1.894	0	4.37
										EQYEEEQEAK	1.00	2.330	0.632	1	13/18	2	641.7753	1281.5373	1281.5361	0.0012	0.935	0	3.98
										IQLELNQVK	1.00	2.611	0.347	1	13/16	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	6.00
										AEDEEEINAELTAK	1.00	3.682	0.613	1	21/26	2	781.3650	1560.7221	1560.7155	0.0066	4.223	0	3.83
										VQLLHTQNTSLINTK	1.00	4.701	0.519	1	22/28	2	855.4809	1708.9493	1708.9472	0.0021	1.227	0	8.73
										TPGAMEHELVLHQLR	0.99	3.748	0.552	1	30/56	3	582.9700	1745.8912	1745.8883	0.0029	1.658	0	5.94
										EDQVFSMNPPK	1.00	2.698	0.433	1	13/20	2	654.3005	1306.5877	1306.5864	0.0013	0.993	0	4.37
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	5.81	0.00	0.35	No	5	31.6%	GFGSEEGSR	0.99	1.966	0.492	1	12/16	2	463.2041	924.3937	924.3937	0.0000	0.000	0	4.53
										NIHLNLDR	0.98	2.139	0.338	1	12/14	2	497.7751	993.5368	993.5356	0.0012	1.205	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	3.692	0.709	1	23/72	3	746.9783	2237.9174	2237.9131	0.0043	1.919	1	3.90
										FAEYGEIK	1.00	2.722	0.441	1	12/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.53
										GYTLVEYETYK	1.00	3.106	0.616	1	16/20	2	683.3323	1364.6528	1364.6500	0.0028	2.049	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.10	0.00	0.41	No	2	2.3%	AGAVSALAK	0.98	2.583	0.293	1	14/16	2	394.2373	786.4597	786.4600	-0.0003	-0.381	0	8.80
										TLEEAVGNIVK	1.00	2.967	0.424	1	17/20	2	586.8297	1171.6454	1171.6449	0.0005	0.426	0	4.53
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.29	0.05	0.56	No	3	5.0%	DPLELFR	0.99	1.591	0.494	1	10/12	2	445.2425	888.4717	888.4705	0.0012	1.348	0	4.37
										ILTLSQIGR	1.00	2.820	0.508	1	15/16	2	500.8111	999.6089	999.6077	0.0012	1.198	0	9.75
										LEAPLEELR	1.00	2.306	0.435	1	14/16	2	535.2980	1068.5827	1068.5815	0.0012	1.121	0	4.25
IPI00002191.3	Hypothetical protein LOC79584	---	1.00	0.28	0.84	0.36	Yes	3	5.3%	GLLYQLFR	0.98	2.067	0.400	1	12/14	2	505.2951	1008.5757	1008.5757	0.0000	0.000	0	8.75
										CGLGYLVPSLTR	0.96	2.130	0.327	1	9/22	2	668.3581	1334.7037	1334.7017	0.0020	1.496	0	8.22
										AMEQEFSATK	1.00	3.105	0.523	1	13/18	2	579.2608	1156.5074	1156.5070	0.0004	0.345	0	4.53
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.47	0.00	0.77	No	3	10.5%	AVESGVPQPPDPPVQR	1.00	3.230	0.560	1	16/30	2	836.9363	1671.8626	1671.8580	0.0046	2.748	0	4.37
										TVMLIPGDK	0.97	2.339	0.291	1	10/16	2	495.2704	988.5287	988.5263	0.0024	2.423	0	5.50
										LLQQLFLK	1.00	2.625	0.387	1	12/14	2	501.8210	1001.6287	1001.6274	0.0013	1.295	0	8.75
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.22	1.00	0.73	No	2	5.4%	NLFETPILAR	0.99	2.767	0.303	1	15/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	6.00
										EVTGIITQGAR	0.99	3.013	0.268	1	16/20	2	572.8197	1143.6257	1143.6248	0.0009	0.786	0	6.10
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.29	0.00	0.52	No	2	6.6%	EEDIPAPLNLYGK	0.97	2.110	0.363	1	12/24	2	729.8774	1457.7420	1457.7402	0.0018	1.233	0	4.14
										LETLGIGQR	0.99	2.597	0.359	1	11/16	2	493.7851	985.5583	985.5556	0.0027	2.734	0	6.00
IPI00002352.3	Myosin light chain 2	MYLPF	1.00	0.87	0.00	0.55	No	3	17.6%	EAFTVIDQNR	1.00	3.283	0.383	1	14/18	2	596.8015	1191.5907	1191.5884	0.0023	1.927	0	4.37
										GADPEDVITGAFK	1.00	3.586	0.635	1	19/24	2	660.3275	1318.6410	1318.6405	0.0005	0.379	0	4.03
										FSQEEIK	0.99	2.546	0.289	1	10/12	2	440.7242	879.4348	879.4338	0.0010	1.135	0	4.53
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.87	1.00	0.84	No	3	15.0%	ETIPLQETSLYTQDR	1.00	3.736	0.576	1	14/28	2	897.4494	1792.8874	1792.8843	0.0031	1.727	0	4.14
										CPGESSHICDFIR	0.99	3.030	0.583	1	22/48	3	526.5660	1576.6790	1576.6762	0.0028	1.773	0	5.32
										LQQGYNAMGFSQGGQFLR	1.00	5.034	0.675	1	23/34	2	1009.4811	2016.9487	2016.9476	0.0011	0.545	0	8.75
IPI00002511.2	Cyclic AMP-dependent transcription factor ATF-6 alpha	ATF6	1.00	0.20	0.00	0.67	No	2	3.0%	SYQDFFEAIR	1.00	2.735	0.389	1	13/18	2	638.3039	1274.5940	1274.5932	0.0008	0.627	0	4.37
										GDTFYVVSFR	0.99	2.582	0.346	1	11/18	2	595.7957	1189.5787	1189.5768	0.0019	1.595	0	5.84
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.30	0.00	0.44	No	3	7.7%	ISATSIFFESMPYK	1.00	3.084	0.548	1	16/26	2	818.9000	1635.7875	1635.7854	0.0021	1.282	0	6.00
										DSDVEVYNIIK	0.98	2.633	0.323	1	13/20	2	647.8299	1293.6454	1293.6452	0.0002	0.154	0	4.03
										ALSEALTELGYK	1.00	3.776	0.567	1	18/22	2	647.8481	1293.6820	1293.6816	0.0004	0.309	0	4.53
IPI00002525.3	Neudesin precursor	NENF	1.00	0.52	1.00	0.83	No	2	18.6%	GVVFDVTSGK	1.00	2.007	0.564	1	13/18	2	504.7717	1007.5306	1007.5288	0.0018	1.783	0	5.84
										RLRPLAALALVLALAPGLPTAR	0.98	0.499	0.910	2	6/84	3	751.8142	2252.4227	2252.4209	0.0018	0.798	0	12.30
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.29	1.00	0.64	No	2	4.3%	VVVLNFR	0.98	1.564	0.463	1	7/12	2	423.7634	845.5133	845.5123	0.0010	1.180	0	9.72
										EGNLAIQQAGK	1.00	3.460	0.522	1	15/20	2	564.8040	1127.5954	1127.5935	0.0019	1.682	0	6.10
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	1.00	1.28	1.00	0.66	No	5	18.3%	EVPDEYEVGSFMEEVR	1.00	3.114	0.694	1	20/30	2	965.9224	1929.8330	1929.8302	0.0028	1.449	0	3.83
										DCQPGLCCAFQR	1.00	3.389	0.673	1	18/22	2	756.3130	1510.6135	1510.6115	0.0020	1.322	0	5.82
										SAVEEMEAEEAAAK	1.00	4.303	0.537	1	19/26	2	740.8272	1479.6418	1479.6399	0.0019	1.282	0	3.98
										DQDGEILLPR	1.00	3.117	0.385	1	15/18	2	578.3039	1154.5943	1154.5932	0.0011	0.951	0	4.03
										EVEELMEDTQHK	1.00	3.444	0.639	1	15/22	2	752.3352	1502.6559	1502.6559	0.0000	0.000	0	4.25
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	1.15	0.54	0.72	Yes	5	14.2%	YLELFQR	1.00	3.098	0.361	1	12/12	2	484.7636	967.5131	967.5127	0.0004	0.413	0	6.00
										TSGIFVKPVNMDNLEK	1.00	2.866	0.520	1	11/30	2	904.4666	1806.9182	1806.9186	-0.0004	-0.221	0	5.73
										LLNHYQAVPNLHK	1.00	3.259	0.551	1	17/48	3	516.2878	1545.8437	1545.8416	0.0021	1.356	0	8.61
										LVNIYDSMPLR	1.00	3.416	0.559	1	15/20	2	668.8501	1335.6867	1335.6857	0.0010	0.748	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	15.8%	PHEYLSPADLPK	1.00	3.035	0.624	1	14/22	2	683.8537	1365.6939	1365.6929	0.0010	0.731	0	5.33
										NVDGVNYASITR	1.00	3.930	0.664	1	19/22	2	654.8308	1307.6488	1307.6470	0.0018	1.374	0	5.84
										VGDYGSLSGR	1.00	4.025	0.486	1	17/18	2	505.7487	1009.4835	1009.4829	0.0006	0.593	0	5.81
										STYPRPHEYLSPADLPK	1.00	4.704	0.614	1	28/64	3	657.6705	1969.9927	1969.9898	0.0029	1.470	0	6.47
										GDGLAPLGR	0.99	2.183	0.417	1	10/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84

IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.52	0.00	0.69	No	2	15.5%	GYGYGQGAGTLNMDR	1.00	2.733	0.536	1	13/28	2	788.3465	1574.6777	1574.6784	-0.0007	-0.444	0	5.83
										GFGYGQGAGALVHAQ	1.00	3.347	0.591	1	15/28	2	716.8520	1431.6927	1431.6895	0.0032	2.232	0	6.74
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.84	0.11	0.22	No	24	34.6%	FLEMCNDLLAR	1.00	2.837	0.514	1	15/20	2	699.3312	1396.6485	1396.6479	0.0006	0.429	0	4.37
										EDQYDHLDAADMTK	0.98	2.442	0.516	1	15/52	3	556.5666	1666.6779	1666.6781	-0.0002	-0.120	0	4.03
										EMLNLYIENEGK	0.99	2.934	0.270	1	14/22	2	734.8530	1467.6926	1467.6915	0.0011	0.748	0	4.25
										QDLPALEEKPR	1.00	2.937	0.361	1	12/20	2	648.3513	1294.6887	1294.6881	0.0006	0.463	0	4.68
										AGGIETIANEYSDR	1.00	4.088	0.582	1	18/26	2	748.3548	1494.6981	1494.6951	0.0030	2.004	0	4.14
										AFSDPFVEAEK	1.00	2.709	0.550	1	14/20	2	620.2982	1238.5832	1238.5819	0.0013	1.048	0	4.14
										GCALQCAILSPAFK	1.00	4.499	0.556	1	17/26	2	768.3891	1534.7657	1534.7636	0.0021	1.367	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.892	0.682	1	25/60	3	637.2793	1908.8173	1908.8160	0.0013	0.680	1	4.35
										NFTTEQVTAMLLSK	1.00	4.632	0.702	1	22/26	2	799.9084	1597.8039	1597.8022	0.0017	1.063	0	6.00
										FQESEERPK	0.99	2.372	0.362	1	11/16	2	575.2804	1148.5472	1148.5462	0.0010	0.869	0	4.79
										ELSTTLNADEAVTR	1.00	3.270	0.479	1	16/26	2	760.3836	1518.7536	1518.7526	0.0010	0.658	0	4.14
										LFEELGK	0.99	2.168	0.442	1	11/12	2	418.2316	834.4490	834.4487	0.0003	0.359	0	4.53
										SEENEEPMETDQNAK	1.00	3.310	0.796	1	20/28	2	883.8547	1765.6975	1765.6949	0.0026	1.471	0	3.83
										QSLTMDPVVK	1.00	2.332	0.479	1	12/18	2	567.2972	1132.5805	1132.5798	0.0007	0.617	0	5.84
										NTVQGFK	0.95	2.064	0.307	1	10/12	2	397.2138	792.4130	792.4130	0.0000	0.000	0	8.75
										LMNETTAVALAYGIYK	1.00	4.167	0.695	1	19/30	2	887.4582	1772.9046	1772.9019	0.0027	1.521	0	6.00
										SVMDATQIAGLNCLR	1.00	3.947	0.487	1	21/28	2	832.9084	1663.8032	1663.8022	0.0010	0.600	0	5.55
										VLATAFDTTLGGR	1.00	4.268	0.617	1	20/24	2	661.3592	1320.7058	1320.7038	0.0020	1.512	0	5.81
										VTYMEEER	1.00	2.332	0.484	1	11/14	2	536.7344	1071.4549	1071.4543	0.0006	0.559	0	4.25
										NLGQPIK	0.98	1.916	0.478	1	10/12	2	385.2320	768.4486	768.4494	-0.0008	-1.038	0	8.75
										WNSPAEEGSSDCEVFSK	1.00	3.394	0.675	1	17/32	2	964.9020	1927.7914	1927.7894	0.0020	1.036	0	4.00
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.691	0.637	1	27/84	3	880.0610	2637.1657	2637.1613	0.0044	1.667	0	4.14
										EDIYAVEIVGGATR	1.00	3.381	0.545	1	18/26	2	746.8857	1491.7597	1491.7569	0.0028	1.874	0	4.14
										AESEEMETSQAGSK	1.00	3.914	0.654	1	19/26	2	750.3119	1498.6113	1498.6093	0.0020	1.333	0	4.09
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	15.9%	DGIVLGADTR	1.00	2.986	0.387	1	15/18	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.21
										LDFLRPYTVPNK	1.00	2.930	0.415	1	15/22	2	731.9063	1461.7997	1461.7980	0.0017	1.161	0	8.59
										FRPDMEEEEAK	1.00	3.064	0.562	1	13/20	2	698.8061	1395.5985	1395.5976	0.0009	0.644	0	4.25
										ATEGMVVADK	1.00	2.539	0.567	1	14/18	2	518.7526	1035.4908	1035.4907	0.0001	0.096	0	4.37
										LDFLRPYTVPNKK	1.00	2.995	0.479	1	13/24	2	795.9538	1589.8930	1589.8930	0.0000	0.000	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	4.886	0.667	1	21/30	2	886.4215	1770.8299	1770.8285	0.0014	0.790	0	4.54
										ADQFEYVMYGK	1.00	3.007	0.608	1	14/20	2	683.8028	1365.5947	1365.5911	0.0036	2.632	0	4.37
										IEGDETSTEAATR	1.00	4.010	0.622	1	20/24	2	690.3179	1378.6223	1378.6212	0.0011	0.797	0	4.00
IPI00003362.2	HSPA5 protein	HSPA5	1.00	3.54	1.00	0.75	No	23	32.7%	TFAPEEISAMVLTK	1.00	3.527	0.584	1	20/26	2	776.9000	1551.7881	1551.7854	0.0027	1.738	0	4.53
										FEELNMDLFR	1.00	3.455	0.588	1	15/18	2	665.3108	1328.6081	1328.6071	0.0010	0.752	0	4.14
										SQIFSTASDNQPTVTIK	1.00	5.375	0.631	1	22/32	2	918.9705	1835.9297	1835.9265	0.0032	1.741	0	5.55
										DAGTIAGLNVMR	1.00	4.026	0.566	1	18/22	2	617.3164	1232.6189	1232.6183	0.0006	0.486	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.113	0.578	1	23/28	2	794.9307	1587.8480	1587.8468	0.0012	0.755	0	4.56
										IINEPTAAAIAYGLDKR	1.00	3.599	0.610	1	14/32	2	908.5018	1814.9927	1814.9890	0.0037	2.036	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.534	0.644	1	23/30	2	830.4512	1658.8905	1658.8879	0.0026	1.565	0	4.37
										NQLTSNPENTVFDAK	1.00	4.586	0.587	1	20/28	2	839.4076	1676.8030	1676.8006	0.0024	1.430	0	4.37
										NELESYAYSLK	1.00	3.259	0.489	1	16/20	2	658.8221	1315.6311	1315.6296	0.0015	1.138	0	4.53
										ELEEIVQPIISK	1.00	4.503	0.462	1	18/22	2	699.3979	1396.7826	1396.7813	0.0013	0.929	0	4.25
										ITPSYVAFTPEGER	1.00	3.450	0.627	1	17/26	2	783.8936	1565.7740	1565.7726	0.0014	0.893	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.234	0.564	1	26/56	3	535.6263	1603.8572	1603.8570	0.0002	0.125	0	8.17
										KTKPYIQVDIGGGQTK	0.97	4.689	0.415	1	26/60	3	578.3246	1731.9563	1731.9519	0.0044	2.536	0	9.53
										ITITNDQNR	1.00	2.484	0.563	1	14/16	2	537.7805	1073.5471	1073.5465	0.0006	0.558	0	5.84
										KVTHAVVTVPAYFNDAQR	0.99	3.152	0.538	1	22/68	3	672.6936	2015.0619	2015.0589	0.0030	1.487	0	8.60
										MKETAEAYLGK	0.95	3.573	0.503	1	22/40	3	419.5445	1255.6117	1255.6118	-0.0001	-0.080	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.839	0.724	1	24/32	2	944.4892	1886.9660	1886.9639	0.0021	1.112	0	6.71
										SDIDEIVLVGGSTR	1.00	2.935	0.663	1	18/26	2	730.8832	1459.7538	1459.7518	0.0020	1.368	0	4.03
										KSQIFSTASDNQPTVTIK	1.00	5.320	0.601	1	22/34	2	983.0180	1964.0233	1964.0215	0.0018	0.916	0	8.59
										VYEGERPLTK	1.00	3.224	0.528	1	13/18	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	6.11
										VLEDSDLKK	1.00	2.975	0.459	1	13/16	2	523.7900	1045.5658	1045.5655	0.0003	0.286	0	4.56
										AKFEELNMDLFR	1.00	4.144	0.542	1	18/22	2	764.8769	1527.7397	1527.7392	0.0005	0.327	1	4.68
										KKELEEIVQPIISK	1.00	4.709	0.629	1	17/26	2	827.4929	1652.9750	1652.9713	0.0037	2.236	1	6.23
IPI00003377.1	Isoform 1 of Splicing factor,	SFRS7	1.00	0.47	0.00	0.43	No	2	8.8%	AFSYYGPLR	1.00	2.134	0.463	1	12/16	2	537.2744	1072.5355	1072.5342	0.0013	1.210	0	8.63

	arginine/serine-rich 7									VYVGNLGTGAGK	1.00	3.267	0.450	1	13/22	2	568.3089	1134.6039	1134.6033	0.0006	0.528	0	8.56
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.47	0.00	0.09	No	4	7.4%	KSESEVEEAAAIIAQRPDNPR	1.00	3.850	0.457	1	35/120	4	578.2976	2309.1606	2309.1612	-0.0006	-0.259	0	4.59
										SPSDSSTASTPVAEQIER	1.00	4.487	0.643	1	22/34	2	931.4423	1860.8686	1860.8701	-0.0015	-0.805	0	4.14
										MAPTPIPTR	0.99	2.250	0.396	1	13/16	2	500.2682	998.5225	998.5219	0.0006	0.600	0	9.50
										SESEVEEAAAIIAQRPDNPR	0.99	3.198	0.556	1	27/76	3	728.0293	2181.0670	2181.0662	0.0008	0.366	0	4.25
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.55	0.38	0.35	No	4	13.6%	VADPDHDHTGFLTEYVATR	1.00	4.861	0.630	1	27/72	3	715.3396	2142.9984	2142.9970	0.0014	0.652	0	4.64
										HENIIGINDIIR	1.00	3.245	0.641	1	15/22	2	703.8912	1405.7646	1405.7678	-0.0032	-2.273	0	5.32
										ELIFEETAR	0.97	2.367	0.252	1	10/16	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.25
										APEIMLNSK	1.00	2.549	0.439	1	10/16	2	509.7655	1017.5172	1017.5165	0.0007	0.687	0	6.05
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.33	0.00	0.45	No	6	7.4%	IAVEPVNPSELPK	1.00	3.525	0.553	1	18/24	2	696.8903	1391.7669	1391.7660	0.0009	0.646	0	4.53
										GGGQIIPTAR	1.00	2.526	0.532	1	13/18	2	485.2774	968.5408	968.5403	0.0005	0.515	0	9.75
										VVYSAFLMATPR	0.99	2.123	0.518	1	13/22	2	685.8605	1369.7090	1369.7064	0.0026	1.895	0	8.72
										LGEFFQTK	1.00	2.757	0.436	1	12/14	2	485.2556	968.4967	968.4967	0.0000	0.000	0	6.00
										STPVTVVLPDTK	1.00	2.680	0.682	1	17/22	2	628.8585	1255.7025	1255.7024	0.0001	0.080	0	5.55
										SIVIRPLEPQPAPHLAR	0.96	1.702	0.297	2	15/96	4	474.2810	1893.0944	1893.0949	-0.0005	-0.264	0	9.34
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.77	1.00	0.61	Yes	19	28.8%	RVLNTEANVVR	1.00	2.876	0.421	1	11/20	2	635.8649	1269.7160	1269.7153	0.0007	0.550	0	9.60
										LEEIDGFFAR	1.00	3.124	0.427	1	14/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										ELCSACHNER	1.00	3.015	0.630	1	13/18	2	638.2639	1274.5141	1274.5132	0.0009	0.705	0	5.40
										DCASHFEQMAAASMHR	1.00	4.220	0.677	1	25/60	3	627.5873	1879.7395	1879.7400	-0.0005	-0.266	0	5.99
										AAPGQEPPEHMAELQR	1.00	2.793	0.600	1	18/30	2	888.9203	1775.8291	1775.8261	0.0030	1.687	0	4.75
										IPYSFFK	0.98	2.086	0.372	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	1.00	2.660	0.366	1	12/14	2	473.2613	944.5088	944.5080	0.0008	0.845	0	6.00
										LAGAPSEDPQFPK	1.00	3.747	0.556	1	18/24	2	678.8433	1355.6742	1355.6721	0.0021	1.547	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.496	0.685	1	23/36	2	1024.0389	2046.0680	2046.0633	0.0047	2.295	0	4.21
										VLNTEANVVR	1.00	3.492	0.439	1	13/18	2	557.8144	1113.6151	1113.6142	0.0009	0.807	0	5.97
										DTGAALLAESR	1.00	3.639	0.552	1	17/20	2	552.2882	1102.5626	1102.5619	0.0007	0.634	0	4.37
										NNEEYLALIFEK	1.00	2.671	0.514	1	14/22	2	741.8774	1481.7397	1481.7402	-0.0005	-0.337	0	4.25
										VPVLMESR	1.00	2.539	0.582	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										GYVHYFFGCR	1.00	3.163	0.662	1	15/18	2	653.2953	1304.5764	1304.5761	0.0003	0.230	0	8.21
										EVALDLSQHK	1.00	3.100	0.406	1	15/18	2	570.3064	1138.5984	1138.5982	0.0002	0.175	0	5.32
										FVAVLAK	1.00	2.108	0.485	1	12/12	2	374.2418	746.4691	746.4691	0.0000	0.000	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	5.785	0.593	1	31/76	3	681.3533	2041.0415	2041.0381	0.0034	1.663	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	5.989	0.651	1	32/68	3	586.9759	1757.9084	1757.9060	0.0024	1.363	0	5.84
										SFYTAYLQR	1.00	2.495	0.482	1	12/16	2	574.7904	1147.5672	1147.5662	0.0010	0.870	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.67	0.00	0.48	No	4	11.7%	VDFPTAIGMVVER	0.98	2.272	0.606	1	12/24	2	725.3740	1448.7307	1448.7334	-0.0027	-1.861	0	4.37
										SPLAGDFITMQCR	1.00	4.208	0.657	1	19/24	2	756.3527	1510.6916	1510.6908	0.0008	0.529	0	5.55
										LIANNTTVER	1.00	3.287	0.442	1	14/18	2	565.8118	1129.6089	1129.6091	-0.0002	-0.177	0	6.00
										QGGPTYYIDTNALR	1.00	3.185	0.584	1	12/26	2	784.8888	1567.7613	1567.7631	-0.0018	-1.147	0	5.83
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.38	0.06	0.60	Yes	20	19.1%	TQYIFNNMVLK	1.00	3.060	0.590	1	16/20	2	693.8579	1385.7024	1385.7013	0.0011	0.793	0	8.26
										PYVYTTPPFVR	0.98	2.672	0.435	1	12/20	2	670.3559	1338.6988	1338.6972	0.0016	1.193	0	9.00
										NLGLFQHHDAITGTAK	0.99	2.516	0.597	1	25/60	3	574.9689	1721.8870	1721.8849	0.0021	1.218	0	6.92
										ICCQFDFK	1.00	2.499	0.494	1	10/14	2	559.2439	1116.4745	1116.4732	0.0013	1.162	0	5.82
										NYQQLFDYMNSQSK	1.00	3.866	0.575	1	15/26	2	891.3936	1780.7747	1780.7727	0.0020	1.122	0	5.83
										ITANLFR	0.99	2.579	0.286	1	10/12	2	417.7452	833.4764	833.4759	0.0005	0.599	0	9.75
										DKTQYIFNNMVLK	1.00	4.186	0.585	1	15/24	2	815.4189	1628.8277	1628.8232	0.0045	2.759	1	8.50
										VEDSGIFTIK	1.00	3.094	0.565	1	13/18	2	554.7979	1107.5821	1107.5812	0.0009	0.811	0	4.37
										EGSFPQGQLSMLQEK	1.00	2.867	0.455	1	15/28	2	847.9063	1693.7992	1693.7981	0.0011	0.649	0	4.53
										LLAENNEIISNIR	1.00	4.692	0.621	1	19/24	2	749.9148	1497.8161	1497.8151	0.0010	0.667	0	4.53
										YLVVYNPLEQDR	1.00	2.835	0.576	1	12/22	2	754.8908	1507.7713	1507.7671	0.0042	2.782	0	4.37
										SQDSLPQK	1.00	2.644	0.447	1	11/14	2	451.7325	901.4504	901.4505	-0.0001	-0.111	0	5.55
										SGAYLFLPDGNAK	1.00	3.726	0.652	1	16/24	2	676.8459	1351.6780	1351.6772	0.0008	0.591	0	5.55
										DSVINLSESVEDGPK	1.00	3.923	0.566	1	20/28	2	794.8887	1587.7645	1587.7628	0.0017	1.069	0	3.92
										FYTDLNGYQIQPR	1.00	3.000	0.591	1	14/24	2	807.8992	1613.7864	1613.7838	0.0026	1.609	0	5.83
										GLEQGIQDNK	1.00	3.706	0.552	1	15/18	2	551.2804	1100.5468	1100.5462	0.0006	0.544	0	4.37
										GTGLFCSTTQGK	1.00	3.249	0.470	1	10/22	2	628.8006	1255.5871	1255.5867	0.0004	0.318	0	8.22
										VLLAPLGDDFR	1.00	2.843	0.584	1	13/20	2	608.3402	1214.6665	1214.6659	0.0006	0.493	0	4.21
										FDQTGLMK	0.97	2.410	0.284	1	13/14	2	478.2313	954.4482	954.4481	0.0001	0.105	0	5.84
										AGLSHMLIQR	0.97	2.496	0.456	1	16/36	3	381.2097	1140.6076	1140.6074	0.0002	0.175	0	9.80

IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.98	0.00	0.43	No	6	26.0%	IDKTDYMVGSYGPR	1.00	4.433	0.635	1	20/26	2	809.3825	1616.7547	1616.7505	0.0042	2.595	1	5.96
										SIQEIQELDKDDESLR	1.00	4.895	0.682	1	19/30	2	959.4736	1916.9356	1916.9327	0.0029	1.511	1	4.02
										TDYMVGSYGPR	1.00	2.812	0.560	1	14/20	2	631.2795	1260.5461	1260.5445	0.0016	1.267	0	5.50
										AEEYEFLTPVEEAPK	1.00	2.800	0.559	1	19/28	2	876.4223	1750.8320	1750.8301	0.0019	1.084	0	3.98
										SIQEIQELDKDDESLRK	0.96	3.508	0.551	1	21/64	3	682.6832	2045.0288	2045.0277	0.0011	0.537	1	4.30
										YIQHTYR	0.99	2.287	0.366	1	11/12	2	490.7511	979.4885	979.4876	0.0009	0.917	0	8.60
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	4.34	0.00	0.23	No	24	36.4%	MKEIAEAYLGK	0.98	3.397	0.444	1	17/20	2	634.8314	1267.6507	1267.6482	0.0025	1.969	1	5.90
										ARFEELNADLFR	0.99	4.120	0.487	1	17/22	2	740.8808	1479.7481	1479.7470	0.0011	0.742	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.773	0.642	1	22/28	2	833.3987	1664.7849	1664.7828	0.0021	1.260	0	5.84
										FEELNADLFR	1.00	3.238	0.516	1	15/18	2	627.3117	1252.6107	1252.6088	0.0019	1.514	0	4.14
										SFYPEEVSSMVLTK	1.00	4.206	0.742	1	30/52	3	544.9324	1631.7773	1631.7753	0.0020	1.223	0	4.53
										DNNLLGK	0.97	2.414	0.263	1	11/12	2	387.2112	772.4075	772.4079	-0.0004	-0.517	0	5.84
										RFDDAVVQSDMK	1.00	3.724	0.570	1	17/22	2	713.8352	1425.6552	1425.6558	-0.0006	-0.420	0	4.43
										NQTAEKEEFEHQQK	1.00	3.600	0.692	1	26/52	3	582.6078	1744.8039	1744.8016	0.0023	1.316	1	4.91
										LLQDFFNGK	1.00	3.110	0.417	1	14/16	2	541.2875	1080.5619	1080.5604	0.0015	1.386	0	5.84
										IINEPTAAAIAYGLDKK	1.00	5.304	0.604	1	21/32	2	894.4987	1786.9870	1786.9829	0.0041	2.292	0	6.07
										SQIHDIVLVGGSTR	1.00	4.588	0.656	1	20/26	2	741.4072	1480.7997	1480.7998	-0.0001	-0.067	0	6.46
										CNEIINWLDK	0.99	3.306	0.449	1	14/18	2	652.8188	1303.6277	1303.6231	0.0046	3.523	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.534	0.644	1	23/30	2	830.4512	1658.8905	1658.8879	0.0026	1.565	0	4.37
										VCNPIITK	0.96	2.435	0.263	1	11/14	2	472.7653	943.5162	943.5161	0.0001	0.106	0	8.19
										MVNHFIAEFK	1.00	3.862	0.501	1	16/18	2	626.3132	1250.6120	1250.6118	0.0002	0.160	0	6.50
										NSLESYAFNMK	1.00	4.117	0.607	1	16/20	2	660.3005	1318.5801	1318.5864	-0.0063	-4.771	0	6.00
										EIAEAYLGK	1.00	2.272	0.435	1	12/16	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.232	0.399	1	18/30	2	846.3664	1690.7196	1690.7183	0.0013	0.768	0	4.22
										DAGTIAGLNVLR	1.00	3.882	0.541	1	16/22	2	600.3408	1198.6684	1198.6670	0.0014	1.166	0	5.84
										FELTGIPPAPR	0.99	2.555	0.530	1	15/20	2	599.3350	1196.6537	1196.6554	-0.0017	-1.418	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.150	0.609	1	17/34	2	991.5025	1980.9937	1980.9905	0.0032	1.614	0	5.50
										MVNHFIAEFKR	1.00	4.181	0.613	1	21/40	3	469.9116	1406.7137	1406.7129	0.0008	0.568	0	8.52
										TTPSYVAFTDTER	1.00	2.995	0.660	1	19/24	2	744.3543	1486.6959	1486.6940	0.0019	1.276	0	4.37
										FDDAVVQSDMK	1.00	4.235	0.654	1	18/20	2	635.7846	1269.5555	1269.5547	0.0008	0.629	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.97	0.00	0.48	No	5	17.8%	HSGPNSADSANDGFVR	1.00	3.739	0.647	1	17/30	2	815.8639	1629.7160	1629.7132	0.0028	1.716	0	5.21
										VHIEIGPDGR	1.00	2.958	0.493	1	14/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
										YGDSEFTVQSTTGHCVHMR	0.99	3.556	0.625	1	18/72	3	743.3214	2226.9408	2226.9423	-0.0015	-0.673	0	5.99
										DLSYCLSGMYDHR	1.00	3.026	0.552	1	17/24	2	816.8427	1631.6738	1631.6708	0.0030	1.836	0	5.21
										QSGEAFVELGSEDDVK	1.00	4.088	0.661	1	21/30	2	855.3969	1708.7822	1708.7792	0.0030	1.754	0	3.83
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.78	1.00	0.79	No	4	13.0%	MASTPHPPGAR	1.00	3.453	0.554	1	15/20	2	569.2771	1136.5401	1136.5397	0.0004	0.351	0	9.52
										SFSNIISTLNPTAK	1.00	4.153	0.576	1	15/26	2	746.9039	1491.7955	1491.7933	0.0022	1.473	0	8.47
										YPGSPGSYAAR	1.00	2.848	0.424	1	14/20	2	563.2698	1124.5267	1124.5251	0.0016	1.420	0	8.59
										HLVLACHYDSK	0.96	2.683	0.422	1	18/40	3	448.2239	1341.6509	1341.6500	0.0009	0.669	0	6.91
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	8.8%	ITHLSTLQVGSLNVK	1.00	3.572	0.513	1	16/28	2	805.4672	1608.9217	1608.9199	0.0018	1.117	0	8.76
										EAAIVDPVQPQK	1.00	3.099	0.483	1	17/22	2	647.8537	1293.6953	1293.6929	0.0024	1.852	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.99	2.505	0.341	1	11/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	6.74
										LLAEPVPGIK	1.00	2.266	0.481	1	12/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										TNEAQAIETAR	1.00	3.914	0.462	1	16/20	2	602.3018	1202.5895	1202.5891	0.0004	0.332	0	4.53
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.29	0.01	0.71	Yes	4	5.6%	ASVVVPEEK	0.99	2.500	0.319	1	12/16	2	479.2662	956.5185	956.5179	0.0006	0.626	0	4.53
										FASVFGTMPLK	1.00	3.120	0.488	1	14/20	2	607.3179	1212.6233	1212.6213	0.0020	1.647	0	8.75
										CTNLSEGVLSVR	1.00	3.361	0.538	1	17/22	2	667.8403	1333.6711	1333.6660	0.0051	3.818	0	5.99
										SFPNIGSL	0.95	2.395	0.314	1	11/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	5.24
IPI00004084.3	Isoform 2 of Cyclic AMP-dependent transcription factor ATF-6 beta	CREBL1	1.00	0.37	0.00	0.69	No	3	4.7%	DLDQLFLSSDCR	1.00	3.639	0.599	1	15/22	2	734.8405	1467.6682	1467.6664	0.0018	1.225	0	3.93
										SQPAFLDAIDR	1.00	2.910	0.566	1	16/20	2	616.8171	1231.6208	1231.6197	0.0011	0.892	0	4.21
										EDTFYVVSFR	1.00	2.825	0.564	1	14/18	2	631.8062	1261.5989	1261.5979	0.0010	0.791	0	4.37
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	16.1%	LIEDFLAR	1.00	2.822	0.486	1	13/14	2	488.7767	975.5401	975.5389	0.0012	1.228	0	4.37
										GALEMVQMAVEAK	0.99	2.630	0.389	1	14/24	2	704.8442	1407.6759	1407.6738	0.0021	1.490	0	4.53
										MGFNIGVR	1.00	2.718	0.311	1	10/14	2	455.2342	908.4547	908.4538	0.0009	0.989	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	1.00	0.00	0.42	No	15	23.1%	TCAYTNHTVLPEALER	1.00	3.908	0.504	1	20/60	3	625.6403	1873.9006	1873.8992	0.0014	0.746	0	5.37
										LLPLVSDEVFIR	1.00	2.726	0.774	1	19/22	2	700.9110	1399.8086	1399.8075	0.0011	0.785	0	4.37
										TCFETFPDK	0.98	2.235	0.337	1	13/16	2	572.7526	1143.4930	1143.4907	0.0023	2.008	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	4.055	0.642	1	27/96	3	821.7392	2462.1996	2462.1959	0.0037	1.501	0	4.37

										GLAGLGDVAEVR	1.00	3.594	0.526	1	18/22	2	578.8197	1155.6261	1155.6248	0.0013	1.123	0	4.37
										DYFFALAHTVR	1.00	3.481	0.609	1	17/20	2	670.3433	1338.6722	1338.6721	0.0001	0.075	0	6.74
										HLDHVAALFPGDVDR	0.99	3.719	0.489	1	29/56	3	554.6180	1660.8332	1660.8322	0.0010	0.601	0	5.13
										YEFGIFNQK	1.00	2.781	0.502	1	10/16	2	573.2849	1144.5570	1144.5553	0.0017	1.483	0	6.00
										VIFLENYR	1.00	2.646	0.544	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										IGEEFLTDLSQLKK	0.97	2.647	0.468	1	20/52	3	540.9663	1619.8778	1619.8770	0.0008	0.493	0	4.68
										LVTSIGDVVNHDPVVGDR	1.00	5.010	0.683	1	20/34	2	946.4972	1890.9859	1890.9799	0.0060	3.170	0	4.41
										HLEIIYAINQR	0.97	3.788	0.363	1	19/40	3	457.2577	1368.7523	1368.7514	0.0009	0.656	0	6.75
										VLYPNDNFFEGK	1.00	2.776	0.549	1	14/22	2	721.8512	1441.6899	1441.6878	0.0021	1.455	0	4.37
										QAVDQISSGFFSPK	1.00	3.574	0.620	1	18/26	2	755.8805	1509.7467	1509.7464	0.0003	0.198	0	5.84
										DFYELEPEK	0.99	2.369	0.374	1	11/16	2	585.2717	1168.5297	1168.5288	0.0009	0.769	0	4.00
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	1.00	3.607	0.542	1	16/20	2	576.3064	1150.5997	1150.5982	0.0015	1.301	0	8.63
										TVESITDIR	1.00	2.756	0.425	1	14/16	2	517.2798	1032.5467	1032.5451	0.0016	1.547	0	4.37
										AFSVNIFK	1.00	2.361	0.480	1	13/14	2	463.2607	924.5069	924.5069	0.0000	0.000	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	1.09	0.00	0.47	No	17	14.5%	FCDNSSAIQGK	0.99	2.876	0.296	1	15/20	2	613.7771	1225.5405	1225.5397	0.0008	0.652	0	5.83
										VGPGPALMLR	1.00	2.348	0.611	1	14/18	2	513.7919	1025.5705	1025.5692	0.0013	1.265	0	9.72
										IVLVDDR	0.97	2.326	0.279	1	10/12	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	4.21
										SLGLQLPDGQR	0.99	3.356	0.300	1	14/20	2	592.3251	1182.6387	1182.6357	0.0030	2.532	0	5.55
										MGPSYCLPPTFPK	1.00	3.602	0.534	1	16/24	2	755.8571	1509.7027	1509.6996	0.0031	2.051	0	7.95
										ATGLGPVDR	1.00	2.438	0.434	1	14/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.88
										NPSTVEAFDLAQSNSEHSR	1.00	5.615	0.538	1	22/36	2	1044.9827	2087.9537	2087.9508	0.0029	1.388	0	4.65
										AFSITQGLLK	1.00	2.986	0.548	1	15/18	2	539.3188	1076.6241	1076.6230	0.0011	1.020	0	8.80
										FQQQQGLR	0.96	2.542	0.189	1	11/14	2	502.7672	1003.5206	1003.5199	0.0007	0.696	0	9.75
										DSLSMAAR	0.98	2.324	0.338	1	12/14	2	433.7055	865.3961	865.3964	-0.0003	-0.346	0	5.84
										EAPEPGMEVVK	0.96	1.565	0.455	1	8/20	2	601.2921	1200.5715	1200.5696	0.0019	1.580	0	4.25
										DAGLHCLELGHTGEAGPHAMVR	1.00	3.558	0.609	1	41/126	4	586.7785	2343.0886	2343.0848	0.0038	1.619	0	5.75
										HLAVMPHPER	0.99	2.768	0.521	1	19/36	3	401.5415	1201.6015	1201.6026	-0.0011	-0.913	0	6.92
										CPACFVGTITGDR	1.00	3.754	0.600	1	16/24	2	727.3318	1452.6510	1452.6490	0.0020	1.375	0	5.82
										FGEPVLAGFAR	1.00	3.931	0.586	1	18/20	2	582.3140	1162.6178	1162.6135	0.0043	3.692	0	6.00
										ACVEAPK	1.00	2.850	0.405	1	11/12	2	387.6944	773.3735	773.3742	-0.0007	-0.903	0	6.04
										ELSDPAGAIIYTSR	1.00	3.522	0.586	1	18/26	2	746.8857	1491.7593	1491.7569	0.0024	1.607	0	4.37
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	16.8%	VEHSDLSFSK	1.00	3.201	0.601	1	16/18	2	574.7828	1147.5514	1147.5510	0.0004	0.348	0	5.32
										VNHVTLSQPK	1.00	3.734	0.588	1	20/36	3	374.8804	1121.6184	1121.6193	-0.0009	-0.800	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	1.15	0.73	0.65	Yes	11	23.5%	NFYYAAVPSAR	1.00	3.268	0.538	1	16/20	2	629.8144	1257.6145	1257.6142	0.0003	0.238	0	8.59
										NVPYGNIQSR	0.99	2.092	0.419	1	12/18	2	574.2964	1146.5804	1146.5782	0.0022	1.915	0	8.75
										VDLPATSVVITFHNEAR	0.96	2.429	0.477	1	19/64	3	623.6670	1867.9806	1867.9792	0.0014	0.748	0	5.32
										HVGSNLCLDSR	1.00	2.942	0.495	1	12/20	2	629.3039	1256.5953	1256.5932	0.0021	1.669	0	6.74
										WDYMTPEQR	1.00	2.738	0.524	1	12/16	2	621.2664	1240.5193	1240.5183	0.0010	0.805	0	4.37
										EIILVDDYSNDPEDGALLGK	1.00	4.481	0.591	1	22/38	2	1088.5364	2175.0638	2175.0583	0.0055	2.526	0	3.66
										TPMIAGGLFVMDK	1.00	4.190	0.589	1	19/24	2	706.3516	1410.6903	1410.6887	0.0016	1.133	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.064	0.591	1	13/30	2	861.4234	1720.8319	1720.8322	-0.0003	-0.174	0	8.75
										SGQDPYAR	1.00	2.765	0.413	1	12/14	2	447.2092	892.4037	892.4039	-0.0002	-0.224	0	5.55
										AQSMETLPPGK	1.00	2.998	0.614	1	12/20	2	587.7923	1173.5715	1173.5700	0.0015	1.276	0	6.05
										FYFEELGK	1.00	2.354	0.421	1	12/14	2	516.7555	1031.4975	1031.4964	0.0011	1.064	0	4.53
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.54	0.66	0.83	No	3	14.6%	MNEFLENFEK	1.00	3.647	0.382	1	15/18	2	658.7950	1315.5763	1315.5755	0.0008	0.607	0	4.25
										EGVYELATFQMK	1.00	3.505	0.645	1	15/22	2	716.3449	1430.6773	1430.6752	0.0021	1.466	0	4.53
										LVGVFHTEYGALNR	1.00	3.552	0.611	1	16/26	2	788.4175	1574.8196	1574.8205	-0.0009	-0.571	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.26	0.00	0.43	No	4	7.3%	SDGGYTYDTSDLAAIK	1.00	3.947	0.579	1	21/30	2	838.8861	1675.7604	1675.7577	0.0027	1.609	0	3.93
										LMDLLGEGLK	1.00	3.284	0.401	1	15/18	2	552.8021	1103.5903	1103.5896	0.0007	0.633	0	4.37
										VIVDFSSPNIAK	1.00	3.520	0.458	1	16/22	2	645.3586	1288.7030	1288.7027	0.0003	0.232	0	5.81
										LNDYIFSFDK	1.00	3.368	0.493	1	16/18	2	631.3086	1260.6059	1260.6027	0.0032	2.534	0	4.21
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	7.1%	SNDPVATAFAEMLK	1.00	3.940	0.660	1	17/26	2	755.3663	1508.7197	1508.7181	0.0016	1.059	0	4.37
										FGYQFTQQGPR	1.00	4.422	0.524	1	15/20	2	664.8227	1327.6321	1327.6309	0.0012	0.903	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.29	0.06	0.46	No	2	4.9%	HSTLDFMLGAK	1.00	2.973	0.554	1	14/20	2	618.3081	1234.6042	1234.6016	0.0026	2.103	0	6.74
										RLPPIVR	1.00	2.306	0.475	1	8/12	2	425.7847	849.5547	849.5549	-0.0002	-0.235	0	12.00
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.45	0.00	0.31	No	7	22.8%	HIVLSGGSTMYPGLPSR	1.00	4.508	0.742	1	21/32	2	894.4591	1786.9062	1786.9036	0.0026	1.453	0	8.75
										RLDIAGR	0.98	3.134	0.183	1	12/12	2	400.7405	799.4660	799.4664	-0.0004	-0.499	0	9.60
										LCYVGYNIEQEQK	1.00	4.428	0.569	1	20/24	2	822.3903	1642.7694	1642.7661	0.0033	2.006	0	4.53

										SMLEVNYPMENGIVR	1.00	4.923	0.634	1	20/28	2	892.4213	1782.8304	1782.8281	0.0023	1.289	0	4.53
										ILLTEPPMNPTK	1.00	3.347	0.601	1	16/22	2	685.3734	1368.7336	1368.7323	0.0013	0.948	0	6.00
										DLMVGDEASELR	1.00	3.291	0.473	1	18/22	2	675.8139	1349.6141	1349.6133	0.0008	0.592	0	3.92
										GYAFNHSADFETVR	1.00	4.390	0.545	1	18/26	2	807.3708	1612.7279	1612.7270	0.0009	0.557	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	3.693	0.558	1	19/24	2	638.3488	1274.6827	1274.6830	-0.0003	-0.235	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	3.918	0.590	1	15/34	2	814.8974	1627.7810	1627.7802	0.0008	0.491	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	2.34	0.00	0.36	No	11	33.7%	NCFASVFEK	0.97	2.207	0.302	1	14/16	2	551.2553	1100.4975	1100.4961	0.0014	1.270	0	5.99
										DNTINLIHTFR	1.00	3.710	0.562	1	15/20	2	672.3569	1342.7003	1342.6993	0.0010	0.744	0	6.74
										ASHTAPQVLFSHR	1.00	2.862	0.511	1	14/24	2	725.8811	1449.7484	1449.7477	0.0007	0.482	0	9.81
										VFMQEFK	0.96	2.410	0.246	1	9/12	2	472.7309	943.4477	943.4473	0.0004	0.423	0	5.97
										MILLEVNNR	1.00	3.224	0.282	1	15/16	2	559.3053	1116.5975	1116.5961	0.0014	1.252	0	5.75
										DDETMYVESK	1.00	2.616	0.668	1	15/18	2	616.7530	1231.4918	1231.4915	0.0003	0.243	0	3.92
										IIEETLALK	1.00	2.932	0.294	1	14/16	2	515.3132	1028.6126	1028.6118	0.0008	0.776	0	4.53
										DSIVHQAGMLK	1.00	2.604	0.521	1	13/20	2	607.8135	1213.6139	1213.6125	0.0014	1.152	0	6.74
										DYLHYHIK	0.99	2.467	0.346	1	10/14	2	544.7798	1087.5466	1087.5451	0.0015	1.377	0	6.92
										YFQFQEEGK	1.00	2.272	0.570	1	12/16	2	588.2720	1174.5316	1174.5295	0.0021	1.785	0	4.53
										YFQFQEEGKEGENR	0.97	3.370	0.567	1	18/52	3	587.6007	1759.7814	1759.7802	0.0012	0.681	1	4.49
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.00	0.00	0.69	No	3	9.6%	LIGNMALLPIR	1.00	3.086	0.426	1	14/20	2	613.8681	1225.7230	1225.7217	0.0013	1.059	0	9.75
										ANVFFK	0.98	2.220	0.312	1	9/10	2	363.2027	724.3905	724.3908	-0.0003	-0.413	0	8.80
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	0.59	0.00	0.27	No	3	9.5%	VLQSALAAIR	1.00	3.182	0.418	1	17/18	2	521.3244	1040.6352	1040.6342	0.0010	0.959	0	9.72
										VKPAPDETSFSEALLK	1.00	4.908	0.617	1	25/60	3	577.9770	1730.9110	1730.9091	0.0019	1.096	0	4.68
										ILITTVPPNLR	1.00	2.255	0.556	1	12/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
IPI00005487.1	Ribokinase	RBKS	1.00	0.39	0.08	0.88	No	2	7.8%	DSFGNDYIENLK	1.00	3.420	0.506	1	16/22	2	707.8279	1413.6433	1413.6412	0.0021	1.483	0	4.03
										QNDISTEFTYQTK	1.00	3.190	0.611	1	13/24	2	787.8703	1573.7280	1573.7260	0.0020	1.269	0	4.37
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	8.7%	DGSLIVSSSYDGLCR	1.00	2.777	0.543	1	17/28	2	814.8829	1627.7534	1627.7512	0.0022	1.350	0	4.21
										TLIDDDNPPVSFVK	1.00	3.810	0.542	1	18/26	2	780.4012	1558.7883	1558.7879	0.0004	0.256	0	3.93
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.1%	LVESLPQEIK	1.00	2.792	0.452	1	10/18	2	578.3346	1154.6568	1154.6547	0.0021	1.816	0	4.53
										NYIQGINLVQAK	1.00	3.505	0.624	1	17/22	2	680.8828	1359.7523	1359.7511	0.0012	0.881	0	8.59
IPI00005599.2	101 kDa protein	NDST1	1.00	0.51	0.16	0.59	Yes	8	8.3%	SPLLYVTR	0.99	2.592	0.478	1	11/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	8.46
										ANENSLLSAQLK	1.00	4.194	0.446	1	17/22	2	644.3488	1286.6848	1286.6830	0.0018	1.397	0	6.05
										GFIHNGIMVLPR	0.96	3.049	0.401	1	18/44	3	457.2518	1368.7348	1368.7336	0.0012	0.875	0	9.76
										ALFDTQNELR	1.00	3.250	0.486	1	16/18	2	603.8093	1205.6057	1205.6041	0.0016	1.325	0	4.37
										LQTLPPVQLAQK	0.99	2.566	0.397	1	11/22	2	668.4034	1334.7939	1334.7922	0.0017	1.272	0	8.75
										LLIIGPQK	1.00	2.779	0.464	1	11/14	2	441.2946	880.5744	880.5746	-0.0002	-0.227	0	8.75
										VLTILINPADR	1.00	3.212	0.527	1	15/20	2	612.8692	1223.7253	1223.7238	0.0015	1.224	0	5.81
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	1.00	0.36	0.00	0.46	No	2	6.7%	DLEIERPILGQNDNK	0.95	2.553	0.457	1	15/56	3	585.3075	1752.9029	1752.9006	0.0023	1.310	0	4.32
										LNPINTTLLK	0.99	1.867	0.449	1	10/18	2	563.8452	1125.6778	1125.6758	0.0020	1.774	0	8.75
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.26	0.00	0.18	No	15	7.7%	INAVVETGR	0.99	2.870	0.287	1	13/16	2	479.7694	957.5251	957.5243	0.0008	0.834	0	6.00
										LNDGNEYLFQAK	1.00	4.128	0.618	1	17/22	2	706.3462	1410.6822	1410.6779	0.0043	3.044	0	4.37
										SQNIVTDSSSLSAEAIR	1.00	4.202	0.560	1	21/32	2	889.4500	1776.8869	1776.8854	0.0015	0.843	0	4.37
										VLVLSQDYGK	1.00	3.032	0.390	1	16/18	2	561.3137	1120.6151	1120.6128	0.0023	2.049	0	5.81
										AQTLPTSVVTITSESSPGK	1.00	3.744	0.609	1	19/36	2	952.0046	1901.9929	1901.9946	-0.0017	-0.893	0	6.05
										LLEVLSGER	1.00	3.292	0.344	1	15/16	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	4.53
										LTTLELLEVR	1.00	1.917	0.552	1	12/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	4.481	0.611	1	26/36	2	1033.4833	2064.9518	2064.9521	-0.0003	-0.145	0	4.00
										VLDNAIETEK	1.00	3.125	0.611	1	13/18	2	566.2982	1130.5823	1130.5819	0.0004	0.353	0	4.14
										VAVVNQIAR	1.00	2.349	0.607	1	12/16	2	485.2956	968.5777	968.5767	0.0010	1.030	0	9.72
										IDDIFER	0.98	2.200	0.331	1	9/12	2	454.2296	906.4446	906.4447	-0.0001	-0.110	0	4.03
										QALQDTLALYK	1.00	2.783	0.479	1	10/20	2	632.3508	1262.6891	1262.6871	0.0020	1.581	0	5.83
										FESLEPEMNNQASR	1.00	2.398	0.560	1	11/26	2	834.3701	1666.7265	1666.7257	0.0008	0.479	0	4.25
										TALPAQSAATLPAR	1.00	2.763	0.549	1	14/26	2	684.3857	1366.7608	1366.7569	0.0039	2.849	0	9.41
										FMELLEPLNER	1.00	3.381	0.407	1	14/20	2	703.8529	1405.6932	1405.6912	0.0020	1.421	0	4.25
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	1.00	0.39	0.11	0.37	No	3	9.9%	AEVLSEEPILK	1.00	2.466	0.523	1	16/20	2	614.3452	1226.6764	1226.6758	0.0006	0.488	0	4.25
										DINAVAASLR	0.99	3.013	0.350	1	14/18	2	515.2880	1028.5613	1028.5615	-0.0002	-0.194	0	5.84
										IVVLFYK	1.00	2.519	0.544	1	11/12	2	441.2784	880.5428	880.5422	0.0006	0.680	0	8.59
IPI00005690.2	Matrilin-3 precursor	MATN3	1.00	0.35	1.00	0.62	No	3	9.0%	VAVVNYASTVK	1.00	2.970	0.566	1	17/20	2	575.8270	1149.6427	1149.6394	0.0033	2.865	0	8.56
										VAIIVTDGRPQDQVNEVAAR	1.00	3.940	0.658	1	28/76	3	717.7221	2150.1467	2150.1444	0.0023	1.068	0	4.56
										IIDTLDIGPADTR	1.00	3.729	0.636	1	18/24	2	700.3750	1398.7365	1398.7355	0.0010	0.714	0	3.93

IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	1.00	0.44	1.00	0.49	Yes	8	6.2%	DCSIALPYVCK	1.00	2.849	0.571	1	14/20	2	663.3150	1324.6170	1324.6155	0.0015	1.131	0	5.82
										CLTALPYICK	1.00	2.874	0.451	1	11/18	2	619.8172	1237.6205	1237.6199	0.0006	0.484	0	8.05
										LCTDHGSQLVTITNR	0.99	3.678	0.545	1	18/56	3	572.2895	1713.8499	1713.8468	0.0031	1.806	0	6.74
										CFQVQGQEPQSR	1.00	4.144	0.600	1	17/22	2	732.3384	1462.6622	1462.6623	-0.0001	-0.068	0	5.99
										WGFCPIK	0.98	2.425	0.312	1	9/12	2	454.2284	906.4418	906.4422	-0.0004	-0.440	0	8.22
										FQEAEYK	0.99	2.342	0.398	1	12/12	2	457.7163	913.4181	913.4181	0.0000	0.000	0	4.53
										LQGAVCGVSSGPPPPR	1.00	4.020	0.678	1	18/30	2	789.9065	1577.7999	1577.7984	0.0015	0.950	0	8.25
										GTDVREPDDSPQGR	1.00	4.165	0.650	1	29/52	3	510.2377	1527.6926	1527.6914	0.0012	0.784	1	4.23
IPI00005794.1	Blood plasma glutamate carboxypeptidase precursor	PGCP	1.00	0.32	1.00	0.21	Yes	3	7.0%	VGALASLIR	1.00	3.374	0.522	1	15/16	2	450.2873	898.5599	898.5600	-0.0001	-0.111	0	9.72
										LALLVDTVGPR	1.00	3.655	0.692	1	16/20	2	577.3506	1152.6872	1152.6867	0.0005	0.433	0	5.84
										TYPDTDSFNTVAEITGSK	1.00	3.252	0.650	1	16/34	2	973.4549	1944.8988	1944.8953	0.0035	1.798	0	4.03
IPI00005908.2	ADAMTS-1 precursor	ADAMTS1	1.00	1.11	0.95	0.32	No	13	16.6%	PSEEDEELVVPELER	1.00	3.539	0.595	1	19/28	2	885.4256	1768.8410	1768.8367	0.0043	2.428	0	3.77
										HFIDFCTMAECS	1.00	3.059	0.781	1	17/22	2	767.2940	1532.5736	1532.5734	0.0002	0.130	0	4.35
										ILVIHDEQK	1.00	2.945	0.443	1	13/16	2	547.8139	1093.6140	1093.6132	0.0008	0.730	0	5.32
										YSGSSAALER	1.00	2.930	0.576	1	16/18	2	520.7540	1039.4935	1039.4934	0.0001	0.096	0	6.00
										GPEVTSNAALTLR	1.00	4.247	0.589	1	19/24	2	664.8621	1327.7112	1327.7096	0.0016	1.203	0	6.00
										DAEHYDTAILFTR	1.00	4.094	0.589	1	20/48	3	517.9194	1550.7374	1550.7365	0.0009	0.579	0	4.54
										VVDGTPCSPDSTSVCVQGQCVK	1.00	6.038	0.698	1	31/84	3	794.0241	2379.0538	2379.0505	0.0033	1.385	0	4.21
										NNGSFLAIK	1.00	2.456	0.458	1	14/16	2	482.2665	962.5188	962.5185	0.0003	0.311	0	8.75
										CLSHDGGVLSHESCDPLK	1.00	3.645	0.581	1	28/102	4	503.4807	2009.8958	2009.8935	0.0023	1.142	0	5.21
										GIGYFFVLQPK	1.00	3.171	0.503	1	15/20	2	634.8555	1267.6966	1267.6965	0.0001	0.079	0	8.59
										ECDNPVPK	0.96	1.815	0.340	1	10/14	2	479.7186	957.4234	957.4226	0.0008	0.834	0	4.37
										NSVSLVVVK	0.96	2.113	0.298	1	11/16	2	472.7924	943.5711	943.5702	0.0009	0.952	0	8.75
										DINGQPASECAK	1.00	3.558	0.594	1	17/22	2	645.2932	1288.5732	1288.5718	0.0014	1.085	0	4.37
IPI00005914.3	Carbohydrate kinase-like protein	SHPK	1.00	0.25	0.39	0.67	No	2	6.3%	CSSEFLASLPQPK	1.00	3.271	0.573	1	15/24	2	732.3636	1462.7137	1462.7126	0.0011	0.751	0	5.99
										AAPDDPSGFAVLASCAR	1.00	3.418	0.766	1	19/32	2	852.9041	1703.7995	1703.7937	0.0058	3.400	0	4.21
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.59	0.00	0.48	No	3	14.3%	LLLNNDNLLR	1.00	3.338	0.551	1	16/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										EASDPQPEEADGGLK	1.00	2.949	0.525	1	15/28	2	771.8495	1541.6852	1541.6845	0.0007	0.454	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.224	0.631	1	19/30	2	853.4156	1704.8176	1704.8166	0.0010	0.586	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.7%	MVGGVLVER	0.99	3.158	0.305	1	15/16	2	488.2682	974.5219	974.5219	0.0000	0.000	0	5.75
										GAVSAEQVIAGFNR	1.00	3.996	0.604	1	19/26	2	709.8730	1417.7341	1417.7314	0.0027	1.902	0	6.00
										IIETLTQQLQAK	1.00	4.196	0.625	1	19/22	2	693.4036	1384.7937	1384.7926	0.0011	0.793	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.37	1.00	0.83	No	3	9.3%	KTSLEDFYLDEER	1.00	3.803	0.547	1	17/24	2	822.8912	1643.7679	1643.7679	0.0000	0.000	0	4.18
										LAAAVSNFGYDLYR	1.00	3.637	0.617	1	20/26	2	780.3963	1558.7800	1558.7780	0.0020	1.281	0	5.83
										DTDTGALLFIGK	1.00	3.420	0.596	1	17/22	2	625.8350	1249.6577	1249.6554	0.0023	1.838	0	4.21
IPI00006157.1	Nucleosome-binding protein 1	NSBP1	1.00	0.64	0.02	0.33	No	3	15.2%	SDMMEENIDTSAQAVAETK	1.00	3.406	0.812	1	25/36	2	1051.4486	2100.8839	2100.8827	0.0012	0.571	0	3.83
										LSAMLVPVTPEVKPK	0.99	2.673	0.342	1	15/28	2	812.9708	1623.9276	1623.9270	0.0006	0.369	0	8.59
										ITEAPASEK	0.98	1.962	0.430	1	10/16	2	473.2480	944.4817	944.4815	0.0002	0.211	0	4.53
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.23	0.00	0.46	No	2	5.3%	EEPGSDSGTTAVVALIR	1.00	2.880	0.675	1	13/32	2	851.4363	1700.8609	1700.8581	0.0028	1.644	0	4.14
										ALEDAFLAIDAK	1.00	4.407	0.565	1	18/22	2	638.8428	1275.6700	1275.6711	-0.0011	-0.861	0	4.03
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	1.00	0.13	0.00	0.43	No	2	4.0%	AGGEELDEGVAK	1.00	3.908	0.422	1	17/22	2	587.7829	1173.5527	1173.5513	0.0014	1.191	0	4.00
										NMPGLSAATLASLGGTSSR	1.00	4.595	0.674	1	21/36	2	903.9544	1805.9012	1805.8942	0.0070	3.872	0	9.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.31	0.00	0.56	No	2	6.4%	GAEADQIIEYLK	0.99	2.912	0.540	1	14/22	2	675.3510	1348.6855	1348.6874	-0.0019	-1.407	0	4.14
										AILQATLR	1.00	2.413	0.514	1	12/14	2	443.2795	884.5435	884.5444	-0.0009	-1.015	0	9.79
IPI00006288.1	Isoform 1 of Slit homolog 2 protein precursor	SLIT2	1.00	0.14	1.00	0.30	No	4	2.8%	LSGDCFADLACPEK	1.00	3.313	0.612	1	18/26	2	791.8474	1581.6810	1581.6803	0.0007	0.442	0	4.03
										VLQLMENK	0.96	2.061	0.301	1	10/14	2	495.7681	989.5232	989.5216	0.0016	1.614	0	5.97
										SLNSLVLYGNK	1.00	3.444	0.547	1	16/20	2	604.3377	1206.6622	1206.6608	0.0014	1.158	0	8.31
										ESYLQIPSAK	1.00	2.896	0.559	1	13/18	2	568.3033	1134.5929	1134.5921	0.0008	0.704	0	6.10
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	1.00	9.00	0.00	0.82	No	2	15.6%	GPLATGGIK	0.97	2.474	0.356	1	12/16	2	407.2451	812.4750	812.4756	-0.0006	-0.737	0	8.75
										GPLATGGIKK	0.99	2.718	0.350	1	11/18	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	10.00
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.17	0.00	0.59	Yes	3	3.5%	SPDFTNENPLETR	1.00	4.367	0.627	1	18/24	2	760.3548	1518.6963	1518.6951	0.0012	0.789	0	4.14
										DMTSEQLDDILK	1.00	2.813	0.599	1	16/22	2	712.3347	1422.6548	1422.6548	0.0000	0.000	0	3.84
										IVEIPFNSTNK	0.98	2.367	0.346	1	10/20	2	631.3430	1260.6736	1260.6714	0.0022	1.742	0	6.00
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	2.79	1.00	0.44	Yes	22	30.6%	QQLVETHMAR	1.00	2.432	0.504	1	15/18	2	614.8088	1227.6041	1227.6030	0.0011	0.895	0	6.75
										PGSGLTNIK	1.00	3.055	0.542	1	14/16	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	9.18
										CAPFFYGGCGGNR	1.00	3.497	0.671	1	19/24	2	731.8032	1461.5937	1461.5918	0.0019	1.298	0	8.06
										WDSDPSGTK	0.99	2.092	0.391	1	12/16	2	496.7196	991.4257	991.4247	0.0010	1.007	0	4.21
										THPHFVIPYR	1.00	3.263	0.561	1	12/18	2	633.8407	1265.6670	1265.6669	0.0001	0.079	0	8.47

										GLTTRPGSGLTNIK	1.00	3.666	0.392	1	16/26	2	707.9043	1413.7951	1413.7940	0.0011	0.777	0	11.00
										YLETPGDENEHAHFQK	1.00	4.262	0.603	1	20/30	2	957.9345	1913.8547	1913.8544	0.0003	0.157	0	4.80
										LALENYITALQAVPPRPR	1.00	2.230	0.693	1	17/68	3	674.7213	2021.1425	2021.1422	0.0003	0.148	0	8.75
										EVCSEQAETGPCR	1.00	3.714	0.709	1	17/24	2	761.8167	1521.6177	1521.6188	-0.0011	-0.722	0	4.25
										EQNYSDDVLANMISEPR	1.00	3.840	0.703	1	20/32	2	998.9495	1995.8868	1995.8844	0.0024	1.201	0	3.92
										VESLEQEAANER	1.00	4.324	0.613	1	16/22	2	687.8284	1373.6433	1373.6423	0.0010	0.727	0	4.09
										MDAEFR	0.99	2.035	0.399	1	10/10	2	392.6683	783.3236	783.3221	0.0015	1.910	0	4.37
										CLVGEFVSDALLVPDK	1.00	3.946	0.632	1	21/30	2	881.4582	1760.9045	1760.9019	0.0026	1.475	0	4.03
										TEEISEVK	0.99	2.461	0.372	1	11/14	2	467.7400	933.4659	933.4655	0.0004	0.428	0	4.25
										STNLHDYGMLLPCGIDK	1.00	3.088	0.563	1	19/32	2	975.4584	1948.9044	1948.9023	0.0021	1.076	0	5.19
										TEEISEVKMDAEFR	0.99	3.000	0.593	1	14/26	2	850.3958	1698.7784	1698.7771	0.0013	0.764	1	4.25
										HVFNMLK	1.00	2.065	0.464	2	9/12	2	452.7391	903.4647	903.4637	0.0010	1.104	0	8.76
										AVIQHFQEK	0.99	2.719	0.318	1	11/16	2	550.2984	1098.5831	1098.5822	0.0009	0.818	0	6.79
										VEAMLNDR	1.00	3.108	0.583	1	13/14	2	482.2318	962.4493	962.4491	0.0002	0.207	0	4.37
										ISYGNDALMPSLTETK	1.00	5.006	0.667	1	20/30	2	878.4271	1754.8418	1754.8397	0.0021	1.195	0	4.37
										WYFDVTEGK	1.00	2.766	0.482	1	12/16	2	572.7691	1143.5243	1143.5237	0.0006	0.524	0	4.37
										SQVMTHLR	1.00	2.719	0.432	1	11/14	2	494.2557	986.4974	986.4968	0.0006	0.607	0	9.49
IPI00006657.1	Protein FAM20B precursor	FAM20B	1.00	0.37	0.54	0.73	Yes	3	10.3%	ALLILEGGQK	0.99	2.527	0.309	1	12/18	2	521.3188	1040.6237	1040.6230	0.0007	0.671	0	6.05
										SAMAHDPISPVLSDPHLDAVDQR	1.00	2.705	0.526	1	22/132	4	622.5538	2486.1879	2486.1860	0.0019	0.763	0	4.54
										LLSVLATVK	1.00	2.380	0.455	1	12/16	2	472.3130	942.6114	942.6114	0.0000	0.000	0	8.75
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.19	0.00	0.13	No	2	4.2%	DAYQVILDGVK	1.00	2.527	0.607	1	14/20	2	610.8297	1219.6467	1219.6449	0.0018	1.473	0	4.21
										EVEELILTESK	0.96	2.489	0.263	1	15/20	2	645.3454	1288.6777	1288.6762	0.0015	1.162	0	4.09
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	4.061	0.588	1	23/32	2	909.4676	1816.9212	1816.9207	0.0005	0.275	0	4.14
										QAAAAGIFLNNVK	1.00	3.563	0.610	1	16/24	2	658.8697	1315.7260	1315.7248	0.0012	0.911	0	8.75
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.29	0.00	0.24	No	2	7.4%	EGLPVALDK	0.99	2.191	0.403	1	12/16	2	471.2687	940.5228	940.5229	-0.0001	-0.106	0	4.37
										HDDYLVMLK	1.00	3.001	0.551	1	14/16	2	575.2841	1148.5567	1148.5536	0.0031	2.694	0	5.21
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	2.79	1.00	0.64	No	11	27.1%	SDGSTVSVPMMAQTNK	1.00	2.962	0.519	1	13/30	2	842.8795	1683.7442	1683.7444	-0.0002	-0.119	0	5.55
										PFLFVVR	0.98	2.131	0.466	1	10/12	2	439.2684	876.5228	876.5222	0.0006	0.683	0	10.18
										KPLENLGMTDMFR	1.00	4.879	0.650	1	28/48	3	528.5901	1582.7510	1582.7484	0.0026	1.640	0	6.07
										HNPTGTVLFMGQVMEP	1.00	3.967	0.676	1	20/30	2	895.4160	1788.8185	1788.8175	0.0010	0.558	0	5.24
										TPFPDSSTHR	1.00	2.500	0.444	1	12/18	2	572.7727	1143.5327	1143.5309	0.0018	1.571	0	6.41
										GAVDQLTR	1.00	2.728	0.378	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										LVQGFMPHFFR	1.00	3.288	0.547	1	15/20	2	697.8555	1393.6986	1393.6965	0.0021	1.505	0	9.76
										VFQQVAQASK	1.00	3.386	0.517	1	15/18	2	553.3037	1104.5940	1104.5928	0.0012	1.084	0	8.72
										GMISNLLGK	0.98	2.732	0.345	1	14/16	2	474.7628	947.5104	947.5110	-0.0006	-0.632	0	8.75
										QVDFSEVER	1.00	2.051	0.493	1	12/16	2	554.7671	1107.5210	1107.5197	0.0013	1.172	0	4.14
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	1.00	0.78	0.00	0.39	No	2	11.0%	YVIYIER	1.00	1.901	0.534	1	9/12	2	478.2660	954.5187	954.5175	0.0012	1.255	0	6.00
										FNPFVTSDR	1.00	2.979	0.394	1	13/16	2	541.7669	1081.5194	1081.5193	0.0001	0.092	0	5.84
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	3.85	1.00	0.42	Yes	24	23.0%	RATEDVLVK	0.99	2.823	0.258	1	15/16	2	515.7982	1029.5824	1029.5819	0.0005	0.485	0	6.07
										ATVHIQVNDVNEYAPVFK	0.99	3.481	0.479	1	19/68	3	682.0214	2043.0445	2043.0425	0.0020	0.978	0	5.32
										FAGEICGFK	1.00	2.881	0.525	1	12/16	2	514.7471	1027.4806	1027.4797	0.0009	0.874	0	5.99
										IPDGVVSVSPK	1.00	3.563	0.597	1	18/20	2	549.3137	1096.6141	1096.6128	0.0013	1.183	0	5.84
										GNLAGLTLR	1.00	2.809	0.550	1	14/16	2	457.7745	913.5351	913.5345	0.0006	0.655	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.096	0.605	1	25/28	2	819.4359	1636.8589	1636.8573	0.0016	0.976	0	5.21
										EGLDLQVLEDSGR	1.00	4.314	0.659	1	18/24	2	715.8597	1429.7066	1429.7049	0.0017	1.187	0	3.92
										LICSELNGR	1.00	2.848	0.512	1	12/16	2	531.2740	1060.5348	1060.5335	0.0013	1.224	0	5.99
										ETILCSSDK	1.00	2.319	0.551	1	11/16	2	526.7501	1051.4869	1051.4856	0.0013	1.234	0	4.37
										STGEGVIR	1.00	2.428	0.381	1	12/14	2	409.7220	817.4307	817.4294	0.0013	1.586	0	5.72
										LTVTAYDCGK	1.00	2.843	0.615	1	13/18	2	564.2737	1126.5349	1126.5329	0.0020	1.772	0	5.83
										VIDCLYTCK	1.00	3.360	0.690	1	14/16	2	586.2779	1170.5431	1170.5413	0.0018	1.535	0	5.79
										AMQHISYLNSR	1.00	4.502	0.615	1	26/40	3	445.8873	1334.6395	1334.6401	-0.0006	-0.449	0	8.80
										ISLSGVHHFAR	1.00	3.912	0.513	1	16/20	2	612.3358	1222.6577	1222.6571	0.0006	0.490	0	9.76
										DYSFTIQAYDCGK	1.00	3.858	0.683	1	20/24	2	784.3403	1566.6678	1566.6661	0.0017	1.084	0	4.21
										LTVTAYDCGKK	1.00	3.016	0.519	1	12/20	2	628.3212	1254.6288	1254.6278	0.0010	0.796	0	8.18
										YISNEFK	1.00	2.057	0.498	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										ETILCSSDKTDMNR	1.00	2.543	0.718	1	15/26	2	843.3771	1684.7428	1684.7396	0.0032	1.897	1	4.56
										EPFTISVWMR	0.99	1.976	0.487	1	7/18	2	641.3184	1280.6228	1280.6223	0.0005	0.390	0	6.10
										KVIDCLYTCK	1.00	2.964	0.492	1	14/18	2	650.3254	1298.6369	1298.6363	0.0006	0.461	0	8.03

										ATEDVLVK	1.00	2.758	0.461	1	12/14	2	437.7476	873.4803	873.4807	-0.0004	-0.457	0	4.37
										ISIKPTCTPGWQGWNNR	0.98	2.933	0.498	1	15/64	3	672.3354	2013.9862	2013.9843	0.0019	0.942	0	9.51
										IISTITR	1.00	1.984	0.552	1	11/12	2	402.2529	802.4909	802.4913	-0.0004	-0.497	0	9.75
										HHYSLYVHGCR	1.00	3.785	0.591	1	26/60	4	357.9202	1427.6500	1427.6517	-0.0017	-1.187	0	8.22
IPI00007306.1	Isoform 1 of Craniofacial development protein 1	CFDP1	1.00	0.33	0.00	0.36	No	2	6.7%	VFDFAGEEVR	1.00	3.365	0.565	1	15/18	2	584.7853	1167.5576	1167.5560	0.0016	1.368	0	4.14
										SSGMSSLLGK	0.98	2.784	0.277	1	14/18	2	491.7473	981.4806	981.4801	0.0005	0.508	0	8.47
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	14.1%	IELFADVVPK	0.97	2.256	0.295	1	11/18	2	565.8264	1129.6397	1129.6383	0.0014	1.237	0	4.37
										GPFADENFK	1.00	2.690	0.592	1	12/16	2	512.7404	1023.4680	1023.4662	0.0018	1.755	0	4.37
										TAENFR	0.96	1.705	0.463	1	9/10	2	369.1825	736.3497	736.3504	-0.0007	-0.948	0	5.66
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.51	0.00	0.53	No	7	7.9%	SPLVAAMQHFLPVLK	0.99	2.136	0.499	1	9/28	2	833.9711	1665.9276	1665.9276	0.0000	0.000	0	8.49
										EYNEFAEVFLK	1.00	2.496	0.630	1	14/20	2	694.8403	1387.6673	1387.6660	0.0013	0.936	0	4.25
										AIFQTIQNR	0.98	2.822	0.278	1	13/16	2	545.8038	1089.5934	1089.5931	0.0003	0.275	0	9.79
										SDQNLQTALELTR	1.00	4.381	0.537	1	18/24	2	744.8863	1487.7588	1487.7580	0.0008	0.537	0	4.37
										AFAVGVQQVLLK	1.00	4.091	0.563	1	19/22	2	636.8874	1271.7618	1271.7602	0.0016	1.256	0	8.80
										YGSPGNVSK	0.98	1.594	0.529	1	10/16	2	454.7272	907.4398	907.4399	-0.0001	-0.110	0	8.59
										ETENDDLTNVIQK	1.00	3.089	0.550	1	15/24	2	759.8677	1517.7220	1517.7209	0.0011	0.724	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	12.7%	LPNLTHLNLSGNK	1.00	4.282	0.646	1	18/24	2	710.8990	1419.7837	1419.7834	0.0003	0.211	0	8.76
										IFGGLDMLAEK	1.00	3.482	0.475	1	15/20	2	605.3128	1208.6122	1208.6111	0.0011	0.909	0	4.37
										KLELSENR	0.98	2.564	0.238	1	12/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.14	0.00	0.45	No	2	4.7%	LAEMPADSGYPAYLGAR	1.00	4.197	0.573	1	20/32	2	899.4274	1796.8397	1796.8403	-0.0006	-0.334	0	4.37
										DFPELTMEVDGK	1.00	2.359	0.556	1	15/22	2	698.8187	1395.6250	1395.6228	0.0022	1.574	0	3.92
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.91	0.83	0.28	No	11	21.8%	TTPSVVAFTADGER	1.00	3.055	0.678	1	18/26	2	725.8623	1449.7132	1449.7100	0.0032	2.204	0	4.37
										EQQIVIQSSGGLSK	1.00	3.411	0.604	1	19/26	2	737.3990	1472.7842	1472.7835	0.0007	0.475	0	6.10
										QAVTNPNNTFYATK	1.00	3.180	0.560	1	14/26	2	784.8888	1567.7652	1567.7631	0.0021	1.338	0	8.59
										VLENAEGAR	1.00	2.981	0.468	1	14/16	2	479.7513	957.4884	957.4880	0.0004	0.417	0	4.53
										NAVITVPAYFNDSQR	1.00	2.765	0.621	1	17/28	2	847.9285	1693.8452	1693.8424	0.0028	1.651	0	5.84
										VEAVNMAEGIIHDTETK	0.99	3.208	0.507	1	24/64	3	624.9718	1871.8941	1871.8935	0.0006	0.320	0	4.40
										SDIGEVILVGGMTR	1.00	2.896	0.621	1	16/26	2	731.8821	1461.7507	1461.7497	0.0010	0.683	0	4.37
										VINEPTAAALAYGLDK	1.00	5.014	0.586	1	23/30	2	823.4434	1644.8750	1644.8723	0.0027	1.640	0	4.37
										DAGQISGLNVLR	1.00	3.884	0.412	1	18/22	2	621.8437	1241.6744	1241.6728	0.0016	1.287	0	5.84
										AQFEGIVTDLIR	1.00	3.782	0.581	1	16/22	2	681.3748	1360.7395	1360.7351	0.0044	3.229	0	4.37
										VQQTVQDLFGR	1.00	3.604	0.546	1	17/20	2	645.8437	1289.6742	1289.6728	0.0014	1.084	0	5.81
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	1.00	0.31	1.00	0.82	No	2	4.2%	ATYIQNYR	0.97	1.922	0.365	1	12/14	2	514.7616	1027.5110	1027.5087	0.0023	2.234	0	8.63
										DIIDPAFR	0.99	2.340	0.356	1	10/14	2	473.7533	945.4919	945.4920	-0.0001	-0.106	0	4.21
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.78	0.00	0.36	No	4	22.2%	TTQFSCTLGEK	1.00	3.007	0.445	1	16/20	2	636.3005	1270.5875	1270.5864	0.0011	0.864	0	5.66
										FEETTADGRK	1.00	2.703	0.470	1	13/18	2	577.2778	1152.5431	1152.5411	0.0020	1.732	0	4.68
										ELGVGIALR	1.00	2.141	0.497	1	14/16	2	464.2847	926.5553	926.5549	0.0004	0.431	0	6.10
										FEETTADGR	0.99	2.276	0.350	1	12/16	2	513.2304	1024.4468	1024.4462	0.0006	0.585	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.21	0.01	0.58	No	2	5.3%	IPQSTLSEFYPR	1.00	3.557	0.478	1	15/22	2	719.3723	1436.7328	1436.7300	0.0028	1.946	0	6.00
										AVVQVFEGTSGIDAK	1.00	3.985	0.580	1	20/28	2	760.9014	1519.7903	1519.7882	0.0021	1.380	0	4.37
IPI00007856.1	Myosin-2	MYH2	0.99	0.40	0.00	0.14	No	17	9.4%	TKYETDAIQR	1.00	3.024	0.599	1	15/18	2	612.8146	1223.6168	1223.6146	0.0022	1.795	1	5.73
										YETDAIQR	1.00	2.159	0.443	1	12/14	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.37
										QAFTQQIEELKR	0.99	2.544	0.423	1	11/22	2	745.9017	1489.7915	1489.7889	0.0026	1.743	0	6.14
										ENQSILITGESGAGK	1.00	3.714	0.605	1	20/28	2	752.3861	1502.7591	1502.7577	0.0014	0.930	0	4.53
										TEELEEAK	0.97	2.351	0.359	1	11/14	2	474.7297	947.4442	947.4448	-0.0006	-0.632	0	4.09
										DIDDLELTLAK	0.99	2.469	0.422	1	17/20	2	623.3323	1244.6505	1244.6500	0.0005	0.401	0	3.84
										AITDAAMMAEELK	1.00	3.516	0.543	1	17/24	2	713.3336	1424.6561	1424.6527	0.0034	2.383	0	4.14
										VGNEYVTK	1.00	2.954	0.445	1	13/14	2	455.2374	908.4607	908.4603	0.0004	0.439	0	5.97
										LTGAVMHYGNLK	1.00	3.098	0.491	1	13/22	2	660.3425	1318.6709	1318.6704	0.0005	0.379	0	8.60
										ANLLQAEIEELR	1.00	2.749	0.541	1	15/22	2	699.8830	1397.7553	1397.7514	0.0039	2.786	0	4.25
										AITDAAMMAEELKK	1.00	3.099	0.543	1	16/26	2	777.3811	1552.7469	1552.7477	-0.0008	-0.515	0	4.68
										VLNASAIPEGQFIDSK	1.00	3.336	0.628	1	21/30	2	844.9463	1687.8813	1687.8781	0.0032	1.894	0	4.37
										IQLELNQVK	1.00	2.611	0.347	1	13/16	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	6.00
										AGLLGLLEEMR	1.00	3.049	0.568	1	12/20	2	609.3316	1216.6507	1216.6486	0.0021	1.723	0	4.53
										AEDEEEINAELTAK	1.00	3.682	0.613	1	21/26	2	781.3650	1560.7221	1560.7155	0.0066	4.223	0	3.83
										VQLLHTQNTSLINTK	1.00	4.701	0.519	1	22/28	2	855.4809	1708.9493	1708.9472	0.0021	1.227	0	8.73
										TPGAMEHELVLHQLR	0.99	3.748	0.552	1	30/56	3	582.9700	1745.8912	1745.8883	0.0029	1.658	0	5.94
IPI00007927.3	Isoform 1 of Structural maintenance of	SMC2	1.00	0.07	0.00	0.25	No	2	1.8%	GLVASLISVK	1.00	2.889	0.594	1	14/18	2	493.8159	985.6169	985.6172	-0.0003	-0.304	0	8.75

	chromosomes protein 2									EGMFNNANVLFK	1.00	2.400	0.551	1	12/22	2	700.3374	1398.6599	1398.6602	-0.0003	-0.214	0	6.10
IPI00008085.5	Zinc transporter ZIP10 precursor	SLC39A10	1.00	0.19	0.98	0.39	Yes	2	2.2%	LLTNLGLGER	1.00	2.784	0.461	1	16/18	2	543.3193	1084.6256	1084.6241	0.0015	1.380	0	6.00
										LSFFGLEK	0.99	2.421	0.398	1	12/14	2	470.7606	939.5066	939.5066	0.0000	0.000	0	6.00
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.17	0.00	0.54	No	3	4.9%	FIATLQYIVGR	1.00	2.823	0.509	1	14/20	2	640.8717	1279.7297	1279.7289	0.0008	0.624	0	8.75
										ITVPFLEQCPIR	1.00	2.158	0.552	1	9/22	2	736.9001	1471.7883	1471.7857	0.0026	1.764	0	5.99
										QSNPLLIHVDTK	0.96	2.790	0.502	1	16/44	3	455.5893	1363.7496	1363.7460	0.0036	2.634	0	6.74
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.40	0.04	0.71	Yes	5	9.0%	ADSYYEYLLK	0.99	2.678	0.387	1	12/18	2	632.8084	1263.6054	1263.6023	0.0031	2.449	0	4.37
										DVDVNLFESTIR	1.00	3.106	0.525	1	16/22	2	704.3594	1406.7047	1406.7042	0.0005	0.355	0	4.03
										LTFVGELAHGR	1.00	2.808	0.578	1	15/20	2	600.3302	1198.6467	1198.6459	0.0008	0.666	0	6.75
										IPYSDVNIGTGVAHPPR	1.00	4.757	0.649	1	27/64	3	598.3162	1791.9287	1791.9268	0.0019	1.059	0	6.74
										DKMESFFLGETLK	0.98	3.587	0.533	1	13/24	2	780.8843	1559.7546	1559.7541	0.0005	0.320	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.29	0.00	0.38	No	3	5.6%	TATVYPEPQNK	1.00	2.763	0.516	1	13/20	2	624.3170	1246.6208	1246.6194	0.0014	1.121	0	5.66
										DLAFTLEER	0.99	2.272	0.411	1	12/16	2	547.2798	1092.5467	1092.5451	0.0016	1.462	0	4.14
										PIIFALSNPTSK	1.00	3.612	0.681	1	16/22	2	644.3690	1286.7237	1286.7234	0.0003	0.233	0	9.18
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	8.1%	NQPQFQQMR	0.98	2.197	0.322	1	12/16	2	596.7800	1191.5464	1191.5455	0.0009	0.754	0	9.75
										NFVVVMVTKPK	1.00	3.397	0.587	1	14/20	2	639.3679	1276.7214	1276.7213	0.0001	0.078	0	10.00
										AVEYLLMGIPGDR	1.00	2.557	0.548	1	14/24	2	725.3740	1448.7340	1448.7334	0.0006	0.414	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.78	0.00	0.43	No	7	19.4%	ALLVTASQCQQPAENK	1.00	4.891	0.554	1	21/30	2	879.4462	1756.8792	1756.8778	0.0014	0.796	0	6.04
										KEPAVLELEGK	1.00	2.784	0.401	1	14/20	2	606.8454	1211.6770	1211.6762	0.0008	0.659	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.698	0.678	1	23/34	2	1037.0209	2072.0289	2072.0273	0.0016	0.771	0	3.91
										LEAVSHTSDMHR	0.99	2.422	0.549	1	20/44	3	466.8859	1397.6359	1397.6358	0.0001	0.071	0	5.99
										EMNDAAMFYTNR	1.00	2.906	0.531	1	11/22	2	747.8030	1493.5935	1493.5915	0.0020	1.337	0	4.37
										INSITVDNCK	1.00	2.964	0.445	1	15/18	2	582.2899	1162.5658	1162.5652	0.0006	0.515	0	5.83
										LSDLLAPISEQIK	1.00	3.768	0.481	1	14/24	2	713.9112	1425.8087	1425.8079	0.0008	0.560	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.50	0.00	0.42	No	3	13.3%	CGNQAAIMELDDTLK	1.00	4.250	0.600	1	19/28	2	847.8898	1693.7651	1693.7651	0.0000	0.000	0	4.03
										YSFLQFDPAPR	1.00	3.748	0.606	1	14/20	2	670.8353	1339.6561	1339.6561	0.0000	0.000	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.109	0.568	1	16/28	2	904.8934	1807.7797	1807.7723	0.0074	4.089	0	3.93
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	1.28	0.02	0.45	No	5	22.6%	TQEEGEERAESEQEAYLRED	1.00	4.966	0.737	1	23/76	3	800.0141	2397.0239	2397.0204	0.0035	1.458	2	4.05
										AESEQEAYLRED	0.99	2.754	0.594	1	15/22	2	720.3179	1438.6225	1438.6212	0.0013	0.902	1	4.09
										LAEAQIEELR	1.00	4.329	0.484	1	17/18	2	586.3195	1170.6267	1170.6245	0.0022	1.876	0	4.25
										LQVEEVHQLSR	1.00	2.775	0.513	1	14/20	2	669.3622	1336.7114	1336.7099	0.0015	1.121	0	5.40
										SEPHSLSSEALMR	1.00	3.743	0.543	1	21/48	3	487.2330	1458.6777	1458.6773	0.0004	0.274	0	5.38
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.25	0.00	0.58	No	2	5.5%	NADPILISLK	1.00	2.197	0.584	1	12/18	2	542.3241	1082.6350	1082.6336	0.0014	1.291	0	5.84
										AIFLADGNVFTTGFSR	1.00	4.413	0.626	1	19/30	2	858.4412	1714.8733	1714.8679	0.0054	3.145	0	5.88
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.25	0.98	0.71	Yes	6	19.8%	QYDTYGEEGLK	1.00	2.015	0.527	1	8/20	2	651.7961	1301.5791	1301.5776	0.0015	1.151	0	4.14
										TLEVEIEPGVR	1.00	3.281	0.457	1	16/20	2	621.3404	1240.6671	1240.6663	0.0008	0.644	0	4.25
										GEGLPNFDNNNIK	1.00	2.493	0.480	1	13/24	2	716.3468	1430.6800	1430.6790	0.0010	0.698	0	4.37
										KGEGLPNFDNNNIK	1.00	3.778	0.538	1	19/26	2	780.3943	1558.7748	1558.7740	0.0008	0.513	0	6.07
										FQDLGAAYEVLSDSEK	1.00	4.304	0.663	1	21/30	2	886.4229	1770.8332	1770.8312	0.0020	1.128	0	3.92
										LALQLHPDRNPDDPQAQEK	1.00	5.417	0.569	1	28/72	3	729.0380	2184.0966	2184.0923	0.0043	1.966	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.39	0.00	0.56	No	3	6.7%	LSIQCYLSALDR	1.00	3.149	0.612	1	15/22	2	719.8716	1437.7298	1437.7286	0.0012	0.834	0	5.83
										LEVGTETIIDK	0.99	2.214	0.376	1	12/20	2	609.3348	1216.6562	1216.6551	0.0011	0.903	0	4.14
										MLLNDFLNDQNR	0.99	3.431	0.473	1	15/22	2	754.8617	1507.7069	1507.7089	-0.0020	-1.325	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.11	0.00	0.40	No	2	3.1%	YTIIIPENLKPQMK	0.99	2.204	0.569	1	17/52	3	568.6515	1702.9337	1702.9328	0.0009	0.528	0	8.50
										YQQAGLPLIVLAGK	1.00	4.049	0.752	1	17/26	2	735.9376	1469.8598	1469.8606	-0.0008	-0.544	0	8.59
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.52	1.00	0.42	Yes	4	10.7%	LLGIETPLPK	1.00	2.623	0.448	1	13/18	2	540.8368	1079.6597	1079.6590	0.0007	0.647	0	6.00
										DGTFPLPIGESVTVTR	1.00	2.502	0.576	1	14/30	2	844.9463	1687.8788	1687.8781	0.0007	0.414	0	4.37
										EPAVGEPAEVTTTVLVR	1.00	3.341	0.730	1	15/32	2	884.4780	1766.9444	1766.9414	0.0030	1.696	0	4.25
										ASVSVTAEDEGTQR	1.00	3.495	0.603	1	18/26	2	725.3444	1448.6738	1448.6743	-0.0005	-0.345	0	4.14
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.06	0.01	0.28	No	11	16.0%	NLDDGIDDER	1.00	3.258	0.539	1	15/18	2	581.2546	1160.4946	1160.4946	0.0000	0.000	0	3.71
										YQGVNLYVK	1.00	2.420	0.485	1	14/16	2	542.2953	1082.5766	1082.5760	0.0006	0.553	0	8.50
										EFSPFGTITSAK	1.00	2.648	0.588	1	16/22	2	642.8272	1283.6400	1283.6398	0.0002	0.156	0	6.10
										SGVGNIFIK	1.00	3.118	0.435	1	15/16	2	467.7715	933.5287	933.5284	0.0003	0.321	0	8.47
										ALDTMNFDVIK	1.00	3.373	0.549	1	15/20	2	641.8210	1281.6283	1281.6275	0.0008	0.623	0	4.21
										IVATKPLYVALAQR	1.00	4.398	0.611	1	26/52	3	514.9837	1541.9302	1541.9293	0.0009	0.583	0	9.99
										NFGEDMDDER	1.00	2.722	0.614	1	16/18	2	622.2302	1242.4468	1242.4459	0.0009	0.723	0	3.77
										FSPAGPILSIR	1.00	1.944	0.523	1	13/20	2	579.3375	1156.6625	1156.6604	0.0021	1.812	0	9.75
										LFPLIQAMHPTLAGK	1.00	2.896	0.629	1	13/28	2	826.9633	1651.9120	1651.9120	0.0000	0.000	0	8.76

										PLYVALAQR	0.97	2.858	0.351	1	15/16	2	515.8058	1029.5990	1029.5971	0.0019	1.842	0	9.18
										KEFSPFGTITSAK	0.99	3.182	0.539	1	25/48	3	471.5855	1411.7351	1411.7347	0.0004	0.283	0	8.59
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	67.8%	ILDSVGIEADDDRLNK	1.00	4.178	0.631	1	20/30	2	886.9549	1771.9010	1771.8952	0.0058	3.270	1	4.04
										ILDSVGIEADDDR	1.00	3.605	0.579	1	18/24	2	709.3439	1416.6739	1416.6733	0.0006	0.423	0	3.71
										NIEDVIAQGIGK	1.00	3.867	0.525	1	18/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	4.510	0.526	1	26/128	3	925.4821	2773.4249	2773.4246	0.0003	0.108	0	4.53
										KEESEESDDDMGFGLFD	1.00	1.721	0.876	1	17/32	2	983.3807	1964.7502	1964.7469	0.0033	1.678	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.67	0.00	0.15	No	4	16.7%	AGAIAPCEVTVPAQNTGLGPEK	1.00	3.235	0.539	1	18/42	2	1090.5544	2179.0951	2179.0943	0.0008	0.367	0	4.53
										GNVGFVFTK	1.00	2.734	0.597	1	14/16	2	484.7636	967.5133	967.5127	0.0006	0.619	0	8.75
										IIQLLDDYPK	1.00	3.811	0.528	1	16/18	2	609.3424	1216.6712	1216.6703	0.0009	0.739	0	4.21
										TSFFQALGITTK	1.00	3.173	0.623	1	14/22	2	657.3586	1312.7054	1312.7027	0.0027	2.054	0	8.41
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.50	0.18	0.54	No	3	9.9%	ENGELLPILR	1.00	2.869	0.521	1	12/18	2	577.3324	1152.6522	1152.6503	0.0019	1.646	0	4.53
										GELVGGLDIVK	1.00	3.076	0.500	1	15/20	2	550.3215	1098.6289	1098.6285	0.0004	0.363	0	4.37
										LEAEGVPEVSEK	1.00	3.271	0.426	1	12/22	2	643.8274	1285.6407	1285.6402	0.0005	0.388	0	4.09
IPI00008554.1	Angiogenin precursor	ANG	1.00	1.68	1.00	0.89	Yes	3	23.8%	YTHFLTQHYDAKPQGR	0.98	2.246	0.323	1	24/90	4	491.2459	1960.9545	1960.9544	0.0001	0.051	0	8.51
										DINTFIHGNK	1.00	3.103	0.464	1	13/18	2	579.7987	1157.5846	1157.5829	0.0017	1.466	0	6.74
										SSFQVTTCK	1.00	2.743	0.441	1	12/16	2	529.2528	1056.4919	1056.4910	0.0009	0.850	0	7.94
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	1.31	1.00	0.60	No	4	14.6%	HDLCAAAQENTR	1.00	4.234	0.687	1	18/22	2	693.3150	1384.6175	1384.6154	0.0021	1.515	0	5.32
										VIVEMIHFK	1.00	3.385	0.519	1	14/16	2	566.3152	1130.6166	1130.6158	0.0008	0.706	0	6.72
										GLHGICMTFLHNAGK	1.00	4.488	0.688	1	30/56	3	557.9413	1670.8028	1670.8021	0.0007	0.418	0	8.24
										EMVSQLQR	0.99	2.179	0.356	1	9/14	2	503.7529	1005.4925	1005.4913	0.0012	1.191	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.32	1.00	0.60	No	4	7.5%	AAAVSEAEADFYEQNSR	1.00	3.732	0.639	1	20/32	2	929.4161	1856.8271	1856.8177	0.0094	5.057	0	4.00
										LLLTSAPSLATSPAFR	1.00	3.522	0.695	1	18/30	2	822.9696	1643.9266	1643.9247	0.0019	1.154	0	9.75
										YDLLDLTR	0.99	2.190	0.354	1	13/14	2	504.7717	1007.5302	1007.5288	0.0014	1.387	0	4.21
										PGLDTYSLGGGGAAR	1.00	3.795	0.613	1	16/28	2	696.3493	1390.6887	1390.6841	0.0046	3.303	0	6.26
IPI00009032.1	Lupus La protein	SSB	1.00	0.29	0.00	0.27	No	3	7.1%	GQVLNIQMR	0.99	2.466	0.373	1	13/16	2	537.7899	1073.5677	1073.5652	0.0025	2.324	0	9.75
										ETDLLILFK	0.99	1.943	0.458	1	10/16	2	546.3210	1090.6278	1090.6274	0.0004	0.366	0	4.37
										IIEDQQESLNK	1.00	4.351	0.494	1	18/20	2	658.8383	1315.6622	1315.6620	0.0002	0.152	0	4.14
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.14	1.00	0.47	No	3	3.0%	GIFLDTIVPK	1.00	2.593	0.443	1	13/18	2	551.8290	1101.6446	1101.6434	0.0012	1.087	0	5.84
										AGFAVNFFK	1.00	3.207	0.345	1	14/16	2	500.7662	999.5178	999.5178	0.0000	0.000	0	8.80
										AFQVQQAVDLR	1.00	3.808	0.457	1	16/20	2	637.8462	1273.6787	1273.6779	0.0008	0.627	0	5.88
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.53	0.00	0.34	No	5	13.4%	VYSLFLDESR	1.00	3.139	0.440	1	14/18	2	614.8141	1227.6148	1227.6136	0.0012	0.976	0	4.37
										ALESDMAPVLIMATNR	1.00	4.554	0.574	1	21/30	2	882.4370	1762.8596	1762.8594	0.0002	0.113	0	4.37
										GLGLDDALEPR	1.00	3.460	0.441	1	17/20	2	578.3039	1154.5943	1154.5932	0.0011	0.951	0	4.03
										AVLIAGQPGTGK	1.00	3.349	0.518	1	15/22	2	556.3271	1110.6405	1110.6397	0.0008	0.719	0	8.80
										TTEMETIYDLGTK	1.00	3.628	0.696	1	15/24	2	759.3556	1516.6970	1516.6967	0.0003	0.198	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	0.22	0.99	0.33	Yes	2	6.0%	LDSLQDIGMDHQALLK	0.97	2.609	0.481	1	18/60	3	604.9769	1811.9112	1811.9088	0.0024	1.322	0	4.41
										LVTLEEFLK	1.00	1.910	0.559	1	9/16	2	546.3210	1090.6277	1090.6274	0.0003	0.275	0	4.53
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	2.882	0.579	1	16/26	2	775.8808	1549.7514	1549.7471	0.0043	2.771	0	4.09
										LVGIFENQER	1.00	3.023	0.486	1	16/18	2	602.8197	1203.6250	1203.6248	0.0002	0.166	0	4.53
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	10.2%	LFQQIYSDGSDEVKR	0.99	3.307	0.480	1	20/56	3	595.6320	1783.8753	1783.8741	0.0012	0.672	0	4.56
										NYAAALETFTEGQK	1.00	3.281	0.577	1	18/26	2	771.8754	1541.7386	1541.7362	0.0024	1.555	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.27	0.00	0.53	No	2	8.5%	YEELFPAFSDSR	1.00	2.676	0.618	1	17/22	2	730.8383	1459.6622	1459.6620	0.0002	0.137	0	4.14
										EAEAMALLAEAER	1.00	3.930	0.512	1	17/24	2	710.3428	1418.6714	1418.6711	0.0003	0.211	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	15.2%	DMNLTLEPEIMPAATDNR	1.00	3.249	0.634	1	21/34	2	1031.9746	2061.9369	2061.9347	0.0022	1.066	0	3.92
										FMEDTAAEK	0.99	2.099	0.440	1	13/16	2	529.2290	1056.4464	1056.4434	0.0030	2.834	0	4.14
										AVGVPALGFSPMNR	1.00	3.092	0.517	1	14/26	2	716.3743	1430.7351	1430.7340	0.0011	0.768	0	9.79
										LHEAVFLR	1.00	2.540	0.412	1	12/14	2	492.7849	983.5564	983.5553	0.0011	1.116	0	6.75
										GPEEEHPSVTLFR	1.00	4.160	0.623	1	18/24	2	749.3703	1496.7287	1496.7260	0.0027	1.802	0	4.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	16.4%	TLAFPLTIR	1.00	2.366	0.575	1	11/16	2	516.3160	1030.6184	1030.6175	0.0009	0.872	0	9.41
										CFLGCELPPEGSR	1.00	3.227	0.568	1	13/24	2	761.3449	1520.6761	1520.6752	0.0009	0.591	0	4.53
										LHMLQISYFR	1.00	3.894	0.596	1	19/36	3	441.9008	1322.6814	1322.6805	0.0009	0.679	0	8.75
										EFLEDTCVQYVQK	1.00	3.899	0.475	1	20/24	2	829.8902	1657.7672	1657.7658	0.0014	0.844	0	4.14
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	1.00	0.60	1.00	0.52	Yes	9	10.3%	CEVQFSPR	1.00	2.555	0.354	1	10/14	2	511.7398	1021.4657	1021.4651	0.0006	0.586	0	5.99
										LTADGCCTLPTR	1.00	3.450	0.553	1	16/22	2	682.8185	1363.6235	1363.6224	0.0011	0.806	0	5.82
										VCQPGNLNILVSK	1.00	3.344	0.503	1	17/24	2	721.3952	1440.7781	1440.7759	0.0022	1.525	0	8.19
										TQDSCCPQCTDQPFRPSLSR	1.00	3.257	0.749	1	26/76	3	814.0195	2439.0412	2439.0366	0.0046	1.884	0	5.62
										CVCNPAGCLR	1.00	3.333	0.603	1	15/18	2	603.7625	1205.5106	1205.5104	0.0002	0.166	0	7.97

										CPELSCSK	1.00	2.617	0.516	1	12/14	2	490.7124	979.4107	979.4103	0.0004	0.408	0	5.99
										TCQCINTEELCSER	1.00	4.136	0.354	1	21/26	2	900.3715	1798.7307	1798.7284	0.0023	1.277	0	4.25
										YCPLGLLK	1.00	2.368	0.543	1	14/14	2	482.2702	962.5263	962.5259	0.0004	0.415	0	8.20
										GQCCPYCIEDTIPK	1.00	2.647	0.672	1	16/26	2	870.8731	1739.7350	1739.7317	0.0033	1.895	0	4.37
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	0.78	0.00	0.33	No	4	17.6%	IIQFNPGPEK	0.99	2.619	0.378	1	11/18	2	571.8139	1141.6127	1141.6132	-0.0005	-0.437	0	6.00
										VPTMALTVGVGTVMDAR	1.00	5.296	0.671	1	22/32	2	875.4473	1748.8832	1748.8801	0.0031	1.771	0	5.81
										TLAMDTILANAR	1.00	4.004	0.602	1	18/22	2	653.3452	1304.6766	1304.6758	0.0008	0.612	0	5.50
										TFNMDEYVGLPR	1.00	3.596	0.545	1	16/22	2	729.3401	1456.6667	1456.6657	0.0010	0.686	0	4.37
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	9.6%	FDDENFILK	0.99	2.523	0.328	1	12/16	2	570.7822	1139.5516	1139.5499	0.0017	1.489	0	4.03
										VLYVGGLAEEVDDK	1.00	4.833	0.547	1	22/26	2	753.8879	1505.7614	1505.7613	0.0001	0.066	0	3.92
										TAENFR	0.96	1.705	0.463	1	9/10	2	369.1825	736.3497	736.3504	-0.0007	-0.948	0	5.66
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.21	0.00	0.70	No	2	4.6%	ETQALILAPTR	1.00	2.901	0.404	1	12/20	2	606.8510	1211.6885	1211.6874	0.0011	0.906	0	6.10
										QFFVAVER	0.97	1.569	0.424	1	10/14	2	498.2691	994.5247	994.5236	0.0011	1.104	0	6.00
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.94	0.00	0.24	No	23	15.3%	LAAVALINAAIQK	1.00	3.832	0.543	1	15/24	2	648.4059	1294.7987	1294.7973	0.0014	1.080	0	8.75
										EDSNLTLQEK	1.00	2.918	0.457	1	12/18	2	588.7908	1175.5683	1175.5670	0.0013	1.104	0	4.14
										RIPADTFAALK	1.00	3.024	0.321	1	12/20	2	601.8482	1201.6830	1201.6819	0.0011	0.914	0	8.75
										LQQTYAALNSK	1.00	2.627	0.437	1	15/20	2	618.8328	1235.6527	1235.6510	0.0017	1.374	0	8.59
										RLAAVALINAAIQK	1.00	3.636	0.651	1	19/52	3	484.6401	1450.8983	1450.8984	-0.0001	-0.069	0	11.00
										VDFTEEEINNMK	1.00	2.213	0.606	1	10/22	2	742.8323	1483.6527	1483.6501	0.0026	1.750	0	4.00
										TLINAEDPPMVVVR	1.00	4.904	0.553	1	17/26	2	785.4189	1568.8257	1568.8232	0.0025	1.592	0	4.37
										DHINDIIK	1.00	2.449	0.381	1	10/14	2	484.2640	966.5147	966.5134	0.0013	1.342	0	5.21
										ALQSPALGLR	0.99	2.782	0.327	1	14/18	2	513.3087	1024.6042	1024.6029	0.0013	1.266	0	9.79
										IIGNLLYYR	1.00	3.361	0.489	1	15/16	2	562.8268	1123.6411	1123.6390	0.0021	1.866	0	8.59
										FFQTACDVPELQDK	1.00	3.336	0.746	1	18/26	2	849.3956	1696.7777	1696.7767	0.0010	0.589	0	4.03
										EEIQSSISGVTAAYNR	1.00	5.192	0.729	1	22/30	2	862.9261	1723.8408	1723.8377	0.0031	1.796	0	4.53
										VDQIQEIVTGNPTVIK	1.00	3.724	0.642	1	20/30	2	877.4884	1752.9666	1752.9622	0.0044	2.507	0	4.37
										LGNFFSPK	1.00	2.869	0.409	1	12/14	2	455.2451	908.4757	908.4756	0.0001	0.110	0	8.75
										ATFYGEQVDYYK	1.00	3.197	0.682	1	15/22	2	742.3406	1482.6690	1482.6667	0.0023	1.549	0	4.37
										RLIVDVIR	0.97	1.813	0.431	1	9/14	2	492.3217	982.6285	982.6288	-0.0003	-0.305	0	9.60
										TLQALQIPAAK	1.00	3.533	0.555	1	17/20	2	577.3506	1152.6883	1152.6867	0.0016	1.386	0	8.41
										IFYPETTDIYDR	1.00	3.182	0.614	1	18/22	2	766.8670	1531.7207	1531.7195	0.0012	0.782	0	4.03
										YQELINDIAR	1.00	3.199	0.388	1	13/18	2	617.8250	1233.6357	1233.6354	0.0003	0.243	0	4.37
										TALQEEIK	1.00	2.417	0.425	1	12/14	2	466.2584	930.5022	930.5022	0.0000	0.000	0	4.53
										ITLQDVVSHSK	1.00	2.914	0.496	1	14/20	2	613.8406	1225.6694	1225.6667	0.0027	2.199	0	6.74
										SNQQLENDLNLMDIK	1.00	4.150	0.599	1	20/28	2	895.9331	1789.8554	1789.8516	0.0038	2.121	0	4.03
										FDVPGDENAEMDAR	1.00	3.455	0.762	1	19/26	2	791.3279	1580.6422	1580.6413	0.0009	0.569	0	3.77
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.19	1.00	0.76	Yes	2	4.5%	FPILSANIK	0.98	2.415	0.305	1	11/16	2	501.8028	1001.5925	1001.5910	0.0015	1.495	0	8.75
										VLPVGDEVVGIVGYTSK	1.00	3.209	0.631	1	17/32	2	866.4800	1730.9465	1730.9455	0.0010	0.577	0	4.37
IPI00009720.1	Leukemia inhibitory factor precursor	LIF	1.00	1.61	1.00	0.50	No	5	28.2%	GLLSNVLCR	1.00	3.388	0.449	1	13/16	2	516.2870	1030.5606	1030.5594	0.0012	1.162	0	8.25
										ILNPSALSLHSK	1.00	3.492	0.549	1	16/22	2	640.3721	1278.7309	1278.7296	0.0013	1.015	0	8.76
										YHVGHVDVTYGPDTSGK	1.00	5.656	0.605	1	28/64	3	611.2918	1830.8547	1830.8537	0.0010	0.545	0	5.98
										LNATADILR	1.00	2.839	0.497	1	14/16	2	493.7851	985.5562	985.5556	0.0006	0.608	0	5.84
										QIIAVLAQAF	1.00	1.773	0.840	1	12/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	5.52
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	8.7%	QVLEGEEIAYK	0.99	2.858	0.433	1	12/20	2	639.8324	1277.6539	1277.6503	0.0036	2.813	0	4.25
										LLEGEEER	1.00	2.927	0.490	1	13/14	2	487.7431	973.4715	973.4716	-0.0001	-0.103	0	4.09
										ALYESELADAR	1.00	3.232	0.454	1	18/20	2	619.3066	1236.6006	1236.5986	0.0020	1.615	0	4.14
										TVLVNADGEEVAMR	1.00	3.873	0.705	1	20/26	2	760.3747	1518.7362	1518.7348	0.0014	0.921	0	4.14
										GLESDVAELR	1.00	2.990	0.367	1	15/18	2	544.7828	1087.5521	1087.5510	0.0011	1.010	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.23	0.00	0.37	No	3	5.0%	AIGVLTSGGDAQGMNAAVR	1.00	5.610	0.687	1	26/36	2	902.4545	1802.8988	1802.8945	0.0043	2.382	0	5.88
										TFVLEVMGR	1.00	3.057	0.451	1	13/16	2	534.2813	1066.5497	1066.5481	0.0016	1.497	0	5.66
										NVIFQPVAELK	1.00	2.948	0.568	1	16/20	2	629.3637	1256.7138	1256.7129	0.0009	0.715	0	6.00
IPI00009802.1	Isoform V0 of Versican core protein precursor	VCAN	1.00	0.04	0.81	0.46	No	2	0.6%	YTLNFEAAQK	1.00	2.960	0.574	1	13/18	2	592.8009	1183.5887	1183.5873	0.0014	1.181	0	6.00
										AQCGGGLLGVR	0.98	2.301	0.444	1	14/20	2	544.2875	1086.5597	1086.5604	-0.0007	-0.643	0	8.29
IPI00009841.4	cDNA FLJ31747 fis, clone NT2RI2007377, highly similar to RNA-	EWSR1	1.00	0.36	0.00	0.27	No	2	5.7%	GDATVSYEDPPTAK	1.00	3.624	0.491	1	15/26	2	725.8385	1449.6635	1449.6624	0.0011	0.758	0	4.03
										QDHPSSMGVYGQESGGFSGPGENR	1.00	5.522	0.757	1	28/92	3	832.6875	2495.0442	2495.0408	0.0034	1.361	0	4.65
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	1.82	1.00	0.69	No	9	21.6%	HNPTGAVLFMGQINKP	1.00	4.475	0.632	1	18/30	2	870.4485	1738.8845	1738.8825	0.0020	1.149	0	8.76
										DIVTVANAVFVK	1.00	2.276	0.455	1	12/22	2	638.3690	1274.7247	1274.7234	0.0013	1.018	0	5.84
										FTAVAQTDLKEPLK	1.00	4.649	0.613	1	20/26	2	780.9352	1559.8579	1559.8559	0.0020	1.281	1	6.07

										VLGITDMFDSSK	1.00	3.720	0.696	1	19/22	2	664.8238	1327.6338	1327.6330	0.0008	0.602	0	4.21
										VQVILPK	1.00	2.089	0.481	1	11/12	2	398.7682	795.5220	795.5218	0.0002	0.251	0	8.72
										RVQVILPK	0.99	2.203	0.450	1	11/14	2	476.8187	951.6227	951.6229	-0.0002	-0.210	0	11.00
										ASAATTAILIAR	1.00	3.561	0.492	1	17/22	2	579.8457	1157.6786	1157.6768	0.0018	1.552	0	9.79
										NKDIVTVANAVFVK	0.96	4.065	0.499	1	26/52	3	506.6277	1516.8621	1516.8613	0.0008	0.526	1	8.59
										LVLVNAVYFK	1.00	2.988	0.524	1	16/18	2	583.3526	1164.6922	1164.6907	0.0015	1.286	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.97	2.511	0.277	1	10/14	2	460.2660	918.5179	918.5175	0.0004	0.435	0	8.75
										LALHNFG	0.99	2.098	0.434	1	9/12	2	386.2110	770.4070	770.4075	-0.0005	-0.647	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.64	1.00	0.54	Yes	24	42.9%	TQEEIVAK	1.00	2.846	0.420	1	13/14	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.53
										DGDDVIIIGVFK	1.00	3.813	0.595	1	15/22	2	645.8506	1289.6886	1289.6867	0.0019	1.471	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.330	0.652	1	14/28	2	814.4038	1626.7917	1626.7930	-0.0013	-0.798	0	4.37
										IDATSASVLASR	1.00	4.107	0.459	1	21/22	2	595.8224	1189.6314	1189.6303	0.0011	0.923	0	5.84
										MDATANDVPSDR	1.00	3.904	0.620	1	20/22	2	654.2802	1306.5465	1306.5459	0.0006	0.459	0	3.93
										GRPYDYNGPR	1.00	2.834	0.406	1	14/18	2	597.7862	1193.5586	1193.5578	0.0008	0.669	0	8.59
										RFDVSGYPTLK	1.00	3.470	0.342	1	15/20	2	641.8431	1281.6732	1281.6717	0.0015	1.169	0	8.59
										EKYGIVDYMIEQSGPPSK	0.95	4.575	0.541	1	21/68	3	686.3347	2055.9858	2055.9823	0.0035	1.700	1	4.68
										DKDPPIPVAK	0.96	2.643	0.460	1	9/18	2	540.3084	1078.6029	1078.6023	0.0006	0.555	1	5.96
										VEGFPTIYFAPSGDKK	1.00	2.937	0.454	1	14/30	2	878.4512	1754.8906	1754.8879	0.0027	1.537	0	6.04
										VSQGQLVVMQPEK	1.00	3.994	0.552	1	18/24	2	729.8847	1457.7567	1457.7548	0.0019	1.302	0	5.97
										YALPLVGHR	1.00	2.735	0.610	1	15/16	2	513.2982	1024.5831	1024.5818	0.0013	1.266	0	8.75
										YGIVDYMIEQSGPPSK	1.00	5.200	0.598	1	31/60	3	600.6222	1798.8488	1798.8448	0.0040	2.220	0	4.37
										QLEPVYNSLAK	1.00	2.512	0.480	1	12/20	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	6.00
										TFDSIVMDPK	1.00	3.628	0.525	1	14/18	2	584.7814	1167.5498	1167.5482	0.0016	1.368	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	5.437	0.673	1	25/42	2	1124.0530	2246.0938	2246.0914	0.0024	1.068	0	4.02
										RSPPIPLAK	0.99	2.777	0.313	1	11/16	2	489.8084	977.6032	977.6022	0.0010	1.021	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	5.044	0.651	1	32/80	3	790.3752	2368.1041	2368.1039	0.0002	0.084	1	5.28
										VDATAETDLAK	1.00	3.040	0.559	1	17/20	2	567.2879	1132.5628	1132.5612	0.0016	1.410	0	4.03
										FAMEPEEFDSDTLR	1.00	3.470	0.756	1	18/26	2	851.8669	1701.7195	1701.7192	0.0003	0.176	0	3.83
										FIEEHATK	0.98	2.520	0.245	1	13/14	2	487.7507	973.4875	973.4869	0.0006	0.615	0	5.40
										KGQAVDYEGSR	1.00	3.498	0.703	1	23/40	3	403.8668	1208.5778	1208.5786	-0.0008	-0.660	0	6.07
										GESDPAYQQYQDAANNLR	1.00	5.208	0.622	1	33/68	3	680.6400	2038.9008	2038.8981	0.0027	1.322	0	4.03
										FHHTFSTEIAK	1.00	4.502	0.532	1	24/40	3	439.8910	1316.6513	1316.6513	0.0000	0.000	0	6.92
IPI00009923.1	Isoform 1 of Prolyl 4-hydroxylase subunit alpha-1 precursor	P4HA1	1.00	0.28	1.00	0.78	No	3	7.1%	DPEGFVGHPVNAFK	1.00	3.941	0.578	1	17/26	2	757.3753	1512.7429	1512.7361	0.0068	4.489	0	5.32
										LQDTYNLDTDTISK	1.00	4.199	0.677	1	20/26	2	813.8965	1625.7795	1625.7784	0.0011	0.676	0	3.93
										GVAVDYLPER	1.00	2.647	0.405	1	13/18	2	559.7957	1117.5776	1117.5768	0.0008	0.715	0	4.37
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	3.22	0.00	0.67	No	5	29.3%	EIADGLCLEVEGK	1.00	3.982	0.517	1	17/24	2	716.8530	1431.6928	1431.6915	0.0013	0.907	0	4.00
										VKPFMTGAAEQIK	1.00	3.072	0.532	1	12/24	2	718.3843	1434.7551	1434.7541	0.0010	0.696	0	8.56
										DLISHDEMFSDIYK	1.00	3.356	0.671	1	19/26	2	864.8929	1727.7739	1727.7713	0.0026	1.503	0	4.22
										HILANFK	0.96	2.157	0.245	1	10/12	2	421.7478	841.4817	841.4810	0.0007	0.830	0	8.76
										DGLEMEKC	1.00	2.404	0.697	1	11/14	2	499.2019	996.3923	996.3892	0.0031	3.105	1	4.14
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	6.5%	DRLVPGPVFGSK	1.00	3.468	0.570	1	16/22	2	636.3590	1270.7033	1270.7034	-0.0001	-0.079	1	8.75
										NRDHDTFLAVR	0.96	3.532	0.507	1	16/40	3	448.5653	1342.6747	1342.6742	0.0005	0.372	1	6.75
										DHDTFLAVR	1.00	2.672	0.583	1	14/16	2	537.2724	1072.5309	1072.5302	0.0007	0.651	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.29	0.00	0.36	No	2	9.9%	GYKPPDEGPSEYQTIPLNK	0.98	3.441	0.445	1	22/72	3	711.6881	2132.0445	2132.0426	0.0019	0.890	0	4.68
										SGGNLEVMGLMLGK	1.00	3.487	0.562	1	16/26	2	719.3574	1436.7013	1436.7003	0.0010	0.695	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.85	0.86	0.91	Yes	4	11.1%	YEAAVPDPR	1.00	2.564	0.438	1	13/16	2	509.2536	1016.4937	1016.4927	0.0010	0.982	0	4.37
										TALASGGVLDASGDYR	1.00	5.054	0.721	1	22/30	2	776.8837	1551.7552	1551.7529	0.0023	1.480	0	4.21
										SCQEVFDK	1.00	2.825	0.351	1	11/14	2	506.7238	1011.4339	1011.4331	0.0008	0.789	0	4.37
										NELVQLYQVGEVR	1.00	3.826	0.608	1	18/24	2	773.9148	1545.8158	1545.8151	0.0007	0.452	0	4.53
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.19	0.00	0.46	No	2	4.2%	SGVLDESTIATILR	1.00	3.056	0.483	1	15/26	2	737.9092	1473.8031	1473.8039	-0.0008	-0.542	0	4.37
										IPISLVLR	1.00	2.004	0.767	1	10/14	2	455.8078	909.6018	909.6011	0.0007	0.768	0	9.75
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	3.679	0.486	1	13/26	2	767.8801	1533.7488	1533.7457	0.0031	2.019	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.543	0.688	1	29/68	3	695.6994	2084.0753	2084.0763	-0.0010	-0.479	0	5.99
										NSLPDTVQIR	0.98	2.059	0.379	1	14/18	2	571.8118	1141.6106	1141.6091	0.0015	1.312	0	5.84
										ETEEILADVLK	0.99	2.959	0.270	1	15/20	2	630.3401	1258.6667	1258.6656	0.0011	0.873	0	4.00
										ASFENNCEIGCFAK	1.00	2.988	0.731	1	15/26	2	823.8505	1645.6891	1645.6865	0.0026	1.578	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	17.9%	GSAITGPVAK	1.00	2.734	0.639	1	13/18	2	450.7611	899.5070	899.5076	-0.0006	-0.666	0	8.75
										LPAAGVGDMVMATVK	1.00	3.700	0.644	1	20/28	2	746.3809	1490.7486	1490.7473	0.0013	0.871	0	5.84

IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.48	0.00	0.43	No	13	42.7%	FQLLEGPPESMGR	1.00	3.768	0.433	1	16/24	2	738.8612	1475.7091	1475.7079	0.0012	0.812	0	4.53
										TDDYLDQPCLETVNR	1.00	4.035	0.568	1	20/28	2	919.9149	1837.8165	1837.8152	0.0013	0.707	0	3.84
										IICILSHPIK	1.00	3.057	0.514	1	12/18	2	597.3574	1192.7009	1192.7002	0.0007	0.586	0	8.23
										VPSTETEALASNLMGMFEK	1.00	4.749	0.636	1	26/72	3	696.3272	2085.9593	2085.9599	-0.0006	-0.287	0	4.25
										NTNDANSCQIIIPQNQVNR	1.00	3.265	0.650	1	23/36	2	1100.0322	2198.0526	2198.0498	0.0028	1.273	0	5.83
										MLLYTEVTR	1.00	2.556	0.445	1	14/16	2	563.3023	1124.5912	1124.5900	0.0012	1.065	0	5.75
										MAGTAFDFENMK	1.00	4.023	0.544	1	18/22	2	697.2918	1392.5705	1392.5690	0.0015	1.076	0	4.37
										YIAIASTTVETTDPEK	1.00	3.513	0.429	1	22/30	2	869.9409	1737.8680	1737.8673	0.0007	0.402	0	4.14
										NPYYGGESSSITPLEELYK	1.00	4.381	0.745	1	21/36	2	1074.0126	2146.0147	2146.0106	0.0041	1.909	0	4.25
										KQNDVFGEAEQ	0.99	2.483	0.346	1	13/20	2	632.7938	1263.5737	1263.5731	0.0006	0.474	0	4.14
										TFEGVDPQTTSMR	1.00	3.664	0.562	1	18/24	2	742.8379	1483.6634	1483.6613	0.0021	1.414	0	4.37
										EVEPALELLEPIDQK	1.00	3.882	0.698	1	16/28	2	861.9616	1721.9098	1721.9087	0.0011	0.638	0	3.91
										KSDIYVCMISYAHNVAAQGK	1.00	5.376	0.624	1	32/76	3	757.7014	2270.0821	2270.0824	-0.0003	-0.132	0	8.16
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	13.7%	TQVTVQYMQDR	1.00	3.530	0.591	1	17/20	2	692.8299	1383.6460	1383.6453	0.0007	0.505	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.998	0.645	1	24/28	2	722.8808	1443.7491	1443.7470	0.0021	1.453	0	5.84
										TGMILLAGEITSR	1.00	4.461	0.533	1	19/24	2	689.3740	1376.7340	1376.7334	0.0006	0.435	0	5.66
										YLDEDTIYHLQPSGR	1.00	4.791	0.650	1	17/28	2	903.9365	1805.8601	1805.8584	0.0017	0.940	0	4.54
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	2.73	0.02	0.28	No	4	17.7%	YLECSALTQR	1.00	3.173	0.459	1	16/18	2	620.8032	1239.5923	1239.5918	0.0005	0.403	0	5.99
										AVLCPPPVK	0.99	2.326	0.369	1	12/16	2	490.7835	979.5547	979.5525	0.0022	2.241	0	8.27
										LTPITYPQGLAMAK	1.00	2.995	0.624	1	15/26	2	760.4131	1518.8137	1518.8116	0.0021	1.381	0	8.59
										KLTPITYPQGLAMAK	1.00	2.901	0.613	1	15/28	2	824.4606	1646.9120	1646.9066	0.0054	3.275	0	9.70
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.64	0.02	0.64	No	3	9.4%	LAEVALAYAK	1.00	3.433	0.585	1	16/18	2	524.8055	1047.5974	1047.5964	0.0010	0.953	0	6.00
										AAVLEAMTAFR	1.00	3.042	0.576	1	15/20	2	598.3106	1194.6090	1194.6067	0.0023	1.922	0	6.05
										CVLIFGVPSR	1.00	2.971	0.429	1	15/18	2	574.3183	1146.6228	1146.6220	0.0008	0.697	0	8.25
IPI00010320.1	Chromobox protein homolog 1	CBX1	0.98	0.59	0.00	0.87	No	2	14.6%	NSDEADLVPAK	1.00	2.606	0.490	1	13/20	2	579.7855	1157.5576	1157.5564	0.0012	1.035	0	4.03
										IIGATDSSGELMFLMK	1.00	4.666	0.657	1	20/30	2	872.9284	1743.8467	1743.8423	0.0044	2.520	0	4.37
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.93	0.36	0.45	No	10	15.2%	YSIDQEFLK	1.00	2.491	0.458	1	13/16	2	571.7900	1141.5664	1141.5655	0.0009	0.787	0	4.37
										VTAFLDDLSQK	1.00	3.564	0.545	1	17/20	2	618.8272	1235.6406	1235.6398	0.0008	0.646	0	4.21
										MEMAFNTR	1.00	2.737	0.509	1	13/14	2	516.2179	1030.4223	1030.4212	0.0011	1.065	0	5.75
										FYLDLYPR	1.00	2.483	0.435	1	12/14	2	543.7846	1085.5543	1085.5546	-0.0003	-0.276	0	5.83
										TMLDFPQHVSSDK	0.99	3.523	0.506	1	19/48	3	507.5732	1519.7001	1519.6977	0.0024	1.576	0	5.18
										VDQSLHTNTSLDAASEYAK	1.00	4.745	0.611	1	26/72	3	683.9956	2048.9667	2048.9651	0.0016	0.780	0	4.54
										TEELIVQTK	1.00	2.954	0.430	1	13/16	2	530.7979	1059.5818	1059.5812	0.0006	0.565	0	4.53
										LVNTGLLTLR	1.00	3.178	0.547	1	16/18	2	550.3453	1098.6770	1098.6761	0.0009	0.818	0	9.75
										DGSPIADDLLEK	1.00	2.432	0.496	1	15/22	2	636.8195	1271.6253	1271.6245	0.0008	0.628	0	3.84
										FDIEMSMR	1.00	2.667	0.449	1	11/14	2	530.7255	1059.4375	1059.4365	0.0010	0.942	0	4.37
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.12	0.00	0.33	No	3	3.1%	YLGLLENLR	0.97	1.922	0.405	1	9/16	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	6.00
										TSFLLNLR	0.99	2.121	0.422	1	10/14	2	482.2847	962.5552	962.5549	0.0003	0.311	0	9.41
										LLQSNPVLEAFGNAK	0.96	1.764	0.430	1	9/28	2	800.9383	1599.8637	1599.8621	0.0016	0.999	0	6.00
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.63	0.00	0.48	No	13	27.6%	FVLKPQR	0.95	2.347	0.251	1	9/12	2	444.2767	886.5387	886.5389	-0.0002	-0.225	0	11.00
										EGGGNNLYGEEMVQALK	1.00	3.168	0.557	1	16/32	2	912.9253	1823.8385	1823.8360	0.0025	1.369	0	4.25
										ALAEGVLLR	1.00	3.056	0.426	1	14/16	2	471.2926	940.5711	940.5706	0.0005	0.531	0	6.05
										ASYILMEK	0.99	2.907	0.270	1	13/14	2	485.7493	969.4853	969.4841	0.0012	1.235	0	6.05
										TFEDISEK	0.99	2.413	0.355	1	11/14	2	484.7322	967.4505	967.4498	0.0007	0.722	0	4.14
										RTFEDISEK	1.00	2.871	0.345	1	12/16	2	562.7828	1123.5517	1123.5510	0.0007	0.622	0	4.68
										PGMLEMLLPGQPEAVAR	1.00	3.776	0.597	1	18/32	2	920.9684	1839.9227	1839.9223	0.0004	0.217	0	4.53
										CPDIATQLAGTK	1.00	3.712	0.572	1	17/22	2	637.8241	1273.6354	1273.6336	0.0018	1.411	0	5.83
										AIENELLAR	1.00	2.963	0.424	1	14/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.53
										SDYMFQR	1.00	2.721	0.575	1	11/12	2	481.7055	961.3969	961.3964	0.0005	0.519	0	5.55
										QIEINTISASFGGLASR	1.00	4.546	0.687	1	20/32	2	882.4680	1762.9280	1762.9214	0.0066	3.740	0	6.00
										DGYMPR	0.99	1.805	0.584	1	8/10	2	377.6631	753.3108	753.3116	-0.0008	-1.059	0	5.84
										EGIAQTVFLGLNR	1.00	3.581	0.618	1	18/24	2	709.3935	1416.7729	1416.7725	0.0004	0.282	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.35	0.00	0.43	No	4	7.6%	IADGYEQAAR	1.00	4.145	0.502	1	17/18	2	547.2673	1092.5200	1092.5200	0.0000	0.000	0	4.37
										AVTIFIR	0.96	2.053	0.390	1	11/12	2	410.2580	818.5008	818.5014	-0.0006	-0.731	0	9.79
										EMNPALGIDCLHK	0.97	2.967	0.443	1	16/48	3	505.2428	1512.7085	1512.7065	0.0020	1.320	0	5.32
										QQISLATQMVR	1.00	2.795	0.472	1	11/20	2	645.8454	1289.6777	1289.6762	0.0015	1.161	0	9.75
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.61	0.00	0.32	No	6	9.5%	FATHAAALSVR	0.99	3.258	0.447	1	19/40	3	381.8805	1142.6197	1142.6196	0.0001	0.087	0	9.76
										AELDDTPMR	1.00	2.640	0.511	1	12/16	2	532.2399	1062.4662	1062.4652	0.0010	0.939	0	4.03

										CSEGVFLLTTTPR	1.00	2.982	0.626	1	17/24	2	740.8769	1479.7407	1479.7392	0.0015	1.012	0	5.99
										YGEPGEVFINK	1.00	3.014	0.596	1	16/20	2	626.8141	1251.6146	1251.6136	0.0010	0.798	0	4.53
										FGQGGAGPVGGQGPR	1.00	3.965	0.541	1	16/28	2	671.3365	1340.6603	1340.6585	0.0018	1.341	0	9.75
										AVVIVDDR	1.00	2.127	0.482	1	11/14	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.82	0.00	0.42	No	9	23.0%	TIDDLEEK	0.96	2.044	0.287	1	9/14	2	481.7375	961.4615	961.4604	0.0011	1.142	0	3.92
										RIQLVEEELDR	1.00	3.526	0.501	1	16/20	2	700.3806	1398.7488	1398.7467	0.0021	1.499	0	4.41
										KLVILEGELER	1.00	3.681	0.525	1	15/20	2	649.8876	1297.7613	1297.7606	0.0007	0.539	0	4.79
										EKAEGDVAALNR	0.96	3.496	0.446	1	15/22	2	636.8308	1271.6466	1271.6470	-0.0004	-0.314	1	4.68
										IQLVEEELDR	1.00	3.477	0.623	1	16/18	2	622.3301	1242.6465	1242.6456	0.0009	0.723	0	4.00
										AEGDVAALNR	1.00	3.162	0.605	1	16/18	2	508.2620	1014.5105	1014.5094	0.0011	1.082	0	4.37
										IQALQQQADEAEDR	1.00	4.097	0.587	1	18/26	2	807.8895	1613.7657	1613.7645	0.0012	0.743	0	3.92
										LVILEGELER	1.00	3.775	0.553	1	16/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
										KIQALQQQADEAEDR	1.00	5.290	0.688	1	19/28	2	871.9370	1741.8635	1741.8595	0.0040	2.294	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.06	1.00	0.68	No	17	33.1%	SVSDYDGK	0.99	1.411	0.595	1	10/14	2	435.6956	869.3764	869.3767	-0.0003	-0.344	0	4.21
										EADDIVNWLK	0.99	2.262	0.466	1	12/18	2	601.8062	1201.5981	1201.5979	0.0002	0.166	0	4.03
										YKPESEELTAER	1.00	2.854	0.561	1	16/22	2	726.3543	1450.6953	1450.6940	0.0013	0.895	0	4.49
										SNFAEALAAHK	1.00	3.649	0.435	1	17/20	2	579.7987	1157.5847	1157.5829	0.0018	1.552	0	6.47
										MDSTANEVEAVK	1.00	3.998	0.629	1	20/22	2	655.3006	1308.5879	1308.5867	0.0012	0.916	0	4.14
										LGETYKDHENIVIAK	1.00	4.577	0.589	1	16/28	2	865.4596	1728.9046	1728.9047	-0.0001	-0.058	1	5.45
										VDATEESDLAQQYGVR	1.00	4.763	0.672	1	21/30	2	890.9210	1779.8266	1779.8275	-0.0009	-0.505	0	3.92
										LITLEEEMTK	1.00	3.131	0.376	1	16/18	2	611.8154	1221.6181	1221.6163	0.0018	1.471	0	4.25
										NFEDVAFDEKK	1.00	3.287	0.387	1	13/20	2	671.3197	1340.6258	1340.6248	0.0010	0.745	0	4.32
										TVIDYNGER	1.00	2.444	0.514	1	14/16	2	533.7618	1065.5096	1065.5091	0.0005	0.468	0	4.37
										DGVVLFK	0.97	2.553	0.235	1	10/12	2	389.2289	776.4430	776.4432	-0.0002	-0.257	0	5.84
										VHSFPTLK	0.99	2.005	0.464	1	9/14	2	464.7662	927.5175	927.5178	-0.0003	-0.323	0	8.73
										YQLDKDGVVLFK	1.00	4.367	0.588	1	17/22	2	712.8928	1423.7712	1423.7711	0.0001	0.070	1	5.96
										ENLLDFIK	0.97	2.190	0.286	1	9/14	2	496.2766	990.5395	990.5386	0.0009	0.907	0	4.37
										THILLFLPK	1.00	2.970	0.616	1	12/16	2	541.3421	1080.6714	1080.6696	0.0018	1.663	0	8.44
										NFEDVAFDEK	1.00	2.859	0.512	1	14/18	2	607.2722	1212.5307	1212.5299	0.0008	0.659	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	3.422	0.619	1	18/32	2	983.0256	1964.0433	1964.0367	0.0066	3.357	0	5.40
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	1.51	0.00	0.40	No	6	28.2%	LAALNPESNTAGLDIFAK	1.00	2.872	0.599	1	15/34	2	922.9913	1843.9687	1843.9680	0.0007	0.379	0	4.37
										YLSNAYAR	1.00	2.498	0.538	1	11/14	2	479.2431	956.4728	956.4716	0.0012	1.252	0	8.59
										NSNPALNDNLEK	1.00	3.017	0.654	1	17/22	2	664.8257	1327.6383	1327.6368	0.0015	1.128	0	4.37
										GFTIPEAFR	0.95	1.380	0.462	1	7/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										GVTFNVTTVDTK	1.00	3.583	0.557	1	18/22	2	641.3379	1280.6622	1280.6612	0.0010	0.780	0	5.84
										LHIVQVVCK	1.00	2.894	0.547	1	13/16	2	548.3208	1094.6290	1094.6270	0.0020	1.824	0	8.23
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.22	1.00	0.79	No	2	5.2%	QGSIPYDSVTGPSK	1.00	3.080	0.605	1	13/26	2	718.3568	1434.7010	1434.6991	0.0019	1.323	0	5.83
										FASYINNDMVLQK	1.00	3.879	0.528	1	18/24	2	779.8821	1557.7500	1557.7497	0.0003	0.192	0	5.83
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.17	0.99	0.65	No	2	5.8%	IEQEFLTEALPVK	0.98	2.212	0.429	1	12/24	2	758.9165	1515.8214	1515.8185	0.0029	1.911	0	4.25
										AAAPGVEDEPLLR	0.98	2.075	0.394	1	10/24	2	669.3566	1336.6999	1336.6987	0.0012	0.896	0	4.14
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.19	0.00	0.53	No	2	7.0%	TMLELLNQLDGFDSR	1.00	3.527	0.603	1	19/28	2	884.4327	1766.8493	1766.8509	-0.0016	-0.905	0	4.03
										MTLADDVTLDDLIMAK	1.00	4.365	0.684	1	22/30	2	898.9365	1795.8587	1795.8584	0.0003	0.167	0	3.77
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.25	0.00	0.48	No	2	4.7%	NAGNCLSPAVIVGLLK	0.96	1.891	0.576	1	13/30	2	813.4558	1624.9017	1624.8971	0.0046	2.827	0	8.22
										TLGILGLGR	0.99	2.108	0.384	1	12/16	2	450.2873	898.5611	898.5600	0.0011	1.221	0	9.41
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.78	1.00	0.76	No	8	23.5%	DPDAQPGGELMLGGTDSK	1.00	4.108	0.720	1	23/34	2	902.4069	1802.8041	1802.7993	0.0048	2.660	0	3.84
										VGFAEAAR	1.00	2.748	0.381	1	13/14	2	410.7192	819.4258	819.4239	0.0019	2.313	0	5.97
										QPGITFIAAK	0.96	1.611	0.463	1	8/18	2	523.3057	1044.5971	1044.5968	0.0003	0.287	0	8.75
										TMSEVGGSVEDLIAK	1.00	4.564	0.585	1	20/28	2	776.3822	1550.7516	1550.7498	0.0018	1.159	0	4.14
										FDGILGMAYPR	1.00	3.421	0.477	1	13/20	2	628.3106	1254.6081	1254.6067	0.0014	1.114	0	5.84
										YYTVFDR	0.99	2.124	0.389	1	11/12	2	482.2322	962.4505	962.4498	0.0007	0.726	0	5.83
										VSTLPAITLK	0.95	2.283	0.305	1	13/18	2	521.8290	1041.6438	1041.6434	0.0004	0.383	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	3.013	0.663	1	15/34	2	949.5171	1897.0232	1897.0197	0.0035	1.843	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	0.43	0.00	0.55	No	2	11.7%	SQGQDVTSSVYFMK	1.00	3.705	0.603	1	14/26	2	796.8667	1591.7207	1591.7188	0.0019	1.192	0	5.55
										FLEESVSMSPEER	1.00	4.068	0.570	1	18/24	2	778.3509	1554.6895	1554.6872	0.0023	1.478	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.34	0.00	0.49	No	7	26.3%	TEIIILATR	1.00	3.388	0.360	1	14/16	2	515.3188	1028.6238	1028.6230	0.0008	0.776	0	5.66
										ELAEDGYSGVEVR	1.00	3.605	0.601	1	15/24	2	712.3386	1422.6645	1422.6627	0.0018	1.263	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.202	0.540	1	15/30	2	795.4032	1588.7932	1588.7919	0.0013	0.817	0	6.00
										TQNVLGEK	0.99	2.529	0.399	1	10/14	2	444.7429	887.4707	887.4712	-0.0005	-0.562	0	5.66

										KFVADGIFK	1.00	2.892	0.451	1	11/16	2	512.7949	1023.5757	1023.5753	0.0004	0.390	0	8.59
										AELNEFLTR	1.00	2.879	0.426	1	13/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
										FVADGIFK	0.99	2.170	0.364	1	10/14	2	448.7475	895.4817	895.4804	0.0013	1.449	0	5.84
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.812	0.568	1	22/30	2	853.4358	1704.8601	1704.8570	0.0031	1.816	0	4.14
										DLTEYLSR	1.00	2.408	0.371	1	12/14	2	498.7535	995.4932	995.4924	0.0008	0.802	0	4.37
										GFGFVLFK	0.99	2.092	0.471	1	10/14	2	457.7604	913.5064	913.5062	0.0002	0.219	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.14	0.01	0.55	No	2	1.7%	APSDLYQIILK	1.00	3.405	0.447	1	14/20	2	630.8635	1259.7149	1259.7125	0.0024	1.902	0	5.88
										KAPSDLYQIILK	1.00	2.841	0.446	1	13/22	2	694.9110	1387.8077	1387.8075	0.0002	0.144	0	8.50
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.67	0.16	0.70	No	4	14.0%	YQETFNVIER	1.00	3.217	0.488	1	14/18	2	649.8224	1297.6301	1297.6303	-0.0002	-0.154	0	4.53
										YCAQDAFFQVK	1.00	3.153	0.607	1	18/20	2	688.8188	1375.6249	1375.6231	0.0018	1.307	0	5.83
										VIGNQSLVNELAFTAR	1.00	2.373	0.656	1	15/30	2	866.4730	1730.9311	1730.9315	-0.0004	-0.231	0	5.97
										SPVAVQSTK	1.00	2.518	0.529	1	12/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	8.47
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.31	0.00	0.64	No	2	6.5%	LGMENDDTAVQYAIGR	1.00	3.597	0.583	1	20/30	2	884.9122	1767.8122	1767.8098	0.0024	1.356	0	4.03
										NLLSLGHNNIVR	1.00	3.763	0.417	1	16/22	2	675.3860	1348.7590	1348.7575	0.0015	1.111	0	9.76
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	1.00	5.083	0.592	1	27/52	3	530.2653	1587.7752	1587.7740	0.0012	0.754	0	4.41
										ETEVIDPQDLLEGR	1.00	3.643	0.492	1	17/26	2	807.4045	1612.7967	1612.7944	0.0023	1.424	0	3.83
										KLEENEVIPK	1.00	3.221	0.467	1	14/18	2	599.8375	1197.6612	1197.6605	0.0007	0.584	0	4.79
										AGSGSQVPTEPK	1.00	3.591	0.493	1	18/22	2	579.2935	1156.5737	1156.5724	0.0013	1.122	0	6.05
										ISPVEESEDVSNK	1.00	3.964	0.644	1	16/24	2	716.8437	1431.6736	1431.6729	0.0007	0.488	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.14	0.00	0.36	No	2	5.6%	LQLDSPEDAEFIVAK	1.00	4.582	0.649	1	23/28	2	837.9329	1673.8530	1673.8512	0.0018	1.074	0	3.92
										HDADGQATLLNLLLR	1.00	3.394	0.675	1	16/28	2	825.4521	1648.8904	1648.8897	0.0007	0.424	0	5.21
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.12	0.82	0.15	Yes	3	2.5%	ETFLDPFVLR	1.00	2.757	0.458	1	14/18	2	618.8348	1235.6572	1235.6550	0.0022	1.778	0	4.37
										DNSALDPIIHGLK	1.00	2.741	0.647	1	15/24	2	696.8777	1391.7436	1391.7409	0.0027	1.937	0	5.21
										DDYFVSGAGLPGR	1.00	3.427	0.679	1	15/24	2	677.3253	1352.6371	1352.6361	0.0010	0.738	0	4.21
IPI00011865.2	Isoform 2 of Platelet-derived growth factor D precursor	PDGFD	1.00	0.25	0.98	0.74	No	2	5.8%	LANVVFFPR	1.00	3.626	0.508	1	14/16	2	531.8084	1061.6034	1061.6022	0.0012	1.128	0	9.75
										IAEFDTVEDLLK	1.00	3.729	0.559	1	18/22	2	696.8665	1391.7207	1391.7184	0.0023	1.650	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	22.9%	LVQAFQYTDK	1.00	3.442	0.648	1	16/18	2	606.8166	1211.6202	1211.6186	0.0016	1.318	0	5.83
										VSVADHSLHLSK	0.99	3.266	0.279	1	14/22	2	646.8515	1291.6892	1291.6885	0.0007	0.541	0	6.89
										GLFIIDDK	1.00	2.565	0.525	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										QITLNDLPVGR	1.00	3.130	0.501	1	16/20	2	613.3486	1224.6834	1224.6826	0.0008	0.652	0	5.84
										DYGVYLEDSGHTLR	1.00	4.567	0.658	1	20/26	2	812.8837	1623.7566	1623.7529	0.0037	2.276	0	4.54
										SVDETLR	0.98	2.219	0.402	1	11/12	2	410.2140	818.4126	818.4134	-0.0008	-0.975	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.01	0.00	0.51	No	11	25.7%	LDEAVAEAHLGK	1.00	3.702	0.403	1	15/22	2	626.8302	1251.6455	1251.6459	-0.0004	-0.319	0	4.65
										VAVVAGYGDVGK	1.00	3.301	0.526	1	20/22	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	5.81
										YPVGVHFLPK	1.00	3.616	0.452	1	16/18	2	578.8293	1155.6454	1155.6441	0.0013	1.123	0	8.60
										VPAINVNDSVTK	1.00	4.165	0.665	1	20/22	2	628.8459	1255.6791	1255.6772	0.0019	1.511	0	5.81
										KLDEAVAEAHLGK	1.00	4.726	0.553	1	18/24	2	690.8777	1379.7416	1379.7409	0.0007	0.507	0	5.45
										IILLAEGR	1.00	2.473	0.475	1	13/14	2	442.7818	883.5493	883.5491	0.0002	0.226	0	6.00
										VNIKPQVDR	0.98	2.763	0.294	1	11/16	2	534.8116	1067.6087	1067.6087	0.0000	0.000	0	8.72
										ALDIAENEMPGLMR	1.00	3.236	0.618	1	15/26	2	796.3764	1590.7422	1590.7382	0.0040	2.511	0	4.14
										GISEETTTGVHNLYK	1.00	4.457	0.542	1	18/28	2	824.9125	1647.8110	1647.8104	0.0006	0.364	0	5.40
										YPQLLPGIR	1.00	3.555	0.523	1	14/16	2	528.8137	1055.6134	1055.6128	0.0006	0.567	0	8.75
										ATDVMIAGK	1.00	2.983	0.560	1	15/16	2	461.2391	920.4637	920.4637	0.0000	0.000	0	5.88
IPI00012011.6	Cofilin-1	CFL1	1.00	2.51	0.00	0.63	No	6	30.1%	LGGSAVISLEGKPL	1.00	3.011	0.580	1	14/26	2	670.8928	1339.7730	1339.7711	0.0019	1.416	0	6.00
										AVLFCLSEDKK	1.00	3.455	0.568	1	16/20	2	655.3447	1308.6762	1308.6748	0.0014	1.068	0	6.10
										HELQANCYEEVKDR	1.00	6.877	0.665	1	31/52	3	597.6090	1789.8061	1789.8053	0.0008	0.446	1	4.83
										HELQANCYEEVK	1.00	3.636	0.677	1	17/22	2	760.3459	1518.6781	1518.6773	0.0008	0.526	0	4.75
										AVLFCLSEDK	1.00	2.522	0.531	1	14/18	2	591.2972	1180.5816	1180.5798	0.0018	1.522	0	4.37
										YALYDATYETK	1.00	3.796	0.557	1	17/20	2	669.3166	1336.6209	1336.6187	0.0022	1.644	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	5.31	0.00	0.36	No	8	52.6%	GDFCIQVGR	1.00	3.349	0.533	1	14/16	2	526.2531	1050.4917	1050.4917	0.0000	0.000	0	5.83
										FMQASEDLLK	1.00	3.112	0.496	1	16/18	2	599.2946	1196.5757	1196.5747	0.0010	0.834	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.202	0.592	1	19/32	2	901.4593	1800.9060	1800.9040	0.0020	1.109	0	6.04
										GLVGEIIK	0.98	1.763	0.468	1	11/14	2	414.7631	827.5113	827.5117	-0.0004	-0.482	0	6.00
										NIIHGSDSVESAEK	1.00	4.370	0.646	1	25/52	3	495.9108	1484.7107	1484.7107	0.0000	0.000	0	4.65
										DRPFFAGLVK	1.00	2.570	0.389	1	12/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										VMLGETNPADSK	1.00	3.476	0.539	1	17/22	2	639.3057	1276.5980	1276.5969	0.0011	0.860	0	4.37
										TFIAIKPDGVQR	1.00	3.240	0.569	1	12/22	2	672.8853	1343.7575	1343.7561	0.0014	1.040	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	0.99	0.36	0.00	0.52	No	2	9.1%	ESTGAQVQVAGDMLPNSTER	1.00	5.513	0.648	1	27/76	3	702.6638	2104.9760	2104.9695	0.0065	3.084	0	4.14

										IITLAGPTNAIFK	1.00	2.738	0.656	1	10/24	2	679.9057	1357.7997	1357.7969	0.0028	2.059	0	8.75
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.82	0.58	0.64	Yes	6	12.1%	TIDPELLGK	0.99	2.201	0.417	1	9/16	2	493.2819	984.5503	984.5492	0.0011	1.115	0	4.37
										IQEPNTFPAILR	1.00	3.455	0.335	1	16/22	2	699.8906	1397.7679	1397.7667	0.0012	0.857	0	6.00
										AFQNVFAPR	1.00	2.753	0.384	1	13/16	2	525.2800	1048.5461	1048.5454	0.0007	0.666	0	9.79
										SMCGYQTFFAGK	1.00	3.198	0.656	1	15/22	2	706.8023	1411.5886	1411.5901	-0.0015	-1.061	0	7.92
										SDVLVEYQGEGR	1.00	3.228	0.546	1	17/22	2	676.3281	1350.6427	1350.6416	0.0011	0.813	0	4.14
										TQMDGMSLLPILR	1.00	3.001	0.599	1	16/24	2	753.8864	1505.7599	1505.7582	0.0017	1.128	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.055	0.572	1	11/18	2	527.8290	1053.6444	1053.6434	0.0010	0.947	0	5.81
										GDTGGEDTAAPGR	1.00	3.479	0.652	1	18/24	2	602.2655	1202.5184	1202.5164	0.0020	1.660	0	4.03
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.53	0.00	0.44	No	9	14.8%	AVPLALALISVSNPR	0.96	1.302	0.638	1	10/28	2	760.9616	1519.9077	1519.9086	-0.0009	-0.591	0	9.79
										DPNNLFMVR	1.00	3.407	0.406	1	13/16	2	561.2740	1120.5347	1120.5335	0.0012	1.069	0	5.84
										SHYVLYGLVAAMQPR	1.00	4.833	0.643	1	25/56	3	574.2995	1719.8789	1719.8767	0.0022	1.277	0	8.33
										SGALLACGIVNSGVR	1.00	4.614	0.594	1	19/28	2	737.3957	1472.7790	1472.7769	0.0021	1.424	0	7.96
										VQQLLHICSEHFDSK	0.98	2.386	0.308	1	25/84	4	460.9807	1839.8941	1839.8938	0.0003	0.163	0	5.99
										EDVLTLLLPVMGDSK	1.00	2.675	0.595	1	14/28	2	823.4395	1644.8655	1644.8644	0.0011	0.668	0	4.03
										EPLLTLVK	0.95	1.833	0.439	1	8/14	2	456.7919	911.5684	911.5692	-0.0008	-0.876	0	6.10
										APVQPQQSPAAAPGGTDEKPSGK	0.99	2.751	0.538	1	26/88	3	740.0415	2217.1034	2217.1026	0.0008	0.360	0	6.11
										TITGFQTHTTPVLLAHGER	1.00	5.544	0.593	1	28/72	3	693.7042	2078.0879	2078.0909	-0.0030	-1.442	0	6.61
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.47	1.00	0.45	No	2	16.0%	ALIGATNPADAPPGTIR	1.00	3.901	0.392	1	16/32	2	817.9467	1633.8779	1633.8788	-0.0009	-0.550	0	5.88
										LVQASEELLR	0.96	2.309	0.262	1	12/18	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	4.53
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.39	0.00	0.54	No	2	8.8%	VNSMVAYK	1.00	2.660	0.495	1	12/14	2	464.2339	926.4537	926.4532	0.0005	0.539	0	8.56
										GIYPSETFTR	0.99	2.334	0.365	1	15/18	2	585.7931	1169.5730	1169.5717	0.0013	1.110	0	6.00
IPI00012386.1	Cochlin precursor	COCH	1.00	0.82	1.00	0.66	No	7	15.3%	TEFSFTDYSTK	1.00	2.796	0.629	1	15/20	2	663.2984	1324.5835	1324.5823	0.0012	0.905	0	4.37
										EFTGLEPIVSDVIR	1.00	3.845	0.599	1	18/26	2	787.9249	1573.8368	1573.8352	0.0016	1.015	0	4.14
										ENVLAVIR	0.98	2.173	0.377	1	11/14	2	457.2769	912.5395	912.5393	0.0002	0.219	0	6.10
										IEFYLK	0.99	2.182	0.376	1	9/10	2	406.7313	811.4482	811.4480	0.0002	0.246	0	6.00
										YMSGGTATGDAISFTVR	1.00	4.286	0.652	1	20/32	2	875.4093	1748.8071	1748.8040	0.0031	1.771	0	5.84
										PIPEELGMVQDVTFVDK	1.00	3.906	0.629	1	22/32	2	966.9848	1931.9590	1931.9550	0.0040	2.068	0	3.92
										LMLEFVSNIAK	1.00	3.346	0.480	1	16/20	2	640.8496	1279.6855	1279.6846	0.0009	0.702	0	6.00
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.20	1.00	0.78	No	2	4.1%	YEDFGPLFTAK	1.00	3.280	0.687	1	15/20	2	644.3164	1286.6192	1286.6183	0.0009	0.698	0	4.37
										LVYAIFLK	1.00	2.425	0.423	1	10/14	2	483.8048	965.5957	965.5950	0.0007	0.723	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.62	0.00	0.50	No	4	11.6%	FYVHNDIFR	0.96	2.502	0.555	1	14/32	3	404.2050	1209.5910	1209.5931	-0.0021	-1.732	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.942	0.619	1	20/30	2	877.9427	1753.8758	1753.8709	0.0049	2.791	0	6.00
										EAGEQGDIEPR	1.00	2.972	0.586	1	12/20	2	600.7782	1199.5432	1199.5418	0.0014	1.165	0	4.00
										SSSPAPADIAQTVQEDLR	1.00	3.338	0.654	1	19/34	2	942.9685	1883.9231	1883.9225	0.0006	0.318	0	4.03
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.78	0.00	0.31	No	5	17.8%	ELLNLAENNK	1.00	2.982	0.363	1	14/18	2	579.3117	1156.6093	1156.6088	0.0005	0.432	0	4.53
										NSHAEFLDIMK	1.00	3.223	0.602	1	15/20	2	660.8163	1319.6189	1319.6180	0.0009	0.681	0	5.32
										FMITGGNLQDSK	1.00	3.621	0.661	1	18/22	2	663.8216	1325.6313	1325.6286	0.0027	2.034	0	5.84
										HQDDLQDVIGR	1.00	3.629	0.686	1	18/20	2	648.3206	1294.6263	1294.6266	-0.0003	-0.231	0	4.41
										TEANLEVLK	1.00	2.666	0.378	1	14/16	2	508.7848	1015.5559	1015.5550	0.0009	0.885	0	4.53
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.47	1.00	0.79	No	11	22.1%	SDVYCEVCEFLVK	1.00	2.957	0.706	1	17/24	2	824.3733	1646.7295	1646.7320	-0.0025	-1.516	0	4.14
										EILDAFDK	1.00	1.952	0.472	1	8/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.03
										DVVTAAGDMLK	1.00	3.573	0.507	1	17/20	2	568.2868	1134.5607	1134.5591	0.0016	1.408	0	4.21
										NVIPALELVEPIK	1.00	2.811	0.732	1	16/24	2	717.9320	1433.8512	1433.8494	0.0018	1.254	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	4.609	0.640	1	28/80	3	794.3680	2380.0841	2380.0821	0.0020	0.839	0	4.79
										KLVGYLDR	0.95	2.428	0.251	1	10/14	2	482.2847	962.5553	962.5549	0.0004	0.415	0	8.59
										NVIPALELVEPIKK	1.00	2.795	0.687	1	14/26	2	781.9794	1561.9466	1561.9443	0.0023	1.471	0	6.14
										LGPGMADICK	1.00	2.471	0.553	1	10/18	2	539.2570	1076.4987	1076.4995	-0.0008	-0.742	0	5.83
										QEILAALEK	1.00	2.065	0.580	1	12/16	2	507.7951	1013.5768	1013.5757	0.0011	1.083	0	4.53
										EMPMQTLVPAK	1.00	2.362	0.434	1	11/20	2	638.8174	1275.6217	1275.6203	0.0014	1.096	0	6.10
										GCSFLPDPYQK	1.00	2.641	0.503	1	10/20	2	656.3055	1310.5989	1310.5965	0.0024	1.828	0	5.83
IPI00012567.3	Vascular endothelial growth factor A isoform a precursor	VEGFA	1.00	0.29	0.00	0.26	No	2	4.4%	FMDVYQR	1.00	2.391	0.395	1	10/12	2	487.7237	973.4337	973.4328	0.0009	0.923	0	5.84
										HLFVQDPQTCK	1.00	2.144	0.532	1	8/20	2	686.8375	1371.6617	1371.6605	0.0012	0.874	0	6.73
IPI00012575.1	Pirin	PIR	1.00	0.33	0.04	0.49	No	2	6.2%	KVTLSVLSR	0.97	2.535	0.242	1	14/16	2	501.8189	1001.6248	1001.6233	0.0015	1.495	0	11.00
										TPTLYLDFK	1.00	2.941	0.567	1	13/16	2	549.2975	1096.5816	1096.5805	0.0011	1.001	0	5.50
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.03	0.84	0.71	Yes	8	14.7%	GSYSLSHVYTPNDVR	1.00	4.263	0.429	1	16/28	2	847.9103	1693.8069	1693.8060	0.0009	0.531	0	6.74
										VLDIIATINK	1.00	3.335	0.619	1	13/18	2	550.3397	1098.6655	1098.6649	0.0006	0.545	0	5.81
										PGPALWPLPLSVK	1.00	2.514	0.585	1	11/24	2	687.9108	1373.8082	1373.8071	0.0011	0.800	0	9.18

											VEPLDFGGTQK	1.00	2.377	0.521	1	15/20	2	595.8062	1189.5993	1189.5979	0.0014	1.175	0	4.37
											TLDAMAFNK	1.00	2.942	0.474	1	12/16	2	513.7499	1025.4863	1025.4852	0.0011	1.071	0	5.50
											KLESFYIQK	1.00	3.270	0.386	1	13/16	2	578.3241	1154.6350	1154.6336	0.0014	1.210	0	8.50
											DMDDAYDR	1.00	2.782	0.480	1	12/14	2	508.6849	1015.3546	1015.3553	-0.0007	-0.688	0	3.77
											MVIEYAR	0.95	2.259	0.270	1	11/12	2	449.2286	896.4427	896.4426	0.0001	0.111	0	5.75
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	1.15	0.00	0.50	No	2	14.4%	AALQELLSK	1.00	2.914	0.445	1	15/16	2	486.7898	971.5654	971.5651	0.0003	0.308	0	6.05
											LNNLVLFDK	1.00	2.477	0.379	1	13/16	2	538.3109	1074.6087	1074.6073	0.0014	1.300	0	5.84
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.47	0.00	0.54	No	3	11.7%	EGDLLFTVAK	1.00	2.320	0.467	1	13/18	2	546.8004	1091.5881	1091.5863	0.0018	1.646	0	4.37
											GHFGPINSVAFHPDGK	1.00	5.160	0.653	1	28/60	3	560.6145	1678.8230	1678.8216	0.0014	0.832	0	6.92
											SYSSGGEDGYVR	1.00	2.962	0.640	1	16/22	2	638.7757	1275.5367	1275.5368	-0.0001	-0.078	0	4.37
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.20	0.00	0.20	No	5	5.8%	STLLFGQR	0.99	2.262	0.381	1	12/14	2	461.2613	920.5087	920.5080	0.0007	0.759	0	9.47
											LITDLQDQNQK	1.00	3.733	0.508	1	16/20	2	658.3462	1314.6776	1314.6779	-0.0003	-0.228	0	4.21
											LYLVDLAGSEK	1.00	2.985	0.531	1	14/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.37
											TQMLDQEELLASTR	1.00	4.194	0.592	1	19/26	2	825.9038	1649.7967	1649.7931	0.0036	2.179	0	4.14
											SLTEYLQNVEQK	1.00	3.484	0.533	1	17/22	2	726.3725	1450.7320	1450.7304	0.0016	1.101	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.47	1.00	0.51	No	2	6.6%	VFQEPLFYEAPR	1.00	4.430	0.602	1	18/22	2	748.3826	1494.7520	1494.7507	0.0013	0.869	0	4.53
											MIELHNQEYR	1.00	2.972	0.517	1	14/18	2	674.8193	1347.6256	1347.6241	0.0015	1.111	0	5.38
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.3%	LPVSEGVFVVK	1.00	2.910	0.640	1	15/20	2	587.3475	1172.6809	1172.6805	0.0004	0.341	0	6.00
											LQETTLVANQLR	1.00	4.082	0.432	1	17/22	2	693.3910	1384.7695	1384.7674	0.0021	1.514	0	6.00
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	CPSF6	1.00	0.41	0.00	0.22	No	3	7.4%	TPLSEAEFEEIMNR	1.00	4.846	0.626	1	21/26	2	841.3905	1680.7687	1680.7665	0.0022	1.307	0	4.09
											GFALVGVGSEASSK	1.00	4.031	0.652	1	21/26	2	654.8433	1307.6737	1307.6721	0.0016	1.222	0	6.00
											GAAPNVVYTYTGK	1.00	2.722	0.626	1	15/24	2	670.8459	1339.6776	1339.6772	0.0004	0.298	0	8.50
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	6.4%	YDYVLTGYTR	1.00	2.930	0.483	1	15/18	2	625.8062	1249.5987	1249.5979	0.0008	0.639	0	5.83
											NPAGSVVMER	0.98	2.579	0.393	1	12/18	2	538.2637	1074.5117	1074.5128	-0.0011	-1.022	0	6.00
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.59	0.00	0.50	No	6	15.3%	MLFDYLADK	1.00	2.654	0.380	1	14/16	2	566.2732	1130.5328	1130.5318	0.0010	0.883	0	4.21
											SQMLAMNIEK	1.00	2.816	0.418	1	15/18	2	598.7861	1195.5584	1195.5577	0.0007	0.585	0	5.72
											QEYLDTLYR	0.99	1.970	0.508	1	10/16	2	600.7984	1199.5824	1199.5823	0.0001	0.083	0	4.37
											LGHVVMGNNAVSPYQQVIEK	0.99	4.400	0.561	1	24/76	3	733.7124	2198.1194	2198.1154	0.0040	1.817	0	6.75
											NLYSDDIPHALR	0.99	2.325	0.574	1	23/44	3	471.9089	1412.7044	1412.7048	-0.0004	-0.283	0	5.21
											VLVPATDR	0.96	2.418	0.325	1	10/14	2	435.7558	869.4961	869.4971	-0.0010	-1.147	0	5.81
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.90	0.00	0.34	No	5	15.9%	QYMEGFNDELEAFK	1.00	3.520	0.601	1	18/26	2	868.8773	1735.7428	1735.7400	0.0028	1.611	0	4.00
											TEEDSEEVR	1.00	2.439	0.493	1	13/16	2	547.2358	1092.4575	1092.4571	0.0004	0.366	0	3.91
											EGEEAGPGDPLLEAVPK	1.00	4.533	0.562	1	18/32	2	854.4254	1706.8416	1706.8363	0.0053	3.102	0	3.91
											LQAEAQQLR	1.00	2.643	0.410	1	15/16	2	528.7935	1055.5731	1055.5724	0.0007	0.662	0	6.00
											DVQMLQDAISK	1.00	3.397	0.524	1	17/20	2	632.3161	1262.6186	1262.6177	0.0009	0.712	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.39	0.00	0.80	No	2	11.9%	AMIENFNAK	0.97	2.217	0.309	1	12/16	2	527.2553	1052.4981	1052.4961	0.0020	1.897	0	6.05
											MEEDPDDVPHGHITSLAVK	0.96	2.772	0.539	1	27/72	3	702.6651	2104.9771	2104.9735	0.0036	1.708	0	4.42
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.19	0.00	0.17	No	4	5.6%	LIVNVNDLR	1.00	3.190	0.360	1	14/16	2	528.3140	1054.6148	1054.6135	0.0013	1.230	0	5.84
											TPMENIGLQDSLLSR	1.00	3.478	0.475	1	15/28	2	845.4274	1688.8419	1688.8403	0.0016	0.946	0	4.37
											DAQPSFSAEDIAK	0.99	2.611	0.378	1	12/24	2	689.8279	1377.6430	1377.6412	0.0018	1.305	0	4.03
											VALLDVFR	1.00	2.442	0.530	1	13/14	2	466.7818	931.5483	931.5491	-0.0008	-0.857	0	5.81
IPI00013234.2	IARS protein	IARS	1.00	0.20	0.00	0.48	No	4	3.8%	QLSSEELEQFQK	1.00	3.218	0.425	1	12/22	2	733.3621	1464.7096	1464.7096	0.0000	0.000	0	4.25
											LESDYEILER	1.00	2.369	0.493	1	15/18	2	633.8142	1265.6145	1265.6139	0.0006	0.473	0	4.00
											LLILMEAR	0.99	2.763	0.283	1	13/14	2	487.7888	973.5641	973.5630	0.0011	1.128	0	6.00
											LYLINSPVVR	1.00	3.039	0.438	1	14/18	2	587.3531	1172.6935	1172.6917	0.0018	1.532	0	8.75
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.87	0.00	0.46	No	3	17.8%	VLNTNIDGR	1.00	2.474	0.439	1	12/16	2	501.2724	1000.5316	1000.5302	0.0014	1.396	0	5.81
											VITIMQNPR	1.00	2.479	0.429	1	11/16	2	544.3001	1086.5857	1086.5856	0.0001	0.092	0	9.72
											IAFAITAIK	0.99	1.735	0.449	1	14/16	2	474.2999	946.5857	946.5852	0.0005	0.527	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	1.37	0.00	0.26	No	3	14.9%	KVTQLDLDGPK	1.00	3.605	0.536	1	16/20	2	607.3430	1212.6725	1212.6714	0.0011	0.906	0	5.96
											QYTSPEEIDAQLQAEK	1.00	3.164	0.651	1	16/30	2	925.4443	1848.8749	1848.8741	0.0008	0.432	0	4.00
											VTQLDLDGPK	1.00	2.702	0.423	1	11/18	2	543.2955	1084.5777	1084.5764	0.0013	1.196	0	4.21
IPI00013302.11	ADAM 15 precursor	ADAM15	1.00	0.17	1.00	0.25	Yes	2	2.5%	VLQTSLPEPLR	1.00	2.980	0.588	1	14/20	2	626.8666	1251.7196	1251.7187	0.0009	0.718	0	5.97
											GLVVLTPER	0.97	2.253	0.276	1	9/16	2	492.2978	982.5821	982.5811	0.0010	1.016	0	6.00
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	5.2%	LEETLPVIR	1.00	2.668	0.428	1	14/16	2	535.3162	1068.6197	1068.6179	0.0018	1.681	0	4.53
											LLNFPTIVER	1.00	2.735	0.497	1	10/18	2	601.3506	1200.6887	1200.6867	0.0020	1.663	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.59	0.00	0.71	No	3	13.7%	VAVEYLDPSPEVQK	1.00	3.037	0.551	1	15/26	2	787.4090	1572.8060	1572.8035	0.0025	1.588	0	4.14
											MHDLNTDQENLVGTHDAPIR	1.00	5.447	0.656	1	33/76	3	764.6940	2291.0617	2291.0601	0.0016	0.697	0	4.63
											QGYVLSSIEGR	1.00	2.876	0.554	1	14/20	2	604.8171	1207.6200	1207.6197	0.0003	0.248	0	6.00

IPI00013485.3	40S ribosomal protein S2	RPS2	1.00	0.26	0.00	0.63	No	2	9.2%	LLMMAGIDDCYTSAR	1.00	2.704	0.620	1	14/28	2	874.8862	1747.7611	1747.7579	0.0032	1.829	0	4.21
										SPYQEFTDHLVK	1.00	4.143	0.580	1	21/44	3	488.5770	1462.7093	1462.7092	0.0001	0.068	0	5.30
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.04	0.00	0.43	No	27	34.9%	YLDIPK	0.98	2.496	0.260	1	9/10	2	374.7156	747.4170	747.4167	0.0003	0.400	0	5.83
										CQLEINFNTLQTK	1.00	4.591	0.544	1	21/24	2	804.9061	1607.7977	1607.7977	0.0000	0.000	0	5.99
										LSNRPAFMPSEGR	0.98	3.295	0.449	1	21/48	3	493.2454	1476.7151	1476.7143	0.0008	0.541	0	9.60
										GISQEQMNEFR	1.00	3.612	0.554	1	14/20	2	677.8064	1353.5996	1353.5983	0.0013	0.959	0	4.53
										DGLGFCALIHR	1.00	2.438	0.471	1	12/20	2	629.8217	1257.6311	1257.6288	0.0023	1.826	0	6.74
										DLLLDPAWEK	0.98	2.884	0.292	1	12/18	2	600.3190	1198.6260	1198.6234	0.0026	2.166	0	4.03
										VLAVNQENEQLMEDYEK	1.00	5.824	0.545	1	30/64	3	689.9895	2066.9483	2066.9467	0.0016	0.773	0	3.91
										ELPPDQAEYCIAR	1.00	3.015	0.646	1	14/24	2	781.3694	1560.7220	1560.7242	-0.0022	-1.408	0	4.14
										MLDAEDIVGTARPDEK	1.00	4.383	0.492	1	21/30	2	888.4276	1774.8414	1774.8407	0.0007	0.394	0	4.10
										TINEVENQILTR	1.00	4.108	0.532	1	17/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										DHSGTLGPEEFK	1.00	3.238	0.592	1	16/22	2	658.8095	1315.6053	1315.6044	0.0009	0.683	0	4.65
										NYITMDELR	1.00	2.547	0.434	1	14/16	2	585.7766	1169.5418	1169.5387	0.0031	2.646	0	4.37
										ISIEMHGTLEDQLSHLR	1.00	2.627	0.463	1	26/96	4	499.5046	1993.9909	1993.9891	0.0018	0.901	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.399	0.627	1	21/30	2	881.9283	1761.8442	1761.8421	0.0021	1.191	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	5.010	0.675	1	22/32	2	945.9758	1889.9397	1889.9371	0.0026	1.374	0	4.23
										LAILGIHNEVSK	1.00	4.111	0.544	1	19/22	2	647.3799	1292.7458	1292.7452	0.0006	0.463	0	6.75
										ASFNHFDR	0.97	2.277	0.268	1	10/14	2	497.2305	992.4477	992.4464	0.0013	1.307	0	6.79
										ETADTDTADQVMASFK	1.00	4.071	0.687	1	22/30	2	873.3804	1744.7469	1744.7462	0.0007	0.401	0	3.84
										MLDAEDIVGTAR	1.00	3.532	0.525	1	17/22	2	653.8190	1305.6249	1305.6235	0.0014	1.071	0	4.03
										RDQALTEEHAR	1.00	5.075	0.577	1	27/40	3	442.5567	1324.6486	1324.6484	0.0002	0.151	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.313	0.625	1	22/28	2	771.9223	1541.8326	1541.8301	0.0025	1.619	0	4.14
										KHEAFESDLAAHQDR	0.97	2.557	0.495	1	13/56	3	585.2799	1752.8195	1752.8180	0.0015	0.854	0	5.31
										ALDFIASK	1.00	2.694	0.423	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										FAIQDISVEETSAK	1.00	4.086	0.574	1	20/26	2	769.3909	1536.7646	1536.7672	-0.0026	-1.690	0	4.14
										IMSIVDPNR	1.00	2.985	0.339	1	11/16	2	530.7764	1059.5390	1059.5383	0.0007	0.659	0	5.84
										AGTQIENIEEDFR	1.00	3.977	0.622	1	17/24	2	761.3626	1520.7134	1520.7107	0.0027	1.773	0	4.00
										QKDYETATLSEIK	0.96	3.178	0.446	1	13/24	2	763.3909	1524.7694	1524.7672	0.0022	1.441	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase,	DUT	1.00	0.39	0.68	0.88	No	2	11.9%	GNVGVVLFNFGK	1.00	2.223	0.621	1	11/22	2	625.8482	1249.6847	1249.6819	0.0028	2.237	0	8.75
										AGGSPAPGPETPAISPSK	1.00	2.818	0.642	1	13/34	2	810.9150	1619.8196	1619.8155	0.0041	2.528	0	6.05
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.26	1.00	0.83	No	2	5.8%	LTVYTTLIDVTK	1.00	3.124	0.695	1	15/22	2	683.8950	1365.7767	1365.7755	0.0012	0.877	0	5.83
										ESLDVYELDAK	1.00	3.052	0.479	1	15/20	2	641.3141	1280.6150	1280.6136	0.0014	1.092	0	3.92
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.29	0.00	0.42	No	30	38.5%	YLDIPK	0.98	2.496	0.260	1	9/10	2	374.7156	747.4170	747.4167	0.0003	0.400	0	5.83
										VLAGDKNFITAEELR	1.00	4.410	0.612	1	18/28	2	838.4543	1674.8974	1674.8941	0.0033	1.968	1	4.68
										CQLEINFNTLQTK	1.00	4.591	0.544	1	21/24	2	804.9061	1607.7977	1607.7977	0.0000	0.000	0	5.99
										AGTQIENIDEDFR	1.00	3.622	0.514	1	17/24	2	754.3548	1506.6957	1506.6951	0.0006	0.398	0	3.92
										ETTDTDTADQVIASFK	1.00	5.155	0.677	1	29/60	3	581.2757	1740.8086	1740.8054	0.0032	1.835	0	3.84
										DGLAFNALIHR	0.99	2.421	0.395	1	12/20	2	613.8357	1225.6574	1225.6568	0.0006	0.489	0	6.74
										DLLLDPAWEK	0.98	2.884	0.292	1	12/18	2	600.3190	1198.6260	1198.6234	0.0026	2.166	0	4.03
										GISQEQMQEFR	1.00	2.453	0.421	1	10/20	2	684.8143	1367.6145	1367.6140	0.0005	0.365	0	4.53
										AGTQIENIDEDFRDGLK	1.00	4.250	0.604	1	17/32	2	960.9685	1919.9236	1919.9225	0.0011	0.572	1	4.11
										ELPPDQAEYCIAR	1.00	3.015	0.646	1	14/24	2	781.3694	1560.7220	1560.7242	-0.0022	-1.408	0	4.14
										EAILAIHK	0.98	1.823	0.397	1	9/14	2	447.7740	893.5341	893.5335	0.0006	0.670	0	6.85
										DDPVTNLNNAFEVAEK	1.00	3.748	0.704	1	24/30	2	888.4260	1774.8391	1774.8374	0.0017	0.957	0	3.92
										TINEVENQILTR	1.00	4.108	0.532	1	17/22	2	715.3859	1428.7579	1428.7573	0.0006	0.419	0	4.53
										VLAVNQENEHLMEDYEK	1.00	2.642	0.638	1	22/64	3	692.9896	2075.9491	2075.9470	0.0021	1.010	0	4.25
										HRPELIEYDK	0.98	2.873	0.463	1	19/36	3	433.8946	1298.6627	1298.6619	0.0008	0.615	0	5.45
										MLDAEDIVNTARPDEK	1.00	3.784	0.528	1	21/30	2	916.9384	1831.8641	1831.8622	0.0019	1.036	0	4.10
										QGEAEFNR	0.97	1.895	0.336	1	12/14	2	475.7200	949.4260	949.4254	0.0006	0.631	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	6.078	0.503	1	21/34	2	960.5073	1919.0001	1919.0000	0.0001	0.052	0	8.59
										ACLISLGYDVENDR	1.00	3.116	0.496	1	14/26	2	812.8854	1623.7558	1623.7563	-0.0005	-0.308	0	4.03
										ASFNHFDKDHGGALGPEEFK	1.00	3.512	0.537	1	40/114	4	551.5105	2202.0146	2202.0130	0.0016	0.725	1	5.31
										VQQLVPK	0.99	2.507	0.391	1	11/12	2	406.2554	810.4958	810.4963	-0.0005	-0.615	0	8.72
										LVSIGAEEIVDGNAK	1.00	5.088	0.627	1	19/28	2	757.9067	1513.7993	1513.7988	0.0005	0.330	0	4.14
										KAGTQIENIDEDFR	1.00	4.516	0.547	1	24/52	3	545.9373	1634.7920	1634.7900	0.0020	1.221	0	4.32
										KDDPVTNLNNAFEVAEK	1.00	5.194	0.644	1	23/32	2	952.4734	1902.9352	1902.9323	0.0029	1.522	0	4.32
										RDHALLEEQSK	0.99	4.335	0.427	1	21/40	3	442.5651	1324.6748	1324.6735	0.0013	0.979	0	5.45

										DYETATLSDIK	1.00	2.995	0.509	1	17/20	2	628.3063	1254.5986	1254.5980	0.0006	0.478	0	4.03
										KHEAFESDLAAHQDR	0.97	2.557	0.495	1	13/56	3	585.2799	1752.8195	1752.8180	0.0015	0.854	0	5.31
										ALDFIASK	1.00	2.694	0.423	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										FAIQDISVEETSAK	1.00	4.086	0.574	1	20/26	2	769.3909	1536.7646	1536.7672	-0.0026	-1.690	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.666	0.707	1	16/32	2	904.9298	1807.8480	1807.8451	0.0029	1.602	0	4.21
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	3.840	0.467	1	20/32	2	868.4289	1734.8448	1734.8433	0.0015	0.864	0	8.41
										DLGLAQDSATSTK	1.00	3.075	0.542	1	16/24	2	653.8279	1305.6437	1305.6412	0.0025	1.912	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.334	0.602	1	22/34	2	862.9084	1723.8039	1723.8022	0.0017	0.985	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.061	0.604	1	23/36	2	1003.4711	2004.9297	2004.9276	0.0021	1.046	0	3.83
										GSLLIDSSTIDPAVSK	1.00	4.156	0.430	1	20/30	2	801.9329	1601.8537	1601.8512	0.0025	1.559	0	4.21
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	6.0%	VHIEIGPDGR	1.00	2.958	0.493	1	14/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
										STGEAFVQFASQEIAEK	1.00	3.706	0.610	1	19/32	2	921.4494	1840.8883	1840.8843	0.0040	2.171	0	4.25
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.31	0.01	0.34	No	2	9.9%	MAEAELVQEGK	0.99	1.912	0.467	1	14/20	2	610.7950	1219.5767	1219.5755	0.0012	0.982	0	4.25
										DPTAEQFQEELEK	1.00	3.326	0.544	1	16/24	2	782.3623	1562.7142	1562.7100	0.0042	2.684	0	3.91
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.15	0.00	0.35	No	5	20.6%	SAYQEAMDISK	0.97	2.689	0.230	1	12/20	2	629.7846	1257.5556	1257.5547	0.0009	0.715	0	4.37
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										SNEEGSEEKGPEVR	0.96	2.992	0.573	1	21/52	3	516.2375	1545.6917	1545.6907	0.0010	0.646	1	4.32
										YEDMAAFMK	1.00	2.877	0.539	1	14/16	2	569.2332	1136.4524	1136.4518	0.0006	0.527	0	4.37
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.43	0.00	0.34	No	6	14.9%	AAALEFLNR	1.00	2.976	0.456	1	13/16	2	502.7798	1003.5467	1003.5451	0.0016	1.591	0	6.05
										DCEECIQLEPTFIK	1.00	3.695	0.495	1	19/26	2	891.4079	1780.8019	1780.8012	0.0007	0.393	0	4.00
										TYEEGLKHEANNPQLK	0.97	3.657	0.563	1	24/60	3	624.3146	1869.9234	1869.9221	0.0013	0.694	1	5.46
										ALSVGNIDDALQCYSEAIK	1.00	2.976	0.749	1	18/36	2	1034.0068	2065.9989	2065.9990	-0.0001	-0.048	0	4.03
										LAYINPDLALEEK	1.00	3.224	0.422	1	19/24	2	744.9009	1487.7888	1487.7872	0.0016	1.074	0	4.14
										LMDVGLIAIR	1.00	3.744	0.454	1	16/18	2	558.8259	1115.6388	1115.6373	0.0015	1.342	0	5.84
IPI00013895.1	Protein S100-A11	S100A11	1.00	2.98	0.00	0.84	No	3	23.8%	DPGVLDR	1.00	2.861	0.604	1	11/12	2	386.2034	770.3914	770.3923	-0.0009	-1.165	0	4.21
										DGYNYTLSK	1.00	2.796	0.514	1	13/16	2	530.7509	1059.4881	1059.4873	0.0008	0.754	0	5.83
										ISSPTETER	0.99	2.228	0.412	1	13/16	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.86	1.00	0.16	Yes	10	15.4%	FPNIGVEK	0.99	2.799	0.217	1	12/14	2	452.2504	902.4867	902.4862	0.0005	0.553	0	6.00
										EAVIAQISSHVK	1.00	4.124	0.530	1	18/22	2	641.3617	1280.7097	1280.7089	0.0008	0.624	0	6.85
										GYCDVFMR	1.00	2.747	0.620	1	12/14	2	532.2204	1062.4276	1062.4263	0.0013	1.221	0	5.83
										DTSLFSDEFK	1.00	2.259	0.478	1	10/18	2	594.7746	1187.5347	1187.5346	0.0001	0.084	0	4.03
										FEGFIQTR	0.98	2.949	0.176	1	13/14	2	499.2587	996.5036	996.5029	0.0007	0.701	0	6.00
										ENGNYIMYAR	0.99	2.508	0.427	1	9/18	2	623.7797	1245.5451	1245.5448	0.0003	0.241	0	6.10
										AIDTIYQTTDFSGIR	1.00	4.738	0.559	1	29/56	3	567.6212	1699.8451	1699.8417	0.0034	1.997	0	4.21
										SLNTGIITVQNYGSHVPPK	1.00	4.288	0.662	1	12/36	2	1013.0418	2024.0715	2024.0691	0.0024	1.185	0	8.33
										GGTFYVEPAER	1.00	2.474	0.430	1	12/20	2	613.2960	1224.5781	1224.5775	0.0006	0.489	0	4.53
										TITLQPGSPCNDFR	1.00	2.922	0.450	1	19/26	2	803.3881	1604.7645	1604.7617	0.0028	1.743	0	5.50
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	0.95	2.130	0.289	1	12/18	2	533.8038	1065.5937	1065.5931	0.0006	0.562	0	6.41
										DVIEEYFK	0.99	1.745	0.500	1	11/14	2	521.7582	1041.5024	1041.5019	0.0005	0.479	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.20	0.00	0.18	No	15	6.8%	SVEEVASEIQPFLR	0.99	2.447	0.409	1	13/26	2	802.4199	1602.8277	1602.8253	0.0024	1.496	0	4.25
										LLEAQIATGGIIDPK	0.99	2.564	0.359	1	15/28	2	769.9431	1537.8724	1537.8716	0.0008	0.520	0	4.37
										ITNLTQQLEQASIVK	1.00	4.231	0.589	1	19/28	2	843.4753	1684.9341	1684.9360	-0.0019	-1.126	0	6.00
										AELIVQPELK	1.00	3.058	0.487	1	15/18	2	570.3372	1138.6609	1138.6598	0.0011	0.964	0	4.53
										AQQIHSQTSQQYPLYDLDLGK	1.00	5.079	0.672	1	32/80	3	811.7397	2432.2005	2432.1972	0.0033	1.355	0	5.21
										QLQNIIQATSR	1.00	2.521	0.564	1	12/20	2	636.3569	1270.7003	1270.6993	0.0010	0.786	0	9.75
										IEVLEEELR	1.00	3.238	0.460	1	15/16	2	565.3086	1128.6037	1128.6027	0.0010	0.885	0	4.09
										AITGFDDPFSGK	1.00	2.770	0.506	1	17/22	2	627.8037	1253.5924	1253.5928	-0.0004	-0.319	0	4.21
										SVQNDSQAIAEVLNQLK	1.00	4.495	0.584	1	20/32	2	928.9893	1855.9643	1855.9640	0.0003	0.162	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	4.232	0.590	1	22/76	3	713.7003	2138.0799	2138.0790	0.0009	0.420	0	5.29
										LLQLQEQMR	0.99	2.462	0.365	1	13/16	2	587.8161	1173.6195	1173.6176	0.0019	1.616	0	6.00
										NMPLQHLLEQIK	0.99	2.635	0.329	1	12/22	2	740.4030	1478.7925	1478.7915	0.0010	0.675	0	6.75
										GLIDYETFK	1.00	2.131	0.488	1	11/16	2	543.2793	1084.5450	1084.5441	0.0009	0.828	0	4.37
										YIELLTR	1.00	2.254	0.498	1	11/12	2	454.2660	906.5176	906.5175	0.0001	0.110	0	6.00
										ALLQAILQTEDMLK	1.00	3.457	0.447	1	15/26	2	801.9422	1601.8713	1601.8698	0.0015	0.935	0	4.37
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.72	1.00	0.35	No	33	19.1%	YSDIEPSTEGEVIFR	1.00	4.321	0.578	1	21/28	2	871.4176	1740.8247	1740.8206	0.0041	2.353	0	4.00
										LHTLGDNLLDSR	1.00	3.357	0.587	1	13/22	2	677.3597	1352.7057	1352.7048	0.0009	0.664	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	4.364	0.669	1	20/38	2	1065.9897	2129.9686	2129.9648	0.0038	1.782	0	3.93

											YLEDKAQELAR	0.98	3.530	0.414	1	17/20	2	668.3488	1334.6844	1334.6830	0.0014	1.047	1	4.68
											VDDIICDSR	1.00	3.476	0.526	1	15/16	2	546.7531	1091.4928	1091.4917	0.0011	1.006	0	3.93
											ATGQCLCLPNVIGQNCDR	1.00	3.410	0.721	1	19/34	2	1038.4746	2074.9386	2074.9347	0.0039	1.878	0	5.86
											AEMLLEEAKR	1.00	3.092	0.420	1	14/18	2	603.3134	1204.6148	1204.6122	0.0026	2.155	0	4.79
											NIGNLFEEAEK	1.00	3.606	0.557	1	14/20	2	632.3144	1262.6141	1262.6143	-0.0002	-0.158	0	4.25
											FGYYGDALR	0.99	2.363	0.332	1	12/16	2	531.2562	1060.4992	1060.4978	0.0014	1.318	0	5.83
											VSEIKDILAQSPAAEPLK	0.96	4.219	0.534	1	29/68	3	637.0262	1908.0567	1908.0568	-0.0001	-0.052	1	4.68
											LNVEGEHCDVCK	1.00	3.209	0.608	1	14/22	2	730.3189	1458.6247	1458.6232	0.0015	1.027	0	4.65
											EALEEAEK	0.97	2.389	0.283	1	9/14	2	459.7244	917.4337	917.4342	-0.0005	-0.544	0	4.09
											TLDGELDEK	1.00	2.884	0.418	1	12/16	2	510.2482	1018.4830	1018.4819	0.0011	1.078	0	3.92
											AAQNSGEAEYIEK	1.00	4.196	0.469	1	19/24	2	705.3308	1408.6485	1408.6470	0.0015	1.063	0	4.25
											IEDPYSPR	1.00	2.450	0.377	1	12/14	2	488.7404	975.4670	975.4662	0.0008	0.818	0	4.37
											AVITVQRPGR	0.99	2.610	0.354	1	10/18	2	548.8329	1095.6527	1095.6513	0.0014	1.275	0	12.00
											EGFYDLSSEDPFGCK	1.00	2.563	0.611	1	14/28	2	875.8669	1749.7199	1749.7192	0.0007	0.400	0	3.92
											KAAQNSGEAEYIEK	1.00	4.753	0.558	1	23/52	3	513.2546	1536.7447	1536.7420	0.0027	1.754	0	4.79
											ELDSLQTEAESLDNTVK	1.00	4.300	0.717	1	22/32	2	946.4602	1890.9084	1890.9058	0.0026	1.374	0	3.83
											AEMLLEEAK	0.99	2.999	0.230	1	13/16	2	525.2628	1048.5127	1048.5111	0.0016	1.523	0	4.25
											TLLAQANSK	0.99	2.352	0.373	1	12/16	2	473.2718	944.5297	944.5291	0.0006	0.634	0	8.41
											TPMTDVCR	1.00	2.635	0.528	1	13/14	2	498.2179	994.4221	994.4212	0.0009	0.903	0	5.50
											YFQMSLEAEER	1.00	3.679	0.569	1	16/20	2	709.8165	1417.6200	1417.6184	0.0016	1.127	0	4.25
											ETVDSVER	0.99	2.137	0.419	1	9/14	2	467.7274	933.4403	933.4403	0.0000	0.000	0	4.14
											DILAQSPAAEPLK	1.00	4.343	0.622	1	17/24	2	676.8746	1351.7359	1351.7347	0.0012	0.886	0	4.37
											YYYAVYDMVVR	1.00	3.313	0.597	1	15/20	2	729.3421	1456.6709	1456.6697	0.0012	0.823	0	5.83
											AEMLQNEAK	1.00	2.694	0.420	1	13/16	2	525.2502	1048.4864	1048.4859	0.0005	0.476	0	4.53
											ELAEQLEFIK	0.99	2.487	0.369	1	14/18	2	610.3321	1218.6505	1218.6496	0.0009	0.737	0	4.25
											KVENLIAK	0.97	2.738	0.222	1	11/14	2	457.7871	913.5599	913.5597	0.0002	0.218	0	8.59
											TFRPAAMLIER	0.98	3.098	0.427	1	23/40	3	440.9079	1319.7029	1319.7020	0.0009	0.680	0	9.26
											QSAEDILLK	0.99	1.841	0.503	1	10/16	2	508.7848	1015.5567	1015.5550	0.0017	1.671	0	4.37
											ISGVIGPYR	1.00	2.952	0.490	1	12/16	2	481.2769	960.5404	960.5393	0.0011	1.143	0	8.75
											DVTEMMAQVEVK	1.00	2.852	0.546	1	15/22	2	706.3258	1410.6390	1410.6371	0.0019	1.345	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6		1.00	0.19	0.00	0.36	No	2	6.2%	IGLFYMDNDLITR	1.00	3.177	0.639	1	13/24	2	793.8978	1585.7875	1585.7810	0.0065	4.094	0	4.21
											RLDEELEDAEK	1.00	3.724	0.431	1	17/20	2	673.8253	1345.6361	1345.6361	0.0000	0.000	0	4.08
IPI00014177.3	Septin-2		2-Sep	1.00	0.62	0.00	0.13	No	4	15.5%	ASIPFSVVGSNQLIEAK	1.00	3.746	0.494	1	19/32	2	880.4831	1758.9543	1758.9516	0.0027	1.533	0	6.05
											LTVVDTPGYGDAINCR	1.00	4.023	0.605	1	21/30	2	875.9251	1749.8388	1749.8356	0.0032	1.827	0	4.21
											VNIVPVIAK	0.96	2.314	0.250	1	10/16	2	476.8131	951.6125	951.6117	0.0008	0.839	0	8.72
											TVQIEASTVEIEER	1.00	3.897	0.585	1	21/26	2	802.4123	1602.8106	1602.8101	0.0005	0.312	0	4.09
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3		1.00	0.47	0.00	0.44	No	2	8.5%	LQLDNQYAVLENQK	1.00	3.669	0.424	1	16/26	2	838.4361	1674.8598	1674.8577	0.0021	1.252	0	4.37
											SLDNFFAK	1.00	2.345	0.452	1	13/14	2	471.2400	940.4660	940.4654	0.0006	0.637	0	5.55
IPI00014238.2	Lysyl-tRNA synthetase	KARS		1.00	0.74	0.00	0.32	No	7	12.6%	LIFYDLR	1.00	2.132	0.458	1	11/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
											VAMFLTDSNNIK	1.00	2.805	0.456	1	15/22	2	684.8450	1367.6780	1367.6755	0.0025	1.825	0	5.81
											LPETNLFETEETR	0.99	3.261	0.501	1	14/24	2	789.8859	1577.7632	1577.7573	0.0059	3.735	0	4.09
											MLVVGGIDR	1.00	2.734	0.336	1	12/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.59
											KENVATTDTLESTTVGTSV	1.00	3.908	0.633	1	23/36	2	976.9866	1951.9638	1951.9586	0.0052	2.661	0	4.14
											EICNAYTELNDPMR	1.00	2.610	0.639	1	16/26	2	871.3796	1740.7490	1740.7447	0.0043	2.467	0	4.14
											LPETNLFETEETRK	1.00	2.759	0.665	1	21/52	3	569.6247	1705.8530	1705.8523	0.0007	0.410	0	4.49
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H		1.00	0.36	0.00	0.83	No	2	13.7%	EALTYDGALLGDR	1.00	3.447	0.605	1	16/24	2	697.3515	1392.6895	1392.6885	0.0010	0.717	0	4.03
											TVATPLNQVANPNSAIFGGAR	1.00	4.254	0.742	1	17/40	2	1049.5556	2097.0929	2097.0967	-0.0038	-1.810	0	9.41
IPI00014311.4	Cullin-2	CUL2		1.00	0.11	0.00	0.35	No	2	2.8%	LMVEPLQAILIR	1.00	2.545	0.513	1	13/22	2	706.4207	1410.8270	1410.8269	0.0001	0.071	0	6.00
											LTSFITVFK	0.95	1.814	0.343	1	8/16	2	528.3104	1054.6072	1054.6063	0.0009	0.852	0	8.75
IPI00014361.1	GDP-L-fucose synthetase	TSTA3		1.00	0.85	0.03	0.47	No	4	15.0%	TYLPDFR	1.00	2.304	0.446	1	10/12	2	456.2347	910.4548	910.4549	-0.0001	-0.110	0	5.50
											ILVTGGSGLVGK	1.00	3.078	0.501	1	18/22	2	550.8373	1099.6604	1099.6601	0.0003	0.272	0	8.75
											DADLTDTAQTR	1.00	3.567	0.354	1	17/20	2	603.7835	1205.5554	1205.5524	0.0030	2.484	0	3.93
											NVHMNDNVLHSAFEVGAR	1.00	4.453	0.666	1	23/68	3	675.9902	2024.9485	2024.9487	-0.0002	-0.099	0	5.99
IPI00014439.4	Dihydropteridine reductase	QDPR		1.00	0.39	0.14	0.44	No	2	13.5%	NRPSSGSLIQVVTTEGR	1.00	3.821	0.604	1	21/64	3	600.9903	1799.9478	1799.9490	-0.0012	-0.666	0	9.60
											AALDGTPGMIGYGMAK	1.00	3.283	0.578	1	15/30	2	792.8735	1583.7368	1583.7324	0.0044	2.775	0	5.88
IPI00014481.3	Angio-associated migratory cell protein	AAMP		1.00	0.36	0.00	0.50	No	2	5.3%	GHTAEILDFALSK	0.99	3.326	0.540	1	20/48	3	467.9173	1400.7291	1400.7300	-0.0009	-0.641	0	5.32
											AVVGYEDGTIR	1.00	2.843	0.507	1	16/20	2	590.3039	1178.5930	1178.5932	-0.0002	-0.169	0	4.37
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU		1.00	1.74	0.99	0.75	No	7	24.1%	TFDQLTPEESK	0.99	2.710	0.402	1	14/20	2	647.8117	1293.6080	1293.6089	-0.0009	-0.695	0	4.14

										IDGDKDGFVTVDELK	0.96	3.998	0.515	1	23/56	3	550.9455	1649.8156	1649.8148	0.0008	0.484	1	4.04
										VHHEPQLSDK	1.00	4.184	0.541	1	20/36	3	397.2035	1188.5874	1188.5887	-0.0013	-1.091	0	5.99
										HLVYESDQNKDGK	0.98	3.681	0.598	1	20/48	3	511.5828	1531.7270	1531.7267	0.0003	0.196	1	5.38
										MADKDGDLIATK	1.00	4.115	0.536	1	17/22	2	647.3214	1292.6284	1292.6282	0.0002	0.155	1	4.43
										DIVVQETMEDIDK	1.00	3.465	0.673	1	20/24	2	775.8664	1549.7192	1549.7182	0.0010	0.644	0	3.77
										TFDQLTPEESKER	0.98	3.476	0.477	1	13/24	2	790.3836	1578.7546	1578.7526	0.0020	1.265	1	4.41
IPI00014587.1	Isoform Brain of Clathrin light chain A	CLTA	1.00	0.67	0.01	0.86	No	2	7.3%	LQSEPESIR	0.98	2.385	0.293	1	11/16	2	529.7775	1057.5412	1057.5404	0.0008	0.755	0	4.53
										LEALDANSR	1.00	2.794	0.384	1	15/16	2	494.7565	987.4992	987.4985	0.0007	0.707	0	4.37
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.64	0.00	0.46	No	3	15.2%	LLAQDQGQGAPLLEPAP	1.00	3.124	0.436	1	18/32	2	859.4596	1716.9081	1716.9047	0.0034	1.978	0	3.67
										AIVQLVNER	1.00	2.928	0.389	1	12/16	2	521.3062	1040.5997	1040.5978	0.0019	1.822	0	6.05
										VVVLGLLPR	1.00	2.719	0.845	1	13/16	2	483.3289	964.6437	964.6433	0.0004	0.414	0	9.72
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.51	0.00	0.37	No	5	11.2%	IDIPPGAVLENK	1.00	2.571	0.461	1	10/22	2	633.3586	1264.7036	1264.7027	0.0009	0.711	0	4.37
										SFENSLGINVPR	0.99	2.824	0.373	1	14/22	2	666.8490	1331.6837	1331.6834	0.0003	0.225	0	5.72
										GGTLTQYEGK	1.00	2.362	0.435	1	14/18	2	527.2642	1052.5156	1052.5138	0.0018	1.707	0	6.00
										IQRPPEDSIQPYEK	0.99	4.191	0.460	1	20/52	3	567.2932	1698.8589	1698.8577	0.0012	0.705	0	4.68
										LVEIAQVPK	1.00	2.732	0.539	1	15/16	2	498.8080	995.6023	995.6015	0.0008	0.802	0	6.00
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	0.47	0.00	0.47	No	2	9.5%	ITSEIPQTER	1.00	2.870	0.523	1	11/18	2	587.3091	1172.6059	1172.6037	0.0022	1.873	0	4.53
										FGLNVSSISR	1.00	3.559	0.461	1	15/18	2	540.2958	1078.5779	1078.5771	0.0008	0.740	0	9.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.27	0.00	0.43	No	2	5.5%	AAPFSLEYR	1.00	1.988	0.506	1	12/16	2	527.2718	1052.5296	1052.5291	0.0005	0.474	0	6.05
										DPLNPIK	0.99	2.306	0.340	1	10/12	2	398.7318	795.4486	795.4491	-0.0005	-0.627	0	5.84
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.15	0.99	0.46	Yes	8	18.2%	YEKPDGSPVFIAFR	1.00	3.956	0.524	1	26/52	3	542.6156	1624.8266	1624.8249	0.0017	1.044	0	6.07
										SSNTYTLTDVR	0.97	2.195	0.378	1	14/20	2	628.8095	1255.6073	1255.6044	0.0029	2.306	0	5.55
										EMDPVTQLYTMTSTLEYK	0.95	1.482	0.641	1	12/34	2	1091.5001	2180.9907	2180.9857	0.0050	2.290	0	4.14
										ESLTLIVEGKPQIK	1.00	3.946	0.516	1	16/26	2	777.9587	1553.9038	1553.9029	0.0009	0.578	0	6.24
										QIGDALPVSCTISASR	1.00	3.530	0.611	1	16/30	2	837.9276	1673.8420	1673.8407	0.0013	0.776	0	5.83
										TIICHVEGFPK	1.00	3.346	0.514	1	15/20	2	650.8395	1299.6656	1299.6645	0.0011	0.845	0	6.41
										LDVPQNLMFGK	1.00	3.446	0.600	1	18/20	2	639.3316	1276.6496	1276.6486	0.0010	0.782	0	5.84
										ALFLETEQLKK	1.00	3.177	0.544	1	16/20	2	660.3821	1318.7511	1318.7497	0.0014	1.060	0	6.19
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.78	0.20	0.85	No	4	19.6%	LVVLGSGGVGK	1.00	3.091	0.513	1	17/20	2	493.3057	984.5981	984.5968	0.0013	1.318	0	8.75
										DTDDVPMILVGNK	0.96	1.985	0.412	1	11/24	2	716.8530	1431.6914	1431.6915	-0.0001	-0.070	0	3.93
										YDPTIEDSYR	1.00	2.835	0.525	1	12/18	2	629.7829	1257.5527	1257.5513	0.0014	1.112	0	4.03
										VKDTDDVPMILVGNK	1.00	4.034	0.652	1	17/28	2	830.4347	1658.8545	1658.8549	-0.0004	-0.241	1	4.43
IPI00015260.1	Protein kinase C-binding protein NELL2 precursor	NELL2	1.00	0.21	0.91	0.60	Yes	3	3.2%	IMELQDILAK	0.98	2.895	0.264	1	16/18	2	595.3285	1188.6427	1188.6424	0.0003	0.252	0	4.37
										AFLFQDTPR	1.00	2.686	0.483	1	12/16	2	547.7851	1093.5562	1093.5556	0.0006	0.548	0	5.88
										TYFEGER	0.98	1.911	0.405	1	9/12	2	451.2061	900.3977	900.3977	0.0000	0.000	0	4.53
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	18.5%	DLTGELEYATK	0.99	3.224	0.339	1	16/20	2	620.3088	1238.6035	1238.6030	0.0005	0.403	0	4.14
										VHQVTPQTHFIS	1.00	2.502	0.541	1	10/22	2	697.3648	1392.7177	1392.7150	0.0027	1.936	0	6.89
										VFYIGLR	1.00	1.971	0.442	1	11/12	2	434.2580	866.5027	866.5014	0.0013	1.497	0	8.72
										GLAYGLYLR	1.00	3.005	0.489	1	14/16	2	513.2926	1024.5711	1024.5706	0.0005	0.487	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	45.42	0.00	0.46	No	5	23.6%	RAAEDDEDDDVDTKK	1.00	4.778	0.706	1	25/56	3	574.5869	1720.7396	1720.7388	0.0008	0.464	0	3.98
										EVVEEAENGR	1.00	2.921	0.360	1	15/18	2	566.2675	1130.5218	1130.5204	0.0014	1.236	0	4.09
										KEVVEEAENGR	1.00	4.006	0.574	1	16/20	2	630.3149	1258.6155	1258.6153	0.0002	0.159	0	4.49
										AAEDDEDDDVDTKK	1.00	4.161	0.732	1	17/26	2	783.3261	1564.6377	1564.6377	0.0000	0.000	0	3.76
										AAEDDEDDDVDTK	1.00	3.873	0.847	1	19/24	2	719.2786	1436.5437	1436.5427	0.0010	0.695	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.33	1.00	0.33	No	3	7.9%	VAQVPLGPECSR	0.98	2.110	0.408	1	10/22	2	656.8375	1311.6606	1311.6605	0.0001	0.076	0	5.97
										SFVQGLGVASDVVR	1.00	4.773	0.612	1	19/26	2	717.3910	1432.7680	1432.7674	0.0006	0.418	0	5.55
										GFSLSDVPQAEISGEHLR	0.99	2.530	0.608	1	20/68	3	647.9937	1940.9608	1940.9592	0.0016	0.823	0	4.65
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.28	1.00	0.36	Yes	7	5.8%	GSGVSNFAQLIVR	1.00	3.226	0.503	1	16/24	2	674.3726	1346.7318	1346.7306	0.0012	0.890	0	9.75
										KESEETIIQTDEDVPGPVPVK	1.00	4.165	0.602	1	27/80	3	770.7285	2309.1659	2309.1638	0.0021	0.908	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.651	0.555	1	19/30	2	759.9174	1517.8214	1517.8202	0.0012	0.790	0	6.43
										SLQGTSFENK	1.00	2.839	0.492	1	14/18	2	555.7749	1109.5362	1109.5353	0.0009	0.810	0	5.72
										ESEETIIQTDEDVPGPVPVK	1.00	2.819	0.401	1	16/38	2	1091.5417	2181.0711	2181.0689	0.0022	1.008	0	3.77
										GLNPGTLNILVR	1.00	2.120	0.534	1	11/22	2	633.8801	1265.7474	1265.7456	0.0018	1.420	0	9.75
										NGEDIPVAQTK	1.00	3.028	0.438	1	14/20	2	586.3013	1170.5887	1170.5881	0.0006	0.512	0	4.37
IPI00015836.1	DCC-interacting protein 13-alpha	APPL1	1.00	0.16	0.00	0.25	No	2	3.8%	IYDAQNELSAATHLTSK	0.97	2.443	0.504	1	16/64	3	621.3145	1860.9221	1860.9218	0.0003	0.161	0	5.32
										LIDPQTQVTR	0.98	2.572	0.278	1	9/18	2	585.8275	1169.6413	1169.6404	0.0009	0.768	0	5.84
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	1.03	1.00	0.85	No	4	12.7%	IDNDGDGFVTTEELK	1.00	4.186	0.660	1	19/28	2	826.8861	1651.7596	1651.7577	0.0019	1.149	0	3.77
										TFDQLTPDESK	1.00	3.373	0.495	1	16/20	2	640.8039	1279.5920	1279.5932	-0.0012	-0.936	0	4.03

										HLVYESDK	1.00	2.927	0.330	1	12/14	2	495.7482	989.4831	989.4818	0.0013	1.311	0	5.32
										YIFDNVAK	0.96	2.212	0.277	1	14/14	2	485.2556	968.4986	968.4967	0.0019	1.958	0	5.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.31	0.00	0.38	No	8	14.6%	VPLQDLMVR	1.00	3.072	0.578	1	15/16	2	543.8024	1085.5910	1085.5903	0.0007	0.644	0	5.81
										VKVPLQDLMVR	0.98	3.489	0.600	1	21/40	3	438.5918	1312.7534	1312.7537	-0.0003	-0.228	1	8.72
										GTPEPGPLNAVDER	1.00	2.396	0.519	1	13/26	2	726.3599	1450.7062	1450.7052	0.0010	0.688	0	4.14
										LLQAGFSELK	1.00	2.824	0.445	1	14/18	2	553.3162	1104.6191	1104.6179	0.0012	1.084	0	6.00
										YASNAVSEALIR	1.00	4.252	0.477	1	17/22	2	647.3435	1292.6738	1292.6725	0.0013	1.004	0	6.00
										NDTPCGTTIGPILASR	1.00	3.902	0.518	1	17/30	2	836.9198	1671.8248	1671.8250	-0.0002	-0.120	0	5.83
										VLDLGSPQLAMHSIR	1.00	3.379	0.549	1	16/28	2	826.9431	1651.8718	1651.8716	0.0002	0.121	0	6.71
										LEQQLVHVERPILR	1.00	1.485	0.435	1	18/78	4	433.2573	1728.9988	1728.9999	-0.0011	-0.635	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	14.6%	TEALYYTDDTAMAR	1.00	3.938	0.649	1	21/26	2	818.8616	1635.7078	1635.7087	-0.0009	-0.550	0	4.03
										VAGISLAYSSVQDVQK	1.00	2.823	0.492	1	16/30	2	832.9463	1663.8816	1663.8781	0.0035	2.101	0	5.81
										IGELLDQASVTR	1.00	4.219	0.544	1	17/22	2	651.3566	1300.6994	1300.6987	0.0007	0.537	0	4.37
										GYGAGVVTVFK	1.00	3.457	0.451	1	17/20	2	549.3031	1096.5929	1096.5917	0.0012	1.092	0	8.59
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	20.1%	FGSNINLEADES	0.99	1.952	0.506	1	11/22	2	648.2911	1294.5700	1294.5677	0.0023	1.774	0	3.57
										AAAEDVNVTFEDQQK	1.00	3.566	0.671	1	18/28	2	832.8917	1663.7760	1663.7689	0.0071	4.262	0	3.92
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	0.36	0.00	0.45	No	2	7.5%	NCIISLVTQR	0.99	3.022	0.317	1	14/18	2	602.3293	1202.6462	1202.6441	0.0021	1.743	0	8.25
										YIGEVGDIVVGR	1.00	3.882	0.652	1	18/22	2	638.8484	1275.6832	1275.6823	0.0009	0.704	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.96	0.04	0.61	No	7	17.9%	IPNIYAIGDVVAGPMLAHK	1.00	3.656	0.680	1	18/36	2	998.0402	1994.0676	1994.0659	0.0017	0.852	0	6.74
										NLGLEELGIELDPR	1.00	3.565	0.657	1	17/26	2	784.4199	1566.8264	1566.8253	0.0011	0.701	0	4.00
										GIEMSEVR	0.97	2.196	0.272	1	12/14	2	468.7264	935.4391	935.4382	0.0009	0.960	0	4.53
										NETLGGTCLNVGCIPSK	1.00	4.168	0.679	1	20/32	2	910.4375	1818.8633	1818.8604	0.0029	1.593	0	5.99
										EANLAASFGK	0.97	2.518	0.308	1	13/18	2	504.2615	1006.5087	1006.5084	0.0003	0.298	0	6.10
										ALTGGIAHLFK	1.00	3.277	0.521	1	15/20	2	564.3322	1126.6521	1126.6499	0.0022	1.949	0	8.80
										IDVSIEAASGGK	1.00	3.671	0.483	1	18/22	2	573.8037	1145.5952	1145.5928	0.0024	2.091	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.86	1.00	0.23	No	10	15.9%	NNEEYLALIFEK	1.00	2.671	0.514	1	14/22	2	741.8774	1481.7397	1481.7402	-0.0005	-0.337	0	4.25
										VPVLMESR	1.00	2.539	0.582	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										LEEIDGFFAR	1.00	3.124	0.427	1	14/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										EVALDLSQHK	1.00	3.100	0.406	1	15/18	2	570.3064	1138.5984	1138.5982	0.0002	0.175	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	5.989	0.651	1	32/68	3	586.9759	1757.9084	1757.9060	0.0024	1.363	0	5.84
										IPYSFFK	0.98	2.086	0.372	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	1.00	2.660	0.366	1	12/14	2	473.2613	944.5088	944.5080	0.0008	0.845	0	6.00
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.596	0.931	1	10/96	3	870.5388	2608.6067	2608.5945	0.0122	4.671	1	12.00
										SFYTAYLQR	1.00	2.495	0.482	1	12/16	2	574.7904	1147.5672	1147.5662	0.0010	0.870	0	8.31
										SALYSPSDPLTLLQADTVR	1.00	5.496	0.685	1	23/36	2	1024.0389	2046.0680	2046.0633	0.0047	2.295	0	4.21
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.73	1.00	0.81	No	5	12.2%	ALGITEIFIK	1.00	3.178	0.506	1	14/18	2	552.8368	1103.6600	1103.6590	0.0010	0.904	0	6.05
										QEVPLATLEPLVK	1.00	2.406	0.679	1	14/24	2	718.9216	1435.8290	1435.8286	0.0004	0.278	0	4.53
										NGEEFSFLK	1.00	2.549	0.398	1	14/16	2	535.7613	1069.5087	1069.5080	0.0007	0.653	0	4.53
										HSMGYDSLK	1.00	2.606	0.530	1	10/16	2	527.2371	1052.4601	1052.4597	0.0004	0.379	0	6.74
										TGTILFMGR	1.00	2.537	0.432	1	10/16	2	506.2682	1010.5235	1010.5219	0.0016	1.580	0	9.41
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	1.00	0.16	1.00	0.26	Yes	2	4.2%	EVTVPVFYPTEK	1.00	2.901	0.525	1	12/22	2	704.8716	1407.7303	1407.7286	0.0017	1.206	0	4.53
										GATLALTQVTPQDER	1.00	2.933	0.514	1	14/28	2	800.4205	1598.8302	1598.8264	0.0038	2.374	0	4.37
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	11.6%	QASPNIVIALAGNK	1.00	2.038	0.599	1	11/26	2	698.4014	1394.7903	1394.7882	0.0021	1.503	0	8.75
										LVLLGESAVGK	1.00	3.248	0.486	1	17/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.50	0.16	0.50	No	3	15.5%	FQSLGVAFYR	1.00	2.447	0.519	1	10/18	2	594.3140	1186.6137	1186.6135	0.0002	0.168	0	8.75
										VIILGDSGVGK	1.00	2.679	0.389	1	15/20	2	529.3162	1056.6197	1056.6179	0.0018	1.700	0	5.81
										NNIPYFETSAK	0.99	1.931	0.514	1	8/20	2	642.3170	1282.6214	1282.6194	0.0020	1.557	0	6.00
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	8.0%	IGSTIFGER	1.00	3.295	0.577	1	15/16	2	490.2640	978.5133	978.5134	-0.0001	-0.102	0	6.00
										VMVQINTSGEESK	1.00	3.202	0.566	1	16/24	2	719.3481	1436.6857	1436.6817	0.0040	2.780	0	4.53
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.54	0.00	0.55	No	3	13.2%	IITLTGPTNAIFK	1.00	2.756	0.673	1	13/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.513	0.648	1	27/76	3	702.6638	2104.9760	2104.9695	0.0065	3.084	0	4.14
										LVVPATQCGSLIGK	0.99	1.776	0.510	1	8/26	2	721.9054	1441.7971	1441.7963	0.0008	0.554	0	8.22
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.27	0.00	0.73	No	2	7.1%	TPALVFEHVNNTDFK	1.00	4.425	0.674	1	19/28	2	866.4387	1730.8661	1730.8628	0.0033	1.904	0	5.29
										GGPNIITLADIVK	0.99	2.265	0.444	1	10/24	2	655.8876	1309.7623	1309.7606	0.0017	1.296	0	5.84
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.52	0.00	0.29	No	2	14.3%	SKFENEEFFR	0.95	2.878	0.498	1	15/18	2	666.8146	1331.6177	1331.6146	0.0031	2.325	1	4.78
										AQQEDALAQQAFEEAR	1.00	4.659	0.717	1	21/30	2	902.9267	1803.8446	1803.8388	0.0058	3.212	0	4.00
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	0.78	0.01	0.75	No	2	11.0%	TCLLISYTTNK	1.00	3.068	0.465	1	14/20	2	657.3421	1312.6732	1312.6697	0.0035	2.662	0	7.86
										YVECSALTQK	1.00	2.878	0.505	1	14/18	2	599.7923	1197.5687	1197.5700	-0.0013	-1.084	0	5.99

IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	1.55	0.88	0.36	No	13	26.2%	YSTDVSVDEVK	1.00	2.429	0.577	1	15/20	2	621.2984	1240.5837	1240.5823	0.0014	1.127	0	4.03
										ALASLMTYK	1.00	2.730	0.469	1	13/16	2	507.2704	1012.5273	1012.5263	0.0010	0.986	0	8.63
										CAVVDVPFGGAK	1.00	2.551	0.456	1	12/22	2	610.3106	1218.6077	1218.6067	0.0010	0.819	0	5.83
										DIVHSGLAYTMER	1.00	3.402	0.586	1	18/24	2	754.3641	1506.7153	1506.7137	0.0016	1.061	0	5.32
										MVEGFFDR	1.00	2.596	0.577	1	13/14	2	508.7289	1015.4446	1015.4433	0.0013	1.278	0	4.37
										GFIGPGIDVPAPDMSTGER	1.00	4.045	0.607	1	18/36	2	966.4620	1930.9100	1930.9095	0.0005	0.259	0	4.03
										VYNEAGVTFT	1.00	2.410	0.488	1	15/18	2	550.7666	1099.5195	1099.5186	0.0009	0.817	0	4.00
										YNLGLDLR	1.00	2.739	0.459	1	12/14	2	482.2665	962.5187	962.5185	0.0002	0.207	0	5.84
										IIAEGANGPTTPEADK	1.00	4.501	0.694	1	21/30	2	792.3992	1582.7845	1582.7839	0.0006	0.379	0	4.14
										IIAEGANGPTTPEADKIFLER	1.00	3.971	0.657	1	25/80	3	748.0620	2241.1681	2241.1641	0.0040	1.782	1	4.41
										NLNHVSYGR	1.00	2.418	0.473	1	11/16	2	530.2701	1058.5265	1058.5257	0.0008	0.754	0	8.75
										TAAYVNAIEK	1.00	2.484	0.486	1	11/18	2	540.2902	1078.5659	1078.5659	0.0000	0.000	0	5.66
										HGGTIPIVPTAEFQDR	1.00	3.664	0.667	1	17/30	2	869.4496	1736.8883	1736.8846	0.0037	2.128	0	5.32
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.38	0.00	0.37	No	9	34.2%	LVSLIGSK	0.97	2.301	0.316	1	10/14	2	408.7631	815.5117	815.5117	0.0000	0.000	0	8.75
										NVSIGIVGK	0.99	2.273	0.456	1	14/16	2	443.7715	885.5283	885.5284	-0.0001	-0.113	0	8.75
										IHQIEYAMEAVK	1.00	3.737	0.640	1	26/44	3	483.2465	1446.7187	1446.7177	0.0010	0.690	0	5.40
										HMSEFMECNLNELVK	1.00	4.591	0.635	1	23/56	3	638.2794	1911.8151	1911.8165	-0.0014	-0.731	0	4.75
										FVFDRPLPVSR	1.00	2.516	0.410	1	9/20	2	666.8748	1331.7357	1331.7350	0.0007	0.525	0	9.60
										AQPAQPADEPAEK	1.00	2.691	0.676	1	16/24	2	676.3281	1350.6427	1350.6416	0.0011	0.813	0	4.14
										ETLPAEQDLTTK	1.00	2.265	0.570	1	12/22	2	673.3459	1344.6795	1344.6773	0.0022	1.634	0	4.14
										THAVLVALK	1.00	2.673	0.610	1	14/16	2	476.3029	950.5923	950.5913	0.0010	1.050	0	8.44
										KAQPAQPADEPAEK	0.96	2.721	0.445	1	18/52	3	493.9194	1478.7371	1478.7365	0.0006	0.405	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.93	1.00	0.54	No	6	15.5%	TLSGLEVSMVTAVPGR	1.00	2.219	0.484	1	16/30	2	816.9349	1631.8563	1631.8553	0.0010	0.612	0	5.66
										LGGTCVNVGCVPK	1.00	3.456	0.558	1	17/24	2	680.8392	1359.6644	1359.6639	0.0005	0.367	0	8.06
										ALLTPVAIAAGR	1.00	3.319	0.731	1	18/22	2	576.8586	1151.7030	1151.7026	0.0004	0.347	0	9.79
										GIYAVGDVCGK	1.00	2.921	0.541	1	15/20	2	569.7817	1137.5503	1137.5488	0.0015	1.316	0	5.83
										GHIIVDEFQNTNVK	0.98	3.580	0.416	1	20/52	3	538.6142	1612.8219	1612.8209	0.0010	0.619	0	5.32
										TYSTSFTPMYHAVTK	1.00	3.445	0.525	1	15/28	2	875.4113	1748.8092	1748.8080	0.0012	0.685	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.26	0.00	0.28	No	4	4.2%	FEELTNLIR	1.00	3.304	0.358	1	15/16	2	567.8113	1133.6097	1133.6081	0.0016	1.409	0	4.53
										LGSLVENNER	1.00	3.238	0.434	1	15/18	2	565.7937	1129.5732	1129.5728	0.0004	0.354	0	4.53
										GCILTLVER	0.99	2.676	0.310	1	14/16	2	530.7946	1059.5759	1059.5747	0.0012	1.130	0	5.99
										ELLGQGLLLR	0.98	2.632	0.260	1	11/18	2	556.3453	1110.6771	1110.6761	0.0010	0.899	0	6.10
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	7.48	1.00	0.54	No	13	47.5%	GEGEPCGGGGAGR	1.00	4.083	0.802	1	22/24	2	580.7411	1159.4687	1159.4676	0.0011	0.947	0	4.53
										AGAAAGGPGVSGVCVCK	1.00	5.086	0.685	1	22/32	2	759.3636	1516.7142	1516.7126	0.0016	1.054	0	8.10
										TELLPGDR	0.99	2.155	0.462	1	13/14	2	450.7429	899.4709	899.4712	-0.0003	-0.333	0	4.37
										GTCEQGPSIVTPPK	1.00	3.972	0.540	1	15/26	2	735.8665	1469.7242	1469.7184	0.0058	3.941	0	5.99
										YPVCGSDGTTYPSGCQLR	1.00	5.034	0.657	1	21/34	2	1009.4408	2016.8711	2016.8670	0.0041	2.031	0	5.82
										ITVVDALHEIPVK	1.00	4.423	0.621	1	18/24	2	717.4218	1432.8302	1432.8290	0.0012	0.836	0	5.32
										EDAGEYECHASNSQGQASASAK	1.00	5.398	0.755	1	25/84	3	766.3172	2295.9363	2295.9298	0.0065	2.827	0	4.40
										GYCAPGMECVK	1.00	2.751	0.658	1	13/20	2	644.2620	1286.5102	1286.5094	0.0008	0.621	0	5.99
										TELLPGDRDNLAIQTR	1.00	4.259	0.547	1	19/30	2	906.4841	1810.9552	1810.9537	0.0015	0.827	1	4.56
										ITVVDALHEIPVKK	1.00	4.139	0.539	1	20/26	2	781.4692	1560.9243	1560.9239	0.0004	0.256	0	6.75
										GHYGVQR	0.96	1.949	0.412	1	9/12	2	408.7092	815.4030	815.4038	-0.0008	-0.979	0	8.75
										SRYPVCGSDGTTYPSGCQLR	1.00	5.142	0.729	1	27/76	3	754.3406	2260.0012	2260.0001	0.0011	0.486	1	7.78
										DNLAIQTR	1.00	2.804	0.438	1	12/14	2	465.7538	929.4928	929.4930	-0.0002	-0.215	0	5.84
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	7.5%	ELVNNLGEIYQK	1.00	3.442	0.583	1	16/22	2	710.3775	1418.7418	1418.7405	0.0013	0.915	0	4.53
										LLDTVDDMLANDIAR	1.00	4.017	0.538	1	23/28	2	845.9195	1689.8296	1689.8244	0.0052	3.074	0	3.77
										EHQISPGDFPSLR	0.99	3.685	0.435	1	21/48	3	494.9160	1481.7280	1481.7263	0.0017	1.145	0	5.32
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	6.5%	EIGELTQLK	0.96	2.358	0.254	1	12/16	2	515.7926	1029.5722	1029.5706	0.0016	1.551	0	4.53
										DNDLISLPK	1.00	3.278	0.396	1	13/16	2	507.7769	1013.5401	1013.5393	0.0008	0.788	0	4.21
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	5.9%	QQPDTELEIQQK	0.98	2.210	0.393	1	13/22	2	728.8675	1455.7204	1455.7205	-0.0001	-0.069	0	4.14
										TALAEAELEYNPEHVSR	0.99	3.620	0.486	1	19/64	3	643.6498	1927.9282	1927.9276	0.0006	0.311	0	4.48
										DSFLGSIPGK	1.00	3.020	0.418	1	15/18	2	510.7717	1019.5300	1019.5288	0.0012	1.175	0	5.84
										EMTADVIELK	0.98	2.443	0.278	1	10/18	2	582.7945	1163.5755	1163.5744	0.0011	0.944	0	4.14
										SGDLYVLAADK	1.00	3.229	0.423	1	15/20	2	576.3008	1150.5877	1150.5870	0.0007	0.607	0	4.21
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.11	0.00	0.47	No	2	2.4%	DSLIIIDELGR	0.96	1.942	0.360	1	10/20	2	622.3483	1242.6837	1242.6820	0.0017	1.366	0	4.03
										NNSFVNEIISR	1.00	2.941	0.431	1	12/20	2	646.8333	1291.6533	1291.6521	0.0012	0.928	0	6.00
IPI00017367.5	Radixin	RDX	1.00	0.98	0.00	0.31	No	11	16.3%	KAPDFVFYAPR	1.00	3.879	0.561	1	20/40	3	437.5679	1309.6816	1309.6819	-0.0003	-0.229	0	8.59

										KPDTIEVQQMK	1.00	3.957	0.535	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										IALLEEAKK	0.99	2.521	0.321	1	14/16	2	507.8133	1013.6129	1013.6121	0.0008	0.788	0	6.14
										LFFLQVK	0.99	2.500	0.382	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										QLQALSSELAQAR	0.99	3.610	0.434	1	21/48	3	472.2598	1413.7588	1413.7576	0.0012	0.847	0	6.00
										EDSMMEYLK	0.98	1.474	0.506	1	9/16	2	589.2412	1176.4702	1176.4679	0.0023	1.952	0	4.14
										APDFVFYAPR	1.00	4.007	0.623	1	14/18	2	591.8007	1181.5886	1181.5869	0.0017	1.436	0	5.88
										NQEQLAAELAEFTAK	1.00	4.957	0.620	1	30/56	3	554.9493	1661.8273	1661.8261	0.0012	0.721	0	4.25
										VTTMDAELEFAIQPNTTGK	1.00	4.670	0.618	1	22/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										RKPDTIEVQQMK	1.00	3.732	0.520	1	22/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										IALLEEAK	0.99	2.143	0.419	1	12/14	2	443.7658	885.5171	885.5171	0.0000	0.000	0	4.53
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.48	0.00	0.61	No	6	9.2%	MVVPVAALFTPLK	1.00	2.109	0.605	1	12/24	2	701.4123	1400.8120	1400.8101	0.0019	1.354	0	8.50
										AVLNPLCQVDYR	1.00	3.088	0.438	1	16/22	2	724.3717	1446.7312	1446.7289	0.0023	1.588	0	5.87
										VPVTQATR	0.99	2.192	0.487	1	11/14	2	436.2534	870.4917	870.4923	-0.0006	-0.688	0	9.72
										GAIQFVTQYQHSSGQR	1.00	4.186	0.524	1	19/30	2	903.9477	1805.8857	1805.8809	0.0048	2.655	0	8.75
										MGFGGTLEIK	1.00	2.955	0.485	1	14/18	2	534.7733	1067.5335	1067.5321	0.0014	1.309	0	5.75
										AETEEGPDVLR	1.00	3.345	0.373	1	13/20	2	608.2962	1214.5794	1214.5779	0.0015	1.233	0	4.00
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	7.8%	TDIFGVEETAIGK	1.00	3.516	0.605	1	18/24	2	690.3563	1378.6982	1378.6980	0.0002	0.145	0	4.14
										ASKPLPPAPAPDEYLVSPITGEK	0.95	4.017	0.612	1	25/88	3	793.0932	2376.2644	2376.2577	0.0067	2.816	0	4.68
										TEDSLMPEEEFLR	1.00	2.823	0.526	1	13/24	2	806.3640	1610.7145	1610.7134	0.0011	0.682	0	3.91
										VQAQVIQETIVPK	1.00	4.799	0.675	1	21/24	2	726.9247	1451.8355	1451.8348	0.0007	0.482	0	5.97
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	18.3%	NIELICQENEGENDPVLQR	1.00	3.321	0.697	1	22/36	2	1135.5395	2269.0641	2269.0645	-0.0004	-0.176	0	3.91
										QGQETAVAPSLVAPALNKPK	1.00	4.408	0.651	1	15/38	2	1010.0653	2018.1190	2018.1160	0.0030	1.485	0	8.59
										LEHEYIQNFK	1.00	2.855	0.435	1	11/18	2	660.8328	1319.6517	1319.6510	0.0007	0.530	0	5.40
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.68	0.00	0.49	No	9	33.1%	FEVGDIMLIR	0.97	2.275	0.300	1	13/18	2	604.8208	1207.6287	1207.6271	0.0016	1.323	0	4.37
										DHINLPGFSGQNPLR	1.00	4.864	0.589	1	27/56	3	555.6216	1663.8440	1663.8431	0.0009	0.540	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.562	0.600	1	20/34	2	900.9798	1799.9497	1799.9451	0.0046	2.553	0	4.37
										FGDRFPAMSDAYDR	1.00	4.405	0.624	1	26/52	3	555.2438	1662.7122	1662.7097	0.0025	1.501	1	4.43
										LVFGFLNGR	1.00	2.280	0.528	1	11/16	2	511.7927	1021.5717	1021.5709	0.0008	0.782	0	9.75
										FPAMSDAYDR	1.00	2.965	0.581	1	17/18	2	594.7531	1187.4947	1187.4917	0.0030	2.522	0	4.21
										VIMDYESLEK	1.00	2.619	0.581	1	15/18	2	621.7998	1241.5863	1241.5850	0.0013	1.045	0	4.14
										VFGFSLITNK	1.00	3.095	0.506	1	15/18	2	563.3188	1124.6241	1124.6230	0.0011	0.976	0	8.72
										ANHEEVLAAGK	1.00	3.372	0.567	1	17/20	2	569.7962	1137.5807	1137.5778	0.0029	2.545	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	5.00	0.00	0.77	No	7	35.2%	FTTGDAMSK	0.99	2.121	0.451	1	14/16	2	487.2184	972.4220	972.4222	-0.0002	-0.205	0	5.84
										AGGANYDAQTE	0.99	2.298	0.379	1	13/20	2	548.7307	1095.4475	1095.4469	0.0006	0.547	0	4.09
										AAYNLVR	1.00	2.582	0.465	1	11/12	2	403.7296	805.4441	805.4446	-0.0005	-0.619	0	8.79
										KELEEDFIK	1.00	2.988	0.483	1	14/16	2	575.8032	1149.5931	1149.5918	0.0013	1.129	0	4.41
										LFAFVR	0.98	2.228	0.320	1	9/10	2	376.7263	751.4379	751.4381	-0.0002	-0.265	0	9.75
										EVVQNFAK	0.99	2.355	0.380	1	11/14	2	467.7533	933.4923	933.4920	0.0003	0.321	0	6.10
										ELEEDFIK	0.98	1.853	0.380	1	10/14	2	511.7557	1021.4976	1021.4968	0.0008	0.782	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	0.96	0.39	0.00	0.08	No	2	7.2%	LDNVPHTPSSYIETLPK	1.00	3.810	0.594	1	29/64	3	637.6668	1909.9802	1909.9785	0.0017	0.889	0	5.32
										FYEEVHDLER	1.00	2.998	0.526	1	14/18	2	668.8120	1335.6103	1335.6095	0.0008	0.598	0	4.40
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.21	0.08	0.41	No	3	5.8%	FNPETDYLTGTDGK	1.00	3.083	0.529	1	22/26	2	779.3570	1556.7004	1556.6995	0.0009	0.577	0	4.03
										NAVTQEFGPVPDTAR	1.00	4.336	0.635	1	20/28	2	801.3995	1600.7867	1600.7845	0.0022	1.373	0	4.37
										IVYGHLDDPASQEIER	1.00	4.309	0.522	1	26/60	3	614.6391	1840.8969	1840.8955	0.0014	0.759	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	22.0%	GDSVIVVLR	0.99	2.470	0.356	1	13/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										SEMTPEELQK	1.00	3.288	0.556	1	14/18	2	604.2792	1206.5459	1206.5438	0.0021	1.738	0	4.25
										NPLIAGK	0.97	1.848	0.456	1	10/12	2	356.7212	711.4274	711.4279	-0.0005	-0.701	0	8.75
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.28	0.00	0.08	No	3	6.6%	VTEGLTDVILYHQPDDK	0.98	2.838	0.506	1	24/64	3	648.3301	1941.9693	1941.9684	0.0009	0.463	0	4.22
										LMMDPLTGLNR	1.00	3.260	0.540	1	17/20	2	646.8205	1291.6306	1291.6264	0.0042	3.247	0	5.84
										NLANTVTEEILEK	1.00	3.674	0.625	1	19/24	2	737.3934	1472.7767	1472.7722	0.0045	3.051	0	4.25
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	3.64	0.00	0.26	No	10	37.6%	YLIANATNPESK	1.00	3.941	0.483	1	19/22	2	660.8433	1319.6728	1319.6721	0.0007	0.530	0	6.00
										YDDMATCMK	1.00	2.436	0.734	1	13/16	2	583.7118	1165.4105	1165.4090	0.0015	1.285	0	4.21
										YLAEVACGDDR	1.00	2.744	0.415	1	14/20	2	634.7824	1267.5504	1267.5503	0.0001	0.079	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	4.558	0.693	1	21/34	2	1007.9713	2013.9343	2013.9280	0.0063	3.125	0	4.03
										AVTEQGAELSNEER	1.00	4.682	0.697	1	20/26	2	766.8630	1531.7129	1531.7114	0.0015	0.978	0	4.09
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										KQTIDNSQGAYQEAFDISK	0.98	3.909	0.279	1	19/36	2	1072.0187	2142.0265	2142.0229	0.0036	1.679	0	4.56
										EMQPTHPIR	1.00	2.701	0.426	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85

										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	4.935	0.643	1	28/76	3	757.7132	2270.1179	2270.1179	0.0000	0.000	0	6.12
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.16	0.99	0.50	No	13	28.6%	MNLGVGAYR	1.00	3.088	0.312	1	14/16	2	498.7502	995.4865	995.4859	0.0006	0.602	0	8.50
										DAGMQLQGYR	1.00	3.439	0.456	1	15/18	2	577.7666	1153.5199	1153.5186	0.0013	1.125	0	5.84
										FVTVQTISGTGALR	1.00	4.994	0.652	1	21/26	2	725.4066	1448.7999	1448.7987	0.0012	0.827	0	9.75
										NMGLYGER	1.00	2.769	0.522	1	12/14	2	478.2187	954.4233	954.4229	0.0004	0.418	0	6.00
										DDNGKPYVLPSVR	1.00	2.880	0.413	1	12/24	2	730.3806	1458.7469	1458.7467	0.0002	0.137	0	5.96
										TCGFDFTGAVEDISK	1.00	3.252	0.515	1	18/28	2	823.8720	1645.7317	1645.7294	0.0023	1.396	0	4.03
										IAAAILNTPDLRK	1.00	3.970	0.621	1	18/24	2	698.4196	1394.8265	1394.8246	0.0019	1.360	0	8.75
										VGAFTMVCK	1.00	3.350	0.537	1	14/16	2	514.7488	1027.4848	1027.4831	0.0017	1.651	0	8.19
										TQLVSNLKK	0.99	2.331	0.353	1	10/16	2	515.8164	1029.6195	1029.6182	0.0013	1.260	0	10.00
										TQLVSNLK	1.00	2.429	0.458	1	13/14	2	451.7689	901.5229	901.5233	-0.0004	-0.443	0	8.41
										ASAELALGENSEVLK	1.00	4.784	0.557	1	20/28	2	765.9041	1529.7944	1529.7937	0.0007	0.457	0	4.25
										IGASFLQR	1.00	2.989	0.346	1	13/14	2	446.2560	890.4970	890.4974	-0.0004	-0.448	0	9.75
										IAAAILNTPDLR	1.00	3.801	0.525	1	17/22	2	634.3721	1266.7307	1266.7296	0.0011	0.867	0	5.84
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	1.37	1.00	0.94	No	3	14.5%	VDLVLEK	1.00	2.266	0.377	1	11/12	2	408.2473	814.4808	814.4800	0.0008	0.980	0	4.37
										IESVLSSSGK	1.00	2.468	0.513	1	16/18	2	503.7744	1005.5349	1005.5342	0.0007	0.695	0	6.00
										TYGLPCHCPFK	1.00	2.411	0.576	1	12/20	2	690.3154	1378.6170	1378.6162	0.0008	0.579	0	7.76
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.62	0.00	0.36	No	10	11.7%	HIDLVEGDEGR	1.00	3.594	0.656	1	15/20	2	620.3018	1238.5907	1238.5891	0.0016	1.290	0	4.31
										GAAMVTAVAYR	1.00	3.269	0.468	1	14/20	2	563.2897	1124.5655	1124.5648	0.0007	0.621	0	8.75
										MISGMYLGEIVR	1.00	3.936	0.530	1	18/22	2	700.8493	1399.6848	1399.6840	0.0008	0.571	0	5.75
										FLSQIESDR	1.00	2.834	0.394	1	11/16	2	547.7775	1093.5416	1093.5404	0.0012	1.095	0	4.37
										ASGVEGADVVK	0.98	2.917	0.275	1	13/20	2	516.2720	1030.5297	1030.5295	0.0002	0.194	0	4.37
										FNTSDVSAIEK	0.99	2.845	0.351	1	14/20	2	605.8011	1209.5909	1209.5877	0.0032	2.641	0	4.37
										MVSGMYLGELVR	1.00	4.073	0.567	1	17/22	2	693.8414	1385.6726	1385.6683	0.0043	3.099	0	5.75
										LVDEYSLNAGK	1.00	3.630	0.582	1	15/20	2	604.8115	1207.6089	1207.6085	0.0004	0.331	0	4.37
										GQISETLK	0.96	2.019	0.346	1	9/14	2	438.2453	874.4761	874.4760	0.0001	0.114	0	6.00
										GAALITAVGVR	1.00	3.295	0.529	1	16/20	2	514.3166	1026.6192	1026.6186	0.0006	0.583	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	8.8%	EAFEETHLTSLDPVK	1.00	3.389	0.617	1	16/28	2	858.4280	1714.8456	1714.8414	0.0042	2.446	0	4.40
										FFTNFESR	1.00	2.183	0.488	1	10/14	2	524.2483	1046.4830	1046.4821	0.0009	0.858	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	2.5%	NYDLSFLK	0.99	2.307	0.427	1	11/14	2	500.2609	998.5074	998.5073	0.0001	0.100	0	5.83
										IPLENLQIIR	1.00	3.254	0.404	1	15/18	2	604.8717	1207.7297	1207.7289	0.0008	0.661	0	6.00
										VLGSGAFGTVYK	1.00	2.840	0.458	1	12/22	2	599.8270	1197.6393	1197.6394	-0.0001	-0.083	0	8.56
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.15	0.01	0.67	No	4	21.6%	ATEPVIAFYEK	1.00	2.822	0.584	1	15/20	2	634.3321	1266.6500	1266.6496	0.0004	0.315	0	4.53
										IIFVVGGPGSGK	1.00	3.444	0.529	1	16/22	2	565.8320	1129.6504	1129.6495	0.0009	0.795	0	8.75
										GFLIDGYPR	1.00	2.538	0.586	1	14/16	2	519.2744	1036.5337	1036.5342	-0.0005	-0.481	0	5.84
										EVQQGEEFER	1.00	2.092	0.591	1	8/18	2	625.7860	1249.5595	1249.5575	0.0020	1.598	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.11	0.00	0.28	No	2	2.8%	GILLQLFGGTR	1.00	2.184	0.557	1	13/20	2	587.8508	1173.6887	1173.6870	0.0017	1.446	0	9.75
										ALADDDFLTVTGK	1.00	3.381	0.694	1	16/24	2	683.3485	1364.6830	1364.6824	0.0006	0.439	0	3.93
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.12	0.00	0.25	No	2	4.0%	RGDINLLMLGDPGTAK	0.99	3.881	0.457	1	20/60	3	562.9663	1685.8777	1685.8771	0.0006	0.355	0	5.96
										VLGIQVDTDGSGR	0.99	2.766	0.355	1	11/24	2	658.8439	1315.6737	1315.6732	0.0005	0.380	0	4.21
IPI00018387.1	Furin precursor	FURIN	1.00	0.18	0.98	0.39	Yes	2	2.9%	CIIDILTEPK	0.97	2.338	0.337	1	13/18	2	601.3285	1200.6456	1200.6424	0.0032	2.661	0	4.37
										MLDGEVTDAVEAR	1.00	3.767	0.528	1	20/24	2	711.3325	1420.6540	1420.6504	0.0036	2.531	0	3.92
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.32	0.00	0.42	No	3	10.5%	VDILDPALLR	1.00	2.739	0.514	1	14/18	2	562.8373	1123.6618	1123.6601	0.0017	1.510	0	4.21
										LAGPQLVQMFIGDGAK	0.99	2.646	0.611	1	15/30	2	830.9400	1659.8707	1659.8654	0.0053	3.189	0	5.84
										AMEVDERPTEQYSDIGGLDK	1.00	4.744	0.661	1	29/76	3	757.0145	2268.0223	2268.0216	0.0007	0.308	0	4.02
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.31	0.00	0.38	No	12	30.0%	TFSYAGFEMQPK	1.00	4.003	0.661	1	18/22	2	711.3239	1420.6354	1420.6333	0.0021	1.476	0	5.66
										YNFFTGCPK	0.95	1.893	0.326	1	10/16	2	567.2579	1132.5020	1132.5012	0.0008	0.705	0	8.20
										VQGGALEDSQLVAGVAFK	1.00	5.444	0.715	1	24/34	2	894.9782	1787.9424	1787.9418	0.0006	0.335	0	4.37
										NDSVVAGGGAIEMELSK	1.00	5.610	0.738	1	25/32	2	846.9091	1691.8052	1691.8036	0.0016	0.945	0	4.14
										QLCDNAGFDATNILNK	1.00	3.920	0.524	1	15/30	2	897.4280	1792.8460	1792.8414	0.0046	2.563	0	4.21
										CQVFEETQIGGER	1.00	4.060	0.558	1	19/24	2	776.8567	1551.7007	1551.6988	0.0019	1.223	0	4.25
										TMMACGGSIQTSVNALSADVLGR	0.99	2.844	0.602	1	20/88	3	791.0399	2370.0992	2370.0978	0.0014	0.590	0	5.50
										LPIGDVATQYFADR	1.00	4.228	0.667	1	21/26	2	783.4016	1564.7896	1564.7886	0.0010	0.638	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.263	0.441	1	22/96	4	505.5401	2018.1334	2018.1313	0.0021	1.039	0	6.76
										TCTFILR	0.98	2.293	0.280	1	11/12	2	455.7444	909.4756	909.4742	0.0014	1.536	0	7.91
										ALEIIPR	0.98	2.054	0.366	1	10/12	2	406.2554	810.4964	810.4963	0.0001	0.123	0	6.05
										SLHDAIMIVR	0.98	2.367	0.506	1	15/36	3	390.8815	1169.6225	1169.6227	-0.0002	-0.171	0	6.46

IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	1.37	0.00	0.32	No	3	15.1%	KESYSVYVYK	0.99	2.564	0.356	1	12/18	2	633.3243	1264.6356	1264.6340	0.0016	1.263	0	8.38
										ESYSVYVYK	0.99	1.792	0.530	1	8/16	2	569.2768	1136.5422	1136.5390	0.0032	2.811	0	6.10
										LLLPGELAK	0.97	2.467	0.239	1	11/16	2	477.3051	952.5967	952.5957	0.0010	1.048	0	6.00
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	18.9%	LGITHVLNAAEGR	1.00	2.858	0.450	1	16/24	2	675.8780	1349.7417	1349.7415	0.0002	0.148	0	6.75
										AADFIDQALAQK	1.00	3.674	0.455	1	18/22	2	645.8381	1289.6634	1289.6616	0.0018	1.394	0	4.21
										DSGITYLGIK	1.00	2.849	0.486	1	15/18	2	533.7926	1065.5720	1065.5706	0.0014	1.311	0	5.83
IPI00018768.1	Translin	TSN	1.00	0.78	0.01	0.23	No	3	12.3%	EAVTEILGIEPDR	0.99	2.269	0.482	1	12/24	2	721.3803	1440.7487	1440.7460	0.0027	1.871	0	4.00
										EAVTEILGIEPDREK	0.96	3.916	0.458	1	16/28	2	849.9491	1697.8863	1697.8836	0.0027	1.588	1	4.25
										LSVNSVTAGDYSR	1.00	4.427	0.634	1	18/24	2	684.8413	1367.6700	1367.6681	0.0019	1.387	0	5.84
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.62	0.00	0.40	No	5	11.9%	IHIPFISK	1.00	1.954	0.528	1	9/14	2	477.7922	953.5707	953.5698	0.0009	0.942	0	8.76
										AHTDFFEAFK	1.00	2.135	0.491	1	9/18	2	606.7878	1211.5625	1211.5611	0.0014	1.154	0	5.32
										SINSILDYISTSK	1.00	2.565	0.568	1	17/24	2	720.8827	1439.7528	1439.7508	0.0020	1.387	0	5.55
										SAIPHPLIMGVIR	0.98	1.723	0.472	1	9/24	2	710.4107	1418.8075	1418.8068	0.0007	0.493	0	9.49
										YLVLANMLMK	1.00	2.587	0.485	1	14/18	2	614.3274	1226.6408	1226.6403	0.0005	0.407	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.44	0.00	0.33	No	7	10.2%	SEDPDQQYLILNTAR	1.00	3.994	0.571	1	18/28	2	881.9339	1761.8556	1761.8533	0.0023	1.304	0	4.03
										EDGPGIPADIK	1.00	2.905	0.438	1	15/20	2	556.2851	1110.5569	1110.5557	0.0012	1.079	0	4.03
										LLDEAIQAVK	0.99	3.170	0.295	1	16/18	2	550.3215	1098.6285	1098.6285	0.0000	0.000	0	4.37
										LNLEHIATSSAVSK	0.99	3.849	0.452	1	23/52	3	490.6035	1468.7892	1468.7886	0.0006	0.408	0	6.75
										AELAELPLR	0.99	2.224	0.394	1	13/16	2	506.2953	1010.5776	1010.5760	0.0016	1.580	0	4.53
										LSQLEGVNVER	1.00	3.720	0.425	1	16/20	2	622.3357	1242.6588	1242.6568	0.0020	1.607	0	4.53
										VLETTVEIFNK	1.00	3.765	0.572	1	15/20	2	646.8585	1291.7043	1291.7024	0.0019	1.469	0	4.53
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.33	0.00	0.56	No	3	8.8%	NENGAPEDEENFEEAIK	1.00	3.193	0.651	1	16/32	2	967.9161	1933.8164	1933.8177	-0.0013	-0.672	0	3.77
										LLQSIGQAPESISEK	1.00	4.117	0.627	1	21/28	2	800.4331	1598.8528	1598.8516	0.0012	0.750	0	4.53
										YPGVSNYQVEEDIGK	1.00	4.740	0.518	1	23/28	2	849.4045	1696.7958	1696.7944	0.0014	0.824	0	4.14
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.78	0.00	0.40	No	3	15.6%	LIAEQPPHLTPGIR	1.00	3.608	0.614	1	17/26	2	771.4436	1540.8750	1540.8726	0.0024	1.556	0	6.75
										LNIPATNVFANR	1.00	3.514	0.599	1	17/22	2	665.3673	1328.7221	1328.7201	0.0020	1.503	0	9.75
										SIVEHVASK	1.00	2.619	0.499	1	12/16	2	485.2718	968.5295	968.5291	0.0004	0.412	0	6.47
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.33	0.00	0.39	No	2	7.5%	TAFGIISTVK	0.99	2.042	0.493	1	9/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.41
										LYDVVAVFPK	0.99	2.509	0.431	1	12/18	2	575.8290	1149.6432	1149.6434	-0.0002	-0.174	0	5.83
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.04	0.92	0.45	No	13	18.1%	IIATSQGLLIR	1.00	3.705	0.541	1	19/20	2	592.8717	1183.7300	1183.7289	0.0011	0.928	0	9.75
										DIMGAFSHSEMQMINQYCK	1.00	4.287	0.718	1	25/72	3	779.9917	2336.9564	2336.9534	0.0030	1.282	0	5.32
										NAAEIVQYGVK	1.00	3.329	0.570	1	15/20	2	596.3220	1190.6314	1190.6295	0.0019	1.593	0	6.00
										VYLTFDELR	1.00	3.474	0.556	1	15/16	2	578.3059	1154.5991	1154.5972	0.0019	1.643	0	4.37
										RSEDQVFMIDSK	1.00	3.333	0.407	1	16/22	2	735.8483	1469.6830	1469.6820	0.0010	0.680	0	4.56
										TSEYFSLSHHPLDYR	0.99	3.132	0.504	1	14/56	3	617.9602	1850.8603	1850.8588	0.0015	0.809	0	5.92
										ILLMDEDQDR	1.00	3.097	0.574	1	15/18	2	632.2979	1262.5824	1262.5813	0.0011	0.870	0	3.84
										VYFFFK	0.98	1.730	0.438	1	9/10	2	425.7285	849.4424	849.4425	-0.0001	-0.117	0	8.56
										QQLYVSSNEGVSQVSLHR	0.99	2.940	0.558	1	17/68	3	677.6800	2030.0181	2030.0181	0.0000	0.000	0	6.75
										EFPDDVVTFIR	1.00	2.340	0.496	1	12/20	2	669.3404	1336.6671	1336.6663	0.0008	0.598	0	4.03
										SEDQVFMIDSK	1.00	3.292	0.503	1	17/20	2	657.7977	1313.5808	1313.5809	-0.0001	-0.076	0	4.03
										VLDSEMVAVVTDK	1.00	4.266	0.505	1	18/24	2	711.3632	1420.7145	1420.7119	0.0026	1.828	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	5.991	0.698	1	33/72	3	720.3783	2158.1165	2158.1131	0.0034	1.573	0	8.60
IPI00019372.1	Serglycin precursor	SRGN	1.00	0.93	1.00	0.69	No	2	17.1%	GPMFELLPGESNK	1.00	4.204	0.572	1	20/24	2	717.8503	1433.6834	1433.6861	-0.0027	-1.881	0	4.53
										CNPDSNSANCLEEK	1.00	3.662	0.758	1	21/26	2	819.3301	1636.6531	1636.6457	0.0074	4.516	0	4.14
IPI00019376.6	Septin-11	11-Sep	1.00	0.52	0.00	0.07	No	4	12.8%	STLMDTLFNTK	1.00	2.890	0.539	1	14/20	2	643.8185	1285.6228	1285.6224	0.0004	0.311	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.317	0.661	1	33/68	3	690.9882	2069.9437	2069.9429	0.0008	0.386	0	4.11
										VNMEDLR	0.96	2.009	0.277	1	9/12	2	446.7133	891.4127	891.4120	0.0007	0.784	0	4.37
										AAAQLLQSQAQQSGAQQTK	1.00	5.474	0.609	1	29/72	3	653.0081	1956.0022	1956.0025	-0.0003	-0.153	0	8.80
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.95	0.00	0.33	No	9	24.0%	VLGSILNASTVAAAMCMVVTR	0.99	3.903	0.543	1	20/80	3	732.7110	2195.1141	2195.1112	0.0029	1.319	0	8.22
										FLCFGSEGGTYYIK	1.00	3.962	0.669	1	20/26	2	821.3845	1640.7555	1640.7545	0.0010	0.609	0	5.99
										GMLDMCGFDTGALDVIR	1.00	3.741	0.770	1	23/32	2	951.9234	1901.8376	1901.8322	0.0054	2.836	0	3.93
										MTANSVLEPGNSEVSLVCEK	1.00	4.534	0.516	1	24/38	2	1090.5141	2179.0145	2179.0137	0.0008	0.367	0	4.25
										LSHLKPSSEGLAIVTK	0.99	3.792	0.486	1	26/60	3	560.6612	1678.9627	1678.9618	0.0009	0.535	0	8.60
										GGMALALAVTK	1.00	2.720	0.420	1	14/20	2	524.2970	1046.5814	1046.5794	0.0020	1.907	0	8.75
										GCEVIQEIK	0.98	2.579	0.258	1	13/16	2	538.2762	1074.5398	1074.5379	0.0019	1.765	0	4.53
										ALLQEMPLTALLR	1.00	3.664	0.578	1	15/24	2	742.9289	1483.8435	1483.8432	0.0003	0.202	0	6.05
										ALDAAFYK	0.97	2.306	0.317	1	12/14	2	449.7371	897.4596	897.4596	0.0000	0.000	0	5.88
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.43	0.00	0.73	Yes	2	3.9%	EVLDSFLDLAR	0.99	2.759	0.387	1	11/20	2	639.3404	1276.6667	1276.6663	0.0004	0.313	0	4.03

										LGPEGELLIR	0.98	2.576	0.333	1	12/18	2	548.8217	1095.6287	1095.6288	-0.0001	-0.091	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	0.68	0.00	0.08	No	26	15.8%	QLEEAEEEAQR	0.99	2.517	0.474	1	9/20	2	666.3073	1330.6037	1330.6001	0.0036	2.701	0	3.98
										TEMEDLMSSK	1.00	2.846	0.639	1	15/18	2	601.7494	1201.4856	1201.4843	0.0013	1.080	0	4.14
										HSQAVEELAEQLEQTK	0.99	4.523	0.477	1	22/60	3	613.9743	1838.9042	1838.9010	0.0032	1.737	0	4.48
										VIQYLAYVASSHK	1.00	3.111	0.436	1	13/24	2	739.9037	1477.7926	1477.7929	-0.0003	-0.203	0	8.48
										DLEGLSQR	0.99	2.663	0.298	1	12/14	2	459.2380	916.4614	916.4614	0.0000	0.000	0	4.37
										ANLQIDQINTDLNLER	1.00	4.473	0.592	1	20/30	2	935.4869	1868.9618	1868.9592	0.0026	1.390	0	4.03
										ALEQQVEEMK	1.00	2.664	0.606	1	15/18	2	610.7950	1219.5768	1219.5755	0.0013	1.064	0	4.25
										RGDLPFVVPR	1.00	3.426	0.470	1	15/18	2	578.3353	1154.6572	1154.6560	0.0012	1.038	0	9.60
										AGVLAHLEEER	1.00	3.551	0.492	1	16/20	2	612.3226	1222.6317	1222.6306	0.0011	0.898	0	4.75
										LDPHLVLDQLR	1.00	2.486	0.483	1	12/20	2	659.8775	1317.7418	1317.7405	0.0013	0.985	0	5.21
										VSHLLGINVTDFTR	0.98	3.382	0.434	1	16/52	3	524.6228	1570.8479	1570.8467	0.0012	0.763	0	6.71
										ELEDATETADAMNR	1.00	4.339	0.586	1	17/26	2	791.3385	1580.6637	1580.6624	0.0013	0.821	0	3.83
										ALEEAMEQK	0.98	2.292	0.292	1	13/16	2	532.7501	1063.4867	1063.4856	0.0011	1.032	0	4.25
										TDLLLEPYNK	1.00	2.999	0.446	1	12/18	2	603.3243	1204.6354	1204.6340	0.0014	1.160	0	4.37
										IAQLEEQLDNETK	1.00	4.857	0.518	1	19/24	2	765.8859	1529.7582	1529.7573	0.0009	0.588	0	4.00
										ASITALEAK	0.99	2.771	0.347	1	14/16	2	452.2609	902.5077	902.5073	0.0004	0.442	0	6.05
										ALELDSNLYR	1.00	3.142	0.458	1	14/18	2	597.3117	1192.6097	1192.6088	0.0009	0.753	0	4.37
										IMGIPEEEQMGLLR	1.00	3.289	0.584	1	18/26	2	824.4077	1646.8019	1646.8008	0.0011	0.667	0	4.25
										QAQQERDELADEIANSSGK	1.00	5.309	0.709	1	27/72	3	696.9979	2087.9751	2087.9720	0.0031	1.483	1	4.18
										YEILTPNSIPK	1.00	3.005	0.510	1	13/20	2	637.8532	1273.6925	1273.6918	0.0007	0.549	0	6.00
										VEAQLQELQVK	1.00	4.198	0.425	1	17/20	2	642.8615	1283.7093	1283.7085	0.0008	0.622	0	4.53
										LTEMETLQSQLMAEK	1.00	3.957	0.586	1	20/28	2	892.4263	1782.8403	1782.8380	0.0023	1.289	0	4.25
										IAEFTTNLTEEEEK	1.00	4.570	0.566	1	21/26	2	827.3963	1652.7816	1652.7781	0.0035	2.115	0	3.98
										NMDPLNDNIATLLHQSSDK	0.98	3.305	0.519	1	23/72	3	714.6759	2141.0092	2141.0059	0.0033	1.539	0	4.41
										KEEELQAALAR	1.00	3.605	0.319	1	15/20	2	629.3435	1256.6725	1256.6725	0.0000	0.000	0	4.79
										GDLPFVVPR	0.98	2.323	0.295	1	9/16	2	500.2847	998.5561	998.5549	0.0012	1.199	0	5.84
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.51	0.00	0.44	No	6	23.7%	EDPTVSALLTSEK	1.00	2.889	0.661	1	14/24	2	695.3590	1388.7047	1388.7035	0.0012	0.863	0	4.14
										GSAPPGPVPEGSIR	1.00	2.284	0.624	1	11/26	2	660.8490	1319.6841	1319.6834	0.0007	0.530	0	6.00
										LEEVLTNKK	1.00	2.933	0.423	1	14/16	2	537.3137	1072.6129	1072.6128	0.0001	0.093	0	6.14
										EFTKLEEVLTNKK	0.99	3.764	0.496	1	13/24	2	789.9405	1577.8683	1577.8665	0.0018	1.139	1	6.33
										MILELFSK	0.98	2.177	0.318	1	11/14	2	498.7754	995.5368	995.5362	0.0006	0.602	0	5.75
										HEVININLK	1.00	2.825	0.576	1	14/16	2	540.3140	1078.6151	1078.6135	0.0016	1.481	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.29	0.00	0.29	No	3	6.2%	LSTLVETTLK	1.00	2.687	0.542	1	15/18	2	552.8292	1103.6438	1103.6438	0.0000	0.000	0	6.00
										AFLEENNLDYIIR	1.00	3.096	0.622	1	18/24	2	805.4147	1608.8183	1608.8148	0.0035	2.173	0	4.14
										TQANDYFK	0.97	2.176	0.348	1	10/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
IPI00019884.1	Alpha-actinin-2	ACTN2	1.00	0.43	0.00	0.33	No	9	11.7%	LVSIGAEEIVDGNVK	1.00	4.313	0.625	1	22/28	2	771.9223	1541.8326	1541.8301	0.0025	1.619	0	4.14
										CQLEINFNTLQTK	1.00	4.591	0.544	1	21/24	2	804.9061	1607.7977	1607.7977	0.0000	0.000	0	5.99
										KHEAFESDLAAHQDR	0.97	2.557	0.495	1	13/56	3	585.2799	1752.8195	1752.8180	0.0015	0.854	0	5.31
										LMEEYER	0.96	2.354	0.203	1	9/12	2	493.2184	984.4233	984.4222	0.0011	1.115	0	4.25
										FAIQDISVEETSAK	1.00	4.086	0.574	1	20/26	2	769.3909	1536.7646	1536.7672	-0.0026	-1.690	0	4.14
										ASFNHFDR	0.97	2.277	0.268	1	10/14	2	497.2305	992.4477	992.4464	0.0013	1.307	0	6.79
										ATLPEADGER	0.99	2.288	0.351	1	13/18	2	529.7593	1057.5052	1057.5040	0.0012	1.133	0	4.14
										DLLLDPAWEK	0.98	2.884	0.292	1	12/18	2	600.3190	1198.6260	1198.6234	0.0026	2.166	0	4.03
										AGTQIENIEEDFR	1.00	3.977	0.622	1	17/24	2	761.3626	1520.7134	1520.7107	0.0027	1.773	0	4.00
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.36	0.00	0.60	No	2	4.8%	ILQELYQFK	1.00	3.156	0.444	1	12/16	2	591.3319	1180.6507	1180.6492	0.0015	1.268	0	6.00
										NLPNPTLVTIAR	1.00	2.155	0.468	1	12/22	2	654.8853	1307.7575	1307.7561	0.0014	1.069	0	9.75
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.26	1.00	0.81	No	2	4.4%	MDQGVGLVLQELR	1.00	3.204	0.489	1	18/24	2	737.3901	1472.7691	1472.7657	0.0034	2.305	0	4.37
										FAQLLEMLR	1.00	2.838	0.367	1	13/16	2	568.8103	1135.6070	1135.6060	0.0010	0.879	0	6.00
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.16	0.00	0.39	No	2	3.6%	FFPLIEVNK	0.95	1.627	0.443	1	10/16	2	553.8159	1105.6174	1105.6172	0.0002	0.181	0	6.00
										VVPIASLTPYQSK	1.00	2.886	0.568	1	15/24	2	701.9007	1401.7875	1401.7868	0.0007	0.499	0	8.56
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.40	0.39	0.49	Yes	5	8.2%	NTDFFIGKPTLR	1.00	2.230	0.513	1	14/22	2	704.8828	1407.7533	1407.7511	0.0022	1.561	0	8.75
										DILVPSFDPK	1.00	2.468	0.386	1	12/18	2	565.8082	1129.6029	1129.6019	0.0010	0.884	0	4.21
										ELTSQHPYAEVFIGR	1.00	3.320	0.657	1	17/56	3	582.9652	1745.8751	1745.8737	0.0014	0.801	0	5.40
										TDFNILYSMMK	1.00	3.386	0.529	1	14/20	2	697.8202	1393.6269	1393.6258	0.0011	0.788	0	5.50
										INVADIINGAQEK	1.00	4.430	0.676	1	17/24	2	692.8752	1383.7374	1383.7358	0.0016	1.155	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.33	0.00	0.41	No	8	7.4%	AYDYLVQNTSFANK	1.00	3.723	0.567	1	19/26	2	817.3965	1632.7816	1632.7784	0.0032	1.957	0	5.88
										LDSSDIYNELK	1.00	3.897	0.565	1	17/20	2	648.8195	1295.6256	1295.6245	0.0011	0.848	0	4.03

										GTLTEAFPVLGGK	1.00	2.852	0.499	1	15/24	2	645.3586	1288.7035	1288.7027	0.0008	0.620	0	6.00
										NGVAPGAQILSIK	0.99	2.262	0.445	1	9/24	2	634.3721	1266.7301	1266.7296	0.0005	0.394	0	8.75
										FVLHAVQLVK	1.00	2.439	0.466	1	14/18	2	577.3582	1152.7037	1152.7019	0.0018	1.559	0	8.76
										DGEIVGLSGR	0.99	2.852	0.326	1	14/18	2	501.7644	1001.5158	1001.5142	0.0016	1.594	0	4.37
										VPITAVIAAK	1.00	2.562	0.628	1	15/18	2	491.8184	981.6229	981.6223	0.0006	0.610	0	8.72
										LSTMETGTGLIR	1.00	2.760	0.405	1	12/22	2	647.8372	1293.6610	1293.6599	0.0011	0.849	0	6.00
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.83	1.00	0.62	Yes	5	11.1%	SEDVPYTAALTAVR	1.00	3.872	0.592	1	20/26	2	746.8857	1491.7597	1491.7569	0.0028	1.874	0	4.37
										LPYTASSGLMAPR	1.00	4.253	0.548	1	20/24	2	690.3530	1378.6941	1378.6915	0.0026	1.883	0	8.75
										LGASPLHVDLATLR	1.00	3.960	0.593	1	17/26	2	731.9225	1461.8341	1461.8304	0.0037	2.528	0	6.74
										SEDVPYTAALTAVRPSR	0.97	2.255	0.441	1	12/32	2	916.9787	1831.9417	1831.9428	-0.0011	-0.600	0	5.79
										NVLLFLQDK	1.00	2.965	0.597	1	13/16	2	545.3188	1088.6235	1088.6230	0.0005	0.458	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.36	0.00	0.53	No	2	7.8%	HLTYENVER	0.99	1.997	0.394	1	10/16	2	580.7884	1159.5632	1159.5622	0.0010	0.861	0	5.40
										NILTEIYR	1.00	2.926	0.484	1	12/14	2	511.2875	1020.5627	1020.5604	0.0023	2.249	0	6.00
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.36	0.00	0.52	No	2	7.3%	VKEFLSTL	0.99	2.725	0.536	1	12/14	2	468.7737	935.5334	935.5328	0.0006	0.640	1	5.97
										DAEKPVLFFER	1.00	2.215	0.447	1	11/20	2	675.8563	1349.6985	1349.6980	0.0005	0.370	0	4.68
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.99	1.00	0.37	No	10	22.1%	VHVIFNYK	0.97	2.044	0.335	1	10/14	2	510.2873	1018.5622	1018.5600	0.0022	2.156	0	8.57
										GQTLVVQFTVK	1.00	2.238	0.536	1	15/20	2	610.3559	1218.6977	1218.6972	0.0005	0.410	0	8.75
										HEQNIDCGGGYVK	0.99	4.097	0.503	1	24/48	3	492.8894	1475.6493	1475.6463	0.0030	2.029	0	5.32
										GLQTSQDAR	1.00	2.440	0.443	1	12/16	2	488.2463	974.4787	974.4781	0.0006	0.614	0	5.84
										FYGDEEKDK	0.97	2.981	0.500	1	14/16	2	565.7537	1129.4933	1129.4928	0.0005	0.442	1	4.32
										EQFLDGDGWTSR	0.99	2.144	0.439	1	11/22	2	705.8179	1409.6228	1409.6212	0.0016	1.133	0	4.03
										FYALSASFEPFSNK	1.00	4.469	0.700	1	23/26	2	804.3907	1606.7683	1606.7668	0.0015	0.932	0	6.00
										EPAVYFK	0.97	1.809	0.396	1	7/12	2	427.2264	852.4379	852.4382	-0.0003	-0.351	0	6.10
										KVHVIFNYK	1.00	3.436	0.544	1	18/32	3	383.2256	1146.6546	1146.6550	-0.0004	-0.348	0	9.70
										QIDNPDYK	0.98	2.119	0.312	1	10/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.21
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.81	0.00	0.41	No	10	19.0%	LFVQDEK	0.98	2.277	0.308	2	10/12	2	439.7345	877.4555	877.4545	0.0010	1.137	0	4.37
										LAQDFLDSQNLSAYNTR	1.00	4.331	0.688	1	22/32	2	978.4765	1954.9410	1954.9385	0.0025	1.278	0	4.21
										VVEQLEK	0.98	2.710	0.256	1	10/12	2	422.7424	843.4699	843.4702	-0.0003	-0.355	0	4.53
										EGITTYFSGNCTMEDAK	1.00	2.029	0.648	1	18/32	2	970.4060	1938.7998	1938.7975	0.0023	1.185	0	4.14
										VILGSEAAQQHPEEVR	1.00	4.075	0.628	1	20/30	2	881.9578	1761.9035	1761.9010	0.0025	1.417	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	3.579	0.553	1	21/34	2	909.9702	1817.9264	1817.9258	0.0006	0.330	0	4.14
										EVDGEGKPYYEVR	1.00	3.073	0.521	1	12/24	2	770.8675	1539.7219	1539.7205	0.0014	0.908	0	4.41
										FSTIASSYEECR	1.00	2.409	0.504	1	11/22	2	725.3194	1448.6244	1448.6242	0.0002	0.138	0	4.53
										AQDPDQLR	1.00	2.236	0.551	1	11/14	2	471.7356	941.4568	941.4567	0.0001	0.106	0	4.21
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	4.288	0.656	1	26/96	3	842.4450	2524.3183	2524.3133	0.0050	1.978	0	4.32
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.97	0.00	0.58	No	5	19.1%	SLLVTELGSSR	1.00	3.759	0.600	1	18/20	2	581.3273	1160.6411	1160.6401	0.0010	0.860	0	5.72
										YPSHSFIGEESVAAGEK	1.00	4.953	0.531	1	27/64	3	603.2881	1806.8444	1806.8424	0.0020	1.105	0	4.75
										SSPVDLVTATDQKVEK	0.99	3.668	0.498	1	20/30	2	858.9543	1715.8948	1715.8941	0.0007	0.408	1	4.56
										SSPVDLVTATDQK	1.00	3.619	0.500	1	18/24	2	680.8514	1359.6887	1359.6882	0.0005	0.367	0	4.21
										EIQVIPLQR	1.00	2.563	0.578	1	12/16	2	548.3297	1094.6462	1094.6448	0.0014	1.277	0	6.10
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	1.29	1.00	0.72	No	9	29.5%	LPSPDCPFPR	1.00	2.676	0.380	1	14/18	2	593.2897	1184.5667	1184.5648	0.0019	1.601	0	5.83
										LEDTFGPDPTMIR	1.00	4.120	0.604	1	17/24	2	754.3585	1506.7030	1506.7024	0.0006	0.398	0	4.03
										TTTLPVEFK	0.99	2.473	0.337	1	11/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	5.66
										LCMVRPCEADLEENIKK	1.00	3.687	0.537	1	27/96	4	531.0089	2120.0070	2120.0064	0.0006	0.283	0	4.87
										CPDEPAPR	1.00	2.808	0.637	1	11/14	2	471.2109	940.4077	940.4073	0.0004	0.424	0	4.37
										FELSGCTSMK	1.00	3.099	0.437	1	16/18	2	588.2572	1174.5018	1174.4998	0.0020	1.700	0	5.99
										DGAPCIFGGTVYR	1.00	3.209	0.639	1	17/24	2	706.8350	1411.6563	1411.6554	0.0009	0.637	0	5.83
										SGESFQSSCK	1.00	3.631	0.625	1	14/18	2	558.7349	1115.4568	1115.4553	0.0015	1.342	0	5.72
										DQTVVGPALAAYR	1.00	4.048	0.574	1	19/24	2	680.8646	1359.7151	1359.7147	0.0004	0.294	0	5.84
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	4.7%	TPELNLDQFHDK	1.00	4.352	0.632	1	24/44	3	486.2404	1455.6994	1455.6994	0.0000	0.000	0	4.53
										APVPTGEVYFADSFDR	0.99	1.873	0.513	1	14/30	2	885.9203	1769.8260	1769.8261	-0.0001	-0.056	0	4.03
IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	1.00	0.08	1.00	0.26	No	2	1.6%	INTDEIMTSLK	1.00	3.544	0.547	1	15/20	2	640.8238	1279.6340	1279.6330	0.0010	0.780	0	4.37
										FTYTVLEDGCTK	1.00	3.627	0.592	1	17/22	2	717.3345	1432.6545	1432.6544	0.0001	0.070	0	4.37
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	5.8%	VVAFTGDNPASLAGMR	1.00	4.145	0.693	1	18/30	2	811.4038	1620.7953	1620.7930	0.0023	1.417	0	5.81
										AGAQQALTSLSPDLR	1.00	3.725	0.611	1	15/28	2	764.4099	1526.8078	1526.8053	0.0025	1.635	0	5.88
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.40	0.00	0.40	No	8	21.3%	EACGVIVELIK	1.00	2.362	0.444	1	13/20	2	615.8418	1229.6700	1229.6690	0.0010	0.812	0	4.53
										LDPSIFESLQK	1.00	2.648	0.536	1	15/20	2	638.8428	1275.6718	1275.6711	0.0007	0.548	0	4.37
										TMLYTPQEMK	1.00	2.894	0.474	1	13/18	2	637.2938	1272.5748	1272.5730	0.0018	1.412	0	5.66

										TISHVIIGLK	1.00	3.044	0.682	1	20/36	3	360.8974	1079.6691	1079.6703	-0.0012	-1.108	0	8.44
										AVLLAGPPGTGK	0.99	3.058	0.430	1	12/22	2	540.8242	1079.6327	1079.6339	-0.0012	-1.109	0	8.80
										QAASGLVGQENAR	1.00	3.409	0.594	1	15/24	2	650.8338	1299.6543	1299.6531	0.0012	0.922	0	6.00
										TALALAIAQELGSK	1.00	2.807	0.656	1	16/26	2	693.4036	1384.7948	1384.7926	0.0022	1.586	0	5.66
										ALESSIAPIVIFASNR	1.00	2.078	0.553	1	13/30	2	844.4725	1686.9328	1686.9305	0.0023	1.362	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	3.22	0.00	0.25	No	10	43.7%	SVTEQGAELSNEER	1.00	4.986	0.511	1	21/26	2	774.8604	1547.7063	1547.7063	0.0000	0.000	0	4.09
										YDDMAACMKSVTEQGAELSNEERNLLSVAYK	1.00	1.654	0.236	1	27/240	5	705.3295	3521.5881	3521.6113	-0.0232	-6.579	2	4.36
										YLAEVAAGDDKK	1.00	3.954	0.516	1	20/22	2	640.3301	1278.6457	1278.6456	0.0001	0.078	0	4.56
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										YDDMAACMK	1.00	3.210	0.881	1	14/16	2	568.7065	1135.3998	1135.3984	0.0014	1.231	0	4.21
										FLIPNASQAESK	1.00	2.324	0.505	1	16/22	2	652.8459	1303.6780	1303.6772	0.0008	0.613	0	6.00
										EMQPTHPIR	1.00	2.701	0.426	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85
										GIVDQSQQAYQEAFEISK	1.00	3.553	0.714	1	20/34	2	1020.9973	2039.9858	2039.9800	0.0058	2.840	0	4.14
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										VVSSIEQK	1.00	2.685	0.392	1	13/14	2	445.2531	888.4915	888.4916	-0.0001	-0.112	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.16	1.00	0.48	Yes	3	3.2%	VIGAGEFGEVYK	1.00	2.871	0.387	1	13/22	2	634.8297	1267.6454	1267.6449	0.0005	0.394	0	4.53
										FADIVSILDK	1.00	3.231	0.476	1	15/18	2	560.8161	1119.6187	1119.6176	0.0011	0.981	0	4.21
										IAYSLLGLK	1.00	2.161	0.555	1	11/16	2	489.3051	976.5967	976.5957	0.0010	1.022	0	8.59
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.15	1.00	0.34	Yes	3	4.3%	GSCIANAEEVDVPIK	1.00	3.279	0.630	1	15/28	2	801.3956	1600.7748	1600.7767	-0.0019	-1.185	0	4.14
										SPTNTVTVQGLK	1.00	3.309	0.481	1	12/22	2	622.8459	1243.6765	1243.6772	-0.0007	-0.562	0	8.47
										VDTIAADESFSQVDLGGR	1.00	4.512	0.610	1	24/34	2	940.4552	1878.8984	1878.8959	0.0025	1.329	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.96	0.00	0.54	No	17	19.4%	SAYDSTMETMNYAQIR	1.00	2.927	0.717	1	19/30	2	956.9062	1911.8008	1911.7979	0.0029	1.515	0	4.37
										AFDSGIIPMEFVNK	0.99	2.885	0.349	1	12/26	2	792.3923	1582.7710	1582.7701	0.0009	0.568	0	4.37
										FICTTSAIQNR	1.00	3.295	0.570	1	14/20	2	655.8297	1309.6445	1309.6449	-0.0004	-0.305	0	8.25
										TTDGVYEGVAIGGDR	1.00	3.212	0.595	1	14/28	2	755.3626	1508.7117	1508.7107	0.0010	0.662	0	4.03
										MIVVLGEIGGTEEYK	1.00	5.390	0.537	1	25/28	2	827.4238	1652.8374	1652.8331	0.0043	2.598	0	4.25
										EAYPEEAYIADLDAK	1.00	2.971	0.686	1	14/28	2	849.3989	1696.7865	1696.7832	0.0033	1.943	0	3.83
										GGPNYQEGLR	1.00	3.037	0.298	1	12/18	2	545.7674	1089.5208	1089.5203	0.0005	0.458	0	6.00
										GVTIIGPATVGGIKPGCFK	0.99	2.824	0.595	1	19/72	3	624.6852	1871.0341	1871.0339	0.0002	0.107	0	9.31
										GQELIYAGMPITEVFK	1.00	2.381	0.634	1	15/30	2	906.4660	1810.9187	1810.9175	0.0012	0.662	0	4.53
										DGVYVLDLAAK	1.00	3.096	0.572	1	15/20	2	582.3190	1162.6242	1162.6234	0.0008	0.687	0	4.21
										GVTIIGPATVGGIK	1.00	2.715	0.554	1	15/26	2	641.8901	1281.7667	1281.7656	0.0011	0.857	0	8.75
										EILIPVFK	0.95	1.906	0.339	3	6/14	2	479.8022	957.5904	957.5899	0.0005	0.521	0	6.10
										IGNTGGMLDNILASK	1.00	4.458	0.509	1	16/28	2	760.3929	1518.7723	1518.7712	0.0011	0.723	0	5.84
										TIAIIAEGIPEALTR	1.00	3.412	0.675	1	16/28	2	784.4563	1566.8985	1566.8981	0.0004	0.255	0	4.53
										TILSLMTR	0.99	1.804	0.488	1	9/14	2	475.7706	949.5277	949.5267	0.0010	1.051	0	9.41
										SMGFIGHYLDQK	1.00	3.002	0.454	1	16/22	2	706.3374	1410.6615	1410.6602	0.0013	0.920	0	6.46
										SGGMSNELNNIISR	1.00	3.617	0.513	1	18/26	2	754.3621	1506.7113	1506.7097	0.0016	1.061	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.03	0.00	0.34	No	4	18.9%	HDGAFLIR	1.00	2.719	0.401	1	14/14	2	464.7536	927.4934	927.4927	0.0007	0.753	0	6.74
										FGNDVQHFK	0.99	2.651	0.388	1	13/16	2	546.2671	1090.5222	1090.5196	0.0026	2.380	0	6.74
										ATADDELSFK	1.00	2.835	0.582	1	14/18	2	548.7615	1095.5106	1095.5084	0.0022	2.005	0	4.03
										ESESAPGDFSLSVK	1.00	2.769	0.545	1	15/26	2	726.8463	1451.6806	1451.6780	0.0026	1.789	0	4.14
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.530	0.499	1	14/18	2	501.3031	1000.5928	1000.5917	0.0011	1.097	0	8.75
										IPETYPFNPPK	1.00	2.860	0.441	1	14/20	2	651.8401	1301.6656	1301.6656	0.0000	0.000	0	6.00
										VDLVDENFTELR	1.00	3.540	0.614	1	17/22	2	725.3646	1448.7140	1448.7147	-0.0007	-0.483	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.186	0.580	1	16/28	2	758.3573	1514.7009	1514.7001	0.0008	0.528	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	1.77	0.00	0.08	No	19	30.0%	TLEGELHDLR	1.00	2.951	0.473	1	15/18	2	591.8093	1181.6065	1181.6041	0.0024	2.028	0	4.65
										SLETENAGLR	0.99	2.499	0.346	1	14/18	2	545.2804	1088.5477	1088.5462	0.0015	1.375	0	4.53
										ITESEEVVSR	1.00	3.615	0.537	1	16/18	2	574.7933	1147.5731	1147.5721	0.0010	0.870	0	4.25
										TALINSTGEEVAMR	1.00	4.379	0.578	1	19/26	2	754.3747	1506.7367	1506.7348	0.0019	1.259	0	4.53
										QNGDDPLLTYR	1.00	2.784	0.560	1	10/20	2	646.3175	1290.6227	1290.6204	0.0023	1.779	0	4.21
										EAALSTALSEK	1.00	2.806	0.392	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										LKDLEALLNSK	0.98	3.149	0.485	1	16/20	2	622.3665	1242.7197	1242.7184	0.0013	1.044	1	6.07
										LADALQELR	1.00	3.727	0.342	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	0.98	2.417	0.280	1	11/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										AAYEAELGDAR	1.00	3.139	0.421	1	15/20	2	583.2778	1164.5411	1164.5411	0.0000	0.000	0	4.14
										IDSLSAQLSQLQK	1.00	3.813	0.377	1	15/24	2	715.8961	1429.7794	1429.7777	0.0017	1.187	0	5.84
										LLEGEEER	1.00	2.927	0.490	1	13/14	2	487.7431	973.4715	973.4716	-0.0001	-0.103	0	4.09

										SVGGSGGGSFGDNLVTR	1.00	4.053	0.638	1	17/32	2	783.8790	1565.7450	1565.7434	0.0016	1.021	0	5.55
										EGDLIAAQAR	0.99	2.413	0.391	1	14/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.569	0.391	1	13/16	2	501.7769	1001.5404	1001.5393	0.0011	1.096	0	4.37
										MQQQLDEYQELLDIK	1.00	4.316	0.520	1	21/28	2	955.4642	1908.9170	1908.9139	0.0031	1.622	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.323	0.624	1	20/30	2	876.9348	1751.8590	1751.8551	0.0039	2.224	0	5.40
										VAVEEVDEEGK	1.00	3.178	0.472	1	17/20	2	602.2906	1202.5680	1202.5667	0.0013	1.079	0	3.91
										VAVEEVDEEGKFVR	0.97	2.339	0.586	1	11/26	2	803.4096	1604.8059	1604.8046	0.0013	0.809	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.26	0.00	0.71	No	3	7.4%	GVLLFGPPGTGK	1.00	3.059	0.434	1	13/22	2	571.8320	1141.6520	1141.6495	0.0025	2.186	0	8.75
										VIGSELVQK	0.95	2.465	0.210	1	12/16	2	486.7898	971.5662	971.5651	0.0011	1.130	0	5.97
										ALDEGDIALLK	1.00	3.339	0.404	1	16/20	2	579.3243	1156.6346	1156.6340	0.0006	0.518	0	4.03
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.62	1.00	0.38	Yes	9	10.2%	QRPPSGAGSVTPER	1.00	5.011	0.469	1	25/52	3	480.2514	1437.7337	1437.7324	0.0013	0.902	0	9.60
										MKPDIVTYGAGVR	0.99	2.663	0.431	1	16/24	2	711.8741	1421.7333	1421.7337	-0.0004	-0.281	0	8.34
										AGLLTLEDHPNIK	1.00	2.796	0.554	1	11/24	2	710.8934	1419.7735	1419.7722	0.0013	0.914	0	5.32
										QALIASAR	0.98	2.496	0.288	1	12/14	2	415.2482	828.4817	828.4818	-0.0001	-0.120	0	9.75
										TLDDGLGHGTFVAGVIASMR	1.00	3.582	0.582	1	20/76	3	678.3422	2032.0045	2032.0048	-0.0003	-0.147	0	5.18
										FPEDGVVITQTFK	1.00	4.223	0.603	1	20/24	2	740.8877	1479.7617	1479.7609	0.0008	0.540	0	4.37
										DQGLEVLK	0.96	2.252	0.255	1	12/14	2	451.2531	900.4923	900.4916	0.0007	0.776	0	4.37
										FYDENTR	0.99	2.168	0.428	1	11/12	2	472.7091	943.4031	943.4036	-0.0005	-0.529	0	4.37
										VAVFDTGLSEK	1.00	3.012	0.628	1	16/20	2	583.3086	1164.6043	1164.6027	0.0016	1.372	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.58	0.00	0.57	No	7	28.7%	FSASGELGNGNIK	1.00	4.408	0.519	1	20/24	2	647.3253	1292.6357	1292.6361	-0.0004	-0.309	0	6.00
										IADMGHLK	1.00	2.274	0.460	1	10/14	2	450.7340	899.4533	899.4535	-0.0002	-0.222	0	6.74
										YYLAPK	0.97	1.866	0.421	1	9/10	2	377.7103	753.4050	753.4061	-0.0011	-1.456	0	8.50
										AEDNADTLALVFEAPNQEK	1.00	3.423	0.627	1	25/36	2	1038.0000	2073.9867	2073.9855	0.0012	0.578	0	3.83
										NLAMGVNLTSMSK	1.00	4.776	0.652	1	20/24	2	699.3418	1396.6714	1396.6690	0.0024	1.716	0	8.75
										SEGFDTYR	1.00	1.955	0.530	1	12/14	2	487.7143	973.4148	973.4141	0.0007	0.718	0	4.37
										MPSGEFAR	1.00	2.533	0.445	1	12/14	2	455.7080	909.4016	909.4015	0.0001	0.110	0	5.75
IPI00021785.2	Cytochrome c oxidase subunit 5B, mitochondrial precursor	COX5B	1.00	0.78	0.84	0.75	No	2	17.8%	EDPNLVPSISNK	0.99	2.314	0.481	1	12/22	2	656.8408	1311.6665	1311.6670	-0.0005	-0.381	0	4.37
										GLDPYNVLAPK	0.98	2.281	0.324	1	11/20	2	593.8270	1185.6407	1185.6394	0.0013	1.095	0	5.83
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.90	1.00	0.91	No	5	14.8%	GAGHMVPTDKPLAAFTMFSR	0.99	2.532	0.493	2	22/114	4	542.2672	2165.0439	2165.0398	0.0041	1.890	0	8.75
										DTVVVQDLGNIFTR	1.00	4.862	0.629	1	19/26	2	788.9201	1575.8264	1575.8257	0.0007	0.444	0	4.21
										YGDSGEQIAGFVK	1.00	4.897	0.631	1	22/24	2	685.8330	1369.6528	1369.6514	0.0014	1.021	0	4.37
										EFSHIAFLTIK	1.00	2.707	0.519	1	13/20	2	653.3637	1304.7127	1304.7129	-0.0002	-0.153	0	6.85
										DLECVTNLQEVAR	1.00	3.859	0.544	1	20/24	2	773.8801	1545.7468	1545.7457	0.0011	0.711	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	4.1%	SYFSEEGIGYNIIR	1.00	2.873	0.646	1	18/26	2	824.4043	1646.7987	1646.7940	0.0047	2.851	0	4.53
										LLMLDDQR	0.99	2.637	0.309	1	13/14	2	510.2631	1018.5136	1018.5117	0.0019	1.862	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	21.2%	ASAELIEEEVAK	0.98	2.639	0.295	1	14/22	2	644.8352	1287.6573	1287.6558	0.0015	1.163	0	4.09
										YDGLVGMFDPK	1.00	3.104	0.566	1	16/20	2	629.2946	1256.5779	1256.5747	0.0032	2.543	0	4.21
										TTETQVLVASAQK	1.00	3.686	0.514	1	18/24	2	688.3750	1374.7364	1374.7355	0.0009	0.654	0	5.66
										DQGGELLSLR	1.00	3.327	0.318	1	15/18	2	544.2907	1086.5694	1086.5669	0.0025	2.297	0	4.37
										VFDVIIR	1.00	2.138	0.484	1	11/12	2	431.2633	860.5120	860.5120	0.0000	0.000	0	5.81
										IFSIVEQR	1.00	2.745	0.347	1	13/14	2	496.2822	990.5508	990.5498	0.0010	1.008	0	6.00
										HGAEVIDTPVFELK	1.00	5.115	0.610	1	21/26	2	777.9118	1553.8084	1553.8090	-0.0006	-0.386	0	4.65
										YDLTVPFAR	0.99	2.192	0.388	1	9/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										ILDGMFAICGVSDSK	1.00	3.888	0.571	1	18/28	2	814.8866	1627.7584	1627.7586	-0.0002	-0.123	0	4.21
										REDLVEEIK	0.99	2.444	0.298	1	13/16	2	565.8062	1129.5993	1129.5979	0.0014	1.237	0	4.41
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	33.7%	VHVGDEDFVHLR	1.00	3.711	0.583	1	26/44	3	474.9090	1421.7038	1421.7052	-0.0014	-0.983	0	5.21
										SQVVAGTNYFIK	1.00	3.983	0.569	1	19/22	2	663.8563	1325.6988	1325.6980	0.0008	0.603	0	8.31
										AKHDELTYF	0.98	2.358	0.577	1	10/16	2	562.2746	1122.5354	1122.5346	0.0008	0.711	1	5.32
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	1.89	1.00	0.48	No	6	21.4%	QCEEFIYGGCEGNQNR	1.00	2.354	0.635	1	13/30	2	980.8993	1959.7831	1959.7840	-0.0009	-0.459	0	4.25
										FESLEECK	0.96	2.024	0.405	1	11/14	2	521.2315	1040.4477	1040.4485	-0.0008	-0.767	0	4.25
										FYYNSVIGK	1.00	2.863	0.562	1	14/16	2	545.7820	1089.5506	1089.5495	0.0011	1.008	0	8.50
										IAYEEIFVK	1.00	2.914	0.484	1	14/16	2	556.3053	1110.5967	1110.5961	0.0006	0.539	0	4.53
										LMHSFCAFK	0.98	3.022	0.463	1	19/32	3	386.1808	1155.5194	1155.5205	-0.0011	-0.950	0	8.23
										YSGCGGNENNFTSK	1.00	3.767	0.631	1	17/26	2	767.8150	1533.6187	1533.6154	0.0033	2.149	0	5.99
IPI00021923.1	Protein FAM3C	FAM3C	1.00	2.16	0.91	0.82	Yes	7	34.8%	TGEVLDTK	0.98	2.586	0.292	1	13/14	2	431.7295	861.4440	861.4444	-0.0004	-0.463	0	4.37
										ICLEDNVLMSGVK	1.00	3.487	0.563	1	17/24	2	747.3706	1492.7286	1492.7266	0.0020	1.338	0	4.37
										SPFEQHIK	0.98	2.115	0.355	1	9/14	2	493.2587	984.5053	984.5029	0.0024	2.433	0	6.47
										MASGAANVVGPK	1.00	3.427	0.640	1	20/22	2	559.2871	1116.5602	1116.5597	0.0005	0.447	0	8.50

											AIQDGTIVLMGTYDDGATK	1.00	4.419	0.690	1	22/36	2	992.9802	1983.9468	1983.9459	0.0009	0.453	0	3.93
											SALDTAAR	0.99	2.401	0.402	1	12/14	2	402.7141	803.4127	803.4137	-0.0010	-1.242	0	5.55
											MDASLGNLFAR	1.00	3.578	0.411	1	18/20	2	605.7979	1209.5821	1209.5812	0.0009	0.743	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.22	0.00	0.62	No	2	6.4%	ADHDFVVQEDFMK	0.99	2.991	0.549	1	21/48	3	532.9048	1595.6960	1595.6926	0.0034	2.127	0	4.22
											VALDMTTLTIMR	1.00	3.502	0.628	1	15/22	2	698.8624	1395.7114	1395.7102	0.0012	0.859	0	5.81
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.18	0.00	0.35	No	2	3.8%	IVVLFYK	1.00	2.519	0.544	1	11/12	2	441.2784	880.5428	880.5422	0.0006	0.680	0	8.59
											LLELFPVNR	1.00	2.579	0.452	1	11/16	2	550.8268	1099.6411	1099.6390	0.0021	1.906	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	13.5%	GELLEAIKR	0.99	2.491	0.313	1	12/16	2	514.8086	1027.6039	1027.6026	0.0013	1.263	0	6.14
											GDVTAQIALQPALK	1.00	3.526	0.606	1	19/26	2	712.9090	1423.8050	1423.8035	0.0015	1.052	0	5.84
											YQEALAK	0.99	2.276	0.459	1	11/12	2	411.7214	821.4276	821.4283	-0.0007	-0.850	0	6.00
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	4.129	0.653	1	18/22	2	669.2673	1336.5206	1336.5201	0.0005	0.374	0	3.84
											CDSSPDSAEDVRK	1.00	4.008	0.601	1	16/24	2	733.3148	1464.6181	1464.6151	0.0030	2.046	0	4.23
											CNLLAEK	0.97	2.605	0.227	1	11/12	2	424.2207	846.4267	846.4269	-0.0002	-0.236	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	3.026	0.358	1	15/18	2	575.8088	1149.6040	1149.6030	0.0010	0.868	0	6.00
											GYQELLEK	0.98	2.417	0.249	1	12/14	2	490.2584	978.5033	978.5022	0.0011	1.122	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.80	0.00	0.61	Yes	11	16.8%	YNSQLLSFVR	1.00	3.327	0.434	1	14/18	2	613.8300	1225.6460	1225.6455	0.0005	0.407	0	8.75
											GFVEPDHYVVVGAQR	1.00	4.523	0.468	1	21/28	2	836.9257	1671.8399	1671.8369	0.0030	1.792	0	5.32
											LLNENSYVPR	1.00	3.326	0.464	1	15/18	2	602.8197	1203.6272	1203.6248	0.0024	1.991	0	6.00
											AAAEVAGQFVIK	1.00	3.013	0.540	1	17/22	2	602.3402	1202.6678	1202.6659	0.0019	1.577	0	6.05
											VEYHFLSPYVSPK	1.00	3.124	0.528	1	14/24	2	783.4036	1564.7949	1564.7926	0.0023	1.468	0	6.72
											VSASPLLYTLIEK	1.00	3.549	0.663	1	17/24	2	717.4161	1432.8175	1432.8177	-0.0002	-0.139	0	5.97
											AFTYINLDK	1.00	1.996	0.550	1	13/16	2	542.7873	1083.5611	1083.5601	0.0010	0.921	0	5.88
											LAQMFSDMVLK	1.00	3.292	0.539	1	14/20	2	657.8252	1313.6366	1313.6359	0.0007	0.532	0	5.84
											LTTDFGNAEK	0.99	2.430	0.414	1	12/18	2	548.2695	1094.5247	1094.5244	0.0003	0.274	0	4.37
											SSGLPNIPVQTISR	1.00	3.582	0.538	1	19/26	2	734.9095	1467.8055	1467.8045	0.0010	0.680	0	9.47
											LDSTDFTGTIK	1.00	2.551	0.459	1	16/20	2	599.3035	1196.5951	1196.5925	0.0026	2.169	0	4.21
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	5.8%	AMGPLVLTEVLFNEK	1.00	3.896	0.629	1	18/28	2	838.9500	1675.8864	1675.8855	0.0009	0.536	0	4.53
											LQDMLDGFIK	1.00	2.641	0.355	1	11/18	2	598.3050	1194.5965	1194.5955	0.0010	0.836	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	AEQVIFVR	1.00	2.923	0.420	1	12/14	2	481.2769	960.5393	960.5393	0.0000	0.000	0	6.05
											FTLVPSGR	0.99	2.244	0.399	1	9/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	9.75
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	1.00	0.13	0.99	0.35	Yes	2	1.7%	GIVLFVSK	1.00	2.276	0.481	1	12/14	2	431.7735	861.5324	861.5324	0.0000	0.000	0	8.75
											LPLTPVSLK	1.00	2.401	0.545	1	11/16	2	484.3130	966.6115	966.6114	0.0001	0.103	0	8.75
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	0.39	0.00	0.22	No	2	9.3%	MTISQQEFGR	1.00	3.175	0.566	1	13/18	2	606.7875	1211.5594	1211.5605	-0.0011	-0.906	0	5.75
											AAAASAAEAGIATTGTEDSDDALLK	1.00	4.508	0.662	1	31/96	3	774.0432	2319.1098	2319.1078	0.0020	0.861	0	3.77
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.37	0.00	0.45	No	7	8.8%	SANVNEFPVLK	0.99	2.370	0.405	1	13/20	2	609.3299	1216.6467	1216.6452	0.0015	1.231	0	5.72
											AADEEAFEDNSEEYIR	1.00	3.244	0.679	1	21/30	2	944.3976	1886.7805	1886.7806	-0.0001	-0.053	0	3.71
											LLTECPPMMDTEYTK	0.99	2.245	0.464	1	15/28	2	930.9068	1859.8009	1859.7991	0.0018	0.967	0	4.14
											QLSDAISIIGR	1.00	2.508	0.440	1	13/20	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	5.84
											TGNIPALVR	0.99	2.486	0.332	1	13/16	2	470.7824	939.5509	939.5502	0.0007	0.743	0	9.41
											LLQAFLER	1.00	2.744	0.458	1	13/14	2	495.2926	988.5711	988.5706	0.0005	0.505	0	6.00
											ALTLPGSSENEYIMK	1.00	2.918	0.528	1	18/28	2	834.9111	1667.8100	1667.8076	0.0024	1.437	0	4.53
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	2.898	0.640	1	14/20	2	650.8157	1299.6189	1299.6169	0.0020	1.537	0	5.84
											VYGVESDLSEVAR	1.00	3.704	0.606	1	19/24	2	712.3568	1422.7019	1422.6991	0.0028	1.965	0	4.14
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.29	0.00	0.69	No	2	5.8%	IFQYTNFEK	0.98	2.398	0.319	1	13/16	2	595.2980	1188.5837	1188.5815	0.0022	1.848	0	6.00
											GSSYLGIPFNPSK	1.00	2.566	0.540	1	14/24	2	683.8537	1365.6937	1365.6929	0.0008	0.585	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.64	0.00	0.16	No	23	33.3%	LEILQIHTK	1.00	2.457	0.389	1	13/16	2	547.8320	1093.6505	1093.6495	0.0010	0.913	0	6.75
											WALSQSNPSALR	1.00	4.239	0.527	1	17/22	2	665.3491	1328.6850	1328.6837	0.0013	0.977	0	9.75
											RIVSQLLTLMDGLK	1.00	3.000	0.519	1	10/26	2	801.9660	1601.9177	1601.9175	0.0002	0.125	0	8.75
											QTNPSAMEVEEDDPVPEIR	1.00	2.975	0.786	1	20/36	2	1086.4917	2170.9693	2170.9688	0.0005	0.230	0	3.77
											KGDIFLVR	1.00	3.253	0.511	1	13/14	2	474.2873	946.5611	946.5600	0.0011	1.160	0	8.75
											LDQLIYIPLPDEK	1.00	3.485	0.576	1	14/24	2	778.9322	1555.8531	1555.8498	0.0033	2.118	0	4.03
											AIANECQANFISIK	1.00	3.985	0.559	1	18/26	2	789.9009	1577.7871	1577.7872	-0.0001	-0.063	0	6.04
											IVSQLLTLMDGLK	1.00	4.372	0.730	1	20/24	2	723.9155	1445.8175	1445.8164	0.0011	0.760	0	5.84
											RDHFEEAMR	0.98	2.315	0.504	1	15/32	3	402.8489	1205.5243	1205.5248	-0.0005	-0.414	0	5.45
											EVDIGIPDATGR	1.00	3.132	0.578	1	18/22	2	621.8199	1241.6267	1241.6252	0.0015	1.206	0	4.03
											GGNIGDGGGAADR	1.00	4.092	0.631	1	20/24	2	558.7551	1115.4969	1115.4956	0.0013	1.163	0	4.21
											DVDLEFLAK	1.00	2.557	0.499	1	13/16	2	525.2793	1048.5448	1048.5441	0.0007	0.666	0	4.03
											GDDLSTAILK	1.00	3.027	0.322	1	15/18	2	516.7822	1031.5512	1031.5499	0.0013	1.258	0	4.21

										VINQILTEMDGMSTK	1.00	4.541	0.631	1	18/28	2	856.4157	1710.8204	1710.8168	0.0036	2.102	0	4.37
										KYEMFAQTLQQSR	1.00	4.752	0.628	1	19/24	2	823.4038	1644.7934	1644.7930	0.0004	0.243	0	8.59
										AHVIVMAATNRPNSIDPALR	0.99	2.478	0.359	1	25/114	4	541.2929	2161.1442	2161.1426	0.0016	0.739	0	9.65
										EDEEESLNEVGYDDIGGCR	1.00	4.652	0.777	1	25/36	2	1093.4449	2184.8780	2184.8753	0.0027	1.235	0	3.62
										MDELQLFR	1.00	3.489	0.512	1	13/14	2	526.2657	1050.5157	1050.5168	-0.0011	-1.045	0	4.37
										GVLFYGPPGCGK	1.00	2.956	0.447	1	15/22	2	626.3132	1250.6126	1250.6118	0.0008	0.639	0	8.20
										LGDVISIQPCPDVK	1.00	3.874	0.528	1	15/26	2	770.9056	1539.7976	1539.7967	0.0009	0.584	0	4.21
										DHFEEAMR	1.00	1.946	0.592	1	10/14	2	525.7191	1049.4247	1049.4236	0.0011	1.046	0	4.65
										LAGESESNLR	1.00	3.028	0.500	1	16/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
										ELQELVQYPVEHPDK	1.00	3.630	0.583	1	17/28	2	912.4623	1822.9127	1822.9101	0.0026	1.425	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.78	1.00	0.77	No	5	14.0%	AINAIQK	0.99	2.754	0.278	1	11/12	2	379.2320	756.4493	756.4494	-0.0001	-0.132	0	8.80
										VGTASENVYVNTAHLK	1.00	5.251	0.615	1	19/30	2	851.9416	1701.8703	1701.8686	0.0017	0.998	0	6.72
										PAPLTAEIQQK	1.00	3.642	0.463	1	16/20	2	598.3377	1194.6627	1194.6608	0.0019	1.588	0	6.43
										GTDECAIESIAVAATPIPK	1.00	2.572	0.596	1	17/36	2	971.9931	1941.9751	1941.9717	0.0034	1.749	0	4.14
										NVHGINFVSPVR	1.00	3.073	0.648	1	15/22	2	669.8675	1337.7210	1337.7204	0.0006	0.448	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	1.02	1.00	0.15	No	14	11.5%	LQDLYSIVR	1.00	3.163	0.570	1	14/16	2	553.8139	1105.6141	1105.6132	0.0009	0.813	0	5.84
										GTDNEVAALQPPVVQLHDSNPYPR	1.00	3.369	0.579	1	19/92	3	873.1050	2616.2929	2616.2932	-0.0003	-0.115	0	4.54
										GQPGPPGPQGPPGIGYEGR	1.00	3.980	0.712	1	22/36	2	909.4501	1816.8884	1816.8856	0.0028	1.539	0	6.00
										AVGLAGTFR	1.00	2.367	0.514	1	13/16	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.79
										GADFQCFQQAR	1.00	3.718	0.570	1	16/20	2	664.2960	1326.5791	1326.5775	0.0016	1.204	0	5.83
										ADDILASPPR	1.00	3.172	0.521	1	14/18	2	527.7800	1053.5461	1053.5455	0.0006	0.568	0	4.21
										DFQPVLHLVALNSPLSGGMR	0.98	3.255	0.509	1	21/76	3	723.0491	2166.1281	2166.1256	0.0025	1.153	0	6.74
										GPPGPYGR	0.98	2.117	0.596	1	11/14	2	400.7061	799.3966	799.3977	-0.0011	-1.373	0	8.75
										GPPGPQGPPGPPGPSFR	1.00	4.501	0.780	1	23/32	2	799.9073	1597.8020	1597.8001	0.0019	1.188	0	9.75
										AAVPIVNLK	1.00	1.860	0.560	1	10/16	2	462.7975	923.5805	923.5804	0.0001	0.108	0	8.80
										TEAPSATGQASSLLGGR	1.00	5.046	0.643	1	23/32	2	801.9077	1601.8026	1601.8009	0.0017	1.060	0	5.66
										IFSFDGKDVLR	0.99	3.142	0.548	1	12/20	2	648.8510	1295.6893	1295.6874	0.0019	1.464	1	5.96
										IFSFDGK	1.00	2.509	0.491	2	9/12	2	407.2107	812.4067	812.4069	-0.0002	-0.246	0	5.84
										EETGAALKPR	0.99	2.076	0.432	1	10/18	2	536.2933	1070.5737	1070.5720	0.0017	1.585	0	6.24
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.11	0.00	0.17	No	6	2.9%	TDELLALGR	1.00	3.347	0.413	1	14/16	2	494.2771	986.5397	986.5397	0.0000	0.000	0	4.37
										FLADQQSEIDGLK	1.00	3.554	0.411	1	15/24	2	732.3725	1462.7318	1462.7304	0.0014	0.956	0	4.03
										EGVQGPLNVSLSEEGK	1.00	3.075	0.597	1	17/30	2	821.9178	1641.8209	1641.8210	-0.0001	-0.061	0	4.25
										NLDVQLLDTK	1.00	3.022	0.389	1	14/18	2	579.8219	1157.6319	1157.6292	0.0027	2.328	0	4.21
										FEVAQVESLR	1.00	3.049	0.477	1	15/18	2	589.3142	1176.6152	1176.6139	0.0013	1.103	0	4.53
										SQEQILEILR	1.00	3.487	0.415	1	16/18	2	614.8484	1227.6830	1227.6823	0.0007	0.569	0	4.53
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	22.1%	GVVQELQQAISK	1.00	2.922	0.579	1	17/22	2	650.3670	1298.7204	1298.7194	0.0010	0.769	0	6.00
										IASLEVENQSLR	1.00	3.441	0.498	1	18/22	2	679.8673	1357.7221	1357.7201	0.0020	1.471	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.231	0.620	1	24/92	3	729.0208	2184.0419	2184.0407	0.0012	0.549	0	5.30
										FYEQMNGPVAGASR	1.00	3.402	0.642	1	18/26	2	771.8539	1541.6950	1541.6933	0.0017	1.101	0	6.00
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.29	1.00	0.85	Yes	2	6.2%	VAEEMTFFPR	1.00	2.931	0.521	1	15/18	2	621.7948	1241.5769	1241.5751	0.0018	1.447	0	4.53
										GSAIDEDIVTR	1.00	2.955	0.455	1	14/20	2	588.2988	1174.5825	1174.5830	-0.0005	-0.425	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.33	0.20	0.37	No	4	7.3%	VLVVGAGGIGCELLK	1.00	4.026	0.573	1	23/28	2	742.9289	1483.8440	1483.8432	0.0008	0.538	0	5.97
										VTVLTLQDK	0.99	2.634	0.306	1	12/16	2	508.8030	1015.5927	1015.5914	0.0013	1.278	0	5.81
										DVEFEVVGDAPEK	0.99	2.756	0.428	1	17/24	2	717.3434	1432.6718	1432.6722	-0.0004	-0.279	0	3.83
										ELAEAVAGGR	1.00	2.698	0.420	1	14/18	2	486.7591	971.5041	971.5036	0.0005	0.514	0	4.53
IPI00023283.3	Isoform 2 of Titin	TTN	1.00	0.00	0.12	0.28	No	3	0.1%	VLEADPYFTVK	0.99	3.046	0.461	1	13/20	2	641.3399	1280.6708	1280.6653	0.0055	4.288	0	4.37
										VLDTPGPPGPITFK	1.00	2.772	0.619	1	14/26	2	719.9007	1437.7888	1437.7868	0.0020	1.389	0	5.81
										EISILNIAR	0.98	2.189	0.335	1	11/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	6.10
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.28	1.00	0.74	No	10	16.6%	SQLVYQSR	1.00	2.740	0.432	1	12/14	2	490.7616	979.5091	979.5087	0.0004	0.408	0	8.46
										IDITLSSVK	0.99	2.463	0.399	1	13/16	2	488.2897	974.5649	974.5648	0.0001	0.102	0	5.84
										SDLAVPSELALLK	1.00	2.452	0.516	1	16/24	2	678.3927	1354.7717	1354.7708	0.0009	0.663	0	4.37
										TIAYENK	0.99	1.907	0.505	1	10/12	2	419.7189	837.4234	837.4232	0.0002	0.238	0	5.66
										STHTLDLSR	1.00	2.337	0.500	1	14/16	2	515.2698	1028.5267	1028.5251	0.0016	1.553	0	6.46
										ELSEALGQIFDSQR	1.00	4.101	0.538	1	21/52	3	531.6020	1591.7854	1591.7842	0.0012	0.752	0	4.14
										LADGGATNQGR	1.00	4.115	0.580	1	17/20	2	530.2625	1058.5123	1058.5105	0.0018	1.697	0	5.84
										ASHEEVEGLVEK	1.00	3.680	0.500	1	15/22	2	663.8304	1325.6465	1325.6463	0.0002	0.151	0	4.48
										RIDITLSSVK	1.00	3.274	0.527	1	15/18	2	566.3402	1130.6673	1130.6659	0.0014	1.236	0	8.75
										YSSDYFQAPSDYR	1.00	3.855	0.655	1	18/24	2	799.8415	1597.6718	1597.6685	0.0033	2.063	0	4.21

IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.96	1.00	0.63	No	8	24.8%	KPIIGILMQK	1.00	4.252	0.738	1	24/36	3	386.2423	1155.7048	1155.7050	-0.0002	-0.173	0	10.00
										IEFISTMEGYK	1.00	3.439	0.551	1	17/20	2	667.3209	1332.6285	1332.6272	0.0013	0.974	0	4.53
										YYIAASYVK	1.00	2.713	0.539	1	14/16	2	539.2844	1076.5547	1076.5542	0.0005	0.464	0	8.43
										YLESAGAR	1.00	2.446	0.470	1	12/14	2	433.7220	865.4295	865.4294	0.0001	0.115	0	6.00
										SINGILFPGGSVDLR	1.00	3.172	0.619	1	18/28	2	772.9252	1543.8374	1543.8358	0.0016	1.035	0	5.55
										KFFNVLTTNTDGK	1.00	4.393	0.481	1	18/24	2	742.8908	1483.7684	1483.7671	0.0013	0.875	0	8.59
										NLDGISHAPNAVK	1.00	4.513	0.611	1	17/24	2	668.3544	1334.6953	1334.6943	0.0010	0.748	0	6.74
										FFNVLTTNTDGK	1.00	3.854	0.580	1	16/22	2	678.8433	1355.6731	1355.6721	0.0010	0.737	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	5.011	0.657	1	21/28	2	807.9203	1613.8291	1613.8261	0.0030	1.857	0	4.14
										SPASDTYIVFGEAK	1.00	4.958	0.699	1	22/26	2	742.8670	1483.7271	1483.7195	0.0076	5.115	0	4.37
										NILFVITKPDVYK	1.00	4.052	0.720	1	18/24	2	775.4531	1548.8921	1548.8916	0.0005	0.322	0	8.50
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.64	1.00	0.25	Yes	12	9.8%	GMGPMSEAVQFR	1.00	3.164	0.680	1	15/22	2	671.2999	1340.5865	1340.5853	0.0012	0.894	0	6.00
										NEEALDTESSER	1.00	4.266	0.664	1	18/22	2	690.2997	1378.5870	1378.5848	0.0022	1.594	0	3.91
										HGPGVSTPDVAVR	1.00	3.503	0.576	1	17/24	2	646.3413	1290.6681	1290.6680	0.0001	0.077	0	6.74
										YSDEVELK	0.97	1.866	0.356	1	11/14	2	491.7400	981.4666	981.4655	0.0011	1.119	0	4.14
										SGSAPQSPGASIR	1.00	2.524	0.453	1	14/24	2	607.8098	1213.6057	1213.6051	0.0006	0.494	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	4.358	0.667	1	17/32	2	866.9545	1731.8974	1731.8944	0.0030	1.730	0	8.50
										DGTFLNLVSDDR	1.00	2.188	0.511	1	11/22	2	676.3281	1350.6427	1350.6416	0.0011	0.813	0	3.93
										QPLLLDDR	0.98	2.325	0.336	1	10/14	2	485.2718	968.5291	968.5291	0.0000	0.000	0	4.21
										EHNLQVLGLVK	1.00	2.257	0.575	1	13/20	2	625.3668	1248.7209	1248.7190	0.0019	1.519	0	6.85
										NGDMVIPSDYFK	1.00	2.655	0.681	1	13/22	2	701.3214	1400.6295	1400.6282	0.0013	0.927	0	4.21
										LIVAGLPR	0.99	2.540	0.390	1	13/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
										VETQPEVQLPGPAPNLR	1.00	2.948	0.607	1	16/32	2	922.9969	1843.9804	1843.9792	0.0012	0.650	0	4.53
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	0.67	0.00	0.04	No	2	5.4%	FYEEVHDLER	1.00	2.998	0.526	1	14/18	2	668.8120	1335.6103	1335.6095	0.0008	0.598	0	4.40
										YAVLYQPLFDK	1.00	3.522	0.646	1	14/20	2	678.8635	1355.7143	1355.7125	0.0018	1.326	0	5.83
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.32	0.00	0.47	No	3	10.1%	VHVTQEDFEMAVAK	1.00	3.521	0.646	1	16/26	2	810.3903	1618.7667	1618.7661	0.0006	0.370	0	4.65
										LEGGSGGDSEVQR	1.00	3.336	0.687	1	15/24	2	645.7997	1289.5857	1289.5848	0.0009	0.697	0	4.14
										IAELMPGASGAEVK	1.00	3.470	0.507	1	18/26	2	694.8581	1387.7026	1387.7017	0.0009	0.648	0	4.53
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.78	0.00	0.44	No	20	12.2%	NLQNLLILTAIK	1.00	2.329	0.732	1	13/22	2	677.4268	1352.8418	1352.8391	0.0027	1.993	0	8.75
										HDVVFLITK	1.00	2.991	0.774	1	14/16	2	536.3135	1070.6137	1070.6124	0.0013	1.212	0	6.74
										ESNCYDPER	1.00	2.301	0.619	1	9/16	2	585.2300	1168.4472	1168.4455	0.0017	1.452	0	4.14
										AYEFAER	0.99	2.372	0.333	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										ALEHFTDLYDIK	0.99	2.989	0.504	1	17/44	3	488.9171	1463.7321	1463.7296	0.0025	1.704	0	4.54
										FNALFAQGNYSEAAK	1.00	3.133	0.543	1	15/28	2	815.8966	1629.7811	1629.7787	0.0024	1.471	0	6.00
										HSSLAGCQIINYR	0.97	2.362	0.429	1	12/24	2	759.8777	1517.7447	1517.7409	0.0038	2.500	0	8.23
										VIQCFAETGQVQK	1.00	4.338	0.601	1	19/24	2	754.3823	1506.7505	1506.7501	0.0004	0.265	0	5.97
										ENPYYDSR	1.00	2.338	0.545	1	9/14	2	522.2251	1042.4357	1042.4356	0.0001	0.096	0	4.37
										NNLAGAEELFAR	1.00	3.511	0.545	1	16/22	2	652.8333	1303.6529	1303.6521	0.0008	0.613	0	4.53
										LLYNNVSNFGR	1.00	3.484	0.631	1	15/20	2	648.8384	1295.6631	1295.6622	0.0009	0.694	0	8.75
										HELIEFR	1.00	2.779	0.487	1	12/12	2	472.2534	942.4921	942.4923	-0.0002	-0.212	0	5.40
										DAMQYASESK	1.00	3.611	0.694	1	15/18	2	573.2426	1144.4713	1144.4707	0.0006	0.523	0	4.37
										IVLDNSVFSEHR	0.97	2.225	0.494	1	23/44	3	472.5808	1414.7215	1414.7205	0.0010	0.705	0	5.32
										VMEYINR	1.00	2.573	0.469	1	11/12	2	470.7315	939.4482	939.4484	-0.0002	-0.212	0	5.97
										GQFSTDELVAEVEK	1.00	3.598	0.624	1	16/26	2	776.3805	1550.7514	1550.7464	0.0050	3.220	0	4.00
										YIEIYVQK	1.00	2.399	0.453	1	12/14	2	528.2922	1054.5700	1054.5699	0.0001	0.095	0	6.00
										IAAYLFK	0.96	1.962	0.399	1	10/12	2	413.2471	824.4783	824.4796	-0.0013	-1.573	0	8.59
										TLQIFNIEMK	1.00	3.303	0.569	1	14/18	2	626.8339	1251.6545	1251.6533	0.0012	0.957	0	5.66
										VANVELYYR	1.00	3.669	0.503	1	15/16	2	563.7982	1125.5835	1125.5819	0.0016	1.419	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	1.46	0.00	0.47	No	9	28.8%	SEIDLLDIR	0.99	2.629	0.438	1	14/16	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.03
										GIGTDEFTLNR	1.00	2.612	0.545	1	12/20	2	611.8068	1221.5997	1221.5990	0.0007	0.572	0	4.37
										EYQAAYGK	0.98	1.926	0.468	1	9/14	2	465.2218	928.4280	928.4290	-0.0010	-1.075	0	6.10
										DYPDFSPSVDAEAIQK	1.00	2.564	0.561	1	20/30	2	891.4151	1780.8174	1780.8156	0.0018	1.010	0	3.84
										SLGDDISSETSGDFRK	1.00	4.166	0.637	1	15/30	2	857.3999	1712.7838	1712.7853	-0.0015	-0.875	0	4.23
										SLGDDISSETSGDFR	1.00	4.182	0.590	1	21/28	2	793.3525	1584.6885	1584.6904	-0.0019	-1.198	0	3.84
										DISQAYYTVYK	1.00	3.124	0.611	1	15/20	2	675.8324	1349.6518	1349.6503	0.0015	1.110	0	5.83
										MLISILTER	1.00	2.875	0.425	1	13/16	2	546.3101	1090.6067	1090.6056	0.0011	1.007	0	5.75
										SDTSGDYEITLLK	1.00	2.689	0.618	1	18/24	2	721.3565	1440.6992	1440.6984	0.0008	0.555	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	5.31	0.99	0.88	Yes	4	13.2%	TVENFVALATGEK	1.00	3.704	0.597	1	14/24	2	689.8643	1377.7145	1377.7140	0.0005	0.362	0	4.53

										IVIGLFGK	0.95	2.017	0.340	1	7/14	2	423.7760	845.5372	845.5375	-0.0003	-0.354	0	8.75
										FPDENFK	0.99	2.419	0.367	1	10/12	2	448.7111	895.4072	895.4076	-0.0004	-0.446	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	5.298	0.688	1	25/56	3	582.2811	1743.8223	1743.8216	0.0007	0.401	0	5.27
										SEETLDEGPPK	1.00	2.822	0.616	1	13/20	2	601.2828	1200.5507	1200.5510	-0.0003	-0.250	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	27.4%	DIVVLGVEK	1.00	2.604	0.380	1	15/16	2	486.2922	970.5707	970.5699	0.0008	0.823	0	4.37
										NYTDEAIETDDLTIK	1.00	4.211	0.629	1	25/28	2	870.9123	1739.8111	1739.8101	0.0010	0.574	0	3.77
										LTVEDPVTVEYITR	1.00	3.875	0.691	1	17/26	2	817.9354	1633.8576	1633.8563	0.0013	0.795	0	4.14
										GRDIVVLGVEK	0.97	3.706	0.449	1	17/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										ILNPEEIEK	1.00	2.125	0.484	1	12/16	2	542.7979	1083.5820	1083.5812	0.0008	0.737	0	4.25
										ALLEVVQSGGK	1.00	3.884	0.572	1	17/20	2	550.8191	1099.6203	1099.6237	-0.0034	-3.086	0	6.05
										NIELAVMR	1.00	2.845	0.426	1	12/14	2	481.2604	960.5076	960.5063	0.0013	1.351	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.86	1.00	0.46	No	42	10.9%	SPGPNVAVNAK	1.00	4.026	0.606	1	16/20	2	527.2880	1052.5626	1052.5615	0.0011	1.043	0	8.47
										GHTPTQPGALNQR	1.00	3.741	0.524	1	23/48	3	459.5725	1375.6958	1375.6957	0.0001	0.073	0	9.76
										VDSYGGSLR	1.00	2.554	0.505	1	14/16	2	477.2380	952.4610	952.4614	-0.0004	-0.419	0	5.81
										TPSGLYLGTCER	1.00	3.335	0.725	1	16/22	2	677.3270	1352.6413	1352.6395	0.0018	1.329	0	5.66
										EGGSLPPQAR	0.99	2.202	0.394	1	10/18	2	506.2645	1010.5151	1010.5145	0.0006	0.593	0	6.10
										LPAVEPTDQAQYLCR	1.00	3.611	0.522	1	17/28	2	880.9354	1759.8592	1759.8563	0.0029	1.646	0	4.37
										LEGDTLIIPR	1.00	3.540	0.498	1	15/18	2	563.8270	1125.6401	1125.6394	0.0007	0.621	0	4.37
										CLCLPGFSGPR	1.00	2.209	0.531	1	12/20	2	632.3023	1262.5908	1262.5900	0.0008	0.633	0	8.07
										AFAHLQVPER	1.00	2.805	0.402	1	12/18	2	584.3171	1166.6197	1166.6196	0.0001	0.086	0	6.79
										IAHVELADAGQYR	1.00	4.601	0.582	1	23/48	3	481.5844	1441.7316	1441.7314	0.0002	0.138	0	5.32
										SYEIMFR	1.00	2.277	0.602	1	10/12	2	481.2260	960.4381	960.4375	0.0006	0.623	0	5.72
										VPGSPTNLANR	1.00	2.857	0.593	1	13/20	2	563.3042	1124.5948	1124.5938	0.0010	0.888	0	9.72
										PGAPPPQPLDLQHR	1.00	4.327	0.600	1	29/52	3	508.2757	1521.8065	1521.8052	0.0013	0.853	0	7.17
										LCNECADGSFHLSTR	0.98	3.368	0.475	1	21/56	3	589.5910	1765.7537	1765.7512	0.0025	1.413	0	5.32
										LHLVSPADSGEYVCR	1.00	4.662	0.683	1	25/56	3	568.2788	1701.8166	1701.8145	0.0021	1.232	0	5.32
										SAEPLALGR	0.99	2.278	0.420	1	12/16	2	457.2587	912.5030	912.5029	0.0001	0.109	0	5.72
										IQVVVLSASDASPPPVK	1.00	3.266	0.639	1	21/32	2	853.9880	1705.9642	1705.9614	0.0028	1.639	0	5.84
										LGTVPQFPR	0.99	2.297	0.345	1	12/16	2	507.7902	1013.5672	1013.5658	0.0014	1.379	0	9.75
										VGSSLPGR	0.99	2.378	0.467	1	12/14	2	386.7192	771.4233	771.4239	-0.0006	-0.776	0	9.72
										VTSYGGELR	1.00	2.462	0.446	1	13/16	2	491.2536	980.4939	980.4927	0.0012	1.221	0	5.97
										ASYAQQPAESR	1.00	3.511	0.506	1	14/20	2	604.2887	1206.5647	1206.5629	0.0018	1.489	0	6.05
										FSSGITGCVK	0.96	2.557	0.278	1	12/18	2	528.2631	1054.5122	1054.5117	0.0005	0.473	0	8.22
										HQVHGPLLR	0.97	3.250	0.413	1	19/32	3	352.8735	1055.5977	1055.5988	-0.0011	-1.039	0	9.76
										AGLSSGFIGCVR	1.00	3.142	0.503	1	14/22	2	612.3137	1222.6140	1222.6128	0.0012	0.980	0	8.29
										VAEGQTLDLK	1.00	3.013	0.540	1	16/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.575	0.507	1	19/20	2	571.2690	1140.5249	1140.5234	0.0015	1.313	0	5.84
										NLVLHSAR	0.98	2.154	0.485	1	10/14	2	455.2669	908.5207	908.5192	0.0015	1.647	0	9.76
										RGSIQVDGEELVSGR	1.00	4.140	0.561	1	25/56	3	534.6129	1600.8191	1600.8169	0.0022	1.372	0	4.68
										SQSVRPGADVTFICTAK	0.98	3.361	0.461	1	24/64	3	612.9806	1835.9216	1835.9200	0.0016	0.870	0	7.94
										GSIQVDGEELVSGR	1.00	3.782	0.605	1	17/26	2	723.3652	1444.7174	1444.7158	0.0016	1.106	0	4.14
										AQAGANTRPCPS	1.00	3.632	0.586	1	15/22	2	615.2882	1228.5619	1228.5619	0.0000	0.000	0	8.29
										LDGSLPPDSR	1.00	2.687	0.419	3	8/18	2	528.7696	1055.5267	1055.5247	0.0020	1.891	0	4.21
										NELLHFER	1.00	2.884	0.349	1	12/14	2	529.2749	1056.5360	1056.5352	0.0008	0.756	0	5.40
										IPGDQVVSVVFIK	0.99	1.633	0.545	1	10/24	2	700.9110	1399.8087	1399.8075	0.0012	0.856	0	5.84
										AVTLECVSAGEPR	1.00	3.249	0.502	1	18/24	2	694.8456	1387.6788	1387.6766	0.0022	1.583	0	4.53
										LYQASPADSGEYVCR	1.00	4.152	0.658	1	22/28	2	858.3883	1714.7679	1714.7621	0.0058	3.378	0	4.37
										LPQVSPADSGEYVCR	1.00	3.555	0.668	1	17/28	2	839.3987	1676.7833	1676.7828	0.0005	0.298	0	4.37
										LLQVTPADSGEYVCR	1.00	3.808	0.614	1	19/28	2	854.4222	1706.8369	1706.8298	0.0071	4.155	0	4.37
										SIEYSPQLEDAGSR	1.00	3.129	0.502	1	16/26	2	776.3679	1550.7227	1550.7213	0.0014	0.902	0	4.14
										YQLGSGEAR	1.00	2.484	0.396	1	13/16	2	490.7434	979.4734	979.4723	0.0011	1.121	0	6.00
										SIVPQGGSHSLR	0.98	1.562	0.506	1	9/22	2	619.3360	1236.6582	1236.6575	0.0007	0.565	0	9.49
										YELGSGLAVLR	1.00	2.909	0.514	1	15/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	6.00
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	2.16	0.00	0.85	No	4	20.4%	AMNGESLDGR	1.00	2.498	0.494	1	15/18	2	533.2351	1064.4567	1064.4557	0.0010	0.938	0	4.37
										YSGGNYR	0.99	1.743	0.578	1	9/12	2	408.6854	815.3550	815.3562	-0.0012	-1.468	0	8.59
										PGGYGYGYGR	1.00	3.082	0.665	1	12/18	2	523.7381	1045.4627	1045.4617	0.0010	0.955	0	8.90
										YYDSRPGGYGYGYGR	1.00	2.944	0.588	1	20/56	3	577.5901	1729.7481	1729.7485	-0.0004	-0.231	0	8.38
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.52	0.00	0.45	No	6	8.1%	QSSFALLGDLTK	0.98	1.973	0.409	1	11/22	2	640.3483	1278.6830	1278.6820	0.0010	0.781	0	5.84

										GDVEEDETIPDSEQDIRPR	0.99	2.752	0.534	1	24/72	3	734.0049	2198.9932	2198.9928	0.0004	0.182	0	3.85
										ATVGILITTIASK	1.00	2.807	0.677	1	16/24	2	644.3978	1286.7833	1286.7810	0.0023	1.785	0	8.80
										ALVMLLEVR	1.00	3.167	0.442	1	14/16	2	530.3152	1058.6161	1058.6158	0.0003	0.283	0	6.05
										FSDQFPLPLK	1.00	3.553	0.611	1	15/18	2	596.3241	1190.6345	1190.6336	0.0009	0.755	0	5.84
										YSDIDIILLK	0.99	2.140	0.422	1	11/18	2	596.8448	1191.6767	1191.6751	0.0016	1.340	0	4.21
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	2.887	0.471	1	13/30	2	837.9441	1673.8733	1673.8737	-0.0004	-0.239	0	6.05
										AQQDQLVLIFAGK	1.00	2.917	0.658	1	15/24	2	715.9037	1429.7932	1429.7929	0.0003	0.210	0	5.88
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.19	0.00	0.47	No	3	3.1%	LLPVYLNCVLK	0.98	1.513	0.488	1	11/20	2	666.3914	1330.7697	1330.7683	0.0014	1.050	0	8.20
										SLLDFLPR	0.96	2.349	0.284	1	11/14	2	480.7793	959.5439	959.5440	-0.0001	-0.104	0	5.55
										QAQVPLAAVIKPLAR	0.97	1.461	0.624	1	11/56	3	525.6629	1573.9685	1573.9668	0.0017	1.078	0	11.00
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	0.52	0.00	0.74	No	2	9.9%	SNFSNSADDIK	1.00	2.994	0.494	1	15/20	2	599.2727	1196.5315	1196.5309	0.0006	0.501	0	4.21
										GQVEYLLK	1.00	2.390	0.384	1	11/14	2	475.2713	948.5291	948.5280	0.0011	1.157	0	6.00
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.51	0.01	0.38	No	7	10.3%	IFQNAPTDPTQDFSTQVAK	1.00	3.703	0.649	1	21/36	2	1054.5184	2107.0248	2107.0222	0.0026	1.233	0	4.21
										SSENPNEVFR	0.98	2.814	0.267	1	13/18	2	589.7755	1177.5383	1177.5364	0.0019	1.611	0	4.53
										SAADSISESVPVGPK	1.00	2.644	0.606	1	15/28	2	722.3699	1442.7267	1442.7253	0.0014	0.969	0	4.37
										EVQDGIAPR	0.96	2.319	0.252	1	10/16	2	492.7591	983.5046	983.5036	0.0010	1.015	0	4.37
										DGLGGLPDIVR	1.00	3.057	0.486	1	15/20	2	556.3089	1110.6046	1110.6033	0.0013	1.168	0	4.21
										MALPELVR	0.99	2.203	0.384	1	10/14	2	472.7653	943.5161	943.5161	0.0000	0.000	0	5.75
										VTSAVEALLSADSASR	1.00	3.715	0.687	1	19/30	2	788.9125	1575.8144	1575.8104	0.0040	2.535	0	4.37
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.26	0.00	0.43	No	2	6.9%	LMQGFNEDMAIEAQQK	1.00	3.066	0.667	1	20/30	2	942.9270	1883.8408	1883.8394	0.0014	0.742	0	4.14
										LLVTDMSDAEQYR	1.00	3.141	0.733	1	19/24	2	778.8667	1555.7197	1555.7188	0.0009	0.578	0	4.03
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	1.00	0.93	1.00	0.81	No	2	11.3%	MFYIKPIK	1.00	2.264	0.401	1	10/14	2	528.3015	1054.5892	1054.5885	0.0007	0.663	0	9.70
										LGTLLPLQK	1.00	2.041	0.582	1	12/16	2	491.8184	981.6230	981.6223	0.0007	0.712	0	8.75
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.36	0.03	0.78	No	2	6.5%	VVIDAFR	1.00	2.134	0.496	1	10/12	2	410.2398	818.4647	818.4650	-0.0003	-0.366	0	5.81
										AVAVVVDPIQSVK	1.00	2.500	0.648	1	17/24	2	662.8954	1323.7762	1323.7762	0.0000	0.000	0	5.88
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	0.96	0.06	1.00	0.30	No	2	1.1%	DQYYNIDVPSR	1.00	2.183	0.522	1	13/20	2	685.3228	1368.6328	1368.6310	0.0018	1.313	0	4.21
										VYFFK	0.98	1.806	0.396	1	7/8	2	352.1943	702.3739	702.3741	-0.0002	-0.284	0	8.56
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.61	1.00	0.93	No	5	23.8%	ILDQGEDFPASEMTR	1.00	3.767	0.624	1	15/28	2	862.8934	1723.7693	1723.7723	-0.0030	-1.738	0	3.92
										SLNILTAFQK	1.00	2.478	0.510	1	12/18	2	567.8295	1133.6444	1133.6445	-0.0001	-0.088	0	8.47
										DGDFENPVPYTGAVK	1.00	2.986	0.463	1	18/28	2	804.8807	1607.7492	1607.7468	0.0024	1.491	0	4.03
										FDTQYPYGEK	1.00	3.055	0.501	1	13/18	2	624.2826	1246.5516	1246.5506	0.0010	0.801	0	4.37
										GALPLDTVTFYK	0.99	2.057	0.455	1	11/22	2	662.8610	1323.7077	1323.7075	0.0002	0.151	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	0.43	0.88	0.72	No	2	8.9%	VNLAELFK	0.99	2.687	0.291	1	11/14	2	467.2738	932.5337	932.5331	0.0006	0.642	0	5.97
										LLADPTGAFGK	1.00	2.668	0.477	1	16/20	2	545.3006	1088.5877	1088.5866	0.0011	1.009	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	16.0%	GLFIIDPNGVIK	0.99	1.754	0.521	1	10/22	2	643.3794	1284.7447	1284.7442	0.0005	0.389	0	5.84
										HLSVNDLPVGR	1.00	3.196	0.525	1	16/20	2	603.8331	1205.6532	1205.6517	0.0015	1.242	0	6.74
										GTAVVNGEFK	1.00	2.140	0.484	1	12/18	2	511.2693	1020.5247	1020.5240	0.0007	0.685	0	6.00
										DLSLDDFK	1.00	2.338	0.503	1	8/14	2	476.7347	951.4551	951.4549	0.0002	0.210	0	3.93
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	0.59	0.00	0.54	No	2	9.2%	VFEVMLATDR	1.00	3.879	0.540	1	17/18	2	598.8026	1195.5918	1195.5907	0.0011	0.919	0	4.37
										ELVDDSVNNVR	1.00	2.726	0.545	1	12/20	2	630.3149	1258.6161	1258.6153	0.0008	0.635	0	4.03
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.42	0.00	0.47	No	5	23.2%	LSEGFSIHTR	1.00	3.293	0.463	1	14/18	2	573.7987	1145.5848	1145.5829	0.0019	1.656	0	6.75
										NMQNVEHVPLSLDR	0.99	3.445	0.505	1	25/52	3	556.6105	1666.8118	1666.8097	0.0021	1.258	0	5.32
										DVFISAAER	1.00	2.647	0.540	1	14/16	2	504.2615	1006.5102	1006.5084	0.0018	1.785	0	4.37
										GAVYSFDPVGSYQR	1.00	4.330	0.575	1	19/26	2	773.3703	1544.7286	1544.7260	0.0026	1.681	0	5.83
										DVYTGDALR	0.99	2.411	0.383	1	13/16	2	505.2511	1008.4892	1008.4876	0.0016	1.583	0	4.21
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	5.11	1.00	0.71	No	22	43.8%	MDATANDVPSPYEVR	1.00	4.772	0.584	1	21/28	2	840.8803	1679.7497	1679.7461	0.0036	2.141	0	4.03
										LNFAVASR	1.00	2.631	0.460	1	12/14	2	439.2482	876.4817	876.4818	-0.0001	-0.114	0	9.75
										LAPEYEAAATR	1.00	2.658	0.572	1	13/20	2	596.3039	1190.5940	1190.5932	0.0008	0.671	0	4.53
										TADGIVSHLK	1.00	3.764	0.574	1	16/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										RLAPEYEAAATR	1.00	4.362	0.527	1	16/22	2	674.3544	1346.6957	1346.6943	0.0014	1.038	0	6.14
										GFPTIYFSPANK	1.00	3.209	0.531	1	12/22	2	671.3455	1340.6771	1340.6765	0.0006	0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.543	0.597	1	15/24	2	684.8357	1367.6579	1367.6569	0.0010	0.730	0	4.14
										VVVAENFDEIVNNENK	1.00	4.881	0.583	1	23/30	2	916.9549	1831.8973	1831.8952	0.0021	1.145	0	4.00
										FVMQEEFSR	1.00	3.133	0.526	1	15/16	2	594.7713	1187.5290	1187.5281	0.0009	0.757	0	4.53
										DLLIAYYDVDYEK	1.00	3.494	0.613	1	18/24	2	810.3956	1618.7787	1618.7767	0.0020	1.234	0	3.84
										YGVSGYPTLK	1.00	3.366	0.715	1	16/18	2	542.7873	1083.5614	1083.5601	0.0013	1.198	0	8.50
										VDCTANTNTCNK	1.00	3.416	0.571	1	13/22	2	699.2928	1396.5729	1396.5711	0.0018	1.287	0	5.79
										QAGPASVPLR	1.00	2.412	0.684	1	15/18	2	498.2853	994.5564	994.5560	0.0004	0.401	0	9.75

										ELSDFISYLQR	1.00	3.383	0.507	1	16/20	2	685.8512	1369.6889	1369.6878	0.0011	0.802	0	4.37
										EATNPPVIQEEKPK	1.00	3.000	0.530	1	15/26	2	790.4199	1578.8268	1578.8253	0.0015	0.949	0	4.79
										FIQENIFGICPHMTEDNKDLIQGK	0.97	2.272	0.407	1	27/138	4	716.5993	2862.3669	2862.3681	-0.0012	-0.419	1	4.75
										TVAYTEQK	0.96	1.988	0.348	1	13/14	2	470.2427	938.4713	938.4709	0.0004	0.425	0	5.66
										GFPTIYFSPANKK	1.00	3.490	0.504	1	13/24	2	735.3930	1468.7732	1468.7715	0.0017	1.156	0	9.70
										FLQDYFDGNLKR	1.00	3.696	0.500	1	18/22	2	758.3832	1514.7534	1514.7518	0.0016	1.055	0	5.96
										DPNIVIAK	1.00	3.088	0.483	1	12/14	2	435.2582	868.5024	868.5018	0.0006	0.689	0	5.84
										FLQDYFDGNLK	1.00	2.299	0.491	1	16/20	2	680.3326	1358.6512	1358.6507	0.0005	0.368	0	4.21
										LSKDPNIVIAK	0.98	3.801	0.558	1	21/40	3	399.9116	1196.7129	1196.7129	0.0000	0.000	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.28	0.05	0.53	No	5	5.0%	SAGVQCFGPTAEAAQLESSK	1.00	5.031	0.656	1	24/38	2	1019.4809	2036.9507	2036.9473	0.0034	1.668	0	4.53
										AIAFLQQPR	1.00	2.738	0.513	1	13/16	2	522.3035	1042.5943	1042.5924	0.0019	1.819	0	9.79
										ENLISALEEAKK	1.00	3.358	0.408	1	13/22	2	672.8721	1343.7312	1343.7296	0.0016	1.189	0	4.79
										AVQEIMQEK	0.99	2.450	0.329	1	12/16	2	546.2737	1090.5337	1090.5329	0.0008	0.732	0	4.53
										ENLISALEEAK	1.00	2.578	0.563	1	13/20	2	608.8246	1215.6357	1215.6347	0.0010	0.821	0	4.25
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	1.00	0.39	0.00	0.62	Yes	3	9.3%	ALKPGLSAYADDVEK	1.00	4.205	0.553	1	22/56	3	526.2787	1575.8162	1575.8144	0.0018	1.140	0	4.56
										LAILGGVEGQPAK	1.00	3.433	0.632	1	16/24	2	626.8666	1251.7201	1251.7187	0.0014	1.117	0	6.00
										VEGTLQASPPGYLTALR	1.00	3.626	0.612	1	12/32	2	886.9807	1771.9471	1771.9469	0.0002	0.113	0	5.97
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	1.68	0.00	0.76	No	3	28.9%	GDYDAFFEAR	1.00	2.689	0.597	1	16/18	2	595.7593	1189.5056	1189.5040	0.0016	1.343	0	4.03
										VYIASSSGSTAIK	1.00	3.031	0.551	1	15/24	2	642.3457	1282.6772	1282.6769	0.0003	0.234	0	8.56
										DIAANEENRK	1.00	2.709	0.502	1	13/18	2	580.2887	1158.5641	1158.5629	0.0012	1.034	0	4.68
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.67	0.99	0.57	No	4	11.2%	TVVGQITVDMMYGGMR	1.00	3.383	0.672	1	18/30	2	903.4152	1804.8188	1804.8158	0.0030	1.660	0	5.50
										DILADLIPK	1.00	2.084	0.537	1	11/16	2	499.3000	996.5858	996.5855	0.0003	0.300	0	4.21
										IVPNVLLEQGK	1.00	2.615	0.637	1	16/20	2	605.3637	1208.7141	1208.7129	0.0012	0.991	0	6.00
										GLVYETSVLDPDEGIR	1.00	3.720	0.615	1	19/30	2	881.9465	1761.8796	1761.8785	0.0011	0.624	0	3.92
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.05	1.00	0.07	No	3	1.3%	DLVLSEPSSQSLR	1.00	2.745	0.603	1	14/24	2	715.8779	1429.7427	1429.7413	0.0014	0.978	0	4.37
										LSVLGPAGEGPSAEVTAR	1.00	3.949	0.720	1	16/34	2	855.9547	1709.8972	1709.8948	0.0024	1.402	0	4.53
										TLLPLVSR	0.98	1.690	0.471	1	8/14	2	449.7897	897.5647	897.5648	-0.0001	-0.111	0	9.41
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.01	0.00	0.63	No	11	27.3%	KEELTLEGIR	1.00	3.454	0.451	1	16/18	2	594.3352	1186.6574	1186.6558	0.0016	1.346	0	4.79
										EELTLEGIR	0.97	2.191	0.306	1	13/16	2	530.2877	1058.5617	1058.5608	0.0009	0.849	0	4.25
										DFTVSAMHGDMDQK	1.00	2.895	0.655	1	15/26	2	807.3322	1612.6529	1612.6498	0.0031	1.920	0	4.41
										GYDVIAQAQSGTGK	1.00	4.695	0.594	1	22/26	2	697.8492	1393.6859	1393.6838	0.0021	1.505	0	5.83
										DQIYDIFQK	1.00	2.624	0.566	1	13/16	2	585.2955	1168.5781	1168.5764	0.0017	1.452	0	4.21
										VLITTDLLAR	1.00	3.049	0.548	1	16/18	2	557.8452	1113.6769	1113.6758	0.0011	0.986	0	5.81
										QFYINVER	1.00	1.848	0.498	1	10/14	2	534.7773	1067.5405	1067.5400	0.0005	0.468	0	6.00
										ATQALVLAPTR	1.00	2.904	0.416	1	14/20	2	570.8404	1139.6690	1139.6663	0.0027	2.365	0	9.79
										MFVLDEADEMLSR	1.00	4.380	0.554	1	20/24	2	794.3551	1586.6908	1586.6956	-0.0048	-3.021	0	3.92
										LQMEAPHIIVGTPGR	1.00	3.827	0.582	1	15/28	2	817.9378	1633.8634	1633.8610	0.0024	1.467	0	6.75
										VFDMLNR	0.97	2.245	0.361	1	11/12	2	455.7262	909.4369	909.4378	-0.0009	-0.987	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	0.87	0.00	0.74	No	3	14.6%	LFDQAFGLPR	1.00	3.030	0.400	1	12/18	2	582.3140	1162.6146	1162.6135	0.0011	0.945	0	5.84
										QLSSGVSEIR	0.98	1.903	0.412	1	9/18	2	538.2907	1074.5677	1074.5669	0.0008	0.743	0	6.00
										AQLGGPEAAK	1.00	2.088	0.514	1	11/18	2	471.2562	940.4987	940.4978	0.0009	0.955	0	6.05
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.43	0.85	0.24	No	10	7.7%	GYLAPSGDLSLR	1.00	2.447	0.558	1	14/22	2	624.8328	1247.6516	1247.6510	0.0006	0.480	0	5.84
										DGGCSLPILR	1.00	2.623	0.392	1	9/18	2	544.2819	1086.5497	1086.5492	0.0005	0.459	0	5.83
										AEAAAPYTVLAQSAPR	1.00	4.052	0.563	1	23/30	2	808.4256	1614.8391	1614.8366	0.0025	1.546	0	6.05
										VPEGFTCR	0.99	2.196	0.524	1	10/14	2	483.2291	964.4427	964.4437	-0.0010	-1.035	0	5.97
										VPPPCDLGR	0.95	2.256	0.249	1	10/16	2	505.7580	1009.5020	1009.5015	0.0005	0.494	0	5.80
										DVDECQLFR	1.00	2.555	0.473	1	14/16	2	591.2664	1180.5200	1180.5183	0.0017	1.438	0	4.03
										VSAPDGPCPTGFER	1.00	2.948	0.603	1	15/26	2	745.3406	1488.6699	1488.6667	0.0032	2.147	0	4.37
										AGPDLASCLDVDECR	1.00	4.372	0.697	1	19/28	2	839.3640	1676.7137	1676.7134	0.0003	0.179	0	3.84
										IQQCPGTETAEYQSLCPHGR	0.99	4.019	0.560	1	25/76	3	778.0197	2331.0415	2331.0372	0.0043	1.842	0	5.40
										NPQVCGPGR	1.00	2.688	0.660	1	12/16	2	492.7376	983.4611	983.4607	0.0004	0.406	0	8.25
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.48	0.63	0.55	No	6	8.0%	VVGPISGADLHGMLEMPDLR	0.98	3.065	0.510	1	23/76	3	713.6906	2138.0493	2138.0500	-0.0007	-0.327	0	4.54
										YVMGNNPADLLAVDSR	1.00	4.221	0.608	1	24/30	2	875.9251	1749.8359	1749.8356	0.0003	0.171	0	4.21
										EQYGQYALAVR	1.00	2.286	0.550	1	14/20	2	649.3304	1296.6471	1296.6463	0.0008	0.616	0	6.10
										TYVVTGNMGSNDK	1.00	3.483	0.655	1	20/24	2	701.3194	1400.6255	1400.6242	0.0013	0.927	0	5.50
										QEPSDSPMFIINR	0.99	2.501	0.523	1	13/24	2	775.3694	1548.7278	1548.7242	0.0036	2.322	0	4.37
										MTGFELTEGVK	0.99	2.050	0.511	1	13/20	2	614.2999	1226.5847	1226.5853	-0.0006	-0.488	0	4.53
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-	MGAT2	1.00	0.25	0.31	0.60	Yes	2	3.6%	NEALAPPLLDAEPAR	1.00	2.864	0.494	1	15/28	2	788.9201	1575.8270	1575.8257	0.0013	0.824	0	4.14

	N-acetylglucosaminyltransferase									KNEALAPPLLDAEPAR	1.00	3.857	0.626	1	25/60	3	568.9808	1703.9245	1703.9206	0.0039	2.285	0	4.68
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.33	0.46	0.51	Yes	3	6.1%	TPTMAGGLFSIDR	1.00	3.704	0.503	1	17/24	2	691.3427	1380.6716	1380.6708	0.0008	0.579	0	5.50
										NFFYIISPGVTK	1.00	3.050	0.521	1	16/22	2	693.3768	1384.7396	1384.7391	0.0005	0.361	0	8.59
										HYFSLGEIR	1.00	3.024	0.331	1	13/16	2	561.2905	1120.5675	1120.5665	0.0010	0.891	0	6.75
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	1.78	1.00	0.74	No	4	20.0%	FTPFTLGK	0.97	1.463	0.526	1	6/14	2	455.7553	909.4963	909.4960	0.0003	0.329	0	8.75
										LAADDPEVR	1.00	2.827	0.520	1	13/16	2	493.2511	984.4882	984.4876	0.0006	0.608	0	4.03
										ITHSPQAHDNPQEK	0.96	2.000	0.523	1	18/52	3	534.5937	1600.7603	1600.7594	0.0009	0.561	0	5.99
										EGHSYYYISK	0.99	2.551	0.525	1	12/18	2	623.7906	1245.5674	1245.5666	0.0008	0.641	0	6.84
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.21	0.96	0.31	Yes	3	3.7%	SFTILLSNTENQEK	1.00	3.758	0.587	1	16/26	2	812.4149	1622.8170	1622.8152	0.0018	1.108	0	4.53
										IFVFLEHQTK	1.00	3.563	0.454	1	16/18	2	631.3506	1260.6876	1260.6867	0.0009	0.713	0	6.75
										GPGVDQEPR	1.00	2.908	0.568	1	14/16	2	477.7356	953.4575	953.4567	0.0008	0.837	0	4.37
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	1.15	0.00	0.10	No	3	10.8%	ELVLDNSR	0.99	2.567	0.318	1	10/14	2	473.2536	944.4931	944.4927	0.0004	0.423	0	4.37
										KLELSDNR	0.96	2.075	0.278	1	10/14	2	487.7669	973.5201	973.5193	0.0008	0.820	0	6.07
										VSGGLEVLAEK	1.00	3.903	0.515	1	17/20	2	551.3111	1100.6085	1100.6077	0.0008	0.726	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	3.779	0.574	1	17/20	2	555.3137	1108.6146	1108.6128	0.0018	1.621	0	8.31
										ALLQDKDVIAINQDPLGK	0.96	4.367	0.524	1	26/68	3	651.0335	1950.0811	1950.0786	0.0025	1.280	1	4.43
IPI00025879.1	Myosin-1	MYH1	1.00	0.54	0.00	0.13	No	22	12.0%	AGLLGLLEEMRDEK	0.98	3.376	0.488	1	16/26	2	795.4138	1588.8148	1588.8131	0.0017	1.069	1	4.41
										TKYETDAIQR	1.00	3.024	0.599	1	15/18	2	612.8146	1223.6168	1223.6146	0.0022	1.795	1	5.73
										LQTESGEYSR	0.99	2.867	0.324	1	16/18	2	585.2753	1168.5364	1168.5360	0.0004	0.342	0	4.53
										YETDAIQR	1.00	2.159	0.443	1	12/14	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.37
										QAFTQQIEELKR	0.99	2.544	0.423	1	11/22	2	745.9017	1489.7915	1489.7889	0.0026	1.743	0	6.14
										IEDEQALGMQLQK	1.00	4.265	0.577	1	21/24	2	759.8771	1517.7409	1517.7396	0.0013	0.855	0	4.14
										ENQSILITGESGAGK	1.00	3.714	0.605	1	20/28	2	752.3861	1502.7591	1502.7577	0.0014	0.930	0	4.53
										TEELEEAK	0.97	2.351	0.359	1	11/14	2	474.7297	947.4442	947.4448	-0.0006	-0.632	0	4.09
										DIDDLELTLAK	0.99	2.469	0.422	1	17/20	2	623.3323	1244.6505	1244.6500	0.0005	0.401	0	3.84
										AITDAAMMAEELK	1.00	3.516	0.543	1	17/24	2	713.3336	1424.6561	1424.6527	0.0034	2.383	0	4.14
										VGNEYVTK	1.00	2.954	0.445	1	13/14	2	455.2374	908.4607	908.4603	0.0004	0.439	0	5.97
										ANLLQAEIEELR	1.00	2.749	0.541	1	15/22	2	699.8830	1397.7553	1397.7514	0.0039	2.786	0	4.25
										AITDAAMMAEELKK	1.00	3.099	0.543	1	16/26	2	777.3811	1552.7469	1552.7477	-0.0008	-0.515	0	4.68
										VLNASAIPEGQFIDSK	1.00	3.336	0.628	1	21/30	2	844.9463	1687.8813	1687.8781	0.0032	1.894	0	4.37
										EQYEEEQEAK	1.00	2.330	0.632	1	13/18	2	641.7753	1281.5373	1281.5361	0.0012	0.935	0	3.98
										IQLELNQVK	1.00	2.611	0.347	1	13/16	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	6.00
										AGLLGLLEEMR	1.00	3.049	0.568	1	12/20	2	609.3316	1216.6507	1216.6486	0.0021	1.723	0	4.53
										AEDEEEINAELTAK	1.00	3.682	0.613	1	21/26	2	781.3650	1560.7221	1560.7155	0.0066	4.223	0	3.83
										LLGSIDIDHTQYK	1.00	3.170	0.583	1	14/24	2	751.8961	1501.7784	1501.7777	0.0007	0.466	0	5.21
										VQLLHTQNTSLINTK	1.00	4.701	0.519	1	22/28	2	855.4809	1708.9493	1708.9472	0.0021	1.227	0	8.73
										LQDAEEHVEAVNAK	1.00	5.297	0.562	1	18/26	2	776.8837	1551.7538	1551.7529	0.0009	0.579	0	4.40
										TPGAMEHELVLHQLR	0.99	3.748	0.552	1	30/56	3	582.9700	1745.8912	1745.8883	0.0029	1.658	0	5.94
IPI00025880.2	Myosin-7	MYH7	1.00	0.26	0.00	0.16	No	11	5.4%	TKYETDAIQR	1.00	3.024	0.599	1	15/18	2	612.8146	1223.6168	1223.6146	0.0022	1.795	1	5.73
										AITDAAMMAEELKK	1.00	3.099	0.543	1	16/26	2	777.3811	1552.7469	1552.7477	-0.0008	-0.515	0	4.68
										YETDAIQR	1.00	2.159	0.443	1	12/14	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.37
										DLEEATLQHEATAAALR	1.00	5.802	0.614	1	22/32	2	919.9658	1837.9197	1837.9170	0.0027	1.467	0	4.40
										AGLLGLLEEMR	1.00	3.049	0.568	1	12/20	2	609.3316	1216.6507	1216.6486	0.0021	1.723	0	4.53
										ENQSILITGESGAGK	1.00	3.714	0.605	1	20/28	2	752.3861	1502.7591	1502.7577	0.0014	0.930	0	4.53
										TEELEEAK	0.97	2.351	0.359	1	11/14	2	474.7297	947.4442	947.4448	-0.0006	-0.632	0	4.09
										NALAHALQSAR	0.95	2.738	0.305	1	14/20	2	576.3176	1150.6197	1150.6207	-0.0010	-0.868	0	9.76
										DIDDLELTLAK	0.99	2.469	0.422	1	17/20	2	623.3323	1244.6505	1244.6500	0.0005	0.401	0	3.84
										AITDAAMMAEELK	1.00	3.516	0.543	1	17/24	2	713.3336	1424.6561	1424.6527	0.0034	2.383	0	4.14
										VGNEYVTK	1.00	2.954	0.445	1	13/14	2	455.2374	908.4607	908.4603	0.0004	0.439	0	5.97
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.16	0.00	0.21	No	3	3.3%	DTSEYIIQAYK	1.00	2.691	0.541	1	15/20	2	665.8299	1329.6474	1329.6452	0.0022	1.652	0	4.37
										IPEFIAFR	0.95	2.190	0.266	1	11/14	2	496.7818	991.5515	991.5491	0.0024	2.416	0	6.00
										VFVDLLPATQCTK	0.99	2.987	0.404	1	16/24	2	746.3974	1490.7829	1490.7803	0.0026	1.742	0	5.80
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	11.2%	GGPTPQEAIQR	1.00	3.113	0.524	1	15/20	2	577.3016	1152.5899	1152.5887	0.0012	1.039	0	6.00
										EALENANTNTEVLK	1.00	3.181	0.516	1	16/26	2	773.3914	1544.7716	1544.7682	0.0034	2.198	0	4.25
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	4.9%	ITYEEIPLPIR	1.00	3.492	0.566	1	16/20	2	672.3821	1342.7503	1342.7497	0.0006	0.446	0	4.53
										LAEFGAEFK	1.00	2.442	0.395	1	13/16	2	506.2609	1010.5085	1010.5073	0.0012	1.185	0	4.53
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.45	1.00	0.31	No	7	15.3%	LIELQAGK	0.97	2.591	0.257	1	13/14	2	436.2660	870.5175	870.5175	0.0000	0.000	0	6.00
										SLEDQVEMLR	1.00	3.506	0.558	1	16/18	2	618.3005	1234.5873	1234.5864	0.0009	0.728	0	4.14

										PLYIPSNR	0.96	2.142	0.413	1	9/14	2	480.2691	958.5243	958.5236	0.0007	0.729	0	9.18
										ETMVTSTTEPSR	1.00	2.891	0.597	1	15/22	2	677.8114	1353.6095	1353.6082	0.0013	0.959	0	4.53
										ESLQQMAEVTR	1.00	2.479	0.514	1	10/20	2	654.3166	1306.6192	1306.6187	0.0005	0.382	0	4.53
										AQQEQELAADAFK	1.00	4.236	0.623	1	19/24	2	724.8544	1447.6966	1447.6943	0.0023	1.587	0	4.14
										MPPYDEQTQAFIDAAQEAR	1.00	4.400	0.622	1	27/72	3	733.0004	2195.9795	2195.9793	0.0002	0.091	0	3.92
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.72	0.95	0.44	No	20	25.5%	KPYPDDENLVEVK	1.00	4.749	0.504	1	20/24	2	773.3934	1544.7737	1544.7722	0.0015	0.970	0	4.32
										AFFESHPAPSAER	1.00	3.965	0.402	1	15/24	2	723.3440	1444.6754	1444.6735	0.0019	1.313	0	5.40
										LNLGTVGFYR	1.00	3.662	0.499	1	16/18	2	570.3140	1138.6150	1138.6135	0.0015	1.315	0	8.75
										LSVEGFAVDK	1.00	3.171	0.439	1	13/18	2	532.7848	1063.5560	1063.5550	0.0010	0.939	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	4.745	0.555	1	20/32	2	875.9829	1749.9535	1749.9513	0.0022	1.256	0	8.72
										VALSNMNVIDR	1.00	3.034	0.384	1	15/20	2	624.3243	1246.6347	1246.6340	0.0007	0.561	0	5.81
										HGDGTTLDIMLK	1.00	3.926	0.610	1	18/22	2	658.8294	1315.6451	1315.6442	0.0009	0.683	0	5.21
										YQGGFLISR	1.00	3.149	0.483	1	16/16	2	520.7798	1039.5464	1039.5451	0.0013	1.248	0	8.75
										DYFNVPYPLPK	1.00	2.992	0.562	1	14/20	2	676.8479	1351.6815	1351.6812	0.0003	0.222	0	5.83
										DAESIHQYLLQR	1.00	3.851	0.593	1	27/44	3	491.5879	1471.7434	1471.7419	0.0015	1.017	0	5.32
										YTTPSGEVR	0.98	1.716	0.430	1	12/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	6.00
										LGLQNDLFSLAR	1.00	3.215	0.403	1	14/22	2	673.8750	1345.7356	1345.7354	0.0002	0.148	0	5.84
										VLGATLLPDLIQK	1.00	3.909	0.679	1	17/24	2	690.9267	1379.8392	1379.8388	0.0004	0.290	0	5.81
										SPVYLTVLK	1.00	2.591	0.433	1	12/16	2	510.3104	1018.6089	1018.6063	0.0026	2.548	0	8.31
										TQYSSAMLESLLPGIR	0.99	1.968	0.538	1	11/30	2	891.4587	1780.9027	1780.9029	-0.0002	-0.112	0	5.66
										ILMDKPEMNVVLK	0.98	2.895	0.332	2	13/24	2	781.4200	1560.8290	1560.8255	0.0035	2.240	0	6.07
										ETALLIDPK	1.00	2.289	0.452	1	13/16	2	500.2897	998.5660	998.5648	0.0012	1.199	0	4.37
										ATFDISLVVPK	1.00	2.909	0.421	1	14/20	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	5.88
										YAAVTQFEATDAR	1.00	4.360	0.620	1	21/24	2	721.8492	1441.6844	1441.6838	0.0006	0.416	0	4.37
										AGIISTVEVLK	1.00	2.571	0.499	1	14/20	2	565.3450	1128.6772	1128.6754	0.0018	1.592	0	6.05
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	3.52	1.00	0.55	No	19	28.3%	RTPITVVK	0.99	2.481	0.372	1	13/14	2	457.2951	912.5752	912.5757	-0.0005	-0.547	0	11.00
										SEDCFILDHGK	1.00	3.716	0.540	1	17/20	2	660.7981	1319.5838	1319.5816	0.0022	1.665	0	4.53
										VHVSEEGTEPEAMLQVLGPK	1.00	5.106	0.731	1	26/38	2	1083.5410	2165.0670	2165.0674	-0.0004	-0.185	0	4.48
										PALPAGTEDTAKEDAANRK	0.96	3.130	0.532	1	30/108	4	489.5012	1953.9766	1953.9756	0.0010	0.511	1	4.78
										AVEVLPK	1.00	2.221	0.567	1	11/12	2	378.2367	754.4582	754.4589	-0.0007	-0.925	0	6.05
										HVVPNEVVVQR	1.00	2.493	0.567	1	13/20	2	638.3620	1274.7112	1274.7095	0.0017	1.332	0	6.75
										TGAQELLR	0.99	3.087	0.306	1	13/14	2	444.2509	886.4867	886.4872	-0.0005	-0.563	0	5.66
										PALPAGTEDTAK	0.99	2.686	0.496	1	14/22	2	585.8037	1169.5947	1169.5928	0.0019	1.622	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	5.800	0.780	1	31/108	3	969.0957	2904.2675	2904.2654	0.0021	0.722	0	4.54
										AGALNSNDAFVLK	1.00	3.978	0.542	1	17/24	2	660.3513	1318.6903	1318.6881	0.0022	1.666	0	5.88
										YIETDPANR	0.95	2.079	0.286	1	11/16	2	539.7618	1077.5102	1077.5091	0.0011	1.019	0	4.37
										TASDFITK	0.99	1.891	0.455	1	13/14	2	441.7320	881.4501	881.4494	0.0007	0.792	0	5.50
										VSNGAGTMSVSLVADENPFAQGALK	0.97	2.959	0.552	1	24/96	3	827.0760	2478.2096	2478.2061	0.0035	1.411	0	4.37
										TPITVVK	0.98	2.393	0.357	1	11/12	2	379.2445	756.4739	756.4745	-0.0006	-0.791	0	8.41
										RYIETDPANR	0.98	2.476	0.268	1	8/18	2	617.8124	1233.6108	1233.6102	0.0006	0.486	0	6.07
										PNSMVVEHPEFLK	1.00	4.804	0.567	1	26/48	3	514.9255	1541.7568	1541.7548	0.0020	1.295	0	5.41
										DSQEEEKTEALTSAK	1.00	5.973	0.531	1	33/56	3	555.9320	1664.7753	1664.7741	0.0012	0.720	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.364	0.646	1	20/32	2	915.4858	1828.9591	1828.9571	0.0020	1.092	0	4.53
										GGVASGFK	0.98	2.363	0.267	1	11/14	2	361.6952	721.3772	721.3759	0.0013	1.797	0	8.75
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.20	0.97	0.50	No	2	5.2%	MVSSYVGENAEFER	1.00	3.661	0.699	1	21/26	2	817.3618	1632.7099	1632.7090	0.0009	0.551	0	4.25
										GMGGAMDLVSSAK	1.00	3.737	0.632	1	15/24	2	628.2865	1254.5587	1254.5584	0.0003	0.239	0	5.84
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.25	0.00	0.42	No	2	7.3%	NLDENGLDLLSK	1.00	3.779	0.438	1	17/22	2	665.8461	1329.6788	1329.6776	0.0012	0.901	0	4.03
										SPEVLLGSAR	1.00	3.292	0.470	1	16/18	2	514.7904	1027.5677	1027.5662	0.0015	1.457	0	5.72
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	6.0%	LINTQAIFAK	1.00	3.016	0.449	1	14/18	2	559.8320	1117.6507	1117.6495	0.0012	1.072	0	8.75
										EAPAGALAAVLK	0.98	2.014	0.393	1	14/22	2	555.8295	1109.6460	1109.6445	0.0015	1.349	0	6.10
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	7.7%	VLANQYK	1.00	2.517	0.484	1	10/12	2	418.2373	834.4594	834.4600	-0.0006	-0.717	0	8.56
										MCDLVSDFDGFSER	1.00	3.448	0.654	1	16/26	2	847.3453	1692.6807	1692.6760	0.0047	2.773	0	3.84
										VVDLLAQDADIVCR	1.00	3.259	0.589	1	17/26	2	793.9140	1585.8165	1585.8134	0.0031	1.952	0	3.93
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.47	0.00	0.56	No	4	8.7%	SNLENIDFK	1.00	2.759	0.541	1	13/16	2	540.2720	1078.5309	1078.5295	0.0014	1.296	0	4.37
										YASPEMCFVFSDR	1.00	3.055	0.626	1	18/24	2	812.8422	1623.6726	1623.6698	0.0028	1.722	0	4.37
										QEGGDNDLIER	0.99	2.240	0.402	1	12/20	2	623.2889	1244.5641	1244.5633	0.0008	0.642	0	3.92
										NALDLLLPK	0.99	2.281	0.414	1	10/16	2	498.8080	995.6032	995.6015	0.0017	1.704	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	0.27	1.00	0.82	No	2	5.0%	GTPLPTYEEAK	1.00	1.701	0.554	1	12/20	2	603.3061	1204.5987	1204.5976	0.0011	0.912	0	4.53

										IGVSPPAK	1.00	2.267	0.483	1	10/14	2	384.7343	767.4537	767.4541	-0.0004	-0.520	0	8.75
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	2.98	1.00	0.63	No	24	23.3%	NGFSITGGEFTR	1.00	3.977	0.624	1	16/22	2	643.3122	1284.6104	1284.6099	0.0005	0.389	0	6.00
										PGYQGDGFR	0.99	2.524	0.508	1	11/16	2	498.7303	995.4471	995.4461	0.0010	1.003	0	6.26
										MNSVVALDLAISK	1.00	2.642	0.438	1	13/24	2	688.8763	1375.7391	1375.7381	0.0010	0.726	0	5.59
										EYTVTEPER	0.99	2.477	0.346	1	10/16	2	562.2669	1122.5201	1122.5193	0.0008	0.711	0	4.25
										QDLGSPEGIAVDHLGR	1.00	4.904	0.609	1	26/60	3	555.2848	1662.8316	1662.8325	-0.0009	-0.540	0	4.54
										AFLHVPAK	1.00	2.794	0.401	1	12/14	2	441.7634	881.5120	881.5123	-0.0003	-0.340	0	8.80
										SNGAYNIFANDR	1.00	4.489	0.665	1	19/22	2	671.3127	1340.6123	1340.6109	0.0014	1.043	0	5.55
										ETDAFQPHK	0.98	1.697	0.432	1	9/16	2	536.7565	1071.4992	1071.4985	0.0007	0.652	0	5.32
										RVLFETDLVNPR	1.00	4.467	0.595	1	22/44	3	486.9403	1457.8008	1457.7991	0.0017	1.164	0	6.07
										TQFTCECSIGFR	1.00	3.830	0.608	1	18/22	2	753.3292	1504.6462	1504.6439	0.0023	1.527	0	5.66
										PINYCETGLHNCDIPQR	1.00	3.887	0.648	1	22/64	3	696.3193	2085.9424	2085.9360	0.0064	3.064	0	5.33
										GIVTDSVR	0.99	2.042	0.482	1	12/14	2	423.7376	845.4605	845.4607	-0.0002	-0.236	0	5.84
										VIIGLAFDCVDK	1.00	3.457	0.641	1	15/22	2	675.3603	1348.7068	1348.7061	0.0007	0.518	0	4.21
										EGSPDALQNPCYIGTHGCDTNAACRPGPR	1.00	2.479	0.486	1	27/168	4	793.6002	3170.3728	3170.3717	0.0011	0.347	0	5.38
										VLFETDLVNPR	1.00	3.532	0.570	1	15/20	2	651.8563	1301.6991	1301.6980	0.0011	0.844	0	4.37
										ASLHGGEPTTIIR	1.00	3.250	0.521	1	14/24	2	676.3701	1350.7262	1350.7256	0.0006	0.444	0	6.79
										NIFWTDSNLDR	1.00	2.780	0.414	1	13/20	2	690.8308	1379.6476	1379.6470	0.0006	0.434	0	4.21
										IETSYMDGTNR	1.00	3.433	0.595	1	16/20	2	651.7852	1301.5565	1301.5558	0.0007	0.537	0	4.37
										ALEGLQYPFAVTSYGK	1.00	4.241	0.599	1	19/30	2	872.4512	1742.8941	1742.8879	0.0062	3.553	0	6.04
										QCVAEGSPQR	1.00	2.162	0.522	1	13/18	2	566.2642	1130.5149	1130.5139	0.0010	0.883	0	5.99
										GGADTYSVPSVLSPR	1.00	3.443	0.535	1	17/28	2	753.3834	1504.7536	1504.7522	0.0014	0.929	0	5.84
										QAEVTFVGHPGNLVIK	1.00	3.466	0.628	1	12/30	2	854.9727	1707.9323	1707.9308	0.0015	0.877	0	6.75
										AECLNPSQPSR	1.00	3.105	0.369	1	14/20	2	629.7959	1257.5780	1257.5772	0.0008	0.635	0	6.04
										EDLSPSITQR	1.00	2.775	0.378	1	15/18	2	573.2935	1144.5733	1144.5724	0.0009	0.785	0	4.37
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.27	0.00	0.13	No	6	6.1%	EGSLVINSK	0.99	2.332	0.322	1	12/16	2	473.7638	945.5137	945.5131	0.0006	0.633	0	6.10
										NLGFGMGIEFR	1.00	2.835	0.469	1	15/20	2	628.8082	1255.6027	1255.6019	0.0008	0.636	0	6.00
										GNENANGAPAITLLIR	1.00	3.040	0.403	1	18/30	2	812.4443	1622.8750	1622.8740	0.0010	0.615	0	6.00
										NVGIFLK	0.98	1.893	0.418	1	9/12	2	395.7447	789.4750	789.4749	0.0001	0.126	0	8.75
										ELAAQLNEEAK	1.00	2.952	0.435	1	12/20	2	608.3144	1214.6145	1214.6143	0.0002	0.164	0	4.25
										VMEIVDADEK	1.00	2.947	0.392	1	13/18	2	582.7763	1163.5384	1163.5380	0.0004	0.343	0	3.92
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.31	1.00	0.85	No	4	13.2%	QEFLDIEDP	0.99	2.069	0.416	1	10/16	2	553.2560	1104.4983	1104.4975	0.0008	0.723	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.749	0.601	1	20/28	2	838.9156	1675.8181	1675.8166	0.0015	0.894	0	4.56
										EVDSGNDIYGNPIK	1.00	4.025	0.640	1	17/26	2	760.8650	1519.7184	1519.7155	0.0029	1.906	0	4.03
										AVSEKEVDSGNDIYGNPIK	0.98	4.119	0.601	1	25/72	3	679.0041	2033.9914	2033.9906	0.0008	0.393	1	4.32
IPI00027175.1	Sorcin	SRI	1.00	0.87	0.00	0.91	No	3	14.1%	LMVSMLDR	0.99	2.002	0.394	1	12/14	2	498.7463	995.4790	995.4780	0.0010	1.003	0	5.84
										ALTTMGFR	0.98	2.295	0.348	1	12/14	2	456.7340	911.4534	911.4535	-0.0001	-0.110	0	9.79
										DMSGTMGFNEFK	1.00	3.134	0.639	1	17/22	2	698.2814	1394.5508	1394.5483	0.0025	1.790	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.27	1.00	0.57	No	16	27.0%	SEDYVDIVQGR	1.00	3.039	0.536	1	17/20	2	640.8095	1279.6053	1279.6044	0.0009	0.702	0	4.03
										QQDVFMFLTNR	1.00	2.542	0.671	1	11/20	2	707.8428	1413.6722	1413.6711	0.0011	0.777	0	5.84
										LTHYHEGLPTTR	1.00	3.660	0.589	1	20/44	3	475.5809	1423.7212	1423.7208	0.0004	0.280	0	6.92
										IFLDPEKR	0.99	2.669	0.335	1	12/14	2	509.2900	1016.5659	1016.5655	0.0004	0.393	0	6.07
										FLGSGGFIGYAPNLSK	1.00	3.898	0.687	1	16/30	2	814.4276	1626.8353	1626.8406	-0.0053	-3.254	0	8.59
										GELQSSDLFHHSK	1.00	2.993	0.551	1	13/24	2	742.8601	1483.7080	1483.7056	0.0024	1.615	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	5.538	0.621	1	21/34	2	1025.4974	2048.9793	2048.9803	-0.0010	-0.488	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	2.762	0.600	1	13/34	2	962.0204	1922.0296	1922.0262	0.0034	1.767	0	6.74
										LDPDMAFCANIR	1.00	3.527	0.550	1	17/22	2	719.8263	1437.6390	1437.6381	0.0009	0.625	0	4.21
										HTLGHLLSLDSYR	0.98	3.177	0.456	1	20/48	3	504.6037	1510.7915	1510.7892	0.0023	1.519	0	6.92
										GDAKPEDNLLVLTVATK	0.99	3.916	0.535	1	21/64	3	595.3315	1782.9757	1782.9727	0.0030	1.680	0	4.56
										FLLEYIAPMTEK	1.00	3.810	0.540	1	17/22	2	735.8811	1469.7489	1469.7476	0.0013	0.883	0	4.53
										SAQFFNYK	1.00	2.330	0.484	1	13/14	2	502.7454	1003.4776	1003.4763	0.0013	1.293	0	8.31
										LVGPEVR	0.98	2.173	0.405	1	11/12	2	385.2320	768.4488	768.4494	-0.0006	-0.779	0	6.00
										LQLNYLGNYIPR	1.00	2.771	0.523	1	12/22	2	732.4039	1462.7966	1462.7932	0.0034	2.321	0	8.59
										YPVVSDGK	0.99	2.688	0.395	1	12/14	2	432.7267	863.4375	863.4389	-0.0014	-1.618	0	5.83
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.86	0.00	0.55	No	7	20.5%	LIDDMVAQAMK	1.00	3.307	0.488	1	15/20	2	633.8071	1265.6007	1265.5996	0.0011	0.868	0	4.21
										ATDFVVPGPGK	1.00	3.353	0.559	1	16/20	2	544.2928	1086.5726	1086.5710	0.0016	1.470	0	5.88
										TVEAEAAHGTVTR	1.00	4.163	0.611	1	17/24	2	671.3415	1340.6692	1340.6684	0.0008	0.596	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.853	0.652	1	17/30	2	864.3824	1726.7529	1726.7502	0.0027	1.562	0	4.14

										SDYLNTFEFMDK	1.00	4.277	0.707	1	18/22	2	763.3294	1524.6473	1524.6443	0.0030	1.965	0	4.03
										DIFQEIYDK	1.00	2.918	0.446	1	13/16	2	585.7875	1169.5620	1169.5605	0.0015	1.280	0	4.03
										VEITYTPSDGTQK	1.00	3.135	0.539	1	16/24	2	719.8566	1437.6993	1437.6987	0.0006	0.417	0	4.37
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.16	1.00	0.50	No	22	28.3%	KEAESSPFVER	1.00	3.439	0.414	1	13/20	2	639.8199	1277.6247	1277.6252	-0.0005	-0.391	0	4.79
										ELISNASDALDKIR	0.98	3.248	0.515	1	16/26	2	772.9176	1543.8219	1543.8206	0.0013	0.841	1	4.56
										LSLNIDPDAK	1.00	2.995	0.375	1	13/18	2	543.2955	1084.5779	1084.5764	0.0015	1.381	0	4.21
										TDDEVVQR	1.00	3.276	0.473	1	13/14	2	481.2329	960.4524	960.4512	0.0012	1.247	0	4.03
										SGTSEFLNK	1.00	3.043	0.376	1	11/16	2	491.7456	981.4770	981.4767	0.0003	0.305	0	5.72
										LIINSLYK	1.00	2.783	0.432	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										EFEPLLNWMK	0.97	1.908	0.430	1	8/18	2	661.8261	1321.6375	1321.6377	-0.0002	-0.151	0	4.53
										VFITDDFHDMMPK	1.00	3.653	0.671	1	20/24	2	814.3602	1626.7079	1626.7058	0.0021	1.289	0	4.41
										SILFVPTSAPR	1.00	3.231	0.375	1	15/20	2	594.3428	1186.6722	1186.6710	0.0012	1.010	0	9.47
										DISTNYYASQK	1.00	3.053	0.527	1	14/20	2	645.3040	1288.5954	1288.5935	0.0019	1.472	0	5.83
										GLFDEYGSK	1.00	2.484	0.626	1	14/16	2	508.2402	1014.4670	1014.4658	0.0012	1.181	0	4.37
										EEASDYLELDTIK	1.00	3.472	0.593	1	14/24	2	763.3670	1524.7181	1524.7195	-0.0014	-0.917	0	3.83
										ELISNASDALDK	1.00	3.551	0.516	1	16/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										FAFQAEVNR	1.00	3.079	0.378	1	15/16	2	541.2749	1080.5365	1080.5352	0.0013	1.201	0	6.00
										EEEAIQLDGLNASQIR	1.00	4.180	0.678	1	23/30	2	893.4525	1784.8924	1784.8905	0.0019	1.063	0	4.00
										EAESSPFVER	0.98	2.641	0.269	1	12/18	2	575.7724	1149.5321	1149.5302	0.0019	1.650	0	4.25
										LGVIEDHSNR	0.99	2.648	0.606	1	17/36	3	380.5316	1138.5721	1138.5731	-0.0010	-0.876	0	5.32
										GVVDSDDLPLNVSR	1.00	4.305	0.576	1	22/26	2	743.3808	1484.7483	1484.7471	0.0012	0.807	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.294	0.518	1	28/72	3	754.0258	2259.0573	2259.0556	0.0017	0.752	0	5.21
										SGYLLPDTK	1.00	2.658	0.496	1	12/16	2	497.2662	992.5191	992.5179	0.0012	1.207	0	5.55
										GTTITLVLK	0.99	2.100	0.458	1	12/16	2	473.3026	944.5910	944.5906	0.0004	0.423	0	8.75
										NLLHVTDTGVGMTR	1.00	4.698	0.532	1	19/26	2	765.3907	1528.7696	1528.7668	0.0028	1.829	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.68	0.69	0.30	Yes	13	9.2%	DLDMFINASK	1.00	3.501	0.556	1	15/18	2	585.2790	1168.5449	1168.5434	0.0015	1.281	0	4.21
										LADDLYR	1.00	2.462	0.452	1	11/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.21
										NHNALLASLTTQK	1.00	4.482	0.570	1	18/24	2	705.8886	1409.7644	1409.7627	0.0017	1.204	0	8.76
										ALYVHGGYK	1.00	2.370	0.417	1	11/16	2	504.2691	1006.5248	1006.5236	0.0012	1.190	0	8.55
										SVNNVVVR	1.00	2.786	0.434	1	11/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										GDECQLCEVENR	1.00	3.030	0.678	1	15/22	2	754.8088	1507.6067	1507.6031	0.0036	2.385	0	4.00
										AKEQYAVVGHSAHIVTLK	0.98	2.596	0.426	1	29/102	4	488.5245	1950.0711	1950.0687	0.0024	1.228	1	8.55
										YGHSLALYK	1.00	3.389	0.599	1	18/32	3	351.1905	1050.5496	1050.5498	-0.0002	-0.190	0	8.50
										EQYAVVGHSAHIVTLK	1.00	3.098	0.539	1	14/30	2	876.4756	1750.9367	1750.9366	0.0001	0.057	0	7.01
										DNPMYYCNK	1.00	2.390	0.806	1	12/16	2	610.7392	1219.4648	1219.4638	0.0010	0.819	0	5.83
										SEAACLAAGPGIR	1.00	3.563	0.631	1	18/24	2	636.8219	1271.6294	1271.6292	0.0002	0.157	0	5.72
										LTGSSGFVTDGPGNYK	1.00	5.111	0.668	1	19/30	2	800.3861	1598.7600	1598.7577	0.0023	1.437	0	5.83
										KVEFVLK	0.97	2.491	0.194	1	11/12	2	431.7735	861.5331	861.5324	0.0007	0.811	0	8.59
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	MLQHIDYR	0.98	2.313	0.519	1	15/28	3	364.5149	1090.5224	1090.5230	-0.0006	-0.549	0	6.50
										GENLVSMTVEGPPPK	1.00	4.321	0.695	1	18/28	2	785.8927	1569.7728	1569.7709	0.0019	1.209	0	4.53
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	1.51	0.00	0.52	No	4	18.7%	ATAVVDGAFK	1.00	2.267	0.486	1	12/18	2	489.7664	977.5187	977.5182	0.0005	0.510	0	5.88
										GLFIIDGK	1.00	1.817	0.559	1	9/14	2	431.7553	861.4967	861.4960	0.0007	0.811	0	5.84
										TDEGIAYR	1.00	1.915	0.600	1	12/14	2	462.7247	923.4347	923.4349	-0.0002	-0.216	0	4.37
										QITVNDLPVGR	1.00	3.103	0.521	1	15/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.78	0.00	0.78	No	3	23.7%	MASNIFGPTEEPQNIPK	1.00	3.555	0.600	1	14/32	2	944.9591	1887.9101	1887.9037	0.0064	3.386	0	4.53
										GSGIFDESTPVQTR	1.00	4.011	0.559	1	17/26	2	747.3652	1492.7162	1492.7158	0.0004	0.268	0	4.37
										TSDIFGSPVTATSR	1.00	4.103	0.528	1	17/26	2	719.8623	1437.7060	1437.7100	-0.0040	-2.778	0	5.50
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	0.67	0.01	0.78	No	2	10.4%	ISAFGYLECSAK	1.00	2.390	0.546	1	15/22	2	673.3265	1344.6417	1344.6384	0.0033	2.451	0	5.99
										EVFEMATR	0.99	2.027	0.378	1	8/14	2	499.7342	997.4548	997.4539	0.0009	0.901	0	4.53
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.56	0.00	0.42	No	10	12.6%	GLVVDMDGFEEER	1.00	3.875	0.714	1	18/24	2	756.3378	1510.6627	1510.6610	0.0017	1.124	0	3.83
										MHSPQTSAMLFTVDNEAGK	1.00	4.312	0.585	1	27/72	3	699.3189	2094.9384	2094.9350	0.0034	1.621	0	5.30
										GLEVTDDSPK	1.00	2.534	0.585	1	14/18	2	530.7615	1059.5077	1059.5084	-0.0007	-0.659	0	4.03
										AVFDETYPDPVR	1.00	3.125	0.566	1	15/22	2	704.8408	1407.6693	1407.6670	0.0023	1.632	0	4.03
										SVLGEADQK	0.97	2.890	0.185	1	13/16	2	473.7456	945.4783	945.4767	0.0016	1.689	0	4.37
										PIFLNTIDPSHPMAK	0.99	3.779	0.601	1	25/56	3	566.2957	1695.8661	1695.8654	0.0007	0.412	0	7.17
										VMDDLDR	0.96	2.041	0.334	1	11/12	2	440.1975	878.3808	878.3804	0.0004	0.454	0	3.93
										VGAEDADGIDMAYR	1.00	4.025	0.658	1	18/26	2	749.8276	1497.6418	1497.6406	0.0012	0.800	0	3.84
										DIINEEEVQFLK	1.00	3.048	0.591	1	14/22	2	738.8827	1475.7501	1475.7508	-0.0007	-0.474	0	4.00

										IVAVTGAEAQK	1.00	2.857	0.378	1	15/20	2	543.8113	1085.6089	1085.6081	0.0008	0.736	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.42	0.00	0.18	No	7	11.1%	IQHAVQLATEPLEK	1.00	4.026	0.680	1	17/26	2	788.9383	1575.8633	1575.8621	0.0012	0.761	0	5.40
										VPEILQLSDALR	0.98	2.354	0.321	1	13/22	2	677.3905	1352.7677	1352.7664	0.0013	0.960	0	4.37
										IPPSEMFLSETDK	1.00	2.394	0.494	1	12/24	2	755.3607	1508.7069	1508.7069	0.0000	0.000	0	4.14
										DTLDYSSNTMESALQYEK	1.00	3.496	0.664	1	22/34	2	1055.9597	2109.9090	2109.9048	0.0042	1.989	0	3.92
										SYISFDILR	0.99	2.148	0.392	1	11/16	2	557.3006	1112.5887	1112.5866	0.0021	1.884	0	5.55
										ALQEGEGDLSISADR	1.00	4.093	0.670	1	22/28	2	780.8786	1559.7447	1559.7427	0.0020	1.281	0	3.92
										APVDITGQFEK	1.00	2.763	0.438	1	14/20	2	602.8141	1203.6148	1203.6136	0.0012	0.995	0	4.37
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	0.83	0.02	0.52	No	5	15.0%	LGVQDLFNSSK	1.00	3.332	0.574	1	17/20	2	604.3195	1206.6256	1206.6245	0.0011	0.910	0	5.84
										IEEQLTLEK	0.96	2.365	0.254	1	13/16	2	551.8032	1101.5941	1101.5918	0.0023	2.084	0	4.25
										IPELLASGMVDNMTK	1.00	4.616	0.644	1	22/28	2	825.9075	1649.8017	1649.8004	0.0013	0.787	0	4.37
										HNSSGSILFLGR	1.00	3.151	0.635	1	15/22	2	644.3438	1286.6783	1286.6731	0.0052	4.035	0	9.76
										FAYGYIEDLK	0.99	2.324	0.380	1	13/18	2	609.8057	1217.5987	1217.5968	0.0019	1.558	0	4.37
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.96	2.227	0.292	1	11/12	2	454.2131	906.4116	906.4117	-0.0001	-0.110	0	4.03
										LQDAEIAR	1.00	2.901	0.414	1	13/14	2	458.2483	914.4820	914.4821	-0.0001	-0.109	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.40	0.00	0.45	Yes	11	25.7%	LLTSFLPAQLLR	1.00	3.073	0.631	1	15/22	2	686.4216	1370.8294	1370.8286	0.0008	0.583	0	9.75
										GLVLGPIHK	1.00	2.689	0.575	1	12/16	2	467.2976	932.5808	932.5807	0.0001	0.107	0	8.76
										EDFDSLLQSAK	1.00	2.363	0.559	1	16/20	2	626.8064	1251.5982	1251.5983	-0.0001	-0.080	0	4.03
										GQSEDPGSLLSLFR	1.00	3.617	0.492	1	17/26	2	753.3834	1504.7539	1504.7522	0.0017	1.128	0	4.37
										VILDLTPNYR	1.00	2.667	0.428	1	11/18	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	4.527	0.718	1	17/38	2	1056.0106	2110.0167	2110.0066	0.0101	4.782	0	4.54
										EEGSPLELER	0.98	2.265	0.390	1	13/18	2	579.7855	1157.5595	1157.5564	0.0031	2.673	0	4.09
										IGDLQAFQGHGAGNLAGLK	1.00	6.116	0.646	1	20/36	2	933.9947	1865.9751	1865.9748	0.0003	0.161	0	6.74
										LDYLSSLK	1.00	2.269	0.554	1	12/14	2	469.7633	937.5131	937.5120	0.0011	1.171	0	5.83
										ADLLLSTQPGR	1.00	2.956	0.511	1	14/20	2	585.8275	1169.6412	1169.6404	0.0008	0.683	0	5.88
										LKLEPHEGLLLR	0.98	3.114	0.637	1	21/44	3	473.2890	1416.8462	1416.8453	0.0009	0.634	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.03	0.00	0.45	No	13	30.1%	VWYVSNIDGTHIAK	0.97	2.266	0.504	1	26/52	3	534.9473	1601.8205	1601.8202	0.0003	0.187	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.765	0.626	1	19/34	2	986.5064	1970.9986	1970.9983	0.0003	0.152	1	4.56
										MIPCDFLIPVQTQHPIR	1.00	3.821	0.670	1	19/32	2	1041.0372	2080.0633	2080.0598	0.0035	1.681	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.176	0.407	1	14/28	2	854.9545	1707.8954	1707.8944	0.0010	0.585	0	8.72
										FAAYFQQGDMESNGK	1.00	3.527	0.664	1	21/28	2	854.8672	1707.7213	1707.7199	0.0014	0.819	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.906	0.726	1	26/64	3	611.3436	1831.0109	1831.0091	0.0018	0.981	0	5.66
										ILLANFLAQTEALMR	1.00	3.496	0.692	1	19/28	2	860.4767	1718.9369	1718.9389	-0.0020	-1.162	0	6.00
										SPEDLER	0.99	2.559	0.366	1	10/12	2	423.2036	844.3926	844.3927	-0.0001	-0.118	0	4.14
										HFVALSTNTTK	1.00	3.132	0.525	1	15/20	2	609.8275	1217.6423	1217.6404	0.0019	1.558	0	8.76
										AVLHVALR	1.00	2.301	0.646	1	11/14	2	439.7822	877.5487	877.5498	-0.0011	-1.251	0	9.80
										MLVDLAK	0.99	2.446	0.303	1	12/12	2	403.2280	804.4422	804.4415	0.0007	0.868	0	5.59
										TFTTQETITNAETAK	1.00	4.694	0.607	1	21/28	2	828.4098	1654.8115	1654.8050	0.0065	3.923	0	4.53
										NLVTEDVMR	1.00	2.218	0.567	1	13/16	2	546.7713	1091.5290	1091.5281	0.0009	0.823	0	4.37
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.08	1.00	0.42	Yes	2	1.8%	MFLLVGAPK	1.00	3.062	0.464	1	14/16	2	496.2859	990.5580	990.5572	0.0008	0.806	0	8.50
										AGTQLLAGLR	0.99	3.068	0.292	1	12/18	2	500.3009	998.5877	998.5873	0.0004	0.400	0	9.79
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.274	0.566	1	16/20	2	581.2853	1160.5583	1160.5561	0.0022	1.892	0	3.92
										ENAGEDPGLAR	1.00	2.601	0.554	1	13/20	2	564.7676	1127.5217	1127.5207	0.0010	0.885	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.70	0.21	0.49	No	6	14.7%	DGNVLLHEMQIQHPTASLIAK	1.00	4.991	0.600	1	24/80	3	777.7424	2330.2070	2330.2053	0.0017	0.729	0	5.99
										GLVLDHGAR	1.00	2.780	0.509	1	14/16	2	469.2643	936.5151	936.5141	0.0010	1.066	0	6.74
										TEVNSGFFYK	1.00	3.163	0.601	1	14/18	2	596.2877	1190.5636	1190.5608	0.0028	2.348	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.274	0.715	1	21/30	2	881.4727	1760.9341	1760.9309	0.0032	1.815	0	4.37
										QADLYISEGLHPR	1.00	3.309	0.608	1	21/48	3	500.2598	1497.7589	1497.7576	0.0013	0.866	0	5.32
										SETDTSLIR	0.99	2.146	0.410	1	13/16	2	511.2617	1020.5107	1020.5088	0.0019	1.858	0	4.37
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.18	0.15	0.61	Yes	4	3.3%	SNVLLVPLGDDFR	0.99	2.049	0.585	1	9/24	2	722.8934	1443.7759	1443.7722	0.0037	2.559	0	4.21
										ICCQFDFK	1.00	2.499	0.494	1	10/14	2	559.2439	1116.4745	1116.4732	0.0013	1.162	0	5.82
										HEAFPLR	0.99	2.621	0.295	1	10/12	2	435.2350	868.4553	868.4555	-0.0002	-0.230	0	6.75
										TVIQLDSSPR	0.99	2.731	0.331	1	14/18	2	558.3064	1114.6001	1114.5982	0.0019	1.702	0	5.50
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	4.1%	SLDPSRPVTFVSNSNYAADK	1.00	5.016	0.613	1	29/76	3	723.3588	2167.0559	2167.0546	0.0013	0.599	0	5.68
										SAAFLLR	0.97	2.347	0.293	1	11/12	2	389.2345	776.4546	776.4545	0.0001	0.129	0	9.47
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	1.00	0.54	0.00	0.62	No	3	8.5%	GQVEVFALR	0.99	2.406	0.415	1	12/16	2	509.7876	1017.5609	1017.5607	0.0002	0.196	0	6.00
										AQTGAPCLSFDIVR	1.00	2.022	0.602	1	14/26	2	767.8878	1533.7623	1533.7610	0.0013	0.847	0	5.87
										REPFLLSGGDDGALK	1.00	3.436	0.531	1	19/56	3	525.6106	1573.8111	1573.8100	0.0011	0.698	0	4.56

IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.25	0.00	0.48	No	2	5.1%	SDALETLGFLNHYQMK	1.00	2.635	0.522	1	13/30	2	941.9538	1881.8934	1881.8931	0.0003	0.159	0	5.30
										AITHLNNNFMFGQK	1.00	3.816	0.511	1	23/52	3	550.9401	1649.7991	1649.7984	0.0007	0.424	0	8.80
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.49	1.00	0.70	No	4	9.6%	GSYNPVTHIYTAQDVK	1.00	3.946	0.615	1	21/60	3	598.3003	1791.8803	1791.8792	0.0011	0.613	0	6.74
										TEIEDFPR	0.99	2.469	0.354	1	11/14	2	503.7456	1005.4782	1005.4767	0.0015	1.489	0	4.14
										SNPEIQDFMR	0.97	2.041	0.405	1	9/18	2	626.7850	1251.5587	1251.5554	0.0033	2.633	0	4.37
										DFYVVEPLAFEGTPEQK	0.99	1.918	0.592	1	16/32	2	984.9831	1967.9509	1967.9517	-0.0008	-0.406	0	4.00
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	19.0%	DAVSGMGVIVHIIEK	1.00	3.608	0.572	1	19/28	2	792.4267	1582.8407	1582.8389	0.0018	1.136	0	5.32
										NCVAIAADRR	0.97	3.038	0.196	1	12/18	2	573.2958	1144.5788	1144.5771	0.0017	1.483	0	8.25
										FGIQAQMVTTDFQK	1.00	4.312	0.702	1	22/26	2	815.4007	1628.7884	1628.7868	0.0016	0.981	0	5.84
										RFGIQAQMVTTDFQK	0.99	4.056	0.497	1	25/56	3	595.9699	1784.8914	1784.8880	0.0034	1.902	0	8.75
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.85	0.00	0.40	No	5	26.9%	RNLADCLR	0.96	2.689	0.172	1	13/14	2	509.2665	1016.5193	1016.5185	0.0008	0.785	0	8.25
										YYTPTISR	1.00	1.670	0.543	1	8/14	2	500.7585	999.5035	999.5025	0.0010	0.999	0	8.59
										VAASNIVQMK	1.00	3.744	0.628	1	16/18	2	538.7921	1075.5703	1075.5696	0.0007	0.650	0	8.72
										NGYELSPTAAANFTR	1.00	4.603	0.564	1	21/28	2	806.3917	1610.7699	1610.7689	0.0010	0.620	0	6.00
										NGIHDLDNISFPK	1.00	3.253	0.567	1	15/24	2	735.3728	1468.7324	1468.7310	0.0014	0.952	0	5.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.78	0.01	0.44	No	5	13.6%	FMEQVIFK	0.98	2.671	0.222	1	12/14	2	529.2730	1056.5327	1056.5314	0.0013	1.228	0	6.00
										AEPEDHYFLLTEPPLNTPENR	0.96	2.484	0.492	1	19/80	3	828.0677	2481.1818	2481.1812	0.0006	0.242	0	4.25
										EVGIPPEQSLETAK	0.98	2.453	0.383	2	9/26	2	749.3934	1496.7723	1496.7722	0.0001	0.067	0	4.25
										NIVLSGGSTMFR	1.00	3.211	0.609	1	18/22	2	649.3321	1296.6505	1296.6496	0.0009	0.693	0	9.75
										DREVGIPPEQSLETAK	1.00	4.188	0.603	1	20/30	2	884.9574	1767.9043	1767.9003	0.0040	2.260	1	4.41
IPI00028277.6	Protein fatso	FTO	1.00	0.17	0.00	0.33	No	2	5.1%	AAYNVTLLNFMDPQK	1.00	3.606	0.599	1	16/28	2	870.9349	1739.8556	1739.8553	0.0003	0.172	0	5.88
										EVQEAFLTLHK	1.00	3.843	0.430	1	13/20	2	657.8563	1313.6986	1313.6980	0.0006	0.456	0	5.40
IPI00028357.2	Exportin-4	XPO4	1.00	0.09	0.00	0.61	No	2	2.3%	SPPLNFLSSPVQR	1.00	3.687	0.579	1	16/24	2	721.3935	1440.7724	1440.7725	-0.0001	-0.069	0	9.47
										AQETDSPLFLATR	1.00	3.727	0.541	1	17/24	2	724.8726	1447.7315	1447.7307	0.0008	0.552	0	4.37
IPI00028670.1	Inhibin beta A chain precursor	INHBA	1.00	0.53	1.00	0.81	No	5	18.8%	DVPNSQPEMVEAVK	1.00	2.189	0.516	1	13/26	2	779.8745	1557.7356	1557.7345	0.0011	0.705	0	4.14
										IACEQCQESGASLVLLGK	1.00	2.503	0.650	1	20/34	2	981.9848	1961.9537	1961.9550	-0.0013	-0.662	0	4.53
										LRPMSMLYYDDGQNIIK	0.99	3.846	0.595	1	25/64	3	697.0079	2088.0062	2088.0020	0.0042	2.009	0	5.96
										DIQNMIVEECGCS	0.99	2.285	0.534	1	14/24	2	785.8127	1569.6146	1569.6109	0.0037	2.354	0	3.57
										HPQGSLDTGEEAEEVGLK	1.00	4.834	0.619	1	23/68	3	632.6376	1894.8951	1894.8909	0.0042	2.213	0	4.25
IPI00028786.4	Isoform 3 of Polycystin-1 precursor	PKD1	1.00	0.03	1.00	0.41	Yes	2	0.6%	FEGMEPLPSR	0.96	2.428	0.247	1	10/18	2	589.7792	1177.5447	1177.5438	0.0009	0.763	0	4.53
										IPADATALDVSHNLLR	0.96	2.513	0.298	1	9/30	2	853.4652	1704.9177	1704.9159	0.0018	1.055	0	5.21
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.64	0.20	0.11	No	3	8.5%	GFCFITFK	1.00	2.535	0.441	1	12/14	2	510.2546	1018.4962	1018.4946	0.0016	1.568	0	8.22
										IFVGGLSPDTPEEK	1.00	4.390	0.525	1	17/26	2	744.8827	1487.7513	1487.7508	0.0005	0.336	0	4.14
										GFGFVLFK	0.99	2.092	0.471	1	10/14	2	457.7604	913.5064	913.5062	0.0002	0.219	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	1.00	1.00	0.11	Yes	12	14.5%	LVPVVNNR	0.98	1.282	0.605	1	11/14	2	455.7771	909.5394	909.5396	-0.0002	-0.219	0	9.75
										GVHYISVSATR	1.00	3.476	0.505	1	16/20	2	595.3198	1188.6261	1188.6251	0.0010	0.840	0	8.75
										IPSDTFYDHEDTTTDK	1.00	3.302	0.718	1	21/60	3	628.9426	1883.8084	1883.8061	0.0023	1.219	0	4.03
										PAFSNALEPDFK	1.00	3.519	0.597	1	17/22	2	668.3326	1334.6497	1334.6507	-0.0010	-0.748	0	4.37
										LAFAFGDR	1.00	2.639	0.512	1	13/14	2	448.7349	895.4549	895.4552	-0.0003	-0.334	0	5.84
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.037	0.632	1	29/80	3	745.3709	2233.0915	2233.0910	0.0005	0.224	0	5.32
										HEYFMHATDK	1.00	2.995	0.592	1	18/36	3	432.1889	1293.5445	1293.5448	-0.0003	-0.231	0	5.99
										FVGDPALVLNDIHKK	1.00	2.610	0.483	1	24/84	4	417.2385	1664.9238	1664.9250	-0.0012	-0.719	0	6.75
										FVGDPALVLNDIHK	1.00	3.351	0.558	1	15/26	2	769.4223	1536.8325	1536.8300	0.0025	1.625	0	5.21
										SFSEVELHNMK	1.00	3.666	0.532	1	15/20	2	668.8137	1335.6137	1335.6129	0.0008	0.598	0	5.38
										VTIPTDLIASSGDIIK	1.00	3.638	0.667	1	18/30	2	821.9667	1641.9200	1641.9189	0.0011	0.669	0	4.21
										IPSDTFYDHEDTTTDKLK	1.00	2.947	0.613	1	26/102	4	532.2536	2124.9882	2124.9851	0.0031	1.456	1	4.35
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.54	1.00	0.38	Yes	9	11.2%	QESTSVLLQQSEK	1.00	4.019	0.562	1	17/24	2	738.8807	1475.7514	1475.7468	0.0046	3.113	0	4.53
										ILDVNDNIPVVENK	1.00	5.013	0.572	1	19/26	2	791.4278	1580.8423	1580.8410	0.0013	0.821	0	4.03
										IHSDLAEER	0.99	2.425	0.323	1	13/16	2	535.2673	1068.5206	1068.5200	0.0006	0.561	0	4.65
										IVSLEPAYPPVFYLNK	0.99	2.038	0.533	1	16/30	2	925.5086	1849.0052	1849.0026	0.0026	1.405	0	6.00
										VLEGMVEENQVNVEVTR	1.00	4.434	0.562	1	26/32	2	980.9859	1959.9582	1959.9572	0.0010	0.510	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	1.00	3.153	0.652	1	23/80	3	753.0380	2256.0911	2256.0923	-0.0012	-0.531	0	4.54
										DTGEIYTTSVTLDR	1.00	2.679	0.574	1	17/26	2	785.8834	1569.7533	1569.7522	0.0011	0.700	0	4.03
										GITEPPFGIFVFNK	1.00	2.645	0.571	1	12/26	2	783.4218	1564.8327	1564.8290	0.0037	2.361	0	6.00
										LPDFESR	0.99	2.279	0.393	1	11/12	2	432.2165	862.4182	862.4185	-0.0003	-0.347	0	4.37
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.16	0.00	0.54	No	2	3.4%	YIESPVLFLR	0.99	2.739	0.369	1	11/18	2	618.8530	1235.6917	1235.6914	0.0003	0.242	0	6.00
										DFAYGETDPLIR	1.00	3.050	0.621	1	16/22	2	698.8408	1395.6682	1395.6670	0.0012	0.859	0	4.03
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.47	0.00	0.54	No	2	7.9%	VMPLIIQGFK	0.99	2.322	0.360	1	10/18	2	581.3387	1160.6643	1160.6628	0.0015	1.290	0	8.72

										IIEVAPQVATQNVNPTPGATS	1.00	3.664	0.732	1	20/40	2	1054.0551	2106.1046	2106.0957	0.0089	4.222	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.19	0.00	0.46	No	3	4.6%	HPFPGPGLAIR	0.97	1.569	0.463	1	11/20	2	581.3300	1160.6465	1160.6455	0.0010	0.860	0	9.76
										ELGLPEELVSR	1.00	2.892	0.425	1	12/20	2	621.3404	1240.6679	1240.6663	0.0016	1.288	0	4.25
										VVYIFGPPVK	1.00	2.556	0.604	1	12/18	2	559.8341	1117.6554	1117.6536	0.0018	1.608	0	8.56
IPI00029111.2	DPYSL3 protein	DPYSL3	1.00	0.81	0.00	0.32	No	9	17.5%	GMYDGPVFDLTTTPK	1.00	3.989	0.541	1	20/28	2	829.3925	1656.7718	1656.7705	0.0013	0.784	0	4.21
										IFNLYPR	0.98	2.544	0.270	1	11/12	2	461.7609	921.5077	921.5072	0.0005	0.541	0	8.75
										AITIASQTNCPLYVTK	1.00	3.196	0.658	1	17/30	2	890.4691	1778.9291	1778.9237	0.0054	3.032	0	8.24
										MDENQFVAVTSTNAAK	1.00	4.407	0.594	1	19/30	2	871.4067	1740.8121	1740.7989	0.0132	7.574	0	4.37
										PGTTDQVPR	1.00	3.366	0.498	1	15/16	2	485.7513	969.4891	969.4880	0.0011	1.132	0	6.27
										QIGDNLIVPGGVK	1.00	2.997	0.477	1	13/24	2	655.3774	1308.7413	1308.7402	0.0011	0.839	0	5.84
										TLDFDALSVGQR	1.00	3.059	0.641	1	16/22	2	661.3410	1320.6657	1320.6674	-0.0017	-1.285	0	4.21
										NLHQSGFSLSGTQVDEGVR	0.99	3.557	0.509	1	25/72	3	677.6678	2029.9823	2029.9817	0.0006	0.295	0	5.32
										GMTTVDDFFQGTK	1.00	3.563	0.694	1	17/24	2	731.8296	1461.6458	1461.6446	0.0012	0.820	0	4.21
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.92	1.00	0.37	Yes	17	12.4%	IPLNGLGCR	1.00	2.484	0.496	1	10/16	2	500.2738	998.5346	998.5331	0.0015	1.499	0	8.25
										ETSIFSYR	0.97	1.896	0.338	1	10/14	2	501.7482	1001.4828	1001.4818	0.0010	0.997	0	6.10
										EVFNILQAAYVSK	1.00	3.212	0.686	1	16/24	2	741.4036	1480.7957	1480.7926	0.0031	2.091	0	6.10
										AFFMLDGILSK	1.00	3.196	0.500	1	15/20	2	629.3310	1256.6480	1256.6475	0.0005	0.397	0	5.88
										VFPNSAPLEGGTR	0.99	1.846	0.518	1	12/24	2	672.8490	1343.6848	1343.6834	0.0014	1.040	0	5.97
										TEFTTALQR	1.00	2.918	0.591	1	15/16	2	533.7800	1065.5470	1065.5455	0.0015	1.405	0	5.66
										SFISGGSTITGVGK	1.00	4.036	0.671	1	22/26	2	655.8512	1309.6894	1309.6878	0.0016	1.220	0	8.47
										SAMCAFPIK	1.00	3.016	0.428	1	12/16	2	520.7488	1039.4841	1039.4831	0.0010	0.960	0	7.94
										GNDIDPEAVK	1.00	2.446	0.544	1	10/18	2	529.2617	1056.5094	1056.5088	0.0006	0.567	0	4.03
										GDLTIANLGTSEGR	1.00	4.081	0.603	1	18/26	2	702.3599	1402.7059	1402.7052	0.0007	0.498	0	4.37
										EDPIVYEIHPTK	1.00	3.249	0.506	1	14/22	2	720.8721	1439.7307	1439.7296	0.0011	0.763	0	4.65
										GNDIDPEAVKGEVLK	0.97	3.326	0.491	1	16/28	2	792.4174	1582.8226	1582.8203	0.0023	1.451	1	4.32
										QAISSTVLGK	0.99	2.335	0.382	1	12/18	2	502.2928	1002.5711	1002.5710	0.0001	0.100	0	8.75
										FMQVVVSR	1.00	2.912	0.395	1	13/14	2	491.2629	980.5129	980.5113	0.0016	1.629	0	9.75
										NLNSVSVPR	1.00	2.658	0.426	1	14/16	2	493.2749	984.5348	984.5352	-0.0004	-0.406	0	9.75
										MVINVHEAGR	1.00	2.807	0.404	1	14/18	2	571.2928	1140.5738	1140.5710	0.0028	2.451	0	6.50
										YVNDFFNK	1.00	2.297	0.418	1	12/14	2	523.7507	1045.4881	1045.4869	0.0012	1.146	0	5.83
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	1.11	1.00	0.70	No	13	20.3%	EAGIQPSLLCVR	1.00	2.817	0.474	1	14/22	2	671.8610	1341.7086	1341.7075	0.0011	0.819	0	6.09
										AQDLFGDDHNK	1.00	2.694	0.598	1	14/40	3	420.5265	1258.5577	1258.5578	-0.0001	-0.079	0	4.41
										YYDYSGAFR	1.00	2.654	0.549	1	15/16	2	571.2511	1140.4890	1140.4876	0.0014	1.225	0	5.83
										SEDYELLCPNGAR	1.00	3.552	0.559	1	17/24	2	762.3434	1522.6698	1522.6722	-0.0024	-1.574	0	4.14
										SSHVTIDTLK	1.00	2.888	0.420	1	12/18	2	550.8009	1099.5882	1099.5873	0.0009	0.817	0	6.46
										LSVMGCDVLK	1.00	2.726	0.486	1	14/18	2	569.2858	1136.5580	1136.5570	0.0010	0.878	0	5.83
										CLVENAGDVAFVR	1.00	4.056	0.533	1	20/24	2	725.3614	1448.7114	1448.7082	0.0032	2.206	0	4.37
										GDVAFVK	0.96	2.180	0.457	1	10/12	2	368.2054	734.3964	734.3963	0.0001	0.136	0	5.84
										HSTVLENTDGK	1.00	2.752	0.453	1	11/20	2	600.7964	1199.5787	1199.5782	0.0005	0.416	0	5.32
										DSSHAFTLDELR	1.00	3.146	0.480	1	17/22	2	695.8335	1389.6534	1389.6525	0.0009	0.647	0	4.54
										ADTDGGLIFR	1.00	3.116	0.496	1	15/18	2	532.7722	1063.5306	1063.5298	0.0008	0.751	0	4.21
										MFDSSNYHGQDLLFK	1.00	3.781	0.634	1	20/28	2	909.4118	1816.8106	1816.8090	0.0016	0.880	0	5.19
										NYPSSLCALCVGDEQGR	1.00	3.771	0.617	1	20/32	2	963.4276	1924.8465	1924.8407	0.0058	3.010	0	4.37
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	1.78	1.00	0.76	No	8	22.6%	LTSALDELLQATR	1.00	2.940	0.567	1	17/24	2	715.8961	1429.7793	1429.7777	0.0016	1.118	0	4.37
										LFIMLENSQMR	1.00	4.360	0.588	1	17/20	2	707.3469	1412.6792	1412.6792	0.0000	0.000	0	6.00
										LAESLARPCAPGAPAEAR	0.99	3.209	0.492	1	20/68	3	612.9843	1835.9320	1835.9312	0.0008	0.435	0	6.14
										PCAPGAPAEAR	1.00	2.761	0.593	1	15/20	2	548.7638	1095.5129	1095.5131	-0.0002	-0.182	0	6.39
										MLLQATDDVLR	1.00	3.454	0.383	1	18/20	2	645.8397	1289.6660	1289.6649	0.0011	0.852	0	4.21
										MEGAEAQRPEEAGR	0.99	2.492	0.567	1	24/52	3	516.2353	1545.6855	1545.6842	0.0013	0.839	0	4.49
										ALAAVLEELR	1.00	2.837	0.439	1	14/18	2	542.8217	1083.6297	1083.6288	0.0009	0.829	0	4.53
										TILFSYGTK	0.99	2.115	0.375	1	10/16	2	515.2844	1028.5555	1028.5542	0.0013	1.261	0	8.26
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.37	0.16	0.33	No	4	9.8%	LPSSPVYEDAASFK	1.00	3.682	0.542	1	16/26	2	755.8748	1509.7379	1509.7351	0.0028	1.852	0	4.37
										SAVGFDYQGK	0.99	1.808	0.498	1	8/18	2	536.2589	1070.5047	1070.5033	0.0014	1.305	0	5.55
										VDQSAVGFEYQGK	1.00	4.346	0.631	1	19/24	2	714.3437	1426.6722	1426.6729	-0.0007	-0.490	0	4.37
										NASTFEDVTQVSSAYQK	1.00	4.540	0.716	1	22/32	2	937.9420	1873.8685	1873.8694	-0.0009	-0.480	0	4.37
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	1.57	1.00	0.78	No	9	19.2%	PFLGTSQR	0.97	2.974	0.353	1	12/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	10.18
										CLTPPESIPK	0.96	2.152	0.309	1	12/18	2	571.2997	1140.5873	1140.5849	0.0024	2.101	0	5.99
										FPLSFASAEYQEALSR	1.00	5.342	0.599	1	23/30	2	908.4492	1814.8854	1814.8839	0.0015	0.826	0	4.53

										GDTLMAATLGQHK	0.99	2.663	0.376	1	11/24	2	679.8403	1357.6667	1357.6660	0.0007	0.515	0	6.74
										AIDGLNLLPTLLQGR	1.00	2.643	0.623	1	13/28	2	797.4698	1592.9280	1592.9250	0.0030	1.881	0	5.88
										YYEEFPINLK	1.00	2.784	0.483	1	15/18	2	658.3321	1314.6502	1314.6496	0.0006	0.456	0	4.53
										LPLIFHLGR	1.00	3.107	0.442	1	15/16	2	533.3320	1064.6501	1064.6495	0.0006	0.563	0	9.76
										LMDRPIFYYR	0.97	3.922	0.371	1	23/36	3	463.9043	1388.6901	1388.6911	-0.0010	-0.719	0	8.59
										ARPNIPVYR	0.99	2.916	0.304	1	12/16	2	543.3144	1084.6146	1084.6142	0.0004	0.368	0	10.84
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	4.62	0.00	0.43	No	9	43.5%	YGYEIPVDMLCK	1.00	3.248	0.509	1	14/22	2	752.3465	1502.6805	1502.6785	0.0020	1.329	0	4.37
										ITENIGCVMTGMTADSR	1.00	3.672	0.759	1	20/32	2	944.4159	1886.8207	1886.8172	0.0035	1.853	0	4.37
										LYQVEYAFK	1.00	3.033	0.555	1	14/16	2	580.8030	1159.5934	1159.5914	0.0020	1.722	0	6.00
										QTESTSFLEK	0.98	1.881	0.412	1	11/18	2	585.2879	1168.5621	1168.5612	0.0009	0.769	0	4.53
										HITIFSPEGR	1.00	2.725	0.452	1	14/18	2	578.8091	1155.6043	1155.6037	0.0006	0.518	0	6.75
										IADISQVYTQNAEMR	1.00	3.828	0.746	1	20/28	2	877.9225	1753.8312	1753.8305	0.0007	0.399	0	4.37
										DCAVIVTQK	0.99	2.794	0.310	1	12/16	2	517.2710	1032.5295	1032.5274	0.0021	2.030	0	5.83
										LLDSSTVTHLFK	1.00	3.693	0.485	1	15/22	2	680.8772	1359.7416	1359.7398	0.0018	1.322	0	6.74
										AINQGGLTSVAVR	1.00	4.124	0.592	1	18/24	2	643.3648	1284.7166	1284.7150	0.0016	1.244	0	9.79
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.15	1.00	0.51	Yes	3	3.4%	YDFIEIR	1.00	2.742	0.394	1	11/12	2	478.2478	954.4817	954.4811	0.0006	0.627	0	4.37
										VFQANNDATEVVLNK	1.00	3.641	0.408	1	18/28	2	831.4283	1660.8447	1660.8421	0.0026	1.564	0	4.37
										SGEIAIDDIR	0.99	3.163	0.270	1	14/18	2	544.7828	1087.5517	1087.5510	0.0007	0.643	0	4.03
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	0.93	1.00	0.92	Yes	2	12.9%	SICSTTNIQCK	1.00	2.574	0.501	1	12/20	2	656.3052	1310.5986	1310.5959	0.0027	2.057	0	7.79
										YCNLMMQR	1.00	2.733	0.674	1	13/14	2	574.2383	1146.4630	1146.4620	0.0010	0.871	0	8.22
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	1.46	1.00	0.53	No	9	29.5%	GAQTQTEEEMTR	1.00	4.471	0.650	1	16/22	2	698.8041	1395.5929	1395.5936	-0.0007	-0.501	0	4.25
										ICANVFCGAGR	1.00	3.139	0.554	1	16/20	2	612.7842	1223.5548	1223.5539	0.0009	0.734	0	8.07
										CLNPSFNPPEKK	1.00	2.885	0.369	1	13/22	2	715.8585	1429.7035	1429.7024	0.0011	0.768	0	8.20
										CLNPSFNPPEK	1.00	3.115	0.565	1	12/20	2	651.8110	1301.6080	1301.6074	0.0006	0.460	0	5.99
										TYLNHCELHR	0.99	2.535	0.551	1	19/36	3	448.2155	1341.6247	1341.6248	-0.0001	-0.074	0	6.61
										LDSSEFLK	1.00	2.246	0.424	1	12/14	2	469.7451	937.4763	937.4757	0.0006	0.639	0	4.37
										CALEDETYADGAETEVDCNR	1.00	4.960	0.705	1	35/76	3	773.3110	2316.9149	2316.9111	0.0038	1.638	0	3.66
										LSFQEFLK	1.00	2.617	0.466	1	12/14	2	506.2791	1010.5448	1010.5437	0.0011	1.086	0	6.00
										IQVDYDGHCK	1.00	3.067	0.588	1	19/36	3	412.1889	1233.5441	1233.5448	-0.0007	-0.566	0	5.21
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	20.9%	VGQDPVLR	0.99	2.622	0.357	1	10/14	2	442.2534	882.4919	882.4923	-0.0004	-0.452	0	5.81
										DVAYQYVK	1.00	2.458	0.475	1	11/14	2	493.2531	984.4917	984.4916	0.0001	0.101	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.126	0.533	1	19/28	2	806.3785	1610.7417	1610.7424	-0.0007	-0.434	0	4.03
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	3.946	0.535	1	19/22	2	655.8455	1309.6775	1309.6765	0.0010	0.762	0	4.37
										SALLALGLK	1.00	2.720	0.570	1	15/16	2	443.2920	884.5691	884.5695	-0.0004	-0.451	0	8.47
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	1.00	1.15	0.22	0.72	No	3	9.6%	VLVFDIPAK	0.98	2.192	0.337	1	10/16	2	501.3051	1000.5967	1000.5957	0.0010	0.997	0	5.81
										AICALDLASEVGK	1.00	2.639	0.401	1	15/24	2	673.8529	1345.6917	1345.6912	0.0005	0.371	0	4.37
										SGPEFTLLTR	1.00	3.438	0.358	1	15/18	2	560.8035	1119.5938	1119.5924	0.0014	1.248	0	5.72
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.6%	IPLITATPR	1.00	2.835	0.569	1	14/16	2	491.3082	980.6026	980.6019	0.0007	0.712	0	9.75
										YGSGVSGIPYGQPK	1.00	3.806	0.617	1	16/26	2	705.3566	1408.7010	1408.6987	0.0023	1.630	0	8.50
										GTLLAFAEAR	1.00	3.491	0.472	1	15/18	2	524.7929	1047.5722	1047.5713	0.0009	0.858	0	6.00
										NHYTESISVAK	0.98	2.041	0.393	1	11/20	2	624.8146	1247.6161	1247.6146	0.0015	1.200	0	6.75
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	0.78	0.97	0.87	No	3	17.1%	TVIFVATGEGK	1.00	2.701	0.492	1	15/20	2	561.3137	1120.6151	1120.6128	0.0023	2.049	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	5.112	0.667	1	29/80	3	767.0691	2298.1860	2298.1856	0.0004	0.174	0	4.40
										VTLTLPVLNAAR	1.00	2.311	0.526	1	13/22	2	634.3903	1266.7669	1266.7660	0.0009	0.709	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.23	0.00	0.46	No	2	7.1%	SAGVEQLMYIK	1.00	3.173	0.452	1	14/20	2	627.8236	1253.6332	1253.6326	0.0006	0.478	0	5.72
										SSTVGLVTLNDMK	1.00	3.820	0.495	1	16/24	2	690.8556	1379.6981	1379.6966	0.0015	1.086	0	5.55
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	0.90	0.00	0.17	No	5	24.1%	KISELDAFLK	1.00	2.613	0.461	1	13/18	2	582.3372	1162.6598	1162.6598	0.0000	0.000	0	6.07
										TENLLGSYFPK	1.00	3.560	0.454	1	14/20	2	634.8297	1267.6462	1267.6449	0.0013	1.024	0	5.66
										EPALNEANLSNLK	1.00	3.240	0.557	1	11/24	2	706.8726	1411.7311	1411.7307	0.0004	0.283	0	4.53
										QLVHELDEAEYR	1.00	3.203	0.543	1	18/44	3	501.2476	1500.7231	1500.7209	0.0022	1.463	0	4.40
										IEDGNNFGVAVQEK	1.00	3.684	0.590	1	20/26	2	760.3730	1518.7356	1518.7314	0.0042	2.762	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.31	0.00	0.43	No	2	9.1%	NQYVTLHDMILK	1.00	3.163	0.441	1	14/22	2	745.8872	1489.7614	1489.7599	0.0015	1.006	0	6.74
										SNQQLVDIIEK	1.00	4.150	0.489	1	15/20	2	643.8512	1285.6898	1285.6878	0.0020	1.553	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.43	1.00	0.56	No	6	10.3%	SEDYVELVQR	1.00	3.108	0.494	1	16/18	2	619.3066	1236.5987	1236.5986	0.0001	0.081	0	4.14
										LVGPEEALSPGEAR	1.00	4.498	0.657	1	16/26	2	712.8726	1423.7320	1423.7307	0.0013	0.912	0	4.25
										LYLDPGLR	1.00	2.131	0.461	1	11/14	2	473.7715	945.5290	945.5284	0.0006	0.633	0	5.84
										LLLLDYPPDR	1.00	3.272	0.447	1	13/18	2	607.8426	1213.6725	1213.6707	0.0018	1.481	0	4.21
										LAGGYENVPTVDIHMK	1.00	3.673	0.598	1	17/60	3	587.2943	1758.8616	1758.8611	0.0005	0.284	0	5.32

										NVAYDTLPIVVHGNGPTK	0.95	2.291	0.529	1	18/68	3	632.3389	1893.9977	1893.9949	0.0028	1.476	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.560	0.500	1	17/24	2	746.9277	1491.8432	1491.8409	0.0023	1.540	0	6.05
										AFLDALQNQAEASSK	1.00	4.368	0.608	1	21/28	2	796.8994	1591.7870	1591.7842	0.0028	1.757	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	4.8%	GVTQYYAYVTER	1.00	4.208	0.442	1	15/22	2	725.3541	1448.6939	1448.6936	0.0003	0.207	0	6.00
										SGAYLIPLLER	1.00	2.457	0.625	1	10/20	2	616.3559	1230.6998	1230.6972	0.0026	2.109	0	5.72
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.23	0.00	0.43	No	2	7.1%	ETFLTSPEELYR	1.00	3.863	0.560	1	15/22	2	742.8670	1483.7213	1483.7195	0.0018	1.212	0	4.25
										DEPDTNLVALMK	1.00	3.106	0.627	1	16/22	2	681.3345	1360.6549	1360.6544	0.0005	0.367	0	4.03
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.18	0.00	0.43	No	3	4.5%	VMAAENIPENPLK	1.00	3.689	0.550	1	18/24	2	721.3714	1440.7292	1440.7283	0.0009	0.624	0	4.53
										LQELNYNLK	0.96	2.246	0.258	1	10/16	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	6.00
										SLEDLQDEYDFK	1.00	3.001	0.618	1	18/22	2	751.3383	1500.6620	1500.6620	0.0000	0.000	0	3.77
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.47	1.00	0.47	Yes	16	8.0%	VFAILENK	0.98	2.138	0.366	1	9/14	2	467.2738	932.5327	932.5331	-0.0004	-0.428	0	5.97
										SQTVSAIATTAMGSPK	1.00	4.972	0.705	1	21/30	2	783.3956	1564.7776	1564.7767	0.0009	0.574	0	8.47
										QSEPLEITLLAPER	0.98	2.267	0.412	1	9/26	2	798.4356	1594.8597	1594.8566	0.0031	1.941	0	4.25
										APTAQVESFR	1.00	3.103	0.584	1	16/18	2	553.2855	1104.5580	1104.5564	0.0016	1.446	0	6.05
										VSIYGVIR	0.99	1.784	0.459	1	10/14	2	453.7740	905.5342	905.5335	0.0007	0.771	0	8.72
										TPVLSAEASTAK	1.00	3.635	0.708	1	18/22	2	587.8193	1173.6256	1173.6241	0.0015	1.276	0	5.66
										IQALNGPLR	1.00	2.494	0.411	1	13/16	2	491.2956	980.5777	980.5767	0.0010	1.018	0	9.75
										LDAPSQIEVK	1.00	3.153	0.504	1	14/18	2	550.3033	1098.5936	1098.5921	0.0015	1.363	0	4.37
										SMEIPGLR	1.00	2.744	0.379	1	12/14	2	459.7393	917.4640	917.4641	-0.0001	-0.109	0	5.72
										AAIDSYR	1.00	1.873	0.637	1	9/12	2	398.2034	794.3921	794.3923	-0.0002	-0.251	0	5.88
										AVDIPGLK	0.98	1.915	0.410	1	11/14	2	406.7475	811.4803	811.4804	-0.0001	-0.123	0	5.88
										AVDIPGLEAATPYR	1.00	3.087	0.473	1	16/26	2	736.8908	1471.7701	1471.7671	0.0030	2.036	0	4.37
										EDKESNPATINAATELDTPK	0.97	4.106	0.561	1	26/76	3	715.3500	2143.0288	2143.0281	0.0007	0.326	1	4.18
										VATYLPAPEGLK	0.99	2.312	0.437	1	13/22	2	629.8557	1257.7000	1257.6969	0.0031	2.461	0	5.97
										ITAQGQYELR	1.00	3.266	0.480	1	13/18	2	589.8118	1177.6100	1177.6091	0.0009	0.763	0	6.00
										ETFTTGLDAPR	1.00	3.321	0.591	1	16/20	2	604.3013	1206.5882	1206.5881	0.0001	0.083	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.12	0.01	0.21	No	3	2.0%	LLQSLLDTR	1.00	2.816	0.391	1	13/16	2	529.8139	1057.6147	1057.6132	0.0015	1.416	0	5.84
										ADLTALFLPR	0.98	3.002	0.333	1	14/18	2	558.8242	1115.6377	1115.6339	0.0038	3.400	0	5.88
										FVFLLDR	0.99	1.866	0.462	1	11/12	2	455.2633	908.5119	908.5120	-0.0001	-0.110	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	1.88	1.00	0.51	Yes	17	22.8%	ADMDQFTASISETPVDVR	1.00	3.948	0.760	1	22/34	2	999.4597	1996.9081	1996.9048	0.0033	1.651	0	3.84
										EWEEAELQAK	0.96	2.243	0.269	1	10/18	2	616.7933	1231.5732	1231.5721	0.0011	0.892	0	4.09
										NNFESEDYCMAVCK	1.00	3.591	0.666	1	21/26	2	891.8420	1781.6694	1781.6695	-0.0001	-0.056	0	4.14
										NKVDENMVIDETLDVK	1.00	4.439	0.530	1	20/30	2	939.4617	1876.9114	1876.9088	0.0026	1.384	1	4.11
										HYQHVLAVDPEK	1.00	4.242	0.535	1	19/22	2	718.3701	1434.7270	1434.7256	0.0014	0.974	0	5.99
										EMIFNAER	0.99	2.160	0.372	1	10/14	2	513.2397	1024.4653	1024.4648	0.0005	0.487	0	4.53
										VDENMVIDETLDVK	1.00	3.842	0.436	1	19/26	2	818.3927	1634.7716	1634.7709	0.0007	0.428	0	3.77
										AVCSQEAMTGPCR	1.00	3.798	0.579	1	15/24	2	741.8103	1481.6074	1481.6061	0.0013	0.876	0	6.03
										SQVMTHLHVIEER	1.00	4.236	0.576	1	19/24	2	797.9039	1593.7955	1593.7933	0.0022	1.379	0	5.95
										LNMHVNIQTGK	1.00	3.669	0.550	1	17/20	2	635.8323	1269.6507	1269.6500	0.0007	0.551	0	8.76
										QTLIQHFQAMVK	1.00	3.161	0.572	1	14/22	2	730.3899	1458.7669	1458.7653	0.0016	1.095	0	8.76
										VSIDNWCR	1.00	2.650	0.425	1	10/14	2	525.2453	1048.4773	1048.4760	0.0013	1.238	0	5.80
										VEAMLNDR	1.00	3.108	0.583	1	13/14	2	482.2318	962.4493	962.4491	0.0002	0.207	0	4.37
										WYFDLSK	0.99	1.917	0.406	1	9/12	2	479.7371	957.4603	957.4596	0.0007	0.730	0	5.83
										QQLVETHLAR	0.99	2.494	0.614	1	18/36	3	398.8912	1193.6511	1193.6517	-0.0006	-0.501	0	6.75
										FVTPFK	0.97	1.623	0.384	1	8/10	2	369.7129	737.4117	737.4112	0.0005	0.676	0	8.75
										VGGLEEER	1.00	2.700	0.455	1	12/14	2	444.7247	887.4347	887.4349	-0.0002	-0.225	0	4.25
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	11.8%	YIIIGDTGVGK	0.99	2.291	0.406	1	16/20	2	568.3215	1134.6297	1134.6285	0.0012	1.056	0	5.83
										TASNVEEAFINTAK	1.00	4.013	0.645	1	16/26	2	747.8754	1493.7377	1493.7362	0.0015	1.003	0	4.53
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.32	1.00	0.43	Yes	20	5.1%	IVQQLDFEK	1.00	3.360	0.378	1	14/16	2	560.3059	1118.5979	1118.5972	0.0007	0.625	0	4.37
										IGEETGVIETSDR	1.00	4.157	0.533	1	17/24	2	703.3439	1404.6751	1404.6733	0.0018	1.280	0	4.00
										FTQDVYSAVVK	1.00	3.611	0.507	1	13/20	2	628.8297	1255.6455	1255.6449	0.0006	0.477	0	5.83
										VLGANSNPPEFTQTAYK	1.00	3.337	0.618	1	14/32	2	918.9600	1835.9067	1835.9054	0.0013	0.707	0	5.97
										STLPTGIQVK	1.00	2.008	0.532	1	11/18	2	522.3084	1042.6027	1042.6023	0.0004	0.383	0	8.47
										EEPQLFSTVVVK	1.00	2.599	0.529	1	12/22	2	688.3770	1374.7409	1374.7395	0.0014	1.017	0	4.53
										TGLITTTSR	1.00	2.449	0.494	1	14/16	2	475.2693	948.5244	948.5240	0.0004	0.421	0	9.41
										IFVTIADNASPK	1.00	4.319	0.434	1	17/22	2	638.3508	1274.6882	1274.6871	0.0011	0.862	0	5.84
										ILDENDNKPQFLQK	0.99	2.491	0.543	1	19/52	3	567.9651	1700.8753	1700.8734	0.0019	1.115	0	4.56
										GTGTIIVAKPLDAEQK	1.00	3.896	0.481	1	15/30	2	820.9645	1639.9175	1639.9145	0.0030	1.827	0	6.07

										LVNLQCEETGVAK	0.99	2.613	0.458	1	11/24	2	730.8743	1459.7368	1459.7341	0.0027	1.847	0	4.53
										TSGVLSTTGTPFDR	1.00	3.812	0.571	1	15/26	2	719.8623	1437.7131	1437.7100	0.0031	2.153	0	5.50
										EYLVTVVAK	0.99	1.844	0.443	1	6/16	2	511.3000	1020.5879	1020.5855	0.0024	2.347	0	6.10
										IVSGDSENLFK	1.00	3.047	0.370	1	15/20	2	604.8115	1207.6091	1207.6085	0.0006	0.496	0	4.37
										TLDYEQSR	0.99	1.849	0.479	1	11/14	2	506.2407	1010.4679	1010.4669	0.0010	0.988	0	4.37
										DGSGVGVFK	1.00	2.412	0.508	1	11/16	2	433.2243	864.4339	864.4341	-0.0002	-0.231	0	5.84
										ITSGNPQGFFSIHPK	1.00	3.064	0.497	1	11/28	2	815.4228	1628.8313	1628.8311	0.0002	0.123	0	8.76
										LYEMEILAADR	1.00	3.813	0.546	1	17/20	2	670.3318	1338.6498	1338.6490	0.0008	0.597	0	4.14
										GQIFTLEK	0.99	2.097	0.401	1	10/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.00
										YEVNIGSSAAK	1.00	3.482	0.473	1	14/20	2	569.7906	1137.5682	1137.5666	0.0016	1.404	0	6.00
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.30	0.00	0.32	No	14	35.1%	DLGTESQIFISR	1.00	3.443	0.535	1	14/22	2	683.3541	1364.6952	1364.6936	0.0016	1.171	0	4.37
										YIAIVSTTVETK	1.00	3.496	0.485	1	19/22	2	662.8716	1323.7296	1323.7286	0.0010	0.754	0	6.00
										FVSISDLLVPK	1.00	2.540	0.500	1	13/20	2	609.3606	1216.7067	1216.7067	0.0000	0.000	0	5.84
										PALELLEPIEQK	1.00	3.853	0.584	1	19/22	2	690.3927	1378.7717	1378.7708	0.0009	0.652	0	4.25
										NTNDANSCQIIIPQNQVNR	1.00	3.265	0.650	1	23/36	2	1100.0322	2198.0526	2198.0498	0.0028	1.273	0	5.83
										MLLYTEVTR	1.00	2.556	0.445	1	14/16	2	563.3023	1124.5912	1124.5900	0.0012	1.065	0	5.75
										FLVYVANFDEKDPR	0.96	3.352	0.591	1	16/26	2	856.9358	1711.8608	1711.8570	0.0038	2.217	1	4.56
										TDDYLDQPCYETINR	1.00	2.791	0.562	1	18/28	2	951.9124	1901.8128	1901.8102	0.0026	1.366	0	3.84
										IPGSPPESMGR	1.00	2.752	0.640	1	15/20	2	572.2768	1142.5399	1142.5390	0.0009	0.786	0	6.00
										EIRPALELLEPIEQK	1.00	3.354	0.637	1	15/28	2	889.5066	1777.0035	1776.9986	0.0049	2.754	0	4.49
										VTEGSFVYK	0.99	2.424	0.367	1	11/16	2	515.2662	1028.5187	1028.5179	0.0008	0.776	0	5.97
										MTGSEFDFEEMKR	1.00	3.119	0.702	1	18/24	2	819.8424	1637.6712	1637.6702	0.0010	0.610	0	4.41
										MTGSEFDFEEMK	1.00	3.622	0.548	1	19/22	2	741.7918	1481.5727	1481.5690	0.0037	2.494	0	4.00
										TYDATTHFETTCDDIK	1.00	3.651	0.590	1	18/30	2	959.4122	1916.8113	1916.8098	0.0015	0.782	0	4.22
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.48	0.00	0.41	No	8	13.0%	GDINVCIVGDPSTAK	1.00	2.978	0.577	1	14/28	2	773.3825	1544.7508	1544.7505	0.0003	0.194	0	4.21
										EIESEIDSEEELINK	1.00	3.089	0.545	1	20/28	2	888.9229	1775.8347	1775.8313	0.0034	1.912	0	3.77
										ESEDFIVEQYK	1.00	3.182	0.640	1	15/20	2	693.8248	1385.6364	1385.6351	0.0013	0.937	0	4.00
										AEAVESAQAGDK	1.00	3.316	0.572	1	17/22	2	588.2806	1174.5472	1174.5466	0.0006	0.510	0	4.14
										VYSLDDIR	1.00	2.841	0.528	1	12/14	2	490.7560	979.4983	979.4975	0.0008	0.815	0	4.21
										TSILAAANPISGHYDR	1.00	4.198	0.661	1	17/30	2	843.4339	1684.8557	1684.8533	0.0024	1.423	0	6.41
										QNINLSAPIMSR	1.00	2.958	0.550	1	15/22	2	680.3561	1358.6997	1358.6976	0.0021	1.543	0	9.75
										DQVAIHEAMEQQTISITK	1.00	3.887	0.555	1	23/68	3	686.6772	2057.0123	2057.0099	0.0024	1.165	0	4.65
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	43.6%	SGMYVVIEVK	1.00	3.519	0.466	1	14/18	2	570.8021	1139.5916	1139.5896	0.0020	1.752	0	5.72
										VSEEIEDIIK	1.00	4.139	0.388	1	16/18	2	587.8137	1173.6145	1173.6129	0.0016	1.361	0	4.00
										SNLNSLDEQEGVK	1.00	4.327	0.512	1	18/24	2	716.8494	1431.6853	1431.6842	0.0011	0.767	0	4.14
										AIEPNDYTGK	0.99	2.249	0.390	1	14/18	2	554.2695	1106.5257	1106.5244	0.0013	1.173	0	4.37
										NPSAAFFCVAR	1.00	3.495	0.550	1	15/20	2	620.3006	1238.5868	1238.5866	0.0002	0.161	0	8.25
										SYLMTNYESAPPSPQYK	1.00	2.418	0.596	1	17/32	2	996.4564	1990.9012	1990.8982	0.0030	1.505	0	5.72
										ENGLPLEYQEK	1.00	2.571	0.582	1	14/20	2	660.3275	1318.6413	1318.6405	0.0008	0.606	0	4.25
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.62	0.00	0.58	No	4	10.0%	ASSVVVSGTPIR	1.00	2.994	0.467	1	16/22	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	9.79
										LGEPIPISK	1.00	2.678	0.553	1	13/16	2	477.2869	952.5597	952.5593	0.0004	0.419	0	6.00
										VLPALLPS	0.96	1.329	0.601	1	6/14	2	405.2602	808.5047	808.5058	-0.0011	-1.357	0	5.49
										VFLQNLLSVSQAR	1.00	2.618	0.546	1	12/24	2	737.9225	1473.8303	1473.8304	-0.0001	-0.068	0	9.72
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.13	0.00	0.53	No	3	3.2%	QVEDGEVFDFR	1.00	2.138	0.546	1	9/20	2	670.8095	1339.6047	1339.6044	0.0003	0.224	0	3.92
										SLSELLGPYGMK	0.96	2.875	0.199	1	12/22	2	655.8367	1309.6596	1309.6588	0.0008	0.610	0	5.72
										LVVENVDVLTQMR	1.00	3.163	0.581	1	14/24	2	766.4111	1530.8117	1530.8076	0.0041	2.675	0	4.37
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.49	0.00	0.34	No	4	12.0%	LGMIDAFDEAK	1.00	3.288	0.458	1	15/20	2	613.2921	1224.5709	1224.5696	0.0013	1.060	0	4.03
										TGTQYLLR	1.00	2.535	0.367	1	13/14	2	476.2665	950.5196	950.5185	0.0011	1.155	0	8.41
										GFQSLLSEVNR	1.00	2.979	0.517	1	13/20	2	625.3304	1248.6473	1248.6463	0.0010	0.800	0	6.00
										ISEVLDAGTVDPLTK	1.00	4.495	0.637	1	18/28	2	779.4222	1556.8330	1556.8298	0.0032	2.053	0	4.03
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	4.064	0.582	1	16/20	2	670.8353	1339.6560	1339.6561	-0.0001	-0.075	0	6.41
										GDDITMVLILPK	0.98	2.583	0.432	1	15/22	2	665.8680	1329.7223	1329.7214	0.0009	0.676	0	4.21
										LPGIVAEGR	1.00	2.578	0.569	1	14/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.09	0.99	0.40	No	3	1.5%	VFALDQK	0.98	2.357	0.307	1	10/12	2	410.7318	819.4486	819.4491	-0.0005	-0.609	0	5.81
										KYVLPNFEVK	1.00	3.185	0.480	1	11/18	2	618.8530	1235.6910	1235.6914	-0.0004	-0.323	0	8.50
										ITQVLHFTK	1.00	2.978	0.455	1	14/16	2	543.8189	1085.6249	1085.6233	0.0016	1.471	0	8.76
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	4.34	1.00	0.77	No	8	44.4%	EPGLCTWQSLR	1.00	2.441	0.601	1	9/20	2	673.8297	1345.6463	1345.6449	0.0014	1.039	0	6.09
										MYKGFQALGDAADIR	0.98	3.987	0.597	1	25/56	3	557.9435	1670.8103	1670.8086	0.0017	1.016	1	5.71

										FVYTPAMESVCGYFHR	1.00	2.914	0.579	1	20/30	2	990.4426	1978.8716	1978.8706	0.0010	0.505	0	6.74
										GFQALGDAADIR	1.00	4.312	0.487	1	17/22	2	617.3148	1232.6158	1232.6150	0.0008	0.648	0	4.21
										HLACLPR	1.00	2.560	0.605	1	12/12	2	433.7369	865.4588	865.4592	-0.0004	-0.461	0	8.26
										FVGTPEVNQTTLYQR	1.00	3.789	0.564	1	18/28	2	876.9494	1751.8858	1751.8842	0.0016	0.912	0	6.00
										LQSGTHCLWTDQLLQGSEK	0.99	4.824	0.478	1	21/72	3	734.3600	2200.0614	2200.0583	0.0031	1.407	0	5.32
										SEEFLIAGK	0.99	2.469	0.318	1	12/16	2	497.2662	992.5184	992.5179	0.0005	0.503	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.437	0.453	1	15/20	2	613.8062	1225.5986	1225.5979	0.0007	0.570	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.896	0.612	1	15/32	2	1030.9840	2059.9549	2059.9534	0.0015	0.728	0	5.91
										LVGGPMDASVEEEGVR	1.00	3.912	0.742	1	20/30	2	830.8960	1659.7806	1659.7774	0.0032	1.926	0	4.00
										LVGGPMDASVEEEGVRR	0.95	1.867	0.374	1	13/32	2	908.9465	1815.8794	1815.8785	0.0009	0.495	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.50	0.00	0.41	No	6	11.8%	AYFHLLNQIAPK	0.99	3.934	0.463	1	26/44	3	472.2662	1413.7781	1413.7769	0.0012	0.847	0	8.64
										MINLSEPDTIDER	1.00	3.855	0.590	1	18/24	2	774.8641	1547.7149	1547.7137	0.0012	0.774	0	3.92
										IYALPDDLVEVKPK	0.99	2.712	0.341	1	15/26	2	800.4533	1598.8930	1598.8920	0.0010	0.625	0	4.56
										YTLNVLSDLGEGEK	0.98	2.451	0.335	1	12/26	2	769.3909	1536.7677	1536.7672	0.0005	0.325	0	4.14
										LSPEELLLR	0.99	2.167	0.349	1	13/16	2	535.3162	1068.6191	1068.6179	0.0012	1.121	0	4.53
										EELEELQEAFNK	1.00	2.940	0.411	1	14/22	2	739.8541	1477.6937	1477.6937	0.0000	0.000	0	3.98
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.44	0.00	0.71	No	3	11.4%	IFILGPSHHVPLSR	1.00	3.574	0.566	1	25/52	3	524.9718	1571.8952	1571.8936	0.0016	1.016	0	9.76
										YSYYDESQGEIYR	1.00	3.579	0.720	1	17/24	2	836.8599	1671.7085	1671.7053	0.0032	1.912	0	4.14
										TPLYDLR	0.99	2.117	0.402	1	10/12	2	439.2425	876.4703	876.4705	-0.0002	-0.228	0	5.50
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.41	0.00	0.64	No	4	13.9%	GDVDMSEVEHFMPILMEK	0.99	2.921	0.588	1	19/68	3	718.9846	2153.9322	2153.9319	0.0003	0.139	0	4.17
										STANNVEIHIPVPNDADSPK	0.98	3.725	0.459	1	21/76	3	706.6869	2117.0410	2117.0389	0.0021	0.991	0	4.53
										VVQVFSEYFK	1.00	3.396	0.568	1	15/18	2	623.3293	1244.6462	1244.6441	0.0021	1.685	0	5.97
										HNNLYLVATSK	1.00	3.305	0.376	1	12/20	2	630.3408	1258.6667	1258.6670	-0.0003	-0.238	0	8.60
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.45	1.00	0.50	No	6	9.4%	LVAEFDFR	1.00	2.327	0.574	1	12/14	2	498.7611	995.5083	995.5076	0.0007	0.702	0	4.37
										DGEATLEVDGTR	1.00	2.983	0.487	1	16/22	2	631.7966	1261.5776	1261.5786	-0.0010	-0.791	0	3.92
										LLDLDEAAYK	0.99	2.624	0.331	1	12/18	2	575.8032	1149.5927	1149.5918	0.0009	0.782	0	4.03
										IAVAGDLFQPER	1.00	3.773	0.468	1	17/22	2	658.3539	1314.6935	1314.6932	0.0003	0.228	0	4.37
										GQSEVSAAQLQER	1.00	4.628	0.480	1	18/24	2	701.8497	1401.6853	1401.6848	0.0005	0.356	0	4.53
										MFSGTPVIR	1.00	2.649	0.445	1	11/16	2	512.2682	1022.5230	1022.5219	0.0011	1.074	0	9.50
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.24	0.00	0.72	No	7	25.2%	ELPDLEDLMK	1.00	2.009	0.671	1	12/18	2	609.7998	1217.5858	1217.5850	0.0008	0.656	0	3.92
										IAFSCPQK	0.99	2.290	0.365	1	12/14	2	475.7418	949.4693	949.4691	0.0002	0.210	0	8.22
										ILTPLVSLDTPGK	1.00	3.319	0.650	1	19/24	2	677.4030	1352.7926	1352.7915	0.0011	0.812	0	5.84
										ALHFVFK	0.99	2.352	0.385	1	11/12	2	431.2527	860.4905	860.4909	-0.0004	-0.464	0	8.80
										LLDDAMAADK	1.00	2.914	0.523	1	15/18	2	539.7579	1077.5033	1077.5012	0.0021	1.945	0	3.93
										GGVDHAAAFGR	1.00	3.099	0.535	1	15/20	2	529.2623	1056.5108	1056.5101	0.0007	0.661	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	4.260	0.691	1	21/38	2	1034.5100	2067.0079	2067.0055	0.0024	1.160	0	5.84
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	11.9%	LAILYAK	1.00	1.937	0.506	1	11/12	2	396.2549	790.4954	790.4953	0.0001	0.126	0	8.59
										VAAIEALNDGELQK	1.00	4.789	0.577	1	19/26	2	735.8936	1469.7750	1469.7726	0.0024	1.631	0	4.14
										AIEINPDSAQPYK	1.00	2.959	0.539	1	14/24	2	723.3672	1444.7234	1444.7198	0.0036	2.488	0	4.37
										AIDLFTDAIK	1.00	2.373	0.420	1	13/18	2	553.8082	1105.6037	1105.6019	0.0018	1.625	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.371	0.509	1	12/18	2	625.7824	1249.5527	1249.5503	0.0024	1.918	0	4.21
										AILILDNDGDR	1.00	3.122	0.547	1	14/20	2	607.8224	1213.6301	1213.6303	-0.0002	-0.165	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	4.622	0.637	1	26/48	3	481.5979	1441.7735	1441.7718	0.0017	1.177	0	8.60
										DDYPSSPPK	1.00	2.042	0.541	1	13/16	2	503.2298	1004.4463	1004.4451	0.0012	1.192	0	4.21
										DHPFGFVAVPTK	1.00	3.155	0.646	1	16/22	2	657.8457	1313.6783	1313.6768	0.0015	1.140	0	6.74
										MLFKDDYPSSPPK	0.98	3.070	0.577	1	15/24	2	770.8712	1539.7307	1539.7279	0.0028	1.816	1	5.71
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	5.5%	IYEFPETDDEEENK	1.00	2.910	0.592	1	17/26	2	879.3731	1756.7359	1756.7316	0.0043	2.445	0	3.71
										FEDYLNAESR	1.00	3.156	0.440	1	13/18	2	622.2831	1242.5527	1242.5517	0.0010	0.804	0	4.14
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.25	0.00	0.53	No	2	5.2%	VDTEDIEK	0.95	2.266	0.341	1	10/14	2	474.7297	947.4437	947.4448	-0.0011	-1.159	0	3.92
										LDSSETTMVK	1.00	2.704	0.469	1	14/18	2	563.7685	1125.5237	1125.5224	0.0013	1.153	0	4.37
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	4.62	0.00	0.49	No	6	30.2%	KGNFNYIEFTR	1.00	2.457	0.428	1	13/20	2	694.8515	1387.6907	1387.6885	0.0022	1.583	0	8.59
										ELLTTMGDR	1.00	2.513	0.458	1	11/16	2	526.2581	1050.5019	1050.5016	0.0003	0.285	0	4.37
										FTDEEVDELYR	1.00	3.933	0.553	1	18/20	2	708.3199	1414.6263	1414.6252	0.0011	0.777	0	3.83
										LNGTDPEDVIR	1.00	2.653	0.470	1	14/20	2	614.8120	1227.6118	1227.6095	0.0023	1.871	0	4.03
										EAFNMIDQNR	0.99	2.313	0.489	1	10/18	2	627.2826	1252.5497	1252.5506	-0.0009	-0.717	0	4.37
										GNFNYIEFTR	1.00	2.892	0.596	1	14/18	2	630.8040	1259.5952	1259.5935	0.0017	1.348	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.83	0.00	0.48	No	5	13.1%	IGFIEEVK	1.00	2.649	0.380	1	12/14	2	467.7658	933.5167	933.5171	-0.0004	-0.428	0	4.53
										ADLTGISPSPNLYLSK	1.00	3.373	0.498	1	15/30	2	838.4487	1674.8860	1674.8829	0.0031	1.849	0	5.88

											LVLVNAVYFK	1.00	2.988	0.524	1	16/18	2	583.3526	1164.6922	1164.6907	0.0015	1.286	0	8.59
											TDYTLSIANR	1.00	3.194	0.531	1	14/18	2	577.2960	1152.5771	1152.5775	-0.0004	-0.346	0	5.50
											TQTILFYGR	0.98	2.458	0.285	1	10/16	2	549.8007	1097.5891	1097.5869	0.0022	2.001	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	8.6%	CIENLEELQSLR	1.00	3.521	0.524	1	18/22	2	752.3772	1502.7379	1502.7399	-0.0020	-1.329	0	4.25
											SLETVYLER	1.00	2.436	0.496	1	14/16	2	555.2955	1108.5769	1108.5764	0.0005	0.450	0	4.53
											ELDLYDNQIK	1.00	2.723	0.402	1	12/18	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.08	0.00	0.46	No	2	1.7%	VLVEGPLNNLR	1.00	2.604	0.483	1	13/20	2	612.3590	1222.7047	1222.7034	0.0013	1.062	0	5.97
											IAYFTLPK	0.99	2.250	0.391	1	10/14	2	476.7788	951.5442	951.5430	0.0012	1.258	0	8.59
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	1.00	0.52	0.00	0.36	No	2	14.5%	TIIIGHSSGAIAAMR	1.00	4.128	0.676	1	22/28	2	757.4114	1512.8103	1512.8082	0.0021	1.386	0	9.44
											EQQEVADRLETK	0.99	3.137	0.538	1	15/22	2	723.3652	1444.7176	1444.7158	0.0018	1.244	1	4.41
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	4.161	0.630	1	17/22	2	734.8491	1467.6856	1467.6837	0.0019	1.293	0	4.00
											GKIEEDSEVLMMIK	1.00	4.099	0.609	1	18/26	2	827.4073	1652.8001	1652.8001	0.0000	0.000	1	4.41
											TQSSLVPALTDFVR	0.96	1.854	0.429	1	11/26	2	767.4172	1532.8197	1532.8199	-0.0002	-0.130	0	5.50
IPI00041868.1	Isoform 3 of Polypeptide N-acetylgalactosaminyltransferase 14	GALNT14	1.00	0.21	0.01	0.73	Yes	2	5.0%	HPYVFPDGNANTYIK	1.00	4.173	0.549	1	20/56	3	579.2861	1734.8379	1734.8366	0.0013	0.748	0	6.74
											TPIIAGGLFVIDK	1.00	3.820	0.710	1	18/24	2	672.4003	1342.7884	1342.7860	0.0024	1.785	0	5.50
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.37	0.11	0.54	No	3	6.6%	ALLQDVLPK	1.00	2.786	0.410	1	13/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.88
											AGDADLQVR	1.00	3.182	0.435	1	14/16	2	472.7434	943.4721	943.4723	-0.0002	-0.212	0	4.21
											YGAEIVR	0.99	2.589	0.294	1	11/12	2	404.2216	806.4284	806.4287	-0.0003	-0.371	0	6.00
IPI00045473.1	Similar to C. Elegans protein F17C8.5	JMJD8	1.00	0.43	0.00	0.47	No	2	6.0%	LLASFGDR	0.99	2.557	0.416	1	12/14	2	439.7402	877.4648	877.4658	-0.0010	-1.137	0	5.84
											PVILQGLTDNSR	1.00	4.044	0.629	1	19/22	2	656.8646	1311.7158	1311.7147	0.0011	0.837	0	6.27
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.61	1.00	0.60	No	6	8.7%	FYGVTVFK	0.96	2.007	0.353	1	11/14	2	480.7631	959.5114	959.5117	-0.0003	-0.312	0	8.59
											TAIEEVQAER	1.00	3.682	0.409	1	16/18	2	573.2935	1144.5731	1144.5724	0.0007	0.611	0	4.25
											SPYNYLQVAYFK	1.00	2.592	0.442	1	13/22	2	746.8772	1491.7408	1491.7398	0.0010	0.670	0	8.15
											DLSFFGGLLR	0.98	1.608	0.523	1	10/18	2	562.8086	1123.6029	1123.6026	0.0003	0.267	0	5.84
											VVMDGVISDHECQELQR	0.97	3.658	0.527	1	20/64	3	677.6472	2029.9178	2029.9197	-0.0019	-0.935	0	4.31
											LTNVAATSGDGYR	1.00	4.188	0.627	1	19/24	2	662.8282	1323.6427	1323.6419	0.0008	0.604	0	5.84
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	27.2%	TAVAHRPGAFK	1.00	2.978	0.609	1	14/20	2	577.8251	1153.6368	1153.6356	0.0012	1.038	0	11.00
											SYLYFTQFK	1.00	2.820	0.461	1	13/16	2	598.8030	1195.5929	1195.5914	0.0015	1.253	0	8.22
											ESDVPLKTEEFEVTK	0.99	2.984	0.633	1	16/28	2	875.9409	1749.8696	1749.8673	0.0023	1.313	1	4.25
											GAEIEYAMAYSK	1.00	3.214	0.634	1	18/22	2	674.8081	1347.6028	1347.6017	0.0011	0.815	0	4.53
											TEEFEVTK	1.00	2.366	0.479	1	12/14	2	491.7400	981.4657	981.4655	0.0002	0.203	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.65	1.00	0.77	Yes	5	8.2%	EVLVPEGPLYR	0.99	2.158	0.616	1	10/20	2	636.3533	1270.6967	1270.6921	0.0046	3.614	0	4.53
											VVAGEVQVQR	1.00	3.496	0.479	1	16/18	2	542.8091	1083.6051	1083.6037	0.0014	1.290	0	5.97
											LQGDAVVLK	0.98	2.542	0.303	1	11/16	2	471.7846	941.5548	941.5546	0.0002	0.212	0	5.84
											STLQEVVGIR	0.96	2.532	0.217	1	14/18	2	551.3168	1100.6195	1100.6190	0.0005	0.454	0	5.72
											DTQFSYAVFK	1.00	2.689	0.368	1	13/18	2	603.2955	1204.5787	1204.5764	0.0023	1.906	0	5.83
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.54	1.00	0.69	No	3	9.5%	STAAPLTMTMCLPDLK	0.98	1.731	0.604	1	13/30	2	891.4277	1780.8454	1780.8409	0.0045	2.524	0	5.55
											VAYCFEVAAQR	1.00	3.326	0.455	1	16/20	2	657.3190	1312.6220	1312.6234	-0.0014	-1.065	0	5.97
											VISLEDFMEK	1.00	2.922	0.607	1	15/18	2	613.8023	1225.5915	1225.5900	0.0015	1.222	0	4.14
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	8.9%	SIAFPSIGSGR	1.00	2.485	0.459	1	11/20	2	546.2958	1090.5777	1090.5771	0.0006	0.549	0	9.47
											AASADSTTEGTPADGFTVLSTK	1.00	2.208	0.592	1	16/42	2	1064.0080	2126.0020	2126.0015	0.0005	0.235	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.54	0.00	0.10	No	3	12.9%	VFNPYTEFK	0.97	2.129	0.377	1	12/16	2	572.7873	1143.5627	1143.5601	0.0026	2.270	0	5.97
											DGFIDLMELK	1.00	2.513	0.534	1	12/18	2	598.7970	1195.5804	1195.5795	0.0009	0.752	0	4.03
											LSEIDVSSEGVK	1.00	3.660	0.545	1	17/22	2	631.8274	1261.6435	1261.6402	0.0033	2.612	0	4.14
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.16	0.00	0.46	No	2	3.7%	VPLVAPEDLR	1.00	3.239	0.621	1	14/18	2	554.8217	1107.6278	1107.6288	-0.0010	-0.901	0	4.37
											AAILPTSIFLTNK	1.00	3.357	0.759	1	17/24	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	8.80
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.19	0.00	0.43	No	2	3.7%	QILENELQIPVSK	1.00	3.104	0.533	1	14/24	2	755.9274	1509.8409	1509.8403	0.0006	0.397	0	4.53
											NVYDLTSIPVR	1.00	2.334	0.519	1	13/20	2	638.8484	1275.6836	1275.6823	0.0013	1.018	0	5.84
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.31	0.00	0.62	No	4	34.8%	MGGEAPELALDPVPQDASTK	1.00	3.273	0.636	1	17/38	2	1021.4910	2040.9717	2040.9674	0.0043	2.105	0	3.92
											IGDELDSNMELQR	1.00	3.618	0.572	1	17/24	2	768.3539	1534.6981	1534.6933	0.0048	3.124	0	3.92
											TGALLLQGFIQDR	1.00	2.776	0.577	1	14/24	2	716.4014	1430.7897	1430.7882	0.0015	1.047	0	5.50
											MIAAVDTDSPR	1.00	3.468	0.502	1	16/20	2	596.2873	1190.5622	1190.5601	0.0021	1.761	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.52	0.00	0.39	No	2	6.1%	ALSNLESIPGGYNALR	1.00	2.887	0.471	1	13/30	2	837.9441	1673.8733	1673.8737	-0.0004	-0.239	0	6.05
											SHTDQLVLIFAGK	1.00	3.371	0.602	1	18/24	2	714.8959	1427.7776	1427.7773	0.0003	0.210	0	6.46
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.39	0.00	0.50	No	2	9.2%	APLVCLPVFVSR	1.00	2.706	0.607	1	12/22	2	679.3867	1356.7611	1356.7588	0.0023	1.693	0	8.29
											HYGNKPIGMGGTFIIQK	0.95	3.584	0.418	1	24/64	3	626.3294	1875.9691	1875.9665	0.0026	1.384	0	9.70
IPI00073196.3	Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor	LTBP3	1.00	0.18	1.00	0.28	Yes	4	5.2%	TGALSTGALPPLAPEGDSVASK	1.00	3.617	0.642	1	19/42	2	1020.0364	2038.0628	2038.0583	0.0045	2.206	0	4.37
											GYTQDNNIVNYGIPAHR	1.00	3.030	0.632	1	17/64	3	644.6501	1930.9290	1930.9286	0.0004	0.207	0	6.74

										NQCLCPPDFTGR	1.00	2.924	0.600	1	14/22	2	732.8216	1463.6307	1463.6286	0.0021	1.433	0	5.82
										YCVDVNECEAEPCGPGR	1.00	2.068	0.694	1	13/32	2	1006.4008	2010.7879	2010.7870	0.0009	0.447	0	4.00
IPI00073454.2	Isoform 2C2A' of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.13	1.00	0.25	No	2	2.4%	LFAVAPNQNLK	1.00	2.887	0.363	1	14/20	2	607.8482	1213.6837	1213.6819	0.0018	1.481	0	8.75
										NLQGISSFR	0.99	2.464	0.352	1	11/16	2	511.2749	1020.5362	1020.5352	0.0010	0.978	0	9.75
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	1.00	0.11	1.00	0.25	Yes	2	2.9%	TVSSGELATVVR	1.00	2.723	0.399	1	16/22	2	609.8381	1217.6627	1217.6616	0.0011	0.902	0	5.66
										LQALVVMAAQPR	0.99	2.637	0.400	1	16/22	2	656.8739	1311.7336	1311.7333	0.0003	0.228	0	9.75
IPI00075248.11	Calmodulin	CALM3	1.00	1.15	0.00	0.68	No	3	18.1%	DTDSEEEIR	1.00	2.880	0.473	1	13/16	2	547.2358	1092.4579	1092.4571	0.0008	0.731	0	3.83
										MKDTDSEEEIR	0.97	4.407	0.477	1	24/40	3	456.8698	1367.5880	1367.5875	0.0005	0.365	1	4.18
										VFDKDGNGYISAAELR	1.00	4.332	0.646	1	20/30	2	877.9390	1753.8668	1753.8635	0.0033	1.879	1	4.56
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.19	0.66	0.70	No	2	4.4%	AVVPSYIPLVK	0.99	1.910	0.485	1	11/20	2	593.3657	1184.7167	1184.7169	-0.0002	-0.169	0	8.63
										FGLFTPGSR	1.00	2.640	0.589	1	12/16	2	491.2613	980.5086	980.5080	0.0006	0.611	0	9.75
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.41	0.65	0.38	No	4	11.3%	MAENLGFVGPLK	0.98	3.734	0.462	1	18/22	2	646.3394	1290.6711	1290.6642	0.0069	5.338	0	5.75
										INFDDNAEFR	1.00	3.208	0.560	1	15/18	2	620.7833	1239.5538	1239.5520	0.0018	1.450	0	4.03
										PANFLDLGGGVK	1.00	3.166	0.615	1	13/22	2	594.3246	1186.6367	1186.6346	0.0021	1.767	0	6.26
										FFVADTANEALEAAK	1.00	4.724	0.550	1	23/28	2	798.8988	1595.7851	1595.7831	0.0020	1.252	0	4.14
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.25	1.00	0.31	Yes	5	4.4%	QNTGVAHFEYQIR	1.00	2.961	0.574	1	12/24	2	781.8891	1561.7668	1561.7637	0.0031	1.982	0	6.75
										DECDTYFK	1.00	2.194	0.561	1	10/14	2	539.2133	1076.4117	1076.4121	-0.0004	-0.371	0	4.03
										CQEVSGRPCITMGSVIPDGAK	0.98	3.584	0.616	1	25/80	3	760.0257	2277.0606	2277.0552	0.0054	2.368	0	6.06
										PCITMGSVIPDGAK	1.00	4.419	0.501	1	16/26	2	731.3574	1460.7004	1460.7003	0.0001	0.068	0	6.22
										DLVNDFYCDCK	1.00	3.624	0.810	1	17/20	2	724.7947	1447.5764	1447.5748	0.0016	1.104	0	3.93
IPI00099977.2	Platelet-derived growth factor C precursor	PDGFC	1.00	0.26	1.00	0.90	No	2	7.0%	FGLEDPEDDICK	1.00	3.389	0.545	1	16/22	2	719.3138	1436.6136	1436.6130	0.0006	0.417	0	3.77
										VVDLNLLTEEVR	1.00	4.015	0.587	1	18/22	2	700.3932	1398.7727	1398.7718	0.0009	0.643	0	4.14
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.53	0.00	0.42	No	11	11.9%	LTLIDPETLLPR	1.00	2.674	0.491	1	14/22	2	690.9085	1379.8032	1379.8024	0.0008	0.579	0	4.37
										DSSSTNLESMDTS	1.00	1.799	0.737	1	11/24	2	695.2697	1388.5250	1388.5249	0.0001	0.072	0	3.49
										AVAALLTIPEAEK	1.00	3.429	0.542	1	16/24	2	663.3874	1324.7617	1324.7602	0.0015	1.131	0	4.53
										FTISDHPQPIDPLLK	0.97	2.326	0.522	1	15/56	3	574.3138	1719.9215	1719.9196	0.0019	1.103	0	5.21
										FMATNDLMTELQK	1.00	3.349	0.595	1	20/24	2	787.3655	1572.7040	1572.7164	-0.0124	-7.874	0	4.37
										MLTGPVYSQSTALTHK	0.99	2.491	0.561	1	21/60	3	583.9662	1748.8771	1748.8767	0.0004	0.228	0	8.37
										LSTLCPSAVLQR	0.99	2.644	0.391	1	13/22	2	672.8688	1343.7247	1343.7231	0.0016	1.189	0	8.25
										SVILEAFSSPSEEVK	1.00	3.287	0.668	1	20/28	2	811.4196	1620.8263	1620.8247	0.0016	0.986	0	4.25
										LGTLSALDILIK	0.97	1.671	0.451	1	10/22	2	628.8948	1255.7772	1255.7751	0.0021	1.670	0	5.84
										ITSEALLVTQQLVK	1.00	2.758	0.610	1	17/26	2	771.9587	1541.9040	1541.9029	0.0011	0.713	0	6.00
										ALTLIAGSPLK	1.00	3.255	0.528	1	14/20	2	542.3422	1082.6717	1082.6699	0.0018	1.660	0	8.80
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.96	1.57	0.00	0.36	No	9	34.3%	SYQDPSNAQFLESIR	1.00	4.265	0.562	1	20/28	2	877.9208	1753.8315	1753.8271	0.0044	2.506	0	4.37
										SPNELVDDLFK	0.99	2.565	0.365	1	13/20	2	638.8246	1275.6360	1275.6347	0.0013	1.018	0	4.03
										SGFSLDNGELR	0.97	2.222	0.331	1	12/20	2	597.7911	1193.5697	1193.5677	0.0020	1.673	0	4.37
										DLIHDQDEDEEEEEGQR	1.00	4.586	0.713	1	25/64	3	695.9542	2084.8434	2084.8407	0.0027	1.293	0	3.76
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.122	0.596	1	33/88	3	772.0555	2313.1487	2313.1448	0.0039	1.684	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.947	0.716	1	21/30	2	810.8912	1619.7688	1619.7679	0.0009	0.555	0	4.09
										EFVAVTGAEEDR	1.00	3.654	0.546	1	19/22	2	661.8148	1321.6167	1321.6150	0.0017	1.284	0	4.00
										EANLLNAVIVQR	1.00	3.112	0.533	1	12/22	2	670.3882	1338.7640	1338.7619	0.0021	1.566	0	6.10
										ELADESQTLK	1.00	2.460	0.500	1	15/18	2	567.2879	1132.5619	1132.5612	0.0007	0.617	0	4.14
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.47	0.47	0.55	Yes	3	10.7%	LNSLLNIPEK	1.00	2.961	0.472	1	14/18	2	570.8348	1139.6570	1139.6550	0.0020	1.752	0	6.00
										DPSQPFYLGHTIK	0.99	3.141	0.494	1	17/48	3	501.5928	1501.7585	1501.7565	0.0020	1.329	0	6.74
										PTTFAIIENLK	1.00	2.558	0.579	1	13/20	2	623.8557	1245.6983	1245.6969	0.0014	1.122	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	14.8%	ATPEQYQILK	0.99	2.467	0.366	1	14/18	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	6.05
										EVLEYNAIGGK	1.00	2.646	0.563	1	14/20	2	596.8141	1191.6148	1191.6136	0.0012	1.005	0	4.53
										IGTDIQDNK	1.00	2.880	0.469	1	13/16	2	502.2564	1002.4987	1002.4982	0.0005	0.498	0	4.21
										LKEVLEYNAIGGK	1.00	5.544	0.553	1	26/48	3	478.6048	1432.7934	1432.7926	0.0008	0.557	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.691	0.609	1	16/34	2	984.9702	1967.9247	1967.9259	-0.0012	-0.609	0	4.17
										QDFVQHFSQIVR	1.00	2.618	0.460	1	14/22	2	752.3888	1502.7650	1502.7630	0.0020	1.329	0	6.74
IPI00101968.3	Isoform 3 of Drebrin-like protein	DBNL	1.00	0.21	0.00	0.70	No	2	8.2%	VAGTGEGGLEEMVEELNSGK	1.00	4.441	0.704	1	21/38	2	1011.4702	2020.9298	2020.9259	0.0039	1.928	0	3.98
										FQDVGPQAPVGSVYQK	1.00	4.840	0.574	1	23/30	2	860.4387	1718.8645	1718.8628	0.0017	0.988	0	5.83
IPI00102920.3	Isoform 2 of Churchill protein	CHURC1	1.00	0.78	0.00	0.80	No	2	15.0%	DFMLITNK	0.99	2.497	0.325	1	10/14	2	499.2548	996.4950	996.4950	0.0000	0.000	0	5.84
										AEDTISILPDDPR	1.00	2.504	0.457	1	14/24	2	721.3621	1440.7103	1440.7096	0.0007	0.485	0	3.84
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.23	0.00	0.64	No	8	21.2%	VASYIMAFTLDGR	1.00	3.560	0.621	1	17/24	2	730.3661	1458.7190	1458.7177	0.0013	0.890	0	5.81
										IAVIADLDTESR	1.00	4.116	0.609	1	18/22	2	651.8486	1301.6832	1301.6827	0.0005	0.384	0	4.03
										LYVGGLGK	0.97	1.986	0.375	1	11/14	2	403.7422	805.4701	805.4698	0.0003	0.372	0	8.59

										KGYLTLSDSGDK	1.00	3.386	0.545	1	12/22	2	642.3275	1282.6413	1282.6405	0.0008	0.623	0	5.96
										TGVVYQIEGSK	1.00	3.645	0.534	1	16/20	2	590.8141	1179.6158	1179.6136	0.0022	1.862	0	5.66
										GYLTLSDSGDK	1.00	3.159	0.574	1	17/20	2	578.2800	1154.5481	1154.5455	0.0026	2.248	0	4.21
										GMELSDLIVFNGK	1.00	3.261	0.409	1	15/24	2	719.8660	1437.7187	1437.7174	0.0013	0.903	0	4.37
										AVPWVILSDGDGTVEK	0.99	2.417	0.533	1	14/30	2	843.4409	1684.8714	1684.8672	0.0042	2.490	0	4.03
IPI00103467.4	Aldehyde dehydrogenase X, mitochondrial precursor	ALDH1B1	1.00	0.21	0.57	0.61	No	2	4.3%	VLGYIQLGQK	1.00	2.810	0.506	1	15/18	2	559.8320	1117.6507	1117.6495	0.0012	1.072	0	8.56
										EEIFGPVQPLFK	0.98	2.642	0.278	1	12/22	2	702.3821	1402.7507	1402.7497	0.0010	0.712	0	4.53
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.08	0.00	0.28	No	2	2.2%	STGNFLTLTQAIDK	1.00	3.293	0.543	1	14/26	2	754.9014	1507.7912	1507.7882	0.0030	1.987	0	5.55
										VFASELNAGIIK	1.00	3.241	0.469	1	16/22	2	631.3612	1260.7102	1260.7078	0.0024	1.901	0	5.97
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.41	0.01	0.25	No	4	11.8%	TYEAALETIQNMSK	1.00	4.693	0.609	1	19/26	2	807.8876	1613.7611	1613.7607	0.0004	0.248	0	4.53
										EASIDILHSIVK	1.00	2.528	0.491	1	12/22	2	662.8772	1323.7398	1323.7398	0.0000	0.000	0	5.32
										LYDNLLEQNLIR	0.98	2.190	0.402	1	11/22	2	752.4119	1502.8088	1502.8093	-0.0005	-0.332	0	4.37
										TGQAAELGGLLK	1.00	3.737	0.449	1	17/22	2	579.3299	1156.6467	1156.6452	0.0015	1.295	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.33	0.00	0.24	No	2	8.8%	EGDVLTPEQAR	0.99	2.299	0.387	1	10/20	2	607.8042	1213.5951	1213.5939	0.0012	0.987	0	4.14
										LFGYEMAEFK	1.00	2.869	0.497	1	15/18	2	625.7917	1249.5696	1249.5689	0.0007	0.559	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.78	1.00	0.59	Yes	8	24.3%	YSEFFTGSK	1.00	2.278	0.518	1	12/16	2	533.2480	1064.4820	1064.4815	0.0005	0.469	0	6.00
										TAEHFQEAMEESK	1.00	4.906	0.675	1	26/48	3	518.2243	1551.6529	1551.6511	0.0018	1.158	0	4.48
										LEMDGHLNR	1.00	2.651	0.464	1	13/16	2	550.7613	1099.5090	1099.5080	0.0010	0.908	0	5.32
										DLGGFDEDAEPR	1.00	3.863	0.652	1	17/22	2	660.7888	1319.5680	1319.5630	0.0050	3.783	0	3.77
										GFHQEVFLGK	1.00	2.986	0.429	1	15/18	2	581.3062	1160.5985	1160.5978	0.0007	0.602	0	6.75
										VDVNTDR	0.99	2.254	0.455	1	11/12	2	409.7038	817.3922	817.3930	-0.0008	-0.976	0	4.21
										QMIAVADENQNHHLEPEEVLK	1.00	3.811	0.583	1	21/80	3	820.7323	2459.1769	2459.1751	0.0018	0.731	0	4.56
										LMVIFSK	1.00	2.369	0.430	1	11/12	2	427.2462	852.4782	852.4779	0.0003	0.351	0	8.75
IPI00106687.3	Latexin	LXN	1.00	1.15	0.00	0.44	No	2	12.6%	AALVAQNYINYQQGTPHR	1.00	3.427	0.673	1	24/68	3	682.0168	2043.0304	2043.0286	0.0018	0.880	0	8.64
										QASMEDIPGR	0.99	2.196	0.430	1	8/18	2	560.2586	1118.5027	1118.5026	0.0001	0.089	0	4.37
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.39	0.07	0.16	No	2	8.6%	IDVLDPEELK	1.00	2.780	0.415	1	12/18	2	585.8163	1169.6203	1169.6180	0.0023	1.963	0	3.92
										VDDQIYSEFR	1.00	3.124	0.525	1	13/18	2	636.2988	1270.5823	1270.5830	-0.0007	-0.550	0	4.03
IPI00107472.2	Protein tyrosine phosphatase, receptor type, U isoform 3 precursor	PTPRU	1.00	0.26	1.00	0.37	Yes	6	5.0%	FLATFPLAAVSR	1.00	3.637	0.568	1	18/22	2	646.8717	1291.7293	1291.7289	0.0004	0.309	0	9.75
										GAPISVYQVIVEEER	1.00	4.059	0.685	1	21/28	2	844.9463	1687.8805	1687.8781	0.0024	1.420	0	4.25
										GAGVSNFAELIVK	1.00	3.104	0.488	1	15/24	2	652.8641	1303.7164	1303.7136	0.0028	2.144	0	6.00
										GLAFAEIQAR	1.00	3.473	0.454	1	15/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										LVLTNPEGR	0.95	2.145	0.379	1	11/16	2	499.7851	997.5546	997.5556	-0.0010	-1.000	0	6.00
										EPPTPIAPPQLLR	0.95	1.579	0.448	1	13/24	2	714.9141	1427.8156	1427.8137	0.0019	1.329	0	6.10
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.06	0.00	0.24	No	2	1.7%	SYENELDPLK	1.00	2.204	0.498	1	13/18	2	604.2957	1206.5780	1206.5768	0.0012	0.993	0	4.14
										GQDIEYIEIR	1.00	3.431	0.535	1	14/18	2	618.3170	1234.6192	1234.6194	-0.0002	-0.162	0	4.14
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	2.73	0.00	0.58	No	4	35.0%	EGFFTNGLTLGAK	0.98	1.770	0.556	1	12/24	2	677.8537	1353.6920	1353.6929	-0.0009	-0.664	0	6.10
										DSLYVDGDCTMDIR	1.00	3.335	0.627	1	20/26	2	838.3505	1674.6928	1674.6865	0.0063	3.757	0	3.77
										ALVIVMGK	0.96	2.053	0.394	1	12/14	2	423.7595	845.5036	845.5045	-0.0009	-1.062	0	8.80
										SQGGEPTYNVAVGR	1.00	4.003	0.538	1	19/26	2	717.8522	1433.6915	1433.6899	0.0016	1.114	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.89	1.00	0.42	Yes	27	17.8%	TQQGVPAQPADFQAEVESDTR	1.00	4.906	0.725	1	26/40	2	1137.5353	2273.0548	2273.0560	-0.0012	-0.528	0	3.92
										YSAPANLYVR	1.00	2.979	0.379	1	16/18	2	577.3037	1152.5941	1152.5928	0.0013	1.126	0	8.59
										GSGPLSPSIQSR	0.99	2.602	0.367	1	10/22	2	593.3148	1184.6157	1184.6150	0.0007	0.590	0	9.75
										WMMGAEELTKEDEMPVGR	1.00	4.040	0.631	1	24/68	3	719.6481	2155.9248	2155.9224	0.0024	1.112	1	4.25
										AGLGEEFEK	1.00	2.887	0.353	1	13/16	2	490.2402	978.4677	978.4658	0.0019	1.938	0	4.25
										NVLELSNVVR	1.00	3.180	0.433	1	13/18	2	571.8300	1141.6460	1141.6455	0.0005	0.437	0	6.00
										IISYTVVFR	1.00	3.491	0.416	1	15/16	2	549.3213	1096.6294	1096.6281	0.0013	1.183	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	4.950	0.472	1	22/36	2	949.0251	1896.0361	1896.0357	0.0004	0.211	0	5.81
										TGEQAPSSPPR	1.00	3.548	0.578	1	15/20	2	563.7780	1125.5422	1125.5415	0.0007	0.621	0	5.66
										FEVIEFDDGAGSVLR	1.00	3.796	0.673	1	19/28	2	827.4096	1652.8052	1652.8046	0.0006	0.363	0	3.92
										GPPSEAVR	0.99	2.535	0.453	1	12/14	2	406.7167	811.4181	811.4188	-0.0007	-0.861	0	6.00
										VGGSMLTPR	0.99	2.457	0.373	1	11/16	2	467.2448	932.4747	932.4750	-0.0003	-0.321	0	9.72
										TAQSTPSAPPQK	1.00	2.927	0.592	1	15/22	2	606.8146	1211.6152	1211.6146	0.0006	0.494	0	8.41
										DFLPVDPATSNGR	1.00	2.518	0.666	1	14/24	2	694.8439	1387.6745	1387.6732	0.0013	0.936	0	4.21
										VLAVNSIGR	1.00	3.098	0.563	1	13/16	2	464.7824	927.5506	927.5502	0.0004	0.430	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.226	0.606	1	21/28	2	798.3903	1594.7687	1594.7661	0.0026	1.628	0	4.37
										GSSAGGLQHLVSIR	1.00	4.082	0.577	1	16/26	2	691.3810	1380.7479	1380.7474	0.0005	0.362	0	9.76
										SGALQIESSEESDQGK	1.00	4.729	0.619	1	22/30	2	832.8841	1663.7561	1663.7537	0.0024	1.441	0	4.00
										TDEDVPSGPPR	1.00	3.400	0.607	1	15/20	2	585.2753	1168.5379	1168.5360	0.0019	1.623	0	4.03

										AAGTEGPFQEVDGVATTR	1.00	5.082	0.594	1	18/34	2	903.4369	1804.8634	1804.8592	0.0042	2.325	0	4.14
										ELPGELLGYR	1.00	2.188	0.455	1	12/18	2	573.8113	1145.6093	1145.6081	0.0012	1.046	0	4.53
										ILYNGQSVEVDGHSMR	0.99	2.343	0.564	1	20/60	3	607.6247	1819.8537	1819.8523	0.0014	0.768	0	5.32
										VMCVSMGSTTVR	1.00	3.789	0.488	1	19/22	2	680.3069	1358.6003	1358.5992	0.0011	0.809	0	8.22
										VYYTPDSR	0.99	2.104	0.414	1	10/14	2	500.7404	999.4668	999.4662	0.0006	0.599	0	5.81
										GYQVTYVR	1.00	2.741	0.527	1	12/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.696	0.685	1	23/32	2	859.4470	1716.8829	1716.8795	0.0034	1.978	0	5.32
										HVVDGISR	1.00	2.557	0.573	1	14/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.40	0.12	0.30	No	8	11.3%	NDIASHPPVEGSYAPR	0.99	3.230	0.536	1	23/60	3	570.6129	1708.8173	1708.8169	0.0004	0.234	0	5.32
										EVEVEVESMDK	1.00	2.722	0.588	1	13/20	2	655.2950	1308.5797	1308.5755	0.0042	3.205	0	3.91
										EADGSETPEPFAAEAK	1.00	3.311	0.702	1	16/30	2	824.8705	1647.7289	1647.7264	0.0025	1.515	0	3.91
										TDAVDSVVR	1.00	2.833	0.387	1	14/16	2	481.2511	960.4892	960.4876	0.0016	1.662	0	4.21
										VITEYLNAQESAK	1.00	4.014	0.642	1	19/24	2	733.3803	1464.7483	1464.7460	0.0023	1.568	0	4.53
										VMQVLNADAIVVK	1.00	4.033	0.564	1	19/24	2	708.4000	1414.7866	1414.7854	0.0012	0.847	0	5.81
										SLLSAEEAAK	0.99	2.513	0.344	1	13/18	2	509.7744	1017.5357	1017.5342	0.0015	1.471	0	4.53
										PASPATETVPAFSER	1.00	3.747	0.625	1	15/28	2	780.3886	1558.7645	1558.7627	0.0018	1.153	0	4.53
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	2.795	0.429	1	11/18	2	599.2966	1196.5817	1196.5786	0.0031	2.586	0	5.29
										VAGQDGSVVQFK	1.00	3.039	0.590	1	16/22	2	617.8250	1233.6372	1233.6354	0.0018	1.457	0	5.81
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	1.00	0.18	0.00	0.34	No	2	5.4%	ALGEPITLFGEGPAER	1.00	3.487	0.677	1	18/30	2	828.9332	1655.8539	1655.8519	0.0020	1.206	0	4.25
										NILSVVGTDALK	0.98	2.490	0.487	1	14/22	2	615.3586	1228.7009	1228.7027	-0.0018	-1.463	0	5.84
IPI00150961.2	Membrane component chromosome 11 surface marker 1 isoform 1	CAPRIN1	1.00	1.31	0.12	0.10	No	8	11.3%	LGDDEVR	0.99	2.094	0.409	1	9/12	2	402.1983	802.3816	802.3821	-0.0005	-0.622	0	4.03
										LNQDQLDAVSK	1.00	3.428	0.378	1	16/20	2	615.8199	1229.6266	1229.6252	0.0014	1.137	0	4.21
										TVLELQYVLDK	1.00	2.580	0.566	1	10/20	2	660.8741	1319.7348	1319.7337	0.0011	0.832	0	4.37
										SFMALSQDIQK	1.00	3.105	0.548	1	16/20	2	642.3186	1282.6220	1282.6227	-0.0007	-0.545	0	5.55
										YQEVTNNLEFAK	1.00	3.369	0.610	1	18/22	2	728.3594	1454.7051	1454.7042	0.0009	0.618	0	4.53
										QFMAETQFTSGEK	1.00	3.589	0.594	1	15/24	2	760.3403	1518.6677	1518.6661	0.0016	1.052	0	4.53
										DGYQQNFK	0.98	2.313	0.292	1	11/14	2	500.2302	998.4467	998.4458	0.0009	0.900	0	5.83
										LDDYQER	0.99	2.550	0.312	1	11/12	2	469.7143	937.4144	937.4141	0.0003	0.319	0	4.03
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.21	1.00	0.60	No	22	15.3%	RNNVVITVTQR	0.99	2.689	0.409	1	11/20	2	650.3782	1298.7423	1298.7419	0.0004	0.308	0	12.00
										IPVQLVFK	1.00	2.132	0.560	1	11/14	2	472.3024	942.5903	942.5902	0.0001	0.106	0	8.75
										SSMAVHSLFK	1.00	3.329	0.416	1	15/18	2	561.7842	1121.5547	1121.5539	0.0008	0.712	0	8.49
										NNVVITVTQR	1.00	2.846	0.524	1	15/18	2	572.3277	1142.6428	1142.6408	0.0020	1.747	0	9.75
										FLIDTHNR	0.99	2.253	0.424	1	11/14	2	508.2696	1014.5249	1014.5247	0.0002	0.197	0	6.74
										ISVFIQTDK	1.00	2.854	0.474	1	12/16	2	525.7951	1049.5763	1049.5757	0.0006	0.571	0	5.84
										VGSPFELVVSGNK	1.00	3.494	0.593	1	15/24	2	666.8615	1331.7117	1331.7085	0.0032	2.399	0	5.97
										VGSPFELVVSGNKR	1.00	3.590	0.543	1	16/26	2	744.9121	1487.8108	1487.8096	0.0012	0.806	0	8.72
										GQLVAVGK	0.95	2.035	0.334	1	12/14	2	386.2398	770.4648	770.4650	-0.0002	-0.259	0	8.75
										FEVTLQTPLYCSMNSK	1.00	3.731	0.628	1	16/30	2	967.4553	1932.9000	1932.8961	0.0039	2.016	0	5.99
										ADGNQLTLEER	1.00	3.839	0.474	1	14/20	2	623.3071	1244.6010	1244.5997	0.0013	1.043	0	4.14
										IVTLFSDFKPYK	1.00	2.550	0.489	1	11/22	2	729.4056	1456.7988	1456.7966	0.0022	1.508	0	8.50
										AYFLGSK	0.99	1.838	0.409	1	8/12	2	393.2132	784.4127	784.4119	0.0008	1.017	0	8.63
										TNIQVTVTGPSSPSPVK	1.00	4.241	0.481	1	20/32	2	856.4649	1710.9159	1710.9152	0.0007	0.409	0	8.41
										TLSFSFPPNTVTGSER	1.00	2.900	0.547	1	17/30	2	870.4336	1738.8556	1738.8526	0.0030	1.723	0	5.66
										ALSEFAALMNTER	1.00	4.103	0.634	1	19/24	2	734.8587	1467.7040	1467.7028	0.0012	0.817	0	4.53
										TSLNILIK	1.00	2.816	0.484	1	11/14	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.41
										IVTLFSDFK	0.99	2.155	0.615	1	12/16	2	535.3000	1068.5877	1068.5855	0.0022	2.055	0	5.84
										ELSYMVVSR	1.00	2.154	0.543	1	13/16	2	550.2762	1098.5405	1098.5379	0.0026	2.362	0	6.10
										ISVTQPDSIVGIVAVDK	1.00	4.286	0.575	1	14/32	2	870.9907	1739.9706	1739.9669	0.0037	2.124	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.623	0.554	1	21/32	2	855.4389	1708.8647	1708.8632	0.0015	0.877	0	5.84
										FLVTAPGIIR	0.99	2.466	0.581	1	10/18	2	543.8371	1085.6598	1085.6597	0.0001	0.092	0	9.75
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	7.3%	VYSVLSDR	0.98	2.136	0.343	2	9/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	5.81
										ISLEDIQAFEK	0.99	2.451	0.456	1	14/20	2	646.8403	1291.6654	1291.6660	-0.0006	-0.464	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.26	0.00	0.37	No	2	5.3%	ALIQYFSPYVSADMHR	0.99	2.780	0.521	1	20/60	3	638.6453	1912.9141	1912.9142	-0.0001	-0.052	0	6.79
										LFLELEPQVR	1.00	3.352	0.396	1	14/18	2	622.3559	1242.6970	1242.6972	-0.0002	-0.161	0	4.53
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.90	0.00	0.49	No	5	18.3%	VVTYGMANLLTGPK	1.00	3.040	0.563	1	14/26	2	740.3974	1478.7813	1478.7803	0.0010	0.675	0	8.56
										PAAPPAPGPGQLTLR	1.00	3.187	0.734	1	19/28	2	721.9093	1441.8055	1441.8041	0.0014	0.970	0	10.18
										TVENVTVFGTASASK	1.00	3.802	0.594	1	18/28	2	755.8910	1509.7696	1509.7675	0.0021	1.389	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.312	0.617	1	18/30	2	795.8876	1589.7588	1589.7607	-0.0019	-1.194	0	3.93

										CLVLTGFGGYDK	1.00	3.305	0.544	1	13/22	2	665.3290	1328.6444	1328.6435	0.0009	0.676	0	5.83
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.49	1.00	0.32	No	5	12.1%	VTGLHSGTLQVFVR	1.00	2.752	0.707	1	12/26	2	757.4279	1512.8407	1512.8413	-0.0006	-0.396	0	9.73
										GFDLMYIGGK	1.00	3.061	0.430	1	15/18	2	558.7733	1115.5334	1115.5321	0.0013	1.163	0	5.83
										DPAGGQYLTVSAAK	1.00	4.820	0.582	1	19/26	2	689.3541	1376.6947	1376.6936	0.0011	0.798	0	5.83
										VMIEPSGPIHVPK	0.99	4.048	0.434	1	20/48	3	473.9270	1418.7597	1418.7592	0.0005	0.352	0	6.72
										GHTGEIGLDDVSLK	1.00	4.050	0.568	1	17/26	2	720.8701	1439.7301	1439.7256	0.0045	3.121	0	4.54
IPI00163187.10	Fascin	FSCN1	1.00	1.22	0.00	0.39	No	9	18.1%	YSVQTADHR	1.00	2.848	0.371	1	14/16	2	538.7596	1075.5058	1075.5047	0.0011	1.021	0	6.74
										PEPATGYTLEFR	1.00	3.283	0.497	1	15/22	2	690.8433	1379.6739	1379.6721	0.0018	1.303	0	4.53
										LSCFAQTVSPAEK	1.00	3.037	0.532	1	15/24	2	719.3558	1436.6989	1436.6970	0.0019	1.321	0	5.99
										YLTAEAFGFK	0.99	2.221	0.405	1	10/18	2	573.7951	1145.5768	1145.5757	0.0011	0.959	0	6.00
										FLIVAHDDGR	0.99	2.422	0.398	1	14/18	2	571.8013	1141.5909	1141.5880	0.0029	2.536	0	5.21
										YLAPSGPSGTLK	0.99	2.210	0.400	1	10/22	2	595.8244	1189.6352	1189.6343	0.0009	0.755	0	8.59
										PADEIAVDR	1.00	3.666	0.651	1	15/16	2	493.2511	984.4877	984.4876	0.0001	0.101	0	4.03
										LVARPEPATGYTLEFR	1.00	5.614	0.653	1	31/60	3	607.3282	1818.9642	1818.9628	0.0014	0.768	0	6.14
										LINRPIIVFR	1.00	2.450	0.728	1	23/36	3	414.2678	1239.7813	1239.7816	-0.0003	-0.241	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.64	0.91	0.52	No	3	7.6%	LILEYVK	0.99	1.870	0.501	1	6/12	2	439.2733	876.5318	876.5321	-0.0003	-0.342	0	6.00
										FNVLYDR	0.97	2.274	0.305	1	11/12	2	463.7402	925.4656	925.4658	-0.0002	-0.216	0	5.84
										PVQVIGALIGK	1.00	3.190	0.605	1	15/20	2	547.8502	1093.6856	1093.6859	-0.0003	-0.274	0	9.18
IPI00164623.4	187 kDa protein	C3	1.00	0.05	1.00	0.62	No	2	1.3%	NTLIIYLDK	0.99	2.232	0.409	1	12/16	2	546.8186	1091.6246	1091.6227	0.0019	1.737	0	5.83
										TIYTPGSTVLYR	1.00	2.680	0.623	1	17/22	2	685.8694	1369.7254	1369.7242	0.0012	0.875	0	8.25
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.16	0.66	0.49	No	2	4.8%	SLLDIISDPDAGTPEDK	1.00	3.992	0.644	1	18/32	2	893.4413	1784.8778	1784.8680	0.0098	5.484	0	3.71
										LTSAVSSLPELLEK	1.00	3.199	0.482	1	15/26	2	743.9218	1485.8304	1485.8290	0.0014	0.941	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	1.68	0.00	0.13	No	3	10.1%	IKDLSTVEALQNLK	1.00	4.436	0.568	1	21/26	2	786.4538	1570.8995	1570.8930	0.0065	4.133	1	6.07
										DLSTVEALQNLK	1.00	3.435	0.545	1	17/22	2	665.8643	1329.7149	1329.7140	0.0009	0.676	0	4.37
										CPNLTYLNLSGNK	1.00	4.004	0.445	1	16/24	2	747.3745	1492.7358	1492.7344	0.0014	0.937	0	8.20
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.17	1.00	0.57	No	2	4.2%	FVTAVGTQGAISK	1.00	4.413	0.525	1	20/24	2	639.8563	1277.7010	1277.6980	0.0030	2.344	0	8.75
										SFEGNNNYDTPELR	1.00	3.412	0.637	1	17/26	2	828.3684	1654.7240	1654.7223	0.0017	1.026	0	4.14
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.82	1.00	0.61	No	12	12.6%	GFFSSLK	0.97	1.689	0.433	1	10/12	2	393.2132	784.4117	784.4119	-0.0002	-0.254	0	8.75
										LSEEPLQVLEHPR	1.00	4.226	0.604	1	26/48	3	516.2790	1545.8166	1545.8151	0.0015	0.969	0	4.75
										ILASTQFEPTAAR	1.00	4.499	0.656	1	19/24	2	702.8777	1403.7419	1403.7409	0.0010	0.711	0	6.00
										VGDYFFGK	1.00	2.951	0.477	1	13/14	2	466.7293	931.4435	931.4440	-0.0005	-0.536	0	5.81
										GFPLITITVR	1.00	3.240	0.492	1	12/18	2	558.8424	1115.6710	1115.6703	0.0007	0.626	0	9.75
										VSVYAVPDK	1.00	3.142	0.522	1	12/16	2	489.2687	976.5237	976.5229	0.0008	0.818	0	5.81
										SGIVQYLQK	1.00	2.962	0.355	1	12/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										HLAISNMPLVK	1.00	3.172	0.388	1	14/20	2	619.8499	1237.6875	1237.6853	0.0022	1.775	0	8.76
										YQFSLSSTEK	1.00	2.778	0.580	1	13/18	2	595.2904	1188.5675	1188.5663	0.0012	1.008	0	6.00
										GACILNMLR	0.99	2.933	0.288	1	13/16	2	532.2730	1062.5315	1062.5314	0.0001	0.094	0	8.25
										DMNEVETQFK	1.00	2.958	0.565	1	14/18	2	628.7768	1255.5405	1255.5391	0.0014	1.113	0	4.14
										ESALLFDAEK	1.00	2.683	0.516	1	14/18	2	561.7875	1121.5617	1121.5605	0.0012	1.068	0	4.14
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	1.00	0.09	0.00	0.36	No	2	3.0%	DLSLLQIQMR	1.00	3.433	0.579	1	15/18	2	616.8370	1231.6607	1231.6595	0.0012	0.973	0	5.84
										LLVEEIKGEILLKLGR	1.00	1.284	0.922	1	10/60	3	608.3837	1822.1327	1822.1292	0.0035	1.918	2	6.23
IPI00168407.3	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial	PDPR	1.00	0.11	0.04	0.54	No	2	2.6%	VMEVMPLMYDLK	1.00	3.004	0.402	1	17/22	2	758.8584	1515.7043	1515.7023	0.0020	1.318	0	4.37
										LYPVASLFTQK	0.99	2.236	0.447	1	13/20	2	633.8583	1265.7018	1265.7020	-0.0002	-0.158	0	8.59
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.57	0.99	0.49	No	7	9.4%	ADLVFIIDSSR	1.00	3.422	0.552	1	15/20	2	618.3352	1234.6579	1234.6558	0.0021	1.698	0	4.21
										AIEEELQEIASEPTNK	1.00	3.003	0.425	1	17/30	2	900.9467	1799.8806	1799.8789	0.0017	0.944	0	3.98
										SLGEENFEVVK	1.00	3.080	0.562	1	15/20	2	625.8168	1249.6202	1249.6190	0.0012	0.959	0	4.25
										VIMIVTDGRPQDSVAEVAAK	0.99	3.218	0.528	1	24/76	3	705.7087	2114.1047	2114.1042	0.0005	0.236	0	4.56
										VGLLQYGSTVK	0.99	2.668	0.429	1	13/20	2	582.8348	1163.6541	1163.6550	-0.0009	-0.772	0	8.56
										YLFEEDNLLR	1.00	2.448	0.439	1	11/18	2	656.3326	1310.6516	1310.6507	0.0009	0.686	0	4.14
										AAIVFTDGR	1.00	2.755	0.438	1	12/16	2	475.2587	948.5044	948.5029	0.0015	1.578	0	5.88
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	15.7%	SPGSVVFR	0.97	2.410	0.356	1	11/14	2	424.7349	847.4547	847.4552	-0.0005	-0.589	0	9.47
										IPDVAALSMGFSVK	1.00	3.680	0.586	1	18/26	2	725.8842	1449.7558	1449.7538	0.0020	1.378	0	5.84
										YGEDSEQFR	1.00	3.026	0.474	1	13/16	2	565.7411	1129.4687	1129.4676	0.0011	0.972	0	4.14
										SFDTSLIR	1.00	2.777	0.434	1	12/14	2	469.7507	937.4870	937.4869	0.0001	0.106	0	5.55
										ILVDALQK	0.99	2.758	0.293	1	13/14	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	5.84
										ATVMVMVK	1.00	2.648	0.417	1	11/14	2	455.7405	909.4662	909.4664	-0.0002	-0.219	0	8.80
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	3.26	0.00	0.39	No	17	48.7%	ITLPVDFVTADK	0.98	1.718	0.500	1	10/22	2	659.8663	1317.7185	1317.7180	0.0005	0.379	0	4.21
										ALMDEVVK	0.99	2.797	0.332	1	12/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37

										PFLAILGGAK	1.00	2.988	0.552	1	13/18	2	493.8053	985.5966	985.5961	0.0005	0.506	0	9.18
										VDFNVPMK	1.00	2.359	0.493	1	13/14	2	483.2417	964.4703	964.4688	0.0015	1.552	0	5.81
										VLPGVDALSNI	1.00	2.669	0.553	1	14/20	2	549.3137	1096.6136	1096.6128	0.0008	0.728	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	4.144	0.631	1	18/34	2	991.9724	1981.9344	1981.9303	0.0041	2.067	0	4.00
										IQLINNMLDK	1.00	3.105	0.471	1	13/18	2	609.3316	1216.6493	1216.6486	0.0007	0.574	0	5.84
										FHVEEEGK	0.99	2.678	0.322	1	13/14	2	487.7325	973.4508	973.4505	0.0003	0.308	0	4.75
										GCITIIGGGDTATCCAK	1.00	4.436	0.671	1	24/32	2	877.8971	1753.7795	1753.7797	-0.0002	-0.114	0	5.82
										LGDVYVNDAFGTAHR	1.00	4.388	0.630	1	28/56	3	545.6022	1633.7871	1633.7849	0.0022	1.344	0	5.21
										YSLEPVAVELK	1.00	3.356	0.581	1	15/20	2	624.3477	1246.6787	1246.6809	-0.0022	-1.762	0	4.53
										YAEAVTR	0.99	2.227	0.484	1	12/12	2	405.2112	808.4072	808.4079	-0.0007	-0.864	0	6.00
										AHSSMVGVNLPQK	1.00	4.161	0.683	1	18/24	2	692.3561	1382.6980	1382.6976	0.0004	0.289	0	8.80
										ACANPAAGSVILLENLR	1.00	4.999	0.569	1	25/32	2	884.9724	1767.9316	1767.9302	0.0014	0.791	0	6.04
										VSHVSTGGGASLELLEGK	1.00	5.451	0.713	1	26/34	2	870.9600	1739.9068	1739.9054	0.0014	0.804	0	5.40
										SVVLMSHLGRPDGVPMPDK	0.99	3.512	0.591	1	21/72	3	689.6836	2066.0328	2066.0289	0.0039	1.885	0	6.46
										KYAEAVTR	1.00	2.412	0.437	1	13/14	2	469.2587	936.5036	936.5029	0.0007	0.746	0	8.59
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing	OGFOD1	1.00	0.21	0.00	0.41	No	2	1.5%	ILFEDFR	1.00	2.549	0.462	1	11/12	2	470.2504	938.4862	938.4862	0.0000	0.000	0	4.37
										KILFEDFR	1.00	2.356	0.462	1	11/14	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	6.07
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	17.0%	GDFDENLNYPEQK	1.00	3.033	0.559	1	15/24	2	784.8468	1567.6827	1567.6791	0.0036	2.293	0	3.92
										TLAGDVHIVR	1.00	2.998	0.490	1	16/18	2	540.8116	1079.6103	1079.6087	0.0016	1.479	0	6.41
										VVTVGQFK	1.00	2.158	0.468	1	10/14	2	439.2607	876.5077	876.5069	0.0008	0.911	0	8.72
IPI00170814.1	PTK7 protein tyrosine kinase 7 isoform b precursor	PTK7	1.00	0.82	1.00	0.42	Yes	12	13.4%	WIEAGPVVLK	1.00	2.777	0.459	1	12/18	2	556.3291	1110.6449	1110.6437	0.0012	1.079	0	6.00
										VFTAGSEER	1.00	2.393	0.474	1	14/16	2	498.2433	994.4726	994.4720	0.0006	0.602	0	4.53
										FAQGSSLSFAAVDR	1.00	4.583	0.644	1	23/26	2	728.3650	1454.7170	1454.7154	0.0016	1.098	0	5.84
										VVLAPQDVVVAR	1.00	3.142	0.729	1	19/22	2	633.3824	1264.7510	1264.7503	0.0007	0.553	0	5.81
										LQDSGTFQCVAR	0.99	3.131	0.332	2	13/22	2	691.3301	1380.6458	1380.6456	0.0002	0.145	0	5.83
										CMSSTPAGSIEAQAR	1.00	4.238	0.697	1	23/28	2	791.3534	1580.6968	1580.6923	0.0045	2.843	0	5.99
										NQMLISEDSR	1.00	3.828	0.488	1	14/18	2	604.7824	1207.5519	1207.5503	0.0016	1.323	0	4.37
										HPASEAEIQPQTQVTLR	1.00	4.154	0.618	1	19/32	2	952.9949	1903.9822	1903.9752	0.0070	3.673	0	5.40
										VTCLPPK	0.96	1.893	0.372	1	10/12	2	407.7282	813.4414	813.4419	-0.0005	-0.613	0	8.19
										QPSSQDALQGR	1.00	2.050	0.519	1	12/20	2	593.7942	1185.5752	1185.5738	0.0014	1.179	0	5.84
										YTCIAGNSCNIK	1.00	3.341	0.551	1	15/22	2	700.8185	1399.6249	1399.6224	0.0025	1.784	0	8.05
										DDVTGEEAR	1.00	2.863	0.623	1	14/16	2	496.2200	990.4262	990.4254	0.0008	0.806	0	3.92
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.22	0.00	0.43	No	2	6.7%	FGGSFLNCVR	1.00	3.872	0.571	1	17/18	2	578.7820	1155.5514	1155.5495	0.0019	1.641	0	8.25
										SDTDVSMPLVEER	1.00	3.095	0.398	1	18/24	2	747.3430	1492.6727	1492.6715	0.0012	0.803	0	3.92
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	3.39	0.00	0.25	No	9	37.9%	ESLKEEDESDDDNM	1.00	3.320	0.693	1	16/26	2	836.3123	1670.6117	1670.6101	0.0016	0.957	1	3.58
										AVENSSTAIGIR	1.00	3.700	0.571	1	16/22	2	609.3279	1216.6407	1216.6412	-0.0005	-0.410	0	6.05
										DGVVFGVEK	1.00	2.446	0.483	1	13/16	2	475.2531	948.4934	948.4916	0.0018	1.894	0	4.37
										LYEEGSNKR	0.99	2.455	0.372	1	12/16	2	548.2751	1094.5355	1094.5356	-0.0001	-0.091	0	6.14
										HVGMAVAGLLADAR	1.00	4.966	0.659	1	22/26	2	698.8719	1395.7313	1395.7293	0.0020	1.431	0	6.74
										VFQVEYAMK	1.00	3.141	0.487	1	14/16	2	565.7812	1129.5484	1129.5478	0.0006	0.530	0	5.97
										SNFGYNIPLK	1.00	3.033	0.499	1	15/18	2	576.8060	1151.5991	1151.5975	0.0016	1.387	0	8.31
										IIYIVHDEVK	0.98	3.069	0.211	1	14/18	2	614.8504	1227.6886	1227.6863	0.0023	1.870	0	5.32
										EEASNFR	0.98	2.241	0.379	1	10/12	2	426.6959	851.3768	851.3773	-0.0005	-0.586	0	4.53
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	1.00	0.22	0.78	0.58	Yes	2	5.9%	LFPIVEAMQK	0.99	2.085	0.417	1	11/18	2	596.3257	1190.6378	1190.6369	0.0009	0.755	0	6.00
										LLEPAQVQQLADK	1.00	3.158	0.530	1	15/24	2	726.9065	1451.7982	1451.7984	-0.0002	-0.138	0	4.37
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	1.68	0.73	0.59	Yes	12	32.0%	FSYDLSQCINQMK	1.00	3.940	0.600	1	16/24	2	825.3685	1648.7192	1648.7225	-0.0033	-1.999	0	5.83
										IQSSHNFQLESVNK	1.00	4.601	0.499	1	18/26	2	815.9128	1629.8132	1629.8111	0.0021	1.287	0	6.75
										DTINLLDQR	1.00	3.204	0.363	1	14/16	2	544.2907	1086.5677	1086.5669	0.0008	0.735	0	4.21
										KFSYDLSQCINQMK	1.00	4.979	0.567	1	23/52	3	593.2798	1776.8155	1776.8175	-0.0020	-1.124	0	8.18
										QQLQALSEPQPR	1.00	3.268	0.509	1	17/22	2	697.8730	1393.7325	1393.7314	0.0011	0.788	0	6.00
										NIDVFNVEDQKR	1.00	3.880	0.546	1	17/22	2	738.8757	1475.7373	1475.7369	0.0004	0.271	0	4.56
										DLSENNDQR	1.00	2.455	0.653	1	14/16	2	545.7416	1089.4695	1089.4687	0.0008	0.733	0	4.03
										QVEKEETNEIQVVNEEPQR	1.00	4.219	0.617	1	22/72	3	766.7118	2297.1174	2297.1135	0.0039	1.696	1	4.21
										EETNEIQVVNEEPQR	1.00	3.883	0.588	1	16/28	2	907.4318	1812.8504	1812.8490	0.0014	0.771	0	3.98
										DQLVIPDGQEEEQEAAGEGR	1.00	4.075	0.663	1	27/38	2	1085.4984	2168.9823	2168.9822	0.0001	0.046	0	3.71
										EQVVEDRPVGGR	0.99	2.707	0.419	1	14/22	2	670.8495	1339.6848	1339.6844	0.0004	0.298	0	4.68
										LQQDVLQFQK	1.00	3.735	0.508	1	15/18	2	623.8431	1245.6723	1245.6717	0.0006	0.481	0	5.84
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2	SUMF2	1.00	0.33	1.00	0.80	No	2	8.6%	FLMGTNSPDSR	0.99	2.740	0.525	1	12/20	2	620.7850	1239.5537	1239.5554	-0.0017	-1.369	0	5.84

	precursor									MGNTPDSASDNLGFR	1.00	3.330	0.676	1	17/28	2	799.3492	1596.6855	1596.6838	0.0017	1.063	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	4.2%	EYVESQLQR	1.00	2.450	0.449	1	13/16	2	576.2882	1150.5642	1150.5619	0.0023	1.996	0	4.53
										GYPTLLLFR	1.00	2.174	0.507	1	12/16	2	540.3160	1078.6195	1078.6175	0.0020	1.851	0	8.75
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.9%	QQGNEPSQILSLTGDR	1.00	3.674	0.649	1	16/30	2	871.9370	1741.8679	1741.8595	0.0084	4.817	0	4.37
										IEITSLLPSR	1.00	3.073	0.429	1	14/18	2	564.8348	1127.6551	1127.6550	0.0001	0.089	0	6.00
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.51	0.00	0.55	No	5	15.0%	ATTADGSSILDR	1.00	3.136	0.484	1	16/22	2	603.8017	1205.5879	1205.5888	-0.0009	-0.745	0	4.21
										EIYHFTLEK	0.95	2.165	0.264	1	9/16	2	590.3059	1178.5981	1178.5972	0.0009	0.762	0	5.40
										CQQLAAYGILEK	1.00	3.840	0.546	1	17/22	2	697.3608	1392.7096	1392.7071	0.0025	1.793	0	5.99
										VISFEEQVASIR	1.00	3.410	0.614	1	17/22	2	689.3723	1376.7309	1376.7300	0.0009	0.653	0	4.53
										NAAQVLVGIPLETGQK	1.00	3.872	0.632	1	18/30	2	819.4647	1636.9164	1636.9148	0.0016	0.976	0	6.00
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.42	0.01	0.88	No	5	30.7%	NGFLLDGFPR	1.00	3.464	0.559	1	14/18	2	568.2984	1134.5847	1134.5822	0.0025	2.200	0	5.84
										QAEMLDDLMEK	1.00	2.625	0.498	1	14/20	2	677.7969	1353.5797	1353.5792	0.0005	0.369	0	3.92
										AVLLGPPGAGK	1.00	2.504	0.524	1	14/20	2	490.3004	978.5882	978.5862	0.0020	2.040	0	8.80
										LVSDEMVVELIEK	1.00	4.201	0.534	1	18/24	2	760.3998	1518.7844	1518.7851	-0.0007	-0.460	0	4.00
										LAENFCVCHLATGDMLR	0.98	3.066	0.483	1	20/64	3	674.9780	2021.9134	2021.9121	0.0013	0.642	0	5.32
IPI00176427.1	Cell adhesion molecule 4 precursor	CADM4	1.00	0.39	1.00	0.66	Yes	2	6.4%	LHQYDGSIVVIQNPAR	1.00	4.887	0.515	1	24/60	3	603.9917	1808.9553	1808.9533	0.0020	1.104	0	6.74
										FQLEEFSPR	1.00	2.537	0.361	1	13/16	2	576.7878	1151.5622	1151.5611	0.0011	0.954	0	4.53
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.47	0.00	0.49	No	3	12.8%	YLQQPGCLLVGTNMDNR	1.00	3.962	0.608	1	27/64	3	665.6523	1993.9367	1993.9350	0.0017	0.851	0	5.83
										AVVVGFDPHFSYMK	1.00	4.094	0.653	1	18/26	2	806.8951	1611.7779	1611.7756	0.0023	1.425	0	6.79
										LGFITNNSSK	1.00	2.549	0.369	1	12/18	2	540.7878	1079.5624	1079.5611	0.0013	1.202	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	1.11	1.00	0.34	Yes	13	13.8%	IPVDEEAFVIDFKPR	0.99	2.679	0.538	1	23/56	3	592.3173	1773.9317	1773.9301	0.0016	0.900	0	4.32
										AGIEVQEIK	0.99	3.122	0.246	1	14/16	2	493.7795	985.5451	985.5444	0.0007	0.709	0	4.53
										QSDTYFCMSMR	1.00	2.457	0.885	1	13/20	2	729.2783	1456.5448	1456.5421	0.0027	1.851	0	5.83
										ANILYAWAR	1.00	3.171	0.426	1	14/16	2	539.2956	1076.5787	1076.5767	0.0020	1.854	0	8.79
										MENKPTSSELQK	1.00	3.816	0.532	1	24/44	3	469.8976	1406.6707	1406.6711	-0.0004	-0.284	0	5.90
										SPLSVFK	0.99	2.644	0.420	1	10/12	2	389.2289	776.4425	776.4432	-0.0007	-0.899	0	8.47
										EGPVLILGR	1.00	2.715	0.589	1	12/16	2	477.2926	952.5714	952.5706	0.0008	0.838	0	6.10
										NNLVIFHR	1.00	2.756	0.455	1	12/14	2	506.7880	1011.5625	1011.5614	0.0011	1.085	0	9.76
										VVNSDISCHYK	1.00	3.270	0.635	1	13/20	2	661.3139	1320.6157	1320.6132	0.0025	1.890	0	6.70
										TIPPEANIPIPVK	0.99	1.360	0.606	2	8/24	2	694.9110	1387.8097	1387.8075	0.0022	1.583	0	5.66
										IPLLQQPK	1.00	2.490	0.651	1	11/14	2	468.7975	935.5812	935.5804	0.0008	0.853	0	8.75
										GSGGLNLGNFFASR	1.00	3.570	0.604	1	13/26	2	698.8520	1395.6911	1395.6895	0.0016	1.145	0	9.75
										EAEAVVETK	0.95	2.047	0.341	1	13/16	2	488.2533	974.4920	974.4920	0.0000	0.000	0	4.25
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	1.03	0.00	0.44	No	8	20.4%	EGGSIPVTLTFQEATGK	1.00	3.380	0.704	1	17/32	2	867.9491	1733.8845	1733.8836	0.0009	0.519	0	4.53
										QLGGSVELVDIGK	1.00	2.593	0.573	1	14/24	2	657.8668	1313.7201	1313.7191	0.0010	0.760	0	4.37
										MMEVAAADVK	1.00	2.957	0.470	1	15/18	2	548.7543	1095.4950	1095.4940	0.0010	0.911	0	4.37
										TGQEIPVNVR	1.00	3.381	0.363	1	14/18	2	556.8066	1111.5996	1111.5986	0.0010	0.898	0	5.66
										YIDENQDR	1.00	2.384	0.480	1	12/14	2	526.7358	1051.4577	1051.4571	0.0006	0.570	0	4.03
										TVFGVEPDLTR	1.00	2.861	0.374	1	15/20	2	617.3273	1232.6411	1232.6401	0.0010	0.810	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	4.351	0.539	1	22/38	2	1049.4971	2096.9833	2096.9797	0.0036	1.715	0	4.54
										YNYIEGTK	0.98	1.988	0.387	1	11/14	2	494.2427	986.4727	986.4709	0.0018	1.821	0	6.00
IPI00178185.1	Isoform 1 of Protein bicaudal D homolog 2	BICD2	1.00	0.09	0.00	0.16	No	2	3.0%	AGLLATLQDTQK	1.00	3.308	0.484	1	15/22	2	629.8537	1257.6935	1257.6929	0.0006	0.476	0	5.88
										EPMNIYNLIAIIR	0.97	2.727	0.265	1	14/24	2	780.4343	1558.8557	1558.8541	0.0016	1.025	0	6.10
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	14.7%	YGPADVEDTTGSGATDSK	1.00	4.277	0.720	1	22/34	2	885.8869	1769.7622	1769.7592	0.0030	1.693	0	3.84
										SPAGLQVLNDYLADK	1.00	4.403	0.739	1	20/28	2	802.4199	1602.8293	1602.8253	0.0040	2.493	0	4.21
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	2.881	0.508	1	13/22	2	742.8985	1483.7857	1483.7824	0.0033	2.221	0	6.74
										EGPFYPTLR	0.99	1.868	0.487	1	9/16	2	540.2796	1078.5458	1078.5447	0.0011	1.018	0	6.10
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha	PPP3CA	1.00	0.21	0.00	0.44	No	2	5.2%	YLFLGDYVDR	1.00	2.589	0.448	1	13/18	2	630.8166	1259.6202	1259.6186	0.0016	1.268	0	4.21
										GLTPTGMLPSGVLSGGK	1.00	3.905	0.593	1	14/32	2	794.4242	1586.8355	1586.8338	0.0017	1.070	0	8.75
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.34	0.88	0.09	No	5	9.6%	SGNVAELALK	1.00	3.195	0.385	1	15/18	2	501.2849	1000.5557	1000.5553	0.0004	0.399	0	5.72
										LSVEESEAAGDGVDTK	1.00	4.427	0.685	1	22/30	2	803.8758	1605.7389	1605.7370	0.0019	1.182	0	3.83
										EAQLYAAQAHLK	1.00	2.771	0.464	1	14/22	2	671.8593	1341.7042	1341.7041	0.0001	0.074	0	6.85
										MAVLNEQVK	0.97	2.212	0.335	1	14/16	2	524.2788	1046.5433	1046.5430	0.0003	0.286	0	5.75
										GGAAPEGPNEAEVTSGKPEQEVPDAEEEK	1.00	3.289	0.688	1	26/112	3	984.4511	2950.3403	2950.3316	0.0087	2.946	0	3.93
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	6.9%	LVVLATPQVSDSMR	0.99	2.608	0.442	1	15/26	2	766.4111	1530.8102	1530.8076	0.0026	1.696	0	5.84
										GALVLGSSLK	1.00	2.178	0.441	1	10/18	2	472.7924	943.5709	943.5702	0.0007	0.740	0	8.75
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to	GRN	1.00	0.27	0.07	0.72	No	2	5.6%	EVVSAQPATFLAR	1.00	3.203	0.660	1	19/24	2	694.8803	1387.7464	1387.7460	0.0004	0.288	0	6.10
										GSEIVAGLEK	0.99	2.994	0.226	1	14/18	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.53

IPI00183750.6	Isoform 1 of MAM domain-containing protein 2 precursor	MAMDC2	1.00	0.87	1.00	0.70	No	9	13.7%	RGETPTSYTGPK	1.00	3.198	0.467	1	13/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	8.59
										NVHSILPQDHTFK	1.00	4.483	0.585	1	24/48	3	512.6037	1534.7920	1534.7892	0.0028	1.821	0	6.92
										VVFMSLCK	1.00	2.241	0.470	1	10/14	2	500.2537	998.4939	998.4929	0.0010	1.000	0	8.19
										SDIAIDDVK	1.00	2.896	0.491	1	14/16	2	488.2533	974.4928	974.4920	0.0008	0.819	0	3.93
										GETPTSYTGPK	0.98	1.909	0.421	1	11/20	2	569.2748	1136.5362	1136.5350	0.0012	1.054	0	6.00
										SELGHYMYVDSVYVK	1.00	3.391	0.581	1	18/56	3	602.6187	1804.8349	1804.8342	0.0007	0.387	0	5.30
										QHQIIFEAIR	1.00	2.462	0.570	1	11/18	2	627.8513	1253.6894	1253.6881	0.0013	1.035	0	6.75
										FTSQPGYIGR	1.00	2.370	0.453	1	11/18	2	563.2880	1124.5630	1124.5615	0.0015	1.332	0	8.75
										AGDHTTGLGYYLLANTK	1.00	4.158	0.585	1	19/64	3	598.9722	1793.8961	1793.8948	0.0013	0.724	0	6.79
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.70	0.00	0.76	No	3	12.5%	KLDGFPLLR	0.99	2.816	0.298	1	11/16	2	529.8215	1057.6284	1057.6284	0.0000	0.000	0	8.75
										SLTYLSILR	1.00	2.348	0.506	1	13/16	2	533.3188	1064.6242	1064.6230	0.0012	1.125	0	8.46
										NAIANASTLAEVER	1.00	3.961	0.644	1	21/26	2	729.8810	1457.7501	1457.7474	0.0027	1.850	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.11	0.00	0.31	No	2	2.5%	VMLESFIDTQK	1.00	3.545	0.453	1	14/20	2	663.8341	1325.6559	1325.6537	0.0022	1.657	0	4.37
										GLALALFGGEPK	1.00	4.019	0.539	1	16/22	2	586.8373	1171.6609	1171.6601	0.0008	0.682	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.21	0.88	0.57	No	3	4.0%	ELGENLDQILR	0.99	2.852	0.451	1	10/20	2	650.3488	1298.6867	1298.6830	0.0037	2.845	0	4.14
										LIPTLVSIMQAPADK	1.00	3.236	0.575	1	19/28	2	806.9526	1611.8908	1611.8906	0.0002	0.124	0	5.84
										LIINELSNVMEANAAR	1.00	4.831	0.650	1	22/30	2	887.4618	1772.9126	1772.9091	0.0035	1.972	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.37	0.00	0.32	No	4	8.8%	MEVDYSATVDQR	1.00	4.264	0.579	1	18/22	2	715.3168	1428.6223	1428.6191	0.0032	2.237	0	4.03
										LNSLMSLVNK	1.00	2.932	0.362	1	13/18	2	567.8130	1133.6133	1133.6114	0.0019	1.673	0	8.75
										LFTTMELMR	1.00	2.645	0.471	1	13/16	2	587.2858	1172.5581	1172.5570	0.0011	0.937	0	6.00
										FFQEENTEK	1.00	2.499	0.447	1	11/16	2	586.2669	1170.5202	1170.5193	0.0009	0.768	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	2.24	0.00	0.38	No	23	29.3%	TFCQLILDPIFK	1.00	1.956	0.583	1	12/22	2	747.9049	1493.7961	1493.7952	0.0009	0.602	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.031	0.681	1	36/76	3	715.0308	2142.0730	2142.0705	0.0025	1.165	1	4.44
										VFDAIMNFK	1.00	3.082	0.517	1	13/16	2	550.7759	1099.5383	1099.5372	0.0011	0.999	0	5.81
										STLTDSLVCK	1.00	2.686	0.480	1	13/18	2	562.2868	1122.5598	1122.5591	0.0007	0.623	0	5.55
										NPADLPK	1.00	2.527	0.487	1	11/12	2	377.7083	753.4019	753.4021	-0.0002	-0.265	0	5.84
										ETVSEESNVLCLSK	1.00	3.891	0.673	1	21/26	2	797.8851	1593.7572	1593.7556	0.0016	1.003	0	4.25
										TILMMGR	0.97	1.503	0.485	1	10/12	2	427.2171	852.4193	852.4197	-0.0004	-0.468	0	9.41
										MVNFTVDQIR	1.00	3.219	0.447	1	16/18	2	619.8135	1237.6147	1237.6125	0.0022	1.775	0	5.59
										SDPVVSYR	0.98	2.084	0.338	1	12/14	2	461.7351	921.4562	921.4556	0.0006	0.650	0	5.55
										GPLMMYISK	1.00	3.077	0.541	1	12/16	2	536.2643	1070.5154	1070.5140	0.0014	1.305	0	8.59
										CLYASVLTAQPR	1.00	3.467	0.552	1	16/22	2	689.8610	1377.7092	1377.7075	0.0017	1.232	0	8.22
										VFSGLVSTGLK	1.00	3.249	0.531	1	16/20	2	554.3241	1106.6345	1106.6336	0.0009	0.812	0	8.72
										IMGPNYTPGK	1.00	2.680	0.464	1	13/18	2	547.2710	1092.5279	1092.5274	0.0005	0.457	0	8.59
										GVQYLNEIK	1.00	2.978	0.420	1	13/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										EGALCEENMR	1.00	2.899	0.591	1	13/18	2	612.7528	1223.4918	1223.4911	0.0007	0.571	0	4.25
										GGGQIIPTAR	1.00	2.526	0.532	1	13/18	2	485.2774	968.5408	968.5403	0.0005	0.515	0	9.75
										DLEEDHACIPIK	1.00	3.814	0.541	1	16/22	2	720.3454	1438.6771	1438.6762	0.0009	0.625	0	4.31
										PSQVVAETR	0.99	3.062	0.400	1	13/16	2	493.7669	985.5201	985.5193	0.0008	0.810	0	6.43
										GHVFEESQVAGTPMFVVK	1.00	5.245	0.692	1	21/34	2	989.4906	1976.9679	1976.9666	0.0013	0.657	0	5.40
										AGIIASAR	0.96	2.519	0.299	1	13/14	2	379.7296	757.4439	757.4446	-0.0007	-0.922	0	9.79
										YFDPANGK	0.98	1.801	0.417	1	7/14	2	456.2165	910.4192	910.4185	0.0007	0.767	0	5.83
										CELLYEGPPDDEAAMGIK	1.00	4.498	0.671	1	25/34	2	1012.4530	2022.8938	2022.8914	0.0024	1.185	0	3.83
										GEGQLGPAER	1.00	3.515	0.437	1	16/18	2	507.2542	1012.4948	1012.4938	0.0010	0.986	0	4.53
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.09	0.00	0.07	No	11	2.6%	NLLDEELQR	0.99	2.758	0.305	1	12/16	2	565.2960	1128.5781	1128.5775	0.0006	0.531	0	4.14
										SQVEEELFSVR	1.00	3.806	0.654	1	16/20	2	661.8330	1321.6512	1321.6514	-0.0002	-0.151	0	4.25
										AQVEQELTTLR	1.00	3.003	0.557	1	13/20	2	644.3488	1286.6834	1286.6830	0.0004	0.310	0	4.53
										LEQLFQDEVAK	1.00	2.518	0.577	1	13/20	2	660.3457	1318.6793	1318.6769	0.0024	1.817	0	4.14
										LTAEDLFEAR	1.00	2.629	0.505	1	12/18	2	582.7984	1163.5833	1163.5823	0.0010	0.858	0	4.14
										SSIAGLLLK	0.99	2.337	0.392	2	9/16	2	451.2895	900.5657	900.5644	0.0013	1.440	0	8.47
										SLVPAAELLESR	0.98	1.740	0.446	1	13/22	2	642.8615	1283.7091	1283.7085	0.0006	0.467	0	4.53
										QVEEEILALK	0.98	2.051	0.377	1	10/18	2	586.3321	1170.6507	1170.6496	0.0011	0.938	0	4.25
										VLALPEPSPAAPTLR	1.00	2.364	0.543	1	14/28	2	766.4458	1530.8784	1530.8770	0.0014	0.913	0	5.97
										LLFNDVQTLK	0.97	2.481	0.258	1	13/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.84
										LLDPEDVDVPQPDEK	1.00	4.128	0.693	1	18/28	2	854.9174	1707.8231	1707.8203	0.0028	1.638	0	3.66
IPI00215715.3	Isoform A of Calcium/calmodulin-dependent protein kinase type II alpha	CAMK2A	0.99	0.23	0.00	0.63	No	2	7.7%	EYYSEADASHCIQQILEAVLHCHQMGVVHR	1.00	1.564	0.429	23	22/232	5	705.5319	3522.6104	3522.6231	-0.0127	-3.600	0	5.62
										LFEELGK	0.99	2.168	0.442	1	11/12	2	418.2316	834.4490	834.4487	0.0003	0.359	0	4.53
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	0.93	0.00	0.41	No	2	12.8%	TAVVVGTITDDVR	1.00	4.166	0.580	1	20/24	2	673.3697	1344.7269	1344.7249	0.0020	1.485	0	4.21

										TNSTFNQVVLK	0.96	2.325	0.467	1	11/20	2	625.8406	1249.6647	1249.6667	-0.0020	-1.598	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	1.07	0.00	0.41	No	6	16.6%	GKVEEVELPVEK	1.00	4.232	0.526	1	17/22	2	678.3745	1354.7365	1354.7344	0.0021	1.548	1	4.49
										TGEEIFGTIGMRPNAK	1.00	3.342	0.548	1	13/30	2	868.9354	1735.8569	1735.8563	0.0006	0.345	0	5.81
										TGEEIFGTIGMR	1.00	3.684	0.548	1	16/22	2	663.8216	1325.6308	1325.6286	0.0022	1.657	0	4.53
										VEEVELPVEK	1.00	2.783	0.509	1	11/18	2	585.8163	1169.6192	1169.6180	0.0012	1.024	0	4.09
										DVAIKEPLVDVVDPK	1.00	3.898	0.578	1	15/28	2	818.9614	1635.9106	1635.9083	0.0023	1.404	1	4.23
										VIGIECSSISDYAVK	1.00	4.152	0.648	1	22/28	2	820.9136	1639.8124	1639.8127	-0.0003	-0.183	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	6.0%	SLFFPDEAINK	0.98	2.481	0.287	1	12/20	2	640.8297	1279.6455	1279.6449	0.0006	0.468	0	4.37
										DPLTLFEEK	1.00	2.544	0.505	1	11/16	2	546.2846	1090.5559	1090.5546	0.0013	1.190	0	4.14
										VVINVPIFK	0.98	2.333	0.325	1	10/16	2	514.8288	1027.6446	1027.6430	0.0016	1.554	0	8.72
										LDFLIPLSK	0.99	2.613	0.285	1	10/16	2	523.3182	1044.6228	1044.6219	0.0009	0.860	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.52	0.00	0.82	No	2	11.0%	DVNQQEFVR	1.00	3.205	0.418	1	13/16	2	567.7805	1133.5473	1133.5465	0.0008	0.705	0	4.37
										ALAAFLK	0.99	1.944	0.548	1	9/12	2	367.2340	732.4526	732.4534	-0.0008	-1.089	0	8.80
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.89	0.00	0.23	No	6	21.0%	DIEDVFYK	1.00	2.211	0.585	1	10/14	2	514.7504	1027.4861	1027.4862	-0.0001	-0.097	0	4.03
										IYVGNLPPDIR	1.00	3.024	0.448	1	14/20	2	628.8535	1255.6933	1255.6925	0.0008	0.636	0	5.84
										EAGDVCYADVYR	1.00	2.965	0.654	1	15/22	2	709.3063	1416.6004	1416.5980	0.0024	1.692	0	4.03
										TKDIEDVFYK	0.99	3.346	0.499	1	14/18	2	629.3217	1256.6299	1256.6289	0.0010	0.795	1	4.56
										DGYDYDGYR	1.00	2.493	0.463	1	13/16	2	562.2200	1122.4272	1122.4254	0.0018	1.601	0	3.93
										DGTGVVEFVR	1.00	2.229	0.482	1	14/18	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	4.37
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.25	0.00	0.66	No	6	23.9%	EAAGEGPALYEDPPDQK	1.00	4.362	0.683	1	20/32	2	893.9101	1785.8076	1785.8057	0.0019	1.063	0	3.83
										GAVAEDGDELR	0.99	2.957	0.294	1	16/20	2	566.2675	1130.5215	1130.5204	0.0011	0.971	0	3.92
										NAGFTPQER	1.00	2.311	0.553	1	11/16	2	510.2489	1018.4843	1018.4832	0.0011	1.078	0	6.00
										VSYGIGDEEHDQEGR	1.00	3.978	0.654	1	17/28	2	845.8688	1689.7282	1689.7231	0.0051	3.015	0	4.17
										EGYSGVGLLSR	1.00	3.123	0.521	1	17/20	2	569.2986	1136.5840	1136.5826	0.0014	1.230	0	6.10
										EEAPDILCLQETK	1.00	2.577	0.655	1	11/24	2	773.3769	1544.7411	1544.7392	0.0019	1.228	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	0.87	0.00	0.51	No	3	19.9%	ILMVGLDAAGK	1.00	3.263	0.503	1	16/20	2	552.3101	1102.6063	1102.6056	0.0007	0.634	0	5.84
										DAVLLVFANK	1.00	3.144	0.577	1	14/18	2	545.3188	1088.6234	1088.6230	0.0004	0.367	0	5.84
										QDLPNAMNAAEITDK	1.00	4.016	0.558	1	20/28	2	823.8882	1645.7607	1645.7618	-0.0011	-0.668	0	4.03
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.27	0.99	0.45	Yes	4	4.3%	YLLLAGAPR	1.00	3.650	0.364	1	14/16	2	487.2951	972.5765	972.5757	0.0008	0.821	0	8.75
										ARPVINIVHK	1.00	3.353	0.551	1	18/36	3	382.9084	1145.7027	1145.7033	-0.0006	-0.522	0	11.00
										LQSFFGGTVMGESGMK	1.00	4.107	0.679	1	18/30	2	854.3895	1706.7658	1706.7644	0.0014	0.819	0	6.00
										AAFVSEQQQK	0.99	2.859	0.329	1	14/18	2	568.2907	1134.5686	1134.5669	0.0017	1.496	0	6.05
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	0.99	3.188	0.588	1	17/22	2	782.3699	1562.7264	1562.7253	0.0011	0.703	1	4.68
										DVLETFTVK	1.00	2.205	0.475	1	11/16	2	526.2871	1050.5606	1050.5597	0.0009	0.855	0	4.37
										KDVLETFTVK	1.00	3.352	0.384	1	15/18	2	590.3346	1178.6550	1178.6547	0.0003	0.254	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.14	0.00	0.38	No	2	4.8%	LQFHDVAGDIFHQQCK	1.00	4.474	0.583	1	22/60	3	648.3125	1941.9151	1941.9156	-0.0005	-0.257	0	5.98
										GGYFDEFGIIR	1.00	3.129	0.428	1	15/20	2	637.3142	1272.6156	1272.6139	0.0017	1.334	0	4.37
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.96	0.00	0.18	No	7	18.8%	VVLIGGKPDR	1.00	2.558	0.455	1	12/18	2	527.3244	1052.6339	1052.6342	-0.0003	-0.285	0	8.72
										IILDLISESPIK	1.00	3.786	0.579	1	18/22	2	670.9054	1339.7977	1339.7963	0.0014	1.043	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.792	0.629	1	17/32	2	890.9028	1779.7903	1779.7911	-0.0008	-0.449	0	4.03
										GSDFDCELR	0.99	2.348	0.372	1	12/16	2	549.7297	1097.4459	1097.4448	0.0011	1.001	0	4.03
										GSYGDLGGPIITTQVTIPK	1.00	5.446	0.670	1	26/36	2	959.0200	1916.0276	1916.0255	0.0021	1.095	0	5.83
										IDEPLEGSEDR	1.00	3.622	0.605	1	17/20	2	630.2911	1258.5704	1258.5677	0.0027	2.142	0	3.83
										NTDEMVELR	1.00	2.740	0.484	1	13/16	2	561.7584	1121.5025	1121.5023	0.0002	0.178	0	4.14
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	2.55	0.00	0.46	No	11	36.7%	RIQLVEEELDR	1.00	3.526	0.501	1	16/20	2	700.3806	1398.7488	1398.7467	0.0021	1.499	0	4.41
										ETAEADVASLNR	1.00	2.917	0.434	1	11/22	2	638.3124	1274.6125	1274.6103	0.0022	1.723	0	4.14
										AEADVASLNR	1.00	3.251	0.481	1	16/18	2	523.2673	1044.5217	1044.5200	0.0017	1.624	0	4.37
										IQLVEEELDR	1.00	3.477	0.623	1	16/18	2	622.3301	1242.6465	1242.6456	0.0009	0.723	0	4.00
										AQKDEEKMEIQEIQLK	0.97	4.643	0.504	1	26/60	3	659.3383	1974.9950	1974.9932	0.0018	0.910	2	4.59
										LVIIESDLER	1.00	3.301	0.491	1	16/18	2	593.8375	1185.6627	1185.6605	0.0022	1.852	0	4.14
										ALMAAEDKYSQK	0.99	3.259	0.518	1	15/22	2	685.8347	1369.6555	1369.6548	0.0007	0.510	1	6.11
										SLQEQADAAEER	1.00	3.607	0.390	1	17/22	2	673.8128	1345.6117	1345.6110	0.0007	0.519	0	4.00
										AELSEGQVR	1.00	2.783	0.346	1	14/16	2	494.7565	987.4994	987.4985	0.0009	0.910	0	4.53
										SIDDLEEK	0.98	1.968	0.402	1	12/14	2	474.7297	947.4446	947.4448	-0.0002	-0.211	0	3.92
										KLVIIESDLER	1.00	4.438	0.577	1	26/40	3	438.9258	1313.7551	1313.7555	-0.0004	-0.304	0	4.68
IPI00216171.3	Gamma-enolase	ENO2	1.00	2.01	0.00	0.60	No	11	27.9%	YDLDFK	0.99	2.082	0.392	1	9/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										LAMQEFMILPVGAESFR	1.00	3.456	0.645	1	18/32	2	985.9894	1969.9612	1969.9642	-0.0030	-1.521	0	4.53
										DGKYDLDFK	0.96	3.521	0.508	1	17/32	3	367.5135	1099.5190	1099.5186	0.0004	0.363	1	4.43

										VNQIGSVTEAIQACK	1.00	4.692	0.621	1	21/28	2	809.4169	1616.8216	1616.8192	0.0024	1.483	0	5.97
										IEEELGDEAR	1.00	3.558	0.298	1	17/18	2	580.7751	1159.5365	1159.5357	0.0008	0.689	0	3.91
										ACNCLLLK	0.98	2.356	0.271	1	11/14	2	496.2568	990.5000	990.4991	0.0009	0.907	0	8.10
										AAVPSGASTGIYEALELR	1.00	3.920	0.634	1	22/34	2	902.9756	1803.9369	1803.9367	0.0002	0.111	0	4.53
										LGAEVYHTLK	1.00	3.320	0.368	1	15/18	2	565.8139	1129.6146	1129.6132	0.0014	1.237	0	6.75
										LDNLMLELDGTENK	1.00	5.124	0.604	1	19/26	2	810.8929	1619.7710	1619.7713	-0.0003	-0.185	0	3.92
										YNQLMR	1.00	2.113	0.454	1	9/10	2	420.7053	839.3955	839.3960	-0.0005	-0.594	0	8.75
										IVIGMDVAASEFYR	1.00	3.861	0.614	1	20/26	2	793.8978	1585.7877	1585.7810	0.0067	4.220	0	4.37
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	1.93	0.00	0.45	No	14	30.9%	YEYQPFAGK	1.00	2.952	0.468	1	14/16	2	551.7638	1101.5155	1101.5131	0.0024	2.175	0	6.00
										LYSILGTTLKDEGK	1.00	4.502	0.509	1	16/26	2	769.4272	1536.8418	1536.8399	0.0019	1.235	1	6.07
										DYSGQGVVK	0.98	2.095	0.328	1	12/16	2	476.7404	951.4670	951.4662	0.0008	0.839	0	5.83
										VFASLPQVER	1.00	3.314	0.457	1	14/18	2	573.3193	1144.6253	1144.6241	0.0012	1.047	0	5.97
										LYSILGTTLK	1.00	2.640	0.516	1	13/18	2	554.8343	1107.6541	1107.6540	0.0001	0.090	0	8.59
										LATGSDDNCAAFFEGPPFK	1.00	3.832	0.575	1	19/36	2	1022.4595	2042.9098	2042.9044	0.0054	2.641	0	4.03
										YAPSGFYIASGDVSGK	1.00	4.656	0.683	1	23/30	2	809.8910	1617.7702	1617.7675	0.0027	1.667	0	5.83
										NIDNPALADIYTEHAHQVVVAK	1.00	2.121	0.419	1	30/126	4	605.3158	2417.2360	2417.2339	0.0021	0.867	0	5.21
										MTVDESGQLISCSMDDTVR	1.00	4.913	0.679	1	23/36	2	1088.4638	2174.9142	2174.9130	0.0012	0.551	0	3.84
										IAVVGEGR	0.99	1.957	0.418	1	13/14	2	400.7349	799.4560	799.4552	0.0008	0.998	0	6.00
										FSPDGNR	0.97	1.489	0.509	1	10/12	2	396.6854	791.3557	791.3562	-0.0005	-0.630	0	5.84
										FTIGDHSR	1.00	2.540	0.512	1	11/14	2	466.7329	931.4520	931.4512	0.0008	0.857	0	6.74
										VINSVDIK	0.98	2.423	0.326	1	13/14	2	444.2635	886.5124	886.5124	0.0000	0.000	0	5.81
										FATASADGQIYIYDGK	1.00	4.534	0.663	1	23/30	2	860.4149	1718.8158	1718.8152	0.0006	0.349	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	4.18	0.00	0.37	No	5	49.5%	LEATINELV	1.00	2.095	0.558	1	11/16	2	501.2793	1000.5447	1000.5441	0.0006	0.599	0	3.79
										TAFQEALDAAGDK	1.00	4.057	0.600	1	20/24	2	668.8226	1335.6319	1335.6307	0.0012	0.897	0	4.03
										CMPTFQFFK	0.99	1.602	0.488	1	10/16	2	611.2752	1220.5367	1220.5358	0.0009	0.736	0	8.22
										MIKPFFHSLSEK	0.99	3.358	0.503	1	21/44	3	493.9270	1478.7609	1478.7592	0.0017	1.147	0	8.37
										VGEFSGANK	1.00	3.432	0.505	1	15/16	2	454.7272	907.4399	907.4399	0.0000	0.000	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.93	0.00	0.35	No	7	33.3%	YLSEVASGDNK	1.00	3.829	0.495	1	16/20	2	591.7855	1181.5570	1181.5564	0.0006	0.507	0	4.37
										YLIPNATQPESK	1.00	3.354	0.440	1	18/22	2	680.8590	1359.7055	1359.7034	0.0021	1.542	0	6.00
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										AVTEQGHELSNEER	1.00	5.064	0.593	1	19/26	2	799.8739	1597.7351	1597.7332	0.0019	1.188	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	6.177	0.694	1	34/72	3	720.3465	2158.0208	2158.0178	0.0030	1.388	0	4.53
										EMQPTHPIR	1.00	2.701	0.426	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	2.65	0.00	0.36	No	9	33.7%	DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										AVTELNEPLSNEDR	1.00	4.479	0.612	1	19/26	2	793.8865	1585.7589	1585.7584	0.0005	0.315	0	4.00
										YLAEVASGEK	0.98	2.602	0.296	1	14/18	2	533.7744	1065.5360	1065.5342	0.0018	1.686	0	4.53
										YDDMASAMK	1.00	3.037	0.700	1	13/16	2	532.2072	1062.3995	1062.3998	-0.0003	-0.282	0	4.21
										EQMQPTHPIR	0.97	1.785	0.400	1	9/18	2	626.8088	1251.6036	1251.6030	0.0006	0.479	0	6.85
										NSVVEASEAAYK	1.00	3.812	0.507	1	18/22	2	634.3119	1266.6107	1266.6092	0.0015	1.182	0	4.53
										NCNDFQYESK	1.00	2.679	0.594	1	13/18	2	652.7642	1303.5136	1303.5139	-0.0003	-0.230	0	4.37
										KNSVVEASEAAYK	1.00	3.773	0.565	1	17/24	2	698.3594	1394.7047	1394.7042	0.0005	0.358	0	6.14
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
IPI00216345.2	Leucine-rich repeat neuronal protein 4	LRRN4	1.00	0.20	1.00	0.59	Yes	2	2.7%	ALALAGNPLR	1.00	3.090	0.600	1	14/18	2	498.3035	994.5936	994.5924	0.0012	1.204	0	9.79
										LTTLEGDIFK	1.00	2.616	0.576	1	14/18	2	568.8135	1135.6131	1135.6125	0.0006	0.527	0	4.37
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.25	0.00	0.24	No	2	2.7%	TLAEINANR	0.99	2.492	0.346	1	13/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.66
										EAVAPVQEESDLEK	0.99	2.378	0.492	1	15/26	2	772.3779	1542.7450	1542.7413	0.0037	2.395	0	3.91
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.87	0.00	0.35	No	6	20.1%	VDSLLENLEK	1.00	3.107	0.539	1	15/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
										VFIGNLNTLVVK	1.00	3.265	0.509	1	16/22	2	658.9005	1315.7884	1315.7864	0.0020	1.518	0	8.72
										GFAFVQYVNER	1.00	4.593	0.566	1	17/20	2	665.3329	1328.6515	1328.6513	0.0002	0.150	0	6.00
										SDVEAIFSK	1.00	2.603	0.609	1	12/16	2	498.2558	994.4977	994.4971	0.0006	0.602	0	4.37
										MIAGQVLDINLAAEPK	1.00	2.941	0.432	1	18/30	2	849.9584	1697.9044	1697.9022	0.0022	1.294	0	4.37
										KSDVEAIFSK	0.99	2.680	0.287	1	11/18	2	562.3033	1122.5931	1122.5921	0.0010	0.889	0	6.07
IPI00216682.5	Calponin-3	CNN3	1.00	0.67	0.00	0.64	No	4	17.6%	GPSYGLSAEVK	0.99	2.755	0.340	1	14/20	2	554.2877	1106.5609	1106.5608	0.0001	0.090	0	6.00
										AGQSVIGLQMGTNK	1.00	3.743	0.555	1	18/26	2	710.3667	1418.7191	1418.7188	0.0003	0.211	0	8.80
										MQTDKPFDQTTISLQMGTNK	1.00	5.204	0.694	1	28/76	3	772.6997	2315.0784	2315.0773	0.0011	0.475	0	5.71
										GASQAGMLAPGTR	0.99	2.972	0.321	1	14/24	2	616.8062	1231.5980	1231.5979	0.0001	0.081	0	9.75
IPI00216691.5	Profilin-1	PFN1	1.00	6.74	0.00	0.47	No	8	42.1%	STGGAPTFNVTVTK	1.00	3.385	0.690	1	20/26	2	690.3619	1378.7052	1378.7092	-0.0040	-2.897	0	8.47

										EGVHGGLINKK	1.00	2.576	0.445	1	12/20	2	576.3302	1150.6472	1150.6459	0.0013	1.128	0	8.69
										TLVLLMGK	1.00	2.189	0.575	1	13/14	2	445.7726	889.5307	889.5307	0.0000	0.000	0	8.41
										CYEMASHLR	1.00	3.386	0.612	1	14/16	2	591.7552	1181.4973	1181.4958	0.0015	1.267	0	6.74
										KCYEMASHLR	1.00	3.893	0.556	1	21/36	3	437.5375	1309.5903	1309.5907	-0.0004	-0.305	0	8.21
										DSLLQDGEFSMDLR	1.00	4.303	0.725	1	21/26	2	821.3749	1640.7407	1640.7352	0.0055	3.348	0	3.84
										EGVHGGLINK	1.00	2.363	0.466	1	13/18	2	512.2827	1022.5515	1022.5509	0.0006	0.586	0	6.85
										TDKTLVLLMGK	0.99	3.531	0.498	1	16/20	2	617.8574	1233.7011	1233.7003	0.0008	0.647	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	0.45	0.00	0.43	No	6	12.4%	AYFHLLNQIAPK	0.99	3.934	0.463	1	26/44	3	472.2662	1413.7781	1413.7769	0.0012	0.847	0	8.64
										YTLNVLEDLGDGQK	1.00	4.160	0.534	1	17/26	2	782.8963	1563.7789	1563.7781	0.0008	0.511	0	4.03
										MINLSVPDTIDER	1.00	3.574	0.605	1	18/24	2	759.8771	1517.7422	1517.7396	0.0026	1.711	0	4.03
										LSPEELLLR	0.99	2.167	0.349	1	13/16	2	535.3162	1068.6191	1068.6179	0.0012	1.121	0	4.53
										VYALPEDLVEVKPK	1.00	2.546	0.640	1	20/52	3	533.9713	1598.8938	1598.8920	0.0018	1.124	0	4.68
										IDINMSGFNETDDLKR	1.00	3.925	0.568	1	20/60	3	628.6316	1882.8737	1882.8731	0.0006	0.318	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.60	0.00	0.31	No	8	19.2%	NNAYLAQSPQLYK	1.00	3.855	0.583	1	20/24	2	755.3884	1508.7636	1508.7623	0.0013	0.861	0	8.50
										GEEILSGAQR	0.98	2.630	0.267	1	15/18	2	530.2751	1058.5362	1058.5356	0.0006	0.566	0	4.53
										ESIVDVEGVVR	1.00	3.541	0.411	1	17/20	2	601.3248	1200.6362	1200.6350	0.0012	0.998	0	4.14
										LEYCEALAMLR	1.00	3.273	0.370	1	13/20	2	692.8336	1383.6534	1383.6527	0.0007	0.505	0	4.53
										IYVISLAEPR	1.00	3.518	0.516	1	12/18	2	580.8373	1159.6622	1159.6601	0.0021	1.808	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	3.428	0.644	1	30/76	3	741.7011	2222.0837	2222.0815	0.0022	0.989	0	4.00
										VTMLFLGLHNVR	1.00	2.808	0.542	1	16/22	2	708.3950	1414.7766	1414.7755	0.0011	0.776	0	9.73
										VFSIGPVFR	1.00	2.228	0.505	1	12/16	2	511.2951	1020.5762	1020.5757	0.0005	0.489	0	9.72
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.37	0.60	0.49	No	3	8.0%	TKEVYELLDSPGK	1.00	4.215	0.546	1	17/24	2	739.8905	1477.7668	1477.7664	0.0004	0.270	1	4.68
										ACGNFGIPCELR	1.00	2.819	0.441	1	13/22	2	697.3212	1392.6283	1392.6278	0.0005	0.359	0	6.03
										EVTPEGLQMVK	1.00	2.679	0.455	1	13/20	2	623.8210	1245.6277	1245.6275	0.0002	0.160	0	4.53
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	2.73	0.00	0.46	No	4	45.4%	AEDGENYDIKK	1.00	2.792	0.417	1	16/20	2	641.3015	1280.5912	1280.5885	0.0027	2.105	0	4.32
										ILENEKDLEEAEEYKEAR	0.95	2.303	0.385	1	27/102	4	552.7721	2207.0620	2207.0594	0.0026	1.176	2	4.22
										RLEAAYLDLQR	1.00	3.924	0.573	1	17/20	2	674.3726	1346.7286	1346.7306	-0.0020	-1.483	0	6.07
										QAEILQESR	1.00	2.647	0.371	1	15/16	2	537.2829	1072.5520	1072.5513	0.0007	0.651	0	4.53
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	17.7%	FGSLLPIHPVTSG	1.00	3.526	0.579	1	17/24	2	662.8666	1323.7199	1323.7187	0.0012	0.905	0	6.74
										QPPPDSSEEAPPATQNFIIPK	0.99	1.987	0.475	1	11/40	2	1132.0657	2262.1190	2262.1168	0.0022	0.972	0	4.14
										FPVIQHFK	1.00	2.700	0.398	1	12/14	2	508.2898	1014.5649	1014.5651	-0.0002	-0.197	0	8.76
										LVALLNTLDR	1.00	3.033	0.418	1	15/18	2	564.3428	1126.6732	1126.6710	0.0022	1.949	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	10.7%	VFLLGQTPPEDNHPDLSDMLK	0.99	3.659	0.580	1	23/80	3	794.7264	2381.1602	2381.1573	0.0029	1.216	0	4.22
										DFLLYLR	0.98	2.166	0.353	1	10/12	2	470.2686	938.5225	938.5226	-0.0001	-0.106	0	5.84
										VTSVVTGFNNLPDR	1.00	3.963	0.587	1	19/26	2	759.8992	1517.7828	1517.7838	-0.0010	-0.658	0	5.81
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.96	0.98	0.35	Yes	12	9.9%	NDGIIYR	1.00	2.453	0.551	1	11/12	2	425.7245	849.4344	849.4345	-0.0001	-0.117	0	5.84
										ILSNLSCNVK	0.97	2.952	0.308	1	10/18	2	574.3106	1146.6106	1146.6067	0.0039	3.395	0	8.22
										SLEDEPR	0.99	1.877	0.485	1	9/12	2	423.2036	844.3927	844.3927	0.0000	0.000	0	4.14
										LLLGSNQNEIVSLK	1.00	4.288	0.537	1	18/26	2	764.4407	1526.8684	1526.8668	0.0016	1.047	0	6.00
										GDIYNFR	0.99	2.145	0.431	1	9/12	2	442.7167	883.4184	883.4188	-0.0004	-0.452	0	5.84
										ISVVIQNILR	1.00	3.287	0.585	1	14/18	2	577.8664	1153.7206	1153.7183	0.0023	1.990	0	9.75
										TGLFQDVGPQR	1.00	3.297	0.413	1	13/20	2	609.3173	1216.6217	1216.6200	0.0017	1.395	0	5.50
										VILPQTSDAYQVSVAK	1.00	5.749	0.623	1	30/60	3	573.6490	1717.9266	1717.9251	0.0015	0.872	0	5.81
										TIDELAFK	0.98	2.029	0.405	1	12/14	2	468.7555	935.4966	935.4964	0.0002	0.213	0	4.37
										SGYFLSISDSK	1.00	3.834	0.638	1	16/20	2	602.2982	1202.5840	1202.5819	0.0021	1.743	0	5.55
										CLLNNALPVK	1.00	3.295	0.417	1	14/18	2	571.3235	1140.6361	1140.6325	0.0036	3.151	0	8.22
										NYETVPCDSTISK	1.00	3.056	0.553	1	14/24	2	757.3456	1512.6773	1512.6766	0.0007	0.462	0	4.37
IPI00217683.2	A-kinase anchor protein 12 isoform 2	AKAP12	1.00	0.09	0.00	0.12	No	3	2.3%	QLLQTVNVPIIDGAK	1.00	3.298	0.692	1	16/28	2	804.9696	1607.9264	1607.9247	0.0017	1.056	0	5.84
										TQEVLQAVAEK	1.00	3.374	0.514	1	15/20	2	608.3326	1214.6521	1214.6507	0.0014	1.151	0	4.53
										VVGQTTPESFEK	1.00	2.584	0.530	1	13/22	2	661.3353	1320.6570	1320.6561	0.0009	0.680	0	4.53
IPI00217759.2	Isoform 1 of Alpha-(1,3)-fucosyltransferase 11	FUT11	1.00	0.29	1.00	0.72	No	2	5.1%	ALLFYGTDFR	1.00	2.670	0.534	1	14/18	2	601.8139	1201.6146	1201.6132	0.0014	1.163	0	5.88
										QPGGITNQFLLDSLK	1.00	2.597	0.635	1	12/28	2	815.9436	1629.8742	1629.8726	0.0016	0.981	0	5.84
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.42	0.00	0.40	No	5	10.5%	VDLGVLGK	0.97	1.799	0.492	1	12/14	2	400.7475	799.4797	799.4804	-0.0007	-0.873	0	5.81
										DLEALMFDR	1.00	2.726	0.557	1	14/16	2	563.2659	1124.5182	1124.5172	0.0010	0.888	0	4.03
										TIEEYAVCPDLK	1.00	3.675	0.441	1	17/22	2	719.3501	1436.6860	1436.6857	0.0003	0.209	0	4.14
										ADNFEYSDPVDGSISR	1.00	4.075	0.618	1	22/30	2	886.3921	1770.7693	1770.7697	-0.0004	-0.226	0	3.84
										FNISNGGPAPEAITDK	1.00	4.870	0.555	1	24/30	2	815.9072	1629.8010	1629.7999	0.0011	0.674	0	4.37
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.45	1.00	0.44	Yes	5	7.6%	TEFGMAIGPENSGK	1.00	4.171	0.629	1	18/26	2	727.3350	1452.6545	1452.6555	-0.0010	-0.687	0	4.53

										SAPGEDEECGR	1.00	1.603	0.831	1	13/20	2	603.7382	1205.4627	1205.4619	0.0008	0.663	0	4.00
										FLFASVMADKDTTR	1.00	3.675	0.593	1	17/26	2	809.4007	1616.7879	1616.7868	0.0011	0.680	1	5.96
										DPIYFTGLASEPGAR	1.00	3.992	0.596	1	18/28	2	797.3990	1592.7867	1592.7835	0.0032	2.007	0	4.37
										IYSFGLGGR	1.00	2.763	0.627	1	14/16	2	485.2613	968.5090	968.5080	0.0010	1.030	0	8.75
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.52	0.00	0.10	No	2	11.7%	LLLENYEEYAAR	1.00	3.212	0.571	1	14/22	2	742.3750	1482.7368	1482.7355	0.0013	0.876	0	4.25
										EVTTLTADPPDGIK	0.98	2.277	0.423	1	14/26	2	728.8801	1455.7461	1455.7457	0.0004	0.274	0	4.03
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.16	0.00	0.47	No	3	6.0%	EIFEQPESVVNTMR	1.00	3.463	0.512	1	15/26	2	847.9063	1693.8001	1693.7981	0.0020	1.179	0	4.25
										GYDFESETDTETIAK	1.00	3.728	0.648	1	22/28	2	853.3756	1704.7398	1704.7366	0.0032	1.875	0	3.83
										ESQDTSFTTLVER	1.00	3.450	0.557	1	15/24	2	756.8625	1511.7113	1511.7104	0.0009	0.595	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	4.34	0.00	0.55	No	16	38.6%	TLHPDLGTDKDK	0.97	3.770	0.587	1	21/44	3	447.2332	1338.6774	1338.6779	-0.0005	-0.373	1	5.27
										LVIITAGAR	1.00	2.876	0.531	1	15/16	2	457.2951	912.5763	912.5757	0.0006	0.656	0	9.75
										LKGEMMDLQHGSLFLR	0.98	3.460	0.565	1	17/30	2	953.9793	1905.9470	1905.9441	0.0029	1.520	1	6.75
										YLMGER	1.00	1.752	0.561	1	9/10	2	392.6865	783.3581	783.3585	-0.0004	-0.509	0	6.00
										TLHPDLGTDK	1.00	2.438	0.475	1	12/18	2	548.7853	1095.5575	1095.5560	0.0015	1.367	0	5.18
										GEMMDLQHGSLFLR	1.00	3.413	0.602	1	17/26	2	833.3898	1664.7669	1664.7651	0.0018	1.080	0	5.32
										VHPVSTMIK	0.95	1.614	0.399	1	6/16	2	514.2839	1026.5538	1026.5532	0.0006	0.583	0	8.73
										RVHPVSTMIK	1.00	2.388	0.506	1	12/18	2	592.3344	1182.6556	1182.6543	0.0013	1.097	0	11.00
										DYNVTANSK	1.00	3.138	0.634	1	14/16	2	506.2407	1010.4674	1010.4669	0.0005	0.494	0	5.83
										LNLVQR	0.98	2.216	0.304	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DQLIYNLLK	0.99	2.420	0.488	1	13/16	2	560.3241	1118.6330	1118.6336	-0.0006	-0.535	0	5.83
										VTLTSEEEAR	1.00	3.311	0.565	1	14/18	2	567.7855	1133.5571	1133.5564	0.0007	0.616	0	4.25
										VIGSGCNLDSAR	1.00	3.769	0.565	1	15/22	2	624.8037	1247.5943	1247.5928	0.0015	1.200	0	5.80
										SADTLWGIQK	1.00	3.568	0.471	1	14/18	2	559.7957	1117.5769	1117.5768	0.0001	0.089	0	5.55
										DQLIYNLLKEEQTPQNK	1.00	4.298	0.572	1	20/32	2	1037.5444	2073.0772	2073.0742	0.0030	1.446	1	4.68
										QVVESAYEVIK	1.00	3.442	0.573	1	15/20	2	632.8428	1263.6715	1263.6711	0.0004	0.316	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.29	0.00	0.41	No	4	7.0%	IGDTSVSYK	1.00	2.487	0.497	1	12/16	2	485.2480	968.4817	968.4815	0.0002	0.206	0	5.83
										ALYETELADAR	1.00	3.616	0.489	1	17/20	2	626.3144	1250.6155	1250.6143	0.0012	0.958	0	4.14
										LLEGEEER	1.00	2.927	0.490	1	13/14	2	487.7431	973.4715	973.4716	-0.0001	-0.103	0	4.09
										IESLSSQLSNLQK	1.00	4.385	0.556	1	19/24	2	723.8936	1445.7746	1445.7726	0.0020	1.381	0	6.00
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	0.93	0.00	0.28	No	4	17.6%	LPEGDLGK	1.00	2.428	0.545	1	12/14	2	414.7267	827.4391	827.4389	0.0002	0.241	0	4.37
										YEDICPSTHNMDVPNIK	0.98	2.596	0.514	1	13/64	3	683.6399	2047.8989	2047.8979	0.0010	0.488	0	4.54
										VHLVGIDIFTGK	1.00	3.048	0.736	1	17/22	2	649.8770	1297.7387	1297.7394	-0.0007	-0.539	0	6.71
										LPEGDLGKEIEQK	1.00	3.428	0.619	1	15/24	2	728.3881	1454.7638	1454.7617	0.0021	1.442	1	4.41
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	13.0%	LGINSLQELK	1.00	2.783	0.420	1	15/18	2	557.8270	1113.6405	1113.6394	0.0011	0.986	0	6.00
										ASAAFSSVGSVITK	1.00	4.185	0.622	1	18/26	2	662.8590	1323.7024	1323.7034	-0.0010	-0.754	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.14	0.00	0.38	No	3	3.7%	TDPTTLTDEEINR	1.00	3.395	0.581	1	17/24	2	752.8599	1503.7081	1503.7053	0.0028	1.860	0	3.92
										TPVPSDIDISR	1.00	2.573	0.535	1	12/20	2	600.3170	1198.6219	1198.6194	0.0025	2.082	0	4.21
										GVPTGFILPIR	1.00	1.803	0.556	1	11/20	2	585.3557	1168.6982	1168.6968	0.0014	1.196	0	9.75
IPI00218413.2	Biotinidase precursor	BTD	1.00	1.24	0.82	0.72	No	7	16.0%	DAQEVHCDEATK	1.00	4.074	0.484	1	17/22	2	701.7988	1401.5846	1401.5831	0.0015	1.069	0	4.31
										VDLITFDTPFAGR	1.00	3.676	0.636	1	16/24	2	726.3801	1450.7477	1450.7456	0.0021	1.446	0	4.21
										SHLIIAQVAK	1.00	4.171	0.608	1	22/36	3	360.5572	1078.6497	1078.6499	-0.0002	-0.185	0	8.49
										LSSGLVTAALYGR	1.00	4.152	0.583	1	17/24	2	654.3695	1306.7254	1306.7245	0.0009	0.688	0	8.75
										ILSGDPYCEK	1.00	2.608	0.557	1	11/18	2	591.2790	1180.5457	1180.5434	0.0023	1.945	0	4.37
										GDMFLVANLGTK	1.00	4.025	0.511	1	17/22	2	641.3290	1280.6433	1280.6435	-0.0002	-0.156	0	5.84
										TSIYPFLDFMPSPQVVR	0.99	1.863	0.530	1	11/32	2	1007.0111	2012.0090	2012.0077	0.0013	0.646	0	5.50
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	0.39	0.00	0.41	No	2	7.3%	VVDVLDSIK	0.99	2.581	0.318	1	12/16	2	494.2897	986.5667	986.5648	0.0019	1.922	0	4.21
										SADFTNFDPR	1.00	2.397	0.466	1	14/18	2	585.2647	1168.5165	1168.5149	0.0016	1.367	0	4.21
IPI00218474.5	Beta-enolase	ENO3	1.00	0.82	0.00	0.29	No	6	15.4%	YDLDFK	0.99	2.082	0.392	1	9/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										VNQIGSVTESIQACK	0.96	5.186	0.615	1	22/28	2	817.4143	1632.8152	1632.8141	0.0011	0.673	0	5.97
										ACNCLLLK	0.98	2.356	0.271	1	11/14	2	496.2568	990.5000	990.4991	0.0009	0.907	0	8.10
										AAVPSGASTGIYEALELR	1.00	3.920	0.634	1	22/34	2	902.9756	1803.9369	1803.9367	0.0002	0.111	0	4.53
										VVIGMDVAASEFYR	1.00	3.330	0.544	1	15/26	2	786.8900	1571.7657	1571.7654	0.0003	0.191	0	4.37
										YNQLMR	1.00	2.113	0.454	1	9/10	2	420.7053	839.3955	839.3960	-0.0005	-0.594	0	8.75
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.16	0.00	0.77	No	6	33.0%	VFIPHGLIMDR	1.00	2.199	0.499	1	11/20	2	657.3554	1312.6974	1312.6962	0.0012	0.913	0	6.71
										VIGGDDLSTLTGK	1.00	3.868	0.639	1	22/24	2	638.3432	1274.6726	1274.6718	0.0008	0.627	0	4.21
										SYCNDQSTGDIK	1.00	3.046	0.633	1	18/22	2	694.2934	1386.5736	1386.5722	0.0014	1.008	0	4.21
										NVLIVEDIIDTGK	1.00	3.664	0.578	1	17/24	2	714.9009	1427.7887	1427.7872	0.0015	1.049	0	4.03
										TMQTLLSLVR	1.00	2.982	0.547	1	14/18	2	589.3341	1176.6548	1176.6536	0.0012	1.018	0	9.41

										DLNHVCVISETGK	1.00	3.971	0.501	1	20/48	3	491.2452	1470.7153	1470.7137	0.0016	1.086	0	5.32
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.82	0.00	0.36	No	7	22.7%	LLASCSADMTIK	1.00	3.170	0.522	1	16/22	2	663.3256	1324.6368	1324.6367	0.0001	0.075	0	5.83
										MVRPNQDGTLIASCSNDQTVR	1.00	4.712	0.636	1	30/80	3	793.3777	2377.1142	2377.1114	0.0028	1.176	0	5.71
										GHTDSVQDISFDHSGK	0.99	3.806	0.485	1	18/60	3	577.2640	1728.7712	1728.7703	0.0009	0.520	0	5.13
										TAPYVVTGSVDQTVK	1.00	2.789	0.569	1	15/28	2	782.9145	1563.8180	1563.8144	0.0036	2.299	0	5.50
										SNGYEEAYSVFK	1.00	3.688	0.636	1	17/22	2	697.3172	1392.6191	1392.6198	-0.0007	-0.502	0	4.53
										LNEAKEEFTSGGPLGQK	0.95	4.337	0.540	1	23/64	3	602.3074	1803.8994	1803.9003	-0.0009	-0.498	1	4.79
										EEFTSGGPLGQK	1.00	2.416	0.558	1	14/22	2	625.3066	1248.5974	1248.5986	-0.0012	-0.960	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	3.394	0.486	1	17/22	2	613.3122	1224.6117	1224.6099	0.0018	1.467	0	5.21
										GDGPVQGIINFEQK	1.00	3.399	0.562	1	15/26	2	751.3859	1500.7580	1500.7573	0.0007	0.466	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	1.45	0.23	0.58	No	7	20.9%	STLNEIYFGK	1.00	3.264	0.596	1	15/18	2	586.3033	1170.5930	1170.5921	0.0009	0.768	0	5.72
										YDPPLEDGAMPSAR	0.98	2.146	0.487	1	12/26	2	767.8458	1533.6762	1533.6770	-0.0008	-0.521	0	4.03
										NDLVEALK	0.99	2.549	0.372	1	11/14	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.37
										LVEDMENK	1.00	2.170	0.492	1	12/14	2	497.2315	992.4498	992.4485	0.0013	1.307	0	4.14
										SVQTFADK	0.96	2.314	0.289	1	11/14	2	448.2296	894.4442	894.4447	-0.0005	-0.558	0	5.55
										SGSGTMNLGGSLTR	1.00	3.759	0.548	1	15/26	2	677.3250	1352.6350	1352.6354	-0.0004	-0.295	0	9.47
										NDLVEALKR	0.99	2.755	0.275	1	13/16	2	529.3037	1056.5942	1056.5928	0.0014	1.323	0	6.07
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.44	0.00	0.55	No	3	9.1%	GFDVFNALDLMENK	1.00	3.730	0.575	1	19/26	2	814.8849	1627.7572	1627.7552	0.0020	1.227	0	4.03
										DIPVVHQLLTR	1.00	2.536	0.613	1	12/20	2	645.8801	1289.7477	1289.7456	0.0021	1.626	0	6.74
										AIELFSVGQGPAK	1.00	2.891	0.367	1	16/24	2	658.8641	1315.7142	1315.7136	0.0006	0.455	0	6.05
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.52	0.00	0.46	No	2	16.3%	GEVVDAVVTQVNK	1.00	3.679	0.543	1	18/24	2	679.3697	1356.7276	1356.7249	0.0027	1.987	0	4.37
										TMDEDIVIQQDDEIR	1.00	2.873	0.538	1	13/28	2	918.4200	1834.8257	1834.8255	0.0002	0.109	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	0.55	0.00	0.51	No	4	15.0%	TPAQFDADELR	1.00	4.048	0.598	1	16/20	2	631.8042	1261.5951	1261.5939	0.0012	0.950	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.867	0.734	1	24/30	2	870.3714	1738.7304	1738.7282	0.0022	1.264	0	3.66
										DITSDTSGDFR	1.00	2.925	0.563	1	15/20	2	607.2702	1212.5281	1212.5259	0.0022	1.811	0	3.93
										GTDVNVFNTILTTR	1.00	2.371	0.491	1	14/26	2	775.9123	1549.8117	1549.8100	0.0017	1.096	0	5.84
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.37	0.03	0.33	No	18	26.5%	MFEELGQR	1.00	3.109	0.463	1	13/14	2	513.2397	1024.4652	1024.4648	0.0004	0.390	0	4.53
										AGGIETIANEFSDR	1.00	2.300	0.643	1	9/26	2	740.3573	1478.7027	1478.7001	0.0026	1.756	0	4.14
										SLDQDPVVR	1.00	2.875	0.521	1	13/16	2	514.7722	1027.5306	1027.5298	0.0008	0.777	0	4.21
										QDLPSLDEKPR	0.96	2.672	0.430	1	16/40	3	433.2297	1296.6670	1296.6674	-0.0004	-0.308	0	4.56
										AFNDPFIQK	1.00	2.772	0.581	1	11/16	2	540.2796	1078.5455	1078.5447	0.0008	0.740	0	5.88
										FVVQNVSAQK	1.00	3.026	0.394	1	15/18	2	560.3115	1118.6087	1118.6084	0.0003	0.268	0	8.75
										NQQITHANNTVSNFK	1.00	4.547	0.651	1	19/28	2	858.4266	1714.8432	1714.8387	0.0045	2.621	0	8.76
										YNHIDESEMK	1.00	2.808	0.547	1	11/18	2	641.2744	1280.5344	1280.5343	0.0001	0.078	0	4.65
										VLGTAFDPFLGGK	1.00	4.108	0.510	1	15/24	2	661.3612	1320.7085	1320.7078	0.0007	0.529	0	5.81
										GCALQCAILSPAFK	1.00	4.499	0.556	1	17/26	2	768.3891	1534.7657	1534.7636	0.0021	1.367	0	8.06
										QAYVDKLEELMK	0.98	2.878	0.536	1	12/22	2	741.8791	1481.7446	1481.7436	0.0010	0.674	1	4.68
										DISTTLNADEAVAR	1.00	3.532	0.514	1	19/26	2	738.3705	1474.7291	1474.7264	0.0027	1.828	0	4.03
										VEDVSAVEIVGGATR	0.99	4.156	0.439	1	26/56	3	501.2667	1500.7792	1500.7784	0.0008	0.532	0	4.14
										NAVEEYVYEFR	1.00	3.668	0.504	1	14/20	2	709.8330	1417.6526	1417.6514	0.0012	0.845	0	4.25
										DLLNMYIETEGK	1.00	4.113	0.548	1	19/22	2	721.3476	1440.6826	1440.6806	0.0020	1.386	0	4.14
										ENLSYDLVPLK	1.00	2.380	0.509	1	17/20	2	645.8506	1289.6876	1289.6867	0.0009	0.697	0	4.37
										FICEQDHQNFLR	1.00	4.056	0.469	1	17/22	2	803.8752	1605.7368	1605.7358	0.0010	0.622	0	5.32
										LMNDMTAVALNYGIYK	1.00	5.037	0.570	1	24/30	2	924.9472	1847.8800	1847.8798	0.0002	0.108	0	5.83
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.83	0.00	0.29	No	14	42.0%	EGTGTEMPMIGDR	1.00	2.435	0.638	1	12/24	2	713.3029	1424.5914	1424.5912	0.0002	0.140	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.285	0.667	1	30/108	4	510.5204	2038.0510	2038.0524	-0.0014	-0.686	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	3.756	0.703	1	21/72	3	702.6358	2104.8865	2104.8855	0.0010	0.474	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	3.632	0.432	1	23/40	2	1051.0095	2100.0047	2100.0045	0.0002	0.095	0	4.14
										FSFDLGK	0.96	2.133	0.298	1	10/12	2	407.2107	812.4071	812.4069	0.0002	0.246	0	5.84
										ALELDSNNEK	1.00	2.541	0.529	1	14/18	2	566.7777	1131.5417	1131.5408	0.0009	0.794	0	4.14
										GEAHLAVNDFELAR	1.00	4.522	0.473	1	24/52	3	514.5951	1540.7649	1540.7634	0.0015	0.972	0	4.65
										LQAFSAAIESCNK	1.00	4.179	0.657	1	21/24	2	719.8534	1437.6937	1437.6922	0.0015	1.042	0	5.99
										TQLAVCQQR	1.00	3.141	0.395	1	14/16	2	552.2849	1102.5567	1102.5553	0.0014	1.268	0	7.91
										GEDLTEEEDGGIIR	1.00	3.375	0.492	1	21/26	2	766.8574	1531.7015	1531.7002	0.0013	0.848	0	3.77
										VLQLYPNNK	1.00	2.995	0.522	1	14/16	2	544.8086	1087.6039	1087.6026	0.0013	1.193	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	6.699	0.626	1	26/88	3	836.3946	2506.1660	2506.1621	0.0039	1.554	0	6.71
										SNTAGSQSQVETEA	1.00	3.130	0.502	1	18/26	2	704.8130	1407.6125	1407.6114	0.0011	0.780	0	3.79
										LYANMFER	0.97	2.314	0.320	1	11/14	2	530.2500	1058.4857	1058.4855	0.0002	0.189	0	6.00

IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	2.65	0.00	0.47	No	9	29.0%	GALQNIIPASTGAAK	1.00	3.777	0.580	1	16/28	2	706.3988	1410.7821	1410.7831	-0.0010	-0.708	0	8.75
										YDNEFGYSNR	1.00	2.362	0.602	1	12/18	2	632.7651	1263.5171	1263.5156	0.0015	1.185	0	4.37
										VVDLMAHMASK	1.00	3.666	0.566	1	15/20	2	617.3019	1232.5908	1232.5893	0.0015	1.215	0	6.71
										VPTANVSVVDLTCR	1.00	4.125	0.675	1	17/26	2	765.9009	1529.7890	1529.7872	0.0018	1.175	0	5.80
										RVIISAPSADAPMFVMGVNHEK	0.96	2.887	0.462	1	24/84	3	801.0716	2400.1935	2400.1930	0.0005	0.208	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	2.893	0.574	1	15/40	2	1123.0532	2244.0936	2244.0919	0.0017	0.757	0	5.32
										LTGMAFR	1.00	2.179	0.566	1	10/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.977	0.558	1	20/32	2	917.4635	1832.9139	1832.9125	0.0014	0.763	0	8.06
										VVDLMAHMASKE	1.00	3.822	0.644	1	17/22	2	681.8232	1361.6328	1361.6319	0.0009	0.660	1	5.51
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.65	0.00	0.44	No	11	27.8%	LALGDDSPALK	1.00	3.043	0.554	1	15/20	2	550.3033	1098.5919	1098.5921	-0.0002	-0.182	0	4.21
										HIYLLPSGR	1.00	2.164	0.601	1	8/16	2	528.3035	1054.5929	1054.5924	0.0005	0.473	0	8.75
										QVEYLVNEK	0.99	2.261	0.398	1	8/16	2	561.2955	1120.5768	1120.5764	0.0004	0.356	0	4.53
										VNLGVGAYR	1.00	3.166	0.398	1	14/16	2	474.7667	947.5201	947.5189	0.0012	1.264	0	8.72
										NLDYVATSIHEAVTK	1.00	5.323	0.517	1	21/28	2	830.9307	1659.8501	1659.8468	0.0033	1.986	0	5.32
										INVSGLTTK	0.96	2.156	0.337	1	12/16	2	466.7742	931.5338	931.5338	0.0000	0.000	0	8.75
										EPESILQVLSQMEK	1.00	2.777	0.599	1	12/26	2	823.9189	1645.8257	1645.8233	0.0024	1.457	0	4.25
										IGADFLAR	1.00	2.727	0.404	1	13/14	2	431.7427	861.4713	861.4709	0.0004	0.463	0	5.84
										NFGLYNER	0.98	2.413	0.341	1	13/14	2	506.7460	1011.4807	1011.4774	0.0033	3.256	0	6.00
										VGNLTVVGK	1.00	3.456	0.507	1	15/16	2	443.7715	885.5285	885.5284	0.0001	0.113	0	8.72
										VGGVQSLGGTGALR	0.99	3.008	0.378	1	16/26	2	636.3569	1270.6998	1270.6993	0.0005	0.393	0	9.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.11	0.14	0.40	No	4	3.0%	NFAEPGSEVYLR	0.97	2.565	0.382	1	13/22	2	691.3410	1380.6717	1380.6674	0.0043	3.110	0	4.53
										SGGGYIVVDPILR	1.00	2.624	0.610	1	15/24	2	673.3774	1344.7418	1344.7402	0.0016	1.188	0	5.55
										IPFASLASR	1.00	2.353	0.499	1	14/16	2	481.2769	960.5401	960.5393	0.0008	0.831	0	9.75
										DGSAVEIVGLSK	1.00	3.257	0.384	1	15/22	2	587.8193	1173.6260	1173.6241	0.0019	1.616	0	4.37
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.98	0.02	0.49	No	11	22.7%	TLTGTAALTVQSQEDNLR	1.00	4.703	0.593	1	23/34	2	959.4974	1916.9814	1916.9803	0.0011	0.573	0	4.37
										DGETPDPEDPSR	1.00	2.517	0.628	1	14/22	2	657.7759	1313.5383	1313.5372	0.0011	0.836	0	3.77
										ASMHPVTAMLVGK	0.99	2.137	0.449	1	12/24	2	687.3494	1372.6854	1372.6843	0.0011	0.800	0	8.80
										EDDLNSFNATDLK	1.00	3.752	0.577	1	18/24	2	741.3414	1480.6656	1480.6682	-0.0026	-1.754	0	3.84
										GSPMEISLPIALSK	0.99	2.941	0.569	1	15/26	2	729.8973	1457.7856	1457.7800	0.0056	3.836	0	6.00
										TFGETHPFTK	1.00	3.102	0.520	1	14/18	2	582.7878	1163.5617	1163.5611	0.0006	0.515	0	6.41
										VVINGQEVK	0.97	2.380	0.318	1	13/16	2	493.2875	984.5608	984.5604	0.0004	0.405	0	5.97
										ELVALMSAIR	1.00	2.996	0.479	1	16/18	2	559.8155	1117.6180	1117.6165	0.0015	1.340	0	6.10
										LTYTAEVSVPK	1.00	3.002	0.615	1	16/20	2	604.3321	1206.6498	1206.6496	0.0002	0.166	0	6.00
										SAYEFSETESMLK	1.00	3.633	0.701	1	20/24	2	769.3400	1536.6672	1536.6654	0.0018	1.170	0	4.25
										MQEVYNFNAINNSEIR	1.00	4.758	0.681	1	25/30	2	979.4573	1956.9007	1956.9000	0.0007	0.357	0	4.53
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	12.9%	SEHPGLSIGDTAK	1.00	2.833	0.538	1	11/24	2	656.3306	1310.6499	1310.6466	0.0033	2.514	0	5.30
										KHPDSSVNFAEFSK	0.98	3.744	0.487	1	25/52	3	531.5950	1591.7667	1591.7631	0.0036	2.257	0	6.75
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.402	0.524	1	15/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	6.00
										AGNLGGGVVTIER	1.00	3.289	0.524	1	18/24	2	621.8437	1241.6734	1241.6728	0.0006	0.482	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	0.78	0.00	0.44	No	2	20.9%	LVILANNCPALR	1.00	3.424	0.476	1	16/22	2	677.3872	1352.7622	1352.7598	0.0024	1.772	0	8.25
										KSEIEYYAMLAK	1.00	3.728	0.431	1	18/22	2	731.3683	1460.7254	1460.7221	0.0033	2.256	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.55	0.00	0.57	No	11	34.1%	IVADKDYSVTANSK	1.00	4.857	0.644	1	21/26	2	755.8910	1509.7700	1509.7675	0.0025	1.654	1	5.96
										VIGSGCNLDSAR	1.00	3.769	0.565	1	15/22	2	624.8037	1247.5943	1247.5928	0.0015	1.200	0	5.80
										SADTLWDIQK	1.00	3.057	0.417	1	14/18	2	588.7984	1175.5841	1175.5823	0.0018	1.529	0	4.21
										LKDDEVAQLK	0.99	3.551	0.463	1	15/18	2	579.8219	1157.6299	1157.6292	0.0007	0.604	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	5.407	0.651	1	32/64	3	655.3132	1962.9195	1962.9179	0.0016	0.814	0	5.32
										MVVESAYEVIK	1.00	3.570	0.627	1	18/20	2	642.3312	1282.6480	1282.6479	0.0001	0.078	0	4.53
										LIAPVAEEEATVPNNK	1.00	3.823	0.642	1	20/30	2	847.9516	1693.8912	1693.8887	0.0025	1.474	0	4.25
										IVVVTAGVR	1.00	3.046	0.577	1	15/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										GLTSVINQK	1.00	3.109	0.506	1	13/16	2	480.2796	958.5456	958.5447	0.0009	0.937	0	8.75
										LNLVQR	0.98	2.216	0.304	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DYSVTANSK	1.00	2.643	0.541	1	14/16	2	492.7353	983.4569	983.4560	0.0009	0.913	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	4.62	0.03	0.35	No	6	46.7%	FNAHGDANTIVCNSK	1.00	4.371	0.603	1	17/28	2	824.3808	1646.7507	1646.7471	0.0036	2.184	0	6.73
										SFVLNLGK	0.99	2.150	0.463	1	13/14	2	439.2607	876.5069	876.5069	0.0000	0.000	0	8.47
										DSNNLCLHFNPR	1.00	3.264	0.523	1	14/22	2	743.8464	1485.6805	1485.6783	0.0022	1.479	0	6.74
										VRGEVAPDAK	0.98	2.485	0.577	1	13/18	2	521.2880	1040.5627	1040.5615	0.0012	1.151	1	6.04
										LPDGYEFK	1.00	2.215	0.602	1	13/14	2	484.7398	967.4661	967.4651	0.0010	1.032	0	4.37
										DGGAWGTEQR	0.96	1.560	0.533	1	10/18	2	538.7414	1075.4677	1075.4683	-0.0006	-0.557	0	4.37

IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	1.85	0.00	0.21	No	5	30.4%	AEDGATPSPSNETPK	1.00	3.759	0.647	1	19/28	2	750.8443	1499.6755	1499.6740	0.0015	0.999	0	4.14
										EAGEGGEAEAPAAEGGK	1.00	4.640	0.724	1	21/32	2	765.3393	1528.6667	1528.6641	0.0026	1.699	0	3.98
										GEAAAERPGEAAVASSPSK	1.00	5.360	0.613	1	29/72	3	595.6306	1783.8711	1783.8701	0.0010	0.560	0	4.79
										EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	0.98	3.928	0.628	1	27/124	3	972.4390	2914.3017	2914.2952	0.0065	2.228	0	3.90
										GEPAAAAAPEAGASPVEK	1.00	4.716	0.691	1	22/34	2	811.9047	1621.7987	1621.7948	0.0039	2.402	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.15	0.00	0.07	No	2	3.9%	VLAGETLSVNDPPDVLDR	1.00	3.795	0.669	1	19/34	2	955.4969	1908.9824	1908.9793	0.0031	1.622	0	3.84
										NPVMELNEK	1.00	2.958	0.455	1	13/16	2	545.2659	1088.5193	1088.5172	0.0021	1.926	0	4.53
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.21	0.00	0.65	No	2	3.4%	ALGAEIVR	0.96	2.098	0.323	1	12/14	2	414.7505	827.4868	827.4865	0.0003	0.362	0	6.05
										SNDEEAFTFAR	1.00	3.315	0.555	1	15/20	2	643.7860	1285.5577	1285.5575	0.0002	0.155	0	4.14
IPI00219365.3	Moesin	MSN	1.00	1.88	0.00	0.53	No	17	24.4%	SGYLAGDK	1.00	2.331	0.526	1	13/14	2	405.7032	809.3917	809.3919	-0.0002	-0.247	0	5.55
										KTQEQLALEMAELTAR	1.00	5.605	0.573	1	28/60	3	616.6559	1846.9477	1846.9459	0.0018	0.973	0	4.79
										KPDTIEVQQMK	1.00	3.957	0.535	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										EDAVLEYLK	1.00	1.979	0.597	1	13/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
										KAQQELEEQTR	1.00	3.350	0.553	1	21/40	3	453.9003	1358.6793	1358.6790	0.0003	0.220	0	4.79
										APDFVFYAPR	1.00	4.007	0.623	1	14/18	2	591.8007	1181.5886	1181.5869	0.0017	1.436	0	5.88
										TANDMIHAENMR	0.98	1.975	0.407	1	10/22	2	717.8086	1433.6046	1433.6027	0.0019	1.324	0	5.29
										ALELEQER	0.98	2.517	0.244	1	12/14	2	494.2589	986.5042	986.5033	0.0009	0.911	0	4.25
										AQMVQEDLEK	1.00	2.962	0.459	1	15/18	2	603.7872	1205.5608	1205.5598	0.0010	0.828	0	4.14
										KAPDFVFYAPR	1.00	3.879	0.561	1	20/40	3	437.5679	1309.6816	1309.6819	-0.0003	-0.229	0	8.59
										LFFLQVK	0.99	2.500	0.382	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										ISQLEMAR	0.99	2.612	0.319	1	13/14	2	482.2500	962.4862	962.4855	0.0007	0.726	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.670	0.618	1	22/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										TQEQLALEMAELTAR	1.00	4.551	0.531	1	23/56	3	573.9576	1718.8537	1718.8509	0.0028	1.626	0	4.25
										RKPDTIEVQQMK	1.00	3.732	0.520	1	22/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										ALTSELANAR	1.00	2.890	0.447	1	15/18	2	523.2855	1044.5569	1044.5564	0.0005	0.478	0	6.05
										AQQELEEQTR	1.00	3.580	0.596	1	16/18	2	616.2993	1230.5844	1230.5840	0.0004	0.325	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.10	0.00	0.10	No	3	2.9%	ELGSLPQEAFEK	1.00	2.348	0.579	1	13/22	2	674.3432	1346.6737	1346.6718	0.0019	1.409	0	4.25
										DQTIVDPFSSK	0.99	2.490	0.344	1	11/20	2	618.8090	1235.6042	1235.6034	0.0008	0.646	0	4.21
										ALDQFVNFSEQK	1.00	3.504	0.551	1	15/22	2	713.3541	1424.6955	1424.6936	0.0019	1.332	0	4.37
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	3.22	1.00	0.84	No	5	17.2%	QAELTVQVK	0.97	1.979	0.347	1	10/16	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	6.00
										HGESGSMAVFHQTQGPSYSESK	1.00	5.271	0.740	1	29/84	3	789.6817	2366.0255	2366.0233	0.0022	0.929	0	6.00
										RLEFVAAR	0.99	2.986	0.222	1	12/14	2	481.2825	960.5511	960.5505	0.0006	0.623	0	9.60
										VQLTGEPVPMAR	1.00	3.254	0.598	1	15/22	2	657.3477	1312.6832	1312.6809	0.0023	1.750	0	5.97
										VLAKPQNTAEVQK	1.00	3.436	0.523	1	16/24	2	713.4066	1424.7987	1424.7987	0.0000	0.000	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.16	0.00	0.67	No	5	27.8%	LYTLVLTDPDAPSRK	1.00	2.551	0.522	1	11/28	2	844.9645	1687.9179	1687.9145	0.0034	2.012	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	4.415	0.607	1	22/38	2	975.4762	1948.9420	1948.9378	0.0042	2.153	0	4.21
										LYEQLSGK	1.00	2.628	0.410	1	12/14	2	469.2531	936.4914	936.4916	-0.0002	-0.213	0	6.00
										CDEPILSNR	1.00	3.572	0.435	1	14/16	2	552.2611	1102.5083	1102.5077	0.0006	0.543	0	4.37
										LYTLVLTDPDAPSR	1.00	3.415	0.667	1	17/26	2	780.9170	1559.8229	1559.8195	0.0034	2.177	0	4.21
IPI00219476.1	Serpin A12 precursor	SERPINA12	1.00	0.18	1.00	0.38	No	2	4.8%	GLQVDTFSR	0.98	2.108	0.378	1	11/16	2	511.7669	1021.5197	1021.5193	0.0004	0.391	0	5.84
										SGIYQVGYDDK	1.00	2.960	0.628	1	15/20	2	622.7933	1243.5720	1243.5721	-0.0001	-0.080	0	4.21
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.08	0.12	0.43	No	7	16.4%	SFLEDIRK	1.00	2.474	0.412	1	12/14	2	504.2796	1006.5456	1006.5447	0.0009	0.892	0	5.79
										AGQAVDDFIEK	1.00	2.870	0.522	1	15/20	2	596.7959	1191.5785	1191.5772	0.0013	1.089	0	4.03
										HEMLPASLIQAQR	1.00	3.602	0.629	1	18/24	2	755.3957	1508.7787	1508.7769	0.0018	1.191	0	6.75
										VDDFLANEAK	1.00	3.341	0.498	1	16/18	2	561.2773	1120.5425	1120.5401	0.0024	2.138	0	4.03
										YGPSLMPGGNK	1.00	3.071	0.546	1	17/20	2	568.7739	1135.5348	1135.5332	0.0016	1.407	0	8.59
										GILFVGSGVSGGEEGAR	1.00	5.300	0.654	1	24/32	2	796.4074	1590.8033	1590.8002	0.0031	1.946	0	4.53
										TIFQGIAAK	0.98	2.277	0.370	1	15/16	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	8.41
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.91	0.02	0.51	No	7	20.4%	MNDILNHK	1.00	3.071	0.356	1	12/14	2	500.7477	999.4807	999.4808	-0.0001	-0.100	0	6.50
										IGPITPLEFYR	0.99	2.382	0.376	1	14/20	2	653.3637	1304.7137	1304.7129	0.0008	0.612	0	6.00
										EHVKPLFNMEDK	0.96	2.530	0.452	1	15/44	3	501.5818	1501.7243	1501.7235	0.0008	0.532	0	5.45
										AQHVFQHAVPQEGKPITNQK	0.99	3.994	0.492	1	22/76	3	753.0660	2256.1757	2256.1763	-0.0006	-0.266	0	8.65
										TLYNNQPIDFLK	1.00	2.905	0.511	1	13/22	2	733.3879	1464.7628	1464.7613	0.0015	1.023	0	5.50
										LYTVEYLSNMVGGR	1.00	3.330	0.631	1	19/26	2	809.4007	1616.7861	1616.7868	-0.0007	-0.432	0	6.00
										GEISATQDVMMEEIFR	1.00	3.524	0.670	1	20/30	2	944.4268	1886.8426	1886.8390	0.0036	1.906	0	4.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.51	0.05	0.33	No	4	19.7%	GYSFSLTTFSPSGK	1.00	3.249	0.644	1	13/26	2	739.8617	1477.7092	1477.7089	0.0003	0.203	0	8.59
										AANGVVLATEK	1.00	2.265	0.479	1	14/20	2	536.8035	1071.5947	1071.5924	0.0023	2.142	0	6.05
										SILYDER	0.95	1.810	0.430	1	8/12	2	448.2296	894.4441	894.4447	-0.0006	-0.669	0	4.37

										HIGLVYSGMGPDYR	1.00	5.561	0.607	1	30/52	3	527.5890	1579.7462	1579.7453	0.0009	0.569	0	6.74
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.36	0.00	0.44	No	2	13.3%	AGMSAEQAQGLLEK	0.99	2.575	0.379	1	15/26	2	724.8561	1447.6999	1447.6977	0.0022	1.518	0	4.53
										NEDITEPQSILAAAEK	0.99	2.304	0.503	1	14/30	2	864.9362	1727.8607	1727.8578	0.0029	1.676	0	4.00
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.23	0.00	0.11	No	2	6.3%	INLIAPPR	0.99	2.195	0.464	1	9/14	2	447.2820	892.5487	892.5494	-0.0007	-0.783	0	9.75
										VVTDTDETELAR	1.00	3.691	0.673	1	19/22	2	674.8332	1347.6524	1347.6518	0.0006	0.445	0	3.92
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	0.59	0.08	0.55	No	2	11.0%	ASCLYGQLPK	1.00	3.230	0.581	1	14/18	2	568.7921	1135.5711	1135.5696	0.0015	1.319	0	8.24
										YISLIYTNYEAGK	1.00	3.197	0.621	1	15/24	2	767.8930	1533.7717	1533.7715	0.0002	0.130	0	6.00
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.16	0.99	0.25	No	4	3.5%	AANAYGISDPSQISDPVK	1.00	4.183	0.598	1	21/34	2	916.9549	1831.8995	1831.8952	0.0043	2.345	0	4.21
										GLKPNAIYLFLVR	0.95	1.412	0.600	1	13/48	3	501.9730	1502.8977	1502.8973	0.0004	0.266	0	9.99
										TLEEAPSAPPQGVTVSK	0.99	2.551	0.463	1	13/32	2	855.9491	1709.8839	1709.8836	0.0003	0.175	0	4.53
										QLENGVLQIR	0.99	2.789	0.344	1	14/18	2	585.3355	1168.6567	1168.6564	0.0003	0.256	0	6.00
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	1.37	0.41	0.90	No	3	24.1%	IELLGSYDPQK	1.00	3.815	0.404	1	15/20	2	631.8350	1261.6565	1261.6554	0.0011	0.871	0	4.37
										SPIAEAVFR	1.00	2.965	0.446	1	12/16	2	495.2744	988.5348	988.5342	0.0006	0.606	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.894	0.695	1	21/34	2	956.4396	1910.8661	1910.8646	0.0015	0.784	0	4.03
IPI00219910.1	23 kDa protein	---	1.00	0.67	0.92	0.84	No	2	10.9%	NDLSPTTVMSEGAR	1.00	3.315	0.629	1	13/26	2	747.3487	1492.6822	1492.6828	-0.0006	-0.401	0	4.37
										HDLGHFMLR	0.97	3.013	0.432	1	17/32	3	381.1905	1140.5484	1140.5498	-0.0014	-1.224	0	6.92
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.43	0.00	0.52	No	4	10.3%	AQLFALTGVQPAR	1.00	4.201	0.562	1	20/24	2	686.3908	1370.7684	1370.7670	0.0014	1.020	0	9.79
										ASGEMASAQYITAALR	1.00	4.575	0.565	1	21/30	2	828.4065	1654.8022	1654.7985	0.0037	2.233	0	6.05
										RVEIMEEESEQ	1.00	3.370	0.584	1	17/20	2	697.8088	1393.6040	1393.6031	0.0009	0.645	0	3.98
										LPAYLTIQMVR	1.00	3.784	0.542	1	15/20	2	660.8708	1319.7290	1319.7271	0.0019	1.438	0	8.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	0.97	1.873	0.355	1	10/16	2	512.3155	1022.6177	1022.6165	0.0012	1.171	0	8.75
										AFSVFLFNTENK	1.00	2.600	0.642	1	12/22	2	708.8615	1415.7101	1415.7085	0.0016	1.129	0	6.05
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.67	1.00	0.92	Yes	4	9.7%	IEQLSNMIVK	1.00	3.065	0.401	1	15/18	2	595.8261	1189.6385	1189.6377	0.0008	0.671	0	6.00
										FAGIDGTSTYTSGDQK	1.00	4.574	0.612	1	22/30	2	824.3785	1646.7510	1646.7424	0.0086	5.216	0	4.21
										ALDAAYCFR	1.00	3.112	0.579	1	14/16	2	543.7555	1085.4974	1085.4964	0.0010	0.920	0	5.87
										IELYQILK	0.99	2.390	0.419	1	12/14	2	510.3104	1018.6062	1018.6063	-0.0001	-0.098	0	6.00
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.26	0.00	0.46	No	5	6.4%	TFEVCDLPVR	1.00	2.603	0.551	1	13/18	2	618.3081	1234.6007	1234.6016	-0.0009	-0.728	0	4.37
										LPEAAFLAR	1.00	3.422	0.535	1	15/16	2	494.2847	986.5551	986.5549	0.0002	0.202	0	6.00
										GSNNVALGYDEGSIIVK	1.00	2.929	0.487	1	20/32	2	868.4467	1734.8802	1734.8788	0.0014	0.806	0	4.37
										DNNQFASASLDR	1.00	3.338	0.468	1	17/22	2	669.3077	1336.6013	1336.6008	0.0005	0.374	0	4.21
										TMYLLGYIPK	1.00	3.192	0.426	1	12/18	2	607.8281	1213.6427	1213.6417	0.0010	0.823	0	8.17
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.20	0.00	0.39	No	2	4.5%	DVLFPGYTHLQR	1.00	2.716	0.512	1	15/22	2	723.3804	1444.7478	1444.7463	0.0015	1.037	0	6.74
										NPDSLELIR	1.00	2.698	0.384	1	13/16	2	528.7878	1055.5626	1055.5611	0.0015	1.418	0	4.37
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.15	0.04	0.49	No	7	24.0%	DAGHPLYPFNDPY	1.00	2.610	0.682	1	10/24	2	753.3384	1504.6644	1504.6623	0.0021	1.394	0	4.20
										GLVQALGLSNFNSR	1.00	3.712	0.580	1	16/26	2	738.4019	1474.7920	1474.7892	0.0028	1.896	0	9.75
										GLEVTAYSPLGSSDR	1.00	3.342	0.505	1	18/28	2	776.3861	1550.7577	1550.7577	0.0000	0.000	0	4.37
										VFDFTFSPEEMK	1.00	3.649	0.602	1	15/22	2	746.8369	1491.6617	1491.6592	0.0025	1.674	0	4.14
										ALEALVAK	0.96	2.381	0.218	1	10/14	2	407.7553	813.4966	813.4960	0.0006	0.736	0	6.05
										YALSVGYR	1.00	2.676	0.451	1	13/14	2	464.7480	927.4823	927.4814	0.0009	0.968	0	8.59
										EELFVTSK	0.97	2.016	0.319	1	8/14	2	476.7529	951.4925	951.4913	0.0012	1.259	0	4.53
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.93	0.01	0.38	No	7	32.6%	DGDSVMVLPTIPEEEAKK	0.99	3.712	0.553	1	27/68	3	658.6627	1972.9700	1972.9663	0.0037	1.873	0	4.18
										VVFVFGPDK	1.00	2.790	0.551	1	12/16	2	504.2817	1006.5487	1006.5488	-0.0001	-0.099	0	5.81
										DINAYNCEEPTEK	1.00	2.425	0.669	1	16/24	2	791.8381	1581.6631	1581.6617	0.0014	0.884	0	4.00
										VVFVFGPDKK	1.00	3.240	0.648	1	13/18	2	568.3291	1134.6448	1134.6437	0.0011	0.968	0	8.56
										DFTPVCTTELGR	1.00	2.886	0.580	1	17/22	2	698.3323	1394.6507	1394.6500	0.0007	0.501	0	4.37
										LSILYPATTGR	0.95	1.737	0.395	1	11/20	2	596.3402	1190.6682	1190.6659	0.0023	1.928	0	8.75
										LPFPIIDDR	1.00	2.716	0.480	1	12/16	2	543.3031	1084.5935	1084.5917	0.0018	1.657	0	4.21
IPI00220308.1	Isoform 2 of Merlin	NF2	0.98	0.13	0.00	0.34	Yes	2	2.7%	LFFLQVK	0.99	2.500	0.382	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										VLEAEVLALK	1.00	2.599	0.527	1	14/18	2	542.8343	1083.6562	1083.6540	0.0022	2.026	0	4.53
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	31.2%	DYAVSTVPVADGLHLK	1.00	3.934	0.636	1	14/30	2	842.9489	1683.8839	1683.8832	0.0007	0.415	0	5.21
										ALPESLGQHALR	1.00	3.505	0.553	1	16/22	2	646.3595	1290.7054	1290.7044	0.0010	0.774	0	6.79
										VDGLLTCCSVLINK	1.00	2.869	0.550	1	13/26	2	796.4128	1590.8138	1590.8110	0.0028	1.758	0	5.79
										QHQLYVGVLGSK	0.99	4.101	0.457	1	21/44	3	443.5822	1327.7249	1327.7248	0.0001	0.075	0	8.60
										DENATLDGGDVLFTGR	1.00	4.307	0.653	1	21/30	2	840.3972	1678.7802	1678.7798	0.0004	0.238	0	3.84
										TPEEYPESAK	1.00	3.300	0.564	1	15/18	2	575.7668	1149.5211	1149.5190	0.0021	1.824	0	4.25
										LQLNIVEMK	1.00	2.915	0.432	1	13/16	2	552.3101	1102.6065	1102.6056	0.0009	0.815	0	6.00
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.10	0.01	0.33	No	2	2.8%	LQANFFEMDIPK	1.00	2.804	0.402	1	13/22	2	734.8607	1467.7083	1467.7068	0.0015	1.021	0	4.37
										VLQPPSILYGGR	0.96	1.927	0.414	1	10/22	2	650.3746	1298.7380	1298.7347	0.0033	2.537	0	8.72

IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	28.4%	DGDILGK	0.98	2.628	0.320	1	11/12	2	359.1925	716.3694	716.3705	-0.0011	-1.531	0	4.21
										KFLPLFDR	0.95	2.301	0.278	1	8/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										VLQATVVAVGSGSK	1.00	4.897	0.652	1	22/26	2	658.3826	1314.7530	1314.7507	0.0023	1.747	0	8.72
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.27	0.98	0.45	No	5	5.6%	VEAFLITMEK	1.00	3.686	0.637	1	15/18	2	598.8152	1195.6179	1195.6159	0.0020	1.670	0	4.53
										EATPYPALIK	0.98	1.827	0.461	1	12/18	2	551.8108	1101.6074	1101.6070	0.0004	0.362	0	6.10
										SIEDMTEEAFQK	1.00	3.702	0.604	1	16/22	2	722.3190	1442.6277	1442.6235	0.0042	2.907	0	4.00
										EALDDVTLPR	1.00	3.185	0.451	1	12/18	2	564.7984	1127.5841	1127.5823	0.0018	1.594	0	4.03
										YTLETRPNQEGIDVR	0.97	2.713	0.507	1	20/56	3	597.6392	1789.8988	1789.8959	0.0029	1.618	0	4.68
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.07	0.00	0.30	No	6	21.2%	YADLPGIAR	0.96	2.748	0.219	1	14/16	2	488.2665	974.5187	974.5185	0.0002	0.205	0	5.84
										VHQLYETIQR	0.99	2.155	0.389	1	10/18	2	643.8462	1285.6797	1285.6779	0.0018	1.398	0	6.72
										TGYESGEYEMLGEGLGVK	1.00	4.919	0.644	1	26/34	2	967.9380	1933.8615	1933.8615	0.0000	0.000	0	4.09
										ENLATVEGNFASIDER	1.00	4.117	0.652	1	21/30	2	882.9236	1763.8399	1763.8326	0.0073	4.134	0	4.00
										DNTTLLTQVQTTMR	1.00	3.825	0.694	1	20/26	2	819.4118	1636.8099	1636.8090	0.0009	0.549	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.185	0.671	1	17/36	2	933.0044	1863.9975	1863.9942	0.0033	1.769	0	3.93
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.74	0.00	0.29	No	7	28.3%	YLAEVATGEK	1.00	3.050	0.436	1	15/18	2	540.7822	1079.5509	1079.5499	0.0010	0.925	0	4.53
										DSTLIMQLLR	1.00	3.187	0.329	1	15/18	2	603.3316	1204.6493	1204.6486	0.0007	0.580	0	5.84
										NVTELNEPLSNEER	1.00	4.369	0.622	1	18/26	2	822.3972	1642.7794	1642.7798	-0.0004	-0.243	0	4.09
										AYSEAHEISK	1.00	3.177	0.440	1	14/18	2	567.7749	1133.5368	1133.5353	0.0015	1.321	0	5.40
										ATVVESSEK	1.00	2.864	0.431	1	13/16	2	475.2455	948.4765	948.4764	0.0001	0.105	0	4.53
										LAEQAER	0.98	2.676	0.329	1	11/12	2	408.7141	815.4132	815.4137	-0.0005	-0.612	0	4.53
										NCSETQYESK	1.00	2.974	0.657	1	13/18	2	623.2562	1244.4989	1244.4979	0.0010	0.802	0	4.53
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.72	0.00	0.51	No	10	25.4%	SLMASEEEYSTK	1.00	3.555	0.735	1	19/22	2	695.8058	1389.5982	1389.5970	0.0012	0.862	0	4.25
										RIQLVEEELDR	1.00	3.526	0.501	1	16/20	2	700.3806	1398.7488	1398.7467	0.0021	1.499	0	4.41
										KLVILEGELER	1.00	3.681	0.525	1	15/20	2	649.8876	1297.7613	1297.7606	0.0007	0.539	0	4.79
										AEADVASLNR	1.00	3.251	0.481	1	16/18	2	523.2673	1044.5217	1044.5200	0.0017	1.624	0	4.37
										IQLVEEELDR	1.00	3.477	0.623	1	16/18	2	622.3301	1242.6465	1242.6456	0.0009	0.723	0	4.00
										KATDAEADVASLNR	1.00	3.290	0.525	1	18/26	2	730.8706	1459.7291	1459.7267	0.0024	1.642	0	4.56
										QLEEEQQALQK	1.00	3.575	0.539	1	16/20	2	672.3437	1342.6742	1342.6729	0.0013	0.967	0	4.25
										ATDAEADVASLNR	1.00	3.760	0.527	1	18/24	2	666.8231	1331.6341	1331.6317	0.0024	1.800	0	4.03
										TIDDLEETLASAK	1.00	2.929	0.512	1	13/24	2	703.3565	1404.6997	1404.6984	0.0013	0.924	0	3.92
										LVILEGELER	1.00	3.775	0.553	1	16/18	2	585.8401	1169.6657	1169.6656	0.0001	0.085	0	4.25
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	0.87	0.00	0.66	No	3	10.6%	GPSSVEDIK	1.00	2.894	0.511	1	14/16	2	466.2402	930.4659	930.4658	0.0001	0.107	0	4.37
										FINYVK	1.00	2.149	0.505	1	10/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
										VDNDENEHQLSLR	1.00	3.987	0.467	1	16/24	2	784.8686	1567.7243	1567.7227	0.0016	1.019	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	2.705	0.499	1	15/16	2	509.8019	1017.5906	1017.5893	0.0013	1.275	0	8.72
										RFEELGVK	1.00	3.137	0.327	1	14/14	2	489.2744	976.5343	976.5342	0.0001	0.102	0	6.14
										DFLLQQTMLR	1.00	3.546	0.525	1	15/18	2	640.8370	1279.6627	1279.6595	0.0032	2.497	0	5.84
										SLDFYTR	0.99	2.033	0.475	1	11/12	2	451.2243	900.4344	900.4341	0.0003	0.332	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.81	0.28	0.45	No	10	15.3%	DQVTAQEIFQDNHEDGPTAK	0.99	3.392	0.592	1	22/76	3	748.3452	2242.0169	2242.0138	0.0031	1.381	0	4.10
										YGSDIVPFSK	1.00	3.372	0.551	1	16/18	2	556.7848	1111.5559	1111.5550	0.0009	0.808	0	5.83
										FFMGNQVLK	0.96	2.262	0.275	1	12/16	2	550.2839	1098.5549	1098.5532	0.0017	1.545	0	8.75
										HIEIFTDLSSR	1.00	3.667	0.579	1	17/20	2	659.3435	1316.6734	1316.6725	0.0009	0.683	0	5.32
										TLFPLIEAK	0.99	2.178	0.381	1	13/16	2	516.3104	1030.6073	1030.6063	0.0010	0.968	0	5.66
										SQLDIIIHSLK	1.00	3.472	0.552	1	13/20	2	633.8744	1265.7364	1265.7343	0.0021	1.657	0	6.46
										VITMFVQR	1.00	2.284	0.446	1	12/14	2	505.2786	1008.5435	1008.5426	0.0009	0.891	0	9.72
										CFSVLGFCK	0.99	2.657	0.350	1	13/16	2	559.2621	1116.5113	1116.5096	0.0017	1.520	0	8.06
										LGGHGPSFPLK	0.99	3.029	0.373	1	10/20	2	555.3087	1108.6054	1108.6029	0.0025	2.251	0	8.76
										EEASGSSVTAEEAK	1.00	3.656	0.575	1	19/26	2	697.8177	1393.6212	1393.6209	0.0003	0.215	0	4.09
IPI00220857.3	Isoform 2 of Calpastatin	CAST	1.00	0.31	0.00	0.10	No	4	12.4%	LAAAISEVVSQTPASTTQAGAPPR	1.00	3.471	0.643	1	28/92	3	775.0799	2322.2208	2322.2179	0.0029	1.247	0	6.00
										GTVPDDAVEALADSLGK	1.00	2.948	0.653	1	16/32	2	829.4176	1656.8219	1656.8206	0.0013	0.784	0	3.84
										DTMSDQALEALSASLGTR	1.00	3.096	0.649	1	19/34	2	941.4466	1880.8783	1880.8786	-0.0003	-0.159	0	4.03
										TKPQDMISAGGESVAGITAISGKPGDK	1.00	4.277	0.610	1	38/156	4	658.5878	2630.3220	2630.3221	-0.0001	-0.038	0	5.79
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	11.4%	SYTLTTGMDLVVK	1.00	2.495	0.489	1	12/24	2	722.3736	1442.7347	1442.7327	0.0020	1.384	0	5.55
										TALAQIFR	1.00	2.377	0.556	1	10/14	2	460.2716	918.5307	918.5287	0.0020	2.173	0	9.41
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.21	1.00	0.58	Yes	2	4.7%	DELMPLESAYR	1.00	2.756	0.488	1	13/20	2	670.3136	1338.6130	1338.6126	0.0004	0.298	0	4.14
										SYESLFIR	1.00	2.629	0.492	1	11/14	2	507.7664	1013.5191	1013.5182	0.0009	0.886	0	5.72
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.39	0.00	0.50	No	2	8.8%	LFEGNALLR	0.99	2.813	0.307	1	13/16	2	516.7955	1031.5769	1031.5764	0.0005	0.484	0	6.00
										LIGEYGLR	0.96	2.140	0.264	1	8/14	2	460.7636	919.5137	919.5127	0.0010	1.085	0	6.00

IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	1.51	0.00	0.74	No	4	28.1%	GPLQSVQVFGR	1.00	2.851	0.577	1	12/20	2	594.3302	1186.6487	1186.6459	0.0028	2.356	0	9.75
										DILIQYDR	0.99	2.447	0.396	1	12/14	2	518.2771	1034.5397	1034.5397	0.0000	0.000	0	4.21
										LLEPVLLLGK	1.00	1.510	0.717	1	9/18	2	547.8628	1093.7107	1093.7111	-0.0004	-0.365	0	6.00
										GGGHVAQIYAIR	1.00	3.239	0.591	1	14/22	2	621.3411	1240.6687	1240.6677	0.0010	0.805	0	8.75
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	0.78	0.00	0.35	No	2	23.2%	GTVQGQLQGPISK	1.00	3.308	0.494	1	17/24	2	656.8646	1311.7152	1311.7147	0.0005	0.381	0	8.75
										LDYSDFQIVK	1.00	2.297	0.506	1	15/18	2	614.3164	1226.6201	1226.6183	0.0018	1.465	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	0.67	0.00	0.74	No	2	15.6%	GLLSDSMTDVPVDTGVAAR	1.00	3.709	0.601	1	17/36	2	960.4726	1918.9360	1918.9306	0.0054	2.811	0	3.93
										LGLSTLGELK	1.00	3.423	0.499	1	14/18	2	515.8108	1029.6089	1029.6070	0.0019	1.842	0	6.00
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.29	0.00	0.64	Yes	5	5.0%	GSSLLLMLK	1.00	2.449	0.381	1	12/16	2	489.2886	976.5637	976.5627	0.0010	1.022	0	8.75
										ILEALASSEDVR	1.00	4.288	0.544	1	19/22	2	651.8486	1301.6848	1301.6827	0.0021	1.611	0	4.14
										LPTAVVPLR	1.00	2.463	0.629	1	12/16	2	483.3108	964.6072	964.6070	0.0002	0.207	0	9.75
										VTFMSAVSSQEK	1.00	2.550	0.591	1	15/22	2	665.3214	1328.6277	1328.6282	-0.0005	-0.376	0	5.97
										GFPLVTVQK	1.00	2.567	0.496	1	12/16	2	494.7949	987.5757	987.5753	0.0004	0.404	0	8.75
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.27	0.00	0.47	No	2	4.6%	IVIFTQGR	1.00	2.444	0.559	1	11/14	2	467.2795	932.5447	932.5444	0.0003	0.321	0	9.75
										ELFDELVK	0.98	1.721	0.404	1	8/14	2	496.7686	991.5239	991.5226	0.0013	1.309	0	4.14
IPI00235622.1	Isoform 3 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.33	1.00	0.75	No	2	9.3%	LQFQVLVQHPQNESSE	1.00	2.748	0.576	1	12/30	2	941.9683	1881.9243	1881.9221	0.0022	1.168	0	4.81
										VEYYIPGSTTNPEVFK	0.98	1.924	0.462	1	12/30	2	922.4593	1842.9060	1842.9040	0.0020	1.084	0	4.53
IPI00238262.4	Amphoterin-induced protein 2 precursor	AMIGO2	1.00	0.19	0.97	0.11	Yes	2	4.0%	LAELMFLDVSYNR	1.00	2.980	0.539	1	15/24	2	793.8978	1585.7823	1585.7810	0.0013	0.819	0	4.37
										RLDLSYNR	0.99	2.602	0.319	1	9/14	2	518.7803	1035.5467	1035.5461	0.0006	0.578	0	8.75
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.27	0.45	0.47	No	5	4.6%	LLILEYAR	1.00	2.930	0.565	1	11/14	2	495.8028	989.5916	989.5910	0.0006	0.605	0	6.00
										ANLVLLSGANEGK	1.00	4.081	0.598	1	19/24	2	643.3592	1284.7057	1284.7038	0.0019	1.477	0	6.05
										EVEAVDSEYQLAR	1.00	4.002	0.604	1	19/24	2	754.8650	1507.7171	1507.7155	0.0016	1.060	0	4.00
										FHLISPLIQK	0.99	2.623	0.349	1	15/18	2	598.3635	1194.7138	1194.7125	0.0013	1.086	0	8.76
										AFDCPETEYPVK	1.00	2.490	0.529	1	15/22	2	728.3267	1454.6413	1454.6388	0.0025	1.716	0	4.14
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.70	0.00	0.15	No	11	13.4%	SVIEQGGIQTVDQLIK	1.00	4.027	0.537	1	19/30	2	864.4805	1726.9488	1726.9465	0.0023	1.330	0	4.37
										FYNELTEILVR	1.00	2.880	0.535	1	15/20	2	698.8772	1395.7408	1395.7398	0.0010	0.715	0	4.53
										HEGALETLLR	1.00	3.156	0.576	1	16/18	2	569.8144	1137.6157	1137.6142	0.0015	1.316	0	5.40
										FTDLFEK	0.99	2.225	0.406	1	11/12	2	450.2291	898.4439	898.4436	0.0003	0.333	0	4.37
										YDEYVNVK	1.00	2.910	0.440	1	12/14	2	515.2480	1028.4823	1028.4815	0.0008	0.776	0	4.37
										YYDQICSIEPK	1.00	3.289	0.623	1	17/20	2	708.3292	1414.6465	1414.6439	0.0026	1.835	0	4.37
										LLDEEEATDNDLR	1.00	3.874	0.666	1	19/24	2	766.8574	1531.7026	1531.7002	0.0024	1.565	0	3.71
										LALASLGYEK	1.00	3.048	0.589	1	16/18	2	532.8030	1063.5920	1063.5914	0.0006	0.563	0	6.00
										SLLSNLDEVKK	0.99	2.805	0.330	1	14/20	2	623.3561	1244.6993	1244.6976	0.0017	1.364	0	5.79
										ELPELLQR	0.99	1.877	0.455	1	11/14	2	499.2875	996.5609	996.5604	0.0005	0.501	0	4.53
										TMQGSEVVNVLK	1.00	3.871	0.537	1	16/22	2	660.8450	1319.6781	1319.6755	0.0026	1.967	0	5.66
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	0.27	0.01	0.33	No	2	9.3%	ITQSNAILR	1.00	2.931	0.356	1	12/16	2	508.2984	1014.5817	1014.5822	-0.0005	-0.492	0	9.75
										VDIIENQVMDFR	1.00	3.025	0.576	1	17/22	2	747.8665	1493.7237	1493.7184	0.0053	3.543	0	4.03
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.15	0.00	0.37	No	3	2.9%	ALLLSTYIK	1.00	1.748	0.616	1	9/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.792	0.480	1	15/18	2	545.8164	1089.6174	1089.6182	-0.0008	-0.733	0	5.84
										FINLFPETK	1.00	2.701	0.339	1	10/16	2	554.8055	1107.5977	1107.5964	0.0013	1.172	0	6.00
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	1.59	0.00	0.41	No	12	29.5%	FQMPDQGMTSADDFFQGTK	1.00	3.322	0.679	1	21/36	2	1091.9564	2181.8954	2181.8983	-0.0029	-1.328	0	3.93
										QIGENLIVPGGVK	1.00	2.441	0.584	1	15/24	2	662.3852	1322.7556	1322.7558	-0.0002	-0.151	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.407	0.594	1	19/30	2	871.4067	1740.8121	1740.7989	0.0132	7.574	0	4.37
										VFNLYPR	1.00	2.825	0.439	1	10/12	2	454.7531	907.4917	907.4916	0.0001	0.110	0	8.72
										DNFTLIPEGTNGTEER	0.99	2.350	0.491	1	15/30	2	896.9210	1791.8276	1791.8275	0.0001	0.056	0	4.00
										IVLEDGTLHVTEGSGR	1.00	5.018	0.649	1	19/30	2	841.9390	1681.8668	1681.8635	0.0033	1.960	0	4.65
										GSPLVVISQGK	1.00	3.020	0.385	1	16/20	2	542.8217	1083.6294	1083.6288	0.0006	0.553	0	8.75
										DHGVNSFLVYMAFK	0.97	3.814	0.374	1	23/52	3	548.6011	1642.7825	1642.7814	0.0011	0.668	0	6.74
										KPFPDFVYK	0.97	2.429	0.325	1	10/16	2	570.8080	1139.6042	1139.6015	0.0027	2.365	0	8.50
										GLYDGPVCEVSVTPK	1.00	3.397	0.628	1	19/28	2	810.9005	1619.7887	1619.7865	0.0022	1.357	0	4.37
										AITIANQTNCPLYITK	1.00	4.263	0.713	1	18/30	2	910.9824	1819.9492	1819.9502	-0.0010	-0.549	0	8.24
										THNSSLEYNIFEGMECR	1.00	4.348	0.737	1	29/64	3	701.6350	2101.8832	2101.8833	-0.0001	-0.048	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	1.24	0.06	0.48	No	7	14.0%	VPLALFALNR	1.00	4.078	0.610	1	16/18	2	557.3426	1112.6722	1112.6706	0.0016	1.435	0	9.72
										TVEEIEACMAGCDK	1.00	3.418	0.658	1	19/26	2	814.8337	1627.6527	1627.6528	-0.0001	-0.061	0	4.00
										NPAVQAGSIVVLQGGEETQR	1.00	5.778	0.649	1	27/38	2	1027.0373	2052.0641	2052.0600	0.0041	1.996	0	4.53
										PSVLLTLR	0.98	2.847	0.397	1	11/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	10.18
										KNPAVQAGSIVVLQGGEETQR	1.00	4.881	0.601	1	30/80	3	727.7256	2180.1569	2180.1549	0.0020	0.916	0	6.14
										TDMELEVLR	1.00	3.372	0.427	1	15/16	2	561.2790	1120.5442	1120.5434	0.0008	0.713	0	4.14

										STLFVPR	0.99	1.831	0.468	1	10/12	2	410.2398	818.4657	818.4650	0.0007	0.853	0	9.47
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.27	0.00	0.20	Yes	6	5.8%	VLMDLLPVCNQDGGNK	1.00	3.153	0.563	1	16/30	2	894.9346	1787.8573	1787.8546	0.0027	1.509	0	4.21
										TFLSPATSETK	1.00	2.379	0.499	1	11/20	2	591.3061	1180.5997	1180.5976	0.0021	1.776	0	5.66
										MSTFVSSVK	1.00	2.535	0.455	1	10/16	2	501.2522	1000.4911	1000.4899	0.0012	1.197	0	8.50
										LAAEELGVVTMQR	1.00	3.905	0.594	1	16/24	2	716.8769	1431.7423	1431.7392	0.0031	2.162	0	4.53
										GYLVAHPTLIDPK	1.00	3.246	0.423	1	13/24	2	712.4008	1422.7889	1422.7871	0.0018	1.263	0	6.74
										NLCNSFSDR	1.00	2.313	0.516	1	15/16	2	556.7431	1111.4740	1111.4717	0.0023	2.066	0	5.83
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.43	0.00	0.36	No	21	9.5%	VVPCLVTPVTGR	1.00	2.154	0.546	1	12/22	2	649.3685	1296.7239	1296.7224	0.0015	1.155	0	8.22
										LTVMSLQESGLK	1.00	2.842	0.525	1	10/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
										IQQNTFTR	0.99	2.450	0.339	1	12/14	2	504.2671	1006.5209	1006.5196	0.0013	1.289	0	9.75
										YADEEIPR	1.00	2.800	0.607	1	12/14	2	496.7378	991.4621	991.4611	0.0010	1.007	0	4.14
										IFAQDGEGQR	0.97	2.442	0.253	1	13/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										TFEMSDFIVDTR	1.00	3.585	0.688	1	17/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										SPFEVSVDK	0.95	2.487	0.205	1	12/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										FADEHVPGSPFTVK	0.98	3.453	0.420	1	22/52	3	510.9244	1529.7538	1529.7514	0.0024	1.566	0	5.32
										SPFTVGVAAPLDLSK	1.00	3.222	0.540	1	18/28	2	751.4167	1500.8191	1500.8188	0.0003	0.200	0	5.55
										GAGTGGLGLTVEGPCEAK	1.00	2.652	0.558	1	12/34	2	837.4118	1672.8086	1672.8090	-0.0004	-0.239	0	4.53
										AAGSGELGVTMK	1.00	3.053	0.568	1	14/22	2	568.7844	1135.5550	1135.5543	0.0007	0.615	0	6.05
										LIALLEVLSQK	1.00	2.287	0.547	1	12/20	2	613.8896	1225.7667	1225.7646	0.0021	1.710	0	6.00
										AGPGTLSVTIEGPSK	1.00	3.415	0.635	1	14/28	2	707.3828	1412.7524	1412.7511	0.0013	0.919	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.468	0.658	1	20/28	2	810.3903	1618.7680	1618.7661	0.0019	1.172	0	4.53
										LDVTILSPSR	1.00	2.848	0.549	1	11/18	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	5.84
										YGGELVPHFPAR	0.99	2.712	0.594	1	18/44	3	448.2349	1341.6817	1341.6830	-0.0013	-0.967	0	6.75
										TGEEVGFVVDAK	1.00	3.336	0.376	1	14/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										IAGPGLGSGVR	1.00	2.388	0.535	1	13/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
										IFFAGDTIPK	1.00	2.937	0.559	1	16/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AGLAPLEVR	1.00	2.230	0.533	1	11/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.739	0.483	1	10/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.25	0.16	0.48	No	13	30.4%	TGLVEFAR	1.00	2.726	0.391	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	5.66
										MSSFGDFVALSDVCDVPTAK	0.99	1.759	0.617	1	15/38	2	1081.4927	2160.9701	2160.9708	-0.0007	-0.324	0	3.93
										ALFEEVPELLTEAEKK	1.00	3.172	0.546	1	13/30	2	923.4958	1844.9813	1844.9771	0.0042	2.274	0	4.33
										TLTPISAAYAR	0.99	1.994	0.513	1	13/20	2	582.3246	1162.6343	1162.6346	-0.0003	-0.258	0	8.41
										VTVVCEPEDYVVVSTEMQSSESK	1.00	4.652	0.653	1	31/88	3	873.3998	2617.1817	2617.1775	0.0042	1.603	0	3.91
										SLFSNVVTK	1.00	1.895	0.538	1	11/16	2	497.7820	993.5503	993.5495	0.0008	0.804	0	8.47
										ALFEEVPELLTEAEK	1.00	3.189	0.491	1	19/28	2	859.4484	1716.8855	1716.8822	0.0033	1.920	0	3.98
										NLTALGLNLVASGGTAK	1.00	5.128	0.739	1	21/32	2	800.4569	1598.9010	1598.8992	0.0018	1.124	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	5.831	0.600	1	30/68	3	701.6824	2102.0275	2102.0255	0.0020	0.950	0	8.50
										LDFNLIR	0.99	2.394	0.339	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										AFTHTAQYDEAISDYFR	0.98	2.877	0.494	1	19/64	3	678.9779	2033.9123	2033.9119	0.0004	0.196	0	4.54
										HVSPAGAAVGIPLSEDEAK	1.00	6.369	0.649	1	26/36	2	924.4785	1846.9424	1846.9425	-0.0001	-0.054	0	4.65
										DVSELTGFPEMLGGR	1.00	3.723	0.605	1	20/28	2	812.3878	1622.7677	1622.7610	0.0067	4.124	0	4.14
IPI00289795.1	Isoform 1 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.74	1.00	0.44	No	6	17.5%	MGSPAHRPALLLLLPPLLLLLLLR	0.99	0.605	0.976	1	7/92	3	882.8921	2645.6537	2645.6546	-0.0009	-0.340	0	12.00
										TAAALLDQFYEK	1.00	3.714	0.586	1	18/22	2	685.3535	1368.6947	1368.6925	0.0022	1.605	0	4.37
										IPLYSFSMVLVDK	1.00	2.026	0.567	1	11/24	2	764.4100	1526.8077	1526.8055	0.0022	1.439	0	5.83
										DTADGILTDVILK	1.00	3.116	0.562	1	15/24	2	687.3798	1372.7466	1372.7450	0.0016	1.164	0	3.93
										IQYTVYDR	0.99	2.607	0.288	1	11/14	2	529.2693	1056.5260	1056.5240	0.0020	1.889	0	5.83
										IMPPALALQLR	0.99	2.143	0.463	1	17/20	2	619.8681	1237.7220	1237.7217	0.0003	0.242	0	9.75
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.20	1.00	0.29	Yes	9	3.7%	DGAGNSFDLSSLSR	1.00	3.549	0.640	1	16/26	2	713.3339	1424.6538	1424.6532	0.0006	0.421	0	4.21
										STAIFFYCDR	1.00	2.991	0.559	1	12/18	2	640.2924	1278.5714	1278.5703	0.0011	0.859	0	5.55
										GTADAFIVR	1.00	2.715	0.470	1	13/16	2	475.2587	948.5047	948.5029	0.0018	1.894	0	5.84
										LVLSYVR	0.99	1.908	0.438	1	9/12	2	425.2633	848.5116	848.5120	-0.0004	-0.470	0	8.75
										VPIDGPPIDIGR	1.00	2.454	0.554	1	13/22	2	624.8510	1247.6882	1247.6874	0.0008	0.640	0	4.21
										ATLITFLCDR	1.00	3.247	0.589	1	15/18	2	605.3184	1208.6260	1208.6223	0.0037	3.056	0	5.87
										TASSVIELTCTK	1.00	2.749	0.559	1	14/22	2	655.3370	1308.6615	1308.6595	0.0020	1.526	0	5.66
										VQSSIAFLCGK	1.00	2.675	0.612	1	13/20	2	605.3184	1208.6236	1208.6223	0.0013	1.074	0	8.19
										YDLSALVR	1.00	2.295	0.509	1	12/14	2	468.7611	935.5087	935.5076	0.0011	1.173	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.06	1.00	0.37	Yes	2	1.9%	ITTVAHTEVGPGPESSPVVVR	1.00	4.293	0.591	1	29/80	3	711.3830	2131.1303	2131.1273	0.0030	1.406	0	5.40
										PTLSVQQTPEGSLLAR	1.00	2.522	0.629	1	9/30	2	848.9650	1695.9171	1695.9155	0.0016	0.942	0	6.43

IPI00289862.3	Secernin-1	SCRN1	1.00	1.45	0.02	0.52	No	7	21.7%	AIIESDQEQGR	1.00	3.475	0.593	1	16/20	2	623.3071	1244.5998	1244.5997	0.0001	0.080	0	4.14
										STMLELEK	0.99	2.598	0.330	1	11/14	2	483.7442	965.4742	965.4739	0.0003	0.310	0	4.53
										SSPCIHYFTGTPDPSR	0.96	3.250	0.407	1	24/60	3	607.9457	1820.8147	1820.8152	-0.0005	-0.274	0	6.46
										QEESITVQTMMNTLR	1.00	2.931	0.527	1	15/28	2	906.9270	1811.8408	1811.8394	0.0014	0.772	0	4.53
										DGLVVFGK	0.99	2.625	0.399	1	11/14	2	417.7396	833.4641	833.4647	-0.0006	-0.718	0	5.84
										VECTYISIDQVPR	1.00	3.469	0.587	1	17/24	2	790.3929	1578.7774	1578.7712	0.0062	3.922	0	4.37
										DEVQEVVYFSAADHEPESK	0.99	2.877	0.560	1	20/72	3	726.9990	2177.9756	2177.9753	0.0003	0.138	0	4.08
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.34	1.00	0.18	Yes	5	6.7%	LSLVLVPAQK	1.00	3.458	0.612	1	14/18	2	534.3448	1066.6761	1066.6750	0.0011	1.029	0	8.75
										IYVVDLSNER	0.99	2.843	0.509	1	15/18	2	604.3195	1206.6292	1206.6245	0.0047	3.889	0	4.37
										DQVACLTFFK	1.00	3.110	0.526	1	15/18	2	614.8052	1227.5982	1227.5958	0.0024	1.952	0	5.83
										VEYYIPGSTTNPEVFK	0.98	1.924	0.462	1	12/30	2	922.4593	1842.9060	1842.9040	0.0020	1.084	0	4.53
										ISFLCDDLTR	1.00	3.113	0.510	1	14/18	2	620.3055	1238.5965	1238.5965	0.0000	0.000	0	4.21
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	1.10	1.00	0.20	Yes	10	13.8%	VDEDGMVYAVR	0.95	2.072	0.420	1	12/20	2	635.2926	1268.5697	1268.5707	-0.0010	-0.787	0	4.03
										GPFPQELVR	0.99	2.307	0.437	1	12/16	2	521.7876	1041.5611	1041.5607	0.0004	0.383	0	6.00
										ESAEVEEIVFPR	1.00	2.721	0.510	1	12/22	2	702.8539	1403.6952	1403.6933	0.0019	1.352	0	4.09
										QEEGLHAGTMLTTFTAQDPDR	1.00	4.459	0.608	1	19/80	3	778.6937	2333.0619	2333.0594	0.0025	1.070	0	4.31
										DVHEGQPLLNVK	1.00	3.443	0.600	1	15/22	2	674.8646	1347.7166	1347.7147	0.0019	1.408	0	5.32
										FLIYAQDKETQEK	1.00	3.987	0.598	1	19/24	2	806.9145	1611.8166	1611.8144	0.0022	1.363	1	4.68
										LNGDFAQLNLK	1.00	3.373	0.374	1	13/20	2	616.8353	1231.6574	1231.6561	0.0013	1.054	0	5.84
										YMQQNIR	0.97	2.252	0.251	1	10/12	2	484.7346	967.4560	967.4546	0.0014	1.444	0	8.75
										LSLKPTLTEESVK	1.00	2.612	0.645	1	14/24	2	722.9165	1443.8192	1443.8185	0.0007	0.484	0	6.14
										MFVLTVAAENQVPLAK	0.99	2.768	0.592	1	16/30	2	873.9766	1745.9437	1745.9386	0.0051	2.918	0	5.75
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.47	0.17	0.39	No	5	10.8%	GLGLSPDLVVCR	0.96	2.554	0.363	1	12/22	2	643.3503	1284.6853	1284.6860	-0.0007	-0.544	0	5.83
										YIDSADLEPITSQEEPVR	1.00	3.628	0.588	1	21/34	2	1031.5024	2060.9972	2060.9902	0.0070	3.393	0	3.83
										FSDSYASVIK	1.00	2.805	0.500	1	15/18	2	558.7822	1115.5516	1115.5499	0.0017	1.521	0	5.83
										LLETCSIALVGK	1.00	3.329	0.559	1	15/22	2	652.3681	1302.7236	1302.7217	0.0019	1.456	0	5.99
										GIIASSVGTILK	1.00	3.772	0.614	1	17/22	2	579.8583	1157.7035	1157.7020	0.0015	1.293	0	8.75
IPI00290198.3	Interleukin-18	IL18	1.00	0.87	0.00	0.63	No	3	14.0%	SDIIFFQR	1.00	2.835	0.497	1	12/14	2	513.2744	1024.5355	1024.5342	0.0013	1.266	0	5.55
										SIMFTVQNED	1.00	2.068	0.584	1	10/18	2	600.2661	1198.5202	1198.5176	0.0026	2.166	0	4.03
										TIFIISMYK	1.00	2.487	0.443	1	13/16	2	566.3096	1130.6067	1130.6046	0.0021	1.854	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.23	0.18	0.24	Yes	5	5.3%	VITEPIPVSDLR	1.00	2.937	0.611	1	15/22	2	669.8850	1337.7573	1337.7555	0.0018	1.344	0	4.37
										TPSSTGPSPVFDIK	1.00	3.523	0.531	1	17/26	2	716.8696	1431.7256	1431.7246	0.0010	0.698	0	5.50
										AGSPTAPVHDESLVGPVDPSSGQQSR	1.00	5.236	0.751	1	34/100	3	859.0843	2574.2323	2574.2310	0.0013	0.504	0	4.54
										YCFEIVPK	1.00	2.458	0.376	1	11/14	2	528.2652	1054.5168	1054.5158	0.0010	0.947	0	5.99
										DTEVLLVGLEPGTR	1.00	2.758	0.496	1	15/26	2	749.9092	1497.8056	1497.8039	0.0017	1.134	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.96	0.00	0.44	No	7	18.2%	IGIVGLPNVGK	1.00	3.415	0.618	1	17/20	2	533.8346	1065.6550	1065.6546	0.0004	0.375	0	8.75
										YEDFKEEGSENAVK	1.00	3.826	0.691	1	14/26	2	822.8730	1643.7345	1643.7315	0.0030	1.823	1	4.25
										KGGDGIKPPPIIGR	1.00	2.811	0.626	1	18/52	3	468.9489	1403.8259	1403.8249	0.0010	0.711	0	9.99
										PMVYLVNLSEK	1.00	3.906	0.540	1	16/20	2	654.8470	1307.6787	1307.6795	-0.0008	-0.611	0	6.42
										GFIMAEVMK	1.00	2.657	0.589	1	12/16	2	529.2565	1056.4997	1056.4984	0.0013	1.228	0	6.00
										GGDGIKPPPIIGR	1.00	4.267	0.541	1	28/48	3	426.2506	1275.7296	1275.7299	-0.0003	-0.235	0	8.75
										YLEANMTQSALPK	1.00	3.853	0.660	1	17/24	2	741.3689	1480.7231	1480.7232	-0.0001	-0.067	0	6.00
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.20	0.98	0.21	Yes	3	3.2%	ASLTLTLLR	0.99	2.085	0.373	1	11/16	2	494.3135	986.6139	986.6124	0.0015	1.517	0	9.79
										EPETQPVCFFR	0.96	1.735	0.397	1	8/20	2	705.3295	1408.6454	1408.6445	0.0009	0.638	0	4.53
										TFSLSPDAPR	1.00	2.610	0.452	1	14/18	2	545.7800	1089.5465	1089.5455	0.0010	0.916	0	5.50
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.50	0.00	0.68	No	3	11.2%	ELAEQLGLSTGEK	1.00	3.055	0.464	1	15/24	2	687.8592	1373.7036	1373.7038	-0.0002	-0.145	0	4.25
										VTNLSEDTR	0.98	2.445	0.273	1	13/16	2	517.7593	1033.5047	1033.5040	0.0007	0.676	0	4.37
										LPGELEPVQATQNK	1.00	4.319	0.614	1	19/26	2	762.4068	1522.8027	1522.7991	0.0036	2.361	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.33	0.01	0.09	No	2	8.5%	LQEESDLELAK	0.99	2.979	0.337	1	16/20	2	637.8274	1273.6433	1273.6402	0.0031	2.430	0	4.00
										VLTPEEQLADK	0.98	1.950	0.395	1	11/20	2	621.8324	1241.6511	1241.6503	0.0008	0.643	0	4.14
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	0.75	0.00	0.52	No	8	17.3%	SQNVMAAASIANIVK	1.00	5.307	0.616	1	20/28	2	766.9087	1531.8052	1531.8028	0.0024	1.565	0	8.47
										QAGVFEPTIVK	0.99	2.600	0.345	1	10/20	2	594.8348	1187.6559	1187.6550	0.0009	0.757	0	6.00
										GDVTITNDGATILK	1.00	3.164	0.601	1	19/26	2	709.3803	1416.7477	1416.7460	0.0017	1.198	0	4.21
										EQLAIAEFAR	1.00	2.673	0.548	1	14/18	2	574.3089	1146.6046	1146.6033	0.0013	1.132	0	4.53
										FATEAAITILR	0.99	2.327	0.342	1	16/20	2	603.3481	1204.6827	1204.6816	0.0011	0.912	0	6.00
										LGVQVVITDPEK	1.00	3.674	0.536	1	15/22	2	649.3717	1296.7287	1296.7289	-0.0002	-0.154	0	4.37
										AFHNEAQVNPER	0.95	4.082	0.322	1	19/44	3	471.2286	1410.6642	1410.6640	0.0002	0.142	0	5.40
										IHPTSVISGYR	0.98	2.042	0.390	1	10/20	2	615.3355	1228.6581	1228.6564	0.0017	1.381	0	8.75

IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.32	0.00	0.48	No	4	9.9%	IVLLDSSLEYK	1.00	2.941	0.590	1	17/20	2	640.3608	1278.7087	1278.7071	0.0016	1.249	0	4.37
										MLLDPMGGIVMTNDGNAILR	0.99	4.278	0.480	1	27/76	3	727.0234	2178.0499	2178.0483	0.0016	0.734	0	4.21
										TAVETAVLLLR	1.00	3.483	0.399	1	18/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										GISDLAQHYLMR	0.99	3.031	0.433	1	12/22	2	710.3561	1418.6967	1418.6976	-0.0009	-0.634	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.78	0.25	0.46	No	8	27.2%	LGVTANDVK	1.00	2.953	0.487	1	13/16	2	458.7585	915.5035	915.5025	0.0010	1.090	0	5.84
										DVIATDKEDVAFK	1.00	4.348	0.555	1	18/24	2	725.8748	1449.7386	1449.7351	0.0035	2.411	1	4.23
										DLDVAILVGSMPR	1.00	2.654	0.599	1	14/24	2	701.3740	1400.7345	1400.7334	0.0011	0.784	0	4.21
										VIVVGNPANTNCLTASK	1.00	4.488	0.702	1	26/32	2	879.4644	1756.9166	1756.9142	0.0024	1.365	0	8.19
										ESAFEFLSSA	0.97	1.450	0.494	1	11/18	2	544.2508	1086.4884	1086.4870	0.0014	1.286	0	3.80
										AICDHVR	1.00	2.490	0.435	1	11/12	2	435.7162	869.4176	869.4178	-0.0002	-0.230	0	6.78
										GEFVTTVQQR	1.00	3.660	0.439	1	16/18	2	582.8040	1163.5946	1163.5935	0.0011	0.944	0	6.00
										FVEGLPINDFSR	1.00	2.809	0.447	1	13/22	2	697.3592	1392.7067	1392.7038	0.0029	2.079	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.98	0.31	0.60	No	12	42.0%	IFGVTTLDIVR	1.00	3.312	0.515	1	15/20	2	617.3637	1232.7134	1232.7129	0.0005	0.405	0	5.84
										VDFPQDQLTALTGR	1.00	3.957	0.657	1	18/26	2	780.9045	1559.7965	1559.7944	0.0021	1.345	0	4.21
										EGVVECSFVK	1.00	2.619	0.505	1	13/18	2	577.2815	1152.5517	1152.5485	0.0032	2.772	0	4.53
										ANTFVAELK	1.00	2.135	0.467	1	12/16	2	496.7742	991.5347	991.5338	0.0009	0.906	0	6.05
										IQEAGTEVVK	0.97	2.671	0.240	1	15/18	2	537.2955	1072.5786	1072.5764	0.0022	2.047	0	4.53
										AGAGSATLSMAYAGAR	1.00	4.077	0.573	1	16/30	2	735.8539	1469.6970	1469.6933	0.0037	2.514	0	8.79
										GYLGPEQLPDCLK	1.00	3.574	0.524	1	16/24	2	745.3714	1488.7297	1488.7283	0.0014	0.939	0	4.37
										TIIPLISQCTPK	1.00	2.775	0.537	1	15/22	2	685.8892	1369.7661	1369.7639	0.0022	1.604	0	7.89
										FVFSLVDAMNGK	1.00	3.516	0.617	1	18/22	2	672.3368	1342.6594	1342.6591	0.0003	0.223	0	5.84
										VNVPVIGGHAGK	1.00	3.441	0.680	1	18/22	2	574.3327	1146.6529	1146.6509	0.0020	1.741	0	8.73
										GCDVVVIPAGVPR	1.00	3.948	0.617	1	19/24	2	669.8636	1337.7143	1337.7126	0.0017	1.269	0	5.83
										MISDAIPELK	1.00	3.038	0.456	1	15/18	2	566.7996	1131.5855	1131.5846	0.0009	0.794	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.27	1.00	0.23	No	5	6.0%	VFSVAITPDHLEPR	1.00	3.687	0.603	1	16/26	2	790.9252	1579.8370	1579.8358	0.0012	0.759	0	5.32
										VAVVQYSGTGQQRPER	0.98	2.438	0.522	1	18/60	3	592.3113	1773.9127	1773.9122	0.0005	0.281	0	8.72
										LKPYGALVDK	0.97	3.468	0.484	1	21/36	3	368.5535	1102.6370	1102.6386	-0.0016	-1.447	0	8.50
										IALVITDGR	1.00	2.986	0.464	1	15/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										GLEQLLVGGSHLK	1.00	2.593	0.476	1	15/24	2	675.8906	1349.7662	1349.7667	-0.0005	-0.370	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.92	0.00	0.21	No	33	37.4%	AQQVSQGLDVLTAK	1.00	4.902	0.675	1	21/26	2	729.4016	1456.7901	1456.7886	0.0015	1.028	0	5.88
										NPGNQAAYEHFETMK	1.00	3.320	0.614	1	13/28	2	876.8859	1751.7621	1751.7573	0.0048	2.737	0	5.40
										IAELCDDPK	1.00	2.959	0.377	1	14/16	2	530.7526	1059.4903	1059.4907	-0.0004	-0.377	0	4.03
										ETVQTTEDQILK	1.00	3.182	0.332	1	14/22	2	702.8645	1403.7154	1403.7144	0.0010	0.711	0	4.14
										ALASQLQDSLK	1.00	3.561	0.454	1	14/20	2	587.3273	1172.6423	1172.6401	0.0022	1.873	0	5.88
										LANVMMGPYR	1.00	3.217	0.507	1	14/18	2	592.2836	1182.5534	1182.5526	0.0008	0.675	0	8.75
										LLAVAATAPPDAPNREEVFDER	0.97	2.656	0.668	1	23/84	3	794.4080	2380.2035	2380.2023	0.0012	0.504	1	4.18
										IPTISTQLK	1.00	2.171	0.530	1	14/16	2	500.8055	999.5974	999.5964	0.0010	0.998	0	8.75
										DPSASPGDAGEQAIR	1.00	3.745	0.648	1	21/28	2	735.8446	1469.6754	1469.6747	0.0007	0.476	0	4.03
										AGEVINQPMMMAAR	1.00	3.284	0.669	1	15/26	2	783.8573	1565.7016	1565.7000	0.0016	1.021	0	6.05
										DYLIDGSR	0.98	2.154	0.374	1	10/14	2	469.7325	937.4508	937.4505	0.0003	0.319	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.253	0.691	1	26/40	2	1195.5405	2389.0733	2389.0665	0.0068	2.844	0	3.92
										SFLDSGYR	0.97	2.174	0.480	1	11/14	2	472.7272	943.4384	943.4399	-0.0015	-1.587	0	5.55
										IAELCDDPKERDDILR	0.99	2.942	0.460	1	28/90	4	490.2467	1956.9583	1956.9575	0.0008	0.408	2	4.23
										MSAEINEIIR	1.00	3.191	0.422	1	16/18	2	596.3055	1190.5984	1190.5965	0.0019	1.593	0	4.53
										ELLPVLISAMK	1.00	2.263	0.503	1	11/20	2	615.3623	1228.7115	1228.7101	0.0014	1.138	0	6.10
										VMLVNSMNTVK	1.00	3.025	0.444	1	15/20	2	634.3229	1266.6318	1266.6312	0.0006	0.473	0	8.72
										STVEGIQASVK	1.00	3.376	0.483	1	17/20	2	559.8062	1117.5989	1117.5979	0.0010	0.893	0	5.72
										MALLMAEMSR	1.00	3.351	0.474	1	16/18	2	600.7747	1199.5354	1199.5349	0.0005	0.416	0	5.75
										SLGEISALTSK	1.00	3.574	0.585	1	16/20	2	553.3086	1104.6034	1104.6027	0.0007	0.633	0	5.72
										MTGLVDEAIDTK	1.00	3.879	0.604	1	17/22	2	654.8212	1307.6279	1307.6279	0.0000	0.000	0	4.03
										TDAGFTLR	0.99	2.331	0.424	1	13/14	2	440.7298	879.4448	879.4450	-0.0002	-0.227	0	5.50
										MLGQMTDQVADLR	1.00	3.948	0.592	1	20/24	2	755.3554	1508.7013	1508.6963	0.0050	3.310	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	4.354	0.661	1	19/34	2	995.5068	1989.0007	1988.9990	0.0017	0.854	0	5.84
										ELTPQVVSAAR	1.00	2.868	0.477	1	12/20	2	585.8275	1169.6443	1169.6404	0.0039	3.329	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	5.235	0.606	1	24/38	2	1037.5428	2073.0721	2073.0711	0.0010	0.482	0	9.72
										QVATALQNLQTK	1.00	3.954	0.579	1	18/22	2	657.8724	1313.7317	1313.7303	0.0014	1.064	0	8.75
										AVAGNISDPGLQK	1.00	3.554	0.529	1	15/24	2	635.3435	1268.6737	1268.6725	0.0012	0.944	0	5.88
										SLLDASEEAIKK	1.00	3.584	0.516	1	19/22	2	652.3588	1302.7042	1302.7031	0.0011	0.843	0	4.68

										NQGIEEALK	0.96	2.319	0.302	1	7/16	2	501.2667	1000.5193	1000.5189	0.0004	0.399	0	4.53
										TNLLQVCER	0.98	2.491	0.262	1	11/16	2	566.7926	1131.5720	1131.5706	0.0014	1.235	0	5.66
										VDQLTAQLADLAAR	1.00	3.815	0.557	1	19/26	2	742.9070	1483.8017	1483.7995	0.0022	1.481	0	4.21
										GNDIIAAAK	0.96	2.326	0.365	1	12/16	2	436.7454	871.4752	871.4763	-0.0011	-1.259	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	1.23	1.00	0.83	No	8	20.0%	VTTVASHTSDSDVPSGVTEVVVK	1.00	5.348	0.625	1	22/44	2	1157.5923	2313.1717	2313.1700	0.0017	0.734	0	4.54
										KTLLSNLEEAK	1.00	3.470	0.474	1	15/20	2	623.3561	1244.6986	1244.6976	0.0010	0.802	0	6.14
										ELDESLQVAER	1.00	3.022	0.422	1	14/20	2	644.8226	1287.6338	1287.6307	0.0031	2.404	0	4.00
										IDSLLENDR	0.96	2.506	0.261	1	10/16	2	537.7749	1073.5355	1073.5353	0.0002	0.186	0	4.03
										ASSIIDELFQDR	1.00	2.975	0.547	1	15/22	2	697.3515	1392.6897	1392.6885	0.0012	0.860	0	4.03
										FMETVAEK	1.00	2.538	0.401	1	12/14	2	485.7311	969.4483	969.4477	0.0006	0.618	0	4.53
										EILSVDCSTNNPSQAK	1.00	3.333	0.623	1	18/30	2	881.9174	1761.8218	1761.8203	0.0015	0.850	0	4.37
										TLLSNLEEAK	1.00	3.042	0.422	1	14/18	2	559.3086	1116.6035	1116.6027	0.0008	0.715	0	4.53
IPI00291328.3	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor	NDUFV2	1.00	0.33	0.07	0.67	No	2	9.6%	NSDSILEAIQK	0.99	2.894	0.395	1	15/20	2	609.3222	1216.6327	1216.6299	0.0028	2.298	0	4.37
										AAAVLPVLDLAQR	0.98	1.311	0.576	1	9/24	2	668.9010	1335.7897	1335.7874	0.0023	1.719	0	5.88
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.37	0.00	0.34	No	3	11.2%	QPELPTDPEGALR	0.99	2.162	0.434	1	8/24	2	711.8648	1421.7165	1421.7151	0.0014	0.983	0	4.14
										RQDLPSSLPEPETQAPPR	0.98	3.113	0.475	1	20/68	3	673.3482	2017.0233	2017.0229	0.0004	0.198	0	4.68
										AIGDVFQKPYVSGEADAASR	1.00	5.689	0.690	1	33/76	3	694.3481	2080.0232	2080.0225	0.0007	0.336	0	4.56
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.47	0.00	0.35	No	4	8.0%	NLIDAGVDALR	1.00	2.593	0.400	1	13/20	2	578.8197	1155.6255	1155.6248	0.0007	0.605	0	4.21
										KYEQGFITDPVVLSPK	0.99	3.909	0.492	1	25/60	3	607.6646	1819.9747	1819.9720	0.0027	1.481	0	6.07
										YEQGFITDPVVLSPK	1.00	4.226	0.569	1	18/28	2	846.9458	1691.8789	1691.8770	0.0019	1.122	0	4.37
										REDLVVAPAGITLK	1.00	3.745	0.624	1	19/52	3	494.6277	1480.8615	1480.8613	0.0002	0.135	0	6.07
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.54	0.05	0.48	No	3	12.7%	TIGIIGAPFSK	1.00	2.713	0.459	1	12/20	2	552.3266	1102.6407	1102.6386	0.0021	1.901	0	8.41
										VMEETLSYLLGR	1.00	3.553	0.595	1	17/22	2	713.8660	1425.7221	1425.7174	0.0047	3.292	0	4.53
										TGLLSGLDIMEVNPSLGK	1.00	3.707	0.636	1	17/34	2	930.4928	1858.9757	1858.9710	0.0047	2.526	0	4.37
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.31	0.00	0.30	No	2	6.0%	LDDFLDLNHK	1.00	3.172	0.546	1	13/18	2	615.3117	1228.6101	1228.6088	0.0013	1.056	0	4.41
										TLTGVLPER	1.00	2.480	0.389	1	12/16	2	493.2875	984.5612	984.5604	0.0008	0.811	0	5.66
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.85	0.00	0.49	No	5	25.7%	GPQLFHMDPSGTFVQCDAR	1.00	4.982	0.688	1	23/72	3	726.9947	2177.9637	2177.9623	0.0014	0.642	0	5.21
										RITSPLMEPSSIEK	0.97	2.896	0.264	1	14/26	2	802.4216	1602.8312	1602.8287	0.0025	1.558	0	6.14
										ITSPLMEPSSIEK	1.00	3.055	0.656	1	18/24	2	724.3711	1446.7293	1446.7276	0.0017	1.173	0	4.53
										GVNTFSPEGR	1.00	3.240	0.436	1	14/18	2	532.2620	1062.5096	1062.5094	0.0002	0.188	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.259	0.520	1	23/36	2	981.4818	1960.9515	1960.9490	0.0025	1.274	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.39	0.00	0.38	No	2	11.2%	YIIIGDMGVGK	0.99	2.776	0.371	1	11/20	2	591.3154	1180.6187	1180.6162	0.0025	2.114	0	5.83
										GAAGALMVYDITR	1.00	2.573	0.617	1	14/24	2	677.3452	1352.6767	1352.6758	0.0009	0.664	0	5.84
IPI00292020.3	Spermidine synthase	SRM	1.00	0.59	0.00	0.55	No	3	11.6%	FLPGMAIGYSSSK	0.99	2.598	0.458	1	14/24	2	687.3421	1372.6686	1372.6697	-0.0011	-0.800	0	8.59
										YQDILVFR	1.00	2.550	0.565	1	12/14	2	527.2900	1052.5647	1052.5655	-0.0008	-0.759	0	5.84
										KVLIIGGGDGGVLR	1.00	3.903	0.617	1	28/52	3	451.9453	1352.8148	1352.8140	0.0008	0.590	0	8.75
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.50	0.00	0.39	No	3	13.7%	SGTDVDAANLR	1.00	3.274	0.440	1	16/20	2	559.7755	1117.5376	1117.5364	0.0012	1.072	0	4.21
										IIHGSESMDSGISLDNSYK	1.00	4.420	0.685	1	21/36	2	1034.9782	2067.9481	2067.9419	0.0062	2.995	0	4.54
										EEIVELMR	0.99	2.115	0.381	1	11/14	2	517.7630	1033.5122	1033.5114	0.0008	0.773	0	4.25
IPI00292150.4	Latent-transforming growth factor beta-binding protein 2 precursor	LTBP2	1.00	0.56	1.00	0.39	No	11	7.6%	PGLMLDPSR	0.99	3.205	0.441	1	14/16	2	501.2579	1000.5027	1000.5012	0.0015	1.496	0	6.27
										EICPAGHGYTYASSDIR	0.99	2.865	0.584	1	13/64	3	632.9563	1895.8502	1895.8472	0.0030	1.580	0	5.32
										VTNDVCSEPLR	1.00	3.150	0.556	1	12/20	2	645.3114	1288.6089	1288.6082	0.0007	0.542	0	4.37
										STPLGQQQPAPR	0.99	2.345	0.406	1	11/22	2	640.3413	1278.6682	1278.6680	0.0002	0.156	0	9.47
										SSEVYAQLCNVAR	1.00	3.692	0.598	1	20/24	2	748.8617	1495.7107	1495.7089	0.0018	1.202	0	5.72
										EQDAPVAGLQPVER	1.00	2.639	0.582	1	16/26	2	754.8888	1507.7638	1507.7631	0.0007	0.464	0	4.14
										IVFTPTICK	1.00	2.528	0.413	1	13/16	2	539.8019	1077.5917	1077.5893	0.0024	2.223	0	8.22
										GAGGQSMSEAPTGDHAPAPTR	1.00	4.187	0.617	1	22/80	3	670.9693	2009.8877	2009.8861	0.0016	0.795	0	5.32
										AISMLQGLCYR	1.00	2.885	0.505	1	14/20	2	664.3285	1326.6439	1326.6424	0.0015	1.129	0	8.27
										SSAAGEGTLAR	0.99	2.626	0.368	1	18/20	2	510.2594	1018.5057	1018.5043	0.0014	1.372	0	5.72
										CPLPGTEAFR	1.00	2.576	0.404	1	11/18	2	574.2819	1146.5505	1146.5492	0.0013	1.132	0	5.99
IPI00292567.4	Protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase	POMGNT1	1.00	0.14	0.00	0.60	No	2	3.7%	DPTPIEFSPDPLPDNK	1.00	4.352	0.677	1	16/30	2	891.4332	1780.8528	1780.8519	0.0009	0.505	0	3.84
										LLSEAEVLDHSK	1.00	3.533	0.496	1	14/22	2	670.8564	1339.6971	1339.6983	-0.0012	-0.894	0	4.65
IPI00293026.7	Isoform 1 of Elongation factor Tu GTP-binding domain-containing protein 1	EFTUD1	1.00	0.09	0.00	0.31	No	2	2.3%	CGSEDTAPVIIFVSK	1.00	2.836	0.471	1	15/28	2	811.9084	1621.8050	1621.8022	0.0028	1.724	0	4.37
										LPSPLDITAER	1.00	3.088	0.423	1	12/20	2	606.3352	1210.6583	1210.6558	0.0025	2.062	0	4.37
IPI00293088.4	106 kDa protein	GAA	1.00	0.14	0.95	0.78	Yes	2	3.0%	AGYIIPLQGPGLTTTESR	1.00	3.869	0.626	1	19/34	2	937.5045	1872.9942	1872.9945	-0.0003	-0.160	0	6.05
										GAYTQVIFLAR	1.00	3.122	0.374	1	15/20	2	619.8482	1237.6837	1237.6819	0.0018	1.452	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.59	0.05	0.80	No	3	14.8%	LDQEDALLGSYPVDDGCR	1.00	4.096	0.736	1	22/34	2	1011.9573	2021.9010	2021.9000	0.0010	0.494	0	3.71
										YTISQEAYDQR	1.00	3.266	0.654	1	17/20	2	687.3202	1372.6270	1372.6259	0.0011	0.800	0	4.37

										YFECQAK	0.96	1.861	0.432	1	9/12	2	473.2104	944.4053	944.4062	-0.0009	-0.951	0	5.99
IPI00293303.1	Legumain precursor	LGMN	1.00	1.25	0.99	0.75	No	6	17.3%	LSMDHVCLGHY	0.99	2.623	0.547	1	13/40	3	449.8655	1346.5736	1346.5747	-0.0011	-0.815	0	5.97
										ESSYACYYDEK	1.00	2.348	0.610	1	12/20	2	707.7770	1413.5406	1413.5395	0.0011	0.777	0	4.14
										DYTGEDVTPQNFLAVLR	0.99	1.877	0.585	1	13/32	2	969.4838	1936.9557	1936.9531	0.0026	1.341	0	4.03
										VMQFQGMK	1.00	2.540	0.478	1	13/14	2	500.7332	999.4524	999.4518	0.0006	0.599	0	8.72
										APLTGHSCYPEALLHFR	1.00	6.003	0.715	1	28/64	3	656.9965	1967.9665	1967.9676	-0.0011	-0.558	0	6.95
										LMNTNDLEESR	0.99	2.849	0.304	1	13/20	2	669.3037	1336.5947	1336.5929	0.0018	1.345	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	19.3%	SFQQELDAR	1.00	2.590	0.384	1	14/16	2	547.2673	1092.5222	1092.5200	0.0022	2.010	0	4.37
										TIFLLHR	0.99	2.192	0.389	1	10/12	2	450.2767	898.5388	898.5389	-0.0001	-0.111	0	9.44
										SLISMDEINK	0.98	2.471	0.296	1	12/18	2	583.2921	1164.5711	1164.5696	0.0015	1.286	0	4.37
										ITSAPDMEDILTESEIK	1.00	2.895	0.700	1	18/32	2	954.4613	1906.9114	1906.9081	0.0033	1.729	0	3.83
										DVNSSSPVMLAFK	1.00	3.487	0.595	1	18/24	2	705.8503	1409.6888	1409.6861	0.0027	1.913	0	5.84
IPI00293461.5	Pregnancy-specific beta-1-glycoprotein 9 precursor	PSG9	1.00	1.37	0.99	0.57	No	9	20.9%	YIAGPYECEIR	1.00	2.635	0.586	1	13/20	2	685.8241	1369.6354	1369.6336	0.0018	1.312	0	4.53
										SNPVILNVLYGPDLPR	1.00	2.786	0.687	1	15/30	2	883.9936	1765.9781	1765.9727	0.0054	3.054	0	5.55
										TLYLFGVTK	1.00	2.859	0.654	1	14/16	2	521.3026	1040.5909	1040.5906	0.0003	0.288	0	8.26
										PYITINNLNPR	1.00	4.365	0.564	1	17/20	2	657.8619	1313.7093	1313.7092	0.0001	0.076	0	9.18
										IIIYGPAYSGR	0.99	2.372	0.397	1	12/20	2	605.3350	1208.6556	1208.6554	0.0002	0.165	0	8.59
										ILILPSVTR	0.99	2.609	0.294	1	11/16	2	506.3317	1010.6501	1010.6488	0.0013	1.284	0	9.75
										SDPVTLNLLPK	1.00	3.186	0.494	1	17/20	2	598.8479	1195.6822	1195.6812	0.0010	0.835	0	5.55
										IIYGPAYSGR	1.00	2.642	0.413	1	15/18	2	548.7929	1095.5721	1095.5713	0.0008	0.729	0	8.59
										DAGTYTLHIIK	1.00	3.526	0.501	1	15/20	2	616.3377	1230.6609	1230.6608	0.0001	0.081	0	6.74
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.03	0.00	0.55	No	25	26.1%	LVFSNVNLK	1.00	2.188	0.446	1	13/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										SVLLLAYKPMEGNFEEIAR	0.99	3.210	0.539	1	22/72	3	732.7171	2195.1320	2195.1296	0.0024	1.092	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.914	0.675	1	36/116	3	984.8301	2951.4706	2951.4684	0.0022	0.745	0	6.07
										LPSFELLHK	1.00	3.048	0.627	1	19/32	3	361.8781	1082.6112	1082.6124	-0.0012	-1.105	0	6.75
										QSGESIDIITR	1.00	2.995	0.431	1	15/20	2	609.8199	1217.6267	1217.6252	0.0015	1.230	0	4.37
										GAVYSMVEFNGK	1.00	3.023	0.584	1	17/22	2	659.3108	1316.6065	1316.6071	-0.0006	-0.455	0	6.00
										IGRPSETGIIGIIDPECR	0.99	2.931	0.581	1	19/68	3	661.6824	1982.0264	1982.0255	0.0009	0.453	0	4.68
										TYEVSLR	0.99	1.914	0.445	1	10/12	2	434.2322	866.4495	866.4498	-0.0003	-0.345	0	5.66
										PSETGIIGIIDPECR	1.00	3.851	0.713	1	19/28	2	828.9167	1655.8177	1655.8189	-0.0012	-0.724	0	4.14
										ETDDTLVLSFVGQTR	1.00	3.022	0.562	1	19/28	2	840.9256	1679.8355	1679.8366	-0.0011	-0.654	0	4.03
										LEELHVIDVK	1.00	3.674	0.568	1	16/18	2	597.8401	1193.6664	1193.6656	0.0008	0.669	0	4.65
										LFMLLLEK	1.00	2.543	0.429	1	11/14	2	511.8014	1021.5896	1021.5882	0.0014	1.368	0	6.00
										SLSTTNVFACSDRPTVIYSSNHK	0.99	3.379	0.545	1	26/88	3	862.0869	2583.2402	2583.2388	0.0014	0.541	0	7.95
										DLLFILTAK	1.00	1.681	0.622	1	11/16	2	517.3182	1032.6237	1032.6219	0.0018	1.740	0	5.84
										YNACILEYK	1.00	3.214	0.529	1	13/16	2	587.2841	1172.5555	1172.5536	0.0019	1.618	0	5.99
										GDFILVGDLMR	1.00	3.207	0.458	1	14/20	2	626.3237	1250.6338	1250.6329	0.0009	0.719	0	4.21
										EEQMDGTVTLK	0.97	1.706	0.411	1	10/20	2	633.7977	1265.5819	1265.5809	0.0010	0.789	0	4.14
										QGQGQLVTCSGAFK	1.00	2.565	0.652	1	14/26	2	740.8643	1479.7156	1479.7140	0.0016	1.080	0	8.22
										ALYYLQIHPQELR	1.00	4.095	0.567	1	15/24	2	822.4488	1642.8833	1642.8831	0.0002	0.122	0	6.79
										IVVFQYSDGK	0.99	2.744	0.315	1	15/18	2	578.3059	1154.5985	1154.5972	0.0013	1.124	0	5.83
										IAVMELFRPK	1.00	2.795	0.471	1	13/18	2	610.3470	1218.6797	1218.6795	0.0002	0.164	0	8.75
										MQEVVANLQYDDGSGMK	1.00	5.137	0.691	1	25/32	2	958.9219	1915.8298	1915.8292	0.0006	0.313	0	4.03
										VTLGTQPTVLR	1.00	3.204	0.504	1	15/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
										TKGDFILVGDLMR	1.00	4.343	0.601	1	18/24	2	740.8951	1479.7781	1479.7756	0.0025	1.687	1	5.63
										YLAIAPPIIK	1.00	2.370	0.626	1	10/18	2	549.8497	1097.6857	1097.6849	0.0008	0.728	0	8.59
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.39	0.08	0.65	No	3	6.4%	THSSNSMLVFLK	1.00	2.858	0.553	1	11/22	2	690.3530	1378.6910	1378.6915	-0.0005	-0.362	0	8.44
										AALRPAVSSSDQQSLIR	1.00	4.554	0.589	1	34/64	3	600.3305	1797.9730	1797.9697	0.0033	1.832	0	9.64
										ELTLPVDSTTLDGSK	1.00	3.076	0.581	1	14/28	2	788.4092	1574.8060	1574.8039	0.0021	1.332	0	4.03
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.78	1.00	0.68	No	6	15.4%	DILQSCQTSEECELAR	1.00	4.701	0.607	1	23/30	2	969.9302	1937.8487	1937.8459	0.0028	1.443	0	4.00
										SSCTLFQDIFQHLDK	0.97	1.820	0.480	1	11/28	2	919.9407	1837.8668	1837.8669	-0.0001	-0.054	0	5.19
										DPVASSLSPYFGTK	1.00	3.811	0.555	1	16/26	2	734.8696	1467.7270	1467.7246	0.0024	1.633	0	5.83
										LASLFPALFSR	1.00	2.196	0.627	1	11/20	2	611.3531	1220.6937	1220.6917	0.0020	1.636	0	9.75
										VLEYLNDLK	0.99	2.563	0.277	1	13/16	2	553.8082	1105.6029	1105.6019	0.0010	0.903	0	4.37
										TGPEMQNILK	1.00	2.780	0.397	1	10/18	2	573.7948	1145.5764	1145.5751	0.0013	1.133	0	5.66
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.93	1.00	0.50	No	10	15.7%	SFQTGLFTAAR	1.00	3.837	0.603	1	18/20	2	599.8144	1197.6155	1197.6142	0.0013	1.084	0	9.47
										QSTNAYPDLR	1.00	3.184	0.469	1	15/18	2	582.7858	1163.5584	1163.5571	0.0013	1.115	0	5.84
										DVDECSLKPSICGTAVCK	1.00	4.713	0.703	1	31/68	3	680.3129	2037.9204	2037.9169	0.0035	1.715	0	4.56

										IETISHEDLQR	1.00	3.487	0.551	1	15/20	2	670.8439	1339.6736	1339.6732	0.0004	0.298	0	4.65
										VYFAGFPR	1.00	2.458	0.376	1	11/14	2	478.7531	955.4922	955.4916	0.0006	0.627	0	8.72
										NGFVMLSNK	1.00	2.881	0.404	1	14/16	2	513.2579	1024.5017	1024.5012	0.0005	0.487	0	8.75
										KVESELIKPINPR	1.00	4.653	0.587	1	16/24	2	761.9512	1521.8918	1521.8879	0.0039	2.559	0	8.59
										HCLVTVEK	1.00	2.686	0.429	1	13/14	2	493.2604	984.5077	984.5063	0.0014	1.419	0	6.74
										NNLELSTPLK	1.00	2.841	0.492	1	13/18	2	564.8166	1127.6201	1127.6186	0.0015	1.328	0	6.00
										FSAEFDFR	1.00	3.025	0.454	1	12/14	2	509.7351	1017.4571	1017.4556	0.0015	1.471	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.33	0.07	0.54	No	2	7.1%	YLSFHFK	0.97	1.891	0.390	1	9/12	2	471.2476	940.4804	940.4807	-0.0003	-0.318	0	8.60
										SGSLENVPNVGVNK	1.00	3.658	0.532	1	11/26	2	707.3703	1412.7279	1412.7260	0.0019	1.343	0	5.72
IPI00294187.1	Protein-arginine deiminase type-2	PADI2	1.00	1.25	0.06	0.55	No	12	20.5%	FLGEVHCGTNVR	1.00	2.470	0.493	1	13/22	2	694.8406	1387.6665	1387.6667	-0.0002	-0.144	0	6.74
										DGNLKDFPVK	0.96	3.214	0.383	1	14/18	2	566.8035	1131.5936	1131.5924	0.0012	1.059	1	5.96
										WLLSPSTTLR	0.99	2.465	0.373	1	10/18	2	587.3350	1172.6550	1172.6554	-0.0004	-0.341	0	9.75
										VTMSQASTEASSDK	1.00	4.139	0.573	1	19/26	2	729.3249	1456.6367	1456.6352	0.0015	1.028	0	4.37
										GFPVVLDSPR	1.00	2.926	0.433	1	15/18	2	543.8007	1085.5875	1085.5869	0.0006	0.552	0	5.84
										VGVFYVENPFFGQR	1.00	4.002	0.517	1	16/26	2	829.9199	1657.8269	1657.8253	0.0016	0.964	0	5.97
										DGEAEEVATNGK	1.00	3.488	0.584	1	13/22	2	610.2755	1218.5371	1218.5364	0.0007	0.574	0	4.00
										VCFQYLNR	1.00	2.889	0.415	1	13/14	2	550.2713	1098.5289	1098.5281	0.0008	0.727	0	8.19
										ELLGPDFGYVTR	1.00	3.412	0.530	1	17/22	2	683.8537	1365.6950	1365.6929	0.0021	1.535	0	4.37
										DNYLFLK	0.99	2.388	0.325	1	10/12	2	456.7449	911.4758	911.4753	0.0005	0.547	0	5.83
										AFFPNMVNMIVLDK	1.00	3.045	0.555	1	16/26	2	835.9177	1669.8203	1669.8208	-0.0005	-0.299	0	5.88
										ILIGSSFPLSGGR	1.00	3.936	0.561	1	18/24	2	652.3721	1302.7320	1302.7296	0.0024	1.839	0	9.75
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.36	0.51	0.49	No	2	6.1%	DTPGFIVNR	1.00	2.722	0.432	1	11/16	2	509.7694	1017.5257	1017.5243	0.0014	1.373	0	5.84
										TFESLVDFSK	1.00	2.802	0.483	1	14/18	2	586.7953	1171.5779	1171.5761	0.0018	1.534	0	4.37
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.59	0.01	0.47	No	4	17.1%	TVDFTQDSNYLLTGGQDK	1.00	3.216	0.631	1	19/34	2	1001.4736	2000.9374	2000.9327	0.0047	2.347	0	3.93
										IYDLNKPEAEPK	1.00	3.261	0.408	1	14/22	2	708.8721	1415.7309	1415.7296	0.0013	0.917	0	4.68
										YDYNSGEELESYK	1.00	3.926	0.690	1	22/24	2	798.8386	1595.6681	1595.6627	0.0054	3.380	0	4.00
										SFEAPATINSASLHPEK	1.00	4.157	0.683	1	19/32	2	899.9521	1797.8915	1797.8897	0.0018	1.000	0	5.38
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	0.17	0.00	0.58	No	2	3.6%	NEFGEIQGDK	1.00	2.461	0.431	1	13/18	2	568.7646	1135.5171	1135.5146	0.0025	2.198	0	4.14
										TVEIPDPVEAGEEVK	1.00	3.219	0.535	1	17/28	2	806.4092	1610.8064	1610.8039	0.0025	1.550	0	3.91
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	8.5%	LLSNDEVTIK	1.00	2.784	0.449	1	14/18	2	566.3164	1130.6201	1130.6183	0.0018	1.589	0	4.37
										NVMSAFGLTDDQVSGPPSAPAEDR	0.99	3.479	0.532	1	23/92	3	826.3798	2476.1187	2476.1176	0.0011	0.444	0	3.84
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	3.42	1.00	0.71	No	20	26.3%	LGQGIGPIHLNEIQCTGNEK	1.00	6.135	0.670	1	18/38	2	1089.5522	2177.0904	2177.0899	0.0005	0.230	0	5.40
										GGAYIGEGR	1.00	2.715	0.494	1	13/16	2	440.2196	878.4247	878.4246	0.0001	0.114	0	6.00
										VEVLVER	1.00	2.435	0.430	1	11/12	2	422.2504	842.4867	842.4862	0.0005	0.592	0	4.53
										TPVMEGYVEVK	1.00	4.021	0.550	1	15/20	2	634.3156	1266.6180	1266.6166	0.0014	1.104	0	4.53
										FEHFSGLLNNQLSPQ	1.00	3.365	0.607	1	19/28	2	865.9285	1729.8447	1729.8424	0.0023	1.328	0	5.24
										HTEDVGVVCSDKR	1.00	5.529	0.669	1	29/48	3	501.2403	1500.7013	1500.6991	0.0022	1.463	0	5.38
										AILSTYR	0.99	1.758	0.542	1	11/12	2	412.2373	822.4598	822.4600	-0.0002	-0.243	0	8.79
										AYKPEQPLVR	1.00	2.778	0.394	1	13/18	2	600.8404	1199.6668	1199.6663	0.0005	0.416	0	8.63
										FSSQIHNNGQSDFRPK	1.00	4.347	0.607	1	25/60	3	621.3028	1860.8862	1860.8867	-0.0005	-0.268	0	8.75
										CNTPAMGLQK	1.00	2.054	0.550	1	10/18	2	568.2654	1134.5177	1134.5162	0.0015	1.320	0	8.22
										LGPQVSLDPMK	1.00	3.007	0.509	1	15/20	2	600.8183	1199.6235	1199.6220	0.0015	1.248	0	5.84
										ELGFGSAK	0.99	1.736	0.554	1	10/14	2	404.7136	807.4121	807.4127	-0.0006	-0.741	0	6.10
										RTPVMEGYVEVK	1.00	3.859	0.542	1	21/44	3	475.2465	1422.7179	1422.7177	0.0002	0.140	0	6.14
										FNAESQGCNHEEDAGVR	1.00	3.772	0.738	1	18/32	2	960.4005	1918.7894	1918.7864	0.0030	1.562	0	4.40
										KFEHFSGLLNNQLSPQ	1.00	4.205	0.514	1	19/30	2	929.9759	1857.9387	1857.9373	0.0014	0.753	0	6.75
										HTEDVGVVCSDK	1.00	4.088	0.717	1	18/22	2	673.3063	1344.5978	1344.5980	-0.0002	-0.149	0	4.54
										CSGTELSLAHCR	1.00	3.760	0.602	1	16/22	2	695.8137	1389.6134	1389.6129	0.0005	0.359	0	6.73
										ASFCLEDTECEGDIQK	1.00	4.107	0.783	1	21/30	2	951.3982	1900.7856	1900.7819	0.0037	1.945	0	3.83
										ELGYVEAK	0.99	2.109	0.409	1	12/14	2	454.7398	907.4654	907.4651	0.0003	0.330	0	4.53
										VVCGMFGFPGER	1.00	3.574	0.638	1	15/22	2	686.3128	1370.6122	1370.6111	0.0011	0.801	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.70	0.00	0.32	No	6	12.1%	TQVAGGQLSFK	1.00	2.967	0.448	1	16/20	2	568.3089	1134.6065	1134.6033	0.0032	2.815	0	8.41
										GAVAIADAIR	0.98	2.791	0.237	1	13/18	2	478.7798	955.5462	955.5451	0.0011	1.149	0	5.84
										MAVQDAVDALMQK	1.00	3.895	0.513	1	19/24	2	726.3471	1450.6786	1450.6796	-0.0010	-0.688	0	4.21
										QVEVINFGDCLVR	1.00	2.212	0.529	1	10/24	2	774.8956	1547.7767	1547.7766	0.0001	0.065	0	4.37
										EIEDFDSLEALR	0.98	3.470	0.466	1	18/22	2	718.8488	1435.6805	1435.6831	-0.0026	-1.809	0	3.83
										LEGNTVGVEAAR	1.00	2.825	0.410	1	13/22	2	608.3200	1214.6267	1214.6255	0.0012	0.986	0	4.53
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-	GCNT1	1.00	0.17	0.07	0.72	Yes	2	5.1%	EYVGYVLQNEK	0.99	2.967	0.346	1	12/20	2	671.3379	1340.6642	1340.6612	0.0030	2.234	0	4.53

	glycoprotein beta-1,6-N-									VLQGDVNEIQK	0.96	2.563	0.337	1	11/20	2	621.8381	1241.6603	1241.6616	-0.0013	-1.045	0	4.37
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.72	0.04	0.63	No	4	19.1%	SETITEEELVGLMNK	1.00	2.541	0.523	1	16/28	2	854.9191	1707.8259	1707.8237	0.0022	1.287	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.010	0.593	1	22/30	2	826.9394	1651.8644	1651.8642	0.0002	0.121	0	6.00
										VVNVSSIMSVR	1.00	3.555	0.607	1	17/20	2	603.8292	1205.6468	1205.6438	0.0030	2.484	0	9.72
										LFSGDVVLTAR	1.00	2.717	0.417	1	16/20	2	589.3324	1176.6527	1176.6503	0.0024	2.036	0	5.84
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.43	0.03	0.40	No	4	11.0%	KLSFDFQ	0.96	2.515	0.231	1	11/12	2	442.7293	883.4437	883.4440	-0.0003	-0.339	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.984	0.705	1	24/30	2	900.9362	1799.8586	1799.8578	0.0008	0.444	0	4.03
										MSASDPNSSIFLTDTAK	1.00	4.117	0.606	1	24/32	2	900.9196	1799.8248	1799.8247	0.0001	0.056	0	4.21
										DMNQVLDAYENK	1.00	3.371	0.559	1	19/22	2	728.3247	1454.6361	1454.6348	0.0013	0.893	0	4.03
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.27	0.10	0.25	No	6	10.1%	DISTTLNADEAVAR	1.00	3.532	0.514	1	19/26	2	738.3705	1474.7291	1474.7264	0.0027	1.828	0	4.03
										SGGIETIANEYSDR	1.00	3.955	0.642	1	18/26	2	756.3523	1510.6919	1510.6900	0.0019	1.256	0	4.14
										VLATTFDPYLGGR	1.00	3.870	0.636	1	16/24	2	705.3748	1408.7367	1408.7351	0.0016	1.134	0	5.81
										LMNETTAVALAYGIYK	1.00	4.167	0.695	1	19/30	2	887.4582	1772.9046	1772.9019	0.0027	1.521	0	6.00
										EDISSIEIVGGATR	1.00	3.225	0.558	1	17/26	2	723.8754	1445.7368	1445.7362	0.0006	0.414	0	4.14
										GCALQCAILSPAFK	1.00	4.499	0.556	1	17/26	2	768.3891	1534.7657	1534.7636	0.0021	1.367	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	3.05	1.00	0.31	No	17	40.3%	FHPDTDDVPVPAPAGDQK	1.00	4.845	0.640	1	22/34	2	953.4525	1904.8940	1904.8905	0.0035	1.835	0	4.13
										LQAANAEDIK	1.00	3.104	0.466	1	14/18	2	536.7853	1071.5567	1071.5560	0.0007	0.652	0	4.37
										APAAHPEGQLK	0.99	2.778	0.465	1	13/20	2	559.8013	1117.5871	1117.5880	-0.0009	-0.804	0	6.79
										YLESLGEEQR	1.00	2.776	0.350	1	13/18	2	612.2988	1222.5836	1222.5830	0.0006	0.490	0	4.25
										DLELLIQTATR	1.00	2.582	0.526	1	14/20	2	636.8615	1271.7092	1271.7085	0.0007	0.550	0	4.37
										AKMDAEQDPNVQVDHLNLLK	1.00	5.444	0.613	1	23/76	3	765.3863	2293.1414	2293.1372	0.0042	1.829	1	4.66
										LPEVEVPQHL	1.00	3.933	0.661	1	15/18	2	580.8191	1159.6246	1159.6237	0.0009	0.775	0	4.51
										LSQETEALGR	1.00	3.494	0.367	1	16/18	2	552.2882	1102.5627	1102.5619	0.0008	0.724	0	4.53
										ELQQAVLHMEQR	1.00	3.655	0.395	1	15/22	2	749.3776	1496.7436	1496.7406	0.0030	2.002	0	5.40
										QFEHLDPQNQHTFEAR	0.98	2.427	0.517	1	18/60	3	666.3135	1995.9195	1995.9187	0.0008	0.400	0	5.27
										MDAEQDPNVQVDHLNLLK	1.00	4.646	0.654	1	21/34	2	1048.0099	2094.0074	2094.0052	0.0022	1.050	0	4.22
										ELDFVSHHVR	1.00	3.155	0.428	1	12/18	2	619.8175	1237.6216	1237.6204	0.0012	0.968	0	6.00
										DLAQYDAAHHEEFKR	0.97	2.050	0.526	1	17/56	3	610.6237	1828.8504	1828.8493	0.0011	0.601	0	5.31
										RFEEELAAR	0.99	3.579	0.163	1	12/16	2	560.7909	1119.5688	1119.5673	0.0015	1.337	0	4.79
										FEEELAAR	0.98	2.292	0.336	1	13/14	2	482.7404	963.4666	963.4662	0.0004	0.414	0	4.25
										VNVPGSQAQLK	0.99	2.804	0.323	1	11/20	2	570.8222	1139.6306	1139.6299	0.0007	0.613	0	8.72
										LVTLEEFLASTQR	1.00	2.790	0.626	1	15/24	2	753.9118	1505.8097	1505.8090	0.0007	0.464	0	4.53
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	0.36	1.00	0.77	No	2	7.7%	VMFTEDLK	1.00	2.568	0.346	1	11/14	2	499.7468	997.4805	997.4790	0.0015	1.501	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	3.717	0.680	1	24/68	3	654.6367	1960.8911	1960.8884	0.0027	1.375	0	6.66
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.27	0.00	0.42	No	5	6.0%	NAVLAIYTIYR	1.00	3.504	0.563	1	15/20	2	648.8692	1295.7254	1295.7238	0.0016	1.233	0	8.59
										EAELLEPLMPAIR	1.00	2.959	0.520	1	13/24	2	749.4027	1496.7936	1496.7909	0.0027	1.801	0	4.25
										SLGEIPIVESEIK	0.97	1.873	0.393	1	9/24	2	707.3954	1412.7777	1412.7763	0.0014	0.990	0	4.25
										LPGLLMTIIR	0.98	2.167	0.354	1	10/18	2	571.8519	1141.6909	1141.6893	0.0016	1.399	0	9.75
										VLSTPDLEVR	1.00	2.347	0.425	1	14/18	2	564.8166	1127.6205	1127.6186	0.0019	1.682	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.22	0.00	0.34	No	6	5.1%	TLDLPIYVTR	0.99	2.245	0.412	1	10/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										NLSPGAVESDVR	0.96	2.444	0.322	1	13/22	2	622.3175	1242.6231	1242.6204	0.0027	2.169	0	4.37
										TALNLFFK	1.00	2.554	0.533	1	13/14	2	477.2764	952.5380	952.5382	-0.0002	-0.210	0	8.41
										DADSITLFDVQQK	1.00	3.003	0.516	1	16/24	2	740.3699	1478.7281	1478.7253	0.0028	1.891	0	3.93
										GFFEGTIASK	1.00	2.618	0.497	1	13/18	2	528.7717	1055.5298	1055.5288	0.0010	0.946	0	6.00
										QLFLQTYAR	0.98	2.241	0.364	1	10/16	2	570.3140	1138.6139	1138.6135	0.0004	0.351	0	8.75
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.03	0.99	0.55	No	8	20.2%	SGLGELILPENEPGSSIMPGK	1.00	3.515	0.598	1	18/40	2	1071.0434	2140.0746	2140.0722	0.0024	1.120	0	4.25
										VAALTGLPFVTAPNK	0.99	1.761	0.620	1	9/28	2	749.9350	1497.8547	1497.8555	-0.0008	-0.533	0	8.72
										IANAIMK	0.99	2.450	0.400	1	11/12	2	388.7204	775.4257	775.4262	-0.0005	-0.643	0	8.75
										IYELAAGGTAVGTGLNTR	1.00	3.318	0.615	1	26/34	2	882.4680	1762.9244	1762.9214	0.0030	1.700	0	6.00
										IPVHPNDHVNK	0.98	2.508	0.506	1	20/40	3	423.8948	1268.6624	1268.6626	-0.0002	-0.157	0	6.92
										IGGVTER	0.95	2.045	0.374	1	11/12	2	366.2060	730.3966	730.3974	-0.0008	-1.092	0	6.00
										AAAEVNQDYGLDPK	1.00	4.130	0.600	1	17/26	2	745.8597	1489.7053	1489.7049	0.0004	0.268	0	4.03
										IEYDTFGELK	1.00	2.965	0.590	1	16/18	2	607.8006	1213.5882	1213.5867	0.0015	1.234	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	1.73	0.99	0.35	No	27	24.4%	FQMIPLDPK	1.00	2.686	0.526	1	12/16	2	552.7915	1103.5693	1103.5685	0.0008	0.724	0	5.84
										LCNNPTPQFGGK	1.00	4.180	0.456	1	18/22	2	666.8219	1331.6299	1331.6292	0.0007	0.525	0	8.22
										VTEENKELANELR	0.99	4.100	0.461	1	18/24	2	772.8994	1543.7855	1543.7842	0.0013	0.841	1	4.49
										AGTLDLSLTVQGK	1.00	3.304	0.446	1	17/24	2	651.8668	1301.7209	1301.7191	0.0018	1.381	0	5.88
										IEDANLIPPVPDDK	1.00	2.839	0.470	1	13/26	2	768.4012	1534.7892	1534.7879	0.0013	0.846	0	3.84

										CNYLGHYSDPMYR	1.00	4.234	0.582	1	25/48	3	564.5695	1690.6915	1690.6868	0.0047	2.775	0	6.73
										KVTEENKELANELR	0.96	3.711	0.533	1	18/52	3	558.3003	1671.8812	1671.8792	0.0020	1.194	1	4.95
										FTGSQPFGQGVEHATANK	1.00	4.666	0.555	1	16/34	2	938.4528	1874.8918	1874.8911	0.0007	0.373	0	6.75
										FYVVMWK	0.95	1.677	0.355	1	11/12	2	494.7517	987.4897	987.4888	0.0009	0.910	0	8.59
										AQGYSGLSVK	1.00	2.072	0.676	1	12/18	2	505.2693	1008.5249	1008.5240	0.0009	0.891	0	8.63
										GPDPSSPAFR	1.00	2.875	0.651	1	13/18	2	515.7513	1029.4890	1029.4880	0.0010	0.970	0	5.84
										MENAELDVPIQSVFTR	1.00	5.588	0.654	1	26/30	2	932.9591	1863.9066	1863.9037	0.0029	1.554	0	4.14
										FVFGTTPEDILR	1.00	3.359	0.554	1	17/22	2	697.8694	1393.7253	1393.7242	0.0011	0.788	0	4.37
										CENTDPGYNCLPCPPR	1.00	4.568	0.738	1	20/30	2	975.4006	1948.7925	1948.7866	0.0059	3.024	0	4.37
										KIMADSGPIYDK	1.00	3.234	0.394	1	14/22	2	677.3396	1352.6653	1352.6646	0.0007	0.517	0	5.96
										DNCQYVYNVDQR	1.00	3.100	0.620	1	15/22	2	787.3386	1572.6657	1572.6627	0.0030	1.905	0	4.21
										FQDLVDAVR	1.00	3.217	0.385	1	14/16	2	531.7826	1061.5520	1061.5506	0.0014	1.316	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.834	0.478	1	17/28	2	808.9106	1615.8065	1615.8067	-0.0002	-0.124	0	5.84
										GFLLLASLR	1.00	2.829	0.530	1	13/16	2	495.3108	988.6083	988.6070	0.0013	1.312	0	9.75
										AQLYIDCEK	1.00	2.954	0.529	1	13/16	2	570.2737	1138.5335	1138.5329	0.0006	0.526	0	4.37
										TIVTTLQDSIR	1.00	3.100	0.597	1	16/20	2	623.8537	1245.6939	1245.6929	0.0010	0.802	0	5.50
										QVTQSYWDTNPTR	0.99	2.947	0.634	1	12/24	2	798.3761	1594.7437	1594.7376	0.0061	3.820	0	5.84
										VVMYEGK	1.00	2.154	0.522	1	11/12	2	421.2098	840.4049	840.4051	-0.0002	-0.237	0	5.97
										IMADSGPIYDK	1.00	3.541	0.500	1	16/20	2	613.2921	1224.5714	1224.5696	0.0018	1.468	0	4.21
										SITLFVQEDR	1.00	3.575	0.303	1	15/18	2	604.3195	1206.6251	1206.6245	0.0006	0.496	0	4.37
										DCVGDVTENQICNK	1.00	4.922	0.730	1	22/26	2	826.3562	1650.6991	1650.6978	0.0013	0.787	0	4.03
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.25	1.00	0.81	No	2	4.9%	DVTADFEGQSPK	1.00	3.457	0.561	1	15/22	2	647.3015	1292.5920	1292.5885	0.0035	2.704	0	4.03
										DLFLQGAYDTVR	1.00	4.167	0.522	1	18/22	2	699.3566	1396.6988	1396.6987	0.0001	0.072	0	4.21
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	1.08	0.98	0.69	Yes	7	17.6%	VLQTLGVLLTTCR	1.00	2.375	0.544	1	14/24	2	737.4265	1472.8397	1472.8385	0.0012	0.814	0	8.22
										VVTLLYDLVTEK	1.00	2.989	0.647	1	16/22	2	696.9029	1391.7937	1391.7912	0.0025	1.794	0	4.37
										LLVILATEQPLTAKKK	1.00	1.246	0.945	1	7/60	3	589.3765	1765.1187	1765.1077	0.0110	6.221	1	9.70
										VQVEAIEGGALQK	1.00	4.628	0.638	1	21/24	2	671.3723	1340.7296	1340.7300	-0.0004	-0.298	0	4.53
										MFAEEEAELTQEMSPEK	1.00	4.387	0.666	1	25/32	2	1015.9321	2029.8524	2029.8496	0.0028	1.378	0	3.90
										VLFALCSLLR	1.00	2.909	0.446	1	14/18	2	596.3496	1190.6858	1190.6846	0.0012	1.006	0	8.22
										LLVILATEQPLTAK	1.00	4.607	0.669	1	18/26	2	755.4662	1508.9179	1508.9178	0.0001	0.066	0	6.00
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.62	0.00	0.66	No	4	13.1%	SLGLSLSGGDQEDAGR	1.00	3.256	0.589	1	19/30	2	781.3763	1560.7400	1560.7380	0.0020	1.280	0	4.03
										ILIEELR	0.99	2.473	0.322	1	11/12	2	443.2738	884.5328	884.5331	-0.0003	-0.338	0	4.53
										SEVLLVSEDGK	1.00	3.411	0.476	1	16/20	2	588.3113	1174.6122	1174.6081	0.0041	3.485	0	4.14
										EGFLLALTQGR	1.00	3.105	0.402	1	13/20	2	602.8379	1203.6627	1203.6612	0.0015	1.244	0	6.10
IPI00296534.1	Isoform D of Fibulin-1 precursor	FBLN1	1.00	4.88	1.00	0.56	No	20	36.0%	EFTRPEEIIFLR	1.00	2.295	0.475	1	11/22	2	775.4223	1548.8313	1548.8300	0.0013	0.838	0	4.79
										QVRPIVGPFHAVLK	1.00	4.194	0.709	1	21/52	3	520.9839	1559.9317	1559.9300	0.0017	1.088	0	11.00
										MVQEQCCHSQLEELHCATGISLANEQDR	1.00	3.859	0.646	1	28/162	4	840.6182	3358.4440	3358.4435	0.0005	0.149	0	4.56
										MCVDVNECQR	1.00	3.580	0.569	1	15/18	2	663.7654	1325.5173	1325.5162	0.0011	0.829	0	4.37
										YMDGMTVGVVR	1.00	3.130	0.597	1	15/20	2	630.2916	1258.5697	1258.5686	0.0011	0.873	0	5.84
										SQETGDLDVGGLQETDK	1.00	6.071	0.625	1	26/32	2	896.4158	1790.8208	1790.8170	0.0038	2.120	0	3.77
										PIVGPFHAVLK	1.00	3.029	0.603	1	15/20	2	589.3582	1176.7027	1176.7019	0.0008	0.679	0	9.18
										CATPHGDNASLEATFVK	1.00	5.149	0.614	1	30/64	3	606.6211	1816.8468	1816.8414	0.0054	2.967	0	5.32
										TGYYFDGISR	1.00	3.539	0.563	1	16/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										LEMNYVVGGVVSHR	1.00	4.925	0.588	1	29/52	3	525.9364	1574.7901	1574.7875	0.0026	1.648	0	6.75
										LGESCINTVGSFR	1.00	4.140	0.639	1	17/24	2	720.3510	1438.6916	1438.6875	0.0041	2.846	0	5.99
										CLAFECPENYR	1.00	3.588	0.649	1	15/20	2	729.8107	1457.6083	1457.6068	0.0015	1.028	0	4.53
										DSSCGTGYELTEDNSCK	1.00	3.819	0.888	1	15/32	2	961.8726	1921.7314	1921.7306	0.0008	0.416	0	3.92
										GYHLNEEGTR	1.00	2.796	0.557	1	14/18	2	588.2756	1174.5373	1174.5367	0.0006	0.510	0	5.40
										DSFDIIKR	1.00	2.630	0.410	1	11/14	2	497.2718	992.5307	992.5291	0.0016	1.609	0	5.96
										SAATLQQEK	1.00	2.726	0.448	1	14/16	2	488.2589	974.5040	974.5033	0.0007	0.717	0	5.72
										IIEVEEEQEDPYLNDR	1.00	5.536	0.537	1	28/60	3	664.3128	1989.9187	1989.9167	0.0020	1.004	0	3.71
										DCSLPYATESK	1.00	2.701	0.549	1	17/20	2	635.7846	1269.5564	1269.5547	0.0017	1.337	0	4.37
										CVNSPGSFR	1.00	2.783	0.403	1	16/16	2	512.2375	1022.4614	1022.4604	0.0010	0.976	0	8.25
										CVDVDECAPPAEPCGK	1.00	3.121	0.722	1	19/30	2	902.3710	1802.7273	1802.7274	-0.0001	-0.055	0	3.92
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	4.11	1.00	0.60	No	17	35.3%	HGTVSSFVAK	1.00	3.813	0.502	1	16/18	2	516.7773	1031.5417	1031.5400	0.0017	1.645	0	8.76
										MVQEQCCHSQLEELHCATGISLANEQDR	1.00	3.859	0.646	1	28/162	4	840.6182	3358.4440	3358.4435	0.0005	0.149	0	4.56
										MCVDVNECQR	1.00	3.580	0.569	1	15/18	2	663.7654	1325.5173	1325.5162	0.0011	0.829	0	4.37
										SQETGDLDVGGLQETDK	1.00	6.071	0.625	1	26/32	2	896.4158	1790.8208	1790.8170	0.0038	2.120	0	3.77

										CATPHGDNASLEATFVK	1.00	5.149	0.614	1	30/64	3	606.6211	1816.8468	1816.8414	0.0054	2.967	0	5.32
										TGYYFDGISR	1.00	3.539	0.563	1	16/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										LGESCINTVGSFR	1.00	4.140	0.639	1	17/24	2	720.3510	1438.6916	1438.6875	0.0041	2.846	0	5.99
										VSPHSGVVALTK	0.97	3.012	0.419	1	15/22	2	597.8457	1193.6770	1193.6768	0.0002	0.167	0	8.73
										CLAFECPENYR	1.00	3.588	0.649	1	15/20	2	729.8107	1457.6083	1457.6068	0.0015	1.028	0	4.53
										DSSCGTGYELTEDNSCK	1.00	3.819	0.888	1	15/32	2	961.8726	1921.7314	1921.7306	0.0008	0.416	0	3.92
										GYHLNEEGTR	1.00	2.796	0.557	1	14/18	2	588.2756	1174.5373	1174.5367	0.0006	0.510	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	5.325	0.741	1	21/34	2	935.5309	1869.0515	1869.0472	0.0043	2.298	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.536	0.537	1	28/60	3	664.3128	1989.9187	1989.9167	0.0020	1.004	0	3.71
										DCSLPYATESK	1.00	2.701	0.549	1	17/20	2	635.7846	1269.5564	1269.5547	0.0017	1.337	0	4.37
										CVNSPGSFR	1.00	2.783	0.403	1	16/16	2	512.2375	1022.4614	1022.4604	0.0010	0.976	0	8.25
										MGPSSAVPGDSMQLAITGGNEEGFFTTR	0.99	3.073	0.560	1	22/108	3	963.7725	2888.2967	2888.2957	0.0010	0.346	0	4.14
										CVDVDECAPPAEPCGK	1.00	3.121	0.722	1	19/30	2	902.3710	1802.7273	1802.7274	-0.0001	-0.055	0	3.92
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.45	0.00	0.46	No	5	8.1%	PYSLLVYIPSR	1.00	3.151	0.678	1	12/20	2	654.3715	1306.7307	1306.7285	0.0022	1.681	0	9.00
										IVLDSDAAEYGGHQR	1.00	4.220	0.609	1	22/28	2	815.8946	1629.7763	1629.7747	0.0016	0.981	0	4.54
										QFHLTDDDLLR	0.99	3.084	0.482	1	20/40	3	458.2334	1371.6790	1371.6783	0.0007	0.509	0	4.41
										NIGENEGGIDK	1.00	2.732	0.545	1	13/20	2	573.2753	1144.5370	1144.5360	0.0010	0.872	0	4.14
										GYESFGVHR	1.00	2.808	0.472	1	12/16	2	526.2514	1050.4894	1050.4883	0.0011	1.045	0	6.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	3.33	0.00	0.19	No	7	35.6%	EQTADGVAVIPVLQR	1.00	4.340	0.686	1	19/28	2	798.4412	1594.8683	1594.8679	0.0004	0.251	0	4.37
										TLHYECIVLVK	1.00	3.163	0.475	1	13/20	2	687.8761	1373.7414	1373.7377	0.0037	2.689	0	6.41
										VYSYALALK	1.00	2.494	0.466	1	13/16	2	514.2948	1026.5777	1026.5750	0.0027	2.625	0	8.47
										PKPGDGEFVEVISLPK	0.99	3.080	0.560	1	14/30	2	856.4669	1710.9189	1710.9192	-0.0003	-0.175	0	4.68
										HANAKPFEVPFLK	1.00	3.667	0.535	1	23/48	3	499.9453	1496.8139	1496.8140	-0.0001	-0.067	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.343	0.651	1	19/30	2	862.4887	1722.9668	1722.9628	0.0040	2.319	0	6.07
										QYIISEELISEGK	1.00	2.824	0.490	1	14/24	2	754.8958	1507.7768	1507.7770	-0.0002	-0.133	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.55	0.88	0.26	No	17	11.0%	QLDALLEALK	1.00	2.211	0.602	1	10/18	2	557.3293	1112.6446	1112.6441	0.0005	0.449	0	4.37
										TGAFGLR	1.00	2.346	0.456	1	11/12	2	361.2032	720.3915	720.3919	-0.0004	-0.554	0	9.41
										LQELEGTYEENER	1.00	4.355	0.559	1	18/24	2	805.3706	1608.7300	1608.7267	0.0033	2.049	0	3.98
										YSEIEPSTEGEVIYR	1.00	3.256	0.601	1	17/28	2	886.4229	1770.8308	1770.8312	-0.0004	-0.226	0	4.09
										IQNVVTSFAPQR	1.00	4.309	0.580	1	17/22	2	680.3726	1358.7311	1358.7306	0.0005	0.367	0	9.75
										AGNSLAASTAEETAGSAQGR	1.00	4.048	0.764	1	22/38	2	924.9377	1847.8640	1847.8609	0.0031	1.676	0	4.53
										AMDYDLLLR	1.00	2.832	0.393	1	13/16	2	563.2841	1124.5548	1124.5536	0.0012	1.065	0	4.21
										HSNFLGAYDSIR	1.00	3.670	0.509	1	21/44	3	460.5616	1378.6635	1378.6630	0.0005	0.362	0	6.74
										ALAEGGSILSR	0.99	2.537	0.375	1	14/20	2	537.3011	1072.5897	1072.5877	0.0020	1.861	0	6.05
										DLLQAAQDK	1.00	2.946	0.388	1	13/16	2	501.2667	1000.5199	1000.5189	0.0010	0.998	0	4.21
										LGIVQGIVGAR	1.00	4.132	0.557	1	17/20	2	541.8377	1081.6614	1081.6608	0.0006	0.554	0	9.75
										AQGVLAAQAR	1.00	3.059	0.415	1	13/18	2	492.7829	983.5530	983.5512	0.0018	1.826	0	9.79
										GSCYPATGDLLVGR	1.00	3.299	0.669	1	14/26	2	733.3588	1464.7053	1464.7031	0.0022	1.500	0	5.83
										GQVLDVVER	1.00	2.183	0.493	1	12/16	2	507.7826	1013.5509	1013.5506	0.0003	0.295	0	4.37
										AETVQAALEEAQR	1.00	4.274	0.537	1	19/24	2	708.3599	1414.7062	1414.7052	0.0010	0.706	0	4.25
										SLADVDAILAR	1.00	3.657	0.596	1	18/20	2	572.3220	1142.6296	1142.6295	0.0001	0.087	0	4.21
										GPLGDQYQTVK	1.00	2.761	0.470	1	14/20	2	603.3117	1204.6115	1204.6088	0.0027	2.238	0	5.83
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.31	1.00	0.36	Yes	4	5.9%	LAYQGQDTPEVLMDIGLR	1.00	3.641	0.614	1	20/34	2	1018.0119	2034.0113	2034.0092	0.0021	1.031	0	4.03
										TATITVLPQQPR	1.00	3.260	0.602	1	18/22	2	662.8828	1323.7527	1323.7511	0.0016	1.207	0	9.41
										TSSFSCEAHNAK	1.00	3.590	0.565	1	12/22	2	669.7908	1337.5671	1337.5670	0.0001	0.075	0	6.41
										APLQGTLLGYR	1.00	3.872	0.517	1	15/20	2	594.8404	1187.6668	1187.6663	0.0005	0.420	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	1.85	1.00	0.26	Yes	5	15.0%	YGFIEGHVVIPR	1.00	4.539	0.536	1	18/22	2	693.8801	1385.7464	1385.7456	0.0008	0.577	0	6.75
										ALSIGFETCR	1.00	3.198	0.579	1	16/18	2	577.2871	1152.5597	1152.5597	0.0000	0.000	0	6.04
										TEAADLCK	1.00	2.718	0.589	1	13/14	2	454.2131	906.4118	906.4117	0.0001	0.110	0	4.37
										ESSETPDQFMTADETR	1.00	3.087	0.698	1	14/30	2	930.3836	1858.7536	1858.7527	0.0009	0.484	0	3.83
										NLQNVDMK	0.98	2.205	0.438	1	11/14	2	489.2397	976.4641	976.4648	-0.0007	-0.715	0	5.84
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.39	1.00	0.57	No	2	8.4%	GIMGEDTYPYQGK	1.00	3.270	0.527	1	15/24	2	737.8296	1473.6451	1473.6446	0.0005	0.339	0	4.37
										MALNQFSDMSFAEIK	1.00	4.081	0.641	1	22/28	2	882.4026	1762.7918	1762.7906	0.0012	0.680	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	2.16	0.00	0.84	No	4	22.4%	VEEAEPEEFVVEK	1.00	3.307	0.610	1	19/24	2	767.3696	1532.7269	1532.7246	0.0023	1.499	0	3.90
										IIGATDSSGELMFLMK	1.00	4.666	0.657	1	20/30	2	872.9284	1743.8467	1743.8423	0.0044	2.520	0	4.37
										DSDEADLVLAK	1.00	4.373	0.435	1	17/20	2	588.2931	1174.5746	1174.5717	0.0029	2.465	0	3.84
										KVEEAEPEEFVVEK	1.00	5.630	0.540	1	21/26	2	831.4171	1660.8214	1660.8196	0.0018	1.083	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	0.87	0.09	0.45	No	9	18.1%	ILIANTGMDTDKIK	0.96	2.822	0.478	1	15/26	2	774.9187	1547.8239	1547.8229	0.0010	0.645	1	5.96

										AAHSEGNTTAGLDMR	0.98	3.089	0.470	1	24/56	3	516.2353	1545.6844	1545.6842	0.0002	0.129	0	5.32
										EALLSSAVDHGSDEVK	1.00	5.393	0.570	1	22/30	2	828.9074	1655.8010	1655.8002	0.0008	0.483	0	4.31
										QDLMNIAGTTLSSK	1.00	4.232	0.619	1	20/26	2	747.8771	1493.7408	1493.7396	0.0012	0.802	0	5.84
										NIGVDNPAAK	0.95	1.921	0.330	1	11/18	2	499.7669	997.5201	997.5193	0.0008	0.800	0	5.84
										LIEEVMIGEDK	1.00	3.615	0.549	1	17/20	2	646.3261	1290.6383	1290.6377	0.0006	0.464	0	4.00
										ILIANTGMDTDK	1.00	2.981	0.611	1	18/22	2	654.3292	1306.6452	1306.6439	0.0013	0.993	0	4.21
										IGVNQPK	0.95	1.886	0.355	1	9/12	2	378.2241	754.4337	754.4337	0.0000	0.000	0	8.75
										EAVAMESYAK	1.00	2.852	0.583	1	13/18	2	557.7579	1113.5014	1113.5012	0.0002	0.179	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.39	0.00	0.44	No	3	8.7%	GVTIKPTVDDD	1.00	2.711	0.379	1	12/20	2	580.2957	1158.5775	1158.5768	0.0007	0.603	0	4.17
										IVLTNPVCTEVGEK	1.00	3.628	0.583	1	17/26	2	779.9109	1557.8081	1557.8072	0.0009	0.577	0	4.53
										NEVLMVNIGSLSTGGR	1.00	3.395	0.560	1	18/30	2	831.9276	1661.8426	1661.8407	0.0019	1.142	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.40	1.00	0.75	No	8	17.2%	LSELVQAVSDPSSPQYGK	1.00	5.235	0.664	1	21/34	2	952.9836	1903.9549	1903.9527	0.0022	1.154	0	4.37
										LFGGNFAHQASVAR	1.00	5.246	0.549	1	20/26	2	737.8811	1473.7477	1473.7477	0.0000	0.000	0	9.76
										ILSGRPPLGFLNPR	0.99	1.880	0.659	1	16/52	3	512.9718	1535.8936	1535.8936	0.0000	0.000	0	12.00
										LYQQHGAGLFDVTR	1.00	4.113	0.540	1	21/26	2	802.9126	1603.8124	1603.8107	0.0017	1.059	0	6.74
										VNTELMK	0.98	2.811	0.277	1	11/12	2	425.7206	849.4260	849.4266	-0.0006	-0.705	0	5.97
										YLTLENVADLVR	0.99	3.413	0.465	1	15/22	2	703.3879	1404.7636	1404.7613	0.0023	1.635	0	4.37
										PSYQEEAVTK	1.00	3.466	0.565	1	16/18	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.53
										FPPTSSLR	0.96	2.075	0.293	1	8/14	2	452.7480	903.4822	903.4814	0.0008	0.884	0	9.75
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	2.38	1.00	0.28	No	37	26.1%	SYYYAISDFAVGGR	1.00	4.124	0.666	1	19/26	2	784.8726	1567.7317	1567.7307	0.0010	0.637	0	5.55
										CKPGFFNLESSNPR	1.00	4.014	0.520	1	25/52	3	551.5998	1651.7777	1651.7777	0.0000	0.000	0	8.22
										LSAEDLVLEGAGLR	1.00	4.090	0.539	1	20/26	2	721.8961	1441.7791	1441.7777	0.0014	0.970	0	4.14
										EVVCTNCPTGTTGK	1.00	3.682	0.680	1	18/26	2	762.3451	1522.6783	1522.6756	0.0027	1.771	0	6.08
										GKTEQQTADQLLAR	1.00	5.007	0.524	1	18/26	2	779.9128	1557.8150	1557.8111	0.0039	2.500	1	6.07
										VSDLENEAK	1.00	2.800	0.576	1	15/16	2	502.7484	1003.4828	1003.4822	0.0006	0.597	0	4.14
										QDIAVISDSYFPR	1.00	4.213	0.638	1	20/24	2	755.8805	1509.7479	1509.7464	0.0015	0.992	0	4.21
										EAQQALGSAAADATEAK	1.00	5.612	0.671	1	25/32	2	816.3972	1630.7804	1630.7798	0.0006	0.368	0	4.14
										HNTYGVDCEK	1.00	2.904	0.667	1	13/18	2	611.7615	1221.5077	1221.5084	-0.0007	-0.572	0	5.32
										TEQQTADQLLAR	1.00	3.455	0.424	1	18/22	2	687.3546	1372.6969	1372.6947	0.0022	1.600	0	4.37
										PALTPFEFQK	1.00	2.825	0.513	1	13/18	2	589.3162	1176.6191	1176.6179	0.0012	1.018	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	3.794	0.653	1	21/32	2	984.9646	1967.9179	1967.9146	0.0033	1.675	0	3.92
										DVDQNLMDR	1.00	2.959	0.624	1	14/16	2	561.2482	1120.4833	1120.4819	0.0014	1.247	0	3.93
										KQEAAIMDYNR	1.00	3.604	0.526	1	15/20	2	677.8246	1353.6357	1353.6347	0.0010	0.738	0	6.07
										DNVEGFNCER	1.00	3.356	0.659	1	13/18	2	620.2566	1238.4989	1238.4986	0.0003	0.242	0	4.14
										CELCDDGYFGDPLGR	1.00	3.514	0.787	1	19/28	2	887.3640	1772.7175	1772.7134	0.0041	2.310	0	3.84
										NTIEETGNLAEQAR	1.00	4.728	0.559	1	22/26	2	773.3788	1544.7445	1544.7431	0.0014	0.905	0	4.25
										CIYNTAGFYCDR	1.00	4.086	0.785	1	18/22	2	770.3214	1538.6290	1538.6282	0.0008	0.519	0	5.82
										DGFFGNPLAPNPADK	1.00	4.069	0.612	1	16/28	2	780.3781	1558.7419	1558.7416	0.0003	0.192	0	4.21
										LNEIEGTLNK	1.00	3.031	0.340	1	11/18	2	565.8062	1129.5986	1129.5979	0.0007	0.619	0	4.53
										CKDGFFGNPLAPNPADK	0.97	3.803	0.562	1	21/64	3	616.6297	1846.8682	1846.8672	0.0010	0.541	1	5.95
										MEAENLEQLIDQK	1.00	4.866	0.540	1	21/24	2	788.8798	1575.7463	1575.7450	0.0013	0.824	0	4.00
										LLNNLTSIK	0.98	2.809	0.278	1	14/16	2	508.3109	1014.6073	1014.6073	0.0000	0.000	0	8.75
										TGQCECQPGITGQHCER	0.98	2.879	0.488	1	22/64	3	673.2806	2016.8225	2016.8200	0.0025	1.238	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	4.630	0.718	1	20/36	2	995.5282	1989.0450	1989.0419	0.0031	1.557	0	5.97
										KQEAAIMDYNRDIEEIMK	1.00	3.076	0.544	1	26/102	4	558.0186	2228.0468	2228.0453	0.0015	0.672	1	4.51
										DTLQEANDILNNLK	1.00	3.395	0.584	1	18/26	2	800.9125	1599.8135	1599.8104	0.0031	1.935	0	4.03
										SQECYFDPELYR	1.00	3.221	0.528	1	15/22	2	803.8458	1605.6798	1605.6770	0.0028	1.742	0	4.14
										EAQDVKDVDQNLMDR	0.98	3.153	0.609	1	13/28	2	896.4125	1790.8102	1790.8105	-0.0003	-0.167	1	4.04
										TKEVVCTNCPTGTTGK	0.98	4.357	0.583	1	24/60	3	584.9467	1751.8178	1751.8182	-0.0004	-0.228	1	7.72
										LNTFGDEVFNDPK	1.00	4.121	0.596	1	17/24	2	748.3568	1494.7025	1494.6991	0.0034	2.272	0	4.03
										AFDITYVR	1.00	2.961	0.604	1	13/14	2	492.7611	983.5085	983.5076	0.0009	0.913	0	5.88
										SAGYLDDVTLASAR	1.00	4.535	0.736	1	20/26	2	719.8623	1437.7121	1437.7100	0.0021	1.459	0	4.21
										NEFDKLVCNCK	0.99	3.114	0.554	1	15/20	2	713.8263	1425.6399	1425.6381	0.0018	1.261	1	6.05
										LCQCSDNIDPNAVGNCNR	1.00	3.285	0.795	1	16/34	2	1053.9411	2105.8756	2105.8677	0.0079	3.748	0	4.21
										KVSDLENEAK	1.00	2.843	0.392	1	10/18	2	566.7959	1131.5786	1131.5772	0.0014	1.235	0	4.68
										CDQCEENYFYNR	1.00	2.801	0.757	1	15/22	2	849.3196	1696.6308	1696.6246	0.0062	3.650	0	4.14
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.43	0.00	0.09	No	5	7.4%	IINDLLQSLR	1.00	3.355	0.486	1	15/18	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	5.84
										DAFADAVQR	0.99	2.575	0.297	1	13/16	2	496.7434	991.4734	991.4723	0.0011	1.107	0	4.21

										IGGGIDVPVPR	1.00	3.893	0.535	1	18/20	2	540.3140	1078.6167	1078.6135	0.0032	2.961	0	5.84
										SVSLTGAPESVQK	0.99	2.880	0.420	1	14/24	2	651.8486	1301.6820	1301.6827	-0.0007	-0.537	0	5.72
										MMLDDIVSR	1.00	3.047	0.496	1	14/16	2	556.2597	1110.5056	1110.5049	0.0007	0.629	0	4.21
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.30	0.01	0.25	No	3	6.0%	IEGLLAAFPK	1.00	3.110	0.445	1	13/18	2	529.8159	1057.6184	1057.6172	0.0012	1.133	0	6.00
										SFPVNSDVGVLK	0.96	2.581	0.287	1	11/22	2	631.3430	1260.6717	1260.6714	0.0003	0.238	0	5.55
										LFTAESLIGLK	0.99	2.256	0.407	1	11/20	2	596.3528	1190.6927	1190.6911	0.0016	1.342	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	4.62	0.02	0.49	No	9	40.2%	APLVLKD	1.00	2.308	0.699	1	9/12	2	378.2367	754.4583	754.4589	-0.0006	-0.793	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.998	0.701	1	30/60	3	553.2945	1656.8651	1656.8617	0.0034	2.048	1	8.19
										MMNGGHYTYSENRVEK	0.99	1.812	0.454	1	16/90	4	487.7136	1946.8267	1946.8251	0.0016	0.820	1	6.51
										DVVICPDASLEDAK	1.00	2.413	0.512	1	13/26	2	766.3691	1530.7258	1530.7236	0.0022	1.435	0	3.84
										ALVILAK	1.00	2.181	0.680	1	11/12	2	364.2575	726.4997	726.5004	-0.0007	-0.961	0	8.80
										DVVICPDASLEDAKK	1.00	4.218	0.593	1	21/28	2	830.4165	1658.8204	1658.8185	0.0019	1.144	0	4.23
										VTVAGLAGK	0.99	2.194	0.391	1	12/16	2	408.2529	814.4926	814.4913	0.0013	1.592	0	8.72
										MMNGGHYTYSENR	1.00	4.223	0.838	1	21/48	3	531.2136	1590.6214	1590.6191	0.0023	1.443	0	6.50
										GAEEMETVIPVDVMR	1.00	2.477	0.606	1	21/28	2	854.4000	1706.7878	1706.7855	0.0023	1.346	0	4.00
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.90	1.00	0.78	No	10	13.1%	LLLQSVVDANMNTLR	1.00	4.760	0.685	1	21/28	2	851.9615	1701.9122	1701.9084	0.0038	2.230	0	5.84
										LQTQQTYSIELQPGKR	0.97	2.773	0.456	1	16/60	3	630.6742	1889.0019	1889.0007	0.0012	0.634	0	8.59
										QMLYQAGLHFK	0.99	1.951	0.452	1	10/20	2	676.3450	1350.6766	1350.6754	0.0012	0.887	0	8.60
										INGFPIFLK	0.98	2.037	0.374	1	10/16	2	524.8131	1047.6127	1047.6117	0.0010	0.953	0	8.75
										YSFDITNVVR	1.00	2.850	0.613	1	16/18	2	607.3142	1212.6140	1212.6139	0.0001	0.082	0	5.84
										VNLILEGVDTVSK	1.00	4.447	0.668	1	21/24	2	693.8956	1385.7778	1385.7766	0.0012	0.865	0	4.37
										DVNSIELR	0.98	2.569	0.237	1	12/14	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										GSPGLSFYFK	1.00	2.199	0.504	1	12/18	2	551.7820	1101.5511	1101.5495	0.0016	1.450	0	8.59
										FQSAVLYAAQQSK	1.00	4.947	0.506	1	19/24	2	720.8777	1439.7445	1439.7409	0.0036	2.497	0	8.59
										TVELIEEPIK	1.00	3.226	0.462	1	13/18	2	585.8345	1169.6560	1169.6544	0.0016	1.366	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.9%	GDVAFVK	0.96	2.180	0.457	1	10/12	2	368.2054	734.3964	734.3963	0.0001	0.136	0	5.84
										YYGYTGAFR	1.00	2.544	0.571	1	13/16	2	549.2562	1096.4989	1096.4978	0.0011	1.001	0	8.50
										CGLVPVLAENYK	1.00	3.168	0.555	1	13/22	2	681.8579	1361.7021	1361.7013	0.0008	0.587	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.19	0.00	0.50	No	3	6.3%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	4.633	0.620	1	30/100	3	859.4524	2575.3385	2575.3354	0.0031	1.202	0	6.75
										FPELNYQLK	1.00	3.074	0.357	1	13/16	2	576.3084	1150.6037	1150.6023	0.0014	1.215	0	6.00
										AILSTKPPGTFLLR	0.99	2.245	0.626	1	12/52	3	505.3082	1512.9043	1512.9028	0.0015	0.990	0	11.00
IPI00298961.3	Exportin-1	XPO1	1.00	0.44	0.01	0.60	No	8	8.3%	LISTLIYK	0.96	2.181	0.261	1	11/14	2	475.7997	949.5855	949.5848	0.0007	0.736	0	8.59
										DFEEYPEHR	0.99	1.899	0.409	1	10/16	2	611.2622	1220.5107	1220.5098	0.0009	0.736	0	4.40
										YVVGLIIK	0.99	1.726	0.515	1	9/14	2	452.7969	903.5797	903.5793	0.0004	0.442	0	8.59
										EPEVLSTMAIIVNK	1.00	3.104	0.656	1	17/26	2	780.4211	1558.8280	1558.8276	0.0004	0.256	0	4.53
										MAKPEEVLVVENDQGEVVR	0.99	4.670	0.583	1	31/72	3	719.7000	2156.0819	2156.0783	0.0036	1.667	0	4.25
										DTDSINLYK	0.99	2.406	0.396	1	11/16	2	534.7640	1067.5136	1067.5135	0.0001	0.094	0	4.21
										IYLDMLNVYK	1.00	2.834	0.453	1	13/18	2	644.3363	1286.6578	1286.6581	-0.0003	-0.233	0	5.83
										AVGHPFVIQLGR	0.99	2.385	0.461	1	10/22	2	647.3749	1292.7357	1292.7353	0.0004	0.309	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.98	1.806	0.396	1	7/8	2	352.1943	702.3739	702.3741	-0.0002	-0.284	0	8.56
										PFDAFTDLK	1.00	3.613	0.526	1	14/16	2	527.2662	1052.5184	1052.5179	0.0005	0.474	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.13	0.00	0.24	No	7	3.8%	QAAASATQTIAAAQHAASTPK	1.00	2.907	0.649	1	19/80	3	665.6800	1994.0177	1994.0181	-0.0004	-0.200	0	8.76
										AVAEQIPLLVQGVR	1.00	3.327	0.538	1	15/26	2	746.9459	1491.8755	1491.8773	-0.0018	-1.205	0	6.05
										ALGDLISATK	1.00	2.658	0.388	1	13/18	2	494.7873	987.5611	987.5601	0.0010	1.011	0	5.88
										LAQAAQSSVATITR	1.00	3.440	0.577	1	15/26	2	708.8939	1415.7757	1415.7732	0.0025	1.763	0	9.75
										ILAQATSDLVNAIK	1.00	2.559	0.573	1	14/26	2	728.9221	1455.8317	1455.8297	0.0020	1.372	0	5.84
										GLAGAVSELLR	0.98	2.245	0.351	1	12/20	2	543.3193	1084.6247	1084.6241	0.0006	0.552	0	6.00
										QELAVFCSPEPPAK	1.00	2.423	0.536	1	15/26	2	786.8900	1571.7682	1571.7654	0.0028	1.779	0	4.53
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	1.72	0.00	0.20	No	10	29.4%	AFFSEVER	1.00	2.412	0.425	1	12/14	2	492.7429	983.4710	983.4712	-0.0002	-0.203	0	4.53
										ALLQSSASR	1.00	2.440	0.495	1	13/16	2	466.7616	931.5092	931.5087	0.0005	0.536	0	9.79
										SEMEVQDAELK	1.00	3.664	0.364	1	16/20	2	647.7952	1293.5783	1293.5758	0.0025	1.930	0	4.00
										FTVLLMPNGPMR	1.00	3.169	0.444	1	16/22	2	704.3598	1406.7052	1406.7050	0.0002	0.142	0	9.75
										TAENATSGETLEENEAGD	1.00	2.789	0.694	1	17/34	2	919.3821	1836.7520	1836.7497	0.0023	1.251	0	3.61
										SDQDYILK	0.97	2.577	0.269	1	12/14	2	491.2480	980.4812	980.4815	-0.0003	-0.305	0	4.21
										TIIQNPTDQQK	1.00	3.293	0.509	1	15/20	2	643.3410	1284.6687	1284.6674	0.0013	1.010	0	5.50
										GDAMIMEETGK	1.00	3.090	0.613	1	16/20	2	607.2574	1212.5018	1212.5002	0.0016	1.317	0	4.14
										VAHSFNCTPIEGMLSHQLK	1.00	4.083	0.618	1	26/72	3	729.0225	2184.0474	2184.0456	0.0018	0.823	0	6.88
										EGEFVAQFK	1.00	2.129	0.510	1	13/16	2	527.7638	1053.5132	1053.5131	0.0001	0.095	0	4.53

IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	2.51	0.00	0.47	No	6	40.1%	AEGAATEEEGTPK	1.00	2.589	0.486	1	11/24	2	645.2964	1288.5817	1288.5783	0.0034	2.634	0	4.09
										ETPAATEAPSSTPK	1.00	2.996	0.656	1	14/26	2	693.8410	1385.6681	1385.6674	0.0007	0.504	0	4.53
										AQGPAASAEEPKPVEAPAANSDQTVTVK	1.00	5.916	0.534	1	32/108	3	921.7980	2762.3734	2762.3723	0.0011	0.398	0	4.41
										KTEAPAAPAAQETK	0.99	3.257	0.526	1	21/52	3	471.5842	1411.7309	1411.7307	0.0002	0.141	0	6.14
										GYNVNDEK	0.99	1.883	0.431	1	11/14	2	469.7143	937.4147	937.4141	0.0006	0.639	0	4.37
										ESEPQAAAEPAEAK	1.00	3.466	0.491	1	17/26	2	714.3361	1426.6587	1426.6576	0.0011	0.770	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	NPPIDDLIK	0.99	1.961	0.395	1	11/16	2	512.7873	1023.5606	1023.5601	0.0005	0.488	0	4.21
										DSQVVQVVLDGLK	1.00	3.337	0.515	1	16/24	2	700.3932	1398.7723	1398.7718	0.0005	0.357	0	4.21
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.377	0.637	1	18/36	2	1003.5042	2004.9935	2004.9939	-0.0004	-0.199	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.937	0.590	1	32/68	3	584.0038	1748.9921	1748.9897	0.0024	1.370	0	9.79
										DSTGHVGFIFK	1.00	3.352	0.530	1	15/20	2	604.3089	1206.6046	1206.6033	0.0013	1.076	0	6.74
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	19.5%	SALALAIK	1.00	2.203	0.534	1	13/14	2	393.7578	785.5003	785.5011	-0.0008	-1.016	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.143	0.617	1	19/30	2	812.3951	1622.7754	1622.7756	-0.0002	-0.123	0	8.27
										TTIFSPEGR	0.98	2.075	0.383	1	12/16	2	504.2615	1006.5107	1006.5084	0.0023	2.281	0	5.66
										LLDEVFFSEK	1.00	3.225	0.568	1	15/18	2	613.8188	1225.6237	1225.6231	0.0006	0.489	0	4.14
										VEIATLTR	1.00	2.740	0.409	1	13/14	2	451.7689	901.5242	901.5233	0.0009	0.996	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.91	1.00	0.77	No	7	19.2%	FTYAGCLSVK	1.00	2.494	0.529	1	15/18	2	573.2866	1144.5600	1144.5587	0.0013	1.134	0	8.20
										GLECNFGASSTALK	1.00	3.794	0.616	1	19/26	2	727.8508	1453.6880	1453.6871	0.0009	0.618	0	5.99
										NVMMIQSCK	1.00	2.779	0.518	1	13/16	2	571.7538	1141.4944	1141.4930	0.0014	1.224	0	8.22
										NNELIAVGK	1.00	2.516	0.430	1	12/16	2	479.2718	956.5299	956.5291	0.0008	0.835	0	6.00
										ILYNPLQGQK	1.00	3.126	0.337	1	15/18	2	587.3350	1172.6571	1172.6554	0.0017	1.447	0	8.59
										CCTPQLTR	1.00	2.306	0.450	1	11/14	2	518.2391	1034.4647	1034.4637	0.0010	0.965	0	8.07
										ELGFDASEVELTR	1.00	4.246	0.517	1	18/24	2	733.3621	1464.7092	1464.7096	-0.0004	-0.273	0	4.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.72	0.97	0.67	Yes	10	21.4%	IFTAEELEAEIGR	1.00	4.129	0.455	1	18/24	2	739.3803	1476.7464	1476.7460	0.0004	0.271	0	4.09
										TEIDEVVLVGGSTR	1.00	3.489	0.612	1	19/26	2	737.8910	1473.7711	1473.7675	0.0036	2.439	0	4.14
										SGESQVLFETEISR	1.00	4.954	0.496	1	19/26	2	791.3914	1580.7729	1580.7682	0.0047	2.969	0	4.25
										KLFDTLNEDLFQK	1.00	3.994	0.436	1	18/24	2	805.9249	1609.8364	1609.8352	0.0012	0.745	0	4.56
										ILVPIQQVLK	1.00	1.911	0.682	1	12/18	2	575.8815	1149.7503	1149.7485	0.0018	1.563	0	8.75
										LLQYLYK	1.00	2.921	0.433	1	11/12	2	470.7788	939.5429	939.5430	-0.0001	-0.106	0	8.50
										QIYQTYGFVPSR	1.00	3.308	0.604	1	14/22	2	729.8724	1457.7311	1457.7303	0.0008	0.548	0	8.59
										LFDTLNEDLFQK	1.00	4.005	0.539	1	19/22	2	741.8774	1481.7417	1481.7402	0.0015	1.011	0	4.03
										LGGQDFNQR	1.00	3.422	0.413	1	14/16	2	517.7543	1033.4966	1033.4941	0.0025	2.414	0	5.84
										QVIQEFFGK	1.00	2.184	0.479	1	13/16	2	548.2953	1094.5769	1094.5760	0.0009	0.821	0	6.00
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	8.7%	LAPLNEGGTAELLNK	1.00	3.452	0.601	1	22/28	2	770.4225	1538.8314	1538.8304	0.0010	0.649	0	4.53
										LQTDISELENR	1.00	3.415	0.471	1	15/20	2	659.3359	1316.6576	1316.6572	0.0004	0.303	0	4.14
IPI00299503.2	Isoform 1 of Phosphatidylinositol-glycan-specific phospholipase D precursor	GPLD1	1.00	0.14	1.00	0.72	No	2	2.9%	QVLLVGAPTYDDVSK	1.00	3.418	0.626	1	15/28	2	802.9301	1603.8462	1603.8457	0.0005	0.311	0	4.21
										FGSSLITVR	0.99	2.818	0.361	1	12/16	2	490.2822	978.5498	978.5498	0.0000	0.000	0	9.75
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.24	0.02	0.65	No	7	18.5%	KDVIELTDDSFDK	1.00	4.996	0.590	1	21/24	2	762.8750	1523.7348	1523.7355	-0.0007	-0.459	0	4.04
										GSFSEQGINEFLR	1.00	3.980	0.397	1	17/24	2	742.3624	1482.7096	1482.7103	-0.0007	-0.472	0	4.53
										NRPEDYQGGR	1.00	2.557	0.402	1	10/18	2	596.2787	1190.5443	1190.5428	0.0015	1.258	0	6.07
										LAAVDATVNQVLASR	1.00	4.770	0.616	1	22/28	2	764.4281	1526.8416	1526.8417	-0.0001	-0.065	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.353	0.604	1	23/32	2	808.4256	1614.8380	1614.8366	0.0014	0.866	0	6.00
										TGEAIVDAALSALR	1.00	2.769	0.493	1	17/26	2	693.8830	1385.7518	1385.7514	0.0004	0.288	0	4.37
										NSYLEVLLK	1.00	2.461	0.465	1	12/16	2	539.8108	1077.6076	1077.6070	0.0006	0.556	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.47	0.00	0.25	No	8	10.6%	IEVLYEDEGFR	1.00	3.287	0.541	1	16/20	2	685.3353	1368.6566	1368.6561	0.0005	0.365	0	4.00
										EALQLMATYLPK	1.00	2.736	0.484	1	13/22	2	697.3734	1392.7341	1392.7323	0.0018	1.291	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.353	0.581	1	19/44	2	1079.0553	2156.0987	2156.0961	0.0026	1.205	0	5.66
										TPEASPEPK	1.00	2.906	0.598	1	14/16	2	478.2402	954.4670	954.4658	0.0012	1.255	0	4.53
										LLHVAVSDVNDDVR	0.99	3.142	0.471	1	22/52	3	517.9424	1550.8066	1550.8053	0.0013	0.837	0	4.41
										PSTFAYPAPLEVPK	0.97	2.015	0.535	1	10/26	2	758.9059	1515.7997	1515.7973	0.0024	1.581	0	6.42
										QDVYDLLK	0.98	2.041	0.341	1	11/14	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.21
										QAIGIALETR	0.98	2.117	0.395	1	13/18	2	536.3115	1070.6087	1070.6084	0.0003	0.280	0	6.00
IPI00299724.1	Isoform 1 of Signal regulatory protein beta-1 precursor	SIRPB1	0.96	0.35	1.00	0.65	Yes	3	7.8%	SGAGTELSVR	0.98	2.965	0.256	1	13/18	2	488.7565	975.4985	975.4985	0.0000	0.000	0	5.72
										KGSPDDVEFK	0.98	2.936	0.356	1	13/18	2	561.2773	1120.5444	1120.5401	0.0043	3.831	0	4.56
										TETASTLIENK	1.00	2.894	0.447	1	11/20	2	603.8142	1205.6142	1205.6139	0.0003	0.248	0	4.53
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.18	0.00	0.29	No	3	3.1%	SQLLSYIDR	0.99	2.801	0.282	1	14/16	2	547.7957	1093.5781	1093.5768	0.0013	1.187	0	5.55
										TQRPADVIFATVR	0.99	3.517	0.464	1	17/48	3	491.9439	1472.8115	1472.8100	0.0015	1.016	0	9.26
										PADVIFATVR	1.00	3.147	0.480	1	15/18	2	544.8086	1087.6039	1087.6026	0.0013	1.193	0	6.27

IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	1.85	0.95	0.66	No	5	19.5%	QAADFALK	0.95	2.025	0.335	1	11/14	2	432.2347	862.4546	862.4549	-0.0003	-0.347	0	5.84
										CSGIASAAAAAVEAAR	1.00	4.849	0.508	1	22/30	2	738.3672	1474.7214	1474.7198	0.0016	1.084	0	5.99
										DNHVVAAGGVEK	1.00	3.305	0.540	1	17/22	2	598.3069	1194.6001	1194.5993	0.0008	0.669	0	5.32
										YDLGGLVMVK	1.00	2.992	0.613	1	15/18	2	555.7968	1109.5797	1109.5791	0.0006	0.540	0	5.83
										YGLLVGGAASHR	1.00	3.596	0.376	1	17/22	2	600.8278	1199.6424	1199.6411	0.0013	1.082	0	8.75
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	2.204	0.716	1	17/48	3	458.6220	1372.8438	1372.8442	-0.0004	-0.291	0	6.74
										TFFLEALR	0.99	2.385	0.386	1	10/14	2	498.7793	995.5466	995.5440	0.0026	2.606	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.56	0.01	0.65	No	10	9.8%	SYYFPVK	0.97	1.873	0.397	1	8/12	2	452.2342	902.4536	902.4538	-0.0002	-0.221	0	8.22
										LPPNTNDEVDEDPTGNK	1.00	2.700	0.710	1	17/32	2	927.9212	1853.8342	1853.8279	0.0063	3.395	0	3.77
										NDLDDPER	1.00	2.649	0.578	1	10/14	2	487.2147	972.4146	972.4149	-0.0003	-0.308	0	3.84
										LVYILNR	0.99	1.631	0.538	1	11/12	2	445.7765	889.5387	889.5385	0.0002	0.224	0	8.75
										IVILEYQPSK	1.00	2.994	0.487	1	15/18	2	595.3450	1188.6747	1188.6754	-0.0007	-0.588	0	6.00
										MQGQEAVLAMSSR	1.00	4.368	0.644	1	21/24	2	720.3345	1438.6550	1438.6545	0.0005	0.347	0	5.75
										TVLDPVTGDLSDTR	1.00	4.080	0.541	1	21/26	2	744.8807	1487.7484	1487.7468	0.0016	1.074	0	3.93
										HIANYISGIQTIGHR	1.00	5.452	0.626	1	30/56	3	560.6374	1678.8911	1678.8903	0.0008	0.476	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.928	0.702	1	19/30	2	841.4490	1680.8854	1680.8835	0.0019	1.129	0	4.53
										FLAVGLVDNTVR	1.00	4.391	0.574	1	19/22	2	652.3721	1302.7308	1302.7296	0.0012	0.920	0	5.84
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.118	0.676	1	24/28	2	736.3949	1470.7766	1470.7752	0.0014	0.951	0	4.37
										DADVQNFVSFISK	1.00	3.839	0.535	1	18/24	2	735.3672	1468.7210	1468.7198	0.0012	0.816	0	4.21
										SLQMYLER	1.00	2.622	0.467	1	12/14	2	528.2631	1054.5130	1054.5117	0.0013	1.230	0	5.72
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.47	0.00	0.42	No	2	15.5%	GFMVQTGDPTGTGR	1.00	3.469	0.675	1	17/26	2	720.3328	1438.6520	1438.6511	0.0009	0.625	0	5.84
										DITIHANPFAQ	1.00	2.438	0.436	1	12/20	2	613.8118	1225.6108	1225.6091	0.0017	1.385	0	5.08
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.29	0.50	0.63	No	3	4.5%	SENAVVDGPFLVEK	1.00	3.775	0.552	1	17/26	2	752.3881	1502.7618	1502.7617	0.0001	0.067	0	4.14
										MVSVLPIFR	1.00	2.215	0.549	1	10/16	2	539.3099	1076.6053	1076.6052	0.0001	0.093	0	9.50
										DSLVYQYLQK	1.00	2.634	0.404	1	12/18	2	628.8297	1255.6471	1255.6449	0.0022	1.749	0	5.83
IPI00301263.2	CAD protein	CAD	1.00	0.28	0.01	0.40	No	10	4.9%	VPQFSFSR	1.00	2.458	0.523	1	11/14	2	484.2534	966.4930	966.4923	0.0007	0.723	0	9.72
										TLGVDLVALATR	1.00	2.533	0.519	1	12/22	2	614.8666	1227.7207	1227.7187	0.0020	1.626	0	5.50
										ATGYPLAYVAAK	1.00	2.098	0.515	1	11/22	2	612.8348	1223.6567	1223.6550	0.0017	1.387	0	8.54
										LGGAVLSFSEATSSVQK	1.00	3.448	0.659	1	15/32	2	840.9438	1679.8766	1679.8730	0.0036	2.140	0	6.00
										LGYPVLVR	0.98	2.383	0.315	1	12/14	2	458.7844	915.5540	915.5542	-0.0002	-0.218	0	8.75
										MALLATVLGR	1.00	3.676	0.311	1	16/18	2	530.8128	1059.6131	1059.6111	0.0020	1.884	0	9.50
										KEEILLIK	0.99	3.173	0.178	1	11/14	2	493.3182	984.6234	984.6219	0.0015	1.520	0	6.14
										GQPLPPDLLQQAK	0.97	1.532	0.492	1	9/24	2	702.8959	1403.7794	1403.7773	0.0021	1.494	0	5.84
										TPHVLVLGSGVYR	0.99	3.354	0.472	1	21/48	3	466.6015	1396.7830	1396.7827	0.0003	0.214	0	8.44
										SILEQLAEK	1.00	2.852	0.414	1	13/16	2	515.7926	1029.5709	1029.5706	0.0003	0.291	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.719	0.561	1	16/18	2	604.8059	1207.5982	1207.5972	0.0010	0.827	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.101	0.561	1	23/68	3	732.3452	2194.0158	2194.0138	0.0020	0.910	0	4.00
										ELNSNHDGADETSEK	1.00	2.186	0.677	1	18/56	3	549.2360	1644.6862	1644.6863	-0.0001	-0.061	0	4.17
										EFHLNESGDPSSK	1.00	3.332	0.625	1	13/24	2	723.8284	1445.6410	1445.6423	-0.0013	-0.898	0	4.65
										LNEQASEEILK	1.00	4.136	0.310	1	15/20	2	637.3353	1272.6573	1272.6561	0.0012	0.941	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	3.151	0.664	1	14/22	2	686.8226	1371.6311	1371.6307	0.0004	0.291	0	4.14
										VTGQNQEQFLLLAK	1.00	2.862	0.567	1	14/26	2	794.9383	1587.8650	1587.8621	0.0029	1.824	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	1.25	0.99	0.68	No	6	18.0%	IPVIGPLK	1.00	1.944	0.529	1	10/14	2	418.7838	835.5528	835.5531	-0.0003	-0.358	0	8.75
										ICFGDGDGTVNLK	1.00	3.563	0.504	1	17/24	2	698.3323	1394.6506	1394.6500	0.0006	0.430	0	4.21
										APNENGPYFLALR	1.00	4.024	0.631	1	17/24	2	731.3779	1460.7428	1460.7412	0.0016	1.094	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	4.077	0.608	1	25/68	3	628.3510	1882.0321	1882.0312	0.0009	0.477	0	5.32
										TFSLEFLDPSK	1.00	3.428	0.655	1	13/20	2	642.3295	1282.6455	1282.6445	0.0010	0.778	0	4.37
										ATQFPDGVDVR	1.00	2.783	0.388	1	16/20	2	602.8015	1203.5897	1203.5884	0.0013	1.078	0	4.21
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.93	0.00	0.59	No	4	12.8%	EAGLAPVPMIIFAK	0.99	1.890	0.576	1	12/26	2	736.9127	1471.8108	1471.8109	-0.0001	-0.068	0	6.10
										GPSFPEPLR	1.00	2.532	0.470	1	10/16	2	500.2665	998.5190	998.5185	0.0005	0.500	0	6.00
										AAQDFFSTCR	1.00	3.246	0.576	1	15/18	2	601.7666	1201.5204	1201.5186	0.0018	1.496	0	5.87
										SPEACCELTLQPLR	1.00	2.783	0.600	1	17/26	2	837.4029	1672.7947	1672.7913	0.0034	2.030	0	4.53
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	16.6%	SGINCPIQK	1.00	3.045	0.284	1	13/16	2	508.7633	1015.5126	1015.5121	0.0005	0.491	0	7.94
										EVNVSPCPTQPCQLSK	1.00	3.175	0.614	1	15/30	2	922.4375	1842.8612	1842.8604	0.0008	0.434	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.13	1.00	0.16	Yes	2	2.2%	EPGVTSIEVR	0.99	1.967	0.460	1	10/18	2	543.7931	1085.5731	1085.5717	0.0014	1.287	0	4.53
										IELTDTTLEQVR	1.00	4.014	0.631	1	19/22	2	709.3803	1416.7473	1416.7460	0.0013	0.916	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.33	0.00	0.42	No	2	7.4%	DANLYISGLPR	0.96	2.251	0.349	1	14/20	2	609.8275	1217.6437	1217.6404	0.0033	2.706	0	5.84
										SLFSSIGEVESAK	1.00	3.655	0.616	1	15/24	2	677.3485	1352.6820	1352.6824	-0.0004	-0.295	0	4.53

IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.12	0.06	0.44	No	42	20.9%	SSFTVDCSK	0.98	2.101	0.357	1	12/16	2	515.7291	1029.4450	1029.4437	0.0013	1.260	0	5.55
										TGVAVNKPAEFTVDAK	1.00	3.395	0.666	1	20/60	3	549.6298	1645.8700	1645.8675	0.0025	1.516	0	5.73
										VANPSGNLTETYVQDR	1.00	4.311	0.610	1	21/30	2	882.4316	1762.8537	1762.8486	0.0051	2.890	0	4.37
										IQQNTFTR	0.99	2.450	0.339	1	12/14	2	504.2671	1006.5209	1006.5196	0.0013	1.289	0	9.75
										VTYTPMAPGSYLISIK	1.00	3.097	0.628	1	20/30	2	878.9631	1755.9139	1755.9117	0.0022	1.252	0	8.47
										NGHVGISFVPK	0.97	2.951	0.460	1	16/40	3	385.5487	1153.6236	1153.6244	-0.0008	-0.692	0	8.76
										LTVSSLQESGLK	1.00	3.298	0.426	1	15/22	2	631.3535	1260.6944	1260.6925	0.0019	1.505	0	6.00
										IANLQTDLSDGLR	1.00	4.306	0.589	1	17/24	2	708.3781	1414.7442	1414.7416	0.0026	1.835	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.712	0.609	1	19/30	2	715.3628	1428.7118	1428.7110	0.0008	0.559	0	9.79
										VDINTEDLEDGTCR	1.00	3.092	0.687	1	16/26	2	818.8596	1635.7057	1635.7046	0.0011	0.672	0	3.77
										YGGPYHIGGSPFK	1.00	3.071	0.557	1	17/48	3	460.5629	1378.6678	1378.6670	0.0008	0.579	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	4.737	0.551	1	20/34	2	785.9072	1569.8011	1569.7999	0.0012	0.763	0	4.53
										TGVELGKPTHFTVNAK	1.00	2.762	0.586	1	29/90	4	425.4848	1697.9105	1697.9101	0.0004	0.235	0	8.29
										VTAQGPGLEPSGNIANK	1.00	4.742	0.528	1	18/32	2	826.9337	1651.8518	1651.8529	-0.0011	-0.665	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	0.99	2.876	0.537	1	22/84	3	771.7046	2312.0934	2312.0921	0.0013	0.562	0	4.25
										IPEISIQDMTAQVTSPSGK	1.00	2.575	0.671	1	15/36	2	1009.5092	2017.0067	2017.0038	0.0029	1.436	0	4.37
										VQVQDNEGCPVEALVK	1.00	4.116	0.581	1	18/30	2	892.9460	1783.8780	1783.8775	0.0005	0.280	0	4.14
										DKGEYTLVVK	0.96	3.197	0.422	1	15/18	2	576.3190	1150.6249	1150.6234	0.0015	1.301	1	6.07
										CSGPGLSPGMVR	0.99	2.400	0.405	1	10/22	2	617.2894	1232.5642	1232.5642	0.0000	0.000	0	8.25
										GKLDVQFSGLTK	1.00	3.483	0.579	1	13/22	2	646.8641	1291.7135	1291.7136	-0.0001	-0.077	1	8.59
										NDNDTFTVK	1.00	2.356	0.488	1	11/16	2	527.2460	1052.4795	1052.4775	0.0020	1.897	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	3.847	0.616	1	17/36	2	969.5126	1937.0121	1937.0106	0.0015	0.774	0	4.32
										SPFSVAVSPSLDLSK	1.00	3.145	0.537	1	12/28	2	767.4116	1532.8087	1532.8086	0.0001	0.065	0	5.55
										KTHIQDNHDGTYTVAYVPDVTGR	1.00	2.728	0.642	1	21/132	4	647.5689	2586.2475	2586.2463	0.0012	0.463	0	5.99
										ENGVYLIDVK	1.00	2.464	0.518	1	14/18	2	575.3111	1148.6093	1148.6077	0.0016	1.391	0	4.37
										DVDIIDHHDNTYTVK	0.99	2.708	0.610	1	18/56	3	595.6198	1783.8409	1783.8377	0.0032	1.791	0	4.54
										AYGPGIEPTGNMVK	1.00	3.110	0.492	1	13/26	2	725.3558	1448.6993	1448.6970	0.0023	1.585	0	6.05
										GTVEPQLEAR	1.00	2.320	0.438	1	13/18	2	550.2907	1098.5680	1098.5669	0.0011	1.000	0	4.53
										YGGQPVPNFPSK	1.00	3.842	0.536	1	13/22	2	645.8275	1289.6421	1289.6404	0.0017	1.316	0	8.59
										AHVVPCFDASK	0.99	2.231	0.389	1	7/20	2	615.8004	1229.5881	1229.5863	0.0018	1.462	0	6.78
										SPFEVYVDK	1.00	3.449	0.575	1	14/16	2	542.2715	1082.5294	1082.5284	0.0010	0.922	0	4.37
										VTVLFAGQHIAK	1.00	3.972	0.597	1	16/22	2	642.3772	1282.7411	1282.7398	0.0013	1.012	0	8.73
										AEFTVETR	1.00	2.371	0.411	1	11/14	2	476.7404	951.4668	951.4662	0.0006	0.629	0	4.53
										LIALLEVLSQK	1.00	2.287	0.547	1	12/20	2	613.8896	1225.7667	1225.7646	0.0021	1.710	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.073	0.579	1	19/30	2	750.8807	1499.7484	1499.7468	0.0016	1.065	0	4.14
										LPQLPITNFSR	0.98	2.468	0.368	1	10/20	2	643.3668	1284.7187	1284.7190	-0.0003	-0.233	0	9.75
										AEISFEDR	0.95	2.249	0.344	1	10/14	2	483.7300	965.4447	965.4454	-0.0007	-0.724	0	4.14
										VEPGLGADNSVVR	1.00	2.285	0.581	1	15/24	2	656.8464	1311.6803	1311.6783	0.0020	1.522	0	4.37
										LDVQFSGLTK	1.00	3.639	0.528	1	15/18	2	554.3059	1106.5986	1106.5972	0.0014	1.263	0	5.84
										EAGAGGLAIAVEGPSK	1.00	4.358	0.610	1	22/30	2	713.8805	1425.7480	1425.7464	0.0016	1.121	0	4.53
										EATTEFSVDAR	1.00	2.982	0.552	1	14/20	2	613.2884	1224.5637	1224.5622	0.0015	1.223	0	4.14
										ANLPQSFQVDTSK	1.00	4.091	0.536	1	17/24	2	717.8648	1433.7177	1433.7151	0.0026	1.811	0	5.88
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	2.16	0.00	0.39	No	2	20.2%	NREPVQLETLSIR	1.00	4.193	0.667	1	21/48	3	518.9581	1553.8547	1553.8526	0.0021	1.349	1	6.14
										LSHETVTIELK	1.00	3.188	0.299	1	14/20	2	635.3561	1268.6985	1268.6976	0.0009	0.708	0	5.40
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	1.61	0.00	0.50	No	15	34.7%	AIADTGANVVVTGGK	1.00	4.362	0.625	1	23/28	2	686.8752	1371.7372	1371.7358	0.0014	1.019	0	5.88
										IAVYSCPFDGMITETK	1.00	3.135	0.638	1	18/30	2	924.4313	1846.8550	1846.8481	0.0069	3.732	0	4.37
										QITSYGETCPGLEQYAIK	1.00	3.516	0.575	1	18/34	2	1029.4961	2056.9771	2056.9776	-0.0005	-0.243	0	4.53
										GSTDNLMDDIER	1.00	2.939	0.418	1	15/22	2	691.2986	1380.5831	1380.5827	0.0004	0.289	0	3.84
										FAEAFEAIPR	1.00	3.612	0.517	1	17/18	2	575.7982	1149.5832	1149.5819	0.0013	1.129	0	4.53
										ILGSGISSSSVLHGMVFK	1.00	4.610	0.721	1	18/34	2	917.9902	1833.9656	1833.9659	-0.0003	-0.163	0	8.76
										GEENLMDAQVK	1.00	4.047	0.411	1	14/20	2	625.2901	1248.5670	1248.5656	0.0014	1.120	0	4.14
										ETEGDVTSVK	0.99	1.930	0.460	1	9/18	2	532.7589	1063.5041	1063.5033	0.0008	0.751	0	4.14
										DMLEAGILDTYLGK	1.00	3.707	0.575	1	20/26	2	777.8896	1553.7661	1553.7647	0.0014	0.900	0	4.03
										VADMALHYANK	1.00	3.005	0.359	1	13/20	2	624.8057	1247.5987	1247.5969	0.0018	1.440	0	6.71
										QYGNEVFLAK	0.99	1.957	0.476	1	11/18	2	584.8035	1167.5936	1167.5924	0.0012	1.026	0	6.00
										LATNAAVTVLR	1.00	3.882	0.581	1	19/20	2	564.8404	1127.6675	1127.6663	0.0012	1.062	0	9.75
										DIDEVSSLLR	0.99	3.096	0.302	1	14/18	2	573.8037	1145.5948	1145.5928	0.0020	1.743	0	4.03
										LVPGGGATEIELAK	1.00	2.307	0.498	1	14/26	2	677.8825	1353.7517	1353.7504	0.0013	0.959	0	4.53

										EDGAISTIVLR	1.00	2.922	0.418	1	17/20	2	587.3273	1172.6402	1172.6401	0.0001	0.085	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.21	0.01	0.54	No	11	27.5%	GIEILTDMSRPVELSDR	1.00	3.979	0.516	1	20/64	3	649.6666	1945.9793	1945.9779	0.0014	0.718	0	4.32
										TDMDNQIVVSDYAQMDR	1.00	4.874	0.586	1	22/32	2	1016.9330	2031.8542	2031.8514	0.0028	1.377	0	3.77
										GDVTITNDGATILK	1.00	3.164	0.601	1	19/26	2	709.3803	1416.7477	1416.7460	0.0017	1.198	0	4.21
										DALSDLALHFLNK	1.00	3.109	0.503	1	14/24	2	728.8934	1455.7754	1455.7722	0.0032	2.195	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.381	0.674	1	21/36	2	1036.5238	2071.0350	2071.0330	0.0020	0.965	0	8.56
										IDDVVNTR	0.98	2.341	0.284	1	12/14	2	466.2458	930.4787	930.4771	0.0016	1.716	0	4.21
										AYILNLVK	1.00	2.205	0.510	1	12/14	2	467.2920	932.5694	932.5695	-0.0001	-0.107	0	8.63
										GIHPTIISESFQK	1.00	2.893	0.623	1	16/24	2	728.8934	1455.7744	1455.7722	0.0022	1.509	0	6.75
										TLSGMESYCVR	1.00	2.749	0.688	1	14/20	2	659.7919	1317.5691	1317.5693	-0.0002	-0.152	0	5.66
										DIEREDIEFICK	0.96	4.259	0.481	1	25/44	3	522.9205	1565.7398	1565.7396	0.0002	0.128	1	4.18
										ALIAGGGAPEIELALR	1.00	3.955	0.643	1	24/30	2	775.9487	1549.8846	1549.8828	0.0018	1.160	0	4.53
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.32	1.00	0.59	No	4	7.0%	EVQMGDFVR	0.96	2.103	0.346	1	11/16	2	548.7582	1095.5022	1095.5019	0.0003	0.273	0	4.37
										ASPAGGPLEDVVIER	0.99	3.157	0.375	1	17/28	2	755.3990	1508.7833	1508.7835	-0.0002	-0.132	0	4.14
										AGAGDFMR	1.00	2.945	0.425	1	13/14	2	420.6871	839.3587	839.3596	-0.0009	-1.070	0	5.88
										MVQDGDFVR	0.97	2.441	0.306	1	12/16	2	541.7504	1081.4889	1081.4862	0.0027	2.492	0	4.21
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.83	0.00	0.41	No	5	19.1%	MTNPAIQNDFSYYR	1.00	4.158	0.655	1	21/26	2	868.3909	1734.7691	1734.7672	0.0019	1.094	0	5.59
										INNVPAEGENEVNNELANR	1.00	4.758	0.582	1	24/36	2	1048.5038	2094.9999	2094.9930	0.0069	3.290	0	4.09
										FYEFSQR	0.99	2.212	0.419	1	10/12	2	488.7298	975.4449	975.4450	-0.0001	-0.102	0	6.00
										VMLETPEYR	1.00	2.444	0.426	1	10/16	2	577.2815	1152.5503	1152.5485	0.0018	1.559	0	4.53
										MSLFYAEATPMLK	1.00	3.537	0.629	1	16/24	2	767.3700	1532.7175	1532.7255	-0.0080	-5.213	0	5.75
IPI00303341.6	Tumor necrosis factor-inducible gene 6 protein precursor	TNFAIP6	1.00	0.36	0.99	0.53	No	2	6.5%	YVAMDPVSK	0.99	2.328	0.330	1	15/16	2	513.2522	1024.4913	1024.4899	0.0014	1.364	0	5.83
										TGIIDYGIR	0.99	2.623	0.273	1	14/16	2	504.2796	1006.5455	1006.5447	0.0008	0.793	0	5.50
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.62	0.00	0.54	No	5	17.5%	DTVATQLSEAVDATR	1.00	3.984	0.644	1	20/28	2	788.8943	1575.7765	1575.7740	0.0025	1.585	0	4.03
										LEENLPILQQPTEK	1.00	3.285	0.546	1	16/26	2	826.4487	1650.8863	1650.8829	0.0034	2.057	0	4.25
										IATSLDGFDVASVQQQR	1.00	2.921	0.452	1	14/32	2	917.9683	1833.9228	1833.9221	0.0007	0.381	0	4.21
										TLTAAAVSGAQPILSK	1.00	3.517	0.646	1	19/30	2	764.4407	1526.8679	1526.8668	0.0011	0.720	0	8.41
										SVVTGGVQSVMGSR	1.00	3.478	0.584	1	16/26	2	690.3510	1378.6886	1378.6875	0.0011	0.797	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.64	0.81	0.62	No	3	13.4%	FLSLYGDQIDMHR	1.00	3.716	0.498	1	14/24	2	805.8852	1609.7574	1609.7559	0.0015	0.931	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.060	0.575	1	24/60	3	565.9737	1694.9009	1694.8992	0.0017	1.001	0	7.17
										YFGDIISVGQR	1.00	3.639	0.599	1	15/20	2	627.8275	1253.6427	1253.6404	0.0023	1.832	0	5.84
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	5.0%	HVEFDFLIK	1.00	2.798	0.582	1	12/16	2	574.3109	1146.6102	1146.6073	0.0029	2.525	0	5.32
										APLYDLAAHEDK	1.00	3.156	0.408	1	16/22	2	671.8355	1341.6583	1341.6565	0.0018	1.340	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	6.0%	LSQTLSLVPR	1.00	3.339	0.426	1	15/18	2	557.3350	1112.6565	1112.6554	0.0011	0.987	0	9.75
										FEGPQVQDGR	0.97	2.369	0.315	1	11/18	2	566.7727	1131.5307	1131.5309	-0.0002	-0.176	0	4.37
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	0.65	0.00	0.17	No	5	13.4%	PVTVEPMDQLDDEEGLPEK	1.00	3.368	0.772	1	20/36	2	1078.9988	2155.9859	2155.9831	0.0028	1.298	0	3.66
										CSEGSFLLTTFPR	1.00	4.478	0.562	1	20/24	2	757.8690	1513.7251	1513.7235	0.0016	1.056	0	5.99
										VELDNMPLR	1.00	2.856	0.354	1	14/16	2	551.7817	1101.5498	1101.5488	0.0010	0.906	0	4.37
										FAQPGSFEYEYAMR	1.00	2.661	0.574	1	16/26	2	856.3747	1710.7361	1710.7348	0.0013	0.759	0	4.53
										AVVIVDDR	1.00	2.127	0.482	1	11/14	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	4.21
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.39	0.00	0.28	No	4	11.0%	LFIGGLNTETNEK	1.00	3.692	0.575	1	16/24	2	718.3750	1434.7378	1434.7355	0.0023	1.601	0	4.53
										GFAFVTFESPADAK	1.00	3.379	0.641	1	18/26	2	743.8643	1485.7149	1485.7140	0.0009	0.605	0	4.37
										ALEAVFGK	0.96	2.368	0.277	1	9/14	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	6.05
										IVEVLLMK	0.99	2.474	0.394	1	11/14	2	480.7935	959.5724	959.5725	-0.0001	-0.104	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.10	0.05	0.28	No	19	32.8%	SAVEDEGLK	1.00	2.643	0.393	1	13/16	2	474.2376	946.4613	946.4607	0.0006	0.633	0	4.14
										NQVALNPQNTVFDAK	1.00	4.863	0.528	1	21/28	2	829.9285	1657.8456	1657.8424	0.0032	1.928	0	5.84
										STLEPVEK	0.97	2.221	0.264	1	9/14	2	451.7451	901.4765	901.4757	0.0008	0.886	0	4.53
										IINEPTAAAIAYGLDR	1.00	5.534	0.708	1	25/30	2	844.4543	1686.8948	1686.8941	0.0007	0.415	0	4.37
										FGDPVVQSDMK	1.00	3.223	0.611	1	15/20	2	619.7897	1237.5655	1237.5649	0.0006	0.484	0	4.21
										YKAEDEVQR	1.00	3.268	0.543	1	14/16	2	569.2804	1136.5475	1136.5462	0.0013	1.142	1	4.68
										AFYPEEISSMVLTK	1.00	3.464	0.605	1	21/26	2	815.9053	1629.7994	1629.7960	0.0034	2.084	0	4.53
										HWPFQVINDGDKPK	1.00	4.781	0.626	1	26/52	3	560.9546	1679.8427	1679.8420	0.0007	0.416	0	6.75
										NAVITVPAYFNDSQR	1.00	2.765	0.621	1	17/28	2	847.9285	1693.8452	1693.8424	0.0028	1.651	0	5.84
										DAGVIAGLNVLR	1.00	4.162	0.595	1	19/22	2	599.3511	1196.6907	1196.6877	0.0030	2.503	0	5.84
										LLQDFFNGR	1.00	3.095	0.372	1	12/16	2	555.2905	1108.5671	1108.5665	0.0006	0.540	0	5.84
										GGSGSGPTIEEVD	1.00	2.553	0.470	1	13/24	2	602.7700	1203.5272	1203.5255	0.0017	1.410	0	3.88
										LVNHFVEEFKR	1.00	3.439	0.476	1	12/20	2	709.3830	1416.7525	1416.7514	0.0011	0.775	0	6.76
										FEELCSDLFR	1.00	3.200	0.512	1	16/18	2	658.3030	1314.5926	1314.5914	0.0012	0.911	0	4.14

										ATAGDTHLGGEDFDNR	1.00	4.254	0.663	1	19/30	2	838.3690	1674.7232	1674.7234	-0.0002	-0.119	0	4.22
										KFGDPVVQSDMK	1.00	3.895	0.537	1	21/44	3	456.2272	1365.6599	1365.6599	0.0000	0.000	0	5.96
										AQIHDLVLVGGSTR	1.00	4.418	0.544	1	17/26	2	733.4097	1464.8065	1464.8049	0.0016	1.091	0	6.79
										TTPSYVAFTDTER	1.00	2.995	0.660	1	19/24	2	744.3543	1486.6959	1486.6940	0.0019	1.276	0	4.37
										LVNHFVEEFK	1.00	3.669	0.490	1	15/18	2	631.3324	1260.6512	1260.6503	0.0009	0.713	0	5.40
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	3.33	1.00	0.89	No	7	29.5%	GELDCHQLADSFRE	1.00	4.356	0.699	1	25/52	3	559.5826	1675.7266	1675.7260	0.0006	0.357	1	4.53
										THEDLYIIPIPNCDR	1.00	3.292	0.530	1	18/28	2	928.4540	1854.8961	1854.8934	0.0027	1.454	0	4.53
										CRPPVGCEELVR	1.00	5.621	0.574	1	26/44	3	491.2430	1470.7079	1470.7072	0.0007	0.475	0	6.13
										LPGGLEPK	1.00	2.365	0.400	1	13/14	2	405.7396	809.4653	809.4647	0.0006	0.739	0	6.00
										QCHPALDGQR	1.00	3.092	0.599	1	17/36	3	394.5208	1180.5398	1180.5407	-0.0009	-0.760	0	6.74
										GELDCHQLADSFR	1.00	4.159	0.548	1	15/24	2	774.3490	1546.6845	1546.6834	0.0011	0.710	0	4.54
										EDARPVPQGSCQSELHR	1.00	5.706	0.601	1	27/64	3	655.9780	1964.9128	1964.9123	0.0005	0.254	0	5.45
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.475	0.606	1	13/20	2	669.3642	1336.7147	1336.7139	0.0008	0.598	0	8.75
										IQPSGGTNINEALLR	1.00	3.936	0.734	1	21/28	2	791.9310	1581.8503	1581.8475	0.0028	1.768	0	6.00
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	1.03	0.00	0.78	No	4	26.5%	GMIPVPYVEK	1.00	2.452	0.477	1	12/18	2	574.8046	1147.5954	1147.5947	0.0007	0.609	0	6.00
										IHYLDTTTLIEPVSR	1.00	3.088	0.604	1	15/28	2	879.4753	1756.9402	1756.9360	0.0042	2.388	0	5.32
										QEAVALLQGQR	1.00	3.750	0.533	1	16/20	2	606.8384	1211.6628	1211.6622	0.0006	0.494	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.060	0.686	1	19/34	2	950.4320	1898.8547	1898.8494	0.0053	2.788	0	4.03
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.59	0.00	0.47	No	3	14.2%	IDQYQGADAVGLEEK	1.00	5.102	0.570	1	24/28	2	818.3967	1634.7843	1634.7788	0.0055	3.360	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.629	0.603	1	26/64	3	636.9572	1907.8507	1907.8497	0.0010	0.523	0	4.10
										SMDFEEAER	1.00	2.931	0.360	1	13/16	2	565.2270	1128.4406	1128.4394	0.0012	1.062	0	4.00
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor	EDIL3	1.00	1.15	1.00	0.82	No	9	26.5%	DFGHVQFVGSYK	1.00	3.666	0.549	1	16/22	2	692.3382	1382.6626	1382.6619	0.0007	0.506	0	6.74
										VTGVITQGAK	1.00	2.980	0.398	1	15/18	2	487.2875	972.5613	972.5604	0.0009	0.924	0	8.72
										GTNEDMVFR	1.00	2.428	0.533	1	11/16	2	542.7400	1083.4647	1083.4655	-0.0008	-0.737	0	4.37
										MELLGCELSGCSEPLGMK	1.00	3.189	0.633	1	24/34	2	1021.9487	2041.8858	2041.8829	0.0029	1.419	0	4.25
										NVIDPPIYAR	0.97	1.997	0.356	1	11/18	2	579.3193	1156.6258	1156.6241	0.0017	1.467	0	5.84
										CSGPLGIEGGIISNQQITASSTHR	1.00	5.729	0.672	1	32/92	3	828.4151	2482.2196	2482.2234	-0.0038	-1.529	0	6.74
										VTGIITQGAK	1.00	3.417	0.325	1	17/18	2	494.2953	986.5771	986.5760	0.0011	1.113	0	8.72
										GNIDNNTPYANSFTPPIK	1.00	3.385	0.609	1	14/34	2	981.9814	1961.9497	1961.9483	0.0014	0.713	0	5.83
										SGHIQDYQITASSIFR	1.00	4.187	0.520	1	23/60	3	608.3076	1821.9034	1821.9010	0.0024	1.315	0	6.46
IPI00306290.4	Exportin-T	XPOT	1.00	0.41	0.00	0.58	No	6	7.5%	LAQVSPELLLASVR	1.00	2.901	0.630	1	17/26	2	748.4458	1494.8805	1494.8770	0.0035	2.338	0	6.00
										YSELTTVQQQLIR	1.00	3.904	0.514	1	17/24	2	789.9279	1577.8430	1577.8413	0.0017	1.076	0	6.00
										ALAYFEQLK	0.99	2.065	0.415	1	9/16	2	541.7977	1081.5825	1081.5808	0.0017	1.569	0	6.05
										QMNPFIEDILNR	0.96	2.095	0.452	1	8/22	2	753.3745	1504.7387	1504.7344	0.0043	2.854	0	4.37
										ILMAIDSELVDR	1.00	3.967	0.490	1	19/22	2	695.8660	1389.7181	1389.7174	0.0007	0.503	0	4.03
										DGPVGFADFVYK	0.99	1.954	0.490	1	14/22	2	657.8219	1313.6317	1313.6292	0.0025	1.900	0	4.21
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.54	1.00	0.88	No	3	12.3%	YEDLLTR	0.99	2.150	0.364	1	11/12	2	455.2374	908.4617	908.4603	0.0014	1.538	0	4.37
										LSPPPSQSDQLLAESSSAR	0.99	2.243	0.577	1	18/36	2	985.4949	1968.9758	1968.9752	0.0006	0.304	0	4.37
										AALPEGLPEASR	1.00	2.402	0.531	1	13/22	2	605.8250	1209.6368	1209.6354	0.0014	1.155	0	4.53
IPI00306853.2	Carbohydrate sulfotransferase 3	CHST3	1.00	0.29	0.00	0.81	Yes	3	8.4%	QLEFLQPLAEDPR	1.00	3.902	0.546	1	19/24	2	778.4094	1554.8086	1554.8042	0.0044	2.826	0	4.14
										SVSLLEER	0.99	2.225	0.350	1	11/14	2	466.7560	931.4987	931.4975	0.0012	1.286	0	4.53
										TVSFEPGGANAAGSALVYR	1.00	4.108	0.479	1	22/36	2	933.9709	1865.9299	1865.9272	0.0027	1.445	0	5.66
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.39	0.00	0.41	No	4	9.3%	LMTDTINEPILLCR	1.00	4.364	0.609	1	20/26	2	852.9366	1703.8625	1703.8586	0.0039	2.286	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	4.870	0.528	1	26/68	3	644.6706	1930.9923	1930.9901	0.0022	1.138	0	6.47
										LEDLVCDVVDR	1.00	3.858	0.545	1	17/20	2	666.8268	1331.6422	1331.6391	0.0031	2.324	0	3.84
										NLMFLVLR	1.00	2.915	0.409	1	12/14	2	511.2968	1020.5807	1020.5790	0.0017	1.662	0	9.75
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.33	0.00	0.61	No	3	6.3%	AEVAAEFLNDR	1.00	3.416	0.365	1	17/20	2	617.8068	1233.6003	1233.5990	0.0013	1.052	0	4.14
										NLALSGFR	0.99	2.210	0.441	1	11/14	2	439.2482	876.4815	876.4818	-0.0003	-0.342	0	9.75
										IQDFNDTFYR	1.00	2.951	0.533	1	14/18	2	659.8068	1317.6006	1317.5990	0.0016	1.213	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.30	0.00	0.45	No	5	6.7%	QVGSISMDLQLTNK	1.00	2.833	0.614	1	11/26	2	775.3982	1548.7821	1548.7818	0.0003	0.193	0	5.84
										MEPLNNLQVAVK	1.00	3.129	0.584	1	17/22	2	686.3687	1370.7241	1370.7228	0.0013	0.947	0	5.75
										DLDYYGTLLK	1.00	2.682	0.483	1	13/18	2	600.8110	1199.6070	1199.6074	-0.0004	-0.333	0	4.21
										LASQANIAQVLAELK	1.00	3.995	0.594	1	17/28	2	784.9540	1567.8968	1567.8934	0.0034	2.166	0	6.00
										NVEGQDMLYQSLK	1.00	3.498	0.385	1	16/24	2	770.8692	1539.7270	1539.7239	0.0031	2.011	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	8.5%	TPSSDVLVFDYTK	1.00	4.736	0.664	1	16/24	2	736.3694	1470.7245	1470.7242	0.0003	0.204	0	4.21
										EAAFDDAVEER	0.99	2.174	0.441	1	12/20	2	626.2780	1250.5449	1250.5415	0.0034	2.714	0	3.83
										GEFGGFGSVSGK	1.00	3.910	0.596	1	19/22	2	564.7696	1127.5259	1127.5247	0.0012	1.062	0	6.00
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.57	0.67	0.52	Yes	7	12.6%	LLFVPCSR	0.99	2.425	0.309	1	9/14	2	496.2733	990.5333	990.5321	0.0012	1.209	0	8.25

										AKPLVLGPEFK	1.00	3.115	0.641	1	15/20	2	599.8633	1197.7127	1197.7121	0.0006	0.500	0	8.64
										SPAMAGGLFAIER	1.00	4.182	0.479	1	19/24	2	668.3399	1334.6649	1334.6653	-0.0004	-0.299	0	5.72
										MGGNQLFR	1.00	2.984	0.373	1	13/14	2	469.7293	937.4449	937.4440	0.0009	0.958	0	9.50
										EPEPPGVVGGPGEK	1.00	3.430	0.558	1	13/26	2	674.8408	1347.6690	1347.6670	0.0020	1.482	0	4.25
										INEANQLMQYDQCLTK	1.00	4.083	0.613	1	20/30	2	992.9588	1983.9057	1983.9030	0.0027	1.360	0	4.37
										GFETAYCIDSMGK	1.00	3.043	0.668	1	16/24	2	747.8156	1493.6169	1493.6167	0.0002	0.134	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.40	1.00	0.64	No	5	7.0%	IEQEYQAGPLELNR	1.00	4.511	0.571	1	18/26	2	830.4205	1658.8293	1658.8264	0.0029	1.746	0	4.25
										DMYATHLASGMLGVR	0.99	3.787	0.557	1	27/56	3	551.9290	1652.7683	1652.7651	0.0032	1.933	0	6.74
										ASALLYAGESMFTR	0.99	2.511	0.423	1	17/26	2	766.8743	1531.7365	1531.7341	0.0024	1.565	0	6.05
										QGPISDNYLFTPGK	0.95	1.960	0.372	1	12/26	2	768.8883	1535.7638	1535.7620	0.0018	1.171	0	5.83
										PVVLFGDLAGTAPK	1.00	3.725	0.623	1	19/26	2	692.8954	1383.7745	1383.7762	-0.0017	-1.227	0	6.26
IPI00328748.4	Protein ARMET	ARMET	1.00	0.43	0.00	0.32	Yes	2	10.7%	QIDLSTVDLKK	1.00	3.089	0.522	1	12/20	2	630.3639	1258.7137	1258.7133	0.0004	0.317	0	5.96
										LCYYIGATDDAATK	1.00	3.961	0.645	1	20/26	2	781.3638	1560.7140	1560.7130	0.0010	0.640	0	4.21
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.15	0.00	0.10	Yes	5	4.2%	VQELQNLLK	0.99	2.717	0.289	1	13/16	2	542.8217	1083.6303	1083.6288	0.0015	1.382	0	5.97
										AQQSLELIQSK	1.00	3.381	0.319	1	17/20	2	622.8459	1243.6789	1243.6772	0.0017	1.365	0	6.05
										AQQLSITSK	0.96	2.103	0.299	1	9/16	2	488.2771	974.5406	974.5397	0.0009	0.922	0	8.80
										TQLLQDVQDENK	1.00	3.934	0.544	1	18/22	2	715.8597	1429.7027	1429.7049	-0.0022	-1.537	0	4.03
										EVIDLLKPDQVEGIQK	0.99	3.012	0.581	1	21/60	3	608.6753	1823.0067	1823.0040	0.0027	1.479	0	4.32
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.21	1.00	0.71	No	5	5.6%	LDFTVEHDSLK	0.99	2.499	0.317	1	9/20	2	652.3301	1302.6467	1302.6456	0.0011	0.843	0	4.54
										GASSPLITVFTDDK	1.00	3.167	0.626	1	13/26	2	725.8748	1449.7381	1449.7351	0.0030	2.067	0	4.21
										EHLYFETVTIK	1.00	2.720	0.569	1	13/20	2	690.3639	1378.7145	1378.7133	0.0012	0.869	0	5.40
										SSIDSEPALVLGPLK	1.00	3.163	0.649	1	16/28	2	763.4272	1524.8420	1524.8399	0.0021	1.375	0	4.37
										FEPSSQMIEVQEGQNLK	1.00	3.854	0.593	1	18/32	2	990.4726	1978.9366	1978.9306	0.0060	3.029	0	4.25
IPI00329510.8	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase,	MGAT4B	1.00	0.18	0.97	0.72	Yes	2	4.7%	SPDGYLQIGSFYK	1.00	4.598	0.609	1	18/24	2	737.8643	1473.7156	1473.7140	0.0016	1.084	0	5.55
										TGVSVVMGIPSVR	1.00	3.603	0.497	1	15/24	2	659.3634	1316.7149	1316.7122	0.0027	2.047	0	9.41
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	1.04	1.00	0.34	No	43	16.2%	GDTTNTVLQGLK	1.00	3.252	0.469	1	14/22	2	623.8355	1245.6588	1245.6565	0.0023	1.843	0	5.84
										VLVVVTDGR	0.98	2.939	0.182	1	13/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.81
										TLENLIPDTK	1.00	2.661	0.498	1	12/18	2	572.3164	1142.6192	1142.6183	0.0009	0.786	0	4.37
										PVDPIVGYR	0.99	2.353	0.572	1	13/16	2	508.2822	1014.5523	1014.5498	0.0025	2.459	0	6.26
										NVGVEVFSLGIK	1.00	2.937	0.600	1	14/22	2	631.3612	1260.7083	1260.7078	0.0005	0.396	0	6.00
										IGVLITDGK	1.00	2.790	0.385	1	13/16	2	458.2791	914.5442	914.5437	0.0005	0.546	0	5.84
										IVEVFDIGPK	1.00	3.147	0.599	1	15/18	2	558.8186	1115.6234	1115.6227	0.0007	0.626	0	4.37
										NNVILQPLQPDTPYK	1.00	3.521	0.704	1	17/28	2	870.4700	1738.9276	1738.9254	0.0022	1.264	0	5.83
										RVQIALAQYSGDPR	1.00	3.510	0.546	1	17/52	3	525.2863	1572.8384	1572.8372	0.0012	0.762	0	8.75
										VYDPSTSTLNVR	1.00	3.409	0.610	1	18/22	2	676.3462	1350.6832	1350.6779	0.0053	3.918	0	5.81
										VMILITDGK	1.00	1.958	0.561	1	12/16	2	503.2861	1004.5587	1004.5576	0.0011	1.093	0	5.81
										DELLAAIKK	0.97	2.466	0.295	1	12/16	2	500.8055	999.5967	999.5964	0.0003	0.300	0	6.07
										IEQELAAIK	1.00	2.688	0.362	1	10/16	2	507.7951	1013.5763	1013.5757	0.0006	0.591	0	4.53
										FNQMLNQIPNDYQSSR	1.00	2.639	0.464	1	14/30	2	985.9549	1969.8966	1969.8952	0.0014	0.710	0	5.84
										SLLQAVANLPYK	1.00	2.208	0.655	1	12/22	2	658.8823	1315.7527	1315.7500	0.0027	2.049	0	8.31
										NADEVELK	0.99	2.497	0.389	1	11/14	2	459.2324	916.4502	916.4502	0.0000	0.000	0	4.14
										GMTSSEPISIMEK	1.00	4.143	0.629	1	17/24	2	721.3311	1440.6499	1440.6476	0.0023	1.594	0	4.53
										GEVQTVTFDTEEVK	1.00	3.770	0.637	1	14/26	2	791.3858	1580.7593	1580.7570	0.0023	1.453	0	4.00
										EVTLPLPRPQDLK	0.98	2.269	0.389	1	10/24	2	753.4379	1504.8618	1504.8613	0.0005	0.332	0	6.17
										GSPQDLVTK	0.99	2.058	0.466	1	11/16	2	472.7560	943.4978	943.4975	0.0003	0.317	0	5.84
										GGNTMTGDAIDYLVK	1.00	4.252	0.588	1	19/28	2	785.8745	1569.7357	1569.7345	0.0012	0.764	0	4.21
										NSDVEIFAVGVK	1.00	4.347	0.556	1	19/22	2	639.3404	1276.6679	1276.6663	0.0016	1.251	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.435	0.568	1	21/38	2	1055.5060	2109.0038	2108.9974	0.0064	3.032	0	4.53
										VQIALAQYSGDPR	1.00	4.643	0.652	1	19/24	2	709.3753	1416.7397	1416.7361	0.0036	2.537	0	5.81
										ALALGALQNIR	1.00	4.415	0.520	1	18/20	2	570.3484	1138.6838	1138.6822	0.0016	1.403	0	9.79
										EVTTPPNQR	0.98	1.699	0.432	1	10/16	2	521.2698	1040.5257	1040.5251	0.0006	0.576	0	6.10
										VILTPMTAGSR	1.00	2.432	0.505	1	11/20	2	581.3184	1160.6239	1160.6223	0.0016	1.376	0	9.72
										TEFNLNQYYQR	0.99	2.753	0.347	1	13/20	2	738.3493	1474.6866	1474.6841	0.0025	1.693	0	5.66
										VGVVQYSSDTR	1.00	3.745	0.634	1	17/20	2	605.8068	1209.5995	1209.5990	0.0005	0.413	0	5.81
										SQDEVEIPAR	1.00	3.290	0.427	1	14/18	2	572.2857	1142.5584	1142.5568	0.0016	1.398	0	4.14
										RQEFYVSR	1.00	3.386	0.383	1	13/14	2	542.7803	1083.5468	1083.5461	0.0007	0.645	0	8.75
										GPGDLEAPSNLVISER	1.00	4.468	0.569	1	17/30	2	827.4258	1652.8388	1652.8370	0.0018	1.088	0	4.14
										VQISLVQYSR	1.00	3.567	0.580	1	15/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72

										ITVDPTTDGPTK	1.00	2.578	0.504	1	13/22	2	622.8221	1243.6305	1243.6296	0.0009	0.723	0	4.21
										AFLEVLVK	0.99	2.133	0.364	1	12/14	2	459.7866	917.5596	917.5586	0.0010	1.088	0	6.05
										VTDETTDSFK	1.00	2.702	0.503	1	13/18	2	571.7642	1141.5160	1141.5139	0.0021	1.836	0	4.03
										VVYSPVDGTRPSESIVVPGNTR	1.00	4.248	0.571	1	27/84	3	777.0764	2328.2087	2328.2074	0.0013	0.558	0	6.04
										VPPTVTSTVLK	1.00	2.100	0.528	1	10/20	2	571.3450	1140.6761	1140.6754	0.0007	0.613	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.419	0.647	1	23/60	3	565.6443	1693.9140	1693.9111	0.0029	1.709	0	9.76
										SLYDDVDTGEK	1.00	2.915	0.549	1	16/20	2	621.2802	1240.5478	1240.5459	0.0019	1.529	0	3.84
										GGNTLTGMALNFIR	1.00	2.356	0.611	1	16/26	2	740.8825	1479.7527	1479.7504	0.0023	1.552	0	9.75
										DYKPQVGVIADPSSK	1.00	2.926	0.527	1	13/28	2	802.4199	1602.8261	1602.8253	0.0008	0.499	0	5.96
										NTFTESAGAR	0.99	2.924	0.307	1	14/18	2	527.2516	1052.4897	1052.4887	0.0010	0.948	0	6.00
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.69	0.00	0.34	No	10	15.8%	QLENSLNEFGEK	1.00	2.884	0.608	1	13/22	2	704.3412	1406.6704	1406.6678	0.0026	1.846	0	4.25
										NELSGALTGLTR	1.00	3.704	0.484	1	19/22	2	616.3357	1230.6573	1230.6568	0.0005	0.406	0	6.00
										ADMETLQR	1.00	2.859	0.407	1	12/14	2	490.2293	978.4456	978.4440	0.0016	1.632	0	4.37
										FNLTYVSHDGDDK	1.00	3.747	0.436	1	18/24	2	755.8441	1509.6750	1509.6736	0.0014	0.926	0	4.41
										MGGEEKPIGAGEEK	0.99	2.829	0.521	1	23/52	3	483.2293	1446.6677	1446.6661	0.0016	1.104	0	4.49
										MIAILTENYGGK	1.00	2.753	0.499	1	14/22	2	663.3421	1324.6712	1324.6697	0.0015	1.131	0	5.75
										IYGISFPDPK	1.00	3.240	0.629	1	15/18	2	568.8030	1135.5924	1135.5914	0.0010	0.879	0	5.83
										LADFGVLHR	1.00	3.267	0.483	1	14/16	2	514.2878	1026.5611	1026.5611	0.0000	0.000	0	6.74
										AEHDSILAEK	1.00	3.135	0.343	1	15/18	2	556.7828	1111.5517	1111.5510	0.0007	0.629	0	4.65
										GFQEVVTPNIFNSR	1.00	3.665	0.585	1	17/26	2	804.4125	1606.8136	1606.8104	0.0032	1.989	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.0%	MLFATPPSSTYEK	0.99	2.196	0.458	1	11/24	2	744.3580	1486.7030	1486.7014	0.0016	1.075	0	5.75
										LYQLLTQYK	1.00	2.771	0.508	1	11/16	2	585.3319	1168.6487	1168.6492	-0.0005	-0.427	0	8.50
IPI00329801.12	Annexin A5	ANXA5	1.00	1.57	0.00	0.55	No	9	25.0%	GAGTDDHTLIR	1.00	3.442	0.359	1	14/20	2	578.2913	1154.5697	1154.5680	0.0017	1.470	0	5.21
										SEIDLFNIRK	1.00	3.247	0.439	1	14/18	2	617.8431	1233.6715	1233.6717	-0.0002	-0.162	0	5.79
										ALLLLCGEDD	1.00	2.479	0.477	1	12/18	2	559.7735	1117.5337	1117.5325	0.0012	1.072	0	3.77
										SEIDLFNIR	1.00	2.608	0.566	1	11/16	2	553.7957	1105.5768	1105.5768	0.0000	0.000	0	4.37
										LIVALMKPSR	1.00	2.603	0.432	1	14/18	2	572.3496	1142.6860	1142.6846	0.0014	1.223	0	11.00
										GTVTDFPGFDER	1.00	3.465	0.540	1	18/22	2	670.8095	1339.6045	1339.6044	0.0001	0.075	0	4.03
										MLVVLLQANR	1.00	3.249	0.380	1	15/18	2	586.8446	1171.6775	1171.6747	0.0028	2.386	0	9.50
										VLTEIIASR	1.00	3.220	0.389	1	12/16	2	501.3031	1000.5937	1000.5917	0.0020	1.995	0	5.97
										LYDAYELK	1.00	2.561	0.480	1	11/14	2	507.7608	1013.5087	1013.5070	0.0017	1.674	0	4.37
IPI00332887.5	Signal-regulatory protein alpha precursor	SIRPA	1.00	1.56	1.00	0.20	Yes	11	27.6%	GTANLSETIR	0.97	2.587	0.315	1	11/18	2	531.2829	1060.5547	1060.5513	0.0034	3.200	0	6.00
										SVLVAAGETATLR	1.00	4.110	0.588	1	20/24	2	644.3670	1286.7201	1286.7194	0.0007	0.543	0	5.72
										LTCQVEHDGQPAVSK	1.00	3.967	0.546	1	21/56	3	556.9385	1667.7951	1667.7937	0.0014	0.838	0	5.32
										TETASTVTENK	1.00	2.882	0.640	1	15/20	2	590.7882	1179.5630	1179.5619	0.0011	0.931	0	4.53
										VPPTLEVTQQPVR	1.00	4.268	0.601	1	23/48	3	488.6121	1462.8160	1462.8144	0.0016	1.092	0	5.97
										NNMDFSIR	1.00	2.257	0.404	1	12/14	2	506.7295	1011.4450	1011.4444	0.0006	0.592	0	5.84
										IGNITPADAGTYYCVK	1.00	4.031	0.601	1	18/30	2	871.9245	1741.8396	1741.8345	0.0051	2.925	0	5.83
										AKPSAPVVSGPAAR	0.99	3.764	0.440	1	21/52	3	436.5858	1306.7357	1306.7357	0.0000	0.000	0	11.00
										SGAGTELSVR	0.98	2.965	0.256	1	13/18	2	488.7565	975.4985	975.4985	0.0000	0.000	0	5.72
										KGSPDDVEFK	0.98	2.936	0.356	1	13/18	2	561.2773	1120.5444	1120.5401	0.0043	3.831	0	4.56
										ATPQHTVSFTCESHGFSPR	0.99	3.399	0.642	1	20/72	3	715.9972	2144.9752	2144.9698	0.0054	2.514	0	6.95
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	8.6%	KLDEQYQK	0.97	2.295	0.283	1	10/14	2	526.2746	1050.5365	1050.5346	0.0019	1.805	0	6.07
										DQFTTTEVNMAR	1.00	3.543	0.595	1	17/22	2	714.8248	1427.6354	1427.6351	0.0003	0.210	0	4.37
IPI00334276.4	CDNA FLJ25727 fis, clone TST05479	CPNE8	1.00	0.59	0.13	0.38	No	5	10.7%	GQSQFNVYEVVNPK	1.00	3.975	0.636	1	18/26	2	804.9045	1607.7967	1607.7944	0.0023	1.429	0	6.00
										DIVQFVPFR	1.00	2.833	0.557	1	13/16	2	560.8111	1119.6091	1119.6077	0.0014	1.248	0	5.84
										TEVIDNTLNPDFVR	1.00	3.718	0.426	1	19/26	2	816.9150	1631.8167	1631.8155	0.0012	0.735	0	4.03
										AVGEIVQDYDSDK	1.00	3.821	0.677	1	19/24	2	719.8385	1437.6635	1437.6624	0.0011	0.764	0	3.84
										SDPFLVFYR	0.98	1.954	0.414	1	10/16	2	572.2953	1142.5759	1142.5760	-0.0001	-0.087	0	5.55
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.03	0.00	0.15	No	4	13.0%	IFVGGLNPEATEEK	1.00	4.409	0.523	1	22/26	2	752.3881	1502.7640	1502.7617	0.0023	1.529	0	4.25
										EVYQQQQYGSGGR	1.00	3.858	0.601	1	17/24	2	750.3473	1498.6814	1498.6801	0.0013	0.866	0	6.10
										GFVFITFK	1.00	2.363	0.517	1	9/14	2	479.7735	957.5342	957.5324	0.0018	1.876	0	8.75
										GFGFILFK	1.00	1.931	0.537	1	9/14	2	464.7682	927.5217	927.5218	-0.0001	-0.108	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	2.89	0.00	0.18	No	23	28.0%	EGLELPEDEEEK	1.00	2.446	0.629	1	15/22	2	708.8225	1415.6327	1415.6304	0.0023	1.622	0	3.77
										YIDQEELNK	1.00	3.458	0.409	1	14/16	2	576.2826	1150.5519	1150.5506	0.0013	1.128	0	4.14
										IDIIPNPQER	1.00	3.066	0.563	1	13/18	2	597.8275	1193.6419	1193.6404	0.0015	1.255	0	4.37
										ELISNASDALDKIR	0.98	3.248	0.515	1	16/26	2	772.9176	1543.8219	1543.8206	0.0013	0.841	1	4.56
										LGIHEDSTNR	1.00	2.975	0.469	1	13/18	2	571.2835	1140.5528	1140.5524	0.0004	0.350	0	5.32

										DNSTMGYMMAK	1.00	3.264	0.828	1	17/20	2	648.7489	1295.4846	1295.4832	0.0014	1.079	0	5.83
										VILHLK	0.99	1.283	0.643	1	7/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										VILHLKEDQTEYLEER	1.00	5.227	0.567	1	24/60	3	672.3530	2014.0391	2014.0371	0.0020	0.992	1	4.57
										EDQTEYLEER	1.00	3.112	0.640	1	12/18	2	656.2886	1310.5632	1310.5626	0.0006	0.457	0	3.91
										KHLEINPDHPIVETLR	1.00	4.252	0.679	1	30/90	4	478.5166	1910.0372	1910.0374	-0.0002	-0.105	0	6.01
										ELISNASDALDK	1.00	3.551	0.516	1	16/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										RAPFDLFENK	1.00	3.114	0.377	1	13/18	2	618.8222	1235.6305	1235.6299	0.0006	0.485	0	6.07
										NPDDITQEEYGEFYK	1.00	3.920	0.662	1	22/28	2	924.4021	1846.7956	1846.7897	0.0059	3.191	0	3.83
										HFSVEGQLEFR	1.00	3.183	0.584	1	16/20	2	674.8359	1347.6581	1347.6572	0.0009	0.667	0	5.40
										YHTSQSGDEMTSLSEYVSR	1.00	5.468	0.700	1	28/72	3	731.6515	2191.9337	2191.9328	0.0009	0.410	0	4.65
										EQVANSAFVER	1.00	2.491	0.556	1	14/20	2	625.3122	1248.6097	1248.6099	-0.0002	-0.160	0	4.53
										APFDLFENK	1.00	3.192	0.521	1	12/16	2	540.7717	1079.5300	1079.5288	0.0012	1.110	0	4.37
										HLEINPDHPIVETLR	1.00	4.509	0.634	1	20/28	2	891.9785	1781.9439	1781.9424	0.0015	0.841	0	5.27
										SIYYITGESK	1.00	2.556	0.561	1	15/18	2	580.7953	1159.5777	1159.5761	0.0016	1.377	0	5.72
										RAPFDLFENKK	0.99	4.514	0.374	1	25/40	3	455.5822	1363.7244	1363.7248	-0.0004	-0.293	0	8.59
										CLELFSELAEDK	1.00	2.589	0.534	1	14/22	2	727.3476	1452.6847	1452.6806	0.0041	2.819	0	4.00
										RLSELLR	0.95	2.961	0.137	1	12/12	2	443.7771	885.5396	885.5396	0.0000	0.000	0	9.60
										ADLINNLGTIAK	1.00	4.186	0.569	1	18/22	2	621.8563	1241.6993	1241.6980	0.0013	1.045	0	5.88
IPI00335132.2	22 kDa protein	---	1.00	0.67	0.00	0.21	No	2	15.1%	IKGEHPGLSIGDVAK	1.00	4.231	0.567	1	18/28	2	760.9252	1519.8387	1519.8358	0.0029	1.906	1	6.75
										KHPDASVNFSEFSK	1.00	4.188	0.605	1	22/52	3	531.5950	1591.7629	1591.7631	-0.0002	-0.125	0	6.75
IPI00335280.3	Isoform 1 of Ribulose-phosphate 3-epimerase	RPE	1.00	0.93	0.00	0.55	No	2	11.0%	CAEAGANMIVSGSAIMR	1.00	4.436	0.665	1	25/32	2	885.4026	1768.7959	1768.7906	0.0053	2.993	0	5.99
										FMEDMMPK	0.98	1.769	0.466	1	10/14	2	538.7085	1075.4029	1075.4024	0.0005	0.464	0	4.37
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.27	0.00	0.74	No	2	8.9%	VNEASGDGDGEDAVVILEK	1.00	4.278	0.717	1	27/36	2	958.9578	1915.9033	1915.9011	0.0022	1.147	0	3.71
										DLTPEHLPLLR	0.96	2.192	0.293	1	9/20	2	652.3721	1302.7307	1302.7296	0.0011	0.843	0	5.32
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.32	1.00	0.63	No	5	7.3%	SEDYVDIVQGNR	1.00	3.229	0.604	1	19/22	2	697.8310	1393.6484	1393.6474	0.0010	0.717	0	4.03
										IIAPLVTR	0.98	1.808	0.444	1	9/14	2	441.7922	881.5698	881.5698	0.0000	0.000	0	9.75
										EFIAPVTLK	1.00	2.014	0.472	1	11/16	2	509.3026	1016.5913	1016.5906	0.0007	0.687	0	6.10
										GFALLNFVVK	1.00	2.675	0.442	1	13/18	2	554.3317	1106.6497	1106.6488	0.0009	0.812	0	8.75
										ISGGYENVPTDDIHMK	0.95	2.856	0.432	1	21/60	3	597.9454	1790.8147	1790.8145	0.0002	0.112	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.04	0.01	0.55	No	9	13.5%	SFNLSALEK	0.99	2.499	0.289	1	13/16	2	504.7717	1007.5296	1007.5288	0.0008	0.792	0	5.72
										CELLSDDSLAVSSPR	1.00	3.785	0.623	1	22/28	2	824.8960	1647.7788	1647.7774	0.0014	0.849	0	4.03
										TPLLLMLGQEDR	1.00	4.234	0.557	1	18/22	2	701.3740	1400.7345	1400.7334	0.0011	0.784	0	4.37
										MGFAVLLVNYR	1.00	4.606	0.697	1	18/20	2	649.8499	1297.6864	1297.6853	0.0011	0.846	0	8.50
										ALDVSASDDEIAR	1.00	4.414	0.636	1	20/24	2	681.3308	1360.6449	1360.6470	-0.0021	-1.541	0	3.84
										VTSVVVDVVPR	1.00	3.369	0.578	1	16/20	2	585.3481	1168.6830	1168.6816	0.0014	1.196	0	5.81
										SALYYVDLIGGK	1.00	3.752	0.577	1	16/22	2	649.8532	1297.6921	1297.6918	0.0003	0.231	0	5.55
										QVLLSEPEEAAALYR	1.00	4.086	0.643	1	19/28	2	844.9463	1687.8788	1687.8781	0.0007	0.414	0	4.25
										TPLLLMLGQEDRR	0.98	2.541	0.519	1	19/48	3	519.9521	1556.8347	1556.8345	0.0002	0.128	0	5.74
IPI00374563.3	Agrin precursor	AGRN	1.00	0.92	1.00	0.30	No	23	13.3%	SELFGETAR	1.00	2.194	0.457	1	14/16	2	505.2511	1008.4889	1008.4876	0.0013	1.287	0	4.53
										GPSGLLLYNGQK	1.00	4.481	0.637	1	16/22	2	623.8431	1245.6717	1245.6717	0.0000	0.000	0	8.59
										VLGESPVPHTVLNLK	1.00	4.352	0.586	1	19/28	2	801.9643	1601.9159	1601.9141	0.0018	1.122	0	6.72
										LLDVNNQR	1.00	2.895	0.436	1	13/14	2	486.2671	970.5199	970.5196	0.0003	0.309	0	5.84
										SIESTLDDLFR	0.97	1.982	0.413	1	10/20	2	648.3275	1294.6410	1294.6405	0.0005	0.386	0	4.03
										VLPEGGAQCECPLGR	1.00	3.014	0.723	1	19/28	2	821.8874	1641.7619	1641.7603	0.0016	0.973	0	4.53
										SFLAFPTLR	1.00	2.687	0.344	1	11/16	2	526.3004	1050.5867	1050.5862	0.0005	0.475	0	9.47
										TFVEYLNAVTESEK	1.00	5.408	0.684	1	21/26	2	815.4040	1628.7950	1628.7934	0.0016	0.981	0	4.25
										AYGTGFVGCLR	1.00	3.197	0.577	1	15/20	2	600.7951	1199.5775	1199.5757	0.0018	1.498	0	8.27
										SADGLTASCLCPATCR	1.00	3.220	0.717	1	16/30	2	870.3791	1738.7462	1738.7437	0.0025	1.436	0	5.55
										GKDFLALALLDGR	1.00	4.359	0.694	1	19/24	2	694.8985	1387.7812	1387.7824	-0.0012	-0.863	1	5.96
										TPSLDAEGSNCPATK	1.00	3.507	0.594	1	14/28	2	774.3539	1546.6916	1546.6933	-0.0017	-1.098	0	4.37
										FGALCEAETGR	1.00	3.690	0.406	1	17/20	2	605.7797	1209.5464	1209.5448	0.0016	1.321	0	4.53
										MALEVVFLAR	1.00	3.817	0.514	1	17/18	2	582.8259	1163.6383	1163.6373	0.0010	0.858	0	5.75
										ESLLDGGNK	0.96	2.376	0.347	1	11/16	2	466.7378	931.4602	931.4611	-0.0009	-0.964	0	4.37
										SAGDVDTLAFDGR	1.00	4.971	0.649	1	19/24	2	662.3124	1322.6101	1322.6103	-0.0002	-0.151	0	3.93
										GDFVSLALR	1.00	2.735	0.482	1	13/16	2	489.2744	976.5357	976.5342	0.0015	1.533	0	5.84
										QLLTPEHVLR	0.99	2.192	0.598	1	13/36	3	402.5715	1204.6928	1204.6928	0.0000	0.000	0	6.75
										GLYVAAQGACR	1.00	3.463	0.520	1	16/20	2	583.2928	1164.5717	1164.5710	0.0007	0.600	0	8.22
										EAACLQQTQIEEAR	1.00	4.355	0.580	1	19/26	2	823.8938	1645.7750	1645.7730	0.0020	1.214	0	4.25

										EPLYVGGAPDFSK	1.00	3.278	0.600	1	13/24	2	690.3457	1378.6788	1378.6769	0.0019	1.376	0	4.37
										VLGAPVPAFEGR	1.00	2.934	0.524	1	15/22	2	606.8404	1211.6677	1211.6663	0.0014	1.154	0	5.97
										LELGIGPGAATR	1.00	3.421	0.588	1	15/22	2	577.8300	1153.6466	1153.6455	0.0011	0.952	0	6.00
IPI00375205.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10	1.00	0.42	0.90	0.58	Yes	5	7.8%	IPIPPELQK	1.00	2.180	0.592	1	11/16	2	517.8159	1033.6178	1033.6172	0.0006	0.579	0	6.00
										YETQAGDAMR	1.00	2.673	0.547	1	15/18	2	579.2482	1156.4830	1156.4819	0.0011	0.950	0	4.37
										VPAGVSLAR	0.96	2.500	0.262	1	14/16	2	435.2638	868.5127	868.5131	-0.0004	-0.460	0	9.72
										MEDIPCSR	0.96	2.342	0.286	1	12/14	2	512.2153	1022.4157	1022.4161	-0.0004	-0.391	0	4.37
										HLSAGDVAVQK	1.00	3.724	0.599	1	16/20	2	562.8066	1123.5993	1123.5986	0.0007	0.622	0	6.74
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.35	0.00	0.11	No	4	7.3%	IGGNEGIDVPIPR	1.00	4.423	0.504	1	16/24	2	668.8646	1335.7175	1335.7147	0.0028	2.093	0	4.37
										VPDGMVGFIIGR	1.00	3.427	0.583	1	17/22	2	638.8395	1275.6633	1275.6645	-0.0012	-0.939	0	5.81
										FAVGIVIGR	0.99	2.397	0.372	1	15/16	2	466.2898	930.5664	930.5651	0.0013	1.394	0	9.75
										IQIAPDSGGLPER	1.00	3.436	0.533	1	17/24	2	676.8621	1351.7115	1351.7096	0.0019	1.404	0	4.37
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	30.5%	HGVIVAADSR	1.00	3.480	0.594	1	17/18	2	512.7803	1023.5467	1023.5461	0.0006	0.585	0	6.74
										VSSDNVADLHEK	1.00	4.296	0.569	1	18/22	2	657.3202	1312.6262	1312.6259	0.0003	0.228	0	4.54
										RGPGLYYVDSEGNR	1.00	3.988	0.625	1	16/26	2	791.8841	1581.7573	1581.7536	0.0037	2.336	0	6.07
										LLANMVYQYK	1.00	3.822	0.561	1	16/18	2	629.8286	1257.6430	1257.6427	0.0003	0.238	0	8.50
										AIYQATYR	1.00	2.171	0.438	1	12/14	2	493.2587	984.5050	984.5029	0.0021	2.129	0	8.63
										GPGLYYVDSEGNR	1.00	3.901	0.681	1	17/24	2	713.8335	1425.6548	1425.6525	0.0023	1.611	0	4.37
										DAYSGGAVNLYHVR	1.00	4.525	0.618	1	19/26	2	761.3759	1520.7386	1520.7372	0.0014	0.919	0	6.74
										ATAGAYIASQTVK	1.00	4.281	0.565	1	17/24	2	640.8459	1279.6776	1279.6772	0.0004	0.312	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.896	0.494	1	12/16	2	488.2791	974.5445	974.5437	0.0008	0.819	0	5.83
										VLEQLTGQTPVFSK	1.00	4.025	0.717	1	18/26	2	773.9274	1545.8419	1545.8403	0.0016	1.034	0	5.97
IPI00382452.1	Isoform 1 of Charged multivesicular body protein 1a	CHMP1A	1.00	0.78	0.00	0.59	No	2	8.2%	VYAENAIR	1.00	2.695	0.380	1	10/14	2	468.2509	934.4875	934.4872	0.0003	0.320	0	5.97
										SQEDQLSR	0.96	2.608	0.173	1	11/14	2	481.7305	961.4477	961.4465	0.0012	1.246	0	4.37
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	1.85	0.00	0.20	No	20	24.5%	LGIHEDSQNR	1.00	3.269	0.517	1	15/18	2	584.7889	1167.5644	1167.5633	0.0011	0.941	0	5.32
										EGLELPEDEEEK	1.00	2.446	0.629	1	15/22	2	708.8225	1415.6327	1415.6304	0.0023	1.622	0	3.77
										YIDQEELNK	1.00	3.458	0.409	1	14/16	2	576.2826	1150.5519	1150.5506	0.0013	1.128	0	4.14
										YYTSASGDEMVSLK	1.00	3.829	0.686	1	21/26	2	783.8532	1565.6927	1565.6919	0.0008	0.510	0	4.37
										ELHINLIPNKQDR	0.95	1.139	0.382	1	17/72	4	398.2244	1588.8680	1588.8685	-0.0005	-0.314	1	6.85
										ELISNSSDALDK	1.00	3.121	0.397	1	16/22	2	646.3224	1290.6313	1290.6303	0.0010	0.774	0	4.03
										APFDLFENR	1.00	3.311	0.491	1	14/16	2	554.7747	1107.5356	1107.5349	0.0007	0.631	0	4.37
										VILHLK	0.99	1.283	0.643	1	7/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										DQVANSAFVER	1.00	3.172	0.541	1	16/20	2	618.3044	1234.5951	1234.5942	0.0009	0.728	0	4.37
										NPDDITNEEYGEFYK	1.00	4.367	0.720	1	21/28	2	917.3943	1832.7776	1832.7741	0.0035	1.908	0	3.83
										VILHLKEDQTEYLEER	1.00	5.227	0.567	1	24/60	3	672.3530	2014.0391	2014.0371	0.0020	0.992	1	4.57
										EDQTEYLEER	1.00	3.112	0.640	1	12/18	2	656.2886	1310.5632	1310.5626	0.0006	0.457	0	3.91
										RAPFDLFENR	1.00	3.301	0.507	1	13/18	2	632.8253	1263.6367	1263.6360	0.0007	0.553	0	6.07
										HLEINPDHSIIETLR	1.00	4.996	0.653	1	21/28	2	893.9759	1785.9406	1785.9373	0.0033	1.846	0	5.27
										HSQFIGYPITLFVEK	0.99	2.075	0.491	1	11/28	2	889.9774	1777.9410	1777.9403	0.0007	0.393	0	6.75
										HFSVEGQLEFR	1.00	3.183	0.584	1	16/20	2	674.8359	1347.6581	1347.6572	0.0009	0.667	0	5.40
										DNSTMGYMAAK	1.00	2.370	0.698	1	15/20	2	610.7497	1219.4861	1219.4849	0.0012	0.982	0	5.83
										TLTIVDTGIGMTK	0.97	5.034	0.590	1	21/24	2	683.3683	1364.7232	1364.7221	0.0011	0.805	0	5.50
										HIYYITGETK	1.00	3.100	0.602	1	15/18	2	612.8166	1223.6202	1223.6186	0.0016	1.305	0	6.75
										ADLINNLGTIAK	1.00	4.186	0.569	1	18/22	2	621.8563	1241.6993	1241.6980	0.0013	1.045	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	0.41	0.00	0.37	No	20	9.1%	VVPCLVTPVTGR	1.00	2.154	0.546	1	12/22	2	649.3685	1296.7239	1296.7224	0.0015	1.155	0	8.22
										LTVMSLQESGLK	1.00	2.842	0.525	1	10/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
										IQQNTFTR	0.99	2.450	0.339	1	12/14	2	504.2671	1006.5209	1006.5196	0.0013	1.289	0	9.75
										YADEEIPR	1.00	2.800	0.607	1	12/14	2	496.7378	991.4621	991.4611	0.0010	1.007	0	4.14
										IFAQDGEGQR	0.97	2.442	0.253	1	13/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										TFEMSDFIVDTR	1.00	3.585	0.688	1	17/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										SPFEVSVDK	0.95	2.487	0.205	1	12/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										SPFTVGVAAPLDLSK	1.00	3.222	0.540	1	18/28	2	751.4167	1500.8191	1500.8188	0.0003	0.200	0	5.55
										GAGTGGLGLTVEGPCEAK	1.00	2.652	0.558	1	12/34	2	837.4118	1672.8086	1672.8090	-0.0004	-0.239	0	4.53
										AAGSGELGVTMK	1.00	3.053	0.568	1	14/22	2	568.7844	1135.5550	1135.5543	0.0007	0.615	0	6.05
										LIALLEVLSQK	1.00	2.287	0.547	1	12/20	2	613.8896	1225.7667	1225.7646	0.0021	1.710	0	6.00
										AGPGTLSVTIEGPSK	1.00	3.415	0.635	1	14/28	2	707.3828	1412.7524	1412.7511	0.0013	0.919	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.468	0.658	1	20/28	2	810.3903	1618.7680	1618.7661	0.0019	1.172	0	4.53
										LDVTILSPSR	1.00	2.848	0.549	1	11/18	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	5.84

										YGGELVPHFPAR	0.99	2.712	0.594	1	18/44	3	448.2349	1341.6817	1341.6830	-0.0013	-0.967	0	6.75
										TGEEVGFVVDAK	1.00	3.336	0.376	1	14/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										IAGPGLGSGVR	1.00	2.388	0.535	1	13/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
										IFFAGDTIPK	1.00	2.937	0.559	1	16/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AGLAPLEVR	1.00	2.230	0.533	1	11/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.739	0.483	1	10/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	0.49	0.00	0.37	No	19	10.2%	VVPCLVTPVTGR	1.00	2.154	0.546	1	12/22	2	649.3685	1296.7239	1296.7224	0.0015	1.155	0	8.22
										IQQNTFTR	0.99	2.450	0.339	1	12/14	2	504.2671	1006.5209	1006.5196	0.0013	1.289	0	9.75
										YADEEIPR	1.00	2.800	0.607	1	12/14	2	496.7378	991.4621	991.4611	0.0010	1.007	0	4.14
										IFAQDGEGQR	0.97	2.442	0.253	1	13/18	2	560.7727	1119.5317	1119.5309	0.0008	0.713	0	4.37
										TFEMSDFIVDTR	1.00	3.585	0.688	1	17/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										SPFEVSVDK	0.95	2.487	0.205	1	12/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										FADEHVPGSPFTVK	0.98	3.453	0.420	1	22/52	3	510.9244	1529.7538	1529.7514	0.0024	1.566	0	5.32
										SPFTVGVAAPLDLSK	1.00	3.222	0.540	1	18/28	2	751.4167	1500.8191	1500.8188	0.0003	0.200	0	5.55
										GAGTGGLGLTVEGPCEAK	1.00	2.652	0.558	1	12/34	2	837.4118	1672.8086	1672.8090	-0.0004	-0.239	0	4.53
										AAGSGELGVTMK	1.00	3.053	0.568	1	14/22	2	568.7844	1135.5550	1135.5543	0.0007	0.615	0	6.05
										LIALLEVLSQK	1.00	2.287	0.547	1	12/20	2	613.8896	1225.7667	1225.7646	0.0021	1.710	0	6.00
										SPFEVQVGPEAGMQK	1.00	4.468	0.658	1	20/28	2	810.3903	1618.7680	1618.7661	0.0019	1.172	0	4.53
										LDVTILSPSR	1.00	2.848	0.549	1	11/18	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	5.84
										YGGELVPHFPAR	0.99	2.712	0.594	1	18/44	3	448.2349	1341.6817	1341.6830	-0.0013	-0.967	0	6.75
										TGEEVGFVVDAK	1.00	3.336	0.376	1	14/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										IAGPGLGSGVR	1.00	2.388	0.535	1	13/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
										IFFAGDTIPK	1.00	2.937	0.559	1	16/18	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	5.84
										AGLAPLEVR	1.00	2.230	0.533	1	11/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										ADIEMPFDPSK	1.00	2.739	0.483	1	10/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	11.0%	DVSLLTQK	0.96	2.483	0.195	1	11/14	2	452.2609	902.5083	902.5073	0.0010	1.106	0	5.84
										DSEDIYNLK	0.99	2.662	0.293	1	13/16	2	548.7615	1095.5102	1095.5084	0.0018	1.640	0	4.03
										AGVSVYGIVK	1.00	3.022	0.489	1	16/18	2	496.7924	991.5697	991.5702	-0.0005	-0.503	0	8.63
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.46	1.00	0.64	Yes	16	17.4%	YRVPDVLVADPPIAR	0.98	3.747	0.581	1	20/56	3	560.9859	1679.9373	1679.9359	0.0014	0.832	1	5.96
										TCEESSFCK	1.00	2.598	0.572	1	13/16	2	574.2234	1146.4347	1146.4322	0.0025	2.177	0	4.53
										PAAVVLQTK	1.00	3.255	0.703	1	15/16	2	463.7871	925.5600	925.5597	0.0003	0.323	0	9.18
										NPEPELLVR	1.00	2.305	0.471	1	9/16	2	533.7982	1065.5829	1065.5819	0.0010	0.937	0	4.53
										GLLEFEHQR	1.00	2.979	0.462	1	12/16	2	564.7935	1127.5733	1127.5724	0.0009	0.797	0	5.40
										DENSVELTMAEGPYK	1.00	4.194	0.692	1	21/28	2	849.8800	1697.7447	1697.7454	-0.0007	-0.412	0	4.00
										VTEGGEPYR	1.00	2.737	0.446	1	13/16	2	504.2433	1006.4725	1006.4720	0.0005	0.496	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.997	0.681	1	32/80	3	719.0014	2153.9846	2153.9825	0.0021	0.974	1	4.18
										VPDVLVADPPIAR	1.00	3.733	0.549	1	14/24	2	681.3930	1360.7728	1360.7715	0.0013	0.954	0	4.21
										DPAEGDGAQPEETPR	1.00	3.856	0.588	1	17/28	2	784.8448	1567.6754	1567.6750	0.0004	0.255	0	3.83
										MMDYLQGSGETPQTDVR	1.00	5.246	0.837	1	24/32	2	980.4248	1958.8376	1958.8350	0.0026	1.326	0	4.03
										LVAIVDPHIK	1.00	2.398	0.675	1	19/36	3	368.8974	1103.6699	1103.6703	-0.0004	-0.361	0	6.74
										IDELEPR	1.00	2.407	0.406	1	10/12	2	436.2296	870.4446	870.4447	-0.0001	-0.115	0	4.14
										SLLLSVNAR	1.00	2.743	0.477	1	14/16	2	486.7955	971.5774	971.5764	0.0010	1.027	0	9.47
										SIRPGLSPYR	0.98	2.882	0.474	1	16/36	3	382.5524	1144.6341	1144.6353	-0.0012	-1.046	0	10.83
										LSFQHDPETSVLVLR	1.00	4.892	0.517	1	22/56	3	580.9808	1739.9236	1739.9206	0.0030	1.721	0	5.32
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.72	0.00	0.62	No	4	13.0%	MAGAIPLVTAGSQK	0.98	2.860	0.272	1	14/26	2	680.3687	1358.7240	1358.7228	0.0012	0.882	0	8.50
										IVLELPQ	0.99	2.048	0.408	1	10/12	2	406.2498	810.4857	810.4851	0.0006	0.739	0	4.00
										KEDFSEATLK	1.00	3.026	0.377	1	11/18	2	584.2982	1166.5843	1166.5819	0.0024	2.054	0	4.68
										IYPVTEIQEAHK	1.00	2.724	0.536	1	15/22	2	714.3801	1426.7455	1426.7456	-0.0001	-0.070	0	5.40
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	1.00	0.70	0.00	0.63	No	3	8.6%	SVLVDFLIGSGLK	1.00	2.337	0.577	1	12/24	2	674.3978	1346.7807	1346.7810	-0.0003	-0.222	0	5.55
										APLVPPGSPVVNALFR	1.00	2.347	0.559	1	15/30	2	817.4749	1632.9383	1632.9352	0.0031	1.896	0	9.79
										PSVYIPEFIAANQSAR	1.00	4.482	0.579	1	20/30	2	881.9598	1761.9057	1761.9050	0.0007	0.397	0	6.43
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.45	1.00	0.75	No	4	10.5%	MLLLEILHEIK	1.00	1.751	0.556	1	6/20	2	676.4045	1350.7968	1350.7945	0.0023	1.700	0	5.38
										QEIVSLFNAFGR	1.00	2.600	0.609	1	15/22	2	690.8672	1379.7196	1379.7198	-0.0002	-0.145	0	6.00
										LIANMPESGPSYEFHLTR	1.00	4.433	0.574	1	28/68	3	693.3386	2076.9968	2076.9939	0.0029	1.394	0	5.40
										LLESDYFR	0.98	2.262	0.305	1	12/14	2	521.7638	1041.5140	1041.5131	0.0009	0.863	0	4.37
IPI00395488.2	Vasorin	VASN	1.00	0.36	1.00	0.22	Yes	2	4.3%	NLHDLDVSDNQLER	1.00	4.617	0.512	1	20/52	3	556.6043	1666.7896	1666.7911	-0.0015	-0.898	0	4.22
										SLTLGIEPVSPTSLR	1.00	3.719	0.574	1	15/28	2	785.4460	1568.8786	1568.8774	0.0012	0.764	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.64	0.00	0.69	No	3	15.8%	EKPSYDTETDPSEGLMNVLK	1.00	3.260	0.582	1	16/38	2	1135.0307	2268.0484	2268.0468	0.0016	0.705	0	4.18

										TDTVLILCR	0.99	3.282	0.287	1	13/16	2	545.7999	1089.5847	1089.5852	-0.0005	-0.458	0	5.50
										SFDLLVK	1.00	2.311	0.473	1	11/12	2	411.2420	820.4697	820.4695	0.0002	0.243	0	5.55
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.76	0.00	0.25	No	14	16.3%	DVTPPPETEVVLIK	0.97	2.298	0.391	1	8/26	2	768.9296	1535.8475	1535.8447	0.0028	1.821	0	4.14
										DMELPTEK	0.98	2.749	0.258	1	12/14	2	489.7261	977.4380	977.4376	0.0004	0.408	0	4.14
										EAQTLDSQIQETSI	1.00	2.705	0.529	1	14/26	2	781.8808	1561.7495	1561.7471	0.0024	1.535	0	3.57
										ALPLEAEVAPVK	0.96	2.420	0.273	1	13/22	2	618.8635	1235.7140	1235.7125	0.0015	1.212	0	4.53
										DMSPLSETEMALGK	1.00	3.373	0.634	1	14/26	2	770.8471	1539.6808	1539.6797	0.0011	0.714	0	4.14
										LATNTSAPDLK	0.99	2.693	0.326	1	11/20	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	5.84
										TTTLSGTAPAAGVVPSR	1.00	2.878	0.595	1	16/32	2	793.4308	1584.8517	1584.8471	0.0046	2.899	0	9.41
										DVPPLSETEATPVPIK	1.00	3.380	0.679	1	17/30	2	846.9564	1691.8998	1691.8982	0.0016	0.945	0	4.14
										NVVLPTETEVAPAK	1.00	3.371	0.583	1	13/26	2	734.4063	1466.8003	1466.7981	0.0022	1.498	0	4.53
										DMAQLPETEIAPAK	1.00	4.070	0.650	1	19/26	2	765.3794	1528.7480	1528.7443	0.0037	2.417	0	4.14
										DMTLPPETNVILTK	1.00	2.779	0.529	1	15/26	2	794.4186	1586.8236	1586.8226	0.0010	0.629	0	4.37
										DGVLTLANNVTPAK	1.00	3.813	0.571	1	19/26	2	706.8908	1411.7684	1411.7671	0.0013	0.920	0	5.84
										TDYIPLLDVDEK	1.00	2.582	0.536	1	14/22	2	710.8639	1419.7146	1419.7133	0.0013	0.914	0	3.84
										DMQPSMESDMALVK	1.00	2.451	0.559	1	16/26	2	815.3439	1628.6762	1628.6732	0.0030	1.840	0	4.03
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.48	0.00	0.26	No	6	7.6%	GTQGVVTNFEIFR	1.00	3.660	0.662	1	17/24	2	734.3832	1466.7536	1466.7518	0.0018	1.226	0	6.00
										NLFNVVDCK	1.00	3.276	0.557	1	12/16	2	554.7764	1107.5381	1107.5383	-0.0002	-0.180	0	5.83
										ITNDFYPEEDGK	1.00	3.168	0.571	1	14/22	2	714.3199	1426.6264	1426.6252	0.0012	0.840	0	3.92
										VTLMQLPTR	0.97	2.208	0.301	1	11/16	2	537.8024	1073.5923	1073.5903	0.0020	1.859	0	9.72
										VNLFTDFDK	1.00	2.403	0.467	1	11/16	2	549.7769	1097.5422	1097.5393	0.0029	2.637	0	4.21
										MAQELYMEQK	1.00	3.758	0.409	1	15/18	2	651.7889	1301.5633	1301.5632	0.0001	0.077	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.16	0.00	0.08	No	9	32.6%	EESGKPGAHVTVK	0.99	2.370	0.588	1	20/48	3	446.9052	1337.6937	1337.6939	-0.0002	-0.149	0	6.85
										IDTIEIITDR	1.00	3.707	0.524	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										QEMQEVQSSR	1.00	2.451	0.563	1	14/18	2	619.2775	1236.5417	1236.5405	0.0012	0.969	0	4.53
										GFGFVTFDDHDPVDK	1.00	3.550	0.691	1	20/28	2	848.3861	1694.7637	1694.7577	0.0060	3.536	0	4.13
										GGNFGFGDSR	1.00	3.176	0.445	1	14/18	2	507.2254	1012.4377	1012.4363	0.0014	1.380	0	5.84
										TLETVPLER	0.99	2.155	0.409	1	11/16	2	529.2980	1056.5835	1056.5815	0.0020	1.889	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	4.901	0.699	1	35/96	3	735.9716	2204.8930	2204.8930	0.0000	0.000	0	8.50
										GGGGNFGPGPGSNFR	1.00	3.084	0.551	1	13/28	2	689.3184	1376.6235	1376.6222	0.0013	0.943	0	9.75
										DYFEEYGK	1.00	2.251	0.516	1	11/14	2	525.7244	1049.4354	1049.4342	0.0012	1.141	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	1.74	0.19	0.23	Yes	14	17.1%	LHGSGVPFEAVILDK	1.00	3.833	0.691	1	20/28	2	791.4354	1580.8579	1580.8562	0.0017	1.074	0	5.32
										IEYAPGAGSLALFPGIR	1.00	3.570	0.603	1	22/32	2	866.4751	1730.9385	1730.9356	0.0029	1.673	0	6.00
										AKEPVDCEAQK	0.97	3.442	0.556	1	22/40	3	425.5397	1273.5969	1273.5973	-0.0004	-0.313	1	4.68
										HGAALYTR	1.00	2.366	0.609	1	10/14	2	444.7380	887.4607	887.4614	-0.0007	-0.787	0	8.75
										EGLDYRDFESLGK	0.98	3.185	0.505	1	16/24	2	764.8675	1527.7220	1527.7205	0.0015	0.981	1	4.32
										VNDVNEFAPVFVER	1.00	4.364	0.523	1	19/26	2	817.9123	1633.8106	1633.8100	0.0006	0.367	0	4.14
										ATGEGLIR	0.97	2.393	0.237	1	12/14	2	408.7323	815.4508	815.4501	0.0007	0.856	0	6.05
										FTVTAYDCGK	1.00	3.132	0.529	1	15/18	2	581.2659	1160.5179	1160.5172	0.0007	0.602	0	5.83
										LQYSGER	0.98	1.811	0.428	1	10/12	2	426.7141	851.4133	851.4137	-0.0004	-0.469	0	6.00
										FATPGVRPLR	0.99	2.486	0.446	1	11/18	2	557.3300	1112.6444	1112.6455	-0.0011	-0.987	0	12.00
										YAGEICGFR	0.98	1.980	0.435	1	13/16	2	536.7477	1071.4836	1071.4808	0.0028	2.608	0	5.99
										EHTFTIQAYDCGEGPDGANTK	1.00	6.840	0.723	1	34/80	3	771.0026	2309.9908	2309.9859	0.0049	2.118	0	4.31
										EVIECLYACR	1.00	3.042	0.612	1	13/18	2	656.8048	1311.5974	1311.5951	0.0023	1.751	0	4.53
										ESLLLDTTSLQQR	1.00	3.579	0.615	1	19/24	2	752.4043	1502.7943	1502.7940	0.0003	0.199	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.8%	YGVIILDEAHER	0.97	2.844	0.479	1	20/44	3	472.2490	1413.7238	1413.7252	-0.0014	-0.988	0	4.65
										SNLGSVVLQLK	1.00	3.415	0.577	1	16/20	2	579.3481	1156.6827	1156.6816	0.0011	0.949	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	0.95	2.88	0.00	0.16	No	10	25.5%	QTVAVGVIK	0.97	1.869	0.409	1	10/16	2	457.7871	913.5599	913.5597	0.0002	0.218	0	8.75
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	3.286	0.590	1	25/92	3	844.4645	2530.3716	2530.3717	-0.0001	-0.040	0	6.11
										SGDAAIVDMVPGK	0.99	2.744	0.481	1	15/24	2	638.3161	1274.6185	1274.6177	0.0008	0.627	0	4.21
										LPLQDVYK	1.00	2.811	0.636	1	13/14	2	488.2791	974.5442	974.5437	0.0005	0.512	0	5.83
										YYVTIIDAPGHR	1.00	3.856	0.593	1	17/22	2	702.8672	1403.7193	1403.7198	-0.0005	-0.356	0	6.74
										EHALLAYTLGVK	1.00	3.240	0.604	1	15/22	2	657.8744	1313.7350	1313.7343	0.0007	0.532	0	6.85
										STTTGHLIYK	1.00	3.269	0.401	1	12/18	2	560.8035	1119.5931	1119.5924	0.0007	0.624	0	8.33
										MDSTEPPYSQK	1.00	3.638	0.609	1	16/20	2	649.7821	1297.5515	1297.5496	0.0019	1.462	0	4.37
										IGGIGTVPVGR	1.00	3.606	0.538	1	16/20	2	513.3087	1024.6041	1024.6029	0.0012	1.169	0	9.75
										QLIVGVNK	0.96	2.189	0.319	1	11/14	2	435.7740	869.5335	869.5335	0.0000	0.000	0	8.75
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.06	0.00	0.07	No	3	1.8%	AGVLAHLEEER	1.00	3.551	0.492	1	16/20	2	612.3226	1222.6317	1222.6306	0.0011	0.898	0	4.75

										IGQLEEQLEQEAK	1.00	3.501	0.582	1	17/24	2	757.8885	1513.7616	1513.7624	-0.0008	-0.528	0	4.09
										LDPHLVLDQLR	1.00	2.486	0.483	1	12/20	2	659.8775	1317.7418	1317.7405	0.0013	0.985	0	5.21
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.09	0.00	0.42	No	2	2.9%	DNALLSAIEESR	0.98	2.105	0.558	1	14/22	2	659.3359	1316.6547	1316.6572	-0.0025	-1.896	0	4.14
										TLITFAGMIPYR	0.98	2.305	0.558	1	12/22	2	699.8761	1397.7356	1397.7377	-0.0021	-1.500	0	8.41
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	1.00	0.16	0.01	0.39	No	3	4.6%	DQFGFINYEVGDSK	1.00	4.042	0.626	1	18/26	2	809.8728	1617.7352	1617.7311	0.0041	2.531	0	4.03
										INFVIDNNK	0.99	2.381	0.331	1	12/16	2	538.7904	1075.5670	1075.5662	0.0008	0.742	0	5.84
										GEVYPFGIVGMANK	1.00	3.439	0.515	1	17/26	2	749.3740	1496.7350	1496.7334	0.0016	1.068	0	6.00
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.26	0.71	0.40	No	9	5.9%	SPPNVQFTFQQPK	1.00	3.567	0.688	1	17/24	2	759.3910	1516.7652	1516.7674	-0.0022	-1.449	0	8.47
										AMTLQEAEAFVGAER	0.97	2.710	0.578	1	15/28	2	819.8932	1637.7793	1637.7719	0.0074	4.513	0	4.25
										FGAQLQCVTGPQATR	1.00	4.107	0.541	1	21/28	2	817.4094	1632.8066	1632.8042	0.0024	1.468	0	8.25
										EASPNPEDGIVR	1.00	2.142	0.513	1	13/22	2	642.3149	1282.6168	1282.6153	0.0015	1.168	0	4.14
										IQPETGPLGGGIR	1.00	2.798	0.600	1	11/24	2	647.8593	1293.7052	1293.7041	0.0011	0.849	0	6.00
										GSSLHVGSDLLK	0.96	2.666	0.241	1	12/22	2	606.8328	1211.6529	1211.6510	0.0019	1.566	0	6.74
										VLYAVFSR	1.00	2.799	0.484	1	13/14	2	477.7740	953.5337	953.5335	0.0002	0.209	0	8.72
										SSGGPGAGLCLFPLDK	1.00	3.502	0.595	1	16/30	2	788.3954	1574.7785	1574.7763	0.0022	1.395	0	5.55
										LVECGSLFK	0.98	2.487	0.271	1	11/16	2	526.7759	1051.5387	1051.5372	0.0015	1.424	0	5.99
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	4.5%	QSLGHGQHGSGSGQSPSPSR	1.00	2.222	0.622	1	23/114	4	487.7309	1946.8951	1946.8943	0.0008	0.410	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.509	0.591	1	28/90	4	396.9342	1583.7069	1583.7077	-0.0008	-0.504	0	6.92
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	0.47	1.00	0.29	No	2	10.7%	RPSAPVDFSK	1.00	3.096	0.394	1	12/18	2	552.2958	1102.5783	1102.5771	0.0012	1.086	0	8.75
										TLMMFVTVSGSPTEK	1.00	4.512	0.590	1	17/28	2	830.4020	1658.7894	1658.7895	-0.0001	-0.060	0	5.66
IPI00399318.1	Epsilon subunit of coatomer protein complex isoform b	COPE	1.00	0.36	0.00	0.39	No	2	9.7%	LQDAYYIFQEMADK	0.99	2.910	0.542	1	17/52	3	584.2713	1749.7908	1749.7920	-0.0012	-0.685	0	4.03
										MFADYLAHESR	1.00	3.849	0.523	1	15/20	2	678.3061	1354.5996	1354.5976	0.0020	1.474	0	5.30
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.49	0.27	0.17	Yes	5	8.9%	QGNAVTLGDYYQGR	1.00	4.131	0.657	1	16/26	2	771.3708	1540.7236	1540.7270	-0.0034	-2.204	0	5.83
										SSSAGGQGSYVPLLR	1.00	4.567	0.593	1	18/28	2	739.8835	1477.7538	1477.7525	0.0013	0.879	0	8.46
										DTDSSVASEVR	1.00	4.179	0.512	1	18/20	2	583.2702	1164.5268	1164.5259	0.0009	0.772	0	4.03
										VLYYMEK	0.97	2.198	0.272	1	10/12	2	481.2386	960.4637	960.4627	0.0010	1.039	0	5.97
										IQASQQDDSMR	1.00	3.714	0.612	1	15/20	2	647.7882	1293.5617	1293.5619	-0.0002	-0.154	0	4.21
IPI00409659.2	Ubiquilin-2	UBQLN2	0.98	0.39	0.00	0.15	No	2	4.6%	ALSNLESIPGGYNALR	1.00	2.887	0.471	1	13/30	2	837.9441	1673.8733	1673.8737	-0.0004	-0.239	0	6.05
										SQTDQLVLIFAGK	1.00	3.252	0.443	1	18/24	2	710.3957	1418.7787	1418.7769	0.0018	1.267	0	5.55
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	13.8%	TETPPPLASLNVSK	1.00	2.413	0.572	1	16/26	2	727.3985	1452.7839	1452.7824	0.0015	1.031	0	5.66
										LQGEVVAFDYQSK	1.00	4.175	0.624	1	19/24	2	742.3750	1482.7373	1482.7355	0.0018	1.212	0	4.37
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.33	0.99	0.53	Yes	2	5.4%	IEEMVEPLR	1.00	2.627	0.349	1	12/16	2	566.2894	1130.5647	1130.5642	0.0005	0.442	0	4.25
										TNTIGTLNMLGLAK	1.00	3.969	0.585	1	17/26	2	731.9003	1461.7853	1461.7861	-0.0008	-0.547	0	8.41
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.26	0.00	0.36	No	2	8.3%	SAAQAAAQTNSNAAGK	1.00	5.266	0.630	1	22/30	2	730.8580	1459.7031	1459.7015	0.0016	1.095	0	8.47
										SSASAPDVDDPEAFPALA	0.99	1.989	0.461	1	13/34	2	880.4047	1758.7964	1758.7948	0.0016	0.909	0	3.37
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.577	0.477	1	11/16	2	544.2783	1086.5432	1086.5420	0.0012	1.102	0	8.50
										VGAHAGEYGAEALER	1.00	2.955	0.568	1	15/28	2	765.3708	1528.7274	1528.7270	0.0004	0.261	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.62	0.00	0.43	No	4	16.8%	EITGIGPSTTTETETIAK	1.00	4.393	0.706	1	23/34	2	924.9755	1847.9386	1847.9364	0.0022	1.189	0	4.25
										ELALPGELTQSR	1.00	2.852	0.538	1	13/22	2	657.3566	1312.6998	1312.6987	0.0011	0.837	0	4.53
										IQHMELQLIK	1.00	3.264	0.501	1	12/18	2	634.8552	1267.6961	1267.6958	0.0003	0.236	0	6.75
										FESPESQASAEQPEM	1.00	2.802	0.559	1	17/28	2	841.8461	1681.6817	1681.6777	0.0040	2.376	0	3.58
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.24	0.00	0.15	No	7	6.1%	ELEANVLATAPDK	1.00	3.424	0.582	1	16/24	2	685.8617	1369.7101	1369.7089	0.0012	0.875	0	4.14
										SNNIINETTTR	1.00	2.715	0.482	1	13/20	2	631.8204	1261.6277	1261.6262	0.0015	1.187	0	5.72
										DTLVADNLDQATR	1.00	3.872	0.611	1	18/24	2	716.3573	1430.7004	1430.7001	0.0003	0.209	0	3.93
										SNILSNEMK	1.00	2.145	0.549	1	9/16	2	526.2581	1050.5016	1050.5016	0.0000	0.000	0	5.72
										VLDAIIQEK	1.00	2.608	0.433	1	12/16	2	514.8030	1027.5921	1027.5914	0.0007	0.680	0	4.37
										NTNAAEESLPEIQK	1.00	3.833	0.577	1	21/26	2	772.3836	1542.7544	1542.7526	0.0018	1.165	0	4.25
										LGDLGAIDEK	0.99	2.927	0.289	1	14/18	2	515.7744	1029.5356	1029.5342	0.0014	1.357	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	22.3%	AYDATHLVK	1.00	2.656	0.462	1	12/16	2	509.2718	1016.5294	1016.5291	0.0003	0.295	0	6.79
										SGYHQSASEHGLVVIAPDTSPR	1.00	4.942	0.698	1	28/84	3	770.0487	2307.1269	2307.1244	0.0025	1.082	0	5.94
										VFEHDSVELNCK	1.00	3.703	0.514	1	16/22	2	738.8430	1475.6737	1475.6715	0.0022	1.489	0	4.65
										AFSGYLGTDQSK	1.00	2.870	0.518	1	13/22	2	637.3066	1272.5987	1272.5986	0.0001	0.079	0	5.88
										FAVYLPPK	1.00	2.522	0.371	1	13/14	2	467.7735	933.5334	933.5324	0.0010	1.069	0	8.59
IPI00411730.5	Isoform 1 of Serine/threonine-protein phosphatase 4 regulatory subunit 1	PPP4R1	1.00	0.12	0.00	0.30	No	2	2.0%	FLLPIVVR	0.96	1.866	0.348	1	8/14	2	478.8182	955.6234	955.6219	0.0015	1.566	0	9.75
										AQVEVLSAALR	1.00	3.096	0.426	1	17/20	2	578.8379	1155.6620	1155.6612	0.0008	0.691	0	6.05
IPI00412498.2	Isoform 4 of Nicotinate phosphoribosyltransferase	NAPRT1	1.00	0.29	0.00	0.55	No	2	4.7%	LVAVGGQPR	0.97	2.332	0.321	1	12/16	2	448.7693	895.5239	895.5240	-0.0001	-0.111	0	9.75
										LDSGDLLQQAQEIR	1.00	4.768	0.512	1	18/26	2	793.4127	1584.8121	1584.8108	0.0013	0.819	0	4.03
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	3.13	0.00	0.64	No	8	39.2%	AVDIPHMDIEALKK	1.00	3.397	0.594	1	17/26	2	798.4267	1594.8406	1594.8389	0.0017	1.065	0	5.38

										AVDIPHMDIEALK	0.99	3.000	0.477	1	16/24	2	734.3792	1466.7491	1466.7439	0.0052	3.540	0	4.54
										FSVCVLGDQQHCDEAK	1.00	3.205	0.679	1	16/30	2	946.9169	1891.8260	1891.8193	0.0067	3.538	0	4.54
										KYDAFLASESLIK	0.98	4.195	0.356	1	21/48	3	495.6047	1483.7937	1483.7922	0.0015	1.009	0	6.07
										DTLYEAVR	1.00	2.480	0.400	1	12/14	2	483.7482	965.4831	965.4818	0.0013	1.344	0	4.37
										VLCLAVAVGHVK	1.00	4.167	0.657	1	18/22	2	633.3736	1264.7341	1264.7326	0.0015	1.184	0	8.20
										FPSLLTHNENMVAK	1.00	3.274	0.646	1	18/26	2	808.9087	1615.8064	1615.8028	0.0036	2.225	0	6.75
										ILGPGLNK	0.98	2.371	0.382	1	11/14	2	406.2554	810.4953	810.4963	-0.0010	-1.231	0	8.75
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.13	0.00	0.20	No	2	3.0%	GIGFGDIFK	0.99	2.086	0.424	1	10/16	2	477.2582	952.5031	952.5018	0.0013	1.362	0	5.84
										SVDFDSLTVR	0.99	2.729	0.286	1	15/18	2	569.7906	1137.5681	1137.5666	0.0015	1.316	0	4.21
IPI00412987.6	GMFB protein	GMFB	1.00	1.15	0.00	0.57	No	3	16.9%	ETNNAAIIMK	1.00	2.430	0.405	1	9/18	2	560.7870	1119.5607	1119.5594	0.0013	1.159	0	6.10
										FIVYSYK	0.98	2.126	0.355	1	10/12	2	460.2498	918.4852	918.4851	0.0001	0.109	0	8.50
										LVQTAELTK	0.96	2.194	0.287	1	11/16	2	501.7951	1001.5777	1001.5757	0.0020	1.993	0	6.00
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.03	0.88	0.60	No	8	23.2%	IAELLSPGSVDPLTR	1.00	3.357	0.460	1	17/28	2	784.4381	1566.8625	1566.8617	0.0008	0.510	0	4.37
										ADFSGMSQTDLSLSK	1.00	3.490	0.630	1	18/28	2	801.8694	1601.7268	1601.7243	0.0025	1.559	0	4.21
										TGTQYLLR	1.00	2.535	0.367	1	13/14	2	476.2665	950.5196	950.5185	0.0011	1.155	0	8.41
										NLGMTDAFELGK	1.00	3.437	0.523	1	17/22	2	656.3161	1310.6187	1310.6177	0.0010	0.762	0	4.37
										NEEKPVQMMFK	1.00	2.708	0.361	1	14/20	2	706.8311	1411.6489	1411.6476	0.0013	0.920	0	6.14
										SCDFLSSFR	1.00	3.123	0.536	1	13/16	2	559.7504	1117.4868	1117.4862	0.0006	0.536	0	5.55
										GNTAAQMAQILSFNK	1.00	4.850	0.648	1	19/28	2	805.4038	1608.7965	1608.7930	0.0035	2.173	0	8.75
										LVLVNAVYFR	1.00	3.286	0.634	1	15/18	2	597.3557	1192.6991	1192.6968	0.0023	1.925	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	11.4%	DYPFHEEF	1.00	1.794	0.694	1	10/14	2	542.2245	1082.4356	1082.4345	0.0011	1.014	0	4.13
										VAIDVGYR	0.98	2.208	0.431	1	13/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.81
										REELFIVSK	1.00	2.686	0.399	1	14/16	2	560.8217	1119.6302	1119.6288	0.0014	1.248	0	6.14
										EELFIVSK	0.99	2.094	0.403	1	10/14	2	482.7711	963.5284	963.5277	0.0007	0.725	0	4.53
										SPPGQVTEAVK	1.00	3.316	0.677	1	16/20	2	556.8009	1111.5881	1111.5873	0.0008	0.718	0	5.72
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	3.95	1.00	0.44	Yes	25	23.8%	RATEDVLVK	0.99	2.823	0.258	1	15/16	2	515.7982	1029.5824	1029.5819	0.0005	0.485	0	6.07
										ATVHIQVNDVNEYAPVFK	0.99	3.481	0.479	1	19/68	3	682.0214	2043.0445	2043.0425	0.0020	0.978	0	5.32
										EGEICGFK	0.96	2.039	0.341	1	8/14	2	470.2157	938.4171	938.4168	0.0003	0.319	0	4.53
										IPDGVVSVSPK	1.00	3.563	0.597	1	18/20	2	549.3137	1096.6141	1096.6128	0.0013	1.183	0	5.84
										GNLAGLTLR	1.00	2.809	0.550	1	14/16	2	457.7745	913.5351	913.5345	0.0006	0.655	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.096	0.605	1	25/28	2	819.4359	1636.8589	1636.8573	0.0016	0.976	0	5.21
										EGLDLQVLEDSGR	1.00	4.314	0.659	1	18/24	2	715.8597	1429.7066	1429.7049	0.0017	1.187	0	3.92
										LICSELNGR	1.00	2.848	0.512	1	12/16	2	531.2740	1060.5348	1060.5335	0.0013	1.224	0	5.99
										ETILCSSDK	1.00	2.319	0.551	1	11/16	2	526.7501	1051.4869	1051.4856	0.0013	1.234	0	4.37
										STGEGVIR	1.00	2.428	0.381	1	12/14	2	409.7220	817.4307	817.4294	0.0013	1.586	0	5.72
										LTVTAYDCGK	1.00	2.843	0.615	1	13/18	2	564.2737	1126.5349	1126.5329	0.0020	1.772	0	5.83
										VIDCLYTCK	1.00	3.360	0.690	1	14/16	2	586.2779	1170.5431	1170.5413	0.0018	1.535	0	5.79
										FAESFEVTVTK	1.00	3.454	0.541	1	18/20	2	629.3217	1256.6292	1256.6289	0.0003	0.238	0	4.53
										AMQHISYLNSR	1.00	4.502	0.615	1	26/40	3	445.8873	1334.6395	1334.6401	-0.0006	-0.449	0	8.80
										ISLSGVHHFAR	1.00	3.912	0.513	1	16/20	2	612.3358	1222.6577	1222.6571	0.0006	0.490	0	9.76
										DYSFTIQAYDCGK	1.00	3.858	0.683	1	20/24	2	784.3403	1566.6678	1566.6661	0.0017	1.084	0	4.21
										LTVTAYDCGKK	1.00	3.016	0.519	1	12/20	2	628.3212	1254.6288	1254.6278	0.0010	0.796	0	8.18
										YISNEFK	1.00	2.057	0.498	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										ETILCSSDKTDMNR	1.00	2.543	0.718	1	15/26	2	843.3771	1684.7428	1684.7396	0.0032	1.897	1	4.56
										EPFTISVWMR	0.99	1.976	0.487	1	7/18	2	641.3184	1280.6228	1280.6223	0.0005	0.390	0	6.10
										KVIDCLYTCK	1.00	2.964	0.492	1	14/18	2	650.3254	1298.6369	1298.6363	0.0006	0.461	0	8.03
										ATEDVLVK	1.00	2.758	0.461	1	12/14	2	437.7476	873.4803	873.4807	-0.0004	-0.457	0	4.37
										ISIKPTCTPGWQGWNNR	0.98	2.933	0.498	1	15/64	3	672.3354	2013.9862	2013.9843	0.0019	0.942	0	9.51
										IISTITR	1.00	1.984	0.552	1	11/12	2	402.2529	802.4909	802.4913	-0.0004	-0.497	0	9.75
										HHYSLYVHGCR	1.00	3.785	0.591	1	26/60	4	357.9202	1427.6500	1427.6517	-0.0017	-1.187	0	8.22
IPI00414320.1	Annexin A11	ANXA11	1.00	0.25	0.00	0.71	No	2	4.8%	TPVLFDIYEIK	1.00	2.796	0.507	1	14/20	2	669.3712	1336.7297	1336.7279	0.0018	1.345	0	4.37
										GTITDAPGFDPLR	0.99	2.602	0.355	1	12/24	2	680.3488	1358.6845	1358.6830	0.0015	1.102	0	4.21
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.27	1.00	0.26	Yes	7	6.4%	MTAIIFSDYR	0.99	2.496	0.314	1	12/18	2	608.8052	1215.5967	1215.5958	0.0009	0.739	0	5.59
										ALNEACESVIQTACK	1.00	4.431	0.714	1	21/28	2	847.3978	1692.7824	1692.7811	0.0013	0.767	0	4.53
										VAELSSDDFHLDR	1.00	3.518	0.568	1	19/48	3	501.9073	1502.7008	1502.7001	0.0007	0.465	0	4.22
										IIIQESALDYR	1.00	3.244	0.466	1	17/20	2	660.8615	1319.7104	1319.7085	0.0019	1.438	0	4.37
										HLYFACR	0.96	2.171	0.250	1	8/12	2	483.7344	965.4547	965.4542	0.0005	0.517	0	8.23
										CAIGVTHFQLVQMK	0.96	2.460	0.482	1	14/52	3	549.9497	1646.8271	1646.8273	-0.0002	-0.121	0	8.23

										CLIDLGK	0.98	2.249	0.331	1	12/12	2	409.7257	817.4369	817.4368	0.0001	0.122	0	5.83
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.50	0.90	0.74	No	3	9.2%	ASALVFFSCR	1.00	2.928	0.470	1	14/18	2	579.2922	1156.5715	1156.5699	0.0016	1.381	0	8.29
										INQDPLGIQGR	1.00	3.770	0.449	1	17/20	2	605.8306	1209.6479	1209.6466	0.0013	1.073	0	5.84
										TISAQNMDILQNPLMIK	1.00	5.406	0.562	1	25/64	3	654.6727	1960.9976	1960.9962	0.0014	0.713	0	5.50
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	3.64	0.00	0.67	No	16	41.2%	SYSPYDMLESIR	0.99	2.283	0.415	1	9/22	2	738.8374	1475.6615	1475.6602	0.0013	0.880	0	4.37
										LSLEGDHSTPPSAYGSVK	0.99	3.067	0.516	1	23/68	3	615.6390	1843.8977	1843.8952	0.0025	1.354	0	5.32
										DALNIETAIK	1.00	3.269	0.382	1	14/18	2	544.3033	1086.5937	1086.5921	0.0016	1.470	0	4.37
										QDIAFAYQR	1.00	2.743	0.506	1	15/16	2	556.2802	1110.5472	1110.5458	0.0014	1.258	0	5.84
										GVDEVTIVNILTNR	1.00	2.609	0.573	1	15/26	2	771.9279	1541.8437	1541.8413	0.0024	1.555	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	4.846	0.512	1	20/34	2	1032.9953	2063.9818	2063.9760	0.0058	2.807	0	3.96
										TPAQYDASELK	1.00	3.690	0.533	1	15/20	2	611.8011	1221.5892	1221.5877	0.0015	1.226	0	4.37
										AYTNFDAER	1.00	2.183	0.545	1	14/16	2	543.7462	1085.4785	1085.4778	0.0007	0.644	0	4.37
										LMVALAK	0.99	2.341	0.334	1	11/12	2	381.2331	760.4516	760.4517	-0.0001	-0.131	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.412	0.647	1	25/64	3	647.3251	1938.9554	1938.9535	0.0019	0.978	1	4.36
										TDLEKDIISDTSGDFR	0.98	3.608	0.600	1	15/60	3	604.6268	1810.8581	1810.8585	-0.0004	-0.221	1	4.04
										SYSPYDMLESIRK	1.00	3.134	0.585	1	16/24	2	802.8849	1603.7561	1603.7552	0.0009	0.561	0	5.79
										DIISDTSGDFRK	1.00	3.420	0.606	1	17/22	2	677.3359	1352.6584	1352.6572	0.0012	0.886	0	4.43
										SLYYYIQQDTK	1.00	3.530	0.672	1	17/20	2	711.3510	1420.6891	1420.6874	0.0017	1.195	0	5.55
										TNQELQEINR	1.00	4.083	0.524	1	15/18	2	622.8151	1243.6152	1243.6157	-0.0005	-0.401	0	4.53
										AEDGSVIDYELIDQDAR	1.00	5.077	0.596	1	23/64	3	636.9656	1907.8765	1907.8749	0.0016	0.837	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.47	0.00	0.32	No	3	10.2%	DGADFAK	0.95	2.316	0.315	1	9/12	2	362.1690	722.3225	722.3235	-0.0010	-1.381	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.008	0.783	1	24/44	2	1137.0664	2272.1234	2272.1183	0.0051	2.243	0	3.92
										CQYVTEK	1.00	2.627	0.455	1	11/12	2	464.2157	926.4169	926.4168	0.0001	0.108	0	5.99
IPI00418471.6	Vimentin	VIM	1.00	2.51	0.02	0.51	No	18	42.9%	FADLSEAANR	1.00	3.570	0.508	1	17/18	2	547.2673	1092.5206	1092.5200	0.0006	0.548	0	4.37
										VELQELNDR	1.00	3.030	0.513	1	15/16	2	558.2882	1114.5627	1114.5619	0.0008	0.717	0	4.14
										ETNLDSLPLVDTHSK	1.00	3.805	0.585	1	17/28	2	834.9256	1667.8374	1667.8366	0.0008	0.479	0	4.54
										QVDQLTNDK	1.00	2.640	0.376	1	13/16	2	530.7671	1059.5208	1059.5197	0.0011	1.036	0	4.21
										FANYIDK	1.00	2.693	0.412	1	11/12	2	435.7214	869.4283	869.4283	0.0000	0.000	0	5.83
										ISLPLPNFSSLNLR	0.98	2.072	0.489	1	10/26	2	785.9512	1569.8867	1569.8879	-0.0012	-0.763	0	9.75
										QVQSLTCEVDALK	1.00	3.530	0.517	1	18/24	2	745.8796	1489.7457	1489.7446	0.0011	0.737	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	3.856	0.708	1	22/36	2	1101.9840	2201.9566	2201.9535	0.0031	1.407	0	3.91
										EEAENTLQSFR	1.00	3.135	0.651	1	12/20	2	662.3124	1322.6144	1322.6103	0.0041	3.095	0	4.25
										ILLAELEQLK	1.00	3.886	0.489	1	16/18	2	585.3606	1168.7080	1168.7067	0.0013	1.110	0	4.53
										LQDEIQNMK	1.00	2.645	0.347	1	11/16	2	567.7766	1133.5398	1133.5387	0.0011	0.969	0	4.37
										QQYESVAAK	0.99	1.935	0.405	1	9/16	2	512.2589	1022.5040	1022.5033	0.0007	0.683	0	6.00
										LGDLYEEEMR	1.00	3.560	0.563	1	15/18	2	635.7846	1269.5564	1269.5547	0.0017	1.337	0	4.00
										KVESLQEEIAFLK	1.00	5.528	0.575	1	21/24	2	767.4298	1532.8460	1532.8450	0.0010	0.652	0	4.79
										DNLAEDIMR	1.00	2.343	0.541	1	12/16	2	546.7531	1091.4917	1091.4917	0.0000	0.000	0	4.03
										SLYASSPGGVYATR	1.00	2.988	0.438	1	17/26	2	714.8595	1427.7076	1427.7045	0.0031	2.168	0	8.31
										QDVDNASLAR	1.00	2.912	0.514	1	16/18	2	544.7702	1087.5266	1087.5258	0.0008	0.734	0	4.21
										EYQDLLNVK	0.99	2.081	0.386	1	9/16	2	561.2955	1120.5772	1120.5764	0.0008	0.713	0	4.37
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.74	0.03	0.46	No	14	33.7%	GSDEPPVFLEIHYK	0.96	2.507	0.462	1	18/52	3	544.2752	1629.8034	1629.8039	-0.0005	-0.306	0	4.65
										GITFDSGGISIK	1.00	2.496	0.507	1	12/22	2	597.8219	1193.6307	1193.6292	0.0015	1.255	0	5.84
										MPLFEHYTR	1.00	3.060	0.380	1	13/16	2	605.2897	1208.5663	1208.5648	0.0015	1.239	0	6.50
										GLVLGIYSK	0.98	2.138	0.522	1	14/16	2	475.2895	948.5627	948.5644	-0.0017	-1.788	0	8.59
										EKEDDVPQFTSAGENFDK	1.00	5.022	0.633	1	26/68	3	685.9762	2054.9087	2054.9069	0.0018	0.875	1	4.02
										TIQVDNTDAEGR	1.00	3.751	0.345	1	18/22	2	659.8153	1317.6170	1317.6161	0.0009	0.682	0	4.03
										ADMGGAATICSAIVSAAK	1.00	4.441	0.646	1	24/34	2	855.4135	1708.8135	1708.8124	0.0011	0.643	0	5.87
										QVVDCQLADVNNIGK	1.00	3.986	0.553	1	15/28	2	836.9198	1671.8272	1671.8250	0.0022	1.314	0	4.21
										ASANMDLMR	1.00	2.292	0.538	1	12/16	2	520.7286	1039.4432	1039.4427	0.0005	0.480	0	5.88
										FAEIIEK	0.99	3.047	0.253	1	11/12	2	425.2395	848.4640	848.4644	-0.0004	-0.470	0	4.53
										QLMETPANEMTPTR	1.00	3.082	0.472	1	15/26	2	825.8767	1649.7403	1649.7389	0.0014	0.848	0	4.53
										GVLFASGQNLAR	1.00	3.832	0.406	1	19/22	2	616.8409	1231.6684	1231.6673	0.0011	0.892	0	9.75
										ETLNISGPPLK	1.00	2.776	0.540	1	13/20	2	584.8322	1167.6515	1167.6499	0.0016	1.368	0	6.10
										GSPNANEPPLVFVGK	1.00	3.423	0.543	1	15/28	2	763.4041	1524.7934	1524.7936	-0.0002	-0.131	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.52	0.00	0.56	No	6	12.1%	LTQDQDVDVK	1.00	3.287	0.548	1	13/18	2	580.7933	1159.5739	1159.5721	0.0018	1.550	0	3.93
										TSACGLFSVCYPR	1.00	3.283	0.654	1	15/24	2	759.3474	1516.6802	1516.6803	-0.0001	-0.066	0	7.74
										LSTIALALGVER	1.00	2.766	0.572	1	15/22	2	621.8744	1241.7369	1241.7343	0.0026	2.090	0	6.00

										VLELDNVK	0.96	2.183	0.253	1	11/14	2	465.2687	928.5240	928.5229	0.0011	1.182	0	4.37
										SALASVIMGLSPILGK	1.00	2.224	0.636	1	13/30	2	786.9551	1571.8960	1571.8957	0.0003	0.191	0	8.47
										TDLVPAFQNLMK	1.00	3.005	0.621	1	16/22	2	696.8632	1391.7114	1391.7119	-0.0005	-0.359	0	5.50
IPI00419327.2	Isoform 1 of Protocadherin Fat 4	FAT4	1.00	0.04	0.99	0.48	Yes	3	0.9%	FQVNAQSGVISTR	1.00	3.446	0.532	1	18/24	2	703.8730	1405.7326	1405.7314	0.0012	0.852	0	9.75
										EGEPIGTNVISIEAASPR	0.98	1.609	0.576	1	9/34	2	920.4760	1838.9402	1838.9374	0.0028	1.521	0	4.25
										STLFVDVLENMR	1.00	2.744	0.549	1	14/22	2	720.3636	1438.7143	1438.7126	0.0017	1.180	0	4.37
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	0.27	0.00	0.11	No	2	6.6%	GFAFVTFDDHDTVDK	0.97	2.707	0.469	1	17/56	3	571.9300	1712.7700	1712.7682	0.0018	1.049	0	4.13
										IETIEVMEDR	1.00	2.658	0.473	1	12/18	2	625.8003	1249.5865	1249.5860	0.0005	0.400	0	4.00
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	7.11	0.00	0.34	No	10	49.7%	EGMNIVEAMER	1.00	2.558	0.613	1	13/20	2	655.7894	1309.5649	1309.5642	0.0007	0.534	0	4.25
										FEDENFILK	0.99	2.907	0.249	1	14/16	2	577.7900	1153.5663	1153.5655	0.0008	0.692	0	4.14
										AGPNTNGSQFFICTAK	1.00	3.699	0.577	1	14/30	2	856.9067	1711.7999	1711.7988	0.0011	0.642	0	8.27
										IIPGFMCQGGDFTR	0.98	1.925	0.555	1	15/26	2	807.8738	1613.7375	1613.7330	0.0045	2.785	0	5.83
										VSFELFADK	1.00	2.742	0.511	1	13/16	2	528.2740	1054.5335	1054.5335	0.0000	0.000	0	4.37
										VKEGMNIVEAMER	1.00	3.401	0.639	1	19/24	2	769.3711	1536.7300	1536.7276	0.0024	1.560	1	4.79
										TAENFR	0.96	1.705	0.463	1	9/10	2	369.1825	736.3497	736.3504	-0.0007	-0.948	0	5.66
										ITIADCGQLE	1.00	2.706	0.594	1	14/18	2	560.2712	1118.5302	1118.5278	0.0024	2.142	0	4.09
										KITIADCGQLE	1.00	3.627	0.571	1	15/20	2	624.3186	1246.6242	1246.6227	0.0015	1.201	0	4.75
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.81	1.00	0.45	Yes	8	9.9%	PGACITNSAR	1.00	3.980	0.616	1	16/18	2	523.7560	1045.4985	1045.4975	0.0010	0.955	0	8.68
										GNVLLEDGK	1.00	2.557	0.551	1	14/16	2	472.7560	943.4979	943.4975	0.0004	0.423	0	4.37
										MLLLQPQAR	0.99	2.656	0.347	1	15/16	2	543.3104	1084.6083	1084.6063	0.0020	1.841	0	9.50
										SCGDCLLAR	0.98	2.405	0.278	1	14/16	2	526.2366	1050.4597	1050.4587	0.0010	0.950	0	5.55
										ISLPLGSEERPFLR	0.99	2.643	0.352	1	10/26	2	807.4541	1612.8948	1612.8937	0.0011	0.681	0	6.14
										GTTEGSAVCVFTMK	1.00	3.425	0.671	1	16/26	2	752.3445	1502.6795	1502.6745	0.0050	3.323	0	5.99
										CPFDPNFK	0.98	2.513	0.270	2	9/14	2	512.7315	1023.4493	1023.4484	0.0009	0.878	0	5.83
										DHFLMDGQVR	1.00	2.936	0.346	1	13/18	2	617.2877	1232.5617	1232.5608	0.0009	0.729	0	5.21
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.82	0.00	0.55	No	6	17.1%	EVTEEDLNNHFK	1.00	3.267	0.488	1	12/22	2	737.8441	1473.6740	1473.6736	0.0004	0.271	0	4.40
										ENIASVLENYHTESK	1.00	4.388	0.660	1	17/28	2	867.4207	1732.8326	1732.8268	0.0058	3.343	0	4.75
										AGIATHFVDSEK	1.00	3.764	0.533	1	14/22	2	637.8224	1273.6324	1273.6303	0.0021	1.646	0	5.32
										IAPVFFR	1.00	1.676	0.622	1	10/12	2	425.2527	848.4905	848.4909	-0.0004	-0.470	0	9.75
										SLGSSDLKF	1.00	3.059	0.586	1	14/16	2	477.2506	952.4867	952.4866	0.0001	0.105	1	5.55
										TLQEVLTMEYR	1.00	3.791	0.647	1	16/20	2	699.8503	1397.6889	1397.6861	0.0028	2.000	0	4.53
IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	1.00	0.33	0.23	0.35	Yes	4	5.3%	NNFLPPIIAR	1.00	2.102	0.634	1	13/18	2	577.8377	1153.6620	1153.6608	0.0012	1.038	0	9.75
										MELLGCQFIPK	1.00	3.471	0.454	1	15/20	2	676.3411	1350.6692	1350.6676	0.0016	1.183	0	5.75
										GFLASYSVIDK	1.00	3.197	0.539	1	17/20	2	600.3190	1198.6246	1198.6234	0.0012	1.000	0	5.83
										ILYSDDGQK	1.00	2.273	0.483	1	13/16	2	519.7587	1037.5046	1037.5029	0.0017	1.635	0	4.21
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.62	0.00	0.44	No	5	12.2%	KELIINEILVMK	1.00	4.635	0.599	1	24/44	3	486.9582	1457.8533	1457.8527	0.0006	0.411	0	6.14
										DPLSANHSLKPLPSVPEEK	0.99	3.494	0.543	1	20/72	3	686.7004	2057.0806	2057.0793	0.0013	0.631	0	5.45
										SDNVLLGMEGSVK	1.00	3.161	0.530	1	18/24	2	682.8399	1363.6671	1363.6653	0.0018	1.318	0	4.37
										KNPQAVLDVLK	1.00	2.982	0.442	1	15/20	2	612.8692	1223.7258	1223.7238	0.0020	1.632	0	8.59
										TIVSIGDPK	0.97	2.185	0.343	1	12/16	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	5.50
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	2.16	0.28	0.75	No	3	20.7%	EEVGQYLK	0.96	1.899	0.323	1	8/14	2	483.2506	964.4874	964.4866	0.0008	0.828	0	4.53
										ELAETLQQK	0.98	2.017	0.413	1	11/16	2	530.2877	1058.5633	1058.5608	0.0025	2.357	0	4.53
										VVLEAPDETTLK	1.00	2.636	0.604	1	14/22	2	657.8612	1313.7080	1313.7078	0.0002	0.152	0	4.14
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.8%	TNEELVAFLSK	1.00	4.405	0.508	1	17/20	2	625.8350	1249.6549	1249.6554	-0.0005	-0.400	0	4.53
										EVVELAQGYDNVR	1.00	4.504	0.658	1	20/24	2	746.3755	1490.7381	1490.7365	0.0016	1.072	0	4.14
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.49	1.00	0.24	No	5	5.9%	DHQYQFLEDAVR	1.00	3.538	0.606	1	16/22	2	760.8601	1519.7069	1519.7056	0.0013	0.854	0	4.54
										MNEAFGDTK	1.00	3.192	0.489	1	13/16	2	514.7213	1027.4289	1027.4281	0.0008	0.777	0	4.37
										ADVQSIIGLQR	1.00	3.773	0.361	1	15/20	2	600.3408	1198.6687	1198.6670	0.0017	1.416	0	5.88
										DIVENYFMR	1.00	2.593	0.628	1	14/16	2	601.7792	1201.5450	1201.5438	0.0012	0.997	0	4.37
										MAILQIMK	0.96	2.372	0.241	1	11/14	2	490.2694	978.5260	978.5242	0.0018	1.836	0	8.50
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.23	0.16	0.40	Yes	3	5.2%	LPEEIQR	0.99	2.397	0.368	1	11/12	2	442.7454	883.4760	883.4763	-0.0003	-0.339	0	4.53
										GLPPVDFVPPIGVESR	1.00	2.807	0.602	1	16/30	2	839.9618	1677.9093	1677.9090	0.0003	0.179	0	4.37
										GGHSSSLFGNIK	1.00	3.401	0.594	1	16/22	2	602.3095	1202.6054	1202.6044	0.0010	0.830	0	8.76
IPI00440580.2	Mannosidase, endo-alpha-like	MANEAL	1.00	0.54	0.93	0.78	Yes	3	8.8%	YIIDTYGSHGAFYR	1.00	3.673	0.630	1	16/26	2	831.8992	1661.7856	1661.7838	0.0018	1.082	0	6.74
										DDITVHDNIK	1.00	2.612	0.374	1	12/18	2	585.2935	1168.5736	1168.5724	0.0012	1.025	0	4.41
										APAAPAAPPPPPPPPR	1.00	3.762	0.582	1	20/60	3	500.9489	1499.8262	1499.8249	0.0013	0.865	0	9.79
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.96	1.00	0.69	No	7	13.4%	HHLGDDVVLFTTDGAHK	1.00	3.991	0.454	1	33/96	4	466.2353	1860.9129	1860.9119	0.0010	0.536	0	5.71
										AGATLDLLVENMGR	1.00	3.670	0.628	1	15/26	2	738.3798	1474.7436	1474.7450	-0.0014	-0.948	0	4.37

											MFEIDYSR	0.96	1.992	0.321	1	11/14	2	538.7395	1075.4667	1075.4644	0.0023	2.135	0	4.37
											TEAVASSLYDILAR	1.00	3.635	0.565	1	19/26	2	754.9014	1507.7896	1507.7882	0.0014	0.927	0	4.37
											SSDPDYLAAVDK	0.99	2.587	0.401	1	17/22	2	640.8039	1279.5949	1279.5932	0.0017	1.327	0	3.93
											AYVAVDGIPQGVLER	1.00	4.392	0.501	1	21/28	2	793.9305	1585.8492	1585.8464	0.0028	1.763	0	4.37
											SLYPLTFIQVK	1.00	2.368	0.682	1	15/20	2	654.8817	1307.7514	1307.7489	0.0025	1.909	0	8.31
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	0.52	0.00	0.25	No	2	13.0%	GFGFGQGAGALVHSE	1.00	3.385	0.639	1	15/28	2	717.3440	1432.6740	1432.6735	0.0005	0.349	0	5.47
										CSQAVYAAEK	1.00	3.177	0.605	1	13/18	2	563.7635	1125.5138	1125.5125	0.0013	1.153	0	5.99
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.612	0.674	1	19/30	2	865.9390	1729.8697	1729.8635	0.0062	3.580	0	4.37
										NGESSELDLQGIR	1.00	3.742	0.547	1	16/24	2	709.3495	1416.6858	1416.6845	0.0013	0.916	0	4.14
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	1.00	0.12	0.00	0.39	No	2	4.5%	QAEPVVVLDPVSTHEPQTK	0.99	3.097	0.582	1	20/72	3	692.0320	2073.0758	2073.0742	0.0016	0.771	0	4.65
										ILAIELENLK	0.98	2.449	0.309	1	15/18	2	578.3528	1154.6930	1154.6911	0.0019	1.643	0	4.53
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.13	0.00	0.11	No	3	3.8%	TLGDFAAEYAK	1.00	2.083	0.488	1	11/20	2	593.2930	1184.5727	1184.5714	0.0013	1.096	0	4.37
										VVSEDFLQDVSASTK	0.98	2.981	0.462	1	14/28	2	812.9069	1623.8038	1623.7992	0.0046	2.829	0	4.03
										TTNFAGILSQGLR	1.00	2.733	0.472	1	13/24	2	689.3779	1376.7427	1376.7412	0.0015	1.088	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	9.00	0.00	0.41	No	6	50.5%	ISGLIYEETR	1.00	3.590	0.514	1	15/18	2	590.8141	1179.6145	1179.6136	0.0009	0.762	0	4.53
										TVTAMDVVYALK	0.99	2.218	0.393	1	12/22	2	663.8523	1325.6907	1325.6901	0.0006	0.452	0	5.50
										VFLENVIR	1.00	2.941	0.470	1	13/14	2	495.2926	988.5712	988.5706	0.0006	0.606	0	5.97
										DAVTYTEHAK	1.00	3.276	0.590	1	13/18	2	567.7749	1133.5356	1133.5353	0.0003	0.264	0	5.32
										DNIQGITKPAIR	1.00	3.430	0.533	1	14/22	2	663.3804	1324.7501	1324.7463	0.0038	2.864	0	8.75
										DNIQGITK	0.95	2.422	0.403	1	12/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	1.61	0.00	0.41	No	5	21.7%	YADLTEDQLPSCESLK	1.00	3.747	0.571	1	20/30	2	934.9328	1867.8515	1867.8510	0.0005	0.267	0	3.92
										VLIAAHGNSLR	1.00	3.665	0.647	1	17/20	2	575.8382	1149.6631	1149.6618	0.0013	1.129	0	9.73
										HYGGLTGLNK	1.00	2.645	0.542	1	11/18	2	530.2827	1058.5517	1058.5509	0.0008	0.754	0	8.60
										PMQFLGDEETVR	1.00	3.394	0.484	1	18/22	2	719.3376	1436.6629	1436.6606	0.0023	1.599	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.220	0.663	1	16/34	2	1066.0644	2130.1161	2130.1143	0.0018	0.844	0	6.18
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	0.99	0.22	0.00	0.62	No	2	2.4%	VVNIVPVIAK	1.00	1.854	0.643	1	9/18	2	526.3473	1050.6812	1050.6801	0.0011	1.045	0	8.72
										VNIVPVIAK	0.96	2.314	0.250	1	10/16	2	476.8131	951.6125	951.6117	0.0008	0.839	0	8.72
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	0.97	0.99	0.80	Yes	5	13.7%	LLASYPHTR	1.00	2.307	0.447	1	13/16	2	529.2931	1056.5725	1056.5716	0.0009	0.850	0	8.75
										EMTFIFTDGEDEALAR	1.00	2.569	0.603	1	13/30	2	930.9196	1859.8260	1859.8247	0.0013	0.698	0	3.83
										MAVEYDR	0.96	2.117	0.360	1	9/12	2	450.2000	898.3847	898.3855	-0.0008	-0.889	0	4.37
										PLAEPLAPR	0.99	2.591	0.488	1	13/16	2	482.2847	962.5566	962.5549	0.0017	1.762	0	6.43
										DAGPPPGAAPR	1.00	2.291	0.594	1	14/20	2	503.2592	1004.5052	1004.5039	0.0013	1.292	0	5.84
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.29	0.56	0.83	No	2	3.3%	YLTLAIR	1.00	2.434	0.567	1	11/12	2	425.2633	848.5116	848.5120	-0.0004	-0.470	0	8.75
										YIGTTVFVR	1.00	2.879	0.418	1	14/16	2	528.2978	1054.5818	1054.5811	0.0007	0.663	0	8.75
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.23	0.00	0.31	No	3	5.2%	EVTDMNLNVINEGGIDK	1.00	3.771	0.521	1	17/32	2	938.9515	1875.8901	1875.8884	0.0017	0.905	0	3.92
										FQELIFEDFAR	1.00	2.854	0.474	1	11/20	2	707.8537	1413.6947	1413.6929	0.0018	1.271	0	4.14
										FDVSSTSVFK	0.98	1.925	0.407	1	12/18	2	558.7822	1115.5510	1115.5499	0.0011	0.984	0	5.84
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.03	0.00	0.27	No	3	0.6%	IMFEVQDLK	0.99	2.763	0.281	1	13/16	2	569.7943	1137.5757	1137.5740	0.0017	1.492	0	4.37
										IFVFEPPPGVK	0.99	2.005	0.468	1	10/20	2	615.3501	1228.6875	1228.6856	0.0019	1.544	0	6.00
										TMTLFSALR	1.00	2.552	0.539	1	9/16	2	528.2813	1054.5497	1054.5481	0.0016	1.514	0	9.41
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.64	0.00	0.51	No	12	42.3%	VVFEQTK	1.00	2.095	0.513	1	11/12	2	425.7371	849.4592	849.4596	-0.0004	-0.470	0	5.97
										QSLGELIGTLNAAK	1.00	2.659	0.597	1	18/26	2	707.8986	1413.7843	1413.7827	0.0016	1.130	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.090	0.621	1	18/30	2	819.4138	1636.8143	1636.8131	0.0012	0.732	0	5.97
										HVFGESDELIGQK	1.00	4.645	0.665	1	20/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
										RHVFGESDELIGQK	1.00	6.199	0.649	1	31/52	3	538.9460	1613.8198	1613.8162	0.0036	2.227	0	5.45
										SNVSDAVAQSTR	1.00	4.571	0.610	1	20/22	2	617.8047	1233.5958	1233.5949	0.0009	0.728	0	5.55
										VIADNVK	0.97	2.111	0.273	1	8/12	2	379.7240	757.4342	757.4334	0.0008	1.053	0	5.81
										IAVAAQNCYK	1.00	3.850	0.497	1	16/18	2	569.2897	1136.5653	1136.5648	0.0005	0.439	0	8.20
										DCGATWVVLGHSER	1.00	3.907	0.657	1	16/26	2	793.8726	1585.7334	1585.7307	0.0027	1.701	0	5.32
										IIYGGSVTGATCK	1.00	4.169	0.569	1	21/24	2	663.8397	1325.6667	1325.6649	0.0018	1.356	0	8.20
										TATPQQAQEVHEK	1.00	3.705	0.602	1	17/24	2	733.8653	1465.7177	1465.7161	0.0016	1.090	0	5.37
										KQSLGELIGTLNAAK	1.00	2.926	0.567	1	15/28	2	771.9461	1541.8786	1541.8777	0.0009	0.583	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.37	0.01	0.34	No	4	9.4%	IEYDCELVPR	0.99	2.553	0.391	1	12/18	2	647.3108	1292.6067	1292.6071	-0.0004	-0.309	0	4.14
										TVVSGSCAAHSLLITTEGK	1.00	4.026	0.602	1	26/72	3	644.3349	1929.9840	1929.9830	0.0010	0.517	0	6.41
										DGQILPVPNVVVR	1.00	2.184	0.515	1	12/24	2	703.4117	1404.8099	1404.8089	0.0010	0.711	0	5.84
										LFDFPGR	0.98	2.116	0.362	1	11/12	2	426.2241	850.4334	850.4337	-0.0003	-0.352	0	5.84
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.26	0.00	0.46	No	4	5.1%	ENSLLYSEIPK	0.99	3.034	0.365	1	16/20	2	646.8403	1291.6662	1291.6660	0.0002	0.155	0	4.53
										AGKPYQLQIYPNER	0.99	4.060	0.437	1	23/52	3	559.6300	1675.8706	1675.8682	0.0024	1.430	0	8.54

										LAEFQTDSQGK	1.00	2.780	0.447	1	14/20	2	612.2988	1222.5838	1222.5830	0.0008	0.653	0	4.37
										LVYFQGTK	0.99	2.127	0.373	1	10/14	2	478.2660	954.5183	954.5175	0.0008	0.836	0	8.59
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.32	0.98	0.58	No	4	7.4%	VFSDEVQQQAQLSTIR	1.00	4.625	0.616	1	21/30	2	924.9761	1847.9452	1847.9377	0.0075	4.054	0	4.37
										QYEQQTYQVIPEVIK	1.00	3.481	0.660	1	18/28	2	933.4858	1864.9585	1864.9571	0.0014	0.750	0	4.53
										IQLLVFK	1.00	2.353	0.391	1	10/12	2	430.7838	859.5537	859.5531	0.0006	0.696	0	8.75
										YGDFFIR	1.00	2.661	0.348	1	11/12	2	459.2294	916.4459	916.4443	0.0016	1.742	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.75	0.00	0.54	No	19	41.5%	IEEELGSK	0.96	2.410	0.273	1	13/14	2	452.7347	903.4550	903.4549	0.0001	0.110	0	4.25
										LNVTEQEK	0.99	2.471	0.350	1	13/14	2	480.7535	959.4925	959.4924	0.0001	0.104	0	4.53
										YDLDFKSPDDPSR	1.00	3.840	0.568	1	15/24	2	777.8572	1553.7015	1553.6998	0.0017	1.093	1	4.14
										TIAPALVSK	0.98	1.685	0.496	1	8/16	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	8.41
										SGKYDLDFK	1.00	3.733	0.582	1	21/32	3	358.1818	1071.5220	1071.5237	-0.0017	-1.582	1	5.68
										SCNCLLLK	1.00	2.735	0.406	1	12/14	2	504.2543	1006.4953	1006.4940	0.0013	1.289	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.075	0.650	1	23/36	2	980.9660	1959.9192	1959.9174	0.0018	0.918	0	3.92
										YISPDQLADLYK	1.00	3.709	0.624	1	18/22	2	713.3666	1424.7197	1424.7187	0.0010	0.701	0	4.21
										IDKLMIEMDGTENK	1.00	5.123	0.671	1	25/52	3	556.9321	1667.7760	1667.7746	0.0014	0.838	1	4.32
										YNQLLR	0.96	2.268	0.245	1	9/10	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.75
										VVIGMDVAASEFFR	1.00	4.143	0.688	1	22/26	2	778.8925	1555.7744	1555.7705	0.0039	2.504	0	4.37
										KLNVTEQEK	1.00	3.154	0.336	1	14/16	2	544.8009	1087.5879	1087.5873	0.0006	0.551	0	6.14
										LMIEMDGTENK	1.00	3.420	0.421	1	17/20	2	656.7916	1311.5693	1311.5687	0.0006	0.457	0	4.14
										YDLDFK	0.99	2.082	0.392	1	9/10	2	400.6949	799.3750	799.3752	-0.0002	-0.250	0	4.21
										AAVPSGASTGIYEALELR	1.00	3.920	0.634	1	22/34	2	902.9756	1803.9369	1803.9367	0.0002	0.111	0	4.53
										IGAEVYHNLK	1.00	3.958	0.482	1	16/18	2	572.3115	1142.6089	1142.6084	0.0005	0.437	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	4.586	0.591	1	21/38	2	1017.0311	2032.0512	2032.0477	0.0035	1.721	0	4.21
										LAMQEFMILPVGAANFR	1.00	3.837	0.745	1	22/32	2	970.4921	1938.9708	1938.9696	0.0012	0.618	0	6.00
IPI00465260.3	GARS protein	GARS	1.00	0.24	1.00	0.48	No	4	5.6%	LLEFNQGK	0.98	2.400	0.278	1	13/14	2	474.7611	947.5094	947.5076	0.0018	1.896	0	6.00
										TVNVVQFEPSK	1.00	3.665	0.541	1	17/20	2	624.3352	1246.6568	1246.6558	0.0010	0.801	0	5.66
										GEFTIETEGK	0.99	2.713	0.327	1	14/18	2	555.7693	1109.5255	1109.5241	0.0014	1.260	0	4.25
										LPFAAAQIGNSFR	1.00	3.786	0.666	1	17/24	2	696.3751	1390.7380	1390.7357	0.0023	1.651	0	9.75
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.21	0.21	0.59	No	4	4.3%	LGDGFEGFYK	1.00	3.154	0.514	1	14/18	2	566.7691	1131.5252	1131.5237	0.0015	1.323	0	4.37
										ILAVTDFEPTQAR	1.00	4.216	0.662	1	18/24	2	730.8908	1459.7706	1459.7671	0.0035	2.394	0	4.37
										LNIPTDVLK	0.99	1.901	0.460	1	9/16	2	506.8055	1011.5977	1011.5964	0.0013	1.283	0	5.84
										ETSLLFDPK	0.97	2.067	0.322	1	11/16	2	525.2793	1048.5448	1048.5441	0.0007	0.666	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	2.16	0.00	0.47	No	3	24.8%	KTGQAPGYSYTAANK	1.00	4.910	0.591	1	20/28	2	778.8888	1555.7654	1555.7631	0.0023	1.477	0	9.53
										TGQAPGYSYTAANK	1.00	3.716	0.580	1	19/26	2	714.8413	1427.6690	1427.6681	0.0009	0.630	0	8.17
										TGPNLHGLFGR	1.00	3.269	0.572	1	15/20	2	584.8147	1167.6164	1167.6149	0.0015	1.283	0	9.44
IPI00465319.5	Chondroitin sulfate synthase 2	CHPF	1.00	0.15	0.61	0.46	No	2	3.4%	VEILPVPYVTEASR	0.96	1.915	0.394	1	10/26	2	786.9352	1571.8575	1571.8559	0.0016	1.017	0	4.53
										LTVLLPLAAAER	1.00	2.911	0.724	1	12/22	2	633.8926	1265.7737	1265.7707	0.0030	2.366	0	6.00
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.62	0.03	0.65	No	5	13.2%	IAAIDSLNQYTR	1.00	3.685	0.492	1	16/22	2	682.8621	1363.7110	1363.7096	0.0014	1.025	0	5.84
										MAGATPVFIPLR	1.00	3.198	0.457	1	14/22	2	644.8577	1287.7016	1287.7009	0.0007	0.543	0	9.50
										AIILNTPHNPLGK	1.00	4.082	0.686	1	17/24	2	694.4064	1386.7997	1386.7983	0.0014	1.008	0	8.80
										LSAIPVSAFCNSETK	1.00	3.116	0.688	1	13/28	2	812.4060	1622.7972	1622.7974	-0.0002	-0.123	0	5.99
										NNEPYDYK	0.96	1.786	0.413	1	9/14	2	521.7274	1041.4405	1041.4403	0.0002	0.192	0	4.37
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	0.97	0.00	0.26	No	10	21.0%	DSLIFLVDASK	1.00	2.743	0.545	1	15/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.560	0.365	1	20/30	2	826.4305	1650.8484	1650.8465	0.0019	1.150	0	5.50
										DLLAVVFYGTEK	0.99	2.028	0.491	1	14/22	2	677.8663	1353.7177	1353.7180	-0.0003	-0.221	0	4.37
										VEYSEEELK	0.97	2.437	0.253	1	13/16	2	563.2691	1124.5251	1124.5237	0.0014	1.243	0	4.09
										SDSFENPVLQQHFR	1.00	3.615	0.581	1	17/26	2	852.4104	1702.8084	1702.8063	0.0021	1.232	0	5.30
										DIISIAEDEDLR	1.00	2.584	0.606	1	18/22	2	694.8488	1387.6847	1387.6831	0.0016	1.151	0	3.77
										TFNTSTGGLLLPSDTKR	0.98	2.811	0.499	1	17/64	3	603.3231	1806.9497	1806.9476	0.0021	1.160	0	8.41
										NIYVLQELDNPGAK	1.00	3.822	0.625	1	20/26	2	787.4147	1572.8167	1572.8148	0.0019	1.207	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.136	0.668	1	26/64	3	640.2915	1917.8562	1917.8527	0.0035	1.822	0	4.54
										TEGDEEAEEEQEENLEASGDYK	1.00	3.778	0.592	1	24/42	2	1251.0015	2499.9901	2499.9885	0.0016	0.640	0	3.55
IPI00465436.4	Catalase	CAT	1.00	0.82	0.00	0.41	No	7	16.5%	LNVITVGPR	1.00	2.955	0.569	1	14/16	2	484.7980	967.5819	967.5815	0.0004	0.413	0	9.75
										ADVLTTGAGNPVGDK	1.00	4.826	0.552	1	20/28	2	707.8623	1413.7103	1413.7100	0.0003	0.212	0	4.21
										DLFNAIATGK	1.00	2.857	0.530	1	14/18	2	525.2849	1048.5562	1048.5553	0.0009	0.857	0	5.84
										NAIHTFVQSGSHLAAR	1.00	3.423	0.582	1	27/60	3	570.3008	1707.8823	1707.8805	0.0018	1.052	0	9.76
										LSQEDPDYGIR	0.99	2.967	0.396	1	10/20	2	646.8095	1291.6086	1291.6044	0.0042	3.247	0	4.03
										FNTANDDNVTQVR	1.00	3.963	0.542	1	17/24	2	747.3526	1492.6955	1492.6906	0.0049	3.278	0	4.21

										DPILFPSFIHSQK	0.99	2.925	0.382	1	15/24	2	764.9116	1527.8111	1527.8086	0.0025	1.634	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.81	0.00	0.36	No	15	36.0%	AAQEEYVK	1.00	2.490	0.457	1	13/14	2	469.2349	936.4560	936.4553	0.0007	0.746	0	4.53
										DGADFAK	0.95	2.316	0.315	1	9/12	2	362.1690	722.3225	722.3235	-0.0010	-1.381	0	4.21
										GILAADESTGSIAK	1.00	4.282	0.572	1	20/26	2	666.8539	1331.6944	1331.6933	0.0011	0.825	0	4.37
										CQYVTEK	1.00	2.627	0.455	1	11/12	2	464.2157	926.4169	926.4168	0.0001	0.108	0	5.99
										KELSDIAHR	1.00	3.928	0.547	1	18/32	3	356.8647	1067.5717	1067.5724	-0.0007	-0.654	0	6.75
										LQSIGTENTEENRR	1.00	3.449	0.439	1	11/26	2	823.9083	1645.8019	1645.8020	-0.0001	-0.061	0	4.79
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.095	0.769	1	26/44	2	1136.5744	2271.1354	2271.1343	0.0011	0.484	0	4.14
										ELSDIAHR	0.99	2.090	0.419	1	10/14	2	470.7460	939.4782	939.4774	0.0008	0.850	0	5.32
										QLLLTADDR	1.00	2.530	0.422	1	14/16	2	522.7878	1043.5622	1043.5611	0.0011	1.052	0	4.21
										ALANSLACQGK	1.00	3.409	0.466	1	15/20	2	566.7926	1131.5718	1131.5706	0.0012	1.059	0	8.27
										FSHEEIAMATVTALR	1.00	5.346	0.573	1	20/28	2	846.4247	1690.8385	1690.8349	0.0036	2.127	0	5.40
										RLQSIGTENTEENRR	1.00	3.854	0.528	1	19/56	3	601.6416	1801.9037	1801.9031	0.0006	0.332	0	6.23
										AAQEEYVKR	1.00	3.279	0.382	1	13/16	2	547.2855	1092.5575	1092.5564	0.0011	1.005	0	6.19
										ADDGRPFPQVIK	0.98	2.646	0.497	1	22/44	3	448.2420	1341.7042	1341.7041	0.0001	0.074	0	6.00
										LQSIGTENTEENR	1.00	4.069	0.622	1	17/24	2	745.8577	1489.7030	1489.7009	0.0021	1.408	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.44	0.00	0.38	No	19	25.5%	MSLIEEEGSKR	1.00	3.172	0.442	1	15/20	2	647.8190	1293.6244	1293.6235	0.0009	0.695	0	4.78
										INPSSMFDVQVK	1.00	3.222	0.502	1	18/22	2	690.8450	1379.6771	1379.6755	0.0016	1.158	0	5.84
										MSLIEEEGSK	1.00	2.739	0.397	1	15/18	2	569.7685	1137.5243	1137.5224	0.0019	1.667	0	4.25
										SRPEFMLPVHFYGK	1.00	4.217	0.542	1	24/52	3	575.2923	1722.8563	1722.8552	0.0011	0.637	0	8.33
										FSQFLETEYK	1.00	3.683	0.506	1	16/18	2	646.3139	1290.6146	1290.6132	0.0014	1.083	0	4.53
										GIVGVENVAELK	1.00	3.158	0.498	1	16/22	2	614.3508	1226.6877	1226.6871	0.0006	0.488	0	4.53
										YEYGIFNQK	1.00	3.154	0.484	1	14/16	2	581.2824	1160.5534	1160.5502	0.0032	2.753	0	6.00
										VIPATDLSEQISTAGTEASGTGNMK	1.00	3.475	0.615	1	23/48	2	1247.6025	2493.1932	2493.1905	0.0027	1.082	0	4.14
										VIFLENYR	1.00	2.646	0.544	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.952	0.696	1	35/68	3	625.6558	1873.9475	1873.9455	0.0020	1.066	0	4.21
										HLEIIYEINQK	1.00	3.383	0.574	1	22/40	3	467.2575	1398.7514	1398.7507	0.0007	0.499	0	5.40
										GIVGVENVAELKK	0.97	1.987	0.546	1	17/48	3	452.6013	1354.7819	1354.7820	-0.0001	-0.074	0	6.14
										QLLNCLHVITMYNR	0.99	3.183	0.521	1	13/52	3	597.6395	1789.8993	1789.8967	0.0026	1.450	0	8.23
										ISLSNESNK	0.99	2.510	0.337	1	11/16	2	496.2564	990.4992	990.4982	0.0010	1.008	0	6.00
										TFAYTNHTVLPEALER	1.00	4.184	0.641	1	18/30	2	931.4758	1860.9404	1860.9370	0.0034	1.825	0	5.37
										LVIDQIDNGFFSPK	1.00	2.765	0.587	1	16/26	2	796.9196	1591.8269	1591.8246	0.0023	1.443	0	4.21
										DYYFALAHTVR	1.00	3.991	0.440	1	17/20	2	678.3408	1354.6675	1354.6670	0.0005	0.369	0	6.74
										VSQLYMNPK	1.00	3.135	0.503	1	14/16	2	548.2788	1094.5440	1094.5430	0.0010	0.912	0	8.56
										VLYPNDNFFEGK	1.00	2.776	0.549	1	14/22	2	721.8512	1441.6899	1441.6878	0.0021	1.455	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.45	0.00	0.28	No	7	22.6%	HIVLSGGSTMYPGLPSR	1.00	4.508	0.742	1	21/32	2	894.4591	1786.9062	1786.9036	0.0026	1.453	0	8.75
										RLDIAGR	0.98	3.134	0.183	1	12/12	2	400.7405	799.4660	799.4664	-0.0004	-0.499	0	9.60
										LCYVGYNIEQEQK	1.00	4.428	0.569	1	20/24	2	822.3903	1642.7694	1642.7661	0.0033	2.006	0	4.53
										SMLEVNYPMENGIVR	1.00	4.923	0.634	1	20/28	2	892.4213	1782.8304	1782.8281	0.0023	1.289	0	4.53
										ILLTEPPMNPTK	1.00	3.347	0.601	1	16/22	2	685.3734	1368.7336	1368.7323	0.0013	0.948	0	6.00
										DLMVGDEASELR	1.00	3.291	0.473	1	18/22	2	675.8139	1349.6141	1349.6133	0.0008	0.592	0	3.92
										GYAFNHSADFETVR	1.00	4.390	0.545	1	18/26	2	807.3708	1612.7279	1612.7270	0.0009	0.557	0	5.32
IPI00470766.1	Photomedin-2	OLFML2B	1.00	0.16	0.99	0.42	Yes	2	3.1%	PLALPEVVK	1.00	2.642	0.696	1	11/16	2	483.3051	964.5958	964.5957	0.0001	0.104	0	6.43
										DAAAAYAHPEYEER	1.00	2.723	0.509	1	15/26	2	796.8524	1591.6922	1591.6903	0.0019	1.192	0	4.40
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	3.22	0.18	0.29	No	20	43.1%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	4.828	0.672	1	30/96	3	854.0877	2559.2446	2559.2413	0.0033	1.288	0	3.92
										VGLQVVAVK	1.00	3.494	0.466	1	15/16	2	456.7975	911.5802	911.5804	-0.0002	-0.219	0	8.72
										VGEVIVTK	0.99	2.512	0.382	1	12/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										ISSIQSIVPALEIANAHR	1.00	3.811	0.594	1	17/34	2	960.0391	1918.0674	1918.0636	0.0038	1.979	0	6.75
										APGFGDNR	1.00	2.666	0.532	1	13/14	2	417.1987	832.3825	832.3828	-0.0003	-0.360	0	5.88
										NAGVEGSLIVEK	1.00	3.627	0.466	1	18/22	2	608.3326	1214.6523	1214.6507	0.0016	1.315	0	4.53
										DDAMLLK	0.98	2.370	0.299	1	11/12	2	411.2073	820.3996	820.4001	-0.0005	-0.608	0	4.21
										KISSIQSIVPALEIANAHR	1.00	5.283	0.655	1	26/72	3	683.0601	2046.1624	2046.1586	0.0038	1.854	0	8.75
										LSDGVAVLK	1.00	2.698	0.460	1	15/16	2	451.2713	900.5285	900.5280	0.0005	0.554	0	5.84
										TLNDELEIIEGMK	1.00	4.266	0.717	1	16/24	2	760.8793	1519.7451	1519.7440	0.0011	0.723	0	4.00
										GYISPYFINTSK	1.00	3.397	0.622	1	16/22	2	695.3561	1388.6987	1388.6976	0.0011	0.791	0	8.50
										GANPVEIR	0.99	2.660	0.341	1	11/14	2	428.2378	854.4613	854.4610	0.0003	0.350	0	6.00
										IQEIIEQLDVTTSEYEK	1.00	4.410	0.680	1	22/32	2	1019.5150	2037.0210	2037.0154	0.0056	2.746	0	3.91
										CIPALDSLTPANEDQK	1.00	4.516	0.661	1	22/30	2	886.4302	1770.8519	1770.8458	0.0061	3.441	0	4.03

										VTDALNATR	1.00	3.316	0.480	1	15/16	2	480.7591	959.5047	959.5036	0.0011	1.144	0	5.81
										CEFQDAYVLLSEK	1.00	4.302	0.663	1	19/24	2	801.3794	1600.7457	1600.7443	0.0014	0.874	0	4.14
										VGGTSDVEVNEK	1.00	4.085	0.602	1	16/22	2	617.3015	1232.5885	1232.5885	0.0000	0.000	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.139	0.590	1	30/64	3	562.3065	1683.9010	1683.8978	0.0032	1.897	0	4.53
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	5.711	0.669	1	38/88	3	852.7028	2555.0903	2555.0866	0.0037	1.446	0	3.92
										EIGNIISDAMK	1.00	3.350	0.494	1	15/20	2	603.8054	1205.5978	1205.5962	0.0016	1.325	0	4.37
IPI00477046.2	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 4 precursor	PSG4	1.00	1.82	0.98	0.75	No	9	22.2%	DVLTFTCEPK	0.99	2.417	0.384	1	13/18	2	605.2946	1208.5767	1208.5747	0.0020	1.652	0	4.37
										YIAGPYECEIR	1.00	2.635	0.586	1	13/20	2	685.8241	1369.6354	1369.6336	0.0018	1.312	0	4.53
										LSIPQITTK	0.95	2.305	0.261	1	11/16	2	500.8055	999.5984	999.5964	0.0020	1.997	0	8.75
										PYITINNLNPR	1.00	4.365	0.564	1	17/20	2	657.8619	1313.7093	1313.7092	0.0001	0.076	0	9.18
										LSKPYITINNLNPR	1.00	4.082	0.584	1	22/52	3	548.3140	1641.9210	1641.9202	0.0008	0.486	0	9.99
										SDPVTLNLLPK	1.00	3.186	0.494	1	17/20	2	598.8479	1195.6822	1195.6812	0.0010	0.835	0	5.55
										IIYGPAYSGR	1.00	2.642	0.413	1	15/18	2	548.7929	1095.5721	1095.5713	0.0008	0.729	0	8.59
										SGENLYLSCFAESNPR	1.00	4.106	0.647	1	18/30	2	922.4176	1842.8266	1842.8207	0.0059	3.198	0	4.53
										EDAGSYTLHIIK	1.00	3.202	0.478	1	18/22	2	673.8512	1345.6906	1345.6878	0.0028	2.078	0	5.32
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.67	0.96	0.07	Yes	17	14.2%	GLPGEVLGAQPGPR	1.00	4.165	0.716	1	20/26	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	4.642	0.730	1	22/34	2	883.8918	1765.7721	1765.7690	0.0031	1.754	0	4.37
										IAVQPGTVGPQGR	1.00	3.447	0.512	1	15/24	2	640.3595	1278.7055	1278.7044	0.0011	0.859	0	9.75
										GVSGFPGADGIPGHPGQGGPR	1.00	2.501	0.608	1	11/40	2	958.9717	1915.9299	1915.9289	0.0010	0.521	0	6.74
										GLDGYQGPDGPR	1.00	4.083	0.535	1	18/22	2	616.2887	1230.5633	1230.5629	0.0004	0.325	0	4.21
										KFDVPCGGR	1.00	3.162	0.366	1	9/16	2	518.2557	1034.4977	1034.4968	0.0009	0.868	0	8.22
										AGFPGLPGSPGAR	1.00	2.336	0.622	1	15/24	2	592.3146	1182.6157	1182.6146	0.0011	0.929	0	9.79
										HSQTDQEPMCPVGMNK	1.00	3.772	0.630	1	26/60	3	630.9308	1889.7707	1889.7706	0.0001	0.053	0	5.32
										GPPGDPGYPGIPGTK	1.00	2.899	0.562	1	10/28	2	705.3566	1408.7016	1408.6987	0.0029	2.056	0	5.83
										PGVFGLPGEK	1.00	3.164	0.541	1	15/18	2	500.7767	999.5396	999.5389	0.0007	0.699	0	6.43
										GDPGPPGPPPVILPGMK	1.00	3.111	0.721	1	16/32	2	821.4371	1640.8608	1640.8596	0.0012	0.730	0	5.84
										GEEGIMGFPGLR	1.00	3.077	0.572	1	13/22	2	639.8110	1277.6078	1277.6074	0.0004	0.313	0	4.53
										SVSIGYLLVK	1.00	2.931	0.657	1	15/18	2	539.8290	1077.6443	1077.6434	0.0009	0.834	0	8.31
										AHNQDLGLAGSCLAR	1.00	4.258	0.622	1	19/28	2	791.8914	1581.7718	1581.7682	0.0036	2.273	0	6.78
										GIPGFAGADGGPGPR	1.00	3.088	0.647	1	17/28	2	663.3335	1324.6544	1324.6524	0.0020	1.508	0	5.84
										GDEGPIGHQGPIGQEGAPGR	1.00	5.301	0.637	1	30/76	3	643.6452	1927.9145	1927.9137	0.0008	0.414	0	4.65
										EGFPGPPGFIGPR	1.00	2.467	0.682	1	14/24	2	664.3433	1326.6739	1326.6721	0.0018	1.355	0	6.10
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	3.274	0.350	1	13/16	2	509.8002	1017.5869	1017.5859	0.0010	0.981	0	8.63
										MVSGFIPLKPTVK	1.00	4.688	0.635	1	17/24	2	716.9153	1431.8183	1431.8160	0.0023	1.604	0	10.00
										LPPNVVEESAR	1.00	3.283	0.554	1	15/20	2	605.8250	1209.6374	1209.6354	0.0020	1.651	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.33	0.00	0.24	No	21	8.7%	LQQSHPLSATQIQVK	0.99	3.330	0.638	1	22/56	3	559.9809	1676.9253	1676.9210	0.0043	2.560	0	8.76
										LFGAAEVQR	1.00	3.319	0.394	1	15/16	2	495.7720	989.5304	989.5294	0.0010	1.009	0	6.00
										IDGITIQAR	0.99	2.590	0.312	1	14/16	2	493.7851	985.5570	985.5556	0.0014	1.418	0	5.84
										VLETAEDIQER	1.00	3.050	0.553	1	16/20	2	651.8304	1301.6469	1301.6463	0.0006	0.460	0	4.00
										QGFVPAAYVK	0.97	2.074	0.327	1	12/18	2	540.2978	1078.5824	1078.5811	0.0013	1.203	0	8.59
										ITALDEFATK	0.99	2.418	0.387	1	8/18	2	554.7979	1107.5831	1107.5812	0.0019	1.712	0	4.37
										AINVQEEK	0.99	2.528	0.320	1	12/14	2	465.7482	929.4818	929.4818	0.0000	0.000	0	4.53
										SSEEIESAFR	1.00	3.390	0.515	1	16/18	2	577.7698	1153.5265	1153.5251	0.0014	1.212	0	4.25
										KGDILTLLNSTNK	1.00	2.706	0.577	1	11/24	2	708.9065	1415.7976	1415.7984	-0.0008	-0.564	0	8.59
										DLIGVQNLLK	0.99	2.431	0.406	1	13/18	2	556.8373	1111.6621	1111.6601	0.0020	1.796	0	5.84
										DVTGAEALLER	1.00	3.292	0.529	1	15/20	2	587.3091	1172.6064	1172.6037	0.0027	2.299	0	4.14
										GLVSSDELAK	0.99	2.159	0.484	1	13/18	2	509.7744	1017.5345	1017.5342	0.0003	0.294	0	4.37
										DLASVQALLR	1.00	3.020	0.428	1	14/18	2	543.3193	1084.6236	1084.6241	-0.0005	-0.460	0	5.84
										EELYQNLTR	0.99	2.285	0.354	1	12/16	2	583.2960	1164.5790	1164.5775	0.0015	1.286	0	4.53
										DLTNVQNLQK	1.00	3.375	0.345	1	15/18	2	586.8171	1171.6217	1171.6197	0.0020	1.704	0	5.84
										SLQQLAEER	0.99	2.627	0.303	1	14/16	2	537.2829	1072.5527	1072.5513	0.0014	1.303	0	4.53
										DLASVNNLLK	0.98	2.114	0.405	1	11/18	2	543.8113	1085.6107	1085.6081	0.0026	2.391	0	5.84
										LTVLSEER	1.00	2.589	0.403	1	12/14	2	473.7638	945.5132	945.5131	0.0001	0.106	0	4.53
										DLSSVQTLLTK	1.00	3.778	0.542	1	16/20	2	602.8428	1203.6728	1203.6711	0.0017	1.410	0	5.84
										VNEVNQFAAK	1.00	2.685	0.524	1	12/18	2	560.2933	1118.5744	1118.5720	0.0024	2.142	0	5.97
										LGESQTLQQFSR	1.00	3.702	0.677	1	17/22	2	697.3571	1392.6992	1392.6997	-0.0005	-0.359	0	6.00
IPI00478860.4	Glycoprotein endo-alpha-1,2-mannosidase	MANEA	1.00	0.31	0.53	0.56	Yes	2	4.5%	DPSVIETHMR	1.00	2.675	0.503	1	15/18	2	600.7875	1199.5598	1199.5605	-0.0007	-0.583	0	5.32
										VTFHIEPYSNR	0.99	3.320	0.545	1	21/40	3	454.8982	1361.6721	1361.6728	-0.0007	-0.513	0	6.72

IPI00478892.2	Leucine-rich repeats and immunoglobulin-like domains protein 2	LRIG2	1.00	0.11	0.98	0.25	Yes	2	2.1%	FLSNLQTLDLR	1.00	2.827	0.464	1	14/20	2	660.3695	1318.7259	1318.7245	0.0014	1.060	0	5.84
										LTVNEMPSFLK	1.00	2.903	0.521	1	10/20	2	647.8392	1293.6650	1293.6639	0.0011	0.849	0	6.00
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	37.1%	PSSINYMVAPVTGNDVGIR	1.00	5.377	0.637	1	18/36	2	1003.5042	2004.9935	2004.9939	-0.0004	-0.199	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.221	0.582	1	21/32	2	811.4728	1620.9319	1620.9311	0.0008	0.493	0	9.79
										DSTGHVGFIFK	1.00	3.352	0.530	1	15/20	2	604.3089	1206.6046	1206.6033	0.0013	1.076	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.38	0.09	0.42	No	18	37.1%	LAPITSDPTEATAVGAVEASFK	1.00	4.381	0.751	1	22/42	2	1088.0626	2174.1148	2174.1107	0.0041	1.884	0	4.14
										ITLDNAYMEK	1.00	3.227	0.551	1	14/18	2	607.2921	1212.5720	1212.5696	0.0024	1.976	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.752	0.677	1	24/34	2	890.4416	1778.8718	1778.8687	0.0031	1.741	0	4.14
										LNFSHGTHEYHAETIK	1.00	3.902	0.526	1	23/60	3	628.6393	1882.8984	1882.8962	0.0022	1.167	0	6.27
										VNFAMNVGK	0.98	2.810	0.272	1	11/16	2	498.2526	994.4911	994.4906	0.0005	0.502	0	8.72
										TATESFASDPILYR	1.00	4.106	0.571	1	17/26	2	785.8910	1569.7674	1569.7675	-0.0001	-0.064	0	4.37
										PVAVALDTK	0.99	2.987	0.411	1	15/16	2	457.2713	912.5287	912.5280	0.0007	0.765	0	6.26
										KGVNLPGAAVDLPAVSEK	1.00	5.683	0.676	1	23/34	2	882.9964	1763.9813	1763.9782	0.0031	1.755	0	6.07
										APIIAVTR	1.00	2.511	0.656	1	13/14	2	420.7687	839.5237	839.5229	0.0008	0.951	0	9.79
										GSGTAEVELK	1.00	2.993	0.476	1	15/18	2	495.7587	989.5036	989.5029	0.0007	0.706	0	4.53
										CCSGAIIVLTK	1.00	3.631	0.554	1	17/20	2	611.3201	1220.6273	1220.6257	0.0016	1.309	0	8.06
										NTGIICTIGPASR	1.00	4.156	0.611	1	18/24	2	680.3561	1358.6985	1358.6976	0.0009	0.661	0	8.25
										GSGTAEVELKK	1.00	2.832	0.379	1	14/20	2	559.8062	1117.5996	1117.5979	0.0017	1.518	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.125	0.745	1	21/32	2	818.9489	1635.8834	1635.8832	0.0002	0.122	0	4.37
										MQHLIAR	0.97	2.368	0.272	1	10/12	2	442.7422	883.4696	883.4698	-0.0002	-0.226	0	9.52
										GDYPLEAVR	1.00	2.603	0.478	1	14/16	2	510.2615	1018.5091	1018.5084	0.0007	0.686	0	4.37
										GDLGIEIPAEK	1.00	2.845	0.532	1	16/20	2	571.3086	1140.6043	1140.6027	0.0016	1.400	0	4.14
										LDIDSPPITAR	1.00	3.415	0.565	1	14/20	2	599.3273	1196.6410	1196.6401	0.0009	0.751	0	4.21
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.59	0.99	0.64	No	5	11.6%	GIKPVTLELGGK	1.00	3.870	0.521	1	22/44	3	404.5834	1210.7288	1210.7285	0.0003	0.247	0	8.59
										IGDPLLEDTR	1.00	3.772	0.565	1	17/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										EILDKFTEEVVK	0.98	3.651	0.458	1	15/22	2	725.3954	1448.7784	1448.7763	0.0021	1.448	1	4.41
										EVNLAVQNAK	1.00	2.761	0.412	1	13/18	2	543.3011	1084.5877	1084.5877	0.0000	0.000	0	6.10
										SPLIIFSDCDMNNAVK	1.00	3.953	0.688	1	19/30	2	920.4344	1838.8561	1838.8543	0.0018	0.978	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.51	0.00	0.72	No	4	30.9%	DLSLEEIQK	0.99	2.195	0.370	1	13/16	2	537.7875	1073.5614	1073.5605	0.0009	0.837	0	4.14
										ASGQAFELILSPR	1.00	2.611	0.490	1	12/24	2	694.8803	1387.7457	1387.7460	-0.0003	-0.216	0	6.05
										ESKDPADETEAD	0.99	3.038	0.598	1	15/22	2	653.7677	1305.5219	1305.5208	0.0011	0.841	1	3.87
										ESVPEFPLSPPK	0.95	1.698	0.414	1	9/22	2	663.8506	1325.6887	1325.6867	0.0020	1.506	0	4.53
IPI00480183.2	LAR splice variant 1	PTPRF	1.00	0.40	0.00	0.09	Yes	9	10.1%	VGGSMLTPR	0.99	2.457	0.373	1	11/16	2	467.2448	932.4747	932.4750	-0.0003	-0.321	0	9.72
										TQQGVPAQPADFQAEVESDTR	1.00	4.906	0.725	1	26/40	2	1137.5353	2273.0548	2273.0560	-0.0012	-0.528	0	3.92
										ILYNGQSVEVDGHSMR	0.99	2.343	0.564	1	20/60	3	607.6247	1819.8537	1819.8523	0.0014	0.768	0	5.32
										SDMGVGVFTPTIEAR	1.00	4.226	0.606	1	21/28	2	798.3903	1594.7687	1594.7661	0.0026	1.628	0	4.37
										VYYTPDSR	0.99	2.104	0.414	1	10/14	2	500.7404	999.4668	999.4662	0.0006	0.599	0	5.81
										VLAFTAVGDGPPSPTIQVK	1.00	4.950	0.472	1	22/36	2	949.0251	1896.0361	1896.0357	0.0004	0.211	0	5.81
										GYQVTYVR	1.00	2.741	0.527	1	12/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.59
										GSSAGGLQHLVSIR	1.00	4.082	0.577	1	16/26	2	691.3810	1380.7479	1380.7474	0.0005	0.362	0	9.76
										IVTTTGAVFAK	0.98	2.206	0.410	1	11/20	2	554.3241	1106.6335	1106.6336	-0.0001	-0.090	0	8.75
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	3.121	0.591	1	14/20	2	601.3374	1200.6614	1200.6602	0.0012	0.998	0	4.21
										YTLETRPNQEGIDVR	0.97	2.713	0.507	1	20/56	3	597.6392	1789.8988	1789.8959	0.0029	1.618	0	4.68
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.75	0.01	0.37	No	9	15.2%	YYMNQVEETR	1.00	3.535	0.659	1	15/18	2	674.7955	1347.5765	1347.5765	0.0000	0.000	0	4.53
										DAASGEVVGK	1.00	2.702	0.483	1	14/18	2	466.7378	931.4624	931.4611	0.0013	1.393	0	4.37
										YPHYFPLLK	0.97	3.088	0.407	1	21/32	3	393.2183	1176.6327	1176.6332	-0.0005	-0.424	0	8.50
										FYLDLYPR	1.00	2.483	0.435	1	12/14	2	543.7846	1085.5543	1085.5546	-0.0003	-0.276	0	5.83
										QANTGLFNLR	1.00	2.662	0.382	1	16/18	2	567.3067	1132.5998	1132.5989	0.0009	0.793	0	9.75
										LSEFDVEMSMR	1.00	2.673	0.508	1	12/20	2	688.2971	1374.5807	1374.5796	0.0011	0.799	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	4.786	0.736	1	33/72	3	710.6626	2128.9683	2128.9661	0.0022	1.032	0	4.10
										NILDFPQHVSPSK	1.00	4.110	0.515	1	17/24	2	741.3910	1480.7685	1480.7674	0.0011	0.742	0	6.74
										TSQTVATFLDELAQK	1.00	3.835	0.663	1	20/28	2	826.4305	1650.8479	1650.8465	0.0014	0.847	0	4.37
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.15	0.44	0.66	No	6	29.7%	IHLFDIDVPGK	0.99	2.587	0.424	1	10/20	2	627.3481	1252.6815	1252.6816	-0.0001	-0.080	0	5.21
										FAELAQIYAQR	0.99	3.490	0.239	1	17/20	2	655.3486	1308.6833	1308.6826	0.0007	0.534	0	6.00
										AVDNQVYVATASPAR	1.00	4.015	0.595	1	15/28	2	781.4021	1560.7931	1560.7896	0.0035	2.240	0	5.88
										ECSIYLIGGSIPEEDAGK	1.00	2.985	0.653	1	19/34	2	969.4617	1936.9107	1936.9088	0.0019	0.980	0	4.00
										LALIQLQISSIK	1.00	2.978	0.664	1	13/22	2	663.9214	1325.8277	1325.8282	-0.0005	-0.377	0	8.75
										IVSLPECFNSPYGAK	1.00	2.593	0.489	1	12/28	2	841.4163	1680.8196	1680.8181	0.0015	0.891	0	5.99

IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	2.283	0.582	1	14/22	2	680.3048	1358.5937	1358.5950	-0.0013	-0.956	0	4.08
										SVEAAAELSAK	1.00	2.666	0.463	1	16/20	2	538.2851	1074.5577	1074.5557	0.0020	1.858	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	11.9%	ELSLAGNELGDEGAR	1.00	4.264	0.603	1	18/28	2	765.8734	1529.7319	1529.7322	-0.0003	-0.196	0	4.00
										VNPALAELNLR	1.00	3.372	0.585	1	17/20	2	605.3511	1208.6887	1208.6877	0.0010	0.826	0	5.97
										ELTVSNNDINEAGVR	1.00	3.557	0.604	1	21/28	2	815.9052	1629.7999	1629.7958	0.0041	2.513	0	4.14
										ELCQGLGQPGSVLR	1.00	3.066	0.430	1	15/26	2	757.3932	1512.7727	1512.7719	0.0008	0.528	0	6.09
IPI00550363.3	Transgelin-2	TAGLN2	1.00	1.28	0.00	0.78	No	5	28.6%	GASQAGMTGYGMPR	1.00	3.315	0.750	1	14/26	2	708.3057	1414.5970	1414.5969	0.0001	0.071	0	8.75
										NFSDNQLQEGK	1.00	3.708	0.559	1	16/20	2	640.2993	1278.5862	1278.5840	0.0022	1.718	0	4.37
										IQASTMAFK	1.00	2.111	0.453	1	11/16	2	506.7602	1011.5067	1011.5059	0.0008	0.789	0	8.75
										NVIGLQMGTNR	1.00	2.755	0.619	1	14/20	2	609.8166	1217.6217	1217.6187	0.0030	2.460	0	9.75
										TLMNLGGLAVAR	1.00	4.458	0.505	1	20/22	2	616.3450	1230.6760	1230.6754	0.0006	0.487	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.34	0.00	0.41	No	5	8.7%	GIVISFDAR	1.00	2.692	0.489	1	13/16	2	489.2744	976.5340	976.5342	-0.0002	-0.204	0	5.84
										IVLANDPDADR	0.97	2.427	0.279	1	12/20	2	599.8068	1197.5997	1197.5990	0.0007	0.584	0	3.93
										DLTTGYDDSQPDKK	1.00	3.506	0.573	1	15/26	2	791.8652	1581.7147	1581.7158	-0.0011	-0.695	0	4.14
										NLSLSQQLK	0.96	2.151	0.278	1	11/16	2	515.7982	1029.5832	1029.5819	0.0013	1.260	0	8.75
										DPDPEFPTVK	1.00	3.192	0.453	1	10/18	2	572.7797	1143.5457	1143.5448	0.0009	0.786	0	4.03
IPI00550488.2	TALDO1 protein	TALDO1	1.00	2.65	0.00	0.56	No	9	28.0%	TIVMGASFR	1.00	2.482	0.507	1	14/16	2	499.2604	996.5075	996.5063	0.0012	1.202	0	9.41
										RLIELYK	0.99	2.468	0.300	1	10/12	2	467.7897	933.5658	933.5648	0.0010	1.069	0	8.59
										ALAGCDFLTISPK	1.00	3.498	0.650	1	18/24	2	696.8632	1391.7147	1391.7119	0.0028	2.009	0	5.87
										LGGSQEDQIK	1.00	2.861	0.424	1	14/18	2	537.7749	1073.5350	1073.5353	-0.0003	-0.279	0	4.37
										LLGELLQDNAK	1.00	3.911	0.546	1	15/20	2	607.3430	1212.6723	1212.6714	0.0009	0.741	0	4.37
										VSTEVDAR	0.96	1.738	0.411	1	13/14	2	438.7247	875.4348	875.4349	-0.0001	-0.114	0	4.37
										LSFDKDAMVAR	0.98	3.360	0.453	1	11/20	2	634.8188	1267.6236	1267.6231	0.0005	0.394	1	5.96
										SYEPLEDPGVK	1.00	2.639	0.423	1	12/20	2	617.3035	1232.5936	1232.5925	0.0011	0.891	0	4.14
										MESALDQLK	1.00	2.944	0.476	1	14/16	2	525.7604	1049.5068	1049.5063	0.0005	0.476	0	4.37
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.19	0.00	0.54	No	2	4.2%	NLDFQDVLDK	1.00	2.765	0.383	1	13/18	2	603.8037	1205.5937	1205.5928	0.0009	0.745	0	3.93
										SYNDELQFLEK	0.99	3.185	0.239	1	15/20	2	693.3328	1384.6521	1384.6511	0.0010	0.721	0	4.14
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	2.16	0.00	0.45	No	11	32.9%	KTDFFIGGEEGMAEK	1.00	4.772	0.617	1	29/56	3	558.9275	1673.7610	1673.7607	0.0003	0.179	0	4.41
										LVSSDPEINTK	1.00	3.055	0.459	1	15/20	2	601.8168	1201.6195	1201.6190	0.0005	0.415	0	4.37
										SMGLPTSDEQK	1.00	2.792	0.558	1	14/20	2	604.7768	1207.5400	1207.5391	0.0009	0.744	0	4.37
										VVTVHLEK	0.95	2.315	0.224	1	13/14	2	462.7793	923.5446	923.5440	0.0006	0.648	0	6.72
										TDFFIGGEEGMAEK	1.00	3.969	0.693	1	21/26	2	773.8401	1545.6676	1545.6657	0.0019	1.228	0	4.00
										SETSGPQIK	0.98	2.076	0.403	1	11/16	2	473.7456	945.4771	945.4767	0.0004	0.422	0	5.72
										GQPAIIDGELYNEVK	1.00	3.887	0.711	1	21/28	2	823.4252	1644.8365	1644.8359	0.0006	0.364	0	4.14
										DMVVDIQR	1.00	2.389	0.433	1	12/14	2	496.2475	990.4807	990.4804	0.0003	0.302	0	4.21
										LQLEIDQK	0.99	3.115	0.213	1	13/14	2	493.7795	985.5453	985.5444	0.0009	0.911	0	4.37
										LITQTFSHHNQLAQK	0.95	2.236	0.490	1	19/56	3	589.3163	1764.9290	1764.9271	0.0019	1.075	0	8.76
										ELTDEEAER	0.99	2.857	0.304	1	11/16	2	546.2462	1090.4795	1090.4778	0.0017	1.556	0	3.91
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.05	0.00	0.51	No	5	21.7%	IIQFKPGQDR	0.99	2.670	0.358	1	11/18	2	601.3380	1200.6633	1200.6615	0.0018	1.497	0	8.75
										VPTMALTVGVGTVMDAR	1.00	5.296	0.671	1	22/32	2	875.4473	1748.8832	1748.8801	0.0031	1.771	0	5.81
										TLAMDTILANAK	1.00	4.250	0.516	1	18/22	2	639.3421	1276.6705	1276.6697	0.0008	0.626	0	5.50
										TFNMDEYVGLPR	1.00	3.596	0.545	1	16/22	2	729.3401	1456.6667	1456.6657	0.0010	0.686	0	4.37
										LVDPLFSMK	0.98	1.893	0.411	1	8/16	2	533.2861	1064.5593	1064.5576	0.0017	1.594	0	5.84
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	10.6%	DDLSFAGYQK	1.00	2.789	0.437	1	15/18	2	572.2695	1142.5254	1142.5244	0.0010	0.874	0	4.21
										MVNYIQMK	0.99	2.167	0.342	1	10/14	2	529.7541	1057.4947	1057.4936	0.0011	1.038	0	8.34
										ETIELVHTEPTDVAQLPSR	0.99	4.386	0.525	1	24/72	3	712.3708	2134.0938	2134.0906	0.0032	1.497	0	4.40
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.39	0.21	0.46	No	4	8.9%	SPGADLLQVLTK	1.00	4.057	0.607	1	17/22	2	621.3586	1240.7043	1240.7027	0.0016	1.288	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.115	0.650	1	20/28	2	720.9429	1439.8716	1439.8712	0.0004	0.277	0	8.80
										LEQPDPGAVAAAAILR	1.00	3.898	0.590	1	22/30	2	796.4438	1590.8755	1590.8730	0.0025	1.570	0	4.37
										LSVLLLEK	1.00	2.436	0.502	1	13/14	2	457.7997	913.5841	913.5848	-0.0007	-0.765	0	6.00
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.43	0.00	0.39	No	2	10.1%	TVEPLEYYR	0.97	2.266	0.272	1	11/16	2	585.2955	1168.5777	1168.5764	0.0013	1.111	0	4.53
										TTTVNIGSISTADGSALVK	1.00	3.257	0.618	1	19/36	2	917.9915	1833.9720	1833.9684	0.0036	1.961	0	5.50
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.65	1.00	0.85	No	5	16.5%	DTEEEDFHVDQVTTVK	1.00	4.792	0.706	1	20/30	2	946.4314	1890.8508	1890.8483	0.0025	1.321	0	4.01
										VFSNGADLSGVTEEAPLK	1.00	5.164	0.616	1	21/34	2	917.4651	1832.9140	1832.9156	-0.0016	-0.872	0	4.14
										LSITGTYDLK	0.99	2.967	0.347	1	12/18	2	555.8057	1109.5965	1109.5968	-0.0003	-0.270	0	5.83
										LQHLENELTHDIITK	1.00	3.889	0.636	1	34/84	4	451.7455	1802.9537	1802.9527	0.0010	0.553	0	5.27
										SVLGQLGITK	1.00	2.742	0.648	1	15/18	2	508.3109	1014.6078	1014.6073	0.0005	0.492	0	8.47
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	7.8%	ELYLFDVLR	0.98	2.074	0.383	1	9/16	2	584.3241	1166.6360	1166.6336	0.0024	2.054	0	4.37

										ILQEYVEHQVDDAMMANAAQK	1.00	6.266	0.690	1	34/80	3	812.7105	2435.1135	2435.1097	0.0038	1.559	0	4.31
										LAVVDPLFGMQPIR	1.00	3.997	0.600	1	19/26	2	786.4343	1570.8535	1570.8541	-0.0006	-0.382	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.66	0.00	0.39	No	14	21.8%	VEQIEAGTPGR	1.00	3.413	0.476	1	17/20	2	578.8015	1155.5902	1155.5884	0.0018	1.555	0	4.53
										KLMHQAALLGQALQDSR	0.99	3.206	0.350	1	26/96	4	474.7585	1895.0040	1895.0047	-0.0007	-0.369	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.294	0.674	1	19/64	3	623.6791	1868.0192	1868.0156	0.0036	1.924	1	6.14
										IGLETVGVK	0.99	2.933	0.325	1	15/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										FLIATGERPR	1.00	3.266	0.427	1	12/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	2.918	0.545	1	21/38	2	971.0018	1939.9930	1939.9891	0.0039	2.008	0	4.21
										KIGLETVGVK	1.00	2.796	0.432	1	15/18	2	522.3266	1042.6397	1042.6386	0.0011	1.053	0	8.59
										KVMVLDFVTPTPLGTR	0.99	3.455	0.424	1	14/30	2	895.4977	1788.9800	1788.9808	-0.0008	-0.447	0	8.75
										VELTPVAIQAGR	1.00	2.824	0.441	1	17/22	2	627.3642	1252.7141	1252.7139	0.0002	0.159	0	5.97
										GFDQDMANK	1.00	2.852	0.584	1	13/16	2	521.2189	1040.4240	1040.4233	0.0007	0.672	0	4.21
										VVYENAYGQFIGPHR	1.00	4.293	0.650	1	19/28	2	875.4390	1748.8664	1748.8635	0.0029	1.656	0	6.72
										WGLGGTCVNVGCIPK	1.00	3.697	0.555	1	24/28	2	809.3974	1616.7818	1616.7803	0.0015	0.927	0	8.06
										VMVLDFVTPTPLGTR	1.00	3.809	0.570	1	16/28	2	823.4527	1644.8921	1644.8909	0.0012	0.729	0	5.81
										LMHQAALLGQALQDSR	1.00	5.802	0.593	1	26/30	2	884.4622	1766.9106	1766.9098	0.0008	0.452	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	0.97	2.289	0.325	1	12/14	2	505.2769	1008.5397	1008.5393	0.0004	0.396	0	6.05
										VLIEGSINSVR	1.00	2.696	0.428	1	16/20	2	593.8431	1185.6737	1185.6717	0.0020	1.684	0	5.97
										IVAEEFLK	0.99	2.855	0.319	1	11/14	2	474.7737	947.5328	947.5328	0.0000	0.000	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.030	0.547	1	10/18	2	564.8040	1127.5943	1127.5935	0.0008	0.708	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.729	0.557	1	20/28	2	774.4085	1546.8042	1546.8025	0.0017	1.098	0	8.41
										FQIATVTEK	1.00	2.553	0.386	1	14/16	2	518.7873	1035.5610	1035.5601	0.0009	0.867	0	6.00
IPI00604414.2	Urokinase plasminogen activator preproprotein	PLAU	1.00	3.06	1.00	0.65	No	14	36.7%	ENSTDYLYPEQLK	1.00	2.877	0.597	1	14/24	2	800.3805	1598.7479	1598.7464	0.0015	0.937	0	4.14
										DYSADTLAHHNDIALLK	1.00	3.682	0.561	1	16/32	2	948.9761	1895.9403	1895.9377	0.0026	1.370	0	5.13
										KEDYIVYLGR	1.00	3.611	0.537	1	16/18	2	628.3377	1254.6611	1254.6608	0.0003	0.239	0	6.07
										ECQQPHYYGSEVTTK	1.00	3.775	0.681	1	18/28	2	913.9043	1825.7961	1825.7941	0.0020	1.094	0	5.40
										SHTKEENGLAL	0.97	2.885	0.496	3	8/20	2	599.8068	1197.5997	1197.5990	0.0007	0.584	1	5.38
										LNSNTQGEMKFEVENLILHK	1.00	3.116	0.561	1	26/114	4	590.8033	2359.1865	2359.1842	0.0023	0.973	1	5.50
										FEVENLILHK	1.00	3.219	0.625	1	19/36	3	414.5678	1240.6811	1240.6816	-0.0005	-0.402	0	5.40
										TDSCQGDSGGPLVCSLQGR	1.00	4.995	0.649	1	32/72	3	665.2949	1992.8635	1992.8629	0.0006	0.301	0	4.21
										FGGQHCEIDK	1.00	3.276	0.436	1	16/18	2	595.7666	1189.5198	1189.5186	0.0012	1.007	0	5.32
										DKPGVYTR	0.97	1.967	0.392	2	8/14	2	468.2509	934.4869	934.4872	-0.0003	-0.320	0	8.59
										SDALQLGLGK	1.00	3.850	0.514	1	16/18	2	501.2849	1000.5561	1000.5553	0.0008	0.798	0	5.55
										KPSSPPEELK	1.00	3.080	0.469	1	13/18	2	556.3033	1110.5930	1110.5921	0.0009	0.809	0	6.14
										EDYIVYLGR	1.00	2.266	0.539	1	13/16	2	564.2902	1126.5672	1126.5659	0.0013	1.152	0	4.37
										LLVQECMVHDCADGK	1.00	2.787	0.555	1	14/28	2	895.8971	1789.7805	1789.7797	0.0008	0.447	0	4.54
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	1.81	0.00	0.39	No	13	18.0%	NDLAVVDVR	1.00	3.175	0.474	1	15/16	2	500.7747	999.5359	999.5349	0.0010	0.999	0	4.21
										FGYVDFESAEDLEK	1.00	3.490	0.655	1	15/26	2	824.8725	1647.7342	1647.7304	0.0038	2.303	0	3.83
										EVFEDAAEIR	1.00	3.080	0.423	1	15/18	2	589.7880	1177.5626	1177.5615	0.0011	0.933	0	4.00
										EAMEDGEIDGNK	1.00	2.781	0.724	1	14/22	2	662.2721	1322.5302	1322.5296	0.0006	0.453	0	3.83
										GFGFVDFNSEEDAK	1.00	4.464	0.597	1	17/26	2	781.3439	1560.6760	1560.6733	0.0027	1.728	0	3.92
										VTQDELK	0.97	2.504	0.239	1	11/12	2	416.7242	831.4334	831.4338	-0.0004	-0.480	0	4.37
										SISLYYTGEK	1.00	2.943	0.637	1	15/18	2	580.7953	1159.5780	1159.5761	0.0019	1.636	0	5.72
										GLSEDTTEETLK	1.00	3.872	0.571	1	17/22	2	661.8197	1321.6266	1321.6249	0.0017	1.284	0	4.00
										TGISDVFAK	1.00	2.578	0.465	1	13/16	2	469.2531	936.4930	936.4916	0.0014	1.492	0	5.50
										VAVATPAK	1.00	1.949	0.604	1	11/14	2	378.7343	755.4534	755.4541	-0.0007	-0.924	0	8.72
										QGTEIDGR	0.97	1.915	0.337	1	9/14	2	438.2145	874.4150	874.4145	0.0005	0.571	0	4.37
										LELQGPR	0.98	2.095	0.324	1	10/12	2	406.7349	811.4557	811.4552	0.0005	0.615	0	6.00
										GIAYIEFK	1.00	2.509	0.574	1	12/14	2	470.7606	939.5072	939.5066	0.0006	0.637	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.62	0.01	0.65	No	4	10.9%	GFLSDLR	0.96	1.762	0.396	1	9/12	2	404.2216	806.4284	806.4287	-0.0003	-0.371	0	5.84
										DMLDSHLENK	0.99	2.966	0.261	1	14/18	2	609.2770	1216.5417	1216.5394	0.0023	1.888	0	4.54
										ALMQVVDFLSR	1.00	2.907	0.524	1	15/20	2	647.8448	1293.6756	1293.6751	0.0005	0.386	0	5.88
										GIDGVSVTSFSAR	1.00	3.892	0.596	1	19/24	2	648.3331	1294.6526	1294.6517	0.0009	0.694	0	5.84
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.26	0.00	0.58	No	3	6.6%	EQFASTNIAEELVK	1.00	3.055	0.577	1	18/26	2	789.9041	1577.7934	1577.7937	-0.0003	-0.190	0	4.25
										NLAIPVINK	0.98	2.154	0.343	1	8/16	2	491.3082	980.6026	980.6019	0.0007	0.712	0	8.75
										SAVDQAGGAQIVIDHLR	0.99	3.626	0.468	1	23/64	3	583.9796	1748.9183	1748.9169	0.0014	0.799	0	5.19
IPI00640865.1	Integrin beta-like protein 1 precursor	ITGBL1	1.00	0.33	1.00	0.34	No	3	7.9%	CDNSDGSGLVYGK	1.00	2.981	0.614	1	13/24	2	686.2959	1370.5787	1370.5772	0.0015	1.093	0	4.21
										CQGSSDLPCSGR	1.00	3.140	0.551	1	13/22	2	662.2744	1322.5349	1322.5343	0.0006	0.453	0	5.82

										NLCESADGILCSGK	1.00	4.509	0.669	1	20/26	2	762.3451	1522.6769	1522.6756	0.0013	0.853	0	4.37
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.42	1.00	0.37	No	59	19.5%	QPGTEMLR	0.98	1.582	0.447	1	7/14	2	474.2344	946.4547	946.4542	0.0005	0.527	0	6.00
										YALVVEYANEDAR	1.00	4.599	0.569	1	21/24	2	756.8701	1511.7274	1511.7256	0.0018	1.189	0	4.14
										TLLAAIR	0.99	1.906	0.448	1	11/12	2	379.2502	756.4856	756.4858	-0.0002	-0.264	0	9.41
										DDAAICTTEYSR	1.00	3.560	0.637	1	17/22	2	701.3012	1400.5892	1400.5878	0.0014	0.998	0	4.03
										LAQHEAGLMDLR	1.00	3.174	0.629	1	16/22	2	685.3483	1368.6827	1368.6820	0.0007	0.511	0	5.32
										QATGDYMGVSLR	1.00	2.929	0.658	1	13/22	2	657.3114	1312.6095	1312.6082	0.0013	0.989	0	5.84
										QEVGVAVHTPQR	1.00	2.711	0.497	1	12/22	2	660.8546	1319.6957	1319.6946	0.0011	0.832	0	6.75
										MQTFSPAGSK	0.96	2.257	0.267	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										TLQFGHMSVTVER	1.00	3.667	0.605	1	18/24	2	760.8799	1519.7469	1519.7453	0.0016	1.051	0	6.41
										VSSYGGTLR	1.00	2.232	0.508	1	13/16	2	470.2483	938.4827	938.4821	0.0006	0.638	0	8.72
										RLFPTGGSVR	1.00	2.944	0.396	1	15/18	2	545.3118	1088.6098	1088.6091	0.0007	0.642	0	12.00
										GQLQLVEGNFR	1.00	3.967	0.623	1	16/20	2	630.8384	1259.6627	1259.6622	0.0005	0.396	0	6.00
										GPPPELQPQPEGPPR	1.00	3.997	0.652	1	17/28	2	798.4125	1594.8127	1594.8104	0.0023	1.440	0	4.53
										VGFEGATCDR	1.00	3.155	0.425	1	14/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
										TNTLLGHLMGK	1.00	3.285	0.431	1	14/20	2	600.8239	1199.6339	1199.6332	0.0007	0.583	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.041	0.665	1	18/32	2	960.4421	1918.8698	1918.8697	0.0001	0.052	0	4.00
										GQYCDICTAANSNK	1.00	3.783	0.622	1	19/26	2	801.3378	1600.6615	1600.6610	0.0005	0.312	0	5.82
										CQAGFVSSR	1.00	2.554	0.436	1	14/16	2	506.2375	1010.4604	1010.4604	0.0000	0.000	0	8.25
										GLLLFTAR	1.00	1.533	0.727	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LLHSLDQAK	0.98	2.112	0.343	1	11/16	2	512.7929	1023.5724	1023.5713	0.0011	1.073	0	6.74
										LELEEAATPEGHAVR	1.00	5.148	0.633	1	19/28	2	811.4127	1620.8153	1620.8108	0.0045	2.773	0	4.48
										VQSQLQAMQENVER	1.00	4.865	0.583	1	20/26	2	838.4070	1674.8008	1674.7995	0.0013	0.775	0	4.53
										IAASATCGEEAPAR	1.00	3.325	0.636	1	21/26	2	702.3328	1402.6516	1402.6511	0.0005	0.356	0	4.53
										YELHSETQR	0.99	1.800	0.513	1	12/16	2	581.7780	1161.5415	1161.5415	0.0000	0.000	0	5.40
										LPVTVGFSGCVK	1.00	3.499	0.560	1	14/22	2	632.3419	1262.6700	1262.6693	0.0007	0.554	0	8.22
										GDSCQECAPGFYR	1.00	3.284	0.681	1	13/24	2	773.8061	1545.6012	1545.5977	0.0035	2.262	0	4.37
										GYAQMAPVQPR	1.00	3.415	0.503	1	14/20	2	617.3059	1232.5974	1232.5972	0.0002	0.162	0	8.75
										CDTCSPGFHGYPR	0.99	2.412	0.592	1	17/48	3	518.5468	1552.6217	1552.6187	0.0030	1.929	0	6.73
										VSCISSHGAFGPNSAACLPSR	1.00	4.880	0.615	1	25/80	3	725.6738	2174.0011	2173.9997	0.0014	0.643	0	8.05
										CLPGFYR	1.00	2.124	0.539	1	10/12	2	456.7235	911.4330	911.4324	0.0006	0.657	0	8.22
										CNCPPGLSGER	1.00	2.428	0.405	1	13/20	2	623.7688	1245.5237	1245.5230	0.0007	0.561	0	5.99
										AGALLPAIHEQLR	1.00	3.242	0.494	1	15/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
										AHPASNAIDGTER	1.00	3.042	0.456	1	18/24	2	669.8235	1337.6328	1337.6324	0.0004	0.299	0	5.32
										GALDQLCGAGGLCR	1.00	4.619	0.568	1	19/26	2	724.3427	1446.6715	1446.6708	0.0007	0.483	0	5.82
										SVEVHGAVGASGCPAA	1.00	3.836	0.624	1	20/30	2	734.8461	1467.6795	1467.6776	0.0019	1.293	0	5.22
										DTLASVFR	1.00	2.538	0.406	1	12/14	2	454.7454	907.4763	907.4763	0.0000	0.000	0	5.84
										TQCLCKPGYAGASCER	0.99	2.701	0.548	1	16/60	3	619.9395	1856.7971	1856.7968	0.0003	0.161	0	7.64
										PRPPTAVDPDAEPTLLR	1.00	4.905	0.583	1	30/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
										GQDLGQAVLDAGHSVSTLEK	1.00	2.597	0.590	1	15/38	2	1013.0160	2024.0199	2024.0174	0.0025	1.234	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.178	0.636	1	24/32	2	942.4167	1882.8214	1882.8189	0.0025	1.326	0	4.21
										CFCFGATER	1.00	2.995	0.671	1	13/16	2	574.2366	1146.4605	1146.4587	0.0018	1.567	0	5.99
										LVGGPVAGGDPNQTIR	1.00	4.806	0.639	1	17/30	2	775.9179	1549.8248	1549.8213	0.0035	2.255	0	5.84
										ADDGAGEFSTSVTR	1.00	4.323	0.651	1	22/26	2	706.8181	1411.6222	1411.6216	0.0006	0.424	0	4.03
										AVAAEAQDTATR	1.00	4.665	0.659	1	19/22	2	602.3018	1202.5896	1202.5891	0.0005	0.415	0	4.37
										FVMYMGSR	1.00	2.691	0.500	1	12/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										DLADLAAYTALK	1.00	4.371	0.667	1	18/22	2	632.8428	1263.6705	1263.6711	-0.0006	-0.474	0	4.21
										CLCQPEFAGPHCDR	1.00	3.988	0.716	1	25/52	3	582.9097	1745.7090	1745.7072	0.0018	1.029	0	5.32
										DLGAPQAAAEAELAAAQR	1.00	5.065	0.633	1	25/34	2	876.9474	1751.8847	1751.8802	0.0045	2.566	0	4.14
										FGPQTLER	1.00	2.616	0.450	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.503	0.576	1	19/28	2	808.3965	1614.7870	1614.7784	0.0086	5.319	0	5.87
										TPPYLQLQVTEK	1.00	3.814	0.506	1	17/22	2	708.8903	1415.7682	1415.7660	0.0022	1.552	0	5.66
										ILLVTDGAR	1.00	3.204	0.398	1	15/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VSLQLLR	0.98	2.278	0.331	1	11/12	2	414.7687	827.5228	827.5229	-0.0001	-0.121	0	9.72
										TFQLDTAVDRPCAR	1.00	2.804	0.446	1	8/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62
										LAASLDGAR	1.00	2.823	0.423	1	13/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84
										CDIGGALGQSCEPR	1.00	4.546	0.654	1	19/26	2	760.3350	1518.6577	1518.6555	0.0022	1.447	0	4.37
										DHYLPDLHHLR	0.99	3.099	0.467	1	18/40	3	472.5775	1414.7119	1414.7106	0.0013	0.917	0	6.26

										AIQVFLLGGSR	1.00	3.395	0.583	1	17/20	2	580.8429	1159.6734	1159.6713	0.0021	1.808	0	9.79
										ISFDSQISTTK	1.00	3.862	0.600	1	18/20	2	613.8168	1225.6205	1225.6190	0.0015	1.222	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.35	0.00	0.61	No	10	22.6%	LTLHGLQQYYVK	1.00	3.766	0.552	1	17/22	2	731.9063	1461.7998	1461.7980	0.0018	1.230	0	8.50
										ILVATNLFGR	1.00	3.447	0.479	1	16/18	2	552.3322	1102.6505	1102.6499	0.0006	0.543	0	9.75
										DFLLKPELLR	1.00	2.533	0.409	1	13/18	2	622.3741	1242.7347	1242.7336	0.0011	0.884	0	6.07
										GLAITFVSDENDAK	1.00	4.232	0.627	1	20/26	2	740.3699	1478.7258	1478.7253	0.0005	0.338	0	4.03
										RILVATNLFGR	0.99	2.454	0.404	1	10/20	2	630.3828	1258.7541	1258.7510	0.0031	2.459	0	12.00
										VAVFFGGLSIK	1.00	2.803	0.498	1	15/20	2	569.3370	1136.6615	1136.6594	0.0021	1.844	0	8.72
										QVMMFSATLSK	1.00	2.692	0.500	1	10/20	2	637.8096	1273.6058	1273.6046	0.0012	0.941	0	8.75
										FMQDPMEIFVDDETK	1.00	4.093	0.613	1	18/28	2	938.9026	1875.7954	1875.7907	0.0047	2.503	0	3.77
										HFILDECDK	1.00	2.873	0.569	1	13/16	2	588.7713	1175.5302	1175.5281	0.0021	1.783	0	4.54
										DVQEIFR	0.96	2.433	0.236	1	11/12	2	453.7376	905.4604	905.4607	-0.0003	-0.331	0	4.37
IPI00642204.2	Thioredoxin domain-containing protein 16 precursor	TXNDC16	1.00	0.18	0.66	0.66	Yes	2	2.8%	YAASLPALLLAR	1.00	2.562	0.614	1	12/22	2	629.8795	1257.7439	1257.7445	-0.0006	-0.476	0	8.75
										EDFSEAGNYLK	1.00	2.978	0.479	1	12/20	2	636.7908	1271.5681	1271.5670	0.0011	0.864	0	4.14
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.10	0.01	0.54	No	10	17.3%	RVDIIPGFEFDR	0.96	2.939	0.369	1	13/22	2	732.3857	1462.7617	1462.7569	0.0048	3.277	0	4.56
										RPLHSAQAVDVASASNFR	1.00	4.751	0.619	1	23/68	3	642.6695	1924.9907	1924.9868	0.0039	2.023	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	5.512	0.566	1	25/76	3	770.3655	2308.0764	2308.0747	0.0017	0.736	1	4.02
										TYQLVYFLDK	1.00	3.532	0.575	1	16/18	2	645.3424	1288.6711	1288.6703	0.0008	0.620	0	5.50
										CLEPEGAAELR	1.00	2.797	0.379	1	15/20	2	622.8006	1243.5873	1243.5867	0.0006	0.482	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	2.002	0.648	1	21/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										LQVLLTYR	1.00	2.901	0.569	1	12/14	2	503.3082	1004.6028	1004.6019	0.0009	0.894	0	8.75
										LGDTYPSISNAR	1.00	3.124	0.581	1	14/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	5.84
										GLSGTAVLDLR	1.00	2.874	0.394	1	14/20	2	551.3168	1100.6207	1100.6190	0.0017	1.542	0	5.84
										AFFPCFDTPAVK	1.00	2.387	0.594	1	14/22	2	700.3394	1398.6649	1398.6642	0.0007	0.500	0	5.87
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	0.87	0.00	0.58	No	3	14.4%	VCENIPIVLCGNK	1.00	3.544	0.425	1	16/24	2	758.3865	1514.7597	1514.7585	0.0012	0.791	0	5.96
										HLTGEFEK	1.00	2.552	0.358	1	12/14	2	480.7429	959.4721	959.4712	0.0009	0.936	0	5.40
										NLQYYDISAK	1.00	2.301	0.493	1	11/18	2	607.8062	1213.5990	1213.5979	0.0011	0.905	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	3.10	0.00	0.32	No	19	30.5%	LDNLVAILDINR	1.00	2.948	0.498	1	17/22	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	4.21
										NSTFSEIFK	0.97	1.711	0.419	1	9/16	2	536.7691	1071.5257	1071.5237	0.0020	1.863	0	6.00
										MPSLPSYK	0.96	2.147	0.264	1	11/14	2	469.7362	937.4587	937.4579	0.0008	0.852	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.171	0.617	1	33/84	3	836.7420	2507.2060	2507.2041	0.0019	0.757	0	4.68
										KAYGQALAK	1.00	2.816	0.416	1	14/16	2	475.2769	948.5400	948.5393	0.0007	0.736	0	9.70
										AVELAANTK	1.00	2.714	0.399	1	15/16	2	458.7585	915.5026	915.5025	0.0001	0.109	0	6.05
										ISSDLDGHPVPK	1.00	2.991	0.415	1	11/22	2	632.8302	1263.6471	1263.6459	0.0012	0.948	0	5.21
										VLDPFTIKPLDR	1.00	3.270	0.514	1	14/22	2	707.4087	1412.8031	1412.8028	0.0003	0.212	0	5.93
										HQPTAIIAK	0.99	2.461	0.340	1	11/16	2	489.7902	977.5667	977.5658	0.0009	0.919	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.974	0.673	1	20/34	2	1043.0071	2084.0011	2083.9997	0.0014	0.671	0	5.21
										KISSDLDGHPVPK	1.00	3.549	0.553	1	22/48	3	464.9209	1391.7409	1391.7409	0.0000	0.000	0	6.75
										IIALDGDTK	0.96	2.229	0.268	1	12/16	2	473.2662	944.5187	944.5179	0.0008	0.845	0	4.21
										AYGQALAK	0.99	2.103	0.477	1	12/14	2	411.2294	820.4436	820.4443	-0.0007	-0.851	0	8.63
										NSTFSEIFKK	1.00	2.711	0.530	1	14/18	2	600.8166	1199.6192	1199.6186	0.0006	0.499	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.620	0.670	1	31/72	3	674.0285	2019.0688	2019.0637	0.0051	2.522	0	4.03
										MFGIDR	0.97	2.395	0.253	1	9/10	2	377.6813	753.3476	753.3480	-0.0004	-0.530	0	5.59
										KLILDSAR	0.99	2.299	0.314	1	10/14	2	458.2847	914.5561	914.5549	0.0012	1.309	0	8.75
										DAIAQAVR	0.97	2.381	0.240	1	12/14	2	422.2378	842.4618	842.4610	0.0008	0.947	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.189	0.640	1	21/34	2	942.9649	1883.9142	1883.9153	-0.0011	-0.583	0	4.37
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.11	0.00	0.41	No	3	2.7%	AVGPSSTQLYMVR	1.00	3.339	0.578	1	16/24	2	712.8638	1423.7159	1423.7130	0.0029	2.034	0	8.79
										TVLPFSQEFQR	0.99	2.402	0.406	1	14/20	2	676.3539	1350.6931	1350.6932	-0.0001	-0.074	0	5.66
										LADQIFAYYK	1.00	3.403	0.543	1	15/18	2	616.3215	1230.6306	1230.6285	0.0021	1.704	0	5.83
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.15	0.00	0.62	No	3	16.4%	VYYTAGYNSPVK	1.00	3.136	0.546	1	16/22	2	681.3404	1360.6684	1360.6663	0.0021	1.541	0	8.40
										APEDAGPQPGSYEIR	1.00	4.524	0.570	1	20/28	2	793.8759	1585.7406	1585.7373	0.0033	2.078	0	4.14
										AEMTVFVR	1.00	2.430	0.425	1	12/14	2	484.7471	967.4804	967.4797	0.0007	0.722	0	6.05
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.61	0.00	0.53	No	11	14.1%	QPAENVNQYLTDPK	1.00	2.950	0.574	1	15/26	2	808.8994	1615.7850	1615.7842	0.0008	0.495	0	4.37
										DEFEGLFK	0.99	2.432	0.346	1	12/14	2	492.7373	983.4608	983.4600	0.0008	0.812	0	4.14
										FEVQGLQPNGEEMTLK	1.00	4.086	0.486	1	19/30	2	918.4458	1834.8781	1834.8771	0.0010	0.544	0	4.25
										KPLLESGTLGTK	1.00	2.894	0.445	1	12/22	2	622.3665	1242.7197	1242.7184	0.0013	1.044	0	8.59
										IHVSDQELQSANASVDDSR	1.00	6.285	0.672	1	31/72	3	690.9944	2069.9672	2069.9614	0.0058	2.798	0	4.22
										AENYDIPSADR	1.00	2.518	0.447	1	12/20	2	625.7860	1249.5599	1249.5575	0.0024	1.918	0	4.03

										YDGQVAVFGSDLQEK	1.00	5.087	0.599	1	22/28	2	828.3992	1654.7857	1654.7839	0.0018	1.086	0	4.03
										LDQPMTEIVSR	1.00	2.834	0.362	1	10/20	2	652.8294	1303.6451	1303.6442	0.0009	0.689	0	4.37
										ALPAVQQNNLDEDLIR	1.00	5.350	0.636	1	23/30	2	904.9787	1807.9448	1807.9428	0.0020	1.105	0	4.03
										LAGTQPLEVLEAVQR	1.00	4.725	0.626	1	30/56	3	541.9737	1622.8996	1622.8992	0.0004	0.246	0	4.53
										LQTSSVLVSGLR	1.00	3.583	0.609	1	17/22	2	630.3695	1258.7262	1258.7245	0.0017	1.348	0	9.75
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	0.54	0.97	0.47	Yes	6	8.8%	GEVFNELVGK	1.00	2.537	0.433	1	13/18	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										DNTNEIYSGK	1.00	2.624	0.680	1	11/18	2	570.7620	1139.5108	1139.5095	0.0013	1.139	0	4.37
										SAVTTVVNPK	0.99	2.533	0.470	1	16/18	2	508.2928	1014.5697	1014.5710	-0.0013	-1.279	0	8.47
										SLGTDLMNEMR	1.00	3.075	0.620	1	15/20	2	649.7894	1297.5648	1297.5642	0.0006	0.462	0	4.37
										TVMPYISTTPAK	0.96	1.992	0.337	1	12/22	2	662.8445	1323.6751	1323.6744	0.0007	0.528	0	8.26
										LKPEDITQIQPQQLVLR	1.00	3.380	0.557	1	24/64	3	673.7247	2018.1522	2018.1524	-0.0002	-0.099	0	6.07
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.60	0.00	0.41	No	24	11.2%	MVVPGLDGAQIPR	1.00	2.374	0.656	1	16/24	2	684.8688	1367.7245	1367.7231	0.0014	1.022	0	5.59
										HGLYLPTR	1.00	2.685	0.499	1	12/14	2	478.7693	955.5244	955.5240	0.0004	0.418	0	8.75
										TGTVSLEVR	1.00	2.610	0.432	1	10/16	2	481.2693	960.5238	960.5240	-0.0002	-0.208	0	5.66
										ADEASELACPTPK	1.00	2.687	0.635	1	13/24	2	694.8217	1387.6275	1387.6289	-0.0014	-1.008	0	4.14
										GTPLISPLIK	1.00	1.741	0.728	1	10/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										FDASFFGVHPK	1.00	3.038	0.448	1	15/20	2	626.3115	1250.6112	1250.6084	0.0028	2.235	0	6.74
										YSGTLNLDR	0.99	1.883	0.432	1	10/16	2	519.7644	1037.5157	1037.5142	0.0015	1.443	0	5.84
										VLEALLPLK	1.00	2.868	0.632	1	13/16	2	498.3286	994.6434	994.6427	0.0007	0.702	0	5.97
										VLQGDLVMNVYR	1.00	4.562	0.708	1	18/22	2	711.8741	1421.7342	1421.7337	0.0005	0.351	0	5.81
										SDEAVKPFGLK	1.00	2.985	0.357	1	12/20	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	5.79
										FPQLDSTSFANSR	1.00	4.242	0.565	1	19/24	2	735.3546	1468.6946	1468.6947	-0.0001	-0.068	0	5.84
										LSIPTYGLQCTR	0.99	2.100	0.507	1	9/22	2	704.8663	1407.7207	1407.7180	0.0027	1.915	0	8.22
										VYATILNAGTNTDGFK	1.00	3.299	0.605	1	16/30	2	842.9307	1683.8485	1683.8468	0.0017	1.008	0	5.81
										SEGVVAVLLTK	1.00	3.947	0.461	1	16/20	2	558.3372	1114.6607	1114.6598	0.0009	0.806	0	5.72
										VVVQVLAEEPEAVLK	1.00	2.469	0.702	1	15/28	2	811.9718	1621.9327	1621.9291	0.0036	2.217	0	4.25
										SLLVNPEGPTLMR	1.00	3.940	0.589	1	15/24	2	721.8872	1441.7611	1441.7599	0.0012	0.831	0	5.72
										GLVQALQTK	1.00	3.115	0.398	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	8.75
										RQQEQQVPILEK	0.96	2.960	0.415	1	16/44	3	499.2791	1494.8169	1494.8154	0.0015	1.001	0	6.14
										LQVVDQPLPVR	1.00	3.515	0.602	1	13/20	2	632.3746	1262.7359	1262.7347	0.0012	0.949	0	5.84
										VGDPQELNGITR	1.00	3.828	0.555	1	15/22	2	649.8386	1297.6632	1297.6626	0.0006	0.462	0	4.37
										VMGLVPAK	0.97	2.171	0.346	2	10/14	2	415.7439	829.4728	829.4732	-0.0004	-0.481	0	8.72
										GNAGQSNYGFANSAMER	1.00	2.399	0.680	1	13/32	2	895.3816	1788.7506	1788.7486	0.0020	1.117	0	6.00
										EDGLAQQQTQLNLR	1.00	3.629	0.440	1	18/26	2	807.4157	1612.8192	1612.8169	0.0023	1.424	0	4.37
										ACLDTAVENMPSLK	1.00	4.249	0.664	1	21/26	2	782.8709	1563.7295	1563.7273	0.0022	1.405	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	9.00	0.86	0.85	Yes	14	50.9%	SIYGERFPDENFK	0.98	3.424	0.467	1	16/24	2	801.3834	1600.7528	1600.7522	0.0006	0.374	1	4.68
										IGDEDVGR	1.00	2.801	0.604	1	13/14	2	430.7091	859.4031	859.4036	-0.0005	-0.580	0	4.03
										VIKDFMIQGGDFTR	1.00	3.926	0.582	1	18/26	2	821.9165	1641.8207	1641.8185	0.0022	1.338	1	5.93
										IEVEKPFAIAKE	0.98	3.770	0.419	1	17/22	2	687.3874	1372.7608	1372.7602	0.0006	0.436	1	5.01
										DTNGSQFFITTVK	1.00	3.895	0.549	1	17/24	2	729.3672	1456.7202	1456.7198	0.0004	0.274	0	5.84
										DKPLKDVIIADCGK	1.00	3.804	0.602	1	16/26	2	786.4267	1570.8423	1570.8389	0.0034	2.162	1	6.03
										TVDNFVALATGEK	1.00	4.275	0.615	1	18/24	2	682.8564	1363.7003	1363.6983	0.0020	1.464	0	4.37
										VLEGMEVVR	1.00	2.650	0.453	1	11/16	2	524.2788	1046.5436	1046.5430	0.0006	0.572	0	4.53
										DVIIADCGK	1.00	2.129	0.490	1	13/16	2	495.7499	989.4859	989.4852	0.0007	0.706	0	4.21
										HYGPGWVSMANAGK	1.00	2.923	0.663	1	17/26	2	745.8459	1489.6793	1489.6772	0.0021	1.408	0	8.60
										IEVEKPFAIAK	1.00	3.676	0.428	1	16/20	2	622.8661	1243.7192	1243.7176	0.0016	1.284	0	6.14
										FPDENFK	0.99	2.419	0.367	1	10/12	2	448.7111	895.4072	895.4076	-0.0004	-0.446	0	4.37
										DFMIQGGDFTR	1.00	3.476	0.634	1	15/20	2	651.7928	1301.5718	1301.5710	0.0008	0.614	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	21.1%	DPNNDFR	0.99	2.074	0.459	1	8/12	2	439.1936	876.3727	876.3726	0.0001	0.114	0	4.21
										VTAVPTLLK	1.00	2.244	0.509	1	9/16	2	471.3051	940.5962	940.5957	0.0005	0.530	0	8.72
										TIFAYFTGSK	1.00	2.921	0.628	1	14/18	2	567.7951	1133.5766	1133.5757	0.0009	0.793	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	20.7%	LPGGELNPGEDEVEGLKR	1.00	3.450	0.605	1	23/68	3	636.9936	1907.9588	1907.9589	-0.0001	-0.052	0	4.25
										YIQQTKPLTLER	1.00	3.022	0.607	1	19/44	3	497.2839	1488.8335	1488.8300	0.0035	2.346	0	8.59
										LMTEILGR	1.00	2.563	0.389	1	12/14	2	474.7628	947.5135	947.5110	0.0025	2.633	0	6.00
										LFLVQLQEK	1.00	2.734	0.468	1	12/16	2	559.3344	1116.6537	1116.6543	-0.0006	-0.536	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.282	0.490	1	16/32	2	876.9362	1751.8600	1751.8578	0.0022	1.254	0	3.91
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.28	0.01	0.56	No	10	18.7%	RVDIIPGFEFDR	0.96	2.939	0.369	1	13/22	2	732.3857	1462.7617	1462.7569	0.0048	3.277	0	4.56
										RPLHSAQAVDVASASNFR	1.00	4.751	0.619	1	23/68	3	642.6695	1924.9907	1924.9868	0.0039	2.023	0	9.61

										VKIEPGVDPDDTYNETPYEK	1.00	5.512	0.566	1	25/76	3	770.3655	2308.0764	2308.0747	0.0017	0.736	1	4.02
										TYQLVYFLDK	1.00	3.532	0.575	1	16/18	2	645.3424	1288.6711	1288.6703	0.0008	0.620	0	5.50
										CLEPEGAAELR	1.00	2.797	0.379	1	15/20	2	622.8006	1243.5873	1243.5867	0.0006	0.482	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	2.002	0.648	1	21/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										LQVLLTYR	1.00	2.901	0.569	1	12/14	2	503.3082	1004.6028	1004.6019	0.0009	0.894	0	8.75
										LGDTYPSISNAR	1.00	3.124	0.581	1	14/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	5.84
										GLSGTAVLDLR	1.00	2.874	0.394	1	14/20	2	551.3168	1100.6207	1100.6190	0.0017	1.542	0	5.84
										AFFPCFDTPAVK	1.00	2.387	0.594	1	14/22	2	700.3394	1398.6649	1398.6642	0.0007	0.500	0	5.87
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	4.9%	VDEMSQDIVK	1.00	3.494	0.472	1	16/18	2	590.2817	1178.5492	1178.5489	0.0003	0.254	0	4.03
										NLQLLMDR	1.00	2.787	0.361	1	12/14	2	509.7711	1017.5285	1017.5277	0.0008	0.785	0	5.84
IPI00647682.2	Similar to tubulin, beta 6	TUBB6	1.00	1.15	0.00	0.55	No	6	16.1%	AALVDLEPGTMDSVR	1.00	3.035	0.604	1	18/28	2	795.3956	1588.7801	1588.7767	0.0034	2.137	0	4.03
										FPGQLNADLR	1.00	3.222	0.295	1	13/18	2	565.8013	1129.5892	1129.5880	0.0012	1.060	0	5.84
										EVDEQMLAIQSK	1.00	2.974	0.489	1	16/22	2	703.8452	1405.6758	1405.6759	-0.0001	-0.071	0	4.14
										NMMAACDPR	1.00	2.592	0.709	1	11/16	2	549.2123	1096.4110	1096.4100	0.0010	0.910	0	5.83
										LAVNMVPFPR	1.00	4.018	0.518	1	17/18	2	580.3183	1158.6225	1158.6220	0.0005	0.431	0	9.75
										YLTVATVFR	0.98	1.946	0.433	1	9/16	2	535.3057	1068.5967	1068.5968	-0.0001	-0.093	0	8.75
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	3.39	0.36	0.77	No	9	28.5%	FLMSLVNQVPK	1.00	3.780	0.515	1	15/20	2	646.3576	1290.7014	1290.7006	0.0008	0.619	0	8.75
										TMGVMFTPLTVK	1.00	3.534	0.568	1	15/22	2	678.8487	1355.6841	1355.6829	0.0012	0.884	0	8.41
										EAPNPIHLTVDTSLQNGR	0.96	3.138	0.423	1	22/68	3	654.6728	1960.9976	1960.9967	0.0009	0.458	0	5.32
										VSADNTVGR	0.99	2.459	0.423	1	12/16	2	459.7356	917.4566	917.4567	-0.0001	-0.109	0	5.81
										YAYYDTER	0.98	1.910	0.440	1	11/14	2	540.7353	1079.4564	1079.4560	0.0004	0.370	0	4.37
										AYVSTLMGVPGR	1.00	2.700	0.454	1	13/22	2	633.8292	1265.6461	1265.6438	0.0023	1.814	0	8.79
										VIGTLLGTVDK	1.00	3.214	0.636	1	18/20	2	558.3372	1114.6612	1114.6598	0.0014	1.254	0	5.81
										VIGLSSDLQQVGGASAR	1.00	5.505	0.595	1	23/32	2	829.4470	1656.8825	1656.8795	0.0030	1.808	0	5.81
										IGVDLIMK	0.99	2.541	0.323	1	13/14	2	452.7622	903.5097	903.5099	-0.0002	-0.221	0	5.84
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.27	0.00	0.32	No	7	6.0%	ISAVSVAER	0.99	2.264	0.374	1	10/16	2	466.2640	930.5142	930.5134	0.0008	0.858	0	6.00
										VFDPVPVGVTK	1.00	2.259	0.516	1	12/20	2	579.3319	1156.6512	1156.6492	0.0020	1.726	0	5.81
										ELDALDANDELTPLGR	1.00	3.294	0.544	1	18/30	2	871.4338	1740.8528	1740.8530	-0.0002	-0.115	0	3.77
										LGGIGQFLAK	1.00	3.608	0.556	1	16/18	2	502.3004	1002.5871	1002.5862	0.0009	0.896	0	8.75
										DFVNYLVR	1.00	2.594	0.470	1	12/14	2	513.2744	1024.5347	1024.5342	0.0005	0.487	0	5.84
										TPLHEIALSIK	0.99	3.116	0.533	1	21/40	3	407.9116	1220.7118	1220.7129	-0.0011	-0.899	0	6.41
										QPAIISQLDPVNER	1.00	2.306	0.554	1	11/26	2	790.4256	1578.8381	1578.8366	0.0015	0.949	0	4.37
IPI00743646.2	66 kDa protein	TXNRD1	1.00	1.66	0.03	0.32	No	14	23.5%	VEQIEAGTPGR	1.00	3.413	0.476	1	17/20	2	578.8015	1155.5902	1155.5884	0.0018	1.555	0	4.53
										KLMHQAALLGQALQDSR	0.99	3.206	0.350	1	26/96	4	474.7585	1895.0040	1895.0047	-0.0007	-0.369	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.294	0.674	1	19/64	3	623.6791	1868.0192	1868.0156	0.0036	1.924	1	6.14
										IGLETVGVK	0.99	2.933	0.325	1	15/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										FLIATGERPR	1.00	3.266	0.427	1	12/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	2.918	0.545	1	21/38	2	971.0018	1939.9930	1939.9891	0.0039	2.008	0	4.21
										KIGLETVGVK	1.00	2.796	0.432	1	15/18	2	522.3266	1042.6397	1042.6386	0.0011	1.053	0	8.59
										KVMVLDFVTPTPLGTR	0.99	3.455	0.424	1	14/30	2	895.4977	1788.9800	1788.9808	-0.0008	-0.447	0	8.75
										VELTPVAIQAGR	1.00	2.824	0.441	1	17/22	2	627.3642	1252.7141	1252.7139	0.0002	0.159	0	5.97
										GFDQDMANK	1.00	2.852	0.584	1	13/16	2	521.2189	1040.4240	1040.4233	0.0007	0.672	0	4.21
										VVYENAYGQFIGPHR	1.00	4.293	0.650	1	19/28	2	875.4390	1748.8664	1748.8635	0.0029	1.656	0	6.72
										WGLGGTCVNVGCIPK	1.00	3.697	0.555	1	24/28	2	809.3974	1616.7818	1616.7803	0.0015	0.927	0	8.06
										VMVLDFVTPTPLGTR	1.00	3.809	0.570	1	16/28	2	823.4527	1644.8921	1644.8909	0.0012	0.729	0	5.81
										LMHQAALLGQALQDSR	1.00	5.802	0.593	1	26/30	2	884.4622	1766.9106	1766.9098	0.0008	0.452	0	6.74
IPI00743696.1	Putative uncharacterized protein COL4A1	COL4A1	1.00	0.13	1.00	0.04	No	4	3.0%	GPPGGVGFPGSR	1.00	3.605	0.626	1	17/22	2	542.7803	1083.5464	1083.5461	0.0003	0.276	0	9.75
										GDPGTPGVPGK	1.00	2.343	0.582	1	12/20	2	491.2536	980.4938	980.4927	0.0011	1.120	0	5.84
										AHGQDLGTAGSCLR	1.00	3.375	0.662	1	18/26	2	721.8439	1441.6721	1441.6732	-0.0011	-0.762	0	6.78
										GFPGTSLPGPSGR	1.00	3.084	0.512	1	12/24	2	615.3173	1228.6207	1228.6200	0.0007	0.569	0	9.75
IPI00744115.1	propionyl-Coenzyme A carboxylase, alpha polypeptide precursor	PCCA	1.00	0.11	0.74	0.53	No	2	3.7%	FLSDVYPDGFK	0.98	2.297	0.370	1	15/20	2	644.3164	1286.6187	1286.6183	0.0004	0.310	0	4.21
										EAGGNMSIQFLGTVYK	1.00	2.258	0.589	1	10/30	2	865.9245	1729.8371	1729.8345	0.0026	1.501	0	6.10
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.50	0.01	0.89	No	3	9.6%	DPFAHLPK	1.00	2.382	0.430	1	12/14	2	462.7505	923.4869	923.4865	0.0004	0.432	0	6.74
										AAAPTPEEEMDECEQALAAEPK	0.97	1.393	0.536	1	8/42	2	1202.0200	2402.0274	2402.0254	0.0020	0.832	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.95	2.284	0.543	1	17/88	3	844.3807	2530.1231	2530.1203	0.0028	1.105	0	4.06
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	1.92	1.00	0.36	No	41	23.1%	ITGYIIK	0.98	1.952	0.410	1	11/12	2	404.2524	806.4901	806.4902	-0.0001	-0.124	0	8.59
										PAQGVVTTLENVSPPR	1.00	5.227	0.570	1	21/30	2	832.9519	1663.8913	1663.8893	0.0020	1.201	0	6.43
										LGVRPSQGGEAPR	1.00	4.211	0.636	1	27/48	3	441.9091	1322.7051	1322.7055	-0.0004	-0.302	0	9.60

										DAPIVNK	0.98	1.745	0.501	1	9/12	2	378.7162	755.4167	755.4178	-0.0011	-1.452	0	5.84
										TYLGNALVCTCYGGSR	1.00	4.312	0.694	1	21/30	2	896.4113	1790.8107	1790.8080	0.0027	1.506	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.497	0.576	1	22/34	2	978.0076	1954.0033	1954.0007	0.0026	1.329	0	4.14
										STTPDITGYR	1.00	2.128	0.468	1	13/18	2	555.7749	1109.5365	1109.5353	0.0012	1.080	0	5.55
										SYTITGLQPGTDYK	1.00	4.574	0.554	1	21/26	2	772.3856	1542.7589	1542.7566	0.0023	1.489	0	5.55
										DLQFVEVTDVK	1.00	3.890	0.590	1	17/20	2	646.8403	1291.6666	1291.6660	0.0006	0.464	0	4.03
										LLCQCLGFGSGHFR	1.00	3.433	0.547	1	24/52	3	551.2659	1650.7760	1650.7759	0.0001	0.061	0	8.08
										GATYNIIVEALK	1.00	3.475	0.580	1	15/22	2	646.3665	1290.7210	1290.7184	0.0026	2.011	0	6.00
										WSRPQAPITGYR	0.99	3.475	0.463	1	21/44	3	477.9212	1430.7417	1430.7419	-0.0002	-0.140	0	10.84
										VPGTSTSATLTGLTR	1.00	4.060	0.673	1	15/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										VGDTYERPK	1.00	2.726	0.493	1	11/16	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	6.04
										NLQPASEYTVSLVAIK	1.00	3.433	0.661	1	19/30	2	866.9776	1731.9399	1731.9407	-0.0008	-0.461	0	6.00
										QYNVGPSVSK	1.00	2.582	0.448	1	13/18	2	539.7800	1077.5465	1077.5455	0.0010	0.926	0	8.59
										GFNCESKPEAEETCFDK	1.00	4.823	0.598	1	22/64	3	683.2839	2046.8305	2046.8299	0.0006	0.293	0	4.25
										YEVSVYALK	0.99	1.760	0.582	1	9/16	2	536.2897	1070.5677	1070.5648	0.0029	2.704	0	6.00
										ESKPLTAQQTTK	0.99	2.069	0.421	1	10/22	2	666.3619	1330.7114	1330.7092	0.0022	1.651	0	8.69
										PQAPITGYR	0.99	2.926	0.432	1	14/16	2	501.7720	1001.5312	1001.5294	0.0018	1.794	0	9.18
										LTVGLTR	0.99	2.065	0.352	1	11/12	2	380.2398	758.4656	758.4650	0.0006	0.789	0	9.75
										GNLLQCICTGNGR	1.00	3.800	0.601	1	16/24	2	731.8481	1461.6841	1461.6817	0.0024	1.640	0	8.07
										ISCTIANR	0.99	2.630	0.341	1	12/14	2	467.7424	933.4700	933.4702	-0.0002	-0.214	0	8.25
										EYLGAICSCTCFGGQR	1.00	3.832	0.763	1	19/30	2	939.9002	1877.7976	1877.7859	0.0117	6.224	0	6.07
										RPGGEPTPEGTTGQSYNQYSQR	0.99	4.834	0.574	1	24/84	3	804.0388	2409.0981	2409.0945	0.0036	1.493	0	6.14
										IYLYTLNDNAR	1.00	4.041	0.429	1	17/20	2	678.3513	1354.6897	1354.6881	0.0016	1.179	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.119	0.669	1	16/28	2	815.4390	1628.8669	1628.8635	0.0034	2.085	0	5.32
										WCGTTQNYDADQK	1.00	3.349	0.691	1	16/24	2	793.8306	1585.6487	1585.6467	0.0020	1.260	0	4.21
										TEIDKPSQMQVTDVQDNSISVK	1.00	7.021	0.640	1	32/84	3	826.7391	2477.2029	2477.1955	0.0074	2.984	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	3.587	0.621	1	18/40	2	1084.5289	2167.0436	2167.0433	0.0003	0.138	0	4.53
										VFAVSHGR	1.00	2.449	0.491	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										SSPVVIDASTAIDAPSNLR	1.00	4.414	0.721	1	19/36	2	957.0024	1911.9963	1911.9902	0.0061	3.187	0	4.21
										CDPHEATCYDDGK	1.00	4.341	0.750	1	24/48	3	523.1978	1566.5730	1566.5715	0.0015	0.956	0	4.22
										EATIPGHLNSYTIK	1.00	3.354	0.519	1	17/26	2	772.4094	1542.8053	1542.8042	0.0011	0.712	0	6.85
										YQCYCYGR	1.00	2.260	0.565	1	9/14	2	585.2288	1168.4439	1168.4430	0.0009	0.769	0	8.03
										TFYSCTTEGR	1.00	2.207	0.642	1	11/18	2	611.2639	1220.5149	1220.5132	0.0017	1.391	0	5.66
										YSFCTDHTVLVQTR	1.00	4.091	0.622	1	23/52	3	576.2788	1725.8157	1725.8145	0.0012	0.694	0	6.73
										YEKPGSPPR	0.99	1.589	0.485	1	11/16	2	515.7694	1029.5251	1029.5243	0.0008	0.776	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.341	0.761	1	22/34	2	932.4452	1862.8772	1862.8759	0.0013	0.697	0	6.74
										GDSPASSKPISINYR	1.00	4.267	0.639	1	17/28	2	796.4074	1590.8023	1590.8002	0.0021	1.318	0	8.59
										FTNIGPDTMR	1.00	3.578	0.473	1	13/18	2	584.2768	1166.5398	1166.5390	0.0008	0.685	0	5.84
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	2.218	0.543	1	11/20	2	643.8588	1285.7037	1285.7030	0.0007	0.544	0	4.37
										ITMLGIQGDLK	1.00	4.083	0.523	1	17/20	2	602.8339	1203.6549	1203.6533	0.0016	1.327	0	5.84
										DLVGELGTALR	1.00	3.658	0.458	1	17/20	2	572.3220	1142.6319	1142.6295	0.0024	2.097	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	0.67	1.00	0.47	No	8	11.3%	VPQVSTPTLVEVSR	1.00	3.845	0.556	1	19/26	2	756.4250	1510.8368	1510.8355	0.0013	0.859	0	5.97
										DDNPNLPR	0.97	2.234	0.268	1	12/14	2	470.7278	939.4417	939.4410	0.0007	0.744	0	4.21
										YLYEIAR	1.00	2.322	0.530	1	12/12	2	464.2504	926.4868	926.4862	0.0006	0.646	0	6.00
										KVPQVSTPTLVEVSR	1.00	5.327	0.646	1	27/56	3	547.3174	1638.9322	1638.9305	0.0017	1.035	0	8.75
										LVTDLTK	0.99	2.033	0.436	1	11/12	2	395.2395	788.4643	788.4644	-0.0001	-0.127	0	5.84
										LVAASQAALGL	1.00	2.250	0.488	1	13/20	2	507.3031	1012.5931	1012.5917	0.0014	1.380	0	5.52
										YICENQDSISSK	1.00	2.192	0.525	1	11/22	2	722.3247	1442.6362	1442.6348	0.0014	0.969	0	4.37
										CCTESLVNR	1.00	3.240	0.559	1	15/16	2	569.7526	1137.4900	1137.4907	-0.0007	-0.614	0	5.99
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.07	0.00	0.56	No	12	19.7%	QLLTLSSELSQAR	1.00	4.142	0.610	1	21/24	2	723.4016	1444.7882	1444.7886	-0.0004	-0.277	0	6.00
										SGYLSSER	0.98	2.418	0.327	1	10/14	2	449.7169	897.4187	897.4192	-0.0005	-0.556	0	5.72
										KPDTIEVQQMK	1.00	3.957	0.535	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										DNAMLEYLK	0.99	2.612	0.336	1	11/16	2	556.7683	1111.5243	1111.5220	0.0023	2.066	0	4.37
										APDFVFYAPR	1.00	4.007	0.623	1	14/18	2	591.8007	1181.5886	1181.5869	0.0017	1.436	0	5.88
										AKEAQDDLVK	0.98	3.293	0.421	1	14/18	2	558.7984	1115.5835	1115.5823	0.0012	1.074	1	4.56
										SQEQLAAELAEYTAK	1.00	5.098	0.646	1	23/28	2	826.4123	1650.8133	1650.8101	0.0032	1.936	0	4.25
										KAPDFVFYAPR	1.00	3.879	0.561	1	20/40	3	437.5679	1309.6816	1309.6819	-0.0003	-0.229	0	8.59
										THNDIIHNENMR	0.98	2.800	0.475	1	17/44	3	503.9003	1508.6809	1508.6790	0.0019	1.257	0	5.92

										LFFLQVK	0.99	2.500	0.382	1	11/12	2	447.7760	893.5361	893.5375	-0.0014	-1.563	0	8.75
										VTTMDAELEFAIQPNTTGK	1.00	4.670	0.618	1	22/36	2	1041.5066	2080.9969	2080.9987	-0.0018	-0.864	0	4.14
										RKPDTIEVQQMK	1.00	3.732	0.520	1	22/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	1.44	1.00	0.37	No	59	19.5%	QPGTEMLR	0.98	1.582	0.447	1	7/14	2	474.2344	946.4547	946.4542	0.0005	0.527	0	6.00
										YALVVEYANEDAR	1.00	4.599	0.569	1	21/24	2	756.8701	1511.7274	1511.7256	0.0018	1.189	0	4.14
										TLLAAIR	0.99	1.906	0.448	1	11/12	2	379.2502	756.4856	756.4858	-0.0002	-0.264	0	9.41
										DDAAICTTEYSR	1.00	3.560	0.637	1	17/22	2	701.3012	1400.5892	1400.5878	0.0014	0.998	0	4.03
										LAQHEAGLMDLR	1.00	3.174	0.629	1	16/22	2	685.3483	1368.6827	1368.6820	0.0007	0.511	0	5.32
										QATGDYMGVSLR	1.00	2.929	0.658	1	13/22	2	657.3114	1312.6095	1312.6082	0.0013	0.989	0	5.84
										QEVGVAVHTPQR	1.00	2.711	0.497	1	12/22	2	660.8546	1319.6957	1319.6946	0.0011	0.832	0	6.75
										MQTFSPAGSK	0.96	2.257	0.267	1	13/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										TLQFGHMSVTVER	1.00	3.667	0.605	1	18/24	2	760.8799	1519.7469	1519.7453	0.0016	1.051	0	6.41
										VSSYGGTLR	1.00	2.232	0.508	1	13/16	2	470.2483	938.4827	938.4821	0.0006	0.638	0	8.72
										GQLQLVEGNFR	1.00	3.967	0.623	1	16/20	2	630.8384	1259.6627	1259.6622	0.0005	0.396	0	6.00
										GPPPELQPQPEGPPR	1.00	3.997	0.652	1	17/28	2	798.4125	1594.8127	1594.8104	0.0023	1.440	0	4.53
										VGFEGATCDR	1.00	3.155	0.425	1	14/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
										TNTLLGHLMGK	1.00	3.285	0.431	1	14/20	2	600.8239	1199.6339	1199.6332	0.0007	0.583	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.041	0.665	1	18/32	2	960.4421	1918.8698	1918.8697	0.0001	0.052	0	4.00
										GQYCDICTAANSNK	1.00	3.783	0.622	1	19/26	2	801.3378	1600.6615	1600.6610	0.0005	0.312	0	5.82
										DQASQLLAGTEATLGHAK	1.00	5.292	0.629	1	20/34	2	905.9683	1809.9275	1809.9221	0.0054	2.980	0	5.32
										GLLLFTAR	1.00	1.533	0.727	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LLHSLDQAK	0.98	2.112	0.343	1	11/16	2	512.7929	1023.5724	1023.5713	0.0011	1.073	0	6.74
										LELEEAATPEGHAVR	1.00	5.148	0.633	1	19/28	2	811.4127	1620.8153	1620.8108	0.0045	2.773	0	4.48
										VQSQLQAMQENVER	1.00	4.865	0.583	1	20/26	2	838.4070	1674.8008	1674.7995	0.0013	0.775	0	4.53
										IAASATCGEEAPAR	1.00	3.325	0.636	1	21/26	2	702.3328	1402.6516	1402.6511	0.0005	0.356	0	4.53
										YELHSETQR	0.99	1.800	0.513	1	12/16	2	581.7780	1161.5415	1161.5415	0.0000	0.000	0	5.40
										LPVTVGFSGCVK	1.00	3.499	0.560	1	14/22	2	632.3419	1262.6700	1262.6693	0.0007	0.554	0	8.22
										GDSCQECAPGFYR	1.00	3.284	0.681	1	13/24	2	773.8061	1545.6012	1545.5977	0.0035	2.262	0	4.37
										GYAQMAPVQPR	1.00	3.415	0.503	1	14/20	2	617.3059	1232.5974	1232.5972	0.0002	0.162	0	8.75
										CQAGFMSSR	1.00	2.394	0.610	1	10/16	2	530.2210	1058.4289	1058.4274	0.0015	1.415	0	8.25
										CDTCSPGFHGYPR	0.99	2.412	0.592	1	17/48	3	518.5468	1552.6217	1552.6187	0.0030	1.929	0	6.73
										VSCISSHGAFGPNSAACLPSR	1.00	4.880	0.615	1	25/80	3	725.6738	2174.0011	2173.9997	0.0014	0.643	0	8.05
										CLPGFYR	1.00	2.124	0.539	1	10/12	2	456.7235	911.4330	911.4324	0.0006	0.657	0	8.22
										CNCPPGLSGER	1.00	2.428	0.405	1	13/20	2	623.7688	1245.5237	1245.5230	0.0007	0.561	0	5.99
										AGALLPAIHEQLR	1.00	3.242	0.494	1	15/24	2	694.9041	1387.7944	1387.7936	0.0008	0.576	0	6.79
										AHPASNAIDGTER	1.00	3.042	0.456	1	18/24	2	669.8235	1337.6328	1337.6324	0.0004	0.299	0	5.32
										GALDQLCGAGGLCR	1.00	4.619	0.568	1	19/26	2	724.3427	1446.6715	1446.6708	0.0007	0.483	0	5.82
										SVEVHGAVGASGCPAA	1.00	3.836	0.624	1	20/30	2	734.8461	1467.6795	1467.6776	0.0019	1.293	0	5.22
										DTLASVFR	1.00	2.538	0.406	1	12/14	2	454.7454	907.4763	907.4763	0.0000	0.000	0	5.84
										TQCLCKPGYAGASCER	0.99	2.701	0.548	1	16/60	3	619.9395	1856.7971	1856.7968	0.0003	0.161	0	7.64
										PRPPTAVDPDAEPTLLR	1.00	4.905	0.583	1	30/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
										GQDLGQAVLDAGHSVSTLEK	1.00	2.597	0.590	1	15/38	2	1013.0160	2024.0199	2024.0174	0.0025	1.234	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.178	0.636	1	24/32	2	942.4167	1882.8214	1882.8189	0.0025	1.326	0	4.21
										CFCFGATER	1.00	2.995	0.671	1	13/16	2	574.2366	1146.4605	1146.4587	0.0018	1.567	0	5.99
										ADDGAGEFSTSVTR	1.00	4.323	0.651	1	22/26	2	706.8181	1411.6222	1411.6216	0.0006	0.424	0	4.03
										AVAAEAQDTATR	1.00	4.665	0.659	1	19/22	2	602.3018	1202.5896	1202.5891	0.0005	0.415	0	4.37
										LGGQAVGTR	0.98	1.995	0.413	1	12/16	2	429.7432	857.4717	857.4719	-0.0002	-0.233	0	9.75
										FVMYMGSR	1.00	2.691	0.500	1	12/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										DLADLAAYTALK	1.00	4.371	0.667	1	18/22	2	632.8428	1263.6705	1263.6711	-0.0006	-0.474	0	4.21
										CLCQPEFAGPHCDR	1.00	3.988	0.716	1	25/52	3	582.9097	1745.7090	1745.7072	0.0018	1.029	0	5.32
										DLGAPQAAAEAELAAAQR	1.00	5.065	0.633	1	25/34	2	876.9474	1751.8847	1751.8802	0.0045	2.566	0	4.14
										FGPQTLER	1.00	2.616	0.450	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.503	0.576	1	19/28	2	808.3965	1614.7870	1614.7784	0.0086	5.319	0	5.87
										TPPYLQLQVTEK	1.00	3.814	0.506	1	17/22	2	708.8903	1415.7682	1415.7660	0.0022	1.552	0	5.66
										ILLVTDGAR	1.00	3.204	0.398	1	15/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VSLQLLR	0.98	2.278	0.331	1	11/12	2	414.7687	827.5228	827.5229	-0.0001	-0.121	0	9.72
										TFQLDTAVDRPCAR	1.00	2.804	0.446	1	8/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62
										LAASLDGAR	1.00	2.823	0.423	1	13/16	2	437.2431	872.4715	872.4716	-0.0001	-0.114	0	5.84

										CDIGGALGQSCEPR	1.00	4.546	0.654	1	19/26	2	760.3350	1518.6577	1518.6555	0.0022	1.447	0	4.37
										DHYLPDLHHLR	0.99	3.099	0.467	1	18/40	3	472.5775	1414.7119	1414.7106	0.0013	0.917	0	6.26
										AIQVFLLGGSR	1.00	3.395	0.583	1	17/20	2	580.8429	1159.6734	1159.6713	0.0021	1.808	0	9.79
										ISFDSQISTTK	1.00	3.862	0.600	1	18/20	2	613.8168	1225.6205	1225.6190	0.0015	1.222	0	5.84
IPI00783829.3	Importin beta-3	IPO5	1.00	0.80	0.03	0.63	No	12	14.0%	VSDILHSIFSSYK	1.00	3.259	0.487	1	14/24	2	748.3932	1494.7739	1494.7718	0.0021	1.403	0	6.71
										SLVEIADTVPK	1.00	3.679	0.546	1	17/20	2	586.3321	1170.6509	1170.6496	0.0013	1.109	0	4.37
										STACQMLVCYAK	1.00	2.733	0.701	1	13/22	2	724.3225	1446.6339	1446.6305	0.0034	2.347	0	7.78
										VAAAESMPLLLECAR	1.00	3.662	0.549	1	17/28	2	823.9157	1645.8189	1645.8168	0.0021	1.274	0	4.53
										EGFVEYTEQVVK	1.00	3.351	0.618	1	16/22	2	714.3563	1426.6988	1426.6980	0.0008	0.560	0	4.25
										QAEETYENIPGQSK	1.00	2.384	0.658	1	15/26	2	797.3732	1592.7323	1592.7318	0.0005	0.314	0	4.25
										VCDIAAELAR	1.00	2.832	0.364	1	15/18	2	559.2871	1116.5608	1116.5597	0.0011	0.983	0	4.37
										FMQDASDVMQLLLK	1.00	4.277	0.678	1	24/26	2	835.9100	1669.8065	1669.8055	0.0010	0.598	0	4.21
										VIAALLQTMEDQGNQR	1.00	5.476	0.636	1	22/30	2	901.9569	1801.8990	1801.8992	-0.0002	-0.111	0	4.37
										ITFLLQAIR	1.00	2.329	0.497	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										TIECISLIGLAVGK	0.98	2.116	0.373	1	13/26	2	737.4209	1472.8280	1472.8273	0.0007	0.475	0	5.66
										FLFDSVSSQNVGLR	1.00	3.661	0.621	1	17/26	2	784.9070	1567.8014	1567.7995	0.0019	1.210	0	5.84
IPI00784044.1	Isoform 1 of Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	MCCC2	1.00	0.18	0.87	0.51	No	2	4.6%	QGTIFLAGPPLVK	1.00	2.735	0.571	1	11/24	2	670.9005	1339.7867	1339.7864	0.0003	0.224	0	8.75
										AFYGDTLVTGFAR	1.00	3.123	0.492	1	16/24	2	709.3592	1416.7055	1416.7038	0.0017	1.198	0	5.88
IPI00784387.1	Isoform OS-9-1 of Protein OS-9 precursor	OS9	1.00	0.23	1.00	0.34	Yes	3	5.8%	ELENIIQETEK	1.00	3.172	0.371	1	16/20	2	673.3459	1344.6802	1344.6773	0.0029	2.153	0	4.09
										VDEPLSCSYVLTIR	1.00	2.958	0.661	1	14/26	2	826.4216	1650.8286	1650.8287	-0.0001	-0.061	0	4.37
										LGGPNQDLTVLEMK	1.00	3.324	0.528	1	14/26	2	765.8952	1529.7777	1529.7759	0.0018	1.175	0	4.37
IPI00784458.1	312 kDa protein (Fibrillin-1)	FBN1	1.00	0.40	0.98	0.39	No	20	8.4%	IQVLLH	1.00	1.586	0.709	1	9/10	2	361.7316	721.4485	721.4487	-0.0002	-0.276	0	6.74
										CECPVGFFYNDK	1.00	3.554	0.710	1	18/22	2	768.3183	1534.6257	1534.6221	0.0036	2.343	0	4.37
										CLCPEGFSLSSSGR	1.00	3.725	0.685	1	16/26	2	778.8452	1555.6782	1555.6759	0.0023	1.477	0	5.99
										TGCTDINECEIGAHNCGK	0.99	2.511	0.649	1	17/68	3	679.2804	2034.8228	2034.8194	0.0034	1.668	0	4.65
										AGYQSTLTR	0.99	2.584	0.310	1	12/16	2	498.7591	995.5047	995.5036	0.0011	1.103	0	8.79
										YEDEECTLPIAGR	1.00	3.848	0.560	1	19/24	2	776.8510	1551.6869	1551.6875	-0.0006	-0.386	0	4.00
										NTPEYEELCPR	1.00	2.495	0.524	1	11/20	2	704.3141	1406.6161	1406.6136	0.0025	1.775	0	4.25
										GFIYKPDLK	0.98	2.262	0.370	1	12/16	2	540.8080	1079.6010	1079.6015	-0.0005	-0.462	0	8.50
										CPTGYYLNEDTR	1.00	3.070	0.679	1	14/22	2	744.8248	1487.6362	1487.6351	0.0011	0.738	0	4.37
										GDNGDTACSNEIGVGVSK	1.00	3.218	0.632	1	13/34	2	890.3943	1778.7787	1778.7741	0.0046	2.583	0	4.03
										CECFPGLAVGLDGR	1.00	2.429	0.684	1	15/26	2	775.8581	1549.7027	1549.7017	0.0010	0.644	0	4.37
										CDEGYESGFMMMK	1.00	3.398	0.873	1	14/24	2	816.7879	1631.5637	1631.5612	0.0025	1.530	0	4.14
										YLIESGNEDGFFK	0.99	3.178	0.310	1	15/24	2	759.8592	1517.7053	1517.7038	0.0015	0.987	0	4.14
										LETCFLR	0.99	2.451	0.365	1	11/12	2	469.7418	937.4687	937.4691	-0.0004	-0.426	0	5.99
										CPPGFYTSPDGTR	1.00	2.949	0.605	1	12/24	2	727.8221	1453.6314	1453.6296	0.0018	1.237	0	5.83
										CECEIGYELDR	1.00	3.491	0.637	1	17/20	2	722.2976	1442.5840	1442.5806	0.0034	2.354	0	4.00
										TLPGGNQCIVPICR	1.00	2.420	0.476	1	12/26	2	792.9029	1583.7918	1583.7912	0.0006	0.378	0	7.75
										TLCCATVGR	0.98	1.616	0.445	1	12/16	2	519.2470	1036.4807	1036.4794	0.0013	1.252	0	7.75
										CLCYDGFMASEDMK	1.00	3.532	0.872	1	20/26	2	879.8275	1757.6449	1757.6405	0.0044	2.501	0	4.03
										NCEDMDECSIR	1.00	2.452	0.682	1	14/20	2	722.7605	1443.5077	1443.5065	0.0012	0.830	0	3.92
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.88	0.00	0.48	No	11	19.1%	LNYGIPAIVK	1.00	3.022	0.380	1	14/18	2	544.3291	1086.6448	1086.6437	0.0011	1.010	0	8.59
										VSVELTNSLFK	1.00	3.253	0.514	1	14/20	2	618.8454	1235.6778	1235.6762	0.0016	1.293	0	5.97
										ALMGSPQLVAAVVR	1.00	3.739	0.597	1	19/26	2	714.4056	1426.7987	1426.7966	0.0021	1.470	0	9.79
										NLALCPANHAPLQEAAVIPR	1.00	5.401	0.681	1	33/76	3	719.0529	2154.1408	2154.1368	0.0040	1.854	0	6.74
										NEGTATYAAAVLFR	1.00	4.962	0.551	1	19/26	2	742.3806	1482.7483	1482.7467	0.0016	1.078	0	6.00
										LAEPSQLLK	1.00	2.526	0.393	1	12/16	2	499.7977	997.5815	997.5808	0.0007	0.700	0	6.00
										SAIVHLINYQDDAELATR	1.00	5.263	0.639	1	24/68	3	677.0165	2028.0280	2028.0276	0.0004	0.197	0	4.53
										AAMIVNQLSK	0.97	2.626	0.241	1	14/18	2	545.7999	1089.5867	1089.5852	0.0015	1.374	0	8.80
										LLNDEDPVVVTK	1.00	3.759	0.496	1	15/22	2	671.3666	1340.7193	1340.7187	0.0006	0.447	0	4.03
										LVQLLVK	0.99	2.314	0.347	1	9/12	2	406.7838	811.5529	811.5531	-0.0002	-0.246	0	8.75
										MEEIVEGCTGALHILAR	1.00	4.402	0.487	1	28/64	3	638.9852	1913.9348	1913.9339	0.0009	0.470	0	4.75
IPI00791343.1	261 kDa protein	---	1.00	0.06	1.00	0.37	Yes	2	0.7%	SLIAAFCGQR	1.00	3.047	0.476	1	14/18	2	561.7899	1121.5667	1121.5652	0.0015	1.335	0	7.96
										DPAFSAR	1.00	2.147	0.462	1	10/12	2	382.1903	762.3656	762.3661	-0.0005	-0.654	0	5.84
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	0.97	2.73	0.00	0.85	No	8	51.7%	KLMHQAALLGQALQDSR	0.99	3.206	0.350	1	26/96	4	474.7585	1895.0040	1895.0047	-0.0007	-0.369	0	8.75
										VVYENAYGQFIGPHR	1.00	4.293	0.650	1	19/28	2	875.4390	1748.8664	1748.8635	0.0029	1.656	0	6.72
										FLIATGERPR	1.00	3.266	0.427	1	12/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	2.918	0.545	1	21/38	2	971.0018	1939.9930	1939.9891	0.0039	2.008	0	4.21

										KVMVLDFVTPTPLGTR	0.99	3.455	0.424	1	14/30	2	895.4977	1788.9800	1788.9808	-0.0008	-0.447	0	8.75
										WGLGGTCVNVGCIPK	1.00	3.697	0.555	1	24/28	2	809.3974	1616.7818	1616.7803	0.0015	0.927	0	8.06
										VMVLDFVTPTPLGTR	1.00	3.809	0.570	1	16/28	2	823.4527	1644.8921	1644.8909	0.0012	0.729	0	5.81
										LMHQAALLGQALQDSR	1.00	5.802	0.593	1	26/30	2	884.4622	1766.9106	1766.9098	0.0008	0.452	0	6.74
IPI00794080.1	227 kDa protein	---	0.99	0.24	0.00	0.16	No	11	5.4%	TKYETDAIQR	1.00	3.024	0.599	1	15/18	2	612.8146	1223.6168	1223.6146	0.0022	1.795	1	5.73
										AITDAAMMAEELKK	1.00	3.099	0.543	1	16/26	2	777.3811	1552.7469	1552.7477	-0.0008	-0.515	0	4.68
										YETDAIQR	1.00	2.159	0.443	1	12/14	2	498.2433	994.4727	994.4720	0.0007	0.703	0	4.37
										VLNASAIPEGQFIDSK	1.00	3.336	0.628	1	21/30	2	844.9463	1687.8813	1687.8781	0.0032	1.894	0	4.37
										ENQSILITGESGAGK	1.00	3.714	0.605	1	20/28	2	752.3861	1502.7591	1502.7577	0.0014	0.930	0	4.53
										ELTYQSEEDRK	1.00	3.130	0.538	1	14/20	2	699.3308	1396.6488	1396.6470	0.0018	1.287	0	4.41
										AEDEEEINAELTAK	1.00	3.682	0.613	1	21/26	2	781.3650	1560.7221	1560.7155	0.0066	4.223	0	3.83
										TEELEEAK	0.97	2.351	0.359	1	11/14	2	474.7297	947.4442	947.4448	-0.0006	-0.632	0	4.09
										DIDDLELTLAK	0.99	2.469	0.422	1	17/20	2	623.3323	1244.6505	1244.6500	0.0005	0.401	0	3.84
										AITDAAMMAEELK	1.00	3.516	0.543	1	17/24	2	713.3336	1424.6561	1424.6527	0.0034	2.383	0	4.14
										VGNEYVTK	1.00	2.954	0.445	1	13/14	2	455.2374	908.4607	908.4603	0.0004	0.439	0	5.97
IPI00795980.1	37 kDa protein	---	1.00	0.47	0.00	0.52	No	2	8.1%	YDNEFGYSNR	1.00	2.362	0.602	1	12/18	2	632.7651	1263.5171	1263.5156	0.0015	1.185	0	4.37
										IISNASCTMNCLAPLAK	1.00	4.328	0.659	1	24/64	3	621.9757	1862.9216	1862.9053	0.0163	8.736	0	8.06
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	4.175	0.616	1	23/56	3	596.2796	1785.8168	1785.8170	-0.0002	-0.112	1	4.32
										DQGTYEDYVEGLR	1.00	4.020	0.593	1	20/24	2	772.8468	1543.6798	1543.6791	0.0007	0.453	0	3.92
										HVLVTLGEK	1.00	2.761	0.661	1	14/16	2	498.2978	994.5831	994.5811	0.0020	2.007	0	6.75
										ECDFTEDQTAEFK	0.99	1.639	0.577	1	15/24	2	781.8194	1561.6264	1561.6243	0.0021	1.343	0	3.83
										ALGQNPTNAEVLK	1.00	3.772	0.580	1	14/24	2	677.8699	1353.7276	1353.7252	0.0024	1.770	0	6.05
										EAFQLFDR	1.00	2.357	0.498	1	10/14	2	513.2562	1024.4986	1024.4978	0.0008	0.779	0	4.37
										ILYSQCGDVMR	1.00	2.901	0.591	1	17/20	2	679.3156	1356.6174	1356.6166	0.0008	0.589	0	5.83
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	1.37	0.03	0.34	No	12	21.5%	VEQIEAGTPGR	1.00	3.413	0.476	1	17/20	2	578.8015	1155.5902	1155.5884	0.0018	1.555	0	4.53
										KLMHQAALLGQALQDSR	0.99	3.206	0.350	1	26/96	4	474.7585	1895.0040	1895.0047	-0.0007	-0.369	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.294	0.674	1	19/64	3	623.6791	1868.0192	1868.0156	0.0036	1.924	1	6.14
										IGLETVGVK	0.99	2.933	0.325	1	15/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										FLIATGERPR	1.00	3.266	0.427	1	12/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	2.918	0.545	1	21/38	2	971.0018	1939.9930	1939.9891	0.0039	2.008	0	4.21
										KIGLETVGVK	1.00	2.796	0.432	1	15/18	2	522.3266	1042.6397	1042.6386	0.0011	1.053	0	8.59
										VELTPVAIQAGR	1.00	2.824	0.441	1	17/22	2	627.3642	1252.7141	1252.7139	0.0002	0.159	0	5.97
										GFDQDMANK	1.00	2.852	0.584	1	13/16	2	521.2189	1040.4240	1040.4233	0.0007	0.672	0	4.21
										VVYENAYGQFIGPHR	1.00	4.293	0.650	1	19/28	2	875.4390	1748.8664	1748.8635	0.0029	1.656	0	6.72
										WGLGGTCVNVGCIPK	1.00	3.697	0.555	1	24/28	2	809.3974	1616.7818	1616.7803	0.0015	0.927	0	8.06
										LMHQAALLGQALQDSR	1.00	5.802	0.593	1	26/30	2	884.4622	1766.9106	1766.9098	0.0008	0.452	0	6.74

Supplementary Table 1M. List of proteins identified in the conditioned media of bladder cancer cell line U4.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.98	0.08	0.71	No	6	35.4%	QGVEDAFYTLVR	1.00	1.951	0.537	1	12/22	2	699.3566	1396.7011	1396.6987	0.0024	1.716	0	4.37
										SYGIPFIETSAK	0.98	2.084	0.398	1	11/22	2	656.8428	1311.6729	1311.6711	0.0018	1.370	0	5.72
										YDPTIEDSYR	0.99	2.250	0.364	1	8/18	2	629.7829	1257.5532	1257.5513	0.0019	1.509	0	4.03
										SFADINLYR	1.00	2.994	0.456	1	14/16	2	549.7826	1097.5522	1097.5506	0.0016	1.455	0	5.55
										LVVVGAGGVGK	1.00	2.405	0.413	1	14/20	2	478.3004	954.5867	954.5862	0.0005	0.523	0	8.75
										DSDDVPMVLVGNK	1.00	2.776	0.488	1	16/24	2	702.8374	1403.6633	1403.6602	0.0031	2.205	0	3.93
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.98	1.00	0.54	No	9	31.7%	NLDHGVLVVGYGFEGANSNNSK	1.00	7.293	0.595	1	32/84	3	764.3732	2290.0997	2290.0978	0.0019	0.829	0	5.32
										FDQNLDTK	0.99	2.645	0.234	1	12/14	2	490.7378	979.4617	979.4611	0.0006	0.611	0	4.21
										SGIYFEPDCSSK	1.00	2.897	0.549	1	13/22	2	695.3032	1388.5929	1388.5918	0.0011	0.791	0	4.37
										EPLFLDLPK	0.96	1.799	0.360	1	9/16	2	536.3079	1070.6027	1070.6012	0.0015	1.398	0	4.37
										MIELHNGEYSQGK	1.00	2.937	0.568	1	21/48	3	507.9049	1520.6937	1520.6929	0.0008	0.525	0	5.38
										HGFTMAMNAFGDMTNEEFR	1.00	5.359	0.764	1	30/72	3	751.9714	2252.8978	2252.8925	0.0053	2.349	0	4.65
										AFQYVK	0.97	1.985	0.385	1	9/10	2	378.2080	754.4007	754.4014	-0.0007	-0.925	0	8.63
										VFREPLFLDLPK	1.00	3.918	0.517	1	21/44	3	491.9536	1472.8394	1472.8391	0.0003	0.203	1	6.04
										LVSLSEQNLVDCSR	1.00	4.725	0.581	1	19/26	2	810.4065	1618.7997	1618.7985	0.0012	0.740	0	4.37
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	1.20	1.00	0.14	Yes	12	14.1%	NTGLITVQGPVDR	1.00	4.464	0.568	1	17/24	2	685.3753	1368.7372	1368.7361	0.0011	0.803	0	5.84
										GLFTISPETGEIQVK	1.00	4.291	0.536	1	20/28	2	809.9380	1617.8623	1617.8614	0.0009	0.556	0	4.53
										TGDIFTTETSIDR	1.00	4.109	0.574	1	18/24	2	728.3517	1454.6900	1454.6889	0.0011	0.755	0	4.03
										LEVGAPYLR	1.00	2.595	0.391	1	14/16	2	509.2900	1016.5662	1016.5655	0.0007	0.687	0	6.00
										QPQLIVMGNLDR	1.00	2.034	0.572	1	12/22	2	700.3717	1398.7312	1398.7289	0.0023	1.642	0	5.84
										DMNDNAPTIEIR	1.00	3.971	0.598	1	17/22	2	702.8248	1403.6371	1403.6351	0.0020	1.423	0	4.03
										SNSPLPSIQLQPQSPSASK	1.00	4.773	0.651	1	17/36	2	983.5156	1965.0167	1965.0167	0.0000	0.000	0	8.47
										NTGLITVQGPVDREDLSTLR	0.99	2.574	0.591	1	15/76	3	728.7255	2183.1569	2183.1546	0.0023	1.052	1	4.56
										EQQSTYTFQLK	1.00	2.608	0.569	1	15/20	2	686.8408	1371.6678	1371.6670	0.0008	0.582	0	6.10
										YFLQTTTPLDYEK	1.00	3.605	0.642	1	18/24	2	809.9036	1617.7921	1617.7926	-0.0005	-0.309	0	4.37
										VTVLDTNDNAPK	1.00	3.384	0.587	1	17/22	2	643.8330	1285.6522	1285.6514	0.0008	0.621	0	4.21
										AVDGGVPPR	1.00	2.522	0.484	1	10/16	2	434.2378	866.4610	866.4610	0.0000	0.000	0	5.88
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	1.04	0.00	0.33	No	9	15.9%	TIHGLIYNALK	1.00	3.249	0.548	1	23/40	3	414.9117	1241.7127	1241.7132	-0.0005	-0.402	0	8.29
										ESSLTEPVIVGLLK	1.00	2.278	0.624	1	9/26	2	742.9322	1483.8507	1483.8498	0.0009	0.606	0	4.53
										AGLNEMVEYITHSR	1.00	3.966	0.510	1	26/52	3	545.9314	1634.7725	1634.7723	0.0002	0.122	0	5.40
										RAEEFLTASQEAL	1.00	3.369	0.526	1	16/24	2	732.8701	1463.7278	1463.7256	0.0022	1.501	0	4.25
										YSGGPQIVK	0.99	2.421	0.362	1	12/16	2	474.7611	947.5079	947.5076	0.0003	0.316	0	8.59
										TVETEAVQMLK	0.99	2.892	0.311	1	15/20	2	632.8263	1263.6400	1263.6381	0.0019	1.501	0	4.53
										FLESPDFQPNIAK	1.00	4.286	0.594	1	19/24	2	753.3854	1504.7582	1504.7562	0.0020	1.327	0	4.37
										AEEFLTASQEAL	1.00	3.252	0.424	1	13/22	2	654.8195	1307.6257	1307.6245	0.0012	0.916	0	3.67
										SELPQDVYTIK	0.99	2.379	0.384	1	12/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.37
IPI00000057.1	Conserved oligomeric Golgi complex component 2	COG2	1.00	0.11	0.00	0.30	No	2	3.5%	YYETVSDVLNSVK	0.96	2.468	0.293	1	15/24	2	758.8801	1515.7453	1515.7457	-0.0004	-0.264	0	4.37
										SFSALAELVAAAK	1.00	3.496	0.586	1	17/24	2	639.3586	1276.7036	1276.7027	0.0009	0.704	0	5.72
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.25	1.00	0.48	Yes	4	5.8%	NVVALDTEVASNR	1.00	3.702	0.546	1	20/24	2	694.3624	1386.7112	1386.7103	0.0009	0.648	0	4.37
										LAHPFSLAVFEDK	1.00	4.159	0.657	1	23/48	3	491.9294	1472.7671	1472.7664	0.0007	0.474	0	5.32
										SEYTSLIPNLR	1.00	2.913	0.553	1	17/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	5.72
										AVGSIAYLFFTNR	1.00	4.124	0.627	1	15/24	2	729.8906	1457.7677	1457.7667	0.0010	0.685	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.78	1.00	0.87	No	5	15.6%	ALDTNYCFSSTEK	1.00	3.303	0.712	1	18/24	2	768.3378	1534.6670	1534.6610	0.0060	3.905	0	4.37
										QLYIDFR	0.97	1.860	0.324	1	8/12	2	477.7558	953.4976	953.4971	0.0005	0.523	0	5.84
										VAGESAEPEPEPEADYYAK	1.00	3.664	0.637	1	18/36	2	1026.4576	2050.9059	2050.9007	0.0052	2.533	0	3.83
										VEQLSNMIVR	1.00	3.232	0.325	1	16/18	2	602.8214	1203.6296	1203.6282	0.0014	1.161	0	5.97
										PFLLLMATPLER	1.00	4.040	0.465	1	14/22	2	708.8996	1415.7861	1415.7847	0.0014	0.987	0	6.43
IPI00000105.4	Major vault protein	MVP	1.00	0.97	0.00	0.34	No	13	17.9%	ELPPGVEELLNK	0.98	1.770	0.415	1	9/22	2	669.3692	1336.7247	1336.7238	0.0009	0.672	0	4.25
										GPLEYVPSAK	1.00	2.828	0.357	1	11/18	2	530.7873	1059.5609	1059.5601	0.0008	0.754	0	6.00
										AQQLAEVEVK	1.00	2.558	0.424	1	14/18	2	557.8088	1113.6042	1113.6030	0.0012	1.076	0	4.53
										LFSVPDFVGDACK	1.00	2.821	0.499	1	12/24	2	727.8529	1453.6932	1453.6912	0.0020	1.374	0	4.21

										LAQDPFPLYPGEVLEK	1.00	3.366	0.581	1	15/30	2	908.4800	1814.9474	1814.9455	0.0019	1.046	0	4.14
										AQALAIETEAELQR	1.00	5.032	0.531	1	22/26	2	771.9097	1541.8066	1541.8049	0.0017	1.101	0	4.25
										GPDGMALPR	0.99	2.815	0.428	1	13/16	2	465.2291	928.4436	928.4437	-0.0001	-0.108	0	5.84
										GAVASVTFDDFHK	1.00	3.714	0.586	1	17/24	2	697.3410	1392.6647	1392.6674	-0.0027	-1.936	0	5.21
										ELELVYAR	0.99	2.251	0.377	1	13/14	2	496.7742	991.5340	991.5338	0.0002	0.201	0	4.53
										QAIPLDENEGIYVQDVK	1.00	4.069	0.659	1	19/32	2	965.9915	1929.9697	1929.9684	0.0013	0.673	0	3.92
										TAVFGFETSEAK	1.00	3.600	0.632	1	18/22	2	643.8168	1285.6198	1285.6190	0.0008	0.621	0	4.53
										ALQPLEEGEDEEK	0.98	2.647	0.439	1	14/24	2	743.8490	1485.6820	1485.6835	-0.0015	-1.008	0	3.83
										VPHNAAVQVYDYR	0.99	3.486	0.371	1	19/48	3	511.2599	1530.7592	1530.7579	0.0013	0.848	0	6.71
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	1.00	1.15	1.00	0.83	No	3	7.9%	TLFEDAGYLK	0.99	2.514	0.352	1	14/18	2	578.7979	1155.5823	1155.5812	0.0011	0.950	0	4.37
										RDPSPVSGPVHLFR	1.00	5.043	0.657	1	27/52	3	521.9512	1562.8317	1562.8318	-0.0001	-0.064	0	9.61
										DPSPVSGPVHLFR	1.00	3.341	0.537	1	18/48	3	469.9175	1406.7324	1406.7306	0.0018	1.277	0	6.74
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.82	0.93	0.91	Yes	6	13.7%	VYGAPQLQVEK	1.00	2.656	0.434	1	13/20	2	616.3377	1230.6611	1230.6608	0.0003	0.243	0	5.97
										GIVTFQFR	1.00	2.577	0.535	1	12/14	2	484.2716	966.5302	966.5287	0.0015	1.549	0	9.75
										WALGQVFR	0.99	2.934	0.305	1	14/14	2	488.7718	975.5290	975.5290	0.0000	0.000	0	9.75
										LAQDAEVELER	0.98	2.903	0.322	1	16/20	2	636.8251	1271.6346	1271.6357	-0.0011	-0.864	0	4.00
										ALGVMDDLK	0.99	2.174	0.381	1	11/16	2	489.2522	976.4914	976.4899	0.0015	1.533	0	4.21
										GLLQQIGDALSSQR	1.00	4.228	0.584	1	19/26	2	743.4046	1484.7960	1484.7947	0.0013	0.874	0	5.84
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	3.13	0.00	0.41	No	8	32.3%	DIICQIAYAR	1.00	2.990	0.454	1	15/18	2	611.8161	1221.6186	1221.6176	0.0010	0.817	0	5.83
										YLMEEDEDAYKK	0.98	2.644	0.628	1	20/44	3	517.2291	1548.6615	1548.6654	-0.0039	-2.513	0	4.18
										RFPGYDSESK	1.00	2.616	0.351	1	12/18	2	593.2804	1184.5467	1184.5462	0.0005	0.421	0	6.07
										NSVTPDMMEEMYK	1.00	1.959	0.785	1	16/24	2	811.8228	1621.6311	1621.6310	0.0001	0.062	0	4.14
										IEGDMIVCAAYAHELPK	1.00	3.850	0.570	1	24/64	3	644.9780	1931.9143	1931.9121	0.0022	1.137	0	4.65
										GAVDGGLSIPHSTK	1.00	4.139	0.546	1	16/26	2	669.8542	1337.6953	1337.6939	0.0014	1.045	0	6.74
										EFNAEVHR	0.98	2.158	0.303	1	11/14	2	501.2436	1000.4737	1000.4726	0.0011	1.097	0	5.40
										HIMGQNVADYMR	1.00	2.905	0.525	1	13/22	2	733.8294	1465.6449	1465.6442	0.0007	0.477	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	1.00	0.00	0.35	No	3	21.8%	DFIDSLGLLHEQNMAK	1.00	4.788	0.665	1	20/30	2	923.9538	1845.8951	1845.8931	0.0020	1.082	0	4.54
										DPNAFLFDHLLTLKPVK	0.96	2.221	0.543	1	17/64	3	656.7033	1967.0927	1967.0880	0.0047	2.386	0	6.75
										LLTFMGMAVENK	1.00	3.040	0.562	1	17/22	2	693.3438	1384.6717	1384.6731	-0.0014	-1.010	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	3.64	0.00	0.44	No	8	34.2%	EFCQQEVEPMCK	1.00	2.929	0.732	1	16/22	2	800.8257	1599.6383	1599.6368	0.0015	0.937	0	4.25
										PGHYDILYK	1.00	3.464	0.618	1	19/32	3	369.1941	1104.5599	1104.5604	-0.0005	-0.451	0	7.16
										EYAEDDNIYQQK	1.00	3.105	0.600	1	15/22	2	758.3335	1514.6535	1514.6525	0.0010	0.659	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	2.855	0.538	1	24/68	3	618.6270	1852.8610	1852.8592	0.0018	0.970	0	4.75
										FFEHFIEGGR	1.00	3.690	0.615	1	15/18	2	619.8013	1237.5893	1237.5880	0.0013	1.049	0	5.40
										LELSVLYK	1.00	2.771	0.475	1	11/14	2	482.7893	963.5650	963.5641	0.0009	0.932	0	6.00
										LLTSGYLQR	1.00	2.504	0.490	1	13/16	2	525.8007	1049.5879	1049.5869	0.0010	0.951	0	8.75
										IQQEIAVQNPLVSER	1.00	5.662	0.562	1	21/28	2	862.4705	1722.9281	1722.9264	0.0017	0.986	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	1.37	0.00	0.72	No	6	2.4%	FQSIVIGCALEDQKK	1.00	2.847	0.529	1	19/56	3	579.3064	1734.9001	1734.8975	0.0026	1.496	0	6.06
										FLDDLGNAK	0.98	2.417	0.255	1	14/16	2	496.7560	991.4984	991.4975	0.0009	0.906	0	4.21
										LLESLDQLELR	1.00	3.458	0.600	1	15/20	2	664.8746	1327.7379	1327.7347	0.0032	2.407	0	4.14
										SHLMSLYSACSSEVPHGPVDQK	1.00	5.707	0.619	1	29/84	3	815.7106	2444.1150	2444.1100	0.0050	2.043	0	5.94
										IIDEVVNK	0.98	2.244	0.267	1	10/14	2	465.2687	928.5236	928.5229	0.0007	0.752	0	4.37
										FQSIVIGCALEDQK	1.00	4.727	0.523	1	24/26	2	804.4085	1606.8026	1606.8025	0.0001	0.062	0	4.37
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.36	0.00	0.53	No	4	8.4%	VAVLLLAGGQGTR	1.00	3.148	0.635	1	18/24	2	627.8801	1253.7462	1253.7456	0.0006	0.478	0	9.72
										FIGFCIQK	0.99	2.168	0.337	1	11/14	2	506.7679	1011.5221	1011.5212	0.0009	0.888	0	8.22
										ALAAQNIVEDMEQR	1.00	4.331	0.664	1	21/26	2	802.3909	1602.7691	1602.7672	0.0019	1.184	0	4.14
										TLFQIQAER	1.00	2.670	0.517	1	14/16	2	553.3037	1104.5915	1104.5928	-0.0013	-1.175	0	5.66
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.49	0.03	0.44	No	5	10.0%	TGGLEIDSDFGGFR	1.00	4.201	0.645	1	18/26	2	735.8466	1469.6798	1469.6787	0.0011	0.747	0	4.03
										ISGLGLTPEQK	0.99	2.859	0.239	1	12/20	2	571.8244	1141.6357	1141.6343	0.0014	1.224	0	6.00
										VMPNAIVQSVGVSSGK	1.00	4.656	0.746	1	23/30	2	794.9218	1587.8307	1587.8290	0.0017	1.069	0	8.72
										GVIFYLR	0.99	2.005	0.398	1	10/12	2	434.2580	866.5013	866.5014	-0.0001	-0.115	0	8.75
										ALGTEVIQLFPEK	1.00	3.362	0.579	1	16/24	2	722.9059	1443.7979	1443.7973	0.0006	0.415	0	4.53
IPI00000692.2	Chloride intracellular channel protein 3	CLIC3	1.00	0.33	0.00	0.84	No	2	11.9%	NPVPAQDEALYQQLLR	1.00	2.461	0.695	1	11/30	2	927.9891	1853.9646	1853.9636	0.0010	0.539	0	4.37
										GVPFTLTTVDTR	0.99	2.742	0.313	1	16/22	2	653.8537	1305.6941	1305.6929	0.0012	0.918	0	5.84
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.30	0.00	0.32	No	6	6.0%	LYNLLLLR	1.00	2.662	0.451	1	12/14	2	509.3264	1016.6390	1016.6383	0.0007	0.687	0	8.75
										NNTEDKLYNLLLLR	0.97	2.816	0.468	1	17/52	3	573.6527	1717.9378	1717.9363	0.0015	0.872	1	6.07
										QDTFSGTGFFPLDR	1.00	3.530	0.517	1	13/26	2	794.3755	1586.7380	1586.7365	0.0015	0.944	0	4.21
										VEVYLTELK	1.00	2.488	0.445	1	14/16	2	547.3106	1092.6075	1092.6067	0.0008	0.731	0	4.53

										TEDTEHVIIPVCLR	1.00	3.713	0.535	1	22/52	3	561.2908	1680.8512	1680.8505	0.0007	0.416	0	4.65
										TLEVYLVR	1.00	2.385	0.524	1	12/14	2	496.7924	991.5714	991.5702	0.0012	1.208	0	5.66
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.33	0.01	0.60	No	2	13.7%	LSDVTLVPVSCSELEK	1.00	3.337	0.604	1	16/30	2	888.4584	1774.9039	1774.9023	0.0016	0.900	0	4.14
										GVPESLASGEGAGAGLPALDLAK	1.00	4.141	0.672	1	25/44	2	1040.5497	2079.0882	2079.0848	0.0034	1.634	0	4.14
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.15	0.00	0.50	No	6	21.7%	ASAGSYISALR	1.00	3.022	0.393	1	17/20	2	548.2933	1094.5736	1094.5720	0.0016	1.459	0	8.79
										RAIAYATHR	0.95	2.471	0.357	1	22/32	3	353.5333	1057.5768	1057.5781	-0.0013	-1.226	0	10.84
										FQHGVIAAVDSR	1.00	3.418	0.574	1	18/22	2	650.3438	1298.6717	1298.6731	-0.0014	-1.076	0	6.74
										DSYSGGVVNMYHMK	1.00	3.622	0.715	1	16/26	2	810.3451	1618.6767	1618.6756	0.0011	0.679	0	6.74
										KGPGLYYVDEHGTR	1.00	5.042	0.645	1	19/26	2	796.3968	1590.7719	1590.7791	-0.0072	-4.520	0	6.75
										GPGLYYVDEHGTR	1.00	3.763	0.605	1	22/48	3	488.5686	1462.6848	1462.6841	0.0007	0.478	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	1.00	2.705	0.379	1	11/16	2	491.8002	981.5867	981.5859	0.0008	0.813	0	5.97
										VSAGEAVVNR	1.00	3.432	0.253	1	15/18	2	501.2724	1000.5317	1000.5302	0.0015	1.496	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.337	0.568	1	19/28	2	777.8827	1553.7533	1553.7508	0.0025	1.607	0	6.10
										FTTDAIALAMSR	1.00	3.645	0.639	1	18/22	2	656.8319	1311.6501	1311.6493	0.0008	0.609	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.29	0.00	0.51	No	2	7.0%	SDIAVPIPK	0.97	2.359	0.230	1	12/16	2	470.2791	938.5446	938.5437	0.0009	0.957	0	5.55
										QGAAIGIPYFTAYR	1.00	3.426	0.596	1	15/26	2	764.4014	1526.7887	1526.7882	0.0005	0.327	0	8.59
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	16.7%	QVLLGDQIPK	1.00	2.724	0.399	1	15/18	2	555.8295	1109.6444	1109.6445	-0.0001	-0.090	0	5.84
										LAAIAESGVER	1.00	4.139	0.535	1	19/20	2	558.3064	1114.6008	1114.5982	0.0026	2.329	0	4.53
										TTTGSYIANR	1.00	3.012	0.555	1	16/18	2	542.2751	1082.5360	1082.5356	0.0004	0.369	0	8.41
										DGSSGGVIR	1.00	2.568	0.462	1	12/16	2	424.2170	846.4193	846.4195	-0.0002	-0.236	0	5.84
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	11.92	0.00	0.33	No	20	62.4%	KVAGMDVELTVEER	0.97	3.323	0.315	1	22/52	3	531.2714	1590.7943	1590.7923	0.0020	1.255	0	4.41
										LAEQAERYDEMVESMK	1.00	5.113	0.677	1	29/60	3	654.2924	1959.8589	1959.8554	0.0035	1.783	1	4.25
										HLIPAANTGESK	1.00	3.193	0.595	1	16/22	2	619.3304	1236.6469	1236.6463	0.0006	0.484	0	6.75
										EAAENSLVAYK	1.00	2.550	0.590	1	14/20	2	597.8037	1193.5935	1193.5928	0.0007	0.586	0	4.53
										KEAAENSLVAYK	1.00	3.954	0.588	1	18/22	2	661.8512	1321.6877	1321.6878	-0.0001	-0.076	0	6.14
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										IISSIEQKEENK	0.99	3.982	0.484	1	15/22	2	709.3803	1416.7469	1416.7460	0.0009	0.634	1	4.79
										VAGMDVELTVEER	1.00	4.608	0.516	1	19/24	2	732.3560	1462.6980	1462.6974	0.0006	0.410	0	4.00
										IISSIEQK	1.00	2.603	0.408	1	12/14	2	459.2687	916.5231	916.5229	0.0002	0.218	0	6.00
										YDEMVESMKK	1.00	2.369	0.532	1	15/36	3	431.1897	1290.5475	1290.5472	0.0003	0.232	0	4.68
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										EALQDVEDENQ	1.00	3.100	0.574	1	16/20	2	645.2782	1288.5427	1288.5419	0.0008	0.620	0	3.39
										LICCDILDVLDK	1.00	3.639	0.569	1	18/22	2	738.8755	1475.7374	1475.7364	0.0010	0.677	0	3.93
										YLAEFATGNDR	1.00	3.610	0.561	1	16/20	2	628.7989	1255.5849	1255.5833	0.0016	1.272	0	4.37
										DNLTLWTSDMQGDGEEQNK	1.00	3.580	0.704	1	20/36	2	1098.9711	2195.9293	2195.9277	0.0016	0.728	0	3.77
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.289	0.539	1	18/32	2	910.4722	1818.9336	1818.9298	0.0038	2.087	0	5.32
										YDEMVESMK	1.00	3.169	0.681	1	14/16	2	582.2334	1162.4527	1162.4522	0.0005	0.429	0	4.14
										YLAEFATGNDRK	1.00	3.711	0.362	1	15/22	2	692.8464	1383.6791	1383.6783	0.0008	0.577	0	6.07
										IISSIEQKEENKGGEDK	0.98	3.070	0.483	1	18/64	3	635.3251	1902.9541	1902.9535	0.0006	0.315	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	1.68	0.00	0.78	No	6	26.4%	MGPSGGEGMEPER	1.00	3.768	0.696	1	16/24	2	683.2741	1364.5339	1364.5337	0.0002	0.146	0	4.25
										TQDQISNIK	0.99	2.849	0.290	1	12/16	2	523.7775	1045.5406	1045.5404	0.0002	0.191	0	5.50
										QSFTMVADTPENLR	1.00	4.420	0.599	1	18/26	2	804.8880	1607.7638	1607.7614	0.0024	1.491	0	4.37
										GFSVVADTPELQR	1.00	3.329	0.537	1	16/24	2	709.8673	1417.7209	1417.7201	0.0008	0.564	0	4.37
										KPYCNAHYPK	0.98	2.381	0.414	1	18/36	3	426.5414	1276.6014	1276.6023	-0.0009	-0.703	0	9.11
										QQSELQSQVR	1.00	2.597	0.401	1	12/18	2	601.8098	1201.6072	1201.6051	0.0021	1.745	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.73	0.03	0.27	No	14	14.1%	VQGSDSDEEVVVATTR	1.00	3.981	0.669	1	22/30	2	846.4078	1690.8011	1690.8010	0.0001	0.059	0	3.92
										AVLGEVVLYSGAR	1.00	3.068	0.608	1	15/24	2	667.3774	1332.7417	1332.7402	0.0015	1.124	0	6.05
										SSAQDPQAVLGALGR	1.00	4.412	0.624	1	23/28	2	735.3890	1468.7658	1468.7634	0.0024	1.632	0	5.55
										VPLEVQEADEAK	1.00	3.771	0.474	1	16/22	2	664.3406	1326.6689	1326.6667	0.0022	1.656	0	4.00
										LSAAVTEAFVR	1.00	3.881	0.510	1	19/20	2	582.3246	1162.6354	1162.6346	0.0008	0.687	0	6.00
										KVDEAIALFQK	1.00	3.326	0.448	1	15/20	2	631.3612	1260.7083	1260.7078	0.0005	0.396	0	6.07
										KAVLVALK	0.99	2.340	0.380	1	11/14	2	421.2971	840.5792	840.5797	-0.0005	-0.593	0	10.00
										IQQQQPPPGEK	0.98	2.728	0.243	1	12/20	2	625.3304	1248.6478	1248.6463	0.0015	1.199	0	6.00
										ADYNLTR	0.97	2.222	0.291	1	11/12	2	426.7141	851.4138	851.4137	0.0001	0.117	0	5.88
										ADFPAGIPECGTDALR	1.00	2.335	0.566	1	13/30	2	845.3987	1688.7846	1688.7828	0.0018	1.065	0	4.03
										DPGVITYDLPTPPGEK	1.00	3.981	0.611	1	18/30	2	849.9329	1697.8592	1697.8512	0.0080	4.706	0	4.03
										PLSHQPGPEAPALPK	1.00	4.091	0.575	1	21/56	3	513.6157	1537.8268	1537.8253	0.0015	0.974	0	7.17

										DVSGPMPDSYSPR	1.00	2.508	0.393	1	13/24	2	712.3115	1422.6093	1422.6085	0.0008	0.562	0	4.21
										GIEDNPMVVPLCNR	1.00	3.193	0.621	1	13/26	2	815.3898	1628.7660	1628.7651	0.0009	0.552	0	4.37
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	61.3%	TIAQDYGVLK	1.00	3.025	0.628	1	15/18	2	554.3059	1106.5997	1106.5972	0.0025	2.255	0	5.50
										IGHPAPNFK	0.96	1.888	0.376	1	14/16	2	490.7693	979.5235	979.5240	-0.0005	-0.509	0	8.76
										RTIAQDYGVLK	1.00	3.255	0.409	1	16/20	2	632.3564	1262.6985	1262.6983	0.0002	0.158	0	8.59
										PGSDTIKPDVQK	1.00	3.721	0.521	1	17/22	2	642.8433	1283.6722	1283.6721	0.0001	0.078	0	6.38
										HGEVCPAGWKPGSDTIKPDVQK	1.00	6.071	0.656	1	30/84	3	802.7339	2405.1826	2405.1798	0.0028	1.163	0	6.74
										LVQAFQFTDK	1.00	3.849	0.509	1	16/18	2	598.8191	1195.6258	1195.6237	0.0021	1.753	0	5.84
										GLFIIDDK	1.00	2.510	0.545	1	12/14	2	460.7580	919.5027	919.5015	0.0012	1.302	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.229	0.639	1	17/32	2	883.9771	1765.9420	1765.9397	0.0023	1.301	0	8.59
										QITVNDLPVGR	1.00	2.911	0.636	1	14/20	2	606.3408	1210.6675	1210.6670	0.0005	0.412	0	5.84
										SVDETLR	0.99	1.775	0.406	1	11/12	2	410.2140	818.4143	818.4134	0.0009	1.097	0	4.37
										QGGLGPMNIPLVSDPKR	1.00	2.813	0.594	1	14/32	2	897.9802	1793.9468	1793.9458	0.0010	0.557	0	8.75
										DISLSDYK	1.00	2.540	0.576	1	13/14	2	470.7347	939.4566	939.4549	0.0017	1.806	0	4.21
										ATAVMPDGQFK	1.00	2.723	0.667	1	14/20	2	590.7870	1179.5632	1179.5594	0.0038	3.216	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.394	0.582	1	17/30	2	819.9296	1637.8463	1637.8447	0.0016	0.976	0	5.84
										ADEGISFR	1.00	2.418	0.527	1	13/14	2	447.7194	893.4251	893.4243	0.0008	0.893	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.63	0.06	0.35	No	14	26.3%	DPFAHLPK	1.00	2.794	0.396	1	11/14	2	462.7505	923.4867	923.4865	0.0002	0.216	0	6.74
										LDPGSEETQTLVR	1.00	3.322	0.654	1	17/24	2	722.8675	1443.7208	1443.7205	0.0003	0.208	0	4.14
										TFLVGER	0.99	1.995	0.371	1	11/12	2	411.2294	820.4450	820.4443	0.0007	0.851	0	5.66
										ALIAAQYSGAQVR	1.00	4.305	0.662	1	20/24	2	674.3726	1346.7318	1346.7306	0.0012	0.890	0	8.79
										VLSAPPHFHFGQTNR	1.00	2.289	0.460	1	22/84	4	427.7233	1706.8643	1706.8641	0.0002	0.117	0	9.73
										RILGLLDAYLK	1.00	3.009	0.620	1	19/40	3	425.5992	1273.7754	1273.7758	-0.0004	-0.313	0	8.59
										WFLTCINQPQFR	1.00	3.865	0.478	1	18/22	2	805.4008	1608.7884	1608.7871	0.0013	0.807	0	8.25
										AAAPAPEEEMDECEQALAAEPK	1.00	2.803	0.718	1	23/42	2	1187.0147	2372.0199	2372.0148	0.0051	2.148	0	3.77
										STFVLDEFKR	1.00	2.995	0.622	1	16/18	2	621.3299	1240.6466	1240.6452	0.0014	1.127	0	5.79
										STFVLDEFK	1.00	2.305	0.565	1	11/16	2	543.2793	1084.5455	1084.5441	0.0014	1.289	0	4.37
										AKDPFAHLPK	0.98	2.899	0.517	1	20/36	3	375.2135	1122.6174	1122.6186	-0.0012	-1.066	1	8.64
										KAAAPAPEEEMDECEQALAAEPK	1.00	4.886	0.641	1	27/88	3	834.3772	2500.1090	2500.1098	-0.0008	-0.320	0	4.06
										KLDPGSEETQTLVR	1.00	3.627	0.571	1	13/26	2	786.9150	1571.8158	1571.8155	0.0003	0.191	0	4.68
										ILGLLDAYLK	1.00	3.223	0.565	1	15/18	2	559.8446	1117.6770	1117.6747	0.0023	2.054	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.82	0.98	0.32	Yes	14	18.2%	DAVITVPVFFNQAER	0.97	2.135	0.509	1	11/28	2	853.4490	1704.8816	1704.8835	-0.0019	-1.113	0	4.37
										AEAGPEGVAPAPEGEK	1.00	4.212	0.641	1	15/30	2	754.8650	1507.7154	1507.7155	-0.0001	-0.066	0	4.09
										LGNTISSLFGGGTTPDAK	1.00	4.798	0.677	1	21/34	2	868.4467	1734.8807	1734.8788	0.0019	1.094	0	5.84
										DAVVYPILVEFTR	1.00	2.394	0.535	1	12/24	2	761.4192	1520.8261	1520.8239	0.0022	1.445	0	4.37
										LPATEKPVLLSK	1.00	3.479	0.430	1	14/22	2	648.4003	1294.7870	1294.7860	0.0010	0.771	0	8.59
										AANSLEAFIFETQDK	1.00	4.568	0.534	1	19/28	2	842.4149	1682.8175	1682.8152	0.0023	1.365	0	4.14
										LCQGLFFR	0.99	2.563	0.359	1	12/14	2	520.7709	1039.5277	1039.5273	0.0004	0.384	0	8.25
										KTPVIVTLK	1.00	1.419	0.597	1	5/16	2	499.8341	997.6541	997.6536	0.0005	0.500	0	10.00
										VAIVKPGVPMEIVLNK	1.00	3.055	0.450	1	15/30	2	862.0130	1722.0127	1722.0114	0.0013	0.754	0	8.56
										EAGMQPQLQIR	0.96	2.266	0.270	1	10/20	2	643.8297	1285.6461	1285.6449	0.0012	0.932	0	6.10
										FPEHELTFDPQR	1.00	4.013	0.508	1	20/44	3	505.9124	1514.7170	1514.7154	0.0016	1.054	0	4.65
										SLAEDFAEQPIK	1.00	3.808	0.560	1	15/22	2	674.3432	1346.6721	1346.6718	0.0003	0.222	0	4.14
										QADNPHVALYQAR	0.98	3.064	0.395	1	16/48	3	494.9198	1481.7367	1481.7375	-0.0008	-0.539	0	6.74
										FFGDSAASMAIK	1.00	2.920	0.455	1	17/22	2	630.8001	1259.5859	1259.5856	0.0003	0.238	0	5.84
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.03	0.00	0.41	No	2	0.8%	LYRPPPVLDALGR	1.00	2.863	0.478	1	24/48	3	489.6208	1465.8407	1465.8405	0.0002	0.136	0	8.75
										ALVAVLLSR	1.00	3.325	0.468	1	14/16	2	471.3108	940.6082	940.6070	0.0012	1.273	0	9.79
IPI00001245.7	Isoform 1 of Contactin-associated protein-like 3 precursor	CNTNAP3	1.00	0.14	1.00	0.49	Yes	3	2.9%	GSGSFVLFLK	1.00	2.214	0.457	1	11/18	2	527.8002	1053.5867	1053.5859	0.0008	0.758	0	8.75
										AVDPILVQQGALGSFR	1.00	2.832	0.715	1	14/30	2	835.9649	1669.9178	1669.9152	0.0026	1.555	0	5.88
										LVFFLNSGNAK	1.00	3.234	0.475	1	15/20	2	605.3350	1208.6572	1208.6554	0.0018	1.487	0	8.75
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.22	0.00	0.42	No	10	5.2%	VLAPELIPSILEK	1.00	2.022	0.590	1	12/24	2	711.4343	1420.8540	1420.8541	-0.0001	-0.070	0	4.53
										LLFLTCQK	1.00	2.734	0.331	1	10/14	2	511.7888	1021.5642	1021.5630	0.0012	1.172	0	8.22
										LTTFYGAFGPEK	1.00	2.958	0.541	1	15/22	2	665.8375	1329.6611	1329.6605	0.0006	0.451	0	6.00
										FSLDTLYVSTAK	1.00	2.476	0.480	1	12/22	2	672.8559	1343.6992	1343.6973	0.0019	1.412	0	5.83
										EIAEVNEINLEK	1.00	3.269	0.374	1	13/22	2	700.8670	1399.7212	1399.7195	0.0017	1.213	0	4.09
										ALEMVPLLTSTK	1.00	2.713	0.559	1	12/22	2	659.8680	1317.7213	1317.7214	-0.0001	-0.076	0	6.05
										LGISFQPVFR	1.00	2.930	0.545	1	14/18	2	582.3322	1162.6512	1162.6499	0.0013	1.116	0	9.75
										QTLLTNAFVQK	1.00	2.949	0.406	1	10/20	2	631.8588	1261.7055	1261.7030	0.0025	1.978	0	8.75

										IQQAIENVDFSTAK	1.00	3.042	0.512	1	16/26	2	782.4043	1562.7950	1562.7940	0.0010	0.639	0	4.37
										TALIYSDGLK	0.99	2.301	0.454	1	11/18	2	540.8004	1079.5863	1079.5863	0.0000	0.000	0	5.50
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.22	0.00	0.36	No	4	4.9%	EIEVPDQYGTIR	0.98	2.333	0.308	1	13/22	2	710.3594	1418.7048	1418.7042	0.0006	0.422	0	4.14
										DLLLTCAQDR	1.00	2.856	0.461	1	16/18	2	602.8032	1203.5943	1203.5918	0.0025	2.074	0	4.21
										LSLPQNETVADTTLTK	1.00	3.470	0.709	1	15/30	2	865.9622	1729.9084	1729.9098	-0.0014	-0.808	0	4.37
										ADQFLVGTSR	0.97	2.307	0.321	1	11/18	2	547.2855	1092.5566	1092.5564	0.0002	0.183	0	5.88
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.15	1.00	0.09	Yes	2	2.2%	GHPLLVAVKILR	1.00	1.086	0.955	4	6/1	3	439.2906	1314.8467	1314.8500	-0.0033	-2.504	1	11.00
										YALGMQDR	0.97	2.017	0.301	1	12/14	2	485.2266	968.4397	968.4386	0.0011	1.134	0	5.84
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.90	0.07	0.40	No	5	17.9%	TPFGAYGGLLK	1.00	3.442	0.597	1	17/20	2	562.3109	1122.6085	1122.6073	0.0012	1.067	0	8.26
										DFTATDLSEFAAK	1.00	3.540	0.357	1	20/24	2	708.3381	1414.6637	1414.6616	0.0021	1.482	0	4.03
										DGTVTAGNASGVADGAGAVIIASEDAVK	1.00	4.447	0.653	1	26/108	3	839.4207	2515.2451	2515.2402	0.0049	1.946	0	3.84
										AANDAGYFNDEMAPIEVK	1.00	4.057	0.678	1	21/34	2	985.9437	1969.8727	1969.8728	-0.0001	-0.051	0	3.92
										DGTVTAGNASGVADGAGAVIIASEDAVKK	0.99	3.025	0.456	1	20/112	3	882.1190	2643.3356	2643.3352	0.0004	0.151	0	4.23
IPI00001562.1	Isoform 2 of Choline-phosphate cytidylyltransferase B	PCYT1B	1.00	0.21	0.00	0.22	No	2	6.0%	TEGISTSDIITR	0.97	2.690	0.345	1	13/22	2	646.8383	1291.6612	1291.6620	-0.0008	-0.618	0	4.37
										ELNVSFINEK	0.97	2.247	0.308	1	12/18	2	596.8141	1191.6155	1191.6136	0.0019	1.592	0	4.53
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.43	0.00	0.12	No	2	11.3%	TLAYIITELDER	1.00	4.785	0.591	1	19/22	2	718.8852	1435.7564	1435.7559	0.0005	0.348	0	4.14
										FTAGDFSTTVIQNVNK	1.00	5.286	0.612	1	24/30	2	871.4414	1740.8712	1740.8683	0.0029	1.664	0	5.84
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	1.00	1.921	0.550	1	13/20	2	621.8418	1241.6697	1241.6690	0.0007	0.563	0	4.37
										VQIAVANAQELLQR	1.00	4.293	0.694	1	22/26	2	776.9439	1551.8751	1551.8733	0.0018	1.158	0	5.97
IPI00001611.1	Isoform 1 of Insulin-like growth factor II precursor	IGF2	1.00	0.67	1.00	0.86	No	2	13.3%	FFQYDTWK	0.96	2.070	0.352	1	10/14	2	567.7664	1133.5207	1133.5182	0.0025	2.202	0	5.83
										SCDLALLETYCATPAK	1.00	3.331	0.558	1	19/30	2	906.9290	1811.8451	1811.8434	0.0017	0.937	0	4.37
IPI00001633.1	Leucine-rich repeat transmembrane protein FLRT2 precursor	FLRT2	1.00	0.43	0.93	0.15	Yes	5	8.9%	VLHLQENNIQTISR	1.00	4.134	0.429	1	24/52	3	555.6408	1663.9013	1663.9006	0.0007	0.420	0	6.72
										MLTQGVFDNLSNLK	1.00	4.070	0.515	1	20/26	2	798.4085	1594.8037	1594.8025	0.0012	0.752	0	5.59
										AALAQLLK	0.99	2.652	0.280	1	13/14	2	414.2711	826.5274	826.5276	-0.0002	-0.241	0	8.80
										LIVDGNLLTNK	1.00	3.287	0.597	1	16/20	2	600.3533	1198.6935	1198.6921	0.0014	1.166	0	5.84
										GIAEGTFSHLTK	1.00	3.805	0.436	1	15/22	2	630.8328	1259.6521	1259.6510	0.0011	0.872	0	6.75
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.82	0.10	0.43	No	7	19.2%	MEEQGLADASLLK	1.00	4.249	0.567	1	21/24	2	710.8530	1419.6933	1419.6915	0.0018	1.266	0	4.14
										ETTNIFSNCGCVR	1.00	2.946	0.661	1	13/24	2	779.3429	1556.6742	1556.6712	0.0030	1.925	0	6.08
										LSGVMVPAPIQDLEALR	1.00	3.870	0.564	1	19/32	2	912.9980	1823.9848	1823.9815	0.0033	1.807	0	4.37
										NLTEDNSQNQDLIAK	0.98	3.112	0.497	1	20/28	2	851.9158	1701.8144	1701.8170	-0.0026	-1.526	0	4.03
										VEQESLLTAFR	1.00	3.506	0.574	1	16/20	2	646.8459	1291.6797	1291.6772	0.0025	1.933	0	4.53
										VTLLDLMIAK	1.00	2.794	0.365	1	16/18	2	566.8359	1131.6587	1131.6573	0.0014	1.235	0	5.81
										CGLQFLGNIASR	1.00	4.340	0.541	1	19/22	2	668.3455	1334.6787	1334.6765	0.0022	1.646	0	8.25
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	2.38	0.00	0.59	No	18	26.8%	VLANPGNSQVAR	1.00	3.537	0.569	1	18/22	2	613.3360	1224.6584	1224.6575	0.0009	0.734	0	9.72
										SDYDMVDYLNELR	1.00	3.538	0.715	1	19/24	2	824.8616	1647.7108	1647.7087	0.0021	1.273	0	3.84
										VAALQNLVK	1.00	2.363	0.414	1	13/16	2	478.3004	954.5869	954.5862	0.0007	0.732	0	8.72
										SNEILTAIIQGMR	1.00	4.475	0.543	1	29/48	3	487.9292	1460.7664	1460.7657	0.0007	0.478	0	5.72
										LLETTDRPDGHQNNLR	1.00	3.668	0.600	1	20/60	3	626.9854	1877.9366	1877.9344	0.0022	1.170	0	5.38
										PMIHELLTEGR	1.00	3.909	0.508	1	23/40	3	437.8957	1310.6654	1310.6653	0.0001	0.076	0	5.41
										ESCLEAYTGIVQGLK	1.00	4.651	0.690	1	22/28	2	834.4191	1666.8243	1666.8236	0.0007	0.420	0	4.53
										AAVENLPTFLVELSR	1.00	3.796	0.457	1	17/28	2	829.9592	1657.9055	1657.9039	0.0016	0.964	0	4.53
										MELITILEK	0.99	2.277	0.377	1	14/16	2	553.3123	1104.6113	1104.6100	0.0013	1.175	0	4.53
										YMEAFKPFLGIGLK	1.00	3.132	0.563	1	13/26	2	815.4391	1628.8650	1628.8636	0.0014	0.858	0	8.50
										VAAGLQIK	0.99	2.266	0.407	1	13/14	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.72
										YLEVVLNTLQQASQAQVDK	1.00	3.227	0.645	1	23/36	2	1074.0708	2146.1280	2146.1270	0.0010	0.466	0	4.37
										GDQENVHPDVMLVQPR	1.00	4.301	0.584	1	24/60	3	617.3002	1848.8809	1848.8788	0.0021	1.134	0	4.54
										SSAYESLMEIVK	1.00	3.250	0.639	1	18/22	2	686.8369	1371.6600	1371.6592	0.0008	0.582	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.491	0.703	1	28/64	3	672.6653	2014.9747	2014.9742	0.0005	0.248	0	5.32
										NYVLQTLGTETYR	1.00	4.119	0.574	1	21/24	2	779.3990	1556.7837	1556.7835	0.0002	0.128	0	6.00
										TTLVIMER	1.00	2.537	0.493	1	12/14	2	489.7681	977.5216	977.5216	0.0000	0.000	0	5.66
										LAATNALLNSLEFTK	1.00	5.303	0.642	1	21/28	2	803.4460	1604.8825	1604.8774	0.0051	3.174	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	10.9%	LYSEDELPAEFK	1.00	3.829	0.459	1	20/22	2	720.8483	1439.6828	1439.6820	0.0008	0.555	0	4.00
										LPFLVMIIK	0.97	1.637	0.395	1	7/16	2	545.3407	1088.6677	1088.6668	0.0009	0.825	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	1.58	0.00	0.48	No	7	22.3%	VVQVSAGDSHTAALTDDGR	1.00	4.376	0.580	1	28/72	3	633.6449	1897.9134	1897.9130	0.0004	0.210	0	4.41
										LPAVSSVACGASVGYAVTK	1.00	5.059	0.628	1	24/36	2	918.9798	1835.9447	1835.9451	-0.0004	-0.218	0	8.20
										LGLGEGAEEK	0.99	2.485	0.323	1	10/18	2	501.7587	1001.5041	1001.5029	0.0012	1.196	0	4.25
										DTSVEGSEMVPGK	1.00	3.124	0.684	1	15/24	2	676.3059	1350.5979	1350.5973	0.0006	0.444	0	4.14
										VPELFANR	1.00	2.761	0.358	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97

										SMVPVQVQLDVPVVK	1.00	4.865	0.576	1	20/28	2	827.4658	1652.9173	1652.9171	0.0002	0.121	0	5.55
										SGQVYSFGCNDEGALGR	1.00	3.870	0.626	1	22/32	2	908.8996	1815.7860	1815.7846	0.0014	0.770	0	4.37
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	0.59	0.00	0.71	No	2	9.7%	VLTDEQYQAVR	1.00	3.158	0.539	1	15/20	2	661.3410	1320.6687	1320.6674	0.0013	0.983	0	4.37
										DLLLQALR	1.00	2.942	0.446	1	13/14	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	5.84
IPI00001710.3	Isoform 1 of Uncharacterized protein C11orf2	C11orf2	1.00	0.13	0.04	0.26	No	2	2.6%	VSVLTGIIK	1.00	2.659	0.615	1	14/16	2	465.3051	928.5954	928.5957	-0.0003	-0.322	0	8.72
										IDVFSPVEFNK	1.00	3.250	0.487	1	14/20	2	647.8375	1293.6623	1293.6605	0.0018	1.389	0	4.37
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.73	0.00	0.38	No	12	32.4%	ASLYNAVTIEDVQK	1.00	3.230	0.406	1	15/26	2	775.9067	1549.8005	1549.7988	0.0017	1.096	0	4.37
										KFGTINIVHPK	1.00	3.975	0.628	1	21/40	3	418.5837	1252.7288	1252.7292	-0.0004	-0.319	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	1.00	3.779	0.673	1	29/80	3	757.0449	2268.1159	2268.1130	0.0029	1.277	0	5.95
										DDLLGFALR	1.00	2.602	0.454	1	12/16	2	510.2796	1018.5453	1018.5447	0.0006	0.588	0	4.21
										QVVNFGPGPAK	1.00	2.084	0.453	1	13/20	2	557.3062	1112.5990	1112.5978	0.0012	1.077	0	8.75
										FGTINIVHPK	1.00	3.924	0.571	1	19/36	3	375.8853	1124.6320	1124.6342	-0.0022	-1.951	0	8.76
										NVGSAGVTVVIVR	1.00	2.721	0.381	1	20/24	2	635.8775	1269.7412	1269.7405	0.0007	0.550	0	9.75
										FGVIFAGAQK	1.00	3.698	0.519	1	17/18	2	519.2926	1036.5711	1036.5706	0.0005	0.481	0	8.75
										ALELNMLSLK	1.00	3.616	0.520	1	14/18	2	574.3232	1146.6328	1146.6318	0.0010	0.871	0	6.05
										IINNTENLVR	1.00	3.290	0.403	1	15/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										GAVLVCDMSSNFLSK	1.00	3.427	0.594	1	22/28	2	822.3920	1642.7711	1642.7695	0.0016	0.973	0	5.83
										LPHSVLLEIQK	1.00	3.092	0.441	1	14/20	2	638.8848	1275.7557	1275.7551	0.0006	0.470	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.06	0.00	0.12	No	3	2.2%	GSSFQTVSALFR	1.00	3.245	0.463	1	15/22	2	650.3382	1298.6625	1298.6619	0.0006	0.461	0	9.75
										DIDDLELTLAK	1.00	3.380	0.492	1	17/20	2	623.3323	1244.6499	1244.6500	-0.0001	-0.080	0	3.84
										ALQEAHQQTLDDLQMEEDK	0.98	2.215	0.275	1	24/108	4	561.2628	2241.0247	2241.0219	0.0028	1.247	0	4.01
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	0.64	0.99	0.33	Yes	3	9.7%	VTFLPTGITFK	1.00	2.390	0.663	1	14/20	2	612.3554	1222.6979	1222.6962	0.0017	1.388	0	8.72
										ITASYEDR	0.96	1.811	0.389	1	8/14	2	477.7300	953.4451	953.4454	-0.0003	-0.314	0	4.37
										DGIVMPTNPK	0.98	2.129	0.383	1	11/18	2	544.2762	1086.5377	1086.5379	-0.0002	-0.184	0	5.84
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	2.16	0.00	0.35	No	3	21.8%	NIHLNLDR	0.97	1.964	0.312	1	11/14	2	497.7751	993.5367	993.5356	0.0011	1.105	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	4.681	0.651	1	33/72	3	746.9783	2237.9168	2237.9131	0.0037	1.651	1	3.90
										GYTLVEYETYK	1.00	3.567	0.677	1	17/20	2	683.3323	1364.6509	1364.6500	0.0009	0.659	0	4.53
IPI00001883.1	Sorting nexin-9	SNX9	1.00	0.25	0.00	0.51	No	2	4.5%	FGSAIPIPSLPDK	1.00	2.876	0.499	1	13/24	2	671.3743	1340.7352	1340.7340	0.0012	0.894	0	5.84
										TYEEIASLVAEQPK	1.00	3.083	0.495	1	18/26	2	789.4065	1576.8003	1576.7985	0.0018	1.140	0	4.25
IPI00001890.8	98 kDa protein	COPG	1.00	1.29	0.00	0.41	No	18	28.4%	VVVVQAISALCQK	1.00	3.049	0.555	1	16/24	2	707.9080	1413.8025	1413.8014	0.0011	0.777	0	8.19
										SSPEPVALTESETEYVIR	1.00	4.299	0.653	1	26/34	2	1003.9995	2005.9868	2005.9844	0.0024	1.195	0	4.09
										NTHTLLLAGVFR	1.00	2.559	0.495	1	11/22	2	671.3855	1340.7589	1340.7565	0.0024	1.787	0	9.76
										EEGGFEYK	0.99	1.815	0.480	1	10/14	2	479.7113	957.4083	957.4080	0.0003	0.313	0	4.25
										QISSFMSEISDEFK	1.00	3.100	0.615	1	13/26	2	832.3796	1662.7463	1662.7447	0.0016	0.961	0	4.14
										SVPLATAPMAEQR	1.00	3.068	0.583	1	17/24	2	693.8559	1385.7000	1385.6973	0.0027	1.946	0	5.72
										LLLLDTVTMQVTAR	1.00	4.225	0.644	1	22/26	2	795.4502	1588.8889	1588.8858	0.0031	1.949	0	5.84
										QEIFQEQLAAVPEFR	0.99	2.980	0.504	1	12/28	2	902.9650	1803.9197	1803.9155	0.0042	2.326	0	4.25
										LFQSNDPTLR	0.97	2.548	0.212	1	10/18	2	595.8118	1189.6097	1189.6091	0.0006	0.504	0	5.84
										ELAPAVSVLQLFCSSPK	0.99	2.432	0.502	1	16/32	2	923.4926	1844.9737	1844.9706	0.0031	1.678	0	6.09
										ILHLLGQEGPK	1.00	3.297	0.592	1	23/40	3	402.2398	1203.6956	1203.6976	-0.0020	-1.657	0	6.75
										VPSVSSSALVSSLHLLK	1.00	5.270	0.651	1	21/32	2	862.5013	1722.9897	1722.9880	0.0017	0.986	0	8.73
										HPSAVTACNLDLENLVTDSNR	1.00	3.277	0.520	1	23/80	3	776.0412	2325.1045	2325.1019	0.0026	1.117	0	4.54
										TLEEAVGNIVK	1.00	3.802	0.488	1	18/20	2	586.8297	1171.6469	1171.6449	0.0020	1.704	0	4.53
										ALCQITDSTMLQAIER	1.00	4.862	0.590	1	24/30	2	933.4584	1864.9038	1864.9023	0.0015	0.804	0	4.37
										ALQQYTLEPSEKPFDLK	1.00	3.136	0.565	1	18/64	3	669.6860	2006.0394	2006.0361	0.0033	1.643	0	4.68
										ATFYLNVLEQK	1.00	3.267	0.370	1	14/20	2	663.3586	1324.7030	1324.7027	0.0003	0.226	0	6.05
										SIATLAITTLLK	1.00	3.191	0.643	1	16/22	2	622.8948	1243.7759	1243.7751	0.0008	0.642	0	8.47
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	1.00	0.45	0.00	0.68	Yes	5	7.8%	DDCGDGSDEASCPK	1.00	1.635	0.806	1	8/1	3	504.8453	1511.5197	1511.5141	0.0056	3.698	0	3.71
										SFVVTSVVAFPTDSK	1.00	3.906	0.699	1	19/28	2	792.4194	1582.8250	1582.8243	0.0007	0.442	0	5.55
										SQFVVTSNSNK	1.00	3.010	0.485	1	16/20	2	605.8068	1209.5985	1209.5990	-0.0005	-0.413	0	8.47
										PICLPDASHVFPAGK	1.00	3.298	0.653	1	21/56	3	536.9449	1607.8127	1607.8130	-0.0003	-0.186	0	7.12
										GDADSVLSLTFR	1.00	3.554	0.519	1	14/22	2	640.8277	1279.6421	1279.6408	0.0013	1.014	0	4.21
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	3.44	0.00	0.61	No	11	45.5%	NSRPEANEALER	1.00	4.494	0.530	1	27/44	3	462.5638	1384.6694	1384.6695	-0.0001	-0.072	0	4.79
										YLTNAYSR	0.99	2.106	0.428	1	11/14	2	494.2483	986.4821	986.4821	0.0000	0.000	0	8.59
										KFLDGNEMTLADCNLLPK	1.00	3.857	0.506	1	21/68	3	699.0115	2094.0166	2094.0126	0.0040	1.908	0	4.56
										EVEIAYSDVAK	1.00	2.985	0.528	1	14/20	2	612.3113	1222.6103	1222.6081	0.0022	1.797	0	4.14
										GVVFSVTTVDLK	1.00	3.273	0.646	1	18/22	2	632.8610	1263.7153	1263.7075	0.0078	6.163	0	5.84
										AGSDGESIGNCPFSQR	1.00	4.191	0.608	1	19/30	2	841.3654	1680.7163	1680.7162	0.0001	0.059	0	4.37

										IGNCPFSQR	1.00	3.085	0.442	1	11/16	2	539.7586	1077.5035	1077.5026	0.0009	0.834	0	8.25
										DEFTNTCPSDKEVEIAYSDVAK	1.00	4.548	0.632	1	27/84	3	840.0478	2517.1221	2517.1217	0.0004	0.159	1	4.02
										IEEFLEEVLCPPK	0.99	2.102	0.477	1	13/24	2	801.9078	1601.8008	1601.8011	-0.0003	-0.187	0	4.09
										HPESNTAGMDIFAK	0.99	2.625	0.441	1	19/52	3	511.9049	1532.6939	1532.6929	0.0010	0.651	0	5.32
										FLDGNEMTLADCNLLPK	1.00	4.350	0.583	1	17/32	2	983.9661	1965.9232	1965.9176	0.0056	2.846	0	4.03
IPI00001985.2	Isoform 1 of Vacuolar protein sorting-associated protein 18 homolog	VPS18	1.00	0.09	0.00	0.45	No	2	1.8%	QEEALAEFLQR	0.98	2.359	0.298	1	13/20	2	667.3410	1332.6687	1332.6674	0.0013	0.974	0	4.25
										LFQFIGR	0.97	2.044	0.337	1	11/12	2	440.7556	879.4969	879.4967	0.0002	0.227	0	9.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	1.35	0.05	0.56	No	10	25.0%	GLIHPDDSVK	0.97	2.359	0.303	1	11/18	2	540.7878	1079.5607	1079.5611	-0.0004	-0.370	0	5.21
										LMFNSPGFVEYVVDR	1.00	4.234	0.688	1	20/28	2	894.9349	1787.8563	1787.8553	0.0010	0.559	0	4.37
										ALHSVLQAVPLNELR	1.00	4.449	0.695	1	22/28	2	830.4807	1658.9488	1658.9468	0.0020	1.204	0	6.79
										TIAEIFGNPNYLR	1.00	3.990	0.643	1	19/24	2	754.3988	1506.7853	1506.7831	0.0022	1.458	0	5.66
										YPIFVEK	0.97	2.052	0.322	1	11/12	2	448.2498	894.4847	894.4851	-0.0004	-0.446	0	6.00
										LGPLFSLLNENHR	1.00	3.902	0.622	1	14/24	2	755.4123	1508.8111	1508.8100	0.0011	0.728	0	6.75
										IVENSDAVTEILNNAELLK	1.00	5.236	0.625	1	22/36	2	1043.0573	2084.1012	2084.1001	0.0011	0.527	0	4.00
										ILTLSQIGR	1.00	2.727	0.460	1	15/16	2	500.8111	999.6083	999.6077	0.0006	0.599	0	9.75
										ELTGEDVLVR	0.95	2.307	0.347	1	12/18	2	565.8062	1129.5968	1129.5979	-0.0011	-0.972	0	4.14
										QIVYCIGGENLSVAK	1.00	4.483	0.686	1	23/28	2	825.9296	1649.8468	1649.8447	0.0021	1.271	0	5.99
IPI00002186.4	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	ARFGEF2	1.00	0.12	0.00	0.36	No	5	3.3%	LDSTQVGDFLGDSAR	1.00	3.615	0.560	1	13/28	2	790.8812	1579.7483	1579.7478	0.0005	0.316	0	3.93
										FSLLTASSSITEMK	1.00	3.155	0.586	1	16/26	2	765.8896	1529.7656	1529.7647	0.0009	0.588	0	6.00
										LDGNAIVDFVR	0.99	2.483	0.327	1	11/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	4.21
										LLYNLEMEQMAK	1.00	2.786	0.363	1	17/22	2	757.8651	1513.7166	1513.7157	0.0009	0.594	0	4.53
										DAFLVFR	1.00	2.192	0.498	1	10/12	2	434.2398	866.4649	866.4650	-0.0001	-0.115	0	5.84
IPI00002188.2	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	1.00	0.19	0.00	0.42	No	7	4.3%	EIIEQGIDLFNK	1.00	3.467	0.565	1	14/22	2	709.8799	1417.7461	1417.7453	0.0008	0.564	0	4.14
										LDGNAIVDFVR	0.99	2.483	0.327	1	11/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	4.21
										GSQELGMSNVQELSLR	1.00	4.163	0.607	1	21/30	2	882.4333	1762.8564	1762.8520	0.0044	2.493	0	4.53
										FTLLTVSSGITEMK	0.99	2.462	0.482	1	15/26	2	771.9078	1541.8044	1541.8011	0.0033	2.138	0	6.00
										MFLEGFR	0.99	2.321	0.334	1	11/12	2	458.2233	914.4319	914.4320	-0.0001	-0.109	0	5.75
										LLYNLEMEQMAK	1.00	2.786	0.363	1	17/22	2	757.8651	1513.7166	1513.7157	0.0009	0.594	0	4.53
										DAFLVFR	1.00	2.192	0.498	1	10/12	2	434.2398	866.4649	866.4650	-0.0001	-0.115	0	5.84
IPI00002191.3	Hypothetical protein LOC79584	---	1.00	0.28	0.84	0.36	Yes	3	5.9%	GLLYQLFR	0.98	1.573	0.435	1	10/14	2	505.2951	1008.5767	1008.5757	0.0010	0.990	0	8.75
										CGLGYLVPSLTR	0.97	2.318	0.330	1	9/22	2	668.3581	1334.7017	1334.7017	0.0000	0.000	0	8.22
										ALFPSLGTYDLEK	1.00	2.788	0.537	1	16/24	2	727.3823	1452.7505	1452.7500	0.0005	0.344	0	4.37
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	1.45	0.00	0.77	No	7	24.2%	GTQCVEQIQELVLR	1.00	4.200	0.508	1	20/26	2	836.9380	1671.8626	1671.8614	0.0012	0.717	0	4.53
										AVESGVPQPPDPPVQR	1.00	2.831	0.607	1	14/30	2	836.9363	1671.8612	1671.8580	0.0032	1.912	0	4.37
										TVMLIPGDK	0.97	2.313	0.246	1	8/16	2	495.2704	988.5277	988.5263	0.0014	1.413	0	5.50
										WSFDDVPMTPLR	1.00	2.774	0.495	1	14/22	2	740.3505	1478.6876	1478.6864	0.0012	0.810	0	4.21
										KGTQCVEQIQELVLR	1.00	4.791	0.455	1	29/56	3	600.9927	1799.9597	1799.9564	0.0033	1.830	0	6.14
										LLQQLFLK	1.00	2.957	0.470	1	13/14	2	501.8210	1001.6279	1001.6274	0.0005	0.498	0	8.75
										FLNDTTKPVGLLLSER	1.00	3.756	0.501	1	24/60	3	601.6719	1801.9958	1801.9938	0.0020	1.108	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.93	0.00	0.56	No	6	15.9%	LLGASELPIVTPALR	1.00	4.196	0.778	1	16/28	2	775.4692	1548.9244	1548.9239	0.0005	0.322	0	6.00
										GINSSNVENQLQATQAAR	1.00	4.664	0.562	1	23/34	2	950.9772	1899.9403	1899.9399	0.0004	0.210	0	6.00
										TGVVPQLVK	1.00	2.383	0.527	1	13/16	2	470.7949	939.5758	939.5753	0.0005	0.531	0	8.41
										NPAPPIDAVEQILPTLVR	0.99	1.891	0.648	1	11/1	2	972.0517	1942.0868	1942.0888	-0.0020	-1.029	0	4.37
										NVSSFPDDATSPLQENR	1.00	4.464	0.557	1	20/32	2	938.9372	1875.8629	1875.8599	0.0030	1.598	0	4.03
										FVSFLGR	0.97	1.741	0.357	1	11/12	2	413.2345	824.4551	824.4545	0.0006	0.726	0	9.75
IPI00002230.4	Arylacetamide deacetylase-like 1	AADACL1	1.00	0.27	0.04	0.61	Yes	2	6.4%	IVQELPQLLDAR	1.00	3.316	0.617	1	14/22	2	697.9037	1393.7932	1393.7929	0.0003	0.215	0	4.37
										SAPLIADQAVLQLLPK	0.97	2.122	0.432	1	13/30	2	839.0009	1675.9901	1675.9873	0.0028	1.669	0	5.55
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.49	1.00	0.73	No	4	11.9%	NLFETPILAR	0.99	2.310	0.358	1	16/18	2	587.3350	1172.6577	1172.6554	0.0023	1.958	0	6.00
										GDVFPSYTCTCLK	1.00	2.531	0.474	1	15/24	2	774.3471	1546.6805	1546.6796	0.0009	0.581	0	5.82
										EVTGIITQGAR	1.00	3.421	0.384	1	17/20	2	572.8197	1143.6245	1143.6248	-0.0003	-0.262	0	6.10
										NFGSVQFVASYK	1.00	3.518	0.428	1	14/22	2	673.8406	1345.6662	1345.6667	-0.0005	-0.371	0	8.59
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.09	0.00	0.59	No	5	2.2%	SAAAIALPPIAK	1.00	2.916	0.548	1	11/22	2	561.8477	1121.6822	1121.6808	0.0014	1.246	0	8.47
										GFLVIGYSLEK	0.99	1.998	0.454	1	10/20	2	613.3450	1224.6777	1224.6754	0.0023	1.875	0	6.00
										NAGLAFIELVNEGR	1.00	2.993	0.517	1	19/26	2	751.9017	1501.7917	1501.7889	0.0028	1.862	0	4.53
										SPVDIVTGGISPVR	1.00	3.690	0.641	1	17/26	2	698.8934	1395.7730	1395.7722	0.0008	0.572	0	5.55
										VANEAEFILSR	1.00	3.076	0.438	1	13/20	2	624.8328	1247.6529	1247.6510	0.0019	1.520	0	4.53
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	6.1%	YGIFQYDGPL	1.00	2.733	0.609	1	12/18	2	586.7848	1171.5561	1171.5550	0.0011	0.937	0	3.80
										LRNELQTDKPFIPLVEK	1.00	5.259	0.584	1	26/64	3	680.7211	2039.1441	2039.1415	0.0026	1.273	1	6.18

IPI00002320.1	Leucine-rich repeat transmembrane protein FLRT3 precursor	FLRT3	1.00	0.30	0.95	0.14	Yes	4	9.4%	VPPNAFSYLR	1.00	2.842	0.520	1	12/18	2	582.3140	1162.6148	1162.6135	0.0013	1.116	0	8.72
										ISTISSPSLQGLTSLK	1.00	3.544	0.645	1	14/30	2	816.4644	1630.9157	1630.9142	0.0015	0.919	0	8.75
										LGHSPAFGSITETIVTGER	1.00	4.092	0.596	1	23/72	3	658.0093	1971.0067	1971.0062	0.0005	0.253	0	5.40
										NSLTAAPVNLPGTNLR	1.00	4.310	0.560	1	21/30	2	819.4521	1636.8901	1636.8897	0.0004	0.244	0	9.75
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.15	0.00	0.52	No	6	20.1%	IPILYGEVEK	1.00	3.417	0.627	1	15/18	2	580.8317	1159.6501	1159.6489	0.0012	1.033	0	4.53
										VLVTGATGLLGR	1.00	4.146	0.494	1	20/22	2	578.8561	1155.6986	1155.6976	0.0010	0.864	0	9.72
										AVLENNLGAAVLR	1.00	3.853	0.589	1	19/24	2	670.3882	1338.7643	1338.7619	0.0024	1.790	0	6.05
										LVEEEVNIPNR	0.98	2.481	0.282	1	14/20	2	656.3488	1310.6838	1310.6830	0.0008	0.609	0	4.25
										LETLGIGQR	1.00	2.765	0.427	1	13/16	2	493.7851	985.5565	985.5556	0.0009	0.911	0	6.00
										LEESAVTVMFDK	1.00	3.123	0.522	1	18/22	2	692.8369	1383.6610	1383.6592	0.0018	1.299	0	4.14
IPI00002335.1	Huntingtin	HTT	1.00	0.03	0.00	0.57	No	2	0.7%	TPAILISEVVR	1.00	3.314	0.489	1	15/20	2	599.3637	1196.7165	1196.7129	0.0036	3.003	0	5.66
										SLLVVSDLFTER	1.00	2.860	0.585	1	12/22	2	689.8825	1377.7502	1377.7504	-0.0002	-0.145	0	4.37
IPI00002405.4	2'-5'-oligoadenylate synthetase 3	OAS3	1.00	0.22	0.02	0.42	No	4	4.4%	PIILDPADPTGNLGHNAR	1.00	3.761	0.608	1	24/68	3	624.3305	1869.9701	1869.9697	0.0004	0.214	0	5.22
										ALGALAAALR	1.00	2.326	0.620	1	16/18	2	463.7927	925.5717	925.5709	0.0008	0.863	0	9.79
										FISEFLQPNR	1.00	2.437	0.490	1	9/18	2	625.8300	1249.6466	1249.6455	0.0011	0.879	0	6.00
										AVDTICSFLK	1.00	3.063	0.522	1	14/18	2	577.2997	1152.5855	1152.5849	0.0006	0.520	0	5.87
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.61	1.00	0.10	Yes	6	11.8%	VAYLDPLELSEGK	1.00	3.747	0.528	1	17/24	2	717.3798	1432.7455	1432.7450	0.0005	0.349	0	4.14
										LSVPPLVEVMR	1.00	1.985	0.644	1	12/20	2	628.3576	1254.7016	1254.7006	0.0010	0.796	0	6.00
										SPPYQLDSQGR	1.00	3.173	0.471	1	14/20	2	624.3044	1246.5940	1246.5942	-0.0002	-0.160	0	5.55
										VEDYDAADDVQLSK	1.00	4.377	0.642	1	22/26	2	784.3597	1566.7081	1566.7049	0.0032	2.040	0	3.71
										LVLAEAQVGDER	1.00	3.371	0.583	1	19/22	2	650.3488	1298.6836	1298.6830	0.0006	0.461	0	4.14
										GDGSPSPEYTLFR	1.00	3.025	0.551	1	15/24	2	713.3359	1424.6585	1424.6572	0.0013	0.911	0	4.37
IPI00002408.4	Isoform 1 of RNA polymerase II-associated protein 3	RPAP3	1.00	0.14	0.00	0.26	No	2	3.9%	QDFETVLLLEPGNK	1.00	3.281	0.531	1	14/26	2	801.9223	1601.8296	1601.8301	-0.0005	-0.312	0	4.14
										NLDPDVFNQIVK	1.00	3.252	0.393	1	16/22	2	701.3723	1400.7314	1400.7300	0.0014	0.998	0	4.21
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.85	1.00	0.84	No	5	19.6%	KIPGIYVLSLEIGK	1.00	4.113	0.785	1	25/52	3	510.6482	1528.9253	1528.9229	0.0024	1.567	0	8.50
										ETIPLQETSLYTQDR	1.00	3.450	0.579	1	26/56	3	598.6354	1792.8848	1792.8843	0.0005	0.278	0	4.14
										CPGESSHICDFIR	1.00	2.654	0.529	1	19/48	3	526.5660	1576.6781	1576.6762	0.0019	1.203	0	5.32
										IPGIYVLSLEIGK	1.00	2.303	0.628	1	10/24	2	701.4212	1400.8287	1400.8279	0.0008	0.570	0	6.00
										LQQGYNAMGFSQGGQFLR	1.00	5.242	0.560	1	25/34	2	1009.4811	2016.9500	2016.9476	0.0024	1.189	0	8.75
IPI00002483.4	Zinc transporter 1	SLC30A1	1.00	0.31	0.88	0.34	Yes	2	4.7%	ESALILLQTVPK	1.00	3.035	0.529	1	16/22	2	656.3978	1310.7820	1310.7810	0.0010	0.762	0	6.10
										AENIPAVVIEIK	1.00	2.261	0.535	1	14/22	2	648.3821	1294.7519	1294.7497	0.0022	1.697	0	4.53
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.43	0.00	0.44	No	4	13.3%	ISATSIFFESMPYK	1.00	4.103	0.463	1	14/26	2	810.9025	1619.7910	1619.7905	0.0005	0.308	0	6.00
										IMGLDLPDGGHLTHGFMTDK	0.99	3.466	0.431	1	21/76	3	729.6785	2186.0171	2186.0136	0.0035	1.599	0	5.13
										VNPDTGYINYDQLEENAR	1.00	5.422	0.694	1	24/34	2	1055.9874	2109.9630	2109.9603	0.0027	1.278	0	3.92
										ALSEALTELGYK	1.00	3.235	0.526	1	18/22	2	647.8481	1293.6823	1293.6816	0.0007	0.540	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	0.99	1.44	0.15	0.50	No	12	30.2%	IMGLDLPDGGHLTHGYMSDVK	1.00	3.001	0.518	1	30/120	4	572.7726	2287.0620	2287.0613	0.0007	0.306	0	5.13
										AHLLADMAHISGLVAAK	0.99	2.414	0.330	1	28/96	4	434.2396	1732.9295	1732.9294	0.0001	0.058	0	6.96
										TGLIDYNQLALTAR	1.00	4.030	0.564	1	19/26	2	774.9227	1547.8360	1547.8308	0.0052	3.355	0	5.50
										YSEGYPGK	1.00	2.388	0.562	1	12/14	2	450.7085	899.4031	899.4025	0.0006	0.666	0	6.00
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.910	0.473	1	26/120	4	560.8063	2239.2001	2239.1961	0.0040	1.783	0	6.75
										LGAPALTSR	0.99	2.188	0.432	1	12/16	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.75
										SGLIFYR	1.00	2.332	0.533	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
										AMADALLER	0.98	2.599	0.274	1	14/16	2	503.2553	1004.4964	1004.4961	0.0003	0.298	0	4.37
										VLELVSITANK	1.00	3.647	0.618	1	18/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.599	0.415	1	15/20	2	568.3271	1134.6406	1134.6397	0.0009	0.792	0	8.75
										ISATSIFFESMPYK	1.00	4.103	0.463	1	14/26	2	810.9025	1619.7910	1619.7905	0.0005	0.308	0	6.00
										AFPMPGFDEH	1.00	1.881	0.547	1	11/18	2	574.2475	1146.4819	1146.4804	0.0015	1.306	0	4.35
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	1.68	1.00	0.72	No	3	17.6%	KLVIPSELGYGER	1.00	2.629	0.488	1	22/48	3	487.6084	1459.8045	1459.8035	0.0010	0.684	0	6.14
										LVIPSELGYGER	1.00	2.205	0.550	1	17/22	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	4.53
										KGDVLHMHYTGK	1.00	2.862	0.576	1	24/66	4	351.1791	1400.6860	1400.6871	-0.0011	-0.783	0	8.51
IPI00002549.1	Isoform 1 of Anaphase-promoting complex subunit 2	ANAPC2	1.00	0.12	0.02	0.43	No	2	2.2%	GVLFFSTPR	1.00	2.813	0.601	1	12/16	2	512.2847	1022.5567	1022.5549	0.0018	1.757	0	9.75
										IEELFSIVR	1.00	2.592	0.502	1	13/16	2	553.3162	1104.6195	1104.6179	0.0016	1.446	0	4.53
IPI00002551.3	Isoform 1 of Anaphase-promoting complex subunit 4	ANAPC4	1.00	0.13	0.01	0.51	No	2	2.8%	LLAFALADTK	0.99	2.477	0.318	1	14/18	2	531.8133	1061.6136	1061.6121	0.0015	1.410	0	5.84
										ANELLQVIDSSMK	1.00	4.089	0.548	1	17/24	2	732.3741	1462.7364	1462.7337	0.0027	1.843	0	4.37
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	1.00	0.70	0.00	0.46	No	6	15.6%	FEIPYFTVSGIQVR	0.99	2.530	0.469	1	12/26	2	828.4432	1654.8747	1654.8719	0.0028	1.690	0	6.00
										NANASLVYSFLYK	1.00	4.170	0.594	1	20/24	2	745.3879	1488.7627	1488.7613	0.0014	0.939	0	8.50
										YITQSGDYQLR	0.95	2.343	0.286	1	14/20	2	672.3331	1342.6521	1342.6517	0.0004	0.298	0	5.83
										VLFELTGR	1.00	2.544	0.432	1	13/14	2	467.7715	933.5288	933.5284	0.0004	0.428	0	5.97

										TIEVFCEYFK	1.00	2.750	0.515	1	15/18	2	668.3181	1334.6217	1334.6217	0.0000	0.000	0	4.53
										VFLSGMPELR	1.00	2.773	0.480	1	14/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.38	0.00	0.40	No	6	9.0%	VVVVQAISALCQK	1.00	3.049	0.555	1	16/24	2	707.9080	1413.8025	1413.8014	0.0011	0.777	0	8.19
										SIPLAMAPVFEQK	1.00	2.463	0.552	1	15/24	2	723.8867	1445.7601	1445.7588	0.0013	0.898	0	5.72
										ELAPAVSVLQLFCSSPK	0.99	2.432	0.502	1	16/32	2	923.4926	1844.9737	1844.9706	0.0031	1.678	0	6.09
										NSHSLYLAGIFR	0.98	3.735	0.313	1	23/44	3	459.9140	1376.7192	1376.7201	-0.0009	-0.652	0	8.75
										ATFYLNVLQQR	1.00	3.215	0.439	1	15/20	2	676.8697	1351.7260	1351.7248	0.0012	0.886	0	8.79
										SIATLAITTLLK	1.00	3.191	0.643	1	16/22	2	622.8948	1243.7759	1243.7751	0.0008	0.642	0	8.47
IPI00002564.3	DNA-repair protein XRCC1	XRCC1	1.00	0.19	0.00	0.36	No	2	3.6%	LLPHQLYGVVPQA	0.98	2.100	0.433	1	7/24	2	717.9088	1433.8057	1433.8031	0.0026	1.811	0	6.74
										DSPFGLSFVR	1.00	3.169	0.569	1	15/18	2	562.7904	1123.5676	1123.5662	0.0014	1.244	0	5.84
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.954	0.300	1	11/12	2	484.7636	967.5133	967.5127	0.0006	0.619	0	6.00
										LVNIYDSMPLR	1.00	2.794	0.518	1	15/20	2	668.8501	1335.6863	1335.6857	0.0006	0.449	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	15.8%	PHEYLSPADLPK	1.00	3.322	0.468	1	14/22	2	683.8537	1365.6937	1365.6929	0.0008	0.585	0	5.33
										NVDGVNYASITR	1.00	3.800	0.629	1	18/22	2	654.8308	1307.6479	1307.6470	0.0009	0.687	0	5.84
										VGDYGSLSGR	1.00	3.724	0.532	1	17/18	2	505.7487	1009.4826	1009.4829	-0.0003	-0.297	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.471	0.575	1	29/64	3	657.6705	1969.9907	1969.9898	0.0009	0.456	0	6.47
										GDGLAPLGR	1.00	2.641	0.508	1	13/16	2	428.2378	854.4609	854.4610	-0.0001	-0.117	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	1.15	0.01	0.32	No	3	15.5%	LVAIVDVIDQNR	1.00	4.704	0.658	1	19/22	2	677.8881	1353.7624	1353.7616	0.0008	0.590	0	4.21
										CMQLTDFILK	1.00	3.420	0.432	1	14/18	2	642.8200	1283.6261	1283.6254	0.0007	0.545	0	5.83
										ALVDGPCTQVR	1.00	2.913	0.469	1	17/20	2	608.3112	1214.6085	1214.6078	0.0007	0.575	0	5.87
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.87	0.00	0.69	No	3	20.7%	GYGYGQGAGTLNMDR	1.00	3.781	0.664	1	19/28	2	788.3465	1574.6794	1574.6784	0.0010	0.634	0	5.83
										GFGYGQGAGALVHAQ	1.00	4.824	0.624	1	21/28	2	716.8520	1431.6904	1431.6895	0.0009	0.628	0	6.74
										CGDSVYAAEK	1.00	3.389	0.466	1	16/18	2	550.2399	1098.4668	1098.4652	0.0016	1.454	0	4.37
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon	PPP2R5E	1.00	0.25	0.00	0.18	No	2	5.4%	STLNELVDYITISR	1.00	3.564	0.575	1	17/26	2	812.4331	1622.8535	1622.8516	0.0019	1.169	0	4.37
										PIELTPLPLLK	1.00	3.299	0.611	1	12/20	2	617.3945	1232.7750	1232.7744	0.0006	0.486	0	6.43
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.62	0.00	0.43	No	4	13.9%	HENVIGLLDVFTPAR	1.00	2.979	0.568	1	16/56	3	560.9738	1679.9007	1679.8995	0.0012	0.713	0	5.32
										TLFPGTDHIDQLK	1.00	3.391	0.549	1	15/24	2	742.8908	1483.7683	1483.7671	0.0012	0.808	0	5.18
										LVGTPGAELLK	0.99	2.036	0.487	1	9/20	2	549.3319	1096.6494	1096.6492	0.0002	0.182	0	6.00
										NYIQSLTQMPK	0.99	2.786	0.312	1	16/20	2	669.8397	1337.6662	1337.6649	0.0013	0.970	0	8.59
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	1.00	0.16	0.00	0.28	No	4	4.2%	IFEPILGEGR	1.00	2.747	0.379	1	13/18	2	565.8139	1129.6151	1129.6132	0.0019	1.679	0	4.53
										VTGVPLSYLLSR	1.00	2.569	0.417	1	13/22	2	652.8823	1303.7512	1303.7500	0.0012	0.919	0	8.72
										VGGLLAFAK	1.00	2.672	0.523	1	13/16	2	438.2711	874.5277	874.5276	0.0001	0.114	0	8.72
										DNCPLVANLVTASLR	0.99	1.849	0.588	1	13/28	2	821.9327	1641.8498	1641.8508	-0.0010	-0.608	0	5.83
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.55	0.00	0.55	No	4	10.9%	HQEPVYSVAFSPDGR	0.98	2.652	0.423	1	15/56	3	563.6057	1687.7973	1687.7954	0.0019	1.124	0	5.32
										GNFILSAGVDK	0.99	3.288	0.419	1	14/20	2	560.8035	1119.5977	1119.5924	0.0053	4.725	0	5.84
										LAQQQAAAAAAAAAAAASQQGSAK	1.00	4.901	0.629	1	30/88	3	685.6908	2054.0476	2054.0505	-0.0029	-1.410	0	8.75
										GPIFALK	0.99	2.524	0.330	1	10/12	2	373.2340	744.4535	744.4534	0.0001	0.134	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.60	0.11	0.22	No	22	34.0%	QSLTMDPVVK	0.99	2.503	0.340	1	12/18	2	567.2972	1132.5796	1132.5798	-0.0002	-0.176	0	5.84
										FLEMCNDLLAR	1.00	3.207	0.466	1	15/20	2	699.3312	1396.6487	1396.6479	0.0008	0.572	0	4.37
										EMLNLYIENEGK	1.00	3.271	0.286	1	17/22	2	734.8530	1467.6925	1467.6915	0.0010	0.680	0	4.25
										QDLPALEEKPR	1.00	2.877	0.534	1	19/40	3	432.5700	1294.6889	1294.6881	0.0008	0.617	0	4.68
										AGGIETIANEYSDR	1.00	4.181	0.729	1	18/26	2	748.3548	1494.6963	1494.6951	0.0012	0.802	0	4.14
										LMNETTAVALAYGIYK	1.00	5.253	0.696	1	25/30	2	887.4582	1772.9094	1772.9019	0.0075	4.226	0	6.00
										AFSDPFVEAEK	1.00	2.969	0.541	1	15/20	2	620.2982	1238.5829	1238.5819	0.0010	0.806	0	4.14
										SVMDATQIAGLNCLR	1.00	3.896	0.508	1	22/28	2	832.9084	1663.8041	1663.8022	0.0019	1.141	0	5.55
										KPVVDCVVSVPCFYTDAER	0.99	3.270	0.435	1	22/72	3	747.6941	2240.0634	2240.0606	0.0028	1.248	0	4.56
										GCALQCAILSPAFK	1.00	4.126	0.618	1	19/26	2	768.3891	1534.7658	1534.7636	0.0022	1.432	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.303	0.570	1	24/60	3	637.2793	1908.8142	1908.8160	-0.0018	-0.942	1	4.35
										VLATAFDTTLGGR	1.00	4.303	0.642	1	21/24	2	661.3592	1320.7047	1320.7038	0.0009	0.680	0	5.81
										NFTTEQVTAMLLSK	1.00	5.245	0.611	1	22/26	2	799.9084	1597.8028	1597.8022	0.0006	0.375	0	6.00
										FQESEERPK	1.00	2.717	0.335	1	12/16	2	575.2804	1148.5475	1148.5462	0.0013	1.130	0	4.79
										VTYMEEER	1.00	2.514	0.562	1	13/14	2	536.7344	1071.4543	1071.4543	0.0000	0.000	0	4.25
										ELSTTLNADEAVTR	1.00	3.320	0.433	1	16/26	2	760.3836	1518.7538	1518.7526	0.0012	0.789	0	4.14
										NLGQPIK	0.99	2.167	0.506	1	11/12	2	385.2320	768.4487	768.4494	-0.0007	-0.909	0	8.75
										LFEELGK	0.99	2.030	0.404	1	11/12	2	418.2316	834.4489	834.4487	0.0002	0.239	0	4.53
										SEENEEPMETDQNAK	1.00	3.324	0.781	1	18/28	2	883.8547	1765.6977	1765.6949	0.0028	1.584	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.342	0.665	1	34/84	3	880.0610	2637.1666	2637.1613	0.0053	2.007	0	4.14
										EDIYAVEIVGGATR	1.00	4.837	0.519	1	25/52	3	498.2596	1491.7579	1491.7569	0.0010	0.669	0	4.14

										AESEEMETSQAGSK	1.00	3.357	0.666	1	17/26	2	750.3119	1498.6125	1498.6093	0.0032	2.132	0	4.09
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	1.00	1.15	0.01	0.39	No	2	21.6%	NQIIFAVR	0.99	2.350	0.357	1	12/14	2	480.7849	959.5557	959.5553	0.0004	0.416	0	9.75
										SETISVPQEIK	0.98	2.540	0.333	1	14/20	2	615.8324	1229.6500	1229.6503	-0.0003	-0.244	0	4.53
IPI00003031.3	Isoform 2 of Isochorismatase domain-containing protein 2, mitochondrial	ISOC2	1.00	0.67	0.06	0.59	No	2	14.0%	HNIAYFPQIVSVAAR	1.00	3.190	0.549	1	13/28	2	843.4597	1684.9067	1684.9049	0.0018	1.067	0	8.75
										VLPGSSVLFLCDMQEK	0.99	2.991	0.482	1	15/30	2	919.9550	1837.8997	1837.8954	0.0043	2.337	0	4.37
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.22	0.00	0.37	No	2	4.6%	VQIQESVR	0.99	2.608	0.278	1	11/14	2	479.7694	957.5257	957.5243	0.0014	1.459	0	5.97
										VQVYQEPNR	1.00	2.854	0.523	1	12/16	2	566.7909	1131.5677	1131.5673	0.0004	0.353	0	5.97
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.72	1.00	0.77	No	4	9.2%	LHRPPVIVLQR	1.00	3.034	0.517	1	19/40	3	443.2822	1326.8246	1326.8248	-0.0002	-0.150	0	12.00
										IAPAVVHIELFR	1.00	2.733	0.566	1	14/22	2	682.9061	1363.7997	1363.7976	0.0021	1.538	0	6.75
										LPVLLLGR	1.00	2.895	0.633	1	13/14	2	440.8026	879.5906	879.5906	0.0000	0.000	0	9.75
										VTAGISFAIPSDK	1.00	3.768	0.606	1	16/24	2	653.3561	1304.6992	1304.6976	0.0016	1.224	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.98	0.01	0.47	No	6	19.1%	DGIVLGADTR	1.00	3.173	0.440	1	16/18	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.21
										LDFLRPYTVPNK	0.99	2.778	0.346	1	11/22	2	731.9063	1461.8003	1461.7980	0.0023	1.571	0	8.59
										FRPDMEEEEAK	1.00	3.917	0.619	1	18/40	3	466.2065	1395.5982	1395.5976	0.0006	0.429	0	4.25
										ATEGMVVADK	1.00	3.323	0.364	1	13/18	2	518.7526	1035.4907	1035.4907	0.0000	0.000	0	4.37
										GTTAVLTEK	0.96	2.482	0.256	1	13/16	2	460.2584	918.5017	918.5022	-0.0005	-0.543	0	6.00
										LDFLRPYTVPNKK	1.00	4.388	0.437	1	20/48	3	530.9716	1589.8939	1589.8930	0.0009	0.565	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	24.7%	ADQFEYVMYGK	1.00	3.112	0.561	1	15/20	2	683.8028	1365.5919	1365.5911	0.0008	0.585	0	4.37
										IEGDETSTEAATR	1.00	4.398	0.590	1	19/24	2	690.3179	1378.6225	1378.6212	0.0013	0.942	0	4.00
										LSAYVSYGGLLMR	1.00	2.673	0.536	1	17/24	2	723.3765	1444.7397	1444.7384	0.0013	0.899	0	8.59
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	1.00	0.00	0.56	No	3	19.6%	LAGATLLIFANK	1.00	3.228	0.535	1	15/22	2	616.3741	1230.7342	1230.7336	0.0006	0.487	0	8.75
										LLMLGLDNAGK	1.00	2.984	0.474	1	17/20	2	580.8208	1159.6277	1159.6271	0.0006	0.517	0	5.84
										QDLPGALSSNAIR	1.00	2.561	0.447	1	13/24	2	671.3597	1340.7062	1340.7048	0.0014	1.043	0	5.84
IPI00003327.1	ADP-ribosylation factor-like protein 3	ARL3	1.00	0.78	0.00	0.63	No	3	23.1%	QLASEDISHITPTQGFNIK	0.99	2.158	0.512	1	19/72	3	700.3638	2098.0704	2098.0695	0.0009	0.428	0	5.32
										ILLLGLDNAGK	1.00	3.675	0.580	1	18/20	2	563.8452	1125.6770	1125.6758	0.0012	1.064	0	5.84
										LSCVPVLIFANK	1.00	3.473	0.504	1	13/22	2	680.8865	1359.7600	1359.7584	0.0016	1.175	0	8.22
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	0.43	0.00	0.47	No	2	6.5%	LLVSASQDGK	1.00	2.333	0.453	1	15/18	2	509.2824	1016.5501	1016.5502	-0.0001	-0.098	0	5.84
										TFVSGACDASIK	1.00	2.529	0.441	1	11/22	2	628.3030	1254.5917	1254.5914	0.0003	0.239	0	5.50
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.71	1.00	0.71	Yes	7	15.0%	EVGPPLPQEAVPLQK	1.00	3.189	0.572	1	16/28	2	801.4485	1600.8830	1600.8825	0.0005	0.312	0	4.53
										LLPAQLPAEK	0.99	1.929	0.395	1	11/18	2	540.3266	1078.6394	1078.6386	0.0008	0.740	0	6.00
										FCEAEFSVK	0.99	2.320	0.333	1	13/16	2	558.7551	1115.4969	1115.4957	0.0012	1.074	0	4.53
										NLPATDPLQR	0.98	1.946	0.382	1	13/18	2	562.8066	1123.5996	1123.5986	0.0010	0.888	0	5.84
										NVALVSGDTENAK	1.00	3.904	0.591	1	17/24	2	659.3359	1316.6579	1316.6572	0.0007	0.531	0	4.37
										QGETLNFLEIGYSR	1.00	3.971	0.607	1	13/26	2	813.9097	1625.8084	1625.8049	0.0035	2.150	0	4.53
										ELLALIQLER	1.00	3.766	0.486	1	17/18	2	599.3637	1196.7147	1196.7129	0.0018	1.502	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.91	1.00	0.75	No	27	36.5%	TFAPEEISAMVLTK	1.00	4.791	0.606	1	28/52	3	518.2691	1551.7864	1551.7854	0.0010	0.643	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.658	0.482	1	21/32	2	918.9705	1835.9255	1835.9265	-0.0010	-0.544	0	5.55
										DAGTIAGLNVMR	1.00	3.903	0.542	1	17/22	2	617.3164	1232.6190	1232.6183	0.0007	0.567	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.343	0.555	1	23/28	2	794.9307	1587.8486	1587.8468	0.0018	1.132	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.032	0.610	1	22/32	2	908.5018	1814.9908	1814.9890	0.0018	0.991	0	6.07
										NQLTSNPENTVFDAK	1.00	4.916	0.553	1	20/28	2	839.4076	1676.8023	1676.8006	0.0017	1.013	0	4.37
										ITPSYVAFTPEGER	1.00	3.226	0.657	1	18/26	2	783.8936	1565.7738	1565.7726	0.0012	0.765	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.644	0.599	1	21/28	2	802.9358	1603.8578	1603.8570	0.0008	0.498	0	8.17
										KTKPYIQVDIGGGQTK	1.00	4.361	0.482	1	27/60	3	578.3246	1731.9552	1731.9519	0.0033	1.902	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	4.611	0.630	1	27/68	3	672.6936	2015.0604	2015.0589	0.0015	0.743	0	8.60
										MKETAEAYLGK	1.00	3.975	0.531	1	23/40	3	419.5445	1255.6115	1255.6118	-0.0003	-0.238	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	5.427	0.690	1	22/32	2	944.4892	1886.9659	1886.9639	0.0020	1.059	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.546	0.602	1	33/68	3	655.6811	1964.0233	1964.0215	0.0018	0.915	0	8.59
										VYEGERPLTK	1.00	3.071	0.511	1	13/18	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	6.11
										AKFEELNMDLFR	1.00	5.444	0.592	1	24/44	3	510.2537	1527.7403	1527.7392	0.0011	0.719	1	4.68
										ETAEAYLGK	0.99	2.090	0.370	1	9/16	2	491.2480	980.4823	980.4815	0.0008	0.814	0	4.53
										KKELEEIVQPIISK	1.00	3.333	0.571	1	20/52	3	551.9977	1652.9719	1652.9713	0.0006	0.362	1	6.23
										FEELNMDLFR	1.00	3.787	0.513	1	16/18	2	665.3108	1328.6091	1328.6071	0.0020	1.503	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.626	0.572	1	24/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										NELESYAYSLK	1.00	3.416	0.574	1	17/20	2	658.8221	1315.6302	1315.6296	0.0006	0.455	0	4.53
										ELEEIVQPIISK	1.00	3.574	0.597	1	18/22	2	699.3979	1396.7815	1396.7813	0.0002	0.143	0	4.25
										VMEHFIK	0.96	2.341	0.307	1	11/12	2	460.2389	918.4627	918.4633	-0.0006	-0.652	0	6.72
										VLEDSDLK	0.97	2.232	0.317	1	11/14	2	459.7426	917.4704	917.4706	-0.0002	-0.218	0	4.03

										ITITNDQNR	1.00	2.642	0.488	1	13/16	2	537.7805	1073.5477	1073.5465	0.0012	1.116	0	5.84
										DNHLLGTFDLTGIPPAPR	1.00	3.532	0.524	1	23/68	3	645.3425	1933.0065	1933.0058	0.0007	0.362	0	5.21
										SDIDEIVLVGGSTR	1.00	4.329	0.641	1	28/52	3	487.5912	1459.7528	1459.7518	0.0010	0.684	0	4.03
										VLEDSDLKK	0.99	2.471	0.343	1	12/16	2	523.7900	1045.5661	1045.5655	0.0006	0.573	0	4.56
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.21	0.00	0.09	No	2	6.3%	KSESEVEEAAAIIAQRPDNPR	0.99	2.928	0.471	1	23/80	3	770.7277	2309.1635	2309.1612	0.0023	0.995	0	4.59
										LAASGEGGLQELSGHFENQK	1.00	3.130	0.523	1	26/76	3	691.3396	2070.9968	2070.9970	-0.0002	-0.096	0	4.75
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.68	0.38	0.35	No	9	23.9%	ALDLLDK	0.99	2.543	0.314	1	11/12	2	394.2316	786.4483	786.4487	-0.0004	-0.507	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	6.587	0.676	1	29/72	3	715.3396	2143.0003	2142.9970	0.0033	1.538	0	4.64
										FRHENIIGINDIIR	0.99	3.937	0.468	1	26/52	3	570.6530	1708.9394	1708.9373	0.0021	1.227	1	6.75
										HENIIGINDIIR	1.00	4.311	0.555	1	26/44	3	469.5965	1405.7684	1405.7678	0.0006	0.426	0	5.32
										ELIFEETAR	1.00	2.570	0.458	1	14/16	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	4.25
										APEIMLNSK	0.96	2.466	0.362	1	11/16	2	509.7655	1017.5207	1017.5165	0.0042	4.120	0	6.05
										NYLLSLPHK	0.99	2.391	0.312	1	10/16	2	542.8111	1083.6087	1083.6077	0.0010	0.921	0	8.60
										FDMELDDLPK	1.00	3.099	0.517	1	16/18	2	611.7866	1221.5599	1221.5587	0.0012	0.981	0	3.84
										GQVFDVGPR	1.00	2.389	0.439	1	12/16	2	487.7563	973.4987	973.4981	0.0006	0.615	0	5.84
IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	1.00	0.73	0.31	0.62	No	5	23.9%	ATAEQISSQTGNK	1.00	4.511	0.499	1	19/24	2	667.8310	1333.6484	1333.6474	0.0010	0.749	0	6.05
										VAGHPNIVINNAAGNFISPTER	1.00	4.918	0.628	1	25/84	3	764.4012	2290.1825	2290.1818	0.0007	0.305	0	6.72
										GMTTLLSSLGAQCVIASR	1.00	4.918	0.698	1	23/34	2	940.9821	1879.9537	1879.9496	0.0041	2.179	0	8.25
										DPDMVQNTVSELIK	1.00	4.602	0.574	1	19/26	2	802.8954	1603.7763	1603.7763	0.0000	0.000	0	4.03
										VAFITGGGTGLGK	0.99	3.542	0.206	1	18/24	2	589.3324	1176.6518	1176.6503	0.0015	1.273	0	8.72
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.47	0.00	0.52	No	4	12.7%	YGQLIEINSHSLFSK	1.00	2.911	0.594	1	17/56	3	579.3053	1734.8968	1734.8941	0.0027	1.554	0	6.75
										VVNAVLTQIDQIK	1.00	3.896	0.560	1	18/24	2	720.9247	1439.8347	1439.8348	-0.0001	-0.069	0	5.81
										NVQSVSIIDTELK	1.00	3.173	0.551	1	17/24	2	723.3959	1444.7779	1444.7773	0.0006	0.415	0	4.37
										ELEMIGFIENNVSK	1.00	3.891	0.557	1	18/26	2	819.9058	1637.7937	1637.7971	-0.0034	-2.073	0	4.25
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.76	0.00	0.45	No	12	16.5%	GNEEAQIFRPLK	1.00	3.384	0.411	1	13/22	2	701.3779	1400.7418	1400.7412	0.0006	0.428	0	6.14
										LGEFFQTK	1.00	3.022	0.518	1	13/14	2	485.2556	968.4975	968.4967	0.0008	0.824	0	6.00
										STPVTVVLPDTK	1.00	2.925	0.633	1	16/22	2	628.8585	1255.7031	1255.7024	0.0007	0.557	0	5.55
										FFDDPMLLELAK	1.00	3.368	0.546	1	18/22	2	727.8654	1453.7177	1453.7163	0.0014	0.962	0	4.03
										MYSTDDGVQFHAFGR	1.00	2.822	0.675	1	17/56	3	582.9229	1745.7482	1745.7468	0.0014	0.801	0	5.19
										IAVEPVNPSELPK	1.00	3.105	0.584	1	15/24	2	696.8903	1391.7671	1391.7660	0.0011	0.789	0	4.53
										GHVTQDAPIPGSPLYTIK	0.98	3.592	0.334	1	23/68	3	632.0071	1893.0011	1892.9996	0.0015	0.791	0	6.74
										GGGQIIPTAR	1.00	2.625	0.518	1	15/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										VVYSAFLMATPR	1.00	2.827	0.576	1	15/22	2	685.8605	1369.7087	1369.7064	0.0023	1.677	0	8.72
										ILAQVVGDVDTSLPR	1.00	4.289	0.561	1	19/28	2	791.9436	1581.8740	1581.8726	0.0014	0.884	0	4.21
										TCFVDCLIEQTHPEIR	1.00	3.660	0.624	1	26/60	3	673.3205	2016.9409	2016.9397	0.0012	0.594	0	4.65
										SIVIRPLEPQPAPHLAR	0.99	1.728	0.359	1	24/96	4	474.2810	1893.0965	1893.0949	0.0016	0.843	0	9.34
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.74	0.01	0.34	No	6	23.7%	EALAEAALESPRPALVR	0.98	2.077	0.477	1	20/64	3	598.3354	1791.9843	1791.9843	0.0000	0.000	0	4.79
										AQEAPGQAEPPAAAEVQGAGNENEPR	1.00	3.791	0.617	1	32/100	3	863.4039	2587.1934	2587.1899	0.0035	1.351	0	3.98
										LLVVDRETDEFFKK	0.98	2.523	0.533	1	16/52	3	580.3173	1737.9300	1737.9301	-0.0001	-0.057	1	4.78
										EALAEAALESPR	0.99	2.851	0.476	1	16/22	2	628.8277	1255.6429	1255.6408	0.0021	1.670	0	4.25
										SVDPDSPAEASGLR	1.00	3.185	0.452	1	17/26	2	700.8362	1399.6589	1399.6579	0.0010	0.713	0	4.03
										LLVVDPETDEQLQK	1.00	4.033	0.600	1	19/26	2	813.9329	1625.8520	1625.8512	0.0008	0.491	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.78	0.07	0.50	No	3	18.6%	LEELKESILADK	0.98	3.792	0.428	1	16/22	2	694.3876	1386.7617	1386.7606	0.0011	0.792	1	4.41
										ASTNIQDTEGNTPLHLACDEER	1.00	3.727	0.588	1	23/84	3	824.3749	2470.1065	2470.1030	0.0035	1.415	0	4.17
										GGLGLILK	0.99	2.596	0.292	1	12/14	2	385.7604	769.5057	769.5062	-0.0005	-0.648	0	8.75
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	1.28	0.12	0.69	No	5	26.4%	QHLSSVVFIK	1.00	2.903	0.515	1	18/36	3	386.5607	1156.6600	1156.6604	-0.0004	-0.345	0	8.76
										DLNSYLEDK	1.00	2.568	0.435	1	12/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										EYLLGSTAEEK	0.99	2.683	0.309	1	15/20	2	620.3088	1238.6039	1238.6030	0.0009	0.725	0	4.25
										YLNVSR	0.96	1.805	0.343	1	9/10	2	376.2085	750.4022	750.4024	-0.0002	-0.266	0	8.75
										AIVQQWLEYR	1.00	3.037	0.553	1	12/18	2	653.3511	1304.6872	1304.6877	-0.0005	-0.383	0	6.05
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.77	1.00	0.61	Yes	19	26.2%	DFNIPGFPTVR	1.00	2.853	0.617	1	15/20	2	631.8300	1261.6468	1261.6455	0.0013	1.029	0	5.84
										LEEIDGFFAR	1.00	3.217	0.474	1	15/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										DCASHFEQMAAASMHR	1.00	4.013	0.603	1	24/60	3	627.5873	1879.7431	1879.7400	0.0031	1.647	0	5.99
										KFVAVLAK	1.00	2.443	0.423	1	12/14	2	438.2893	874.5639	874.5640	-0.0001	-0.114	0	10.00
										IPYSFFK	0.99	1.879	0.435	1	9/12	2	451.2445	900.4741	900.4745	-0.0004	-0.443	0	8.59
										FPVLEGQR	1.00	2.712	0.334	1	12/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LAGAPSEDPQFPK	1.00	3.822	0.543	1	18/24	2	678.8433	1355.6727	1355.6721	0.0006	0.442	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.908	0.695	1	23/36	2	1024.0389	2046.0643	2046.0633	0.0010	0.488	0	4.21

										VLNTEANVVR	1.00	2.960	0.442	1	14/18	2	557.8144	1113.6150	1113.6142	0.0008	0.717	0	5.97
										NNEEYLALIFEK	1.00	3.921	0.529	1	18/22	2	741.8774	1481.7375	1481.7402	-0.0027	-1.820	0	4.25
										VPVLMESR	1.00	2.794	0.548	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										GYVHYFFGCR	1.00	2.882	0.637	1	18/36	3	435.8660	1304.5754	1304.5761	-0.0007	-0.535	0	8.21
										EVALDLSQHK	1.00	3.208	0.534	1	16/18	2	570.3064	1138.6000	1138.5982	0.0018	1.578	0	5.32
										FVAVLAK	0.99	2.151	0.478	1	12/12	2	374.2418	746.4681	746.4691	-0.0010	-1.336	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.734	0.531	1	34/76	3	681.3533	2041.0422	2041.0381	0.0041	2.006	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.976	0.595	1	23/34	2	879.9603	1757.9070	1757.9060	0.0010	0.568	0	5.84
										NKIPYSFFK	1.00	3.591	0.603	1	22/32	3	381.8781	1142.6110	1142.6124	-0.0014	-1.222	1	9.70
										IEVGRFPVLEGQR	0.99	3.431	0.520	1	14/24	2	750.4201	1498.8269	1498.8256	0.0013	0.866	1	6.14
										SFYTAYLQR	1.00	2.724	0.456	1	12/16	2	574.7904	1147.5680	1147.5662	0.0018	1.566	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.67	0.00	0.48	No	4	11.7%	VDFPTAIGMVVER	1.00	3.539	0.484	1	18/24	2	725.3740	1448.7340	1448.7334	0.0006	0.414	0	4.37
										SPLAGDFITMQCR	1.00	4.317	0.622	1	20/24	2	756.3527	1510.6926	1510.6908	0.0018	1.190	0	5.55
										LIANNTTVER	1.00	2.576	0.456	1	16/18	2	565.8118	1129.6123	1129.6091	0.0032	2.828	0	6.00
										QGGPTYYIDTNALR	1.00	3.544	0.585	1	19/26	2	784.8888	1567.7645	1567.7631	0.0014	0.892	0	5.83
IPI00003647.1	Isoform 1 of Cell cycle checkpoint protein RAD1	RAD1	1.00	0.36	0.00	0.59	No	2	6.7%	GFLSLQYMIR	0.99	2.634	0.372	1	13/18	2	622.3288	1242.6457	1242.6431	0.0026	2.089	0	8.75
										IILQSEGLR	0.99	2.592	0.281	1	15/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	6.00
IPI00003704.4	Isoform 1 of RNA-binding protein 4	RBM4	1.00	0.25	0.00	0.48	No	2	9.9%	ATAPVPTVGEGYGYGHESELSQASAAAR	0.99	2.250	0.503	1	28/108	3	926.1106	2775.3105	2775.3100	0.0005	0.180	0	4.75
										LFIGNLPR	0.97	2.673	0.159	1	13/14	2	465.2820	928.5505	928.5494	0.0011	1.182	0	9.75
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	1.03	0.04	0.69	No	4	21.3%	EAVLIDPVLETAPR	1.00	3.508	0.535	1	18/26	2	761.9274	1521.8406	1521.8403	0.0003	0.197	0	4.14
										LTLSCEEFVK	1.00	2.444	0.469	1	12/18	2	613.3103	1224.6067	1224.6060	0.0007	0.571	0	4.53
										LSGAQADLHIEDGDSIR	1.00	2.958	0.497	1	21/64	3	599.6306	1795.8720	1795.8701	0.0019	1.056	0	4.22
										PQQIDFAVPANMR	0.99	3.297	0.479	1	14/24	2	751.8746	1501.7347	1501.7347	0.0000	0.000	0	6.27
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.09	0.06	0.60	Yes	17	17.1%	TQYIFNNMVLK	1.00	3.527	0.587	1	17/20	2	693.8579	1385.7015	1385.7013	0.0002	0.144	0	8.26
										PYVYTTPPFVR	1.00	3.171	0.511	1	14/20	2	670.3559	1338.6979	1338.6972	0.0007	0.522	0	9.00
										NLGLFQHHDAITGTAK	0.98	2.308	0.452	1	22/60	3	574.9689	1721.8874	1721.8849	0.0025	1.449	0	6.92
										ICCQFDFK	1.00	2.048	0.454	1	10/14	2	559.2439	1116.4748	1116.4732	0.0016	1.431	0	5.82
										FLSSSLYTALTEAR	1.00	3.041	0.572	1	14/26	2	779.9092	1557.8070	1557.8039	0.0031	1.987	0	6.00
										NYQQLFDYMNSQSK	1.00	3.825	0.482	1	18/26	2	891.3936	1780.7748	1780.7727	0.0021	1.178	0	5.83
										ITANLFR	0.99	2.493	0.288	1	9/12	2	417.7452	833.4757	833.4759	-0.0002	-0.239	0	9.75
										ILESASSNSHLADYVLYK	1.00	2.596	0.553	1	22/68	3	670.6775	2009.0110	2009.0106	0.0004	0.199	0	5.32
										DKTQYIFNNMVLK	0.99	3.203	0.508	1	21/48	3	543.9483	1628.8249	1628.8232	0.0017	1.042	1	8.50
										VEDSGIFTIK	1.00	2.786	0.556	1	13/18	2	554.7979	1107.5825	1107.5812	0.0013	1.172	0	4.37
										EGSFPQGQLSMLQEK	1.00	3.236	0.476	1	15/28	2	847.9063	1693.7994	1693.7981	0.0013	0.767	0	4.53
										LLAENNEIISNIR	1.00	4.420	0.672	1	19/24	2	749.9148	1497.8156	1497.8151	0.0005	0.333	0	4.53
										SGAYLFLPDGNAK	1.00	3.262	0.624	1	15/24	2	676.8459	1351.6795	1351.6772	0.0023	1.699	0	5.55
										LFHSLMVLEK	1.00	3.212	0.418	1	15/18	2	616.8390	1231.6623	1231.6635	-0.0012	-0.973	0	6.75
										DSVINLSESVEDGPK	1.00	4.350	0.590	1	21/28	2	794.8887	1587.7635	1587.7628	0.0007	0.440	0	3.92
										VLLAPLGDDFR	1.00	2.582	0.462	1	12/20	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.21
										FDQTGLMK	0.96	2.360	0.265	1	12/14	2	478.2313	954.4479	954.4481	-0.0002	-0.209	0	5.84
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.579	0.614	1	18/26	2	809.3825	1616.7551	1616.7505	0.0046	2.842	1	5.96
										SIQEIQELDKDDESLR	1.00	5.501	0.688	1	20/30	2	959.4736	1916.9343	1916.9327	0.0016	0.834	1	4.02
										TDYMVGSYGPR	1.00	2.669	0.442	1	14/20	2	631.2795	1260.5470	1260.5445	0.0025	1.980	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.521	0.569	1	18/28	2	876.4223	1750.8315	1750.8301	0.0014	0.799	0	3.98
										SIQEIQELDKDDESLRK	1.00	5.149	0.638	1	16/32	2	1023.5211	2045.0267	2045.0277	-0.0010	-0.489	1	4.30
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	2.16	0.00	0.40	No	7	35.8%	LNYKPPPQK	1.00	2.615	0.379	1	11/16	2	542.8111	1083.6085	1083.6077	0.0008	0.737	0	9.70
										APEPHVEEDDDDELDSK	1.00	5.499	0.795	1	31/64	3	647.2728	1938.7950	1938.7967	-0.0017	-0.876	0	3.76
										APEPHVEEDDDDELDSKLNYKPPPQK	1.00	3.721	0.587	1	21/150	4	752.1057	3004.3918	3004.3938	-0.0020	-0.665	1	4.16
										ATFMVGSYGPR	0.99	2.531	0.468	1	12/20	2	601.2871	1200.5617	1200.5597	0.0020	1.663	0	8.79
										TLLGDGPVVTDPK	1.00	3.614	0.615	1	17/24	2	656.3614	1310.7098	1310.7082	0.0016	1.219	0	4.21
										APNVVVTR	1.00	2.714	0.445	1	13/14	2	428.2560	854.4979	854.4974	0.0005	0.584	0	9.79
										ELQEMDKDDESLIK	0.97	3.712	0.420	1	16/26	2	846.9035	1691.7943	1691.7924	0.0019	1.122	1	4.02
IPI00003818.1	Kynureninase	KYNU	1.00	1.57	0.00	0.43	No	9	22.6%	IEDILEVIEK	1.00	3.319	0.369	1	16/18	2	600.8397	1199.6666	1199.6649	0.0017	1.415	0	4.00
										FTNLLTSILDSAETK	1.00	4.418	0.664	1	16/28	2	826.9407	1651.8773	1651.8669	0.0104	6.288	0	4.37
										VAPVPLYNSFHDVYK	1.00	4.430	0.685	1	22/28	2	874.9540	1747.8938	1747.8934	0.0004	0.229	0	6.71
										VALHLDEEDKLR	0.99	1.980	0.456	1	22/66	4	360.1979	1436.7613	1436.7623	-0.0010	-0.694	1	4.75
										FTNLLTSILDSAETKN	1.00	3.994	0.668	1	20/30	2	883.9622	1765.9065	1765.9098	-0.0033	-1.867	1	4.37
										IQDLPPVDLSLVNK	1.00	3.533	0.526	1	17/26	2	775.9431	1549.8730	1549.8716	0.0014	0.902	0	4.21

										IAAYGHEVGK	1.00	3.038	0.501	1	14/18	2	522.7773	1043.5403	1043.5400	0.0003	0.287	0	6.75
										LQLIPGVCGFR	1.00	2.640	0.393	1	15/20	2	630.3501	1258.6864	1258.6856	0.0008	0.635	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	5.936	0.570	1	23/32	2	844.9414	1687.8696	1687.8682	0.0014	0.829	0	6.75
IPI00003843.1	Isoform A1 of Tight junction protein ZO-2	TJP2	1.00	0.14	0.00	0.20	No	4	4.5%	EDAVLYLLEIPK	1.00	3.036	0.579	1	14/22	2	701.8950	1401.7776	1401.7755	0.0021	1.496	0	4.14
										ANEEYGLR	0.99	2.271	0.332	1	11/14	2	476.2302	950.4464	950.4458	0.0006	0.630	0	4.53
										TFLRPSPEDEAIYGPNTK	1.00	3.489	0.495	1	20/68	3	679.0092	2034.0058	2034.0058	0.0000	0.000	0	4.68
										RPVVLFGPIADIAMEK	1.00	4.157	0.569	1	24/60	3	591.3307	1770.9713	1770.9702	0.0011	0.620	0	6.07
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	7.70	0.00	0.23	No	31	50.0%	LDKSQIHDIVLVGGSTR	1.00	5.617	0.620	1	30/64	3	613.3425	1837.0074	1837.0058	0.0016	0.870	1	6.75
										VQVEYKGETK	0.99	2.877	0.559	1	13/18	2	590.8141	1179.6147	1179.6136	0.0011	0.931	1	6.11
										HWPFMVVNDAGRPK	1.00	3.741	0.632	1	28/52	3	557.2804	1668.8210	1668.8195	0.0015	0.897	0	8.75
										MKEIAEAYLGK	1.00	3.978	0.542	1	21/40	3	423.5567	1267.6482	1267.6482	0.0000	0.000	1	5.90
										ARFEELNADLFR	1.00	5.023	0.528	1	24/44	3	494.2563	1479.7484	1479.7470	0.0014	0.944	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.013	0.676	1	22/28	2	833.3987	1664.7822	1664.7828	-0.0006	-0.360	0	5.84
										FEELNADLFR	1.00	3.358	0.580	1	15/18	2	627.3117	1252.6098	1252.6088	0.0010	0.797	0	4.14
										SFYPEEVSSMVLTK	1.00	4.969	0.685	1	30/52	3	544.9324	1631.7773	1631.7753	0.0020	1.223	0	4.53
										QTQTFTTYSDNQPGVLIQVYEGER	1.00	6.072	0.631	1	28/92	3	925.4471	2773.3191	2773.3195	-0.0004	-0.144	0	4.14
										LLQDFFNGKELNK	0.99	5.068	0.376	1	19/24	2	783.4197	1564.8263	1564.8249	0.0014	0.894	1	6.07
										RFDDAVVQSDMK	1.00	3.814	0.601	1	19/22	2	713.8352	1425.6563	1425.6558	0.0005	0.350	0	4.43
										NQVAMNPTNTVFDAKR	1.00	4.455	0.532	1	23/30	2	911.4492	1820.8844	1820.8839	0.0005	0.274	0	8.75
										NQTAEKEEFEHQQK	0.99	2.529	0.568	1	19/52	3	582.6078	1744.8041	1744.8016	0.0025	1.430	1	4.91
										LLQDFFNGK	1.00	3.061	0.409	1	14/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										IINEPTAAAIAYGLDKK	1.00	5.630	0.658	1	21/32	2	894.4987	1786.9842	1786.9829	0.0013	0.727	0	6.07
										SQIHDIVLVGGSTR	1.00	4.889	0.712	1	22/26	2	741.4072	1480.8017	1480.7998	0.0019	1.281	0	6.46
										NQTAEKEEFEHQQKELEK	1.00	3.770	0.555	1	27/68	3	749.0292	2244.0668	2244.0659	0.0009	0.401	2	4.75
										IINEPTAAAIAYGLDK	1.00	5.626	0.572	1	24/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										VCNPIITK	0.98	2.473	0.306	1	11/14	2	472.7653	943.5165	943.5161	0.0004	0.423	0	8.19
										MVNHFIAEFK	1.00	4.095	0.542	1	21/36	3	412.5462	1234.6163	1234.6169	-0.0006	-0.485	0	6.50
										AMTKDNNLLGK	0.97	3.164	0.424	1	15/40	3	407.5483	1219.6239	1219.6231	0.0008	0.654	1	8.64
										NSLESYAFNMK	1.00	4.034	0.605	1	17/20	2	660.3005	1318.5881	1318.5864	0.0017	1.287	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	4.964	0.654	1	34/84	3	755.0440	2262.1140	2262.1103	0.0037	1.634	0	6.73
										EIAEAYLGK	1.00	2.268	0.451	1	13/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.585	0.453	1	22/30	2	846.3664	1690.7193	1690.7183	0.0010	0.591	0	4.22
										DAGTIAGLNVLR	1.00	4.103	0.512	1	19/22	2	600.3408	1198.6682	1198.6670	0.0012	0.999	0	5.84
										TVTNAVVTVPAYFNDSQR	1.00	4.385	0.683	1	19/68	3	661.3374	1980.9884	1980.9905	-0.0021	-1.059	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	5.250	0.704	1	21/44	2	1130.5764	2259.1378	2259.1383	-0.0005	-0.221	0	4.03
										MVNHFIAEFKR	1.00	4.039	0.589	1	17/20	2	704.3637	1406.7140	1406.7129	0.0011	0.781	0	8.52
										TTPSYVAFTDTER	1.00	3.393	0.618	1	17/24	2	744.3543	1486.6952	1486.6940	0.0012	0.806	0	4.37
										FDDAVVQSDMK	1.00	4.101	0.609	1	18/20	2	635.7846	1269.5545	1269.5547	-0.0002	-0.157	0	3.93
IPI00003870.1	Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial precursor	CLPP	1.00	0.59	0.25	0.41	No	3	17.3%	VLVHPPQDGEDEPTLVQK	1.00	4.734	0.545	1	25/68	3	667.6811	2000.0217	2000.0215	0.0002	0.100	0	4.31
										GQATDIAIQAEEIMK	1.00	4.176	0.622	1	21/28	2	817.4087	1632.7992	1632.8029	-0.0037	-2.263	0	4.14
										YMSPMEAQEFGILDK	1.00	3.668	0.606	1	21/28	2	895.9024	1789.7942	1789.7903	0.0039	2.177	0	4.14
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	1.25	0.00	0.48	No	6	23.4%	ITGEAFVQFASQELAEK	1.00	5.852	0.647	1	24/32	2	934.4754	1866.9361	1866.9363	-0.0002	-0.107	0	4.25
										VTGEADVEFATHEEAVAAMSK	1.00	5.383	0.619	1	28/80	3	736.6757	2207.0110	2207.0052	0.0058	2.624	0	4.25
										HSGPNSADSANDGFVR	1.00	4.592	0.534	1	26/60	3	544.2450	1629.7150	1629.7132	0.0018	1.102	0	5.21
										VHIEIGPDGR	1.00	3.105	0.522	1	13/18	2	546.7935	1091.5738	1091.5724	0.0014	1.280	0	5.32
										ATENDIYNFFSPLNPVR	1.00	3.949	0.589	1	22/64	3	666.3303	1995.9724	1995.9690	0.0034	1.701	0	4.37
										QSGEAFVELGSEDDVK	1.00	3.865	0.686	1	20/30	2	855.3969	1708.7817	1708.7792	0.0025	1.461	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.73	0.00	0.24	No	5	15.7%	YAICSALAASALPALVMSK	1.00	4.605	0.663	1	21/36	2	977.0128	1952.0161	1952.0111	0.0050	2.559	0	8.20
										NIPGITLLNVSK	1.00	2.755	0.554	1	15/22	2	634.8823	1267.7511	1267.7500	0.0011	0.866	0	8.75
										IEEVPELPLVVEDK	1.00	3.359	0.601	1	17/26	2	804.9402	1607.8678	1607.8658	0.0020	1.242	0	3.91
										APIRPDIVNFVHTNLR	1.00	2.500	0.678	1	29/90	4	466.2654	1861.0318	1861.0323	-0.0005	-0.268	0	9.65
										IEEVPELPLVVEDKVEGYKK	1.00	2.897	0.591	1	31/114	4	579.0702	2312.2531	2312.2515	0.0016	0.691	1	4.42
IPI00003925.5	Isoform 1 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	PDHB	1.00	0.31	0.03	0.57	No	2	6.7%	IMEGPAFNFLDAPAVR	1.00	4.339	0.578	1	19/30	2	882.4429	1762.8735	1762.8712	0.0023	1.303	0	4.37
										DFLIPIGK	0.98	2.164	0.343	1	9/14	2	451.7709	901.5271	901.5273	-0.0002	-0.221	0	5.84
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.19	0.00	0.16	No	2	7.8%	NTNGSQFFITTVPTPHLDGK	1.00	3.320	0.613	1	20/76	3	725.3674	2173.0838	2173.0804	0.0034	1.562	0	6.74
										ILLITEDLK	1.00	2.499	0.360	1	14/16	2	529.3288	1056.6438	1056.6431	0.0007	0.661	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.78	0.00	0.73	No	4	28.9%	IYHPNVDK	1.00	2.593	0.324	1	11/14	2	493.2587	984.5034	984.5029	0.0005	0.507	0	6.74
										LLAEPVPGIK	1.00	2.223	0.582	1	10/18	2	518.8237	1035.6317	1035.6328	-0.0011	-1.060	0	6.00

										LELFLPEEYPMAAPK	1.00	2.974	0.398	1	16/28	2	882.4499	1762.8873	1762.8852	0.0021	1.190	0	4.25
										TNEAQAIETAR	1.00	3.719	0.483	1	18/20	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.8%	WVVPVLPK	1.00	2.144	0.547	1	9/14	2	469.2971	936.5803	936.5797	0.0006	0.639	0	8.75
										SGGLPLVLSMLTR	0.96	2.369	0.420	1	14/24	2	680.3869	1358.7627	1358.7592	0.0035	2.572	0	9.47
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.38	0.00	0.33	No	9	9.1%	DLLQFFKPR	1.00	3.063	0.511	1	12/16	2	582.3322	1162.6512	1162.6499	0.0013	1.116	0	8.75
										VDVIFCDK	1.00	2.486	0.381	1	11/14	2	498.2470	994.4805	994.4794	0.0011	1.104	0	4.21
										FDDDVVSR	0.99	2.920	0.345	1	13/14	2	476.7222	951.4325	951.4298	0.0027	2.832	0	3.93
										LSEVLQAVTDHDIPQQLVER	0.98	3.227	0.506	1	22/76	3	764.0728	2289.2017	2289.1965	0.0052	2.269	0	4.31
										FMYDPQTDQNIK	1.00	2.817	0.506	1	14/22	2	758.3428	1514.6748	1514.6711	0.0037	2.440	0	4.21
										LLEIVSYK	0.99	2.372	0.364	1	10/14	2	482.7893	963.5658	963.5641	0.0017	1.761	0	6.00
										LNTDPMLLQFFK	1.00	2.384	0.527	1	11/22	2	741.8867	1481.7597	1481.7588	0.0009	0.607	0	5.84
										DGPGNPLR	0.99	2.611	0.308	1	11/14	2	413.2143	824.4140	824.4141	-0.0001	-0.121	0	5.84
										TIPNDPGFVVTLSNR	1.00	1.961	0.695	1	15/28	2	815.4334	1628.8543	1628.8522	0.0021	1.288	0	5.50
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	1.30	0.01	0.71	Yes	13	19.8%	ETAQAMAQLSR	1.00	3.006	0.558	1	18/20	2	611.2982	1220.5835	1220.5819	0.0016	1.309	0	6.10
										AIALATLQIINDR	1.00	4.418	0.587	1	20/24	2	706.4170	1410.8197	1410.8195	0.0002	0.142	0	5.88
										FASVFGTMPLK	1.00	3.092	0.551	1	13/20	2	599.3205	1196.6274	1196.6264	0.0010	0.834	0	8.75
										CTNLSEGVLSVR	1.00	3.531	0.493	1	18/22	2	667.8403	1333.6668	1333.6660	0.0008	0.599	0	5.99
										ADPVLYKDDFPEK	0.99	3.408	0.574	1	17/24	2	768.8827	1535.7524	1535.7508	0.0016	1.041	1	4.23
										LPADSPIPER	1.00	3.191	0.416	1	15/18	2	547.7957	1093.5775	1093.5768	0.0007	0.639	0	4.37
										SFPNIGSL	0.99	2.435	0.393	1	11/14	2	417.7214	833.4283	833.4283	0.0000	0.000	0	5.24
										HGESVLVLDK	1.00	3.438	0.482	1	14/18	2	548.8035	1095.5934	1095.5924	0.0010	0.911	0	5.32
										ASVVVPEEK	0.99	2.688	0.296	1	12/16	2	479.2662	956.5184	956.5179	0.0005	0.522	0	4.53
										MHTCFDVYR	1.00	3.469	0.518	1	16/32	3	415.5111	1243.5107	1243.5114	-0.0007	-0.562	0	6.49
										CPECTAIDGLSLDQTHMVER	1.00	4.526	0.482	1	21/76	3	783.3487	2347.0254	2347.0243	0.0011	0.468	0	4.31
										MSDVYSILQSIPQR	1.00	3.201	0.694	1	18/26	2	826.9193	1651.8253	1651.8240	0.0013	0.786	0	5.59
										ADPVLYKDDFPEKLK	1.00	2.917	0.628	1	21/56	3	593.3172	1776.9320	1776.9298	0.0022	1.236	2	4.68
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.24	0.00	0.51	No	4	5.6%	SQSQLLNTLTK	1.00	3.028	0.420	1	14/20	2	616.8459	1231.6777	1231.6772	0.0005	0.405	0	8.47
										MEAENLASVIDAR	1.00	4.283	0.640	1	20/24	2	717.8483	1433.6834	1433.6820	0.0014	0.975	0	4.14
										ELFLIMNSYR	1.00	3.568	0.486	1	14/18	2	651.3316	1300.6501	1300.6486	0.0015	1.152	0	6.10
										VLIVVPFR	1.00	2.109	0.504	1	9/14	2	471.8104	941.6068	941.6062	0.0006	0.636	0	9.72
IPI00004310.2	Ly6/PLAUR domain-containing protein 3 precursor	LYPD3	1.00	0.27	1.00	0.64	No	2	8.4%	GCVQDEFCTR	1.00	2.806	0.534	1	15/18	2	636.2608	1270.5086	1270.5071	0.0015	1.179	0	4.37
										DGVTGPGFTLSGSCCQGSR	1.00	4.973	0.668	1	22/36	2	971.9227	1941.8332	1941.8309	0.0023	1.183	0	5.82
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	14.4%	DYENDEDVNK	1.00	3.027	0.652	1	15/18	2	620.7518	1239.4900	1239.4891	0.0009	0.725	0	3.77
										LIEDFLAR	1.00	2.917	0.476	1	13/14	2	488.7767	975.5398	975.5389	0.0009	0.921	0	4.37
										MGFNIGVR	1.00	2.734	0.353	1	12/14	2	455.2342	908.4549	908.4538	0.0011	1.208	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	1.63	0.00	0.42	No	21	29.8%	TCAYTNHTVLPEALER	0.97	2.798	0.382	1	20/60	3	625.6403	1873.9017	1873.8992	0.0025	1.332	0	5.37
										LLPLVSDEVFIR	1.00	3.577	0.738	1	18/22	2	700.9110	1399.8072	1399.8075	-0.0003	-0.214	0	4.37
										INPSSMFDVHVK	0.97	1.639	0.518	1	14/44	3	463.8992	1388.6745	1388.6758	-0.0013	-0.934	0	6.74
										QLLNCLHVVTLYNR	0.98	3.016	0.368	1	12/1	3	581.6505	1741.9306	1741.9298	0.0008	0.459	0	8.23
										VIPAADLSQQISTAGTEASGTGNMK	1.00	4.578	0.713	1	26/96	3	821.7392	2462.2005	2462.1959	0.0046	1.866	0	4.37
										GLAGLGDVAEVR	1.00	3.409	0.590	1	19/22	2	578.8197	1155.6250	1155.6248	0.0002	0.173	0	4.37
										DYFFALAHTVR	1.00	3.843	0.559	1	17/20	2	670.3433	1338.6733	1338.6721	0.0012	0.895	0	6.74
										HLDHVAALFPGDVDR	1.00	4.360	0.497	1	31/56	3	554.6180	1660.8358	1660.8322	0.0036	2.164	0	5.13
										ARPEYMLPVHFYGR	1.00	3.808	0.495	1	27/78	4	438.7226	1750.8607	1750.8613	-0.0006	-0.342	0	8.64
										YEFGIFNQK	1.00	2.544	0.575	1	14/16	2	573.2849	1144.5571	1144.5553	0.0018	1.570	0	6.00
										EYYDHLPELK	0.99	2.684	0.315	1	13/18	2	653.8193	1305.6249	1305.6241	0.0008	0.612	0	4.65
										VIFLENYR	1.00	2.567	0.658	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										ILVDVEK	0.99	2.236	0.356	1	11/12	2	408.2473	814.4796	814.4800	-0.0004	-0.490	0	4.37
										IGEEFLTDLSQLK	1.00	3.967	0.475	1	17/24	2	746.8983	1491.7844	1491.7821	0.0023	1.540	0	4.14
										IGEEFLTDLSQLKK	1.00	4.027	0.507	1	16/26	2	810.9458	1619.8789	1619.8770	0.0019	1.172	0	4.68
										LVTSIGDVVNHDPVVGDR	1.00	4.835	0.642	1	19/34	2	946.4972	1890.9831	1890.9799	0.0032	1.690	0	4.41
										HLEIIYAINQR	1.00	4.106	0.684	1	18/20	2	685.3830	1368.7527	1368.7514	0.0013	0.948	0	6.75
										VLYPNDNFFEGK	1.00	2.629	0.625	1	18/22	2	721.8512	1441.6885	1441.6878	0.0007	0.485	0	4.37
										QAVDQISSGFFSPK	1.00	3.784	0.663	1	19/26	2	755.8805	1509.7487	1509.7464	0.0023	1.521	0	5.84
										NLAENISR	0.98	2.217	0.269	1	11/14	2	458.7460	915.4786	915.4774	0.0012	1.308	0	6.00
										DFYELEPEK	1.00	2.737	0.394	1	11/16	2	585.2717	1168.5300	1168.5288	0.0012	1.025	0	4.00
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	0.59	0.00	0.38	No	2	12.2%	LYTLVLVLQPQR	1.00	2.104	0.620	1	11/22	2	721.9401	1441.8674	1441.8657	0.0017	1.177	0	8.75
										VQEGETIEDGAR	0.99	3.041	0.359	1	14/22	2	652.3099	1302.6077	1302.6052	0.0025	1.916	0	4.00

IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.87	0.03	0.31	No	3	15.5%	AEEDKIPLLVVGNK	1.00	4.066	0.604	1	24/52	3	508.9592	1523.8563	1523.8559	0.0004	0.262	1	4.68
										VIMVGSGGVGK	1.00	2.241	0.451	1	15/20	2	510.2813	1018.5487	1018.5481	0.0006	0.588	0	8.72
										VFFDLMR	1.00	2.511	0.455	1	11/12	2	472.2389	942.4645	942.4633	0.0012	1.271	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.90	0.00	0.48	No	5	16.5%	QAYLEAAYAAGVR	1.00	4.221	0.537	1	19/24	2	691.8568	1381.6996	1381.6990	0.0006	0.434	0	6.00
										LEGDQISSPR	1.00	3.299	0.315	1	15/18	2	551.2804	1100.5467	1100.5462	0.0005	0.454	0	4.37
										AEFEQIVLGK	1.00	3.420	0.621	1	14/18	2	567.3137	1132.6139	1132.6128	0.0011	0.970	0	4.53
										CSNVTIIR	0.99	2.438	0.355	1	13/14	2	481.7580	961.5017	961.5015	0.0002	0.208	0	8.25
										FVCVGGSPSR	0.99	2.482	0.316	1	14/18	2	533.2609	1064.5095	1064.5073	0.0022	2.063	0	8.25
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	1.00	0.37	0.99	0.58	No	3	7.5%	EQQLSANIIEELR	1.00	2.860	0.563	1	10/24	2	771.9097	1541.8067	1541.8049	0.0018	1.166	0	4.25
										LLIISAPDPSNR	1.00	3.026	0.561	1	13/22	2	648.3695	1294.7257	1294.7245	0.0012	0.925	0	5.84
										SYFNMVLIDK	1.00	2.777	0.554	1	15/18	2	623.3128	1244.6117	1244.6111	0.0006	0.481	0	5.55
IPI00004459.1	Probable dimethyladenosine transferase	DIMT1L	1.00	0.37	0.00	0.58	No	3	15.7%	SAGGLMFNTGIGQHILK	0.99	2.397	0.482	1	14/64	3	587.3102	1758.9096	1758.9087	0.0009	0.511	0	8.49
										LQVLVGDVLK	1.00	2.961	0.324	1	15/18	2	542.3422	1082.6706	1082.6699	0.0007	0.645	0	5.84
										AALRPTDVVLEVGPGTGNMTVK	0.99	3.356	0.425	1	18/84	3	747.7351	2240.1840	2240.1835	0.0005	0.223	0	6.11
IPI00004472.1	Isoform 1 of Serine/threonine-protein kinase WNK1	WNK1	1.00	0.13	0.02	0.18	No	3	1.7%	IGDLGLATLK	1.00	3.268	0.461	1	15/18	2	500.8055	999.5977	999.5964	0.0013	1.298	0	5.84
										EGPVLATSSGAGVFK	1.00	2.724	0.526	1	12/28	2	710.3775	1418.7431	1418.7405	0.0026	1.830	0	6.10
										VPPAVIIPPAAPLSGR	1.00	2.496	0.747	1	12/30	2	777.9719	1553.9316	1553.9293	0.0023	1.478	0	9.72
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	0.99	2.860	0.375	1	13/20	2	576.3064	1150.5983	1150.5982	0.0001	0.087	0	8.63
										TVESITDIR	1.00	2.775	0.354	1	14/16	2	517.2798	1032.5464	1032.5451	0.0013	1.257	0	4.37
										AFSVNIFK	0.99	1.867	0.415	1	9/14	2	463.2607	924.5074	924.5069	0.0005	0.540	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.61	0.00	0.47	No	11	10.1%	FCDNSSAIQGK	1.00	3.423	0.558	1	16/20	2	613.7771	1225.5395	1225.5397	-0.0002	-0.163	0	5.83
										VGPGPALMLR	1.00	2.562	0.553	1	14/18	2	513.7919	1025.5700	1025.5692	0.0008	0.779	0	9.72
										EAPEPGMEVVK	0.98	1.945	0.383	1	8/20	2	601.2921	1200.5705	1200.5696	0.0009	0.748	0	4.25
										MGPSYCLPPTFPK	1.00	3.127	0.412	1	11/24	2	755.8571	1509.7024	1509.6996	0.0028	1.852	0	7.95
										FGEPVLAGFAR	0.99	3.488	0.471	1	16/20	2	582.3140	1162.6181	1162.6135	0.0046	3.950	0	6.00
										GHLLYVALSPGQHR	1.00	4.230	0.654	1	29/52	3	516.6195	1546.8383	1546.8368	0.0015	0.968	0	8.76
										VGGPVYR	0.99	2.130	0.471	1	11/12	2	374.2110	746.4065	746.4075	-0.0010	-1.336	0	8.72
										PLEVAIEASNGASDYGNK	0.96	2.643	0.401	1	9/1	2	917.9445	1833.8767	1833.8745	0.0022	1.198	0	4.14
										LNFSTPTSTNIVSVCR	1.00	4.341	0.545	1	20/30	2	898.4540	1794.8977	1794.8934	0.0043	2.393	0	8.25
										ELSDPAGAIIYTSR	1.00	4.034	0.584	1	19/26	2	746.8857	1491.7567	1491.7569	-0.0002	-0.134	0	4.37
										AFSITQGLLK	1.00	2.694	0.565	1	14/18	2	539.3188	1076.6235	1076.6230	0.0005	0.464	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	4.249	0.534	1	18/36	3	383.5243	1147.5515	1147.5510	0.0005	0.435	0	5.32
										IQVYSR	0.99	1.989	0.377	1	9/10	2	383.2163	764.4197	764.4181	0.0016	2.088	0	8.75
										VNHVTLSQPK	1.00	3.982	0.535	1	20/36	3	374.8804	1121.6189	1121.6193	-0.0004	-0.356	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.87	0.73	0.65	Yes	9	18.4%	NFYYAAVPSAR	1.00	3.100	0.599	1	14/20	2	629.8144	1257.6145	1257.6142	0.0003	0.238	0	8.59
										NVPYGNIQSR	1.00	2.124	0.435	1	11/18	2	574.2964	1146.5796	1146.5782	0.0014	1.219	0	8.75
										VDLPATSVVITFHNEAR	1.00	3.075	0.621	1	17/64	3	623.6670	1867.9813	1867.9792	0.0021	1.122	0	5.32
										HVGSNLCLDSR	0.97	2.292	0.359	1	14/20	2	629.3039	1256.5957	1256.5932	0.0025	1.986	0	6.74
										HMDLCLTVVDR	0.97	3.101	0.334	1	17/20	2	687.8289	1373.6407	1373.6432	-0.0025	-1.817	0	5.21
										TPMIAGGLFVMDK	1.00	4.554	0.575	1	18/24	2	706.3516	1410.6880	1410.6887	-0.0007	-0.496	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.922	0.541	1	28/60	3	574.6180	1720.8299	1720.8322	-0.0023	-1.334	0	8.75
										TVVSVLKK	1.00	2.549	0.487	1	13/14	2	437.2920	872.5699	872.5695	0.0004	0.457	0	10.00
										FYFEELGK	1.00	2.402	0.488	1	12/14	2	516.7555	1031.4970	1031.4964	0.0006	0.581	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.30	0.01	0.55	Yes	3	6.0%	TPTFAGGLFSISK	1.00	4.278	0.533	1	20/24	2	663.3586	1324.7022	1324.7027	-0.0005	-0.377	0	8.41
										DQLLYNPFLK	0.99	2.711	0.290	1	11/18	2	625.8426	1249.6715	1249.6707	0.0008	0.639	0	5.83
										TVHSVLYSSPAILLK	1.00	4.532	0.613	1	18/28	2	814.4745	1626.9363	1626.9345	0.0018	1.105	0	8.29
IPI00004839.1	Crk-like protein	CRKL	1.00	0.72	0.00	0.62	No	4	12.5%	GMIPVPYVEK	0.96	1.944	0.347	1	11/18	2	574.8046	1147.5967	1147.5947	0.0020	1.740	0	6.00
										VGMIPVPYVEK	1.00	2.668	0.378	1	13/20	2	624.3388	1246.6639	1246.6631	0.0008	0.641	0	5.97
										TALALEVGDIVK	1.00	3.799	0.541	1	17/22	2	614.8610	1227.7091	1227.7075	0.0016	1.301	0	4.37
										IHYLDTTTLIEPAPR	1.00	4.390	0.364	1	27/56	3	580.6491	1738.9277	1738.9254	0.0023	1.320	0	5.32
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.54	0.66	0.83	No	3	14.6%	MNEFLENFEK	1.00	3.135	0.298	1	16/18	2	658.7950	1315.5765	1315.5755	0.0010	0.759	0	4.25
										EGVYELATFQMK	1.00	3.267	0.544	1	16/22	2	716.3449	1430.6764	1430.6752	0.0012	0.838	0	4.53
										LVGVFHTEYGALNR	1.00	4.046	0.553	1	18/26	2	788.4175	1574.8219	1574.8205	0.0014	0.888	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.99	0.00	0.43	No	19	34.1%	GFDILGIKPVQR	1.00	3.748	0.636	1	17/22	2	671.8957	1341.7772	1341.7769	0.0003	0.223	0	8.75
										LQEVFGHAIK	0.96	2.490	0.216	1	12/18	2	571.3218	1140.6299	1140.6291	0.0008	0.700	0	6.75
										LFEFAGYDVLR	1.00	3.538	0.604	1	15/20	2	665.3455	1328.6770	1328.6765	0.0005	0.376	0	4.37
										LMDLLGEGLKR	0.99	2.625	0.467	1	22/40	3	420.9042	1259.6898	1259.6908	-0.0010	-0.792	0	6.07
										STIIGESISR	1.00	3.007	0.448	1	14/18	2	531.7931	1061.5725	1061.5717	0.0008	0.752	0	5.72

										SDGGYTYDTSDLAAIK	1.00	3.774	0.651	1	20/30	2	838.8861	1675.7587	1675.7577	0.0010	0.596	0	3.93
										LMDLLGEGLK	1.00	3.153	0.425	1	15/18	2	552.8021	1103.5909	1103.5896	0.0013	1.176	0	4.37
										LLQQEEEIK	0.99	2.586	0.302	1	14/16	2	565.3086	1128.6043	1128.6027	0.0016	1.415	0	4.25
										LNDYIFSFDK	1.00	3.691	0.540	1	16/18	2	631.3086	1260.6026	1260.6027	-0.0001	-0.079	0	4.21
										AYQCVVLLQGK	1.00	3.471	0.448	1	17/20	2	639.8474	1277.6812	1277.6802	0.0010	0.781	0	8.24
										GFVQVDDGRK	0.99	3.313	0.298	1	14/18	2	560.7909	1119.5674	1119.5673	0.0001	0.089	0	5.96
										AAYPDLENPPLLVTPSQQAK	1.00	4.393	0.544	1	21/38	2	1076.5679	2151.1180	2151.1212	-0.0032	-1.486	0	4.37
										VLTAEELNAAQTSVAYGCIK	1.00	4.328	0.642	1	23/38	2	1069.5435	2137.0724	2137.0725	-0.0001	-0.047	0	4.53
										GESFYQDR	1.00	2.066	0.474	1	12/14	2	501.2198	1000.4256	1000.4250	0.0006	0.599	0	4.37
										VEIAGPGFINVHLR	1.00	2.709	0.632	1	24/52	3	507.9560	1520.8474	1520.8463	0.0011	0.722	0	6.72
										MLLCEAVAAVMAK	1.00	4.732	0.559	1	20/24	2	719.8588	1437.7027	1437.7030	-0.0003	-0.208	0	5.75
										VIVDFSSPNIAK	1.00	3.428	0.488	1	18/22	2	645.3586	1288.7009	1288.7027	-0.0018	-1.395	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.034	0.421	1	19/28	2	821.9837	1641.9542	1641.9528	0.0014	0.852	0	8.22
										GNTAAYLLYAFTR	1.00	3.892	0.596	1	17/24	2	730.8803	1459.7459	1459.7460	-0.0001	-0.068	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	2.16	0.00	0.36	No	7	33.3%	EIDGGLETLR	1.00	2.661	0.444	1	11/18	2	551.7906	1101.5678	1101.5666	0.0012	1.087	0	4.14
										GIHVEVPPAEAER	1.00	3.216	0.551	1	23/48	3	468.5808	1402.7194	1402.7205	-0.0011	-0.783	0	4.75
										HSMNPFCEIAVEEAVR	1.00	3.917	0.639	1	27/60	3	635.6258	1903.8574	1903.8557	0.0017	0.892	0	4.75
										LKLPAVVTADLR	0.97	2.784	0.469	1	21/44	3	432.6064	1294.7974	1294.7973	0.0001	0.077	1	8.75
										KIEVIKPGDLGVDLTSK	1.00	3.581	0.696	1	29/64	3	604.6874	1811.0425	1811.0404	0.0021	1.158	0	6.12
										EVIAVSCGPAQCQETIR	1.00	4.951	0.690	1	21/32	2	959.4615	1916.9117	1916.9084	0.0033	1.720	0	4.53
										IEVIKPGDLGVDLTSK	1.00	3.331	0.583	1	17/30	2	842.4800	1682.9461	1682.9455	0.0006	0.356	0	4.56
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.37	0.00	0.48	No	6	17.5%	VAHPIRPKPPSATSIPAILK	1.00	1.902	0.636	1	22/114	4	524.0703	2092.2534	2092.2521	0.0013	0.620	0	11.17
										FIASTGMDR	1.00	2.502	0.421	1	14/16	2	507.2397	1012.4653	1012.4648	0.0005	0.493	0	5.84
										TVPEELVKPEELSK	1.00	3.628	0.638	1	19/26	2	799.4378	1596.8615	1596.8611	0.0004	0.250	0	4.49
										TLQLDNNFEVK	1.00	3.358	0.499	1	17/20	2	660.8433	1319.6712	1319.6721	-0.0009	-0.681	0	4.37
										KVTSVVFHPSQDLVFSASPDATIR	0.99	2.356	0.305	1	25/138	4	651.0973	2600.3623	2600.3599	0.0024	0.922	0	6.75
										SSEQILATLK	0.99	2.884	0.325	1	13/18	2	545.3111	1088.6081	1088.6077	0.0004	0.367	0	5.72
IPI00004977.2	Vav 2 oncogene	VAV2	1.00	0.36	0.11	0.29	No	7	9.9%	FTSPADLDASGAGPGPK	1.00	4.410	0.629	1	19/32	2	794.3861	1586.7595	1586.7577	0.0018	1.133	0	4.21
										EIIELLFHK	1.00	3.072	0.426	1	14/16	2	571.3344	1140.6556	1140.6543	0.0013	1.138	0	5.40
										VFLDFK	0.99	1.642	0.499	1	8/10	2	384.7182	767.4216	767.4218	-0.0002	-0.260	0	5.81
										LQDLLVVPMQR	1.00	4.192	0.452	1	13/20	2	664.3738	1326.7346	1326.7330	0.0016	1.204	0	5.84
										GIRPFPSEETTENDDDVYR	1.00	3.527	0.627	1	27/72	3	747.3416	2239.0083	2239.0029	0.0054	2.409	0	4.02
										YLFLFDK	0.99	2.394	0.325	1	11/12	2	473.2577	944.5013	944.5008	0.0005	0.528	0	5.83
										ISEFQSSIENLQVK	1.00	4.138	0.551	1	20/26	2	811.4252	1620.8384	1620.8359	0.0025	1.541	0	4.53
IPI00005024.3	Isoform 1 of Myb-binding protein 1A	MYBBP1A	1.00	0.07	0.00	0.25	No	2	1.7%	LLGAALPLLTK	1.00	2.333	0.730	1	9/20	2	555.3683	1108.7207	1108.7220	-0.0013	-1.170	0	8.75
										ALVDILSEVSK	1.00	2.681	0.501	1	13/20	2	587.3399	1172.6681	1172.6653	0.0028	2.384	0	4.37
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	15.3%	AAGCDFTNVVK	0.99	2.563	0.343	1	13/20	2	591.2846	1180.5567	1180.5547	0.0020	1.691	0	5.87
										AAYQVAALPK	1.00	2.906	0.424	1	14/18	2	516.2978	1030.5835	1030.5811	0.0024	2.324	0	8.63
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.27	0.00	0.74	Yes	3	6.6%	NLPFTPILASVNR	0.99	2.468	0.397	1	16/24	2	721.4117	1440.8099	1440.8089	0.0010	0.693	0	9.75
										ETVTPEQLQIAEDNLR	1.00	4.469	0.609	1	20/30	2	928.4734	1854.9325	1854.9323	0.0002	0.108	0	4.00
										LPVPASAPIPFFHR	1.00	3.874	0.670	1	24/52	3	516.9610	1547.8617	1547.8613	0.0004	0.258	0	9.76
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.73	0.00	0.52	No	5	21.6%	SNDPVATAFAEMLK	1.00	4.382	0.678	1	18/26	2	755.3663	1508.7195	1508.7181	0.0014	0.927	0	4.37
										FGYQFTQQGPR	1.00	2.825	0.420	1	14/20	2	664.8227	1327.6330	1327.6309	0.0021	1.579	0	8.75
										QQLGTAVELEMAK	0.97	2.239	0.305	1	11/24	2	717.3689	1432.7241	1432.7232	0.0009	0.627	0	4.53
										TKENDAHLVEVNLNNIK	1.00	5.624	0.559	1	27/64	3	651.0130	1950.0201	1950.0171	0.0030	1.536	1	5.41
										FCNIMGSSNGVDQEHFSNVVK	1.00	3.184	0.589	1	21/80	3	795.6914	2384.0537	2384.0525	0.0012	0.503	0	5.32
IPI00005102.3	Spermine synthase	SMS	1.00	0.90	0.06	0.46	No	5	14.8%	MVTMVEIDQMVIDGCK	1.00	4.714	0.607	1	29/60	3	639.6206	1915.8394	1915.8399	-0.0005	-0.261	0	4.03
										HSTLDFMLGAK	0.99	2.779	0.444	1	10/20	2	610.3106	1218.6057	1218.6067	-0.0010	-0.819	0	6.74
										TCGDVLDNLK	1.00	2.566	0.402	1	15/18	2	567.7766	1133.5399	1133.5387	0.0012	1.057	0	4.21
										NGSFANLR	0.99	2.317	0.422	1	11/14	2	439.7276	877.4405	877.4406	-0.0001	-0.114	0	9.75
										LYCPVEFSK	1.00	2.492	0.466	1	12/16	2	571.7812	1141.5487	1141.5478	0.0009	0.787	0	5.99
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.67	0.00	0.10	No	8	11.8%	LSDFFK	0.97	1.849	0.421	1	8/10	2	378.7000	755.3845	755.3854	-0.0009	-1.188	0	5.84
										GFIYVHKPPVHIR	0.97	1.764	0.420	3	17/72	4	391.4793	1561.8854	1561.8882	-0.0028	-1.788	0	9.99
										ASSGLLYPLER	1.00	2.866	0.327	1	14/20	2	603.3299	1204.6460	1204.6452	0.0008	0.663	0	6.05
										LFLLPHK	1.00	2.467	0.431	1	10/12	2	434.2762	866.5375	866.5378	-0.0003	-0.345	0	8.76
										SDHPGISITDLSK	1.00	3.924	0.521	1	25/48	3	457.2368	1368.6890	1368.6885	0.0005	0.365	0	5.19
										LFDFVNAK	0.99	2.468	0.306	1	13/14	2	477.2582	952.5027	952.5018	0.0009	0.943	0	5.84
										ADVIQATGDAICIFR	1.00	4.853	0.728	1	22/28	2	825.4194	1648.8253	1648.8243	0.0010	0.606	0	4.21

										FDEISFVNFAR	1.00	3.882	0.624	1	18/20	2	672.8328	1343.6518	1343.6510	0.0008	0.595	0	4.37
IPI00005158.1	Lon protease homolog, mitochondrial precursor	LONP1	1.00	0.32	0.95	0.28	No	5	5.9%	DIIALNPLYR	1.00	2.675	0.526	1	13/18	2	594.3428	1186.6707	1186.6710	-0.0003	-0.252	0	5.84
										TENPLILIDEVDK	0.99	2.032	0.468	1	13/24	2	749.9036	1497.7948	1497.7926	0.0022	1.467	0	3.92
										LSSDVLTLLIK	1.00	2.325	0.567	1	12/20	2	601.3737	1200.7330	1200.7329	0.0001	0.083	0	5.84
										LAQPYVGVFLK	1.00	2.696	0.522	1	11/20	2	617.8633	1233.7120	1233.7121	-0.0001	-0.081	0	8.59
										ILCFYGPPGVGK	1.00	3.350	0.520	1	14/22	2	654.3445	1306.6767	1306.6744	0.0023	1.758	0	8.20
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.78	0.00	0.31	No	8	26.9%	HIVLSGGSTMYPGLPSR	1.00	5.319	0.756	1	25/32	2	894.4591	1786.9040	1786.9036	0.0004	0.224	0	8.75
										LCYVGYNIEQEQK	1.00	4.333	0.521	1	21/24	2	822.3903	1642.7676	1642.7661	0.0015	0.912	0	4.53
										SMLEVNYPMENGIVR	1.00	4.726	0.699	1	21/28	2	892.4213	1782.8303	1782.8281	0.0022	1.233	0	4.53
										VVVCDNGTGFVK	1.00	3.224	0.548	1	17/22	2	647.8266	1293.6386	1293.6387	-0.0001	-0.077	0	5.80
										HLWDYTFGPEK	1.00	3.498	0.641	1	17/20	2	696.8328	1391.6521	1391.6510	0.0011	0.789	0	5.32
										ILLTEPPMNPTK	1.00	3.087	0.648	1	13/22	2	677.3760	1352.7375	1352.7374	0.0001	0.074	0	6.00
										DLMVGDEASELR	0.99	3.303	0.470	1	17/22	2	675.8139	1349.6098	1349.6133	-0.0035	-2.590	0	3.92
										GYAFNHSADFETVR	1.00	4.540	0.593	1	19/26	2	807.3708	1612.7292	1612.7270	0.0022	1.362	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.47	0.00	0.22	No	3	12.9%	NSVSQISVLSGGK	1.00	4.353	0.633	1	19/24	2	638.3488	1274.6821	1274.6830	-0.0009	-0.705	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	5.262	0.636	1	21/34	2	814.8974	1627.7823	1627.7802	0.0021	1.289	0	5.32
										TQIAICPNNHEVHIYEK	1.00	2.635	0.426	1	25/96	4	517.2586	2065.0078	2065.0051	0.0027	1.305	0	5.94
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.64	0.00	0.36	No	14	42.7%	VTVVFSTVFK	1.00	2.575	0.479	1	10/18	2	563.8290	1125.6447	1125.6434	0.0013	1.153	0	8.72
										DNTINLIHTFR	1.00	3.713	0.581	1	15/20	2	672.3569	1342.7007	1342.6993	0.0014	1.041	0	6.74
										ASHTAPQVLFSHR	1.00	4.337	0.513	1	25/48	3	484.2565	1449.7491	1449.7477	0.0014	0.964	0	9.81
										VFMQEFK	0.99	2.507	0.376	1	10/12	2	472.7309	943.4467	943.4473	-0.0006	-0.635	0	5.97
										DDETMYVESK	1.00	2.807	0.643	1	15/18	2	616.7530	1231.4918	1231.4915	0.0003	0.243	0	3.92
										DSIVHQAGMLK	1.00	3.031	0.490	1	15/20	2	607.8135	1213.6145	1213.6125	0.0020	1.645	0	6.74
										ELQAHGADELLK	1.00	3.922	0.541	1	15/22	2	662.3488	1322.6881	1322.6830	0.0051	3.850	0	4.65
										YFQFQEEGK	1.00	2.229	0.591	1	12/16	2	588.2720	1174.5310	1174.5295	0.0015	1.275	0	4.53
										YFQFQEEGKEGENR	1.00	3.587	0.648	1	19/52	3	587.6007	1759.7816	1759.7802	0.0014	0.794	1	4.49
										AVIHYRDDETMYVESK	1.00	4.558	0.675	1	22/60	3	657.9754	1970.9016	1970.9044	-0.0028	-1.419	1	4.75
										MILLEVNNR	1.00	3.229	0.380	1	14/16	2	559.3053	1116.5970	1116.5961	0.0009	0.805	0	5.75
										IIEETLALK	1.00	3.187	0.414	1	13/16	2	515.3132	1028.6123	1028.6118	0.0005	0.485	0	4.53
										DYLHYHIK	0.98	2.338	0.292	1	8/14	2	544.7798	1087.5473	1087.5451	0.0022	2.019	0	6.92
										VMVSISLK	0.99	2.195	0.444	1	11/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.98	0.00	0.69	No	6	29.8%	AYLQQLR	0.96	2.133	0.291	1	10/12	2	446.2560	890.4977	890.4974	0.0003	0.336	0	8.79
										LIGNMALLPIR	1.00	2.952	0.539	1	13/20	2	613.8681	1225.7217	1225.7217	0.0000	0.000	0	9.75
										PANKQEDEVMR	1.00	3.520	0.577	1	17/40	3	439.5470	1315.6182	1315.6191	-0.0009	-0.683	1	4.68
										ANVFFK	1.00	2.031	0.457	1	9/10	2	363.2027	724.3905	724.3908	-0.0003	-0.413	0	8.80
										VFDPQNDKPSK	1.00	3.038	0.404	1	15/20	2	637.8224	1273.6325	1273.6303	0.0022	1.725	0	5.93
										WWTCFVK	0.99	1.954	0.350	1	10/12	2	513.7469	1025.4808	1025.4793	0.0015	1.460	0	8.22
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.00	0.59	0.00	0.44	No	3	10.4%	FLDELDAVQMD	0.99	2.503	0.363	1	15/20	2	656.2923	1310.5698	1310.5700	-0.0002	-0.152	0	3.59
										VVLGEFGVR	1.00	2.602	0.422	1	15/16	2	488.2847	974.5550	974.5549	0.0001	0.102	0	5.97
										NQGDEEGTEIDTLQFR	1.00	4.767	0.700	1	23/30	2	926.4214	1850.8272	1850.8283	-0.0011	-0.594	0	3.83
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	36.4%	VLQSALAAIR	1.00	2.927	0.499	1	16/18	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.72
										LDPELHLDIK	1.00	2.829	0.454	1	15/18	2	596.8322	1191.6513	1191.6499	0.0014	1.173	0	4.54
										VKPAPDETSFSEALLK	1.00	4.585	0.605	1	25/60	3	577.9770	1730.9115	1730.9091	0.0024	1.384	0	4.68
										WFEENASQSTVK	1.00	3.191	0.567	1	16/22	2	713.3359	1424.6581	1424.6572	0.0009	0.631	0	4.53
										ILPTLEAVAALGNK	1.00	4.135	0.611	1	21/26	2	705.4218	1408.8301	1408.8290	0.0011	0.780	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.144	0.757	1	25/38	2	1050.0526	2098.0914	2098.0906	0.0008	0.381	0	4.37
										ILITTVPPNLR	1.00	2.995	0.489	1	14/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.288	0.567	1	31/64	3	595.6573	1783.9531	1783.9502	0.0029	1.623	0	6.74
										VHTVMTLEQQDMVCYTAQTLVR	1.00	7.105	0.664	1	36/84	3	885.7573	2654.2531	2654.2502	0.0029	1.091	0	5.32
										QPLALNVAYR	0.98	1.955	0.359	1	12/18	2	572.8273	1143.6406	1143.6400	0.0006	0.524	0	8.75
IPI00005218.1	Molybdenum cofactor synthesis protein 2 large subunit	MOCS2	1.00	0.43	0.01	0.67	No	2	9.6%	LPLSPPLVEDSAFEPSR	1.00	3.502	0.681	1	19/32	2	927.4858	1852.9642	1852.9571	0.0071	3.828	0	4.14
										LPLSPPLVEDSAFEPSRK	0.99	3.174	0.445	1	18/68	3	661.3579	1981.0545	1981.0520	0.0025	1.260	0	4.68
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.06	0.00	0.37	No	2	1.4%	NPSINQILLSPEK	1.00	3.543	0.576	1	16/24	2	726.9065	1451.8000	1451.7984	0.0016	1.101	0	6.00
										MAISAVAGILK	1.00	2.782	0.454	1	16/20	2	545.3205	1088.6273	1088.6264	0.0009	0.825	0	8.50
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	4.01	1.00	0.27	No	14	35.3%	CNEEGYYK	1.00	2.368	0.725	1	10/14	2	531.7135	1061.4133	1061.4124	0.0009	0.846	0	4.53
										CKLEFHACSTGK	1.00	2.495	0.519	1	24/66	4	360.1708	1436.6528	1436.6541	-0.0013	-0.902	1	8.06
										LEFHACSTGK	1.00	3.093	0.502	1	16/18	2	575.2715	1148.5293	1148.5284	0.0009	0.782	0	6.74
										SLATLCDGPCPCLPEPEPPK	1.00	3.337	0.733	1	18/38	2	1119.5156	2237.0196	2237.0167	0.0029	1.295	0	4.14

										HWVGPSNLVK	1.00	2.587	0.513	1	11/18	2	568.8142	1135.6157	1135.6138	0.0019	1.670	0	8.76
										FDTSILPICK	1.00	3.257	0.494	1	13/18	2	597.3154	1192.6168	1192.6162	0.0006	0.502	0	5.83
										SLLGAFIPR	1.00	3.170	0.606	1	14/16	2	487.2951	972.5760	972.5757	0.0003	0.308	0	9.47
										YGNELAGSR	1.00	3.643	0.417	1	15/16	2	483.7356	965.4572	965.4567	0.0005	0.517	0	6.00
										PGGLPCQNEMNR	1.00	3.482	0.668	1	18/22	2	694.8059	1387.5985	1387.5973	0.0012	0.864	0	6.39
										VCVTQDYQTALCVSR	1.00	4.270	0.550	1	23/28	2	900.4244	1798.8354	1798.8342	0.0012	0.666	0	5.79
										PLFNSCDSFK	1.00	3.508	0.707	1	14/18	2	607.7792	1213.5454	1213.5438	0.0016	1.316	0	6.22
										FRDDDYFR	0.99	3.275	0.492	1	12/14	2	567.2542	1132.4947	1132.4938	0.0009	0.793	1	4.43
										DSLGWMFNK	1.00	2.912	0.535	1	12/16	2	549.2579	1096.5020	1096.5012	0.0008	0.728	0	5.84
										CKPCPVAQSAMVCGSDGHSYTSK	1.00	4.784	0.763	1	30/88	3	848.3642	2542.0728	2542.0709	0.0019	0.747	0	7.95
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	1.00	0.15	0.30	0.29	Yes	3	3.5%	CPVMAGGLFSIDK	1.00	2.842	0.612	1	14/24	2	697.8440	1393.6729	1393.6734	-0.0005	-0.358	0	5.83
										EILLVDDFSTK	1.00	2.736	0.613	1	13/20	2	640.3426	1278.6707	1278.6707	0.0000	0.000	0	4.03
										LSFSEINTR	1.00	2.487	0.521	1	10/16	2	533.7800	1065.5447	1065.5455	-0.0008	-0.749	0	6.00
IPI00005467.3	Brain-specific serine protease 4 precursor	PRSS22	1.00	0.93	0.99	0.74	No	4	17.4%	WVITAAHCFK	1.00	2.933	0.487	1	17/36	3	411.5463	1231.6168	1231.6172	-0.0004	-0.324	0	8.23
										NRPGVYISLSAHR	1.00	3.788	0.380	1	21/48	3	490.6039	1468.7907	1468.7899	0.0008	0.544	0	10.84
										EGACADIALVR	1.00	2.866	0.322	1	11/20	2	587.7979	1173.5825	1173.5812	0.0013	1.106	0	4.37
										GAGQGPITEDMLCAGYLEGER	1.00	4.076	0.690	1	23/40	2	1120.5015	2238.9884	2238.9885	-0.0001	-0.045	0	4.00
IPI00005490.1	Golgi phosphoprotein 3	GOLPH3	1.00	0.33	0.00	0.82	No	2	8.4%	GCMLIELALR	1.00	3.003	0.389	1	14/18	2	596.3149	1190.6157	1190.6152	0.0005	0.419	0	5.99
										SDAPTGDVLLDEALK	1.00	3.398	0.611	1	19/28	2	772.3961	1542.7798	1542.7777	0.0021	1.359	0	3.84
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.50	0.00	0.54	No	3	12.3%	DGSLIVSSSYDGLCR	1.00	3.308	0.577	1	18/28	2	814.8829	1627.7527	1627.7512	0.0015	0.920	0	4.21
										YILAATLDNTLK	1.00	3.852	0.561	1	19/22	2	668.3796	1334.7456	1334.7446	0.0010	0.748	0	5.83
										TLIDDDNPPVSFVK	1.00	4.150	0.509	1	18/26	2	780.4012	1558.7903	1558.7879	0.0024	1.538	0	3.93
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.6%	LVESLPQEIK	1.00	2.790	0.403	1	12/18	2	578.3346	1154.6563	1154.6547	0.0016	1.383	0	4.53
										AALEAVGGTVVLE	0.99	1.888	0.477	1	12/24	2	614.8428	1227.6729	1227.6711	0.0018	1.464	0	4.24
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	5.00	1.00	0.94	No	14	37.0%	RELAPGLHLR	1.00	3.496	0.452	1	20/36	3	387.8999	1160.6777	1160.6778	-0.0001	-0.086	0	9.61
										GGIYSHTPVSLGRPER	1.00	1.825	0.480	1	32/90	4	432.2312	1724.8959	1724.8958	0.0001	0.058	0	8.75
										YCQEQDLCCR	1.00	3.411	0.711	1	14/18	2	716.2761	1430.5387	1430.5377	0.0010	0.698	0	4.37
										QWQCDQEPCLVDPDMIK	1.00	2.778	0.683	1	16/32	2	1089.4687	2176.9256	2176.9228	0.0028	1.285	0	3.84
										GVVSDHCYPFSGR	1.00	4.145	0.603	1	15/24	2	740.8355	1479.6555	1479.6565	-0.0010	-0.675	0	6.73
										DEAGPAPPCMMHSR	1.00	2.041	0.651	1	11/1	3	529.8831	1586.6292	1586.6276	0.0016	1.007	0	5.32
										QATAHCPNSYVNNNDIYQVTPVYR	1.00	5.158	0.606	1	26/92	3	942.1084	2823.3089	2823.3035	0.0054	1.911	0	6.73
										ERDEAGPAPPCMMHSR	1.00	2.012	0.545	1	23/90	4	468.9501	1871.7714	1871.7713	0.0001	0.053	1	5.45
										LDGAWWFLR	1.00	3.729	0.537	1	15/16	2	582.3035	1162.5952	1162.5924	0.0028	2.404	0	5.84
										VSIHSLGHMTPVLSPQNLLSCDTHQQQGCR	1.00	3.451	0.520	1	35/232	5	684.1310	3415.6225	3415.6184	0.0041	1.199	0	6.98
										ITGWGEETLPDGR	1.00	4.084	0.557	1	19/24	2	715.8492	1429.6852	1429.6838	0.0014	0.978	0	4.14
										ELAPGLHLR	1.00	2.395	0.472	1	14/16	2	503.2956	1004.5771	1004.5767	0.0004	0.397	0	6.85
										RGVVSDHCYPFSGR	1.00	3.749	0.416	1	13/52	3	546.2598	1635.7587	1635.7576	0.0011	0.671	0	8.23
										IYPVLGTYWDNCNR	1.00	4.664	0.740	1	22/26	2	885.9170	1769.8224	1769.8195	0.0029	1.637	0	5.83
IPI00005573.3	Isoform 1 of 5'(3')-deoxyribonucleotidase, cytosolic type	NT5C	1.00	0.78	0.01	0.58	No	3	16.4%	TVVLGDLLIDDK	1.00	3.171	0.497	1	16/22	2	650.8716	1299.7295	1299.7286	0.0009	0.691	0	3.93
										HLVLPPTR	0.99	1.991	0.442	1	8/14	2	466.7874	931.5619	931.5603	0.0016	1.714	0	9.76
										WVEQHLGPQFVER	1.00	2.492	0.523	1	19/48	3	542.2792	1623.8162	1623.8158	0.0004	0.246	0	5.40
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.49	0.00	0.27	No	5	11.6%	SISVIDSPGILSGEK	1.00	4.114	0.634	1	20/28	2	751.4090	1500.8052	1500.8035	0.0017	1.131	0	4.37
										AGGADAVQTVTGGLR	1.00	4.386	0.545	1	19/28	2	686.8626	1371.7119	1371.7106	0.0013	0.946	0	5.88
										LFEAEAQDLFR	1.00	3.535	0.598	1	16/20	2	669.8381	1337.6617	1337.6616	0.0001	0.075	0	4.14
										IILLFDAHK	0.98	2.704	0.388	1	19/32	3	357.2183	1068.6319	1068.6332	-0.0013	-1.213	0	6.74
										EYQISAGDFPEVK	1.00	3.372	0.516	1	16/24	2	741.8592	1481.7040	1481.7038	0.0002	0.135	0	4.14
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	1.15	0.00	0.34	No	3	27.4%	GQILMPNIGYGSNK	1.00	3.678	0.580	1	15/26	2	754.3823	1506.7517	1506.7501	0.0016	1.061	0	8.59
										ELEVLLMCNK	1.00	3.035	0.435	1	13/18	2	632.8174	1263.6218	1263.6203	0.0015	1.185	0	4.53
										SYCAEIAHNVSSK	1.00	4.045	0.545	1	17/24	2	733.3406	1464.6673	1464.6667	0.0006	0.409	0	6.46
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	1.00	0.59	0.00	0.46	No	3	11.2%	DLEIERPILGQNDNK	1.00	3.097	0.541	1	24/56	3	585.3075	1752.9021	1752.9006	0.0015	0.854	0	4.32
										LNPINTTLLK	0.99	2.243	0.415	1	14/18	2	563.8452	1125.6773	1125.6758	0.0015	1.330	0	8.75
										GNRPVILTYHDIGLNHK	1.00	3.620	0.510	1	34/96	4	487.5194	1946.0521	1946.0486	0.0035	1.795	0	8.60
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.15	0.00	0.18	No	50	26.6%	LQALDTGWNELHK	0.97	2.494	0.389	1	12/1	3	508.9317	1523.7749	1523.7732	0.0017	1.113	0	5.32
										FATDGEGYKPCDPQVIR	1.00	3.057	0.515	1	19/64	3	651.6439	1951.9108	1951.9098	0.0010	0.512	0	4.56
										DQNTVETLQR	1.00	3.792	0.334	1	15/18	2	602.3018	1202.5912	1202.5891	0.0021	1.743	0	4.37
										GNLEVLLFTIQSK	1.00	2.902	0.656	1	13/24	2	731.4192	1460.8254	1460.8239	0.0015	1.025	0	6.00
										LLDPEDISVDHPDEK	1.00	4.206	0.469	1	20/28	2	861.4151	1720.8170	1720.8156	0.0014	0.813	0	3.96
										AQTLPTSVVTITSESSPGK	1.00	5.037	0.724	1	27/36	2	952.0046	1901.9945	1901.9946	-0.0001	-0.053	0	6.05

										ITDLYTDLR	1.00	3.351	0.581	1	15/16	2	555.2955	1108.5772	1108.5764	0.0008	0.720	0	4.21
										FQIQDISVETEDNK	1.00	3.919	0.556	1	20/26	2	833.4019	1664.7890	1664.7893	-0.0003	-0.180	0	3.92
										KHEAIETDIAAYEER	0.99	4.322	0.544	1	24/56	3	592.2917	1773.8589	1773.8533	0.0056	3.152	0	4.57
										TQETPSAQMEGFLNR	1.00	4.607	0.650	1	19/28	2	854.9016	1707.7910	1707.7886	0.0024	1.404	0	4.53
										AQTLPTSVVTITSESSPGKR	0.98	2.330	0.442	1	12/1	3	687.0392	2058.0965	2058.0957	0.0008	0.388	0	8.79
										TQTAIASEDMPNTLTEAEK	1.00	4.151	0.611	1	22/36	2	1033.4833	2064.9518	2064.9521	-0.0003	-0.145	0	4.00
										AFEDEMSGR	1.00	2.266	0.567	1	14/16	2	529.2164	1056.4190	1056.4182	0.0008	0.756	0	4.14
										QALQDTLALYK	1.00	3.078	0.455	1	13/20	2	632.3508	1262.6881	1262.6871	0.0010	0.791	0	5.83
										FMELLEPLNER	1.00	3.691	0.448	1	16/20	2	703.8529	1405.6926	1405.6912	0.0014	0.995	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	4.220	0.664	1	16/36	2	1026.0000	2049.9862	2049.9855	0.0007	0.341	0	4.54
										LNDGNEYLFQAK	1.00	3.916	0.610	1	17/22	2	706.3462	1410.6804	1410.6779	0.0025	1.770	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	4.000	0.584	1	23/72	3	717.6941	2150.0619	2150.0604	0.0015	0.697	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	5.716	0.676	1	27/32	2	889.4500	1776.8878	1776.8854	0.0024	1.349	0	4.37
										VLVLSQDYGK	1.00	2.654	0.373	1	14/18	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.81
										EAVCEVALDYK	1.00	2.981	0.649	1	15/20	2	648.8107	1295.6067	1295.6068	-0.0001	-0.077	0	4.14
										FQIQDISVETEDNKEK	0.99	3.754	0.539	1	26/60	3	641.6496	1921.9282	1921.9269	0.0013	0.675	1	4.18
										VAVVNQIAR	1.00	2.616	0.397	1	13/16	2	485.2956	968.5773	968.5767	0.0006	0.618	0	9.72
										ELEAENYHDIKR	0.99	2.306	0.439	1	16/44	3	506.2512	1515.7327	1515.7318	0.0009	0.593	0	4.83
										TAASGIPYHSEVPVSLK	1.00	3.743	0.618	1	16/32	2	878.4674	1754.9238	1754.9203	0.0035	1.992	0	6.41
										MPLATSTDHGHNLQTVQLLIK	1.00	4.549	0.693	1	29/80	3	778.4142	2332.2244	2332.2209	0.0035	1.499	0	6.69
										EVVAGSHELGQDYEHVTMLQER	1.00	4.753	0.676	1	24/84	3	848.3992	2542.1755	2542.1758	-0.0003	-0.118	0	4.56
										INAVVETGR	0.99	2.848	0.262	1	13/16	2	479.7694	957.5257	957.5243	0.0014	1.459	0	6.00
										QNLLSQSHAYQQFLR	1.00	2.978	0.570	1	15/28	2	916.9737	1831.9315	1831.9329	-0.0014	-0.763	0	8.75
										LVSQDNFGFDLPAVEAATK	0.96	1.609	0.538	1	9/1	2	1011.5126	2021.0093	2021.0106	-0.0013	-0.643	0	4.03
										LLEVLSGER	1.00	3.100	0.336	1	15/16	2	508.2928	1014.5722	1014.5710	0.0012	1.180	0	4.53
										LTTLELLEVR	1.00	3.128	0.539	1	15/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										DGMAFNALIHK	0.96	2.708	0.245	1	12/20	2	616.8082	1231.6019	1231.6019	0.0000	0.000	0	6.74
										KQALQDTLALYK	1.00	2.683	0.576	1	20/44	3	464.6013	1390.7831	1390.7820	0.0011	0.789	0	8.50
										VLDNAIETEK	1.00	3.242	0.528	1	15/18	2	566.2982	1130.5831	1130.5819	0.0012	1.060	0	4.14
										NDSFTTCIELGK	1.00	2.920	0.614	1	19/22	2	692.8243	1383.6346	1383.6340	0.0006	0.433	0	4.37
										AELFTQSCADLDK	1.00	3.361	0.421	1	16/24	2	749.3481	1496.6828	1496.6817	0.0011	0.734	0	4.03
										IDDIFER	0.99	2.048	0.389	1	9/12	2	454.2296	906.4445	906.4447	-0.0002	-0.220	0	4.03
										MLTAQDMSYDEAR	1.00	3.963	0.603	1	19/24	2	781.8267	1561.6400	1561.6389	0.0011	0.704	0	4.03
										HQAFMAELASNK	1.00	3.728	0.593	1	15/22	2	681.8272	1361.6410	1361.6398	0.0012	0.880	0	6.75
										HLLGVEDLLQK	1.00	3.582	0.532	1	15/20	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	5.32
										DMGEMVTQGQTDAQYMFLR	1.00	4.960	0.663	1	27/72	3	756.9905	2267.9492	2267.9497	-0.0005	-0.220	0	4.03
										LVSDGNINSDR	1.00	3.569	0.565	1	18/20	2	595.2940	1188.5739	1188.5735	0.0004	0.336	0	4.21
										ETASELLMR	0.99	2.444	0.324	1	13/16	2	533.2659	1064.5177	1064.5172	0.0005	0.469	0	4.53
										ITDLYTDLRDGR	0.99	2.635	0.550	1	17/44	3	479.9159	1436.7261	1436.7260	0.0001	0.070	1	4.43
										FESLEPEMNNQASR	1.00	3.285	0.563	1	17/26	2	834.3701	1666.7278	1666.7257	0.0021	1.258	0	4.25
										TQILAASYELHK	1.00	3.495	0.434	1	14/22	2	687.3748	1372.7363	1372.7351	0.0012	0.873	0	6.41
										TALPAQSAATLPAR	1.00	3.411	0.633	1	17/26	2	684.3857	1366.7583	1366.7569	0.0014	1.023	0	9.41
										MHTTFEHDIQALGTQVR	1.00	4.647	0.606	1	31/64	3	667.3267	1998.9607	1998.9582	0.0025	1.249	0	5.95
										EIEELQSQAQALSQEGK	1.00	4.558	0.636	1	21/32	2	944.4684	1886.9227	1886.9222	0.0005	0.265	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.29	0.00	0.44	No	2	6.1%	GYGFVSFYNK	1.00	3.140	0.621	1	15/18	2	591.2849	1180.5557	1180.5553	0.0004	0.338	0	8.50
										QTFSPFGQIMEIR	1.00	3.068	0.593	1	17/24	2	785.3901	1568.7676	1568.7657	0.0019	1.210	0	6.00
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.12	0.00	0.35	No	4	2.8%	SNPDQPAVILLLR	0.96	1.724	0.384	1	11/24	2	718.4170	1434.8207	1434.8195	0.0012	0.835	0	5.55
										LVDLYYQEK	1.00	2.632	0.385	1	10/16	2	585.8057	1169.5970	1169.5968	0.0002	0.171	0	4.37
										EAVAQYQMIIK	1.00	3.421	0.463	1	12/20	2	655.3447	1308.6742	1308.6748	-0.0006	-0.458	0	6.10
										FFENYNQSLEK	0.98	2.518	0.321	1	14/20	2	709.8330	1417.6517	1417.6514	0.0003	0.211	0	4.53
IPI00005648.1	Scaffold attachment factor B2	SAFB2	1.00	0.21	0.00	0.43	No	4	6.4%	ADSLLAVVK	1.00	2.954	0.465	1	15/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	5.88
										SEPVKEESSELEQPFAQDTSSVGPDR	1.00	5.580	0.719	1	38/100	3	950.1088	2847.3052	2847.3046	0.0006	0.211	1	4.00
										VTPDIEESLLEPENEK	1.00	2.650	0.517	1	14/30	2	921.4544	1840.8950	1840.8942	0.0008	0.434	0	3.83
										ILDILGETCK	1.00	2.710	0.436	1	15/18	2	581.3128	1160.6115	1160.6111	0.0004	0.344	0	4.37
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.52	0.00	0.76	No	2	11.5%	LNLVVKPLEK	1.00	2.350	0.534	1	15/36	3	384.9165	1151.7287	1151.7278	0.0009	0.779	0	8.59
										LTLDDIER	0.99	2.374	0.356	1	12/14	2	487.7613	973.5078	973.5080	-0.0002	-0.205	0	4.03
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	6.50	0.00	0.45	No	14	38.7%	LNDGHFMPVLGFGTYAPAEVPK	1.00	5.835	0.653	1	32/84	3	792.7279	2375.1630	2375.1620	0.0010	0.421	0	5.32
										EDIFYTSK	0.98	1.713	0.408	1	10/14	2	501.7426	1001.4712	1001.4706	0.0006	0.598	0	4.37

										LLDFCK	0.99	2.106	0.424	1	9/10	2	398.2071	794.3994	794.3997	-0.0003	-0.377	0	5.83
										KLLDFCK	1.00	2.528	0.519	1	11/12	2	462.2546	922.4947	922.4946	0.0001	0.108	0	8.20
										RTPALIALR	1.00	3.164	0.487	1	14/16	2	505.8271	1009.6405	1009.6396	0.0009	0.890	0	12.00
										AIDGLNR	0.97	2.106	0.308	1	11/12	2	379.7114	757.4081	757.4083	-0.0002	-0.263	0	5.88
										SKDIVLVAYSALGSHR	1.00	6.167	0.690	1	28/60	3	572.6528	1714.9372	1714.9366	0.0006	0.349	1	8.33
										REDIFYTSK	1.00	3.119	0.575	1	14/16	2	579.7931	1157.5732	1157.5717	0.0015	1.294	0	6.07
										DIVLVAYSALGSHR	1.00	4.820	0.625	1	20/26	2	750.9121	1499.8102	1499.8096	0.0006	0.400	0	6.74
										YKPVCNQVECHPYFNQR	1.00	3.489	0.583	1	28/96	4	560.5098	2238.0117	2238.0099	0.0018	0.803	0	8.04
										TPALIALR	1.00	3.209	0.400	1	13/14	2	427.7765	853.5382	853.5385	-0.0003	-0.351	0	9.41
										SIGVSNFNHR	1.00	3.460	0.410	1	15/18	2	565.7887	1129.5639	1129.5629	0.0010	0.884	0	9.49
										QNVQVFEFQLTSEEMK	1.00	4.627	0.667	1	18/30	2	986.9697	1971.9297	1971.9248	0.0049	2.482	0	4.25
										LLEMILNKPGLK	1.00	4.171	0.517	1	17/22	2	692.9153	1383.8167	1383.8160	0.0007	0.505	0	8.59
IPI00005686.1	Isoform 1 of Endothelial lipase precursor	LIPG	1.00	0.50	1.00	0.91	No	3	7.4%	ITGLDPAGPMFEGADIHK	0.99	3.003	0.450	1	17/68	3	628.9769	1883.9101	1883.9088	0.0013	0.689	0	4.54
										ITGLDPAGPMFEGADIHKR	1.00	3.554	0.649	1	39/108	4	511.0098	2040.0120	2040.0099	0.0021	1.027	0	5.38
										KLTFCTEDPENTSISPGR	1.00	3.746	0.604	1	19/68	3	684.6616	2050.9661	2050.9630	0.0031	1.509	0	4.68
IPI00005690.2	Matrilin-3 precursor	MATN3	1.00	0.35	1.00	0.62	No	3	9.7%	SRPLDLVFIIDSSR	1.00	3.246	0.557	1	23/52	3	539.9701	1616.8917	1616.8886	0.0031	1.914	0	5.68
										VAIIVTDGRPQDQVNEVAAR	1.00	2.709	0.531	1	23/76	3	717.7221	2150.1461	2150.1444	0.0017	0.790	0	4.56
										IIDTLDIGPADTR	1.00	3.778	0.606	1	19/24	2	700.3750	1398.7368	1398.7355	0.0013	0.928	0	3.93
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	0.85	0.00	0.40	No	4	25.9%	EFADSLGIPFLETSAK	1.00	3.777	0.560	1	16/30	2	862.9407	1723.8668	1723.8669	-0.0001	-0.058	0	4.14
										MGPGATAGGAEK	1.00	2.282	0.596	1	12/22	2	523.7504	1045.4868	1045.4862	0.0006	0.573	0	5.75
										NATNVEQSFMTMAAEIK	1.00	4.796	0.576	1	23/64	3	639.6291	1915.8675	1915.8656	0.0019	0.990	0	4.53
										VVDYTTAK	1.00	1.800	0.610	1	10/14	2	448.7398	895.4648	895.4651	-0.0003	-0.334	0	5.81
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.72	0.00	0.53	No	4	10.3%	AFPNPYADYNK	0.98	2.032	0.467	1	11/20	2	650.3039	1298.5924	1298.5932	-0.0008	-0.615	0	5.88
										LHSLVKPSVDYVCQLK	1.00	3.752	0.648	1	26/60	3	629.3450	1885.0169	1885.0132	0.0037	1.960	0	8.18
										PSVDYVCQLK	1.00	2.858	0.533	1	14/18	2	604.8026	1207.5924	1207.5907	0.0017	1.405	0	6.21
										FPSGNYPPCIGDNR	1.00	3.866	0.550	1	16/26	2	797.3594	1592.7027	1592.7042	-0.0015	-0.941	0	5.83
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	1.00	1.08	0.00	0.28	No	7	26.0%	VTGVPGTEFVQK	1.00	2.487	0.469	1	14/22	2	631.3430	1260.6710	1260.6714	-0.0004	-0.317	0	5.97
										GKDYLDQLTQILK	0.98	3.208	0.523	1	15/24	2	767.9274	1533.8421	1533.8403	0.0018	1.172	1	5.96
										ASPQAADLLEK	0.99	2.035	0.465	1	14/20	2	571.8062	1141.6000	1141.5979	0.0021	1.836	0	4.37
										TYVSPTHVGSGAYGSVCSAIDKR	1.00	4.009	0.489	1	25/88	3	804.7253	2411.1562	2411.1540	0.0022	0.911	0	7.88
										IMGMEFSEEK	1.00	2.889	0.483	1	12/18	2	616.7623	1231.5095	1231.5101	-0.0006	-0.486	0	4.25
										IQYLVYQMLK	0.99	3.066	0.356	1	14/18	2	657.8599	1313.7047	1313.7053	-0.0006	-0.456	0	8.50
										DLKPGNLAVNEDCELK	1.00	4.651	0.411	1	30/60	3	605.6366	1813.8894	1813.8880	0.0014	0.771	0	4.32
IPI00005780.3	Isoform 3 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase	OGT	1.00	0.11	0.00	0.52	No	2	2.2%	DSGNIPEAIASYR	1.00	3.133	0.626	1	17/24	2	696.8413	1391.6684	1391.6681	0.0003	0.215	0	4.37
										AFLDSLPDVK	1.00	2.929	0.456	1	13/18	2	552.8004	1103.5873	1103.5863	0.0010	0.905	0	4.21
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein	MGC3207	1.00	0.47	0.00	0.45	No	3	7.9%	GVSAVVVGADR	0.99	3.354	0.403	1	15/20	2	515.2880	1028.5594	1028.5615	-0.0021	-2.038	0	5.84
										TALTTTISSR	1.00	2.672	0.609	1	14/18	2	525.7931	1049.5727	1049.5717	0.0010	0.951	0	9.41
										LSFLVTAR	0.98	2.454	0.461	1	12/14	2	453.7740	905.5332	905.5335	-0.0003	-0.331	0	9.75
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	28.0%	EGAAHAFAQYNMDQFTPVK	1.00	4.552	0.606	1	21/36	2	1070.9915	2139.9686	2139.9684	0.0002	0.093	0	5.32
										FTITPPTAQVVGVLK	1.00	3.415	0.682	1	23/56	3	524.3116	1569.9138	1569.9130	0.0008	0.509	0	8.75
										LLLNNDNLLR	1.00	3.366	0.520	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IEGYEDQVLITEHGDLGNSR	1.00	3.843	0.624	1	28/76	3	749.0292	2244.0673	2244.0659	0.0014	0.623	0	4.17
										DVQDSLTVSNEAQTAK	1.00	4.595	0.552	1	18/30	2	853.4156	1704.8133	1704.8166	-0.0033	-1.933	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	1.15	0.00	0.58	No	3	14.5%	DAEDAMDAMDGAVLDGR	1.00	3.736	0.715	1	23/32	2	892.3591	1782.7061	1782.7036	0.0025	1.401	0	3.61
										VDNLTYR	0.99	2.061	0.353	1	9/12	2	440.7298	879.4457	879.4450	0.0007	0.794	0	5.81
										VGDVYIPR	1.00	2.748	0.377	1	13/14	2	459.7558	917.4978	917.4971	0.0007	0.761	0	5.81
IPI00005979.2	Isoform 1 of Translation initiation factor eIF-2B subunit delta	EIF2B4	1.00	0.20	0.00	0.44	No	2	4.8%	VSLFSHLPQYSR	1.00	2.968	0.572	1	20/44	3	478.5894	1432.7460	1432.7463	-0.0003	-0.209	0	8.73
										LPEYPQVDDLLLR	1.00	2.994	0.591	1	15/24	2	785.9274	1569.8407	1569.8403	0.0004	0.255	0	4.03
IPI00006025.1	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	SART3	1.00	0.24	0.00	0.24	No	5	7.5%	TQLSLLPR	1.00	2.160	0.529	1	12/14	2	464.2847	926.5555	926.5549	0.0006	0.646	0	9.41
										RVENSIPAAGETQNVEVAAGPAGK	1.00	3.968	0.521	1	26/92	3	789.0751	2364.2052	2364.2034	0.0018	0.760	0	4.79
										LFISGLPFSCTK	1.00	3.324	0.598	1	15/22	2	685.3629	1368.7115	1368.7112	0.0003	0.219	0	8.22
										VAISNPPQR	0.96	2.286	0.290	1	10/16	2	491.2774	980.5404	980.5403	0.0001	0.102	0	9.72
										GLAYVEYENESQASQAVMK	1.00	5.244	0.609	1	27/72	3	711.6650	2131.9735	2131.9732	0.0003	0.141	0	4.25
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	29.2%	EVLPALENNK	0.99	2.100	0.472	1	11/18	2	563.8088	1125.6056	1125.6030	0.0026	2.306	0	4.53
										MVGGVLVER	0.98	2.502	0.236	1	14/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.75
										GAVSAEQVIAGFNR	1.00	3.556	0.588	1	19/26	2	709.8730	1417.7319	1417.7314	0.0005	0.352	0	6.00
										IIETLTQQLQAK	1.00	4.429	0.688	1	19/22	2	693.4036	1384.7938	1384.7926	0.0012	0.865	0	6.00
IPI00006056.1	Guanine nucleotide-binding protein-like	GNL1	1.00	0.31	0.01	0.31	No	2	4.4%	ALGPEQLLR	0.99	2.478	0.351	1	11/16	2	498.7955	995.5762	995.5764	-0.0002	-0.201	0	6.05

	1									IPVQALLHLR	1.00	2.717	0.634	1	19/36	3	387.2485	1158.7228	1158.7237	-0.0009	-0.775	0	9.76
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	7.3%	GTFIEFR	0.96	1.759	0.403	1	10/12	2	435.2294	868.4470	868.4443	0.0027	3.102	0	6.00
										IGVVGGSDFEK	1.00	2.972	0.453	1	13/20	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.23	1.00	0.83	No	2	6.2%	LAAAVSNFGYDLYR	1.00	3.742	0.660	1	20/26	2	780.3963	1558.7784	1558.7780	0.0004	0.256	0	5.83
										DTDTGALLFIGK	1.00	3.148	0.615	1	16/22	2	625.8350	1249.6547	1249.6554	-0.0007	-0.559	0	4.21
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	1.08	0.00	0.46	No	7	17.6%	NTAELQPESGK	0.99	2.533	0.383	1	13/20	2	587.2909	1172.5698	1172.5673	0.0025	2.128	0	4.53
										ALDMSYDHKPEDEVELAR	1.00	2.025	0.449	1	22/102	4	534.2494	2132.9726	2132.9685	0.0041	1.919	0	4.29
										NLPPEEQMISALPDIK	1.00	3.417	0.557	1	21/30	2	905.9664	1809.9200	1809.9183	0.0017	0.938	0	4.14
										EEPGSDSGTTAVVALIR	1.00	3.871	0.629	1	18/32	2	851.4363	1700.8589	1700.8581	0.0008	0.470	0	4.14
										ALEDAFLAIDAK	1.00	4.013	0.620	1	18/22	2	638.8428	1275.6711	1275.6711	0.0000	0.000	0	4.03
										QLIVANAGDSR	0.99	2.844	0.242	1	12/20	2	572.3095	1142.6058	1142.6044	0.0014	1.223	0	5.84
										AYTGFSSNSER	1.00	2.147	0.496	1	16/20	2	609.7729	1217.5324	1217.5313	0.0011	0.902	0	6.05
IPI00006176.3	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	1.00	0.18	0.00	0.24	No	2	2.8%	ALQNAVTTFVNR	1.00	4.070	0.548	1	18/22	2	667.3648	1332.7163	1332.7150	0.0013	0.974	0	9.79
										VVQDTYQIMK	1.00	2.755	0.475	1	14/18	2	620.8157	1239.6162	1239.6169	-0.0007	-0.564	0	5.81
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.4%	LGDDIDLIVR	1.00	3.815	0.562	1	17/18	2	564.8166	1127.6187	1127.6186	0.0001	0.089	0	3.93
										IFHTVTTTDDPVIR	1.00	4.706	0.490	1	29/52	3	538.9544	1613.8427	1613.8413	0.0014	0.866	0	5.21
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	1.00	0.35	0.00	0.43	No	5	9.7%	NMPGLSAATLASLGGTSSR	1.00	5.041	0.675	1	21/36	2	903.9544	1805.8941	1805.8942	-0.0001	-0.055	0	9.75
										SAVEAQNEVTENPK	1.00	4.215	0.550	1	19/26	2	758.3679	1514.7206	1514.7213	-0.0007	-0.462	0	4.25
										IDGATQSSPAEPK	1.00	3.412	0.473	1	17/24	2	650.8226	1299.6317	1299.6307	0.0010	0.768	0	4.37
										CMVEVPQELETSTGHSLEK	1.00	4.635	0.635	1	27/72	3	730.6733	2189.0004	2188.9980	0.0024	1.095	0	4.48
										TNFMYQVDTLK	1.00	3.308	0.589	1	15/20	2	688.3318	1374.6541	1374.6490	0.0051	3.705	0	5.50
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.171	0.558	1	17/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	5.84
										VEQVLSLEPQHELK	1.00	3.087	0.483	1	22/52	3	550.3017	1647.8844	1647.8832	0.0012	0.727	0	4.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	1.58	0.00	0.56	No	7	26.3%	ITFDAFPGEPDK	1.00	3.039	0.497	1	15/22	2	668.8246	1335.6364	1335.6347	0.0017	1.271	0	4.03
										IEILAPPNGSVPGDR	1.00	3.480	0.555	1	16/28	2	767.9148	1533.8161	1533.8151	0.0010	0.651	0	4.37
										ITFDAFPGEPDKELNPK	1.00	3.785	0.585	1	16/32	2	959.4833	1916.9513	1916.9520	-0.0007	-0.365	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	4.686	0.650	1	32/68	3	679.6897	2036.0485	2036.0473	0.0012	0.589	0	6.41
										GAEADQIIEYLK	1.00	3.061	0.546	1	16/22	2	675.3510	1348.6882	1348.6874	0.0008	0.592	0	4.14
										AILQATLR	0.99	2.059	0.423	1	12/14	2	443.2795	884.5443	884.5444	-0.0001	-0.113	0	9.79
										MVILLCNLKPAK	1.00	3.920	0.491	1	15/22	2	708.4093	1414.8045	1414.8040	0.0005	0.353	0	9.31
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	1.31	0.00	0.74	No	4	32.4%	INEKPQVIADYESGR	1.00	3.628	0.554	1	17/28	2	859.9390	1717.8657	1717.8635	0.0022	1.279	0	4.68
										LDRETEELHHDR	0.99	3.093	0.495	1	19/44	3	517.2500	1548.7295	1548.7281	0.0014	0.902	1	4.87
										QAILAAQR	0.99	2.176	0.390	1	10/14	2	435.7614	869.5088	869.5083	0.0005	0.574	0	9.75
										AIPNNQVLGK	1.00	2.110	0.506	1	9/18	2	527.3062	1052.5987	1052.5978	0.0009	0.853	0	8.80
IPI00006379.1	Nucleolar protein 5	NOL5	1.00	0.20	0.00	0.16	No	2	5.5%	LNLSCIHSPVVNELMR	0.99	3.489	0.503	1	18/60	3	633.3256	1896.9591	1896.9550	0.0041	2.158	0	6.74
										LIAHAGSLLNLAK	1.00	3.609	0.752	1	26/48	3	440.9381	1319.7919	1319.7925	-0.0006	-0.454	0	8.76
IPI00006408.4	Nitric oxide synthase-interacting protein	NOSIP	1.00	0.33	0.00	0.67	No	2	9.6%	EAILEYILHQK	1.00	2.937	0.500	1	14/20	2	678.8797	1355.7457	1355.7449	0.0008	0.589	0	5.40
										MSDLTPVHFTPLDSSVDR	1.00	3.725	0.632	1	24/68	3	678.3263	2031.9591	2031.9572	0.0019	0.934	0	4.41
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.36	0.00	0.28	No	6	11.3%	NFSGAELEGLVR	1.00	3.534	0.419	1	18/22	2	646.3357	1290.6578	1290.6568	0.0010	0.774	0	4.53
										LLDYVPIGPR	1.00	2.815	0.540	1	14/18	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	5.84
										GSMAGSTGVHDTVVNQLLSK	1.00	4.617	0.654	1	32/76	3	673.0055	2015.9959	2015.9946	0.0013	0.644	0	6.74
										TPLVSVLLEGPPHSGK	1.00	4.132	0.579	1	28/60	3	544.3103	1629.9094	1629.9090	0.0004	0.245	0	6.41
										VLDDGELLVQQTK	1.00	3.916	0.455	1	18/24	2	729.3959	1456.7788	1456.7773	0.0015	1.028	0	4.03
										SQLSCVVVDDIER	1.00	3.878	0.597	1	20/24	2	760.3747	1518.7358	1518.7348	0.0010	0.658	0	4.03
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	1.43	0.00	0.59	Yes	17	20.6%	IAGLCNR	0.98	2.062	0.311	1	10/12	2	402.2133	802.4137	802.4120	0.0017	2.113	0	8.25
										YGTDLSR	0.98	2.488	0.328	1	10/12	2	406.2009	810.3857	810.3872	-0.0015	-1.846	0	5.84
										NSVFQQGMK	0.99	2.108	0.386	1	12/16	2	527.7529	1053.4937	1053.4913	0.0024	2.274	0	8.75
										MSINAEEVVVGDLVEVK	1.00	4.622	0.546	1	21/32	2	923.9770	1845.9415	1845.9394	0.0021	1.136	0	4.00
										LNIPVSQVNPR	1.00	3.228	0.552	1	13/20	2	618.8566	1235.6987	1235.6986	0.0001	0.081	0	9.75
										LIIVEGCQR	0.99	2.291	0.398	1	14/16	2	544.3001	1086.5879	1086.5856	0.0023	2.113	0	5.99
										IVEIPFNSTNK	0.98	2.193	0.388	1	7/20	2	631.3430	1260.6717	1260.6714	0.0003	0.238	0	6.00
										GIVVYTGDR	1.00	2.567	0.402	1	13/16	2	490.2640	978.5133	978.5134	-0.0001	-0.102	0	5.84
										AVFQANQENLPILK	1.00	3.988	0.467	1	19/26	2	792.9408	1583.8696	1583.8671	0.0025	1.576	0	6.05
										GVGIISEGNETVEDIAAR	1.00	5.423	0.684	1	22/34	2	915.4656	1828.9194	1828.9167	0.0027	1.475	0	4.00
										NMVPQQALVIR	0.99	2.668	0.360	1	14/20	2	642.8583	1283.7016	1283.7020	-0.0004	-0.311	0	9.75
										VDNSSLTGESEPQTR	1.00	3.983	0.639	1	18/28	2	810.3790	1618.7435	1618.7435	0.0000	0.000	0	4.14
										SPDFTNENPLETR	1.00	4.633	0.611	1	17/24	2	760.3548	1518.6971	1518.6951	0.0020	1.315	0	4.14
										DMTSEQLDDILK	1.00	3.375	0.637	1	17/22	2	712.3347	1422.6561	1422.6548	0.0013	0.913	0	3.84

										ADIGVAMGIAGSDVSK	1.00	4.867	0.562	1	22/30	2	753.8771	1505.7423	1505.7396	0.0027	1.791	0	4.21
										AVAGDASESALLK	1.00	3.612	0.446	1	17/24	2	616.3301	1230.6474	1230.6456	0.0018	1.460	0	4.37
										QGAIVAVTGDGVNDSPALK	1.00	5.170	0.692	1	23/36	2	906.4785	1810.9435	1810.9425	0.0010	0.552	0	4.21
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	0.47	0.00	0.55	No	2	10.9%	SNADYQYQLLR	1.00	3.535	0.516	1	16/20	2	685.8386	1369.6643	1369.6626	0.0017	1.239	0	5.55
										IGPQHQAGSDSLLTGMAFFK	1.00	4.205	0.526	1	23/76	3	707.6860	2120.0379	2120.0361	0.0018	0.848	0	6.74
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	1.00	0.73	0.01	0.51	Yes	5	14.6%	YYHASLEPVDFVNAADESR	1.00	5.711	0.638	1	31/72	3	728.3395	2181.9975	2181.9967	0.0008	0.366	0	4.31
										TYLFLQK	1.00	2.413	0.435	1	11/12	2	456.7631	911.5119	911.5117	0.0002	0.219	0	8.26
										LTNDYELNITNR	1.00	3.678	0.560	1	16/22	2	733.3677	1464.7217	1464.7209	0.0008	0.545	0	4.37
										HNESNSILFFGR	1.00	3.810	0.671	1	19/22	2	710.8520	1419.6905	1419.6895	0.0010	0.703	0	6.75
										LGFDLFK	0.99	2.294	0.406	1	11/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.20	1.00	0.44	Yes	13	21.2%	QQLVETHMAR	0.99	2.259	0.381	1	8/18	2	614.8088	1227.6043	1227.6030	0.0013	1.057	0	6.75
										CAPFFYGGCGGNR	1.00	3.277	0.312	1	13/24	2	731.8032	1461.5930	1461.5918	0.0012	0.820	0	8.06
										YLETPGDENEHAHFQK	1.00	2.518	0.575	1	23/90	4	479.4709	1913.8560	1913.8544	0.0016	0.834	0	4.80
										EVCSEQAETGPCR	1.00	3.444	0.768	1	18/24	2	761.8167	1521.6196	1521.6188	0.0008	0.525	0	4.25
										EQNYSDDVLANMISEPR	1.00	3.820	0.684	1	22/32	2	998.9495	1995.8872	1995.8844	0.0028	1.402	0	3.92
										VESLEQEAANER	1.00	3.961	0.458	1	17/22	2	687.8284	1373.6434	1373.6423	0.0011	0.800	0	4.09
										CLVGEFVSDALLVPDK	0.98	2.708	0.502	1	17/30	2	881.4582	1760.9070	1760.9019	0.0051	2.893	0	4.03
										STNLHDYGMLLPCGIDK	1.00	3.918	0.592	1	21/32	2	975.4584	1948.9033	1948.9023	0.0010	0.513	0	5.19
										HVFNMLK	0.96	1.749	0.376	1	8/12	2	452.7391	903.4637	903.4637	0.0000	0.000	0	8.76
										AVIQHFQEK	0.95	1.534	0.494	1	14/32	3	367.2013	1098.5807	1098.5822	-0.0015	-1.362	0	6.79
										VEAMLNDR	1.00	2.704	0.530	1	13/14	2	482.2318	962.4506	962.4491	0.0015	1.555	0	4.37
										ISYGNDALMPSLTETK	1.00	4.058	0.637	1	18/30	2	878.4271	1754.8397	1754.8397	0.0000	0.000	0	4.37
										WYFDVTEGK	1.00	2.659	0.542	1	15/16	2	572.7691	1143.5259	1143.5237	0.0022	1.921	0	4.37
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.56	0.00	0.13	No	5	12.7%	NYGILADATEQVGQHK	1.00	5.357	0.641	1	24/30	2	872.4367	1742.8609	1742.8588	0.0021	1.204	0	5.32
										VLEDVTGEEFVLFMK	1.00	3.886	0.667	1	21/28	2	886.4448	1770.8792	1770.8750	0.0042	2.369	0	4.00
										DAYQVILDGVK	1.00	3.206	0.523	1	15/20	2	610.8297	1219.6468	1219.6449	0.0019	1.555	0	4.21
										EVEELILTESK	1.00	2.625	0.491	1	12/20	2	645.3454	1288.6787	1288.6762	0.0025	1.937	0	4.09
										ELPQFATGENLPR	1.00	3.115	0.560	1	17/24	2	736.3806	1470.7480	1470.7467	0.0013	0.883	0	4.53
IPI00006702.3	Isoform 1 of Proline-, glutamic acid- and leucine-rich protein 1	PELP1	1.00	0.17	0.90	0.16	No	2	1.9%	LASFFLSR	1.00	2.364	0.394	1	11/14	2	470.7662	939.5187	939.5178	0.0009	0.956	0	9.75
										LPSLGAGFSQGLK	1.00	3.580	0.625	1	14/24	2	637.8588	1273.7032	1273.7030	0.0002	0.157	0	8.75
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	1.00	0.19	0.89	0.38	No	2	3.8%	ATVFLAMGK	0.97	2.194	0.384	1	10/16	2	477.2599	952.5041	952.5052	-0.0011	-1.152	0	8.80
										LIESAEELIR	1.00	3.205	0.460	1	16/18	2	586.8297	1171.6434	1171.6449	-0.0015	-1.278	0	4.25
IPI00006715.3	Double-strand-break repair protein rad21 homolog	RAD21	1.00	0.29	0.00	0.32	No	3	5.4%	FYSFLVLK	0.96	2.074	0.260	1	9/14	2	508.7944	1015.5753	1015.5743	0.0010	0.983	0	8.59
										DVIDEPIIEEPSR	1.00	3.525	0.617	1	17/24	2	756.3830	1510.7518	1510.7515	0.0003	0.198	0	3.83
										TGAESISLLELCR	1.00	3.557	0.608	1	17/24	2	724.8743	1447.7341	1447.7341	0.0000	0.000	0	4.53
IPI00006723.4	WD repeat-containing protein 57	WDR57	1.00	0.31	0.01	0.74	No	2	10.1%	KGPELPLVPVK	1.00	3.080	0.521	1	14/20	2	588.8712	1175.7286	1175.7278	0.0008	0.679	0	8.59
										GHSGAVMELHYNTDGSMLFSASTDK	1.00	3.000	0.426	1	28/144	4	672.5483	2686.1635	2686.1639	-0.0004	-0.149	0	5.21
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.15	0.00	0.36	No	3	5.0%	AQPLSLEELLAK	0.99	2.051	0.601	1	12/22	2	656.3796	1310.7483	1310.7446	0.0037	2.819	0	4.53
										ELAQQIEEETIK	1.00	2.894	0.497	1	14/22	2	715.8723	1429.7287	1429.7300	-0.0013	-0.908	0	4.09
										IEESDQGPYAIILAPTR	1.00	3.338	0.569	1	18/32	2	936.9887	1871.9646	1871.9629	0.0017	0.907	0	4.14
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.78	0.19	0.72	Yes	3	19.1%	DLQQYQSQAK	1.00	3.222	0.412	1	15/18	2	604.7989	1207.5827	1207.5833	-0.0006	-0.496	0	5.83
										IMVANIEEVLQR	1.00	2.904	0.465	1	15/22	2	715.8872	1429.7627	1429.7599	0.0028	1.956	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.706	0.690	1	22/36	2	995.4627	1988.9118	1988.9109	0.0009	0.452	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	21.9%	IIQGQGVDEPLSETGFK	1.00	5.138	0.666	1	24/32	2	909.4676	1816.9223	1816.9207	0.0016	0.880	0	4.14
										EECPVFTPPGGETLDQVK	1.00	3.421	0.626	1	18/34	2	1001.9750	2001.9392	2001.9354	0.0038	1.896	0	4.00
										QAAAAGIFLNNVK	1.00	4.077	0.664	1	19/24	2	658.8697	1315.7257	1315.7248	0.0009	0.683	0	8.75
										FTHAFSSDLMR	1.00	3.480	0.578	1	22/40	3	443.2082	1326.6057	1326.6027	0.0030	2.256	0	6.74
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	8.7%	LHLGFIEIR	1.00	2.854	0.540	1	13/16	2	549.3269	1096.6405	1096.6393	0.0012	1.092	0	6.75
										AMLDQLMGTSR	1.00	3.407	0.288	1	15/20	2	627.7945	1253.5755	1253.5744	0.0011	0.876	0	5.88
										VEQLGAEGNVEESQK	1.00	4.853	0.711	1	22/28	2	808.8917	1615.7696	1615.7689	0.0007	0.433	0	4.09
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.93	0.00	0.33	No	7	32.6%	SFTVMELVK	1.00	1.848	0.576	1	13/16	2	535.2835	1068.5532	1068.5525	0.0007	0.654	0	5.72
										IQQYISHR	1.00	2.742	0.320	1	11/14	2	522.7829	1043.5517	1043.5512	0.0005	0.478	0	8.75
										VLGCNPGPMTLQGTNTYLVGTGPR	1.00	3.934	0.578	1	26/92	3	840.4175	2518.2308	2518.2308	0.0000	0.000	0	8.19
										EEIIGNGEQQYVYLK	1.00	4.138	0.663	1	21/28	2	891.9491	1781.8869	1781.8836	0.0033	1.850	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	3.831	0.528	1	21/68	3	634.6671	1900.9802	1900.9795	0.0007	0.368	0	6.00
										EQQILTLFR	1.00	2.350	0.436	1	11/16	2	574.3271	1146.6417	1146.6397	0.0020	1.741	0	6.10
										DHSGGIGDICK	1.00	2.867	0.535	1	15/20	2	579.7640	1157.5163	1157.5135	0.0028	2.415	0	5.21
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	19.3%	AGVMALANLLQIQR	1.00	3.631	0.445	1	18/26	2	757.4296	1512.8446	1512.8446	0.0000	0.000	0	9.79

										NAEPLINLDVNNPDFK	1.00	4.314	0.591	1	22/30	2	906.9600	1811.9068	1811.9054	0.0014	0.772	0	4.03
										LLHIEELR	1.00	2.807	0.498	1	13/14	2	511.8033	1021.5927	1021.5920	0.0007	0.684	0	5.40
										HDDYLVMLK	1.00	3.218	0.601	1	14/16	2	575.2841	1148.5547	1148.5536	0.0011	0.956	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	2.16	0.00	0.31	No	4	31.3%	VGMVETNSQDRPVDDVK	1.00	3.577	0.497	1	20/64	3	635.6388	1903.8955	1903.8946	0.0009	0.472	0	4.23
										QFEDELHPDLK	0.99	2.463	0.458	1	13/20	2	685.8330	1369.6504	1369.6514	-0.0010	-0.729	0	4.31
										VCQGIGMVNR	0.99	3.099	0.217	1	14/18	2	575.2788	1148.5436	1148.5430	0.0006	0.522	0	8.22
										DFMIQGGDPTGTGR	1.00	3.372	0.440	1	18/26	2	734.3303	1466.6445	1466.6460	-0.0015	-1.021	0	4.21
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.50	0.00	0.51	No	3	5.5%	LEEVMQELR	0.99	3.176	0.240	1	15/16	2	581.7923	1161.5697	1161.5700	-0.0003	-0.258	0	4.25
										DADPILISLR	1.00	2.866	0.438	1	15/18	2	556.8191	1111.6244	1111.6237	0.0007	0.629	0	4.21
										HVFGQPVK	0.99	2.200	0.416	1	10/14	2	456.2585	910.5024	910.5025	-0.0001	-0.110	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	1.12	0.00	0.26	No	14	28.0%	DFAAEVVHPGDLK	1.00	3.630	0.379	1	18/24	2	699.3566	1396.6977	1396.6987	-0.0010	-0.715	0	4.54
										VDAQFGGIDQR	1.00	3.610	0.507	1	18/20	2	603.2991	1204.5844	1204.5837	0.0007	0.580	0	4.21
										EYTLDVYR	0.96	1.878	0.363	1	9/14	2	529.7613	1057.5083	1057.5080	0.0003	0.283	0	4.37
										QVEPLDPPAGSAPGEHVFVK	1.00	4.364	0.559	1	23/76	3	692.0250	2073.0540	2073.0531	0.0009	0.434	0	4.65
										SEFVILR	0.97	2.352	0.338	1	11/12	2	432.2529	862.4906	862.4913	-0.0007	-0.810	0	5.72
										GTDYQLSK	0.99	2.096	0.362	1	11/14	2	456.2271	910.4403	910.4396	0.0007	0.767	0	5.83
										TVVSGLVQFVPK	1.00	3.559	0.603	1	19/22	2	637.3794	1272.7452	1272.7442	0.0010	0.785	0	8.41
										IDVGEAEPR	0.99	2.495	0.343	1	15/16	2	493.2511	984.4880	984.4876	0.0004	0.406	0	4.14
										HVLFPLK	1.00	2.848	0.435	1	12/12	2	427.2684	852.5218	852.5222	-0.0004	-0.468	0	8.76
										VSYYENVIK	1.00	2.397	0.405	1	12/16	2	557.7926	1113.5718	1113.5706	0.0012	1.076	0	5.97
										NSVEVALNK	1.00	3.166	0.269	1	15/16	2	487.2693	972.5257	972.5240	0.0017	1.744	0	6.00
										HPDADSLYVEK	0.99	2.595	0.432	1	13/20	2	637.3066	1272.5974	1272.5986	-0.0012	-0.942	0	4.54
										LVVVLCNLKPQK	1.00	4.010	0.552	1	18/22	2	705.9287	1409.8434	1409.8428	0.0006	0.425	0	9.31
										AMLESIGVPLEK	1.00	3.157	0.502	1	15/22	2	651.8523	1301.6902	1301.6901	0.0001	0.077	0	4.53
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.56	0.01	0.52	No	6	14.9%	ELPDLEDLMK	1.00	2.069	0.629	1	12/18	2	609.7998	1217.5848	1217.5850	-0.0002	-0.164	0	3.92
										ALLGYADNQCK	1.00	2.460	0.462	1	15/20	2	626.8032	1251.5927	1251.5918	0.0009	0.718	0	5.87
										SLPQSDPVLK	0.99	1.937	0.402	1	10/18	2	542.3059	1082.5982	1082.5972	0.0010	0.922	0	5.55
										ILTPLVSLDTPGK	1.00	3.094	0.658	1	16/24	2	677.4030	1352.7907	1352.7915	-0.0008	-0.591	0	5.84
										GGVDHAAAFGR	1.00	3.658	0.697	1	22/40	3	353.1773	1056.5086	1056.5101	-0.0015	-1.416	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.440	0.675	1	26/38	2	1034.5100	2067.0084	2067.0055	0.0029	1.402	0	5.84
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	1.00	3.83	0.37	0.54	No	13	29.6%	MAEDEVEVYIPQFK	1.00	3.514	0.695	1	20/26	2	857.4056	1712.7967	1712.7967	0.0000	0.000	0	4.00
										IPNLLPEGSVDGDTR	1.00	3.777	0.558	1	19/28	2	791.9072	1581.8015	1581.7999	0.0016	1.010	0	4.03
										LEEHYELR	1.00	2.870	0.452	1	12/14	2	544.7722	1087.5309	1087.5298	0.0011	1.010	0	4.75
										GKIPNLLPEGSVDGDTR	1.00	4.224	0.539	1	19/32	2	884.4654	1766.9195	1766.9163	0.0032	1.809	1	4.56
										MVLVNAVYFK	1.00	3.550	0.614	1	16/18	2	592.3308	1182.6484	1182.6471	0.0013	1.097	0	8.34
										KLNGLYPFR	0.97	2.604	0.278	1	10/16	2	554.3191	1106.6262	1106.6237	0.0025	2.255	0	9.99
										SMGMEDAFNK	1.00	2.864	0.531	1	15/18	2	581.2312	1160.4491	1160.4478	0.0013	1.118	0	4.37
										LNGLYPFR	0.96	2.051	0.271	1	10/14	2	490.2716	978.5297	978.5287	0.0010	1.020	0	8.75
										YYSSEPQAVDFLECAEEAR	1.00	4.960	0.764	1	23/36	2	1132.4942	2262.9747	2262.9739	0.0008	0.353	0	3.91
										TPVQMMYLR	1.00	3.117	0.523	1	15/16	2	569.7910	1137.5686	1137.5675	0.0011	0.965	0	8.41
										GSYPDAILQAQAADK	1.00	4.208	0.604	1	21/28	2	774.3886	1546.7640	1546.7627	0.0013	0.839	0	4.21
										EKLNIGYIEDLK	0.99	3.464	0.488	1	20/44	3	478.9328	1433.7774	1433.7766	0.0008	0.557	1	4.68
										LNIGYIEDLK	1.00	3.593	0.517	1	16/18	2	589.3268	1176.6395	1176.6390	0.0005	0.424	0	4.37
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.16	1.00	0.64	No	15	46.3%	KPLENLGMTDMFR	1.00	4.816	0.579	1	28/48	3	528.5901	1582.7488	1582.7484	0.0004	0.252	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.771	0.659	1	22/30	2	895.4160	1788.8175	1788.8175	0.0000	0.000	0	5.24
										QVDFSEVER	0.99	1.883	0.425	1	8/16	2	554.7671	1107.5206	1107.5197	0.0009	0.811	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	4.597	0.624	1	25/88	3	867.7696	2600.2904	2600.2871	0.0033	1.268	0	4.54
										MAPEEIIMDR	0.96	2.529	0.342	1	15/18	2	618.7836	1235.5533	1235.5526	0.0007	0.566	0	4.14
										SDGSTVSVPMMAQTNK	1.00	3.153	0.573	1	17/30	2	842.8795	1683.7452	1683.7444	0.0008	0.475	0	5.55
										PFLFVVR	1.00	2.692	0.606	1	11/12	2	439.2684	876.5223	876.5222	0.0001	0.114	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	5.634	0.741	1	25/40	2	1039.0422	2076.0699	2076.0699	0.0000	0.000	0	4.53
										TPFPDSSTHR	1.00	3.778	0.655	1	20/36	3	382.1842	1143.5312	1143.5309	0.0003	0.262	0	6.41
										GAVDQLTR	1.00	2.686	0.412	1	12/14	2	430.2352	858.4568	858.4559	0.0009	1.046	0	5.84
										FSLETEVDLR	1.00	3.246	0.530	1	17/18	2	604.8115	1207.6106	1207.6085	0.0021	1.736	0	4.14
										LVQGFMPHFFR	1.00	3.592	0.571	1	17/20	2	689.8581	1377.7016	1377.7016	0.0000	0.000	0	9.76
										VFQQVAQASK	1.00	3.753	0.463	1	16/18	2	553.3037	1104.5938	1104.5928	0.0010	0.904	0	8.72
										GMISNLLGK	1.00	2.616	0.493	1	14/16	2	466.7653	931.5168	931.5161	0.0007	0.750	0	8.75
										DEISTTDAIFVQR	1.00	3.429	0.470	1	19/24	2	747.8754	1493.7379	1493.7362	0.0017	1.137	0	4.03

IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	1.00	0.67	0.00	0.40	No	2	11.9%	TNLQPLESTQSQDF	0.99	2.620	0.374	1	12/26	2	804.3810	1606.7487	1606.7475	0.0012	0.746	0	3.67
										VSADSFVR	1.00	2.630	0.460	1	13/14	2	440.7298	879.4447	879.4450	-0.0003	-0.340	0	5.81
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	11.2%	LMELLEEISER	1.00	2.897	0.426	1	16/20	2	689.3501	1376.6864	1376.6857	0.0007	0.508	0	4.09
										AFTCDDLFR	0.99	2.090	0.388	1	13/16	2	572.7582	1143.5029	1143.5019	0.0010	0.873	0	4.21
IPI00007188.5	ADP/ATP translocase 2	SLC25A5	1.00	0.27	0.12	0.24	Yes	2	6.7%	EQGVLSFWR	0.97	2.401	0.299	1	9/16	2	561.2905	1120.5666	1120.5665	0.0001	0.089	0	6.10
										AAYFGIYDTAK	1.00	2.866	0.628	1	16/20	2	610.3033	1218.5930	1218.5921	0.0009	0.737	0	5.88
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	1.00	0.39	1.00	0.77	No	2	6.8%	DLFGDKEFLPQSAFLK	1.00	4.511	0.656	1	18/30	2	927.9855	1853.9587	1853.9564	0.0023	1.239	1	4.56
										FQAFDWGSSAK	1.00	3.096	0.476	1	16/20	2	622.2907	1242.5680	1242.5669	0.0011	0.884	0	5.84
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.49	1.00	0.42	Yes	19	20.5%	AMQHISYLNSR	1.00	4.195	0.601	1	23/40	3	445.8873	1334.6394	1334.6401	-0.0007	-0.523	0	8.80
										RATEDVLVK	0.96	2.382	0.273	1	13/16	2	515.7982	1029.5817	1029.5819	-0.0002	-0.194	0	6.07
										ISLSGVHHFAR	1.00	2.356	0.574	1	21/40	3	408.5596	1222.6573	1222.6571	0.0002	0.163	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	5.448	0.653	1	23/34	2	1022.5285	2043.0447	2043.0425	0.0022	1.076	0	5.32
										FAGEICGFK	1.00	2.277	0.459	1	12/16	2	514.7471	1027.4801	1027.4797	0.0004	0.389	0	5.99
										IPDGVVSVSPK	1.00	3.374	0.607	1	17/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	5.84
										AASEFESSEGVFLFPELR	1.00	3.050	0.449	1	17/34	2	1007.9915	2013.9703	2013.9684	0.0019	0.943	0	4.09
										DYSFTIQAYDCGK	1.00	4.578	0.619	1	20/24	2	784.3403	1566.6661	1566.6661	0.0000	0.000	0	4.21
										YISNEFK	0.98	2.014	0.377	1	10/12	2	450.7267	899.4388	899.4389	-0.0001	-0.111	0	6.00
										GNLAGLTLR	1.00	2.711	0.580	1	14/16	2	457.7745	913.5347	913.5345	0.0002	0.218	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.831	0.603	1	23/28	2	819.4359	1636.8598	1636.8573	0.0025	1.525	0	5.21
										EGLDLQVLEDSGR	1.00	4.234	0.596	1	19/24	2	715.8597	1429.7063	1429.7049	0.0014	0.978	0	3.92
										ATEDVLVK	0.98	2.511	0.300	1	11/14	2	437.7476	873.4807	873.4807	0.0000	0.000	0	4.37
										IISTITR	1.00	1.889	0.544	1	11/12	2	402.2529	802.4908	802.4913	-0.0005	-0.622	0	9.75
										LICSELNGR	1.00	2.827	0.387	1	13/16	2	531.2740	1060.5347	1060.5335	0.0012	1.129	0	5.99
										ETILCSSDK	0.99	2.561	0.317	1	11/16	2	526.7501	1051.4861	1051.4856	0.0005	0.475	0	4.37
										LTVTAYDCGK	1.00	2.997	0.569	1	13/18	2	564.2737	1126.5347	1126.5329	0.0018	1.595	0	5.83
										HHYSLYVHGCR	1.00	3.331	0.550	1	25/60	4	357.9202	1427.6496	1427.6517	-0.0021	-1.467	0	8.22
										VIDCLYTCK	1.00	3.035	0.468	1	13/16	2	586.2779	1170.5433	1170.5413	0.0020	1.706	0	5.79
IPI00007280.9	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.78	0.00	0.76	No	2	14.2%	ALAAGGVGSIVR	1.00	4.277	0.592	1	19/22	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	9.79
										VDVDEYDENK	1.00	2.392	0.601	1	13/18	2	613.2646	1224.5139	1224.5146	-0.0007	-0.571	0	3.77
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	0.59	0.00	0.92	No	2	16.9%	AGDVEEDASQLIFPK	1.00	2.881	0.554	1	19/28	2	809.9016	1617.7895	1617.7886	0.0009	0.556	0	3.92
										ALIPSLEGR	0.97	1.548	0.415	1	8/16	2	478.2822	954.5511	954.5498	0.0013	1.359	0	6.05
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	1.00	0.37	0.58	No	3	13.9%	TLVNPANVTFK	1.00	2.353	0.497	1	13/20	2	602.3402	1202.6661	1202.6659	0.0002	0.166	0	8.41
										ASFPQGPIGGANR	1.00	2.920	0.479	1	18/24	2	636.3282	1270.6432	1270.6418	0.0014	1.100	0	9.79
										ALIDQEVK	0.99	2.473	0.322	1	13/14	2	458.2609	914.5072	914.5073	-0.0001	-0.109	0	4.37
IPI00007334.1	Isoform 1 of Apoptotic chromatin condensation inducer in the nucleus	ACIN1	1.00	0.08	0.01	0.15	No	2	1.4%	VPEESVLPLVQK	1.00	3.702	0.605	1	15/22	2	669.3874	1336.7612	1336.7602	0.0010	0.747	0	4.53
										LLDDLFR	0.97	2.016	0.331	1	11/12	2	446.2504	890.4857	890.4862	-0.0005	-0.560	0	4.21
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	29.9%	LPVVISQCGEM	1.00	3.344	0.651	1	16/20	2	624.8018	1247.5887	1247.5890	-0.0003	-0.240	0	4.00
										IIDGLLVMR	1.00	3.338	0.587	1	15/16	2	523.3074	1044.6004	1044.6002	0.0002	0.191	0	5.84
										IELFADVVPK	1.00	2.663	0.470	1	14/18	2	565.8264	1129.6389	1129.6383	0.0006	0.530	0	4.37
										GPFADENFK	1.00	2.916	0.530	1	11/16	2	512.7404	1023.4665	1023.4662	0.0003	0.293	0	4.37
										KIENVPTGPNNKPK	1.00	4.636	0.601	1	27/52	3	512.6228	1534.8484	1534.8467	0.0017	1.105	0	9.70
IPI00007401.1	Importin-8	IPO8	1.00	0.16	0.00	0.47	No	3	3.0%	IINFAPSLLR	1.00	3.118	0.447	1	16/18	2	572.3479	1142.6826	1142.6812	0.0014	1.223	0	9.75
										TYAVGIQQVLLK	1.00	3.373	0.377	1	16/22	2	666.8979	1331.7817	1331.7813	0.0004	0.300	0	8.26
										DNIVEGIIR	1.00	2.847	0.353	1	13/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	1.03	0.00	0.53	No	12	15.2%	FIQLLSDQSDQSVLIQK	1.00	5.329	0.647	1	28/32	2	981.5308	1961.0471	1961.0470	0.0001	0.051	0	4.21
										AIFQTIQNR	1.00	2.944	0.362	1	14/16	2	545.8038	1089.5937	1089.5931	0.0006	0.550	0	9.79
										ENIVEAIIHSPELIR	1.00	3.979	0.601	1	18/28	2	866.9832	1731.9518	1731.9519	-0.0001	-0.058	0	4.75
										SDQNLQTALELTR	1.00	4.348	0.511	1	18/24	2	744.8863	1487.7594	1487.7580	0.0014	0.940	0	4.37
										ETAPGDISPYTIPEEDR	1.00	2.522	0.585	1	17/32	2	945.4418	1888.8702	1888.8691	0.0011	0.582	0	3.83
										YGSPGNVSK	1.00	1.985	0.510	1	13/16	2	454.7272	907.4402	907.4399	0.0003	0.330	0	8.59
										YLEMIYSMCK	1.00	2.677	0.672	1	15/18	2	685.2955	1368.5802	1368.5764	0.0038	2.773	0	5.99
										SPLVAAMQHFLPVLK	1.00	4.699	0.648	1	21/28	2	833.9711	1665.9278	1665.9276	0.0002	0.120	0	8.49
										EYNEFAEVFLK	1.00	2.524	0.612	1	14/20	2	694.8403	1387.6681	1387.6660	0.0021	1.511	0	4.25
										AFAVGVQQVLLK	1.00	4.096	0.546	1	17/22	2	636.8874	1271.7608	1271.7602	0.0006	0.471	0	8.80
										TMGFCYQILTEPNADPR	1.00	3.570	0.656	1	17/32	2	1014.9613	2027.9103	2027.9081	0.0022	1.084	0	4.37
										ETENDDLTNVIQK	1.00	2.895	0.573	1	20/24	2	759.8677	1517.7221	1517.7209	0.0012	0.790	0	3.92
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.23	0.02	0.69	No	3	5.4%	FLLLTFADLKK	1.00	2.780	0.506	1	16/20	2	654.8999	1307.7855	1307.7853	0.0002	0.153	0	8.59
										DVAHSIIFEVK	1.00	3.345	0.475	1	14/20	2	629.3455	1256.6754	1256.6765	-0.0011	-0.874	0	5.32

										MNEPPTSLGLVPHQIR	1.00	3.745	0.603	1	23/60	3	602.3173	1803.9343	1803.9302	0.0041	2.269	0	6.50
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	17.9%	LPNLTHLNLSGNK	1.00	4.665	0.636	1	19/24	2	710.8990	1419.7834	1419.7834	0.0000	0.000	0	8.76
										LLPQLTYLDGYDR	1.00	3.783	0.570	1	17/24	2	783.9118	1565.8072	1565.8090	-0.0018	-1.148	0	4.21
										IFGGLDMLAEK	1.00	3.152	0.462	1	16/20	2	605.3128	1208.6119	1208.6111	0.0008	0.661	0	4.37
										KLELSENR	0.97	2.223	0.253	1	10/14	2	494.7747	987.5358	987.5349	0.0009	0.910	0	6.14
IPI00007427.2	AGR2	AGR2	1.00	0.52	0.49	0.45	No	2	14.4%	LYAYEPADTALLLDNMK	1.00	2.869	0.710	1	18/32	2	978.9848	1955.9677	1955.9550	0.0127	6.486	0	4.03
										IMFVDPSLTVR	1.00	3.273	0.486	1	15/20	2	647.3472	1292.6816	1292.6799	0.0017	1.313	0	5.84
IPI00007611.1	ATP synthase subunit O, mitochondrial precursor	ATP5O	1.00	1.03	0.17	0.64	No	4	22.5%	LVRPPVQVYGIEGR	1.00	3.789	0.650	1	25/52	3	528.3070	1581.8999	1581.8991	0.0008	0.505	0	8.75
										YATALYSAASK	1.00	2.675	0.517	1	18/20	2	573.2955	1144.5766	1144.5764	0.0002	0.174	0	8.50
										TDPSILGGMIVR	1.00	3.033	0.446	1	18/22	2	637.8423	1273.6706	1273.6700	0.0006	0.470	0	5.50
										VAASVLNPYVK	1.00	3.587	0.628	1	17/20	2	580.8373	1159.6615	1159.6601	0.0014	1.205	0	8.56
IPI00007634.5	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	1.00	0.26	0.01	0.19	No	2	7.7%	VIEGDVVSALNK	1.00	4.121	0.546	1	19/22	2	622.3483	1242.6822	1242.6820	0.0002	0.161	0	4.37
										CHAIIDEQPLIFK	0.97	3.635	0.295	1	22/48	3	528.6132	1582.8180	1582.8178	0.0002	0.126	0	5.32
IPI00007673.4	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2,	CHCHD2	1.00	2.16	0.84	0.60	No	2	22.5%	LCEGFNEVLK	0.96	1.979	0.311	1	9/18	2	604.8026	1207.5921	1207.5907	0.0014	1.157	0	4.53
										PAPVAQPPAAAPPSAVGSSAAAPR	0.98	3.073	0.524	1	20/92	3	713.3833	2137.1297	2137.1280	0.0017	0.794	0	10.18
IPI00007676.2	Estradiol 17-beta-dehydrogenase 12	HSD17B12	1.00	0.85	0.59	0.21	Yes	4	15.1%	TIAVDFASEDIYDK	1.00	3.604	0.687	1	20/26	2	793.8829	1585.7525	1585.7512	0.0013	0.819	0	3.84
										MININILSVCK	1.00	4.119	0.484	1	17/20	2	660.8543	1319.6948	1319.6941	0.0007	0.530	0	7.98
										MTQLVLPGMVER	1.00	2.699	0.543	1	16/22	2	703.3625	1404.7110	1404.7105	0.0005	0.355	0	5.75
										ISYSLFTALR	1.00	3.531	0.535	1	15/18	2	585.8295	1169.6457	1169.6445	0.0012	1.024	0	8.75
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.47	0.00	0.45	No	6	15.6%	VGHSELVGEIIR	1.00	3.245	0.505	1	14/22	2	654.8672	1307.7204	1307.7198	0.0006	0.458	0	5.40
										LAEMPADSGYPAYLGAR	1.00	4.577	0.571	1	23/32	2	899.4274	1796.8409	1796.8403	0.0006	0.334	0	4.37
										TALVANTSNMPVAAR	1.00	3.397	0.576	1	17/28	2	766.3985	1530.7820	1530.7824	-0.0004	-0.261	0	9.41
										TVGMLSNMIAFYDMAR	1.00	3.257	0.439	1	16/30	2	934.4230	1866.8324	1866.8314	0.0010	0.535	0	5.50
										VGSHITGGDIYGIVSENSLIK	1.00	3.956	0.575	1	23/80	3	720.3829	2158.1305	2158.1270	0.0035	1.620	0	5.32
										ASLAETDKITLEVAK	0.99	3.152	0.549	1	24/56	3	530.2979	1587.8736	1587.8720	0.0016	1.006	1	4.68
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.78	0.00	0.54	No	4	14.1%	SLENAIEWSVK	1.00	3.338	0.479	1	16/20	2	638.3326	1274.6502	1274.6507	-0.0005	-0.392	0	4.53
										SIVEGIIEEEEEDEEGSESISK	1.00	3.906	0.734	1	22/42	2	1219.0530	2436.0921	2436.0915	0.0006	0.246	0	3.63
										LLLLAGVDR	1.00	3.067	0.553	1	15/16	2	485.3082	968.6026	968.6019	0.0007	0.721	0	5.84
										GLSNLFLSCPIPK	1.00	3.777	0.554	1	14/24	2	723.3947	1444.7730	1444.7748	-0.0018	-1.244	0	8.22
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	1.00	1.45	0.01	0.25	No	14	23.6%	NALESYTYNIK	0.99	3.288	0.253	1	15/20	2	658.3301	1314.6474	1314.6456	0.0018	1.367	0	6.00
										IINEPTAAAIAYGLDKK	1.00	5.630	0.658	1	21/32	2	894.4987	1786.9842	1786.9829	0.0013	0.727	0	6.07
										VQVEYKGETK	0.99	2.877	0.559	1	13/18	2	590.8141	1179.6147	1179.6136	0.0011	0.931	1	6.11
										IINEPTAAAIAYGLDK	1.00	5.626	0.572	1	24/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										ARFEELNADLFR	1.00	5.023	0.528	1	24/44	3	494.2563	1479.7484	1479.7470	0.0014	0.944	1	4.68
										TFFPEEISSMVLTK	1.00	3.677	0.595	1	24/52	3	548.9445	1643.8137	1643.8117	0.0020	1.215	0	4.53
										AMTKDNNLLGK	0.97	3.164	0.424	1	15/40	3	407.5483	1219.6239	1219.6231	0.0008	0.654	1	8.64
										FEELNADLFR	1.00	3.358	0.580	1	15/18	2	627.3117	1252.6098	1252.6088	0.0010	0.797	0	4.14
										STAGDTHLGGEDFDNR	1.00	4.585	0.453	1	22/30	2	846.3664	1690.7193	1690.7183	0.0010	0.591	0	4.22
										LDKGQIQEIVLVGGSTR	0.96	3.047	0.464	1	18/64	3	605.0108	1812.0107	1812.0105	0.0002	0.110	1	6.07
										LLQDFFNGKELNK	0.99	5.068	0.376	1	19/24	2	783.4197	1564.8263	1564.8249	0.0014	0.894	1	6.07
										VHSAVITVPAYFNDSQR	1.00	3.914	0.464	1	24/64	3	635.3269	1902.9585	1902.9588	-0.0003	-0.157	0	6.71
										TTPSYVAFTDTER	1.00	3.393	0.618	1	17/24	2	744.3543	1486.6952	1486.6940	0.0012	0.806	0	4.37
										LLQDFFNGK	1.00	3.061	0.409	1	14/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
IPI00007731.1	BAG family molecular chaperone regulator 5	BAG5	1.00	0.30	0.00	0.52	No	3	9.8%	TELQGLIGQLDEVSLEK	1.00	3.768	0.644	1	21/32	2	936.5017	1870.9877	1870.9888	-0.0011	-0.587	0	4.00
										LAQNILSYLDLK	1.00	4.531	0.575	1	17/22	2	695.9007	1389.7877	1389.7868	0.0009	0.647	0	5.83
										QLLALDAVDPQGEEK	1.00	3.913	0.566	1	19/28	2	813.4227	1624.8303	1624.8308	-0.0005	-0.307	0	3.92
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	2.07	0.83	0.28	No	19	36.2%	TTPSVVAFTADGER	1.00	3.769	0.668	1	19/26	2	725.8623	1449.7118	1449.7100	0.0018	1.240	0	4.37
										LLGQFTLIGIPPAPR	1.00	3.228	0.588	1	11/28	2	796.9798	1591.9485	1591.9450	0.0035	2.196	0	9.75
										AQFEGIVTDLIRR	0.97	2.372	0.346	1	10/24	2	759.4254	1516.8366	1516.8362	0.0004	0.263	0	6.12
										AMQDAEVSKSDIGEVILVGGMTR	1.00	3.750	0.586	1	23/88	3	813.4016	2437.1832	2437.1829	0.0003	0.123	1	4.32
										VLENAEGAR	1.00	2.810	0.474	1	13/16	2	479.7513	957.4887	957.4880	0.0007	0.730	0	4.53
										NAVITVPAYFNDSQR	1.00	3.359	0.679	1	17/28	2	847.9285	1693.8415	1693.8424	-0.0009	-0.531	0	5.84
										SDIGEVILVGGMTR	1.00	3.415	0.643	1	18/26	2	731.8821	1461.7506	1461.7497	0.0009	0.615	0	4.37
										VINEPTAAALAYGLDK	1.00	5.430	0.571	1	25/30	2	823.4434	1644.8741	1644.8723	0.0018	1.093	0	4.37
										MKETAENYLGHTAK	1.00	4.578	0.617	1	27/52	3	536.9277	1607.7638	1607.7614	0.0024	1.490	1	6.51
										EQQIVIQSSGGLSK	1.00	3.670	0.582	1	15/26	2	737.3990	1472.7842	1472.7835	0.0007	0.475	0	6.10
										RYDDPEVQK	1.00	2.732	0.320	1	10/16	2	575.2804	1148.5467	1148.5462	0.0005	0.435	0	4.56
										LYSPSQIGAFVLMK	1.00	3.775	0.585	1	17/26	2	785.4209	1568.8247	1568.8273	-0.0026	-1.655	0	8.59

										QAVTNPNNTFYATK	1.00	3.396	0.609	1	18/26	2	784.8888	1567.7627	1567.7631	-0.0004	-0.255	0	8.59
										STNGDTFLGGEDFDQALLR	1.00	5.218	0.619	1	23/36	2	1028.4845	2054.9554	2054.9545	0.0009	0.438	0	3.84
										SQVFSTAADGQTQVEIK	1.00	5.454	0.605	1	22/32	2	904.9549	1807.8960	1807.8952	0.0008	0.442	0	4.37
										VEAVNMAEGIIHDTETK	1.00	4.402	0.634	1	27/64	3	624.9718	1871.8952	1871.8935	0.0017	0.907	0	4.40
										DAGQISGLNVLR	1.00	3.920	0.409	1	16/22	2	621.8437	1241.6742	1241.6728	0.0014	1.126	0	5.84
										AQFEGIVTDLIR	1.00	4.244	0.592	1	18/22	2	681.3748	1360.7369	1360.7351	0.0018	1.321	0	4.37
										VQQTVQDLFGR	1.00	3.462	0.565	1	17/20	2	645.8437	1289.6720	1289.6728	-0.0008	-0.619	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	5.00	0.00	0.36	No	7	49.6%	LVVECVMNNVTCTR	1.00	3.884	0.634	1	20/26	2	855.9022	1709.7915	1709.7899	0.0016	0.935	0	5.99
										TTQFSCTLGEK	1.00	3.046	0.457	1	16/20	2	636.3005	1270.5873	1270.5864	0.0009	0.707	0	5.66
										FEETTADGRK	1.00	2.471	0.606	1	16/36	3	385.1876	1152.5405	1152.5411	-0.0006	-0.519	0	4.68
										MGAMAKPDCIITCDGK	1.00	3.339	0.533	1	25/60	3	600.5980	1798.7755	1798.7722	0.0033	1.832	0	5.71
										ELGVGIALR	1.00	2.374	0.433	1	14/16	2	464.2847	926.5555	926.5549	0.0006	0.646	0	6.10
										GFDEYMK	0.99	1.948	0.417	1	7/12	2	453.1891	904.3643	904.3637	0.0006	0.662	0	4.37
										FEETTADGR	1.00	2.676	0.500	1	13/16	2	513.2304	1024.4471	1024.4462	0.0009	0.877	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	1.15	0.01	0.58	No	8	21.7%	TPVSEDMLGR	1.00	3.342	0.623	1	16/18	2	560.7688	1119.5243	1119.5230	0.0013	1.159	0	4.37
										IPQSTLSEFYPR	1.00	3.805	0.544	1	16/22	2	719.3723	1436.7326	1436.7300	0.0026	1.807	0	6.00
										GIVNGAAPELPVPTGGPAVGAR	1.00	3.884	0.649	1	20/42	2	1000.5498	1999.0847	1999.0851	-0.0004	-0.200	0	6.00
										TSCEFTGDILR	1.00	3.628	0.515	1	15/20	2	649.8059	1297.5990	1297.5973	0.0017	1.308	0	4.37
										SGQVLEVSGSK	0.99	2.729	0.288	1	13/20	2	545.7906	1089.5674	1089.5666	0.0008	0.733	0	5.72
										QIYPPINVLPSLSR	1.00	2.490	0.423	1	15/26	2	798.9590	1595.9048	1595.9035	0.0013	0.814	0	8.75
										AVVQVFEGTSGIDAK	1.00	5.098	0.686	1	22/28	2	760.9014	1519.7899	1519.7882	0.0017	1.117	0	4.37
										TVSGVNGPLVILDHVK	1.00	4.576	0.599	1	17/30	2	824.4751	1646.9359	1646.9356	0.0003	0.182	0	6.41
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.18	0.01	0.44	No	2	5.2%	QYETLAEMVVPR	1.00	3.072	0.592	1	13/22	2	726.3636	1450.7148	1450.7126	0.0022	1.514	0	4.53
										VFVESVLR	0.99	2.448	0.384	1	11/14	2	474.7793	947.5442	947.5440	0.0002	0.211	0	5.97
IPI00007818.3	Cleavage and polyadenylation specificity factor subunit 3	CPSF3	1.00	0.40	0.00	0.60	No	5	8.3%	QININNPFVFK	1.00	2.351	0.514	1	13/20	2	667.3668	1332.7187	1332.7190	-0.0003	-0.225	0	8.75
										LTGDVEELEIQEKPALK	0.98	2.191	0.448	1	22/64	3	638.0140	1911.0214	1911.0201	0.0013	0.679	0	4.25
										LLYTGDFSR	1.00	1.954	0.602	1	10/16	2	536.2771	1070.5403	1070.5397	0.0006	0.559	0	5.84
										GLIPVFALGR	1.00	2.476	0.490	1	16/18	2	521.8240	1041.6339	1041.6335	0.0004	0.383	0	9.75
										NTEAVTLNFR	1.00	3.228	0.476	1	16/18	2	582.8040	1163.5953	1163.5935	0.0018	1.544	0	6.00
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.48	0.00	0.25	No	12	12.0%	YTIIPLNK	0.99	2.426	0.342	1	10/14	2	481.2895	960.5648	960.5644	0.0004	0.416	0	8.59
										GLVASLISVK	1.00	3.278	0.635	1	16/18	2	493.8159	985.6174	985.6172	0.0002	0.203	0	8.75
										DTSATTALELVAGER	0.99	2.181	0.434	1	14/28	2	767.3914	1532.7694	1532.7682	0.0012	0.782	0	4.14
										SYESQIEVMAAEVAK	1.00	3.487	0.568	1	20/28	2	835.9007	1669.7885	1669.7869	0.0016	0.957	0	4.25
										SLEDALAEAQR	1.00	3.841	0.447	1	16/20	2	601.8042	1201.5949	1201.5939	0.0010	0.831	0	4.14
										TIEESEETLK	0.98	2.330	0.365	1	12/18	2	589.7930	1177.5716	1177.5714	0.0002	0.170	0	4.09
										LYNVVVDTEVTGK	1.00	3.621	0.545	1	17/24	2	718.8852	1435.7579	1435.7559	0.0020	1.391	0	4.37
										TVTLGGDVFDPHGTLSGGAR	0.99	2.437	0.472	1	22/76	3	652.9973	1955.9716	1955.9701	0.0015	0.766	0	5.18
										ALNHEIEELEK	1.00	3.202	0.315	1	13/20	2	662.8408	1323.6681	1323.6670	0.0011	0.830	0	4.48
										TEEADLLQTK	1.00	2.931	0.418	1	14/18	2	574.2957	1146.5798	1146.5768	0.0030	2.612	0	4.14
										SIILEGFK	1.00	2.187	0.659	1	9/14	2	453.7684	905.5224	905.5222	0.0002	0.220	0	5.72
										TILEEEITPTIQK	1.00	3.724	0.489	1	19/24	2	757.9192	1513.8257	1513.8239	0.0018	1.188	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.17	0.00	0.27	No	9	4.0%	ISLIQIFR	1.00	2.321	0.606	1	11/14	2	495.3108	988.6077	988.6070	0.0007	0.707	0	9.75
										LLILALER	1.00	2.829	0.480	1	10/14	2	470.8131	939.6127	939.6117	0.0010	1.062	0	6.00
										DIILGMEISAPSQQR	0.98	2.360	0.401	1	16/28	2	837.4300	1672.8487	1672.8454	0.0033	1.970	0	4.37
										VPGLPTPIENMILR	1.00	1.993	0.518	1	11/26	2	783.4396	1564.8657	1564.8647	0.0010	0.638	0	5.97
										LIVDHNIADYMTAK	0.99	3.162	0.400	1	19/52	3	540.6081	1618.8030	1618.8025	0.0005	0.308	0	5.21
										IDLTLLNR	1.00	3.063	0.386	1	13/14	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										FGDLILK	0.99	2.689	0.363	1	11/12	2	403.2445	804.4734	804.4745	-0.0011	-1.364	0	5.84
										DLILADYGK	0.99	2.276	0.339	1	12/16	2	504.2740	1006.5349	1006.5335	0.0014	1.388	0	4.21
										FPPVVFYTPK	1.00	2.361	0.552	1	12/18	2	597.8315	1193.6494	1193.6485	0.0009	0.753	0	8.59
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.59	0.01	0.50	No	6	13.3%	PGVTSLTTAAAFKPVGSTGVIK	1.00	4.261	0.679	1	32/84	3	701.4000	2101.1856	2101.1783	0.0073	3.469	0	10.02
										DFNMPLTISSLK	1.00	3.834	0.538	1	18/22	2	691.3552	1380.6974	1380.6959	0.0015	1.085	0	5.84
										ILAQITGTEHLK	1.00	2.679	0.501	1	17/44	3	441.9259	1322.7557	1322.7558	-0.0001	-0.075	0	6.75
										GPFLVALGK	1.00	3.454	0.534	1	14/16	2	451.2789	900.5429	900.5433	-0.0004	-0.443	0	8.75
										ILGEVINALK	1.00	2.654	0.370	1	16/18	2	535.3344	1068.6557	1068.6543	0.0014	1.308	0	6.00
										ASAAPKPEPVPVQK	0.95	2.120	0.402	1	19/52	3	473.6049	1417.7939	1417.7929	0.0010	0.704	0	8.64
IPI00007955.5	Isoform 1 of Tripartite motif-containing protein 16	TRIM16	1.00	0.25	0.06	0.52	No	3	7.6%	IVDLGEEPEKPAPSLVVTAP	0.98	2.401	0.433	1	11/1	2	1031.0593	2060.1036	2060.1041	-0.0005	-0.243	0	4.00
										AVAEMQFGELLAAVR	1.00	4.480	0.572	1	21/28	2	810.9243	1619.8335	1619.8341	-0.0006	-0.370	0	4.53

										LNENAISR	0.99	2.627	0.291	1	13/14	2	458.7460	915.4778	915.4774	0.0004	0.436	0	6.00
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.97	0.00	0.54	No	13	19.7%	FIATLQYIVGR	1.00	3.564	0.566	1	17/20	2	640.8717	1279.7290	1279.7289	0.0001	0.078	0	8.75
										TFPLDVGSIVGYSGQK	1.00	4.136	0.613	1	21/30	2	834.4356	1666.8567	1666.8566	0.0001	0.060	0	5.50
										YVLLSIR	0.98	1.814	0.430	1	11/12	2	432.2711	862.5274	862.5276	-0.0002	-0.231	0	8.75
										QSNPLLIHVDTK	1.00	2.368	0.558	1	19/44	3	455.5893	1363.7477	1363.7460	0.0017	1.244	0	6.74
										NILQLHDLTTGALLK	1.00	4.991	0.558	1	19/28	2	825.4829	1648.9529	1648.9512	0.0017	1.030	0	6.74
										HMGGILAVANIR	1.00	2.898	0.460	1	17/22	2	634.3506	1266.6874	1266.6867	0.0007	0.552	0	9.76
										ITVPFLEQCPIR	1.00	2.826	0.559	1	15/22	2	736.9001	1471.7859	1471.7857	0.0002	0.136	0	5.99
										VLYVQDSLEGEAR	1.00	3.909	0.540	1	21/24	2	739.8779	1477.7424	1477.7413	0.0011	0.743	0	4.14
										KQSNPLLIHVDTK	0.99	3.080	0.406	1	23/48	3	498.2876	1491.8430	1491.8409	0.0021	1.405	0	8.60
										TFPLDVGSIVGYSGQKK	1.00	3.084	0.688	1	16/32	2	898.4831	1794.9532	1794.9516	0.0016	0.890	0	8.17
										MTELYDYPK	1.00	2.358	0.489	1	13/16	2	588.2681	1174.5237	1174.5216	0.0021	1.785	0	4.37
										VIEEVSDMFAFIAR	1.00	3.153	0.659	1	22/26	2	821.9109	1641.8081	1641.8072	0.0009	0.548	0	4.14
										VFLDPNILSDDGTVALR	1.00	4.571	0.586	1	25/32	2	922.9913	1843.9691	1843.9680	0.0011	0.596	0	3.93
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	1.15	0.00	0.76	Yes	4	21.1%	LFIYNPTTGEFLGR	1.00	3.712	0.549	1	18/26	2	814.4276	1626.8426	1626.8406	0.0020	1.228	0	6.00
										NEDIPNVAVYPHNGMIDLK	1.00	3.090	0.686	1	24/72	3	719.0211	2154.0439	2154.0416	0.0023	1.066	0	4.54
										SDPTSYAGYIEDLKK	1.00	3.331	0.647	1	19/28	2	843.9147	1685.8136	1685.8148	-0.0012	-0.711	0	4.56
										PVTALEYTFSR	1.00	3.716	0.606	1	16/20	2	642.3352	1282.6598	1282.6558	0.0040	3.114	0	6.43
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.23	0.04	0.71	Yes	3	5.6%	ADSYYEYLLK	0.99	2.511	0.484	1	15/18	2	632.8084	1263.6017	1263.6023	-0.0006	-0.474	0	4.37
										DVDVNLFESTIR	1.00	3.631	0.391	1	19/22	2	704.3594	1406.7054	1406.7042	0.0012	0.852	0	4.03
										IPYSDVNIGTGVAHPPR	1.00	4.314	0.655	1	28/64	3	598.3162	1791.9261	1791.9268	-0.0007	-0.390	0	6.74
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.82	0.00	0.38	No	7	13.5%	DMAAFNERPIIFALSNPTSK	1.00	4.978	0.661	1	25/76	3	746.7123	2237.1176	2237.1151	0.0025	1.116	0	6.07
										TATVYPEPQNK	1.00	2.507	0.503	1	12/20	2	624.3170	1246.6211	1246.6194	0.0017	1.362	0	5.66
										AIVVTDGER	1.00	2.671	0.424	1	11/16	2	480.2615	958.5093	958.5084	0.0009	0.937	0	4.37
										DLAFTLEER	1.00	2.543	0.392	1	12/16	2	547.2798	1092.5467	1092.5451	0.0016	1.462	0	4.14
										ILGLGDLGCNGMGIPVGK	1.00	3.694	0.645	1	18/34	2	893.9631	1785.9140	1785.9117	0.0023	1.286	0	5.83
										YLLLMDLQDR	1.00	2.898	0.413	1	13/18	2	648.3368	1294.6605	1294.6591	0.0014	1.080	0	4.21
										PIIFALSNPTSK	1.00	3.595	0.599	1	16/22	2	644.3690	1286.7247	1286.7234	0.0013	1.009	0	9.18
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.89	0.00	0.15	No	6	16.4%	NQPQFQQMR	1.00	2.573	0.343	1	13/16	2	596.7800	1191.5461	1191.5455	0.0006	0.503	0	9.75
										TLQQQTFKIDIDPEETVK	0.99	5.532	0.407	1	28/68	3	711.7073	2132.1016	2132.1001	0.0015	0.703	1	4.32
										NFVVVMVTKPK	1.00	3.292	0.414	1	16/20	2	639.3679	1276.7226	1276.7213	0.0013	1.017	0	10.00
										AVEYLLMGIPGDR	1.00	3.213	0.542	1	16/24	2	725.3740	1448.7342	1448.7334	0.0008	0.551	0	4.37
										ILNDDTALKEYKIDEK	0.98	1.701	0.383	1	25/90	4	477.7545	1906.9901	1906.9888	0.0013	0.680	2	4.44
										IDIDPEETVK	1.00	2.714	0.357	1	8/18	2	579.7981	1157.5836	1157.5816	0.0020	1.725	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.59	0.82	0.54	No	7	10.6%	NNSELLNNLGNFINR	1.00	4.572	0.693	1	21/28	2	866.4423	1730.8717	1730.8700	0.0017	0.981	0	6.00
										GLESLPPLRPQQNPVLPVAGER	1.00	2.443	0.578	1	18/84	3	789.7763	2366.3102	2366.3070	0.0032	1.351	0	6.14
										ITQDIFQQLLK	1.00	3.357	0.519	1	16/20	2	673.8876	1345.7625	1345.7606	0.0019	1.410	0	5.84
										GFVLQDTVEQLR	1.00	3.845	0.408	1	18/22	2	702.8777	1403.7439	1403.7409	0.0030	2.134	0	4.37
										FFGGYVPEMVLTPDDQR	1.00	2.465	0.577	1	15/32	2	993.9669	1985.9214	1985.9193	0.0021	1.056	0	4.03
										LINAVELK	0.99	2.358	0.377	1	12/14	2	450.2817	898.5491	898.5488	0.0003	0.333	0	6.00
										LENDQIESLR	0.98	2.680	0.289	1	11/18	2	608.8120	1215.6093	1215.6095	-0.0002	-0.164	0	4.14
IPI00008247.2	Isoform 1 of Anaphase-promoting complex subunit 5	ANAPC5	1.00	0.12	0.00	0.48	No	2	2.3%	LSFSQVFK	1.00	2.355	0.493	1	12/14	2	478.2660	954.5183	954.5175	0.0008	0.836	0	8.75
										TSVVGLFLR	0.99	2.363	0.494	1	13/16	2	496.3004	990.5852	990.5862	-0.0010	-1.008	0	9.41
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	1.91	0.00	0.43	No	13	25.9%	NSLDCEIVSAK	1.00	3.065	0.610	1	16/20	2	618.3005	1234.5871	1234.5864	0.0007	0.566	0	4.37
										EFHTTGLAWSK	0.97	2.306	0.409	1	17/40	3	426.2155	1275.6265	1275.6248	0.0017	1.330	0	6.85
										INSITVDNCKK	1.00	4.069	0.454	1	16/20	2	646.3374	1290.6607	1290.6602	0.0005	0.387	0	8.20
										EMNDAAMFYTNR	1.00	3.085	0.602	1	18/22	2	747.8030	1493.5924	1493.5915	0.0009	0.602	0	4.37
										CVNTTLQIK	1.00	2.736	0.328	1	14/16	2	538.7921	1075.5702	1075.5696	0.0006	0.557	0	8.22
										ALLVTASQCQQPAENK	1.00	4.788	0.601	1	22/30	2	879.4462	1756.8803	1756.8778	0.0025	1.421	0	6.04
										KEPAVLELEGK	1.00	4.013	0.457	1	21/40	3	404.8993	1211.6760	1211.6762	-0.0002	-0.165	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.278	0.606	1	23/34	2	1037.0209	2072.0284	2072.0273	0.0011	0.530	0	3.91
										TDGCHAYLSK	1.00	3.443	0.459	1	14/18	2	576.2611	1150.5091	1150.5077	0.0014	1.215	0	6.40
										KEPAVLELEGKK	1.00	4.314	0.528	1	20/44	3	447.5976	1339.7715	1339.7711	0.0004	0.298	0	6.23
										EPAVLELEGK	0.99	2.057	0.408	1	11/18	2	542.7979	1083.5819	1083.5812	0.0007	0.645	0	4.25
										INSITVDNCK	1.00	2.957	0.505	1	13/18	2	582.2899	1162.5661	1162.5652	0.0009	0.773	0	5.83
										LSDLLAPISEQIK	1.00	3.732	0.576	1	24/48	3	476.2766	1425.8085	1425.8079	0.0006	0.420	0	4.37
IPI00008289.4	Isoform 2 of BRCA1/BRCA2-containing complex subunit 3	BRCC3	1.00	0.50	0.04	0.19	No	3	12.1%	VCLESAVELPK	1.00	3.656	0.416	1	18/20	2	622.8314	1243.6494	1243.6482	0.0012	0.963	0	4.53
										IEIPIHIVPHVTIGK	1.00	1.658	0.382	1	23/84	4	417.2567	1664.9968	1664.9978	-0.0010	-0.599	0	6.92

										VLYTCFQSIQAQK	1.00	3.672	0.591	1	19/24	2	793.4058	1584.8001	1584.7970	0.0031	1.954	0	8.17
IPI00008318.1	Ephrin type-A receptor 4 precursor	EPHA4	1.00	0.11	1.00	0.41	Yes	2	2.6%	GLNPLTSYVFHVR	1.00	3.778	0.661	1	17/24	2	751.9093	1501.8053	1501.8041	0.0012	0.798	0	8.75
										VYPANEVTLLDSR	1.00	3.586	0.586	1	17/24	2	738.8883	1475.7630	1475.7620	0.0010	0.677	0	4.37
IPI00008339.5	Hypothetical protein LOC64423 isoform 1	INF2	1.00	0.14	0.00	0.23	No	2	3.3%	QLPIFCQLILR	0.98	1.671	0.473	1	9/20	2	700.9078	1399.8027	1399.8010	0.0017	1.213	0	8.25
										ALDELFEAIEQK	1.00	2.966	0.404	1	15/22	2	703.3641	1404.7135	1404.7137	-0.0002	-0.142	0	4.00
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.97	0.00	0.42	No	5	22.7%	CGNQAAIMELDDTLK	1.00	4.658	0.604	1	21/28	2	847.8898	1693.7654	1693.7651	0.0003	0.177	0	4.03
										YSFLQFDPAPR	1.00	3.736	0.668	1	18/20	2	670.8353	1339.6578	1339.6561	0.0017	1.267	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.134	0.600	1	14/28	2	904.8934	1807.7815	1807.7723	0.0092	5.083	0	3.93
										QITQVYGFYDECLRK	1.00	3.183	0.450	1	16/56	3	640.6488	1918.9249	1918.9247	0.0002	0.104	0	6.06
										NVVTIFSAPNYCYR	1.00	4.071	0.642	1	15/26	2	852.4141	1702.8148	1702.8137	0.0011	0.645	0	8.20
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	1.15	0.00	0.78	No	3	8.8%	KAQCPIVER	1.00	3.352	0.451	1	20/32	3	367.5342	1099.5799	1099.5808	-0.0009	-0.816	0	8.22
										QAVDVSPLR	0.98	2.088	0.326	1	11/16	2	492.7773	983.5412	983.5400	0.0012	1.218	0	5.84
										AQCPIVER	0.95	2.041	0.260	1	11/14	2	486.7502	971.4869	971.4859	0.0010	1.027	0	6.04
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.93	0.00	0.58	No	6	13.1%	CDLISIPK	0.99	2.654	0.295	1	13/14	2	473.2573	944.4997	944.5001	-0.0004	-0.423	0	5.83
										TTDTASVQNEAK	1.00	3.721	0.618	1	18/22	2	632.8044	1263.5952	1263.5943	0.0009	0.711	0	4.37
										NADPILISLK	1.00	2.433	0.648	1	14/18	2	542.3241	1082.6347	1082.6336	0.0011	1.014	0	5.84
										KTTDTASVQNEAKLDEILK	1.00	5.118	0.536	1	27/72	3	702.0426	2103.1056	2103.1059	-0.0003	-0.142	1	4.78
										AIFLADGNVFTTGFSR	1.00	3.961	0.687	1	23/30	2	858.4412	1714.8672	1714.8679	-0.0007	-0.408	0	5.88
										NDQCYDDIR	0.99	2.913	0.267	1	14/16	2	599.7433	1197.4726	1197.4721	0.0005	0.417	0	3.93
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.31	0.98	0.71	Yes	2	4.7%	FQDLGAAYEVLSDSEKR	1.00	3.105	0.558	1	23/64	3	643.3180	1926.9329	1926.9323	0.0006	0.311	0	4.32
										FQDLGAAYEVLSDSEK	1.00	5.085	0.608	1	26/30	2	886.4229	1770.8331	1770.8312	0.0019	1.072	0	3.92
IPI00008455.1	Isoform 2 of Myosin-VI	MYO6	1.00	0.07	0.00	0.43	No	2	1.9%	TQLNLLLDK	0.99	2.338	0.369	1	12/16	2	529.3162	1056.6181	1056.6179	0.0002	0.189	0	5.50
										IVEANPLLEAFGNAK	1.00	4.098	0.683	1	19/28	2	793.4329	1584.8529	1584.8512	0.0017	1.071	0	4.53
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	1.15	0.00	0.56	No	7	14.8%	DKNSIYSGLEAFGDVK	1.00	5.569	0.581	1	29/60	3	581.6247	1741.8541	1741.8523	0.0018	1.032	1	4.56
										TGVAPDVFAENMK	1.00	3.630	0.617	1	16/24	2	697.8347	1393.6567	1393.6548	0.0019	1.361	0	4.37
										NSIYSGLEAFGDVK	1.00	4.585	0.617	1	22/26	2	750.3725	1498.7330	1498.7304	0.0026	1.733	0	4.37
										VTQDATPGSALDK	1.00	3.427	0.485	1	15/24	2	651.8304	1301.6466	1301.6463	0.0003	0.230	0	4.21
										LSIQCYLSALDR	1.00	3.636	0.566	1	17/22	2	719.8716	1437.7314	1437.7286	0.0028	1.945	0	5.83
										LEVGTETIIDK	1.00	2.954	0.415	1	17/20	2	609.3348	1216.6559	1216.6551	0.0008	0.657	0	4.14
										MLLNDFLNDQNR	1.00	4.315	0.516	1	18/22	2	746.8643	1491.7123	1491.7140	-0.0017	-1.138	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.31	0.00	0.40	No	5	6.0%	YTIIIPENLKPQMK	1.00	2.600	0.597	1	14/52	3	568.6515	1702.9352	1702.9328	0.0024	1.407	0	8.50
										YLQAVGMFR	1.00	2.784	0.343	1	13/16	2	550.7815	1099.5498	1099.5485	0.0013	1.180	0	8.75
										YQQAGLPLIVLAGK	1.00	4.050	0.723	1	21/26	2	735.9376	1469.8609	1469.8606	0.0003	0.204	0	8.59
										GPFLLGIK	0.99	2.419	0.360	1	12/14	2	422.7682	843.5222	843.5218	0.0004	0.473	0	8.75
										VLLEAAIR	1.00	2.551	0.427	1	13/14	2	442.7818	883.5496	883.5491	0.0005	0.565	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	3.85	0.01	0.28	No	24	35.2%	AVNSATGVPTV	0.99	2.039	0.382	1	12/20	2	508.2746	1014.5353	1014.5346	0.0007	0.689	0	5.57
										NLDDGIDDERLR	0.98	3.201	0.522	1	15/22	2	715.8471	1429.6814	1429.6797	0.0017	1.187	1	4.04
										QAHLTNQYMQR	1.00	3.039	0.436	1	22/40	3	469.2262	1404.6578	1404.6568	0.0010	0.710	0	8.75
										GYGFVHFETQEAAER	1.00	4.861	0.650	1	21/28	2	870.9024	1739.7903	1739.7903	0.0000	0.000	0	4.75
										KEFSPFGTITSAK	1.00	4.220	0.535	1	22/24	2	706.8746	1411.7357	1411.7347	0.0010	0.707	0	8.59
										KSGVGNIFIK	1.00	2.707	0.403	1	10/18	2	531.8189	1061.6245	1061.6233	0.0012	1.128	0	10.00
										MNGMLLNDR	0.99	2.783	0.266	1	14/16	2	548.2497	1094.4856	1094.4849	0.0007	0.638	0	5.59
										YQGVNLYVK	1.00	2.793	0.443	1	14/16	2	542.2953	1082.5774	1082.5760	0.0014	1.291	0	8.50
										EFSPFGTITSAK	1.00	2.547	0.551	1	12/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										PLYVALAQR	1.00	2.886	0.452	1	15/16	2	515.8058	1029.5978	1029.5971	0.0007	0.679	0	9.18
										NLDDGIDDER	1.00	3.280	0.555	1	16/18	2	581.2546	1160.4953	1160.4946	0.0007	0.602	0	3.71
										EFTNVYIK	0.97	1.980	0.305	1	9/14	2	507.2687	1012.5239	1012.5229	0.0010	0.986	0	6.10
										AKEFTNVYIK	0.99	3.254	0.471	1	23/36	3	404.8923	1211.6550	1211.6550	0.0000	0.000	1	8.54
										VDEAVAVLQAHQAK	0.99	2.672	0.510	1	16/52	3	493.6036	1477.7915	1477.7889	0.0026	1.756	0	5.32
										SGVGNIFIK	1.00	3.080	0.467	1	15/16	2	467.7715	933.5288	933.5284	0.0004	0.428	0	8.47
										IVATKPLYVALAQR	1.00	4.364	0.798	1	22/26	2	771.9719	1541.9288	1541.9293	-0.0005	-0.324	0	9.99
										SKGFGFVCFSSPEEATK	1.00	4.820	0.661	1	21/32	2	939.4406	1876.8673	1876.8666	0.0007	0.373	1	5.86
										LFPLIQAMHPTLAGK	1.00	4.236	0.670	1	19/28	2	826.9633	1651.9121	1651.9120	0.0001	0.061	0	8.76
										GFGFVCFSSPEEATK	1.00	4.686	0.706	1	19/28	2	831.8771	1661.7409	1661.7396	0.0013	0.781	0	4.53
										ALDTMNFDVIK	1.00	3.705	0.456	1	14/20	2	641.8210	1281.6285	1281.6275	0.0010	0.779	0	4.21
										ALYDTFSAFGNILSCK	1.00	3.809	0.617	1	21/30	2	903.9402	1805.8723	1805.8658	0.0065	3.595	0	5.87
										GFGFVSFER	1.00	2.993	0.431	1	14/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										FSPAGPILSIR	1.00	2.575	0.595	1	17/20	2	579.3375	1156.6610	1156.6604	0.0006	0.518	0	9.75

										SLGYAYVNFQQPADAER	1.00	4.834	0.707	1	21/32	2	964.9605	1927.9066	1927.9064	0.0002	0.104	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	3.64	0.84	0.27	No	4	67.8%	ILDSVGIEADDDRLNK	1.00	4.756	0.579	1	17/30	2	886.9549	1771.8969	1771.8952	0.0017	0.958	1	4.04
										NIEDVIAQGIGK	1.00	4.340	0.547	1	19/22	2	628.8459	1255.6781	1255.6772	0.0009	0.716	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.272	0.771	1	30/128	3	925.4821	2773.4256	2773.4246	0.0010	0.360	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.810	0.795	1	17/32	2	983.3807	1964.7502	1964.7469	0.0033	1.678	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	3.64	0.00	0.15	No	12	48.6%	AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	0.99	2.566	0.538	1	25/120	3	918.1605	2751.4590	2751.4596	-0.0006	-0.218	0	5.88
										GNVGFVFTK	1.00	2.940	0.493	1	14/16	2	484.7636	967.5141	967.5127	0.0014	1.444	0	8.75
										VEAKEESEESDEDMGFGLFD	1.00	3.357	0.685	1	20/38	2	1139.9626	2277.9088	2277.9107	-0.0019	-0.833	1	3.71
										IIQLLDDYPK	1.00	4.045	0.524	1	15/18	2	609.3424	1216.6707	1216.6703	0.0004	0.328	0	4.21
										TSFFQALGITTK	1.00	4.156	0.743	1	18/22	2	657.3586	1312.7043	1312.7027	0.0016	1.217	0	8.41
										GHLENNPALEK	1.00	2.926	0.415	1	16/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.40
										EDLTEIRDMLLANK	0.98	4.297	0.373	1	15/26	2	838.9298	1675.8465	1675.8451	0.0014	0.834	1	4.32
										CFIVGADNVGSK	1.00	3.087	0.534	1	15/22	2	633.8110	1265.6084	1265.6074	0.0010	0.789	0	5.83
										GTIEILSDVQLIK	0.99	2.583	0.427	1	15/24	2	714.9190	1427.8261	1427.8235	0.0026	1.818	0	4.37
										AGAIAPCEVTVPAQNTGLGPEK	1.00	4.375	0.642	1	24/42	2	1090.5544	2179.0934	2179.0943	-0.0009	-0.413	0	4.53
										EESEESDEDMGFGLFD	1.00	2.750	0.790	1	16/30	2	926.3411	1850.6662	1850.6676	-0.0014	-0.756	0	3.39
										GNVGFVFTKEDLTEIR	1.00	4.834	0.549	1	23/60	3	608.9879	1823.9423	1823.9418	0.0005	0.274	1	4.68
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	2.38	0.18	0.54	No	9	28.7%	YEISSVPTFLFFK	1.00	3.287	0.541	1	13/24	2	789.4161	1576.8203	1576.8177	0.0026	1.647	0	6.00
										ASVMLFMK	0.99	2.568	0.376	1	13/14	2	479.7405	957.4663	957.4664	-0.0001	-0.104	0	8.80
										ENGELLPILR	1.00	2.752	0.409	1	14/18	2	577.3324	1152.6518	1152.6503	0.0015	1.299	0	4.53
										ELEASEELDTICPK	1.00	3.222	0.664	1	21/26	2	817.3849	1632.7591	1632.7553	0.0038	2.325	0	3.91
										ELPQVSFVK	0.97	1.880	0.333	1	11/16	2	523.7977	1045.5816	1045.5808	0.0008	0.764	0	6.10
										GELVGGLDIVK	1.00	3.074	0.525	1	16/20	2	550.3215	1098.6292	1098.6285	0.0007	0.636	0	4.37
										LEAEGVPEVSEK	1.00	3.661	0.560	1	13/22	2	643.8274	1285.6394	1285.6402	-0.0008	-0.621	0	4.09
										HASSGSFLPSANEHLK	0.98	2.974	0.374	1	19/60	3	561.2813	1680.8216	1680.8220	-0.0004	-0.238	0	6.92
										ELKENGELLPILR	0.97	3.359	0.467	1	15/24	2	762.4432	1522.8735	1522.8719	0.0016	1.049	1	4.79
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	1.28	0.03	0.57	No	5	31.8%	LYSLSVLYK	1.00	2.627	0.383	1	13/16	2	543.3157	1084.6178	1084.6168	0.0010	0.920	0	8.50
										EQDYLCHVYVR	0.96	1.785	0.445	1	12/1	3	494.5662	1480.6783	1480.6769	0.0014	0.944	0	5.32
										NDSLAGVVIADNEYPSR	1.00	4.693	0.643	1	21/32	2	910.4447	1818.8779	1818.8748	0.0031	1.703	0	4.03
										AAYDVSSFSFFQR	1.00	3.006	0.523	1	16/24	2	762.8595	1523.7058	1523.7045	0.0013	0.852	0	5.88
										IILHNTMESLLER	1.00	3.745	0.593	1	19/24	2	792.9243	1583.8346	1583.8341	0.0005	0.315	0	5.40
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHDRBS1	1.00	1.42	0.00	0.39	No	5	10.2%	KDDEENYLDLFSHK	1.00	5.570	0.567	1	31/52	3	584.9407	1751.8011	1751.8002	0.0009	0.513	0	4.43
										ILGPQGNTIK	1.00	2.174	0.451	1	11/18	2	520.8086	1039.6037	1039.6026	0.0011	1.056	0	8.75
										SGSMDPSGAHPSVR	1.00	2.795	0.510	1	24/52	3	467.5456	1399.6151	1399.6150	0.0001	0.071	0	6.46
										ILGPQGNTIKR	0.96	2.006	0.435	1	16/40	3	399.5752	1195.7028	1195.7037	-0.0009	-0.751	0	11.00
										FNFVGK	0.96	2.089	0.281	1	9/10	2	356.1949	710.3752	710.3752	0.0000	0.000	0	8.75
IPI00008580.1	Antileukoproteinase	SLPI	1.00	0.93	1.00	0.78	No	2	15.9%	CCPDTCGIK	0.98	1.970	0.426	1	10/16	2	555.7225	1109.4308	1109.4304	0.0004	0.360	0	5.82
										CLDPVDTPNPTR	1.00	3.449	0.630	1	18/22	2	692.8299	1383.6474	1383.6453	0.0021	1.516	0	4.21
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	3.359	0.528	1	15/20	2	580.3453	1158.6767	1158.6761	0.0006	0.517	0	9.72
										ELLPGSVMLGFAR	1.00	2.912	0.559	1	17/24	2	703.3790	1404.7469	1404.7435	0.0034	2.417	0	6.10
IPI00008708.5	Ribosomal L1 domain-containing protein 1	RSL1D1	1.00	0.21	0.56	0.48	No	2	5.9%	TVSQIISLQTLK	1.00	3.843	0.536	1	18/22	2	665.9007	1329.7892	1329.7868	0.0024	1.802	0	8.41
										ATNESEDEIPQLVPIGK	0.98	2.387	0.339	1	16/32	2	920.4704	1838.9270	1838.9262	0.0008	0.435	0	4.00
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.63	1.00	0.60	No	7	12.2%	AAAVSEAEADFYEQNSR	1.00	4.094	0.550	1	21/32	2	929.4161	1856.8207	1856.8177	0.0030	1.614	0	4.00
										LPRPLPAVPGELTEATPNR	1.00	4.237	0.539	1	24/72	3	676.7127	2027.1185	2027.1164	0.0021	1.034	0	6.14
										LLLTSAPSLATSPAFR	1.00	4.185	0.661	1	17/30	2	822.9696	1643.9260	1643.9247	0.0013	0.790	0	9.75
										PLPAVPGELTEATPNR	1.00	3.785	0.740	1	21/30	2	831.4465	1660.8814	1660.8784	0.0030	1.804	0	4.53
										YDLLDLTR	1.00	2.468	0.451	1	12/14	2	504.7717	1007.5306	1007.5288	0.0018	1.783	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.125	0.664	1	19/28	2	696.3493	1390.6847	1390.6841	0.0006	0.431	0	6.26
										LLGPGPAADFSVSVER	1.00	4.244	0.633	1	21/30	2	807.9279	1613.8456	1613.8413	0.0043	2.661	0	4.37
IPI00008790.2	Galactosylceramidase isoform a precursor	GALC	1.00	0.19	1.00	0.62	No	2	3.8%	LLVNYPEPYR	1.00	2.643	0.396	1	14/18	2	632.3402	1262.6667	1262.6659	0.0008	0.633	0	6.00
										EFDGIGAVSGGGATSR	1.00	4.084	0.578	1	20/30	2	740.8550	1479.6974	1479.6954	0.0020	1.350	0	4.37
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	0.26	0.99	0.81	No	2	4.3%	FFGDQVLR	1.00	2.648	0.442	1	12/14	2	491.2613	980.5080	980.5080	0.0000	0.000	0	5.84
										DPAITSILEK	0.99	2.688	0.461	1	15/18	2	543.8057	1085.5953	1085.5968	-0.0015	-1.379	0	4.37
IPI00008918.1	Isoform Beta of LIM domain and actin-binding protein 1	LIMA1	1.00	0.26	0.00	0.23	No	5	8.6%	ISANENSLAVR	1.00	3.567	0.463	1	16/20	2	587.3148	1172.6156	1172.6150	0.0006	0.511	0	6.00
										NENEEILERPAQLANAR	0.99	3.249	0.493	1	26/64	3	656.3362	1965.9853	1965.9868	-0.0015	-0.762	0	4.49
										SRPFTVAASFQSTSVK	1.00	5.303	0.592	1	33/60	3	571.6370	1711.8922	1711.8893	0.0029	1.691	0	11.00
										VGVLAASMEAK	1.00	2.783	0.366	1	14/20	2	546.2919	1090.5707	1090.5692	0.0015	1.373	0	5.97
										SSAIVEIFSK	1.00	3.469	0.477	1	15/18	2	540.8004	1079.5863	1079.5863	0.0000	0.000	0	5.72

IPI00008943.3	Isoform 1 of ATP-dependent RNA helicase DDX19B	DDX19B	1.00	0.17	0.00	0.45	No	2	6.7%	TAAFVLAMLSQVEPANK	1.00	2.961	0.577	1	20/32	2	903.4769	1804.9415	1804.9393	0.0022	1.218	0	5.66
										SNLVDNTNQVEVLQR	1.00	4.128	0.556	1	21/28	2	864.9474	1727.8825	1727.8802	0.0023	1.330	0	4.37
IPI00008964.3	Ras-related protein Rab-1B	RAB1B	1.00	0.36	0.00	0.39	No	2	15.4%	EFADSLGIPFLETSAK	1.00	3.777	0.560	1	16/30	2	862.9407	1723.8668	1723.8669	-0.0001	-0.058	0	4.14
										MGPGAASGGERPNLK	1.00	3.631	0.587	1	13/28	2	729.3619	1456.7103	1456.7093	0.0010	0.686	0	8.50
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.11	0.00	0.62	No	2	2.6%	MIDLIIPR	0.98	2.089	0.329	1	9/14	2	493.7888	985.5637	985.5630	0.0007	0.709	0	5.59
										FASYLTFSPSEVK	0.99	2.362	0.467	1	10/24	2	738.3745	1474.7337	1474.7344	-0.0007	-0.474	0	6.00
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	1.15	0.00	0.81	Yes	4	11.2%	KPELERPIK	0.99	2.329	0.460	1	17/32	3	370.5607	1108.6592	1108.6604	-0.0012	-1.079	0	8.59
										ALAAPAAEEKEEAR	0.99	2.257	0.616	1	19/52	3	485.9194	1454.7370	1454.7365	0.0005	0.343	1	4.49
										GDVSNLDPNFSFEGTK	1.00	4.383	0.613	1	20/30	2	863.8996	1725.7876	1725.7846	0.0030	1.736	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	4.590	0.556	1	19/34	2	851.4056	1700.7972	1700.7966	0.0006	0.352	0	4.14
IPI00009010.3	TRM112-like protein	HSPC152	1.00	1.37	0.22	0.62	No	3	32.8%	GPVEGYEENEEFLR	1.00	4.415	0.745	1	18/26	2	834.3810	1666.7457	1666.7475	-0.0018	-1.079	0	3.98
										GIPNMLLSEEETES	1.00	2.328	0.444	1	12/26	2	782.8560	1563.6985	1563.6974	0.0011	0.703	0	3.58
										ICPVEFNPNFVAR	1.00	3.180	0.588	1	16/24	2	781.8928	1561.7723	1561.7711	0.0012	0.767	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	1.56	0.00	0.27	No	11	30.9%	GSIFVVFDSIESAK	1.00	3.698	0.598	1	18/26	2	749.8930	1497.7727	1497.7715	0.0012	0.800	0	4.37
										EDLHILFSNHGEIK	1.00	3.000	0.514	1	24/52	3	551.2861	1650.8386	1650.8366	0.0020	1.209	0	5.28
										GQVLNIQMR	1.00	2.675	0.435	1	13/16	2	537.7899	1073.5667	1073.5652	0.0015	1.395	0	9.75
										ETDLLILFK	1.00	1.794	0.507	1	8/16	2	546.3210	1090.6284	1090.6274	0.0010	0.915	0	4.37
										LDEGWVPLEIMIK	0.99	2.708	0.432	1	15/24	2	779.9129	1557.8141	1557.8113	0.0028	1.795	0	4.14
										YKETDLLILFK	1.00	3.917	0.706	1	17/20	2	691.9001	1381.7872	1381.7857	0.0015	1.084	1	6.07
										DANNGNLQLR	1.00	3.171	0.296	1	16/18	2	557.7836	1113.5538	1113.5527	0.0011	0.986	0	5.84
										SPSKPLPEVTDEYKNDVK	1.00	3.846	0.596	1	21/68	3	682.6845	2045.0290	2045.0317	-0.0027	-1.318	1	4.78
										IIEDQQESLNK	1.00	4.249	0.524	1	18/20	2	658.8383	1315.6618	1315.6620	-0.0002	-0.152	0	4.14
										GFPTDATLDDIK	1.00	3.434	0.457	1	17/22	2	646.8221	1291.6303	1291.6296	0.0007	0.541	0	3.93
										SKAELMEISEDKTK	0.99	4.048	0.515	1	25/52	3	542.2748	1623.8029	1623.8026	0.0003	0.184	2	4.87
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.54	1.00	0.47	No	10	12.6%	GGGPQAISIGK	1.00	2.967	0.389	1	12/20	2	492.7773	983.5411	983.5400	0.0011	1.116	0	8.75
										YCGSGPPEEVYSAGDSVLVK	1.00	5.539	0.729	1	30/38	2	1057.4910	2112.9688	2112.9674	0.0014	0.662	0	4.14
										GIFLDTIVPK	1.00	2.592	0.703	1	14/18	2	551.8290	1101.6415	1101.6434	-0.0019	-1.722	0	5.84
										FYSDNSVQR	1.00	3.040	0.522	1	13/16	2	558.2594	1114.5055	1114.5043	0.0012	1.075	0	5.84
										AGFAVNFFK	1.00	3.104	0.318	1	14/16	2	500.7662	999.5190	999.5178	0.0012	1.198	0	8.80
										YDFDSIMHYAR	0.96	1.696	0.484	1	13/40	3	478.5433	1432.6070	1432.6082	-0.0012	-0.836	0	5.21
										DGHSESSTLIGR	1.00	3.191	0.440	1	14/22	2	629.8047	1257.5957	1257.5949	0.0008	0.635	0	5.32
										FCGSEKPEVITSQYNNMR	1.00	4.908	0.618	1	28/68	3	725.9981	2174.9719	2174.9725	-0.0006	-0.276	0	6.14
										ENIQPGQEYNFLK	1.00	3.363	0.575	1	18/24	2	790.3912	1578.7699	1578.7678	0.0021	1.329	0	4.53
										AFQVQQAVDLR	1.00	4.132	0.362	1	17/20	2	637.8462	1273.6791	1273.6779	0.0012	0.941	0	5.88
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	2.91	0.00	0.34	No	16	42.5%	TQGFLALFSGDTGEIK	1.00	4.017	0.550	1	21/30	2	842.4331	1682.8534	1682.8516	0.0018	1.068	0	4.37
										DKVQAGDVITIDK	1.00	4.194	0.526	1	18/24	2	701.3828	1400.7502	1400.7511	-0.0009	-0.642	1	4.43
										VYSLFLDESR	1.00	3.069	0.432	1	13/18	2	614.8141	1227.6150	1227.6136	0.0014	1.139	0	4.37
										ALESDMAPVLIMATNR	1.00	5.401	0.624	1	29/60	3	588.6271	1762.8621	1762.8594	0.0027	1.529	0	4.37
										EYQDAFLFNELK	1.00	2.517	0.497	1	11/22	2	758.8696	1515.7269	1515.7246	0.0023	1.515	0	4.14
										TEALTQAFR	0.99	2.440	0.342	1	12/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.66
										KGTEVQVDDIKR	1.00	3.943	0.558	1	27/44	3	463.2562	1386.7476	1386.7467	0.0009	0.648	0	6.12
										IGLETSLR	0.98	2.230	0.354	1	13/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.348	0.462	1	17/20	2	578.3039	1154.5942	1154.5932	0.0010	0.865	0	4.03
										LLIVSTTPYSEK	1.00	3.198	0.437	1	16/22	2	675.8794	1349.7453	1349.7442	0.0011	0.814	0	6.00
										GTEVQVDDIKR	0.97	2.214	0.312	1	14/20	2	630.3331	1258.6533	1258.6517	0.0016	1.269	0	4.56
										IRCEEEDVEMSEDAYTVLTR	1.00	4.892	0.632	1	24/76	3	821.0334	2460.0787	2460.0785	0.0002	0.081	1	4.00
										GTSYQSPHGIPIDLLDR	1.00	4.752	0.524	1	18/32	2	934.9787	1867.9463	1867.9428	0.0035	1.872	0	5.21
										FVQCPDGELQK	0.98	2.619	0.436	1	16/20	2	660.8163	1319.6158	1319.6180	-0.0022	-1.665	0	4.37
										EVVHTVSLHEIDVINSR	1.00	3.293	0.569	1	26/64	3	649.6813	1946.0231	1946.0221	0.0010	0.513	0	5.28
										TTEMETIYDLGTK	1.00	3.999	0.635	1	19/24	2	759.3556	1516.6979	1516.6967	0.0012	0.790	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	0.22	0.99	0.33	Yes	2	6.0%	LDSLQDIGMDHQALLK	1.00	2.723	0.511	1	19/60	3	604.9769	1811.9099	1811.9088	0.0011	0.606	0	4.41
										LVTLEEFLK	1.00	2.274	0.472	1	12/16	2	546.3210	1090.6283	1090.6274	0.0009	0.824	0	4.53
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.238	0.493	1	18/26	2	775.8808	1549.7495	1549.7471	0.0024	1.547	0	4.09
										LVGIFENQER	1.00	3.571	0.524	1	17/18	2	602.8197	1203.6255	1203.6248	0.0007	0.581	0	4.53
IPI00009236.5	Isoform Alpha of Caveolin-1	CAV1	1.00	2.16	0.00	0.50	Yes	6	35.4%	EQGNIYKPNNK	0.99	2.086	0.408	1	11/20	2	652.8333	1303.6528	1303.6521	0.0007	0.536	0	8.59
										HLNDDVVK	1.00	3.046	0.436	1	14/14	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	5.21
										ASFTTFTVTK	1.00	2.743	0.480	1	13/18	2	551.7926	1101.5707	1101.5706	0.0001	0.091	0	8.80
										AMADELSEK	1.00	2.443	0.491	1	13/16	2	505.2290	1008.4446	1008.4434	0.0012	1.188	0	4.14

										YVDSEGHLYTVPIR	1.00	4.614	0.635	1	17/26	2	824.9201	1647.8266	1647.8257	0.0009	0.546	0	5.32
										SFLIEIQCISR	1.00	3.504	0.500	1	17/20	2	683.3634	1364.7114	1364.7122	-0.0008	-0.585	0	5.72
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.07	0.00	0.53	No	6	26.1%	YEELFPAFSDSR	1.00	3.526	0.633	1	17/22	2	730.8383	1459.6632	1459.6620	0.0012	0.821	0	4.14
										TIQGDEEDLR	1.00	2.673	0.459	1	15/18	2	588.2806	1174.5476	1174.5466	0.0010	0.850	0	3.92
										HDAATCFVDAGNAFK	1.00	4.633	0.686	1	23/28	2	812.3646	1622.7163	1622.7147	0.0016	0.985	0	5.21
										AALCHFCIDMLNAK	1.00	3.679	0.559	1	22/52	3	560.5949	1678.7667	1678.7630	0.0037	2.200	0	6.77
										VAGYAALLEQYQK	1.00	4.175	0.622	1	16/24	2	727.3879	1452.7606	1452.7613	-0.0007	-0.481	0	5.97
										EAEAMALLAEAER	1.00	3.999	0.560	1	19/24	2	710.3428	1418.6723	1418.6711	0.0012	0.845	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	17.6%	DMNLTLEPEIMPAATDNR	1.00	4.583	0.659	1	22/34	2	1031.9746	2061.9371	2061.9347	0.0024	1.163	0	3.92
										FMEDTAAEK	0.97	2.308	0.296	1	12/16	2	529.2290	1056.4435	1056.4434	0.0001	0.095	0	4.14
										AVGVPALGFSPMNR	1.00	3.586	0.550	1	16/26	2	716.3743	1430.7320	1430.7340	-0.0020	-1.396	0	9.79
										TVQPKPDYGAAVAFFEETAR	1.00	3.588	0.601	1	24/76	3	733.0356	2196.0879	2196.0851	0.0028	1.273	0	4.68
										CVSIQYLEAVR	1.00	2.347	0.417	1	17/20	2	669.3477	1336.6815	1336.6809	0.0006	0.448	0	5.99
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.249	0.611	1	14/16	2	516.3160	1030.6185	1030.6175	0.0010	0.968	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	3.176	0.589	1	21/64	3	649.6864	1946.0385	1946.0374	0.0011	0.564	0	8.44
										LHMLQISYFR	1.00	3.345	0.650	1	15/18	2	662.3475	1322.6791	1322.6805	-0.0014	-1.057	0	8.75
										EFLEDTCVQYVQK	1.00	3.858	0.585	1	21/24	2	829.8902	1657.7650	1657.7658	-0.0008	-0.482	0	4.14
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	8.7%	ESLPELSTAQQNK	1.00	2.783	0.490	1	14/24	2	722.8675	1443.7212	1443.7205	0.0007	0.484	0	4.53
										HLTIVSLASR	1.00	2.911	0.649	1	14/18	2	548.8273	1095.6411	1095.6400	0.0011	1.002	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.22	0.00	0.33	No	10	40.8%	IIQFNPGPEK	1.00	3.267	0.479	1	15/18	2	571.8139	1141.6153	1141.6132	0.0021	1.836	0	6.00
										EVMILITGAHK	1.00	3.053	0.398	1	12/20	2	614.3419	1226.6694	1226.6693	0.0001	0.081	0	6.85
										TVFVCDEDATLELK	0.99	2.605	0.384	1	18/26	2	820.3978	1638.7813	1638.7811	0.0002	0.122	0	3.92
										VPTMALTVGVGTVMDAR	1.00	5.142	0.644	1	23/32	2	875.4473	1748.8838	1748.8801	0.0037	2.113	0	5.81
										FFDGELTK	1.00	2.315	0.443	1	12/14	2	478.7398	955.4661	955.4651	0.0010	1.044	0	4.37
										YFTLGLPTGSTPLGCYK	0.99	2.672	0.529	1	16/32	2	937.9715	1873.9327	1873.9284	0.0043	2.292	0	8.18
										LVDPLYSIK	0.97	1.776	0.369	1	9/16	2	524.3079	1046.6019	1046.6012	0.0007	0.668	0	5.83
										GLMLVHNK	1.00	2.726	0.373	1	12/14	2	464.2577	926.5013	926.5008	0.0005	0.539	0	8.76
										TLAMDTILANAR	1.00	3.792	0.520	1	19/22	2	645.3477	1288.6817	1288.6809	0.0008	0.620	0	5.50
										TFNMDEYVGLPR	1.00	2.969	0.648	1	17/22	2	721.3427	1440.6710	1440.6708	0.0002	0.139	0	4.37
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.62	0.00	0.52	No	4	10.0%	QQEVVVAGSSLPTSSK	1.00	4.457	0.689	1	19/30	2	808.9281	1615.8465	1615.8417	0.0048	2.967	0	6.00
										NANKPLLDEIVPVYR	1.00	3.781	0.585	1	22/56	3	580.9929	1739.9599	1739.9570	0.0029	1.664	0	6.07
										IQQDADSVITVGR	1.00	4.149	0.563	1	20/24	2	701.3703	1400.7281	1400.7260	0.0021	1.497	0	4.21
										AFHPTYEEK	1.00	3.788	0.495	1	18/32	3	374.5136	1120.5178	1120.5189	-0.0011	-0.979	0	5.40
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	8.0%	FDDENFILK	0.99	2.319	0.336	1	14/16	2	570.7822	1139.5510	1139.5499	0.0011	0.964	0	4.03
										VLYVGGLAEEVDDK	1.00	4.465	0.539	1	23/26	2	753.8879	1505.7627	1505.7613	0.0014	0.929	0	3.92
										KFDDENFILK	1.00	2.997	0.410	1	13/18	2	634.8297	1267.6462	1267.6449	0.0013	1.024	0	4.56
IPI00009319.1	Isoform 1 of SH3 adapter protein SPIN90	NCKIPSD	1.00	0.17	0.61	0.25	No	2	2.9%	TIGAELMELVR	0.97	2.432	0.387	1	14/20	2	624.3368	1246.6581	1246.6591	-0.0010	-0.801	0	4.53
										LEVIFADLAR	1.00	3.011	0.512	1	14/18	2	573.8295	1145.6471	1145.6445	0.0026	2.266	0	4.37
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.78	0.00	0.70	No	6	15.8%	FMTDPIR	0.96	2.337	0.198	1	9/12	2	448.2207	894.4277	894.4269	0.0008	0.892	0	5.84
										GIYAYGFEKPSAIQQR	1.00	5.330	0.638	1	23/30	2	914.4730	1826.9327	1826.9315	0.0012	0.656	0	8.50
										MLVLDEADEMLNK	1.00	3.888	0.508	1	21/24	2	776.8653	1551.7188	1551.7160	0.0028	1.802	0	3.92
										ETQALILAPTR	1.00	3.752	0.420	1	14/20	2	606.8510	1211.6882	1211.6874	0.0008	0.659	0	6.10
										KVDWLTEK	0.99	2.805	0.280	1	11/14	2	509.7820	1017.5519	1017.5495	0.0024	2.354	0	6.07
										RDELTLEGIK	0.99	3.252	0.275	1	16/18	2	587.3273	1172.6396	1172.6401	-0.0005	-0.426	0	4.68
IPI00009335.2	Brain protein 16	C8orf30A	1.00	0.37	0.02	0.70	No	3	10.5%	LLPLTQYPDSSVR	1.00	2.580	0.567	1	12/24	2	744.9065	1487.8019	1487.7984	0.0035	2.349	0	5.84
										LIQVLIGDEPER	1.00	2.981	0.541	1	15/22	2	691.3879	1380.7627	1380.7613	0.0014	1.013	0	4.14
										APLHYLAPLLSNLSQR	0.97	3.448	0.433	1	23/60	3	598.3405	1792.0017	1791.9996	0.0021	1.170	0	8.80
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.16	0.00	0.24	No	40	26.4%	LAAVALINAAIQK	1.00	3.903	0.560	1	18/24	2	648.4059	1294.7977	1294.7973	0.0004	0.308	0	8.75
										RIPADTFAALK	0.99	3.155	0.317	1	13/20	2	601.8482	1201.6820	1201.6819	0.0001	0.083	0	8.75
										NKEQLSDMMMINK	1.00	4.364	0.675	1	26/48	3	543.9142	1628.7237	1628.7208	0.0029	1.777	1	6.07
										EELQSGVDAANSAAQQYQR	1.00	5.689	0.578	1	31/72	3	688.9909	2063.9531	2063.9508	0.0023	1.113	0	4.14
										TEVSLTLTNK	1.00	2.954	0.465	1	14/18	2	553.3086	1104.6041	1104.6027	0.0014	1.265	0	5.66
										ALQSPALGLR	1.00	3.200	0.404	1	15/18	2	513.3087	1024.6040	1024.6029	0.0011	1.072	0	9.79
										LGLAPQIQDLYGK	1.00	3.898	0.721	1	18/24	2	708.3983	1414.7870	1414.7820	0.0050	3.529	0	5.83
										LTELGTVDPK	0.99	2.054	0.430	1	11/18	2	536.7979	1071.5827	1071.5812	0.0015	1.397	0	4.37
										IIGNLLYYR	1.00	2.971	0.519	1	10/16	2	562.8268	1123.6397	1123.6390	0.0007	0.622	0	8.59
										FFQTACDVPELQDK	1.00	3.753	0.651	1	15/26	2	849.3956	1696.7794	1696.7767	0.0027	1.589	0	4.03
										VDQIQEIVTGNPTVIK	1.00	4.863	0.712	1	20/30	2	877.4884	1752.9663	1752.9622	0.0041	2.336	0	4.37

										ATFYGEQVDYYK	1.00	3.548	0.690	1	18/22	2	742.3406	1482.6686	1482.6667	0.0019	1.280	0	4.37
										RLIVDVIR	1.00	2.423	0.420	1	10/14	2	492.3217	982.6285	982.6288	-0.0003	-0.305	0	9.60
										FPDAGEDELLK	0.99	2.991	0.323	1	16/20	2	617.3035	1232.5949	1232.5925	0.0024	1.944	0	3.92
										SKVDQIQEIVTGNPTVIK	0.99	3.132	0.534	1	25/68	3	657.0370	1968.0890	1968.0892	-0.0002	-0.102	1	5.79
										IFYPETTDIYDRK	1.00	3.033	0.518	1	15/24	2	830.9145	1659.8148	1659.8144	0.0004	0.241	0	4.56
										ITLQDVVSHSK	1.00	2.925	0.483	1	11/20	2	613.8406	1225.6667	1225.6667	0.0000	0.000	0	6.74
										FLSAIVSSVDK	0.98	2.552	0.323	1	13/20	2	583.3268	1164.6387	1164.6390	-0.0003	-0.257	0	5.84
										EIMDDKSLNIKTDPVDIYK	1.00	2.646	0.496	1	22/108	4	564.0384	2252.1240	2252.1246	-0.0006	-0.266	2	4.36
										SNQQLENDLNLMDIK	1.00	5.476	0.560	1	21/28	2	895.9331	1789.8552	1789.8516	0.0036	2.009	0	4.03
										FDVPGDENAEMDAR	1.00	2.972	0.672	1	13/26	2	791.3279	1580.6429	1580.6413	0.0016	1.011	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.649	0.560	1	31/64	3	646.9984	1937.9749	1937.9735	0.0014	0.721	0	4.40
										EDSNLTLQEK	0.98	2.588	0.237	1	10/18	2	588.7908	1175.5685	1175.5670	0.0015	1.274	0	4.14
										DSLHEKFPDAGEDELLK	0.97	4.080	0.560	1	24/64	3	648.3179	1941.9375	1941.9320	0.0055	2.828	1	4.29
										LQQTYAALNSK	1.00	3.500	0.571	1	17/20	2	618.8328	1235.6520	1235.6510	0.0010	0.808	0	8.59
										QSGQTDPLQK	1.00	2.745	0.322	1	10/18	2	551.2804	1100.5475	1100.5462	0.0013	1.179	0	5.84
										LTAEEMDER	1.00	2.281	0.411	1	13/16	2	555.2426	1108.4717	1108.4707	0.0010	0.901	0	4.00
										VDFTEEEINNMK	1.00	2.600	0.524	1	11/22	2	742.8323	1483.6513	1483.6501	0.0012	0.808	0	4.00
										TLINAEDPPMVVVR	1.00	4.160	0.592	1	16/26	2	785.4189	1568.8231	1568.8232	-0.0001	-0.064	0	4.37
										DHINDIIK	0.96	2.249	0.241	1	10/14	2	484.2640	966.5152	966.5134	0.0018	1.859	0	5.21
										SVKEDSNLTLQEKK	1.00	4.475	0.497	1	22/52	3	540.2931	1617.8595	1617.8574	0.0021	1.296	1	5.90
										EEIQSSISGVTAAYNR	1.00	5.077	0.657	1	22/30	2	862.9261	1723.8396	1723.8377	0.0019	1.101	0	4.53
										LGNFFSPK	1.00	3.051	0.398	1	12/14	2	455.2451	908.4762	908.4756	0.0006	0.659	0	8.75
										IPADTFAALK	0.98	2.200	0.369	1	12/18	2	523.7977	1045.5813	1045.5808	0.0005	0.477	0	5.84
										TLQALQIPAAK	1.00	3.155	0.604	1	16/20	2	577.3506	1152.6880	1152.6867	0.0013	1.126	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	4.679	0.723	1	18/36	2	1083.0106	2164.0074	2164.0066	0.0008	0.369	0	4.25
										IFYPETTDIYDR	1.00	2.996	0.571	1	17/22	2	766.8670	1531.7210	1531.7195	0.0015	0.978	0	4.03
										YQELINDIAR	1.00	3.481	0.480	1	15/18	2	617.8250	1233.6352	1233.6354	-0.0002	-0.162	0	4.37
										MREEVITLIR	0.99	3.524	0.465	1	19/36	3	425.9078	1274.7015	1274.7017	-0.0002	-0.157	1	5.90
										LIFQMPQNK	1.00	2.651	0.339	1	10/16	2	567.8024	1133.5914	1133.5903	0.0011	0.969	0	8.75
IPI00009368.4	Sideroflexin-1	SFXN1	1.00	0.31	0.00	0.25	Yes	2	8.7%	SSMSVTSLEAELQAK	1.00	3.517	0.646	1	19/28	2	798.8929	1595.7722	1595.7713	0.0009	0.563	0	4.53
										NILLTNEQLESAR	1.00	4.250	0.641	1	18/24	2	750.9045	1499.7961	1499.7944	0.0017	1.132	0	4.53
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.41	1.00	0.76	Yes	4	10.1%	HDSGDQDINVVSTYISK	0.98	2.844	0.383	1	19/64	3	626.6340	1876.8817	1876.8803	0.0014	0.745	0	4.41
										FPILSANIK	1.00	2.613	0.403	1	14/16	2	501.8028	1001.5921	1001.5910	0.0011	1.096	0	8.75
										VLPVGDEVVGIVGYTSK	1.00	4.715	0.694	1	22/32	2	866.4800	1730.9453	1730.9455	-0.0002	-0.115	0	4.37
										GPLASQISGLYLPYK	1.00	4.494	0.608	1	20/28	2	803.9456	1605.8783	1605.8766	0.0017	1.057	0	8.50
IPI00009507.1	Isoform 1 of Synaptophysin-like protein 1	SYPL1	1.00	0.67	0.00	0.94	Yes	2	13.9%	TVTATFGYPFR	1.00	2.929	0.565	1	13/20	2	630.3246	1258.6362	1258.6346	0.0016	1.269	0	8.41
										ETSLHSPSNTSAPHSQGGIPPPTGI	0.98	2.141	0.495	1	21/96	3	823.7383	2468.1954	2468.1932	0.0022	0.890	0	5.99
IPI00009607.1	Ras-related protein Rap-2c precursor	RAP2C	1.00	0.52	0.10	0.79	No	2	11.5%	YDPTIEDFYR	1.00	1.992	0.624	1	12/18	2	659.8011	1317.5885	1317.5877	0.0008	0.606	0	4.03
										VVVLGSGGVGK	1.00	2.741	0.423	1	13/20	2	486.2978	970.5817	970.5811	0.0006	0.617	0	8.72
IPI00009629.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL1	1.00	0.59	0.74	0.72	Yes	3	11.8%	ILIYHPAFIK	1.00	2.343	0.520	1	13/36	3	405.5814	1213.7218	1213.7223	-0.0005	-0.411	0	8.60
										ELGDNVSMILVPFK	1.00	2.741	0.461	1	15/26	2	789.4158	1576.8194	1576.8171	0.0023	1.457	0	4.37
										ESSYGPEIDSHDFVLR	0.99	2.073	0.531	1	16/60	3	617.6234	1849.8502	1849.8483	0.0019	1.025	0	4.31
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.85	0.00	0.25	No	4	18.1%	IASLPQEVQDVSLLEK	1.00	4.285	0.694	1	19/30	2	884.9882	1767.9640	1767.9618	0.0022	1.243	0	4.14
										SVYGGEFIQQLK	1.00	2.769	0.543	1	16/22	2	684.8615	1367.7094	1367.7085	0.0009	0.657	0	5.72
										ALQDLENAASGDATVR	1.00	5.001	0.591	1	23/30	2	815.9052	1629.7994	1629.7958	0.0036	2.206	0	4.03
										TVDEACLLLAEYNGR	0.95	2.200	0.411	1	12/28	2	862.4196	1722.8237	1722.8247	-0.0010	-0.580	0	4.14
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	8.4%	QVLEGEEIAYK	1.00	2.174	0.457	1	13/20	2	639.8324	1277.6523	1277.6503	0.0020	1.563	0	4.25
										LLEGEEER	0.99	2.291	0.438	1	13/14	2	487.7431	973.4706	973.4716	-0.0010	-1.025	0	4.09
										VKDLESLFHR	1.00	4.513	0.604	1	23/36	3	415.2313	1242.6715	1242.6721	-0.0006	-0.482	1	6.72
										SEVELAAALSDKR	1.00	3.916	0.554	1	18/24	2	694.8726	1387.7325	1387.7307	0.0018	1.295	0	4.68
										GLESDVAELR	1.00	3.148	0.379	1	16/18	2	544.7828	1087.5522	1087.5510	0.0012	1.101	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	2.51	0.00	0.37	No	18	23.1%	LGYDTR	0.99	1.936	0.486	1	8/10	2	362.6849	723.3542	723.3552	-0.0010	-1.379	0	5.84
										IIEVVDAIMTTAQSHQR	1.00	3.553	0.528	1	22/64	3	643.3350	1926.9840	1926.9833	0.0007	0.363	0	5.32
										SFAGNLNTYK	1.00	2.728	0.436	1	13/18	2	557.7800	1113.5464	1113.5455	0.0009	0.807	0	8.31
										LAIKLPDDQIPK	1.00	3.770	0.600	1	16/22	2	675.9032	1349.7920	1349.7919	0.0001	0.074	1	5.96
										NVIFQPVAELKK	1.00	3.059	0.503	1	17/22	2	693.4112	1384.8084	1384.8078	0.0006	0.433	0	8.59
										ELVVTQLGYDTR	1.00	4.037	0.527	1	18/22	2	697.3697	1392.7240	1392.7249	-0.0009	-0.645	0	4.37
										NVIFQPVAELK	1.00	2.803	0.596	1	16/20	2	629.3637	1256.7148	1256.7129	0.0019	1.510	0	6.00

										LPLMECVQMTQDVQK	1.00	4.172	0.598	1	20/28	2	926.4361	1850.8585	1850.8576	0.0009	0.486	0	4.37
										DLQSNVEHLTEK	1.00	4.110	0.534	1	17/22	2	706.8544	1411.6930	1411.6943	-0.0013	-0.920	0	4.65
										IKELVVTQLGYDTR	1.00	5.139	0.624	1	29/52	3	545.6419	1633.9063	1633.9039	0.0024	1.466	1	6.07
										YLEEIATQMR	1.00	2.997	0.405	1	15/18	2	635.3108	1268.6083	1268.6071	0.0012	0.944	0	4.53
										AIGVLTSGGDAQGMNAAVR	1.00	5.887	0.751	1	30/36	2	902.4545	1802.8968	1802.8945	0.0023	1.274	0	5.88
										TFVLEVMGR	1.00	2.614	0.434	1	14/16	2	534.2813	1066.5487	1066.5481	0.0006	0.562	0	5.66
										NVLGHMQQGGAPSPFDR	0.97	2.622	0.425	1	16/64	3	609.6249	1825.8557	1825.8530	0.0027	1.476	0	6.74
										NVLGHMQQGGAPSPFDRNFGTK	0.96	2.082	0.333	1	19/126	4	594.2894	2373.1308	2373.1284	0.0024	1.010	1	8.75
										MLAIYDGFDGFAK	1.00	2.998	0.454	1	15/24	2	732.3474	1462.6827	1462.6803	0.0024	1.639	0	4.21
										LPDDQIPK	1.00	2.964	0.331	1	12/14	2	463.2531	924.4923	924.4916	0.0007	0.756	0	4.21
										KFTTDDSICVLGISKR	1.00	4.446	0.561	1	22/60	3	613.9926	1838.9558	1838.9560	-0.0002	-0.109	0	8.20
IPI00009793.3	Complement C1r-like protein	C1RL	1.00	0.27	1.00	0.57	No	2	4.5%	GSEAINAPGDNPAK	1.00	3.530	0.566	1	14/26	2	670.8257	1339.6340	1339.6368	-0.0028	-2.087	0	4.37
										APEGFAVR	1.00	2.499	0.408	1	12/14	2	423.7271	845.4399	845.4396	0.0003	0.354	0	6.05
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	3.47	1.00	0.69	No	13	35.4%	HNPTGAVLFMGQINKP	1.00	5.369	0.580	1	19/30	2	870.4485	1738.8824	1738.8825	-0.0001	-0.057	0	8.76
										DIVTVANAVFVK	1.00	3.773	0.436	1	19/22	2	638.3690	1274.7252	1274.7234	0.0018	1.410	0	5.84
										FTAVAQTDLKEPLK	1.00	4.435	0.611	1	18/26	2	780.9352	1559.8612	1559.8559	0.0053	3.393	1	6.07
										SYQVPMLAQLSVFR	1.00	3.819	0.607	1	18/26	2	827.9347	1653.8583	1653.8549	0.0034	2.053	0	8.46
										RVQVILPK	1.00	1.932	0.478	1	9/14	2	476.8187	951.6236	951.6229	0.0007	0.734	0	11.00
										NASEIEVPFVTR	0.99	2.889	0.502	1	14/22	2	681.3566	1360.6971	1360.6987	-0.0016	-1.174	0	4.53
										DMIDNLLSPDLIDGVLTR	1.00	2.827	0.634	1	18/34	2	1008.5195	2015.0246	2015.0245	0.0001	0.050	0	3.77
										AKIEVSEDGTK	0.98	3.390	0.470	1	23/40	3	392.8751	1175.6026	1175.6034	-0.0008	-0.679	1	4.68
										VLGITDMFDSSK	1.00	3.642	0.676	1	19/22	2	664.8238	1327.6335	1327.6330	0.0005	0.376	0	4.21
										VQVILPK	1.00	2.235	0.543	1	11/12	2	398.7682	795.5218	795.5218	0.0000	0.000	0	8.72
										ASAATTAILIAR	1.00	3.365	0.464	1	17/22	2	579.8457	1157.6776	1157.6768	0.0008	0.690	0	9.79
										NKDIVTVANAVFVK	1.00	5.057	0.595	1	20/26	2	759.4379	1516.8614	1516.8613	0.0001	0.066	1	8.59
										LVLVNAVYFK	1.00	3.357	0.655	1	16/18	2	583.3526	1164.6921	1164.6907	0.0014	1.200	0	8.59
IPI00009896.1	Epoxide hydrolase 1	EPHX1	1.00	1.57	0.19	0.57	No	9	18.2%	GFNSVATAR	1.00	2.967	0.381	1	14/16	2	461.7407	921.4673	921.4668	0.0005	0.541	0	9.75
										VFYSLMR	0.99	2.104	0.454	1	11/12	2	466.2389	930.4624	930.4633	-0.0009	-0.965	0	8.72
										KGFNSVATAR	1.00	3.142	0.478	1	14/18	2	525.7882	1049.5616	1049.5618	-0.0002	-0.190	0	11.00
										EDDSIRPFKVETSDEEIHDLHQR	1.00	4.888	0.668	1	33/132	4	699.5862	2794.3193	2794.3158	0.0035	1.251	1	4.49
										GGHFAAFEEPELLAQDIR	1.00	4.031	0.607	1	26/68	3	667.3339	1998.9834	1998.9799	0.0035	1.748	0	4.40
										IIPLLTDPK	1.00	1.562	0.615	1	11/16	2	505.3182	1008.6226	1008.6219	0.0007	0.693	0	5.84
										VETSDEEIHDLHQR	0.98	2.460	0.424	1	17/78	4	427.7038	1706.7827	1706.7860	-0.0033	-1.929	0	4.49
										FLSVLER	0.98	1.952	0.331	1	11/12	2	432.2529	862.4921	862.4913	0.0008	0.925	0	6.00
										DVELLYPVK	1.00	2.276	0.392	1	11/16	2	538.3053	1074.5967	1074.5961	0.0006	0.557	0	4.37
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.96	2.562	0.218	1	11/14	2	460.2660	918.5175	918.5175	0.0000	0.000	0	8.75
										LALHNFG	1.00	2.157	0.700	1	10/12	2	386.2110	770.4074	770.4075	-0.0001	-0.130	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.35	1.00	0.54	Yes	23	40.0%	GQAVDYEGSR	1.00	2.694	0.653	1	16/18	2	541.2491	1080.4840	1080.4836	0.0004	0.370	0	4.37
										YALPLVGHR	1.00	2.645	0.572	1	15/16	2	513.2982	1024.5825	1024.5818	0.0007	0.682	0	8.75
										TQEEIVAK	1.00	2.692	0.385	1	12/14	2	459.2506	916.4864	916.4866	-0.0002	-0.218	0	4.53
										DGDDVIIIGVFK	1.00	3.971	0.594	1	17/22	2	645.8506	1289.6867	1289.6867	0.0000	0.000	0	3.93
										VEGFPTIYFAPSGDK	1.00	4.109	0.702	1	16/28	2	814.4038	1626.7938	1626.7930	0.0008	0.491	0	4.37
										IDATSASVLASR	1.00	4.173	0.428	1	21/22	2	595.8224	1189.6314	1189.6303	0.0011	0.923	0	5.84
										MDATANDVPSDR	1.00	3.767	0.623	1	18/22	2	654.2802	1306.5470	1306.5459	0.0011	0.841	0	3.93
										YGIVDYMIEQSGPPSK	1.00	4.671	0.654	1	23/30	2	900.4297	1798.8440	1798.8448	-0.0008	-0.444	0	4.37
										QLEPVYNSLAK	1.00	2.177	0.551	1	15/20	2	631.3430	1260.6723	1260.6714	0.0009	0.713	0	6.00
										TFDSIVMDPK	1.00	3.537	0.571	1	14/18	2	584.7814	1167.5493	1167.5482	0.0011	0.941	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.042	0.640	1	17/84	3	749.7044	2246.0932	2246.0914	0.0018	0.800	0	4.02
										SHMMDVQGSTQDSAIK	1.00	3.656	0.491	1	23/60	3	589.5943	1765.7631	1765.7611	0.0020	1.131	0	5.19
										GRPYDYNGPR	1.00	2.879	0.425	1	12/18	2	597.7862	1193.5588	1193.5578	0.0010	0.836	0	8.59
										RFDVSGYPTLK	1.00	3.975	0.415	1	17/20	2	641.8431	1281.6726	1281.6717	0.0009	0.701	0	8.59
										EKYGIVDYMIEQSGPPSK	0.96	4.417	0.530	1	21/68	3	686.3347	2055.9876	2055.9823	0.0053	2.574	1	4.68
										RSPPIPLAK	1.00	2.671	0.373	1	12/16	2	489.8084	977.6028	977.6022	0.0006	0.613	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	0.98	4.520	0.483	1	30/80	3	790.3752	2368.1074	2368.1039	0.0035	1.476	1	5.28
										VDATAETDLAK	1.00	2.940	0.555	1	17/20	2	567.2879	1132.5627	1132.5612	0.0015	1.322	0	4.03
										FAMEPEEFDSDTLR	1.00	3.728	0.752	1	18/26	2	851.8669	1701.7203	1701.7192	0.0011	0.646	0	3.83
										GESDPAYQQYQDAANNLR	1.00	5.521	0.588	1	31/68	3	680.6400	2038.8968	2038.8981	-0.0013	-0.637	0	4.03
										FHHTFSTEIAK	1.00	4.002	0.530	1	22/40	3	439.8910	1316.6517	1316.6513	0.0004	0.303	0	6.92

										VEGFPTIYFAPSGDKK	0.99	3.002	0.349	1	18/30	2	878.4512	1754.8901	1754.8879	0.0022	1.252	0	6.04
										VSQGQLVVMQPEK	1.00	4.216	0.513	1	18/24	2	729.8847	1457.7561	1457.7548	0.0013	0.891	0	5.97
IPI00009938.1	Isoform A of Carcinoembryonic antigen-related cell adhesion molecule 1	CEACAM1	1.00	0.43	1.00	0.29	Yes	2	4.9%	TIIVTELSPVVAKPQIK	0.99	1.868	0.604	1	14/64	3	612.7117	1835.1159	1835.1132	0.0027	1.469	0	8.26
										TLTLLSVTR	1.00	2.721	0.579	1	14/16	2	502.3109	1002.6077	1002.6073	0.0004	0.398	0	9.41
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	18.1%	VKPFMTGAAEQIK	1.00	2.772	0.480	1	12/24	2	718.3843	1434.7560	1434.7541	0.0019	1.322	0	8.56
										DLISHDEMFSDIYK	1.00	3.399	0.636	1	20/26	2	864.8929	1727.7729	1727.7713	0.0016	0.925	0	4.22
										HILANFK	0.99	2.372	0.357	1	11/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
IPI00009946.4	Mitochondrial import receptor subunit TOM34	TOMM34	1.00	0.47	0.00	0.77	No	3	10.4%	ALCYLVLK	1.00	2.498	0.429	1	12/14	2	490.2859	978.5578	978.5572	0.0006	0.612	0	8.24
										FPDSVEELR	1.00	2.842	0.312	1	13/16	2	546.2720	1090.5309	1090.5295	0.0014	1.281	0	4.14
										LKLPSIPLVPVSAQK	0.99	3.031	0.585	1	18/56	3	530.6711	1588.9923	1588.9916	0.0007	0.440	1	10.00
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	9.6%	WTELAGCTADFR	1.00	4.591	0.617	1	20/22	2	713.8246	1425.6349	1425.6347	0.0002	0.140	0	4.37
										EGSIWNHQPCFLK	1.00	2.614	0.505	1	13/48	3	539.2610	1614.7627	1614.7613	0.0014	0.865	0	6.83
										DHDTFLAVR	1.00	2.889	0.606	1	14/16	2	537.2724	1072.5309	1072.5302	0.0007	0.651	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	1.15	0.00	0.36	No	6	23.4%	GYKPPDEGPSEYQTIPLNK	1.00	3.656	0.580	1	25/72	3	711.6881	2132.0442	2132.0426	0.0016	0.749	0	4.68
										GSFMLGLETHDR	1.00	3.141	0.512	1	17/44	3	460.2188	1377.6360	1377.6347	0.0013	0.942	0	5.32
										ISALALLK	0.99	2.163	0.407	1	13/14	2	414.7813	827.5476	827.5480	-0.0004	-0.482	0	8.75
										LEQSEAQLGR	1.00	3.499	0.470	1	15/18	2	565.7937	1129.5725	1129.5728	-0.0003	-0.265	0	4.53
										TTIEAIHGLMSQVIK	1.00	4.883	0.561	1	16/28	2	828.9531	1655.8937	1655.8916	0.0021	1.267	0	6.41
										SGGNLEVMGLMLGK	1.00	3.886	0.591	1	18/26	2	719.3574	1436.7014	1436.7003	0.0011	0.765	0	5.72
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.41	0.00	0.46	No	4	8.5%	LLSGGSVLDIIK	1.00	3.045	0.360	1	13/22	2	607.8714	1213.7304	1213.7282	0.0022	1.810	0	5.84
										EVLEGLEYLHK	1.00	3.237	0.485	1	14/20	2	665.3561	1328.6992	1328.6976	0.0016	1.202	0	4.75
										SGVLDESTIATILR	1.00	3.729	0.529	1	15/26	2	737.9092	1473.8047	1473.8039	0.0008	0.542	0	4.37
										IPISLVLR	1.00	2.514	0.711	1	13/14	2	455.8078	909.6009	909.6011	-0.0002	-0.219	0	9.75
IPI00010090.1	Glutamate--cysteine ligase regulatory subunit	GCLM	1.00	2.16	0.01	0.67	No	5	24.5%	TLNEWSSQINPDLVR	1.00	3.647	0.592	1	18/28	2	886.4523	1770.8923	1770.8901	0.0022	1.241	0	4.37
										QFDIQLLTHNDPK	1.00	3.399	0.574	1	13/24	2	784.9070	1567.8011	1567.7995	0.0016	1.019	0	5.21
										EFPDVLECTVSHAVEK	1.00	3.429	0.557	1	22/30	2	930.4458	1858.8800	1858.8771	0.0029	1.558	0	4.40
										LFIVESNSSSSTR	1.00	4.231	0.567	1	21/24	2	713.8623	1425.7113	1425.7100	0.0013	0.911	0	6.00
										INPDEREEMK	0.98	2.305	0.617	1	10/18	2	638.7955	1275.5781	1275.5765	0.0016	1.252	1	4.41
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	HGLLVPNNTTDQELQHIR	1.00	5.897	0.746	1	31/68	3	695.6994	2084.0755	2084.0763	-0.0008	-0.383	0	5.99
										NSLPDTVQIR	1.00	2.362	0.543	1	15/18	2	571.8118	1141.6100	1141.6091	0.0009	0.787	0	5.84
										ETEEILADVLK	0.97	3.152	0.199	1	16/20	2	630.3401	1258.6661	1258.6656	0.0005	0.397	0	4.00
										ASFENNCEIGCFAK	1.00	2.843	0.621	1	16/26	2	823.8505	1645.6877	1645.6865	0.0012	0.728	0	4.53
IPI00010120.4	Isoform 1 of C-terminal-binding protein 2	CTBP2	1.00	0.29	0.00	0.41	No	2	6.5%	GAALDVHESEPFSFAQGPLK	1.00	3.554	0.600	1	27/76	3	700.6847	2099.0330	2099.0324	0.0006	0.285	0	4.65
										PLVALLDGR	1.00	3.505	0.598	1	14/16	2	477.2926	952.5685	952.5706	-0.0021	-2.200	0	6.27
IPI00010130.3	Glutamine synthetase	GLUL	1.00	1.93	0.00	0.39	No	7	19.6%	TCLLNETGDEPFQYKN	1.00	4.501	0.573	1	22/30	2	964.9384	1927.8644	1927.8622	0.0022	1.140	1	4.14
										QVYMSLPQGEK	1.00	3.093	0.407	1	13/20	2	648.3186	1294.6228	1294.6227	0.0001	0.077	0	6.00
										RLTGFHETSNINDFSAGVANR	1.00	5.713	0.607	1	31/80	3	769.3806	2305.1235	2305.1200	0.0035	1.516	0	6.75
										TCLLNETGDEPFQYK	1.00	5.251	0.569	1	23/28	2	907.9169	1813.8216	1813.8193	0.0023	1.267	0	4.14
										LTGFHETSNINDFSAGVANR	1.00	5.324	0.586	1	28/76	3	717.3469	2149.0195	2149.0188	0.0007	0.325	0	5.32
										RPSANCDPFSVTEALIR	1.00	5.192	0.588	1	27/64	3	644.9914	1931.9540	1931.9523	0.0017	0.879	0	6.06
										LVLCEVFK	1.00	2.548	0.586	1	13/14	2	504.2833	1006.5531	1006.5521	0.0010	0.992	0	5.99
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	0.98	2.766	0.399	1	13/18	2	450.7611	899.5057	899.5076	-0.0019	-2.108	0	8.75
										NLYIISVK	0.98	1.585	0.531	1	7/14	2	475.2895	948.5677	948.5644	0.0033	3.472	0	8.59
										LPAAGVGDMVMATVK	1.00	4.768	0.673	1	24/28	2	746.3809	1490.7484	1490.7473	0.0011	0.737	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.16	0.00	0.43	No	12	37.1%	FQLLEGPPESMGR	1.00	4.088	0.461	1	18/24	2	738.8612	1475.7077	1475.7079	-0.0002	-0.135	0	4.53
										FLVFVANFDENDPK	1.00	4.082	0.462	1	16/26	2	827.9092	1653.8071	1653.8039	0.0032	1.933	0	4.03
										TDDYLDQPCLETVNR	1.00	3.977	0.692	1	21/28	2	919.9149	1837.8147	1837.8152	-0.0005	-0.272	0	3.84
										IICILSHPIK	0.99	2.378	0.492	1	17/36	3	398.5740	1192.6987	1192.7002	-0.0015	-1.255	0	8.23
										VPSTETEALASNLMGMFEK	1.00	5.138	0.634	1	19/36	2	1043.9872	2085.9610	2085.9599	0.0011	0.527	0	4.25
										NTNDANSCQIIIPQNQVNR	1.00	3.039	0.702	1	20/36	2	1100.0322	2198.0521	2198.0498	0.0023	1.045	0	5.83
										MLLYTEVTR	1.00	3.044	0.417	1	14/16	2	563.3023	1124.5915	1124.5900	0.0015	1.331	0	5.75
										MAGTAFDFENMK	1.00	4.171	0.501	1	19/22	2	697.2918	1392.5691	1392.5690	0.0001	0.072	0	4.37
										NPYYGGESSSITPLEELYK	1.00	4.796	0.671	1	24/36	2	1074.0126	2146.0091	2146.0106	-0.0015	-0.698	0	4.25
										TFEGVDPQTTSMR	1.00	3.536	0.525	1	17/24	2	742.8379	1483.6623	1483.6613	0.0010	0.673	0	4.37
										EVEPALELLEPIDQK	1.00	4.177	0.683	1	17/28	2	861.9616	1721.9127	1721.9087	0.0040	2.320	0	3.91
										LYSESLAR	0.99	2.125	0.384	1	13/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.07	0.00	0.55	No	6	18.5%	TQVTVQYMQDR	1.00	3.698	0.630	1	17/20	2	692.8299	1383.6427	1383.6453	-0.0026	-1.876	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.412	0.589	1	23/28	2	722.8808	1443.7480	1443.7470	0.0010	0.692	0	5.84

										NFDLRPGVIVR	0.99	2.047	0.483	1	20/40	3	429.2507	1284.7303	1284.7303	0.0000	0.000	0	9.60
										TGMILLAGEITSR	1.00	3.753	0.548	1	19/24	2	689.3740	1376.7339	1376.7334	0.0005	0.363	0	5.66
										ELLEIVKK	0.99	2.796	0.222	1	10/14	2	486.3104	970.6073	970.6063	0.0010	1.028	0	6.24
										YLDEDTIYHLQPSGR	1.00	5.031	0.565	1	17/28	2	903.9365	1805.8603	1805.8584	0.0019	1.051	0	4.54
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	1.00	2.30	1.00	0.84	No	14	28.4%	FLSLDLQGDPR	1.00	3.138	0.479	1	15/20	2	630.8328	1259.6531	1259.6510	0.0021	1.665	0	4.21
										AISESGVALTSVLVK	1.00	4.913	0.611	1	23/28	2	737.4298	1472.8471	1472.8450	0.0021	1.424	0	6.05
										TPEELQAER	1.00	3.296	0.485	1	15/16	2	536.7671	1071.5207	1071.5197	0.0010	0.932	0	4.25
										SYPLVCIAK	1.00	2.067	0.493	1	13/16	2	525.7863	1049.5592	1049.5580	0.0012	1.141	0	7.92
										YLGGTDDTVK	0.99	2.400	0.379	3	9/18	2	534.7640	1067.5142	1067.5135	0.0007	0.655	0	4.21
										NFHTVPYMVGINK	1.00	4.525	0.538	1	25/48	3	512.5940	1534.7609	1534.7602	0.0007	0.455	0	8.60
										DAGAPTYMYEFQYR	1.00	2.915	0.804	1	19/26	2	864.3721	1726.7296	1726.7297	-0.0001	-0.058	0	4.37
										AGQLLSELFTNRK	0.99	2.180	0.461	1	21/48	3	492.9438	1475.8108	1475.8096	0.0012	0.812	0	8.79
										KGDVKPLAEQIAITAGCK	1.00	5.639	0.599	1	30/68	3	633.6838	1898.0291	1898.0295	-0.0004	-0.210	0	8.18
										QKTEEELLETTLK	1.00	3.758	0.543	1	19/48	3	521.2822	1560.8261	1560.8247	0.0014	0.895	1	4.49
										EGASEEEIR	1.00	2.420	0.419	1	14/16	2	510.2356	1018.4574	1018.4567	0.0007	0.686	0	4.09
										EGYLQIGANTQAAQK	1.00	4.538	0.563	1	23/28	2	796.4074	1590.8004	1590.8002	0.0002	0.126	0	6.10
										AGQLLSELFTNR	1.00	4.087	0.579	1	23/44	3	450.2455	1347.7132	1347.7147	-0.0015	-1.111	0	6.05
										TTTSAVMVHCLR	1.00	3.561	0.577	1	13/22	2	696.3421	1390.6693	1390.6697	-0.0004	-0.287	0	7.94
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.59	0.04	0.51	No	4	11.7%	HPVSLEQYLMEGSYNK	1.00	4.506	0.578	1	21/30	2	955.9513	1909.8896	1909.8880	0.0016	0.837	0	5.40
										VAEFHTELER	1.00	2.852	0.314	1	13/18	2	615.8093	1229.6048	1229.6041	0.0007	0.568	0	4.75
										CYYFDYK	0.99	1.948	0.423	1	10/12	2	529.7180	1057.4227	1057.4215	0.0012	1.133	0	5.83
										ILFFNTPK	0.98	1.810	0.391	1	11/14	2	490.2842	978.5550	978.5539	0.0011	1.122	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	1.15	0.00	0.43	No	3	21.3%	AFGYYGPLR	1.00	2.541	0.537	1	14/16	2	522.2691	1042.5241	1042.5236	0.0005	0.479	0	8.63
										NPPGFAFVEFEDPR	1.00	1.631	0.628	1	10/26	2	811.3859	1620.7597	1620.7573	0.0024	1.479	0	4.14
										VYVGNLGNNGNK	1.00	3.744	0.553	1	16/22	2	624.8202	1247.6286	1247.6259	0.0027	2.161	0	8.56
IPI00010239.4	Archaemetzincin-2	AMZ2	1.00	0.29	0.00	0.32	No	2	6.7%	LLEPVPVSVTR	0.99	2.809	0.317	1	11/20	2	605.3637	1208.7132	1208.7129	0.0003	0.248	0	6.00
										TLTHEIGHIFGLR	1.00	3.597	0.498	1	21/48	3	498.6123	1492.8163	1492.8150	0.0013	0.869	0	6.61
IPI00010248.3	Maspardin	SPG21	1.00	0.29	0.00	0.63	No	2	9.7%	YAAIDPSMVSAEELEVQK	1.00	4.032	0.607	1	27/34	2	998.4826	1994.9449	1994.9507	-0.0058	-2.904	0	4.00
										LESLGQSELASR	1.00	3.397	0.411	1	17/22	2	645.3384	1288.6642	1288.6623	0.0019	1.472	0	4.53
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	1.00	2.73	0.02	0.71	No	4	22.4%	CVVVGDGAVGK	0.99	2.326	0.414	1	14/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										YLECSALTQR	1.00	3.117	0.499	1	12/18	2	620.8032	1239.5917	1239.5918	-0.0001	-0.081	0	5.99
										TVFDEAIR	1.00	2.377	0.420	1	11/14	2	475.7507	949.4880	949.4869	0.0011	1.156	0	4.37
										LAPITYPQGLALAK	1.00	2.840	0.686	1	15/26	2	728.4321	1454.8501	1454.8497	0.0004	0.275	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.93	0.02	0.64	No	4	17.9%	EGADMLMVKPGMPYLDIVR	1.00	3.757	0.652	1	21/72	3	728.3563	2182.0481	2182.0472	0.0009	0.412	0	4.56
										GSAADSEESPAIEAIHLLR	1.00	3.628	0.667	1	22/36	2	983.4974	1964.9852	1964.9803	0.0049	2.491	0	4.40
										AAVLEAMTAFR	0.99	2.438	0.412	1	15/20	2	598.3106	1194.6069	1194.6067	0.0002	0.167	0	6.05
										CVLIFGVPSR	1.00	3.231	0.446	1	14/18	2	574.3183	1146.6249	1146.6220	0.0029	2.525	0	8.25
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.31	0.01	0.49	No	2	9.4%	GVPVAEFNTETTPATNR	1.00	4.656	0.700	1	19/32	2	902.4472	1802.8836	1802.8799	0.0037	2.050	0	4.53
										NLLEIHGSLFK	1.00	3.292	0.327	1	14/20	2	635.8613	1269.7090	1269.7081	0.0009	0.708	0	6.75
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	1.35	0.36	0.45	No	13	20.2%	NGLHLPEQVQNEIK	1.00	4.094	0.422	1	23/52	3	540.2898	1617.8483	1617.8475	0.0008	0.494	0	5.40
										FYLDLYPR	1.00	2.638	0.516	1	9/14	2	543.7846	1085.5560	1085.5546	0.0014	1.287	0	5.83
										TMLDFPQHVSSDK	1.00	3.661	0.482	1	21/48	3	507.5732	1519.6985	1519.6977	0.0008	0.525	0	5.18
										TEELIVQTK	1.00	2.760	0.370	1	13/16	2	530.7979	1059.5812	1059.5812	0.0000	0.000	0	4.53
										FDIEMSMR	1.00	2.487	0.482	1	12/14	2	530.7255	1059.4371	1059.4365	0.0006	0.565	0	4.37
										VTAFLDDLSQK	1.00	3.809	0.559	1	18/20	2	618.8272	1235.6417	1235.6398	0.0019	1.535	0	4.21
										MEMAFNTR	1.00	2.762	0.515	1	12/14	2	516.2179	1030.4226	1030.4212	0.0014	1.356	0	5.75
										VDQSLHTNTSLDAASEYAK	1.00	4.952	0.703	1	24/72	3	683.9956	2048.9657	2048.9651	0.0006	0.292	0	4.54
										MSELCIDFNK	1.00	2.535	0.439	1	14/18	2	636.7836	1271.5530	1271.5526	0.0004	0.314	0	4.37
										EGIMNPEVGMK	0.96	2.169	0.332	1	9/20	2	618.7836	1235.5526	1235.5526	0.0000	0.000	0	4.53
										LVNTGLLTLR	1.00	3.346	0.562	1	17/18	2	550.3453	1098.6769	1098.6761	0.0008	0.727	0	9.75
										WDLSPEQIK	0.98	2.403	0.290	1	10/16	2	558.2902	1114.5677	1114.5659	0.0018	1.612	0	4.37
										DGSPIADDLLEK	1.00	2.741	0.499	1	16/22	2	636.8195	1271.6241	1271.6245	-0.0004	-0.314	0	3.84
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	7.2%	GGGTLCAQLPALWK	1.00	3.860	0.581	1	15/26	2	736.3899	1470.7666	1470.7653	0.0013	0.883	0	8.22
										ALINSPEGAVGR	1.00	3.485	0.483	1	16/22	2	592.3251	1182.6360	1182.6357	0.0003	0.253	0	6.05
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.39	0.00	0.16	No	8	7.9%	VVLPTLASLR	1.00	2.435	0.678	1	16/18	2	534.8424	1067.6710	1067.6703	0.0007	0.654	0	9.72
										SGYLLKPEFMR	0.99	2.273	0.459	1	16/40	3	452.9042	1355.6916	1355.6908	0.0008	0.589	0	8.31
										IREVLGFGGPDAR	0.97	3.423	0.449	1	24/48	3	462.9211	1385.7407	1385.7415	-0.0008	-0.576	1	6.07
										HITESVNSIR	1.00	2.072	0.524	1	12/18	2	578.3095	1154.6046	1154.6044	0.0002	0.173	0	6.75

										VISGQFLSDR	0.99	2.369	0.324	1	15/18	2	561.3011	1120.5887	1120.5877	0.0010	0.891	0	5.81
										LLDGLAQAQAEGR	1.00	4.053	0.448	1	19/24	2	671.3597	1340.7058	1340.7048	0.0010	0.745	0	4.37
										DVLEAIAETAFK	1.00	2.559	0.568	1	11/22	2	653.8481	1305.6837	1305.6816	0.0021	1.606	0	4.14
										LVAGQQQVLQQLAEEEPK	1.00	4.448	0.593	1	20/34	2	1004.5391	2007.0671	2007.0637	0.0034	1.692	0	4.25
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	2.88	0.00	0.48	No	10	44.4%	QELNEPPK	0.99	1.819	0.406	1	9/14	2	477.7482	953.4828	953.4818	0.0010	1.047	0	4.53
										VTPPEGYEVVTVFPK	1.00	2.829	0.674	1	13/28	2	831.4429	1660.8719	1660.8712	0.0007	0.421	0	4.53
										GHFFVEDQIYCEK	1.00	4.598	0.708	1	17/24	2	836.3772	1670.7398	1670.7399	-0.0001	-0.060	0	4.65
										CGTGIVGVFVK	1.00	3.702	0.587	1	16/20	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	8.22
										DFEQPLAISR	1.00	3.477	0.445	1	15/18	2	588.3064	1174.5989	1174.5982	0.0007	0.595	0	4.37
										TAASGVEANSRPLDHAQPPSSLVIDKESEVYK	0.98	1.818	0.342	1	40/248	5	679.9474	3394.7015	3394.7005	0.0010	0.294	1	4.89
										GCTDNLTLTVAR	1.00	3.173	0.418	1	16/22	2	660.8325	1319.6501	1319.6504	-0.0003	-0.227	0	5.83
										MNLASEPQEVLHIGSAHNR	1.00	3.083	0.543	1	24/108	4	526.5155	2102.0353	2102.0327	0.0026	1.235	0	5.96
										VAASIGNAQK	1.00	3.381	0.433	1	13/18	2	479.7694	957.5247	957.5243	0.0004	0.417	0	8.72
										SAMPFTASPASSTTAR	1.00	3.937	0.560	1	17/30	2	799.8776	1597.7411	1597.7406	0.0005	0.313	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.99	0.30	0.67	No	10	34.5%	SMEIEVLVDADPVVDSSQK	1.00	5.260	0.676	1	23/36	2	1039.0039	2075.9937	2075.9933	0.0004	0.193	0	3.77
										GCVITISGR	0.95	2.612	0.164	1	14/16	2	481.7580	961.5021	961.5015	0.0006	0.623	0	8.25
										MIEEAGAIISTR	1.00	3.773	0.362	1	16/22	2	653.8372	1305.6617	1305.6599	0.0018	1.377	0	4.53
										SLPVPQLVPETEDEK	1.00	3.438	0.555	1	14/28	2	840.9382	1679.8628	1679.8618	0.0010	0.595	0	4.00
										VLEVPPVVYSR	1.00	2.190	0.437	1	10/20	2	629.3637	1256.7141	1256.7129	0.0012	0.953	0	5.97
										AASAFFTYVSLSQEGR	1.00	4.335	0.569	1	20/30	2	867.4283	1732.8453	1732.8421	0.0032	1.845	0	6.05
										TNIVTASVDAINFHDK	1.00	5.731	0.670	1	24/30	2	872.9469	1743.8800	1743.8792	0.0008	0.458	0	5.18
										SLPVPQLVPETEDEKK	1.00	2.715	0.496	1	12/30	2	904.9856	1807.9574	1807.9567	0.0007	0.387	0	4.41
										LMDEVAGIVAAR	1.00	3.898	0.613	1	19/22	2	630.8345	1259.6545	1259.6544	0.0001	0.079	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.770	0.584	1	34/76	3	698.6969	2093.0678	2093.0688	-0.0010	-0.477	0	6.75
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.35	0.00	0.33	No	8	8.7%	YLGLLENLR	1.00	3.379	0.421	1	15/16	2	545.8164	1089.6191	1089.6182	0.0009	0.825	0	6.00
										CPENAFFLDHVR	1.00	4.067	0.482	1	22/44	3	502.2382	1503.6945	1503.6929	0.0016	1.062	0	5.32
										TSFLLNLR	1.00	2.749	0.567	1	13/14	2	482.2847	962.5559	962.5549	0.0010	1.037	0	9.41
										DGTIDFTPGSELLITK	1.00	3.685	0.631	1	18/30	2	853.9460	1705.8780	1705.8774	0.0006	0.351	0	4.03
										FDEVLIR	0.99	2.459	0.311	1	11/12	2	446.2504	890.4857	890.4862	-0.0005	-0.560	0	4.37
										LLQSNPVLEAFGNAK	1.00	4.299	0.637	1	18/28	2	800.9383	1599.8655	1599.8621	0.0034	2.123	0	6.00
										TLFATEDALEVR	1.00	2.706	0.428	1	13/22	2	682.8564	1363.7000	1363.6983	0.0017	1.245	0	4.14
										NPQSYLYLVK	1.00	2.954	0.534	1	14/18	2	612.8348	1223.6548	1223.6550	-0.0002	-0.163	0	8.50
IPI00010471.5	Plastin-2	LCP1	1.00	2.67	0.00	0.52	No	22	40.0%	TENLNDDEKLNNAK	1.00	2.912	0.728	1	23/52	3	539.9287	1616.7654	1616.7642	0.0012	0.741	1	4.32
										VYALPEDLVEVNPK	1.00	3.982	0.587	1	19/26	2	793.4272	1584.8391	1584.8399	-0.0008	-0.504	0	4.14
										NEALIALLR	1.00	3.081	0.400	1	14/16	2	506.8111	1011.6083	1011.6077	0.0006	0.592	0	6.00
										AYYHLLEQVAPK	1.00	4.050	0.598	1	17/22	2	716.3852	1430.7569	1430.7558	0.0011	0.768	0	6.79
										EITENLMATGDLDQDGR	1.00	4.640	0.622	1	22/32	2	947.4284	1892.8426	1892.8422	0.0004	0.211	0	3.77
										MINLSVPDTIDER	1.00	4.103	0.571	1	19/24	2	759.8771	1517.7430	1517.7396	0.0034	2.237	0	4.03
										YTLNILEEIGGGQK	1.00	5.588	0.620	1	20/26	2	767.9092	1533.8048	1533.8039	0.0009	0.586	0	4.53
										GSVSDEEMMELR	1.00	2.418	0.416	1	10/22	2	707.7949	1413.5761	1413.5752	0.0009	0.636	0	4.00
										YAISMAR	0.97	1.768	0.456	1	12/12	2	414.2076	826.3997	826.4007	-0.0010	-1.207	0	8.75
										ALENDPDCR	1.00	2.607	0.590	1	12/16	2	545.2351	1088.4563	1088.4557	0.0006	0.550	0	4.03
										MVMTVFACLMGK	1.00	3.416	0.609	1	18/22	2	718.3262	1434.6400	1434.6379	0.0021	1.462	0	7.98
										IGLFADIELSR	1.00	2.877	0.430	1	13/20	2	617.3455	1232.6773	1232.6765	0.0008	0.648	0	4.37
										GDEEGVPAVVIDMSGLR	1.00	4.354	0.575	1	23/32	2	880.4302	1758.8484	1758.8458	0.0026	1.477	0	3.92
										IGNFSTDIK	1.00	2.996	0.327	1	15/16	2	497.7638	993.5137	993.5131	0.0006	0.603	0	5.84
										FSLVGIGGQDLNEGNR	1.00	5.296	0.597	1	23/30	2	838.4235	1674.8327	1674.8325	0.0002	0.119	0	4.37
										QFVTATDVVR	1.00	2.728	0.381	1	14/18	2	568.3089	1134.6042	1134.6033	0.0009	0.792	0	5.84
										ISFDEFIK	1.00	2.091	0.541	1	9/14	2	499.7633	997.5130	997.5120	0.0010	1.001	0	4.37
										VNKPPYPK	0.99	2.524	0.290	1	11/14	2	471.7740	941.5343	941.5335	0.0008	0.848	0	9.70
										AVGDGIVLCK	1.00	3.021	0.513	1	13/18	2	516.2813	1030.5489	1030.5481	0.0008	0.775	0	5.87
										LSPEELLLR	1.00	2.576	0.422	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										AACLPLPGYR	0.97	2.110	0.312	1	11/18	2	559.2948	1116.5755	1116.5750	0.0005	0.447	0	8.27
										AECMLQQAER	1.00	3.158	0.514	1	13/18	2	626.2765	1250.5395	1250.5384	0.0011	0.878	0	4.53
IPI00010491.3	Ras-related protein Rab-27B	RAB27B	1.00	0.64	0.00	0.52	No	3	18.3%	LLALGDSGVGK	1.00	2.825	0.442	1	15/20	2	515.3006	1028.5884	1028.5866	0.0018	1.747	0	5.84
										YGIPYFETSAATGQNVEK	1.00	3.659	0.664	1	22/34	2	987.9758	1973.9377	1973.9371	0.0006	0.304	0	4.53
										AVETLLDLIMK	1.00	2.874	0.558	1	14/20	2	631.3572	1260.7016	1260.6999	0.0017	1.346	0	4.37
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin	ITGA6	1.00	1.18	1.00	0.39	Yes	20	22.3%	AFIDVTAAAENIR	1.00	4.834	0.484	1	19/24	2	695.8699	1389.7251	1389.7252	-0.0001	-0.072	0	4.37

	alpha-6 precursor									VFIYHGSANGINTKPTQVLK	1.00	1.724	0.416	1	27/114	4	547.5535	2186.1874	2186.1848	0.0026	1.187	0	9.70
										LRPIPITASVEIQEPSSR	1.00	4.557	0.707	1	27/68	3	665.0407	1992.1021	1992.1004	0.0017	0.852	0	6.14
										FSLFAER	0.95	1.885	0.334	1	11/12	2	435.2294	868.4439	868.4443	-0.0004	-0.460	0	6.00
										LETTSNQDNLAPITAK	1.00	4.295	0.492	1	18/30	2	858.4441	1714.8739	1714.8737	0.0002	0.117	0	4.37
										DGEVGGAVYVYMNQQGR	1.00	4.034	0.701	1	18/32	2	929.9231	1857.8310	1857.8316	-0.0006	-0.323	0	4.37
										TGGLYSCDITAR	1.00	3.111	0.605	1	14/22	2	657.3114	1312.6111	1312.6082	0.0029	2.206	0	5.50
										CYVLSQNLR	0.98	2.497	0.259	1	13/16	2	576.7951	1151.5772	1151.5757	0.0015	1.300	0	8.22
										LPNAGTQVR	0.98	2.400	0.302	1	12/16	2	478.2696	954.5247	954.5247	0.0000	0.000	0	9.75
										LLLVGAPR	0.98	2.139	0.354	1	12/14	2	419.7791	837.5436	837.5436	0.0000	0.000	0	9.75
										FGSCQQGVAATFTK	1.00	4.382	0.603	1	17/26	2	751.3588	1500.7040	1500.7031	0.0009	0.599	0	8.22
										TAHIDVHFLK	1.00	2.969	0.607	1	22/36	3	394.2206	1179.6396	1179.6400	-0.0004	-0.338	0	6.61
										IEDDMDGGDWSFCDGR	1.00	1.113	0.925	2	6/1	3	630.9017	1889.7000	1889.6832	0.0168	8.876	0	3.61
										SEDEVGSLIEYEFR	1.00	3.384	0.627	1	21/26	2	836.8887	1671.7635	1671.7628	0.0007	0.418	0	3.91
										LNYLDILMR	1.00	3.599	0.515	1	15/16	2	583.8155	1165.6178	1165.6165	0.0013	1.113	0	5.84
										DEITFVSGAPR	1.00	3.629	0.473	1	15/20	2	596.3039	1190.5937	1190.5932	0.0005	0.419	0	4.37
										LIATFPDTLTYSAYR	1.00	3.330	0.529	1	16/28	2	866.4512	1730.8896	1730.8879	0.0017	0.981	0	5.83
										VNSLPEVLPILNSDEPK	1.00	3.022	0.545	1	25/64	3	622.0069	1862.9996	1862.9989	0.0007	0.375	0	4.14
										SRPVINIQK	0.97	2.985	0.310	1	17/32	3	352.2171	1053.6295	1053.6295	0.0000	0.000	0	11.00
										YTQELTLK	0.98	2.056	0.344	1	8/14	2	498.2740	994.5356	994.5335	0.0021	2.107	0	6.00
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.10	0.00	0.48	No	10	27.2%	EGGGNNLYGEEMVQALK	1.00	3.422	0.594	1	16/32	2	912.9253	1823.8365	1823.8360	0.0005	0.274	0	4.25
										PGMLEMLLPGQPEAVAR	1.00	4.518	0.590	1	19/32	2	904.9735	1807.9310	1807.9325	-0.0015	-0.829	0	4.53
										ALAEGVLLR	1.00	2.790	0.352	1	14/16	2	471.2926	940.5717	940.5706	0.0011	1.167	0	6.05
										CPDIATQLAGTK	1.00	4.013	0.557	1	19/22	2	637.8241	1273.6352	1273.6336	0.0016	1.254	0	5.83
										SDYMFQR	0.96	1.923	0.330	1	10/12	2	481.7055	961.3967	961.3964	0.0003	0.311	0	5.55
										AIEHADGGVAAGVAVLDNPYPV	1.00	5.222	0.609	1	24/42	2	1068.0420	2134.0707	2134.0695	0.0012	0.562	0	4.02
										ASYILMEK	1.00	2.658	0.482	1	13/14	2	477.7519	953.4897	953.4892	0.0005	0.523	0	6.05
										VQQELSRPGMLEMLLPGQPEAVAR	1.00	2.992	0.651	1	26/92	3	894.4632	2680.3696	2680.3677	0.0019	0.708	0	4.79
										QIEINTISASFGGLASR	1.00	5.153	0.668	1	25/32	2	882.4680	1762.9240	1762.9214	0.0026	1.473	0	6.00
										EGIAQTVFLGLNR	1.00	3.924	0.602	1	19/24	2	709.3935	1416.7737	1416.7725	0.0012	0.846	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	3.42	0.00	0.43	No	20	39.6%	MLVIEQCK	0.96	2.434	0.191	1	12/14	2	518.7619	1035.5107	1035.5093	0.0014	1.349	0	5.75
										CPTLEQYAMR	1.00	3.227	0.451	1	15/18	2	642.7892	1283.5637	1283.5638	-0.0001	-0.078	0	5.99
										ISDSVLVDIKDTEPLIQTAK	0.97	3.080	0.472	1	23/76	3	729.0702	2184.1904	2184.1889	0.0015	0.686	1	4.23
										GVIVDKDFSHPQMPK	0.99	4.149	0.461	1	25/56	3	571.9591	1712.8575	1712.8556	0.0019	1.107	1	6.75
										TSLGPNGLDK	1.00	2.515	0.427	1	10/18	2	501.2667	1000.5187	1000.5189	-0.0002	-0.200	0	5.50
										EKFEEMIQQIK	0.99	3.654	0.483	1	17/20	2	719.8660	1437.7180	1437.7174	0.0006	0.417	1	4.79
										DGDVTVTNDGATILSMMDVDHQIAK	0.99	2.536	0.460	1	19/96	3	893.4143	2677.2222	2677.2211	0.0011	0.410	0	3.97
										ISDSVLVDIK	1.00	3.071	0.468	1	16/18	2	544.8135	1087.6134	1087.6125	0.0009	0.826	0	4.21
										DVDFELIK	0.97	2.086	0.270	1	12/14	2	489.7608	977.5075	977.5070	0.0005	0.511	0	4.03
										EMNPALGIDCLHK	1.00	3.358	0.555	1	17/24	2	757.3605	1512.7069	1512.7065	0.0004	0.264	0	5.32
										QQISLATQMVR	1.00	2.417	0.426	1	12/20	2	645.8454	1289.6777	1289.6762	0.0015	1.161	0	9.75
										LGFAGLVQEISFGTTK	1.00	3.631	0.654	1	16/30	2	834.4538	1666.8958	1666.8930	0.0028	1.678	0	6.00
										QQHVIETLIGK	0.99	1.623	0.537	1	12/20	2	633.3642	1264.7137	1264.7139	-0.0002	-0.158	0	6.75
										IAILTCPFEPPKPK	1.00	3.075	0.558	1	14/26	2	805.9524	1609.8894	1609.8902	-0.0008	-0.496	0	8.20
										FSELTAEK	0.99	2.348	0.355	1	13/14	2	462.7373	923.4610	923.4600	0.0010	1.081	0	4.53
										LDVTSVEDYK	1.00	2.975	0.694	1	16/18	2	584.7902	1167.5635	1167.5659	-0.0024	-2.052	0	4.03
										IADGYEQAAR	1.00	3.752	0.566	1	17/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.37
										LMGLEALK	0.99	2.589	0.310	1	13/14	2	445.7544	889.4945	889.4943	0.0002	0.224	0	6.00
										DVDFELIKVEGK	0.99	4.317	0.405	1	18/22	2	696.3745	1390.7354	1390.7344	0.0010	0.718	1	4.32
										HKLDVTSVEDYK	0.99	3.140	0.497	1	19/44	3	478.5805	1432.7201	1432.7198	0.0003	0.209	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	2.56	0.00	0.32	No	16	27.6%	GMGPGTPAGYGR	0.98	2.889	0.237	1	11/22	2	568.7613	1135.5094	1135.5080	0.0014	1.231	0	8.75
										SPPPGMGLNQNR	1.00	2.031	0.689	1	10/22	2	642.3117	1282.6095	1282.6088	0.0007	0.545	0	9.47
										AELDDTPMR	1.00	2.332	0.530	1	13/16	2	532.2399	1062.4666	1062.4652	0.0014	1.315	0	4.03
										MGGGGAMNMGDPYGSGGQK	1.00	3.522	0.740	1	23/36	2	910.3558	1818.7019	1818.6971	0.0048	2.636	0	5.59
										YGEPGEVFINK	1.00	3.495	0.536	1	16/20	2	626.8141	1251.6157	1251.6136	0.0021	1.675	0	4.53
										DKLESEMEDAYHEHQANLLR	1.00	4.770	0.580	1	29/114	4	611.7841	2443.1101	2443.1074	0.0027	1.103	1	4.63
										FGQGGAGPVGGQGPR	1.00	3.990	0.565	1	17/28	2	671.3365	1340.6600	1340.6585	0.0015	1.117	0	9.75
										FAQHGTFEYEYSQR	1.00	4.977	0.457	1	22/52	3	588.2655	1761.7756	1761.7747	0.0009	0.510	0	5.40
										AVVIVDDR	0.98	1.829	0.357	1	10/14	2	443.7533	885.4927	885.4920	0.0007	0.789	0	4.21

										FATHAAALSVR	1.00	2.931	0.348	1	17/20	2	572.3171	1142.6209	1142.6196	0.0013	1.136	0	9.76
										LFVGNLPADITEDEFKR	1.00	3.163	0.601	1	18/64	3	655.3423	1963.0070	1963.0051	0.0019	0.966	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	5.481	0.652	1	27/36	2	1068.0413	2134.0694	2134.0681	0.0013	0.609	0	3.66
										MGYMDPR	0.98	1.783	0.373	1	8/12	2	451.1808	900.3479	900.3470	0.0009	0.997	0	5.59
										CSEGVFLLTTTPR	1.00	3.920	0.587	1	20/24	2	740.8769	1479.7422	1479.7392	0.0030	2.025	0	5.99
										LFVGNLPADITEDEFK	1.00	3.071	0.625	1	15/30	2	904.4593	1806.9056	1806.9040	0.0016	0.885	0	3.92
										ISDSEGFK	0.98	1.770	0.377	1	10/14	2	441.7138	881.4137	881.4131	0.0006	0.679	0	4.37
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	37.5%	TIDDLEEK	1.00	2.255	0.550	1	13/14	2	481.7375	961.4611	961.4604	0.0007	0.727	0	3.92
										RIQLVEEELDR	1.00	3.955	0.569	1	21/40	3	467.2562	1398.7478	1398.7467	0.0011	0.785	0	4.41
										KLVILEGELER	1.00	4.819	0.556	1	27/40	3	433.5941	1297.7606	1297.7606	0.0000	0.000	0	4.79
										CGDLEEELKNVTNNLK	0.99	4.319	0.447	1	21/60	3	625.9754	1874.9057	1874.9044	0.0013	0.692	1	4.41
										IQLVEEELDR	1.00	3.279	0.650	1	15/18	2	622.3301	1242.6463	1242.6456	0.0007	0.562	0	4.00
										IQALQQQADEAEDR	1.00	4.751	0.667	1	21/26	2	807.8895	1613.7666	1613.7645	0.0021	1.300	0	3.92
										YSEKEDKYEEEIK	1.00	4.446	0.530	1	23/48	3	563.9333	1688.7755	1688.7781	-0.0026	-1.537	2	4.42
										LVILEGELER	1.00	3.379	0.576	1	17/18	2	585.8401	1169.6673	1169.6656	0.0017	1.451	0	4.25
										CGDLEEELK	1.00	3.276	0.294	1	14/16	2	546.7475	1091.4813	1091.4805	0.0008	0.732	0	4.00
										EKAEGDVAALNR	0.97	3.762	0.456	1	18/22	2	636.8308	1271.6474	1271.6470	0.0004	0.314	1	4.68
										LATALQK	0.97	1.959	0.406	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										KIQALQQQADEAEDR	1.00	5.861	0.667	1	32/56	3	581.6271	1741.8610	1741.8595	0.0015	0.860	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.68	1.00	0.68	No	15	30.7%	DHENIVIAK	0.99	2.453	0.324	1	11/16	2	519.7826	1037.5523	1037.5506	0.0017	1.635	0	5.32
										YKPESEELTAER	1.00	2.735	0.496	1	16/22	2	726.3543	1450.6947	1450.6940	0.0007	0.482	0	4.49
										ILEFFGLK	1.00	2.753	0.289	1	11/14	2	483.7866	965.5593	965.5586	0.0007	0.724	0	6.00
										SNFAEALAAHK	1.00	3.558	0.381	1	17/20	2	579.7987	1157.5842	1157.5829	0.0013	1.121	0	6.47
										MDSTANEVEAVK	1.00	3.901	0.585	1	20/22	2	655.3006	1308.5882	1308.5867	0.0015	1.145	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.610	0.540	1	20/28	2	917.4601	1832.9073	1832.9057	0.0016	0.872	0	4.41
										LGETYKDHENIVIAK	0.97	2.887	0.454	1	20/84	4	433.2335	1728.9031	1728.9047	-0.0016	-0.923	1	5.45
										VDATEESDLAQQYGVR	1.00	4.852	0.568	1	24/60	3	594.2831	1779.8294	1779.8275	0.0019	1.066	0	3.92
										LITLEEEMTK	1.00	2.754	0.361	1	16/18	2	611.8154	1221.6169	1221.6163	0.0006	0.490	0	4.25
										NFEDVAFDEKK	1.00	3.415	0.447	1	16/20	2	671.3197	1340.6256	1340.6248	0.0008	0.596	0	4.32
										YQLDKDGVVLFK	1.00	4.357	0.558	1	18/22	2	712.8928	1423.7708	1423.7711	-0.0003	-0.210	1	5.96
										ENLLDFIK	0.98	2.269	0.293	1	9/14	2	496.2766	990.5395	990.5386	0.0009	0.907	0	4.37
										THILLFLPK	1.00	3.034	0.704	1	13/16	2	541.3421	1080.6699	1080.6696	0.0003	0.277	0	8.44
										NFEDVAFDEK	1.00	2.442	0.506	1	14/18	2	607.2722	1212.5328	1212.5299	0.0029	2.388	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.076	0.564	1	28/64	3	655.6862	1964.0363	1964.0367	-0.0004	-0.203	0	5.40
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	1.15	0.66	0.60	No	6	27.3%	LEVAPISDIIAIK	1.00	2.918	0.691	1	16/24	2	691.4187	1380.8238	1380.8228	0.0010	0.723	0	4.37
										GTSFDAAATSGGSASSEK	1.00	4.591	0.628	1	22/34	2	815.8632	1629.7129	1629.7118	0.0011	0.674	0	4.37
										QFNYTHICAGASAFGK	1.00	3.280	0.525	1	19/60	3	591.2789	1770.8179	1770.8148	0.0031	1.748	0	8.21
										AAVDAGFVPNDMQVGQTGK	1.00	2.946	0.615	1	18/36	2	960.9596	1919.9068	1919.9047	0.0021	1.093	0	4.21
										LGGEVSCLVAGTK	1.00	4.330	0.511	1	19/24	2	645.8397	1289.6659	1289.6649	0.0010	0.774	0	5.99
										TIYAGNALCTVK	1.00	3.123	0.477	1	18/22	2	655.8423	1309.6716	1309.6700	0.0016	1.220	0	7.86
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	7.3%	SFNVDLLAGK	1.00	2.806	0.514	1	14/18	2	532.2928	1062.5711	1062.5710	0.0001	0.094	0	5.55
										SGTPQLSLPFAAR	1.00	2.317	0.452	1	13/24	2	672.8672	1343.7204	1343.7198	0.0006	0.446	0	9.47
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	1.31	0.00	0.64	No	4	17.0%	HNIICLQNDHK	1.00	3.719	0.536	1	21/40	3	464.5665	1390.6759	1390.6776	-0.0017	-1.220	0	6.91
										PLNVTVIR	1.00	2.660	0.549	1	12/14	2	456.2873	910.5603	910.5600	0.0003	0.329	0	10.18
										ANYDVLESQK	0.98	2.472	0.264	1	12/18	2	583.7880	1165.5627	1165.5615	0.0012	1.028	0	4.37
										SDVDLYQVR	1.00	3.273	0.421	1	14/16	2	547.7775	1093.5417	1093.5404	0.0013	1.187	0	4.21
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	0.59	0.02	0.74	No	2	11.6%	YQQGDFGYCPR	1.00	3.487	0.639	1	17/20	2	695.7959	1389.5770	1389.5772	-0.0002	-0.144	0	5.83
										FNLTGLNEQVPHYR	1.00	3.014	0.535	1	21/52	3	563.2899	1686.8477	1686.8478	-0.0001	-0.059	0	6.75
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	2.42	0.00	0.40	No	8	35.3%	LAALNPESNTAGLDIFAK	1.00	4.750	0.574	1	23/34	2	922.9913	1843.9715	1843.9680	0.0035	1.896	0	4.37
										YLSNAYAR	1.00	2.421	0.575	1	11/14	2	479.2431	956.4723	956.4716	0.0007	0.730	0	8.59
										LFMVLWLK	1.00	2.576	0.391	1	12/14	2	533.3119	1064.6102	1064.6093	0.0009	0.844	0	8.75
										NSNPALNDNLEK	1.00	3.724	0.591	1	18/22	2	664.8257	1327.6375	1327.6368	0.0007	0.527	0	4.37
										GFTIPEAFR	1.00	1.914	0.476	1	11/16	2	519.2744	1036.5355	1036.5342	0.0013	1.252	0	6.00
										IGNCPFSQR	1.00	3.085	0.442	1	11/16	2	539.7586	1077.5035	1077.5026	0.0009	0.834	0	8.25
										GVTFNVTTVDTK	1.00	2.784	0.624	1	13/22	2	641.3379	1280.6627	1280.6612	0.0015	1.169	0	5.84
										LHIVQVVCK	1.00	2.947	0.530	1	14/16	2	548.3208	1094.6285	1094.6270	0.0015	1.368	0	8.23
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.49	1.00	0.79	No	4	9.4%	ELSNTAAYQSVR	1.00	2.968	0.495	1	17/22	2	669.8360	1337.6582	1337.6575	0.0007	0.523	0	6.10
										QGSIPYDSVTGPSK	1.00	2.893	0.623	1	14/26	2	718.3568	1434.6994	1434.6991	0.0003	0.209	0	5.83

										FASYINNDMVLQK	1.00	3.733	0.589	1	19/24	2	779.8821	1557.7501	1557.7497	0.0004	0.256	0	5.83
										SSDDGFPQIR	0.98	2.391	0.282	1	15/18	2	561.2647	1120.5157	1120.5149	0.0008	0.713	0	4.21
IPI00010951.1	Epiplakin	EPPK1	1.00	0.39	0.15	0.28	No	20	18.8%	LGLLDTQTSQVLTAVDKDNK	0.97	2.825	0.519	1	19/76	3	720.3900	2158.1486	2158.1481	0.0005	0.231	1	4.43
										VPVDVAYR	0.99	2.491	0.304	1	11/14	2	459.7558	917.4983	917.4971	0.0012	1.305	0	5.81
										YLCGLGAVGGVR	0.99	2.289	0.406	1	12/22	2	611.3241	1220.6347	1220.6336	0.0011	0.900	0	8.22
										GYFDEEMNR	1.00	2.695	0.740	1	14/16	2	588.7349	1175.4577	1175.4553	0.0024	2.038	0	4.14
										VLADPSDDTK	1.00	2.878	0.490	1	12/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
										LLEAQIATGGVIDPVHSHR	1.00	3.035	0.539	1	29/108	4	504.0274	2012.0825	2012.0803	0.0022	1.091	0	5.99
										TSYAQLLEECPR	0.97	2.892	0.372	1	13/22	2	733.8508	1465.6847	1465.6871	-0.0024	-1.635	0	4.53
										CVPDPDTGLYMLQLAGR	1.00	2.566	0.636	1	17/32	2	961.4610	1920.9104	1920.9074	0.0030	1.560	0	4.21
										FFFDPSAR	0.98	2.248	0.335	1	9/14	2	493.7402	985.4661	985.4658	0.0003	0.304	0	5.84
										QVSASELHTSGILGPETLR	1.00	3.251	0.535	1	19/72	3	665.6884	1994.0440	1994.0433	0.0007	0.351	0	5.40
										DIYALISDQK	1.00	2.776	0.352	1	12/18	2	583.3086	1164.6037	1164.6027	0.0010	0.857	0	4.21
										APGSGLALLPLK	1.00	3.656	0.602	1	14/22	2	568.8555	1135.6977	1135.6965	0.0012	1.055	0	8.80
										AAVIGPDVFAK	1.00	2.497	0.446	1	12/20	2	544.3109	1086.6083	1086.6073	0.0010	0.919	0	5.88
										TTVPQLLASVQR	1.00	2.812	0.482	1	15/22	2	656.8828	1311.7516	1311.7511	0.0005	0.381	0	9.41
										LALFQAIGK	1.00	2.385	0.394	1	13/16	2	480.7975	959.5811	959.5804	0.0007	0.728	0	8.75
										DPYTGQQISLFQAMQK	1.00	5.924	0.671	1	21/30	2	935.9538	1869.8952	1869.8931	0.0021	1.122	0	5.83
										LLEAQIATGGIIDPVHSHR	1.00	3.591	0.485	1	32/108	4	507.5313	2026.0967	2026.0960	0.0007	0.345	0	5.99
										YLEGTSCIAGVLVPAK	1.00	4.483	0.602	1	23/30	2	839.4476	1676.8819	1676.8807	0.0012	0.715	0	5.99
										GFFDPNTHENLTYVQLLR	1.00	3.490	0.510	1	17/68	3	722.0322	2163.0761	2163.0749	0.0012	0.554	0	5.32
										ALQQGLVGLELK	1.00	3.692	0.514	1	17/22	2	634.8823	1267.7508	1267.7500	0.0008	0.630	0	6.05
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	0.67	0.43	0.59	No	6	12.2%	FKDIFQEIFDK	0.98	3.326	0.436	1	24/40	3	477.2502	1428.7293	1428.7289	0.0004	0.279	1	4.56
										LILPHVDIQLK	1.00	1.910	0.600	1	19/40	3	430.2711	1287.7913	1287.7915	-0.0002	-0.155	0	6.74
										DLAGCIHGLSNVK	1.00	4.441	0.531	1	20/24	2	692.3561	1382.6983	1382.6976	0.0007	0.506	0	6.73
										LIDDMVAQVLK	1.00	3.433	0.520	1	17/20	2	622.8496	1243.6866	1243.6846	0.0020	1.606	0	4.21
										DIFQEIFDK	1.00	2.836	0.339	1	13/16	2	577.7900	1153.5661	1153.5655	0.0006	0.519	0	4.03
										YFDLGLPNR	1.00	3.238	0.552	1	15/16	2	547.7851	1093.5562	1093.5556	0.0006	0.548	0	5.84
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.47	0.99	0.65	No	5	15.1%	GLMPGLTFSNELISR	1.00	4.130	0.631	1	20/28	2	825.9296	1649.8469	1649.8447	0.0022	1.332	0	6.00
										QYIEFVADR	1.00	2.323	0.394	1	9/16	2	570.7878	1139.5619	1139.5611	0.0008	0.701	0	4.37
										IEQEFLTEALPVK	1.00	3.725	0.474	1	16/24	2	758.9165	1515.8193	1515.8185	0.0008	0.527	0	4.25
										AAAPGVEDEPLLR	1.00	2.837	0.557	1	12/24	2	669.3566	1336.6987	1336.6987	0.0000	0.000	0	4.14
										VPLAPITDPQQLQLSPLK	1.00	4.413	0.820	1	22/34	2	979.5697	1957.1270	1957.1248	0.0022	1.123	0	5.81
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	1.89	0.00	0.53	No	12	37.0%	VAEEHAPSIVFIDEIDAIGTK	1.00	3.989	0.550	1	22/80	3	752.0582	2253.1541	2253.1529	0.0012	0.532	0	4.17
										IKDYLLMEEEFIR	1.00	5.488	0.543	1	25/48	3	572.2955	1713.8675	1713.8648	0.0027	1.573	1	4.41
										TMLELLNQLDGFDSR	1.00	4.756	0.722	1	23/28	2	884.4327	1766.8521	1766.8509	0.0012	0.678	0	4.03
										MTLADDVTLDDLIMAK	1.00	4.999	0.683	1	20/30	2	898.9365	1795.8640	1795.8584	0.0056	3.115	0	3.77
										IEFPLPDEK	0.97	2.360	0.236	1	13/16	2	544.2871	1086.5607	1086.5597	0.0010	0.919	0	4.14
										AVANQTSATFLR	1.00	3.771	0.548	1	17/22	2	639.8437	1277.6748	1277.6728	0.0020	1.563	0	9.79
										AICTEAGLMALR	1.00	3.013	0.421	1	17/22	2	661.3338	1320.6563	1320.6530	0.0033	2.495	0	6.04
										KIEFPLPDEK	1.00	3.015	0.300	1	14/18	2	608.3346	1214.6559	1214.6547	0.0012	0.986	0	4.68
										APQETYADIGGLDNQIQEIK	1.00	6.958	0.644	1	26/38	2	1102.0475	2202.0794	2202.0804	-0.0010	-0.454	0	3.92
										KQEGTPEGLYL	1.00	2.727	0.433	1	12/20	2	617.8193	1233.6253	1233.6241	0.0012	0.971	0	4.53
										VHAVIGVLMDDTDPLVTVMK	1.00	5.162	0.763	1	36/76	3	729.0463	2184.1195	2184.1170	0.0025	1.143	0	4.41
										IETLDPALIRPGR	0.97	1.519	0.523	1	14/48	3	484.2841	1449.8299	1449.8304	-0.0005	-0.344	0	6.07
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	1.68	0.00	0.48	No	9	20.1%	NAGNCLSPAVIVGLLK	1.00	4.268	0.679	1	15/30	2	813.4558	1624.8993	1624.8971	0.0022	1.352	0	8.22
										DLPLLLFR	1.00	2.231	0.496	1	11/14	2	493.8053	985.5966	985.5961	0.0005	0.506	0	5.84
										VLISDSLDPCCR	1.00	3.163	0.641	1	19/22	2	717.8394	1433.6653	1433.6643	0.0010	0.697	0	4.21
										ILQDGGLQVVEK	1.00	4.106	0.550	1	18/22	2	649.8694	1297.7242	1297.7242	0.0000	0.000	0	4.37
										GTIQVITQGTSLK	1.00	3.867	0.510	1	18/24	2	673.3879	1344.7597	1344.7613	-0.0016	-1.188	0	8.75
										TLGILGLGR	1.00	2.924	0.440	1	14/16	2	450.2873	898.5596	898.5600	-0.0004	-0.444	0	9.41
										GGIVDEGALLR	1.00	3.338	0.278	1	16/20	2	550.3089	1098.6041	1098.6033	0.0008	0.727	0	4.37
										VTADVINAAEK	1.00	3.591	0.382	1	16/20	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.37
										AGTGVDNVDLEAATR	1.00	4.288	0.595	1	19/28	2	744.8681	1487.7234	1487.7216	0.0018	1.208	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.41	0.14	0.54	No	4	10.1%	CLFASGSPFGPVK	1.00	3.701	0.572	1	19/24	2	683.8448	1365.6769	1365.6751	0.0018	1.316	0	8.22
										ALTSQLTDEELAQGR	1.00	4.094	0.671	1	22/28	2	816.4154	1630.8174	1630.8162	0.0012	0.735	0	4.14
										TQQYDDLIDEFMK	1.00	3.507	0.510	1	19/24	2	831.3718	1660.7315	1660.7291	0.0024	1.443	0	3.84
										ILGLGDLGVYGMGIPVGK	1.00	2.411	0.598	1	13/34	2	887.9922	1773.9714	1773.9699	0.0015	0.845	0	5.83

IPI00011229.1	Cathepsin D precursor	CTSD	1.00	7.80	1.00	0.76	No	17	48.5%	QVFGEATK	0.98	2.428	0.318	1	10/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	6.00
										LVDQNIFSFYLSR	1.00	3.638	0.598	1	14/24	2	801.4197	1600.8270	1600.8249	0.0021	1.310	0	5.84
										YYTVFDRDNNR	1.00	1.754	0.737	1	17/40	3	488.2285	1461.6639	1461.6637	0.0002	0.137	1	5.96
										ISVNNVLPVFDNLMQQK	1.00	5.007	0.654	1	29/64	3	659.0154	1974.0261	1974.0244	0.0017	0.860	0	5.84
										LLDIACWIHHK	1.00	3.689	0.492	1	16/20	2	703.3741	1404.7347	1404.7336	0.0011	0.782	0	6.91
										FDGILGMAYPR	1.00	3.712	0.612	1	16/20	2	620.3132	1238.6126	1238.6118	0.0008	0.645	0	5.84
										EGCEAIVDTGTSLMVGPVDEVR	1.00	5.250	0.678	1	26/42	2	1175.5487	2349.0826	2349.0828	-0.0002	-0.085	0	3.83
										VSTLPAITLK	1.00	2.200	0.559	1	10/18	2	521.8290	1041.6445	1041.6434	0.0011	1.054	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	4.914	0.690	1	26/34	2	902.4069	1802.8030	1802.7993	0.0037	2.050	0	3.84
										VGFAEAAR	1.00	2.781	0.499	1	13/14	2	410.7192	819.4248	819.4239	0.0009	1.096	0	5.97
										QPGITFIAAK	1.00	1.877	0.531	1	8/18	2	523.3057	1044.5977	1044.5968	0.0009	0.860	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.523	0.581	1	31/60	3	569.9576	1706.8537	1706.8509	0.0028	1.638	0	4.68
										LSPEDYTLK	0.97	1.528	0.426	1	8/16	2	533.2768	1064.5403	1064.5390	0.0013	1.219	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.960	0.534	1	23/28	2	768.3847	1534.7555	1534.7549	0.0006	0.390	0	4.14
										YYTVFDR	1.00	2.008	0.516	1	11/12	2	482.2322	962.4506	962.4498	0.0008	0.830	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	5.083	0.761	1	24/34	2	949.5171	1897.0217	1897.0197	0.0020	1.053	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.703	0.737	1	28/68	3	669.0093	2004.0091	2004.0060	0.0031	1.545	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.42	0.00	0.55	No	5	33.5%	SQGQDVTSSVYFMK	1.00	4.097	0.628	1	18/26	2	796.8667	1591.7195	1591.7188	0.0007	0.439	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	4.479	0.648	1	27/76	3	722.6697	2164.9890	2164.9873	0.0017	0.784	0	4.56
										QTISNACGTIGLIHAIANNK	1.00	3.431	0.597	1	22/76	3	699.3687	2095.0871	2095.0844	0.0027	1.287	0	8.23
										FMERDPDELR	0.96	2.976	0.413	1	17/36	3	441.8714	1322.5935	1322.5925	0.0010	0.754	1	4.32
										FLEESVSMSPEER	1.00	3.957	0.537	1	16/24	2	778.3509	1554.6867	1554.6872	-0.0005	-0.321	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	4.46	0.00	0.49	No	14	58.4%	ELAEDGYSGVEVR	1.00	4.201	0.569	1	19/24	2	712.3386	1422.6660	1422.6627	0.0033	2.316	0	4.00
										ACYGVLR	0.96	1.916	0.346	1	10/12	2	419.7156	837.4164	837.4167	-0.0003	-0.357	0	8.27
										GGKPEPPAMPQPVPTA	1.00	3.719	0.602	1	16/30	2	795.4032	1588.7939	1588.7919	0.0020	1.257	0	6.00
										GLCAIAQAESLR	1.00	3.889	0.537	1	17/22	2	644.8375	1287.6612	1287.6605	0.0007	0.543	0	5.99
										IMLPWDPTGK	1.00	3.113	0.469	1	12/18	2	587.3023	1172.5910	1172.5900	0.0010	0.851	0	5.84
										KPLPDHVSIVEPK	1.00	4.762	0.573	1	25/48	3	486.9487	1457.8258	1457.8242	0.0016	1.095	0	6.75
										FVADGIFK	1.00	2.192	0.593	1	10/14	2	448.7475	895.4801	895.4804	-0.0003	-0.334	0	5.84
										DEILPTTPISEQK	1.00	2.610	0.435	1	14/24	2	735.8879	1469.7627	1469.7613	0.0014	0.951	0	4.14
										TEIIILATR	1.00	3.026	0.415	1	14/16	2	515.3188	1028.6244	1028.6230	0.0014	1.358	0	5.66
										FGFPEGSVELYAEK	1.00	3.793	0.524	1	19/26	2	786.8827	1571.7507	1571.7508	-0.0001	-0.064	0	4.25
										KFVADGIFK	1.00	2.707	0.465	1	14/16	2	512.7949	1023.5763	1023.5753	0.0010	0.975	0	8.59
										AELNEFLTR	0.99	2.767	0.360	1	13/16	2	546.7878	1091.5616	1091.5611	0.0005	0.457	0	4.53
										GCEVVVSGK	1.00	2.732	0.330	1	14/16	2	467.7368	933.4601	933.4590	0.0011	1.176	0	5.99
										ELTAVVQK	0.99	2.623	0.322	1	10/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.78	0.81	0.22	No	5	11.4%	RGFCFITYTDEEPVKK	1.00	6.790	0.583	1	27/60	3	663.9961	1988.9699	1988.9666	0.0033	1.657	0	6.17
										GFCFITYTDEEPVKK	0.98	2.056	0.508	1	19/56	3	611.9624	1832.8681	1832.8655	0.0026	1.416	0	4.68
										VFVGGLSPDTSEEQIK	1.00	4.242	0.571	1	20/30	2	853.4358	1704.8583	1704.8570	0.0013	0.762	0	4.14
										DLTEYLSR	0.99	2.402	0.320	1	12/14	2	498.7535	995.4944	995.4924	0.0020	2.005	0	4.37
										GFGFVLFK	1.00	2.995	0.548	1	12/14	2	457.7604	913.5071	913.5062	0.0009	0.983	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	2.83	0.01	0.55	No	21	28.7%	IRLDETDDPDDYGDR	1.00	4.580	0.590	1	27/56	3	598.9307	1793.7742	1793.7704	0.0038	2.115	1	3.80
										WLQLTMFA	1.00	2.205	0.596	1	9/14	2	513.2599	1024.5063	1024.5052	0.0011	1.072	0	5.52
										SEQFINLR	1.00	2.736	0.362	1	12/14	2	503.7694	1005.5254	1005.5243	0.0011	1.092	0	5.72
										QLAGEDMEISVK	1.00	2.734	0.619	1	15/22	2	668.3267	1334.6394	1334.6388	0.0006	0.449	0	4.14
										RPTELLSNPQFIVDGATR	1.00	4.890	0.535	1	28/68	3	672.0287	2013.0651	2013.0643	0.0008	0.397	0	6.07
										GFSLESCR	0.96	1.952	0.341	1	12/14	2	478.2187	954.4228	954.4229	-0.0001	-0.105	0	5.99
										DEAFPPVPQSLGYK	1.00	2.689	0.569	1	15/26	2	774.3907	1546.7688	1546.7668	0.0020	1.291	0	4.37
										YLGQDYEQLR	0.99	2.730	0.267	1	13/18	2	642.8146	1283.6156	1283.6146	0.0010	0.778	0	4.37
										MAIESAGFK	1.00	2.457	0.426	1	14/16	2	485.2391	968.4649	968.4637	0.0012	1.237	0	5.75
										KAPSDLYQIILK	1.00	3.734	0.586	1	17/22	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	8.50
										CLQSGTLFR	0.97	2.281	0.261	1	12/16	2	541.2766	1080.5394	1080.5386	0.0008	0.739	0	8.25
										ESGCSFVLALMQK	1.00	3.914	0.526	1	17/24	2	743.3574	1484.7009	1484.7003	0.0006	0.404	0	6.09
										NYLSIFR	0.99	2.115	0.430	1	11/12	2	456.7505	911.4867	911.4865	0.0002	0.219	0	8.75
										LDETDDPDDYGDR	1.00	4.056	0.630	1	18/24	2	763.2999	1524.5855	1524.5852	0.0003	0.197	0	3.53
										DFFLANASR	0.99	2.774	0.291	1	12/16	2	520.7616	1039.5094	1039.5087	0.0007	0.672	0	5.84
										APSDLYQIILK	1.00	3.356	0.574	1	14/20	2	630.8635	1259.7123	1259.7125	-0.0002	-0.159	0	5.88
										LYELIITR	1.00	3.054	0.497	1	13/14	2	510.8080	1019.6027	1019.6015	0.0012	1.175	0	6.00

										GQVVSLIR	0.99	2.092	0.335	1	12/14	2	436.2716	870.5297	870.5287	0.0010	1.146	0	9.75
										SMVNLMDR	1.00	2.621	0.352	1	12/14	2	499.2257	996.4377	996.4369	0.0008	0.801	0	5.55
										LEICNLTPDALK	1.00	3.940	0.428	1	17/22	2	693.8685	1385.7228	1385.7225	0.0003	0.216	0	4.37
										LPPGEYVVVPSTFEPNK	1.00	3.669	0.684	1	17/32	2	936.9907	1871.9690	1871.9669	0.0021	1.121	0	4.53
IPI00011302.1	CD59 glycoprotein precursor	CD59	1.00	1.15	1.00	0.96	No	2	15.6%	AGLQVYNK	0.99	3.068	0.252	1	13/14	2	446.7480	891.4812	891.4814	-0.0002	-0.224	0	8.63
										FEHCNFNDVTTR	0.98	2.849	0.373	1	14/44	3	513.8930	1538.6579	1538.6572	0.0007	0.454	0	5.32
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.67	0.16	0.70	No	4	14.6%	MMADEALGSGLVSR	1.00	4.654	0.654	1	22/26	2	734.8422	1467.6711	1467.6698	0.0013	0.885	0	4.37
										YCAQDAFFQVK	1.00	3.396	0.640	1	18/20	2	688.8188	1375.6239	1375.6231	0.0008	0.581	0	5.83
										VIGNQSLVNELAFTAR	1.00	4.388	0.630	1	19/30	2	866.4730	1730.9319	1730.9315	0.0004	0.231	0	5.97
										VNLLYSR	1.00	1.970	0.483	1	10/12	2	432.7505	863.4869	863.4865	0.0004	0.462	0	8.72
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.31	0.00	0.64	No	2	7.9%	LGMENDDTAVQYAIGR	1.00	4.698	0.591	1	22/30	2	884.9122	1767.8124	1767.8098	0.0026	1.469	0	4.03
										TQAVFNHTEDYVLLPDER	1.00	3.879	0.599	1	19/68	3	716.3516	2146.0347	2146.0331	0.0016	0.745	0	4.31
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	9.00	1.00	0.56	Yes	8	41.9%	RISPVEESEDVSNK	1.00	4.407	0.582	1	19/26	2	794.8943	1587.7755	1587.7740	0.0015	0.944	0	4.41
										DEGSYDLGK	0.97	2.001	0.365	1	12/16	2	492.2195	982.4239	982.4244	-0.0005	-0.508	0	4.03
										ETEVIDPQDLLEGR	1.00	3.564	0.495	1	20/26	2	807.4045	1612.7958	1612.7944	0.0014	0.867	0	3.83
										VSMSSTVQGSNIFER	1.00	3.305	0.553	1	13/28	2	829.3961	1656.7807	1656.7777	0.0030	1.809	0	5.97
										KLEENEVIPK	1.00	3.464	0.482	1	13/18	2	599.8375	1197.6615	1197.6605	0.0010	0.834	0	4.79
										AGSGSQVPTEPK	1.00	3.131	0.494	1	16/22	2	579.2935	1156.5735	1156.5724	0.0011	0.949	0	6.05
										KAPTNEFYA	0.99	2.081	0.486	1	8/16	2	520.7560	1039.4975	1039.4975	0.0000	0.000	0	6.00
										ISPVEESEDVSNK	1.00	3.715	0.644	1	19/24	2	716.8437	1431.6747	1431.6729	0.0018	1.256	0	4.00
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.23	0.00	0.34	No	11	5.2%	DFTVASPAEFVTR	1.00	2.544	0.572	1	10/24	2	720.3619	1438.7124	1438.7092	0.0032	2.221	0	4.37
										LPELLLK	0.96	2.286	0.255	1	8/12	2	413.2758	824.5367	824.5371	-0.0004	-0.484	0	6.00
										LTFLVAQK	0.99	2.671	0.299	1	11/14	2	460.2842	918.5539	918.5539	0.0000	0.000	0	8.75
										IGLAEEIR	0.96	2.772	0.192	1	12/14	2	450.7611	899.5078	899.5076	0.0002	0.222	0	4.53
										DIIVIGNDITYR	1.00	3.007	0.482	1	15/22	2	696.3801	1390.7490	1390.7456	0.0034	2.441	0	4.21
										TVELSIPADPANLDSEAK	1.00	2.532	0.547	1	18/34	2	935.4756	1868.9383	1868.9367	0.0016	0.855	0	3.92
										LGGIPVGVVAVETR	1.00	2.861	0.486	1	17/26	2	683.9063	1365.7997	1365.7980	0.0017	1.243	0	6.00
										FVVMVTPEDLK	1.00	2.957	0.474	1	16/20	2	647.3416	1292.6693	1292.6686	0.0007	0.541	0	4.37
										AVVMDLLR	0.99	2.239	0.397	1	10/14	2	466.7653	931.5162	931.5161	0.0001	0.107	0	5.88
										DEPIHILNVAIK	1.00	2.776	0.581	1	18/22	2	681.3930	1360.7729	1360.7715	0.0014	1.027	0	5.32
										AIGIGAYLVR	1.00	3.197	0.484	1	15/18	2	516.8137	1031.6144	1031.6128	0.0016	1.548	0	8.79
IPI00011592.3	Cytoplasmic dynein 1 light intermediate chain 2	DYNC1LI2	1.00	0.21	0.05	0.28	No	2	4.9%	TVLSNVQEELDR	1.00	3.511	0.595	1	19/22	2	701.8623	1401.7118	1401.7100	0.0018	1.282	0	4.14
										NILVFGEDGSGK	1.00	2.731	0.499	1	13/22	2	618.3170	1234.6212	1234.6194	0.0018	1.456	0	4.37
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	1.51	0.00	0.36	No	14	28.8%	DGVIEASINHEK	0.99	2.902	0.339	1	15/22	2	656.3306	1310.6482	1310.6466	0.0016	1.219	0	4.65
										FNQVLDQFGEK	1.00	3.737	0.446	1	16/20	2	662.8302	1323.6468	1323.6459	0.0009	0.679	0	4.37
										DLESAEER	1.00	2.171	0.484	1	12/14	2	474.7171	947.4205	947.4196	0.0009	0.948	0	4.00
										ELDTVTLEDIKEHVK	0.98	1.968	0.365	1	27/84	4	442.9886	1767.9250	1767.9254	-0.0004	-0.226	1	4.50
										ELDTVTLEDIK	0.99	2.545	0.353	1	16/20	2	638.3376	1274.6601	1274.6606	-0.0005	-0.392	0	3.92
										VYEFLDKLDVVR	1.00	3.207	0.627	1	25/44	3	499.2767	1494.8098	1494.8082	0.0016	1.068	1	4.56
										LQLDSPEDAEFIVAK	1.00	4.414	0.579	1	20/28	2	837.9329	1673.8536	1673.8512	0.0024	1.432	0	3.92
										AIQLEYSEAR	1.00	3.377	0.503	1	15/18	2	590.3039	1178.5965	1178.5932	0.0033	2.795	0	4.53
										ISLADIAQK	0.98	2.752	0.220	1	15/16	2	479.7820	957.5506	957.5495	0.0011	1.146	0	5.84
										HDADGQATLLNLLLR	1.00	5.495	0.680	1	23/28	2	825.4521	1648.8916	1648.8897	0.0019	1.151	0	5.21
										AVQGFFTSNNATR	1.00	4.373	0.594	1	20/24	2	706.8495	1411.6856	1411.6844	0.0012	0.849	0	9.79
										SLMPYFLLTQAVR	1.00	3.654	0.591	1	17/24	2	777.9211	1553.8260	1553.8276	-0.0016	-1.028	0	8.46
										NYLHYSLYDQAEK	1.00	4.821	0.611	1	20/24	2	822.3886	1642.7617	1642.7627	-0.0010	-0.608	0	5.32
										ISDDLMQK	0.99	2.132	0.413	1	13/14	2	483.2340	964.4537	964.4535	0.0002	0.207	0	4.21
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.18	0.01	0.35	No	3	5.0%	QLLDLPLDTDLENEK	1.00	2.946	0.579	1	18/28	2	878.4542	1754.8948	1754.8938	0.0010	0.569	0	3.77
										LVLEVLQK	0.95	1.945	0.331	1	13/14	2	471.3051	940.5960	940.5957	0.0003	0.318	0	6.00
										AMGTLLNTAISEVIGK	1.00	4.249	0.575	1	17/30	2	817.4451	1632.8792	1632.8757	0.0035	2.141	0	6.05
IPI00011643.1	Isoform 2 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	0.23	1.00	0.33	Yes	2	3.9%	EGFINYLTR	0.99	2.201	0.350	1	12/16	2	556.7904	1111.5676	1111.5662	0.0014	1.257	0	6.10
										SFVYGGCLGNK	1.00	3.010	0.574	1	16/20	2	601.2871	1200.5598	1200.5597	0.0001	0.083	0	7.92
IPI00011656.1	Beta-1,4-galactosyltransferase 5	B4GALT5	1.00	0.31	0.61	0.68	Yes	2	6.4%	TIGAQVYEQVLR	1.00	4.104	0.601	1	19/22	2	688.8803	1375.7466	1375.7460	0.0006	0.436	0	5.66
										AMLFNVGFQEAMK	1.00	3.300	0.544	1	20/24	2	759.3600	1516.7063	1516.7054	0.0009	0.593	0	6.05
IPI00011692.1	Involucrin	IVL	1.00	1.76	0.10	0.35	No	15	30.1%	LLDQQLDQELVKR	0.99	2.879	0.483	1	14/48	3	533.3018	1596.8862	1596.8835	0.0027	1.688	0	4.56
										QPELPEQQMGQLK	0.96	1.871	0.371	1	7/24	2	771.3850	1540.7573	1540.7555	0.0018	1.167	0	4.53
										KEQLLELPEQQEGHLK	1.00	5.249	0.407	1	29/60	3	640.3459	1918.0158	1918.0160	-0.0002	-0.104	0	4.91
										HLVQQEGQLK	1.00	3.232	0.535	1	15/18	2	590.3277	1178.6411	1178.6408	0.0003	0.254	0	6.75

										HLEQQEGQLK	1.00	3.087	0.310	1	11/18	2	605.3148	1208.6158	1208.6150	0.0008	0.661	0	5.40
										LLDQQLDQELVK	1.00	4.592	0.317	1	19/22	2	721.3985	1440.7829	1440.7824	0.0005	0.347	0	4.03
										QEAQLELPEQQVGQPK	1.00	4.046	0.548	1	21/30	2	911.4707	1820.9276	1820.9268	0.0008	0.439	0	4.25
										HLEQQQGQLEVPEQQVGQPK	1.00	3.596	0.515	1	24/76	3	767.3925	2299.1572	2299.1557	0.0015	0.652	0	4.75
										HLEQQEGQLEQLEEQEGQLK	1.00	6.102	0.471	1	32/76	3	798.3908	2392.1515	2392.1506	0.0009	0.376	0	4.20
										VPVELPVEVPSKQEEK	1.00	3.686	0.597	1	26/60	3	602.9998	1805.9776	1805.9775	0.0001	0.055	1	4.49
										QLELPEQQEGQVK	1.00	3.505	0.498	1	17/24	2	763.3965	1524.7804	1524.7784	0.0020	1.310	0	4.25
										HLEEEEGQLK	1.00	3.308	0.350	1	14/18	2	606.2988	1210.5825	1210.5830	-0.0005	-0.412	0	4.48
										AENPEQQLK	0.98	2.002	0.397	1	10/16	2	528.7696	1055.5250	1055.5247	0.0003	0.284	0	4.53
										VPVELPVEVPSK	1.00	3.540	0.521	1	12/22	2	646.8767	1291.7400	1291.7388	0.0012	0.928	0	4.53
										EQLLELPEQQEGHLK	1.00	3.711	0.518	1	19/28	2	895.9678	1789.9221	1789.9210	0.0011	0.614	0	4.48
IPI00011865.2	Isoform 2 of Platelet-derived growth factor D precursor	PDGFD	1.00	0.25	0.98	0.74	No	2	5.8%	LANVVFFPR	1.00	3.502	0.495	1	15/16	2	531.8084	1061.6036	1061.6022	0.0014	1.316	0	9.75
										IAEFDTVEDLLK	1.00	4.055	0.567	1	17/22	2	696.8665	1391.7185	1391.7184	0.0001	0.072	0	3.92
IPI00011875.1	Protein Red	IK	1.00	0.20	0.00	0.51	No	2	3.2%	LTQILSYLR	1.00	2.903	0.469	1	15/16	2	553.8320	1105.6500	1105.6495	0.0005	0.451	0	8.75
										GLDFALLQK	1.00	2.457	0.387	1	12/16	2	502.7924	1003.5717	1003.5702	0.0015	1.492	0	5.84
IPI00011898.2	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	1.00	0.15	0.06	0.31	No	2	3.1%	VFQNEVLGTLQR	1.00	4.164	0.475	1	19/22	2	702.3857	1402.7574	1402.7569	0.0005	0.356	0	5.97
										YCALLLPLLK	1.00	1.897	0.624	1	12/18	2	602.3621	1202.7110	1202.7097	0.0013	1.079	0	8.20
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.72	0.00	0.34	No	4	20.0%	SCENLAPFNTALK	1.00	3.662	0.538	1	16/24	2	732.8612	1463.7088	1463.7079	0.0009	0.614	0	5.72
										SYGPAPGAGHVQEESNLSLQALESR	1.00	5.926	0.663	1	28/96	3	866.4245	2596.2502	2596.2518	-0.0016	-0.616	0	4.75
										FSIQTMCPIEGEGNIAR	1.00	4.378	0.620	1	18/32	2	969.9560	1937.9004	1937.8975	0.0029	1.495	0	4.53
										FLFSLFGQK	1.00	2.790	0.528	1	11/16	2	543.8028	1085.5921	1085.5910	0.0011	1.011	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	23.2%	LVQAFQYTDK	1.00	3.257	0.594	1	15/18	2	606.8166	1211.6194	1211.6186	0.0008	0.659	0	5.83
										GLFIIDDK	1.00	2.510	0.545	1	12/14	2	460.7580	919.5027	919.5015	0.0012	1.302	0	4.21
										IPLLSDLTHQISK	1.00	4.317	0.625	1	17/24	2	732.9247	1463.8371	1463.8348	0.0023	1.569	0	6.74
										QITLNDLPVGR	1.00	2.709	0.456	1	12/20	2	613.3486	1224.6841	1224.6826	0.0015	1.223	0	5.84
										DYGVYLEDSGHTLR	1.00	4.521	0.673	1	22/26	2	812.8837	1623.7496	1623.7529	-0.0033	-2.030	0	4.54
										SVDETLR	0.99	1.775	0.406	1	11/12	2	410.2140	818.4143	818.4134	0.0009	1.097	0	4.37
IPI00011996.4	cDNA FLJ13968 fis, clone Y79AA1001493, weakly similar to	UBE2Z	1.00	0.39	0.11	0.51	No	2	7.9%	GHFDYQSLLMR	1.00	3.612	0.585	1	17/20	2	691.8297	1381.6454	1381.6449	0.0005	0.361	0	6.74
										EPPPGMFVVPDTVDMTK	1.00	2.299	0.591	1	13/32	2	946.4444	1890.8767	1890.8743	0.0024	1.268	0	4.03
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	3.06	0.00	0.51	No	14	34.7%	VADIGLAAWGR	1.00	3.677	0.437	1	18/20	2	564.8116	1127.6096	1127.6087	0.0009	0.797	0	5.81
										LDEAVAEAHLGK	0.98	2.820	0.386	1	18/44	3	418.2226	1251.6447	1251.6459	-0.0012	-0.956	0	4.65
										WLNENAVEK	1.00	2.986	0.359	1	12/16	2	551.7800	1101.5465	1101.5455	0.0010	0.906	0	4.53
										YPVGVHFLPK	1.00	2.746	0.504	1	22/36	3	386.2220	1155.6438	1155.6441	-0.0003	-0.259	0	8.60
										KLDEAVAEAHLGK	1.00	5.153	0.600	1	21/24	2	690.8777	1379.7418	1379.7409	0.0009	0.651	0	5.45
										GISEETTTGVHNLYK	1.00	4.642	0.556	1	15/28	2	824.9125	1647.8099	1647.8104	-0.0005	-0.303	0	5.40
										QAQYLGMSCDGPFKPDHYR	1.00	3.781	0.714	1	27/108	4	572.2571	2285.0017	2284.9994	0.0023	1.005	0	6.74
										ATDVMIAGK	1.00	2.910	0.455	1	15/16	2	461.2391	920.4637	920.4637	0.0000	0.000	0	5.88
										VAVVAGYGDVGK	1.00	2.874	0.399	1	15/22	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	5.81
										VPAINVNDSVTK	1.00	4.291	0.637	1	16/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	5.81
										IILLAEGR	1.00	2.389	0.466	1	12/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	6.00
										VNIKPQVDR	1.00	3.196	0.365	1	11/16	2	534.8116	1067.6097	1067.6087	0.0010	0.935	0	8.72
										ALDIAENEMPGLMR	1.00	4.093	0.599	1	18/26	2	796.3764	1590.7403	1590.7382	0.0021	1.319	0	4.14
										YPQLLPGIR	1.00	2.924	0.471	1	14/16	2	528.8137	1055.6130	1055.6128	0.0002	0.189	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	5.58	0.00	0.63	No	9	42.8%	LGGSAVISLEGKPL	1.00	3.954	0.557	1	18/26	2	670.8928	1339.7719	1339.7711	0.0008	0.596	0	6.00
										LGGSAVISLEGK	1.00	4.392	0.615	1	19/22	2	565.8244	1129.6364	1129.6343	0.0021	1.856	0	6.00
										KAVLFCLSEDKK	1.00	5.170	0.606	1	26/44	3	479.9305	1436.7703	1436.7697	0.0006	0.417	0	8.18
										EILVGDVGQTVDDPYATFVK	0.96	1.653	0.635	1	13/38	2	1083.5519	2165.0938	2165.0892	0.0046	2.123	0	3.84
										AVLFCLSEDKK	1.00	2.798	0.515	1	13/20	2	655.3447	1308.6749	1308.6748	0.0001	0.076	0	6.10
										HELQANCYEEVKDR	1.00	6.265	0.672	1	33/52	3	597.6090	1789.8067	1789.8053	0.0014	0.781	1	4.83
										HELQANCYEEVK	1.00	4.500	0.683	1	20/22	2	760.3459	1518.6783	1518.6773	0.0010	0.658	0	4.75
										AVLFCLSEDK	1.00	3.234	0.522	1	15/18	2	591.2972	1180.5813	1180.5798	0.0015	1.268	0	4.37
										YALYDATYETK	1.00	4.123	0.659	1	18/20	2	669.3166	1336.6191	1336.6187	0.0004	0.299	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	53.3%	GLVGEIIKR	0.95	2.193	0.356	1	11/16	2	492.8137	983.6118	983.6128	-0.0010	-1.015	0	8.75
										GDFCIQVGR	1.00	3.496	0.503	1	13/16	2	526.2531	1050.4925	1050.4917	0.0008	0.760	0	5.83
										FMQASEDLLK	1.00	3.195	0.483	1	16/18	2	599.2946	1196.5771	1196.5747	0.0024	2.002	0	4.37
										VMLGETNPADSKPGTIR	1.00	3.890	0.617	1	15/32	2	901.4593	1800.9079	1800.9040	0.0039	2.163	0	6.04
										GLVGEIIK	0.99	2.001	0.455	1	12/14	2	414.7631	827.5114	827.5117	-0.0003	-0.362	0	6.00
										NIIHGSDSVESAEK	1.00	4.050	0.591	1	21/26	2	743.3626	1484.7114	1484.7107	0.0007	0.471	0	4.65

										DRPFFAGLVK	1.00	2.683	0.455	1	11/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										VMLGETNPADSK	1.00	3.951	0.523	1	15/22	2	639.3057	1276.5987	1276.5969	0.0018	1.408	0	4.37
										TFIAIKPDGVQR	1.00	3.163	0.575	1	13/22	2	672.8853	1343.7573	1343.7561	0.0012	0.892	0	8.41
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	2.83	0.03	0.77	No	7	24.8%	EGHLSPDIVAEQK	1.00	4.084	0.599	1	17/24	2	711.8648	1421.7167	1421.7151	0.0016	1.124	0	4.65
										IQILEGWK	0.99	2.836	0.230	1	13/14	2	493.7871	985.5609	985.5597	0.0012	1.215	0	6.00
										TSFNYAMK	0.99	2.137	0.387	1	12/14	2	489.2235	976.4327	976.4324	0.0003	0.307	0	8.26
										FGLSVGHHLGK	1.00	3.198	0.580	1	27/40	3	384.5488	1150.6254	1150.6247	0.0007	0.607	0	8.76
										ALIVLAHSER	1.00	3.709	0.632	1	14/18	2	554.8273	1107.6397	1107.6400	-0.0003	-0.270	0	6.79
										LKDPANFQYPAESVLAYK	1.00	5.131	0.648	1	28/68	3	685.3579	2053.0534	2053.0520	0.0014	0.681	1	6.07
										DPANFQYPAESVLAYK	1.00	4.293	0.587	1	20/30	2	906.9438	1811.8717	1811.8730	-0.0013	-0.717	0	4.37
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.21	0.00	0.08	No	11	18.3%	GFCFLEYEDHK	1.00	2.446	0.669	1	15/40	3	482.2116	1443.6130	1443.6129	0.0001	0.069	0	4.65
										GYAFITFCGK	1.00	3.412	0.614	1	15/18	2	582.2813	1162.5492	1162.5481	0.0011	0.945	0	8.20
										TLIEAGLPQK	1.00	2.796	0.361	1	11/18	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	5.66
										TKENILEEFSK	1.00	4.175	0.508	1	17/20	2	669.3510	1336.6881	1336.6874	0.0007	0.523	1	4.78
										TGYTLDVTTGQR	1.00	3.729	0.559	1	17/22	2	656.3306	1310.6483	1310.6466	0.0017	1.295	0	5.50
										VTEGLVDVILYHQPDDK	1.00	3.241	0.667	1	22/64	3	647.6703	1939.9898	1939.9891	0.0007	0.360	0	4.22
										LMMDPLSGQNR	1.00	2.956	0.382	1	15/20	2	647.2999	1292.5869	1292.5853	0.0016	1.236	0	5.84
										NLATTVTEEILEK	1.00	3.762	0.561	1	20/24	2	730.8958	1459.7774	1459.7770	0.0004	0.274	0	4.25
										ENILEEFSK	0.99	2.423	0.367	1	10/16	2	554.7797	1107.5465	1107.5448	0.0017	1.532	0	4.25
										DLYEDELVPLFEK	1.00	2.937	0.610	1	15/24	2	805.4034	1608.7927	1608.7923	0.0004	0.248	0	3.83
										AGPIWDLR	1.00	2.746	0.502	1	12/14	2	464.2560	926.4970	926.4974	-0.0004	-0.431	0	5.88
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	1.00	0.49	0.01	0.57	No	5	10.1%	ARPATDSFDDYPPR	1.00	3.257	0.438	1	15/52	3	536.5865	1606.7387	1606.7376	0.0011	0.683	0	4.43
										VAPAQPSEEGPGR	1.00	1.898	0.604	1	12/24	2	647.8229	1293.6325	1293.6313	0.0012	0.926	0	4.53
										RGDDSFGDKYR	0.99	3.031	0.527	1	18/40	3	439.2057	1314.5954	1314.5953	0.0001	0.076	1	6.04
										AASIFGGAKPVDTAAR	1.00	4.147	0.460	1	15/30	2	766.4150	1530.8158	1530.8154	0.0004	0.261	0	8.79
										GLNISAVR	0.99	2.593	0.267	1	12/14	2	415.2482	828.4828	828.4818	0.0010	1.204	0	9.75
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.02	0.58	0.64	Yes	7	14.7%	WQTLLSVDDLVEK	1.00	3.716	0.611	1	15/24	2	773.4116	1544.8130	1544.8086	0.0044	2.845	0	4.03
										IQEPNTFPAILR	1.00	3.335	0.538	1	16/22	2	699.8906	1397.7666	1397.7667	-0.0001	-0.071	0	6.00
										AFQNVFAPR	1.00	2.584	0.394	1	13/16	2	525.2800	1048.5462	1048.5454	0.0008	0.762	0	9.79
										TPGVFDPGYR	1.00	3.382	0.483	1	11/18	2	554.7747	1107.5349	1107.5349	0.0000	0.000	0	5.50
										SMCGYQTFFAGK	1.00	3.803	0.610	1	17/22	2	706.8023	1411.5901	1411.5901	0.0000	0.000	0	7.92
										SDVLVEYQGEGR	1.00	3.835	0.538	1	18/22	2	676.3281	1350.6410	1350.6416	-0.0006	-0.444	0	4.14
										TQMDGMSLLPILR	1.00	3.645	0.575	1	17/24	2	753.8864	1505.7590	1505.7582	0.0008	0.531	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.796	0.675	1	15/18	2	527.8290	1053.6440	1053.6434	0.0006	0.568	0	5.81
										GDTGGEDTAAPGR	1.00	3.050	0.568	1	15/24	2	602.2655	1202.5173	1202.5164	0.0009	0.747	0	4.03
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.51	0.13	0.79	No	4	17.0%	ILLWDTR	1.00	2.497	0.457	1	11/12	2	458.7662	915.5187	915.5178	0.0009	0.981	0	5.84
										YEHDDIVSTVSVLSSGTQAVSGSK	1.00	3.718	0.578	1	28/92	3	822.7380	2465.1956	2465.1922	0.0034	1.378	0	4.54
										DSVFLSCSEDNR	1.00	2.886	0.505	1	15/22	2	714.8066	1427.5996	1427.5987	0.0009	0.630	0	4.03
										SDGALLLGASSLSGR	1.00	4.316	0.623	1	21/28	2	702.3781	1402.7417	1402.7416	0.0001	0.071	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.95	0.00	0.44	No	23	31.5%	AVPLALALISVSNPR	1.00	2.961	0.787	1	13/28	2	760.9616	1519.9094	1519.9086	0.0008	0.526	0	9.79
										QLQDELEMLVER	1.00	2.920	0.575	1	16/22	2	759.8771	1517.7407	1517.7396	0.0011	0.724	0	4.00
										SGALLACGIVNSGVR	1.00	4.342	0.587	1	19/28	2	737.3957	1472.7777	1472.7769	0.0008	0.542	0	7.96
										FAADIISVLAMTMSGER	1.00	3.861	0.559	1	24/64	3	615.3025	1842.8889	1842.8856	0.0033	1.788	0	4.37
										EDVLTLLLPVMGDSK	1.00	3.926	0.571	1	17/28	2	823.4395	1644.8652	1644.8644	0.0008	0.486	0	4.03
										LGSIFGLGLAYAGSNR	1.00	3.100	0.730	1	14/30	2	798.4306	1594.8507	1594.8467	0.0040	2.505	0	8.75
										DTSLYRPALEELRR	0.99	2.977	0.400	1	17/52	3	573.6443	1717.9123	1717.9111	0.0012	0.697	0	6.18
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.397	0.700	1	33/88	3	740.0415	2217.1056	2217.1026	0.0030	1.351	0	6.11
										MLVTFDEELRPLPVSVR	0.99	2.416	0.474	1	21/64	3	673.0311	2016.0734	2016.0714	0.0020	0.991	0	4.68
										ELDIMEPK	0.97	2.240	0.249	1	10/14	2	495.7442	989.4745	989.4739	0.0006	0.605	0	4.14
										WLPLGLGLNHLGK	1.00	2.099	0.545	1	23/48	3	473.2820	1416.8243	1416.8242	0.0001	0.070	0	8.76
										YGEPTLR	1.00	1.900	0.549	1	8/12	2	418.2191	834.4235	834.4236	-0.0001	-0.120	0	6.00
										LNILDTLSK	1.00	2.635	0.364	1	13/16	2	508.8030	1015.5921	1015.5914	0.0007	0.688	0	5.84
										DPNNLFMVR	1.00	3.465	0.399	1	14/16	2	561.2740	1120.5348	1120.5335	0.0013	1.158	0	5.84
										YLYSSEDYIK	1.00	2.509	0.515	1	14/18	2	640.8059	1279.5982	1279.5972	0.0010	0.780	0	4.37
										DKAPVQPQQSPAAAPGGTDEKPSGK	0.99	4.235	0.439	1	36/144	4	616.0634	2460.2263	2460.2245	0.0018	0.730	1	6.12
										SHYVLYGLVAAMQPR	1.00	5.446	0.715	1	24/28	2	860.9456	1719.8785	1719.8767	0.0018	1.045	0	8.33
										FGGSGSQVDSAR	1.00	4.262	0.539	1	20/22	2	584.2731	1166.5332	1166.5316	0.0016	1.369	0	5.84
										VQQLLHICSEHFDSK	1.00	4.121	0.601	1	25/56	3	614.3052	1839.8948	1839.8938	0.0010	0.543	0	5.99

										EPLLTLVK	0.99	1.907	0.550	1	10/14	2	456.7919	911.5685	911.5692	-0.0007	-0.766	0	6.10
										VGQAVDVVGQAGKPK	1.00	4.875	0.501	1	21/28	2	726.9121	1451.8104	1451.8096	0.0008	0.550	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	6.397	0.725	1	27/72	3	693.7042	2078.0927	2078.0909	0.0018	0.865	0	6.61
										DTSLYRPALEELR	1.00	3.064	0.504	1	13/24	2	781.9123	1561.8117	1561.8100	0.0017	1.087	0	4.68
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.12	1.00	0.34	Yes	2	4.0%	DFPDDVIQFAR	1.00	3.006	0.419	1	16/20	2	661.8224	1321.6316	1321.6303	0.0013	0.982	0	3.93
										LFVGAENHVASLNLDNISK	1.00	5.199	0.620	1	22/72	3	681.0286	2040.0657	2040.0640	0.0017	0.832	0	5.32
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.47	1.00	0.45	No	2	16.0%	ALIGATNPADAPPGTIR	0.99	3.040	0.343	1	13/32	2	817.9467	1633.8787	1633.8788	-0.0001	-0.061	0	5.88
										LVQASEELLR	0.99	2.928	0.520	1	16/18	2	579.3299	1156.6418	1156.6452	-0.0034	-2.934	0	4.53
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	0.93	0.00	0.41	No	4	18.6%	IYVGNLPTDVR	1.00	2.795	0.361	1	12/20	2	623.8431	1245.6725	1245.6717	0.0008	0.641	0	5.84
										HGLVPFAFVR	1.00	2.732	0.566	1	11/18	2	571.8271	1141.6407	1141.6396	0.0011	0.962	0	9.76
										EKDLEDLFYK	0.98	2.893	0.475	1	13/18	2	650.3270	1298.6406	1298.6394	0.0012	0.923	1	4.32
										DGVGMVEYLR	0.99	2.869	0.252	1	12/18	2	577.7792	1153.5451	1153.5438	0.0013	1.125	0	4.37
IPI00012341.1	Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	SFRS5	1.00	1.15	0.00	0.32	No	3	12.9%	LIVENLSSR	0.99	2.447	0.406	1	15/16	2	515.7982	1029.5816	1029.5819	-0.0003	-0.291	0	6.00
										GFGFVEFEDPR	1.00	2.185	0.539	1	14/20	2	650.3039	1298.5927	1298.5932	-0.0005	-0.384	0	4.14
										LNEGVVEFASYGDLK	1.00	4.485	0.601	1	22/28	2	820.9120	1639.8121	1639.8094	0.0027	1.645	0	4.14
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.27	0.00	0.50	No	2	5.2%	TNEGVIEFR	1.00	3.403	0.485	1	15/16	2	532.7722	1063.5316	1063.5298	0.0018	1.689	0	4.53
										LIVENLSSR	0.99	2.447	0.406	1	15/16	2	515.7982	1029.5816	1029.5819	-0.0003	-0.291	0	6.00
IPI00012347.6	Matrix-remodeling-associated protein 5 precursor	MXRA5	1.00	0.85	1.00	0.29	No	37	15.0%	VQVSDSGYYR	1.00	2.505	0.433	1	11/18	2	587.2804	1172.5473	1172.5462	0.0011	0.937	0	5.81
										TTYIHVF	0.97	1.624	0.432	1	10/12	2	440.7318	879.4488	879.4491	-0.0003	-0.340	0	6.40
										SDSVQLVCMAR	1.00	2.836	0.550	1	14/20	2	641.2999	1280.5851	1280.5853	-0.0002	-0.156	0	5.55
										LKDMTCLKPSIESPLR	0.99	3.303	0.431	1	24/90	4	476.7550	1902.9902	1902.9907	-0.0005	-0.262	1	8.20
										FLHPQGSLTIQHATQR	1.00	3.648	0.463	1	34/90	4	459.2484	1832.9643	1832.9646	-0.0003	-0.163	0	9.76
										YECVAANLVGSAR	1.00	3.906	0.597	1	20/24	2	705.3457	1408.6786	1408.6769	0.0017	1.205	0	5.99
										LIAYYSEVPVK	1.00	3.534	0.503	1	15/20	2	641.3581	1280.7024	1280.7016	0.0008	0.624	0	6.00
										VGDDYVVLK	1.00	2.790	0.523	1	15/16	2	504.2740	1006.5346	1006.5335	0.0011	1.091	0	4.21
										QDADEEALYYTGVR	1.00	3.975	0.637	1	22/26	2	815.3732	1628.7340	1628.7318	0.0022	1.349	0	3.92
										HSEKEPETNVAEGR	1.00	3.402	0.598	1	23/52	3	528.2534	1581.7395	1581.7383	0.0012	0.757	1	4.91
										KSDSVQLVCMAR	0.98	3.450	0.340	1	20/44	3	470.5674	1408.6794	1408.6803	-0.0009	-0.638	0	8.22
										VLVQSPSTQPAEK	1.00	3.565	0.611	1	15/24	2	692.3775	1382.7408	1382.7405	0.0003	0.217	0	5.97
										NPVGKPPSPR	0.98	2.099	0.460	1	16/36	3	350.2014	1047.5812	1047.5825	-0.0013	-1.237	0	11.00
										DQTVLEGGPCQLSCNVK	1.00	4.769	0.673	1	21/32	2	952.9457	1903.8803	1903.8768	0.0035	1.836	0	4.37
										VFYGGDLK	0.99	1.694	0.503	1	10/14	2	449.7371	897.4597	897.4596	0.0001	0.111	0	5.81
										ITSEPTPVIYTR	1.00	3.000	0.516	1	14/22	2	688.8746	1375.7357	1375.7347	0.0010	0.726	0	6.00
										AYEGGQLCAMCFSPK	1.00	3.855	0.657	1	19/28	2	867.8678	1733.7236	1733.7211	0.0025	1.440	0	6.03
										MIDALFSFDSR	1.00	3.607	0.565	1	17/20	2	659.3108	1316.6089	1316.6071	0.0018	1.365	0	4.21
										SIEEEQEQEEDGGSQLILEK	1.00	3.433	0.750	1	23/38	2	1145.5321	2289.0489	2289.0496	-0.0007	-0.306	0	3.72
										VITGQTLQGLSNLMR	1.00	4.830	0.663	1	28/56	3	549.6346	1645.8841	1645.8821	0.0020	1.213	0	9.72
										HLYLAENMVR	1.00	2.226	0.560	1	14/18	2	631.3215	1260.6296	1260.6285	0.0011	0.871	0	6.75
										DLSSLQVFK	1.00	2.281	0.415	1	11/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.84
										VDVVMKPAK	1.00	3.112	0.326	1	14/16	2	501.7863	1001.5591	1001.5580	0.0011	1.096	0	8.56
										SVTDKDAGDYLCVAR	1.00	4.369	0.627	1	21/28	2	835.3961	1668.7777	1668.7777	0.0000	0.000	1	4.43
										VLVQSPSTQPAEKDTVTIGK	0.99	2.994	0.547	1	19/76	3	700.0512	2097.1333	2097.1318	0.0015	0.714	1	6.04
										KVIPGSYNR	0.99	2.381	0.317	1	12/16	2	517.2931	1032.5727	1032.5716	0.0011	1.063	0	9.99
										DAGDYLCVAR	1.00	3.698	0.601	1	15/18	2	570.2611	1138.5093	1138.5077	0.0016	1.403	0	4.21
										INGNPNPITTVR	1.00	3.175	0.441	1	12/22	2	648.3569	1294.7017	1294.6993	0.0024	1.851	0	9.75
										VVTAPATIR	0.99	1.982	0.439	1	12/16	2	464.2847	926.5553	926.5549	0.0004	0.431	0	9.72
										SMEPSDSGLYQCIAQVR	1.00	4.570	0.674	1	22/32	2	978.9431	1955.8731	1955.8717	0.0014	0.715	0	4.37
										CVASNAAGADSLAIR	1.00	3.874	0.493	1	20/28	2	738.3672	1474.7217	1474.7198	0.0019	1.287	0	5.83
										VFGNNNIPEAR	1.00	2.831	0.323	1	15/20	2	615.8149	1229.6158	1229.6153	0.0005	0.406	0	5.97
										LPCTPPGAGQGR	0.99	2.705	0.439	1	12/22	2	605.8035	1209.5914	1209.5924	-0.0010	-0.825	0	8.25
										EMSQTLQGGNMLEGDPTHSR	1.00	2.732	0.559	1	20/76	3	740.6600	2218.9599	2218.9583	0.0016	0.720	0	4.65
										EEGDYTCFAENQVGK	1.00	2.865	0.565	1	18/28	2	873.8674	1745.7228	1745.7203	0.0025	1.430	0	4.00
										DMTCLKPSIESPLR	1.00	3.977	0.595	1	23/52	3	554.9445	1661.8141	1661.8117	0.0024	1.442	0	6.06
										SLASVPAGIAK	1.00	2.605	0.572	1	15/20	2	507.3031	1012.5927	1012.5917	0.0010	0.986	0	8.47
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.64	0.00	0.54	No	3	17.1%	WQFDIECDK	1.00	2.700	0.320	1	13/16	2	620.7688	1239.5235	1239.5230	0.0005	0.403	0	4.03
										WEESGPQFITNSEEVR	1.00	4.934	0.601	1	23/30	2	954.4421	1906.8728	1906.8697	0.0031	1.624	0	4.09
										GIYPSETFTR	0.99	1.947	0.427	1	11/18	2	585.7931	1169.5722	1169.5717	0.0005	0.427	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.15	0.00	0.67	No	4	21.6%	SMQGFPFYDKPMR	0.99	2.754	0.464	1	23/48	3	545.9146	1634.7246	1634.7221	0.0025	1.527	0	8.31

										GQAFVIFK	1.00	2.378	0.517	1	12/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	5.323	0.644	1	32/116	3	963.1687	2886.4857	2886.4844	0.0013	0.450	0	11.00
										EVSSATNALR	0.99	2.567	0.334	1	14/18	2	524.2751	1046.5365	1046.5356	0.0009	0.858	0	6.10
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.59	1.00	0.73	No	4	10.0%	SLETSAFVK	0.99	2.298	0.339	1	9/16	2	491.2662	980.5190	980.5179	0.0011	1.120	0	5.72
										MAAGIGLELYK	1.00	3.692	0.411	1	16/20	2	591.3154	1180.6181	1180.6162	0.0019	1.607	0	5.75
										VAEQVLNAVNK	1.00	4.152	0.520	1	16/20	2	592.8353	1183.6567	1183.6561	0.0006	0.506	0	5.97
										DLAMVASDMMVLLK	1.00	2.880	0.551	1	15/26	2	792.8877	1583.7619	1583.7609	0.0010	0.631	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.45	1.00	0.78	No	4	8.8%	WPTSGQLFLGHPK	1.00	3.932	0.437	1	20/48	3	489.9296	1466.7674	1466.7670	0.0004	0.272	0	8.76
										YEDFGPLFTAK	1.00	3.326	0.617	1	15/20	2	644.3164	1286.6197	1286.6183	0.0014	1.086	0	4.37
										AILGATEVK	0.97	2.524	0.255	1	13/16	2	451.2713	900.5276	900.5280	-0.0004	-0.443	0	6.05
										LVYAIFLK	1.00	2.527	0.572	1	12/14	2	483.8048	965.5956	965.5950	0.0006	0.620	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.64	0.00	0.50	No	8	21.5%	RFMQTFVLAPEGSVANK	1.00	3.626	0.493	1	21/64	3	637.6646	1909.9711	1909.9720	-0.0009	-0.471	0	8.75
										LPNFGFVVFDDSEPVQK	1.00	4.704	0.680	1	20/32	2	969.4858	1936.9580	1936.9571	0.0009	0.464	0	4.03
										FYVHNDIFR	1.00	2.686	0.624	1	17/32	3	404.2050	1209.5924	1209.5931	-0.0007	-0.577	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.663	0.594	1	18/30	2	877.9427	1753.8760	1753.8709	0.0051	2.905	0	6.00
										EAGEQGDIEPR	1.00	2.961	0.565	1	15/20	2	600.7782	1199.5418	1199.5418	0.0000	0.000	0	4.00
										SSSPAPADIAQTVQEDLR	1.00	4.762	0.560	1	25/34	2	942.9685	1883.9228	1883.9225	0.0003	0.159	0	4.03
										DFFQSYGNVVELR	1.00	2.780	0.636	1	16/24	2	787.3859	1572.7577	1572.7573	0.0004	0.254	0	4.37
										QYYTLLNQAPDMLHR	1.00	3.837	0.639	1	19/56	3	626.9771	1877.9110	1877.9094	0.0016	0.851	0	6.74
IPI00012450.4	N-myc-interactor	NMI	1.00	0.39	0.00	0.44	No	3	16.6%	DVNLEVTAKPVPLNSGVR	1.00	3.107	0.492	1	20/68	3	636.6898	1907.0467	1907.0476	-0.0009	-0.471	0	6.07
										GQALITFEKEEVAQNVVSMSK	0.99	3.959	0.563	1	23/80	3	775.3983	2323.1764	2323.1730	0.0034	1.462	1	4.79
										VTVSPYTEIHLK	0.99	2.677	0.454	1	11/22	2	693.8850	1385.7594	1385.7555	0.0039	2.810	0	6.72
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.81	0.02	0.24	No	8	19.0%	CDPVFDFGTGPR	1.00	3.710	0.631	1	19/22	2	684.3061	1366.5984	1366.5976	0.0008	0.585	0	4.21
										DGTAGIPNLQLYDVK	1.00	3.161	0.556	1	18/28	2	802.4199	1602.8268	1602.8253	0.0015	0.935	0	4.21
										INDFVLSPGPQPYK	1.00	3.526	0.414	1	15/26	2	787.9143	1573.8147	1573.8140	0.0007	0.444	0	5.83
										TITYQAVPSEVPNEEPK	1.00	3.084	0.659	1	13/32	2	951.4782	1900.9410	1900.9418	-0.0008	-0.420	0	4.25
										LYQYPNFAGPHAALANK	1.00	2.993	0.581	1	18/64	3	625.6564	1873.9464	1873.9475	-0.0011	-0.586	0	8.50
										VNIISVTNK	1.00	2.567	0.436	1	12/16	2	494.2953	986.5773	986.5760	0.0013	1.315	0	8.72
										GLLHSFDLLK	1.00	3.067	0.411	1	12/18	2	571.8320	1141.6504	1141.6495	0.0009	0.787	0	6.74
										LHEEEPPQNMKPQSGNDKPLSK	1.00	2.736	0.529	1	26/126	4	630.5603	2518.2150	2518.2122	0.0028	1.110	0	5.53
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.59	0.00	0.31	No	4	15.8%	NSHAEFLDIMK	1.00	3.631	0.573	1	16/20	2	660.8163	1319.6183	1319.6180	0.0003	0.227	0	5.32
										VVAIGECGLDFDR	1.00	3.231	0.518	1	17/24	2	725.8534	1449.6936	1449.6922	0.0014	0.964	0	4.03
										FMITGGNLQDSK	1.00	2.984	0.641	1	19/22	2	663.8216	1325.6317	1325.6286	0.0031	2.335	0	5.84
										HQDDLQDVIGR	1.00	3.533	0.691	1	17/20	2	648.3206	1294.6280	1294.6266	0.0014	1.080	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	2.98	0.00	0.77	No	3	20.2%	TPVEPEVAIHR	1.00	3.998	0.548	1	23/40	3	416.5629	1246.6686	1246.6670	0.0016	1.280	0	5.37
										LIDLHSPSEIVK	0.99	2.558	0.391	1	14/22	2	675.8850	1349.7572	1349.7555	0.0017	1.258	0	5.32
										RLIDLHSPSEIVK	0.99	2.128	0.481	1	17/48	3	502.9595	1505.8563	1505.8566	-0.0003	-0.199	0	6.75
IPI00012497.2	Beta-adrenergic receptor kinase 1	ADRBK1	1.00	0.13	0.01	0.35	No	2	2.3%	LGYLLFR	1.00	2.688	0.452	1	11/12	2	441.2658	880.5170	880.5171	-0.0001	-0.113	0	8.75
										SLLEGLLQR	1.00	2.925	0.343	1	14/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	5.72
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.73	1.00	0.79	No	16	31.1%	SDVYCEVCEFLVK	1.00	3.779	0.636	1	19/24	2	824.3733	1646.7341	1646.7320	0.0021	1.274	0	4.14
										EILDAFDK	1.00	1.856	0.475	1	10/14	2	475.7451	949.4766	949.4757	0.0009	0.946	0	4.03
										LVGYLDR	1.00	2.140	0.496	1	11/12	2	418.2373	834.4597	834.4600	-0.0003	-0.359	0	5.84
										DGGFCEVCKK	0.99	2.172	0.483	1	11/1	3	400.5110	1198.5108	1198.5111	-0.0003	-0.250	0	6.05
										GCSFLPDPYQK	1.00	2.984	0.528	1	13/20	2	656.3055	1310.5989	1310.5965	0.0024	1.828	0	5.83
										DGGFCEVCK	1.00	1.894	0.557	1	11/16	2	536.2153	1070.4162	1070.4161	0.0001	0.093	0	4.37
										NVIPALELVEPIK	1.00	3.122	0.796	1	16/24	2	717.9320	1433.8506	1433.8494	0.0012	0.836	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	6.107	0.664	1	33/80	3	794.3680	2380.0821	2380.0821	0.0000	0.000	0	4.79
										KLVGYLDR	1.00	2.588	0.448	1	12/14	2	482.2847	962.5553	962.5549	0.0004	0.415	0	8.59
										NVIPALELVEPIKK	1.00	3.944	0.667	1	18/26	2	781.9794	1561.9459	1561.9443	0.0016	1.023	0	6.14
										LGPGMADICK	1.00	3.180	0.485	1	12/18	2	539.2570	1076.5006	1076.4995	0.0011	1.020	0	5.83
										QEILAALEK	1.00	2.038	0.553	1	10/16	2	507.7951	1013.5766	1013.5757	0.0009	0.886	0	4.53
										DNGDVCQDCIQMVTDIQTAVR	0.99	4.364	0.460	1	31/80	3	818.6946	2453.0658	2453.0621	0.0037	1.507	0	3.77
										LPALTVHVTQPK	1.00	4.031	0.662	1	18/22	2	652.3903	1302.7682	1302.7660	0.0022	1.686	0	8.76
										IGACPSAHKPLLGTEK	0.98	3.009	0.394	1	21/60	3	560.3030	1677.8897	1677.8872	0.0025	1.487	0	8.21
										EMPMQTLVPAK	0.99	1.913	0.435	1	11/20	2	638.8174	1275.6218	1275.6203	0.0015	1.174	0	6.10
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	1.15	0.01	0.85	No	5	29.4%	QVTQEEGQQLAR	1.00	3.661	0.548	1	17/22	2	693.8522	1385.6900	1385.6899	0.0001	0.072	0	4.53
										LVVVGGGGVGK	1.00	2.368	0.515	1	12/20	2	471.2926	940.5708	940.5706	0.0002	0.212	0	8.75
										LDILDTAGQEEFGAMR	1.00	5.335	0.663	1	22/30	2	891.4224	1780.8371	1780.8302	0.0069	3.870	0	3.92

										MNVDQAFHELVR	1.00	3.543	0.424	1	20/44	3	492.2417	1473.7046	1473.7034	0.0012	0.813	0	5.30
										VTYMEASAK	1.00	2.588	0.527	1	11/16	2	508.2419	1014.4705	1014.4692	0.0013	1.279	0	5.97
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.78	0.00	0.32	No	5	18.9%	TIVITSHPGQIVK	1.00	4.046	0.599	1	17/24	2	696.9141	1391.8147	1391.8137	0.0010	0.717	0	8.44
										CVLNEGMPIYR	1.00	2.451	0.534	1	14/20	2	684.3259	1366.6377	1366.6373	0.0004	0.292	0	5.99
										KEVEETDEMDQVELVDFDPNQER	1.00	5.417	0.615	1	33/88	3	937.4151	2809.2211	2809.2236	-0.0025	-0.889	0	3.76
										HYNGEAYEDDEHHPR	1.00	3.172	0.712	1	20/84	4	467.9450	1867.7507	1867.7510	-0.0003	-0.160	0	4.84
										QISQAYEVLSDAK	1.00	2.879	0.549	1	12/24	2	726.3725	1450.7326	1450.7304	0.0022	1.514	0	4.37
IPI00012575.1	Pirin	PIR	1.00	0.78	0.04	0.49	No	4	9.3%	KVTLSVLSR	0.99	2.115	0.341	1	11/16	2	501.8189	1001.6241	1001.6233	0.0008	0.797	0	11.00
										TPTLYLDFK	1.00	2.847	0.549	1	14/16	2	549.2975	1096.5807	1096.5805	0.0002	0.182	0	5.50
										SEEIPKPSK	1.00	2.422	0.428	1	10/16	2	507.7769	1013.5401	1013.5393	0.0008	0.788	0	5.86
										VTLSVLSR	0.98	2.653	0.260	1	12/14	2	437.7715	873.5287	873.5284	0.0003	0.343	0	9.72
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.2%	NPPIDDLIK	0.98	1.983	0.392	1	12/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										SGILPILVHCLER	1.00	3.380	0.611	1	16/24	2	753.9267	1505.8403	1505.8388	0.0015	0.995	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	2.78	0.84	0.71	Yes	15	26.8%	GSIVWQEVFDDK	1.00	3.936	0.632	1	17/22	2	711.8486	1421.6830	1421.6827	0.0003	0.211	0	4.03
										LAPGTIVEVWK	1.00	2.717	0.721	1	14/20	2	606.8530	1211.6926	1211.6914	0.0012	0.989	0	6.00
										YHGYIFGFYK	1.00	2.675	0.536	1	15/18	2	647.8164	1293.6190	1293.6182	0.0008	0.618	0	8.44
										GFGTDFK	0.96	1.681	0.396	1	9/12	2	386.1872	770.3597	770.3599	-0.0002	-0.259	0	5.84
										DSAYPEELSR	0.98	2.370	0.344	1	16/18	2	583.7698	1165.5251	1165.5251	0.0000	0.000	0	4.14
										VEPLDFGGTQK	1.00	2.909	0.681	1	14/20	2	595.8062	1189.5987	1189.5979	0.0008	0.671	0	4.37
										KLESFYIQK	1.00	2.870	0.417	1	13/16	2	578.3241	1154.6368	1154.6336	0.0032	2.767	0	8.50
										GSYSLSHVYTPNDVR	1.00	4.735	0.535	1	15/28	2	847.9103	1693.8070	1693.8060	0.0010	0.590	0	6.74
										VLDIIATINK	1.00	3.312	0.605	1	14/18	2	550.3397	1098.6648	1098.6649	-0.0001	-0.091	0	5.81
										YYKVEPLDFGGTQK	1.00	4.720	0.589	1	25/52	3	548.9471	1643.8211	1643.8195	0.0016	0.972	1	6.07
										PGPALWPLPLSVK	1.00	3.338	0.603	1	14/24	2	687.9108	1373.8081	1373.8071	0.0010	0.727	0	9.18
										TLDAMAFNK	1.00	3.040	0.492	1	13/16	2	513.7499	1025.4867	1025.4852	0.0015	1.460	0	5.50
										WHHEPAEFQAK	1.00	4.723	0.519	1	23/40	3	460.5545	1378.6423	1378.6418	0.0005	0.362	0	6.00
										KYYKVEPLDFGGTQK	0.99	3.719	0.491	1	20/56	3	591.6454	1771.9158	1771.9145	0.0013	0.732	1	8.38
										GIAAQPLYAGYCNHENM	1.00	4.101	0.660	1	21/32	2	962.9195	1923.8268	1923.8244	0.0024	1.246	0	5.24
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	1.00	0.11	0.00	0.18	No	6	3.3%	FQIQDISVETEDNKEK	0.99	3.754	0.539	1	26/60	3	641.6496	1921.9282	1921.9269	0.0013	0.675	1	4.18
										GNLEVLLFTIQSK	1.00	2.902	0.656	1	13/24	2	731.4192	1460.8254	1460.8239	0.0015	1.025	0	6.00
										VQAVDAVAAELAAER	1.00	3.624	0.508	1	19/28	2	756.9045	1511.7953	1511.7944	0.0009	0.595	0	4.14
										DQADPQCLFLR	1.00	3.240	0.489	1	13/20	2	681.8272	1361.6413	1361.6398	0.0015	1.100	0	4.21
										FQIQDISVETEDNK	1.00	3.919	0.556	1	20/26	2	833.4019	1664.7890	1664.7893	-0.0003	-0.180	0	3.92
										LTLEQGQQLVAEGHPGASQASAR	1.00	3.538	0.654	1	23/88	3	783.4033	2347.1911	2347.1880	0.0031	1.319	0	5.40
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	1.25	0.05	0.15	No	12	18.8%	EFTNVYIK	0.97	1.980	0.305	1	9/14	2	507.2687	1012.5239	1012.5229	0.0010	0.986	0	6.10
										SGVGNVFIK	0.98	2.996	0.209	1	12/16	2	460.7636	919.5128	919.5127	0.0001	0.109	0	8.47
										AKEFTNVYIK	0.99	3.254	0.471	1	23/36	3	404.8923	1211.6550	1211.6550	0.0000	0.000	1	8.54
										FSPAGPVLSIR	1.00	2.348	0.446	1	15/20	2	572.3297	1142.6462	1142.6448	0.0014	1.223	0	9.75
										SKGFGFVCFSSPEEATK	1.00	4.820	0.661	1	21/32	2	939.4406	1876.8673	1876.8666	0.0007	0.373	1	5.86
										EFSPFGSITSAK	1.00	3.111	0.619	1	14/22	2	635.8193	1269.6238	1269.6241	-0.0003	-0.236	0	6.10
										GFGFVCFSSPEEATK	1.00	4.686	0.706	1	19/28	2	831.8771	1661.7409	1661.7396	0.0013	0.781	0	4.53
										MNGMLLNDR	0.99	2.783	0.266	1	14/16	2	548.2497	1094.4856	1094.4849	0.0007	0.638	0	5.59
										ALDTMNFDVIK	1.00	3.705	0.456	1	14/20	2	641.8210	1281.6285	1281.6275	0.0010	0.779	0	4.21
										ALYDTFSAFGNILSCK	1.00	3.809	0.617	1	21/30	2	903.9402	1805.8723	1805.8658	0.0065	3.595	0	5.87
										PLYVALAQR	1.00	2.886	0.452	1	15/16	2	515.8058	1029.5978	1029.5971	0.0007	0.679	0	9.18
										SLGYAYVNFQQPADAER	1.00	4.834	0.707	1	21/32	2	964.9605	1927.9066	1927.9064	0.0002	0.104	0	4.37
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	3.899	0.558	1	16/20	2	659.8719	1317.7285	1317.7293	-0.0008	-0.606	1	5.96
										AQVIYTR	0.99	1.989	0.431	1	10/12	2	425.7427	849.4704	849.4709	-0.0005	-0.587	0	8.79
										AALQELLSK	1.00	3.354	0.529	1	15/16	2	486.7898	971.5657	971.5651	0.0006	0.616	0	6.05
										LNNLVLFDK	1.00	3.578	0.383	1	14/16	2	538.3109	1074.6074	1074.6073	0.0001	0.093	0	5.84
										LITPAVVSER	1.00	2.134	0.522	1	14/18	2	542.8217	1083.6296	1083.6288	0.0008	0.737	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	1.37	0.00	0.64	No	3	9.7%	VGLIAAR	1.00	2.181	0.516	1	11/12	2	350.2292	698.4437	698.4439	-0.0002	-0.286	0	9.72
										AVVGVVAGGGR	1.00	2.911	0.535	1	18/20	2	471.2800	940.5461	940.5454	0.0007	0.743	0	9.79
										AVDFAER	0.98	2.289	0.303	1	11/12	2	404.2034	806.3919	806.3923	-0.0004	-0.495	0	4.37
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.15	0.00	0.54	No	6	21.8%	EGDLLFTVAK	1.00	2.282	0.600	1	14/18	2	546.8004	1091.5868	1091.5863	0.0005	0.457	0	4.37
										DPSQIDNNEPYMK	1.00	3.821	0.694	1	18/24	2	783.8407	1565.6667	1565.6668	-0.0001	-0.064	0	4.03
										GHFGPINSVAFHPDGK	1.00	4.787	0.625	1	25/60	3	560.6145	1678.8244	1678.8216	0.0028	1.665	0	6.92
										SYSSGGEDGYVR	1.00	3.142	0.549	1	18/22	2	638.7757	1275.5381	1275.5368	0.0013	1.018	0	4.37

										LFDSTTLEHQK	0.99	3.240	0.358	1	13/20	2	659.8355	1317.6560	1317.6565	-0.0005	-0.379	0	5.32
										SGEVLVNVK	1.00	2.736	0.482	1	14/16	2	472.7742	943.5345	943.5338	0.0007	0.740	0	5.72
IPI00012828.3	3-ketoacyl-CoA thiolase, peroxisomal precursor	ACAA1	1.00	1.25	0.58	0.63	No	6	21.0%	SKAEELGLPILGVLR	1.00	3.251	0.692	1	15/28	2	797.9800	1593.9471	1593.9454	0.0017	1.065	1	5.86
										AEELGLPILGVLR	1.00	2.910	0.625	1	17/24	2	690.4165	1378.8197	1378.8184	0.0013	0.942	0	4.53
										SITVTQDEGIRPSTTMEGLAK	0.96	2.593	0.385	1	19/80	3	750.7142	2249.1205	2249.1209	-0.0004	-0.178	0	4.68
										DGSTTAGNSSQVSDGAAAILLAR	1.00	5.252	0.748	1	27/44	2	1081.5378	2161.0599	2161.0611	-0.0012	-0.555	0	4.21
										VNPLGGAVALGHPLGCTGAR	1.00	2.215	0.625	1	21/76	3	639.6756	1916.0073	1916.0051	0.0022	1.146	0	8.23
										QVITLLNELK	1.00	2.493	0.508	1	12/18	2	585.8583	1169.7037	1169.7020	0.0017	1.451	0	6.00
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.78	0.00	0.44	No	4	15.3%	DFIIFEAAPQETR	1.00	3.359	0.653	1	16/24	2	768.8883	1535.7644	1535.7620	0.0024	1.561	0	4.14
										EILVEESNVQR	1.00	2.938	0.475	1	16/20	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.25
										QITQVYGFYDECLRK	1.00	3.183	0.450	1	16/56	3	640.6488	1918.9249	1918.9247	0.0002	0.104	0	6.06
										KPVADYFL	1.00	2.215	0.526	1	12/14	2	476.7606	951.5072	951.5066	0.0006	0.629	0	5.83
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	PPP2R5C	0.99	0.30	0.00	0.25	No	3	7.3%	TIHGLIYNALK	1.00	3.249	0.548	1	23/40	3	414.9117	1241.7127	1241.7132	-0.0005	-0.402	0	8.29
										FLESPDFQPNIAK	1.00	4.286	0.594	1	19/24	2	753.3854	1504.7582	1504.7562	0.0020	1.327	0	4.37
										DSTLTEPVVMALLK	1.00	3.005	0.575	1	16/26	2	766.9156	1531.8189	1531.8167	0.0022	1.434	0	4.37
IPI00012835.1	C-terminal-binding protein 1	CTBP1	0.99	0.31	0.00	0.51	No	2	6.4%	PLVALLDGR	1.00	3.505	0.598	1	14/16	2	477.2926	952.5685	952.5706	-0.0021	-2.200	0	6.27
										DVATVAFCDAQSTQEIHEK	0.99	2.635	0.461	1	15/72	3	717.0004	2147.9815	2147.9793	0.0022	1.023	0	4.31
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	1.18	0.00	0.20	No	21	26.4%	KLFVQDLATR	1.00	3.774	0.466	1	16/18	2	595.8482	1189.6830	1189.6819	0.0011	0.923	0	8.75
										QPEGTGMIDEEFTVAR	1.00	2.678	0.715	1	12/30	2	898.4120	1794.8087	1794.8094	-0.0007	-0.390	0	4.00
										LHDPEGMGIIPR	0.99	2.423	0.465	1	18/44	3	450.8993	1349.6767	1349.6762	0.0005	0.370	0	5.32
										SAEIDSDDTGGSAAQK	1.00	4.953	0.682	1	25/30	2	776.3421	1550.6742	1550.6696	0.0046	2.963	0	3.84
										QAVEQQIQSHR	1.00	2.945	0.491	1	20/40	3	441.8970	1322.6680	1322.6691	-0.0011	-0.830	0	6.75
										KLHELTVMQDR	1.00	3.655	0.416	1	20/40	3	462.5784	1384.7137	1384.7133	0.0004	0.288	0	6.75
										AAEMMASLLK	0.99	2.654	0.357	1	14/18	2	548.7725	1095.5307	1095.5304	0.0003	0.273	0	6.05
										LYLVDLAGSEK	1.00	3.184	0.575	1	16/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.37
										GGGAFVQNSQPVAVR	1.00	3.824	0.554	1	17/28	2	743.8917	1485.7699	1485.7688	0.0011	0.739	0	9.75
										SLTEYLQNVEQK	1.00	4.159	0.556	1	17/22	2	726.3725	1450.7336	1450.7304	0.0032	2.203	0	4.53
										SHSIFLINVK	0.98	2.918	0.366	1	16/36	3	386.5607	1156.6594	1156.6604	-0.0010	-0.862	0	8.49
										STLLFGQR	0.99	2.627	0.336	1	12/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										SATLASIDAELQK	1.00	3.771	0.466	1	18/24	2	673.8617	1345.7097	1345.7089	0.0008	0.594	0	4.37
										ANLEAFTVDK	1.00	3.114	0.529	1	15/18	2	554.2877	1106.5613	1106.5608	0.0005	0.451	0	4.37
										LITDLQDQNQK	1.00	3.847	0.497	1	16/20	2	658.3462	1314.6794	1314.6779	0.0015	1.139	0	4.21
										TGAEGAVLDEAK	1.00	3.309	0.442	1	14/22	2	580.7933	1159.5738	1159.5721	0.0017	1.464	0	4.14
										ISFLENNLEQLTK	1.00	4.228	0.533	1	20/24	2	774.9170	1547.8191	1547.8195	-0.0004	-0.258	0	4.53
										FQGEDTVVIASK	1.00	3.496	0.405	1	19/22	2	647.3379	1292.6620	1292.6612	0.0008	0.618	0	4.37
										TQMLDQEELLASTR	1.00	3.732	0.565	1	20/26	2	825.9038	1649.7939	1649.7931	0.0008	0.484	0	4.14
										EYELLSDELNQK	1.00	2.976	0.382	1	16/22	2	740.8619	1479.7107	1479.7093	0.0014	0.945	0	4.00
										DLAEIGIAVGNNDVK	1.00	4.911	0.610	1	20/28	2	764.4043	1526.7962	1526.7940	0.0022	1.439	0	4.03
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.30	0.00	0.31	No	6	6.4%	VYENVTGLVK	1.00	3.140	0.466	1	12/18	2	561.3137	1120.6147	1120.6128	0.0019	1.693	0	5.97
										FFEILSPVYR	1.00	2.905	0.445	1	11/18	2	635.8452	1269.6767	1269.6758	0.0009	0.708	0	6.00
										AQLSTILEEEK	1.00	3.366	0.445	1	15/20	2	630.8377	1259.6607	1259.6609	-0.0002	-0.159	0	4.25
										LLNSDLGELINK	1.00	4.432	0.481	1	17/22	2	664.8746	1327.7347	1327.7347	0.0000	0.000	0	4.37
										NLLDVIDQAR	1.00	3.409	0.375	1	16/18	2	578.8197	1155.6270	1155.6248	0.0022	1.900	0	4.21
										IQPAPPEEYVPMVK	1.00	2.312	0.516	1	12/26	2	807.4158	1612.8181	1612.8171	0.0010	0.619	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.61	1.00	0.51	No	5	19.2%	VFQEPLFYEAPR	1.00	4.570	0.592	1	19/22	2	748.3826	1494.7522	1494.7507	0.0015	1.002	0	4.53
										QVMNGFQNR	1.00	2.224	0.546	1	12/16	2	555.2615	1108.5087	1108.5084	0.0003	0.270	0	9.75
										NHCGIASAASYPTV	1.00	3.598	0.518	1	14/26	2	724.3354	1446.6555	1446.6562	-0.0007	-0.483	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	3.516	0.788	1	22/36	2	1128.9534	2255.8902	2255.8922	-0.0020	-0.886	0	4.65
										MIELHNQEYR	1.00	2.622	0.637	1	22/36	3	450.2153	1347.6242	1347.6241	0.0001	0.074	0	5.38
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	8.9%	QITQVYGFYDECQTK	1.00	3.449	0.543	1	15/28	2	940.4302	1878.8473	1878.8458	0.0015	0.798	0	4.37
										VTNEFVHINNLK	1.00	4.214	0.461	1	16/22	2	714.3857	1426.7578	1426.7569	0.0009	0.630	0	6.72
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.27	1.00	0.59	No	5	5.3%	TVDQYFYGIK	1.00	2.927	0.497	1	12/18	2	617.3111	1232.6084	1232.6077	0.0007	0.567	0	5.50
										DLFSTFTITR	0.99	2.227	0.351	1	11/18	2	600.8166	1199.6195	1199.6186	0.0009	0.749	0	5.84
										LPVSEGVFVVK	1.00	2.997	0.550	1	14/20	2	587.3475	1172.6837	1172.6805	0.0032	2.724	0	6.00
										LQETTLVANQLR	1.00	4.129	0.419	1	17/22	2	693.3910	1384.7694	1384.7674	0.0020	1.442	0	6.00
										FQVIVYNPLGR	1.00	3.057	0.579	1	13/20	2	653.3693	1304.7254	1304.7241	0.0013	0.995	0	8.75
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit	CPSF6	1.00	0.59	0.00	0.22	No	4	10.0%	TPLSEAEFEEIMNR	1.00	5.118	0.607	1	22/26	2	841.3905	1680.7658	1680.7665	-0.0007	-0.416	0	4.09
										QFLSQFEMQSR	1.00	3.073	0.574	1	14/20	2	708.8325	1415.6499	1415.6504	-0.0005	-0.353	0	6.00

	6									GFALVGVGSEASSK	1.00	4.056	0.710	1	22/26	2	654.8433	1307.6728	1307.6721	0.0007	0.535	0	6.00
										VLISSLQDCLHGIESK	1.00	4.861	0.541	1	20/30	2	899.9720	1797.9287	1797.9295	-0.0008	-0.445	0	5.32
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.78	0.00	0.51	No	4	17.3%	YDYVLTGYTR	1.00	2.815	0.430	1	15/18	2	625.8062	1249.5991	1249.5979	0.0012	0.959	0	5.83
										VLSIQSHVIR	1.00	3.251	0.400	1	13/18	2	576.3484	1150.6832	1150.6822	0.0010	0.868	0	9.73
										AQAGEGVRPSPMQLELR	1.00	3.524	0.546	1	22/64	3	613.6562	1837.9489	1837.9469	0.0020	1.086	0	6.19
										GQVLNSDELQELYEGLR	1.00	5.154	0.570	1	20/32	2	981.9920	1961.9741	1961.9694	0.0047	2.393	0	4.00
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.15	0.00	0.50	No	10	28.5%	HLVFPLLEFLSVK	1.00	1.687	0.721	1	8/24	2	771.4581	1540.9027	1540.9017	0.0010	0.648	0	6.75
										LFIFETFCR	1.00	3.196	0.571	1	14/16	2	616.8103	1231.6072	1231.6060	0.0012	0.973	0	5.99
										MFEDPETTR	0.97	2.793	0.170	1	13/16	2	571.2451	1140.4767	1140.4757	0.0010	0.875	0	4.14
										LNMTPEEAER	0.99	2.316	0.372	1	14/18	2	603.2770	1204.5403	1204.5394	0.0009	0.746	0	4.25
										SQMLAMNIEK	0.99	3.143	0.367	1	14/18	2	598.7861	1195.5570	1195.5577	-0.0007	-0.585	0	5.72
										QEYLDTLYR	1.00	1.986	0.534	1	12/16	2	600.7984	1199.5831	1199.5823	0.0008	0.666	0	4.37
										LGHVVMGNNAVSPYQQVIEK	1.00	4.266	0.527	1	23/76	3	733.7124	2198.1194	2198.1154	0.0040	1.817	0	6.75
										QLQAETEPIVK	1.00	2.613	0.434	1	12/20	2	628.3483	1254.6827	1254.6820	0.0007	0.557	0	4.53
										ETIDNNSVSSPLQSLQQR	1.00	5.340	0.653	1	20/34	2	1008.5033	2014.9928	2014.9920	0.0008	0.397	0	4.37
										LDLLSDTNMVDFAMDVYK	1.00	4.260	0.707	1	22/34	2	1061.4896	2120.9671	2120.9646	0.0025	1.178	0	3.77
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.67	0.00	0.34	No	4	13.5%	QYMEGFNDELEAFK	1.00	3.384	0.621	1	17/26	2	868.8773	1735.7391	1735.7400	-0.0009	-0.518	0	4.00
										EGEEAGPGDPLLEAVPK	1.00	5.290	0.632	1	22/32	2	854.4254	1706.8342	1706.8363	-0.0021	-1.229	0	3.91
										LQAEAQQLR	0.99	2.559	0.306	1	13/16	2	528.7935	1055.5737	1055.5724	0.0013	1.229	0	6.00
										DVQMLQDAISK	1.00	3.235	0.537	1	17/20	2	632.3161	1262.6189	1262.6177	0.0012	0.949	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.93	0.00	0.80	No	4	23.8%	YYADGEDAYAMK	1.00	3.182	0.756	1	18/22	2	706.7874	1411.5595	1411.5602	-0.0007	-0.495	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.314	0.576	1	33/108	4	527.2507	2104.9716	2104.9735	-0.0019	-0.901	0	4.42
										HVVLGAIENK	0.99	2.677	0.451	1	13/18	2	540.3140	1078.6125	1078.6135	-0.0010	-0.925	0	6.75
										DLSEVSETTESTDVK	1.00	3.608	0.554	1	22/28	2	820.3809	1638.7475	1638.7472	0.0003	0.183	0	3.83
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	1.00	0.37	0.01	0.43	No	4	9.6%	GDVLTIVAVTK	1.00	3.170	0.427	1	16/20	2	558.3372	1114.6598	1114.6598	0.0000	0.000	0	5.84
										LLYPPETGLFLVR	0.99	1.919	0.564	1	12/24	2	759.4400	1516.8648	1516.8654	-0.0006	-0.395	0	6.00
										GSLVDYLR	1.00	2.347	0.473	1	12/14	2	461.7533	921.4915	921.4920	-0.0005	-0.541	0	5.84
										EGIIPANYVQK	0.99	2.433	0.308	1	11/20	2	616.3377	1230.6615	1230.6608	0.0007	0.568	0	6.10
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.35	0.00	0.17	No	7	10.5%	DFVASIDATYAK	1.00	3.181	0.603	1	16/22	2	650.8246	1299.6341	1299.6347	-0.0006	-0.461	0	4.21
										LIVNVNDLR	1.00	2.903	0.424	1	15/16	2	528.3140	1054.6146	1054.6135	0.0011	1.041	0	5.84
										TPMENIGLQDSLLSR	1.00	4.388	0.594	1	19/28	2	845.4274	1688.8410	1688.8403	0.0007	0.414	0	4.37
										DAQPSFSAEDIAK	1.00	2.727	0.436	1	15/24	2	689.8279	1377.6427	1377.6412	0.0015	1.087	0	4.03
										SVDVILDDDLVDK	1.00	3.199	0.477	1	19/24	2	723.3721	1444.7292	1444.7297	-0.0005	-0.346	0	3.66
										VALLDVFR	1.00	2.877	0.538	1	12/14	2	466.7818	931.5497	931.5491	0.0006	0.643	0	5.81
										GDINILLIGDPSVAK	1.00	3.644	0.585	1	18/28	2	762.9352	1523.8562	1523.8559	0.0003	0.197	0	4.21
IPI00013219.1	Integrin-linked protein kinase	ILK	1.00	0.21	0.00	0.38	No	2	5.5%	EVPFADLSNMEIGMK	1.00	2.852	0.678	1	16/28	2	856.8971	1711.7812	1711.7797	0.0015	0.875	0	4.14
										FDMIVPILEK	1.00	2.781	0.451	1	15/18	2	610.8334	1219.6535	1219.6522	0.0013	1.064	0	4.37
IPI00013272.1	Isoform 1 of Golgin subfamily A member 4	GOLGA4	1.00	0.03	0.00	0.16	No	2	1.0%	ILELESSLEK	0.96	2.919	0.327	1	11/18	2	580.8241	1159.6321	1159.6336	-0.0015	-1.291	0	4.25
										ENTFLQEQLVELK	1.00	2.550	0.494	1	10/24	2	795.9223	1589.8325	1589.8301	0.0024	1.508	0	4.25
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	4.34	0.00	0.46	No	8	39.5%	AGELTEDEVER	1.00	2.553	0.579	1	15/20	2	624.2911	1246.5697	1246.5677	0.0020	1.602	0	3.91
										VLNTNIDGR	1.00	2.822	0.505	1	15/16	2	501.2724	1000.5313	1000.5302	0.0011	1.097	0	5.81
										KIAFAITAIK	0.99	2.089	0.399	1	10/18	2	538.3473	1074.6816	1074.6801	0.0015	1.393	0	10.00
										IPDWFLNR	0.99	2.210	0.365	1	10/14	2	530.7824	1059.5503	1059.5502	0.0001	0.094	0	5.84
										VITIMQNPR	1.00	2.813	0.473	1	13/16	2	544.3001	1086.5859	1086.5856	0.0003	0.276	0	9.72
										YSQVLANGLDNK	1.00	4.247	0.545	1	15/22	2	661.3410	1320.6699	1320.6674	0.0025	1.890	0	5.83
										RAGELTEDEVER	1.00	3.926	0.417	1	20/44	3	468.5635	1402.6687	1402.6688	-0.0001	-0.071	0	4.25
										IAFAITAIK	1.00	2.982	0.550	1	15/16	2	474.2999	946.5849	946.5852	-0.0003	-0.316	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	2.16	0.00	0.26	No	4	22.7%	GVEGLIDIENPNR	1.00	4.259	0.527	1	16/24	2	713.3703	1424.7259	1424.7260	-0.0001	-0.070	0	4.14
										KVTQLDLDGPK	1.00	3.483	0.519	1	14/20	2	607.3430	1212.6715	1212.6714	0.0001	0.082	0	5.96
										QYTSPEEIDAQLQAEK	1.00	4.488	0.658	1	17/30	2	925.4443	1848.8773	1848.8741	0.0032	1.729	0	4.00
										KGVEGLIDIENPNR	1.00	4.345	0.583	1	15/26	2	777.4177	1552.8210	1552.8209	0.0001	0.064	0	4.68
IPI00013302.11	ADAM 15 precursor	ADAM15	1.00	0.26	1.00	0.25	Yes	3	5.4%	SYTLEQGPGDLQGPPIISR	1.00	4.420	0.687	1	20/36	2	1014.5235	2027.0344	2027.0324	0.0020	0.986	0	4.37
										VVSEGHTLENCCYQGR	1.00	3.403	0.615	1	25/60	3	636.9491	1907.8335	1907.8254	0.0081	4.239	0	5.40
										GLVVLTPER	0.99	2.500	0.305	1	11/16	2	492.2978	982.5818	982.5811	0.0007	0.711	0	6.00
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.86	0.00	0.33	No	21	17.2%	NQGGGLSSSGAGEGQGPK	1.00	5.034	0.551	1	22/34	2	794.3715	1586.7309	1586.7285	0.0024	1.511	0	6.00
										INEAVECLLSLK	1.00	4.098	0.596	1	18/22	2	694.8763	1387.7391	1387.7381	0.0010	0.720	0	4.53
										SLYDEVAAQGEVVR	1.00	4.351	0.655	1	21/26	2	768.3886	1534.7650	1534.7627	0.0023	1.497	0	4.14
										SLCIPFKPLCELQPGAK	1.00	3.064	0.605	1	22/64	3	653.3461	1957.0178	1957.0165	0.0013	0.663	0	7.78

										EAPCVLIYIPDGHTK	1.00	2.658	0.570	1	15/28	2	856.9374	1711.8595	1711.8603	-0.0008	-0.467	0	5.32
										VIDPVAPR	0.98	2.012	0.374	1	9/14	2	433.7584	865.5017	865.5022	-0.0005	-0.576	0	5.81
										EVIPVNVPEAQEEMK	1.00	2.537	0.561	1	16/28	2	864.4297	1726.8442	1726.8448	-0.0006	-0.347	0	4.09
										FVELPGAEMGK	1.00	2.438	0.471	1	11/20	2	597.2972	1192.5794	1192.5798	-0.0004	-0.335	0	4.53
										AYVDDTPAEQMK	1.00	3.919	0.625	1	18/22	2	692.3085	1382.6028	1382.6024	0.0004	0.289	0	4.03
										EYIPGQPPLSQSSDSSPTR	1.00	3.282	0.593	1	18/36	2	1023.4924	2044.9714	2044.9702	0.0012	0.586	0	4.37
										YYTLFGR	0.99	1.847	0.507	1	11/12	2	460.2373	918.4602	918.4600	0.0002	0.217	0	8.59
										SLIGVEYKPVSATGAEDK	0.99	3.194	0.426	1	20/68	3	621.9948	1862.9648	1862.9626	0.0022	1.179	0	4.68
										MFEIVFEDPK	1.00	3.000	0.620	1	13/18	2	635.8048	1269.5963	1269.5951	0.0012	0.944	0	4.14
										TGKEYIPGQPPLSQSSDSSPTR	0.95	3.237	0.494	1	22/84	3	778.0520	2331.1371	2331.1343	0.0028	1.200	1	5.73
										NSEPAGLETPEAK	1.00	3.453	0.535	1	15/24	2	671.8279	1341.6410	1341.6412	-0.0002	-0.149	0	4.25
										LNLNNTVLSK	1.00	2.844	0.412	1	14/18	2	558.3246	1114.6360	1114.6346	0.0014	1.254	0	8.75
										DQDLEPGAPSMGAK	1.00	3.303	0.481	1	16/26	2	716.3247	1430.6356	1430.6348	0.0008	0.558	0	4.03
										LTVAENEAETK	1.00	3.243	0.564	1	16/20	2	602.8064	1203.6001	1203.5983	0.0018	1.493	0	4.25
										TELAEPIAIRPTSETVMYPAYAK	1.00	3.986	0.615	1	26/88	3	856.4402	2566.3020	2566.2989	0.0031	1.207	0	4.78
										SLIGVEYKPVSATGAEDKDK	1.00	4.459	0.546	1	30/76	3	703.0354	2106.0869	2106.0845	0.0024	1.138	1	4.78
										SCQFVAVR	0.99	2.659	0.355	1	11/14	2	483.7449	965.4757	965.4753	0.0004	0.413	0	7.96
IPI00013455.8	CLIP1 protein	CLIP1	1.00	0.11	0.00	0.11	No	4	3.9%	LTNLQENLSEVSQVK	1.00	4.472	0.635	1	17/28	2	851.4545	1700.8972	1700.8945	0.0027	1.586	0	4.53
										SISITSALLTEK	1.00	3.009	0.471	1	15/22	2	631.8637	1261.7137	1261.7129	0.0008	0.633	0	5.72
										EEQFNMLSSDLEK	1.00	2.879	0.472	1	12/24	2	793.3562	1584.7007	1584.6978	0.0029	1.828	0	4.00
										TASESISNLSEAGSIK	0.98	3.368	0.513	1	18/30	2	797.4019	1592.7950	1592.7893	0.0057	3.574	0	4.53
IPI00013457.1	Isoform 1 of Zinc finger protein 207	ZNF207	1.00	0.67	0.00	0.10	No	2	5.4%	LIHPDEDISLEER	0.98	3.506	0.305	1	20/48	3	522.5984	1564.7739	1564.7733	0.0006	0.383	0	4.17
										ETIDAVPNAIPGR	1.00	2.924	0.508	1	14/24	2	676.8621	1351.7105	1351.7096	0.0009	0.665	0	4.37
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.78	0.00	0.47	No	4	15.4%	VNTFSALLLEPYKPPSAQ	0.99	2.435	0.474	1	12/1	2	988.0304	1974.0448	1974.0462	-0.0014	-0.709	0	5.97
										GMNFSVVVFDTAPTGHTLR	0.99	3.804	0.568	1	26/72	3	689.0106	2064.0069	2064.0099	-0.0030	-1.451	0	6.74
										LEETLPVIR	1.00	2.551	0.452	1	13/16	2	535.3162	1068.6190	1068.6179	0.0011	1.027	0	4.53
										LLNFPTIVER	1.00	2.892	0.597	1	16/18	2	601.3506	1200.6877	1200.6867	0.0010	0.832	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.15	0.00	0.71	No	5	20.7%	VAVEYLDPSPEVQK	1.00	3.322	0.444	1	15/26	2	787.4090	1572.8037	1572.8035	0.0002	0.127	0	4.14
										VYTLSVSGDR	1.00	2.761	0.425	1	15/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.81
										LNQPPEDGISSVK	1.00	3.282	0.525	1	16/24	2	692.3594	1382.7055	1382.7042	0.0013	0.939	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	6.060	0.630	1	36/76	3	764.6940	2291.0588	2291.0601	-0.0013	-0.567	0	4.63
										QGYVLSSIEGR	1.00	3.048	0.564	1	14/20	2	604.8171	1207.6200	1207.6197	0.0003	0.248	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	4.40	0.00	0.43	No	41	49.1%	YLDIPK	0.99	1.973	0.415	1	9/10	2	374.7156	747.4162	747.4167	-0.0005	-0.667	0	5.83
										HEAFESDLAAHQDR	1.00	5.460	0.682	1	31/52	3	542.5816	1624.7254	1624.7230	0.0024	1.474	0	4.72
										CQLEINFNTLQTK	1.00	4.764	0.499	1	21/24	2	804.9061	1607.7986	1607.7977	0.0009	0.559	0	5.99
										LSNRPAFMPSEGR	1.00	3.472	0.412	1	19/48	3	493.2454	1476.7157	1476.7143	0.0014	0.946	0	9.60
										GISQEQMNEFR	1.00	3.144	0.626	1	15/20	2	677.8064	1353.5997	1353.5983	0.0014	1.033	0	4.53
										SFSTALYGESDL	1.00	2.176	0.670	1	14/22	2	645.2984	1288.5829	1288.5823	0.0006	0.465	0	3.67
										DGLGFCALIHR	1.00	2.614	0.401	1	12/20	2	629.8217	1257.6302	1257.6288	0.0014	1.111	0	6.74
										TFTAWCNSHLR	0.98	1.853	0.491	2	12/1	3	464.8874	1391.6424	1391.6405	0.0019	1.362	0	7.94
										VLAVNQENEQLMEDYEK	1.00	4.383	0.714	1	22/32	2	1034.4806	2066.9471	2066.9467	0.0004	0.193	0	3.91
										IDQLEGDHQLIQEALIFDNK	1.00	3.818	0.644	1	23/76	3	780.4008	2338.1850	2338.1805	0.0045	1.922	0	4.10
										ELPPDQAEYCIAR	1.00	2.565	0.736	1	20/24	2	781.3694	1560.7269	1560.7242	0.0027	1.728	0	4.14
										ASFNHFDRDHSGTLGPEEFK	0.99	3.713	0.435	1	33/114	4	573.5174	2290.0419	2290.0403	0.0016	0.698	1	5.31
										VGWEQLLTTIAR	1.00	3.360	0.592	1	16/22	2	693.8906	1385.7658	1385.7667	-0.0009	-0.649	0	5.97
										HTNYTMEHIR	1.00	3.845	0.561	1	20/36	3	434.5400	1300.5991	1300.5983	0.0008	0.614	0	6.92
										DYETATLSEIK	1.00	3.135	0.514	1	17/20	2	635.3141	1268.6145	1268.6136	0.0009	0.708	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.167	0.533	1	19/34	2	1012.4827	2022.9530	2022.9509	0.0021	1.037	0	8.55
										MLDAEDIVGTARPDEK	1.00	3.978	0.580	1	16/30	2	880.4302	1758.8475	1758.8458	0.0017	0.965	0	4.10
										KAGTQIENIEEDFRDGLK	1.00	4.628	0.682	1	26/68	3	688.3516	2062.0340	2062.0331	0.0009	0.436	1	4.51
										TINEVENQILTR	1.00	3.746	0.557	1	17/22	2	715.3859	1428.7580	1428.7573	0.0007	0.489	0	4.53
										DHSGTLGPEEFK	1.00	3.752	0.607	1	17/22	2	658.8095	1315.6062	1315.6044	0.0018	1.366	0	4.65
										NYITMDELR	1.00	2.326	0.489	1	13/16	2	585.7766	1169.5396	1169.5387	0.0009	0.768	0	4.37
										ILAGDKNYITMDELR	1.00	3.399	0.575	1	21/56	3	589.9697	1766.8885	1766.8873	0.0012	0.678	1	4.56
										ICDQWDNLGALTQK	1.00	4.067	0.539	1	21/26	2	831.4012	1660.7872	1660.7879	-0.0007	-0.421	0	4.21
										AGTQIENIEEDFRDGLK	1.00	3.840	0.588	1	13/32	2	967.9763	1933.9432	1933.9381	0.0051	2.634	1	4.18
										ISIEMHGTLEDQLSHLR	1.00	4.761	0.503	1	28/64	3	665.6703	1993.9883	1993.9891	-0.0008	-0.401	0	5.27
										DDPLTNLNTAFDVAEK	1.00	4.355	0.682	1	21/30	2	881.9283	1761.8412	1761.8421	-0.0009	-0.510	0	3.84

										KDDPLTNLNTAFDVAEK	1.00	5.799	0.580	1	25/32	2	945.9758	1889.9389	1889.9371	0.0018	0.951	0	4.23
										LAILGIHNEVSK	1.00	3.694	0.533	1	18/22	2	647.3799	1292.7451	1292.7452	-0.0001	-0.077	0	6.75
										KAGTQIENIEEDFR	1.00	3.320	0.627	1	19/26	2	825.4101	1648.8102	1648.8057	0.0045	2.726	0	4.41
										ETADTDTADQVMASFK	1.00	4.294	0.710	1	24/30	2	865.3829	1728.7534	1728.7512	0.0022	1.271	0	3.84
										MLDAEDIVGTAR	1.00	3.848	0.554	1	18/22	2	653.8190	1305.6238	1305.6235	0.0003	0.229	0	4.03
										HRPELIDYGK	1.00	3.958	0.533	1	22/36	3	409.8875	1226.6411	1226.6408	0.0003	0.244	0	6.75
										RDQALTEEHAR	1.00	5.486	0.593	1	25/40	3	442.5567	1324.6484	1324.6484	0.0000	0.000	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.610	0.618	1	19/28	2	771.9223	1541.8358	1541.8301	0.0057	3.692	0	4.14
										LMLLLEVISGER	1.00	3.087	0.508	1	14/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										EGLLLWCQR	1.00	3.102	0.322	1	13/16	2	587.8055	1173.5985	1173.5965	0.0020	1.701	0	6.09
										KHEAFESDLAAHQDR	1.00	5.432	0.726	1	29/56	3	585.2799	1752.8210	1752.8180	0.0030	1.709	0	5.31
										ALDFIASK	1.00	2.618	0.580	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.486	0.550	1	19/26	2	769.3909	1536.7680	1536.7672	0.0008	0.520	0	4.14
										IMSIVDPNR	1.00	2.758	0.394	1	14/16	2	530.7764	1059.5394	1059.5383	0.0011	1.036	0	5.84
										AGTQIENIEEDFR	1.00	4.154	0.587	1	15/24	2	761.3626	1520.7105	1520.7107	-0.0002	-0.131	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	2.16	0.68	0.88	No	7	28.2%	HFIDVGAGVIDEDYR	0.97	2.656	0.381	1	18/56	3	569.2775	1704.8117	1704.8108	0.0009	0.527	0	4.22
										ARPAEVGGMQLR	0.99	3.451	0.396	1	22/44	3	434.2312	1299.6704	1299.6718	-0.0014	-1.075	0	9.64
										GNVGVVLFNFGK	1.00	3.688	0.589	1	18/22	2	625.8482	1249.6827	1249.6819	0.0008	0.639	0	8.75
										TDIQIALPSGCYGR	1.00	2.994	0.557	1	13/26	2	775.8852	1549.7574	1549.7559	0.0015	0.967	0	5.50
										LSEHATAPTR	1.00	3.821	0.551	1	23/36	3	361.5245	1081.5503	1081.5516	-0.0013	-1.199	0	6.75
										IAQLICER	1.00	2.739	0.322	1	13/14	2	501.7737	1001.5338	1001.5328	0.0010	0.997	0	5.99
										PAEVGGMQLR	0.96	2.224	0.460	1	11/18	2	537.2740	1072.5337	1072.5335	0.0002	0.186	0	6.43
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.59	1.00	0.83	No	4	11.9%	NMINTFVPSGK	0.98	2.247	0.332	1	12/20	2	612.3081	1222.6030	1222.6016	0.0014	1.143	0	8.75
										ESLDVYELDAK	1.00	2.851	0.457	1	16/20	2	641.3141	1280.6147	1280.6136	0.0011	0.858	0	3.92
										VMQVVDEK	0.99	2.837	0.328	1	12/14	2	482.2444	962.4747	962.4743	0.0004	0.415	0	4.37
										LPGLLGNFPGPFEEEMK	1.00	4.150	0.604	1	18/32	2	945.9689	1889.9254	1889.9233	0.0021	1.110	0	4.25
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.90	1.00	0.77	Yes	12	11.7%	AGDISCNADINPLK	1.00	3.807	0.592	1	17/26	2	744.3616	1486.7137	1486.7086	0.0051	3.426	0	4.21
										TQVGLIQYANNPR	1.00	3.873	0.493	1	18/24	2	737.3941	1472.7737	1472.7736	0.0001	0.068	0	8.41
										IGQTSSSVSFK	1.00	2.584	0.414	1	13/20	2	570.7984	1139.5831	1139.5823	0.0008	0.701	0	8.75
										VVFNLNTYK	1.00	2.912	0.643	1	14/16	2	549.3031	1096.5924	1096.5917	0.0007	0.637	0	8.56
										FVQGLDIGPTK	1.00	3.290	0.328	1	16/20	2	587.8270	1173.6418	1173.6394	0.0024	2.041	0	5.84
										AIASIPTER	0.95	2.083	0.313	1	9/16	2	479.2718	956.5292	956.5291	0.0001	0.104	0	6.05
										NPLMYLTGVQTDK	1.00	3.193	0.391	1	16/24	2	748.3767	1494.7416	1494.7388	0.0028	1.871	0	5.83
										ILGSDGAFR	1.00	3.003	0.355	1	11/16	2	468.2509	934.4880	934.4872	0.0008	0.854	0	5.84
										VFSIPFHK	0.96	2.421	0.194	1	9/14	2	487.7765	973.5395	973.5385	0.0010	1.025	0	8.73
										VYLFTIK	0.99	1.842	0.503	1	8/12	2	442.2680	882.5215	882.5215	0.0000	0.000	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	3.798	0.675	1	17/32	2	956.4998	1910.9874	1910.9850	0.0024	1.255	0	6.00
										VMVVVTDGESHDGSMLK	0.99	2.780	0.443	1	18/64	3	612.6220	1834.8455	1834.8441	0.0014	0.762	0	4.54
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.65	0.00	0.10	No	5	14.5%	DGIDDESYEAIFKPVMSK	1.00	2.460	0.532	1	14/68	3	687.3225	2058.9461	2058.9456	0.0005	0.243	0	4.11
										YGEYFPGTGDLR	1.00	3.378	0.665	1	17/22	2	687.8199	1373.6247	1373.6252	-0.0005	-0.364	0	4.37
										SIRPDNMSEYSK	1.00	2.978	0.641	1	22/44	3	481.5575	1441.6524	1441.6507	0.0017	1.177	0	5.79
										YYAVNYPLR	0.99	2.388	0.361	1	13/16	2	579.8007	1157.5880	1157.5869	0.0011	0.949	0	8.50
										LHISPSNMTNQNTNEYLEK	1.00	6.175	0.661	1	36/72	3	750.3549	2248.0449	2248.0430	0.0019	0.844	0	5.40
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	6.28	0.00	0.42	No	50	56.4%	YLDIPK	0.99	1.973	0.415	1	9/10	2	374.7156	747.4162	747.4167	-0.0005	-0.667	0	5.83
										HEAFESDLAAHQDR	1.00	5.460	0.682	1	31/52	3	542.5816	1624.7254	1624.7230	0.0024	1.474	0	4.72
										VLAGDKNFITAEELR	0.98	4.272	0.417	1	27/56	3	559.3053	1674.8941	1674.8941	0.0000	0.000	1	4.68
										DGLAFNALIHR	1.00	2.575	0.571	1	23/40	3	409.5595	1225.6565	1225.6568	-0.0003	-0.244	0	6.74
										TFTAWCNSHLR	0.98	1.853	0.491	2	12/1	3	464.8874	1391.6424	1391.6405	0.0019	1.362	0	7.94
										HRPELIEYDKLR	0.98	2.332	0.383	2	20/66	4	392.9691	1567.8466	1567.8471	-0.0005	-0.318	1	6.76
										AGTQIENIDEDFRDGLK	1.00	5.573	0.611	1	20/32	2	960.9685	1919.9238	1919.9225	0.0013	0.676	1	4.11
										ICDQWDALGSLTHSR	1.00	4.615	0.625	1	24/56	3	586.9458	1757.8172	1757.8155	0.0017	0.965	0	5.21
										VGWEQLLTTIAR	1.00	3.360	0.592	1	16/22	2	693.8906	1385.7658	1385.7667	-0.0009	-0.649	0	5.97
										EAILAIHK	1.00	2.577	0.410	1	13/14	2	447.7740	893.5332	893.5335	-0.0003	-0.335	0	6.85
										DDPVTNLNNAFEVAEK	1.00	4.872	0.717	1	23/30	2	888.4260	1774.8419	1774.8374	0.0045	2.533	0	3.92
										QLEAIDQLHLEYAK	1.00	3.440	0.552	1	17/52	3	557.6298	1669.8697	1669.8675	0.0022	1.315	0	4.65
										KAGTQIENIDEDFRDGLK	0.99	4.086	0.470	1	30/102	4	513.0116	2048.0202	2048.0174	0.0028	1.365	1	4.44
										TINEVENQILTR	1.00	3.746	0.557	1	17/22	2	715.3859	1428.7580	1428.7573	0.0007	0.489	0	4.53
										VLAVNQENEHLMEDYEK	1.00	4.459	0.622	1	17/32	2	1038.9808	2075.9483	2075.9470	0.0013	0.626	0	4.25

										HRPELIEYDK	1.00	4.670	0.568	1	25/36	3	433.8946	1298.6630	1298.6619	0.0011	0.845	0	5.45
										DHALLEEQSK	1.00	3.099	0.514	1	19/36	3	390.5314	1168.5725	1168.5724	0.0001	0.085	0	4.65
										HRDYETATLSDIK	1.00	3.804	0.572	1	25/48	3	516.9266	1547.7594	1547.7580	0.0014	0.903	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.705	0.605	1	20/30	2	908.9409	1815.8667	1815.8673	-0.0006	-0.330	0	4.10
										QGEAEFNR	0.98	1.831	0.378	1	10/14	2	475.7200	949.4263	949.4254	0.0009	0.946	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	5.319	0.514	1	20/34	2	960.5073	1919.0106	1919.0000	0.0106	5.518	0	8.59
										NVNVQNFHISWK	1.00	3.975	0.597	1	18/22	2	743.3835	1484.7528	1484.7524	0.0004	0.269	0	8.76
										QFASQANVVGPWIQTK	1.00	4.735	0.629	1	20/30	2	887.4678	1772.9223	1772.9210	0.0013	0.732	0	8.75
										ACLISLGYDVENDR	1.00	3.217	0.632	1	16/26	2	812.8854	1623.7561	1623.7563	-0.0002	-0.123	0	4.03
										KAGTQIENIDEDFR	1.00	4.480	0.424	1	21/26	2	818.4023	1634.7903	1634.7900	0.0003	0.183	0	4.32
										ISIEMNGTLEDQLSHLK	1.00	3.383	0.546	1	16/32	2	972.4908	1942.9669	1942.9670	-0.0001	-0.051	0	4.65
										KHEAFESDLAAHQDR	1.00	5.432	0.726	1	29/56	3	585.2799	1752.8210	1752.8180	0.0030	1.709	0	5.31
										MAPYQGPDAVPGALDYK	1.00	4.410	0.679	1	25/32	2	904.9298	1807.8458	1807.8451	0.0007	0.387	0	4.21
										NFITAEELR	0.99	2.907	0.279	1	12/16	2	546.7878	1091.5625	1091.5611	0.0014	1.280	0	4.53
										QLEAIDQLHLEYAKR	0.99	2.094	0.328	1	20/84	4	457.4994	1825.9689	1825.9686	0.0003	0.164	0	5.45
										CQLEINFNTLQTK	1.00	4.764	0.499	1	21/24	2	804.9061	1607.7986	1607.7977	0.0009	0.559	0	5.99
										AGTQIENIDEDFR	1.00	4.178	0.448	1	16/24	2	754.3548	1506.6961	1506.6951	0.0010	0.663	0	3.92
										SFSTALYGESDL	1.00	2.176	0.670	1	14/22	2	645.2984	1288.5829	1288.5823	0.0006	0.465	0	3.67
										ETTDTDTADQVIASFK	1.00	4.385	0.624	1	20/30	2	871.4100	1740.8059	1740.8054	0.0005	0.287	0	3.84
										GISQEQMQEFR	1.00	3.504	0.575	1	16/20	2	684.8143	1367.6147	1367.6140	0.0007	0.511	0	4.53
										ELPPDQAEYCIAR	1.00	2.565	0.736	1	20/24	2	781.3694	1560.7269	1560.7242	0.0027	1.728	0	4.14
										HTNYTMEHIR	1.00	3.845	0.561	1	20/36	3	434.5400	1300.5991	1300.5983	0.0008	0.614	0	6.92
										AIMTYVSSFYHAFSGAQK	1.00	4.167	0.533	1	19/34	2	1012.4827	2022.9530	2022.9509	0.0021	1.037	0	8.55
										MLDAEDIVNTAR	1.00	3.800	0.608	1	19/22	2	682.3297	1362.6451	1362.6449	0.0002	0.147	0	4.03
										ASFNHFDKDHGGALGPEEFK	0.97	4.238	0.452	1	28/76	3	735.0116	2202.0161	2202.0130	0.0031	1.406	1	5.31
										VQQLVPK	1.00	2.474	0.379	1	10/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	5.162	0.668	1	19/28	2	757.9067	1513.8012	1513.7988	0.0024	1.583	0	4.14
										LMLLLEVISGER	1.00	3.087	0.508	1	14/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	6.261	0.598	1	26/32	2	952.4734	1902.9326	1902.9323	0.0003	0.158	0	4.32
										EGLLLWCQR	1.00	3.102	0.322	1	13/16	2	587.8055	1173.5985	1173.5965	0.0020	1.701	0	6.09
										RDHALLEEQSK	0.99	3.014	0.410	1	20/40	3	442.5651	1324.6735	1324.6735	0.0000	0.000	0	5.45
										DYETATLSDIK	0.99	2.680	0.326	1	17/20	2	628.3063	1254.5990	1254.5980	0.0010	0.796	0	4.03
										ALDFIASK	1.00	2.618	0.580	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										STLPDADRER	0.97	1.647	0.601	1	16/36	3	387.1949	1158.5636	1158.5629	0.0007	0.603	1	4.56
										FAIQDISVEETSAK	1.00	4.486	0.550	1	19/26	2	769.3909	1536.7680	1536.7672	0.0008	0.520	0	4.14
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	4.771	0.595	1	21/32	2	868.4289	1734.8447	1734.8433	0.0014	0.806	0	8.41
										DLGLAQDSATSTK	1.00	3.982	0.610	1	21/24	2	653.8279	1305.6421	1305.6412	0.0009	0.688	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.619	0.587	1	23/34	2	862.9084	1723.8016	1723.8022	-0.0006	-0.348	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.715	0.593	1	23/36	2	1003.4711	2004.9294	2004.9276	0.0018	0.897	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.773	0.521	1	20/30	2	801.9329	1601.8525	1601.8512	0.0013	0.811	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	3.22	0.06	0.56	No	10	37.3%	KLVEALCAAGHR	1.00	5.102	0.587	1	27/44	3	442.2433	1323.7078	1323.7081	-0.0003	-0.226	0	8.23
										GALIVLEGVDR	1.00	3.164	0.469	1	15/20	2	571.3324	1140.6515	1140.6503	0.0012	1.050	0	4.37
										YENGAFQER	1.00	2.802	0.501	1	14/16	2	557.2516	1112.4867	1112.4887	-0.0020	-1.795	0	4.53
										VLSEDAIR	0.96	1.946	0.349	1	10/14	2	451.7507	901.4866	901.4869	-0.0003	-0.332	0	4.37
										SIEAVHEDIR	1.00	3.287	0.331	1	16/18	2	584.8015	1167.5888	1167.5884	0.0004	0.342	0	4.65
										LVEALCAAGHR	1.00	3.450	0.562	1	18/20	2	598.8139	1195.6158	1195.6132	0.0026	2.171	0	6.74
										WEQVPLIK	1.00	2.507	0.526	1	10/14	2	506.7949	1011.5765	1011.5753	0.0012	1.184	0	6.00
										RGALIVLEGVDR	1.00	3.424	0.688	1	21/44	3	433.2577	1296.7509	1296.7514	-0.0005	-0.385	0	6.07
										YAFSGVAFTGAK	1.00	3.572	0.548	1	19/22	2	609.8113	1217.6087	1217.6081	0.0006	0.492	0	8.59
										LLSSYLQK	0.99	2.289	0.304	1	12/14	2	476.2791	950.5443	950.5437	0.0006	0.630	0	8.59
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.91	0.00	0.35	No	11	17.0%	TRPAANPIQFTLNK	1.00	3.113	0.544	1	17/52	3	524.2948	1569.8637	1569.8627	0.0010	0.636	0	11.00
										SAGGIGVAVSCIR	0.98	3.516	0.400	1	16/24	2	623.8323	1245.6469	1245.6500	-0.0031	-2.485	0	7.96
										STLDIVLANK	1.00	2.761	0.506	1	12/18	2	537.3137	1072.6136	1072.6128	0.0008	0.744	0	5.55
										EQGPYETYEGSPVSK	1.00	3.383	0.635	1	13/28	2	835.8808	1669.7506	1669.7471	0.0035	2.094	0	4.25
										DFSYNYFGFK	1.00	2.694	0.537	1	14/18	2	644.2877	1286.5609	1286.5608	0.0001	0.078	0	5.83
										LNSAIIYDR	1.00	3.135	0.471	1	15/16	2	532.7904	1063.5674	1063.5662	0.0012	1.126	0	5.84
										CSNLCTEIVEYTSK	1.00	4.349	0.658	1	17/26	2	852.3844	1702.7549	1702.7542	0.0007	0.411	0	4.53
										VLSGEFQIVNPHLLK	1.00	3.524	0.666	1	20/56	3	565.3260	1692.9580	1692.9563	0.0017	1.002	0	6.72

										SNQQNLGTIK	1.00	2.508	0.439	1	12/18	2	551.7962	1101.5797	1101.5778	0.0019	1.722	0	8.47
										DDSIEGIYDTLK	1.00	3.194	0.630	1	16/22	2	684.8301	1367.6474	1367.6456	0.0018	1.314	0	3.84
										YPFESAEAQLLNK	1.00	4.422	0.381	1	22/24	2	755.3828	1508.7522	1508.7511	0.0011	0.728	0	4.53
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	8.4%	STGEAFVQFASK	1.00	3.378	0.599	1	17/22	2	636.3170	1270.6201	1270.6194	0.0007	0.550	0	5.72
										ATENDIANFFSPLNPIR	1.00	3.086	0.552	1	19/32	2	959.9865	1917.9601	1917.9585	0.0016	0.833	0	4.37
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	1.00	0.36	1.00	0.49	Yes	6	6.1%	NAVDFSQLTFDPGQK	1.00	4.414	0.739	1	20/28	2	833.9072	1665.8032	1665.7999	0.0033	1.979	0	4.21
										FSHVAVDVVQGR	0.98	3.614	0.340	1	23/44	3	438.5702	1312.6877	1312.6888	-0.0011	-0.836	0	6.74
										CTAQCGGGIQAR	1.00	4.022	0.597	1	19/22	2	639.7875	1277.5615	1277.5605	0.0010	0.782	0	8.07
										DPAIYR	0.99	2.158	0.384	1	9/10	2	367.6952	733.3755	733.3759	-0.0004	-0.544	0	5.84
										LADPNLLEVGR	1.00	3.037	0.548	1	16/20	2	598.8353	1195.6567	1195.6561	0.0006	0.501	0	4.37
										SLGILPPLR	1.00	2.154	0.687	1	10/16	2	483.3108	964.6077	964.6070	0.0007	0.724	0	9.47
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	1.72	0.00	0.25	No	10	32.1%	HTGPNSPDTANDGFVR	1.00	4.870	0.566	1	28/60	3	562.2606	1683.7653	1683.7601	0.0052	3.083	0	5.21
										DLNYCFSGMSDHR	0.99	2.196	0.469	1	14/48	3	534.5539	1600.6413	1600.6399	0.0014	0.873	0	5.21
										YGDGGSTFQSTTGHCVHMR	1.00	2.836	0.507	1	19/72	3	705.2987	2112.8756	2112.8742	0.0014	0.662	0	6.91
										EGRPSGEAFVELESEDEVK	1.00	4.617	0.525	1	26/72	3	702.9990	2105.9762	2105.9753	0.0009	0.427	0	4.06
										YVELFLNSTAGASGGAYEHR	1.00	2.884	0.547	1	23/76	3	714.6799	2141.0176	2141.0178	-0.0002	-0.093	0	5.40
										GLPWSCSADEVQR	1.00	3.145	0.672	1	18/24	2	752.8461	1503.6797	1503.6776	0.0021	1.395	0	4.37
										VHIEIGPDGR	1.00	3.105	0.522	1	13/18	2	546.7935	1091.5738	1091.5724	0.0014	1.280	0	5.32
										PSGEAFVELESEDEVK	1.00	5.219	0.549	1	24/30	2	882.9123	1763.8103	1763.8101	0.0002	0.113	0	3.83
										STGEAFVQFASQEIAEK	1.00	4.986	0.656	1	22/32	2	921.4494	1840.8883	1840.8843	0.0040	2.171	0	4.25
										ATENDIYNFFSPLNPVR	1.00	3.949	0.589	1	22/64	3	666.3303	1995.9724	1995.9690	0.0034	1.701	0	4.37
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	7.58	0.00	0.35	No	14	52.4%	TTFDEAMADLHTLSEDSYK	1.00	4.733	0.666	1	18/36	2	1095.4808	2188.9491	2188.9470	0.0021	0.959	0	4.10
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										DNLTLWTADNAGEEGGEAPQEPQS	0.98	2.574	0.517	1	17/92	3	843.7052	2528.0976	2528.0939	0.0037	1.462	0	3.34
										SNEEGSEEKGPEVR	1.00	4.440	0.614	1	17/26	2	773.8526	1545.6928	1545.6907	0.0021	1.357	1	4.32
										YLAEVATGDDKK	1.00	4.004	0.487	1	18/22	2	655.3353	1308.6583	1308.6561	0.0022	1.679	0	4.56
										SAYQEAMDISKK	0.98	2.902	0.329	1	12/22	2	693.8321	1385.6488	1385.6497	-0.0009	-0.649	0	5.79
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										GEELSCEER	1.00	3.078	0.590	1	14/16	2	554.7324	1107.4511	1107.4503	0.0008	0.721	0	4.09
										SAYQEAMDISK	1.00	2.703	0.344	1	16/20	2	629.7846	1257.5555	1257.5547	0.0008	0.635	0	4.37
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										YLAEVATGDDK	1.00	3.972	0.594	1	18/20	2	591.2879	1180.5613	1180.5612	0.0001	0.085	0	4.03
										YLAEVATGDDKKR	1.00	4.249	0.553	1	19/24	2	733.3859	1464.7572	1464.7573	-0.0001	-0.068	1	6.12
										GAVEKGEELSCEER	1.00	4.200	0.583	1	18/26	2	796.8647	1591.7154	1591.7148	0.0006	0.377	1	4.33
										YEDMAAFMK	1.00	3.124	0.594	1	14/16	2	569.2332	1136.4546	1136.4518	0.0028	2.459	0	4.37
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	1.00	0.36	0.00	0.23	No	2	8.2%	GFAFVYFER	1.00	3.535	0.433	1	14/16	2	568.2822	1134.5510	1134.5498	0.0012	1.056	0	6.00
										YGPLSGVNVVYDQR	1.00	3.572	0.374	1	15/26	2	783.8992	1565.7857	1565.7838	0.0019	1.212	0	5.83
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.57	0.00	0.34	No	16	28.9%	AAALEFLNR	1.00	3.091	0.435	1	13/16	2	502.7798	1003.5461	1003.5451	0.0010	0.995	0	6.05
										EGLQNMEAR	1.00	2.118	0.467	1	9/16	2	532.2455	1062.4773	1062.4764	0.0009	0.846	0	4.53
										DCEECIQLEPTFIK	1.00	3.515	0.588	1	19/26	2	891.4079	1780.8022	1780.8012	0.0010	0.561	0	4.00
										TYEEGLKHEANNPQLK	0.99	3.484	0.607	1	24/60	3	624.3146	1869.9256	1869.9221	0.0035	1.869	1	5.46
										TLLSDPTYR	0.98	2.064	0.336	1	11/16	2	533.2824	1064.5514	1064.5502	0.0012	1.125	0	5.50
										ELGNDAYK	0.97	1.983	0.363	1	10/14	2	455.2193	908.4239	908.4240	-0.0001	-0.110	0	4.37
										LMDVGLIAIR	1.00	3.623	0.478	1	17/18	2	558.8259	1115.6388	1115.6373	0.0015	1.342	0	5.84
										LLEFQLALK	1.00	2.501	0.504	1	14/16	2	537.8315	1073.6493	1073.6485	0.0008	0.744	0	6.00
										KAAALEFLNR	1.00	4.143	0.451	1	17/18	2	566.8273	1131.6415	1131.6400	0.0015	1.323	0	8.75
										ALDLDSSCK	1.00	2.575	0.487	1	13/16	2	504.7370	1007.4604	1007.4594	0.0010	0.991	0	4.21
										LILEQMQK	0.99	2.254	0.299	1	13/14	2	509.7837	1017.5534	1017.5529	0.0005	0.490	0	6.00
										DAIHFYNK	1.00	2.828	0.345	1	12/14	2	504.2509	1006.4877	1006.4872	0.0005	0.496	0	6.74
										FMNPFNMPNLYQK	1.00	3.677	0.570	1	19/24	2	838.3840	1674.7538	1674.7534	0.0004	0.239	0	8.59
										ALSVGNIDDALQCYSEAIK	1.00	4.389	0.692	1	17/36	2	1034.0068	2066.0006	2065.9990	0.0016	0.774	0	4.03
										YKDAIHFYNK	0.99	3.708	0.483	1	18/36	3	433.5558	1297.6452	1297.6455	-0.0003	-0.231	1	8.44
										LAYINPDLALEEK	1.00	3.559	0.492	1	17/24	2	744.9009	1487.7881	1487.7872	0.0009	0.604	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.815	0.621	1	12/12	2	386.2034	770.3917	770.3923	-0.0006	-0.777	0	4.21
										DGYNYTLSK	1.00	3.225	0.561	1	14/16	2	530.7509	1059.4880	1059.4873	0.0007	0.659	0	5.83
										CIESLIAVFQK	1.00	3.425	0.571	1	16/20	2	654.3550	1306.6966	1306.6955	0.0011	0.841	0	5.99
										ISSPTETER	1.00	2.141	0.468	1	13/16	2	510.2538	1018.4943	1018.4931	0.0012	1.176	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.28	1.00	0.16	Yes	4	6.0%	EAVIAQISSHVK	1.00	2.767	0.425	1	12/22	2	641.3617	1280.7087	1280.7089	-0.0002	-0.156	0	6.85

										FEGFIQTR	0.99	2.851	0.196	1	13/14	2	499.2587	996.5038	996.5029	0.0009	0.901	0	6.00
										GGTFYVEPAER	1.00	2.329	0.409	1	11/20	2	613.2960	1224.5782	1224.5775	0.0007	0.571	0	4.53
										TITLQPGSPCNDFR	0.96	2.458	0.383	1	15/26	2	803.3881	1604.7610	1604.7617	-0.0007	-0.436	0	5.50
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	2.73	0.00	0.60	No	4	28.8%	TALIHDGLAR	0.99	2.805	0.295	1	13/18	2	533.8038	1065.5942	1065.5931	0.0011	1.030	0	6.41
										LGEWVGLCK	1.00	3.066	0.412	1	14/16	2	531.2761	1060.5387	1060.5376	0.0011	1.035	0	5.99
										KVVGCSCVVVK	1.00	3.215	0.398	1	15/20	2	617.8360	1233.6581	1233.6574	0.0007	0.567	0	8.90
										DVIEEYFK	1.00	1.627	0.547	1	11/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.18	0.00	0.18	No	14	5.9%	SVEEVASEIQPFLR	1.00	3.452	0.341	1	18/26	2	802.4199	1602.8254	1602.8253	0.0001	0.062	0	4.25
										IEPHTGLLLLSVQK	1.00	3.880	0.673	1	23/52	3	516.6434	1546.9055	1546.9083	-0.0028	-1.807	0	6.75
										AFIGFEGVK	1.00	2.481	0.415	1	13/16	2	484.2660	966.5176	966.5175	0.0001	0.103	0	6.05
										LLEAQACTGGIIHPTTGQK	0.97	2.846	0.395	1	17/72	3	665.6824	1994.0247	1994.0255	-0.0008	-0.401	0	6.74
										ITNLTQQLEQASIVK	1.00	4.629	0.564	1	20/28	2	843.4753	1684.9376	1684.9360	0.0016	0.949	0	6.00
										GLVGIEFK	0.99	2.235	0.329	1	11/14	2	431.7553	861.4967	861.4960	0.0007	0.811	0	6.00
										AELIVQPELK	1.00	3.052	0.498	1	15/18	2	570.3372	1138.6611	1138.6598	0.0013	1.140	0	4.53
										QLQNIIQATSR	0.97	2.624	0.310	1	11/20	2	636.3569	1270.7027	1270.6993	0.0034	2.671	0	9.75
										NNYDEEIISLK	1.00	2.900	0.541	1	13/20	2	669.3328	1336.6507	1336.6511	-0.0004	-0.299	0	4.14
										TLELQGLINDLQR	1.00	3.138	0.597	1	15/24	2	756.9227	1511.8330	1511.8308	0.0022	1.453	0	4.37
										IEVLEEELR	1.00	3.242	0.436	1	15/16	2	565.3086	1128.6045	1128.6027	0.0018	1.592	0	4.09
										LNDSILQATEQR	1.00	3.727	0.441	1	16/22	2	694.3624	1386.7113	1386.7103	0.0010	0.720	0	4.37
										YIELLTR	0.99	2.130	0.404	1	10/12	2	454.2660	906.5179	906.5175	0.0004	0.440	0	6.00
										SGSLSLTQFADMISLK	1.00	3.554	0.620	1	18/30	2	857.4400	1712.8709	1712.8655	0.0054	3.149	0	5.55
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	0.67	0.00	0.70	No	2	7.4%	IDDMTAAPMDVR	1.00	3.409	0.608	1	17/22	2	683.8025	1365.5914	1365.5905	0.0009	0.658	0	3.93
										APTNIVYK	1.00	2.108	0.480	1	12/14	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	8.63
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.78	0.02	0.55	No	3	12.8%	TPPSEEDSAEAER	1.00	3.232	0.647	1	17/24	2	709.3075	1416.6007	1416.6005	0.0002	0.141	0	3.91
										ALELDPDNETYK	0.99	2.524	0.424	1	12/22	2	704.3355	1406.6592	1406.6565	0.0027	1.917	0	3.92
										AIELNPANAVYFCNR	1.00	4.970	0.706	1	22/28	2	876.4303	1750.8486	1750.8461	0.0025	1.426	0	6.04
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.64	1.00	0.35	No	32	20.7%	YSDIEPSTEGEVIFR	1.00	4.528	0.635	1	23/28	2	871.4176	1740.8224	1740.8206	0.0018	1.033	0	4.00
										LHTLGDNLLDSR	1.00	3.718	0.658	1	18/22	2	677.3597	1352.7052	1352.7048	0.0004	0.295	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	4.425	0.687	1	19/38	2	1065.9897	2129.9669	2129.9648	0.0021	0.985	0	3.93
										ATGQCLCLPNVIGQNCDR	1.00	4.836	0.693	1	24/34	2	1038.4746	2074.9381	2074.9347	0.0034	1.637	0	5.86
										NIGNLFEEAEK	1.00	3.681	0.572	1	16/20	2	632.3144	1262.6144	1262.6143	0.0001	0.079	0	4.25
										FGYYGDALR	1.00	2.534	0.403	1	13/16	2	531.2562	1060.4986	1060.4978	0.0008	0.753	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	5.124	0.606	1	20/34	2	955.0357	1908.0576	1908.0568	0.0008	0.419	1	4.68
										CLAGYYGDPIIGSGDHCR	0.99	3.122	0.582	1	23/68	3	670.9647	2009.8734	2009.8724	0.0010	0.497	0	5.21
										TLDGELDEK	0.99	2.340	0.328	1	10/16	2	510.2482	1018.4827	1018.4819	0.0008	0.784	0	3.92
										AAQNSGEAEYIEK	1.00	3.876	0.568	1	19/24	2	705.3308	1408.6489	1408.6470	0.0019	1.347	0	4.25
										KVDDIICDSR	1.00	2.882	0.526	1	14/18	2	610.8006	1219.5877	1219.5867	0.0010	0.819	0	4.43
										IEDPYSPR	1.00	2.281	0.392	1	12/14	2	488.7404	975.4667	975.4662	0.0005	0.512	0	4.37
										AVITVQRPGR	0.99	2.681	0.353	1	10/18	2	548.8329	1095.6516	1095.6513	0.0003	0.273	0	12.00
										EGFYDLSSEDPFGCK	1.00	3.584	0.629	1	16/28	2	875.8669	1749.7212	1749.7192	0.0020	1.142	0	3.92
										KAAQNSGEAEYIEK	1.00	4.567	0.557	1	26/52	3	513.2546	1536.7419	1536.7420	-0.0001	-0.065	0	4.79
										ELDSLQTEAESLDNTVK	1.00	5.680	0.719	1	22/32	2	946.4602	1890.9109	1890.9058	0.0051	2.694	0	3.83
										IPSWTGAGFVR	0.99	2.459	0.341	1	11/20	2	595.8195	1189.6257	1189.6244	0.0013	1.091	0	9.75
										DRVEDVMMER	0.98	3.099	0.477	1	20/36	3	437.8604	1310.5591	1310.5595	-0.0004	-0.305	1	4.32
										TLLAQANSK	1.00	2.771	0.390	1	13/16	2	473.2718	944.5288	944.5291	-0.0003	-0.317	0	8.41
										TPMTDVCR	1.00	2.121	0.461	1	12/14	2	498.2179	994.4217	994.4212	0.0005	0.502	0	5.50
										YFQMSLEAEER	1.00	3.566	0.558	1	16/20	2	709.8165	1417.6235	1417.6184	0.0051	3.593	0	4.25
										ETVDSVER	0.99	1.923	0.432	1	8/14	2	467.7274	933.4405	933.4403	0.0002	0.214	0	4.14
										CGGPGCGGLVTVAHNAWQK	0.99	2.940	0.446	1	21/72	3	656.9771	1967.9084	1967.9094	-0.0010	-0.507	0	8.07
										DILAQSPAAEPLK	1.00	3.807	0.609	1	19/24	2	676.8746	1351.7357	1351.7347	0.0010	0.739	0	4.37
										YYYAVYDMVVR	1.00	3.233	0.655	1	17/20	2	729.3421	1456.6710	1456.6697	0.0013	0.891	0	5.83
										ELAEQLEFIK	1.00	2.052	0.455	1	11/18	2	610.3321	1218.6507	1218.6496	0.0011	0.901	0	4.25
										KVENLIAK	1.00	3.102	0.309	1	13/14	2	457.7871	913.5601	913.5597	0.0004	0.437	0	8.59
										TFRPAAMLIER	0.98	3.154	0.345	1	21/40	3	440.9079	1319.7031	1319.7020	0.0011	0.832	0	9.26
										YFAYDCEASFPGISTGPMK	0.97	2.094	0.521	1	16/36	2	1078.9688	2155.9210	2155.9231	-0.0021	-0.973	0	4.37
										QSAEDILLK	0.99	1.765	0.445	1	12/16	2	508.7848	1015.5559	1015.5550	0.0009	0.885	0	4.37
										ISGVIGPYR	1.00	2.535	0.449	1	13/16	2	481.2769	960.5407	960.5393	0.0014	1.455	0	8.75
										DVTEMMAQVEVK	1.00	3.008	0.617	1	18/22	2	706.3258	1410.6378	1410.6371	0.0007	0.496	0	4.14

IPI00014053.3	Isoform 1 of Mitochondrial import receptor subunit TOM40 homolog	TOMM40	1.00	0.52	0.09	0.49	No	2	8.3%	ELFPIQMEGVK	0.99	2.455	0.355	1	12/20	2	653.8392	1305.6654	1305.6639	0.0015	1.147	0	4.53
										KLPPLPLTLALGAFLNHRK	1.00	1.224	0.974	1	8/1	3	700.4332	2098.2907	2098.2779	0.0128	6.091	0	11.17
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	1.65	0.00	0.36	No	11	32.4%	IGDKEGALTAFR	0.96	2.746	0.462	1	19/44	3	426.5665	1276.6771	1276.6776	-0.0005	-0.391	1	6.07
										GDAAVRDELMAAVR	0.99	3.986	0.515	1	22/52	3	491.9208	1472.7403	1472.7406	-0.0003	-0.203	1	4.56
										KGDLLLNR	0.96	2.604	0.275	1	11/14	2	464.7824	927.5487	927.5502	-0.0015	-1.614	0	8.75
										DNNMAPYYEALCK	1.00	2.915	0.524	1	17/24	2	802.8396	1603.6649	1603.6647	0.0002	0.125	0	4.37
										NWQYQETIK	0.97	2.396	0.267	1	13/16	2	605.2986	1208.5851	1208.5826	0.0025	2.065	0	6.00
										IGLFYMDNDLITR	1.00	3.726	0.663	1	18/24	2	793.8978	1585.7832	1585.7810	0.0022	1.386	0	4.21
										FLLSLPEHR	1.00	2.785	0.414	1	13/16	2	556.3166	1110.6194	1110.6186	0.0008	0.719	0	6.75
										RLDEELEDAEK	1.00	3.718	0.470	1	18/20	2	673.8253	1345.6372	1345.6361	0.0011	0.816	0	4.08
										QYLFSLYECR	0.99	2.863	0.460	1	14/18	2	689.8266	1377.6372	1377.6387	-0.0015	-1.087	0	5.99
										IHAYSQLLESYR	1.00	3.763	0.612	1	19/22	2	740.3832	1478.7531	1478.7518	0.0013	0.878	0	6.75
										GAEILEVLHSLPAVR	1.00	4.988	0.616	1	17/28	2	802.4619	1602.9105	1602.9093	0.0012	0.748	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	2.36	0.00	0.13	No	10	33.8%	STLINSLFLTDLYPER	0.99	1.823	0.485	1	14/30	2	941.5015	1880.9898	1880.9884	0.0014	0.744	0	4.37
										RILDEIEEHNIK	1.00	3.680	0.524	1	18/44	3	503.6071	1507.8009	1507.7995	0.0014	0.927	0	4.83
										YLHDESGLNR	1.00	4.341	0.551	1	22/36	3	401.8633	1202.5679	1202.5680	-0.0001	-0.083	0	5.32
										ASIPFSVVGSNQLIEAK	1.00	4.636	0.561	1	21/32	2	880.4831	1758.9538	1758.9516	0.0022	1.249	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.948	0.659	1	22/30	2	875.9251	1749.8370	1749.8356	0.0014	0.799	0	4.21
										VNIVPVIAK	0.99	2.421	0.289	1	13/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
										TIISYIDEQFER	1.00	3.254	0.611	1	17/22	2	757.3803	1512.7483	1512.7460	0.0023	1.518	0	4.14
										ILDEIEEHNIK	1.00	4.143	0.494	1	15/20	2	676.8564	1351.6985	1351.6983	0.0002	0.148	0	4.40
										KVENEDMNKDQILLEK	0.99	4.517	0.438	1	23/60	3	654.6665	1960.9773	1960.9776	-0.0003	-0.153	1	4.51
										TVQIEASTVEIEER	1.00	4.551	0.600	1	22/26	2	802.4123	1602.8108	1602.8101	0.0007	0.436	0	4.09
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3	1.00	0.47	0.00	0.44	No	2	8.5%	LQLDNQYAVLENQK	1.00	4.534	0.427	1	17/26	2	838.4361	1674.8587	1674.8577	0.0010	0.596	0	4.37
										SLDNFFAK	1.00	2.356	0.385	1	12/14	2	471.2400	940.4660	940.4654	0.0006	0.637	0	5.55
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	10.7%	GSLDPESIFEMMETGK	1.00	2.850	0.704	1	18/30	2	901.8948	1801.7768	1801.7750	0.0018	0.998	0	4.00
										GGDDLGTEIANTLYR	1.00	5.217	0.594	1	19/28	2	797.8890	1593.7639	1593.7635	0.0004	0.251	0	4.03
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	0.87	0.85	0.62	No	3	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	2.508	0.668	1	15/38	2	1144.0888	2286.1637	2286.1631	0.0006	0.262	0	3.98
										AFVDFLSDEIKEER	1.00	4.196	0.543	1	21/26	2	849.4227	1696.8315	1696.8308	0.0007	0.412	1	4.18
										AFVDFLSDEIK	1.00	3.822	0.556	1	16/20	2	642.3295	1282.6446	1282.6445	0.0001	0.078	0	4.03
IPI00014235.2	Similar to RAB3 GTPase-activating protein	RAB3GAP1	1.00	0.10	0.00	0.29	No	2	3.2%	AANPGCSLEDFVR	1.00	3.614	0.645	1	16/24	2	718.3354	1434.6557	1434.6562	-0.0005	-0.348	0	4.37
										SAFEEEGKETADITHALSK	1.00	5.047	0.563	1	26/72	3	688.3358	2061.9896	2061.9855	0.0041	1.986	1	4.57
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.81	0.00	0.32	No	13	22.8%	YSHLQPGDHLTDITLK	1.00	4.012	0.488	1	22/60	3	613.3196	1836.9389	1836.9370	0.0019	1.033	0	5.98
										LIFYDLRGEGVK	0.97	3.538	0.440	1	14/22	2	705.3930	1408.7739	1408.7715	0.0024	1.701	1	6.07
										VAMFLTDSNNIK	1.00	3.128	0.529	1	17/22	2	684.8450	1367.6762	1367.6755	0.0007	0.511	0	5.81
										LPETNLFETEETRK	1.00	3.077	0.634	1	21/52	3	569.6247	1705.8530	1705.8523	0.0007	0.410	0	4.49
										FELFVMK	0.98	1.992	0.332	1	11/12	2	465.2437	928.4736	928.4728	0.0008	0.860	0	6.00
										LIFYDLR	1.00	2.303	0.438	1	10/12	2	470.2686	938.5228	938.5226	0.0002	0.213	0	5.84
										YLDLILNDFVR	1.00	3.414	0.554	1	15/20	2	690.8797	1379.7470	1379.7449	0.0021	1.520	0	4.21
										ENVATTDTLESTTVGTSV	1.00	2.764	0.527	1	11/1	2	912.9391	1823.8645	1823.8636	0.0009	0.493	0	3.57
										INMVEELEK	0.97	2.257	0.286	1	12/16	2	560.7814	1119.5497	1119.5482	0.0015	1.337	0	4.25
										LPETNLFETEETR	1.00	5.042	0.584	1	18/24	2	789.8859	1577.7574	1577.7573	0.0001	0.063	0	4.09
										NYKSEEEFIHINNK	0.97	3.968	0.410	1	26/52	3	588.9566	1763.8480	1763.8479	0.0001	0.057	1	5.50
										MLVVGGIDR	1.00	3.097	0.304	1	13/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.59
										EICNAYTELNDPMR	1.00	3.273	0.664	1	17/26	2	871.3796	1740.7462	1740.7447	0.0015	0.861	0	4.14
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.85	0.00	0.83	No	4	23.0%	EALTYDGALLGDR	1.00	3.260	0.584	1	15/24	2	697.3515	1392.6895	1392.6885	0.0010	0.717	0	4.03
										AYSSFGGGR	0.97	2.194	0.334	1	11/16	2	451.2118	900.4088	900.4090	-0.0002	-0.222	0	8.79
										GFCYVEFDEVDSLK	1.00	3.074	0.566	1	19/26	2	854.3822	1706.7536	1706.7498	0.0038	2.224	0	3.92
										TVATPLNQVANPNSAIFGGAR	1.00	4.898	0.658	1	28/80	3	700.0395	2097.0983	2097.0967	0.0016	0.762	0	9.41
IPI00014310.3	Cullin-1	CUL1	1.00	0.36	0.00	0.28	No	7	11.7%	ESFESQFLADTER	1.00	3.773	0.596	1	16/24	2	779.8546	1557.6970	1557.6947	0.0023	1.475	0	4.00
										VLNGICAYLNR	1.00	3.746	0.585	1	16/20	2	646.8426	1291.6710	1291.6707	0.0003	0.232	0	8.19
										LVHQNSASDDAEASMISK	1.00	3.800	0.570	1	22/68	3	640.2985	1917.8769	1917.8738	0.0031	1.614	0	4.54
										FTAFYASR	1.00	2.681	0.492	1	12/14	2	481.7402	961.4666	961.4658	0.0008	0.830	0	8.75
										LLETHIHNQGLAAIEK	1.00	2.247	0.474	1	27/90	4	447.5007	1785.9739	1785.9737	0.0002	0.112	0	6.00
										ESTEFLQQNPVTEYMK	1.00	4.119	0.665	1	19/30	2	980.4539	1958.8952	1958.8932	0.0020	1.020	0	4.25
										LLIQAAIVR	1.00	2.989	0.533	1	15/16	2	498.8319	995.6507	995.6492	0.0015	1.504	0	9.75
IPI00014311.4	Cullin-2	CUL2	1.00	0.82	0.00	0.35	No	12	16.9%	SQASADEYSYVA	0.96	2.364	0.252	1	8/22	2	645.7779	1289.5422	1289.5412	0.0010	0.774	0	3.67
										LTSFITVFK	1.00	2.509	0.433	1	13/16	2	528.3104	1054.6062	1054.6063	-0.0001	-0.095	0	8.75

										MYTDMSVSADLNNK	1.00	3.647	0.660	1	24/26	2	810.8476	1619.6809	1619.6807	0.0002	0.123	0	4.21
										HNALIQEVISQSR	1.00	4.875	0.642	1	22/24	2	747.9048	1493.7966	1493.7950	0.0016	1.070	0	6.75
										YLNTQFIK	1.00	2.590	0.382	1	12/14	2	513.7846	1025.5558	1025.5546	0.0012	1.168	0	8.59
										AVVMLEYVER	1.00	2.662	0.569	1	15/18	2	612.8183	1223.6230	1223.6220	0.0010	0.816	0	4.53
										LMVEPLQAILIR	1.00	3.031	0.618	1	15/22	2	706.4207	1410.8282	1410.8269	0.0013	0.920	0	6.00
										KLMVEPLQAILIR	1.00	4.051	0.503	1	26/48	3	513.9812	1538.9229	1538.9218	0.0011	0.713	0	8.75
										LIHGLSMSMDSEEAMINK	1.00	5.880	0.659	1	28/68	3	685.3128	2052.9193	2052.9166	0.0027	1.313	0	4.65
										IFLENHVR	1.00	2.437	0.357	1	11/14	2	514.2878	1026.5620	1026.5611	0.0009	0.875	0	6.75
										GMTENEVEDR	1.00	3.223	0.631	1	16/18	2	598.2484	1194.4839	1194.4823	0.0016	1.337	0	4.00
										ELQDSTQMNEK	1.00	2.528	0.526	1	12/20	2	669.7957	1337.5788	1337.5769	0.0019	1.418	0	4.14
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.42	0.00	0.26	No	7	10.7%	HAFEIFR	0.99	2.411	0.259	1	10/12	2	460.2429	918.4719	918.4712	0.0007	0.761	0	6.75
										QTLLDMIAR	0.99	2.253	0.342	1	12/16	2	538.7921	1075.5707	1075.5696	0.0011	1.021	0	5.84
										NNSGLSFEELYR	1.00	3.699	0.501	1	16/22	2	714.8413	1427.6690	1427.6681	0.0009	0.630	0	4.53
										NACQMLMILGLEGR	1.00	3.802	0.468	1	20/26	2	819.3940	1636.7745	1636.7735	0.0010	0.610	0	5.99
										SPEYLSLFIDDK	1.00	3.469	0.506	1	18/22	2	713.8587	1425.7038	1425.7028	0.0010	0.700	0	4.03
										GLTEQEVETILDK	1.00	4.384	0.499	1	20/24	2	737.8854	1473.7573	1473.7563	0.0010	0.678	0	4.00
										MQHNVLVAEVTQQLK	1.00	4.718	0.657	1	29/56	3	585.3137	1752.9220	1752.9193	0.0027	1.538	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.85	0.03	0.47	No	4	15.3%	TYLPDFR	0.99	2.306	0.384	1	8/12	2	456.2347	910.4551	910.4549	0.0002	0.219	0	5.50
										DADLTDTAQTR	1.00	3.340	0.418	1	17/20	2	603.7835	1205.5531	1205.5524	0.0007	0.580	0	3.93
										VVSCLSTCIFPDK	1.00	2.454	0.595	1	16/24	2	763.3731	1524.7328	1524.7316	0.0012	0.786	0	5.79
										NVHMNDNVLHSAFEVGAR	1.00	4.024	0.595	1	26/68	3	675.9902	2024.9487	2024.9487	0.0000	0.000	0	5.99
IPI00014376.5	RAB31, member RAS oncogene family	RAB31	1.00	0.43	0.00	0.43	No	2	12.3%	GSAAAVIVYDITK	1.00	3.275	0.511	1	14/24	2	654.3639	1306.7148	1306.7133	0.0015	1.146	0	5.83
										VCLLGDTGVGK	1.00	3.482	0.422	1	15/20	2	559.7973	1117.5821	1117.5801	0.0020	1.786	0	5.80
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	1.68	0.14	0.44	No	6	41.4%	NSGMPPGAAAIAVLPVTLDTPMNR	1.00	2.933	0.619	1	20/92	3	809.0786	2424.2142	2424.2141	0.0001	0.041	0	5.84
										NRPSSGSLIQVVTTEGR	1.00	4.610	0.681	1	19/32	2	900.9818	1799.9507	1799.9490	0.0017	0.943	0	9.60
										AALDGTPGMIGYGMAK	1.00	3.543	0.572	1	15/30	2	792.8735	1583.7333	1583.7324	0.0009	0.568	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	3.961	0.683	1	22/34	2	978.9464	1955.8788	1955.8782	0.0006	0.307	0	3.92
										EGGLLTLAGAK	1.00	2.401	0.487	1	16/20	2	515.3006	1028.5871	1028.5866	0.0005	0.485	0	6.10
										QSIWTSTISSHLATK	1.00	3.390	0.582	1	18/56	3	553.9615	1658.8646	1658.8628	0.0018	1.083	0	8.76
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.59	0.00	0.50	No	3	8.4%	GHTAEILDFALSK	1.00	4.287	0.615	1	23/48	3	467.9173	1400.7303	1400.7300	0.0003	0.214	0	5.32
										AVVGYEDGTIR	0.98	2.500	0.341	1	14/20	2	590.3039	1178.5936	1178.5932	0.0004	0.339	0	4.37
										LSDGELLFECAGHK	1.00	3.196	0.542	1	16/52	3	525.9206	1574.7400	1574.7399	0.0001	0.063	0	4.65
IPI00014516.1	Isoform 1 of Caldesmon	CALD1	1.00	0.39	0.00	0.44	No	5	9.5%	MQNDTAENETTEKEEK	0.97	2.662	0.544	1	25/60	3	638.2741	1911.8038	1911.8004	0.0034	1.776	1	4.14
										IDSRLEQYTSAIEGTK	0.99	4.044	0.507	1	21/60	3	604.3109	1809.9129	1809.9109	0.0020	1.103	1	4.68
										YEIEETETVTK	1.00	3.038	0.451	1	14/20	2	671.3246	1340.6356	1340.6347	0.0009	0.670	0	4.09
										TTTTNTQVEGDDEAAFLER	1.00	4.556	0.666	1	22/36	2	1049.4822	2096.9515	2096.9498	0.0017	0.810	0	3.83
										QQEAALELEELKK	0.96	2.915	0.320	1	15/48	3	510.2787	1527.8154	1527.8144	0.0010	0.653	0	4.49
IPI00014577.1	Ras-related protein Rab-18	RAB18	1.00	0.70	0.00	0.31	No	3	18.9%	ILIIGESGVGK	1.00	3.401	0.388	1	18/20	2	543.3319	1084.6506	1084.6492	0.0014	1.288	0	6.00
										GAQGVILVYDVTR	1.00	4.048	0.648	1	19/24	2	695.8881	1389.7632	1389.7616	0.0016	1.150	0	5.84
										TCDGVQCAFEELVEK	1.00	3.990	0.542	1	19/28	2	892.8951	1783.7789	1783.7757	0.0032	1.792	0	4.00
IPI00014581.1	Isoform 1 of Tropomyosin alpha-1 chain	TPM1	1.00	1.02	0.00	0.64	No	7	25.4%	RIQLVEEELDR	1.00	3.955	0.569	1	21/40	3	467.2562	1398.7478	1398.7467	0.0011	0.785	0	4.41
										QLEDELVSLQK	1.00	3.236	0.359	1	17/20	2	651.3510	1300.6881	1300.6874	0.0007	0.537	0	4.14
										GTEDELDKYSEALKDAQEK	1.00	4.408	0.546	1	28/72	3	723.6780	2168.0143	2168.0121	0.0022	1.013	2	4.20
										IQLVEEELDR	1.00	3.279	0.650	1	15/18	2	622.3301	1242.6463	1242.6456	0.0007	0.562	0	4.00
										LATALQK	0.97	1.959	0.406	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										ATDAEADVASLNR	1.00	3.131	0.352	1	16/24	2	666.8231	1331.6327	1331.6317	0.0010	0.750	0	4.03
										KLVIIESDLER	1.00	3.779	0.561	1	16/20	2	657.8850	1313.7571	1313.7555	0.0016	1.216	0	4.68
IPI00014624.2	AP-3 complex subunit sigma-1	AP3S1	1.00	0.59	0.06	0.24	No	3	11.9%	FYQPYSEDTQQQIIR	1.00	4.004	0.562	1	20/28	2	958.4629	1914.9076	1914.9112	-0.0036	-1.878	0	4.37
										SEAGLAGAPAR	1.00	3.270	0.538	1	17/20	2	500.2645	998.5154	998.5145	0.0009	0.900	0	5.72
										NMNLPEIPR	1.00	2.524	0.387	1	11/16	2	550.2819	1098.5497	1098.5492	0.0005	0.454	0	6.00
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.93	0.00	0.46	No	4	18.6%	LLAQDQGQGAPLLEPAP	0.96	2.791	0.303	1	12/1	2	859.4596	1716.9076	1716.9047	0.0029	1.687	0	3.67
										AIVQLVNER	0.99	2.448	0.306	1	12/16	2	521.3062	1040.5987	1040.5978	0.0009	0.863	0	6.05
										VVVLGLLPR	1.00	3.119	0.797	1	13/16	2	483.3289	964.6438	964.6433	0.0005	0.517	0	9.72
										LGYTPVCR	0.99	2.352	0.356	1	11/14	2	483.2473	964.4804	964.4800	0.0004	0.414	0	8.22
IPI00014850.4	Astrocytic phosphoprotein PEA-15	PEA15	1.00	0.93	0.00	0.89	No	2	16.9%	ISEEDELDTK	1.00	3.050	0.385	1	16/18	2	589.7748	1177.5372	1177.5350	0.0022	1.865	0	3.83
										RPDLLTMVVDYR	1.00	4.339	0.632	1	20/44	3	498.5975	1492.7719	1492.7708	0.0011	0.735	0	5.96
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	1.61	0.00	0.47	No	5	27.6%	FGIVTSSAGTGTTEDTEAK	1.00	3.252	0.606	1	18/36	2	936.4471	1870.8817	1870.8796	0.0021	1.121	0	4.14
										ITSEIPQTER	0.99	2.938	0.360	1	15/18	2	587.3091	1172.6064	1172.6037	0.0027	2.299	0	4.53

										FNVPVSLESK	0.97	2.151	0.302	1	11/18	2	560.3059	1118.5981	1118.5972	0.0009	0.803	0	6.00
										FGLNVSSISR	1.00	3.410	0.433	1	17/18	2	540.2958	1078.5785	1078.5771	0.0014	1.296	0	9.75
										FGISSVPTK	1.00	2.426	0.371	1	11/16	2	468.2635	934.5137	934.5124	0.0013	1.388	0	8.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	3.28	0.00	0.43	No	12	47.4%	AAPFSLEYR	1.00	1.980	0.582	1	12/16	2	527.2718	1052.5300	1052.5291	0.0009	0.853	0	6.05
										HTGCCGDNDPIDVCEIGSK	1.00	4.949	0.738	1	25/72	3	711.9593	2132.8562	2132.8561	0.0001	0.047	0	4.22
										AIVDALPPPCESACTVPTDVDK	0.99	2.452	0.682	1	22/42	2	1178.0640	2354.1190	2354.1134	0.0056	2.377	0	3.84
										VIAINVDDPDAANYNDINDVKR	1.00	3.646	0.674	1	24/84	3	815.4066	2443.1991	2443.1979	0.0012	0.491	0	3.97
										GISCMNTTLSESPFK	1.00	4.389	0.609	1	20/28	2	844.3869	1686.7605	1686.7593	0.0012	0.711	0	5.99
										GQYISPFHDIPIYADK	1.00	3.918	0.400	1	18/30	2	932.4674	1862.9200	1862.9203	-0.0003	-0.161	0	5.21
										DKDFAIDIIK	0.99	3.347	0.508	1	15/18	2	589.3268	1176.6397	1176.6390	0.0007	0.594	1	4.43
										DFAIDIIK	1.00	2.183	0.464	1	12/14	2	467.7658	933.5179	933.5171	0.0008	0.855	0	4.21
										DVFHMVVEVPR	1.00	3.804	0.557	1	15/20	2	664.3450	1326.6772	1326.6754	0.0018	1.355	0	5.32
										VIAINVDDPDAANYNDINDVK	1.00	5.282	0.713	1	28/40	2	1144.5557	2287.0965	2287.0968	-0.0003	-0.131	0	3.66
										MEIATKDPLNPIK	0.96	3.093	0.461	1	17/48	3	495.9376	1484.7898	1484.7909	-0.0011	-0.739	1	5.82
										DPLNPIK	0.99	2.371	0.383	1	10/12	2	398.7318	795.4487	795.4491	-0.0004	-0.502	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	1.00	2.317	0.482	1	12/14	2	482.7404	963.4670	963.4662	0.0008	0.829	0	4.37
										LTFSCLGGSDNFK	1.00	3.669	0.618	1	15/24	2	723.3401	1444.6664	1444.6657	0.0007	0.484	0	5.83
IPI00015077.1	Eukaryotic translation initiation factor 1	EIF1	1.00	1.51	0.00	0.72	No	2	13.3%	TLTTVQGIADDYDKK	0.99	2.363	0.477	1	19/56	3	556.6211	1666.8435	1666.8414	0.0021	1.258	0	4.43
										TLTTVQGIADDYDK	1.00	3.949	0.624	1	21/26	2	770.3805	1538.7461	1538.7464	-0.0003	-0.195	0	3.93
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.87	0.99	0.46	Yes	11	24.0%	YEKPDGSPVFIAFR	1.00	4.230	0.499	1	25/52	3	542.6156	1624.8268	1624.8249	0.0019	1.167	0	6.07
										SSNTYTLTDVR	1.00	2.442	0.424	1	15/20	2	628.8095	1255.6056	1255.6044	0.0012	0.954	0	5.55
										EMDPVTQLYTMTSTLEYK	1.00	2.990	0.616	1	13/34	2	1091.5001	2180.9903	2180.9857	0.0046	2.107	0	4.14
										VLHPLEGAVVIIFK	1.00	3.794	0.582	1	20/52	3	512.3167	1533.9322	1533.9283	0.0039	2.538	0	6.72
										ESLTLIVEGKPQIK	1.00	4.404	0.494	1	17/26	2	777.9587	1553.9029	1553.9029	0.0000	0.000	0	6.24
										QIGDALPVSCTISASR	1.00	3.885	0.611	1	24/30	2	837.9276	1673.8410	1673.8407	0.0003	0.179	0	5.83
										ADIQMPFTCSVTYYGPSGQK	0.99	2.997	0.451	1	20/76	3	756.0100	2265.0069	2265.0082	-0.0013	-0.573	0	5.87
										TIICHVEGFPK	1.00	3.605	0.451	1	16/20	2	650.8395	1299.6649	1299.6645	0.0004	0.307	0	6.41
										LDVPQNLMFGK	1.00	3.342	0.613	1	16/20	2	639.3316	1276.6480	1276.6486	-0.0006	-0.469	0	5.84
										ALFLETEQLK	1.00	3.205	0.503	1	15/18	2	596.3346	1190.6557	1190.6547	0.0010	0.839	0	4.53
										ALFLETEQLKK	1.00	2.699	0.369	1	14/20	2	660.3821	1318.7513	1318.7497	0.0016	1.211	0	6.19
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.82	1.00	0.30	No	27	26.7%	HPSAHDVILEGAGLR	1.00	4.299	0.561	1	26/56	3	524.6145	1570.8230	1570.8216	0.0014	0.890	0	5.99
										SLAQEATR	0.95	2.227	0.221	1	12/14	2	438.2327	874.4522	874.4508	0.0014	1.597	0	5.72
										LAESHVESASNMEQLTR	1.00	6.015	0.623	1	24/64	3	639.9705	1916.8930	1916.8898	0.0032	1.667	0	4.75
										DNLPPGCYNTQALEQQ	1.00	3.095	0.586	1	20/30	2	924.4151	1846.8183	1846.8156	0.0027	1.460	0	3.67
										TQINSQLRPMMSELEER	1.00	2.634	0.580	1	18/64	3	698.6700	2092.9896	2092.9881	0.0015	0.716	0	4.78
										LQGVSDQSFQVEEAKR	0.99	2.031	0.497	1	22/60	3	607.6427	1819.9079	1819.9064	0.0015	0.823	0	4.68
										GQFCQDCASGYK	1.00	2.404	0.646	1	18/22	2	710.7846	1419.5554	1419.5547	0.0007	0.492	0	5.82
										CDCDPAGIAGPCDAGR	1.00	4.826	0.779	1	20/30	2	846.3322	1690.6505	1690.6498	0.0007	0.414	0	3.93
										AGYFGDPLAPNPADK	1.00	4.660	0.615	1	19/28	2	766.8726	1531.7317	1531.7307	0.0010	0.652	0	4.21
										ADSLSSLVTR	0.98	2.296	0.364	1	14/18	2	524.7853	1047.5557	1047.5560	-0.0003	-0.286	0	5.88
										SLAQQLTR	0.98	2.596	0.284	1	11/14	2	458.7642	915.5139	915.5138	0.0001	0.109	0	9.47
										IQMDQFMQQLQR	1.00	3.938	0.622	1	19/22	2	799.3767	1596.7401	1596.7388	0.0013	0.813	0	5.84
										KALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.864	0.688	1	34/96	3	793.4152	2377.2246	2377.2238	0.0008	0.336	0	5.45
										ITAPLMPLGK	0.99	2.004	0.391	1	10/18	2	520.8123	1039.6107	1039.6100	0.0007	0.672	0	8.75
										CVCKPAVTGER	1.00	3.452	0.507	1	20/40	3	426.2094	1275.6063	1275.6064	-0.0001	-0.078	0	8.06
										HQDVFSSAQR	1.00	3.445	0.582	1	17/18	2	587.7836	1173.5544	1173.5527	0.0017	1.446	0	6.74
										DAQISEGASR	1.00	3.278	0.444	1	14/18	2	517.2491	1032.4850	1032.4836	0.0014	1.353	0	4.37
										AQGGDGVVPDTELEGR	1.00	4.537	0.579	1	20/30	2	800.3841	1598.7582	1598.7536	0.0046	2.874	0	3.92
										EFDLQVDNR	1.00	2.889	0.383	1	14/16	2	568.2726	1134.5318	1134.5306	0.0012	1.056	0	4.03
										EEAQQLLQNGK	1.00	3.203	0.349	1	13/20	2	629.3253	1256.6361	1256.6361	0.0000	0.000	0	4.53
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	6.505	0.657	1	29/46	2	1125.5717	2249.1290	2249.1288	0.0002	0.089	0	4.65
										ALGSAAADAQR	1.00	3.423	0.594	1	18/20	2	515.7674	1029.5213	1029.5203	0.0010	0.969	0	5.88
										LDPVYFVAPAK	1.00	2.535	0.676	1	15/20	2	610.3397	1218.6654	1218.6649	0.0005	0.410	0	5.83
										EATQAEIEADR	1.00	3.051	0.483	1	12/20	2	616.7913	1231.5687	1231.5681	0.0006	0.486	0	4.00
										ALGSQYQNR	1.00	2.749	0.525	1	13/16	2	518.7622	1035.5107	1035.5098	0.0009	0.867	0	8.79
										MQQAEQALQDILR	1.00	5.211	0.566	1	21/24	2	780.3959	1558.7798	1558.7773	0.0025	1.602	0	4.37
										LQGVSDQSFQVEEAK	1.00	5.439	0.601	1	24/28	2	832.9099	1663.8070	1663.8053	0.0017	1.021	0	4.14
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	1.78	0.20	0.85	No	4	19.6%	LVVLGSGGVGK	1.00	2.509	0.476	1	15/20	2	493.3057	984.5976	984.5968	0.0008	0.811	0	8.75

										DTDDVPMILVGNK	1.00	3.403	0.478	1	19/24	2	716.8530	1431.6919	1431.6915	0.0004	0.279	0	3.93
										YDPTIEDSYR	0.99	2.250	0.364	1	8/18	2	629.7829	1257.5532	1257.5513	0.0019	1.509	0	4.03
										VKDTDDVPMILVGNK	1.00	5.076	0.592	1	21/28	2	830.4347	1658.8550	1658.8549	0.0001	0.060	1	4.43
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	3.3%	MAQAYDFALDK	1.00	3.354	0.628	1	18/20	2	644.7975	1287.5810	1287.5805	0.0005	0.388	0	4.21
										GVEAVGSYAENQR	1.00	4.185	0.627	1	18/24	2	690.3311	1378.6477	1378.6477	0.0000	0.000	0	4.53
IPI00015262.10	Calponin-2	CNN2	1.00	0.36	0.00	0.50	No	2	10.0%	GPSYGLSAEVK	1.00	2.913	0.355	1	16/20	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	6.00
										NHILPPMDHSTISLQMGTNK	0.99	2.926	0.479	1	16/76	3	756.0367	2265.0911	2265.0882	0.0029	1.279	0	6.92
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.06	1.00	0.30	Yes	3	1.2%	SPEESLGGR	1.00	3.076	0.506	1	14/16	2	466.2276	930.4413	930.4407	0.0006	0.644	0	4.53
										QADGVLLQAITR	1.00	2.846	0.539	1	16/22	2	642.8672	1283.7214	1283.7198	0.0016	1.244	0	5.84
										LLGIGGHLSPQGK	1.00	3.621	0.478	1	15/24	2	638.8722	1275.7307	1275.7299	0.0008	0.626	0	8.76
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	16.6%	DLTGELEYATK	1.00	2.952	0.444	1	14/20	2	620.3088	1238.6028	1238.6030	-0.0002	-0.161	0	4.14
										VFYIGLR	1.00	2.140	0.497	1	11/12	2	434.2580	866.5012	866.5014	-0.0002	-0.230	0	8.72
										GLAYGLYLR	1.00	3.263	0.565	1	14/16	2	513.2926	1024.5716	1024.5706	0.0010	0.974	0	8.59
										LQCLNESR	0.99	2.732	0.265	1	9/14	2	510.2506	1018.4876	1018.4866	0.0010	0.980	0	5.99
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	4.889	0.667	1	26/56	3	574.5869	1720.7385	1720.7388	-0.0003	-0.174	0	3.98
										EVVEEAENGR	0.99	2.890	0.546	1	15/18	2	566.2675	1130.5261	1130.5204	0.0057	5.033	0	4.09
										AAEDDEDDDVDTKK	1.00	3.961	0.641	1	17/26	2	783.3261	1564.6363	1564.6377	-0.0014	-0.894	0	3.76
										AAEDDEDDDVDTK	1.00	3.643	0.951	1	19/24	2	719.2786	1436.5437	1436.5427	0.0010	0.695	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	2.48	1.00	0.33	No	13	26.5%	VNPQGPGPEEK	1.00	2.454	0.474	1	12/20	2	576.2882	1150.5626	1150.5619	0.0007	0.607	0	4.53
										VLQAMLATQLR	1.00	3.549	0.456	1	17/20	2	630.3606	1258.7083	1258.7067	0.0016	1.269	0	9.72
										QAEALRPFGEAPR	0.96	2.135	0.420	1	17/48	3	481.2564	1440.7479	1440.7474	0.0005	0.346	0	6.14
										MALSTASDDR	1.00	3.086	0.595	1	16/18	2	541.7428	1081.4709	1081.4710	-0.0001	-0.092	0	4.21
										VAQVPLGPECSR	1.00	2.760	0.512	1	16/22	2	656.8375	1311.6615	1311.6605	0.0010	0.761	0	5.97
										LVYCAHCLGVPGAR	1.00	3.841	0.638	1	16/26	2	786.8923	1571.7706	1571.7701	0.0005	0.318	0	8.07
										ERPPSGTLEK	0.99	2.382	0.374	1	10/18	2	557.2986	1112.5829	1112.5826	0.0003	0.269	0	6.24
										SFVQGLGVASDVVR	1.00	5.177	0.604	1	22/26	2	717.3910	1432.7695	1432.7674	0.0021	1.464	0	5.55
										PCPDYCR	0.98	1.721	0.612	1	10/12	2	484.1917	966.3691	966.3688	0.0003	0.310	0	6.18
										SHAELETALR	1.00	3.125	0.586	1	16/18	2	563.7962	1125.5785	1125.5778	0.0007	0.621	0	5.38
										GFSLSDVPQAEISGEHLR	1.00	2.779	0.616	1	15/68	3	647.9937	1940.9599	1940.9592	0.0007	0.360	0	4.65
										TPLTHALPGLSEQEGQK	1.00	4.788	0.543	1	31/64	3	602.6512	1804.9326	1804.9319	0.0007	0.387	0	5.37
										KVAQVPLGPECSR	1.00	4.448	0.597	1	20/48	3	480.9258	1439.7560	1439.7555	0.0005	0.347	0	8.22
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	0.96	0.38	1.00	0.36	Yes	9	7.9%	VLLTRPGEGGTGLPGPPLITR	1.00	3.098	0.779	1	36/80	3	701.0758	2100.2080	2100.2055	0.0025	1.189	0	9.57
										GSGVSNFAQLIVR	1.00	4.050	0.522	1	17/24	2	674.3726	1346.7318	1346.7306	0.0012	0.890	0	9.75
										PGEGGTGLPGPPLITR	1.00	4.943	0.642	1	22/30	2	759.9174	1517.8224	1517.8202	0.0022	1.448	0	6.43
										SLQGTSFENK	1.00	2.705	0.407	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	1.00	2.722	0.388	1	34/102	4	504.7720	2015.0599	2015.0589	0.0010	0.495	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	4.125	0.566	1	19/38	2	1091.5417	2181.0685	2181.0689	-0.0004	-0.183	0	3.77
										ADCLDMDPK	1.00	2.174	0.500	1	13/16	2	540.7204	1079.4283	1079.4263	0.0020	1.849	0	3.93
										GLNPGTLNILVR	1.00	2.948	0.614	1	16/22	2	633.8801	1265.7470	1265.7456	0.0014	1.104	0	9.75
										NGEDIPVAQTK	1.00	3.244	0.409	1	14/20	2	586.3013	1170.5871	1170.5881	-0.0010	-0.853	0	4.37
IPI00015773.3	COMM domain-containing protein 3	COMMD3	1.00	0.78	0.01	0.86	No	3	18.5%	SFDSNAFTLLLR	1.00	2.890	0.408	1	18/22	2	692.3670	1382.7196	1382.7194	0.0002	0.144	0	5.55
										IELFCTEYQNNK	1.00	3.921	0.569	1	19/22	2	779.8639	1557.7153	1557.7133	0.0020	1.282	0	4.53
										NSLEILLGSIGR	1.00	2.754	0.551	1	17/22	2	636.3695	1270.7274	1270.7245	0.0029	2.279	0	6.00
IPI00015806.3	Isoform 1 of General transcription factor 3C polypeptide 3	GTF3C3	1.00	0.11	0.00	0.40	No	2	2.7%	AIFAVLTSVLTK	1.00	2.965	0.619	1	14/22	2	631.8896	1261.7658	1261.7646	0.0012	0.950	0	8.80
										VVDLAPLHLDAR	0.99	2.104	0.488	1	14/44	3	440.2541	1317.7403	1317.7405	-0.0002	-0.151	0	5.21
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.39	0.00	0.60	No	2	7.8%	TYVTPPGTGFLPGDTAR	1.00	4.499	0.659	1	19/32	2	875.4440	1748.8769	1748.8734	0.0035	1.999	0	5.50
										LVELPYTVK	1.00	2.198	0.505	1	11/16	2	531.3157	1060.6177	1060.6168	0.0009	0.847	0	6.00
IPI00015836.1	DCC-interacting protein 13-alpha	APPL1	1.00	0.16	0.00	0.25	No	2	3.5%	LFGFVLR	0.97	1.798	0.463	1	10/12	2	426.2605	850.5060	850.5065	-0.0005	-0.587	0	9.75
										VNQSALEAVTPSPSFQQR	1.00	5.517	0.708	1	22/34	2	980.0002	1957.9874	1957.9858	0.0016	0.816	0	5.97
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.57	0.00	0.38	No	9	23.9%	VPLQDLMVR	0.99	2.105	0.395	1	11/16	2	543.8024	1085.5915	1085.5903	0.0012	1.103	0	5.81
										GTPEPGPLNAVDER	0.99	2.352	0.443	1	15/26	2	726.3599	1450.7077	1450.7052	0.0025	1.721	0	4.14
										EMACTTGVLQTLTLFK	1.00	4.508	0.663	1	20/30	2	914.9628	1827.9175	1827.9111	0.0064	3.497	0	6.09
										LLQAGFSELK	1.00	2.942	0.456	1	16/18	2	553.3162	1104.6196	1104.6179	0.0017	1.536	0	6.00
										IPHLAIHLQR	0.99	2.565	0.543	1	17/36	3	399.9120	1196.7126	1196.7142	-0.0016	-1.334	0	9.76
										YASNAVSEALIR	1.00	2.979	0.401	1	15/22	2	647.3435	1292.6737	1292.6725	0.0012	0.927	0	6.00
										NDTPCGTTIGPILASR	1.00	4.648	0.507	1	22/30	2	836.9198	1671.8268	1671.8250	0.0018	1.075	0	5.83
										VLDLGSPQLAMHSIR	0.99	2.625	0.450	1	17/56	3	551.6311	1651.8737	1651.8716	0.0021	1.269	0	6.71
										LEQQLVHVERPILR	1.00	2.172	0.596	1	19/52	3	577.3406	1729.0001	1728.9999	0.0002	0.116	0	6.76

IPI00015864.1	2-5A-dependent ribonuclease	RNASEL	1.00	0.11	0.00	0.32	No	2	3.5%	EDIVELLLR	0.99	2.484	0.340	1	10/16	2	550.3215	1098.6296	1098.6285	0.0011	0.999	0	4.14
										TPLILAVEKKHLGLVQR	0.97	0.944	0.757	1	7/1	3	639.0666	1914.1797	1914.1779	0.0018	0.939	1	9.99
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	14.9%	TEALYYTDDTAMAR	1.00	4.121	0.689	1	21/26	2	818.8616	1635.7105	1635.7087	0.0018	1.099	0	4.03
										IGELLDQASVTR	1.00	3.419	0.510	1	15/22	2	651.3566	1300.6998	1300.6987	0.0011	0.844	0	4.37
										GYGAGVVTVFK	1.00	3.297	0.430	1	17/20	2	549.3031	1096.5927	1096.5917	0.0010	0.910	0	8.59
										CMEPDPEIPSAFNSLQR	1.00	4.288	0.646	1	24/32	2	1003.9510	2005.8885	2005.8874	0.0011	0.548	0	4.14
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.23	1.00	0.49	Yes	2	4.7%	AFLLVQDIMEDTMR	1.00	3.911	0.561	1	21/26	2	857.4129	1712.8142	1712.8113	0.0029	1.691	0	4.03
										TFYETPLQLLEK	1.00	2.359	0.491	1	15/22	2	741.3979	1480.7828	1480.7813	0.0015	1.012	0	4.53
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	18.1%	RPSPDEPMTNLELK	0.99	2.711	0.447	1	20/52	3	548.2750	1641.8034	1641.8032	0.0002	0.122	0	4.68
										TSDFNTFLAQEGCTK	1.00	4.248	0.577	1	21/28	2	859.8882	1717.7595	1717.7618	-0.0023	-1.337	0	4.37
										FQEHIIQAPKPVEAIK	1.00	3.575	0.566	1	32/90	4	462.7649	1847.0305	1847.0305	0.0000	0.000	0	6.76
										TTDFSDFLSIVGCTK	1.00	4.406	0.667	1	21/28	2	845.9033	1689.7920	1689.7920	0.0000	0.000	0	4.21
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	1.51	0.00	0.45	No	6	28.3%	LIASVAGSVER	0.99	2.724	0.304	1	14/20	2	551.3168	1100.6196	1100.6190	0.0006	0.544	0	6.00
										LGQGVLVQVSPSLVK	1.00	4.964	0.575	1	18/28	2	762.4614	1522.9101	1522.9083	0.0018	1.180	0	8.75
										NCIISLVTQR	1.00	3.119	0.446	1	15/18	2	602.3293	1202.6461	1202.6441	0.0020	1.660	0	8.25
										HLVVPGDTITTDTGFMR	1.00	3.923	0.498	1	19/64	3	625.9805	1874.9205	1874.9196	0.0009	0.479	0	5.21
										YIGEVGDIVVGR	1.00	3.818	0.702	1	19/22	2	638.8484	1275.6838	1275.6823	0.0015	1.174	0	4.37
										LDSVLLLSSMNLPGGELR	1.00	3.154	0.626	1	16/34	2	965.5193	1929.0234	1929.0241	-0.0007	-0.363	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	1.37	0.04	0.61	No	9	22.0%	VCHAHPTLSEAFR	1.00	4.027	0.582	1	21/48	3	508.9174	1523.7317	1523.7303	0.0014	0.917	0	6.88
										IPNIYAIGDVVAGPMLAHK	1.00	5.479	0.611	1	34/72	3	665.6959	1994.0687	1994.0659	0.0028	1.402	0	6.74
										NLGLEELGIELDPR	1.00	5.048	0.677	1	21/26	2	784.4199	1566.8274	1566.8253	0.0021	1.339	0	4.00
										FPFAANSR	0.99	2.480	0.323	1	13/14	2	455.2325	908.4511	908.4505	0.0006	0.659	0	9.75
										GIEMSEVR	0.99	2.234	0.373	1	12/14	2	468.7264	935.4387	935.4382	0.0005	0.533	0	4.53
										NETLGGTCLNVGCIPSK	1.00	4.040	0.682	1	23/32	2	910.4375	1818.8619	1818.8604	0.0015	0.824	0	5.99
										EANLAASFGK	0.98	2.251	0.321	1	13/18	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	6.10
										ALTGGIAHLFK	1.00	3.232	0.535	1	17/20	2	564.3322	1126.6510	1126.6499	0.0011	0.975	0	8.80
										IDVSIEAASGGK	1.00	2.713	0.419	1	18/22	2	573.8037	1145.5946	1145.5928	0.0018	1.569	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	1.25	1.00	0.23	No	13	17.9%	DFNIPGFPTVR	1.00	2.853	0.617	1	15/20	2	631.8300	1261.6468	1261.6455	0.0013	1.029	0	5.84
										LEEIDGFFAR	1.00	3.217	0.474	1	15/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										AAPSLLLLLLWLLAVPGANAAPR	0.97	0.605	0.733	1	8/1	3	780.8104	2339.4117	2339.4093	0.0024	1.025	0	9.79
										IPYSFFK	0.99	1.879	0.435	1	9/12	2	451.2445	900.4741	900.4745	-0.0004	-0.443	0	8.59
										FPVLEGQR	1.00	2.712	0.334	1	12/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										SALYSPSDPLTLLQADTVR	1.00	4.908	0.695	1	23/36	2	1024.0389	2046.0643	2046.0633	0.0010	0.488	0	4.21
										NNEEYLALIFEK	1.00	3.921	0.529	1	18/22	2	741.8774	1481.7375	1481.7402	-0.0027	-1.820	0	4.25
										VPVLMESR	1.00	2.794	0.548	1	13/14	2	473.7550	945.4961	945.4954	0.0007	0.739	0	5.97
										EVALDLSQHK	1.00	3.208	0.534	1	16/18	2	570.3064	1138.6000	1138.5982	0.0018	1.578	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	4.976	0.595	1	23/34	2	879.9603	1757.9070	1757.9060	0.0010	0.568	0	5.84
										NKIPYSFFK	1.00	3.591	0.603	1	22/32	3	381.8781	1142.6110	1142.6124	-0.0014	-1.222	1	9.70
										IEVGRFPVLEGQR	0.99	3.431	0.520	1	14/24	2	750.4201	1498.8269	1498.8256	0.0013	0.866	1	6.14
										SFYTAYLQR	1.00	2.724	0.456	1	12/16	2	574.7904	1147.5680	1147.5662	0.0018	1.566	0	8.31
IPI00015944.3	Echinoderm microtubule-associated protein-like 2	EML2	1.00	0.18	0.00	0.77	Yes	2	5.1%	SAGFHPSGSVLAVGTVTGR	0.98	3.244	0.381	1	22/72	3	600.6515	1798.9345	1798.9326	0.0019	1.054	0	9.49
										LQEVEVPEDFGPVR	1.00	3.332	0.399	1	20/26	2	807.4121	1612.8108	1612.8097	0.0011	0.681	0	4.00
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	1.24	0.00	0.56	No	7	20.6%	KVPGEGLPLPK	0.96	2.397	0.356	1	9/20	2	567.8477	1133.6803	1133.6808	-0.0005	-0.440	0	8.59
										VSLEEIYSGCTK	1.00	4.031	0.673	1	18/22	2	693.3345	1384.6550	1384.6544	0.0006	0.433	0	4.53
										TVLEQVLPI	1.00	2.047	0.492	1	10/16	2	506.3079	1010.6020	1010.6012	0.0008	0.790	0	4.00
										NPFDTFFGQR	1.00	3.229	0.595	1	14/18	2	614.7909	1227.5683	1227.5673	0.0010	0.813	0	5.84
										DYYQTLGLAR	1.00	2.781	0.413	1	15/18	2	600.3064	1198.5997	1198.5982	0.0015	1.249	0	5.83
										EGDQTSNNIPADIVFVLK	1.00	4.003	0.564	1	18/34	2	980.5047	1958.9958	1958.9949	0.0009	0.459	0	4.03
										VPGEGLPLPK	1.00	3.090	0.589	1	13/18	2	503.8002	1005.5871	1005.5859	0.0012	1.191	0	5.97
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	3.1%	LEVDIPLVK	1.00	2.624	0.473	1	10/16	2	513.3157	1024.6178	1024.6168	0.0010	0.974	0	4.37
										GLSFLFPLLK	0.95	1.608	0.382	1	9/18	2	567.8497	1133.6863	1133.6849	0.0014	1.233	0	8.75
										ASSLISLLK	1.00	2.910	0.443	1	12/16	2	466.2948	930.5754	930.5750	0.0004	0.429	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.43	0.00	0.51	No	6	9.1%	TAITVEHLAIK	0.97	2.333	0.497	1	15/40	3	399.2397	1194.6949	1194.6972	-0.0023	-1.920	0	6.41
										APQVLVLAPTR	1.00	3.025	0.730	1	16/20	2	582.8586	1163.7046	1163.7026	0.0020	1.716	0	9.79
										TFSFAIPLIEK	1.00	2.657	0.683	1	17/20	2	633.3606	1264.7079	1264.7067	0.0012	0.947	0	5.66
										EGAFSNFPISEETIK	1.00	3.911	0.491	1	14/28	2	834.9094	1667.8066	1667.8043	0.0023	1.377	0	4.25
										NGIDILVGTPGR	1.00	2.655	0.432	1	14/22	2	606.3408	1210.6693	1210.6670	0.0023	1.897	0	5.84
										GVTFLFPIQAK	0.99	1.734	0.500	1	10/20	2	610.8555	1219.6977	1219.6965	0.0012	0.982	0	8.75

IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	1.51	0.00	0.53	No	4	21.2%	PMEVFMCSVLK	0.99	3.455	0.381	1	15/20	2	686.8191	1371.6242	1371.6237	0.0005	0.364	0	6.38
										EIFGLYGQTTGK	1.00	3.666	0.611	1	19/22	2	657.3404	1312.6671	1312.6663	0.0008	0.609	0	6.10
										QGYGEGFR	1.00	2.057	0.426	1	9/14	2	457.2118	912.4104	912.4090	0.0014	1.531	0	6.00
										LVFLGLDNAGK	1.00	3.929	0.541	1	17/20	2	573.8295	1145.6463	1145.6445	0.0018	1.568	0	5.84
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.20	0.00	0.41	No	3	5.3%	VGVLTVSDSCFR	1.00	3.140	0.486	1	15/22	2	670.3374	1338.6606	1338.6602	0.0004	0.298	0	5.80
										TLIINLPGSK	1.00	2.705	0.487	1	12/18	2	528.3266	1054.6397	1054.6386	0.0011	1.041	0	8.41
										DLVQDPSLLGGTISAYK	1.00	4.204	0.610	1	25/32	2	888.9725	1775.9294	1775.9305	-0.0011	-0.619	0	4.21
IPI00016179.1	Protein S100-A13	S100A13	1.00	1.15	0.00	0.37	No	2	23.5%	ELVTQQLPHLLK	1.00	3.304	0.530	1	16/22	2	709.9219	1417.8301	1417.8293	0.0008	0.563	0	6.85
										SLDVNQDSELK	1.00	2.660	0.459	1	12/20	2	624.3093	1246.6047	1246.6041	0.0006	0.481	0	4.03
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	2.16	0.02	0.87	No	5	27.8%	GVDLQENNPASR	1.00	4.160	0.558	1	16/22	2	650.3180	1298.6212	1298.6215	-0.0003	-0.231	0	4.37
										QASPNIVIALAGNK	1.00	2.820	0.626	1	17/26	2	698.4014	1394.7888	1394.7882	0.0006	0.430	0	8.75
										NEPQNATGAPGR	1.00	2.672	0.478	1	17/22	2	606.2918	1210.5704	1210.5691	0.0013	1.072	0	6.00
										LVLLGESAVGK	1.00	2.900	0.350	1	17/20	2	543.3319	1084.6506	1084.6492	0.0014	1.288	0	6.00
										FEIWDTAGQER	1.00	3.543	0.608	1	17/20	2	676.3175	1350.6208	1350.6204	0.0004	0.296	0	4.14
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.96	0.16	0.50	No	8	43.0%	FQSLGVAFYR	1.00	3.650	0.519	1	17/18	2	594.3140	1186.6152	1186.6135	0.0017	1.430	0	8.75
										EAINVEQAFQTIAR	1.00	3.750	0.579	1	18/26	2	795.4177	1588.8210	1588.8209	0.0001	0.063	0	4.53
										DPENFPFVVLGNK	1.00	3.815	0.565	1	16/24	2	738.3801	1474.7445	1474.7456	-0.0011	-0.745	0	4.37
										VIILGDSGVGK	1.00	2.896	0.401	1	13/20	2	529.3162	1056.6194	1056.6179	0.0015	1.417	0	5.81
										NNIPYFETSAK	1.00	2.265	0.568	1	9/20	2	642.3170	1282.6208	1282.6194	0.0014	1.090	0	6.00
										TSLMNQYVNK	1.00	3.318	0.389	1	13/18	2	607.2977	1212.5826	1212.5809	0.0017	1.400	0	8.26
										DEFLIQASPR	1.00	3.214	0.354	1	15/18	2	588.3064	1174.5991	1174.5982	0.0009	0.765	0	4.37
										ATIGADFLTK	1.00	2.170	0.642	1	13/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	11.3%	HGLPPSETIAIVEHINAK	1.00	5.653	0.606	1	32/68	3	642.6863	1925.0366	1925.0371	-0.0005	-0.259	0	6.00
										VMVQINTSGEESK	1.00	3.416	0.341	1	15/24	2	719.3481	1436.6830	1436.6817	0.0013	0.904	0	4.53
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	1.51	1.00	0.95	No	6	20.7%	CYCGEGLSCR	1.00	2.225	0.778	1	14/18	2	631.2416	1260.4687	1260.4686	0.0001	0.079	0	5.98
										KGSHGLEIFQR	1.00	4.145	0.555	1	23/40	3	424.5667	1270.6769	1270.6782	-0.0013	-1.021	0	8.75
										GQEGSVCLR	1.00	2.426	0.548	1	14/16	2	503.2427	1004.4713	1004.4709	0.0004	0.397	0	5.99
										GGDAGVQICLACR	0.96	3.001	0.352	1	14/24	2	688.8241	1375.6319	1375.6337	-0.0018	-1.307	0	5.82
										SSDCASGLCCAR	1.00	3.407	0.550	1	16/22	2	672.2605	1342.5073	1342.5064	0.0009	0.669	0	5.55
										GSHGLEIFQR	0.99	2.821	0.348	1	14/18	2	572.2989	1142.5864	1142.5833	0.0031	2.708	0	6.75
IPI00016373.3	Ras-related protein Rab-13	RAB13	1.00	0.43	0.04	0.74	No	2	14.3%	GAMGIILVYDITDEK	1.00	3.269	0.506	1	18/28	2	827.4238	1652.8337	1652.8331	0.0006	0.363	0	4.03
										SSMNVDEAFSSLAR	1.00	4.027	0.567	1	19/26	2	765.3487	1528.6849	1528.6828	0.0021	1.372	0	4.37
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.59	0.22	0.55	No	3	15.0%	NIDEHANEDVER	1.00	3.282	0.730	1	16/22	2	720.8211	1439.6288	1439.6277	0.0011	0.763	0	4.17
										TYDLLFK	1.00	2.354	0.498	1	10/12	2	450.2473	898.4804	898.4800	0.0004	0.444	0	5.50
										AFLTLAEDILR	1.00	2.231	0.473	1	12/20	2	631.3612	1260.7094	1260.7078	0.0016	1.267	0	4.37
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	3.87	0.00	0.55	No	11	50.8%	QICLVMLETLSQSPQGR	1.00	3.629	0.682	1	20/32	2	988.5006	1974.9879	1974.9867	0.0012	0.607	0	5.99
										AITIAGVPQSVTECVK	1.00	3.307	0.578	1	18/30	2	836.9506	1671.8889	1671.8866	0.0023	1.374	0	6.04
										IITLTGPTNAIFK	1.00	4.012	0.690	1	15/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.289	0.681	1	28/76	3	702.6638	2104.9694	2104.9695	-0.0001	-0.047	0	4.14
										EVGSIIGK	0.96	2.371	0.329	1	11/14	2	401.7371	801.4591	801.4596	-0.0005	-0.622	0	6.10
										INISEGNCPER	1.00	3.486	0.675	1	16/20	2	644.8012	1287.5874	1287.5878	-0.0004	-0.310	0	4.53
										QQSHFAMMHGGTGFAGIDSSSPEVK	0.99	2.404	0.305	1	22/144	4	660.2970	2637.1613	2637.1588	0.0025	0.947	0	5.99
										LVVPATQCGSLIGK	0.97	1.968	0.387	1	12/26	2	721.9054	1441.7981	1441.7963	0.0018	1.247	0	8.22
										LEEDINSSMTNSTAASRPPVTLR	1.00	3.500	0.498	1	30/88	3	835.7465	2504.2192	2504.2177	0.0015	0.598	0	4.68
										VMTIPYQPMPASSPVICAGGQDR	0.97	2.778	0.402	1	16/88	3	836.3958	2506.1673	2506.1655	0.0018	0.717	0	5.80
										IANPVEGSSGR	1.00	2.489	0.561	1	15/20	2	543.7805	1085.5470	1085.5465	0.0005	0.460	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	1.07	0.00	0.73	No	6	16.9%	QLYQTLTDYDIR	1.00	3.309	0.541	1	17/22	2	764.8857	1527.7577	1527.7569	0.0008	0.523	0	4.21
										FNDILGR	0.99	2.671	0.286	1	11/12	2	417.7271	833.4417	833.4396	0.0021	2.514	0	5.84
										EPFFHGHDNYDQLVR	0.96	2.953	0.372	1	15/56	3	625.2920	1872.8571	1872.8543	0.0028	1.493	0	5.21
										TPALVFEHVNNTDFK	1.00	4.984	0.665	1	23/28	2	866.4387	1730.8635	1730.8628	0.0007	0.404	0	5.29
										GGPNIITLADIVKDPVSR	0.96	2.298	0.542	1	15/68	3	622.3545	1864.0437	1864.0418	0.0019	1.018	1	5.96
										GGPNIITLADIVK	1.00	3.622	0.590	1	14/24	2	655.8876	1309.7623	1309.7606	0.0017	1.296	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.21	0.00	0.44	No	4	4.7%	ALLLSTYIK	1.00	2.523	0.737	1	13/16	2	511.3182	1020.6228	1020.6219	0.0009	0.880	0	8.63
										GLAVFISDIR	1.00	3.796	0.545	1	16/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										THIETVINALK	1.00	3.019	0.408	1	14/20	2	619.8588	1237.7041	1237.7030	0.0011	0.887	0	6.41
										QLSNPQQEVQNIFK	1.00	3.895	0.623	1	18/26	2	836.9363	1671.8592	1671.8580	0.0012	0.717	0	6.00
IPI00016639.7	Protein kinase C, iota	PRKCI	1.00	0.21	0.01	0.35	No	2	4.5%	LDNVLLDSEGHIK	1.00	3.483	0.461	1	23/48	3	484.9279	1451.7620	1451.7620	0.0000	0.000	0	4.54
										ASSSLGLQDFDLLR	0.99	2.262	0.396	1	15/26	2	761.3990	1520.7842	1520.7835	0.0007	0.460	0	4.21

IPI00016702.3	Isoform 1 of Rab GTPase-activating protein 1	RABGAP1	1.00	0.09	0.00	0.22	No	2	2.0%	ILYSFATAFR	1.00	3.083	0.546	1	16/18	2	594.8242	1187.6347	1187.6339	0.0008	0.673	0	8.75
										CFGLLLSPGK	1.00	2.880	0.455	1	14/18	2	546.2995	1090.5859	1090.5845	0.0014	1.281	0	8.22
IPI00016725.1	General transcription factor 3C polypeptide 4	GTF3C4	1.00	0.09	0.00	0.43	No	2	2.9%	NYQVQFVTLK	1.00	2.918	0.416	1	13/18	2	620.3402	1238.6670	1238.6659	0.0011	0.887	0	8.59
										MSGLIVGSAFGPIK	1.00	4.541	0.610	1	22/26	2	696.8814	1391.7500	1391.7483	0.0017	1.220	0	8.50
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.18	0.04	0.31	No	4	3.3%	YQQPFEDFR	0.99	2.328	0.355	1	12/16	2	615.2829	1228.5532	1228.5513	0.0019	1.544	0	4.37
										TMDLPFLEASTLR	1.00	3.469	0.455	1	16/24	2	755.3845	1508.7558	1508.7545	0.0013	0.861	0	4.37
										NEPNSYAISFR	1.00	2.229	0.474	1	11/20	2	649.3122	1296.6111	1296.6099	0.0012	0.924	0	6.00
										DEAFDPFDK	0.97	2.164	0.338	1	10/16	2	542.2351	1082.4562	1082.4557	0.0005	0.461	0	3.84
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.87	0.00	0.29	No	3	19.8%	SKFENEEFFR	0.99	3.389	0.460	1	14/18	2	666.8146	1331.6157	1331.6146	0.0011	0.825	1	4.78
										AQQEDALAQQAFEEAR	1.00	5.337	0.665	1	22/30	2	902.9267	1803.8414	1803.8388	0.0026	1.440	0	4.00
										VSQLLAVTGK	0.99	2.778	0.349	1	14/18	2	508.3109	1014.6077	1014.6073	0.0004	0.394	0	8.72
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	1.37	0.88	0.36	No	12	26.2%	YSTDVSVDEVK	1.00	2.270	0.493	1	16/20	2	621.2984	1240.5840	1240.5823	0.0017	1.368	0	4.03
										ALASLMTYK	1.00	2.522	0.409	1	11/16	2	499.2730	996.5334	996.5314	0.0020	2.003	0	8.63
										DIVHSGLAYTMER	1.00	3.920	0.579	1	22/48	3	497.9135	1490.7201	1490.7188	0.0013	0.870	0	5.32
										DDGSWEVIEGYR	1.00	3.026	0.603	1	18/22	2	713.3177	1424.6207	1424.6208	-0.0001	-0.070	0	3.92
										TFVVQGFGNVGLHSMR	1.00	3.554	0.506	1	22/60	3	588.9665	1763.8811	1763.8777	0.0034	1.924	0	9.44
										GFIGPGIDVPAPDMSTGER	1.00	4.876	0.696	1	20/36	2	966.4620	1930.9126	1930.9095	0.0031	1.604	0	4.03
										YNLGLDLR	1.00	2.889	0.496	1	13/14	2	482.2665	962.5201	962.5185	0.0016	1.659	0	5.84
										IIAEGANGPTTPEADK	1.00	4.637	0.639	1	20/30	2	792.3992	1582.7855	1582.7839	0.0016	1.010	0	4.14
										DSNYHLLMSVQESLER	0.99	3.538	0.382	1	20/60	3	646.3071	1935.9018	1935.8996	0.0022	1.135	0	4.65
										NYTDNELEK	0.95	2.376	0.260	1	11/16	2	563.2566	1124.4986	1124.4986	0.0000	0.000	0	4.14
										KGFIGPGIDVPAPDMSTGER	1.00	3.664	0.549	1	25/76	3	687.3421	2059.0052	2059.0044	0.0008	0.388	0	4.56
										IIKPCNHVLSLSFPIR	1.00	2.817	0.598	1	21/60	3	632.0292	1893.0673	1893.0659	0.0014	0.738	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	3.44	0.00	0.37	No	11	41.8%	LVSLIGSK	0.95	1.924	0.286	1	10/14	2	408.7631	815.5122	815.5117	0.0005	0.612	0	8.75
										NVSIGIVGK	0.96	1.839	0.391	1	12/16	2	443.7715	885.5281	885.5284	-0.0003	-0.338	0	8.75
										IHQIEYAMEAVK	1.00	4.105	0.592	1	26/44	3	483.2465	1446.7176	1446.7177	-0.0001	-0.069	0	5.40
										HMSEFMECNLNELVK	1.00	4.489	0.615	1	24/56	3	638.2794	1911.8192	1911.8165	0.0027	1.410	0	4.75
										FVFDRPLPVSR	0.98	2.180	0.311	1	10/20	2	666.8748	1331.7356	1331.7350	0.0006	0.450	0	9.60
										AQPAQPADEPAEK	1.00	2.603	0.597	1	17/24	2	676.3281	1350.6427	1350.6416	0.0011	0.813	0	4.14
										NQYDNDVTVWSPQGR	1.00	3.664	0.713	1	19/28	2	889.9083	1777.8022	1777.8020	0.0002	0.112	0	4.21
										ETLPAEQDLTTK	1.00	2.468	0.598	1	14/22	2	673.3459	1344.6799	1344.6773	0.0026	1.931	0	4.14
										AQPAQPADEPAEKADEPMEH	0.98	2.061	0.606	1	20/76	3	726.3199	2175.9389	2175.9379	0.0010	0.459	1	4.08
										LLCNFMR	1.00	2.183	0.424	1	10/12	2	477.2384	952.4629	952.4623	0.0006	0.629	0	8.25
										KAQPAQPADEPAEK	1.00	3.172	0.621	1	16/26	2	740.3755	1478.7375	1478.7365	0.0010	0.675	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	3.16	1.00	0.54	No	13	33.0%	GHAAFTSDPKPTIEVSGK	1.00	3.289	0.595	1	26/68	3	614.6512	1840.9337	1840.9319	0.0018	0.976	0	6.75
										LGGTCVNVGCVPK	1.00	4.172	0.441	1	16/24	2	680.8392	1359.6644	1359.6639	0.0005	0.367	0	8.06
										ALLTPVAIAAGR	1.00	3.318	0.666	1	19/22	2	576.8586	1151.7044	1151.7026	0.0018	1.560	0	9.79
										GHIIVDEFQNTNVK	1.00	5.008	0.652	1	20/26	2	807.4177	1612.8210	1612.8209	0.0001	0.062	0	5.32
										LFEYKEDSK	0.97	2.450	0.513	1	13/16	2	579.7875	1157.5616	1157.5605	0.0011	0.949	1	4.68
										LNAIYQNNLTK	1.00	4.040	0.529	1	17/20	2	646.3539	1290.6916	1290.6932	-0.0016	-1.238	0	8.59
										LGIQTDDKGHIIVDEFQNTNVK	1.00	7.089	0.639	1	32/84	3	828.7625	2483.2686	2483.2656	0.0030	1.207	1	4.66
										KTLSGLEVSMVTAVPGR	1.00	3.713	0.556	1	26/64	3	587.6573	1759.9527	1759.9502	0.0025	1.418	0	8.75
										TLSGLEVSMVTAVPGR	1.00	4.596	0.491	1	21/60	3	544.9590	1631.8581	1631.8553	0.0028	1.713	0	5.66
										ADFDNTVAIHPTSSEELVTLR	1.00	4.879	0.603	1	22/40	2	1158.0793	2314.1451	2314.1441	0.0010	0.432	0	4.31
										GIYAVGDVCGK	1.00	3.027	0.354	1	14/20	2	569.7817	1137.5507	1137.5488	0.0019	1.667	0	5.83
										TYSTSFTPMYHAVTK	1.00	4.263	0.603	1	18/28	2	867.4138	1732.8150	1732.8131	0.0019	1.095	0	8.20
										VVGIHMQGLGCDEMLQGFAVAVK	1.00	5.654	0.617	1	29/88	3	831.0762	2490.2089	2490.2069	0.0020	0.802	0	5.32
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	1.24	0.00	0.28	No	14	16.6%	TEPTAQQNLALQLAEK	1.00	5.503	0.588	1	21/30	2	877.9678	1753.9226	1753.9210	0.0016	0.911	0	4.53
										FEELTNLIR	1.00	3.550	0.385	1	15/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	4.53
										QPLLGPPESMR	0.97	1.925	0.369	1	9/20	2	620.8214	1239.6299	1239.6282	0.0017	1.369	0	6.00
										GCILTLVER	1.00	3.187	0.355	1	14/16	2	530.7946	1059.5759	1059.5747	0.0012	1.130	0	5.99
										ELLGQGLLLR	1.00	2.803	0.376	1	14/18	2	556.3453	1110.6771	1110.6761	0.0010	0.899	0	6.10
										KLNEILQAR	1.00	2.624	0.356	1	11/16	2	542.8273	1083.6407	1083.6400	0.0007	0.645	0	8.75
										AKELLGQGLLLR	1.00	4.396	0.490	1	26/44	3	437.6100	1309.8079	1309.8082	-0.0003	-0.229	1	8.79
										MIINEELMASLDQPTQTVVMHR	1.00	4.535	0.687	1	27/84	3	868.7537	2603.2441	2603.2393	0.0048	1.842	0	4.65
										GTEITHAVVIK	1.00	3.240	0.448	1	15/20	2	584.3402	1166.6667	1166.6659	0.0008	0.685	0	6.75
										DAHNALLDIQSSGR	1.00	4.326	0.578	1	19/26	2	748.8762	1495.7402	1495.7379	0.0023	1.536	0	5.21
										LGSLVENNER	1.00	3.460	0.418	1	16/18	2	565.7937	1129.5732	1129.5728	0.0004	0.354	0	4.53

										DFESHITSYK	0.98	2.342	0.296	1	9/18	2	613.7880	1225.5633	1225.5615	0.0018	1.466	0	5.32
										SEQDQAENEGEDSAVLMER	1.00	4.093	0.619	1	28/72	3	718.3027	2151.8886	2151.8862	0.0024	1.114	0	3.71
										LNEILQAR	1.00	3.077	0.259	1	13/14	2	478.7798	955.5459	955.5451	0.0008	0.836	0	6.00
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	5.11	1.00	0.54	No	11	45.4%	HEVTGWVLVSPLSK	1.00	4.061	0.695	1	19/26	2	776.4301	1550.8467	1550.8457	0.0010	0.644	0	6.75
										AGAAAGGPGVSGVCVCK	1.00	4.724	0.628	1	21/32	2	759.3636	1516.7131	1516.7126	0.0005	0.329	0	8.10
										GTCEQGPSIVTPPK	1.00	3.576	0.545	1	15/26	2	735.8665	1469.7213	1469.7184	0.0029	1.971	0	5.99
										YPVCGSDGTTYPSGCQLR	1.00	5.083	0.674	1	21/34	2	1009.4408	2016.8703	2016.8670	0.0033	1.635	0	5.82
										SRYPVCGSDGTTYPSGCQLR	1.00	4.613	0.684	1	28/76	3	754.3406	2260.0028	2260.0001	0.0027	1.193	1	7.78
										ITVVDALHEIPVK	1.00	4.183	0.590	1	17/24	2	717.4218	1432.8303	1432.8290	0.0013	0.906	0	5.32
										EDAGEYECHASNSQGQASASAK	1.00	4.688	0.612	1	28/84	3	766.3172	2295.9316	2295.9298	0.0018	0.783	0	4.40
										GYCAPGMECVK	1.00	2.958	0.708	1	13/20	2	644.2620	1286.5091	1286.5094	-0.0003	-0.233	0	5.99
										DNLAIQTR	1.00	2.838	0.326	1	12/14	2	465.7538	929.4936	929.4930	0.0006	0.644	0	5.84
										TELLPGDRDNLAIQTR	0.99	3.849	0.516	1	18/30	2	906.4841	1810.9547	1810.9537	0.0010	0.552	1	4.56
										ITVVDALHEIPVKK	1.00	3.826	0.535	1	16/26	2	781.4692	1560.9248	1560.9239	0.0009	0.576	0	6.75
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.06	0.00	0.23	No	3	1.7%	DLALGLVPGDR	1.00	2.531	0.463	1	12/20	2	563.3168	1124.6205	1124.6190	0.0015	1.331	0	4.21
										DGFSLASQLK	1.00	3.001	0.380	1	15/18	2	533.2824	1064.5511	1064.5502	0.0009	0.844	0	5.84
										LPPVVPLPPPTLR	1.00	1.317	0.743	1	9/24	2	698.4398	1394.8647	1394.8650	-0.0003	-0.215	0	9.75
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.78	0.00	0.46	No	3	12.7%	YAGSALQYEDVSTAVQNLQK	1.00	4.957	0.669	1	21/38	2	1093.0422	2184.0711	2184.0699	0.0012	0.549	0	4.37
										DPVVAYYCR	1.00	2.878	0.396	1	12/16	2	571.7686	1141.5247	1141.5226	0.0021	1.836	0	5.83
										MFLYADNEDR	1.00	2.428	0.421	1	12/18	2	645.2770	1288.5410	1288.5394	0.0016	1.240	0	4.03
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	1.04	0.00	0.32	No	9	20.2%	LFEAEEQDLFK	1.00	2.709	0.395	1	15/20	2	684.8377	1367.6627	1367.6609	0.0018	1.314	0	4.00
										ADQIETQQLMR	1.00	3.255	0.386	1	15/20	2	674.8299	1347.6462	1347.6453	0.0009	0.667	0	4.37
										IILLFDAHK	0.98	2.704	0.388	1	19/32	3	357.2183	1068.6319	1068.6332	-0.0013	-1.213	0	6.74
										ELVNNLGEIYQK	1.00	3.754	0.545	1	16/22	2	710.3775	1418.7400	1418.7405	-0.0005	-0.352	0	4.53
										KLNAFGNAFLNR	0.99	3.498	0.394	1	23/44	3	455.5860	1363.7363	1363.7361	0.0002	0.146	0	11.00
										LLDTVDDMLANDIAR	1.00	4.238	0.623	1	24/28	2	845.9195	1689.8274	1689.8244	0.0030	1.773	0	3.77
										EHQISPGDFPSLR	1.00	4.356	0.520	1	25/48	3	494.9160	1481.7275	1481.7263	0.0012	0.808	0	5.32
										EPELFQTVAEGLR	1.00	2.321	0.536	1	11/24	2	744.8883	1487.7643	1487.7620	0.0023	1.544	0	4.25
										MQELLQTQDFSK	1.00	4.119	0.380	1	20/22	2	742.3585	1482.7030	1482.7024	0.0006	0.404	0	4.37
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	10.5%	LTVLPPELGNLDLTGQK	1.00	2.623	0.572	1	15/32	2	904.5118	1807.0117	1807.0091	0.0026	1.437	0	4.37
										LTMVPPNIAELK	1.00	2.443	0.559	1	13/22	2	671.3760	1340.7387	1340.7374	0.0013	0.968	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.93	0.96	0.45	No	14	16.9%	KPGLEEAVESACAMR	1.00	3.799	0.488	1	23/56	3	555.2641	1662.7712	1662.7705	0.0007	0.420	0	4.79
										TVIVHGFTLGEK	1.00	3.051	0.474	1	18/22	2	650.8666	1299.7197	1299.7187	0.0010	0.768	0	6.41
										QQPDTELEIQQK	1.00	2.329	0.462	1	12/22	2	728.8675	1455.7217	1455.7205	0.0012	0.823	0	4.14
										AVLEEGTDVVIK	1.00	3.314	0.464	1	15/22	2	636.8559	1271.6981	1271.6973	0.0008	0.628	0	4.14
										FPLLKPSPK	1.00	2.710	0.330	1	11/16	2	513.8210	1025.6288	1025.6274	0.0014	1.362	0	10.00
										TALAEAELEYNPEHVSR	1.00	4.512	0.654	1	22/32	2	964.9711	1927.9321	1927.9276	0.0045	2.332	0	4.48
										DSFLGSIPGK	0.97	2.340	0.252	1	12/18	2	510.7717	1019.5301	1019.5288	0.0013	1.273	0	5.84
										EPPYGADVLR	0.98	1.946	0.378	1	9/18	2	558.7878	1115.5619	1115.5611	0.0008	0.716	0	4.37
										YTAESSDTLCPR	1.00	3.980	0.666	1	18/22	2	700.3115	1398.6084	1398.6085	-0.0001	-0.071	0	4.37
										TKDEYLINSQTTEHIVK	1.00	5.138	0.559	1	22/64	3	673.6846	2018.0315	2018.0320	-0.0005	-0.247	1	5.41
										FIPGSALNGMVEMMDR	0.99	2.111	0.632	1	18/30	2	908.4073	1814.8041	1814.8001	0.0040	2.202	0	4.37
										FLINLEGGDIR	1.00	3.583	0.310	1	17/20	2	623.8431	1245.6723	1245.6717	0.0006	0.481	0	4.37
										TFYQMYDK	0.95	2.328	0.281	1	11/14	2	556.2419	1110.4723	1110.4692	0.0031	2.787	0	5.50
										EMTADVIELK	1.00	2.497	0.382	1	10/18	2	582.7945	1163.5758	1163.5744	0.0014	1.201	0	4.14
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.75	0.00	0.61	No	9	15.5%	LVQLLVR	0.96	2.193	0.272	1	11/12	2	420.7869	839.5591	839.5593	-0.0002	-0.238	0	9.75
										NEGVATYAAAVLFR	1.00	4.496	0.501	1	19/26	2	741.3910	1480.7706	1480.7674	0.0032	2.158	0	6.00
										LHYGLPVVVK	1.00	2.981	0.507	1	18/36	3	375.5657	1123.6746	1123.6754	-0.0008	-0.710	0	8.60
										VAAGVLCELAQDK	1.00	4.189	0.586	1	19/24	2	687.3583	1372.7044	1372.7021	0.0023	1.673	0	4.37
										AGDREDITEPAICALR	0.99	4.305	0.481	1	28/60	3	596.2966	1785.8693	1785.8679	0.0014	0.783	1	4.32
										MMVCQVGGIEALVR	1.00	4.385	0.628	1	21/26	2	797.8911	1593.7671	1593.7677	-0.0006	-0.376	0	5.75
										HAVVNLINYQDDAELATR	1.00	4.784	0.565	1	24/68	3	681.3482	2041.0226	2041.0229	-0.0003	-0.147	0	4.54
										MEEIVEGCTGALHILAR	1.00	4.965	0.533	1	28/64	3	638.9852	1913.9370	1913.9339	0.0031	1.617	0	4.75
										LLNDEDQVVVNK	1.00	3.521	0.469	1	15/22	2	693.3672	1384.7231	1384.7198	0.0033	2.380	0	4.03
IPI00017297.1	Matrin-3	MATR3	1.00	0.17	0.61	0.19	No	3	5.9%	GDADQASNILASFGLSAR	1.00	3.313	0.591	1	18/34	2	896.9448	1791.8755	1791.8751	0.0004	0.223	0	4.21
										LCSLFYTNEEVAK	1.00	2.575	0.538	1	13/24	2	787.3820	1572.7494	1572.7494	0.0000	0.000	0	4.53
										VIHLSNLPHSGYSDSAVLK	1.00	3.907	0.669	1	26/72	3	679.6970	2036.0696	2036.0691	0.0005	0.245	0	6.89
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.30	0.00	0.47	No	5	6.2%	QTLQEDLLR	0.99	2.256	0.330	1	12/16	2	558.3064	1114.5996	1114.5982	0.0014	1.254	0	4.37

										LTSLNEEYTK	0.98	2.192	0.351	1	10/18	2	599.3035	1196.5943	1196.5925	0.0018	1.502	0	4.53
										DSLIIIDELGR	1.00	3.174	0.596	1	15/20	2	622.3483	1242.6825	1242.6820	0.0005	0.402	0	4.03
										QVGVGYVDSIQR	1.00	2.935	0.439	1	14/22	2	660.8490	1319.6832	1319.6834	-0.0002	-0.151	0	5.84
										GDFYTAHGEDALLAAR	0.96	3.170	0.410	1	21/60	3	569.6093	1705.8096	1705.8060	0.0036	2.107	0	4.54
IPI00017305.2	Ribosomal protein S6 kinase alpha-1	RPS6KA1	1.00	0.13	0.00	0.46	No	2	3.7%	DPSEEIEILLR	1.00	3.301	0.432	1	17/20	2	657.3510	1312.6892	1312.6874	0.0018	1.369	0	4.00
										DLKPENILLDEEGHIK	0.98	3.938	0.395	1	24/60	3	621.6668	1861.9826	1861.9785	0.0041	2.198	0	4.50
IPI00017334.1	Prohibitin	PHB	1.00	0.97	0.85	0.45	No	5	21.7%	AAIISAEGDSK	0.95	2.397	0.252	1	14/20	2	531.2773	1060.5423	1060.5401	0.0022	2.071	0	4.37
										KLEAAEDIAYQLSR	1.00	5.728	0.666	1	24/26	2	803.9254	1605.8387	1605.8362	0.0025	1.555	0	4.68
										IFTSIGEDYDER	1.00	3.565	0.654	1	18/22	2	722.8332	1443.6521	1443.6518	0.0003	0.208	0	3.92
										FDAGELITQR	1.00	3.711	0.360	1	17/18	2	575.2986	1148.5835	1148.5826	0.0009	0.782	0	4.37
										ILFRPVASQLPR	0.99	2.251	0.482	1	20/44	3	466.2856	1395.8348	1395.8351	-0.0003	-0.215	0	12.00
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.85	0.00	0.16	No	4	11.2%	LCLTLHNNEGSYLAHTQGK	1.00	2.153	0.511	1	28/108	4	539.7693	2155.0507	2155.0480	0.0027	1.251	0	6.91
										QLALETIDINKDPYFMK	0.98	3.946	0.488	1	20/64	3	685.6871	2054.0421	2054.0394	0.0027	1.313	1	4.56
										EAPAQPAPEK	0.99	2.111	0.418	1	10/18	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
										FMSAYEQR	1.00	2.422	0.499	1	13/14	2	524.2318	1046.4498	1046.4491	0.0007	0.668	0	6.00
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	0.52	0.02	0.79	No	2	10.5%	CVVVGDGAVGK	0.99	2.326	0.414	1	14/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										AVLNPTPIK	1.00	2.245	0.517	1	11/16	2	476.7949	951.5757	951.5753	0.0004	0.420	0	8.80
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	1.00	1.51	0.01	0.68	No	4	23.3%	TAMNVNDLFLAIAK	1.00	2.670	0.552	1	16/26	2	768.9082	1535.8015	1535.8018	-0.0003	-0.195	0	5.50
										QASPSIVIALAGNK	1.00	2.680	0.664	1	15/26	2	684.8959	1367.7797	1367.7773	0.0024	1.752	0	8.75
										LVLLGESAVGK	1.00	2.900	0.350	1	17/20	2	543.3319	1084.6506	1084.6492	0.0014	1.288	0	6.00
										FEIWDTAGQER	1.00	3.543	0.608	1	17/20	2	676.3175	1350.6208	1350.6204	0.0004	0.296	0	4.14
IPI00017367.5	Radixin	RDX	1.00	3.18	0.00	0.31	No	23	32.9%	KPDTIEVQQMK	1.00	4.091	0.529	1	17/20	2	666.8450	1331.6758	1331.6755	0.0003	0.225	0	6.07
										IALLEEAKK	1.00	2.813	0.396	1	14/16	2	507.8133	1013.6126	1013.6121	0.0005	0.492	0	6.14
										QLQALSSELAQAR	1.00	4.428	0.538	1	20/24	2	707.8861	1413.7589	1413.7576	0.0013	0.918	0	6.00
										FVIKPIDKK	0.95	2.235	0.401	2	12/1	3	363.2340	1086.6789	1086.6801	-0.0012	-1.101	0	9.70
										ENPLQFK	0.98	2.163	0.344	1	12/12	2	438.2347	874.4546	874.4549	-0.0003	-0.342	0	6.10
										APDFVFYAPR	1.00	4.090	0.628	1	15/18	2	591.8007	1181.5879	1181.5869	0.0010	0.845	0	5.88
										NQEQLAAELAEFTAK	1.00	5.774	0.719	1	23/28	2	831.9203	1661.8259	1661.8261	-0.0002	-0.120	0	4.25
										KENPLQFK	0.99	2.784	0.359	1	12/14	2	502.2822	1002.5492	1002.5498	-0.0006	-0.597	0	8.59
										KFVIKPIDK	0.97	2.721	0.353	1	20/32	3	363.2340	1086.6792	1086.6801	-0.0009	-0.826	0	9.70
										AFAAQEDLEK	1.00	2.861	0.351	1	15/18	2	561.2773	1120.5406	1120.5401	0.0005	0.445	0	4.14
										KALELDQER	0.99	3.132	0.251	1	13/16	2	551.2986	1100.5827	1100.5826	0.0001	0.091	0	4.68
										KTQNDVLHAENVK	1.00	3.402	0.467	1	21/48	3	499.2670	1494.7804	1494.7791	0.0013	0.868	0	6.75
										EIHKPGYLANDR	1.00	2.836	0.477	1	17/44	3	471.5809	1411.7214	1411.7208	0.0006	0.424	0	6.85
										KAPDFVFYAPR	1.00	4.015	0.568	1	22/40	3	437.5679	1309.6821	1309.6819	0.0002	0.152	0	8.59
										EEEATEWQHK	0.97	1.837	0.428	1	7/18	2	643.7860	1285.5571	1285.5575	-0.0004	-0.311	0	4.48
										KQLQALSSELAQAR	1.00	4.116	0.438	1	24/52	3	514.9581	1541.8546	1541.8526	0.0020	1.295	0	8.75
										ALELDQER	0.99	2.522	0.319	1	12/14	2	487.2511	972.4887	972.4876	0.0011	1.129	0	4.14
										LFFLQVK	0.99	2.351	0.353	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										IAQDLEMYGVNYFEIK	1.00	4.463	0.563	1	20/30	2	974.9717	1947.9278	1947.9288	-0.0010	-0.513	0	4.14
										EDSMMEYLK	0.99	1.459	0.597	1	11/16	2	589.2412	1176.4684	1176.4679	0.0005	0.424	0	4.14
										IGFPWSEIR	1.00	2.994	0.410	1	14/16	2	552.7955	1103.5776	1103.5764	0.0012	1.085	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.824	0.695	1	21/36	2	1041.5066	2080.9994	2080.9987	0.0007	0.336	0	4.14
										RKPDTIEVQQMK	1.00	3.945	0.583	1	20/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	21.5%	MFILSDGEGK	1.00	2.550	0.397	1	14/18	2	556.7683	1111.5226	1111.5220	0.0006	0.539	0	4.37
										EDSHPFDLGLYNEAVK	1.00	3.641	0.527	1	20/60	3	611.9600	1832.8597	1832.8581	0.0016	0.872	0	4.31
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.69	0.00	0.61	No	8	13.5%	MVVPVAALFTPLK	1.00	3.006	0.631	1	17/24	2	701.4123	1400.8116	1400.8101	0.0015	1.069	0	8.50
										AVLNPLCQVDYR	1.00	3.554	0.518	1	17/22	2	724.3717	1446.7298	1446.7289	0.0009	0.621	0	5.87
										HLLQAPVDDAQEILHSR	1.00	6.746	0.719	1	36/64	3	648.0095	1941.0095	1941.0068	0.0027	1.389	0	5.21
										GPQVQQPPPSNR	1.00	4.193	0.598	1	18/22	2	652.8389	1303.6644	1303.6633	0.0011	0.843	0	9.75
										IDMNLTDLLGELQR	1.00	3.547	0.360	1	15/26	2	823.9245	1645.8346	1645.8345	0.0001	0.061	0	4.03
										ISGAIGPCVSLNSK	1.00	3.701	0.498	1	18/26	2	701.8716	1401.7307	1401.7286	0.0021	1.496	0	8.22
										MGFGGTLEIK	1.00	2.967	0.531	1	13/18	2	526.7759	1051.5385	1051.5372	0.0013	1.234	0	5.75
										AETEEGPDVLR	1.00	2.795	0.414	1	13/20	2	608.2962	1214.5787	1214.5779	0.0008	0.658	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.72	0.00	0.58	No	8	13.2%	IAGAIGPCVSLNVK	1.00	4.079	0.641	1	20/26	2	699.8923	1397.7713	1397.7701	0.0012	0.857	0	8.22
										AVLNPLCQVDYR	1.00	3.554	0.518	1	17/22	2	724.3717	1446.7298	1446.7289	0.0009	0.621	0	5.87
										MVVPLACLLTPLK	1.00	2.297	0.697	1	13/24	2	735.9248	1469.8363	1469.8350	0.0013	0.883	0	7.98
										GAIQFVTHYQHSSTQR	1.00	3.483	0.565	1	25/60	3	620.6431	1858.9107	1858.9074	0.0033	1.772	0	8.76

										HYEMLANR	0.98	2.039	0.329	1	12/14	2	525.2453	1048.4775	1048.4760	0.0015	1.428	0	6.75
										AGYQDMPEYENFK	1.00	3.505	0.590	1	18/24	2	804.3378	1606.6631	1606.6610	0.0021	1.305	0	4.14
										AESEEGPDVLR	0.99	2.897	0.310	1	14/20	2	601.2884	1200.5630	1200.5622	0.0008	0.665	0	4.00
										IDMNLTDLLGELQR	1.00	3.547	0.360	1	15/26	2	823.9245	1645.8346	1645.8345	0.0001	0.061	0	4.03
IPI00017381.1	Replication factor C subunit 4	RFC4	1.00	0.26	0.00	0.40	No	2	6.1%	VITDIAGVIPAEK	1.00	2.997	0.476	1	15/24	2	663.3874	1324.7614	1324.7602	0.0012	0.904	0	4.37
										ELFGPELFR	0.99	2.278	0.408	1	11/16	2	554.2953	1106.5787	1106.5760	0.0027	2.436	0	4.53
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	5.31	0.00	0.71	No	4	44.6%	DHASIQMNVAEVDKVTGR	1.00	4.650	0.627	1	24/68	3	662.6618	1984.9652	1984.9636	0.0016	0.805	1	5.38
										DHASIQMNVAEVDK	1.00	4.292	0.685	1	20/26	2	786.8698	1571.7274	1571.7250	0.0024	1.525	0	4.54
										TYAICGAIR	1.00	3.424	0.553	1	13/16	2	512.7659	1023.5185	1023.5172	0.0013	1.268	0	7.89
										MGESDDSILR	1.00	3.965	0.496	1	17/18	2	569.7559	1137.4983	1137.4972	0.0011	0.965	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	1.07	0.00	0.07	No	12	17.9%	ASKPLPPAPAPDEYLVSPITGEK	1.00	5.393	0.703	1	25/88	3	793.0932	2376.2613	2376.2577	0.0036	1.513	0	4.68
										QSDDEVYAPGLDIESSLK	1.00	3.712	0.592	1	18/34	2	983.4680	1964.9229	1964.9215	0.0014	0.712	0	3.77
										RTDIFGVEETAIGK	1.00	4.936	0.514	1	31/52	3	512.6070	1534.8010	1534.7991	0.0019	1.236	0	4.68
										TEDSLMPEEEFLR	1.00	3.833	0.551	1	14/24	2	806.3640	1610.7179	1610.7134	0.0045	2.790	0	3.91
										LQYEGIFIK	0.99	2.310	0.385	1	11/16	2	555.8133	1109.6137	1109.6121	0.0016	1.439	0	6.00
										AQEPSAAIPK	0.96	1.856	0.334	1	9/18	2	506.2771	1010.5403	1010.5397	0.0006	0.593	0	6.05
										QFLTQLMQK	0.99	2.560	0.301	1	13/16	2	576.8077	1151.6024	1151.6009	0.0015	1.300	0	8.75
										VMQQQQQTTQQQLPQK	1.00	3.745	0.537	1	28/60	3	653.3302	1956.9691	1956.9687	0.0004	0.204	0	8.72
										TDIFGVEETAIGK	1.00	3.744	0.581	1	21/24	2	690.3563	1378.6986	1378.6980	0.0006	0.435	0	4.14
										VQAQVIQETIVPK	1.00	3.864	0.621	1	20/24	2	726.9247	1451.8374	1451.8348	0.0026	1.788	0	5.97
										LTAQFVAR	1.00	2.835	0.372	1	11/14	2	453.2638	904.5130	904.5131	-0.0001	-0.110	0	9.75
										EVLDQVCYR	1.00	2.454	0.480	1	10/16	2	591.2846	1180.5580	1180.5547	0.0033	2.791	0	4.37
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.54	0.92	0.83	No	3	17.2%	DMLFQVLALEEPNVR	1.00	2.594	0.546	1	17/28	2	895.4613	1788.9077	1788.9080	-0.0003	-0.168	0	4.14
										TVVNISSLCALQPFK	1.00	3.518	0.611	1	17/28	2	838.9556	1675.8980	1675.8967	0.0013	0.775	0	7.89
										LLLINNAGSLGDVSK	1.00	4.075	0.677	1	17/28	2	757.4329	1512.8527	1512.8512	0.0015	0.990	0	5.84
IPI00017510.3	Cytochrome c oxidase subunit 2	COX2	1.00	1.15	0.00	0.48	Yes	2	7.5%	IFEMGPVFTL	0.96	1.659	0.445	1	10/18	2	585.2992	1168.5836	1168.5838	-0.0002	-0.171	0	4.00
										TDAIPGR	0.98	1.878	0.413	1	9/12	2	365.1981	728.3813	728.3817	-0.0004	-0.548	0	5.50
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	2.16	0.00	0.36	No	7	39.9%	FFDANYDGK	1.00	2.666	0.542	1	13/16	2	538.7378	1075.4629	1075.4611	0.0018	1.671	0	4.21
										KNPGVGNGDDEAAELMQQVNVLK	1.00	4.875	0.655	1	30/88	3	814.7358	2441.1906	2441.1857	0.0049	2.005	0	4.32
										NIELICQENEGENDPVLQR	1.00	5.490	0.619	1	29/72	3	757.3621	2269.0669	2269.0645	0.0024	1.056	0	3.91
										KPLTSSSAAPQRPISTQR	1.00	2.603	0.538	1	27/102	4	482.0195	1924.0506	1924.0490	0.0016	0.830	0	12.01
										QGQETAVAPSLVAPALNKPK	1.00	4.244	0.634	1	27/76	3	673.7126	2018.1176	2018.1160	0.0016	0.792	0	8.59
										LEHEYIQNFK	1.00	2.974	0.374	1	13/18	2	660.8328	1319.6517	1319.6510	0.0007	0.530	0	5.40
										FFDANYDGKDYDPVAAR	1.00	4.178	0.673	1	20/32	2	982.4447	1962.8844	1962.8748	0.0096	4.886	1	4.14
IPI00017597.3	Isoform 1 of Microtubule-associated protein RP/EB family member 3	MAPRE3	1.00	0.64	0.00	0.32	No	3	12.5%	FFDANYDGK	1.00	2.666	0.542	1	13/16	2	538.7378	1075.4629	1075.4611	0.0018	1.671	0	4.21
										QGQDVAPPPNPGDQIFNK	1.00	3.360	0.575	1	17/34	2	961.4738	1920.9341	1920.9330	0.0011	0.572	0	4.21
										DYNPLLAR	0.99	2.161	0.349	1	10/14	2	481.2587	960.5038	960.5029	0.0009	0.935	0	5.84
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.85	0.00	0.54	No	8	13.0%	QVSDLISVLR	1.00	2.568	0.469	1	13/18	2	565.3324	1128.6520	1128.6503	0.0017	1.504	0	5.84
										YLVLDEADR	0.99	2.412	0.296	1	14/16	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.03
										TTYLVLDEADR	1.00	3.461	0.576	1	17/20	2	648.3275	1294.6417	1294.6405	0.0012	0.926	0	4.03
										MLDMGFEPQIR	1.00	3.040	0.586	1	17/20	2	684.8180	1367.6228	1367.6214	0.0014	1.022	0	4.37
										LIDFLECGK	1.00	2.852	0.461	1	14/16	2	547.7812	1093.5492	1093.5478	0.0014	1.278	0	4.37
										TGTAYTFFTPNNIK	1.00	3.511	0.584	1	16/26	2	787.8961	1573.7793	1573.7777	0.0016	1.015	0	8.26
										GDGPICLVLAPTR	1.00	3.530	0.530	1	16/24	2	684.8688	1367.7241	1367.7231	0.0010	0.730	0	5.83
										APILIATDVASR	1.00	3.720	0.455	1	18/22	2	613.8588	1225.7043	1225.7030	0.0013	1.059	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.99	0.00	0.49	No	10	39.6%	HRPQVAIICGSGLGGLTDK	1.00	6.246	0.654	1	35/72	3	660.3545	1978.0393	1978.0418	-0.0025	-1.262	0	8.23
										FEVGDIMLIR	1.00	3.114	0.526	1	17/18	2	604.8208	1207.6272	1207.6271	0.0001	0.083	0	4.37
										DHINLPGFSGQNPLR	1.00	4.219	0.701	1	21/28	2	832.9288	1663.8448	1663.8431	0.0017	1.021	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.803	0.587	1	21/34	2	900.9798	1799.9492	1799.9451	0.0041	2.275	0	4.37
										FGDRFPAMSDAYDR	1.00	3.951	0.625	1	21/52	3	555.2438	1662.7157	1662.7097	0.0060	3.602	1	4.43
										LVFGFLNGR	1.00	2.161	0.542	1	12/16	2	511.7927	1021.5717	1021.5709	0.0008	0.782	0	9.75
										FPAMSDAYDR	1.00	3.630	0.587	1	14/18	2	594.7531	1187.4927	1187.4917	0.0010	0.841	0	4.21
										VIMDYESLEK	1.00	3.230	0.526	1	16/18	2	621.7998	1241.5858	1241.5850	0.0008	0.643	0	4.14
										VFGFSLITNK	1.00	3.589	0.573	1	15/18	2	563.3188	1124.6238	1124.6230	0.0008	0.710	0	8.72
										ANHEEVLAAGK	1.00	3.491	0.507	1	15/20	2	569.7962	1137.5783	1137.5778	0.0005	0.439	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	11.92	0.00	0.77	No	10	43.0%	FTTGDAMSK	0.97	2.014	0.315	1	9/16	2	487.2184	972.4230	972.4222	0.0008	0.821	0	5.84
										AGGANYDAQTE	1.00	2.488	0.395	1	13/20	2	548.7307	1095.4477	1095.4469	0.0008	0.729	0	4.09
										EFVISDRK	1.00	2.324	0.397	1	11/14	2	497.2718	992.5297	992.5291	0.0006	0.603	0	6.17

										AAYNLVR	1.00	2.598	0.479	1	11/12	2	403.7296	805.4453	805.4446	0.0007	0.867	0	8.79
										KELEEDFIK	1.00	3.990	0.518	1	23/32	3	384.2045	1149.5924	1149.5918	0.0006	0.521	0	4.41
										EFVISDR	1.00	1.988	0.450	1	10/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.37
										LFAFVR	0.99	2.127	0.378	1	9/10	2	376.7263	751.4379	751.4381	-0.0002	-0.265	0	9.75
										EVVQNFAK	0.99	1.926	0.435	1	10/14	2	467.7533	933.4926	933.4920	0.0006	0.641	0	6.10
										ELEEDFIK	0.99	1.947	0.427	1	11/14	2	511.7557	1021.4974	1021.4968	0.0006	0.586	0	4.00
										ELEEDFIKSELK	0.95	3.317	0.389	1	16/22	2	740.3825	1478.7511	1478.7504	0.0007	0.473	1	4.25
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	1.03	0.98	0.67	No	4	25.7%	VDVAVNCAGIAVASK	1.00	4.484	0.659	1	22/28	2	737.3901	1472.7678	1472.7657	0.0021	1.424	0	5.80
										LVGQGASAVLLDLPNSGGEAQAK	0.98	3.396	0.421	1	20/88	3	732.3937	2194.1623	2194.1594	0.0029	1.320	0	4.37
										LVAGEMGQNEPDQGGQR	1.00	3.809	0.644	1	15/32	2	901.4103	1800.8092	1800.8061	0.0031	1.720	0	4.14
										GGIVGMTLPIAR	1.00	3.233	0.522	1	16/22	2	600.8421	1199.6715	1199.6696	0.0019	1.581	0	9.75
IPI00017745.1	Metalloproteinase inhibitor 4 precursor	TIMP4	1.00	1.15	1.00	0.64	No	3	17.9%	QYLLTGQVLSDGK	1.00	3.424	0.612	1	19/24	2	711.3854	1420.7558	1420.7562	-0.0004	-0.281	0	5.83
										VVPASADPADTEK	1.00	2.075	0.633	1	13/24	2	650.3250	1298.6358	1298.6354	0.0004	0.308	0	4.03
										KLYGYQAQHYVCMK	1.00	3.501	0.458	1	20/52	3	602.2885	1803.8439	1803.8436	0.0003	0.166	0	9.05
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	1.28	0.00	0.08	No	5	12.5%	LDNVPHTPSSYIETLPK	1.00	4.917	0.616	1	33/64	3	637.6668	1909.9793	1909.9785	0.0008	0.418	0	5.32
										FYEEVHDLER	1.00	3.333	0.453	1	14/18	2	668.8120	1335.6108	1335.6095	0.0013	0.972	0	4.40
										YAALYQPLFDK	1.00	3.654	0.569	1	16/20	2	664.8479	1327.6830	1327.6812	0.0018	1.354	0	5.83
										KYAALYQPLFDK	1.00	3.136	0.495	1	22/44	3	486.2660	1455.7784	1455.7762	0.0022	1.508	0	8.43
										VLAALQER	0.99	2.668	0.299	1	13/14	2	450.2691	898.5247	898.5236	0.0011	1.222	0	5.97
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	1.15	0.08	0.41	No	12	19.7%	FNPETDYLTGTDGK	1.00	3.736	0.590	1	20/26	2	779.3570	1556.7004	1556.6995	0.0009	0.577	0	4.03
										DSSGQHVDVSPTSQR	1.00	3.161	0.473	1	21/56	3	533.9168	1598.7304	1598.7285	0.0019	1.186	0	5.21
										LEAPDADELPK	1.00	2.531	0.556	1	14/20	2	599.3035	1196.5934	1196.5925	0.0009	0.751	0	3.92
										VGLIGSCTNSSYEDMGR	1.00	3.891	0.749	1	16/32	2	931.4064	1860.7998	1860.7982	0.0016	0.859	0	4.37
										IVYGHLDDPASQEIER	1.00	4.404	0.555	1	26/60	3	614.6391	1840.8964	1840.8955	0.0009	0.488	0	4.31
										FRLEAPDADELPK	1.00	4.130	0.558	1	26/48	3	500.9279	1499.7627	1499.7620	0.0007	0.466	1	4.32
										VAVPSTIHCDHLIEAQVGGEK	0.99	2.560	0.481	1	21/80	3	754.0512	2259.1336	2259.1318	0.0018	0.796	0	5.27
										DLEDLQILIK	0.99	2.590	0.295	1	14/18	2	600.3477	1198.6827	1198.6809	0.0018	1.499	0	4.03
										SQFTITPGSEQIR	1.00	2.960	0.425	1	12/24	2	732.3781	1462.7447	1462.7416	0.0031	2.116	0	5.72
										LQLLEPFDK	0.99	2.349	0.311	1	10/16	2	551.8108	1101.6080	1101.6070	0.0010	0.906	0	4.37
										NAVTQEFGPVPDTAR	1.00	4.612	0.599	1	20/28	2	801.3995	1600.7864	1600.7845	0.0019	1.185	0	4.37
										EDIANLADEFK	0.98	2.742	0.316	1	16/20	2	632.8064	1263.6018	1263.5983	0.0035	2.766	0	3.92
IPI00017895.2	Isoform 1 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	GPD2	1.00	0.11	0.86	0.41	Yes	2	4.0%	YGAATANYMEVVSLLK	1.00	3.763	0.516	1	16/30	2	873.4426	1744.8702	1744.8706	-0.0004	-0.229	0	6.00
										LVSEFPYIEAEVK	1.00	3.362	0.469	1	18/24	2	762.4032	1522.7923	1522.7919	0.0004	0.262	0	4.25
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	3.22	0.00	0.91	No	5	39.0%	GDSVIVVLR	0.99	2.749	0.431	1	14/16	2	479.2900	956.5640	956.5655	-0.0015	-1.565	0	5.84
										HCNMVLENVK	1.00	2.399	0.486	1	11/18	2	630.2972	1258.5805	1258.5798	0.0007	0.555	0	6.74
										SEMTPEELQK	1.00	3.213	0.564	1	14/18	2	604.2792	1206.5448	1206.5438	0.0010	0.827	0	4.25
										NNTQVLINCR	1.00	3.775	0.507	1	16/18	2	616.3142	1230.6162	1230.6139	0.0023	1.866	0	8.25
										NPLIAGK	0.99	2.052	0.458	1	11/12	2	356.7212	711.4272	711.4279	-0.0007	-0.981	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.99	2.342	0.315	1	14/16	2	553.3199	1104.6261	1104.6253	0.0008	0.723	0	5.84
										VAQLEQVYIR	1.00	3.146	0.482	1	15/18	2	609.8457	1217.6777	1217.6768	0.0009	0.738	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	1.91	0.00	0.08	No	13	26.5%	GFCFLEYEDHK	1.00	2.446	0.669	1	15/40	3	482.2116	1443.6130	1443.6129	0.0001	0.069	0	4.65
										TGYTLDVTTGQR	1.00	3.729	0.559	1	17/22	2	656.3306	1310.6483	1310.6466	0.0017	1.295	0	5.50
										NLANTVTEEILEK	1.00	4.267	0.669	1	21/24	2	737.3934	1472.7741	1472.7722	0.0019	1.288	0	4.25
										EFNEDGALAVLQQFK	1.00	4.136	0.576	1	20/28	2	854.9307	1707.8493	1707.8468	0.0025	1.462	0	4.14
										LDEIYVAGLVAHSDLDER	1.00	3.444	0.594	1	30/68	3	672.3408	2014.0039	2014.0007	0.0032	1.587	0	4.10
										AGPIWDLR	1.00	2.746	0.502	1	12/14	2	464.2560	926.4970	926.4974	-0.0004	-0.431	0	5.88
										VTEGLTDVILYHQPDDK	1.00	4.777	0.608	1	18/32	2	971.9915	1941.9669	1941.9684	-0.0015	-0.772	0	4.22
										LMMDPLTGLNR	1.00	3.268	0.456	1	16/20	2	646.8205	1291.6284	1291.6264	0.0020	1.546	0	5.84
										TKEQILEEFSK	1.00	4.165	0.580	1	17/20	2	676.3588	1350.7044	1350.7031	0.0013	0.961	1	4.78
										DLFEDELVPLFEK	1.00	2.703	0.557	1	15/24	2	797.4060	1592.7992	1592.7974	0.0018	1.129	0	3.83
										LYNNHEIR	0.98	2.030	0.446	1	17/28	3	353.5174	1057.5295	1057.5305	-0.0010	-0.943	0	6.75
										DLEGENIEIVFAKPPDQK	0.99	2.919	0.456	1	23/68	3	681.3529	2041.0378	2041.0368	0.0010	0.489	0	4.18
										DYAFIHFDER	1.00	2.135	0.587	1	17/36	3	438.2034	1311.5882	1311.5884	-0.0002	-0.152	0	4.54
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	6.36	0.00	0.26	No	13	45.7%	YLIANATNPESK	1.00	4.022	0.505	1	18/22	2	660.8433	1319.6734	1319.6721	0.0013	0.984	0	6.00
										YLAEVACGDDR	0.99	2.649	0.431	1	17/20	2	634.7824	1267.5493	1267.5503	-0.0010	-0.788	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	4.877	0.693	1	19/34	2	1007.9713	2013.9281	2013.9280	0.0001	0.050	0	4.03
										AVTEQGAELSNEER	1.00	4.954	0.631	1	21/26	2	766.8630	1531.7120	1531.7114	0.0006	0.391	0	4.09
										SICTTVLELLDK	1.00	3.343	0.551	1	18/22	2	696.3762	1390.7387	1390.7378	0.0009	0.646	0	4.37

										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										KQTIDNSQGAYQEAFDISK	1.00	6.262	0.656	1	27/36	2	1072.0187	2142.0147	2142.0229	-0.0082	-3.825	0	4.56
										EMQPTHPIR	0.98	2.037	0.471	2	12/1	3	375.5221	1123.5434	1123.5444	-0.0010	-0.888	0	6.85
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	5.421	0.699	1	27/76	3	757.7132	2270.1240	2270.1179	0.0061	2.684	0	6.12
										YDDMATCMK	1.00	3.254	0.522	1	12/16	2	583.7118	1165.4111	1165.4090	0.0021	1.799	0	4.21
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										YLAEVACGDDRK	1.00	3.728	0.470	1	18/22	2	698.8299	1395.6467	1395.6453	0.0014	1.002	0	4.56
IPI00018196.5	Notchless protein homolog 1	NLE1	1.00	0.21	0.00	0.45	No	2	6.4%	VLDIIYQPQAIFR	1.00	3.675	0.632	1	17/24	2	788.4483	1574.8838	1574.8821	0.0017	1.078	0	5.81
										MTGHQALINQVLFSPDSR	1.00	3.550	0.503	1	23/68	3	677.3423	2029.0080	2029.0051	0.0029	1.427	0	6.50
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	3.13	0.99	0.50	No	16	38.1%	MNLGVGAYR	0.99	2.805	0.339	1	15/16	2	498.7502	995.4857	995.4859	-0.0002	-0.201	0	8.50
										DAGMQLQGYR	1.00	3.424	0.486	1	15/18	2	577.7666	1153.5206	1153.5186	0.0020	1.731	0	5.84
										FVTVQTISGTGALR	1.00	4.773	0.653	1	21/26	2	725.4066	1448.8016	1448.7987	0.0029	1.999	0	9.75
										NMGLYGER	1.00	2.667	0.578	1	13/14	2	478.2187	954.4233	954.4229	0.0004	0.418	0	6.00
										DDNGKPYVLPSVR	0.99	2.709	0.410	1	12/24	2	730.3806	1458.7472	1458.7467	0.0005	0.342	0	5.96
										TCGFDFTGAVEDISK	1.00	4.495	0.537	1	23/28	2	823.8720	1645.7306	1645.7294	0.0012	0.728	0	4.03
										IAAAILNTPDLRK	1.00	4.123	0.624	1	17/24	2	698.4196	1394.8257	1394.8246	0.0011	0.788	0	8.75
										VGAFTMVCK	1.00	3.110	0.484	1	14/16	2	514.7488	1027.4837	1027.4831	0.0006	0.583	0	8.19
										KMNLGVGAYR	0.98	2.491	0.279	1	10/18	2	562.7977	1123.5820	1123.5808	0.0012	1.066	0	9.99
										TQLVSNLKK	1.00	2.611	0.410	1	11/16	2	515.8164	1029.6196	1029.6182	0.0014	1.357	0	10.00
										NLDKEYLPIGGLAEFCK	1.00	3.304	0.620	1	24/64	3	656.3363	1965.9880	1965.9870	0.0010	0.508	1	4.68
										ASAELALGENSEVLK	1.00	3.481	0.595	1	21/28	2	765.9041	1529.7948	1529.7937	0.0011	0.718	0	4.25
										IGASFLQR	1.00	2.861	0.351	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	4.101	0.507	1	18/22	2	634.3721	1266.7303	1266.7296	0.0007	0.552	0	5.84
										EYLPIGGLAEFCK	1.00	3.605	0.676	1	19/24	2	748.8763	1495.7392	1495.7381	0.0011	0.734	0	4.53
										ISVAGVTSSNVGYLAHAIHQVTK	1.00	3.150	0.375	1	30/132	4	588.8222	2351.2614	2351.2597	0.0017	0.722	0	8.61
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	5.90	1.00	0.45	Yes	26	37.9%	LLGDAKELANILK	0.97	2.575	0.501	1	18/48	3	466.6169	1396.8294	1396.8290	0.0004	0.286	1	6.07
										GRQHGPNVCAVQK	0.99	3.801	0.444	1	21/48	3	484.2492	1449.7267	1449.7259	0.0008	0.551	1	9.51
										DGTPPIDAHTR	1.00	2.464	0.511	1	13/20	2	590.2913	1178.5692	1178.5680	0.0012	1.016	0	5.21
										NHIIKDQLASK	1.00	3.586	0.589	1	17/20	2	633.8619	1265.7099	1265.7092	0.0007	0.552	1	8.60
										EGVYTVFAPTNEAFR	1.00	4.245	0.660	1	20/28	2	850.9176	1699.8207	1699.8206	0.0001	0.059	0	4.53
										DLLNNHILK	1.00	2.578	0.341	1	12/16	2	540.3140	1078.6146	1078.6135	0.0011	1.018	0	6.74
										IPSETLNR	1.00	2.076	0.442	1	13/14	2	465.2562	928.4991	928.4978	0.0013	1.397	0	6.00
										LKSLQGDKLEVSLK	0.98	2.583	0.533	1	23/52	3	519.9785	1556.9157	1556.9138	0.0019	1.218	2	8.50
										ADHHATNGVVHLIDK	1.00	4.129	0.521	1	25/56	3	542.9497	1625.8278	1625.8274	0.0004	0.246	0	6.26
										FSMLVAAIQSAGLTETLNR	1.00	5.589	0.670	1	27/36	2	1019.5355	2037.0569	2037.0565	0.0004	0.196	0	6.00
										NSLCIENSCIAAHDKR	1.00	2.815	0.506	1	15/60	3	629.9648	1886.8712	1886.8727	-0.0015	-0.794	0	6.73
										STVISYECCPGYEKVPGEK	0.98	2.342	0.563	1	22/72	3	735.0064	2201.9996	2201.9973	0.0023	1.043	1	4.78
										SLQGDKLEVSLK	0.99	3.937	0.493	1	16/22	2	658.8746	1315.7358	1315.7347	0.0011	0.835	1	5.79
										QAGLGNHLSGSER	1.00	1.917	0.569	1	18/48	3	442.5567	1324.6483	1324.6484	-0.0001	-0.075	0	6.75
										QHGPNVCAVQK	1.00	3.332	0.423	1	19/40	3	413.2084	1236.6038	1236.6033	0.0005	0.403	0	8.23
										GDELADSALEIFK	1.00	4.504	0.571	1	19/24	2	704.3537	1406.6957	1406.6929	0.0028	1.988	0	3.92
										YLYHGQTLETLGGK	1.00	4.738	0.511	1	21/26	2	790.4094	1578.8059	1578.8042	0.0017	1.075	0	6.75
										YLYHGQTLETLGGKK	1.00	5.175	0.519	1	26/56	3	569.9737	1706.8978	1706.8992	-0.0014	-0.819	0	8.44
										VLTPPMGTVMDVLK	1.00	3.128	0.659	1	17/26	2	766.9068	1531.7994	1531.7990	0.0004	0.261	0	5.81
										YGTLFTMDR	1.00	2.959	0.528	1	15/16	2	560.2606	1118.5077	1118.5066	0.0011	0.982	0	5.84
										LTLLAPLNSVFK	1.00	3.517	0.540	1	17/22	2	658.4028	1314.7925	1314.7911	0.0014	1.063	0	8.75
										ILGDPEALRDLLNNHILK	1.00	1.880	0.602	1	28/102	4	511.7942	2043.1497	2043.1477	0.0020	0.977	1	5.38
										LTLLAPLNSVFKDGTPPIDAHTR	1.00	2.961	0.596	1	24/132	4	619.8444	2475.3505	2475.3486	0.0019	0.766	1	6.75
										SPYQLVLQHSR	1.00	4.520	0.588	1	22/40	3	443.2421	1326.7037	1326.7044	-0.0007	-0.526	0	8.49
										STVISYECCPGYEK	1.00	3.073	0.749	1	20/26	2	846.8658	1691.7176	1691.7171	0.0005	0.295	0	4.53
										ILGDPEALR	1.00	2.384	0.460	1	13/16	2	492.2796	982.5457	982.5447	0.0010	1.016	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	1.37	1.00	0.94	No	3	14.5%	VDLVLEK	0.99	2.823	0.305	1	11/12	2	408.2473	814.4803	814.4800	0.0003	0.367	0	4.37
										IESVLSSSGK	1.00	2.527	0.525	1	13/18	2	503.7744	1005.5352	1005.5342	0.0010	0.993	0	6.00
										TYGLPCHCPFK	1.00	2.479	0.440	1	11/20	2	690.3154	1378.6173	1378.6162	0.0011	0.797	0	7.76
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	1.37	0.00	0.36	No	18	22.7%	HIDLVEGDEGR	1.00	3.043	0.524	1	16/20	2	620.3018	1238.5917	1238.5891	0.0026	2.096	0	4.31
										ATDCVGHDVVTLLR	1.00	2.765	0.529	1	24/52	3	519.2681	1554.7837	1554.7824	0.0013	0.835	0	5.21
										SANLVAATLGAILNR	1.00	2.172	0.639	1	14/28	2	742.4332	1482.8537	1482.8518	0.0019	1.280	0	9.47

										GAAMVTAVAYR	1.00	3.412	0.436	1	16/20	2	563.2897	1124.5667	1124.5648	0.0019	1.687	0	8.75
										MISGMYLGEIVR	1.00	4.040	0.523	1	19/22	2	700.8493	1399.6853	1399.6840	0.0013	0.927	0	5.75
										FLLSESGSGK	0.99	2.559	0.307	1	9/18	2	512.7691	1023.5247	1023.5237	0.0010	0.975	0	6.00
										ASGVEGADVVK	1.00	2.743	0.376	1	15/20	2	516.2720	1030.5301	1030.5295	0.0006	0.581	0	4.37
										LVDEYSLNAGK	1.00	3.414	0.475	1	16/20	2	604.8115	1207.6097	1207.6085	0.0012	0.992	0	4.37
										AEMELGLR	0.98	2.591	0.269	1	12/14	2	467.7368	933.4587	933.4590	-0.0003	-0.321	0	4.53
										TTVGVDGSLYK	1.00	2.472	0.421	1	12/20	2	570.3008	1138.5877	1138.5870	0.0007	0.614	0	5.50
										CNVSFLLSEDGSGK	1.00	4.529	0.569	1	21/26	2	756.8536	1511.6949	1511.6926	0.0023	1.519	0	4.37
										GDFIALDLGGSSFR	1.00	3.307	0.448	1	13/26	2	727.8673	1453.7229	1453.7201	0.0028	1.923	0	4.21
										FLSQIESDR	1.00	2.517	0.442	1	13/16	2	547.7775	1093.5420	1093.5404	0.0016	1.460	0	4.37
										FNTSDVSAIEK	1.00	2.770	0.455	1	16/20	2	605.8011	1209.5882	1209.5877	0.0005	0.413	0	4.37
										MVSGMYLGELVR	1.00	3.454	0.622	1	17/22	2	693.8414	1385.6683	1385.6683	0.0000	0.000	0	5.75
										AAQLCGAGMAAVVDK	1.00	3.873	0.667	1	21/28	2	739.3605	1476.7073	1476.7065	0.0008	0.541	0	5.87
										GAALITAVGVR	1.00	3.532	0.530	1	17/20	2	514.3166	1026.6196	1026.6186	0.0010	0.972	0	9.75
										NILIDFTK	0.99	1.930	0.448	1	9/14	2	482.2791	962.5441	962.5437	0.0004	0.415	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	1.42	0.09	0.72	No	5	22.2%	KNEELEQLYQDQEVPKPK	1.00	4.228	0.460	1	28/68	3	739.0462	2214.1161	2214.1168	-0.0007	-0.316	0	4.59
										SSQIGAVVSHQSSVIPDREYLR	0.99	3.098	0.553	1	26/84	3	810.0908	2427.2512	2427.2506	0.0006	0.247	1	6.47
										SSQIGAVVSHQSSVIPDR	1.00	5.257	0.568	1	22/34	2	933.9870	1865.9616	1865.9595	0.0021	1.124	0	6.46
										EAFEETHLTSLDPVK	1.00	4.086	0.536	1	17/28	2	858.4280	1714.8432	1714.8414	0.0018	1.048	0	4.40
										GDREAFEETHLTSLDPVK	1.00	2.966	0.494	1	28/102	4	511.7550	2042.9934	2042.9909	0.0025	1.221	1	4.50
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.22	1.00	0.51	Yes	5	3.9%	NYDLSFLK	0.99	2.075	0.406	1	12/14	2	500.2609	998.5085	998.5073	0.0012	1.199	0	5.83
										IPLENLQIIR	1.00	3.751	0.497	1	17/18	2	604.8717	1207.7297	1207.7289	0.0008	0.661	0	6.00
										YLVIQGDER	1.00	2.874	0.358	1	13/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.37
										ELIIEFSK	0.99	2.009	0.373	1	7/14	2	489.7789	977.5442	977.5433	0.0009	0.919	0	4.53
										VLGSGAFGTVYK	1.00	3.920	0.613	1	19/22	2	599.8270	1197.6400	1197.6394	0.0006	0.500	0	8.56
IPI00018298.3	Interferon-induced protein with tetratricopeptide repeats 2	IFIT2	1.00	0.16	0.00	0.38	No	2	5.2%	ATMCNLLAYLK	1.00	3.367	0.520	1	15/20	2	657.3332	1312.6538	1312.6519	0.0019	1.445	0	8.24
										NPEFTSGLAIASYR	1.00	4.436	0.648	1	21/26	2	763.3859	1524.7594	1524.7573	0.0021	1.375	0	6.00
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	1.00	1.00	0.00	0.23	No	9	21.3%	SAIFHFESAVEK	1.00	3.180	0.492	1	18/22	2	682.8459	1363.6787	1363.6772	0.0015	1.098	0	5.38
										YSVGIHNLLAYVK	1.00	4.002	0.570	1	17/24	2	738.9141	1475.8145	1475.8137	0.0008	0.541	0	8.50
										VLDQIEFLDTK	1.00	4.041	0.607	1	17/20	2	660.8559	1319.6980	1319.6973	0.0007	0.530	0	4.03
										KSDVNAIIHYLK	1.00	4.068	0.406	1	27/44	3	467.6014	1399.7826	1399.7824	0.0002	0.143	0	8.51
										KPTFEVAHLDLAR	1.00	4.590	0.553	1	29/48	3	499.6122	1495.8149	1495.8147	0.0002	0.133	0	6.75
										NHKPFSLLPLR	1.00	4.077	0.543	1	20/40	3	441.2628	1320.7664	1320.7666	-0.0002	-0.151	0	11.00
										LEGNMNEALEYYER	1.00	3.436	0.506	1	16/26	2	873.8856	1745.7579	1745.7567	0.0012	0.687	0	4.09
										LAEAQTYLDKVENICK	1.00	3.997	0.617	1	31/60	3	632.3241	1893.9508	1893.9506	0.0002	0.105	1	4.68
										SDVNAIIHYLK	0.97	3.016	0.213	1	13/20	2	636.8510	1271.6877	1271.6874	0.0003	0.236	0	6.46
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	1.00	3.83	1.00	0.82	No	13	39.9%	SAGSVESPSVSSTHR	1.00	3.633	0.526	1	19/28	2	744.3579	1486.7009	1486.7012	-0.0003	-0.202	0	6.47
										FLNVLSPR	1.00	2.557	0.470	1	10/14	2	473.2795	944.5453	944.5444	0.0009	0.951	0	9.75
										RETEYGPCR	1.00	2.982	0.371	1	13/16	2	584.2642	1166.5155	1166.5139	0.0016	1.369	0	6.14
										ETEYGPCR	1.00	1.826	0.593	1	11/14	2	506.2136	1010.4133	1010.4127	0.0006	0.593	0	4.53
										YGQPLPGYTTK	1.00	2.546	0.537	1	13/20	2	612.8166	1223.6194	1223.6186	0.0008	0.653	0	8.50
										CQPSPDEARPLQALLDGR	1.00	2.950	0.575	1	10/1	2	1012.0049	2021.9973	2021.9953	0.0020	0.988	0	4.56
										YKVDYESQSTDTQNFSSESKR	1.00	5.996	0.737	1	31/80	3	833.7138	2498.1157	2498.1197	-0.0040	-1.599	1	4.78
										PLQALLDGR	1.00	3.499	0.534	1	14/16	2	491.7876	981.5616	981.5607	0.0009	0.915	0	6.27
										YKVDYESQSTDTQNFSSESK	1.00	6.626	0.588	1	39/76	3	781.6801	2342.0181	2342.0186	-0.0005	-0.213	1	4.32
										ALAQCAPPPAVCAELVR	1.00	6.188	0.614	1	34/64	3	608.3149	1821.9267	1821.9230	0.0037	2.028	0	6.03
										GFCWCVDK	0.97	1.775	0.349	1	11/14	2	536.2230	1070.4322	1070.4314	0.0008	0.746	0	5.82
										VDYESQSTDTQNFSSESK	1.00	4.016	0.727	1	22/34	2	1026.4374	2050.8607	2050.8603	0.0004	0.195	0	3.92
										EMEDTLNHLK	1.00	2.233	0.477	1	13/18	2	623.2926	1244.5713	1244.5707	0.0006	0.481	0	4.65
IPI00018314.1	SEC14-like protein 2	SEC14L2	1.00	0.27	0.00	0.39	No	2	5.7%	AGEMTEVLPNQR	1.00	3.066	0.502	1	14/22	2	680.8299	1359.6467	1359.6453	0.0014	1.028	0	4.53
										FDNTYSFIHAK	1.00	3.875	0.411	1	21/40	3	448.2191	1341.6356	1341.6354	0.0002	0.149	0	6.74
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	16.2%	EQIDNLATELCR	1.00	2.849	0.509	1	13/22	2	731.3537	1460.6949	1460.6929	0.0020	1.367	0	4.14
										VALDLDPYVK	1.00	2.858	0.622	1	13/18	2	566.8161	1131.6191	1131.6176	0.0015	1.323	0	4.21
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.16	0.01	0.67	No	6	33.5%	YGYTHLSTGDLLR	1.00	3.776	0.644	1	25/48	3	499.2562	1494.7462	1494.7467	-0.0005	-0.334	0	6.74
										ATEPVIAFYEK	1.00	2.765	0.610	1	15/20	2	634.3321	1266.6511	1266.6496	0.0015	1.182	0	4.53
										VDDNEETIKK	1.00	2.875	0.349	1	15/18	2	595.7986	1189.5837	1189.5826	0.0011	0.923	0	4.32
										IIFVVGGPGSGK	1.00	3.854	0.551	1	19/22	2	565.8320	1129.6515	1129.6495	0.0020	1.767	0	8.75
										GFLIDGYPR	1.00	2.320	0.442	1	14/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84

										EVQQGEEFER	1.00	2.683	0.540	1	12/18	2	625.7860	1249.5573	1249.5575	-0.0002	-0.160	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.69	0.00	0.28	No	10	14.4%	VNVTGIYR	1.00	2.623	0.477	1	12/14	2	461.2613	920.5083	920.5080	0.0003	0.325	0	8.72
										GILLQLFGGTR	1.00	3.847	0.635	1	17/20	2	587.8508	1173.6869	1173.6870	-0.0001	-0.085	0	9.75
										YQQLFEDIR	0.99	3.138	0.214	1	14/16	2	606.3064	1210.5992	1210.5982	0.0010	0.825	0	4.37
										LASALAPSIYEHEDIKK	0.98	1.931	0.329	3	17/96	4	472.0071	1884.0012	1883.9993	0.0019	1.006	0	5.45
										TGIVDISILTTGMSATSR	1.00	4.186	0.687	1	18/34	2	919.9800	1837.9502	1837.9455	0.0047	2.554	0	5.50
										GMVSAYPR	0.97	2.388	0.337	1	12/14	2	448.7184	895.4214	895.4222	-0.0008	-0.891	0	8.75
										THIDVIHYR	0.96	3.041	0.469	1	19/32	3	385.2086	1152.6012	1152.6040	-0.0028	-2.423	0	6.61
										SVLHEVMEQQTLSIAK	1.00	3.725	0.541	1	23/60	3	610.3206	1827.9408	1827.9401	0.0007	0.382	0	5.38
										ALADDDFLTVTGK	1.00	3.968	0.640	1	20/24	2	683.3485	1364.6831	1364.6824	0.0007	0.512	0	3.93
										TTIENIQLPHTLLSR	1.00	4.510	0.595	1	18/28	2	868.4887	1734.9626	1734.9628	-0.0002	-0.115	0	6.41
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	1.00	0.00	0.25	No	12	20.6%	VTIMGIYSIK	1.00	2.678	0.407	1	12/18	2	570.8203	1139.6277	1139.6260	0.0017	1.489	0	8.56
										VLGIQVDTDGSGR	1.00	3.508	0.637	1	18/24	2	658.8439	1315.6725	1315.6732	-0.0007	-0.531	0	4.21
										CSVLAAANSVFGR	1.00	4.333	0.643	1	19/24	2	676.3430	1350.6721	1350.6714	0.0007	0.518	0	8.25
										SIAPSIFGGTDMK	1.00	3.744	0.655	1	19/24	2	670.3318	1338.6521	1338.6490	0.0031	2.312	0	5.55
										LQPFATEADVEEALR	1.00	3.721	0.547	1	20/28	2	844.9281	1687.8426	1687.8417	0.0009	0.533	0	4.00
										FDMIFIVK	1.00	3.204	0.392	1	13/14	2	514.7779	1027.5420	1027.5412	0.0008	0.777	0	5.84
										AIACLLFGGSR	1.00	3.615	0.607	1	17/20	2	582.8133	1163.6136	1163.6121	0.0015	1.287	0	8.29
										CPLDPYFIMPDK	1.00	3.563	0.395	1	14/22	2	756.3491	1510.6836	1510.6836	0.0000	0.000	0	4.21
										GDINLLMLGDPGTAK	1.00	3.231	0.422	1	15/28	2	765.8952	1529.7771	1529.7759	0.0012	0.783	0	4.21
										IPGIIIAASAVR	1.00	4.061	0.720	1	19/22	2	590.8742	1179.7361	1179.7339	0.0022	1.862	0	9.75
										LAALPNVYEVISK	1.00	2.984	0.568	1	20/24	2	708.9085	1415.8023	1415.8024	-0.0001	-0.071	0	6.00
										SFAGAVSPQEEEEFRR	0.98	2.289	0.454	1	14/60	3	613.6271	1837.8609	1837.8595	0.0014	0.761	0	4.49
IPI00018381.1	Isoform 1 of Tolloid-like protein 1 precursor	TLL1	1.00	0.24	0.92	0.44	No	5	6.0%	GMFLDTILPSR	0.99	2.791	0.348	1	15/20	2	633.3316	1264.6489	1264.6486	0.0003	0.237	0	5.84
										YDFDSIMHYAR	0.96	1.696	0.484	1	13/40	3	478.5433	1432.6070	1432.6082	-0.0012	-0.836	0	5.21
										IPDPLVATGNK	1.00	2.893	0.582	1	13/20	2	562.8191	1123.6263	1123.6237	0.0026	2.310	0	5.84
										GFAAVYEAICGGEIR	1.00	2.426	0.508	1	16/28	2	806.8930	1611.7737	1611.7715	0.0022	1.363	0	4.53
										ENIQPGQEYNFLK	1.00	3.363	0.575	1	18/24	2	790.3912	1578.7699	1578.7678	0.0021	1.329	0	4.53
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	2.31	0.00	0.42	No	13	42.6%	GVLMYGPPGTGK	1.00	3.099	0.492	1	14/22	2	596.8052	1191.5970	1191.5958	0.0012	1.005	0	8.59
										AVCVEAGMIALR	1.00	2.978	0.467	1	17/22	2	653.3363	1304.6606	1304.6581	0.0025	1.913	0	6.04
										QTYFLPVIGLVDAEK	1.00	3.200	0.597	1	17/28	2	846.9640	1691.9135	1691.9134	0.0001	0.059	0	4.37
										MNVSPDVNYEELAR	1.00	3.941	0.594	1	19/26	2	826.8829	1651.7536	1651.7512	0.0024	1.451	0	4.14
										APSIIFIDELDAIGTK	1.00	4.183	0.669	1	18/30	2	851.9667	1701.9203	1701.9189	0.0014	0.822	0	4.03
										TMLELLNQLDGFQPNTQVK	1.00	5.193	0.568	1	28/72	3	735.7122	2204.1181	2204.1147	0.0034	1.541	0	4.37
										GATELTHEDYMEGILEVQAK	1.00	3.584	0.521	1	22/76	3	750.6913	2249.0529	2249.0522	0.0007	0.311	0	4.25
										AMEVDERPTEQYSDIGGLDK	1.00	4.832	0.686	1	29/76	3	757.0145	2268.0203	2268.0216	-0.0013	-0.572	0	4.02
										DSYLILETLPTEYDSR	1.00	3.308	0.512	1	17/30	2	957.9702	1913.9287	1913.9258	0.0029	1.514	0	3.92
										VDILDPALLR	1.00	2.789	0.516	1	13/18	2	562.8373	1123.6611	1123.6601	0.0010	0.888	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.409	0.585	1	18/30	2	830.9400	1659.8661	1659.8654	0.0007	0.421	0	5.84
										QIQELVEAIVLPMNHK	1.00	4.317	0.572	1	16/30	2	939.5113	1877.0129	1877.0081	0.0048	2.555	0	5.40
										KMNVSPDVNYEELAR	1.00	4.567	0.435	1	24/56	3	594.2893	1779.8492	1779.8462	0.0030	1.683	0	4.68
IPI00018402.1	Tubulin-specific chaperone E	TBCE	1.00	0.31	0.00	0.46	No	4	9.9%	FPSGSVLTGTLSVLK	1.00	3.870	0.515	1	15/28	2	753.4323	1504.8517	1504.8501	0.0016	1.062	0	8.75
										LLIIASIGQLK	1.00	3.053	0.441	1	17/20	2	584.8868	1167.7604	1167.7591	0.0013	1.111	0	8.75
										VPVSDLLLSYESPK	1.00	4.636	0.691	1	18/26	2	773.9218	1545.8297	1545.8290	0.0007	0.452	0	4.37
										VNFGTDFLTAIK	1.00	3.217	0.517	1	18/22	2	663.3586	1324.7041	1324.7027	0.0014	1.055	0	5.81
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.47	0.00	0.66	No	3	10.5%	ELMNLTGTIPVPYR	1.00	3.013	0.509	1	17/26	2	810.4267	1618.8402	1618.8389	0.0013	0.802	0	6.10
										DLKPVLDSYVFNDGSSR	1.00	3.655	0.621	1	17/32	2	956.4760	1910.9380	1910.9374	0.0006	0.314	0	4.43
										ETVNVITLYK	0.98	2.256	0.414	1	9/18	2	590.3346	1178.6537	1178.6547	-0.0010	-0.847	0	6.10
IPI00018452.1	Copine-1	CPNE1	1.00	0.90	0.08	0.59	No	5	8.2%	FGIYDIDNK	1.00	3.056	0.520	1	14/16	2	542.7691	1083.5244	1083.5237	0.0007	0.645	0	4.21
										DIVQFVPYRR	0.98	2.891	0.259	1	10/18	2	646.8591	1291.7037	1291.7037	0.0000	0.000	0	8.75
										SDPFLEFFR	1.00	2.926	0.542	1	14/16	2	579.2849	1156.5566	1156.5553	0.0013	1.122	0	4.37
										LYGPTNFAPIINHVAR	1.00	2.933	0.655	1	24/60	3	594.9932	1781.9597	1781.9577	0.0020	1.121	0	8.75
										DIVQFVPYR	1.00	2.671	0.588	1	12/16	2	568.8086	1135.6035	1135.6026	0.0009	0.791	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	2.77	0.00	0.38	No	19	43.6%	TFSYAGFEMQPK	1.00	3.539	0.623	1	16/22	2	711.3239	1420.6344	1420.6333	0.0011	0.773	0	5.66
										TATQLAVNK	1.00	2.463	0.445	1	14/16	2	473.2718	944.5296	944.5291	0.0005	0.528	0	8.41
										LLDVVHPAAK	1.00	3.342	0.496	1	14/18	2	531.8189	1061.6236	1061.6233	0.0003	0.282	0	6.74
										QQLLIGAYAK	0.96	1.943	0.312	1	11/18	2	552.8242	1103.6350	1103.6339	0.0011	0.995	0	8.59
										SQDAEVGDGTTSVTLLAAEFLK	1.00	4.451	0.679	1	23/42	2	1126.5683	2251.1241	2251.1220	0.0021	0.932	0	3.92

										VQGGALEDSQLVAGVAFK	1.00	5.371	0.731	1	28/34	2	894.9782	1787.9431	1787.9418	0.0013	0.726	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.882	0.677	1	23/32	2	846.9091	1691.8056	1691.8036	0.0020	1.181	0	4.14
										QLCDNAGFDATNILNK	1.00	3.787	0.526	1	19/30	2	897.4280	1792.8453	1792.8414	0.0039	2.173	0	4.21
										DMFCAGR	0.99	1.803	0.465	1	10/12	2	436.6731	871.3317	871.3317	0.0000	0.000	0	5.83
										CQVFEETQIGGER	1.00	4.185	0.625	1	20/24	2	776.8567	1551.6999	1551.6988	0.0011	0.708	0	4.25
										TMMACGGSIQTSVNALSADVLGR	1.00	5.332	0.783	1	24/44	2	1186.0562	2370.0990	2370.0978	0.0012	0.506	0	5.50
										GGAEQFMEETER	1.00	3.566	0.619	1	16/22	2	692.2959	1382.5781	1382.5772	0.0009	0.650	0	4.09
										ATISNDGATILK	1.00	2.882	0.439	1	15/22	2	602.3326	1202.6520	1202.6507	0.0013	1.079	0	5.88
										LPIGDVATQYFADR	1.00	4.398	0.636	1	22/26	2	783.4016	1564.7893	1564.7886	0.0007	0.447	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	3.359	0.648	1	18/64	3	673.7177	2018.1342	2018.1313	0.0029	1.435	0	6.76
										TCTFILR	0.99	2.326	0.349	1	11/12	2	455.7444	909.4745	909.4742	0.0003	0.329	0	7.91
										ALEIIPR	0.99	2.115	0.370	1	11/12	2	406.2554	810.4964	810.4963	0.0001	0.123	0	6.05
										KVQGGALEDSQLVAGVAFK	1.00	4.688	0.432	1	28/72	3	639.6862	1916.0359	1916.0367	-0.0008	-0.417	0	6.07
										SLHDAIMIVR	1.00	2.980	0.475	1	15/18	2	585.8186	1169.6240	1169.6227	0.0013	1.110	0	6.46
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	4.62	0.00	0.32	No	6	41.3%	QVHPDTGISSK	1.00	3.398	0.586	1	22/40	3	390.2034	1167.5896	1167.5884	0.0012	1.025	0	6.74
										AMGIMNSFVNDIFER	1.00	4.346	0.679	1	19/28	2	888.4082	1774.8053	1774.8018	0.0035	1.970	0	4.37
										KESYSVYVYK	1.00	3.669	0.597	1	15/18	2	633.3243	1264.6351	1264.6340	0.0011	0.868	0	8.38
										ESYSVYVYK	1.00	2.224	0.628	1	13/16	2	569.2768	1136.5403	1136.5390	0.0013	1.142	0	6.10
										EIQTAVR	0.96	1.847	0.354	1	10/12	2	408.7323	815.4506	815.4501	0.0005	0.612	0	6.10
										LLLPGELAK	0.96	2.575	0.174	1	11/16	2	477.3051	952.5962	952.5957	0.0005	0.524	0	6.00
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	2.51	0.00	0.50	No	6	34.3%	VPSGQNADVQK	1.00	3.404	0.568	1	16/20	2	571.7937	1141.5738	1141.5728	0.0010	0.874	0	5.81
										IELGDVTPHNIK	1.00	2.069	0.592	1	20/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										RIEPADAHVLQK	1.00	4.541	0.568	1	24/44	3	459.5930	1375.7569	1375.7572	-0.0003	-0.218	0	6.75
										LNQVIFPVSYNDK	1.00	3.748	0.627	1	18/24	2	768.9065	1535.8000	1535.7984	0.0016	1.040	0	5.83
										FGFEIIETK	1.00	3.635	0.454	1	14/16	2	542.2897	1082.5647	1082.5648	-0.0001	-0.092	0	4.53
										FGFEIIETKK	1.00	2.730	0.376	1	13/18	2	606.3372	1210.6617	1210.6598	0.0019	1.567	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.51	0.00	0.90	No	4	25.4%	LGITHVLNAAEGR	1.00	4.165	0.540	1	17/24	2	675.8780	1349.7429	1349.7415	0.0014	1.036	0	6.75
										AADFIDQALAQK	1.00	3.333	0.476	1	18/22	2	645.8381	1289.6627	1289.6616	0.0011	0.852	0	4.21
										DSGITYLGIK	1.00	2.910	0.468	1	13/18	2	533.7926	1065.5718	1065.5706	0.0012	1.124	0	5.83
										SPTLVIAYLMMR	1.00	2.366	0.607	1	12/22	2	713.8753	1425.7367	1425.7360	0.0007	0.490	0	8.46
IPI00018768.1	Translin	TSN	1.00	1.61	0.01	0.23	No	5	17.5%	KVEEVVYDLSIR	1.00	4.457	0.562	1	20/22	2	725.4010	1448.7885	1448.7875	0.0010	0.689	0	4.68
										EAVTEILGIEPDR	1.00	3.340	0.518	1	19/24	2	721.3803	1440.7469	1440.7460	0.0009	0.624	0	4.00
										VEEVVYDLSIR	1.00	3.473	0.545	1	16/20	2	661.3535	1320.6920	1320.6925	-0.0005	-0.378	0	4.14
										EAVTEILGIEPDREK	0.97	4.266	0.368	1	17/28	2	849.9491	1697.8843	1697.8836	0.0007	0.412	1	4.25
										LSVNSVTAGDYSR	1.00	3.502	0.620	1	15/24	2	684.8413	1367.6699	1367.6681	0.0018	1.314	0	5.84
IPI00018780.1	Isoform 2 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	1.00	0.29	0.16	0.20	No	2	5.7%	NVNYEIPSLK	0.96	2.589	0.224	1	11/18	2	588.8166	1175.6207	1175.6186	0.0021	1.783	0	6.00
										GPDALTLLEYTETR	1.00	4.489	0.603	1	20/26	2	789.9041	1577.7962	1577.7937	0.0025	1.583	0	4.14
IPI00018783.1	Inosine triphosphate pyrophosphatase	ITPA	1.00	0.59	0.00	0.62	No	2	13.4%	IVFVTGNAK	1.00	2.165	0.482	1	11/16	2	474.7793	947.5445	947.5440	0.0005	0.527	0	8.75
										IDLPEYQGEPDEISIQK	1.00	4.008	0.562	1	19/32	2	987.4888	1972.9652	1972.9630	0.0022	1.114	0	3.83
IPI00018810.1	Isoform p56 of 59 kDa 2'-5'-oligoadenylate synthetase-like protein	OASL	1.00	0.19	0.00	0.49	No	2	5.3%	VPDALVFTIQTR	1.00	4.272	0.649	1	20/22	2	680.3852	1358.7562	1358.7558	0.0004	0.294	0	5.81
										GTAEPITVTIVPAYR	1.00	3.211	0.680	1	17/28	2	794.4407	1586.8681	1586.8668	0.0013	0.818	0	6.00
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.15	0.00	0.40	No	8	18.5%	SGINPFDSQEAKPYK	1.00	3.736	0.622	1	16/28	2	840.9150	1679.8174	1679.8155	0.0019	1.130	0	5.79
										IDQVNQLLELDHQKR	1.00	3.169	0.363	1	32/84	4	463.0036	1847.9858	1847.9854	0.0004	0.216	0	5.38
										IHIPFISK	1.00	2.345	0.453	1	11/14	2	477.7922	953.5697	953.5698	-0.0001	-0.105	0	8.76
										AHTDFFEAFK	1.00	2.616	0.557	1	12/18	2	606.7878	1211.5627	1211.5611	0.0016	1.318	0	5.32
										IDQVNQLLELDHQK	1.00	4.809	0.558	1	20/26	2	846.9494	1691.8912	1691.8842	0.0070	4.133	0	4.54
										SINSILDYISTSK	1.00	3.699	0.680	1	19/24	2	720.8827	1439.7520	1439.7508	0.0012	0.832	0	5.55
										SAIPHPLIMGVIR	0.98	2.038	0.500	1	12/24	2	710.4107	1418.8058	1418.8068	-0.0010	-0.704	0	9.49
										YLVLANMLMK	1.00	2.791	0.376	1	15/18	2	614.3274	1226.6404	1226.6403	0.0001	0.081	0	8.59
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	14.6%	DIQLENYTPK	1.00	2.994	0.556	1	12/18	2	610.8115	1219.6107	1219.6085	0.0022	1.801	0	4.37
										EVVDILTEQLR	1.00	4.057	0.529	1	16/20	2	657.8668	1313.7208	1313.7191	0.0017	1.292	0	4.14
										ADPHSLCYDITVIPK	1.00	4.039	0.482	1	22/56	3	576.9590	1727.8577	1727.8553	0.0024	1.387	0	5.21
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	2.73	0.00	0.30	No	16	39.1%	EHFQDDVFNEK	1.00	3.391	0.651	1	16/20	2	704.3124	1406.6108	1406.6103	0.0005	0.355	0	4.31
										YDGHLPIEIK	1.00	3.410	0.470	1	21/36	3	395.5485	1183.6232	1183.6237	-0.0005	-0.421	0	5.32
										DVYKEHFQDDVFNEK	0.97	3.914	0.417	1	17/56	3	638.2952	1911.8657	1911.8639	0.0018	0.940	1	4.43
										VYSYFECR	1.00	2.553	0.463	1	13/14	2	562.2475	1122.4817	1122.4804	0.0013	1.156	0	5.96
										VIQGDGVDINTLQEIVEGMK	1.00	5.841	0.741	1	24/38	2	1087.5541	2173.0960	2173.0937	0.0023	1.057	0	3.92
										GVSSQETAGIGASAHLVNFK	1.00	6.135	0.716	1	20/38	2	987.0080	1972.0014	1972.0014	0.0000	0.000	0	6.75

										YEETVFYGLQYILNK	1.00	2.060	0.551	1	11/28	2	940.4775	1878.9409	1878.9404	0.0005	0.266	0	4.53
										YLLETSGNLDGLEYK	1.00	5.037	0.589	1	25/28	2	857.9303	1713.8479	1713.8461	0.0018	1.049	0	4.14
										SYSFDEIRK	1.00	2.620	0.419	1	11/16	2	572.7853	1143.5589	1143.5560	0.0029	2.532	0	5.79
										STQAPLIIRPDSGNPLDTVLK	1.00	4.859	0.598	1	15/40	2	1118.1208	2234.2259	2234.2270	-0.0011	-0.492	0	5.68
										AVPEGFVIPR	1.00	2.387	0.662	1	15/18	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	6.05
										TPAGNFVTLEEGK	1.00	4.570	0.637	1	19/24	2	681.8486	1361.6836	1361.6827	0.0009	0.660	0	4.53
										LHDFGYR	0.99	2.055	0.398	1	11/12	2	454.2247	906.4353	906.4348	0.0005	0.550	0	6.74
										DLLNCSFK	1.00	2.280	0.545	1	12/14	2	498.7446	995.4757	995.4746	0.0011	1.103	0	5.83
										GTDTVAGLALIK	1.00	3.536	0.470	1	17/22	2	579.8401	1157.6665	1157.6656	0.0009	0.776	0	5.84
										KFPVTENSK	0.99	2.157	0.331	1	11/16	2	525.2849	1048.5561	1048.5553	0.0008	0.762	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	1.08	0.00	0.33	No	14	19.7%	KDILKDLVEMCR	1.00	3.539	0.562	1	24/44	3	512.6022	1534.7869	1534.7847	0.0022	1.431	1	6.11
										IPVDTYNNILTVLK	1.00	3.550	0.640	1	14/26	2	801.9587	1601.9027	1601.9029	-0.0002	-0.125	0	5.83
										LNLEHIATSSAVSK	1.00	3.935	0.533	1	22/52	3	490.6035	1468.7895	1468.7886	0.0009	0.612	0	6.75
										DLVEMCR	0.97	2.019	0.335	1	9/12	2	469.7071	937.3997	937.3997	0.0000	0.000	0	4.37
										AELAELPLR	0.98	1.972	0.351	1	12/16	2	506.2953	1010.5767	1010.5760	0.0007	0.691	0	4.53
										LSQLEGVNVER	1.00	3.864	0.510	1	16/20	2	622.3357	1242.6582	1242.6568	0.0014	1.125	0	4.53
										SEDPDQQYLILNTAR	1.00	4.466	0.593	1	20/28	2	881.9339	1761.8542	1761.8533	0.0009	0.510	0	4.03
										HASNMLGELR	1.00	2.533	0.539	1	14/18	2	572.2824	1142.5508	1142.5502	0.0006	0.524	0	6.75
										IREDLPNLESSEETEQINK	0.98	3.505	0.486	1	27/72	3	748.7045	2243.0927	2243.0917	0.0010	0.445	1	4.14
										NIIIALIDR	1.00	2.731	0.515	1	13/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										LLDEAIQAVK	0.99	3.076	0.221	1	14/18	2	550.3215	1098.6302	1098.6285	0.0017	1.545	0	4.37
										ESPESEGPIYEGLIL	0.96	1.771	0.399	1	11/28	2	816.9038	1631.7947	1631.7930	0.0017	1.041	0	3.58
										VLETTVEIFNK	1.00	3.548	0.525	1	15/20	2	646.8585	1291.7038	1291.7024	0.0014	1.082	0	4.53
										NYLLQCTR	1.00	2.609	0.374	1	12/14	2	534.2688	1066.5234	1066.5230	0.0004	0.374	0	8.22
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	1.25	0.00	0.81	No	6	18.8%	LNVAEVTQSEIAQK	1.00	3.515	0.555	1	20/26	2	765.4121	1528.8117	1528.8097	0.0020	1.307	0	4.53
										DAFDTLFDHAPDKLNVVK	0.97	2.841	0.507	1	23/68	3	682.3495	2044.0263	2044.0266	-0.0003	-0.147	1	4.56
										TLITFVNK	0.99	1.988	0.415	1	11/14	2	468.2817	934.5497	934.5488	0.0009	0.961	0	8.41
										QIQEEITGNTEALSGR	1.00	4.492	0.666	1	24/30	2	873.4369	1744.8591	1744.8592	-0.0001	-0.057	0	4.25
										DAFDTLFDHAPDK	1.00	4.256	0.538	1	16/24	2	746.3412	1490.6665	1490.6678	-0.0013	-0.871	0	4.13
										DLAEDLYDGQVLQK	1.00	3.546	0.517	1	19/26	2	803.9016	1605.7887	1605.7886	0.0001	0.062	0	3.84
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.62	0.00	0.56	No	5	9.6%	LLQSIGQAPESISEK	1.00	3.601	0.564	1	18/28	2	800.4331	1598.8515	1598.8516	-0.0001	-0.063	0	4.53
										LLCSNSAFLR	0.99	2.788	0.371	1	13/18	2	590.8108	1179.6070	1179.6070	0.0000	0.000	0	8.25
										YPGVSNYQVEEDIGK	1.00	4.753	0.564	1	21/28	2	849.4045	1696.7948	1696.7944	0.0004	0.236	0	4.14
										YPGVSNYQVEEDIGKLK	1.00	3.688	0.608	1	27/64	3	646.9984	1937.9729	1937.9735	-0.0006	-0.309	1	4.68
										TYGLVGYMR	0.96	2.198	0.307	1	12/16	2	538.2657	1074.5172	1074.5168	0.0004	0.372	0	8.25
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.78	0.00	0.28	No	5	19.2%	YLLVPAFQGALTMK	1.00	2.842	0.443	1	16/26	2	784.4313	1566.8512	1566.8480	0.0032	2.040	0	8.59
										NEDLEEIASTDLK	1.00	4.004	0.609	1	20/24	2	738.8568	1475.6976	1475.6991	-0.0015	-1.015	0	3.83
										QLLDEVEVATEPAGSR	1.00	4.965	0.542	1	20/30	2	857.4363	1712.8607	1712.8581	0.0026	1.516	0	4.00
										LPELFETGR	1.00	2.935	0.560	1	13/16	2	531.2849	1060.5558	1060.5553	0.0005	0.471	0	4.53
										AAEMLSQLDLFSR	1.00	3.214	0.373	1	16/24	2	748.8743	1495.7354	1495.7341	0.0013	0.868	0	4.37
IPI00019169.3	Endophilin-A2	SH3GL1	1.00	0.55	0.00	0.85	No	4	15.5%	QAVQILDELAEK	1.00	2.952	0.596	1	17/22	2	678.8721	1355.7307	1355.7296	0.0011	0.810	0	4.14
										ELGGESNFGDALLDAGESMK	1.00	3.683	0.733	1	21/38	2	1028.4624	2054.9110	2054.9103	0.0007	0.340	0	3.83
										TIEYLQPNPASR	1.00	3.340	0.515	1	14/22	2	694.8621	1387.7109	1387.7096	0.0013	0.935	0	5.66
										QNFIDPLQNLCEK	1.00	3.624	0.541	1	16/24	2	809.8983	1617.7848	1617.7821	0.0027	1.667	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	24.0%	LALIQPSR	1.00	2.364	0.423	1	13/14	2	449.2795	896.5449	896.5444	0.0005	0.556	0	9.75
										LNIPATNVFANR	1.00	3.346	0.625	1	18/22	2	665.3673	1328.7217	1328.7201	0.0016	1.202	0	9.75
										NVQVFLISGGFR	1.00	3.741	0.640	1	18/22	2	668.8722	1335.7311	1335.7299	0.0012	0.897	0	9.75
										SIVEHVASK	1.00	2.754	0.507	1	14/16	2	485.2718	968.5288	968.5291	-0.0003	-0.309	0	6.47
										ICGVEDAVSEMTR	1.00	3.386	0.541	1	15/24	2	741.8318	1481.6482	1481.6490	-0.0008	-0.539	0	4.14
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.78	0.00	0.39	No	4	16.8%	YTISSALNLMQICK	1.00	3.984	0.610	1	18/26	2	829.4180	1656.8249	1656.8215	0.0034	2.050	0	8.20
										NVIISSAAERPLEIR	1.00	2.030	0.646	1	25/56	3	556.6528	1666.9381	1666.9366	0.0015	0.898	0	6.14
										LYDVVAVFPK	1.00	3.451	0.549	1	16/18	2	575.8290	1149.6440	1149.6434	0.0006	0.521	0	5.83
										LPFYFK	0.96	1.878	0.333	1	7/10	2	407.7285	813.4425	813.4425	0.0000	0.000	0	8.59
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.25	0.92	0.45	No	4	4.9%	VYFFFK	0.96	1.786	0.347	1	9/10	2	425.7285	849.4427	849.4425	0.0002	0.235	0	8.56
										IIATSQGLLIR	1.00	3.676	0.510	1	18/20	2	592.8717	1183.7307	1183.7289	0.0018	1.518	0	9.75
										EFPDDVVTFIR	0.99	2.275	0.406	1	13/20	2	669.3404	1336.6677	1336.6663	0.0014	1.046	0	4.03
										VYLTFDELR	1.00	2.865	0.525	1	13/16	2	578.3059	1154.5993	1154.5972	0.0021	1.816	0	4.37
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.64	0.00	0.55	No	3	12.5%	VNIFGVESGK	1.00	2.907	0.503	1	13/18	2	525.2849	1048.5565	1048.5553	0.0012	1.142	0	5.97

											FILSIAYSPDGK	1.00	3.651	0.558	1	19/22	2	655.8532	1309.6937	1309.6918	0.0019	1.449	0	5.83
											ENSETVVTGSLDDLVK	1.00	3.504	0.548	1	18/30	2	853.4282	1704.8419	1704.8418	0.0001	0.059	0	3.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	37.1%	NFGSYVTHETK	1.00	3.321	0.498	1	14/20	2	641.8068	1281.6004	1281.5990	0.0014	1.091	0	6.75
											NADMSEEMQQDSVECATQALEK	1.00	5.830	0.624	1	38/84	3	849.3491	2545.0283	2545.0254	0.0029	1.138	0	3.77
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	1.00	1.15	0.20	0.38	No	3	19.6%	LVVLGSGGVGK	1.00	2.509	0.476	1	15/20	2	493.3057	984.5976	984.5968	0.0008	0.811	0	8.75
											VKDTEDVPMILVGNK	1.00	4.562	0.548	1	18/28	2	837.4426	1672.8711	1672.8706	0.0005	0.299	1	4.56
											YDPTIEDSYR	0.99	2.250	0.364	1	8/18	2	629.7829	1257.5532	1257.5513	0.0019	1.509	0	4.03
IPI00019372.1	Serglycin precursor	SRGN	1.00	0.93	1.00	0.69	No	2	17.1%	GPMFELLPGESNK	1.00	4.155	0.594	1	17/24	2	717.8503	1433.6867	1433.6861	0.0006	0.418	0	4.53
											CNPDSNSANCLEEK	1.00	3.803	0.820	1	20/26	2	819.3301	1636.6487	1636.6457	0.0030	1.831	0	4.14
IPI00019376.6	Septin-11	11-Sep	1.00	1.08	0.00	0.07	No	7	23.5%	NLSLSGHVGFDSLPDQLVNK	0.99	3.189	0.447	1	20/76	3	714.0393	2139.0979	2139.0960	0.0019	0.887	0	5.21
											STLMDTLFNTK	1.00	3.263	0.574	1	14/20	2	643.8185	1285.6228	1285.6224	0.0004	0.311	0	5.55
											LTIVDTVGFGDQINK	1.00	4.830	0.537	1	22/28	2	810.4356	1618.8580	1618.8566	0.0014	0.864	0	4.21
											DTDPDSKPFSLQETYEAK	1.00	4.769	0.635	1	30/68	3	690.9882	2069.9417	2069.9429	-0.0012	-0.579	0	4.11
											AAAQLLQSQAQQSGAQQTK	1.00	6.106	0.710	1	24/36	2	979.0085	1956.0050	1956.0025	0.0025	1.277	0	8.80
											SYELQESNVR	0.99	2.819	0.350	1	14/18	2	612.7964	1223.5786	1223.5782	0.0004	0.326	0	4.53
											SLDLVTMK	0.99	2.332	0.361	1	10/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.65	0.00	0.24	No	8	12.0%	SKATNDEIFSILK	1.00	4.123	0.553	1	17/24	2	733.3985	1464.7829	1464.7824	0.0005	0.341	1	5.79
											LDTMNTTCVDR	1.00	3.168	0.387	1	12/20	2	671.2923	1340.5718	1340.5701	0.0017	1.266	0	4.21
											IFANTESYLK	0.99	2.539	0.315	1	14/18	2	593.3111	1184.6084	1184.6077	0.0007	0.590	0	6.00
											MFDYTDDPEGPVMPGSHSVER	1.00	3.942	0.733	1	28/80	3	800.0036	2396.9886	2396.9889	-0.0003	-0.125	0	4.10
											ATNDEIFSILK	1.00	3.184	0.500	1	16/20	2	625.8350	1249.6562	1249.6554	0.0008	0.639	0	4.37
											FIMILTEHLVR	1.00	2.187	0.591	1	19/40	3	463.2637	1386.7697	1386.7693	0.0004	0.288	0	6.75
											ANNYNEAVYLVR	1.00	3.096	0.495	1	14/22	2	713.3597	1424.7047	1424.7048	-0.0001	-0.070	0	6.05
											TSDANETEDHLESLICK	1.00	2.870	0.557	1	21/64	3	654.6301	1960.8686	1960.8684	0.0002	0.102	0	4.17
IPI00019383.1	Galactokinase	GALK1	1.00	0.31	0.01	0.76	No	2	6.4%	QPQVAELLAEAR	0.99	2.249	0.478	1	11/22	2	662.8646	1323.7177	1323.7147	0.0030	2.263	0	4.53
											SLETSLVPLSDPK	1.00	3.522	0.658	1	18/24	2	693.3798	1384.7467	1384.7450	0.0017	1.226	0	4.37
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	9.4%	CYADTMFSLLGK	1.00	3.626	0.644	1	19/22	2	711.3256	1420.6369	1420.6367	0.0002	0.141	0	5.83
											GALVAINPGDR	1.00	2.954	0.515	1	14/20	2	541.8013	1081.5895	1081.5880	0.0015	1.384	0	5.84
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.04	0.99	0.42	Yes	2	1.2%	CECNEGFQSSSSGTECLDNR	1.00	1.084	0.942	1	8/1	3	779.6319	2335.8507	2335.8740	-0.0233	-9.962	0	4.00
											ASQDQTMCMDVDECER	0.98	0.522	0.854	2	5/1	3	626.2320	1875.6777	1875.6743	0.0034	1.810	0	3.77
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.81	0.00	0.33	No	8	17.7%	DELEVIHLIEEHR	0.98	2.252	0.469	1	17/48	3	544.6178	1630.8341	1630.8315	0.0026	1.591	0	4.56
											TRDELEVIHLIEEHR	1.00	5.135	0.622	1	37/84	4	473.0024	1887.9796	1887.9803	-0.0007	-0.370	1	4.92
											LGLENAEALIR	1.00	3.511	0.499	1	16/20	2	599.8431	1197.6725	1197.6717	0.0008	0.667	0	4.53
											GMLDMCGFDTGALDVIR	1.00	3.533	0.628	1	23/32	2	951.9234	1901.8336	1901.8322	0.0014	0.735	0	3.93
											LSHLKPSSEGLAIVTK	1.00	4.311	0.608	1	28/60	3	560.6612	1678.9640	1678.9618	0.0022	1.308	0	8.60
											IPTHLFTFIQFK	1.00	3.728	0.559	1	24/44	3	497.9501	1490.8294	1490.8286	0.0008	0.536	0	8.76
											GGMALALAVTK	0.96	2.327	0.247	1	14/20	2	524.2970	1046.5807	1046.5794	0.0013	1.240	0	8.75
											ALLQEMPLTALLR	1.00	3.520	0.549	1	17/24	2	742.9289	1483.8451	1483.8432	0.0019	1.279	0	6.05
IPI00019459.1	Mitogen-activated protein kinase kinase kinase 7-interacting protein 1	MAP3K7IP1	1.00	0.37	0.00	0.54	No	3	7.3%	SFLESIDDALAEK	1.00	4.040	0.508	1	19/24	2	719.3590	1436.7074	1436.7035	0.0039	2.711	0	3.92
											VLLQAFDVVER	1.00	3.466	0.614	1	17/20	2	644.8666	1287.7192	1287.7187	0.0005	0.388	0	4.37
											YGYTDIDLLSAAK	1.00	3.686	0.673	1	17/24	2	715.3641	1428.7136	1428.7137	-0.0001	-0.070	0	4.21
IPI00019463.3	Interferon-induced, double-stranded RNA-activated protein kinase	EIF2AK2	1.00	0.37	0.00	0.34	No	3	6.0%	LAVEILNK	1.00	2.669	0.367	1	13/14	2	450.2817	898.5487	898.5488	-0.0001	-0.111	0	6.00
											LAYLQILSEETSVK	0.96	2.137	0.339	1	13/26	2	797.4403	1592.8677	1592.8661	0.0016	1.003	0	4.53
											IGDFGLVTSLK	1.00	3.522	0.630	1	17/20	2	575.3293	1148.6463	1148.6441	0.0022	1.912	0	5.84
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	1.89	0.00	0.73	Yes	6	13.5%	SYSTTYEER	1.00	2.346	0.507	1	11/16	2	568.2487	1134.4834	1134.4829	0.0005	0.440	0	4.53
											EVLDSFLDLAR	1.00	3.423	0.460	1	16/20	2	639.3404	1276.6670	1276.6663	0.0007	0.547	0	4.03
											SELPLDPLPVPTEEGNPLLK	1.00	3.253	0.555	1	19/38	2	1079.5857	2157.1573	2157.1569	0.0004	0.185	0	4.00
											IVEMEDVGLLFAR	1.00	3.785	0.583	1	18/24	2	754.3949	1506.7766	1506.7752	0.0014	0.928	0	4.14
											LGPEGELLIR	1.00	3.409	0.517	1	15/18	2	548.8217	1095.6303	1095.6288	0.0015	1.367	0	4.53
											STEPELIQVK	1.00	2.777	0.341	1	13/18	2	572.3164	1142.6197	1142.6183	0.0014	1.223	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	2.13	0.00	0.08	No	57	32.7%	TEMEDLMSSK	1.00	2.539	0.539	1	14/18	2	601.7494	1201.4854	1201.4843	0.0011	0.914	0	4.14
											SMEAEMIQLQEELAAAER	1.00	5.726	0.728	1	27/34	2	1040.9799	2079.9476	2079.9453	0.0023	1.105	0	3.98
											KVEAQLQELQVK	1.00	4.715	0.485	1	20/22	2	706.9090	1411.8039	1411.8035	0.0004	0.283	0	6.14
											FDQLLAEEK	1.00	3.022	0.320	1	14/16	2	546.7822	1091.5512	1091.5499	0.0013	1.189	0	4.14
											HSQAVEELAEQLEQTKR	1.00	6.294	0.628	1	25/64	3	666.0080	1995.0027	1995.0021	0.0006	0.300	0	4.91
											DLEGLSQR	0.98	2.605	0.212	1	12/14	2	459.2380	916.4620	916.4614	0.0006	0.653	0	4.37
											ANLQIDQINTDLNLER	1.00	5.638	0.630	1	23/30	2	935.4869	1868.9591	1868.9592	-0.0001	-0.053	0	4.03
											VISGVLQLGNIVFK	1.00	3.409	0.712	1	16/26	2	743.9532	1485.8960	1485.8919	0.0041	2.756	0	8.72

										RGDLPFVVPR	1.00	3.348	0.364	1	14/18	2	578.3353	1154.6570	1154.6560	0.0010	0.865	0	9.60
										LEEEQIILEDQNCK	1.00	4.384	0.657	1	20/26	2	880.9222	1759.8303	1759.8298	0.0005	0.284	0	3.91
										AGVLAHLEEER	1.00	4.076	0.548	1	16/20	2	612.3226	1222.6318	1222.6306	0.0012	0.980	0	4.75
										IAQLEEQLDNETKER	0.96	2.776	0.500	1	13/56	3	605.9743	1814.9000	1814.9010	-0.0010	-0.550	1	4.25
										THEAQIQEMR	0.98	3.377	0.324	1	18/36	3	420.1997	1257.5767	1257.5772	-0.0005	-0.397	0	5.37
										TDLLLEPYNK	1.00	3.390	0.578	1	14/18	2	603.3243	1204.6327	1204.6340	-0.0013	-1.077	0	4.37
										ALELDSNLYR	1.00	3.249	0.381	1	16/18	2	597.3117	1192.6101	1192.6088	0.0013	1.088	0	4.37
										TELEDTLDSTAAQQELR	1.00	4.955	0.613	1	24/32	2	960.4633	1918.9167	1918.9120	0.0047	2.447	0	3.83
										DVLLQVDDER	0.96	3.027	0.274	1	16/18	2	601.3066	1200.6026	1200.5986	0.0040	3.326	0	3.84
										EDQSILCTGESGAGK	1.00	3.154	0.540	1	14/28	2	776.3514	1550.6888	1550.6883	0.0005	0.322	0	4.14
										YEILTPNSIPK	1.00	3.266	0.469	1	14/20	2	637.8532	1273.6927	1273.6918	0.0009	0.706	0	6.00
										DLGEELEALK	1.00	3.017	0.422	1	15/18	2	558.7928	1115.5722	1115.5710	0.0012	1.074	0	4.00
										IIGLDQVAGMSETALPGAFK	1.00	3.118	0.572	1	18/38	2	1017.5324	2033.0519	2033.0503	0.0016	0.786	0	4.37
										QLLQANPILEAFGNAK	1.00	4.211	0.576	1	17/30	2	863.9780	1725.9425	1725.9414	0.0011	0.637	0	6.00
										QRYEILTPNSIPK	0.98	2.848	0.490	1	19/48	3	520.2911	1557.8527	1557.8515	0.0012	0.769	1	8.59
										HEMPPHIYAITDTAYR	1.00	5.245	0.584	1	24/60	3	644.3087	1929.9036	1929.9043	-0.0007	-0.362	0	5.99
										KFDQLLAEEK	0.99	2.396	0.356	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										GDLPFVVPR	1.00	2.275	0.412	1	12/16	2	500.2847	998.5555	998.5549	0.0006	0.600	0	5.84
										QLEEAEEEAQR	1.00	2.934	0.538	1	16/20	2	666.3073	1330.6013	1330.6001	0.0012	0.901	0	3.98
										HEAMITDLEER	1.00	3.866	0.559	1	18/20	2	680.3141	1358.6133	1358.6136	-0.0003	-0.221	0	4.40
										DELADEIANSSGK	1.00	3.047	0.448	1	16/24	2	674.8150	1347.6157	1347.6154	0.0003	0.222	0	3.92
										ADFCIIHYAGK	0.96	1.944	0.426	1	18/40	3	432.2131	1293.6175	1293.6176	-0.0001	-0.077	0	6.78
										HSQAVEELAEQLEQTK	1.00	6.081	0.653	1	24/30	2	920.4578	1838.9028	1838.9010	0.0018	0.978	0	4.48
										VIQYLAYVASSHK	1.00	4.851	0.551	1	17/24	2	739.9037	1477.7953	1477.7929	0.0024	1.622	0	8.48
										ALEQQVEEMK	1.00	2.730	0.477	1	15/18	2	610.7950	1219.5766	1219.5755	0.0011	0.901	0	4.25
										KQELEEICHDLEAR	1.00	4.643	0.584	1	23/52	3	590.6211	1768.8424	1768.8414	0.0010	0.564	0	4.57
										LDPHLVLDQLR	1.00	3.055	0.527	1	15/20	2	659.8775	1317.7412	1317.7405	0.0007	0.530	0	5.21
										VSHLLGINVTDFTR	1.00	3.543	0.570	1	17/52	3	524.6228	1570.8486	1570.8467	0.0019	1.207	0	6.71
										ELEDATETADAMNR	1.00	4.037	0.606	1	20/26	2	791.3385	1580.6659	1580.6624	0.0035	2.211	0	3.83
										LQVELDNVTGLLSQSDSK	1.00	5.185	0.742	1	24/34	2	973.5075	1945.0053	1945.0004	0.0049	2.517	0	4.03
										KLEEEQIILEDQNCK	1.00	3.553	0.620	1	20/56	3	630.3155	1887.9283	1887.9248	0.0035	1.851	0	4.25
										DLEAHIDSANK	1.00	4.043	0.546	1	17/20	2	606.7964	1211.5801	1211.5782	0.0019	1.566	0	4.54
										VVFQEFR	1.00	1.955	0.523	1	11/12	2	462.7505	923.4875	923.4865	0.0010	1.081	0	5.97
										IAQLEEQLDNETK	1.00	5.029	0.523	1	20/24	2	765.8859	1529.7597	1529.7573	0.0024	1.567	0	4.00
										ASITALEAK	1.00	3.066	0.299	1	15/16	2	452.2609	902.5081	902.5073	0.0008	0.884	0	6.05
										IMGIPEEEQMGLLR	1.00	3.261	0.645	1	21/26	2	824.4077	1646.8025	1646.8008	0.0017	1.031	0	4.25
										QAQQERDELADEIANSSGK	1.00	5.254	0.624	1	25/72	3	696.9979	2087.9743	2087.9720	0.0023	1.100	1	4.18
										MEDSVGCLETAEEVK	1.00	3.533	0.627	1	16/28	2	856.8713	1711.7303	1711.7281	0.0022	1.284	0	3.91
										TQLEELEDELQATEDAK	1.00	4.764	0.697	1	25/32	2	981.4629	1960.9150	1960.9113	0.0037	1.885	0	3.71
										NTDQASMPDNTAAQK	1.00	4.594	0.669	1	20/28	2	804.3519	1606.6906	1606.6893	0.0013	0.808	0	4.21
										EMEAELEDER	1.00	1.913	0.509	1	12/18	2	633.7614	1265.5088	1265.5082	0.0006	0.473	0	3.83
										NLPIYSEEIVEMYK	1.00	4.009	0.720	1	20/26	2	872.4291	1742.8451	1742.8437	0.0014	0.802	0	4.25
										VEAQLQELQVK	1.00	4.247	0.487	1	17/20	2	642.8615	1283.7086	1283.7085	0.0001	0.078	0	4.53
										LTEMETLQSQLMAEK	1.00	4.414	0.664	1	19/28	2	892.4263	1782.8415	1782.8380	0.0035	1.961	0	4.25
										IAEFTTNLTEEEEK	1.00	4.593	0.594	1	21/26	2	827.3963	1652.7805	1652.7781	0.0024	1.450	0	3.98
										DMFQETMEAMR	1.00	3.648	0.734	1	17/20	2	718.7782	1435.5450	1435.5418	0.0032	2.226	0	4.14
										NMDPLNDNIATLLHQSSDK	1.00	3.823	0.522	1	26/72	3	714.6759	2141.0064	2141.0059	0.0005	0.233	0	4.41
										LQEMEGTVK	0.99	2.806	0.278	1	11/16	2	525.7604	1049.5079	1049.5063	0.0016	1.522	0	4.53
										KEEELQAALAR	0.97	2.739	0.271	1	10/20	2	629.3435	1256.6722	1256.6725	-0.0003	-0.238	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	1.03	0.01	0.52	No	4	16.3%	WTGMIIGPPR	1.00	3.433	0.540	1	16/18	2	572.3026	1142.5908	1142.5907	0.0001	0.087	0	9.75
										LLEELEEGQK	1.00	3.325	0.500	1	15/18	2	594.3113	1186.6095	1186.6081	0.0014	1.178	0	4.09
										AISVLAK	0.98	2.197	0.398	1	11/12	2	351.2314	700.4475	700.4483	-0.0008	-1.139	0	8.80
										YPEAPPFVR	0.99	2.345	0.346	1	10/16	2	538.2822	1074.5504	1074.5498	0.0006	0.557	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.85	0.00	0.88	No	5	39.3%	WTGMIIGPPR	1.00	3.433	0.540	1	16/18	2	572.3026	1142.5908	1142.5907	0.0001	0.087	0	9.75
										LLEELEEGQK	1.00	3.325	0.500	1	15/18	2	594.3113	1186.6095	1186.6081	0.0014	1.178	0	4.09
										LPQPPEGQTYNN	1.00	3.216	0.565	1	14/22	2	679.3228	1356.6316	1356.6310	0.0006	0.442	0	4.00
										INMNGINNSSGMVDAR	1.00	4.152	0.687	1	20/30	2	862.8882	1723.7637	1723.7618	0.0019	1.101	0	5.84
										YPEAPPSVR	1.00	2.617	0.384	1	13/16	2	508.2640	1014.5143	1014.5134	0.0009	0.885	0	6.00

IPI00019733.1	mRNA export factor	RAE1	1.00	0.50	0.17	0.77	No	3	7.9%	GLIVYQLENQPSEFR	1.00	4.385	0.573	1	21/28	2	896.9650	1791.9178	1791.9155	0.0023	1.282	0	4.53
										GLIVYQLENQPSEFRR	0.99	1.872	0.529	1	18/60	3	650.3462	1948.0175	1948.0167	0.0008	0.410	0	6.14
										SSNPMMVLQLPER	1.00	2.750	0.494	1	15/24	2	767.3736	1532.7335	1532.7327	0.0008	0.521	0	5.72
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.51	0.00	0.44	No	6	28.6%	EDPTVSALLTSEK	1.00	2.964	0.652	1	16/24	2	695.3590	1388.7047	1388.7035	0.0012	0.863	0	4.14
										GSAPPGPVPEGSIR	1.00	3.223	0.598	1	11/26	2	660.8490	1319.6837	1319.6834	0.0003	0.227	0	6.00
										LNECVDHTPK	1.00	3.427	0.566	1	15/18	2	606.7875	1211.5609	1211.5605	0.0004	0.330	0	5.32
										SQNKEDYAGLKEEFR	1.00	4.203	0.582	1	24/56	3	605.2953	1812.8657	1812.8642	0.0015	0.826	2	4.87
										MILELFSK	1.00	2.391	0.415	1	12/14	2	498.7754	995.5368	995.5362	0.0006	0.602	0	5.75
										HEVININLK	1.00	3.049	0.643	1	14/16	2	540.3140	1078.6137	1078.6135	0.0002	0.185	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	1.00	3.138	0.540	1	13/20	2	632.3640	1262.7177	1262.7135	0.0042	3.321	0	11.00
										FVNVVPTFGK	1.00	2.142	0.488	1	11/18	2	554.3135	1106.6134	1106.6124	0.0010	0.902	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	4.8%	AFLEENNLDYIIR	1.00	3.589	0.588	1	18/24	2	805.4147	1608.8177	1608.8148	0.0029	1.800	0	4.14
										LLYPDHFHLLR	1.00	1.779	0.481	1	25/60	4	356.7016	1422.7763	1422.7772	-0.0009	-0.631	0	6.92
IPI00019869.3	Protein S100-A2	S100A2	1.00	2.16	0.21	0.32	No	2	17.3%	ELPSFVGEKVDEEGLKK	0.97	2.236	0.550	1	19/64	3	635.3386	1902.9946	1902.9939	0.0007	0.367	1	4.59
										VDEEGLK	0.97	2.373	0.328	1	10/12	2	395.2031	788.3911	788.3916	-0.0005	-0.633	0	4.14
IPI00019901.1	Isoform 1 of Alpha-adducin	ADD1	1.00	0.41	0.00	0.15	No	4	7.9%	TSTSAVPNLFVPLNTNPK	1.00	2.849	0.626	1	14/34	2	950.5124	1899.0110	1899.0102	0.0008	0.421	0	8.41
										TLASAGGPDNLVLLNPEK	1.00	4.826	0.585	1	22/34	2	904.9913	1807.9704	1807.9680	0.0024	1.326	0	4.37
										SLVQGELVTASK	1.00	3.060	0.332	1	17/22	2	616.3483	1230.6841	1230.6820	0.0021	1.704	0	5.72
										INLQGDIVDR	1.00	2.895	0.324	1	16/18	2	571.8118	1141.6107	1141.6091	0.0016	1.399	0	4.21
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.38	0.88	0.55	No	5	9.1%	VLHGEQYLELYKPLPR	0.96	2.798	0.233	1	22/90	4	489.5242	1954.0704	1954.0676	0.0028	1.430	0	6.73
										VVLVTGAGAGLGR	1.00	4.640	0.550	1	22/24	2	585.3537	1168.6911	1168.6928	-0.0017	-1.452	0	9.72
										LQSTFVFEEIGR	1.00	3.262	0.622	1	16/22	2	713.3723	1424.7307	1424.7300	0.0007	0.491	0	4.53
										GALVVVNDLGGDFK	1.00	4.777	0.667	1	18/26	2	702.3801	1402.7503	1402.7456	0.0047	3.346	0	4.21
										IDVVVNNAGILR	0.98	2.895	0.439	1	14/22	2	641.8775	1281.7456	1281.7405	0.0051	3.973	0	5.84
IPI00019918.5	ATP-dependent RNA helicase DDX19A	DDX19A	1.00	0.16	0.00	0.39	No	2	5.4%	TAAFVLAMLSR	1.00	2.824	0.465	1	17/20	2	590.3314	1178.6487	1178.6482	0.0005	0.424	0	9.41
										SNLVDNTNQVEVLQR	1.00	4.128	0.556	1	21/28	2	864.9474	1727.8825	1727.8802	0.0023	1.330	0	4.37
IPI00019924.1	Tubulin-specific chaperone C	TBCC	1.00	0.25	0.01	0.43	No	2	9.8%	VDAAPGIPPAVESIQDSPLPK	1.00	3.177	0.663	1	16/40	2	1051.0624	2100.1151	2100.1103	0.0048	2.283	0	4.03
										DVLLTELSNCTVR	0.99	2.085	0.439	1	11/24	2	760.3929	1518.7707	1518.7712	-0.0005	-0.329	0	4.37
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.39	0.01	0.13	No	2	6.8%	SVVALHNLINNK	1.00	4.359	0.498	1	18/22	2	661.3830	1320.7512	1320.7514	-0.0002	-0.151	0	8.49
										NDIAINELMK	1.00	2.620	0.455	1	13/18	2	588.8001	1175.5874	1175.5856	0.0018	1.529	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	0.87	1.00	0.94	No	3	28.2%	AQSQLVAGIK	0.95	2.080	0.330	1	12/18	2	507.8007	1013.5874	1013.5869	0.0005	0.492	0	8.80
										VTGDHVDLTTCPLAAGAQQEK	1.00	4.603	0.618	1	23/80	3	737.6952	2210.0698	2210.0637	0.0061	2.756	0	4.54
										DLSPDDPQVQK	0.99	2.336	0.370	1	11/20	2	621.3040	1240.5957	1240.5935	0.0022	1.771	0	3.93
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.36	0.00	0.60	No	2	6.1%	KPGTNLTEEDLVDIVDTR	0.99	4.120	0.334	1	17/68	3	672.3479	2014.0226	2014.0219	0.0007	0.347	0	4.11
										ILQELYQFK	1.00	2.877	0.379	1	13/16	2	591.3319	1180.6516	1180.6492	0.0024	2.029	0	6.00
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	1.00	0.28	0.00	0.31	No	4	8.8%	GPEDTAQLAHAVLAK	1.00	3.223	0.553	1	23/56	3	507.6071	1519.8012	1519.7995	0.0017	1.116	0	5.32
										LIVPVLLDAAVPAYDK	1.00	2.564	0.536	1	16/30	2	848.9978	1695.9817	1695.9811	0.0006	0.353	0	4.21
										KGPEDTAQLAHAVLAK	1.00	4.673	0.692	1	32/60	3	550.3054	1647.8955	1647.8944	0.0011	0.666	0	6.75
										NLEQLGGTVTNPGGSGTSSR	1.00	4.709	0.663	1	25/38	2	966.4745	1930.9343	1930.9344	-0.0001	-0.052	0	6.00
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	1.15	0.00	0.55	No	4	27.4%	RGDQLLSVNGVSVEGEHHEK	0.99	2.550	0.342	1	19/114	4	548.2779	2189.0839	2189.0825	0.0014	0.638	0	5.36
										EQNSPIYISR	1.00	2.340	0.475	1	16/18	2	603.8093	1205.6037	1205.6041	-0.0004	-0.331	0	6.10
										VLQSEFCNAVR	1.00	3.544	0.503	1	17/20	2	661.8297	1321.6452	1321.6449	0.0003	0.227	0	5.97
										TEEGLGFNIMGGK	1.00	3.806	0.595	1	18/24	2	684.8268	1367.6397	1367.6391	0.0006	0.438	0	4.53
IPI00020021.3	Protein DEK	DEK	1.00	0.37	0.00	0.67	No	3	10.1%	NVGQFSGFPFEK	1.00	3.092	0.636	1	16/22	2	678.8328	1355.6507	1355.6510	-0.0003	-0.221	0	6.00
										VYENYPTYDLTER	1.00	3.334	0.518	1	13/24	2	831.8859	1661.7566	1661.7573	-0.0007	-0.421	0	4.14
										LLASANLEEVTMK	1.00	4.400	0.637	1	21/24	2	717.8791	1433.7453	1433.7436	0.0017	1.184	0	4.53
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	1.08	0.00	0.52	No	7	20.6%	AQDEIPALSVSR	1.00	3.288	0.577	1	17/22	2	643.3410	1284.6688	1284.6674	0.0014	1.088	0	4.37
										ISGADINSICQESGMLAVR	1.00	4.453	0.658	1	24/36	2	1018.9906	2035.9669	2035.9667	0.0002	0.098	0	4.37
										ADTLDPALLRPGR	0.98	1.536	0.494	1	11/24	2	697.8912	1393.7684	1393.7678	0.0006	0.430	0	6.01
										LIFSTITSK	1.00	2.386	0.570	1	13/16	2	505.3000	1008.5859	1008.5855	0.0004	0.396	0	8.75
										EAVELPLTHFELYK	1.00	3.823	0.506	1	16/26	2	844.9483	1687.8845	1687.8821	0.0024	1.420	0	4.75
										VVGSEFVQK	1.00	2.062	0.438	1	11/16	2	496.7742	991.5347	991.5338	0.0009	0.906	0	5.97
										RFDAQTGADR	0.96	2.911	0.195	1	12/18	2	568.7758	1135.5373	1135.5370	0.0003	0.264	0	5.96
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.31	1.00	0.74	No	2	8.5%	VVALIGVATAADTLVTK	1.00	2.804	0.563	1	20/64	3	547.9977	1640.9729	1640.9713	0.0016	0.973	0	5.81
										FNQLPVELK	0.99	2.907	0.235	1	13/16	2	544.3109	1086.6097	1086.6073	0.0024	2.205	0	6.00
IPI00020096.2	Kinesin light chain 1 isoform 2	KLC1	1.00	0.15	0.00	0.36	No	2	5.4%	DHPAVAATLNNLAVLYGK	1.00	3.783	0.624	1	29/68	3	623.0072	1866.0012	1865.9999	0.0013	0.696	0	6.74
										DAANLLNDALAIR	1.00	3.127	0.457	1	17/24	2	685.3753	1368.7383	1368.7361	0.0022	1.605	0	4.21
IPI00020127.1	Replication protein A 70 kDa DNA-	RPA1	1.00	0.56	0.00	0.39	No	6	13.5%	VVILMELEVLK	1.00	3.328	0.578	1	17/20	2	651.3911	1300.7705	1300.7676	0.0029	2.226	0	4.53

	binding subunit									LFSLELVDESGEIR	1.00	4.526	0.503	1	19/26	2	803.9198	1605.8264	1605.8250	0.0014	0.871	0	4.00
										GDTNIKPILQVINIRPITTGNSPPR	0.99	1.754	0.442	1	22/144	4	679.3883	2713.5217	2713.5239	-0.0022	-0.810	0	10.84
										FFPLIEVNK	1.00	2.140	0.489	1	11/16	2	553.8159	1105.6181	1105.6172	0.0009	0.813	0	6.00
										VVPIASLTPYQSK	1.00	3.016	0.647	1	17/24	2	701.9007	1401.7877	1401.7868	0.0009	0.641	0	8.56
										DSLVDIIGICK	1.00	3.587	0.608	1	15/20	2	616.8314	1231.6479	1231.6482	-0.0003	-0.243	0	4.21
IPI00020319.2	Biogenesis of lysosome-related organelles complex-1 subunit 1	BLOC1S1	1.00	0.78	0.00	0.41	No	2	14.4%	TLQVQAAQFAK	1.00	2.935	0.395	1	15/20	2	602.8379	1203.6627	1203.6612	0.0015	1.244	0	8.41
										TIATALEYVYK	1.00	3.488	0.626	1	17/20	2	636.3477	1270.6848	1270.6809	0.0039	3.064	0	5.66
IPI00020364.1	Death domain-containing protein CRADD	CRADD	1.00	0.67	0.00	0.62	No	2	14.6%	ANHPHNVQSQVVEAFIR	1.00	4.416	0.617	1	25/64	3	649.3379	1944.9915	1944.9918	-0.0003	-0.154	0	6.96
										EEAMTDLPAGDR	1.00	2.449	0.632	1	11/22	2	660.7904	1319.5666	1319.5663	0.0003	0.227	0	3.92
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	9.2%	DLQFLLR	0.95	2.124	0.280	1	10/12	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	5.84
										DILVPSFDPK	1.00	2.478	0.426	1	10/18	2	565.8082	1129.6036	1129.6019	0.0017	1.502	0	4.21
										ELTSQHPYAEVFIGR	0.98	3.029	0.498	1	16/56	3	582.9652	1745.8754	1745.8737	0.0017	0.972	0	5.40
										TLAVLLDNILQR	0.99	1.939	0.482	1	14/22	2	684.9141	1367.8157	1367.8137	0.0020	1.460	0	5.50
										TDFNILYSMMK	1.00	3.115	0.516	1	12/20	2	697.8202	1393.6297	1393.6258	0.0039	2.794	0	5.50
										INVADIINGAQEK	1.00	4.023	0.581	1	16/24	2	692.8752	1383.7379	1383.7358	0.0021	1.515	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.96	0.00	0.41	No	19	18.6%	YNQPFFVTSLPDDK	1.00	4.154	0.579	1	18/26	2	835.9067	1669.8008	1669.7988	0.0020	1.196	0	4.21
										AYDYLVQNTSFANK	1.00	5.003	0.545	1	22/26	2	817.3965	1632.7799	1632.7784	0.0015	0.918	0	5.88
										LDSSDIYNELK	1.00	4.212	0.566	1	18/20	2	648.8195	1295.6251	1295.6245	0.0006	0.462	0	4.03
										IVDIIDTTGSGDVNTATEVEPK	1.00	5.435	0.679	1	26/42	2	1137.5710	2273.1273	2273.1275	-0.0002	-0.088	0	3.77
										GVLIAVLDTGVDPGAPGMQVTTDGKPK	1.00	3.511	0.654	1	19/104	3	884.8019	2651.3842	2651.3840	0.0002	0.075	0	4.43
										AIEFCIAR	0.98	2.173	0.322	1	11/14	2	490.2551	978.4973	978.4957	0.0016	1.632	0	6.04
										VPITAVIAAK	1.00	2.668	0.530	1	13/18	2	491.8184	981.6233	981.6223	0.0010	1.017	0	8.72
										YEDLAPCITLK	1.00	2.870	0.565	1	14/20	2	661.8367	1321.6590	1321.6588	0.0002	0.151	0	4.37
										GTLTEAFPVLGGK	1.00	3.650	0.506	1	15/24	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	6.00
										DLKEEFTEALR	0.98	3.033	0.536	1	15/20	2	675.8486	1349.6830	1349.6827	0.0003	0.222	1	4.41
										NGVAPGAQILSIK	1.00	2.252	0.454	1	11/24	2	634.3721	1266.7307	1266.7296	0.0011	0.867	0	8.75
										FVLHAVQLVK	1.00	3.005	0.609	1	25/36	3	385.2412	1152.7012	1152.7019	-0.0007	-0.606	0	8.76
										DGEIVGLSGR	1.00	2.792	0.407	1	14/18	2	501.7644	1001.5153	1001.5142	0.0011	1.096	0	4.37
										ACIDSNEDGDLSK	1.00	3.054	0.363	1	16/24	2	712.3039	1422.5947	1422.5933	0.0014	0.983	0	3.84
										STLVDALCR	0.98	2.661	0.290	1	11/16	2	517.7686	1033.5230	1033.5226	0.0004	0.386	0	5.55
										LSTMETGTGLIR	0.99	2.649	0.385	1	17/22	2	647.8372	1293.6628	1293.6599	0.0029	2.238	0	6.00
										ETYPNYLPLYVAR	1.00	2.484	0.472	1	12/24	2	799.9143	1597.8153	1597.8140	0.0013	0.813	0	6.10
										LKDLPFIVSHR	0.99	3.913	0.483	1	25/40	3	442.2627	1323.7669	1323.7663	0.0006	0.452	1	8.75
										DLPFIVSHR	1.00	2.431	0.530	1	11/16	2	542.3009	1082.5876	1082.5873	0.0003	0.277	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.44	1.00	0.62	Yes	3	7.6%	LPYTASSGLMAPR	1.00	4.200	0.499	1	17/24	2	690.3530	1378.6900	1378.6915	-0.0015	-1.086	0	8.75
										LGASPLHVDLATLR	1.00	3.436	0.665	1	25/52	3	488.2841	1461.8303	1461.8304	-0.0001	-0.068	0	6.74
										NVLLFLQDK	1.00	2.834	0.511	1	12/16	2	545.3188	1088.6237	1088.6230	0.0007	0.642	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.0%	GAVGALLVYDIAK	1.00	4.347	0.597	1	18/24	2	645.3768	1288.7401	1288.7391	0.0010	0.775	0	5.83
										HLTYENVER	1.00	2.850	0.664	1	15/16	2	580.7884	1159.5638	1159.5622	0.0016	1.377	0	5.40
										NEFNLESK	0.98	2.045	0.313	1	9/14	2	490.7378	979.4618	979.4611	0.0007	0.713	0	4.53
										DDEYDYLFK	1.00	2.783	0.624	1	13/16	2	604.2613	1206.5087	1206.5081	0.0006	0.497	0	3.84
										STIGVEFATR	1.00	2.838	0.548	1	16/18	2	540.7878	1079.5620	1079.5611	0.0009	0.832	0	5.72
										NILTEIYR	1.00	2.972	0.467	1	11/14	2	511.2875	1020.5615	1020.5604	0.0011	1.076	0	6.00
										DHADSNIVIMLVGNK	1.00	5.736	0.711	1	23/28	2	821.4169	1640.8219	1640.8192	0.0027	1.644	0	5.21
IPI00020446.5	CD82 antigen	CD82	1.00	0.67	0.14	0.65	Yes	2	10.1%	SSFISVLQTSSSSLR	1.00	4.560	0.559	1	19/28	2	799.9229	1597.8320	1597.8312	0.0008	0.500	0	9.47
										QEMGGIVTELIR	1.00	3.123	0.571	1	16/22	2	681.3583	1360.7029	1360.7021	0.0008	0.587	0	4.53
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.59	0.00	0.52	No	3	10.0%	NEEQGIPLEYLEK	1.00	3.587	0.342	1	17/24	2	781.3909	1560.7706	1560.7672	0.0034	2.176	0	4.09
										LKDAEKPVLFFER	0.98	3.462	0.462	1	22/48	3	531.2996	1590.8781	1590.8770	0.0011	0.690	1	6.18
										DAEKPVLFFER	1.00	3.047	0.574	1	15/20	2	675.8563	1349.6986	1349.6980	0.0006	0.444	0	4.68
IPI00020513.2	Zyxin	ZYX	0.99	1.45	0.94	0.44	No	7	16.6%	GPPASSPAPAPK	1.00	3.465	0.632	1	16/22	2	538.7904	1075.5670	1075.5662	0.0008	0.742	0	8.75
										FSPGAPGGSGSQPNQK	1.00	2.546	0.504	1	17/30	2	758.3630	1514.7127	1514.7114	0.0013	0.857	0	8.75
										VNPFRPGDSEPPPAPGAQR	1.00	3.596	0.689	1	26/72	3	663.6694	1987.9872	1987.9864	0.0008	0.402	0	6.04
										SPGAPGPLTLK	1.00	2.689	0.454	1	15/20	2	519.3031	1036.5929	1036.5917	0.0012	1.155	0	8.47
										VSSGYVPPPVATPFSSK	0.98	1.951	0.457	1	12/1	2	860.4512	1718.8882	1718.8879	0.0003	0.174	0	8.56
										PQVQLHVQSQTQPVSLANTQPR	1.00	6.102	0.695	1	37/84	3	819.4383	2455.2947	2455.2932	0.0015	0.610	0	10.18
										FGPVVAPK	0.97	2.265	0.457	1	12/14	2	407.7447	813.4751	813.4749	0.0002	0.245	0	8.75
IPI00020529.2	Protein FAM45B	FAM45B	1.00	0.39	0.01	0.52	No	3	10.4%	VLNLEALK	0.98	2.301	0.316	1	13/14	2	450.2817	898.5490	898.5488	0.0002	0.222	0	5.97
										LLHPFVFGQYR	0.98	3.361	0.323	1	20/40	3	459.5873	1375.7400	1375.7401	-0.0001	-0.073	0	8.75

										EIFTNLAPFSEVSADGEK	1.00	3.383	0.484	1	16/34	2	977.4756	1952.9398	1952.9367	0.0031	1.586	0	4.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	21.4%	TLAFTSVDLTNK	1.00	3.937	0.674	1	19/22	2	655.3535	1308.6920	1308.6925	-0.0005	-0.382	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	2.993	0.699	1	18/34	2	935.4397	1868.8694	1868.8648	0.0046	2.459	0	5.83
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.14	1.00	0.31	Yes	12	3.3%	NAVVQGLEQPHGLVVHPLR	1.00	1.608	0.421	1	28/108	4	516.5432	2062.1433	2062.1436	-0.0003	-0.145	0	6.92
										GDYSVLVPGLR	1.00	2.510	0.490	1	12/20	2	588.3246	1174.6364	1174.6346	0.0018	1.530	0	5.84
										GPVGLAIDFPESK	1.00	4.311	0.646	1	19/24	2	665.3561	1328.6999	1328.6976	0.0023	1.728	0	4.37
										AALSGANVLTLIEK	1.00	3.859	0.581	1	17/26	2	700.4114	1398.8115	1398.8082	0.0033	2.356	0	6.05
										GVGGAPPTVTLLR	1.00	2.224	0.598	1	13/24	2	619.3668	1236.7196	1236.7190	0.0006	0.484	0	9.75
										NVIALAFDYR	1.00	2.979	0.476	1	15/18	2	591.3193	1180.6245	1180.6241	0.0004	0.338	0	5.84
										KPEHELFLVYGK	1.00	3.208	0.494	1	19/44	3	487.2696	1458.7870	1458.7871	-0.0001	-0.068	0	6.76
										LDGLCIPLR	1.00	3.197	0.493	1	14/16	2	528.7972	1055.5801	1055.5798	0.0003	0.284	0	5.83
										VPDEHMIPIENLMNPR	1.00	3.642	0.452	1	21/60	3	646.3134	1935.9182	1935.9183	-0.0001	-0.052	0	4.65
										CPLNYFACPSGR	1.00	3.539	0.582	1	13/22	2	721.3212	1440.6305	1440.6278	0.0027	1.872	0	8.06
										TTLLAGDIEHPR	0.96	2.523	0.396	10	9/1	3	441.5736	1321.6996	1321.6990	0.0006	0.453	0	5.29
										SERPPIFEIR	0.99	2.451	0.450	1	14/36	3	415.2313	1242.6710	1242.6721	-0.0011	-0.883	0	5.86
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	2.48	0.00	0.48	No	13	39.6%	HQIVEVAGDDKYGR	1.00	4.429	0.603	1	27/52	3	529.6022	1585.7871	1585.7849	0.0022	1.385	1	5.38
										NPEQEPIPIVLR	1.00	3.506	0.482	1	16/22	2	702.8959	1403.7796	1403.7773	0.0023	1.636	0	4.53
										AINPINTFTK	1.00	2.062	0.466	1	14/18	2	559.8139	1117.6137	1117.6132	0.0005	0.447	0	8.80
										IFYVNYLSELSEHVK	0.99	1.975	0.503	1	16/56	3	614.3208	1839.9417	1839.9407	0.0010	0.543	0	5.40
										TLLILFK	0.99	2.706	0.485	1	10/12	2	424.2862	846.5574	846.5579	-0.0005	-0.589	0	8.41
										VPATLQVLQTLPEENYQVLR	0.99	2.213	0.576	1	22/76	3	771.0934	2310.2613	2310.2583	0.0030	1.297	0	4.53
										PMPPRPPLPNQQFGVSLQHLQEK	1.00	3.774	0.672	1	38/132	4	664.3523	2653.3845	2653.3799	0.0046	1.731	0	9.18
										ETVAYLQAHALTTEGIFR	1.00	3.258	0.586	1	21/68	3	674.0214	2019.0452	2019.0425	0.0027	1.335	0	5.40
										LEQLGIPR	1.00	3.022	0.378	1	13/14	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.00
										HQIVEVAGDDK	1.00	3.298	0.483	1	15/20	2	605.8068	1209.6002	1209.5990	0.0012	0.990	0	4.54
										ALYIVHPTMFIK	0.99	2.087	0.513	1	17/44	3	483.6038	1447.7907	1447.7897	0.0010	0.689	0	8.64
										FLTAFLVQISAHSDQNK	0.99	1.956	0.510	1	18/64	3	640.3389	1917.9961	1917.9949	0.0012	0.625	0	6.74
										FLLDHQGELFPSPDPSGL	1.00	2.392	0.563	1	15/34	2	984.9887	1967.9651	1967.9629	0.0022	1.117	0	4.02
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.68	1.00	0.37	No	9	24.2%	VHVIFNYK	1.00	2.212	0.388	1	9/14	2	510.2873	1018.5607	1018.5600	0.0007	0.686	0	8.57
										GQTLVVQFTVK	1.00	2.554	0.631	1	17/20	2	610.3559	1218.6972	1218.6972	0.0000	0.000	0	8.75
										HEQNIDCGGGYVK	1.00	3.220	0.457	1	13/24	2	738.8304	1475.6457	1475.6463	-0.0006	-0.406	0	5.32
										FYGDEEKDK	0.99	2.711	0.572	1	14/16	2	565.7537	1129.4939	1129.4928	0.0011	0.972	1	4.32
										EQFLDGDGWTSR	1.00	2.189	0.503	1	13/22	2	705.8179	1409.6236	1409.6212	0.0024	1.700	0	4.03
										FYALSASFEPFSNK	1.00	5.127	0.685	1	22/26	2	804.3907	1606.7690	1606.7668	0.0022	1.368	0	6.00
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	3.865	0.586	1	31/138	4	690.8213	2759.2575	2759.2562	0.0013	0.471	0	4.08
										FYGDEEKDKGLQTSQDAR	1.00	5.071	0.686	1	26/68	3	696.3274	2085.9624	2085.9603	0.0021	1.005	2	4.44
										KVHVIFNYK	1.00	3.032	0.514	1	20/32	3	383.2256	1146.6552	1146.6550	0.0002	0.174	0	9.70
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.26	0.00	0.30	No	2	6.3%	ALDLLDK	0.99	2.543	0.314	1	11/12	2	394.2316	786.4483	786.4487	-0.0004	-0.507	0	4.21
										EPFFHGQDNYDQLVR	1.00	2.999	0.476	1	18/56	3	622.2919	1863.8545	1863.8540	0.0005	0.268	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.47	0.42	0.52	No	4	8.7%	YLLGTSLAR	0.99	2.656	0.460	1	15/16	2	497.2900	992.5663	992.5655	0.0008	0.804	0	8.75
										APNTPDILEIEFKK	1.00	3.859	0.639	1	25/52	3	538.9628	1613.8689	1613.8665	0.0024	1.484	0	4.68
										APNTPDILEIEFK	1.00	3.728	0.611	1	18/24	2	743.8930	1485.7732	1485.7715	0.0017	1.143	0	4.14
										EQGYDVIAYLANIGQK	1.00	4.176	0.515	1	20/30	2	891.4571	1780.8983	1780.8996	-0.0013	-0.729	0	4.37
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	1.15	0.00	0.41	No	13	22.0%	LAQDFLDSQNLSAYNTR	1.00	5.976	0.676	1	22/32	2	978.4765	1954.9392	1954.9385	0.0007	0.358	0	4.21
										VILGSEAAQQHPEEVR	1.00	3.184	0.594	1	24/60	3	588.3076	1761.9019	1761.9010	0.0009	0.510	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.756	0.637	1	23/34	2	909.9702	1817.9271	1817.9258	0.0013	0.714	0	4.14
										KLIVQPNTR	0.99	2.495	0.300	1	12/16	2	534.8298	1067.6465	1067.6451	0.0014	1.309	0	11.00
										FSTIASSYEECR	1.00	3.763	0.617	1	19/22	2	725.3194	1448.6263	1448.6242	0.0021	1.448	0	4.53
										LFVQDEK	0.97	2.171	0.313	2	11/12	2	439.7345	877.4541	877.4545	-0.0004	-0.455	0	4.37
										LVASAEQLLK	1.00	2.886	0.498	1	16/18	2	536.3241	1070.6343	1070.6336	0.0007	0.653	0	6.00
										VVEQLEK	0.97	2.256	0.291	1	9/12	2	422.7424	843.4698	843.4702	-0.0004	-0.473	0	4.53
										LIVQPNTR	0.96	2.595	0.220	1	10/14	2	470.7824	939.5497	939.5502	-0.0005	-0.531	0	9.75
										EGITTYFSGNCTMEDAK	1.00	3.481	0.714	1	19/32	2	970.4060	1938.7982	1938.7975	0.0007	0.361	0	4.14
										NVSLGNVLAVAYATQR	1.00	4.973	0.725	1	20/30	2	838.4599	1674.9071	1674.9053	0.0018	1.073	0	8.75
										AQDPDQLR	0.99	1.905	0.427	1	11/14	2	471.7356	941.4573	941.4567	0.0006	0.636	0	4.21
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	4.765	0.665	1	29/96	3	842.4450	2524.3148	2524.3133	0.0015	0.594	0	4.32
IPI00020898.1	Ribosomal protein S6 kinase alpha-3	RPS6KA3	1.00	0.12	0.00	0.41	No	2	3.6%	EASAVLFTITK	1.00	2.559	0.465	1	13/20	2	590.3346	1178.6560	1178.6547	0.0013	1.101	0	6.10
										DLKPENILLDEEGHIK	0.98	3.938	0.395	1	24/60	3	621.6668	1861.9826	1861.9785	0.0041	2.198	0	4.50

IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.97	0.00	0.58	No	5	23.1%	LFCIPVHGIR	1.00	2.107	0.559	1	17/36	3	404.5621	1210.6635	1210.6645	-0.0010	-0.824	0	8.26
										LQVSQQEDITK	1.00	3.014	0.506	1	16/20	2	644.8408	1287.6661	1287.6670	-0.0009	-0.698	0	4.37
										YPSHSFIGEESVAAGEK	1.00	5.057	0.552	1	23/64	3	603.2881	1806.8459	1806.8424	0.0035	1.934	0	4.75
										IEFGVVYSCVEGK	1.00	3.780	0.543	1	15/24	2	743.8660	1485.7190	1485.7174	0.0016	1.076	0	4.53
										SSPVDLVTATDQK	1.00	4.103	0.509	1	19/24	2	680.8514	1359.6895	1359.6882	0.0013	0.955	0	4.21
IPI00020944.1	Squalene synthetase	FDFT1	1.00	0.39	0.00	0.48	No	3	8.9%	SFAAVIQALDGEMR	1.00	4.601	0.442	1	19/26	2	762.3798	1522.7447	1522.7450	-0.0003	-0.197	0	4.37
										MGIGMAEFLDK	0.99	2.728	0.304	1	17/20	2	622.2885	1242.5631	1242.5624	0.0007	0.562	0	4.37
										TQNLPNCQLISR	1.00	3.098	0.458	1	15/22	2	722.3723	1442.7324	1442.7300	0.0024	1.661	0	7.91
IPI00020950.3	Isoform Alpha-1 of Protein phosphatase 1A	PPM1A	1.00	0.23	0.00	0.44	No	2	7.1%	NVIEAVYNR	0.97	2.680	0.251	1	14/16	2	539.2880	1076.5616	1076.5615	0.0001	0.093	0	6.00
										GPTEQLVSPEPEVHDIER	1.00	5.063	0.694	1	26/68	3	678.0042	2030.9923	2030.9909	0.0014	0.688	0	4.25
IPI00020984.1	Calnexin precursor	CANX	1.00	0.70	1.00	0.13	Yes	6	11.0%	PVIDNPNYK	0.99	2.094	0.595	1	14/16	2	530.2771	1058.5395	1058.5397	-0.0002	-0.189	0	6.26
										AEEDEILNR	1.00	2.709	0.389	1	14/16	2	544.7646	1087.5160	1087.5146	0.0014	1.285	0	4.00
										TPYTIMFGPDK	1.00	3.666	0.587	1	17/20	2	643.3103	1284.6059	1284.6060	-0.0001	-0.078	0	5.50
										TPELNLDQFHDK	1.00	4.353	0.616	1	26/44	3	486.2404	1455.7005	1455.6994	0.0011	0.754	0	4.53
										EIEDPEDR	0.98	1.705	0.411	1	10/14	2	501.7224	1001.4319	1001.4302	0.0017	1.694	0	3.83
										APVPTGEVYFADSFDR	1.00	4.477	0.661	1	22/30	2	885.9203	1769.8280	1769.8261	0.0019	1.072	0	4.03
IPI00020986.2	Lumican precursor	LUM	1.00	2.16	1.00	0.54	No	8	23.7%	RFNALQYLR	1.00	3.054	0.379	1	13/16	2	590.8329	1179.6521	1179.6513	0.0008	0.677	0	10.84
										ISNIPDEYFK	1.00	2.660	0.475	1	13/18	2	613.3086	1224.6037	1224.6027	0.0010	0.815	0	4.37
										SLEDLQLTHNK	1.00	3.903	0.549	1	16/20	2	649.3410	1296.6677	1296.6674	0.0003	0.231	0	5.30
										NNQIDHIDEK	0.99	2.289	0.437	1	15/36	3	409.1984	1224.5736	1224.5735	0.0001	0.082	0	4.54
										ISETSLPPDMYECLR	1.00	2.917	0.483	1	14/28	2	913.9186	1825.8255	1825.8226	0.0029	1.587	0	4.14
										SLEYLDLSFNQIAR	1.00	3.240	0.571	1	16/26	2	834.9332	1667.8537	1667.8519	0.0018	1.078	0	4.37
										FNALQYLR	1.00	2.883	0.485	1	13/14	2	512.7824	1023.5510	1023.5502	0.0008	0.780	0	8.75
										LKEDAVSAAFK	0.99	3.508	0.481	1	18/20	2	589.8244	1177.6360	1177.6343	0.0017	1.441	1	6.07
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	0.97	0.21	0.00	0.35	Yes	10	6.3%	ISVYDYDTFTR	1.00	2.958	0.540	1	12/20	2	690.3275	1378.6397	1378.6405	-0.0008	-0.579	0	4.21
										IDVGFVYDEPGHAVMR	1.00	2.908	0.522	1	19/60	3	607.6260	1819.8557	1819.8563	-0.0006	-0.329	0	4.54
										VIVESASNIPK	1.00	2.955	0.419	1	13/20	2	578.8322	1155.6497	1155.6499	-0.0002	-0.173	0	5.97
										KLEPISNDDLLVVEK	1.00	4.518	0.508	1	22/56	3	571.3207	1710.9408	1710.9404	0.0004	0.233	0	4.32
										WVTFLLK	0.99	2.060	0.388	1	7/12	2	453.7760	905.5387	905.5375	0.0012	1.322	0	8.75
										ANVTVLDTQIR	1.00	3.493	0.448	1	15/20	2	615.3461	1228.6791	1228.6776	0.0015	1.219	0	5.88
										IYPLPDDPSVPAPPR	1.00	3.102	0.596	1	13/28	2	817.4329	1632.8530	1632.8512	0.0018	1.101	0	4.21
										SLGPPGPPFNITPR	1.00	3.143	0.562	1	15/26	2	725.3961	1448.7789	1448.7776	0.0013	0.896	0	9.47
										WLLLNDPEDTSSGSK	1.00	2.645	0.588	1	12/28	2	831.4045	1660.7937	1660.7944	-0.0007	-0.421	0	4.03
										DQLRPTQLLQNVAR	1.00	4.140	0.530	1	26/52	3	551.3128	1650.9173	1650.9166	0.0007	0.423	0	9.60
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.33	0.00	0.27	No	7	7.5%	QFAAATIQTIGR	0.99	2.797	0.297	1	13/22	2	638.8540	1275.6952	1275.6935	0.0017	1.331	0	9.75
										NASELFPAVVK	1.00	3.205	0.470	1	13/20	2	587.8270	1173.6405	1173.6394	0.0011	0.936	0	6.00
										LQILNLGAK	1.00	2.592	0.435	1	14/16	2	485.3082	968.6025	968.6019	0.0006	0.618	0	8.75
										TVIGSVLLR	1.00	2.302	0.481	1	13/16	2	479.3082	956.6023	956.6019	0.0004	0.417	0	9.41
										LLDSITVPVAR	1.00	3.169	0.463	1	13/20	2	592.3559	1182.6987	1182.6972	0.0015	1.266	0	5.84
										LLTQYILNLGK	1.00	3.330	0.607	1	13/20	2	638.3872	1274.7579	1274.7598	-0.0019	-1.488	0	8.59
										VVNVANVGAVPSGQDNIHR	0.99	3.349	0.416	1	22/72	3	649.3449	1945.0155	1945.0130	0.0025	1.283	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	5.45	0.00	0.40	No	17	49.6%	VPFCPMVGSEVYSTEIK	1.00	4.234	0.675	1	20/32	2	979.9655	1957.9184	1957.9165	0.0019	0.969	0	4.53
										EHVEEISELFYDAK	1.00	4.215	0.507	1	22/52	3	570.2737	1707.8010	1707.7992	0.0018	1.052	0	4.25
										YSVQLLTPANLLAK	1.00	3.763	0.702	1	16/26	2	765.9481	1529.8835	1529.8817	0.0018	1.175	0	8.59
										VEAGDVIYIEANSGAVK	1.00	5.568	0.674	1	24/32	2	867.9491	1733.8862	1733.8836	0.0026	1.498	0	4.14
										TMLYTPQEMK	1.00	2.645	0.511	1	14/18	2	637.2938	1272.5739	1272.5730	0.0009	0.706	0	5.66
										KTEVLMENFR	1.00	3.195	0.434	1	18/36	3	428.2202	1281.6387	1281.6387	0.0000	0.000	0	6.14
										GTEDITSPHGIPLDLLDR	1.00	4.306	0.622	1	26/68	3	650.3373	1947.9911	1947.9902	0.0009	0.461	0	4.22
										ALESSIAPIVIFASNR	1.00	5.183	0.680	1	29/60	3	563.3174	1686.9318	1686.9305	0.0013	0.769	0	6.05
										EIIQDVTLHDLDVANAR	1.00	3.187	0.632	1	18/64	3	641.3374	1920.9924	1920.9905	0.0019	0.988	0	4.22
										VPFCPMVGSEVYSTEIKK	1.00	4.681	0.684	1	26/68	3	696.3444	2086.0129	2086.0115	0.0014	0.670	0	6.11
										LDPSIFESLQK	1.00	2.909	0.506	1	15/20	2	638.8428	1275.6731	1275.6711	0.0020	1.565	0	4.37
										TISHVIIGLK	1.00	2.857	0.649	1	19/36	3	360.8974	1079.6690	1079.6703	-0.0013	-1.201	0	8.44
										AVLLAGPPGTGK	1.00	2.936	0.453	1	15/22	2	540.8242	1079.6334	1079.6339	-0.0005	-0.462	0	8.80
										QAASGLVGQENAR	1.00	3.800	0.611	1	17/24	2	650.8338	1299.6522	1299.6531	-0.0009	-0.691	0	6.00
										GLGLDESGLAK	1.00	3.537	0.341	1	15/20	2	530.2877	1058.5627	1058.5608	0.0019	1.792	0	4.37
										TALALAIAQELGSK	1.00	4.468	0.619	1	21/26	2	693.4036	1384.7937	1384.7926	0.0011	0.793	0	5.66
										AQTEGINISEEALNHLGEIGTK	1.00	4.664	0.594	1	20/42	2	1162.5901	2323.1666	2323.1656	0.0010	0.430	0	4.48

IPI00021258.2	Isoform B of Arfaptin-1	ARFIP1	1.00	0.45	0.00	0.50	No	4	16.9%	TDLEELNLGPR	1.00	3.013	0.410	1	15/20	2	628.8277	1255.6416	1255.6408	0.0008	0.636	0	4.14
										QLGDAFADLSLK	1.00	2.341	0.511	1	9/22	2	639.3404	1276.6666	1276.6663	0.0003	0.235	0	4.21
										LAQTLSTQLFQMVHTQR	1.00	3.510	0.526	1	15/64	3	673.3544	2017.0426	2017.0415	0.0011	0.545	0	9.76
										HSLPSGLGLSETQITSHGFDNTK	1.00	5.537	0.538	1	22/88	3	809.4031	2425.1845	2425.1874	-0.0029	-1.194	0	5.99
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	6.50	0.00	0.25	No	14	51.0%	KGIVDQSQQAYQEAFEISK	1.00	6.689	0.493	1	24/36	2	1085.0448	2168.0780	2168.0750	0.0030	1.382	0	4.68
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										YLAEVAAGDDK	1.00	3.121	0.376	1	16/20	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.03
										EMQPTHPIR	0.98	2.037	0.471	2	12/1	3	375.5221	1123.5434	1123.5444	-0.0010	-0.888	0	6.85
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										DICNDVLSLLEK	1.00	3.131	0.409	1	18/22	2	709.8634	1417.7137	1417.7123	0.0014	0.986	0	4.03
										NLLSVAYKNVVGAR	1.00	3.777	0.627	1	19/26	2	752.4357	1502.8581	1502.8569	0.0012	0.797	1	9.99
										SVTEQGAELSNEER	1.00	5.217	0.549	1	21/26	2	774.8604	1547.7055	1547.7063	-0.0008	-0.516	0	4.09
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										YLAEVAAGDDKK	1.00	4.299	0.499	1	20/22	2	640.3301	1278.6452	1278.6456	-0.0004	-0.312	0	4.56
										YDDMAACMK	1.00	2.457	0.688	1	12/16	2	568.7065	1135.3997	1135.3984	0.0013	1.143	0	4.21
										FLIPNASQAESK	1.00	2.463	0.542	1	17/22	2	652.8459	1303.6780	1303.6772	0.0008	0.613	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	5.003	0.719	1	24/34	2	1020.9973	2039.9823	2039.9800	0.0023	1.126	0	4.14
										VVSSIEQK	0.99	2.281	0.409	1	12/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.16	1.00	0.48	Yes	3	2.8%	FADIVSILDK	1.00	3.326	0.492	1	15/18	2	560.8161	1119.6190	1119.6176	0.0014	1.248	0	4.21
										VSDFGLSR	0.99	2.641	0.281	1	11/14	2	440.7298	879.4453	879.4450	0.0003	0.340	0	5.81
										IAYSLLGLK	1.00	2.266	0.458	1	13/16	2	489.3051	976.5967	976.5957	0.0010	1.022	0	8.59
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.53	1.00	0.34	Yes	9	10.6%	GSCIANAEEVDVPIK	1.00	3.130	0.588	1	18/28	2	801.3956	1600.7776	1600.7767	0.0009	0.562	0	4.14
										AMAPLSSGINLPLLDR	1.00	3.257	0.504	1	17/30	2	842.4585	1682.9034	1682.9025	0.0009	0.534	0	5.88
										AGAIYVFQVR	1.00	3.443	0.492	1	14/18	2	562.3166	1122.6203	1122.6186	0.0017	1.512	0	8.79
										SPTNTVTVQGLK	1.00	3.758	0.516	1	18/22	2	622.8459	1243.6778	1243.6772	0.0006	0.482	0	8.47
										FLEDDTSDPTYTSALGGK	1.00	5.227	0.610	1	25/34	2	958.9416	1915.8711	1915.8687	0.0024	1.251	0	3.84
										EDLVYNIICK	1.00	3.023	0.345	1	14/18	2	633.8236	1265.6333	1265.6326	0.0007	0.552	0	4.37
										DSGGREDLVYNIICK	1.00	4.862	0.521	1	28/56	3	580.2858	1737.8377	1737.8356	0.0021	1.206	1	4.56
										VSDFGLSR	0.99	2.641	0.281	1	11/14	2	440.7298	879.4453	879.4450	0.0003	0.340	0	5.81
										VDTIAADESFSQVDLGGR	1.00	5.221	0.608	1	26/34	2	940.4552	1878.8974	1878.8959	0.0015	0.798	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.59	0.00	0.54	No	24	28.4%	FICTTSAIQNR	1.00	3.578	0.504	1	14/20	2	655.8297	1309.6465	1309.6449	0.0016	1.220	0	8.25
										YPGSTFMDHVLR	1.00	3.656	0.556	1	15/22	2	719.8428	1437.6714	1437.6711	0.0003	0.208	0	6.74
										TTDGVYEGVAIGGDR	1.00	3.936	0.499	1	18/28	2	755.3626	1508.7130	1508.7107	0.0023	1.522	0	4.03
										LYRPGSVAYVSR	1.00	3.211	0.434	1	20/44	3	456.5858	1366.7355	1366.7357	-0.0002	-0.146	0	9.99
										GVTIIGPATVGGIKPGCFK	0.98	2.724	0.420	1	21/72	3	624.6852	1871.0352	1871.0339	0.0013	0.694	0	9.31
										DEPSVAAMVYPFTGDHK	1.00	4.786	0.661	1	20/32	2	940.4302	1878.8500	1878.8458	0.0042	2.233	0	4.54
										AKPAMPQDSVPSPR	0.99	3.156	0.409	1	19/52	3	499.5890	1495.7460	1495.7453	0.0007	0.467	0	8.79
										GVTIIGPATVGGIK	1.00	2.793	0.610	1	17/26	2	641.8901	1281.7672	1281.7656	0.0016	1.246	0	8.75
										LGQEATVGK	1.00	2.787	0.469	1	15/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										TIAIIAEGIPEALTR	1.00	4.550	0.673	1	19/28	2	784.4563	1566.8991	1566.8981	0.0010	0.637	0	4.53
										EHEVTIFVR	1.00	3.218	0.615	1	17/32	3	377.2049	1128.5911	1128.5928	-0.0017	-1.502	0	5.40
										VDATADYICK	1.00	2.776	0.477	1	14/18	2	578.2712	1154.5309	1154.5278	0.0031	2.680	0	4.21
										SAYDSTMETMNYAQIR	1.00	3.418	0.635	1	19/30	2	956.9062	1911.8005	1911.7979	0.0026	1.359	0	4.37
										AFDSGIIPMEFVNK	1.00	3.778	0.598	1	18/26	2	792.3923	1582.7711	1582.7701	0.0010	0.631	0	4.37
										EGDYVLFHHEGGVDVGDVDAK	1.00	5.179	0.603	1	29/80	3	753.3502	2257.0327	2257.0287	0.0040	1.770	0	4.22
										EAYPEEAYIADLDAK	1.00	3.358	0.677	1	22/28	2	849.3989	1696.7850	1696.7832	0.0018	1.060	0	3.83
										GGPNYQEGLR	0.98	2.642	0.279	1	11/18	2	545.7674	1089.5227	1089.5203	0.0024	2.199	0	6.00
										GQELIYAGMPITEVFK	1.00	4.871	0.706	1	23/30	2	906.4660	1810.9195	1810.9175	0.0020	1.103	0	4.53
										AVQGMLDFDYVCSR	1.00	3.664	0.669	1	18/26	2	838.8740	1675.7334	1675.7334	0.0000	0.000	0	4.21
										LGLVGVNLTLDGVK	1.00	4.006	0.596	1	20/26	2	699.4218	1396.8305	1396.8290	0.0015	1.072	0	5.84
										DGVYVLDLAAK	1.00	3.168	0.591	1	16/20	2	582.3190	1162.6234	1162.6234	0.0000	0.000	0	4.21
										IGNTGGMLDNILASK	1.00	4.826	0.553	1	17/28	2	760.3929	1518.7745	1518.7712	0.0033	2.170	0	5.84
										FGGALDAAAK	1.00	3.043	0.390	1	15/18	2	460.7454	919.4764	919.4763	0.0001	0.109	0	5.84
										SGGMSNELNNIISR	1.00	4.278	0.537	1	17/26	2	754.3621	1506.7109	1506.7097	0.0012	0.795	0	5.72
IPI00021305.1	Cyclin-H	CCNH	1.00	0.47	0.00	0.58	No	3	9.0%	VDEFNVSSPQFVGNLR	1.00	4.353	0.600	1	22/30	2	904.4523	1806.8954	1806.8901	0.0053	2.930	0	4.37
										TRYPILENPEILR	0.96	3.504	0.402	1	23/48	3	538.6385	1612.8942	1612.8937	0.0005	0.309	1	5.81
										YPILENPEILR	1.00	3.471	0.341	1	13/20	2	678.8797	1355.7467	1355.7449	0.0018	1.326	0	4.53
IPI00021327.3	Isoform 1 of Growth factor receptor-	GRB2	1.00	1.89	0.00	0.34	No	6	26.7%	HDGAFLIR	1.00	2.207	0.514	1	11/14	2	464.7536	927.4937	927.4927	0.0010	1.076	0	6.74

	bound protein 2									FNSLNELVDYHR	1.00	3.446	0.544	1	23/44	3	502.9160	1505.7282	1505.7263	0.0019	1.259	0	5.32
										ATADDELSFK	1.00	2.426	0.442	1	10/18	2	548.7615	1095.5105	1095.5084	0.0021	1.913	0	4.03
										YFLWVVK	0.98	1.746	0.426	1	7/12	2	477.7760	953.5373	953.5375	-0.0002	-0.209	0	8.59
										ESESAPGDFSLSVK	1.00	2.864	0.536	1	16/26	2	726.8463	1451.6783	1451.6780	0.0003	0.206	0	4.14
										NQQIFLR	0.99	2.337	0.267	1	10/12	2	459.7614	917.5097	917.5083	0.0014	1.523	0	9.75
IPI00021338.1	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial precursor	DLAT	1.00	0.41	0.00	0.36	No	4	9.1%	YLEKPITMLL	1.00	2.662	0.409	1	14/18	2	618.8490	1235.6842	1235.6835	0.0007	0.566	0	6.00
										VPLPSLSPTMQAGTIAR	1.00	3.605	0.657	1	16/32	2	877.9771	1753.9397	1753.9397	0.0000	0.000	0	9.72
										DVPLGTPLCIIVEK	1.00	3.398	0.652	1	17/26	2	777.4340	1552.8548	1552.8535	0.0013	0.836	0	4.37
										GVETIANDVVSLATK	1.00	3.798	0.549	1	17/28	2	758.9145	1515.8175	1515.8144	0.0031	2.042	0	4.37
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	30.0%	KIENLCAMGFDR	0.99	3.163	0.361	1	18/44	3	490.5674	1468.6817	1468.6803	0.0014	0.951	0	6.06
										NAVIVALSSK	1.00	2.616	0.628	1	14/18	2	501.3031	1000.5927	1000.5917	0.0010	0.997	0	8.75
										IPETYPFNPPK	1.00	3.624	0.448	1	16/20	2	651.8401	1301.6665	1301.6656	0.0009	0.690	0	6.00
										VDLVDENFTELR	1.00	3.801	0.538	1	18/22	2	725.3646	1448.7153	1448.7147	0.0006	0.414	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.921	0.583	1	16/28	2	758.3573	1514.7011	1514.7001	0.0010	0.659	0	4.14
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	1.00	1.00	0.89	No	3	15.0%	WAATEQEEGISLK	1.00	4.470	0.615	1	21/24	2	731.3646	1460.7159	1460.7147	0.0012	0.820	0	4.25
										DTLGNTQIK	1.00	2.654	0.361	1	13/16	2	495.2667	988.5198	988.5189	0.0009	0.909	0	5.84
										LVSSTLFGNTKPR	1.00	3.608	0.606	1	16/24	2	710.4014	1418.7900	1418.7882	0.0018	1.267	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	4.85	0.00	0.08	No	33	49.2%	TLEGELHDLR	1.00	3.549	0.538	1	15/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AQHEDQVEQYKK	1.00	2.785	0.576	1	25/66	4	376.4363	1501.7138	1501.7161	-0.0023	-1.528	0	5.45
										LALDMEIHAYR	1.00	3.122	0.433	1	13/20	2	674.3399	1346.6638	1346.6653	-0.0015	-1.112	0	5.32
										QNGDDPLLTYR	1.00	2.518	0.617	1	11/20	2	646.3175	1290.6195	1290.6204	-0.0009	-0.696	0	4.21
										EAALSTALSEK	1.00	2.880	0.361	1	15/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										QLQDEMLR	0.98	1.677	0.398	1	9/14	2	524.7582	1047.5024	1047.5019	0.0005	0.476	0	4.37
										KQLQDEMLR	0.99	3.133	0.382	1	21/32	3	392.8729	1175.5957	1175.5969	-0.0012	-1.018	0	6.07
										LKDLEALLNSK	1.00	4.297	0.524	1	17/20	2	622.3665	1242.7181	1242.7184	-0.0003	-0.241	1	6.07
										AQHEDQVEQYK	1.00	3.278	0.575	1	20/40	3	458.8810	1373.6217	1373.6212	0.0005	0.363	0	4.65
										SGAQASSTPLSPTR	1.00	4.285	0.506	1	17/26	2	680.3468	1358.6805	1358.6790	0.0015	1.102	0	9.47
										LLEGEEER	0.99	2.291	0.438	1	13/14	2	487.7431	973.4706	973.4716	-0.0010	-1.025	0	4.09
										SVGGSGGGSFGDNLVTR	1.00	4.336	0.683	1	16/32	2	783.8790	1565.7446	1565.7434	0.0012	0.765	0	5.55
										EGDLIAAQAR	1.00	3.089	0.493	1	14/18	2	522.2776	1042.5415	1042.5407	0.0008	0.766	0	4.37
										DLEALLNSK	1.00	3.115	0.511	1	14/16	2	501.7769	1001.5404	1001.5393	0.0011	1.096	0	4.37
										NIYSEELR	0.99	2.205	0.330	1	12/14	2	512.2589	1022.5041	1022.5033	0.0008	0.781	0	4.53
										ASASGSGAQVGGPISSGSSASSVTVTR	1.00	5.623	0.702	1	38/104	3	789.0578	2364.1549	2364.1517	0.0032	1.352	0	9.79
										SLETENAGLR	1.00	2.773	0.371	1	15/18	2	545.2804	1088.5475	1088.5462	0.0013	1.192	0	4.53
										TVLCGTCGQPADK	1.00	3.667	0.612	1	19/24	2	703.8238	1405.6340	1405.6330	0.0010	0.710	0	5.50
										ITESEEVVSR	1.00	3.724	0.556	1	17/18	2	574.7933	1147.5771	1147.5721	0.0050	4.349	0	4.25
										TALINSTGEEVAMR	1.00	4.189	0.618	1	19/26	2	754.3747	1506.7362	1506.7348	0.0014	0.928	0	4.53
										LQEKEDLQELNDR	1.00	4.954	0.575	1	20/24	2	815.4076	1628.7994	1628.8006	-0.0012	-0.736	1	4.18
										LQTMKEELDFQK	0.98	3.048	0.458	1	21/44	3	503.9254	1508.7553	1508.7545	0.0008	0.529	1	4.68
										LADALQELR	1.00	3.475	0.316	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.835	0.345	1	15/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	0.99	2.012	0.390	1	9/12	2	425.2451	848.4767	848.4756	0.0011	1.293	0	5.84
										IRIDSLSAQLSQLQK	1.00	4.212	0.559	1	26/56	3	567.3282	1698.9640	1698.9628	0.0012	0.705	1	8.75
										AAYEAELGDAR	1.00	3.228	0.492	1	17/20	2	583.2778	1164.5425	1164.5411	0.0014	1.200	0	4.14
										IDSLSAQLSQLQK	1.00	3.935	0.338	1	17/24	2	715.8961	1429.7791	1429.7777	0.0014	0.978	0	5.84
										MQQQLDEYQELLDIK	1.00	5.790	0.621	1	24/28	2	955.4642	1908.9157	1908.9139	0.0018	0.942	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.649	0.651	1	21/30	2	876.9348	1751.8546	1751.8551	-0.0005	-0.285	0	5.40
										EDLQELNDR	0.99	2.717	0.400	1	13/16	2	566.2675	1130.5232	1130.5204	0.0028	2.472	0	3.92
										VAVEEVDEEGK	1.00	3.580	0.570	1	18/20	2	602.2906	1202.5682	1202.5667	0.0015	1.245	0	3.91
										VAVEEVDEEGKFVR	0.99	2.955	0.525	1	20/52	3	535.9421	1604.8067	1604.8046	0.0021	1.306	1	4.25
IPI00021421.3	Isoform 1 of Lysosomal thioesterase PPT2 precursor	PPT2	1.00	0.52	1.00	0.89	Yes	2	8.6%	WLFPTSMR	0.97	2.213	0.312	1	11/14	2	527.2629	1052.5117	1052.5113	0.0004	0.379	0	9.75
										APQGVHLICYSQGGLVCR	1.00	5.799	0.668	1	30/68	3	672.3365	2013.9922	2013.9877	0.0045	2.231	0	8.11
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	1.93	0.00	0.71	No	14	44.6%	IATEKDFLEAVNK	0.99	3.788	0.495	1	19/48	3	493.2681	1476.7844	1476.7824	0.0020	1.352	1	4.68
										IDPTVTMMQVEEKPDVTYSDVGGCK	1.00	3.681	0.668	1	31/96	3	944.4310	2830.2707	2830.2711	-0.0004	-0.141	0	4.11
										YQIHIPLPPK	1.00	3.232	0.455	1	21/36	3	402.5729	1204.6966	1204.6968	-0.0002	-0.166	0	8.60
										VLMATNRPDTLDPALMR	0.99	4.115	0.529	1	25/64	3	649.3326	1944.9746	1944.9761	-0.0015	-0.770	0	5.93
										FVVDLSDQVAPTDIEEGMR	1.00	5.113	0.676	1	21/36	2	1069.0095	2136.0055	2136.0045	0.0010	0.468	0	3.77
										ALDEGDIALLK	1.00	3.214	0.440	1	16/20	2	579.3243	1156.6368	1156.6340	0.0028	2.417	0	4.03

										SVCTEAGMFAIR	1.00	3.243	0.587	1	18/22	2	679.3156	1356.6174	1356.6166	0.0008	0.589	0	5.72
										FDDGAGGDNEVQR	1.00	4.087	0.607	1	19/24	2	690.2947	1378.5757	1378.5749	0.0008	0.580	0	3.84
										GVLLFGPPGTGK	1.00	3.219	0.480	1	15/22	2	571.8320	1141.6507	1141.6495	0.0012	1.049	0	8.75
										FVNLGIEPPK	1.00	3.192	0.355	1	15/18	2	557.3188	1112.6252	1112.6230	0.0022	1.974	0	6.00
										QVEDDIQQLLK	1.00	2.874	0.528	1	12/20	2	664.8564	1327.7002	1327.6983	0.0019	1.429	0	4.03
										QTLQSEQPLQVAR	1.00	3.808	0.495	1	18/24	2	749.4046	1496.7953	1496.7947	0.0006	0.400	0	6.00
										TMLELINQLDGFDPR	1.00	3.760	0.535	1	18/28	2	889.4431	1776.8750	1776.8716	0.0034	1.911	0	4.03
										KIEFSLPDLEGR	1.00	3.328	0.645	1	21/44	3	468.5891	1402.7465	1402.7456	0.0009	0.640	0	4.68
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.26	0.00	0.59	No	2	4.2%	ADILQVGLR	1.00	3.167	0.471	1	14/16	2	492.7955	983.5772	983.5764	0.0008	0.812	0	5.88
										APGFLQPPPLR	1.00	2.577	0.415	1	11/20	2	596.8455	1191.6787	1191.6764	0.0023	1.927	0	9.79
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.86	0.00	0.50	No	7	20.6%	ASFLYSLPHR	1.00	3.288	0.640	1	19/36	3	397.5487	1189.6232	1189.6244	-0.0012	-1.006	0	8.80
										TIDVFDGNSGK	0.96	2.469	0.231	1	10/20	2	576.7802	1151.5468	1151.5459	0.0009	0.780	0	4.21
										HFQHLTPIK	0.99	3.669	0.361	1	17/32	3	374.2136	1119.6182	1119.6189	-0.0007	-0.624	0	8.76
										YNLIVVGR	1.00	2.911	0.390	1	13/14	2	467.2795	932.5450	932.5444	0.0006	0.642	0	8.75
										MVVTGDNVGNVILLNMDGK	1.00	5.596	0.604	1	21/36	2	1011.0057	2020.0010	2019.9969	0.0041	2.028	0	4.21
										FNPLNTNQFYASSMEGTTR	1.00	4.905	0.776	1	20/36	2	1097.4971	2192.9813	2192.9797	0.0016	0.729	0	6.00
										GIGAGGSITGLK	1.00	3.319	0.466	1	14/22	2	515.7982	1029.5838	1029.5819	0.0019	1.842	0	8.75
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	1.00	0.19	0.00	0.42	No	2	3.7%	FFLEETLVR	1.00	3.660	0.553	1	15/16	2	577.3162	1152.6216	1152.6179	0.0037	3.205	0	4.53
										SLGELGLEHFQAPLVR	0.99	2.453	0.487	1	16/60	3	589.3247	1764.9554	1764.9523	0.0031	1.753	0	5.38
IPI00021555.1	Serpin B7	SERPINB7	1.00	0.22	0.04	0.48	No	2	5.3%	YVEVFFPQFK	1.00	2.987	0.498	1	13/18	2	652.3397	1302.6667	1302.6649	0.0018	1.380	0	6.00
										MVLVNAVYFK	1.00	3.550	0.614	1	16/18	2	592.3308	1182.6484	1182.6471	0.0013	1.097	0	8.34
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.11	1.00	0.38	Yes	2	2.9%	TLDDGLGHGTFVAGVIASMR	1.00	4.339	0.574	1	23/76	3	678.3422	2032.0056	2032.0048	0.0008	0.393	0	5.18
										VAVFDTGLSEK	1.00	2.717	0.570	1	16/20	2	583.3086	1164.6047	1164.6027	0.0020	1.714	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	2.88	0.00	0.57	No	10	41.4%	YLNFFTK	0.99	2.041	0.366	1	11/12	2	466.7475	931.4809	931.4804	0.0005	0.536	0	8.59
										FSASGELGNGNIK	1.00	2.961	0.442	1	9/24	2	647.3253	1292.6380	1292.6361	0.0019	1.468	0	6.00
										IADMGHLK	0.99	2.233	0.335	1	10/14	2	442.7366	883.4597	883.4586	0.0011	1.242	0	6.74
										CAGNEDIITLR	1.00	3.786	0.512	1	18/20	2	631.3139	1260.6157	1260.6132	0.0025	1.980	0	4.37
										YYLAPK	0.98	1.398	0.541	1	9/10	2	377.7103	753.4057	753.4061	-0.0004	-0.530	0	8.50
										DLSHIGDAVVISCAK	1.00	4.909	0.646	1	21/28	2	792.9061	1583.7993	1583.7977	0.0016	1.009	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.730	0.563	1	21/36	2	1038.0000	2073.9850	2073.9855	-0.0005	-0.241	0	3.83
										NLAMGVNLTSMSK	1.00	4.371	0.685	1	20/24	2	699.3418	1396.6690	1396.6690	0.0000	0.000	0	8.75
										SEGFDTYR	1.00	2.019	0.481	1	12/14	2	487.7143	973.4148	973.4141	0.0007	0.718	0	4.37
										MPSGEFAR	1.00	2.817	0.495	1	12/14	2	455.7080	909.4020	909.4015	0.0005	0.549	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	1.57	0.00	0.40	No	9	34.2%	TGFQAVTGK	0.99	2.676	0.268	1	15/16	2	454.7454	907.4771	907.4763	0.0008	0.880	0	8.41
										SPDTILQK	0.99	2.772	0.313	1	11/14	2	451.2531	900.4920	900.4916	0.0004	0.443	0	5.55
										IESDVQEPTEPEDDLDIMLGNK	0.99	3.226	0.432	1	20/42	2	1252.0732	2502.1358	2502.1319	0.0039	1.557	0	3.58
										IFDIDEAEEGVK	1.00	3.086	0.493	1	19/22	2	682.8326	1363.6517	1363.6507	0.0010	0.732	0	3.83
										TSFVNFTDICK	1.00	3.338	0.481	1	16/20	2	666.3186	1330.6244	1330.6227	0.0017	1.276	0	5.50
										FPDEDEILEKDEALEDEDNKK	1.00	5.276	0.566	1	37/120	4	631.0421	2520.1435	2520.1391	0.0044	1.743	1	3.89
										DYTYEELLNR	1.00	2.795	0.554	1	14/18	2	658.3119	1314.6102	1314.6092	0.0010	0.760	0	4.14
										KIFDIDEAEEGVK	1.00	4.641	0.469	1	19/24	2	746.8801	1491.7479	1491.7457	0.0022	1.473	0	4.18
										EVEPEPTEDKDLEADEEDTR	1.00	3.690	0.588	1	24/76	3	782.6749	2345.0028	2345.0030	-0.0002	-0.085	1	3.73
IPI00021738.1	Collagenase 3	MMP13	1.00	0.53	1.00	0.74	No	5	14.2%	LIEEDFPGIGDK	1.00	3.827	0.646	1	19/22	2	666.8377	1331.6607	1331.6609	-0.0002	-0.150	0	3.92
										LHPQQVDAELFLTK	1.00	5.571	0.642	1	28/52	3	546.9665	1637.8797	1637.8777	0.0020	1.219	0	5.32
										SYYHPTNLAGILK	1.00	2.178	0.571	1	20/48	3	492.9330	1475.7778	1475.7773	0.0005	0.338	0	8.24
										DPGALMFPIYTYTGK	1.00	4.314	0.605	1	19/28	2	845.4133	1688.8104	1688.8120	-0.0016	-0.946	0	5.83
										EMQSFFGLEVTGK	1.00	3.120	0.461	1	15/24	2	744.8556	1487.6987	1487.6966	0.0021	1.410	0	4.53
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.17	0.00	0.22	Yes	3	3.3%	LFLVDDLVDSLK	0.98	2.915	0.316	1	15/22	2	688.8872	1375.7633	1375.7599	0.0034	2.468	0	3.93
										HQAQIDHYLGLANK	0.95	3.264	0.318	1	17/52	3	536.6145	1606.8207	1606.8216	-0.0009	-0.559	0	6.92
										GPLPAAPPVAPER	1.00	2.389	0.532	1	17/24	2	636.3590	1270.7044	1270.7034	0.0010	0.786	0	6.00
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.45	1.00	0.91	No	7	17.7%	HLHYWFVESQK	1.00	3.657	0.428	1	16/40	3	491.9140	1472.7219	1472.7201	0.0018	1.220	0	6.92
										GAGHMVPTDKPLAAFTMFSR	1.00	4.337	0.643	1	27/76	3	722.6872	2165.0431	2165.0398	0.0033	1.522	0	8.75
										DTVVVQDLGNIFTR	1.00	4.500	0.600	1	19/26	2	788.9201	1575.8269	1575.8257	0.0012	0.761	0	4.21
										YGDSGEQIAGFVK	1.00	4.828	0.581	1	20/24	2	685.8330	1369.6517	1369.6514	0.0003	0.219	0	4.37
										YEKDTVVVQDLGNIFTR	1.00	4.752	0.584	1	32/64	3	666.3495	1996.0247	1996.0266	-0.0019	-0.951	1	4.56
										EFSHIAFLTIK	1.00	3.521	0.614	1	16/20	2	653.3637	1304.7136	1304.7129	0.0007	0.536	0	6.85
										DLECVTNLQEVAR	1.00	3.589	0.488	1	20/24	2	773.8801	1545.7473	1545.7457	0.0016	1.034	0	4.14
IPI00021805.1	Microsomal glutathione S-transferase 1	MGST1	1.00	9.00	0.00	0.17	Yes	4	27.1%	VFANPEDCVAFGK	1.00	3.899	0.670	1	17/24	2	727.3427	1452.6728	1452.6708	0.0020	1.375	0	4.37

										KVFANPEDCVAFGK	1.00	4.130	0.600	1	21/52	3	527.9292	1580.7656	1580.7657	-0.0001	-0.063	0	6.06
										IYHTIAYLTPLPQPNR	1.00	3.045	0.522	1	19/60	3	633.0159	1896.0265	1896.0258	0.0007	0.369	0	8.60
										MMLMSTATAFYR	1.00	3.477	0.660	1	18/22	2	735.8249	1469.6383	1469.6353	0.0030	2.039	0	8.50
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	3.9%	NFVDSPIIVDITK	1.00	3.034	0.426	1	19/24	2	730.9034	1459.7932	1459.7922	0.0010	0.684	0	4.21
										LLMLDDQR	0.97	2.215	0.245	1	10/14	2	510.2631	1018.5125	1018.5117	0.0008	0.784	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.21	0.00	0.19	No	11	24.8%	AALEELVK	0.98	2.362	0.304	1	13/14	2	436.7580	871.5013	871.5015	-0.0002	-0.229	0	4.53
										YDGLVGMFDPK	0.99	2.495	0.360	1	13/20	2	621.2972	1240.5812	1240.5798	0.0014	1.127	0	4.21
										TTETQVLVASAQK	1.00	3.705	0.533	1	19/24	2	688.3750	1374.7365	1374.7355	0.0010	0.726	0	5.66
										DQGGELLSLR	0.97	2.307	0.273	1	15/18	2	544.2907	1086.5681	1086.5669	0.0012	1.102	0	4.37
										IGDYVQQHGGVSLVEQLLQDPK	1.00	4.962	0.570	1	27/84	3	808.4237	2422.2500	2422.2492	0.0008	0.330	0	4.54
										VFDVIIR	1.00	2.170	0.524	1	11/12	2	431.2633	860.5119	860.5120	-0.0001	-0.116	0	5.81
										IFSIVEQR	0.99	2.616	0.319	1	13/14	2	496.2822	990.5503	990.5498	0.0005	0.504	0	6.00
										HGAEVIDTPVFELK	1.00	4.884	0.585	1	21/26	2	777.9118	1553.8089	1553.8090	-0.0001	-0.064	0	4.65
										YDLTVPFAR	0.99	2.258	0.378	1	11/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
										ILDGMFAICGVSDSK	1.00	4.218	0.605	1	21/28	2	806.8891	1611.7651	1611.7637	0.0014	0.868	0	4.21
										REDLVEEIK	0.96	2.296	0.262	1	12/16	2	565.8062	1129.5995	1129.5979	0.0016	1.414	0	4.41
IPI00021828.1	Cystatin-B	CSTB	1.00	5.81	0.01	0.33	No	5	55.1%	VFQSLPHENKPLTLSNYQTNK	1.00	3.062	0.533	1	27/120	4	615.3236	2457.2661	2457.2652	0.0009	0.366	0	8.48
										VHVGDEDFVHLR	1.00	4.232	0.708	1	25/44	3	474.9090	1421.7056	1421.7052	0.0004	0.281	0	5.21
										SQVVAGTNYFIK	1.00	3.760	0.585	1	19/22	2	663.8563	1325.6976	1325.6980	-0.0004	-0.301	0	8.31
										AKHDELTYF	0.98	2.821	0.518	1	14/16	2	562.2746	1122.5366	1122.5346	0.0020	1.779	1	5.32
										HDELTYF	0.97	1.253	0.511	1	6/12	2	462.7085	923.4032	923.4025	0.0007	0.756	0	4.35
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	1.00	0.41	0.00	0.44	No	3	9.7%	SENEEFVEVGR	1.00	2.846	0.327	1	17/20	2	647.7991	1293.5843	1293.5837	0.0006	0.463	0	4.09
										VSILESLDK	0.99	2.409	0.326	1	15/16	2	502.2871	1002.5612	1002.5597	0.0015	1.493	0	4.37
										LTVADALEPVQFEDGQK	1.00	3.920	0.701	1	22/32	2	930.4729	1858.9332	1858.9313	0.0019	1.021	0	3.92
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.87	0.00	0.38	No	3	12.9%	LNISFPATGCQK	1.00	3.443	0.577	1	15/22	2	668.3399	1334.6625	1334.6653	-0.0028	-2.095	0	8.22
										LIEVDDER	1.00	2.135	0.429	1	13/14	2	494.7509	987.4881	987.4873	0.0008	0.809	0	3.92
										DIPGLTDTTVPR	1.00	2.402	0.588	1	16/22	2	642.8433	1283.6732	1283.6721	0.0011	0.856	0	4.21
IPI00021923.1	Protein FAM3C	FAM3C	1.00	2.16	0.91	0.82	Yes	7	35.7%	ICLEDNVLMSGVK	1.00	3.936	0.478	1	19/24	2	747.3706	1492.7278	1492.7266	0.0012	0.803	0	4.37
										SPFEQHIK	1.00	3.078	0.344	1	12/14	2	493.2587	984.5043	984.5029	0.0014	1.419	0	6.47
										MASGAANVVGPK	1.00	3.466	0.589	1	17/22	2	559.2871	1116.5603	1116.5597	0.0006	0.536	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.003	0.649	1	24/36	2	992.9802	1983.9481	1983.9459	0.0022	1.108	0	3.93
										GINVALANGK	0.99	2.191	0.408	1	9/18	2	478.7798	955.5467	955.5451	0.0016	1.671	0	8.75
										SALDTAAR	0.99	2.153	0.354	1	12/14	2	402.7141	803.4151	803.4137	0.0014	1.738	0	5.55
										MDASLGNLFAR	1.00	3.627	0.390	1	17/20	2	605.7979	1209.5826	1209.5812	0.0014	1.156	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	2.01	0.00	0.62	No	11	37.3%	ALQSVGQIVGEVLK	1.00	3.518	0.612	1	20/26	2	720.9247	1439.8357	1439.8348	0.0009	0.624	0	6.05
										TLMELLNQMDGFDTLHR	1.00	3.951	0.512	1	21/64	3	689.3276	2064.9597	2064.9609	-0.0012	-0.580	0	4.53
										ADHDFVVQEDFMK	0.99	2.965	0.424	1	18/48	3	532.9048	1595.6923	1595.6926	-0.0003	-0.188	0	4.22
										GCLLYGPPGTGK	1.00	2.589	0.385	1	11/22	2	610.3106	1218.6074	1218.6067	0.0007	0.574	0	8.20
										AVASQLDCNFLK	1.00	3.839	0.511	1	15/22	2	683.3452	1364.6761	1364.6758	0.0003	0.220	0	5.87
										VGIIPPK	1.00	2.122	0.584	1	9/12	2	362.2418	722.4683	722.4691	-0.0008	-1.104	0	8.72
										NVCTEAGMFAIR	1.00	3.682	0.583	1	19/22	2	692.8210	1383.6281	1383.6275	0.0006	0.433	0	5.99
										HGEIDYEAIVK	1.00	4.145	0.550	1	17/20	2	637.3248	1272.6371	1272.6350	0.0021	1.648	0	4.65
										VALDMTTLTIMR	1.00	3.413	0.619	1	17/22	2	698.8624	1395.7137	1395.7102	0.0035	2.504	0	5.81
										MIMATNRPDTLDPALLRPGR	0.98	2.204	0.389	1	23/114	4	568.2991	2269.1650	2269.1671	-0.0021	-0.924	0	9.26
										EVIELPLTNPELFQR	1.00	4.297	0.640	1	19/28	2	899.4909	1796.9692	1796.9673	0.0019	1.056	0	4.25
IPI00021944.1	Claudin-4	CLDN4	1.00	1.51	0.98	0.10	Yes	3	12.9%	VYDSLLALPQDLQAAR	1.00	1.643	0.607	1	12/30	2	886.9807	1771.9475	1771.9469	0.0006	0.338	0	4.21
										CTNCLEDESAK	1.00	3.820	0.642	1	18/20	2	663.7687	1325.5235	1325.5228	0.0007	0.527	0	4.14
IPI00021997.1	Protein CREG1 precursor	CREG1	1.00	1.00	1.00	0.93	Yes	3	13.2%	VNETEMDIAK	1.00	2.619	0.538	1	12/18	2	583.2739	1164.5345	1164.5333	0.0012	1.029	0	4.14
										IVTPEEYYNVTVQ	1.00	2.847	0.516	1	12/24	2	777.8879	1553.7639	1553.7613	0.0026	1.671	0	3.79
										HSLFIR	0.99	1.811	0.460	1	10/10	2	386.7269	771.4389	771.4392	-0.0003	-0.388	0	9.76
IPI00022020.2	Type II inositol-3,4-bisphosphate 4-phosphatase	INPP4B	1.00	0.20	0.00	0.45	No	4	4.8%	SALLALYTAR	1.00	3.467	0.612	1	15/18	2	539.8164	1077.6197	1077.6182	0.0015	1.389	0	8.46
										SNDVLPVITGR	0.99	2.320	0.395	1	14/20	2	585.8275	1169.6417	1169.6404	0.0013	1.110	0	5.55
										MFESLPLQIK	0.99	2.060	0.387	1	13/18	2	611.3310	1220.6498	1220.6475	0.0023	1.881	0	5.75
										TLEFVPINLHLQR	1.00	3.164	0.461	1	14/48	3	527.3033	1578.8887	1578.8882	0.0005	0.316	0	6.41
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	1.15	1.00	0.62	Yes	16	20.7%	LDTVGSDAYR	0.99	2.463	0.367	1	11/18	2	548.7671	1095.5201	1095.5197	0.0004	0.365	0	4.21
										VPGFADDPTELACR	1.00	3.901	0.567	1	18/26	2	774.3616	1546.7107	1546.7086	0.0021	1.356	0	4.03
										PVFITVK	0.96	2.624	0.342	1	11/12	2	402.2549	802.4949	802.4953	-0.0004	-0.497	0	9.18
										TANDAVELHIK	1.00	3.393	0.480	1	20/40	3	404.2191	1209.6340	1209.6354	-0.0014	-1.155	0	5.29

										MPDSTLPGSR	1.00	3.052	0.380	1	14/18	2	538.7557	1075.4978	1075.4968	0.0010	0.928	0	5.59
										APVLLSSLDR	1.00	3.592	0.556	1	16/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
										MYQTQVSDAGLYR	1.00	4.183	0.604	1	20/24	2	774.3616	1546.7125	1546.7086	0.0039	2.518	0	5.59
										SVLALTHEGR	1.00	3.276	0.566	1	14/18	2	541.8013	1081.5879	1081.5880	-0.0001	-0.092	0	6.47
										VQEDEFR	0.99	2.547	0.349	1	11/12	2	461.7169	921.4189	921.4192	-0.0003	-0.325	0	4.14
										DSLVHSSPHVALSHVDAR	1.00	3.756	0.545	1	28/102	4	482.5000	1925.9738	1925.9708	0.0030	1.554	0	6.26
										NVQPSDQGHYK	0.99	1.550	0.598	1	13/40	3	424.8704	1271.5885	1271.5895	-0.0010	-0.785	0	6.74
										ALSADQGSYR	0.99	2.500	0.400	1	16/18	2	534.2594	1066.5044	1066.5043	0.0001	0.094	0	5.88
										AQDGDFIFSK	1.00	3.068	0.466	1	15/18	2	564.2720	1126.5318	1126.5295	0.0023	2.038	0	4.21
										YSVLIMAEKPVGDLSSPNETK	1.00	5.183	0.654	1	28/80	3	765.3910	2293.1528	2293.1512	0.0016	0.697	0	4.68
										MDVLNAFK	0.99	2.151	0.374	1	10/14	2	469.2442	936.4737	936.4739	-0.0002	-0.213	0	5.59
										YIISLDQDSVVK	1.00	3.333	0.559	1	20/22	2	690.3745	1378.7367	1378.7344	0.0023	1.666	0	4.21
IPI00022078.3	Protein NDRG1	NDRG1	1.00	1.85	0.00	0.67	No	5	19.5%	MADCGGLPQISQPAK	1.00	4.131	0.634	1	19/28	2	794.8765	1587.7425	1587.7385	0.0040	2.516	0	5.59
										SIIGMGTGAGAYILTR	1.00	4.064	0.576	1	21/30	2	798.9243	1595.8357	1595.8341	0.0016	1.001	0	8.46
										TASGSSVTSLDGTR	1.00	3.432	0.598	1	19/26	2	669.8284	1337.6438	1337.6423	0.0015	1.120	0	5.50
										EMQDVDLAEVKPLVEK	0.97	2.291	0.428	1	19/60	3	620.3204	1857.9413	1857.9394	0.0019	1.021	0	4.18
										YFVQGMGYMPSASMTR	1.00	3.799	0.683	1	17/30	2	937.3995	1872.7829	1872.7845	-0.0016	-0.853	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	1.24	0.00	0.12	No	7	18.6%	LTIVDAVGFGDQINK	1.00	4.992	0.563	1	21/28	2	795.4303	1588.8491	1588.8461	0.0030	1.886	0	4.21
										AAVEALQSQALHATSQQPLRK	1.00	4.269	0.619	1	21/80	3	749.7450	2246.2139	2246.2131	0.0008	0.356	0	8.80
										LRPQTYDLQESNVQLK	1.00	5.061	0.552	1	24/60	3	644.6777	1931.0117	1931.0112	0.0005	0.259	0	6.07
										FSNAEPEPR	1.00	3.280	0.417	1	13/16	2	523.7487	1045.4841	1045.4829	0.0012	1.146	0	4.53
										AAVEALQSQALHATSQQPLR	1.00	4.656	0.580	1	25/76	3	707.0467	2118.1199	2118.1182	0.0017	0.802	0	6.79
										SLDLVTMK	0.99	2.332	0.361	1	10/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
										ELEEETNAFNR	1.00	2.781	0.538	1	15/20	2	676.3099	1350.6056	1350.6052	0.0004	0.296	0	4.09
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.10	0.00	0.38	Yes	2	2.6%	ALTLGALTLPLAR	1.00	3.158	0.682	1	14/24	2	655.4137	1308.8133	1308.8129	0.0004	0.305	0	9.79
										VQLDLAETDLSQGVAR	1.00	4.814	0.613	1	21/30	2	857.9521	1713.8913	1713.8897	0.0016	0.933	0	4.03
IPI00022202.3	Isoform A of Phosphate carrier protein, mitochondrial precursor	SLC25A3	1.00	0.41	0.00	0.18	Yes	3	8.6%	IQTQPGYANTLR	1.00	2.507	0.407	1	12/22	2	681.3622	1360.7108	1360.7099	0.0009	0.660	0	8.75
										FGFYEVFK	0.99	2.239	0.370	1	10/14	2	518.7606	1035.5077	1035.5066	0.0011	1.060	0	6.00
										GIFNGFSVTLK	1.00	2.659	0.384	1	11/20	2	591.8295	1181.6462	1181.6445	0.0017	1.436	0	8.75
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	0.35	0.00	0.42	No	3	9.2%	FYQTSVESVDFANAPEESR	1.00	4.665	0.690	1	22/36	2	1088.4951	2174.9737	2174.9756	-0.0019	-0.873	0	4.00
										VLEIPYK	0.97	2.092	0.378	1	10/12	2	431.2577	860.5002	860.5008	-0.0006	-0.696	0	5.97
										LVLVNAIYFK	1.00	3.056	0.676	1	16/18	2	590.3604	1178.7080	1178.7063	0.0017	1.440	0	8.59
IPI00022228.1	Vigilin	HDLBP	1.00	0.22	0.01	0.25	No	6	6.1%	TEIVFTGEKEQLAQAVAR	1.00	4.413	0.628	1	24/68	3	664.0250	1989.0558	1989.0531	0.0027	1.355	1	4.78
										GNSLQEILER	1.00	3.443	0.366	1	15/18	2	579.8093	1157.6054	1157.6041	0.0013	1.121	0	4.53
										ASVITQVFHVPLEER	0.99	2.184	0.523	1	16/56	3	575.6492	1723.9255	1723.9257	-0.0002	-0.116	0	5.40
										IQIPRPDDPSNQIK	0.99	2.549	0.462	2	11/1	3	540.9616	1619.8632	1619.8631	0.0001	0.062	0	5.96
										AFHPFIAGPYNR	1.00	3.253	0.574	1	23/44	3	463.9069	1388.6987	1388.6990	-0.0003	-0.216	0	8.80
										ELLELASR	0.99	2.535	0.352	1	12/14	2	465.7664	929.5183	929.5182	0.0001	0.107	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.70	0.00	0.44	No	6	15.6%	IPTPLNTSGVQVICMK	1.00	4.818	0.624	1	19/30	2	887.4655	1772.9183	1772.9165	0.0018	1.014	0	8.22
										SNFKPSLLAQK	1.00	3.343	0.350	1	12/20	2	616.8535	1231.6927	1231.6925	0.0002	0.162	0	10.00
										QNVNAAMVFEFLYK	1.00	3.417	0.653	1	12/26	2	845.4189	1688.8247	1688.8232	0.0015	0.887	0	6.00
										TFITQQGIK	0.99	2.554	0.329	1	11/16	2	518.2953	1034.5782	1034.5760	0.0022	2.122	0	8.41
										DIILPFR	0.95	1.803	0.352	1	9/12	2	437.2633	872.5123	872.5120	0.0003	0.343	0	5.84
										MIGGLFIYNHK	1.00	4.097	0.316	1	18/20	2	654.8421	1307.6714	1307.6696	0.0018	1.374	0	8.37
IPI00022284.3	Major prion protein precursor	PRNP	1.00	2.16	1.00	0.46	Yes	4	24.1%	PIIHFGSDYEDR	1.00	5.145	0.673	1	27/44	3	483.5650	1447.6744	1447.6732	0.0012	0.827	0	4.54
										VVEQMCITQYER	1.00	3.143	0.541	1	15/22	2	786.3633	1570.7126	1570.7120	0.0006	0.382	0	4.53
										HMAGAAAAGAVVGGLGGYMLGSAMSR	1.00	6.437	0.730	1	36/100	3	804.3803	2410.1211	2410.1192	0.0019	0.787	0	8.75
										YPGQGSPGGNR	1.00	2.912	0.442	1	14/20	2	545.2572	1088.5001	1088.4999	0.0002	0.183	0	8.75
IPI00022300.5	Methyltransferase-like protein 7A precursor	METTL7A	1.00	0.67	0.28	0.23	Yes	2	12.3%	LSLLEVGCGTGANFK	1.00	3.845	0.622	1	19/28	2	783.4032	1564.7882	1564.7919	-0.0037	-2.362	0	5.99
										ELFSNLQEFAGPSGK	1.00	3.747	0.506	1	16/28	2	812.4043	1622.7978	1622.7940	0.0038	2.339	0	4.53
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.64	0.00	0.35	No	6	15.0%	EGIAASFAVK	0.98	2.408	0.281	1	11/18	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.10
										DTLVQGLNEAGDDLEAVAK	1.00	5.494	0.725	1	27/36	2	979.4893	1956.9619	1956.9640	-0.0021	-1.072	0	3.77
										ADVLSEEAILK	1.00	3.647	0.499	1	17/20	2	594.3295	1186.6457	1186.6445	0.0012	1.010	0	4.14
										KLLLFLK	1.00	2.375	0.518	1	11/12	2	437.8099	873.6054	873.6052	0.0002	0.228	0	10.00
										IVVLFYK	1.00	1.905	0.571	1	10/12	2	441.2784	880.5431	880.5422	0.0009	1.020	0	8.59
										LLELFPVNR	1.00	2.832	0.432	1	15/16	2	550.8268	1099.6401	1099.6390	0.0011	0.999	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	2.98	0.06	0.54	No	6	24.3%	GELLEAIKR	1.00	2.666	0.433	1	14/16	2	514.8086	1027.6030	1027.6026	0.0004	0.389	0	6.14
										GDVTAQIALQPALK	1.00	3.999	0.580	1	18/26	2	712.9090	1423.8056	1423.8035	0.0021	1.473	0	5.84

										GELLEAIK	0.95	2.244	0.265	1	12/14	2	436.7580	871.5017	871.5015	0.0002	0.229	0	4.53
										HHAAYVNNLNVTEEK	1.00	4.361	0.613	1	21/28	2	869.9290	1737.8419	1737.8434	-0.0015	-0.862	0	6.00
										DFGSFDKFK	0.95	2.685	0.429	1	14/16	2	545.7638	1089.5144	1089.5131	0.0013	1.191	1	5.96
										YQEALAK	0.99	2.045	0.496	1	11/12	2	411.7214	821.4276	821.4283	-0.0007	-0.850	0	6.00
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	1.24	0.64	0.45	No	7	21.4%	LPSDVVTAVR	0.99	2.640	0.379	1	15/18	2	528.8060	1055.5977	1055.5975	0.0002	0.189	0	5.84
										GLLNAIVIK	1.00	2.521	0.608	1	12/16	2	470.8131	939.6127	939.6117	0.0010	1.062	0	8.75
										TVQGPPTSDDIFER	1.00	3.655	0.706	1	20/26	2	781.3783	1560.7428	1560.7420	0.0008	0.512	0	4.03
										YGAHNYHPLPVALER	0.97	2.606	0.388	1	21/56	3	579.6337	1735.8807	1735.8794	0.0013	0.748	0	6.92
										GIYLWDVEGR	1.00	3.009	0.531	1	14/18	2	604.3089	1206.6041	1206.6033	0.0008	0.662	0	4.37
										VAIAALEVLEEENLAENADK	1.00	4.289	0.613	1	21/38	2	1071.0522	2140.0875	2140.0899	-0.0024	-1.120	0	3.83
										VLPMNTGVEAGETACK	1.00	3.349	0.674	1	19/30	2	846.9002	1691.7857	1691.7859	-0.0002	-0.118	0	4.53
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	2.46	1.00	0.37	No	49	26.8%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
										ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74

										GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.2%	CDSSPDSAEDVR	1.00	4.143	0.680	1	17/22	2	669.2673	1336.5216	1336.5201	0.0015	1.121	0	3.84
										CDSSPDSAEDVRK	1.00	3.864	0.576	1	20/48	3	489.2123	1464.6153	1464.6151	0.0002	0.136	0	4.23
										QYGFCK	0.95	1.709	0.363	1	8/10	2	401.6813	801.3479	801.3480	-0.0001	-0.125	0	8.20
IPI00022434.2	ALB protein	ALB	1.00	0.45	1.00	0.40	No	6	8.0%	VPQVSTPTLVEVSR	1.00	3.698	0.517	1	19/26	2	756.4250	1510.8363	1510.8355	0.0008	0.529	0	5.97
										YLYEIAR	1.00	2.325	0.530	1	12/12	2	464.2504	926.4870	926.4862	0.0008	0.862	0	6.00
										KVPQVSTPTLVEVSR	1.00	5.598	0.620	1	25/56	3	547.3174	1638.9338	1638.9305	0.0033	2.010	0	8.75
										LVTDLTK	1.00	2.226	0.480	1	11/12	2	395.2395	788.4645	788.4644	0.0001	0.127	0	5.84
										YICENQDSISSK	1.00	2.740	0.517	1	13/22	2	722.3247	1442.6356	1442.6348	0.0008	0.554	0	4.37
										CCTESLVNR	1.00	3.277	0.587	1	16/16	2	569.7526	1137.4913	1137.4907	0.0006	0.527	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	3.026	0.364	1	16/18	2	575.8088	1149.6037	1149.6030	0.0007	0.608	0	6.00
										GYQELLEK	0.97	2.359	0.230	1	12/14	2	490.2584	978.5028	978.5022	0.0006	0.612	0	4.53
IPI00022448.4	C-X-C motif chemokine 10 precursor	CXCL10	1.00	2.16	1.00	0.80	Yes	2	20.4%	LEIIPASQFCPR	1.00	3.405	0.612	1	17/22	2	715.8767	1429.7407	1429.7388	0.0019	1.327	0	5.99
										VEIIATMK	0.98	2.774	0.241	1	12/14	2	460.7597	919.5052	919.5049	0.0003	0.326	0	5.97
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.77	0.00	0.61	Yes	19	28.4%	LTHDVELNLDYER	1.00	3.626	0.547	1	18/24	2	808.8994	1615.7860	1615.7842	0.0018	1.113	0	4.31
										LLNENSYVPR	1.00	3.543	0.472	1	17/18	2	602.8197	1203.6255	1203.6248	0.0007	0.581	0	6.00
										EEPGEDFPAAR	1.00	2.355	0.463	1	12/20	2	609.2753	1216.5373	1216.5360	0.0013	1.067	0	4.00
										AAAEVAGQFVIK	1.00	3.315	0.565	1	18/22	2	602.3402	1202.6665	1202.6659	0.0006	0.498	0	6.05
										VEYHFLSPYVSPK	1.00	4.120	0.604	1	24/48	3	522.6048	1564.7946	1564.7926	0.0020	1.276	0	6.72
										VSASPLLYTLIEK	1.00	4.412	0.545	1	15/24	2	717.4161	1432.8182	1432.8177	0.0005	0.349	0	5.97
										AFTYINLDK	1.00	2.016	0.588	1	11/16	2	542.7873	1083.5609	1083.5601	0.0008	0.737	0	5.88
										LAQMFSDMVLK	1.00	3.494	0.568	1	16/20	2	657.8252	1313.6356	1313.6359	-0.0003	-0.228	0	5.84
										DSAQNSVIIVDK	1.00	4.135	0.551	1	18/22	2	644.8408	1287.6667	1287.6670	-0.0003	-0.233	0	4.21
										LTTDFGNAEK	0.99	2.651	0.315	1	12/18	2	548.2695	1094.5257	1094.5244	0.0013	1.186	0	4.37
										SGVGTALLLK	1.00	3.249	0.419	1	15/18	2	479.8002	957.5866	957.5859	0.0007	0.730	0	8.47
										LDSTDFTGTIK	1.00	3.413	0.481	1	18/20	2	599.3035	1196.5935	1196.5925	0.0010	0.834	0	4.21
										YNSQLLSFVR	1.00	3.295	0.508	1	17/18	2	613.8300	1225.6461	1225.6455	0.0006	0.489	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.652	0.547	1	22/28	2	836.9257	1671.8386	1671.8369	0.0017	1.016	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.472	0.509	1	21/30	2	886.4669	1770.9225	1770.9192	0.0033	1.861	0	6.00
										LTVSNVLK	0.98	2.069	0.369	1	12/14	2	437.2738	872.5335	872.5331	0.0004	0.457	0	8.75
										ILNIFGVIK	1.00	3.001	0.389	1	12/16	2	508.8288	1015.6438	1015.6430	0.0008	0.786	0	8.75
										LVHANFGTK	1.00	2.110	0.477	1	13/16	2	493.7745	985.5358	985.5345	0.0013	1.316	0	8.76
										SSGLPNIPVQTISR	1.00	3.756	0.555	1	18/26	2	734.9095	1467.8060	1467.8045	0.0015	1.021	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	0.12	1.00	0.48	No	2	3.0%	YYGYTGAFR	1.00	2.545	0.587	1	12/16	2	549.2562	1096.4990	1096.4978	0.0012	1.092	0	8.50
										CLVEKGDVAFVK	1.00	4.285	0.587	1	23/44	3	455.5796	1363.7169	1363.7170	-0.0001	-0.073	1	6.06
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	1.00	0.04	0.00	0.15	No	2	1.0%	ASTEATELLQNIR	1.00	3.415	0.392	1	15/24	2	723.3834	1444.7533	1444.7522	0.0011	0.760	0	4.53
										LPLAFAYR	0.95	1.666	0.376	1	9/14	2	475.7765	949.5403	949.5385	0.0018	1.892	0	8.75
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.13	0.00	0.20	No	5	4.1%	NLICAFLTDR	0.99	1.807	0.532	1	13/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										LLLQNELK	0.99	2.708	0.305	1	13/14	2	485.8002	969.5862	969.5859	0.0003	0.309	0	6.00
										GAFGEVQLVR	1.00	2.930	0.403	1	15/18	2	538.2984	1074.5833	1074.5822	0.0011	1.022	0	6.00
										SISQLESLNR	0.99	3.155	0.287	1	13/18	2	573.8093	1145.6072	1145.6041	0.0031	2.701	0	5.72
										CDTAVGTPDYISPEVLK	1.00	3.543	0.564	1	20/32	2	932.9535	1863.8945	1863.8924	0.0021	1.126	0	4.03
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.31	0.00	0.74	No	4	22.4%	LVICPDEGFYK	1.00	2.396	0.506	1	12/20	2	670.8314	1339.6493	1339.6482	0.0011	0.820	0	4.37
										GGYIGSTYFER	1.00	3.242	0.353	1	14/20	2	625.2960	1248.5780	1248.5775	0.0005	0.400	0	6.00
										DINELNLPK	1.00	2.941	0.344	1	13/16	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.37
										EAAEVLQNNR	1.00	3.660	0.456	1	16/18	2	572.2913	1142.5702	1142.5680	0.0022	1.922	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.11	1.00	0.53	Yes	5	2.8%	VVVPYQGPSSDYVVVK	1.00	2.300	0.474	1	18/30	2	868.4669	1734.9212	1734.9192	0.0020	1.152	0	5.80
										ENQEVILEEVR	1.00	2.324	0.553	1	13/20	2	679.3515	1356.6898	1356.6885	0.0013	0.957	0	4.09
										ASNLLLGFDR	1.00	3.224	0.423	1	15/18	2	553.3037	1104.5945	1104.5928	0.0017	1.536	0	5.88
										NLLVNTLYTVR	1.00	3.006	0.523	1	14/20	2	653.3799	1304.7469	1304.7452	0.0017	1.301	0	8.75
										ITTVSLSAPDALK	1.00	3.170	0.499	1	12/24	2	658.3770	1314.7390	1314.7395	-0.0005	-0.380	0	5.84
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	1.09	0.00	0.19	No	8	23.2%	AMGPLVLTEVLFNEK	1.00	4.629	0.540	1	20/28	2	838.9500	1675.8845	1675.8855	-0.0010	-0.596	0	4.53
										FVLCPECENPETDLHVNPK	1.00	2.398	0.524	1	24/72	3	766.6892	2297.0463	2297.0457	0.0006	0.261	0	4.40
										EEGVIDSSDKEIVAEAER	1.00	4.204	0.554	1	24/68	3	659.3200	1974.9398	1974.9382	0.0016	0.809	1	4.00
										VNILFDFVK	1.00	2.686	0.515	1	13/16	2	547.8159	1093.6180	1093.6172	0.0008	0.730	0	5.81
										VLTLSDDLER	0.98	2.295	0.365	1	13/18	2	580.8115	1159.6087	1159.6085	0.0002	0.172	0	4.03
										SVSDQFYR	0.99	2.178	0.317	1	12/14	2	501.2380	1000.4620	1000.4614	0.0006	0.599	0	5.55

										TVIVNMVDVAK	1.00	2.804	0.414	1	15/20	2	594.8365	1187.6589	1187.6584	0.0005	0.420	0	5.50
										LQDMLDGFIK	1.00	3.163	0.435	1	16/18	2	598.3050	1194.5969	1194.5955	0.0014	1.170	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.37	1.00	0.34	Yes	3	6.5%	FTLVPSGR	0.99	2.006	0.358	1	9/14	2	438.7505	875.4870	875.4865	0.0005	0.570	0	9.75
										VQVLPEVR	1.00	2.136	0.525	1	10/14	2	470.2847	938.5558	938.5549	0.0009	0.957	0	5.97
										VEHESFEEPALIPVTLSVR	1.00	3.697	0.597	1	25/72	3	718.0477	2151.1219	2151.1212	0.0007	0.325	0	4.48
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.60	0.00	0.45	No	8	16.3%	ALDPLLYEK	1.00	2.587	0.604	1	13/16	2	531.2975	1060.5815	1060.5805	0.0010	0.941	0	4.37
										SPEELAALVK	1.00	3.935	0.464	1	15/18	2	528.8004	1055.5876	1055.5863	0.0013	1.229	0	4.53
										AELGFLESCLR	1.00	3.707	0.453	1	17/20	2	647.8266	1293.6400	1293.6387	0.0013	1.003	0	4.53
										TLPPALAALR	1.00	1.396	0.814	1	11/18	2	511.8215	1021.6292	1021.6284	0.0008	0.782	0	9.41
										SCLLPQLHPQPDSGPQGR	1.00	2.769	0.632	1	18/68	3	662.9986	1985.9736	1985.9741	-0.0005	-0.251	0	6.46
										LPEDVLLK	0.97	2.028	0.348	1	12/14	2	463.7815	925.5487	925.5484	0.0003	0.323	0	4.37
										LYQSATQAVFQK	1.00	4.156	0.454	1	17/22	2	692.3670	1382.7195	1382.7194	0.0001	0.072	0	8.59
										LQQPAVLQPLASCPR	1.00	4.669	0.594	1	22/28	2	839.4589	1676.9048	1676.9032	0.0016	0.953	0	8.25
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	1.00	0.13	0.99	0.35	Yes	2	1.7%	GIVLFVSK	1.00	1.606	0.724	1	10/14	2	431.7735	861.5327	861.5324	0.0003	0.347	0	8.75
										LPLTPVSLK	0.99	2.007	0.481	1	9/16	2	484.3130	966.6115	966.6114	0.0001	0.103	0	8.75
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	1.68	0.00	0.22	No	6	22.5%	MTISQQEFGR	1.00	3.098	0.522	1	14/18	2	606.7875	1211.5610	1211.5605	0.0005	0.412	0	5.75
										IIAFVGSPVEDNEKDLVK	1.00	5.199	0.611	1	18/34	2	987.0331	1972.0514	1972.0517	-0.0003	-0.152	1	4.32
										AAAASAAEAGIATTGTEDSDDALLK	1.00	4.814	0.686	1	28/48	2	1160.5612	2319.1087	2319.1078	0.0009	0.388	0	3.77
										LQAQQDAVNIVCHSK	1.00	3.726	0.598	1	22/56	3	570.9579	1709.8546	1709.8519	0.0027	1.576	0	6.73
										IIAFVGSPVEDNEK	1.00	3.155	0.540	1	16/26	2	759.3959	1516.7816	1516.7773	0.0043	2.831	0	4.14
										VNVDIINFGEEEVNTEK	1.00	4.266	0.558	1	22/32	2	974.9786	1947.9446	1947.9426	0.0020	1.026	0	3.91
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	2.70	0.00	0.45	No	29	31.8%	SANVNEFPVLK	1.00	2.645	0.363	1	15/20	2	609.3299	1216.6457	1216.6452	0.0005	0.410	0	5.72
										WPDLLTEMVNR	1.00	3.439	0.347	1	15/20	2	695.3452	1388.6766	1388.6758	0.0008	0.575	0	4.37
										ANIVHLMLSSPEQIQK	1.00	4.586	0.668	1	18/30	2	904.4904	1806.9697	1806.9662	0.0035	1.935	0	6.79
										QIFILLFQR	1.00	2.150	0.504	1	13/16	2	589.3582	1176.7029	1176.7019	0.0010	0.848	0	9.75
										ILFSSLILISK	1.00	2.682	0.763	1	16/20	2	617.3945	1232.7771	1232.7744	0.0027	2.187	0	8.75
										LLQTDDEEEAGLLELLK	1.00	4.441	0.618	1	21/32	2	965.0068	1927.9977	1927.9990	-0.0013	-0.674	0	3.77
										DAAIYLVTSLASK	1.00	2.998	0.718	1	17/24	2	676.3770	1350.7427	1350.7395	0.0032	2.366	0	5.83
										AADEEAFEDNSEEYIR	1.00	4.125	0.636	1	22/30	2	944.3976	1886.7823	1886.7806	0.0017	0.900	0	3.71
										ICAVGITK	0.96	1.962	0.309	1	11/14	2	431.2468	860.4806	860.4790	0.0016	1.855	0	8.22
										ATIELCSTHANDASALR	1.00	3.318	0.618	1	26/64	3	610.6319	1828.8753	1828.8738	0.0015	0.819	0	5.32
										NLFEDQNTLTSICEK	1.00	4.418	0.634	1	23/28	2	906.4276	1810.8426	1810.8407	0.0019	1.048	0	4.14
										EHDPVGQMVNNPK	1.00	3.666	0.539	1	25/48	3	494.2331	1479.6805	1479.6776	0.0029	1.956	0	5.32
										LLTECPPMMDTEYTK	1.00	2.256	0.637	1	17/28	2	930.9068	1859.7995	1859.7991	0.0004	0.215	0	4.14
										IPGLLGVFQK	1.00	2.889	0.578	1	15/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										KQIFILLFQR	0.97	2.084	0.461	1	14/18	2	653.4057	1304.8011	1304.7969	0.0042	3.214	0	11.00
										TGNIPALVR	1.00	2.326	0.409	1	11/16	2	470.7824	939.5507	939.5502	0.0005	0.531	0	9.41
										LLQAFLER	1.00	2.871	0.454	1	13/14	2	495.2926	988.5715	988.5706	0.0009	0.909	0	6.00
										ALTLPGSSENEYIMK	1.00	3.805	0.587	1	20/28	2	826.9136	1651.8136	1651.8127	0.0009	0.544	0	4.53
										VCASVTFK	0.95	1.961	0.328	1	10/14	2	456.2364	910.4587	910.4582	0.0005	0.548	0	8.19
										AADEEAFEDNSEEYIRR	0.98	2.385	0.445	1	14/64	3	681.9678	2042.8839	2042.8817	0.0022	1.075	0	4.00
										TLDPDPAIR	0.99	1.884	0.444	1	11/16	2	499.2693	996.5248	996.5240	0.0008	0.801	0	4.21
										SQICDNAALYAQK	1.00	4.276	0.521	1	18/24	2	741.3563	1480.7014	1480.6980	0.0034	2.293	0	5.55
										AACDLVR	0.99	2.495	0.352	1	11/12	2	402.7053	803.3957	803.3960	-0.0003	-0.373	0	5.87
										QLSDAISIIGR	1.00	2.779	0.432	1	19/20	2	586.8353	1171.6577	1171.6561	0.0016	1.363	0	5.84
										YGALALQEIFDGIQPK	1.00	2.193	0.629	1	15/30	2	881.9723	1761.9317	1761.9301	0.0016	0.907	0	4.37
										DLEGSDIDTR	1.00	2.656	0.533	1	16/18	2	560.7595	1119.5053	1119.5044	0.0009	0.803	0	3.84
										IVEDEPNK	0.99	2.084	0.344	1	9/14	2	472.2402	942.4668	942.4658	0.0010	1.059	0	4.14
										HKDAAIYLVTSLASK	0.99	3.824	0.480	1	25/56	3	539.6384	1615.8942	1615.8934	0.0008	0.494	1	8.51
										VIVPNMEFR	0.99	1.894	0.439	1	10/16	2	560.7946	1119.5758	1119.5747	0.0011	0.981	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.5%	VYGVESDLSEVAR	1.00	3.966	0.583	1	21/24	2	712.3568	1422.7011	1422.6991	0.0020	1.404	0	4.14
										ERDFPSFAQLTMK	0.99	4.197	0.472	1	22/48	3	529.2608	1584.7626	1584.7606	0.0020	1.260	1	6.17
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.29	0.00	0.69	No	2	5.8%	NYILSTQDR	0.96	2.595	0.227	1	12/16	2	555.2829	1108.5515	1108.5513	0.0002	0.180	0	5.84
										GSSYLGIPFNPSK	1.00	3.290	0.506	1	13/24	2	683.8537	1365.6926	1365.6929	-0.0003	-0.219	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.82	0.00	0.16	No	28	43.7%	WALSQSNPSALR	1.00	4.366	0.567	1	19/22	2	665.3491	1328.6850	1328.6837	0.0013	0.977	0	9.75
										EMVELPLR	0.96	1.607	0.386	1	9/14	2	501.7681	1001.5226	1001.5216	0.0010	0.997	0	4.53
										RIVSQLLTLMDGLK	1.00	2.878	0.545	1	17/26	2	801.9660	1601.9183	1601.9175	0.0008	0.499	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	4.216	0.693	1	18/36	2	1086.4917	2170.9725	2170.9688	0.0037	1.703	0	3.77

										AIANECQANFISIK	1.00	3.800	0.559	1	18/26	2	789.9009	1577.7873	1577.7872	0.0001	0.063	0	6.04
										ESIESEIR	0.97	2.208	0.249	1	13/14	2	481.7431	961.4724	961.4716	0.0008	0.830	0	4.25
										GGNIGDGGGAADR	1.00	3.702	0.643	1	18/24	2	558.7551	1115.4968	1115.4956	0.0012	1.074	0	4.21
										DVDLEFLAK	1.00	2.640	0.564	1	13/16	2	525.2793	1048.5453	1048.5441	0.0012	1.142	0	4.03
										AHVIVMAATNRPNSIDPALR	1.00	2.084	0.392	1	27/114	4	541.2929	2161.1425	2161.1426	-0.0001	-0.046	0	9.65
										EDEEESLNEVGYDDIGGCR	1.00	5.190	0.809	1	25/36	2	1093.4449	2184.8753	2184.8753	0.0000	0.000	0	3.62
										GVLFYGPPGCGK	1.00	2.897	0.477	1	16/22	2	626.3132	1250.6124	1250.6118	0.0006	0.479	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	5.144	0.727	1	23/38	2	1085.5655	2169.1192	2169.1165	0.0027	1.244	0	3.92
										LAGESESNLR	1.00	3.206	0.463	1	17/18	2	538.2726	1074.5312	1074.5306	0.0006	0.557	0	4.53
										LEILQIHTK	0.99	2.563	0.465	1	15/32	3	365.5571	1093.6487	1093.6495	-0.0008	-0.730	0	6.75
										KGDIFLVR	1.00	2.723	0.615	1	13/14	2	474.2873	946.5602	946.5600	0.0002	0.211	0	8.75
										LDQLIYIPLPDEK	1.00	3.729	0.614	1	15/24	2	778.9322	1555.8551	1555.8498	0.0053	3.402	0	4.03
										MTNGFSGADLTEICQR	1.00	4.773	0.661	1	23/30	2	908.4036	1814.7953	1814.7927	0.0026	1.431	0	4.37
										IVSQLLTLMDGLK	1.00	4.970	0.670	1	20/24	2	723.9155	1445.8192	1445.8164	0.0028	1.934	0	5.84
										NAPAIIFIDELDAIAPK	1.00	2.317	0.674	1	15/32	2	906.0011	1809.9891	1809.9877	0.0014	0.773	0	4.03
										EVDIGIPDATGR	1.00	2.995	0.593	1	15/22	2	621.8199	1241.6267	1241.6252	0.0015	1.206	0	4.03
										EAVCIVLSDDTCSDEK	1.00	4.214	0.738	1	21/30	2	920.9006	1839.7881	1839.7866	0.0015	0.814	0	3.77
										GDDLSTAILK	1.00	3.259	0.400	1	16/18	2	516.7822	1031.5506	1031.5499	0.0007	0.677	0	4.21
										VINQILTEMDGMSTK	1.00	4.792	0.686	1	22/28	2	856.4157	1710.8185	1710.8168	0.0017	0.993	0	4.37
										KYEMFAQTLQQSR	1.00	4.862	0.603	1	18/24	2	823.4038	1644.7958	1644.7930	0.0028	1.700	0	8.59
										AIGVKPPR	0.99	1.933	0.443	1	11/14	2	419.2689	836.5250	836.5232	0.0018	2.147	0	11.00
										MDELQLFR	1.00	3.398	0.439	1	13/14	2	526.2657	1050.5178	1050.5168	0.0010	0.950	0	4.37
										LGDVISIQPCPDVK	1.00	3.800	0.542	1	16/26	2	770.9056	1539.7978	1539.7967	0.0011	0.713	0	4.21
										ELQELVQYPVEHPDK	1.00	2.810	0.554	1	16/56	3	608.6440	1822.9114	1822.9101	0.0013	0.712	0	4.40
IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	HADHB	1.00	0.47	0.03	0.53	No	4	8.2%	AQDEGLLSDVVPFK	1.00	3.123	0.630	1	15/26	2	759.3959	1516.7776	1516.7773	0.0003	0.198	0	4.03
										TPFLLSGTSYK	1.00	3.011	0.492	1	11/20	2	607.3268	1212.6390	1212.6390	0.0000	0.000	0	8.26
										KAQDEGLLSDVVPFK	1.00	4.151	0.523	1	19/56	3	549.2980	1644.8757	1644.8723	0.0034	2.063	0	4.56
										DQLLLGPTYATPK	1.00	2.837	0.592	1	18/24	2	708.8903	1415.7663	1415.7660	0.0003	0.212	0	5.83
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.55	1.00	0.77	No	11	24.4%	PKPAPLTAEIQQK	0.99	3.553	0.544	1	25/48	3	474.2768	1419.8074	1419.8086	-0.0012	-0.843	0	9.01
										GIYHHTGLR	1.00	2.018	0.571	1	17/32	3	351.8578	1052.5509	1052.5516	-0.0007	-0.663	0	8.76
										YYSSEYHYVGGFYGGCNEALMK	1.00	5.880	0.757	1	36/84	3	871.0350	2610.0787	2610.0832	-0.0045	-1.722	0	5.40
										KVVVYLQK	1.00	2.595	0.397	1	13/14	2	488.8131	975.6137	975.6117	0.0020	2.046	0	9.70
										VGTASENVYVNTAHLK	1.00	3.598	0.540	1	17/60	3	568.2968	1701.8712	1701.8686	0.0026	1.525	0	6.72
										RGTDECAIESIAVAATPIPK	1.00	4.287	0.642	1	23/76	3	700.3649	2098.0715	2098.0729	-0.0014	-0.666	0	4.68
										PAPLTAEIQQK	1.00	3.506	0.541	1	17/20	2	598.3377	1194.6623	1194.6608	0.0015	1.254	0	6.43
										GTDECAIESIAVAATPIPK	1.00	3.761	0.631	1	19/36	2	971.9931	1941.9770	1941.9717	0.0053	2.726	0	4.14
										NVHGINFVSPVR	1.00	4.066	0.546	1	22/44	3	446.9141	1337.7201	1337.7204	-0.0003	-0.224	0	9.76
										WFAFFK	0.99	1.552	0.458	1	8/10	2	423.2209	844.4280	844.4272	0.0008	0.945	0	8.75
										YDHNFVK	0.95	2.284	0.190	1	11/12	2	461.7245	921.4352	921.4345	0.0007	0.758	0	6.74
IPI00022820.1	Transcription initiation factor IIB	GTF2B	1.00	0.25	0.00	0.41	No	2	7.6%	EIGDIAGVADVTIR	1.00	2.329	0.501	1	13/26	2	714.8883	1427.7617	1427.7620	-0.0003	-0.210	0	4.03
										APDLFPTDFK	1.00	2.795	0.519	1	10/18	2	575.7926	1149.5689	1149.5706	-0.0017	-1.476	0	4.21
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.11	0.00	0.18	No	3	3.2%	QYDQEIENLEK	1.00	2.836	0.389	1	13/20	2	704.8332	1407.6543	1407.6518	0.0025	1.774	0	4.00
										EANIQAVDSEVGLTK	1.00	3.831	0.528	1	19/28	2	787.4070	1572.8006	1572.7995	0.0011	0.699	0	4.14
										QTLDALNYLHDNK	0.96	2.714	0.353	1	17/48	3	515.5950	1543.7655	1543.7631	0.0024	1.552	0	5.21
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.95	1.51	0.00	0.38	No	8	35.1%	SYQDPSNAQFLESIR	1.00	5.027	0.648	1	20/28	2	877.9208	1753.8276	1753.8271	0.0005	0.285	0	4.37
										SPNELVDDLFK	1.00	3.611	0.284	1	15/20	2	638.8246	1275.6357	1275.6347	0.0010	0.783	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.957	0.643	1	28/64	3	695.9542	2084.8432	2084.8407	0.0025	1.197	0	3.76
										LGSTAPQVLSTSSPAQQAENEAK	1.00	4.666	0.675	1	22/44	2	1157.5797	2313.1419	2313.1448	-0.0029	-1.253	0	4.53
										EFVAVTGAEEDR	1.00	3.225	0.392	1	15/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.673	0.576	1	18/22	2	670.3882	1338.7633	1338.7619	0.0014	1.044	0	6.10
										ASSSILIDESEPTTNIQIR	1.00	3.535	0.615	1	24/36	2	1037.5368	2073.0597	2073.0590	0.0007	0.337	0	4.14
										ELADESQTLK	1.00	2.553	0.412	1	11/18	2	567.2879	1132.5624	1132.5612	0.0012	1.058	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.49	0.00	0.44	No	15	9.0%	NLQNLLILTAIK	1.00	3.522	0.679	1	17/22	2	677.4268	1352.8401	1352.8391	0.0010	0.738	0	8.75
										AHMGMFTELAILYSK	0.98	1.789	0.427	1	15/28	2	872.4259	1742.8381	1742.8372	0.0009	0.516	0	6.79
										GQFSTDELVAEVEKR	1.00	3.295	0.496	1	18/28	2	854.4310	1706.8497	1706.8475	0.0022	1.287	0	4.41
										LECSEELGDLVK	1.00	4.064	0.464	1	18/22	2	696.3398	1390.6655	1390.6650	0.0005	0.359	0	4.00
										VVGAMQLYSVDRK	1.00	2.750	0.480	1	12/24	2	741.3927	1480.7729	1480.7708	0.0021	1.416	0	8.56
										AYEFAER	0.99	2.337	0.353	1	11/12	2	443.2087	884.4032	884.4028	0.0004	0.451	0	4.53

										QLPLVKPYLR	1.00	2.426	0.715	1	24/36	3	409.5922	1225.7545	1225.7547	-0.0002	-0.163	0	9.99
										AHIAQLCEK	0.99	2.313	0.448	1	13/16	2	535.2766	1068.5417	1068.5386	0.0031	2.896	0	6.78
										LTDQLPLIIVCDR	1.00	3.095	0.637	1	13/24	2	778.4293	1554.8440	1554.8440	0.0000	0.000	0	4.21
										RDPHLACVAYER	1.00	3.599	0.503	1	22/44	3	496.2455	1485.7157	1485.7147	0.0010	0.672	0	6.74
										IVLDNSVFSEHR	1.00	3.277	0.608	1	16/22	2	708.3675	1414.7214	1414.7205	0.0009	0.635	0	5.32
										VVGAMQLYSVDR	1.00	4.146	0.566	1	19/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										GQFSTDELVAEVEK	1.00	4.769	0.583	1	19/26	2	776.3805	1550.7457	1550.7464	-0.0007	-0.451	0	4.00
										YIEIYVQK	0.99	1.820	0.467	1	12/14	2	528.2922	1054.5704	1054.5699	0.0005	0.473	0	6.00
										TLQIFNIEMK	1.00	3.569	0.446	1	15/18	2	626.8339	1251.6545	1251.6533	0.0012	0.957	0	5.66
IPI00022937.3	Coagulation factor V	F5	1.00	0.06	0.98	0.32	No	2	0.9%	NFFNPPIISR	0.97	2.064	0.316	1	10/18	2	602.8273	1203.6407	1203.6400	0.0007	0.581	0	9.75
										DPPSDLLLLK	0.99	1.968	0.430	1	7/18	2	555.8239	1109.6350	1109.6332	0.0018	1.619	0	4.21
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.31	0.00	0.17	No	15	8.1%	TDELLALGR	1.00	3.157	0.387	1	14/16	2	494.2771	986.5401	986.5397	0.0004	0.405	0	4.37
										FLADQQSEIDGLK	1.00	4.193	0.524	1	17/24	2	732.3725	1462.7302	1462.7304	-0.0002	-0.137	0	4.03
										NLQEQTVQLQSELSR	1.00	4.362	0.635	1	20/28	2	886.9605	1771.9095	1771.9064	0.0031	1.748	0	4.53
										GIASTSDPPTANIKPTPVVSTPSK	0.97	2.711	0.410	1	13/92	3	789.0918	2364.2561	2364.2537	0.0024	1.014	0	8.59
										LTATTQKQEQIINTMTQDLR	1.00	4.300	0.608	1	26/76	3	783.7408	2348.2005	2348.2006	-0.0001	-0.043	1	6.07
										KGAILSEEELAAMSPTAAAVAK	0.98	3.704	0.453	1	20/84	3	725.3839	2173.1341	2173.1300	0.0041	1.884	0	4.79
										QLQEIFENYKK	0.99	2.394	0.428	1	14/40	3	480.5891	1438.7467	1438.7456	0.0011	0.763	0	6.14
										FEVAQVESLR	1.00	3.323	0.448	1	17/18	2	589.3142	1176.6155	1176.6139	0.0016	1.358	0	4.53
										LESALTELEQLR	0.98	3.451	0.403	1	15/22	2	701.3828	1400.7564	1400.7511	0.0053	3.778	0	4.25
										SQEQILEILR	1.00	3.466	0.500	1	14/18	2	614.8484	1227.6843	1227.6823	0.0020	1.626	0	4.53
										GAILSEEELAAMSPTAAAVAK	1.00	3.644	0.687	1	17/40	2	1023.5248	2045.0399	2045.0351	0.0048	2.345	0	4.25
										ISTQLDFASK	0.98	2.163	0.349	1	12/18	2	555.2955	1108.5781	1108.5764	0.0017	1.531	0	5.84
										NIEELQQQNQR	1.00	3.681	0.567	1	16/20	2	700.3499	1398.6847	1398.6852	-0.0005	-0.357	0	4.53
										VLLMELEEAR	1.00	2.305	0.450	1	14/18	2	609.8236	1217.6347	1217.6326	0.0021	1.722	0	4.25
										ELQELQDSLNAER	1.00	3.478	0.550	1	18/24	2	772.8812	1543.7481	1543.7478	0.0003	0.194	0	4.00
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.29	0.00	0.26	No	2	8.1%	GTGGVDTAAVGGVFDVSNADR	1.00	4.638	0.676	1	19/40	2	982.9690	1963.9257	1963.9235	0.0022	1.119	0	3.93
										DLFDPIIEDR	1.00	2.783	0.516	1	14/18	2	616.8115	1231.6097	1231.6085	0.0012	0.973	0	3.84
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	2.16	0.00	0.53	No	9	39.9%	GVVQELQQAISK	1.00	3.943	0.616	1	18/22	2	650.3670	1298.7195	1298.7194	0.0001	0.077	0	6.00
										IASLEVENQSLR	1.00	4.160	0.469	1	17/22	2	679.8673	1357.7226	1357.7201	0.0025	1.839	0	4.53
										FEEHVQSVDIAAFNK	1.00	5.003	0.471	1	28/56	3	578.6213	1732.8447	1732.8421	0.0026	1.498	0	4.65
										VGTDLLEEEITK	1.00	3.130	0.584	1	19/22	2	673.8561	1345.6994	1345.6977	0.0017	1.261	0	4.00
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.270	0.622	1	25/92	3	729.0208	2184.0432	2184.0407	0.0025	1.143	0	5.30
										FEEHVQSVDIAAFNKI	0.96	3.066	0.493	1	16/60	3	616.3160	1845.9290	1845.9261	0.0029	1.569	1	4.65
										FYEQMNGPVAGASR	1.00	3.973	0.631	1	21/26	2	771.8539	1541.6938	1541.6933	0.0005	0.324	0	6.00
										LVPVGYGIR	1.00	1.915	0.620	1	14/16	2	487.2951	972.5763	972.5757	0.0006	0.616	0	8.75
										ATAPQTQHVSPMR	1.00	2.946	0.564	1	12/24	2	720.3566	1438.6976	1438.6987	-0.0011	-0.764	0	9.80
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.87	0.00	0.83	No	3	18.3%	FLTPIYHPNIDSAGR	0.96	2.106	0.468	1	13/56	3	567.6300	1699.8715	1699.8682	0.0033	1.938	0	6.74
										LEVIIPER	0.98	2.466	0.236	1	10/14	2	484.7924	967.5711	967.5702	0.0009	0.928	0	4.53
										AQILGGANTPYEK	1.00	2.850	0.479	1	14/24	2	681.3566	1360.7017	1360.6987	0.0030	2.202	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.27	0.86	0.70	No	2	7.0%	LTSLGVIGALVK	1.00	3.138	0.623	1	14/22	2	585.8765	1169.7407	1169.7384	0.0023	1.963	0	8.75
										TVATFILQK	1.00	2.301	0.458	1	13/16	2	510.8080	1019.6022	1019.6015	0.0007	0.685	0	8.41
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.52	0.00	0.50	No	4	11.8%	DFNVPLSISR	1.00	2.995	0.436	1	14/18	2	574.3089	1146.6029	1146.6033	-0.0004	-0.348	0	5.84
										ILAHLTGTEFMQDPDEEHLKK	1.00	2.783	0.357	1	26/120	4	617.8086	2467.2062	2467.2053	0.0009	0.364	0	4.87
										VLEEGGFFEEK	1.00	2.850	0.581	1	15/20	2	642.3113	1282.6087	1282.6081	0.0006	0.467	0	4.09
										GAIFCPPCYDVR	1.00	2.217	0.479	1	13/22	2	727.8314	1453.6502	1453.6482	0.0020	1.374	0	5.82
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	10.4%	VAEEMTFFPR	1.00	2.929	0.471	1	15/18	2	621.7948	1241.5779	1241.5751	0.0028	2.252	0	4.53
										NFVSQIVAENLHPK	1.00	4.805	0.485	1	20/26	2	798.4306	1594.8473	1594.8467	0.0006	0.376	0	6.75
										GSAIDEDIVTR	1.00	3.207	0.417	1	13/20	2	588.2988	1174.5827	1174.5830	-0.0003	-0.255	0	4.03
IPI00023162.1	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine	GNE	1.00	0.14	0.00	0.44	No	2	3.9%	EVGAFGTPVINLGTR	1.00	2.769	0.416	1	13/28	2	765.9174	1529.8217	1529.8202	0.0015	0.979	0	6.10
										TLVLFPNIDAGSK	1.00	2.846	0.373	1	14/24	2	687.8850	1373.7561	1373.7555	0.0006	0.436	0	5.50
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.66	0.20	0.37	No	7	13.6%	VLVVGAGGIGCELLK	1.00	4.223	0.591	1	22/28	2	742.9289	1483.8448	1483.8432	0.0016	1.077	0	5.97
										VTVLTLQDK	0.97	2.466	0.266	1	12/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.81
										QFILVMNALDNR	1.00	3.866	0.489	1	19/22	2	725.3796	1448.7463	1448.7446	0.0017	1.172	0	5.84
										DVEFEVVGDAPEK	1.00	3.160	0.453	1	15/24	2	717.3434	1432.6732	1432.6722	0.0010	0.697	0	3.83
										ELAEAVAGGR	1.00	2.589	0.401	1	13/18	2	486.7591	971.5046	971.5036	0.0010	1.027	0	4.53
										FAMVAPDVQIEDGK	1.00	2.828	0.506	1	18/26	2	768.3741	1534.7350	1534.7337	0.0013	0.846	0	4.03
										IEQKEELDDVIALD	0.97	2.651	0.525	1	15/26	2	815.4145	1628.8153	1628.8145	0.0008	0.491	1	3.87

IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.26	0.00	0.26	No	6	5.7%	FVIGFIEEACK	1.00	3.532	0.526	1	17/20	2	656.8339	1311.6539	1311.6533	0.0006	0.457	0	4.53
										AILTMTQLYK	1.00	2.520	0.391	1	12/18	2	599.3310	1196.6491	1196.6475	0.0016	1.335	0	8.63
										TVIQSLTMYPR	1.00	3.227	0.542	1	15/20	2	662.8501	1323.6864	1323.6857	0.0007	0.528	0	8.41
										LSDVLKPLTDAQVEAMK	1.00	4.388	0.476	1	22/64	3	625.3362	1872.9877	1872.9867	0.0010	0.533	0	4.56
										VVDLLNQAALITNDSK	1.00	4.639	0.669	1	22/30	2	857.4727	1712.9321	1712.9309	0.0012	0.700	0	4.21
										AALEQLLK	1.00	2.634	0.383	1	12/14	2	443.2738	884.5331	884.5331	0.0000	0.000	0	6.05
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	1.00	1.00	0.00	0.91	No	3	16.7%	TSMNVNEIFMAIAK	1.00	2.641	0.453	1	13/26	2	800.8891	1599.7660	1599.7637	0.0023	1.436	0	5.66
										LVLLGESAVGK	1.00	2.900	0.350	1	17/20	2	543.3319	1084.6506	1084.6492	0.0014	1.288	0	6.00
										FEIWDTAGQER	1.00	3.543	0.608	1	17/20	2	676.3175	1350.6208	1350.6204	0.0004	0.296	0	4.14
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.93	0.00	0.70	No	4	23.6%	VAAALPGMESTQDR	1.00	2.847	0.533	1	13/26	2	731.3537	1460.6939	1460.6929	0.0010	0.684	0	4.37
										GSDVIIMLVGNK	1.00	2.996	0.487	1	17/22	2	631.3447	1260.6758	1260.6748	0.0010	0.792	0	5.84
										ELNVMFIETSAK	1.00	2.649	0.716	1	11/22	2	699.3527	1396.6916	1396.6908	0.0008	0.572	0	4.53
										LVFLGEQSVGK	1.00	3.567	0.559	1	18/20	2	588.8348	1175.6563	1175.6550	0.0013	1.104	0	6.00
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	0.59	0.00	0.78	No	2	19.2%	AVENYLIQMAR	1.00	3.839	0.529	1	15/20	2	662.3399	1322.6654	1322.6653	0.0001	0.076	0	6.05
										NSILAQVLDQSAR	1.00	4.286	0.629	1	19/24	2	707.8861	1413.7597	1413.7576	0.0021	1.483	0	5.84
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.55	0.00	0.48	No	11	12.9%	YGIEPTMVVQGVK	1.00	2.998	0.414	1	17/24	2	718.8763	1435.7391	1435.7381	0.0010	0.696	0	6.00
										CLANLRPLLDSGTMGTK	1.00	3.232	0.595	1	23/64	3	621.6536	1861.9407	1861.9390	0.0017	0.912	0	8.22
										NFALLGVGTSK	1.00	3.297	0.511	1	17/20	2	553.8139	1105.6145	1105.6132	0.0013	1.174	0	8.75
										LETGQFLTFR	1.00	3.314	0.581	1	17/18	2	606.3246	1210.6367	1210.6346	0.0021	1.732	0	6.00
										GMITVTDPDLIEK	1.00	3.387	0.553	1	16/24	2	724.3711	1446.7290	1446.7276	0.0014	0.966	0	4.03
										YVLGDTAMQK	0.95	2.169	0.257	1	9/18	2	571.2815	1140.5498	1140.5485	0.0013	1.138	0	5.83
										QDVIITALDNVEAR	1.00	4.614	0.599	1	21/26	2	778.9176	1555.8220	1555.8206	0.0014	0.899	0	4.03
										IQSGHSLEGCFQVIK	1.00	3.600	0.611	1	22/56	3	568.2909	1701.8509	1701.8508	0.0001	0.059	0	6.74
										VTGGYPFEAYK	1.00	3.530	0.519	1	14/20	2	616.3033	1230.5930	1230.5921	0.0009	0.730	0	5.97
										TVFFESLER	1.00	2.535	0.440	1	14/16	2	564.2902	1126.5672	1126.5659	0.0013	1.152	0	4.53
										ALQLLHCFPLDIR	1.00	3.145	0.571	1	19/48	3	532.6291	1594.8653	1594.8654	-0.0001	-0.063	0	6.78
IPI00023649.2	Strawberry notch homolog 1	SBNO1	1.00	0.16	0.02	0.23	No	4	3.2%	GVLQSLIEK	1.00	2.623	0.438	1	12/16	2	493.7977	985.5817	985.5808	0.0009	0.911	0	6.00
										TGLAVLELQNK	1.00	2.749	0.439	1	14/20	2	593.3455	1184.6777	1184.6765	0.0012	1.011	0	5.66
										AGFLIGDGAGVGK	0.99	3.223	0.378	1	15/24	2	581.3168	1160.6183	1160.6190	-0.0007	-0.602	0	5.88
										EFSDFIQAVER	1.00	2.565	0.548	1	11/20	2	670.8277	1339.6401	1339.6408	-0.0007	-0.522	0	4.14
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	3.05	1.00	0.74	No	17	32.6%	IDITLSSVK	1.00	2.809	0.531	1	15/16	2	488.2897	974.5653	974.5648	0.0005	0.512	0	5.84
										YFYSR	0.98	1.399	0.532	1	6/8	2	368.1767	734.3384	734.3388	-0.0004	-0.543	0	8.59
										STHTLDLSR	1.00	2.670	0.512	1	13/16	2	515.2698	1028.5263	1028.5251	0.0012	1.164	0	6.46
										LADGGATNQGR	1.00	4.262	0.580	1	17/20	2	530.2625	1058.5116	1058.5105	0.0011	1.037	0	5.84
										LASAYGAR	0.99	2.434	0.285	1	12/14	2	404.7192	807.4246	807.4239	0.0007	0.865	0	8.75
										YYPYQSFQTPQHPSFLFQDK	1.00	1.996	0.665	1	17/76	3	841.0656	2520.1785	2520.1750	0.0035	1.387	0	6.74
										STSSFPCPAGHFNGFR	0.98	2.594	0.455	1	15/60	3	590.2668	1767.7816	1767.7787	0.0029	1.638	0	7.99
										RIDITLSSVK	1.00	3.386	0.562	1	15/18	2	566.3402	1130.6668	1130.6659	0.0009	0.795	0	8.75
										YSSDYFQAPSDYR	1.00	4.110	0.597	1	20/24	2	799.8415	1597.6698	1597.6685	0.0013	0.813	0	4.21
										KSQLVYQSR	0.99	2.807	0.285	1	11/16	2	554.8091	1107.6048	1107.6037	0.0011	0.991	0	9.99
										AAFGQGSGPIMLDEVQCTGTEASLADCK	1.00	5.254	0.744	1	32/108	3	977.1053	2928.2940	2928.2940	0.0000	0.000	0	3.92
										VEIFYR	1.00	1.875	0.546	1	9/10	2	413.7265	825.4384	825.4385	-0.0001	-0.121	0	5.97
										SQLVYQSR	1.00	2.698	0.498	1	12/14	2	490.7616	979.5097	979.5087	0.0010	1.019	0	8.46
										SDLAVPSELALLK	1.00	2.800	0.582	1	16/24	2	678.3927	1354.7719	1354.7708	0.0011	0.811	0	4.37
										TLQALEFHTVPFQLLAR	1.00	4.379	0.651	1	16/32	2	992.5544	1983.1019	1983.0942	0.0077	3.879	0	6.41
										ELSEALGQIFDSQR	1.00	4.721	0.630	1	25/52	3	531.6020	1591.7851	1591.7842	0.0009	0.564	0	4.14
										ASHEEVEGLVEK	1.00	4.633	0.569	1	23/44	3	442.8894	1325.6454	1325.6463	-0.0009	-0.677	0	4.48
IPI00023711.1	Envoplakin	EVPL	1.00	0.04	0.06	0.18	No	2	1.3%	PVGPAALQLPVALNSVK	1.00	2.486	0.820	1	11/1	2	837.5011	1672.9891	1672.9876	0.0015	0.896	0	9.18
										QLELEVQQLR	0.99	2.489	0.359	1	11/18	2	628.3539	1254.6931	1254.6932	-0.0001	-0.080	0	4.53
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	3.44	1.00	0.63	No	11	37.1%	KPIIGILMQK	1.00	4.034	0.705	1	25/36	3	386.2423	1155.7039	1155.7050	-0.0011	-0.949	0	10.00
										IEFISTMEGYK	1.00	3.298	0.478	1	17/20	2	667.3209	1332.6283	1332.6272	0.0011	0.824	0	4.53
										YYIAASYVK	0.99	2.134	0.385	1	13/16	2	539.2844	1076.5548	1076.5542	0.0006	0.556	0	8.43
										YLESAGAR	0.99	2.110	0.458	1	13/14	2	433.7220	865.4294	865.4294	0.0000	0.000	0	6.00
										SINGILFPGGSVDLR	1.00	3.069	0.599	1	19/28	2	772.9252	1543.8365	1543.8358	0.0007	0.453	0	5.55
										YPVYGVQWHPEK	1.00	4.104	0.546	1	18/22	2	751.8750	1501.7350	1501.7354	-0.0004	-0.266	0	6.75
										KFFNVLTTNTDGK	1.00	4.380	0.470	1	19/24	2	742.8908	1483.7699	1483.7671	0.0028	1.885	0	8.59
										NLDGISHAPNAVK	1.00	4.336	0.568	1	17/24	2	668.3544	1334.6967	1334.6943	0.0024	1.796	0	6.74
										TAFYLAEFFVNEAR	1.00	3.253	0.624	1	16/26	2	839.4172	1676.8226	1676.8199	0.0027	1.608	0	4.53

										LDLTEKDYEILFK	1.00	4.015	0.573	1	17/24	2	813.9349	1625.8569	1625.8552	0.0017	1.044	1	4.32
										FFNVLTTNTDGK	1.00	4.209	0.612	1	16/22	2	678.8433	1355.6751	1355.6721	0.0030	2.210	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	5.503	0.664	1	22/28	2	807.9203	1613.8282	1613.8261	0.0021	1.300	0	4.14
										NNSNDIVNAIMELTM	1.00	1.807	0.628	1	16/28	2	855.8873	1709.7618	1709.7600	0.0018	1.052	0	3.67
										SPASDTYIVFGEAK	1.00	4.941	0.696	1	20/26	2	742.8670	1483.7226	1483.7195	0.0031	2.087	0	4.37
										NILFVITKPDVYK	1.00	4.401	0.672	1	19/24	2	775.4531	1548.8929	1548.8916	0.0013	0.838	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	1.21	0.00	0.24	No	10	16.6%	GTAYTFFTPGNLK	1.00	4.454	0.570	1	14/24	2	708.8615	1415.7114	1415.7085	0.0029	2.046	0	8.59
										DMVGIAQTGSGK	1.00	3.295	0.538	1	19/22	2	590.2873	1178.5608	1178.5601	0.0007	0.593	0	5.84
										YLVLDEADR	0.99	2.412	0.296	1	14/16	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.03
										LIDFLESGK	1.00	2.694	0.589	1	14/16	2	511.2819	1020.5506	1020.5492	0.0014	1.369	0	4.37
										MLDMGFEPQIR	1.00	3.040	0.586	1	17/20	2	684.8180	1367.6228	1367.6214	0.0014	1.022	0	4.37
										GDGPICLVLAPTR	1.00	3.530	0.530	1	16/24	2	684.8688	1367.7241	1367.7231	0.0010	0.730	0	5.83
										CTYLVLDEADR	1.00	3.506	0.511	1	15/20	2	677.8190	1353.6247	1353.6235	0.0012	0.885	0	4.03
										ELAQQVQQVADDYGK	1.00	4.947	0.654	1	21/28	2	846.4154	1690.8171	1690.8162	0.0009	0.532	0	4.03
										APILIATDVASR	1.00	3.720	0.455	1	18/22	2	613.8588	1225.7043	1225.7030	0.0013	1.059	0	5.88
										VLEEANQAINPK	0.98	2.371	0.317	1	15/22	2	663.3566	1324.6997	1324.6987	0.0010	0.754	0	4.53
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	1.03	1.00	0.77	No	4	21.7%	AVIHPDYDAASHDQDIMLLR	1.00	4.326	0.635	1	29/76	3	766.0391	2295.1007	2295.0954	0.0053	2.306	0	4.54
										ESSQEQSSVVR	1.00	3.594	0.330	1	16/20	2	618.2968	1234.5796	1234.5790	0.0006	0.485	0	4.53
										LSELIQPLPLER	1.00	3.190	0.504	1	12/22	2	704.4139	1406.8141	1406.8133	0.0008	0.568	0	4.53
										KPNLQVFLGK	1.00	4.012	0.717	1	24/36	3	381.9010	1142.6804	1142.6812	-0.0008	-0.698	0	10.00
IPI00023876.4	Isoform Alpha of Caspase-6 precursor	CASP6	1.00	0.54	0.00	0.26	No	3	13.7%	IEIQTLTGLFK	1.00	2.470	0.509	1	13/20	2	631.8714	1261.7306	1261.7282	0.0024	1.899	0	6.00
										FSDLGFEVK	1.00	2.512	0.460	1	12/16	2	521.2662	1040.5187	1040.5179	0.0008	0.767	0	4.37
										GNQHDVPVIPLDVVDNQTEK	1.00	4.095	0.489	1	28/76	3	739.7097	2216.1090	2216.1073	0.0017	0.766	0	4.22
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	3.79	0.00	0.47	No	17	50.0%	VPDSTYEMIGGLDK	1.00	4.255	0.698	1	23/26	2	770.8636	1539.7123	1539.7127	-0.0004	-0.259	0	4.03
										VSGSELVQK	1.00	2.634	0.326	1	13/16	2	473.7638	945.5137	945.5131	0.0006	0.633	0	5.97
										KIEFPPPNEEAR	1.00	3.109	0.499	1	18/44	3	476.2490	1425.7283	1425.7252	0.0031	2.170	0	4.79
										VHVTQEDFEMAVAK	1.00	3.955	0.656	1	19/26	2	810.3903	1618.7676	1618.7661	0.0015	0.926	0	4.65
										GVCTEAGMYALR	0.97	2.399	0.320	1	13/22	2	672.3078	1342.6009	1342.6010	-0.0001	-0.074	0	5.99
										IEFPPPNEEAR	0.97	2.282	0.276	1	8/20	2	649.8224	1297.6310	1297.6303	0.0007	0.539	0	4.25
										IDILDSALLRPGR	1.00	2.598	0.523	1	17/24	2	719.9225	1437.8320	1437.8304	0.0016	1.111	0	5.96
										EELQLLQEQGSYVGEVVR	1.00	5.357	0.728	1	26/34	2	1038.5340	2075.0550	2075.0535	0.0015	0.722	0	4.09
										TMLELLNQLDGFEATK	1.00	5.511	0.618	1	22/30	2	919.9639	1837.9145	1837.9132	0.0013	0.707	0	4.14
										IEELQLIVNDK	1.00	3.464	0.560	1	17/20	2	657.3692	1312.7237	1312.7238	-0.0001	-0.076	0	4.14
										IDILDSALLR	0.97	3.386	0.505	1	16/18	2	564.8348	1127.6598	1127.6550	0.0048	4.249	0	4.21
										EHAPSIIFMDEIDSIGSSR	1.00	4.772	0.653	1	29/72	3	707.3370	2118.9915	2118.9892	0.0023	1.084	0	4.31
										NIDINDVTPNCR	1.00	3.036	0.500	1	17/22	2	715.8383	1429.6626	1429.6620	0.0006	0.419	0	4.21
										LEGGSGGDSEVQR	1.00	3.894	0.687	1	17/24	2	645.7997	1289.5859	1289.5848	0.0011	0.852	0	4.14
										IAELMPGASGAEVK	1.00	4.108	0.475	1	16/26	2	694.8581	1387.7027	1387.7017	0.0010	0.720	0	4.53
										VDPLVSLMMVEK	1.00	2.944	0.644	1	16/22	2	696.8593	1391.7047	1391.7040	0.0007	0.502	0	4.37
										HPELFEALGIAQPK	1.00	3.237	0.567	1	20/26	2	775.4223	1548.8297	1548.8300	-0.0003	-0.193	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.50	0.00	0.31	No	3	8.7%	LLLSEEEIEK	1.00	3.182	0.356	1	16/18	2	601.8294	1201.6468	1201.6442	0.0026	2.160	0	4.09
										IVDNLQSR	0.96	2.367	0.252	1	11/14	2	472.7616	943.5087	943.5087	0.0000	0.000	0	5.84
										FLDNFSSGR	0.99	2.041	0.383	1	11/16	2	521.7513	1041.4889	1041.4880	0.0009	0.863	0	5.84
IPI00024006.3	Phosphoinositide 3-kinase regulatory subunit 4	PIK3R4	1.00	0.08	0.01	0.42	No	2	1.9%	VVTLLSDPENIVK	1.00	3.335	0.530	1	15/24	2	713.9112	1425.8099	1425.8079	0.0020	1.401	0	4.37
										GVIDLAALGITGR	1.00	2.713	0.701	1	14/24	2	628.3721	1254.7293	1254.7296	-0.0003	-0.239	0	5.84
IPI00024035.1	Isoform 1 of Cadherin-6 precursor	CDH6	1.00	0.23	0.99	0.09	Yes	3	3.8%	FLYLGPFK	1.00	2.572	0.385	1	13/14	2	492.7813	983.5492	983.5480	0.0012	1.218	0	8.59
										IVVEDVDEPPVFSK	1.00	3.945	0.661	1	19/26	2	786.9114	1571.8103	1571.8083	0.0020	1.271	0	3.92
										LAYILQIR	1.00	2.825	0.478	1	13/14	2	495.3108	988.6081	988.6070	0.0011	1.110	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	3.10	0.00	0.44	No	49	25.9%	NLQNLLILTAIK	1.00	3.522	0.679	1	17/22	2	677.4268	1352.8401	1352.8391	0.0010	0.738	0	8.75
										HDVVFLITK	1.00	3.065	0.530	1	14/16	2	536.3135	1070.6147	1070.6124	0.0023	2.144	0	6.74
										ESNCYDPER	1.00	2.893	0.574	1	12/16	2	585.2300	1168.4467	1168.4455	0.0012	1.025	0	4.14
										LEKHELIEFR	0.99	3.961	0.469	1	20/36	3	438.5786	1312.7142	1312.7139	0.0003	0.228	1	5.50
										EVCFACVDGKEFR	0.96	2.330	0.509	2	14/48	3	539.5780	1615.7129	1615.7123	0.0006	0.371	1	4.68
										NNLAGAEELFAR	1.00	4.252	0.553	1	18/22	2	652.8333	1303.6524	1303.6521	0.0003	0.230	0	4.53
										GQFSTDELVAEVEK	1.00	4.769	0.583	1	19/26	2	776.3805	1550.7457	1550.7464	-0.0007	-0.451	0	4.00
										TLQIFNIEMK	1.00	3.569	0.446	1	15/18	2	626.8339	1251.6545	1251.6533	0.0012	0.957	0	5.66
										AHMGMFTELAILYSK	0.98	1.789	0.427	1	15/28	2	872.4259	1742.8381	1742.8372	0.0009	0.516	0	6.79
										LECSEELGDLVK	1.00	4.064	0.464	1	18/22	2	696.3398	1390.6655	1390.6650	0.0005	0.359	0	4.00

										KVSQPIEGHAASFAQFK	1.00	4.035	0.510	1	26/64	3	615.6600	1843.9601	1843.9581	0.0020	1.083	0	8.60
										DSLYKDAMQYASESK	0.97	3.461	0.472	1	17/28	2	876.3933	1750.7743	1750.7720	0.0023	1.312	1	4.56
										CNEPAVWSQLAK	1.00	3.391	0.416	1	14/22	2	701.8428	1401.6722	1401.6711	0.0011	0.784	0	5.99
										AYEFAER	0.99	2.337	0.353	1	11/12	2	443.2087	884.4032	884.4028	0.0004	0.451	0	4.53
										FNALFAQGNYSEAAK	1.00	5.079	0.590	1	21/28	2	815.8966	1629.7826	1629.7787	0.0039	2.390	0	6.00
										AHIAQLCEK	0.99	2.313	0.448	1	13/16	2	535.2766	1068.5417	1068.5386	0.0031	2.896	0	6.78
										RDPHLACVAYER	1.00	3.599	0.503	1	22/44	3	496.2455	1485.7157	1485.7147	0.0010	0.672	0	6.74
										IVLDNSVFSEHR	1.00	3.277	0.608	1	16/22	2	708.3675	1414.7214	1414.7205	0.0009	0.635	0	5.32
										VMEYINR	0.99	2.209	0.425	1	11/12	2	470.7315	939.4483	939.4484	-0.0001	-0.106	0	5.97
										AVNYFSK	0.98	2.114	0.347	1	11/12	2	414.7162	827.4174	827.4178	-0.0004	-0.482	0	8.63
										IAAYLFK	1.00	2.370	0.396	1	11/12	2	413.2471	824.4792	824.4796	-0.0004	-0.484	0	8.59
										VANVELYYR	1.00	3.480	0.541	1	15/16	2	563.7982	1125.5838	1125.5819	0.0019	1.685	0	5.97
										RPISADSAIMNPASK	1.00	3.480	0.587	1	15/28	2	787.4038	1572.7938	1572.7930	0.0008	0.508	0	8.75
										VSQPIEGHAASFAQFK	1.00	4.929	0.670	1	22/30	2	858.9388	1715.8655	1715.8631	0.0024	1.397	0	6.72
										QLPLVKPYLR	1.00	2.426	0.715	1	24/36	3	409.5922	1225.7545	1225.7547	-0.0002	-0.163	0	9.99
										EVCFACVDGK	1.00	2.166	0.516	1	11/18	2	592.7574	1183.5019	1183.5002	0.0017	1.434	0	4.37
										VIQCFAETGQVQK	1.00	4.662	0.472	1	20/24	2	754.3823	1506.7511	1506.7501	0.0010	0.663	0	5.97
										LEKHELIEFRR	0.96	2.591	0.465	1	13/40	3	490.6123	1468.8156	1468.8150	0.0006	0.408	1	6.76
										RIAAYLFK	0.99	2.394	0.335	1	10/14	2	491.2976	980.5815	980.5807	0.0008	0.814	0	9.99
										LTDQLPLIIVCDR	1.00	3.095	0.637	1	13/24	2	778.4293	1554.8440	1554.8440	0.0000	0.000	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	5.062	0.699	1	27/72	3	657.6813	1970.0202	1970.0221	-0.0019	-0.963	0	5.32
										ENPYYDSR	1.00	1.973	0.466	1	10/14	2	522.2251	1042.4377	1042.4356	0.0021	2.011	0	4.37
										LLYNNVSNFGR	1.00	3.755	0.634	1	15/20	2	648.8384	1295.6627	1295.6622	0.0005	0.385	0	8.75
										HELIEFR	1.00	2.765	0.537	1	11/12	2	472.2534	942.4927	942.4923	0.0004	0.424	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	2.989	0.579	1	18/68	3	649.0229	1944.0459	1944.0469	-0.0010	-0.514	0	6.75
										VVGAMQLYSVDR	1.00	4.146	0.566	1	19/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										HELIEFRR	0.99	2.032	0.516	1	14/28	3	367.2051	1098.5927	1098.5934	-0.0007	-0.635	0	6.76
										IYIDSNNNPER	1.00	3.427	0.477	1	15/20	2	667.8204	1333.6274	1333.6262	0.0012	0.898	0	4.37
										GQFSTDELVAEVEKR	1.00	3.295	0.496	1	18/28	2	854.4310	1706.8497	1706.8475	0.0022	1.287	0	4.41
										VVGAMQLYSVDRK	1.00	2.750	0.480	1	12/24	2	741.3927	1480.7729	1480.7708	0.0021	1.416	0	8.56
										ALEHFTDLYDIK	1.00	4.060	0.641	1	23/44	3	488.9171	1463.7303	1463.7296	0.0007	0.477	0	4.54
										WLLLTGISAQQNR	1.00	4.242	0.663	1	19/24	2	750.4201	1498.8275	1498.8256	0.0019	1.266	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.879	0.594	1	23/30	2	879.9441	1757.8763	1757.8737	0.0026	1.477	0	8.50
										ALEHFTDLYDIKR	1.00	5.099	0.616	1	23/48	3	540.9509	1619.8310	1619.8308	0.0002	0.123	0	5.38
										HSSLAGCQIINYR	1.00	4.232	0.451	1	23/48	3	506.9209	1517.7424	1517.7409	0.0015	0.986	0	8.23
										DAMQYASESK	1.00	3.219	0.644	1	14/18	2	573.2426	1144.4692	1144.4707	-0.0015	-1.308	0	4.37
										YIEIYVQK	0.99	1.820	0.467	1	12/14	2	528.2922	1054.5704	1054.5699	0.0005	0.473	0	6.00
										ANVPNKVIQCFAETGQVQK	1.00	4.908	0.712	1	28/72	3	711.0370	2130.0917	2130.0892	0.0025	1.172	1	8.24
										VKQLPLVKPYLR	0.99	2.778	0.593	1	14/44	3	485.3133	1452.9178	1452.9181	-0.0003	-0.206	1	10.29
IPI00024095.3	Annexin A3	ANXA3	1.00	1.72	0.00	0.47	No	10	34.7%	GIGTDEFTLNR	1.00	3.122	0.538	1	14/20	2	611.8068	1221.5997	1221.5990	0.0007	0.572	0	4.37
										ALLTLADGR	1.00	3.037	0.521	1	14/16	2	465.2744	928.5340	928.5342	-0.0002	-0.215	0	5.88
										GAGTNEDALIEILTTR	1.00	2.567	0.511	1	14/30	2	837.4389	1672.8650	1672.8632	0.0018	1.075	0	4.14
										DYPDFSPSVDAEAIQK	1.00	3.632	0.644	1	21/30	2	891.4151	1780.8164	1780.8156	0.0008	0.449	0	3.84
										SLGDDISSETSGDFRK	1.00	4.082	0.620	1	17/30	2	857.3999	1712.7843	1712.7853	-0.0010	-0.583	0	4.23
										HYGYSLYSAIK	1.00	3.210	0.505	1	16/20	2	651.3299	1300.6433	1300.6452	-0.0019	-1.459	0	8.44
										SLGDDISSETSGDFR	1.00	4.714	0.632	1	23/28	2	793.3525	1584.6919	1584.6904	0.0015	0.945	0	3.84
										DISQAYYTVYK	1.00	2.798	0.666	1	15/20	2	675.8324	1349.6512	1349.6503	0.0009	0.666	0	5.83
										MLISILTER	1.00	3.115	0.499	1	15/16	2	538.3126	1074.6125	1074.6107	0.0018	1.672	0	5.75
										SDTSGDYEITLLK	1.00	3.546	0.608	1	17/24	2	721.3565	1440.7002	1440.6984	0.0018	1.248	0	4.03
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.62	0.00	0.41	No	5	15.2%	EKQPVAGSEGAQYR	0.98	2.808	0.513	1	23/52	3	507.2548	1518.7427	1518.7427	0.0000	0.000	1	6.24
										FMPVEGMVFCSVECK	1.00	3.157	0.649	1	21/28	2	926.3928	1850.7723	1850.7711	0.0012	0.648	0	4.53
										NVMILTNPVAAK	1.00	3.781	0.559	1	18/22	2	643.8605	1285.7066	1285.7064	0.0002	0.155	0	8.75
										STPAAVGAMEDK	1.00	3.229	0.657	1	17/22	2	596.7794	1191.5458	1191.5442	0.0016	1.341	0	4.37
										LPCEMDAQGPK	1.00	2.431	0.499	1	13/20	2	631.2812	1260.5497	1260.5479	0.0018	1.426	0	4.37
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.120	0.599	1	17/24	2	689.8643	1377.7153	1377.7140	0.0013	0.942	0	4.53
										IVIGLFGK	1.00	2.500	0.362	1	11/14	2	423.7760	845.5383	845.5375	0.0008	0.944	0	8.75
										FPDENFK	0.98	2.383	0.288	1	11/12	2	448.7111	895.4072	895.4076	-0.0004	-0.446	0	4.37
IPI00024145.1	Voltage-dependent anion-selective	VDAC2	1.00	0.78	0.00	0.41	No	4	14.4%	NNFAVGYR	0.96	2.229	0.287	1	11/14	2	470.7354	939.4561	939.4563	-0.0002	-0.212	0	8.75

	channel protein 2									LTLSALVDGK	1.00	2.923	0.638	1	15/18	2	508.8030	1015.5918	1015.5914	0.0004	0.393	0	5.84
										YQLDPTASISAK	1.00	3.003	0.526	1	16/22	2	647.3379	1292.6617	1292.6612	0.0005	0.386	0	5.83
										VNNSSLIGVGYTQTLRPGVK	1.00	2.575	0.599	1	20/76	3	701.7234	2102.1491	2102.1484	0.0007	0.333	0	9.99
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	1.61	0.00	0.53	No	5	24.6%	FLQEHGSDSFLAEHK	1.00	5.162	0.693	1	25/56	3	582.2811	1743.8221	1743.8216	0.0005	0.286	0	5.27
										TANKDHLVTAYNHLFETK	1.00	5.031	0.554	1	34/68	3	701.3604	2101.0597	2101.0593	0.0004	0.190	1	6.62
										SEETLDEGPPK	1.00	3.147	0.688	1	17/20	2	601.2828	1200.5494	1200.5510	-0.0016	-1.331	0	4.00
										DHLVTAYNHLFETK	1.00	4.526	0.574	1	29/52	3	563.2861	1686.8390	1686.8366	0.0024	1.420	0	5.99
										GWDEALLTMSK	1.00	3.421	0.529	1	17/20	2	633.8054	1265.5980	1265.5962	0.0018	1.420	0	4.37
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	32.3%	DIVVLGVEK	1.00	2.616	0.365	1	14/16	2	486.2922	970.5707	970.5699	0.0008	0.823	0	4.37
										NYTDEAIETDDLTIK	1.00	4.707	0.632	1	20/28	2	870.9123	1739.8062	1739.8101	-0.0039	-2.239	0	3.77
										LTVEDPVTVEYITR	1.00	4.298	0.567	1	29/52	3	545.6260	1633.8572	1633.8563	0.0009	0.550	0	4.14
										ILNPEEIEK	0.99	2.119	0.417	1	8/16	2	542.7979	1083.5815	1083.5812	0.0003	0.276	0	4.25
										ALLEVVQSGGK	1.00	3.660	0.483	1	17/20	2	550.8191	1099.6250	1099.6237	0.0013	1.180	0	6.05
										YVAEIEKEKEENEK	1.00	2.583	0.655	1	20/52	3	579.9562	1736.8489	1736.8469	0.0020	1.150	2	4.48
										NIELAVMR	1.00	2.809	0.417	1	13/14	2	481.2604	960.5071	960.5063	0.0008	0.831	0	6.00
IPI00024254.3	Interferon-induced protein with tetratricopeptide repeats 3	IFIT3	1.00	0.47	0.00	0.53	No	4	11.2%	QAEELIQQEHADQAEIR	1.00	3.454	0.437	1	17/64	3	669.9958	2006.9665	2006.9657	0.0008	0.398	0	4.25
										VCNQIEFLNTEFK	1.00	4.520	0.486	1	20/24	2	821.4007	1640.7887	1640.7868	0.0019	1.157	0	4.53
										ATMYNLLAYIK	1.00	3.302	0.473	1	16/20	2	658.8496	1315.6855	1315.6846	0.0009	0.683	0	8.54
										EAEGEQFVEEALEK	1.00	3.744	0.666	1	17/26	2	804.3754	1606.7435	1606.7362	0.0073	4.538	0	3.90
IPI00024279.4	HEAT repeat-containing protein 1	HEATR1	1.00	0.04	0.03	0.59	No	2	0.8%	DEVASLLFDPK	1.00	2.674	0.378	1	13/20	2	617.3217	1232.6310	1232.6289	0.0021	1.701	0	4.03
										VLLPAIK	1.00	1.616	0.811	1	8/12	2	377.2653	752.5147	752.5160	-0.0013	-1.723	0	8.72
IPI00024283.2	WD repeat and FYVE domain-containing protein 1	WDFY1	1.00	0.47	0.00	0.58	No	4	12.7%	IEGHQDAVTAALLIPK	1.00	5.148	0.527	1	24/60	3	559.3174	1674.9323	1674.9305	0.0018	1.073	0	5.32
										HNISHMSMDIAR	0.99	2.027	0.510	1	16/44	3	481.8871	1442.6397	1442.6395	0.0002	0.138	0	6.92
										VQSLCYLQLTR	1.00	3.624	0.469	1	17/20	2	690.8688	1379.7226	1379.7231	-0.0005	-0.362	0	8.19
										LEQNTCSVITTLK	1.00	3.293	0.535	1	18/24	2	753.8952	1505.7778	1505.7759	0.0019	1.260	0	5.99
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	1.57	1.00	0.46	No	64	18.7%	GHTPTQPGALNQR	1.00	3.373	0.543	1	23/48	3	459.5725	1375.6962	1375.6957	0.0005	0.363	0	9.76
										LHQMSVADSGEYVCR	1.00	5.063	0.548	1	27/56	3	589.9311	1766.7709	1766.7716	-0.0007	-0.396	0	5.32
										LPAVEPTDQAQYLCR	1.00	5.062	0.588	1	23/28	2	880.9354	1759.8584	1759.8563	0.0021	1.192	0	4.37
										CLCLPGFSGPR	1.00	2.817	0.541	1	16/20	2	632.3023	1262.5908	1262.5900	0.0008	0.633	0	8.07
										AFAHLQVPER	1.00	3.510	0.457	1	13/18	2	584.3171	1166.6211	1166.6196	0.0015	1.284	0	6.79
										TYGLMDSHAVLQISSAK	1.00	4.391	0.623	1	18/32	2	918.9617	1835.9092	1835.9088	0.0004	0.218	0	6.41
										SYEIMFR	1.00	2.422	0.534	1	10/12	2	481.2260	960.4378	960.4375	0.0003	0.312	0	5.72
										CDGDFDCEDRTDEANCPTK	1.00	4.544	0.861	1	22/72	3	768.9528	2303.8368	2303.8365	0.0003	0.130	1	3.85
										PGAPPPQPLDLQHR	1.00	3.237	0.583	1	24/52	3	508.2757	1521.8069	1521.8052	0.0017	1.115	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	4.098	0.655	1	22/34	2	845.9416	1689.8713	1689.8686	0.0027	1.596	0	5.84
										LHLVSPADSGEYVCR	1.00	4.944	0.594	1	33/56	3	568.2788	1701.8161	1701.8145	0.0016	0.939	0	5.32
										PSDAGTYVCLAQNALGTAQK	1.00	5.556	0.703	1	20/38	2	1033.0046	2063.9972	2063.9946	0.0026	1.259	0	6.21
										AQIHGGILR	0.96	2.327	0.289	1	12/16	2	482.7880	963.5614	963.5614	0.0000	0.000	0	9.80
										AGLSSGFIGCVR	1.00	3.076	0.444	1	13/22	2	612.3137	1222.6128	1222.6128	0.0000	0.000	0	8.29
										RPEEVCGPTQFR	1.00	4.260	0.466	1	24/44	3	492.5735	1474.6991	1474.6987	0.0004	0.271	0	6.14
										NLVLHSAR	0.97	2.175	0.395	1	11/14	2	455.2669	908.5197	908.5192	0.0005	0.549	0	9.76
										SQSVRPGADVTFICTAK	1.00	5.076	0.619	1	20/32	2	918.9673	1835.9204	1835.9200	0.0004	0.218	0	7.94
										HQTHGSLLR	0.99	2.246	0.476	1	21/32	3	350.1931	1047.5567	1047.5574	-0.0007	-0.666	0	9.76
										GSIQVDGEELVSGR	1.00	4.213	0.594	1	20/26	2	723.3652	1444.7180	1444.7158	0.0022	1.521	0	4.14
										AQAGANTRPCPS	1.00	3.577	0.682	1	15/22	2	615.2882	1228.5637	1228.5619	0.0018	1.463	0	8.29
										LDGSLPPDSR	1.00	2.700	0.429	1	10/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	5.429	0.709	1	27/84	3	763.3850	2287.1325	2287.1332	-0.0007	-0.306	0	4.21
										IPGDQVVSVVFIK	1.00	3.639	0.695	1	18/24	2	700.9110	1399.8095	1399.8075	0.0020	1.427	0	5.84
										LLQVTPADSGEYVCR	1.00	4.386	0.623	1	21/28	2	854.4222	1706.8307	1706.8298	0.0009	0.527	0	4.37
										VGGHLRPGIVQSGGVVR	1.00	3.829	0.440	1	25/64	3	563.3287	1686.9657	1686.9642	0.0015	0.888	0	12.00
										SIEYSPQLEDAGSR	1.00	3.946	0.645	1	15/26	2	776.3679	1550.7217	1550.7213	0.0004	0.258	0	4.14
										ESDQGAYTCEAMNAR	1.00	2.858	0.617	1	14/28	2	859.8409	1717.6678	1717.6672	0.0006	0.349	0	4.14
										GMLEPVQRPDVVLVGAGYR	1.00	4.054	0.616	1	22/72	3	691.3701	2071.0889	2071.0884	0.0005	0.241	0	6.07
										YELGSGLAVLR	1.00	3.559	0.486	1	18/20	2	589.3324	1176.6517	1176.6503	0.0014	1.188	0	6.00
										SPGPNVAVNAK	1.00	3.413	0.646	1	15/20	2	527.2880	1052.5624	1052.5615	0.0009	0.853	0	8.47
										SLPEVPETIELEVR	0.99	2.076	0.600	1	11/26	2	805.9354	1609.8557	1609.8563	-0.0006	-0.372	0	4.09
										AVLHVHGGGGPR	0.96	1.651	0.501	1	19/44	3	386.2160	1155.6251	1155.6261	-0.0010	-0.863	0	9.81
										VDSYGGSLR	1.00	2.449	0.543	1	14/16	2	477.2380	952.4618	952.4614	0.0004	0.419	0	5.81

										AQVEGLTCSHCR	0.97	2.316	0.512	1	16/44	3	473.2152	1416.6234	1416.6238	-0.0004	-0.282	0	6.77
										AMDFNGILTIR	1.00	3.831	0.532	1	16/20	2	633.8292	1265.6440	1265.6438	0.0002	0.158	0	5.88
										EGGSLPPQAR	1.00	2.145	0.454	1	12/18	2	506.2645	1010.5155	1010.5145	0.0010	0.988	0	6.10
										ATATSCRPCPCPYIDASR	1.00	4.049	0.622	1	25/68	3	694.9766	2081.9110	2081.9081	0.0029	1.391	0	8.00
										LEGDTLIIPR	1.00	3.770	0.436	1	17/18	2	563.8270	1125.6405	1125.6394	0.0011	0.976	0	4.37
										CEQCQPGYYGDAQR	1.00	3.512	0.796	1	18/26	2	866.3461	1730.6828	1730.6777	0.0051	2.943	0	4.37
										IAHVELADAGQYR	1.00	4.313	0.545	1	24/48	3	481.5844	1441.7336	1441.7314	0.0022	1.523	0	5.32
										EDGRPVPSGTQQR	1.00	1.987	0.547	1	18/48	3	476.2393	1425.6970	1425.6961	0.0009	0.630	0	6.17
										SIGASVEFHCAVPSDR	1.00	3.095	0.491	1	17/60	3	577.9421	1730.8059	1730.8046	0.0013	0.750	0	5.30
										GCVGEVSVNGK	1.00	3.438	0.409	1	16/20	2	553.2690	1104.5239	1104.5234	0.0005	0.452	0	5.99
										SAEPLALGR	1.00	2.465	0.512	1	12/16	2	457.2587	912.5028	912.5029	-0.0001	-0.109	0	5.72
										IQVVVLSASDASPPPVK	1.00	3.797	0.631	1	24/32	2	853.9880	1705.9629	1705.9614	0.0015	0.878	0	5.84
										VGSSLPGR	0.99	2.417	0.431	1	12/14	2	386.7192	771.4227	771.4239	-0.0012	-1.552	0	9.72
										TCESLGAGGYR	1.00	2.962	0.452	1	12/20	2	585.7640	1169.5143	1169.5135	0.0008	0.683	0	5.66
										VTSYGGELR	0.99	2.159	0.378	1	14/16	2	491.2536	980.4936	980.4927	0.0009	0.916	0	5.97
										ASYAQQPAESR	1.00	3.959	0.554	1	16/20	2	604.2887	1206.5641	1206.5629	0.0012	0.993	0	6.05
										FSSGITGCVK	0.98	2.605	0.288	1	16/18	2	528.2631	1054.5122	1054.5117	0.0005	0.473	0	8.22
										ITFRPDSADGMLLYNGQK	1.00	4.100	0.476	1	18/68	3	681.3386	2040.9926	2040.9939	-0.0013	-0.636	0	5.96
										HQVHGPLLR	1.00	3.544	0.494	1	23/32	3	352.8735	1055.5976	1055.5988	-0.0012	-1.134	0	9.76
										VAEGQTLDLK	1.00	2.942	0.453	1	15/18	2	537.2955	1072.5763	1072.5764	-0.0001	-0.093	0	4.37
										FDQPDDFK	1.00	2.325	0.385	1	12/14	2	506.2245	1010.4360	1010.4345	0.0015	1.482	0	3.93
										FDAGSGMATIR	1.00	3.304	0.499	1	17/20	2	571.2690	1140.5243	1140.5234	0.0009	0.788	0	5.84
										RGSIQVDGEELVSGR	1.00	3.563	0.521	1	28/56	3	534.6129	1600.8184	1600.8169	0.0015	0.935	0	4.68
										LSGSHSQGVAYPVR	1.00	5.023	0.518	1	19/52	3	486.5880	1456.7428	1456.7423	0.0005	0.343	0	8.75
										CRPVNQEIVR	1.00	2.566	0.408	1	12/18	2	635.8379	1269.6622	1269.6612	0.0010	0.786	0	8.25
										NELLHFER	1.00	2.777	0.314	1	12/14	2	529.2749	1056.5360	1056.5352	0.0008	0.756	0	5.40
										AVTLECVSAGEPR	1.00	3.541	0.605	1	17/24	2	694.8456	1387.6751	1387.6766	-0.0015	-1.079	0	4.53
										LYQASPADSGEYVCR	1.00	4.058	0.703	1	22/28	2	858.3883	1714.7667	1714.7621	0.0046	2.679	0	4.37
										LPQVSPADSGEYVCR	1.00	4.579	0.669	1	21/28	2	839.3987	1676.7837	1676.7828	0.0009	0.536	0	4.37
										CESCAPGYEGNPIQPGGK	1.00	3.169	0.682	1	20/34	2	960.9144	1919.8172	1919.8142	0.0030	1.561	0	4.53
										SIVPQGGSHSLR	1.00	2.487	0.495	1	10/22	2	619.3360	1236.6581	1236.6575	0.0006	0.484	0	9.49
IPI00024290.1	Interferon regulatory factor 6	IRF6	1.00	0.26	0.02	0.62	No	2	2.8%	KLILVQVIPVVAR	1.00	3.697	0.827	1	17/24	2	724.4898	1446.9668	1446.9650	0.0018	1.242	0	11.00
										LILVQVIPVVAR	1.00	3.594	0.940	1	17/22	2	660.4423	1318.8711	1318.8700	0.0011	0.833	0	9.75
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	1.37	0.00	0.85	No	3	24.2%	AMNGESLDGR	1.00	2.715	0.520	1	12/18	2	533.2351	1064.4571	1064.4557	0.0014	1.313	0	4.37
										PGGYGYGYGR	1.00	3.528	0.591	1	14/18	2	523.7381	1045.4617	1045.4617	0.0000	0.000	0	8.90
										GFGFITFTNPEHASVAMR	1.00	2.801	0.542	1	17/68	3	666.6561	1996.9497	1996.9465	0.0032	1.600	0	6.75
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	2.05	0.00	0.45	No	16	21.0%	QSSFALLGDLTK	1.00	3.168	0.524	1	15/22	2	640.3483	1278.6831	1278.6820	0.0011	0.859	0	5.84
										ESQSPDTTIQR	1.00	2.592	0.481	1	12/20	2	631.3046	1260.5964	1260.5946	0.0018	1.426	0	4.37
										ATVGILITTIASK	1.00	4.016	0.758	1	19/24	2	644.3978	1286.7820	1286.7810	0.0010	0.776	0	8.80
										SNILTLMYQCMQDK	1.00	3.930	0.675	1	19/26	2	888.9019	1775.7915	1775.7892	0.0023	1.294	0	5.55
										SLSGLILK	0.98	2.479	0.291	1	13/14	2	415.7709	829.5268	829.5273	-0.0005	-0.601	0	8.47
										ALVMLLEVR	1.00	3.176	0.493	1	14/16	2	530.3152	1058.6173	1058.6158	0.0015	1.414	0	6.05
										LLPHMHNIVEYMLQR	1.00	3.642	0.526	1	21/56	3	642.6623	1924.9643	1924.9652	-0.0009	-0.467	0	6.92
										FSDQFPLPLK	1.00	3.397	0.533	1	15/18	2	596.3241	1190.6341	1190.6336	0.0005	0.419	0	5.84
										SECLNNIGDSSPLIR	1.00	4.255	0.609	1	18/28	2	837.9094	1673.8070	1673.8043	0.0027	1.611	0	4.37
										GDVEEDETIPDSEQDIRPR	0.96	1.937	0.455	1	23/72	3	734.0049	2198.9952	2198.9928	0.0024	1.090	0	3.85
										SHAVACVNQFIISR	1.00	4.428	0.554	1	26/52	3	534.6121	1600.8144	1600.8144	0.0000	0.000	0	7.99
										DELLPHILPLLK	1.00	2.565	0.506	1	12/22	2	700.9292	1399.8448	1399.8439	0.0009	0.642	0	5.32
										CSAAALDVLANVYR	1.00	3.878	0.611	1	18/26	2	761.8878	1521.7591	1521.7610	-0.0019	-1.247	0	5.83
										TLLENTAITIGR	1.00	3.647	0.518	1	18/22	2	651.3748	1300.7353	1300.7351	0.0002	0.154	0	5.66
										YSDIDIILLK	1.00	2.951	0.635	1	14/18	2	596.8448	1191.6764	1191.6751	0.0013	1.089	0	4.21
										RFSDQFPLPLK	1.00	2.857	0.431	1	11/20	2	674.3746	1346.7363	1346.7347	0.0016	1.186	0	8.75
IPI00024403.1	Copine-3	CPNE3	1.00	0.96	0.03	0.56	No	7	14.3%	LYGPTNFSPIINHVAR	1.00	2.801	0.600	1	21/60	3	600.3248	1797.9547	1797.9526	0.0021	1.166	0	8.75
										SSPVEFECINEK	0.99	2.465	0.458	1	11/22	2	719.8296	1437.6474	1437.6446	0.0028	1.945	0	4.25
										DIVQFVPFR	1.00	2.726	0.556	1	13/16	2	560.8111	1119.6091	1119.6077	0.0014	1.248	0	5.84
										ISLNSLCYGDMDK	1.00	3.593	0.584	1	18/24	2	766.3420	1530.6715	1530.6694	0.0021	1.370	0	4.21
										VVLFEMEAR	1.00	2.670	0.523	1	14/16	2	555.2866	1108.5592	1108.5587	0.0005	0.450	0	4.53
										SPLGEVAIR	1.00	3.073	0.355	1	14/16	2	471.2744	940.5347	940.5342	0.0005	0.531	0	5.72

										FGVYDIDNK	1.00	2.708	0.427	1	13/16	2	535.7613	1069.5101	1069.5080	0.0021	1.960	0	4.21
IPI00024417.1	Huntingtin-interacting protein 1-related protein	HIP1R	1.00	0.07	0.00	0.19	No	2	3.0%	GAAAEAAGILQDAVSK	1.00	5.899	0.534	1	30/60	3	491.2632	1470.7685	1470.7678	0.0007	0.475	0	4.37
										TPLQGILQLGQELKPK	1.00	2.619	0.732	1	11/30	2	882.0249	1762.0387	1762.0353	0.0034	1.927	0	8.26
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.31	0.00	0.38	No	8	7.1%	YLELLER	1.00	2.417	0.388	1	11/12	2	468.2635	934.5122	934.5124	-0.0002	-0.214	0	4.53
										LHYIMGDYAEALSNQQK	0.99	2.852	0.421	1	16/64	3	666.3193	1995.9378	1995.9360	0.0018	0.901	0	5.32
										AVGSISSTAFDIR	1.00	3.704	0.590	1	18/24	2	662.3488	1322.6838	1322.6830	0.0008	0.604	0	5.88
										SVEGLQEGSVLR	1.00	3.442	0.442	1	16/22	2	637.3410	1272.6683	1272.6674	0.0009	0.706	0	4.53
										IGIGELITR	1.00	3.674	0.524	1	15/16	2	486.2978	970.5815	970.5811	0.0004	0.411	0	6.00
										ASDAFHFFQSGQAK	1.00	3.374	0.679	1	21/52	3	514.2441	1539.7108	1539.7106	0.0002	0.130	0	6.79
										VTAQSIIPGILER	0.98	2.101	0.377	1	12/24	2	698.9116	1395.8099	1395.8086	0.0013	0.930	0	5.97
										HYILDLLR	1.00	1.944	0.505	1	10/14	2	521.8058	1041.5987	1041.5971	0.0016	1.533	0	6.74
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.33	0.88	0.63	Yes	9	6.4%	ILETTTFFQR	1.00	3.354	0.440	1	16/18	2	628.3377	1254.6609	1254.6608	0.0001	0.080	0	6.00
										QLLYDAIK	0.98	2.123	0.315	1	8/14	2	482.2791	962.5445	962.5437	0.0008	0.829	0	5.83
										MDFILSHAVYCR	1.00	3.437	0.705	1	16/22	2	764.3578	1526.7021	1526.7010	0.0011	0.720	0	6.49
										FLFVDADQIVR	1.00	2.920	0.467	1	17/20	2	661.8588	1321.7055	1321.7030	0.0025	1.889	0	4.21
										AIWAALQTQTSNAAK	1.00	3.230	0.534	1	17/28	2	787.4203	1572.8298	1572.8260	0.0038	2.413	0	8.80
										VDALLSAQPK	0.97	2.224	0.279	1	14/18	2	521.3006	1040.5877	1040.5866	0.0011	1.055	0	5.81
										VEEDVASDLVMK	1.00	3.885	0.591	1	19/22	2	675.8265	1349.6390	1349.6384	0.0006	0.444	0	3.92
										TIDLCNNPMTK	1.00	2.875	0.488	1	14/20	2	661.8076	1321.6009	1321.6006	0.0003	0.227	0	5.50
										EISYENTQISR	1.00	2.534	0.473	1	13/20	2	670.3281	1338.6426	1338.6416	0.0010	0.746	0	4.53
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	0.47	0.00	0.19	No	2	4.1%	FGLIQSMK	1.00	2.822	0.408	1	13/14	2	470.2520	938.4907	938.4895	0.0012	1.276	0	8.75
										YLIEIAK	0.98	2.028	0.379	1	9/12	2	425.2577	848.5007	848.5008	-0.0001	-0.118	0	6.00
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.88	0.00	0.47	No	11	13.8%	SPVESTTEPPAVR	1.00	3.142	0.414	1	14/24	2	685.3515	1368.6887	1368.6885	0.0002	0.146	0	4.53
										LPPEEASPYVVDHGESGPLR	0.99	2.561	0.558	1	25/76	3	717.0235	2148.0532	2148.0487	0.0045	2.092	0	4.40
										LLPVYLNCVLK	0.98	2.141	0.324	1	12/20	2	666.3914	1330.7697	1330.7683	0.0014	1.050	0	8.20
										GQVPPLVTTNFLVK	1.00	2.326	0.597	1	16/26	2	756.9429	1511.8725	1511.8712	0.0013	0.859	0	8.75
										SLLDFLPR	1.00	2.543	0.331	1	10/14	2	480.7793	959.5447	959.5440	0.0007	0.728	0	5.55
										YASFQVENDQER	1.00	3.639	0.509	1	15/22	2	743.3339	1484.6527	1484.6532	-0.0005	-0.336	0	4.14
										QAQVPLAAVIKPLAR	1.00	2.710	0.641	1	14/56	3	525.6629	1573.9676	1573.9668	0.0008	0.507	0	11.00
										ETETVFVPVIQAGMEALK	1.00	2.892	0.464	1	19/34	2	989.5137	1977.0135	1977.0129	0.0006	0.303	0	4.25
										VVGFDAVMR	0.99	2.391	0.340	1	12/16	2	505.2604	1008.5079	1008.5063	0.0016	1.583	0	5.81
										LFLFHTSLPIAEAPGK	1.00	4.150	0.653	1	20/30	2	870.9878	1739.9623	1739.9610	0.0013	0.746	0	6.75
										TLFQPQTGAYQTLAK	1.00	3.747	0.628	1	15/28	2	833.9436	1665.8722	1665.8726	-0.0004	-0.240	0	8.26
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	2.51	0.00	0.74	No	6	36.6%	CPQIVIAFYEER	1.00	4.447	0.688	1	18/22	2	762.8794	1523.7441	1523.7443	-0.0002	-0.131	0	4.53
										SNFSNSADDIK	1.00	3.257	0.496	1	17/20	2	599.2727	1196.5315	1196.5309	0.0006	0.501	0	4.21
										NLDCPELISEFMK	1.00	3.713	0.708	1	18/24	2	806.3733	1610.7313	1610.7320	-0.0007	-0.434	0	4.14
										IIGATDSCGDLMFLMK	1.00	4.177	0.746	1	21/30	2	902.4199	1802.8288	1802.8253	0.0035	1.939	0	4.21
										KSNFSNSADDIK	1.00	3.105	0.473	1	15/22	2	663.3202	1324.6266	1324.6259	0.0007	0.528	0	5.96
										TADSSSSEDEEEYVVEK	1.00	3.969	0.688	1	25/32	2	952.4000	1902.7846	1902.7854	-0.0008	-0.420	0	3.71
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.43	0.01	0.38	No	6	9.7%	IFQNAPTDPTQDFSTQVAK	1.00	4.496	0.660	1	22/36	2	1054.5184	2107.0228	2107.0222	0.0006	0.285	0	4.21
										SSENPNEVFR	0.96	2.510	0.231	1	14/18	2	589.7755	1177.5382	1177.5364	0.0018	1.526	0	4.53
										SAADSISESVPVGPK	1.00	3.522	0.634	1	16/28	2	722.3699	1442.7276	1442.7253	0.0023	1.592	0	4.37
										DGLGGLPDIVR	1.00	3.251	0.530	1	14/20	2	556.3089	1110.6050	1110.6033	0.0017	1.528	0	4.21
										IVILPDYLEIAR	1.00	2.018	0.546	1	10/22	2	707.9189	1413.8233	1413.8232	0.0001	0.071	0	4.37
										VTSAVEALLSADSASR	1.00	3.875	0.654	1	19/30	2	788.9125	1575.8127	1575.8104	0.0023	1.458	0	4.37
IPI00024670.5	Receptor expression-enhancing protein 5	REEP5	1.00	2.73	0.00	0.56	Yes	4	19.6%	NCMTDLLAK	1.00	2.867	0.472	1	13/16	2	541.2545	1080.4941	1080.4944	-0.0003	-0.277	0	5.83
										HESQMDSVVK	1.00	2.846	0.526	1	11/18	2	580.2742	1158.5343	1158.5339	0.0004	0.345	0	5.32
										ATVNLLGEEK	1.00	2.492	0.450	1	13/18	2	537.2955	1072.5771	1072.5764	0.0007	0.651	0	4.53
										IIRPFFLK	1.00	2.482	0.458	1	10/14	2	517.3315	1032.6488	1032.6484	0.0004	0.387	0	11.00
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	0.99	0.26	0.00	0.42	No	2	4.7%	NIISLLNVFTPQK	1.00	2.784	0.547	1	13/24	2	743.9350	1485.8576	1485.8555	0.0021	1.411	0	8.75
										SVDEALR	0.99	1.871	0.447	1	11/12	2	395.2087	788.4029	788.4028	0.0001	0.127	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	1.25	0.00	0.68	No	6	22.2%	APPLVENEEAEPGR	1.00	3.983	0.584	1	18/26	2	754.3730	1506.7309	1506.7314	-0.0005	-0.331	0	4.09
										GPATVEDLPSAFEEK	1.00	4.584	0.704	1	23/28	2	795.3883	1588.7638	1588.7621	0.0017	1.069	0	4.00
										AFDMISQR	0.98	2.408	0.248	1	12/14	2	492.2344	982.4549	982.4542	0.0007	0.711	0	5.88
										NPDELAEALDER	1.00	4.143	0.676	1	18/22	2	686.3230	1370.6352	1370.6314	0.0038	2.768	0	3.83
										VDDLLESYMGIR	1.00	3.171	0.620	1	17/22	2	713.8478	1425.6847	1425.6810	0.0037	2.592	0	4.03
										DTELAATMVELGK	1.00	3.070	0.484	1	17/24	2	697.3476	1392.6797	1392.6806	-0.0009	-0.645	0	4.14
IPI00024709.1	Inhibitor of nuclear factor kappa-B kinase	IKBKB	1.00	0.13	0.00	0.48	No	2	2.2%	NLAFFQLR	0.99	2.123	0.376	1	10/14	2	504.7849	1007.5567	1007.5553	0.0014	1.387	0	9.75

	subunit beta									ALDDILNLK	1.00	2.553	0.460	1	13/16	2	507.7951	1013.5757	1013.5757	0.0000	0.000	0	4.21
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.78	0.00	0.43	No	5	15.5%	LMQGFNEDMAIEAQQK	1.00	3.871	0.590	1	20/30	2	942.9270	1883.8448	1883.8394	0.0054	2.863	0	4.14
										VDENFDCVEADDVEGK	1.00	3.283	0.649	1	20/30	2	920.8807	1839.7417	1839.7469	-0.0052	-2.823	0	3.62
										FPEDLENDIR	1.00	3.205	0.506	1	16/18	2	624.2988	1246.5837	1246.5830	0.0007	0.561	0	3.92
										CNTNTAIELK	0.96	2.631	0.206	1	13/18	2	582.2899	1162.5667	1162.5652	0.0015	1.288	0	5.99
										LLVTDMSDAEQYR	1.00	3.580	0.632	1	19/24	2	778.8667	1555.7206	1555.7188	0.0018	1.156	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.23	0.00	0.45	No	4	5.2%	VGDIIQIISK	1.00	3.734	0.461	1	15/18	2	543.3319	1084.6497	1084.6492	0.0005	0.460	0	5.81
										FTSSPGLSTEDLK	0.95	2.442	0.315	1	13/24	2	691.3459	1380.6804	1380.6773	0.0031	2.242	0	4.37
										EVLEEISCYPENNDAK	1.00	3.493	0.658	1	15/30	2	955.4278	1908.8446	1908.8411	0.0035	1.832	0	3.91
										MLMLDPAER	0.99	2.870	0.266	1	12/16	2	554.2623	1106.5108	1106.5100	0.0008	0.722	0	4.37
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.85	0.03	0.78	No	4	14.2%	VVIDAFR	0.99	2.092	0.440	1	11/12	2	410.2398	818.4645	818.4650	-0.0005	-0.609	0	5.81
										HYYSITINYR	1.00	2.252	0.488	1	13/18	2	665.3329	1328.6533	1328.6513	0.0020	1.503	0	8.50
										LINANMMVLGHEPR	1.00	2.655	0.528	1	15/52	3	542.9412	1625.8028	1625.8018	0.0010	0.614	0	6.75
										AVAVVVDPIQSVK	1.00	3.743	0.623	1	19/24	2	662.8954	1323.7759	1323.7762	-0.0003	-0.226	0	5.88
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	1.00	0.10	1.00	0.30	No	3	1.7%	DQYYNIDVPSR	1.00	2.645	0.484	1	13/20	2	685.3228	1368.6316	1368.6310	0.0006	0.438	0	4.21
										VLAKPTPK	0.96	1.741	0.400	1	10/14	2	427.2789	852.5429	852.5433	-0.0004	-0.468	0	10.00
										VYFFK	0.98	1.897	0.418	1	7/8	2	352.1943	702.3734	702.3741	-0.0007	-0.994	0	8.56
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	27.6%	ILDQGEDFPASEMTR	1.00	3.905	0.649	1	21/28	2	862.8934	1723.7747	1723.7723	0.0024	1.391	0	3.92
										SLNILTAFQK	1.00	3.562	0.406	1	14/18	2	567.8295	1133.6460	1133.6445	0.0015	1.321	0	8.47
										ESYPVFYLFR	0.99	2.366	0.442	1	10/18	2	660.8348	1319.6545	1319.6550	-0.0005	-0.378	0	6.10
										DGDFENPVPYTGAVK	1.00	4.010	0.583	1	18/28	2	804.8807	1607.7447	1607.7468	-0.0021	-1.305	0	4.03
										FDTQYPYGEK	1.00	2.561	0.389	1	12/18	2	624.2826	1246.5527	1246.5506	0.0021	1.682	0	4.37
										GALPLDTVTFYK	1.00	2.747	0.463	1	15/22	2	662.8610	1323.7080	1323.7075	0.0005	0.377	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	9.0%	NLSTFAVDGK	1.00	2.668	0.646	1	11/18	2	526.2746	1050.5366	1050.5346	0.0020	1.900	0	5.84
										PIGLCCIAPVLAAK	0.99	2.347	0.672	1	14/26	2	741.9122	1481.8127	1481.8098	0.0029	1.954	0	8.44
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	2.46	0.88	0.72	No	7	36.9%	VGDAIPAVEVFEGEPGNK	1.00	4.009	0.710	1	20/34	2	914.4598	1826.9066	1826.9050	0.0016	0.875	0	4.00
										THLPGFVEQAEALK	1.00	2.723	0.658	1	15/26	2	770.4119	1538.8089	1538.8093	-0.0004	-0.260	0	5.37
										KGVLFGVPGAFTPGCSK	1.00	3.607	0.637	1	21/64	3	574.6396	1720.8997	1720.8971	0.0026	1.508	0	9.31
										VNLAELFK	1.00	2.924	0.352	1	13/14	2	467.2738	932.5338	932.5331	0.0007	0.749	0	5.97
										FSMVVQDGIVK	1.00	4.285	0.567	1	17/20	2	619.8261	1237.6358	1237.6377	-0.0019	-1.533	0	5.84
										LLADPTGAFGK	1.00	2.889	0.526	1	17/20	2	545.3006	1088.5881	1088.5866	0.0015	1.375	0	5.84
										GVLFGVPGAFTPGCSK	1.00	3.011	0.637	1	13/30	2	797.4083	1592.8027	1592.8021	0.0006	0.376	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	18.8%	GLFIIDPNGVIK	1.00	2.610	0.470	1	11/22	2	643.3794	1284.7437	1284.7442	-0.0005	-0.389	0	5.84
										SVEETLR	0.98	1.922	0.379	1	11/12	2	417.2218	832.4286	832.4290	-0.0004	-0.479	0	4.53
										HLSVNDLPVGR	1.00	3.205	0.451	1	17/20	2	603.8331	1205.6527	1205.6517	0.0010	0.828	0	6.74
										GTAVVNGEFK	0.99	2.707	0.444	1	13/18	2	511.2693	1020.5234	1020.5240	-0.0006	-0.587	0	6.00
										DLSLDDFK	1.00	2.101	0.438	1	12/14	2	476.7347	951.4557	951.4549	0.0008	0.839	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	2.16	0.00	0.87	No	5	45.5%	CTGGEVGATSALAPK	1.00	4.787	0.656	1	24/28	2	709.8508	1417.6892	1417.6871	0.0021	1.479	0	5.99
										HPHDIIDDINSGAVECPAS	1.00	2.746	0.688	1	16/36	2	1023.9629	2045.9129	2045.9113	0.0016	0.781	0	4.21
										IGPLGLSPK	1.00	2.308	0.566	1	11/16	2	441.2764	880.5390	880.5382	0.0008	0.907	0	8.75
										EILGTAQSVGCNVDGR	1.00	4.191	0.598	1	27/60	3	559.2738	1674.8029	1674.7995	0.0034	2.026	0	4.37
										QAQIEVVPSASALIIK	1.00	3.953	0.645	1	15/30	2	833.9905	1665.9682	1665.9665	0.0017	1.019	0	6.00
IPI00024934.4	Methylmalonyl-CoA mutase, mitochondrial precursor	MUT	1.00	0.14	0.02	0.44	No	2	2.9%	AAVQVLDDIEK	1.00	3.358	0.464	1	16/20	2	600.8272	1199.6394	1199.6398	-0.0004	-0.333	0	4.03
										IIADIFEYTAK	1.00	3.597	0.609	1	18/20	2	642.3477	1282.6828	1282.6809	0.0019	1.479	0	4.37
IPI00024968.2	34 kDa protein	MRPL1	1.00	0.31	0.00	0.65	No	2	7.6%	KFQILDFTSPK	1.00	3.954	0.511	1	15/20	2	662.3690	1322.7226	1322.7234	-0.0008	-0.604	0	8.59
										HRPLNLGPFVVR	1.00	3.882	0.590	1	25/44	3	468.9456	1403.8153	1403.8150	0.0003	0.213	0	12.00
IPI00024971.1	Oxysterol-binding protein 1	OSBP	1.00	0.17	0.73	0.32	No	3	6.7%	GVVGPGPAAIAALGGGGAGPPVVGGGGGR	0.98	2.163	0.519	1	19/112	3	761.4170	2281.2324	2281.2291	0.0033	1.445	0	9.75
										IRLEETLEQLAK	0.99	3.728	0.465	1	16/22	2	721.9143	1441.8149	1441.8140	0.0009	0.623	1	4.79
										LTEDLEYHELLDR	0.99	2.745	0.442	1	15/48	3	549.2738	1644.8007	1644.7995	0.0012	0.728	0	4.17
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	6.94	0.00	0.54	No	9	47.4%	VFEVMLATDR	1.00	3.483	0.389	1	17/18	2	598.8026	1195.5924	1195.5907	0.0017	1.420	0	4.37
										KDDPTLLSSGR	1.00	3.036	0.433	1	13/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										SGGASHSELIHNLR	0.99	3.408	0.402	1	20/52	3	493.2550	1476.7457	1476.7433	0.0024	1.622	0	6.66
										MKPLMGVIYVPLTDK	1.00	2.907	0.494	1	19/56	3	579.6490	1735.9255	1735.9253	0.0002	0.115	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.434	0.710	1	22/36	2	1030.0301	2058.0470	2058.0456	0.0014	0.680	0	4.37
										VQLVVGDGR	1.00	2.598	0.465	1	12/16	2	471.7720	941.5295	941.5294	0.0001	0.106	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.439	0.635	1	34/96	4	499.2730	1993.0653	1993.0628	0.0025	1.252	1	8.19
										ELVDDSVNNVR	1.00	3.431	0.654	1	17/20	2	630.3149	1258.6156	1258.6153	0.0003	0.238	0	4.03
										ALDVGSGSGILTACFAR	1.00	4.600	0.671	1	20/32	2	847.9302	1693.8468	1693.8458	0.0010	0.590	0	5.87

IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.78	0.22	0.86	No	8	35.5%	LFYSTFATDDR	1.00	3.509	0.622	1	18/20	2	668.3144	1334.6150	1334.6143	0.0007	0.524	0	4.21
										AQFAQPEILIGTIPGAGGTQR	1.00	4.536	0.660	1	22/40	2	1063.0737	2124.1334	2124.1328	0.0006	0.282	0	6.05
										SLAMEMVLTGDR	1.00	3.758	0.582	1	18/22	2	677.8207	1353.6268	1353.6268	0.0000	0.000	0	4.37
										EGMTAFVEK	0.99	2.112	0.474	1	10/16	2	514.2419	1026.4685	1026.4692	-0.0007	-0.681	0	4.53
										AFAAGADIK	0.97	2.386	0.264	1	12/16	2	432.2347	862.4569	862.4549	0.0020	2.314	0	5.88
										ESVNAAFEMTLTEGSK	1.00	3.471	0.615	1	21/30	2	865.4011	1728.7871	1728.7876	-0.0005	-0.289	0	4.25
										NNTVGLIQLNR	0.99	2.943	0.444	1	16/20	2	621.3517	1240.6902	1240.6888	0.0014	1.127	0	9.75
										EMQNLSFQDCYSSK	1.00	2.376	0.725	1	12/26	2	876.8638	1751.7153	1751.7131	0.0022	1.255	0	4.37
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	38.6%	LSEGFSIHTR	1.00	3.217	0.336	1	13/18	2	573.7987	1145.5854	1145.5829	0.0025	2.179	0	6.75
										NMQNVEHVPLSLDR	1.00	3.634	0.575	1	17/26	2	834.4121	1666.8110	1666.8097	0.0013	0.779	0	5.32
										DVFISAAER	1.00	2.611	0.512	1	14/16	2	504.2615	1006.5101	1006.5084	0.0017	1.686	0	4.37
										GAVYSFDPVGSYQR	1.00	4.512	0.573	1	19/26	2	773.3703	1544.7253	1544.7260	-0.0007	-0.453	0	5.83
										DVYTGDALR	0.99	2.342	0.394	1	13/16	2	505.2511	1008.4897	1008.4876	0.0021	2.078	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.394	0.619	1	20/38	2	1010.5120	2019.0117	2019.0095	0.0022	1.089	0	5.88
										TVIGCSGFHGDCLTLTK	1.00	5.055	0.525	1	19/32	2	933.4479	1864.8808	1864.8812	-0.0004	-0.214	0	6.40
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	16.8%	LGFEEFK	1.00	2.108	0.487	1	11/12	2	435.2238	868.4331	868.4331	0.0000	0.000	0	4.53
										TDGFGIDTCR	1.00	3.185	0.500	1	11/18	2	571.2508	1140.4892	1140.4870	0.0022	1.926	0	4.21
										THYSNIEANESEEVR	1.00	4.766	0.678	1	23/28	2	889.4030	1776.7917	1776.7915	0.0002	0.112	0	4.48
										SMVAVMDSDTTGK	1.00	4.351	0.734	1	21/24	2	687.2998	1372.5860	1372.5850	0.0010	0.728	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.98	0.00	0.75	No	6	29.7%	EAIEGTYIDKK	1.00	3.417	0.496	1	15/20	2	633.8324	1265.6509	1265.6503	0.0006	0.473	0	4.68
										NMSVHLSPCFR	0.99	2.315	0.426	1	13/20	2	682.3159	1362.6202	1362.6173	0.0029	2.125	0	8.26
										CPFTGNVSIR	1.00	3.226	0.554	1	15/18	2	575.7873	1149.5608	1149.5601	0.0007	0.608	0	8.25
										DYLHYIR	1.00	2.472	0.399	1	11/12	2	490.2534	978.4928	978.4923	0.0005	0.510	0	6.74
										VLLGETGK	0.97	2.105	0.409	1	13/14	2	408.7449	815.4748	815.4753	-0.0005	-0.612	0	5.97
										EAIEGTYIDK	1.00	2.775	0.552	1	11/18	2	569.7850	1137.5577	1137.5554	0.0023	2.018	0	4.14
IPI00025156.4	Isoform 1 of STIP1 homology and U box-containing protein 1	STUB1	1.00	0.25	0.00	0.88	No	2	8.3%	LNFGDDIPSALR	1.00	3.249	0.454	1	13/22	2	659.3435	1316.6731	1316.6725	0.0006	0.455	0	4.21
										EPCITPSGITYDR	0.99	2.535	0.404	1	10/24	2	754.8561	1507.6975	1507.6977	-0.0002	-0.133	0	4.37
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	0.22	0.01	0.46	No	2	4.6%	GALTTVEGLITR	1.00	3.758	0.499	1	16/22	2	615.8563	1229.6999	1229.6980	0.0019	1.543	0	6.00
										FTTLEGLLK	1.00	1.976	0.540	1	12/16	2	511.3000	1020.5862	1020.5855	0.0007	0.685	0	6.00
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	4.18	1.00	0.71	No	20	42.0%	MDATANDVPSPYEVR	1.00	5.025	0.691	1	21/28	2	840.8803	1679.7473	1679.7461	0.0012	0.714	0	4.03
										LNFAVASR	1.00	2.646	0.477	1	13/14	2	439.2482	876.4816	876.4818	-0.0002	-0.228	0	9.75
										LAPEYEAAATR	1.00	3.078	0.548	1	18/20	2	596.3039	1190.5937	1190.5932	0.0005	0.419	0	4.53
										TADGIVSHLK	1.00	3.544	0.611	1	15/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	1.00	3.755	0.560	1	18/22	2	671.3455	1340.6759	1340.6765	-0.0006	-0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.641	0.639	1	17/24	2	684.8357	1367.6577	1367.6569	0.0008	0.584	0	4.14
										VVVAENFDEIVNNENK	1.00	5.389	0.582	1	23/30	2	916.9549	1831.8958	1831.8952	0.0006	0.327	0	4.00
										FVMQEEFSR	1.00	3.085	0.545	1	15/16	2	594.7713	1187.5291	1187.5281	0.0010	0.841	0	4.53
										DLLIAYYDVDYEK	1.00	3.616	0.600	1	20/24	2	810.3956	1618.7781	1618.7767	0.0014	0.864	0	3.84
										YGVSGYPTLK	1.00	3.420	0.617	1	14/18	2	542.7873	1083.5617	1083.5601	0.0016	1.474	0	8.50
										QAGPASVPLR	1.00	2.531	0.398	1	11/18	2	498.2853	994.5566	994.5560	0.0006	0.602	0	9.75
										ELSDFISYLQR	1.00	3.153	0.626	1	15/20	2	685.8512	1369.6883	1369.6878	0.0005	0.365	0	4.37
										EATNPPVIQEEKPK	1.00	3.331	0.605	1	19/26	2	790.4199	1578.8246	1578.8253	-0.0007	-0.443	0	4.79
										DGEEAGAYDGPR	1.00	3.079	0.533	1	16/22	2	618.7600	1235.5063	1235.5055	0.0008	0.647	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	0.97	2.419	0.356	1	26/138	4	716.5993	2862.3706	2862.3681	0.0025	0.872	1	4.75
										GFPTIYFSPANKK	1.00	3.118	0.472	1	12/24	2	735.3930	1468.7724	1468.7715	0.0009	0.612	0	9.70
										FLQDYFDGNLKR	1.00	2.345	0.547	1	22/44	3	505.9245	1514.7534	1514.7518	0.0016	1.054	0	5.96
										DPNIVIAK	1.00	3.049	0.434	1	13/14	2	435.2582	868.5017	868.5018	-0.0001	-0.115	0	5.84
										FLQDYFDGNLK	1.00	3.345	0.456	1	18/20	2	680.3326	1358.6515	1358.6507	0.0008	0.588	0	4.21
										LSKDPNIVIAK	0.99	3.591	0.518	1	20/40	3	399.9116	1196.7122	1196.7129	-0.0007	-0.584	1	8.59
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.38	1.00	0.48	No	5	8.1%	GDQGGESSLSVSK	1.00	3.589	0.540	1	15/24	2	625.7966	1249.5785	1249.5786	-0.0001	-0.080	0	4.37
										VYLFDFPEGK	1.00	3.199	0.604	1	15/18	2	607.8082	1213.6013	1213.6019	-0.0006	-0.494	0	4.37
										GKVYLFDFPEGK	1.00	4.309	0.514	1	23/44	3	467.2467	1398.7196	1398.7184	0.0012	0.856	1	6.07
										MQASHGETFHVLYLTTDR	1.00	4.225	0.601	1	27/102	4	531.2560	2120.9956	2120.9949	0.0007	0.329	0	5.95
										DCENYITLLER	1.00	4.075	0.546	1	17/20	2	713.3376	1424.6622	1424.6606	0.0016	1.122	0	4.14
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.99	0.05	0.53	No	14	14.9%	TVAPMPPAQDHK	0.97	1.824	0.480	1	13/44	3	436.5519	1306.6334	1306.6340	-0.0006	-0.458	0	6.41
										IYSHSLLPVLR	1.00	2.949	0.558	1	11/20	2	649.3850	1296.7566	1296.7554	0.0012	0.924	0	8.75
										DPLLASGTDGVGTK	1.00	3.455	0.527	1	13/26	2	665.8461	1329.6787	1329.6776	0.0011	0.826	0	4.21
										TFNCGVGAVLVVSK	1.00	4.074	0.580	1	17/26	2	725.8898	1449.7663	1449.7650	0.0013	0.896	0	7.89

										SAGVQCFGPTAEAAQLESSKR	1.00	3.208	0.469	1	17/80	3	732.0234	2193.0481	2193.0484	-0.0003	-0.137	0	5.86
										ENLISALEEAK	1.00	2.968	0.610	1	16/20	2	608.8246	1215.6354	1215.6347	0.0007	0.575	0	4.25
										AAGFKDPLLASGTDGVGTK	0.97	4.554	0.408	1	25/72	3	602.3195	1803.9358	1803.9367	-0.0009	-0.498	1	6.00
										SAGVQCFGPTAEAAQLESSK	1.00	5.218	0.678	1	24/38	2	1019.4809	2036.9504	2036.9473	0.0031	1.520	0	4.53
										AIAFLQQPR	1.00	2.778	0.493	1	13/16	2	522.3035	1042.5931	1042.5924	0.0007	0.670	0	9.79
										ENLISALEEAKK	1.00	3.920	0.491	1	15/22	2	672.8721	1343.7297	1343.7296	0.0001	0.074	0	4.79
										AFAHITGGGLLENIPR	1.00	3.765	0.545	1	25/60	3	555.9739	1664.9031	1664.8998	0.0033	1.979	0	6.79
										AVQEIMQEK	1.00	2.379	0.416	1	11/16	2	546.2737	1090.5345	1090.5329	0.0016	1.465	0	4.53
										MLNIHPSLLPSFK	1.00	3.923	0.584	1	18/24	2	756.9158	1511.8158	1511.8170	-0.0012	-0.793	0	8.52
										FGDPECQVILPLLK	1.00	4.088	0.484	1	21/26	2	814.9395	1627.8662	1627.8644	0.0018	1.104	0	4.37
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	0.99	1.717	0.438	1	9/16	2	586.8103	1171.6067	1171.6060	0.0007	0.596	0	8.50
										EEAQAEIEQYR	0.99	3.413	0.348	1	12/20	2	683.3177	1364.6250	1364.6208	0.0042	3.073	0	4.09
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	0.93	0.00	0.76	No	2	20.2%	GDYDAFFEAR	1.00	2.500	0.408	1	14/18	2	595.7593	1189.5047	1189.5040	0.0007	0.588	0	4.03
										VYIASSSGSTAIK	1.00	2.637	0.557	1	16/24	2	642.3457	1282.6782	1282.6769	0.0013	1.012	0	8.56
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	7.0%	LQALTGNEGR	0.99	2.468	0.384	1	12/18	2	529.7831	1057.5515	1057.5516	-0.0001	-0.094	0	6.00
										ILRPGGCLFLK	0.99	2.431	0.477	1	18/40	3	425.2531	1272.7367	1272.7376	-0.0009	-0.706	0	9.51
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.93	0.00	0.45	No	4	21.7%	FCGLMVQLLHK	1.00	2.656	0.542	1	18/40	3	449.2421	1344.7046	1344.7046	0.0000	0.000	0	8.23
										NVLIEVNPQTR	1.00	2.977	0.518	1	13/20	2	641.8593	1281.7047	1281.7041	0.0006	0.467	0	6.00
										VGTSFSIPVVSDVR	1.00	3.656	0.592	1	16/26	2	731.8986	1461.7847	1461.7827	0.0020	1.366	0	5.81
										MVSISNYPLSAALTCAK	1.00	3.893	0.599	1	17/32	2	921.4604	1840.9134	1840.9063	0.0071	3.853	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.67	0.99	0.57	No	4	10.5%	TVVGQITVDMMYGGMR	1.00	3.373	0.689	1	19/30	2	903.4152	1804.8175	1804.8158	0.0017	0.941	0	5.50
										DILADLIPK	1.00	2.111	0.493	1	10/16	2	499.3000	996.5862	996.5855	0.0007	0.701	0	4.21
										GLVYETSVLDPDEGIR	1.00	3.856	0.614	1	20/30	2	881.9465	1761.8811	1761.8785	0.0026	1.474	0	3.92
										AYAQGISR	1.00	2.350	0.422	1	11/14	2	433.2300	864.4458	864.4454	0.0004	0.462	0	8.79
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	1.00	0.94	1.00	0.07	No	42	17.6%	IRDMPYMDPSGNNLGTAVVTAHR	1.00	2.883	0.539	1	27/132	4	637.5574	2546.2038	2546.2006	0.0032	1.255	1	6.75
										GEMGQPGPSGER	1.00	2.860	0.443	1	14/22	2	609.2644	1216.5158	1216.5143	0.0015	1.231	0	4.53
										REPETPLAVPGLR	1.00	3.680	0.510	1	16/24	2	717.9068	1433.8010	1433.7991	0.0019	1.323	0	6.14
										DMPYMDPSGNNLGTAVVTAHR	1.00	3.803	0.796	1	22/80	3	760.0124	2277.0199	2277.0154	0.0045	1.974	0	5.21
										YQLDGLQPGTEYR	1.00	4.333	0.587	1	20/24	2	770.3755	1538.7385	1538.7365	0.0020	1.298	0	4.37
										AHVAGVDGPPASVVVR	1.00	4.524	0.685	1	17/30	2	765.9230	1529.8342	1529.8314	0.0028	1.828	0	6.79
										TEFGLDALGSGGDVIR	1.00	5.057	0.609	1	23/30	2	803.9072	1605.8006	1605.7999	0.0007	0.435	0	4.03
										TDPLGPVR	0.96	1.887	0.367	1	10/14	2	427.7402	853.4657	853.4658	-0.0001	-0.117	0	5.50
										SQDLVDTAAQR	1.00	4.085	0.503	1	17/20	2	602.3018	1202.5890	1202.5891	-0.0001	-0.083	0	4.21
										LFAVGIK	0.97	2.451	0.310	1	11/12	2	374.2418	746.4680	746.4691	-0.0011	-1.470	0	8.75
										GREEGPAAVIVAR	1.00	5.154	0.521	1	26/48	3	442.2492	1323.7317	1323.7259	0.0058	4.372	1	6.14
										VCTTAGGVPVTRPPDDSTSAPR	0.98	2.900	0.413	1	21/84	3	747.7024	2240.0852	2240.0855	-0.0003	-0.134	0	5.93
										EAQASGLNVVMLGMAGADPEQLRR	0.96	2.573	0.535	1	20/92	3	849.0881	2544.2475	2544.2425	0.0050	1.963	0	4.68
										VPGATGYR	0.96	1.884	0.498	1	11/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.72
										FATVQYSDDPR	1.00	2.698	0.494	1	16/20	2	649.8042	1297.5951	1297.5939	0.0012	0.923	0	4.21
										VPSIELR	0.97	2.130	0.318	1	9/12	2	407.2451	812.4760	812.4756	0.0004	0.491	0	5.97
										VLSGGPTQQQELGPGQGSVLLR	1.00	5.584	0.606	1	27/84	3	741.0693	2220.1880	2220.1862	0.0018	0.810	0	5.97
										DLVLSEPSSQSLR	1.00	3.611	0.508	1	16/24	2	715.8779	1429.7424	1429.7413	0.0011	0.768	0	4.37
										QHVPGVMVLLVDEPLR	1.00	3.248	0.612	1	20/60	3	606.6696	1816.9883	1816.9869	0.0014	0.769	0	5.32
										EGSASVLTVR	1.00	2.275	0.404	1	15/18	2	509.7800	1017.5462	1017.5455	0.0007	0.687	0	6.10
										GPEASVTQTPVCPR	1.00	4.377	0.614	1	18/26	2	749.8696	1497.7267	1497.7246	0.0021	1.400	0	5.99
										EAQASGLNVVMLGMAGADPEQLR	1.00	3.793	0.579	1	23/88	3	797.0544	2388.1444	2388.1413	0.0031	1.296	0	4.14
										LQILNASSDVLR	1.00	4.136	0.594	1	19/22	2	664.8803	1327.7469	1327.7460	0.0009	0.677	0	5.84
										AVTGSTEACHPFVYGGCGGNANR	1.00	3.840	0.513	1	19/88	3	794.6832	2381.0299	2381.0277	0.0022	0.923	0	6.77
										GLEGGVSYSVR	1.00	3.600	0.574	1	18/20	2	562.2907	1122.5687	1122.5669	0.0018	1.601	0	6.00
										YMLAPDAPGRR	0.98	2.482	0.424	1	17/40	3	421.5485	1261.6232	1261.6237	-0.0005	-0.395	0	8.75
										LSVLGPAGEGPSAEVTAR	1.00	5.065	0.700	1	23/34	2	855.9547	1709.8985	1709.8948	0.0037	2.161	0	4.53
										ITWVGVTGATAYR	1.00	2.737	0.574	1	17/24	2	697.8750	1393.7358	1393.7354	0.0004	0.287	0	8.75
										EPETPLAVPGLR	0.99	1.996	0.440	1	9/22	2	639.8563	1277.6987	1277.6980	0.0007	0.547	0	4.53
										VTALVGDR	1.00	2.365	0.492	1	13/14	2	415.7402	829.4655	829.4658	-0.0003	-0.361	0	5.81
										GQDGNPGLPGER	1.00	3.204	0.531	1	13/22	2	598.7864	1195.5591	1195.5582	0.0009	0.752	0	4.37
										GDIFSPIR	0.98	2.114	0.345	1	9/14	2	452.7480	903.4814	903.4814	0.0000	0.000	0	5.84
										VQYTPLTGLGQPLPSER	1.00	4.645	0.637	1	22/32	2	928.4993	1854.9875	1854.9840	0.0035	1.885	0	5.97
										VCILITDGK	1.00	2.916	0.494	1	12/16	2	509.7837	1017.5536	1017.5529	0.0007	0.687	0	5.80

										SVGPATSLMAR	1.00	3.070	0.560	1	16/20	2	553.2871	1104.5603	1104.5597	0.0006	0.542	0	9.47
										GPGQEVPGSPQTLPGISSSQR	1.00	4.928	0.613	1	20/40	2	1040.0269	2078.0418	2078.0392	0.0026	1.250	0	6.00
										ETGLEPPQK	0.99	2.024	0.438	1	12/16	2	499.7613	997.5089	997.5080	0.0009	0.900	0	4.53
										YMLAPDAPGR	1.00	2.680	0.527	1	12/18	2	553.7686	1105.5256	1105.5226	0.0030	2.709	0	5.84
										QEVNVPAGETSVR	1.00	2.291	0.513	1	16/24	2	693.3546	1384.6961	1384.6947	0.0014	1.010	0	4.53
										LVDTGPGAR	1.00	2.748	0.521	1	11/16	2	443.2431	884.4712	884.4716	-0.0004	-0.451	0	5.84
										GLADVVFLPHATQDNAHR	1.00	4.447	0.531	1	17/34	2	981.0030	1959.9939	1959.9915	0.0024	1.223	0	5.98
										TLLPLVSR	1.00	1.772	0.587	1	11/14	2	449.7897	897.5645	897.5648	-0.0003	-0.334	0	9.41
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.09	1.00	0.60	No	2	1.4%	ATVLNYLPK	1.00	2.896	0.402	1	13/16	2	509.8002	1017.5875	1017.5859	0.0016	1.569	0	8.63
										DLFHCVSFTLPR	1.00	3.383	0.483	1	19/44	3	497.9186	1490.7339	1490.7340	-0.0001	-0.067	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	6.41	0.00	0.63	No	20	49.5%	GIYAYGFEKPSAIQQR	1.00	5.330	0.638	1	23/30	2	914.4730	1826.9327	1826.9315	0.0012	0.656	0	8.50
										EELTLEGIR	1.00	2.552	0.396	1	14/16	2	530.2877	1058.5620	1058.5608	0.0012	1.132	0	4.25
										DFTVSAMHGDMDQK	1.00	3.566	0.635	1	17/26	2	807.3322	1612.6515	1612.6498	0.0017	1.053	0	4.41
										DFTVSAMHGDMDQKER	0.99	2.852	0.579	1	21/60	3	633.6051	1897.7935	1897.7935	0.0000	0.000	1	4.66
										GYDVIAQAQSGTGK	1.00	5.444	0.592	1	22/26	2	697.8492	1393.6808	1393.6838	-0.0030	-2.150	0	5.83
										DQIYDIFQK	1.00	2.617	0.453	1	13/16	2	585.2955	1168.5776	1168.5764	0.0012	1.025	0	4.21
										VLITTDLLAR	1.00	3.250	0.644	1	17/18	2	557.8452	1113.6769	1113.6758	0.0011	0.986	0	5.81
										GVAINMVTEEDKR	1.00	3.363	0.509	1	14/24	2	739.3694	1476.7248	1476.7242	0.0006	0.406	0	4.68
										ATQALVLAPTR	1.00	2.409	0.466	1	12/20	2	570.8404	1139.6676	1139.6663	0.0013	1.139	0	9.79
										MFVLDEADEMLSR	1.00	4.202	0.536	1	21/24	2	794.3551	1586.6988	1586.6956	0.0032	2.014	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.656	0.574	1	16/28	2	817.9378	1633.8608	1633.8610	-0.0002	-0.122	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	4.383	0.797	1	22/44	2	1236.0504	2470.0855	2470.0862	-0.0007	-0.283	0	6.70
										KVDWLTEK	0.99	2.805	0.280	1	11/14	2	509.7820	1017.5519	1017.5495	0.0024	2.354	0	6.07
										KGVAINMVTEEDKR	1.00	5.350	0.618	1	28/52	3	535.9470	1604.8177	1604.8192	-0.0015	-0.933	0	6.18
										KEELTLEGIR	1.00	3.085	0.353	1	14/18	2	594.3352	1186.6562	1186.6558	0.0004	0.337	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	5.323	0.678	1	31/88	3	825.7719	2474.2948	2474.2938	0.0010	0.404	0	4.37
										QFYINVER	0.97	1.905	0.327	1	9/14	2	534.7773	1067.5406	1067.5400	0.0006	0.561	0	6.00
										GFKDQIYDIFQK	1.00	4.404	0.544	1	16/22	2	751.3879	1500.7624	1500.7613	0.0011	0.732	1	5.96
										VFDMLNR	0.96	1.824	0.311	1	10/12	2	455.7262	909.4387	909.4378	0.0009	0.987	0	5.81
										LNSNTQVVLLSATMPSDVLEVTKK	1.00	3.539	0.684	1	21/92	3	868.4702	2602.3914	2602.3888	0.0026	0.998	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	14.20	0.00	0.74	No	13	59.5%	VPFSLLR	0.99	1.869	0.484	1	11/12	2	416.2580	830.5011	830.5014	-0.0003	-0.360	0	9.72
										QLSSGVSEIR	1.00	2.525	0.398	1	12/18	2	538.2907	1074.5677	1074.5669	0.0008	0.743	0	6.00
										HEERQDEHGYISR	1.00	3.790	0.654	1	21/48	3	552.5889	1654.7492	1654.7448	0.0044	2.654	1	5.36
										AQLGGPEAAK	1.00	2.474	0.614	1	14/18	2	471.2562	940.4984	940.4978	0.0006	0.637	0	6.05
										PLPPAAIESPAVAAPAYSR	1.00	5.944	0.717	1	39/72	3	626.6755	1877.0064	1877.0047	0.0017	0.904	0	6.43
										VSLDVNHFAPDELTVK	1.00	4.709	0.598	1	15/30	2	892.4649	1782.9150	1782.9152	-0.0002	-0.112	0	4.54
										LATQSNEITIPVTFESR	1.00	3.704	0.643	1	18/32	2	953.4995	1904.9850	1904.9844	0.0006	0.315	0	4.53
										RVPFSLLR	1.00	3.031	0.338	1	11/14	2	494.3085	986.6026	986.6025	0.0001	0.101	0	12.00
										DGVVEITGK	1.00	2.604	0.489	1	15/16	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.37
										LFDQAFGLPR	1.00	3.923	0.439	1	17/18	2	582.3140	1162.6142	1162.6135	0.0007	0.601	0	5.84
										GPSWDPFR	0.99	2.402	0.308	1	12/14	2	481.2300	960.4466	960.4454	0.0012	1.247	0	5.84
										TKDGVVEITGK	1.00	3.699	0.573	1	19/40	3	382.8837	1145.6277	1145.6292	-0.0015	-1.306	1	5.73
										QDEHGYISR	0.99	2.059	0.491	1	17/32	3	368.8405	1103.4992	1103.4996	-0.0004	-0.362	0	5.32
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.11	0.85	0.24	No	3	2.5%	DGGCSLPILR	0.99	3.144	0.249	1	11/18	2	544.2819	1086.5501	1086.5492	0.0009	0.827	0	5.83
										AEAAAPYTVLAQSAPR	1.00	3.510	0.587	1	23/30	2	808.4256	1614.8369	1614.8366	0.0003	0.186	0	6.05
										GCQLCPPFGSEGFR	1.00	2.233	0.528	1	14/26	2	806.3558	1610.6980	1610.6970	0.0010	0.620	0	5.99
IPI00025718.2	WD repeat-containing protein 4	WDR4	1.00	0.27	0.79	0.22	No	2	9.2%	ISVVPTQPGLLLSSSGDGTLR	1.00	3.284	0.712	1	22/40	2	1049.0811	2096.1478	2096.1477	0.0001	0.048	0	5.84
										SGDVYSFSVLEPHGCGR	1.00	3.837	0.646	1	23/64	3	622.9528	1865.8363	1865.8366	-0.0003	-0.161	0	5.30
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.52	0.00	0.66	No	4	13.0%	QLSAQGQMTQLCELINK	1.00	4.455	0.575	1	24/64	3	659.9959	1976.9604	1976.9659	-0.0055	-2.778	0	5.99
										DGMVSFHDNPEK	0.99	2.459	0.464	1	22/44	3	464.5347	1390.5835	1390.5823	0.0012	0.861	0	4.54
										AMDQEITVNPQFVQK	1.00	4.880	0.522	1	19/28	2	882.4353	1762.8615	1762.8560	0.0055	3.116	0	4.37
										VQLSGPQEAEK	1.00	2.666	0.504	1	15/20	2	593.3091	1184.6043	1184.6037	0.0006	0.506	0	4.53
IPI00025796.3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial precursor	NDUFS3	1.00	0.31	0.99	0.79	No	2	9.8%	VVAEPVELAQEFR	0.95	2.967	0.161	1	18/24	2	743.8986	1485.7840	1485.7827	0.0013	0.874	0	4.25
										SLVDLTAVDVPTR	1.00	3.180	0.511	1	14/24	2	693.3854	1384.7569	1384.7562	0.0007	0.505	0	4.21
IPI00025815.1	TAR DNA-binding protein 43	TARDBP	1.00	0.36	0.00	0.13	No	2	6.5%	FGGNPGGFGNQGGFGNSR	1.00	4.290	0.629	1	20/34	2	863.8877	1725.7612	1725.7608	0.0004	0.232	0	9.75
										FTEYETQVK	1.00	2.709	0.393	1	12/16	2	572.7797	1143.5456	1143.5448	0.0008	0.698	0	4.53
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.78	0.46	0.51	Yes	6	15.7%	ATPYTFPGGTGQIINK	1.00	3.100	0.536	1	19/30	2	832.9358	1663.8591	1663.8570	0.0021	1.261	0	8.63
										VDYGDISSR	1.00	2.433	0.513	1	15/16	2	506.2407	1010.4687	1010.4669	0.0018	1.778	0	4.21

										TPTMAGGLFSIDR	1.00	4.122	0.566	1	19/24	2	691.3427	1380.6711	1380.6708	0.0003	0.217	0	5.50
										NFFYIISPGVTK	1.00	3.716	0.518	1	14/22	2	693.3768	1384.7405	1384.7391	0.0014	1.010	0	8.59
										GLPAGDVLEPVQKPHEGPGEMGKPVVIPK	1.00	2.249	0.583	1	29/168	4	748.6548	2990.5908	2990.5899	0.0009	0.301	0	5.53
										HYFSLGEIR	1.00	2.975	0.457	1	14/16	2	561.2905	1120.5667	1120.5665	0.0002	0.178	0	6.75
IPI00025820.3	Interleukin-11 precursor	IL11	1.00	0.52	1.00	0.83	No	2	10.1%	TLEPELGTLQAR	1.00	3.282	0.551	1	17/22	2	664.3644	1326.7152	1326.7143	0.0009	0.677	0	4.53
										ADLLSYLR	1.00	2.470	0.431	1	12/14	2	475.7689	949.5241	949.5233	0.0008	0.841	0	5.88
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	0.67	1.00	0.74	No	2	8.3%	FTPFTLGK	0.97	1.316	0.548	1	7/14	2	455.7553	909.4964	909.4960	0.0004	0.439	0	8.75
										LAADDPEVR	1.00	2.423	0.430	1	13/16	2	493.2511	984.4887	984.4876	0.0011	1.115	0	4.03
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.13	0.96	0.31	Yes	2	2.7%	SFTILLSNTENQEK	1.00	4.365	0.580	1	19/26	2	812.4149	1622.8163	1622.8152	0.0011	0.677	0	4.53
										IFVFLEHQTK	1.00	3.459	0.491	1	15/18	2	631.3506	1260.6861	1260.6867	-0.0006	-0.475	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	19.3%	LLPQLTYLDGYDR	1.00	3.783	0.570	1	17/24	2	783.9118	1565.8072	1565.8090	-0.0018	-1.148	0	4.21
										LLPQLTYLDGYDRDDK	1.00	3.609	0.613	1	16/30	2	962.9862	1923.9604	1923.9578	0.0026	1.350	1	4.14
										CPNLTHLNLSGNK	0.99	3.710	0.350	1	17/48	3	489.9173	1466.7307	1466.7300	0.0007	0.476	0	8.23
										KLELSDNR	0.96	2.158	0.292	1	11/14	2	487.7669	973.5198	973.5193	0.0005	0.513	0	6.07
										VSGGLEVLAEK	1.00	3.963	0.507	1	16/20	2	551.3111	1100.6093	1100.6077	0.0016	1.451	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	1.03	1.00	0.18	Yes	8	10.2%	PANPDEIGNFIDENLK	1.00	3.526	0.627	1	19/30	2	893.4363	1784.8575	1784.8581	-0.0006	-0.336	0	3.92
										GQVPENEANVVITTLK	1.00	4.623	0.599	1	31/60	3	571.3123	1710.9175	1710.9152	0.0023	1.342	0	4.53
										MALEVGDYK	0.97	2.482	0.263	1	12/16	2	521.2497	1040.4847	1040.4848	-0.0001	-0.096	0	4.37
										TIFFCER	1.00	1.483	0.630	1	10/12	2	486.7340	971.4543	971.4535	0.0008	0.822	0	5.66
										TAYFSLDTR	1.00	2.385	0.544	1	14/16	2	537.2667	1072.5207	1072.5189	0.0018	1.675	0	5.50
										VGTDGVITVK	1.00	2.648	0.515	1	14/18	2	494.7873	987.5608	987.5601	0.0007	0.707	0	5.81
										NTGVISVVTTGLDR	1.00	4.473	0.615	1	22/26	2	716.3937	1430.7734	1430.7729	0.0005	0.349	0	5.84
										VNFEDCTGR	1.00	3.293	0.667	1	15/16	2	549.2377	1096.4623	1096.4608	0.0015	1.366	0	4.37
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.32	0.99	0.71	No	3	10.7%	SYTIAVASLGK	1.00	2.652	0.576	1	17/20	2	555.3137	1108.6135	1108.6128	0.0007	0.630	0	8.31
										GVACNPACFITQLLPVK	1.00	2.977	0.441	1	14/32	2	944.4946	1886.9776	1886.9747	0.0029	1.535	0	8.06
										ALLQDKDVIAINQDPLGK	1.00	5.098	0.588	1	28/68	3	651.0335	1950.0814	1950.0786	0.0028	1.434	1	4.43
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	RPN1	1.00	0.55	0.37	0.26	Yes	7	14.1%	ALTSEIALLQSR	1.00	3.388	0.400	1	17/22	2	651.3748	1300.7359	1300.7351	0.0008	0.614	0	6.05
										NIEIDSPYEISR	1.00	3.528	0.478	1	18/22	2	718.3568	1434.6988	1434.6991	-0.0003	-0.209	0	4.14
										VACITEQVLTLVNK	1.00	3.407	0.562	1	17/26	2	794.4424	1586.8728	1586.8702	0.0026	1.636	0	5.97
										SEDLLDYGPFR	1.00	3.364	0.574	1	16/20	2	656.3144	1310.6158	1310.6143	0.0015	1.143	0	4.03
										IDHILDAL	1.00	2.269	0.561	1	13/14	2	455.2556	908.4969	908.4967	0.0002	0.220	0	4.20
										VTAEVVLAHLGGGSTSR	1.00	4.582	0.553	1	28/64	3	551.9688	1652.8866	1652.8846	0.0020	1.208	0	6.72
										VHYENNSPFLTITSMTR	1.00	3.837	0.503	1	24/64	3	675.9948	2024.9619	2024.9626	-0.0007	-0.345	0	6.72
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.10	0.00	0.21	No	2	2.0%	DTSEYIIQAYK	0.99	2.459	0.474	1	16/20	2	665.8299	1329.6446	1329.6452	-0.0006	-0.451	0	4.37
										IPEFIAFR	1.00	2.816	0.429	1	12/14	2	496.7818	991.5503	991.5491	0.0012	1.208	0	6.00
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	8.9%	ELENWAGSM	0.95	1.300	0.489	1	8/16	2	526.7213	1051.4297	1051.4281	0.0016	1.519	0	3.80
										GGPTPQEAIQR	1.00	2.984	0.375	1	13/20	2	577.3016	1152.5884	1152.5887	-0.0003	-0.260	0	6.00
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.52	0.14	0.60	No	4	9.3%	ITYEEIPLPIR	1.00	3.547	0.570	1	15/20	2	672.3821	1342.7511	1342.7497	0.0014	1.041	0	4.53
										YGDLLGHLK	1.00	3.594	0.518	1	14/16	2	508.2822	1014.5507	1014.5498	0.0009	0.885	0	6.74
										LAEFGAEFK	1.00	2.828	0.511	1	14/16	2	506.2609	1010.5072	1010.5073	-0.0001	-0.099	0	4.53
										IMHDAIGFR	1.00	2.889	0.494	1	16/32	3	359.1833	1074.5270	1074.5281	-0.0011	-1.021	0	6.74
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.52	0.00	0.44	No	11	9.9%	GLAAFLK	0.98	2.058	0.358	1	10/12	2	360.2262	718.4373	718.4378	-0.0005	-0.694	0	8.75
										EVMLILIR	0.97	2.175	0.267	1	11/14	2	501.8044	1001.5952	1001.5943	0.0009	0.897	0	6.10
										MLQYCLQGLFHPAR	1.00	3.190	0.630	1	23/52	3	583.9570	1748.8505	1748.8491	0.0014	0.799	0	8.00
										TEILPPFFK	1.00	2.373	0.418	2	10/16	2	546.3104	1090.6073	1090.6063	0.0010	0.915	0	5.66
										GGDSIGETPTPGASK	1.00	3.905	0.578	1	15/28	2	687.3308	1372.6471	1372.6470	0.0001	0.073	0	4.37
										LLVDVDESTLSPEEQK	1.00	3.563	0.599	1	20/30	2	901.4569	1800.9001	1800.8993	0.0008	0.444	0	3.83
										VPELNVQNGVLK	1.00	3.983	0.542	1	16/22	2	655.3774	1308.7387	1308.7402	-0.0015	-1.144	0	5.97
										QLVDTTVELANK	1.00	2.922	0.609	1	13/22	2	665.8643	1329.7157	1329.7140	0.0017	1.277	0	4.37
										VGAAEIISR	0.97	3.129	0.182	1	13/16	2	458.2665	914.5187	914.5185	0.0002	0.218	0	5.97
										SLVEIIEHGLVDEQQK	1.00	4.729	0.609	1	18/30	2	918.9887	1835.9645	1835.9629	0.0016	0.871	0	4.40
										ATVNTFGYIAK	1.00	3.073	0.404	1	14/20	2	592.8191	1183.6247	1183.6237	0.0010	0.843	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.32	0.01	0.55	No	3	5.7%	MNPQSAFFQGK	1.00	3.300	0.517	1	14/20	2	635.7979	1269.5837	1269.5812	0.0025	1.966	0	8.50
										IGGIFAFK	1.00	2.939	0.476	1	13/14	2	426.7525	851.4905	851.4905	0.0000	0.000	0	8.75
										LQNLQLQPGNAK	1.00	3.204	0.498	1	12/22	2	662.3726	1322.7307	1322.7306	0.0001	0.076	0	8.75
IPI00026111.3	Isoform 1 of Transmembrane and coiled-coil domain-containing protein 1	TMCO1	1.00	0.93	0.96	0.32	Yes	2	12.2%	ETITESAGR	0.95	2.111	0.259	1	10/16	2	482.2407	962.4677	962.4669	0.0008	0.830	0	4.53
										QAGGFLGPPPPSGK	1.00	2.433	0.498	1	12/26	2	655.3486	1308.6833	1308.6826	0.0007	0.534	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	3.453	0.475	1	16/18	2	618.3005	1234.5882	1234.5864	0.0018	1.456	0	4.14

										ETMVTSTTEPSR	1.00	2.773	0.598	1	14/22	2	677.8114	1353.6087	1353.6082	0.0005	0.369	0	4.53
										ESLQQMAEVTR	1.00	2.478	0.546	1	12/20	2	654.3166	1306.6194	1306.6187	0.0007	0.535	0	4.53
										AQQEQELAADAFK	1.00	4.100	0.612	1	20/24	2	724.8544	1447.6958	1447.6943	0.0015	1.035	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	18.8%	QQIQSIQQSIER	1.00	2.834	0.506	1	11/22	2	729.3890	1456.7649	1456.7634	0.0015	1.028	0	6.00
										LLDLVQQSCNYK	1.00	4.012	0.585	1	18/22	2	740.8769	1479.7357	1479.7392	-0.0035	-2.362	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	2.73	0.00	0.45	No	8	37.8%	IEGYEDQVLITEHGDLGNGK	1.00	3.780	0.633	1	25/76	3	729.6903	2186.0524	2186.0491	0.0033	1.508	0	4.17
										DIQDSLTVSNEVQTAK	1.00	3.205	0.516	1	20/30	2	874.4391	1746.8659	1746.8636	0.0023	1.315	0	4.03
										TSVETALR	0.96	2.502	0.176	1	13/14	2	438.7429	875.4727	875.4712	0.0015	1.709	0	5.66
										KIDGQQTIIACIESHQFQAK	1.00	6.939	0.559	1	27/76	3	772.3986	2314.1757	2314.1740	0.0017	0.734	0	6.74
										LLLNNDNLLR	1.00	3.366	0.520	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IDGQQTIIACIESHQFQAK	1.00	3.627	0.574	1	22/72	3	729.7003	2186.0808	2186.0790	0.0018	0.822	0	5.32
										FTITPSTTQVVGILK	1.00	3.860	0.651	1	19/28	2	802.9665	1603.9217	1603.9185	0.0032	1.993	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.128	0.600	1	23/72	3	703.0130	2106.0177	2106.0171	0.0006	0.285	0	5.32
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	19.9%	SSGEIVYCGQVFEK	1.00	4.529	0.504	1	18/26	2	801.8771	1601.7441	1601.7396	0.0045	2.806	0	4.53
										VEEIAASK	0.99	2.304	0.343	1	12/14	2	423.7320	845.4491	845.4494	-0.0003	-0.354	0	4.53
										DLTTAGAVTQCYR	1.00	3.482	0.538	1	14/24	2	728.3485	1454.6839	1454.6824	0.0015	1.030	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.93	0.00	0.30	No	6	18.9%	LIADVAPSAIR	0.99	2.978	0.321	1	12/20	2	563.3350	1124.6576	1124.6554	0.0022	1.953	0	5.84
										LPIQEFHLSR	1.00	2.797	0.552	1	17/36	3	413.8997	1238.6770	1238.6772	-0.0002	-0.161	0	6.75
										QGGDVLQNEEGETTSHLMGMFYR	1.00	3.427	0.763	1	21/88	3	877.7198	2630.1397	2630.1377	0.0020	0.760	0	4.40
										KLPIQEFHLSR	1.00	3.094	0.510	1	18/40	3	456.5980	1366.7721	1366.7721	0.0000	0.000	0	8.75
										WSEPNEEELIK	0.99	2.928	0.376	1	14/20	2	687.3328	1372.6544	1372.6511	0.0033	2.401	0	4.09
										QLQQAQAAGAEQEVEK	1.00	5.282	0.562	1	30/60	3	576.6235	1726.8479	1726.8486	-0.0007	-0.405	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	2.16	0.95	0.44	No	23	28.3%	KPYPDDENLVEVK	1.00	4.444	0.545	1	19/24	2	773.3934	1544.7751	1544.7722	0.0029	1.875	0	4.32
										AFFESHPAPSAER	1.00	3.319	0.450	1	12/24	2	723.3440	1444.6740	1444.6735	0.0005	0.346	0	5.40
										LNLGTVGFYR	1.00	3.283	0.506	1	17/18	2	570.3140	1138.6148	1138.6135	0.0013	1.140	0	8.75
										FALEVAAK	0.96	2.478	0.235	1	13/14	2	424.7475	847.4799	847.4804	-0.0005	-0.589	0	6.00
										LSVEGFAVDK	1.00	2.946	0.502	1	14/18	2	532.7848	1063.5558	1063.5550	0.0008	0.751	0	4.37
										QILSADLR	0.96	2.174	0.268	1	11/14	2	458.2665	914.5202	914.5185	0.0017	1.855	0	5.84
										VTLSFPSTLQTGTGTLK	1.00	4.019	0.612	1	22/32	2	875.9829	1749.9529	1749.9513	0.0016	0.913	0	8.72
										VALSNMNVIDR	1.00	3.148	0.379	1	15/20	2	624.3243	1246.6346	1246.6340	0.0006	0.481	0	5.81
										HGDGTTLDIMLK	1.00	3.223	0.580	1	14/22	2	658.8294	1315.6448	1315.6442	0.0006	0.455	0	5.21
										YQGGFLISR	1.00	2.820	0.502	1	16/16	2	520.7798	1039.5459	1039.5451	0.0008	0.768	0	8.75
										DYFNVPYPLPK	1.00	2.814	0.457	1	15/20	2	676.8479	1351.6823	1351.6812	0.0011	0.813	0	5.83
										DAESIHQYLLQR	1.00	3.728	0.478	1	16/22	2	736.8782	1471.7428	1471.7419	0.0009	0.611	0	5.32
										YTTPSGEVR	0.98	2.097	0.329	1	9/16	2	505.2511	1008.4885	1008.4876	0.0009	0.891	0	6.00
										LGLQNDLFSLAR	1.00	4.050	0.522	1	16/22	2	673.8750	1345.7367	1345.7354	0.0013	0.965	0	5.84
										VLGATLLPDLIQK	1.00	4.288	0.636	1	16/24	2	690.9267	1379.8406	1379.8388	0.0018	1.303	0	5.81
										SPVYLTVLK	1.00	3.008	0.573	1	15/16	2	510.3104	1018.6073	1018.6063	0.0010	0.980	0	8.31
										TQYSSAMLESLLPGIR	1.00	1.877	0.597	1	16/30	2	891.4587	1780.9041	1780.9029	0.0012	0.673	0	5.66
										ILMDKPEMNVVLK	1.00	3.055	0.316	1	13/24	2	781.4200	1560.8268	1560.8255	0.0013	0.832	0	6.07
										ETALLIDPK	1.00	2.259	0.537	1	13/16	2	500.2897	998.5658	998.5648	0.0010	0.999	0	4.37
										ATFDISLVVPK	1.00	2.926	0.530	1	16/20	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	5.88
										YAAVTQFEATDAR	1.00	4.521	0.660	1	21/24	2	721.8492	1441.6845	1441.6838	0.0007	0.485	0	4.37
										AGIISTVEVLK	1.00	2.890	0.474	1	16/20	2	565.3450	1128.6770	1128.6754	0.0016	1.415	0	6.05
										IDFVGELNDK	0.99	3.045	0.249	1	16/18	2	575.2930	1148.5737	1148.5714	0.0023	1.999	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.18	0.00	0.42	No	5	3.4%	YIVQVSPLGIR	1.00	3.398	0.483	1	14/20	2	622.8717	1243.7297	1243.7289	0.0008	0.642	0	8.75
										DALLLSFK	0.97	2.400	0.228	1	11/14	2	453.7684	905.5228	905.5222	0.0006	0.661	0	5.84
										HGFLILSR	0.99	2.334	0.323	1	10/14	2	471.7796	941.5457	941.5447	0.0010	1.060	0	9.76
										NVLDGELLNR	1.00	3.207	0.507	1	15/18	2	571.8118	1141.6096	1141.6091	0.0005	0.437	0	4.37
										SSFLPSYIIDVR	0.99	2.394	0.370	1	14/22	2	698.8772	1395.7403	1395.7398	0.0005	0.358	0	5.55
IPI00026230.1	Heterogeneous nuclear ribonucleoprotein H2	HNRNPH2	1.00	0.69	0.00	0.21	No	5	16.3%	HTGPNSPDTANDGFVR	1.00	4.870	0.566	1	28/60	3	562.2606	1683.7653	1683.7601	0.0052	3.083	0	5.21
										DLNYCFSGMSDHR	0.99	2.196	0.469	1	14/48	3	534.5539	1600.6413	1600.6399	0.0014	0.873	0	5.21
										ATENDIYNFFSPLNPMR	1.00	3.162	0.665	1	16/32	2	1022.9753	2043.9348	2043.9360	-0.0012	-0.587	0	4.37
										VHIEIGPDGR	1.00	3.105	0.522	1	13/18	2	546.7935	1091.5738	1091.5724	0.0014	1.280	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.986	0.656	1	22/32	2	921.4494	1840.8883	1840.8843	0.0040	2.171	0	4.25
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.24	0.05	0.45	No	5	5.4%	LLAITELLQQK	1.00	3.372	0.593	1	14/20	2	635.3925	1268.7698	1268.7704	-0.0006	-0.472	0	6.00
										LICPAILNPR	0.99	2.814	0.346	1	13/18	2	583.8394	1165.6646	1165.6642	0.0004	0.343	0	8.25
										TLLASILLR	1.00	3.064	0.563	1	13/16	2	500.3317	998.6490	998.6488	0.0002	0.200	0	9.41

										LLYPVAPPEPVEDR	0.99	2.409	0.500	1	15/26	2	797.9274	1593.8432	1593.8403	0.0029	1.817	0	4.14
										IFMASEILPPTLR	1.00	2.193	0.445	1	9/24	2	752.4156	1502.8172	1502.8167	0.0005	0.332	0	6.00
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	16.78	0.00	0.69	No	5	36.4%	ADRDESSPYAAMLAAQDVAQR	1.00	4.999	0.641	1	30/80	3	761.0220	2280.0479	2280.0441	0.0038	1.664	1	4.23
										IEDVTPIPSDSTR	1.00	3.413	0.609	1	14/24	2	715.3621	1428.7109	1428.7096	0.0013	0.909	0	4.03
										ELGITALHIK	1.00	1.509	0.693	1	10/1	3	365.5571	1093.6485	1093.6495	-0.0010	-0.912	0	6.85
										TPGPGAQSALR	1.00	3.259	0.583	1	15/20	2	527.7856	1053.5572	1053.5567	0.0005	0.474	0	9.41
										DESSPYAAMLAAQDVAQR	1.00	3.102	0.543	1	21/34	2	969.9467	1937.8811	1937.8789	0.0022	1.134	0	4.03
IPI00026272.2	Histone H2A type 1-B	HIST1H2AB	1.00	3.64	0.05	0.54	No	4	35.4%	AGLQFPVGR	1.00	3.182	0.445	1	14/16	2	472.7693	943.5246	943.5240	0.0006	0.635	0	9.79
										VTIAQGGVLPNIQAVLLPK	1.00	2.993	0.676	1	19/72	3	644.3944	1930.1618	1930.1615	0.0003	0.155	0	8.72
										HLQLAIR	1.00	2.584	0.508	1	12/12	2	425.7665	849.5190	849.5185	0.0005	0.587	0	9.76
										NDEELNKLLGR	0.98	3.398	0.497	1	15/20	2	650.8464	1299.6784	1299.6783	0.0001	0.077	1	4.68
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	0.93	0.00	0.40	No	2	15.2%	SAINEVVTR	1.00	2.892	0.387	1	14/16	2	494.7747	987.5357	987.5349	0.0008	0.808	0	5.72
										NLQTVNVDEN	1.00	2.539	0.408	1	12/18	2	573.2753	1144.5371	1144.5360	0.0011	0.959	0	3.67
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	1.04	1.00	0.55	No	9	16.9%	VHVSEEGTEPEAMLQVLGPK	1.00	4.387	0.621	1	24/76	3	722.6964	2165.0674	2165.0674	0.0000	0.000	0	4.48
										TPITVVK	0.98	2.129	0.336	1	10/12	2	379.2445	756.4748	756.4745	0.0003	0.396	0	8.41
										HVVPNEVVVQR	1.00	2.487	0.511	1	13/20	2	638.3620	1274.7098	1274.7095	0.0003	0.235	0	6.75
										PALPAGTEDTAK	1.00	2.802	0.621	1	17/22	2	585.8037	1169.5942	1169.5928	0.0014	1.195	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	0.99	1.857	0.377	1	33/162	4	727.0736	2904.2683	2904.2654	0.0029	0.997	0	4.54
										DSQEEEKTEALTSAK	1.00	4.527	0.534	1	27/56	3	555.9320	1664.7766	1664.7741	0.0025	1.499	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.387	0.623	1	20/32	2	915.4858	1828.9585	1828.9571	0.0014	0.765	0	4.53
										AGALNSNDAFVLK	1.00	3.986	0.552	1	19/24	2	660.3513	1318.6888	1318.6881	0.0007	0.530	0	5.88
										YIETDPANR	0.99	2.315	0.371	1	14/16	2	539.7618	1077.5102	1077.5091	0.0011	1.019	0	4.37
IPI00026320.1	E3 ubiquitin-protein ligase UBR5	UBR5	1.00	0.10	0.00	0.17	No	5	1.9%	AYPAAITILETAQK	0.99	2.103	0.440	1	13/26	2	745.4167	1488.8213	1488.8188	0.0025	1.677	0	6.05
										LSLELFGR	1.00	2.129	0.545	1	9/14	2	467.7715	933.5293	933.5284	0.0009	0.962	0	6.00
										YCIFDLATGK	0.97	1.674	0.533	1	10/18	2	594.2919	1186.5687	1186.5692	-0.0005	-0.421	0	5.83
										VLLLPLER	1.00	2.066	0.544	1	10/14	2	476.8131	951.6113	951.6117	-0.0004	-0.420	0	5.97
										NSLEDLTAEDFR	0.99	2.258	0.420	1	14/22	2	705.3308	1408.6477	1408.6470	0.0007	0.496	0	3.92
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.27	0.23	0.57	No	2	10.6%	GIPIEVIPMAYVPVSR	1.00	3.019	0.524	1	15/30	2	878.9869	1755.9629	1755.9593	0.0036	2.048	0	6.00
										MIPGVVDTGLFINMAER	1.00	2.830	0.645	1	16/32	2	947.9737	1893.9317	1893.9329	-0.0012	-0.633	0	4.37
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.78	0.71	0.68	No	3	9.7%	KIVITDCGQLS	0.97	2.513	0.244	1	13/20	2	617.3290	1232.6448	1232.6435	0.0013	1.053	0	5.83
										FPDENFTLK	1.00	2.866	0.384	1	14/16	2	555.7769	1109.5396	1109.5393	0.0003	0.270	0	4.37
										IVITDCGQLS	1.00	2.218	0.566	1	14/18	2	553.2815	1104.5508	1104.5485	0.0023	2.079	0	3.80
IPI00026530.4	Protein ERGIC-53	LMAN1	1.00	0.23	1.00	0.59	Yes	2	6.1%	YVSSLTEEISK	1.00	2.273	0.472	1	15/20	2	628.3244	1254.6339	1254.6343	-0.0004	-0.318	0	4.53
										GHPDLQGQPAEEIFESVGDR	1.00	5.799	0.681	1	26/76	3	727.6784	2180.0030	2180.0134	-0.0104	-4.764	0	4.17
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	0.99	1.772	0.518	1	9/14	2	470.2686	938.5227	938.5226	0.0001	0.106	0	8.75
										APDFLPLLNK	1.00	3.206	0.499	1	15/18	2	564.3266	1126.6407	1126.6386	0.0021	1.861	0	5.88
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	7.11	0.00	0.43	No	20	39.8%	EQICEVEEGDKPDVDK	1.00	2.179	0.632	1	16/60	3	630.6193	1888.8360	1888.8360	0.0000	0.000	0	3.95
										IAKEEIFGPVQPILK	1.00	5.005	0.627	1	20/28	2	841.4980	1680.9817	1680.9814	0.0003	0.178	1	6.14
										LLHQLADLVER	1.00	3.410	0.589	1	17/20	2	653.8775	1305.7424	1305.7405	0.0019	1.453	0	5.32
										GLFIKPTVFSEVTDNMR	1.00	4.470	0.630	1	18/32	2	985.5062	1968.9986	1968.9979	0.0007	0.355	0	6.07
										PTVFSEVTDNMR	1.00	3.707	0.582	1	16/22	2	706.3297	1410.6445	1410.6449	-0.0004	-0.283	0	4.37
										VFVEEQVYSEFVR	1.00	4.121	0.585	1	21/24	2	815.9092	1629.8045	1629.8039	0.0006	0.368	0	4.25
										KRPVGDPFDVK	0.97	2.432	0.376	1	15/40	3	419.9032	1256.6873	1256.6877	-0.0004	-0.318	0	8.59
										TIPTDDNVVCFTR	1.00	2.731	0.609	1	14/24	2	769.3694	1536.7254	1536.7242	0.0012	0.780	0	4.21
										FATCNPSTR	1.00	2.234	0.561	1	15/16	2	527.2427	1052.4715	1052.4709	0.0006	0.569	0	8.25
										IAFTGSTEVGK	1.00	2.898	0.457	1	17/20	2	555.2955	1108.5774	1108.5764	0.0010	0.900	0	6.00
										ELGEYALAEYTEVK	1.00	4.463	0.578	1	20/26	2	807.8985	1613.7829	1613.7825	0.0004	0.248	0	4.09
										RPVGDPFDVK	0.99	2.388	0.367	1	10/18	2	565.3037	1128.5951	1128.5928	0.0023	2.034	0	5.96
										IFINNEWHESK	1.00	2.572	0.494	1	17/40	3	472.9017	1415.6843	1415.6834	0.0009	0.634	0	5.40
										EEIFGPVQPILK	1.00	3.393	0.463	1	14/22	2	685.3899	1368.7660	1368.7653	0.0007	0.511	0	4.53
										ILELIESGK	1.00	2.973	0.430	1	14/16	2	501.2975	1000.5816	1000.5805	0.0011	1.097	0	4.53
										AVEAAQVAFQR	1.00	3.031	0.454	1	16/20	2	595.3198	1188.6274	1188.6251	0.0023	1.932	0	6.05
										ANSTDYGLTAAVFTK	1.00	4.931	0.701	1	23/28	2	779.8910	1557.7694	1557.7675	0.0019	1.218	0	5.88
										TEQGPQIDQK	1.00	3.036	0.411	1	13/18	2	572.2857	1142.5578	1142.5568	0.0010	0.874	0	4.37
										ILELIESGKK	1.00	3.087	0.479	1	15/18	2	565.3450	1128.6778	1128.6754	0.0024	2.123	0	6.14
										PAEQTPLTALYLGSLIK	1.00	4.186	0.725	1	18/32	2	908.0168	1814.0199	1814.0190	0.0009	0.496	0	6.42
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	1.95	0.93	0.62	No	23	33.7%	ILQLVATGAVR	1.00	3.446	0.581	1	16/20	2	570.8586	1139.7044	1139.7026	0.0018	1.577	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.674	0.610	1	19/30	2	831.4207	1660.8287	1660.8268	0.0019	1.143	0	4.37

										DVLNDTAPR	0.99	2.255	0.374	1	14/16	2	500.7565	999.4999	999.4985	0.0014	1.398	0	4.21
										FDDTNPEKEEAK	0.99	2.428	0.584	1	15/44	3	474.8843	1421.6321	1421.6311	0.0010	0.702	1	4.18
										SLDIQVPNFPADETK	1.00	2.920	0.604	1	18/28	2	837.4227	1672.8325	1672.8308	0.0017	1.015	0	4.03
										HRPQLLVER	0.99	3.081	0.416	1	16/32	3	383.2280	1146.6610	1146.6622	-0.0012	-1.044	0	9.61
										GFHQVPFAPIVFIER	0.98	2.579	0.514	1	19/56	3	586.3226	1755.9503	1755.9461	0.0042	2.388	0	6.75
										VIITNFPAAK	0.98	2.192	0.387	1	12/18	2	537.3213	1072.6285	1072.6281	0.0004	0.372	0	8.72
										NEVDMQVLHLLGPK	1.00	3.683	0.556	1	17/26	2	804.9243	1607.8376	1607.8341	0.0035	2.174	0	5.32
										LGYFSVDPDSHQGK	1.00	3.840	0.605	1	22/52	3	517.2476	1548.7210	1548.7209	0.0001	0.064	0	5.21
										DRPMEESLLLFEAMRK	1.00	4.154	0.571	1	24/60	3	666.3325	1995.9770	1995.9758	0.0012	0.600	0	4.87
										TPGYVVTPHTMNLLK	1.00	4.442	0.543	1	25/56	3	557.6360	1669.8883	1669.8862	0.0021	1.255	0	8.29
										HTGYVIELQHVVK	1.00	4.549	0.534	1	25/48	3	508.2841	1521.8294	1521.8304	-0.0010	-0.656	0	6.92
										AMAVLESLR	0.97	2.071	0.296	1	11/16	2	503.2735	1004.5332	1004.5325	0.0007	0.695	0	6.05
										LFTLTALR	0.99	2.405	0.272	1	12/14	2	467.7897	933.5653	933.5648	0.0005	0.534	0	9.75
										LSFLVSYIASK	1.00	2.662	0.592	1	13/20	2	614.3528	1226.6899	1226.6911	-0.0012	-0.977	0	8.59
										IHTEPQLSAALEYVR	1.00	3.580	0.520	1	23/56	3	576.3089	1725.9043	1725.9050	-0.0007	-0.405	0	5.40
										ANNGICFLR	0.99	2.726	0.355	1	12/16	2	532.7689	1063.5237	1063.5233	0.0004	0.375	0	8.29
										SHPLDPIDTVDFER	1.00	3.994	0.573	1	23/52	3	547.6020	1639.7856	1639.7842	0.0014	0.852	0	4.22
										DRPMEESLLLFEAMR	0.99	4.007	0.324	1	20/56	3	623.6342	1867.8810	1867.8808	0.0002	0.107	0	4.41
										LNLHYAVVSK	0.99	2.928	0.371	1	18/36	3	381.8889	1142.6446	1142.6448	-0.0002	-0.175	0	8.60
										ATGILLYGLASR	1.00	4.303	0.529	1	17/22	2	617.8613	1233.7094	1233.7081	0.0013	1.052	0	8.79
										AINFNFGYAK	1.00	2.666	0.473	1	15/18	2	572.7929	1143.5725	1143.5713	0.0012	1.048	0	8.63
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.73	0.00	0.42	No	5	22.8%	NLDENGLDLLSK	1.00	3.631	0.418	1	18/22	2	665.8461	1329.6772	1329.6776	-0.0004	-0.300	0	4.03
										IGEGTYGVVYK	0.99	3.509	0.257	1	16/20	2	593.3111	1184.6098	1184.6077	0.0021	1.770	0	6.00
										LESEEEGVPSTAIR	0.99	2.861	0.320	1	14/26	2	758.8781	1515.7430	1515.7417	0.0013	0.857	0	4.09
										HPNIVSLQDVLMQDSR	1.00	5.405	0.656	1	29/60	3	623.3159	1866.9267	1866.9258	0.0009	0.481	0	5.21
										MALNHPYFNDLDNQIK	1.00	4.634	0.619	1	25/60	3	650.3122	1947.9193	1947.9149	0.0044	2.255	0	5.19
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	FNTA	1.00	0.50	0.00	0.40	No	3	9.5%	HSTENDSPTNVQQ	1.00	2.656	0.435	1	17/24	2	728.8186	1455.6231	1455.6226	0.0005	0.343	0	4.35
										ALELCEILAK	1.00	2.717	0.474	1	14/18	2	580.3232	1158.6341	1158.6318	0.0023	1.982	0	4.53
										YFVISNTTGYNDR	1.00	4.049	0.656	1	21/24	2	775.3677	1548.7217	1548.7209	0.0008	0.516	0	5.83
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.37	0.21	0.58	No	3	10.6%	CLAPTYLGEFSLR	1.00	2.944	0.527	1	16/24	2	763.8872	1525.7606	1525.7599	0.0007	0.458	0	5.99
										CTGMIILGGGVVK	1.00	4.172	0.553	1	20/24	2	660.8543	1319.6941	1319.6941	0.0000	0.000	0	8.22
										IGNLLVPNENYCK	1.00	2.423	0.634	1	17/24	2	767.3901	1532.7649	1532.7657	-0.0008	-0.521	0	5.99
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.15	0.00	0.45	No	8	24.8%	LDGEIIPHIPANQEVLNK	1.00	4.177	0.689	1	29/68	3	667.3652	1999.0742	1999.0738	0.0004	0.200	0	4.65
										MCDLVSDFDGFSER	1.00	4.152	0.615	1	21/26	2	847.3453	1692.6772	1692.6760	0.0012	0.708	0	3.84
										DGVYFLYEALHGPPK	0.99	2.335	0.505	1	16/56	3	569.2910	1704.8518	1704.8512	0.0006	0.351	0	5.32
										AHIVFDFHQAADGIQEQQR	1.00	4.978	0.692	1	36/72	3	737.3628	2209.0693	2209.0665	0.0028	1.266	0	5.21
										FIEDELQIPVK	1.00	3.256	0.511	1	16/20	2	665.8663	1329.7191	1329.7180	0.0011	0.826	0	4.14
										VVDLLAQDADIVCR	1.00	4.842	0.601	1	27/52	3	529.6117	1585.8158	1585.8134	0.0024	1.511	0	3.93
										LDILDMFTEIK	1.00	2.980	0.667	1	15/20	2	677.3522	1352.6902	1352.6898	0.0004	0.295	0	4.03
										ELPVNAQNYVR	1.00	2.433	0.391	1	14/20	2	651.8437	1301.6737	1301.6728	0.0009	0.690	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.96	0.00	0.56	No	7	18.8%	SNLENIDFK	1.00	2.910	0.448	1	13/16	2	540.2720	1078.5302	1078.5295	0.0007	0.648	0	4.37
										YASPEMCFVFSDR	1.00	3.173	0.667	1	18/24	2	804.8447	1607.6767	1607.6749	0.0018	1.118	0	4.37
										QEGGDNDLIER	0.99	2.592	0.387	1	12/20	2	623.2889	1244.5665	1244.5633	0.0032	2.567	0	3.92
										QELPFMATENIIMAMVK	0.99	2.669	0.552	1	18/32	2	1007.4883	2012.9666	2012.9621	0.0045	2.233	0	4.53
										ASLPTLGFTHFQPAQLTTVGK	1.00	2.678	0.661	1	26/80	3	738.7354	2213.1861	2213.1845	0.0016	0.722	0	8.80
										VLSQQAASVVK	0.98	2.538	0.268	1	13/20	2	565.3324	1128.6516	1128.6503	0.0013	1.150	0	8.72
										NALDLLLPK	1.00	2.765	0.382	1	15/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	1.34	1.00	0.82	No	7	25.1%	TETQVGIYILSSSGDGAQHR	1.00	2.875	0.579	1	21/76	3	707.0187	2118.0351	2118.0342	0.0009	0.424	0	5.29
										GTPLPTYEEAK	1.00	2.232	0.487	1	12/20	2	603.3061	1204.5980	1204.5976	0.0004	0.332	0	4.53
										LSTGCTGTLVAEK	1.00	2.849	0.436	1	13/24	2	668.8425	1335.6716	1335.6704	0.0012	0.897	0	5.99
										LPVVLPQSTLNLAK	1.00	3.104	0.819	1	14/26	2	746.9585	1491.9056	1491.9025	0.0031	2.075	0	8.75
										IGVSPPAK	0.98	2.218	0.419	1	12/14	2	384.7343	767.4536	767.4541	-0.0005	-0.650	0	8.75
										DFLLNYPFSTSVK	1.00	2.755	0.458	1	10/24	2	765.8956	1529.7763	1529.7766	-0.0003	-0.196	0	5.83
										IHFSGYDNDRPGNLVYR	1.00	3.645	0.653	1	31/96	4	506.5000	2021.9738	2021.9708	0.0030	1.481	0	6.75
IPI00026942.4	SPFH2 protein (Fragment)	ERLIN2	1.00	0.27	0.98	0.47	No	2	7.8%	LSFGLEDEPLETATK	1.00	3.964	0.619	1	19/28	2	825.4171	1648.8202	1648.8196	0.0006	0.364	0	4.00
										ISEIEDAAFLAR	1.00	4.201	0.546	1	19/22	2	667.8512	1333.6899	1333.6878	0.0021	1.572	0	4.14
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	1.37	1.00	0.63	No	15	14.1%	VLFETDLVNPR	1.00	3.612	0.586	1	17/20	2	651.8563	1301.6993	1301.6980	0.0013	0.997	0	4.37
										NGFSITGGEFTR	1.00	3.005	0.503	1	16/22	2	643.3122	1284.6108	1284.6099	0.0009	0.700	0	6.00

										ASLHGGEPTTIIR	1.00	2.945	0.529	1	14/24	2	676.3701	1350.7271	1350.7256	0.0015	1.109	0	6.79
										IETSYMDGTNR	1.00	3.361	0.610	1	17/20	2	651.7852	1301.5562	1301.5558	0.0004	0.307	0	4.37
										QDLGSPEGIAVDHLGR	1.00	4.783	0.633	1	25/60	3	555.2848	1662.8338	1662.8325	0.0013	0.780	0	4.54
										ALEGLQYPFAVTSYGK	1.00	3.492	0.617	1	18/30	2	872.4512	1742.8902	1742.8879	0.0023	1.318	0	6.04
										SNGAYNIFANDR	1.00	3.587	0.569	1	17/22	2	671.3127	1340.6117	1340.6109	0.0008	0.596	0	5.55
										QCVAEGSPQR	0.99	1.996	0.405	1	12/18	2	566.2642	1130.5150	1130.5139	0.0011	0.971	0	5.99
										RVLFETDLVNPR	1.00	4.285	0.580	1	22/44	3	486.9403	1457.8000	1457.7991	0.0009	0.616	0	6.07
										TQFTCECSIGFR	1.00	3.284	0.606	1	18/22	2	753.3292	1504.6452	1504.6439	0.0013	0.863	0	5.66
										QAEVTFVGHPGNLVIK	1.00	3.262	0.574	1	18/60	3	570.3175	1707.9322	1707.9308	0.0014	0.818	0	6.75
										PINYCETGLHNCDIPQR	1.00	3.158	0.596	1	20/64	3	696.3193	2085.9362	2085.9360	0.0002	0.096	0	5.33
										AECLNPSQPSR	0.99	2.721	0.369	1	13/20	2	629.7959	1257.5775	1257.5772	0.0003	0.238	0	6.04
										GIVTDSVR	0.98	2.015	0.383	1	11/14	2	423.7376	845.4604	845.4607	-0.0003	-0.354	0	5.84
										EDLSPSITQR	1.00	2.946	0.294	1	14/18	2	573.2935	1144.5738	1144.5724	0.0014	1.221	0	4.37
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.48	0.18	0.28	No	8	14.4%	DLAGAPPGEVVGCFTPQSR	1.00	3.346	0.627	1	18/36	2	979.4755	1956.9427	1956.9364	0.0063	3.216	0	4.37
										LSSGFDDIDLPSAVK	1.00	3.615	0.591	1	18/28	2	782.3987	1562.7829	1562.7828	0.0001	0.064	0	3.93
										DLLYFDGLR	1.00	2.540	0.511	1	13/16	2	556.2928	1110.5720	1110.5710	0.0010	0.899	0	4.21
										YLMASDPNLQVLGAAYIQHK	1.00	4.225	0.630	1	28/76	3	750.0525	2247.1364	2247.1358	0.0006	0.267	0	6.74
										GVGGAVPGAVLEPVAR	1.00	3.494	0.385	1	17/30	2	724.9146	1447.8144	1447.8147	-0.0003	-0.207	0	6.00
										ILNPLLDR	1.00	2.369	0.398	1	12/14	2	477.2926	952.5715	952.5706	0.0009	0.943	0	5.84
										LYDEMPPSALQR	1.00	3.076	0.474	1	17/22	2	718.3479	1434.6831	1434.6813	0.0018	1.253	0	4.37
										ELPLAADALTFAEVSK	1.00	3.206	0.756	1	16/30	2	837.9511	1673.8867	1673.8876	-0.0009	-0.537	0	4.14
IPI00026958.4	Isoform Short of NADPH:adrenodoxin oxidoreductase, mitochondrial precursor	FDXR	1.00	0.26	0.21	0.75	No	3	6.5%	AALGVLR	0.95	1.954	0.315	1	9/12	2	350.2292	698.4437	698.4439	-0.0002	-0.286	0	9.79
										FGVAPDHPEVK	0.98	3.544	0.321	1	20/40	3	399.2084	1194.6037	1194.6033	0.0004	0.334	0	5.32
										PILDPVDFLGLQDK	1.00	3.934	0.682	1	22/26	2	785.4298	1568.8469	1568.8450	0.0019	1.210	0	3.93
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	1.07	0.00	0.13	No	18	20.4%	INFYCPGSALGR	1.00	4.044	0.598	1	15/22	2	677.8323	1353.6502	1353.6500	0.0002	0.148	0	8.22
										AASITSEVFNK	1.00	3.054	0.491	1	16/20	2	583.8062	1165.6001	1165.5979	0.0022	1.884	0	6.05
										GDKVDILYNNIK	0.99	3.630	0.549	1	15/22	2	696.3801	1390.7463	1390.7456	0.0007	0.503	1	5.96
										NEGNIFPNPEATFVK	1.00	4.066	0.410	1	15/28	2	838.9176	1675.8211	1675.8206	0.0005	0.298	0	4.53
										DDLYAEQMER	1.00	2.389	0.569	1	12/18	2	643.2719	1284.5296	1284.5292	0.0004	0.311	0	3.92
										ELAAQLNEEAK	1.00	2.824	0.487	1	13/20	2	608.3144	1214.6151	1214.6143	0.0008	0.658	0	4.25
										VMEIVDADEK	1.00	3.356	0.417	1	14/18	2	582.7763	1163.5390	1163.5380	0.0010	0.858	0	3.92
										NEDEEEEEEEKDEAEDLLGR	1.00	4.655	0.649	1	27/76	3	803.0016	2405.9901	2405.9830	0.0071	2.947	1	3.70
										NLGFGMGIEFR	1.00	3.186	0.529	1	13/20	2	628.8082	1255.6028	1255.6019	0.0009	0.716	0	6.00
										VTMINAIPVASLDPIK	1.00	3.185	0.573	1	16/30	2	849.4789	1696.9437	1696.9433	0.0004	0.235	0	5.81
										ICDVYNAVMDVVK	1.00	3.783	0.568	1	16/24	2	771.3706	1540.7253	1540.7266	-0.0013	-0.843	0	4.21
										NFDMVIVYK	1.00	2.651	0.340	1	14/16	2	572.7890	1143.5642	1143.5634	0.0008	0.698	0	5.83
										NISMSVEGDYTYLR	1.00	3.918	0.627	1	19/26	2	832.3852	1662.7547	1662.7559	-0.0012	-0.721	0	4.37
										GNENANGAPAITLLIR	1.00	3.767	0.441	1	20/30	2	812.4443	1622.8774	1622.8740	0.0034	2.092	0	6.00
										EELEFEVPFR	1.00	2.309	0.476	1	12/18	2	647.8193	1293.6263	1293.6241	0.0022	1.698	0	4.09
										NVGIFLK	1.00	2.198	0.523	1	11/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										VDILYNNIK	1.00	2.619	0.507	1	12/16	2	546.3084	1090.6039	1090.6023	0.0016	1.464	0	5.81
										APGEQTVPALNLQNAFR	1.00	3.314	0.616	1	15/32	2	913.4814	1824.9526	1824.9482	0.0044	2.408	0	6.05
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.19	0.35	0.46	Yes	2	4.5%	SPTFAGGLFSISK	1.00	4.116	0.544	1	19/24	2	656.3508	1310.6865	1310.6871	-0.0006	-0.457	0	8.47
										TVYSVLHTTPAILLK	1.00	3.455	0.564	1	14/28	2	828.4902	1654.9668	1654.9658	0.0010	0.604	0	8.29
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.35	0.00	0.52	No	3	6.4%	AADAVEDLR	0.98	2.826	0.248	1	13/16	2	480.2433	958.4717	958.4720	-0.0003	-0.312	0	4.03
										ADPSLNPEQLK	1.00	2.606	0.401	1	14/20	2	606.3170	1210.6212	1210.6194	0.0018	1.484	0	4.37
										AIYHDLEQSIR	1.00	3.369	0.441	1	23/40	3	448.9017	1343.6833	1343.6834	-0.0001	-0.074	0	5.32
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	1.00	0.81	0.91	0.66	No	8	23.7%	LLDAVDTYIPVPAR	1.00	2.889	0.676	1	18/26	2	771.9299	1541.8465	1541.8453	0.0012	0.777	0	4.21
										GITINAAHVEYSTAAR	0.96	3.050	0.331	1	17/60	3	558.6250	1672.8545	1672.8533	0.0012	0.716	0	6.75
										ELLTEFGYK	0.99	2.040	0.391	1	10/16	2	550.2871	1098.5619	1098.5597	0.0022	1.999	0	4.53
										AEAGDNLGALVR	1.00	3.654	0.355	1	17/22	2	593.3148	1184.6155	1184.6150	0.0005	0.421	0	4.37
										GEETPVIVGSALCALEGR	1.00	4.795	0.678	1	20/34	2	929.4724	1856.9323	1856.9302	0.0021	1.130	0	4.25
										FNLILR	0.96	2.279	0.222	1	10/10	2	388.2449	774.4751	774.4752	-0.0001	-0.129	0	9.75
										TIGTGLVTNTLAMTEEEK	1.00	5.083	0.511	1	22/34	2	962.4826	1922.9522	1922.9507	0.0015	0.779	0	4.25
										HYAHTDCPGHADYVK	1.00	3.115	0.602	1	24/84	4	443.4468	1769.7581	1769.7580	0.0001	0.056	0	6.25
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.31	1.00	0.85	No	4	13.6%	GAAPPKQEFLDIEDP	0.97	2.220	0.604	1	13/28	2	813.9041	1625.7951	1625.7937	0.0014	0.860	1	3.92
										QEFLDIEDP	1.00	2.394	0.497	1	12/16	2	553.2560	1104.4986	1104.4975	0.0011	0.994	0	3.43
										EVDSGNDIYGNPIKR	1.00	4.367	0.570	1	19/28	2	838.9156	1675.8160	1675.8166	-0.0006	-0.358	0	4.56

										EVDSGNDIYGNPIK	1.00	3.850	0.639	1	18/26	2	760.8650	1519.7182	1519.7155	0.0027	1.774	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	1.85	0.00	0.91	No	5	27.3%	ITFDDYIACCVK	1.00	2.751	0.566	1	14/22	2	752.8442	1503.6740	1503.6738	0.0002	0.133	0	4.21
										SGTVDPQELQK	1.00	3.032	0.474	1	14/20	2	601.3066	1200.5991	1200.5986	0.0005	0.416	0	4.37
										LSPQAVNSIAK	0.96	2.126	0.281	1	9/20	2	564.3246	1126.6355	1126.6346	0.0009	0.797	0	8.75
										ALTTMGFR	0.98	2.211	0.349	1	12/14	2	456.7340	911.4535	911.4535	0.0000	0.000	0	9.79
										DMSGTMGFNEFK	1.00	3.710	0.664	1	16/22	2	698.2814	1394.5475	1394.5483	-0.0008	-0.573	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.51	1.00	0.57	No	18	32.0%	SEDYVDIVQGR	1.00	3.442	0.585	1	17/20	2	640.8095	1279.6053	1279.6044	0.0009	0.702	0	4.03
										QQDVFMFLTNR	1.00	2.540	0.599	1	11/20	2	707.8428	1413.6722	1413.6711	0.0011	0.777	0	5.84
										LTHYHEGLPTTR	1.00	2.972	0.559	1	19/44	3	475.5809	1423.7209	1423.7208	0.0001	0.070	0	6.92
										IFQNLDGALDEVVLK	1.00	5.127	0.414	1	20/28	2	837.4591	1672.9049	1672.9036	0.0013	0.776	0	4.03
										GSALRGELQSSDLFHHSK	1.00	5.114	0.571	1	27/68	3	657.0010	1967.9824	1967.9813	0.0011	0.558	1	6.92
										IFLDPEKR	0.95	2.097	0.248	1	11/14	2	509.2900	1016.5660	1016.5655	0.0005	0.491	0	6.07
										IQALGLGEDWNVEK	1.00	4.138	0.592	1	19/26	2	786.4068	1570.7983	1570.7991	-0.0008	-0.509	0	4.14
										FLGSGGFIGYAPNLSK	1.00	4.585	0.649	1	19/30	2	814.4276	1626.8420	1626.8406	0.0014	0.860	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	6.227	0.555	1	24/34	2	1025.4974	2048.9813	2048.9803	0.0010	0.488	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.438	0.626	1	17/34	2	962.0204	1922.0278	1922.0262	0.0016	0.832	0	6.74
										LDPDMAFCANIR	1.00	3.262	0.539	1	16/22	2	719.8263	1437.6391	1437.6381	0.0010	0.695	0	4.21
										HTLGHLLSLDSYR	1.00	3.846	0.567	1	22/48	3	504.6037	1510.7891	1510.7892	-0.0001	-0.066	0	6.92
										GDAKPEDNLLVLTVATK	1.00	4.436	0.498	1	24/64	3	595.3315	1782.9767	1782.9727	0.0040	2.240	0	4.56
										FLLEYIAPMTEK	1.00	3.588	0.496	1	19/22	2	735.8811	1469.7486	1469.7476	0.0010	0.680	0	4.53
										VGVDYEGGGCR	1.00	3.659	0.571	1	14/20	2	584.7562	1167.5017	1167.4979	0.0038	3.249	0	4.37
										SAQFFNYK	1.00	2.129	0.487	1	12/14	2	502.7454	1003.4770	1003.4763	0.0007	0.696	0	8.31
										LVGPEVR	0.97	2.121	0.386	1	9/12	2	385.2320	768.4487	768.4494	-0.0007	-0.909	0	6.00
										LQLNYLGNYIPR	1.00	3.888	0.579	1	14/22	2	732.4039	1462.7927	1462.7932	-0.0005	-0.341	0	8.59
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	2.46	0.00	0.55	No	14	42.3%	LIDDMVAQAMK	1.00	3.838	0.578	1	16/20	2	633.8071	1265.5982	1265.5996	-0.0014	-1.104	0	4.21
										TVEAEAAHGTVTR	1.00	4.208	0.645	1	18/24	2	671.3415	1340.6692	1340.6684	0.0008	0.596	0	5.37
										ISGGSVVEMQGDEMTR	1.00	4.665	0.594	1	18/30	2	864.3824	1726.7533	1726.7502	0.0031	1.793	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	6.465	0.657	1	35/88	3	864.3895	2590.1510	2590.1468	0.0042	1.620	0	4.65
										SIEDFAHSSFQMALSK	1.00	4.542	0.585	1	19/30	2	899.4274	1796.8416	1796.8403	0.0013	0.723	0	5.30
										LVSGWVKPIIIGR	1.00	3.924	0.690	1	20/24	2	719.4507	1436.8879	1436.8868	0.0011	0.765	0	11.00
										SDYLNTFEFMDK	1.00	3.623	0.674	1	16/22	2	763.3294	1524.6407	1524.6443	-0.0036	-2.358	0	4.03
										GWPLYLSTK	0.99	2.147	0.468	1	13/16	2	532.7924	1063.5700	1063.5702	-0.0002	-0.188	0	8.59
										DIFQEIYDK	1.00	2.765	0.493	1	13/16	2	585.7875	1169.5624	1169.5605	0.0019	1.622	0	4.03
										VEITYTPSDGTQK	1.00	3.484	0.588	1	20/24	2	719.8566	1437.6988	1437.6987	0.0001	0.070	0	4.37
										SEGGFIWACK	1.00	3.929	0.610	1	15/18	2	577.7686	1153.5251	1153.5226	0.0025	2.164	0	5.72
										ATDFVVPGPGK	1.00	3.331	0.629	1	16/20	2	544.2928	1086.5710	1086.5710	0.0000	0.000	0	5.88
										GQETSTNPIASIFAWTR	1.00	3.331	0.692	1	14/32	2	939.9709	1877.9356	1877.9272	0.0084	4.468	0	6.00
										FKDIFQEIYDK	1.00	4.623	0.548	1	17/20	2	723.3692	1444.7257	1444.7238	0.0019	1.313	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.57	1.00	0.50	No	18	22.7%	ELISNASDALDKIR	0.99	3.734	0.501	1	17/26	2	772.9176	1543.8220	1543.8206	0.0014	0.906	1	4.56
										LSLNIDPDAK	1.00	3.272	0.399	1	13/18	2	543.2955	1084.5786	1084.5764	0.0022	2.025	0	4.21
										LIINSLYK	1.00	2.411	0.558	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										EFEPLLNWMK	1.00	2.567	0.439	1	12/18	2	661.8261	1321.6400	1321.6377	0.0023	1.738	0	4.53
										VFITDDFHDMMPK	1.00	4.303	0.637	1	18/24	2	814.3602	1626.7080	1626.7058	0.0022	1.351	0	4.41
										SILFVPTSAPR	1.00	3.064	0.495	1	15/20	2	594.3428	1186.6742	1186.6710	0.0032	2.692	0	9.47
										DISTNYYASQK	1.00	3.207	0.646	1	16/20	2	645.3040	1288.5943	1288.5935	0.0008	0.620	0	5.83
										GLFDEYGSK	1.00	2.288	0.483	1	14/16	2	508.2402	1014.4677	1014.4658	0.0019	1.869	0	4.37
										RVFITDDFHDMMPK	1.00	2.382	0.516	1	18/52	3	595.2762	1782.8075	1782.8069	0.0006	0.336	0	5.30
										EEASDYLELDTIK	1.00	3.585	0.575	1	17/24	2	763.3670	1524.7207	1524.7195	0.0012	0.786	0	3.83
										ELISNASDALDK	1.00	3.827	0.547	1	19/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										FAFQAEVNR	1.00	3.010	0.385	1	15/16	2	541.2749	1080.5367	1080.5352	0.0015	1.386	0	6.00
										EEEAIQLDGLNASQIR	1.00	5.082	0.642	1	25/30	2	893.4525	1784.8948	1784.8905	0.0043	2.406	0	4.00
										EAESSPFVER	1.00	2.372	0.543	1	15/18	2	575.7724	1149.5324	1149.5302	0.0022	1.911	0	4.25
										LGVIEDHSNR	1.00	2.585	0.607	1	17/36	3	380.5316	1138.5728	1138.5731	-0.0003	-0.263	0	5.32
										GVVDSDDLPLNVSR	1.00	4.256	0.612	1	21/26	2	743.3808	1484.7485	1484.7471	0.0014	0.942	0	3.93
										SGYLLPDTK	1.00	2.861	0.383	1	12/16	2	497.2662	992.5191	992.5179	0.0012	1.207	0	5.55
										NLLHVTDTGVGMTR	1.00	3.703	0.602	1	19/26	2	765.3907	1528.7687	1528.7668	0.0019	1.241	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.49	0.69	0.30	Yes	10	7.9%	YGHSLALYK	0.99	2.177	0.463	1	16/32	3	351.1905	1050.5507	1050.5498	0.0009	0.854	0	8.50
										EQYAVVGHSAHIVTLK	0.99	3.104	0.414	1	15/60	3	584.6528	1750.9377	1750.9366	0.0011	0.627	0	7.01

										DLDMFINASK	1.00	3.702	0.628	1	15/18	2	585.2790	1168.5459	1168.5434	0.0025	2.136	0	4.21
										LADDLYR	0.95	2.156	0.332	1	10/12	2	433.2243	864.4327	864.4341	-0.0014	-1.616	0	4.21
										DNPMYYCNK	1.00	2.096	0.668	1	10/16	2	610.7392	1219.4659	1219.4638	0.0021	1.719	0	5.83
										NHNALLASLTTQK	1.00	4.275	0.633	1	19/24	2	705.8886	1409.7635	1409.7627	0.0008	0.567	0	8.76
										SEAACLAAGPGIR	1.00	3.615	0.447	1	16/24	2	636.8219	1271.6300	1271.6292	0.0008	0.628	0	5.72
										SVNNVVVR	0.99	2.030	0.409	1	11/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	5.073	0.638	1	20/30	2	800.3861	1598.7621	1598.7577	0.0044	2.749	0	5.83
										GDECQLCEVENR	1.00	3.305	0.567	1	15/22	2	754.8088	1507.6048	1507.6031	0.0017	1.126	0	4.00
IPI00027252.6	Prohibitin-2	PHB2	1.00	0.49	0.58	0.60	No	4	12.7%	LGLDYEER	0.97	2.197	0.310	1	12/14	2	497.7456	993.4767	993.4767	0.0000	0.000	0	4.14
										FNASQLITQR	1.00	3.397	0.412	1	15/18	2	589.3198	1176.6257	1176.6251	0.0006	0.509	0	9.75
										AQVSLLIR	0.98	2.165	0.369	1	11/14	2	450.2873	898.5602	898.5600	0.0002	0.222	0	9.79
										IVQAEGEAEAAK	1.00	3.553	0.513	1	18/22	2	608.3144	1214.6157	1214.6143	0.0014	1.151	0	4.25
IPI00027264.6	Calretinin	CALB2	1.00	0.31	0.00	0.42	No	2	8.1%	ELENFFQELEK	1.00	2.473	0.460	1	11/20	2	713.3485	1424.6826	1424.6824	0.0002	0.140	0	4.09
										LLPVQENFLLK	0.98	2.158	0.325	1	10/20	2	657.3950	1312.7762	1312.7755	0.0007	0.532	0	6.00
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	1.00	0.13	0.28	0.13	No	5	3.6%	EVTFVPGLYK	0.97	1.728	0.394	1	9/18	2	576.8186	1151.6240	1151.6227	0.0013	1.127	0	6.10
										SLAVSGLGVIGR	1.00	3.329	0.521	1	19/22	2	564.8404	1127.6692	1127.6663	0.0029	2.567	0	9.47
										IFDEILVNAADNK	1.00	3.118	0.455	1	19/24	2	731.3828	1460.7523	1460.7511	0.0012	0.820	0	4.03
										FLEEFITPIVK	1.00	2.745	0.566	1	14/20	2	668.3816	1334.7487	1334.7486	0.0001	0.075	0	4.53
										ELILFSNSDNER	1.00	3.479	0.537	1	16/22	2	718.8544	1435.6949	1435.6943	0.0006	0.417	0	4.14
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	0.93	0.00	0.08	No	4	15.4%	VLGLVLLR	1.00	2.667	0.772	1	13/14	2	441.8104	881.6067	881.6062	0.0005	0.566	0	9.72
										HMNLILCDCDEFR	1.00	4.912	0.603	1	29/48	3	580.2497	1737.7298	1737.7273	0.0025	1.436	0	4.54
										HMNLILCDCDEFRK	1.00	4.294	0.671	1	28/52	3	622.9480	1865.8218	1865.8223	-0.0005	-0.268	0	5.38
										GENLVSMTVEGPPPK	1.00	4.398	0.556	1	20/28	2	785.8927	1569.7715	1569.7709	0.0006	0.382	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	2.42	0.00	0.42	No	8	32.5%	AQVEIVTDGEEPAEMIQVLGPK	1.00	5.162	0.608	1	34/84	3	790.4017	2368.1861	2368.1832	0.0029	1.223	0	3.91
										VSDATGQMNLTK	1.00	4.194	0.627	1	19/22	2	640.8112	1279.6079	1279.6078	0.0001	0.078	0	5.81
										QAALQVAEGFISR	1.00	4.212	0.597	1	25/48	3	463.9210	1388.7417	1388.7412	0.0005	0.359	0	6.00
										YQEGGVESAFHK	1.00	2.744	0.491	1	15/44	3	451.2141	1350.6200	1350.6204	-0.0004	-0.296	0	5.40
										EGNPEEDLTADK	0.99	2.360	0.462	1	13/22	2	659.2939	1316.5730	1316.5732	-0.0002	-0.152	0	3.83
										MQYAPNTQVEILPQGR	1.00	4.999	0.498	1	22/30	2	930.9673	1859.9214	1859.9200	0.0014	0.752	0	5.75
										EVQGNESDLFMSYFPR	1.00	3.564	0.760	1	17/30	2	967.9331	1933.8541	1933.8516	0.0025	1.291	0	4.14
										ANAQAAALYK	1.00	2.962	0.450	1	12/18	2	510.7773	1019.5397	1019.5400	-0.0003	-0.294	0	8.63
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.20	0.00	0.40	No	2	5.5%	LMDSMVAEFLK	1.00	3.071	0.406	1	15/20	2	658.3173	1314.6227	1314.6200	0.0027	2.051	0	4.37
										SALFAQLNQGEAITK	1.00	4.154	0.608	1	22/28	2	795.9279	1589.8453	1589.8413	0.0040	2.513	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	6.94	0.00	0.52	No	9	44.9%	ATAVVDGAFK	1.00	3.096	0.521	1	13/18	2	489.7664	977.5196	977.5182	0.0014	1.429	0	5.88
										PGSDTIKPNVDDSKEYFSK	1.00	4.449	0.715	1	24/72	3	709.6795	2126.0214	2126.0168	0.0046	2.161	1	4.69
										GLFIIDGK	1.00	2.200	0.606	1	12/14	2	431.7553	861.4961	861.4960	0.0001	0.116	0	5.84
										TDEGIAYR	1.00	2.715	0.568	1	13/14	2	462.7247	923.4355	923.4349	0.0006	0.648	0	4.37
										SVDEALR	0.99	1.871	0.447	1	11/12	2	395.2087	788.4029	788.4028	0.0001	0.127	0	4.37
										QITVNDLPVGR	1.00	2.911	0.636	1	14/20	2	606.3408	1210.6675	1210.6670	0.0005	0.412	0	5.84
										EGGLGPLNIPLLADVTR	0.96	1.246	0.545	1	10/1	2	867.9911	1733.9697	1733.9676	0.0021	1.210	0	4.37
										PGSDTIKPNVDDSK	1.00	4.007	0.455	1	15/26	2	736.8650	1471.7158	1471.7155	0.0003	0.204	0	4.43
										LSEDYGVLK	1.00	2.424	0.396	1	10/16	2	512.2715	1022.5297	1022.5284	0.0013	1.269	0	4.37
IPI00027378.5	Isoform 1 of SAPK substrate protein 1	UBXN1	1.00	0.52	0.04	0.84	No	2	6.4%	LYVELHR	0.96	2.214	0.223	1	11/12	2	465.2638	928.5141	928.5131	0.0010	1.075	0	6.75
										LPDGTSLTQTFR	1.00	3.413	0.304	1	14/22	2	668.3488	1334.6850	1334.6830	0.0020	1.496	0	5.84
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.78	0.00	0.78	No	3	23.7%	EQEPMPTVDSHEPR	0.99	2.074	0.506	1	15/52	3	556.5825	1666.7270	1666.7257	0.0013	0.779	0	4.40
										MASNIFGPTEEPQNIPK	1.00	4.318	0.570	1	18/32	2	944.9591	1887.9039	1887.9037	0.0002	0.106	0	4.53
										GSGIFDESTPVQTR	1.00	3.253	0.525	1	17/26	2	747.3652	1492.7177	1492.7158	0.0019	1.271	0	4.37
IPI00027415.2	Isoform 1 of Probable ATP-dependent RNA helicase DHX36	DHX36	1.00	0.14	0.00	0.36	No	3	3.9%	LMDPPSNEAVLLSIR	1.00	3.100	0.483	1	17/28	2	835.9427	1669.8711	1669.8709	0.0002	0.120	0	4.37
										EEQIVQLLNSVQAK	1.00	3.396	0.635	1	14/26	2	799.9410	1597.8707	1597.8675	0.0032	2.000	0	4.53
										LGGIAYFLSR	1.00	3.386	0.522	1	15/18	2	548.8111	1095.6090	1095.6077	0.0013	1.184	0	8.75
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.70	1.00	0.52	No	21	13.1%	MLLIENLR	0.97	2.359	0.293	1	11/14	2	501.2942	1000.5743	1000.5739	0.0004	0.399	0	5.75
										GNIHLKPSFSDGLK	1.00	4.431	0.488	1	24/52	3	504.9438	1511.8115	1511.8096	0.0019	1.254	0	8.60
										LVNITIIK	1.00	3.324	0.323	1	13/14	2	457.3077	912.6007	912.6008	-0.0001	-0.109	0	8.75
										MDAGIICDVCTCELQK	1.00	3.296	0.561	1	21/30	2	964.9147	1927.8143	1927.8148	-0.0005	-0.259	0	4.03
										VPLFIRPEDDDEK	0.98	3.435	0.351	1	15/24	2	786.8988	1571.7812	1571.7831	-0.0019	-1.207	0	4.11
										TSGFLCNDR	0.96	2.461	0.261	1	10/16	2	535.2402	1068.4657	1068.4658	-0.0001	-0.093	0	5.50
										QEVEENLNEVYR	1.00	3.742	0.582	1	17/22	2	761.3626	1520.7135	1520.7107	0.0028	1.839	0	4.09
										DVVSFEQPEFSVSR	1.00	4.006	0.620	1	17/26	2	813.3939	1624.7794	1624.7733	0.0061	3.750	0	4.14

										VLSQLTSDYTIGFGK	1.00	3.666	0.622	1	19/28	2	814.9301	1627.8486	1627.8457	0.0029	1.779	0	5.81
										LTVPGLSENVPYK	1.00	2.617	0.658	1	15/24	2	708.8903	1415.7685	1415.7660	0.0025	1.763	0	6.00
										RGEVGIYQVQLR	1.00	4.566	0.465	1	21/44	3	473.2685	1416.7848	1416.7837	0.0011	0.775	0	8.75
										KQDHTIVDTVLMAPR	1.00	5.267	0.536	1	26/56	3	580.6418	1738.9030	1738.9036	-0.0006	-0.344	0	6.75
										QDHTIVDTVLMAPR	1.00	3.439	0.491	1	19/52	3	537.9435	1610.8097	1610.8086	0.0011	0.682	0	5.21
										NVISLTEDVDEFR	1.00	3.303	0.652	1	20/24	2	768.8807	1535.7474	1535.7468	0.0006	0.390	0	3.92
										LLELQEVDSLLR	1.00	3.498	0.518	1	17/22	2	714.4088	1426.8039	1426.8031	0.0008	0.560	0	4.14
										TQDYPSVPTLVR	1.00	2.883	0.671	1	16/22	2	688.3644	1374.7151	1374.7143	0.0008	0.581	0	5.50
										MDFAFPGSTNSLHR	1.00	2.967	0.516	1	17/52	3	532.5805	1594.7210	1594.7198	0.0012	0.751	0	6.50
										EAIINLATQPK	1.00	3.888	0.492	1	16/20	2	599.3455	1196.6780	1196.6765	0.0015	1.251	0	6.10
										LVFSALGPTSLR	1.00	3.200	0.628	1	17/22	2	630.8692	1259.7240	1259.7238	0.0002	0.159	0	9.75
										VAPGYYTLTADQDAR	1.00	4.261	0.574	1	20/28	2	820.8994	1639.7837	1639.7842	-0.0005	-0.305	0	4.21
										GEVGIYQVQLR	1.00	3.682	0.455	1	14/20	2	631.3486	1260.6849	1260.6826	0.0023	1.822	0	6.00
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	4.28	0.00	0.59	No	13	41.1%	IYGFYDECK	1.00	2.229	0.534	1	13/16	2	597.7604	1193.5072	1193.5063	0.0009	0.753	0	4.37
										YLFLGDYVDR	1.00	3.048	0.515	1	16/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
										IFCCHGGLSPDLQSMEQIR	1.00	5.555	0.538	1	28/72	3	755.3467	2263.0178	2263.0184	-0.0006	-0.265	0	5.32
										YGQFSGLNPGGR	1.00	3.109	0.522	1	12/22	2	626.8071	1251.6009	1251.5996	0.0013	1.037	0	8.75
										LNLDSIIGR	1.00	2.733	0.468	1	13/16	2	500.7929	999.5726	999.5713	0.0013	1.298	0	5.84
										TFTDCFNCLPIAAIVDEK	1.00	2.222	0.569	1	14/34	2	1057.5003	2112.9867	2112.9860	0.0007	0.331	0	4.03
										YGQFSGLNPGGRPITPPR	0.99	2.203	0.528	1	20/68	3	638.6709	1912.9918	1912.9908	0.0010	0.522	0	10.84
										ICGDIHGQYYDLLR	0.99	2.976	0.454	1	17/52	3	574.9471	1721.8229	1721.8195	0.0034	1.971	0	5.21
										AHQVVEDGYEFFAK	1.00	5.540	0.702	1	30/52	3	547.2632	1638.7681	1638.7678	0.0003	0.183	0	4.65
										IKYPENFFLLR	1.00	3.856	0.571	1	23/40	3	480.6064	1438.7975	1438.7973	0.0002	0.139	1	8.59
										YPENFFLLR	1.00	3.213	0.417	1	15/16	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	6.00
										NVQLTENEIR	1.00	3.046	0.320	1	16/18	2	608.3200	1214.6277	1214.6255	0.0022	1.808	0	4.53
										HDLDLICR	0.98	1.827	0.371	1	12/14	2	521.2609	1040.5083	1040.5073	0.0010	0.959	0	5.21
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	2.59	0.01	0.78	No	5	28.0%	ISAFGYLECSAK	1.00	4.237	0.633	1	18/22	2	673.3265	1344.6393	1344.6384	0.0009	0.668	0	5.99
										TCLLIVFSK	1.00	3.151	0.471	1	13/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.96	1.654	0.370	1	12/14	2	499.7342	997.4552	997.4539	0.0013	1.301	0	4.53
										HFCPNVPIILVGNK	1.00	4.064	0.605	1	21/26	2	804.4400	1606.8687	1606.8654	0.0033	2.051	0	8.23
										LVIVGDGACGK	1.00	2.691	0.539	1	17/20	2	544.7921	1087.5692	1087.5696	-0.0004	-0.367	0	5.83
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.18	0.02	0.50	No	2	5.2%	VTGEVLDILTR	1.00	3.424	0.527	1	16/20	2	608.3508	1214.6889	1214.6871	0.0018	1.479	0	4.37
										ISLNTLTLNVK	0.99	3.040	0.321	1	12/20	2	608.3690	1214.7237	1214.7234	0.0003	0.247	0	8.75
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.63	0.00	0.42	No	11	15.1%	AVYTQDCPLAAAK	1.00	3.046	0.368	1	13/24	2	704.3505	1406.6874	1406.6864	0.0010	0.710	0	5.87
										GLVVDMDGFEEER	1.00	3.850	0.734	1	20/24	2	756.3378	1510.6596	1510.6610	-0.0014	-0.926	0	3.83
										NSSHAGAFVIVTEEAIAK	1.00	4.029	0.507	1	23/68	3	615.3231	1842.9503	1842.9476	0.0027	1.463	0	5.40
										MHSPQTSAMLFTVDNEAGK	1.00	5.173	0.708	1	24/72	3	699.3189	2094.9387	2094.9350	0.0037	1.764	0	5.30
										GLEVTDDSPK	1.00	2.573	0.438	1	14/18	2	530.7615	1059.5094	1059.5084	0.0010	0.942	0	4.03
										AVFDETYPDPVR	1.00	3.270	0.579	1	16/22	2	704.8408	1407.6675	1407.6670	0.0005	0.355	0	4.03
										SVLGEADQK	0.96	2.366	0.339	1	13/16	2	473.7456	945.4758	945.4767	-0.0009	-0.950	0	4.37
										PIFLNTIDPSHPMAK	1.00	4.518	0.629	1	26/56	3	566.2957	1695.8666	1695.8654	0.0012	0.706	0	7.17
										VGAEDADGIDMAYR	1.00	4.142	0.727	1	19/26	2	749.8276	1497.6422	1497.6406	0.0016	1.067	0	3.84
										DIINEEEVQFLK	1.00	3.582	0.516	1	17/22	2	738.8827	1475.7505	1475.7508	-0.0003	-0.203	0	4.00
										IVAVTGAEAQK	1.00	2.375	0.469	1	14/20	2	543.8113	1085.6079	1085.6081	-0.0002	-0.184	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	1.02	0.00	0.18	No	14	19.9%	IPPSEMFLSETDK	1.00	3.057	0.743	1	19/24	2	755.3607	1508.7083	1508.7069	0.0014	0.927	0	4.14
										DTLDYSSNTMESALQYEK	1.00	4.269	0.677	1	23/34	2	1055.9597	2109.9059	2109.9048	0.0011	0.521	0	3.92
										ALCDNVDTR	0.99	2.489	0.387	1	11/16	2	532.2455	1062.4767	1062.4764	0.0003	0.282	0	4.21
										VSEYVPEIVNFVQK	1.00	2.606	0.611	1	15/26	2	825.9405	1649.8679	1649.8665	0.0014	0.848	0	4.53
										SYISFDILR	1.00	2.982	0.437	1	14/16	2	557.3006	1112.5874	1112.5866	0.0008	0.718	0	5.55
										APVDITGQFEK	1.00	3.167	0.496	1	13/20	2	602.8141	1203.6136	1203.6136	0.0000	0.000	0	4.37
										FLNEFFLNVK	1.00	2.865	0.467	1	15/18	2	635.8452	1269.6764	1269.6758	0.0006	0.472	0	6.00
										IQHAVQLATEPLEK	0.99	3.192	0.391	1	21/52	3	526.2946	1575.8642	1575.8621	0.0021	1.330	0	5.40
										LVPEAVGDQK	1.00	2.160	0.496	1	13/18	2	528.2902	1054.5663	1054.5659	0.0004	0.379	0	4.37
										VPEILQLSDALR	1.00	3.727	0.475	1	18/22	2	677.3905	1352.7678	1352.7664	0.0014	1.033	0	4.37
										EQKVPEILQLSDALR	0.97	2.368	0.578	1	18/56	3	580.3281	1737.9653	1737.9625	0.0028	1.608	1	4.68
										ALQEGEGDLSISADR	1.00	4.388	0.579	1	21/28	2	780.8786	1559.7445	1559.7427	0.0018	1.153	0	3.92
										DMEALNVLPPDVLTR	1.00	4.255	0.535	1	21/28	2	849.9402	1697.8669	1697.8658	0.0011	0.647	0	4.03
										FEDHEGLPTVVK	0.98	2.528	0.402	1	23/44	3	457.5699	1369.6879	1369.6878	0.0001	0.073	0	4.65

IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	33.2%	LGVQDLFNSSK	1.00	4.072	0.510	1	17/20	2	604.3195	1206.6249	1206.6245	0.0004	0.331	0	5.84
										IEEQLTLEK	0.99	2.689	0.307	1	13/16	2	551.8032	1101.5937	1101.5918	0.0019	1.722	0	4.25
										IPELLASGMVDNMTK	1.00	5.357	0.733	1	24/28	2	809.9126	1617.8114	1617.8106	0.0008	0.494	0	4.37
										HNSSGSILFLGR	1.00	3.621	0.630	1	20/22	2	644.3438	1286.6729	1286.6731	-0.0002	-0.155	0	9.76
										LEESYTLNSDLAR	1.00	4.046	0.502	1	20/24	2	755.8728	1509.7311	1509.7311	0.0000	0.000	0	4.14
										TYGADLASVDFQHASEDAR	1.00	4.946	0.639	1	21/36	2	1026.9665	2051.9200	2051.9185	0.0015	0.730	0	4.22
										FAYGYIEDLK	1.00	2.842	0.469	1	16/18	2	609.8057	1217.5981	1217.5968	0.0013	1.066	0	4.37
										TYNFLPEFLVSTQK	1.00	3.627	0.654	1	18/26	2	843.9405	1685.8677	1685.8665	0.0012	0.711	0	5.66
										TFHFNTVEEVHSR	1.00	3.702	0.641	1	21/48	3	534.9268	1601.7594	1601.7587	0.0007	0.436	0	5.94
										LVLVNAIYFK	1.00	3.056	0.676	1	16/18	2	590.3604	1178.7080	1178.7063	0.0017	1.440	0	8.59
IPI00027448.3	ATP synthase subunit g, mitochondrial	ATP5L	1.00	0.93	0.00	0.44	No	2	25.2%	TPALVNAAVTYSKPR	1.00	2.749	0.548	1	25/56	3	529.9666	1586.8800	1586.8780	0.0020	1.258	0	9.99
										IVNSAQTGSFK	1.00	3.276	0.579	1	16/20	2	576.3064	1150.5992	1150.5982	0.0010	0.868	0	8.75
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	3.52	0.00	0.45	Yes	19	36.7%	LLTSFLPAQLLR	1.00	3.557	0.614	1	19/22	2	686.4216	1370.8283	1370.8286	-0.0003	-0.219	0	9.75
										EDFDSLLQSAK	1.00	3.137	0.498	1	14/20	2	626.8064	1251.5996	1251.5983	0.0013	1.037	0	4.03
										VAEDEAEAAAAAK	1.00	4.510	0.631	1	20/24	2	623.3015	1244.5890	1244.5885	0.0005	0.401	0	4.00
										IKVAEDEAEAAAAAK	0.98	3.469	0.459	1	17/28	2	743.8910	1485.7688	1485.7675	0.0013	0.874	1	4.41
										ADLLLSTQPGREEGSPLELER	1.00	5.320	0.686	1	26/80	3	770.7360	2309.1926	2309.1863	0.0063	2.725	1	4.25
										EVELNELEPEK	0.99	2.953	0.298	1	11/20	2	664.8326	1327.6505	1327.6507	-0.0002	-0.150	0	3.98
										IGDLQAFQGHGAGNLAGLK	1.00	6.198	0.642	1	23/36	2	933.9947	1865.9756	1865.9748	0.0008	0.428	0	6.74
										FTGLSKEELLK	0.99	3.490	0.549	1	14/20	2	632.8610	1263.7075	1263.7075	0.0000	0.000	1	6.14
										GLVLGPIHK	1.00	2.986	0.598	1	13/16	2	467.2976	932.5805	932.5807	-0.0002	-0.214	0	8.76
										GQSEDPGSLLSLFR	1.00	4.020	0.593	1	19/26	2	753.3834	1504.7544	1504.7522	0.0022	1.460	0	4.37
										VILDLTPNYR	1.00	3.034	0.452	1	12/18	2	602.3402	1202.6677	1202.6659	0.0018	1.494	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	5.692	0.632	1	24/38	2	1056.0106	2110.0057	2110.0066	-0.0009	-0.426	0	4.54
										LEPHEGLLLR	0.99	2.241	0.474	1	18/36	3	392.8960	1175.6656	1175.6663	-0.0007	-0.594	0	5.40
										EEGSPLELER	1.00	2.210	0.462	1	9/18	2	579.7855	1157.5586	1157.5564	0.0022	1.897	0	4.09
										DDVAQTDLLQIDPNFGSK	1.00	5.055	0.546	1	23/34	2	988.4840	1974.9571	1974.9535	0.0036	1.821	0	3.77
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.019	0.555	1	29/80	3	782.7239	2345.1520	2345.1499	0.0021	0.894	1	4.14
										LDYLSSLK	1.00	2.376	0.649	1	13/14	2	469.7633	937.5128	937.5120	0.0008	0.852	0	5.83
										ADLLLSTQPGR	1.00	2.781	0.435	1	13/20	2	585.8275	1169.6419	1169.6404	0.0015	1.280	0	5.88
										LKLEPHEGLLLR	1.00	3.183	0.621	1	22/44	3	473.2890	1416.8449	1416.8453	-0.0004	-0.282	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	4.06	0.00	0.45	No	19	39.4%	KIEPELDGSAQVTSHDASTNGLINFIK	1.00	3.855	0.560	1	30/156	4	721.8726	2883.4621	2883.4614	0.0007	0.242	0	4.75
										VWYVSNIDGTHIAK	1.00	4.850	0.653	1	20/26	2	801.9174	1601.8203	1601.8202	0.0001	0.062	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.164	0.672	1	19/34	2	986.5064	1970.9974	1970.9983	-0.0009	-0.456	1	4.56
										MIPCDFLIPVQTQHPIR	1.00	4.617	0.596	1	22/32	2	1041.0372	2080.0604	2080.0598	0.0006	0.288	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.040	0.447	1	14/28	2	854.9545	1707.8948	1707.8944	0.0004	0.234	0	8.72
										FAAYFQQGDMESNGK	1.00	5.088	0.661	1	21/28	2	846.8698	1691.7274	1691.7250	0.0024	1.417	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.891	0.769	1	22/32	2	916.5118	1831.0116	1831.0091	0.0025	1.364	0	5.66
										ILLANFLAQTEALMR	1.00	4.589	0.697	1	20/28	2	860.4767	1718.9392	1718.9389	0.0003	0.174	0	6.00
										SPEDLER	1.00	2.432	0.424	1	10/12	2	423.2036	844.3933	844.3927	0.0006	0.709	0	4.14
										LTPFMLGALVAMYEHK	0.99	2.074	0.543	1	16/60	3	618.3160	1851.9277	1851.9263	0.0014	0.755	0	6.75
										DVMPEVNK	0.99	1.988	0.442	1	10/14	2	466.2313	930.4503	930.4481	0.0022	2.359	0	4.37
										HFVALSTNTTK	1.00	3.426	0.619	1	18/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	8.76
										AVLHVALR	1.00	2.166	0.606	1	12/14	2	439.7822	877.5497	877.5498	-0.0001	-0.114	0	9.80
										MLVDLAK	0.99	2.618	0.321	1	12/12	2	403.2280	804.4413	804.4415	-0.0002	-0.248	0	5.59
										EWFLQAAK	0.99	1.738	0.472	1	11/14	2	496.7636	991.5136	991.5127	0.0009	0.906	0	6.10
										TFTTQETITNAETAK	1.00	5.518	0.616	1	21/28	2	828.4098	1654.8049	1654.8050	-0.0001	-0.060	0	4.53
										NLVTEDVMR	1.00	2.282	0.611	1	14/16	2	546.7713	1091.5287	1091.5281	0.0006	0.549	0	4.37
										SNTPILVDGK	1.00	2.385	0.468	1	13/18	2	522.2902	1042.5667	1042.5659	0.0008	0.766	0	5.55
										MIPCDFLIPVQTQHPIRK	1.00	2.488	0.464	1	25/102	4	553.0460	2208.1569	2208.1548	0.0021	0.949	0	8.00
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	2.98	0.01	0.78	No	6	34.2%	MKQEPVKPEEGR	0.99	2.742	0.548	1	19/44	3	481.9135	1442.7194	1442.7188	0.0006	0.415	1	5.99
										TCLLIVFSK	1.00	3.151	0.471	1	13/16	2	540.8097	1079.6057	1079.6049	0.0008	0.740	0	7.89
										EVFEMATR	0.96	1.654	0.370	1	12/14	2	499.7342	997.4552	997.4539	0.0013	1.301	0	4.53
										HFCPNVPIILVGNK	1.00	4.064	0.605	1	21/26	2	804.4400	1606.8687	1606.8654	0.0033	2.051	0	8.23
										LVIVGDGACGK	1.00	2.691	0.539	1	17/20	2	544.7921	1087.5692	1087.5696	-0.0004	-0.367	0	5.83
										IGAFGYMECSAK	1.00	2.794	0.428	1	13/22	2	675.2969	1348.5807	1348.5792	0.0015	1.111	0	5.99
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.21	1.00	0.42	Yes	5	5.0%	LTPITIFMEYR	1.00	3.013	0.648	1	16/20	2	700.3681	1398.7226	1398.7217	0.0009	0.643	0	6.00
										MFLLVGAPK	1.00	2.849	0.410	1	14/16	2	496.2859	990.5577	990.5572	0.0005	0.504	0	8.50

										AGTQLLAGLR	0.99	2.705	0.281	1	12/18	2	500.3009	998.5879	998.5873	0.0006	0.600	0	9.79
										SSASFNVIEFPYK	1.00	4.362	0.636	1	16/24	2	744.8721	1487.7300	1487.7296	0.0004	0.269	0	5.72
										GIVYIFNGR	0.99	2.105	0.412	1	12/16	2	519.7902	1037.5667	1037.5658	0.0009	0.866	0	8.75
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	1.00	0.67	1.00	0.48	No	8	12.2%	QLSLPETGELDSATLK	1.00	3.225	0.523	1	18/30	2	851.4489	1700.8843	1700.8832	0.0011	0.646	0	4.14
										KLFFFSGR	0.96	2.138	0.243	1	10/14	2	501.2820	1000.5507	1000.5494	0.0013	1.297	0	11.00
										MLLFSGR	0.96	2.085	0.244	1	10/12	2	420.2258	838.4377	838.4371	0.0006	0.714	0	9.50
										SLGPALLLLQK	1.00	2.853	0.634	1	15/20	2	576.8712	1151.7287	1151.7278	0.0009	0.780	0	8.47
										LGLGADVAQVTGALR	1.00	4.519	0.510	1	21/28	2	720.9121	1439.8111	1439.8096	0.0015	1.040	0	5.84
										KLDSVFEEPLSK	1.00	3.351	0.305	1	14/22	2	696.3745	1390.7364	1390.7344	0.0020	1.436	0	4.68
										QLAEEYLYR	0.96	2.332	0.348	1	10/16	2	592.8009	1183.5867	1183.5873	-0.0006	-0.506	0	4.53
										LFGFCPTR	1.00	2.769	0.493	1	13/14	2	499.2498	996.4857	996.4851	0.0006	0.601	0	8.25
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.108	0.389	1	16/20	2	581.2853	1160.5566	1160.5561	0.0005	0.430	0	3.92
										ENAGEDPGLAR	1.00	2.710	0.551	1	10/20	2	564.7676	1127.5212	1127.5207	0.0005	0.443	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.86	0.21	0.49	No	7	16.6%	DGNVLLHEMQIQHPTASLIAK	1.00	5.264	0.584	1	27/80	3	777.7424	2330.2069	2330.2053	0.0016	0.686	0	5.99
										GLVLDHGAR	1.00	2.673	0.544	1	14/16	2	469.2643	936.5140	936.5141	-0.0001	-0.107	0	6.74
										TEVNSGFFYK	1.00	3.100	0.604	1	14/18	2	596.2877	1190.5628	1190.5608	0.0020	1.677	0	5.66
										VLAQNSGFDLQETLVK	1.00	5.481	0.630	1	22/30	2	881.4727	1760.9303	1760.9309	-0.0006	-0.340	0	4.37
										QADLYISEGLHPR	1.00	3.211	0.513	1	17/48	3	500.2598	1497.7597	1497.7576	0.0021	1.399	0	5.32
										ALQFLEEVK	1.00	3.212	0.489	1	13/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	4.53
										MLVSGAGDIK	0.98	2.452	0.259	1	14/18	2	503.7655	1005.5177	1005.5165	0.0012	1.191	0	5.59
IPI00027704.4	DNA primase small subunit	PRIM1	1.00	0.16	0.00	0.27	No	2	5.2%	VFEHFLENLDK	1.00	3.999	0.413	1	15/20	2	695.8537	1389.6943	1389.6929	0.0014	1.006	0	4.65
										SGIVEYLSLVK	1.00	3.235	0.643	1	16/20	2	604.3503	1206.6878	1206.6860	0.0018	1.489	0	5.72
IPI00027717.1	Component of gems 4	GEMIN4	1.00	0.10	0.00	0.56	No	2	2.6%	GHPQDPLLSQFSAMAHK	1.00	3.073	0.582	1	17/64	3	627.3088	1878.9038	1878.9047	-0.0009	-0.478	0	6.92
										KKALIIIWAK	0.97	0.876	0.784	1	9/1	3	395.2690	1182.7867	1182.7853	0.0014	1.181	1	10.30
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.49	1.00	0.58	Yes	4	7.4%	SLDPSRPVTFVSNSNYAADK	1.00	5.651	0.613	1	32/76	3	723.3588	2167.0559	2167.0546	0.0013	0.599	0	5.68
										SAAFLLR	0.99	2.131	0.411	1	11/12	2	389.2345	776.4541	776.4545	-0.0004	-0.514	0	9.47
										WLGANAFR	0.98	2.127	0.344	1	11/14	2	467.7483	933.4817	933.4821	-0.0004	-0.428	0	9.75
										SLLEQYHLGLDQK	0.98	2.168	0.476	1	19/48	3	515.2753	1542.8067	1542.8042	0.0025	1.617	0	5.30
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	4.08	1.00	0.51	No	24	39.2%	FFGLPQTGDLDQNTIETMR	1.00	5.167	0.790	1	25/36	2	1100.0230	2198.0316	2198.0314	0.0002	0.091	0	4.03
										FQGTSYDSCTTEGR	1.00	4.374	0.637	1	19/26	2	804.8334	1607.6534	1607.6522	0.0012	0.746	0	4.37
										IDAVYEAPQEEK	1.00	4.065	0.561	1	16/22	2	696.3381	1390.6628	1390.6616	0.0012	0.862	0	4.00
										ESCNLFVLKDTLKK	0.99	1.397	0.462	1	25/78	4	424.4841	1693.9071	1693.9073	-0.0002	-0.118	1	8.27
										YGFCPHEALFTMGGNAEGQPCK	1.00	5.970	0.669	1	30/84	3	829.6890	2486.0507	2486.0453	0.0054	2.170	0	5.40
										WDKNQITYR	0.98	2.971	0.480	1	14/16	2	612.3120	1222.6115	1222.6095	0.0020	1.633	1	8.59
										IIGYTPDLDPETVDDAFAR	1.00	4.997	0.721	1	26/36	2	1054.5128	2107.0130	2107.0110	0.0020	0.948	0	3.71
										PLTSLGLPPDVQR	1.00	4.370	0.703	1	19/24	2	696.8959	1391.7778	1391.7773	0.0005	0.359	0	6.27
										CGNPDVANYNFFPR	1.00	4.290	0.681	1	19/26	2	835.8726	1669.7307	1669.7307	0.0000	0.000	0	5.83
										ESCNLFVLK	1.00	1.770	0.513	1	11/16	2	555.2866	1108.5602	1108.5587	0.0015	1.351	0	6.09
										GAYYLKLENQSLK	1.00	4.688	0.592	1	20/24	2	763.9143	1525.8152	1525.8140	0.0012	0.785	1	8.43
										GEIFFFKDR	0.97	2.843	0.462	1	13/16	2	579.8007	1157.5888	1157.5869	0.0019	1.639	1	6.07
										YGNADGEYCKFPFLFNGK	1.00	4.477	0.635	1	24/68	3	709.6595	2125.9553	2125.9568	-0.0015	-0.705	1	6.06
										ELAVQYLNTFYGCPK	1.00	4.538	0.709	1	21/28	2	901.9427	1801.8738	1801.8709	0.0029	1.608	0	6.09
										TYIFAGDK	1.00	2.329	0.568	1	12/14	2	457.7345	913.4549	913.4545	0.0004	0.437	0	5.50
										QDIVFDGIAQIR	1.00	4.286	0.459	1	18/22	2	687.8724	1373.7325	1373.7303	0.0022	1.599	0	4.21
										IHDGEADIMINFGR	1.00	5.104	0.669	1	23/26	2	802.3803	1602.7479	1602.7460	0.0019	1.184	0	4.54
										GYPKPLTSLGLPPDVQR	1.00	4.565	0.545	1	20/32	2	919.5122	1837.0101	1837.0098	0.0003	0.163	0	8.59
										YGNADGEYCK	1.00	3.386	0.716	1	15/18	2	588.7349	1175.4567	1175.4553	0.0014	1.189	0	4.37
										FPGDVAPK	0.98	2.406	0.311	1	11/14	2	415.7240	829.4331	829.4334	-0.0003	-0.361	0	5.84
										TDKELAVQYLNTFYGCPK	1.00	6.361	0.656	1	26/34	2	1074.0275	2146.0423	2146.0405	0.0018	0.838	1	5.73
										FPFLFNGK	1.00	2.289	0.427	1	12/14	2	485.2633	968.5125	968.5120	0.0005	0.515	0	8.75
										WEHGDGYPFDGK	1.00	3.325	0.609	1	18/22	2	704.3018	1406.5884	1406.5891	-0.0007	-0.497	0	4.54
										MDPGFPK	0.99	2.187	0.384	1	11/12	2	404.1889	806.3634	806.3633	0.0001	0.124	0	5.59
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.33	0.00	0.37	No	8	7.9%	GPIQILNR	1.00	2.963	0.489	1	12/14	2	455.7771	909.5395	909.5396	-0.0001	-0.110	0	9.75
										LLFQELMSMSIAPR	1.00	2.743	0.452	1	12/26	2	834.4284	1666.8445	1666.8423	0.0022	1.318	0	6.00
										LTFASTLSHLR	1.00	2.649	0.426	1	11/20	2	623.3511	1244.6877	1244.6877	0.0000	0.000	0	9.76
										GEIGDATPFNDAVNVQK	1.00	3.642	0.611	1	22/32	2	887.9339	1773.8554	1773.8533	0.0021	1.183	0	4.03
										PLLIVEK	0.96	2.474	0.423	1	11/12	2	406.2680	810.5207	810.5215	-0.0008	-0.985	0	6.43
										NLTYSAPLYVDITK	1.00	3.483	0.594	1	17/26	2	799.4272	1596.8419	1596.8399	0.0020	1.251	0	5.83

										IVATLPYIK	1.00	2.492	0.550	1	12/16	2	509.3208	1016.6275	1016.6270	0.0005	0.491	0	8.59
										ISNLLSDYGYHLR	1.00	3.471	0.555	1	22/48	3	517.6036	1549.7900	1549.7889	0.0011	0.708	0	6.74
IPI00027821.4	Isoform 1 of Cysteine-rich secretory protein LCCL domain-containing 2 precursor	CRISPLD2	1.00	0.32	0.99	0.57	Yes	3	8.0%	AAIHYGILDDK	1.00	3.513	0.479	1	21/40	3	405.8838	1214.6289	1214.6295	-0.0006	-0.493	0	5.21
										TAVHAGVISNESGGDVDVMPVDK	1.00	4.610	0.463	1	26/88	3	771.7057	2312.0969	2312.0954	0.0015	0.648	0	4.22
										VPFFVK	0.97	1.684	0.473	1	8/10	2	368.7232	735.4314	735.4319	-0.0005	-0.678	0	8.72
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	1.99	0.00	0.48	No	10	26.1%	VFNVFCLYGNVEK	1.00	4.623	0.613	1	20/24	2	794.8951	1587.7787	1587.7756	0.0031	1.950	0	5.96
										LCFSTAQHAS	1.00	2.523	0.487	1	13/18	2	561.2558	1120.4988	1120.4971	0.0017	1.515	0	6.73
										ASLNGADIYSGCCTLK	1.00	3.868	0.672	1	18/30	2	865.3978	1728.7817	1728.7811	0.0006	0.347	0	5.86
										NPNGPYPYTLK	1.00	2.610	0.477	1	11/20	2	632.3220	1262.6318	1262.6295	0.0023	1.819	0	8.50
										TDNAGDQHGGGGGGGGAGAAGGGGGGENYDDPHK	1.00	4.276	0.812	1	33/204	4	746.0561	2980.1992	2980.1953	0.0039	1.307	0	4.34
										SSSGLLEWESK	1.00	2.576	0.376	1	14/20	2	611.8011	1221.5887	1221.5877	0.0010	0.817	0	4.53
										SKPGAAMVEMADGYAVDR	1.00	4.794	0.621	1	28/68	3	633.9573	1898.8511	1898.8502	0.0009	0.473	0	4.56
										SDALETLGFLNHYQMK	1.00	4.394	0.587	1	18/30	2	941.9538	1881.8944	1881.8931	0.0013	0.690	0	5.30
										AITHLNNNFMFGQK	1.00	4.418	0.571	1	22/52	3	550.9401	1649.7982	1649.7984	-0.0002	-0.121	0	8.80
										TPASPVVHIR	1.00	2.871	0.591	1	17/36	3	359.5452	1075.6132	1075.6138	-0.0006	-0.556	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.65	1.00	0.70	No	5	10.8%	GSYNPVTHIYTAQDVK	1.00	3.582	0.479	1	21/60	3	598.3003	1791.8801	1791.8792	0.0009	0.501	0	6.74
										GYVVWQEVFDNK	0.99	2.902	0.426	1	13/22	2	742.3644	1482.7132	1482.7143	-0.0011	-0.741	0	4.37
										TEIEDFPR	0.98	2.286	0.281	1	11/14	2	503.7456	1005.4778	1005.4767	0.0011	1.092	0	4.14
										SNPEIQDFMR	0.98	2.192	0.384	1	11/18	2	626.7850	1251.5553	1251.5554	-0.0001	-0.080	0	4.37
										LTSDLTFAYER	1.00	3.115	0.586	1	17/20	2	658.3301	1314.6461	1314.6456	0.0005	0.380	0	4.37
IPI00027898.3	Isoform A of Uncharacterized protein C21orf70	C21orf70	1.00	0.39	0.00	0.89	No	2	11.7%	ASPLVAIGQTLAR	1.00	2.855	0.598	1	14/24	2	648.8853	1295.7574	1295.7561	0.0013	1.002	0	9.79
										DALPELLGLEAGSR	1.00	3.355	0.532	1	18/26	2	720.8883	1439.7645	1439.7620	0.0025	1.734	0	4.14
IPI00027993.2	Ras-related protein Rab-25	RAB25	1.00	0.39	0.00	0.43	No	2	9.4%	HQTYAVVER	1.00	2.874	0.598	1	15/16	2	551.7856	1101.5561	1101.5567	-0.0006	-0.544	0	6.75
										VVLIGESGVGK	1.00	2.432	0.483	1	12/20	2	529.3162	1056.6187	1056.6179	0.0008	0.756	0	5.97
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	5.00	0.00	0.40	No	7	27.8%	DAVSGMGVIVHIIEK	1.00	4.831	0.543	1	20/28	2	792.4267	1582.8402	1582.8389	0.0013	0.820	0	5.32
										DAVSGMGVIVHIIEKDK	1.00	3.692	0.561	1	28/96	4	457.4975	1825.9602	1825.9608	-0.0006	-0.328	1	5.38
										NCVAIAADRR	0.99	2.813	0.302	1	15/18	2	573.2958	1144.5786	1144.5771	0.0015	1.308	0	8.25
										FGPYYTEPVIAGLDPK	1.00	3.129	0.597	1	15/30	2	883.9536	1765.8902	1765.8927	-0.0025	-1.414	0	4.37
										FGIQAQMVTTDFQK	1.00	4.849	0.614	1	20/26	2	807.4032	1612.7938	1612.7919	0.0019	1.177	0	5.84
										RFGIQAQMVTTDFQK	1.00	5.357	0.668	1	28/56	3	595.9699	1784.8927	1784.8880	0.0047	2.629	0	8.75
										NCVAIAADR	0.99	2.473	0.349	1	13/16	2	495.2453	988.4775	988.4760	0.0015	1.514	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	3.33	0.00	0.40	No	7	32.8%	VAASNIVQMKDDHDK	0.99	3.609	0.591	1	16/28	2	843.9094	1685.8060	1685.8043	0.0017	1.007	1	5.30
										KCLEELQK	0.99	2.709	0.223	1	11/14	2	524.2788	1046.5444	1046.5430	0.0014	1.335	0	6.14
										FILNLPTFSVR	0.99	2.380	0.349	1	11/20	2	653.8795	1305.7457	1305.7445	0.0012	0.918	0	9.75
										IIDKNGIHDLDNISFPK	1.00	4.777	0.709	1	27/64	3	647.0143	1938.0218	1938.0211	0.0007	0.361	1	5.30
										VAASNIVQMK	1.00	3.813	0.579	1	16/18	2	538.7921	1075.5685	1075.5696	-0.0011	-1.021	0	8.72
										NGYELSPTAAANFTR	1.00	4.565	0.581	1	20/28	2	806.3917	1610.7700	1610.7689	0.0011	0.682	0	6.00
										NGIHDLDNISFPK	1.00	4.490	0.640	1	18/24	2	735.3728	1468.7328	1468.7310	0.0018	1.224	0	5.21
IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	1.00	0.44	0.00	0.26	No	7	12.1%	VPSENVLGEVGSGFK	1.00	4.914	0.550	1	22/28	2	759.8936	1517.7712	1517.7726	-0.0014	-0.921	0	4.53
										AGLGSGLSLSGLVHPELSR	1.00	3.751	0.652	1	28/72	3	617.3425	1849.0081	1849.0058	0.0023	1.242	0	6.79
										IFEGTNDILR	0.99	2.446	0.317	1	14/18	2	589.3142	1176.6151	1176.6139	0.0012	1.018	0	4.37
										ALEQFATVVEAK	0.99	3.068	0.454	1	17/22	2	653.3561	1304.7018	1304.6976	0.0042	3.214	0	4.53
										ASNTAEVFFDGVR	1.00	3.219	0.408	1	16/24	2	706.8439	1411.6731	1411.6732	-0.0001	-0.071	0	4.37
										ITAFVVER	0.99	2.490	0.407	1	12/14	2	467.7715	933.5277	933.5284	-0.0007	-0.748	0	6.00
										GILLFGTK	1.00	2.410	0.650	1	12/14	2	424.7656	847.5159	847.5167	-0.0008	-0.942	0	8.75
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	14.6%	ITDSAGHILYSK	1.00	3.543	0.606	1	18/22	2	652.8459	1303.6778	1303.6772	0.0006	0.460	0	6.74
										LKPLEVELR	0.99	3.201	0.403	1	14/32	3	366.2290	1095.6641	1095.6652	-0.0011	-1.001	0	6.14
										IPDQLVILDMK	1.00	3.215	0.402	1	15/20	2	650.8627	1299.7131	1299.7108	0.0023	1.767	0	4.21
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.19	1.00	0.57	No	2	6.2%	FAAAHYNTEILK	0.99	2.670	0.471	1	17/44	3	459.9102	1376.7081	1376.7089	-0.0008	-0.580	0	6.75
										TLFEITVPLSQGPK	1.00	3.394	0.599	1	18/26	2	765.4323	1528.8514	1528.8501	0.0013	0.849	0	5.66
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	0.50	0.00	0.55	No	3	11.7%	LMSELYHPDDHVL	1.00	3.989	0.643	1	15/24	2	792.8718	1583.7289	1583.7290	-0.0001	-0.063	0	4.52
										WSNAGELMELIR	0.99	3.394	0.459	1	17/22	2	717.8559	1433.6948	1433.6973	-0.0025	-1.741	0	4.53
										MTAAQPSETTVGNMVR	1.00	4.662	0.640	1	23/30	2	862.9007	1723.7876	1723.7869	0.0007	0.406	0	5.75
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	2.98	0.01	0.44	No	12	36.8%	LSEELSGGR	1.00	2.843	0.393	1	13/16	2	474.2433	946.4734	946.4720	0.0014	1.476	0	4.53
										EFSIDVGYER	0.99	2.458	0.457	1	11/18	2	607.7880	1213.5606	1213.5615	-0.0009	-0.740	0	4.14
										LKPKPIDVQVITHHMQR	0.96	1.475	0.239	1	19/96	4	514.7926	2055.1398	2055.1412	-0.0014	-0.680	0	9.99
										KEFSIDVGYER	1.00	3.904	0.598	1	19/40	3	448.2261	1341.6557	1341.6565	-0.0008	-0.595	0	4.68
										NIVLSGGSTMFR	1.00	3.382	0.612	1	16/22	2	649.3321	1296.6499	1296.6496	0.0003	0.231	0	9.75

										DREVGIPPEQSLETAK	1.00	4.466	0.595	1	22/30	2	884.9574	1767.9000	1767.9003	-0.0003	-0.170	1	4.41
										AEPEDHYFLLTEPPLNTPENR	1.00	4.968	0.560	1	28/80	3	828.0677	2481.1849	2481.1812	0.0037	1.489	0	4.25
										LPACVVDCGTGYTK	1.00	4.177	0.674	1	21/26	2	770.8604	1539.7055	1539.7062	-0.0007	-0.454	0	5.82
										DYEEIGPSICR	0.99	3.061	0.397	1	15/20	2	669.8034	1337.5915	1337.5922	-0.0007	-0.523	0	4.14
										DITYFIQQLLR	1.00	3.033	0.378	1	14/20	2	705.3930	1408.7710	1408.7715	-0.0005	-0.354	0	5.84
										YSYVCPDLVK	1.00	3.233	0.566	1	14/18	2	622.3050	1242.5964	1242.5955	0.0009	0.723	0	5.83
										GVDDLDFFIGDEAIEKPTYATK	1.00	3.111	0.569	1	23/84	3	815.4004	2443.1812	2443.1795	0.0017	0.695	0	3.96
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.16	0.00	0.30	No	7	4.3%	DAAFEALGTALK	1.00	3.372	0.482	1	17/22	2	603.8219	1205.6302	1205.6292	0.0010	0.828	0	4.37
										GLEAALVYVENAHVAGK	1.00	5.309	0.569	1	21/32	2	870.9676	1739.9225	1739.9206	0.0019	1.091	0	5.40
										LIAVEIYR	0.97	2.413	0.272	1	12/14	2	488.7949	975.5752	975.5753	-0.0001	-0.102	0	6.00
										NLGIPIITVLGDSK	1.00	2.006	0.609	1	11/26	2	720.4270	1438.8402	1438.8395	0.0007	0.486	0	5.84
										EFGFSGLNVK	1.00	2.477	0.425	1	13/18	2	549.2849	1096.5565	1096.5553	0.0012	1.092	0	6.10
										TSAQVVLDGLVDK	1.00	4.330	0.559	1	19/24	2	672.8721	1343.7303	1343.7296	0.0007	0.520	0	4.21
										FIQPNIGELPTALK	1.00	3.171	0.511	1	16/26	2	770.9403	1539.8680	1539.8661	0.0019	1.232	0	6.00
IPI00028307.3	cDNA: FLJ22346 fis, clone HRC06158	UBE2O	1.00	0.13	0.05	0.16	No	3	3.4%	LIGTNCIIYPVNSK	1.00	3.870	0.522	1	16/26	2	796.4293	1590.8447	1590.8440	0.0007	0.440	0	8.20
										VQSCPDPAVYGVVQSGDHIGR	1.00	3.303	0.671	1	20/80	3	747.6954	2240.0683	2240.0644	0.0039	1.739	0	5.21
										MDLFSALIK	0.99	2.074	0.348	1	10/16	2	527.2861	1052.5587	1052.5576	0.0011	1.043	0	5.59
IPI00028357.2	Exportin-4	XPO4	1.00	0.30	0.00	0.61	No	6	6.2%	IPQLPEDLFK	1.00	3.063	0.450	1	16/18	2	600.3372	1198.6612	1198.6598	0.0014	1.166	0	4.37
										LITFICEIFPEK	0.99	2.026	0.413	1	8/22	2	755.4047	1508.7967	1508.7949	0.0018	1.191	0	4.53
										VMELFFTVHR	1.00	3.909	0.464	1	21/36	3	432.2253	1293.6532	1293.6540	-0.0008	-0.617	0	6.72
										ENLNAQMSSVFQR	1.00	3.264	0.419	1	10/24	2	770.3646	1538.7175	1538.7147	0.0028	1.817	0	6.10
										ADLTHLLSPQMGK	0.99	3.205	0.411	1	18/48	3	476.2501	1425.7283	1425.7286	-0.0003	-0.210	0	6.79
										SPPLNFLSSPVQR	1.00	3.841	0.545	1	17/24	2	721.3935	1440.7737	1440.7725	0.0012	0.832	0	9.47
IPI00028412.1	Sjoegren syndrome/scleroderma autoantigen 1	SSSCA1	1.00	0.67	0.00	0.67	No	2	11.1%	SLQQLQH	1.00	2.211	0.535	1	10/12	2	427.2300	852.4447	852.4454	-0.0007	-0.819	0	6.46
										EHQLASASELPLGSR	0.96	2.949	0.438	1	21/56	3	532.2776	1593.8119	1593.8111	0.0008	0.501	0	5.40
IPI00028449.3	Heparan sulfate 6-O-sulfotransferase 1	HS6ST1	1.00	0.25	0.13	0.53	Yes	2	5.1%	GMAFFGLTEFQR	1.00	4.050	0.625	1	17/22	2	710.3399	1418.6657	1418.6653	0.0004	0.282	0	6.00
										KFYYITLLR	1.00	3.013	0.314	1	10/16	2	608.8581	1215.7037	1215.7016	0.0021	1.725	0	9.70
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	0.36	0.03	0.68	No	2	13.5%	ANINVENAFFTLAR	1.00	2.495	0.522	1	15/26	2	790.4150	1578.8177	1578.8154	0.0023	1.455	0	6.05
										LEGNSPQGSNQGVK	1.00	3.133	0.505	1	13/26	2	707.8497	1413.6888	1413.6848	0.0040	2.826	0	6.00
IPI00028635.4	Ribophorin II	RPN2	1.00	0.35	1.00	0.62	Yes	3	6.6%	SIVEEIEDLVAR	0.99	2.796	0.407	1	14/22	2	686.8696	1371.7235	1371.7246	-0.0011	-0.801	0	4.00
										LQVTNVLSQPLTQATVK	1.00	5.048	0.654	1	23/32	2	920.5306	1839.0484	1839.0466	0.0018	0.978	0	8.75
										EDQVIQLMNAIFSK	1.00	3.242	0.474	1	13/26	2	826.4216	1650.8293	1650.8287	0.0006	0.363	0	4.37
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	2.73	0.20	0.11	No	8	19.4%	GFCFITFK	1.00	1.972	0.549	1	9/14	2	510.2546	1018.4960	1018.4946	0.0014	1.372	0	8.22
										MFIGGLSWDTTK	1.00	4.036	0.656	1	20/22	2	678.3368	1354.6593	1354.6591	0.0002	0.147	0	5.59
										IFVGGLSPDTPEEK	1.00	4.645	0.498	1	19/26	2	744.8827	1487.7529	1487.7508	0.0021	1.410	0	4.14
										GFCFITFKEEEPVK	0.99	2.577	0.583	1	23/52	3	577.6201	1729.8394	1729.8385	0.0009	0.519	1	4.79
										EYFGGFGEVESIELPMDNK	1.00	3.747	0.734	1	19/36	2	1088.9908	2175.9708	2175.9671	0.0037	1.699	0	3.91
										MFIGGLSWDTTKK	0.97	1.571	0.511	2	12/1	3	495.2586	1482.7551	1482.7541	0.0010	0.673	0	8.35
										GFGFVLFK	1.00	2.995	0.548	1	12/14	2	457.7604	913.5071	913.5062	0.0009	0.983	0	8.75
										GFCFITFKEEEPVKK	0.99	3.019	0.586	1	22/56	3	620.3184	1857.9347	1857.9335	0.0012	0.645	1	6.22
IPI00028911.1	Dystroglycan	DAG1	1.00	0.59	1.00	0.11	Yes	8	12.5%	LTLEDQATFIK	1.00	3.180	0.425	1	16/20	2	639.8506	1277.6882	1277.6867	0.0015	1.172	0	4.37
										GVHYISVSATR	0.96	2.540	0.275	1	14/20	2	595.3198	1188.6256	1188.6251	0.0005	0.420	0	8.75
										EGAMSAQLGYPVVGWHIANK	1.00	4.231	0.633	1	31/76	3	715.3580	2143.0550	2143.0521	0.0029	1.351	0	6.85
										FVGDPALVLNDIHK	1.00	2.310	0.537	1	19/52	3	513.2839	1536.8324	1536.8300	0.0024	1.559	0	5.21
										SFSEVELHNMK	1.00	3.620	0.545	1	14/20	2	668.8137	1335.6133	1335.6129	0.0004	0.299	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.152	0.585	1	23/60	3	548.3136	1641.9215	1641.9189	0.0026	1.581	0	4.21
										LAFAFGDR	1.00	2.387	0.401	1	11/14	2	448.7349	895.4557	895.4552	0.0005	0.557	0	5.84
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.729	0.559	1	30/80	3	745.3709	2233.0927	2233.0910	0.0017	0.760	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.87	1.00	0.38	Yes	13	15.6%	QESTSVLLQQSEK	1.00	3.660	0.578	1	15/24	2	738.8807	1475.7477	1475.7468	0.0009	0.609	0	4.53
										IVSLEPAYPPVFYLNK	1.00	3.542	0.617	1	16/30	2	925.5086	1849.0067	1849.0026	0.0041	2.215	0	6.00
										NLDFSVIVANK	1.00	3.101	0.311	1	17/20	2	610.3377	1218.6620	1218.6608	0.0012	0.983	0	5.84
										IVAISEDYPR	1.00	2.766	0.412	1	15/18	2	581.8088	1161.6030	1161.6030	0.0000	0.000	0	4.37
										GITEPPFGIFVFNK	1.00	2.927	0.591	1	16/26	2	783.4218	1564.8312	1564.8290	0.0022	1.404	0	6.00
										LPDFESR	0.98	2.018	0.358	1	10/12	2	432.2165	862.4180	862.4185	-0.0005	-0.578	0	4.37
										ILDVNDNIPVVENK	1.00	4.507	0.611	1	18/26	2	791.4278	1580.8427	1580.8410	0.0017	1.074	0	4.03
										YKPTPIPIK	0.96	2.667	0.350	1	19/32	3	352.8866	1055.6366	1055.6379	-0.0013	-1.228	0	9.70
										GNNVEKPLELR	1.00	3.213	0.472	1	18/40	3	423.5701	1267.6870	1267.6885	-0.0015	-1.180	0	6.14
										VLEGMVEENQVNVEVTR	1.00	5.132	0.507	1	22/32	2	980.9859	1959.9565	1959.9572	-0.0007	-0.357	0	4.09

										GQIIGNFQAFDEDTGLPAHAR	1.00	3.575	0.656	1	24/80	3	753.0380	2256.0966	2256.0923	0.0043	1.903	0	4.54
										DTGEIYTTSVTLDR	1.00	2.642	0.533	1	18/26	2	785.8834	1569.7528	1569.7522	0.0006	0.382	0	4.03
										VVPSFLPVDQGGSLVGR	1.00	2.892	0.572	1	19/32	2	863.9780	1725.9410	1725.9414	-0.0004	-0.232	0	5.81
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.10	0.00	0.69	No	2	2.1%	VFVEYIQPK	1.00	2.974	0.425	1	12/16	2	561.8133	1121.6139	1121.6121	0.0018	1.602	0	5.97
										IFLITLDNSDPSLK	1.00	4.337	0.565	1	21/26	2	788.4351	1574.8581	1574.8556	0.0025	1.585	0	4.21
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.65	0.00	0.34	No	19	15.2%	VLLATLSIPITPER	1.00	2.519	0.497	1	15/26	2	761.9638	1521.9140	1521.9130	0.0010	0.656	0	5.97
										QPALDVLYDVMK	1.00	2.312	0.644	1	13/22	2	704.3631	1406.7124	1406.7116	0.0008	0.568	0	4.21
										IGLINDMVR	0.99	2.202	0.388	1	12/16	2	523.7868	1045.5597	1045.5590	0.0007	0.668	0	5.84
										EDAPIGPHLQSMPSEQIR	0.99	2.940	0.457	1	16/68	3	674.3301	2019.9706	2019.9684	0.0022	1.088	0	4.65
										FLWESYR	0.98	2.104	0.308	1	11/12	2	500.7480	999.4827	999.4814	0.0013	1.298	0	6.00
										TLSFGSDLNYATR	1.00	3.921	0.550	1	21/24	2	722.8570	1443.7002	1443.6994	0.0008	0.553	0	5.50
										RLEEIPLIK	1.00	2.882	0.465	1	11/16	2	555.8477	1109.6811	1109.6808	0.0003	0.270	0	6.14
										LLDMDGIIVEK	1.00	3.421	0.345	1	17/20	2	631.3390	1260.6644	1260.6635	0.0009	0.713	0	4.03
										KQPALDVLYDVMK	1.00	3.740	0.570	1	14/24	2	768.4105	1534.8094	1534.8065	0.0029	1.887	0	5.96
										FNVLQYVVPEVK	1.00	4.125	0.621	1	18/22	2	717.9032	1433.7943	1433.7919	0.0024	1.672	0	6.00
										LATLLGLQAPPTR	1.00	3.202	0.461	1	14/24	2	675.9088	1349.8038	1349.8031	0.0007	0.518	0	9.75
										LGDSSLSR	0.98	2.289	0.397	1	13/14	2	417.7194	833.4235	833.4243	-0.0008	-0.958	0	5.84
										ALEVIKPAHILQEK	1.00	2.032	0.537	1	24/78	4	397.9910	1587.9335	1587.9348	-0.0013	-0.817	0	6.80
										NLTQDEMQR	0.99	2.268	0.312	1	11/16	2	575.7615	1149.5094	1149.5084	0.0010	0.868	0	4.37
										ANEFLEVGK	1.00	2.120	0.452	1	11/16	2	503.7638	1005.5137	1005.5131	0.0006	0.596	0	4.53
										LLLTPWVK	0.98	2.224	0.342	1	8/14	2	485.3102	968.6057	968.6059	-0.0002	-0.206	0	8.75
										HHNQSTAINLNNPESQSMHLETR	0.99	3.688	0.424	1	36/132	4	669.3151	2673.2290	2673.2314	-0.0024	-0.896	0	6.27
										NQLTAMSSVLAK	1.00	3.359	0.587	1	17/22	2	639.8397	1277.6667	1277.6649	0.0018	1.407	0	8.75
										LESLNIQR	0.97	2.613	0.179	1	12/14	2	486.7773	971.5412	971.5400	0.0012	1.233	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.95	0.00	0.54	No	9	17.7%	VYTDVQQVASSLTHPR	0.98	2.864	0.534	1	17/60	3	600.9795	1799.9218	1799.9166	0.0052	2.884	0	6.71
										HFTVMNYDPDVVLK	1.00	3.411	0.500	1	23/52	3	565.2800	1692.8181	1692.8181	0.0000	0.000	0	5.21
										YIESPVLFLR	1.00	3.010	0.453	1	15/18	2	618.8530	1235.6911	1235.6914	-0.0003	-0.242	0	6.00
										TELPQFVSYFQQR	1.00	3.450	0.589	1	16/24	2	821.9148	1641.8163	1641.8151	0.0012	0.730	0	5.66
										DLDTGEEVTR	1.00	3.421	0.599	1	16/18	2	567.7673	1133.5213	1133.5200	0.0013	1.145	0	3.92
										FNQTYQLAHGTAEEK	0.98	2.776	0.449	1	20/56	3	579.6128	1735.8193	1735.8166	0.0027	1.553	0	5.40
										DFAYGETDPLIR	1.00	3.486	0.678	1	17/22	2	698.8408	1395.6677	1395.6670	0.0007	0.501	0	4.03
										AFALNDLDDYEK	1.00	3.789	0.591	1	19/22	2	707.3303	1412.6468	1412.6460	0.0008	0.566	0	3.84
										QQLQQVPGLLHR	1.00	2.496	0.508	1	18/44	3	472.9405	1415.8015	1415.7997	0.0018	1.269	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.82	0.00	0.46	No	6	11.6%	SMFQDVR	0.96	2.291	0.258	1	10/12	2	449.7080	897.4011	897.4015	-0.0004	-0.445	0	5.55
										GLVFDTLYGNLLK	1.00	3.974	0.646	1	17/24	2	726.9085	1451.8039	1451.8024	0.0015	1.032	0	5.83
										LPLLLSR	0.97	2.516	0.238	1	11/12	2	406.2736	810.5323	810.5327	-0.0004	-0.492	0	9.75
										IMTYLFDFPHGPK	0.99	4.060	0.458	1	26/48	3	527.9305	1580.7711	1580.7697	0.0014	0.884	0	6.74
										LQNAADMPANMDK	1.00	4.165	0.573	1	20/24	2	725.8187	1449.6235	1449.6228	0.0007	0.482	0	4.21
										KPLFFGEGTVLR	1.00	3.405	0.511	1	17/22	2	682.3903	1362.7663	1362.7660	0.0003	0.220	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	1.61	0.00	0.54	No	5	18.1%	VMPLIIQGFK	1.00	2.070	0.512	1	13/18	2	573.3412	1144.6694	1144.6678	0.0016	1.395	0	8.72
										LGIGMDTCVIPLR	1.00	3.142	0.450	1	14/24	2	722.8862	1443.7596	1443.7578	0.0018	1.245	0	5.83
										NEVSFVIHNLPVLAK	0.99	2.984	0.430	1	22/56	3	560.6541	1678.9425	1678.9406	0.0019	1.130	0	6.75
										ESFNPESYELDK	1.00	2.577	0.578	1	12/22	2	729.3252	1456.6363	1456.6358	0.0005	0.343	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.332	0.665	1	23/40	2	1054.0551	2106.0960	2106.0957	0.0003	0.142	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	1.03	0.00	0.46	No	12	22.4%	HPFPGPGLAIR	1.00	1.738	0.553	1	11/20	2	581.3300	1160.6469	1160.6455	0.0014	1.204	0	9.76
										EPPTDVTPTFLTTGVLSTLR	0.98	1.584	0.526	1	10/1	2	1073.0755	2144.1367	2144.1365	0.0002	0.093	0	4.37
										LYGAQFHPEVGLTENGK	1.00	2.669	0.596	1	25/64	3	620.6477	1858.9224	1858.9214	0.0010	0.537	0	5.40
										GLQKEEVVLLTHGDSVDK	1.00	4.869	0.607	1	31/68	3	656.3530	1966.0378	1966.0371	0.0007	0.356	1	4.75
										SGNIVAGIANESK	1.00	4.155	0.568	1	18/24	2	630.3331	1258.6526	1258.6517	0.0009	0.714	0	5.72
										VVYIFGPPVK	1.00	2.863	0.521	1	11/18	2	559.8341	1117.6551	1117.6536	0.0015	1.340	0	8.56
										SGNIVAGIANESKK	0.97	2.570	0.395	2	15/52	3	463.2562	1386.7467	1386.7467	0.0000	0.000	0	8.31
										QADFEAHNILR	1.00	3.228	0.550	1	16/40	3	438.5581	1312.6529	1312.6524	0.0005	0.380	0	5.32
										ALNQEQVIAVHIDNGFMR	1.00	2.833	0.684	1	25/68	3	691.0178	2070.0333	2070.0317	0.0016	0.772	0	5.32
										ELGLPEELVSR	1.00	2.603	0.518	1	13/20	2	621.3404	1240.6675	1240.6663	0.0012	0.966	0	4.25
										VIEPLKDFHKDEVR	0.99	2.253	0.439	1	21/78	4	431.9887	1723.9244	1723.9257	-0.0013	-0.752	2	5.48
										TLNMTTSPEEK	1.00	2.995	0.560	1	15/20	2	633.7977	1265.5823	1265.5809	0.0014	1.105	0	4.53
IPI00029133.4	ATP synthase subunit b, mitochondrial precursor	ATP5F1	1.00	0.54	0.96	0.71	No	3	12.1%	YGPFVADFADK	1.00	3.914	0.583	1	16/20	2	615.2955	1228.5765	1228.5764	0.0001	0.081	0	4.21
										HYLFDVQR	1.00	2.337	0.459	1	9/14	2	539.2774	1076.5417	1076.5403	0.0014	1.298	0	6.74

										HVVQSISTQQEK	1.00	3.357	0.689	1	15/22	2	692.3650	1382.7157	1382.7154	0.0003	0.217	0	6.75
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.26	0.01	0.42	No	7	7.3%	HLAAALENLNK	0.99	2.425	0.316	1	13/20	2	597.3355	1192.6572	1192.6564	0.0008	0.670	0	6.75
										SDDIYNQVSAYPLPEHR	1.00	3.599	0.652	1	25/64	3	668.6534	2002.9385	2002.9385	0.0000	0.000	0	4.53
										LASALDLPLLR	1.00	2.973	0.519	1	13/20	2	591.3663	1180.7198	1180.7180	0.0018	1.522	0	5.84
										LSEFIPAVFR	1.00	2.764	0.379	1	14/18	2	589.8320	1177.6511	1177.6495	0.0016	1.356	0	6.00
										LQTHDIIEVPTR	0.98	3.730	0.329	2	16/44	3	474.5964	1420.7690	1420.7674	0.0016	1.124	0	5.32
										FTPVDESVTFIGR	0.99	2.757	0.388	1	18/24	2	734.3775	1466.7437	1466.7405	0.0032	2.179	0	4.37
										ELQNFLSMFQK	1.00	3.453	0.496	1	14/20	2	700.8476	1399.6827	1399.6806	0.0021	1.498	0	6.10
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.00	1.00	0.68	No	3	15.8%	HLDSVLQQLQTEVYR	1.00	5.757	0.639	1	24/28	2	914.9812	1827.9479	1827.9479	0.0000	0.000	0	5.32
										GAQTLYVPNCDHR	1.00	3.682	0.599	1	15/24	2	765.8595	1529.7047	1529.7045	0.0002	0.131	0	6.73
										APAVAEENPK	1.00	3.442	0.629	1	15/18	2	513.2667	1024.5187	1024.5189	-0.0002	-0.195	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.247	0.587	1	16/20	2	673.3867	1344.7596	1344.7588	0.0008	0.594	0	9.72
										GDNITLLQSVSN	1.00	3.296	0.504	1	15/22	2	630.8251	1259.6364	1259.6357	0.0007	0.555	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	0.59	0.00	0.77	No	2	11.6%	GQAFVIFK	1.00	2.378	0.517	1	12/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										HDIAFVEFENDGQAGAAR	1.00	5.399	0.531	1	29/68	3	649.6379	1945.8947	1945.8919	0.0028	1.437	0	4.31
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.53	1.00	0.37	Yes	11	8.7%	FMQVVVSR	1.00	2.712	0.353	1	12/14	2	491.2629	980.5132	980.5113	0.0019	1.934	0	9.75
										NLNSVSVPR	1.00	2.771	0.373	1	13/16	2	493.2749	984.5360	984.5352	0.0008	0.811	0	9.75
										EVFNILQAAYVSK	1.00	3.560	0.593	1	18/24	2	741.4036	1480.7927	1480.7926	0.0001	0.067	0	6.10
										AFFMLDGILSK	1.00	3.175	0.463	1	15/20	2	629.3310	1256.6484	1256.6475	0.0009	0.715	0	5.88
										VFPNSAPLEGGTR	1.00	2.286	0.541	1	10/24	2	672.8490	1343.6848	1343.6834	0.0014	1.040	0	5.97
										TEFTTALQR	1.00	2.534	0.508	1	13/16	2	533.7800	1065.5461	1065.5455	0.0006	0.562	0	5.66
										SFISGGSTITGVGK	1.00	4.285	0.553	1	22/26	2	655.8512	1309.6880	1309.6878	0.0002	0.153	0	8.47
										YVNDFFNK	0.99	1.917	0.408	1	12/14	2	523.7507	1045.4876	1045.4869	0.0007	0.668	0	5.83
										GNDIDPEAVK	1.00	2.587	0.378	1	13/18	2	529.2617	1056.5097	1056.5088	0.0009	0.850	0	4.03
										GDLTIANLGTSEGR	1.00	5.011	0.458	1	18/26	2	702.3599	1402.7068	1402.7052	0.0016	1.139	0	4.37
										EDPIVYEIHPTK	1.00	2.430	0.515	1	12/1	3	480.9171	1439.7306	1439.7296	0.0010	0.693	0	4.65
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	3.442	0.479	1	21/26	2	766.4038	1530.7942	1530.7930	0.0012	0.783	0	4.14
										AMDLVQEEFLQR	1.00	3.842	0.410	1	18/22	2	747.8665	1493.7207	1493.7184	0.0023	1.538	0	4.14
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.97	0.00	0.38	No	5	12.2%	AGFAGDQIPK	1.00	3.272	0.299	1	15/18	2	502.2640	1002.5144	1002.5134	0.0010	0.996	0	5.88
										YPMEHGIVK	0.99	2.570	0.465	1	16/32	3	363.8514	1088.5316	1088.5325	-0.0009	-0.825	0	6.75
										ACYLSINPQKDETLETEK	0.99	3.059	0.543	1	27/68	3	713.6807	2138.0211	2138.0202	0.0009	0.420	1	4.41
										YCFPNYVGR	1.00	2.670	0.616	1	15/16	2	588.2688	1174.5240	1174.5230	0.0010	0.850	0	8.20
										ACYLSINPQK	1.00	2.692	0.460	1	11/18	2	597.3028	1192.5927	1192.5910	0.0017	1.423	0	8.24
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.68	0.00	0.34	No	14	15.6%	DSPLLLQQISAMR	1.00	3.720	0.691	1	18/24	2	744.3980	1486.7828	1486.7814	0.0014	0.940	0	5.84
										QQQPPPETFDFK	0.96	1.800	0.383	1	8/22	2	731.3541	1460.6953	1460.6936	0.0017	1.162	0	4.37
										ETVGDLEAMNEMNDELQENAR	1.00	3.563	0.646	1	20/80	3	814.0128	2439.0194	2439.0166	0.0028	1.147	0	3.71
										GTVAYVGATLFATGK	1.00	3.343	0.676	1	18/28	2	728.3957	1454.7791	1454.7769	0.0022	1.510	0	8.59
										ELTNQQEASVER	1.00	2.355	0.496	1	12/22	2	702.3417	1402.6692	1402.6688	0.0004	0.285	0	4.25
										DQLDETVNVEPLTK	1.00	3.281	0.438	1	17/26	2	800.9069	1599.8003	1599.7992	0.0011	0.687	0	3.92
										VEAAQETVADYQQTIK	1.00	3.617	0.559	1	18/30	2	897.4494	1792.8857	1792.8843	0.0014	0.780	0	4.14
										LSHEGPGSELPAGALYR	0.98	3.257	0.409	1	25/64	3	585.3004	1752.8827	1752.8795	0.0032	1.822	0	5.40
										VTFSCAAGFGQR	0.99	2.898	0.366	1	13/22	2	650.8088	1299.6030	1299.6030	0.0000	0.000	0	8.22
										YMEEMADTADAIEMATLDK	1.00	3.344	0.848	1	19/36	2	1098.4551	2194.8907	2194.8956	-0.0049	-2.230	0	3.71
										WVGVILDEAK	1.00	2.487	0.543	1	16/18	2	565.3162	1128.6196	1128.6179	0.0017	1.504	0	4.37
										ASLASLPPLHVAK	1.00	3.335	0.606	1	15/24	2	652.3903	1302.7666	1302.7660	0.0006	0.460	0	8.80
										SPSAQLMEQVAQLK	1.00	4.232	0.512	1	19/26	2	773.4007	1544.7890	1544.7868	0.0022	1.422	0	5.72
										AESLQQEVEALK	1.00	3.744	0.620	1	18/22	2	672.8539	1343.6933	1343.6933	0.0000	0.000	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.22	0.00	0.47	No	2	4.3%	EVLPGEIVEISR	1.00	2.961	0.560	1	18/22	2	670.8746	1339.7357	1339.7347	0.0010	0.745	0	4.25
										IVLVDDSIVR	0.97	2.447	0.328	1	17/18	2	564.8348	1127.6581	1127.6550	0.0031	2.744	0	4.21
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	1.37	0.82	0.70	No	6	34.1%	NSGQNLEEDMGQSEQK	1.00	3.730	0.729	1	19/30	2	905.3814	1808.7590	1808.7483	0.0107	5.909	0	4.00
										EPGTVALVSK	0.97	2.058	0.301	1	9/18	2	500.7873	999.5606	999.5601	0.0005	0.499	0	6.10
										TLRPALVGVVK	1.00	3.745	0.603	1	24/40	3	384.9203	1151.7381	1151.7390	-0.0009	-0.779	0	11.00
										FDPYEHEALFHTPVEGK	1.00	3.283	0.602	1	24/64	3	672.6548	2014.9447	2014.9425	0.0022	1.090	0	4.80
										LYGIQAFCK	1.00	2.740	0.437	1	14/16	2	550.2839	1098.5545	1098.5532	0.0013	1.181	0	8.20
										DLLEVADVLEK	1.00	3.822	0.547	1	17/20	2	622.3426	1242.6718	1242.6707	0.0011	0.884	0	3.92
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.89	0.16	0.33	No	8	17.6%	YGLFPANYVELR	1.00	3.505	0.631	1	17/22	2	721.3774	1440.7418	1440.7402	0.0016	1.109	0	6.00
										MDKNASTFEDVTQVSSAYQK	1.00	4.059	0.563	1	22/76	3	755.6828	2264.0266	2264.0267	-0.0001	-0.044	1	4.56
										LPSSPVYEDAASFK	1.00	4.335	0.683	1	20/26	2	755.8748	1509.7376	1509.7351	0.0025	1.654	0	4.37

										GPVSGTEPEPVYSMEAADYR	1.00	4.779	0.632	1	29/76	3	724.3248	2169.9543	2169.9525	0.0018	0.828	0	4.00
										ANFENLAK	0.99	2.441	0.317	1	11/14	2	453.7376	905.4610	905.4607	0.0003	0.331	0	6.05
										SAVGFDYQGK	0.99	2.579	0.334	1	12/18	2	536.2589	1070.5045	1070.5033	0.0012	1.119	0	5.55
										VDQSAVGFEYQGK	1.00	4.454	0.687	1	18/24	2	714.3437	1426.6739	1426.6729	0.0010	0.700	0	4.37
										NASTFEDVTQVSSAYQK	1.00	4.817	0.719	1	24/32	2	937.9420	1873.8709	1873.8694	0.0015	0.800	0	4.37
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.87	1.00	0.78	No	6	14.0%	FPLSFASAEYQEALSR	1.00	5.268	0.566	1	21/30	2	908.4492	1814.8854	1814.8839	0.0015	0.826	0	4.53
										GDTLMAATLGQHK	0.98	2.989	0.392	1	14/48	3	453.5626	1357.6654	1357.6660	-0.0006	-0.441	0	6.74
										AIDGLNLLPTLLQGR	1.00	4.034	0.558	1	15/28	2	797.4698	1592.9271	1592.9250	0.0021	1.317	0	5.88
										YYEEFPINLK	1.00	3.243	0.421	1	15/18	2	658.3321	1314.6505	1314.6496	0.0009	0.684	0	4.53
										LPLIFHLGR	1.00	3.264	0.371	1	15/16	2	533.3320	1064.6507	1064.6495	0.0012	1.125	0	9.76
										LMDRPIFYYR	0.97	2.581	0.361	1	18/36	3	463.9043	1388.6909	1388.6911	-0.0002	-0.144	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	5.81	0.00	0.43	No	10	44.3%	YGYEIPVDMLCK	1.00	2.623	0.485	1	12/22	2	752.3465	1502.6804	1502.6785	0.0019	1.263	0	4.37
										GKDCAVIVTQK	1.00	3.677	0.537	1	16/20	2	609.8292	1217.6447	1217.6438	0.0009	0.738	1	8.20
										ITENIGCVMTGMTADSR	1.00	4.608	0.693	1	21/32	2	944.4159	1886.8202	1886.8172	0.0030	1.588	0	4.37
										LYQVEYAFK	1.00	3.042	0.482	1	14/16	2	580.8030	1159.5926	1159.5914	0.0012	1.033	0	6.00
										QTESTSFLEK	0.99	2.204	0.366	1	10/18	2	585.2879	1168.5632	1168.5612	0.0020	1.709	0	4.53
										HITIFSPEGR	1.00	3.037	0.556	1	16/18	2	578.8091	1155.6042	1155.6037	0.0005	0.432	0	6.75
										IADISQVYTQNAEMR	1.00	4.356	0.644	1	18/28	2	877.9225	1753.8324	1753.8305	0.0019	1.082	0	4.37
										DCAVIVTQK	0.98	2.957	0.215	1	13/16	2	517.2710	1032.5271	1032.5274	-0.0003	-0.290	0	5.83
										LLDSSTVTHLFK	1.00	4.225	0.426	1	19/22	2	680.8772	1359.7405	1359.7398	0.0007	0.514	0	6.74
										AINQGGLTSVAVR	1.00	4.102	0.522	1	15/24	2	643.3648	1284.7147	1284.7150	-0.0003	-0.233	0	9.79
IPI00029625.5	Flotillin-2	FLOT2	1.00	0.17	0.00	0.33	No	2	6.9%	NVVLQTLEGHLR	0.98	1.740	0.504	1	19/44	3	460.2649	1377.7727	1377.7728	-0.0001	-0.072	0	6.75
										MALVLEALPQIAAK	1.00	3.209	0.563	1	17/26	2	742.4313	1482.8492	1482.8480	0.0012	0.808	0	5.75
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.24	0.00	0.44	No	3	5.1%	FDTIYQILLK	1.00	2.782	0.496	1	13/18	2	627.3606	1252.7082	1252.7067	0.0015	1.196	0	5.83
										VLETFLAK	0.99	2.618	0.345	1	12/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
										LPTFGAPEQLVDLK	1.00	3.955	0.429	1	19/26	2	764.4245	1526.8345	1526.8344	0.0001	0.065	0	4.37
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	1.15	0.00	0.78	No	2	26.9%	TYADYESVNECMEGVCK	1.00	2.964	0.795	1	21/32	2	1035.9081	2069.8048	2069.8016	0.0032	1.545	0	4.00
										ADTQTYQPYNK	1.00	2.841	0.563	1	15/20	2	664.8095	1327.6050	1327.6044	0.0006	0.451	0	5.88
IPI00029656.1	Isoform Long of Non-syndromic hearing impairment protein 5	DFNA5	1.00	0.33	0.00	0.58	No	3	7.1%	NPVLQQVLEGR	1.00	3.876	0.570	1	17/20	2	626.8540	1251.6960	1251.6935	0.0025	1.994	0	6.00
										LQIIPTLCHLLR	0.97	2.327	0.403	1	12/1	3	492.9621	1475.8664	1475.8646	0.0018	1.217	0	8.26
										IDSVYLDPLVFR	1.00	2.937	0.546	1	11/22	2	718.8928	1435.7724	1435.7711	0.0013	0.904	0	4.21
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	3.96	1.00	0.72	No	16	35.5%	SGNENGEFYLR	1.00	2.812	0.522	1	14/20	2	643.2940	1284.5744	1284.5735	0.0009	0.700	0	4.53
										ADQVCINLR	1.00	3.243	0.405	1	14/16	2	544.7795	1087.5453	1087.5444	0.0009	0.826	0	5.87
										QTSPVSAMLVLVK	1.00	2.906	0.563	1	13/24	2	694.8945	1387.7759	1387.7745	0.0014	1.007	0	8.75
										DIDECDIVPDACK	1.00	3.111	0.666	1	18/24	2	775.3291	1548.6444	1548.6436	0.0008	0.516	0	3.71
										ELPQSIVYK	0.99	1.604	0.510	1	12/16	2	538.8030	1075.5920	1075.5914	0.0006	0.557	0	6.10
										GSFACQCPPGYQK	1.00	4.505	0.670	1	19/24	2	750.3239	1498.6344	1498.6333	0.0011	0.733	0	8.05
										QQCKDIDECDIVPDACK	1.00	4.404	0.669	1	21/64	3	698.6361	2092.8896	2092.8864	0.0032	1.527	1	4.04
										FSCMCPQGYQVVR	1.00	3.142	0.649	1	18/24	2	824.3575	1646.7022	1646.7004	0.0018	1.092	0	8.06
										NNFVIR	0.98	2.041	0.284	1	9/10	2	381.7165	761.4192	761.4184	0.0008	1.048	0	9.75
										CVCPVSNAMCR	1.00	2.188	0.587	1	11/20	2	685.2776	1368.5417	1368.5407	0.0010	0.730	0	7.97
										RNPADPQRIPSNPSHR	1.00	2.424	0.557	1	32/90	4	461.2424	1840.9412	1840.9405	0.0007	0.379	1	11.70
										LNCEDIDECR	1.00	3.858	0.709	1	16/18	2	662.2688	1322.5219	1322.5231	-0.0012	-0.906	0	3.92
										RGEQCVDIDECTIPPYCHQR	1.00	4.115	0.659	1	24/76	3	845.0387	2532.0900	2532.0944	-0.0044	-1.736	0	4.75
										CVNHYGGYLCLPK	1.00	6.055	0.668	1	31/48	3	527.5831	1579.7294	1579.7276	0.0018	1.137	0	8.04
										NPCQDPYILTPENR	1.00	4.616	0.550	1	19/26	2	858.9041	1715.7925	1715.7937	-0.0012	-0.699	0	4.37
										NPADPQRIPSNPSHR	1.00	3.591	0.602	1	34/84	4	422.2171	1684.8382	1684.8394	-0.0012	-0.711	1	9.61
IPI00029665.8	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial	MMAB	1.00	0.47	0.16	0.84	No	2	10.4%	VVPLVQMGETDANVAK	0.99	2.025	0.476	1	17/30	2	843.9402	1685.8673	1685.8658	0.0015	0.889	0	4.37
										LSDYLFTLAR	1.00	3.122	0.542	1	16/18	2	599.8270	1197.6399	1197.6394	0.0005	0.417	0	5.84
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.26	1.00	0.51	Yes	5	6.7%	YDFIEIR	0.99	2.502	0.306	1	11/12	2	478.2478	954.4814	954.4811	0.0003	0.314	0	4.37
										LFEGNMHYDTPDIR	0.99	2.892	0.442	1	15/52	3	575.2630	1722.7707	1722.7672	0.0035	2.028	0	4.54
										FLTMLTAIATQGAISR	1.00	3.394	0.502	1	25/60	3	570.6467	1708.9191	1708.9182	0.0009	0.526	0	9.75
										VFQANNDATEVVLNK	1.00	4.160	0.628	1	22/28	2	831.4283	1660.8464	1660.8421	0.0043	2.586	0	4.37
										SGEIAIDDIR	0.99	2.727	0.244	1	14/18	2	544.7828	1087.5515	1087.5510	0.0005	0.459	0	4.03
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.8%	VAEITELILK	1.00	3.563	0.557	1	16/18	2	564.8474	1127.6822	1127.6802	0.0020	1.770	0	4.53
										VMDGLLVIAMNK	1.00	4.334	0.613	1	17/22	2	668.3542	1334.6958	1334.6938	0.0020	1.496	0	5.81
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	1.68	1.00	0.92	Yes	3	17.7%	VVIACEGNPQVPVHFDG	1.00	2.987	0.641	1	17/32	2	919.4487	1836.8857	1836.8829	0.0028	1.523	0	4.35
										YCNLMMQR	1.00	2.450	0.608	1	11/14	2	574.2383	1146.4624	1146.4620	0.0004	0.348	0	8.22

											RVVIACEGNPQVPVHFDG	0.97	2.320	0.436	1	16/68	3	665.3353	1992.9864	1992.9840	0.0024	1.202	0	5.32
IPI00029702.1	Isoform 1 of Protein tyrosine kinase 2 beta	PTK2B	1.00	0.07	0.00	0.34	No	2	2.1%	EIITSILLSGR	1.00	2.525	0.606	1	14/20	2	601.3612	1200.7105	1200.7078	0.0027	2.245	0	6.10
										NLLDAVDQAK	1.00	2.964	0.431	1	14/18	2	543.7931	1085.5735	1085.5717	0.0018	1.655	0	4.21
IPI00029705.2	Gamma-tubulin complex component 2	TUBGCP2	1.00	0.23	0.00	0.42	No	5	6.8%	VLLDFLMEEK	1.00	3.027	0.462	1	14/18	2	626.8283	1251.6426	1251.6421	0.0005	0.399	0	4.14
										NLDPLVYLLSK	0.98	1.889	0.405	1	10/20	2	637.8714	1273.7301	1273.7282	0.0019	1.489	0	5.83
										TMDILASLATSVDK	1.00	4.081	0.625	1	16/26	2	740.8818	1479.7494	1479.7491	0.0003	0.203	0	4.21
										EHLILVSQLEQLHR	1.00	3.429	0.650	1	18/52	3	572.3248	1713.9558	1713.9526	0.0032	1.864	0	6.01
										AASAPYFEVLEK	1.00	2.368	0.442	1	11/22	2	662.8428	1323.6727	1323.6711	0.0016	1.207	0	4.53
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.41	0.99	0.40	No	9	8.4%	TGDEITYQCR	1.00	3.268	0.489	1	12/18	2	621.7746	1241.5356	1241.5347	0.0009	0.724	0	4.37
										SIDVACHPGYALPK	1.00	3.693	0.470	1	15/26	2	764.3849	1526.7582	1526.7552	0.0030	1.962	0	6.46
										SLGNVIMVCR	1.00	3.124	0.419	1	13/18	2	582.7968	1163.5793	1163.5791	0.0002	0.172	0	7.96
										RPYFPVAVGK	1.00	2.962	0.506	1	17/36	3	378.5537	1132.6381	1132.6393	-0.0012	-1.057	0	9.99
										EIMENYNIALR	0.99	2.381	0.442	1	12/20	2	691.3427	1380.6694	1380.6708	-0.0014	-1.013	0	4.53
										DTSCVNPPTVQNAYIVSR	1.00	4.507	0.683	1	23/34	2	1010.9915	2019.9680	2019.9684	-0.0004	-0.198	0	5.83
										SCDIPVFMNAR	1.00	2.573	0.447	1	12/20	2	663.3025	1324.5906	1324.5904	0.0002	0.151	0	5.55
										NDFTWFK	0.97	1.819	0.338	1	7/12	2	479.2269	956.4399	956.4392	0.0007	0.730	0	5.84
										SSNLIILEEHLK	1.00	3.606	0.463	1	15/22	2	698.3957	1394.7782	1394.7769	0.0013	0.931	0	5.38
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.00	0.01	0.85	No	3	19.6%	VGQDPVLR	0.98	2.489	0.372	1	11/14	2	442.2534	882.4915	882.4923	-0.0008	-0.905	0	5.81
										SGDSEVYQLGDVSQK	1.00	4.647	0.536	1	20/28	2	806.3785	1610.7435	1610.7424	0.0011	0.682	0	4.03
										IYLEGK	0.98	1.943	0.376	1	9/10	2	361.7078	721.4006	721.4010	-0.0004	-0.553	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.41	0.00	0.39	No	4	8.8%	SLESLDTSLFAK	1.00	3.748	0.625	1	19/22	2	655.8455	1309.6776	1309.6765	0.0011	0.839	0	4.37
										YLDLHDCYLK	0.98	2.567	0.321	1	13/18	2	670.3212	1338.6281	1338.6278	0.0003	0.224	0	5.21
										VKPLQDQNELFGK	1.00	3.378	0.555	1	17/24	2	758.4119	1514.8076	1514.8093	-0.0017	-1.121	0	6.04
										SALLALGLK	1.00	3.059	0.560	1	15/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029778.3	Isoform 1 of Tumor suppressor p53-binding protein 1	TP53BP1	1.00	0.06	0.00	0.36	No	2	1.5%	AADISLDNLVEGK	1.00	3.699	0.559	1	17/24	2	672.8539	1343.6950	1343.6933	0.0017	1.263	0	4.03
										SEALSSVLDQEEAMEIK	1.00	4.451	0.590	1	16/32	2	947.9511	1893.8913	1893.8877	0.0036	1.899	0	3.91
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.41	0.73	0.91	Yes	3	8.0%	IPLITATPR	1.00	2.523	0.513	1	14/16	2	491.3082	980.6028	980.6019	0.0009	0.916	0	9.75
										YGSGVSGIPYGQPK	1.00	2.634	0.624	1	9/26	2	705.3566	1408.6996	1408.6987	0.0009	0.638	0	8.50
										GTLLAFAEAR	1.00	3.433	0.459	1	15/18	2	524.7929	1047.5726	1047.5713	0.0013	1.239	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	22.9%	LVPFDHAESTYGLYR	1.00	3.050	0.710	1	20/28	2	884.4387	1766.8645	1766.8628	0.0017	0.961	0	5.32
										TVIFVATGEGK	1.00	3.296	0.585	1	15/20	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	6.631	0.621	1	28/80	3	767.0691	2298.1886	2298.1856	0.0030	1.304	0	4.40
										VTLTLPVLNAAR	1.00	3.131	0.623	1	16/22	2	634.3903	1266.7666	1266.7660	0.0006	0.473	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.37	0.00	0.46	No	3	11.2%	SAGVEQLMYIK	1.00	3.106	0.357	1	15/20	2	627.8236	1253.6332	1253.6326	0.0006	0.478	0	5.72
										SGPLFNFDVHDDVR	1.00	2.891	0.583	1	18/52	3	539.9267	1616.7614	1616.7583	0.0031	1.914	0	4.41
										SSTVGLVTLNDMK	1.00	3.321	0.486	1	16/24	2	690.8556	1379.6974	1379.6966	0.0008	0.579	0	5.55
IPI00030106.1	Protein-tyrosine sulfotransferase 1	TPST1	1.00	0.25	0.62	0.69	No	2	5.9%	DMPLIFIGGVPR	1.00	3.070	0.486	1	16/22	2	665.8630	1329.7130	1329.7115	0.0015	1.126	0	5.84
										GEFQLPDFLK	1.00	2.817	0.427	1	12/18	2	597.3137	1192.6131	1192.6128	0.0003	0.251	0	4.37
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.30	0.00	0.51	No	3	7.6%	IATLISSFLK	1.00	3.116	0.737	1	16/18	2	546.8368	1091.6601	1091.6590	0.0011	1.006	0	8.75
										PNGLILQYGTAGFR	1.00	4.746	0.608	1	20/26	2	753.9068	1505.8001	1505.7991	0.0010	0.663	0	9.18
										QAVTPPGLQEAINDLVK	1.00	2.981	0.639	1	17/32	2	896.9938	1791.9775	1791.9731	0.0044	2.453	0	4.37
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	9.0%	LIFKPDLTLEEVQAENPK	1.00	3.362	0.527	1	23/68	3	695.3806	2083.1211	2083.1201	0.0010	0.479	0	4.41
										YSGYFGGVTALSR	1.00	4.845	0.595	1	21/24	2	689.3435	1376.6697	1376.6725	-0.0028	-2.031	0	8.59
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.16	0.00	0.17	No	9	34.1%	APLDIPVPDPVKEK	1.00	3.267	0.634	1	20/52	3	506.6240	1516.8517	1516.8501	0.0016	1.053	1	4.56
										KISELDAFLK	1.00	3.475	0.516	1	14/18	2	582.3372	1162.6610	1162.6598	0.0012	1.030	0	6.07
										TENLLGSYFPK	1.00	3.286	0.548	1	14/20	2	634.8297	1267.6444	1267.6449	-0.0005	-0.394	0	5.66
										ISELDAFLK	0.99	2.175	0.383	1	12/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	4.37
										EPALNEANLSNLK	1.00	2.918	0.648	1	13/24	2	706.8726	1411.7326	1411.7307	0.0019	1.344	0	4.53
										VFELMTSLHTK	1.00	2.389	0.543	1	20/40	3	441.2322	1320.6745	1320.6748	-0.0003	-0.227	0	6.72
										QLVHELDEAEYR	1.00	3.860	0.568	1	19/44	3	501.2476	1500.7235	1500.7209	0.0026	1.729	0	4.40
										APLDIPVPDPVK	1.00	3.536	0.488	1	14/22	2	630.8635	1259.7130	1259.7125	0.0005	0.396	0	4.21
										IEDGNNFGVAVQEK	1.00	4.798	0.560	1	21/26	2	760.3730	1518.7356	1518.7314	0.0042	2.762	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.54	0.00	0.26	No	3	11.3%	QIFNGTFVK	0.99	1.877	0.537	1	9/16	2	527.2900	1052.5642	1052.5655	-0.0013	-1.233	0	8.75
										IALTDNALIAR	1.00	3.681	0.556	1	19/20	2	585.8457	1169.6767	1169.6768	-0.0001	-0.085	0	5.84
										SVNELIYK	1.00	2.351	0.380	1	12/14	2	483.2687	964.5240	964.5229	0.0011	1.138	0	5.72
IPI00030182.1	Guanidinoacetate N-methyltransferase	GAMT	1.00	0.78	0.06	0.61	No	2	11.9%	YYAFPQMITPLVTK	1.00	3.485	0.594	1	19/26	2	844.4418	1686.8695	1686.8691	0.0004	0.237	0	8.50
										VLEVGFGMAIAASK	1.00	3.995	0.637	1	21/26	2	704.8789	1407.7447	1407.7432	0.0015	1.064	0	5.97
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.41	0.00	0.55	No	4	14.2%	FYQASTSELYGK	0.99	2.702	0.508	1	17/22	2	697.3353	1392.6609	1392.6561	0.0048	3.442	0	6.00

										LHYGDLTDSTCLVK	1.00	3.424	0.620	1	19/26	2	811.3982	1620.7823	1620.7818	0.0005	0.308	0	5.21
										VQEIPQK	0.97	2.475	0.294	1	11/12	2	421.2425	840.4697	840.4705	-0.0008	-0.950	0	5.97
										IINEVKPTEIYNLGAQSHVK	1.00	4.971	0.571	1	26/76	3	751.7461	2252.2190	2252.2165	0.0025	1.109	0	6.76
IPI00030229.4	UDP-galactose-4-epimerase	GALE	1.00	0.78	0.01	0.59	No	3	15.9%	EALNVFGNDYDTEDGTGVR	1.00	4.791	0.705	1	22/36	2	1036.4638	2070.9142	2070.9130	0.0012	0.579	0	3.77
										VNLTGTIQLLEIMK	0.97	2.563	0.316	1	12/26	2	794.9526	1587.8906	1587.8906	0.0000	0.000	0	5.97
										FFIEEMIR	0.98	1.903	0.345	1	11/14	2	542.7784	1083.5428	1083.5423	0.0005	0.461	0	4.53
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	2.38	0.00	0.43	No	9	30.7%	TVESEAASYLDQISR	1.00	4.386	0.497	1	25/56	3	556.9407	1667.8011	1667.8002	0.0009	0.539	0	4.14
										LLELDSFLK	1.00	2.801	0.520	1	12/16	2	539.3132	1076.6125	1076.6118	0.0007	0.649	0	4.37
										NQYVTLHDMILK	1.00	3.507	0.510	1	16/22	2	745.8872	1489.7618	1489.7599	0.0019	1.274	0	6.74
										MWVQLLIPR	1.00	2.750	0.337	1	12/16	2	586.3364	1170.6607	1170.6583	0.0024	2.047	0	9.50
										KLLELDSFLK	1.00	3.483	0.526	1	15/18	2	603.3606	1204.7076	1204.7067	0.0009	0.746	0	6.07
										SNQQLVDIIEK	1.00	4.073	0.524	1	17/20	2	643.8512	1285.6883	1285.6878	0.0005	0.388	0	4.37
										RLDECEEAFQGTK	1.00	4.656	0.655	1	20/24	2	791.8619	1581.7102	1581.7093	0.0009	0.568	0	4.41
										LDECEEAFQGTK	1.00	3.619	0.608	1	18/22	2	713.8114	1425.6103	1425.6082	0.0021	1.471	0	4.00
										YPHVEDYR	1.00	2.745	0.510	1	15/28	3	360.1699	1077.4877	1077.4880	-0.0003	-0.278	0	5.32
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.42	1.00	0.56	No	15	24.7%	SEDYVELVQR	1.00	3.272	0.559	1	16/18	2	619.3066	1236.5993	1236.5986	0.0007	0.565	0	4.14
										YDCVISSPR	1.00	2.857	0.406	1	14/16	2	548.7582	1095.5017	1095.5019	-0.0002	-0.182	0	5.83
										LYLDPGLR	1.00	2.386	0.453	1	12/14	2	473.7715	945.5293	945.5284	0.0009	0.950	0	5.84
										LLLLDYPPDR	1.00	3.287	0.458	1	15/18	2	607.8426	1213.6717	1213.6707	0.0010	0.823	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.844	0.634	1	23/64	3	648.6451	1942.9154	1942.9135	0.0019	0.976	0	6.41
										GLDYEGGGCR	1.00	2.771	0.625	1	15/18	2	542.2298	1082.4461	1082.4451	0.0010	0.922	0	4.37
										AVMNFVVR	1.00	2.449	0.375	1	12/14	2	468.2602	934.5067	934.5059	0.0008	0.854	0	9.79
										DVFSGSDTDPDMAFCK	1.00	4.208	0.730	1	23/30	2	904.3611	1806.7104	1806.7077	0.0027	1.493	0	3.77
										LVGPEEALSPGEAR	1.00	4.683	0.725	1	18/26	2	712.8726	1423.7323	1423.7307	0.0016	1.122	0	4.25
										IFQNLNGALDEVVLK	1.00	4.686	0.336	1	19/28	2	836.9671	1671.9222	1671.9196	0.0026	1.553	0	4.37
										TLPGGQPPPR	0.97	1.645	0.415	1	10/18	2	510.2853	1018.5566	1018.5560	0.0006	0.588	0	9.41
										LAGGYENVPTVDIHMK	1.00	3.787	0.571	1	24/60	3	581.9627	1742.8678	1742.8662	0.0016	0.916	0	5.32
										DMAMDLCR	1.00	2.375	0.487	1	12/14	2	522.2014	1042.3887	1042.3882	0.0005	0.479	0	4.21
										YKDDDDDQLFYTR	1.00	4.189	0.705	1	24/48	3	565.2495	1692.7293	1692.7267	0.0026	1.533	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	5.329	0.616	1	19/34	2	948.0047	1893.9989	1893.9949	0.0040	2.110	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.76	0.79	0.62	No	11	22.3%	LDTHPAMVTVLEMGAAR	0.99	3.873	0.418	1	24/64	3	615.3062	1842.8997	1842.8968	0.0029	1.571	0	5.32
										EGIVTATEQEVKEDIAK	1.00	5.508	0.651	1	20/32	2	930.4835	1858.9529	1858.9524	0.0005	0.269	1	4.25
										SLYSEKEVFIR	0.96	2.470	0.469	1	17/40	3	457.5820	1369.7247	1369.7242	0.0005	0.364	1	5.86
										YESSALPSGQLTSLSEYASR	1.00	5.719	0.704	1	28/38	2	1073.5186	2145.0218	2145.0226	-0.0008	-0.373	0	4.53
										AQLLQPTLEINPR	1.00	3.682	0.463	1	17/24	2	746.9277	1491.8418	1491.8409	0.0009	0.603	0	6.05
										LVSDGQALPEMEIHLQTNAEK	1.00	3.944	0.506	1	23/80	3	780.3898	2338.1491	2338.1475	0.0016	0.683	0	4.40
										AFLDALQNQAEASSK	1.00	5.054	0.610	1	22/28	2	796.8994	1591.7837	1591.7842	-0.0005	-0.314	0	4.37
										FFEDYGLFMR	1.00	3.500	0.647	1	16/18	2	670.8026	1339.5924	1339.5907	0.0017	1.267	0	4.37
										ELGSSVALYSR	0.99	2.421	0.338	1	13/20	2	591.3117	1180.6107	1180.6088	0.0019	1.607	0	6.10
										ELISNASDALEK	1.00	3.617	0.449	1	15/22	2	645.3328	1288.6527	1288.6511	0.0016	1.240	0	4.14
										ELLQESALIR	1.00	2.809	0.400	1	13/18	2	586.3377	1170.6622	1170.6608	0.0014	1.194	0	4.53
IPI00030278.4	Isoform 1 of TNF receptor-associated factor 2	TRAF2	1.00	0.17	0.02	0.47	No	2	5.2%	IPAIFSPAFYTSR	1.00	3.914	0.656	1	16/24	2	735.3930	1468.7719	1468.7715	0.0004	0.272	0	8.75
										TATFENIVCVLNR	1.00	3.488	0.576	1	16/24	2	768.8956	1535.7782	1535.7766	0.0016	1.041	0	5.66
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	1.09	0.00	0.41	No	8	26.1%	SLYVAEYHSEPVEDEKP	1.00	2.828	0.527	1	15/64	3	664.6459	1990.9167	1990.9160	0.0007	0.351	0	4.25
										GPVKPTGGPGGGGTQTQQQMNQLK	1.00	5.877	0.619	1	30/92	3	794.7325	2381.1795	2381.1758	0.0037	1.552	0	10.00
										VDHVQMIVLDEADK	1.00	3.683	0.540	1	21/52	3	543.2714	1626.7910	1626.7923	-0.0013	-0.798	0	4.22
										GVTQYYAYVTER	1.00	4.029	0.592	1	17/22	2	725.3541	1448.6960	1448.6936	0.0024	1.654	0	6.00
										ISQLGYSCFYIHAK	1.00	3.274	0.486	1	15/52	3	562.9485	1685.8251	1685.8236	0.0015	0.888	0	8.18
										SGAYLIPLLER	1.00	3.303	0.601	1	15/20	2	616.3559	1230.6987	1230.6972	0.0015	1.217	0	5.72
										QILLYSATFPLSVQK	1.00	4.705	0.703	1	21/28	2	854.4876	1706.9609	1706.9607	0.0002	0.117	0	8.59
										SIEEQLGTEIKPIPSNIDK	0.97	2.626	0.392	1	15/72	3	704.3792	2110.1167	2110.1158	0.0009	0.426	0	4.41
IPI00030357.6	Dihydrofolate reductase	DHFR	1.00	0.31	0.00	0.82	No	2	9.2%	YKFEVYEK	1.00	3.266	0.553	1	22/28	3	369.1903	1104.5492	1104.5492	0.0000	0.000	1	6.14
										LLPEYPGVLSDVQEEK	1.00	3.586	0.487	1	21/30	2	908.4724	1814.9320	1814.9302	0.0018	0.991	0	4.00
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.21	0.31	0.59	No	2	7.7%	NEQDAYAINSYTR	1.00	4.067	0.599	1	18/24	2	772.8524	1543.6893	1543.6903	-0.0010	-0.647	0	4.37
										VNINGGAVSLGHPIGMSGAR	0.95	2.515	0.389	1	17/76	3	641.6670	1921.9793	1921.9792	0.0001	0.052	0	9.73
IPI00030702.1	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	IDH3A	1.00	0.27	0.02	0.45	No	2	5.5%	IAEFAFEYAR	1.00	3.495	0.577	1	17/18	2	608.8035	1215.5936	1215.5924	0.0012	0.986	0	4.53
										IEAACFATIK	1.00	3.044	0.491	1	15/18	2	562.2944	1122.5750	1122.5743	0.0007	0.622	0	5.99
IPI00030706.1	Activator of 90 kDa heat shock protein	AHSA1	1.00	1.31	0.00	0.43	No	8	26.6%	QTFGYGAR	0.95	1.810	0.311	1	9/14	2	450.2221	898.4305	898.4297	0.0008	0.888	0	8.75

	ATPase homolog 1									YYFEGIK	0.99	1.865	0.419	1	10/12	2	460.2316	918.4495	918.4487	0.0008	0.869	0	6.00
										NGETELCMEGR	1.00	3.085	0.706	1	14/20	2	656.2688	1310.5229	1310.5231	-0.0002	-0.152	0	4.25
										ETFLTSPEELYR	1.00	2.768	0.573	1	10/22	2	742.8670	1483.7207	1483.7195	0.0012	0.808	0	4.25
										LDGEASINNR	1.00	3.135	0.408	1	15/18	2	544.7702	1087.5266	1087.5258	0.0008	0.734	0	4.37
										EAMGIYISTLK	1.00	2.481	0.488	1	15/20	2	613.3285	1224.6450	1224.6424	0.0026	2.120	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	3.310	0.529	1	26/72	3	713.0017	2135.9853	2135.9834	0.0019	0.888	0	4.31
										DEPDTNLVALMK	1.00	2.807	0.629	1	15/22	2	673.3370	1344.6605	1344.6595	0.0010	0.743	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.64	0.02	0.58	No	3	13.2%	AGTEDEEEEEEGRR	1.00	1.876	0.619	1	18/52	3	545.8958	1634.6662	1634.6656	0.0006	0.366	0	3.99
										TSLEVSLLEK	1.00	2.631	0.413	1	14/18	2	559.8188	1117.6240	1117.6231	0.0009	0.804	0	4.53
										TSESTGSLPSPFLR	1.00	3.488	0.383	1	16/26	2	739.8779	1477.7433	1477.7413	0.0020	1.352	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.18	0.00	0.44	No	4	3.8%	LDGNLLTQPGQAR	1.00	3.658	0.420	1	13/24	2	691.8730	1381.7340	1381.7314	0.0026	1.879	0	5.84
										LVDVVAVILK	1.00	2.865	0.682	1	16/18	2	534.8550	1067.6963	1067.6954	0.0009	0.841	0	5.84
										AAMTSLMDLTLLLAR	0.99	2.626	0.449	1	14/56	3	551.2968	1650.8708	1650.8685	0.0023	1.391	0	5.88
										VIEQLLVGLK	1.00	3.208	0.586	1	16/18	2	556.3579	1110.7018	1110.7012	0.0006	0.539	0	5.97
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	1.15	0.00	0.43	No	14	21.2%	FHDLLSQLDDQYSR	1.00	5.086	0.522	1	25/52	3	579.6128	1735.8184	1735.8166	0.0018	1.035	0	4.41
										VMAAENIPENPLK	1.00	4.352	0.576	1	19/24	2	721.3714	1440.7297	1440.7283	0.0014	0.970	0	4.53
										FNQAQSGNIQSTVMLDK	1.00	4.460	0.652	1	24/32	2	948.9596	1895.9063	1895.9047	0.0016	0.843	0	5.84
										SQNGGEPDFHAVEPYTK	0.97	2.446	0.400	1	18/64	3	625.9551	1874.8443	1874.8435	0.0008	0.426	0	4.65
										ELSAVTFPDIIR	1.00	3.003	0.414	1	13/22	2	680.8772	1359.7411	1359.7398	0.0013	0.955	0	4.37
										KELSAVTFPDIIR	0.99	2.528	0.472	1	19/48	3	496.9522	1487.8350	1487.8348	0.0002	0.134	0	6.07
										TGVQFTVK	0.99	2.675	0.280	1	11/14	2	440.2504	878.4870	878.4862	0.0008	0.909	0	8.41
										GLNVDQLNMLGEK	1.00	4.287	0.507	1	20/24	2	723.8665	1445.7185	1445.7184	0.0001	0.069	0	4.37
										MYLMLDNK	1.00	2.442	0.362	1	12/14	2	530.2461	1058.4790	1058.4777	0.0013	1.226	0	5.59
										LQELNYNLK	1.00	2.868	0.330	1	14/16	2	567.8113	1133.6093	1133.6081	0.0012	1.057	0	6.00
										DQQPGTFLLR	1.00	2.645	0.398	1	13/18	2	587.8144	1173.6164	1173.6142	0.0022	1.871	0	5.84
										SLEDLQDEYDFK	1.00	3.828	0.658	1	17/22	2	751.3383	1500.6628	1500.6620	0.0008	0.532	0	3.77
										TELISVSEVHPSR	1.00	3.137	0.447	1	22/48	3	485.2597	1452.7590	1452.7573	0.0017	1.168	0	5.37
										NLSFFLTPPCAR	1.00	2.277	0.461	1	9/22	2	711.8636	1421.7147	1421.7126	0.0021	1.475	0	8.25
IPI00030828.3	90 kDa protein	H6PD	1.00	0.13	1.00	0.65	No	2	2.5%	QAVAQILPFR	1.00	2.500	0.439	1	10/18	2	571.8377	1141.6616	1141.6608	0.0008	0.700	0	9.75
										MSLSLPLINR	1.00	2.961	0.414	1	12/18	2	580.3288	1158.6449	1158.6431	0.0018	1.551	0	9.50
IPI00030851.1	Protein transport protein Sec24B	SEC24B	1.00	0.29	0.54	0.41	No	4	4.2%	DLTQLPVITSNTIVR	1.00	2.945	0.618	1	15/28	2	835.4778	1668.9424	1668.9410	0.0014	0.838	0	5.84
										VVQHLGPATDFYK	1.00	3.676	0.493	1	17/48	3	492.2611	1473.7647	1473.7616	0.0031	2.099	0	6.71
										DLLNALPNMFTNTR	0.98	2.285	0.393	1	8/26	2	818.4116	1634.8083	1634.8086	-0.0003	-0.183	0	5.84
										LPLGLLLHPFR	0.97	1.771	0.456	1	13/40	3	425.9360	1274.7876	1274.7863	0.0013	1.017	0	9.76
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.59	0.00	0.09	No	13	11.9%	VLEAMTER	1.00	2.180	0.395	1	11/14	2	482.7420	963.4704	963.4695	0.0009	0.932	0	4.53
										NSETFPTILEEAK	1.00	2.739	0.449	1	15/24	2	739.8723	1477.7318	1477.7300	0.0018	1.216	0	4.25
										FPDELAHVEK	0.99	3.215	0.426	1	17/36	3	395.5364	1183.5863	1183.5873	-0.0010	-0.843	0	4.65
										SPDELPSAGGDGGK	1.00	3.480	0.570	1	13/26	2	643.7966	1285.5791	1285.5786	0.0005	0.388	0	4.03
										AMDPAVPNMMIDAAK	0.98	2.152	0.416	1	11/28	2	811.8648	1621.7152	1621.7150	0.0002	0.123	0	4.21
										TAQNLSIFLGSFR	1.00	2.948	0.624	1	13/24	2	727.3935	1452.7751	1452.7725	0.0026	1.787	0	9.41
										SAMMYIQELR	1.00	2.468	0.481	1	13/18	2	637.2994	1272.5857	1272.5842	0.0015	1.177	0	5.72
										EMVSQYLYTSK	0.99	2.011	0.458	1	9/20	2	682.8238	1363.6347	1363.6330	0.0017	1.245	0	6.10
										LGLHQVLQDLR	0.99	2.120	0.499	1	19/40	3	431.2542	1290.7397	1290.7408	-0.0011	-0.850	0	6.74
										LIEECISQIVLHK	0.95	1.939	0.421	1	12/1	3	527.9605	1580.8610	1580.8596	0.0014	0.884	0	5.40
										KLDSELTAR	0.95	2.331	0.234	1	11/16	2	516.7878	1031.5627	1031.5611	0.0016	1.548	0	6.07
										FENNELFAK	1.00	2.760	0.353	1	12/16	2	556.2746	1110.5365	1110.5346	0.0019	1.708	0	4.53
										AGCAVTSLLASELTK	1.00	2.676	0.462	1	12/28	2	760.9031	1519.7937	1519.7916	0.0021	1.380	0	6.04
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	1.25	0.00	0.25	No	6	10.0%	LNQDQLDAVSK	1.00	3.824	0.463	1	17/20	2	615.8199	1229.6261	1229.6252	0.0009	0.731	0	4.21
										TVLELQYVLDK	1.00	3.607	0.681	1	16/20	2	660.8741	1319.7354	1319.7337	0.0017	1.286	0	4.37
										SFMALSQDIQK	1.00	3.057	0.460	1	13/20	2	642.3186	1282.6251	1282.6227	0.0024	1.868	0	5.55
										YQEVTNNLEFAK	1.00	3.273	0.553	1	19/22	2	728.3594	1454.7058	1454.7042	0.0016	1.098	0	4.53
										QFMAETQFTSGEK	1.00	2.858	0.467	1	15/24	2	760.3403	1518.6667	1518.6661	0.0006	0.395	0	4.53
										LDDYQER	1.00	2.390	0.333	1	11/12	2	469.7143	937.4150	937.4141	0.0009	0.958	0	4.03
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	1.00	0.08	0.00	0.18	No	2	2.5%	FLDPITGTFR	0.98	2.102	0.380	1	9/18	2	583.8139	1165.6136	1165.6132	0.0004	0.343	0	5.84
										STKPVVFSPTLMLTDEEK	0.98	3.156	0.418	1	23/68	3	680.0186	2037.0367	2037.0340	0.0027	1.324	0	4.68
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	1.00	0.39	0.58	0.76	No	3	7.0%	QADYVPSDQDLLR	1.00	2.597	0.389	1	14/24	2	760.3730	1518.7324	1518.7314	0.0010	0.658	0	3.93
										LQEALNLFK	0.96	2.590	0.239	1	13/16	2	538.3109	1074.6070	1074.6073	-0.0003	-0.279	0	6.00
										MFDVGGQR	0.99	2.328	0.368	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59

IPI00030968.3	Chromosome 9 open reading frame 142	C9orf142	1.00	0.78	0.00	0.73	No	3	18.6%	PAGPQLFLPDPDPQR	0.99	2.698	0.509	1	10/28	2	824.4281	1646.8434	1646.8417	0.0017	1.031	0	4.21
										KPAGGVDFDET	1.00	2.269	0.421	1	12/20	2	568.2669	1134.5201	1134.5193	0.0008	0.704	0	4.03
										CPGESLINPGFK	1.00	3.704	0.590	1	14/22	2	659.8266	1317.6408	1317.6387	0.0021	1.591	0	5.99
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.13	1.00	0.47	Yes	5	3.8%	QSEPLEITLLAPER	1.00	3.201	0.503	1	13/26	2	798.4356	1594.8590	1594.8566	0.0024	1.503	0	4.25
										ITYVPITGGTPSMVTVDGTK	1.00	3.054	0.656	1	17/38	2	1027.0297	2052.0467	2052.0449	0.0018	0.876	0	5.83
										GLEPGQEYNVLLTAEK	1.00	2.582	0.671	1	14/30	2	880.9569	1759.9005	1759.8992	0.0013	0.738	0	4.25
										TTLTGLRPGTEYGIGVSAVK	0.96	2.998	0.377	1	19/76	3	674.0406	2019.0994	2019.1001	-0.0007	-0.346	0	8.26
										AVDIPGLEAATPYR	1.00	3.608	0.534	1	19/26	2	736.8908	1471.7697	1471.7671	0.0026	1.764	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.45	0.01	0.21	No	10	9.5%	ADLTALFLPR	1.00	3.252	0.576	1	13/18	2	558.8242	1115.6332	1115.6339	-0.0007	-0.626	0	5.88
										NSGVPDDIFK	0.98	1.834	0.408	1	10/18	2	546.2720	1090.5306	1090.5295	0.0011	1.007	0	4.21
										AVQGAQQPSLYQIR	1.00	3.628	0.618	1	19/26	2	779.9204	1557.8291	1557.8263	0.0028	1.795	0	8.79
										FYEADCYIVLK	1.00	3.190	0.596	1	17/20	2	710.8445	1419.6758	1419.6744	0.0014	0.985	0	4.37
										LDFDGLPSGIGK	1.00	3.192	0.492	1	19/22	2	609.8219	1217.6307	1217.6292	0.0015	1.230	0	4.21
										FVFLLDR	1.00	2.294	0.590	1	10/12	2	455.2633	908.5124	908.5120	0.0004	0.439	0	5.84
										VPECLYTLPSLR	1.00	3.090	0.619	1	14/22	2	724.3843	1446.7547	1446.7541	0.0006	0.414	0	5.97
										NAEAVLQSPGLSGK	1.00	3.511	0.498	1	16/26	2	685.8673	1369.7217	1369.7201	0.0016	1.166	0	6.00
										GVDLSGNDFK	1.00	2.144	0.513	1	11/18	2	526.2564	1050.4992	1050.4982	0.0010	0.950	0	4.21
										LAGASPATVAAAAAAGSGPK	1.00	5.884	0.756	1	26/38	2	819.9441	1637.8756	1637.8737	0.0019	1.159	0	8.75
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	1.11	1.00	0.51	Yes	12	17.2%	ADMDQFTASISETPVDVR	1.00	4.454	0.671	1	20/34	2	999.4597	1996.9056	1996.9048	0.0008	0.400	0	3.84
										NKVDENMVIDETLDVK	1.00	5.284	0.478	1	26/60	3	626.6435	1876.9094	1876.9088	0.0006	0.319	1	4.11
										HYQHVLAVDPEK	1.00	2.964	0.503	1	14/44	3	479.2491	1434.7282	1434.7256	0.0026	1.808	0	5.99
										VDENMVIDETLDVK	1.00	3.910	0.476	1	18/26	2	818.3927	1634.7719	1634.7709	0.0010	0.611	0	3.77
										LNMHVNIQTGK	1.00	2.898	0.452	1	18/40	3	424.2239	1269.6503	1269.6500	0.0003	0.236	0	8.76
										QTLIQHFQAMVK	1.00	2.724	0.575	1	11/22	2	730.3899	1458.7662	1458.7653	0.0009	0.616	0	8.76
										GSGVGEQDGGLIGAEEK	0.99	3.041	0.475	1	10/1	2	801.8839	1601.7577	1601.7533	0.0044	2.744	0	4.00
										EAASEKQQLVETHLAR	0.99	4.276	0.461	1	22/60	3	603.9866	1808.9383	1808.9381	0.0002	0.110	1	5.50
										VSIDNWCR	0.98	2.317	0.310	1	8/14	2	525.2453	1048.4756	1048.4760	-0.0004	-0.381	0	5.80
										VEAMLNDR	1.00	2.704	0.530	1	13/14	2	482.2318	962.4506	962.4491	0.0015	1.555	0	4.37
										WYFDLSK	0.99	2.149	0.357	1	11/12	2	479.7371	957.4599	957.4596	0.0003	0.313	0	5.83
										FVTPFK	0.97	1.589	0.425	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.45	0.72	0.27	No	5	10.8%	LTASAPGYLAITK	1.00	3.564	0.557	1	20/24	2	653.3743	1304.7352	1304.7340	0.0012	0.918	0	8.59
										IHIMPSLNPDGFEK	0.99	2.960	0.422	1	19/52	3	538.6046	1612.7922	1612.7919	0.0003	0.186	0	5.32
										SNAQGIDLNR	0.99	3.202	0.196	1	16/18	2	544.2782	1086.5426	1086.5418	0.0008	0.735	0	5.55
										LQQEDGISFEYHR	1.00	3.290	0.564	1	20/48	3	541.2583	1620.7547	1620.7532	0.0015	0.924	0	4.65
										NSLISYLEQIHR	1.00	3.422	0.548	1	16/22	2	736.8964	1471.7793	1471.7783	0.0010	0.679	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	2.42	0.00	0.35	No	8	39.2%	MITIDGK	0.99	2.257	0.406	1	12/12	2	397.2098	792.4044	792.4051	-0.0007	-0.881	0	5.59
										EHGLIFMETSAK	1.00	3.121	0.652	1	17/22	2	689.8372	1377.6607	1377.6599	0.0008	0.580	0	5.40
										YIIIGDTGVGK	1.00	2.782	0.415	1	14/20	2	568.3215	1134.6290	1134.6285	0.0005	0.440	0	5.83
										TASNVEEAFINTAK	1.00	5.042	0.577	1	20/26	2	747.8754	1493.7381	1493.7362	0.0019	1.270	0	4.53
										QHSNSNMVIMLIGNK	1.00	3.512	0.494	1	20/56	3	573.2835	1716.8296	1716.8287	0.0009	0.523	0	8.76
										SCLLLQFTDKR	1.00	3.919	0.571	1	16/20	2	690.8688	1379.7227	1379.7231	-0.0004	-0.290	0	7.94
										GAAGALLVYDITR	1.00	3.319	0.624	1	21/48	3	440.5821	1318.7238	1318.7245	-0.0007	-0.530	0	5.84
										SCLLLQFTDK	1.00	2.536	0.548	1	14/18	2	612.8183	1223.6217	1223.6220	-0.0003	-0.245	0	5.55
IPI00031397.3	Long-chain-fatty-acid--CoA ligase 3	ACSL3	1.00	0.15	0.01	0.56	Yes	2	3.2%	VLSEAAISASLEK	1.00	3.003	0.519	1	14/24	2	659.3666	1316.7197	1316.7187	0.0010	0.758	0	4.53
										NLFILAYNYK	1.00	3.197	0.380	1	14/18	2	629.8452	1257.6759	1257.6758	0.0001	0.079	0	8.50
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.53	1.00	0.43	Yes	31	8.2%	TLYSDTIPEDVLPGK	1.00	3.603	0.684	1	15/28	2	824.4274	1646.8440	1646.8403	0.0037	2.244	0	4.03
										FTQDVYSAVVK	1.00	3.350	0.487	1	15/20	2	628.8297	1255.6461	1255.6449	0.0012	0.954	0	5.83
										AEHSGTVLYSLVK	1.00	4.022	0.520	1	19/48	3	468.5891	1402.7461	1402.7456	0.0005	0.356	0	6.79
										EEPQLFSTVVVK	1.00	2.546	0.617	1	17/22	2	688.3770	1374.7402	1374.7395	0.0007	0.508	0	4.53
										TGLITTTSR	1.00	2.987	0.468	1	15/16	2	475.2693	948.5247	948.5240	0.0007	0.736	0	9.41
										IFVTIADNASPK	1.00	4.306	0.497	1	19/22	2	638.3508	1274.6880	1274.6871	0.0009	0.705	0	5.84
										VQATDADAGLNR	1.00	3.063	0.433	1	12/22	2	615.8073	1229.6013	1229.6000	0.0013	1.056	0	4.21
										GTGTIIVAKPLDAEQK	0.99	2.765	0.439	1	18/60	3	547.6454	1639.9163	1639.9145	0.0018	1.096	0	6.07
										ESVVLVYVK	1.00	2.231	0.464	1	11/16	2	518.3079	1034.6017	1034.6012	0.0005	0.482	0	6.10
										LVNLQCEETGVAK	1.00	2.937	0.589	1	15/24	2	730.8743	1459.7340	1459.7341	-0.0001	-0.068	0	4.53
										TSGVLSTTGTPFDR	1.00	3.789	0.635	1	11/26	2	719.8623	1437.7118	1437.7100	0.0018	1.250	0	5.50
										GTDYSILEIHHGR	0.99	2.987	0.491	1	15/48	3	499.9197	1496.7400	1496.7372	0.0028	1.867	0	5.99
										GQIFTLEK	1.00	2.029	0.488	1	10/14	2	468.2635	934.5127	934.5124	0.0003	0.320	0	6.00

										FSAAGEYDILSIK	1.00	3.856	0.567	1	19/24	2	707.3666	1412.7191	1412.7187	0.0004	0.283	0	4.37
										VLDANDNSPVCEK	1.00	4.311	0.628	1	16/24	2	730.8379	1459.6625	1459.6613	0.0012	0.821	0	4.03
										DQAREEPQLFSTVVVK	0.99	3.531	0.541	1	19/60	3	615.9950	1844.9637	1844.9632	0.0005	0.271	1	4.68
										IVQQLDFEK	1.00	2.882	0.478	1	14/16	2	560.3059	1118.5990	1118.5972	0.0018	1.606	0	4.37
										IGEETGVIETSDR	1.00	3.019	0.526	1	15/24	2	703.3439	1404.6751	1404.6733	0.0018	1.280	0	4.00
										QFELDTLNK	0.99	2.529	0.328	1	12/16	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.37
										FRLDPATGSLYTSEK	0.99	3.396	0.536	1	22/56	3	562.2895	1683.8474	1683.8468	0.0006	0.356	1	6.07
										VLGANSNPPEFTQTAYK	1.00	3.939	0.510	1	16/32	2	918.9600	1835.9066	1835.9054	0.0012	0.653	0	5.97
										LSFVTPR	0.98	1.933	0.343	1	10/12	2	410.2398	818.4656	818.4650	0.0006	0.731	0	9.75
										AEISEFAPPNTPVVMVK	1.00	3.087	0.575	1	16/32	2	922.9768	1843.9393	1843.9390	0.0003	0.163	0	4.53
										AFEVNPQGVLLTSSAIK	1.00	3.917	0.612	1	20/32	2	887.4909	1772.9697	1772.9673	0.0024	1.352	0	6.05
										DVSVVQIEAFDPDSSSNDK	1.00	3.567	0.691	1	21/36	2	1026.4738	2050.9398	2050.9331	0.0067	3.264	0	3.71
										TLDYEQSR	0.99	2.005	0.378	1	11/14	2	506.2407	1010.4684	1010.4669	0.0015	1.482	0	4.37
										DGSGVGVFK	0.99	2.593	0.294	1	11/16	2	433.2243	864.4347	864.4341	0.0006	0.693	0	5.84
										ITSGNPQGFFSIHPK	1.00	3.145	0.542	1	14/28	2	815.4228	1628.8324	1628.8311	0.0013	0.797	0	8.76
										LYGSSGISSMAK	1.00	2.895	0.531	1	15/22	2	608.7975	1215.5812	1215.5805	0.0007	0.575	0	8.59
										LYEMEILAADR	1.00	3.992	0.502	1	17/20	2	670.3318	1338.6493	1338.6490	0.0003	0.224	0	4.14
										YEVNIGSSAAK	1.00	2.758	0.383	1	13/20	2	569.7906	1137.5689	1137.5666	0.0023	2.018	0	6.00
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	1.89	0.06	0.43	No	12	27.7%	NLFFSTNIDDAIK	1.00	3.784	0.553	1	19/24	2	749.3828	1496.7533	1496.7511	0.0022	1.468	0	4.21
										VTVVDVNESR	1.00	2.764	0.418	1	16/18	2	559.2960	1116.5779	1116.5775	0.0004	0.358	0	4.37
										ASVGFGGSCFQK	1.00	3.137	0.442	1	15/22	2	622.7901	1243.5667	1243.5656	0.0011	0.883	0	8.27
										RIPYAPSGEIPK	1.00	3.588	0.485	1	16/22	2	664.3721	1326.7304	1326.7296	0.0008	0.602	0	8.59
										IPYAPSGEIPK	1.00	2.809	0.424	1	14/20	2	586.3215	1170.6292	1170.6285	0.0007	0.597	0	6.00
										EQIVVDLSHPGVSEDDQVSR	1.00	2.368	0.577	1	22/76	3	737.0292	2208.0684	2208.0659	0.0025	1.131	0	4.10
										IIDSLFNTVTDK	1.00	3.161	0.474	1	17/22	2	683.3666	1364.7207	1364.7187	0.0020	1.463	0	4.21
										LAANAFLAQR	1.00	3.228	0.528	1	17/18	2	537.8064	1073.5989	1073.5982	0.0007	0.651	0	9.75
										VLIGGDETPEGQR	1.00	3.243	0.563	1	15/24	2	685.8492	1369.6844	1369.6838	0.0006	0.437	0	4.14
										MLKPAFIFDGR	1.00	3.408	0.447	1	17/20	2	655.8499	1309.6863	1309.6853	0.0010	0.762	0	8.50
										IAILGFAFK	1.00	2.608	0.442	1	12/16	2	490.3024	978.5911	978.5902	0.0009	0.918	0	8.75
										AVQALCAVYEHWVPR	0.96	3.087	0.351	1	18/56	3	600.3068	1797.8979	1797.8985	-0.0006	-0.333	0	6.78
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	5.53	0.00	0.32	No	22	48.8%	FLVYVANFDEK	1.00	3.086	0.550	1	17/20	2	672.8454	1343.6782	1343.6762	0.0020	1.486	0	4.37
										DLGTESQIFISR	1.00	3.840	0.540	1	19/22	2	683.3541	1364.6955	1364.6936	0.0019	1.390	0	4.37
										YIAIVSTTVETK	1.00	3.217	0.514	1	18/22	2	662.8716	1323.7307	1323.7286	0.0021	1.584	0	6.00
										FVSISDLLVPK	1.00	3.423	0.606	1	16/20	2	609.3606	1216.7087	1216.7067	0.0020	1.641	0	5.84
										PALELLEPIEQK	1.00	4.587	0.558	1	17/22	2	690.3927	1378.7727	1378.7708	0.0019	1.376	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	3.629	0.607	1	21/76	3	758.3743	2272.1028	2272.1012	0.0016	0.703	0	4.68
										VICILSHPIK	1.00	3.211	0.460	1	13/18	2	590.3496	1178.6860	1178.6846	0.0014	1.186	0	8.20
										NPYYGGESASITPLEDLYK	1.00	6.181	0.588	1	27/36	2	1059.0073	2116.0013	2116.0001	0.0012	0.567	0	4.14
										YIAIVSTTVETKEPEK	1.00	5.417	0.568	1	24/30	2	904.4880	1806.9645	1806.9615	0.0030	1.658	1	4.79
										NTNDANSCQIIIPQNQVNR	1.00	3.039	0.702	1	20/36	2	1100.0322	2198.0521	2198.0498	0.0023	1.045	0	5.83
										MLLYTEVTR	1.00	3.044	0.417	1	14/16	2	563.3023	1124.5915	1124.5900	0.0015	1.331	0	5.75
										FLVYVANFDEKDPR	0.99	4.304	0.482	1	20/26	2	856.9358	1711.8567	1711.8570	-0.0003	-0.175	1	4.56
										TDDYLDQPCYETINR	1.00	3.631	0.711	1	18/28	2	951.9124	1901.8181	1901.8102	0.0079	4.150	0	3.84
										IPGSPPESMGR	1.00	2.676	0.672	1	12/20	2	572.2768	1142.5400	1142.5390	0.0010	0.874	0	6.00
										EIRPALELLEPIEQK	1.00	4.240	0.482	1	17/28	2	889.5066	1776.9996	1776.9986	0.0010	0.562	0	4.49
										VPSTEAEALASSLMGLFEK	1.00	3.323	0.666	1	21/36	2	998.5008	1994.9836	1994.9871	-0.0035	-1.753	0	4.25
										VTEGSFVYK	1.00	2.592	0.383	1	12/16	2	515.2662	1028.5191	1028.5179	0.0012	1.164	0	5.97
										LYSESLAR	0.99	2.125	0.384	1	13/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	6.00
										MTGSEFDFEEMKR	1.00	3.542	0.665	1	15/24	2	819.8424	1637.6703	1637.6702	0.0001	0.061	0	4.41
										MTGSEFDFEEMK	1.00	3.675	0.453	1	18/22	2	741.7918	1481.5718	1481.5690	0.0028	1.887	0	4.00
										TYDATTHFETTCDDIK	1.00	3.370	0.642	1	20/60	3	639.9439	1916.8108	1916.8098	0.0010	0.521	0	4.22
										EPEKEIRPALELLEPIEQK	0.99	2.856	0.462	1	31/108	4	566.0652	2260.2341	2260.2315	0.0026	1.148	1	4.48
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.16	0.99	0.49	No	3	5.4%	DLPDDVITFAR	1.00	2.562	0.570	1	14/20	2	631.3248	1260.6356	1260.6350	0.0006	0.475	0	3.93
										QQQLYIGSTAGVAQLPLHR	1.00	3.205	0.590	1	18/72	3	694.0481	2079.1234	2079.1225	0.0009	0.432	0	8.75
										DHIFSFDLVNIK	1.00	3.823	0.672	1	17/22	2	724.3826	1446.7527	1446.7507	0.0020	1.381	0	5.21
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	1.30	0.00	0.41	No	17	26.1%	EIESEIDSEEELINK	1.00	4.222	0.573	1	21/28	2	888.9229	1775.8314	1775.8313	0.0001	0.056	0	3.77
										GVLLMLFGGVPK	1.00	3.175	0.537	1	16/22	2	623.8650	1245.7167	1245.7155	0.0012	0.962	0	8.75
										YLQLAEELIRPER	0.96	2.443	0.382	1	15/48	3	543.9701	1628.8908	1628.8886	0.0022	1.348	0	4.79

										VYSLDDIR	0.99	2.242	0.299	1	11/14	2	490.7560	979.4986	979.4975	0.0011	1.121	0	4.21
										TSILAAANPISGHYDR	1.00	4.432	0.574	1	18/30	2	843.4339	1684.8548	1684.8533	0.0015	0.889	0	6.41
										DQVAIHEAMEQQTISITK	0.99	3.187	0.503	1	20/68	3	686.6772	2057.0138	2057.0099	0.0039	1.893	0	4.65
										ASSAAGLTAAVVR	0.99	3.203	0.353	1	15/24	2	587.3329	1172.6518	1172.6513	0.0005	0.426	0	9.79
										KVEEEEDESALKR	1.00	4.148	0.524	1	21/48	3	521.2616	1560.7631	1560.7631	0.0000	0.000	0	4.42
										GDINVCIVGDPSTAK	1.00	3.768	0.624	1	15/28	2	773.3825	1544.7522	1544.7505	0.0017	1.099	0	4.21
										IQETQAELPR	1.00	3.535	0.430	1	15/18	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										HVEEFSPR	1.00	2.333	0.562	1	11/14	2	500.7460	999.4775	999.4774	0.0001	0.100	0	5.40
										ESEDFIVEQYK	1.00	2.974	0.646	1	16/20	2	693.8248	1385.6358	1385.6351	0.0007	0.504	0	4.00
										DFYVAFQDLPTR	1.00	3.198	0.613	1	16/22	2	736.3644	1470.7142	1470.7143	-0.0001	-0.068	0	4.21
										CDFTGTLIVVPDVSK	1.00	3.274	0.633	1	15/28	2	825.9240	1649.8344	1649.8335	0.0009	0.545	0	4.21
										QNINLSAPIMSR	1.00	2.969	0.551	1	15/22	2	680.3561	1358.6986	1358.6976	0.0010	0.735	0	9.75
										VSGVDGYETEGIR	1.00	3.779	0.603	1	16/24	2	691.3333	1380.6532	1380.6521	0.0011	0.796	0	4.14
										ISNLIVLHLR	1.00	3.997	0.557	1	14/18	2	589.3744	1176.7367	1176.7343	0.0024	2.036	0	9.76
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.12	0.27	0.26	No	4	2.3%	LFGNILDK	0.95	2.364	0.242	1	11/14	2	460.2660	918.5177	918.5175	0.0002	0.217	0	5.84
										VLEQLEDLDSR	1.00	3.522	0.601	1	16/20	2	658.8383	1315.6610	1315.6620	-0.0010	-0.759	0	3.92
										DMSALVAAR	0.98	2.742	0.256	1	13/16	2	475.2422	948.4696	948.4699	-0.0003	-0.316	0	5.84
										FYFLEAYNAK	1.00	2.450	0.587	1	12/18	2	633.3137	1264.6131	1264.6128	0.0003	0.237	0	6.00
IPI00031522.2	Trifunctional enzyme subunit alpha, mitochondrial precursor	HADHA	1.00	0.13	0.11	0.27	No	2	3.0%	MQLLEIITTEK	1.00	3.591	0.260	1	18/20	2	667.8654	1333.7169	1333.7163	0.0006	0.449	0	4.53
										LTAYAMTIPFVR	1.00	3.026	0.563	1	15/22	2	699.8761	1397.7385	1397.7377	0.0008	0.572	0	8.75
IPI00031527.1	Protein MIS12 homolog	MIS12	1.00	0.70	0.00	0.29	No	3	16.1%	QALLAELEEQK	1.00	3.274	0.504	1	15/20	2	636.3457	1270.6782	1270.6769	0.0013	1.022	0	4.25
										ESLVSLVQNSR	1.00	3.737	0.556	1	16/20	2	616.3357	1230.6583	1230.6568	0.0015	1.217	0	6.10
										IPSNILLPEDK	1.00	4.019	0.558	1	17/20	2	619.8532	1237.6924	1237.6918	0.0006	0.484	0	4.37
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.69	0.99	0.20	Yes	10	9.7%	SFTIWLSDK	1.00	2.889	0.444	1	13/16	2	548.7873	1095.5599	1095.5601	-0.0002	-0.182	0	5.55
										EVTVLLEHQK	1.00	3.511	0.438	1	14/18	2	598.3377	1194.6634	1194.6608	0.0026	2.173	0	5.40
										VILNVPSKLEADK	1.00	4.221	0.588	1	18/24	2	713.4192	1424.8255	1424.8239	0.0016	1.121	1	6.04
										KVILNVPSK	1.00	2.404	0.440	1	11/16	2	499.3239	996.6355	996.6332	0.0023	2.303	0	10.00
										VNLEECFR	1.00	2.979	0.598	1	13/14	2	533.7529	1065.4919	1065.4913	0.0006	0.562	0	4.53
										GVDKEPLNLFYIER	1.00	4.485	0.484	1	21/52	3	564.9700	1691.8892	1691.8883	0.0009	0.531	1	4.68
										NAGFQEYTIPITVK	1.00	4.296	0.526	1	19/26	2	790.9196	1579.8260	1579.8246	0.0014	0.885	0	6.00
										VLNDGSVYTAR	1.00	3.631	0.685	1	18/20	2	597.8093	1193.6052	1193.6041	0.0011	0.920	0	5.81
										VILNVPSK	1.00	2.032	0.519	1	9/14	2	435.2764	868.5385	868.5382	0.0003	0.345	0	8.72
										SSDPDFR	0.97	1.988	0.401	1	10/12	2	412.1827	822.3500	822.3508	-0.0008	-0.970	0	4.21
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	1.05	0.00	0.48	No	5	15.4%	NFAFLEFR	1.00	2.639	0.567	1	12/14	2	522.2691	1042.5244	1042.5236	0.0008	0.766	0	6.00
										LFIGGLPNYLNDDQVK	1.00	4.447	0.540	1	19/30	2	903.4753	1804.9364	1804.9360	0.0004	0.221	0	4.21
										ELLTSFGPLK	0.98	2.266	0.310	1	11/18	2	552.8186	1103.6241	1103.6227	0.0014	1.266	0	6.10
										SIEIPRPVDGVEVPGCGK	1.00	3.702	0.525	1	25/68	3	636.9998	1907.9817	1907.9775	0.0042	2.198	0	4.68
										LGGLTQAPGNPVLAVQINQDK	1.00	5.433	0.688	1	32/80	3	711.7269	2132.1553	2132.1590	-0.0037	-1.733	0	5.84
IPI00031558.3	Isoform 1 of ADP-ribose pyrophosphatase, mitochondrial	NUDT9	1.00	0.29	1.00	0.88	No	2	6.6%	LFSQDHLVIYK	0.96	2.100	0.424	1	15/40	3	454.9187	1361.7337	1361.7343	-0.0006	-0.440	0	6.74
										EFGEEALNSLQK	1.00	3.038	0.425	1	13/22	2	682.8383	1363.6627	1363.6620	0.0007	0.513	0	4.25
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	3.64	0.00	0.50	No	8	48.4%	SGMYVVIEVK	1.00	3.218	0.514	1	14/18	2	570.8021	1139.5910	1139.5896	0.0014	1.226	0	5.72
										VSEEIEDIIK	1.00	3.798	0.403	1	15/18	2	587.8137	1173.6142	1173.6129	0.0013	1.106	0	4.00
										LDFGNSQGK	1.00	2.430	0.475	1	13/16	2	483.2380	964.4635	964.4614	0.0021	2.173	0	5.84
										SNLNSLDEQEGVK	1.00	4.276	0.544	1	17/24	2	716.8494	1431.6850	1431.6842	0.0008	0.558	0	4.14
										AIEPNDYTGK	0.99	2.296	0.347	1	12/18	2	554.2695	1106.5260	1106.5244	0.0016	1.443	0	4.37
										NPSAAFFCVAR	1.00	3.752	0.586	1	17/20	2	620.3006	1238.5874	1238.5866	0.0008	0.645	0	8.25
										SYLMTNYESAPPSPQYK	1.00	2.948	0.749	1	20/32	2	996.4564	1990.8993	1990.8982	0.0011	0.552	0	5.72
										ENGLPLEYQEK	1.00	3.031	0.588	1	15/20	2	660.3275	1318.6413	1318.6405	0.0008	0.606	0	4.25
IPI00031570.1	Probable UPF0334 kinase-like protein C1orf57	C1orf57	1.00	0.43	0.00	0.40	No	2	15.8%	QTLSTPGTIILGTIPVPK	0.99	1.739	0.684	1	15/34	2	918.5457	1835.0808	1835.0768	0.0040	2.177	0	8.75
										IGFDVVTLSGTR	1.00	3.037	0.515	1	15/22	2	632.8484	1263.6836	1263.6823	0.0013	1.027	0	5.84
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.78	0.00	0.32	No	3	18.4%	YVLSSYLR	1.00	2.380	0.504	1	13/14	2	500.7767	999.5402	999.5389	0.0013	1.298	0	8.59
										TRPEGEPSSLSPEELAFAR	1.00	4.132	0.621	1	26/72	3	691.6797	2072.0213	2072.0174	0.0039	1.880	0	4.49
										AVPKPDLDSYVFLR	0.99	2.469	0.490	1	20/52	3	540.6312	1618.8727	1618.8719	0.0008	0.493	0	6.00
IPI00031618.2	Protein DDI1 homolog 2	DDI2	1.00	0.67	0.00	0.74	No	4	17.4%	NPPLAEALLSGDLEK	1.00	4.513	0.641	1	22/28	2	783.9223	1565.8297	1565.8301	-0.0004	-0.255	0	4.14
										IDFSSIAVPGTSSPR	1.00	3.170	0.415	1	19/28	2	767.3990	1532.7840	1532.7835	0.0005	0.326	0	5.84
										QPPGTQQSHSSPGEITSSPQGLDNPALLR	1.00	4.472	0.610	1	24/112	3	1000.4987	2998.4773	2998.4744	0.0029	0.966	0	5.32
										DMLLANPHELSLLK	1.00	4.136	0.576	1	18/26	2	805.4345	1608.8543	1608.8545	-0.0002	-0.124	0	5.32
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.36	0.00	0.39	No	2	9.2%	FGEVLEISGK	0.97	1.728	0.434	1	13/18	2	539.7926	1077.5707	1077.5706	0.0001	0.093	0	4.53

										KPIEDVLLSSVR	1.00	3.242	0.479	1	19/44	3	452.6013	1354.7839	1354.7820	0.0019	1.399	0	6.07
IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	1.00	0.59	0.00	0.46	No	3	16.6%	CQLLFALK	1.00	2.805	0.446	1	13/14	2	496.7835	991.5530	991.5525	0.0005	0.503	0	8.22
										LTEADYLSSHLTEGPHR	1.00	3.964	0.634	1	23/64	3	642.6499	1924.9275	1924.9279	-0.0004	-0.208	0	5.27
										VLGLGLGCLR	1.00	3.490	0.477	1	16/18	2	529.3130	1056.6126	1056.6114	0.0012	1.134	0	8.22
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	0.59	0.00	0.54	No	2	11.5%	KFLDGIYVSEK	1.00	3.398	0.553	1	18/20	2	649.8532	1297.6930	1297.6918	0.0012	0.923	0	6.07
										TICSHVQNMIK	0.99	2.825	0.294	1	12/20	2	673.8314	1345.6497	1345.6482	0.0015	1.113	0	7.92
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	1.64	0.00	0.58	No	8	20.3%	ASSVVVSGTPIR	0.99	2.784	0.324	1	14/22	2	586.8353	1171.6581	1171.6561	0.0020	1.704	0	9.79
										HLFTGPVLSK	0.99	2.226	0.403	1	11/18	2	549.8189	1097.6242	1097.6233	0.0009	0.819	0	8.76
										GEGMSQAATICK	1.00	4.055	0.593	1	15/22	2	634.7841	1267.5555	1267.5537	0.0018	1.418	0	5.99
										LGEPIPISK	1.00	2.573	0.551	1	13/16	2	477.2869	952.5597	952.5593	0.0004	0.419	0	6.00
										VLPALLPS	1.00	1.755	0.693	1	7/14	2	405.2602	808.5056	808.5058	-0.0002	-0.247	0	5.49
										WEYVPLGPFLGK	1.00	2.561	0.478	1	12/22	2	703.3794	1404.7477	1404.7442	0.0035	2.488	0	6.00
										IGFGQCAGK	1.00	2.973	0.369	1	15/16	2	469.2316	936.4487	936.4487	0.0000	0.000	0	8.22
										VFLQNLLSVSQAR	1.00	3.822	0.544	1	16/24	2	737.9225	1473.8314	1473.8304	0.0010	0.678	0	9.72
IPI00031768.1	Protein Hook homolog 3	HOOK3	1.00	0.12	0.00	0.19	No	2	3.6%	LLEVQSQVEELQK	1.00	4.941	0.585	1	20/24	2	771.9223	1541.8321	1541.8301	0.0020	1.296	0	4.25
										SSLLAENQVLMER	1.00	4.203	0.523	1	18/24	2	753.3850	1504.7571	1504.7555	0.0016	1.062	0	4.53
IPI00031804.1	Isoform 1 of Voltage-dependent anion-selective channel protein 3	VDAC3	1.00	0.59	0.00	0.41	No	3	14.8%	VCNYGLTFTQK	1.00	3.025	0.502	1	16/20	2	665.8266	1329.6393	1329.6387	0.0006	0.451	0	8.17
										VNNASLIGLGYTQTLRPGVK	1.00	3.932	0.706	1	27/76	3	701.0636	2100.1732	2100.1691	0.0041	1.949	0	9.99
										LSQNNFALGYK	1.00	3.018	0.489	1	14/20	2	627.8275	1253.6421	1253.6404	0.0017	1.354	0	8.59
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.93	0.01	0.34	No	6	13.8%	VVDSMEDEVQR	1.00	3.269	0.585	1	17/20	2	661.7983	1321.5826	1321.5820	0.0006	0.453	0	3.92
										VNLQMVYDSPLCR	1.00	3.684	0.624	1	16/24	2	805.8869	1609.7590	1609.7592	-0.0002	-0.124	0	5.80
										GSAFSTSISK	0.99	2.484	0.341	1	14/18	2	492.7535	983.4930	983.4924	0.0006	0.609	0	8.75
										SLQALGEVIEAELR	1.00	4.948	0.635	1	21/26	2	764.4225	1526.8308	1526.8304	0.0004	0.262	0	4.25
										LGITQLR	0.98	2.112	0.341	1	11/12	2	400.7531	799.4919	799.4916	0.0003	0.374	0	9.75
										DPAEALQLPMDYVQR	1.00	3.847	0.673	1	20/28	2	881.4274	1760.8413	1760.8403	0.0010	0.567	0	4.03
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.96	0.00	0.50	No	7	25.1%	IGFVGFPSVGK	0.99	3.049	0.379	1	15/20	2	554.3135	1106.6119	1106.6124	-0.0005	-0.451	0	8.75
										DKGGINLTATCPQSELDAETVK	1.00	6.250	0.630	1	31/84	3	783.0530	2346.1399	2346.1373	0.0026	1.107	1	4.32
										SDATADDLIDVVEGNR	1.00	3.900	0.496	1	20/30	2	845.3999	1688.7877	1688.7853	0.0024	1.419	0	3.71
										IQLLDLPGIIEGAK	1.00	2.771	0.673	1	13/26	2	740.4427	1478.8717	1478.8708	0.0009	0.608	0	4.37
										DHTLEDEDVIQIVK	1.00	4.019	0.456	1	22/52	3	551.9492	1652.8269	1652.8257	0.0012	0.725	0	4.10
										GGINLTATCPQSELDAETVK	1.00	4.801	0.668	1	22/38	2	1052.5150	2103.0133	2103.0154	-0.0021	-0.998	0	4.14
										GGGGGGPGEGFDVAK	0.99	3.284	0.310	1	13/28	2	631.2940	1260.5735	1260.5735	0.0000	0.000	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	1.04	0.00	0.53	No	17	18.6%	AIIGLYNYAHEMTHGASDR	1.00	4.497	0.675	1	24/72	3	712.3373	2133.9907	2133.9902	0.0005	0.234	0	6.00
										AAEDLFVNIR	1.00	3.219	0.423	1	15/18	2	574.3089	1146.6057	1146.6033	0.0024	2.090	0	4.37
										EFLALASSSLLK	0.98	1.974	0.394	1	12/22	2	639.8688	1277.7240	1277.7231	0.0009	0.703	0	6.10
										TSFDKPDQMAALFK	0.99	2.484	0.423	1	12/26	2	807.8952	1613.7777	1613.7759	0.0018	1.114	0	5.63
										AINQIAAALFTIHK	1.00	3.076	0.531	1	14/26	2	755.9406	1509.8698	1509.8667	0.0031	2.050	0	8.80
										LVVENVDVLTQMR	1.00	3.708	0.479	1	19/48	3	511.2765	1530.8099	1530.8076	0.0023	1.500	0	4.37
										LKEFLALASSSLLK	0.96	2.908	0.459	1	17/52	3	507.3080	1518.9040	1518.9021	0.0019	1.248	1	8.59
										LGQMIVDYENPLKK	0.99	4.700	0.440	1	19/52	3	555.2956	1662.8701	1662.8651	0.0050	3.001	0	6.07
										SLSDALISLQMVYPR	1.00	3.173	0.537	1	14/28	2	854.9506	1707.8884	1707.8866	0.0018	1.053	0	5.55
										SIVGMTMYNQATQEIAK	1.00	3.917	0.570	1	19/32	2	958.9583	1915.8998	1915.9020	-0.0022	-1.147	0	5.72
										SLSLCNMFLDEMAK	1.00	4.047	0.672	1	16/26	2	845.8779	1689.7440	1689.7412	0.0028	1.655	0	4.37
										QVEDGEVFDFR	1.00	2.865	0.538	1	14/20	2	670.8095	1339.6054	1339.6044	0.0010	0.745	0	3.92
										PSELLTSVR	0.99	3.109	0.335	1	12/16	2	501.2849	1000.5567	1000.5553	0.0014	1.396	0	6.43
										EYLTSHLEIR	1.00	2.778	0.434	1	13/18	2	630.8328	1259.6516	1259.6510	0.0006	0.476	0	5.40
										SLSELLGPYGMK	1.00	3.228	0.518	1	14/22	2	655.8367	1309.6594	1309.6588	0.0006	0.457	0	5.72
										NNNQQLAQLQK	1.00	3.801	0.430	1	16/20	2	649.8442	1297.6739	1297.6739	0.0000	0.000	0	8.75
										MFQQCLELPSQSR	1.00	3.248	0.405	1	14/24	2	820.3820	1638.7502	1638.7494	0.0008	0.488	0	5.75
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	1.00	2.51	0.18	0.77	Yes	6	20.2%	LLFLVGTASNPHEAR	1.00	3.947	0.592	1	25/56	3	542.2984	1623.8774	1623.8733	0.0041	2.520	0	6.75
										YYVPEVVTQNER	1.00	2.504	0.438	1	13/22	2	748.8726	1495.7327	1495.7307	0.0020	1.335	0	4.53
										YPPYCGGGGFLLSR	1.00	2.907	0.413	1	14/26	2	772.3717	1542.7303	1542.7289	0.0014	0.906	0	8.20
										DLLLVHR	1.00	2.398	0.461	1	11/12	2	433.2663	864.5180	864.5181	-0.0001	-0.115	0	6.74
										CAQPVFLLLVIK	1.00	2.210	0.488	1	12/22	2	700.9203	1399.8285	1399.8261	0.0024	1.712	0	8.22
										HLFVGQLIQNVGPIR	1.00	5.429	0.709	1	25/28	2	845.9912	1689.9665	1689.9679	-0.0014	-0.827	0	9.76
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.82	0.00	0.34	No	6	17.9%	LGMIDAFDEAK	1.00	3.022	0.477	1	15/20	2	613.2921	1224.5699	1224.5696	0.0003	0.245	0	4.03
										TGTQYLLR	0.99	2.470	0.381	1	13/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										LEESYDLEPFLR	1.00	3.917	0.490	1	14/22	2	755.8748	1509.7362	1509.7351	0.0011	0.728	0	4.00

										GFQSLLSEVNR	1.00	3.282	0.548	1	17/20	2	625.3304	1248.6469	1248.6463	0.0006	0.480	0	6.00
										LVLVNAIYFK	1.00	3.056	0.676	1	16/18	2	590.3604	1178.7080	1178.7063	0.0017	1.440	0	8.59
										ISEVLDAGTVDPLTK	1.00	5.163	0.645	1	19/28	2	779.4222	1556.8319	1556.8298	0.0021	1.347	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	2.33	1.00	0.86	No	12	33.0%	DEEVHAGLGELLR	1.00	3.646	0.538	1	24/48	3	479.9159	1436.7278	1436.7260	0.0018	1.250	0	4.40
										LQIVEMPLAHK	0.99	2.911	0.358	1	14/20	2	647.8630	1293.7114	1293.7115	-0.0001	-0.077	0	6.75
										GVVEVTHDLQK	1.00	3.133	0.436	1	15/20	2	612.8328	1223.6513	1223.6510	0.0003	0.245	0	5.32
										LYGPSSVSFADDFVR	1.00	3.904	0.585	1	18/28	2	830.4043	1658.7975	1658.7940	0.0035	2.107	0	4.21
										AVLSAEQLRDEEVHAGLGELLR	1.00	5.985	0.723	1	34/84	3	802.4309	2404.2716	2404.2710	0.0006	0.249	1	4.57
										LSSLIILMPHHVEPLER	1.00	2.916	0.356	1	30/96	4	500.7804	1999.0938	1999.0925	0.0013	0.649	0	6.00
										LFYADHPFIFLVR	0.99	2.531	0.552	1	11/24	2	819.4456	1636.8802	1636.8766	0.0036	2.197	0	6.74
										HLAGLGLTEAIDKNK	1.00	5.099	0.647	1	24/56	3	527.2983	1578.8651	1578.8730	-0.0079	-4.994	1	6.75
										HLAGLGLTEAIDK	1.00	4.255	0.645	1	21/24	2	669.3748	1336.7361	1336.7351	0.0010	0.747	0	5.32
										DTQSGSLLFIGR	1.00	3.012	0.480	1	17/22	2	647.3435	1292.6739	1292.6725	0.0014	1.081	0	5.84
										KAVAISLPK	1.00	2.531	0.524	1	13/16	2	463.8053	925.5967	925.5961	0.0006	0.647	0	10.00
										TDGALLVNAMFFK	1.00	2.966	0.584	1	14/24	2	721.8710	1441.7276	1441.7275	0.0001	0.069	0	5.50
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.27	0.00	0.29	No	6	6.8%	FLLMLQSVK	1.00	2.839	0.468	1	13/16	2	547.8176	1093.6213	1093.6206	0.0007	0.639	0	8.75
										DLSLLQIQMR	1.00	3.673	0.479	1	15/18	2	616.8370	1231.6606	1231.6595	0.0011	0.892	0	5.84
										GELLLQLCR	1.00	3.081	0.378	1	14/16	2	551.3079	1100.6017	1100.6012	0.0005	0.454	0	5.99
										RLPLNFLSGEK	1.00	3.626	0.522	1	16/20	2	637.3668	1272.7203	1272.7190	0.0013	1.020	0	8.75
										LEDAADVYR	0.98	2.673	0.213	1	14/16	2	526.2564	1050.4987	1050.4982	0.0005	0.475	0	4.03
										FAEHGETLAMK	1.00	3.394	0.533	1	21/40	3	417.2009	1248.5812	1248.5809	0.0003	0.240	0	5.40
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.45	0.99	0.65	No	4	8.4%	TSDQIHFFFAK	1.00	3.871	0.562	1	16/20	2	670.8353	1339.6565	1339.6561	0.0004	0.298	0	6.41
										FSPENTR	0.97	1.849	0.374	1	10/12	2	425.7063	849.3977	849.3981	-0.0004	-0.470	0	6.00
										GDDITMVLILPK	0.99	3.043	0.476	1	15/22	2	657.8705	1313.7281	1313.7265	0.0016	1.216	0	4.21
										LPGIVAEGR	1.00	2.347	0.578	1	15/16	2	456.2691	910.5238	910.5236	0.0002	0.219	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.06	0.99	0.40	No	2	1.2%	VFALDQK	0.98	2.123	0.331	1	11/12	2	410.7318	819.4491	819.4491	0.0000	0.000	0	5.81
										TTNIQGINLLFSSR	1.00	3.041	0.587	1	15/26	2	782.4281	1562.8445	1562.8417	0.0028	1.789	0	9.41
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	3.33	1.00	0.77	No	7	43.0%	EPGLCTWQSLR	1.00	2.423	0.510	1	9/20	2	673.8297	1345.6449	1345.6449	0.0000	0.000	0	6.09
										FVYTPAMESVCGYFHR	1.00	3.825	0.609	1	16/30	2	990.4426	1978.8692	1978.8706	-0.0014	-0.707	0	6.74
										GFQALGDAADIR	1.00	3.967	0.454	1	20/22	2	617.3148	1232.6157	1232.6150	0.0007	0.567	0	4.21
										HLACLPR	1.00	2.469	0.577	1	12/12	2	433.7369	865.4592	865.4592	0.0000	0.000	0	8.26
										FVGTPEVNQTTLYQR	1.00	3.450	0.623	1	18/28	2	876.9494	1751.8850	1751.8842	0.0008	0.456	0	6.00
										LQSGTHCLWTDQLLQGSEK	1.00	5.620	0.690	1	27/72	3	734.3600	2200.0625	2200.0583	0.0042	1.906	0	5.32
										SEEFLIAGK	1.00	2.783	0.322	1	11/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.298	0.478	1	14/20	2	613.8062	1225.5993	1225.5979	0.0014	1.140	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	1.534	0.553	1	25/96	4	515.9956	2059.9577	2059.9534	0.0043	2.083	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.407	0.711	1	18/30	2	830.8960	1659.7782	1659.7774	0.0008	0.481	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.108	0.556	1	12/1	2	908.9465	1815.8802	1815.8785	0.0017	0.935	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.84	0.00	0.41	No	9	20.3%	EGITAIGGTSTISSEGTQHSYSEEEK	0.99	3.808	0.568	1	26/100	3	900.0824	2697.2316	2697.2253	0.0063	2.333	0	4.32
										AYFHLLNQIAPK	1.00	3.991	0.509	1	24/44	3	472.2662	1413.7783	1413.7769	0.0014	0.988	0	8.64
										MINLSEPDTIDER	1.00	4.123	0.578	1	19/24	2	774.8641	1547.7147	1547.7137	0.0010	0.645	0	3.92
										HLIPMNPNDDSLFK	1.00	4.101	0.519	1	22/52	3	552.9398	1655.7991	1655.7977	0.0014	0.844	0	5.21
										QFVTPADVVSGNPK	1.00	3.612	0.488	1	20/26	2	729.8830	1457.7538	1457.7514	0.0024	1.644	0	5.84
										IYALPDDLVEVKPK	0.97	2.722	0.379	1	25/52	3	533.9713	1598.8943	1598.8920	0.0023	1.436	0	4.56
										YTLNVLSDLGEGEK	1.00	4.089	0.429	1	18/26	2	769.3909	1536.7657	1536.7672	-0.0015	-0.975	0	4.14
										LSPEELLLR	1.00	2.576	0.422	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										MVMTVFACLMGK	1.00	3.416	0.609	1	18/22	2	718.3262	1434.6400	1434.6379	0.0021	1.462	0	7.98
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	30.6%	SLPGQNEDLVLTGYQVDK	1.00	2.774	0.658	1	17/34	2	988.5022	1974.9907	1974.9898	0.0009	0.455	0	4.03
										TQVVAGTNYYIK	1.00	3.794	0.573	1	19/22	2	678.8615	1355.7107	1355.7085	0.0022	1.620	0	8.17
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.54	0.00	0.77	No	3	19.4%	QGVLEHILS	1.00	2.021	0.640	1	12/16	2	498.2796	994.5454	994.5447	0.0007	0.702	0	5.24
										ALYEQNQSDVNEAK	1.00	4.029	0.607	1	20/26	2	804.8786	1607.7444	1607.7427	0.0017	1.056	0	4.14
										APEGQLPAFNEDGLR	0.98	3.970	0.554	1	17/28	2	807.3995	1612.7934	1612.7845	0.0089	5.512	0	4.14
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	1.00	0.27	0.00	0.20	No	2	5.8%	VSLEDLYNGK	1.00	3.483	0.452	1	14/18	2	569.2930	1136.5721	1136.5714	0.0007	0.615	0	4.37
										EISFAYEVLSNPEK	1.00	3.719	0.628	1	16/26	2	813.4065	1624.7995	1624.7985	0.0010	0.615	0	4.25
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	2.16	0.19	0.68	No	3	25.6%	VANLLLCMYAK	1.00	2.674	0.464	1	14/20	2	656.3436	1310.6742	1310.6727	0.0015	1.143	0	8.17
										NGNQAFNEDNLK	1.00	3.147	0.506	1	14/22	2	682.3155	1362.6159	1362.6164	-0.0005	-0.366	0	4.37
										ETVGFGMLK	0.99	2.099	0.463	1	11/16	2	499.2548	996.4954	996.4950	0.0004	0.401	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	1.07	0.00	0.71	No	6	28.3%	NGMNMSFSFLNYAQSSQCR	1.00	3.413	0.636	1	21/72	3	758.6506	2272.9363	2272.9300	0.0063	2.768	0	8.22

											IFILGPSHHVPLSR	1.00	3.447	0.627	1	33/78	4	393.9807	1571.8925	1571.8936	-0.0011	-0.698	0	9.76
											YSYYDESQGEIYR	1.00	4.004	0.677	1	21/24	2	836.8599	1671.7083	1671.7053	0.0030	1.792	0	4.14
											MSLQTDEDEHSIEMHLPYTAK	1.00	3.561	0.629	1	21/80	3	836.3737	2506.1052	2506.0992	0.0060	2.391	0	4.49
											CALSSVDIYR	1.00	2.664	0.495	1	15/18	2	592.2924	1182.5729	1182.5703	0.0026	2.195	0	5.83
											TPLYDLR	1.00	2.178	0.477	1	11/12	2	439.2425	876.4701	876.4705	-0.0004	-0.455	0	5.50
IPI00032473.1	Isoform 2 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.39	0.00	0.37	No	2	14.5%	VIDGLETLDELEK	0.99	2.138	0.478	1	13/24	2	737.3878	1472.7637	1472.7610	0.0027	1.831	0	3.83
										DITIHANPFAQ	0.95	1.957	0.308	1	9/20	2	613.8118	1225.6104	1225.6091	0.0013	1.059	0	5.08
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	0.93	0.00	0.26	No	2	9.9%	SEYIETASGNK	1.00	3.178	0.533	1	15/20	2	599.7829	1197.5516	1197.5513	0.0003	0.250	0	4.53
										FLPLTQV	0.96	1.944	0.389	1	8/12	2	409.2445	816.4731	816.4745	-0.0014	-1.711	0	5.52
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.67	0.00	0.64	No	6	22.0%	AHFGLPSVEAEDKEGKPPISVK	1.00	3.936	0.634	1	43/126	4	584.5628	2334.2219	2334.2220	-0.0001	-0.043	1	5.53
										GDVDMSEVEHFMPILMEK	1.00	3.294	0.546	1	25/68	3	718.9846	2153.9328	2153.9319	0.0009	0.417	0	4.17
										STANNVEIHIPVPNDADSPK	1.00	3.981	0.492	1	22/76	3	706.6869	2117.0399	2117.0389	0.0010	0.472	0	4.53
										HNNLYLVATSK	1.00	3.822	0.539	1	17/20	2	630.3408	1258.6670	1258.6670	0.0000	0.000	0	8.60
										VFLSGMPELR	1.00	2.773	0.480	1	14/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
										ILQEYITQEGHK	0.98	2.710	0.373	1	15/44	3	486.9244	1457.7525	1457.7514	0.0011	0.753	0	5.40
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	1.15	0.00	0.50	No	8	24.0%	LLSAEFLEQHYDR	1.00	4.590	0.483	1	18/24	2	810.9045	1619.7961	1619.7944	0.0017	1.048	0	4.65
										DVAQIFNNILR	1.00	3.672	0.391	1	14/20	2	651.8619	1301.7097	1301.7092	0.0005	0.384	0	5.84
										VFVANPNK	0.97	2.319	0.356	1	11/14	2	444.7505	887.4857	887.4865	-0.0008	-0.899	0	8.72
										NIQFEAFHVFK	1.00	4.288	0.604	1	16/20	2	690.3590	1378.7031	1378.7034	-0.0003	-0.217	0	6.75
										KDVAQIFNNILR	1.00	4.486	0.559	1	17/22	2	715.9093	1429.8062	1429.8041	0.0021	1.467	0	8.75
										GYESPEIALNCGIMLR	1.00	4.190	0.647	1	20/30	2	919.9424	1837.8709	1837.8703	0.0006	0.326	0	4.53
										LIEFLSK	0.99	1.969	0.435	1	11/12	2	425.2577	848.5004	848.5008	-0.0004	-0.470	0	6.00
										FQNDRTEDEQFNDEK	1.00	3.395	0.674	1	28/56	3	638.9415	1913.8035	1913.8028	0.0007	0.365	1	4.02
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	3.515	0.588	1	20/22	2	693.8083	1385.6042	1385.6021	0.0021	1.513	0	3.84
										LAILYAK	0.99	2.154	0.507	1	11/12	2	396.2549	790.4944	790.4953	-0.0009	-1.136	0	8.59
										VAAIEALNDGELQK	1.00	4.841	0.501	1	17/26	2	735.8936	1469.7728	1469.7726	0.0002	0.136	0	4.14
										AIEINPDSAQPYK	1.00	3.195	0.532	1	19/24	2	723.3672	1444.7213	1444.7198	0.0015	1.037	0	4.37
										AIDLFTDAIK	1.00	2.954	0.457	1	14/18	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.39	0.07	0.65	No	2	8.9%	WYPEEYEFAPK	0.98	1.736	0.415	1	9/20	2	729.8324	1457.6510	1457.6503	0.0007	0.480	0	4.25
										ALDDISESIK	1.00	3.021	0.547	1	15/18	2	545.7850	1089.5560	1089.5554	0.0006	0.550	0	4.03
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	22.6%	GEDVPLTEQTVSQVLQSAK	0.99	2.689	0.700	1	20/36	2	1015.0260	2028.0445	2028.0375	0.0070	3.448	0	4.14
										YYDDTYPSVK	1.00	2.872	0.511	1	13/18	2	625.7824	1249.5516	1249.5503	0.0013	1.039	0	4.21
										AILILDNDGDR	1.00	3.098	0.508	1	17/20	2	607.8224	1213.6317	1213.6303	0.0014	1.152	0	3.93
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.78	0.00	0.40	No	4	12.0%	ILLEPYK	0.96	2.049	0.377	1	9/12	2	438.2655	874.5155	874.5164	-0.0009	-1.027	0	6.00
										SFCEDLTEGK	1.00	2.447	0.410	1	14/18	2	593.2583	1184.5027	1184.5020	0.0007	0.590	0	4.14
										GGNPELVALVK	1.00	2.883	0.490	1	16/20	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	6.00
										YLLQLPGK	1.00	2.481	0.542	1	12/14	2	466.2842	930.5551	930.5539	0.0012	1.287	0	8.59
IPI00032911.3	TATA box-binding protein-like protein 1	TBPL1	1.00	0.52	0.00	0.56	No	2	14.0%	VVNVLAVCNMPFEIR	1.00	2.216	0.544	1	14/28	2	888.9604	1775.9071	1775.9062	0.0009	0.506	0	5.97
										IALEGANVIYK	0.99	3.147	0.467	1	15/20	2	595.8426	1189.6690	1189.6707	-0.0017	-1.427	0	6.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	4.006	0.565	1	17/24	2	721.8932	1441.7733	1441.7718	0.0015	1.039	0	8.60
										DDYPSSPPK	1.00	2.286	0.578	1	13/16	2	503.2298	1004.4459	1004.4451	0.0008	0.795	0	4.21
										DHPFGFVAVPTK	0.99	3.553	0.369	1	21/44	3	438.8995	1313.6761	1313.6768	-0.0007	-0.532	0	6.74
										MLFKDDYPSSPPK	0.96	2.920	0.482	1	14/24	2	770.8712	1539.7302	1539.7279	0.0023	1.492	1	5.71
IPI00032995.1	LanC-like protein 2	LANCL2	1.00	0.39	0.00	0.44	No	3	10.0%	FPAFELDSSK	1.00	3.069	0.394	1	14/18	2	570.7822	1139.5505	1139.5499	0.0006	0.526	0	4.37
										VDQETLTEMVKPSIDYVR	1.00	2.891	0.517	1	27/68	3	713.6928	2138.0584	2138.0565	0.0019	0.887	0	4.32
										SVVCQESDLPDELLYGR	1.00	4.356	0.530	1	23/32	2	990.4726	1978.9328	1978.9306	0.0022	1.111	0	3.92
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.46	0.00	0.11	No	8	11.1%	RPLILQLIFSK	1.00	2.169	0.743	1	12/20	2	664.4266	1326.8399	1326.8387	0.0012	0.903	0	11.00
										DMILQFISR	1.00	3.085	0.361	1	14/16	2	561.8024	1121.5916	1121.5903	0.0013	1.157	0	5.84
										IEGSGDQVDTLELSGGAR	1.00	4.922	0.488	1	20/34	2	902.4396	1802.8672	1802.8646	0.0026	1.441	0	3.92
										NLVDSYVAIINK	1.00	3.946	0.480	1	19/22	2	674.8772	1347.7407	1347.7398	0.0009	0.667	0	5.83
										GMEELIPLVNK	1.00	2.948	0.536	1	16/20	2	629.8392	1257.6649	1257.6639	0.0010	0.794	0	4.53
										GISPVPINLR	1.00	2.181	0.592	1	11/18	2	533.3244	1064.6350	1064.6342	0.0008	0.750	0	9.75
										HVFAIFNTEQR	1.00	3.544	0.670	1	18/20	2	681.3517	1360.6887	1360.6888	-0.0001	-0.073	0	6.75
										VPVGDQPPDIEYQIK	1.00	4.719	0.547	1	18/28	2	849.4409	1696.8700	1696.8672	0.0028	1.648	0	4.03
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.91	0.00	0.37	No	7	19.4%	SPLAQMEEERR	0.99	2.337	0.459	1	22/40	3	454.5541	1360.6405	1360.6405	0.0000	0.000	0	4.78
										LPLAVVGSNTIIEVNGK	1.00	4.554	0.694	1	20/32	2	862.5013	1722.9874	1722.9880	-0.0006	-0.348	0	6.00
										IYEFPETDDEEENK	1.00	2.856	0.601	1	21/26	2	879.3731	1756.7315	1756.7316	-0.0001	-0.057	0	3.71
										IYEFPETDDEEENKLVK	1.00	3.669	0.616	1	21/32	2	1049.4968	2096.9798	2096.9790	0.0008	0.381	1	4.00

										FEDYLNAESR	1.00	3.850	0.500	1	16/18	2	622.2831	1242.5523	1242.5517	0.0006	0.482	0	4.14
										ADTLTPEECQQFK	0.98	2.618	0.442	1	14/24	2	783.8589	1565.7016	1565.7032	-0.0016	-1.021	0	4.14
										NLEGYVGFANLPNQVYR	1.00	4.295	0.628	1	20/32	2	977.4945	1952.9782	1952.9745	0.0037	1.893	0	6.00
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.19	0.00	0.23	No	2	7.3%	GSYTAQFEHTILLRPTCK	1.00	3.640	0.494	1	20/68	3	708.0298	2121.0692	2121.0677	0.0015	0.706	0	8.21
										MEEGEVYAIETFGSTGK	1.00	4.415	0.654	1	23/32	2	932.4195	1862.8239	1862.8244	-0.0005	-0.268	0	4.09
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	1.85	0.00	0.61	No	5	31.2%	ENAYDLEANLAVLK	1.00	3.914	0.485	1	20/26	2	781.9067	1561.7998	1561.7988	0.0010	0.640	0	4.14
										FICHVVGITYQHIDR	1.00	4.976	0.639	1	29/56	3	619.9858	1856.9297	1856.9356	-0.0059	-3.172	0	6.91
										YNPENLATLER	1.00	3.097	0.557	1	15/20	2	660.3331	1318.6521	1318.6517	0.0004	0.303	0	4.53
										IDFDSVSSIMASSQ	1.00	2.649	0.534	1	14/26	2	751.8376	1501.6614	1501.6606	0.0008	0.532	0	3.56
										CMIDQAHQEERPIR	1.00	2.300	0.496	1	23/78	4	450.4635	1797.8244	1797.8250	-0.0006	-0.333	0	5.45
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	1.00	2.920	0.402	1	12/16	2	526.2581	1050.5012	1050.5016	-0.0004	-0.380	0	4.37
										FTDEEVDELYR	1.00	4.068	0.580	1	17/20	2	708.3199	1414.6268	1414.6252	0.0016	1.129	0	3.83
										LNGTDPEDVIR	1.00	3.298	0.375	1	17/20	2	614.8120	1227.6119	1227.6095	0.0024	1.952	0	4.03
										EAFNMIDQNR	1.00	2.744	0.541	1	11/18	2	627.2826	1252.5520	1252.5506	0.0014	1.116	0	4.37
										GNFNYIEFTR	1.00	3.423	0.574	1	14/18	2	630.8040	1259.5940	1259.5935	0.0005	0.396	0	6.00
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	11.7%	CIENLEELQSLR	1.00	3.077	0.431	1	15/22	2	752.3772	1502.7403	1502.7399	0.0004	0.266	0	4.25
										LQNLDALTNLTVLSMQSNR	1.00	4.633	0.580	1	26/72	3	716.3757	2146.1074	2146.1052	0.0022	1.024	0	5.84
										IEGLQNLVNLR	1.00	3.433	0.565	1	17/20	2	634.8697	1267.7251	1267.7248	0.0003	0.236	0	6.00
IPI00034006.1	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	1.00	0.07	0.00	0.10	No	2	1.4%	ALENPDTASLLGR	1.00	3.211	0.599	1	16/24	2	678.8595	1355.7032	1355.7045	-0.0013	-0.958	0	4.37
										LLSGPLDQVR	1.00	2.974	0.448	1	12/18	2	549.3193	1096.6260	1096.6241	0.0019	1.729	0	5.84
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.81	0.00	0.46	No	15	16.2%	FTAQGLPDLNHSQVYAVK	1.00	3.178	0.542	1	20/68	3	663.3460	1987.0167	1987.0163	0.0004	0.201	0	6.74
										AYQHGGVTGLSQY	0.99	2.539	0.415	1	11/24	2	690.8308	1379.6469	1379.6470	-0.0001	-0.072	0	6.78
										VPDNYGDEIAIELR	1.00	3.630	0.685	1	16/26	2	802.4018	1602.7920	1602.7890	0.0030	1.869	0	3.92
										LLGHEVEDVIIK	1.00	4.032	0.532	1	17/22	2	682.8928	1363.7713	1363.7711	0.0002	0.146	0	4.65
										PLSLIQGPPGTGK	1.00	4.719	0.652	1	18/24	2	632.8666	1263.7192	1263.7187	0.0005	0.395	0	9.18
										YGVIIVGNPK	1.00	3.086	0.521	1	15/18	2	530.3135	1058.6128	1058.6124	0.0004	0.377	0	8.59
										ESQTQDNITVR	1.00	2.306	0.416	1	14/20	2	645.8179	1289.6217	1289.6212	0.0005	0.387	0	4.37
										VLVEGPLNNLR	1.00	2.553	0.430	1	13/20	2	612.3590	1222.7047	1222.7034	0.0013	1.062	0	5.97
										TVTSATIVYHLAR	1.00	4.048	0.421	1	16/24	2	716.4014	1430.7894	1430.7882	0.0012	0.838	0	8.44
										AGAKPDQIGIITPYEGQR	1.00	3.549	0.472	1	22/68	3	638.6742	1913.0013	1913.0007	0.0006	0.313	0	6.11
										NMDSMPELQK	0.99	2.355	0.353	1	12/18	2	612.7654	1223.5179	1223.5162	0.0017	1.387	0	4.37
										LVVLGIRPIR	1.00	0.809	0.836	1	12/1	3	379.2606	1134.7593	1134.7601	-0.0008	-0.703	0	12.00
										EAIIPGSVYDR	1.00	2.472	0.426	1	10/20	2	610.3195	1218.6252	1218.6245	0.0007	0.574	0	4.37
										IAYFTLPK	1.00	2.718	0.449	1	11/14	2	476.7788	951.5437	951.5430	0.0007	0.734	0	8.59
										NVFLLGFIPAK	1.00	2.782	0.638	1	14/20	2	609.8659	1217.7187	1217.7172	0.0015	1.230	0	8.75
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.33	0.00	0.28	No	6	9.0%	SYFLIVR	0.99	2.289	0.409	1	11/12	2	449.2633	896.5114	896.5120	-0.0006	-0.668	0	8.46
										LGIIGVVNR	1.00	3.008	0.337	1	15/16	2	470.8006	939.5872	939.5866	0.0006	0.637	0	9.75
										RPLILQLVHVSQEDK	1.00	4.499	0.691	1	21/56	3	592.3440	1774.0116	1774.0101	0.0015	0.844	0	6.75
										DTLQSELVGQLYK	1.00	4.141	0.470	1	18/24	2	747.3959	1492.7779	1492.7773	0.0006	0.401	0	4.37
										SSVLESLVGR	0.99	3.023	0.348	1	16/18	2	523.7957	1045.5799	1045.5768	0.0031	2.959	0	5.72
										SATLLQLITK	1.00	2.608	0.441	1	14/18	2	544.3397	1086.6653	1086.6649	0.0004	0.367	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.85	0.02	0.50	No	4	22.9%	GDVVNQDDLYQALASGK	1.00	4.874	0.732	1	24/32	2	896.9392	1791.8647	1791.8639	0.0008	0.446	0	3.93
										NTMSLLAANNLLAGLR	1.00	4.236	0.596	1	20/30	2	844.4616	1686.9083	1686.9087	-0.0004	-0.237	0	9.75
										IAAAGLDVTSPEPLPTNHPLLTLK	1.00	4.764	0.634	1	25/92	3	823.4635	2467.3663	2467.3686	-0.0023	-0.931	0	5.32
										VISTMSVGIDHLALDEIK	1.00	2.678	0.556	1	18/68	3	653.0152	1956.0239	1956.0238	0.0001	0.051	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.2%	AEFFADVVPAVR	1.00	3.314	0.653	1	16/22	2	660.8510	1319.6889	1319.6874	0.0015	1.135	0	4.37
										DILFPYIEENVK	0.99	2.112	0.467	1	15/22	2	740.3901	1478.7687	1478.7657	0.0030	2.026	0	4.14
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.69	0.11	0.54	No	5	14.4%	ALLQDVLPK	1.00	2.845	0.470	1	14/16	2	498.8080	995.6022	995.6015	0.0007	0.702	0	5.88
										AGDADLQVR	1.00	3.112	0.415	1	14/16	2	472.7434	943.4723	943.4723	0.0000	0.000	0	4.21
										AVCGQPGMPR	0.99	2.675	0.324	1	12/18	2	544.7524	1087.4909	1087.4903	0.0006	0.551	0	8.29
										AGAGPSPAGDDVTFPEFLR	1.00	4.253	0.649	1	20/36	2	952.4629	1902.9154	1902.9112	0.0042	2.205	0	4.03
										YGAEIVR	0.97	2.131	0.429	1	11/12	2	404.2216	806.4267	806.4287	-0.0020	-2.474	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.69	0.00	0.39	No	8	16.2%	LEELQLFK	0.99	2.878	0.248	1	13/14	2	510.2922	1018.5704	1018.5699	0.0005	0.490	0	4.53
										IPLFNTDVDNLEGK	1.00	3.910	0.528	1	17/26	2	787.9067	1573.8017	1573.7988	0.0029	1.840	0	4.03
										FGTTAVPTYQVGR	1.00	3.047	0.598	1	16/24	2	698.8646	1395.7160	1395.7147	0.0013	0.930	0	8.75
										NIVSAFGIIPR	1.00	3.428	0.442	1	16/20	2	593.8508	1185.6897	1185.6870	0.0027	2.273	0	9.75
										GALVVEDNDSGVPVEETKK	0.99	3.157	0.529	1	19/72	3	662.6724	1984.9991	1984.9953	0.0038	1.911	0	4.18
										EIGFINYYGMQR	1.00	2.901	0.372	1	14/22	2	753.8559	1505.6980	1505.6973	0.0007	0.464	0	6.10

										LGELQGNHFTVVLR	0.99	2.628	0.472	1	22/52	3	528.2948	1581.8644	1581.8627	0.0017	1.073	0	6.75
										IEDYGLKPVPGDLVLK	0.96	2.393	0.422	1	18/60	3	586.0012	1754.9813	1754.9818	-0.0005	-0.284	0	4.56
IPI00045219.1	Sorting nexin-18	SNX18	1.00	0.25	0.00	0.48	No	2	4.5%	FPVISVPHLPEK	1.00	3.940	0.512	1	22/44	3	454.9308	1361.7710	1361.7707	0.0003	0.220	0	6.75
										SGGEAFVLGEASGFVK	1.00	3.571	0.612	1	16/30	2	777.8936	1553.7706	1553.7726	-0.0020	-1.286	0	4.53
IPI00045946.4	Isoform 1 of ATP-dependent metalloprotease YME1L1	YME1L1	1.00	0.11	0.08	0.46	No	2	3.6%	LSPETQSAIEQEIR	1.00	3.525	0.541	1	19/26	2	800.9125	1599.8114	1599.8104	0.0010	0.624	0	4.25
										AQLLAQMDVSMGGR	1.00	4.058	0.621	1	18/26	2	754.8634	1507.7120	1507.7123	-0.0003	-0.199	0	5.88
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.20	0.00	0.39	No	4	5.7%	TEPTEDSGISLEMAAVTVK	1.00	3.177	0.656	1	18/36	2	997.4854	1992.9582	1992.9562	0.0020	1.003	0	4.00
										KFGEAIGMGFPVK	1.00	3.976	0.491	1	19/48	3	466.2480	1395.7227	1395.7221	0.0006	0.429	0	8.59
										AGISFIIK	0.97	2.863	0.262	1	12/14	2	424.7656	847.5160	847.5167	-0.0007	-0.824	0	8.80
										DQSAVVVQGLPEGVAFK	1.00	3.596	0.635	1	19/32	2	872.4674	1742.9203	1742.9203	0.0000	0.000	0	4.37
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	27.2%	TAVAHRPGAFK	0.96	1.972	0.420	1	18/40	3	385.5525	1153.6359	1153.6356	0.0003	0.259	0	11.00
										SYLYFTQFK	1.00	2.564	0.405	1	10/16	2	598.8030	1195.5924	1195.5914	0.0010	0.835	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.529	0.626	1	16/28	2	875.9409	1749.8684	1749.8673	0.0011	0.628	1	4.25
										GAEIEYAMAYSK	1.00	3.717	0.576	1	17/22	2	674.8081	1347.6037	1347.6017	0.0020	1.482	0	4.53
										TEEFEVTK	0.99	2.074	0.403	1	11/14	2	491.7400	981.4663	981.4655	0.0008	0.813	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.35	1.00	0.77	Yes	3	5.9%	VLPDVLQVSAAPPGPR	1.00	2.003	0.676	1	11/30	2	808.4619	1614.9101	1614.9093	0.0008	0.495	0	5.81
										STLQEVVGIR	1.00	2.904	0.386	1	15/18	2	551.3168	1100.6209	1100.6190	0.0019	1.723	0	5.72
										DTQFSYAVFK	0.97	2.690	0.284	1	14/18	2	603.2955	1204.5791	1204.5764	0.0027	2.238	0	5.83
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.78	1.00	0.69	No	4	13.7%	STAAPLTMTMCLPDLK	1.00	2.365	0.614	1	14/30	2	891.4277	1780.8427	1780.8409	0.0018	1.010	0	5.55
										VAYCFEVAAQR	1.00	3.002	0.483	1	15/20	2	657.3190	1312.6240	1312.6234	0.0006	0.456	0	5.97
										VISLEDFMEK	1.00	2.787	0.561	1	14/18	2	613.8023	1225.5907	1225.5900	0.0007	0.570	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.832	0.557	1	28/60	3	574.9581	1721.8548	1721.8526	0.0022	1.276	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.70	0.00	0.29	No	3	19.6%	IGSLIDVNQSK	1.00	3.849	0.503	1	17/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	5.84
										VFYYLVQDLK	1.00	3.237	0.506	1	15/18	2	644.3528	1286.6919	1286.6911	0.0008	0.621	0	5.80
										SVMEELKR	0.99	2.004	0.413	1	12/14	2	504.2631	1006.5122	1006.5117	0.0005	0.496	0	5.86
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	3.87	0.01	0.42	No	11	39.4%	SIAFPSIGSGR	1.00	2.825	0.543	1	15/20	2	546.2958	1090.5782	1090.5771	0.0011	1.007	0	9.47
										HILLAVANDEELNQLLK	1.00	4.615	0.731	1	23/32	2	967.0413	1932.0707	1932.0680	0.0027	1.396	0	4.65
										AISSYFVSTMSSSIK	1.00	4.333	0.527	1	21/28	2	812.4004	1622.7878	1622.7862	0.0016	0.985	0	8.63
										EFVEAVLELR	1.00	3.347	0.436	1	16/18	2	602.8322	1203.6510	1203.6499	0.0011	0.912	0	4.25
										NCLALADDKK	1.00	2.987	0.456	1	20/36	3	383.1974	1146.5708	1146.5703	0.0005	0.435	0	5.95
										LEAIITPPPAK	1.00	3.224	0.575	1	15/20	2	575.3475	1148.6809	1148.6805	0.0004	0.348	0	6.00
										NGPLEVAGAAVSAGHGLPAK	1.00	5.533	0.655	1	22/38	2	908.4892	1814.9662	1814.9639	0.0023	1.266	0	6.75
										KNGPLEVAGAAVSAGHGLPAK	1.00	4.917	0.700	1	32/80	3	648.6936	1943.0586	1943.0589	-0.0003	-0.154	0	8.60
										GVTIASGGVLPNIHPELLAK	1.00	5.727	0.568	1	20/38	2	993.5728	1985.1325	1985.1310	0.0015	0.755	0	6.75
										AGVIFPVGR	0.99	2.199	0.433	1	12/16	2	458.2742	914.5338	914.5338	0.0000	0.000	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	5.298	0.680	1	23/42	2	1064.0080	2126.0025	2126.0015	0.0010	0.470	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	2.16	0.00	0.10	No	8	38.3%	VFNPYTEFK	1.00	2.405	0.597	1	14/16	2	572.7873	1143.5617	1143.5601	0.0016	1.397	0	5.97
										EVDEDFDSK	0.98	1.748	0.390	1	8/16	2	542.2275	1082.4411	1082.4404	0.0007	0.646	0	3.77
										DGFIDLMELK	1.00	2.876	0.446	1	14/18	2	598.7970	1195.5808	1195.5795	0.0013	1.086	0	4.03
										LSEIDVSSEGVK	1.00	3.838	0.566	1	18/22	2	631.8274	1261.6417	1261.6402	0.0015	1.187	0	4.14
										VQAINVSSR	1.00	2.574	0.430	1	9/16	2	487.2749	972.5357	972.5352	0.0005	0.513	0	9.72
										ADLNQGIGEPQSPSR	1.00	4.239	0.495	1	17/28	2	784.8868	1567.7608	1567.7590	0.0018	1.147	0	4.37
										LGAPQTHLGLK	1.00	3.253	0.558	1	21/40	3	378.8925	1133.6561	1133.6557	0.0004	0.352	0	8.76
										AAAGELQEDSGLCVLAR	1.00	4.212	0.591	1	20/32	2	880.4358	1758.8584	1758.8570	0.0014	0.795	0	4.14
IPI00060627.2	Coiled-coil domain-containing protein 124	CCDC124	1.00	0.43	0.00	0.27	No	2	11.7%	SHLEVPLEENVNR	1.00	3.516	0.435	1	18/48	3	512.5986	1534.7750	1534.7740	0.0010	0.650	0	4.75
										AAFTAFEEAQLPR	1.00	4.275	0.552	1	23/48	3	484.2490	1449.7246	1449.7252	-0.0006	-0.413	0	4.53
IPI00060650.3	Isoform 2 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	1.37	0.00	0.61	No	3	32.3%	FGFAIGSQTTK	1.00	3.465	0.682	1	18/20	2	578.8035	1155.5943	1155.5924	0.0019	1.641	0	8.75
										AGAAGGPEEEAEKPVK	1.00	4.535	0.715	1	20/30	2	770.3861	1538.7568	1538.7577	-0.0009	-0.584	0	4.49
										SAEEEAADLPTKPTK	1.00	3.945	0.580	1	18/28	2	793.8990	1585.7842	1585.7835	0.0007	0.441	0	4.41
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.43	0.00	0.69	No	2	11.8%	QISQMADDTVAELDR	1.00	3.722	0.522	1	18/28	2	854.3963	1706.7794	1706.7781	0.0013	0.761	0	3.84
										ESGMNLNPEVEGTLIR	1.00	4.066	0.610	1	17/30	2	887.9356	1773.8561	1773.8567	-0.0006	-0.338	0	4.25
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	10.9%	IAEVGGVPYLLPLVNQK	1.00	4.583	0.507	1	18/32	2	905.5273	1809.0405	1809.0400	0.0005	0.276	0	6.00
										APLVCLPVFVSR	1.00	3.442	0.654	1	15/22	2	679.3867	1356.7600	1356.7588	0.0012	0.883	0	8.29
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	3.22	0.00	0.56	No	5	37.5%	LLLSTLTLLSK	0.98	1.415	0.534	1	10/20	2	601.3919	1200.7717	1200.7693	0.0024	1.995	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	5.221	0.658	1	21/34	2	990.0113	1978.0075	1978.0081	-0.0006	-0.303	0	4.53
										MKPDETPMFDPSLLK	1.00	2.697	0.559	1	12/28	2	890.9284	1779.8457	1779.8423	0.0034	1.908	0	4.56
										VEDVVVSDECR	1.00	3.414	0.569	1	17/20	2	653.8008	1305.5860	1305.5871	-0.0011	-0.841	0	3.92
										ITLECLPQNVGFYK	1.00	3.391	0.558	1	18/26	2	841.4345	1680.8558	1680.8545	0.0013	0.773	0	5.99

IPI00061780.1	Isoform 1 of E3 ubiquitin-protein ligase Itchy homolog	ITCH	1.00	0.10	0.00	0.35	No	2	3.0%	QPLTVIVTPVSK	1.00	2.294	0.562	1	7/22	2	641.3925	1280.7711	1280.7704	0.0007	0.546	0	8.75
										FIYGNQDLFATSQSK	1.00	3.147	0.531	1	14/28	2	859.9229	1717.8317	1717.8312	0.0005	0.291	0	5.83
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	22.3%	ELNHMLSDTGNR	1.00	2.746	0.517	1	19/44	3	468.2175	1401.6313	1401.6307	0.0006	0.427	0	5.32
										LIHEQEQQSSS	1.00	2.077	0.586	1	8/20	2	643.3046	1284.5960	1284.5946	0.0014	1.088	0	4.51
IPI00062266.5	Secernin-2	SCRN2	1.00	0.43	0.20	0.44	No	2	6.8%	LQCTYIEVEQVSK	1.00	3.467	0.522	1	20/24	2	798.9005	1595.7855	1595.7865	-0.0010	-0.626	0	4.53
										EPVGEGEALLGMDLLR	1.00	3.187	0.654	1	14/30	2	849.9402	1697.8684	1697.8658	0.0026	1.530	0	4.00
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	1.00	0.31	0.00	0.29	No	2	9.3%	IASLPVEVQEVSLLDK	1.00	3.213	0.538	1	14/30	2	870.4931	1738.9729	1738.9717	0.0012	0.689	0	4.14
										DFAPVIVEAFK	0.99	2.155	0.425	1	13/20	2	618.3372	1234.6601	1234.6598	0.0003	0.243	0	4.37
IPI00063234.1	PRKAR2A protein	PRKAR2A	1.00	0.47	0.00	0.69	No	4	14.9%	MFESFIESVPLLK	1.00	3.401	0.635	1	16/24	2	778.4075	1554.8036	1554.8004	0.0032	2.056	0	4.53
										GTYDILVTK	1.00	2.549	0.555	1	12/16	2	505.2819	1008.5504	1008.5492	0.0012	1.188	0	5.83
										ADEHVIDQGDDGDNFYVIER	1.00	3.743	0.666	1	30/76	3	769.6768	2306.0127	2306.0087	0.0040	1.732	0	3.85
										GQYFGELALVTNKPR	0.95	2.758	0.475	1	18/56	3	564.9738	1691.9042	1691.8995	0.0047	2.773	0	8.59
IPI00063245.1	Putative uncharacterized protein FUBP3	FUBP3	0.98	0.31	0.00	0.43	No	2	10.3%	MVMIQDGPLPTGADKPLR	0.98	3.045	0.394	1	24/68	3	657.6728	1969.9987	1969.9965	0.0022	1.115	0	5.71
										FAVGIVIGR	1.00	2.777	0.533	1	15/16	2	466.2898	930.5657	930.5651	0.0006	0.643	0	9.75
IPI00063729.4	THO complex subunit 3	THOC3	1.00	0.47	0.80	0.55	No	3	10.6%	TASVFLLEK	0.99	1.409	0.596	1	10/16	2	504.2922	1006.5707	1006.5699	0.0008	0.793	0	5.66
										YVLGMQELFR	1.00	2.626	0.517	1	14/18	2	636.3263	1270.6388	1270.6380	0.0008	0.629	0	6.00
										MLASASEDHFIDIAEVETGDK	1.00	5.535	0.621	1	34/80	3	765.3546	2293.0411	2293.0420	-0.0009	-0.392	0	4.01
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.16	0.00	0.64	No	5	32.9%	AVAIDLPGLGHSK	1.00	3.902	0.494	1	18/24	2	639.3642	1276.7143	1276.7139	0.0004	0.313	0	6.79
										FSVLLLHGIR	1.00	3.761	0.609	1	16/18	2	577.8559	1153.6981	1153.6972	0.0009	0.779	0	9.76
										EALPGSGQAR	1.00	2.338	0.611	1	14/18	2	493.2567	984.4995	984.4989	0.0006	0.608	0	6.10
										EGTIQVQGQALFFR	1.00	3.849	0.584	1	20/26	2	797.4228	1592.8340	1592.8311	0.0029	1.818	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	1.00	5.040	0.648	1	25/84	3	821.7335	2462.1806	2462.1788	0.0018	0.730	0	4.53
IPI00064652.4	Vascular endothelial growth factor A isoform e precursor	VEGFA	1.00	0.33	0.00	0.49	No	2	6.2%	QENPCGPCSER	1.00	2.366	0.770	1	12/20	2	667.2666	1332.5187	1332.5187	0.0000	0.000	0	4.53
										HLFVQDPQTCK	1.00	3.438	0.605	1	16/20	2	686.8375	1371.6615	1371.6605	0.0010	0.728	0	6.73
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.52	0.01	0.30	No	4	16.1%	LLELFTDLSCNPEMMK	1.00	3.458	0.654	1	21/30	2	986.9569	1971.8984	1971.8992	-0.0008	-0.405	0	4.14
										GPGPTVKPSGHLFFR	0.99	3.443	0.528	1	19/56	3	532.9597	1595.8557	1595.8572	-0.0015	-0.938	0	11.00
										ATAPVSFNYYGVVTGPSASK	1.00	4.688	0.667	1	26/38	2	1008.5073	2015.0025	2015.0000	0.0025	1.240	0	8.54
										ADHTLSSLEPAYSAK	1.00	3.738	0.464	1	18/28	2	795.3939	1588.7744	1588.7733	0.0011	0.692	0	5.32
IPI00065671.1	Isoform 1 of Uridine-cytidine kinase 2	UCK2	1.00	0.52	0.00	0.76	No	2	9.6%	IVQLLGQNEVDYR	1.00	3.776	0.567	1	19/24	2	773.9148	1545.8175	1545.8151	0.0024	1.551	0	4.37
										QVVILSQDSFYR	1.00	3.453	0.449	1	15/22	2	727.8855	1453.7591	1453.7565	0.0026	1.786	0	5.84
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.56	0.00	0.43	No	5	8.8%	TPSGEFLER	1.00	2.690	0.448	1	14/16	2	518.2589	1034.5046	1034.5033	0.0013	1.254	0	4.53
										QILENELQIPVSK	1.00	3.536	0.556	1	20/24	2	755.9274	1509.8410	1509.8403	0.0007	0.463	0	4.53
										TDQFPLFLIIMGK	0.97	2.322	0.440	1	12/24	2	769.9180	1537.8258	1537.8214	0.0044	2.857	0	5.50
										NVYDLTSIPVR	1.00	2.644	0.686	1	15/20	2	638.8484	1275.6826	1275.6823	0.0003	0.235	0	5.84
										TGDVEDSTVLK	1.00	2.915	0.386	1	16/20	2	582.2931	1162.5730	1162.5717	0.0013	1.116	0	4.03
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	3.33	0.00	0.62	No	7	48.8%	MGGEAPELALDPVPQDASTK	1.00	4.389	0.632	1	19/38	2	1021.4910	2040.9692	2040.9674	0.0018	0.881	0	3.92
										IGDELDSNMELQR	1.00	3.342	0.609	1	17/24	2	768.3539	1534.6946	1534.6933	0.0013	0.846	0	3.92
										VVALFYFASK	1.00	2.643	0.562	1	14/18	2	572.8237	1143.6341	1143.6328	0.0013	1.135	0	8.56
										MGGEAPELALDPVPQDASTKK	1.00	3.873	0.638	1	26/80	3	724.0281	2169.0639	2169.0624	0.0015	0.691	0	4.32
										TGALLLQGFIQDR	1.00	3.937	0.547	1	17/24	2	716.4014	1430.7906	1430.7882	0.0024	1.675	0	5.50
										GGGPTSSEQIMK	1.00	3.084	0.518	1	15/22	2	604.2848	1206.5562	1206.5551	0.0011	0.910	0	6.00
										MIAAVDTDSPR	1.00	3.459	0.532	1	16/20	2	596.2873	1190.5616	1190.5601	0.0015	1.258	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	1.31	0.00	0.39	No	4	8.0%	SHTDQLVLIFAGK	1.00	4.230	0.616	1	20/24	2	714.8959	1427.7777	1427.7773	0.0004	0.280	0	6.46
										QLIMANPQMQQLIQR	1.00	3.840	0.550	1	18/28	2	922.4795	1842.9457	1842.9444	0.0013	0.705	0	9.75
										NPEISHMLNNPDIMR	0.98	3.456	0.340	1	22/56	3	604.9504	1811.8304	1811.8295	0.0009	0.496	0	5.32
										FKSHTDQLVLIFAGK	0.99	4.117	0.481	1	27/56	3	568.6541	1702.9401	1702.9406	-0.0005	-0.293	1	8.60
IPI00071697.1	Isoform 3 of Nuclear transcription factor Y subunit gamma	NFYC	1.00	0.39	0.00	0.47	No	2	5.2%	AAQIFITELTLR	1.00	3.005	0.555	1	16/22	2	688.4008	1374.7878	1374.7871	0.0007	0.508	0	6.05
										MISAEAPVLFAK	1.00	3.545	0.528	1	18/22	2	646.8496	1291.6844	1291.6846	-0.0002	-0.155	0	5.75
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	3.64	0.00	0.11	No	6	30.0%	VEVTEFEDIK	1.00	3.535	0.589	1	16/18	2	604.8059	1207.5992	1207.5972	0.0020	1.653	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.683	0.742	1	21/34	2	1098.0142	2194.0147	2194.0138	0.0009	0.410	0	4.00
										EFHLNESGDPSSK	1.00	3.741	0.556	1	14/24	2	723.8284	1445.6421	1445.6423	-0.0002	-0.138	0	4.65
										LNEQASEEILK	1.00	3.429	0.413	1	16/20	2	637.3353	1272.6567	1272.6561	0.0006	0.471	0	4.25
										IDFYFDENPYFENK	1.00	3.611	0.572	1	18/26	2	920.9069	1839.8006	1839.7992	0.0014	0.760	0	3.92
										KPRPPPALGPEETSASAGLPK	1.00	5.166	0.634	1	33/80	3	700.7198	2099.1417	2099.1375	0.0042	1.998	0	8.59
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.35	0.00	0.52	No	7	9.7%	LLDMGETDLMLAALR	1.00	3.991	0.540	1	23/28	2	847.4286	1692.8431	1692.8426	0.0005	0.295	0	4.03
										EVQDLFEAQGNDR	1.00	3.116	0.596	1	16/24	2	760.8524	1519.6913	1519.6903	0.0010	0.657	0	3.92
										ALIPLALEGTDVGQTK	1.00	3.245	0.681	1	20/30	2	813.4591	1624.9048	1624.9036	0.0012	0.738	0	4.37
										TVATLSILGTR	1.00	3.003	0.612	1	17/20	2	566.3402	1130.6668	1130.6659	0.0009	0.795	0	9.41

										DNALTLLIK	0.99	2.805	0.260	1	14/16	2	500.8055	999.5971	999.5964	0.0007	0.699	0	5.84
										GAVVVLNMVEASR	1.00	3.925	0.537	1	17/24	2	680.8663	1359.7197	1359.7180	0.0017	1.248	0	6.00
										LTITSNPEMTFPGER	1.00	2.591	0.520	1	15/28	2	854.9142	1707.8147	1707.8138	0.0009	0.526	0	4.53
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.51	0.00	0.44	No	5	14.4%	CQTVIVQSFLR	1.00	2.901	0.500	1	17/20	2	675.8636	1349.7137	1349.7126	0.0011	0.814	0	8.25
										AVSEGNLLLLHEALAK	0.99	2.057	0.518	1	20/60	3	559.9893	1676.9481	1676.9461	0.0020	1.191	0	5.40
										VFANNADQQLVK	0.99	3.675	0.286	1	15/22	2	673.8568	1345.6986	1345.6990	-0.0004	-0.297	0	5.81
										VYLLLK	0.98	1.765	0.464	1	8/10	2	374.7520	747.4883	747.4895	-0.0012	-1.601	0	8.56
										CGIFLILEK	1.00	2.962	0.479	1	14/16	2	546.8097	1091.6064	1091.6049	0.0015	1.372	0	5.99
IPI00073096.3	Isoform Alpha of Tripartite motif-containing protein 29	TRIM29	1.00	0.14	0.00	0.27	No	2	3.2%	VIMDALDER	1.00	2.942	0.414	1	13/16	2	539.2659	1076.5189	1076.5172	0.0017	1.576	0	4.03
										IIEIEDEAEK	0.97	2.589	0.281	1	13/18	2	594.8034	1187.5917	1187.5922	-0.0005	-0.420	0	3.91
IPI00073110.3	FYN binding protein (FYB-120/130) isoform 1	FYB	1.00	0.16	0.00	0.10	No	2	2.9%	LTGPIQVIHLAK	1.00	1.641	0.662	1	17/44	3	430.6028	1288.7861	1288.7867	-0.0006	-0.465	0	8.76
										TTAVEIDYDSLK	1.00	3.956	0.547	1	18/22	2	677.8405	1353.6670	1353.6664	0.0006	0.443	0	4.03
IPI00073179.1	Vacuolar protein sorting-associated protein 33A	VPS33A	1.00	0.14	0.00	0.44	No	2	3.4%	DLGVLGSFIHR	1.00	3.912	0.420	1	16/20	2	607.3380	1212.6629	1212.6615	0.0014	1.153	0	6.74
										DFHILFVPR	0.99	3.060	0.424	1	19/32	3	381.8818	1142.6223	1142.6237	-0.0014	-1.222	0	6.74
IPI00073196.3	Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor	LTBP3	1.00	0.13	1.00	0.28	Yes	3	3.9%	TGALSTGALPPLAPEGDSVASK	1.00	3.890	0.689	1	19/42	2	1020.0364	2038.0613	2038.0583	0.0030	1.471	0	4.37
										GYTQDNNIVNYGIPAHR	1.00	3.229	0.544	1	19/64	3	644.6501	1930.9288	1930.9286	0.0002	0.103	0	6.74
										NQCLCPPDFTGR	1.00	3.079	0.590	1	14/22	2	732.8216	1463.6306	1463.6286	0.0020	1.365	0	5.82
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	8.1%	LYPVLQQSLVR	1.00	2.775	0.491	1	17/20	2	658.3903	1314.7679	1314.7660	0.0019	1.443	0	8.75
										GSAYLEAGGTK	1.00	2.740	0.356	1	14/20	2	527.2642	1052.5147	1052.5138	0.0009	0.854	0	6.00
IPI00074489.1	NDUFB10 protein	NDUFB10	1.00	0.47	0.00	0.65	No	2	14.9%	EGQNYQQNCIK	0.99	1.954	0.429	1	8/20	2	691.3119	1380.6113	1380.6092	0.0021	1.519	0	6.09
										AFDLIVDRPVTLVR	0.99	1.932	0.525	1	19/52	3	538.6506	1612.9307	1612.9301	0.0006	0.371	0	6.01
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.16	0.00	0.44	No	2	3.7%	SFLTVPQGLVK	1.00	2.882	0.617	1	14/20	2	594.8530	1187.6937	1187.6914	0.0023	1.933	0	8.47
										GLELLENSLLR	1.00	2.838	0.400	1	13/20	2	628.8641	1255.7143	1255.7136	0.0007	0.557	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	34.2%	DTDSEEEIR	1.00	2.738	0.468	1	12/16	2	547.2358	1092.4591	1092.4571	0.0020	1.827	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.537	0.612	1	21/64	3	615.6353	1843.8847	1843.8840	0.0007	0.379	1	4.23
										MKDTDSEEEIR	1.00	3.906	0.542	1	23/40	3	456.8698	1367.5872	1367.5875	-0.0003	-0.219	1	4.18
										ELGTVMR	0.98	1.968	0.373	1	10/12	2	411.2129	820.4114	820.4113	0.0001	0.122	0	6.10
										VFDKDGNGYISAAELR	1.00	4.043	0.603	1	19/30	2	877.9390	1753.8652	1753.8635	0.0017	0.968	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.56	0.00	0.38	No	6	10.4%	TEVPPLLLILDR	1.00	2.876	0.816	1	19/22	2	689.9189	1377.8238	1377.8232	0.0006	0.435	0	4.37
										RTEVPPLLLILDR	1.00	3.119	0.545	1	18/48	3	512.3154	1533.9245	1533.9243	0.0002	0.130	0	6.07
										ENVDYIIQELR	1.00	3.398	0.585	1	16/20	2	696.3619	1390.7099	1390.7092	0.0007	0.503	0	4.14
										EYELFEFR	0.98	1.855	0.443	1	12/14	2	566.7691	1131.5263	1131.5237	0.0026	2.294	0	4.25
										TTQGLTALLLSLK	1.00	3.538	0.549	1	19/48	3	453.6133	1357.8179	1357.8181	-0.0002	-0.147	0	8.41
										SFLEEVLASGLHSR	1.00	4.673	0.663	1	19/26	2	772.9070	1543.8021	1543.7995	0.0026	1.682	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	1.22	0.66	0.70	No	9	24.4%	KEGGGGISCVLQDGCVFEK	1.00	4.363	0.601	1	22/72	3	680.6557	2038.9462	2038.9452	0.0010	0.490	0	4.68
										CSSFMAPPVTDLGELR	1.00	3.663	0.583	1	18/30	2	898.4213	1794.8298	1794.8281	0.0017	0.946	0	4.37
										EGGGGISCVLQDGCVFEK	1.00	4.365	0.659	1	17/34	2	956.4324	1910.8535	1910.8502	0.0033	1.725	0	4.14
										IESILMSLPLTAR	1.00	4.532	0.636	1	21/24	2	730.4131	1458.8149	1458.8116	0.0033	2.259	0	6.00
										YVEFNLLYDR	1.00	2.770	0.557	1	13/18	2	666.3352	1330.6566	1330.6558	0.0008	0.600	0	4.37
										AGVSISVVHGNLSEEAAK	1.00	3.531	0.518	1	21/68	3	589.9794	1766.9192	1766.9163	0.0029	1.639	0	5.40
										GIGGIFFDDLDSPSK	1.00	4.556	0.642	1	21/28	2	784.3856	1566.7585	1566.7566	0.0019	1.211	0	3.93
										AVVPSYIPLVK	0.96	1.644	0.407	1	11/20	2	593.3657	1184.7177	1184.7169	0.0008	0.674	0	8.63
										FGLFTPGSR	1.00	2.647	0.512	1	13/16	2	491.2613	980.5091	980.5080	0.0011	1.120	0	9.75
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.67	0.65	0.38	No	6	17.1%	ILNNSGLPITSAIDLEDAAK	1.00	4.681	0.684	1	18/38	2	1028.0521	2054.0897	2054.0896	0.0001	0.049	0	4.03
										INFDDNAEFR	1.00	3.114	0.553	1	15/18	2	620.7833	1239.5527	1239.5520	0.0007	0.564	0	4.03
										LYNLFLK	1.00	2.519	0.475	1	11/12	2	455.7735	909.5324	909.5324	0.0004	0.439	0	8.59
										PANFLDLGGGVK	1.00	3.929	0.561	1	18/22	2	594.3246	1186.6349	1186.6346	0.0003	0.252	0	6.26
										FFVADTANEALEAAK	1.00	4.775	0.536	1	25/28	2	798.8988	1595.7846	1595.7831	0.0015	0.939	0	4.14
										ETYLAILMDR	1.00	3.088	0.508	1	13/18	2	620.8157	1239.6183	1239.6169	0.0014	1.128	0	4.37
IPI00097495.3	TBC1 domain family member 2A	TBC1D2	1.00	0.10	0.00	0.28	No	2	2.4%	VLQDLLSEK	1.00	2.757	0.412	1	13/16	2	522.8004	1043.5877	1043.5863	0.0014	1.339	0	4.37
										VAALEQQVLMLTK	1.00	3.467	0.611	1	17/24	2	730.4131	1458.8139	1458.8116	0.0023	1.574	0	5.97
IPI00098902.4	2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	OGDH	1.00	0.10	0.02	0.51	No	2	1.8%	LNVLANVIR	1.00	2.605	0.518	1	13/16	2	506.3191	1010.6245	1010.6237	0.0008	0.790	0	9.75
										KPLIIFTPK	0.99	2.367	0.345	1	11/16	2	528.8444	1055.6750	1055.6743	0.0007	0.662	0	10.00
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.09	1.00	0.31	Yes	2	2.0%	QNTGVAHFEYQIR	0.99	2.829	0.437	1	19/48	3	521.5952	1561.7647	1561.7637	0.0010	0.639	0	6.75
										DLVNDFYCDCK	1.00	3.980	0.834	1	17/20	2	724.7947	1447.5755	1447.5748	0.0007	0.483	0	3.93
IPI00099670.2	Carboxyl ester lipase precursor	CEL	1.00	0.69	1.00	0.74	No	5	5.7%	VGCPVGDAAR	0.99	2.382	0.364	1	12/18	2	501.2453	1000.4772	1000.4760	0.0012	1.197	0	5.80
										EAQMPAVIR	0.98	2.843	0.186	1	12/16	2	515.7711	1029.5288	1029.5277	0.0011	1.066	0	6.10
										TYAYLFSHPSR	1.00	3.187	0.468	1	14/20	2	671.3329	1340.6523	1340.6513	0.0010	0.745	0	8.29

										LGLLGDSVDIFK	1.00	4.237	0.633	1	18/22	2	638.8610	1275.7082	1275.7075	0.0007	0.548	0	4.21
										KLGLLGDSVDIFK	1.00	3.257	0.529	1	21/48	3	468.9414	1403.8032	1403.8024	0.0008	0.569	0	5.96
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.47	0.01	0.72	Yes	3	13.4%	YSDPMEIPANEAHVSANLK	1.00	3.961	0.649	1	21/72	3	701.3335	2100.9794	2100.9786	0.0008	0.380	0	4.65
										FEEFVAYLIDPHTQR	1.00	3.470	0.525	1	25/56	3	622.3124	1863.9192	1863.9155	0.0037	1.982	0	4.65
										TLNQYSIPEINHR	1.00	3.124	0.504	1	20/48	3	528.9425	1583.8059	1583.8056	0.0003	0.189	0	6.41
IPI00100106.1	Resistance to inhibitors of cholinesterase 8 homolog A	RIC8A	1.00	0.61	0.00	0.44	No	6	14.2%	LLFLLTALR	1.00	3.478	0.716	1	14/16	2	530.3499	1058.6861	1058.6852	0.0009	0.849	0	9.75
										ESVAPVLSVLTECAR	1.00	3.821	0.752	1	16/28	2	815.9271	1629.8393	1629.8396	-0.0003	-0.184	0	4.53
										VLFNITLDSIK	1.00	3.416	0.615	1	16/20	2	631.8714	1261.7286	1261.7282	0.0004	0.317	0	5.81
										ALLIFLEK	1.00	2.426	0.608	1	11/14	2	473.8022	945.5897	945.5899	-0.0002	-0.211	0	6.05
										YTGYGNAAGLLAAR	1.00	4.222	0.583	1	21/26	2	699.3622	1396.7108	1396.7099	0.0009	0.643	0	8.59
										AVAEAVETGEEDVIMEALR	1.00	5.229	0.722	1	24/36	2	1024.4963	2046.9823	2046.9780	0.0043	2.099	0	3.83
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.16	0.00	0.29	No	3	4.9%	NLTVILSDASAPGEGEHK	1.00	3.842	0.607	1	21/68	3	613.3145	1836.9246	1836.9218	0.0028	1.522	0	4.65
										VQMIMLAVGEVEDSIFKK	0.96	2.792	0.372	1	17/68	3	690.3601	2068.0607	2068.0585	0.0022	1.062	0	4.68
										DPQFAEDYIFK	1.00	3.341	0.552	1	13/20	2	686.8246	1371.6351	1371.6347	0.0004	0.291	0	4.03
IPI00100154.1	Toll-interacting protein	TOLLIP	1.00	0.33	0.00	0.50	No	2	10.2%	GPVYIGELPQDFLR	1.00	4.008	0.569	1	16/26	2	802.4276	1602.8437	1602.8406	0.0031	1.932	0	4.37
										DAAINSLLQMGEEP	1.00	3.033	0.572	1	12/26	2	752.3534	1502.6932	1502.6923	0.0009	0.598	0	3.57
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.33	0.00	0.42	No	22	23.5%	LTLIDPETLLPR	1.00	2.495	0.538	1	15/22	2	690.9085	1379.8036	1379.8024	0.0012	0.868	0	4.37
										HTVDDGLDIR	0.98	2.601	0.231	1	14/18	2	570.7858	1139.5580	1139.5571	0.0009	0.788	0	4.41
										DLLDTVLPHLYNETK	1.00	3.663	0.523	1	17/28	2	885.9673	1769.9215	1769.9200	0.0015	0.847	0	4.54
										HEMLPEFYK	1.00	3.236	0.495	1	13/16	2	605.2841	1208.5515	1208.5536	-0.0021	-1.735	0	5.40
										TVIGELPPASSGSALAANVCK	1.00	5.032	0.700	1	26/40	2	1021.5330	2041.0517	2041.0514	0.0003	0.147	0	5.66
										AVAALLTIPEAEK	1.00	3.702	0.402	1	13/24	2	663.3874	1324.7600	1324.7602	-0.0002	-0.151	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.457	0.628	1	21/34	2	1024.0466	2046.0802	2046.0786	0.0016	0.781	0	5.93
										TYIQCIAAISR	1.00	3.862	0.561	1	17/20	2	648.3425	1294.6729	1294.6704	0.0025	1.928	0	7.89
										DISSIGLK	1.00	2.589	0.317	1	12/14	2	416.7424	831.4708	831.4702	0.0006	0.720	0	5.84
										CLDAVVSTR	0.96	2.543	0.182	1	13/16	2	510.7608	1019.5077	1019.5070	0.0007	0.685	0	5.83
										LGTLSALDILIK	1.00	3.192	0.540	1	17/22	2	628.8948	1255.7765	1255.7751	0.0014	1.113	0	5.84
										ADVFHAYLSLLK	1.00	2.201	0.522	1	20/44	3	459.5906	1375.7502	1375.7500	0.0002	0.145	0	6.79
										ALTLIAGSPLK	1.00	3.349	0.604	1	16/20	2	542.3422	1082.6712	1082.6699	0.0013	1.199	0	8.80
										DSSSTNLESMDTS	1.00	2.203	0.846	1	14/24	2	695.2697	1388.5252	1388.5249	0.0003	0.216	0	3.49
										TLEDPDLNVR	1.00	2.646	0.488	1	15/18	2	586.3013	1170.5891	1170.5881	0.0010	0.853	0	4.03
										FTISDHPQPIDPLLK	1.00	4.388	0.493	1	18/28	2	860.9671	1719.9212	1719.9196	0.0016	0.929	0	5.21
										FMATNDLMTELQK	1.00	3.869	0.629	1	20/24	2	787.3655	1572.7164	1572.7164	0.0000	0.000	0	4.37
										MLTGPVYSQSTALTHK	1.00	4.473	0.627	1	21/30	2	875.4456	1748.8781	1748.8767	0.0014	0.800	0	8.37
										SVILEAFSSPSEEVK	1.00	3.953	0.675	1	16/28	2	811.4196	1620.8270	1620.8247	0.0023	1.417	0	4.25
										ITSEALLVTQQLVK	1.00	4.027	0.631	1	18/26	2	771.9587	1541.9045	1541.9029	0.0016	1.036	0	6.00
										EGPAVVGQFIQDVK	1.00	2.626	0.521	1	14/26	2	743.8986	1485.7849	1485.7827	0.0022	1.479	0	4.37
										VALVTFNSAAHNKPSLIR	0.98	1.553	0.285	1	22/102	4	485.2785	1937.0866	1937.0847	0.0019	0.979	0	11.00
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	0.78	0.00	0.40	No	5	21.7%	GELIHVFNK	0.99	2.666	0.347	1	11/16	2	528.7955	1055.5796	1055.5764	0.0032	3.026	0	6.75
										VVSNFMDFDETGVLK	1.00	3.936	0.647	1	20/28	2	858.9111	1715.8091	1715.8076	0.0015	0.873	0	4.03
										MADGVANVEHILK	1.00	3.513	0.386	1	17/24	2	706.8638	1411.7147	1411.7130	0.0017	1.203	0	5.30
										EGYENFFDK	0.99	1.974	0.414	1	6/16	2	574.7484	1147.4835	1147.4822	0.0013	1.131	0	4.14
										DNSNIILLGDSQGDLR	1.00	4.659	0.589	1	22/30	2	865.4394	1728.8634	1728.8642	-0.0008	-0.462	0	3.93
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.97	1.57	0.00	0.36	No	9	36.5%	SYQDPSNAQFLESIR	1.00	5.027	0.648	1	20/28	2	877.9208	1753.8276	1753.8271	0.0005	0.285	0	4.37
										SPNELVDDLFK	1.00	3.611	0.284	1	15/20	2	638.8246	1275.6357	1275.6347	0.0010	0.783	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.957	0.643	1	28/64	3	695.9542	2084.8432	2084.8407	0.0025	1.197	0	3.76
										LGSTAPQVLSTSSPAQQAENEAK	1.00	4.666	0.675	1	22/44	2	1157.5797	2313.1419	2313.1448	-0.0029	-1.253	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.233	0.661	1	20/30	2	810.8912	1619.7683	1619.7679	0.0004	0.247	0	4.09
										EFVAVTGAEEDR	1.00	3.225	0.392	1	15/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.673	0.576	1	18/22	2	670.3882	1338.7633	1338.7619	0.0014	1.044	0	6.10
										ASSSILIDESEPTTNIQIR	1.00	3.535	0.615	1	24/36	2	1037.5368	2073.0597	2073.0590	0.0007	0.337	0	4.14
										ELADESQTLK	1.00	2.553	0.412	1	11/18	2	567.2879	1132.5624	1132.5612	0.0012	1.058	0	4.14
IPI00100213.2	Isoform 1 of Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B	1.00	0.59	0.00	0.47	Yes	4	14.0%	GLMPGLTFSNELISR	1.00	4.130	0.631	1	20/28	2	825.9296	1649.8469	1649.8447	0.0022	1.332	0	6.00
										FSQEVQVPEAR	1.00	3.048	0.419	1	14/20	2	645.3279	1288.6410	1288.6412	-0.0002	-0.155	0	4.53
										QYIEFVADR	1.00	2.323	0.394	1	9/16	2	570.7878	1139.5619	1139.5611	0.0008	0.701	0	4.37
										EFLFNAIETMPYVK	1.00	3.964	0.701	1	18/26	2	859.4289	1716.8457	1716.8433	0.0024	1.396	0	4.53
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	2.9%	ELGIIPTIIRDEELK	0.97	3.145	0.473	1	14/28	2	870.0011	1737.9883	1737.9877	0.0006	0.345	1	4.41
										ELGIIPTIIR	1.00	2.331	0.552	1	12/18	2	562.8555	1123.6994	1123.6965	0.0029	2.576	0	6.10

IPI00100716.2	Isoform 2 of Poly(U)-binding-splicing factor PUF60	PUF60	1.00	0.74	0.06	0.25	No	6	15.1%	IYVASVHQDLSDDDIK	0.99	2.942	0.434	1	26/60	3	606.6354	1816.8834	1816.8843	-0.0009	-0.495	0	4.13
										PSNIGQAQPIIDQLAEEAR	1.00	6.291	0.679	1	25/36	2	1025.5318	2049.0497	2049.0491	0.0006	0.293	0	4.14
										QTIAHQQQQLTNLQMAAQR	1.00	5.689	0.602	1	25/72	3	742.0465	2223.1199	2223.1178	0.0021	0.943	0	9.76
										LGLPPLTPEQQEALQK	1.00	3.172	0.653	1	16/30	2	881.4909	1760.9734	1760.9673	0.0061	3.460	0	4.53
										GYGFIEYEK	1.00	2.565	0.635	1	13/16	2	553.2637	1104.5137	1104.5128	0.0009	0.813	0	4.53
										VGRPSNIGQAQPIIDQLAEEAR	1.00	5.994	0.660	1	29/84	3	788.0873	2361.2424	2361.2401	0.0023	0.973	0	4.68
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.74	0.07	0.18	No	7	25.4%	YLEAGAAGLR	1.00	2.721	0.326	1	13/18	2	510.7773	1019.5411	1019.5400	0.0011	1.077	0	6.00
										ECREPELGLEELLR	1.00	4.298	0.535	1	25/52	3	581.6296	1741.8680	1741.8669	0.0011	0.630	1	4.33
										VLSQPMPPTAGEAEQAADQQER	1.00	6.151	0.656	1	28/84	3	790.3728	2368.0964	2368.0965	-0.0001	-0.042	0	4.00
										SAFLLQNLLVGHPEHK	1.00	3.026	0.602	1	31/90	4	451.5033	1801.9843	1801.9839	0.0004	0.222	0	6.66
										ALFAISCLVR	1.00	3.424	0.500	1	15/18	2	575.3261	1148.6390	1148.6376	0.0014	1.217	0	8.29
										LDGFSVLMR	1.00	3.002	0.526	1	14/16	2	527.2735	1052.5334	1052.5325	0.0009	0.853	0	5.84
										EQEAGLLQFLR	1.00	2.910	0.505	1	16/20	2	652.3539	1302.6939	1302.6932	0.0007	0.537	0	4.53
IPI00100980.9	EH domain-containing protein 2	EHD2	0.98	0.16	0.00	0.35	No	2	3.7%	LNPFGNTFLNR	0.98	2.423	0.422	1	11/20	2	646.8409	1291.6664	1291.6673	-0.0009	-0.696	0	9.75
										IILLFDAHK	0.98	2.704	0.388	1	19/32	3	357.2183	1068.6319	1068.6332	-0.0013	-1.213	0	6.74
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.26	0.01	0.43	No	3	5.1%	SQAEIINALLK	1.00	3.683	0.342	1	15/20	2	600.3533	1198.6935	1198.6921	0.0014	1.166	0	5.72
										LGPLLLDPSLAVR	1.00	2.843	0.630	1	14/24	2	682.4190	1362.8255	1362.8235	0.0020	1.465	0	5.84
										DIMTPLVALLK	1.00	2.744	0.355	1	13/20	2	615.3623	1228.7115	1228.7101	0.0014	1.138	0	5.84
IPI00101049.2	CGI-07 protein	NMD3	1.00	0.19	0.00	0.37	No	2	4.0%	STFSVEIVPICK	1.00	2.961	0.533	1	15/22	2	690.3656	1378.7173	1378.7166	0.0007	0.507	0	5.72
										VPDVVLIK	0.95	2.087	0.301	1	11/14	2	441.7866	881.5582	881.5586	-0.0004	-0.453	0	5.81
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	10.1%	YAGVFAENAEDADGKDVFNTK	1.00	3.453	0.642	1	23/80	3	754.3501	2260.0257	2260.0284	-0.0027	-1.193	1	4.11
										PTTFAIIENLK	1.00	3.716	0.630	1	16/20	2	623.8557	1245.6983	1245.6969	0.0014	1.122	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	16.9%	ATPEQYQILK	1.00	2.294	0.408	1	14/18	2	595.8244	1189.6354	1189.6343	0.0011	0.923	0	6.05
										IGTDIQDNK	0.99	2.670	0.338	1	11/16	2	502.2564	1002.4978	1002.4982	-0.0004	-0.398	0	4.21
										LKEVLEYNAIGGK	1.00	5.483	0.539	1	25/48	3	478.6048	1432.7931	1432.7926	0.0005	0.348	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.736	0.522	1	20/34	2	984.9702	1967.9234	1967.9259	-0.0025	-1.269	0	4.17
										QDFVQHFSQIVR	1.00	3.328	0.532	1	16/44	3	501.9283	1502.7643	1502.7630	0.0013	0.863	0	6.74
										GLTVVVAFR	1.00	2.927	0.556	1	14/16	2	481.2951	960.5765	960.5757	0.0008	0.831	0	9.75
IPI00101782.3	Isoform 1 of Mannose-1-phosphate guanyltransferase alpha	GMPPA	1.00	0.36	0.01	0.61	No	2	7.4%	IPAEVLILNSIVLPHK	1.00	3.434	0.686	1	18/60	3	586.0292	1755.0672	1755.0658	0.0014	0.796	0	6.75
										VAPSAVLGPNVSIGK	1.00	1.851	0.526	1	11/28	2	704.9116	1407.8095	1407.8086	0.0009	0.638	0	8.72
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.67	0.00	0.36	No	4	17.1%	LQLLSNLFHGMDK	1.00	4.252	0.545	1	17/24	2	766.4005	1530.7857	1530.7865	-0.0008	-0.522	0	6.74
										DFIDSLGLLHEQNMAK	1.00	4.788	0.665	1	20/30	2	923.9538	1845.8951	1845.8931	0.0020	1.082	0	4.54
										DPNAFLFDHLLTLKPVK	0.96	2.221	0.543	1	17/64	3	656.7033	1967.0927	1967.0880	0.0047	2.386	0	6.75
										VMVELLGSYTEDNASQAR	1.00	5.012	0.730	1	24/34	2	999.9755	1997.9426	1997.9364	0.0062	3.100	0	4.14
IPI00102864.3	Hexokinase-2	HK2	1.00	0.28	0.01	0.36	No	5	6.5%	SASLCAATLAAVLQR	1.00	3.348	0.505	1	16/28	2	766.4167	1530.8214	1530.8188	0.0026	1.696	0	7.96
										GAAMVTAVAYR	1.00	3.412	0.436	1	16/20	2	563.2897	1124.5667	1124.5648	0.0019	1.687	0	8.75
										MISGMYLGEIVR	1.00	4.040	0.523	1	19/22	2	700.8493	1399.6853	1399.6840	0.0013	0.927	0	5.75
										ASGCEGEDVVTLLK	1.00	3.783	0.531	1	18/26	2	739.3638	1476.7127	1476.7130	-0.0003	-0.203	0	4.14
										NILIDFTK	0.99	1.930	0.448	1	9/14	2	482.2791	962.5441	962.5437	0.0004	0.415	0	5.84
IPI00102936.3	Isoform 2 of Signal recognition particle 68 kDa protein	SRP68	1.00	0.13	0.00	0.50	No	2	4.9%	LASAFTEEQAVLYNQR	1.00	5.269	0.667	1	20/30	2	920.4654	1838.9201	1838.9163	0.0038	2.064	0	4.53
										FETFCLDPSLVTK	1.00	3.811	0.644	1	16/24	2	778.8869	1555.7597	1555.7592	0.0005	0.321	0	4.37
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	1.00	0.32	0.60	0.26	No	3	7.1%	QTVFLLEKPFSVK	1.00	3.055	0.584	1	17/48	3	512.6326	1534.8773	1534.8759	0.0014	0.910	0	8.59
										LNKLEDTITLIK	1.00	4.579	0.546	1	24/44	3	467.6168	1399.8286	1399.8286	0.0000	0.000	1	6.07
										AVIPEAVVEVLDPK	0.97	2.280	0.357	2	8/26	2	739.9269	1477.8407	1477.8392	0.0015	1.014	0	4.14
IPI00103090.2	Isoform 1 of RNA polymerase-associated protein LEO1	LEO1	1.00	0.15	0.00	0.43	No	2	3.5%	LPNFLSVEPR	0.99	2.966	0.436	1	13/18	2	586.3271	1170.6412	1170.6397	0.0015	1.279	0	6.00
										VNTDLGNDLYFVK	1.00	3.534	0.624	1	17/24	2	749.3828	1496.7531	1496.7511	0.0020	1.334	0	4.21
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.65	0.00	0.64	No	5	17.0%	VASYIMAFTLDGR	1.00	4.112	0.621	1	17/24	2	730.3661	1458.7188	1458.7177	0.0011	0.753	0	5.81
										FIPNTDDQIIVALK	1.00	3.206	0.585	1	15/26	2	793.9431	1585.8730	1585.8716	0.0014	0.882	0	4.21
										IAVIADLDTESR	1.00	3.825	0.570	1	18/22	2	651.8486	1301.6833	1301.6827	0.0006	0.460	0	4.03
										GMELSDLIVFNGK	1.00	3.971	0.412	1	18/24	2	719.8660	1437.7179	1437.7174	0.0005	0.347	0	4.37
										AVPWVILSDGDGTVEK	1.00	3.375	0.595	1	19/30	2	843.4409	1684.8683	1684.8672	0.0011	0.652	0	4.03
IPI00103467.4	Aldehyde dehydrogenase X, mitochondrial precursor	ALDH1B1	1.00	0.33	0.57	0.61	No	3	7.7%	VAEQTPLSALYLASLIK	0.99	2.087	0.636	1	15/32	2	909.0246	1816.0393	1816.0346	0.0047	2.585	0	5.97
										LLNLLADLVER	1.00	3.272	0.580	1	15/20	2	634.8823	1267.7523	1267.7500	0.0023	1.811	0	4.37
										EEIFGPVQPLFK	0.98	3.464	0.169	1	15/22	2	702.3821	1402.7507	1402.7497	0.0010	0.712	0	4.53
IPI00103483.1	Negative elongation factor B	COBRA1	1.00	0.17	0.00	0.12	No	2	4.3%	APVSYPNTLPESFTK	1.00	3.171	0.606	1	14/28	2	825.9223	1649.8324	1649.8301	0.0023	1.392	0	6.05
										LYDMVLQFLR	1.00	3.812	0.584	1	16/18	2	657.3497	1312.6859	1312.6849	0.0010	0.761	0	5.84
IPI00103525.1	Isoform 1 of Paraspeckle component 1	PSPC1	1.00	0.49	0.11	0.11	No	4	10.9%	CGDGAFLLTTTPR	1.00	4.963	0.475	1	19/24	2	704.8481	1407.6821	1407.6817	0.0004	0.284	0	5.83
										YGEPSEVFINR	0.97	2.315	0.391	1	14/20	2	655.8224	1309.6296	1309.6303	-0.0007	-0.534	0	4.53

										PVIVEPMEQFDDEDGLPEK	1.00	3.760	0.649	1	25/36	2	1102.0092	2202.0023	2202.0038	-0.0015	-0.681	0	3.66
										FAQPGTFEFEYASR	1.00	3.661	0.534	1	19/26	2	825.3834	1648.7534	1648.7522	0.0012	0.727	0	4.53
IPI00103884.3	Ovarian cancer-associated gene 2 protein	OVCA2	1.00	1.15	0.13	0.75	No	3	15.0%	FILLVSGFCPR	1.00	3.335	0.631	1	16/20	2	654.8603	1307.7083	1307.7060	0.0023	1.756	0	8.25
										VLCLAGFR	1.00	3.227	0.531	1	13/14	2	468.2602	934.5063	934.5059	0.0004	0.427	0	8.22
										PLSLPSLHVFGDTDK	1.00	3.280	0.643	1	23/56	3	542.6226	1624.8469	1624.8461	0.0008	0.491	0	5.22
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.37	0.14	0.09	No	3	5.9%	GLGLEPTALAR	1.00	3.258	0.464	1	16/20	2	549.3193	1096.6247	1096.6241	0.0006	0.546	0	6.00
										AAHGVLLQALDEMR	0.99	3.793	0.349	1	22/52	3	513.9364	1538.7888	1538.7875	0.0013	0.843	0	5.32
										ALGLASGELAAR	1.00	3.591	0.603	1	18/22	2	564.8222	1127.6314	1127.6299	0.0015	1.328	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.37	0.00	0.28	No	8	9.9%	VDIGDTIIYLVH	1.00	2.652	0.466	1	11/22	2	679.3717	1356.7306	1356.7289	0.0017	1.251	0	4.20
										IEPGVSVSLVNPQPSNGHFSTK	1.00	3.387	0.658	1	22/84	3	765.3974	2293.1722	2293.1703	0.0019	0.828	0	6.75
										VFASELNAGIIK	1.00	3.736	0.543	1	20/22	2	631.3612	1260.7086	1260.7078	0.0008	0.634	0	5.97
										GTGVVTSVPSDSPDDIAALR	1.00	4.559	0.677	1	21/38	2	978.9973	1955.9823	1955.9800	0.0023	1.175	0	3.93
										FDDPLLGPR	1.00	2.897	0.413	1	13/16	2	515.2718	1028.5302	1028.5291	0.0011	1.067	0	4.21
										MIDAGDALIYMEPEK	1.00	4.759	0.680	1	22/28	2	864.3970	1726.7823	1726.7794	0.0029	1.678	0	3.92
										VIYVLPMLTIK	0.99	1.799	0.515	1	8/20	2	653.3962	1304.7802	1304.7778	0.0024	1.837	0	8.56
										QTGEGVGPQEYTLLK	1.00	2.993	0.407	1	15/28	2	810.4174	1618.8224	1618.8203	0.0021	1.296	0	4.53
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	1.00	0.52	0.00	0.83	Yes	2	9.5%	GDLLFLTNR	0.99	2.272	0.445	1	11/16	2	524.7929	1047.5714	1047.5713	0.0001	0.095	0	5.84
										VGEIVVFR	1.00	3.262	0.556	1	13/14	2	459.7740	917.5331	917.5335	-0.0004	-0.435	0	5.97
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	1.00	3.08	0.00	0.34	No	11	44.6%	HIDCAYVYQNEHEVGEAIQEK	1.00	6.564	0.757	1	37/80	3	844.7202	2531.1399	2531.1387	0.0012	0.474	0	4.56
										ALGVSNFSHFQIEK	1.00	4.834	0.546	1	20/26	2	788.9095	1575.8056	1575.8045	0.0011	0.697	0	6.79
										YKPVTNQVECHPYLTQEK	1.00	2.112	0.570	1	21/68	3	745.3685	2233.0858	2233.0838	0.0020	0.894	0	6.75
										IVENIQVFDFK	1.00	4.239	0.622	1	18/20	2	676.3665	1350.7195	1350.7184	0.0011	0.813	0	4.37
										REDLFIVSK	1.00	3.113	0.342	1	14/16	2	553.8139	1105.6141	1105.6132	0.0009	0.813	0	6.07
										LSDEEMATILSFNR	1.00	4.769	0.620	1	18/26	2	821.3931	1640.7739	1640.7716	0.0023	1.400	0	4.14
										ACNVLQSSHLEDYPFDAEY	1.00	2.893	0.534	1	15/36	2	1129.4890	2256.9632	2256.9634	-0.0002	-0.089	0	3.91
										PEDPSLLEDPK	1.00	3.752	0.495	1	13/20	2	620.3088	1238.6034	1238.6030	0.0004	0.322	0	3.92
										TAAQVLIR	0.95	3.030	0.130	1	13/14	2	436.2716	870.5285	870.5287	-0.0002	-0.229	0	9.41
										VAIDAGYR	0.99	2.128	0.459	1	11/14	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	5.81
										SGDDLFPK	0.99	2.716	0.288	1	13/14	2	439.7163	877.4177	877.4181	-0.0004	-0.455	0	4.21
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.78	0.01	0.25	No	12	35.2%	YQEALHLGSQLLR	1.00	4.597	0.587	1	21/24	2	764.4175	1526.8214	1526.8205	0.0009	0.589	0	6.75
										DIQENDEEAVQVK	1.00	2.705	0.544	1	17/24	2	758.8599	1515.7057	1515.7053	0.0004	0.264	0	3.83
										LVSLYFDTK	1.00	2.456	0.496	1	14/16	2	543.2975	1084.5803	1084.5805	-0.0002	-0.184	0	5.83
										EASIDILHSIVK	1.00	3.496	0.583	1	16/22	2	662.8772	1323.7429	1323.7398	0.0031	2.338	0	5.32
										YVRPFLNSISK	1.00	2.662	0.595	1	21/40	3	441.9188	1322.7345	1322.7347	-0.0002	-0.151	0	9.99
										LQATLDMQSGIIHAAEEK	1.00	3.360	0.551	1	26/68	3	657.6666	1969.9813	1969.9779	0.0034	1.723	0	4.65
										DDPIISTHLAK	1.00	3.149	0.513	1	14/20	2	605.3273	1208.6423	1208.6401	0.0022	1.817	0	5.21
										EQSILELGSLLAK	1.00	3.239	0.543	1	16/24	2	700.9034	1399.7939	1399.7922	0.0017	1.213	0	4.53
										TYEAALETIQNMSK	1.00	5.374	0.621	1	17/26	2	807.8876	1613.7632	1613.7607	0.0025	1.547	0	4.53
										LYDNLLEQNLIR	1.00	4.551	0.486	1	16/22	2	752.4119	1502.8098	1502.8093	0.0005	0.332	0	4.37
										TGQAAELGGLLK	1.00	3.841	0.503	1	18/22	2	579.3299	1156.6462	1156.6452	0.0010	0.863	0	5.66
										TTANAIYCPPK	1.00	3.123	0.466	1	13/20	2	618.3081	1234.6018	1234.6016	0.0002	0.162	0	7.86
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.37	0.00	0.24	No	6	25.9%	GEVGLLFTNR	1.00	3.659	0.367	1	16/18	2	553.3037	1104.5942	1104.5928	0.0014	1.265	0	6.00
										QNLIEELR	0.98	2.255	0.267	1	12/14	2	507.7826	1013.5517	1013.5506	0.0011	1.083	0	4.53
										EGDVLTPEQAR	0.98	2.387	0.332	1	12/20	2	607.8042	1213.5937	1213.5939	-0.0002	-0.165	0	4.14
										GVVTLLSDYEVCK	1.00	4.350	0.545	1	19/24	2	741.8791	1481.7451	1481.7436	0.0015	1.011	0	4.37
										QLGLPTALKR	0.98	2.433	0.339	1	11/18	2	548.8455	1095.6797	1095.6764	0.0033	3.006	0	11.00
										LFGYEMAEFK	1.00	3.284	0.537	1	16/18	2	625.7917	1249.5692	1249.5689	0.0003	0.240	0	4.53
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.41	0.00	0.41	No	7	8.8%	TQIVTEIISEIR	1.00	3.325	0.620	1	19/22	2	701.4010	1400.7878	1400.7875	0.0003	0.214	0	4.53
										LLSDFLDSEVSELR	1.00	3.730	0.599	1	18/26	2	811.9172	1621.8207	1621.8199	0.0008	0.493	0	3.92
										CLILCYELLK	1.00	2.376	0.423	1	11/18	2	662.8538	1323.6936	1323.6931	0.0005	0.377	0	5.99
										LMFSGLLVSSR	1.00	2.988	0.446	1	14/20	2	613.3341	1224.6537	1224.6536	0.0001	0.082	0	9.75
										FSEGNILELLHR	1.00	2.494	0.507	1	17/44	3	476.5929	1426.7573	1426.7569	0.0004	0.280	0	5.40
										EALENCITLQDFNR	1.00	2.893	0.464	1	15/26	2	861.9094	1721.8065	1721.8043	0.0022	1.276	0	4.14
										APIVTVGVNNDPADVR	1.00	4.883	0.625	1	21/30	2	818.9363	1635.8584	1635.8580	0.0004	0.244	0	4.21
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.90	1.00	0.59	Yes	5	16.3%	YSEFFTGSK	1.00	2.235	0.402	1	10/16	2	533.2480	1064.4822	1064.4815	0.0007	0.656	0	6.00
										DLGGFDEDAEPR	1.00	3.675	0.553	1	18/22	2	660.7888	1319.5626	1319.5630	-0.0004	-0.303	0	3.77
										GFHQEVFLGK	0.97	3.158	0.309	1	18/36	3	387.8732	1160.5981	1160.5978	0.0003	0.258	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.320	0.430	1	25/120	4	615.8011	2459.1760	2459.1751	0.0009	0.365	0	4.56

										LMVIFSK	1.00	2.314	0.348	1	11/12	2	427.2462	852.4784	852.4779	0.0005	0.585	0	8.75
IPI00107155.2	Putative uncharacterized protein TMEM103	TMEM103	1.00	0.31	0.00	0.57	No	2	9.4%	GQLVFLEGLK	1.00	2.608	0.458	1	12/18	2	552.3266	1102.6396	1102.6386	0.0010	0.905	0	6.00
										MFVELNNLLNTTPDR	0.97	3.188	0.606	1	15/28	2	896.9485	1791.8910	1791.8825	0.0085	4.738	0	4.37
IPI00107472.2	Protein tyrosine phosphatase, receptor type, U isoform 3 precursor	PTPRU	1.00	0.21	1.00	0.37	Yes	5	4.4%	FLATFPLAAVSR	1.00	3.166	0.498	1	15/22	2	646.8717	1291.7289	1291.7289	0.0000	0.000	0	9.75
										GAPISVYQVIVEEER	1.00	4.044	0.613	1	20/28	2	844.9463	1687.8801	1687.8781	0.0020	1.184	0	4.25
										GAGVSNFAELIVK	1.00	3.209	0.416	1	17/24	2	652.8641	1303.7147	1303.7136	0.0011	0.842	0	6.00
										GLAFAEIQAR	1.00	3.262	0.412	1	15/18	2	538.2984	1074.5836	1074.5822	0.0014	1.300	0	6.00
										EPPTPIAPPQLLR	0.95	1.752	0.393	1	11/24	2	714.9141	1427.8156	1427.8137	0.0019	1.329	0	6.10
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.12	0.00	0.24	No	4	3.6%	YELQQLEGSSDR	1.00	3.726	0.567	1	18/22	2	712.8362	1423.6594	1423.6579	0.0015	1.052	0	4.14
										ILELDQELIK	1.00	3.166	0.269	1	16/18	2	607.3556	1212.6979	1212.6966	0.0013	1.070	0	4.14
										TLDQAIMK	0.98	2.648	0.266	1	12/14	2	468.2470	934.4795	934.4794	0.0001	0.107	0	5.50
										EQVSPLETTLEK	1.00	2.419	0.454	1	12/22	2	687.3616	1372.7092	1372.7086	0.0006	0.437	0	4.25
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	4.18	0.00	0.58	No	5	42.9%	DREGFFTNGLTLGAK	1.00	4.168	0.522	1	25/56	3	542.6142	1624.8211	1624.8209	0.0002	0.123	1	6.07
										DSLYVDGDCTMDIR	1.00	2.939	0.557	1	20/26	2	838.3505	1674.6895	1674.6865	0.0030	1.789	0	3.77
										AYELALYLR	0.95	2.514	0.180	1	13/16	2	556.3109	1110.6085	1110.6073	0.0012	1.079	0	6.05
										ALVIVMGK	1.00	2.285	0.515	1	10/14	2	423.7595	845.5042	845.5045	-0.0003	-0.354	0	8.80
										SQGGEPTYNVAVGR	1.00	4.119	0.578	1	20/26	2	717.8522	1433.6907	1433.6899	0.0008	0.557	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.64	1.00	0.42	Yes	21	14.2%	TQQGVPAQPADFQAEVESDTR	1.00	4.380	0.673	1	26/40	2	1137.5353	2273.0604	2273.0560	0.0044	1.934	0	3.92
										TAQSTPSAPPQK	1.00	2.516	0.548	1	13/22	2	606.8146	1211.6153	1211.6146	0.0007	0.577	0	8.41
										YSAPANLYVR	0.99	2.109	0.359	1	14/18	2	577.3037	1152.5937	1152.5928	0.0009	0.780	0	8.59
										VLAVNSIGR	1.00	2.093	0.430	1	10/16	2	464.7824	927.5508	927.5502	0.0006	0.646	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.479	0.637	1	17/28	2	798.3903	1594.7668	1594.7661	0.0007	0.438	0	4.37
										SGALQIESSEESDQGK	1.00	4.248	0.631	1	20/30	2	832.8841	1663.7531	1663.7537	-0.0006	-0.360	0	4.00
										FTLTGLKPDTTYDIK	0.99	2.747	0.450	1	17/56	3	571.6417	1711.9057	1711.9033	0.0024	1.400	0	5.96
										AGLGEEFEK	1.00	2.924	0.410	1	13/16	2	490.2402	978.4663	978.4658	0.0005	0.510	0	4.25
										TDEDVPSGPPR	1.00	3.024	0.624	1	17/20	2	585.2753	1168.5376	1168.5360	0.0016	1.367	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.767	0.549	1	18/34	2	903.4369	1804.8579	1804.8592	-0.0013	-0.720	0	4.14
										ELPGELLGYR	1.00	2.437	0.476	1	13/18	2	573.8113	1145.6093	1145.6081	0.0012	1.046	0	4.53
										FDLSMPHVQDPSLVR	1.00	3.244	0.550	1	13/56	3	586.2944	1755.8633	1755.8614	0.0019	1.080	0	5.21
										TMPVEQVFAK	0.96	2.299	0.241	1	12/18	2	583.2997	1164.5860	1164.5849	0.0011	0.943	0	5.66
										NVLELSNVVR	1.00	3.175	0.463	1	14/18	2	571.8300	1141.6471	1141.6455	0.0016	1.399	0	6.00
										IISYTVVFR	1.00	3.099	0.320	1	13/16	2	549.3213	1096.6288	1096.6281	0.0007	0.637	0	8.75
										ILYNGQSVEVDGHSMR	0.98	2.553	0.541	1	15/60	3	607.6247	1819.8576	1819.8523	0.0053	2.908	0	5.32
										VLAFTAVGDGPPSPTIQVK	1.00	4.617	0.557	1	23/36	2	949.0251	1896.0360	1896.0357	0.0003	0.158	0	5.81
										GYQVTYVR	1.00	2.735	0.400	1	12/14	2	493.2587	984.5042	984.5029	0.0013	1.318	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.793	0.635	1	19/32	2	859.4470	1716.8824	1716.8795	0.0029	1.687	0	5.32
										TGEQAPSSPPR	1.00	2.900	0.589	1	15/20	2	563.7780	1125.5428	1125.5415	0.0013	1.153	0	5.66
										HVVDGISR	1.00	2.318	0.512	1	12/14	2	441.7432	881.4715	881.4719	-0.0004	-0.453	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.62	0.12	0.30	No	23	29.6%	GDVGLGLVK	0.97	2.392	0.291	1	13/16	2	429.2582	856.5017	856.5018	-0.0001	-0.117	0	5.84
										EVEVEVESMDK	1.00	3.202	0.495	1	12/20	2	655.2950	1308.5777	1308.5755	0.0022	1.679	0	3.91
										SSHYDELLAAEAR	1.00	4.011	0.588	1	18/24	2	731.3521	1460.6927	1460.6896	0.0031	2.119	0	4.65
										LGTLSPAFSTR	1.00	3.310	0.465	1	16/20	2	575.3168	1148.6197	1148.6190	0.0007	0.608	0	9.75
										EADGSETPEPFAAEAK	1.00	4.155	0.661	1	19/30	2	824.8705	1647.7274	1647.7264	0.0010	0.606	0	3.91
										VADISGDTQK	1.00	3.024	0.613	1	14/18	2	517.2617	1032.5096	1032.5088	0.0008	0.773	0	4.21
										LRPLYDIPYMFEAR	1.00	2.443	0.574	1	20/52	3	600.6431	1798.9096	1798.9076	0.0020	1.110	0	6.07
										QFLPFLQR	0.99	1.950	0.363	1	11/14	2	524.8006	1047.5873	1047.5866	0.0007	0.667	0	9.75
										PASPATETVPAFSER	1.00	4.306	0.677	1	17/28	2	780.3886	1558.7640	1558.7627	0.0013	0.833	0	4.53
										YTIENPR	0.98	1.804	0.352	1	9/12	2	446.7298	891.4457	891.4450	0.0007	0.784	0	6.00
										NDIASHPPVEGSYAPR	1.00	3.071	0.477	1	26/60	3	570.6129	1708.8187	1708.8169	0.0018	1.052	0	5.32
										IHVFYIDYGNR	1.00	3.691	0.678	1	16/20	2	698.8540	1395.6946	1395.6935	0.0011	0.787	0	6.74
										SEAVVEYVFSGSR	1.00	4.433	0.541	1	21/24	2	715.3515	1428.6888	1428.6885	0.0003	0.210	0	4.53
										PVNAIIEHVR	1.00	3.602	0.631	1	17/36	3	383.2242	1146.6496	1146.6509	-0.0013	-1.131	0	7.18
										DTNGENIAESLVAEGLATR	1.00	2.556	0.651	1	21/36	2	980.4845	1958.9560	1958.9545	0.0015	0.765	0	4.00
										EVCFTIENK	0.97	1.888	0.333	1	10/16	2	570.2737	1138.5337	1138.5329	0.0008	0.701	0	4.53
										TDAVDSVVR	1.00	2.975	0.441	1	15/16	2	481.2511	960.4886	960.4876	0.0010	1.039	0	4.21
										ADDADEFGYSR	1.00	2.931	0.411	1	16/20	2	623.2546	1244.4962	1244.4946	0.0016	1.284	0	3.84
										VITEYLNAQESAK	1.00	4.142	0.651	1	18/24	2	733.3803	1464.7478	1464.7460	0.0018	1.227	0	4.53
										VNVTVDYIR	1.00	2.810	0.563	1	14/16	2	539.7982	1077.5829	1077.5819	0.0010	0.926	0	5.81

										VMQVLNADAIVVK	1.00	4.065	0.556	1	20/24	2	708.4000	1414.7868	1414.7854	0.0014	0.988	0	5.81
										SLLSAEEAAK	0.98	2.605	0.279	1	12/18	2	509.7744	1017.5358	1017.5342	0.0016	1.569	0	4.53
										DYVAPTANLDQK	1.00	2.739	0.558	1	15/22	2	667.8330	1333.6539	1333.6514	0.0025	1.872	0	4.21
IPI00142716.10	DnaJ homology subfamily A member 5 isoform 2	DNAJC21	1.00	0.21	0.00	0.23	No	2	5.3%	NLDNAAEAAEQFK	1.00	4.446	0.651	1	20/24	2	710.8388	1419.6645	1419.6630	0.0015	1.055	0	4.14
										LIQAAYDVLSDPQER	1.00	4.748	0.517	1	20/28	2	859.4414	1716.8672	1716.8683	-0.0011	-0.640	0	4.03
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	13.6%	VGSGDTNNFPYLEK	1.00	4.356	0.476	1	17/26	2	770.8675	1539.7217	1539.7205	0.0012	0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.454	0.653	1	23/34	2	933.9632	1865.9129	1865.9119	0.0010	0.535	0	4.40
										IPEGTILTMDMLTVK	1.00	3.924	0.572	1	16/28	2	847.4412	1692.8741	1692.8678	0.0063	3.717	0	4.37
										VKIPEGTILTMDMLTVK	1.00	4.724	0.532	1	28/64	3	641.0177	1920.0329	1920.0312	0.0017	0.884	1	6.04
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	2.51	0.01	0.38	No	6	40.7%	AALEGTATYR	1.00	2.756	0.533	1	15/18	2	526.7722	1051.5305	1051.5298	0.0007	0.664	0	6.05
										GDKEEVAYEER	0.99	3.027	0.537	1	13/20	2	662.8044	1323.5952	1323.5943	0.0009	0.679	1	4.25
										FATVEVTDKPVDEALR	1.00	4.199	0.518	1	15/30	2	895.4702	1788.9244	1788.9258	-0.0014	-0.782	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.003	0.503	1	15/28	2	820.8994	1639.7839	1639.7842	-0.0003	-0.183	0	4.21
										EGITVYSMQFGGYAK	1.00	3.703	0.648	1	16/28	2	833.8927	1665.7735	1665.7709	0.0026	1.559	0	6.10
										EADYVAQATR	0.98	2.567	0.371	1	14/18	2	562.2726	1122.5298	1122.5306	-0.0008	-0.711	0	4.37
IPI00149276.1	Isoform 1 of Protein BRE	BRE	1.00	0.29	0.00	0.56	No	2	6.7%	LPVDFSNIPTYLLK	1.00	3.878	0.581	1	16/26	2	810.4558	1618.9002	1618.8970	0.0032	1.974	0	5.83
										ISPMLSPFISSVVR	1.00	3.160	0.634	1	13/26	2	766.9289	1531.8451	1531.8432	0.0019	1.239	0	9.75
IPI00149650.3	Peptidylprolyl isomerase domain and WD repeat-containing protein 1	PPWD1	1.00	0.12	0.00	0.45	No	2	3.9%	WVGPLPVEATLAK	1.00	2.375	0.423	1	15/24	2	690.8979	1379.7818	1379.7813	0.0005	0.362	0	6.00
										VMQLALFQGIAK	1.00	3.876	0.557	1	16/22	2	667.8787	1333.7437	1333.7428	0.0009	0.674	0	8.72
IPI00149849.5	Component of oligomeric golgi complex 4	COG4	1.00	0.11	0.00	0.45	No	2	3.5%	MGPNLQLIEGDAK	1.00	2.775	0.455	1	14/24	2	701.3558	1400.6967	1400.6970	-0.0003	-0.214	0	4.37
										ELDPILTEVTLMNAR	1.00	3.233	0.638	1	14/28	2	865.9533	1729.8917	1729.8920	-0.0003	-0.173	0	4.14
IPI00150057.6	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	1.00	0.16	0.00	0.07	No	3	3.5%	PNIFLCPEIEPK	1.00	3.392	0.541	1	17/22	2	728.8789	1455.7442	1455.7432	0.0010	0.686	0	4.53
										DMDEPSPVPNVEEVTLPK	0.98	2.520	0.355	1	14/34	2	1006.4801	2010.9454	2010.9456	-0.0002	-0.099	0	3.83
										TPEIYLAYR	1.00	3.118	0.478	1	13/16	2	563.3006	1124.5876	1124.5866	0.0010	0.888	0	5.66
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	1.00	0.18	0.00	0.34	No	2	5.4%	ALGEPITLFGEGPAER	1.00	4.970	0.630	1	20/30	2	828.9332	1655.8541	1655.8519	0.0022	1.327	0	4.25
										NILSVVGTDALK	1.00	3.486	0.507	1	17/22	2	615.3586	1228.7031	1228.7027	0.0004	0.325	0	5.84
IPI00150963.3	RNA pseudouridylate synthase domain-containing protein 2	RPUSD2	1.00	0.16	0.00	0.31	No	2	4.8%	HNTVIFILGK	1.00	3.409	0.550	1	14/18	2	571.3400	1140.6675	1140.6655	0.0020	1.750	0	8.76
										LQLNEKPVQDLNIVLK	1.00	2.565	0.553	1	16/60	3	622.0349	1863.0842	1863.0829	0.0013	0.697	0	6.07
IPI00152441.3	Isoform 1 of Minor histocompatibility antigen H13	HM13	1.00	0.43	0.02	0.38	Yes	2	5.0%	FFPASFPNR	0.99	2.105	0.480	1	9/16	2	541.7745	1081.5348	1081.5345	0.0003	0.277	0	9.75
										LVFPQDLLEK	0.97	1.901	0.349	1	11/18	2	601.3450	1200.6765	1200.6754	0.0011	0.915	0	4.37
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.84	1.00	0.60	No	17	13.0%	IPVQLVFK	1.00	2.530	0.493	1	12/14	2	472.3024	942.5905	942.5902	0.0003	0.318	0	8.75
										SSMAVHSLFK	1.00	2.998	0.357	1	14/18	2	561.7842	1121.5559	1121.5539	0.0020	1.780	0	8.49
										NNVVITVTQR	1.00	2.560	0.392	1	12/18	2	572.3277	1142.6423	1142.6408	0.0015	1.310	0	9.75
										ISVFIQTDK	1.00	2.858	0.398	1	12/16	2	525.7951	1049.5767	1049.5757	0.0010	0.951	0	5.84
										VGSPFELVVSGNK	1.00	4.305	0.583	1	19/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	3.314	0.589	1	14/26	2	744.9121	1487.8093	1487.8096	-0.0003	-0.201	0	8.72
										FEVTLQTPLYCSMNSK	1.00	4.855	0.577	1	21/30	2	967.4553	1932.8999	1932.8961	0.0038	1.964	0	5.99
										ADGNQLTLEER	1.00	3.062	0.453	1	14/20	2	623.3071	1244.6006	1244.5997	0.0009	0.722	0	4.14
										IVTLFSDFKPYK	1.00	3.220	0.484	1	12/22	2	729.4056	1456.7973	1456.7966	0.0007	0.480	0	8.50
										TNIQVTVTGPSSPSPVK	1.00	3.274	0.511	1	18/32	2	856.4649	1710.9165	1710.9152	0.0013	0.759	0	8.41
										TLSFSFPPNTVTGSER	1.00	4.155	0.571	1	14/30	2	870.4336	1738.8556	1738.8526	0.0030	1.723	0	5.66
										ALSEFAALMNTER	1.00	4.220	0.537	1	19/24	2	734.8587	1467.7035	1467.7028	0.0007	0.476	0	4.53
										TSLNILIK	1.00	2.769	0.371	1	12/14	2	451.2895	900.5645	900.5644	0.0001	0.111	0	8.41
										IVTLFSDFK	0.99	2.265	0.531	1	10/16	2	535.3000	1068.5857	1068.5855	0.0002	0.187	0	5.84
										ISVTQPDSIVGIVAVDK	1.00	5.070	0.667	1	22/32	2	870.9907	1739.9691	1739.9669	0.0022	1.263	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.282	0.550	1	21/32	2	855.4389	1708.8648	1708.8632	0.0016	0.935	0	5.84
										FLVTAPGIIR	1.00	2.699	0.577	1	12/18	2	543.8371	1085.6605	1085.6597	0.0008	0.736	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	3.531	0.608	1	21/28	2	722.8914	1443.7689	1443.7682	0.0007	0.484	0	6.05
										SASSGAEGDVSSEREP	1.00	3.658	0.656	1	21/30	2	782.8397	1563.6665	1563.6649	0.0016	1.022	1	4.00
IPI00152695.2	WD repeat-containing protein 82	WDR82	1.00	0.27	0.00	0.46	No	2	10.5%	VVALSMSPVDDTFISGSLDK	1.00	4.122	0.774	1	24/38	2	1049.0246	2096.0367	2096.0347	0.0020	0.953	0	3.93
										HTGPITCLQFNPK	0.99	3.399	0.394	5	12/1	3	504.9258	1511.7567	1511.7555	0.0012	0.792	0	8.23
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	1.15	0.01	0.39	No	3	20.3%	FMLLFSR	1.00	1.978	0.510	1	8/12	2	457.2518	912.4916	912.4891	0.0025	2.734	0	9.75
										AIEQADLLQEEDESPR	1.00	4.792	0.697	1	22/30	2	921.9394	1841.8647	1841.8643	0.0004	0.217	0	3.77
										ELMQVVLAR	1.00	2.897	0.440	1	13/16	2	529.8050	1057.5963	1057.5954	0.0009	0.849	0	6.10
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	1.00	0.32	0.00	0.18	No	4	6.6%	NLFEQLVR	0.98	2.065	0.334	1	10/14	2	509.7876	1017.5617	1017.5607	0.0010	0.981	0	6.00
										SALAFLNR	1.00	2.462	0.458	1	12/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.47
										NLKEPLLTFR	0.99	2.974	0.591	1	16/36	3	410.9117	1229.7124	1229.7132	-0.0008	-0.649	1	8.75
										VSLLGPVTTPEHQLLK	1.00	3.026	0.541	1	15/60	3	578.0050	1730.9947	1730.9931	0.0016	0.923	0	6.72

IPI00153055.5	Isoform 2 of Septin-10	10-Sep	1.00	0.65	0.03	0.32	No	5	16.1%	VNIIPVIAK	0.98	2.187	0.316	1	11/16	2	483.8210	965.6285	965.6274	0.0011	1.137	0	8.72
										ATSEIFHSQSFLATGSNLR	1.00	3.954	0.512	1	24/72	3	689.3482	2065.0268	2065.0229	0.0039	1.886	0	6.79
										SLTMSGHVGFESLPDQLVNR	1.00	3.616	0.549	1	22/76	3	735.0319	2202.0752	2202.0739	0.0013	0.590	0	5.30
										LLEEEIIAFSK	1.00	4.350	0.648	1	18/20	2	646.3608	1290.7090	1290.7071	0.0019	1.470	0	4.25
										AQTYELQESNVQLK	1.00	4.668	0.582	1	20/26	2	825.9203	1649.8274	1649.8261	0.0013	0.787	0	4.53
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.51	0.00	0.49	No	6	24.6%	KISLEDIQAFEK	1.00	4.128	0.466	1	26/44	3	474.2609	1419.7606	1419.7609	-0.0003	-0.211	0	4.68
										ELGLDEGVDSLK	1.00	2.810	0.361	1	10/22	2	637.8274	1273.6413	1273.6402	0.0011	0.862	0	3.92
										AVYDEQGTVDEDSPVLTQDR	1.00	4.532	0.686	1	23/38	2	1119.0139	2236.0130	2236.0132	-0.0002	-0.089	0	3.66
										EMDNFLAQMEAK	1.00	2.367	0.469	1	10/22	2	729.8156	1457.6178	1457.6167	0.0011	0.754	0	4.14
										VYSVLSDR	0.99	2.679	0.424	1	11/14	2	469.7507	937.4856	937.4869	-0.0013	-1.384	0	5.81
										ISLEDIQAFEK	1.00	3.133	0.554	1	18/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.41	0.00	0.37	No	3	9.4%	GHDDLGDHYLDCGDLSNALK	1.00	4.688	0.653	1	32/76	3	738.9955	2213.9654	2213.9648	0.0006	0.271	0	4.27
										ALIQYFSPYVSADMHR	1.00	3.855	0.565	1	20/60	3	638.6453	1912.9136	1912.9142	-0.0006	-0.313	0	6.79
										LFLELEPQVR	1.00	2.652	0.413	1	12/18	2	622.3559	1242.6986	1242.6972	0.0014	1.125	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.55	0.00	0.25	No	9	11.7%	LLPVLLSTAQEADPEVR	1.00	4.964	0.662	1	21/32	2	926.0147	1850.0191	1850.0149	0.0042	2.268	0	4.14
										ILCCLTFLVK	1.00	2.771	0.480	1	15/18	2	633.8511	1265.6882	1265.6876	0.0006	0.473	0	8.06
										ACYALENFVENLGPK	1.00	3.646	0.683	1	18/28	2	862.9193	1723.8266	1723.8240	0.0026	1.507	0	4.53
										LCPQLMPMLEEALR	1.00	2.293	0.470	1	11/26	2	866.9252	1731.8370	1731.8358	0.0012	0.692	0	4.53
										QHTDSFQAALGSLPVDK	0.98	2.919	0.411	1	20/64	3	605.3075	1812.8994	1812.9006	-0.0012	-0.661	0	5.21
										LLPPLLQIVCK	0.95	1.399	0.473	1	5/20	2	647.4018	1292.7912	1292.7890	0.0022	1.699	0	8.22
										SLILTALQR	1.00	3.011	0.441	1	14/16	2	507.8189	1013.6241	1013.6233	0.0008	0.788	0	9.47
										TLTTMAPYLSTEDVPLAR	1.00	3.739	0.604	1	19/34	2	998.0088	1994.0102	1994.0030	0.0072	3.607	0	4.37
										LIMAMQTLIPIDEAK	1.00	3.964	0.607	1	20/28	2	859.9570	1717.9015	1717.8994	0.0021	1.221	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.45	0.00	0.49	No	7	28.2%	ACGLNFADLMAR	1.00	3.828	0.582	1	19/22	2	677.8157	1353.6194	1353.6169	0.0025	1.844	0	5.87
										VVTYGMANLLTGPK	1.00	3.374	0.608	1	19/26	2	740.3974	1478.7817	1478.7803	0.0014	0.945	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	0.97	2.233	0.448	1	18/104	3	853.0929	2556.2583	2556.2568	0.0015	0.586	0	4.65
										PAAPPAPGPGQLTLR	1.00	3.101	0.763	1	18/28	2	721.9093	1441.8042	1441.8041	0.0001	0.069	0	10.18
										TVENVTVFGTASASK	1.00	4.179	0.448	1	18/28	2	755.8910	1509.7695	1509.7675	0.0020	1.323	0	5.66
										GVDIVMDPLGGSDTAK	1.00	5.186	0.718	1	24/30	2	795.8876	1589.7618	1589.7607	0.0011	0.691	0	3.93
										CLVLTGFGGYDK	1.00	3.575	0.619	1	19/22	2	665.3290	1328.6430	1328.6435	-0.0005	-0.376	0	5.83
IPI00157144.2	GYS1 protein	GYS1	1.00	0.14	0.00	0.33	No	2	3.7%	GADVFLEALAR	1.00	3.441	0.460	1	17/20	2	581.3168	1160.6203	1160.6190	0.0013	1.118	0	4.37
										TQVELLEAPTPALK	1.00	4.355	0.641	1	17/26	2	755.4298	1508.8467	1508.8450	0.0017	1.125	0	4.53
IPI00157734.2	Isoform 1 of Exocyst complex component 3	EXOC3	1.00	0.19	0.00	0.24	No	3	5.0%	YVLDDLIVAK	0.99	2.155	0.396	1	12/18	2	574.8317	1147.6505	1147.6489	0.0016	1.392	0	4.21
										DAVVQHSQLAAAVENLK	1.00	5.430	0.592	1	26/64	3	598.3232	1791.9508	1791.9479	0.0029	1.616	0	5.32
										DIVVPSLNVAK	0.97	2.340	0.330	1	10/20	2	577.8426	1153.6710	1153.6707	0.0003	0.260	0	5.84
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.19	0.00	0.24	No	8	5.5%	IVAISCAADILK	1.00	3.682	0.543	1	18/22	2	637.3629	1272.7121	1272.7112	0.0009	0.706	0	5.83
										NGPLPIPSEGSGFTK	1.00	1.898	0.558	1	9/28	2	750.8883	1499.7638	1499.7620	0.0018	1.199	0	6.00
										ESSCLALNDLLR	1.00	2.740	0.472	1	14/22	2	695.8534	1389.6941	1389.6922	0.0019	1.365	0	4.37
										YLLLLAAGDPR	1.00	3.335	0.474	1	17/20	2	601.3506	1200.6878	1200.6867	0.0011	0.915	0	5.84
										FASTVFPSDHIPSR	0.99	2.649	0.418	1	20/52	3	520.9317	1559.7737	1559.7732	0.0005	0.320	0	6.74
										AIACVVTACSAELEK	1.00	3.915	0.589	1	21/28	2	811.3998	1620.7861	1620.7851	0.0010	0.616	0	4.53
										LLLQGLMDSVEAK	1.00	2.764	0.374	1	11/24	2	716.8894	1431.7655	1431.7643	0.0012	0.837	0	4.37
										VKHEVSGETVVFQGGALGK	0.97	3.287	0.502	1	18/72	3	648.0179	1941.0309	1941.0320	-0.0011	-0.566	1	6.73
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.32	0.00	0.46	No	6	7.7%	EDFSSMSAQLLYK	1.00	2.788	0.560	1	18/24	2	767.8583	1533.7033	1533.7021	0.0012	0.781	0	4.37
										GQSPLHILGQYGK	1.00	2.180	0.584	1	16/48	3	466.5894	1396.7470	1396.7463	0.0007	0.500	0	8.60
										NQLPLVVDAICTR	1.00	3.684	0.539	1	18/24	2	749.9059	1497.7986	1497.7973	0.0013	0.867	0	5.83
										AIDENNEPTACFLIR	1.00	3.911	0.496	1	17/28	2	881.9251	1761.8366	1761.8356	0.0010	0.567	0	4.14
										ELDLSDANPEVTMTMLR	1.00	4.459	0.713	1	22/32	2	983.9584	1965.9013	1965.9023	-0.0010	-0.508	0	3.92
										LGVNNNQGVNIFNYQVATK	1.00	4.972	0.660	1	17/36	2	1047.0424	2092.0689	2092.0702	-0.0013	-0.621	0	8.59
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	1.00	0.00	0.45	No	3	15.2%	SVFFGPDFITVTK	1.00	2.906	0.703	1	15/24	2	729.3874	1456.7606	1456.7602	0.0004	0.274	0	5.55
										GFEDGIVQLK	1.00	2.938	0.565	1	14/18	2	553.2980	1104.5823	1104.5815	0.0008	0.723	0	4.37
										TMDFPTPAAAFR	1.00	3.135	0.571	1	17/22	2	670.8188	1339.6239	1339.6231	0.0008	0.596	0	5.50
IPI00163187.10	Fascin	FSCN1	1.00	5.42	0.00	0.39	No	21	50.3%	YSVQTADHR	1.00	2.914	0.551	1	17/32	3	359.5088	1075.5047	1075.5047	0.0000	0.000	0	6.74
										PEPATGYTLEFR	1.00	3.612	0.600	1	17/22	2	690.8433	1379.6736	1379.6721	0.0015	1.086	0	4.53
										YFGGTEDR	1.00	1.984	0.479	1	13/14	2	472.7091	943.4044	943.4036	0.0008	0.846	0	4.37
										FLIVAHDDGR	1.00	3.281	0.430	1	16/18	2	571.8013	1141.5893	1141.5880	0.0013	1.137	0	5.21
										YLAPSGPSGTLK	1.00	2.640	0.510	1	15/22	2	595.8244	1189.6351	1189.6343	0.0008	0.671	0	8.59
										WSVHIAMHPQVNIYSVTR	1.00	2.803	0.528	1	29/102	4	539.2783	2153.0866	2153.0840	0.0026	1.205	0	8.76

										WSLQSEAHR	0.99	3.233	0.287	1	10/16	2	557.2754	1112.5362	1112.5363	-0.0001	-0.090	0	6.75
										KVTGTLDANR	1.00	2.814	0.383	1	13/18	2	537.7987	1073.5848	1073.5829	0.0019	1.767	0	8.75
										NGQLAASVETAGDSELFLMK	1.00	5.293	0.715	1	36/76	3	699.6771	2096.0106	2096.0096	0.0010	0.476	0	4.14
										LVARPEPATGYTLEFR	1.00	5.763	0.702	1	29/60	3	607.3282	1818.9640	1818.9628	0.0012	0.659	0	6.14
										LINRPIIVFR	1.00	2.933	0.724	1	25/36	3	414.2678	1239.7815	1239.7816	-0.0001	-0.081	0	12.00
										SSYDVFQLEFNDGAYNIK	1.00	3.926	0.703	1	20/34	2	1055.4918	2108.9786	2108.9691	0.0095	4.500	0	4.03
										GEHGFIGCR	0.99	2.600	0.297	1	12/16	2	516.7376	1031.4617	1031.4607	0.0010	0.968	0	6.74
										LSCFAQTVSPAEK	1.00	4.102	0.629	1	18/24	2	719.3558	1436.6993	1436.6970	0.0023	1.599	0	5.99
										YLTAEAFGFK	1.00	2.191	0.483	1	9/18	2	573.7951	1145.5767	1145.5757	0.0010	0.871	0	6.00
										YLAADKDGNVTCER	1.00	4.617	0.584	1	23/26	2	806.3752	1610.7373	1610.7359	0.0014	0.868	1	4.56
										QGMDLSANQDEETDQETFQLEIDR	1.00	4.731	0.688	1	25/92	3	943.4103	2827.2123	2827.2090	0.0033	1.166	0	3.58
										YWTLTATGGVQSTASSK	1.00	5.505	0.659	1	25/32	2	879.4389	1756.8636	1756.8632	0.0004	0.227	0	8.59
										PADEIAVDR	1.00	3.755	0.704	1	15/16	2	493.2511	984.4880	984.4876	0.0004	0.406	0	4.03
										KNGQLAASVETAGDSELFLMK	1.00	4.572	0.552	1	33/80	3	742.3754	2224.1077	2224.1045	0.0032	1.437	0	4.68
										NASCYFDIEWR	1.00	2.753	0.571	1	15/20	2	730.8168	1459.6209	1459.6191	0.0018	1.232	0	4.37
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.68	0.91	0.52	No	6	20.5%	QVCEIIESPLFLK	1.00	3.553	0.268	1	18/24	2	788.4262	1574.8388	1574.8378	0.0010	0.634	0	4.53
										SQEGRPVQVIGALIGK	1.00	2.851	0.699	1	26/60	3	551.3212	1650.9426	1650.9417	0.0009	0.544	0	8.46
										LILEYVK	1.00	2.184	0.489	1	9/12	2	439.2733	876.5331	876.5321	0.0010	1.138	0	6.00
										FNVLYDR	0.99	2.123	0.366	1	11/12	2	463.7402	925.4656	925.4658	-0.0002	-0.216	0	5.84
										PVQVIGALIGK	1.00	3.931	0.642	1	18/20	2	547.8502	1093.6869	1093.6859	0.0010	0.913	0	9.18
										MTATGSGENSTVAEHLIAQHSAIK	1.00	2.556	0.409	1	24/138	4	618.0564	2468.1970	2468.1966	0.0004	0.162	0	5.96
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.21	0.00	0.38	No	2	4.9%	DLEEFFSTVGK	1.00	3.087	0.511	1	13/20	2	636.3113	1270.6086	1270.6081	0.0005	0.393	0	4.14
										VLGVPIIVQASQAEK	1.00	3.958	0.735	1	18/28	2	776.4589	1550.9056	1550.9032	0.0024	1.546	0	5.97
IPI00164623.4	187 kDa protein	C3	1.00	0.92	1.00	0.62	No	28	23.2%	NTLIIYLDK	1.00	2.049	0.544	1	12/16	2	546.8186	1091.6236	1091.6227	0.0009	0.823	0	5.83
										QPSSAFAAFVK	1.00	2.244	0.455	1	11/20	2	576.8060	1151.5981	1151.5975	0.0006	0.520	0	8.75
										TVMVNIENPEGIPVK	1.00	3.870	0.488	1	19/28	2	828.4373	1654.8607	1654.8600	0.0007	0.423	0	4.53
										LVAYYTLIGASGQR	1.00	3.502	0.522	1	21/26	2	756.4145	1510.8158	1510.8144	0.0014	0.925	0	8.59
										TIYTPGSTVLYR	1.00	2.474	0.590	1	13/22	2	685.8694	1369.7245	1369.7242	0.0003	0.219	0	8.25
										TKKQELSEAEQATR	1.00	4.743	0.485	1	26/52	3	540.2847	1617.8322	1617.8322	0.0000	0.000	1	5.90
										VELLHNPAFCSLATTK	1.00	4.319	0.590	1	29/60	3	600.9819	1799.9267	1799.9240	0.0027	1.498	0	6.71
										DICEEQVNSLPGSITK	1.00	3.280	0.600	1	21/30	2	895.4355	1788.8567	1788.8564	0.0003	0.168	0	4.14
										VVLVAVDKGVFVLNKK	1.00	2.933	0.793	1	22/60	3	576.6976	1727.0714	1727.0709	0.0005	0.289	1	9.70
										SNLDEDIIAEENIVSR	1.00	4.117	0.611	1	23/30	2	908.9498	1815.8866	1815.8850	0.0016	0.880	0	3.83
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	2.894	0.390	1	28/132	4	645.8273	2579.2819	2579.2802	0.0017	0.658	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	4.891	0.678	1	29/76	3	725.0317	2172.0769	2172.0732	0.0037	1.701	0	3.92
										ACEPGVDYVYK	0.98	2.402	0.359	1	11/20	2	650.7975	1299.5807	1299.5805	0.0002	0.154	0	4.37
										SSLSVPYVIVPLK	1.00	2.558	0.567	1	12/24	2	701.4212	1400.8291	1400.8279	0.0012	0.855	0	8.31
										SGSDEVQVGQQR	1.00	3.965	0.377	1	16/22	2	645.3077	1288.6019	1288.6008	0.0011	0.852	0	4.37
										TGLQEVEVK	0.99	3.144	0.183	1	14/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.53
										FYYIYNEK	1.00	2.293	0.474	1	12/14	2	570.2740	1138.5337	1138.5335	0.0002	0.175	0	6.00
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.386	0.688	1	27/42	2	1099.5686	2197.1212	2197.1226	-0.0014	-0.637	0	4.03
										YYTYLIMNK	1.00	2.615	0.536	1	13/16	2	612.8021	1223.5909	1223.5896	0.0013	1.061	0	8.43
										TELRPGETLNVNFLLR	1.00	3.421	0.456	1	26/60	3	624.6828	1871.0262	1871.0265	-0.0003	-0.160	0	5.81
										NTMILEICTR	0.99	2.841	0.291	1	13/18	2	633.8127	1265.6120	1265.6108	0.0012	0.947	0	5.99
										IPIEDGSGEVVLSR	1.00	4.369	0.604	1	20/26	2	735.8936	1469.7729	1469.7726	0.0003	0.204	0	4.14
										SGIPIVTSPYQIHFTK	1.00	4.024	0.598	1	20/30	2	894.4882	1786.9618	1786.9618	0.0000	0.000	0	8.33
										LSINTHPSQKPLSITVR	1.00	4.274	0.666	1	25/64	3	631.0302	1890.0687	1890.0687	0.0000	0.000	0	11.00
										VLLDGVQNPR	1.00	3.568	0.501	1	15/18	2	555.8169	1109.6216	1109.6193	0.0023	2.069	0	5.81
										VHQYFNVELIQPGAVK	1.00	4.373	0.468	1	24/60	3	614.6685	1840.9857	1840.9836	0.0021	1.139	0	6.72
										DFDFVPPVVR	1.00	2.743	0.435	1	12/18	2	595.8139	1189.6133	1189.6132	0.0001	0.084	0	4.21
										CCEDGMRENPMR	0.96	0.941	0.943	1	2/22	2	777.7994	1553.5867	1553.5843	0.0024	1.543	1	4.68
IPI00164949.3	Isoform NELF-C of Negative elongation factor C/D	TH1L	1.00	0.37	0.00	0.60	No	3	6.8%	TSLATILDGGEENLEK	1.00	4.420	0.530	1	23/30	2	845.4307	1688.8487	1688.8469	0.0018	1.065	0	4.00
										GYVLPVVSYIR	1.00	2.335	0.646	1	15/20	2	633.3663	1264.7196	1264.7180	0.0016	1.263	0	8.59
										DYIMEPSIFNTLK	1.00	3.318	0.639	1	14/24	2	793.8922	1585.7699	1585.7698	0.0001	0.063	0	4.37
IPI00165026.3	Isoform 1 of SET domain-containing protein 3	SETD3	1.00	0.15	0.00	0.39	No	2	4.9%	YEESNLGLLESSVGDSR	1.00	4.718	0.630	1	23/32	2	927.9394	1853.8677	1853.8643	0.0034	1.832	0	4.00
										EILNLTSELLQK	1.00	3.699	0.553	1	17/22	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.68	0.66	0.49	No	7	15.1%	LIDLHTNVATAVLEHIK	1.00	4.183	0.681	1	26/64	3	629.6948	1886.0641	1886.0625	0.0016	0.847	0	5.99
										SLLDIISDPDAGTPEDKMR	0.97	2.966	0.600	1	19/72	3	697.0088	2088.0082	2088.0045	0.0037	1.770	1	4.04

										ALTDAGCNLNPLQYIK	1.00	3.832	0.676	1	18/30	2	895.9589	1789.9044	1789.9033	0.0011	0.614	0	5.87
										MLNFNVPHIK	0.98	2.755	0.386	1	21/36	3	410.2217	1227.6425	1227.6434	-0.0009	-0.731	0	8.52
										SLLDIISDPDAGTPEDK	1.00	4.765	0.659	1	21/32	2	893.4413	1784.8691	1784.8680	0.0011	0.616	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	4.788	0.677	1	27/80	3	691.0513	2070.1336	2070.1321	0.0015	0.724	1	5.79
										LTSAVSSLPELLEK	1.00	2.966	0.485	1	14/26	2	743.9218	1485.8302	1485.8290	0.0012	0.807	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	1.68	0.00	0.13	No	3	10.1%	IKDLSTVEALQNLK	1.00	5.301	0.507	1	21/26	2	786.4538	1570.8966	1570.8930	0.0036	2.289	1	6.07
										DLSTVEALQNLK	1.00	3.842	0.505	1	19/22	2	665.8643	1329.7159	1329.7140	0.0019	1.427	0	4.37
										CPNLTYLNLSGNK	1.00	3.936	0.432	1	17/24	2	747.3745	1492.7347	1492.7344	0.0003	0.201	0	8.20
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.26	1.00	0.57	No	3	7.0%	SSSGILSMVFYTDSAIAK	1.00	3.431	0.674	1	19/34	2	946.9691	1891.9270	1891.9237	0.0033	1.742	0	5.55
										FVTAVGTQGAISK	1.00	3.223	0.472	1	18/24	2	639.8563	1277.6976	1277.6980	-0.0004	-0.313	0	8.75
										SFEGNNNYDTPELR	1.00	3.622	0.646	1	15/26	2	828.3684	1654.7226	1654.7223	0.0003	0.181	0	4.14
IPI00165477.5	Elongation protein 3 homolog	ELP3	1.00	0.16	0.00	0.64	No	2	4.8%	SYSPSDLVELVAR	1.00	3.448	0.707	1	19/24	2	718.3750	1434.7368	1434.7355	0.0013	0.905	0	4.37
										LVDIIAAVPPQYR	1.00	2.673	0.537	1	16/24	2	727.9219	1453.8313	1453.8293	0.0020	1.374	0	5.84
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.39	1.00	0.75	No	3	9.5%	VLETVGVFEVPK	1.00	4.804	0.511	1	19/22	2	658.8767	1315.7396	1315.7388	0.0008	0.607	0	4.53
										LENLDSDVVQLR	1.00	3.366	0.531	1	18/22	2	700.8726	1399.7325	1399.7307	0.0018	1.284	0	4.03
										VTVIPFYMGMR	0.98	2.200	0.355	1	11/20	2	673.3358	1344.6590	1344.6570	0.0020	1.485	0	8.72
IPI00165528.1	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	1.00	0.07	0.00	0.26	No	2	2.0%	QTEQADLINELYQGK	1.00	2.352	0.561	1	14/28	2	875.4363	1748.8569	1748.8581	-0.0012	-0.685	0	4.14
										AYLNQTVTEFK	1.00	3.461	0.511	1	15/20	2	657.3404	1312.6665	1312.6663	0.0002	0.152	0	6.05
IPI00165665.1	Isoform 2 of Uncharacterized protein C3orf21	C3orf21	1.00	0.43	0.00	0.46	No	2	16.3%	GHLGDQDFFTMIGMEHPK	1.00	3.490	0.532	1	23/68	3	697.9803	2090.9199	2090.9190	0.0009	0.430	0	5.21
										LLEPAQVQQLADK	1.00	3.035	0.554	1	18/24	2	726.9065	1451.7992	1451.7984	0.0008	0.550	0	4.37
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.49	1.00	0.61	No	8	9.3%	TQEFPQILTLIGR	1.00	3.065	0.580	1	17/24	2	758.4301	1514.8463	1514.8457	0.0006	0.396	0	5.66
										SGIVQYLQK	0.99	2.790	0.255	1	11/16	2	518.2953	1034.5777	1034.5760	0.0017	1.640	0	8.31
										ASLINNAFQLVSIGK	1.00	3.096	0.600	1	15/28	2	787.9487	1573.8832	1573.8828	0.0004	0.254	0	8.80
										YQFSLSSTEK	1.00	2.430	0.444	1	13/18	2	595.2904	1188.5671	1188.5663	0.0008	0.672	0	6.00
										ILASTQFEPTAAR	1.00	4.406	0.600	1	17/24	2	702.8777	1403.7468	1403.7409	0.0059	4.197	0	6.00
										VGDYFFGK	1.00	2.745	0.485	1	11/14	2	466.7293	931.4435	931.4440	-0.0005	-0.536	0	5.81
										GFPLITITVR	1.00	2.953	0.519	1	14/18	2	558.8424	1115.6710	1115.6703	0.0007	0.626	0	9.75
										ESALLFDAEK	1.00	2.695	0.487	1	13/18	2	561.7875	1121.5615	1121.5605	0.0010	0.890	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.10	0.01	0.42	No	5	2.3%	NLILSAFPR	0.99	2.443	0.385	1	13/16	2	515.8058	1029.5967	1029.5971	-0.0004	-0.388	0	9.75
										MYYFGIAALDR	1.00	2.942	0.575	1	16/20	2	668.3237	1334.6337	1334.6329	0.0008	0.599	0	5.59
										SLLEVVVLSR	0.97	2.285	0.257	1	13/18	2	557.8452	1113.6766	1113.6758	0.0008	0.717	0	5.72
										DAIAALGLLQK	1.00	3.380	0.451	1	13/20	2	556.8373	1111.6616	1111.6601	0.0015	1.347	0	5.84
										CPVVLAPLLYPEK	1.00	2.205	0.507	1	10/24	2	749.9205	1497.8287	1497.8265	0.0022	1.467	0	5.99
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	1.00	0.27	0.00	0.52	No	2	7.8%	QICAFSDVLPVLSMK	1.00	4.457	0.672	1	18/28	2	862.4415	1722.8705	1722.8685	0.0020	1.160	0	5.83
										HSMDLSYALETVLNK	1.00	4.830	0.589	1	25/56	3	579.6223	1735.8479	1735.8451	0.0028	1.610	0	5.32
IPI00166153.3	Uncharacterized protein KIAA0082	FTSJD2	1.00	0.10	0.01	0.22	No	2	3.0%	DYLFAVNIK	0.96	1.959	0.474	1	9/16	2	541.7977	1081.5787	1081.5808	-0.0021	-1.938	0	5.83
										NTDSDVNLVVPLEVIK	1.00	3.317	0.602	1	16/30	2	877.9804	1753.9510	1753.9462	0.0048	2.734	0	4.03
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.39	0.98	0.38	Yes	2	5.8%	ELGGIPIVANK	1.00	2.791	0.485	1	12/20	2	555.8295	1109.6449	1109.6445	0.0004	0.360	0	6.10
										VLTLFQNIK	0.99	1.906	0.395	1	12/16	2	538.3291	1074.6447	1074.6437	0.0010	0.929	0	8.72
IPI00166711.4	FLJ00369 protein (Fragment)	ARHGEF1	1.00	0.39	0.00	0.13	No	3	5.1%	SAAVVNAIGLYMR	1.00	3.602	0.643	1	17/24	2	690.8688	1379.7237	1379.7231	0.0006	0.434	0	8.46
										GLSSILDAAR	1.00	3.604	0.369	1	15/18	2	501.7826	1001.5523	1001.5506	0.0017	1.694	0	5.84
										VPVPPNVAFELDR	1.00	2.288	0.586	1	10/24	2	726.8959	1451.7771	1451.7773	-0.0002	-0.138	0	4.37
IPI00166807.3	Isoform 3 of Oxidation resistance protein 1	OXR1	1.00	0.12	0.00	0.47	No	2	3.8%	TMTGLDTPVLMVIK	1.00	3.958	0.607	1	19/26	2	775.9121	1549.8113	1549.8096	0.0017	1.096	0	5.50
										DSDGQVFGALASEPLK	1.00	4.579	0.552	1	19/30	2	817.4070	1632.8020	1632.7995	0.0025	1.529	0	4.03
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	1.00	0.47	0.01	0.62	No	2	6.0%	VQLFEISLSHGR	1.00	2.522	0.516	1	18/44	3	462.5894	1384.7461	1384.7463	-0.0002	-0.144	0	6.72
										VVYSPGEPLAGTVR	1.00	3.046	0.477	1	16/26	2	722.8934	1443.7733	1443.7722	0.0011	0.761	0	5.97
IPI00166865.3	CDGSH iron sulfur domain-containing protein 2	CISD2	1.00	1.78	0.01	0.26	Yes	4	36.3%	HNELTGDNVGPLILK	1.00	4.913	0.606	1	19/28	2	810.4412	1618.8668	1618.8679	-0.0011	-0.679	0	5.32
										VQLPAYLK	0.99	2.149	0.344	1	10/14	2	466.2842	930.5552	930.5539	0.0013	1.394	0	8.56
										VVNEINIEDLCLTK	1.00	3.592	0.604	1	16/26	2	830.4347	1658.8672	1658.8549	0.0123	7.406	0	4.14
										LPVPESITGFAR	1.00	2.818	0.448	1	14/22	2	643.8588	1285.7033	1285.7030	0.0003	0.233	0	6.00
IPI00167515.1	Isoform 1 of Zinc-binding alcohol dehydrogenase domain-containing	ZADH1	1.00	0.31	0.00	0.45	No	2	8.3%	MEEVYLPDNINEGQVQVR	1.00	4.351	0.594	1	24/34	2	1075.0151	2148.0182	2148.0157	0.0025	1.163	0	4.00
										TLYLSVDPYMR	1.00	2.494	0.410	1	12/20	2	687.3421	1372.6717	1372.6697	0.0020	1.455	0	5.50
IPI00167753.1	Isoform 3 of DIS3-like exonuclease 2	DIS3L2	1.00	0.14	0.00	0.43	No	2	3.5%	GTLIQGVLR	0.99	2.474	0.354	1	12/16	2	478.7980	955.5815	955.5815	0.0000	0.000	0	9.75
										DCIFTIDPSTAR	0.97	2.769	0.333	1	13/22	2	698.3323	1394.6490	1394.6500	-0.0010	-0.716	0	4.21
IPI00167949.6	Interferon-induced GTP-binding protein Mx1	MX1	1.00	0.90	0.00	0.21	No	10	17.7%	MFFLIDK	0.99	2.534	0.297	1	11/12	2	465.2437	928.4737	928.4728	0.0009	0.967	0	5.59
										ELPGFVNYR	0.98	2.145	0.368	1	10/16	2	547.7851	1093.5560	1093.5556	0.0004	0.365	0	6.10
										YGVDIPEDENEK	1.00	3.173	0.495	1	13/22	2	704.3174	1406.6201	1406.6202	-0.0001	-0.071	0	3.83
										VRPCIDLIDSLR	1.00	3.230	0.428	1	15/22	2	728.9007	1455.7885	1455.7868	0.0017	1.166	0	5.93

										LAFTDVSIK	1.00	2.072	0.575	1	13/16	2	497.2844	992.5548	992.5542	0.0006	0.603	0	5.84
										SSVLEALSGVALPR	0.99	2.450	0.463	1	14/26	2	699.9012	1397.7878	1397.7878	0.0000	0.000	0	5.72
										VAVGNQPADIGYK	1.00	3.233	0.496	1	15/24	2	666.3513	1330.6891	1330.6881	0.0010	0.750	0	5.81
										ALEEPAVDMLHTVTDMVR	1.00	2.445	0.610	1	18/68	3	686.9993	2057.9776	2057.9762	0.0014	0.679	0	4.31
										TIGILTKPDLVDK	1.00	3.984	0.609	1	20/24	2	706.9216	1411.8288	1411.8286	0.0002	0.142	0	5.63
										NFEEFFNLHR	1.00	3.149	0.448	1	13/18	2	676.8227	1351.6328	1351.6309	0.0019	1.404	0	5.40
IPI00167976.1	Isoform 3 of Parkinson disease 7 domain-containing protein 1 precursor	PDDC1	1.00	0.78	0.99	0.79	No	2	12.5%	LPLVVEDFVK	1.00	2.226	0.552	1	10/18	2	579.8421	1157.6697	1157.6696	0.0001	0.086	0	4.37
										AMEFVDVTESNAR	0.95	1.349	0.572	2	7/24	2	742.8379	1483.6643	1483.6613	0.0030	2.019	0	4.14
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.47	1.00	0.76	No	6	9.5%	TPAYIPIR	1.00	2.890	0.372	1	12/14	2	465.7740	929.5337	929.5335	0.0002	0.215	0	8.41
										NAAHALPTTLGALER	1.00	4.105	0.528	1	23/56	3	512.2827	1533.8280	1533.8263	0.0017	1.106	0	6.75
										EEYGFLPVPLR	1.00	2.712	0.567	1	13/20	2	660.3533	1318.6928	1318.6921	0.0007	0.530	0	4.53
										NSDVLQSPLDSAARDEL	1.00	5.470	0.577	1	23/32	2	915.4474	1828.8819	1828.8803	0.0016	0.874	1	3.84
										VLIALLAR	1.00	2.743	0.374	1	13/14	2	434.8026	867.5901	867.5906	-0.0005	-0.575	0	9.72
										NSDVLQSPLDSAAR	1.00	4.065	0.581	1	20/26	2	736.8706	1471.7268	1471.7267	0.0001	0.068	0	4.21
IPI00168407.3	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial precursor	PDPR	1.00	0.30	0.04	0.54	No	5	7.1%	VMEVMPLMYDLK	1.00	3.492	0.582	1	18/22	2	758.8584	1515.7043	1515.7023	0.0020	1.318	0	4.37
										DIVLLEQGR	1.00	2.522	0.352	1	13/16	2	521.7982	1041.5827	1041.5819	0.0008	0.767	0	4.37
										YTALNLIGPR	1.00	2.728	0.420	1	14/18	2	559.3218	1116.6297	1116.6291	0.0006	0.536	0	8.75
										TGSIFLAQTQDR	1.00	3.154	0.452	1	14/22	2	668.8464	1335.6792	1335.6783	0.0009	0.673	0	5.50
										PLETPLQSSTPTIVDADGR	1.00	5.242	0.670	1	22/36	2	999.0129	1996.0130	1996.0113	0.0017	0.851	0	4.03
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	14.2%	YHYLGGR	0.99	2.160	0.396	1	11/12	2	433.2194	864.4247	864.4242	0.0005	0.577	0	8.60
										GNAGGIQPDLLISLTAPK	1.00	3.480	0.624	1	20/34	2	882.9964	1763.9784	1763.9782	0.0002	0.113	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.335	0.583	1	23/60	3	634.3524	1900.0362	1900.0353	0.0009	0.473	0	10.06
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	2.37	0.99	0.49	No	19	22.1%	KCTEGPIDLVFVIDGSK	1.00	3.508	0.512	1	20/64	3	626.6608	1876.9617	1876.9605	0.0012	0.638	0	4.56
										CTEGPIDLVFVIDGSK	1.00	3.699	0.628	1	21/30	2	875.4400	1748.8668	1748.8655	0.0013	0.743	0	4.03
										ANGITMYAVGVGK	1.00	3.056	0.526	1	18/24	2	648.8345	1295.6562	1295.6544	0.0018	1.387	0	8.63
										QGYILNSDQTTCR	0.98	3.084	0.368	1	10/24	2	778.3621	1554.7140	1554.7097	0.0043	2.762	0	5.83
										CENLIMFQNLANEEVRK	0.99	3.512	0.516	1	26/64	3	708.6786	2123.0176	2123.0140	0.0036	1.693	0	4.79
										CENLIMFQNLANEEVR	1.00	4.428	0.681	1	25/30	2	998.4668	1994.9228	1994.9190	0.0038	1.903	0	4.25
										GICEALEDSDGRQDSPAGELPK	1.00	5.151	0.676	1	31/84	3	782.0289	2343.0705	2343.0649	0.0056	2.387	1	4.02
										GFTLNPDKK	1.00	2.735	0.328	1	14/16	2	510.2796	1018.5457	1018.5447	0.0010	0.980	0	8.59
										VIMIVTDGRPQDSVAEVAAK	1.00	5.239	0.664	1	21/38	2	1058.0594	2114.1043	2114.1042	0.0001	0.047	0	4.56
										VGLLQYGSTVK	1.00	3.610	0.496	1	17/20	2	582.8348	1163.6562	1163.6550	0.0012	1.030	0	8.56
										YLFEEDNLLR	1.00	2.658	0.492	1	14/18	2	656.3326	1310.6513	1310.6507	0.0006	0.457	0	4.14
										CSEGFVLAEDGR	1.00	4.239	0.564	1	18/22	2	670.3010	1338.5887	1338.5874	0.0013	0.970	0	4.14
										ADLVFIIDSSR	1.00	3.748	0.494	1	16/20	2	618.3352	1234.6576	1234.6558	0.0018	1.456	0	4.21
										AIEEELQEIASEPTNK	1.00	3.737	0.630	1	18/30	2	900.9467	1799.8808	1799.8789	0.0019	1.054	0	3.98
										SLGEENFEVVK	1.00	3.348	0.567	1	15/20	2	625.8168	1249.6201	1249.6190	0.0011	0.879	0	4.25
										CSEGFVLAEDGRR	0.99	2.664	0.448	1	13/48	3	499.2368	1494.6895	1494.6885	0.0010	0.668	0	4.68
										QFVTGIIDSLTISPK	1.00	4.384	0.660	1	17/28	2	809.9562	1617.8996	1617.8978	0.0018	1.111	0	5.84
										GICEALEDSDGR	1.00	3.176	0.554	1	16/22	2	661.2881	1320.5622	1320.5616	0.0006	0.454	0	3.92
										AAIVFTDGR	1.00	2.800	0.522	1	12/16	2	475.2587	948.5034	948.5029	0.0005	0.526	0	5.88
IPI00168554.1	Sulfiredoxin-1	SRXN1	1.00	3.22	0.05	0.88	No	5	47.4%	VYLGASTPDLQ	1.00	2.658	0.403	1	13/20	2	582.3008	1162.5879	1162.5870	0.0009	0.773	0	3.80
										LVQSTLSDLR	1.00	2.749	0.448	1	13/18	2	566.3220	1130.6305	1130.6295	0.0010	0.883	0	5.84
										YAAYQQLQR	1.00	2.768	0.411	1	15/16	2	570.7935	1139.5729	1139.5724	0.0005	0.438	0	8.59
										IAAVHNVPLSVLIR	1.00	2.342	0.862	1	12/26	2	751.4643	1500.9183	1500.9140	0.0043	2.861	0	9.76
										GAPEGPGPSGGAQGGSIHSGR	1.00	2.239	0.597	1	20/80	3	611.6260	1831.8581	1831.8561	0.0020	1.090	0	6.75
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.68	1.00	0.42	Yes	11	13.1%	SEFGEVFLAK	1.00	2.860	0.360	1	15/18	2	563.7926	1125.5725	1125.5706	0.0019	1.685	0	4.53
										WIEAGPVVLK	1.00	2.994	0.402	1	13/18	2	556.3291	1110.6441	1110.6437	0.0004	0.360	0	6.00
										CMSSTPAGSIEAQAR	1.00	4.192	0.681	1	18/28	2	791.3534	1580.6917	1580.6923	-0.0006	-0.379	0	5.99
										VFTAGSEER	1.00	2.148	0.436	1	13/16	2	498.2433	994.4728	994.4720	0.0008	0.803	0	4.53
										NQMLISEDSR	1.00	3.159	0.431	1	14/18	2	604.7824	1207.5516	1207.5503	0.0013	1.075	0	4.37
										FAQGSSLSFAAVDR	1.00	4.648	0.629	1	19/26	2	728.3650	1454.7170	1454.7154	0.0016	1.098	0	5.84
										DEQQQLDFR	1.00	2.778	0.430	1	14/16	2	589.7755	1177.5377	1177.5364	0.0013	1.102	0	4.03
										AQGLEEGVAETLVLVK	1.00	5.084	0.672	1	22/30	2	828.4644	1654.9168	1654.9142	0.0026	1.569	0	4.25
										HPASEAEIQPQTQVTLR	0.99	3.366	0.400	1	21/64	3	635.6657	1903.9764	1903.9752	0.0012	0.629	0	5.40
										VVLAPQDVVVAR	1.00	2.307	0.556	1	16/22	2	633.3824	1264.7505	1264.7503	0.0002	0.158	0	5.81
										QPSSQDALQGR	0.99	2.099	0.424	1	12/20	2	593.7942	1185.5752	1185.5738	0.0014	1.179	0	5.84
IPI00168848.1	UDP-GlcNAc:betaGal beta-1,3-N-	B3GNT7	1.00	0.27	0.97	0.86	Yes	2	6.5%	QPQENLFVGDVLQHAR	1.00	3.601	0.611	1	20/60	3	617.6551	1849.9438	1849.9435	0.0003	0.162	0	5.32

	acetylglucosaminyltransferase 7									TLFLLGTASK	1.00	3.160	0.601	1	15/18	2	525.8133	1049.6119	1049.6121	-0.0002	-0.190	0	8.41
IPI00168849.3	Isoform 1 of Cdc42-interacting protein 4	TRIP10	1.00	0.17	0.00	0.25	No	2	3.5%	ELVAENLSVR	1.00	2.735	0.423	1	13/18	2	565.3142	1128.6147	1128.6139	0.0008	0.708	0	4.53
										DPLAILSEISK	1.00	3.119	0.495	1	16/20	2	593.3399	1184.6667	1184.6653	0.0014	1.180	0	4.37
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.93	1.00	0.77	Yes	7	19.4%	SPGSVVFR	1.00	2.348	0.364	1	11/14	2	424.7349	847.4557	847.4552	0.0005	0.589	0	9.47
										IPDVAALSMGFSVK	1.00	4.533	0.551	1	18/26	2	725.8842	1449.7557	1449.7538	0.0019	1.309	0	5.84
										YGEDSEQFR	1.00	3.373	0.543	1	15/16	2	565.7411	1129.4688	1129.4676	0.0012	1.061	0	4.14
										SFDTSLIR	0.99	2.368	0.402	1	12/14	2	469.7507	937.4873	937.4869	0.0004	0.426	0	5.55
										ILVDALQK	0.98	2.550	0.263	1	13/14	2	450.2817	898.5488	898.5488	0.0000	0.000	0	5.84
										ANSVFEDLSVTLR	1.00	2.347	0.504	1	11/24	2	725.8805	1449.7470	1449.7464	0.0006	0.413	0	4.37
										ATVMVMVK	0.99	1.889	0.497	1	11/14	2	455.7405	909.4659	909.4664	-0.0005	-0.549	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.20	0.99	0.57	Yes	2	5.4%	VLTILEQIPGMVVVADK	1.00	3.518	0.760	1	22/32	2	921.0263	1840.0387	1840.0380	0.0007	0.380	0	4.37
										IKPSLGSGSCSALIK	1.00	3.506	0.449	1	26/56	3	506.6167	1516.8283	1516.8283	0.0000	0.000	0	9.31
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	5.53	0.00	0.39	No	22	62.6%	ALMDEVVK	1.00	2.693	0.465	1	13/14	2	460.7415	919.4677	919.4685	-0.0008	-0.868	0	4.37
										ELNYFAK	0.96	1.574	0.436	1	10/12	2	442.7293	883.4441	883.4440	0.0001	0.113	0	6.10
										PFLAILGGAK	1.00	3.767	0.538	1	17/18	2	493.8053	985.5962	985.5961	0.0001	0.101	0	9.18
										VDFNVPMK	1.00	2.386	0.445	1	12/14	2	483.2417	964.4695	964.4688	0.0007	0.724	0	5.81
										VLPGVDALSNI	1.00	2.832	0.675	1	16/20	2	549.3137	1096.6139	1096.6128	0.0011	1.001	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.165	0.668	1	20/34	2	983.9750	1965.9367	1965.9354	0.0013	0.661	0	4.00
										IQLINNMLDK	1.00	2.941	0.536	1	15/18	2	609.3316	1216.6499	1216.6486	0.0013	1.067	0	5.84
										FHVEEEGK	1.00	2.305	0.422	1	12/14	2	487.7325	973.4513	973.4505	0.0008	0.820	0	4.75
										AGGFLMK	0.99	2.434	0.297	1	11/12	2	370.1940	738.3730	738.3734	-0.0004	-0.540	0	8.80
										GCITIIGGGDTATCCAK	1.00	5.211	0.699	1	26/32	2	877.8971	1753.7774	1753.7797	-0.0023	-1.310	0	5.82
										ITLPVDFVTADKFDENAK	1.00	4.641	0.616	1	20/34	2	1012.0228	2022.0322	2022.0310	0.0012	0.593	1	4.23
										TGQATVASGIPAGWMGLDCGPESSK	1.00	5.132	0.676	1	34/96	3	831.7177	2492.1326	2492.1312	0.0014	0.561	0	4.37
										LGDVYVNDAFGTAHR	1.00	4.764	0.633	1	26/56	3	545.6022	1633.7885	1633.7849	0.0036	2.199	0	5.21
										YSLEPVAVELK	1.00	2.986	0.650	1	17/20	2	624.3477	1246.6825	1246.6809	0.0016	1.281	0	4.53
										YAEAVTR	1.00	2.304	0.518	1	12/12	2	405.2112	808.4073	808.4079	-0.0006	-0.740	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	3.149	0.542	1	20/100	3	874.4160	2620.2277	2620.2261	0.0016	0.610	0	5.73
										AHSSMVGVNLPQK	1.00	4.146	0.671	1	16/24	2	692.3561	1382.6975	1382.6976	-0.0001	-0.072	0	8.80
										ACANPAAGSVILLENLR	1.00	5.823	0.561	1	26/32	2	884.9724	1767.9311	1767.9302	0.0009	0.509	0	6.04
										ALESPERPFLAILGGAK	1.00	3.188	0.611	1	23/64	3	590.3367	1767.9896	1767.9883	0.0013	0.734	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.796	0.707	1	28/34	2	870.9600	1739.9066	1739.9054	0.0012	0.689	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	4.397	0.640	1	24/72	3	689.6836	2066.0290	2066.0289	0.0001	0.048	0	6.46
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.870	0.681	1	32/92	3	838.7539	2513.2390	2513.2398	-0.0008	-0.318	1	4.83
IPI00169434.3	150 kDa protein	GIGYF2	1.00	0.09	0.01	0.22	No	2	2.3%	SLLEIQQEEAR	1.00	2.880	0.391	1	12/20	2	658.3462	1314.6777	1314.6779	-0.0002	-0.152	0	4.25
										ALSSGGSITSPPLSPALPK	1.00	2.819	0.601	1	12/1	2	890.4962	1778.9809	1778.9778	0.0031	1.741	0	8.80
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.64	0.00	0.35	Yes	3	11.2%	FKGPFTDVVTTNLK	0.99	3.640	0.466	1	22/52	3	522.9557	1565.8460	1565.8453	0.0007	0.446	1	8.59
										HEQILVLDPPTDLK	1.00	2.857	0.558	1	21/52	3	539.9664	1616.8777	1616.8774	0.0003	0.185	0	4.54
										GPFTDVVTTNLK	1.00	4.171	0.558	1	17/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	5.84
IPI00170786.1	WW domain-binding protein 11	WBP11	1.00	0.19	0.00	0.19	No	2	3.9%	AQLSQYFDAVK	0.98	2.087	0.399	1	10/20	2	635.3273	1268.6397	1268.6401	-0.0004	-0.315	0	5.88
										AVSILPLLGHGVPR	1.00	2.649	0.699	1	19/52	3	476.9610	1427.8612	1427.8613	-0.0001	-0.070	0	9.80
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	1.00	3.276	0.656	1	16/24	2	784.8468	1567.6817	1567.6791	0.0026	1.656	0	3.92
										TLAGDVHIVR	1.00	2.017	0.622	1	18/36	3	360.8768	1079.6088	1079.6087	0.0001	0.092	0	6.41
										FEAFEHENK	0.99	2.677	0.324	1	13/16	2	575.7618	1149.5112	1149.5091	0.0021	1.824	0	4.75
										VVTVGQFK	1.00	1.833	0.531	1	8/14	2	439.2607	876.5066	876.5069	-0.0003	-0.342	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.39	0.01	0.83	No	4	10.5%	ELLLTGPGLEER	1.00	2.975	0.499	1	16/22	2	663.8668	1325.7207	1325.7191	0.0016	1.205	0	4.25
										DGPSLLVVEQVR	1.00	2.661	0.499	1	15/22	2	656.3670	1310.7198	1310.7194	0.0004	0.305	0	4.37
										NALGPGLSPELGPLPALR	1.00	4.695	0.711	1	17/34	2	886.5069	1771.0007	1770.9992	0.0015	0.846	0	6.00
										APGPGLAQGLPQLHSLVLR	1.00	4.198	0.737	1	21/72	3	642.0424	1923.1085	1923.1054	0.0031	1.609	0	9.80
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.82	0.00	0.43	No	6	19.9%	FGGSFLNCVR	1.00	3.820	0.564	1	17/18	2	578.7820	1155.5519	1155.5495	0.0024	2.073	0	8.25
										VAELLLAK	0.99	2.108	0.395	1	13/14	2	428.7788	855.5426	855.5430	-0.0004	-0.466	0	5.97
										LPQVLAHLGALK	1.00	3.737	0.593	1	17/22	2	630.3953	1258.7785	1258.7761	0.0024	1.904	0	8.76
										LMHLVVESFPSYR	0.99	2.678	0.416	1	21/48	3	531.9413	1592.8046	1592.8021	0.0025	1.567	0	6.75
										DISSITMFADYR	1.00	2.674	0.480	1	17/22	2	717.8321	1433.6499	1433.6497	0.0002	0.139	0	4.21
										SDTDVSMPLVEER	0.98	2.355	0.372	1	14/24	2	747.3430	1492.6716	1492.6715	0.0001	0.067	0	3.92
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.93	0.20	0.93	No	4	16.6%	LADEQLSSVIQDMAVR	1.00	4.252	0.572	1	21/30	2	895.9513	1789.8897	1789.8880	0.0017	0.949	0	4.03
										VNLDALTQHLDK	1.00	3.365	0.491	1	16/22	2	683.8699	1365.7277	1365.7252	0.0025	1.828	0	5.21
										AINIADELPR	1.00	3.186	0.535	1	16/18	2	556.3089	1110.6052	1110.6033	0.0019	1.708	0	4.37

										QHLLTNLVEVDGR	1.00	3.190	0.439	1	19/48	3	498.6072	1492.8014	1492.7998	0.0016	1.070	0	5.32
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	31.5%	ESLKEEDESDDDNM	1.00	3.688	0.748	1	17/26	2	836.3123	1670.6112	1670.6101	0.0011	0.658	1	3.58
										AVENSSTAIGIR	1.00	3.363	0.459	1	19/22	2	609.3279	1216.6426	1216.6412	0.0014	1.149	0	6.05
										DGVVFGVEK	1.00	2.811	0.483	1	14/16	2	475.2531	948.4922	948.4916	0.0006	0.631	0	4.37
										HVGMAVAGLLADAR	1.00	4.761	0.673	1	24/26	2	698.8719	1395.7304	1395.7293	0.0011	0.787	0	6.74
										VFQVEYAMK	1.00	2.719	0.552	1	14/16	2	565.7812	1129.5492	1129.5478	0.0014	1.237	0	5.97
										SNFGYNIPLK	1.00	3.119	0.527	1	14/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	8.31
										IIYIVHDEVK	1.00	3.196	0.422	1	15/18	2	614.8504	1227.6857	1227.6863	-0.0006	-0.488	0	5.32
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.51	0.73	0.59	Yes	5	15.9%	NIDVFNVEDQKR	0.97	2.023	0.429	1	15/44	3	492.9196	1475.7378	1475.7369	0.0009	0.609	0	4.56
										DQLVIPDGQEEEQEAAGEGR	1.00	4.054	0.647	1	28/38	2	1085.4984	2168.9823	2168.9822	0.0001	0.046	0	3.71
										IQSSHNFQLESVNK	0.99	2.957	0.452	1	19/52	3	544.2776	1629.8111	1629.8111	0.0000	0.000	0	6.75
										DTINLLDQR	1.00	3.286	0.317	1	14/16	2	544.2907	1086.5683	1086.5669	0.0014	1.286	0	4.21
										LQQDVLQFQK	1.00	3.823	0.539	1	15/18	2	623.8431	1245.6728	1245.6717	0.0011	0.882	0	5.84
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.54	1.00	0.80	No	3	14.3%	FLMGTNSPDSR	1.00	2.679	0.494	1	15/20	2	620.7850	1239.5572	1239.5554	0.0018	1.450	0	5.84
										EATVKPFAIDIFPVTNK	1.00	2.771	0.548	1	18/64	3	630.6839	1889.0291	1889.0299	-0.0008	-0.423	0	6.17
										MGNTPDSASDNLGFR	0.99	2.905	0.439	1	15/28	2	799.3492	1596.6831	1596.6838	-0.0007	-0.438	0	4.21
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.99	2.480	0.339	1	9/16	2	516.8011	1031.5888	1031.5876	0.0012	1.161	0	10.84
										EIAQDFK	0.98	1.876	0.410	1	8/12	2	425.7189	849.4229	849.4232	-0.0003	-0.352	0	4.37
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to Nucleoporin Nup43	NUP43	1.00	0.64	0.06	0.75	No	3	9.1%	TPEILTVNSIGQLK	1.00	4.348	0.568	1	18/26	2	756.9352	1511.8580	1511.8559	0.0021	1.387	0	5.66
										QQGNEPSQILSLTGDR	1.00	3.358	0.628	1	18/30	2	871.9370	1741.8653	1741.8595	0.0058	3.326	0	4.37
										IEITSLLPSR	0.99	2.732	0.368	1	13/18	2	564.8348	1127.6554	1127.6550	0.0004	0.354	0	6.00
IPI00171665.1	Nucleoporin Nup37	NUP37	1.00	0.43	0.00	0.58	No	2	8.0%	LDSLPPVIK	0.98	2.211	0.338	1	9/16	2	491.3026	980.5909	980.5906	0.0003	0.305	0	5.84
										VLEGHTDFINGLVFDPK	1.00	4.778	0.557	1	27/64	3	634.3316	1899.9759	1899.9731	0.0028	1.471	0	4.54
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	1.00	2.156	0.589	1	12/30	2	826.9540	1651.8943	1651.8934	0.0009	0.544	0	5.84
										LPLATIVKDLVAQAPLKPK	1.00	1.391	0.948	1	12/1	3	672.4257	2014.2547	2014.2554	-0.0007	-0.347	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.64	0.00	0.55	No	6	22.4%	ATTADGSSILDR	0.99	3.118	0.276	1	16/22	2	603.8017	1205.5888	1205.5888	0.0000	0.000	0	4.21
										VISFEEQVASIR	1.00	3.512	0.596	1	19/22	2	689.3723	1376.7315	1376.7300	0.0015	1.088	0	4.53
										QLLTDFCTHLPNLPDSTAK	1.00	2.601	0.512	1	14/72	3	724.3649	2170.0753	2170.0729	0.0024	1.104	0	5.21
										ASLLQNESTNEQLQIHYK	0.98	3.936	0.432	1	16/68	3	706.0271	2115.0577	2115.0596	-0.0019	-0.897	0	5.40
										AIQLSGAEQLEALK	1.00	4.130	0.392	1	22/26	2	735.9118	1469.8098	1469.8090	0.0008	0.544	0	4.53
										NAAQVLVGIPLETGQK	1.00	3.836	0.660	1	19/30	2	819.4647	1636.9172	1636.9148	0.0024	1.464	0	6.00
IPI00171856.1	Deoxyhypusine hydroxylase	DOHH	1.00	0.33	0.00	0.59	No	2	8.3%	AFQYADGLEQLR	1.00	2.828	0.513	1	15/22	2	705.8542	1409.6927	1409.6939	-0.0012	-0.850	0	4.37
										EALLDESRPLFER	1.00	2.609	0.514	1	13/48	3	525.6106	1573.8116	1573.8100	0.0016	1.015	0	4.41
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	0.27	0.00	0.08	No	5	9.6%	AFITNIPFDVK	1.00	2.870	0.477	1	14/20	2	632.8504	1263.6881	1263.6863	0.0018	1.422	0	5.88
										LGSTVFVANLDYK	1.00	3.335	0.538	1	15/24	2	713.8825	1425.7506	1425.7504	0.0002	0.140	0	5.83
										MGPLGLDHMASSIER	0.99	2.629	0.462	1	24/56	3	549.2606	1644.7619	1644.7600	0.0019	1.153	0	5.30
										MGPAMGPALGAGIER	1.00	3.895	0.654	1	19/28	2	730.3552	1458.6969	1458.6959	0.0010	0.685	0	5.75
										VGEVTYVELLMDAEGK	1.00	4.718	0.690	1	22/30	2	884.9373	1767.8602	1767.8601	0.0001	0.057	0	4.00
IPI00172450.2	Isoform 4 of Calcium/calmodulin-dependent protein kinase type II gamma chain	CAMK2G	0.99	0.37	0.00	0.57	No	3	5.3%	DLKPENLLLASK	1.00	2.674	0.470	1	14/22	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.07
										FYFENLLSK	0.99	2.253	0.376	1	12/16	2	580.8030	1159.5936	1159.5914	0.0022	1.894	0	6.00
										LFEELGK	0.99	2.030	0.404	1	11/12	2	418.2316	834.4489	834.4487	0.0002	0.239	0	4.53
IPI00172590.6	69 kDa protein	---	1.00	0.21	0.00	0.60	No	3	5.4%	DSALEFLTQLSR	1.00	2.992	0.497	1	16/22	2	690.3619	1378.7107	1378.7092	0.0015	1.086	0	4.37
										SCDLLLFLR	1.00	2.954	0.322	1	14/16	2	568.8103	1135.6069	1135.6060	0.0009	0.791	0	5.55
										VTQALNVLTTTFGR	1.00	4.094	0.616	1	19/26	2	760.9252	1519.8315	1519.8358	-0.0043	-2.826	0	9.72
IPI00172636.5	Isoform Delta 6 of Calcium/calmodulin-dependent protein kinase type II delta chain	CAMK2D	0.99	0.37	0.00	0.64	No	3	5.2%	FTDEYQLFEELGK	0.97	2.909	0.379	1	14/24	2	809.8854	1617.7539	1617.7563	-0.0024	-1.482	0	4.00
										DLKPENLLLASK	1.00	2.674	0.470	1	14/22	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.07
										LFEELGK	0.99	2.030	0.404	1	11/12	2	418.2316	834.4489	834.4487	0.0002	0.239	0	4.53
IPI00174390.3	Isoform 1 of 2',5'-phosphodiesterase	PDE12	1.00	0.19	0.08	0.51	No	2	4.1%	NPPAFTELQLPR	1.00	3.384	0.625	1	15/22	2	691.8750	1381.7368	1381.7354	0.0014	1.012	0	6.00
										SSVLQVSVLQSTK	1.00	3.893	0.640	1	19/24	2	688.3932	1374.7729	1374.7718	0.0011	0.799	0	8.47
IPI00174962.2	MICAL-like protein 1	MICALL1	1.00	0.47	0.33	0.11	No	7	10.9%	SPVPSPGSSSPQLQVK	1.00	3.572	0.603	1	19/30	2	797.9254	1593.8391	1593.8362	0.0029	1.817	0	8.47
										ESELIYVFK	0.96	1.888	0.325	1	9/16	2	564.3028	1126.5920	1126.5910	0.0010	0.886	0	4.53
										APSASPLALHASR	0.99	2.811	0.472	1	20/48	3	426.5702	1276.6883	1276.6888	-0.0005	-0.391	0	9.80
										VEQMPQASPGLAPR	1.00	3.902	0.499	1	16/26	2	748.8799	1495.7470	1495.7453	0.0017	1.135	0	5.97
										LAFEVAEK	0.96	1.840	0.366	1	12/14	2	453.7502	905.4857	905.4858	-0.0001	-0.110	0	4.53
										HRPDLLDFDSLSK	1.00	4.816	0.455	1	25/48	3	514.9352	1541.7848	1541.7838	0.0010	0.647	0	5.30
										DVPGGGPSSSAPAGAEADGPK	1.00	2.677	0.624	1	13/40	2	912.4239	1822.8360	1822.8333	0.0027	1.480	0	4.03
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.44	0.00	0.32	No	3	10.0%	PLSIEEIEVAPPK	1.00	4.178	0.532	1	19/24	2	711.3979	1420.7840	1420.7813	0.0027	1.898	0	4.25
										IDPLAPLDK	1.00	2.373	0.508	1	11/16	2	491.2844	980.5557	980.5542	0.0015	1.527	0	4.21

										AGDTVIPLYIPQCGECK	1.00	3.546	0.599	1	20/32	2	960.9633	1919.9127	1919.9121	0.0006	0.312	0	4.37
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	1.00	0.43	0.00	0.67	No	2	9.0%	IIGAVDQIQLTQAQLEER	1.00	3.814	0.491	1	25/68	3	675.7040	2024.0923	2024.0902	0.0021	1.036	0	4.14
										QAEMEGAVQSIQGELSK	1.00	4.452	0.628	1	20/32	2	910.9384	1819.8655	1819.8622	0.0033	1.811	0	4.25
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.90	0.00	0.49	No	5	20.6%	TILTLTGVSTLGDVK	1.00	5.107	0.637	1	22/28	2	759.4429	1516.8734	1516.8712	0.0022	1.448	0	5.50
										FIAGTGCLVR	0.96	2.516	0.267	1	13/18	2	547.2948	1092.5750	1092.5750	0.0000	0.000	0	8.25
										YLQQPGCLLVGTNMDNR	1.00	4.706	0.650	1	23/32	2	997.9748	1993.9398	1993.9350	0.0048	2.405	0	5.83
										AVVVGFDPHFSYMK	0.98	2.076	0.463	1	14/52	3	538.2658	1611.7756	1611.7756	0.0000	0.000	0	6.79
										LGFITNNSSK	1.00	2.855	0.448	1	13/18	2	540.7878	1079.5624	1079.5611	0.0013	1.202	0	8.75
IPI00177509.4	Trafficking protein particle complex subunit 5	TRAPPC5	1.00	0.52	0.97	0.71	No	2	11.2%	EPLINTYISVPK	1.00	2.489	0.471	1	11/22	2	687.3874	1372.7602	1372.7602	0.0000	0.000	0	6.10
										VLGALLFVK	1.00	2.377	0.601	1	12/16	2	480.3180	958.6225	958.6215	0.0010	1.041	0	8.72
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	15.4%	MMEVAAADVK	1.00	3.579	0.515	1	16/18	2	548.7543	1095.4947	1095.4940	0.0007	0.638	0	4.37
										MLAAYLYEVSQLKD	1.00	3.775	0.623	1	20/26	2	830.4186	1658.8229	1658.8226	0.0003	0.181	1	4.67
										TVFGVEPDLTR	1.00	2.590	0.394	1	16/20	2	617.3273	1232.6413	1232.6401	0.0012	0.972	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.330	0.487	1	20/76	3	700.0005	2096.9802	2096.9797	0.0005	0.238	0	4.54
										QKLPDGSEIPLPPILLGR	1.00	3.595	0.652	1	18/68	3	648.3823	1942.1261	1942.1251	0.0010	0.514	1	6.07
										LPDGSEIPLPPILLGR	1.00	3.273	0.649	1	13/30	2	843.9931	1685.9718	1685.9716	0.0002	0.119	0	4.37
IPI00177817.4	Isoform SERCA2A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	ATP2A2	1.00	0.16	0.00	0.70	Yes	3	4.3%	VDQSILTGESVSVIK	1.00	3.405	0.607	1	20/28	2	787.9354	1573.8579	1573.8563	0.0016	1.015	0	4.37
										ISLPVILMDETLK	0.99	2.406	0.624	1	10/24	2	744.4231	1486.8367	1486.8317	0.0050	3.358	0	4.37
										VGEATETALTCLVEK	1.00	3.991	0.611	1	20/28	2	810.9111	1619.8077	1619.8076	0.0001	0.062	0	4.25
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.69	0.02	0.51	No	5	16.0%	VVYFGDSMHSDIFPAR	1.00	4.076	0.588	1	20/30	2	928.9354	1855.8579	1855.8563	0.0016	0.861	0	5.21
										DIVAAIQHNYK	1.00	3.770	0.558	1	16/20	2	636.3408	1270.6656	1270.6670	-0.0014	-1.100	0	6.74
										YLHSCPESVKK	1.00	2.510	0.615	1	21/40	3	449.8957	1346.6641	1346.6653	-0.0012	-0.889	0	8.18
										TAGYYPNPPLVLSSDETLISK	1.00	3.329	0.699	1	19/40	2	1133.0861	2264.1600	2264.1576	0.0024	1.059	0	4.37
										ILLLITSSHSDYCR	1.00	3.133	0.540	1	23/52	3	559.9591	1676.8597	1676.8556	0.0041	2.441	0	6.73
IPI00178185.1	Isoform 1 of Protein bicaudal D homolog 2	BICD2	1.00	0.30	0.00	0.16	No	6	9.8%	AGLLATLQDTQK	1.00	3.594	0.564	1	17/22	2	629.8537	1257.6928	1257.6929	-0.0001	-0.079	0	5.88
										LELLELDHEQTR	1.00	2.139	0.560	1	19/44	3	499.2632	1494.7684	1494.7678	0.0006	0.401	0	4.40
										EINQNVEIQR	0.98	2.549	0.268	1	10/18	2	621.8255	1241.6377	1241.6364	0.0013	1.045	0	4.53
										ADGGTGDSSPSPGSSLPSPLSDPR	1.00	3.907	0.723	1	20/46	2	1121.0169	2240.0255	2240.0193	0.0062	2.765	0	3.93
										NVLTNTQSENER	1.00	3.524	0.565	1	17/22	2	702.8393	1403.6653	1403.6641	0.0012	0.854	0	4.53
										EESLIQESASK	1.00	2.676	0.488	1	12/20	2	610.8039	1219.5930	1219.5932	-0.0002	-0.164	0	4.25
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.20	0.00	0.44	No	12	5.3%	EAGAGGLSIAVEGPSK	1.00	4.517	0.607	1	16/30	2	721.8779	1441.7423	1441.7413	0.0010	0.693	0	4.53
										LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
										IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										FTVETR	0.97	1.954	0.339	1	8/10	2	376.7005	751.3864	751.3865	-0.0001	-0.133	0	6.00
										LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
										GAGTGGLGLTVEGPCEAK	1.00	4.479	0.576	1	16/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
										LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
										IECDDKGDGSCDVR	1.00	2.820	0.679	1	25/52	3	542.5558	1624.6468	1624.6457	0.0011	0.676	1	4.04
										WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
										NDNDTFTVK	1.00	2.457	0.436	1	11/16	2	527.2460	1052.4781	1052.4775	0.0006	0.569	0	4.21
										GAGTGGLGLAIEGPSEAK	1.00	3.125	0.464	1	11/1	2	792.9150	1583.8188	1583.8155	0.0033	2.081	0	4.53
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	3.107	0.699	1	26/88	3	768.7222	2303.1467	2303.1447	0.0020	0.867	0	6.92
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.39	0.00	0.39	No	5	8.6%	EVFLVMPTGGGK	1.00	2.957	0.455	1	14/22	2	625.8261	1249.6389	1249.6377	0.0012	0.959	0	6.10
										VKDILQNVFK	0.99	3.368	0.485	1	21/36	3	401.9080	1202.7011	1202.7023	-0.0012	-0.995	1	8.56
										VKDILQNVFKLEK	1.00	3.222	0.620	1	21/48	3	525.3152	1572.9246	1572.9239	0.0007	0.444	2	8.47
										FRPLQLETINVTMAGK	1.00	3.238	0.501	1	24/60	3	612.0012	1832.9829	1832.9819	0.0010	0.545	0	8.75
										QKPSNTEDFIEDIVK	1.00	2.897	0.525	1	11/28	2	881.9465	1761.8797	1761.8785	0.0012	0.680	0	4.32
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	14.7%	YGPADVEDTTGSGATDSK	1.00	4.297	0.767	1	24/34	2	885.8869	1769.7628	1769.7592	0.0036	2.032	0	3.84
										SPAGLQVLNDYLADK	1.00	2.603	0.649	1	12/28	2	802.4199	1602.8237	1602.8253	-0.0016	-0.997	0	4.21
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.19	0.00	0.13	No	6	4.1%	EVTFVPGLYK	0.97	1.728	0.394	1	9/18	2	576.8186	1151.6240	1151.6227	0.0013	1.127	0	6.10
										YIFTMLSSLAR	0.99	1.801	0.484	1	7/20	2	659.3472	1316.6816	1316.6799	0.0017	1.289	0	8.75
										IFDEILVNAADNK	1.00	3.118	0.455	1	19/24	2	731.3828	1460.7523	1460.7511	0.0012	0.820	0	4.03
										KYDTVLDILR	1.00	2.897	0.458	1	14/18	2	618.3533	1234.6949	1234.6921	0.0028	2.264	0	5.96
										FLEEFITPIVK	1.00	2.745	0.566	1	14/20	2	668.3816	1334.7487	1334.7486	0.0001	0.075	0	4.53
										ELILFSNSDNER	1.00	3.479	0.537	1	16/22	2	718.8544	1435.6949	1435.6943	0.0006	0.417	0	4.14
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.51	0.00	0.29	No	4	26.5%	FVLSGANIMCPGLTSPGAK	1.00	3.803	0.541	1	19/36	2	968.4870	1934.9621	1934.9594	0.0027	1.394	0	8.22
										YPFILPHQQVDK	1.00	3.433	0.528	1	16/22	2	742.8985	1483.7839	1483.7824	0.0015	1.010	0	6.74
										MSAEDIEK	0.96	2.667	0.197	1	12/14	2	469.7104	937.4062	937.4063	-0.0001	-0.106	0	4.14

										EGPFYPTLR	1.00	1.822	0.502	1	11/16	2	540.2796	1078.5459	1078.5447	0.0012	1.111	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.67	0.28	0.28	No	14	16.5%	AFGSTIVINPEK	1.00	3.817	0.554	1	19/22	2	638.3508	1274.6875	1274.6871	0.0004	0.313	0	6.05
										QYQIDAAIVR	0.99	2.600	0.368	1	16/18	2	588.8222	1175.6317	1175.6299	0.0018	1.529	0	5.84
										VDHIIDICFLK	1.00	3.059	0.471	1	18/40	3	458.2480	1371.7217	1371.7221	-0.0004	-0.291	0	5.21
										TIDGILLLIER	1.00	2.943	0.523	1	15/20	2	628.3846	1254.7555	1254.7547	0.0008	0.637	0	4.37
										EAFETFINK	1.00	2.352	0.499	1	12/16	2	549.7769	1097.5403	1097.5393	0.0010	0.910	0	4.53
										EDSLDSVLFLK	1.00	2.138	0.492	1	11/20	2	633.3348	1264.6562	1264.6551	0.0011	0.868	0	4.03
										DVFEAFYK	1.00	2.208	0.634	1	12/14	2	509.7476	1017.4817	1017.4807	0.0010	0.981	0	4.37
										TLQSLACGK	0.97	2.578	0.242	3	9/16	2	489.2579	976.5017	976.5012	0.0005	0.511	0	7.89
										LITYLDQTTQK	1.00	3.449	0.551	1	17/20	2	662.3614	1322.7102	1322.7082	0.0020	1.510	0	5.83
										ETVEEQASTTER	1.00	2.973	0.677	1	16/22	2	690.3179	1378.6202	1378.6212	-0.0010	-0.724	0	4.09
										SIFLFLDR	1.00	2.165	0.675	1	10/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										EAVEAIQNSTSIK	1.00	3.918	0.458	1	21/24	2	695.3646	1388.7149	1388.7147	0.0002	0.144	0	4.53
										QLLGEHLTAILQK	0.96	2.486	0.250	1	14/24	2	732.4327	1462.8523	1462.8508	0.0015	1.024	0	6.75
										GLNNLLDENR	1.00	3.188	0.309	1	14/18	2	579.2991	1156.5846	1156.5837	0.0009	0.777	0	4.37
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.15	0.00	0.59	No	2	4.3%	GSLTFEPLTLVPIQTK	1.00	3.282	0.687	1	19/30	2	872.4982	1742.9828	1742.9818	0.0010	0.573	0	6.00
										IENVVLVVPVK	1.00	3.051	0.412	1	14/20	2	604.8843	1207.7561	1207.7540	0.0021	1.736	0	6.00
IPI00179330.6	Ubiquitin and ribosomal protein S27a precursor	RPS27A	1.00	4.62	0.00	0.88	No	6	42.3%	TITLEVEPSDTIENVK	1.00	4.682	0.558	1	23/30	2	894.4673	1786.9215	1786.9200	0.0015	0.839	0	4.00
										ESTLHLVLR	1.00	2.737	0.539	1	12/16	2	534.3140	1066.6145	1066.6135	0.0010	0.936	0	6.85
										TLSDYNIQK	1.00	2.337	0.387	1	11/16	2	541.2798	1080.5465	1080.5451	0.0014	1.293	0	5.50
										ECPSDECGAGVFMASHFDR	0.98	1.893	0.551	1	17/72	3	729.9558	2186.8487	2186.8456	0.0031	1.416	0	4.31
										IQDKEGIPPDQQR	1.00	3.516	0.639	1	17/24	2	762.3943	1522.7757	1522.7740	0.0017	1.115	1	4.56
										EGIPPDQQR	0.99	2.255	0.388	1	9/16	2	520.2620	1038.5106	1038.5094	0.0012	1.153	0	4.37
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.78	0.00	0.44	No	6	12.9%	HLTEYFTFK	1.00	2.468	0.478	1	14/16	2	593.3006	1184.5885	1184.5866	0.0019	1.601	0	6.75
										YLFLGDYVDR	1.00	3.048	0.515	1	16/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
										YENNVMNIR	1.00	3.159	0.362	1	14/16	2	584.7744	1167.5346	1167.5343	0.0003	0.257	0	6.00
										GLTPTGMLPSGVLSGGK	1.00	3.615	0.604	1	18/32	2	794.4242	1586.8332	1586.8338	-0.0006	-0.378	0	8.75
										IITEGASILR	0.95	2.696	0.191	1	17/18	2	536.8217	1071.6303	1071.6288	0.0015	1.397	0	6.00
										LFEVGGSPANTR	1.00	3.327	0.381	1	17/22	2	624.3226	1246.6312	1246.6306	0.0006	0.481	0	6.00
IPI00179473.8	48 kDa protein	SQSTM1	1.00	0.59	0.00	0.50	No	3	9.3%	AGEARPGPTAESASGPSEDPSVNFLK	1.00	6.454	0.569	1	32/100	3	857.7489	2570.2245	2570.2249	-0.0004	-0.155	0	4.41
										PGPTAESASGPSEDPSVNFLK	0.99	2.786	0.544	1	15/40	2	1044.0000	2085.9877	2085.9855	0.0022	1.054	0	4.14
										NYDIGAALDTIQYSK	1.00	4.968	0.586	1	24/28	2	836.4149	1670.8171	1670.8152	0.0019	1.136	0	4.21
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	21.2%	GPDGLTAFEATDNQAIK	1.00	4.829	0.660	1	20/32	2	874.4285	1746.8438	1746.8424	0.0014	0.801	0	4.03
										NGDLDEVK	0.98	1.904	0.428	1	13/14	2	445.2167	888.4187	888.4189	-0.0002	-0.225	0	4.03
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	41.1%	KLEKEEEEGISQESSEEEQ	1.00	3.692	0.622	1	26/72	3	746.3362	2235.9880	2235.9867	0.0013	0.581	1	3.98
										KQPPVSPGTALVGSQK	1.00	4.513	0.622	1	28/60	3	531.9701	1592.8908	1592.8886	0.0022	1.379	0	10.00
										EPSEVPTPK	0.97	1.713	0.380	1	9/16	2	492.2558	982.4978	982.4971	0.0007	0.711	0	4.53
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.51	0.88	0.09	No	7	11.9%	ELLPEIR	0.96	1.407	0.430	1	9/12	2	435.2582	868.5024	868.5018	0.0006	0.689	0	4.53
										SGNVAELALK	1.00	3.132	0.431	1	14/18	2	501.2849	1000.5569	1000.5553	0.0016	1.596	0	5.72
										EVSEEQPVVTLEK	0.96	2.308	0.353	1	10/24	2	743.8854	1485.7595	1485.7563	0.0032	2.151	0	4.09
										EAQLYAAQAHLK	0.98	2.687	0.384	1	17/44	3	448.2420	1341.7037	1341.7041	-0.0004	-0.298	0	6.85
										EIEELKELLPEIR	0.99	4.029	0.525	1	17/24	2	805.9536	1609.8939	1609.8927	0.0012	0.745	1	4.33
										ATLVESSTSGFTPGGGGSSVSMIASR	1.00	5.193	0.664	1	28/50	2	1230.0896	2458.1644	2458.1646	-0.0002	-0.081	0	6.05
										KPTDGASSSNCVTDISHLVR	1.00	5.448	0.599	1	32/76	3	715.3515	2143.0367	2143.0328	0.0039	1.817	0	6.74
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	1.15	0.00	0.42	No	6	14.3%	HQNVQLPR	1.00	2.948	0.572	1	12/14	2	496.2752	990.5363	990.5359	0.0004	0.403	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	4.673	0.628	1	30/76	3	748.3783	2242.1151	2242.1131	0.0020	0.891	0	6.74
										DYGNSPLHR	1.00	2.467	0.382	1	11/16	2	529.7543	1057.4947	1057.4941	0.0006	0.566	0	6.74
										GQPIYIQFSNHK	1.00	2.778	0.428	1	15/22	2	716.3726	1430.7314	1430.7306	0.0008	0.558	0	8.60
										LSLDGQNIYNACCTLR	1.00	4.843	0.648	1	22/30	2	949.4484	1896.8824	1896.8822	0.0002	0.105	0	5.82
										VLFSSNGGVVK	0.99	2.373	0.419	1	14/20	2	553.8139	1105.6134	1105.6132	0.0002	0.181	0	8.72
IPI00180292.5	Isoform 5 of Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	1.00	0.28	0.00	0.33	No	4	9.4%	TIMEQFNPSLR	1.00	3.002	0.454	1	13/20	2	676.3374	1350.6597	1350.6602	-0.0005	-0.370	0	5.66
										EGDLITLLVPEAR	1.00	2.848	0.512	1	13/24	2	713.4010	1424.7876	1424.7875	0.0001	0.070	0	4.14
										PLPVPPELAPFVGR	0.98	2.179	0.543	1	12/26	2	744.9323	1487.8518	1487.8500	0.0018	1.208	0	6.43
										QIQNQLEEMLK	0.95	2.047	0.369	1	11/20	2	695.3558	1388.6999	1388.6970	0.0029	2.085	0	4.53
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	6.9%	LVVLATPQVSDSMR	1.00	3.351	0.412	1	18/26	2	766.4111	1530.8097	1530.8076	0.0021	1.370	0	5.84
										GALVLGSSLK	1.00	2.405	0.472	1	13/18	2	472.7924	943.5711	943.5702	0.0009	0.952	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.33	0.00	0.41	No	2	7.0%	GTLLGESLK	0.99	2.489	0.310	1	13/16	2	459.2687	916.5239	916.5229	0.0010	1.089	0	6.00
										IDPNPADSQK	0.97	1.660	0.451	1	9/18	2	542.7671	1083.5201	1083.5197	0.0004	0.369	0	4.21

IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.52	1.00	0.91	No	2	8.4%	GSIQQVTHEPER	1.00	2.877	0.469	1	20/44	3	460.9004	1379.6799	1379.6793	0.0006	0.434	0	5.40
										SFTDSSGANIYLEK	1.00	3.815	0.705	1	19/26	2	766.3674	1530.7227	1530.7202	0.0025	1.631	0	4.37
IPI00181391.8	Isoform 2 of Bifunctional protein NCOAT	MGEA5	1.00	0.24	0.00	0.44	No	4	5.1%	LGCFEIAK	1.00	2.400	0.382	1	12/14	2	469.2442	936.4748	936.4739	0.0009	0.959	0	5.99
										EIPVESIEEVSK	1.00	2.771	0.539	1	14/22	2	679.8561	1357.6988	1357.6977	0.0011	0.809	0	4.09
										SMMACLLSSLK	1.00	2.993	0.419	1	14/20	2	636.8035	1271.5940	1271.5924	0.0016	1.256	0	7.94
										FLCGVVEGFYGR	1.00	3.865	0.667	1	16/22	2	702.3425	1402.6726	1402.6704	0.0022	1.566	0	5.99
IPI00181728.1	Brix domain-containing protein 2	BXDC2	1.00	0.29	0.00	0.52	No	2	5.1%	FVLNLIK	0.98	2.565	0.266	1	12/12	2	423.7760	845.5373	845.5375	-0.0002	-0.236	0	8.75
										ELLIQIFSTPR	1.00	2.521	0.535	1	13/20	2	658.8823	1315.7497	1315.7500	-0.0003	-0.228	0	6.10
IPI00182126.3	FK506-binding protein 9 precursor	FKBP9	1.00	0.22	1.00	0.80	No	2	3.7%	TIQVSDFVR	1.00	2.190	0.433	1	12/16	2	532.7904	1063.5675	1063.5662	0.0013	1.220	0	5.50
										LAPGFDAELIVK	0.98	1.803	0.462	1	9/22	2	636.8635	1271.7121	1271.7125	-0.0004	-0.314	0	4.37
IPI00182293.6	Guanylate kinase	GUK1	1.00	0.47	0.02	0.66	No	2	11.7%	VAVQAVQAMNR	1.00	3.844	0.517	1	16/20	2	601.8191	1201.6249	1201.6237	0.0012	0.997	0	9.72
										LAAAQADMESSK	1.00	4.130	0.747	1	20/22	2	619.2901	1236.5656	1236.5656	0.0000	0.000	0	4.37
IPI00182469.2	Isoform 1AB of Catenin delta-1	CTNND1	1.00	0.22	0.00	0.28	No	4	6.1%	GIPVLVGLLDHPK	1.00	3.737	0.621	1	18/24	2	679.4137	1356.8141	1356.8129	0.0012	0.883	0	6.74
										TPAILEASAGAIQNLCAGR	1.00	2.703	0.597	1	16/36	2	956.9991	1911.9873	1911.9836	0.0037	1.933	0	5.66
										GYELLFQPEVVR	0.99	2.124	0.431	1	11/22	2	725.3905	1448.7668	1448.7664	0.0004	0.276	0	4.53
										ALSAIADLLTNEHER	1.00	5.088	0.627	1	20/28	2	826.9337	1651.8558	1651.8529	0.0029	1.754	0	4.65
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	1.00	0.02	0.56	No	3	21.9%	TVGVEPAADGK	1.00	2.551	0.404	1	13/20	2	522.2720	1042.5304	1042.5295	0.0009	0.862	0	4.37
										NCSSFLIK	0.96	2.203	0.264	1	12/14	2	484.7471	967.4814	967.4797	0.0017	1.754	0	8.22
										QTYSTEPNNLK	1.00	2.748	0.560	1	15/20	2	647.8173	1293.6197	1293.6201	-0.0004	-0.309	0	6.00
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.59	0.00	0.62	No	5	14.9%	LHLGTTQNSLTEADFR	1.00	4.115	0.653	1	24/60	3	601.6392	1801.8978	1801.8959	0.0019	1.053	0	5.32
										EAVILPIK	0.98	1.519	0.465	1	8/14	2	441.7866	881.5592	881.5586	0.0006	0.679	0	6.10
										LLEPVVSMSDMLR	1.00	3.870	0.644	1	20/24	2	761.3862	1520.7583	1520.7579	0.0004	0.263	0	4.37
										LQNQLQGAIVIERPNVK	1.00	4.245	0.682	1	36/64	3	640.7057	1919.0958	1919.0952	0.0006	0.312	0	8.75
										GILLFGPPGTGK	1.00	3.280	0.444	1	17/22	2	578.8399	1155.6660	1155.6652	0.0008	0.691	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.57	0.06	0.14	No	9	11.9%	FAEFQYLQPGPPR	1.00	3.335	0.565	1	16/24	2	775.3935	1548.7757	1548.7725	0.0032	2.064	0	6.00
										EAAPDAGAEPITADSDPAYSSK	1.00	2.945	0.738	1	23/42	2	1081.9898	2161.9696	2161.9651	0.0045	2.080	0	3.77
										VLLLSSPGLEELYR	1.00	2.820	0.449	1	12/26	2	794.9509	1587.8904	1587.8872	0.0032	2.013	0	4.53
										RLTPLQLEIQR	1.00	4.157	0.551	1	21/40	3	456.2770	1365.8106	1365.8092	0.0014	1.023	0	9.60
										QGILGAQPQLIFQPHR	1.00	3.770	0.642	1	22/60	3	601.6723	1801.9965	1801.9951	0.0014	0.776	0	9.76
										ILLTLGIR	1.00	2.677	0.673	1	13/14	2	449.8078	897.6007	897.6011	-0.0004	-0.445	0	9.75
										SPAPPLLHVAALGQK	0.99	2.141	0.500	1	24/56	3	500.2962	1497.8676	1497.8667	0.0009	0.600	0	8.49
										LTPLQLEIQR	1.00	2.169	0.449	1	12/18	2	605.8613	1209.7087	1209.7081	0.0006	0.495	0	6.00
										DDGEEEFAGAK	1.00	2.949	0.558	1	16/20	2	584.2437	1166.4750	1166.4728	0.0022	1.883	0	3.83
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	1.00	0.33	0.00	0.36	No	6	6.4%	LYEQILAENEK	1.00	3.201	0.354	1	15/20	2	675.3510	1348.6897	1348.6874	0.0023	1.703	0	4.25
										ILVDNLCDMEMVNK	0.96	1.906	0.372	1	13/26	2	863.3964	1724.7804	1724.7783	0.0021	1.216	0	4.03
										TGSYGALAEITASK	1.00	3.389	0.582	1	18/26	2	684.8539	1367.6927	1367.6933	-0.0006	-0.438	0	5.66
										LAYVAPTIPR	1.00	2.942	0.479	1	12/18	2	550.8268	1099.6406	1099.6390	0.0016	1.452	0	8.75
										YTEVLK	0.98	1.935	0.366	1	10/10	2	376.7131	751.4112	751.4116	-0.0004	-0.531	0	6.00
										SLLSSTSTTTK	0.96	2.276	0.276	1	10/20	2	563.3035	1124.5945	1124.5925	0.0020	1.775	0	8.47
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.93	0.00	0.39	No	6	19.4%	TSMETALALEK	1.00	3.458	0.326	1	14/20	2	605.3052	1208.5976	1208.5959	0.0017	1.404	0	4.53
										IVTGNFILR	0.98	2.328	0.280	1	13/16	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	9.75
										VVAEELENVR	1.00	3.031	0.307	1	16/18	2	579.3117	1156.6101	1156.6088	0.0013	1.122	0	4.25
										HQLTEVGLLDNPELR	1.00	5.167	0.627	1	27/56	3	578.6442	1732.9132	1732.9108	0.0024	1.383	0	4.65
										STFVLSNLAEVVER	1.00	4.190	0.613	1	20/26	2	782.4225	1562.8308	1562.8304	0.0004	0.256	0	4.53
										AANIPEHNTIGFMFACVGR	1.00	5.113	0.561	1	29/72	3	707.6717	2119.9938	2119.9932	0.0006	0.283	0	6.78
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	0.44	0.00	0.45	No	3	7.4%	ELALNTAQFAK	1.00	2.965	0.450	1	12/20	2	603.3299	1204.6466	1204.6452	0.0014	1.160	0	6.10
										AVGTQTLSGAGLLK	1.00	3.484	0.400	1	19/26	2	658.3826	1314.7514	1314.7507	0.0007	0.532	0	8.80
										FSDFLGLYEK	1.00	2.492	0.512	1	14/18	2	609.8057	1217.5977	1217.5968	0.0009	0.738	0	4.37
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.39	0.00	0.20	No	3	10.7%	FEEAPDYMYLR	1.00	2.461	0.536	1	13/20	2	725.3214	1448.6299	1448.6282	0.0017	1.172	0	4.14
										TVLMLADQMISR	1.00	3.663	0.552	1	18/22	2	705.3600	1408.7070	1408.7054	0.0016	1.134	0	5.50
										DIKPDNFLMGIGR	1.00	3.843	0.503	1	25/48	3	497.9257	1490.7562	1490.7552	0.0010	0.669	0	5.96
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.69	0.38	0.63	No	5	16.9%	YLLSQSSPAPLTAAEEELR	1.00	5.470	0.606	1	26/36	2	1038.0364	2074.0587	2074.0583	0.0004	0.193	0	4.25
										YHFFLYK	1.00	2.228	0.400	1	11/12	2	509.2633	1016.5133	1016.5120	0.0013	1.276	0	8.50
										HQTLQGVAFPISR	1.00	4.248	0.663	1	20/24	2	727.3991	1452.7840	1452.7837	0.0003	0.206	0	9.76
										DYDSFVLPLLEDK	0.98	2.108	0.538	1	9/24	2	777.3903	1552.7637	1552.7661	-0.0024	-1.544	0	3.84
										INEVQTDVGVDTK	1.00	4.931	0.587	1	21/24	2	709.3621	1416.7092	1416.7096	-0.0004	-0.282	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.42	0.00	0.76	No	5	17.3%	KLDGFPLLR	0.99	2.573	0.373	1	9/16	2	529.8215	1057.6287	1057.6284	0.0003	0.283	0	8.75
										SLTYLSILR	1.00	2.674	0.624	1	13/16	2	533.3188	1064.6235	1064.6230	0.0005	0.469	0	8.46

										LDGFPLLR	1.00	2.311	0.514	1	11/14	2	465.7740	929.5338	929.5335	0.0003	0.322	0	5.84
										TFNPGAGLPTDK	1.00	2.691	0.425	1	14/22	2	609.3117	1216.6097	1216.6088	0.0009	0.739	0	5.50
										NAIANASTLAEVER	1.00	4.008	0.605	1	21/26	2	729.8810	1457.7490	1457.7474	0.0016	1.096	0	4.53
IPI00184262.6	Isoform 3 of RNA-binding protein 35A	RBM35A	1.00	0.16	0.95	0.58	No	2	4.7%	IDVESLSSASQLDQALR	1.00	4.195	0.618	1	23/32	2	916.4734	1830.9354	1830.9323	0.0031	1.691	0	4.03
										IAGGTSNEVAQFLSK	1.00	4.802	0.575	1	21/28	2	761.3990	1520.7857	1520.7835	0.0022	1.445	0	6.00
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	1.46	0.00	0.31	No	18	24.1%	ISHLPLVEELR	1.00	3.482	0.522	1	23/40	3	435.9223	1304.7450	1304.7452	-0.0002	-0.153	0	5.40
										AGIVTSLQAR	1.00	3.162	0.408	1	14/18	2	508.2984	1014.5835	1014.5822	0.0013	1.279	0	9.79
										ESMATGSIPITVR	1.00	2.688	0.611	1	19/24	2	689.3558	1376.6982	1376.6970	0.0012	0.870	0	6.10
										FDILCVVR	1.00	2.968	0.382	1	13/14	2	511.2786	1020.5440	1020.5426	0.0014	1.369	0	5.83
										QLVAEQVTYQR	1.00	3.535	0.436	1	14/20	2	667.8568	1333.6999	1333.6990	0.0009	0.674	0	6.00
										VAVGELTDEDVK	1.00	3.892	0.547	1	17/22	2	637.8274	1273.6405	1273.6402	0.0003	0.235	0	3.92
										DNNELLLFILK	0.99	2.411	0.328	1	11/20	2	666.3821	1330.7507	1330.7497	0.0010	0.750	0	4.37
										ESLVVNYEDLAAR	1.00	3.128	0.604	1	16/24	2	739.8779	1477.7425	1477.7413	0.0012	0.811	0	4.14
										GDINVLLCGDPGTAK	1.00	3.701	0.649	1	19/28	2	765.3850	1528.7590	1528.7555	0.0035	2.286	0	4.21
										DYVIEDDVNMAIR	1.00	3.290	0.591	1	21/24	2	784.8667	1567.7208	1567.7188	0.0020	1.274	0	3.84
										GVCLIDEFDKMNDQDR	1.00	3.056	0.606	1	23/60	3	657.6243	1969.8519	1969.8510	0.0009	0.456	1	4.04
										CTVIAAANPIGGR	1.00	3.727	0.532	1	18/24	2	650.3455	1298.6777	1298.6765	0.0012	0.923	0	8.25
										VMLESFIDTQK	1.00	3.967	0.458	1	15/20	2	663.8341	1325.6545	1325.6537	0.0008	0.603	0	4.37
										GVCLIDEFDK	1.00	2.498	0.497	1	14/18	2	598.2868	1194.5597	1194.5591	0.0006	0.501	0	4.03
										TSGVVTSCTGVLPQLSMVK	1.00	4.120	0.588	1	24/36	2	990.5107	1979.0085	1979.0068	0.0017	0.858	0	7.89
										IFASIAPSIYGHEDIKR	1.00	3.281	0.390	1	26/96	4	480.0112	1916.0151	1916.0156	-0.0005	-0.260	0	6.75
										DTVDPVQDEMLAR	1.00	3.461	0.602	1	19/24	2	752.8510	1503.6892	1503.6875	0.0017	1.129	0	3.84
										GLALALFGGEPK	1.00	4.001	0.632	1	18/22	2	586.8373	1171.6623	1171.6601	0.0022	1.875	0	6.00
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	15.8%	GQNVTEEECLEK	1.00	3.677	0.676	1	18/22	2	718.3221	1434.6311	1434.6297	0.0014	0.975	0	4.09
										ADISGNITK	1.00	2.838	0.430	1	14/16	2	459.7482	917.4824	917.4818	0.0006	0.653	0	5.88
										IFQAALYAAPYK	0.99	2.466	0.388	1	15/22	2	678.3715	1354.7298	1354.7285	0.0013	0.958	0	8.50
IPI00185146.5	Importin-9	IPO9	1.00	0.45	0.88	0.57	No	6	8.9%	AVEIFTTCAHMICNMEELEK	0.99	4.002	0.533	1	24/76	3	820.0301	2457.0739	2457.0684	0.0055	2.236	0	4.48
										IFTMAEVYGIR	1.00	3.287	0.589	1	16/20	2	658.3394	1314.6645	1314.6642	0.0003	0.228	0	6.00
										ELGENLDQILR	1.00	3.106	0.511	1	13/20	2	650.3488	1298.6833	1298.6830	0.0003	0.231	0	4.14
										EVTDTQMPLVAPVILPEMYK	1.00	4.385	0.666	1	17/38	2	1153.5866	2305.1603	2305.1586	0.0017	0.737	0	4.14
										LIPTLVSIMQAPADK	1.00	3.360	0.601	1	19/28	2	806.9526	1611.8926	1611.8906	0.0020	1.239	0	5.84
										LIINELSNVMEANAAR	1.00	5.437	0.701	1	22/30	2	887.4618	1772.9122	1772.9091	0.0031	1.747	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	1.40	0.00	0.32	No	11	28.1%	MVQQCCTYVEEITDLPIK	1.00	3.825	0.646	1	26/34	2	1122.0233	2242.0323	2242.0320	0.0003	0.134	0	4.14
										VEFILEQMR	1.00	3.219	0.428	1	15/16	2	582.8077	1163.6019	1163.6009	0.0010	0.858	0	4.53
										MEVDYSATVDQR	1.00	4.030	0.464	1	19/22	2	715.3168	1428.6206	1428.6191	0.0015	1.049	0	4.03
										LNSLMSLVNK	1.00	3.027	0.441	1	14/18	2	559.8155	1117.6175	1117.6165	0.0010	0.893	0	8.75
										AIYDTPCIQAESEK	1.00	3.781	0.570	1	19/26	2	812.8798	1623.7441	1623.7450	-0.0009	-0.554	0	4.14
										LAGIINFQR	1.00	3.207	0.529	1	15/16	2	516.3035	1030.5940	1030.5924	0.0016	1.550	0	9.75
										LFTTMELMR	1.00	2.860	0.387	1	14/16	2	587.2858	1172.5566	1172.5570	-0.0004	-0.341	0	6.00
										EAASILQELQVETYGSMEK	1.00	4.454	0.680	1	20/36	2	1071.5172	2141.0199	2141.0198	0.0001	0.047	0	4.09
										GSLESPATDVFGSTEEGEK	1.00	3.887	0.613	1	23/36	2	970.4420	1938.8717	1938.8694	0.0023	1.185	0	3.91
										LAGIINFQRPK	1.00	3.469	0.490	1	13/20	2	628.8773	1255.7418	1255.7401	0.0017	1.352	0	11.00
										KLEEIPK	0.95	2.305	0.235	1	12/12	2	428.7606	855.5066	855.5066	0.0000	0.000	0	6.14
IPI00185919.3	Isoform 1 of La-related protein 1	LARP1	1.00	0.08	0.04	0.22	No	2	2.0%	YGLECLFR	1.00	2.590	0.510	1	13/14	2	529.2604	1056.5084	1056.5063	0.0021	1.984	0	5.99
										LGIGQSQEMNTLFR	1.00	3.894	0.490	1	14/26	2	805.4038	1608.7934	1608.7930	0.0004	0.248	0	6.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	5.00	0.00	0.38	No	35	38.0%	FSVSPVVR	1.00	1.970	0.547	1	11/14	2	445.7584	889.5027	889.5022	0.0005	0.561	0	9.75
										TFCQLILDPIFK	1.00	3.825	0.584	1	17/22	2	747.9049	1493.7970	1493.7952	0.0018	1.203	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.086	0.719	1	34/76	3	715.0308	2142.0699	2142.0705	-0.0006	-0.280	1	4.44
										VFDAIMNFK	1.00	3.039	0.517	1	13/16	2	550.7759	1099.5385	1099.5372	0.0013	1.180	0	5.81
										KEDLYLKPIQR	1.00	2.891	0.545	1	20/40	3	468.2733	1401.7983	1401.7980	0.0003	0.214	0	8.50
										ETVSEESNVLCLSK	1.00	4.403	0.563	1	17/26	2	797.8851	1593.7572	1593.7556	0.0016	1.003	0	4.25
										EDLYLKPIQR	0.97	1.802	0.457	1	12/1	3	425.5749	1273.7029	1273.7030	-0.0001	-0.078	0	6.17
										TILMMGR	0.99	2.077	0.392	1	11/12	2	427.2171	852.4193	852.4197	-0.0004	-0.468	0	9.41
										SDPVVSYR	1.00	2.307	0.527	1	12/14	2	461.7351	921.4562	921.4556	0.0006	0.650	0	5.55
										IKPVLMMNK	0.96	1.984	0.302	1	9/16	2	553.3090	1104.6043	1104.6035	0.0008	0.723	0	10.00
										VFSGLVSTGLK	1.00	3.198	0.551	1	17/20	2	554.3241	1106.6344	1106.6336	0.0008	0.722	0	8.72
										PFPDGLAEDIDKGEVSAR	1.00	5.075	0.618	1	22/34	2	958.4734	1914.9344	1914.9323	0.0021	1.096	1	4.11
										GVQYLNEIK	1.00	2.669	0.418	1	13/16	2	532.2928	1062.5714	1062.5710	0.0004	0.376	0	6.00

										EGALCEENMR	1.00	2.742	0.654	1	12/18	2	612.7528	1223.4928	1223.4911	0.0017	1.387	0	4.25
										NMSVIAHVDHGK	0.98	2.492	0.401	1	20/44	3	441.8873	1322.6400	1322.6401	-0.0001	-0.075	0	6.92
										GGGQIIPTAR	1.00	2.625	0.518	1	15/18	2	485.2774	968.5409	968.5403	0.0006	0.618	0	9.75
										DLEEDHACIPIK	1.00	3.972	0.524	1	16/22	2	720.3454	1438.6761	1438.6762	-0.0001	-0.069	0	4.31
										PSQVVAETR	1.00	3.539	0.544	1	15/16	2	493.7669	985.5203	985.5193	0.0010	1.013	0	6.43
										CELLYEGPPDDEAAMGIK	1.00	4.582	0.705	1	24/34	2	1012.4530	2022.8919	2022.8914	0.0005	0.247	0	3.83
										TGTITTFEHAHNMR	1.00	4.355	0.481	1	12/26	2	816.3834	1630.7523	1630.7522	0.0001	0.061	0	6.61
										GEGQLGPAER	1.00	3.830	0.541	1	16/18	2	507.2542	1012.4950	1012.4938	0.0012	1.183	0	4.53
										PFPDGLAEDIDK	1.00	3.451	0.476	1	16/22	2	658.8221	1315.6307	1315.6296	0.0011	0.835	0	3.84
										STLTDSLVCK	1.00	2.923	0.578	1	15/18	2	562.2868	1122.5604	1122.5591	0.0013	1.156	0	5.55
										QFAEMYVAK	0.99	1.901	0.451	1	10/16	2	551.7655	1101.5171	1101.5165	0.0006	0.544	0	6.00
										NPADLPK	1.00	2.491	0.511	1	11/12	2	377.7083	753.4017	753.4021	-0.0004	-0.530	0	5.84
										EGIPALDNFLDK	1.00	2.603	0.582	1	15/22	2	666.3457	1330.6777	1330.6769	0.0008	0.600	0	4.03
										MVNFTVDQIR	1.00	3.331	0.265	1	16/18	2	619.8135	1237.6137	1237.6125	0.0012	0.968	0	5.59
										GPLMMYISK	1.00	3.246	0.543	1	13/16	2	536.2643	1070.5151	1070.5140	0.0011	1.026	0	8.59
										CLYASVLTAQPR	1.00	3.890	0.625	1	18/22	2	689.8610	1377.7055	1377.7075	-0.0020	-1.450	0	8.22
										IMGPNYTPGK	1.00	3.201	0.492	1	14/18	2	547.2710	1092.5287	1092.5274	0.0013	1.188	0	8.59
										IMGPNYTPGKK	0.98	2.364	0.442	1	18/40	3	407.8814	1220.6211	1220.6223	-0.0012	-0.981	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	6.177	0.735	1	25/34	2	989.4906	1976.9658	1976.9666	-0.0008	-0.404	0	5.40
										AGIIASAR	0.99	2.789	0.324	1	13/14	2	379.7296	757.4444	757.4446	-0.0002	-0.263	0	9.79
										ARPFPDGLAEDIDK	1.00	4.504	0.449	1	18/26	2	772.3912	1542.7685	1542.7678	0.0007	0.453	0	4.23
										YFDPANGK	1.00	2.378	0.593	1	13/14	2	456.2165	910.4185	910.4185	0.0000	0.000	0	5.83
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	1.00	0.27	0.00	0.52	No	2	5.1%	TQILSPNTQDVLIFK	1.00	3.750	0.623	1	18/28	2	858.9802	1715.9498	1715.9458	0.0040	2.328	0	5.50
										LIEFSPLR	0.97	2.436	0.267	1	12/14	2	487.7871	973.5594	973.5597	-0.0003	-0.308	0	6.00
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.81	0.00	0.10	No	10	17.4%	DLLDLLVEAK	1.00	2.927	0.501	1	14/18	2	564.8292	1127.6451	1127.6438	0.0013	1.151	0	4.03
										VRPCVVYGGADIGQQIR	1.00	4.353	0.491	1	30/64	3	630.0001	1886.9798	1886.9785	0.0013	0.688	0	8.19
										QYPISLVLAPTR	1.00	2.857	0.518	1	11/22	2	679.3955	1356.7774	1356.7765	0.0009	0.662	0	8.75
										HAIPIIK	1.00	2.668	0.430	1	11/12	2	396.2605	790.5060	790.5065	-0.0005	-0.631	0	8.76
										DSLTLVFVETK	1.00	3.182	0.534	1	14/20	2	626.3452	1250.6762	1250.6758	0.0004	0.319	0	4.37
										YLVLDEADR	0.99	2.412	0.296	1	14/16	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.03
										VGNLGLATSFFNER	1.00	4.363	0.594	1	17/26	2	762.8939	1523.7728	1523.7732	-0.0004	-0.262	0	5.97
										MLDMGFEPQIR	1.00	3.040	0.586	1	17/20	2	684.8180	1367.6228	1367.6214	0.0014	1.022	0	4.37
										SFLLDLLNATGK	1.00	4.501	0.567	1	18/22	2	646.3665	1290.7186	1290.7184	0.0002	0.155	0	5.55
										SPILVATAVAAR	1.00	3.992	0.537	1	18/22	2	584.8561	1167.6983	1167.6976	0.0007	0.598	0	9.47
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	2.73	0.00	0.41	No	4	25.0%	TNRPPLSLSR	1.00	2.829	0.529	1	16/36	3	380.8876	1139.6400	1139.6411	-0.0011	-0.963	0	12.00
										ILTFDQLALDSPK	1.00	4.436	0.679	1	21/24	2	730.9034	1459.7944	1459.7922	0.0022	1.505	0	4.21
										TAVVVGTITDDVR	1.00	4.051	0.574	1	19/24	2	673.3697	1344.7252	1344.7249	0.0003	0.223	0	4.21
										TNSTFNQVVLK	1.00	3.132	0.445	1	14/20	2	625.8406	1249.6672	1249.6667	0.0005	0.400	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	2.79	0.00	0.41	No	11	29.4%	GKVEEVELPVEK	1.00	4.165	0.511	1	16/22	2	678.3745	1354.7342	1354.7344	-0.0002	-0.147	1	4.49
										EPLVDVVDPK	0.98	2.207	0.308	1	8/18	2	555.8057	1109.5979	1109.5968	0.0011	0.990	0	4.03
										TGEEIFGTIGMRPNAK	1.00	4.171	0.543	1	15/30	2	868.9354	1735.8583	1735.8563	0.0020	1.151	0	5.81
										KVIGIECSSISDYAVK	1.00	4.995	0.552	1	19/30	2	884.9611	1767.9088	1767.9077	0.0011	0.622	0	6.06
										LDHVVTIIK	1.00	1.942	0.467	1	11/16	2	519.3213	1036.6287	1036.6281	0.0006	0.578	0	6.74
										WLAPDGLIFPDR	1.00	4.071	0.511	1	16/22	2	700.3721	1398.7306	1398.7296	0.0010	0.714	0	4.21
										TGEEIFGTIGMR	1.00	3.214	0.540	1	18/22	2	663.8216	1325.6299	1325.6286	0.0013	0.979	0	4.53
										QLVTNACLIK	0.99	2.345	0.310	1	11/18	2	580.3288	1158.6441	1158.6431	0.0010	0.862	0	8.22
										GQLCELSCSTDYR	1.00	3.947	0.692	1	18/24	2	794.8401	1587.6651	1587.6657	-0.0006	-0.377	0	4.37
										DVAIKEPLVDVVDPK	1.00	3.862	0.610	1	18/28	2	818.9614	1635.9095	1635.9083	0.0012	0.733	1	4.23
										VIGIECSSISDYAVK	1.00	4.328	0.592	1	21/28	2	820.9136	1639.8119	1639.8127	-0.0008	-0.487	0	4.37
IPI00215746.3	Fatty acid-binding protein, adipocyte	FABP4	1.00	4.18	0.00	0.75	No	5	36.4%	LVSSENFDDYMK	1.00	4.079	0.698	1	18/22	2	732.3216	1462.6316	1462.6286	0.0030	2.048	0	4.03
										EVGVGFATR	1.00	2.536	0.507	1	11/16	2	468.2509	934.4873	934.4872	0.0001	0.107	0	6.10
										LVVECVMK	1.00	2.478	0.517	1	13/14	2	497.2590	992.5060	992.5035	0.0025	2.514	0	5.99
										STITLDGGVLVHVQK	0.99	2.328	0.505	1	19/56	3	522.9665	1565.8784	1565.8777	0.0007	0.446	0	6.46
										EDDKLVVECVMK	1.00	3.371	0.598	1	16/22	2	740.8547	1479.6969	1479.6949	0.0020	1.350	1	4.32
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	15.1%	LLNVGFQEALK	1.00	3.268	0.549	1	18/20	2	616.3559	1230.6994	1230.6972	0.0022	1.785	0	6.00
										ETMLSDGLNSLTYQVLDVQR	1.00	4.939	0.686	1	22/38	2	1149.5677	2297.1222	2297.1209	0.0013	0.565	0	4.03
										LPQLVGVSTPLQGGSNSAAAIGQSSGELR	1.00	5.875	0.679	1	34/112	3	932.1613	2793.4658	2793.4621	0.0037	1.323	0	6.00
IPI00215768.3	Glutamate--cysteine ligase catalytic	GCLC	1.00	0.85	0.00	0.41	No	8	15.1%	NTPSPFIETFTEDDEASR	1.00	4.068	0.796	1	22/34	2	1028.4607	2054.9066	2054.9069	-0.0003	-0.146	0	3.83

	subunit									SLFFPDEAINK	1.00	2.773	0.424	1	17/20	2	640.8297	1279.6455	1279.6449	0.0006	0.468	0	4.37
										CSILNYLK	1.00	2.418	0.405	1	11/14	2	505.7706	1009.5277	1009.5267	0.0010	0.989	0	8.20
										ASGELMTVAR	1.00	2.681	0.412	1	14/18	2	525.7660	1049.5184	1049.5175	0.0009	0.856	0	6.05
										DPLTLFEEK	1.00	3.005	0.564	1	12/16	2	546.2846	1090.5559	1090.5546	0.0013	1.190	0	4.14
										VVINVPIFK	1.00	2.833	0.598	1	12/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
										LDFLIPLSK	1.00	2.546	0.402	1	10/16	2	523.3182	1044.6219	1044.6219	0.0000	0.000	0	5.84
										LGCPGFTLPEVKPNPVEGGASK	0.98	2.220	0.457	1	19/84	3	752.0561	2253.1474	2253.1464	0.0010	0.443	0	6.14
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	31.7%	IAGQVAAANK	1.00	3.325	0.531	1	15/18	2	471.7720	941.5298	941.5294	0.0004	0.424	0	8.75
										VLQALEGLK	1.00	2.777	0.419	1	14/16	2	485.8002	969.5856	969.5859	-0.0003	-0.309	0	5.97
										DVNQQEFVR	1.00	2.876	0.506	1	14/16	2	567.7805	1133.5473	1133.5465	0.0008	0.705	0	4.37
										RVLQALEGLK	0.99	2.805	0.293	1	13/18	2	563.8508	1125.6874	1125.6870	0.0004	0.355	0	8.75
										ALAAFLK	1.00	2.360	0.528	1	10/12	2	367.2340	732.4530	732.4534	-0.0004	-0.545	0	8.80
										NGVMPSHFSR	0.98	2.026	0.456	1	11/1	3	383.1819	1146.5237	1146.5240	-0.0003	-0.261	0	9.76
IPI00215805.4	104 kDa protein (Exocyst complex component 2)	EXOC2	1.00	0.10	0.01	0.39	No	2	2.6%	ASNTADTLFQEVLGR	1.00	3.984	0.590	1	21/28	2	811.4127	1620.8124	1620.8108	0.0016	0.986	0	4.37
										GALLPLSIR	1.00	1.967	0.549	1	10/16	2	470.3029	938.5912	938.5913	-0.0001	-0.106	0	9.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	3.92	0.00	0.23	No	9	34.3%	DIEDVFYK	1.00	2.206	0.619	1	11/14	2	514.7504	1027.4864	1027.4862	0.0002	0.194	0	4.03
										IYVGNLPPDIR	1.00	3.157	0.500	1	15/20	2	628.8535	1255.6932	1255.6925	0.0007	0.557	0	5.84
										EAGDVCYADVYR	1.00	3.040	0.575	1	15/22	2	709.3063	1416.5992	1416.5980	0.0012	0.846	0	4.03
										TKDIEDVFYK	0.98	3.243	0.461	1	15/18	2	629.3217	1256.6312	1256.6289	0.0023	1.827	1	4.56
										DAEDAVYGR	0.97	1.990	0.351	1	11/16	2	498.2251	994.4377	994.4356	0.0021	2.108	0	4.03
										SHEGETAYIR	1.00	2.725	0.645	1	15/18	2	581.7780	1161.5431	1161.5415	0.0016	1.375	0	5.38
										GGPPFAFVEFEDPR	1.00	2.899	0.665	1	12/26	2	782.8752	1563.7365	1563.7358	0.0007	0.447	0	4.14
										DGYDYDGYR	1.00	2.407	0.447	1	12/16	2	562.2200	1122.4276	1122.4254	0.0022	1.957	0	3.93
										DGTGVVEFVR	0.99	2.425	0.365	1	15/18	2	539.7800	1077.5464	1077.5455	0.0009	0.834	0	4.37
IPI00215888.4	Signal recognition particle 72 kDa protein	SRP72	1.00	0.13	0.03	0.09	No	2	4.9%	AIELLQEFSDQHPENAAEIK	1.00	3.779	0.632	1	24/76	3	761.3815	2281.1312	2281.1226	0.0086	3.765	0	4.25
										TEEALQLYNQIIK	0.97	3.521	0.440	1	15/24	2	781.9249	1561.8312	1561.8352	-0.0040	-2.558	0	4.53
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.32	0.00	0.26	No	3	8.4%	TAAALLDQFYEK	1.00	4.111	0.585	1	18/22	2	685.3535	1368.6933	1368.6925	0.0008	0.584	0	4.37
										IPLYSFSMVLVDK	1.00	3.431	0.542	1	16/24	2	764.4100	1526.8061	1526.8055	0.0006	0.393	0	5.83
										DTADGILTDVILK	1.00	2.855	0.491	1	15/24	2	687.3798	1372.7457	1372.7450	0.0007	0.509	0	3.93
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.15	0.01	0.82	No	5	25.5%	LQAYHTQTTPLIEYYR	1.00	5.120	0.558	1	18/30	2	999.0100	1996.0077	1996.0054	0.0023	1.151	0	6.75
										NGFLLDGFPR	1.00	3.413	0.563	1	14/18	2	568.2984	1134.5841	1134.5822	0.0019	1.672	0	5.84
										QAEMLDDLMEK	1.00	2.823	0.577	1	12/20	2	677.7969	1353.5812	1353.5792	0.0020	1.475	0	3.92
										AVLLGPPGAGK	1.00	2.551	0.402	1	13/20	2	490.3004	978.5868	978.5862	0.0006	0.612	0	8.80
										LVSDEMVVELIEK	1.00	4.439	0.527	1	20/24	2	760.3998	1518.7867	1518.7851	0.0016	1.052	0	4.00
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.25	0.00	0.66	No	6	27.0%	EAAGEGPALYEDPPDQK	1.00	2.760	0.590	1	15/32	2	893.9101	1785.8066	1785.8057	0.0009	0.503	0	3.83
										NAGFTPQER	1.00	2.796	0.344	1	11/16	2	510.2489	1018.4845	1018.4832	0.0013	1.274	0	6.00
										KPLVLCGDLNVAHEEIDLR	1.00	3.474	0.588	1	27/72	3	731.0562	2190.1448	2190.1467	-0.0019	-0.866	0	4.75
										QGFGELLQAVPLADSFR	1.00	2.788	0.623	1	14/32	2	924.4861	1846.9607	1846.9577	0.0030	1.623	0	4.37
										EGYSGVGLLSR	1.00	2.970	0.473	1	15/20	2	569.2986	1136.5833	1136.5826	0.0007	0.615	0	6.10
										EEAPDILCLQETK	1.00	3.229	0.556	1	16/24	2	773.3769	1544.7403	1544.7392	0.0011	0.711	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.795	0.566	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										DAVLLVFANK	1.00	3.932	0.548	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										QDLPNAMNAAEITDK	1.00	4.264	0.596	1	19/28	2	823.8882	1645.7633	1645.7618	0.0015	0.910	0	4.03
										MLAEDELR	0.96	1.869	0.362	1	11/14	2	496.7395	991.4647	991.4644	0.0003	0.302	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	2.16	0.02	0.62	No	6	33.9%	LGLQSLR	0.99	2.345	0.350	1	10/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	3.795	0.566	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										QDLPNAMAISEMTDK	1.00	3.666	0.589	1	15/28	2	848.3818	1694.7513	1694.7491	0.0022	1.297	0	4.03
										IQEVADELQK	1.00	2.931	0.443	1	14/18	2	586.8115	1171.6104	1171.6085	0.0019	1.619	0	4.14
										DAVLLLFANK	1.00	3.099	0.481	1	14/18	2	552.3266	1102.6396	1102.6386	0.0010	0.905	0	5.84
										MLLVDELR	1.00	2.800	0.317	1	13/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	1.15	0.05	0.65	No	4	25.6%	ILMVGLDAAGK	1.00	3.795	0.566	1	18/20	2	552.3101	1102.6067	1102.6056	0.0011	0.996	0	5.84
										DAVLLVFANK	1.00	3.932	0.548	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										VQESADELQK	1.00	3.136	0.507	1	15/18	2	573.7855	1145.5573	1145.5564	0.0009	0.784	0	4.14
										QDMPNAMPVSELTDK	1.00	3.420	0.684	1	15/28	2	854.3818	1706.7494	1706.7491	0.0003	0.176	0	4.03
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	1.50	0.00	0.08	No	80	29.5%	LHVAILER	1.00	2.615	0.609	1	13/14	2	475.7927	949.5719	949.5709	0.0010	1.051	0	6.75
										IIITVVEEQEQK	1.00	4.346	0.579	1	18/22	2	714.9009	1427.7867	1427.7872	-0.0005	-0.350	0	4.25
										LQLEACETR	0.98	2.353	0.297	1	12/16	2	560.2768	1118.5410	1118.5390	0.0020	1.785	0	4.53
										CVEDPETGLR	1.00	2.684	0.413	1	12/18	2	588.2717	1174.5299	1174.5288	0.0011	0.935	0	4.14

SDEGQLSPATR	1.00	3.568	0.482	1	16/20	2	580.7807	1159.5479	1159.5469	0.0010	0.861	0	4.37
TLLQGSGCLAGIYLEDTKEK	0.99	2.555	0.620	1	18/76	3	732.7121	2195.1150	2195.1144	0.0006	0.273	1	4.68
LQEDKEQMAQQLAEETQGFQR	1.00	5.415	0.624	1	32/80	3	841.7308	2522.1727	2522.1707	0.0020	0.792	1	4.25
CRPDQLTGLSLLPLSEK	0.97	2.491	0.406	1	20/64	3	643.0154	1926.0265	1926.0244	0.0021	1.089	0	6.06
AEMEVLLASK	1.00	3.058	0.447	1	14/18	2	553.7917	1105.5697	1105.5689	0.0008	0.722	0	4.53
LREQLQLLEEQHR	1.00	4.320	0.500	1	20/48	3	564.6444	1690.9117	1690.9115	0.0002	0.118	1	5.50
GLVEDTLR	0.97	2.079	0.292	1	12/14	2	451.7507	901.4878	901.4869	0.0009	0.996	0	4.37
QYDIDDAIAK	1.00	2.466	0.370	1	9/18	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	3.93
LLDAQLATGGIVDPR	1.00	4.805	0.635	1	20/28	2	769.9305	1537.8467	1537.8464	0.0003	0.195	0	4.21
AQAEAQQPTFDALRDELR	0.99	2.362	0.650	1	19/68	3	687.0116	2058.0148	2058.0130	0.0018	0.873	1	4.32
LAEDEAFQR	1.00	2.539	0.454	1	13/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.14
SLVPAAELLESR	1.00	2.902	0.596	1	18/22	2	642.8615	1283.7101	1283.7085	0.0016	1.244	0	4.53
NLVDNITGQR	1.00	2.752	0.436	1	11/18	2	565.3016	1128.5907	1128.5887	0.0020	1.769	0	5.84
NLLDEELQR	1.00	2.684	0.373	1	14/16	2	565.2960	1128.5786	1128.5775	0.0011	0.973	0	4.14
TPVEVPVGGFK	1.00	3.036	0.426	1	15/20	2	565.3162	1128.6187	1128.6179	0.0008	0.708	0	5.66
AQAEAQQPTFDALR	1.00	3.779	0.568	1	15/26	2	773.3864	1544.7621	1544.7583	0.0038	2.457	0	4.37
DPYTGQSVSLFQALK	1.00	4.861	0.620	1	23/28	2	827.4278	1652.8407	1652.8410	-0.0003	-0.181	0	5.83
MGIVGPEFK	1.00	2.743	0.357	1	11/16	2	497.2573	992.5009	992.5001	0.0008	0.804	0	5.75
SIQEELQQLR	1.00	3.592	0.437	1	15/18	2	622.3357	1242.6576	1242.6568	0.0008	0.643	0	4.53
LISLFQAMK	1.00	2.994	0.560	1	12/16	2	533.8019	1065.5901	1065.5893	0.0008	0.749	0	8.75
LKAEAELLQQQK	0.96	4.053	0.389	1	18/22	2	699.9012	1397.7878	1397.7878	0.0000	0.000	1	6.14
SIITYVSSLYDAMPR	1.00	3.183	0.632	1	16/28	2	866.4347	1730.8550	1730.8549	0.0001	0.058	0	5.55
GGAEGELQALR	1.00	3.240	0.464	1	15/20	2	550.7884	1099.5642	1099.5622	0.0020	1.816	0	4.53
VPVDVAYR	0.99	2.491	0.304	1	11/14	2	459.7558	917.4983	917.4971	0.0012	1.305	0	5.81
QTNLENLDQAFSVAER	1.00	4.697	0.682	1	22/30	2	917.9501	1833.8884	1833.8857	0.0027	1.471	0	4.14
AYSDPSTGEPATYGELQQR	1.00	4.250	0.679	1	25/36	2	1035.4742	2068.9364	2068.9338	0.0026	1.256	0	4.14
LLEAQIATGGVIDPVHSHR	1.00	3.035	0.539	1	29/108	4	504.0274	2012.0825	2012.0803	0.0022	1.091	0	5.99
GCLDEETSR	0.99	2.393	0.329	1	14/16	2	533.7271	1065.4408	1065.4397	0.0011	1.031	0	4.14
AGVVGPELHEQLLSAEK	1.00	4.560	0.607	1	21/32	2	888.9782	1775.9416	1775.9418	-0.0002	-0.113	0	4.75
AEAELLQQQK	0.96	2.477	0.230	1	13/18	2	579.3117	1156.6107	1156.6088	0.0019	1.640	0	4.53
QVQVALETAQR	1.00	3.531	0.456	1	17/20	2	621.8437	1241.6736	1241.6728	0.0008	0.643	0	6.00
VLALPEPSPAAPTLR	1.00	3.363	0.669	1	17/28	2	766.4458	1530.8779	1530.8770	0.0009	0.587	0	5.97
RPELEDSTLR	1.00	3.282	0.486	1	15/18	2	608.3200	1214.6264	1214.6255	0.0009	0.740	0	4.68
LSIYNALK	0.96	2.169	0.296	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
SLQEEHVAVAQLR	1.00	4.739	0.593	1	18/24	2	740.3993	1478.7856	1478.7841	0.0015	1.013	0	5.38
QLAEGTAQQR	1.00	2.767	0.333	1	14/18	2	551.2860	1100.5587	1100.5574	0.0013	1.179	0	6.00
LGFHLPLEVAYQR	1.00	4.253	0.556	1	23/48	3	514.9524	1541.8375	1541.8354	0.0021	1.359	0	6.75
SLLAWQSLR	0.98	1.999	0.348	1	11/16	2	537.3087	1072.6037	1072.6029	0.0008	0.745	0	9.47
LTVDEAVR	0.95	2.163	0.285	1	10/14	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	4.37
FLEGTSCIAGVFVDATK	1.00	3.776	0.649	1	13/32	2	907.9533	1813.8933	1813.8920	0.0013	0.716	0	4.37
GYFDEEMNR	1.00	2.695	0.740	1	14/16	2	588.7349	1175.4577	1175.4553	0.0024	2.038	0	4.14
LLEAAAQSTK	0.98	2.644	0.229	1	16/18	2	516.2902	1030.5667	1030.5659	0.0008	0.775	0	6.00
AQAEVEGLGK	0.99	2.736	0.281	1	11/18	2	501.2667	1000.5204	1000.5189	0.0015	1.496	0	4.53
LEQLFQDEVAK	1.00	4.193	0.534	1	17/20	2	660.3457	1318.6780	1318.6769	0.0011	0.833	0	4.14
LSVAAQEAAR	1.00	2.823	0.379	1	17/18	2	508.2802	1014.5465	1014.5458	0.0007	0.689	0	6.00
FAEQTLR	0.98	2.374	0.297	1	11/12	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	6.00
QLQLAQEAAQK	1.00	3.113	0.566	1	16/20	2	614.3382	1226.6629	1226.6619	0.0010	0.814	0	6.00
CVEDPETGLCLLPLTDK	1.00	4.332	0.593	1	23/32	2	980.4737	1958.9314	1958.9329	-0.0015	-0.765	0	3.92
THYSELTTLTSQYIK	1.00	4.351	0.689	1	19/28	2	892.9569	1783.9007	1783.8992	0.0015	0.840	0	6.41
LQNVQIALDYLR	1.00	4.142	0.579	1	19/22	2	723.4092	1444.8039	1444.8038	0.0001	0.069	0	5.84
LQLEETDHQK	1.00	2.281	0.456	1	13/18	2	620.8120	1239.6106	1239.6095	0.0011	0.886	0	4.65
SSIAGLLLK	1.00	3.348	0.367	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
VLADPSDDTK	1.00	2.878	0.490	1	12/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
VSIYEAMR	1.00	2.418	0.474	1	9/14	2	492.7446	983.4759	983.4746	0.0013	1.319	0	5.97
CITDPQTGLCLLPLK	1.00	4.372	0.532	1	20/28	2	864.9548	1727.8995	1727.8950	0.0045	2.601	0	5.82
QQGLASYDYVR	0.99	1.947	0.428	1	8/20	2	650.3200	1298.6270	1298.6255	0.0015	1.153	0	5.83
LEDLLQDAQDEK	1.00	3.965	0.471	1	17/22	2	708.8463	1415.6783	1415.6780	0.0003	0.212	0	3.77
SLESLHSFVAAATK	1.00	5.106	0.572	1	21/26	2	730.8908	1459.7680	1459.7671	0.0009	0.616	0	6.47

| | | |

										HVNPVQALSEFK	1.00	3.824	0.656	1	18/22	2	684.8672	1367.7210	1367.7198	0.0012	0.876	0	6.75
										NTSDVISAAK	0.97	2.659	0.232	1	13/18	2	503.2642	1004.5161	1004.5138	0.0023	2.285	0	5.84
										VVEDGILK	0.97	1.658	0.382	1	12/14	2	436.7580	871.5022	871.5015	0.0007	0.801	0	4.37
										LLILADMADVYK	1.00	3.932	0.513	1	18/22	2	690.8758	1379.7392	1379.7370	0.0022	1.592	0	4.21
										WDDSGNDIIVLAK	1.00	4.529	0.512	1	22/24	2	723.3672	1444.7190	1444.7198	-0.0008	-0.553	0	3.93
										ALLSAVTR	1.00	2.337	0.389	1	12/14	2	415.7584	829.5027	829.5022	0.0005	0.601	0	9.79
										NAGNEQDLGIQYK	1.00	3.259	0.588	1	15/24	2	725.3521	1448.6906	1448.6896	0.0010	0.689	0	4.37
										AAAGEFADDPCSSVK	1.00	4.285	0.544	1	18/28	2	762.8354	1523.6594	1523.6562	0.0032	2.097	0	4.03
										NLMNAVVQTVK	1.00	3.284	0.459	1	15/20	2	616.8370	1231.6603	1231.6595	0.0008	0.649	0	8.75
										QIIVDPLSFSEER	1.00	2.942	0.657	1	12/24	2	766.9014	1531.7837	1531.7882	-0.0045	-2.934	0	4.14
										IAEQVASFQEEK	1.00	4.098	0.587	1	17/22	2	689.8461	1377.6784	1377.6776	0.0008	0.580	0	4.25
										LNIMAAK	1.00	2.173	0.458	1	11/12	2	388.7204	775.4257	775.4262	-0.0005	-0.643	0	8.75
										VIHVVTSEMDNYEPGVYTEK	1.00	4.743	0.667	1	24/76	3	776.0351	2325.0851	2325.0835	0.0016	0.687	0	4.40
										LIEVANLACSISNNEEGVK	1.00	5.385	0.768	1	23/36	2	1030.5201	2059.0265	2059.0256	0.0009	0.437	0	4.25
										KHVNPVQALSEFK	1.00	3.302	0.522	1	22/48	3	499.6122	1495.8169	1495.8147	0.0022	1.468	0	8.60
										EELVAAVEDVRK	1.00	4.144	0.572	1	18/22	2	679.3697	1356.7248	1356.7249	-0.0001	-0.074	0	4.41
										AHVLAASVEQATENFLEK	1.00	4.850	0.585	1	27/68	3	653.0057	1955.9974	1955.9953	0.0021	1.072	0	4.75
										EELVAAVEDVR	1.00	2.788	0.487	1	15/20	2	615.3222	1228.6307	1228.6299	0.0008	0.650	0	4.00
										ESQFLKEELVAAVEDVRK	0.99	4.544	0.502	1	23/68	3	697.3758	2089.1070	2089.1055	0.0015	0.717	1	4.59
										LESIISGAALMADSSCTR	1.00	5.506	0.624	1	26/68	3	633.3046	1896.8919	1896.8921	-0.0002	-0.105	0	4.37
										QALQDLLSEYMGNAGR	1.00	4.646	0.639	1	22/30	2	891.4280	1780.8402	1780.8414	-0.0012	-0.673	0	4.37
										QDLLAYLQR	1.00	2.938	0.479	1	15/16	2	560.3115	1118.6095	1118.6084	0.0011	0.982	0	5.84
										LAQENMDLFK	1.00	3.262	0.428	1	16/18	2	612.8001	1223.5870	1223.5856	0.0014	1.142	0	4.37
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	5.49	0.00	0.11	No	13	32.3%	EDSQRPGAHLTVK	0.99	2.759	0.403	1	15/24	2	719.3759	1436.7375	1436.7372	0.0003	0.209	0	6.85
										NQGGYGGSSSSSSYGSGR	1.00	5.349	0.724	1	20/34	2	847.8537	1693.6957	1693.6928	0.0029	1.710	0	8.59
										SSGPYGGGGQYFAK	1.00	4.063	0.673	1	18/26	2	688.3175	1374.6217	1374.6204	0.0013	0.944	0	8.22
										RGFAFVTFDDHDSVDK	1.00	5.775	0.586	1	29/60	3	619.2918	1854.8565	1854.8537	0.0028	1.507	0	4.56
										GFAFVTFDDHDSVDK	1.00	5.136	0.535	1	19/28	2	850.3836	1698.7529	1698.7526	0.0003	0.176	0	4.13
										PGAHLTVK	0.99	3.212	0.494	1	13/14	2	411.7452	821.4747	821.4759	-0.0012	-1.457	0	9.18
										SSGPYGGGGQYFAKPR	1.00	4.240	0.531	1	20/30	2	814.8944	1627.7746	1627.7743	0.0003	0.184	0	9.70
										LTDCVVMR	1.00	2.655	0.479	1	12/14	2	505.2439	1008.4739	1008.4732	0.0007	0.693	0	5.83
										LFIGGLSFETTDESLR	1.00	4.707	0.512	1	21/30	2	892.9569	1783.9040	1783.8992	0.0048	2.688	0	4.14
										IEVIEIMTDR	1.00	3.582	0.596	1	17/18	2	609.8236	1217.6336	1217.6326	0.0010	0.820	0	4.14
										GGGFGGNDNFGR	1.00	2.979	0.534	1	11/22	2	577.7523	1153.4907	1153.4901	0.0006	0.519	0	5.84
										WGTLTDCVVMR	1.00	2.819	0.464	1	14/20	2	677.3181	1352.6227	1352.6217	0.0010	0.738	0	5.83
										DYFEQYGK	1.00	2.686	0.710	1	11/14	2	525.2324	1048.4504	1048.4502	0.0002	0.190	0	4.37
IPI00215979.3	Bisphosphoglycerate mutase	BPGM	1.00	0.52	0.00	0.49	No	2	11.6%	VCDVPLDQLPR	1.00	2.740	0.482	1	16/20	2	656.3399	1310.6646	1310.6653	-0.0007	-0.533	0	4.21
										AVGPHQFLGDQEAIQAAIK	1.00	4.200	0.593	1	23/72	3	665.0216	1992.0434	1992.0429	0.0005	0.251	0	5.32
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.44	0.99	0.45	Yes	6	6.7%	YLLLAGAPR	1.00	3.034	0.482	1	14/16	2	487.2951	972.5766	972.5757	0.0009	0.924	0	8.75
										GNSYMIQR	0.98	2.365	0.300	1	12/14	2	492.7320	983.4497	983.4495	0.0002	0.203	0	8.75
										ARPVINIVHK	1.00	3.354	0.589	1	17/36	3	382.9084	1145.7018	1145.7033	-0.0015	-1.306	0	11.00
										LQSFFGGTVMGESGMK	1.00	3.841	0.598	1	16/30	2	854.3895	1706.7654	1706.7644	0.0010	0.585	0	6.00
										AAFVSEQQQK	1.00	2.693	0.339	1	13/18	2	568.2907	1134.5675	1134.5669	0.0006	0.528	0	6.05
										HMGAVFLLSQEAGGDLR	1.00	4.513	0.436	1	25/64	3	606.3052	1815.8963	1815.8938	0.0025	1.374	0	5.32
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	0.99	2.890	0.542	1	13/22	2	782.3699	1562.7260	1562.7253	0.0007	0.447	1	4.68
										DVLETFTVK	1.00	2.392	0.568	1	13/16	2	526.2871	1050.5609	1050.5597	0.0012	1.140	0	4.37
										KDVLETFTVK	1.00	3.455	0.421	1	15/18	2	590.3346	1178.6551	1178.6547	0.0004	0.339	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.10	0.52	0.32	No	2	2.4%	QVLLYEPQVNSPK	1.00	3.013	0.563	1	16/24	2	757.9143	1513.8155	1513.8140	0.0015	0.990	0	6.00
										EVLLVLK	0.97	2.207	0.288	1	10/12	2	407.2758	812.5369	812.5371	-0.0002	-0.246	0	6.10
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	5.31	0.00	0.38	No	28	52.8%	DNIACVILTFK	1.00	3.403	0.508	1	16/20	2	647.3472	1292.6815	1292.6799	0.0016	1.236	0	5.83
										TQVCGILR	0.99	2.575	0.351	1	12/14	2	473.7606	945.5064	945.5066	-0.0002	-0.211	0	7.91
										DVMQNHLLQMLCLVAMEK	1.00	5.420	0.533	1	26/68	3	741.0210	2220.0450	2220.0411	0.0039	1.754	0	5.32
										EMVQNLMVLR	1.00	2.724	0.563	1	15/18	2	632.8230	1263.6323	1263.6315	0.0008	0.632	0	6.10
										KPGMFFNPEESELDLTYGNR	1.00	4.851	0.622	1	28/76	3	787.3670	2359.0799	2359.0791	0.0008	0.339	0	4.41
										LILDVFCGSQMHFVR	1.00	3.957	0.560	1	18/28	2	919.4580	1836.9009	1836.9015	-0.0006	-0.326	0	6.74
										RVGFQYEGTYK	0.98	2.711	0.378	1	14/20	2	674.3382	1346.6611	1346.6619	-0.0008	-0.593	0	8.50
										VGFQYEGTYK	0.97	2.486	0.323	1	13/18	2	596.2877	1190.5636	1190.5608	0.0028	2.348	0	5.97
										IFGPIWNR	1.00	2.437	0.531	1	13/14	2	501.7796	1001.5462	1001.5447	0.0015	1.495	0	9.75

										WDGVPFILR	1.00	2.685	0.470	1	12/16	2	551.8058	1101.5987	1101.5971	0.0016	1.450	0	5.84
										GSTTATFAAVVLYVENER	1.00	3.868	0.582	1	17/34	2	964.4916	1926.9699	1926.9687	0.0012	0.622	0	4.53
										DGLLPENTFIVGYAR	1.00	4.333	0.586	1	20/28	2	832.9358	1663.8596	1663.8570	0.0026	1.561	0	4.37
										GYLDDPTVPR	1.00	2.240	0.551	1	14/18	2	566.7853	1131.5581	1131.5560	0.0021	1.853	0	4.21
										GPTEADELMK	1.00	2.539	0.555	1	14/18	2	553.7553	1105.4957	1105.4961	-0.0004	-0.361	0	4.14
										IFTPLLHQIELEKPK	0.97	1.958	0.389	1	23/84	4	452.2686	1805.0456	1805.0451	0.0005	0.276	0	6.76
										IIVEKPFGR	0.99	2.304	0.377	1	10/16	2	529.8215	1057.6290	1057.6284	0.0006	0.566	0	8.75
										LTVADIR	0.98	2.160	0.341	1	11/12	2	394.2373	786.4600	786.4600	0.0000	0.000	0	5.84
										IFTPLLHQIELEK	1.00	3.723	0.571	1	18/24	2	790.9560	1579.8979	1579.8974	0.0005	0.316	0	5.40
										QSEPFFK	0.97	1.694	0.420	1	9/12	2	441.7214	881.4286	881.4283	0.0003	0.340	0	6.00
										NSYVAGQYDDAASYQR	1.00	5.240	0.709	1	24/30	2	904.3977	1806.7822	1806.7809	0.0013	0.719	0	4.21
										LSNHISSLFR	1.00	3.793	0.642	1	23/36	3	391.8840	1172.6296	1172.6302	-0.0006	-0.510	0	9.76
										LFYLALPPTVYEAVTK	1.00	2.031	0.604	1	11/30	2	913.0109	1824.0104	1824.0073	0.0031	1.698	0	6.00
										GGYFDEFGIIR	1.00	3.496	0.534	1	15/20	2	637.3142	1272.6145	1272.6139	0.0006	0.471	0	4.37
										KQSEPFFK	0.99	2.289	0.303	1	10/14	2	505.7689	1009.5239	1009.5233	0.0006	0.593	0	8.59
										LEDFFAR	1.00	2.260	0.466	1	11/12	2	449.2269	896.4395	896.4392	0.0003	0.334	0	4.37
										LQFHDVAGDIFHQQCK	1.00	5.954	0.637	1	22/30	2	971.9651	1941.9160	1941.9156	0.0004	0.206	0	5.98
										LKLEDFFAR	0.99	3.538	0.529	1	17/32	3	380.2133	1137.6172	1137.6182	-0.0010	-0.877	1	6.07
										LNSHMNALHLGSQANR	1.00	3.541	0.588	1	20/60	3	593.6287	1777.8645	1777.8642	0.0003	0.169	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.35	0.00	0.47	No	3	15.6%	WVDLTMDDIR	1.00	2.939	0.547	1	14/18	2	640.3030	1278.5912	1278.5914	-0.0002	-0.156	0	3.93
										MLAPEGALNIHEK	1.00	2.828	0.490	1	12/24	2	719.8716	1437.7318	1437.7286	0.0032	2.223	0	5.38
										NETGGGEGVEVLVNEPYEK	1.00	4.465	0.707	1	24/36	2	1010.4789	2018.9447	2018.9433	0.0014	0.693	0	3.98
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.93	0.00	0.51	No	6	18.8%	VAIEPGAPR	1.00	2.102	0.568	1	13/16	2	455.2613	908.5077	908.5080	-0.0003	-0.330	0	5.97
										IGNFIVK	0.99	2.439	0.350	1	11/12	2	395.7447	789.4748	789.4749	-0.0001	-0.126	0	8.75
										AMGAAQVVVTDLSATR	1.00	5.238	0.653	1	26/30	2	803.4169	1604.8174	1604.8192	-0.0018	-1.120	0	5.88
										ALEAFETFKK	1.00	3.082	0.407	1	15/18	2	592.3215	1182.6307	1182.6285	0.0022	1.857	0	6.19
										LENYPIPEPGPNEVLLR	1.00	4.087	0.546	1	19/32	2	975.5202	1949.0273	1949.0258	0.0015	0.769	0	4.25
										HNAAFCYK	1.00	2.661	0.409	1	11/14	2	505.7293	1009.4447	1009.4440	0.0007	0.692	0	8.21
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	4.01	0.00	0.59	No	7	46.4%	QEGDTFYIK	1.00	1.818	0.530	1	10/16	2	550.7666	1099.5208	1099.5186	0.0022	1.997	0	4.37
										VGEEFEEQTVDGR	1.00	4.312	0.608	1	19/24	2	747.8390	1493.6668	1493.6634	0.0034	2.273	0	3.91
										IAVAAASKPAVEIK	0.99	3.043	0.385	1	19/52	3	456.6134	1366.8203	1366.8184	0.0019	1.387	0	8.59
										VGEEFEEQTVDGRPCK	1.00	4.458	0.631	1	22/60	3	627.2879	1878.8432	1878.8418	0.0014	0.744	0	4.25
										VLGVNVMLR	1.00	3.149	0.549	1	14/16	2	508.7997	1015.5857	1015.5848	0.0009	0.884	0	9.72
										SENFEELLK	0.99	2.938	0.222	1	13/16	2	554.7797	1107.5458	1107.5448	0.0010	0.901	0	4.25
										TTEINFK	0.96	2.239	0.262	1	11/12	2	426.7267	851.4385	851.4389	-0.0004	-0.469	0	5.66
IPI00216138.6	Transgelin	TAGLN	1.00	1.25	0.00	0.56	No	6	34.8%	GASQAGMTGYGR	1.00	3.290	0.649	1	16/22	2	586.2617	1170.5106	1170.5088	0.0018	1.535	0	8.75
										VPENPPSMVFK	1.00	2.931	0.545	1	14/20	2	630.8183	1259.6244	1259.6220	0.0024	1.902	0	5.97
										EFTESQLQEGK	1.00	2.862	0.528	1	16/20	2	648.3093	1294.6043	1294.6041	0.0002	0.154	0	4.25
										TDMFQTVDLFEGK	1.00	3.655	0.504	1	19/24	2	765.8609	1529.7085	1529.7072	0.0013	0.849	0	4.03
										LVNSLYPDGSK	1.00	3.554	0.579	1	14/20	2	596.8141	1191.6167	1191.6136	0.0031	2.597	0	5.83
										TLMALGSLAVTK	1.00	3.512	0.443	1	18/22	2	602.8521	1203.6906	1203.6897	0.0009	0.747	0	8.41
IPI00216153.7	40S ribosomal protein S15	RPS15	1.00	1.15	0.00	0.77	No	2	21.4%	EAPPMEKPEVVK	0.98	2.264	0.414	1	11/1	3	457.2392	1368.6972	1368.6959	0.0013	0.948	0	4.79
										DMIILPEMVGSMVGVYNGK	1.00	2.835	0.556	1	19/72	3	701.0053	2099.9943	2099.9941	0.0002	0.095	0	4.37
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	5.321	0.750	1	23/38	2	961.5257	1921.0401	1921.0368	0.0033	1.716	0	8.80
										NTLFNLSNFLDK	1.00	4.343	0.568	1	19/22	2	713.3723	1424.7311	1424.7300	0.0011	0.771	0	5.84
IPI00216219.3	Isoform Long of Tight junction protein ZO-1	TJP1	1.00	0.06	0.00	0.20	No	2	1.4%	AEQLASVQYTLPK	1.00	3.354	0.546	1	16/24	2	724.3932	1446.7730	1446.7718	0.0012	0.828	0	6.05
										VNNVDFTNIIR	1.00	3.410	0.479	1	15/20	2	652.8515	1303.6885	1303.6885	0.0000	0.000	0	5.81
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	2.16	0.00	0.53	No	2	20.0%	EELSNVLAAMR	1.00	2.645	0.479	1	13/20	2	624.8163	1247.6183	1247.6180	0.0003	0.240	0	4.53
										EVCGFAPYER	1.00	2.622	0.514	1	10/18	2	614.2768	1226.5397	1226.5390	0.0007	0.570	0	4.53
IPI00216268.1	Isoform 2 of Myoferlin	FER1L3	0.95	0.19	0.79	0.46	Yes	9	5.8%	ISVYDYDTFTR	1.00	2.958	0.540	1	12/20	2	690.3275	1378.6397	1378.6405	-0.0008	-0.579	0	4.21
										IDVGFVYDEPGHAVMR	1.00	2.908	0.522	1	19/60	3	607.6260	1819.8557	1819.8563	-0.0006	-0.329	0	4.54
										KLEPISNDDLLVVEK	1.00	4.518	0.508	1	22/56	3	571.3207	1710.9408	1710.9404	0.0004	0.233	0	4.32
										WVTFLLK	0.99	2.060	0.388	1	7/12	2	453.7760	905.5387	905.5375	0.0012	1.322	0	8.75
										ANVTVLDTQIR	1.00	3.493	0.448	1	15/20	2	615.3461	1228.6791	1228.6776	0.0015	1.219	0	5.88
										IYPLPDDPSVPAPPR	1.00	3.102	0.596	1	13/28	2	817.4329	1632.8530	1632.8512	0.0018	1.101	0	4.21
										SLGPPGPPFNITPR	1.00	3.143	0.562	1	15/26	2	725.3961	1448.7789	1448.7776	0.0013	0.896	0	9.47
										WLLLNDPEDTSSGSK	1.00	2.645	0.588	1	12/28	2	831.4045	1660.7937	1660.7944	-0.0007	-0.421	0	4.03
										DQLRPTQLLQNVAR	1.00	4.140	0.530	1	26/52	3	551.3128	1650.9173	1650.9166	0.0007	0.423	0	9.60

IPI00216298.6	Thioredoxin	TXN	1.00	9.00	0.00	0.37	No	7	51.4%	LEATINELV	1.00	2.492	0.465	1	12/16	2	501.2793	1000.5451	1000.5441	0.0010	0.997	0	3.79
										EKLEATINELV	0.99	3.082	0.558	1	13/20	2	629.8481	1257.6823	1257.6816	0.0007	0.556	1	4.25
										TAFQEALDAAGDK	1.00	4.171	0.518	1	17/24	2	668.8226	1335.6305	1335.6307	-0.0002	-0.150	0	4.03
										CMPTFQFFK	1.00	1.891	0.544	1	11/16	2	611.2752	1220.5371	1220.5358	0.0013	1.063	0	8.22
										MIKPFFHSLSEK	1.00	3.194	0.506	1	18/22	2	740.3869	1478.7596	1478.7592	0.0004	0.270	0	8.37
										PFFHSLSEK	0.99	2.881	0.452	1	11/16	2	546.2796	1090.5468	1090.5447	0.0021	1.922	0	7.17
										VGEFSGANK	1.00	3.505	0.489	1	15/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216308.5	Voltage-dependent anion-selective channel protein 1	VDAC1	1.00	1.58	0.00	0.38	No	7	33.2%	VNNSSLIGLGYTQTLKPGIK	1.00	4.712	0.596	1	17/38	2	1052.0941	2102.1742	2102.1736	0.0006	0.285	0	9.70
										SENGLEFTSSGSANTETTK	1.00	4.340	0.689	1	21/36	2	980.4425	1958.8706	1958.8705	0.0001	0.051	0	4.25
										YQIDPDACFSAK	1.00	2.867	0.512	1	17/22	2	707.8190	1413.6247	1413.6235	0.0012	0.848	0	4.21
										WTEYGLTFTEK	1.00	3.428	0.597	1	16/20	2	687.8324	1373.6534	1373.6503	0.0031	2.254	0	4.53
										LTFDSSFSPNTGK	1.00	4.380	0.593	1	17/24	2	700.8383	1399.6611	1399.6620	-0.0009	-0.642	0	5.84
										GYGFGLIK	1.00	2.183	0.495	1	10/14	2	427.7422	853.4698	853.4698	0.0000	0.000	0	8.59
										VTQSNFAVGYK	1.00	3.292	0.429	1	14/20	2	607.3142	1212.6148	1212.6139	0.0009	0.741	0	8.56
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	3.64	0.00	0.35	No	10	39.4%	YLSEVASGDNK	1.00	3.692	0.477	1	16/20	2	591.7855	1181.5572	1181.5564	0.0008	0.676	0	4.37
										YLIPNATQPESK	1.00	3.228	0.466	1	18/22	2	680.8590	1359.7048	1359.7034	0.0014	1.028	0	6.00
										QTTVSNSQQAYQEAFEISKK	0.99	4.136	0.526	1	24/76	3	763.0449	2286.1102	2286.1128	-0.0026	-1.136	0	6.14
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTEQGHELSNEER	1.00	5.054	0.586	1	20/26	2	799.8739	1597.7341	1597.7332	0.0009	0.563	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.177	0.720	1	20/36	2	1080.0162	2158.0187	2158.0178	0.0009	0.417	0	4.53
										EMQPTHPIR	0.98	2.037	0.471	2	12/1	3	375.5221	1123.5434	1123.5444	-0.0010	-0.888	0	6.85
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										NLLSVAYKNVVGAR	1.00	3.777	0.627	1	19/26	2	752.4357	1502.8581	1502.8569	0.0012	0.797	1	9.99
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	3.22	0.00	0.36	No	10	41.5%	ELETVCNDVLSLLDK	1.00	2.696	0.606	1	16/28	2	874.4428	1746.8727	1746.8710	0.0017	0.972	0	3.92
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTELNEPLSNEDR	1.00	4.630	0.625	1	20/26	2	793.8865	1585.7602	1585.7584	0.0018	1.134	0	4.00
										YLAEVASGEK	1.00	2.749	0.459	1	15/18	2	533.7744	1065.5347	1065.5342	0.0005	0.468	0	4.53
										EQMQPTHPIR	0.99	2.488	0.408	1	9/18	2	626.8088	1251.6035	1251.6030	0.0005	0.399	0	6.85
										NSVVEASEAAYK	1.00	3.408	0.467	1	18/22	2	634.3119	1266.6097	1266.6092	0.0005	0.394	0	4.53
										NCNDFQYESK	1.00	2.776	0.679	1	13/18	2	652.7642	1303.5125	1303.5139	-0.0014	-1.072	0	4.37
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										NLLSVAYKNVVGAR	1.00	3.777	0.627	1	19/26	2	752.4357	1502.8581	1502.8569	0.0012	0.797	1	9.99
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.93	0.00	0.24	No	6	14.4%	TLAEINANR	0.99	2.381	0.366	1	14/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.66
										EDEEEDDDVVAPKPPIEPEEEK	0.99	2.196	0.519	1	27/84	3	846.7133	2537.1194	2537.1181	0.0013	0.512	0	3.69
										ETQTPVMAQPK	1.00	2.010	0.575	1	15/20	2	623.3108	1244.6080	1244.6071	0.0009	0.722	0	6.10
										APPHELTEEEK	0.99	2.503	0.367	1	9/20	2	640.3119	1278.6104	1278.6092	0.0012	0.937	0	4.48
										SVSTPSEAGSQDSGDGAVGSR	1.00	3.808	0.700	1	24/40	2	975.9354	1949.8568	1949.8563	0.0005	0.256	0	4.03
										EAVAPVQEESDLEK	1.00	2.866	0.661	1	20/26	2	772.3779	1542.7429	1542.7413	0.0016	1.036	0	3.91
IPI00216508.3	Isoform 2 of Sorting nexin-3	SNX3	1.00	0.93	0.00	0.25	No	2	13.1%	KQGLEQFINK	1.00	3.562	0.557	1	21/36	3	402.2277	1203.6617	1203.6612	0.0005	0.414	0	8.59
										FTTYEIR	0.95	1.702	0.332	1	9/12	2	465.2400	928.4667	928.4654	0.0013	1.397	0	6.00
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.16	0.00	0.42	No	5	28.8%	ISSLLEEQFQQGK	1.00	4.902	0.523	1	18/24	2	753.8936	1505.7757	1505.7726	0.0031	2.056	0	4.53
										IIDVVYNASNNELVR	1.00	6.607	0.584	1	30/56	3	573.6406	1717.9030	1717.8999	0.0031	1.801	0	4.37
										NCIVLIDSTPYR	1.00	3.708	0.597	1	18/22	2	725.8716	1449.7306	1449.7286	0.0020	1.378	0	5.83
										LTPEEEEILNK	1.00	2.542	0.570	1	16/20	2	657.8430	1313.6711	1313.6715	-0.0004	-0.304	0	4.09
										ADGYVLEGK	1.00	2.643	0.438	1	14/16	2	476.2427	950.4706	950.4709	-0.0003	-0.315	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.31	0.00	0.35	No	8	25.6%	VDSLLENLEK	1.00	2.896	0.500	1	16/18	2	580.3139	1158.6148	1158.6132	0.0016	1.379	0	4.14
										VFIGNLNTLVVK	1.00	3.928	0.526	1	19/22	2	658.9005	1315.7875	1315.7864	0.0011	0.835	0	8.72
										VPPPPPIAR	0.99	2.196	0.459	1	8/16	2	472.2898	942.5650	942.5651	-0.0001	-0.106	0	9.72
										MYSYPAR	1.00	2.555	0.419	1	11/12	2	452.2051	902.3954	902.3956	-0.0002	-0.221	0	8.34
										GFAFVQYVNER	1.00	4.295	0.582	1	16/20	2	665.3329	1328.6526	1328.6513	0.0013	0.977	0	6.00
										SDVEAIFSK	1.00	2.795	0.523	1	12/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
										MIAGQVLDINLAAEPK	1.00	4.134	0.563	1	21/30	2	849.9584	1697.9050	1697.9022	0.0028	1.647	0	4.37
										KSDVEAIFSK	1.00	3.341	0.376	1	12/18	2	562.3033	1122.5935	1122.5921	0.0014	1.245	0	6.07
IPI00216675.1	Isoform Alpha' of Caspase-7 precursor	CASP7	1.00	0.26	0.00	0.29	No	2	5.4%	SSFVPSLFSK	1.00	2.370	0.480	1	12/18	2	549.7951	1097.5763	1097.5757	0.0006	0.546	0	8.47
										LFFIQACR	1.00	2.291	0.486	1	10/14	2	527.7788	1053.5436	1053.5430	0.0006	0.568	0	8.25
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.51	1.00	0.20	Yes	5	9.7%	STGTISVISSGLDR	1.00	3.264	0.493	1	19/26	2	696.8701	1391.7271	1391.7256	0.0015	1.076	0	5.55

										FTQDTFR	1.00	2.016	0.478	1	9/12	2	457.7220	913.4306	913.4294	0.0012	1.311	0	5.84
										YEAHVPENAVGHEVQR	1.00	3.922	0.567	1	26/60	3	612.2992	1833.8772	1833.8758	0.0014	0.762	0	5.33
										IFYSITGPGADSPPEGVFAVEK	0.97	1.776	0.596	1	13/42	2	1141.0730	2280.1297	2280.1314	-0.0017	-0.745	0	4.14
										EAEVTLEAGGAEQEPGQALGK	1.00	5.000	0.729	1	26/40	2	1042.5107	2083.0074	2083.0069	0.0005	0.240	0	3.98
IPI00216682.5	Calponin-3	CNN3	1.00	0.90	0.00	0.64	No	5	20.7%	GPSYGLSAEVK	1.00	2.913	0.355	1	16/20	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	6.00
										AGQSVIGLQMGTNK	1.00	4.409	0.572	1	18/26	2	710.3667	1418.7188	1418.7188	0.0000	0.000	0	8.80
										DGIILCELINK	1.00	2.950	0.502	1	14/20	2	644.3525	1286.6926	1286.6904	0.0022	1.707	0	4.37
										LTLQPVDNSTISLQMGTNK	1.00	5.529	0.679	1	23/36	2	1038.5357	2075.0562	2075.0569	-0.0007	-0.337	0	5.84
										GASQAGMLAPGTR	0.99	2.455	0.331	1	13/24	2	616.8062	1231.5993	1231.5979	0.0014	1.135	0	9.75
IPI00216691.5	Profilin-1	PFN1	1.00	5.00	0.00	0.47	No	7	51.4%	STGGAPTFNVTVTK	1.00	3.591	0.660	1	18/26	2	690.3619	1378.7114	1378.7092	0.0022	1.593	0	8.47
										EGVHGGLINKK	1.00	3.141	0.524	1	12/20	2	576.3302	1150.6440	1150.6459	-0.0019	-1.648	0	8.69
										TLVLLMGK	1.00	1.889	0.607	1	13/14	2	445.7726	889.5310	889.5307	0.0003	0.337	0	8.41
										CYEMASHLR	1.00	3.454	0.655	1	20/32	3	394.8392	1181.4950	1181.4958	-0.0008	-0.675	0	6.74
										TFVNITPAEVGVLVGK	0.97	2.200	0.419	1	13/30	2	822.4720	1642.9327	1642.9294	0.0033	2.006	0	5.66
										DSLLQDGEFSMDLR	1.00	4.465	0.701	1	21/26	2	821.3749	1640.7368	1640.7352	0.0016	0.974	0	3.84
										EGVHGGLINK	1.00	2.500	0.472	1	15/18	2	512.2827	1022.5515	1022.5509	0.0006	0.586	0	6.85
IPI00216694.3	Plastin 3	PLS3	1.00	3.45	0.00	0.43	No	24	40.8%	VYALPEDLVEVKPK	1.00	2.585	0.655	1	21/52	3	533.9713	1598.8925	1598.8920	0.0005	0.312	0	4.68
										ALENDPDCR	1.00	2.607	0.590	1	12/16	2	545.2351	1088.4563	1088.4557	0.0006	0.550	0	4.03
										AYFHLLNQIAPK	1.00	3.991	0.509	1	24/44	3	472.2662	1413.7783	1413.7769	0.0014	0.988	0	8.64
										IDINMSGFNETDDLK	1.00	4.227	0.574	1	20/28	2	864.3933	1726.7735	1726.7720	0.0015	0.868	0	3.84
										DGETLEELMK	1.00	2.730	0.515	1	14/18	2	590.7737	1179.5340	1179.5329	0.0011	0.931	0	4.00
										DELDELKEAFAK	1.00	4.122	0.597	1	19/22	2	704.3537	1406.6947	1406.6929	0.0018	1.278	1	4.18
										MVMTVFACLMGR	1.00	3.434	0.754	1	17/22	2	732.3293	1462.6467	1462.6441	0.0026	1.775	0	8.00
										EGICALGGTSELSSEGTQHSYSEEEK	1.00	3.692	0.644	1	22/100	3	929.0750	2784.2061	2784.2032	0.0029	1.041	0	4.20
										LNLAFVANLFNK	0.96	1.626	0.461	1	13/22	2	682.3903	1362.7662	1362.7660	0.0002	0.147	0	8.75
										INNFSADIK	1.00	3.224	0.455	1	15/16	2	511.2693	1020.5247	1020.5240	0.0007	0.685	0	5.84
										HVIPMNPNTDDLFK	1.00	3.588	0.702	1	18/26	2	828.9061	1655.7997	1655.7977	0.0020	1.206	0	5.21
										IDINMSGFNETDDLKR	1.00	4.537	0.592	1	29/60	3	628.6316	1882.8731	1882.8731	0.0000	0.000	0	4.23
										MINLSVPDTIDER	1.00	4.103	0.571	1	19/24	2	759.8771	1517.7430	1517.7396	0.0034	2.237	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.317	0.582	1	20/28	2	860.9469	1719.8774	1719.8792	-0.0018	-1.045	0	4.56
										IGLFADIELSR	1.00	2.877	0.430	1	13/20	2	617.3455	1232.6773	1232.6765	0.0008	0.648	0	4.37
										LMLDGDR	1.00	1.878	0.487	1	11/12	2	418.2026	834.3924	834.3906	0.0018	2.152	0	4.21
										YTLNVLEDLGDGQK	1.00	5.094	0.544	1	22/26	2	782.8963	1563.7800	1563.7781	0.0019	1.213	0	4.03
										QFVTPADVVSGNPK	1.00	3.612	0.488	1	20/26	2	729.8830	1457.7538	1457.7514	0.0024	1.644	0	5.84
										VNKPPYPK	0.99	2.524	0.290	1	11/14	2	471.7740	941.5343	941.5335	0.0008	0.848	0	9.70
										AVGDGIVLCK	1.00	3.021	0.513	1	13/18	2	516.2813	1030.5489	1030.5481	0.0008	0.775	0	5.87
										LSPEELLLR	1.00	2.576	0.422	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	3.012	0.464	1	15/16	2	485.7876	969.5619	969.5607	0.0012	1.235	0	6.00
										YAVSMAR	0.98	1.932	0.436	1	12/12	2	407.1998	812.3845	812.3851	-0.0006	-0.737	0	8.75
										STSIQSFK	0.99	2.362	0.394	1	12/14	2	449.2374	896.4605	896.4603	0.0002	0.223	0	8.47
IPI00216697.3	Isoform Er1 of Ankyrin-1	ANK1	1.00	0.17	0.01	0.44	No	6	4.1%	LALQAQPVPDELVTK	1.00	3.112	0.576	1	15/28	2	811.4616	1620.9101	1620.9087	0.0014	0.863	0	4.37
										LVPLVQATFPENAVTK	1.00	3.677	0.668	1	17/30	2	863.9905	1725.9708	1725.9665	0.0043	2.488	0	6.00
										TAEAVNFATLLYK	1.00	2.905	0.603	1	14/24	2	720.8903	1439.7655	1439.7660	-0.0005	-0.347	0	5.66
										ATFSPIVTVEPR	0.98	2.190	0.346	1	14/22	2	658.8641	1315.7157	1315.7136	0.0021	1.594	0	6.05
										LLGNQATFSPIVTVEPR	1.00	2.493	0.613	1	12/1	2	921.5096	1841.0073	1841.0047	0.0026	1.411	0	6.00
										TAAVLLQNDPNPDVLSK	1.00	4.726	0.673	1	22/32	2	897.9834	1793.9525	1793.9523	0.0002	0.111	0	4.21
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.91	0.00	0.31	No	11	28.9%	QQQFNVQALVAVGDHASK	1.00	4.075	0.636	1	22/68	3	647.3377	1938.9948	1938.9912	0.0036	1.854	0	6.74
										NNAYLAQSPQLYK	1.00	4.766	0.562	1	20/24	2	755.3884	1508.7621	1508.7623	-0.0002	-0.132	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	3.030	0.734	1	19/34	2	976.4073	1950.8027	1950.8000	0.0027	1.383	0	3.66
										GEEILSGAQR	0.99	3.082	0.315	1	16/18	2	530.2751	1058.5360	1058.5356	0.0004	0.377	0	4.53
										ESIVDVEGVVR	1.00	3.249	0.390	1	17/20	2	601.3248	1200.6366	1200.6350	0.0016	1.330	0	4.14
										LEYCEALAMLR	1.00	3.357	0.581	1	15/20	2	692.8336	1383.6539	1383.6527	0.0012	0.866	0	4.53
										LPLQLDDAVRPEAEGEEEGR	1.00	3.852	0.657	1	33/76	3	741.7011	2222.0820	2222.0815	0.0005	0.225	0	4.00
										LQSGICHLFR	0.95	2.604	0.425	1	15/36	3	410.8852	1229.6317	1229.6339	-0.0022	-1.785	0	8.26
										ALHHGIDLEK	0.98	3.091	0.354	1	18/36	3	378.2085	1131.6027	1131.6037	-0.0010	-0.881	0	6.00
										VFSIGPVFR	0.99	1.641	0.457	1	10/16	2	511.2951	1020.5771	1020.5757	0.0014	1.369	0	9.72
										FGAPPHAGGGIGLER	1.00	3.313	0.506	1	20/56	3	479.2529	1434.7357	1434.7368	-0.0011	-0.765	0	6.75
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	1.00	2.33	0.00	0.36	No	12	38.4%	TIDDLEEK	1.00	2.255	0.550	1	13/14	2	481.7375	961.4611	961.4604	0.0007	0.727	0	3.92

										RIQLVEEELDR	1.00	3.955	0.569	1	21/40	3	467.2562	1398.7478	1398.7467	0.0011	0.785	0	4.41
										KLVILEGELER	1.00	4.819	0.556	1	27/40	3	433.5941	1297.7606	1297.7606	0.0000	0.000	0	4.79
										CGDLEEELKNVTNNLK	0.99	4.319	0.447	1	21/60	3	625.9754	1874.9057	1874.9044	0.0013	0.692	1	4.41
										IQLVEEELDR	1.00	3.279	0.650	1	15/18	2	622.3301	1242.6463	1242.6456	0.0007	0.562	0	4.00
										GTEDELDKYSEDLKDAQEK	1.00	5.763	0.575	1	29/72	3	738.3412	2212.0056	2212.0019	0.0037	1.670	2	4.07
										YSEKEDKYEEEIK	1.00	4.446	0.530	1	23/48	3	563.9333	1688.7755	1688.7781	-0.0026	-1.537	2	4.42
										LVILEGELER	1.00	3.379	0.576	1	17/18	2	585.8401	1169.6673	1169.6656	0.0017	1.451	0	4.25
										CGDLEEELK	1.00	3.276	0.294	1	14/16	2	546.7475	1091.4813	1091.4805	0.0008	0.732	0	4.00
										QVEEELTHLQK	0.98	3.233	0.341	1	14/40	3	451.9051	1352.6937	1352.6936	0.0001	0.074	0	4.75
										LATALQK	0.97	1.959	0.406	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										ASDAEGDVAALNR	0.99	3.316	0.358	1	16/24	2	644.8100	1287.6085	1287.6055	0.0030	2.326	0	4.03
IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	1.00	0.18	0.00	0.20	No	3	3.6%	TEFLGFFYK	1.00	2.581	0.460	1	11/16	2	576.2922	1150.5708	1150.5699	0.0009	0.781	0	5.66
										ALEDVDYVQTFK	1.00	3.371	0.573	1	16/22	2	714.3563	1426.7003	1426.6980	0.0023	1.610	0	4.03
										SFLFEPVVK	0.99	2.374	0.344	1	10/16	2	533.3026	1064.5927	1064.5906	0.0021	1.969	0	5.72
IPI00217018.2	Isoform 1 of Sterile alpha motif domain-containing protein 9	SAMD9	1.00	0.39	0.00	0.22	No	12	7.7%	IPDSIAVIQQLSPK	1.00	4.647	0.645	1	22/26	2	754.9378	1507.8613	1507.8610	0.0003	0.199	0	5.84
										TAIEDSIQTSK	1.00	2.839	0.423	1	14/20	2	596.8064	1191.6007	1191.5983	0.0024	2.011	0	4.37
										QPIAYFFLGK	0.97	1.539	0.470	1	7/18	2	592.3291	1182.6457	1182.6437	0.0020	1.688	0	8.59
										AFTNTATATEEDVK	1.00	4.165	0.586	1	16/26	2	749.3570	1496.7016	1496.6995	0.0021	1.401	0	4.14
										FLQDMHTLLLTR	1.00	3.278	0.426	1	16/44	3	501.9378	1502.7917	1502.7915	0.0002	0.133	0	6.74
										TKQPIAYFFLGK	1.00	3.845	0.540	1	22/44	3	471.6027	1411.7864	1411.7864	0.0000	0.000	1	9.70
										FVEVLLPNSTLSDR	1.00	2.604	0.418	1	12/26	2	795.4303	1588.8470	1588.8461	0.0009	0.566	0	4.37
										FNPNAFICQALAR	1.00	2.487	0.504	1	14/24	2	761.3852	1520.7557	1520.7558	-0.0001	-0.066	0	8.25
										FSEPLQVER	1.00	2.947	0.494	1	14/16	2	552.7878	1103.5621	1103.5611	0.0010	0.905	0	4.53
										FSNEVFR	1.00	2.288	0.388	1	11/12	2	449.7245	897.4357	897.4345	0.0012	1.334	0	6.00
										FSGLLEYLIK	1.00	2.219	0.472	1	12/18	2	591.8421	1181.6712	1181.6696	0.0016	1.352	0	6.00
										FSLFVR	1.00	2.064	0.516	1	8/10	2	384.7238	767.4320	767.4330	-0.0010	-1.300	0	9.75
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.07	0.01	0.61	No	6	27.8%	HPGSFDVVHVK	1.00	4.100	0.587	1	25/40	3	407.8840	1220.6320	1220.6302	0.0018	1.471	0	6.92
										YALTGDEVK	1.00	2.724	0.416	1	12/16	2	498.2558	994.4992	994.4971	0.0021	2.107	0	4.37
										ECLPLIIFLR	0.99	1.523	0.542	1	9/18	2	637.3705	1272.7285	1272.7264	0.0021	1.647	0	6.09
										FDTGNLCMVTGGANLGR	1.00	4.327	0.635	1	22/64	3	600.2785	1797.8172	1797.8138	0.0034	1.888	0	5.83
										TDITYPAGFMDVISIDK	1.00	3.565	0.588	1	18/32	2	951.4637	1900.9148	1900.9128	0.0020	1.051	0	3.93
										LSNIFVIGK	1.00	3.131	0.522	1	14/16	2	495.8028	989.5916	989.5910	0.0006	0.605	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	2.51	0.60	0.49	No	12	30.6%	SWLPQNCTLVDMK	1.00	2.957	0.553	1	19/24	2	804.3815	1606.7488	1606.7484	0.0004	0.249	0	5.55
										AEYEGDGIPTVFVAVAGR	1.00	4.544	0.590	1	24/68	3	617.6476	1849.9229	1849.9210	0.0019	1.025	0	4.14
										DQITAGNAAR	0.95	2.527	0.243	1	15/18	2	508.7596	1015.5050	1015.5047	0.0003	0.295	0	5.84
										DDANNDPQWSEEQLIAAK	1.00	4.619	0.633	1	23/34	2	1022.4663	2042.9178	2042.9181	-0.0003	-0.147	0	3.77
										TKEVYELLDSPGK	1.00	4.321	0.584	1	19/24	2	739.8905	1477.7657	1477.7664	-0.0007	-0.473	1	4.68
										ACGNFGIPCELR	1.00	3.481	0.602	1	19/22	2	697.3212	1392.6278	1392.6278	0.0000	0.000	0	6.03
										EVTPEGLQMVK	1.00	3.165	0.441	1	13/20	2	623.8210	1245.6274	1245.6275	-0.0001	-0.080	0	4.53
										ASILNTWISLK	1.00	3.155	0.530	1	15/20	2	623.3637	1244.7142	1244.7129	0.0013	1.043	0	8.80
										IKAEYEGDGIPTVFVAVAGR	1.00	4.153	0.581	1	23/76	3	698.0406	2091.1009	2091.1001	0.0008	0.382	1	4.68
										EIVLADVIDNDSWR	1.00	4.718	0.718	1	22/26	2	822.9150	1643.8178	1643.8155	0.0023	1.398	0	3.84
										VVVLMGSTSDLGHCEK	1.00	2.970	0.514	1	14/60	3	583.2833	1746.8274	1746.8281	-0.0007	-0.400	0	5.32
										EVYELLDSPGK	1.00	2.618	0.386	1	14/20	2	625.3192	1248.6252	1248.6238	0.0014	1.119	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	9.00	0.00	0.46	No	7	46.3%	AEDGENYDIKK	1.00	3.291	0.500	1	16/20	2	641.3015	1280.5903	1280.5885	0.0018	1.403	0	4.32
										MRAEDGENYDIKK	0.99	3.319	0.536	1	21/48	3	528.9156	1583.7253	1583.7250	0.0003	0.189	1	4.78
										ILENEKDLEEAEEYKEAR	1.00	5.243	0.560	1	24/68	3	736.6937	2207.0621	2207.0594	0.0027	1.222	2	4.22
										RLEAAYLDLQR	1.00	3.741	0.599	1	17/20	2	674.3726	1346.7275	1346.7306	-0.0031	-2.298	0	6.07
										LEAAYLDLQR	1.00	3.752	0.525	1	17/18	2	596.3220	1190.6311	1190.6295	0.0016	1.342	0	4.37
										MMIPDCQR	1.00	2.171	0.589	1	10/14	2	541.7250	1081.4361	1081.4355	0.0006	0.554	0	5.59
										ILENEKDLEEAEEYK	1.00	5.114	0.654	1	25/56	3	617.9668	1850.8809	1850.8786	0.0023	1.241	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	12.2%	FGSLLPIHPVTSG	1.00	3.566	0.547	1	15/24	2	662.8666	1323.7208	1323.7187	0.0021	1.584	0	6.74
										WIDETPPVDQPSR	1.00	3.581	0.601	1	15/24	2	770.3755	1538.7372	1538.7365	0.0007	0.454	0	4.03
										LVALLNTLDR	1.00	3.077	0.584	1	16/18	2	564.3428	1126.6734	1126.6710	0.0024	2.126	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.25	0.00	0.54	No	2	5.5%	LQYIITNVLK	0.99	2.762	0.265	1	15/18	2	602.8686	1203.7241	1203.7227	0.0014	1.161	0	8.59
										LVLLDLSEGTK	1.00	3.565	0.576	1	17/20	2	594.3477	1186.6820	1186.6809	0.0011	0.925	0	4.37
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	9.7%	DLFIGDVIHNAGPHR	1.00	2.555	0.551	1	17/56	3	554.2900	1659.8507	1659.8481	0.0026	1.564	0	5.98
										VTSVVTGFNNLPDR	1.00	3.704	0.468	1	15/26	2	759.8992	1517.7849	1517.7838	0.0011	0.724	0	5.81

										KPFLLLAIK	0.98	2.369	0.331	1	12/16	2	521.8548	1041.6955	1041.6950	0.0005	0.479	0	10.00
IPI00217357.2	Cell division cycle and apoptosis regulator protein 1	CCAR1	1.00	0.10	0.26	0.34	No	2	2.3%	IQTLPNQNQSQTQPLLK	1.00	3.955	0.630	1	18/32	2	976.0340	1950.0566	1950.0534	0.0032	1.639	0	8.75
										LLLPTPTVK	0.99	1.827	0.451	1	9/16	2	491.3208	980.6277	980.6270	0.0007	0.712	0	8.75
IPI00217362.1	TP53RK-binding protein	TPRKB	1.00	0.67	0.00	0.44	No	2	8.9%	VTLLLFK	1.00	1.984	0.570	1	8/12	2	417.2784	832.5427	832.5422	0.0005	0.599	0	8.72
										NLPEIMNITEVK	0.97	1.620	0.516	1	10/22	2	708.8738	1415.7358	1415.7330	0.0028	1.975	0	4.53
IPI00217413.3	Putative ATP-dependent RNA helicase DHX29	DHX29	1.00	0.13	0.69	0.23	No	4	4.2%	ILQIITELIK	0.97	2.263	0.270	1	13/18	2	592.3867	1182.7597	1182.7588	0.0009	0.760	0	6.00
										AVLVAGLYDNVGK	1.00	3.998	0.709	1	16/24	2	659.8719	1317.7284	1317.7293	-0.0009	-0.682	0	5.88
										IYSFNSTNDSSGPANLDK	1.00	2.439	0.549	1	18/34	2	965.4449	1928.8781	1928.8752	0.0029	1.502	0	4.21
										YHESSQMSSLVETFVSK	0.98	2.735	0.418	1	19/64	3	658.9753	1973.9062	1973.9041	0.0021	1.062	0	5.40
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	3.22	0.00	0.35	No	5	16.0%	SGVSLAALK	0.99	2.565	0.282	1	15/16	2	423.2582	844.5033	844.5018	0.0015	1.772	0	8.47
										ASGPPVSELITK	1.00	2.791	0.506	1	14/22	2	599.8375	1197.6615	1197.6605	0.0010	0.834	0	6.05
										SGVSLAALKK	0.96	2.489	0.202	1	12/18	2	487.3057	972.5978	972.5968	0.0010	1.026	0	10.00
										KASGPPVSELITK	1.00	4.258	0.612	1	15/24	2	663.8850	1325.7566	1325.7555	0.0011	0.829	0	8.59
										ALAAAGYDVEK	1.00	3.145	0.551	1	17/20	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.78	0.00	0.38	No	4	14.6%	ALAAGGYDVEK	1.00	2.822	0.533	1	16/20	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.37
										KATGPPVSELITK	1.00	4.155	0.638	1	26/48	3	447.5976	1339.7697	1339.7711	-0.0014	-1.043	0	8.59
										ATGPPVSELITK	1.00	2.799	0.470	1	15/22	2	606.8454	1211.6771	1211.6762	0.0009	0.742	0	6.05
										NGLSLAALK	1.00	2.580	0.436	1	14/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	2.59	0.00	0.26	No	5	31.0%	STNPGISIGDVAK	1.00	3.879	0.670	1	20/24	2	629.8355	1257.6570	1257.6565	0.0005	0.397	0	5.55
										KNPEVPVNFAEFSK	1.00	3.617	0.485	1	25/52	3	535.9472	1604.8217	1604.8199	0.0018	1.120	0	6.14
										MSAYAFFVQTCR	0.95	4.303	0.632	1	20/22	2	748.8367	1495.6599	1495.6588	0.0011	0.735	0	7.98
										NPEVPVNFAEFSK	1.00	3.117	0.577	1	14/24	2	739.3697	1476.7263	1476.7249	0.0014	0.947	0	4.53
										KKVEEEDEEEEEEEEEEEEEDE	1.00	5.496	0.917	1	27/88	3	976.3704	2926.0907	2926.0895	0.0012	0.410	1	3.63
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.18	0.98	0.35	Yes	3	3.2%	VILPQTSDAYQVSVAK	1.00	3.546	0.679	1	19/30	2	859.9698	1717.9254	1717.9251	0.0003	0.174	0	5.81
										LLLGSNQNEIVSLK	1.00	3.821	0.541	1	18/26	2	764.4407	1526.8673	1526.8668	0.0005	0.327	0	6.00
										ISVVIQNILR	1.00	3.157	0.489	1	16/18	2	577.8664	1153.7190	1153.7183	0.0007	0.606	0	9.75
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.78	0.01	0.38	No	3	16.0%	VKEDENVPFLLVGNK	0.99	3.233	0.576	1	22/56	3	567.6454	1699.9149	1699.9145	0.0004	0.235	1	4.68
										VIMVGSGGVGK	1.00	2.241	0.451	1	15/20	2	510.2813	1018.5487	1018.5481	0.0006	0.588	0	8.72
										VFFDLMR	1.00	2.511	0.455	1	11/12	2	472.2389	942.4645	942.4633	0.0012	1.271	0	5.81
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.34	1.00	0.33	No	5	6.5%	IADQFLGAMYTLPR	1.00	3.646	0.593	1	16/26	2	806.4136	1610.8142	1610.8127	0.0015	0.930	0	5.84
										GIFGSSAVPQPK	1.00	3.354	0.399	1	16/22	2	594.3246	1186.6367	1186.6346	0.0021	1.767	0	8.75
										HGLINFGIYK	1.00	3.827	0.616	1	15/18	2	581.3244	1160.6363	1160.6342	0.0021	1.806	0	8.60
										VIIIGSGVSGLAAAR	1.00	4.917	0.631	1	24/28	2	692.4196	1382.8252	1382.8246	0.0006	0.433	0	9.72
										VFLFIR	0.96	2.035	0.297	1	9/10	2	397.7498	793.4848	793.4850	-0.0002	-0.251	0	9.72
IPI00217606.5	Hypothetical protein FLJ20035	DDX60	1.00	0.14	0.00	0.60	No	5	3.3%	LADMNQEYQLPLSK	1.00	3.832	0.460	1	15/26	2	833.4113	1664.8103	1664.8080	0.0023	1.380	0	4.37
										LSALAPLFGSLK	0.99	1.690	0.483	1	8/22	2	608.8686	1215.7247	1215.7227	0.0020	1.642	0	8.75
										GGQFTIVFFK	0.98	2.303	0.414	1	13/18	2	572.3135	1142.6117	1142.6124	-0.0007	-0.612	0	8.75
										ALVNQVAATVQNR	1.00	3.282	0.625	1	14/24	2	692.3888	1382.7646	1382.7630	0.0016	1.155	0	9.79
										YLVDLISK	1.00	2.060	0.430	1	12/14	2	475.7815	949.5497	949.5484	0.0013	1.366	0	5.83
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.97	1.760	0.404	1	11/14	2	478.8308	955.6473	955.6470	0.0003	0.313	0	8.75
										SLLKPLELELQK	1.00	3.308	0.654	1	19/44	3	470.9571	1409.8495	1409.8494	0.0001	0.071	0	5.86
IPI00217862.5	U3 small nucleolar RNA-interacting protein 2	RRP9	1.00	0.33	0.01	0.46	No	3	7.4%	NSVCIIPLR	1.00	2.509	0.535	1	12/16	2	536.3026	1070.5921	1070.5907	0.0014	1.305	0	8.25
										DAVSGLAFR	0.99	2.684	0.352	1	13/16	2	468.2509	934.4873	934.4872	0.0001	0.107	0	5.84
										FSSSGDFLVAGVGQEHR	0.96	2.125	0.434	1	18/64	3	598.2919	1791.8541	1791.8540	0.0001	0.056	0	5.32
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	1.15	0.36	0.59	No	6	24.5%	AVVYSNTIQSIMAIVK	1.00	5.079	0.627	1	19/30	2	876.9819	1751.9511	1751.9492	0.0019	1.083	0	8.63
										AMGNLQIDFADPSR	1.00	3.324	0.599	1	15/26	2	775.8670	1549.7209	1549.7195	0.0014	0.902	0	4.21
										TTGIVETHFTFK	1.00	3.854	0.402	1	17/22	2	690.8615	1379.7120	1379.7085	0.0035	2.533	0	6.41
										ITHSPLTICFPEYTGANK	1.00	4.024	0.457	1	25/68	3	683.6752	2048.0047	2048.0037	0.0010	0.488	0	6.74
										MFDVGGQR	0.99	2.328	0.368	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
										IAQSDYIPTQQDVLR	1.00	3.579	0.613	1	18/28	2	873.9547	1745.8958	1745.8948	0.0010	0.572	0	4.21
IPI00217920.5	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	1.00	0.21	0.01	0.85	No	2	3.1%	GLDGAVDMGAR	0.99	3.055	0.454	1	11/20	2	539.2533	1076.4967	1076.4921	0.0046	4.265	0	4.21
										VQAQGHTLQVAGLR	0.99	2.351	0.474	1	20/52	3	493.2793	1476.8163	1476.8161	0.0002	0.135	0	9.73
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.52	0.00	0.10	No	2	11.7%	LLLENYEEYAAR	1.00	3.652	0.581	1	17/22	2	742.3750	1482.7370	1482.7355	0.0015	1.010	0	4.25
										EVTTLTADPPDGIK	1.00	3.273	0.612	1	14/26	2	728.8801	1455.7478	1455.7457	0.0021	1.441	0	4.03
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	1.34	0.00	0.47	No	17	30.2%	GNFSSFMQK	1.00	2.483	0.377	1	10/16	2	531.2397	1060.4657	1060.4648	0.0009	0.847	0	8.75
										GYDVDFPR	1.00	2.555	0.568	1	12/14	2	484.7272	967.4414	967.4399	0.0015	1.547	0	4.21
										EIFEQPESVVNTMR	1.00	3.705	0.578	1	20/26	2	847.9063	1693.7998	1693.7981	0.0017	1.003	0	4.25
										AVQTLQMELQQIMK	1.00	4.364	0.599	1	19/26	2	846.9366	1691.8598	1691.8586	0.0012	0.708	0	6.05

										GYDFESETDTETIAK	1.00	4.519	0.724	1	21/28	2	853.3756	1704.7391	1704.7366	0.0025	1.465	0	3.83
										EVLSMDDEIQK	1.00	2.861	0.554	1	15/20	2	661.8108	1321.6080	1321.6071	0.0009	0.680	0	3.92
										EITYMHSEGILAGELK	0.99	3.028	0.445	1	14/60	3	602.9696	1805.8886	1805.8870	0.0016	0.885	0	4.75
										LSTDHIPILYR	1.00	2.728	0.462	1	22/40	3	443.2505	1326.7302	1326.7296	0.0006	0.451	0	6.74
										RGSPLLIGVR	1.00	4.052	0.537	1	18/18	2	534.3378	1066.6618	1066.6611	0.0007	0.655	0	12.00
										LMPVIMIIMR	1.00	2.094	0.575	1	13/18	2	632.8449	1263.6755	1263.6753	0.0002	0.158	0	9.75
										GYHYATCLEGALK	0.99	4.148	0.353	1	20/48	3	494.9064	1481.6985	1481.6973	0.0012	0.808	0	6.74
										GALTVGITNTVGSSISR	1.00	4.261	0.663	1	22/32	2	816.9494	1631.8854	1631.8842	0.0012	0.734	0	9.75
										VDSTTCLFPVEEK	1.00	3.722	0.443	1	15/24	2	762.8662	1523.7192	1523.7178	0.0014	0.918	0	4.14
										HGPLALVDK	0.99	2.413	0.358	1	10/16	2	475.2769	948.5399	948.5393	0.0006	0.631	0	6.74
										ESQDTSFTTLVER	1.00	3.102	0.577	1	18/24	2	756.8625	1511.7105	1511.7104	0.0001	0.066	0	4.14
										ETDCGVHINAGPEIGVASTK	1.00	3.198	0.606	1	26/76	3	685.6652	2053.9748	2053.9739	0.0009	0.438	0	4.65
										EILETLIK	0.98	1.973	0.357	1	9/14	2	479.7946	957.5752	957.5746	0.0006	0.625	0	4.53
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	6.31	0.00	0.55	No	19	48.5%	TLHPDLGTDKDK	0.99	3.768	0.546	1	22/44	3	447.2332	1338.6770	1338.6779	-0.0009	-0.671	1	5.27
										LVIITAGAR	1.00	3.182	0.484	1	14/16	2	457.2951	912.5767	912.5757	0.0010	1.093	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.342	0.569	1	28/90	4	477.4933	1905.9457	1905.9441	0.0016	0.838	1	6.75
										YLMGER	0.96	1.676	0.395	1	9/10	2	392.6865	783.3583	783.3585	-0.0002	-0.255	0	6.00
										TLHPDLGTDK	1.00	3.281	0.440	1	22/36	3	366.1926	1095.5556	1095.5560	-0.0004	-0.364	0	5.18
										GEMMDLQHGSLFLR	1.00	4.189	0.595	1	17/26	2	833.3898	1664.7665	1664.7651	0.0014	0.840	0	5.32
										FIIPNVVK	0.95	2.057	0.254	1	10/14	2	465.2946	928.5757	928.5746	0.0011	1.182	0	8.75
										RVHPVSTMIK	1.00	3.212	0.540	1	20/36	3	395.2254	1182.6536	1182.6543	-0.0007	-0.590	0	11.00
										DYNVTANSK	1.00	2.819	0.522	1	14/16	2	506.2407	1010.4674	1010.4669	0.0005	0.494	0	5.83
										LNLVQR	0.99	2.156	0.344	1	9/10	2	371.7321	741.4494	741.4497	-0.0003	-0.404	0	9.75
										DQLIYNLLK	1.00	2.328	0.544	1	12/16	2	560.3241	1118.6332	1118.6336	-0.0004	-0.357	0	5.83
										DLADELALVDVIEDK	1.00	1.643	0.604	1	12/28	2	829.4302	1656.8477	1656.8458	0.0019	1.145	0	3.66
										VTLTSEEEAR	1.00	3.124	0.593	1	17/18	2	567.7855	1133.5569	1133.5564	0.0005	0.440	0	4.25
										VIGSGCNLDSAR	1.00	4.034	0.623	1	18/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
										NVNIFK	0.99	2.034	0.368	1	8/10	2	367.7134	733.4123	733.4123	0.0000	0.000	0	8.75
										SADTLWGIQK	1.00	3.094	0.467	1	14/18	2	559.7957	1117.5782	1117.5768	0.0014	1.251	0	5.55
										TLHPDLGTDKDKEQWK	0.98	2.338	0.355	1	24/90	4	478.4956	1909.9538	1909.9534	0.0004	0.209	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	4.728	0.582	1	17/32	2	1037.5444	2073.0753	2073.0742	0.0011	0.530	1	4.68
										QVVESAYEVIK	1.00	3.501	0.567	1	14/20	2	632.8428	1263.6717	1263.6711	0.0006	0.474	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	1.78	0.00	0.41	No	16	29.7%	DQMQQQLNDYEQLLDVK	1.00	4.514	0.650	1	22/32	2	1062.4993	2122.9808	2122.9841	-0.0033	-1.553	0	3.84
										MRIESLSSQLSNLQK	0.99	3.578	0.472	1	24/56	3	583.9770	1748.9104	1748.9091	0.0013	0.742	1	8.50
										IGDTSVSYK	1.00	2.734	0.513	1	11/16	2	485.2480	968.4823	968.4815	0.0008	0.824	0	5.83
										ALYETELADAR	1.00	3.108	0.474	1	16/20	2	626.3144	1250.6163	1250.6143	0.0020	1.597	0	4.14
										CQSLTEDLEFRK	0.99	2.494	0.432	1	18/44	3	509.2487	1524.7243	1524.7242	0.0001	0.066	0	4.68
										SMYEEEINETR	1.00	2.942	0.628	1	17/20	2	708.8010	1415.5864	1415.5875	-0.0011	-0.776	0	4.09
										IESLSSQLSNLQK	1.00	4.330	0.558	1	20/24	2	723.8936	1445.7729	1445.7726	0.0003	0.207	0	6.00
										QLADETLLK	1.00	2.634	0.460	1	11/16	2	515.7926	1029.5711	1029.5706	0.0005	0.485	0	4.37
										LALDMEISAYR	1.00	2.821	0.537	1	15/20	2	649.3265	1296.6382	1296.6384	-0.0002	-0.154	0	4.37
										SLETENSALQLQVTER	1.00	4.134	0.553	1	21/30	2	909.4656	1816.9187	1816.9167	0.0020	1.100	0	4.25
										LSSEMNTSTVNSAR	1.00	3.829	0.600	1	17/26	2	756.8516	1511.6910	1511.6886	0.0024	1.586	0	6.00
										LLEGEEER	0.99	2.291	0.438	1	13/14	2	487.7431	973.4706	973.4716	-0.0010	-1.025	0	4.09
										DAALATALGDKK	1.00	3.953	0.490	1	15/22	2	587.3273	1172.6417	1172.6401	0.0016	1.362	0	5.96
										IQELEDLLAK	0.99	3.191	0.235	1	16/18	2	586.3321	1170.6502	1170.6496	0.0006	0.512	0	4.14
										AGGPTTPLSPTR	1.00	2.720	0.451	1	10/22	2	577.8118	1153.6092	1153.6091	0.0001	0.087	0	9.79
										LAVYIDK	0.97	1.695	0.361	1	9/12	2	411.2420	820.4704	820.4695	0.0009	1.094	0	5.83
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.11	0.00	0.32	No	3	2.2%	VESLESQTR	0.96	2.353	0.227	1	13/16	2	524.7671	1047.5205	1047.5197	0.0008	0.762	0	4.53
										LGFSFVR	1.00	2.358	0.421	1	11/12	2	413.2345	824.4544	824.4545	-0.0001	-0.121	0	9.75
										DGGSVVGASVFYK	0.98	2.886	0.310	1	12/24	2	643.3248	1284.6347	1284.6350	-0.0003	-0.233	0	5.83
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	0.37	0.00	0.40	No	7	10.6%	VIFLENYR	1.00	2.567	0.658	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										TCAYTNHTVLPEALER	0.97	2.798	0.382	1	20/60	3	625.6403	1873.9017	1873.8992	0.0025	1.332	0	5.37
										YEFGIFNQK	1.00	2.544	0.575	1	14/16	2	573.2849	1144.5571	1144.5553	0.0018	1.570	0	6.00
										DYYFALAHTVR	1.00	3.244	0.589	1	23/40	3	452.5629	1354.6670	1354.6670	0.0000	0.000	0	6.74
										VIPAADLSEQISTAGTEASGTGNMK	1.00	3.957	0.588	1	17/48	2	1232.5972	2463.1987	2463.1799	0.0188	7.626	0	4.14
										VLYPNDNFFEGK	1.00	2.629	0.625	1	18/22	2	721.8512	1441.6885	1441.6878	0.0007	0.485	0	4.37
										NLAENISR	0.98	2.217	0.269	1	11/14	2	458.7460	915.4786	915.4774	0.0012	1.308	0	6.00

IPI00218200.7	B-cell receptor-associated protein 31	BCAP31	1.00	0.36	0.01	0.66	Yes	2	6.1%	AENQVLAMR	0.99	2.481	0.342	1	13/16	2	524.2662	1046.5197	1046.5179	0.0018	1.717	0	6.05
										YMEENDQLKK	1.00	2.504	0.565	1	15/36	3	438.5396	1312.5957	1312.5969	-0.0012	-0.912	0	4.68
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	2.88	0.00	0.60	No	10	34.6%	TFTDCFNCLPIAAIVDEK	1.00	2.222	0.569	1	14/34	2	1057.5003	2112.9867	2112.9860	0.0007	0.331	0	4.03
										IYGFYDECK	1.00	2.229	0.534	1	13/16	2	597.7604	1193.5072	1193.5063	0.0009	0.753	0	4.37
										YLFLGDYVDR	1.00	3.048	0.515	1	16/18	2	630.8166	1259.6198	1259.6186	0.0012	0.951	0	4.21
										IVQMTEAEVR	1.00	3.536	0.529	1	15/18	2	596.3055	1190.5970	1190.5965	0.0005	0.419	0	4.53
										AHQVVEDGYEFFAK	1.00	5.540	0.702	1	30/52	3	547.2632	1638.7681	1638.7678	0.0003	0.183	0	4.65
										IFCCHGGLSPDLQSMEQIR	1.00	5.555	0.538	1	28/72	3	755.3467	2263.0178	2263.0184	-0.0006	-0.265	0	5.32
										IKYPENFFLLR	1.00	3.856	0.571	1	23/40	3	480.6064	1438.7975	1438.7973	0.0002	0.139	1	8.59
										YPENFFLLR	1.00	3.213	0.417	1	15/16	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	6.00
										ICGDIHGQYTDLLR	1.00	2.720	0.480	1	16/52	3	554.2752	1659.8047	1659.8039	0.0008	0.481	0	5.21
										HDLDLICR	0.98	1.827	0.371	1	12/14	2	521.2609	1040.5083	1040.5073	0.0010	0.959	0	5.21
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	1.61	1.00	0.47	No	5	29.4%	SCYYLPCFVTSK	1.00	3.321	0.537	1	18/22	2	762.8467	1523.6802	1523.6789	0.0013	0.852	0	7.77
										EGPFGTLVYTIK	1.00	2.852	0.600	1	17/22	2	662.8610	1323.7087	1323.7075	0.0012	0.905	0	6.10
										YQYLLTGR	0.97	2.111	0.357	1	12/14	2	507.2744	1012.5367	1012.5342	0.0025	2.464	0	8.59
										MYTGLCNFVER	1.00	3.400	0.644	1	15/20	2	703.3156	1404.6161	1404.6166	-0.0005	-0.356	0	5.75
										MPHVQYIHTEASESLCGLK	1.00	2.955	0.397	1	27/108	4	554.7673	2215.0415	2215.0402	0.0013	0.586	0	5.96
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	15.0%	FQPQSPDFLDITNPK	1.00	3.062	0.595	1	18/28	2	873.9385	1745.8636	1745.8625	0.0011	0.629	0	4.21
										IIMPPSALDQLSR	1.00	2.430	0.479	1	13/24	2	728.8951	1455.7767	1455.7756	0.0011	0.755	0	5.84
										AVLENALR	0.98	2.039	0.361	1	9/14	2	443.2613	884.5097	884.5080	0.0017	1.918	0	6.05
										LNITYPMLFK	1.00	2.612	0.475	1	13/18	2	628.3414	1254.6686	1254.6682	0.0004	0.318	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.87	0.00	0.21	No	3	14.7%	QTFEAAILTQLHPR	1.00	3.178	0.526	1	15/26	2	812.9439	1623.8745	1623.8733	0.0012	0.738	0	6.75
										ALAVVYGPHEIR	1.00	2.990	0.471	1	14/22	2	662.8722	1323.7314	1323.7299	0.0015	1.131	0	6.79
										VLEAAAQAAR	1.00	3.376	0.465	1	16/18	2	500.2827	998.5512	998.5509	0.0003	0.300	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	13.6%	VEEEIQTLSQVLAAK	1.00	4.310	0.566	1	19/28	2	829.4540	1656.8977	1656.8934	0.0043	2.592	0	4.25
										LGINSLQELK	1.00	3.478	0.387	1	16/18	2	557.8270	1113.6404	1113.6394	0.0010	0.896	0	6.00
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.78	0.00	0.38	No	13	17.0%	TDPTTLTDEEINR	1.00	3.765	0.565	1	19/24	2	752.8599	1503.7073	1503.7053	0.0020	1.328	0	3.92
										GALALAQAVQR	1.00	3.245	0.304	1	15/20	2	549.3249	1096.6364	1096.6353	0.0011	1.001	0	9.75
										YVVVTGITPTPLGEGK	1.00	4.285	0.651	1	19/30	2	815.9562	1629.8999	1629.8978	0.0021	1.287	0	6.00
										YSGLCPHVVVLVATVR	1.00	3.150	0.582	1	23/60	3	590.6625	1768.9676	1768.9658	0.0018	1.016	0	8.23
										LAILQVGNR	1.00	2.620	0.403	1	14/16	2	492.3035	982.5934	982.5924	0.0010	1.016	0	9.75
										TPVPSDIDISR	1.00	2.447	0.455	1	11/20	2	600.3170	1198.6207	1198.6194	0.0013	1.083	0	4.21
										THLSLSHNPEQK	1.00	2.837	0.473	1	15/44	3	464.2406	1389.7007	1389.7001	0.0006	0.431	0	6.61
										GVPTGFILPIR	1.00	2.083	0.508	1	11/20	2	585.3557	1168.6981	1168.6968	0.0013	1.110	0	9.75
										DVDGLTSINAGR	0.99	3.167	0.274	1	18/22	2	609.3097	1216.6067	1216.6048	0.0019	1.559	0	4.21
										VVGDVAYDEAK	1.00	2.664	0.448	1	15/20	2	583.2904	1164.5681	1164.5663	0.0018	1.543	0	4.03
										QGFGNLPICMAK	1.00	3.171	0.532	1	12/22	2	676.3285	1350.6427	1350.6424	0.0003	0.222	0	8.22
										GDLNDCFIPCTPK	1.00	2.944	0.589	1	17/24	2	768.8447	1535.6762	1535.6749	0.0013	0.845	0	4.21
										TDTESELDLISR	1.00	3.396	0.437	1	17/22	2	689.8385	1377.6644	1377.6624	0.0020	1.450	0	3.92
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.20	1.00	0.35	Yes	2	3.3%	AVDSEYPK	1.00	2.208	0.456	1	10/14	2	454.7216	907.4291	907.4287	0.0004	0.440	0	4.37
										VGEYATYEAIR	1.00	2.883	0.536	1	16/20	2	636.3170	1270.6194	1270.6194	0.0000	0.000	0	4.53
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.59	0.82	0.72	No	4	8.8%	VDLITFDTPFAGR	1.00	3.675	0.651	1	15/24	2	726.3801	1450.7469	1450.7456	0.0013	0.895	0	4.21
										SHLIIAQVAK	1.00	2.657	0.496	1	11/18	2	540.3322	1078.6518	1078.6499	0.0019	1.758	0	8.49
										LSSGLVTAALYGR	1.00	4.109	0.559	1	17/24	2	654.3695	1306.7250	1306.7245	0.0005	0.382	0	8.75
										GDMFLVANLGTK	1.00	3.729	0.601	1	17/22	2	641.3290	1280.6444	1280.6435	0.0009	0.702	0	5.84
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	0.93	0.00	0.41	No	4	15.4%	VVDVLDSIK	1.00	3.104	0.334	1	15/16	2	494.2897	986.5658	986.5648	0.0010	1.012	0	4.21
										EPISVSSEQVLK	0.99	2.053	0.419	1	11/22	2	658.3588	1314.7037	1314.7031	0.0006	0.456	0	4.53
										SADFTNFDPR	1.00	2.900	0.438	1	15/18	2	585.2647	1168.5157	1168.5149	0.0008	0.684	0	4.21
										GGPLDGTYR	1.00	2.580	0.440	1	11/16	2	468.2327	934.4510	934.4508	0.0002	0.214	0	5.84
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.34	0.00	0.61	No	6	9.1%	TGDLGDINAEQLPGR	1.00	4.543	0.509	1	19/28	2	778.3892	1554.7644	1554.7638	0.0006	0.385	0	4.03
										KLTEDDLILLEK	1.00	4.322	0.460	1	18/22	2	715.4111	1428.8084	1428.8076	0.0008	0.559	0	4.32
										EAVTFDQANPTQILGK	1.00	4.100	0.574	1	19/30	2	866.4492	1730.8841	1730.8839	0.0002	0.115	0	4.37
										ILPEQGLMLTGSADK	1.00	3.573	0.669	1	21/28	2	794.9162	1587.8177	1587.8178	-0.0001	-0.063	0	4.37
										NDLNPMFLDQVAK	1.00	3.198	0.619	1	18/24	2	760.8743	1519.7348	1519.7341	0.0007	0.460	0	4.21
										KEAVTFDQANPTQILGK	1.00	3.703	0.529	1	22/64	3	620.6669	1858.9812	1858.9789	0.0023	1.235	0	6.07
IPI00218474.5	Beta-enolase	ENO3	0.96	0.35	0.00	0.29	No	3	9.0%	YDLDFK	0.99	2.001	0.448	1	10/10	2	400.6949	799.3749	799.3752	-0.0003	-0.374	0	4.21
										VNQIGSVTESIQACK	0.97	5.194	0.568	1	23/28	2	817.4143	1632.8148	1632.8141	0.0007	0.428	0	5.97
										AAVPSGASTGIYEALELR	1.00	4.690	0.680	1	25/34	2	902.9756	1803.9399	1803.9367	0.0032	1.772	0	4.53

IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.16	0.00	0.77	No	6	34.4%	SVGYKPDFVGFEIPDK	1.00	3.861	0.528	1	22/60	3	599.9734	1796.9016	1796.8985	0.0031	1.722	0	4.56
										VFIPHGLIMDR	1.00	2.989	0.625	1	20/40	3	438.5727	1312.6960	1312.6962	-0.0002	-0.152	0	6.71
										SYCNDQSTGDIK	1.00	3.100	0.610	1	19/22	2	694.2934	1386.5730	1386.5722	0.0008	0.576	0	4.21
										NVLIVEDIIDTGK	1.00	4.051	0.637	1	19/24	2	714.9009	1427.7879	1427.7872	0.0007	0.490	0	4.03
										TMQTLLSLVR	1.00	3.184	0.468	1	15/18	2	581.3366	1160.6601	1160.6587	0.0014	1.204	0	9.41
										DLNHVCVISETGK	1.00	3.312	0.464	1	14/24	2	736.3641	1470.7137	1470.7137	0.0000	0.000	0	5.32
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	0.67	0.00	0.46	No	2	13.5%	LSAEERDQLLPNLR	0.96	3.197	0.432	1	28/52	3	551.9688	1652.8846	1652.8846	0.0000	0.000	1	4.68
										DQLLPNLR	0.99	2.131	0.356	1	10/14	2	484.7798	967.5456	967.5451	0.0005	0.516	0	5.84
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	2.98	0.00	0.50	No	3	23.8%	KGHAVGDIPGVR	0.99	3.738	0.386	1	22/44	3	402.5632	1204.6668	1204.6677	-0.0009	-0.745	0	8.75
										ANPFGGASHAK	0.99	2.192	0.377	1	12/20	2	528.7647	1055.5171	1055.5148	0.0023	2.175	0	8.80
										VANVSLLALYK	1.00	3.930	0.758	1	18/20	2	595.8608	1189.7087	1189.7071	0.0016	1.343	0	8.56
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.53	0.00	0.36	No	5	16.3%	LLASCSADMTIK	0.99	2.922	0.351	1	12/22	2	663.3256	1324.6393	1324.6367	0.0026	1.960	0	5.83
										GHTDSVQDISFDHSGK	1.00	3.496	0.461	1	20/60	3	577.2640	1728.7690	1728.7703	-0.0013	-0.751	0	5.13
										TAPYVVTGSVDQTVK	1.00	4.267	0.630	1	19/28	2	782.9145	1563.8161	1563.8144	0.0017	1.086	0	5.50
										SNGYEEAYSVFK	1.00	3.467	0.611	1	19/22	2	697.3172	1392.6198	1392.6198	0.0000	0.000	0	4.53
										EEFTSGGPLGQK	0.99	2.661	0.429	1	13/22	2	625.3066	1248.6013	1248.5986	0.0027	2.159	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	23.1%	LACGVIGIAQ	0.98	2.092	0.340	1	11/18	2	501.2761	1000.5387	1000.5376	0.0011	1.097	0	5.52
										HVGDLGNVTADK	1.00	3.483	0.529	1	17/22	2	613.3122	1224.6098	1224.6099	-0.0001	-0.082	0	5.21
										GDGPVQGIINFEQK	1.00	3.838	0.566	1	18/26	2	751.3859	1500.7572	1500.7573	-0.0001	-0.067	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	3.64	0.23	0.58	No	12	35.2%	STLNEIYFGK	1.00	3.165	0.588	1	15/18	2	586.3033	1170.5929	1170.5921	0.0008	0.682	0	5.72
										RLPPQQIEK	1.00	2.925	0.344	1	12/16	2	554.8273	1107.6413	1107.6400	0.0013	1.172	0	8.75
										YDPPLEDGAMPSAR	1.00	2.861	0.522	1	16/26	2	767.8458	1533.6793	1533.6770	0.0023	1.498	0	4.03
										SKQEALKNDLVEALK	0.97	3.687	0.421	1	21/56	3	562.6526	1684.9378	1684.9360	0.0018	1.066	2	5.90
										NDLVEALKR	1.00	2.965	0.356	1	13/16	2	529.3037	1056.5942	1056.5928	0.0014	1.323	0	6.07
										LPPQQIEK	0.96	1.854	0.333	1	10/14	2	476.7767	951.5407	951.5389	0.0018	1.888	0	6.00
										LEVEANNAFDQYR	1.00	4.336	0.639	1	21/24	2	784.8706	1567.7269	1567.7267	0.0002	0.127	0	4.14
										DYLLCDYNR	1.00	2.010	0.471	1	13/16	2	616.2742	1230.5361	1230.5339	0.0022	1.785	0	4.21
										NDLVEALK	1.00	2.704	0.393	1	13/14	2	451.2531	900.4920	900.4916	0.0004	0.443	0	4.37
										QMEKDETVSDCSPHIANIGR	1.00	2.570	0.510	1	24/114	4	576.5152	2302.0319	2302.0318	0.0001	0.043	1	4.75
										KLEVEANNAFDQYR	1.00	5.324	0.684	1	22/26	2	848.9181	1695.8231	1695.8216	0.0015	0.884	0	4.68
										SGSGTMNLGGSLTR	1.00	3.930	0.582	1	16/26	2	677.3250	1352.6352	1352.6354	-0.0002	-0.148	0	9.47
IPI00218784.2	Sphingomyelin phosphodiesterase 1, acid lysosomal isoform 2 precursor	SMPD1	1.00	0.27	0.59	0.68	Yes	2	3.6%	ALTTVTALVR	1.00	2.762	0.345	1	16/18	2	522.8242	1043.6345	1043.6339	0.0006	0.574	0	9.79
										GLFTAINLGLK	0.99	2.427	0.433	1	14/20	2	573.8477	1145.6843	1145.6808	0.0035	3.050	0	8.75
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	4.06	1.00	0.52	No	19	35.6%	EFTRPEEIIFLR	1.00	2.852	0.549	1	15/44	3	517.2839	1548.8307	1548.8300	0.0007	0.451	0	4.79
										AAQAQGQSCEYSLMVGYQCGQVFR	1.00	3.050	0.601	1	21/92	3	918.7405	2753.2016	2753.1996	0.0020	0.726	0	6.03
										QVRPIVGPFHAVLK	1.00	4.643	0.766	1	25/52	3	520.9839	1559.9306	1559.9300	0.0006	0.384	0	11.00
										MVQEQCCHSQLEELHCATGISLANEQDR	1.00	4.130	0.613	1	22/162	4	840.6182	3358.4499	3358.4435	0.0064	1.903	0	4.56
										MCVDVNECQR	1.00	3.730	0.660	1	15/18	2	663.7654	1325.5173	1325.5162	0.0011	0.829	0	4.37
										YMDGMTVGVVR	1.00	2.905	0.641	1	14/20	2	630.2916	1258.5669	1258.5686	-0.0017	-1.349	0	5.84
										DSFDIIK	0.96	2.119	0.233	1	11/12	2	419.2213	836.4286	836.4280	0.0006	0.716	0	4.21
										SQETGDLDVGGLQETDK	1.00	5.909	0.639	1	25/32	2	896.4158	1790.8180	1790.8170	0.0010	0.558	0	3.77
										PIVGPFHAVLK	1.00	3.134	0.600	1	13/20	2	589.3582	1176.7027	1176.7019	0.0008	0.679	0	9.18
										TGYYFDGISR	1.00	3.501	0.555	1	14/18	2	589.7775	1177.5422	1177.5404	0.0018	1.526	0	5.50
										LEMNYVVGGVVSHR	1.00	4.912	0.523	1	33/52	3	525.9364	1574.7888	1574.7875	0.0013	0.824	0	6.75
										LGESCINTVGSFR	1.00	4.417	0.587	1	18/24	2	720.3510	1438.6894	1438.6875	0.0019	1.319	0	5.99
										CLAFECPENYR	1.00	3.486	0.630	1	17/20	2	729.8107	1457.6073	1457.6068	0.0005	0.343	0	4.53
										DSSCGTGYELTEDNSCK	1.00	3.561	0.880	1	21/32	2	961.8726	1921.7312	1921.7306	0.0006	0.312	0	3.92
										GYHLNEEGTR	1.00	2.744	0.490	1	13/18	2	588.2756	1174.5388	1174.5367	0.0021	1.785	0	5.40
										IIEVEEEQEDPYLNDR	1.00	5.425	0.658	1	31/60	3	664.3128	1989.9168	1989.9167	0.0001	0.050	0	3.71
										DCSLPYATESK	1.00	2.691	0.509	1	16/20	2	635.7846	1269.5553	1269.5547	0.0006	0.472	0	4.37
										CVNSPGSFR	1.00	2.712	0.318	1	14/16	2	512.2375	1022.4613	1022.4604	0.0009	0.879	0	8.25
										CVDVDECAPPAEPCGK	1.00	3.643	0.591	1	23/30	2	902.3710	1802.7285	1802.7274	0.0011	0.610	0	3.92
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.70	0.00	0.30	No	6	9.7%	HLIVLINK	0.97	2.911	0.136	1	13/14	2	475.3133	948.6127	948.6120	0.0007	0.736	0	8.76
										ENLSAAFSR	1.00	2.559	0.409	1	10/16	2	497.7513	993.4895	993.4880	0.0015	1.507	0	6.10
										SVDGPIRLPIVDKYK	0.96	1.858	0.628	1	20/56	3	567.3296	1698.9695	1698.9669	0.0026	1.528	2	8.22
										KGEFETGFEK	0.99	3.021	0.272	1	11/18	2	586.2851	1170.5555	1170.5557	-0.0002	-0.171	0	4.79
										DMGTVVLGK	0.98	2.594	0.336	1	14/16	2	468.2470	934.4781	934.4794	-0.0013	-1.388	0	5.84
										TAGTICLETFK	1.00	2.889	0.584	1	15/20	2	620.8157	1239.6169	1239.6169	0.0000	0.000	0	5.66

IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.62	0.00	0.55	No	4	11.8%	GFDVFNALDLMENK	1.00	4.308	0.618	1	20/26	2	814.8849	1627.7588	1627.7552	0.0036	2.209	0	4.03
										DIPVVHQLLTR	1.00	2.826	0.451	1	13/20	2	645.8801	1289.7467	1289.7456	0.0011	0.852	0	6.74
										AIELFSVGQGPAK	1.00	3.691	0.528	1	16/24	2	658.8641	1315.7154	1315.7136	0.0018	1.366	0	6.05
										MVEINFLCVHK	1.00	2.833	0.565	1	19/40	3	469.2371	1404.6897	1404.6894	0.0003	0.213	0	6.50
IPI00218835.7	Annexin A8	ANXA8L2	1.00	1.40	0.00	0.29	No	8	31.2%	NALLSLVGSDP	1.00	2.594	0.457	1	14/20	2	543.2955	1084.5782	1084.5764	0.0018	1.657	0	3.80
										SETHGSLEEAMLTVVK	1.00	5.314	0.602	1	29/60	3	582.9575	1745.8520	1745.8506	0.0014	0.801	0	4.75
										LIVALMYPPYR	1.00	3.471	0.502	1	14/20	2	676.3758	1350.7381	1350.7370	0.0011	0.813	0	8.59
										GIGTNEQAIIDVLTK	1.00	4.536	0.689	1	19/28	2	786.4356	1570.8592	1570.8566	0.0026	1.653	0	4.37
										SSSHFNPDPDAETLYK	1.00	4.547	0.620	1	19/30	2	904.4103	1806.8054	1806.8061	-0.0007	-0.387	0	4.53
										TLSSMIMEDTSGDYK	1.00	3.281	0.544	1	23/28	2	855.3659	1708.7184	1708.7172	0.0012	0.702	0	4.03
										FITILCTR	1.00	2.717	0.367	1	13/14	2	512.2864	1022.5591	1022.5583	0.0008	0.781	0	8.25
										ILVCLLQGSR	1.00	3.209	0.576	1	17/18	2	579.8368	1157.6605	1157.6591	0.0014	1.207	0	8.25
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	2.51	0.00	0.46	No	6	39.0%	GEVVDAVVTQVNK	1.00	3.785	0.483	1	19/24	2	679.3697	1356.7257	1356.7249	0.0008	0.589	0	4.37
										AIVFRPFK	1.00	2.261	0.562	1	10/14	2	489.3002	976.5861	976.5858	0.0003	0.307	0	11.00
										YFGPNLLNTVK	0.99	2.232	0.435	1	14/20	2	633.3481	1264.6817	1264.6816	0.0001	0.079	0	8.59
										GFVLYPVK	1.00	2.269	0.592	1	11/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
										TMDEDIVIQQDDEIR	1.00	4.605	0.676	1	23/28	2	918.4200	1834.8266	1834.8255	0.0011	0.599	0	3.66
										LFTEVEGTCTGK	0.99	2.123	0.510	1	15/22	2	671.3214	1340.6308	1340.6282	0.0026	1.937	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	4.18	0.00	0.51	No	15	49.4%	MYGISLCQAILDETK	1.00	4.850	0.741	1	23/28	2	879.4261	1756.8436	1756.8376	0.0060	3.411	0	4.37
										AAYLQETGKPLDETLK	1.00	4.798	0.540	1	19/30	2	888.9725	1775.9330	1775.9305	0.0025	1.406	0	4.68
										GLGTDEDTLIEILASR	1.00	4.404	0.617	1	22/30	2	851.9465	1701.8791	1701.8785	0.0006	0.352	0	3.92
										ILVALCGGN	1.00	2.609	0.541	1	13/16	2	458.7497	915.4844	915.4848	-0.0004	-0.436	0	5.52
										ALYEAGER	0.98	2.348	0.297	1	11/14	2	454.7272	907.4417	907.4399	0.0018	1.979	0	4.53
										AAYLQETGKPLDETLKK	0.99	1.280	0.348	1	18/96	4	477.0137	1904.0277	1904.0255	0.0022	1.153	0	6.22
										GTDVNVFNTILTTR	1.00	4.948	0.582	1	21/26	2	775.9123	1549.8121	1549.8100	0.0021	1.353	0	5.84
										SEIDMNDIK	1.00	2.644	0.616	1	11/16	2	540.7475	1079.4797	1079.4805	-0.0008	-0.740	0	4.03
										TPAQFDADELR	1.00	4.290	0.576	1	17/20	2	631.8042	1261.5954	1261.5939	0.0015	1.187	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.961	0.695	1	24/30	2	870.3714	1738.7303	1738.7282	0.0021	1.206	0	3.66
										PAFFAEK	0.98	2.101	0.470	1	11/12	2	405.2132	808.4138	808.4119	0.0019	2.344	0	6.43
										KGTDVNVFNTILTTR	1.00	5.441	0.575	1	22/28	2	839.9598	1677.9045	1677.9050	-0.0005	-0.298	0	8.75
										GVDEATIIDILTK	1.00	3.758	0.564	1	17/24	2	694.3876	1386.7621	1386.7606	0.0015	1.080	0	4.03
										DITSDTSGDFR	1.00	3.564	0.582	1	18/20	2	607.2702	1212.5270	1212.5259	0.0011	0.906	0	3.93
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	4.859	0.588	1	24/92	3	786.0571	2355.1521	2355.1495	0.0026	1.103	0	6.74
IPI00218924.5	Calcium-binding protein p22	CHP	1.00	0.39	0.00	0.59	No	2	10.3%	DELLQVLR	1.00	2.830	0.386	1	12/14	2	493.2875	984.5612	984.5604	0.0008	0.811	0	4.37
										IPELAINPLGDR	1.00	4.175	0.580	1	18/22	2	654.3695	1306.7262	1306.7245	0.0017	1.299	0	4.37
IPI00218971.4	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1,	PPM2C	1.00	0.16	0.03	0.59	No	2	4.1%	FYLTPPQVNSILK	1.00	2.874	0.509	1	12/24	2	760.4296	1518.8453	1518.8446	0.0007	0.460	0	8.59
										LLGLLMPFR	1.00	2.432	0.560	1	13/16	2	538.3203	1074.6267	1074.6260	0.0007	0.650	0	9.75
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	2.83	0.03	0.33	No	28	43.1%	KPVTDCVISVPSFFTDAER	0.97	3.541	0.338	1	21/72	3	723.3613	2167.0640	2167.0620	0.0020	0.922	0	4.56
										AFNDPFIQK	1.00	2.784	0.442	1	10/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	5.88
										FVVQNVSAQK	1.00	2.734	0.474	1	16/18	2	560.3115	1118.6096	1118.6084	0.0012	1.071	0	8.75
										ELNNTCEPVVTQPK	0.98	3.378	0.349	1	16/26	2	814.9011	1627.7887	1627.7876	0.0011	0.675	0	4.53
										VLGTAFDPFLGGK	1.00	3.817	0.555	1	18/24	2	661.3612	1320.7090	1320.7078	0.0012	0.907	0	5.81
										GCALQCAILSPAFK	1.00	4.126	0.618	1	19/26	2	768.3891	1534.7658	1534.7636	0.0022	1.432	0	8.06
										VNTHGIFTISTASMVEK	0.99	3.853	0.380	1	22/64	3	617.6487	1849.9248	1849.9244	0.0004	0.216	0	6.72
										NAVEEYVYEFR	1.00	3.571	0.445	1	14/20	2	709.8330	1417.6522	1417.6514	0.0008	0.564	0	4.25
										SVLDAAQIVGLNCLR	1.00	4.677	0.686	1	20/28	2	814.9431	1627.8729	1627.8716	0.0013	0.798	0	5.55
										ENLSYDLVPLK	0.98	2.445	0.295	1	13/20	2	645.8506	1289.6874	1289.6867	0.0007	0.542	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.213	0.672	1	22/30	2	924.9472	1847.8843	1847.8798	0.0045	2.433	0	5.83
										CTPSVISFGSK	0.99	2.230	0.383	1	12/20	2	591.7948	1181.5767	1181.5751	0.0016	1.352	0	8.22
										LVEHFCAEFK	1.00	3.312	0.604	1	16/36	3	427.2095	1278.6061	1278.6067	-0.0006	-0.468	0	5.40
										MFEELGQR	1.00	2.705	0.416	1	12/14	2	513.2397	1024.4653	1024.4648	0.0005	0.487	0	4.53
										AGGIETIANEFSDR	1.00	3.845	0.650	1	18/26	2	740.3573	1478.7022	1478.7001	0.0021	1.418	0	4.14
										SLDQDPVVR	1.00	2.429	0.483	1	14/16	2	514.7722	1027.5313	1027.5298	0.0015	1.457	0	4.21
										QDLPSLDEKPR	1.00	2.674	0.513	1	16/40	3	433.2297	1296.6671	1296.6674	-0.0003	-0.231	0	4.56
										NQQITHANNTVSNFK	1.00	4.870	0.557	1	21/28	2	858.4266	1714.8329	1714.8387	-0.0058	-3.378	0	8.76
										YNHIDESEMK	1.00	2.671	0.623	1	11/18	2	641.2744	1280.5349	1280.5343	0.0006	0.468	0	4.65
										FQEAEERPK	1.00	2.937	0.303	1	13/16	2	567.2829	1132.5521	1132.5513	0.0008	0.705	0	4.79
										LMSSNSTDLPLNIECFMNDKDVSGK	0.97	3.446	0.474	1	17/96	3	949.7663	2846.2794	2846.2772	0.0022	0.772	1	4.23

										QAYVDKLEELMK	0.99	3.133	0.527	1	14/22	2	741.8791	1481.7441	1481.7436	0.0005	0.337	1	4.68
										DISTTLNADEAVAR	1.00	3.751	0.524	1	19/26	2	738.3705	1474.7289	1474.7264	0.0025	1.693	0	4.03
										VEDVSAVEIVGGATR	1.00	4.661	0.549	1	24/28	2	751.3965	1500.7795	1500.7784	0.0011	0.732	0	4.14
										EKENLSYDLVPLK	0.99	3.976	0.521	1	17/24	2	774.4194	1546.8257	1546.8243	0.0014	0.904	1	4.68
										SQFEELCAELLQK	1.00	4.081	0.527	1	17/24	2	797.8927	1593.7730	1593.7709	0.0021	1.316	0	4.25
										DLLNMYIETEGK	1.00	3.714	0.562	1	18/22	2	721.3476	1440.6823	1440.6806	0.0017	1.178	0	4.14
										FICEQDHQNFLR	1.00	4.054	0.480	1	15/22	2	803.8752	1605.7352	1605.7358	-0.0006	-0.373	0	5.32
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	4.13	0.00	0.29	No	22	57.3%	EGTGTEMPMIGDR	1.00	2.314	0.641	1	11/24	2	713.3029	1424.5921	1424.5912	0.0009	0.631	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.378	0.591	1	30/108	4	510.5204	2038.0528	2038.0524	0.0004	0.196	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	4.029	0.700	1	24/72	3	697.3041	2088.8924	2088.8906	0.0018	0.861	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	5.137	0.469	1	22/40	2	1051.0095	2100.0074	2100.0045	0.0029	1.380	0	4.14
										DKFSFDLGK	0.99	3.218	0.455	1	13/16	2	528.7717	1055.5298	1055.5288	0.0010	0.946	1	5.96
										AWDIAIATMK	1.00	2.893	0.543	1	13/18	2	560.2970	1118.5819	1118.5794	0.0025	2.231	0	5.88
										FSFDLGK	0.96	1.907	0.345	1	10/12	2	407.2107	812.4066	812.4069	-0.0003	-0.368	0	5.84
										VFVHYTGWLLDGTK	1.00	4.038	0.544	1	19/26	2	818.4301	1634.8477	1634.8457	0.0020	1.222	0	6.71
										RGEAHLAVNDFELAR	1.00	2.666	0.424	2	29/84	4	425.2234	1696.8640	1696.8645	-0.0005	-0.294	0	5.45
										ALELDSNNEK	1.00	3.075	0.523	1	15/18	2	566.7777	1131.5417	1131.5408	0.0009	0.794	0	4.14
										GEAHLAVNDFELAR	1.00	4.251	0.536	1	19/26	2	771.3890	1540.7634	1540.7634	0.0000	0.000	0	4.65
										LQAFSAAIESCNK	1.00	4.387	0.701	1	21/24	2	719.8534	1437.6925	1437.6922	0.0003	0.208	0	5.99
										TQLAVCQQR	1.00	3.073	0.454	1	14/16	2	552.2849	1102.5555	1102.5553	0.0002	0.181	0	7.91
										DKFSFDLGKGEVIK	0.98	3.216	0.466	1	19/52	3	528.2874	1581.8400	1581.8403	-0.0003	-0.189	2	6.12
										FDSSLDRK	0.99	2.284	0.315	1	11/14	2	484.2458	966.4779	966.4771	0.0008	0.826	0	5.96
										GEDLTEEEDGGIIR	1.00	3.800	0.508	1	21/26	2	766.8574	1531.7009	1531.7002	0.0007	0.456	0	3.77
										FEIGEGENLDLPYGLER	1.00	4.800	0.631	1	19/32	2	975.9758	1949.9377	1949.9371	0.0006	0.307	0	3.91
										VLQLYPNNK	1.00	3.166	0.492	1	14/16	2	544.8086	1087.6035	1087.6026	0.0009	0.826	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	7.405	0.669	1	33/88	3	836.3946	2506.1636	2506.1621	0.0015	0.598	0	6.71
										LASHLNLAMCHLK	1.00	4.288	0.545	1	22/48	3	503.2672	1506.7811	1506.7799	0.0012	0.795	0	8.24
										SNTAGSQSQVETEA	1.00	2.376	0.456	1	15/26	2	704.8130	1407.6123	1407.6114	0.0009	0.639	0	3.79
										LYANMFER	1.00	2.755	0.469	1	12/14	2	530.2500	1058.4851	1058.4855	-0.0004	-0.377	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	5.49	0.00	0.47	No	13	47.8%	YDNEFGYSNR	1.00	2.824	0.637	1	15/18	2	632.7651	1263.5157	1263.5156	0.0001	0.079	0	4.37
										VVDLMAHMASK	1.00	3.792	0.567	1	16/20	2	601.3070	1200.5996	1200.5995	0.0001	0.083	0	6.71
										VPTANVSVVDLTCR	1.00	4.747	0.700	1	17/26	2	765.9009	1529.7875	1529.7872	0.0003	0.196	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	4.372	0.687	1	21/40	2	1107.0583	2212.1017	2212.1020	-0.0003	-0.136	0	5.32
										LTGMAFR	1.00	1.827	0.547	1	10/12	2	406.2102	810.4063	810.4058	0.0005	0.615	0	9.75
										GALQNIIPASTGAAK	1.00	4.175	0.630	1	18/28	2	706.3988	1410.7883	1410.7831	0.0052	3.681	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	5.980	0.638	1	28/92	3	871.1231	2610.3510	2610.3476	0.0034	1.301	0	5.99
										LVINGNPITIFQER	1.00	3.456	0.573	1	14/26	2	807.4541	1612.8951	1612.8937	0.0014	0.867	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	6.667	0.657	1	32/84	3	790.4083	2368.2055	2368.2032	0.0023	0.970	0	6.75
										IISNASCTTNCLAPLAK	1.00	3.715	0.585	1	22/32	2	917.4635	1832.9145	1832.9125	0.0020	1.090	0	8.06
										VVDLMAHMASKE	1.00	3.854	0.597	1	18/22	2	681.8232	1361.6329	1361.6319	0.0010	0.733	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	5.209	0.662	1	26/40	2	1147.0201	2292.0301	2292.0256	0.0045	1.962	0	4.00
										LISWYDNEFGYSNR	1.00	3.933	0.701	1	17/26	2	882.4048	1762.7931	1762.7951	-0.0020	-1.133	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.65	0.00	0.44	No	11	27.1%	LALGDDSPALK	0.99	2.473	0.403	1	13/20	2	550.3033	1098.5947	1098.5921	0.0026	2.362	0	4.21
										TDDCHPWVLPVVK	0.99	2.636	0.470	1	19/48	3	522.5975	1564.7723	1564.7708	0.0015	0.957	0	5.18
										HIYLLPSGR	1.00	2.142	0.645	1	10/16	2	528.3035	1054.5927	1054.5924	0.0003	0.284	0	8.75
										KVNLGVGAYR	1.00	2.878	0.385	1	10/18	2	538.8142	1075.6147	1075.6138	0.0009	0.835	0	9.99
										VNLGVGAYR	1.00	3.006	0.442	1	13/16	2	474.7667	947.5197	947.5189	0.0008	0.843	0	8.72
										NLDYVATSIHEAVTK	1.00	5.533	0.520	1	23/28	2	830.9307	1659.8500	1659.8468	0.0032	1.926	0	5.32
										INVSGLTTK	0.99	2.235	0.322	1	13/16	2	466.7742	931.5352	931.5338	0.0014	1.500	0	8.75
										EPESILQVLSQMEK	1.00	3.117	0.628	1	16/26	2	823.9189	1645.8235	1645.8233	0.0002	0.121	0	4.25
										IGADFLAR	1.00	2.419	0.436	1	13/14	2	431.7427	861.4706	861.4709	-0.0003	-0.347	0	5.84
										VGNLTVVGK	1.00	2.944	0.365	1	14/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.72
										VGGVQSLGGTGALR	1.00	3.808	0.553	1	17/26	2	636.3569	1270.7009	1270.6993	0.0016	1.257	0	9.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.24	0.14	0.40	No	8	5.9%	SGSLAVDNADPILK	1.00	3.921	0.537	1	16/26	2	700.3750	1398.7373	1398.7355	0.0018	1.285	0	4.21
										NFAEPGSEVYLR	0.99	2.737	0.372	1	16/22	2	691.3410	1380.6671	1380.6674	-0.0003	-0.217	0	4.53
										YTEITATYFQGVR	1.00	3.585	0.643	1	17/24	2	774.8883	1547.7639	1547.7620	0.0019	1.226	0	6.00
										KYTEITATYFQGVR	1.00	4.010	0.457	1	16/52	3	559.6263	1675.8583	1675.8570	0.0013	0.774	0	8.50
										SGGGYIVVDPILR	1.00	3.511	0.592	1	13/24	2	673.3774	1344.7416	1344.7402	0.0014	1.040	0	5.55

										SDPNQHLTIIQDPEYR	1.00	4.828	0.346	1	23/60	3	642.6499	1924.9284	1924.9279	0.0005	0.259	0	4.53
										IPFASLASR	1.00	2.657	0.530	1	13/16	2	481.2769	960.5406	960.5393	0.0013	1.351	0	9.75
										DGSAVEIVGLSK	1.00	3.454	0.519	1	17/22	2	587.8193	1173.6249	1173.6241	0.0008	0.681	0	4.37
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.25	0.02	0.49	No	13	24.4%	ELVALMSAIRDGETPDPEDPSR	1.00	4.716	0.607	1	32/84	3	805.3883	2413.1436	2413.1431	0.0005	0.207	1	4.02
										DFLYSYFK	0.98	1.952	0.332	1	9/14	2	541.7633	1081.5127	1081.5120	0.0007	0.646	0	5.83
										VVINGQEVK	0.98	2.357	0.312	1	13/16	2	493.2875	984.5601	984.5604	-0.0003	-0.304	0	5.97
										ELVALMSAIR	1.00	3.185	0.480	1	15/18	2	559.8155	1117.6164	1117.6165	-0.0001	-0.089	0	6.10
										LTYTAEVSVPK	1.00	3.568	0.628	1	17/20	2	604.3321	1206.6526	1206.6496	0.0030	2.482	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.438	0.662	1	26/30	2	979.4573	1956.9006	1956.9000	0.0006	0.306	0	4.53
										AILPCQDTPSVK	0.99	2.247	0.439	1	11/22	2	664.8476	1327.6825	1327.6806	0.0019	1.429	0	5.87
										TLTGTAALTVQSQEDNLR	1.00	5.106	0.644	1	29/68	3	640.0007	1916.9793	1916.9803	-0.0010	-0.521	0	4.37
										DGETPDPEDPSR	1.00	2.589	0.648	1	14/22	2	657.7759	1313.5381	1313.5372	0.0009	0.684	0	3.77
										EDDLNSFNATDLK	1.00	3.496	0.543	1	20/24	2	741.3414	1480.6683	1480.6682	0.0001	0.067	0	3.84
										GSPMEISLPIALSK	1.00	3.300	0.622	1	18/26	2	729.8973	1457.7813	1457.7800	0.0013	0.891	0	6.00
										SLVLDTKDLTIEK	0.99	3.745	0.520	1	18/24	2	737.9218	1473.8297	1473.8290	0.0007	0.474	1	4.56
										SAYEFSETESMLK	1.00	3.348	0.666	1	19/24	2	769.3400	1536.6656	1536.6654	0.0002	0.130	0	4.25
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	18.2%	SEHPGLSIGDTAK	1.00	2.971	0.450	1	14/24	2	656.3306	1310.6474	1310.6466	0.0008	0.609	0	5.30
										HPDSSVNFAEFSK	1.00	2.835	0.475	1	21/48	3	488.8966	1463.6695	1463.6681	0.0014	0.955	0	5.32
										MSSYAFFVQTCR	1.00	2.179	0.537	1	11/22	2	756.8341	1511.6556	1511.6537	0.0019	1.255	0	7.98
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	2.755	0.938	1	16/28	2	966.3687	1930.7239	1930.7228	0.0011	0.569	0	3.35
										ITVTSEVPFSK	1.00	3.314	0.631	1	17/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	6.00
										AGNLGGGVVTIER	1.00	3.833	0.496	1	17/24	2	621.8437	1241.6738	1241.6728	0.0010	0.804	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	30.1%	YSVDIPLDK	1.00	2.897	0.441	1	13/16	2	525.2793	1048.5450	1048.5441	0.0009	0.857	0	4.21
										VYNYNHLMPTR	1.00	3.000	0.571	1	13/20	2	712.3430	1422.6732	1422.6714	0.0018	1.263	0	8.57
										NIDDGTSDRPYSHALVAGIDR	1.00	3.858	0.651	1	24/80	3	758.0366	2271.0900	2271.0880	0.0020	0.880	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	3.22	0.00	0.44	No	5	51.3%	VCTLAIIDPGDSDIIR	1.00	2.817	0.527	1	14/30	2	879.4587	1756.9017	1756.9029	-0.0012	-0.682	0	3.93
										SEIEYYAMLAK	1.00	3.610	0.606	1	17/20	2	667.3209	1332.6269	1332.6272	-0.0003	-0.225	0	4.53
										LVILANNCPALR	1.00	3.997	0.525	1	18/22	2	677.3872	1352.7605	1352.7598	0.0007	0.517	0	8.25
										KSEIEYYAMLAK	1.00	4.691	0.491	1	19/22	2	731.3683	1460.7208	1460.7221	-0.0013	-0.889	0	6.14
										TGVHHYSGNNIELGTACGK	1.00	5.244	0.641	1	26/72	3	672.3182	2013.9331	2013.9327	0.0004	0.198	0	6.61
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	1.15	0.00	0.83	No	2	14.5%	LSYNTASNK	0.99	2.098	0.403	1	12/16	2	499.2511	996.4887	996.4876	0.0011	1.102	0	8.59
										AFLIEEQK	0.99	2.550	0.267	1	12/14	2	489.2687	976.5238	976.5229	0.0009	0.920	0	4.53
IPI00219179.3	105 kDa protein	ERCC4	1.00	0.09	0.00	0.44	No	2	2.7%	ILVVDFLTDR	1.00	2.499	0.541	1	13/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	4.21
										GALFQEISSNDISSK	1.00	3.190	0.532	1	17/28	2	798.3992	1594.7859	1594.7839	0.0020	1.253	0	4.37
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	3.47	0.00	0.57	No	13	36.5%	IVADKDYSVTANSK	1.00	5.242	0.608	1	21/26	2	755.8910	1509.7678	1509.7675	0.0003	0.198	1	5.96
										LKDDEVAQLKK	0.96	3.443	0.390	1	23/40	3	429.5820	1285.7239	1285.7242	-0.0003	-0.233	1	6.12
										IVVVTAGVR	1.00	2.804	0.592	1	15/16	2	457.2951	912.5763	912.5757	0.0006	0.656	0	9.75
										SLADELALVDVLEDK	1.00	3.399	0.510	1	17/28	2	815.4327	1628.8520	1628.8509	0.0011	0.675	0	3.77
										GLTSVINQK	1.00	2.891	0.575	1	14/16	2	480.2796	958.5447	958.5447	0.0000	0.000	0	8.75
										LNLVQR	0.99	2.156	0.344	1	9/10	2	371.7321	741.4494	741.4497	-0.0003	-0.404	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.732	0.617	1	24/72	3	735.7063	2204.0996	2204.0970	0.0026	1.178	1	6.75
										VIGSGCNLDSAR	1.00	4.034	0.623	1	18/22	2	624.8037	1247.5924	1247.5928	-0.0004	-0.320	0	5.80
										LKDDEVAQLK	0.99	3.390	0.511	1	15/18	2	579.8219	1157.6302	1157.6292	0.0010	0.862	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.947	0.630	1	29/64	3	655.3132	1962.9188	1962.9179	0.0009	0.458	0	5.32
										MVVESAYEVIK	1.00	3.579	0.590	1	18/20	2	642.3312	1282.6483	1282.6479	0.0004	0.311	0	4.53
										LIAPVAEEEATVPNNK	1.00	4.251	0.623	1	20/30	2	847.9516	1693.8879	1693.8887	-0.0008	-0.472	0	4.25
										DYSVTANSK	1.00	2.506	0.532	1	13/16	2	492.7353	983.4569	983.4560	0.0009	0.913	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	3.22	0.03	0.35	No	5	43.7%	FNAHGDANTIVCNSK	1.00	3.923	0.651	1	17/28	2	824.3808	1646.7505	1646.7471	0.0034	2.062	0	6.73
										SFVLNLGK	1.00	2.257	0.546	1	13/14	2	439.2607	876.5071	876.5069	0.0002	0.228	0	8.47
										DSNNLCLHFNPR	1.00	3.438	0.648	1	20/44	3	496.2334	1485.6802	1485.6783	0.0019	1.276	0	6.74
										LNLEAINYMAADGDFK	1.00	5.063	0.572	1	19/30	2	900.9273	1799.8416	1799.8400	0.0016	0.888	0	4.03
										LPDGYEFK	1.00	2.367	0.611	1	12/14	2	484.7398	967.4657	967.4651	0.0006	0.619	0	4.37
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	3.33	0.00	0.21	No	7	33.7%	AEDGATPSPSNETPK	1.00	3.831	0.621	1	17/28	2	750.8443	1499.6758	1499.6740	0.0018	1.199	0	4.14
										EAGEGGEAEAPAAEGGK	1.00	4.972	0.751	1	20/32	2	765.3393	1528.6659	1528.6641	0.0018	1.176	0	3.98
										GEAAAERPGEAAVASSPSK	1.00	5.401	0.582	1	30/72	3	595.6306	1783.8726	1783.8701	0.0025	1.399	0	4.79
										EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	1.00	4.552	0.679	1	28/124	3	972.4390	2914.2995	2914.2952	0.0043	1.474	0	3.90
										LSGFSFK	0.98	1.712	0.458	1	10/12	2	393.2132	784.4115	784.4119	-0.0004	-0.509	0	8.75
										GEPAAAAAPEAGASPVEK	1.00	5.073	0.736	1	25/34	2	811.9047	1621.7943	1621.7948	-0.0005	-0.308	0	4.25

										TAAKGEAAAERPGEAAVASSPSK	0.97	3.006	0.503	1	19/88	3	719.3696	2155.0883	2155.0869	0.0014	0.649	1	5.90
IPI00219365.3	Moesin	MSN	1.00	3.45	0.00	0.53	No	24	35.4%	KPDTIEVQQMK	1.00	4.091	0.529	1	17/20	2	666.8450	1331.6758	1331.6755	0.0003	0.225	0	6.07
										EDAVLEYLK	1.00	2.267	0.557	1	12/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
										TANDMIHAENMR	1.00	2.982	0.673	1	12/22	2	717.8086	1433.6048	1433.6027	0.0021	1.463	0	5.29
										EALLQASR	0.99	2.376	0.377	1	12/14	2	444.2509	886.4875	886.4872	0.0003	0.338	0	6.10
										ALELEQER	0.96	2.250	0.226	1	12/14	2	494.2589	986.5046	986.5033	0.0013	1.315	0	4.25
										KAPDFVFYAPR	1.00	4.015	0.568	1	22/40	3	437.5679	1309.6821	1309.6819	0.0002	0.152	0	8.59
										GMLREDAVLEYLK	0.98	3.641	0.455	1	22/48	3	518.2728	1551.7987	1551.7967	0.0020	1.286	1	4.68
										TQEQLALEMAELTAR	1.00	5.819	0.490	1	27/56	3	573.9576	1718.8529	1718.8509	0.0020	1.162	0	4.25
										RKPDTIEVQQMK	1.00	3.945	0.583	1	20/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										QRIDEFESM	0.99	2.592	0.610	1	14/16	2	585.7584	1169.5036	1169.5023	0.0013	1.110	1	4.14
										ALTSELANAR	1.00	2.972	0.445	1	16/18	2	523.2855	1044.5570	1044.5564	0.0006	0.573	0	6.05
										KTQEQLALEMAELTAR	1.00	5.171	0.595	1	22/30	2	924.4802	1846.9474	1846.9459	0.0015	0.811	0	4.79
										KAQQELEEQTR	1.00	3.932	0.552	1	16/20	2	680.3468	1358.6795	1358.6790	0.0005	0.368	0	4.79
										FVIKPIDKK	0.95	2.235	0.401	2	12/1	3	363.2340	1086.6789	1086.6801	-0.0012	-1.101	0	9.70
										APDFVFYAPR	1.00	4.090	0.628	1	15/18	2	591.8007	1181.5879	1181.5869	0.0010	0.845	0	5.88
										KFVIKPIDK	0.97	2.721	0.353	1	20/32	3	363.2340	1086.6792	1086.6801	-0.0009	-0.826	0	9.70
										AQMVQEDLEK	1.00	3.435	0.402	1	15/18	2	603.7872	1205.5605	1205.5598	0.0007	0.580	0	4.14
										TAMSTPHVAEPAENEQDEQDENGAEASADLR	1.00	4.744	0.764	1	30/120	3	1110.1429	3327.4030	3327.4070	-0.0040	-1.201	0	3.84
										LFFLQVK	0.99	2.351	0.353	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										RALELEQER	1.00	3.260	0.290	1	13/16	2	572.3095	1142.6053	1142.6044	0.0009	0.786	0	4.79
										IGFPWSEIR	1.00	2.994	0.410	1	14/16	2	552.7955	1103.5776	1103.5764	0.0012	1.085	0	6.00
										ISQLEMAR	1.00	2.706	0.367	1	13/14	2	482.2500	962.4862	962.4855	0.0007	0.726	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.824	0.695	1	21/36	2	1041.5066	2080.9994	2080.9987	0.0007	0.336	0	4.14
										AQQELEEQTR	1.00	3.472	0.631	1	15/18	2	616.2993	1230.5846	1230.5840	0.0006	0.487	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.79	0.00	0.10	No	19	21.1%	LALLHEGTGPR	1.00	2.464	0.422	1	10/20	2	582.3302	1162.6477	1162.6459	0.0018	1.546	0	6.75
										KYEAIQLTFK	1.00	3.286	0.574	1	16/18	2	620.8504	1239.6872	1239.6863	0.0009	0.725	0	8.50
										DQTIVDPFSSK	0.98	2.320	0.314	1	13/20	2	618.8090	1235.6043	1235.6034	0.0009	0.727	0	4.21
										EENAEQQALAAK	1.00	3.336	0.571	1	15/22	2	651.3202	1300.6268	1300.6259	0.0009	0.691	0	4.25
										ALDQFVNFSEQK	1.00	3.955	0.538	1	17/22	2	713.3541	1424.6949	1424.6936	0.0013	0.911	0	4.37
										LDQVEQELNELR	1.00	3.981	0.527	1	18/22	2	743.3808	1484.7492	1484.7471	0.0021	1.413	0	4.00
										INQMATAPDSQR	1.00	3.413	0.530	1	13/22	2	674.3197	1346.6256	1346.6249	0.0007	0.519	0	5.84
										DLEDTEANKEK	0.96	2.837	0.455	1	14/20	2	646.3042	1290.5948	1290.5939	0.0009	0.696	1	4.18
										DTAYPETNDAIPMISK	1.00	2.340	0.611	1	16/30	2	891.4167	1780.8198	1780.8189	0.0009	0.505	0	4.03
										MNLPGEVTFLPLNK	1.00	4.126	0.524	1	20/26	2	794.9238	1587.8342	1587.8331	0.0011	0.692	0	5.75
										DFVEDDTTHG	1.00	2.037	0.518	1	12/18	2	568.2305	1134.4475	1134.4465	0.0010	0.880	0	3.84
										GSGSQSSVPSVDQFTGVGIR	1.00	3.929	0.612	1	20/38	2	982.9872	1963.9626	1963.9599	0.0027	1.373	0	5.84
										AFTMDCITLEGDQVSHR	1.00	2.804	0.660	1	19/64	3	665.9681	1994.8861	1994.8826	0.0035	1.752	0	4.54
										KAEEELGELEAK	1.00	4.056	0.479	1	16/22	2	673.3459	1344.6781	1344.6773	0.0008	0.594	0	4.33
										ELGSLPQEAFEK	1.00	2.827	0.591	1	16/22	2	674.3432	1346.6727	1346.6718	0.0009	0.667	0	4.25
										ALEYTIYNQELNETR	1.00	4.786	0.610	1	20/28	2	928.9549	1855.8972	1855.8952	0.0020	1.077	0	4.25
										VSHIDVITAEMAK	0.95	3.088	0.326	1	15/48	3	477.2500	1428.7307	1428.7283	0.0024	1.676	0	5.32
										LHTLEEEKEELAQYQK	0.99	4.310	0.474	1	24/60	3	663.3372	1986.9911	1986.9898	0.0013	0.653	1	4.64
										KGDVEGSQSQDEGEGSGESER	1.00	3.639	0.638	1	28/80	3	722.9721	2165.8932	2165.8945	-0.0013	-0.599	0	4.00
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.98	0.00	0.67	No	6	33.7%	LYTLVLTDPDAPSRK	1.00	3.756	0.449	1	14/28	2	844.9645	1687.9155	1687.9145	0.0010	0.592	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.849	0.696	1	26/38	2	975.4762	1948.9388	1948.9378	0.0010	0.513	0	4.21
										LYEQLSGK	1.00	2.767	0.367	1	13/14	2	469.2531	936.4922	936.4916	0.0006	0.639	0	6.00
										CDEPILSNR	1.00	3.002	0.444	1	14/16	2	552.2611	1102.5085	1102.5077	0.0008	0.724	0	4.37
										LYTLVLTDPDAPSR	1.00	4.310	0.696	1	19/26	2	780.9170	1559.8219	1559.8195	0.0024	1.537	0	4.21
										EWHHFLVVNMK	1.00	2.723	0.520	1	18/40	3	485.9116	1454.7131	1454.7129	0.0002	0.137	0	7.01
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	2.59	0.00	0.73	No	10	37.4%	SMEIEVLVDADPVVDSSQK	1.00	5.260	0.676	1	23/36	2	1039.0039	2075.9937	2075.9933	0.0004	0.193	0	3.77
										GCVITISGR	0.95	2.612	0.164	1	14/16	2	481.7580	961.5021	961.5015	0.0006	0.623	0	8.25
										MIEEAGAIISTR	1.00	3.773	0.362	1	16/22	2	653.8372	1305.6617	1305.6599	0.0018	1.377	0	4.53
										SLPVPQLVPETEDEK	1.00	3.438	0.555	1	14/28	2	840.9382	1679.8628	1679.8618	0.0010	0.595	0	4.00
										VLEVPPVVYSR	1.00	2.190	0.437	1	10/20	2	629.3637	1256.7141	1256.7129	0.0012	0.953	0	5.97
										AASAFFTYVSLSQEGR	1.00	4.335	0.569	1	20/30	2	867.4283	1732.8453	1732.8421	0.0032	1.845	0	6.05
										TNIVTASVDAINFHDK	1.00	5.731	0.670	1	24/30	2	872.9469	1743.8800	1743.8792	0.0008	0.458	0	5.18
										SLPVPQLVPETEDEKK	1.00	2.715	0.496	1	12/30	2	904.9856	1807.9574	1807.9567	0.0007	0.387	0	4.41

										LMDEVAGIVAAR	1.00	3.898	0.613	1	19/22	2	630.8345	1259.6545	1259.6544	0.0001	0.079	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.770	0.584	1	34/76	3	698.6969	2093.0678	2093.0688	-0.0010	-0.477	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	3.64	0.00	0.55	No	4	36.4%	DREGFFTNGLTLGAK	1.00	4.168	0.522	1	25/56	3	542.6142	1624.8211	1624.8209	0.0002	0.123	1	6.07
										DSLYVDGDCTMDIR	1.00	2.939	0.557	1	20/26	2	838.3505	1674.6895	1674.6865	0.0030	1.789	0	3.77
										VLVFVMGK	0.98	2.067	0.384	1	10/14	2	454.7673	907.5206	907.5201	0.0005	0.550	0	8.72
										SQGGEPTYNVAVGR	1.00	4.119	0.578	1	20/26	2	717.8522	1433.6907	1433.6899	0.0008	0.557	0	5.72
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.87	0.03	0.64	No	3	23.1%	ILILGLDGAGK	1.00	2.963	0.688	1	16/20	2	535.3344	1068.6527	1068.6543	-0.0016	-1.494	0	5.84
										QDMEQAMTSSEMANSLGLPALK	1.00	2.515	0.603	1	22/84	3	800.6958	2399.0689	2399.0655	0.0034	1.415	0	4.14
										AILVVFANK	1.00	2.967	0.626	1	13/16	2	487.8053	973.5959	973.5961	-0.0002	-0.205	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	4.93	0.12	0.43	No	17	45.5%	IISYAQGFMLLR	1.00	3.384	0.549	1	17/22	2	706.3919	1410.7679	1410.7693	-0.0014	-0.991	0	8.75
										AGQAVDDFIEK	1.00	3.159	0.520	1	16/20	2	596.7959	1191.5771	1191.5772	-0.0001	-0.084	0	4.03
										HEMLPASLIQAQR	1.00	4.271	0.605	1	21/24	2	755.3957	1508.7776	1508.7769	0.0007	0.463	0	6.75
										DYFGAHTYELLAK	1.00	4.450	0.647	1	19/24	2	764.3775	1526.7413	1526.7405	0.0008	0.523	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.471	0.703	1	26/38	2	1080.5628	2159.1122	2159.1110	0.0012	0.555	0	3.84
										SFLEDIR	1.00	2.163	0.453	1	11/12	2	440.2322	878.4499	878.4498	0.0001	0.114	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.564	0.579	1	26/32	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	4.53
										FQFDGDKK	0.98	2.729	0.211	1	11/14	2	492.7429	983.4728	983.4712	0.0016	1.624	0	5.96
										TIFQGIAAK	0.99	2.390	0.394	1	15/16	2	474.7793	947.5439	947.5440	-0.0001	-0.105	0	8.41
										VGTGEPCCDWVGDEGAGHFVK	1.00	3.380	0.682	1	27/80	3	759.6615	2275.9640	2275.9627	0.0013	0.570	0	4.31
										SFLEDIRK	1.00	2.459	0.452	1	12/14	2	504.2796	1006.5456	1006.5447	0.0009	0.892	0	5.79
										PGQFIHTNWTGHGGTVSSSSYNA	0.98	2.476	0.599	1	20/88	3	802.3683	2404.0825	2404.0832	-0.0007	-0.291	0	7.33
										MVHNGIEYGDMQLICEAYHLMK	1.00	6.215	0.693	1	33/84	3	900.7357	2699.1925	2699.1852	0.0073	2.702	0	5.27
										VDDFLANEAK	1.00	3.337	0.490	1	16/18	2	561.2773	1120.5407	1120.5401	0.0006	0.535	0	4.03
										YGPSLMPGGNK	1.00	3.445	0.608	1	18/20	2	568.7739	1135.5337	1135.5332	0.0005	0.440	0	8.59
										VVGAQSLK	0.97	2.092	0.395	1	12/14	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.72
										NPELQNLLLDDFFK	1.00	4.101	0.579	1	16/26	2	853.4434	1704.8696	1704.8723	-0.0027	-1.582	0	4.03
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.20	0.00	0.42	No	12	27.8%	VDLGVLGK	0.98	2.109	0.438	1	12/14	2	400.7475	799.4796	799.4804	-0.0008	-0.998	0	5.81
										FFGNLMDASK	1.00	2.463	0.578	1	14/18	2	573.2684	1144.5227	1144.5223	0.0004	0.349	0	5.84
										DLEALMFDR	1.00	2.918	0.576	1	14/16	2	563.2659	1124.5190	1124.5172	0.0018	1.598	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.311	0.626	1	22/30	2	886.3921	1770.7721	1770.7697	0.0024	1.354	0	3.84
										SIFDFSALK	0.99	2.097	0.387	1	11/16	2	514.2766	1026.5400	1026.5386	0.0014	1.361	0	5.55
										LSGTGSAGATIR	1.00	3.287	0.421	1	17/22	2	545.7962	1089.5787	1089.5778	0.0009	0.825	0	9.75
										INQDPQVMLAPLISIALK	1.00	4.363	0.655	1	18/34	2	990.5635	1979.1122	1979.1125	-0.0003	-0.151	0	5.84
										SGEHDFGAAFDGDGDRNMILGK	1.00	2.826	0.606	1	33/126	4	582.0105	2324.0119	2324.0128	-0.0009	-0.387	1	4.35
										YDYEEVEAEGANK	1.00	3.814	0.604	1	21/24	2	758.8255	1515.6389	1515.6365	0.0024	1.581	0	3.91
										TIEEYAVCPDLK	1.00	3.453	0.526	1	19/22	2	719.3501	1436.6869	1436.6857	0.0012	0.834	0	4.14
										QEATLVVGGDGR	1.00	3.464	0.516	1	17/22	2	601.3122	1200.6098	1200.6099	-0.0001	-0.083	0	4.37
										TQAYQDQKPGTSGLR	1.00	2.885	0.596	1	26/56	3	550.6129	1648.8176	1648.8169	0.0007	0.424	0	8.25
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.45	0.02	0.51	No	4	11.6%	IGPITPLEFYR	1.00	3.003	0.434	1	15/20	2	653.3637	1304.7135	1304.7129	0.0006	0.459	0	6.00
										TLYNNQPIDFLK	1.00	2.764	0.472	1	14/22	2	733.3879	1464.7633	1464.7613	0.0020	1.364	0	5.50
										LYTVEYLSNMVGGR	1.00	4.551	0.543	1	20/26	2	809.4007	1616.7866	1616.7868	-0.0002	-0.124	0	6.00
										GEISATQDVMMEEIFR	1.00	4.265	0.581	1	22/30	2	944.4268	1886.8400	1886.8390	0.0010	0.529	0	4.00
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.33	0.00	0.42	No	2	5.6%	IPEQILGK	0.99	2.405	0.363	1	11/14	2	449.2738	896.5332	896.5331	0.0001	0.111	0	6.00
										ISELGAGNGGVVFK	1.00	4.515	0.481	1	19/26	2	674.3670	1346.7213	1346.7194	0.0019	1.409	0	6.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.19	0.26	0.51	No	4	5.5%	STHGLAILGPENPK	1.00	3.883	0.453	1	25/52	3	478.5964	1432.7676	1432.7674	0.0002	0.139	0	6.47
										AVEDFLR	0.96	2.024	0.315	1	10/12	2	425.2269	848.4392	848.4392	0.0000	0.000	0	4.37
										TLTPAGDLQETFSGMDQVR	1.00	3.532	0.616	1	17/36	2	1041.4940	2080.9745	2080.9735	0.0010	0.480	0	4.03
										EFQITCGPDSFATDPSK	1.00	3.397	0.642	1	20/32	2	950.4251	1898.8321	1898.8356	-0.0035	-1.841	0	4.03
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	1.00	0.78	0.00	0.43	No	4	16.7%	VAILVDDMADTCGTICHAADK	1.00	3.073	0.632	1	18/80	3	764.6817	2291.0235	2291.0232	0.0003	0.131	0	4.13
										FSNQETCVEIGESVR	1.00	3.071	0.637	1	14/28	2	877.9043	1753.7964	1753.7941	0.0023	1.310	0	4.25
										LGLELGK	0.99	2.260	0.363	1	11/12	2	365.2289	728.4428	728.4432	-0.0004	-0.548	0	6.00
										LNVDFALIHK	1.00	2.876	0.539	1	21/36	3	390.5607	1168.6598	1168.6604	-0.0006	-0.512	0	6.74
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	0.54	0.03	0.49	No	3	15.1%	INNAAFEAVVVTNTIPQEDK	1.00	4.668	0.640	1	20/38	2	1087.0604	2172.1085	2172.1063	0.0022	1.012	0	4.14
										VAILVDDMADTCGTICHAADK	1.00	3.073	0.632	1	18/80	3	764.6817	2291.0235	2291.0232	0.0003	0.131	0	4.13
										LGLELGK	0.99	2.260	0.363	1	11/12	2	365.2289	728.4428	728.4432	-0.0004	-0.548	0	6.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	16.7%	GYSFSLTTFSPSGK	1.00	3.640	0.646	1	16/26	2	739.8617	1477.7102	1477.7089	0.0013	0.879	0	8.59
										AANGVVLATEK	1.00	2.575	0.533	1	15/20	2	536.8035	1071.5929	1071.5924	0.0005	0.466	0	6.05
										HIGLVYSGMGPDYR	1.00	5.322	0.669	1	29/52	3	527.5890	1579.7468	1579.7453	0.0015	0.948	0	6.74

IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	0.98	1.51	0.00	0.44	No	6	34.1%	MELLAHLLGEK	1.00	3.497	0.449	1	17/20	2	635.3472	1268.6809	1268.6799	0.0010	0.787	0	5.38
										DFLSVMLEK	0.97	2.101	0.337	1	10/16	2	541.2835	1080.5522	1080.5525	-0.0003	-0.277	0	4.37
										AGMSAEQAQGLLEK	1.00	4.427	0.557	1	20/26	2	724.8561	1447.7002	1447.6977	0.0025	1.725	0	4.53
										NEDITEPQSILAAAEK	1.00	4.644	0.647	1	23/30	2	864.9362	1727.8607	1727.8578	0.0029	1.676	0	4.00
										FLTAVNLEHPEMLEK	1.00	4.326	0.491	1	18/28	2	893.9558	1785.8987	1785.8971	0.0016	0.895	0	4.75
										DSGNKPPGLLPR	0.97	2.538	0.397	1	20/44	3	417.5666	1249.6769	1249.6779	-0.0010	-0.798	0	8.75
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	9.7%	ETVNATFPVAIVMLR	1.00	3.208	0.609	1	17/28	2	838.9556	1675.8967	1675.8967	0.0000	0.000	0	6.10
										TILATGELGTLTNVYK	1.00	2.712	0.580	1	17/30	2	847.4722	1692.9307	1692.9298	0.0009	0.531	0	5.66
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.57	0.00	0.11	No	9	37.8%	INLIAPPR	1.00	2.595	0.434	1	11/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.894	0.659	1	19/22	2	674.8332	1347.6526	1347.6518	0.0008	0.593	0	3.92
										AGLNCSTENMPIK	1.00	3.552	0.502	1	14/24	2	725.8369	1449.6596	1449.6592	0.0004	0.276	0	6.04
										TEGLSVLSQAMAVIK	1.00	3.771	0.594	1	21/28	2	781.9265	1561.8399	1561.8385	0.0014	0.895	0	5.66
										NECVVVIR	0.99	2.489	0.281	1	13/14	2	494.7659	987.5177	987.5172	0.0005	0.505	0	5.99
										ADIEVACYGYEGIDAVK	1.00	3.902	0.770	1	25/32	2	936.9378	1871.8637	1871.8611	0.0026	1.388	0	3.92
										ENAEVDGDDDAEEMEAK	1.00	3.669	0.712	1	22/32	2	941.8602	1881.7094	1881.7058	0.0036	1.911	0	3.54
										HAVSDPSILDSLDLNEDER	1.00	5.826	0.624	1	32/72	3	709.0063	2123.9954	2123.9971	-0.0017	-0.799	0	3.96
										DEQLESLFQR	1.00	3.297	0.541	1	15/18	2	632.8120	1263.6096	1263.6095	0.0001	0.079	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	1.93	0.00	0.22	Yes	7	31.2%	YLQTLTTIAAEK	1.00	3.301	0.508	1	18/22	2	676.3770	1350.7419	1350.7395	0.0024	1.774	0	6.00
										VIAAEGEMNASR	1.00	3.798	0.657	1	19/22	2	632.3035	1262.5932	1262.5925	0.0007	0.554	0	4.53
										TISFDIPPQEILTK	1.00	3.034	0.643	1	18/26	2	801.4429	1600.8729	1600.8712	0.0017	1.061	0	4.37
										NLSQILSDR	0.96	2.329	0.220	1	15/16	2	523.2855	1044.5577	1044.5564	0.0013	1.242	0	5.84
										EASMVITESPAALQLR	1.00	4.350	0.555	1	28/60	3	577.9697	1730.8861	1730.8873	-0.0012	-0.692	0	4.53
										VQNATLAVANITNADSATR	1.00	6.819	0.713	1	24/36	2	965.5031	1928.9919	1928.9916	0.0003	0.155	0	5.81
										LLAQTTLR	1.00	2.503	0.343	1	11/14	2	458.2847	914.5556	914.5549	0.0007	0.764	0	9.75
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	11.59	0.08	0.55	No	11	62.4%	MLLADQGQSWK	1.00	3.358	0.408	1	17/20	2	638.8214	1275.6292	1275.6282	0.0010	0.783	0	5.59
										ALPGQLKPFETLLSQNQGGK	1.00	4.248	0.579	1	25/76	3	709.3917	2125.1559	2125.1532	0.0027	1.269	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.047	0.630	1	21/30	2	942.4785	1882.9471	1882.9425	0.0046	2.440	0	4.21
										TLGLYGK	1.00	1.848	0.620	1	11/12	2	376.2211	750.4276	750.4276	0.0000	0.000	0	8.26
										MPPYTVVYFPVR	1.00	4.167	0.637	1	17/22	2	742.8840	1483.7550	1483.7534	0.0016	1.077	0	8.34
										ASCLYGQLPK	1.00	3.512	0.580	1	14/18	2	568.7921	1135.5702	1135.5696	0.0006	0.527	0	8.24
										YISLIYTNYEAGK	1.00	4.035	0.519	1	18/24	2	767.8930	1533.7732	1533.7715	0.0017	1.107	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	5.605	0.691	1	26/36	2	1066.9919	2131.9703	2131.9692	0.0011	0.516	0	3.66
										YISLIYTNYEAGKDDYVK	0.97	2.676	0.551	1	17/68	3	719.0246	2154.0554	2154.0521	0.0033	1.530	1	4.56
										AFLASPEYVNLPINGNGK	1.00	4.287	0.573	1	21/34	2	952.4993	1902.9854	1902.9840	0.0014	0.735	0	6.05
										PFETLLSQNQGGK	1.00	4.782	0.497	1	19/24	2	709.8673	1417.7187	1417.7201	-0.0014	-0.986	0	6.43
IPI00219794.5	Isoform 2 of AP-1 complex subunit mu-2	AP1M2	1.00	0.70	0.00	0.46	No	6	16.5%	FEIPYFTVSGIQVR	0.99	2.530	0.469	1	12/26	2	828.4432	1654.8747	1654.8719	0.0028	1.690	0	6.00
										NANASLVYSFLYK	1.00	4.170	0.594	1	20/24	2	745.3879	1488.7627	1488.7613	0.0014	0.939	0	8.50
										YITQSGDYQLR	0.95	2.343	0.286	1	14/20	2	672.3331	1342.6521	1342.6517	0.0004	0.298	0	5.83
										TIEVFCEYFK	1.00	2.750	0.515	1	15/18	2	668.3181	1334.6217	1334.6217	0.0000	0.000	0	4.53
										VLFELTGLSGSK	1.00	3.529	0.575	1	17/22	2	625.8532	1249.6949	1249.6918	0.0031	2.477	0	5.97
										VFLSGMPELR	1.00	2.773	0.480	1	14/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	10.6%	HTNFVEFR	1.00	2.100	0.449	1	8/14	2	525.2618	1048.5099	1048.5090	0.0009	0.857	0	6.75
										FILIQNR	0.96	2.588	0.203	1	11/12	2	452.2742	902.5340	902.5338	0.0002	0.221	0	9.75
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	31.6%	IELLGSYDPQK	0.99	3.344	0.252	1	15/20	2	631.8350	1261.6555	1261.6554	0.0001	0.079	0	4.37
										SPIAEAVFR	1.00	2.691	0.517	1	12/16	2	495.2744	988.5350	988.5342	0.0008	0.808	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.154	0.653	1	20/34	2	956.4396	1910.8681	1910.8646	0.0035	1.830	0	4.03
										SVLFVCLGNICR	1.00	3.487	0.615	1	16/22	2	719.3707	1436.7270	1436.7268	0.0002	0.139	0	7.80
IPI00219910.1	23 kDa protein	---	1.00	3.64	0.92	0.84	No	6	39.8%	PAHVVVGDVLQAADVDK	1.00	3.781	0.728	1	22/32	2	866.9650	1731.9198	1731.9155	0.0043	2.480	0	4.41
										NDLSPTTVMSEGAR	1.00	4.102	0.644	1	19/26	2	747.3487	1492.6817	1492.6828	-0.0011	-0.736	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	4.070	0.609	1	23/72	3	767.9833	2300.9278	2300.9280	-0.0002	-0.087	0	4.52
										LQAVTDDHIR	1.00	3.281	0.465	1	15/18	2	584.3095	1166.6054	1166.6044	0.0010	0.856	0	5.21
										HDLGHFMLR	1.00	3.192	0.571	1	17/32	3	381.1905	1140.5505	1140.5498	0.0007	0.612	0	6.92
										TVAGQDAVIVLLGTR	1.00	4.749	0.695	1	23/28	2	756.9408	1511.8691	1511.8671	0.0020	1.321	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	1.89	0.00	0.52	No	12	29.8%	ENQLQLSCFINQEVK	1.00	4.644	0.598	1	21/28	2	925.4593	1848.9076	1848.9040	0.0036	1.945	0	4.53
										EKFEGVELNTDEPPMVFK	0.99	3.682	0.500	1	28/68	3	709.0101	2124.0097	2124.0085	0.0012	0.564	1	4.25
										ETDSSSASAATPSK	1.00	3.463	0.490	1	16/26	2	669.8046	1337.5976	1337.5947	0.0029	2.165	0	4.37
										RVEIMEEESEQ	1.00	3.417	0.617	1	17/20	2	697.8088	1393.6045	1393.6031	0.0014	1.003	0	3.98
										AQLFALTGVQPAR	1.00	4.087	0.527	1	20/24	2	686.3908	1370.7674	1370.7670	0.0004	0.291	0	9.79

										ASGEMASAQYITAALR	1.00	4.439	0.565	1	21/30	2	828.4065	1654.7987	1654.7985	0.0002	0.121	0	6.05
										GKENQLQLSCFINQEVK	1.00	5.461	0.581	1	31/64	3	679.0141	2034.0201	2034.0204	-0.0003	-0.147	1	6.14
										LEAIEDDSVKETDSSSASAATPSK	1.00	4.637	0.605	1	32/92	3	813.3854	2437.1339	2437.1344	-0.0005	-0.205	1	4.02
										VSIVTPEDILR	1.00	2.303	0.578	1	11/20	2	621.3586	1240.7041	1240.7027	0.0014	1.127	0	4.37
										LPAYLTIQMVR	1.00	3.684	0.577	1	16/20	2	652.8734	1303.7322	1303.7322	0.0000	0.000	0	8.75
										FDDDKVSIVTPEDILR	1.00	3.775	0.649	1	19/30	2	931.4807	1860.9483	1860.9469	0.0014	0.752	1	4.04
										NGMTLLMMGSADALPEEPSAK	1.00	3.837	0.594	1	20/40	2	1106.0025	2209.9908	2209.9905	0.0003	0.136	0	4.14
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	1.61	0.85	0.94	No	5	20.6%	FLIDGFPR	0.99	2.470	0.343	2	11/14	2	482.7662	963.5190	963.5178	0.0012	1.243	0	5.84
										PLVVFVLGGPGAGK	0.98	3.653	0.377	1	19/26	2	655.8952	1309.7762	1309.7758	0.0004	0.305	0	9.18
										NPDSQYGELIEK	1.00	3.859	0.603	1	18/22	2	696.8357	1391.6589	1391.6569	0.0020	1.435	0	4.14
										EMDQTMAANAQK	1.00	3.309	0.490	1	17/22	2	669.2948	1336.5766	1336.5751	0.0015	1.121	0	4.37
										KNPDSQYGELIEK	1.00	4.586	0.563	1	21/24	2	760.8832	1519.7508	1519.7518	-0.0010	-0.657	0	4.68
IPI00220030.1	Isoform Alpha of Paxillin	PXN	1.00	0.23	0.00	0.43	No	2	3.9%	DYFDMFAPK	0.99	1.816	0.495	1	12/16	2	575.2497	1148.4865	1148.4848	0.0017	1.478	0	4.21
										ELDELMASLSDFK	1.00	3.071	0.445	1	15/24	2	757.3582	1512.7013	1512.7018	-0.0005	-0.330	0	3.92
IPI00220038.1	Isoform 2 of Arsenite-resistance protein 2	ARS2	1.00	0.22	0.00	0.27	No	4	6.8%	ILEQEEEEEQAGKPGEPSK	0.98	3.739	0.521	1	25/72	3	709.6744	2125.9987	2126.0015	-0.0028	-1.315	0	4.12
										LGSIAEIDLGVPPPVMK	1.00	3.285	0.472	1	21/32	2	876.4842	1750.9552	1750.9539	0.0013	0.742	0	4.37
										EVAFFNNFLTDAK	1.00	2.700	0.608	1	16/24	2	758.3775	1514.7419	1514.7405	0.0014	0.923	0	4.37
										ESLSEEEAQK	0.98	2.183	0.386	1	9/18	2	575.2671	1148.5199	1148.5197	0.0002	0.174	0	4.09
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	1.15	1.00	0.92	Yes	6	14.3%	TPHLLLMLLPSYR	0.99	2.357	0.450	1	13/48	3	518.6339	1552.8817	1552.8800	0.0017	1.093	0	8.44
										PLYIDFK	0.97	2.223	0.446	1	9/12	2	448.2498	894.4847	894.4851	-0.0004	-0.446	0	6.26
										IEQLSNMIVK	1.00	2.834	0.373	1	14/18	2	595.8261	1189.6387	1189.6377	0.0010	0.839	0	6.00
										FAGIDGTSTYTSGDQK	1.00	3.965	0.577	1	23/30	2	824.3785	1646.7458	1646.7424	0.0034	2.062	0	4.21
										ALDAAYCFR	1.00	2.663	0.488	1	14/16	2	543.7555	1085.4970	1085.4964	0.0006	0.552	0	5.87
										IELYQILK	1.00	2.533	0.434	1	12/14	2	510.3104	1018.6072	1018.6063	0.0009	0.882	0	6.00
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	0.59	0.53	0.33	Yes	2	3.7%	VTILELFR	1.00	3.164	0.646	1	13/14	2	495.8028	989.5913	989.5910	0.0003	0.303	0	5.97
										TFDEIASGFR	1.00	2.629	0.436	1	15/18	2	571.7775	1141.5420	1141.5404	0.0016	1.399	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.45	0.00	0.46	No	8	10.3%	TFEVCDLPVR	1.00	3.140	0.500	1	14/18	2	618.3081	1234.6023	1234.6016	0.0007	0.566	0	4.37
										LPEAAFLAR	1.00	3.193	0.464	1	15/16	2	494.2847	986.5558	986.5549	0.0009	0.910	0	6.00
										GSNNVALGYDEGSIIVK	1.00	3.454	0.578	1	23/32	2	868.4467	1734.8808	1734.8788	0.0020	1.152	0	4.37
										NNVAFMSYFLQGK	1.00	3.176	0.468	1	17/24	2	767.8716	1533.7307	1533.7286	0.0021	1.367	0	8.59
										VFNYNTLER	1.00	2.861	0.363	1	13/16	2	578.2933	1154.5735	1154.5720	0.0015	1.297	0	5.97
										IAYQLAVEAESEQK	1.00	4.024	0.528	1	20/26	2	789.9041	1577.7934	1577.7937	-0.0003	-0.190	0	4.25
										TMYLLGYIPK	1.00	3.417	0.508	1	14/18	2	607.8281	1213.6423	1213.6417	0.0006	0.494	0	8.17
										FELALQLGELK	1.00	2.730	0.492	1	16/20	2	630.8635	1259.7147	1259.7125	0.0022	1.744	0	4.53
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.20	0.00	0.39	No	2	6.7%	INVLPLGSGAIAGNPLGVDR	1.00	4.362	0.724	1	27/38	2	967.0469	1932.0853	1932.0793	0.0060	3.102	0	5.84
										FVGAVDPIMEK	0.98	2.516	0.323	1	14/20	2	611.3128	1220.6111	1220.6111	0.0000	0.000	0	4.37
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.68	0.04	0.49	No	9	33.2%	DAGHPLYPFNDPY	1.00	2.152	0.478	1	10/24	2	753.3384	1504.6642	1504.6623	0.0019	1.261	0	4.20
										YIVPMLTVDGK	0.99	2.188	0.470	1	14/20	2	626.3363	1250.6582	1250.6581	0.0001	0.080	0	5.83
										GLVQALGLSNFNSR	1.00	4.624	0.658	1	29/52	3	492.6037	1474.7911	1474.7892	0.0019	1.286	0	9.75
										VFDFTFSPEEMK	1.00	3.850	0.534	1	14/22	2	746.8369	1491.6596	1491.6592	0.0004	0.268	0	4.14
										HHPEDVEPALR	0.99	2.889	0.393	1	22/40	3	433.8862	1298.6367	1298.6367	0.0000	0.000	0	5.27
										DPDEPVLLEEPVVLALAEK	1.00	4.035	0.574	1	20/36	2	1038.5592	2075.1058	2075.1038	0.0020	0.963	0	3.77
										ALEALVAK	0.99	2.631	0.237	1	13/14	2	407.7553	813.4971	813.4960	0.0011	1.349	0	6.05
										YALSVGYR	1.00	2.510	0.452	1	13/14	2	464.7480	927.4815	927.4814	0.0001	0.108	0	8.59
										QIDDILSVASVR	0.97	2.831	0.418	1	15/22	2	658.3644	1314.7140	1314.7143	-0.0003	-0.228	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	3.64	0.01	0.38	No	10	40.2%	DGDSVMVLPTIPEEEAKK	1.00	3.423	0.489	1	15/34	2	987.4904	1972.9659	1972.9663	-0.0004	-0.203	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	2.946	0.532	1	15/32	2	923.4430	1844.8734	1844.8714	0.0020	1.083	0	3.83
										VVFVFGPDK	1.00	2.634	0.544	1	14/16	2	504.2817	1006.5494	1006.5488	0.0006	0.595	0	5.81
										DINAYNCEEPTEK	1.00	3.107	0.652	1	17/24	2	791.8381	1581.6631	1581.6617	0.0014	0.884	0	4.00
										VVFVFGPDKK	1.00	2.025	0.642	1	19/36	3	379.2218	1134.6429	1134.6437	-0.0008	-0.703	0	8.56
										ELAILLGMLDPAEK	1.00	3.396	0.588	1	17/26	2	764.9182	1527.8242	1527.8218	0.0024	1.569	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.040	0.683	1	18/32	2	951.0004	1899.9913	1899.9863	0.0050	2.629	1	4.18
										DFTPVCTTELGR	1.00	3.090	0.546	1	18/22	2	698.3323	1394.6509	1394.6500	0.0009	0.644	0	4.37
										LSILYPATTGR	1.00	3.334	0.400	1	13/20	2	596.3402	1190.6665	1190.6659	0.0006	0.503	0	8.75
										LPFPIIDDR	1.00	3.356	0.543	1	15/16	2	543.3031	1084.5923	1084.5917	0.0006	0.552	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.67	0.25	0.47	No	4	23.5%	DYAVSTVPVADGLHLK	1.00	2.883	0.643	1	17/30	2	842.9489	1683.8856	1683.8832	0.0024	1.424	0	5.21
										VDGLLTCCSVLINK	1.00	3.807	0.494	1	18/26	2	796.4128	1590.8135	1590.8110	0.0025	1.570	0	5.79
										SFCSMAGPNLIAIGSSESAQK	1.00	4.947	0.752	1	22/40	2	1086.0090	2170.0096	2170.0035	0.0061	2.808	0	5.72

										DENATLDGGDVLFTGR	1.00	4.054	0.696	1	22/30	2	840.3972	1678.7816	1678.7798	0.0018	1.071	0	3.84
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.32	0.01	0.33	No	6	8.5%	NLYTAMPLPIGR	1.00	3.642	0.648	1	14/22	2	681.3659	1360.7166	1360.7173	-0.0007	-0.514	0	8.75
										HTYLPLEVCNIVAGQR	1.00	4.228	0.624	1	26/60	3	623.9928	1868.9560	1868.9567	-0.0007	-0.374	0	6.74
										DYQPGITFIVVQK	1.00	3.204	0.574	1	17/24	2	754.4114	1506.8091	1506.8082	0.0009	0.597	0	5.83
										LQANFFEMDIPK	1.00	4.376	0.442	1	16/22	2	734.8607	1467.7090	1467.7068	0.0022	1.497	0	4.37
										ELLIQFYK	0.99	2.051	0.414	1	11/14	2	527.3026	1052.5915	1052.5906	0.0009	0.853	0	6.10
										VLQPPSILYGGR	1.00	2.946	0.430	1	14/22	2	650.3746	1298.7357	1298.7347	0.0010	0.769	0	8.72
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	2.59	0.07	0.57	No	5	46.1%	DGDILGK	0.98	2.269	0.362	1	11/12	2	359.1925	716.3692	716.3705	-0.0013	-1.810	0	4.21
										KFLPLFDR	1.00	2.559	0.428	1	12/14	2	518.3029	1034.5927	1034.5913	0.0014	1.351	0	8.75
										VLQATVVAVGSGSK	1.00	4.693	0.658	1	19/26	2	658.3826	1314.7517	1314.7507	0.0010	0.759	0	8.72
										GGIMLPEK	0.98	2.405	0.310	1	11/14	2	430.7309	859.4478	859.4473	0.0005	0.580	0	6.00
										GGEIQPVSVK	1.00	2.983	0.374	1	13/18	2	507.2849	1012.5562	1012.5553	0.0009	0.887	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.27	0.00	0.18	No	7	5.8%	IIATVLMTEDIK	1.00	3.951	0.641	1	19/22	2	681.8811	1361.7497	1361.7476	0.0021	1.540	0	4.37
										QVTQLAIDTEER	1.00	3.474	0.474	1	16/22	2	701.8623	1401.7094	1401.7100	-0.0006	-0.427	0	4.14
										GVIDLIFEK	1.00	2.791	0.427	1	11/16	2	517.3000	1032.5865	1032.5855	0.0010	0.967	0	4.37
										VEYTLGEESEAPGQR	1.00	3.754	0.581	1	19/28	2	832.8917	1663.7702	1663.7689	0.0013	0.780	0	4.09
										ITKPGSIDSNNQLFAPGGR	1.00	3.901	0.464	1	18/72	3	658.0131	1971.0183	1971.0174	0.0009	0.456	0	8.75
										EAVGDLLDAFK	0.99	1.526	0.572	2	6/20	2	589.3086	1176.6047	1176.6027	0.0020	1.697	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	5.562	0.657	1	31/64	3	626.6475	1876.9222	1876.9207	0.0015	0.798	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.96	0.98	0.45	No	14	14.3%	EQLGYIVFSGPR	1.00	3.009	0.606	1	15/22	2	683.3617	1364.7108	1364.7089	0.0019	1.390	0	6.10
										ESLDDLTNLVVK	1.00	3.097	0.497	1	14/22	2	673.3641	1344.7146	1344.7137	0.0009	0.668	0	4.03
										EMLAVDAPR	0.98	2.221	0.340	1	11/16	2	509.2553	1016.4966	1016.4961	0.0005	0.491	0	4.37
										TKEQLGYIVFSGPR	1.00	3.700	0.581	1	19/52	3	532.2911	1593.8530	1593.8515	0.0015	0.939	1	8.26
										EATPYPALIK	0.95	1.593	0.390	1	8/18	2	551.8108	1101.6079	1101.6070	0.0009	0.816	0	6.10
										EALDDVTLPR	1.00	2.683	0.426	1	14/18	2	564.7984	1127.5838	1127.5823	0.0015	1.328	0	4.03
										AFIPQLLSR	0.99	2.139	0.368	1	14/16	2	522.8137	1043.6134	1043.6128	0.0006	0.574	0	9.79
										DLNAVAFR	1.00	2.524	0.483	1	12/14	2	453.2456	904.4776	904.4767	0.0009	0.993	0	5.84
										VEAFLITMEK	1.00	3.639	0.554	1	15/18	2	598.8152	1195.6167	1195.6159	0.0008	0.668	0	4.53
										MATFEIDEK	0.99	2.332	0.300	1	11/16	2	550.2524	1098.4912	1098.4903	0.0009	0.818	0	4.14
										FIIQSEKPPHYLESR	0.99	3.330	0.406	1	24/56	3	615.3282	1842.9647	1842.9628	0.0019	1.029	0	6.76
										SIEDMTEEAFQK	1.00	3.232	0.630	1	16/22	2	722.3190	1442.6249	1442.6235	0.0014	0.969	0	4.00
										NLYVTFPIPDLQK	1.00	2.259	0.637	1	14/24	2	774.4270	1546.8426	1546.8395	0.0031	2.002	0	5.83
										YTLETRPNQEGIDVR	0.99	2.601	0.456	1	22/56	3	597.6392	1789.8969	1789.8959	0.0010	0.558	0	4.68
IPI00220480.7	60 kDa protein	IMPDH1	1.00	0.82	0.02	0.47	No	6	16.2%	HGFSGIPITETGTMGSK	0.99	3.966	0.352	1	26/64	3	579.2822	1734.8256	1734.8247	0.0009	0.518	0	6.75
										NLIDAGVDGLR	1.00	2.946	0.365	1	15/20	2	571.8118	1141.6113	1141.6091	0.0022	1.924	0	4.21
										RFGVPIIADGGIQTVGHVVK	1.00	6.439	0.614	1	34/76	3	688.3968	2062.1678	2062.1687	-0.0009	-0.436	0	8.75
										YPHLQVIGGNVVTAAQAK	1.00	3.905	0.512	1	26/68	3	622.6792	1865.0191	1865.0159	0.0032	1.713	0	8.60
										IELVVAPAGVTLK	1.00	3.069	0.490	1	16/24	2	655.4081	1308.8026	1308.8017	0.0009	0.687	0	6.00
										IAQGVSGSIQDK	1.00	3.403	0.499	1	18/22	2	601.8224	1201.6312	1201.6303	0.0009	0.748	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.64	0.00	0.30	No	8	29.3%	TGYESGEYEMLGEGLGVK	1.00	3.656	0.627	1	23/34	2	967.9380	1933.8601	1933.8615	-0.0014	-0.723	0	4.09
										LTELETAVR	0.96	2.542	0.209	1	13/16	2	516.2902	1030.5677	1030.5659	0.0018	1.743	0	4.53
										ENLATVEGNFASIDER	1.00	4.430	0.691	1	21/30	2	882.9236	1763.8344	1763.8326	0.0018	1.019	0	4.00
										VSALDLAVLDQVEAR	1.00	3.163	0.457	1	25/56	3	533.6298	1597.8689	1597.8675	0.0014	0.875	0	4.03
										LLHEVQELTTEVEK	1.00	4.718	0.537	1	21/26	2	834.4462	1666.8785	1666.8778	0.0007	0.419	0	4.48
										WSPIASTLPELVQR	1.00	3.398	0.523	1	18/26	2	798.9408	1595.8667	1595.8671	-0.0004	-0.250	0	6.00
										DNTTLLTQVQTTMR	1.00	3.499	0.562	1	19/26	2	819.4118	1636.8097	1636.8090	0.0007	0.427	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.786	0.630	1	22/36	2	933.0044	1863.9944	1863.9942	0.0002	0.107	0	3.93
IPI00220567.5	5-formyltetrahydrofolate cyclo-ligase	MTHFS	1.00	0.43	0.00	0.68	No	2	15.8%	EQICLQVPVNENDMK	1.00	4.092	0.606	1	18/28	2	916.9295	1831.8424	1831.8444	-0.0020	-1.091	0	4.14
										CLQHQEVKPYTLALAFK	1.00	3.446	0.528	1	24/96	4	512.2765	2045.0771	2045.0768	0.0003	0.146	0	8.18
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.50	0.00	0.53	No	3	9.9%	ISQSNYIPTQQDVLR	1.00	2.966	0.520	1	15/28	2	881.4601	1760.9068	1760.9057	0.0011	0.624	0	5.84
										TTGIVETHFTFK	1.00	3.854	0.402	1	17/22	2	690.8615	1379.7120	1379.7085	0.0035	2.533	0	6.41
										MFDVGGQR	0.99	2.328	0.368	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.70	0.00	0.23	No	6	14.2%	YLIATSEQPIAALHR	1.00	4.852	0.666	1	24/28	2	841.9649	1681.9142	1681.9152	-0.0010	-0.594	0	6.75
										TICAILENYQTEK	1.00	3.417	0.581	1	19/24	2	791.8927	1581.7719	1581.7709	0.0010	0.631	0	4.53
										LLIDEAILK	1.00	2.505	0.436	1	14/16	2	514.3235	1026.6338	1026.6325	0.0013	1.264	0	4.37
										DPGLVDQLVK	1.00	2.987	0.464	1	15/18	2	542.3059	1082.5985	1082.5972	0.0013	1.199	0	4.21
										FKDPGLVDQLVK	0.99	4.588	0.465	1	30/44	3	453.5941	1357.7608	1357.7606	0.0002	0.147	1	5.96
										EIGNLLHPSVPISNDEDVDNKVER	1.00	6.774	0.653	1	33/92	3	897.1191	2688.3383	2688.3355	0.0028	1.040	1	4.29

IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	2.65	0.00	0.29	No	9	38.5%	YLAEVATGEK	1.00	3.074	0.561	1	16/18	2	540.7822	1079.5495	1079.5499	-0.0004	-0.370	0	4.53
										NLLSVAYK	0.98	2.537	0.270	1	10/14	2	454.2660	906.5172	906.5175	-0.0003	-0.330	0	8.59
										DSTLIMQLLR	1.00	3.258	0.315	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										NVTELNEPLSNEER	1.00	4.768	0.640	1	18/26	2	822.3972	1642.7822	1642.7798	0.0024	1.459	0	4.09
										AYSEAHEISK	1.00	3.218	0.504	1	14/18	2	567.7749	1133.5360	1133.5353	0.0007	0.616	0	5.40
										DNLTLWTSDQQDDDGGEGNN	1.00	1.861	0.825	1	15/38	2	1097.4438	2192.8761	2192.8730	0.0031	1.412	0	3.21
										LAEQAER	0.96	2.217	0.274	1	11/12	2	408.7141	815.4137	815.4137	0.0000	0.000	0	4.53
										NLLSVAYKNVVGAR	1.00	3.777	0.627	1	19/26	2	752.4357	1502.8581	1502.8569	0.0012	0.797	1	9.99
										NCSETQYESK	1.00	3.046	0.741	1	15/18	2	623.2562	1244.4989	1244.4979	0.0010	0.802	0	4.53
IPI00220648.5	Phosphomevalonate kinase	PMVK	1.00	1.15	0.04	0.76	No	4	20.3%	EQYAQEHGLNFQR	0.99	2.332	0.464	1	18/48	3	540.5902	1618.7499	1618.7488	0.0011	0.678	0	5.40
										VVALEQSR	1.00	2.382	0.426	1	12/14	2	451.2587	900.5030	900.5029	0.0001	0.111	0	5.97
										DFVTEALQSR	1.00	3.175	0.391	1	15/18	2	583.2960	1164.5792	1164.5775	0.0017	1.457	0	4.37
										LVLLFSGK	1.00	2.230	0.623	1	10/14	2	438.7813	875.5475	875.5480	-0.0005	-0.570	0	8.75
IPI00220730.7	116 kDa protein (Huntingtin-interacting protein 1)	HIP1	1.00	0.08	0.00	0.40	No	2	2.5%	AIGEELLPR	1.00	2.583	0.397	1	11/16	2	499.2875	996.5603	996.5604	-0.0001	-0.100	0	4.53
										GVNQATAGVVASTISGK	1.00	4.493	0.602	1	19/32	2	780.4230	1558.8324	1558.8315	0.0009	0.577	0	8.75
IPI00220739.3	Membrane-associated progesterone receptor component 1	PGRMC1	1.00	0.67	0.02	0.24	Yes	2	11.8%	FYGPEGPYGVFAGR	1.00	2.925	0.544	1	13/26	2	758.8646	1515.7145	1515.7147	-0.0002	-0.132	0	6.00
										GLATFCLDK	0.99	2.350	0.361	1	11/16	2	512.7602	1023.5067	1023.5059	0.0008	0.780	0	5.83
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	17.7%	DELHIVEAEAMNYEGSPIK	1.00	5.232	0.698	1	31/72	3	721.0088	2160.0031	2160.0045	-0.0014	-0.647	0	4.25
										GPSSVEDIK	1.00	2.702	0.489	1	13/16	2	466.2402	930.4667	930.4658	0.0009	0.965	0	4.37
										FINYVK	0.96	1.963	0.366	1	10/10	2	392.2236	782.4319	782.4327	-0.0008	-1.020	0	8.59
										VDNDENEHQLSLR	1.00	3.981	0.511	1	16/24	2	784.8686	1567.7237	1567.7227	0.0010	0.637	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.16	0.00	0.40	No	5	27.7%	VLGMTLIQK	1.00	3.089	0.443	1	14/16	2	509.8019	1017.5906	1017.5893	0.0013	1.275	0	8.72
										RFEELGVK	1.00	3.061	0.311	1	14/14	2	489.2744	976.5349	976.5342	0.0007	0.715	0	6.14
										GFGHIGIAVPDVYSACK	1.00	3.273	0.525	1	22/64	3	597.6346	1789.8843	1789.8821	0.0022	1.227	0	6.73
										DFLLQQTMLR	1.00	3.478	0.543	1	15/18	2	640.8370	1279.6598	1279.6595	0.0003	0.234	0	5.84
										SLDFYTR	1.00	2.035	0.578	1	10/12	2	451.2243	900.4341	900.4341	0.0000	0.000	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	3.13	0.28	0.45	No	24	27.5%	DQVTAQEIFQDNHEDGPTAK	1.00	3.036	0.614	1	21/76	3	748.3452	2242.0156	2242.0138	0.0018	0.802	0	4.10
										ANPQVGVAFPHIK	1.00	3.616	0.520	1	18/24	2	689.3855	1376.7571	1376.7565	0.0006	0.435	0	8.80
										FFMGNQVLK	1.00	2.494	0.471	1	14/16	2	550.2839	1098.5552	1098.5532	0.0020	1.817	0	8.75
										LGGHGPSFPLKGITEQQK	1.00	3.304	0.504	1	30/102	4	474.2600	1893.0108	1893.0108	0.0000	0.000	1	8.60
										IKTLFPLIEAK	1.00	3.300	0.599	1	22/40	3	424.9357	1271.7851	1271.7853	-0.0002	-0.157	1	8.59
										TLFPLIEAK	0.99	1.835	0.417	1	14/16	2	516.3104	1030.6070	1030.6063	0.0007	0.678	0	5.66
										GITEQQKEGLEIVK	0.99	4.371	0.492	1	14/26	2	786.4356	1570.8591	1570.8566	0.0025	1.589	1	4.79
										TDTLEDLFPTTK	1.00	3.752	0.583	1	18/22	2	690.8483	1379.6837	1379.6820	0.0017	1.230	0	4.03
										KDEKTDTLEDLFPTTK	1.00	5.039	0.620	1	18/30	2	940.9780	1879.9436	1879.9415	0.0021	1.116	1	4.44
										KKDQVTAQEIFQDNHEDGPTAK	1.00	5.107	0.547	1	27/126	4	625.5582	2498.2019	2498.2037	-0.0018	-0.719	1	4.83
										LTIGSNLSIR	0.97	2.003	0.316	1	14/18	2	537.3193	1072.6251	1072.6241	0.0010	0.931	0	9.75
										LGGHGPSFPLK	1.00	4.138	0.535	1	24/40	3	370.5416	1108.6020	1108.6029	-0.0009	-0.810	0	8.76
										EEASGSSVTAEEAK	1.00	3.882	0.646	1	19/26	2	697.8177	1393.6227	1393.6209	0.0018	1.290	0	4.09
										HIEIFTDLSSR	1.00	3.789	0.538	1	17/20	2	659.3435	1316.6726	1316.6725	0.0001	0.076	0	5.32
										VITMFVQR	1.00	2.357	0.469	1	13/14	2	505.2786	1008.5436	1008.5426	0.0010	0.990	0	9.72
										KVITMFVQR	0.99	2.489	0.307	1	7/16	2	569.3261	1136.6389	1136.6376	0.0013	1.142	0	11.00
										CFSVLGFCK	1.00	2.926	0.503	1	14/16	2	559.2621	1116.5100	1116.5096	0.0004	0.358	0	8.06
										YGSDIVPFSKVDEEQMK	0.98	3.335	0.565	1	18/32	2	994.4695	1986.9240	1986.9245	-0.0005	-0.251	1	4.32
										YGSDIVPFSK	1.00	3.003	0.612	1	16/18	2	556.7848	1111.5554	1111.5550	0.0004	0.359	0	5.83
										SQLDIIIHSLK	1.00	3.613	0.546	1	16/20	2	633.8744	1265.7346	1265.7343	0.0003	0.237	0	6.46
										AFREEAIKFSEEQR	0.98	3.190	0.486	1	21/52	3	580.6285	1738.8657	1738.8638	0.0019	1.091	2	4.95
										LFQCLLHR	0.99	2.103	0.477	1	17/28	3	362.8674	1085.5794	1085.5804	-0.0010	-0.919	0	8.26
										SQLDIIIHSLKK	1.00	4.859	0.691	1	19/22	2	697.9219	1393.8304	1393.8293	0.0011	0.788	0	8.33
										RFFMGNQVLK	1.00	2.993	0.359	1	13/18	2	620.3370	1238.6600	1238.6594	0.0006	0.484	0	11.00
IPI00220857.3	Isoform 2 of Calpastatin	CAST	1.00	0.23	0.00	0.10	No	3	9.8%	LAAAISEVVSQTPASTTQAGAPPR	1.00	2.482	0.595	1	23/92	3	775.0799	2322.2201	2322.2179	0.0022	0.946	0	6.00
										GTVPDDAVEALADSLGK	1.00	3.534	0.707	1	19/32	2	829.4176	1656.8216	1656.8206	0.0010	0.603	0	3.84
										TKPQDMISAGGESVAGITAISGKPGDK	1.00	3.422	0.583	1	38/156	4	658.5878	2630.3222	2630.3221	0.0001	0.038	0	5.79
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	13.0%	SQAPGISLPGVLVGNK	1.00	3.188	0.613	1	16/30	2	768.9408	1535.8667	1535.8671	-0.0004	-0.260	0	8.47
										TALAQIFR	1.00	2.360	0.423	1	12/14	2	460.2716	918.5296	918.5287	0.0009	0.978	0	9.41
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.08	0.00	0.67	No	14	17.6%	ITEYLCEPLR	1.00	3.382	0.473	1	14/18	2	647.3290	1292.6428	1292.6435	-0.0007	-0.541	0	4.53
										NINLIVQK	0.98	2.228	0.278	1	12/14	2	471.2926	940.5714	940.5706	0.0008	0.849	0	8.75
										CVSTLLDLIQTK	1.00	4.244	0.576	1	18/22	2	695.8842	1389.7534	1389.7538	-0.0004	-0.287	0	5.83

										KGEIFELK	0.98	2.487	0.306	1	11/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										LASQANIAQVLAELK	1.00	4.768	0.627	1	22/28	2	784.9540	1567.8951	1567.8934	0.0017	1.083	0	6.00
										EYATEVDVDFVR	1.00	3.367	0.450	1	15/22	2	721.8435	1441.6750	1441.6725	0.0025	1.732	0	3.92
										LSHANSAVVLSAVK	1.00	2.704	0.589	1	17/26	2	698.4014	1394.7898	1394.7882	0.0016	1.146	0	8.76
										NVEGQDMLYQSLK	1.00	3.947	0.452	1	16/24	2	770.8692	1539.7269	1539.7239	0.0030	1.946	0	4.37
										IQPGNPNYTLSLK	0.99	1.910	0.431	1	9/24	2	722.8934	1443.7733	1443.7722	0.0011	0.761	0	8.59
										VNYVVQEAIVVIR	1.00	3.588	0.515	1	19/24	2	751.4405	1500.8681	1500.8664	0.0017	1.131	0	5.97
										MEPLNNLQVAVK	1.00	3.275	0.531	1	19/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										LVYLYLMNYAK	1.00	2.992	0.563	1	15/20	2	703.8731	1405.7323	1405.7316	0.0007	0.497	0	8.43
										ALQHMTDFAIQFNK	1.00	4.346	0.481	1	24/52	3	560.6118	1678.8171	1678.8137	0.0034	2.022	0	6.79
										DIPNENELQFQIK	1.00	3.177	0.616	1	17/24	2	794.4043	1586.7951	1586.7940	0.0011	0.692	0	4.14
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	3.39	0.00	0.50	No	9	32.0%	QVVNIPSFIVR	1.00	2.607	0.448	1	11/20	2	636.3772	1270.7396	1270.7398	-0.0002	-0.157	0	9.75
										KQVVNIPSFIVR	1.00	3.051	0.587	1	11/22	2	700.4246	1398.8357	1398.8347	0.0010	0.714	0	11.00
										IEDFLER	1.00	2.815	0.350	1	11/12	2	461.2374	920.4614	920.4603	0.0011	1.192	0	4.14
										LFEGNALLR	1.00	3.100	0.358	1	15/16	2	516.7955	1031.5775	1031.5764	0.0011	1.064	0	6.00
										LDYILGLK	0.99	2.637	0.364	1	12/14	2	467.7840	933.5536	933.5535	0.0001	0.107	0	5.83
										LIGEYGLR	1.00	2.520	0.459	1	13/14	2	460.7636	919.5127	919.5127	0.0000	0.000	0	6.00
										RLQTQVFK	0.98	2.281	0.271	1	10/14	2	510.3035	1018.5933	1018.5924	0.0009	0.882	0	11.00
										IGVLDEGK	1.00	2.263	0.490	1	12/14	2	415.7345	829.4557	829.4545	0.0012	1.443	0	4.37
										MKLDYILGLK	0.97	2.930	0.461	1	15/36	3	403.9019	1208.6825	1208.6839	-0.0014	-1.155	1	8.25
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	1.15	0.00	0.82	No	3	15.2%	GLSQSALPYR	1.00	2.634	0.388	1	13/18	2	546.2958	1090.5782	1090.5771	0.0011	1.007	0	8.75
										KGLTPSQIGVILR	1.00	2.727	0.690	1	13/24	2	691.4299	1380.8456	1380.8453	0.0003	0.217	0	11.00
										GLTPSQIGVILR	1.00	2.765	0.446	1	15/22	2	627.3824	1252.7516	1252.7503	0.0013	1.036	0	9.75
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	1.31	0.00	0.66	No	4	30.0%	MNVLADALK	0.99	2.868	0.229	1	15/16	2	495.7681	989.5224	989.5216	0.0008	0.807	0	5.59
										FLTVMMK	0.95	2.136	0.272	1	9/12	2	451.2297	900.4448	900.4449	-0.0001	-0.111	0	8.75
										HGYIGEFEIIDDHR	1.00	4.533	0.561	1	23/52	3	567.6057	1699.7964	1699.7954	0.0010	0.587	0	4.72
										WQNNLLPSR	0.98	2.686	0.433	1	13/16	2	564.3014	1126.5929	1126.5883	0.0046	4.076	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	4.01	0.00	0.74	No	7	40.4%	GPLQSVQVFGR	0.98	3.361	0.491	1	14/20	2	594.3302	1186.6417	1186.6459	-0.0042	-3.533	0	9.75
										ALVAYYQK	1.00	2.539	0.413	1	12/14	2	478.2660	954.5187	954.5175	0.0012	1.255	0	8.54
										FAGVDIR	0.99	2.286	0.302	1	10/12	2	389.2163	776.4187	776.4181	0.0006	0.771	0	5.84
										EIKDILIQYDR	0.99	3.212	0.522	1	15/20	2	703.3879	1404.7622	1404.7613	0.0009	0.640	1	4.56
										DILIQYDR	0.99	2.292	0.369	1	11/14	2	518.2771	1034.5397	1034.5397	0.0000	0.000	0	4.21
										LLEPVLLLGK	1.00	2.623	0.618	1	14/18	2	547.8628	1093.7116	1093.7111	0.0005	0.456	0	6.00
										GGGHVAQIYAIR	1.00	3.616	0.530	1	16/22	2	621.3411	1240.6681	1240.6677	0.0004	0.322	0	8.75
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.55	0.00	0.10	No	9	13.5%	VGEPVALSEEER	1.00	3.540	0.495	1	16/22	2	657.8304	1313.6483	1313.6463	0.0020	1.520	0	4.09
										EHELLEQQK	1.00	2.243	0.422	1	11/16	2	577.2960	1152.5791	1152.5775	0.0016	1.386	0	4.75
										SSLGQSASETEEDTVSVSK	1.00	4.842	0.646	1	23/36	2	970.9502	1939.8885	1939.8858	0.0027	1.390	0	4.00
										KPGDLSDELR	0.99	3.010	0.388	1	19/36	3	377.1998	1128.5771	1128.5775	-0.0004	-0.354	0	4.56
										GPPPPPGDENR	1.00	2.169	0.542	1	13/20	2	566.7727	1131.5326	1131.5309	0.0017	1.500	0	4.37
										LAQQQAALLMQQEER	1.00	6.057	0.620	1	29/56	3	591.6368	1771.8946	1771.8887	0.0059	3.324	0	4.53
										QLVARPDVVEMHDVTAQDPK	1.00	3.429	0.600	1	25/76	3	755.3828	2263.1286	2263.1267	0.0019	0.838	0	4.66
										LAEIGAPIQGNR	1.00	3.578	0.600	1	16/22	2	619.8462	1237.6805	1237.6779	0.0026	2.097	0	6.00
										ISLGMPVGPNAHK	0.99	2.841	0.385	1	9/24	2	668.8557	1335.6967	1335.6969	-0.0002	-0.150	0	8.76
IPI00221108.5	Thymidylate synthase	TYMS	1.00	1.15	0.00	0.31	No	5	18.2%	TGTGTLSVFGMQAR	1.00	4.135	0.563	1	16/26	2	713.3614	1424.7101	1424.7082	0.0019	1.332	0	9.41
										DMESDYSGQGVDQLQR	1.00	4.285	0.731	1	24/30	2	922.3918	1842.7726	1842.7690	0.0036	1.951	0	3.84
										HFGAEYR	0.96	2.024	0.314	1	10/12	2	440.2090	878.4032	878.4035	-0.0003	-0.341	0	6.75
										DFLDSLGFSTR	1.00	3.222	0.633	1	14/20	2	629.3091	1256.6059	1256.6037	0.0022	1.748	0	4.21
										DEFPLLTTK	0.97	1.821	0.349	1	11/16	2	532.2871	1062.5606	1062.5597	0.0009	0.845	0	4.37
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.903	0.547	1	17/24	2	656.8646	1311.7159	1311.7147	0.0012	0.913	0	8.75
										VQGVFFR	0.96	2.302	0.324	1	11/12	2	426.7400	851.4647	851.4654	-0.0007	-0.820	0	9.72
										LDYSDFQIVK	1.00	3.288	0.409	1	16/18	2	614.3164	1226.6192	1226.6183	0.0009	0.733	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	2.59	0.00	0.74	No	5	33.9%	TSAALSTVGSAISR	1.00	4.067	0.437	1	17/26	2	660.8595	1319.7054	1319.7045	0.0009	0.681	0	9.41
										VEEEIVTLR	1.00	3.271	0.339	1	15/16	2	544.3033	1086.5927	1086.5921	0.0006	0.551	0	4.25
										GLLSDSMTDVPVDTGVAAR	1.00	4.647	0.663	1	22/36	2	960.4726	1918.9317	1918.9306	0.0011	0.573	0	3.93
										LGLSTLGELK	1.00	3.553	0.530	1	16/18	2	515.8108	1029.6078	1029.6070	0.0008	0.776	0	6.00
										TQETLSQAGQK	1.00	3.407	0.456	1	16/20	2	595.8042	1189.5942	1189.5939	0.0003	0.252	0	5.66
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	1.68	0.00	0.67	No	3	26.8%	EQISDIDDAVR	1.00	2.604	0.563	1	14/20	2	630.8070	1259.6008	1259.5994	0.0014	1.110	0	3.84
										DDNMFQIGK	1.00	2.869	0.543	1	13/16	2	534.2449	1066.4764	1066.4753	0.0011	1.030	0	4.21

											EYWMDPEGEMKPGR	0.98	2.744	0.492	1	16/52	3	586.2484	1755.7274	1755.7233	0.0041	2.331	0	4.41
IPI00221231.3	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	1.00	0.59	0.02	0.64	No	2	15.6%	GHVEPGEDDLETALR	1.00	3.426	0.609	1	15/28	2	819.3919	1636.7688	1636.7693	-0.0005	-0.305	0	4.17
										ACGLIIFR	1.00	2.961	0.446	1	13/14	2	475.2680	948.5221	948.5215	0.0006	0.631	0	8.29
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	1.29	0.96	0.54	No	9	22.4%	MIGGPILPSER	1.00	3.462	0.423	1	14/20	2	593.3184	1184.6228	1184.6223	0.0005	0.421	0	5.75
										IQVLGSLVSLEMGK	1.00	4.655	0.659	1	21/26	2	737.4209	1472.8277	1472.8273	0.0004	0.271	0	6.00
										EENEGVYNGSWGGR	0.95	1.978	0.377	1	8/26	2	777.3344	1552.6547	1552.6542	0.0005	0.322	0	4.25
										QGLSSSIFTK	1.00	2.310	0.685	1	13/18	2	534.2902	1066.5671	1066.5659	0.0012	1.123	0	8.75
										QAVSMFLGAVEEAKK	1.00	2.713	0.528	1	16/56	3	541.9519	1622.8346	1622.8338	0.0008	0.492	0	6.14
										QASVADYEETVK	0.98	2.187	0.361	1	9/22	2	670.3224	1338.6327	1338.6303	0.0024	1.790	0	4.14
										VNLLSFTGSTQVGK	1.00	4.211	0.630	1	21/26	2	725.8986	1449.7849	1449.7827	0.0022	1.515	0	8.72
										LFIHESIHDEVVNR	0.99	2.579	0.294	1	20/78	4	427.7258	1706.8731	1706.8740	-0.0009	-0.526	0	5.27
										GEVITTYCPANNEPIAR	1.00	4.599	0.620	1	19/32	2	952.9622	1903.9132	1903.9098	0.0034	1.784	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.36	0.00	0.64	Yes	6	6.3%	YFAATQFEPLAAR	1.00	3.906	0.631	1	19/24	2	742.8803	1483.7467	1483.7460	0.0007	0.471	0	6.00
										GSSLLLMLK	0.99	2.560	0.306	1	11/16	2	489.2886	976.5637	976.5627	0.0010	1.022	0	8.75
										ILEALASSEDVR	1.00	2.924	0.327	1	16/22	2	651.8486	1301.6837	1301.6827	0.0010	0.767	0	4.14
										LPTAVVPLR	1.00	2.397	0.585	1	11/16	2	483.3108	964.6076	964.6070	0.0006	0.621	0	9.75
										GFPLVTVQK	0.99	1.867	0.466	1	10/16	2	494.7949	987.5765	987.5753	0.0012	1.213	0	8.75
										ELSSYEDFLDAR	1.00	2.846	0.576	1	13/22	2	722.8332	1443.6518	1443.6518	0.0000	0.000	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	1.58	0.00	0.33	No	7	25.6%	LFPLNQQDVPDK	0.99	2.418	0.525	1	16/22	2	707.3723	1412.7295	1412.7300	-0.0005	-0.353	0	4.21
										LFPLNQQDVPDKFK	0.99	3.395	0.534	1	13/26	2	844.9540	1687.8944	1687.8934	0.0010	0.592	1	5.96
										DGATILTHAYSR	1.00	3.257	0.503	1	13/22	2	652.8333	1303.6541	1303.6521	0.0020	1.532	0	6.74
										AQNKPFYVVAESFK	1.00	4.240	0.645	1	24/52	3	543.2875	1626.8435	1626.8406	0.0029	1.779	0	8.54
										FISLASLEYSDYSK	1.00	4.475	0.668	1	21/26	2	811.9011	1621.7867	1621.7876	-0.0009	-0.554	0	4.37
										IGTNQMAVCAK	1.00	2.969	0.543	1	12/20	2	604.7917	1207.5700	1207.5689	0.0011	0.909	0	8.22
										EDPDMASAVAAIR	0.99	2.727	0.353	1	13/24	2	681.3219	1360.6303	1360.6293	0.0010	0.734	0	4.03
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.29	0.16	0.69	No	4	3.9%	LNCNPELFR	0.99	2.728	0.344	1	14/16	2	581.7873	1161.5631	1161.5601	0.0030	2.578	0	5.99
										LPLGLLLHPFK	0.99	1.962	0.495	1	18/40	3	416.6007	1246.7801	1246.7802	-0.0001	-0.080	0	8.76
										CTLTSIPQTQALLNK	1.00	4.143	0.509	1	19/28	2	844.4560	1686.8971	1686.8975	-0.0004	-0.237	0	8.22
										VVNLLQER	1.00	3.086	0.437	1	13/14	2	485.7876	969.5613	969.5607	0.0006	0.618	0	5.97
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.47	0.00	0.47	No	2	6.9%	TGQPMINLYTDR	1.00	3.230	0.375	1	16/22	2	712.8456	1423.6777	1423.6766	0.0011	0.772	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	3.688	0.720	1	36/138	4	567.9976	2267.9637	2267.9614	0.0023	1.012	0	5.30
IPI00232571.1	Glypican-4 precursor	GPC4	1.00	0.32	1.00	0.69	No	3	7.9%	YTEQLKPFGDVPR	0.99	2.532	0.474	1	19/48	3	517.2718	1548.7948	1548.7936	0.0012	0.773	0	6.07
										VSVVNPTAQCTHALLK	0.98	2.359	0.447	1	14/60	3	579.9820	1736.9247	1736.9243	0.0004	0.230	0	8.20
										TFAQGLAVAGDVVSK	1.00	5.317	0.549	1	24/28	2	731.8986	1461.7844	1461.7827	0.0017	1.161	0	5.50
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.62	0.00	0.47	No	4	13.3%	YSLKPNDQILAEDK	1.00	3.345	0.450	1	20/52	3	545.2859	1632.8357	1632.8359	-0.0002	-0.122	0	4.56
										IVIFTQGR	0.99	2.264	0.336	1	12/14	2	467.2795	932.5451	932.5444	0.0007	0.749	0	9.75
										AATFFGCIGIDK	1.00	3.382	0.465	1	18/22	2	650.3237	1298.6337	1298.6329	0.0008	0.615	0	5.87
										TGCTFPEKPDFH	0.99	2.687	0.438	1	18/44	3	479.2152	1434.6252	1434.6238	0.0014	0.974	0	5.29
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	14.3%	PGGDTIFGK	0.99	3.074	0.464	1	14/16	2	446.2322	890.4497	890.4498	-0.0001	-0.112	0	6.26
										CAADLGLNK	1.00	3.241	0.456	1	16/16	2	481.2422	960.4702	960.4699	0.0003	0.312	0	5.83
IPI00239405.4	Isoform 1 of Nesprin-2	SYNE2	1.00	0.02	0.00	0.26	No	3	0.4%	LLLTTDLK	0.98	2.326	0.302	1	11/14	2	458.7893	915.5642	915.5641	0.0001	0.109	0	5.84
										ETFAFIQQLDK	1.00	2.971	0.404	1	12/20	2	670.3483	1338.6817	1338.6820	-0.0003	-0.224	0	4.37
										SNFFAIIR	0.97	1.975	0.326	1	9/14	2	484.2716	966.5307	966.5287	0.0020	2.065	0	9.47
IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	1.00	0.11	0.88	0.60	No	2	2.7%	AIQDAILEVLK	1.00	2.756	0.414	1	15/20	2	606.8635	1211.7140	1211.7125	0.0015	1.236	0	4.37
										EGSGLFPDLLVR	0.96	2.242	0.278	1	12/22	2	651.8563	1301.6991	1301.6980	0.0011	0.844	0	4.37
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.27	0.45	0.47	No	5	4.3%	LLILEYAR	1.00	2.991	0.618	1	13/14	2	495.8028	989.5920	989.5910	0.0010	1.009	0	6.00
										EVEAVDSEYQLAR	1.00	3.008	0.560	1	19/24	2	754.8650	1507.7168	1507.7155	0.0013	0.861	0	4.00
										FHLISPLIQK	0.99	2.376	0.310	1	11/18	2	598.3635	1194.7134	1194.7125	0.0009	0.752	0	8.76
										TVFQFDVQR	1.00	2.425	0.438	1	13/16	2	570.2958	1138.5793	1138.5771	0.0022	1.929	0	5.50
										AFDCPETEYPVK	1.00	2.347	0.448	1	14/22	2	728.3267	1454.6411	1454.6388	0.0023	1.579	0	4.14
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	2.16	0.00	0.15	No	24	29.2%	YDEYVNVK	0.98	2.274	0.327	1	10/14	2	515.2480	1028.4817	1028.4815	0.0002	0.194	0	4.37
										VPDLKDLDPIGK	0.99	3.378	0.514	1	15/22	2	655.3717	1308.7295	1308.7289	0.0006	0.458	1	4.43
										LALASLGYEK	1.00	3.049	0.610	1	16/18	2	532.8030	1063.5920	1063.5914	0.0006	0.563	0	6.00
										ELPELLQR	1.00	2.120	0.514	1	11/14	2	499.2875	996.5611	996.5604	0.0007	0.701	0	4.53
										ETVLSALSR	0.97	2.252	0.263	1	12/16	2	488.2771	974.5407	974.5397	0.0010	1.024	0	6.10
										TMQGSEVVNVLK	1.00	3.910	0.559	1	19/22	2	660.8450	1319.6771	1319.6755	0.0016	1.211	0	5.66
										DAFDKGSLFGGSVK	0.98	3.015	0.490	1	18/52	3	476.5770	1426.7093	1426.7092	0.0001	0.070	1	5.96
										FYNELTEILVR	1.00	3.783	0.579	1	17/20	2	698.8772	1395.7373	1395.7398	-0.0025	-1.789	0	4.53

										HEGALETLLR	1.00	3.245	0.575	1	17/18	2	569.8144	1137.6158	1137.6142	0.0016	1.404	0	5.40
										FTDLFEK	1.00	2.168	0.448	1	11/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										NIQVSHQEFSK	1.00	3.571	0.524	1	16/20	2	658.8333	1315.6528	1315.6521	0.0007	0.531	0	6.75
										SLLSNLDEVK	1.00	2.872	0.543	1	15/18	2	559.3086	1116.6046	1116.6027	0.0019	1.699	0	4.37
										LANQAADYFGDAFK	1.00	4.423	0.604	1	21/26	2	765.8648	1529.7159	1529.7151	0.0008	0.522	0	4.21
										CSDIVFAR	0.99	2.825	0.330	1	12/14	2	484.2369	966.4596	966.4593	0.0003	0.310	0	5.83
										AAVGRPLDKHEGALETLLR	0.95	1.984	0.327	1	23/108	4	512.2918	2045.1403	2045.1382	0.0021	1.025	1	6.80
										SVIEQGGIQTVDQLIK	1.00	5.052	0.614	1	22/30	2	864.4805	1726.9466	1726.9465	0.0001	0.058	0	4.37
										PLDKHEGALETLLR	0.98	5.005	0.487	1	27/52	3	531.2983	1590.8737	1590.8730	0.0007	0.439	1	5.45
										YYDQICSIEPK	1.00	3.828	0.625	1	17/20	2	708.3292	1414.6455	1414.6439	0.0016	1.129	0	4.37
										MVPVSVQQSLAAYNQR	1.00	5.793	0.728	1	23/30	2	903.9620	1805.9120	1805.9094	0.0026	1.438	0	8.50
										SLLSNLDEVKK	0.99	3.086	0.298	1	14/20	2	623.3561	1244.6977	1244.6976	0.0001	0.080	0	5.79
										TSEVDLAKPLVK	0.99	3.096	0.355	1	14/22	2	650.3796	1298.7444	1298.7446	-0.0002	-0.154	0	5.73
										DTIVLLCKPEPELNAAIPSANPAK	1.00	3.038	0.672	1	25/92	3	854.4596	2560.3639	2560.3571	0.0068	2.653	0	4.68
										SVNFDMTSK	0.97	2.258	0.249	1	13/16	2	522.7370	1043.4604	1043.4594	0.0010	0.957	0	5.55
										LLDEEEATDNDLR	1.00	4.607	0.583	1	20/24	2	766.8574	1531.7035	1531.7002	0.0033	2.152	0	3.71
IPI00247295.3	Isoform 4 of Nesprin-1	SYNE1	1.00	0.01	0.00	0.24	No	2	0.3%	VLFTSLADNK	0.99	1.972	0.384	1	8/18	2	554.3059	1106.5982	1106.5972	0.0010	0.902	0	5.81
										LLSLLVLAESKLKSWIIK	1.00	1.045	0.989	1	7/1	3	685.4378	2053.2867	2053.2915	-0.0048	-2.334	2	9.70
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.834	0.565	1	12/20	2	630.3319	1258.6512	1258.6492	0.0020	1.587	0	8.75
										VYNVTQHAVGIVVNK	1.00	3.488	0.618	1	22/56	3	547.6421	1639.9070	1639.9046	0.0024	1.461	0	8.57
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.10	0.00	0.36	No	2	2.0%	YLVLDCVPEER	1.00	3.363	0.476	1	16/20	2	696.8450	1391.6771	1391.6755	0.0016	1.148	0	4.14
										LIVAYVDDLDR	1.00	3.035	0.567	1	14/20	2	646.3483	1290.6822	1290.6820	0.0002	0.155	0	3.93
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	6.1%	IGQFVFAR	1.00	3.190	0.436	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										GSIPEFFHIMK	1.00	2.747	0.583	1	13/20	2	661.3341	1320.6546	1320.6536	0.0010	0.756	0	6.75
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.44	0.00	0.37	No	8	8.8%	ALLLSTYIK	1.00	2.523	0.737	1	13/16	2	511.3182	1020.6228	1020.6219	0.0009	0.880	0	8.63
										GLAVFISDIR	1.00	3.796	0.545	1	16/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										THIDTVINALK	1.00	3.159	0.666	1	15/20	2	612.8510	1223.6881	1223.6874	0.0007	0.571	0	6.41
										LVECLETVLNK	1.00	4.076	0.453	1	17/20	2	659.3578	1316.7020	1316.7010	0.0010	0.758	0	4.53
										YGGAPQALTLK	1.00	2.713	0.527	1	16/20	2	559.8139	1117.6164	1117.6132	0.0032	2.858	0	8.59
										FINLFPETK	1.00	2.839	0.327	1	12/16	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	6.00
										EMGEAFAADIPR	1.00	2.576	0.496	1	12/22	2	661.8059	1321.5989	1321.5973	0.0016	1.209	0	4.14
										DFLTPPLLSVR	1.00	1.895	0.544	1	11/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.04	0.00	0.25	No	6	1.2%	FLDVLELAEK	0.99	2.169	0.370	1	13/18	2	588.8292	1175.6457	1175.6438	0.0019	1.613	0	4.14
										AFSIDIIR	0.99	2.142	0.405	1	10/14	2	467.7715	933.5285	933.5284	0.0001	0.107	0	5.88
										AFLAELEQNSPK	1.00	3.119	0.478	1	16/22	2	673.8512	1345.6895	1345.6878	0.0017	1.261	0	4.53
										GGSSPETLPSLLK	0.99	2.304	0.467	1	13/24	2	643.3535	1284.6953	1284.6925	0.0028	2.176	0	6.00
										DQIIELDQTGNQLK	1.00	4.495	0.655	1	20/26	2	807.9203	1613.8285	1613.8261	0.0024	1.485	0	4.03
										LDNFLGEVR	1.00	2.795	0.372	1	12/16	2	531.7826	1061.5523	1061.5506	0.0017	1.598	0	4.37
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	1.04	0.00	0.41	No	9	23.4%	NLHQSGFSLSGAQIDDNIPR	1.00	4.862	0.542	1	30/76	3	723.6943	2168.0630	2168.0610	0.0020	0.921	0	5.21
										GSPLVVISQGK	1.00	2.934	0.407	1	14/20	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	8.75
										FQMPDQGMTSADDFFQGTK	1.00	3.538	0.693	1	26/36	2	1091.9564	2181.8978	2181.8983	-0.0005	-0.229	0	3.93
										QIGENLIVPGGVK	1.00	2.714	0.537	1	15/24	2	662.3852	1322.7558	1322.7558	0.0000	0.000	0	6.00
										GLYDGPVCEVSVTPK	1.00	3.253	0.650	1	21/28	2	810.9005	1619.7871	1619.7865	0.0006	0.370	0	4.37
										AITIANQTNCPLYITK	1.00	4.041	0.683	1	18/30	2	910.9824	1819.9504	1819.9502	0.0002	0.110	0	8.24
										VFNLYPR	1.00	2.610	0.431	1	10/12	2	454.7531	907.4922	907.4916	0.0006	0.660	0	8.72
										DNFTLIPEGTNGTEER	1.00	3.317	0.443	1	18/30	2	896.9210	1791.8288	1791.8275	0.0013	0.725	0	4.00
										THNSSLEYNIFEGMECR	1.00	5.007	0.665	1	28/64	3	701.6350	2101.8838	2101.8833	0.0005	0.238	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	9.5%	VPLALFALNR	1.00	3.840	0.680	1	17/18	2	557.3426	1112.6711	1112.6706	0.0005	0.449	0	9.72
										FEVNNTILHPEIVECR	1.00	3.435	0.501	1	24/60	3	657.3315	1968.9737	1968.9727	0.0010	0.507	0	4.75
										NPAVQAGSIVVLQGGEETQR	1.00	5.051	0.579	1	32/76	3	685.0273	2052.0626	2052.0600	0.0026	1.265	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	4.581	0.547	1	23/80	3	727.7256	2180.1562	2180.1549	0.0013	0.596	0	6.14
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.31	0.00	0.79	No	2	8.6%	NLVELAELELK	1.00	2.683	0.460	1	15/20	2	635.8663	1269.7186	1269.7180	0.0006	0.472	0	4.25
										MKQELEAEYLAIFK	1.00	5.062	0.625	1	27/52	3	576.9674	1727.8864	1727.8804	0.0060	3.466	1	4.78
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.15	0.98	0.37	Yes	3	14.3%	LFEYILLYK	1.00	2.603	0.498	1	13/16	2	601.3470	1200.6805	1200.6794	0.0011	0.915	0	6.00
										ALLSYDGLNQR	1.00	3.348	0.525	1	16/20	2	625.3304	1248.6488	1248.6463	0.0025	1.999	0	5.88
										DGVMFQIDQATK	1.00	3.380	0.596	1	14/22	2	684.8268	1367.6410	1367.6391	0.0019	1.387	0	4.21
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.87	1.00	0.21	No	13	14.5%	STLEEPNLQPLQR	1.00	2.986	0.546	1	13/24	2	762.9045	1523.7949	1523.7944	0.0005	0.328	0	4.53
										QSLENFLSR	1.00	2.594	0.461	1	12/16	2	547.2855	1092.5571	1092.5564	0.0007	0.640	0	6.00

										VVDDEDLVDQR	1.00	2.663	0.475	1	13/20	2	651.8122	1301.6113	1301.6099	0.0014	1.074	0	3.71
										FPSGSSSPNILASFAGK	1.00	3.526	0.582	1	15/32	2	833.9254	1665.8390	1665.8362	0.0028	1.679	0	8.75
										DEYLESFCK	1.00	2.658	0.692	1	13/16	2	595.7553	1189.4979	1189.4961	0.0018	1.511	0	4.14
										KSVADLLGSFEGK	1.00	2.866	0.549	1	15/24	2	675.8668	1349.7206	1349.7191	0.0015	1.110	0	6.07
										SVADLLGSFEGK	1.00	3.597	0.602	1	15/22	2	611.8193	1221.6237	1221.6241	-0.0004	-0.327	0	4.37
										SVFDLIDTFQSR	1.00	3.287	0.466	1	16/22	2	714.3619	1426.7099	1426.7092	0.0007	0.490	0	4.21
										QEMAIQQSLGMR	1.00	2.449	0.555	1	13/22	2	712.3370	1422.6612	1422.6595	0.0017	1.193	0	6.00
										LLLITAPK	1.00	2.818	0.571	1	13/14	2	434.7969	867.5790	867.5793	-0.0003	-0.345	0	8.75
										LEAMYEVIDQGPIR	1.00	4.544	0.662	1	19/26	2	825.4138	1648.8100	1648.8131	-0.0031	-1.878	0	4.14
										QYYEVPITMK	0.96	2.012	0.423	1	10/18	2	644.3181	1286.6207	1286.6217	-0.0010	-0.776	0	6.00
										AENNMYVQQR	1.00	2.676	0.566	1	12/18	2	634.7880	1267.5619	1267.5615	0.0004	0.315	0	6.05
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.25	0.01	0.42	No	2	7.2%	VADPAYLPTQQDVLR	1.00	3.585	0.572	1	19/28	2	843.4465	1684.8773	1684.8784	-0.0011	-0.652	0	4.21
										LLLLGTGESGK	0.99	2.729	0.323	1	17/20	2	544.3215	1086.6283	1086.6285	-0.0002	-0.184	0	6.00
IPI00289258.4	Myosin-X	MYO10	1.00	0.07	0.00	0.18	No	3	2.3%	APIDTPTQQLIQDIK	1.00	2.961	0.420	1	16/28	2	840.9620	1679.9112	1679.9094	0.0018	1.070	0	4.21
										AILESSPIMEAFGNAK	1.00	3.350	0.581	1	18/30	2	847.4269	1692.8420	1692.8393	0.0027	1.593	0	4.53
										GEEILTPLNVQQAVDSR	1.00	2.406	0.634	1	14/32	2	934.9893	1867.9673	1867.9640	0.0033	1.765	0	4.14
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	4.14	0.00	0.36	No	72	43.7%	YGGPNHIVGSPFK	1.00	3.537	0.596	1	14/24	2	686.8540	1371.6948	1371.6935	0.0013	0.946	0	8.60
										VFGPGIEGKDVFR	0.95	2.444	0.518	1	14/24	2	710.8828	1419.7520	1419.7511	0.0009	0.633	1	6.04
										AGSNMLLIGVHGPTTPCEEVSMK	1.00	5.195	0.578	1	24/88	3	820.7238	2459.1472	2459.1495	-0.0023	-0.934	0	5.40
										RLPNNHIGISFIPR	1.00	2.563	0.476	1	22/78	4	409.2376	1632.9211	1632.9212	-0.0001	-0.061	0	12.00
										DAGEGLLAVQITDQEGKPK	1.00	5.459	0.545	1	21/36	2	985.0155	1968.0179	1968.0164	0.0015	0.761	0	4.32
										SPFEVSVDK	0.99	2.902	0.248	1	15/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										GAGKAPLNVQFNSPLPGDAVK	1.00	3.587	0.647	1	20/80	3	694.0444	2079.1073	2079.1113	-0.0040	-1.921	1	8.59
										DLDIIDNYDYSHTVK	1.00	4.632	0.637	1	21/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
										AAGSGELGVTMK	1.00	3.660	0.560	1	17/22	2	568.7844	1135.5559	1135.5543	0.0016	1.407	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.022	0.652	1	19/28	2	707.3828	1412.7528	1412.7511	0.0017	1.202	0	6.05
										KVVPCLVTPVTGR	1.00	3.516	0.587	1	15/24	2	713.4160	1424.8193	1424.8174	0.0019	1.332	0	9.51
										SSTETCYSAIPK	0.99	1.938	0.421	1	14/22	2	672.3110	1342.6081	1342.6075	0.0006	0.446	0	5.72
										VLQSFTVDSSK	1.00	3.041	0.521	1	13/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										MDGTYACSYTPVK	1.00	3.772	0.654	1	17/24	2	754.8234	1507.6325	1507.6323	0.0002	0.133	0	5.58
										VTVLFAGQHISK	1.00	3.847	0.541	1	16/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										GIEPTGNMVK	0.99	1.984	0.476	1	10/18	2	531.2684	1060.5227	1060.5223	0.0004	0.377	0	6.00
										YADEEIPR	1.00	2.931	0.518	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
										PLTQVGGDHIK	1.00	4.338	0.648	1	25/40	3	388.8839	1163.6294	1163.6299	-0.0005	-0.429	0	7.17
										AEVSIQNNK	0.98	2.378	0.262	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										VSYFPTVPGVYIVSTK	1.00	2.792	0.526	1	14/30	2	878.9796	1755.9467	1755.9447	0.0020	1.138	0	8.47
										LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
										YAPTEVGLHEMHIK	0.99	1.846	0.374	1	20/78	4	410.9580	1639.8056	1639.8028	0.0028	1.703	0	6.00
										LDVTILSPSR	1.00	3.780	0.477	1	16/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
										YGGELVPHFPAR	1.00	3.757	0.580	1	16/22	2	671.8488	1341.6850	1341.6830	0.0020	1.488	0	6.75
										VQAQGPGLK	1.00	2.550	0.503	1	13/16	2	449.2613	896.5079	896.5080	-0.0001	-0.111	0	8.72
										SSFLVDCSK	1.00	2.535	0.365	1	13/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.103	0.554	1	28/88	3	804.0642	2409.1699	2409.1707	-0.0008	-0.332	0	5.32
										ADIEMPFDPSK	1.00	3.402	0.478	1	12/20	2	633.2896	1264.5656	1264.5646	0.0010	0.790	0	4.03
										IKVFGPGIEGK	1.00	3.849	0.571	1	21/40	3	382.2290	1143.6638	1143.6652	-0.0014	-1.221	1	8.59
										RLTVMSLQESGLK	1.00	3.909	0.394	1	21/48	3	487.9413	1460.8038	1460.8021	0.0017	1.161	0	8.75
										LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
										IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
										VEPAVDTSR	0.97	1.832	0.378	1	9/16	2	487.2511	972.4892	972.4876	0.0016	1.642	0	4.37
										HVGNQQYNVTYVVK	1.00	4.295	0.565	1	22/52	3	550.2862	1647.8397	1647.8369	0.0028	1.696	0	8.50
										SPFEVQVGPEAGMQK	1.00	5.329	0.601	1	19/28	2	810.3903	1618.7661	1618.7661	0.0000	0.000	0	4.53
										NTVELLVEDKGNQVYR	1.00	4.532	0.620	1	22/60	3	626.3303	1875.9710	1875.9690	0.0020	1.064	1	4.68
										VVPCLVTPVTGR	1.00	2.419	0.637	1	12/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
										EAGAGGLSIAVEGPSK	1.00	4.517	0.607	1	16/30	2	721.8779	1441.7423	1441.7413	0.0010	0.693	0	4.53
										LTVMSLQESGLK	1.00	3.672	0.592	1	18/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
										AEITFDDHK	1.00	2.511	0.485	1	12/16	2	538.2564	1074.4997	1074.4982	0.0015	1.393	0	4.54
										IFAQDGEGQR	1.00	3.509	0.468	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										FADEHVPGSPFTVK	1.00	3.660	0.603	1	25/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32

										VLFASQEIPASPFR	1.00	3.440	0.641	1	19/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
										TYSVEYLPK	1.00	2.145	0.500	1	12/16	2	550.2871	1098.5607	1098.5597	0.0010	0.909	0	5.66
										LDVTILSPSRK	0.98	2.655	0.284	1	11/20	2	614.8666	1227.7203	1227.7187	0.0016	1.301	0	8.75
										MDCQETPEGYK	1.00	3.394	0.621	1	16/20	2	687.2710	1372.5296	1372.5275	0.0021	1.528	0	4.14
										WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
										VEVGKDQEFTVDTR	1.00	4.114	0.582	1	23/52	3	541.6055	1621.7973	1621.7948	0.0025	1.539	1	4.32
										PGTYVIYVR	1.00	3.506	0.664	1	15/16	2	534.2978	1066.5820	1066.5811	0.0009	0.842	0	9.00
										APSVATVGSICDLNLK	1.00	5.237	0.674	1	24/30	2	822.9349	1643.8578	1643.8553	0.0025	1.519	0	5.87
										VMYTPMAPGNYLISVK	1.00	4.261	0.669	1	19/30	2	908.4546	1814.8956	1814.8947	0.0009	0.495	0	8.47
										EAFTNKPNVFTVVTR	1.00	3.522	0.616	1	18/28	2	861.9623	1721.9120	1721.9101	0.0019	1.102	0	8.85
										TATPEIVDNK	0.99	2.338	0.516	1	12/18	2	544.2851	1086.5552	1086.5557	-0.0005	-0.459	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.514	0.569	1	22/28	2	751.4167	1500.8214	1500.8188	0.0026	1.730	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.111	0.679	1	20/34	2	814.9281	1627.8431	1627.8417	0.0014	0.859	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.479	0.576	1	16/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
										TATPEIVDNKDGTVTVR	0.99	3.705	0.508	1	16/32	2	908.4760	1814.9398	1814.9374	0.0024	1.321	1	4.56
										TGEEVGFVVDAK	1.00	4.325	0.570	1	18/22	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.14
										LPNNHIGISFIPR	1.00	4.866	0.704	1	28/48	3	493.2806	1476.8215	1476.8201	0.0014	0.946	0	9.76
										AEISCIDNK	1.00	3.173	0.458	1	13/16	2	525.2502	1048.4869	1048.4859	0.0010	0.952	0	4.37
										VHSPSGAVEECHVSELEPDKYAVR	1.00	3.661	0.624	1	35/138	4	674.5750	2694.2724	2694.2708	0.0016	0.593	1	4.92
										NTVELLVEDK	1.00	3.252	0.603	1	16/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										KGEITGEVHMPSGK	1.00	3.984	0.607	1	24/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
										DGTYAVTYVPLTAGMYTLTMK	1.00	2.708	0.572	1	18/80	3	776.7094	2327.1087	2327.1065	0.0022	0.944	0	5.83
										LKPGAPLKPK	1.00	2.781	0.756	1	20/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
										LVSPGSANETSSILVESVTR	1.00	5.511	0.668	1	24/38	2	1023.5393	2045.0661	2045.0641	0.0020	0.977	0	4.53
										CLATGPGIASTVK	1.00	3.463	0.528	1	15/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
										TFEMSDFIVDTR	1.00	4.121	0.581	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.03
										DAGEGLLAVQITDQEGKPKR	0.99	2.200	0.475	1	20/76	3	709.0464	2124.1184	2124.1175	0.0009	0.423	0	4.78
										PAEFTIDTK	1.00	3.111	0.415	1	14/16	2	511.2637	1020.5143	1020.5128	0.0015	1.467	0	4.37
										AHGPGLEGGLVGKPAEFTIDTK	1.00	4.053	0.590	1	32/126	4	549.2930	2193.1489	2193.1430	0.0059	2.685	0	5.45
										YTPTQQGNMQVLVTYGGDPIPK	1.00	3.262	0.582	1	24/84	3	808.4019	2422.1865	2422.1839	0.0026	1.072	0	5.83
										FVPQEMGVHTVSVK	1.00	3.434	0.539	1	17/26	2	779.4083	1556.8042	1556.8021	0.0021	1.347	0	6.75
										AGLAPLEVR	1.00	2.741	0.435	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
										IPEINSSDMSAHVTSPSGR	1.00	4.541	0.671	1	27/72	3	667.6496	1999.9288	1999.9269	0.0019	0.949	0	5.32
										VAVTEGCQPSR	1.00	3.317	0.536	1	16/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
										EATTDFTVDSR	1.00	3.146	0.460	1	13/20	2	621.2859	1240.5583	1240.5572	0.0011	0.885	0	4.03
										SPFVVQVGEACNPNACR	1.00	5.744	0.566	1	22/32	2	952.9407	1903.8707	1903.8669	0.0038	1.994	0	5.71
										DGTYAVTYIPDK	1.00	3.147	0.549	1	14/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.789	0.609	1	22/30	2	760.8832	1519.7505	1519.7518	-0.0013	-0.854	0	4.37
										APLNVQFNSPLPGDAVK	1.00	5.406	0.647	1	21/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
										VNQPASFAIR	1.00	3.187	0.471	1	15/18	2	551.8038	1101.5947	1101.5931	0.0016	1.450	0	9.72
										EATTDFTVDSRPLTQVGGDHIK	1.00	3.665	0.606	1	23/84	3	796.3994	2386.1792	2386.1765	0.0027	1.130	0	4.66
										AYGPGLEK	0.97	1.987	0.349	1	11/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
										VDIQTEDLEDGTCK	1.00	4.436	0.597	1	19/26	2	811.8643	1621.7180	1621.7141	0.0039	2.402	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.881	0.491	1	22/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.542	0.682	1	29/88	3	770.0538	2307.1417	2307.1396	0.0021	0.909	0	6.92
										IFFAGDTIPK	1.00	3.338	0.635	1	16/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.926	0.620	1	27/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VNIGQGSHPQK	1.00	2.704	0.558	1	12/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
										IGNLQTDLSDGLR	1.00	4.479	0.557	1	18/24	2	701.3703	1400.7275	1400.7260	0.0015	1.069	0	4.21
										LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
										VVASGPGLEHGK	1.00	3.417	0.431	1	13/22	2	575.8144	1149.6156	1149.6142	0.0014	1.216	0	6.72
										VTEAEIVPMGK	1.00	3.434	0.510	1	15/20	2	595.3103	1188.6077	1188.6060	0.0017	1.428	0	4.53
										IEYNDQNDGSCDVK	1.00	4.298	0.642	1	21/26	2	828.8439	1655.6776	1655.6733	0.0043	2.594	0	3.84
										IAGPGLGSGVR	1.00	3.002	0.577	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.88	0.16	0.48	No	17	37.2%	TGLVEFAR	1.00	2.350	0.503	1	13/14	2	446.7480	891.4809	891.4814	-0.0005	-0.560	0	5.66
										MSSFGDFVALSDVCDVPTAK	1.00	3.723	0.647	1	21/38	2	1081.4927	2160.9732	2160.9708	0.0024	1.110	0	3.93
										ALFEEVPELLTEAEKK	0.97	2.434	0.344	1	10/30	2	923.4958	1844.9774	1844.9771	0.0003	0.162	0	4.33
										TLTPISAAYAR	1.00	2.327	0.613	1	17/20	2	582.3246	1162.6356	1162.6346	0.0010	0.859	0	8.41

										VTVVCEPEDYVVVSTEMQSSESK	1.00	5.268	0.711	1	37/88	3	873.3998	2617.1797	2617.1775	0.0022	0.840	0	3.91
										SLFSNVVTK	1.00	2.373	0.551	1	14/16	2	497.7820	993.5503	993.5495	0.0008	0.804	0	8.47
										ALFEEVPELLTEAEK	1.00	3.787	0.407	1	24/56	3	573.3013	1716.8845	1716.8822	0.0023	1.337	0	3.98
										NLTALGLNLVASGGTAK	1.00	5.104	0.758	1	21/32	2	800.4569	1598.9007	1598.8992	0.0015	0.937	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.388	0.645	1	29/68	3	701.6824	2102.0279	2102.0255	0.0024	1.140	0	8.50
										LDFNLIR	0.97	2.244	0.297	1	11/12	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	5.84
										AFTHTAQYDEAISDYFR	1.00	2.390	0.552	1	18/64	3	678.9779	2033.9117	2033.9119	-0.0002	-0.098	0	4.54
										TLFGLHLSQK	1.00	2.539	0.474	1	15/18	2	572.3297	1142.6460	1142.6448	0.0012	1.048	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.360	0.582	1	25/36	2	924.4785	1846.9410	1846.9425	-0.0015	-0.811	0	4.65
										DVSELTGFPEMLGGR	1.00	3.843	0.641	1	18/28	2	812.3878	1622.7635	1622.7610	0.0025	1.539	0	4.14
										DLIVATIAVK	1.00	2.705	0.479	1	12/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	5.84
										VVACNLYPFVK	1.00	2.595	0.543	1	13/20	2	655.3523	1308.6928	1308.6900	0.0028	2.136	0	8.17
										VCMVYDLYK	1.00	2.721	0.531	1	14/16	2	603.7803	1205.5478	1205.5461	0.0017	1.408	0	5.80
IPI00289535.6	Mitochondrial-processing peptidase subunit beta	PMPCB	1.00	0.32	0.92	0.52	No	3	8.2%	IVLAAAGGVSHDELLDLAK	1.00	3.816	0.609	1	22/72	3	631.3544	1891.0438	1891.0415	0.0023	1.214	0	4.54
										RIPIPELEAR	1.00	2.311	0.460	1	12/18	2	597.3537	1192.6953	1192.6928	0.0025	2.093	0	6.14
										DLVDYITTHYK	1.00	2.948	0.620	1	15/20	2	684.3457	1366.6781	1366.6769	0.0012	0.877	0	5.21
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.43	0.92	0.15	No	4	7.2%	YYAVNFPMR	1.00	2.945	0.480	1	13/16	2	588.7790	1175.5443	1175.5434	0.0009	0.764	0	8.59
										LGCFNLTVK	0.99	2.405	0.350	1	14/16	2	526.2839	1050.5538	1050.5532	0.0006	0.570	0	8.22
										YGEYFPGTGDLR	1.00	3.378	0.665	1	17/22	2	687.8199	1373.6247	1373.6252	-0.0005	-0.364	0	4.37
										SIRPDNMSEYSK	1.00	2.978	0.641	1	22/44	3	481.5575	1441.6524	1441.6507	0.0017	1.177	0	5.79
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.78	0.00	0.51	No	8	14.1%	GHAYSVTGAEEVESNGSLQK	1.00	4.709	0.548	1	26/76	3	688.3274	2061.9647	2061.9603	0.0044	2.131	0	4.75
										LEICNLTPDTLTSDTYKK	1.00	3.653	0.560	1	26/68	3	704.6891	2111.0456	2111.0456	0.0000	0.000	0	4.56
										RPTEICADPQFIIGGATR	1.00	4.533	0.490	1	31/68	3	668.0107	2001.0117	2001.0102	0.0015	0.749	0	6.06
										IMVDMLDSDGSGK	1.00	3.632	0.618	1	18/24	2	700.3076	1398.6002	1398.6007	-0.0005	-0.357	0	3.93
										SDGFSIETCK	0.97	2.900	0.159	1	14/18	2	572.2530	1142.4925	1142.4914	0.0011	0.961	0	4.37
										NFFLTNR	0.98	2.433	0.278	2	11/12	2	456.2403	910.4663	910.4661	0.0002	0.219	0	9.75
										DREAAEGLGSHER	1.00	3.931	0.585	1	24/48	3	476.2272	1425.6612	1425.6597	0.0015	1.050	1	4.83
										LEICNLTPDTLTSDTYK	1.00	3.685	0.629	1	16/32	2	992.4826	1982.9524	1982.9507	0.0017	0.856	0	4.03
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.43	0.01	0.59	No	4	9.9%	NLGLFIVK	1.00	2.206	0.559	1	11/14	2	452.2867	902.5592	902.5589	0.0003	0.332	0	8.75
										LQSPEFQSLFTEGLK	1.00	3.271	0.665	1	15/28	2	862.4487	1722.8827	1722.8829	-0.0002	-0.116	0	4.53
										PVTLLASLFK	1.00	3.151	0.771	1	13/18	2	544.8393	1087.6654	1087.6641	0.0013	1.193	0	9.18
										EIGALLQQLR	1.00	3.088	0.535	1	15/18	2	570.8404	1139.6677	1139.6663	0.0014	1.226	0	6.10
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.13	1.00	0.29	Yes	6	2.6%	STAIFFYCDR	1.00	3.017	0.473	1	11/18	2	640.2924	1278.5703	1278.5703	0.0000	0.000	0	5.55
										SFSLGDIYFK	0.99	1.870	0.418	1	12/18	2	588.8004	1175.5870	1175.5863	0.0007	0.594	0	5.55
										VPIDGPPIDIGR	1.00	2.898	0.439	1	13/22	2	624.8510	1247.6892	1247.6874	0.0018	1.440	0	4.21
										ATLITFLCDR	1.00	2.501	0.557	1	10/18	2	605.3184	1208.6267	1208.6223	0.0044	3.634	0	5.87
										VQSSIAFLCGK	0.99	2.461	0.303	1	10/20	2	605.3184	1208.6237	1208.6223	0.0014	1.156	0	8.19
										FVCNDDVYSGPLK	1.00	2.609	0.542	1	11/24	2	757.3532	1512.6916	1512.6919	-0.0003	-0.198	0	4.21
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.24	1.00	0.37	Yes	8	5.3%	YSSPANLYVR	1.00	2.700	0.487	1	12/18	2	585.3011	1168.5866	1168.5877	-0.0011	-0.940	0	8.59
										TQQGVPGQPMNLR	1.00	3.116	0.528	1	12/24	2	721.3644	1440.7157	1440.7143	0.0014	0.970	0	9.41
										ITTVAHTEVGPGPESSPVVVR	1.00	4.164	0.580	1	31/80	3	711.3830	2131.1284	2131.1273	0.0011	0.515	0	5.40
										TGEQAPASAPR	1.00	3.323	0.425	1	14/20	2	542.7727	1083.5320	1083.5309	0.0011	1.013	0	5.66
										PTLSVQQTPEGSLLAR	1.00	4.917	0.629	1	19/30	2	848.9650	1695.9159	1695.9155	0.0004	0.236	0	6.43
										TDEDVPSAPPR	1.00	3.173	0.436	1	13/20	2	592.2831	1182.5527	1182.5517	0.0010	0.844	0	4.03
										SPQGLGAFTPVVR	1.00	3.886	0.529	1	16/24	2	664.8697	1327.7259	1327.7248	0.0011	0.827	0	9.47
										PSAPPQDVK	0.99	2.346	0.549	1	11/16	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.26
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.34	1.00	0.18	Yes	5	5.9%	LSLVLVPAQK	1.00	2.846	0.655	1	15/18	2	534.3448	1066.6754	1066.6750	0.0004	0.374	0	8.75
										AFMIIQEQR	1.00	2.848	0.452	1	13/16	2	576.2975	1150.5794	1150.5805	-0.0011	-0.954	0	6.05
										IYVVDLSNER	1.00	3.287	0.347	1	15/18	2	604.3195	1206.6251	1206.6245	0.0006	0.496	0	4.37
										DQVACLTFFK	1.00	2.956	0.512	1	15/18	2	614.8052	1227.5978	1227.5958	0.0020	1.627	0	5.83
										ISFLCDDLTR	1.00	3.312	0.370	1	14/18	2	620.3055	1238.5976	1238.5965	0.0011	0.887	0	4.21
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.16	1.00	0.20	Yes	2	2.8%	ESAEVEEIVFPR	1.00	3.496	0.579	1	16/22	2	702.8539	1403.6915	1403.6933	-0.0018	-1.281	0	4.09
										LSLKPTLTEESVK	1.00	2.791	0.478	1	19/48	3	482.2801	1443.8197	1443.8185	0.0012	0.829	0	6.14
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.85	0.17	0.39	No	8	15.9%	GLGLSPDLVVCR	1.00	3.281	0.550	1	15/22	2	643.3503	1284.6871	1284.6860	0.0011	0.855	0	5.83
										RLDLPIER	1.00	3.186	0.428	1	12/14	2	506.3009	1010.5886	1010.5873	0.0013	1.284	0	6.07
										IYQYVINK	1.00	2.550	0.324	1	12/14	2	520.7924	1039.5711	1039.5702	0.0009	0.864	0	8.50
										YILVTGGVISGIGK	1.00	3.096	0.323	1	18/26	2	688.9110	1375.8086	1375.8075	0.0011	0.798	0	8.59
										YIDSADLEPITSQEEPVR	1.00	4.610	0.679	1	21/34	2	1031.5024	2060.9913	2060.9902	0.0011	0.533	0	3.83

										FSDSYASVIK	1.00	2.470	0.451	1	15/18	2	558.7822	1115.5511	1115.5499	0.0012	1.074	0	5.83
										LLETCSIALVGK	1.00	3.232	0.535	1	17/22	2	652.3681	1302.7226	1302.7217	0.0009	0.690	0	5.99
										GIIASSVGTILK	1.00	3.719	0.570	1	18/22	2	579.8583	1157.7037	1157.7020	0.0017	1.466	0	8.75
IPI00290198.3	Interleukin-18	IL18	1.00	1.85	0.00	0.63	No	5	23.3%	SDIIFFQR	1.00	2.811	0.527	1	12/14	2	513.2744	1024.5357	1024.5342	0.0015	1.461	0	5.55
										ISTLSCENK	1.00	2.358	0.437	1	11/16	2	526.2581	1050.5014	1050.5016	-0.0002	-0.190	0	5.99
										SIMFTVQNED	1.00	2.684	0.455	1	10/18	2	600.2661	1198.5179	1198.5176	0.0003	0.250	0	4.03
										GMAVTISVK	0.97	2.611	0.188	1	13/16	2	461.2573	920.5007	920.5001	0.0006	0.650	0	8.75
										TIFIISMYK	1.00	3.147	0.467	1	13/16	2	566.3096	1130.6051	1130.6046	0.0005	0.442	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.09	0.18	0.24	Yes	2	2.0%	TPSSTGPSPVFDIK	1.00	3.301	0.373	1	13/26	2	716.8696	1431.7264	1431.7246	0.0018	1.256	0	5.50
										DTEVLLVGLEPGTR	0.99	2.054	0.453	1	13/26	2	749.9092	1497.8044	1497.8039	0.0005	0.333	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	2.16	0.00	0.44	No	12	34.8%	IGIVGLPNVGK	1.00	3.095	0.515	1	14/20	2	533.8346	1065.6563	1065.6546	0.0017	1.592	0	8.75
										YEDFKEEGSENAVK	1.00	4.191	0.627	1	21/26	2	822.8730	1643.7307	1643.7315	-0.0008	-0.486	1	4.25
										FDFLCQYHKPASK	1.00	2.213	0.544	1	18/48	3	547.6012	1639.7825	1639.7817	0.0008	0.487	0	8.18
										AFEDDDITHVEGSVDPIR	1.00	4.993	0.643	1	21/34	2	1007.9713	2013.9286	2013.9280	0.0006	0.298	0	3.96
										PMVYLVNLSEK	1.00	3.838	0.551	1	18/20	2	654.8470	1307.6797	1307.6795	0.0002	0.153	0	6.42
										GGDGIKPPPIIGR	1.00	4.179	0.593	1	28/48	3	426.2506	1275.7297	1275.7299	-0.0002	-0.156	0	8.75
										NYIVEDGDIIFFK	1.00	3.623	0.591	1	18/24	2	786.9009	1571.7905	1571.7872	0.0033	2.097	0	4.03
										FYHDWNDKEIEVLNK	0.98	4.098	0.411	1	21/56	3	650.6512	1948.9325	1948.9319	0.0006	0.307	1	4.75
										VPVPDER	1.00	2.121	0.633	1	11/12	2	406.2191	810.4229	810.4236	-0.0007	-0.862	0	4.37
										KGGDGIKPPPIIGR	1.00	3.212	0.650	1	24/52	3	468.9489	1403.8257	1403.8249	0.0008	0.569	0	9.99
										LQELSAEER	0.96	2.567	0.243	1	14/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.25
										YLEANMTQSALPK	1.00	3.395	0.605	1	18/24	2	741.3689	1480.7243	1480.7232	0.0011	0.742	0	6.00
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	1.25	0.00	0.68	No	6	19.7%	ETDLQELFRPFGSISR	0.99	3.158	0.553	1	17/60	3	632.3268	1893.9633	1893.9585	0.0048	2.530	0	4.68
										GFAFISFHR	1.00	3.305	0.502	1	12/16	2	541.2825	1080.5514	1080.5505	0.0009	0.831	0	9.76
										EKLPGELEPVQATQNK	0.99	4.434	0.454	1	23/60	3	594.3195	1779.9391	1779.9367	0.0024	1.346	1	4.79
										ELAEQLGLSTGEK	1.00	3.610	0.475	1	18/24	2	687.8592	1373.7043	1373.7038	0.0005	0.363	0	4.25
										VTNLSEDTR	0.99	2.990	0.289	1	13/16	2	517.7593	1033.5056	1033.5040	0.0016	1.545	0	4.37
										LPGELEPVQATQNK	1.00	4.240	0.642	1	19/26	2	762.4068	1522.8001	1522.7991	0.0010	0.656	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	17.4%	VLTPEEQLADKLR	0.97	2.163	0.541	1	21/48	3	504.6191	1510.8366	1510.8355	0.0011	0.727	1	4.68
										ITNSLTVLCSEK	1.00	4.338	0.652	1	18/22	2	682.8581	1363.7024	1363.7017	0.0007	0.513	0	5.99
										ETFGVNNAVYGIDAMNPSSR	1.00	4.668	0.725	1	21/38	2	1079.4971	2156.9764	2156.9797	-0.0033	-1.529	0	4.37
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	1.00	0.72	0.36	0.67	No	4	18.8%	VVNISSLQCLR	1.00	3.780	0.520	1	17/20	2	644.8557	1287.6977	1287.6969	0.0008	0.620	0	8.22
										GQAAVQQLQAEGLSPR	1.00	5.452	0.633	1	20/30	2	826.9394	1651.8651	1651.8642	0.0009	0.544	0	6.00
										FHQLDIDDLQSIR	1.00	4.292	0.517	1	19/24	2	800.4099	1598.8077	1598.8053	0.0024	1.499	0	4.41
										ILVNACCPGPVK	1.00	3.110	0.598	1	15/22	2	664.3467	1326.6819	1326.6788	0.0031	2.333	0	8.06
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	3.33	0.00	0.52	No	21	43.9%	SSLGPVGLDK	1.00	2.756	0.458	2	13/18	2	486.7717	971.5295	971.5288	0.0007	0.719	0	5.55
										IACLDFSLQK	0.99	2.278	0.357	1	14/18	2	597.8130	1193.6129	1193.6114	0.0015	1.255	0	5.83
										GANDFMCDEMER	1.00	3.563	0.759	1	16/22	2	753.7683	1505.5226	1505.5221	0.0005	0.332	0	3.92
										SQNVMAAASIANIVK	1.00	4.480	0.571	1	22/28	2	758.9112	1515.8109	1515.8079	0.0030	1.977	0	8.47
										LLEVEHPAAK	1.00	2.962	0.521	1	14/18	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	5.40
										YFVEAGAMAVR	1.00	2.412	0.563	1	17/20	2	615.3028	1228.5923	1228.5910	0.0013	1.056	0	6.00
										GDVTITNDGATILK	1.00	3.309	0.476	1	18/26	2	709.3803	1416.7461	1416.7460	0.0001	0.071	0	4.21
										EQLAIAEFAR	1.00	2.533	0.581	1	11/18	2	574.3089	1146.6051	1146.6033	0.0018	1.567	0	4.53
										AFHNEAQVNPERK	0.98	2.128	0.335	1	20/72	4	385.6970	1538.7633	1538.7590	0.0043	2.787	0	6.80
										TSASIILR	1.00	2.591	0.416	1	13/14	2	430.7636	859.5127	859.5127	0.0000	0.000	0	9.41
										WIGLDLSNGKPR	0.98	2.413	0.419	1	18/44	3	452.5858	1354.7364	1354.7357	0.0007	0.516	0	8.75
										VLCELADLQDK	1.00	4.269	0.490	1	17/20	2	652.3318	1302.6485	1302.6490	-0.0005	-0.383	0	4.03
										QAGVFEPTIVK	1.00	2.420	0.420	1	13/20	2	594.8348	1187.6556	1187.6550	0.0006	0.504	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.161	0.749	1	24/68	3	643.9452	1928.8150	1928.8137	0.0013	0.673	1	4.49
										SLHDALCVVK	0.98	3.318	0.344	1	22/36	3	381.2060	1140.5949	1140.5961	-0.0012	-1.049	0	6.46
										FATEAAITILR	1.00	3.502	0.526	1	19/20	2	603.3481	1204.6820	1204.6816	0.0004	0.332	0	6.00
										ICDDELILIK	1.00	2.926	0.450	1	15/18	2	616.3338	1230.6539	1230.6530	0.0009	0.730	0	4.03
										DNKQAGVFEPTIVK	0.99	3.575	0.481	1	27/52	3	515.9472	1544.8205	1544.8199	0.0006	0.388	1	6.07
										IHPTSVISGYR	0.99	1.953	0.416	1	10/20	2	615.3355	1228.6577	1228.6564	0.0013	1.056	0	8.75
										YPVNSVNILK	0.97	2.694	0.220	1	12/18	2	573.8295	1145.6468	1145.6445	0.0023	2.004	0	8.59
										SQMESMLISGYALNCVVGSQGMPK	1.00	4.934	0.640	1	32/92	3	879.0672	2634.1785	2634.1798	-0.0013	-0.493	0	5.72
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	2.28	0.00	0.48	No	17	42.8%	KGESQTDIEITREEDFTR	0.99	3.247	0.554	1	23/68	3	718.6818	2153.0247	2153.0237	0.0010	0.464	1	4.36
										TLIQNCGASTIR	1.00	3.027	0.509	1	18/22	2	667.3483	1332.6820	1332.6820	0.0000	0.000	0	7.91

										NLQDAMQVCR	1.00	2.994	0.521	1	15/18	2	625.7844	1249.5553	1249.5543	0.0010	0.799	0	5.83
										PVLVLSQNTK	1.00	2.857	0.631	1	14/18	2	549.8295	1097.6460	1097.6445	0.0015	1.364	0	9.18
										IPGGIIEDSCVLR	1.00	4.294	0.514	1	15/24	2	714.8794	1427.7461	1427.7443	0.0018	1.259	0	4.37
										GVMINKDVTHPR	0.99	3.461	0.516	1	22/44	3	461.5785	1381.7136	1381.7136	0.0000	0.000	1	8.75
										WSSLACNIALDAVK	1.00	4.408	0.564	1	22/26	2	774.3980	1546.7816	1546.7814	0.0002	0.129	0	5.83
										ELGIWEPLAVK	1.00	2.708	0.503	1	12/20	2	627.8583	1253.7031	1253.7020	0.0011	0.876	0	4.53
										IGDEYFTFITDCKDPK	0.98	3.245	0.491	1	22/60	3	650.3047	1947.8937	1947.8924	0.0013	0.666	1	4.23
										NVLLDPQLVPGGGASEMAVAHALTEK	0.95	2.107	0.437	1	16/100	3	878.4583	2632.3549	2632.3531	0.0018	0.683	0	4.65
										IVLLDSSLEYK	1.00	2.977	0.661	1	16/20	2	640.3608	1278.7080	1278.7071	0.0009	0.703	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.939	0.620	1	29/76	3	727.0234	2178.0481	2178.0483	-0.0002	-0.092	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	3.593	0.518	1	29/132	4	624.8381	2495.3266	2495.3231	0.0035	1.400	1	4.36
										VEKIPGGIIEDSCVLR	1.00	5.533	0.640	1	27/60	3	595.6573	1783.9510	1783.9502	0.0008	0.448	1	4.68
										TAVETAVLLLR	1.00	2.847	0.436	1	17/20	2	593.3637	1184.7147	1184.7129	0.0018	1.517	0	5.66
										AVAQALEVIPR	1.00	3.551	0.600	1	15/20	2	583.8482	1165.6847	1165.6819	0.0028	2.398	0	6.05
										GISDLAQHYLMR	1.00	3.979	0.526	1	17/22	2	710.3561	1418.6982	1418.6976	0.0006	0.422	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.45	0.25	0.46	No	7	23.1%	LGVTANDVK	1.00	2.958	0.463	1	15/16	2	458.7585	915.5024	915.5025	-0.0001	-0.109	0	5.84
										DVIATDKEDVAFK	1.00	4.489	0.618	1	18/24	2	725.8748	1449.7354	1449.7351	0.0003	0.207	1	4.23
										VIVVGNPANTNCLTASK	1.00	4.575	0.698	1	26/32	2	879.4644	1756.9145	1756.9142	0.0003	0.171	0	8.19
										ELTEEKESAFEFLSSA	0.99	3.295	0.592	1	15/30	2	908.9280	1815.8412	1815.8414	-0.0002	-0.110	1	3.98
										ESAFEFLSSA	1.00	2.177	0.531	1	9/18	2	544.2508	1086.4889	1086.4870	0.0019	1.746	0	3.80
										GEFVTTVQQR	1.00	3.107	0.479	1	16/18	2	582.8040	1163.5949	1163.5935	0.0014	1.201	0	6.00
										FVEGLPINDFSR	1.00	3.062	0.464	1	19/22	2	697.3592	1392.7049	1392.7038	0.0011	0.789	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.01	0.31	0.60	No	14	52.7%	SQETECTYFSTPLLLGK	1.00	4.023	0.686	1	16/32	2	987.4799	1972.9439	1972.9452	-0.0013	-0.658	0	4.53
										IFGVTTLDIVR	1.00	3.442	0.487	1	14/20	2	617.3637	1232.7148	1232.7129	0.0019	1.539	0	5.84
										VDFPQDQLTALTGR	1.00	4.122	0.674	1	20/26	2	780.9045	1559.7958	1559.7944	0.0014	0.896	0	4.21
										EGVVECSFVK	0.99	2.064	0.399	1	13/18	2	577.2815	1152.5493	1152.5485	0.0008	0.693	0	4.53
										ANTFVAELK	1.00	2.526	0.572	1	15/16	2	496.7742	991.5345	991.5338	0.0007	0.705	0	6.05
										IQEAGTEVVK	0.96	2.613	0.191	1	13/18	2	537.2955	1072.5771	1072.5764	0.0007	0.651	0	4.53
										AGAGSATLSMAYAGAR	1.00	4.554	0.661	1	20/30	2	735.8539	1469.6941	1469.6933	0.0008	0.544	0	8.79
										GYLGPEQLPDCLK	1.00	3.727	0.559	1	16/24	2	745.3714	1488.7298	1488.7283	0.0015	1.006	0	4.37
										TIIPLISQCTPK	1.00	3.257	0.583	1	17/22	2	685.8892	1369.7657	1369.7639	0.0018	1.312	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	4.253	0.708	1	18/36	2	897.0484	1792.0815	1792.0822	-0.0007	-0.390	0	8.72
										FVFSLVDAMNGK	1.00	4.663	0.675	1	20/22	2	672.3368	1342.6612	1342.6591	0.0021	1.562	0	5.84
										VNVPVIGGHAGK	1.00	3.495	0.620	1	19/44	3	383.2242	1146.6500	1146.6509	-0.0009	-0.783	0	8.73
										GCDVVVIPAGVPR	1.00	3.529	0.593	1	17/24	2	669.8636	1337.7138	1337.7126	0.0012	0.896	0	5.83
										MISDAIPELK	1.00	2.927	0.532	1	16/18	2	566.7996	1131.5844	1131.5846	-0.0002	-0.176	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.27	1.00	0.23	No	5	6.2%	VFSVAITPDHLEPR	1.00	3.518	0.557	1	13/26	2	790.9252	1579.8371	1579.8358	0.0013	0.822	0	5.32
										LLLFSDGNSQGATPAAIEK	1.00	5.427	0.624	1	23/36	2	966.5073	1931.0047	1931.0000	0.0047	2.431	0	4.37
										IALVITDGR	1.00	3.163	0.474	1	14/16	2	479.2900	956.5674	956.5655	0.0019	1.982	0	5.84
										VPSYQALLR	0.99	2.625	0.323	1	13/16	2	523.8033	1045.5917	1045.5920	-0.0003	-0.286	0	8.72
										GLEQLLVGGSHLK	0.98	2.454	0.408	1	19/48	3	450.9295	1349.7667	1349.7667	0.0000	0.000	0	6.75
IPI00291165.7	Polyribonucleotide nucleotidyltransferase 1, mitochondrial precursor	PNPT1	1.00	0.11	0.05	0.46	No	2	3.2%	IGIIDGEYVVNPTRK	1.00	3.302	0.523	1	17/56	3	558.6455	1672.9182	1672.9148	0.0034	2.029	0	6.07
										LFTPSPEIVK	0.96	1.787	0.355	1	8/18	2	565.8264	1129.6389	1129.6383	0.0006	0.530	0	6.00
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.32	0.00	0.21	No	37	40.4%	AQQVSQGLDVLTAK	1.00	5.205	0.553	1	26/52	3	486.6035	1456.7897	1456.7886	0.0011	0.754	0	5.88
										NPGNQAAYEHFETMK	1.00	3.044	0.600	1	17/56	3	584.9264	1751.7590	1751.7573	0.0017	0.969	0	5.40
										IAELCDDPK	0.99	2.693	0.421	1	13/16	2	530.7526	1059.4894	1059.4907	-0.0013	-1.225	0	4.03
										ETVQTTEDQILK	0.99	2.911	0.280	1	15/22	2	702.8645	1403.7151	1403.7144	0.0007	0.498	0	4.14
										ALASQLQDSLK	0.99	2.918	0.303	1	13/20	2	587.3273	1172.6418	1172.6401	0.0017	1.447	0	5.88
										LANVMMGPYR	1.00	3.509	0.491	1	15/18	2	592.2836	1182.5534	1182.5526	0.0008	0.675	0	8.75
										LLAVAATAPPDAPNREEVFDER	1.00	3.422	0.674	1	23/84	3	794.4080	2380.2013	2380.2023	-0.0010	-0.420	1	4.18
										IPTISTQLK	1.00	2.146	0.525	1	11/16	2	500.8055	999.5976	999.5964	0.0012	1.198	0	8.75
										DPSASPGDAGEQAIR	1.00	3.772	0.604	1	21/28	2	735.8446	1469.6747	1469.6747	0.0000	0.000	0	4.03
										AGEVINQPMMMAAR	1.00	3.951	0.673	1	16/26	2	783.8573	1565.7014	1565.7000	0.0014	0.893	0	6.05
										DYLIDGSR	1.00	2.554	0.404	1	11/14	2	469.7325	937.4513	937.4505	0.0008	0.852	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	6.001	0.711	1	29/40	2	1195.5405	2389.0680	2389.0665	0.0015	0.627	0	3.92
										KIAELCDDPK	0.99	2.281	0.325	1	12/18	2	594.8001	1187.5866	1187.5856	0.0010	0.841	0	4.56
										TNISDEESEQATEMLVHNAQNLMQSVK	1.00	4.658	0.672	1	27/104	3	1026.8045	3077.3926	3077.3918	0.0008	0.260	0	4.25
										SFLDSGYR	1.00	2.431	0.537	1	12/14	2	472.7272	943.4400	943.4399	0.0001	0.106	0	5.55

										MSAEINEIIR	1.00	3.129	0.455	1	17/18	2	596.3055	1190.5974	1190.5965	0.0009	0.755	0	4.53
										ELLPVLISAMK	1.00	2.873	0.522	1	15/20	2	615.3623	1228.7113	1228.7101	0.0012	0.975	0	6.10
										VMLVNSMNTVK	1.00	2.873	0.400	1	15/20	2	634.3229	1266.6317	1266.6312	0.0005	0.394	0	8.72
										STVEGIQASVK	1.00	3.151	0.476	1	17/20	2	559.8062	1117.5992	1117.5979	0.0013	1.161	0	5.72
										MALLMAEMSR	1.00	3.738	0.546	1	17/18	2	600.7747	1199.5361	1199.5349	0.0012	0.999	0	5.75
										WIDNPTVDDR	0.99	2.916	0.222	1	15/18	2	615.7911	1229.5685	1229.5677	0.0008	0.650	0	3.93
										TISPMVMDAK	1.00	2.148	0.443	1	10/18	2	562.7699	1123.5262	1123.5253	0.0009	0.800	0	5.50
										ETVQTTEDQILKR	0.99	2.630	0.469	1	13/24	2	780.9150	1559.8198	1559.8155	0.0043	2.753	0	4.68
										VGELCAGK	0.96	2.534	0.295	1	11/14	2	417.2129	832.4107	832.4113	-0.0006	-0.719	0	5.97
										SLGEISALTSK	1.00	3.480	0.633	1	17/20	2	553.3086	1104.6032	1104.6027	0.0005	0.452	0	5.72
										MTGLVDEAIDTK	1.00	4.002	0.521	1	18/22	2	654.8212	1307.6297	1307.6279	0.0018	1.374	0	4.03
										TDAGFTLR	1.00	2.269	0.451	1	13/14	2	440.7298	879.4453	879.4450	0.0003	0.340	0	5.50
										CDRVDQLTAQLADLAAR	0.99	4.380	0.501	1	24/64	3	639.3267	1914.9603	1914.9582	0.0021	1.095	1	4.43
										MLGQMTDQVADLR	1.00	3.897	0.543	1	21/24	2	755.3554	1508.6975	1508.6963	0.0012	0.794	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	5.218	0.661	1	33/68	3	664.0069	1989.0009	1988.9990	0.0019	0.954	0	5.84
										ELTPQVVSAAR	0.99	2.431	0.438	1	14/20	2	585.8275	1169.6437	1169.6404	0.0033	2.817	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	5.577	0.632	1	27/38	2	1037.5428	2073.0716	2073.0711	0.0005	0.241	0	9.72
										QVATALQNLQTK	1.00	3.812	0.583	1	19/22	2	657.8724	1313.7312	1313.7303	0.0009	0.684	0	8.75
										AVAGNISDPGLQK	0.99	3.165	0.407	1	11/24	2	635.3435	1268.6716	1268.6725	-0.0009	-0.708	0	5.88
										NQGIEEALK	0.99	2.288	0.402	1	13/16	2	501.2667	1000.5193	1000.5189	0.0004	0.399	0	4.53
										VDQLTAQLADLAAR	1.00	4.725	0.540	1	20/26	2	742.9070	1483.8021	1483.7995	0.0026	1.750	0	4.21
										GNDIIAAAK	1.00	2.795	0.406	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	3.49	1.00	0.83	No	15	32.7%	QQTHMLDVMQDHFSR	1.00	3.991	0.626	1	20/56	3	635.6174	1903.8321	1903.8305	0.0016	0.839	0	5.98
										KTLLSNLEEAK	1.00	3.600	0.514	1	16/20	2	623.3561	1244.6997	1244.6976	0.0021	1.684	0	6.14
										ELDESLQVAER	1.00	3.661	0.406	1	17/20	2	644.8226	1287.6319	1287.6307	0.0012	0.931	0	4.00
										IDSLLENDR	1.00	3.014	0.396	1	13/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										EPQDTYHYLPFSLPHR	0.99	2.054	0.422	1	22/90	4	500.7470	1998.9625	1998.9588	0.0037	1.847	0	6.00
										ASSIIDELFQDR	1.00	4.253	0.535	1	16/22	2	697.3515	1392.6914	1392.6885	0.0029	2.079	0	4.03
										FMETVAEK	1.00	2.581	0.431	1	13/14	2	485.7311	969.4488	969.4477	0.0011	1.132	0	4.53
										KTLLSNLEEAKK	1.00	5.402	0.580	1	21/44	3	458.6048	1372.7928	1372.7926	0.0002	0.145	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.582	0.631	1	23/44	2	1157.5923	2313.1715	2313.1700	0.0015	0.648	0	4.54
										TLLSNLEEAKK	1.00	3.385	0.337	1	14/20	2	623.3561	1244.6977	1244.6976	0.0001	0.080	0	5.81
										IDSLLENDRQQTHMLDVMQDHFSR	1.00	4.629	0.577	1	34/138	4	740.8461	2959.3591	2959.3553	0.0038	1.282	1	4.73
										EILSVDCSTNNPSQAK	1.00	4.068	0.577	1	18/30	2	881.9174	1761.8216	1761.8203	0.0013	0.737	0	4.37
										TLLSNLEEAK	1.00	3.008	0.456	1	14/18	2	559.3086	1116.6032	1116.6027	0.0005	0.447	0	4.53
										RPHFFFPK	0.99	2.351	0.462	1	20/28	3	359.1994	1074.5754	1074.5763	-0.0009	-0.835	0	11.00
										LFDSDPITVTVPVEVSR	1.00	5.097	0.668	1	22/32	2	937.4989	1872.9843	1872.9833	0.0010	0.533	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.31	0.00	0.48	No	2	6.0%	GYGFVSFFNK	1.00	3.628	0.528	1	15/18	2	583.2875	1164.5617	1164.5604	0.0013	1.114	0	8.59
										QTFSPFGQIMEIR	1.00	3.068	0.593	1	17/24	2	785.3901	1568.7676	1568.7657	0.0019	1.210	0	6.00
IPI00291410.3	Isoform 1 of Long palate, lung and nasal epithelium carcinoma-associated protein 1 precursor	C20orf114	1.00	0.41	1.00	0.78	Yes	4	12.8%	EKPAGGIPVLGSLVNTVLK	1.00	2.254	0.712	1	16/72	3	631.3787	1891.1165	1891.1142	0.0023	1.214	0	8.69
										IPLDMVAGFNTPLVK	1.00	4.694	0.571	1	18/28	2	815.9473	1629.8807	1629.8800	0.0007	0.429	0	5.84
										QVMNLLVPSLPNLVK	1.00	2.880	0.440	1	14/28	2	840.9895	1679.9658	1679.9644	0.0014	0.832	0	8.75
										ALGFEAAESSLTK	1.00	3.417	0.498	1	18/24	2	662.3432	1322.6712	1322.6718	-0.0006	-0.453	0	4.53
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.37	0.00	0.34	No	3	11.9%	AYFAVFDGHGGVDAAR	1.00	3.413	0.665	1	22/60	3	551.5987	1651.7765	1651.7743	0.0022	1.330	0	5.21
										RQDLPSSLPEPETQAPPR	0.99	3.399	0.476	1	21/68	3	673.3482	2017.0211	2017.0229	-0.0018	-0.891	0	4.68
										AIGDVFQKPYVSGEADAASR	1.00	5.588	0.647	1	34/76	3	694.3481	2080.0237	2080.0225	0.0012	0.576	0	4.56
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.72	0.43	0.73	No	4	11.8%	EIVPVLVSTR	1.00	2.793	0.562	1	14/18	2	556.8373	1111.6616	1111.6601	0.0015	1.347	0	6.10
										ILVTLLHTLER	1.00	3.087	0.455	1	12/20	2	654.4059	1306.7989	1306.7973	0.0016	1.223	0	6.75
										AGHFDKEIVPVLVSTR	1.00	4.597	0.720	1	21/30	2	884.4912	1766.9708	1766.9679	0.0029	1.639	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	5.619	0.669	1	20/38	2	975.0047	1947.9927	1947.9949	-0.0022	-1.128	0	6.71
IPI00291467.7	ADP/ATP translocase 3	SLC25A6	1.00	0.44	0.05	0.12	Yes	3	11.1%	EQGVLSFWR	0.97	2.401	0.299	1	9/16	2	561.2905	1120.5666	1120.5665	0.0001	0.089	0	6.10
										DFLAGGIAAAISK	1.00	3.755	0.497	1	20/24	2	617.3455	1232.6771	1232.6765	0.0006	0.486	0	5.84
										AAYFGVYDTAK	1.00	2.673	0.480	1	14/20	2	603.2955	1204.5777	1204.5764	0.0013	1.077	0	5.88
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	1.00	7.80	0.00	0.71	No	17	46.4%	DIVLVAYSALGSQR	1.00	2.691	0.651	1	19/26	2	746.4119	1490.8117	1490.8093	0.0024	1.608	0	5.84
										HIDSAHLYNNEEQVGLAIR	1.00	6.774	0.707	1	35/72	3	727.0345	2178.0805	2178.0818	-0.0013	-0.596	0	5.27
										EDIFYTSK	0.98	1.713	0.408	1	10/14	2	501.7426	1001.4712	1001.4706	0.0006	0.598	0	4.37
										QLEMILNKPGLK	1.00	3.120	0.473	1	15/22	2	700.4025	1398.7914	1398.7905	0.0009	0.643	0	8.59
										LLDFCK	0.99	2.106	0.424	1	9/10	2	398.2071	794.3994	794.3997	-0.0003	-0.377	0	5.83

										KLLDFCK	1.00	2.528	0.519	1	11/12	2	462.2546	922.4947	922.4946	0.0001	0.108	0	8.20
										RTPALIALR	1.00	3.164	0.487	1	14/16	2	505.8271	1009.6405	1009.6396	0.0009	0.890	0	12.00
										LAIEAGFR	1.00	2.569	0.456	1	13/14	2	438.7505	875.4877	875.4865	0.0012	1.368	0	6.00
										QNVQVFEFQLTAEDMK	1.00	5.472	0.610	1	29/60	3	648.3120	1941.9175	1941.9142	0.0033	1.697	0	4.14
										PALENSLK	0.99	2.771	0.503	1	11/14	2	436.2478	870.4807	870.4811	-0.0004	-0.459	0	6.43
										LNDGHFMPVLGFGTYAPPEVPR	1.00	4.381	0.663	1	28/84	3	810.7352	2429.1864	2429.1838	0.0026	1.069	0	5.32
										REDIFYTSK	1.00	3.119	0.575	1	14/16	2	579.7931	1157.5732	1157.5717	0.0015	1.294	0	6.07
										SKDIVLVAYSALGSQR	1.00	5.834	0.689	1	23/30	2	853.9754	1705.9392	1705.9363	0.0029	1.698	1	8.31
										TPALIALR	1.00	3.209	0.400	1	13/14	2	427.7765	853.5382	853.5385	-0.0003	-0.351	0	9.41
										AIDGLDR	1.00	2.248	0.481	1	11/12	2	380.2034	758.3924	758.3923	0.0001	0.132	0	4.21
										RQLEMILNKPGLK	1.00	4.347	0.613	1	22/48	3	519.3045	1554.8947	1554.8916	0.0031	1.990	0	9.99
										YKPVCNQVECHPYFNR	1.00	3.180	0.675	1	21/60	3	704.3244	2109.9512	2109.9513	-0.0001	-0.047	0	8.04
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	2.83	0.00	0.35	No	14	31.3%	KYEQGFITDPVVLSPK	1.00	4.907	0.528	1	28/60	3	607.6646	1819.9737	1819.9720	0.0017	0.933	0	6.07
										HGFCGIPITDTGR	1.00	4.283	0.583	1	14/24	2	715.8459	1429.6777	1429.6772	0.0005	0.349	0	6.74
										VAQGVSGAVQDK	1.00	3.873	0.581	1	19/22	2	579.8093	1157.6052	1157.6041	0.0011	0.949	0	5.81
										YEQGFITDPVVLSPK	1.00	4.900	0.677	1	20/28	2	846.9458	1691.8773	1691.8770	0.0003	0.177	0	4.37
										TSSAQVEGGVHSLHSYEK	1.00	3.414	0.593	1	23/68	3	639.3097	1914.9062	1914.9072	-0.0010	-0.521	0	5.94
										FVPYLIAGIQHSCQDIGAK	1.00	4.649	0.595	1	21/36	2	1059.0460	2116.0782	2116.0775	0.0007	0.331	0	6.73
										DKYPNLQVIGGNVVTAAQAK	1.00	6.848	0.641	1	35/76	3	696.0479	2085.1247	2085.1219	0.0028	1.341	1	8.50
										EDLVVAPAGITLK	1.00	3.417	0.533	1	16/24	2	663.3874	1324.7616	1324.7602	0.0014	1.055	0	4.37
										GKLPIVNEDDELVAIIAR	1.00	3.544	0.611	1	16/34	2	983.0544	1964.0940	1964.0942	-0.0002	-0.102	1	4.32
										RFGVPVIADGGIQNVGHIAK	1.00	6.602	0.659	1	36/76	3	683.3848	2047.1347	2047.1327	0.0020	0.976	0	8.75
										NLIDAGVDALR	1.00	3.314	0.430	1	16/20	2	578.8197	1155.6258	1155.6248	0.0010	0.864	0	4.21
										REDLVVAPAGITLK	1.00	3.816	0.622	1	23/52	3	494.6277	1480.8604	1480.8613	-0.0009	-0.607	0	6.07
										FGVPVIADGGIQNVGHIAK	1.00	4.385	0.670	1	21/36	2	946.5231	1891.0290	1891.0316	-0.0026	-1.373	0	6.74
										LPIVNEDDELVAIIAR	1.00	3.398	0.629	1	19/30	2	890.4962	1778.9815	1778.9778	0.0037	2.078	0	3.92
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.31	0.00	0.54	No	6	9.4%	LVQAPLDADGDNVLQEK	1.00	4.619	0.653	1	22/32	2	912.9705	1823.9282	1823.9265	0.0017	0.931	0	3.84
										CLDMIFNSIGSFQAK	1.00	3.080	0.489	1	16/28	2	873.9131	1745.8126	1745.8117	0.0009	0.515	0	5.83
										NGLLFTYGVTGSGK	1.00	2.572	0.579	1	15/26	2	707.3723	1412.7340	1412.7300	0.0040	2.827	0	8.59
										GGGQSVQFTDIETLK	1.00	3.630	0.589	1	13/28	2	790.4018	1578.7918	1578.7890	0.0028	1.771	0	4.37
										ALLQEFDNAVLSK	1.00	4.385	0.639	1	18/24	2	724.3932	1446.7737	1446.7718	0.0019	1.311	0	4.37
										FAEVTQEVEVARPVDK	1.00	3.284	0.459	1	18/60	3	606.3195	1815.9386	1815.9367	0.0019	1.045	0	4.41
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.85	0.09	0.41	No	4	20.3%	VGLLLEYEAQK	1.00	3.293	0.368	1	14/20	2	631.8532	1261.6930	1261.6918	0.0012	0.950	0	4.53
										TAHSSLALFR	1.00	2.889	0.544	1	13/18	2	551.8038	1101.5954	1101.5931	0.0023	2.084	0	9.44
										IGVADVDMSR	1.00	2.416	0.451	1	11/18	2	539.7635	1077.5136	1077.5125	0.0011	1.019	0	4.21
										APVEGIGQPEK	1.00	2.827	0.354	1	14/20	2	562.8009	1123.5897	1123.5873	0.0024	2.132	0	4.53
IPI00291646.2	Isoform 1 of Monofunctional C1-tetrahydrofolate synthase, mitochondrial	MTHFD1L	1.00	0.15	0.00	0.36	No	3	3.9%	QGFGNLPICMAK	1.00	3.171	0.532	1	12/22	2	676.3285	1350.6427	1350.6424	0.0003	0.222	0	8.22
										DFILPISDVR	1.00	2.330	0.450	1	9/18	2	587.8270	1173.6390	1173.6394	-0.0004	-0.340	0	4.21
										YVLVAGITPTPLGEGK	1.00	3.790	0.632	1	18/30	2	807.9587	1613.8980	1613.9029	-0.0049	-3.032	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.50	0.00	0.30	No	3	9.4%	LDDFLDLNHK	1.00	2.834	0.635	1	21/36	3	410.5435	1228.6083	1228.6088	-0.0005	-0.406	0	4.41
										TLTGVLPER	0.99	2.234	0.402	1	13/16	2	493.2875	984.5607	984.5604	0.0003	0.304	0	5.66
										NFLMNPQNGLK	0.99	2.873	0.296	1	13/20	2	646.3268	1290.6389	1290.6391	-0.0002	-0.155	0	8.75
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	4.34	0.00	0.49	No	8	45.6%	GPQLFHMDPSGTFVQCDAR	1.00	6.382	0.701	1	35/72	3	726.9947	2177.9644	2177.9623	0.0021	0.963	0	5.21
										RITSPLMEPSSIEK	1.00	3.251	0.456	1	24/52	3	535.2835	1602.8289	1602.8287	0.0002	0.125	0	6.14
										ITSPLMEPSSIEK	1.00	3.559	0.574	1	18/24	2	716.3736	1430.7350	1430.7327	0.0023	1.605	0	4.53
										LFQVEYAIEAIK	1.00	4.030	0.521	1	19/22	2	712.3952	1422.7697	1422.7759	-0.0062	-4.352	0	4.53
										LNATNIELATVQPGQNFHMFTK	1.00	5.185	0.631	1	31/84	3	830.7530	2489.2382	2489.2373	0.0009	0.361	0	6.75
										PFGVALLFGGVDEK	1.00	4.574	0.522	1	20/26	2	724.8928	1447.7727	1447.7711	0.0016	1.104	0	4.37
										GVNTFSPEGR	1.00	3.124	0.374	1	14/18	2	532.2620	1062.5100	1062.5094	0.0006	0.564	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.441	0.560	1	21/36	2	981.4818	1960.9483	1960.9490	-0.0007	-0.357	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	2.16	0.00	0.38	No	7	33.0%	DVTYEEAK	0.99	1.618	0.452	1	9/14	2	477.7244	953.4352	953.4342	0.0010	1.047	0	4.14
										TGENVEDAFLEAAK	1.00	4.314	0.535	1	19/26	2	747.3596	1492.7057	1492.7046	0.0011	0.736	0	4.00
										NLTNPNTVIILIGNK	1.00	2.849	0.632	1	13/28	2	812.4751	1622.9365	1622.9356	0.0009	0.554	0	8.75
										LTSEPQPQR	0.96	2.033	0.279	1	11/16	2	528.2776	1054.5417	1054.5407	0.0010	0.947	0	6.00
										YIIIGDMGVGK	1.00	2.719	0.536	1	11/20	2	583.3179	1164.6222	1164.6213	0.0009	0.771	0	5.83
										TGENVEDAFLEAAKK	0.99	3.191	0.401	1	18/56	3	541.2738	1620.7992	1620.7995	-0.0003	-0.185	0	4.41
										GAAGALMVYDITR	1.00	4.319	0.610	1	18/24	2	677.3452	1352.6759	1352.6758	0.0001	0.074	0	5.84
IPI00291939.1	Structural maintenance of chromosomes	SMC1A	1.00	0.33	0.00	0.16	No	10	10.4%	AFVSMVYSEEGAEDR	1.00	4.305	0.734	1	21/28	2	853.3723	1704.7320	1704.7301	0.0019	1.113	0	4.00

	protein 1A									IIDETMAQLQDLK	1.00	4.611	0.551	1	20/24	2	767.3951	1532.7783	1532.7756	0.0027	1.759	0	4.03
										NFLVFQGAVESIAMK	1.00	4.631	0.645	1	21/28	2	835.4345	1668.8550	1668.8545	0.0005	0.299	0	6.00
										LNEQQSVLQR	1.00	3.147	0.328	1	14/18	2	607.8280	1213.6435	1213.6415	0.0020	1.645	0	6.00
										YSQSDLEQTK	1.00	3.150	0.369	1	16/18	2	599.7829	1197.5521	1197.5513	0.0008	0.667	0	4.37
										AESLIGVYPEQGDCVISK	1.00	3.357	0.707	1	19/34	2	982.9853	1963.9531	1963.9561	-0.0030	-1.526	0	4.14
										TALFEEISR	1.00	3.197	0.482	1	15/16	2	533.2824	1064.5511	1064.5502	0.0009	0.844	0	4.53
										NMDAIIVDSEK	1.00	3.340	0.403	1	15/20	2	625.8003	1249.5866	1249.5860	0.0006	0.479	0	4.03
										ELNQVMEQLGDAR	1.00	3.674	0.565	1	19/24	2	759.8645	1517.7165	1517.7144	0.0021	1.382	0	4.14
										DKFQETSDEFEAAR	1.00	4.415	0.572	1	28/52	3	558.2531	1671.7384	1671.7376	0.0008	0.478	1	4.18
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.25	0.04	0.45	No	3	4.7%	NIEYPVDLEISK	1.00	2.288	0.448	1	9/22	2	710.3719	1418.7300	1418.7293	0.0007	0.493	0	4.14
										EGLVPVSEDPVAIK	1.00	2.827	0.431	1	13/26	2	726.9009	1451.7885	1451.7872	0.0013	0.894	0	4.14
										TVQDALESLVAR	1.00	3.583	0.491	1	19/22	2	651.3566	1300.7002	1300.6987	0.0015	1.151	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	1.93	0.00	0.55	No	7	28.5%	AAFVLPEFAR	1.00	2.759	0.355	1	11/18	2	560.8111	1119.6097	1119.6077	0.0020	1.783	0	6.05
										FLPGMAIGYSSSK	1.00	2.381	0.611	1	16/24	2	687.3421	1372.6706	1372.6697	0.0009	0.655	0	8.59
										YQDILVFR	0.99	2.367	0.302	1	10/14	2	527.2900	1052.5677	1052.5655	0.0022	2.086	0	5.84
										TYGNVLVLDGVIQCTER	1.00	3.989	0.703	1	18/32	2	968.9935	1935.9717	1935.9724	-0.0007	-0.361	0	4.37
										KVLIIGGGDGGVLR	1.00	5.344	0.644	1	31/52	3	451.9453	1352.8143	1352.8140	0.0003	0.221	0	8.75
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	5.333	0.588	1	29/92	3	924.1325	2769.3805	2769.3756	0.0049	1.767	0	6.00
										VLIIGGGDGGVLR	1.00	3.565	0.611	1	16/24	2	613.3668	1224.7192	1224.7190	0.0002	0.163	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.23	0.76	0.34	No	4	5.9%	LPVDILGR	0.96	2.447	0.250	1	12/14	2	441.7740	881.5337	881.5335	0.0002	0.226	0	5.84
										NIIGSSPVADFSAIK	1.00	2.362	0.523	1	12/28	2	759.9118	1517.8114	1517.8090	0.0024	1.579	0	5.84
										LQQETAELEESVESGK	0.99	4.155	0.519	1	16/30	2	888.9285	1775.8381	1775.8425	-0.0044	-2.475	0	3.98
										ELDTLNNEIVDLQR	1.00	3.938	0.633	1	16/26	2	836.4310	1670.8486	1670.8475	0.0011	0.658	0	3.92
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.31	0.00	0.39	No	2	7.2%	SGTDVDAANLR	1.00	3.073	0.409	1	15/20	2	559.7755	1117.5373	1117.5364	0.0009	0.804	0	4.21
										LEFMHILTR	0.97	2.357	0.247	1	11/16	2	588.3157	1174.6181	1174.6169	0.0012	1.020	0	6.75
IPI00292150.4	Latent-transforming growth factor beta-binding protein 2 precursor	LTBP2	1.00	0.33	1.00	0.39	No	7	4.8%	VTNDVCSEPLR	1.00	3.274	0.420	1	13/20	2	645.3114	1288.6090	1288.6082	0.0008	0.620	0	4.37
										SLGPGTCTLPLAQR	1.00	3.417	0.430	1	15/26	2	735.8903	1469.7668	1469.7660	0.0008	0.544	0	7.96
										SSEVYAQLCNVAR	1.00	4.031	0.594	1	18/24	2	748.8617	1495.7119	1495.7089	0.0030	2.003	0	5.72
										EQDAPVAGLQPVER	1.00	3.571	0.527	1	16/26	2	754.8888	1507.7651	1507.7631	0.0020	1.325	0	4.14
										IVFTPTICK	0.97	1.840	0.409	1	9/16	2	539.8019	1077.5890	1077.5893	-0.0003	-0.278	0	8.22
										CEEVIPDEEFDPQNSR	1.00	3.333	0.631	1	17/30	2	982.4205	1962.8249	1962.8265	-0.0016	-0.814	0	3.77
										AISMLQGLCYR	1.00	3.041	0.538	1	13/20	2	664.3285	1326.6438	1326.6424	0.0014	1.054	0	8.27
IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	1.00	0.37	0.43	0.50	No	4	11.0%	FTVLFPSGTPLPAR	1.00	3.324	0.651	1	16/26	2	751.9219	1501.8321	1501.8293	0.0028	1.862	0	9.75
										FAQVVLQDLDK	1.00	3.258	0.429	1	13/20	2	638.3508	1274.6877	1274.6871	0.0006	0.470	0	4.21
										LIHEPSAALLAYGIGQDSPTGK	1.00	3.534	0.594	1	24/84	3	746.7303	2237.1721	2237.1692	0.0029	1.295	0	5.32
										DILAVLTMK	1.00	2.204	0.481	1	11/16	2	510.2939	1018.5738	1018.5733	0.0005	0.490	0	5.84
IPI00292537.3	Isoform 2 of Nuclear factor NF-kappa-B p105 subunit	NFKB1	1.00	0.17	0.00	0.44	No	3	4.3%	LGLGILNNAFR	1.00	3.440	0.436	1	12/20	2	594.3484	1186.6837	1186.6822	0.0015	1.262	0	9.75
										NDLYQTPLHLAVITK	0.99	2.031	0.509	1	16/56	3	575.9893	1724.9465	1724.9461	0.0004	0.232	0	6.74
										DMVVGFANLGILHVTK	1.00	3.111	0.578	1	21/60	3	577.3150	1728.9259	1728.9233	0.0026	1.501	0	6.74
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	3.22	0.00	0.37	No	10	46.5%	MEAFVVYR	1.00	3.054	0.507	1	13/14	2	515.7550	1029.4967	1029.4954	0.0013	1.260	0	5.75
										TVESLEETLKK	1.00	3.230	0.402	1	15/20	2	638.8534	1275.6928	1275.6922	0.0006	0.470	0	4.78
										LKEGDTMMGQQVAK	1.00	4.020	0.607	1	27/52	3	523.2533	1566.7388	1566.7382	0.0006	0.382	1	6.07
										GGETVMVNAAAGAVGSVVGQIAK	1.00	6.608	0.721	1	28/44	2	1051.5492	2101.0838	2101.0838	0.0000	0.000	0	6.00
										HFVGYPTNSDFELK	1.00	4.350	0.670	1	20/26	2	827.3990	1652.7851	1652.7835	0.0016	0.967	0	5.32
										TGPLPPGPPPEIVIYQELR	1.00	3.685	0.745	1	19/36	2	1037.0726	2072.1329	2072.1306	0.0023	1.109	0	4.53
										IAICGAISTYNR	1.00	3.400	0.599	1	17/22	2	669.8454	1337.6778	1337.6762	0.0016	1.194	0	8.22
										LGFDVVFNYK	1.00	3.522	0.517	1	15/18	2	601.3162	1200.6205	1200.6179	0.0026	2.162	0	5.83
										GTIVLASPGWTTHSISDGKDLEK	0.98	3.197	0.532	1	19/88	3	804.7517	2411.2337	2411.2333	0.0004	0.166	1	5.38
										EYIIEGFENMPAAFMGMLK	1.00	4.520	0.693	1	20/36	2	1120.0096	2238.0050	2238.0047	0.0003	0.134	0	4.25
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	1.00	0.11	0.00	0.43	No	3	2.4%	LFSEGLFSAK	0.97	2.065	0.326	1	12/18	2	549.7951	1097.5776	1097.5757	0.0019	1.728	0	6.00
										ILEDTQFVDGYK	1.00	2.938	0.524	1	12/22	2	714.3563	1426.7005	1426.6980	0.0025	1.750	0	4.03
										LAFYPNQDGDILR	1.00	2.845	0.551	1	10/24	2	761.3884	1520.7636	1520.7623	0.0013	0.854	0	4.21
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.91	0.04	0.66	No	7	20.5%	EQEELLAPADGTVELVR	1.00	3.548	0.495	1	21/32	2	934.9836	1867.9522	1867.9527	-0.0005	-0.267	0	3.91
										FGGAAVFPNQEQAR	1.00	2.891	0.446	1	13/26	2	746.3706	1490.7298	1490.7266	0.0032	2.144	0	6.00
										ALQEALVLSDR	1.00	3.250	0.477	1	16/20	2	607.8406	1213.6671	1213.6667	0.0004	0.329	0	4.37
										MLAAQGVDPGLAR	1.00	3.749	0.540	1	17/24	2	657.8454	1313.6764	1313.6762	0.0002	0.152	0	5.59
										VSLVLAPALAACGCK	1.00	2.812	0.611	1	17/28	2	765.4126	1528.8117	1528.8106	0.0011	0.719	0	8.03
										ALPLALVLHELGAGR	1.00	4.088	0.802	1	18/28	2	765.4617	1528.9079	1528.9089	-0.0010	-0.653	0	6.79

										KLVEGLSALVVDVK	1.00	4.031	0.572	1	24/52	3	490.6361	1468.8876	1468.8865	0.0011	0.747	0	6.07
IPI00293074.5	Isoform 2 of Choline transporter-like protein 2	SLC44A2	1.00	0.35	0.00	0.59	Yes	4	6.5%	KPDDLPAFPLFSAFGR	0.96	2.031	0.423	1	16/60	3	593.3139	1776.9207	1776.9199	0.0008	0.450	0	5.96
										NAFFLLMR	1.00	2.695	0.556	1	12/14	2	514.2733	1026.5329	1026.5321	0.0008	0.778	0	9.75
										VTDFLFLLGK	0.96	2.777	0.157	1	14/18	2	576.8368	1151.6600	1151.6590	0.0010	0.867	0	5.81
										IFDDSPCPFTAK	1.00	3.869	0.488	1	17/22	2	699.3239	1396.6341	1396.6333	0.0008	0.572	0	4.21
IPI00293088.4	106 kDa protein	GAA	1.00	0.48	0.95	0.78	Yes	6	7.4%	QQPMALAVALTK	0.99	1.976	0.480	1	9/22	2	643.8605	1285.7080	1285.7064	0.0016	1.243	0	8.75
										LDVMMETENR	1.00	2.653	0.404	1	13/18	2	635.2761	1268.5387	1268.5377	0.0010	0.787	0	4.14
										AGYIIPLQGPGLTTTESR	1.00	3.814	0.672	1	24/34	2	937.5045	1872.9957	1872.9945	0.0012	0.640	0	6.05
										VTSEGAGLQLQK	0.98	2.948	0.202	1	14/22	2	615.8381	1229.6622	1229.6616	0.0006	0.487	0	5.97
										PLFLEFPK	1.00	3.028	0.524	1	13/14	2	495.7866	989.5591	989.5586	0.0005	0.504	0	6.43
										GAYTQVIFLAR	1.00	3.160	0.476	1	15/20	2	619.8482	1237.6838	1237.6819	0.0019	1.533	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	1.51	0.05	0.80	No	6	26.2%	LDQEDALLGSYPVDDGCR	1.00	4.820	0.728	1	22/34	2	1011.9573	2021.9029	2021.9000	0.0029	1.433	0	3.71
										YTISQEAYDQR	1.00	3.213	0.613	1	14/20	2	687.3202	1372.6267	1372.6259	0.0008	0.582	0	4.37
										SLTIAEFK	0.97	2.182	0.311	1	10/14	2	454.7580	907.5019	907.5015	0.0004	0.440	0	5.72
										YFECQAK	1.00	2.225	0.523	1	11/12	2	473.2104	944.4060	944.4062	-0.0002	-0.211	0	5.99
										AQASSIPVGSR	1.00	2.440	0.447	1	12/20	2	536.7909	1071.5671	1071.5673	-0.0002	-0.186	0	9.79
										LGEYEDVSR	0.96	2.505	0.252	1	10/16	2	534.2538	1066.4929	1066.4931	-0.0002	-0.187	0	4.14
IPI00293128.3	Exostosin-1	EXT1	1.00	1.02	0.47	0.37	Yes	11	17.4%	WPATAVPVVVIEGESK	1.00	4.089	0.704	1	16/30	2	841.4616	1680.9096	1680.9087	0.0009	0.535	0	4.53
										IVGYPAR	0.95	1.745	0.435	1	10/12	2	388.2267	774.4383	774.4388	-0.0005	-0.644	0	8.75
										MESCFDFTLCK	1.00	3.747	0.747	1	18/20	2	727.2935	1452.5739	1452.5724	0.0015	1.031	0	4.37
										IVLTTLEIIQDR	1.00	3.809	0.620	1	19/22	2	707.4192	1412.8248	1412.8239	0.0009	0.636	0	4.37
										YLTGIGSDTR	1.00	2.548	0.477	1	14/18	2	541.7775	1081.5415	1081.5404	0.0011	1.015	0	5.84
										VYVYPQQK	0.99	2.119	0.331	1	9/14	2	512.7767	1023.5396	1023.5389	0.0007	0.683	0	8.47
										YMLVFK	0.95	2.199	0.185	1	9/10	2	408.7198	815.4258	815.4251	0.0007	0.856	0	8.59
										LDPVLFKDQVSILR	0.99	2.556	0.609	1	28/52	3	548.3224	1641.9479	1641.9454	0.0025	1.520	1	5.96
										FTAVIHAVTPLVSQSQPVLK	1.00	3.768	0.591	1	26/76	3	712.4123	2134.2174	2134.2150	0.0024	1.123	0	8.76
										LLLQIPSTIR	1.00	2.841	0.382	1	15/18	2	577.3688	1152.7241	1152.7230	0.0011	0.953	0	9.75
										IAESYQNILAAIEGSR	1.00	3.944	0.709	1	18/30	2	867.9547	1733.8939	1733.8948	-0.0009	-0.519	0	4.53
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	2.468	0.440	1	12/16	2	522.7972	1043.5817	1043.5798	0.0019	1.817	0	5.99
										MPMFIVNTNVPR	1.00	3.300	0.571	1	14/22	2	725.8627	1449.7121	1449.7108	0.0013	0.896	0	9.50
IPI00293303.1	Legumain precursor	LGMN	1.00	3.44	0.99	0.75	No	11	29.3%	IKLSMDHVCLGHY	1.00	3.730	0.583	1	27/72	4	397.9457	1587.7540	1587.7538	0.0002	0.126	1	6.91
										ASSPVPLPPVTHLDLTPSPDVPLTIMK	1.00	2.700	0.640	1	19/104	3	946.8489	2837.5257	2837.5249	0.0008	0.282	0	5.21
										LSMDHVCLGHY	1.00	3.688	0.650	1	22/40	3	449.8655	1346.5752	1346.5747	0.0005	0.371	0	5.97
										ESSYACYYDEK	1.00	2.851	0.590	1	13/20	2	707.7770	1413.5405	1413.5395	0.0010	0.706	0	4.14
										KLMNTNDLEESR	0.95	3.595	0.254	1	21/44	3	489.2366	1464.6886	1464.6879	0.0007	0.477	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	3.987	0.636	1	21/32	2	969.4838	1936.9575	1936.9531	0.0044	2.269	0	4.03
										VMQFQGMK	0.99	2.378	0.350	1	12/14	2	500.7332	999.4521	999.4518	0.0003	0.300	0	8.72
										HQADACHAYQIIHR	1.00	3.898	0.597	1	27/52	3	573.9426	1718.8075	1718.8060	0.0015	0.871	0	7.01
										APLTGHSCYPEALLHFR	1.00	6.263	0.642	1	30/64	3	656.9965	1967.9690	1967.9676	0.0014	0.710	0	6.95
										LMNTNDLEESR	1.00	3.784	0.563	1	17/20	2	669.3037	1336.5947	1336.5929	0.0018	1.345	0	4.14
										QLTEEIQR	0.99	2.334	0.315	1	11/14	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.62	0.00	0.42	No	4	14.8%	SFQQELDAR	1.00	2.621	0.346	1	13/16	2	547.2673	1092.5206	1092.5200	0.0006	0.548	0	4.37
										TIFLLHR	0.99	2.131	0.372	1	10/12	2	450.2767	898.5392	898.5389	0.0003	0.333	0	9.44
										SLISMDEINK	0.99	2.684	0.386	1	12/18	2	583.2921	1164.5727	1164.5696	0.0031	2.657	0	4.37
										ITSAPDMEDILTESEIK	1.00	3.905	0.607	1	21/32	2	954.4613	1906.9094	1906.9081	0.0013	0.681	0	3.83
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.37	0.00	0.40	No	5	7.8%	YVALTSLLK	1.00	2.412	0.732	1	13/16	2	504.3104	1006.6073	1006.6063	0.0010	0.992	0	8.59
										ADCASGIFLAAEK	1.00	2.477	0.431	1	18/24	2	676.8294	1351.6454	1351.6442	0.0012	0.887	0	4.37
										VLAINILGR	1.00	3.173	0.491	1	15/16	2	484.8162	967.6184	967.6179	0.0005	0.516	0	9.72
										NDDDSSEAMNDILAQVATNTETSK	1.00	5.669	0.722	1	38/92	3	862.3767	2584.1092	2584.1083	0.0009	0.348	0	3.66
										AVEYNALFK	1.00	2.170	0.431	1	13/16	2	527.7820	1053.5506	1053.5495	0.0011	1.042	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	1.68	0.00	0.48	No	3	24.3%	TSGSVYITLK	0.97	2.242	0.369	1	11/18	2	534.8004	1067.5897	1067.5863	0.0034	3.179	0	8.26
										KGTVEGFEPADNK	1.00	2.917	0.399	1	12/24	2	696.3437	1390.6747	1390.6729	0.0018	1.293	0	4.68
										FQMAYSNLLR	1.00	2.738	0.600	1	13/18	2	621.8186	1241.6238	1241.6227	0.0011	0.885	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.78	0.00	0.55	No	30	29.5%	LVFSNVNLK	1.00	2.207	0.456	1	14/16	2	517.3057	1032.5975	1032.5968	0.0007	0.677	0	8.75
										SVLLLAYK	0.99	2.327	0.547	1	12/14	2	453.7866	905.5588	905.5586	0.0002	0.220	0	8.31
										SVLLLAYKPMEGNFEEIAR	1.00	4.287	0.665	1	26/72	3	732.7171	2195.1317	2195.1296	0.0021	0.955	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	6.745	0.672	1	37/116	3	984.8301	2951.4710	2951.4684	0.0026	0.880	0	6.07
										YLLGDMEGR	0.99	2.302	0.390	1	13/16	2	535.2528	1068.4906	1068.4910	-0.0004	-0.374	0	4.37

										LEIYVVTAEGLRPVK	0.99	2.445	0.467	1	20/56	3	562.9978	1685.9736	1685.9716	0.0020	1.184	0	6.14
										LPSFELLHK	1.00	3.080	0.592	1	19/32	3	361.8781	1082.6116	1082.6124	-0.0008	-0.737	0	6.75
										QSGESIDIITR	1.00	2.771	0.521	1	17/20	2	609.8199	1217.6252	1217.6252	0.0000	0.000	0	4.37
										GAVYSMVEFNGK	1.00	3.303	0.521	1	13/22	2	659.3108	1316.6079	1316.6071	0.0008	0.607	0	6.00
										IGRPSETGIIGIIDPECR	1.00	3.043	0.517	1	14/34	2	992.0200	1982.0257	1982.0255	0.0002	0.101	0	4.68
										TYEVSLR	0.99	1.795	0.446	1	10/12	2	434.2322	866.4497	866.4498	-0.0001	-0.115	0	5.66
										PSETGIIGIIDPECR	1.00	4.782	0.617	1	19/28	2	828.9167	1655.8204	1655.8189	0.0015	0.905	0	4.14
										ETDDTLVLSFVGQTR	1.00	3.294	0.618	1	20/28	2	840.9256	1679.8384	1679.8366	0.0018	1.070	0	4.03
										IAVMELFR	1.00	2.703	0.527	1	11/14	2	497.7731	993.5327	993.5317	0.0010	1.005	0	6.00
										LEELHVIDVK	1.00	3.577	0.599	1	16/18	2	597.8401	1193.6664	1193.6656	0.0008	0.669	0	4.65
										LFMLLLEK	0.97	2.460	0.235	1	11/14	2	511.8014	1021.5902	1021.5882	0.0020	1.954	0	6.00
										SLSTTNVFACSDRPTVIYSSNHK	1.00	4.417	0.612	1	28/88	3	862.0869	2583.2424	2583.2388	0.0036	1.392	0	7.95
										ICYQEVSQCFGVLSSR	1.00	3.852	0.571	1	28/60	3	644.9696	1931.8886	1931.8870	0.0016	0.827	0	5.99
										DLLFILTAK	1.00	2.625	0.648	1	13/16	2	517.3182	1032.6236	1032.6219	0.0017	1.643	0	5.84
										YNACILEYK	1.00	2.877	0.476	1	14/16	2	587.2841	1172.5559	1172.5536	0.0023	1.958	0	5.99
										MQEVVANLQYDDGSGMKR	0.96	3.073	0.337	1	17/68	3	691.6507	2071.9314	2071.9303	0.0011	0.530	0	4.56
										GDFILVGDLMR	1.00	3.143	0.448	1	15/20	2	626.3237	1250.6343	1250.6329	0.0014	1.118	0	4.21
										QGQGQLVTCSGAFK	1.00	3.372	0.643	1	17/26	2	740.8643	1479.7162	1479.7140	0.0022	1.485	0	8.22
										ALYYLQIHPQELR	1.00	2.847	0.664	1	21/48	3	548.6350	1642.8861	1642.8831	0.0030	1.823	0	6.79
										IVVFQYSDGK	1.00	2.659	0.578	1	12/18	2	578.3059	1154.5977	1154.5972	0.0005	0.432	0	5.83
										IAVMELFRPK	1.00	2.907	0.509	1	14/18	2	610.3470	1218.6807	1218.6795	0.0012	0.983	0	8.75
										EMLGGEIIPR	0.98	2.061	0.325	1	14/18	2	565.7973	1129.5814	1129.5801	0.0013	1.149	0	4.53
										MQEVVANLQYDDGSGMK	1.00	5.085	0.647	1	23/32	2	958.9219	1915.8319	1915.8292	0.0027	1.408	0	4.03
										VTLGTQPTVLR	1.00	3.089	0.396	1	11/20	2	592.8535	1183.6935	1183.6925	0.0010	0.843	0	9.72
										YLAIAPPIIK	1.00	2.639	0.410	1	9/18	2	549.8497	1097.6859	1097.6849	0.0010	0.909	0	8.59
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.78	0.01	0.32	No	11	17.4%	LDDLVSTGK	1.00	2.628	0.537	1	13/16	2	474.2558	946.4980	946.4971	0.0009	0.949	0	4.21
										ELLIIGGVAAR	1.00	3.424	0.347	1	17/20	2	556.3453	1110.6773	1110.6761	0.0012	1.079	0	6.10
										GSAFAIGSDGLCCQSR	1.00	4.155	0.659	1	21/30	2	843.3721	1684.7311	1684.7297	0.0014	0.830	0	5.82
										DLGLAFEIPPHMK	1.00	3.673	0.427	1	14/24	2	742.3843	1482.7549	1482.7541	0.0008	0.539	0	5.32
										GEDSVPDTVHHVVVPVNPK	1.00	3.284	0.559	1	29/108	4	507.0155	2024.0352	2024.0327	0.0025	1.233	0	5.21
										ELAEQTLNNIK	1.00	3.274	0.401	1	14/20	2	636.8433	1271.6737	1271.6721	0.0016	1.256	0	4.53
										MDQAIIFCR	1.00	3.397	0.520	1	15/16	2	585.2757	1168.5383	1168.5369	0.0014	1.196	0	5.59
										FLICTDVAAR	1.00	2.986	0.455	1	14/18	2	583.3053	1164.5984	1164.5961	0.0023	1.972	0	5.83
										FGFGFGGTGK	1.00	2.616	0.499	1	12/18	2	487.7402	973.4666	973.4658	0.0008	0.820	0	8.75
										FNFGEEEFK	1.00	2.527	0.494	1	13/16	2	573.7587	1145.5042	1145.5029	0.0013	1.133	0	4.25
										MGLAISLVATEK	1.00	3.360	0.586	1	17/22	2	624.8470	1247.6797	1247.6795	0.0002	0.160	0	5.75
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.25	0.08	0.65	No	2	4.2%	THSSNSMLVFLK	1.00	3.722	0.460	1	22/44	3	460.5711	1378.6917	1378.6915	0.0002	0.145	0	8.44
										AALRPAVSSSDQQSLIR	1.00	3.578	0.478	1	21/64	3	600.3305	1797.9710	1797.9697	0.0013	0.722	0	9.64
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	7.0%	DPVASSLSPYFGTK	1.00	3.896	0.600	1	18/26	2	734.8696	1467.7259	1467.7246	0.0013	0.885	0	5.83
										LASLFPALFSR	1.00	2.207	0.590	1	10/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.009	0.321	1	14/16	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	9.00	0.00	0.48	No	7	49.2%	LCAAAASILGK	1.00	3.204	0.553	1	16/20	2	537.8024	1073.5910	1073.5903	0.0007	0.651	0	8.22
										MPFLELDTNLPANR	1.00	3.500	0.623	1	17/26	2	823.9140	1645.8121	1645.8134	-0.0013	-0.789	0	4.37
										IGTVMTFL	0.96	1.718	0.460	1	8/14	2	449.2411	896.4672	896.4677	-0.0005	-0.557	0	5.52
										LCAAAASILGKPADR	0.96	1.989	0.435	1	19/56	3	505.2767	1512.8086	1512.8082	0.0004	0.264	0	8.22
										SHSAHFFEFLTK	1.00	3.852	0.618	1	22/44	3	484.2420	1449.7048	1449.7041	0.0007	0.482	0	6.66
										ELALGQDR	1.00	2.410	0.411	1	11/14	2	451.2405	900.4665	900.4665	0.0000	0.000	0	4.37
										RLCAAAASILGKPADR	1.00	3.780	0.419	1	28/60	3	557.3104	1668.9096	1668.9094	0.0002	0.120	0	9.50
IPI00293975.4	Glutathione peroxidase 1 isoform 1	GPX1	1.00	1.85	1.00	0.86	No	5	26.6%	EALPAPSDDATALMTDPK	1.00	2.541	0.635	1	17/34	2	929.9406	1857.8673	1857.8666	0.0007	0.376	0	3.84
										FLVGPDGVPLRR	1.00	1.669	0.587	1	15/44	3	442.5945	1324.7624	1324.7616	0.0008	0.603	0	9.60
										FLVGPDGVPLR	1.00	3.164	0.488	1	15/20	2	585.3375	1168.6622	1168.6604	0.0018	1.538	0	5.84
										PLAGGEPVSLGSLR	1.00	4.410	0.550	1	24/26	2	676.8803	1351.7469	1351.7460	0.0009	0.665	0	6.43
										DYTQMNELQR	1.00	2.565	0.517	1	13/18	2	657.2932	1312.5716	1312.5718	-0.0002	-0.152	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.74	0.07	0.54	No	7	28.4%	YLSFHFK	1.00	2.416	0.455	1	10/12	2	471.2476	940.4817	940.4807	0.0010	1.061	0	8.60
										GSLLFTAGPLEEER	1.00	3.519	0.438	1	18/26	2	759.8936	1517.7744	1517.7726	0.0018	1.184	0	4.25
										NPHPSSAFLNLIGFVSR	1.00	3.313	0.476	1	19/64	3	619.3320	1854.9752	1854.9741	0.0011	0.592	0	9.76
										FGFPAFSGISR	1.00	3.035	0.678	1	17/20	2	593.3062	1184.5997	1184.5978	0.0019	1.601	0	9.75
										LLGQFSEK	0.96	2.414	0.256	1	10/14	2	461.2556	920.4963	920.4967	-0.0004	-0.434	0	6.00

										SGSLENVPNVGVNK	1.00	3.849	0.549	1	16/26	2	707.3703	1412.7271	1412.7260	0.0011	0.778	0	5.72
										ILHCLGLAEEIQK	1.00	4.373	0.561	1	20/24	2	762.4162	1522.8187	1522.8178	0.0009	0.590	0	5.40
IPI00294178.2	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	PPP2R1B	1.00	0.25	0.01	0.57	No	3	7.5%	TSACGLFSVCYPR	1.00	3.416	0.678	1	16/24	2	759.3474	1516.6811	1516.6803	0.0008	0.527	0	7.74
										LSTIALALGVER	1.00	3.644	0.602	1	18/22	2	621.8744	1241.7353	1241.7343	0.0010	0.804	0	6.00
										IGPILDTNALQGEVKPVLQK	1.00	3.169	0.532	1	18/76	3	711.7474	2132.2210	2132.2205	0.0005	0.234	0	6.07
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.38	0.13	0.49	No	5	10.2%	AIDTTQLFSLPK	1.00	3.639	0.616	1	18/22	2	667.3717	1332.7303	1332.7289	0.0014	1.049	0	5.88
										LGTPVLQALGDGDFVK	1.00	4.006	0.670	1	18/30	2	815.4460	1628.8770	1628.8774	-0.0004	-0.245	0	4.21
										VLSGDLGQLPTGIR	1.00	4.266	0.525	1	20/26	2	713.4066	1424.8005	1424.7987	0.0018	1.262	0	5.81
										EGALDLSGLR	1.00	2.671	0.418	1	13/18	2	515.7800	1029.5462	1029.5455	0.0007	0.679	0	4.37
										SYLTEQVNQDLPK	1.00	4.079	0.618	1	19/24	2	767.8910	1533.7682	1533.7675	0.0007	0.456	0	4.37
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	1.15	0.51	0.49	No	5	16.2%	DTPGFIVNR	1.00	2.331	0.442	1	12/16	2	509.7694	1017.5259	1017.5243	0.0016	1.569	0	5.84
										FAGLHFFNPVPVMK	1.00	3.926	0.450	1	16/26	2	810.4238	1618.8343	1618.8330	0.0013	0.802	0	8.76
										TGEGFYK	0.99	2.038	0.485	1	9/12	2	401.1925	800.3696	800.3705	-0.0009	-1.122	0	5.66
										TFESLVDFSK	1.00	3.177	0.598	1	15/18	2	586.7953	1171.5769	1171.5761	0.0008	0.682	0	4.37
										LLVPYLMEAIR	0.99	2.277	0.365	1	11/20	2	659.3836	1316.7545	1316.7526	0.0019	1.441	0	6.00
IPI00294472.3	Transmembrane emp24 domain-containing protein 5 precursor	TMED5	1.00	0.67	1.00	0.86	Yes	2	10.0%	LEDILESINSIK	1.00	3.202	0.347	1	16/22	2	687.3798	1372.7445	1372.7450	-0.0005	-0.364	0	4.14
										YITGTDILDMK	1.00	3.069	0.429	1	13/20	2	643.3209	1284.6288	1284.6272	0.0016	1.244	0	4.21
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.00	0.01	0.47	No	6	26.6%	CVLPEEDSGELAKPK	0.99	3.054	0.390	1	17/56	3	557.9468	1670.8200	1670.8185	0.0015	0.896	0	4.41
										TVDFTQDSNYLLTGGQDK	1.00	4.492	0.669	1	20/34	2	1001.4736	2000.9310	2000.9327	-0.0017	-0.849	0	3.93
										IYDLNKPEAEPK	1.00	3.626	0.456	1	15/22	2	708.8721	1415.7314	1415.7296	0.0018	1.270	0	4.68
										FSPDGELYASGSEDGTLR	1.00	5.194	0.719	1	26/34	2	950.9316	1899.8496	1899.8487	0.0009	0.473	0	3.92
										YDYNSGEELESYK	1.00	4.432	0.687	1	20/24	2	798.8386	1595.6632	1595.6627	0.0005	0.313	0	4.00
										SFEAPATINSASLHPEK	1.00	5.050	0.704	1	20/32	2	899.9521	1797.8917	1797.8897	0.0020	1.111	0	5.38
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	2.29	0.00	0.58	No	16	27.2%	NEFGEIQGDK	0.97	2.520	0.236	1	12/18	2	568.7646	1135.5156	1135.5146	0.0010	0.879	0	4.14
										LVVNFESDKLK	0.99	3.571	0.474	1	16/20	2	646.3665	1290.7190	1290.7184	0.0006	0.464	1	6.07
										TVSYNGILGPECGTK	1.00	3.785	0.578	1	17/28	2	798.3903	1594.7667	1594.7661	0.0006	0.376	0	5.66
										LAEKEETGMAMR	1.00	3.499	0.596	1	19/44	3	466.5515	1396.6331	1396.6327	0.0004	0.286	1	4.79
										YRDCLTESNLIK	0.98	3.551	0.452	1	19/44	3	504.5889	1510.7465	1510.7450	0.0015	0.991	1	6.06
										YLLNLNLEPFSEK	1.00	3.740	0.420	1	16/24	2	790.4220	1578.8299	1578.8294	0.0005	0.316	0	4.53
										DLYLENPEIK	1.00	3.051	0.502	1	15/18	2	617.3217	1232.6297	1232.6289	0.0008	0.648	0	4.14
										VVTNYNSAHDQNSNLLIEYFR	1.00	3.599	0.596	1	21/80	3	833.0751	2496.2063	2496.2034	0.0029	1.160	0	5.32
										TVEIPDPVEAGEEVK	1.00	3.184	0.638	1	17/28	2	806.4092	1610.8052	1610.8039	0.0013	0.806	0	3.91
										DCLTESNLIK	0.97	2.850	0.240	1	11/18	2	596.7975	1191.5802	1191.5805	-0.0003	-0.251	0	4.37
										ALLVEPVINSYLLAER	1.00	3.112	0.729	1	21/30	2	900.5169	1799.0184	1799.0193	-0.0009	-0.500	0	4.53
										VVSGMVNCNDDQGVLLGR	1.00	3.259	0.653	1	22/34	2	966.9669	1931.9199	1931.9193	0.0006	0.310	0	4.21
										RSSPVYVGR	0.99	2.627	0.277	1	12/16	2	510.7829	1019.5537	1019.5512	0.0025	2.447	0	10.84
										SEGTYCCGPVPVR	1.00	2.776	0.457	1	10/24	2	741.3292	1480.6473	1480.6439	0.0034	2.293	0	5.71
										MDLLPLHMGLHK	1.00	3.097	0.433	1	23/44	3	474.2528	1419.7366	1419.7367	-0.0001	-0.070	0	6.69
IPI00294619.1	Protein TFG	TFG	1.00	0.70	0.00	0.30	No	3	11.0%	LLSNDEVTIK	1.00	2.348	0.523	1	15/18	2	566.3164	1130.6198	1130.6183	0.0015	1.324	0	4.37
										LTLFVNGQPR	0.97	2.466	0.400	1	9/18	2	572.8273	1143.6417	1143.6400	0.0017	1.484	0	9.75
										NVMSAFGLTDDQVSGPPSAPAEDR	1.00	5.063	0.573	1	30/92	3	826.3798	2476.1134	2476.1176	-0.0042	-1.694	0	3.84
IPI00294627.3	Isoform 2 of Splicing factor 1	SF1	1.00	0.33	0.00	0.08	No	2	4.5%	TVIPGMPTVIPPGLTR	1.00	2.232	0.598	1	14/30	2	832.9738	1663.9328	1663.9331	-0.0003	-0.180	0	9.41
										FQRPGDPQSAQDK	0.99	2.835	0.442	1	21/48	3	491.9075	1472.7040	1472.7008	0.0032	2.168	0	5.96
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.68	1.00	0.71	No	7	11.5%	LGQGIGPIHLNEIQCTGNEK	1.00	4.322	0.607	1	23/76	3	726.7039	2177.0929	2177.0899	0.0030	1.376	0	5.40
										AYKPEQPLVR	0.98	2.925	0.344	1	14/36	3	400.8960	1199.6666	1199.6663	0.0003	0.249	0	8.63
										KFEHFSGLLNNQLSPQ	1.00	2.885	0.518	1	16/60	3	620.3197	1857.9387	1857.9373	0.0014	0.752	0	6.75
										CSGTELSLAHCR	0.97	2.503	0.377	1	18/44	3	464.2116	1389.6150	1389.6129	0.0021	1.508	0	6.73
										TPVMEGYVEVK	1.00	3.190	0.537	1	14/20	2	634.3156	1266.6174	1266.6166	0.0008	0.631	0	4.53
										ELGYVEAK	1.00	2.710	0.335	1	11/14	2	454.7398	907.4657	907.4651	0.0006	0.660	0	4.53
										VVCGMFGFPGER	1.00	2.752	0.674	1	15/22	2	678.3154	1354.6157	1354.6162	-0.0005	-0.369	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	1.22	0.00	0.32	No	9	16.4%	AFNSSSFNSNTFLTR	1.00	4.587	0.610	1	20/28	2	846.9024	1691.7920	1691.7903	0.0017	1.004	0	9.79
										GAVAIADAIR	0.99	2.756	0.281	1	12/18	2	478.7798	955.5457	955.5451	0.0006	0.627	0	5.84
										MAVQDAVDALMQK	1.00	3.610	0.521	1	20/24	2	726.3471	1450.6806	1450.6796	0.0010	0.688	0	4.21
										SSACFTLQELK	1.00	3.182	0.478	1	15/20	2	642.3186	1282.6236	1282.6227	0.0009	0.701	0	5.72
										HSLLQTLYK	1.00	3.047	0.543	1	14/16	2	551.8164	1101.6174	1101.6182	-0.0008	-0.725	0	8.60
										HSLLQTLYKV	1.00	3.555	0.616	1	16/18	2	601.3506	1200.6880	1200.6867	0.0013	1.081	1	8.60
										VINLNDNTFTEK	1.00	3.552	0.605	1	19/22	2	704.3594	1406.7055	1406.7042	0.0013	0.923	0	4.37
										QVEVINFGDCLVR	1.00	4.247	0.625	1	20/24	2	774.8956	1547.7811	1547.7766	0.0045	2.904	0	4.37

										EIEDFDSLEALR	1.00	3.339	0.489	1	16/22	2	718.8488	1435.6842	1435.6831	0.0011	0.765	0	3.83
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	SDHB	1.00	0.27	0.99	0.71	No	2	8.2%	CGPMVLDALIK	0.99	2.824	0.362	1	13/20	2	616.8225	1231.6302	1231.6305	-0.0003	-0.243	0	5.83
										YLGPAVLMQAYR	1.00	3.293	0.503	1	15/22	2	699.3659	1396.7190	1396.7173	0.0017	1.215	0	8.59
IPI00294997.3	Nucleoside diphosphate kinase 7	NME7	1.00	0.49	0.00	0.41	No	4	12.2%	QLVLIDYGDQYTAR	1.00	4.530	0.555	1	21/26	2	827.9254	1653.8395	1653.8362	0.0033	1.993	0	4.21
										LLGPANSGVAR	0.99	2.905	0.350	1	11/20	2	527.8038	1053.5927	1053.5931	-0.0004	-0.379	0	9.75
										AGEIIEIINK	1.00	3.179	0.407	1	15/18	2	550.3215	1098.6284	1098.6285	-0.0001	-0.091	0	4.53
										VNVEEFYEVYK	1.00	2.992	0.548	1	16/20	2	709.8455	1417.6786	1417.6765	0.0021	1.479	0	4.25
IPI00295209.5	Sorting nexin-5	SNX5	1.00	0.47	0.00	0.37	No	4	12.4%	NNVSLLQSCIDLFK	1.00	4.065	0.488	1	20/26	2	825.9296	1649.8489	1649.8447	0.0042	2.543	0	5.83
										YYMLNIEAAK	0.99	2.698	0.306	1	13/18	2	616.3050	1230.5957	1230.5955	0.0002	0.162	0	6.00
										FEQLSESAKEELINFK	1.00	3.200	0.633	1	26/60	3	637.9948	1910.9637	1910.9626	0.0011	0.575	1	4.49
										ALIDYENSNK	0.96	2.525	0.213	1	12/18	2	583.7880	1165.5628	1165.5615	0.0013	1.113	0	4.37
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	3.44	0.04	0.63	No	11	45.5%	SETITEEELVGLMNK	1.00	3.835	0.594	1	19/28	2	854.9191	1707.8237	1707.8237	0.0000	0.000	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.452	0.633	1	20/30	2	826.9394	1651.8651	1651.8642	0.0009	0.544	0	6.00
										ILLNACCPGWVR	1.00	3.906	0.638	1	16/22	2	729.8709	1457.7275	1457.7272	0.0003	0.206	0	8.07
										SCSPELQQK	0.97	1.826	0.388	1	10/16	2	538.7557	1075.4988	1075.4968	0.0020	1.856	0	5.72
										DVCTELLPLIKPQGR	1.00	3.412	0.523	1	16/28	2	869.9796	1737.9458	1737.9447	0.0011	0.632	0	6.06
										VVNVSSIMSVR	1.00	3.949	0.656	1	18/20	2	603.8292	1205.6456	1205.6438	0.0018	1.491	0	9.72
										VADPTPFHIQAEVTMK	1.00	4.234	0.576	1	20/30	2	900.4535	1798.8943	1798.8924	0.0019	1.055	0	5.32
										LFSGDVVLTAR	1.00	3.541	0.535	1	18/20	2	589.3324	1176.6509	1176.6503	0.0006	0.509	0	5.84
										FHQLDIDDLQSIR	1.00	4.292	0.517	1	19/24	2	800.4099	1598.8077	1598.8053	0.0024	1.499	0	4.41
										DVCTELLPLIK	1.00	3.402	0.579	1	15/20	2	650.8627	1299.7113	1299.7108	0.0005	0.384	0	4.37
										GIGLAIVR	0.99	2.268	0.432	1	12/14	2	399.7634	797.5122	797.5123	-0.0001	-0.125	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.42	0.03	0.40	No	10	27.4%	KLSFDFQ	0.98	2.496	0.210	1	12/12	2	442.7293	883.4445	883.4440	0.0005	0.565	0	5.84
										GIFFSHR	0.97	1.894	0.371	1	9/12	2	432.2298	862.4447	862.4450	-0.0003	-0.347	0	9.76
										DLTLDQAYSYAVENAK	1.00	5.043	0.636	1	24/30	2	900.9362	1799.8583	1799.8578	0.0005	0.278	0	4.03
										GPSSEAMHVGHLIPFIFTK	1.00	4.446	0.600	1	25/72	3	695.3593	2083.0603	2083.0561	0.0042	2.013	0	6.92
										DIIACGFDINK	1.00	3.219	0.521	1	15/20	2	633.3134	1264.6130	1264.6122	0.0008	0.632	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.434	0.689	1	23/32	2	892.9222	1783.8307	1783.8298	0.0009	0.504	0	4.21
										GIFGFTDSDCIGK	1.00	3.131	0.649	1	20/24	2	708.8268	1415.6391	1415.6391	0.0000	0.000	0	4.21
										PALLHSTFFPALQGAQTK	1.00	5.848	0.518	1	33/68	3	643.0194	1926.0373	1926.0363	0.0010	0.518	0	9.18
										KPFYLYTGR	1.00	2.548	0.396	1	14/16	2	572.8111	1143.6085	1143.6077	0.0008	0.698	0	9.70
										DMNQVLDAYENK	1.00	4.462	0.547	1	18/22	2	728.3247	1454.6351	1454.6348	0.0003	0.206	0	4.03
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.55	0.10	0.25	No	11	18.1%	QNLEGDHSDAPMETETSFK	1.00	3.484	0.730	1	21/72	3	717.9760	2150.9084	2150.9062	0.0022	1.021	0	4.17
										DISTTLNADEAVAR	1.00	3.751	0.524	1	19/26	2	738.3705	1474.7289	1474.7264	0.0025	1.693	0	4.03
										SFDDPIVQTER	1.00	3.542	0.457	1	16/20	2	653.8173	1305.6213	1305.6201	0.0012	0.918	0	4.03
										SGGIETIANEYSDR	1.00	3.902	0.652	1	19/26	2	756.3523	1510.6913	1510.6900	0.0013	0.859	0	4.14
										SIDLPIQSSLCR	1.00	3.586	0.664	1	18/22	2	694.8638	1387.7125	1387.7130	-0.0005	-0.360	0	5.55
										AQFEQLCASLLAR	1.00	4.207	0.455	1	19/24	2	753.8903	1505.7666	1505.7660	0.0006	0.398	0	6.04
										VLATTFDPYLGGR	1.00	4.002	0.637	1	20/24	2	705.3748	1408.7368	1408.7351	0.0017	1.205	0	5.81
										NAVEEYVYDFR	1.00	3.117	0.480	1	14/20	2	702.8251	1403.6369	1403.6357	0.0012	0.854	0	4.14
										LMNETTAVALAYGIYK	1.00	5.253	0.696	1	25/30	2	887.4582	1772.9094	1772.9019	0.0075	4.226	0	6.00
										GCALQCAILSPAFK	1.00	4.126	0.618	1	19/26	2	768.3891	1534.7658	1534.7636	0.0022	1.432	0	8.06
										SVMAAAQVAGLNCLR	1.00	3.423	0.544	1	21/28	2	788.9003	1575.7881	1575.7861	0.0020	1.268	0	7.96
IPI00295503.2	Isoform 2 of Probable ATP-dependent RNA helicase DDX58	DDX58	1.00	0.09	0.00	0.31	No	2	2.5%	AAGFDEIEQDLTQR	1.00	4.271	0.525	1	18/26	2	796.8812	1591.7477	1591.7478	-0.0001	-0.063	0	3.92
										TFEIPVIK	0.99	2.201	0.389	1	13/14	2	473.7840	945.5539	945.5535	0.0004	0.422	0	5.66
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	1.68	1.00	0.31	No	12	29.1%	LQAANAEDIK	1.00	2.820	0.408	1	15/18	2	536.7853	1071.5569	1071.5560	0.0009	0.838	0	4.37
										DLELLIQTATR	1.00	3.082	0.455	1	15/20	2	636.8615	1271.7101	1271.7085	0.0016	1.256	0	4.37
										AKMDAEQDPNVQVDHLNLLK	1.00	5.371	0.534	1	26/76	3	765.3863	2293.1381	2293.1372	0.0009	0.392	1	4.66
										LPEVEVPQHL	1.00	3.704	0.663	1	14/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
										FHPDTDDVPVPAPAGDQKEVDTSEKK	0.97	2.965	0.484	1	26/150	4	706.3424	2821.3452	2821.3406	0.0046	1.628	1	4.32
										LVTLEEFLASTQRK	1.00	2.682	0.479	1	11/26	2	817.9592	1633.9049	1633.9039	0.0010	0.611	0	6.14
										LSQETEALGR	1.00	3.243	0.417	1	15/18	2	552.2882	1102.5635	1102.5619	0.0016	1.449	0	4.53
										QFEHLDPQNQHTFEAR	0.99	1.892	0.364	3	16/90	4	499.9870	1995.9194	1995.9187	0.0007	0.350	0	5.27
										NEEDDMREMEEER	1.00	2.365	0.815	1	19/48	3	581.8859	1742.6356	1742.6360	-0.0004	-0.229	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.720	0.547	1	29/68	3	699.0090	2094.0060	2094.0052	0.0008	0.382	0	4.22
										LLERLPEVEVPQHL	1.00	4.324	0.695	1	28/52	3	557.9858	1670.9372	1670.9356	0.0016	0.956	1	4.75
										LVTLEEFLASTQR	1.00	2.661	0.555	1	14/24	2	753.9118	1505.8103	1505.8090	0.0013	0.862	0	4.53
IPI00295585.2	CGG triplet repeat-binding protein 1	CGGBP1	1.00	0.52	0.00	0.87	No	2	11.4%	VSVIQDFVK	0.96	2.603	0.208	1	11/16	2	517.7977	1033.5827	1033.5808	0.0019	1.835	0	5.81

										TALYVTPLDR	0.99	2.342	0.411	1	9/18	2	574.8191	1147.6237	1147.6237	0.0000	0.000	0	5.50
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.93	1.00	0.77	No	7	18.0%	VMFTEDLK	0.99	2.617	0.283	1	11/14	2	499.7468	997.4798	997.4790	0.0008	0.800	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	2.621	0.431	1	22/102	4	491.2294	1960.8873	1960.8884	-0.0011	-0.560	0	6.66
										LPASFDAR	0.99	2.346	0.289	1	11/14	2	438.7323	875.4507	875.4501	0.0006	0.684	0	5.84
										ICEPGYSPTYK	1.00	2.494	0.483	1	14/20	2	657.8054	1313.5968	1313.5962	0.0006	0.456	0	5.99
										DIMAEIYK	0.99	2.413	0.328	1	12/14	2	499.7468	997.4793	997.4790	0.0003	0.300	0	4.37
										VMFTEDLKLPASFDAR	1.00	4.187	0.518	1	23/60	3	619.3135	1854.9195	1854.9186	0.0009	0.484	1	4.56
										TDQYWEKI	0.97	3.017	0.474	1	12/14	2	541.7613	1081.5082	1081.5080	0.0002	0.185	1	4.37
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.43	0.00	0.61	No	2	6.6%	HADYIASYGSK	1.00	2.979	0.680	1	16/20	2	606.2882	1210.5635	1210.5619	0.0016	1.320	0	6.74
										SDAPDTLLLEK	0.98	3.023	0.361	1	15/20	2	601.3192	1200.6280	1200.6238	0.0042	3.492	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.44	0.00	0.42	No	19	24.9%	EAELLEPLMPAIR	1.00	2.468	0.478	1	13/24	2	749.4027	1496.7904	1496.7909	-0.0005	-0.334	0	4.25
										TNNVSEHEDTDKYR	1.00	3.257	0.722	1	18/52	3	569.9238	1706.7517	1706.7496	0.0021	1.228	1	4.75
										EDQFQLSLLAAMGNTQR	1.00	3.125	0.609	1	18/32	2	969.4729	1936.9353	1936.9313	0.0040	2.063	0	4.37
										VIIMILNGEK	1.00	3.490	0.362	1	15/18	2	573.3336	1144.6537	1144.6526	0.0011	0.959	0	5.97
										NVEELVIVLK	0.99	2.422	0.346	1	14/18	2	578.3528	1154.6917	1154.6911	0.0006	0.519	0	4.53
										LLHEMILVCDAYR	0.96	3.498	0.289	1	20/48	3	550.2777	1647.8129	1647.8113	0.0016	0.969	0	5.32
										KPITDDDVDR	1.00	3.660	0.392	1	16/18	2	587.2909	1172.5704	1172.5673	0.0031	2.639	0	4.14
										VLQDLVMDILR	1.00	3.522	0.462	1	15/20	2	665.8736	1329.7336	1329.7326	0.0010	0.751	0	4.21
										VLSECSPLMNDIFNK	1.00	3.955	0.579	1	18/28	2	891.9237	1781.8355	1781.8328	0.0027	1.514	0	4.37
										LVTEMGTYATQSALSSSR	1.00	4.288	0.744	1	21/34	2	959.4648	1916.9189	1916.9150	0.0039	2.032	0	6.00
										NVTVQPDDPISFMQLTAK	1.00	3.760	0.636	1	18/34	2	1010.5064	2018.9997	2018.9983	0.0014	0.693	0	4.21
										NAVLAIYTIYR	1.00	3.834	0.612	1	17/20	2	648.8692	1295.7251	1295.7238	0.0013	1.002	0	8.59
										FVLPLQDHTIK	0.99	2.451	0.362	1	16/20	2	655.8770	1309.7409	1309.7394	0.0015	1.144	0	6.74
										CIYNLLQSSSPAVK	1.00	3.554	0.527	1	18/26	2	790.4111	1578.8075	1578.8076	-0.0001	-0.063	0	8.20
										LKEAELLEPLMPAIR	1.00	5.322	0.571	1	32/56	3	580.3306	1737.9733	1737.9699	0.0034	1.953	1	4.79
										LPGLLMTIIR	1.00	2.861	0.530	1	13/18	2	571.8519	1141.6908	1141.6893	0.0015	1.312	0	9.75
										EDIQSVMTEIR	1.00	2.712	0.547	1	15/20	2	660.8268	1319.6400	1319.6391	0.0009	0.681	0	4.14
										VLSTPDLEVR	1.00	2.056	0.491	1	12/18	2	564.8166	1127.6207	1127.6186	0.0021	1.859	0	4.37
										LVEKPSPLTLAPHDFANIK	1.00	3.914	0.688	1	32/72	3	697.3930	2089.1587	2089.1572	0.0015	0.717	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	1.11	0.00	0.34	No	23	21.9%	TLDLPIYVTR	1.00	2.804	0.521	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.959	0.533	1	13/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										GITGVDLFGTTDAVVK	0.99	2.163	0.531	1	13/30	2	796.9301	1591.8486	1591.8457	0.0029	1.820	0	4.21
										QQPLFVSGGDDYK	1.00	2.943	0.677	1	14/24	2	727.3515	1452.6910	1452.6885	0.0025	1.719	0	4.21
										LVGQSIIAYLQK	1.00	3.413	0.621	1	15/22	2	666.8979	1331.7887	1331.7813	0.0074	5.548	0	8.59
										GFFEGTIASK	1.00	2.922	0.642	1	14/18	2	528.7717	1055.5298	1055.5288	0.0010	0.946	0	6.00
										KLDALCNIHENIR	0.99	2.657	0.420	1	15/48	3	532.6156	1594.8270	1594.8250	0.0020	1.252	0	6.74
										VTTVTEIGKDVIGLR	0.99	3.147	0.560	1	22/56	3	534.3138	1599.9204	1599.9196	0.0008	0.499	1	6.04
										LLHDQVGVIQFGPYK	1.00	4.913	0.572	1	21/56	3	571.9823	1712.9264	1712.9250	0.0014	0.816	0	6.74
										HAIVICNR	0.99	1.968	0.386	1	10/14	2	491.7662	981.5187	981.5178	0.0009	0.915	0	8.26
										GYPEVALHFVK	1.00	3.490	0.546	1	16/20	2	630.3428	1258.6726	1258.6710	0.0016	1.269	0	6.75
										DADSQNPDAPEGK	1.00	3.400	0.609	1	15/24	2	672.2891	1342.5667	1342.5637	0.0030	2.231	0	3.84
										ASNLENSTYDLYTIPK	1.00	3.943	0.587	1	21/30	2	914.9518	1827.8901	1827.8891	0.0010	0.547	0	4.37
										NLSPGAVESDVR	1.00	2.943	0.506	1	13/22	2	622.3175	1242.6205	1242.6204	0.0001	0.080	0	4.37
										DADSITLFDVQQK	0.96	2.566	0.350	1	14/24	2	740.3699	1478.7243	1478.7253	-0.0010	-0.675	0	3.93
										FAVLDR	0.96	2.019	0.289	1	9/10	2	360.7056	719.3964	719.3966	-0.0002	-0.277	0	5.84
										SILLSVPLLVVDNK	1.00	3.467	0.770	1	17/26	2	755.4662	1508.9182	1508.9178	0.0004	0.265	0	5.55
										DMSGHYQNALYLGDVSER	1.00	3.139	0.640	1	21/68	3	690.9777	2069.9107	2069.9113	-0.0006	-0.289	0	4.54
										KYDEVLHMVR	0.97	2.738	0.367	1	15/36	3	435.8922	1304.6533	1304.6547	-0.0014	-1.071	0	6.75
										DADSITLFDVQQKR	1.00	3.696	0.479	1	17/26	2	818.4205	1634.8265	1634.8264	0.0001	0.061	0	4.43
										QLFLQTYAR	1.00	2.474	0.431	1	12/16	2	570.3140	1138.6137	1138.6135	0.0002	0.175	0	8.75
										LLELGPKPEVAQQTR	1.00	3.744	0.560	1	24/56	3	560.3211	1677.9430	1677.9414	0.0016	0.952	0	6.14
										VLTIDPTEFK	1.00	2.697	0.603	1	14/18	2	581.8213	1161.6297	1161.6281	0.0016	1.375	0	4.37
IPI00295988.4	Isoform 1 of Prominin-2 precursor	PROM2	1.00	0.35	1.00	0.61	Yes	4	5.8%	VDTQSLDLLSSAAR	1.00	3.561	0.542	1	19/26	2	738.3886	1474.7644	1474.7627	0.0017	1.151	0	4.21
										LLELLQEAR	1.00	3.593	0.478	1	15/16	2	542.8217	1083.6291	1083.6288	0.0003	0.276	0	4.53
										DLEALQSSGLQR	1.00	3.389	0.464	1	18/22	2	658.8439	1315.6728	1315.6732	-0.0004	-0.304	0	4.37
										APGLLDSLYGTVR	0.98	2.910	0.501	1	14/24	2	681.3748	1360.7324	1360.7351	-0.0027	-1.981	0	5.88
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.03	0.99	0.55	No	8	23.7%	SGLGELILPENEPGSSIMPGK	1.00	4.475	0.645	1	23/40	2	1071.0434	2140.0721	2140.0722	-0.0001	-0.047	0	4.25
										VAALTGLPFVTAPNK	1.00	3.884	0.724	1	16/28	2	749.9350	1497.8574	1497.8555	0.0019	1.267	0	8.72

										IYELAAGGTAVGTGLNTR	1.00	5.299	0.564	1	27/34	2	882.4680	1762.9239	1762.9214	0.0025	1.417	0	6.00
										AIEMLGGELGSK	1.00	3.459	0.595	1	19/22	2	610.8132	1219.6133	1219.6118	0.0015	1.228	0	4.53
										IPVHPNDHVNK	1.00	2.353	0.532	1	18/40	3	423.8948	1268.6619	1268.6626	-0.0007	-0.551	0	6.92
										LMNESLMLVTALNPHIGYDK	1.00	4.986	0.655	1	27/76	3	764.3852	2290.1316	2290.1337	-0.0021	-0.916	0	5.32
										AAAEVNQDYGLDPK	1.00	4.329	0.591	1	18/26	2	745.8597	1489.7043	1489.7049	-0.0006	-0.402	0	4.03
										IEYDTFGELK	1.00	3.279	0.529	1	15/18	2	607.8006	1213.5880	1213.5867	0.0013	1.069	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	2.95	0.99	0.35	No	37	35.6%	GDACDHDDDNDGIPDDKDNCR	1.00	3.365	0.675	1	30/120	4	605.4753	2417.8747	2417.8721	0.0026	1.074	1	3.82
										FQMIPLDPK	1.00	2.793	0.587	1	13/16	2	552.7915	1103.5692	1103.5685	0.0007	0.633	0	5.84
										LCNNPTPQFGGK	1.00	3.753	0.518	1	14/22	2	666.8219	1331.6307	1331.6292	0.0015	1.125	0	8.22
										VTEENKELANELR	0.98	3.771	0.450	1	15/24	2	772.8994	1543.7864	1543.7842	0.0022	1.423	1	4.49
										GTLLALERK	0.99	2.655	0.259	1	11/16	2	500.8111	999.6085	999.6077	0.0008	0.799	0	8.75
										IMADSGPIYDKTYAGGR	0.97	2.284	0.603	1	20/64	3	610.9612	1829.8647	1829.8618	0.0029	1.582	1	5.96
										IEDANLIPPVPDDK	1.00	3.073	0.455	1	14/26	2	768.4012	1534.7903	1534.7879	0.0024	1.562	0	3.84
										CNYLGHYSDPMYR	1.00	3.751	0.598	1	24/48	3	564.5695	1690.6898	1690.6868	0.0030	1.771	0	6.73
										SCDSLNNRCEGSSVQTR	1.00	3.638	0.654	1	25/64	3	657.2865	1968.8417	1968.8378	0.0039	1.978	1	5.79
										KVTEENKELANELR	1.00	4.784	0.534	1	20/52	3	558.3003	1671.8797	1671.8792	0.0005	0.299	1	4.95
										IPESGGDNSVFDIFELTGAAR	1.00	2.206	0.649	1	14/40	2	1098.0344	2194.0567	2194.0542	0.0025	1.138	0	3.92
										FTGSQPFGQGVEHATANK	1.00	4.456	0.572	1	16/34	2	938.4528	1874.8915	1874.8911	0.0004	0.213	0	6.75
										NALWHTGNTPGQVR	1.00	3.004	0.511	1	14/26	2	775.8948	1549.7766	1549.7750	0.0016	1.031	0	9.76
										AQGYSGLSVK	1.00	2.150	0.601	1	12/18	2	505.2693	1008.5250	1008.5240	0.0010	0.990	0	8.63
										GPDPSSPAFR	1.00	2.916	0.641	1	14/18	2	515.7513	1029.4889	1029.4880	0.0009	0.873	0	5.84
										DNCPNLPNSGQEDYDK	1.00	2.666	0.609	1	15/30	2	933.3840	1864.7542	1864.7534	0.0008	0.429	0	3.84
										MENAELDVPIQSVFTR	1.00	5.715	0.629	1	23/30	2	932.9591	1863.9061	1863.9037	0.0024	1.286	0	4.14
										FVFGTTPEDILR	1.00	3.596	0.559	1	18/22	2	697.8694	1393.7251	1393.7242	0.0009	0.645	0	4.37
										KDHSGQVFSVVSNGK	0.99	3.529	0.428	1	23/56	3	530.2741	1587.7996	1587.8005	-0.0009	-0.566	0	8.60
										CENTDPGYNCLPCPPR	1.00	4.441	0.700	1	22/30	2	975.4006	1948.7907	1948.7866	0.0041	2.102	0	4.37
										GTSQNDPNWVVR	1.00	3.067	0.568	1	14/22	2	686.8338	1371.6557	1371.6531	0.0026	1.893	0	5.84
										DDDYAGFVFGYQSSSR	1.00	3.259	0.618	1	21/30	2	907.3868	1812.7597	1812.7591	0.0006	0.331	0	3.93
										KIMADSGPIYDK	1.00	3.475	0.550	1	16/22	2	677.3396	1352.6653	1352.6646	0.0007	0.517	0	5.96
										DNCQYVYNVDQR	1.00	3.112	0.653	1	14/22	2	787.3386	1572.6646	1572.6627	0.0019	1.207	0	4.21
										FQDLVDAVR	1.00	3.152	0.343	1	15/16	2	531.7826	1061.5512	1061.5506	0.0006	0.564	0	4.21
										AEKGFLLLASLR	1.00	3.011	0.673	1	16/22	2	659.3981	1316.7873	1316.7816	0.0057	4.322	1	8.79
										GGVNDNFQGVLQNVR	1.00	4.566	0.479	1	18/28	2	808.9106	1615.8073	1615.8067	0.0006	0.371	0	5.84
										GFLLLASLR	1.00	3.128	0.586	1	14/16	2	495.3108	988.6081	988.6070	0.0011	1.110	0	9.75
										AQLYIDCEK	1.00	2.590	0.569	1	13/16	2	570.2737	1138.5343	1138.5329	0.0014	1.228	0	4.37
										TIVTTLQDSIR	1.00	3.022	0.641	1	17/20	2	623.8537	1245.6931	1245.6929	0.0002	0.160	0	5.50
										KIMADSGPIYDKTYAGGR	1.00	5.077	0.535	1	22/68	3	653.6595	1957.9566	1957.9568	-0.0002	-0.102	1	8.43
										GTLLALER	1.00	2.713	0.381	1	12/14	2	436.7636	871.5133	871.5127	0.0006	0.687	0	6.00
										QVTQSYWDTNPTR	1.00	4.039	0.526	1	15/24	2	798.3761	1594.7376	1594.7376	0.0000	0.000	0	5.84
										IMADSGPIYDK	1.00	3.190	0.523	1	16/20	2	613.2921	1224.5702	1224.5696	0.0006	0.489	0	4.21
										CTSYPDGSWK	1.00	2.427	0.406	1	11/18	2	600.7531	1199.4924	1199.4917	0.0007	0.583	0	5.83
										SITLFVQEDR	1.00	3.433	0.561	1	15/18	2	604.3195	1206.6250	1206.6245	0.0005	0.414	0	4.37
										DCVGDVTENQICNK	1.00	4.527	0.696	1	20/26	2	826.3562	1650.6987	1650.6978	0.0009	0.545	0	4.03
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	0.97	1.00	0.69	No	10	15.3%	VLNYVDWIK	1.00	2.793	0.514	1	12/16	2	575.3188	1148.6249	1148.6230	0.0019	1.651	0	5.81
										MDVFSQNMFCAGHPSLK	1.00	3.280	0.579	1	26/64	3	667.6269	1999.8587	1999.8590	-0.0003	-0.150	0	6.49
										PVNPVEQR	0.99	2.632	0.476	1	11/14	2	469.7563	937.4997	937.4981	0.0016	1.703	0	6.43
										DYFIATCK	0.98	2.319	0.276	1	9/14	2	509.2391	1016.4652	1016.4637	0.0015	1.473	0	5.83
										FCGQLGSPLGNPPGK	1.00	4.303	0.565	1	19/28	2	764.8825	1527.7506	1527.7504	0.0002	0.131	0	8.22
										LFGEVTSPLFPK	1.00	4.403	0.611	1	16/22	2	667.8714	1333.7291	1333.7282	0.0009	0.674	0	6.00
										WILTAAHTLYPK	1.00	3.928	0.615	1	18/22	2	707.3981	1412.7844	1412.7816	0.0028	1.979	0	8.60
										QDACQGDSGGVFAVR	1.00	4.396	0.539	1	20/28	2	783.8519	1565.6950	1565.6893	0.0057	3.636	0	4.21
										YTTTMGVNTYK	1.00	2.492	0.720	1	13/20	2	647.8028	1293.5931	1293.5911	0.0020	1.544	0	8.50
										FCGQLGSPLGNPPGKK	0.99	2.518	0.418	1	9/30	2	828.9300	1655.8487	1655.8454	0.0033	1.991	0	9.31
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	1.68	1.00	0.65	No	9	22.5%	FEVENLILHK	1.00	3.037	0.629	1	19/36	3	414.5678	1240.6810	1240.6816	-0.0006	-0.482	0	5.40
										TDSCQGDSGGPLVCSLQGR	1.00	3.880	0.658	1	21/36	2	997.4387	1992.8622	1992.8629	-0.0007	-0.351	0	4.21
										DYSADTLAHHNDIALLK	1.00	2.591	0.387	1	23/96	4	474.9917	1895.9390	1895.9377	0.0013	0.684	0	5.13
										SDALQLGLGK	1.00	3.949	0.534	1	17/18	2	501.2849	1000.5563	1000.5553	0.0010	0.997	0	5.55
										KEDYIVYLGR	1.00	3.646	0.572	1	16/18	2	628.3377	1254.6606	1254.6608	-0.0002	-0.159	0	6.07

										KPSSPPEELK	1.00	3.337	0.477	1	12/18	2	556.3033	1110.5918	1110.5921	-0.0003	-0.270	0	6.14
										EDYIVYLGR	1.00	2.777	0.435	1	13/16	2	564.2902	1126.5667	1126.5659	0.0008	0.709	0	4.37
										KFGGQHCEIDK	0.99	3.348	0.348	1	19/40	3	440.2118	1317.6148	1317.6136	0.0012	0.909	0	6.74
										LNSNTQGEMKFEVENLILHK	1.00	5.008	0.659	1	25/76	3	787.4020	2359.1869	2359.1842	0.0027	1.143	1	5.50
IPI00296183.7	Aldehyde dehydrogenase, dimeric NADP-preferring	ALDH3A1	1.00	7.80	0.00	0.69	No	17	40.0%	HLTPVTLELGGK	1.00	3.203	0.651	1	18/22	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	6.75
										VMGLIEGQK	1.00	2.855	0.504	1	14/16	2	495.7681	989.5221	989.5216	0.0005	0.504	0	5.97
										LIQEQEQELVGALAADLHK	1.00	5.095	0.632	1	22/36	2	1053.0655	2104.1168	2104.1164	0.0004	0.190	0	4.40
										VRYPPSPAK	0.96	2.742	0.428	1	11/16	2	507.7902	1013.5666	1013.5658	0.0008	0.788	1	9.99
										EKPLALYMFSSNDK	1.00	3.579	0.576	1	17/26	2	821.9109	1641.8093	1641.8072	0.0021	1.278	0	6.17
										EFYGEDAK	0.98	1.756	0.462	1	10/14	2	479.7113	957.4083	957.4080	0.0003	0.313	0	4.14
										SFETFSHR	1.00	2.513	0.425	1	12/14	2	505.7381	1009.4627	1009.4617	0.0010	0.989	0	6.47
										FDHILYTGSTGVGK	1.00	4.040	0.649	1	19/26	2	747.8830	1493.7527	1493.7514	0.0013	0.869	0	6.74
										ERFDHILYTGSTGVGK	0.98	3.811	0.442	1	25/60	3	593.9723	1778.8972	1778.8951	0.0021	1.179	1	6.85
										VAYGGTGDAATR	1.00	3.805	0.595	1	20/22	2	569.7780	1137.5420	1137.5415	0.0005	0.439	0	5.81
										LPEWAADEPVEK	1.00	4.100	0.445	1	18/22	2	692.3432	1382.6734	1382.6718	0.0016	1.156	0	4.00
										PLMNDEGLK	1.00	3.081	0.496	1	14/16	2	516.7551	1031.4963	1031.4957	0.0006	0.581	0	4.37
										DLYPVINGGVPETTELLK	1.00	2.998	0.509	1	18/34	2	979.5277	1957.0427	1957.0408	0.0019	0.970	0	4.14
										SCLVRPLMNDEGLK	1.00	3.489	0.453	1	13/26	2	824.4133	1646.8138	1646.8120	0.0018	1.092	0	5.79
										NCDLDVACR	1.00	2.993	0.339	1	13/16	2	561.7370	1121.4603	1121.4594	0.0009	0.801	0	4.21
										SLEEAIQFINQR	1.00	3.704	0.520	1	17/22	2	724.3806	1446.7480	1446.7467	0.0013	0.897	0	4.53
										IQQLEALQR	1.00	3.452	0.519	1	15/16	2	549.8169	1097.6202	1097.6193	0.0009	0.819	0	6.00
IPI00296190.4	Uncharacterized protein C10orf58 precursor	C10orf58	1.00	0.36	0.75	0.20	Yes	2	10.0%	SMLDQLGVPLYAVVK	0.99	2.114	0.445	1	14/28	2	824.9526	1647.8930	1647.8906	0.0024	1.455	0	5.55
										MMFMGFIR	0.97	2.024	0.311	1	11/14	2	540.7374	1079.4619	1079.4602	0.0017	1.572	0	9.50
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	1.00	0.20	0.00	0.44	No	2	3.3%	VSIFFDYAR	1.00	3.096	0.585	1	15/16	2	559.2875	1116.5616	1116.5604	0.0012	1.073	0	5.81
										IILAAFR	0.99	1.614	0.507	1	11/12	2	402.2605	802.5063	802.5065	-0.0002	-0.249	0	9.75
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.69	0.98	0.69	Yes	5	12.4%	VVTLLYDLVTEK	1.00	3.175	0.642	1	13/22	2	696.9029	1391.7921	1391.7912	0.0009	0.646	0	4.37
										VQVEAIEGGALQK	1.00	4.885	0.592	1	20/24	2	671.3723	1340.7301	1340.7300	0.0001	0.075	0	4.53
										VLFALCSLLR	1.00	2.845	0.367	1	15/18	2	596.3496	1190.6867	1190.6846	0.0021	1.761	0	8.22
										LLVILATEQPLTAK	1.00	5.208	0.763	1	19/26	2	755.4662	1508.9183	1508.9178	0.0005	0.331	0	6.00
										LGGLQVLR	1.00	3.172	0.304	1	13/14	2	428.2742	854.5341	854.5338	0.0003	0.350	0	9.75
IPI00296291.2	HP1-BP74	HP1BP3	1.00	0.53	0.14	0.14	No	5	10.5%	SSAVDPEPQVK	0.97	2.372	0.309	1	14/20	2	578.7959	1155.5776	1155.5772	0.0004	0.346	0	4.37
										GASGSFVVVQK	1.00	3.240	0.494	1	13/20	2	539.7982	1077.5821	1077.5819	0.0002	0.185	0	8.75
										LEDVLPLAFTR	1.00	3.145	0.437	1	16/20	2	637.3612	1272.7098	1272.7078	0.0020	1.569	0	4.37
										MDAILTEAIK	0.98	2.297	0.314	1	12/18	2	560.7996	1119.5859	1119.5846	0.0013	1.159	0	4.37
										ALPLIVGAQLIHADK	1.00	4.576	0.699	1	22/28	2	779.9694	1557.9260	1557.9243	0.0017	1.090	0	6.79
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.46	0.34	0.33	No	37	9.8%	VCLDIIYK	0.99	2.499	0.298	1	12/14	2	512.2808	1022.5477	1022.5471	0.0006	0.586	0	5.80
										LYSLALHPNAFK	0.98	2.321	0.433	1	18/44	3	458.5907	1372.7499	1372.7503	-0.0004	-0.291	0	8.60
										LSFAVPFR	0.98	2.182	0.367	1	11/14	2	468.7687	935.5229	935.5229	0.0000	0.000	0	9.75
										LGASLAFNNIYR	1.00	2.980	0.339	1	14/22	2	669.8619	1337.7098	1337.7092	0.0006	0.448	0	8.75
										QFINLMLPMK	0.98	2.517	0.304	1	11/18	2	633.8329	1265.6512	1265.6512	0.0000	0.000	0	8.75
										LGNPIVPLNIR	1.00	3.069	0.614	1	14/20	2	603.3719	1204.7303	1204.7292	0.0011	0.912	0	9.75
										TVGALQVLGTEAQSSLLK	1.00	3.544	0.642	1	15/34	2	908.0147	1814.0198	1814.0149	0.0049	2.698	0	5.66
										LPVLAGCLK	0.99	2.423	0.321	1	11/16	2	485.7913	969.5693	969.5681	0.0012	1.235	0	8.22
										EIFNFVLK	0.96	1.968	0.311	3	7/14	2	505.2895	1008.5657	1008.5644	0.0013	1.286	0	6.10
										FMNAVFFLLPK	0.98	2.273	0.501	1	11/20	2	671.8650	1341.7138	1341.7155	-0.0017	-1.265	0	8.75
										VTELALTASDR	1.00	3.119	0.471	1	14/20	2	588.3170	1174.6211	1174.6194	0.0017	1.445	0	4.37
										VFLALAAK	0.99	1.897	0.503	1	12/14	2	416.7682	831.5217	831.5218	-0.0001	-0.120	0	8.72
										IPALDLLIK	1.00	3.047	0.570	1	13/16	2	498.3286	994.6430	994.6427	0.0003	0.301	0	5.84
										HSSLITPLQAVAQR	1.00	5.104	0.646	1	26/52	3	507.6230	1519.8490	1519.8471	0.0019	1.248	0	9.76
										SDPGLLTNTMDVFVK	1.00	3.488	0.615	1	18/28	2	826.9136	1651.8127	1651.8127	0.0000	0.000	0	4.21
										YSCFALFVK	1.00	3.329	0.589	1	14/16	2	567.7863	1133.5592	1133.5580	0.0012	1.057	0	8.20
										LNESTFDTQITK	1.00	3.856	0.449	1	17/22	2	698.8514	1395.6899	1395.6882	0.0017	1.216	0	4.37
										YPEETLSLMTK	1.00	3.442	0.481	1	15/20	2	664.3261	1326.6405	1326.6377	0.0028	2.107	0	4.53
										HGDLPDIQIK	1.00	3.124	0.538	1	13/18	2	568.3089	1134.6057	1134.6033	0.0024	2.112	0	5.21
										DLLLNTMSQEEK	1.00	3.010	0.351	1	12/22	2	718.8505	1435.6887	1435.6865	0.0022	1.530	0	4.14
										MSTSPEAFLALR	1.00	3.183	0.620	1	18/22	2	669.8397	1337.6651	1337.6649	0.0002	0.149	0	5.75
										GLSSLLCNFTK	1.00	3.323	0.539	1	13/20	2	620.3237	1238.6357	1238.6329	0.0028	2.257	0	8.22
										LAGANPAVITCDELLLGHEK	1.00	3.205	0.506	1	18/76	3	707.7051	2120.0960	2120.0936	0.0024	1.130	0	4.65

										VVQMLGSLGGQINK	1.00	4.181	0.390	1	19/26	2	730.4005	1458.7870	1458.7865	0.0005	0.342	0	8.72
										YFEGVSPK	0.98	2.005	0.391	1	9/14	2	463.7345	925.4542	925.4545	-0.0003	-0.324	0	6.00
										LLQIIER	0.99	2.265	0.289	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										LLNFLMK	0.99	1.997	0.396	1	10/12	2	447.7595	893.5047	893.5045	0.0002	0.223	0	8.75
										LLEEALLR	1.00	2.645	0.413	1	12/14	2	478.7924	955.5699	955.5702	-0.0003	-0.313	0	4.53
										FYGELALK	0.99	2.103	0.379	1	11/14	2	470.7606	939.5072	939.5066	0.0006	0.637	0	6.00
										MAVLALLAK	1.00	2.725	0.436	1	15/16	2	473.2937	944.5732	944.5729	0.0003	0.317	0	8.50
										DQNILLGTTYR	0.99	2.558	0.392	1	12/20	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	5.84
										DILETHLR	0.98	2.178	0.328	1	10/14	2	498.7773	995.5417	995.5400	0.0017	1.704	0	5.32
										SLGTIQQCCDAIDHLCR	1.00	3.312	0.684	1	17/64	3	682.9766	2045.9082	2045.9081	0.0001	0.049	0	5.19
										AYVPALQMAFK	1.00	2.372	0.498	1	12/20	2	627.8312	1253.6483	1253.6478	0.0005	0.398	0	8.63
										EQQHVMEELFQSSFR	1.00	3.571	0.459	1	21/56	3	637.6282	1909.8654	1909.8629	0.0025	1.307	0	4.75
										GYGLFAGPCK	0.96	2.306	0.260	1	11/18	2	535.2604	1068.5079	1068.5063	0.0016	1.495	0	8.20
										AALSALESFLK	1.00	3.629	0.508	1	15/20	2	575.3293	1148.6437	1148.6441	-0.0004	-0.348	0	6.05
IPI00296370.2	Putative uncharacterized protein LCMT1	LCMT1	1.00	0.31	0.35	0.60	No	2	6.5%	FGQIMIENLR	1.00	3.575	0.401	1	14/18	2	618.8239	1235.6355	1235.6332	0.0023	1.858	0	6.00
										YFEVDFPMIVTR	1.00	3.161	0.685	1	15/22	2	766.8763	1531.7386	1531.7381	0.0005	0.326	0	4.37
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.29	0.00	0.46	No	2	6.9%	ELLDLLYK	0.99	1.733	0.442	1	9/14	2	503.7946	1005.5757	1005.5746	0.0011	1.092	0	4.37
										NDQANYSLNTDDPLIFK	1.00	4.149	0.669	1	23/32	2	984.4709	1966.9300	1966.9272	0.0028	1.422	0	3.93
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	1.07	0.00	0.66	No	6	19.5%	HIVAVLPEIDPVLFQGK	1.00	3.973	0.489	1	21/64	3	625.6961	1874.0696	1874.0666	0.0030	1.598	0	5.32
										AGVDPLVPLR	1.00	2.997	0.445	1	13/18	2	518.8111	1035.6077	1035.6077	0.0000	0.000	0	5.88
										LGILTHLYR	0.98	2.617	0.386	1	18/32	3	362.5537	1084.6385	1084.6393	-0.0008	-0.736	0	8.75
										ILIEELR	0.97	2.244	0.296	1	11/12	2	443.2738	884.5327	884.5331	-0.0004	-0.451	0	4.53
										IAEGAQQGDPLSR	1.00	3.816	0.494	1	16/24	2	671.3415	1340.6704	1340.6684	0.0020	1.490	0	4.37
										EGFLLALTQGR	1.00	3.683	0.471	1	16/20	2	602.8379	1203.6631	1203.6612	0.0019	1.576	0	6.10
IPI00296528.4	Annexin A10	ANXA10	1.00	4.08	0.00	0.52	No	12	39.2%	SEIDLLTIR	1.00	3.056	0.472	1	14/16	2	530.3059	1058.5980	1058.5972	0.0008	0.754	0	4.37
										DLIGDMR	0.99	2.428	0.349	1	10/12	2	418.2026	834.3904	834.3906	-0.0002	-0.239	0	4.21
										LYSAIHDFGFHNK	1.00	4.984	0.562	1	19/24	2	774.8833	1547.7528	1547.7521	0.0007	0.452	0	6.92
										GVGTDENCLIEILASR	1.00	2.987	0.605	1	17/30	2	873.9382	1745.8635	1745.8618	0.0017	0.973	0	4.14
										TMLQMILCNK	1.00	3.332	0.478	1	15/18	2	626.3165	1250.6198	1250.6185	0.0013	1.038	0	7.89
										SLFHDIR	0.95	2.123	0.274	1	10/12	2	444.2403	886.4659	886.4661	-0.0002	-0.225	0	6.46
										TNGEIFQMR	1.00	2.974	0.529	1	12/16	2	556.2637	1110.5143	1110.5128	0.0015	1.348	0	5.66
										DMLINILTQR	1.00	3.936	0.452	1	15/18	2	616.8370	1231.6604	1231.6595	0.0009	0.730	0	5.84
										ALLAICAGDAEDY	1.00	2.321	0.634	1	12/24	2	691.3188	1380.6246	1380.6231	0.0015	1.085	0	3.49
										DKPAYFAYR	1.00	2.976	0.536	1	17/32	3	377.5258	1129.5549	1129.5556	-0.0007	-0.618	0	8.50
										MMIAEAYQSMYGR	1.00	4.699	0.708	1	21/24	2	799.8360	1597.6598	1597.6575	0.0023	1.438	0	5.75
										DTLMNLVQGTR	1.00	3.551	0.463	1	16/20	2	632.3217	1262.6296	1262.6289	0.0007	0.554	0	5.84
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	5.19	1.00	0.60	No	19	36.5%	AAQAQGQSCEYSLMVGYQCGQVFR	1.00	3.050	0.601	1	21/92	3	918.7405	2753.2016	2753.1996	0.0020	0.726	0	6.03
										HGTVSSFVAK	1.00	3.704	0.542	1	13/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										MVQEQCCHSQLEELHCATGISLANEQDR	1.00	4.130	0.613	1	22/162	4	840.6182	3358.4499	3358.4435	0.0064	1.903	0	4.56
										MCVDVNECQR	1.00	3.730	0.660	1	15/18	2	663.7654	1325.5173	1325.5162	0.0011	0.829	0	4.37
										SQETGDLDVGGLQETDK	1.00	5.909	0.639	1	25/32	2	896.4158	1790.8180	1790.8170	0.0010	0.558	0	3.77
										KVSPHSGVVALTK	1.00	2.823	0.597	1	23/48	3	441.5979	1321.7714	1321.7718	-0.0004	-0.302	0	10.00
										TGYYFDGISR	1.00	3.501	0.555	1	14/18	2	589.7775	1177.5422	1177.5404	0.0018	1.526	0	5.50
										LGESCINTVGSFR	1.00	4.417	0.587	1	18/24	2	720.3510	1438.6894	1438.6875	0.0019	1.319	0	5.99
										KVSPHSGVVALTKPVPEPR	1.00	3.931	0.573	1	34/108	4	500.2928	1997.1428	1997.1422	0.0006	0.300	0	9.99
										VSPHSGVVALTK	0.96	2.128	0.466	1	14/22	2	597.8457	1193.6784	1193.6768	0.0016	1.338	0	8.73
										CLAFECPENYR	1.00	3.486	0.630	1	17/20	2	729.8107	1457.6073	1457.6068	0.0005	0.343	0	4.53
										DSSCGTGYELTEDNSCK	1.00	3.561	0.880	1	21/32	2	961.8726	1921.7312	1921.7306	0.0006	0.312	0	3.92
										GYHLNEEGTR	1.00	2.744	0.490	1	13/18	2	588.2756	1174.5388	1174.5367	0.0021	1.785	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.906	0.691	1	32/102	4	468.2691	1869.0502	1869.0472	0.0030	1.602	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.425	0.658	1	31/60	3	664.3128	1989.9168	1989.9167	0.0001	0.050	0	3.71
										DCSLPYATESK	1.00	2.691	0.509	1	16/20	2	635.7846	1269.5553	1269.5547	0.0006	0.472	0	4.37
										CVNSPGSFR	1.00	2.712	0.318	1	14/16	2	512.2375	1022.4613	1022.4604	0.0009	0.879	0	8.25
										MGPSSAVPGDSMQLAITGGNEEGFFTTR	1.00	4.651	0.550	1	29/108	3	963.7725	2888.2981	2888.2957	0.0024	0.830	0	4.14
										CVDVDECAPPAEPCGK	1.00	3.643	0.591	1	23/30	2	902.3710	1802.7285	1802.7274	0.0011	0.610	0	3.92
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.25	0.00	0.46	No	3	3.4%	VALILQNVDLPN	1.00	3.439	0.648	1	16/22	2	654.8797	1307.7459	1307.7449	0.0010	0.764	0	3.80
										QFHLTDDDLLR	1.00	3.164	0.486	1	19/40	3	458.2334	1371.6789	1371.6783	0.0006	0.437	0	4.41
										RQFHLTDDDLLR	1.00	4.008	0.560	1	21/44	3	510.2671	1527.7819	1527.7794	0.0025	1.633	0	5.30

IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.87	1.00	0.59	No	6	9.4%	SCEKEVVSAQPATFLAR	0.99	3.939	0.505	1	31/64	3	631.6560	1891.9473	1891.9462	0.0011	0.581	1	5.86
										APAHLSLPDPQALK	1.00	4.025	0.678	1	17/26	2	729.4092	1456.8047	1456.8038	0.0009	0.617	0	6.79
										EVVSAQPATFLAR	1.00	4.380	0.625	1	20/24	2	694.8803	1387.7440	1387.7460	-0.0020	-1.439	0	6.10
										AVALSSSVMCPDAR	1.00	4.157	0.670	1	19/26	2	740.3502	1478.6885	1478.6858	0.0027	1.824	0	5.87
										APAHLSLPDPQALKR	1.00	2.716	0.579	1	29/84	4	404.2335	1612.9034	1612.9049	-0.0015	-0.928	0	8.80
										GSEIVAGLEK	0.99	2.916	0.334	1	13/18	2	501.7769	1001.5392	1001.5393	-0.0001	-0.100	0	4.53
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.87	0.00	0.72	No	3	23.6%	IVIDFDSINSRPSQK	1.00	3.709	0.554	1	18/28	2	859.9572	1717.9017	1717.8999	0.0018	1.047	0	5.96
										GCSMYVALFPCNECAK	1.00	2.613	0.670	1	12/30	2	961.8988	1921.7824	1921.7831	-0.0007	-0.364	0	5.98
										LLFNMAGVTFR	1.00	2.842	0.465	1	14/20	2	642.8421	1283.6699	1283.6696	0.0003	0.233	0	9.75
IPI00296907.4	Isoform 1 of Peroxisomal acyl-coenzyme A oxidase 1	ACOX1	1.00	0.16	0.00	0.67	No	2	4.7%	EIGTHKPLPGITVGDIGPK	0.99	2.860	0.346	1	26/108	4	483.0256	1928.0758	1928.0731	0.0027	1.397	0	6.85
										FGYDEIDNGYLK	1.00	3.750	0.525	1	17/22	2	717.3328	1432.6529	1432.6511	0.0018	1.255	0	4.03
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.10	0.00	0.51	No	3	1.7%	VNIIQFGTGYK	1.00	3.185	0.494	1	15/20	2	620.3402	1238.6667	1238.6659	0.0008	0.645	0	8.56
										AEGILLLVK	1.00	2.407	0.582	1	12/16	2	478.3130	954.6122	954.6114	0.0008	0.836	0	6.05
										SPVDVLQIFR	1.00	2.747	0.502	1	13/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	5.55
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	5.58	0.00	0.19	No	9	42.5%	EQTADGVAVIPVLQR	1.00	4.364	0.566	1	17/28	2	798.4412	1594.8675	1594.8679	-0.0004	-0.251	0	4.37
										TLHYECIVLVK	1.00	3.520	0.501	1	15/20	2	687.8761	1373.7385	1373.7377	0.0008	0.582	0	6.41
										PGDGEFVEVISLPK	1.00	4.806	0.618	1	21/26	2	743.8930	1485.7713	1485.7715	-0.0002	-0.134	0	4.14
										VYSYALALK	0.97	2.263	0.260	1	11/16	2	514.2948	1026.5764	1026.5750	0.0014	1.361	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.170	0.639	1	25/60	3	571.3137	1710.9207	1710.9192	0.0015	0.875	0	4.68
										HANAKPFEVPFLK	1.00	4.498	0.531	1	29/48	3	499.9453	1496.8124	1496.8140	-0.0016	-1.067	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.468	0.634	1	22/30	2	862.4887	1722.9651	1722.9628	0.0023	1.333	0	6.07
										LDALVAEEHLTVDAR	0.99	2.482	0.497	1	19/56	3	551.2932	1650.8611	1650.8577	0.0034	2.056	0	4.31
										QYIISEELISEGK	1.00	3.396	0.494	1	17/24	2	754.8958	1507.7774	1507.7770	0.0004	0.265	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.68	0.88	0.26	No	20	13.3%	QLDALLEALK	0.99	2.022	0.439	1	11/18	2	557.3293	1112.6445	1112.6441	0.0004	0.359	0	4.37
										LQELEGTYEENER	1.00	4.546	0.657	1	18/24	2	805.3706	1608.7292	1608.7267	0.0025	1.552	0	3.98
										YSEIEPSTEGEVIYR	1.00	3.715	0.602	1	20/28	2	886.4229	1770.8368	1770.8312	0.0056	3.159	0	4.09
										DGFFGLSISDR	1.00	2.775	0.507	1	15/20	2	607.2960	1212.5787	1212.5775	0.0012	0.988	0	4.21
										IQNVVTSFAPQR	1.00	3.967	0.579	1	17/22	2	680.3726	1358.7326	1358.7306	0.0020	1.470	0	9.75
										AGNSLAASTAEETAGSAQGR	1.00	4.167	0.716	1	25/38	2	924.9377	1847.8634	1847.8609	0.0025	1.351	0	4.53
										DTEQTLYQVQER	1.00	3.818	0.518	1	14/22	2	755.3626	1508.7108	1508.7107	0.0001	0.066	0	4.14
										AMDYDLLLR	1.00	3.318	0.416	1	14/16	2	563.2841	1124.5545	1124.5536	0.0009	0.799	0	4.21
										HSNFLGAYDSIR	1.00	4.378	0.557	1	22/44	3	460.5616	1378.6628	1378.6630	-0.0002	-0.145	0	6.74
										ALAEGGSILSR	0.99	2.909	0.351	1	15/20	2	537.3011	1072.5881	1072.5877	0.0004	0.372	0	6.05
										DLLQAAQDK	0.99	2.619	0.342	1	12/16	2	501.2667	1000.5206	1000.5189	0.0017	1.696	0	4.21
										LGIVQGIVGAR	1.00	3.894	0.520	1	17/20	2	541.8377	1081.6617	1081.6608	0.0009	0.831	0	9.75
										AQGVLAAQAR	1.00	2.896	0.399	1	14/18	2	492.7829	983.5522	983.5512	0.0010	1.015	0	9.79
										GSCYPATGDLLVGR	1.00	3.343	0.541	1	14/26	2	733.3588	1464.7043	1464.7031	0.0012	0.818	0	5.83
										AQGIAQGAIR	0.97	2.730	0.253	1	10/18	2	492.7829	983.5515	983.5512	0.0003	0.304	0	9.79
										VLDPAIPIPDPYSSR	0.97	1.829	0.504	1	13/28	2	820.4381	1638.8606	1638.8617	-0.0011	-0.670	0	4.21
										GLNCEQCQDFYR	1.00	3.059	0.705	1	14/22	2	795.3272	1588.6405	1588.6399	0.0006	0.377	0	4.37
										AQEAEQLLR	0.96	2.767	0.147	1	12/16	2	529.2855	1056.5575	1056.5564	0.0011	1.039	0	4.53
										AETVQAALEEAQR	1.00	4.443	0.450	1	25/48	3	472.5757	1414.7053	1414.7052	0.0001	0.071	0	4.25
										SLADVDAILAR	1.00	4.046	0.540	1	18/20	2	572.3220	1142.6305	1142.6295	0.0010	0.874	0	4.21
IPI00297084.7	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase precursor	DDOST	1.00	0.31	0.99	0.78	Yes	2	4.8%	LPDVYGVFQFK	1.00	3.544	0.541	1	17/20	2	656.8504	1311.6863	1311.6863	0.0000	0.000	0	5.83
										TLVLLDNLNVR	0.99	2.805	0.342	1	16/20	2	635.3799	1268.7457	1268.7452	0.0005	0.394	0	5.50
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	2.51	1.00	0.26	Yes	6	18.6%	LVINSGNGAVEDR	1.00	2.860	0.506	1	15/24	2	672.3493	1342.6847	1342.6841	0.0006	0.446	0	4.37
										YGFIEGHVVIPR	1.00	4.221	0.581	1	18/22	2	693.8801	1385.7468	1385.7456	0.0012	0.865	0	6.75
										ALSIGFETCR	1.00	3.100	0.568	1	16/18	2	577.2871	1152.5610	1152.5597	0.0013	1.126	0	6.04
										TEAADLCK	0.99	1.914	0.440	1	12/14	2	454.2131	906.4112	906.4117	-0.0005	-0.550	0	4.37
										ESSETPDQFMTADETR	1.00	3.077	0.691	1	16/30	2	930.3836	1858.7553	1858.7527	0.0026	1.397	0	3.83
										NLQNVDMK	0.99	2.464	0.372	1	11/14	2	489.2397	976.4649	976.4648	0.0001	0.102	0	5.84
IPI00297211.1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin	SMARCA5	1.00	0.08	0.02	0.22	No	2	1.8%	CNTLITLIER	1.00	3.001	0.355	1	12/18	2	616.8370	1231.6607	1231.6595	0.0012	0.973	0	5.99
										LLNILMQLR	0.98	2.676	0.247	1	11/16	2	565.3417	1128.6707	1128.6689	0.0018	1.592	0	9.75
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	1.00	0.23	1.00	0.61	Yes	3	4.3%	DNDKVDAQEENFLPK	0.98	3.203	0.472	1	25/56	3	587.9478	1760.8229	1760.8217	0.0012	0.680	1	4.11
										LHIDHEIETLQNK	1.00	4.641	0.483	1	23/48	3	530.6142	1588.8241	1588.8209	0.0032	2.010	0	5.27
										SMPYEFDIR	0.98	1.935	0.346	1	11/16	2	587.2659	1172.5179	1172.5172	0.0007	0.596	0	4.37
IPI00297261.3	Tyrosine-protein phosphatase non-receptor type 1	PTPN1	1.00	0.19	0.00	0.34	Yes	2	5.1%	MGLIQTADQLR	1.00	3.503	0.435	1	17/20	2	631.3321	1260.6521	1260.6496	0.0025	1.980	0	5.59
										FSYLAVIEGAK	1.00	3.907	0.512	1	17/20	2	599.3293	1196.6454	1196.6441	0.0013	1.085	0	6.00

IPI00297487.1	Cathepsin H precursor	CTSH	1.00	4.18	1.00	0.57	No	10	29.9%	VNHAVLAVGYGEK	1.00	4.348	0.692	1	20/24	2	678.8672	1355.7206	1355.7198	0.0008	0.589	0	6.72
										GIMGEDTYPYQGK	1.00	3.958	0.643	1	17/24	2	737.8296	1473.6472	1473.6446	0.0026	1.762	0	4.37
										KGNFVSPVK	0.99	3.123	0.346	1	13/16	2	488.2847	974.5541	974.5549	-0.0008	-0.819	0	10.00
										GNFVSPVK	0.98	2.142	0.354	1	11/14	2	424.2373	846.4598	846.4600	-0.0002	-0.236	0	8.75
										TPDKVNHAVLAVGYGEK	1.00	4.380	0.654	1	17/32	2	899.4783	1796.9436	1796.9421	0.0015	0.834	1	6.42
										LQTFASNWR	0.98	2.207	0.308	1	10/16	2	561.7882	1121.5626	1121.5618	0.0008	0.712	0	9.75
										TGIYSSTSCHK	1.00	2.474	0.495	1	14/40	3	414.1924	1239.5551	1239.5554	-0.0003	-0.241	0	7.90
										NMCGLAACASYPIPLV	1.00	2.752	0.673	1	15/30	2	876.9095	1751.8064	1751.8045	0.0019	1.083	0	5.51
										MALNQFSDMSFAEIK	1.00	4.821	0.629	1	21/28	2	866.4077	1730.8036	1730.8008	0.0028	1.616	0	4.37
										TYSTEEYHHR	1.00	3.074	0.596	1	13/18	2	661.7916	1321.5713	1321.5687	0.0026	1.964	0	5.94
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	4.62	0.00	0.84	No	6	32.2%	CPQIVIAFYEER	1.00	4.447	0.688	1	18/22	2	762.8794	1523.7441	1523.7443	-0.0002	-0.131	0	4.53
										VEYFLK	0.98	1.844	0.472	1	9/10	2	399.7234	797.4316	797.4323	-0.0007	-0.876	0	5.97
										VEEAEPEEFVVEK	1.00	4.029	0.517	1	18/24	2	767.3696	1532.7258	1532.7246	0.0012	0.782	0	3.90
										IIGATDSSGELMFLMK	1.00	4.476	0.639	1	20/30	2	872.9284	1743.8449	1743.8423	0.0026	1.489	0	4.37
										DSDEADLVLAK	1.00	3.566	0.453	1	17/20	2	588.2931	1174.5736	1174.5717	0.0019	1.615	0	3.84
										KVEEAEPEEFVVEK	1.00	5.692	0.528	1	21/26	2	831.4171	1660.8218	1660.8196	0.0022	1.323	0	4.21
IPI00297714.2	Gamma-synuclein	SNCG	1.00	6.50	0.00	0.10	No	7	59.8%	EQANAVSEAVVSSVNTVATK	1.00	4.264	0.612	1	23/38	2	1002.5158	2003.0155	2003.0171	-0.0016	-0.798	0	4.53
										EGVVGAVEK	0.98	2.390	0.329	1	12/16	2	444.2453	886.4757	886.4760	-0.0003	-0.338	0	4.53
										EKEEVAEEAQSGGD	1.00	5.112	0.663	1	17/26	2	739.3181	1476.6235	1476.6216	0.0019	1.285	1	4.00
										TVEEAENIAVTSGVVR	1.00	3.859	0.647	1	21/30	2	837.4389	1672.8648	1672.8632	0.0016	0.955	0	4.25
										TKENVVQSVTSVAEK	1.00	5.240	0.596	1	21/28	2	809.9360	1617.8591	1617.8574	0.0017	1.050	1	5.81
										TKEQANAVSEAVVSSVNTVATK	1.00	4.472	0.617	1	24/84	3	745.0605	2232.1627	2232.1598	0.0029	1.297	1	5.81
										ENVVQSVTSVAEK	1.00	3.501	0.607	1	18/24	2	695.3646	1388.7158	1388.7147	0.0011	0.791	0	4.53
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.77	0.09	0.45	No	19	43.4%	LGGSLADSYLDEGFLLDKK	1.00	3.665	0.619	1	22/72	3	681.0211	2040.0436	2040.0415	0.0021	1.028	0	4.23
										ILIANTGMDTDKIK	0.99	3.783	0.520	1	12/26	2	774.9187	1547.8236	1547.8229	0.0007	0.452	1	5.96
										GATQQILDEAER	1.00	3.601	0.489	1	16/22	2	665.8335	1329.6548	1329.6525	0.0023	1.727	0	4.14
										QVLLSAAEAAEVILR	1.00	3.267	0.395	1	17/28	2	791.9618	1581.9104	1581.9090	0.0014	0.884	0	4.53
										HGINCFINR	1.00	2.983	0.521	1	15/16	2	565.7798	1129.5455	1129.5451	0.0004	0.354	0	8.26
										SLHDALCVLAQTVK	1.00	4.854	0.551	1	20/26	2	777.9191	1553.8242	1553.8236	0.0006	0.386	0	6.46
										ILIANTGMDTDK	1.00	3.546	0.504	1	17/22	2	654.3292	1306.6448	1306.6439	0.0009	0.688	0	4.21
										VQDDEVGDGTTSVTVLAAELLR	1.00	3.676	0.632	1	21/42	2	1144.5844	2287.1493	2287.1543	-0.0050	-2.184	0	3.77
										FRQDLMNIAGTTLSSK	1.00	5.146	0.560	1	21/30	2	899.4618	1796.9093	1796.9091	0.0002	0.111	1	8.75
										LTSFIGAIAIGDLVK	1.00	4.645	0.701	1	19/28	2	759.4505	1516.8882	1516.8865	0.0017	1.119	0	5.84
										EALLSSAVDHGSDEVK	1.00	4.951	0.577	1	19/30	2	828.9074	1655.8020	1655.8002	0.0018	1.086	0	4.31
										GSGNLEAIHIIK	1.00	3.423	0.338	1	12/22	2	626.3564	1250.6986	1250.6983	0.0003	0.240	0	6.75
										LGGSLADSYLDEGFLLDK	1.00	4.465	0.662	1	20/34	2	956.9806	1911.9502	1911.9466	0.0036	1.881	0	3.84
										QDLMNIAGTTLSSK	1.00	3.693	0.606	1	16/26	2	747.8771	1493.7398	1493.7396	0.0002	0.134	0	5.84
										NIGVDNPAAK	0.99	1.983	0.391	1	10/18	2	499.7669	997.5207	997.5193	0.0014	1.401	0	5.84
										LIEEVMIGEDK	1.00	2.979	0.408	1	15/20	2	646.3261	1290.6385	1290.6377	0.0008	0.619	0	4.00
										DASLMVTNDGATILK	1.00	3.551	0.642	1	22/28	2	782.8980	1563.7832	1563.7814	0.0018	1.150	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	1.00	2.580	0.671	1	29/84	3	800.0364	2397.0890	2397.0875	0.0015	0.625	0	6.41
										EAVAMESYAK	0.99	2.160	0.388	1	11/18	2	557.7579	1113.5024	1113.5012	0.0012	1.076	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.68	0.00	0.44	No	9	24.8%	AISGVHTVR	0.99	2.292	0.386	1	13/16	2	470.2722	938.5297	938.5298	-0.0001	-0.106	0	9.80
										QATINIGTIGHVAHGK	1.00	2.462	0.440	1	23/90	4	404.9771	1615.8789	1615.8794	-0.0005	-0.309	0	8.76
										YNIEVVCEYIVK	1.00	3.327	0.633	1	19/22	2	764.8894	1527.7693	1527.7643	0.0050	3.268	0	4.53
										VGQEIEVRPGIVSK	1.00	4.013	0.474	1	14/26	2	755.9330	1509.8519	1509.8515	0.0004	0.265	0	6.11
										HILILQNK	1.00	2.701	0.369	1	12/14	2	489.8084	977.6033	977.6022	0.0011	1.123	0	8.76
										IVLTNPVCTEVGEK	1.00	4.135	0.592	1	19/26	2	779.9109	1557.8088	1557.8072	0.0016	1.026	0	4.53
										SCGSSTPDEFPTDIPGTK	1.00	3.228	0.704	1	20/34	2	948.4200	1894.8261	1894.8255	0.0006	0.316	0	4.03
										QDLTTLDVTK	0.99	2.374	0.366	1	10/18	2	567.3061	1132.5976	1132.5976	0.0000	0.000	0	4.21
										NEVLMVNIGSLSTGGR	1.00	4.846	0.630	1	24/30	2	831.9276	1661.8423	1661.8407	0.0016	0.962	0	6.00
IPI00298057.1	Periplakin	PPL	1.00	0.10	0.00	0.10	No	5	3.0%	CDLEIYQLK	0.97	2.695	0.193	1	14/16	2	591.2972	1180.5807	1180.5798	0.0009	0.761	0	4.37
										NLLDEIASR	1.00	2.701	0.388	1	14/16	2	515.7800	1029.5465	1029.5455	0.0010	0.969	0	4.37
										EAEVLLLQQR	0.99	3.147	0.310	1	14/18	2	599.8431	1197.6718	1197.6717	0.0001	0.083	0	4.53
										FSIEEALQSGR	1.00	3.577	0.566	1	14/20	2	618.8146	1235.6140	1235.6146	-0.0006	-0.485	0	4.53
										SLLGEVEQNLQAAK	1.00	3.394	0.601	1	17/26	2	750.4068	1498.7977	1498.7991	-0.0014	-0.933	0	4.53
IPI00298058.1	Isoform 1 of Transcription elongation factor SPT5	SUPT5H	1.00	0.19	0.00	0.26	No	4	5.4%	QAIEGVGNLR	0.97	2.457	0.235	1	11/18	2	528.7935	1055.5737	1055.5724	0.0013	1.229	0	6.00
										VRDTYLDTQVVGQTGVIR	0.99	3.479	0.541	1	18/68	3	674.0322	2019.0745	2019.0749	-0.0004	-0.198	1	5.93

										FAVALDSEQNNIHVK	0.99	3.007	0.415	1	17/56	3	562.2933	1683.8587	1683.8580	0.0007	0.415	0	5.32
										DVTNFTVGGFAPMSPR	1.00	3.932	0.518	1	19/30	2	856.4091	1710.8064	1710.8036	0.0028	1.635	0	5.84
IPI00298176.1	Glutathione peroxidase 2	GPX2	1.00	5.58	0.00	0.68	No	9	52.1%	YVRPGGGYQPTFTLVQK	1.00	3.611	0.506	1	26/64	3	637.6756	1910.0041	1910.0050	-0.0009	-0.471	0	9.70
										DKLPYPYDDPFSLMTDPK	1.00	3.559	0.642	1	22/68	3	720.0065	2156.9987	2156.9976	0.0011	0.509	1	4.14
										TFPTINIEPDIKR	1.00	2.713	0.510	1	14/24	2	772.4276	1542.8406	1542.8406	0.0000	0.000	0	5.74
										VDFNTFR	1.00	1.928	0.544	1	11/12	2	449.7245	897.4344	897.4345	-0.0001	-0.111	0	5.81
										TFPTINIEPDIK	1.00	2.650	0.609	1	15/22	2	694.3770	1386.7422	1386.7395	0.0027	1.944	0	4.37
										SFYDLSAISLDGEK	1.00	4.117	0.619	1	20/26	2	772.8776	1543.7425	1543.7406	0.0019	1.229	0	4.03
										FLIGPEGEPFR	1.00	2.542	0.487	1	14/20	2	631.3324	1260.6506	1260.6503	0.0003	0.238	0	4.53
										DFTQLNELQCR	1.00	3.340	0.518	1	16/20	2	712.3354	1422.6570	1422.6562	0.0008	0.562	0	4.37
										LIIWSPVR	0.99	2.207	0.336	1	9/14	2	492.3055	982.5972	982.5964	0.0008	0.813	0	9.75
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.40	1.00	0.75	No	8	20.1%	LSELVQAVSDPSSPQYGK	1.00	5.168	0.652	1	22/34	2	952.9836	1903.9538	1903.9527	0.0011	0.577	0	4.37
										SPHPYQLPQALAPHVDFVGGLHR	1.00	2.777	0.381	1	30/132	4	634.8357	2535.3134	2535.3135	-0.0001	-0.039	0	6.78
										LFGGNFAHQASVAR	1.00	5.180	0.575	1	21/26	2	737.8811	1473.7494	1473.7477	0.0017	1.152	0	9.76
										ILSGRPPLGFLNPR	1.00	1.771	0.631	1	24/52	3	512.9718	1535.8956	1535.8936	0.0020	1.300	0	12.00
										LYQQHGAGLFDVTR	1.00	4.681	0.714	1	26/52	3	535.6108	1603.8134	1603.8107	0.0027	1.680	0	6.74
										YLTLENVADLVR	0.99	3.121	0.456	1	16/22	2	703.3879	1404.7629	1404.7613	0.0016	1.137	0	4.37
										PSYQEEAVTK	1.00	3.408	0.466	1	16/18	2	576.2826	1150.5526	1150.5506	0.0020	1.735	0	4.53
										FPPTSSLR	0.98	2.161	0.296	1	11/14	2	452.7480	903.4821	903.4814	0.0007	0.773	0	9.75
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.77	1.00	0.28	No	31	21.8%	SYYYAISDFAVGGR	1.00	4.245	0.601	1	22/26	2	784.8726	1567.7324	1567.7307	0.0017	1.083	0	5.55
										CKPGFFNLESSNPR	1.00	4.115	0.446	1	25/52	3	551.5998	1651.7792	1651.7777	0.0015	0.907	0	8.22
										LSAEDLVLEGAGLR	1.00	4.147	0.570	1	21/26	2	721.8961	1441.7799	1441.7777	0.0022	1.524	0	4.14
										GKTEQQTADQLLAR	0.99	3.934	0.447	1	13/26	2	779.9128	1557.8121	1557.8111	0.0010	0.641	1	6.07
										VSDLENEAK	1.00	2.774	0.426	1	13/16	2	502.7484	1003.4829	1003.4822	0.0007	0.696	0	4.14
										QDIAVISDSYFPR	1.00	4.152	0.630	1	19/24	2	755.8805	1509.7507	1509.7464	0.0043	2.844	0	4.21
										EAQQALGSAAADATEAK	1.00	5.468	0.649	1	26/32	2	816.3972	1630.7810	1630.7798	0.0012	0.735	0	4.14
										HNTYGVDCEK	1.00	2.546	0.643	1	12/18	2	611.7615	1221.5097	1221.5084	0.0013	1.063	0	5.32
										TEQQTADQLLAR	1.00	3.551	0.492	1	19/22	2	687.3546	1372.6950	1372.6947	0.0003	0.218	0	4.37
										FHTSRPESFAIYK	0.97	2.187	0.427	1	16/48	3	528.2719	1581.7963	1581.7940	0.0023	1.451	0	8.60
										PALTPFEFQK	1.00	3.240	0.578	1	15/18	2	589.3162	1176.6191	1176.6179	0.0012	1.018	0	6.43
										TFAEVTDLDNEVNNMLK	1.00	4.013	0.614	1	20/32	2	984.9646	1967.9171	1967.9146	0.0025	1.269	0	3.92
										DVDQNLMDR	1.00	2.743	0.622	1	14/16	2	561.2482	1120.4833	1120.4819	0.0014	1.247	0	3.93
										KQEAAIMDYNR	1.00	3.338	0.538	1	15/20	2	677.8246	1353.6358	1353.6347	0.0011	0.811	0	6.07
										DNVEGFNCER	1.00	2.985	0.719	1	12/18	2	620.2566	1238.5000	1238.4986	0.0014	1.129	0	4.14
										CELCDDGYFGDPLGR	1.00	3.208	0.720	1	18/28	2	887.3640	1772.7143	1772.7134	0.0009	0.507	0	3.84
										NTIEETGNLAEQAR	1.00	4.827	0.628	1	22/26	2	773.3788	1544.7450	1544.7431	0.0019	1.228	0	4.25
										CIYNTAGFYCDR	1.00	4.188	0.758	1	17/22	2	770.3214	1538.6270	1538.6282	-0.0012	-0.779	0	5.82
										DGFFGNPLAPNPADK	1.00	4.450	0.645	1	19/28	2	780.3781	1558.7409	1558.7416	-0.0007	-0.449	0	4.21
										LNEIEGTLNK	1.00	3.070	0.339	1	16/18	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.53
										CKDGFFGNPLAPNPADK	0.97	3.400	0.446	1	24/64	3	616.6297	1846.8693	1846.8672	0.0021	1.135	1	5.95
										MEAENLEQLIDQK	1.00	4.806	0.502	1	19/24	2	788.8798	1575.7466	1575.7450	0.0016	1.014	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	4.644	0.705	1	19/36	2	995.5282	1989.0428	1989.0419	0.0009	0.452	0	5.97
										KQEAAIMDYNRDIEEIMK	1.00	3.860	0.609	1	19/68	3	743.6890	2228.0487	2228.0453	0.0034	1.524	1	4.51
										DTLQEANDILNNLK	1.00	4.162	0.567	1	19/26	2	800.9125	1599.8149	1599.8104	0.0045	2.809	0	4.03
										SQECYFDPELYR	1.00	3.810	0.545	1	16/22	2	803.8458	1605.6773	1605.6770	0.0003	0.187	0	4.14
										EAQDVKDVDQNLMDR	0.99	3.466	0.523	1	19/56	3	597.9441	1790.8110	1790.8105	0.0005	0.279	1	4.04
										LNTFGDEVFNDPK	1.00	4.275	0.611	1	18/24	2	748.3568	1494.7000	1494.6991	0.0009	0.601	0	4.03
										AFDITYVR	1.00	2.678	0.581	1	12/14	2	492.7611	983.5085	983.5076	0.0009	0.913	0	5.88
										SAGYLDDVTLASAR	1.00	4.882	0.700	1	19/26	2	719.8623	1437.7107	1437.7100	0.0007	0.486	0	4.21
										KVSDLENEAK	0.99	3.630	0.425	1	17/36	3	378.1997	1131.5756	1131.5772	-0.0016	-1.410	0	4.68
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.33	0.00	0.33	No	5	10.1%	NPMVETLGTVLQLK	1.00	4.790	0.506	1	21/26	2	779.9291	1557.8443	1557.8436	0.0007	0.449	0	6.00
										FDSLTDLVEHYK	1.00	3.738	0.544	1	17/22	2	733.8617	1465.7114	1465.7089	0.0025	1.703	0	4.54
										SNPGDFTLSVR	1.00	2.830	0.527	1	14/20	2	596.8015	1191.5895	1191.5884	0.0011	0.922	0	5.55
										INAAEIESR	0.97	2.458	0.233	1	13/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
										ESQSHPGDFVLSVR	0.98	2.501	0.449	1	14/52	3	519.9267	1556.7612	1556.7583	0.0029	1.859	0	5.32
IPI00298417.5	83 kDa protein	GYLTL1B	1.00	0.18	0.95	0.64	Yes	3	4.8%	AALVVPAFETLR	1.00	2.308	0.576	1	14/22	2	643.8770	1285.7400	1285.7394	0.0006	0.466	0	6.05
										GFNTGVILLR	1.00	3.174	0.443	1	15/18	2	545.3244	1088.6356	1088.6342	0.0014	1.284	0	9.75
										LVLPSALPAELAR	1.00	2.154	0.674	1	12/24	2	675.4112	1348.8077	1348.8078	-0.0001	-0.074	0	6.00

IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	2.16	0.01	0.25	No	13	23.9%	YVYQPMEK	0.97	2.016	0.301	1	9/14	2	537.2522	1072.4905	1072.4899	0.0006	0.558	0	6.00
										DGGLQNMELHGMIMLR	1.00	2.802	0.559	1	16/60	3	621.6234	1861.8499	1861.8485	0.0014	0.751	0	5.32
										NSNILEDLETLR	1.00	3.893	0.600	1	18/22	2	708.8701	1415.7269	1415.7256	0.0013	0.917	0	4.14
										IEGLLAAFPK	1.00	3.172	0.497	1	14/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										SFPVNSDVGVLK	0.99	2.389	0.424	1	10/22	2	631.3430	1260.6737	1260.6714	0.0023	1.822	0	5.55
										VTQVDGNSPVR	1.00	3.463	0.328	1	15/20	2	586.3069	1170.6012	1170.5993	0.0019	1.620	0	5.81
										LFTAESLIGLK	1.00	3.004	0.523	1	17/20	2	596.3528	1190.6928	1190.6911	0.0017	1.425	0	6.00
										ENVNLAQIR	1.00	2.661	0.409	1	13/16	2	528.7935	1055.5733	1055.5724	0.0009	0.851	0	6.10
										LFTAESLIGLKNPEK	0.99	4.907	0.454	1	19/28	2	830.4694	1658.9255	1658.9243	0.0012	0.723	1	6.14
										TFTEMDSHEEKVFR	0.98	2.507	0.534	1	15/52	3	591.2700	1770.7888	1770.7883	0.0005	0.282	1	4.83
										MHAPPINMESVHMK	1.00	4.004	0.685	1	25/52	3	557.2547	1668.7415	1668.7422	-0.0007	-0.419	0	6.69
										TRIEGLLAAFPK	0.97	3.782	0.398	1	20/44	3	439.2626	1314.7664	1314.7660	0.0004	0.304	1	8.41
										LYMVLITTK	1.00	2.850	0.548	1	13/16	2	541.3199	1080.6263	1080.6253	0.0010	0.924	0	8.59
IPI00298547.3	Protein DJ-1	PARK7	1.00	4.62	0.02	0.49	No	9	42.9%	APLVLKD	0.96	2.309	0.552	1	9/12	2	378.2367	754.4585	754.4589	-0.0004	-0.529	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.755	0.703	1	31/60	3	553.2945	1656.8635	1656.8617	0.0018	1.084	1	8.19
										DVVICPDASLEDAK	1.00	2.441	0.549	1	17/26	2	766.3691	1530.7250	1530.7236	0.0014	0.913	0	3.84
										ALVILAK	1.00	2.319	0.680	1	11/12	2	364.2575	726.4995	726.5004	-0.0009	-1.235	0	8.80
										DGLILTSR	0.97	1.788	0.398	1	10/14	2	437.7533	873.4924	873.4920	0.0004	0.457	0	5.84
										DVVICPDASLEDAKK	1.00	4.448	0.581	1	21/28	2	830.4165	1658.8197	1658.8185	0.0012	0.723	0	4.23
										VTVAGLAGK	1.00	2.290	0.406	1	13/16	2	408.2529	814.4927	814.4913	0.0014	1.715	0	8.72
										MMNGGHYTYSENR	1.00	3.155	0.664	1	18/48	3	531.2136	1590.6203	1590.6191	0.0012	0.753	0	6.50
										GAEEMETVIPVDVMR	1.00	2.555	0.612	1	18/28	2	854.4000	1706.7877	1706.7855	0.0022	1.288	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.03	0.00	0.53	No	4	22.6%	LIHQTNLILQTFK	0.99	3.309	0.374	1	21/48	3	523.6435	1567.9090	1567.9086	0.0004	0.255	0	8.76
										ENPGLTQDIIMK	1.00	2.703	0.557	1	17/22	2	687.8503	1373.6858	1373.6861	-0.0003	-0.218	0	4.37
										SVEVNFTESLLR	1.00	2.803	0.546	1	15/22	2	697.3697	1392.7260	1392.7249	0.0011	0.789	0	4.53
										ELLDTVNNVFK	1.00	3.327	0.518	1	16/20	2	646.3483	1290.6830	1290.6820	0.0010	0.774	0	4.37
IPI00298625.2	Isoform LYN A of Tyrosine-protein kinase Lyn	LYN	1.00	0.26	0.00	0.40	No	3	8.4%	QLLAPGNSAGAFLIR	0.99	3.483	0.405	1	19/28	2	764.4357	1526.8558	1526.8569	-0.0011	-0.720	0	9.75
										TLKPGTMSVQAFLEEANLMK	0.99	3.783	0.480	1	22/76	3	747.3815	2239.1268	2239.1228	0.0040	1.784	0	5.81
										GSLLDFLK	0.99	1.847	0.481	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
IPI00298788.4	Isoform 1 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.45	0.00	0.06	No	14	17.4%	GSSEQAESDNMDVPPEDDSK	1.00	2.300	0.862	1	19/38	2	1076.9266	2151.8407	2151.8386	0.0021	0.975	0	3.62
										LFPDTPLALDANK	0.99	2.618	0.308	1	14/24	2	707.8825	1413.7514	1413.7504	0.0010	0.706	0	4.21
										YELISETGGSHDKR	1.00	2.463	0.553	1	19/52	3	531.2619	1590.7652	1590.7638	0.0014	0.878	0	5.45
										AYAALAALEK	1.00	3.178	0.554	1	15/18	2	510.7898	1019.5660	1019.5651	0.0009	0.881	0	6.05
										VLQDMGLPTGAEGR	1.00	3.494	0.449	1	15/26	2	730.3641	1458.7162	1458.7137	0.0025	1.712	0	4.37
										VLAGETLSVNDPPDVLDR	1.00	5.523	0.708	1	23/34	2	955.4969	1908.9784	1908.9793	-0.0009	-0.471	0	3.84
										LFPDTPLALDANKK	1.00	2.709	0.481	1	18/26	2	771.9299	1541.8460	1541.8453	0.0007	0.453	0	5.96
										CLAALASLR	1.00	3.358	0.356	1	15/16	2	487.7762	973.5389	973.5379	0.0010	1.025	0	8.25
										VLGMDPLPSK	0.98	2.114	0.343	1	11/18	2	536.7890	1071.5644	1071.5634	0.0010	0.932	0	5.81
										LAAFGQLHK	0.98	2.249	0.300	1	15/16	2	492.7849	983.5561	983.5553	0.0008	0.812	0	8.76
										IFVNDDR	0.99	2.042	0.402	1	11/12	2	439.7220	877.4297	877.4294	0.0003	0.341	0	4.21
										FVMEVEVDGQK	1.00	3.191	0.493	1	16/20	2	648.8107	1295.6076	1295.6068	0.0008	0.617	0	4.14
										FNYSGSGGR	1.00	2.685	0.456	1	13/16	2	472.7147	943.4156	943.4148	0.0008	0.846	0	8.75
										LNQLKPGLQYK	0.99	2.426	0.453	1	14/40	3	434.5907	1300.7494	1300.7503	-0.0009	-0.690	0	9.70
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.97	1.00	0.78	No	17	22.8%	LLLQSVVDANMNTLR	1.00	5.244	0.553	1	18/28	2	851.9615	1701.9085	1701.9084	0.0001	0.059	0	5.84
										LQTQQTYSIELQPGKR	1.00	2.882	0.487	1	20/60	3	630.6742	1889.0013	1889.0007	0.0006	0.317	0	8.59
										FSDNGFLMTEK	1.00	3.675	0.469	1	16/20	2	652.7950	1303.5758	1303.5755	0.0003	0.230	0	4.37
										QMLYQAGLHFK	1.00	3.394	0.503	1	21/40	3	451.2324	1350.6758	1350.6754	0.0004	0.296	0	8.60
										ILFNEVTIGETDNMFNR	1.00	4.715	0.674	1	21/32	2	1014.9884	2027.9630	2027.9622	0.0008	0.394	0	4.14
										INGFPIFLK	1.00	1.924	0.541	1	12/16	2	524.8131	1047.6127	1047.6117	0.0010	0.953	0	8.75
										YSFDITNVVR	1.00	3.603	0.576	1	17/18	2	607.3142	1212.6152	1212.6139	0.0013	1.070	0	5.84
										YQVPPDCPPLVQK	1.00	3.019	0.502	1	17/24	2	770.8951	1539.7784	1539.7756	0.0028	1.816	0	5.83
										TILFYPWEPTSK	1.00	2.797	0.495	1	12/22	2	741.3874	1480.7617	1480.7602	0.0015	1.012	0	5.66
										FQSAVLYAAQQSK	1.00	3.643	0.547	1	19/24	2	720.8777	1439.7422	1439.7409	0.0013	0.902	0	8.59
										LQTQQTYSIELQPGK	1.00	3.871	0.592	1	17/28	2	867.4571	1732.9029	1732.8996	0.0033	1.902	0	6.00
										DTIYLTQVMQAQCVK	1.00	4.198	0.572	1	20/28	2	907.4448	1812.8789	1812.8750	0.0039	2.149	0	5.83
										VNLILEGVDTVSK	1.00	4.820	0.693	1	20/24	2	693.8956	1385.7795	1385.7766	0.0029	2.090	0	4.37
										DYVTLYVK	0.96	2.289	0.213	1	11/14	2	500.7711	999.5285	999.5277	0.0008	0.799	0	5.83
										GSPGLSFYFK	1.00	2.404	0.542	1	12/18	2	551.7820	1101.5506	1101.5495	0.0011	0.997	0	8.59

										GGEAVCLYEEPVSELLR	1.00	4.168	0.645	1	19/32	2	960.9722	1919.9321	1919.9299	0.0022	1.145	0	4.09
										TVELIEEPIK	1.00	2.912	0.385	1	13/18	2	585.8345	1169.6557	1169.6544	0.0013	1.110	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.545	0.587	1	12/16	2	549.2562	1096.4990	1096.4978	0.0012	1.092	0	8.50
										CGLVPVLAENYK	1.00	3.618	0.673	1	18/22	2	681.8579	1361.7022	1361.7013	0.0009	0.660	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.43	0.00	0.50	No	6	11.8%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	5.381	0.695	1	31/100	3	859.4524	2575.3370	2575.3354	0.0016	0.621	0	6.75
										FLQESNVLYQHNLR	0.99	2.580	0.458	1	19/52	3	587.6408	1759.9030	1759.9006	0.0024	1.361	0	6.75
										FPELNYQLK	1.00	3.131	0.387	1	14/16	2	576.3084	1150.6031	1150.6023	0.0008	0.694	0	6.00
										AILSTKPPGTFLLR	1.00	2.521	0.567	1	19/52	3	505.3082	1512.9040	1512.9028	0.0012	0.792	0	11.00
										GLSIEQLTTLAEK	1.00	4.051	0.531	1	20/24	2	701.8930	1401.7698	1401.7715	-0.0017	-1.211	0	4.53
										MQQLEQMLTALDQMR	1.00	4.750	0.648	1	24/28	2	942.4366	1882.8615	1882.8587	0.0028	1.486	0	4.37
IPI00298961.3	Exportin-1	XPO1	1.00	1.06	0.01	0.60	No	16	16.7%	LISTLIYK	1.00	2.177	0.454	1	11/14	2	475.7997	949.5860	949.5848	0.0012	1.261	0	8.59
										QLLDFSQK	0.97	1.943	0.319	1	9/14	2	489.7664	977.5196	977.5182	0.0014	1.429	0	5.84
										DLLGLCEQK	1.00	2.536	0.477	1	13/16	2	538.2762	1074.5389	1074.5379	0.0010	0.929	0	4.37
										SAFPHLQDAQVK	1.00	3.064	0.557	1	14/22	2	670.8515	1339.6906	1339.6885	0.0021	1.565	0	6.46
										YVVGLIIK	1.00	1.981	0.529	1	11/14	2	452.7969	903.5793	903.5793	0.0000	0.000	0	8.59
										NVDILKDPETVK	0.99	3.311	0.577	1	15/22	2	685.8799	1369.7475	1369.7453	0.0022	1.604	1	4.56
										EPEVLSTMAIIVNK	1.00	3.751	0.558	1	18/26	2	780.4211	1558.8294	1558.8276	0.0018	1.153	0	4.53
										MAQEVLTHLK	1.00	2.996	0.288	1	13/18	2	593.3184	1184.6237	1184.6223	0.0014	1.180	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	4.087	0.700	1	22/36	2	1079.0464	2156.0848	2156.0783	0.0065	3.012	0	4.25
										IYLDMLNVYK	1.00	3.119	0.527	1	16/18	2	644.3363	1286.6590	1286.6581	0.0009	0.698	0	5.83
										LNMILVQILK	1.00	3.718	0.379	1	14/18	2	600.8729	1199.7320	1199.7312	0.0008	0.666	0	8.75
										TSESLCQNNMVILK	1.00	3.230	0.571	1	16/26	2	826.9027	1651.7943	1651.7909	0.0034	2.056	0	5.66
										EFAGEDTSDLFLEER	1.00	4.217	0.651	1	21/28	2	879.3969	1756.7818	1756.7792	0.0026	1.478	0	3.77
										DFEEYPEHR	1.00	2.511	0.516	1	12/16	2	611.2622	1220.5097	1220.5098	-0.0001	-0.082	0	4.40
										DTDSINLYK	1.00	2.290	0.412	1	11/16	2	534.7640	1067.5146	1067.5135	0.0011	1.029	0	4.21
										AVGHPFVIQLGR	1.00	3.713	0.495	1	24/44	3	431.9190	1292.7351	1292.7353	-0.0002	-0.154	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.98	1.897	0.418	1	7/8	2	352.1943	702.3734	702.3741	-0.0007	-0.994	0	8.56
										PFDAFTDLK	1.00	3.322	0.491	1	13/16	2	527.2662	1052.5187	1052.5179	0.0008	0.759	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.90	0.00	0.24	No	36	19.6%	LNEAAAGLNQAATELVQASR	1.00	5.585	0.733	1	27/38	2	1014.0294	2026.0481	2026.0443	0.0038	1.874	0	4.53
										AVASAAAALVLK	1.00	3.451	0.355	1	16/22	2	542.8399	1083.6667	1083.6652	0.0015	1.382	0	8.80
										AGALQCSPSDAYTK	1.00	3.813	0.574	1	19/26	2	734.8405	1467.6718	1467.6664	0.0054	3.674	0	5.87
										EVANSTANLVK	0.98	2.554	0.253	1	10/20	2	573.3117	1144.6096	1144.6088	0.0008	0.698	0	6.10
										AGFLDLK	0.95	2.274	0.308	1	11/12	2	382.2211	762.4270	762.4276	-0.0006	-0.785	0	5.88
										TLAESALQLLYTAK	1.00	3.754	0.666	1	17/26	2	761.4298	1520.8443	1520.8450	-0.0007	-0.460	0	5.66
										ASAGPQPLLVQSCK	1.00	3.672	0.590	1	12/26	2	728.3849	1454.7579	1454.7552	0.0027	1.853	0	8.27
										VMVTNVTSLLK	1.00	2.749	0.567	1	17/20	2	610.8496	1219.6852	1219.6846	0.0006	0.491	0	8.72
										IGITNHDEYSLVR	1.00	3.702	0.460	1	19/48	3	506.2633	1515.7707	1515.7682	0.0025	1.646	0	5.32
										TYGVSFFLVK	1.00	2.655	0.601	1	14/18	2	580.8211	1159.6300	1159.6277	0.0023	1.980	0	8.26
										AVTDSINQLITMCTQQAPGQK	1.00	3.236	0.503	1	21/80	3	774.0472	2319.1204	2319.1199	0.0005	0.215	0	5.87
										ALSTDPAAPNLK	1.00	2.933	0.415	1	12/22	2	599.3273	1196.6418	1196.6401	0.0017	1.418	0	5.88
										VLVQNAAGSQEK	1.00	3.605	0.457	1	17/22	2	622.3357	1242.6583	1242.6568	0.0015	1.205	0	5.97
										NLGTALAELR	1.00	3.131	0.475	1	16/18	2	529.3037	1056.5942	1056.5928	0.0014	1.323	0	6.00
										LAQAAQSSVATITR	1.00	3.534	0.397	1	19/26	2	708.8939	1415.7745	1415.7732	0.0013	0.917	0	9.75
										TVTDMLMTICAR	0.97	2.097	0.436	1	12/22	2	722.3357	1442.6560	1442.6568	-0.0008	-0.554	0	5.50
										GLAGAVSELLR	1.00	3.514	0.364	1	16/20	2	543.3193	1084.6250	1084.6241	0.0009	0.828	0	6.00
										QELAVFCSPEPPAK	1.00	3.812	0.587	1	19/26	2	786.8900	1571.7657	1571.7654	0.0003	0.191	0	4.53
										DPVQLNLLYVQAR	1.00	4.486	0.587	1	19/24	2	764.9277	1527.8435	1527.8409	0.0026	1.700	0	5.84
										VLGEAMTGISQNAK	0.98	3.132	0.327	1	10/26	2	717.8665	1433.7177	1433.7184	-0.0007	-0.488	0	5.97
										NGNLPEFGDAISTASK	1.00	3.796	0.655	1	18/30	2	810.8968	1619.7791	1619.7791	0.0000	0.000	0	4.37
										LLAALLEDEGGSGRPLLQAAK	1.00	3.147	0.679	1	24/80	3	708.0671	2121.1818	2121.1794	0.0024	1.130	0	4.68
										QAAASATQTIAAAQHAASTPK	1.00	4.147	0.659	1	24/80	3	665.6800	1994.0200	1994.0181	0.0019	0.951	0	8.76
										ASVPTIQDQASAMQLSQCAK	1.00	4.064	0.751	1	19/38	2	1075.5145	2149.0138	2149.0144	-0.0006	-0.279	0	5.87
										QVAASTAQLLVACK	0.99	2.643	0.373	1	16/26	2	730.4005	1458.7889	1458.7865	0.0024	1.643	0	8.22
										VAGSVTELIQAAEAMK	1.00	4.367	0.666	1	19/30	2	817.4269	1632.8436	1632.8393	0.0043	2.630	0	4.53
										LASEAKPAAVAAENEEIGSHIK	1.00	4.989	0.601	1	28/84	3	745.7254	2234.1553	2234.1543	0.0010	0.447	0	4.91
										VVAPTISSPVCQEQLVEAGR	1.00	3.660	0.638	1	20/38	2	1070.5570	2139.0992	2139.0994	-0.0002	-0.093	0	4.53
										PAAVAAENEEIGSHIK	0.97	3.429	0.430	1	19/60	3	545.9494	1634.8271	1634.8264	0.0007	0.427	0	4.75
										AVAEQIPLLVQGVR	1.00	4.055	0.703	1	21/26	2	746.9459	1491.8790	1491.8773	0.0017	1.138	0	6.05

										ALGDLISATK	1.00	3.079	0.379	1	14/18	2	494.7873	987.5607	987.5601	0.0006	0.606	0	5.88
										LLAALLEDEGGSGR	1.00	5.014	0.753	1	20/26	2	700.8726	1399.7326	1399.7307	0.0019	1.356	0	4.14
										QEDVIATANLSR	0.98	2.904	0.283	1	11/22	2	658.8439	1315.6737	1315.6732	0.0005	0.380	0	4.37
										TMLESAGGLIQTAR	1.00	4.563	0.567	1	18/26	2	732.3798	1462.7458	1462.7450	0.0008	0.546	0	5.66
										SGASGPENFQVGSMPPAQQQITSGQMHR	1.00	4.501	0.606	1	28/108	3	987.1189	2958.3360	2958.3349	0.0011	0.372	0	6.47
										ILAQATSDLVNAIK	1.00	4.330	0.654	1	16/26	2	728.9221	1455.8301	1455.8297	0.0004	0.274	0	5.84
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.06	0.00	0.20	No	14	43.1%	SEMEVQDAELK	1.00	3.808	0.502	1	17/20	2	647.7952	1293.5766	1293.5758	0.0008	0.618	0	4.00
										TAENATSGETLEENEAGD	1.00	3.597	0.776	1	22/34	2	919.3821	1836.7513	1836.7497	0.0016	0.870	0	3.61
										TIIQNPTDQQK	1.00	3.126	0.503	1	15/20	2	643.3410	1284.6681	1284.6674	0.0007	0.544	0	5.50
										GDAMIMEETGK	1.00	3.337	0.559	1	16/20	2	607.2574	1212.5011	1212.5002	0.0009	0.741	0	4.14
										HELLQPFNVLYEK	1.00	4.396	0.641	1	19/24	2	815.4354	1628.8578	1628.8562	0.0016	0.981	0	5.40
										AFFSEVER	1.00	2.458	0.561	1	12/14	2	492.7429	983.4722	983.4712	0.0010	1.015	0	4.53
										ALLQSSASR	1.00	2.559	0.486	1	14/16	2	466.7616	931.5094	931.5087	0.0007	0.750	0	9.79
										AAHLCAEAALR	1.00	3.183	0.450	1	14/20	2	591.8060	1181.5987	1181.5975	0.0012	1.014	0	6.78
										ITSGPFEPDLYK	1.00	2.768	0.619	1	16/22	2	683.8481	1365.6817	1365.6816	0.0001	0.073	0	4.37
										FTVLLMPNGPMR	1.00	3.202	0.514	1	14/22	2	704.3598	1406.7053	1406.7050	0.0003	0.213	0	9.75
										SDQDYILK	1.00	2.627	0.341	1	13/14	2	491.2480	980.4823	980.4815	0.0008	0.814	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	5.122	0.658	1	24/34	2	926.4720	1850.9310	1850.9295	0.0015	0.810	0	4.53
										VAHSFNCTPIEGMLSHQLK	1.00	4.800	0.714	1	26/72	3	729.0225	2184.0467	2184.0456	0.0011	0.503	0	6.88
										EGEFVAQFK	1.00	2.198	0.525	1	13/16	2	527.7638	1053.5137	1053.5131	0.0006	0.568	0	4.53
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	3.33	0.00	0.47	No	7	63.4%	SDGAPASDSKPGSSEAAPSSK	0.99	2.604	0.523	1	20/80	3	644.9642	1931.8734	1931.8708	0.0026	1.344	0	4.56
										AAEAAAAPAESAAPAAGEEPSKEEGEPK	0.97	3.819	0.607	1	26/108	3	879.4156	2635.2299	2635.2249	0.0050	1.895	1	4.12
										AEPPKAPEQEQAAPGPAAGGEAPK	1.00	4.813	0.587	1	33/92	3	766.7169	2297.1353	2297.1288	0.0065	2.826	1	4.49
										ETPAATEAPSSTPK	1.00	2.778	0.565	1	17/26	2	693.8410	1385.6682	1385.6674	0.0008	0.577	0	4.53
										KTEAPAAPAAQETK	0.99	2.760	0.455	1	25/52	3	471.5842	1411.7315	1411.7307	0.0008	0.566	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	7.461	0.639	1	37/112	3	964.8122	2891.4170	2891.4149	0.0021	0.726	1	4.43
										ESEPQAAAEPAEAK	1.00	2.902	0.555	1	16/26	2	714.3361	1426.6584	1426.6576	0.0008	0.560	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	NPPIDDLIK	0.98	1.983	0.392	1	12/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										DSQVVQVVLDGLK	1.00	3.550	0.557	1	17/24	2	700.3932	1398.7732	1398.7718	0.0014	0.999	0	4.21
IPI00299084.1	Transmembrane protein 33	TMEM33	1.00	1.15	0.17	0.35	Yes	3	13.0%	GSNSLPLLR	0.98	2.466	0.304	1	10/16	2	478.7798	955.5453	955.5451	0.0002	0.209	0	9.75
										LCLQSIAFISR	1.00	3.501	0.478	1	15/20	2	654.3606	1306.7073	1306.7067	0.0006	0.459	0	8.25
										ALLANALTSALR	1.00	2.962	0.440	1	13/22	2	607.3668	1212.7188	1212.7190	-0.0002	-0.165	0	9.79
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.47	0.00	0.23	Yes	2	12.4%	PSSINYMVAPVTGNDVGIR	1.00	5.378	0.671	1	21/36	2	1003.5042	2004.9953	2004.9939	0.0014	0.698	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.468	0.648	1	22/34	2	875.5021	1748.9897	1748.9897	0.0000	0.000	0	9.79
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.30	0.00	0.51	No	3	7.3%	FSDFLGLHSK	1.00	2.758	0.522	1	23/36	3	384.2012	1149.5807	1149.5819	-0.0012	-1.041	0	6.74
										YLESLVQTQQQLIK	1.00	4.556	0.633	1	21/26	2	845.9723	1689.9283	1689.9301	-0.0018	-1.064	0	6.00
										AVNTQALSGAGILR	1.00	4.265	0.467	1	22/26	2	685.8912	1369.7688	1369.7678	0.0010	0.729	0	9.79
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.31	1.00	0.81	No	2	5.7%	HPSFFLYR	0.96	1.746	0.335	1	9/14	2	533.7771	1065.5405	1065.5396	0.0009	0.843	0	8.75
										GIDSDASYPYK	1.00	2.878	0.382	1	15/20	2	608.2800	1214.5464	1214.5455	0.0009	0.740	0	4.21
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	0.99	2.193	0.371	1	13/14	2	393.7578	785.5008	785.5011	-0.0003	-0.381	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.313	0.571	1	20/30	2	812.3951	1622.7788	1622.7756	0.0032	1.970	0	8.27
										TTIFSPEGR	1.00	2.783	0.367	1	13/16	2	504.2615	1006.5099	1006.5084	0.0015	1.487	0	5.66
										LLDEVFFSEK	1.00	3.537	0.566	1	15/18	2	613.8188	1225.6242	1225.6231	0.0011	0.896	0	4.14
										QAYTQFGGK	0.99	2.627	0.335	1	10/16	2	500.2483	998.4821	998.4821	0.0000	0.000	0	8.59
										VEIATLTR	1.00	2.714	0.391	1	13/14	2	451.7689	901.5238	901.5233	0.0005	0.553	0	5.97
IPI00299214.5	Thymidine kinase, cytosolic	TK1	1.00	0.64	0.05	0.61	No	3	16.7%	NTMEALPACLLR	1.00	3.695	0.428	1	17/22	2	702.8523	1403.6913	1403.6901	0.0012	0.854	0	5.99
										TVIVAALDGTFQR	0.97	2.550	0.383	1	14/24	2	695.8881	1389.7611	1389.7616	-0.0005	-0.359	0	5.50
										LFAPQQILQCSPAN	0.99	2.136	0.430	1	14/26	2	793.9034	1585.7933	1585.7923	0.0010	0.630	0	5.52
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.20	1.00	0.77	No	2	6.0%	ILYNPLQGQK	0.98	3.053	0.180	1	13/18	2	587.3350	1172.6560	1172.6554	0.0006	0.511	0	8.59
										ELGFDASEVELTR	1.00	3.122	0.548	1	18/24	2	733.3621	1464.7112	1464.7096	0.0016	1.091	0	4.00
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.34	0.00	0.19	No	7	8.2%	HFEATDILVSK	1.00	3.571	0.554	1	17/20	2	630.3352	1258.6562	1258.6558	0.0004	0.317	0	5.32
										TSEVPYAGINIGPVHK	1.00	3.476	0.557	1	21/60	3	561.3018	1680.8847	1680.8835	0.0012	0.713	0	6.41
										DPIVMGVTVEAGQVK	1.00	4.541	0.653	1	21/28	2	779.9109	1557.8115	1557.8072	0.0043	2.757	0	4.37
										TLAGLPLLVAYK	0.98	2.065	0.490	1	9/22	2	629.8921	1257.7687	1257.7697	-0.0010	-0.794	0	8.26
										ILPQYIFNSR	1.00	2.281	0.604	1	12/18	2	625.8482	1249.6822	1249.6819	0.0003	0.240	0	8.75
										IPGMLIIDTPGHESFSNLR	1.00	4.509	0.626	1	28/72	3	705.0297	2112.0684	2112.0674	0.0010	0.473	0	5.32
										ALPGMGTTIDVILINGR	1.00	4.054	0.436	1	16/32	2	878.9849	1755.9571	1755.9553	0.0018	1.024	0	5.88
IPI00299299.3	Stress 70 protein chaperone microsome-	STCH	1.00	1.46	0.97	0.67	Yes	9	18.5%	IFTAEELEAEIGR	1.00	3.999	0.482	1	19/24	2	739.3803	1476.7467	1476.7460	0.0007	0.473	0	4.09

	associated 60 kDa protein precursor									SGESQVLFETEISR	1.00	3.809	0.526	1	19/26	2	791.3914	1580.7698	1580.7682	0.0016	1.011	0	4.25
										KLFDTLNEDLFQK	1.00	5.358	0.420	1	19/24	2	805.9249	1609.8375	1609.8352	0.0023	1.427	0	4.56
										ILVPIQQVLK	1.00	2.010	0.656	1	11/18	2	575.8815	1149.7500	1149.7485	0.0015	1.302	0	8.75
										LLQYLYK	1.00	2.549	0.432	1	11/12	2	470.7788	939.5427	939.5430	-0.0003	-0.319	0	8.50
										QIYQTYGFVPSR	1.00	3.062	0.539	1	14/22	2	729.8724	1457.7303	1457.7303	0.0000	0.000	0	8.59
										LFDTLNEDLFQK	1.00	4.336	0.528	1	19/22	2	741.8774	1481.7391	1481.7402	-0.0011	-0.741	0	4.03
										LGGQDFNQR	1.00	3.619	0.408	1	15/16	2	517.7543	1033.4953	1033.4941	0.0012	1.159	0	5.84
										QVIQEFFGK	0.96	2.084	0.278	1	9/16	2	548.2953	1094.5770	1094.5760	0.0010	0.912	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	2.28	1.00	0.28	No	32	35.1%	LQGSCFCHGHADR	1.00	1.996	0.599	1	20/72	4	386.9175	1543.6398	1543.6409	-0.0011	-0.711	0	6.90
										VAEVQQVLRPAEK	1.00	4.465	0.635	1	18/24	2	733.9199	1465.8288	1465.8253	0.0035	2.385	0	6.11
										RLQAEAEEAR	0.99	3.224	0.229	1	14/18	2	586.8046	1171.5959	1171.5946	0.0013	1.108	0	4.79
										GYHPPSAYYAVSQLR	1.00	4.498	0.555	1	26/56	3	570.2862	1707.8386	1707.8369	0.0017	0.994	0	8.50
										DMELELLR	1.00	2.738	0.293	1	12/14	2	509.7655	1017.5177	1017.5165	0.0012	1.177	0	4.14
										TYGDVATGCR	1.00	3.233	0.579	1	15/18	2	550.2455	1098.4771	1098.4764	0.0007	0.636	0	5.50
										GACYPPVGDLLVGR	1.00	3.566	0.598	1	19/26	2	737.3796	1472.7456	1472.7446	0.0010	0.678	0	5.83
										AGGAFLMAGQVAEQLR	1.00	5.245	0.503	1	22/30	2	817.9196	1633.8279	1633.8246	0.0033	2.017	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.808	0.727	1	25/30	2	846.9368	1691.8599	1691.8591	0.0008	0.472	0	4.65
										LPNVDLVLSQTK	1.00	4.181	0.549	1	16/22	2	663.8850	1325.7574	1325.7555	0.0019	1.431	0	5.84
										CLCLPNVVGPK	1.00	3.001	0.605	1	14/20	2	628.8281	1255.6429	1255.6417	0.0012	0.954	0	8.06
										ACDCDFR	0.99	2.039	0.375	1	11/12	2	472.1735	942.3332	942.3324	0.0008	0.847	0	4.21
										EGFGGLMCSAAAIR	1.00	3.966	0.550	1	17/26	2	720.3421	1438.6697	1438.6697	0.0000	0.000	0	6.09
										ISSADPSGAFR	1.00	3.045	0.505	1	13/20	2	554.2751	1106.5367	1106.5356	0.0011	0.992	0	5.84
										SFNGLLTMYQR	1.00	3.495	0.495	1	13/20	2	673.3321	1344.6501	1344.6496	0.0005	0.371	0	8.46
										CDCNILGSR	0.99	2.439	0.407	1	13/16	2	547.7395	1093.4647	1093.4645	0.0002	0.183	0	5.82
										AAEESASQIQSSAQR	1.00	4.754	0.623	1	20/28	2	781.8739	1561.7343	1561.7332	0.0011	0.703	0	4.53
										MNEIQAIAAR	1.00	3.457	0.470	1	17/18	2	566.7926	1131.5719	1131.5706	0.0013	1.147	0	5.75
										LETQVSASR	1.00	3.148	0.345	1	14/16	2	495.7644	989.5147	989.5142	0.0005	0.504	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	5.894	0.657	1	30/80	3	758.6816	2273.0257	2273.0230	0.0027	1.186	0	4.37
										LQAEAEEAR	1.00	2.966	0.431	1	13/16	2	508.7540	1015.4944	1015.4934	0.0010	0.983	0	4.25
										PGASAGPSTAVQVHDVCVCQHNTAGPNCER	1.00	6.208	0.557	1	39/174	4	794.8568	3175.3974	3175.3982	-0.0008	-0.252	0	6.01
										VQLNLMDLVSGIPATQSQK	1.00	4.320	0.633	1	19/36	2	1029.5486	2057.0833	2057.0827	0.0006	0.291	0	5.81
										VENVASSSGPMR	1.00	3.891	0.545	1	16/22	2	625.2957	1248.5765	1248.5769	-0.0004	-0.320	0	5.97
										LEMSSLPDLTPTFNK	1.00	3.545	0.616	1	20/28	2	854.9267	1707.8402	1707.8389	0.0013	0.760	0	4.37
										TEAEELFGETMEMMDR	1.00	4.462	0.756	1	27/60	3	656.2620	1965.7650	1965.7642	0.0008	0.406	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	4.914	0.574	1	23/68	3	646.3058	1935.8911	1935.8956	-0.0045	-2.321	0	4.37
										VYQYLAADCTSTFPR	1.00	3.391	0.695	1	22/28	2	896.4222	1790.8314	1790.8298	0.0016	0.892	0	5.80
										GFNAQLQR	0.97	2.592	0.237	1	12/14	2	467.2487	932.4829	932.4828	0.0001	0.107	0	9.75
										LGQSSMLGEQGAR	1.00	4.052	0.536	1	18/24	2	675.3275	1348.6404	1348.6405	-0.0001	-0.074	0	6.00
										SADLTGLEK	0.99	2.405	0.346	1	14/16	2	467.2480	932.4815	932.4815	0.0000	0.000	0	4.37
										IQEVGEITNLR	1.00	3.748	0.478	1	17/20	2	636.3513	1270.6892	1270.6881	0.0011	0.864	0	4.53
IPI00299524.1	Condensin complex subunit 1	NCAPD2	1.00	0.13	0.00	0.22	No	4	3.3%	VLQLFTR	1.00	2.469	0.404	1	11/12	2	438.7687	875.5229	875.5229	0.0000	0.000	0	9.72
										YQPLASTASDNDFVTPEPR	1.00	3.015	0.669	1	20/36	2	1054.5002	2106.9872	2106.9858	0.0014	0.664	0	4.03
										QTLAAFVPLLLK	0.99	1.507	0.588	1	9/22	2	657.4132	1312.8117	1312.8119	-0.0002	-0.152	0	8.75
										LLFTMLEK	0.99	1.990	0.383	1	9/14	2	505.7832	1009.5530	1009.5518	0.0012	1.186	0	6.00
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	7.11	1.00	0.92	No	10	52.5%	SYPGLTSYLVR	1.00	2.147	0.620	1	14/20	2	628.3377	1254.6628	1254.6608	0.0020	1.592	0	8.31
										CDYWIR	1.00	2.546	0.373	1	9/10	2	456.7053	911.3968	911.3960	0.0008	0.876	0	5.83
										MYATIYELK	1.00	2.605	0.441	1	13/16	2	574.2888	1146.5642	1146.5631	0.0011	0.958	0	5.75
										MYATIYELKEDK	1.00	4.227	0.607	1	19/22	2	752.3736	1502.7334	1502.7327	0.0007	0.465	1	4.68
										TFVPGCQPGEFTLGNIK	1.00	2.604	0.692	1	19/32	2	932.9667	1863.9205	1863.9189	0.0016	0.858	0	5.66
										SYNVTSVLFR	1.00	2.794	0.514	1	15/18	2	593.3168	1184.6217	1184.6190	0.0027	2.275	0	8.46
										ITLYGR	0.99	1.619	0.512	1	7/10	2	361.7134	721.4120	721.4123	-0.0003	-0.415	0	8.75
										VVSTNYNQHAMVFFK	1.00	3.859	0.633	1	17/28	2	900.9405	1799.8683	1799.8665	0.0018	0.999	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.349	0.598	1	21/28	2	895.9446	1789.8773	1789.8747	0.0026	1.451	0	5.81
										ELTSELKENFIR	1.00	3.734	0.557	1	16/22	2	739.8961	1477.7810	1477.7777	0.0033	2.230	1	4.79
IPI00299554.3	Kinesin-like protein KIF14	KIF14	1.00	0.04	0.00	0.28	No	2	1.8%	NFGGTVSIIPVGEAK	1.00	2.690	0.626	1	11/28	2	744.9065	1487.7977	1487.7984	-0.0007	-0.470	0	6.00
										ESSLLVSELEDTTEK	1.00	2.571	0.565	1	13/28	2	840.4147	1678.8155	1678.8149	0.0006	0.357	0	3.91
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.16	0.02	0.65	No	10	26.6%	GESPVDYDGGR	1.00	2.461	0.495	1	15/20	2	576.2518	1150.4905	1150.4891	0.0014	1.215	0	4.03
										KDVIELTDDSFDK	1.00	5.178	0.498	1	21/24	2	762.8750	1523.7373	1523.7355	0.0018	1.180	0	4.04

										GSFSEQGINEFLR	1.00	4.080	0.652	1	18/24	2	742.3624	1482.7130	1482.7103	0.0027	1.819	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	0.99	2.126	0.450	1	27/144	4	646.0844	2580.3112	2580.3085	0.0027	1.045	1	6.89
										LAAVDATVNQVLASR	1.00	4.695	0.592	1	23/28	2	764.4281	1526.8426	1526.8417	0.0009	0.589	0	5.84
										HHSLGGQYGVQGFPTIK	1.00	4.749	0.635	1	25/64	3	609.3163	1824.9298	1824.9271	0.0027	1.477	0	8.61
										GSTAPVGGGAFPTIVER	1.00	2.986	0.439	1	19/32	2	808.4256	1614.8377	1614.8366	0.0011	0.680	0	6.00
										TGEAIVDAALSALR	1.00	3.283	0.468	1	19/26	2	693.8830	1385.7529	1385.7514	0.0015	1.081	0	4.37
										NLEPEWAAAASEVK	1.00	4.046	0.535	1	19/26	2	757.8779	1513.7433	1513.7413	0.0020	1.320	0	4.25
										NSYLEVLLK	1.00	2.482	0.439	1	14/16	2	539.8108	1077.6077	1077.6070	0.0007	0.648	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	1.03	0.00	0.42	No	4	14.7%	AGVNTVTTLVENK	1.00	3.779	0.605	1	17/24	2	673.3697	1344.7248	1344.7249	-0.0001	-0.074	0	6.05
										VPPAINQFTQALDR	1.00	3.967	0.588	1	19/26	2	785.4228	1568.8279	1568.8311	-0.0032	-2.037	0	5.81
										NFGIGQDIQPK	1.00	3.189	0.605	1	16/20	2	608.8197	1215.6272	1215.6248	0.0024	1.971	0	5.84
										AGVNTVTTLVENKK	1.00	4.232	0.552	1	15/26	2	737.4172	1472.8211	1472.8199	0.0012	0.814	0	8.64
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	2.01	0.00	0.25	No	23	31.4%	SNCKPSTFAYPAPLEVPK	0.98	3.001	0.483	1	21/68	3	669.3399	2004.9962	2004.9979	-0.0017	-0.847	0	7.90
										VSTAVLSITAK	1.00	3.563	0.586	1	17/20	2	545.3293	1088.6452	1088.6441	0.0011	1.009	0	8.72
										LCMSLMQNK	1.00	2.573	0.399	1	12/16	2	578.7616	1155.5093	1155.5086	0.0007	0.605	0	8.22
										IEVLYEDEGFR	1.00	3.442	0.680	1	17/20	2	685.3353	1368.6574	1368.6561	0.0013	0.948	0	4.00
										NNNTDLMILK	1.00	3.128	0.428	1	14/18	2	596.3055	1190.5974	1190.5965	0.0009	0.755	0	5.84
										MEEADALIESLCR	0.97	3.081	0.337	1	20/48	3	518.2376	1551.6927	1551.6909	0.0018	1.158	0	4.00
										PSTFAYPAPLEVPK	1.00	3.452	0.598	1	14/26	2	758.9059	1515.7987	1515.7973	0.0014	0.922	0	6.42
										QAIGIALETR	1.00	2.457	0.396	1	16/18	2	536.3115	1070.6095	1070.6084	0.0011	1.026	0	6.00
										FTATASLGVIHK	1.00	3.768	0.551	1	16/22	2	622.8535	1243.6914	1243.6925	-0.0011	-0.883	0	8.76
										VLTMPETCR	0.99	2.224	0.364	1	11/16	2	561.7677	1121.5216	1121.5209	0.0007	0.623	0	5.97
										QCVENADLPEGEK	1.00	3.100	0.553	1	14/24	2	744.8354	1487.6579	1487.6562	0.0017	1.141	0	4.00
										NAQAIEDMVGYAQETQHEK	0.99	2.824	0.514	1	19/72	3	726.6638	2176.9724	2176.9695	0.0029	1.330	0	4.40
										HGGSLGLGLAAMGTAR	1.00	4.378	0.486	1	31/60	3	495.5928	1483.7591	1483.7565	0.0026	1.749	0	9.76
										AAVESLGFILFR	1.00	2.169	0.612	1	13/22	2	661.8770	1321.7397	1321.7394	0.0003	0.227	0	6.05
										EALQLMATYLPK	1.00	2.928	0.450	1	13/22	2	697.3734	1392.7351	1392.7323	0.0028	2.008	0	6.10
										YGAAMALGICCAGTGNK	1.00	3.937	0.639	1	19/32	2	865.8866	1729.7621	1729.7586	0.0035	2.021	0	8.05
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.437	0.644	1	17/44	2	1079.0553	2156.1002	2156.0961	0.0041	1.900	0	5.66
										TPEASPEPK	1.00	2.559	0.516	1	11/16	2	478.2402	954.4657	954.4658	-0.0001	-0.105	0	4.53
										TPEQCPSVVSLLSESYNPHVR	1.00	4.047	0.539	1	20/80	3	800.3935	2398.1610	2398.1587	0.0023	0.958	0	5.37
										LLHVAVSDVNDDVR	1.00	4.574	0.646	1	22/26	2	776.4099	1550.8075	1550.8053	0.0022	1.417	0	4.41
										EAINLLEPMTNDPVNYVR	1.00	3.660	0.585	1	19/34	2	1052.5226	2103.0299	2103.0307	-0.0008	-0.380	0	4.14
										QDVYDLLK	0.96	1.907	0.298	1	11/14	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.21
										EPEPNFQLLDNPAR	1.00	3.019	0.565	1	10/26	2	820.4074	1638.8008	1638.8002	0.0006	0.366	0	4.14
IPI00299729.3	Transcobalamin-1 precursor	TCN1	1.00	0.78	0.99	0.79	No	4	10.9%	LKPLLNTMIQSNYNR	1.00	4.448	0.666	1	30/56	3	607.6611	1819.9632	1819.9615	0.0017	0.933	0	9.99
										GTSAVNVVLSLK	1.00	3.250	0.578	1	15/22	2	594.3533	1186.6937	1186.6921	0.0016	1.346	0	8.75
										LVGIQIQTLMQK	1.00	4.240	0.680	1	18/22	2	694.4025	1386.7910	1386.7905	0.0005	0.360	0	8.75
										NGENLEVR	0.99	2.342	0.370	1	12/14	2	465.7356	929.4563	929.4567	-0.0004	-0.429	0	4.53
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.66	0.00	0.29	No	9	13.4%	YGNQLVR	0.96	1.989	0.317	1	11/12	2	425.2325	848.4502	848.4505	-0.0003	-0.353	0	8.75
										SQLLSYIDR	1.00	2.884	0.335	1	14/16	2	547.7957	1093.5782	1093.5768	0.0014	1.278	0	5.55
										TQRPADVIFATVR	1.00	3.579	0.543	1	14/24	2	737.4123	1472.8097	1472.8100	-0.0003	-0.203	0	9.26
										SLEQNIQLPAALLSR	1.00	2.838	0.580	1	14/28	2	826.9701	1651.9248	1651.9257	-0.0009	-0.544	0	5.72
										CSILAAANPAYGR	1.00	4.265	0.458	1	16/24	2	682.3430	1362.6727	1362.6714	0.0013	0.953	0	8.22
										QVVQGLLSETYLEAHR	1.00	3.151	0.517	1	22/60	3	614.9951	1841.9639	1841.9636	0.0003	0.163	0	5.40
										AGILTTLNAR	1.00	3.213	0.416	1	14/18	2	515.3062	1028.5991	1028.5978	0.0013	1.261	0	9.79
										PADVIFATVR	1.00	3.596	0.579	1	17/18	2	544.8086	1087.6037	1087.6026	0.0011	1.010	0	6.27
										GSSGVGLTAAVLR	1.00	2.880	0.506	1	17/24	2	594.3408	1186.6677	1186.6670	0.0007	0.589	0	9.75
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.93	0.00	0.41	No	10	18.3%	TAEFQVAR	0.99	2.524	0.380	1	13/14	2	461.2431	920.4713	920.4716	-0.0003	-0.325	0	5.66
										DRYDSFIELQEK	0.98	2.910	0.479	1	21/44	3	514.9193	1541.7367	1541.7362	0.0005	0.324	1	4.32
										ASEGPAFFPGR	1.00	2.793	0.354	1	13/20	2	568.2802	1134.5466	1134.5458	0.0008	0.704	0	6.05
										AAGASDVVLYK	1.00	3.044	0.477	1	14/20	2	547.2980	1092.5812	1092.5815	-0.0003	-0.274	0	5.88
										TYTIANQFPLNK	1.00	3.808	0.590	1	18/22	2	705.3748	1408.7358	1408.7351	0.0007	0.496	0	8.26
										NPGFEIIHGLLDR	1.00	4.027	0.652	1	17/24	2	740.8990	1479.7849	1479.7834	0.0015	1.012	0	5.32
										LFEISDIVIK	1.00	2.517	0.372	1	13/18	2	588.8474	1175.6808	1175.6802	0.0006	0.510	0	4.37
										NIFIECTGTDFTK	1.00	3.237	0.644	1	18/24	2	773.3663	1544.7175	1544.7181	-0.0006	-0.388	0	4.37
										DLLFQALGR	1.00	3.208	0.438	1	14/16	2	516.7955	1031.5775	1031.5764	0.0011	1.064	0	5.84
										TTLLPGLLK	1.00	2.072	0.617	1	10/16	2	478.3130	954.6114	954.6114	0.0000	0.000	0	8.41

IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	4.001	0.755	1	18/24	2	687.4294	1372.8459	1372.8442	0.0017	1.237	0	6.74
										TFFLEALR	1.00	2.854	0.571	1	12/14	2	498.7793	995.5453	995.5440	0.0013	1.303	0	5.66
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	2.73	0.00	0.40	No	4	44.6%	AMLSGPGQFAENETNEVNFR	1.00	3.244	0.676	1	17/38	2	1114.0078	2225.9999	2226.0011	-0.0012	-0.539	0	4.25
										VCMYFTYK	0.96	1.921	0.291	1	9/14	2	556.2512	1110.4892	1110.4878	0.0014	1.258	0	8.15
										EHALTSGTIK	0.95	2.102	0.320	1	10/18	2	528.7878	1055.5615	1055.5611	0.0004	0.378	0	6.85
										LISSDGHEFIVK	1.00	3.332	0.434	1	15/22	2	672.8615	1343.7098	1343.7085	0.0013	0.966	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.53	0.01	0.65	No	21	20.1%	SYYFPVK	0.99	2.198	0.386	1	8/12	2	452.2342	902.4537	902.4538	-0.0001	-0.111	0	8.22
										NDLDDPER	1.00	2.454	0.613	1	11/14	2	487.2147	972.4155	972.4149	0.0006	0.616	0	3.84
										MFLYNLTLQR	1.00	3.579	0.549	1	16/18	2	657.8474	1313.6807	1313.6802	0.0005	0.380	0	8.50
										SVAGGFVYTYK	1.00	3.049	0.412	1	16/20	2	596.3059	1190.5978	1190.5972	0.0006	0.503	0	8.22
										NVIDGDLCEQFNSMEPNK	1.00	4.051	0.640	1	23/34	2	1063.4619	2124.9117	2124.9092	0.0025	1.175	0	3.92
										MQGQEAVLAMSSR	1.00	4.512	0.582	1	21/24	2	720.3345	1438.6543	1438.6545	-0.0002	-0.139	0	5.75
										DYIVVGSDSGR	1.00	3.505	0.438	1	17/20	2	584.2857	1166.5582	1166.5568	0.0014	1.198	0	4.21
										RIVPGQFLAVDPK	1.00	4.037	0.575	1	26/48	3	480.6171	1438.8316	1438.8296	0.0020	1.387	0	8.75
										YFDTVPVAAAMCVLK	1.00	5.643	0.668	1	32/56	3	567.6177	1699.8330	1699.8314	0.0016	0.940	0	5.83
										SEHPPLCGR	0.99	3.031	0.378	1	15/32	3	351.5029	1051.4860	1051.4869	-0.0009	-0.854	0	6.46
										LTISSPLEAHK	0.99	2.558	0.344	1	10/20	2	598.3377	1194.6621	1194.6608	0.0013	1.086	0	6.75
										AVMISAIEK	0.96	2.266	0.296	1	13/16	2	489.2704	976.5262	976.5263	-0.0001	-0.102	0	6.05
										ILELLRPDPNTGK	1.00	2.936	0.491	1	10/24	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	0	6.07
										FLAVGLVDNTVR	1.00	4.302	0.576	1	19/22	2	652.3721	1302.7317	1302.7296	0.0021	1.610	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	4.054	0.734	1	19/32	2	927.9212	1853.8302	1853.8279	0.0023	1.239	0	3.77
										FGNICVVR	1.00	3.033	0.369	1	13/14	2	482.7553	963.4971	963.4960	0.0011	1.139	0	8.25
										IVPGQFLAVDPK	0.99	1.798	0.503	1	12/22	2	642.3715	1282.7292	1282.7285	0.0007	0.545	0	5.84
										NENQLIIFADDTYPR	1.00	4.583	0.625	1	21/28	2	904.9443	1807.8736	1807.8741	-0.0005	-0.276	0	4.03
										TVLDPVTGDLSDTR	1.00	4.099	0.553	1	19/26	2	744.8807	1487.7459	1487.7468	-0.0009	-0.604	0	3.93
										HIANYISGIQTIGHR	1.00	5.229	0.580	1	31/56	3	560.6374	1678.8911	1678.8903	0.0008	0.476	0	8.76
										TPVEEVPAAIAPFQGR	1.00	5.101	0.621	1	19/30	2	841.4490	1680.8845	1680.8835	0.0010	0.594	0	4.53
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	1.00	0.36	0.04	0.73	No	2	11.7%	QSVQIPVFVMIRPR	0.96	1.873	0.456	1	11/1	3	562.6555	1684.9469	1684.9447	0.0022	1.303	0	12.00
										VLTSGCDSSALEGLPLIK	1.00	4.473	0.594	1	18/34	2	930.4928	1858.9715	1858.9710	0.0005	0.269	0	4.37
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	1.00	0.08	0.00	0.16	No	2	1.7%	AFVPAILFK	1.00	1.208	0.735	1	11/16	2	503.3102	1004.6057	1004.6059	-0.0002	-0.199	0	8.80
										YIAEAVASIVEAK	1.00	2.533	0.549	1	15/24	2	682.3770	1362.7427	1362.7395	0.0032	2.345	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.117	0.654	1	22/28	2	736.3949	1470.7749	1470.7752	-0.0003	-0.204	0	4.37
										DADVQNFVSFISK	1.00	3.864	0.544	1	19/24	2	735.3672	1468.7210	1468.7198	0.0012	0.816	0	4.21
										SLQMYLER	0.99	2.314	0.399	1	12/14	2	528.2631	1054.5118	1054.5117	0.0001	0.095	0	5.72
IPI00300631.3	Scaffold attachment factor B1	SAFB	1.00	0.25	0.34	0.54	No	4	7.2%	ADSLLAVVK	1.00	2.954	0.465	1	15/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	5.88
										SEPVKEESSELEQPFAQDTSSVGPDR	1.00	5.580	0.719	1	38/100	3	950.1088	2847.3052	2847.3046	0.0006	0.211	1	4.00
										AIEDEGGNPDEIEITSEGNKK	0.97	3.210	0.528	1	18/80	3	749.0204	2244.0456	2244.0394	0.0062	2.759	0	4.00
										ILDILGETCK	1.00	2.710	0.436	1	15/18	2	581.3128	1160.6115	1160.6111	0.0004	0.344	0	4.37
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.41	0.50	0.63	No	4	6.9%	VSTVAGIGIQGTDK	1.00	3.723	0.586	1	19/26	2	673.3697	1344.7260	1344.7249	0.0011	0.817	0	5.81
										SENAVVDGPFLVEK	1.00	4.024	0.585	1	20/26	2	752.3881	1502.7617	1502.7617	0.0000	0.000	0	4.14
										MVSVLPIFR	1.00	2.858	0.494	1	13/16	2	539.3099	1076.6062	1076.6052	0.0010	0.927	0	9.50
										DSLPPSPLLFPGK	0.99	1.817	0.471	1	10/24	2	684.3821	1366.7508	1366.7497	0.0011	0.804	0	5.84
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	0.47	0.00	0.67	No	3	11.1%	VKEEIIEAFVQELR	1.00	5.487	0.519	1	20/26	2	851.9723	1701.9320	1701.9301	0.0019	1.115	1	4.49
										SGGGGLMEEMNAMLAR	1.00	3.550	0.694	1	17/30	2	836.3604	1670.7070	1670.7062	0.0008	0.478	0	4.53
										DESANQEEPEAR	1.00	3.602	0.653	1	18/22	2	687.7920	1373.5713	1373.5695	0.0018	1.309	0	3.91
IPI00301107.5	Importin-11	IPO11	1.00	0.43	0.77	0.58	No	6	8.2%	IFQNMSPLLELSSENLR	1.00	4.090	0.530	1	21/32	2	1004.0144	2006.0166	2006.0143	0.0023	1.145	0	4.53
										NQLLPELQVIHNR	0.98	2.610	0.397	1	15/48	3	525.2985	1572.8750	1572.8736	0.0014	0.888	0	6.75
										DPVHTVSLQQFIYEK	1.00	5.141	0.621	1	20/56	3	601.9807	1802.9218	1802.9203	0.0015	0.831	0	5.32
										YPVVMSTYLGVMGR	1.00	4.311	0.492	1	19/26	2	802.8942	1603.7734	1603.7738	-0.0004	-0.249	0	8.59
										TIILFTK	0.97	1.611	0.508	1	10/12	2	418.2680	834.5207	834.5215	-0.0008	-0.956	0	8.41
										NMEVMGFLHGIFER	0.99	2.444	0.474	1	18/52	3	571.2692	1710.7862	1710.7858	0.0004	0.233	0	5.40
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.65	0.93	0.37	No	5	19.8%	LIAINANDPEASK	1.00	3.966	0.672	1	17/24	2	678.3619	1354.7121	1354.7092	0.0029	2.138	0	4.37
										SLVESVSSSPNK	1.00	2.765	0.448	1	15/22	2	617.3197	1232.6251	1232.6248	0.0003	0.243	0	5.72
										VPDGKPENQFAFNGEFK	1.00	3.339	0.555	1	19/64	3	641.9794	1922.9170	1922.9163	0.0007	0.364	0	4.68
										AFALEVIK	0.97	1.509	0.476	1	11/14	2	445.7709	889.5277	889.5273	0.0004	0.449	0	6.05
										NVTGHYISPFHDIPLK	1.00	3.469	0.614	1	23/60	3	613.3247	1836.9561	1836.9523	0.0038	2.065	0	6.92
IPI00301263.2	CAD protein	CAD	1.00	0.41	0.01	0.40	No	14	8.0%	VPQFSFSR	1.00	2.392	0.597	1	11/14	2	484.2534	966.4936	966.4923	0.0013	1.342	0	9.72
										EELGTVNGMTITMVGDLK	1.00	2.915	0.608	1	17/34	2	970.4712	1938.9314	1938.9278	0.0036	1.855	0	4.14

										LGYPVLVR	0.97	2.100	0.337	1	12/14	2	458.7844	915.5541	915.5542	-0.0001	-0.109	0	8.75
										FLSSAAAVSK	0.99	3.291	0.302	1	15/18	2	490.7742	979.5340	979.5338	0.0002	0.204	0	8.75
										MALLATVLGR	1.00	3.518	0.304	1	17/18	2	530.8128	1059.6114	1059.6111	0.0003	0.283	0	9.50
										GQPLPPDLLQQAK	0.99	2.022	0.531	1	9/24	2	702.8959	1403.7772	1403.7773	-0.0001	-0.071	0	5.84
										DQMSHLFNVAHTLR	0.99	3.326	0.507	1	26/52	3	562.2790	1683.8205	1683.8151	0.0054	3.201	0	6.92
										LSLDDLLQR	0.99	2.189	0.357	1	11/16	2	536.8035	1071.5947	1071.5924	0.0023	2.142	0	4.21
										TLGVDLVALATR	1.00	3.487	0.602	1	18/22	2	614.8666	1227.7190	1227.7187	0.0003	0.244	0	5.50
										AMLSTGFK	0.98	2.295	0.330	1	8/14	2	435.7231	869.4318	869.4317	0.0001	0.115	0	8.80
										LGGAVLSFSEATSSVQK	1.00	4.415	0.603	1	20/32	2	840.9438	1679.8740	1679.8730	0.0010	0.595	0	6.00
										AAFALGGLGSGFASNR	1.00	4.478	0.575	1	23/30	2	748.3862	1494.7597	1494.7579	0.0018	1.203	0	9.79
										VIMGEEVEPVGLMTGSGVVGVK	1.00	4.007	0.548	1	22/84	3	740.3814	2218.1239	2218.1225	0.0014	0.630	0	4.25
										TPHVLVLGSGVYR	1.00	3.449	0.570	1	24/48	3	466.6015	1396.7820	1396.7827	-0.0007	-0.500	0	8.44
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.93	0.01	0.37	No	4	20.7%	ELAESDFASTFR	1.00	3.342	0.637	1	16/22	2	686.8226	1371.6308	1371.6307	0.0001	0.073	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	3.375	0.471	1	29/84	3	761.0521	2280.1358	2280.1346	0.0012	0.526	0	4.65
										VTGQNQEQFLLLAK	1.00	4.262	0.515	1	18/26	2	794.9383	1587.8626	1587.8621	0.0005	0.315	0	5.97
										LEVDYSIGR	1.00	2.762	0.451	1	14/16	2	526.2746	1050.5362	1050.5346	0.0016	1.520	0	4.37
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.31	0.99	0.68	No	2	7.0%	HPPVVLVPGDLGNQLEAK	0.95	3.074	0.324	1	24/68	3	628.3510	1882.0323	1882.0312	0.0011	0.584	0	5.32
										TFSLEFLDPSK	1.00	3.375	0.616	1	16/20	2	642.3295	1282.6471	1282.6445	0.0026	2.024	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	1.00	2.376	0.486	1	10/12	2	440.2580	878.5012	878.5014	-0.0002	-0.227	0	8.75
										EAGLAPVPMIIFAK	1.00	2.526	0.606	1	14/26	2	736.9127	1471.8122	1471.8109	0.0013	0.882	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.15	0.00	0.73	No	3	16.7%	HAEATLGSGNLR	1.00	3.386	0.654	1	17/22	2	613.3178	1224.6220	1224.6211	0.0009	0.734	0	6.75
										NIPEGSHQYELLK	0.98	2.037	0.354	1	10/24	2	764.3937	1526.7739	1526.7729	0.0010	0.654	0	5.40
										ELAPLQELIEK	1.00	2.462	0.447	1	12/20	2	641.8663	1281.7191	1281.7180	0.0011	0.857	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	1.51	1.00	0.93	No	4	27.8%	DCGSVDGVIK	0.95	2.347	0.279	1	12/18	2	525.2502	1048.4857	1048.4859	-0.0002	-0.190	0	4.21
										SGINCPIQK	1.00	3.116	0.343	1	13/16	2	508.7633	1015.5127	1015.5121	0.0006	0.590	0	7.94
										TYSYLNK	0.96	2.219	0.341	1	10/12	2	444.7267	887.4377	887.4389	-0.0012	-1.349	0	8.17
										EVNVSPCPTQPCQLSK	1.00	3.389	0.686	1	18/30	2	922.4375	1842.8601	1842.8604	-0.0003	-0.163	0	6.08
IPI00301609.8	Serine/threonine-protein kinase Nek9	NEK9	1.00	0.14	0.00	0.42	No	2	2.9%	LGINLLGGPLGGK	1.00	4.093	0.697	1	16/24	2	604.8717	1207.7295	1207.7289	0.0006	0.496	0	8.75
										SSTVTEAPIAVVTSR	1.00	3.521	0.435	1	19/28	2	759.4121	1516.8121	1516.8097	0.0024	1.580	0	5.72
IPI00301631.5	Isoform 1 of Torsin-3A precursor	TOR3A	1.00	0.22	1.00	0.71	No	2	8.3%	LHPGLLEVLGPHLER	1.00	2.943	0.557	1	21/56	3	560.6579	1678.9531	1678.9519	0.0012	0.713	0	6.00
										ETQQLCHQTLFIFDEAEK	1.00	4.541	0.520	1	20/68	3	746.3563	2236.0508	2236.0470	0.0038	1.697	0	4.40
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	5.9%	VSVLELR	0.99	2.145	0.434	1	11/12	2	408.2529	814.4913	814.4913	0.0000	0.000	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.358	0.650	1	26/84	3	736.0172	2205.0313	2205.0298	0.0015	0.679	0	4.14
										SPLSDSILGEQALAVTDDK	1.00	4.105	0.745	1	24/36	2	979.9995	1957.9868	1957.9844	0.0024	1.225	0	3.84
										IELTDTTLEQVR	1.00	4.082	0.543	1	19/22	2	709.3803	1416.7481	1416.7460	0.0021	1.480	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.37	0.00	0.42	No	6	25.8%	NVALLSQLYHSPAR	1.00	4.562	0.538	1	20/26	2	784.9308	1567.8481	1567.8471	0.0010	0.637	0	8.75
										TNLIVNYLPQNMTQDELR	1.00	4.123	0.661	1	17/34	2	1089.5466	2177.0760	2177.0787	-0.0027	-1.239	0	4.37
										DANLYISGLPR	1.00	3.462	0.361	1	18/20	2	609.8275	1217.6415	1217.6404	0.0011	0.902	0	5.84
										VLVDQTTGLSR	1.00	3.564	0.428	1	19/20	2	594.8328	1187.6506	1187.6510	-0.0004	-0.336	0	5.81
										SLFSSIGEVESAK	1.00	4.239	0.514	1	20/24	2	677.3485	1352.6834	1352.6824	0.0010	0.738	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	4.848	0.668	1	26/64	3	594.9773	1781.9115	1781.9101	0.0014	0.784	0	8.48
IPI00301987.5	Hypothetical protein FLJ20323	FLJ20323	1.00	0.09	0.00	0.49	No	2	2.6%	EAGNLEGILLTGLTK	1.00	3.686	0.587	1	15/28	2	764.9327	1527.8531	1527.8508	0.0023	1.503	0	4.53
										NLAIFDLR	1.00	2.208	0.389	1	10/14	2	481.2769	960.5404	960.5393	0.0011	1.143	0	5.84
IPI00302458.10	Exportin-7	XPO7	1.00	0.65	0.00	0.56	No	12	11.8%	TNNPLPLEQR	1.00	3.023	0.431	1	14/18	2	591.3173	1180.6207	1180.6200	0.0007	0.592	0	5.66
										VLQLMNLTDSR	1.00	3.540	0.573	1	17/20	2	653.3452	1304.6761	1304.6758	0.0003	0.230	0	5.81
										NYVLNYLATRPK	1.00	4.236	0.553	1	16/22	2	726.4039	1450.7945	1450.7932	0.0013	0.895	0	9.70
										NYVLNYLATR	1.00	2.867	0.580	1	15/18	2	613.8300	1225.6454	1225.6455	-0.0001	-0.082	0	8.59
										ATEPHMLETYTPEVTK	0.98	3.356	0.408	1	15/60	3	621.6329	1861.8797	1861.8768	0.0029	1.555	0	4.75
										GSSSYSQLLAATCLTK	1.00	4.899	0.739	1	18/30	2	843.9220	1685.8313	1685.8294	0.0019	1.126	0	8.20
										ALVEFTNSPDCLSK	1.00	4.358	0.533	1	18/26	2	790.8849	1579.7564	1579.7552	0.0012	0.759	0	4.37
										PLLGLILLNEK	1.00	1.750	0.872	1	9/20	2	611.8921	1221.7687	1221.7697	-0.0010	-0.817	0	6.43
										VENYPEVIR	0.99	2.737	0.345	1	11/16	2	559.7957	1117.5767	1117.5768	-0.0001	-0.089	0	4.53
										LESVHIILR	1.00	2.234	0.544	1	15/32	3	360.5572	1078.6487	1078.6499	-0.0012	-1.109	0	6.75
										SNYQLGELVK	1.00	3.165	0.442	1	15/18	2	575.8088	1149.6041	1149.6030	0.0011	0.955	0	5.72
										FLSHLVDGVK	0.98	2.409	0.281	1	15/18	2	557.8164	1113.6189	1113.6182	0.0007	0.627	0	6.74
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	3.73	0.06	0.44	No	70	40.9%	SSFTVDCSK	1.00	2.246	0.466	1	11/16	2	515.7291	1029.4449	1029.4437	0.0012	1.163	0	5.55
										FADQHVPGSPFSVK	1.00	3.182	0.463	1	13/26	2	758.3832	1514.7518	1514.7518	0.0000	0.000	0	6.74
										IVGPSGAAVPCKVEPGLGADNSVVR	1.00	3.716	0.655	1	29/96	3	817.1004	2448.2799	2448.2795	0.0004	0.163	1	6.06

AFGPGLQGGSAGSPAR	1.00	4.573	0.627	1	21/30	2	715.3628	1428.7131	1428.7110	0.0021	1.468	0	9.79
VDINTEDLEDGTCR	1.00	4.162	0.660	1	21/26	2	818.8596	1635.7033	1635.7046	-0.0013	-0.794	0	3.77
YNEQHVPGSPFTAR	1.00	4.388	0.505	1	28/52	3	534.9268	1601.7608	1601.7587	0.0021	1.309	0	6.75
NGQHVASSPIPVVISQSEIGDASR	1.00	5.223	0.648	1	29/92	3	816.7541	2447.2467	2447.2405	0.0062	2.530	0	5.32
ALTQTGGPHVK	1.00	2.913	0.415	1	12/20	2	554.8091	1107.6047	1107.6037	0.0010	0.901	0	8.80
AEGPGLSR	0.96	1.987	0.401	1	12/14	2	393.7089	785.4023	785.4032	-0.0009	-1.143	0	6.05
VTAQGPGLEPSGNIANK	1.00	5.127	0.504	1	17/32	2	826.9337	1651.8572	1651.8529	0.0043	2.600	0	5.97
SAGQGEVLVYVEDPAGHQEEAK	1.00	4.927	0.569	1	26/84	3	771.7046	2312.0912	2312.0921	-0.0009	-0.389	0	4.25
VQVQDNEGCPVEALVK	1.00	5.431	0.547	1	22/30	2	892.9460	1783.8801	1783.8775	0.0026	1.456	0	4.14
VHGPGIQSGTTNKPNK	1.00	3.197	0.516	1	17/60	3	545.6251	1633.8545	1633.8536	0.0009	0.550	0	10.00
GDAVRDVDIIDHHDNTYTVK	0.97	3.337	0.334	1	26/114	4	571.5305	2282.0952	2282.0927	0.0025	1.094	1	4.64
FNGTHIPGSPFK	0.97	2.821	0.212	1	11/22	2	651.3355	1300.6573	1300.6564	0.0009	0.691	0	8.76
KGEITGEVR	0.96	2.304	0.248	2	9/16	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
GIEPTGNMVK	0.99	1.984	0.476	1	10/18	2	531.2684	1060.5227	1060.5223	0.0004	0.377	0	6.00
DAGEGLLAVQITDPEGK	1.00	4.794	0.528	1	22/32	2	856.9387	1711.8631	1711.8628	0.0003	0.175	0	3.92
YGGQPVPNFPSK	1.00	3.452	0.641	1	14/22	2	645.8275	1289.6413	1289.6404	0.0009	0.697	0	8.59
AHVVPCFDASK	1.00	2.213	0.456	1	9/20	2	615.8004	1229.5877	1229.5863	0.0014	1.137	0	6.78
SPFEVYVDK	1.00	3.562	0.580	1	14/16	2	542.2715	1082.5290	1082.5284	0.0006	0.553	0	4.37
AGNNMLLVGVHGPR	1.00	4.152	0.506	1	27/52	3	484.2576	1449.7517	1449.7511	0.0006	0.413	0	9.80
FVPAEMGTHTVSVK	1.00	2.701	0.462	1	16/26	2	759.8847	1517.7564	1517.7548	0.0016	1.053	0	6.75
AEFTVETR	1.00	2.545	0.382	1	12/14	2	476.7404	951.4665	951.4662	0.0003	0.315	0	4.53
LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
DAGEGGLSLAIEGPSK	1.00	4.983	0.594	1	21/30	2	750.8807	1499.7479	1499.7468	0.0011	0.733	0	4.14
YTPVQQGPVGVNVTYGGDPIPK	1.00	5.332	0.645	1	33/84	3	762.7303	2285.1709	2285.1692	0.0017	0.743	0	5.83
ATCAPQHGAPGPGPADASK	1.00	3.511	0.574	1	26/72	3	597.2810	1788.8223	1788.8213	0.0010	0.558	0	6.78
LDVQFSGLTK	1.00	3.563	0.583	1	16/18	2	554.3059	1106.5986	1106.5972	0.0014	1.263	0	5.84
IVGPSGAAVPCK	1.00	2.823	0.533	1	13/22	2	578.3132	1154.6128	1154.6118	0.0010	0.865	0	8.22
TGVAVNKPAEFTVDAK	1.00	3.951	0.578	1	21/60	3	549.6298	1645.8680	1645.8675	0.0005	0.303	0	5.73
DAPQDFHPDR	1.00	2.654	0.466	1	12/18	2	599.2678	1196.5217	1196.5211	0.0006	0.501	0	4.41
VANPSGNLTETYVQDR	1.00	4.863	0.629	1	22/30	2	882.4316	1762.8507	1762.8486	0.0021	1.190	0	4.37
LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
VTYTPMAPGSYLISIK	1.00	3.402	0.579	1	20/30	2	878.9631	1755.9133	1755.9117	0.0016	0.910	0	8.47
LSPFMADIR	0.99	2.407	0.297	1	13/16	2	525.2761	1048.5382	1048.5376	0.0006	0.571	0	5.84
NGHVGISFVPK	1.00	3.246	0.484	1	19/40	3	385.5487	1153.6241	1153.6244	-0.0003	-0.259	0	8.76
TPCEEILVK	1.00	2.774	0.358	1	14/16	2	544.7864	1087.5604	1087.5583	0.0021	1.927	0	4.53
LTVSSLQESGLK	1.00	3.485	0.473	1	19/22	2	631.3535	1260.6935	1260.6925	0.0010	0.792	0	6.00
IANLQTDLSDGLR	1.00	4.216	0.595	1	18/24	2	708.3781	1414.7423	1414.7416	0.0007	0.494	0	4.21
YGGPYHIGGSPFK	1.00	3.455	0.599	1	19/48	3	460.5629	1378.6670	1378.6670	0.0000	0.000	0	8.50
LIALLEVLSQKK	1.00	3.007	0.708	1	15/22	2	677.9370	1353.8595	1353.8595	0.0000	0.000	0	8.59
LKPGAPLRPK	1.00	1.608	0.627	1	13/36	3	359.5695	1075.6858	1075.6866	-0.0008	-0.742	0	11.17
GAGTGGLGLAVEGPSEAK	1.00	4.935	0.587	1	18/34	2	785.9072	1569.8009	1569.7999	0.0010	0.636	0	4.53
TGVELGKPTHFTVNAK	1.00	3.585	0.502	1	22/60	3	566.9773	1697.9119	1697.9101	0.0018	1.058	0	8.29
IPEISIQDMTAQVTSPSGK	1.00	5.508	0.701	1	24/36	2	1009.5092	2017.0051	2017.0038	0.0013	0.644	0	4.37
RAPSVANVGSHCDLSLK	1.00	4.756	0.557	1	24/64	3	604.3125	1809.9237	1809.9156	0.0081	4.468	0	8.23
GKLDVQFSGLTK	1.00	3.861	0.715	1	22/44	3	431.5785	1291.7134	1291.7136	-0.0002	-0.155	1	8.59
NDNDTFTVK	1.00	2.457	0.436	1	11/16	2	527.2460	1052.4781	1052.4775	0.0006	0.569	0	4.21
EGPYSISVLYGDEEVPR	1.00	3.714	0.668	1	19/32	2	955.4625	1908.9128	1908.9105	0.0023	1.204	0	4.00
DAGEGLLAVQITDPEGKPK	1.00	5.363	0.583	1	21/36	2	969.5126	1937.0127	1937.0106	0.0021	1.083	0	4.32
SPFSVAVSPSLDLSK	1.00	3.830	0.526	1	16/28	2	767.4116	1532.8105	1532.8086	0.0019	1.238	0	5.55
KTHIQDNHDGTYTVAYVPDVTGR	0.99	1.764	0.305	1	25/132	4	647.5689	2586.2475	2586.2463	0.0012	0.463	0	5.99
ENGVYLIDVK	1.00	2.557	0.518	1	14/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.37
DVDIIDHHDNTYTVK	1.00	3.309	0.647	1	19/56	3	595.6198	1783.8383	1783.8377	0.0006	0.336	0	4.54
AGVAPLQVK	1.00	2.818	0.423	1	10/16	2	441.7740	881.5341	881.5335	0.0006	0.679	0	8.80
FTVETR	0.97	1.954	0.339	1	8/10	2	376.7005	751.3864	751.3865	-0.0001	-0.133	0	6.00
AYGPGIEPTGNMVK	1.00	3.376	0.611	1	13/26	2	725.3558	1448.6976	1448.6970	0.0006	0.414	0	6.05
GTVEPQLEAR	1.00	2.760	0.498	1	13/18	2	550.2907	1098.5682	1098.5669	0.0013	1.181	0	4.53
GLVEPVDVVDNADGTQTVNYVPSR	1.00	3.313	0.667	1	20/92	3	848.7574	2543.2514	2543.2504	0.0010	0.393	0	3.84

										THEAEIVEGENHTYCIR	1.00	3.854	0.657	1	24/64	3	686.6497	2056.9290	2056.9273	0.0017	0.825	0	4.87
										VTVLFAGQHIAK	1.00	4.322	0.662	1	18/22	2	642.3772	1282.7402	1282.7398	0.0004	0.311	0	8.73
										SPYTVTVGQACNPSACR	1.00	4.746	0.578	1	18/32	2	934.4249	1866.8387	1866.8353	0.0034	1.819	0	7.79
										LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
										VPVHDVTDASK	1.00	3.404	0.648	1	15/20	2	584.3039	1166.5940	1166.5932	0.0008	0.685	0	5.21
										AWGPGLEGGVVGK	1.00	3.755	0.431	1	15/24	2	613.8300	1225.6468	1225.6455	0.0013	1.059	0	6.05
										AGQSAAGAAPGGGVDTR	1.00	4.330	0.615	1	18/32	2	721.8528	1441.6920	1441.6910	0.0010	0.693	0	5.88
										LYSVSYLLK	0.99	2.312	0.364	1	12/16	2	543.3157	1084.6172	1084.6168	0.0004	0.368	0	8.50
										RLTVSSLQESGLK	1.00	3.647	0.465	1	16/24	2	709.4041	1416.7947	1416.7936	0.0011	0.775	0	8.75
										LPQLPITNFSR	1.00	2.870	0.358	1	15/20	2	643.3668	1284.7204	1284.7190	0.0014	1.088	0	9.75
										DNGNGTYSCSYVPR	1.00	2.296	0.606	1	12/26	2	795.3361	1588.6589	1588.6576	0.0013	0.817	0	5.83
										AEISFEDR	0.99	2.232	0.425	1	12/14	2	483.7300	965.4457	965.4454	0.0003	0.310	0	4.14
										VEPGLGADNSVVR	1.00	3.188	0.561	1	17/24	2	656.8464	1311.6793	1311.6783	0.0010	0.761	0	4.37
										LVSNHSLHETSSVFVDSLTK	1.00	6.232	0.669	1	29/76	3	734.0463	2199.1195	2199.1172	0.0023	1.044	0	5.99
										IECDDKGDGSCDVR	1.00	2.820	0.679	1	25/52	3	542.5558	1624.6468	1624.6457	0.0011	0.676	1	4.04
										WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
										VAQPTITDNK	1.00	2.860	0.502	1	13/18	2	543.7931	1085.5726	1085.5717	0.0009	0.828	0	5.81
										SPFEVYVDKSQGDASK	1.00	4.691	0.601	1	21/30	2	878.9230	1755.8320	1755.8315	0.0005	0.284	1	4.56
										WGDEHIPGSPYR	0.97	2.781	0.342	1	20/44	3	471.8897	1412.6479	1412.6473	0.0006	0.424	0	5.32
										EAGAGGLAIAVEGPSK	1.00	4.842	0.639	1	22/30	2	713.8805	1425.7480	1425.7464	0.0016	1.121	0	4.53
										APSVANVGSHCDLSLK	1.00	3.421	0.587	1	23/60	3	552.2788	1653.8159	1653.8145	0.0014	0.845	0	6.78
										YAPSEAGLHEMDIR	0.98	1.870	0.429	1	9/26	2	802.8723	1603.7307	1603.7301	0.0006	0.374	0	4.65
										FNEEHIPDSPFVVPVASPSGDAR	0.99	3.861	0.570	1	20/88	3	823.0678	2466.1864	2466.1816	0.0048	1.944	0	4.31
										GQHVPGSPFQFTVGPLGEGGAHK	1.00	3.107	0.699	1	26/88	3	768.7222	2303.1467	2303.1447	0.0020	0.867	0	6.92
										EATTEFSVDAR	1.00	2.862	0.536	1	16/20	2	613.2884	1224.5628	1224.5622	0.0006	0.489	0	4.14
										ANLPQSFQVDTSK	1.00	3.783	0.595	1	19/24	2	717.8648	1433.7170	1433.7151	0.0019	1.323	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	0.88	1.00	0.43	Yes	47	12.2%	IDPYLGDISLK	1.00	2.707	0.537	1	14/20	2	617.3399	1232.6664	1232.6653	0.0011	0.891	0	4.21
										VQLSEFSPPGSR	1.00	3.607	0.507	1	15/22	2	652.3357	1302.6587	1302.6568	0.0019	1.456	0	5.97
										TGLITTTK	0.98	2.076	0.360	1	10/14	2	417.7502	833.4857	833.4858	-0.0001	-0.120	0	8.41
										LSILTPR	0.97	2.026	0.334	1	10/12	2	400.2554	798.4961	798.4963	-0.0002	-0.250	0	9.75
										ASDGLYQDTALVK	1.00	3.688	0.621	1	19/24	2	690.8539	1379.6927	1379.6933	-0.0006	-0.434	0	4.21
										ASDEDSEVNYSIK	1.00	3.670	0.581	1	17/24	2	728.8255	1455.6399	1455.6365	0.0034	2.333	0	3.92
										IILTDENDNPPQFK	1.00	4.556	0.641	1	18/26	2	822.4174	1642.8232	1642.8203	0.0029	1.763	0	4.03
										VPQDTVPGVELLR	1.00	3.368	0.654	1	17/24	2	711.9012	1421.7895	1421.7878	0.0017	1.194	0	4.37
										LSPVSPGPVYR	1.00	2.845	0.459	1	8/20	2	586.3271	1170.6422	1170.6397	0.0025	2.132	0	8.75
										VIDLLAIDK	1.00	2.977	0.304	1	14/16	2	500.3079	998.6018	998.6012	0.0006	0.600	0	4.21
										DVFNLVAK	0.99	2.173	0.352	1	12/14	2	453.2582	904.5024	904.5018	0.0006	0.662	0	5.84
										SNEFSLVSVK	1.00	3.267	0.515	1	14/18	2	555.2955	1108.5771	1108.5764	0.0007	0.630	0	5.72
										VSIEDVNDNPPK	1.00	3.534	0.719	1	17/22	2	663.8304	1325.6480	1325.6463	0.0017	1.280	0	4.03
										LDPHTGELTTLTALDR	1.00	4.805	0.584	1	24/60	3	584.9757	1751.9086	1751.9054	0.0032	1.823	0	4.54
										TLDADISEQNR	1.00	2.861	0.372	1	14/20	2	631.3046	1260.5957	1260.5946	0.0011	0.871	0	4.03
										TGVLTQFTK	1.00	3.006	0.523	1	15/16	2	497.7820	993.5500	993.5495	0.0005	0.502	0	8.41
										GTTPESNKDGVFSLDPDTGVIK	0.99	4.635	0.564	1	28/84	3	759.7130	2276.1207	2276.1172	0.0035	1.536	1	4.23
										VTISEDMPLK	0.99	2.321	0.380	1	10/18	2	574.7970	1147.5802	1147.5795	0.0007	0.609	0	4.37
										DGVFSMNSYSGLISTQK	1.00	3.523	0.623	1	17/32	2	925.4355	1848.8585	1848.8564	0.0021	1.135	0	5.83
										YTLLSPTEK	1.00	2.401	0.485	1	13/16	2	526.2871	1050.5619	1050.5597	0.0022	2.090	0	6.00
										TGVLTVTGPLDYESK	1.00	4.575	0.690	1	19/28	2	790.4143	1578.8137	1578.8141	-0.0004	-0.253	0	4.37
										GSVVENSEPGELVATLK	1.00	4.590	0.563	1	23/32	2	864.9543	1727.8956	1727.8941	0.0015	0.867	0	4.25
										FASEEYR	0.98	2.010	0.388	1	11/12	2	451.2061	900.3978	900.3977	0.0001	0.111	0	4.53
										SNPLFQSPYYK	1.00	2.780	0.712	1	17/20	2	672.3352	1342.6584	1342.6558	0.0026	1.934	0	8.22
										ATDSGQPPLSASVR	1.00	3.128	0.453	1	16/26	2	693.3546	1384.6965	1384.6947	0.0018	1.298	0	5.88
										FSGQSYVR	1.00	2.480	0.411	1	13/14	2	472.2352	942.4564	942.4559	0.0005	0.529	0	8.75
										VQAIDPDSR	1.00	2.642	0.417	1	13/16	2	500.7565	999.4983	999.4985	-0.0002	-0.200	0	4.21
										TLELEALTR	1.00	3.004	0.416	1	14/16	2	523.2980	1044.5821	1044.5815	0.0006	0.573	0	4.53
										FSINPNGQIATLQK	1.00	4.418	0.481	1	20/26	2	765.9174	1529.8217	1529.8202	0.0015	0.979	0	8.75
										DVIEINPVTGVVK	1.00	3.562	0.602	1	18/24	2	691.8981	1381.7820	1381.7817	0.0003	0.217	0	4.37
										LEYLILSGNQDR	1.00	4.492	0.624	1	19/22	2	710.8752	1419.7357	1419.7358	-0.0001	-0.070	0	4.37
										AVAAQDPVIYSLVR	1.00	3.967	0.685	1	19/26	2	751.4223	1500.8319	1500.8300	0.0019	1.264	0	5.88

										LAATDPDAGFNGK	1.00	3.116	0.614	1	13/24	2	638.8120	1275.6097	1275.6095	0.0002	0.157	0	4.21
										DGVFSLDPDTGVIK	0.98	2.168	0.386	1	11/26	2	731.8748	1461.7375	1461.7351	0.0024	1.640	0	3.93
										VHEDVFPGHFILK	1.00	3.363	0.627	1	20/48	3	513.2769	1536.8117	1536.8089	0.0028	1.818	0	5.99
										SEMFAIHPTSGVVTVAGK	0.98	2.701	0.421	1	17/68	3	616.3171	1845.9300	1845.9295	0.0005	0.270	0	6.47
										YFLSIECSR	1.00	2.784	0.550	1	12/16	2	587.7817	1173.5503	1173.5488	0.0015	1.276	0	5.99
										KPFDYQALNK	0.99	2.688	0.344	1	11/18	2	612.3246	1222.6347	1222.6346	0.0001	0.082	0	8.50
										LVASDLDEGLNGR	1.00	4.337	0.549	1	20/24	2	679.8492	1357.6823	1357.6838	-0.0015	-1.103	0	4.03
										DVSYQIVEDGSDVSK	1.00	4.666	0.580	1	21/28	2	820.8861	1639.7573	1639.7577	-0.0004	-0.244	0	3.84
										SGSGPYFYSQIR	1.00	3.597	0.475	1	16/22	2	681.3279	1360.6434	1360.6412	0.0022	1.615	0	8.31
										IISGDVANVFK	1.00	3.212	0.417	1	14/20	2	581.8270	1161.6413	1161.6394	0.0019	1.633	0	5.84
										VDLMTGALILER	1.00	3.830	0.465	1	18/22	2	673.8710	1345.7282	1345.7275	0.0007	0.519	0	4.37
										KDVFNLVAK	0.99	2.893	0.273	1	12/16	2	517.3057	1032.5977	1032.5968	0.0009	0.870	0	8.59
										IIAAQGLPR	1.00	3.477	0.425	1	14/16	2	469.7927	937.5718	937.5709	0.0009	0.958	0	9.75
										TPVAVVFAR	1.00	3.554	0.560	1	14/16	2	480.2873	958.5603	958.5600	0.0003	0.312	0	9.41
										VGASDGVFR	1.00	2.785	0.380	1	11/16	2	454.2352	906.4557	906.4559	-0.0002	-0.220	0	5.81
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.54	0.05	0.49	No	3	13.4%	EDNGIGILTLNNPSR	1.00	3.545	0.502	1	18/28	2	806.9181	1611.8226	1611.8216	0.0010	0.620	0	4.37
										QFIQGPPEVIR	0.99	2.868	0.340	1	11/20	2	642.3590	1282.7035	1282.7034	0.0001	0.078	0	6.00
										MNAFSGVMMLQLLEK	0.96	3.770	0.459	1	11/28	2	880.4250	1758.8424	1758.8355	0.0069	3.919	0	5.75
IPI00302690.5	Actin-related protein 10	ACTR10	1.00	0.22	0.00	0.48	No	2	6.5%	TAVVIDLGEAFTK	1.00	4.008	0.456	1	19/24	2	682.3770	1362.7387	1362.7395	-0.0008	-0.586	0	4.37
										VVIIESVLCPSHFR	1.00	2.820	0.540	1	20/52	3	552.6361	1654.8869	1654.8865	0.0004	0.241	0	6.71
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	37.8%	NREPVQLETLSIR	1.00	4.654	0.595	1	21/48	3	518.9581	1553.8537	1553.8526	0.0011	0.707	1	6.14
										LSHETVTIELK	1.00	3.342	0.453	1	20/40	3	423.9065	1268.6979	1268.6976	0.0003	0.236	0	5.40
										NGTQVHGTITGVDVSMNTHLK	0.98	2.308	0.400	1	22/120	4	557.0299	2224.0964	2224.0906	0.0058	2.603	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	5.81	0.00	0.50	No	30	55.1%	AIADTGANVVVTGGK	1.00	4.670	0.615	1	23/28	2	686.8752	1371.7361	1371.7358	0.0003	0.218	0	5.88
										TVGATALPR	1.00	2.219	0.597	1	15/16	2	443.2613	884.5085	884.5080	0.0005	0.564	0	9.41
										VDQIIMAK	0.99	2.756	0.390	1	13/14	2	467.2573	932.5011	932.5001	0.0010	1.070	0	5.81
										KFAEAFEAIPR	1.00	3.784	0.483	1	17/20	2	639.8457	1277.6781	1277.6768	0.0013	1.016	0	6.14
										NLRDIDEVSSLLR	0.98	3.736	0.410	1	16/24	2	765.4177	1528.8224	1528.8209	0.0015	0.980	1	4.56
										VADMALHYANKYNIMLVR	1.00	3.765	0.600	1	26/68	3	718.6993	2153.0737	2153.0762	-0.0025	-1.160	1	8.48
										GSTDNLMDDIER	1.00	3.615	0.497	1	16/22	2	691.2986	1380.5835	1380.5827	0.0008	0.579	0	3.84
										FAEAFEAIPR	1.00	3.773	0.607	1	17/18	2	575.7982	1149.5829	1149.5819	0.0010	0.868	0	4.53
										TAEELMNFSKGEENLMDAQVK	1.00	5.756	0.576	1	31/80	3	806.0384	2415.0963	2415.0934	0.0029	1.199	1	4.25
										HFSGLEEAVYR	1.00	3.360	0.564	1	17/40	3	436.5508	1306.6312	1306.6306	0.0006	0.458	0	5.40
										APGFAQMLK	1.00	3.028	0.355	1	15/16	2	489.7575	977.5010	977.5004	0.0006	0.613	0	8.80
										VADMALHYANK	1.00	3.277	0.381	1	15/20	2	624.8057	1247.5978	1247.5969	0.0009	0.720	0	6.71
										QYGNEVFLAK	1.00	1.957	0.512	1	10/18	2	584.8035	1167.5942	1167.5924	0.0018	1.539	0	6.00
										NVGLDIEAEVPAVK	1.00	4.125	0.621	1	21/26	2	727.3985	1452.7817	1452.7824	-0.0007	-0.481	0	4.14
										AHEILPNLVCCSAK	1.00	3.395	0.636	1	18/26	2	806.4027	1610.7917	1610.7909	0.0008	0.496	0	6.77
										HEKEDGAISTIVLR	1.00	3.964	0.545	1	24/52	3	523.2861	1566.8364	1566.8366	-0.0002	-0.127	1	5.45
										EDGAISTIVLR	1.00	3.089	0.419	1	14/20	2	587.3273	1172.6412	1172.6401	0.0011	0.936	0	4.37
										ILGSGISSSSVLHGMVFKK	1.00	2.498	0.501	1	26/108	4	491.5225	1962.0622	1962.0608	0.0014	0.712	0	10.00
										IAVYSCPFDGMITETK	1.00	3.542	0.636	1	21/30	2	924.4313	1846.8517	1846.8481	0.0036	1.947	0	4.37
										QITSYGETCPGLEQYAIK	1.00	5.217	0.654	1	28/68	3	686.6665	2056.9791	2056.9776	0.0015	0.728	0	4.53
										YNIMLVR	0.98	2.204	0.312	1	11/12	2	462.7522	923.4897	923.4899	-0.0002	-0.216	0	8.75
										LFVTNDAATILR	1.00	4.219	0.593	1	19/22	2	667.3774	1332.7419	1332.7402	0.0017	1.274	0	5.84
										GEENLMDAQVK	1.00	3.539	0.514	1	14/20	2	625.2901	1248.5663	1248.5656	0.0007	0.560	0	4.14
										ETEGDVTSVK	1.00	2.113	0.526	1	11/18	2	532.7589	1063.5042	1063.5033	0.0009	0.845	0	4.14
										DMLEAGILDTYLGK	1.00	5.232	0.593	1	22/26	2	777.8896	1553.7662	1553.7647	0.0015	0.964	0	4.03
										LATNAAVTVLR	1.00	3.641	0.593	1	19/20	2	564.8404	1127.6671	1127.6663	0.0008	0.708	0	9.75
										DIDEVSSLLR	1.00	3.120	0.371	1	14/18	2	573.8037	1145.5941	1145.5928	0.0013	1.133	0	4.03
										TAEELMNFSK	1.00	3.517	0.553	1	15/18	2	593.2764	1184.5390	1184.5383	0.0007	0.590	0	4.53
										AVDDGVNTFK	1.00	2.740	0.492	1	15/18	2	533.2642	1064.5134	1064.5138	-0.0004	-0.375	0	4.21
										LVPGGGATEIELAK	1.00	1.771	0.689	1	21/26	2	677.8825	1353.7512	1353.7504	0.0008	0.590	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	3.22	0.01	0.54	No	20	42.9%	GIEILTDMSRPVELSDR	1.00	3.826	0.591	1	19/64	3	649.6666	1945.9793	1945.9779	0.0014	0.718	0	4.32
										GDVTITNDGATILK	1.00	3.309	0.476	1	18/26	2	709.3803	1416.7461	1416.7460	0.0001	0.071	0	4.21
										PVELSDRETLLNSATTSLNSK	1.00	5.098	0.574	1	29/80	3	759.0640	2274.1735	2274.1703	0.0032	1.405	1	4.68
										TGCNVLLIQK	0.99	3.139	0.245	1	13/18	2	573.3210	1144.6294	1144.6274	0.0020	1.744	0	7.89
										ETLLNSATTSLNSK	1.00	3.215	0.607	1	17/26	2	739.8885	1477.7614	1477.7624	-0.0010	-0.676	0	6.10

										IGLIQFCLSAPK	1.00	3.168	0.638	1	15/22	2	673.8787	1345.7431	1345.7428	0.0003	0.223	0	8.22
										TLSGMESYCVR	1.00	3.040	0.635	1	16/20	2	659.7919	1317.5696	1317.5693	0.0003	0.227	0	5.66
										DIEREDIEFICK	0.97	3.392	0.469	1	14/22	2	783.8771	1565.7395	1565.7396	-0.0001	-0.064	1	4.18
										VIDPATATSVDLR	1.00	3.381	0.475	1	20/24	2	679.3697	1356.7252	1356.7249	0.0003	0.221	0	4.21
										KLGGTIDDCELVEGLVLTQK	0.99	3.347	0.416	1	20/76	3	730.0558	2187.1472	2187.1457	0.0015	0.685	0	4.32
										TDMDNQIVVSDYAQMDR	1.00	5.180	0.688	1	25/32	2	1016.9330	2031.8512	2031.8514	-0.0002	-0.098	0	3.77
										LGGTIDDCELVEGLVLTQK	1.00	4.432	0.611	1	19/36	2	1030.5326	2059.0497	2059.0507	-0.0010	-0.485	0	3.92
										DALSDLALHFLNK	1.00	5.006	0.558	1	18/24	2	728.8934	1455.7734	1455.7722	0.0012	0.823	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.219	0.645	1	22/36	2	1036.5238	2071.0321	2071.0330	-0.0009	-0.434	0	8.56
										IDDVVNTR	1.00	2.481	0.511	1	13/14	2	466.2458	930.4769	930.4771	-0.0002	-0.215	0	4.21
										AYILNLVK	1.00	1.899	0.555	1	11/14	2	467.2920	932.5698	932.5695	0.0003	0.321	0	8.63
										LVIEEAER	1.00	2.118	0.468	1	13/14	2	479.7638	957.5136	957.5131	0.0005	0.521	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.717	0.535	1	31/76	3	702.6964	2105.0661	2105.0674	-0.0013	-0.617	1	4.43
										GIHPTIISESFQK	1.00	3.576	0.566	1	18/24	2	728.8934	1455.7729	1455.7722	0.0007	0.480	0	6.75
										ALIAGGGAPEIELALR	1.00	4.071	0.764	1	24/30	2	775.9487	1549.8836	1549.8828	0.0008	0.516	0	4.53
IPI00303158.3	Isoform 1 of N-acylneuraminate cytidylyltransferase	CMAS	1.00	0.19	0.00	0.61	No	2	5.5%	EEGYDSVFSVVR	1.00	2.578	0.625	1	17/22	2	693.8304	1385.6483	1385.6463	0.0020	1.441	0	4.14
										EVTEPLNLNPAK	1.00	2.792	0.436	1	11/22	2	662.8590	1323.7049	1323.7034	0.0015	1.132	0	4.53
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.89	0.00	0.30	No	8	17.4%	ADIFMFDEPSSYLDVK	0.99	2.486	0.618	1	17/30	2	946.9348	1891.8604	1891.8550	0.0054	2.851	0	3.84
										AIIKPQYVDQIPK	1.00	3.462	0.549	1	17/24	2	756.9429	1511.8709	1511.8712	-0.0003	-0.198	0	8.54
										LKPDEGGEVPVLNVSYKPQK	1.00	3.325	0.602	1	28/76	3	733.0669	2196.1809	2196.1790	0.0019	0.864	0	6.18
										GTVGSILDR	0.97	2.182	0.266	1	13/16	2	459.2562	916.4985	916.4978	0.0007	0.762	0	5.84
										VIVFDGVPSK	1.00	2.473	0.414	1	13/18	2	530.8055	1059.5973	1059.5964	0.0009	0.848	0	5.81
										GSELQNYFTK	1.00	2.843	0.484	1	14/18	2	593.7906	1185.5685	1185.5666	0.0019	1.600	0	6.00
										CPFGALSIVNLPSNLEK	1.00	4.835	0.557	1	19/32	2	929.9902	1857.9670	1857.9659	0.0011	0.591	0	5.99
										VALALCLGK	0.96	2.478	0.333	1	13/16	2	472.7835	943.5534	943.5525	0.0009	0.952	0	8.19
IPI00303318.2	Protein FAM49B	FAM49B	1.00	2.36	0.00	0.41	No	10	42.6%	FTNEETVSFCLR	1.00	3.063	0.631	1	14/22	2	751.8508	1501.6895	1501.6871	0.0024	1.596	0	4.53
										NLPIENTTDCLSTMASVCR	1.00	4.365	0.697	1	25/36	2	1099.4979	2196.9808	2196.9813	-0.0005	-0.227	0	4.37
										MTNPAIQNDFSYYR	1.00	4.334	0.701	1	22/26	2	868.3909	1734.7678	1734.7672	0.0006	0.346	0	5.59
										INNVPAEGENEVNNELANR	1.00	4.968	0.598	1	24/36	2	1048.5038	2094.9935	2094.9930	0.0005	0.238	0	4.09
										FYEFSQR	1.00	2.311	0.407	1	11/12	2	488.7298	975.4459	975.4450	0.0009	0.921	0	6.00
										EIYNQVNVVLK	1.00	3.514	0.548	1	16/20	2	659.8719	1317.7303	1317.7293	0.0010	0.758	0	6.10
										QFAEILHFTLR	1.00	3.070	0.359	1	13/20	2	687.8801	1373.7459	1373.7456	0.0003	0.218	0	6.75
										DAEGILEDLQSYR	1.00	3.710	0.607	1	18/24	2	754.8650	1507.7164	1507.7155	0.0009	0.596	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	4.273	0.694	1	18/36	2	1021.0393	2040.0636	2040.0640	-0.0004	-0.196	0	6.75
										MSLFYAEATPMLK	1.00	3.855	0.618	1	17/24	2	767.3700	1532.7278	1532.7255	0.0023	1.499	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.78	0.80	0.59	No	15	40.1%	EGNDLYHEMIESGVINLK	1.00	3.648	0.626	1	25/68	3	693.0017	2075.9859	2075.9834	0.0025	1.203	0	4.40
										AHGGYSVFAGVGER	1.00	3.737	0.485	1	25/52	3	469.5652	1405.6752	1405.6739	0.0013	0.923	0	6.79
										TIAMDGTEGLVR	1.00	2.902	0.409	1	14/22	2	639.8216	1277.6291	1277.6286	0.0005	0.391	0	4.37
										IMDPNIVGSEHYDVAR	1.00	4.277	0.647	1	24/60	3	611.2929	1830.8576	1830.8570	0.0006	0.327	0	4.54
										VVDLLAPYAK	1.00	2.691	0.542	1	14/18	2	544.8211	1087.6285	1087.6277	0.0008	0.734	0	5.81
										IGLFGGAGVGK	1.00	3.278	0.570	1	16/20	2	488.2847	974.5548	974.5549	-0.0001	-0.102	0	8.75
										FTQAGSEVSALLGR	1.00	3.955	0.439	1	17/26	2	718.3806	1434.7478	1434.7467	0.0011	0.766	0	6.00
										IPVGPETLGR	0.99	2.808	0.270	1	12/18	2	519.8007	1037.5879	1037.5869	0.0010	0.962	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.883	0.613	1	35/80	3	766.6962	2297.0696	2297.0668	0.0028	1.217	0	4.37
										FLSQPFQVAEVFTGHMGK	1.00	2.597	0.561	1	20/68	3	680.3400	2037.9983	2037.9982	0.0001	0.049	0	6.75
										IMNVIGEPIDER	1.00	3.993	0.651	1	18/22	2	701.3558	1400.6983	1400.6970	0.0013	0.927	0	4.14
										TVLIMELINNVAK	1.00	3.908	0.640	1	15/24	2	737.4209	1472.8277	1472.8273	0.0004	0.271	0	5.66
										LVLEVAQHLGESTVR	1.00	5.104	0.614	1	21/28	2	825.9623	1649.9098	1649.9101	-0.0003	-0.182	0	5.40
										VALVYGQMNEPPGAR	1.00	4.179	0.497	1	20/28	2	809.4063	1616.7993	1616.7981	0.0012	0.741	0	5.97
										VALTGLTVAEYFR	1.00	3.881	0.615	1	19/24	2	720.3983	1438.7834	1438.7820	0.0014	0.972	0	5.97
IPI00303568.3	Prostaglandin E synthase 2	PTGES2	1.00	0.33	0.76	0.66	No	3	8.8%	FGAVEGAVAK	0.99	2.686	0.294	1	15/18	2	474.7611	947.5082	947.5076	0.0006	0.632	0	6.00
										LQLTLYQYK	1.00	3.012	0.543	1	13/16	2	585.3319	1168.6501	1168.6492	0.0009	0.769	0	8.50
										TPTEALASFDYIVR	1.00	4.314	0.589	1	20/52	3	528.2752	1581.8065	1581.8039	0.0026	1.641	0	4.37
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	0.44	0.00	0.41	No	3	14.7%	LPSEPGMTLLTIR	1.00	2.943	0.499	1	16/24	2	722.3974	1442.7807	1442.7803	0.0004	0.277	0	6.00
										EFPFDVQPVPLR	0.96	1.809	0.363	1	11/22	2	722.3852	1442.7573	1442.7558	0.0015	1.038	0	4.37
										SAALQSTQSQEEFKLEDLKK	0.99	3.572	0.491	1	22/76	3	760.7288	2279.1655	2279.1645	0.0010	0.438	1	4.87
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.96	0.00	0.54	No	7	23.7%	LGQMVLSGVDTVLGK	1.00	3.825	0.398	1	16/28	2	766.9213	1531.8282	1531.8280	0.0002	0.130	0	5.84
										DTVATQLSEAVDATR	1.00	3.808	0.603	1	21/28	2	788.8943	1575.7727	1575.7740	-0.0013	-0.824	0	4.03

										LEENLPILQQPTEK	1.00	4.306	0.581	1	18/26	2	826.4487	1650.8845	1650.8829	0.0016	0.968	0	4.25
										IATSLDGFDVASVQQQR	1.00	4.651	0.532	1	21/32	2	917.9683	1833.9226	1833.9221	0.0005	0.272	0	4.21
										VSGAQEMVSSAK	1.00	4.021	0.661	1	16/22	2	605.2926	1208.5718	1208.5707	0.0011	0.909	0	5.97
										TLTAAAVSGAQPILSK	1.00	3.417	0.623	1	17/30	2	764.4407	1526.8694	1526.8668	0.0026	1.701	0	8.41
										SVVTGGVQSVMGSR	1.00	3.905	0.570	1	21/26	2	690.3510	1378.6877	1378.6875	0.0002	0.145	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	2.16	0.81	0.62	No	7	29.9%	FLSLYGDQIDMHR	1.00	3.606	0.463	1	18/24	2	805.8852	1609.7539	1609.7559	-0.0020	-1.241	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.283	0.534	1	28/60	3	565.9737	1694.9013	1694.8992	0.0021	1.237	0	7.17
										ASAPESGLLSK	0.96	1.918	0.336	1	13/20	2	530.2877	1058.5616	1058.5608	0.0008	0.754	0	6.05
										YFGDIISVGQR	1.00	2.925	0.585	1	16/20	2	627.8275	1253.6417	1253.6404	0.0013	1.035	0	5.84
										FKEIQNLIK	0.98	3.345	0.461	1	22/32	3	378.2290	1131.6646	1131.6652	-0.0006	-0.529	1	8.59
										ILGIPVIVTEQYPK	1.00	3.293	0.553	1	17/26	2	785.4662	1568.9205	1568.9178	0.0027	1.719	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.776	0.577	1	19/28	2	758.9145	1515.8161	1515.8144	0.0017	1.120	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.32	0.00	0.58	No	3	8.0%	HVEFDFLIK	1.00	2.920	0.566	1	12/16	2	574.3109	1146.6078	1146.6073	0.0005	0.435	0	5.32
										SIMTIVGHTDVVK	1.00	3.426	0.494	1	17/24	2	708.3818	1414.7514	1414.7490	0.0024	1.694	0	6.46
										APLYDLAAHEDK	0.99	2.804	0.423	1	19/44	3	448.2261	1341.6567	1341.6565	0.0002	0.149	0	4.54
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	1.00	0.41	0.00	0.44	No	3	9.7%	LVTGGGEEVDVHSLGAR	0.98	2.839	0.399	1	17/64	3	565.9602	1694.8612	1694.8588	0.0024	1.414	0	4.65
										EVIAGPLLR	1.00	2.468	0.378	1	12/16	2	484.3004	966.5871	966.5862	0.0009	0.929	0	6.10
										ISNIPSLIFLDATTGK	1.00	3.057	0.689	1	15/30	2	845.4747	1688.9363	1688.9349	0.0014	0.828	0	5.84
IPI00304589.4	Isoform 1 of 182 kDa tankyrase 1-binding protein	TNKS1BP1	1.00	0.13	0.00	0.24	No	4	3.5%	GSGGLFSPSTAHVPDGALGQR	0.99	2.451	0.480	1	19/80	3	671.0046	2009.9928	2009.9919	0.0009	0.447	0	6.74
										VNLFPGLSPSALK	1.00	3.092	0.648	1	15/24	2	671.8901	1341.7687	1341.7656	0.0031	2.307	0	8.72
										FAATTVEEILAK	1.00	3.567	0.548	1	18/22	2	646.8585	1291.7038	1291.7024	0.0014	1.082	0	4.53
										SLPSDLAFNGDLAK	1.00	2.989	0.579	1	13/26	2	724.3750	1446.7369	1446.7355	0.0014	0.966	0	4.21
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	1.46	0.00	0.17	No	9	25.5%	LFVGNLPPDITEEEMR	1.00	4.099	0.708	1	20/30	2	938.4615	1874.9070	1874.9084	-0.0014	-0.746	0	4.00
										FGQAATMEGIGAIGGTPPAFNR	1.00	4.464	0.624	1	23/42	2	1090.0337	2178.0523	2178.0528	-0.0005	-0.229	0	6.00
										AGEVFIHK	0.99	2.897	0.242	1	13/14	2	450.7505	899.4867	899.4865	0.0002	0.222	0	6.79
										PVTVEPMDQLDDEEGLPEK	1.00	4.028	0.715	1	23/36	2	1078.9988	2155.9806	2155.9831	-0.0025	-1.159	0	3.66
										CSEGSFLLTTFPR	1.00	4.361	0.581	1	20/24	2	757.8690	1513.7245	1513.7235	0.0010	0.660	0	5.99
										VELDNMPLR	1.00	2.823	0.399	1	15/16	2	551.7817	1101.5494	1101.5488	0.0006	0.544	0	4.37
										EKLEMEMEAAR	0.99	2.724	0.562	1	17/40	3	456.8760	1367.6066	1367.6061	0.0005	0.365	1	4.49
										FAQPGSFEYEYAMR	1.00	4.353	0.722	1	19/26	2	856.3747	1710.7357	1710.7348	0.0009	0.526	0	4.53
										AVVIVDDR	0.98	1.829	0.357	1	10/14	2	443.7533	885.4927	885.4920	0.0007	0.789	0	4.21
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.51	0.00	0.28	No	5	14.3%	VEQATKPSFESGR	0.98	2.188	0.439	1	20/48	3	479.2440	1434.7108	1434.7103	0.0005	0.348	0	6.11
										LFIGGLNTETNEK	1.00	3.649	0.584	1	19/24	2	718.3750	1434.7370	1434.7355	0.0015	1.044	0	4.53
										GFAFVTFESPADAK	1.00	3.846	0.577	1	15/26	2	743.8643	1485.7228	1485.7140	0.0088	5.915	0	4.37
										ALEAVFGK	1.00	2.187	0.426	1	12/14	2	417.7396	833.4655	833.4647	0.0008	0.958	0	6.05
										IVEVLLMK	1.00	3.018	0.397	1	12/14	2	480.7935	959.5732	959.5725	0.0007	0.728	0	6.00
IPI00304742.4	113 kDa protein	STK10	1.00	0.15	0.00	0.62	No	3	3.6%	AGNVLMTLEGDIR	1.00	3.133	0.575	1	14/24	2	702.8612	1403.7088	1403.7079	0.0009	0.640	0	4.37
										SDPPTLLTPSK	0.99	2.209	0.439	1	9/20	2	578.3164	1154.6207	1154.6183	0.0024	2.075	0	5.55
										FFDTELENLER	1.00	4.034	0.598	1	17/20	2	706.8383	1411.6638	1411.6620	0.0018	1.273	0	4.00
IPI00304754.1	Isoform 1 of Fermitin family homolog 1	FERMT1	1.00	1.05	0.00	0.32	No	10	19.1%	ELEQGEPLEK	1.00	2.559	0.354	1	16/18	2	586.2957	1170.5781	1170.5768	0.0013	1.109	0	4.09
										INQLYEQAR	0.98	3.100	0.326	1	15/16	2	567.7987	1133.5874	1133.5829	0.0045	3.963	0	6.00
										ADSLLEDITDIPK	1.00	3.826	0.535	1	20/24	2	715.3747	1428.7368	1428.7348	0.0020	1.398	0	3.84
										VSFSAVVFK	1.00	2.373	0.592	1	13/16	2	492.2817	982.5498	982.5488	0.0010	1.016	0	8.72
										YYSFFDLNPK	1.00	2.671	0.563	1	15/18	2	647.3111	1292.6092	1292.6077	0.0015	1.159	0	5.83
										SEELSLLKPSGDYFK	0.99	3.227	0.391	1	20/56	3	571.6296	1711.8691	1711.8669	0.0022	1.283	0	4.68
										LLIPVADGMNEMYLR	1.00	2.864	0.661	1	18/28	2	883.9444	1765.8751	1765.8743	0.0008	0.453	0	4.37
										SLMEQGIQEDEQLLLR	1.00	3.282	0.544	1	24/30	2	959.4829	1916.9531	1916.9513	0.0018	0.938	0	4.00
										SKDQNETLDEDLFHK	1.00	5.358	0.623	1	29/56	3	606.9550	1817.8478	1817.8432	0.0046	2.526	1	4.43
										ILEAHQNVAQMPLVEAK	1.00	5.218	0.621	1	30/64	3	636.3400	1906.0008	1905.9982	0.0026	1.362	0	5.40
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase,	GPX4	1.00	0.39	1.00	0.89	No	2	13.2%	TEVNYTQLVDLHAR	0.99	2.844	0.455	1	16/52	3	553.6214	1657.8438	1657.8424	0.0014	0.843	0	5.29
										YGPMEEPLVIEK	1.00	2.902	0.525	1	16/22	2	710.8551	1419.6958	1419.6956	0.0002	0.141	0	4.25
IPI00304866.4	Tumor necrosis factor, alpha-induced protein 2	TNFAIP2	1.00	0.28	0.00	0.24	No	4	7.8%	GQLEAARPLLALER	0.98	2.338	0.413	1	19/52	3	512.9667	1535.8791	1535.8784	0.0007	0.455	0	6.14
										GLANVFCVFTK	1.00	2.426	0.570	1	12/20	2	628.3288	1254.6433	1254.6431	0.0002	0.159	0	8.22
										PAAGAEVPESVFLHLGR	1.00	5.124	0.634	1	31/64	3	583.9809	1748.9220	1748.9210	0.0010	0.571	0	5.41
										VEALYELLR	1.00	3.283	0.376	1	15/16	2	553.3162	1104.6183	1104.6179	0.0004	0.362	0	4.53
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.93	0.02	0.39	No	4	12.4%	GIEDDLMDLIK	1.00	2.542	0.600	1	14/20	2	639.3183	1276.6231	1276.6221	0.0010	0.782	0	3.84
										LTEQAVQAINK	1.00	3.386	0.537	1	14/20	2	607.8406	1213.6667	1213.6667	0.0000	0.000	0	6.00
										TLAAFPAEK	0.98	2.275	0.333	1	9/16	2	474.2635	946.5127	946.5124	0.0003	0.316	0	5.66

										VVVVTAEK	0.96	2.412	0.316	1	10/14	2	422.7606	843.5059	843.5066	-0.0007	-0.828	0	5.97
IPI00305092.6	Within bgcn homolog	WIBG	1.00	0.67	0.00	0.56	No	2	15.7%	VSLEETAQLPSAPQGSR	1.00	2.963	0.513	1	15/32	2	885.4550	1768.8979	1768.8955	0.0024	1.355	0	4.53
										EGYVPQEEVPVYENK	1.00	2.239	0.505	1	14/28	2	890.4254	1778.8374	1778.8363	0.0011	0.618	0	4.09
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.32	0.00	0.35	No	5	5.5%	NPAVLSAASFDGR	1.00	4.021	0.440	1	17/24	2	652.8333	1303.6533	1303.6521	0.0012	0.919	0	5.84
										ISVYSIMGGSTDGLR	1.00	3.340	0.653	1	18/28	2	786.3903	1570.7679	1570.7661	0.0018	1.145	0	5.84
										YLELLGYR	1.00	2.247	0.444	1	10/14	2	513.7846	1025.5547	1025.5546	0.0001	0.097	0	6.00
										AQDGSHPLSLQDLIEK	1.00	2.736	0.443	1	17/30	2	875.9521	1749.8897	1749.8897	0.0000	0.000	0	4.54
										TTFEDLIQR	1.00	2.571	0.395	1	12/16	2	561.7931	1121.5731	1121.5717	0.0014	1.246	0	4.37
IPI00305166.1	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	SDHA	1.00	0.49	0.74	0.48	No	5	10.8%	VPPIKPNAGEESVMNLDK	0.99	2.635	0.445	1	17/68	3	652.0032	1952.9882	1952.9877	0.0005	0.256	0	4.68
										NTVVATGGYGR	0.99	2.841	0.411	1	17/20	2	547.7831	1093.5511	1093.5516	-0.0005	-0.456	0	8.75
										AAFGLSEAGFNTACVTK	1.00	4.620	0.598	1	25/32	2	872.4222	1742.8351	1742.8298	0.0053	3.038	0	6.04
										IDEYDYSKPIQGQQK	0.98	2.570	0.429	1	20/56	3	604.6318	1810.8742	1810.8737	0.0005	0.276	0	4.56
										VTLEYRPVIDK	1.00	3.679	0.450	1	13/20	2	666.8797	1331.7446	1331.7449	-0.0003	-0.225	0	6.04
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	1.15	0.00	0.73	No	5	28.2%	SAGAETDNAVPQGSK	1.00	2.455	0.449	1	13/28	2	716.3392	1430.6661	1430.6638	0.0023	1.605	0	4.37
										LGAFFLER	1.00	3.006	0.461	1	13/14	2	476.7662	951.5188	951.5178	0.0010	1.049	0	6.00
										GQASQITASNLVQNYK	1.00	4.624	0.677	1	21/30	2	861.4445	1720.8740	1720.8744	-0.0004	-0.232	0	8.59
										TVFSADPNVVDLHK	1.00	2.795	0.422	1	10/26	2	771.4016	1540.7898	1540.7886	0.0012	0.778	0	5.18
										ILSVELPK	0.97	1.955	0.355	1	11/14	2	449.7840	897.5532	897.5535	-0.0003	-0.334	0	6.00
IPI00305266.3	Kallikrein-10 precursor	KLK10	1.00	3.64	1.00	0.90	No	8	25.4%	PVVPGPR	0.97	1.675	0.511	1	6/12	2	361.2214	720.4297	720.4283	0.0014	1.938	0	10.18
										LDPEAYGAPCAR	1.00	2.780	0.454	1	13/22	2	660.3061	1318.5987	1318.5976	0.0011	0.833	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.183	0.543	1	25/56	3	569.3126	1704.9175	1704.9159	0.0016	0.937	0	4.54
										GLTCSSITILSPK	1.00	3.300	0.492	1	18/24	2	688.8763	1375.7400	1375.7381	0.0019	1.379	0	8.22
										RTDEHDLMLLK	1.00	3.291	0.484	1	19/40	3	462.9064	1385.6980	1385.6973	0.0007	0.504	0	5.38
										VGDDHLLLLQGEQLRR	1.00	2.027	0.427	1	28/90	4	466.2615	1861.0162	1861.0170	-0.0008	-0.429	0	5.38
										YHQGSGPILPR	1.00	3.702	0.441	1	23/40	3	408.8876	1223.6415	1223.6411	0.0004	0.326	0	8.75
										TDEHDLMLLK	1.00	2.974	0.304	1	10/18	2	615.8054	1229.5967	1229.5962	0.0005	0.406	0	4.53
IPI00305286.1	15-hydroxyprostaglandin dehydrogenase	HPGD	1.00	1.42	0.72	0.50	No	5	25.2%	TLFIQCDVADQQQLR	1.00	4.149	0.593	1	24/28	2	917.9594	1833.9059	1833.9043	0.0016	0.872	0	4.21
										VALVTGAAQGIGR	1.00	2.854	0.495	1	19/24	2	606.8566	1211.7010	1211.6986	0.0024	1.977	0	9.72
										SAALAANLMNSGVR	1.00	3.309	0.469	1	15/26	2	695.8590	1389.7047	1389.7034	0.0013	0.934	0	9.47
										AALDEQFEPQK	1.00	2.908	0.467	1	14/20	2	638.3144	1274.6139	1274.6143	-0.0004	-0.313	0	4.14
										LDILVNNAGVNNEK	1.00	4.489	0.658	1	19/26	2	756.9045	1511.7929	1511.7944	-0.0015	-0.991	0	4.37
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	0.87	1.00	0.89	No	3	17.8%	GELDCHQLADSFRE	1.00	4.283	0.714	1	18/52	3	559.5826	1675.7294	1675.7260	0.0034	2.025	1	4.53
										THEDLYIIPIPNCDR	0.99	3.038	0.417	1	19/56	3	619.3051	1854.8942	1854.8934	0.0008	0.431	0	4.53
										EDARPVPQGSCQSELHR	0.99	1.736	0.386	2	18/96	4	492.2354	1964.9137	1964.9123	0.0014	0.711	0	5.45
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.062	0.631	1	14/20	2	669.3642	1336.7141	1336.7139	0.0002	0.149	0	8.75
										IQPSGGTNINEALLR	1.00	3.670	0.611	1	20/28	2	791.9310	1581.8492	1581.8475	0.0017	1.073	0	6.00
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	0.96	1.42	0.00	0.78	No	5	33.8%	GMIPVPYVEK	0.96	1.944	0.347	1	11/18	2	574.8046	1147.5967	1147.5947	0.0020	1.740	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.890	0.646	1	21/28	2	879.4753	1756.9395	1756.9360	0.0035	1.990	0	5.32
										YRPASASVSALIGGR	0.97	2.780	0.358	1	19/56	3	502.2792	1503.8167	1503.8158	0.0009	0.597	0	10.84
										QEAVALLQGQR	1.00	3.618	0.340	1	15/20	2	606.8384	1211.6635	1211.6622	0.0013	1.071	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.303	0.654	1	22/34	2	950.4320	1898.8568	1898.8494	0.0074	3.893	0	4.03
IPI00305551.3	Guanine nucleotide-binding protein subunit alpha-11	GNA11	1.00	0.25	0.00	0.38	No	2	7.2%	LLLLGTGESGK	0.99	2.729	0.323	1	17/20	2	544.3215	1086.6283	1086.6285	-0.0002	-0.184	0	6.00
										IATLGYLPTQQDVLR	1.00	4.570	0.614	1	19/28	2	844.4725	1686.9320	1686.9305	0.0015	0.888	0	5.84
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	2.42	0.00	0.47	No	8	32.9%	IDQYQGADAVGLEEK	1.00	4.834	0.589	1	23/28	2	818.3967	1634.7791	1634.7788	0.0003	0.183	0	3.92
										QHLENDPGSNEDTDIPK	1.00	4.283	0.627	1	29/64	3	636.9572	1907.8489	1907.8497	-0.0008	-0.419	0	4.10
										MVGVKPVGSDPDFQPELSGAGSR	1.00	5.319	0.610	1	31/88	3	782.7180	2345.1339	2345.1322	0.0017	0.724	0	4.56
										IAPAFSSMSNK	1.00	2.467	0.613	1	13/20	2	584.7870	1167.5600	1167.5594	0.0006	0.513	0	8.75
										VRIDQYQGADAVGLEEK	1.00	5.271	0.520	1	24/64	3	630.9900	1889.9514	1889.9483	0.0031	1.638	1	4.32
										FQGPDNGQGPK	0.99	2.438	0.375	1	12/20	2	572.7727	1143.5315	1143.5309	0.0006	0.524	0	5.84
										SMDFEEAER	1.00	2.836	0.389	1	14/16	2	565.2270	1128.4408	1128.4394	0.0014	1.238	0	4.00
										IFINLPR	0.99	2.601	0.302	1	11/12	2	436.7713	871.5284	871.5280	0.0004	0.458	0	9.75
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	12.8%	ALQAAYGASAPSVTSAALR	1.00	4.572	0.584	1	19/36	2	902.9812	1803.9520	1803.9479	0.0041	2.270	0	8.79
										FYAYNPLAGGLLTGK	1.00	3.326	0.587	1	16/28	2	792.9247	1583.8379	1583.8348	0.0031	1.955	0	8.50
										VASVLGTMEMGR	1.00	2.960	0.530	1	15/22	2	641.8101	1281.6064	1281.6057	0.0007	0.545	0	5.97
IPI00305986.3	Mediator of RNA polymerase II transcription subunit 18	MED18	1.00	0.93	0.00	0.28	No	2	11.5%	GQQASPFVLR	1.00	2.848	0.329	1	14/18	2	551.8038	1101.5938	1101.5931	0.0007	0.634	0	9.75
										NFAEQLKPLVHLEK	0.98	2.100	0.567	1	19/52	3	555.9823	1664.9234	1664.9250	-0.0016	-0.959	0	6.76
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing	EDIL3	1.00	1.15	1.00	0.82	No	9	26.5%	DFGHVQFVGSYK	1.00	4.343	0.533	1	18/22	2	692.3382	1382.6638	1382.6619	0.0019	1.372	0	6.74
										VTGVITQGAK	0.99	2.741	0.420	1	13/18	2	487.2875	972.5597	972.5604	-0.0007	-0.718	0	8.72

	protein 3 precursor									GTNEDMVFR	1.00	2.989	0.546	1	13/16	2	542.7400	1083.4654	1083.4655	-0.0001	-0.092	0	4.37
										MELLGCELSGCSEPLGMK	1.00	4.160	0.668	1	25/34	2	1021.9487	2041.8816	2041.8829	-0.0013	-0.636	0	4.25
										NVIDPPIYAR	1.00	2.139	0.466	1	12/18	2	579.3193	1156.6250	1156.6241	0.0009	0.777	0	5.84
										CSGPLGIEGGIISNQQITASSTHR	1.00	6.028	0.663	1	34/92	3	828.4151	2482.2262	2482.2234	0.0028	1.127	0	6.74
										VTGIITQGAK	0.99	2.802	0.301	1	15/18	2	494.2953	986.5762	986.5760	0.0002	0.202	0	8.72
										GNIDNNTPYANSFTPPIK	1.00	3.333	0.616	1	19/34	2	981.9814	1961.9493	1961.9483	0.0010	0.509	0	5.83
										SGHIQDYQITASSIFR	1.00	4.793	0.512	1	27/60	3	608.3076	1821.9034	1821.9010	0.0024	1.315	0	6.46
IPI00306280.3	Density-regulated protein	DENR	1.00	0.59	0.00	0.81	No	2	13.1%	LDADYPLR	1.00	2.623	0.426	1	11/14	2	481.7507	961.4875	961.4869	0.0006	0.623	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	3.937	0.719	1	19/34	2	924.9083	1847.8037	1847.8021	0.0016	0.865	0	3.90
IPI00306290.4	Exportin-T	XPOT	1.00	1.00	0.00	0.58	No	12	14.3%	ANVEAIMLAVMK	1.00	2.973	0.617	1	17/22	2	645.3514	1288.6897	1288.6883	0.0014	1.085	0	6.05
										FFCFQVLEHQVK	1.00	2.300	0.507	1	17/44	3	527.9343	1580.7817	1580.7810	0.0007	0.442	0	6.74
										NAQEALQAIETK	1.00	3.607	0.491	1	18/22	2	658.3462	1314.6782	1314.6779	0.0003	0.228	0	4.53
										EEACDCLFEVVNK	1.00	3.015	0.636	1	17/24	2	806.8527	1611.6921	1611.6909	0.0012	0.744	0	4.00
										HIVPACFLAPLK	1.00	2.956	0.656	1	14/22	2	683.3892	1364.7652	1364.7639	0.0013	0.951	0	8.23
										YSELTTVQQQLIR	1.00	4.414	0.542	1	17/24	2	789.9279	1577.8409	1577.8413	-0.0004	-0.253	0	6.00
										ALAYFEQLK	1.00	2.813	0.593	1	13/16	2	541.7977	1081.5809	1081.5808	0.0001	0.092	0	6.05
										QMNPFIEDILNR	1.00	2.849	0.411	1	11/22	2	753.3745	1504.7358	1504.7344	0.0014	0.929	0	4.37
										ILMAIDSELVDR	1.00	4.423	0.542	1	19/22	2	695.8660	1389.7182	1389.7174	0.0008	0.575	0	4.03
										LAQVSPELLLASVR	1.00	3.793	0.717	1	19/26	2	748.4458	1494.8785	1494.8770	0.0015	1.002	0	6.00
										FMEVEVAIR	1.00	3.150	0.412	1	15/16	2	555.2866	1108.5600	1108.5587	0.0013	1.171	0	4.53
										TCFIILSK	1.00	2.936	0.391	1	13/14	2	491.2755	980.5370	980.5365	0.0005	0.509	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	2.16	0.00	0.57	No	4	25.5%	VFQFLNAK	1.00	3.023	0.479	1	12/14	2	483.7740	965.5345	965.5335	0.0010	1.034	0	8.72
										AITGASLADIMAK	1.00	4.367	0.676	1	20/24	2	639.3421	1276.6721	1276.6697	0.0024	1.877	0	5.88
										VELCSFSGYK	1.00	2.538	0.499	1	11/18	2	595.2815	1188.5497	1188.5485	0.0012	1.008	0	5.96
										QINWTVLYR	1.00	2.339	0.532	1	12/16	2	596.8273	1191.6430	1191.6400	0.0030	2.513	0	8.75
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	1.00	0.67	0.00	0.36	No	10	16.7%	LQQQQRPEDAEDGAEGGGK	0.99	2.824	0.582	1	19/72	3	671.6471	2011.9249	2011.9195	0.0054	2.680	0	4.18
										FYALDPSFPR	1.00	2.529	0.496	1	14/18	2	606.8060	1211.5992	1211.5975	0.0017	1.401	0	5.84
										SEGALELADVSNELPGLK	1.00	2.980	0.654	1	19/34	2	921.4782	1840.9425	1840.9418	0.0007	0.380	0	4.00
										MMGLEVLGEK	1.00	2.762	0.448	1	12/18	2	569.7778	1137.5425	1137.5410	0.0015	1.316	0	4.53
										LFEHYYQELK	0.99	3.177	0.391	1	18/36	3	457.2311	1368.6717	1368.6714	0.0003	0.219	0	5.40
										EILFYDR	0.99	2.269	0.344	1	8/12	2	478.2478	954.4830	954.4811	0.0019	1.986	0	4.37
										ELEDLEVDGQK	1.00	2.986	0.366	1	12/20	2	637.8092	1273.6047	1273.6038	0.0009	0.706	0	3.83
										LAQEGIYTLYPFINSR	1.00	1.873	0.651	1	11/30	2	942.9964	1883.9787	1883.9782	0.0005	0.265	0	6.00
										ILLTQENPFFR	1.00	3.276	0.514	1	15/20	2	689.3799	1376.7462	1376.7452	0.0010	0.725	0	6.00
										FHQFLVSETESGNISR	1.00	4.760	0.430	1	26/60	3	617.6392	1849.8971	1849.8959	0.0012	0.648	0	5.40
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.33	0.00	0.45	No	4	9.6%	LYVIGTGER	0.98	2.427	0.244	1	12/16	2	504.2796	1006.5459	1006.5447	0.0012	1.190	0	6.00
										QQVASLETNDPILGFQATNER	1.00	5.071	0.549	1	29/80	3	777.7240	2330.1498	2330.1503	-0.0005	-0.214	0	4.14
										EVFRLPTDLTACDNR	0.99	3.716	0.497	1	18/56	3	602.9649	1805.8731	1805.8730	0.0001	0.055	1	4.56
										ESNSLEISLIK	0.98	2.419	0.328	1	14/20	2	616.8403	1231.6665	1231.6660	0.0005	0.405	0	4.53
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.16	0.31	0.52	No	2	5.5%	ILDIDNVDLAMGK	1.00	2.332	0.652	1	15/24	2	716.8712	1431.7315	1431.7279	0.0036	2.511	0	3.93
										TEMSEVLTEILR	0.99	3.098	0.451	1	14/22	2	710.8712	1419.7262	1419.7279	-0.0017	-1.196	0	4.25
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	1.37	1.00	0.88	No	6	23.4%	YEDLLTR	1.00	2.291	0.473	1	11/12	2	455.2374	908.4607	908.4603	0.0004	0.439	0	4.37
										TDTGVSLQTYDDLLAK	1.00	4.598	0.587	1	23/30	2	870.4385	1738.8641	1738.8625	0.0016	0.919	0	3.93
										RYEDLLTR	1.00	3.622	0.381	1	14/14	2	533.2880	1064.5614	1064.5615	-0.0001	-0.094	0	6.07
										PQLELHLRPQAAR	0.96	1.862	0.389	1	22/72	4	382.9731	1527.8624	1527.8634	-0.0010	-0.653	0	10.03
										EVQVTMCIGACPSQFR	1.00	3.229	0.688	1	16/30	2	949.9315	1897.8514	1897.8485	0.0029	1.526	0	6.08
										LSPPPSQSDQLLAESSSAR	0.99	2.189	0.590	1	20/36	2	985.4949	1968.9771	1968.9752	0.0019	0.964	0	4.37
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	1.00	0.17	0.12	0.44	No	2	3.3%	CIENQVLQLER	1.00	3.778	0.500	1	16/20	2	701.3614	1400.7085	1400.7082	0.0003	0.214	0	4.53
										AVMGIFSLVTGK	1.00	3.697	0.637	1	18/22	2	619.8443	1237.6744	1237.6740	0.0004	0.323	0	8.80
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	1.00	0.29	0.00	0.31	No	2	8.4%	VIELFSVCTNEDPK	1.00	3.226	0.608	1	19/26	2	825.9058	1649.7987	1649.7971	0.0016	0.969	0	4.14
										ASQDPFPAAIILK	1.00	2.446	0.450	1	12/24	2	685.8876	1369.7627	1369.7606	0.0021	1.531	0	5.88
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	2.43	0.00	0.41	No	15	31.2%	LMTDTINEPILLCR	1.00	5.102	0.569	1	20/26	2	852.9366	1703.8609	1703.8586	0.0023	1.348	0	4.37
										IGALEGYR	1.00	2.464	0.352	1	12/14	2	439.7402	877.4667	877.4658	0.0009	1.023	0	6.00
										LEDLVCDVVDR	1.00	4.043	0.592	1	16/20	2	666.8268	1331.6407	1331.6391	0.0016	1.200	0	3.84
										ITIKNDPSLPEPK	0.97	2.943	0.470	1	21/48	3	484.6083	1450.8044	1450.8031	0.0013	0.894	1	6.07
										IFDSEEILAGYK	1.00	4.643	0.434	1	20/22	2	692.8534	1383.6924	1383.6922	0.0002	0.144	0	4.14
										YGTCPHGGYGLGLER	1.00	4.437	0.546	1	20/56	3	546.2561	1635.7461	1635.7464	-0.0003	-0.183	0	6.74
										LTESVDVLMPNVGEIVGGSMR	1.00	4.937	0.612	1	29/80	3	745.7047	2234.0954	2234.0923	0.0031	1.386	0	4.14

										KEDGTFYEFGEDIPEAPER	1.00	3.987	0.498	1	30/72	3	743.6709	2227.9914	2227.9910	0.0004	0.179	0	4.00
										IFDSEEILAGYKR	1.00	4.316	0.544	1	17/24	2	770.9039	1539.7918	1539.7933	-0.0015	-0.973	0	4.68
										FLTWILNR	1.00	2.696	0.385	1	11/14	2	531.8084	1061.6029	1061.6022	0.0007	0.658	0	9.75
										SPAGSIVHELNPNFQPPK	1.00	5.692	0.561	1	28/68	3	644.6706	1930.9905	1930.9901	0.0004	0.207	0	6.47
										EPFPTIYVDSQK	0.98	2.595	0.466	1	9/22	2	712.3588	1422.7013	1422.7031	-0.0018	-1.263	0	4.37
										NDPSLPEPK	0.97	2.029	0.306	1	10/16	2	498.7535	995.4931	995.4924	0.0007	0.702	0	4.37
										ALMTVGKEPFPTIYVDSQKENER	0.99	3.059	0.459	1	34/132	4	667.8376	2667.3217	2667.3214	0.0003	0.112	2	4.87
										NLMFLVLR	1.00	2.920	0.468	1	12/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.16	0.00	0.14	No	6	5.8%	NLICAFLTDR	0.99	1.807	0.532	1	13/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										MPGAPETAPGDGAGASR	1.00	2.927	0.465	1	14/32	2	779.3517	1556.6899	1556.6889	0.0010	0.642	0	4.37
										GAFGEVQLVR	1.00	2.930	0.403	1	15/18	2	538.2984	1074.5833	1074.5822	0.0011	1.022	0	6.00
										NLLLLANSTEEQQK	1.00	4.336	0.519	1	20/26	2	800.9307	1599.8497	1599.8468	0.0029	1.810	0	4.53
										CDTAVGTPDYISPEVLK	1.00	3.543	0.564	1	20/32	2	932.9535	1863.8945	1863.8924	0.0021	1.126	0	4.03
										NSLCFPEDAEISK	0.99	2.221	0.543	1	16/24	2	755.3481	1508.6807	1508.6817	-0.0010	-0.662	0	4.14
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.18	0.01	0.13	No	3	5.8%	NPLLITEEDAFK	1.00	4.008	0.628	1	18/22	2	695.3666	1388.7202	1388.7187	0.0015	1.079	0	4.14
										VQDNFDKIEFNR	1.00	3.272	0.552	1	21/44	3	508.9196	1523.7380	1523.7369	0.0011	0.721	1	4.56
										SSELEQYLQR	0.99	2.899	0.278	1	14/18	2	626.8120	1251.6108	1251.6095	0.0013	1.037	0	4.53
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.09	0.00	0.38	No	4	2.3%	LAVASVTEILK	1.00	3.103	0.461	1	13/20	2	572.3528	1142.6933	1142.6911	0.0022	1.922	0	6.00
										AGFLAFTQLPK	1.00	3.193	0.401	1	13/20	2	596.8399	1191.6667	1191.6652	0.0015	1.257	0	8.80
										MQELALSEGALPR	1.00	3.975	0.577	1	17/24	2	715.8690	1429.7252	1429.7235	0.0017	1.187	0	4.53
										LLEGIGLENLDSPAATK	1.00	3.625	0.657	1	19/32	2	870.9725	1739.9308	1739.9305	0.0003	0.172	0	4.14
IPI00328091.1	Isoform 1 of Netrin-4 precursor	NTN4	1.00	0.17	0.99	0.26	Yes	2	3.7%	ALSPPYDTENPYSAK	1.00	3.454	0.626	1	17/28	2	826.8938	1651.7748	1651.7730	0.0018	1.088	0	4.37
										MGNLALGR	0.99	2.537	0.356	1	13/14	2	424.2264	846.4377	846.4382	-0.0005	-0.589	0	9.50
IPI00328097.3	Sorting nexin-27	SNX27	1.00	0.22	0.05	0.43	No	2	5.7%	FVVYNVYMAGR	1.00	3.482	0.513	1	17/20	2	667.8317	1333.6466	1333.6489	-0.0023	-1.722	0	8.59
										NSTTDQVYQAIAAK	1.00	3.197	0.572	1	18/26	2	755.3808	1508.7487	1508.7471	0.0016	1.059	0	5.83
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.47	0.00	0.61	No	4	11.4%	AEVAAEFLNDR	1.00	3.249	0.458	1	17/20	2	617.8068	1233.6000	1233.5990	0.0010	0.809	0	4.14
										LQEVLDYLTNSASLQMK	1.00	5.944	0.688	1	25/32	2	985.0010	1967.9894	1967.9874	0.0020	1.015	0	4.37
										VLVIGAGGLGCELLK	1.00	4.711	0.708	1	23/28	2	749.9367	1497.8600	1497.8589	0.0011	0.733	0	5.97
										IQDFNDTFYR	1.00	3.050	0.567	1	15/18	2	659.8068	1317.6002	1317.5990	0.0012	0.909	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	1.00	2.875	0.403	1	14/16	2	538.8086	1075.6034	1075.6026	0.0008	0.742	0	5.72
										AFLLSLAALR	1.00	2.227	0.616	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.43	0.00	0.45	No	17	21.6%	ITEYLCEPLR	1.00	3.382	0.473	1	14/18	2	647.3290	1292.6428	1292.6435	-0.0007	-0.541	0	4.53
										NINLIVQK	0.98	2.228	0.278	1	12/14	2	471.2926	940.5714	940.5706	0.0008	0.849	0	8.75
										DLDYYGTLLK	1.00	3.139	0.500	1	14/18	2	600.8110	1199.6069	1199.6074	-0.0005	-0.416	0	4.21
										CVSTLLDLIQTK	1.00	4.244	0.576	1	18/22	2	695.8842	1389.7534	1389.7538	-0.0004	-0.287	0	5.83
										GLEISGTFTR	1.00	3.043	0.437	1	16/18	2	540.7878	1079.5611	1079.5611	0.0000	0.000	0	6.00
										APEVSQHVYQAYETILK	1.00	3.836	0.612	1	25/64	3	659.3423	1975.0043	1975.0051	-0.0008	-0.404	0	5.40
										KGEIFELK	0.98	2.487	0.306	1	11/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										LASQANIAQVLAELK	1.00	4.768	0.627	1	22/28	2	784.9540	1567.8951	1567.8934	0.0017	1.083	0	6.00
										EYATEVDVDFVR	1.00	3.367	0.450	1	15/22	2	721.8435	1441.6750	1441.6725	0.0025	1.732	0	3.92
										LSHANSAVVLSAVK	1.00	2.704	0.589	1	17/26	2	698.4014	1394.7898	1394.7882	0.0016	1.146	0	8.76
										NVEGQDMLYQSLK	1.00	3.947	0.452	1	16/24	2	770.8692	1539.7269	1539.7239	0.0030	1.946	0	4.37
										QVGSISMDLQLTNK	1.00	3.764	0.612	1	18/26	2	775.3982	1548.7809	1548.7818	-0.0009	-0.580	0	5.84
										MEPLNNLQVAVK	1.00	3.275	0.531	1	19/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										LVYLYLMNYAK	1.00	2.992	0.563	1	15/20	2	703.8731	1405.7323	1405.7316	0.0007	0.497	0	8.43
										LQSSNIFTVAK	0.99	2.940	0.362	1	12/20	2	604.3377	1206.6612	1206.6608	0.0004	0.331	0	8.75
										SQPDMAIMAVNTFVK	1.00	3.568	0.557	1	18/28	2	842.4077	1682.8030	1682.8008	0.0022	1.306	0	5.55
										DIPNENEAQFQIR	1.00	3.305	0.583	1	18/24	2	787.3839	1572.7558	1572.7532	0.0026	1.651	0	4.14
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	1.28	0.00	0.64	No	5	14.1%	HPSKPDPSGECNPDLR	0.97	2.819	0.383	1	17/60	3	602.6127	1804.8187	1804.8162	0.0025	1.383	0	5.38
										TPSSDVLVFDYTK	1.00	4.722	0.580	1	18/24	2	736.3694	1470.7224	1470.7242	-0.0018	-1.222	0	4.21
										TVALWDLR	0.99	2.393	0.297	1	11/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										EAAFDDAVEER	0.97	2.200	0.312	1	11/20	2	626.2780	1250.5433	1250.5415	0.0018	1.437	0	3.83
										GEFGGFGSVSGK	1.00	3.456	0.483	1	19/22	2	564.7696	1127.5247	1127.5247	0.0000	0.000	0	6.00
IPI00328350.6	Protein Niban	FAM129A	1.00	0.22	0.00	0.35	No	3	3.4%	DLTSQFLK	0.98	2.094	0.303	1	10/14	2	476.2609	950.5080	950.5073	0.0007	0.735	0	5.84
										VLTSEDEYNLLSDR	1.00	3.938	0.569	1	18/26	2	827.4019	1652.7904	1652.7893	0.0011	0.665	0	3.92
										SDMDQIVNSK	1.00	2.960	0.398	1	11/18	2	576.7637	1151.5146	1151.5129	0.0017	1.474	0	4.21
IPI00328415.11	Isoform 1 of NADH-cytochrome b5 reductase 3	CYB5R3	1.00	0.70	0.68	0.69	No	3	14.6%	DILLRPELEELR	1.00	3.203	0.421	1	11/22	2	748.4276	1494.8420	1494.8406	0.0014	0.935	0	4.41
										SVGMIAGGTGITPMLQVIR	1.00	5.286	0.618	1	20/36	2	967.0159	1932.0172	1932.0173	-0.0001	-0.052	0	9.47

										STPAITLESPDIK	1.00	2.987	0.552	1	15/24	2	686.3719	1370.7306	1370.7293	0.0013	0.947	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.31	1.00	0.64	No	4	5.2%	IEQEYQAGPLELNR	1.00	4.392	0.607	1	19/26	2	830.4205	1658.8280	1658.8264	0.0016	0.963	0	4.25
										FIAVEQEFFR	1.00	3.329	0.554	1	15/18	2	643.3324	1284.6511	1284.6503	0.0008	0.622	0	4.53
										QGPISDNYLFTPGK	1.00	3.233	0.530	1	14/26	2	768.8883	1535.7644	1535.7620	0.0024	1.561	0	5.83
										PVVLFGDLAGTAPK	1.00	4.312	0.654	1	20/26	2	692.8954	1383.7774	1383.7762	0.0012	0.866	0	6.26
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	1.00	0.65	0.00	0.52	No	5	10.8%	IDKLMIEMDGTENK	1.00	4.674	0.590	1	22/52	3	556.9321	1667.7764	1667.7746	0.0018	1.077	1	4.32
										LMIEMDGTENK	1.00	3.399	0.476	1	17/20	2	656.7916	1311.5693	1311.5687	0.0006	0.457	0	4.14
										LNVTEQEK	0.99	2.292	0.306	1	13/14	2	480.7535	959.4933	959.4924	0.0009	0.936	0	4.53
										DATGVGDGGAFAPNILENK	1.00	3.525	0.355	1	14/36	2	923.4525	1844.8902	1844.8905	-0.0003	-0.162	0	4.03
										KLNVTEQEKIDK	0.99	4.449	0.412	1	17/22	2	722.9039	1443.7939	1443.7933	0.0006	0.415	1	6.18
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.87	1.00	0.94	No	3	10.6%	ALILGELEK	1.00	2.578	0.585	1	12/16	2	493.3000	984.5862	984.5855	0.0007	0.710	0	4.53
										SYSFDFYVPQR	1.00	2.542	0.569	1	15/20	2	704.8302	1407.6477	1407.6459	0.0018	1.277	0	5.55
										ASEQAELPR	0.99	2.448	0.338	1	12/16	2	500.7565	999.4997	999.4985	0.0012	1.198	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	0.70	0.00	0.32	Yes	3	13.7%	DSQICELK	0.99	2.769	0.323	1	12/14	2	496.7395	991.4643	991.4644	-0.0001	-0.101	0	4.37
										QIDLSTVDLK	0.96	2.500	0.204	1	13/18	2	566.3164	1130.6197	1130.6183	0.0014	1.236	0	4.21
										LCYYIGATDDAATK	1.00	3.742	0.618	1	22/26	2	781.3638	1560.7157	1560.7130	0.0027	1.728	0	4.21
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.54	0.00	0.10	Yes	16	14.4%	SVLAETEGILQK	1.00	4.244	0.534	1	19/22	2	644.3614	1286.7091	1286.7082	0.0009	0.698	0	4.53
										LLEEQLQHEISNK	1.00	4.766	0.565	1	19/24	2	790.9176	1579.8203	1579.8206	-0.0003	-0.190	0	4.75
										QMQSSFTSSEQELER	1.00	2.957	0.598	1	14/28	2	901.8967	1801.7810	1801.7789	0.0021	1.164	0	4.25
										AQLNETLTK	1.00	2.683	0.411	1	12/16	2	509.2824	1016.5514	1016.5502	0.0012	1.178	0	6.05
										QTEDSLASER	0.99	2.552	0.304	1	13/18	2	568.2649	1134.5158	1134.5153	0.0005	0.440	0	4.14
										VQELQNLLK	0.97	2.362	0.275	1	13/16	2	542.8217	1083.6305	1083.6288	0.0017	1.566	0	5.97
										AAGDTTVIENSDVSPETESSEK	1.00	2.700	0.728	1	19/42	2	1133.5139	2265.0145	2265.0132	0.0013	0.573	0	3.77
										WLQDLQEENESLK	1.00	3.905	0.546	1	16/24	2	816.3992	1630.7850	1630.7839	0.0011	0.674	0	4.00
										LQALANEQAAAAHELEK	0.99	2.208	0.506	1	22/64	3	602.9830	1805.9284	1805.9272	0.0012	0.663	0	4.75
										QNDQVSFASLVEELKK	1.00	3.337	0.536	1	19/60	3	612.3230	1833.9486	1833.9472	0.0014	0.762	0	4.68
										AQQSLELIQSK	1.00	3.922	0.303	1	16/20	2	622.8459	1243.6786	1243.6772	0.0014	1.124	0	6.05
										VQLQEAER	0.99	2.542	0.378	1	12/14	2	486.7591	971.5025	971.5036	-0.0011	-1.130	0	4.53
										DAVSNTTNQLESK	1.00	4.047	0.391	1	19/24	2	703.8415	1405.6687	1405.6685	0.0002	0.142	0	4.37
										QNDQVSFASLVEELK	1.00	3.144	0.633	1	15/28	2	853.9334	1705.8572	1705.8523	0.0049	2.869	0	4.14
										TQLLQDVQDENK	1.00	4.793	0.615	1	19/22	2	715.8597	1429.7069	1429.7049	0.0020	1.397	0	4.03
										EVIDLLKPDQVEGIQK	1.00	4.901	0.533	1	18/30	2	912.5093	1823.0046	1823.0040	0.0006	0.329	0	4.32
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	0.56	0.00	0.41	No	5	13.1%	GAYCLSVSDFDNAK	1.00	3.447	0.602	1	18/26	2	773.8458	1545.6784	1545.6770	0.0014	0.905	0	4.21
										AANILVGENLVCK	1.00	3.416	0.626	1	18/24	2	700.8819	1399.7495	1399.7493	0.0002	0.143	0	6.04
										GSLLDFLK	0.99	1.847	0.481	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										TLKPGTMSPEAFLQEAQVMK	1.00	4.862	0.549	1	24/76	3	746.7097	2237.1086	2237.1072	0.0014	0.625	0	5.81
										LFGGFNSSDTVTSPQR	1.00	5.643	0.697	1	20/30	2	856.9156	1711.8172	1711.8166	0.0006	0.350	0	5.84
IPI00328905.4	185 kDa protein	IQGAP3	1.00	0.05	0.02	0.33	No	2	1.2%	LIFQMPQNK	1.00	2.651	0.339	1	10/16	2	567.8024	1133.5914	1133.5903	0.0011	0.969	0	8.75
										YGLQLPAFSK	1.00	2.430	0.428	1	13/18	2	562.3109	1122.6089	1122.6073	0.0016	1.423	0	8.59
IPI00328911.2	E3 ubiquitin-protein ligase HECTD1	HECTD1	1.00	0.04	0.00	0.22	No	2	0.8%	CPFLIPFETR	0.99	2.488	0.326	1	13/18	2	640.3288	1278.6447	1278.6431	0.0016	1.249	0	5.99
										EDLPGFVFESNR	1.00	3.012	0.620	1	13/22	2	705.3384	1408.6640	1408.6623	0.0017	1.205	0	4.14
IPI00329057.7	Isoform 1 of F-box/LRR-repeat protein 18	FBXL18	1.00	0.14	0.00	0.59	No	2	3.2%	NVVLDALQLPK	1.00	2.609	0.621	1	13/20	2	605.3637	1208.7152	1208.7129	0.0023	1.900	0	5.84
										SGTLQPDAVLAFMAR	1.00	4.130	0.493	1	18/28	2	796.9087	1591.8047	1591.8028	0.0019	1.192	0	5.55
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.15	0.00	0.30	No	4	3.6%	YPVTPELLER	0.97	2.614	0.247	1	14/18	2	608.8322	1215.6517	1215.6499	0.0018	1.478	0	4.53
										GILDLNTYNVVK	1.00	3.295	0.502	1	15/22	2	674.8772	1347.7403	1347.7398	0.0005	0.370	0	5.83
										SFVFILEPK	1.00	2.350	0.463	1	10/16	2	540.3104	1078.6087	1078.6063	0.0024	2.221	0	5.72
										KILMTLTVKVLGAR	1.00	1.199	0.886	1	11/1	3	520.3286	1557.9787	1557.9640	0.0147	9.417	1	11.17
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.89	0.00	0.34	No	8	21.5%	GTVIIIANHGDR	0.99	3.054	0.303	1	14/22	2	633.3517	1264.6895	1264.6888	0.0007	0.553	0	6.74
										IDIPPGAVLENK	0.99	2.043	0.464	1	10/22	2	633.3586	1264.7027	1264.7027	0.0000	0.000	0	4.37
										NENTFLDLTVQQIEHLNK	0.98	2.378	0.455	1	15/68	3	719.3709	2155.0926	2155.0909	0.0017	0.788	0	4.65
										IQRPPEDSIQPYEK	1.00	3.817	0.451	1	20/52	3	567.2932	1698.8585	1698.8577	0.0008	0.470	0	4.68
										LQEQNAIDMEIIVNAK	1.00	4.287	0.575	1	19/30	2	922.9748	1843.9370	1843.9350	0.0020	1.084	0	4.14
										CEFVMEVTNK	0.98	2.242	0.416	1	13/18	2	636.7836	1271.5515	1271.5526	-0.0011	-0.864	0	4.53
										AMSQDGASQFQEVIR	1.00	3.658	0.561	1	22/28	2	841.8938	1681.7732	1681.7730	0.0002	0.119	0	4.37
										GLPDNISSVLNK	1.00	2.502	0.423	1	16/22	2	628.8459	1255.6787	1255.6772	0.0015	1.193	0	5.84
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.25	1.00	0.71	No	6	6.8%	VQVMVPEAETR	0.99	3.261	0.386	1	14/20	2	637.8241	1273.6322	1273.6336	-0.0014	-1.098	0	4.53
										GASSPLITVFTDDK	1.00	3.360	0.561	1	15/26	2	725.8748	1449.7373	1449.7351	0.0022	1.515	0	4.21
										EHLYFETVTIK	1.00	2.577	0.607	1	13/20	2	690.3639	1378.7145	1378.7133	0.0012	0.869	0	5.40

										VNAMTFTFDNVLPGK	1.00	2.721	0.563	1	15/28	2	835.4163	1668.8199	1668.8181	0.0018	1.077	0	5.81
										SSIDSEPALVLGPLK	1.00	4.011	0.611	1	17/28	2	763.4272	1524.8419	1524.8399	0.0020	1.310	0	4.37
										FEPSSQMIEVQEGQNLK	1.00	3.723	0.445	1	21/32	2	990.4726	1978.9322	1978.9306	0.0016	0.808	0	4.25
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	1.37	0.00	0.38	No	6	25.7%	YYPTEDVPR	0.98	1.836	0.367	1	12/16	2	570.2720	1138.5307	1138.5295	0.0012	1.052	0	4.37
										QLASGLLLVTGPLVLNR	1.00	2.192	0.755	1	12/1	2	882.5407	1763.0688	1763.0669	0.0019	1.076	0	9.75
										HQEGEIFDTEK	1.00	3.627	0.512	1	18/20	2	666.8070	1331.6012	1331.5994	0.0018	1.350	0	4.40
										AVDSQILPK	0.99	2.393	0.357	1	12/16	2	485.7820	969.5510	969.5495	0.0015	1.544	0	5.88
										VLATVTKPVGGDK	0.99	2.163	0.483	1	18/48	3	428.9222	1283.7467	1283.7449	0.0018	1.399	0	8.56
										ASITPGTILIILTGR	1.00	2.558	0.643	1	14/28	2	763.4692	1524.9267	1524.9239	0.0028	1.834	0	9.79
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	1.00	0.65	1.00	0.40	No	20	13.9%	CLDGYIGDSIR	1.00	3.545	0.559	1	17/20	2	634.8006	1267.5877	1267.5867	0.0010	0.788	0	4.21
										SGVLSVSSGAAAHR	1.00	3.179	0.461	1	12/26	2	649.8442	1297.6740	1297.6739	0.0001	0.077	0	9.49
										LAALSIEEGK	1.00	2.906	0.572	1	16/18	2	515.7926	1029.5718	1029.5706	0.0012	1.163	0	4.53
										VFLTVPSLSSTAEEK	1.00	3.297	0.637	1	21/28	2	804.4300	1606.8467	1606.8454	0.0013	0.808	0	4.53
										AHLPLDINFR	1.00	3.602	0.551	1	21/36	3	399.2242	1194.6498	1194.6509	-0.0011	-0.918	0	6.79
										DESENLLNQAR	0.99	2.893	0.255	1	13/20	2	644.8100	1287.6062	1287.6055	0.0007	0.543	0	4.14
										IQINNAENTMK	1.00	3.626	0.568	1	14/20	2	646.3192	1290.6249	1290.6238	0.0011	0.851	0	6.00
										NDNLVYVYNLGTK	1.00	4.608	0.644	1	20/24	2	756.8883	1511.7635	1511.7620	0.0015	0.991	0	5.83
										HFVIDGHPVSFSK	1.00	3.655	0.507	1	20/48	3	490.5894	1468.7471	1468.7463	0.0008	0.544	0	6.92
										CAPGYYGNPLLIGSTCK	1.00	3.534	0.725	1	18/32	2	935.9449	1869.8792	1869.8753	0.0039	2.084	0	8.03
										EPVFVGGVPESLLTPR	0.99	1.724	0.471	1	11/30	2	848.9671	1695.9207	1695.9196	0.0011	0.648	0	4.53
										AFTSLSLYMKPPVK	1.00	3.072	0.588	1	15/26	2	799.4366	1596.8601	1596.8586	0.0015	0.938	0	9.70
										AESSSDEAVADTSR	1.00	3.511	0.604	1	18/26	2	712.8104	1423.6062	1423.6063	-0.0001	-0.070	0	3.92
										GPIYLGGVAPGK	1.00	3.080	0.554	1	16/22	2	564.8242	1127.6355	1127.6339	0.0016	1.416	0	8.59
										LITEEANR	0.99	2.772	0.303	1	11/14	2	473.2536	944.4929	944.4927	0.0002	0.211	0	4.53
										ESMDTINHASQLVEQAHDMR	1.00	4.409	0.461	1	22/76	3	782.0146	2343.0241	2343.0220	0.0021	0.895	0	4.72
										AYFNGQSFIASIQK	1.00	3.943	0.648	1	17/26	2	787.4041	1572.7944	1572.7936	0.0008	0.508	0	8.63
										YELIVDK	0.98	2.182	0.340	1	11/12	2	440.2447	878.4747	878.4749	-0.0002	-0.227	0	4.37
										VDRDVEVEDFQR	0.96	3.027	0.427	1	18/44	3	502.9109	1505.7117	1505.7110	0.0007	0.464	1	4.11
										LTLSELDDIIK	1.00	2.446	0.559	1	10/20	2	630.3583	1258.7031	1258.7020	0.0011	0.873	0	4.03
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.17	0.00	0.11	No	7	5.2%	IQTTVTELQK	0.96	2.248	0.270	1	10/18	2	580.8297	1159.6468	1159.6449	0.0019	1.636	0	6.00
										SLGSADELFK	0.97	2.272	0.265	1	9/18	2	533.7744	1065.5357	1065.5342	0.0015	1.405	0	4.37
										ISVLQNNYEK	0.99	2.932	0.367	1	9/18	2	604.3195	1206.6277	1206.6245	0.0032	2.648	0	6.00
										EAQNDLEQVLR	1.00	2.760	0.525	1	13/20	2	657.8360	1313.6574	1313.6575	-0.0001	-0.076	0	4.14
										NQTLTENLLK	0.95	2.558	0.241	1	13/18	2	587.3273	1172.6399	1172.6401	-0.0002	-0.170	0	6.00
										AAQLATEIADIK	1.00	3.433	0.430	1	17/22	2	622.3483	1242.6834	1242.6820	0.0014	1.125	0	4.37
										IQNLEALLQK	1.00	3.486	0.468	1	15/18	2	585.3481	1168.6823	1168.6816	0.0007	0.598	0	6.00
IPI00329563.10	Ubiquitin-conjugating enzyme E2L 6 isoform 1	UBE2L6	1.00	0.78	0.00	0.77	No	2	9.8%	NAEEFTLR	0.99	2.272	0.414	1	12/14	2	490.2458	978.4802	978.4771	0.0031	3.162	0	4.53
										FGVDRPS	0.95	2.021	0.362	1	9/12	2	389.1981	776.3807	776.3817	-0.0010	-1.285	0	5.84
IPI00329572.3	49 kDa protein	PACSIN3	1.00	0.33	0.00	0.29	No	3	10.8%	ALYDYAGQEADELSFR	1.00	4.286	0.726	1	25/30	2	924.4260	1846.8379	1846.8374	0.0005	0.270	0	3.92
										IGLYPANYVECVGA	0.98	1.890	0.411	1	11/26	2	763.3714	1524.7290	1524.7283	0.0007	0.459	0	4.00
										DLHQGIEAASDEEDLR	1.00	3.385	0.508	1	28/60	3	599.9465	1796.8191	1796.8177	0.0014	0.778	0	4.01
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.23	0.00	0.28	No	3	7.3%	AVQFFVQALR	1.00	2.801	0.427	1	13/18	2	589.8377	1177.6620	1177.6608	0.0012	1.017	0	9.79
										EVGEAFTILSDPK	1.00	3.751	0.583	1	20/24	2	703.3641	1404.7134	1404.7137	-0.0003	-0.213	0	4.14
										YPEAQSVASDILR	1.00	4.145	0.469	1	20/24	2	724.8726	1447.7317	1447.7307	0.0010	0.690	0	4.37
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	2.51	0.00	0.34	No	24	33.5%	KETLLAMFK	1.00	2.708	0.434	1	14/16	2	548.8072	1095.6004	1095.5998	0.0006	0.547	0	8.59
										ETLLAMFK	1.00	2.260	0.495	1	12/14	2	484.7597	967.5055	967.5049	0.0006	0.619	0	6.10
										TVYSVFGFSFK	0.99	2.037	0.508	1	9/20	2	641.3293	1280.6437	1280.6441	-0.0004	-0.312	0	8.26
										MGGEEKPIGAGEEK	1.00	2.695	0.514	1	17/52	3	483.2293	1446.6683	1446.6661	0.0022	1.518	0	4.49
										IYGISFPDPK	1.00	3.314	0.665	1	15/18	2	568.8030	1135.5930	1135.5914	0.0016	1.407	0	5.83
										AEHDSILAEK	1.00	3.224	0.348	1	15/18	2	556.7828	1111.5517	1111.5510	0.0007	0.629	0	4.65
										TISETIER	1.00	2.596	0.382	1	11/14	2	474.7535	947.4927	947.4924	0.0003	0.316	0	4.53
										AILGSVER	0.96	1.756	0.402	1	11/14	2	422.7480	843.4812	843.4814	-0.0002	-0.237	0	6.05
										LEMYNILK	1.00	2.830	0.381	1	12/14	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	6.00
										NELSGALTGLTR	1.00	3.861	0.486	1	19/22	2	616.3357	1230.6593	1230.6568	0.0025	2.028	0	6.00
										QVMVVPVGPTCDEYAQK	1.00	3.705	0.660	1	21/32	2	968.9608	1935.9056	1935.9070	-0.0014	-0.722	0	4.37
										CGPLIDLCR	1.00	3.292	0.565	1	15/16	2	552.2704	1102.5266	1102.5263	0.0003	0.272	0	5.82
										GFQEVVTPNIFNSR	1.00	4.317	0.571	1	18/26	2	804.4125	1606.8124	1606.8104	0.0020	1.243	0	6.00
										FNLTYVSHDGDDK	0.96	2.803	0.351	1	21/48	3	504.2318	1509.6759	1509.6736	0.0023	1.521	0	4.41

										VNTPTTTVYR	0.98	2.190	0.330	1	10/18	2	576.3064	1150.5992	1150.5982	0.0010	0.868	0	8.72
										LADFGVLHR	1.00	3.181	0.480	1	15/16	2	514.2878	1026.5619	1026.5611	0.0008	0.778	0	6.74
										FMADIDLDPGCTLNKK	1.00	2.884	0.566	1	25/60	3	618.6306	1852.8707	1852.8699	0.0008	0.431	0	4.43
										QLENSLNEFGEK	1.00	3.088	0.670	1	12/22	2	704.3412	1406.6693	1406.6678	0.0015	1.065	0	4.25
										DSKPIKVTLPDGK	1.00	3.419	0.585	1	22/48	3	466.6048	1396.7935	1396.7926	0.0009	0.643	1	8.50
										ILNEKVNTPTTTVYR	0.99	3.040	0.582	1	25/56	3	583.6562	1747.9488	1747.9469	0.0019	1.085	1	8.59
										LNLSTRPEK	0.97	2.374	0.282	1	10/16	2	529.3037	1056.5924	1056.5928	-0.0004	-0.378	0	8.75
										MIAILTENYGGK	1.00	3.475	0.587	1	18/22	2	655.3447	1308.6749	1308.6748	0.0001	0.076	0	5.75
										FMADIDLDPGCTLNK	1.00	4.280	0.671	1	22/28	2	863.3948	1724.7750	1724.7750	0.0000	0.000	0	3.93
										MLKEWEKFQEEAK	0.97	3.648	0.403	1	18/48	3	571.2835	1710.8294	1710.8287	0.0007	0.408	2	4.94
IPI00329672.4	Myosin-Ie	MYO1E	1.00	0.18	0.00	0.31	No	4	4.0%	APESLFLLEEMR	1.00	4.133	0.641	1	18/22	2	725.8660	1449.7186	1449.7174	0.0012	0.827	0	4.25
										VFDFLVDSINK	1.00	3.980	0.576	1	17/20	2	648.8454	1295.6775	1295.6762	0.0013	1.002	0	4.21
										VLQVSIGPGLPK	1.00	2.948	0.560	1	15/22	2	604.3741	1206.7350	1206.7336	0.0014	1.158	0	8.72
										TEFLSLLAK	0.99	2.035	0.436	1	10/16	2	511.3000	1020.5869	1020.5855	0.0014	1.369	0	5.66
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.78	0.04	0.47	No	5	16.6%	LLVYEALEYAK	1.00	3.123	0.611	1	17/20	2	656.3634	1310.7126	1310.7122	0.0004	0.305	0	4.53
										MLFATPPSSTYEK	1.00	3.267	0.523	1	16/24	2	744.3580	1486.7013	1486.7014	-0.0001	-0.067	0	5.75
										LYQLLTQYK	1.00	3.265	0.421	1	14/16	2	585.3319	1168.6510	1168.6492	0.0018	1.538	0	8.50
										LAAFWLMK	1.00	2.865	0.406	1	12/14	2	498.2728	994.5326	994.5310	0.0016	1.606	0	8.75
										AEQVDPNFYSK	1.00	3.010	0.510	1	13/20	2	649.3066	1296.5987	1296.5986	0.0001	0.077	0	4.37
IPI00329719.1	Isoform 1 of Myosin-Id	MYO1D	1.00	0.07	0.00	0.47	No	2	2.2%	YLGLLENVR	1.00	3.105	0.335	1	14/16	2	538.8086	1075.6039	1075.6026	0.0013	1.206	0	6.00
										VTDEMFLEALNSK	1.00	4.246	0.552	1	18/24	2	756.8662	1511.7202	1511.7178	0.0024	1.586	0	4.14
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.33	0.19	0.55	No	2	8.3%	ALAAQLPVLPR	1.00	2.891	0.472	1	14/20	2	574.8611	1147.7080	1147.7077	0.0003	0.261	0	9.79
										TFDTFCPLGPALVTK	1.00	4.064	0.555	1	18/28	2	833.9291	1665.8451	1665.8436	0.0015	0.899	0	5.50
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.28	0.99	0.35	No	10	9.2%	LLMSEDYFTQAMEVK	1.00	3.458	0.600	1	20/28	2	918.9233	1835.8314	1835.8321	-0.0007	-0.381	0	4.14
										VIEEQLEPAVEK	1.00	3.584	0.531	1	15/22	2	692.3719	1382.7306	1382.7293	0.0013	0.939	0	4.09
										NVQGIIEILK	1.00	2.675	0.487	1	15/18	2	563.8452	1125.6770	1125.6758	0.0012	1.064	0	6.00
										LQDAINILK	1.00	2.951	0.546	1	14/16	2	514.3109	1026.6083	1026.6073	0.0010	0.972	0	5.84
										SNTLPISLQSIR	1.00	3.372	0.472	1	18/22	2	664.8803	1327.7468	1327.7460	0.0008	0.602	0	9.47
										LIASYCNVGDIEGASK	0.99	2.826	0.387	1	13/30	2	848.9142	1695.8136	1695.8138	-0.0002	-0.118	0	4.37
										SGGLGGSHALLLLR	1.00	3.503	0.513	1	24/52	3	450.9332	1349.7771	1349.7779	-0.0008	-0.591	0	9.49
										AGYPQYVSEILEK	1.00	2.871	0.511	1	14/24	2	748.8852	1495.7557	1495.7559	-0.0002	-0.134	0	4.53
										AGDMENAENILTVMR	1.00	3.943	0.666	1	19/28	2	848.3875	1694.7590	1694.7604	-0.0014	-0.825	0	4.14
										MVFINNIALAQIK	1.00	3.759	0.572	1	17/24	2	745.9236	1489.8362	1489.8327	0.0035	2.346	0	8.50
IPI00329791.8	Probable ATP-dependent RNA helicase DDX46	DDX46	1.00	0.09	0.00	0.48	No	2	2.0%	TIAFLLPMFR	1.00	2.701	0.648	1	12/18	2	612.8441	1223.6757	1223.6737	0.0020	1.632	0	9.41
										NFYVEVPELAK	1.00	2.845	0.582	1	13/20	2	654.8454	1307.6771	1307.6762	0.0009	0.687	0	4.53
IPI00329801.12	Annexin A5	ANXA5	1.00	2.90	0.00	0.55	No	13	41.6%	SEIDLFNIR	1.00	2.643	0.522	1	12/16	2	553.7957	1105.5776	1105.5768	0.0008	0.722	0	4.37
										NFATSLYSMIK	1.00	3.604	0.580	1	17/20	2	645.8236	1289.6338	1289.6326	0.0012	0.929	0	8.59
										GTVTDFPGFDER	1.00	3.246	0.602	1	16/22	2	670.8095	1339.6047	1339.6044	0.0003	0.224	0	4.03
										DLLDDLKSELTGK	0.99	3.189	0.594	1	15/24	2	723.8879	1445.7629	1445.7613	0.0016	1.105	1	4.23
										GLGTDEESILTLLTSR	0.99	1.789	0.477	1	15/30	2	852.9543	1703.8947	1703.8941	0.0006	0.352	0	4.14
										VLTEIIASR	1.00	2.512	0.423	1	14/16	2	501.3031	1000.5932	1000.5917	0.0015	1.496	0	5.97
										LYDAYELK	1.00	2.680	0.498	1	13/14	2	507.7608	1013.5074	1013.5070	0.0004	0.394	0	4.37
										FITIFGTR	1.00	2.388	0.367	1	10/14	2	477.7740	953.5342	953.5335	0.0007	0.733	0	9.75
										GAGTDDHTLIR	1.00	3.368	0.347	1	15/20	2	578.2913	1154.5693	1154.5680	0.0013	1.124	0	5.21
										YMTISGFQIEETIDR	1.00	4.857	0.700	1	22/28	2	909.9326	1817.8525	1817.8506	0.0019	1.044	0	4.14
										LIVALMKPSR	1.00	2.644	0.643	1	13/36	3	376.5705	1126.6879	1126.6896	-0.0017	-1.505	0	11.00
										MLVVLLQANR	1.00	3.083	0.358	1	16/18	2	586.8446	1171.6762	1171.6747	0.0015	1.278	0	9.50
										KNFATSLYSMIK	1.00	4.053	0.544	1	15/22	2	709.8710	1417.7287	1417.7275	0.0012	0.845	0	9.70
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	1.00	0.52	0.04	0.43	No	6	11.3%	AIGVLTSGGDAQGMNAAVR	1.00	5.887	0.751	1	30/36	2	902.4545	1802.8968	1802.8945	0.0023	1.274	0	5.88
										TNVLGHLQQGGAPTPFDR	1.00	4.318	0.591	1	27/68	3	636.6623	1906.9585	1906.9650	-0.0065	-3.403	0	6.41
										TFVLEVMGR	1.00	2.614	0.434	1	14/16	2	534.2813	1066.5487	1066.5481	0.0006	0.562	0	5.66
										GQLESIVENIR	1.00	3.183	0.362	1	15/20	2	629.3435	1256.6725	1256.6725	0.0000	0.000	0	4.53
										VFANAPDSACVIGLK	1.00	3.895	0.562	1	19/28	2	781.4058	1560.7972	1560.7970	0.0002	0.128	0	5.80
										ISMAAYVSGELEHVTR	1.00	4.178	0.507	1	17/60	3	593.6296	1777.8677	1777.8669	0.0008	0.449	0	5.40
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	8.7%	NAAQFLLSTNDK	1.00	3.452	0.585	1	18/22	2	661.3410	1320.6660	1320.6674	-0.0014	-1.059	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.540	0.567	1	24/60	3	625.9867	1874.9397	1874.9383	0.0014	0.746	0	6.04
										VVIFQQEQENK	1.00	4.083	0.451	1	17/20	2	681.3566	1360.7008	1360.6987	0.0021	1.541	0	4.53
IPI00332828.1	Carboxylesterase 2 isoform 1	CES2	1.00	0.20	0.00	0.69	No	2	4.0%	MIPGVVDGVFLPR	1.00	3.667	0.574	1	17/24	2	708.3894	1414.7655	1414.7643	0.0012	0.847	0	5.59

										LGVLGFFSTGDK	1.00	3.592	0.488	1	16/22	2	620.8322	1239.6501	1239.6499	0.0002	0.161	0	5.84
IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	1.00	0.27	0.01	0.59	No	5	5.6%	FGQLGLNDENDR	1.00	3.417	0.450	1	13/22	2	689.3233	1376.6327	1376.6321	0.0006	0.435	0	4.03
										ENIVGDAMEVLR	1.00	3.155	0.567	1	13/22	2	681.3401	1360.6665	1360.6657	0.0008	0.587	0	4.14
										VIFVGEDAVDAGGVR	1.00	4.514	0.524	1	22/28	2	752.3937	1502.7741	1502.7729	0.0012	0.798	0	4.03
										LTSSLPDVEALR	1.00	2.604	0.535	1	15/22	2	650.8590	1299.7046	1299.7034	0.0012	0.922	0	4.37
										EFFLLIMR	1.00	2.513	0.329	1	10/14	2	542.7966	1083.5796	1083.5787	0.0009	0.829	0	6.10
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.26	0.01	0.29	No	2	7.0%	TLESSIQGLR	1.00	2.777	0.377	1	16/18	2	552.3064	1102.5995	1102.5982	0.0013	1.177	0	5.66
										TQIALSPNNHEVHIYK	0.98	2.551	0.359	1	19/90	4	466.7483	1862.9621	1862.9639	-0.0018	-0.964	0	6.61
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.67	0.00	0.66	No	4	15.9%	TGGTQTDLFTCGK	1.00	2.762	0.546	1	11/24	2	693.3219	1384.6296	1384.6293	0.0003	0.216	0	5.50
										NIPMTLELLQSTR	1.00	2.888	0.614	1	16/24	2	758.4136	1514.8131	1514.8127	0.0004	0.264	0	6.00
										QSTDEEVTSLAK	0.96	2.365	0.256	1	10/22	2	654.3199	1306.6264	1306.6252	0.0012	0.917	0	4.14
										NAAGALDLLK	1.00	2.279	0.586	1	13/18	2	493.2875	984.5611	984.5604	0.0007	0.710	0	5.84
IPI00333619.4	Isoform 1 of Fatty aldehyde dehydrogenase	ALDH3A2	1.00	0.26	0.00	0.37	Yes	2	6.0%	HLTPVTLELGGK	1.00	3.203	0.651	1	18/22	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	6.75
										VMQEEIFGPILPIVPVK	1.00	2.173	0.512	1	11/1	2	963.0445	1924.0765	1924.0744	0.0021	1.090	0	4.53
IPI00333776.4	Isoform 1 of Neuronal cell adhesion molecule precursor	NRCAM	1.00	0.14	0.99	0.33	Yes	3	3.0%	SLPSEASEQYLTK	1.00	3.195	0.650	1	18/24	2	726.8645	1451.7176	1451.7144	0.0032	2.201	0	4.53
										LSPYVNYSFR	0.98	2.378	0.319	1	11/18	2	623.3168	1244.6214	1244.6190	0.0024	1.925	0	8.59
										VFNTPEGVPSAPSSLK	1.00	3.274	0.426	1	14/30	2	815.4278	1628.8442	1628.8410	0.0032	1.962	0	5.97
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.78	0.00	0.76	No	4	18.5%	FLLADNLYCK	1.00	2.995	0.582	1	16/18	2	628.8208	1255.6275	1255.6271	0.0004	0.318	0	5.83
										QPGNETADTVLK	0.99	2.174	0.484	1	10/22	2	636.8251	1271.6358	1271.6357	0.0001	0.079	0	4.37
										DQFTTTEVNMAR	1.00	3.945	0.552	1	18/22	2	714.8248	1427.6366	1427.6351	0.0015	1.049	0	4.37
										FMELNLAQK	1.00	2.834	0.383	1	14/16	2	547.2892	1092.5641	1092.5638	0.0003	0.274	0	6.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.89	0.00	0.15	No	6	15.4%	IFVGGLNPEATEEK	1.00	4.453	0.553	1	21/26	2	752.3881	1502.7629	1502.7617	0.0012	0.798	0	4.25
										EVYQQQQYGSGGR	1.00	4.318	0.647	1	17/24	2	750.3473	1498.6810	1498.6801	0.0009	0.600	0	6.10
										RGFVFITFK	1.00	2.690	0.387	1	12/16	2	557.8240	1113.6341	1113.6335	0.0006	0.538	0	11.00
										GFVFITFK	1.00	2.487	0.691	1	12/14	2	479.7735	957.5335	957.5324	0.0011	1.146	0	8.75
										GFVFITFKEEEPVKK	1.00	3.590	0.647	1	21/56	3	599.9977	1796.9773	1796.9713	0.0060	3.333	1	6.23
										GFGFILFK	1.00	2.869	0.457	1	12/14	2	464.7682	927.5215	927.5218	-0.0003	-0.323	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	10.25	0.00	0.18	No	41	42.0%	YIDQEELNK	1.00	3.426	0.462	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										IRYESLTDPSK	0.99	3.659	0.464	1	23/40	3	436.8980	1307.6720	1307.6721	-0.0001	-0.076	1	6.07
										IDIIPNPQER	1.00	3.241	0.514	1	11/18	2	597.8275	1193.6418	1193.6404	0.0014	1.171	0	4.37
										MSLIINTFYSNK	1.00	3.712	0.495	1	16/22	2	723.8685	1445.7232	1445.7225	0.0007	0.484	0	8.34
										APFDLFENKK	1.00	2.789	0.577	1	19/36	3	403.5485	1207.6227	1207.6237	-0.0010	-0.826	0	6.11
										FYEAFSK	0.99	2.164	0.403	1	10/12	2	446.2160	890.4174	890.4174	0.0000	0.000	0	6.00
										VILHLK	1.00	1.837	0.526	1	8/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										CLELFSELAEDKENYK	1.00	3.942	0.587	1	25/60	3	663.3154	1986.9237	1986.9245	-0.0008	-0.402	1	4.25
										KHLEINPDHPIVETLR	1.00	3.359	0.618	1	30/90	4	478.5166	1910.0375	1910.0374	0.0001	0.052	0	6.01
										YESLTDPSK	1.00	2.467	0.608	1	14/16	2	520.2508	1038.4879	1038.4870	0.0009	0.865	0	4.37
										ELISNASDALDK	1.00	3.827	0.547	1	19/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										HFSVEGQLEFR	1.00	3.808	0.584	1	18/20	2	674.8359	1347.6595	1347.6572	0.0023	1.704	0	5.40
										ELKIDIIPNPQER	0.98	3.491	0.452	1	14/24	2	782.9383	1563.8633	1563.8621	0.0012	0.766	1	4.68
										CLELFSELAEDKENYKK	1.00	3.641	0.578	1	27/96	4	529.7621	2115.0217	2115.0194	0.0023	1.085	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	6.133	0.722	1	28/72	3	731.6515	2191.9367	2191.9328	0.0039	1.777	0	4.65
										IEDVGSDEEDDSGK	1.00	4.188	0.821	1	22/26	2	747.8075	1493.6014	1493.6005	0.0009	0.602	0	3.62
										EQVANSAFVER	1.00	2.707	0.579	1	15/20	2	625.3122	1248.6108	1248.6099	0.0009	0.720	0	4.53
										APFDLFENK	1.00	3.081	0.577	1	12/16	2	540.7717	1079.5299	1079.5288	0.0011	1.017	0	4.37
										EGLELPEDEEEKK	1.00	3.351	0.476	1	15/24	2	772.8699	1543.7268	1543.7253	0.0015	0.970	0	4.06
										CLELFSELAEDK	1.00	4.166	0.600	1	19/22	2	727.3476	1452.6822	1452.6806	0.0016	1.100	0	4.00
										RLSELLR	0.99	2.893	0.215	1	12/12	2	443.7771	885.5396	885.5396	0.0000	0.000	0	9.60
										YESLTDPSKLDSGK	0.99	3.384	0.543	1	17/26	2	770.3805	1538.7480	1538.7464	0.0016	1.038	1	4.56
										EGLELPEDEEEK	1.00	2.666	0.698	1	17/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
										ELISNASDALDKIR	0.99	3.734	0.501	1	17/26	2	772.9176	1543.8220	1543.8206	0.0014	0.906	1	4.56
										LGIHEDSTNR	1.00	3.593	0.580	1	18/36	3	381.1914	1140.5500	1140.5524	-0.0024	-2.099	0	5.32
										VILHLKEDQTEYLEERR	0.97	1.914	0.332	1	23/96	4	543.5418	2170.1386	2170.1382	0.0004	0.184	1	4.96
										DNSTMGYMMAK	1.00	2.650	0.770	1	13/20	2	648.7489	1295.4823	1295.4832	-0.0009	-0.694	0	5.83
										EGLELPEDEEEKKK	1.00	1.829	0.550	1	21/78	4	418.9624	1671.8203	1671.8203	0.0000	0.000	1	4.31
										SLTNDWEDHLAVK	1.00	4.472	0.637	1	18/24	2	764.3755	1526.7363	1526.7365	-0.0002	-0.131	0	4.53
										VILHLKEDQTEYLEER	1.00	5.357	0.544	1	26/60	3	672.3530	2014.0384	2014.0371	0.0013	0.645	1	4.57
										EDQTEYLEER	1.00	3.283	0.647	1	15/18	2	656.2886	1310.5641	1310.5626	0.0015	1.143	0	3.91

										SLVSVTK	0.97	1.816	0.392	1	9/12	2	367.2264	732.4377	732.4382	-0.0005	-0.681	0	8.47
										ALLFIPR	0.95	1.946	0.317	1	10/12	2	415.2684	828.5219	828.5222	-0.0003	-0.361	0	9.79
										RAPFDLFENK	1.00	3.510	0.456	1	14/18	2	618.8222	1235.6307	1235.6299	0.0008	0.646	0	6.07
										KHSQFIGYPITLYLEK	1.00	3.836	0.641	1	23/60	3	646.3559	1936.0471	1936.0458	0.0013	0.670	0	8.44
										NPDDITQEEYGEFYK	1.00	4.919	0.680	1	23/28	2	924.4021	1846.7936	1846.7897	0.0039	2.110	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.789	0.677	1	19/60	3	579.9147	1736.7253	1736.7224	0.0029	1.667	1	3.80
										HLEINPDHPIVETLR	1.00	4.781	0.646	1	20/28	2	891.9785	1781.9432	1781.9424	0.0008	0.448	0	5.27
										SIYYITGESK	1.00	3.376	0.608	1	15/18	2	580.7953	1159.5775	1159.5761	0.0014	1.205	0	5.72
										RAPFDLFENKK	1.00	5.148	0.453	1	24/40	3	455.5822	1363.7250	1363.7248	0.0002	0.146	0	8.59
										ADLINNLGTIAK	1.00	4.123	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.93	0.00	0.39	No	6	25.5%	ADEDPALFQSVK	1.00	3.400	0.544	1	17/22	2	660.3275	1318.6377	1318.6405	-0.0028	-2.120	0	4.03
										NETGGGEGIEVLK	1.00	3.118	0.437	1	16/24	2	651.8304	1301.6472	1301.6463	0.0009	0.690	0	4.25
										TVEIVHIDIADR	0.99	2.377	0.465	1	18/44	3	460.9209	1379.7408	1379.7409	-0.0001	-0.072	0	4.53
										WIDLTMEDIR	1.00	3.538	0.529	1	15/18	2	654.3186	1306.6238	1306.6227	0.0011	0.841	0	4.03
										SQVEPADYKADEDPALFQSVK	1.00	4.593	0.638	1	35/80	3	779.7130	2336.1200	2336.1172	0.0028	1.197	1	4.10
										MIAPEGSLVFHEK	1.00	3.277	0.486	1	17/24	2	737.3740	1472.7330	1472.7334	-0.0004	-0.271	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	0.67	0.05	0.88	No	2	18.3%	EIQSSNLETAMSVIGDR	1.00	2.878	0.637	1	17/32	2	933.4491	1864.8874	1864.8837	0.0037	1.982	0	4.14
										KEDLELIMTEMEISR	1.00	3.186	0.471	1	23/56	3	623.6375	1867.8917	1867.8907	0.0010	0.535	0	4.25
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	12.8%	NILHQGQEAILQR	1.00	4.157	0.523	1	20/24	2	760.4206	1518.8298	1518.8267	0.0031	2.038	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	5.587	0.698	1	25/36	2	958.9578	1915.9055	1915.9011	0.0044	2.294	0	3.71
										DLTPEHLPLLR	1.00	2.551	0.487	1	11/20	2	652.3721	1302.7329	1302.7296	0.0033	2.529	0	5.32
IPI00337335.5	Myosin, heavy chain 14 isoform 1	MYH14	1.00	0.22	0.01	0.06	No	10	5.3%	ELFQETLESLR	1.00	3.442	0.371	1	16/20	2	682.8564	1363.6998	1363.6983	0.0015	1.098	0	4.25
										VKPLLQVTR	0.98	2.528	0.401	1	13/32	3	351.8975	1052.6697	1052.6706	-0.0009	-0.853	0	11.00
										QLLQANPILEAFGNAK	1.00	4.211	0.576	1	17/30	2	863.9780	1725.9425	1725.9414	0.0011	0.637	0	6.00
										LLGLGVTDFSR	1.00	3.321	0.563	1	15/20	2	589.3324	1176.6524	1176.6503	0.0021	1.782	0	5.84
										YEILTPNAIPK	1.00	2.783	0.492	1	13/20	2	629.8557	1257.6998	1257.6969	0.0029	2.302	0	6.00
										MIQALELDPNLYR	1.00	2.942	0.495	1	15/24	2	796.4111	1590.8077	1590.8076	0.0001	0.063	0	4.37
										FDQLLAEEK	1.00	3.022	0.320	1	14/16	2	546.7822	1091.5512	1091.5499	0.0013	1.189	0	4.14
										KFDQLLAEEK	0.99	2.396	0.356	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										EDQSILCTGESGAGK	1.00	3.154	0.540	1	14/28	2	776.3514	1550.6888	1550.6883	0.0005	0.322	0	4.14
										KEEELQAALAR	0.97	2.739	0.271	1	10/20	2	629.3435	1256.6722	1256.6725	-0.0003	-0.238	0	4.79
IPI00337415.9	Guanine nucleotide-binding protein G(i), alpha-1 subunit	GNAI1	1.00	0.50	0.00	0.51	No	3	9.9%	IAQPNYIPTQQDVLR	1.00	3.022	0.543	1	16/28	2	878.4730	1754.9336	1754.9315	0.0021	1.195	0	5.84
										TTGIVETHFTFK	1.00	3.854	0.402	1	17/22	2	690.8615	1379.7120	1379.7085	0.0035	2.533	0	6.41
										MFDVGGQR	0.99	2.328	0.368	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.04	0.01	0.55	No	9	12.6%	SFNLSALEK	1.00	2.673	0.385	1	15/16	2	504.7717	1007.5298	1007.5288	0.0010	0.991	0	5.72
										TPLLLMLGQEDR	1.00	4.225	0.639	1	18/22	2	701.3740	1400.7341	1400.7334	0.0007	0.499	0	4.37
										MGFAVLLVNYR	1.00	4.525	0.589	1	17/20	2	649.8499	1297.6858	1297.6853	0.0005	0.385	0	8.50
										ALDVSASDDEIAR	1.00	3.739	0.539	1	20/24	2	681.3308	1360.6479	1360.6470	0.0009	0.661	0	3.84
										VTSVVVDVVPR	1.00	3.280	0.533	1	17/20	2	585.3481	1168.6827	1168.6816	0.0011	0.940	0	5.81
										SALYYVDLIGGK	1.00	3.607	0.640	1	17/22	2	649.8532	1297.6937	1297.6918	0.0019	1.462	0	5.55
										AESFFQTK	1.00	2.284	0.549	1	12/14	2	479.2374	956.4612	956.4603	0.0009	0.939	0	6.05
										QVLLSEPEEAAALYR	1.00	4.686	0.658	1	21/28	2	844.9463	1687.8797	1687.8781	0.0016	0.947	0	4.25
										TPLLLMLGQEDRR	0.96	2.533	0.376	1	15/48	3	519.9521	1556.8367	1556.8345	0.0022	1.410	0	5.74
IPI00339224.1	Isoform 4 of Fibronectin	FN1	1.00	2.36	1.00	0.43	No	41	26.2%	ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03

										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
IPI00339225.1	Isoform 5 of Fibronectin precursor	FN1	1.00	2.51	1.00	0.34	No	48	28.3%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
										ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74

									WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
									PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
									PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
									GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
									ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
									IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
									TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
									ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
									VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
									GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93
									SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
									TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
									YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
									HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
									GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
									GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	1.00	2.38	1.00	0.35	No	46	27.8%	ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66

									YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
									HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
									GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
									FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	1.00	2.46	1.00	0.35	No	48	27.3%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
									LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
									EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
									TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
									DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
									DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
									GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
									VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
									VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
									NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
									QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
									QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
									GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
									YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
									EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
									VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
									WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
									ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
									GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
									CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
									EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
									YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
									FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
									ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
									TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
									TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
									RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
									EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
									WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
									STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
									SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
									RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
									LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
									WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
									PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
									PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
									GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
									ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
									IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
									TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
									ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
									VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
									SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
									TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
									YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
									HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
									GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
									GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	1.00	2.42	1.00	0.37	No	48	26.4%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
									LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
									EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
									TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
									DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
									DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03

									GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
									VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
									VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
									NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
									QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
									QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
									GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
									YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
									EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
									VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
									WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
									ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
									GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
									CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
									EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
									YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
									ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
									TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
									TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
									RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
									EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
									WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
									STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
									SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
									RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
									LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
									WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
									PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
									PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
									GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
									ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
									IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
									TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
									ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
									VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
									GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93
									SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
									TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
									YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
									HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
									GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
									GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00374563.3	Agrin precursor	AGRN	1.00	2.59	1.00	0.30	No	45	28.5%	SELFGETAR	0.99	2.169	0.414	1	13/16	2	505.2511	1008.4892	1008.4876	0.0016	1.583	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.052	0.554	1	20/30	2	893.8904	1785.7678	1785.7662	0.0016	0.895	0	4.37
										SFLAFPTLR	1.00	2.706	0.384	1	10/16	2	526.3004	1050.5873	1050.5862	0.0011	1.045	0	9.47
										TFVEYLNAVTESEK	1.00	5.129	0.719	1	23/26	2	815.4040	1628.7948	1628.7934	0.0014	0.859	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	3.933	0.752	1	21/36	2	997.9295	1993.8445	1993.8445	0.0000	0.000	0	4.53
										ALQSNHFELSLR	1.00	3.555	0.495	1	16/22	2	707.8755	1413.7376	1413.7365	0.0011	0.777	0	6.79
										TPSLDAEGSNCPATK	1.00	4.427	0.589	1	18/28	2	774.3539	1546.6961	1546.6933	0.0028	1.808	0	4.37
										QAPVCGDDGVTYENDCVMGR	1.00	3.885	0.674	1	22/76	3	753.6419	2257.9043	2257.9038	0.0005	0.221	0	3.84
										MALEVVFLAR	1.00	3.868	0.497	1	16/18	2	582.8259	1163.6393	1163.6373	0.0020	1.716	0	5.75
										FDGPCDPCQGALPDPSR	0.98	1.827	0.499	1	13/32	2	944.9013	1887.7914	1887.7880	0.0034	1.799	0	3.93
										ALEPQGLLLYNGNAR	1.00	4.099	0.475	1	23/56	3	543.6300	1627.8691	1627.8682	0.0009	0.552	0	6.05
										QLLTPEHVLR	1.00	2.069	0.598	1	11/1	3	402.5715	1204.6921	1204.6928	-0.0007	-0.580	0	6.75
										EAACLQQTQIEEAR	1.00	4.192	0.527	1	19/26	2	823.8938	1645.7740	1645.7730	0.0010	0.607	0	4.25
										AIVDVHFDPTTAFR	1.00	2.747	0.530	1	21/52	3	530.2754	1587.8051	1587.8045	0.0006	0.377	0	5.21
										ASCYNSALGCCSDGK	1.00	3.581	0.696	1	21/28	2	825.3213	1648.6300	1648.6280	0.0020	1.212	0	5.85
										GPSGLLLYNGQK	1.00	4.436	0.651	1	16/22	2	623.8431	1245.6723	1245.6717	0.0006	0.481	0	8.59

										VLGESPVPHTVLNLK	1.00	3.840	0.573	1	17/28	2	801.9643	1601.9149	1601.9141	0.0008	0.499	0	6.72
										LLDVNNQR	1.00	2.638	0.386	1	11/14	2	486.2671	970.5207	970.5196	0.0011	1.131	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	4.823	0.783	1	24/40	2	1061.4535	2120.8967	2120.8925	0.0042	1.978	0	4.14
										SIESTLDDLFR	0.99	2.225	0.405	1	12/20	2	648.3275	1294.6412	1294.6405	0.0007	0.540	0	4.03
										RPEMLLRPESCPAR	1.00	3.806	0.634	1	27/78	4	432.7225	1726.8597	1726.8607	-0.0010	-0.578	0	8.25
										STVPVNTNR	1.00	1.892	0.504	1	14/16	2	494.2645	986.5157	986.5145	0.0012	1.214	0	9.47
										AAAVSSGFDGAIQLVSLGGR	1.00	4.110	0.580	1	24/38	2	938.4998	1874.9876	1874.9850	0.0026	1.385	0	5.88
										VLPEGGAQCECPLGR	1.00	2.337	0.673	1	20/28	2	821.8874	1641.7627	1641.7603	0.0024	1.460	0	4.53
										AYGTGFVGCLR	1.00	3.371	0.494	1	16/20	2	600.7951	1199.5765	1199.5757	0.0008	0.666	0	8.27
										SADGLTASCLCPATCR	1.00	3.202	0.687	1	18/30	2	870.3791	1738.7445	1738.7437	0.0008	0.460	0	5.55
										GKDFLALALLDGR	1.00	4.888	0.670	1	19/24	2	694.8985	1387.7835	1387.7824	0.0011	0.792	1	5.96
										DDCEQMTGLCSCKPGVAGPK	1.00	2.099	0.612	1	21/76	3	742.6480	2224.9239	2224.9221	0.0018	0.808	0	4.56
										TEATQGLVLWSGK	1.00	4.010	0.662	1	18/24	2	695.3723	1388.7314	1388.7300	0.0014	1.007	0	5.66
										FGALCEAETGR	1.00	3.949	0.441	1	18/20	2	605.7797	1209.5460	1209.5448	0.0012	0.991	0	4.53
										QVDVTSFAGHPCTR	1.00	3.404	0.613	1	16/26	2	787.8726	1573.7353	1573.7307	0.0046	2.919	0	6.74
										ESLLDGGNK	0.98	2.504	0.292	1	11/16	2	466.7378	931.4609	931.4611	-0.0002	-0.214	0	4.37
										SAGDVDTLAFDGR	1.00	4.384	0.645	1	18/24	2	662.3124	1322.6096	1322.6103	-0.0007	-0.529	0	3.93
										GDFVSLALR	1.00	2.833	0.475	1	14/16	2	489.2744	976.5354	976.5342	0.0012	1.226	0	5.84
										VTCDGAYRPVCAQDGR	1.00	2.542	0.585	1	20/60	3	608.9420	1823.8046	1823.8043	0.0003	0.164	0	5.92
										TDGKGDFVSLALR	0.96	3.568	0.427	1	25/48	3	460.2490	1377.7246	1377.7252	-0.0006	-0.435	1	5.63
										GLYVAAQGACR	0.97	2.909	0.276	1	15/20	2	583.2928	1164.5743	1164.5710	0.0033	2.829	0	8.22
										FHCQCPPGR	1.00	2.849	0.583	1	17/32	3	386.8359	1157.4853	1157.4859	-0.0006	-0.517	0	8.08
										EPLYVGGAPDFSK	1.00	2.751	0.630	1	17/24	2	690.3457	1378.6778	1378.6769	0.0009	0.652	0	4.37
										DQCPEPCR	1.00	2.168	0.473	1	9/14	2	531.2106	1060.4073	1060.4066	0.0007	0.659	0	4.37
										VLGAPVPAFEGR	1.00	3.064	0.557	1	15/22	2	606.8404	1211.6675	1211.6663	0.0012	0.989	0	5.97
										LELGIGPGAATR	1.00	3.310	0.627	1	18/22	2	577.8300	1153.6468	1153.6455	0.0013	1.125	0	6.00
										EAAYVCLCPGGFSGPHCEK	0.99	2.707	0.590	1	19/72	3	713.6413	2137.9000	2137.9020	-0.0020	-0.934	0	5.40
										SPCQPNPCHGAAPCR	1.00	3.538	0.677	1	19/56	3	570.2415	1707.7053	1707.7028	0.0025	1.461	0	7.73
										DFLALALLDGR	1.00	3.188	0.474	1	16/20	2	602.3402	1202.6660	1202.6659	0.0001	0.083	0	4.21
IPI00375205.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10	1.00	0.75	0.90	0.58	Yes	8	13.6%	IPIPPELQK	1.00	2.179	0.510	1	10/16	2	517.8159	1033.6181	1033.6172	0.0009	0.869	0	6.00
										YETQAGDAMR	1.00	2.558	0.531	1	14/18	2	579.2482	1156.4822	1156.4819	0.0003	0.259	0	4.37
										EDIRPGDPQHTK	0.97	2.374	0.405	1	21/44	3	464.9004	1391.6794	1391.6793	0.0001	0.072	0	5.38
										KPLEDYMALFPSVR	1.00	3.420	0.455	1	21/52	3	561.2921	1680.8554	1680.8545	0.0009	0.535	0	6.07
										VPAGVSLAR	0.96	2.481	0.254	1	13/16	2	435.2638	868.5129	868.5131	-0.0002	-0.230	0	9.72
										MEDIPCSR	1.00	2.655	0.321	1	12/14	2	512.2153	1022.4167	1022.4161	0.0006	0.586	0	4.37
										HGALGSPLR	0.97	2.578	0.267	1	13/16	2	454.2591	906.5039	906.5036	0.0003	0.330	0	9.76
										HLSAGDVAVQK	1.00	3.195	0.581	1	16/20	2	562.8066	1123.5989	1123.5986	0.0003	0.267	0	6.74
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.52	0.00	0.63	No	2	6.8%	NGGQILIADLR	1.00	3.422	0.441	1	14/20	2	585.3355	1168.6582	1168.6564	0.0018	1.538	0	5.84
										FASGGCDNLIK	0.99	2.749	0.292	1	14/20	2	591.2846	1180.5558	1180.5547	0.0011	0.930	0	5.83
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	1.83	0.00	0.11	No	14	31.4%	IAQITGPPDR	1.00	3.117	0.431	1	12/18	2	534.2958	1066.5781	1066.5771	0.0010	0.936	0	5.84
										SVQAGNPGGPGPGGR	1.00	3.546	0.552	1	19/28	2	654.3262	1306.6383	1306.6378	0.0005	0.382	0	9.47
										IGGDAGTSLNSNDYGYGGQK	1.00	4.544	0.654	1	20/38	2	987.4454	1972.8777	1972.8763	0.0014	0.709	0	4.21
										GRPAPGFHHGDGPGNAVQEIMIPASK	1.00	3.542	0.440	1	33/200	5	532.0668	2655.2944	2655.2976	-0.0032	-1.203	0	6.92
										CQHAAEIITDLLR	1.00	4.821	0.547	1	21/24	2	770.4010	1538.7894	1538.7875	0.0019	1.233	0	5.32
										QQAAYYAQTSPQGMPQHPPAPQGQ	1.00	4.328	0.673	1	28/92	3	866.3994	2596.1803	2596.1765	0.0038	1.462	0	6.74
										SVMTEEYKVPDGMVGFIIGR	1.00	4.862	0.666	1	29/76	3	754.0378	2259.0935	2259.0915	0.0020	0.884	1	4.68
										IQIAPDSGGLPER	1.00	3.420	0.617	1	20/24	2	676.8621	1351.7098	1351.7096	0.0002	0.148	0	4.37
										IQFKPDDGTTPER	0.99	3.381	0.383	1	15/48	3	501.9194	1502.7388	1502.7365	0.0023	1.528	0	4.56
										IGGNEGIDVPIPR	1.00	4.103	0.569	1	18/24	2	668.8646	1335.7177	1335.7147	0.0030	2.243	0	4.37
										VPDGMVGFIIGR	1.00	3.424	0.496	1	15/22	2	638.8395	1275.6645	1275.6645	0.0000	0.000	0	5.81
										LLDQIVEK	0.98	2.671	0.225	1	13/14	2	479.2844	956.5562	956.5542	0.0020	2.086	0	4.37
										FAVGIVIGR	1.00	2.777	0.533	1	15/16	2	466.2898	930.5657	930.5651	0.0006	0.643	0	9.75
										MVMIQDGPQNTGADKPLR	1.00	2.949	0.605	1	21/68	3	668.3277	2001.9600	2001.9612	-0.0012	-0.599	0	5.71
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	37.0%	LTQTVAHLK	1.00	2.614	0.434	1	12/16	2	505.8033	1009.5928	1009.5920	0.0008	0.791	0	8.76
										IGVHAFQQR	1.00	3.240	0.439	1	13/16	2	528.2909	1054.5678	1054.5672	0.0006	0.568	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	3.526	0.712	1	19/38	2	975.5671	1949.1247	1949.1197	0.0050	2.563	0	5.81
										PLSTVFMNLR	0.98	2.975	0.327	1	10/18	2	597.3210	1192.6280	1192.6274	0.0006	0.502	0	10.18
										LAVHPSGVALQDR	1.00	3.797	0.587	1	21/48	3	454.9211	1361.7409	1361.7415	-0.0006	-0.440	0	6.74

IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.42	0.00	0.71	No	8	25.6%	HGVIVAADSR	1.00	3.291	0.572	1	15/18	2	512.7803	1023.5472	1023.5461	0.0011	1.073	0	6.74
										VSSDNVADLHEK	1.00	3.586	0.563	1	16/22	2	657.3202	1312.6277	1312.6259	0.0018	1.369	0	4.54
										RGPGLYYVDSEGNR	1.00	4.455	0.631	1	20/26	2	791.8841	1581.7564	1581.7536	0.0028	1.768	0	6.07
										LLANMVYQYK	1.00	3.152	0.523	1	15/18	2	629.8286	1257.6434	1257.6427	0.0007	0.556	0	8.50
										RAIYQATYR	1.00	3.499	0.555	1	14/16	2	571.3093	1140.6053	1140.6040	0.0013	1.138	0	9.99
										AIYQATYR	1.00	2.368	0.515	1	13/14	2	493.2587	984.5041	984.5029	0.0012	1.216	0	8.63
										GPGLYYVDSEGNR	1.00	3.517	0.549	1	14/24	2	713.8335	1425.6549	1425.6525	0.0024	1.681	0	4.37
										ATAGAYIASQTVK	1.00	3.694	0.518	1	17/24	2	640.8459	1279.6778	1279.6772	0.0006	0.468	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	4.01	0.00	0.63	No	7	29.3%	LPEGDLGK	1.00	2.213	0.498	1	11/14	2	414.7267	827.4397	827.4389	0.0008	0.965	0	4.37
										EDLRLPEGDLGKEIEQK	0.98	2.968	0.509	1	20/64	3	657.0127	1968.0179	1968.0164	0.0015	0.761	2	4.36
										NGFVVLK	0.99	2.353	0.420	1	11/12	2	388.7369	775.4587	775.4592	-0.0005	-0.643	0	8.75
										EDLRLPEGDLGK	0.97	2.168	0.575	1	20/44	3	447.9051	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										YEDICPSTHNMDVPNIK	0.99	2.515	0.477	1	17/64	3	683.6399	2047.8986	2047.8979	0.0007	0.341	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	4.604	0.664	1	25/68	3	726.3382	2175.9964	2175.9929	0.0035	1.606	0	5.38
										VHLVGIDIFTGK	1.00	4.099	0.560	1	22/44	3	433.5871	1297.7388	1297.7394	-0.0006	-0.461	0	6.71
IPI00376151.4	Similar to Nucleoside diphosphate-linked moiety X motif 19	NUDT19	1.00	0.25	0.59	0.44	No	2	5.7%	LANFASLSDLHK	1.00	3.180	0.504	1	23/44	3	439.2383	1314.6924	1314.6932	-0.0008	-0.607	0	6.74
										EAFEEAGVLLLRPR	0.99	1.990	0.505	1	14/52	3	533.9666	1598.8793	1598.8780	0.0013	0.812	0	4.79
IPI00376229.1	Isoform 1 of Phosphofurin acidic cluster sorting protein 1	PACS1	1.00	0.14	0.01	0.21	No	2	2.9%	VAAVGGQSYLSSILR	1.00	5.410	0.549	1	24/28	2	760.9252	1519.8352	1519.8358	-0.0006	-0.394	0	8.72
										FLIIPLGSHPVAK	0.99	1.359	0.588	1	14/48	3	464.6185	1390.8337	1390.8337	0.0000	0.000	0	8.76
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	1.00	0.47	0.00	0.28	No	11	11.6%	VSTTLNVAQAYYAR	1.00	4.035	0.589	1	19/26	2	778.9070	1555.8011	1555.7995	0.0016	1.027	0	8.56
										SSALVIQSYIR	0.98	2.942	0.249	1	15/20	2	618.8510	1235.6889	1235.6874	0.0015	1.212	0	8.46
										GDFLFSSDHLIEMATK	1.00	3.346	0.636	1	24/60	3	609.6258	1825.8587	1825.8557	0.0030	1.640	0	4.54
										GDPLGGVISNYLLEK	1.00	3.260	0.569	1	20/28	2	787.9249	1573.8359	1573.8352	0.0007	0.444	0	4.37
										AAHIFNEALVCHQIR	1.00	3.958	0.545	1	28/56	3	593.6421	1777.9063	1777.9046	0.0017	0.955	0	6.95
										YLGLLENVR	1.00	3.105	0.335	1	14/16	2	538.8086	1075.6039	1075.6026	0.0013	1.206	0	6.00
										SEVPLVDVTK	0.99	1.880	0.471	1	11/18	2	543.8057	1085.5975	1085.5968	0.0007	0.644	0	4.37
										LLQSNPVLEAFGNAK	1.00	4.299	0.637	1	18/28	2	800.9383	1599.8655	1599.8621	0.0034	2.123	0	6.00
										LEDLATLIQK	1.00	3.050	0.473	1	16/18	2	572.3346	1142.6555	1142.6547	0.0008	0.699	0	4.37
										EQLLQSNPVLEAFGNAK	1.00	4.358	0.706	1	20/32	2	929.4889	1856.9670	1856.9632	0.0038	2.044	0	4.53
										IFLLTNNNLLLADQK	1.00	4.630	0.687	1	20/28	2	865.4960	1728.9792	1728.9774	0.0018	1.040	0	5.84
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.20	1.00	0.60	Yes	3	4.6%	TLKDFVTVLAK	1.00	2.871	0.703	1	20/40	3	412.2517	1233.7327	1233.7333	-0.0006	-0.485	1	8.26
										IPYNAVLDLVNNK	1.00	4.775	0.507	1	16/24	2	736.9090	1471.8053	1471.8035	0.0018	1.221	0	5.83
										AFFSSYLK	1.00	2.390	0.377	1	10/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	3.095	0.491	1	14/16	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										VLEQLTGQTPVFSK	1.00	4.529	0.664	1	20/26	2	773.9274	1545.8418	1545.8403	0.0015	0.969	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.92	1.00	0.32	No	45	16.0%	GDIDAMISSAK	1.00	3.562	0.560	1	16/20	2	562.2686	1122.5224	1122.5227	-0.0003	-0.267	0	4.21
										LAASLNEAR	1.00	3.028	0.365	1	14/16	2	472.7616	943.5099	943.5087	0.0012	1.269	0	6.00
										TSLVEEAEK	1.00	2.377	0.455	1	15/16	2	503.2586	1004.5031	1004.5026	0.0005	0.497	0	4.25
										CQEGYYGNAVHGSCR	1.00	4.548	0.560	1	23/56	3	586.5755	1756.7049	1756.7046	0.0003	0.171	0	6.73
										FISLNIEDGK	1.00	3.188	0.414	1	16/18	2	568.3033	1134.5937	1134.5921	0.0016	1.408	0	4.37
										LSFPPYK	0.95	1.962	0.314	1	11/12	2	426.2367	850.4586	850.4589	-0.0003	-0.352	0	8.59
										ACPCPHTNSFATGCVVNGGDVR	1.00	4.433	0.634	1	31/84	3	792.6808	2375.0247	2375.0205	0.0042	1.766	0	6.76
										LVFALGTDGK	1.00	3.093	0.507	1	15/18	2	510.7898	1019.5663	1019.5651	0.0012	1.175	0	5.84
										APVYLGSPPSGKPK	1.00	3.279	0.501	1	15/26	2	699.3930	1396.7717	1396.7715	0.0002	0.143	0	9.70
										YKLNSELPKER	0.96	3.328	0.406	1	17/40	3	459.5893	1375.7459	1375.7460	-0.0001	-0.073	2	8.50
										NSFMALYLSK	1.00	3.158	0.572	1	14/18	2	595.2997	1188.5867	1188.5849	0.0018	1.512	0	8.59
										LLIDDQLLR	1.00	3.136	0.489	1	15/16	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	4.21
										LVFSIRPR	0.95	2.200	0.276	1	10/14	2	494.3085	986.6025	986.6025	0.0000	0.000	0	12.00
										LPNDLEDLK	0.99	2.196	0.338	1	12/16	2	528.7822	1055.5511	1055.5499	0.0012	1.135	0	4.03
										INQLLQDTPVASPR	1.00	5.002	0.649	1	18/26	2	776.4281	1550.8429	1550.8417	0.0012	0.773	0	5.84
										EAELQVDQILTK	1.00	3.960	0.465	1	17/22	2	693.8774	1385.7409	1385.7402	0.0007	0.504	0	4.14
										THQGENNGLANSIR	1.00	3.968	0.651	1	20/26	2	755.8715	1509.7301	1509.7284	0.0017	1.125	0	6.41
										QISGTDGEGNNVPSGDFSR	1.00	3.389	0.644	1	16/36	2	968.9352	1935.8570	1935.8559	0.0011	0.568	0	4.03
										ELTDLNQEFETLQEK	1.00	3.988	0.595	1	17/28	2	918.9467	1835.8777	1835.8789	-0.0012	-0.653	0	3.91
										EINSLQSDFTK	1.00	3.192	0.525	1	14/20	2	641.3197	1280.6258	1280.6248	0.0010	0.780	0	4.37
										TQANHGALQFGDIPTSHLLFK	1.00	4.944	0.615	1	30/80	3	765.7342	2294.1840	2294.1808	0.0032	1.393	0	6.61
										LPQELLKPR	0.99	2.309	0.380	1	12/16	2	547.3400	1092.6667	1092.6655	0.0012	1.096	0	8.75
										DSLNEYEAK	1.00	2.572	0.454	1	12/16	2	534.7458	1067.4777	1067.4771	0.0006	0.561	0	4.14

										VTASMDSGAGGTSTSVTPK	1.00	4.670	0.559	1	23/36	2	885.4147	1768.8152	1768.8149	0.0003	0.169	0	5.81
										SFFGCLR	0.96	1.718	0.329	1	8/12	2	443.7156	885.4172	885.4167	0.0005	0.563	0	7.96
										APVYLGSPPSGK	1.00	3.478	0.434	1	14/22	2	586.8191	1171.6249	1171.6237	0.0012	1.023	0	8.63
										TLSSNSDKLLNEAK	0.99	4.082	0.460	1	17/26	2	760.4018	1518.7904	1518.7890	0.0014	0.921	1	5.73
										AGYTGTQCER	1.00	2.542	0.570	1	12/18	2	571.7484	1141.4834	1141.4822	0.0012	1.049	0	6.04
										VPTQPHAPIPTFGQTIQTTVDR	1.00	5.590	0.639	1	27/84	3	802.0922	2403.2543	2403.2547	-0.0004	-0.166	0	6.71
										CAPGYFGNPQK	1.00	2.535	0.615	1	15/20	2	619.7848	1237.5560	1237.5550	0.0010	0.807	0	8.20
										SLPTNSFVGCLK	1.00	2.784	0.590	1	16/22	2	661.8423	1321.6710	1321.6700	0.0010	0.756	0	7.94
										ALTDADNSVNK	1.00	3.296	0.586	1	13/20	2	574.2831	1146.5519	1146.5517	0.0002	0.174	0	4.21
										SLTGILIHIGSQPGK	1.00	4.362	0.625	1	18/28	2	760.9434	1519.8723	1519.8722	0.0001	0.066	0	8.49
										VWQDACSPLPK	0.99	2.844	0.264	1	12/20	2	650.8214	1299.6299	1299.6282	0.0017	1.306	0	5.80
										GLLFFAENGDR	1.00	4.079	0.541	1	16/20	2	619.8118	1237.6093	1237.6091	0.0002	0.161	0	4.37
										NYFEGTGYAR	0.99	2.404	0.382	1	10/18	2	589.2673	1176.5217	1176.5200	0.0017	1.443	0	6.00
										NVHILLK	0.99	2.059	0.458	1	11/12	2	418.7713	835.5283	835.5280	0.0003	0.358	0	8.76
										LSLSPEVLDLTSNSLK	1.00	4.130	0.621	1	18/30	2	858.4749	1714.9402	1714.9353	0.0049	2.854	0	4.37
										ENGGTENMFVMYLGNK	1.00	3.149	0.760	1	14/30	2	918.4006	1834.7877	1834.7866	0.0011	0.599	0	4.53
										AASASESALQTVIK	1.00	4.365	0.618	1	21/26	2	688.3750	1374.7364	1374.7355	0.0009	0.654	0	6.05
										GATSSKPETPGVYDMDGR	1.00	3.978	0.409	1	25/68	3	628.6195	1882.8389	1882.8367	0.0022	1.167	0	4.56
										LVFALGTDGKK	0.99	2.148	0.522	1	14/40	3	383.5606	1147.6604	1147.6601	0.0003	0.261	0	8.59
										SQLQGLSASAGLLEQMR	1.00	5.642	0.756	1	25/32	2	902.9647	1803.9209	1803.9149	0.0060	3.322	0	5.72
										GVGDAINNGR	1.00	3.116	0.351	1	16/18	2	486.7465	971.4790	971.4785	0.0005	0.514	0	5.84
										SQFAVDMQTTSSR	1.00	4.660	0.670	1	21/24	2	737.3356	1472.6577	1472.6566	0.0011	0.746	0	5.55
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.44	0.00	0.57	No	3	10.9%	ENIASVLENYHTESK	1.00	4.107	0.593	1	17/28	2	867.4207	1732.8272	1732.8268	0.0004	0.231	0	4.75
										TLQEVLTMEYR	1.00	3.303	0.486	1	15/20	2	699.8503	1397.6872	1397.6861	0.0011	0.786	0	4.53
										LGYFLALTGFR	1.00	2.865	0.629	1	15/20	2	629.3531	1256.6942	1256.6917	0.0025	1.986	0	8.75
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	0.47	0.00	0.51	No	2	5.4%	LFQPNLNMDR	0.96	2.141	0.266	1	12/18	2	632.3112	1262.6090	1262.6078	0.0012	0.949	0	5.84
										DLIVTPATILK	0.99	2.188	0.354	1	13/20	2	592.3685	1182.7237	1182.7224	0.0013	1.097	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	7.55	0.00	0.20	No	41	35.9%	YIDQEELNK	1.00	3.426	0.462	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										IRYESLTDPSK	0.99	3.659	0.464	1	23/40	3	436.8980	1307.6720	1307.6721	-0.0001	-0.076	1	6.07
										MSLIINTFYSNK	1.00	3.712	0.495	1	16/22	2	723.8685	1445.7232	1445.7225	0.0007	0.484	0	8.34
										KHLEINPDHSIIETLR	1.00	4.067	0.578	1	33/90	4	479.5154	1914.0323	1914.0323	0.0000	0.000	0	6.01
										YYTSASGDEMVSLK	1.00	4.500	0.762	1	23/26	2	783.8532	1565.6919	1565.6919	0.0000	0.000	0	4.37
										APFDLFENR	1.00	3.433	0.571	1	15/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										VILHLK	1.00	1.837	0.526	1	8/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										DQVANSAFVER	1.00	3.629	0.562	1	16/20	2	618.3044	1234.5952	1234.5942	0.0010	0.809	0	4.37
										APFDLFENRK	1.00	2.139	0.585	1	18/36	3	412.8839	1235.6290	1235.6299	-0.0009	-0.727	0	6.11
										KHSQFIGYPITLFVEK	1.00	4.894	0.495	1	25/60	3	636.3524	1906.0347	1906.0353	-0.0006	-0.314	0	8.51
										RAPFDLFENR	1.00	3.870	0.539	1	15/18	2	632.8253	1263.6371	1263.6360	0.0011	0.869	0	6.07
										LDSGKELHINLIPNKQDR	1.00	4.062	0.549	1	30/102	4	523.2893	2089.1301	2089.1280	0.0021	1.003	2	6.75
										ELISNSSDALDKIR	0.99	4.012	0.525	1	16/26	2	780.9150	1559.8170	1559.8155	0.0015	0.960	1	4.56
										YESLTDPSK	1.00	2.467	0.608	1	14/16	2	520.2508	1038.4879	1038.4870	0.0009	0.865	0	4.37
										HSQFIGYPITLFVEK	1.00	4.995	0.745	1	20/28	2	889.9774	1777.9424	1777.9403	0.0021	1.180	0	6.75
										HFSVEGQLEFR	1.00	3.808	0.584	1	18/20	2	674.8359	1347.6595	1347.6572	0.0023	1.704	0	5.40
										DNSTMGYMAAK	1.00	2.108	0.606	1	12/20	2	610.7497	1219.4859	1219.4849	0.0010	0.819	0	5.83
										HIYYITGETK	1.00	3.362	0.648	1	16/18	2	612.8166	1223.6200	1223.6186	0.0014	1.142	0	6.75
										FYEQFSK	1.00	2.718	0.559	1	10/12	2	474.7267	947.4395	947.4389	0.0006	0.632	0	6.00
										ELHINLIPNK	1.00	2.567	0.414	1	13/18	2	595.8482	1189.6831	1189.6819	0.0012	1.007	0	6.85
										EGLELPEDEEEKK	1.00	3.351	0.476	1	15/24	2	772.8699	1543.7268	1543.7253	0.0015	0.970	0	4.06
										LGIHEDSQNR	1.00	3.572	0.645	1	21/36	3	390.1950	1167.5617	1167.5633	-0.0016	-1.367	0	5.32
										YESLTDPSKLDSGK	0.99	3.384	0.543	1	17/26	2	770.3805	1538.7480	1538.7464	0.0016	1.038	1	4.56
										EGLELPEDEEEK	1.00	2.666	0.698	1	17/22	2	708.8225	1415.6313	1415.6304	0.0009	0.635	0	3.77
										VILHLKEDQTEYLEERR	0.97	1.914	0.332	1	23/96	4	543.5418	2170.1386	2170.1382	0.0004	0.184	1	4.96
										ELHINLIPNKQDR	1.00	4.112	0.620	1	15/24	2	795.4415	1588.8692	1588.8685	0.0007	0.440	1	6.85
										ELISNSSDALDK	1.00	3.416	0.445	1	16/22	2	646.3224	1290.6313	1290.6303	0.0010	0.774	0	4.03
										EGLELPEDEEEKKK	1.00	1.829	0.550	1	21/78	4	418.9624	1671.8203	1671.8203	0.0000	0.000	1	4.31
										RAPFDLFENRK	1.00	3.702	0.506	1	22/40	3	464.9176	1391.7315	1391.7310	0.0005	0.359	0	8.75
										SLTNDWEDHLAVK	1.00	4.472	0.637	1	18/24	2	764.3755	1526.7363	1526.7365	-0.0002	-0.131	0	4.53
										NPDDITNEEYGEFYK	1.00	4.774	0.760	1	23/28	2	917.3943	1832.7752	1832.7741	0.0011	0.600	0	3.83

									CLELFTELAEDKENYK	1.00	3.642	0.623	1	23/60	3	667.9873	2000.9427	2000.9401	0.0026	1.297	1	4.25
									VILHLKEDQTEYLEER	1.00	5.357	0.544	1	26/60	3	672.3530	2014.0384	2014.0371	0.0013	0.645	1	4.57
									EDQTEYLEER	1.00	3.283	0.647	1	15/18	2	656.2886	1310.5641	1310.5626	0.0015	1.143	0	3.91
									HLEINPDHSIIETLR	1.00	5.276	0.668	1	24/28	2	893.9759	1785.9374	1785.9373	0.0001	0.056	0	5.27
									CLELFTELAEDK	1.00	4.630	0.614	1	20/22	2	734.3554	1466.6977	1466.6963	0.0014	0.953	0	4.00
									TLVSVTK	0.96	1.539	0.508	1	8/12	2	374.2342	746.4530	746.4538	-0.0008	-1.069	0	8.41
									TLTIVDTGIGMTK	0.95	4.481	0.683	1	21/24	2	683.3683	1364.7235	1364.7221	0.0014	1.024	0	5.50
									CLELFTELAEDKENYKK	1.00	3.616	0.476	1	25/96	4	533.2661	2129.0349	2129.0351	-0.0002	-0.094	1	4.59
									ESEDKPEIEDVGSDEEEEKK	1.00	3.299	0.563	1	24/76	3	774.3432	2320.0107	2320.0078	0.0029	1.248	0	3.96
									ADLINNLGTIAK	1.00	4.123	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	4.00	0.00	0.37	No	70	42.5%	YGGPNHIVGSPFK	1.00	3.537	0.596	1	14/24	2	686.8540	1371.6948	1371.6935	0.0013	0.946	0	8.60
									VFGPGIEGKDVFR	0.95	2.444	0.518	1	14/24	2	710.8828	1419.7520	1419.7511	0.0009	0.633	1	6.04
									VEVGKDQEFTVDTR	1.00	4.114	0.582	1	23/52	3	541.6055	1621.7973	1621.7948	0.0025	1.539	1	4.32
									PGTYVIYVR	1.00	3.506	0.664	1	15/16	2	534.2978	1066.5820	1066.5811	0.0009	0.842	0	9.00
									AGSNMLLIGVHGPTTPCEEVSMK	1.00	5.195	0.578	1	24/88	3	820.7238	2459.1472	2459.1495	-0.0023	-0.934	0	5.40
									VMYTPMAPGNYLISVK	1.00	4.261	0.669	1	19/30	2	908.4546	1814.8956	1814.8947	0.0009	0.495	0	8.47
									RLPNNHIGISFIPR	1.00	2.563	0.476	1	22/78	4	409.2376	1632.9211	1632.9212	-0.0001	-0.061	0	12.00
									EAFTNKPNVFTVVTR	1.00	3.522	0.616	1	18/28	2	861.9623	1721.9120	1721.9101	0.0019	1.102	0	8.85
									DAGEGLLAVQITDQEGKPK	1.00	5.459	0.545	1	21/36	2	985.0155	1968.0179	1968.0164	0.0015	0.761	0	4.32
									SPFEVSVDK	0.99	2.902	0.248	1	15/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
									GAGKAPLNVQFNSPLPGDAVK	1.00	3.587	0.647	1	20/80	3	694.0444	2079.1073	2079.1113	-0.0040	-1.921	1	8.59
									DLDIIDNYDYSHTVK	1.00	4.632	0.637	1	21/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
									TATPEIVDNK	0.99	2.338	0.516	1	12/18	2	544.2851	1086.5552	1086.5557	-0.0005	-0.459	0	4.37
									SPFTVGVAAPLDLSK	1.00	4.514	0.569	1	22/28	2	751.4167	1500.8214	1500.8188	0.0026	1.730	0	5.55
									GAGIGGLGITVEGPSESK	1.00	5.111	0.679	1	20/34	2	814.9281	1627.8431	1627.8417	0.0014	0.859	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	4.479	0.576	1	16/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
									AAGSGELGVTMK	1.00	3.660	0.560	1	17/22	2	568.7844	1135.5559	1135.5543	0.0016	1.407	0	6.05
									TATPEIVDNKDGTVTVR	0.99	3.705	0.508	1	16/32	2	908.4760	1814.9398	1814.9374	0.0024	1.321	1	4.56
									AGPGTLSVTIEGPSK	1.00	4.022	0.652	1	19/28	2	707.3828	1412.7528	1412.7511	0.0017	1.202	0	6.05
									KVVPCLVTPVTGR	1.00	3.516	0.587	1	15/24	2	713.4160	1424.8193	1424.8174	0.0019	1.332	0	9.51
									SSTETCYSAIPK	0.99	1.938	0.421	1	14/22	2	672.3110	1342.6081	1342.6075	0.0006	0.446	0	5.72
									TGEEVGFVVDAK	1.00	4.325	0.570	1	18/22	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.14
									VLQSFTVDSSK	1.00	3.041	0.521	1	13/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
									MDGTYACSYTPVK	1.00	3.772	0.654	1	17/24	2	754.8234	1507.6325	1507.6323	0.0002	0.133	0	5.58
									VTVLFAGQHISK	1.00	3.847	0.541	1	16/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
									LPNNHIGISFIPR	1.00	4.866	0.704	1	28/48	3	493.2806	1476.8215	1476.8201	0.0014	0.946	0	9.76
									AEISCIDNK	1.00	3.173	0.458	1	13/16	2	525.2502	1048.4869	1048.4859	0.0010	0.952	0	4.37
									GIEPTGNMVK	0.99	1.984	0.476	1	10/18	2	531.2684	1060.5227	1060.5223	0.0004	0.377	0	6.00
									VHSPSGAVEECHVSELEPDKYAVR	1.00	3.661	0.624	1	35/138	4	674.5750	2694.2724	2694.2708	0.0016	0.593	1	4.92
									NTVELLVEDK	1.00	3.252	0.603	1	16/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
									KGEITGEVHMPSGK	1.00	3.984	0.607	1	24/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
									DGTYAVTYVPLTAGMYTLTMK	1.00	2.708	0.572	1	18/80	3	776.7094	2327.1087	2327.1065	0.0022	0.944	0	5.83
									LKPGAPLKPK	1.00	2.781	0.756	1	20/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
									YADEEIPR	1.00	2.931	0.518	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
									LVSPGSANETSSILVESVTR	1.00	5.511	0.668	1	24/38	2	1023.5393	2045.0661	2045.0641	0.0020	0.977	0	4.53
									CLATGPGIASTVK	1.00	3.463	0.528	1	15/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
									TFEMSDFIVDTR	1.00	4.121	0.581	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.03
									PLTQVGGDHIK	1.00	4.338	0.648	1	25/40	3	388.8839	1163.6294	1163.6299	-0.0005	-0.429	0	7.17
									AEVSIQNNK	0.98	2.378	0.262	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
									VSYFPTVPGVYIVSTK	1.00	2.792	0.526	1	14/30	2	878.9796	1755.9467	1755.9447	0.0020	1.138	0	8.47
									LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
									DAGEGLLAVQITDQEGKPKR	0.99	2.200	0.475	1	20/76	3	709.0464	2124.1184	2124.1175	0.0009	0.423	0	4.78
									YAPTEVGLHEMHIK	0.99	1.846	0.374	1	20/78	4	410.9580	1639.8056	1639.8028	0.0028	1.703	0	6.00
									LDVTILSPSR	1.00	3.780	0.477	1	16/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
									YGGELVPHFPAR	1.00	3.757	0.580	1	16/22	2	671.8488	1341.6850	1341.6830	0.0020	1.488	0	6.75
									VQAQGPGLK	1.00	2.550	0.503	1	13/16	2	449.2613	896.5079	896.5080	-0.0001	-0.111	0	8.72
									PAEFTIDTK	1.00	3.111	0.415	1	14/16	2	511.2637	1020.5143	1020.5128	0.0015	1.467	0	4.37
									SSFLVDCSK	1.00	2.535	0.365	1	13/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55

									AHGPGLEGGLVGKPAEFTIDTK	1.00	4.053	0.590	1	32/126	4	549.2930	2193.1489	2193.1430	0.0059	2.685	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	3.262	0.582	1	24/84	3	808.4019	2422.1865	2422.1839	0.0026	1.072	0	5.83
									NGNHVANSPVSIMVVQSEIGDAR	1.00	5.103	0.554	1	28/88	3	804.0642	2409.1699	2409.1707	-0.0008	-0.332	0	5.32
									FVPQEMGVHTVSVK	1.00	3.434	0.539	1	17/26	2	779.4083	1556.8042	1556.8021	0.0021	1.347	0	6.75
									AGLAPLEVR	1.00	2.741	0.435	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
									ADIEMPFDPSK	1.00	3.402	0.478	1	12/20	2	633.2896	1264.5656	1264.5646	0.0010	0.790	0	4.03
									IKVFGPGIEGK	1.00	3.849	0.571	1	21/40	3	382.2290	1143.6638	1143.6652	-0.0014	-1.221	1	8.59
									VAVTEGCQPSR	1.00	3.317	0.536	1	16/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
									RLTVMSLQESGLK	1.00	3.909	0.394	1	21/48	3	487.9413	1460.8038	1460.8021	0.0017	1.161	0	8.75
									LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
									IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
									EATTDFTVDSR	1.00	3.146	0.460	1	13/20	2	621.2859	1240.5583	1240.5572	0.0011	0.885	0	4.03
									VEPAVDTSR	0.97	1.832	0.378	1	9/16	2	487.2511	972.4892	972.4876	0.0016	1.642	0	4.37
									SPFVVQVGEACNPNACR	1.00	5.744	0.566	1	22/32	2	952.9407	1903.8707	1903.8669	0.0038	1.994	0	5.71
									DGTYAVTYIPDK	1.00	3.147	0.549	1	14/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.789	0.609	1	22/30	2	760.8832	1519.7505	1519.7518	-0.0013	-0.854	0	4.37
									APLNVQFNSPLPGDAVK	1.00	5.406	0.647	1	21/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
									VNQPASFAIR	1.00	3.187	0.471	1	15/18	2	551.8038	1101.5947	1101.5931	0.0016	1.450	0	9.72
									HVGNQQYNVTYVVK	1.00	4.295	0.565	1	22/52	3	550.2862	1647.8397	1647.8369	0.0028	1.696	0	8.50
									EATTDFTVDSRPLTQVGGDHIK	1.00	3.665	0.606	1	23/84	3	796.3994	2386.1792	2386.1765	0.0027	1.130	0	4.66
									SPFEVQVGPEAGMQK	1.00	5.329	0.601	1	19/28	2	810.3903	1618.7661	1618.7661	0.0000	0.000	0	4.53
									AYGPGLEK	0.97	1.987	0.349	1	11/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
									VDIQTEDLEDGTCK	1.00	4.436	0.597	1	19/26	2	811.8643	1621.7180	1621.7141	0.0039	2.402	0	3.77
									SGCIVNNLAEFTVDPK	1.00	4.881	0.491	1	22/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
									NTVELLVEDKGNQVYR	1.00	4.532	0.620	1	22/60	3	626.3303	1875.9710	1875.9690	0.0020	1.064	1	4.68
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.542	0.682	1	29/88	3	770.0538	2307.1417	2307.1396	0.0021	0.909	0	6.92
									IFFAGDTIPK	1.00	3.338	0.635	1	16/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.926	0.620	1	27/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
									VVPCLVTPVTGR	1.00	2.419	0.637	1	12/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
									VNIGQGSHPQK	1.00	2.704	0.558	1	12/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.517	0.607	1	16/30	2	721.8779	1441.7423	1441.7413	0.0010	0.693	0	4.53
									LTVMSLQESGLK	1.00	3.672	0.592	1	18/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
									AEITFDDHK	1.00	2.511	0.485	1	12/16	2	538.2564	1074.4997	1074.4982	0.0015	1.393	0	4.54
									IGNLQTDLSDGLR	1.00	4.479	0.557	1	18/24	2	701.3703	1400.7275	1400.7260	0.0015	1.069	0	4.21
									IFAQDGEGQR	1.00	3.509	0.468	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
									LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
									VLFASQEIPASPFR	1.00	3.440	0.641	1	19/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
									TYSVEYLPK	1.00	2.145	0.500	1	12/16	2	550.2871	1098.5607	1098.5597	0.0010	0.909	0	5.66
									VVASGPGLEHGK	1.00	3.417	0.431	1	13/22	2	575.8144	1149.6156	1149.6142	0.0014	1.216	0	6.72
									LDVTILSPSRK	0.98	2.655	0.284	1	11/20	2	614.8666	1227.7203	1227.7187	0.0016	1.301	0	8.75
									VTEAEIVPMGK	1.00	3.434	0.510	1	15/20	2	595.3103	1188.6077	1188.6060	0.0017	1.428	0	4.53
									MDCQETPEGYK	1.00	3.394	0.621	1	16/20	2	687.2710	1372.5296	1372.5275	0.0021	1.528	0	4.14
									WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
									IEYNDQNDGSCDVK	1.00	4.298	0.642	1	21/26	2	828.8439	1655.6776	1655.6733	0.0043	2.594	0	3.84
									IAGPGLGSGVR	1.00	3.002	0.577	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	4.01	0.00	0.37	No	72	40.2%	VFGPGIEGKDVFR	0.95	2.444	0.518	1	14/24	2	710.8828	1419.7520	1419.7511	0.0009	0.633	1	6.04
										VEVGKDQEFTVDTR	1.00	4.114	0.582	1	23/52	3	541.6055	1621.7973	1621.7948	0.0025	1.539	1	4.32
										PGTYVIYVR	1.00	3.506	0.664	1	15/16	2	534.2978	1066.5820	1066.5811	0.0009	0.842	0	9.00
										APSVATVGSICDLNLK	1.00	5.237	0.674	1	24/30	2	822.9349	1643.8578	1643.8553	0.0025	1.519	0	5.87
										RLPNNHIGISFIPR	1.00	2.563	0.476	1	22/78	4	409.2376	1632.9211	1632.9212	-0.0001	-0.061	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.522	0.616	1	18/28	2	861.9623	1721.9120	1721.9101	0.0019	1.102	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.459	0.545	1	21/36	2	985.0155	1968.0179	1968.0164	0.0015	0.761	0	4.32
										SPFEVSVDK	0.99	2.902	0.248	1	15/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
										GAGKAPLNVQFNSPLPGDAVK	1.00	3.587	0.647	1	20/80	3	694.0444	2079.1073	2079.1113	-0.0040	-1.921	1	8.59
										DLDIIDNYDYSHTVK	1.00	4.632	0.637	1	21/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
										TATPEIVDNK	0.99	2.338	0.516	1	12/18	2	544.2851	1086.5552	1086.5557	-0.0005	-0.459	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.514	0.569	1	22/28	2	751.4167	1500.8214	1500.8188	0.0026	1.730	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.111	0.679	1	20/34	2	814.9281	1627.8431	1627.8417	0.0014	0.859	0	4.53

GAGTGGLGLTVEGPCEAK	1.00	4.479	0.576	1	16/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
AAGSGELGVTMK	1.00	3.660	0.560	1	17/22	2	568.7844	1135.5559	1135.5543	0.0016	1.407	0	6.05
TATPEIVDNKDGTVTVR	0.99	3.705	0.508	1	16/32	2	908.4760	1814.9398	1814.9374	0.0024	1.321	1	4.56
KVVPCLVTPVTGR	1.00	3.516	0.587	1	15/24	2	713.4160	1424.8193	1424.8174	0.0019	1.332	0	9.51
TGEEVGFVVDAK	1.00	4.325	0.570	1	18/22	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.14
VLQSFTVDSSK	1.00	3.041	0.521	1	13/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
MDGTYACSYTPVK	1.00	3.772	0.654	1	17/24	2	754.8234	1507.6325	1507.6323	0.0002	0.133	0	5.58
VTVLFAGQHISK	1.00	3.847	0.541	1	16/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
LPNNHIGISFIPR	1.00	4.866	0.704	1	28/48	3	493.2806	1476.8215	1476.8201	0.0014	0.946	0	9.76
AEISCIDNK	1.00	3.173	0.458	1	13/16	2	525.2502	1048.4869	1048.4859	0.0010	0.952	0	4.37
GIEPTGNMVK	0.99	1.984	0.476	1	10/18	2	531.2684	1060.5227	1060.5223	0.0004	0.377	0	6.00
NTVELLVEDK	1.00	3.252	0.603	1	16/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
KGEITGEVHMPSGK	1.00	3.984	0.607	1	24/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
DGTYAVTYVPLTAGMYTLTMK	1.00	2.708	0.572	1	18/80	3	776.7094	2327.1087	2327.1065	0.0022	0.944	0	5.83
LKPGAPLKPK	1.00	2.781	0.756	1	20/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
YADEEIPR	1.00	2.931	0.518	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
CLATGPGIASTVK	1.00	3.463	0.528	1	15/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
TFEMSDFIVDTR	1.00	4.121	0.581	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.03
PLTQVGGDHIK	1.00	4.338	0.648	1	25/40	3	388.8839	1163.6294	1163.6299	-0.0005	-0.429	0	7.17
AEVSIQNNK	0.98	2.378	0.262	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.792	0.526	1	14/30	2	878.9796	1755.9467	1755.9447	0.0020	1.138	0	8.47
LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
DAGEGLLAVQITDQEGKPKR	0.99	2.200	0.475	1	20/76	3	709.0464	2124.1184	2124.1175	0.0009	0.423	0	4.78
YAPTEVGLHEMHIK	0.99	1.846	0.374	1	20/78	4	410.9580	1639.8056	1639.8028	0.0028	1.703	0	6.00
LDVTILSPSR	1.00	3.780	0.477	1	16/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
YGGELVPHFPAR	1.00	3.757	0.580	1	16/22	2	671.8488	1341.6850	1341.6830	0.0020	1.488	0	6.75
VQAQGPGLK	1.00	2.550	0.503	1	13/16	2	449.2613	896.5079	896.5080	-0.0001	-0.111	0	8.72
PAEFTIDTK	1.00	3.111	0.415	1	14/16	2	511.2637	1020.5143	1020.5128	0.0015	1.467	0	4.37
AHGPGLEGGLVGKPAEFTIDTK	1.00	4.053	0.590	1	32/126	4	549.2930	2193.1489	2193.1430	0.0059	2.685	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.262	0.582	1	24/84	3	808.4019	2422.1865	2422.1839	0.0026	1.072	0	5.83
NGNHVANSPVSIMVVQSEIGDAR	1.00	5.103	0.554	1	28/88	3	804.0642	2409.1699	2409.1707	-0.0008	-0.332	0	5.32
AGLAPLEVR	1.00	2.741	0.435	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
ADIEMPFDPSK	1.00	3.402	0.478	1	12/20	2	633.2896	1264.5656	1264.5646	0.0010	0.790	0	4.03
IKVFGPGIEGK	1.00	3.849	0.571	1	21/40	3	382.2290	1143.6638	1143.6652	-0.0014	-1.221	1	8.59
VAVTEGCQPSR	1.00	3.317	0.536	1	16/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
EATTDFTVDSR	1.00	3.146	0.460	1	13/20	2	621.2859	1240.5583	1240.5572	0.0011	0.885	0	4.03
VEPAVDTSR	0.97	1.832	0.378	1	9/16	2	487.2511	972.4892	972.4876	0.0016	1.642	0	4.37
SPFVVQVGEACNPNACR	1.00	5.744	0.566	1	22/32	2	952.9407	1903.8707	1903.8669	0.0038	1.994	0	5.71
DGTYAVTYIPDK	1.00	3.147	0.549	1	14/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
DAGYGGISLAVEGPSK	1.00	4.789	0.609	1	22/30	2	760.8832	1519.7505	1519.7518	-0.0013	-0.854	0	4.37
APLNVQFNSPLPGDAVK	1.00	5.406	0.647	1	21/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
EATTDFTVDSRPLTQVGGDHIK	1.00	3.665	0.606	1	23/84	3	796.3994	2386.1792	2386.1765	0.0027	1.130	0	4.66
SPFEVQVGPEAGMQK	1.00	5.329	0.601	1	19/28	2	810.3903	1618.7661	1618.7661	0.0000	0.000	0	4.53
AYGPGLEK	0.97	1.987	0.349	1	11/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
VDIQTEDLEDGTCK	1.00	4.436	0.597	1	19/26	2	811.8643	1621.7180	1621.7141	0.0039	2.402	0	3.77
SGCIVNNLAEFTVDPK	1.00	4.881	0.491	1	22/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
NTVELLVEDKGNQVYR	1.00	4.532	0.620	1	22/60	3	626.3303	1875.9710	1875.9690	0.0020	1.064	1	4.68
IFFAGDTIPK	1.00	3.338	0.635	1	16/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
AIVHDNKDGTYAVTYIPDK	1.00	5.926	0.620	1	27/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
VVPCLVTPVTGR	1.00	2.419	0.637	1	12/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
VNIGQGSHPQK	1.00	2.704	0.558	1	12/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
IGNLQTDLSDGLR	1.00	4.479	0.557	1	18/24	2	701.3703	1400.7275	1400.7260	0.0015	1.069	0	4.21
IFAQDGEGQR	1.00	3.509	0.468	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
FADEHVPGSPFTVK	1.00	3.660	0.603	1	25/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
VLFASQEIPASPFR	1.00	3.440	0.641	1	19/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97

										TYSVEYLPK	1.00	2.145	0.500	1	12/16	2	550.2871	1098.5607	1098.5597	0.0010	0.909	0	5.66
										VVASGPGLEHGK	1.00	3.417	0.431	1	13/22	2	575.8144	1149.6156	1149.6142	0.0014	1.216	0	6.72
										LDVTILSPSRK	0.98	2.655	0.284	1	11/20	2	614.8666	1227.7203	1227.7187	0.0016	1.301	0	8.75
										WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
										IEYNDQNDGSCDVK	1.00	4.298	0.642	1	21/26	2	828.8439	1655.6776	1655.6733	0.0043	2.594	0	3.84
										IAGPGLGSGVR	1.00	3.002	0.577	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00382894.2	Tropomyosin 3	TPM3	1.00	1.51	0.00	0.39	No	8	27.8%	YSQKEDKYEEEIK	1.00	3.724	0.559	1	22/48	3	563.6053	1687.7949	1687.7941	0.0008	0.473	2	4.59
										RIQLVEEELDR	1.00	3.955	0.569	1	21/40	3	467.2562	1398.7478	1398.7467	0.0011	0.785	0	4.41
										TIDDLEDELYAQK	1.00	3.518	0.638	1	19/24	2	776.8725	1551.7301	1551.7304	-0.0003	-0.193	0	3.77
										IQLVEEELDR	1.00	3.279	0.650	1	15/18	2	622.3301	1242.6463	1242.6456	0.0007	0.562	0	4.00
										IQVLQQQADDAEER	1.00	5.187	0.732	1	23/26	2	821.9052	1641.7986	1641.7958	0.0028	1.703	0	3.92
										LVIIEGDLER	1.00	2.996	0.612	1	16/18	2	578.8322	1155.6515	1155.6499	0.0016	1.382	0	4.14
										LATALQK	0.97	1.959	0.406	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										KIQVLQQQADDAEER	1.00	6.084	0.629	1	23/28	2	885.9527	1769.8944	1769.8908	0.0036	2.032	0	4.32
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	13.9%	EDCSPADKPYIDEAR	0.99	2.591	0.485	1	20/56	3	589.2614	1764.7648	1764.7625	0.0023	1.301	0	4.11
										DSEDIYNLK	1.00	2.813	0.445	1	13/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										AGVSVYGIVK	1.00	3.127	0.607	1	16/18	2	496.7924	991.5684	991.5702	-0.0018	-1.812	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	5.11	0.00	0.39	No	11	46.6%	KFFVGGNWK	0.99	2.421	0.291	1	11/16	2	541.7927	1081.5717	1081.5709	0.0008	0.738	0	10.00
										FFVGGNWK	1.00	2.469	0.445	1	12/14	2	477.7452	953.4765	953.4759	0.0006	0.628	0	8.75
										RHVFGESDELIGQK	1.00	5.458	0.576	1	27/52	3	538.9460	1613.8174	1613.8162	0.0012	0.742	0	5.45
										VVLAYEPVWAIGTGK	1.00	3.888	0.468	1	20/28	2	801.9481	1601.8838	1601.8817	0.0021	1.309	0	5.97
										SNVSDAVAQSTR	1.00	4.345	0.586	1	20/22	2	617.8047	1233.5948	1233.5949	-0.0001	-0.081	0	5.55
										VPADTEVVCTPPTAYIDFAR	0.98	1.411	0.559	1	12/1	2	1111.5435	2221.0724	2221.0725	-0.0001	-0.045	0	4.03
										IAVAAQNCYK	1.00	3.434	0.605	1	16/18	2	569.2897	1136.5660	1136.5648	0.0012	1.054	0	8.20
										IIYGGSVTGATCK	1.00	4.341	0.601	1	20/24	2	663.8397	1325.6644	1325.6649	-0.0005	-0.377	0	8.20
										VVFEQTK	1.00	1.871	0.555	1	11/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										VTNGAFTGEISPGMIK	1.00	4.655	0.574	1	20/30	2	819.4138	1636.8147	1636.8131	0.0016	0.976	0	5.97
										HVFGESDELIGQK	1.00	4.709	0.664	1	22/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
IPI00383410.2	Transducin beta-like 3	TBL3	1.00	0.11	0.00	0.46	No	2	3.1%	AALEALLPYTER	1.00	2.595	0.482	1	12/22	2	673.8694	1345.7251	1345.7242	0.0009	0.668	0	4.53
										VNILEVASGAVLR	1.00	3.812	0.635	1	19/24	2	670.8985	1339.7824	1339.7824	0.0000	0.000	0	5.97
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.60	1.00	0.64	Yes	17	16.6%	YRVPDVLVADPPIAR	1.00	4.286	0.577	1	28/56	3	560.9859	1679.9395	1679.9359	0.0036	2.139	1	5.96
										FRIDELEPR	0.98	2.733	0.510	1	21/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										PAAVVLQTK	1.00	3.074	0.667	1	15/16	2	463.7871	925.5600	925.5597	0.0003	0.323	0	9.18
										GLLEFEHQR	1.00	2.555	0.419	1	10/16	2	564.7935	1127.5730	1127.5724	0.0006	0.531	0	5.40
										DENSVELTMAEGPYK	1.00	4.318	0.606	1	21/28	2	849.8800	1697.7495	1697.7454	0.0041	2.412	0	4.00
										VTEGGEPYR	1.00	2.556	0.483	1	13/16	2	504.2433	1006.4726	1006.4720	0.0006	0.595	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.859	0.739	1	30/80	3	719.0014	2153.9842	2153.9825	0.0017	0.788	1	4.18
										VPDVLVADPPIAR	1.00	3.766	0.640	1	15/24	2	681.3930	1360.7724	1360.7715	0.0009	0.660	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	4.314	0.695	1	30/64	3	555.3538	1663.0422	1663.0396	0.0026	1.561	0	10.00
										DPAEGDGAQPEETPR	1.00	5.015	0.707	1	22/28	2	784.8448	1567.6776	1567.6750	0.0026	1.656	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.382	0.831	1	24/32	2	980.4248	1958.8353	1958.8350	0.0003	0.153	0	4.03
										LVAIVDPHIK	1.00	2.167	0.660	1	19/36	3	368.8974	1103.6697	1103.6703	-0.0006	-0.542	0	6.74
										KLVAIVDPHIK	1.00	3.700	0.608	1	19/40	3	411.5957	1231.7657	1231.7652	0.0005	0.405	0	8.60
										IDELEPR	1.00	2.122	0.457	1	11/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	0.96	2.424	0.326	1	13/16	2	486.7955	971.5755	971.5764	-0.0009	-0.924	0	9.47
										SIRPGLSPYR	0.98	2.499	0.382	1	19/36	3	382.5524	1144.6348	1144.6353	-0.0005	-0.436	0	10.83
										LSFQHDPETSVLVLR	1.00	4.394	0.546	1	26/56	3	580.9808	1739.9234	1739.9206	0.0028	1.607	0	5.32
IPI00383645.2	CGI-151 protein	PALLD	1.00	0.19	0.00	0.30	No	2	5.9%	YAALSDQGLDIK	1.00	3.980	0.493	1	18/22	2	647.3379	1292.6623	1292.6612	0.0011	0.850	0	4.21
										IFEGMPVTFTCR	1.00	3.965	0.551	1	16/22	2	737.3469	1472.6793	1472.6792	0.0001	0.068	0	5.99
IPI00383754.1	Tryptophanyl-tRNA synthetase (Fragment)	---	1.00	45.42	0.01	0.74	No	5	64.2%	DLTLDQAYSYAVENAK	1.00	5.043	0.636	1	24/30	2	900.9362	1799.8583	1799.8578	0.0005	0.278	0	4.03
										ALXEVLQPLIAEHQAR	0.98	5.783	0.649	1	21/30	2	901.0202	1800.0279	1800.0258	0.0021	1.165	0	5.40
										MSASDPNSSIFLTDTAK	1.00	5.434	0.689	1	23/32	2	892.9222	1783.8307	1783.8298	0.0009	0.504	0	4.21
										KPFYLYTGR	1.00	2.548	0.396	1	14/16	2	572.8111	1143.6085	1143.6077	0.0008	0.698	0	9.70
										DMNQVLDAYENK	1.00	4.462	0.547	1	18/22	2	728.3247	1454.6351	1454.6348	0.0003	0.206	0	4.03
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	1.00	0.13	0.00	0.16	No	2	2.7%	SDFFTSFYDK	1.00	3.108	0.551	1	15/18	2	628.7771	1255.5404	1255.5397	0.0007	0.557	0	4.21
										LFEAPNFFQK	1.00	2.742	0.444	1	14/18	2	620.8217	1239.6311	1239.6288	0.0023	1.852	0	6.00
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	2.16	0.00	0.39	No	9	31.8%	ALVHERDEAAYGELR	1.00	4.851	0.605	1	30/56	3	576.9603	1727.8612	1727.8591	0.0021	1.213	1	4.83
										CGFLPGNEK	1.00	2.674	0.360	1	12/16	2	511.2422	1020.4704	1020.4699	0.0005	0.489	0	5.99

										APLDIPIPDPPPKDDEMETDKQEK	0.99	3.236	0.574	1	20/92	3	912.1091	2733.3074	2733.3055	0.0019	0.694	2	4.03
										VLSLLALVK	0.96	1.748	0.543	1	12/16	2	478.3312	954.6474	954.6478	-0.0004	-0.418	0	8.72
										AMVLDLR	0.99	2.221	0.383	1	11/12	2	417.2311	832.4493	832.4477	0.0016	1.917	0	5.88
										VEAFQTTISK	1.00	3.043	0.550	1	14/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	5.97
										DEAAYGELR	1.00	2.756	0.425	1	14/16	2	512.2407	1022.4677	1022.4669	0.0008	0.781	0	4.14
										TKVEAFQTTISK	1.00	3.746	0.569	1	17/22	2	676.8746	1351.7364	1351.7347	0.0017	1.256	1	8.26
										APLDIPIPDPPPK	1.00	2.726	0.517	1	12/24	2	685.3899	1368.7661	1368.7653	0.0008	0.584	0	4.21
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	1.25	0.00	0.62	No	6	18.4%	MAGAIPLVTAGSQK	1.00	2.820	0.410	1	19/26	2	680.3687	1358.7240	1358.7228	0.0012	0.882	0	8.50
										KEDFSEATLK	1.00	2.845	0.426	1	13/18	2	584.2982	1166.5835	1166.5819	0.0016	1.369	0	4.68
										GSLITSLLR	1.00	2.890	0.542	1	13/16	2	480.2978	958.5820	958.5811	0.0009	0.937	0	9.75
										IYPVTEIQEAHK	1.00	3.771	0.537	1	15/22	2	714.3801	1426.7452	1426.7456	-0.0004	-0.280	0	5.40
										EVAKPSPGEGEVLLK	1.00	2.863	0.478	1	11/28	2	776.9327	1551.8513	1551.8508	0.0005	0.322	0	4.79
										RGSLITSLLR	1.00	3.418	0.367	1	15/18	2	558.3484	1114.6830	1114.6822	0.0008	0.716	0	12.00
IPI00384883.3	cDNA FLJ36558 fis, clone TRACH2009107, highly similar to ALDEHYDE DEHYDROGENASE, DIMERIC NADP-PREFERRING	ALDH3A1	1.00	2.83	0.91	0.71	No	14	24.7%	HLTPVTLELGGK	1.00	3.203	0.651	1	18/22	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	6.75
										VMGLIEGQK	1.00	2.855	0.504	1	14/16	2	495.7681	989.5221	989.5216	0.0005	0.504	0	5.97
										VRYPPSPAK	0.96	2.742	0.428	1	11/16	2	507.7902	1013.5666	1013.5658	0.0008	0.788	1	9.99
										EKPLALYMFSSNDK	1.00	3.579	0.576	1	17/26	2	821.9109	1641.8093	1641.8072	0.0021	1.278	0	6.17
										EFYGEDAK	0.98	1.756	0.462	1	10/14	2	479.7113	957.4083	957.4080	0.0003	0.313	0	4.14
										SFETFSHR	1.00	2.513	0.425	1	12/14	2	505.7381	1009.4627	1009.4617	0.0010	0.989	0	6.47
										FDHILYTGSTGVGK	1.00	4.040	0.649	1	19/26	2	747.8830	1493.7527	1493.7514	0.0013	0.869	0	6.74
										ERFDHILYTGSTGVGK	0.98	3.811	0.442	1	25/60	3	593.9723	1778.8972	1778.8951	0.0021	1.179	1	6.85
										VAYGGTGDAATR	1.00	3.805	0.595	1	20/22	2	569.7780	1137.5420	1137.5415	0.0005	0.439	0	5.81
										PLMNDEGLK	1.00	3.081	0.496	1	14/16	2	516.7551	1031.4963	1031.4957	0.0006	0.581	0	4.37
										DLYPVINGGVPETTELLK	1.00	2.998	0.509	1	18/34	2	979.5277	1957.0427	1957.0408	0.0019	0.970	0	4.14
										SCLVRPLMNDEGLK	1.00	3.489	0.453	1	13/26	2	824.4133	1646.8138	1646.8120	0.0018	1.092	0	5.79
										NCDLDVACR	1.00	2.993	0.339	1	13/16	2	561.7370	1121.4603	1121.4594	0.0009	0.801	0	4.21
										SLEEAIQFINQR	1.00	3.704	0.520	1	17/22	2	724.3806	1446.7480	1446.7467	0.0013	0.897	0	4.53
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	1.00	1.03	0.00	0.63	No	4	10.3%	VFVGGDDFK	1.00	2.008	0.530	1	15/16	2	492.2453	982.4759	982.4760	-0.0001	-0.102	0	4.21
										SVLVDFLIGSGLK	1.00	2.986	0.582	1	16/24	2	674.3978	1346.7823	1346.7810	0.0013	0.964	0	5.55
										APLVPPGSPVVNALFR	1.00	2.208	0.558	1	12/30	2	817.4749	1632.9364	1632.9352	0.0012	0.734	0	9.79
										PSVYIPEFIAANQSAR	1.00	5.145	0.642	1	24/30	2	881.9598	1761.9067	1761.9050	0.0017	0.964	0	6.43
IPI00385169.1	Isoform 2 of Rho guanine nucleotide exchange factor 3	ARHGEF3	1.00	0.18	0.00	0.42	No	2	7.0%	MDSSTAMNQCSCR	0.99	0.378	0.961	1	6/1	3	483.8457	1448.5187	1448.5153	0.0034	2.342	0	5.58
										LEQMDQSDSESDCSMDTSEVSLDCER	1.00	1.164	0.880	3	7/100	3	1029.0547	3084.1407	3084.1424	-0.0017	-0.551	0	3.51
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	1.00	0.39	1.00	0.47	No	5	9.5%	VASQMNTLEESIK	1.00	3.865	0.473	1	15/24	2	733.3638	1464.7153	1464.7130	0.0023	1.568	0	4.53
										LGLQLLQK	1.00	3.171	0.493	1	13/14	2	456.7975	911.5806	911.5804	0.0002	0.219	0	8.75
										DEAQPEVIVLSR	1.00	3.345	0.522	1	15/22	2	678.3619	1354.7105	1354.7092	0.0013	0.958	0	4.14
										ALAQQQAVIR	1.00	3.022	0.397	1	15/18	2	549.3249	1096.6361	1096.6353	0.0008	0.728	0	9.79
										LQSMVDLLEGTLYSMDLMK	1.00	2.891	0.642	1	23/72	3	745.6913	2234.0509	2234.0520	-0.0011	-0.492	0	4.03
IPI00386591.4	Uncharacterized protein C14orf149	C14orf149	1.00	0.31	0.00	0.53	No	2	8.5%	DLVDAASAVTEAVK	1.00	4.316	0.572	1	23/26	2	694.8670	1387.7229	1387.7195	0.0034	2.447	0	4.03
										FALDFGLVPAPPAGTR	1.00	2.717	0.634	1	12/30	2	814.9434	1627.8746	1627.8722	0.0024	1.473	0	5.84
IPI00386662.1	Isoform 4 of FUS-interacting serine-arginine-rich protein 1	FUSIP1	1.00	0.78	0.00	0.54	No	3	19.7%	DAEDALHNLDR	1.00	3.503	0.545	1	17/20	2	634.7969	1267.5816	1267.5793	0.0023	1.812	0	4.22
										GFAYVQFEDVR	1.00	3.505	0.592	1	15/20	2	665.8250	1329.6382	1329.6354	0.0028	2.103	0	4.37
										YLRPPNTSLFVR	1.00	2.903	0.402	1	12/22	2	731.9119	1461.8106	1461.8092	0.0014	0.956	0	10.84
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.91	1.00	0.75	No	7	17.5%	MLLLEILHEIK	0.98	2.561	0.397	1	19/40	3	456.6037	1366.7899	1366.7894	0.0005	0.365	0	5.38
										QEIVSLFNAFGR	1.00	3.352	0.568	1	16/22	2	690.8672	1379.7224	1379.7198	0.0026	1.882	0	6.00
										FDGILTEGEGPR	1.00	2.939	0.449	1	14/22	2	645.8199	1289.6258	1289.6252	0.0006	0.465	0	4.14
										LIANMPESGPSYEFHLTR	1.00	3.563	0.571	1	30/68	3	693.3386	2076.9948	2076.9939	0.0009	0.433	0	5.40
										LGAVDESLSEETQK	1.00	4.600	0.576	1	20/26	2	753.3701	1504.7274	1504.7257	0.0017	1.128	0	4.00
										NLLQNIH	0.99	1.787	0.526	1	11/12	2	426.2403	850.4657	850.4661	-0.0004	-0.469	0	6.74
										LLESDYFR	1.00	2.184	0.518	1	13/14	2	521.7638	1041.5137	1041.5131	0.0006	0.575	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.40	1.00	0.76	No	11	21.4%	LPGTYVVVLK	1.00	3.147	0.481	1	13/18	2	544.8393	1087.6637	1087.6641	-0.0004	-0.367	0	8.59
										VMVTDFENVPEEDGTR	1.00	4.718	0.603	1	24/30	2	927.4147	1852.8144	1852.8149	-0.0005	-0.270	0	3.83
										AGVVLVTAAGNFR	1.00	3.409	0.632	1	16/24	2	637.8644	1273.7157	1273.7143	0.0014	1.097	0	9.79
										MSGDLLELALK	1.00	2.957	0.623	1	17/20	2	603.3259	1204.6380	1204.6373	0.0007	0.580	0	4.37
										SEEDGLAEAPEHGTTATFHR	1.00	2.940	0.593	1	26/114	4	539.4976	2153.9624	2153.9614	0.0010	0.463	0	4.56
										GTVSGTLIGLEFIR	1.00	4.353	0.596	1	26/52	3	488.2803	1461.8192	1461.8191	0.0001	0.068	0	6.00
										GTVSGTLIGLEFIRK	1.00	3.331	0.495	1	13/28	2	795.9643	1589.9145	1589.9141	0.0004	0.251	0	8.75
										AHNAFGGEGVYAIAR	1.00	4.709	0.688	1	24/28	2	766.8839	1531.7556	1531.7532	0.0024	1.565	0	6.79

										HLAQASQELQ	1.00	2.546	0.389	1	15/18	2	562.7884	1123.5635	1123.5622	0.0013	1.155	0	5.24
										CAPDEELLSCSSFSR	1.00	4.060	0.730	1	19/28	2	879.3771	1756.7378	1756.7396	-0.0018	-1.024	0	4.14
										SRDVSTTGSTSEEAVTAVAICCR	0.99	3.607	0.585	1	21/88	3	819.7163	2456.1304	2456.1272	0.0032	1.301	1	4.68
IPI00394665.3	Isoform 1 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.10	0.00	0.24	No	3	3.3%	MGFTEVTPVTGASLR	1.00	3.857	0.599	1	18/28	2	791.4007	1580.7912	1580.7868	0.0044	2.780	0	5.75
										DINAVLIDMER	1.00	3.128	0.420	1	16/20	2	652.8294	1303.6433	1303.6442	-0.0009	-0.689	0	4.03
										SVTLGYLFSQGHLTR	1.00	2.728	0.526	1	17/56	3	560.3019	1677.8838	1677.8839	-0.0001	-0.060	0	8.49
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	5.11	0.00	0.69	No	11	45.2%	EKEKPSYDTETDPSEGLMNVLK	1.00	4.482	0.620	1	26/84	3	842.7354	2525.1917	2525.1843	0.0074	2.927	1	4.36
										IYEDGDDDMK	1.00	2.510	0.527	1	15/18	2	608.7374	1215.4612	1215.4602	0.0010	0.821	0	3.71
										WDYLTQVEK	1.00	3.323	0.371	1	14/16	2	591.2955	1180.5771	1180.5764	0.0007	0.592	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	4.915	0.602	1	28/76	3	757.0229	2268.0505	2268.0468	0.0037	1.629	0	4.18
										SYSMIVNNLLKPISVEGSSK	0.99	2.716	0.509	1	22/76	3	728.0523	2181.1338	2181.1351	-0.0013	-0.595	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	4.771	0.593	1	29/88	3	800.7722	2399.3001	2399.2948	0.0053	2.206	0	4.68
										TDTVLILCR	1.00	3.433	0.364	1	14/16	2	545.7999	1089.5863	1089.5852	0.0011	1.008	0	5.50
										KIYEDGDDDMKR	1.00	2.360	0.524	1	17/44	3	500.8927	1499.6566	1499.6562	0.0004	0.266	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.582	0.610	1	32/92	3	843.4705	2527.3934	2527.3898	0.0036	1.423	0	6.18
										SFDLLVK	1.00	2.018	0.569	1	11/12	2	411.2420	820.4692	820.4695	-0.0003	-0.365	0	5.55
										IYEDGDDDMKR	1.00	2.336	0.704	1	17/40	3	458.1944	1371.5611	1371.5613	-0.0002	-0.146	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.47	0.01	0.56	No	7	9.3%	LAVIFR	0.96	1.876	0.390	1	9/10	2	359.7341	717.4532	717.4537	-0.0005	-0.695	0	9.75
										TNDEVIHGIFK	0.99	2.531	0.492	1	18/40	3	424.8909	1271.6502	1271.6510	-0.0008	-0.628	0	5.29
										DSLLTHIQNLK	0.98	2.144	0.448	1	13/40	3	427.9102	1280.7090	1280.7089	0.0001	0.078	0	6.74
										DLIHTGVANDHEEDFELRK	1.00	3.254	0.566	1	32/108	4	560.2751	2237.0732	2237.0713	0.0019	0.848	0	4.57
										NPQFLDPVLGYLMK	0.99	2.004	0.512	1	10/26	2	825.9316	1649.8518	1649.8487	0.0031	1.877	0	5.83
										IVCTPGQGLGDLR	1.00	3.418	0.560	1	15/24	2	693.3639	1384.7124	1384.7133	-0.0009	-0.649	0	5.83
										IFTELCETFLEK	1.00	3.062	0.487	1	15/22	2	765.3814	1528.7481	1528.7483	-0.0002	-0.131	0	4.25
IPI00395769.2	Isoform Heart of ATP synthase subunit gamma, mitochondrial precursor	ATP5C1	1.00	0.70	0.48	0.41	No	3	11.1%	HLLIGVSSDR	1.00	2.587	0.422	1	15/18	2	548.8091	1095.6050	1095.6037	0.0013	1.184	0	6.74
										IYGLGSLALYEK	1.00	4.396	0.591	1	20/22	2	663.8688	1325.7237	1325.7231	0.0006	0.452	0	6.00
										THSDQFLVAFK	1.00	3.357	0.623	1	15/20	2	646.8353	1291.6573	1291.6561	0.0012	0.928	0	6.41
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	1.15	0.00	0.65	No	5	16.5%	EMFEDTVEER	0.97	1.995	0.383	1	10/18	2	650.7717	1299.5291	1299.5289	0.0002	0.154	0	3.91
										TPSSDVLVFDYTK	1.00	4.722	0.580	1	18/24	2	736.3694	1470.7224	1470.7242	-0.0018	-1.222	0	4.21
										TVALWDLR	0.99	2.393	0.297	1	11/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										YMPQNPHIIATK	0.99	2.337	0.380	1	12/22	2	714.8688	1427.7247	1427.7231	0.0016	1.119	0	8.60
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	2.475	0.420	1	28/156	4	712.5913	2846.3381	2846.3359	0.0022	0.772	0	4.24
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.83	0.00	0.25	No	15	17.9%	DVTPPPETEVVLIK	0.99	2.221	0.447	1	8/26	2	768.9296	1535.8468	1535.8447	0.0021	1.366	0	4.14
										DMELPTEK	0.96	2.381	0.287	1	10/14	2	489.7261	977.4409	977.4376	0.0033	3.369	0	4.14
										EAQTLDSQIQETSI	1.00	2.993	0.620	1	14/26	2	781.8808	1561.7489	1561.7471	0.0018	1.151	0	3.57
										ALPLEAEVAPVK	0.97	2.607	0.226	1	12/22	2	618.8635	1235.7132	1235.7125	0.0007	0.566	0	4.53
										VGSLDNVGHLPAGGAVK	1.00	3.938	0.558	1	16/32	2	795.9336	1589.8491	1589.8526	-0.0035	-2.199	0	6.71
										TTTAAAVASTGPSSR	0.99	2.040	0.470	1	15/28	2	689.3521	1376.6907	1376.6896	0.0011	0.798	0	9.41
										DMSPLSETEMALGK	1.00	2.888	0.606	1	13/26	2	770.8471	1539.6810	1539.6797	0.0013	0.843	0	4.14
										LATNTSAPDLK	1.00	2.922	0.482	1	13/20	2	565.8062	1129.5984	1129.5979	0.0005	0.442	0	5.84
										TTTLSGTAPAAGVVPSR	1.00	3.394	0.640	1	17/32	2	793.4308	1584.8482	1584.8471	0.0011	0.693	0	9.41
										DVPPLSETEATPVPIK	1.00	2.529	0.705	1	16/30	2	846.9564	1691.9001	1691.8982	0.0019	1.122	0	4.14
										NVVLPTETEVAPAK	1.00	3.529	0.593	1	18/26	2	734.4063	1466.7984	1466.7981	0.0003	0.204	0	4.53
										DMAQLPETEIAPAK	1.00	3.250	0.646	1	18/26	2	765.3794	1528.7452	1528.7443	0.0009	0.588	0	4.14
										DMTLPPETNVILTK	0.97	2.582	0.452	1	11/26	2	794.4186	1586.8208	1586.8226	-0.0018	-1.133	0	4.37
										DGVLTLANNVTPAK	1.00	3.340	0.548	1	16/26	2	706.8908	1411.7688	1411.7671	0.0017	1.202	0	5.84
										TDYIPLLDVDEK	1.00	2.323	0.506	1	12/22	2	710.8639	1419.7135	1419.7133	0.0002	0.141	0	3.84
IPI00396258.3	Isoform A of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	1.00	0.72	0.95	0.39	No	4	14.8%	LLSVPWLLCGPRR	0.98	2.090	0.369	1	6/24	2	755.4398	1508.8668	1508.8650	0.0018	1.191	0	10.35
										KPGPGEPLVFGK	0.99	2.893	0.396	1	15/44	3	409.2362	1224.6867	1224.6867	0.0000	0.000	0	8.59
										PVLIGNEPSLGVSQPTR	1.00	4.690	0.501	1	20/32	2	882.4861	1762.9580	1762.9577	0.0003	0.170	0	6.43
										NLHIPTMENGPELILR	1.00	4.332	0.606	1	28/60	3	621.6646	1861.9727	1861.9720	0.0007	0.375	0	5.40
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.08	0.00	0.14	No	3	2.7%	AQIGTVLPSLIDR	1.00	3.700	0.599	1	14/24	2	691.9037	1381.7939	1381.7929	0.0010	0.723	0	5.88
										DAAINSLVEIYR	1.00	3.191	0.363	1	14/22	2	682.3644	1362.7157	1362.7143	0.0014	1.026	0	4.37
										IVPHICNLLGDPNSQVR	1.00	4.869	0.566	1	26/64	3	644.6755	1931.0046	1931.0047	-0.0001	-0.052	0	6.74
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.97	0.00	0.66	Yes	5	17.9%	LQQLPADFGR	1.00	2.358	0.401	1	13/18	2	572.8091	1143.6050	1143.6037	0.0013	1.135	0	5.84
										LVNLQHLDLLNNK	1.00	4.491	0.517	1	18/24	2	767.4410	1532.8677	1532.8675	0.0002	0.130	0	6.74
										DNPLDPVLAK	1.00	2.545	0.449	1	15/18	2	541.2980	1080.5826	1080.5815	0.0011	1.016	0	4.21
										LVTLPVSFAQLK	1.00	2.565	0.433	1	12/22	2	658.4028	1314.7921	1314.7911	0.0010	0.759	0	8.75

										ATILDLSCNK	1.00	3.032	0.375	1	14/18	2	567.7948	1133.5759	1133.5751	0.0008	0.705	0	5.87
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	2.06	0.00	0.26	No	17	26.2%	GTQGVVTNFEIFR	1.00	3.907	0.665	1	16/24	2	734.3832	1466.7508	1466.7518	-0.0010	-0.681	0	6.00
										QVPVDVVEMK	0.98	1.959	0.372	1	9/18	2	580.3050	1158.5971	1158.5955	0.0016	1.379	0	4.37
										GTYLATFHQR	1.00	3.248	0.412	1	13/18	2	597.3067	1192.6003	1192.5989	0.0014	1.172	0	8.75
										GYIFLEYASPAHAVDAVK	1.00	5.816	0.602	1	19/34	2	976.0016	1949.9898	1949.9887	0.0011	0.564	0	5.32
										VNLFTDFDK	1.00	2.562	0.633	1	14/16	2	549.7769	1097.5404	1097.5393	0.0011	1.000	0	4.21
										PRPPTLLSQEQIK	0.98	3.892	0.421	1	23/48	3	502.9595	1505.8577	1505.8566	0.0011	0.729	0	9.18
										AQAVSEDAGGNEGR	1.00	4.802	0.552	1	22/26	2	680.8080	1359.6012	1359.6015	-0.0003	-0.220	0	4.14
										MTLDTLSIYETPSMGLLDK	1.00	3.656	0.689	1	18/36	2	1080.5262	2159.0389	2159.0378	0.0011	0.509	0	4.03
										FAVLHGEAPR	1.00	3.375	0.466	1	13/18	2	548.7985	1095.5830	1095.5825	0.0005	0.456	0	6.75
										FSHQGVQLIDFSPCER	1.00	5.315	0.619	1	25/60	3	640.6405	1918.9010	1918.8996	0.0014	0.728	0	5.32
										AEPGQQQPAAEPPPAEGLLR	1.00	3.490	0.561	1	21/38	2	1028.5265	2055.0382	2055.0385	-0.0003	-0.146	0	4.25
										DQYSVIFESGDR	1.00	3.807	0.567	1	16/22	2	708.3255	1414.6386	1414.6365	0.0021	1.482	0	4.03
										ISVSFYHVK	1.00	2.769	0.421	1	11/16	2	540.2978	1078.5824	1078.5811	0.0013	1.203	0	8.60
										NLFNVVDCK	1.00	2.820	0.472	1	13/16	2	554.7764	1107.5397	1107.5383	0.0014	1.262	0	5.83
										ITNDFYPEEDGK	1.00	3.486	0.583	1	13/22	2	714.3199	1426.6283	1426.6252	0.0031	2.170	0	3.92
										VTLMQLPTR	1.00	2.816	0.364	1	14/16	2	537.8024	1073.5910	1073.5903	0.0007	0.651	0	9.72
										MAQELYMEQK	1.00	3.213	0.506	1	16/18	2	651.7889	1301.5636	1301.5632	0.0004	0.307	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	4.28	0.00	0.08	No	13	40.5%	EESGKPGAHVTVK	0.99	2.678	0.446	1	15/48	3	446.9052	1337.6945	1337.6939	0.0006	0.448	0	6.85
										IDTIEIITDR	1.00	3.721	0.518	1	17/18	2	594.8272	1187.6415	1187.6398	0.0017	1.429	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.828	0.526	1	22/28	2	848.3861	1694.7568	1694.7577	-0.0009	-0.530	0	4.13
										DYFEEYGK	1.00	2.980	0.632	1	11/14	2	525.7244	1049.4303	1049.4342	-0.0039	-3.709	0	4.14
										YHTINGHNAEVR	1.00	2.986	0.627	1	19/44	3	470.9006	1409.6787	1409.6800	-0.0013	-0.920	0	6.92
										LFIGGLSFETTEESLR	1.00	5.007	0.612	1	23/30	2	899.9647	1797.9176	1797.9149	0.0027	1.500	0	4.25
										LTDCVVMR	1.00	2.655	0.479	1	12/14	2	505.2439	1008.4739	1008.4732	0.0007	0.693	0	5.83
										GGNFGFGDSR	1.00	3.095	0.518	1	15/18	2	507.2254	1012.4369	1012.4363	0.0006	0.592	0	5.84
										TLETVPLER	0.96	2.047	0.313	1	11/16	2	529.2980	1056.5832	1056.5815	0.0017	1.606	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.890	0.722	1	34/96	3	735.9716	2204.8956	2204.8930	0.0026	1.178	0	8.50
										RGFGFVTFDDHDPVDK	1.00	4.577	0.586	1	28/60	3	617.9602	1850.8623	1850.8588	0.0035	1.888	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.487	0.593	1	17/28	2	689.3184	1376.6229	1376.6222	0.0007	0.508	0	9.75
										KLFIGGLSFETTEESLR	1.00	4.521	0.492	1	16/32	2	964.0122	1926.0111	1926.0098	0.0013	0.674	0	4.79
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	1.34	1.00	0.52	No	7	24.7%	GSILDAMRPQQLHATEITSSGFR	1.00	5.057	0.671	1	26/88	3	844.4272	2530.2599	2530.2598	0.0001	0.040	0	6.75
										EFVGQLVAPLPLGTGALR	1.00	4.091	0.628	1	23/68	3	613.3560	1837.0462	1837.0462	0.0000	0.000	0	6.10
										PYTEFPFGQHSSGEAAQDAVR	1.00	4.632	0.647	1	24/80	3	765.3539	2293.0387	2293.0400	-0.0013	-0.566	0	4.65
										EQLFAEASGAR	0.96	2.365	0.402	1	12/20	2	589.7937	1177.5752	1177.5728	0.0024	2.035	0	4.53
										GNFLELSAAASAPAEK	1.00	3.697	0.576	1	20/30	2	788.4043	1574.7955	1574.7940	0.0015	0.951	0	4.53
										MGDTHTGLALVYAK	1.00	3.800	0.627	1	25/52	3	498.2537	1491.7412	1491.7392	0.0020	1.338	0	6.49
										VEVPAGR	0.98	1.332	0.549	1	8/12	2	364.2085	726.4021	726.4024	-0.0003	-0.412	0	5.97
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.24	0.19	0.23	Yes	3	4.3%	VNDVNEFAPVFVER	1.00	3.974	0.544	1	18/26	2	817.9123	1633.8120	1633.8100	0.0020	1.223	0	4.14
										LHGSGVPFEAVILDK	1.00	4.818	0.553	1	27/56	3	527.9593	1580.8573	1580.8562	0.0011	0.695	0	5.32
										ESLLLDTTSLQQR	1.00	3.293	0.602	1	19/24	2	752.4043	1502.7950	1502.7940	0.0010	0.665	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	1.11	0.00	0.26	No	13	18.5%	IIPLYSTLPPQQQQR	0.99	2.503	0.406	1	17/28	2	891.4991	1780.9842	1780.9836	0.0006	0.337	0	8.75
										VIVMSATLDAGK	1.00	2.598	0.476	1	16/22	2	610.8314	1219.6488	1219.6482	0.0006	0.491	0	5.81
										ASTNAMLISAGLPPLK	1.00	3.985	0.616	1	19/30	2	800.4424	1598.8717	1598.8702	0.0015	0.937	0	8.80
										TEMQDNTYPEILR	1.00	4.043	0.608	1	20/24	2	813.3774	1624.7419	1624.7403	0.0016	0.984	0	4.14
										EVDDLGPEVGDIK	1.00	4.468	0.569	1	16/24	2	693.3434	1384.6737	1384.6722	0.0015	1.082	0	3.77
										YMTDGMLLR	1.00	2.615	0.332	1	11/16	2	566.2623	1130.5106	1130.5100	0.0006	0.530	0	5.84
										TLATDILMGVLK	1.00	4.069	0.531	1	18/22	2	645.8705	1289.7275	1289.7265	0.0010	0.774	0	5.50
										YGVIILDEAHER	1.00	4.159	0.541	1	18/22	2	707.8699	1413.7229	1413.7252	-0.0023	-1.625	0	4.65
										SNLGSVVLQLK	1.00	3.879	0.588	1	17/20	2	579.3481	1156.6831	1156.6816	0.0015	1.295	0	8.47
										SLMSADNVR	0.97	2.073	0.305	1	10/16	2	504.7426	1007.4717	1007.4706	0.0011	1.090	0	5.55
										VESLLVTAISK	1.00	3.668	0.649	1	18/20	2	580.3503	1158.6880	1158.6860	0.0020	1.723	0	5.97
										EAMNDPLLER	0.99	2.340	0.338	1	10/18	2	602.2873	1202.5617	1202.5601	0.0016	1.328	0	4.14
										DYYINIR	0.99	2.088	0.336	1	10/12	2	478.7454	955.4771	955.4763	0.0008	0.836	0	5.83
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	5.66	0.00	0.16	No	14	34.2%	QTVAVGVIK	0.99	1.920	0.441	1	9/16	2	457.7871	913.5605	913.5597	0.0008	0.874	0	8.75
										THINIVVIGHVDSGK	1.00	4.793	0.714	1	29/56	3	530.2984	1587.8750	1587.8733	0.0017	1.069	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.484	0.653	1	34/92	3	844.4645	2530.3744	2530.3717	0.0027	1.066	0	6.11
										SGDAAIVDMVPGK	0.99	2.913	0.478	1	17/24	2	638.3161	1274.6181	1274.6177	0.0004	0.313	0	4.21

										STTTGHLIYK	1.00	3.066	0.537	1	13/18	2	560.8035	1119.5938	1119.5924	0.0014	1.248	0	8.33
										IGGIGTVPVGR	1.00	3.893	0.578	1	17/20	2	513.3087	1024.6025	1024.6029	-0.0004	-0.390	0	9.75
										SGDAAIVDMVPGKPMCVESFSDYPPLGR	1.00	5.493	0.762	1	36/108	3	1009.8014	3026.3818	3026.3824	-0.0006	-0.198	0	4.23
										PMCVESFSDYPPLGR	1.00	3.518	0.675	1	19/28	2	885.8949	1769.7733	1769.7753	-0.0020	-1.129	0	4.37
										PGMVVTFAPVNVTTEVK	1.00	4.195	0.485	1	17/32	2	902.9793	1803.9459	1803.9441	0.0018	0.997	0	6.43
										LPLQDVYK	1.00	2.928	0.664	1	13/14	2	488.2791	974.5432	974.5437	-0.0005	-0.512	0	5.83
										YYVTIIDAPGHR	1.00	4.190	0.612	1	19/44	3	468.9139	1403.7150	1403.7198	-0.0048	-3.412	0	6.74
										YEEIVK	0.98	2.204	0.228	1	10/10	2	390.7105	779.4071	779.4065	0.0006	0.768	0	4.53
										EHALLAYTLGVK	1.00	4.489	0.527	1	27/44	3	438.9187	1313.7344	1313.7343	0.0001	0.076	0	6.85
										SVEMHHEALSEALPGDNVGFNVK	1.00	3.885	0.667	1	34/88	3	832.7323	2495.1764	2495.1751	0.0013	0.520	0	4.80
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.39	0.82	0.28	No	6	10.4%	PLHPLLVVAPNQLK	1.00	3.653	0.579	1	24/52	3	513.6521	1537.9365	1537.9344	0.0021	1.363	0	9.18
										EMGLPVGTAAIAPIIAAVK	1.00	1.864	0.730	1	10/1	2	919.5264	1837.0382	1837.0383	-0.0001	-0.054	0	6.10
										LDNIFLTR	1.00	2.982	0.573	1	13/14	2	496.2822	990.5504	990.5498	0.0006	0.605	0	5.84
										ADAPVALVVHMAPASVLVDSR	1.00	4.481	0.582	1	30/80	3	712.0490	2133.1274	2133.1252	0.0022	1.030	0	5.21
										ALFAGDIEEMEER	0.99	3.631	0.424	1	19/24	2	763.3456	1524.6749	1524.6766	-0.0017	-1.114	0	3.91
										VPLFSPNFSEK	1.00	2.722	0.619	1	15/20	2	632.8322	1263.6501	1263.6499	0.0002	0.158	0	5.97
IPI00396967.2	FHL2 isoform 5	FHL2	1.00	0.19	0.00	0.60	No	2	4.4%	CSLSLVGR	0.98	2.395	0.370	1	10/14	2	446.2395	890.4637	890.4644	-0.0007	-0.784	0	8.25
										ECFVCTACR	1.00	2.409	0.438	1	10/16	2	601.7412	1201.4682	1201.4678	0.0004	0.332	0	6.07
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.39	0.00	0.07	No	16	9.5%	QLLQANPILESFGNAK	1.00	3.029	0.675	1	14/30	2	871.9754	1741.9344	1741.9363	-0.0019	-1.090	0	6.00
										EQADFAVEALAK	1.00	2.595	0.544	1	10/22	2	646.3301	1290.6467	1290.6456	0.0011	0.851	0	4.14
										ADFCIIHYAGK	0.96	1.944	0.426	1	18/40	3	432.2131	1293.6175	1293.6176	-0.0001	-0.077	0	6.78
										FDQLLAEEK	1.00	3.022	0.320	1	14/16	2	546.7822	1091.5512	1091.5499	0.0013	1.189	0	4.14
										TQLEELEDELQATEDAK	1.00	4.764	0.697	1	25/32	2	981.4629	1960.9150	1960.9113	0.0037	1.885	0	3.71
										NMDPLNDNVATLLHQSSDR	0.99	2.867	0.539	1	24/72	3	719.3394	2155.0001	2154.9964	0.0037	1.715	0	4.41
										EDQSILCTGESGAGK	1.00	3.154	0.540	1	14/28	2	776.3514	1550.6888	1550.6883	0.0005	0.322	0	4.14
										AGVLAHLEEER	1.00	4.076	0.548	1	16/20	2	612.3226	1222.6318	1222.6306	0.0012	0.980	0	4.75
										IGQLEEQLEQEAK	1.00	4.465	0.572	1	18/24	2	757.8885	1513.7638	1513.7624	0.0014	0.924	0	4.09
										VKPLLQVTR	0.98	2.528	0.401	1	13/32	3	351.8975	1052.6697	1052.6706	-0.0009	-0.853	0	11.00
										LDPHLVLDQLR	1.00	3.055	0.527	1	15/20	2	659.8775	1317.7412	1317.7405	0.0007	0.530	0	5.21
										SDLLLEGFNNYR	1.00	3.964	0.522	1	16/22	2	720.8595	1439.7036	1439.7045	-0.0009	-0.624	0	4.37
										YEILTPNAIPK	1.00	2.783	0.492	1	13/20	2	629.8557	1257.6998	1257.6969	0.0029	2.302	0	6.00
										QVLALQSQLADTK	1.00	3.097	0.516	1	17/24	2	707.8986	1413.7864	1413.7827	0.0037	2.613	0	5.84
										KFDQLLAEEK	0.99	2.396	0.356	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
										IVFQEFR	0.99	2.392	0.337	1	11/12	2	469.7584	937.5018	937.5022	-0.0004	-0.426	0	6.00
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.19	0.00	0.42	No	4	6.7%	LLSPVVPQISAPQSNK	1.00	3.547	0.700	1	16/30	2	839.4803	1676.9476	1676.9461	0.0015	0.893	0	8.75
										DNALLSAIEESR	1.00	4.102	0.557	1	19/22	2	659.3359	1316.6570	1316.6572	-0.0002	-0.152	0	4.14
										TLITFAGMIPYR	1.00	3.558	0.641	1	16/22	2	699.8761	1397.7397	1397.7377	0.0020	1.429	0	8.41
										QMTDVLLTPATDALK	1.00	3.138	0.408	1	10/28	2	816.9293	1631.8453	1631.8440	0.0013	0.796	0	4.21
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	1.00	0.62	0.01	0.39	No	10	13.2%	NITLDDASAPR	1.00	2.959	0.542	1	15/20	2	586.7989	1171.5843	1171.5833	0.0010	0.852	0	4.21
										LLGYVATLK	0.99	2.221	0.467	1	15/16	2	489.3051	976.5950	976.5957	-0.0007	-0.715	0	8.59
										EAFGFIER	0.98	1.963	0.336	1	11/14	2	484.7454	967.4769	967.4763	0.0006	0.619	0	4.53
										DQFGFINYEVGDSK	1.00	4.426	0.699	1	21/26	2	809.8728	1617.7331	1617.7311	0.0020	1.235	0	4.03
										VTLLEGDHVR	0.99	2.440	0.466	1	18/36	3	380.2120	1137.6136	1137.6142	-0.0006	-0.526	0	5.32
										LLTSYGFIQCSER	1.00	3.005	0.548	1	15/24	2	787.3876	1572.7647	1572.7606	0.0041	2.604	0	5.99
										INFVIDNNK	1.00	2.646	0.382	1	14/16	2	538.7904	1075.5667	1075.5662	0.0005	0.464	0	5.84
										GPDNSMGFGAER	0.96	2.533	0.318	1	11/22	2	627.2644	1252.5171	1252.5143	0.0028	2.232	0	4.37
										GEVYPFGIVGMANK	1.00	3.724	0.603	1	18/26	2	749.3740	1496.7331	1496.7334	-0.0003	-0.200	0	6.00
										VDFVIPK	0.99	2.248	0.361	1	11/12	2	409.2445	816.4742	816.4745	-0.0003	-0.367	0	5.81
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	1.68	0.00	0.66	No	3	22.3%	TGAAPIIDVVR	1.00	3.329	0.557	1	17/20	2	556.3271	1110.6408	1110.6397	0.0011	0.989	0	5.50
										NQSFCPTVNLDK	1.00	3.833	0.588	1	16/22	2	711.8377	1421.6614	1421.6609	0.0005	0.351	0	5.83
										LWTLVSEQTR	0.98	2.670	0.282	1	12/18	2	616.8353	1231.6560	1231.6561	-0.0001	-0.081	0	6.00
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.24	0.00	0.15	Yes	5	4.6%	LQGMAPAAGADLDK	1.00	3.236	0.547	1	16/26	2	687.3401	1372.6690	1372.6657	0.0033	2.401	0	4.21
										RGSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	6.747	0.768	1	35/124	3	946.7496	2837.2322	2837.2271	0.0051	1.796	0	6.07
										SELISYLTSPDVR	1.00	2.788	0.607	1	13/24	2	740.3881	1478.7607	1478.7617	-0.0010	-0.675	0	4.37
										LLSTDASHSR	1.00	2.763	0.455	1	12/18	2	543.7805	1085.5470	1085.5465	0.0005	0.460	0	6.74
										GSSYSSSMSTGGGGAGSLGAGGAFGEAAGDR	1.00	4.345	0.694	1	27/120	3	894.7159	2681.1284	2681.1260	0.0024	0.894	0	4.37
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.29	0.71	0.40	No	10	6.5%	SPPNVQFTFQQPK	1.00	4.035	0.684	1	18/24	2	759.3910	1516.7694	1516.7674	0.0020	1.317	0	8.47
										AMTLQEAEAFVGAER	1.00	4.200	0.603	1	18/28	2	819.8932	1637.7712	1637.7719	-0.0007	-0.427	0	4.25

										VFFLPSK	0.99	1.794	0.512	1	8/12	2	419.2471	836.4795	836.4796	-0.0001	-0.119	0	8.72
										LPVQECLSYPTCTQCR	1.00	3.773	0.608	1	16/30	2	1006.4554	2010.8978	2010.8962	0.0016	0.795	0	5.98
										FGAQLQCVTGPQATR	1.00	3.983	0.481	1	20/28	2	817.4094	1632.8050	1632.8042	0.0008	0.489	0	8.25
										EASPNPEDGIVR	1.00	2.385	0.461	1	11/22	2	642.3149	1282.6172	1282.6153	0.0019	1.479	0	4.14
										GSSLHVGSDLLK	1.00	3.041	0.307	1	12/22	2	606.8328	1211.6520	1211.6510	0.0010	0.824	0	6.74
										VLYAVFSR	1.00	2.840	0.465	1	13/14	2	477.7740	953.5341	953.5335	0.0006	0.628	0	8.72
										SSGGPGAGLCLFPLDK	1.00	3.098	0.562	1	12/30	2	788.3954	1574.7760	1574.7763	-0.0003	-0.190	0	5.55
										LVECGSLFK	0.98	2.385	0.306	1	12/16	2	526.7759	1051.5387	1051.5372	0.0015	1.424	0	5.99
IPI00398505.5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	1.00	0.13	0.00	0.36	No	7	3.2%	GQHDLESDVQQQLFK	1.00	3.411	0.603	1	20/56	3	591.2918	1770.8545	1770.8537	0.0008	0.451	0	4.54
										GIIELLGSK	1.00	2.416	0.485	1	14/16	2	465.2869	928.5592	928.5593	-0.0001	-0.108	0	6.00
										LSLDELTK	0.99	2.034	0.382	1	8/14	2	459.7608	917.5077	917.5070	0.0007	0.761	0	4.37
										LVSIPELLSAVK	0.99	1.664	0.537	1	7/22	2	634.8948	1267.7757	1267.7751	0.0006	0.473	0	6.00
										LAAAVAGPGGLSGSTLVDGR	1.00	4.699	0.700	1	22/38	2	884.9812	1767.9521	1767.9479	0.0042	2.373	0	5.84
										EFDYLPPVDSR	0.95	2.146	0.327	1	9/20	2	669.3222	1336.6303	1336.6299	0.0004	0.299	0	4.03
										CLLASTYLAR	0.98	2.726	0.470	1	10/18	2	584.3132	1166.6167	1166.6118	0.0049	4.193	0	8.22
IPI00398779.3	Plectin 1 isoform 11	PLEC1	1.00	1.75	0.00	0.07	No	78	32.8%	LHVAILER	1.00	2.615	0.609	1	13/14	2	475.7927	949.5719	949.5709	0.0010	1.051	0	6.75
										IIITVVEEQEQK	1.00	4.346	0.579	1	18/22	2	714.9009	1427.7867	1427.7872	-0.0005	-0.350	0	4.25
										LQLEACETR	0.98	2.353	0.297	1	12/16	2	560.2768	1118.5410	1118.5390	0.0020	1.785	0	4.53
										CVEDPETGLR	1.00	2.684	0.413	1	12/18	2	588.2717	1174.5299	1174.5288	0.0011	0.935	0	4.14
										SDEGQLSPATR	1.00	3.568	0.482	1	16/20	2	580.7807	1159.5479	1159.5469	0.0010	0.861	0	4.37
										DPYTEQTISLFQAMK	1.00	5.329	0.598	1	22/28	2	894.4297	1786.8470	1786.8448	0.0022	1.230	0	4.37
										VPQPEGLGR	0.99	2.369	0.379	1	12/16	2	476.7642	951.5137	951.5138	-0.0001	-0.105	0	5.97
										TLLQGSGCLAGIYLEDTKEK	0.99	2.555	0.620	1	18/76	3	732.7121	2195.1150	2195.1144	0.0006	0.273	1	4.68
										LQEDKEQMAQQLAEETQGFQR	1.00	5.415	0.624	1	32/80	3	841.7308	2522.1727	2522.1707	0.0020	0.792	1	4.25
										CRPDQLTGLSLLPLSEK	0.97	2.491	0.406	1	20/64	3	643.0154	1926.0265	1926.0244	0.0021	1.089	0	6.06
										AEMEVLLASK	1.00	3.058	0.447	1	14/18	2	553.7917	1105.5697	1105.5689	0.0008	0.722	0	4.53
										LREQLQLLEEQHR	1.00	4.320	0.500	1	20/48	3	564.6444	1690.9117	1690.9115	0.0002	0.118	1	5.50
										GLVEDTLR	0.97	2.079	0.292	1	12/14	2	451.7507	901.4878	901.4869	0.0009	0.996	0	4.37
										QYDIDDAIAK	1.00	2.466	0.370	1	9/18	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	3.93
										LLDAQLATGGIVDPR	1.00	4.805	0.635	1	20/28	2	769.9305	1537.8467	1537.8464	0.0003	0.195	0	4.21
										AQAEAQQPTFDALRDELR	0.99	2.362	0.650	1	19/68	3	687.0116	2058.0148	2058.0130	0.0018	0.873	1	4.32
										LAEDEAFQR	1.00	2.539	0.454	1	13/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.14
										SLVPAAELLESR	1.00	2.902	0.596	1	18/22	2	642.8615	1283.7101	1283.7085	0.0016	1.244	0	4.53
										APVPASELLASGVLSR	1.00	5.171	0.734	1	23/30	2	783.9461	1565.8785	1565.8777	0.0008	0.510	0	6.05
										NLVDNITGQR	1.00	2.752	0.436	1	11/18	2	565.3016	1128.5907	1128.5887	0.0020	1.769	0	5.84
										NLLDEELQR	1.00	2.684	0.373	1	14/16	2	565.2960	1128.5786	1128.5775	0.0011	0.973	0	4.14
										TPVEVPVGGFK	1.00	3.036	0.426	1	15/20	2	565.3162	1128.6187	1128.6179	0.0008	0.708	0	5.66
										LTAEDLFEAR	1.00	3.484	0.476	1	17/18	2	582.7984	1163.5837	1163.5823	0.0014	1.201	0	4.14
										LLEAQIATGGIIDPVHSHR	1.00	3.591	0.485	1	32/108	4	507.5313	2026.0967	2026.0960	0.0007	0.345	0	5.99
										AQAEAQQPTFDALR	1.00	3.779	0.568	1	15/26	2	773.3864	1544.7621	1544.7583	0.0038	2.457	0	4.37
										DPYTGQSVSLFQALK	1.00	4.861	0.620	1	23/28	2	827.4278	1652.8407	1652.8410	-0.0003	-0.181	0	5.83
										MGIVGPEFK	1.00	2.743	0.357	1	11/16	2	497.2573	992.5009	992.5001	0.0008	0.804	0	5.75
										SIQEELQQLR	1.00	3.592	0.437	1	15/18	2	622.3357	1242.6576	1242.6568	0.0008	0.643	0	4.53
										LISLFQAMK	1.00	2.994	0.560	1	12/16	2	533.8019	1065.5901	1065.5893	0.0008	0.749	0	8.75
										LKAEAELLQQQK	0.96	4.053	0.389	1	18/22	2	699.9012	1397.7878	1397.7878	0.0000	0.000	1	6.14
										SIITYVSSLYDAMPR	1.00	3.183	0.632	1	16/28	2	866.4347	1730.8550	1730.8549	0.0001	0.058	0	5.55
										GGAEGELQALR	1.00	3.240	0.464	1	15/20	2	550.7884	1099.5642	1099.5622	0.0020	1.816	0	4.53
										VPVDVAYR	0.99	2.491	0.304	1	11/14	2	459.7558	917.4983	917.4971	0.0012	1.305	0	5.81
										QTNLENLDQAFSVAER	1.00	4.697	0.682	1	22/30	2	917.9501	1833.8884	1833.8857	0.0027	1.471	0	4.14
										QEELYSELQAR	1.00	2.560	0.506	1	14/20	2	683.3359	1364.6584	1364.6572	0.0012	0.878	0	4.25
										AYSDPSTGEPATYGELQQR	1.00	4.250	0.679	1	25/36	2	1035.4742	2068.9364	2068.9338	0.0026	1.256	0	4.14
										TSSEDNLYLAVLR	1.00	3.838	0.596	1	17/24	2	740.8857	1479.7585	1479.7569	0.0016	1.080	0	4.37
										LLEAQIATGGVIDPVHSHR	1.00	3.035	0.539	1	29/108	4	504.0274	2012.0825	2012.0803	0.0022	1.091	0	5.99
										GCLDEETSR	0.99	2.393	0.329	1	14/16	2	533.7271	1065.4408	1065.4397	0.0011	1.031	0	4.14
										AGVVGPELHEQLLSAEK	1.00	4.560	0.607	1	21/32	2	888.9782	1775.9416	1775.9418	-0.0002	-0.113	0	4.75
										AEAELLQQQK	0.96	2.477	0.230	1	13/18	2	579.3117	1156.6107	1156.6088	0.0019	1.640	0	4.53
										QVQVALETAQR	1.00	3.531	0.456	1	17/20	2	621.8437	1241.6736	1241.6728	0.0008	0.643	0	6.00
										VLALPEPSPAAPTLR	1.00	3.363	0.669	1	17/28	2	766.4458	1530.8779	1530.8770	0.0009	0.587	0	5.97

RPELEDSTLR	1.00	3.282	0.486	1	15/18	2	608.3200	1214.6264	1214.6255	0.0009	0.740	0	4.68
LSIYNALK	0.96	2.169	0.296	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
SLQEEHVAVAQLR	1.00	4.739	0.593	1	18/24	2	740.3993	1478.7856	1478.7841	0.0015	1.013	0	5.38
QLAEGTAQQR	1.00	2.767	0.333	1	14/18	2	551.2860	1100.5587	1100.5574	0.0013	1.179	0	6.00
LGFHLPLEVAYQR	1.00	4.253	0.556	1	23/48	3	514.9524	1541.8375	1541.8354	0.0021	1.359	0	6.75
SLLAWQSLR	0.98	1.999	0.348	1	11/16	2	537.3087	1072.6037	1072.6029	0.0008	0.745	0	9.47
LTVDEAVR	0.95	2.163	0.285	1	10/14	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	4.37
FLEGTSCIAGVFVDATK	1.00	3.776	0.649	1	13/32	2	907.9533	1813.8933	1813.8920	0.0013	0.716	0	4.37
GYFDEEMNR	1.00	2.695	0.740	1	14/16	2	588.7349	1175.4577	1175.4553	0.0024	2.038	0	4.14
LLEAAAQSTK	0.98	2.644	0.229	1	16/18	2	516.2902	1030.5667	1030.5659	0.0008	0.775	0	6.00
AQAEVEGLGK	0.99	2.736	0.281	1	11/18	2	501.2667	1000.5204	1000.5189	0.0015	1.496	0	4.53
ARQEELYSELQAR	0.98	4.608	0.378	1	22/48	3	531.6057	1591.7973	1591.7954	0.0019	1.191	1	4.79
LEQLFQDEVAK	1.00	4.193	0.534	1	17/20	2	660.3457	1318.6780	1318.6769	0.0011	0.833	0	4.14
LSVAAQEAAR	1.00	2.823	0.379	1	17/18	2	508.2802	1014.5465	1014.5458	0.0007	0.689	0	6.00
FAEQTLR	0.98	2.374	0.297	1	11/12	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	6.00
QLQLAQEAAQK	1.00	3.113	0.566	1	16/20	2	614.3382	1226.6629	1226.6619	0.0010	0.814	0	6.00
CVEDPETGLCLLPLTDK	1.00	4.332	0.593	1	23/32	2	980.4737	1958.9314	1958.9329	-0.0015	-0.765	0	3.92
THYSELTTLTSQYIK	1.00	4.351	0.689	1	19/28	2	892.9569	1783.9007	1783.8992	0.0015	0.840	0	6.41
LQNVQIALDYLR	1.00	4.142	0.579	1	19/22	2	723.4092	1444.8039	1444.8038	0.0001	0.069	0	5.84
LQLEETDHQK	1.00	2.281	0.456	1	13/18	2	620.8120	1239.6106	1239.6095	0.0011	0.886	0	4.65
SSIAGLLLK	1.00	3.348	0.367	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
VLADPSDDTK	1.00	2.878	0.490	1	12/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
VSIYEAMR	1.00	2.418	0.474	1	9/14	2	492.7446	983.4759	983.4746	0.0013	1.319	0	5.97
CITDPQTGLCLLPLK	1.00	4.372	0.532	1	20/28	2	864.9548	1727.8995	1727.8950	0.0045	2.601	0	5.82
QQGLASYDYVR	0.99	1.947	0.428	1	8/20	2	650.3200	1298.6270	1298.6255	0.0015	1.153	0	5.83
LEDLLQDAQDEK	1.00	3.965	0.471	1	17/22	2	708.8463	1415.6783	1415.6780	0.0003	0.212	0	3.77
RDDGTGQLLLPLSDAR	0.98	3.057	0.429	1	18/60	3	576.3076	1725.9041	1725.9010	0.0031	1.793	0	4.43
SLESLHSFVAAATK	1.00	5.106	0.572	1	21/26	2	730.8908	1459.7680	1459.7671	0.0009	0.616	0	6.47
NDDIADGNPK	1.00	2.525	0.568	1	13/18	2	529.7411	1057.4688	1057.4676	0.0012	1.133	0	3.93
LVASMEEAR	1.00	2.530	0.383	1	14/16	2	511.2528	1020.4923	1020.4910	0.0013	1.271	0	4.53
LLDPEDVDVPQPDEK	1.00	4.463	0.630	1	21/28	2	854.9174	1707.8193	1707.8203	-0.0010	-0.585	0	3.66
SQVMDEATALQLR	1.00	4.950	0.518	1	21/24	2	739.3694	1476.7265	1476.7242	0.0023	1.555	0	4.37
LEDLLQDAQDEKEQLNEYK	1.00	4.455	0.575	1	31/72	3	774.3763	2320.1129	2320.1071	0.0058	2.497	1	3.95
QTLSIYQALK	1.00	2.620	0.407	1	11/18	2	582.8348	1163.6557	1163.6550	0.0007	0.601	0	8.59
AQVEQELTTLR	1.00	3.808	0.542	1	17/20	2	644.3488	1286.6831	1286.6830	0.0001	0.078	0	4.53
SLSAIYLEK	1.00	2.653	0.516	1	12/16	2	512.2897	1022.5657	1022.5648	0.0009	0.878	0	5.72
LAAIGEATR	0.99	2.800	0.314	1	13/16	2	451.2587	900.5046	900.5029	0.0017	1.884	0	6.00
DYELQLVTYK	1.00	3.198	0.506	1	15/18	2	636.3295	1270.6457	1270.6445	0.0012	0.943	0	4.37
DSQDAGGFGPEDR	1.00	3.492	0.679	1	17/24	2	675.7815	1349.5487	1349.5484	0.0003	0.222	0	3.84
LQAEEVAQQK	1.00	3.316	0.276	1	13/18	2	572.3039	1142.5947	1142.5932	0.0015	1.311	0	4.53
AGVAAPATQVAQVTLQSVQR	1.00	5.006	0.735	1	26/38	2	998.0527	1994.0910	1994.0909	0.0001	0.050	0	9.79
GLLSAEVAR	0.99	2.452	0.298	1	14/16	2	458.2665	914.5193	914.5185	0.0008	0.873	0	6.00
QQEELLAEENQR	1.00	3.341	0.608	1	15/22	2	743.8603	1485.7065	1485.7060	0.0005	0.336	0	4.09
SMVEEGTGLR	1.00	2.817	0.374	1	13/18	2	547.7610	1093.5083	1093.5074	0.0009	0.822	0	4.53
RQVEEEILALK	1.00	2.705	0.343	1	13/20	2	664.3826	1326.7517	1326.7507	0.0010	0.753	0	4.79
LSVYQAMK	0.99	2.419	0.284	1	12/14	2	478.2495	954.4859	954.4845	0.0014	1.464	0	8.59
GLHQSIEEFR	0.99	2.378	0.469	1	15/36	3	405.8754	1214.6056	1214.6044	0.0012	0.986	0	5.40
SLAQAEAEK	0.95	2.063	0.282	2	11/16	2	473.7456	945.4773	945.4767	0.0006	0.633	0	4.53
SELELTLGK	1.00	2.884	0.480	1	14/16	2	495.2793	988.5452	988.5441	0.0011	1.111	0	4.53
QLEMSAEAER	1.00	2.358	0.481	1	13/18	2	590.2692	1178.5250	1178.5238	0.0012	1.017	0	4.25
EAQAVPATLPELEATK	1.00	3.354	0.653	1	17/30	2	834.4462	1666.8790	1666.8778	0.0012	0.719	0	4.25
DPYTGQQISLFQAMQK	1.00	5.924	0.671	1	21/30	2	935.9538	1869.8952	1869.8931	0.0021	1.122	0	5.83
AQLEPVASPAK	1.00	2.850	0.347	1	14/20	2	555.8113	1109.6097	1109.6081	0.0016	1.439	0	6.05
SLAAEEEAAR	1.00	3.025	0.474	1	16/18	2	523.7593	1045.5047	1045.5040	0.0007	0.668	0	4.25
LSYTQLLR	1.00	2.978	0.492	1	13/14	2	497.2900	992.5663	992.5655	0.0008	0.804	0	8.75
VQSGSESVIQEYVDLR	1.00	4.981	0.610	1	20/30	2	904.9549	1807.8972	1807.8952	0.0020	1.105	0	4.14
ALQALEELR	1.00	2.999	0.463	1	14/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
QVEEEILALK	1.00	2.395	0.514	1	13/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.25

										LAEVEAALEK	1.00	2.542	0.427	1	14/18	2	536.7979	1071.5827	1071.5812	0.0015	1.397	0	4.25
										GTQGAEEVLR	1.00	3.365	0.360	1	15/18	2	530.2751	1058.5361	1058.5356	0.0005	0.472	0	4.53
										LFNAIIHR	1.00	3.056	0.465	1	13/14	2	492.2929	982.5724	982.5712	0.0012	1.219	0	9.76
										RQEQIQAMPLADSQAVR	1.00	3.610	0.538	1	24/64	3	653.0022	1955.9853	1955.9847	0.0006	0.306	0	6.07
										GRLPLLAVCDYK	1.00	4.006	0.639	1	26/44	3	468.9271	1403.7606	1403.7595	0.0011	0.782	1	8.20
										DDGTGQLLLPLSDAR	1.00	4.031	0.559	1	15/28	2	785.9072	1569.8008	1569.7999	0.0009	0.573	0	3.93
										SQVEEELFSVR	1.00	3.928	0.627	1	17/20	2	661.8330	1321.6535	1321.6514	0.0021	1.587	0	4.25
										AKLEQLFQDEVAK	1.00	4.891	0.678	1	19/24	2	759.9118	1517.8104	1517.8090	0.0014	0.921	1	4.68
										GIYQSLEGAVQAGQLK	1.00	4.953	0.575	1	20/30	2	831.4465	1660.8794	1660.8784	0.0010	0.601	0	6.00
										SAEAELQSK	1.00	2.658	0.529	1	13/16	2	481.7431	961.4723	961.4716	0.0007	0.727	0	4.53
										LLLWSQR	0.99	2.138	0.439	1	10/12	2	458.2742	914.5331	914.5338	-0.0007	-0.764	0	9.75
										ELAEQELEK	0.99	2.341	0.332	1	10/16	2	544.7771	1087.5403	1087.5397	0.0006	0.551	0	4.09
										HISDLYEDLR	1.00	3.158	0.554	1	14/18	2	630.8146	1259.6142	1259.6146	-0.0004	-0.317	0	4.54
										GYFSEEMNR	1.00	2.564	0.649	1	13/16	2	574.7375	1147.4607	1147.4604	0.0003	0.261	0	4.53
										QLLEEELAR	0.98	2.461	0.260	1	12/16	2	550.8009	1099.5882	1099.5873	0.0009	0.817	0	4.25
										DALDGPAAEAEPEHSFDGLR	1.00	2.954	0.632	1	18/76	3	699.6555	2095.9475	2095.9447	0.0028	1.334	0	4.01
										VPLDEALQR	1.00	2.311	0.501	1	12/16	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	4.37
										QEQALLEEIER	1.00	2.728	0.525	1	13/20	2	679.3515	1356.6889	1356.6885	0.0004	0.294	0	4.09
										IISLETYNLLR	1.00	3.629	0.491	1	17/20	2	667.8876	1333.7617	1333.7606	0.0011	0.824	0	6.00
										GGELVYTDSEAR	1.00	3.380	0.459	1	12/22	2	648.8070	1295.6010	1295.5994	0.0016	1.233	0	4.14
										MVEGYQGLR	1.00	2.694	0.399	1	13/16	2	534.7608	1067.5075	1067.5070	0.0005	0.468	0	5.75
										DPYSGSTISLFQAMQK	1.00	5.254	0.605	1	22/30	2	894.9273	1787.8401	1787.8400	0.0001	0.056	0	5.83
										QEQIQAMPLADSQAVR	1.00	4.329	0.634	1	21/30	2	900.9491	1799.8846	1799.8836	0.0010	0.555	0	4.37
										AALAHSEEVTASQVAATK	0.96	2.939	0.366	1	17/68	3	595.3110	1782.9127	1782.9112	0.0015	0.840	0	5.40
										LLFNDVQTLK	1.00	3.236	0.386	1	15/18	2	595.8426	1189.6718	1189.6707	0.0011	0.923	0	5.84
										ATVSAPFGK	0.99	2.455	0.334	1	10/16	2	439.2425	876.4707	876.4705	0.0002	0.228	0	8.80
										DLSELGSVR	0.98	2.821	0.243	1	14/16	2	488.2589	974.5036	974.5033	0.0003	0.307	0	4.37
										LLDAQLSTGGIVDPSK	1.00	4.722	0.609	1	23/30	2	807.4409	1612.8683	1612.8672	0.0011	0.681	0	4.21
										QLAEEDLAQQR	1.00	3.147	0.642	1	17/20	2	650.8282	1299.6417	1299.6419	-0.0002	-0.154	0	4.14
										LQEAGILSAEELQR	1.00	5.364	0.556	1	21/26	2	778.9176	1555.8235	1555.8206	0.0029	1.862	0	4.25
										EGLTSIEEVTK	1.00	2.305	0.460	1	11/20	2	603.3166	1204.6202	1204.6187	0.0015	1.243	0	4.25
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.97	0.00	0.47	No	5	21.7%	GMIPVPYVEK	0.96	1.944	0.347	1	11/18	2	574.8046	1147.5967	1147.5947	0.0020	1.740	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.890	0.646	1	21/28	2	879.4753	1756.9395	1756.9360	0.0035	1.990	0	5.32
										TALALEVGELVK	1.00	4.077	0.540	1	18/22	2	621.8688	1241.7242	1241.7231	0.0011	0.884	0	4.53
										QEAVALLQGQR	1.00	3.618	0.340	1	15/20	2	606.8384	1211.6635	1211.6622	0.0013	1.071	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.303	0.654	1	22/34	2	950.4320	1898.8568	1898.8494	0.0074	3.893	0	4.03
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	0.78	1.00	0.29	No	3	17.1%	IDPSKPESILK	1.00	2.727	0.346	1	12/20	2	613.8532	1225.6928	1225.6918	0.0010	0.815	0	6.07
										CADVTLEGQVYPGK	1.00	2.864	0.589	1	19/26	2	768.8718	1535.7279	1535.7290	-0.0011	-0.715	0	4.37
										TLMMFVTVSGSPTEK	1.00	4.078	0.608	1	17/28	2	830.4020	1658.7909	1658.7895	0.0014	0.843	0	5.66
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	1.00	0.98	0.31	No	6	16.0%	GTINFLHADCDKFR	1.00	2.446	0.513	1	23/78	4	424.2083	1692.8051	1692.8042	0.0009	0.530	1	6.74
										DLAEITTLDR	1.00	3.119	0.516	1	16/18	2	573.8037	1145.5945	1145.5928	0.0017	1.481	0	4.03
										GTINFLHADCDK	1.00	2.884	0.495	1	14/44	3	464.2188	1389.6379	1389.6347	0.0032	2.298	0	5.21
										TPADCPVIAIDSFR	1.00	4.702	0.666	1	18/26	2	781.3876	1560.7618	1560.7606	0.0012	0.768	0	4.21
										EDTESLEIFQNEVAR	0.99	3.874	0.424	1	22/56	3	593.9514	1778.8357	1778.8323	0.0034	1.908	0	3.91
										VDCDQHSDIAQR	0.99	2.204	0.485	1	14/44	3	481.8809	1442.6200	1442.6208	-0.0008	-0.553	0	4.41
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.27	0.27	0.17	Yes	3	6.2%	QGNAVTLGDYYQGR	1.00	4.171	0.639	1	17/26	2	771.3708	1540.7281	1540.7270	0.0011	0.713	0	5.83
										SSSAGGQGSYVPLLR	1.00	4.622	0.505	1	19/28	2	739.8835	1477.7550	1477.7525	0.0025	1.690	0	8.46
										IQASQQDDSMR	1.00	3.091	0.612	1	14/20	2	647.7882	1293.5622	1293.5619	0.0003	0.232	0	4.21
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	6.9%	QLIMANPQMQQLIQR	1.00	3.840	0.550	1	18/28	2	922.4795	1842.9457	1842.9444	0.0013	0.705	0	9.75
										SQTDQLVLIFAGK	0.99	3.191	0.355	1	15/24	2	710.3957	1418.7801	1418.7769	0.0032	2.252	0	5.55
										NPEISHLLNNPDIMR	1.00	3.636	0.515	1	25/56	3	593.6333	1777.8801	1777.8781	0.0020	1.123	0	5.32
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.17	0.01	0.37	No	3	3.3%	DSNFAGDLVR	1.00	3.109	0.322	1	13/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.21
										DILIDPIR	0.99	2.042	0.381	1	9/14	2	477.7846	953.5552	953.5546	0.0006	0.628	0	4.21
										DIPVLVATDVAAR	1.00	3.739	0.562	1	19/24	2	670.3826	1338.7508	1338.7507	0.0001	0.075	0	4.21
IPI00410067.1	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	1.00	0.08	0.04	0.28	No	2	2.1%	LLFYATSR	1.00	2.722	0.368	1	13/14	2	485.7715	969.5285	969.5284	0.0001	0.103	0	8.75
										SNPSVFVIFQK	1.00	2.861	0.556	1	14/20	2	633.3481	1264.6827	1264.6816	0.0011	0.868	0	8.47
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	4.340	0.681	1	29/60	3	568.2704	1701.7917	1701.7893	0.0024	1.408	0	6.47
										LVQTAAQQVAEDK	1.00	4.271	0.572	1	21/24	2	700.8726	1399.7312	1399.7307	0.0005	0.357	0	4.37

IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	1.45	0.63	0.68	No	7	25.6%	LAQMSICSSLAR	1.00	3.744	0.415	1	16/22	2	676.8367	1351.6597	1351.6588	0.0009	0.665	0	8.25
										VIAEGDLGIVEK	0.98	2.836	0.477	1	16/22	2	621.8506	1241.6837	1241.6867	-0.0030	-2.412	0	4.14
										LVASAYSIAQK	1.00	3.089	0.517	1	15/20	2	575.8270	1149.6402	1149.6394	0.0008	0.695	0	8.59
										NYDYYASR	1.00	2.288	0.523	1	13/14	2	526.2276	1050.4408	1050.4407	0.0001	0.095	0	5.83
										LVTDCVAAMNPDAVLR	1.00	5.229	0.629	1	21/30	2	872.9397	1743.8669	1743.8648	0.0021	1.203	0	4.21
										IIQLIEGK	0.98	2.439	0.226	1	12/14	2	457.2895	912.5651	912.5644	0.0007	0.765	0	6.00
										ASAYVFASPGCK	0.97	2.625	0.282	1	11/22	2	629.3003	1256.5857	1256.5860	-0.0003	-0.238	0	8.24
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	13.8%	TETPPPLASLNVSK	1.00	2.643	0.649	1	16/26	2	727.3985	1452.7834	1452.7824	0.0010	0.687	0	5.66
										LQGEVVAFDYQSK	1.00	4.515	0.679	1	18/24	2	742.3750	1482.7385	1482.7355	0.0030	2.021	0	4.37
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	1.00	0.23	0.00	0.49	No	4	4.9%	EIETFDMESLR	1.00	2.824	0.547	1	12/20	2	693.3163	1384.6213	1384.6180	0.0033	2.380	0	4.00
										IEEELAALQK	1.00	3.200	0.306	1	16/18	2	572.3164	1142.6205	1142.6183	0.0022	1.922	0	4.25
										AGNILLTEPGQVK	1.00	3.764	0.487	1	15/24	2	670.3826	1338.7523	1338.7507	0.0016	1.193	0	6.05
										DLTTFLESQK	1.00	3.283	0.493	1	15/18	2	591.3061	1180.6000	1180.5976	0.0024	2.029	0	4.37
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.54	0.99	0.53	Yes	3	10.4%	NLVGSGSEIQFLSEAQDDPQK	1.00	5.400	0.639	1	25/40	2	1131.5479	2261.0809	2261.0812	-0.0003	-0.133	0	3.92
										IEEMVEPLR	0.97	2.544	0.268	1	11/16	2	566.2894	1130.5643	1130.5642	0.0001	0.088	0	4.25
										TNTIGTLNMLGLAK	1.00	3.166	0.497	1	19/26	2	731.9003	1461.7879	1461.7861	0.0018	1.230	0	8.41
IPI00410666.1	Isoform 3 of Protein LAP4	SCRIB	1.00	0.17	0.00	0.09	No	5	3.7%	SLEELLLDANQLR	0.99	3.712	0.323	1	16/24	2	757.4147	1512.8141	1512.8148	-0.0007	-0.462	0	4.14
										GLGFSIAGGK	1.00	3.126	0.412	1	13/18	2	453.7558	905.4968	905.4971	-0.0003	-0.331	0	8.75
										NQLSALPPELGNLR	1.00	2.525	0.478	1	10/26	2	761.4228	1520.8317	1520.8311	0.0006	0.394	0	6.00
										ALEIADFSGNPLSR	1.00	3.673	0.561	1	18/26	2	745.3859	1488.7580	1488.7573	0.0007	0.470	0	4.37
										SLPASLSFLVK	0.99	2.109	0.398	1	12/20	2	581.3475	1160.6815	1160.6805	0.0010	0.860	0	8.47
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	3.64	0.00	0.35	No	4	31.7%	MFLSFPTTK	1.00	2.672	0.503	1	13/16	2	544.2783	1086.5442	1086.5420	0.0022	2.021	0	8.50
										LRVDPVNFK	0.98	2.108	0.575	1	17/32	3	363.2135	1086.6182	1086.6186	-0.0004	-0.367	1	8.75
										FLASVSTVLTSK	1.00	3.557	0.584	1	18/22	2	626.8610	1251.7075	1251.7075	0.0000	0.000	0	8.75
										VGAHAGEYGAEALER	1.00	4.998	0.534	1	24/56	3	510.5829	1528.7277	1528.7270	0.0007	0.457	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.64	0.00	0.43	No	8	31.2%	EITGIGPSTTTETETIAK	1.00	3.949	0.686	1	22/34	2	924.9755	1847.9400	1847.9364	0.0036	1.946	0	4.25
										ELALPGELTQSR	1.00	2.362	0.518	1	16/22	2	657.3566	1312.6987	1312.6987	0.0000	0.000	0	4.53
										HYLFYDGESVSGK	1.00	3.963	0.589	1	21/24	2	751.3515	1500.6898	1500.6885	0.0013	0.865	0	5.32
										SNTHEFVNLVK	0.98	3.464	0.339	1	14/20	2	644.3382	1286.6597	1286.6619	-0.0022	-1.707	0	6.47
										YEIMDGAPVK	1.00	2.724	0.505	1	14/18	2	569.7761	1137.5397	1137.5376	0.0021	1.843	0	4.37
										IQHMELQLIK	1.00	3.229	0.514	1	20/36	3	423.5725	1267.6947	1267.6958	-0.0011	-0.866	0	6.75
										FESPESQASAEQPEM	1.00	3.451	0.637	1	21/28	2	841.8461	1681.6793	1681.6777	0.0016	0.950	0	3.58
										LFLAGYDPTPTMR	1.00	3.488	0.603	1	19/24	2	749.3740	1496.7352	1496.7334	0.0018	1.201	0	5.84
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.31	0.00	0.15	No	9	8.1%	ELEANVLATAPDK	1.00	3.894	0.597	1	14/24	2	685.8617	1369.7103	1369.7089	0.0014	1.021	0	4.14
										HNTAVSQLTK	1.00	2.486	0.497	1	14/18	2	549.7987	1097.5835	1097.5829	0.0006	0.546	0	8.76
										TEYDAVAEK	0.99	2.255	0.387	1	12/16	2	513.2429	1024.4717	1024.4713	0.0004	0.390	0	4.14
										DTLVADNLDQATR	1.00	2.564	0.545	1	16/24	2	716.3573	1430.7002	1430.7001	0.0001	0.070	0	3.93
										SNILSNEMK	0.99	2.494	0.346	1	11/16	2	526.2581	1050.5030	1050.5016	0.0014	1.330	0	5.72
										SLVHDLFQK	1.00	2.496	0.429	1	12/16	2	543.8007	1085.5866	1085.5869	-0.0003	-0.276	0	6.46
										TESPATAAETASEELDNR	1.00	4.831	0.721	1	23/34	2	946.4294	1890.8470	1890.8443	0.0027	1.426	0	3.91
										NTNAAEESLPEIQK	1.00	5.022	0.559	1	17/26	2	772.3836	1542.7542	1542.7526	0.0016	1.036	0	4.25
										LTQEETNFK	0.99	2.363	0.350	1	11/16	2	555.2773	1108.5412	1108.5401	0.0011	0.991	0	4.53
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.85	0.00	0.57	No	4	24.1%	SYPGSQLDILIDQGK	1.00	3.492	0.613	1	16/28	2	817.4252	1632.8377	1632.8359	0.0018	1.101	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	0.98	4.555	0.561	1	21/84	3	770.0487	2307.1199	2307.1244	-0.0045	-1.948	0	5.94
										AFSGYLGTDQSK	1.00	3.200	0.412	1	14/22	2	637.3066	1272.6001	1272.5986	0.0015	1.177	0	5.88
										MSIFGHSMGGHGALICALK	0.96	1.991	0.238	1	24/108	4	505.4957	2017.9531	2017.9536	-0.0005	-0.247	0	8.02
IPI00411730.5	Isoform 1 of Serine/threonine-protein phosphatase 4 regulatory subunit 1	PPP4R1	1.00	0.12	0.00	0.30	No	2	3.4%	LSALFINLISDPSR	1.00	2.559	0.523	1	12/26	2	773.4354	1544.8576	1544.8562	0.0014	0.905	0	5.84
										VCPVLIELTAPDSNDDVK	1.00	3.595	0.606	1	16/34	2	992.9984	1983.9806	1983.9823	-0.0017	-0.856	0	3.84
IPI00411984.4	Serine/threonine-protein kinase 3	STK3	1.00	0.61	0.00	0.37	No	6	14.5%	QVPVESDLQEIIK	0.99	2.277	0.396	1	12/24	2	749.4116	1496.8098	1496.8086	0.0012	0.801	0	4.14
										VPQDGDFDFLK	1.00	2.877	0.579	1	12/20	2	640.8115	1279.6090	1279.6085	0.0005	0.390	0	3.93
										TLIEDEIATILK	1.00	3.512	0.648	1	17/22	2	679.8925	1357.7712	1357.7704	0.0008	0.588	0	4.14
										DLITEAMEIK	1.00	2.782	0.418	1	15/18	2	589.8023	1177.5909	1177.5900	0.0009	0.763	0	4.14
										QPEEVFDVLEK	1.00	2.430	0.474	1	10/20	2	666.8377	1331.6617	1331.6609	0.0008	0.600	0	4.00
										AIFMIPTNPPPTFR	1.00	2.992	0.605	1	17/26	2	809.4265	1616.8387	1616.8385	0.0002	0.124	0	9.79
IPI00412243.3	Hypothetical protein LOC57707	KIAA1609	1.00	0.37	0.00	0.52	No	3	10.7%	FTEDLVGSVVHVLSHR	0.99	2.264	0.327	1	28/90	4	449.4929	1793.9416	1793.9424	-0.0008	-0.445	0	5.99
										GPSENVSQEQFTASMSHLLK	0.99	2.950	0.427	1	18/76	3	736.0197	2205.0380	2205.0372	0.0008	0.362	0	5.40
										VQVLAAQLLSDMK	1.00	4.292	0.659	1	19/24	2	708.4000	1414.7855	1414.7854	0.0001	0.071	0	5.81
IPI00412272.2	SH3 domain-binding glutamic acid-rich-	SH3BGRL2	1.00	1.37	0.01	0.66	No	3	37.4%	YCGDYDSFFESK	1.00	2.457	0.726	1	12/22	2	759.2981	1516.5819	1516.5817	0.0002	0.132	0	4.03

	like protein 2									VFIASSSGFVAIK	1.00	2.539	0.487	1	12/24	2	663.3768	1324.7402	1324.7391	0.0011	0.829	0	8.72
										IEFEEVDITMSEEQR	1.00	3.157	0.592	1	20/28	2	935.9224	1869.8327	1869.8302	0.0025	1.336	0	3.83
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	3.92	0.00	0.64	No	9	39.6%	AVDIPHMDIEALKK	1.00	1.558	0.523	1	26/78	4	395.7183	1578.8425	1578.8440	-0.0015	-0.948	0	5.38
										AVDIPHMDIEALK	1.00	2.843	0.535	1	15/24	2	726.3818	1450.7503	1450.7490	0.0013	0.895	0	4.54
										FSVCVLGDQQHCDEAK	1.00	3.108	0.580	1	19/30	2	946.9169	1891.8216	1891.8193	0.0023	1.215	0	4.54
										KYDAFLASESLIK	1.00	3.460	0.510	1	14/24	2	742.9034	1483.7926	1483.7922	0.0004	0.269	0	6.07
										DTLYEAVR	1.00	2.459	0.448	1	12/14	2	483.7482	965.4824	965.4818	0.0006	0.620	0	4.37
										VLCLAVAVGHVK	1.00	4.437	0.633	1	19/22	2	633.3736	1264.7317	1264.7326	-0.0009	-0.711	0	8.20
										KVLCLAVAVGHVK	1.00	4.972	0.594	1	24/48	3	465.2831	1392.8273	1392.8275	-0.0002	-0.143	0	9.31
										FPSLLTHNENMVAK	1.00	3.899	0.599	1	16/26	2	808.9087	1615.8032	1615.8028	0.0004	0.247	0	6.75
										ILGPGLNK	0.98	2.177	0.360	1	8/14	2	406.2554	810.4967	810.4963	0.0004	0.492	0	8.75
IPI00412714.3	Isoform 4 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	1.78	0.00	0.39	No	8	25.1%	NPLPPSVGVVDKK	1.00	2.801	0.521	2	12/1	3	450.5978	1348.7719	1348.7715	0.0004	0.296	0	8.59
										KNPLPPSVGVVDKK	1.00	4.023	0.507	1	26/52	3	493.2961	1476.8685	1476.8664	0.0021	1.419	0	9.70
										SAAQAAAQTNSNAAGK	1.00	5.296	0.654	1	21/30	2	730.8580	1459.7027	1459.7015	0.0012	0.821	0	8.47
										FDQLFDDESDPFEVLK	1.00	4.321	0.481	1	22/30	2	972.4491	1942.8851	1942.8836	0.0015	0.771	0	3.66
										KEETQPPVALK	1.00	3.331	0.334	1	15/20	2	620.3508	1238.6878	1238.6871	0.0007	0.564	0	6.14
										RPDQQLQGEGK	1.00	3.888	0.533	1	26/40	3	419.2178	1254.6317	1254.6317	0.0000	0.000	0	6.07
										NPLPPSVGVVDK	0.99	2.305	0.369	1	10/22	2	611.3455	1220.6782	1220.6765	0.0017	1.390	0	5.84
										DELTDLDQSNVTEETPEGEEHHPVADTENK	1.00	3.475	0.608	1	28/174	4	845.3737	3377.4648	3377.4655	-0.0007	-0.207	0	3.92
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.51	0.00	0.20	No	7	12.2%	LKLDSEQLPLRPK	0.99	2.753	0.582	1	19/48	3	512.9751	1535.9042	1535.9035	0.0007	0.455	1	8.59
										LGLFPSNFVK	1.00	3.075	0.353	1	13/18	2	561.3213	1120.6288	1120.6281	0.0007	0.624	0	8.75
										GIGFGDIFK	1.00	2.652	0.400	1	11/16	2	477.2582	952.5016	952.5018	-0.0002	-0.210	0	5.84
										ANTTAFLTPLEIK	0.99	3.315	0.481	1	14/24	2	709.8981	1417.7798	1417.7817	-0.0019	-1.338	0	6.05
										ISTYGLPAGGIQPHPQTK	1.00	3.455	0.584	1	20/68	3	622.3354	1863.9854	1863.9843	0.0011	0.589	0	8.60
										GIGFGDIFKEGSVK	0.98	3.149	0.502	1	13/26	2	727.3879	1452.7624	1452.7613	0.0011	0.756	1	6.07
										SVDFDSLTVR	0.99	2.380	0.398	1	14/18	2	569.7906	1137.5691	1137.5666	0.0025	2.194	0	4.21
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.49	0.91	0.63	No	4	8.2%	AGDTLSGTCLLIANKR	1.00	3.751	0.505	1	24/60	3	563.9699	1688.8897	1688.8880	0.0017	1.005	0	8.27
										YTVNFLEAK	0.99	1.950	0.446	1	10/16	2	542.7873	1083.5613	1083.5601	0.0012	1.105	0	6.00
										SSNLLDLKNPFFR	1.00	3.993	0.601	1	17/24	2	775.9199	1549.8286	1549.8253	0.0033	2.127	1	8.46
										CLFQSPLFAK	1.00	3.065	0.422	1	15/18	2	605.8181	1209.6238	1209.6216	0.0022	1.816	0	8.22
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.22	0.00	0.58	No	6	5.3%	LFDLLYPEK	1.00	2.756	0.472	1	13/16	2	569.3132	1136.6135	1136.6118	0.0017	1.493	0	4.37
										NALADFLPVMK	0.99	2.652	0.435	1	14/20	2	617.8286	1233.6421	1233.6427	-0.0006	-0.486	0	5.84
										FLTEVLLPIVK	0.97	2.438	0.404	1	13/20	2	636.4023	1270.7937	1270.7901	0.0036	2.828	0	6.00
										DLFEPQTALLR	0.96	2.360	0.293	1	9/20	2	651.8563	1301.6975	1301.6980	-0.0005	-0.384	0	4.37
										SSVALAPALVETYSR	0.97	2.099	0.385	1	11/28	2	782.4225	1562.8309	1562.8304	0.0005	0.320	0	5.72
										LITALGSSEVQPQFTR	1.00	3.544	0.653	1	18/30	2	873.9729	1745.9310	1745.9312	-0.0002	-0.114	0	6.00
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.26	0.00	0.45	No	2	8.5%	FDVINLAAEK	1.00	2.973	0.438	1	15/18	2	560.3059	1118.5993	1118.5972	0.0021	1.874	0	4.37
										LPVIDPESGNTLYILTHK	1.00	5.007	0.633	1	25/68	3	670.7017	2009.0855	2009.0833	0.0022	1.093	0	5.32
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	0.52	0.00	0.56	No	2	10.9%	YSLDPENPTK	1.00	2.714	0.544	1	12/18	2	582.2826	1162.5504	1162.5506	-0.0002	-0.172	0	4.37
										SAEFLLHMLK	1.00	3.235	0.368	1	13/18	2	602.8234	1203.6336	1203.6322	0.0014	1.161	0	6.47
IPI00413344.3	Cofilin-2	CFL2	1.00	0.47	0.00	0.68	No	2	15.1%	LGGNVVVSLEGKPL	1.00	3.102	0.705	1	13/26	2	691.4061	1380.8007	1380.7977	0.0030	2.170	0	6.00
										YALYDATYETK	1.00	4.123	0.659	1	18/20	2	669.3166	1336.6191	1336.6187	0.0004	0.299	0	4.37
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	2.78	0.88	0.60	No	15	48.4%	FCADHPFLFFIQHSK	1.00	3.855	0.518	1	23/56	3	631.9750	1892.9068	1892.9032	0.0036	1.899	0	6.91
										IAELLSPGSVDPLTR	1.00	3.132	0.531	1	15/28	2	784.4381	1566.8620	1566.8617	0.0003	0.191	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.856	0.683	1	22/38	2	1022.5083	2043.0049	2043.0021	0.0028	1.369	0	5.30
										LDMMDEEEVEVSLPR	1.00	3.414	0.720	1	22/28	2	912.4055	1822.7967	1822.7965	0.0002	0.110	0	3.77
										NLGMTDAFELGK	1.00	3.163	0.514	1	18/22	2	656.3161	1310.6183	1310.6177	0.0006	0.457	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.905	0.510	1	20/30	2	968.4737	1934.9350	1934.9329	0.0021	1.084	0	3.92
										GNTAAQMAQILSFNK	1.00	4.827	0.659	1	21/28	2	805.4038	1608.7961	1608.7930	0.0031	1.925	0	8.75
										LVLVNAVYFR	1.00	3.336	0.643	1	16/18	2	597.3557	1192.6975	1192.6968	0.0007	0.586	0	8.75
										LEESYDMESVLR	0.98	1.769	0.558	1	12/22	2	743.8401	1485.6646	1485.6657	-0.0011	-0.739	0	4.00
										ADFSGMSQTDLSLSK	1.00	3.433	0.611	1	20/28	2	801.8694	1601.7252	1601.7243	0.0009	0.561	0	4.21
										TGTQYLLR	0.99	2.470	0.381	1	13/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										SFVEVNEEGTEAAAATAAIMMMR	1.00	5.167	0.675	1	31/88	3	826.3713	2476.0905	2476.0920	-0.0015	-0.605	0	4.09
										FKLEESYDMESVLR	1.00	5.753	0.597	1	26/52	3	587.9503	1760.8328	1760.8291	0.0037	2.098	1	4.41
										NEEKPVQMMFK	0.98	2.518	0.285	1	14/20	2	706.8311	1411.6483	1411.6476	0.0007	0.495	0	6.14
										SCDFLSSFR	1.00	2.778	0.537	1	13/16	2	559.7504	1117.4877	1117.4862	0.0015	1.340	0	5.55
IPI00413500.4	Isoform 1 of COMM domain-containing	COMMD4	1.00	0.47	0.00	0.73	No	2	15.6%	FQVLLAELK	0.99	2.634	0.344	1	14/16	2	530.8237	1059.6327	1059.6328	-0.0001	-0.094	0	6.00

	protein 4									LEVAAAPGTPAQPVAMSLSADK	1.00	3.787	0.555	1	21/42	2	1070.5514	2139.0924	2139.0882	0.0042	1.962	0	4.37
IPI00413641.7	Aldose reductase	AKR1B1	1.00	3.44	0.01	0.40	No	11	39.2%	LLLNNGAK	0.98	2.423	0.233	1	11/14	2	421.7584	841.5027	841.5022	0.0005	0.593	0	8.75
										VCALLSCTSHKDYPFHEEF	1.00	3.298	0.568	1	24/108	4	585.7661	2339.0422	2339.0351	0.0071	3.030	1	5.27
										DYPFHEEF	1.00	1.877	0.693	1	11/14	2	542.2245	1082.4350	1082.4345	0.0005	0.461	0	4.13
										TTAQVLIR	0.99	2.299	0.371	1	13/14	2	451.2769	900.5395	900.5393	0.0002	0.222	0	9.41
										YKPAVNQIECHPYLTQEK	1.00	4.506	0.711	1	18/34	2	1109.5517	2217.0885	2217.0888	-0.0003	-0.135	0	6.75
										VAIDVGYR	1.00	2.724	0.610	1	13/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.81
										REELFIVSK	1.00	2.793	0.376	1	14/16	2	560.8217	1119.6300	1119.6288	0.0012	1.070	0	6.14
										HIDCAHVYQNENEVGVAIQEK	1.00	7.425	0.674	1	37/80	3	818.3886	2452.1466	2452.1441	0.0025	1.018	0	4.80
										SPPGQVTEAVK	1.00	3.400	0.584	1	14/20	2	556.8009	1111.5877	1111.5873	0.0004	0.359	0	5.72
										VCALLSCTSHK	0.99	3.088	0.361	1	18/40	3	425.8776	1274.6109	1274.6111	-0.0002	-0.157	0	8.04
										AIGISNFNHLQVEMILNKPGLK	1.00	3.333	0.637	1	21/84	3	818.1175	2451.3306	2451.3308	-0.0002	-0.082	0	8.64
IPI00413895.2	Golgin subfamily A member 2	GOLGA2	1.00	0.09	0.00	0.11	No	2	2.3%	DNPTAQQIMQLLR	1.00	2.589	0.586	1	15/24	2	772.3985	1542.7831	1542.7824	0.0007	0.453	0	5.84
										LLELQELVLR	1.00	2.929	0.472	1	14/18	2	613.3794	1224.7447	1224.7442	0.0005	0.408	0	4.53
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	1.00	2.54	1.00	0.35	No	50	28.0%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										YSFCTDHTVLVQTR	1.00	4.305	0.667	1	17/26	2	863.9145	1725.8170	1725.8145	0.0025	1.447	0	6.73
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
										ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GLAFTDVDVDSIK	1.00	4.177	0.582	1	19/24	2	690.3563	1378.6997	1378.6980	0.0017	1.231	0	3.93

										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
										GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00414315.8	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 2	EPS8L2	1.00	0.93	0.23	0.29	No	10	15.4%	SVSCPLLSR	0.95	2.526	0.197	1	11/16	2	509.7711	1017.5297	1017.5277	0.0020	1.962	0	7.96
										LAINLLAK	1.00	2.533	0.387	1	13/14	2	428.2867	854.5587	854.5589	-0.0002	-0.234	0	8.75
										VGPQVPLSEPGFR	0.99	2.617	0.567	1	12/24	2	691.8750	1381.7337	1381.7354	-0.0017	-1.229	0	5.97
										SEAITSVDDAIR	0.96	2.655	0.203	1	18/22	2	638.8226	1275.6312	1275.6307	0.0005	0.391	0	4.03
										DEVLEVLEDGR	1.00	3.753	0.603	1	17/20	2	637.3172	1272.6191	1272.6198	-0.0007	-0.549	0	3.83
										SQPVSQPLTYESGPDEVR	1.00	5.078	0.727	1	23/34	2	994.9816	1987.9465	1987.9487	-0.0022	-1.106	0	4.14
										VYSQLTMQK	1.00	2.821	0.447	1	11/16	2	557.2841	1112.5550	1112.5536	0.0014	1.256	0	8.56
										ARPPSEGEFIDCFQK	1.00	3.648	0.524	1	23/56	3	594.2823	1779.8263	1779.8250	0.0013	0.729	0	4.68
										ILYDFTAR	0.99	2.074	0.400	1	12/14	2	499.7689	997.5247	997.5233	0.0014	1.401	0	5.84
										DAVDFLR	0.99	2.211	0.382	1	11/12	2	418.2191	834.4231	834.4236	-0.0005	-0.598	0	4.21
IPI00414320.1	Annexin A11	ANXA11	1.00	0.39	0.00	0.71	No	3	7.9%	TPVLFDIYEIK	1.00	3.423	0.565	1	15/20	2	669.3712	1336.7285	1336.7279	0.0006	0.448	0	4.37
										GVGTDEACLIEILASR	1.00	4.250	0.473	1	20/30	2	852.4353	1702.8591	1702.8560	0.0031	1.818	0	4.14
										GTITDAPGFDPLR	0.96	2.215	0.351	1	15/24	2	680.3488	1358.6827	1358.6830	-0.0003	-0.221	0	4.21
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.87	0.00	0.76	No	3	20.9%	ALAVGGLGSIIR	1.00	4.652	0.533	1	20/22	2	563.8508	1125.6874	1125.6870	0.0004	0.355	0	9.79
										AFHAALR	0.98	2.077	0.404	1	11/12	2	393.2245	784.4337	784.4344	-0.0007	-0.890	0	9.80
										SSEIEQAVQSLDR	1.00	3.833	0.559	1	20/24	2	731.3626	1460.7114	1460.7107	0.0007	0.479	0	4.14
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	10.2%	LGIKPSINYYQVADFK	1.00	5.364	0.688	1	29/60	3	619.3366	1854.9902	1854.9880	0.0022	1.184	0	8.43
										ELDLNSVLLK	0.98	2.234	0.307	1	14/18	2	572.3346	1142.6557	1142.6547	0.0010	0.874	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	8.09	0.00	0.67	No	23	54.6%	TKGVDEVTIVNILTNR	0.99	4.783	0.449	1	27/60	3	591.3353	1770.9858	1770.9840	0.0018	1.015	1	5.74
										SYSPYDMLESIR	1.00	3.355	0.613	1	17/22	2	738.8374	1475.6642	1475.6602	0.0040	2.707	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	5.155	0.661	1	21/34	2	922.9549	1843.8978	1843.8952	0.0026	1.409	0	5.32
										DALNIETAIK	1.00	3.282	0.356	1	15/18	2	544.3033	1086.5931	1086.5921	0.0010	0.919	0	4.37
										QDIAFAYQR	1.00	2.839	0.490	1	15/16	2	556.2802	1110.5470	1110.5458	0.0012	1.079	0	5.84
										GLGTDEDSLIEIICSR	1.00	4.170	0.622	1	16/30	2	889.4355	1776.8587	1776.8564	0.0023	1.293	0	3.92
										GVDEVTIVNILTNR	1.00	4.606	0.548	1	27/52	3	514.9544	1541.8438	1541.8413	0.0025	1.618	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.074	0.482	1	26/34	2	1032.9953	2063.9774	2063.9760	0.0014	0.678	0	3.96
										TPAQYDASELK	1.00	4.437	0.631	1	17/20	2	611.8011	1221.5874	1221.5877	-0.0003	-0.245	0	4.37
										WISIMTER	1.00	2.349	0.448	1	12/14	2	518.2682	1034.5233	1034.5219	0.0014	1.351	0	6.00
										ALLYLCGGDD	1.00	2.740	0.508	1	14/18	2	548.7526	1095.4913	1095.4907	0.0006	0.547	0	3.89
										AYTNFDAER	1.00	2.162	0.628	1	14/16	2	543.7462	1085.4780	1085.4778	0.0002	0.184	0	4.37
										LMVALAK	0.99	2.250	0.359	1	11/12	2	381.2331	760.4512	760.4517	-0.0005	-0.656	0	8.75
										TDLEKDIISDTSGDFRK	1.00	4.520	0.625	1	17/32	2	970.4840	1938.9568	1938.9535	0.0033	1.700	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.907	0.633	1	22/30	2	906.4365	1810.8581	1810.8585	-0.0004	-0.221	1	4.04
										SYSPYDMLESIRK	1.00	3.204	0.545	1	16/24	2	802.8849	1603.7558	1603.7552	0.0006	0.374	0	5.79
										DIISDTSGDFRK	1.00	3.583	0.567	1	14/22	2	677.3359	1352.6589	1352.6572	0.0017	1.255	0	4.43
										AYTNFDAERDALNIETAIK	1.00	4.372	0.637	1	17/36	2	1078.0369	2154.0594	2154.0593	0.0001	0.046	1	4.32
										SLYYYIQQDTKGDYQK	1.00	3.371	0.682	1	25/60	3	671.6582	2011.9548	2011.9527	0.0021	1.042	1	5.68
										SLYYYIQQDTK	1.00	4.354	0.583	1	16/20	2	711.3510	1420.6878	1420.6874	0.0004	0.281	0	5.55
										TNQELQEINR	1.00	3.826	0.537	1	15/18	2	622.8151	1243.6179	1243.6157	0.0022	1.766	0	4.53
										SEVDMLK	0.98	1.938	0.378	1	7/12	2	419.2048	836.3949	836.3950	-0.0001	-0.119	0	4.37
										AEDGSVIDYELIDQDAR	1.00	4.456	0.668	1	29/64	3	636.9656	1907.8736	1907.8749	-0.0013	-0.680	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.15	0.00	0.32	No	6	21.4%	TPSALAILENANVLAR	1.00	2.854	0.571	1	17/30	2	826.9701	1651.9277	1651.9257	0.0020	1.209	0	5.66
										YTPEEIAMATVTALR	1.00	3.441	0.499	1	16/28	2	841.4269	1680.8393	1680.8393	0.0000	0.000	0	4.53
										QVLFSADDR	0.99	2.278	0.383	1	10/16	2	525.7644	1049.5141	1049.5142	-0.0001	-0.095	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.636	0.768	1	25/44	2	1137.0664	2272.1190	2272.1183	0.0007	0.308	0	3.92
										DNAGAATEEFIK	0.99	3.392	0.292	1	14/22	2	633.3040	1264.5936	1264.5935	0.0001	0.079	0	4.14
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	5.999	0.667	1	30/100	3	872.4435	2614.3088	2614.3086	0.0002	0.076	1	4.11
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.21	0.00	0.39	No	4	4.7%	GLPLEVSSEDHMDDGSPIR	0.95	1.894	0.541	1	20/72	3	690.6530	2068.9350	2068.9371	-0.0021	-1.014	0	4.10
										ILEQEAGMLLPR	1.00	2.917	0.487	1	14/22	2	693.3765	1384.7386	1384.7384	0.0002	0.144	0	4.53
										LLSEDPANYADAPTEGIR	1.00	4.117	0.581	1	23/34	2	966.4709	1930.9300	1930.9272	0.0028	1.449	0	3.92
										AGDFGAAFVER	1.00	3.878	0.589	1	16/20	2	570.2776	1138.5418	1138.5407	0.0011	0.964	0	4.37
IPI00418823.4	Similar to L-lactate dehydrogenase A-like	LOC645219	0.99	0.31	0.91	0.78	No	2	6.6%	VIGSGCNLDTAR	0.99	2.326	0.431	1	12/22	2	631.8115	1261.6085	1261.6085	0.0000	0.000	0	5.80

	6B									LNLVQR	0.99	2.156	0.344	1	9/10	2	371.7321	741.4494	741.4497	-0.0003	-0.404	0	9.75
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	1.00	0.47	0.71	0.45	No	2	12.1%	QHIPLEEYAANLK	1.00	3.617	0.568	1	20/48	3	509.2718	1524.7919	1524.7936	-0.0017	-1.113	0	5.40
										DVAEAKPELSLLGDGDH	1.00	5.245	0.680	1	25/32	2	883.4338	1764.8565	1764.8530	0.0035	1.981	0	4.10
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.21	0.03	0.46	No	11	29.5%	GSDEPPVFLEIHYK	0.99	2.110	0.470	1	19/52	3	544.2752	1629.8053	1629.8039	0.0014	0.857	0	4.65
										SAGACTAAAFLK	1.00	3.876	0.595	1	17/22	2	584.2950	1166.5753	1166.5754	-0.0001	-0.086	0	7.94
										QLMETPANEMTPTR	0.99	2.517	0.349	1	15/26	2	825.8767	1649.7398	1649.7389	0.0009	0.545	0	4.53
										EKEDDVPQFTSAGENFDK	0.98	3.289	0.493	1	17/68	3	685.9762	2054.9077	2054.9069	0.0008	0.389	1	4.02
										TIQVDNTDAEGR	1.00	3.550	0.354	1	17/22	2	659.8153	1317.6164	1317.6161	0.0003	0.227	0	4.03
										LFEASIETGDR	1.00	3.576	0.558	1	15/20	2	619.3066	1236.5981	1236.5986	-0.0005	-0.404	0	4.14
										GVLFASGQNLAR	1.00	3.057	0.338	1	16/22	2	616.8409	1231.6684	1231.6673	0.0011	0.892	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.670	0.636	1	23/34	2	855.4135	1708.8137	1708.8124	0.0013	0.760	0	5.87
										ETLNISGPPLK	1.00	3.065	0.450	1	14/20	2	584.8322	1167.6516	1167.6499	0.0017	1.453	0	6.10
										GSPNANEPPLVFVGK	1.00	3.338	0.668	1	15/28	2	763.4041	1524.7949	1524.7936	0.0013	0.851	0	6.00
										LILADALCYAHTFNPK	1.00	4.264	0.569	1	16/30	2	923.9796	1845.9470	1845.9447	0.0023	1.245	0	6.73
IPI00419258.4	High mobility group protein B1	HMGB1	1.00	4.62	0.00	0.07	No	6	31.2%	TYIPPKGETK	0.97	2.484	0.508	1	14/36	3	378.5449	1132.6117	1132.6128	-0.0011	-0.969	1	8.17
										TYIPPK	0.97	1.834	0.437	1	9/10	2	359.7103	717.4048	717.4061	-0.0013	-1.807	0	8.26
										RPPSAFFLFCSEYRPK	1.00	3.623	0.536	1	20/60	3	668.0050	2000.9937	2000.9931	0.0006	0.299	0	9.31
										IKGEHPGLSIGDVAK	1.00	4.749	0.642	1	20/56	3	507.6192	1519.8383	1519.8358	0.0025	1.642	1	6.75
										MSSYAFFVQTCR	1.00	2.179	0.537	1	11/22	2	756.8341	1511.6556	1511.6537	0.0019	1.255	0	7.98
										KHPDASVNFSEFSK	1.00	3.682	0.582	1	22/52	3	531.5950	1591.7662	1591.7631	0.0031	1.944	0	6.75
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.66	0.00	0.56	No	14	32.1%	NLCSDDTPMVR	1.00	2.684	0.534	1	14/20	2	662.2870	1322.5600	1322.5595	0.0005	0.378	0	4.21
										SEIIPMFSNLASDEQDSVR	1.00	4.417	0.682	1	22/36	2	1077.5046	2152.9937	2152.9947	-0.0010	-0.464	0	3.92
										TSACGLFSVCYPR	1.00	3.416	0.678	1	16/24	2	759.3474	1516.6811	1516.6803	0.0008	0.527	0	7.74
										LSTIALALGVER	1.00	3.644	0.602	1	18/22	2	621.8744	1241.7353	1241.7343	0.0010	0.804	0	6.00
										SALASVIMGLSPILGK	1.00	3.197	0.641	1	17/30	2	786.9551	1571.8991	1571.8957	0.0034	2.160	0	8.47
										YMVADKFTELQK	1.00	4.236	0.582	1	19/22	2	744.8738	1487.7334	1487.7330	0.0004	0.269	1	6.07
										LTQDQDVDVK	1.00	3.175	0.559	1	14/18	2	580.7933	1159.5733	1159.5721	0.0012	1.033	0	3.93
										ENVIMSQILPCIK	1.00	3.092	0.453	1	17/24	2	780.9098	1559.8059	1559.8051	0.0008	0.512	0	6.09
										MAGDPVANVR	1.00	3.288	0.522	1	17/18	2	523.2584	1044.5020	1044.5022	-0.0002	-0.191	0	5.59
										VLELDNVK	0.99	2.334	0.355	1	13/14	2	465.2687	928.5226	928.5229	-0.0003	-0.322	0	4.37
										VLAMSGDPNYLHR	1.00	3.050	0.595	1	21/48	3	496.9136	1487.7211	1487.7191	0.0020	1.342	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	2.527	0.617	1	24/76	3	732.0825	2193.2270	2193.2257	0.0013	0.592	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	6.600	0.648	1	34/76	3	738.3832	2212.1314	2212.1277	0.0037	1.670	0	5.75
										TDLVPAFQNLMK	1.00	2.661	0.583	1	14/22	2	696.8632	1391.7125	1391.7119	0.0006	0.431	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	1.64	0.00	0.11	No	8	17.2%	GFAFVTFDDHDTVDK	1.00	4.533	0.649	1	18/28	2	857.3914	1712.7693	1712.7682	0.0011	0.642	0	4.13
										EDTEEYNLR	0.98	2.198	0.315	1	8/16	2	584.7595	1167.5057	1167.5044	0.0013	1.112	0	4.00
										LTDCVVMR	1.00	2.655	0.479	1	12/14	2	505.2439	1008.4739	1008.4732	0.0007	0.693	0	5.83
										EDSVKPGAHLTVK	0.99	3.238	0.405	1	16/48	3	460.9209	1379.7418	1379.7409	0.0009	0.651	0	6.85
										IFVGGIKEDTEEYNLR	0.98	3.405	0.487	1	26/60	3	628.3230	1881.9494	1881.9472	0.0022	1.167	1	4.41
										PGAHLTVK	0.99	3.212	0.494	1	13/14	2	411.7452	821.4747	821.4759	-0.0012	-1.457	0	9.18
										IETIEVMEDR	1.00	2.925	0.478	1	13/18	2	625.8003	1249.5868	1249.5860	0.0008	0.639	0	4.00
										WGTLTDCVVMR	1.00	2.819	0.464	1	14/20	2	677.3181	1352.6227	1352.6217	0.0010	0.738	0	5.83
IPI00419575.6	Protein of unknown function DUF410 family protein	C7orf20	1.00	0.33	0.00	0.66	No	2	7.0%	VFSLMDPNSPER	1.00	2.791	0.479	1	14/22	2	704.3323	1406.6522	1406.6500	0.0022	1.562	0	4.37
										IGQLFFGVPPK	1.00	2.567	0.409	1	13/20	2	601.8502	1201.6870	1201.6859	0.0011	0.914	0	8.75
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	9.00	0.00	0.34	No	11	55.8%	VSFELFADKVPK	1.00	3.027	0.637	1	14/22	2	690.3821	1378.7510	1378.7497	0.0013	0.942	1	6.04
										HTGPGILSMANAGPNTNGSQFFICTAK	1.00	4.440	0.633	1	26/104	3	936.4462	2806.3178	2806.3167	0.0011	0.392	0	8.23
										EGMNIVEAMER	1.00	2.991	0.599	1	13/20	2	647.7919	1293.5708	1293.5693	0.0015	1.158	0	4.25
										FEDENFILK	1.00	3.072	0.428	1	14/16	2	577.7900	1153.5665	1153.5655	0.0010	0.865	0	4.14
										SIYGEKFEDENFILK	1.00	5.313	0.531	1	21/28	2	916.4593	1830.9079	1830.9040	0.0039	2.128	1	4.41
										AGPNTNGSQFFICTAK	1.00	3.853	0.557	1	16/30	2	856.9067	1711.7981	1711.7988	-0.0007	-0.408	0	8.27
										IIPGFMCQGGDFTR	1.00	2.415	0.664	1	19/26	2	799.8763	1597.7403	1597.7381	0.0022	1.375	0	5.83
										VSFELFADK	1.00	3.166	0.541	1	14/16	2	528.2740	1054.5344	1054.5335	0.0009	0.852	0	4.37
										VKEGMNIVEAMER	1.00	4.303	0.552	1	26/48	3	513.2498	1536.7347	1536.7276	0.0071	4.611	1	4.79
										ITIADCGQLE	1.00	2.577	0.516	1	14/18	2	560.2712	1118.5293	1118.5278	0.0015	1.339	0	4.09
										KITIADCGQLE	1.00	3.770	0.598	1	16/20	2	624.3186	1246.6239	1246.6227	0.0012	0.961	0	4.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.49	0.00	0.61	No	5	10.4%	RPPGDIMFLLVQR	0.99	2.987	0.406	1	21/48	3	519.9572	1556.8507	1556.8497	0.0010	0.641	0	9.60
										LPPYLIFCIK	1.00	2.596	0.414	1	13/18	2	632.3621	1262.7099	1262.7097	0.0002	0.158	0	8.20
										NPTIVNFPITNVDLR	1.00	4.125	0.554	1	17/28	2	856.9701	1711.9244	1711.9257	-0.0013	-0.759	0	5.84

										SVLDFDFEK	0.98	1.994	0.361	1	11/16	2	550.2689	1098.5243	1098.5233	0.0010	0.909	0	4.03
										TIVTDVFQGSMR	1.00	3.838	0.565	1	19/22	2	685.3427	1368.6727	1368.6708	0.0019	1.386	0	5.50
IPI00419847.3	Isoform Alpha of Vinexin	SORBS3	1.00	0.16	0.00	0.25	No	2	3.7%	FGTFPGNYVAPV	0.99	1.895	0.467	1	8/22	2	634.8191	1267.6256	1267.6237	0.0019	1.497	0	5.52
										QGIFPASYVQVSR	1.00	3.295	0.514	1	17/24	2	726.3857	1450.7590	1450.7569	0.0021	1.446	0	8.75
IPI00419856.1	Transportin 2	TNPO2	1.00	0.56	0.00	0.55	No	6	7.9%	QSSFALLGDLTK	1.00	3.168	0.524	1	15/22	2	640.3483	1278.6831	1278.6820	0.0011	0.859	0	5.84
										QECLNNIGDASSLIR	0.99	3.729	0.402	1	17/28	2	845.4149	1688.8133	1688.8152	-0.0019	-1.124	0	4.37
										SLSGLILK	0.98	2.479	0.291	1	13/14	2	415.7709	829.5268	829.5273	-0.0005	-0.601	0	8.47
										ALVMLLEVR	1.00	3.176	0.493	1	14/16	2	530.3152	1058.6173	1058.6158	0.0015	1.414	0	6.05
										CSAAALDVLANVFR	0.99	2.108	0.469	1	17/26	2	753.8903	1505.7657	1505.7660	-0.0003	-0.199	0	5.83
										TLLENTAITIGR	1.00	3.647	0.518	1	18/22	2	651.3748	1300.7353	1300.7351	0.0002	0.154	0	5.66
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.15	0.00	0.68	No	6	23.9%	TTDGYLLR	1.00	2.662	0.392	1	13/14	2	469.7507	937.4882	937.4869	0.0013	1.384	0	5.50
										ADGYEPPVQESV	1.00	2.571	0.481	1	8/22	2	645.7961	1289.5791	1289.5776	0.0015	1.161	0	3.57
										ACQSIYPLHDVFVR	1.00	3.890	0.501	1	19/26	2	852.9300	1703.8465	1703.8454	0.0011	0.645	0	6.78
										LFCVGFTK	1.00	2.427	0.451	1	12/14	2	486.2546	970.4953	970.4946	0.0007	0.720	0	8.22
										APAMFNIR	0.99	2.596	0.387	1	13/14	2	468.2420	934.4687	934.4695	-0.0008	-0.854	0	9.79
										LMELHGEGSSSGK	1.00	3.244	0.630	1	21/48	3	449.8785	1346.6132	1346.6136	-0.0004	-0.296	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	1.37	0.00	0.44	No	9	22.9%	LAKPLSSLTPLIMAAK	1.00	3.160	0.702	1	17/30	2	835.4997	1668.9865	1668.9848	0.0017	1.017	0	10.00
										IISIFSGTEK	1.00	2.378	0.412	1	9/18	2	547.8082	1093.6026	1093.6019	0.0007	0.639	0	6.00
										KELIINEILVMK	1.00	4.622	0.646	1	19/22	2	729.9336	1457.8551	1457.8527	0.0024	1.644	0	6.14
										PLSSLTPLIMAAK	1.00	3.117	0.571	1	13/24	2	679.3916	1356.7707	1356.7687	0.0020	1.472	0	9.18
										GTEAPAVVTEEEDDDEETAPPVIAPRPDHTK	1.00	2.316	0.387	1	28/180	4	829.6429	3314.5458	3314.5426	0.0032	0.964	0	3.96
										SDNVLLGMEGSVK	1.00	3.352	0.408	1	17/24	2	682.8399	1363.6650	1363.6653	-0.0003	-0.220	0	4.37
										KNPQAVLDVLK	1.00	3.314	0.479	1	20/40	3	408.9152	1223.7229	1223.7238	-0.0009	-0.734	0	8.59
										TIVSIGDPK	0.99	2.489	0.460	1	12/16	2	465.2687	928.5224	928.5229	-0.0005	-0.537	0	5.50
										ALYLIATNGTPELQNPEK	1.00	5.623	0.530	1	24/34	2	986.5229	1971.0321	1971.0313	0.0008	0.406	0	4.53
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.70	0.00	0.27	No	25	14.3%	GVESVFDIMEMEDEER	1.00	3.666	0.644	1	21/30	2	973.9033	1945.7960	1945.7921	0.0039	2.002	0	3.71
										TLVEDLFADK	1.00	2.636	0.571	1	13/18	2	575.8032	1149.5937	1149.5918	0.0019	1.650	0	4.03
										EEEVTGPVIAPLFPQK	1.00	3.939	0.640	1	19/30	2	877.4722	1752.9321	1752.9298	0.0023	1.311	0	4.25
										VPIPVKESIEEPSAK	0.98	2.219	0.559	1	20/56	3	541.6382	1621.8937	1621.8927	0.0010	0.615	1	4.79
										MTQNPNYYNLQGISHR	1.00	3.352	0.486	1	16/60	3	651.3075	1950.9010	1950.9006	0.0004	0.205	0	8.36
										ADEVLEILK	0.99	2.546	0.319	1	13/16	2	515.2950	1028.5769	1028.5754	0.0015	1.456	0	4.14
										IVALSSSLSNAK	1.00	3.076	0.556	1	15/22	2	595.3430	1188.6727	1188.6714	0.0013	1.092	0	8.75
										VVLLTGETSTDLK	1.00	3.711	0.664	1	21/24	2	688.3876	1374.7614	1374.7606	0.0008	0.581	0	4.37
										AIFEIVLNR	1.00	2.581	0.493	1	12/16	2	537.8189	1073.6247	1073.6233	0.0014	1.302	0	6.05
										MLLQSSEGR	1.00	2.748	0.311	1	14/16	2	518.7582	1035.5027	1035.5019	0.0008	0.771	0	5.75
										DEPTGEVLSLVGK	1.00	3.035	0.551	1	18/24	2	672.3563	1342.6991	1342.6980	0.0011	0.818	0	4.14
										LYDLNHNEIGELIR	0.97	2.773	0.367	1	17/52	3	566.9652	1697.8742	1697.8737	0.0005	0.294	0	4.65
										EEISATQIIVCTPEK	1.00	4.485	0.549	1	19/28	2	859.4375	1716.8609	1716.8604	0.0005	0.291	0	4.25
										EIDLLLGQTDDTR	1.00	4.596	0.670	1	20/24	2	744.8807	1487.7469	1487.7468	0.0001	0.067	0	3.84
										FYDDAIVSQK	1.00	2.515	0.490	1	15/18	2	593.2930	1184.5737	1184.5714	0.0023	1.938	0	4.21
										NIEMTQEDVR	1.00	2.945	0.485	1	13/18	2	625.7877	1249.5624	1249.5609	0.0015	1.199	0	4.14
										KPVIVFVPSR	1.00	2.904	0.638	1	15/18	2	571.3582	1140.7026	1140.7019	0.0007	0.613	0	11.00
										DTLGLFLR	0.99	2.704	0.382	1	12/14	2	467.7715	933.5269	933.5284	-0.0015	-1.603	0	5.84
										PFGSEEQLLPVEK	1.00	4.673	0.519	1	19/24	2	736.8852	1471.7551	1471.7559	-0.0008	-0.543	0	4.25
										NALLQLTDSQIADVAR	1.00	3.931	0.633	1	21/30	2	864.4680	1726.9187	1726.9214	-0.0027	-1.562	0	4.21
										MDTDLETMDLDQGGEALAPR	1.00	4.451	0.740	1	23/38	2	1105.4830	2208.9552	2208.9515	0.0037	1.674	0	3.66
										SLVQEMVGSFGK	1.00	3.904	0.634	1	18/22	2	649.3265	1296.6411	1296.6384	0.0027	2.079	0	5.72
										KADEVLEILK	1.00	4.084	0.457	1	15/18	2	579.3424	1156.6712	1156.6703	0.0009	0.777	0	4.68
										PVPLEQTYVGITEK	0.99	2.769	0.564	1	13/26	2	787.4272	1572.8427	1572.8399	0.0028	1.778	0	4.53
										FQIMNEIVYEK	1.00	2.640	0.501	1	15/20	2	715.3552	1428.6972	1428.6959	0.0013	0.909	0	4.53
IPI00420108.4	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex,	DLST	1.00	0.41	0.09	0.57	No	3	9.7%	ASAFALQEQPVVNAVIDDTTK	1.00	4.935	0.711	1	23/40	2	1109.0735	2216.1344	2216.1325	0.0019	0.857	0	4.03
										TPAFAESVTEGDVR	1.00	4.181	0.533	1	22/26	2	739.8597	1477.7053	1477.7049	0.0004	0.270	0	4.14
										LGFMSAFVK	1.00	2.622	0.395	1	15/16	2	508.2677	1014.5219	1014.5208	0.0011	1.082	0	8.75
IPI00423568.1	Isoform 2A of GTPase KRas precursor	KRAS	0.96	2.16	0.08	0.83	No	4	25.4%	SYGIPFIETSAK	0.98	2.084	0.398	1	11/22	2	656.8428	1311.6729	1311.6711	0.0018	1.370	0	5.72
										YDPTIEDSYR	0.99	2.250	0.364	1	8/18	2	629.7829	1257.5532	1257.5513	0.0019	1.509	0	4.03
										TGEGFLCVFAINNTK	0.98	2.302	0.416	1	14/28	2	835.9140	1669.8163	1669.8134	0.0029	1.735	0	5.66
										LVVVGAGGVGK	1.00	2.405	0.413	1	14/20	2	478.3004	954.5867	954.5862	0.0005	0.523	0	8.75
IPI00425258.1	Matrix metalloproteinase-28 precursor	MMP28	1.00	0.32	1.00	0.45	No	3	5.0%	ISDLFAR	1.00	2.249	0.530	1	11/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	5.84

										PDGSIIFFR	1.00	3.230	0.413	1	15/16	2	526.2822	1050.5512	1050.5498	0.0014	1.330	0	6.27
										YGYLNEQVPK	1.00	2.704	0.560	1	14/18	2	605.8088	1209.6046	1209.6030	0.0016	1.321	0	6.00
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	1.15	0.00	0.63	No	6	28.4%	HTQLEQMFR	1.00	2.244	0.456	1	9/16	2	603.2902	1204.5658	1204.5659	-0.0001	-0.083	0	6.75
										DIATIVADK	0.99	2.187	0.386	1	13/16	2	473.2662	944.5185	944.5179	0.0006	0.634	0	4.21
										KEDLISAFGTDDQTEICK	1.00	6.450	0.728	1	29/34	2	1035.4884	2068.9627	2068.9623	0.0004	0.193	0	4.11
										LTNVAVVR	1.00	2.635	0.340	1	13/14	2	436.2716	870.5302	870.5287	0.0015	1.719	0	9.75
										DVEEGDEKFE	0.99	2.763	0.598	1	14/18	2	598.7513	1195.4894	1195.4881	0.0013	1.086	1	3.96
										DLDEVLQTHSVFVNVSK	1.00	3.707	0.600	1	25/64	3	644.0021	1928.9862	1928.9844	0.0018	0.932	0	4.54
IPI00427739.1	Isoform 1 of Leucine-rich repeat-containing protein 1	LRRC1	1.00	0.21	0.00	0.47	No	2	4.8%	SLEELLLDANQLR	0.99	3.712	0.323	1	16/24	2	757.4147	1512.8141	1512.8148	-0.0007	-0.462	0	4.14
										LLHLPLSLTALK	1.00	2.525	0.673	1	17/44	3	440.2867	1317.8397	1317.8384	0.0013	0.984	0	8.76
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	23.6%	YFDEISQDTGK	1.00	2.946	0.513	1	17/20	2	651.7961	1301.5788	1301.5776	0.0012	0.921	0	4.03
										GFGGIGGILR	1.00	2.938	0.477	1	16/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										FTVDLPK	0.98	1.952	0.447	1	12/12	2	410.2342	818.4533	818.4538	-0.0005	-0.609	0	5.84
										FHTEALTALLSDDSK	1.00	4.966	0.629	1	24/28	2	824.4149	1646.8185	1646.8152	0.0033	2.001	0	4.54
										YCFGVEDTLK	1.00	2.808	0.572	1	14/18	2	616.2868	1230.5603	1230.5591	0.0012	0.974	0	4.37
										VNVAGLVLAGSADFK	1.00	4.441	0.641	1	21/28	2	730.9090	1459.8038	1459.8035	0.0003	0.205	0	5.81
										LSVLGAITSVQQR	1.00	5.037	0.608	1	26/48	3	457.9367	1370.7880	1370.7882	-0.0002	-0.146	0	9.75
										TELSQSDMFDQR	1.00	3.528	0.627	1	19/22	2	728.8223	1455.6322	1455.6300	0.0022	1.509	0	4.03
										ILYLTPEQEK	0.98	2.838	0.273	1	12/18	2	617.3399	1232.6653	1232.6653	0.0000	0.000	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	2.16	0.28	0.75	No	3	15.7%	KVVLEAPDETTLK	0.98	2.838	0.376	1	16/48	3	481.6082	1441.8026	1441.8028	-0.0002	-0.138	0	4.68
										ELAETLQQK	0.98	2.098	0.391	1	10/16	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	4.53
										VVLEAPDETTLK	1.00	2.395	0.476	1	12/22	2	657.8612	1313.7077	1313.7078	-0.0001	-0.076	0	4.14
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	0.70	0.00	0.80	No	3	20.6%	DCDLQEDACYNCGR	1.00	4.224	0.826	1	21/26	2	888.3245	1774.6373	1774.6345	0.0028	1.576	0	3.84
										CGETGHVAINCSK	1.00	3.841	0.640	1	20/48	3	478.2151	1431.6235	1431.6235	0.0000	0.000	0	6.73
										TSEVNCYR	1.00	2.642	0.646	1	12/14	2	514.7269	1027.4398	1027.4393	0.0005	0.486	0	5.66
IPI00431405.1	Hypothetical protein	C5orf33	1.00	0.43	0.00	0.58	No	2	10.5%	VATQAVEDVLNIAK	1.00	4.220	0.560	1	21/26	2	735.9118	1469.8093	1469.8090	0.0003	0.204	0	4.37
										SEASGPQLLPVR	0.96	2.517	0.229	1	15/22	2	627.3461	1252.6786	1252.6776	0.0010	0.797	0	5.72
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	3.2%	TNEELVAFLSK	1.00	4.200	0.590	1	17/20	2	625.8350	1249.6560	1249.6554	0.0006	0.479	0	4.53
										NFGGLLGPLDEPVAVQR	1.00	3.202	0.649	1	13/32	2	891.4809	1780.9441	1780.9472	-0.0031	-1.739	0	4.37
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	1.00	0.00	0.66	No	3	17.4%	IVVPPLPGK	1.00	1.990	0.521	1	9/16	2	460.3024	918.5902	918.5902	0.0000	0.000	0	8.75
										IAGHPLAQNER	0.97	2.073	0.453	1	15/40	3	402.5510	1204.6300	1204.6313	-0.0013	-1.077	0	6.75
										RQGLEQFINK	0.95	2.573	0.184	1	9/18	2	616.8409	1231.6681	1231.6673	0.0008	0.649	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	1.21	1.00	0.24	No	10	17.2%	EEDGSLSLDGADSTGVVAK	1.00	4.059	0.612	1	17/36	2	925.4367	1848.8593	1848.8589	0.0004	0.216	0	3.77
										DHQYQFLEDAVR	1.00	4.398	0.503	1	17/22	2	760.8601	1519.7063	1519.7056	0.0007	0.460	0	4.54
										GAAAAATGQPGTAPAGTPGAPPLAGMAIVK	0.98	3.087	0.492	1	25/116	3	863.4549	2587.3465	2587.3428	0.0037	1.428	0	8.75
										IVAERPGTNSTGPAPMAPPR	1.00	4.723	0.573	1	28/76	3	679.0178	2034.0316	2034.0317	-0.0001	-0.049	0	9.60
										MNEAFGDTK	1.00	2.718	0.474	1	15/16	2	514.7213	1027.4284	1027.4281	0.0003	0.291	0	4.37
										KLIYFQLHR	1.00	3.570	0.576	1	19/32	3	406.5766	1216.7077	1216.7081	-0.0004	-0.328	0	9.99
										ADVQSIIGLQR	1.00	3.193	0.320	1	17/20	2	600.3408	1198.6682	1198.6670	0.0012	0.999	0	5.88
										LSPPYSSPQEFAQDVGR	1.00	2.708	0.674	1	21/32	2	939.4550	1876.8979	1876.8955	0.0024	1.277	0	4.37
										DIVENYFMR	1.00	2.728	0.549	1	14/16	2	601.7792	1201.5447	1201.5438	0.0009	0.748	0	4.37
										MAILQIMK	0.97	2.528	0.203	1	13/14	2	490.2694	978.5249	978.5242	0.0007	0.714	0	8.50
IPI00439948.6	Isoform 1 of RelA-associated inhibitor	PPP1R13L	1.00	0.27	0.00	0.44	No	4	5.9%	QQGPPTPFDFLGR	0.99	2.427	0.427	1	13/24	2	730.3701	1458.7257	1458.7256	0.0001	0.069	0	5.84
										DFLDMNFQSLAMK	1.00	3.261	0.623	1	17/24	2	796.3602	1590.7054	1590.7058	-0.0004	-0.251	0	4.21
										NYFGLFPR	0.99	2.167	0.401	1	11/14	2	507.2638	1012.5147	1012.5131	0.0016	1.577	0	8.75
										GSPLAEGPQAFFPER	0.99	2.675	0.497	1	13/28	2	801.8992	1601.7877	1601.7838	0.0039	2.432	0	4.53
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.66	0.48	0.57	No	7	16.1%	GMSLNLEPDNVGVVVFGNDK	1.00	4.755	0.577	1	21/38	2	1060.5201	2119.0279	2119.0256	0.0023	1.084	0	4.03
										ELIIGDR	0.95	2.135	0.275	1	10/12	2	408.2347	814.4552	814.4549	0.0003	0.367	0	4.37
										TGTAEMSSILEER	1.00	3.369	0.564	1	16/24	2	712.3403	1422.6667	1422.6661	0.0006	0.421	0	4.25
										VVDALGNAIDGK	1.00	2.970	0.498	1	17/22	2	586.3195	1170.6260	1170.6245	0.0015	1.279	0	4.21
										HALIIYDDLSK	1.00	3.326	0.656	1	18/20	2	644.3508	1286.6866	1286.6871	-0.0005	-0.388	0	5.21
										TGAIVDVPVGEELLGR	1.00	2.833	0.557	1	14/30	2	812.9489	1623.8861	1623.8832	0.0029	1.784	0	4.14
										VLSIGDGIAR	0.99	2.476	0.319	1	13/18	2	500.7929	999.5722	999.5713	0.0009	0.899	0	5.81
IPI00440703.1	GSTK1 protein	GSTK1	0.98	1.15	0.00	0.48	No	6	27.3%	MELLAHLLGEK	1.00	3.497	0.449	1	17/20	2	635.3472	1268.6809	1268.6799	0.0010	0.787	0	5.38
										DFLSVMLEK	0.97	2.101	0.337	1	10/16	2	541.2835	1080.5522	1080.5525	-0.0003	-0.277	0	4.37
										AGMSAEQAQGLLEK	1.00	4.427	0.557	1	20/26	2	724.8561	1447.7002	1447.6977	0.0025	1.725	0	4.53
										NEDITEPQSILAAAEK	1.00	4.644	0.647	1	23/30	2	864.9362	1727.8607	1727.8578	0.0029	1.676	0	4.00
										FLTAVNLEHPEMLEK	1.00	4.326	0.491	1	18/28	2	893.9558	1785.8987	1785.8971	0.0016	0.895	0	4.75

										DSGNKPPGLLPR	0.97	2.538	0.397	1	20/44	3	417.5666	1249.6769	1249.6779	-0.0010	-0.798	0	8.75
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.15	1.00	0.69	No	8	16.2%	HHLGDDVVLFTTDGAHK	1.00	5.386	0.549	1	40/96	4	466.2353	1860.9138	1860.9119	0.0019	1.019	0	5.71
										AGATLDLLVENMGR	1.00	3.304	0.537	1	14/26	2	738.3798	1474.7487	1474.7450	0.0037	2.506	0	4.37
										TVGAALDILCPSGPIK	1.00	3.747	0.646	1	18/30	2	806.4424	1610.8727	1610.8702	0.0025	1.550	0	5.50
										VNYGAYINDFK	1.00	2.954	0.353	1	12/20	2	652.3195	1302.6268	1302.6245	0.0023	1.763	0	5.80
										TEAVASSLYDILAR	1.00	4.221	0.627	1	22/26	2	754.9014	1507.7904	1507.7882	0.0022	1.457	0	4.37
										SSDPDYLAAVDK	0.99	3.164	0.330	1	16/22	2	640.8039	1279.5930	1279.5932	-0.0002	-0.156	0	3.93
										AYVAVDGIPQGVLER	1.00	3.762	0.544	1	18/28	2	793.9305	1585.8475	1585.8464	0.0011	0.693	0	4.37
										SLYPLTFIQVK	1.00	2.641	0.681	1	17/20	2	654.8817	1307.7496	1307.7489	0.0007	0.534	0	8.31
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	0.43	0.14	0.48	No	5	9.6%	AAILPTSIFLTNKK	1.00	3.280	0.696	1	17/26	2	758.9585	1515.9060	1515.9025	0.0035	2.306	0	10.00
										VPLVAPEDLR	1.00	2.861	0.549	1	15/18	2	554.8217	1107.6297	1107.6288	0.0009	0.811	0	4.37
										VPEEEKDTNVQVLMVLGAGR	1.00	5.899	0.584	1	33/76	3	734.0474	2199.1214	2199.1205	0.0009	0.409	1	4.41
										DLNCVPEIADTLGAVAK	1.00	3.692	0.428	1	17/32	2	893.4562	1784.8988	1784.8979	0.0009	0.504	0	4.03
										AAILPTSIFLTNK	1.00	3.394	0.729	1	16/24	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	8.80
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	4.089	0.662	1	16/30	2	865.9390	1729.8657	1729.8635	0.0022	1.270	0	4.37
										NGESSELDLQGIR	1.00	3.459	0.390	1	14/24	2	709.3495	1416.6859	1416.6845	0.0014	0.987	0	4.14
IPI00444371.3	Isoform 1 of WD repeat-containing protein 44	WDR44	1.00	0.29	0.00	0.20	No	6	8.3%	VLQLEDDSLDSK	1.00	3.854	0.608	1	18/22	2	681.3434	1360.6706	1360.6722	-0.0016	-1.174	0	3.84
										DFAAVEEVAPAKPPR	0.99	3.143	0.490	1	23/56	3	532.9509	1595.8348	1595.8308	0.0040	2.502	0	4.68
										LLASAGQDNVVR	1.00	3.697	0.428	1	16/22	2	621.8437	1241.6739	1241.6728	0.0011	0.885	0	5.84
										LPTGINPLTLHIMR	1.00	2.351	0.513	1	16/52	3	531.3045	1590.8926	1590.8916	0.0010	0.627	0	9.76
										VGLSTFK	0.99	2.144	0.372	1	9/12	2	376.2211	750.4277	750.4276	0.0001	0.133	0	8.72
										NLDTGEEIPLSLAEEK	1.00	3.797	0.680	1	17/30	2	879.4438	1756.8747	1756.8731	0.0016	0.910	0	3.91
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.18	0.01	0.21	No	4	4.6%	LLTLEVPGVTESR	1.00	3.069	0.594	1	11/24	2	707.4010	1412.7899	1412.7875	0.0024	1.696	0	4.53
										ETGDPGGQLVLAGDPR	1.00	4.023	0.561	1	20/30	2	791.3970	1580.7822	1580.7795	0.0027	1.706	0	4.03
										FVDGLTFK	1.00	2.253	0.475	1	12/14	2	463.7527	925.4909	925.4909	0.0000	0.000	0	5.84
										SVILISTVR	1.00	2.884	0.507	1	14/16	2	494.3135	986.6135	986.6124	0.0011	1.113	0	9.47
IPI00444704.2	Isoform 2 of G-rich sequence factor 1	GRSF1	1.00	0.19	0.97	0.69	No	2	4.5%	YIELFLNSCPK	1.00	3.967	0.470	1	17/20	2	692.3525	1382.6897	1382.6904	-0.0007	-0.506	0	5.99
										YIEIFPSR	0.99	1.989	0.402	1	9/14	2	512.7767	1023.5397	1023.5389	0.0008	0.780	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.10	0.00	0.38	No	8	2.0%	SLLSILQR	0.99	2.473	0.341	1	12/14	2	465.2926	928.5727	928.5706	0.0021	2.257	0	9.47
										IVNQPSSLFGSK	0.99	3.146	0.303	1	14/22	2	638.8484	1275.6848	1275.6823	0.0025	1.957	0	8.75
										VCDLIMTAIK	0.98	2.490	0.269	1	13/18	2	590.3092	1178.6045	1178.6039	0.0006	0.508	0	5.80
										LLSLISIALPENK	1.00	1.781	0.564	1	10/24	2	705.9320	1409.8517	1409.8494	0.0023	1.629	0	6.00
										LGSSGLGSASSIQAAVR	1.00	4.224	0.572	1	16/32	2	780.9206	1559.8271	1559.8267	0.0004	0.256	0	9.75
										TVLNQILR	0.97	2.177	0.313	1	11/14	2	478.7980	955.5819	955.5815	0.0004	0.418	0	9.41
										AIQDPAFSDGIR	1.00	2.645	0.523	1	14/22	2	645.3279	1288.6416	1288.6412	0.0004	0.310	0	4.21
										TNIFQIQR	1.00	2.743	0.396	1	11/14	2	510.2853	1018.5558	1018.5560	-0.0002	-0.196	0	9.41
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	1.00	0.19	0.00	0.39	No	3	6.3%	QAEPVVVLDPVSTHEPQTK	1.00	3.824	0.678	1	24/72	3	692.0320	2073.0734	2073.0742	-0.0008	-0.385	0	4.65
										VTFQPPSSIGCR	1.00	2.656	0.479	1	12/22	2	674.8375	1347.6618	1347.6605	0.0013	0.963	0	8.22
										ILAIELENLK	0.99	3.084	0.312	1	15/18	2	578.3528	1154.6941	1154.6911	0.0030	2.594	0	4.53
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.72	0.00	0.11	No	13	16.8%	GIYFADMVSK	1.00	2.241	0.480	1	15/18	2	573.7786	1145.5440	1145.5427	0.0013	1.133	0	5.83
										FYTLIPHDFGMK	0.98	1.837	0.488	1	14/44	3	495.5796	1483.7179	1483.7170	0.0009	0.605	0	6.74
										QQVPSGESAILDR	1.00	2.130	0.578	1	15/24	2	700.3624	1398.7119	1398.7103	0.0016	1.142	0	4.37
										EELGFRPEYSASQLK	0.99	2.681	0.454	1	16/56	3	585.2967	1752.8695	1752.8683	0.0012	0.683	0	4.79
										HPDVEVDGFSELR	1.00	3.699	0.475	1	17/24	2	750.3599	1498.7063	1498.7052	0.0011	0.733	0	4.31
										VFSATLGLVDIVK	1.00	3.406	0.412	1	17/24	2	681.4056	1360.7994	1360.7966	0.0028	2.055	0	5.81
										TTNFAGILSQGLR	1.00	4.030	0.549	1	18/24	2	689.3779	1376.7413	1376.7412	0.0001	0.073	0	9.41
										MAIMVQSPMFDGK	1.00	3.218	0.513	1	16/24	2	751.8380	1501.6634	1501.6615	0.0019	1.264	0	5.59
										TLGDFAAEYAK	0.99	2.848	0.405	1	14/20	2	593.2930	1184.5746	1184.5714	0.0032	2.697	0	4.37
										VVSEDFLQDVSASTK	1.00	4.785	0.548	1	21/28	2	812.9069	1623.8001	1623.7992	0.0009	0.554	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	2.423	0.429	1	23/114	4	497.9973	1987.9605	1987.9599	0.0006	0.301	0	4.72
										GFSLLATEDKEALKK	0.98	2.665	0.557	1	20/56	3	550.6418	1648.9028	1648.9036	-0.0008	-0.484	1	6.18
										ELLIFNK	0.99	2.550	0.283	1	11/12	2	438.7631	875.5114	875.5117	-0.0003	-0.342	0	6.10
IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	1.00	0.85	0.01	0.74	No	4	19.8%	VEFNVNYTQDLDK	1.00	3.477	0.464	1	19/24	2	792.8807	1583.7481	1583.7468	0.0013	0.820	0	4.03
										ADLILSYHPPIFR	0.99	2.978	0.505	1	19/48	3	514.6207	1540.8411	1540.8402	0.0009	0.583	0	6.79
										ALMQVVDFLSR	1.00	3.347	0.465	1	16/20	2	647.8448	1293.6758	1293.6751	0.0007	0.540	0	5.88
										GIDGVSVTSFSAR	1.00	3.691	0.581	1	19/24	2	648.3331	1294.6522	1294.6517	0.0005	0.386	0	5.84
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	9	52.4%	ISGLIYEETR	1.00	4.156	0.557	1	17/18	2	590.8141	1179.6144	1179.6136	0.0008	0.677	0	4.53
										TVTAMDVVYALK	1.00	3.552	0.591	1	20/44	3	437.5723	1309.6977	1309.6952	0.0025	1.904	0	5.50

										KTVTAMDVVYALK	1.00	4.544	0.641	1	28/48	3	485.6023	1453.7852	1453.7851	0.0001	0.069	0	8.50
										VFLENVIR	1.00	2.987	0.466	1	12/14	2	495.2926	988.5712	988.5706	0.0006	0.606	0	5.97
										RISGLIYEETR	1.00	3.370	0.540	1	15/20	2	668.8646	1335.7159	1335.7147	0.0012	0.897	0	6.14
										DAVTYTEHAK	1.00	3.571	0.642	1	15/18	2	567.7749	1133.5370	1133.5353	0.0017	1.497	0	5.32
										DNIQGITKPAIR	1.00	3.824	0.497	1	17/22	2	663.3804	1324.7477	1324.7463	0.0014	1.055	0	8.75
										DNIQGITK	0.99	3.000	0.445	1	12/14	2	444.7429	887.4713	887.4712	0.0001	0.112	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	3.64	0.00	0.41	No	8	39.0%	YADLTEDQLPSCESLK	1.00	3.737	0.594	1	21/30	2	934.9328	1867.8528	1867.8510	0.0018	0.963	0	3.92
										VLIAAHGNSLR	1.00	3.394	0.573	1	15/20	2	575.8382	1149.6631	1149.6618	0.0013	1.129	0	9.73
										HYGGLTGLNK	1.00	2.878	0.531	1	14/18	2	530.2827	1058.5508	1058.5509	-0.0001	-0.094	0	8.60
										YADLTEDQLPSCESLKDTIAR	1.00	3.863	0.578	1	24/80	3	809.0566	2424.1485	2424.1479	0.0006	0.247	1	4.11
										PMQFLGDEETVR	1.00	3.702	0.454	1	17/22	2	719.3376	1436.6631	1436.6606	0.0025	1.738	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	2.848	0.636	1	13/34	2	1066.0644	2130.1129	2130.1143	-0.0014	-0.657	0	6.18
										FSGWYDADLSPAGHEEAK	1.00	4.026	0.684	1	28/68	3	660.6305	1978.8729	1978.8697	0.0032	1.615	0	4.31
										SYDVPPPPMEPDHPFYSNISK	1.00	1.852	0.656	1	18/80	3	811.7071	2432.0983	2432.0995	-0.0012	-0.493	0	4.53
IPI00455427.3	Similar to 60S ribosomal protein L6	LOC440587	1.00	0.47	0.00	0.29	No	3	9.4%	YYPTEDVPR	0.98	1.836	0.367	1	12/16	2	570.2720	1138.5307	1138.5295	0.0012	1.052	0	4.37
										QLASGLLLVTGPLVLNR	1.00	2.192	0.755	1	12/1	2	882.5407	1763.0688	1763.0669	0.0019	1.076	0	9.75
										VVFLKQLASGLLLVTGPLVLNRIPLR	1.00	0.866	0.970	1	7/100	3	943.9317	2828.7597	2828.7732	-0.0135	-4.767	2	12.01
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	0.99	2.48	0.00	0.23	No	13	25.8%	YESLTDPSKLDSGK	0.99	3.384	0.543	1	17/26	2	770.3805	1538.7480	1538.7464	0.0016	1.038	1	4.56
										YIDQEELNK	1.00	3.426	0.462	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										IRYESLTDPSK	0.99	3.659	0.464	1	23/40	3	436.8980	1307.6720	1307.6721	-0.0001	-0.076	1	6.07
										ELISNASDALDKIR	0.99	3.734	0.501	1	17/26	2	772.9176	1543.8220	1543.8206	0.0014	0.906	1	4.56
										MSLIINTFYSNK	1.00	3.712	0.495	1	16/22	2	723.8685	1445.7232	1445.7225	0.0007	0.484	0	8.34
										SLVSVTK	0.97	1.816	0.392	1	9/12	2	367.2264	732.4377	732.4382	-0.0005	-0.681	0	8.47
										YESLTDPSK	1.00	2.467	0.608	1	14/16	2	520.2508	1038.4879	1038.4870	0.0009	0.865	0	4.37
										ELISNASDALDK	1.00	3.827	0.547	1	19/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										IEDVGSDEEDDSGK	1.00	4.188	0.821	1	22/26	2	747.8075	1493.6014	1493.6005	0.0009	0.602	0	3.62
										IEDVGSDEEDDSGKDK	1.00	2.789	0.677	1	19/60	3	579.9147	1736.7253	1736.7224	0.0029	1.667	1	3.80
										HSQFLGYPITLYLEK	0.96	4.857	0.678	1	20/28	2	904.9827	1807.9524	1807.9509	0.0015	0.829	0	6.75
										SIYYITGESK	1.00	3.376	0.608	1	15/18	2	580.7953	1159.5775	1159.5761	0.0014	1.205	0	5.72
										ADLINNLGTIAK	1.00	4.123	0.585	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1.00	0.97	0.99	0.80	Yes	5	21.1%	DVYVGKPSLDRPIQAMER	0.99	2.286	0.585	1	17/68	3	697.3615	2089.0664	2089.0626	0.0038	1.816	0	6.12
										EMTFIFTDGEDEALAR	1.00	3.973	0.703	1	23/30	2	930.9196	1859.8255	1859.8247	0.0008	0.430	0	3.83
										GPFSVEADPSR	1.00	3.595	0.301	1	15/20	2	581.2804	1160.5477	1160.5462	0.0015	1.290	0	4.37
										PLAEPLAPR	1.00	2.693	0.544	1	14/16	2	482.2847	962.5557	962.5549	0.0008	0.829	0	6.43
										SLAGPAGAAPAPGLGAAAAAPGALVR	0.99	3.423	0.550	1	24/100	3	719.0709	2154.1957	2154.1909	0.0048	2.225	0	9.47
IPI00456048.4	COMM domain-containing protein 2	COMMD2	1.00	0.47	0.00	0.84	No	2	8.5%	QQIKPAVTIK	0.99	2.314	0.454	1	19/36	3	375.9045	1124.6907	1124.6917	-0.0010	-0.887	0	10.00
										IAVEFLR	0.99	2.155	0.421	1	11/12	2	424.2554	846.4960	846.4963	-0.0003	-0.354	0	6.00
IPI00456588.3	Similar to Nonhistone chromosomal protein HMG-14	LOC643790	1.00	0.78	0.71	0.84	No	2	20.1%	TEESPASDEAGEK	1.00	3.830	0.610	1	15/24	2	675.2888	1348.5630	1348.5630	0.0000	0.000	0	3.91
										QAEVANQETKEDLPAENGETK	0.98	3.820	0.467	1	24/80	3	767.6995	2300.0780	2300.0768	0.0012	0.521	1	4.14
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.19	0.00	0.18	No	6	4.3%	FLLGYQPR	1.00	2.148	0.416	1	11/14	2	497.2795	992.5450	992.5444	0.0006	0.603	0	8.75
										VLGIAFSSAR	1.00	2.580	0.494	1	12/18	2	510.7955	1019.5793	1019.5764	0.0029	2.839	0	9.72
										TPASINATPANINLADLTR	1.00	3.181	0.661	1	15/36	2	977.0236	1952.0362	1952.0327	0.0035	1.791	0	5.50
										IEYVTVTPEGFR	1.00	3.587	0.430	1	15/22	2	705.8668	1409.7187	1409.7191	-0.0004	-0.283	0	4.53
										FGLTPEQFGENLR	1.00	2.753	0.421	1	11/24	2	754.3806	1506.7487	1506.7467	0.0020	1.326	0	4.53
										ALQQFLYVQMAK	1.00	3.099	0.472	1	14/22	2	728.3869	1454.7593	1454.7592	0.0001	0.069	0	8.63
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.72	0.00	0.31	No	8	13.9%	VQQVQPAMQAVIR	1.00	2.865	0.564	1	17/24	2	742.4061	1482.7987	1482.7977	0.0010	0.674	0	9.72
										FSLVPHNYGLVLYENK	1.00	5.438	0.645	1	26/60	3	631.6683	1891.9850	1891.9832	0.0018	0.950	0	6.75
										EVTDMNLNVINEGGIDK	1.00	4.317	0.556	1	19/32	2	938.9515	1875.8864	1875.8884	-0.0020	-1.065	0	3.92
										FQELIFEDFAR	1.00	3.125	0.534	1	15/20	2	707.8537	1413.6939	1413.6929	0.0010	0.706	0	4.14
										YDYDSSSVR	1.00	2.638	0.450	1	14/16	2	546.2356	1090.4573	1090.4567	0.0006	0.549	0	4.21
										TDMDQIITSK	1.00	3.481	0.642	1	16/18	2	584.2817	1166.5492	1166.5489	0.0003	0.257	0	4.21
										FDVSSTSVFK	1.00	2.562	0.551	1	15/18	2	558.7822	1115.5515	1115.5499	0.0016	1.432	0	5.84
										IVFSGNLFQHQEDSKK	1.00	1.849	0.474	1	26/90	4	469.9943	1875.9487	1875.9479	0.0008	0.426	0	6.75
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	1.00	0.13	0.00	0.17	No	2	3.6%	DLLVQQASQCLSK	1.00	4.162	0.611	1	19/24	2	745.3876	1488.7623	1488.7606	0.0017	1.140	0	5.83
										YNVLGAETVLNQMR	1.00	4.421	0.508	1	21/26	2	812.4116	1622.8097	1622.8086	0.0011	0.677	0	6.00
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	2.73	0.00	0.56	No	4	31.8%	TALIHDGLAR	0.99	2.805	0.295	1	13/18	2	533.8038	1065.5942	1065.5931	0.0011	1.030	0	6.41
										LGEWVGLCK	1.00	3.066	0.412	1	14/16	2	531.2761	1060.5387	1060.5376	0.0011	1.035	0	5.99
										DVIEEYFK	1.00	1.627	0.547	1	11/14	2	521.7582	1041.5027	1041.5019	0.0008	0.767	0	4.14

										LVEALCAEHQINLIK	1.00	2.299	0.550	1	16/56	3	584.3222	1749.9457	1749.9447	0.0010	0.571	0	5.40
IPI00456925.3	Isoform 1 of Drebrin-like protein	DBNL	1.00	0.47	0.00	0.77	No	4	14.4%	AMSTTSISSPQPGK	1.00	3.391	0.397	1	11/26	2	704.3428	1406.6737	1406.6711	0.0026	1.846	0	8.80
										YQEQGGEASPQR	1.00	3.710	0.618	1	18/22	2	675.3077	1348.6014	1348.6008	0.0006	0.444	0	4.53
										VAGTGEGGLEEMVEELNSGK	1.00	5.064	0.616	1	21/38	2	1011.4702	2020.9276	2020.9259	0.0017	0.840	0	3.98
										FQDVGPQAPVGSVYQK	1.00	5.077	0.597	1	24/30	2	860.4387	1718.8629	1718.8628	0.0001	0.058	0	5.83
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.55	0.00	0.27	No	50	12.3%	VNFLPEIITLSK	1.00	2.933	0.589	1	16/22	2	687.4056	1372.7967	1372.7966	0.0001	0.073	0	5.97
										SPLVMDVLNIQGVQR	1.00	3.788	0.589	1	18/28	2	842.9562	1683.8980	1683.8978	0.0002	0.119	0	5.55
										IQFVGACNPPTDPGR	1.00	4.453	0.527	1	23/28	2	814.8961	1627.7806	1627.7777	0.0029	1.779	0	5.83
										DSAIQQQVANLQMK	1.00	4.660	0.515	1	20/26	2	795.4012	1588.7899	1588.7879	0.0020	1.257	0	5.84
										TSFLDDAFR	1.00	2.269	0.616	1	12/16	2	536.2589	1070.5047	1070.5033	0.0014	1.305	0	4.21
										SVLVSAGNVK	0.99	2.595	0.326	1	13/18	2	487.2875	972.5609	972.5604	0.0005	0.513	0	8.47
										GNEIVLSAGSTPR	0.99	3.028	0.446	1	13/24	2	650.8464	1299.6775	1299.6783	-0.0008	-0.615	0	6.00
										EFGPVVIDYGK	0.99	2.351	0.430	1	10/20	2	612.3190	1222.6239	1222.6234	0.0005	0.408	0	4.37
										SLLQALNEVK	1.00	3.362	0.411	1	15/18	2	557.8270	1113.6401	1113.6394	0.0007	0.627	0	5.72
										VTFVNFTVTR	1.00	3.573	0.591	1	17/18	2	592.3271	1182.6397	1182.6397	0.0000	0.000	0	9.72
										SNSLAFIK	0.99	2.407	0.370	1	10/14	2	440.2504	878.4858	878.4862	-0.0004	-0.454	0	8.47
										WFTSQVIR	1.00	2.004	0.454	1	11/14	2	518.7824	1035.5507	1035.5502	0.0005	0.482	0	9.75
										LEGVEGVAHIIDPK	1.00	3.174	0.615	1	17/26	2	738.9065	1475.8008	1475.7984	0.0024	1.624	0	4.65
										DLFQVAFNR	1.00	3.714	0.512	1	15/16	2	555.2905	1108.5672	1108.5665	0.0007	0.630	0	5.84
										LFLTMEINPK	1.00	2.819	0.462	1	12/18	2	603.3336	1204.6521	1204.6526	-0.0005	-0.414	0	6.00
										TLMAQSIYGGR	1.00	2.947	0.424	1	13/20	2	606.8057	1211.5984	1211.5969	0.0015	1.236	0	8.41
										TEYLSNADER	1.00	2.826	0.434	1	12/18	2	599.2727	1196.5317	1196.5309	0.0008	0.668	0	4.14
										NTISLLVAGLK	1.00	3.610	0.477	1	15/20	2	564.8530	1127.6928	1127.6914	0.0014	1.239	0	8.75
										QPQGHLLLIGVSGAGK	0.99	2.887	0.424	1	18/60	3	525.6386	1573.8936	1573.8940	-0.0004	-0.254	0	8.76
										VQVALEELQDLK	1.00	4.063	0.497	1	17/22	2	692.8877	1383.7621	1383.7609	0.0012	0.866	0	4.14
										CYLTMTQALEAR	1.00	3.778	0.465	1	16/22	2	736.8472	1471.6815	1471.6799	0.0016	1.086	0	5.99
										TPVIDADKPVSSQLR	0.99	3.120	0.435	1	19/56	3	542.6334	1624.8805	1624.8784	0.0021	1.290	0	5.63
										LSCLPAFK	1.00	2.531	0.493	1	12/14	2	468.2546	934.4941	934.4946	-0.0005	-0.534	0	8.22
										TSFLDDAFRK	1.00	2.568	0.548	1	11/1	3	400.5400	1198.5974	1198.5982	-0.0008	-0.666	0	5.63
										EDLDKVEPAVIEAQNAVK	0.97	3.800	0.424	1	24/68	3	656.6810	1967.0222	1967.0211	0.0011	0.558	1	4.18
										DYIPVDQEELR	0.98	2.041	0.396	1	10/20	2	688.8383	1375.6635	1375.6620	0.0015	1.089	0	3.92
										IMFEVQDLK	1.00	3.425	0.351	1	14/16	2	569.7943	1137.5752	1137.5740	0.0012	1.053	0	4.37
										MVVLSLPR	1.00	2.744	0.454	1	11/14	2	457.7782	913.5414	913.5419	-0.0005	-0.546	0	9.50
										YATLATVSR	0.99	2.537	0.370	1	12/16	2	491.2718	980.5288	980.5291	-0.0003	-0.305	0	8.75
										LGGSPFGPAGTGK	1.00	3.021	0.409	3	9/24	2	573.3011	1144.5887	1144.5877	0.0010	0.872	0	8.75
										VMSQEIQEQLHK	1.00	3.208	0.462	1	17/44	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	5.40
										VAAPDVVVPTLDTVR	1.00	3.251	0.656	1	14/28	2	776.4407	1550.8681	1550.8668	0.0013	0.837	0	4.21
										QNLDALLNQLK	1.00	2.715	0.415	1	13/20	2	635.3617	1268.7101	1268.7089	0.0012	0.944	0	5.84
										QALETVNDYNPLMK	1.00	3.815	0.582	1	17/26	2	826.4034	1650.7925	1650.7923	0.0002	0.121	0	4.37
										YTGEDFDEDLR	1.00	2.648	0.572	1	14/20	2	680.2886	1358.5637	1358.5626	0.0011	0.809	0	3.77
										LAETVFNFQEK	1.00	3.215	0.557	1	13/20	2	663.3404	1324.6666	1324.6663	0.0003	0.226	0	4.53
										FQSISTEFLALMK	1.00	3.228	0.503	1	15/24	2	765.8973	1529.7820	1529.7800	0.0020	1.306	0	6.00
										INMLVIELK	0.96	1.795	0.358	1	13/16	2	536.8254	1071.6377	1071.6362	0.0015	1.397	0	6.00
										QTDVLQQLSIQMANAK	1.00	3.419	0.635	1	16/30	2	902.4671	1802.9225	1802.9196	0.0029	1.607	0	5.84
										TFSEILNR	1.00	2.451	0.382	1	11/14	2	490.2640	978.5148	978.5134	0.0014	1.428	0	5.66
										ALGEYLER	0.97	2.146	0.270	1	11/14	2	475.7507	949.4875	949.4869	0.0006	0.631	0	4.53
										VLLTTQGVDMISK	1.00	3.367	0.442	1	15/24	2	702.8920	1403.7699	1403.7694	0.0005	0.356	0	5.81
										TMTLFSALR	1.00	3.090	0.597	1	13/16	2	528.2813	1054.5486	1054.5481	0.0005	0.473	0	9.41
										TPNGVVLAPVQLGK	1.00	4.690	0.703	1	19/26	2	696.9141	1391.8149	1391.8137	0.0012	0.861	0	8.41
										IQGLTVEQAEAVVR	1.00	4.569	0.643	1	23/26	2	756.9227	1511.8329	1511.8308	0.0021	1.387	0	4.53
										WTDENIDTVALK	1.00	3.415	0.449	1	16/22	2	702.8539	1403.6933	1403.6933	0.0000	0.000	0	4.03
										EALELTDTGLLSGSEER	1.00	4.278	0.646	1	24/32	2	910.4496	1818.8854	1818.8847	0.0007	0.384	0	3.91
										IFVFEPPPGVK	1.00	2.655	0.558	1	12/20	2	615.3501	1228.6866	1228.6856	0.0010	0.813	0	6.00
										VDNEFDQR	1.00	2.406	0.468	1	12/14	2	511.7305	1021.4471	1021.4465	0.0006	0.586	0	4.03
										QLQNISLAAASGGAK	1.00	3.259	0.497	1	11/28	2	714.8939	1427.7738	1427.7732	0.0006	0.420	0	8.75
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	6.74	0.00	0.51	No	16	61.5%	KFFVGGNWK	0.99	2.421	0.291	1	11/16	2	541.7927	1081.5717	1081.5709	0.0008	0.738	0	10.00
										VVFEQTK	1.00	1.871	0.555	1	11/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										VAHALAEGLGVIACIGEK	1.00	6.026	0.690	1	22/34	2	904.4904	1806.9698	1806.9662	0.0036	1.990	0	5.40

										QSLGELIGTLNAAK	1.00	4.071	0.638	1	16/26	2	707.8986	1413.7854	1413.7827	0.0027	1.907	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.655	0.574	1	20/30	2	819.4138	1636.8147	1636.8131	0.0016	0.976	0	5.97
										HVFGESDELIGQK	1.00	4.709	0.664	1	22/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
										FFVGGNWK	1.00	2.469	0.445	1	12/14	2	477.7452	953.4765	953.4759	0.0006	0.628	0	8.75
										RHVFGESDELIGQK	1.00	5.458	0.576	1	27/52	3	538.9460	1613.8174	1613.8162	0.0012	0.742	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.406	0.630	1	22/38	2	1096.5383	2191.0650	2191.0620	0.0030	1.368	0	4.03
										VVLAYEPVWAIGTGK	1.00	3.888	0.468	1	20/28	2	801.9481	1601.8838	1601.8817	0.0021	1.309	0	5.97
										SNVSDAVAQSTR	1.00	4.345	0.586	1	20/22	2	617.8047	1233.5948	1233.5949	-0.0001	-0.081	0	5.55
										IAVAAQNCYK	1.00	3.434	0.605	1	16/18	2	569.2897	1136.5660	1136.5648	0.0012	1.054	0	8.20
										DCGATWVVLGHSER	1.00	4.001	0.597	1	15/26	2	793.8726	1585.7323	1585.7307	0.0016	1.008	0	5.32
										IIYGGSVTGATCK	1.00	4.341	0.601	1	20/24	2	663.8397	1325.6644	1325.6649	-0.0005	-0.377	0	8.20
										TATPQQAQEVHEK	1.00	3.710	0.603	1	17/24	2	733.8653	1465.7166	1465.7161	0.0005	0.341	0	5.37
										KQSLGELIGTLNAAK	1.00	5.286	0.680	1	22/28	2	771.9461	1541.8788	1541.8777	0.0011	0.713	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	1.04	0.01	0.34	No	9	22.2%	GNLYSFGCPEYGQLGHNSDGK	1.00	2.924	0.544	1	16/80	3	767.3394	2298.9972	2298.9964	0.0008	0.348	0	5.32
										NHTLALTETGSVFAFGENK	1.00	3.914	0.599	1	22/72	3	679.3410	2035.0019	2035.0011	0.0008	0.393	0	5.40
										IEYDCELVPR	1.00	2.852	0.508	1	13/18	2	647.3108	1292.6072	1292.6071	0.0001	0.077	0	4.14
										TVVSGSCAAHSLLITTEGK	1.00	5.141	0.668	1	22/36	2	965.9988	1929.9835	1929.9830	0.0005	0.259	0	6.41
										LIEGLSHEVIVSAACGR	1.00	4.430	0.505	1	25/64	3	604.3208	1809.9422	1809.9407	0.0015	0.827	0	5.40
										DGQILPVPNVVVR	1.00	2.914	0.515	1	15/24	2	703.4117	1404.8098	1404.8089	0.0009	0.640	0	5.84
										YGCLAGVR	0.99	2.355	0.339	1	13/14	2	448.2264	894.4387	894.4382	0.0005	0.558	0	8.22
										LFDFPGR	0.98	1.921	0.398	1	11/12	2	426.2241	850.4339	850.4337	0.0002	0.235	0	5.84
										TKDGQILPVPNVVVR	1.00	3.379	0.588	1	21/56	3	545.6578	1633.9515	1633.9515	0.0000	0.000	1	8.41
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.39	0.49	0.54	No	10	8.2%	GLEPSPAAVAALPPEVR	1.00	2.913	0.634	1	16/32	2	837.4647	1672.9181	1672.9148	0.0033	1.970	0	4.53
										GTSGSLADVFANTR	1.00	3.574	0.561	1	18/26	2	698.3468	1394.6795	1394.6790	0.0005	0.358	0	5.84
										LAYTLLNK	0.99	2.432	0.389	1	10/14	2	468.2817	934.5486	934.5488	-0.0002	-0.214	0	8.59
										AILSMNGLSYGVIR	1.00	2.987	0.562	1	15/26	2	755.4083	1508.8048	1508.8021	0.0027	1.787	0	8.79
										HNADDIVATGLAVESIK	1.00	4.395	0.600	1	25/64	3	584.9757	1751.9075	1751.9054	0.0021	1.197	0	4.54
										AQATPDHVLFMLLNAK	1.00	2.406	0.524	1	17/60	3	595.6503	1783.9297	1783.9291	0.0006	0.336	0	6.79
										TGYLGFVR	1.00	3.005	0.361	1	13/14	2	456.7505	911.4866	911.4865	0.0001	0.110	0	8.41
										DLGQIEENDLVR	1.00	3.549	0.571	1	18/22	2	700.8544	1399.6955	1399.6943	0.0012	0.856	0	3.92
										VVIVNPETK	0.98	2.119	0.316	1	9/16	2	499.7977	997.5821	997.5808	0.0013	1.301	0	5.97
										TGGMMYFGLAGVTK	1.00	3.439	0.642	1	13/26	2	732.8467	1463.6802	1463.6789	0.0013	0.887	0	8.26
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.43	0.01	0.54	No	4	11.2%	QLEPGLQGILITCNMNER	1.00	4.776	0.521	1	27/68	3	701.3505	2101.0327	2101.0296	0.0031	1.473	0	4.53
										GTFQIVYK	0.97	2.127	0.325	1	11/14	2	478.2660	954.5179	954.5175	0.0004	0.418	0	8.59
										YNLQEVVK	0.98	2.873	0.267	1	12/14	2	496.7742	991.5367	991.5338	0.0029	2.919	0	6.00
										FQSVESGANNVVFIR	1.00	4.392	0.650	1	24/28	2	833.9310	1665.8486	1665.8475	0.0011	0.660	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	0.93	0.00	0.28	No	6	13.6%	ALAQLSLSR	1.00	2.700	0.388	1	14/16	2	479.7876	957.5617	957.5607	0.0010	1.042	0	9.79
										CPFGGAFALAAGLR	1.00	4.761	0.622	1	19/26	2	704.3637	1406.7143	1406.7129	0.0014	0.994	0	8.25
										AAFVAYALAFPR	1.00	2.741	0.429	1	15/22	2	648.8586	1295.7030	1295.7026	0.0004	0.308	0	8.79
										LCLQQGQLCEPLPSLAESR	1.00	4.045	0.600	1	20/36	2	1100.0485	2198.0838	2198.0824	0.0014	0.636	0	4.53
										LDSGDLLQQAQEIR	1.00	4.361	0.582	1	19/26	2	793.4127	1584.8102	1584.8108	-0.0006	-0.378	0	4.03
										PAQVEPLLR	0.99	3.055	0.427	1	13/16	2	511.8033	1021.5923	1021.5920	0.0003	0.293	0	6.43
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.21	0.00	0.14	No	3	3.5%	TMQGEGPQLLLSEAVSR	1.00	2.615	0.594	1	19/32	2	916.4646	1830.9164	1830.9146	0.0018	0.982	0	4.53
										LINLVGESLR	1.00	3.488	0.330	1	13/18	2	557.3350	1112.6567	1112.6554	0.0013	1.166	0	6.00
										LLGNTFVALSDLR	1.00	2.316	0.483	1	14/24	2	709.9037	1417.7927	1417.7929	-0.0002	-0.141	0	5.84
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.78	0.00	0.30	No	4	16.6%	NAFYIGSYQQCINEAQR	1.00	5.180	0.765	1	26/32	2	1031.4760	2060.9393	2060.9374	0.0019	0.921	0	5.99
										LQDAYYIFQEMADK	1.00	3.631	0.614	1	19/26	2	875.9033	1749.7922	1749.7920	0.0002	0.114	0	4.03
										MFADYLAHESR	1.00	4.025	0.473	1	16/20	2	678.3061	1354.5998	1354.5976	0.0022	1.622	0	5.30
										DSIVAELDR	1.00	2.557	0.402	1	13/16	2	509.2642	1016.5155	1016.5138	0.0017	1.669	0	4.03
IPI00465184.3	Guanine deaminase	GDA	1.00	0.51	0.13	0.44	No	5	12.6%	DHLLGVSDSGK	1.00	3.053	0.497	1	14/20	2	564.2882	1126.5627	1126.5619	0.0008	0.709	0	5.21
										FLYLGDDR	0.98	2.102	0.378	1	12/14	2	499.7507	997.4867	997.4869	-0.0002	-0.200	0	4.21
										IVFLEEASQQEK	1.00	4.221	0.551	1	19/22	2	710.8696	1419.7257	1419.7246	0.0011	0.774	0	4.25
										VCMDLNDTFPEYK	1.00	3.616	0.612	1	19/24	2	824.3551	1646.6955	1646.6956	-0.0001	-0.061	0	4.03
										FQNIDFAEEVYTR	1.00	4.381	0.530	1	21/24	2	816.3886	1630.7627	1630.7627	0.0000	0.000	0	4.14
IPI00465211.1	HZGJ	WDR92	1.00	0.13	0.00	0.36	No	2	3.7%	GTGVIQLYEIQHGDLK	1.00	3.207	0.551	1	20/60	3	590.9843	1769.9313	1769.9312	0.0001	0.056	0	5.32
										EFIEGVSQFSVK	0.98	2.290	0.504	1	16/22	2	685.3535	1368.6906	1368.6925	-0.0019	-1.386	0	4.53
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	2.28	0.98	0.58	No	17	30.6%	VFSDEVQQQAQLSTIR	1.00	5.378	0.625	1	22/30	2	924.9761	1847.9365	1847.9377	-0.0012	-0.649	0	4.37
										KSEEEIDFLR	1.00	3.096	0.459	1	13/18	2	633.3222	1264.6310	1264.6299	0.0011	0.868	0	4.41

										QYEQQTYQVIPEVIK	1.00	4.490	0.650	1	20/28	2	933.4858	1864.9577	1864.9571	0.0006	0.321	0	4.53
										QNEQMHALLAIALTMYPMR	1.00	4.090	0.569	1	22/72	3	760.3709	2278.0918	2278.0908	0.0010	0.438	0	6.75
										RYGDFFIR	1.00	2.637	0.339	1	10/14	2	537.2800	1072.5466	1072.5454	0.0012	1.117	0	8.75
										SEEEIDFLR	1.00	3.158	0.511	1	14/16	2	569.2748	1136.5368	1136.5350	0.0018	1.581	0	4.00
										QLEVYTSGGDPESVAGEYGR	1.00	5.447	0.693	1	30/38	2	1057.4873	2112.9588	2112.9600	-0.0012	-0.567	0	4.00
										MLGYFSLVGLLR	1.00	2.758	0.560	1	12/22	2	692.8865	1383.7604	1383.7584	0.0020	1.443	0	8.50
										FLSPVVPNYDNVHPNYHK	1.00	1.687	0.398	1	29/102	4	535.7707	2139.0566	2139.0538	0.0028	1.307	0	6.92
										LYTTMPVAK	0.99	2.143	0.443	1	12/16	2	520.2783	1038.5422	1038.5420	0.0002	0.192	0	8.59
										LHSLLGDYYQAIK	1.00	3.543	0.568	1	18/24	2	760.9090	1519.8041	1519.8035	0.0006	0.394	0	6.74
										LAGFLDLTEQEFR	1.00	4.189	0.549	1	17/24	2	769.8961	1537.7798	1537.7777	0.0021	1.364	0	4.14
										VLENIELNK	1.00	2.922	0.445	1	14/16	2	536.3059	1070.5977	1070.5972	0.0005	0.466	0	4.53
										IQLLVFK	0.99	1.828	0.459	1	10/12	2	430.7838	859.5537	859.5531	0.0006	0.696	0	8.75
										VSGGPSLEQR	1.00	2.924	0.571	1	14/18	2	515.2698	1028.5263	1028.5251	0.0012	1.164	0	5.97
										QDLAYER	0.97	1.957	0.350	1	10/12	2	447.7194	893.4247	893.4243	0.0004	0.447	0	4.37
										YGDFFIR	1.00	2.757	0.344	1	11/12	2	459.2294	916.4457	916.4443	0.0014	1.524	0	5.84
IPI00465246.3	Hypothetical protein DKFZp761D20121 (Fragment)	MON2	1.00	0.17	0.00	0.56	No	4	2.7%	FCVQPQLLR	0.98	2.706	0.229	1	10/16	2	580.8159	1159.6187	1159.6172	0.0015	1.291	0	8.25
										VLSIGLPVAR	1.00	2.495	0.467	1	14/18	2	512.8293	1023.6456	1023.6441	0.0015	1.463	0	9.72
										YLLQPLGDFSR	1.00	2.424	0.555	1	11/20	2	654.8510	1307.6899	1307.6874	0.0025	1.909	0	5.84
										LQLLLLNPLK	0.99	1.321	0.614	1	8/18	2	582.8894	1163.7647	1163.7642	0.0005	0.429	0	8.75
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.92	0.00	0.54	No	21	45.2%	IEEELGSK	0.97	2.403	0.268	1	13/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
										SGKYDLDFKSPDDPSR	0.99	3.599	0.521	1	23/60	3	609.6234	1825.8475	1825.8483	-0.0008	-0.437	2	4.58
										LNVTEQEK	0.99	2.292	0.306	1	13/14	2	480.7535	959.4933	959.4924	0.0009	0.936	0	4.53
										YDLDFKSPDDPSR	0.99	3.261	0.546	1	22/48	3	518.9072	1553.7007	1553.6998	0.0009	0.578	1	4.14
										TIAPALVSK	0.96	1.654	0.439	1	10/16	2	450.2817	898.5485	898.5488	-0.0003	-0.333	0	8.41
										GNPTVEVDLFTSK	0.96	2.198	0.294	1	11/24	2	703.8617	1405.7101	1405.7089	0.0012	0.852	0	4.37
										SGKYDLDFK	1.00	3.531	0.559	1	20/32	3	358.1818	1071.5223	1071.5237	-0.0014	-1.303	1	5.68
										SCNCLLLK	1.00	3.096	0.398	1	13/14	2	504.2543	1006.4947	1006.4940	0.0007	0.694	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.716	0.638	1	24/36	2	980.9660	1959.9182	1959.9174	0.0008	0.408	0	3.92
										YISPDQLADLYK	1.00	3.749	0.585	1	19/22	2	713.3666	1424.7186	1424.7187	-0.0001	-0.070	0	4.21
										IDKLMIEMDGTENK	1.00	4.674	0.590	1	22/52	3	556.9321	1667.7764	1667.7746	0.0018	1.077	1	4.32
										YNQLLR	0.98	2.050	0.327	1	8/10	2	403.7296	805.4447	805.4446	0.0001	0.124	0	8.75
										YGKDATNVGDEGGFAPNILENK	1.00	6.322	0.663	1	38/84	3	770.3730	2308.0984	2308.0972	0.0012	0.519	1	4.32
										VVIGMDVAASEFFR	1.00	4.325	0.607	1	21/26	2	778.8925	1555.7719	1555.7705	0.0014	0.899	0	4.37
										LMIEMDGTENK	1.00	3.399	0.476	1	17/20	2	656.7916	1311.5693	1311.5687	0.0006	0.457	0	4.14
										YDLDFK	0.99	2.001	0.448	1	10/10	2	400.6949	799.3749	799.3752	-0.0003	-0.374	0	4.21
										AAVPSGASTGIYEALELR	1.00	4.690	0.680	1	25/34	2	902.9756	1803.9399	1803.9367	0.0032	1.772	0	4.53
										IGAEVYHNLK	1.00	3.757	0.517	1	16/18	2	572.3115	1142.6054	1142.6084	-0.0030	-2.621	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.521	0.702	1	24/38	2	1017.0311	2032.0489	2032.0477	0.0012	0.590	0	4.21
										LAMQEFMILPVGAANFR	1.00	5.163	0.669	1	22/32	2	970.4921	1938.9702	1938.9696	0.0006	0.309	0	6.00
										KLNVTEQEKIDK	0.99	4.449	0.412	1	17/22	2	722.9039	1443.7939	1443.7933	0.0006	0.415	1	6.18
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	17.2%	AVIMGAPGSGK	1.00	3.058	0.528	1	17/20	2	502.2657	1002.5179	1002.5168	0.0011	1.095	0	8.80
										GVLETFSGTETNK	1.00	4.034	0.596	1	19/24	2	691.8435	1381.6721	1381.6725	-0.0004	-0.289	0	4.53
										TVGIDDLTGEPLIQR	1.00	4.326	0.480	1	18/28	2	813.9385	1625.8630	1625.8625	0.0005	0.307	0	4.03
IPI00465260.3	GARS protein	GARS	1.00	1.12	1.00	0.48	No	14	21.3%	PETAQGIFLNFK	1.00	4.139	0.548	1	18/22	2	682.8641	1363.7162	1363.7136	0.0026	1.904	0	6.43
										TFFSFPAVVAPFK	1.00	3.469	0.672	1	15/24	2	729.3950	1456.7773	1456.7755	0.0018	1.234	0	8.41
										YPLFEGQETGK	1.00	3.427	0.573	1	18/20	2	634.8115	1267.6101	1267.6085	0.0016	1.260	0	4.53
										VPLVAEKPLK	1.00	3.032	0.413	1	13/18	2	547.3526	1092.6922	1092.6907	0.0015	1.370	0	8.56
										TVNVVQFEPSK	1.00	3.409	0.570	1	17/20	2	624.3352	1246.6566	1246.6558	0.0008	0.641	0	5.66
										GEFTIETEGK	1.00	3.018	0.486	1	15/18	2	555.7693	1109.5248	1109.5241	0.0007	0.630	0	4.25
										EFTMAEIEHFVDPSEK	0.95	2.277	0.400	1	13/60	3	642.2926	1923.8578	1923.8560	0.0018	0.934	0	4.25
										LPFAAAQIGNSFR	1.00	4.312	0.699	1	18/24	2	696.3751	1390.7367	1390.7357	0.0010	0.718	0	9.75
										LLEFNQGK	1.00	2.293	0.373	1	13/14	2	474.7611	947.5087	947.5076	0.0011	1.159	0	6.00
										IMYTVFEHTFHVR	1.00	2.672	0.403	1	27/72	4	424.7133	1694.8239	1694.8239	0.0000	0.000	0	6.92
										YPLFEGQETGKK	1.00	4.136	0.567	1	23/44	3	466.2417	1395.7035	1395.7034	0.0001	0.072	0	6.14
										GARAALLLLLPPRLLAR	1.00	1.045	0.921	1	9/1	3	605.3999	1813.1867	1813.1778	0.0089	4.900	2	12.30
										CSVLPLSQNQEFMPFVK	1.00	4.819	0.590	1	22/32	2	1020.5001	2038.9881	2038.9856	0.0025	1.225	0	5.99
										APQVDVDK	1.00	2.790	0.570	1	13/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
IPI00465261.2	Isoform 1 of Endoplasmic reticulum	ERAP2	1.00	0.93	0.21	0.59	No	14	14.9%	ILYALSTSK	1.00	2.406	0.392	1	13/16	2	498.2922	994.5714	994.5699	0.0015	1.505	0	8.59

	aminopeptidase 2									TQNLAALLHAIAR	1.00	4.616	0.669	1	20/24	2	696.4095	1390.8064	1390.8045	0.0019	1.364	0	9.44
										LLDFYEK	0.97	2.090	0.323	1	10/12	2	464.2447	926.4750	926.4749	0.0001	0.108	0	4.37
										YFDIYYPLSK	1.00	3.649	0.528	1	14/18	2	654.8292	1307.6454	1307.6438	0.0016	1.222	0	5.83
										ETSLLFDPK	0.97	2.090	0.295	1	10/16	2	525.2793	1048.5454	1048.5441	0.0013	1.237	0	4.37
										GIPLLVVK	0.98	0.961	0.741	1	9/14	2	419.7917	837.5687	837.5688	-0.0001	-0.119	0	8.75
										FDLGSYDIR	1.00	3.042	0.545	1	15/16	2	543.2667	1084.5198	1084.5189	0.0009	0.828	0	4.21
										LGDGFEGFYK	1.00	3.357	0.430	1	16/18	2	566.7691	1131.5245	1131.5237	0.0008	0.706	0	4.37
										VLSYPAHEQIALLVPEK	1.00	3.801	0.594	1	22/64	3	636.3594	1906.0596	1906.0564	0.0032	1.676	0	5.40
										MTSNMLAFLGENAEVK	1.00	3.802	0.646	1	22/30	2	893.9211	1785.8292	1785.8277	0.0015	0.839	0	4.53
										ILAVTDFEPTQAR	1.00	4.391	0.605	1	17/24	2	730.8908	1459.7689	1459.7671	0.0018	1.231	0	4.37
										MAFPCFDEPLFK	1.00	2.895	0.468	1	13/22	2	759.3438	1516.6732	1516.6731	0.0001	0.066	0	4.37
										LNIPTDVLK	1.00	2.111	0.533	1	11/16	2	506.8055	1011.5973	1011.5964	0.0009	0.888	0	5.84
										KFDLGSYDIR	1.00	2.795	0.321	1	12/18	2	607.3142	1212.6150	1212.6139	0.0011	0.906	0	5.96
IPI00465294.2	Cell division cycle 5-like protein	CDC5L	1.00	0.13	0.00	0.14	No	2	2.2%	YADLLLEK	0.99	2.743	0.257	1	11/14	2	482.7711	963.5291	963.5277	0.0014	1.450	0	4.37
										LGLLGLPAPK	1.00	3.157	0.566	1	15/18	2	489.8210	977.6277	977.6274	0.0003	0.306	0	8.75
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	0.99	2.731	0.304	1	13/14	2	453.7684	905.5218	905.5222	-0.0004	-0.441	0	5.88
										KTGQAPGYSYTAANK	1.00	3.983	0.458	1	17/28	2	778.8888	1555.7660	1555.7631	0.0029	1.862	0	9.53
										TGQAPGYSYTAANK	1.00	4.302	0.529	1	21/26	2	714.8413	1427.6693	1427.6681	0.0012	0.839	0	8.17
										TGPNLHGLFGR	1.00	3.168	0.607	1	14/20	2	584.8147	1167.6178	1167.6149	0.0029	2.479	0	9.44
IPI00465352.2	Calcyphosin	CAPS	1.00	5.31	0.00	0.74	No	8	40.2%	SGDGVVTVDDLR	1.00	3.161	0.493	1	16/22	2	616.8095	1231.6059	1231.6044	0.0015	1.216	0	3.93
										RFLDNFDSSEK	0.97	3.259	0.217	1	11/20	2	679.3228	1356.6344	1356.6310	0.0034	2.503	0	4.56
										LGLVLDQAEAEGVCR	1.00	4.620	0.638	1	21/28	2	815.4169	1628.8192	1628.8192	0.0000	0.000	0	4.14
										FLDNFDSSEK	1.00	3.010	0.492	1	14/18	2	601.2722	1200.5317	1200.5299	0.0018	1.497	0	4.03
										SLDADEFR	1.00	1.725	0.642	1	10/14	2	476.7222	951.4310	951.4298	0.0012	1.259	0	4.03
										EAVIAAAFAK	1.00	2.984	0.537	1	15/18	2	495.7846	989.5558	989.5546	0.0012	1.210	0	6.10
										ALRPPMSQAR	0.98	2.344	0.511	1	14/36	3	381.5415	1141.6009	1141.6026	-0.0017	-1.485	0	12.00
										GASGIQGLAR	1.00	2.722	0.434	1	14/18	2	465.2618	928.5100	928.5090	0.0010	1.075	0	9.75
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.87	0.00	0.34	No	3	14.7%	VATWFNQPAR	1.00	3.268	0.298	1	13/18	2	595.3093	1188.6056	1188.6040	0.0016	1.344	0	9.72
										GFSLEELR	1.00	2.541	0.438	1	12/14	2	475.7507	949.4876	949.4869	0.0007	0.736	0	4.53
										LATQLTGPVMPVR	1.00	3.917	0.459	1	14/24	2	699.8923	1397.7728	1397.7701	0.0027	1.929	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.38	0.00	0.26	No	18	29.2%	DSLIFLVDASK	1.00	3.756	0.612	1	17/20	2	604.3321	1206.6496	1206.6496	0.0000	0.000	0	4.21
										TFNTSTGGLLLPSDTK	1.00	4.058	0.514	1	20/30	2	826.4305	1650.8473	1650.8465	0.0008	0.484	0	5.50
										KQELLEALTK	1.00	2.973	0.422	1	15/18	2	586.8479	1171.6817	1171.6812	0.0005	0.426	0	6.14
										QELLEALTK	0.96	1.802	0.341	1	8/16	2	522.8004	1043.5876	1043.5863	0.0013	1.243	0	4.53
										TFNTSTGGLLLPSDTKR	1.00	5.247	0.581	1	17/32	2	904.4811	1806.9480	1806.9476	0.0004	0.221	0	8.41
										IMATPEQVGK	1.00	2.704	0.378	1	14/18	2	545.2841	1088.5560	1088.5536	0.0024	2.201	0	6.00
										DTGIFLDLMHLK	1.00	4.143	0.555	1	17/22	2	709.8710	1417.7284	1417.7275	0.0009	0.634	0	5.21
										NIYVLQELDNPGAK	1.00	4.903	0.626	1	19/26	2	787.4147	1572.8163	1572.8148	0.0015	0.953	0	4.37
										KPGGFDISLFYR	1.00	3.477	0.572	1	21/44	3	467.2505	1398.7297	1398.7296	0.0001	0.071	0	8.59
										QIILEKEETEELKR	1.00	2.980	0.646	1	28/78	4	440.2466	1756.9570	1756.9571	-0.0001	-0.057	1	4.65
										FTVPMLK	0.98	2.555	0.265	1	11/12	2	426.2384	850.4618	850.4623	-0.0005	-0.587	0	8.75
										AGDLRDTGIFLDLMHLK	0.98	3.559	0.387	1	31/96	4	483.5068	1930.0001	1929.9982	0.0019	0.982	1	5.30
										NIYVLQELDNPGAKR	1.00	4.494	0.646	1	20/28	2	865.4652	1728.9173	1728.9159	0.0014	0.809	0	6.07
										SDSFENPVLQQHFR	1.00	4.620	0.616	1	17/26	2	852.4104	1702.8053	1702.8063	-0.0010	-0.587	0	5.30
										ELVYPPDYNPEGK	1.00	2.271	0.590	1	11/24	2	760.8670	1519.7225	1519.7195	0.0030	1.971	0	4.14
										DIISIAEDEDLR	1.00	3.559	0.605	1	19/22	2	694.8488	1387.6843	1387.6831	0.0012	0.864	0	3.77
										LGSLVDEFK	1.00	2.563	0.406	1	13/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.923	0.627	1	24/64	3	640.2915	1917.8534	1917.8527	0.0007	0.364	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	1.85	0.00	0.77	No	5	25.6%	MLITILGTVKPNANR	1.00	3.677	0.487	1	16/28	2	828.9769	1655.9405	1655.9393	0.0012	0.724	0	11.00
										IQVLVEPDHFK	1.00	3.011	0.468	1	18/40	3	442.2468	1323.7180	1323.7187	-0.0007	-0.528	0	5.32
										VAVNDAHLLQYNHR	1.00	3.428	0.495	1	24/52	3	550.6217	1648.8457	1648.8434	0.0023	1.392	0	6.89
										QSVFPFESGKPFK	1.00	3.371	0.563	1	16/24	2	749.3905	1496.7679	1496.7664	0.0015	1.001	0	8.59
										GNDVAFHFNPR	1.00	3.332	0.513	1	15/20	2	637.3073	1272.6015	1272.6000	0.0015	1.177	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.41	0.00	0.41	No	4	8.7%	LNVITVGPR	1.00	2.985	0.429	1	15/16	2	484.7980	967.5817	967.5815	0.0002	0.206	0	9.75
										LGPNYLHIPVNCPYR	1.00	3.586	0.497	1	21/56	3	604.9786	1811.9163	1811.9141	0.0022	1.212	0	8.21
										DLFNAIATGK	1.00	2.725	0.476	1	15/18	2	525.2849	1048.5561	1048.5553	0.0008	0.762	0	5.84
										AFYVNVLNEEQR	1.00	3.819	0.550	1	18/22	2	741.3728	1480.7327	1480.7310	0.0017	1.147	0	4.53
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	7.80	0.00	0.36	No	17	51.4%	YTPSGQAGAAASESLFVSNHAY	1.00	5.228	0.693	1	23/42	2	1114.5164	2227.0190	2227.0182	0.0008	0.359	0	5.24

										AAQEEYVK	1.00	2.427	0.348	1	13/14	2	469.2349	936.4560	936.4553	0.0007	0.746	0	4.53
										ALSDHHIYLEGTLLK	0.98	3.815	0.423	1	26/56	3	570.6455	1708.9154	1708.9148	0.0006	0.351	0	6.00
										GILAADESTGSIAK	1.00	4.419	0.615	1	20/26	2	666.8539	1331.6946	1331.6933	0.0013	0.975	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	4.566	0.638	1	32/162	4	787.6483	3176.5671	3146.5641	0.0030	0.952	0	7.05
										KELSDIAHR	1.00	3.749	0.558	1	21/32	3	356.8647	1067.5712	1067.5724	-0.0012	-1.121	0	6.75
										LQSIGTENTEENRR	0.96	2.782	0.230	2	9/26	2	823.9083	1645.8033	1645.8020	0.0013	0.789	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	4.660	0.596	1	27/76	3	708.3686	2122.0865	2122.0841	0.0024	1.129	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.827	0.762	1	28/44	2	1136.5744	2271.1339	2271.1343	-0.0004	-0.176	0	4.14
										ELSDIAHR	1.00	2.209	0.431	1	11/14	2	470.7460	939.4781	939.4774	0.0007	0.744	0	5.32
										QLLLTADDR	1.00	2.809	0.405	1	15/16	2	522.7878	1043.5624	1043.5611	0.0013	1.243	0	4.21
										ALANSLACQGK	1.00	3.451	0.494	1	15/20	2	566.7926	1131.5717	1131.5706	0.0011	0.970	0	8.27
										FSHEEIAMATVTALR	1.00	5.035	0.596	1	23/28	2	846.4247	1690.8353	1690.8349	0.0004	0.236	0	5.40
										RLQSIGTENTEENRR	1.00	4.284	0.574	1	20/56	3	601.6416	1801.9037	1801.9031	0.0006	0.332	0	6.23
										AAQEEYVKR	1.00	2.011	0.561	1	17/32	3	365.1927	1092.5558	1092.5564	-0.0006	-0.548	0	6.19
										ADDGRPFPQVIK	0.99	2.477	0.467	1	20/44	3	448.2420	1341.7032	1341.7041	-0.0009	-0.669	0	6.00
										LQSIGTENTEENR	1.00	4.277	0.582	1	18/24	2	745.8577	1489.7016	1489.7009	0.0007	0.469	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.95	0.00	0.38	No	23	31.6%	APNDFNLR	0.99	2.257	0.312	1	12/14	2	473.7407	945.4681	945.4668	0.0013	1.372	0	5.88
										INPSSMFDVQVK	1.00	3.058	0.524	1	16/22	2	690.8450	1379.6751	1379.6755	-0.0004	-0.290	0	5.84
										LHSFLGDDVFLR	1.00	3.614	0.655	1	17/22	2	709.8750	1417.7363	1417.7354	0.0009	0.634	0	5.21
										MSLIEEEGSK	1.00	2.625	0.345	1	15/18	2	569.7685	1137.5233	1137.5224	0.0009	0.790	0	4.25
										SRPEFMLPVHFYGK	1.00	3.483	0.653	1	26/78	4	431.7211	1722.8549	1722.8552	-0.0003	-0.174	0	8.33
										EYYEALPELK	0.99	2.358	0.318	1	11/18	2	627.8163	1253.6190	1253.6180	0.0010	0.796	0	4.25
										FSQFLETEYK	1.00	3.459	0.609	1	16/18	2	646.3139	1290.6133	1290.6132	0.0001	0.077	0	4.53
										GIVGVENVAELK	1.00	2.828	0.426	1	16/22	2	614.3508	1226.6877	1226.6871	0.0006	0.488	0	4.53
										YEYGIFNQK	1.00	2.548	0.454	1	14/16	2	581.2824	1160.5516	1160.5502	0.0014	1.204	0	6.00
										VFADYEAYVK	1.00	2.411	0.560	1	13/18	2	602.7979	1203.5827	1203.5812	0.0015	1.244	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	1.00	4.097	0.643	1	23/48	2	1247.6025	2493.1925	2493.1905	0.0020	0.802	0	4.14
										VIFLENYR	1.00	2.567	0.658	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										LITSVADVVNNDPMVGSK	1.00	5.783	0.729	1	33/68	3	625.6558	1873.9456	1873.9455	0.0001	0.053	0	4.21
										HLEIIYEINQK	1.00	4.024	0.561	1	17/20	2	700.3826	1398.7495	1398.7507	-0.0012	-0.857	0	5.40
										IFVDIEK	0.96	1.753	0.374	1	9/12	2	432.2473	862.4799	862.4800	-0.0001	-0.116	0	4.37
										QLLNCLHVITMYNR	0.99	3.583	0.405	1	11/1	3	597.6395	1789.8984	1789.8967	0.0017	0.948	0	8.23
										ISLSNESNK	1.00	2.451	0.410	1	14/16	2	496.2564	990.4996	990.4982	0.0014	1.411	0	6.00
										WPVDLVEK	1.00	2.031	0.426	1	8/14	2	493.2713	984.5287	984.5280	0.0007	0.710	0	4.37
										TFAYTNHTVLPEALER	1.00	5.200	0.650	1	17/30	2	931.4758	1860.9402	1860.9370	0.0032	1.718	0	5.37
										LVIDQIDNGFFSPK	1.00	3.330	0.694	1	16/26	2	796.9196	1591.8269	1591.8246	0.0023	1.443	0	4.21
										DYYFALAHTVR	1.00	3.244	0.589	1	23/40	3	452.5629	1354.6670	1354.6670	0.0000	0.000	0	6.74
										VLYPNDNFFEGK	1.00	2.629	0.625	1	18/22	2	721.8512	1441.6885	1441.6878	0.0007	0.485	0	4.37
										NLAENISR	0.98	2.217	0.269	1	11/14	2	458.7460	915.4786	915.4774	0.0012	1.308	0	6.00
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.78	0.00	0.28	No	8	26.6%	HIVLSGGSTMYPGLPSR	1.00	5.319	0.756	1	25/32	2	894.4591	1786.9040	1786.9036	0.0004	0.224	0	8.75
										LCYVGYNIEQEQK	1.00	4.333	0.521	1	21/24	2	822.3903	1642.7676	1642.7661	0.0015	0.912	0	4.53
										SMLEVNYPMENGIVR	1.00	4.726	0.699	1	21/28	2	892.4213	1782.8303	1782.8281	0.0022	1.233	0	4.53
										VVVCDNGTGFVK	1.00	3.224	0.548	1	17/22	2	647.8266	1293.6386	1293.6387	-0.0001	-0.077	0	5.80
										HLWDYTFGPEK	1.00	3.498	0.641	1	17/20	2	696.8328	1391.6521	1391.6510	0.0011	0.789	0	5.32
										ILLTEPPMNPTK	1.00	3.087	0.648	1	13/22	2	677.3760	1352.7375	1352.7374	0.0001	0.074	0	6.00
										DLMVGDEASELR	0.99	3.303	0.470	1	17/22	2	675.8139	1349.6098	1349.6133	-0.0035	-2.590	0	3.92
										GYAFNHSADFETVR	1.00	4.540	0.593	1	19/26	2	807.3708	1612.7292	1612.7270	0.0022	1.362	0	5.32
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	8.4%	TGVFQLK	0.99	2.388	0.337	1	11/12	2	396.7343	791.4538	791.4541	-0.0003	-0.378	0	8.41
										ELPSTFGQLSALK	1.00	3.305	0.635	1	19/24	2	695.8825	1389.7524	1389.7504	0.0020	1.437	0	6.10
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	0.97	0.43	1.00	0.35	Yes	10	8.8%	VLLTRPGEGGTGLPGPPLITR	1.00	3.098	0.779	1	36/80	3	701.0758	2100.2080	2100.2055	0.0025	1.189	0	9.57
										GSGVSNFAQLIVR	1.00	4.050	0.522	1	17/24	2	674.3726	1346.7318	1346.7306	0.0012	0.890	0	9.75
										PGEGGTGLPGPPLITR	1.00	4.943	0.642	1	22/30	2	759.9174	1517.8224	1517.8202	0.0022	1.448	0	6.43
										SLQGTSFENK	1.00	2.705	0.407	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	1.00	2.722	0.388	1	34/102	4	504.7720	2015.0599	2015.0589	0.0010	0.495	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	4.125	0.566	1	19/38	2	1091.5417	2181.0685	2181.0689	-0.0004	-0.183	0	3.77
										ADCLDMDPK	1.00	2.174	0.500	1	13/16	2	540.7204	1079.4283	1079.4263	0.0020	1.849	0	3.93
										AAATEEPEVIPDPAK	1.00	2.899	0.524	1	17/28	2	769.3909	1536.7696	1536.7672	0.0024	1.560	0	4.00
										GLNPGTLNILVR	1.00	2.948	0.614	1	16/22	2	633.8801	1265.7470	1265.7456	0.0014	1.104	0	9.75

										NGEDIPVAQTK	1.00	3.244	0.409	1	14/20	2	586.3013	1170.5871	1170.5881	-0.0010	-0.853	0	4.37
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	0.99	3.16	0.01	0.47	No	13	39.0%	GDTANEIGQVLHFENVK	1.00	5.003	0.620	1	20/32	2	935.9683	1869.9239	1869.9221	0.0018	0.962	0	4.65
										ILVVNAAYFVGK	1.00	4.235	0.612	1	20/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										DVPFGFQTVTSDVNK	1.00	4.630	0.554	1	23/28	2	827.4096	1652.8076	1652.8046	0.0030	1.813	0	4.21
										IIELPFQNK	1.00	2.809	0.400	1	14/16	2	551.3188	1100.6241	1100.6230	0.0011	0.998	0	6.00
										ACLENLGLK	1.00	2.700	0.467	1	15/16	2	509.2735	1016.5325	1016.5325	0.0000	0.000	0	6.04
										DELNADHPFIYIIR	1.00	5.169	0.534	1	20/26	2	858.4412	1714.8700	1714.8679	0.0021	1.223	0	4.54
										ELETVDFKDKLEETK	0.99	3.452	0.606	1	14/28	2	912.4673	1822.9217	1822.9200	0.0017	0.932	2	4.36
										SLNLSTEFISSTK	1.00	3.661	0.606	1	18/24	2	713.8748	1425.7358	1425.7351	0.0007	0.490	0	5.72
										ELETVDFK	0.97	2.042	0.349	1	12/14	2	490.7504	979.4867	979.4862	0.0005	0.509	0	4.14
										HLSMFILLPK	1.00	3.230	0.549	1	14/18	2	607.8519	1213.6903	1213.6893	0.0010	0.823	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.658	0.653	1	25/64	3	645.2755	1932.8082	1932.8047	0.0035	1.808	0	4.31
										ILQHKDELNADHPFIYIIR	1.00	4.295	0.611	1	36/108	4	584.5694	2334.2509	2334.2485	0.0024	1.026	1	6.00
										DVEDESTGLEK	1.00	3.222	0.623	1	17/20	2	611.2777	1220.5417	1220.5408	0.0009	0.736	0	3.83
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	3.87	0.18	0.29	No	22	41.2%	CEFQDAYVLLSEKK	1.00	4.720	0.600	1	29/52	3	577.2870	1728.8413	1728.8393	0.0020	1.155	0	4.68
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.325	0.692	1	26/48	2	1280.6279	2559.2423	2559.2413	0.0010	0.390	0	3.92
										VGLQVVAVK	1.00	3.362	0.468	1	15/16	2	456.7975	911.5807	911.5804	0.0003	0.328	0	8.72
										VGEVIVTK	1.00	2.773	0.408	1	13/14	2	422.7606	843.5064	843.5066	-0.0002	-0.237	0	5.97
										ISSIQSIVPALEIANAHR	1.00	4.326	0.611	1	27/68	3	640.3618	1918.0689	1918.0636	0.0053	2.759	0	6.75
										NAGVEGSLIVEK	1.00	3.076	0.439	1	17/22	2	608.3326	1214.6516	1214.6507	0.0009	0.740	0	4.53
										DDAMLLK	0.98	2.346	0.260	1	10/12	2	411.2073	820.4016	820.4001	0.0015	1.824	0	4.21
										KISSIQSIVPALEIANAHR	1.00	4.663	0.547	1	28/72	3	683.0601	2046.1602	2046.1586	0.0016	0.781	0	8.75
										LSDGVAVLK	0.99	2.500	0.398	1	13/16	2	451.2713	900.5281	900.5280	0.0001	0.111	0	5.84
										TLNDELEIIEGMK	1.00	4.065	0.595	1	16/24	2	760.8793	1519.7494	1519.7440	0.0054	3.549	0	4.00
										GYISPYFINTSK	1.00	3.244	0.621	1	19/22	2	695.3561	1388.6985	1388.6976	0.0009	0.647	0	8.50
										GANPVEIR	0.97	2.335	0.278	1	11/14	2	428.2378	854.4608	854.4610	-0.0002	-0.234	0	6.00
										IGIEIIKR	0.96	2.646	0.200	1	13/14	2	471.3108	940.6072	940.6070	0.0002	0.212	0	8.75
										VTDALNATR	1.00	3.114	0.498	1	15/16	2	480.7591	959.5043	959.5036	0.0007	0.728	0	5.81
										CEFQDAYVLLSEK	1.00	4.761	0.614	1	19/24	2	801.3794	1600.7441	1600.7443	-0.0002	-0.125	0	4.14
										VGGTSDVEVNEK	1.00	3.677	0.591	1	15/22	2	617.3015	1232.5887	1232.5885	0.0002	0.162	0	4.14
										AAVEEGIVLGGGCALLR	1.00	4.650	0.620	1	23/32	2	842.9562	1683.8985	1683.8978	0.0007	0.415	0	4.53
										IQEIIEQLDVTTSEYEKEK	1.00	3.054	0.613	1	18/72	3	765.7249	2294.1533	2294.1529	0.0004	0.174	1	4.14
										VGEVIVTKDDAMLLK	1.00	3.939	0.572	1	17/28	2	823.9553	1645.8966	1645.8961	0.0005	0.303	1	4.56
										VGGTSDVEVNEKKDR	0.99	2.538	0.440	1	28/84	4	408.9602	1631.8104	1631.8115	-0.0011	-0.672	1	4.78
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	6.510	0.734	1	37/88	3	852.7028	2555.0892	2555.0866	0.0026	1.016	0	3.92
										EIGNIISDAMK	1.00	2.963	0.516	1	15/20	2	603.8054	1205.5978	1205.5962	0.0016	1.325	0	4.37
IPI00472164.2	Wiskott-Aldrich syndrome protein family member 2	WASF2	1.00	0.47	0.00	0.10	No	3	6.0%	DVVGNDVATILSR	1.00	4.138	0.580	1	20/24	2	679.8673	1357.7204	1357.7201	0.0003	0.221	0	4.21
										MGQEFVESK	1.00	2.557	0.398	1	14/16	2	535.7448	1069.4756	1069.4750	0.0006	0.560	0	4.53
										SDLLSAIR	1.00	2.684	0.358	1	12/14	2	437.7533	873.4924	873.4920	0.0004	0.457	0	5.55
IPI00472200.4	Isoform B of Collagen alpha-6(IV) chain precursor	COL4A6	1.00	0.07	1.00	0.06	No	2	1.4%	QQFGELPVSETLK	0.97	2.893	0.335	1	13/24	2	738.3907	1474.7655	1474.7668	-0.0013	-0.880	0	4.53
										ATPFIECSGAR	0.99	2.559	0.294	1	16/20	2	604.7901	1207.5663	1207.5656	0.0007	0.579	0	6.04
IPI00472675.2	228 kDa protein	NUP205	1.00	0.06	0.01	0.56	No	2	1.0%	IQQGALELLR	1.00	2.728	0.474	1	13/18	2	570.8404	1139.6684	1139.6663	0.0021	1.839	0	6.00
										LLDIEGLYSK	1.00	2.584	0.460	1	10/18	2	575.8213	1149.6283	1149.6281	0.0002	0.174	0	4.37
IPI00472779.1	Ankyrin-3	ANK3	1.00	0.03	0.00	0.22	No	3	0.9%	LEVANLLLQK	1.00	3.352	0.446	1	15/18	2	570.8530	1139.6925	1139.6914	0.0011	0.964	0	6.00
										ATFSPIVTVEPR	0.98	2.190	0.346	1	14/22	2	658.8641	1315.7157	1315.7136	0.0021	1.594	0	6.05
										VALLLLDQGASPHAAAK	1.00	3.011	0.604	1	21/64	3	558.9894	1673.9480	1673.9465	0.0015	0.895	0	6.71
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	1.00	0.33	0.00	0.56	No	2	5.3%	GEGLQLMNLMLR	1.00	4.090	0.557	1	17/22	2	703.8602	1405.7052	1405.7058	-0.0006	-0.426	0	6.00
										FVDILGLR	1.00	2.370	0.479	1	12/14	2	466.7818	931.5487	931.5491	-0.0004	-0.429	0	5.84
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.681	0.482	1	13/18	2	637.8664	1273.7190	1273.7183	0.0007	0.549	0	8.75
										LHVDPENFR	1.00	2.061	0.451	2	6/16	2	563.7856	1125.5581	1125.5567	0.0014	1.242	0	5.32
IPI00473014.5	Destrin	DSTN	1.00	3.64	0.00	0.62	No	8	40.0%	CSTPEEIK	1.00	2.568	0.424	1	12/14	2	482.2262	962.4378	962.4379	-0.0001	-0.104	0	4.53
										YALYDASFETK	1.00	3.181	0.634	1	17/20	2	654.3113	1306.6119	1306.6081	0.0038	2.904	0	4.37
										IFYDMK	0.98	1.618	0.410	1	8/10	2	416.6991	831.3854	831.3837	0.0017	2.040	0	5.83
										HFVGMLPEK	1.00	2.619	0.520	1	10/16	2	537.2761	1072.5375	1072.5376	-0.0001	-0.093	0	6.75
										HECQANGPEDLNR	1.00	4.254	0.653	1	19/24	2	770.3339	1538.6551	1538.6532	0.0019	1.233	0	4.65
										CIIVEEGK	1.00	2.764	0.306	1	13/14	2	474.2470	946.4807	946.4794	0.0013	1.371	0	4.53
										AVIFCLSADKK	1.00	2.914	0.403	1	16/20	2	626.3419	1250.6708	1250.6693	0.0015	1.197	0	8.24
										AVIFCLSADK	1.00	2.913	0.425	1	14/18	2	562.2944	1122.5755	1122.5743	0.0012	1.067	0	5.87

IPI00477355.3	KIF1-binding protein	KIAA1279	1.00	0.36	0.00	0.41	No	4	7.2%	VSYLRPLDFEEAR	1.00	2.666	0.604	1	25/48	3	532.2790	1593.8157	1593.8151	0.0006	0.376	0	4.68
										EVGSPPLDPTER	0.99	2.453	0.323	1	12/22	2	648.8251	1295.6364	1295.6357	0.0007	0.539	0	4.14
										FQAALALSR	1.00	3.419	0.392	1	16/16	2	488.7824	975.5504	975.5502	0.0002	0.205	0	9.75
										VLAFFETDMER	1.00	3.645	0.736	1	18/20	2	687.3239	1372.6339	1372.6333	0.0006	0.437	0	4.14
IPI00477398.1	Isoform 2 of Tripartite motif-containing protein 22	TRIM22	1.00	0.32	0.00	0.58	No	3	6.9%	VPDLSGMLQVLK	1.00	4.639	0.638	1	19/22	2	658.3681	1314.7221	1314.7217	0.0004	0.304	0	5.81
										HLANIVER	0.98	2.337	0.244	1	10/14	2	476.2722	950.5310	950.5298	0.0012	1.260	0	6.75
										SSGFAFDPSVNYSK	1.00	3.885	0.501	1	17/26	2	753.3490	1504.6841	1504.6834	0.0007	0.465	0	5.55
IPI00477526.2	Conserved hypothetical protein	C7orf28A	1.00	0.16	0.01	0.40	No	2	6.0%	DGKPVIEYQEEELLDK	0.99	3.742	0.412	1	23/60	3	635.6544	1903.9403	1903.9415	-0.0012	-0.629	0	4.08
										NVGLCEAIVQFTR	1.00	4.431	0.526	1	19/24	2	753.8903	1505.7700	1505.7660	0.0040	2.653	0	5.99
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.06	1.00	0.06	No	2	1.3%	GPAGPMGLTGR	0.99	3.001	0.443	1	17/20	2	515.2609	1028.5080	1028.5073	0.0007	0.679	0	9.75
										VLDFHNLPDGITK	0.97	2.226	0.419	1	20/48	3	490.2647	1467.7736	1467.7722	0.0014	0.952	0	5.21
IPI00477614.1	Isoform 1 of DNA dC->dU-editing enzyme APOBEC-3F	APOBEC3F	1.00	0.29	0.00	0.52	No	2	5.6%	HSNVNLTIFTAR	1.00	4.090	0.655	1	18/22	2	686.8702	1371.7267	1371.7259	0.0008	0.582	0	9.76
										YNFLFLDSK	1.00	2.937	0.490	1	13/16	2	573.7951	1145.5777	1145.5757	0.0020	1.743	0	5.83
IPI00477747.2	Isoform 1 of Follistatin-related protein 4 precursor	FSTL4	1.00	0.12	1.00	0.64	No	2	2.5%	LLVESLFR	1.00	2.290	0.475	1	8/14	2	488.7949	975.5769	975.5753	0.0016	1.637	0	6.00
										VLQSIGVDPLPAK	1.00	3.349	0.568	1	14/24	2	668.8954	1335.7774	1335.7762	0.0012	0.897	0	5.81
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.44	0.96	0.07	Yes	12	10.4%	GLPGEVLGAQPGPR	1.00	4.209	0.778	1	21/26	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	4.921	0.750	1	22/34	2	883.8918	1765.7707	1765.7690	0.0017	0.962	0	4.37
										IAVQPGTVGPQGR	1.00	3.064	0.471	1	16/24	2	640.3595	1278.7069	1278.7044	0.0025	1.952	0	9.75
										GVSGFPGADGIPGHPGQGGPR	1.00	2.898	0.597	1	25/80	3	639.6502	1915.9299	1915.9289	0.0010	0.521	0	6.74
										GLDGYQGPDGPR	1.00	3.039	0.606	1	12/22	2	616.2887	1230.5638	1230.5629	0.0009	0.730	0	4.21
										HSQTDQEPMCPVGMNK	1.00	4.307	0.714	1	25/60	3	630.9308	1889.7736	1889.7706	0.0030	1.585	0	5.32
										PGVFGLPGEK	1.00	3.287	0.535	1	15/18	2	500.7767	999.5400	999.5389	0.0011	1.098	0	6.43
										SVSIGYLLVK	1.00	3.068	0.682	1	14/18	2	539.8290	1077.6452	1077.6434	0.0018	1.667	0	8.31
										AHNQDLGLAGSCLAR	1.00	3.192	0.564	1	24/56	3	528.2633	1581.7685	1581.7682	0.0003	0.189	0	6.78
										GIPGFAGADGGPGPR	1.00	3.792	0.637	1	19/28	2	663.3335	1324.6532	1324.6524	0.0008	0.603	0	5.84
										GDEGPIGHQGPIGQEGAPGR	1.00	4.742	0.642	1	25/76	3	643.6452	1927.9191	1927.9137	0.0054	2.797	0	4.65
										EGFPGPPGFIGPR	1.00	2.402	0.626	1	15/24	2	664.3433	1326.6728	1326.6721	0.0007	0.527	0	6.10
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.15	1.00	0.60	No	4	2.8%	QTVSWAVTPK	0.99	2.696	0.348	1	14/18	2	558.8060	1115.6007	1115.5975	0.0032	2.863	0	8.75
										ATVLNYLPK	1.00	2.896	0.402	1	13/16	2	509.8002	1017.5875	1017.5859	0.0016	1.569	0	8.63
										PLLVEPEGLEK	1.00	2.939	0.534	1	10/20	2	612.3477	1222.6807	1222.6809	-0.0002	-0.163	0	4.25
										LPPNVVEESAR	1.00	3.197	0.420	1	15/20	2	605.8250	1209.6360	1209.6354	0.0006	0.495	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	1.18	0.00	0.24	No	58	26.2%	MQHNLEQQIQAR	0.96	2.956	0.360	1	19/44	3	504.5843	1510.7337	1510.7311	0.0026	1.718	0	6.50
										LFGAAEVQR	1.00	3.211	0.333	1	14/16	2	495.7720	989.5309	989.5294	0.0015	1.513	0	6.00
										LDILDQER	1.00	2.546	0.337	1	13/14	2	501.2667	1000.5196	1000.5189	0.0007	0.698	0	4.03
										IDGITIQAR	0.99	2.681	0.299	1	11/16	2	493.7851	985.5577	985.5556	0.0021	2.126	0	5.84
										LIQNNHYAMEDVATR	0.98	2.351	0.416	1	19/56	3	597.6212	1789.8431	1789.8417	0.0014	0.781	0	5.32
										TATDEAYKDPSNLQGK	0.96	2.768	0.490	1	19/60	3	579.9478	1736.8236	1736.8217	0.0019	1.092	1	4.56
										SSEEIESAFR	1.00	3.413	0.507	1	16/18	2	577.7698	1153.5268	1153.5251	0.0017	1.471	0	4.25
										KGDILTLLNSTNK	1.00	5.241	0.575	1	18/24	2	708.9065	1415.7990	1415.7984	0.0006	0.423	0	8.59
										NQALNTDNYGHDLASVQALQR	1.00	5.125	0.549	1	31/80	3	776.7157	2327.1288	2327.1254	0.0034	1.459	0	5.21
										DLIGVQNLLK	1.00	2.782	0.447	1	14/18	2	556.8373	1111.6611	1111.6601	0.0010	0.898	0	5.84
										LLEAQSHFR	0.97	2.114	0.292	1	10/16	2	550.7960	1099.5782	1099.5774	0.0008	0.726	0	6.75
										GLVSSDELAK	0.98	2.478	0.323	1	13/18	2	509.7744	1017.5347	1017.5342	0.0005	0.490	0	4.37
										GVIDMGNSLIER	0.99	2.871	0.384	1	18/22	2	660.3348	1318.6551	1318.6551	0.0000	0.000	0	4.37
										DLTNVQNLQK	1.00	3.306	0.414	1	15/18	2	586.8171	1171.6206	1171.6197	0.0009	0.767	0	5.84
										LIQEQHPEEELIK	1.00	4.474	0.441	1	16/24	2	803.4278	1604.8423	1604.8410	0.0013	0.809	0	4.48
										ELVLALYDYQEK	1.00	3.027	0.609	1	15/22	2	742.3876	1482.7587	1482.7606	-0.0019	-1.280	0	4.14
										LGESQTLQQFSR	1.00	4.294	0.566	1	17/22	2	697.3571	1392.7019	1392.6997	0.0022	1.577	0	6.00
										VEDLFLTFAK	1.00	3.192	0.495	1	13/18	2	591.8239	1181.6357	1181.6332	0.0025	2.112	0	4.37
										VLETAEDIQER	0.99	3.217	0.337	1	14/20	2	651.8304	1301.6457	1301.6463	-0.0006	-0.460	0	4.00
										QGFVPAAYVK	0.99	1.876	0.431	1	11/18	2	540.2978	1078.5835	1078.5811	0.0024	2.221	0	8.59
										KIEDLGAAMEEALILDNK	1.00	3.704	0.565	1	25/68	3	663.6785	1988.0154	1988.0136	0.0018	0.904	0	4.18
										EANQQQQFNR	1.00	2.528	0.495	1	10/18	2	631.7973	1261.5801	1261.5800	0.0001	0.079	0	6.10
										KFEEFQTDMAAHEER	1.00	5.073	0.557	1	26/56	3	628.6125	1882.8151	1882.8156	-0.0005	-0.265	0	4.57
										GDILTLLNSTNK	1.00	4.042	0.586	1	17/22	2	644.8590	1287.7044	1287.7034	0.0010	0.775	0	5.84
										ENLLEEQGSIALR	1.00	4.080	0.491	1	18/24	2	736.3912	1470.7689	1470.7678	0.0011	0.747	0	4.25
										KVEDLFLTFAK	1.00	3.739	0.482	1	15/20	2	655.8714	1309.7296	1309.7282	0.0014	1.067	0	6.07
										EELYQNLTR	1.00	2.416	0.388	1	9/16	2	583.2960	1164.5787	1164.5775	0.0012	1.029	0	4.53

										SLQQLAEER	0.97	2.264	0.261	1	9/16	2	537.2829	1072.5527	1072.5513	0.0014	1.303	0	4.53
										HQAFEAEVQANSGAIVK	1.00	4.204	0.628	1	24/64	3	600.3076	1797.9045	1797.9010	0.0035	1.943	0	5.40
										DLASVNNLLK	1.00	2.696	0.459	1	14/18	2	543.8113	1085.6096	1085.6081	0.0015	1.379	0	5.84
										LIQSHPESAEDLQEK	0.99	2.817	0.417	1	20/56	3	575.2881	1722.8441	1722.8424	0.0017	0.985	0	4.40
										DLNSQADSLMTSSAFDTSQVK	1.00	5.323	0.759	1	23/40	2	1131.0155	2260.0177	2260.0165	0.0012	0.531	0	3.93
										DLAALEDK	0.96	2.123	0.298	1	10/14	2	437.7295	873.4439	873.4444	-0.0005	-0.571	0	4.03
										LQIASDENYKDPTNLQGK	1.00	4.907	0.514	1	20/34	2	1017.5105	2033.0045	2033.0065	-0.0020	-0.983	1	4.56
										LMVHTVATFNSIK	0.98	2.512	0.391	1	18/48	3	492.9341	1475.7814	1475.7806	0.0008	0.541	0	8.76
										VNSLGETAER	1.00	3.135	0.389	1	16/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
										GKDLIGVQNLLK	1.00	4.237	0.573	1	18/22	2	649.3955	1296.7771	1296.7765	0.0006	0.462	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	5.320	0.673	1	26/40	2	1074.0036	2145.9937	2145.9927	0.0010	0.466	0	4.31
										DVTGAEALLER	1.00	3.699	0.417	1	17/20	2	587.3091	1172.6046	1172.6037	0.0009	0.766	0	4.14
										HQAFEAELSANQSR	1.00	4.522	0.531	1	19/26	2	794.3791	1586.7457	1586.7437	0.0020	1.259	0	5.40
										QQVAPTDDETGK	0.97	1.292	0.534	1	6/22	2	644.8044	1287.5959	1287.5943	0.0016	1.241	0	4.03
										NTTGVTEEALK	1.00	2.920	0.389	1	12/20	2	581.8011	1161.5898	1161.5877	0.0021	1.805	0	4.53
										ELPTAFDYVEFTR	1.00	2.697	0.580	1	15/24	2	794.3881	1586.7635	1586.7617	0.0018	1.133	0	4.14
										DLASVQALLR	1.00	3.597	0.384	1	16/18	2	543.3193	1084.6250	1084.6241	0.0009	0.828	0	5.84
										GNAMVEEGHFAAEDVK	0.96	2.679	0.377	1	18/60	3	573.9263	1718.7587	1718.7570	0.0017	0.987	0	4.40
										DLTGVQNLR	0.99	2.188	0.385	1	12/16	2	508.2802	1014.5473	1014.5458	0.0015	1.476	0	5.84
										IEDLGAAMEEALILDNK	1.00	3.572	0.620	1	21/32	2	930.9666	1859.9200	1859.9186	0.0014	0.752	0	3.83
										GEIDAHEDSFK	1.00	2.850	0.455	1	14/20	2	624.2806	1246.5479	1246.5466	0.0013	1.041	0	4.31
										DLSSVQTLLTK	1.00	3.517	0.585	1	17/20	2	602.8428	1203.6717	1203.6711	0.0006	0.498	0	5.84
										LQQSHPLSATQIQVK	1.00	4.177	0.593	1	28/56	3	559.9809	1676.9253	1676.9210	0.0043	2.560	0	8.76
										LKDLNSQADSLMTSSAFDTSQVK	1.00	5.861	0.538	1	30/88	3	834.7391	2501.1991	2501.1955	0.0036	1.438	1	4.43
										HALLEADVAAHQDR	0.99	3.013	0.392	1	22/52	3	515.9305	1544.7697	1544.7696	0.0001	0.065	0	5.21
										EQLMASDDFGR	1.00	2.804	0.549	1	11/20	2	642.7799	1283.5465	1283.5452	0.0013	1.011	0	4.03
										SQLLGSAHEVQR	1.00	3.439	0.527	1	16/22	2	662.8520	1323.6899	1323.6895	0.0004	0.302	0	6.47
										HQALQAEIAGHEPR	0.99	2.791	0.426	1	18/52	3	519.6024	1555.7877	1555.7855	0.0022	1.411	0	6.00
										LLVGSEDYGR	0.99	2.594	0.285	1	11/18	2	554.7853	1107.5567	1107.5560	0.0007	0.631	0	4.37
										EKEQLMASDDFGR	0.99	2.800	0.533	1	15/48	3	514.5682	1540.6843	1540.6828	0.0015	0.972	1	4.32
										VNEVNQFAAK	1.00	2.880	0.616	1	14/18	2	560.2933	1118.5730	1118.5720	0.0010	0.892	0	5.97
IPI00478817.1	Rho guanine nucleotide exchange factor (GEF) 10-like isoform 2	ARHGEF10L	1.00	0.10	0.00	0.30	No	2	1.8%	IGDLFVASFSK	1.00	2.959	0.596	1	13/20	2	592.3215	1182.6297	1182.6285	0.0012	1.013	0	5.84
										SPGLQPVLCLR	0.99	2.574	0.433	1	9/20	2	620.3475	1238.6834	1238.6805	0.0029	2.337	0	7.96
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.43	0.00	0.30	Yes	2	11.3%	PSSINYMVAPVTGNDVGIR	1.00	5.378	0.671	1	21/36	2	1003.5042	2004.9953	2004.9939	0.0014	0.698	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	5.423	0.632	1	23/32	2	811.4728	1620.9323	1620.9311	0.0012	0.739	0	9.79
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	8.35	0.09	0.42	No	33	62.1%	RFDEILEASDGIMVAR	1.00	5.759	0.618	1	27/60	3	613.3086	1836.9063	1836.9040	0.0023	1.250	0	4.32
										GADFLVTEVENGGSLGSKK	0.99	3.233	0.455	1	19/72	3	636.6618	1906.9634	1906.9636	-0.0002	-0.105	0	4.68
										LAPITSDPTEATAVGAVEASFK	1.00	5.720	0.766	1	29/42	2	1088.0626	2174.1102	2174.1107	-0.0005	-0.230	0	4.14
										FDEILEASDGIMVAR	1.00	3.545	0.633	1	23/28	2	841.4087	1680.8044	1680.8029	0.0015	0.891	0	3.92
										CDENILWLDYK	1.00	3.508	0.582	1	16/20	2	734.8425	1467.6700	1467.6704	-0.0004	-0.272	0	4.03
										PGSGFTNTMR	1.00	3.497	0.639	1	14/18	2	542.2480	1082.4819	1082.4815	0.0004	0.369	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.903	0.543	1	27/60	3	628.6393	1882.8958	1882.8962	-0.0004	-0.212	0	6.27
										TATESFASDPILYR	1.00	4.639	0.633	1	19/26	2	785.8910	1569.7679	1569.7675	0.0004	0.255	0	4.37
										PVAVALDTK	1.00	3.047	0.521	1	15/16	2	457.2713	912.5282	912.5280	0.0002	0.219	0	6.26
										APIIAVTR	1.00	2.832	0.642	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										GSGTAEVELK	1.00	3.352	0.444	1	15/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										EAEAAIYHLQLFEELR	0.99	2.170	0.500	1	15/60	3	644.6669	1930.9790	1930.9789	0.0001	0.052	0	4.48
										GDYPLEAVR	1.00	2.555	0.516	1	14/16	2	510.2615	1018.5092	1018.5084	0.0008	0.784	0	4.37
										AEGSDVANAVLDGADCIMLSGETAK	1.00	5.755	0.715	1	38/96	3	837.3843	2509.1356	2509.1312	0.0044	1.752	0	3.77
										LDIDSPPITAR	1.00	3.701	0.554	1	19/20	2	599.3273	1196.6408	1196.6401	0.0007	0.584	0	4.21
										QKGADFLVTEVENGGSLGSKK	0.99	2.342	0.480	1	29/120	4	541.7866	2163.1186	2163.1172	0.0014	0.646	1	6.18
										PVICATQMLESMIK	1.00	3.823	0.453	1	21/26	2	826.9064	1651.8003	1651.7983	0.0020	1.209	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	3.738	0.681	1	14/44	2	1233.1498	2464.2867	2464.2850	0.0017	0.689	0	4.56
										ITLDNAYMEK	1.00	3.360	0.626	1	15/18	2	607.2921	1212.5700	1212.5696	0.0004	0.329	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.010	0.606	1	25/34	2	890.4416	1778.8696	1778.8687	0.0009	0.505	0	4.14
										SVETLKEMIK	0.98	2.945	0.514	1	13/18	2	597.3259	1192.6395	1192.6373	0.0022	1.842	1	5.86
										GIFPVLCK	0.96	1.665	0.396	1	12/14	2	467.2650	932.5176	932.5154	0.0022	2.354	0	8.22
										VNFAMNVGK	1.00	3.035	0.514	1	14/16	2	498.2526	994.4914	994.4906	0.0008	0.803	0	8.72

										IYVDDGLISLQVK	1.00	4.325	0.519	1	20/24	2	731.9112	1461.8069	1461.8079	-0.0010	-0.683	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.303	0.695	1	25/34	2	882.9964	1763.9784	1763.9782	0.0002	0.113	0	6.07
										VFLAQK	0.96	2.034	0.297	1	8/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.72
										CCSGAIIVLTK	1.00	3.713	0.633	1	18/20	2	611.3201	1220.6260	1220.6257	0.0003	0.245	0	8.06
										NTGIICTIGPASR	1.00	4.566	0.503	1	18/24	2	680.3561	1358.6980	1358.6976	0.0004	0.294	0	8.25
										GSGTAEVELKK	1.00	3.439	0.440	1	14/20	2	559.8062	1117.5982	1117.5979	0.0003	0.268	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.856	0.744	1	24/32	2	818.9489	1635.8829	1635.8832	-0.0003	-0.183	0	4.37
										GDLGIEIPAEK	1.00	3.022	0.454	1	11/20	2	571.3086	1140.6032	1140.6027	0.0005	0.438	0	4.14
										AGKPVICATQMLESMIK	1.00	5.887	0.519	1	30/64	3	636.9912	1907.9544	1907.9519	0.0025	1.308	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.686	0.659	1	33/92	3	826.4585	2476.3527	2476.3537	-0.0010	-0.403	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.52	0.00	0.08	No	6	8.9%	DIDIHEVR	0.97	2.128	0.319	1	11/14	2	498.7591	995.5037	995.5036	0.0001	0.100	0	4.54
										SSGPTSLFAVTVAPPGAR	1.00	3.346	0.644	1	12/1	2	857.9598	1713.9068	1713.9050	0.0018	1.049	0	9.47
										MCLFAGFQR	1.00	2.942	0.490	1	14/16	2	573.2652	1144.5176	1144.5158	0.0018	1.570	0	8.00
										GYFEYIEENK	1.00	3.243	0.560	1	15/18	2	646.2957	1290.5783	1290.5768	0.0015	1.161	0	4.25
										NFILDQTNVSAAAQR	1.00	5.133	0.498	1	24/28	2	824.4261	1646.8386	1646.8376	0.0010	0.607	0	5.84
										YNILGTNTIMDK	1.00	4.962	0.474	1	20/22	2	699.8503	1397.6863	1397.6861	0.0002	0.143	0	5.83
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	1.00	1.48	0.00	0.09	No	13	23.5%	IINDLLQSLR	1.00	4.116	0.477	1	16/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										VPDGMVGLIIGR	1.00	3.389	0.549	1	14/22	2	621.8474	1241.6811	1241.6802	0.0009	0.724	0	5.81
										MILIQDGSQNTNVDKPLR	1.00	3.150	0.541	1	20/68	3	681.3615	2041.0638	2041.0626	0.0012	0.587	0	5.71
										AINQQTGAFVEISR	1.00	4.049	0.591	1	19/26	2	767.4046	1532.7956	1532.7947	0.0009	0.586	0	6.05
										VQISPDSGGLPER	1.00	2.987	0.624	1	16/24	2	677.8517	1353.6906	1353.6888	0.0018	1.328	0	4.37
										LASQGDSISSQLGPIHPPPR	1.00	3.090	0.608	1	26/76	3	686.3640	2056.0733	2056.0702	0.0031	1.506	0	6.74
										VQQACEMVMDILR	1.00	4.172	0.614	1	20/24	2	812.8782	1623.7433	1623.7419	0.0014	0.861	0	4.37
										IGGDAATTVNNSTPDFGFGGQKR	1.00	4.574	0.655	1	27/88	3	770.7085	2309.1035	2309.1036	-0.0001	-0.043	0	5.96
										IGGGIDVPVPR	1.00	3.873	0.540	1	18/20	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	5.84
										SVSLTGAPESVQK	1.00	3.162	0.483	1	15/24	2	651.8486	1301.6837	1301.6827	0.0010	0.767	0	5.72
										KLASQGDSISSQLGPIHPPPR	1.00	5.610	0.688	1	34/80	3	729.0623	2184.1657	2184.1651	0.0006	0.274	0	8.75
										MMLDDIVSR	1.00	3.111	0.440	1	13/16	2	556.2597	1110.5053	1110.5049	0.0004	0.360	0	4.21
										IAHIMGPPDR	0.99	2.374	0.338	1	12/18	2	561.7899	1121.5657	1121.5652	0.0005	0.445	0	6.74
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.74	0.99	0.64	No	6	14.3%	VLCGGDIYVPEDPK	1.00	3.948	0.597	1	18/26	2	781.3820	1560.7517	1560.7494	0.0023	1.472	0	4.03
										GIKPVTLELGGK	0.97	2.707	0.233	1	14/22	2	606.3715	1210.7296	1210.7285	0.0011	0.907	0	8.59
										IGDPLLEDTR	1.00	3.519	0.472	1	16/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										EILDKFTEEVVK	1.00	3.821	0.534	1	17/22	2	725.3954	1448.7777	1448.7763	0.0014	0.965	1	4.41
										EVNLAVQNAK	0.99	2.977	0.319	1	14/18	2	543.3011	1084.5874	1084.5877	-0.0003	-0.276	0	6.10
										SPLIIFSDCDMNNAVK	1.00	4.036	0.685	1	21/30	2	920.4344	1838.8553	1838.8543	0.0010	0.543	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.51	0.00	0.72	No	4	26.2%	SKESVPEFPLSPPK	0.99	2.973	0.543	1	18/52	3	514.6118	1540.8149	1540.8137	0.0012	0.777	1	5.86
										ASGQAFELILSPR	1.00	2.969	0.443	1	13/24	2	694.8803	1387.7464	1387.7460	0.0004	0.288	0	6.05
										ESKDPADETEAD	1.00	2.653	0.698	1	14/22	2	653.7677	1305.5213	1305.5208	0.0005	0.382	1	3.87
										ESVPEFPLSPPK	0.99	2.274	0.409	1	11/22	2	663.8506	1325.6869	1325.6867	0.0002	0.151	0	4.53
IPI00480056.7	24 kDa protein	RAB4A	1.00	0.43	0.01	0.44	No	2	11.0%	MGSGIQYGDAALR	1.00	4.366	0.444	1	20/24	2	677.8246	1353.6350	1353.6347	0.0003	0.221	0	5.59
										FLVIGNAGTGK	1.00	2.554	0.449	1	17/20	2	538.8086	1075.6026	1075.6026	0.0000	0.000	0	8.75
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	0.97	2.46	1.00	0.89	No	7	22.7%	LDPEAYGSPCAR	0.98	1.968	0.395	1	11/22	2	668.3035	1334.5941	1334.5925	0.0016	1.197	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.183	0.543	1	25/56	3	569.3126	1704.9175	1704.9159	0.0016	0.937	0	4.54
										GLTCSSITILSPK	1.00	3.300	0.492	1	18/24	2	688.8763	1375.7400	1375.7381	0.0019	1.379	0	8.22
										RTDEHDLMLLK	1.00	3.291	0.484	1	19/40	3	462.9064	1385.6980	1385.6973	0.0007	0.504	0	5.38
										VGDDHLLLLQGEQLRR	1.00	2.027	0.427	1	28/90	4	466.2615	1861.0162	1861.0170	-0.0008	-0.429	0	5.38
										YHQGSGPILPR	1.00	3.702	0.441	1	23/40	3	408.8876	1223.6415	1223.6411	0.0004	0.326	0	8.75
										TDEHDLMLLK	1.00	2.974	0.304	1	10/18	2	615.8054	1229.5967	1229.5962	0.0005	0.406	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	4.06	0.00	0.36	No	70	43.2%	YGGPNHIVGSPFK	1.00	3.537	0.596	1	14/24	2	686.8540	1371.6948	1371.6935	0.0013	0.946	0	8.60
										VFGPGIEGKDVFR	0.95	2.444	0.518	1	14/24	2	710.8828	1419.7520	1419.7511	0.0009	0.633	1	6.04
										VEVGKDQEFTVDTR	1.00	4.114	0.582	1	23/52	3	541.6055	1621.7973	1621.7948	0.0025	1.539	1	4.32
										PGTYVIYVR	1.00	3.506	0.664	1	15/16	2	534.2978	1066.5820	1066.5811	0.0009	0.842	0	9.00
										APSVATVGSICDLNLK	1.00	5.237	0.674	1	24/30	2	822.9349	1643.8578	1643.8553	0.0025	1.519	0	5.87
										AGSNMLLIGVHGPTTPCEEVSMK	1.00	5.195	0.578	1	24/88	3	820.7238	2459.1472	2459.1495	-0.0023	-0.934	0	5.40
										VMYTPMAPGNYLISVK	1.00	4.261	0.669	1	19/30	2	908.4546	1814.8956	1814.8947	0.0009	0.495	0	8.47
										RLPNNHIGISFIPR	1.00	2.563	0.476	1	22/78	4	409.2376	1632.9211	1632.9212	-0.0001	-0.061	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.522	0.616	1	18/28	2	861.9623	1721.9120	1721.9101	0.0019	1.102	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.459	0.545	1	21/36	2	985.0155	1968.0179	1968.0164	0.0015	0.761	0	4.32

SPFEVSVDK	0.99	2.902	0.248	1	15/16	2	504.2558	1006.4977	1006.4971	0.0006	0.595	0	4.37
GAGKAPLNVQFNSPLPGDAVK	1.00	3.587	0.647	1	20/80	3	694.0444	2079.1073	2079.1113	-0.0040	-1.921	1	8.59
DLDIIDNYDYSHTVK	1.00	4.632	0.637	1	21/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
TATPEIVDNK	0.99	2.338	0.516	1	12/18	2	544.2851	1086.5552	1086.5557	-0.0005	-0.459	0	4.37
SPFTVGVAAPLDLSK	1.00	4.514	0.569	1	22/28	2	751.4167	1500.8214	1500.8188	0.0026	1.730	0	5.55
GAGIGGLGITVEGPSESK	1.00	5.111	0.679	1	20/34	2	814.9281	1627.8431	1627.8417	0.0014	0.859	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	4.479	0.576	1	16/34	2	837.4118	1672.8097	1672.8090	0.0007	0.418	0	4.53
AAGSGELGVTMK	1.00	3.660	0.560	1	17/22	2	568.7844	1135.5559	1135.5543	0.0016	1.407	0	6.05
TATPEIVDNKDGTVTVR	0.99	3.705	0.508	1	16/32	2	908.4760	1814.9398	1814.9374	0.0024	1.321	1	4.56
AGPGTLSVTIEGPSK	1.00	4.022	0.652	1	19/28	2	707.3828	1412.7528	1412.7511	0.0017	1.202	0	6.05
KVVPCLVTPVTGR	1.00	3.516	0.587	1	15/24	2	713.4160	1424.8193	1424.8174	0.0019	1.332	0	9.51
SSTETCYSAIPK	0.99	1.938	0.421	1	14/22	2	672.3110	1342.6081	1342.6075	0.0006	0.446	0	5.72
TGEEVGFVVDAK	1.00	4.325	0.570	1	18/22	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.14
VLQSFTVDSSK	1.00	3.041	0.521	1	13/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
MDGTYACSYTPVK	1.00	3.772	0.654	1	17/24	2	754.8234	1507.6325	1507.6323	0.0002	0.133	0	5.58
VTVLFAGQHISK	1.00	3.847	0.541	1	16/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
LPNNHIGISFIPR	1.00	4.866	0.704	1	28/48	3	493.2806	1476.8215	1476.8201	0.0014	0.946	0	9.76
AEISCIDNK	1.00	3.173	0.458	1	13/16	2	525.2502	1048.4869	1048.4859	0.0010	0.952	0	4.37
GIEPTGNMVK	0.99	1.984	0.476	1	10/18	2	531.2684	1060.5227	1060.5223	0.0004	0.377	0	6.00
VHSPSGAVEECHVSELEPDKYAVR	1.00	3.661	0.624	1	35/138	4	674.5750	2694.2724	2694.2708	0.0016	0.593	1	4.92
NTVELLVEDK	1.00	3.252	0.603	1	16/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
KGEITGEVHMPSGK	1.00	3.984	0.607	1	24/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
DGTYAVTYVPLTAGMYTLTMK	1.00	2.708	0.572	1	18/80	3	776.7094	2327.1087	2327.1065	0.0022	0.944	0	5.83
LKPGAPLKPK	1.00	2.781	0.756	1	20/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
YADEEIPR	1.00	2.931	0.518	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
LVSPGSANETSSILVESVTR	1.00	5.511	0.668	1	24/38	2	1023.5393	2045.0661	2045.0641	0.0020	0.977	0	4.53
CLATGPGIASTVK	1.00	3.463	0.528	1	15/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
TFEMSDFIVDTR	1.00	4.121	0.581	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.03
PLTQVGGDHIK	1.00	4.338	0.648	1	25/40	3	388.8839	1163.6294	1163.6299	-0.0005	-0.429	0	7.17
AEVSIQNNK	0.98	2.378	0.262	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.792	0.526	1	14/30	2	878.9796	1755.9467	1755.9447	0.0020	1.138	0	8.47
LIALLEVLSQK	1.00	3.070	0.634	1	14/20	2	613.8896	1225.7672	1225.7646	0.0026	2.118	0	6.00
DAGEGLLAVQITDQEGKPKR	0.99	2.200	0.475	1	20/76	3	709.0464	2124.1184	2124.1175	0.0009	0.423	0	4.78
YAPTEVGLHEMHIK	0.99	1.846	0.374	1	20/78	4	410.9580	1639.8056	1639.8028	0.0028	1.703	0	6.00
LDVTILSPSR	1.00	3.780	0.477	1	16/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
YGGELVPHFPAR	1.00	3.757	0.580	1	16/22	2	671.8488	1341.6850	1341.6830	0.0020	1.488	0	6.75
VQAQGPGLK	1.00	2.550	0.503	1	13/16	2	449.2613	896.5079	896.5080	-0.0001	-0.111	0	8.72
PAEFTIDTK	1.00	3.111	0.415	1	14/16	2	511.2637	1020.5143	1020.5128	0.0015	1.467	0	4.37
SSFLVDCSK	1.00	2.535	0.365	1	13/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	1.00	4.053	0.590	1	32/126	4	549.2930	2193.1489	2193.1430	0.0059	2.685	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.262	0.582	1	24/84	3	808.4019	2422.1865	2422.1839	0.0026	1.072	0	5.83
NGNHVANSPVSIMVVQSEIGDAR	1.00	5.103	0.554	1	28/88	3	804.0642	2409.1699	2409.1707	-0.0008	-0.332	0	5.32
FVPQEMGVHTVSVK	1.00	3.434	0.539	1	17/26	2	779.4083	1556.8042	1556.8021	0.0021	1.347	0	6.75
AGLAPLEVR	1.00	2.741	0.435	1	13/16	2	463.2769	924.5397	924.5393	0.0004	0.432	0	6.05
ADIEMPFDPSK	1.00	3.402	0.478	1	12/20	2	633.2896	1264.5656	1264.5646	0.0010	0.790	0	4.03
IKVFGPGIEGK	1.00	3.849	0.571	1	21/40	3	382.2290	1143.6638	1143.6652	-0.0014	-1.221	1	8.59
IPEINSSDMSAHVTSPSGR	1.00	4.541	0.671	1	27/72	3	667.6496	1999.9288	1999.9269	0.0019	0.949	0	5.32
VAVTEGCQPSR	1.00	3.317	0.536	1	16/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
RLTVMSLQESGLK	1.00	3.909	0.394	1	21/48	3	487.9413	1460.8038	1460.8021	0.0017	1.161	0	8.75
LVSIDSK	0.98	1.857	0.410	1	8/12	2	381.2238	760.4329	760.4331	-0.0002	-0.262	0	5.84
IQQNTFTR	1.00	2.649	0.417	1	12/14	2	504.2671	1006.5204	1006.5196	0.0008	0.793	0	9.75
EATTDFTVDSR	1.00	3.146	0.460	1	13/20	2	621.2859	1240.5583	1240.5572	0.0011	0.885	0	4.03
VEPAVDTSR	0.97	1.832	0.378	1	9/16	2	487.2511	972.4892	972.4876	0.0016	1.642	0	4.37
SPFVVQVGEACNPNACR	1.00	5.744	0.566	1	22/32	2	952.9407	1903.8707	1903.8669	0.0038	1.994	0	5.71
DGTYAVTYIPDK	1.00	3.147	0.549	1	14/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
DAGYGGISLAVEGPSK	1.00	4.789	0.609	1	22/30	2	760.8832	1519.7505	1519.7518	-0.0013	-0.854	0	4.37
APLNVQFNSPLPGDAVK	1.00	5.406	0.647	1	21/32	2	883.9754	1765.9380	1765.9363	0.0017	0.962	0	5.88
VNQPASFAIR	1.00	3.187	0.471	1	15/18	2	551.8038	1101.5947	1101.5931	0.0016	1.450	0	9.72

										HVGNQQYNVTYVVK	1.00	4.295	0.565	1	22/52	3	550.2862	1647.8397	1647.8369	0.0028	1.696	0	8.50
										EATTDFTVDSRPLTQVGGDHIK	1.00	3.665	0.606	1	23/84	3	796.3994	2386.1792	2386.1765	0.0027	1.130	0	4.66
										SPFEVQVGPEAGMQK	1.00	5.329	0.601	1	19/28	2	810.3903	1618.7661	1618.7661	0.0000	0.000	0	4.53
										AYGPGLEK	0.97	1.987	0.349	1	11/14	2	417.7214	833.4282	833.4283	-0.0001	-0.120	0	6.05
										VDIQTEDLEDGTCK	1.00	4.436	0.597	1	19/26	2	811.8643	1621.7180	1621.7141	0.0039	2.402	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.881	0.491	1	22/30	2	882.4353	1762.8579	1762.8560	0.0019	1.077	0	4.37
										NTVELLVEDKGNQVYR	1.00	4.532	0.620	1	22/60	3	626.3303	1875.9710	1875.9690	0.0020	1.064	1	4.68
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.542	0.682	1	29/88	3	770.0538	2307.1417	2307.1396	0.0021	0.909	0	6.92
										IFFAGDTIPK	1.00	3.338	0.635	1	16/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.926	0.620	1	27/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VVPCLVTPVTGR	1.00	2.419	0.637	1	12/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
										VNIGQGSHPQK	1.00	2.704	0.558	1	12/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.517	0.607	1	16/30	2	721.8779	1441.7423	1441.7413	0.0010	0.693	0	4.53
										LTVMSLQESGLK	1.00	3.672	0.592	1	18/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
										AEITFDDHK	1.00	2.511	0.485	1	12/16	2	538.2564	1074.4997	1074.4982	0.0015	1.393	0	4.54
										IGNLQTDLSDGLR	1.00	4.479	0.557	1	18/24	2	701.3703	1400.7275	1400.7260	0.0015	1.069	0	4.21
										IFAQDGEGQR	1.00	3.509	0.468	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										LLGWIQNK	1.00	2.833	0.427	1	12/14	2	486.2873	970.5598	970.5600	-0.0002	-0.206	0	8.75
										VLFASQEIPASPFR	1.00	3.440	0.641	1	19/26	2	781.4223	1560.8297	1560.8300	-0.0003	-0.192	0	5.97
										TYSVEYLPK	1.00	2.145	0.500	1	12/16	2	550.2871	1098.5607	1098.5597	0.0010	0.909	0	5.66
										VVASGPGLEHGK	1.00	3.417	0.431	1	13/22	2	575.8144	1149.6156	1149.6142	0.0014	1.216	0	6.72
										LDVTILSPSRK	0.98	2.655	0.284	1	11/20	2	614.8666	1227.7203	1227.7187	0.0016	1.301	0	8.75
										VTEAEIVPMGK	1.00	3.434	0.510	1	15/20	2	595.3103	1188.6077	1188.6060	0.0017	1.428	0	4.53
										MDCQETPEGYK	1.00	3.394	0.621	1	16/20	2	687.2710	1372.5296	1372.5275	0.0021	1.528	0	4.14
										WCNEHLK	0.98	2.450	0.291	1	9/12	2	493.7293	985.4442	985.4440	0.0002	0.203	0	6.74
										IEYNDQNDGSCDVK	1.00	4.298	0.642	1	21/26	2	828.8439	1655.6776	1655.6733	0.0043	2.594	0	3.84
										IAGPGLGSGVR	1.00	3.002	0.577	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00513885.2	Rho guanine nucleotide exchange factor (GEF) 19	ARHGEF19	1.00	0.25	0.00	0.37	No	2	5.9%	LPLTSFLILPFQRITRLK	0.96	0.551	0.899	1	8/1	3	719.4488	2155.3237	2155.3245	-0.0008	-0.371	2	12.01
										SFLILPFQR	1.00	2.355	0.519	1	11/16	2	560.8293	1119.6457	1119.6441	0.0016	1.427	0	9.47
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	9.00	0.00	0.45	No	3	38.1%	LVQSPNSYFMDVK	1.00	3.602	0.568	1	19/24	2	772.3767	1542.7403	1542.7388	0.0015	0.971	0	5.83
										DLLHPSPEEEK	1.00	2.651	0.421	1	13/20	2	647.3197	1292.6244	1292.6248	-0.0004	-0.309	0	4.40
										LTEGCSFR	1.00	2.207	0.574	1	12/14	2	485.2266	968.4391	968.4386	0.0005	0.515	0	5.99
IPI00514336.1	Polyamine-modulated factor 1	BGLAP	1.00	0.36	0.00	0.56	No	2	13.3%	LLDTMVDTFLQK	1.00	4.172	0.553	1	19/22	2	720.3762	1438.7365	1438.7378	-0.0013	-0.902	0	4.21
										QEAENQQLADAVLAGR	1.00	3.446	0.505	1	18/30	2	856.9317	1711.8474	1711.8489	-0.0015	-0.875	0	4.14
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.610	0.562	1	14/20	2	601.3374	1200.6618	1200.6602	0.0016	1.330	0	4.21
										YTLETRPNQEGIDVR	0.99	2.601	0.456	1	22/56	3	597.6392	1789.8969	1789.8959	0.0010	0.558	0	4.68
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	3.22	0.00	0.31	No	15	41.8%	VVLIGGKPDR	1.00	2.889	0.469	1	11/18	2	527.3244	1052.6349	1052.6342	0.0007	0.664	0	8.72
										RPAEDMEEEQAFKR	1.00	4.643	0.554	1	30/52	3	584.6054	1750.7957	1750.7944	0.0013	0.741	0	4.59
										RPAEDMEEEQAFK	0.99	2.732	0.415	1	18/48	3	532.5717	1594.6953	1594.6933	0.0020	1.252	0	4.25
										LLIHQSLAGGIIGVK	1.00	5.579	0.767	1	27/56	3	506.9837	1517.9299	1517.9293	0.0006	0.395	0	8.76
										GSYGDLGGPIITTQVTIPK	1.00	5.958	0.643	1	24/36	2	959.0200	1916.0254	1916.0255	-0.0001	-0.052	0	5.83
										NLPLPPPPPR	1.00	3.096	0.647	1	21/40	3	398.9046	1193.6917	1193.6921	-0.0004	-0.334	0	9.75
										GGDLMAYDR	1.00	2.611	0.628	1	13/16	2	507.2215	1012.4295	1012.4284	0.0011	1.084	0	4.21
										NTDEMVELR	1.00	2.753	0.502	1	15/16	2	561.7584	1121.5033	1121.5023	0.0010	0.890	0	4.14
										IILDLISESPIK	1.00	3.983	0.570	1	17/22	2	670.9054	1339.7953	1339.7963	-0.0010	-0.745	0	4.37
										IITITGTQDQIQNAQYLLQNSVK	1.00	5.844	0.580	1	27/88	3	863.8009	2588.3776	2588.3810	-0.0034	-1.312	0	5.83
										TDYNASVSVPDSSGPER	1.00	4.394	0.683	1	20/32	2	890.9028	1779.7922	1779.7911	0.0011	0.617	0	4.03
										IIPTLEEYQHYK	1.00	2.812	0.594	1	16/22	2	767.4010	1532.7876	1532.7875	0.0001	0.065	0	5.40
										GSDFDCELR	1.00	2.656	0.515	1	13/16	2	549.7297	1097.4458	1097.4448	0.0010	0.910	0	4.03
										IDEPLEGSEDR	1.00	3.268	0.591	1	18/20	2	630.2911	1258.5693	1258.5677	0.0016	1.269	0	3.83
										DYDDMSPR	1.00	1.896	0.607	1	9/14	2	507.6953	1013.3763	1013.3760	0.0003	0.296	0	3.93
IPI00514622.2	Ran-binding protein 6	RANBP6	1.00	0.13	0.01	0.47	No	3	3.0%	SLVEIADTVPK	1.00	3.737	0.512	1	17/20	2	586.3321	1170.6513	1170.6496	0.0017	1.450	0	4.37
										EGFVEYTEQVVK	1.00	3.154	0.541	1	17/22	2	714.3563	1426.6991	1426.6980	0.0011	0.770	0	4.25
										LCDIFAVLAR	1.00	3.225	0.483	1	16/18	2	589.3235	1176.6338	1176.6325	0.0013	1.103	0	5.83
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	1.39	0.01	0.37	No	14	23.9%	DAASGEVVGK	1.00	2.528	0.526	1	15/18	2	466.7378	931.4609	931.4611	-0.0002	-0.214	0	4.37
										FYLDLYPR	1.00	2.638	0.516	1	9/14	2	543.7846	1085.5560	1085.5546	0.0014	1.287	0	5.83
										VDQALHTQTDADPAEEYAR	1.00	4.982	0.738	1	35/72	3	710.6626	2128.9669	2128.9661	0.0008	0.375	0	4.10
										NILDFPQHVSPSK	1.00	4.165	0.580	1	17/24	2	741.3910	1480.7684	1480.7674	0.0010	0.674	0	6.74

										TSQTVATFLDELAQK	1.00	4.302	0.614	1	21/28	2	826.4305	1650.8484	1650.8465	0.0019	1.150	0	4.37
										SCILRPGGSEDASAMLR	1.00	4.856	0.610	1	28/64	3	612.6295	1834.8689	1834.8666	0.0023	1.251	0	5.79
										YYMNQVEETR	1.00	3.618	0.624	1	15/18	2	674.7955	1347.5774	1347.5765	0.0009	0.667	0	4.53
										YPHYFPLLK	0.99	3.055	0.377	1	21/32	3	393.2183	1176.6324	1176.6332	-0.0008	-0.678	0	8.50
										LSLLCIDFNK	1.00	2.972	0.576	1	13/18	2	611.8286	1221.6427	1221.6427	0.0000	0.000	0	5.83
										YGHAACFGLQPGCLR	1.00	3.651	0.429	1	21/56	3	569.6012	1705.7823	1705.7817	0.0006	0.351	0	8.07
										YCVDQNLLK	1.00	2.501	0.498	1	12/16	2	576.7895	1151.5680	1151.5645	0.0035	3.034	0	5.83
										QANTGLFNLR	0.98	2.229	0.352	1	11/18	2	567.3067	1132.6007	1132.5989	0.0018	1.586	0	9.75
										LSEFDVEMSMR	1.00	2.801	0.607	1	14/20	2	688.2971	1374.5827	1374.5796	0.0031	2.252	0	4.14
										LKPLGEQER	1.00	3.240	0.598	1	17/32	3	357.2049	1068.5915	1068.5928	-0.0013	-1.213	0	6.14
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	1.51	0.00	0.57	Yes	2	33.0%	ADALQAGASQFETSAAK	1.00	4.600	0.553	1	20/32	2	833.4076	1664.8006	1664.8006	0.0000	0.000	0	4.37
										LQQTQNQVDEVVDIMR	1.00	4.095	0.543	1	22/30	2	966.4782	1930.9448	1930.9418	0.0030	1.552	0	4.03
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.45	0.44	0.66	No	7	37.3%	IHLFDIDVPGK	0.99	3.080	0.395	1	16/40	3	418.5678	1252.6807	1252.6816	-0.0009	-0.717	0	5.21
										FAELAQIYAQR	1.00	3.595	0.272	1	16/20	2	655.3486	1308.6843	1308.6826	0.0017	1.297	0	6.00
										AGTEEAIVYSDIDLKK	1.00	2.540	0.584	1	16/60	3	584.6402	1750.9002	1750.8989	0.0013	0.741	0	4.32
										AVDNQVYVATASPAR	1.00	3.975	0.627	1	18/28	2	781.4021	1560.7881	1560.7896	-0.0015	-0.960	0	5.88
										TLSPGDSFSTFDTPYCR	1.00	3.898	0.664	1	16/32	2	975.9305	1949.8474	1949.8465	0.0009	0.461	0	4.21
										ECSIYLIGGSIPEEDAGK	1.00	3.095	0.646	1	18/34	2	969.4617	1936.9097	1936.9088	0.0009	0.464	0	4.00
										IVSLPECFNSPYGAK	1.00	3.409	0.630	1	16/28	2	841.4163	1680.8196	1680.8181	0.0015	0.891	0	5.99
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.23	0.04	0.67	No	3	4.5%	EAEPDLLAVLR	1.00	2.715	0.368	1	10/20	2	613.3430	1224.6727	1224.6714	0.0013	1.060	0	4.14
										EVCQLLPFLVR	1.00	2.648	0.364	1	14/20	2	687.3841	1372.7547	1372.7537	0.0010	0.727	0	6.09
										IPILSTFLTAR	1.00	2.206	0.709	1	11/20	2	616.3741	1230.7314	1230.7336	-0.0022	-1.785	0	9.75
IPI00549672.2	HSPC027	PSMD13	1.00	1.23	0.00	0.53	No	8	22.8%	ALSVGLVK	0.97	2.288	0.383	2	10/14	2	393.7578	785.5000	785.5011	-0.0011	-1.397	0	8.80
										ITVNEVELLVMK	1.00	4.200	0.576	1	19/22	2	702.3944	1402.7754	1402.7742	0.0012	0.854	0	4.53
										QLTFEEIAK	0.97	2.030	0.320	1	11/16	2	539.7926	1077.5715	1077.5706	0.0009	0.834	0	4.53
										FLGCVDIK	0.96	2.455	0.186	1	11/14	2	476.2520	950.4901	950.4895	0.0006	0.630	0	5.83
										VLDLQQIK	1.00	2.551	0.426	1	13/14	2	478.7924	955.5700	955.5702	-0.0002	-0.209	0	5.81
										LYENFISEFEHR	1.00	4.031	0.518	1	17/22	2	792.3781	1582.7402	1582.7416	-0.0014	-0.883	0	4.75
										SMEMLVEHQAHDILT	0.97	1.899	0.453	1	12/1	3	595.9430	1784.8086	1784.8073	0.0013	0.727	0	4.62
										QMTDPNVALTFLEK	1.00	3.981	0.511	1	19/26	2	811.9084	1621.8041	1621.8022	0.0019	1.170	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	2.379	0.721	1	19/44	3	453.8723	1358.5942	1358.5950	-0.0008	-0.588	0	4.08
										SVEAAAELSAK	1.00	2.937	0.529	1	16/20	2	538.2851	1074.5567	1074.5557	0.0010	0.929	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.26	0.00	0.54	No	2	5.2%	NNASTDYDLSDK	1.00	2.845	0.652	1	14/22	2	671.7915	1341.5689	1341.5685	0.0004	0.298	0	3.93
										HGSLGFLPR	1.00	2.885	0.658	1	14/16	2	492.2747	982.5344	982.5349	-0.0005	-0.508	0	9.76
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	2.03	0.00	0.57	No	13	41.9%	SCSFTAACCSHFSSVLAQNR	1.00	4.395	0.696	1	30/76	3	763.9981	2288.9721	2288.9725	-0.0004	-0.175	0	7.73
										ELSLAGNELGDEGAR	1.00	4.906	0.542	1	19/28	2	765.8734	1529.7352	1529.7322	0.0030	1.959	0	4.00
										LESCGVTSDNCR	1.00	3.796	0.809	1	19/22	2	699.2928	1396.5722	1396.5711	0.0011	0.787	0	4.37
										ELTVSNNDINEAGVR	1.00	4.409	0.619	1	22/28	2	815.9052	1629.7994	1629.7958	0.0036	2.206	0	4.14
										LGDVGMAELCPGLLHPSSR	1.00	4.762	0.670	1	29/72	3	675.6679	2023.9782	2023.9819	-0.0037	-1.825	0	5.32
										LSLQNCCLTGAGCGVLSSTLR	1.00	5.170	0.736	1	24/40	2	1134.0507	2266.0873	2266.0868	0.0005	0.220	0	7.97
										LDDCGLTEAR	1.00	3.381	0.541	1	17/18	2	575.2639	1148.5133	1148.5132	0.0001	0.087	0	4.03
										VNPALAELNLR	1.00	3.462	0.582	1	17/20	2	605.3511	1208.6892	1208.6877	0.0015	1.239	0	5.97
										DLCGIVASK	1.00	2.526	0.508	1	14/16	2	481.7524	961.4916	961.4903	0.0013	1.349	0	5.83
										ELCQGLGQPGSVLR	1.00	3.684	0.460	1	17/26	2	757.3932	1512.7732	1512.7719	0.0013	0.858	0	6.09
										DSPCQLEALK	0.98	2.578	0.288	1	12/18	2	580.7844	1159.5560	1159.5543	0.0017	1.464	0	4.37
										WAELLPLLQQCQVVR	0.99	2.840	0.442	1	16/28	2	927.0087	1852.0069	1852.0029	0.0040	2.158	0	5.99
										SNELGDVGVHCVLQGLQTPSCK	1.00	5.890	0.670	1	29/84	3	800.0545	2397.1428	2397.1417	0.0011	0.458	0	5.30
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.49	0.05	0.20	No	5	6.3%	TEMQNMIELSR	1.00	2.821	0.516	1	15/20	2	692.3158	1382.6181	1382.6170	0.0011	0.794	0	4.53
										LQGLPIVAGTMDIR	1.00	4.526	0.679	1	20/26	2	750.4162	1498.8193	1498.8178	0.0015	0.999	0	5.84
										FIQVHPITK	0.97	2.360	0.388	1	12/1	3	361.5501	1081.6286	1081.6284	0.0002	0.184	0	8.76
										HVIDFFK	1.00	3.306	0.516	1	12/12	2	453.2476	904.4807	904.4807	0.0000	0.000	0	6.74
										DEATAAVIDLNDRPIGSR	1.00	3.373	0.578	1	27/68	3	638.3289	1911.9660	1911.9650	0.0010	0.522	0	4.23
IPI00550363.3	Transgelin-2	TAGLN2	1.00	3.39	0.00	0.78	No	9	47.2%	GPAYGLSR	1.00	2.594	0.426	1	12/14	2	410.7192	819.4257	819.4239	0.0018	2.191	0	8.75
										KIQASTMAFK	1.00	2.652	0.433	1	11/18	2	570.8077	1139.6025	1139.6009	0.0016	1.402	0	10.00
										GASQAGMTGYGMPR	1.00	4.192	0.696	1	17/26	2	708.3057	1414.5980	1414.5969	0.0011	0.777	0	8.75
										DDGLFSGDPNWFPK	1.00	2.393	0.514	1	14/26	2	797.8623	1593.7127	1593.7100	0.0027	1.692	0	3.93
										NFSDNQLQEGK	1.00	3.594	0.611	1	17/20	2	640.2993	1278.5841	1278.5840	0.0001	0.078	0	4.37
										IQASTMAFK	1.00	2.562	0.438	1	13/16	2	506.7602	1011.5066	1011.5059	0.0007	0.691	0	8.75

										NVIGLQMGTNR	1.00	3.308	0.655	1	18/20	2	609.8166	1217.6196	1217.6187	0.0009	0.738	0	9.75
										QMEQISQFLQAAER	1.00	4.523	0.566	1	20/26	2	839.9145	1677.8171	1677.8145	0.0026	1.548	0	4.53
										TLMNLGGLAVAR	1.00	4.203	0.543	1	18/22	2	616.3450	1230.6762	1230.6754	0.0008	0.649	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.60	0.00	0.41	No	8	20.6%	MNDLTIIQTTQGFCR	1.00	5.709	0.672	1	24/28	2	907.4322	1812.8513	1812.8499	0.0014	0.771	0	5.59
										GIVISFDAR	1.00	2.853	0.534	1	14/16	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	5.84
										SSQMITFTFANGGVATMR	1.00	3.860	0.566	1	24/68	3	650.9731	1949.9022	1949.8975	0.0047	2.407	0	9.47
										FVHTSVHGVGHSFVQSAFK	1.00	4.233	0.620	1	30/72	3	691.0218	2070.0456	2070.0435	0.0021	1.013	0	8.77
										YYAELCAPPGNSDPEQLKK	1.00	3.860	0.618	1	23/72	3	727.3491	2179.0297	2179.0256	0.0041	1.879	0	4.68
										AIYVEYGYHITK	1.00	2.495	0.485	1	16/44	3	486.2539	1455.7413	1455.7398	0.0015	1.028	0	6.79
										EGFHFEETLTGFK	1.00	2.310	0.625	1	14/24	2	771.3672	1540.7203	1540.7198	0.0005	0.324	0	4.75
										FEISAIRDLTTGYDDSQPDKK	1.00	6.392	0.492	1	38/80	3	800.3957	2398.1669	2398.1652	0.0017	0.708	1	4.36
IPI00550523.4	Hypothetical protein LOC25923	ATL3	1.00	0.21	0.00	0.63	Yes	2	4.1%	EQLQALIPYVLNPSK	1.00	3.545	0.521	1	17/28	2	856.9827	1711.9503	1711.9509	-0.0006	-0.350	0	6.10
										GLLEYFK	0.99	1.751	0.498	1	10/12	2	435.2420	868.4691	868.4695	-0.0004	-0.460	0	6.00
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	1.22	0.00	0.54	No	9	18.0%	RNLDFQDVLDK	1.00	3.488	0.248	1	16/20	2	681.8542	1361.6948	1361.6939	0.0009	0.660	0	4.43
										GLGHQVATDALVAMEK	1.00	3.808	0.498	1	25/60	3	547.2872	1638.8421	1638.8399	0.0022	1.340	0	5.32
										NLDFQDVLDK	1.00	3.372	0.582	1	16/18	2	603.8037	1205.5946	1205.5928	0.0018	1.491	0	3.93
										LVMEEAPESYK	1.00	3.501	0.444	1	14/20	2	656.3105	1310.6068	1310.6064	0.0004	0.305	0	4.25
										LMFEELR	1.00	2.328	0.416	1	11/12	2	469.2442	936.4743	936.4739	0.0004	0.426	0	4.53
										LADMGIAIR	1.00	3.066	0.319	1	14/16	2	488.2682	974.5224	974.5219	0.0005	0.512	0	5.84
										SYNDELQFLEK	1.00	3.660	0.289	1	16/20	2	693.3328	1384.6522	1384.6511	0.0011	0.793	0	4.14
										GGGVGGFLPAMK	1.00	2.860	0.489	1	13/22	2	553.7868	1105.5613	1105.5590	0.0023	2.077	0	8.75
										QIGNVAALPGIVHR	1.00	3.048	0.563	1	19/52	3	482.2843	1443.8319	1443.8310	0.0009	0.622	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	29.3%	KTDFFIGGEEGMAEK	1.00	4.267	0.554	1	29/56	3	558.9275	1673.7606	1673.7607	-0.0001	-0.060	0	4.41
										LVSSDPEINTK	1.00	2.986	0.411	1	16/20	2	601.8168	1201.6195	1201.6190	0.0005	0.415	0	4.37
										LSDLDSETR	1.00	2.639	0.371	1	15/16	2	518.2513	1034.4889	1034.4880	0.0009	0.868	0	4.03
										SMGLPTSDEQK	0.97	2.213	0.284	1	10/20	2	604.7768	1207.5397	1207.5391	0.0006	0.496	0	4.37
										LKPNLGNGADLPNYR	1.00	3.693	0.425	1	24/56	3	547.9618	1640.8632	1640.8635	-0.0003	-0.183	0	8.59
										TDFFIGGEEGMAEK	1.00	4.168	0.588	1	21/26	2	773.8401	1545.6666	1545.6657	0.0009	0.582	0	4.00
										GQPAIIDGELYNEVK	1.00	4.767	0.744	1	22/28	2	823.4252	1644.8382	1644.8359	0.0023	1.397	0	4.14
										FMDQHPEMDFSK	1.00	2.538	0.559	1	16/44	3	515.2112	1542.6112	1542.6119	-0.0007	-0.453	0	4.54
										ELTDEEAER	0.99	2.295	0.308	1	12/16	2	546.2462	1090.4785	1090.4778	0.0007	0.641	0	3.91
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	5.2%	IQLVAVNYIPEVR	1.00	3.597	0.532	1	20/24	2	757.4405	1512.8681	1512.8664	0.0017	1.122	0	6.00
										LIEYYQQLAQK	1.00	2.930	0.471	1	14/20	2	698.8772	1395.7424	1395.7398	0.0026	1.860	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.05	0.00	0.51	No	5	25.0%	EVMILITGAHK	1.00	3.053	0.398	1	12/20	2	614.3419	1226.6694	1226.6693	0.0001	0.081	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.142	0.644	1	23/32	2	875.4473	1748.8838	1748.8801	0.0037	2.113	0	5.81
										YFTLGLPTGSTPLGCYK	0.99	2.672	0.529	1	16/32	2	937.9715	1873.9327	1873.9284	0.0043	2.292	0	8.18
										TLAMDTILANAK	1.00	3.742	0.546	1	17/22	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.50
										TFNMDEYVGLPR	1.00	2.969	0.648	1	17/22	2	721.3427	1440.6710	1440.6708	0.0002	0.139	0	4.37
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.69	0.00	0.42	No	5	20.6%	DDLSFAGYQK	1.00	2.599	0.387	1	14/18	2	572.2695	1142.5263	1142.5244	0.0019	1.660	0	4.21
										HQTLQGLAFPLQPEAQR	1.00	5.266	0.644	1	21/32	2	967.5158	1933.0173	1933.0170	0.0003	0.155	0	6.75
										YHFFLYK	1.00	2.228	0.400	1	11/12	2	509.2633	1016.5133	1016.5120	0.0013	1.276	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	5.232	0.556	1	21/36	2	1068.0526	2134.0924	2134.0906	0.0018	0.843	0	4.40
										VVIEDEQLVLGASQEPVGR	1.00	3.315	0.625	1	21/36	2	1019.5444	2037.0742	2037.0742	0.0000	0.000	0	4.00
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	17.9%	EGPPPASPAQLLSK	1.00	2.925	0.566	1	17/26	2	696.3801	1390.7478	1390.7456	0.0022	1.580	0	6.10
										SPGADLLQVLTK	1.00	4.711	0.699	1	20/22	2	621.3586	1240.7032	1240.7027	0.0005	0.402	0	5.55
										AVAQAGTVGTLLIVK	1.00	5.380	0.619	1	23/28	2	720.9429	1439.8708	1439.8712	-0.0004	-0.277	0	8.80
										LEQPDPGAVAAAAILR	1.00	5.205	0.538	1	27/60	3	531.2983	1590.8741	1590.8730	0.0011	0.690	0	4.37
										VALLSGGGSGHEPAHAGFIGK	1.00	2.531	0.482	1	24/120	4	491.2603	1961.0145	1961.0119	0.0026	1.323	0	6.89
										LSVLLLEK	1.00	2.124	0.525	1	12/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
										VAGALAEAGVGLEEIAK	1.00	5.583	0.634	1	31/64	3	533.2980	1596.8725	1596.8723	0.0002	0.125	0	4.25
IPI00552671.2	Plexin-A1 precursor	PLXNA1	1.00	0.05	1.00	0.34	Yes	2	1.1%	LLLLDYAANR	1.00	3.506	0.608	1	15/18	2	581.3350	1160.6566	1160.6554	0.0012	1.032	0	5.84
										ESALCLFTLR	0.99	2.279	0.361	1	12/18	2	605.3184	1208.6241	1208.6223	0.0018	1.487	0	6.09
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.70	0.00	0.39	No	3	17.4%	TTTVNIGSISTADGSALVK	1.00	4.473	0.571	1	22/36	2	917.9915	1833.9695	1833.9684	0.0011	0.599	0	5.50
										AEFAAPSTDAPDK	0.99	3.155	0.278	1	14/24	2	660.3093	1318.6037	1318.6041	-0.0004	-0.303	0	4.03
										GYVVPNVDLPPLCSSR	1.00	3.111	0.698	1	14/30	2	886.9536	1771.8969	1771.8927	0.0042	2.368	0	5.83
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	1.00	0.35	0.13	0.44	No	8	6.6%	VILLDVAR	1.00	2.152	0.497	1	13/14	2	449.7897	897.5647	897.5648	-0.0001	-0.111	0	5.81
										QALESILASER	1.00	2.718	0.413	1	11/20	2	608.8302	1215.6476	1215.6459	0.0017	1.396	0	4.53
										AMDPQDLQNTEVPIATTAK	1.00	3.876	0.571	1	20/36	2	1030.0042	2057.9964	2057.9939	0.0025	1.214	0	4.03

										AVFLVPK	0.98	2.390	0.358	1	10/12	2	387.2496	772.4841	772.4847	-0.0006	-0.775	0	8.80
										VSSLQAEPLPR	1.00	2.903	0.354	1	15/20	2	598.8353	1195.6581	1195.6561	0.0020	1.670	0	5.97
										ADFSPFGNSQGPSR	1.00	3.233	0.494	1	15/26	2	733.8366	1465.6590	1465.6586	0.0004	0.273	0	5.88
										FSAATYLMDK	1.00	3.238	0.570	1	16/18	2	581.7761	1161.5390	1161.5376	0.0014	1.203	0	5.83
										SPNLDLVETEIK	1.00	4.009	0.591	1	17/22	2	679.3641	1356.7156	1356.7137	0.0019	1.398	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	1.31	0.13	0.43	No	12	26.7%	DVPLHALYDNVEK	1.00	3.911	0.649	1	17/24	2	756.8883	1511.7622	1511.7620	0.0002	0.132	0	4.54
										AMTEDGFLAVCSEAK	1.00	4.527	0.566	1	20/28	2	822.8658	1643.7182	1643.7171	0.0011	0.668	0	4.14
										EAFSDGITSVK	1.00	2.348	0.451	1	12/20	2	577.2904	1152.5677	1152.5663	0.0014	1.213	0	4.37
										ILQEYVEHQVDDAMMANAAQK	1.00	6.448	0.690	1	37/80	3	812.7105	2435.1141	2435.1097	0.0044	1.805	0	4.31
										FSSYYLSLPPEMR	1.00	2.277	0.564	1	13/24	2	803.3845	1604.7552	1604.7545	0.0007	0.436	0	6.00
										LAVVDPLFGMQPIR	1.00	5.202	0.597	1	29/52	3	524.6253	1570.8572	1570.8541	0.0031	1.970	0	5.84
										DTYGVRPLFK	1.00	3.052	0.474	1	13/18	2	598.3271	1194.6417	1194.6397	0.0020	1.671	0	8.59
										ELYLFDVLR	1.00	2.651	0.396	1	12/16	2	584.3241	1166.6349	1166.6336	0.0013	1.112	0	4.37
										LFPGFEIETVK	1.00	1.869	0.537	2	11/20	2	640.3503	1278.6870	1278.6860	0.0010	0.781	0	4.53
										ASVGMYLISK	1.00	2.462	0.481	1	14/18	2	542.7890	1083.5631	1083.5634	-0.0003	-0.276	0	8.63
										TTAAHGLELR	0.98	1.825	0.518	2	11/1	3	356.8647	1067.5716	1067.5724	-0.0008	-0.747	0	6.41
										APSPEKAEEESER	1.00	3.375	0.712	1	15/48	3	486.8951	1457.6660	1457.6634	0.0026	1.780	1	4.33
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.85	0.00	0.39	No	15	25.7%	VEQIEAGTPGR	1.00	3.540	0.425	1	17/20	2	578.8015	1155.5895	1155.5884	0.0011	0.950	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.795	0.406	1	23/64	3	632.6755	1895.0057	1895.0047	0.0010	0.527	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.815	0.593	1	20/64	3	623.6791	1868.0181	1868.0156	0.0025	1.336	1	6.14
										IGLETVGVK	1.00	2.537	0.406	1	13/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	4.888	0.718	1	30/88	3	761.4146	2281.2231	2281.2219	0.0012	0.525	0	6.72
										FLIATGERPR	1.00	3.252	0.367	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.384	0.548	1	19/38	2	971.0018	1939.9906	1939.9891	0.0015	0.772	0	4.21
										KVMVLDFVTPTPLGTR	1.00	3.310	0.516	1	22/60	3	597.3342	1788.9827	1788.9808	0.0019	1.060	0	8.75
										KVVYENAYGQFIGPHR	1.00	4.598	0.640	1	30/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	3.050	0.499	1	18/22	2	627.3642	1252.7143	1252.7139	0.0004	0.319	0	5.97
										VVYENAYGQFIGPHR	1.00	4.511	0.650	1	18/28	2	875.4390	1748.8628	1748.8635	-0.0007	-0.400	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.102	0.543	1	21/28	2	809.3974	1616.7836	1616.7803	0.0033	2.039	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.720	0.632	1	20/28	2	831.4502	1660.8866	1660.8858	0.0008	0.481	0	5.81
										IGEHMEEHGIK	1.00	3.792	0.567	1	24/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.402	0.564	1	26/60	3	589.9772	1766.9093	1766.9098	-0.0005	-0.283	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	25.6%	AENFFILR	0.98	1.915	0.370	1	11/14	2	505.2769	1008.5417	1008.5393	0.0024	2.375	0	6.05
										ELLLQPVTISR	1.00	3.505	0.680	1	16/20	2	634.8823	1267.7513	1267.7500	0.0013	1.024	0	6.10
										VLIEGSINSVR	1.00	3.249	0.481	1	16/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
										IVAEEFLK	0.99	2.015	0.363	1	10/14	2	474.7737	947.5335	947.5328	0.0007	0.737	0	4.53
										FMMMR	0.95	1.488	0.483	1	7/8	2	358.1580	714.3007	714.3015	-0.0008	-1.117	0	9.75
IPI00555610.3	Neuroblast differentiation-associated protein AHNAK	AHNAK	1.00	0.20	0.00	0.23	No	13	7.0%	GPGVDLPSVNLSMPK	0.99	2.462	0.430	1	14/28	2	763.8978	1525.7827	1525.7810	0.0017	1.113	0	5.84
										ISMPDIDLNLK	1.00	2.883	0.467	1	15/20	2	637.8367	1273.6596	1273.6588	0.0008	0.627	0	4.21
										GEGPDVDVNLPK	1.00	3.067	0.423	1	15/22	2	620.3144	1238.6151	1238.6143	0.0008	0.645	0	4.03
										VDVEVPDVSLEGPEGK	1.00	4.033	0.651	1	18/30	2	834.9200	1667.8270	1667.8254	0.0016	0.958	0	3.83
										GEGPEVDVNLPK	1.00	2.991	0.431	1	15/22	2	627.3222	1252.6314	1252.6299	0.0015	1.196	0	4.14
										VGVEVPDVNIEGPEGK	0.98	2.735	0.349	1	14/30	2	819.4227	1636.8333	1636.8308	0.0025	1.526	0	4.00
										AEGPEVDVNLPK	1.00	3.421	0.480	1	14/22	2	634.3301	1266.6472	1266.6456	0.0016	1.261	0	4.14
										FSVPGFK	0.97	1.480	0.420	1	9/12	2	391.2158	780.4177	780.4170	0.0007	0.895	0	8.75
										VNVEAPDVNLEGLGGK	1.00	3.579	0.538	1	14/30	2	805.9229	1609.8314	1609.8312	0.0002	0.124	0	4.14
										VDVDVPDVNIEGPDAK	1.00	3.082	0.582	1	17/30	2	841.4176	1680.8238	1680.8206	0.0032	1.902	0	3.71
										VDVDIPDVNIEGPDAK	1.00	2.369	0.579	1	14/30	2	848.4254	1694.8377	1694.8363	0.0014	0.825	0	3.71
										GGVQVPAVDISSSLGGR	1.00	3.872	0.625	1	21/32	2	799.9285	1597.8431	1597.8424	0.0007	0.438	0	5.84
										VDIDVPDVNLEAPEGK	0.99	2.688	0.451	1	12/30	2	855.4332	1708.8546	1708.8519	0.0027	1.578	0	3.77
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	1.31	0.00	0.50	No	8	30.4%	GAGTDEGCLIEILASR	1.00	4.411	0.622	1	17/30	2	831.4118	1660.8117	1660.8090	0.0027	1.624	0	4.14
										GLGTDDNTLIR	0.99	2.645	0.389	1	14/20	2	587.8068	1173.6017	1173.5990	0.0027	2.297	0	4.21
										AEIDMLDIR	1.00	2.706	0.470	1	14/16	2	538.2762	1074.5388	1074.5379	0.0009	0.836	0	4.03
										AASGFNAMEDAQTLR	1.00	3.905	0.523	1	17/28	2	791.3699	1580.7265	1580.7253	0.0012	0.758	0	4.37
										NHLLHVFDEYKR	1.00	3.321	0.520	1	21/66	4	393.4586	1569.8046	1569.8052	-0.0006	-0.381	0	6.92
										DEGNYLDDALVR	1.00	3.429	0.524	1	17/22	2	690.3255	1378.6380	1378.6365	0.0015	1.086	0	3.84
										SETSGSFEDALLAIVK	1.00	3.594	0.622	1	18/30	2	833.9303	1665.8506	1665.8461	0.0045	2.698	0	4.14
										NHLLHVFDEYK	1.00	3.171	0.492	1	17/40	3	472.2420	1413.7032	1413.7041	-0.0009	-0.635	0	5.99

IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	20.5%	QPVLSQTEAR	1.00	2.269	0.518	1	10/18	2	564.8040	1127.5947	1127.5935	0.0012	1.062	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.283	0.588	1	22/28	2	774.4085	1546.8036	1546.8025	0.0011	0.710	0	8.41
										VNNSTMLGASGDYADFQYLK	1.00	4.545	0.685	1	26/38	2	1105.5072	2209.0013	2208.9998	0.0015	0.678	0	4.21
										FQIATVTEK	0.99	2.280	0.308	1	14/16	2	518.7873	1035.5606	1035.5601	0.0005	0.482	0	6.00
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	1.00	2.40	1.00	0.34	No	43	28.3%	ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YSFCTDHTVLVQTR	1.00	4.305	0.667	1	17/26	2	863.9145	1725.8170	1725.8145	0.0025	1.447	0	6.73
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	0.59	0.03	0.60	No	2	10.5%	MAGAIAQGLIR	1.00	3.694	0.386	1	18/20	2	558.8133	1115.6117	1115.6121	-0.0004	-0.358	0	9.50
										VLPNLPCVVQEGAIVMAR	1.00	2.460	0.599	1	16/34	2	991.5317	1981.0493	1981.0489	0.0004	0.202	0	5.97
IPI00604464.2	124 kDa protein	UBE3C	1.00	0.18	0.00	0.34	No	4	4.4%	MITGSMVPLLQVISR	1.00	4.098	0.590	1	19/28	2	838.9573	1675.9040	1675.9001	0.0039	2.324	0	9.50
										NAIIIQSFIR	1.00	2.829	0.526	1	15/18	2	587.8508	1173.6898	1173.6870	0.0028	2.382	0	9.75
										LPEFYDETLLR	1.00	2.514	0.590	1	15/20	2	698.3614	1394.7097	1394.7082	0.0015	1.074	0	4.14
										LPSSIEYSDLSR	1.00	3.590	0.622	1	13/22	2	683.8461	1365.6777	1365.6776	0.0001	0.073	0	4.37
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	2.86	0.00	0.39	No	17	20.4%	NDLAVVDVR	1.00	3.180	0.490	1	15/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										FGYVDFESAEDLEK	1.00	4.436	0.673	1	21/26	2	824.8725	1647.7300	1647.7304	-0.0004	-0.243	0	3.83
										EVFEDAAEIR	1.00	3.082	0.363	1	15/18	2	589.7880	1177.5627	1177.5615	0.0012	1.017	0	4.00
										ALELTGLK	0.99	1.945	0.462	1	9/14	2	422.7606	843.5063	843.5066	-0.0003	-0.355	0	6.05
										EAMEDGEIDGNK	1.00	2.919	0.658	1	15/22	2	662.2721	1322.5310	1322.5296	0.0014	1.057	0	3.83

										ESFDGSVR	0.99	2.383	0.319	1	10/14	2	448.7091	895.4057	895.4036	0.0021	2.340	0	4.37
										GFGFVDFNSEEDAK	1.00	4.586	0.624	1	20/26	2	781.3439	1560.6747	1560.6733	0.0014	0.896	0	3.92
										VTQDELKEVFEDAAEIR	1.00	4.449	0.570	1	26/64	3	664.6689	1990.9869	1990.9848	0.0021	1.053	1	4.08
										SISLYYTGEK	1.00	2.915	0.576	1	15/18	2	580.7953	1159.5781	1159.5761	0.0020	1.722	0	5.72
										GLSEDTTEETLK	1.00	3.548	0.618	1	18/22	2	661.8197	1321.6256	1321.6249	0.0007	0.529	0	4.00
										TGISDVFAK	1.00	2.645	0.446	1	13/16	2	469.2531	936.4928	936.4916	0.0012	1.279	0	5.50
										ALVATPGK	0.96	2.256	0.339	1	11/14	2	378.7343	755.4534	755.4541	-0.0007	-0.924	0	8.80
										VAVATPAK	0.99	1.963	0.435	1	9/14	2	378.7343	755.4537	755.4541	-0.0004	-0.528	0	8.72
										KFGYVDFESAEDLEK	1.00	4.181	0.525	1	21/56	3	592.9491	1775.8289	1775.8254	0.0035	1.968	0	4.18
										LELQGPR	0.99	2.205	0.331	1	11/12	2	406.7349	811.4557	811.4552	0.0005	0.615	0	6.00
										GLSEDTTEETLKESFDGSVR	0.97	3.243	0.533	1	24/76	3	734.0132	2199.0205	2199.0179	0.0026	1.181	1	4.08
										GIAYIEFK	1.00	2.661	0.583	1	12/14	2	470.7606	939.5066	939.5066	0.0000	0.000	0	6.00
IPI00604664.4	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	NDUFS1	1.00	0.13	0.02	0.54	No	2	4.1%	VLFLLGADGGCITR	1.00	3.539	0.508	1	19/26	2	746.4030	1490.7905	1490.7915	-0.0010	-0.670	0	5.80
										NDGAAILAAVSSIAQK	1.00	3.632	0.650	1	20/30	2	764.9201	1527.8243	1527.8257	-0.0014	-0.915	0	5.84
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	1.00	0.00	0.58	No	9	20.6%	MLSAGVTEAVLK	1.00	2.836	0.502	1	18/22	2	617.8392	1233.6657	1233.6639	0.0018	1.457	0	5.75
										EVQDLAFLDVVSK	1.00	2.843	0.481	1	13/24	2	731.8930	1461.7732	1461.7715	0.0017	1.161	0	4.03
										VANIIAEVAK	1.00	2.953	0.393	1	14/18	2	514.3109	1026.6084	1026.6073	0.0011	1.069	0	5.97
										EQFASTNIAEELVK	1.00	3.181	0.541	1	21/26	2	789.9041	1577.7951	1577.7937	0.0014	0.886	0	4.25
										NLAIPVINK	0.99	1.897	0.468	1	12/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	8.75
										HVEDGNVTVQHAALSALR	1.00	4.942	0.686	1	26/68	3	639.6694	1915.9865	1915.9864	0.0001	0.052	0	5.99
										SAVDQAGGAQIVIDHLR	0.99	2.609	0.469	1	22/64	3	583.9796	1748.9187	1748.9169	0.0018	1.027	0	5.19
										MLIDAQAEAAEQLGK	1.00	5.199	0.427	1	24/28	2	802.4034	1602.7928	1602.7923	0.0005	0.312	0	4.14
										EMIFEVLAPLAENDAIK	1.00	3.219	0.620	1	15/32	2	959.9952	1917.9791	1917.9758	0.0033	1.719	0	4.00
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.3%	SEQEDEVLLVSSSR	1.00	3.165	0.587	1	18/26	2	789.3863	1576.7602	1576.7580	0.0022	1.394	0	4.00
										LLGIFENQDR	1.00	3.020	0.535	1	14/18	2	602.8197	1203.6257	1203.6248	0.0009	0.747	0	4.37
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.22	0.00	0.46	No	5	5.6%	DPLLLAIIPK	1.00	2.819	0.913	1	12/18	2	546.8550	1091.6957	1091.6954	0.0003	0.274	0	5.84
										HFGLQILEHVVK	1.00	4.692	0.535	1	25/44	3	473.9417	1418.8039	1418.8034	0.0005	0.352	0	6.92
										QLLSNELLLTQMEK	1.00	4.368	0.649	1	16/26	2	838.4504	1674.8880	1674.8862	0.0018	1.073	0	4.53
										LFSSVTFETVEESK	1.00	2.825	0.386	1	14/26	2	801.8985	1601.7838	1601.7825	0.0013	0.811	0	4.25
										AGGFVVGYTSSGNPIFR	1.00	5.090	0.631	1	23/32	2	864.9388	1727.8624	1727.8631	-0.0007	-0.405	0	8.79
IPI00641139.1	COMMD7 protein	COMMD7	1.00	0.59	0.00	0.46	No	2	8.7%	FGVTSGSSELEK	0.99	3.952	0.352	1	18/22	2	620.8064	1239.5967	1239.5983	-0.0016	-1.289	0	4.53
										VGSIFLQLK	1.00	2.537	0.539	1	13/16	2	502.8106	1003.6068	1003.6066	0.0002	0.199	0	8.72
IPI00641368.4	Tsukushin precursor	TSKU	1.00	2.16	1.00	0.72	No	5	17.0%	EVSVSAFTTHSQGR	0.98	2.228	0.386	1	8/26	2	753.3708	1504.7267	1504.7270	-0.0003	-0.199	0	6.85
										LHAVPNLR	1.00	2.418	0.404	1	7/14	2	460.2772	918.5407	918.5399	0.0008	0.869	0	9.76
										ELPGLQVLDLSGNPK	1.00	3.647	0.733	1	20/28	2	790.4381	1578.8636	1578.8617	0.0019	1.202	0	4.37
										LPELAPSGFR	1.00	2.754	0.487	1	13/18	2	543.8007	1085.5881	1085.5869	0.0012	1.103	0	6.00
										ALHVDLSHNLIHR	1.00	3.014	0.579	1	24/48	3	508.9513	1523.8328	1523.8321	0.0007	0.459	0	7.06
IPI00641582.1	BAG family molecular chaperone regulator 3	BAG3	1.00	0.43	0.01	0.14	No	4	6.6%	YLMIEEYLTK	1.00	2.822	0.489	1	13/18	2	659.8336	1317.6538	1317.6526	0.0012	0.909	0	4.53
										ELLALDSVDPEGR	1.00	4.332	0.595	1	18/24	2	707.3646	1412.7159	1412.7147	0.0012	0.848	0	3.92
										VQGLEQAVDNFEGKK	0.99	2.026	0.508	1	19/56	3	554.6213	1660.8437	1660.8421	0.0016	0.962	0	4.68
										VQGLEQAVDNFEGK	1.00	5.112	0.668	1	20/26	2	767.3808	1532.7461	1532.7471	-0.0010	-0.652	0	4.14
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.64	1.00	0.37	No	65	22.7%	YALVVEYANEDAR	1.00	4.222	0.565	1	19/24	2	756.8701	1511.7276	1511.7256	0.0020	1.321	0	4.14
										TLLAAIR	0.98	1.860	0.472	1	11/12	2	379.2502	756.4851	756.4858	-0.0007	-0.923	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.988	0.765	1	31/96	3	892.7356	2675.1870	2675.1850	0.0020	0.747	0	4.37
										DDAAICTTEYSR	1.00	3.574	0.671	1	18/22	2	701.3012	1400.5891	1400.5878	0.0013	0.927	0	4.03
										LCDELTGQCICPPR	1.00	3.183	0.457	1	18/52	3	573.5935	1717.7611	1717.7586	0.0025	1.453	0	4.37
										LAQHEAGLMDLR	1.00	4.488	0.600	1	24/44	3	457.2346	1368.6807	1368.6820	-0.0013	-0.948	0	5.32
										QATGDYMGVSLR	1.00	2.440	0.531	1	12/22	2	657.3114	1312.6087	1312.6082	0.0005	0.380	0	5.84
										QEVGVAVHTPQR	1.00	2.214	0.434	1	13/22	2	660.8546	1319.6957	1319.6946	0.0011	0.832	0	6.75
										MQTFSPAGSK	1.00	2.666	0.365	1	12/18	2	535.2528	1068.4918	1068.4910	0.0008	0.747	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	4.521	0.674	1	27/68	3	680.6642	2038.9705	2038.9708	-0.0003	-0.147	0	4.64
										CNCESDFTDGTCEDLTGR	1.00	4.744	0.910	1	25/34	2	1068.8988	2135.7848	2135.7830	0.0018	0.842	0	3.77
										TLQFGHMSVTVER	1.00	3.760	0.593	1	14/24	2	752.8825	1503.7523	1503.7504	0.0019	1.262	0	6.41
										VSSYGGTLR	1.00	2.019	0.527	1	9/16	2	470.2483	938.4825	938.4821	0.0004	0.425	0	8.72
										LGLVWAALQGAR	1.00	3.113	0.604	1	16/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
										GQLQLVEGNFR	1.00	4.033	0.607	1	16/20	2	630.8384	1259.6617	1259.6622	-0.0005	-0.396	0	6.00
										GPPPELQPQPEGPPR	1.00	4.196	0.637	1	14/28	2	798.4125	1594.8116	1594.8104	0.0012	0.752	0	4.53
										VGFEGATCDR	1.00	2.640	0.413	1	13/18	2	556.2455	1110.4775	1110.4764	0.0011	0.989	0	4.37

									TNTLLGHLMGK	1.00	3.605	0.553	1	16/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
									FYLQGPEPEPGQGTEDR	1.00	5.122	0.732	1	23/32	2	960.4421	1918.8707	1918.8697	0.0010	0.521	0	4.00
									GQYCDICTAANSNK	1.00	4.418	0.614	1	20/26	2	801.3378	1600.6614	1600.6610	0.0004	0.250	0	5.82
									CRPNTQGPTCSEPAR	1.00	3.762	0.695	1	24/56	3	577.5947	1729.7647	1729.7624	0.0023	1.327	0	8.07
									EPQATVVFTTHVPTLGR	1.00	2.997	0.609	1	15/32	2	926.9994	1851.9867	1851.9843	0.0024	1.295	0	6.85
									GLLLFTAR	1.00	1.538	0.726	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
									LELEEAATPEGHAVR	1.00	4.407	0.602	1	19/28	2	811.4127	1620.8104	1620.8108	-0.0004	-0.247	0	4.48
									VQSQLQAMQENVER	1.00	4.865	0.528	1	23/52	3	559.2738	1674.8012	1674.7995	0.0017	1.013	0	4.53
									IAASATCGEEAPAR	1.00	3.781	0.447	1	18/26	2	702.3328	1402.6516	1402.6511	0.0005	0.356	0	4.53
									YELHSETQR	1.00	2.392	0.590	1	19/32	3	388.1878	1161.5405	1161.5415	-0.0010	-0.859	0	5.40
									GDSCQECAPGFYR	1.00	3.363	0.816	1	16/24	2	773.8061	1545.5980	1545.5977	0.0003	0.194	0	4.37
									GYAQMAPVQPR	1.00	3.253	0.489	1	16/20	2	617.3059	1232.5986	1232.5972	0.0014	1.134	0	8.75
									VSCISSHGAFGPNSAACLPSR	1.00	4.989	0.682	1	32/80	3	725.6738	2174.0019	2173.9997	0.0022	1.011	0	8.05
									CLPGFYR	1.00	1.835	0.548	1	10/12	2	456.7235	911.4328	911.4324	0.0004	0.438	0	8.22
									CNCPPGLSGER	1.00	2.665	0.501	1	14/20	2	623.7688	1245.5241	1245.5230	0.0011	0.882	0	5.99
									AGALLPAIHEQLR	1.00	2.863	0.601	1	15/24	2	694.9041	1387.7942	1387.7936	0.0006	0.432	0	6.79
									AHPASNAIDGTER	1.00	3.280	0.545	1	16/24	2	669.8235	1337.6328	1337.6324	0.0004	0.299	0	5.32
									GALDQLCGAGGLCR	1.00	4.528	0.635	1	20/26	2	724.3427	1446.6721	1446.6708	0.0013	0.897	0	5.82
									SVEVHGAVGASGCPAA	1.00	3.244	0.642	1	16/30	2	734.8461	1467.6795	1467.6776	0.0019	1.293	0	5.22
									DTLASVFR	1.00	2.252	0.387	1	12/14	2	454.7454	907.4770	907.4763	0.0007	0.770	0	5.84
									TQCLCKPGYAGASCER	0.99	2.798	0.457	1	13/60	3	619.9395	1856.7973	1856.7968	0.0005	0.269	0	7.64
									PRPPTAVDPDAEPTLLR	1.00	4.129	0.603	1	24/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
									GQDLGQAVLDAGHSVSTLEK	1.00	6.169	0.675	1	25/38	2	1013.0160	2024.0210	2024.0174	0.0036	1.777	0	4.54
									CDQCSLGTFSLDAANPK	1.00	4.311	0.652	1	21/32	2	942.4167	1882.8205	1882.8189	0.0016	0.849	0	4.21
									LVGGPVAGGDPNQTIR	1.00	4.158	0.605	1	16/30	2	775.9179	1549.8243	1549.8213	0.0030	1.933	0	5.84
									ADDGAGEFSTSVTR	1.00	3.929	0.622	1	19/26	2	706.8181	1411.6231	1411.6216	0.0015	1.061	0	4.03
									SPNHPLDSPHVCR	1.00	3.862	0.651	1	24/48	3	505.9089	1514.7062	1514.7048	0.0014	0.922	0	6.66
									AVAAEAQDTATR	1.00	4.298	0.537	1	18/22	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.37
									FVMYMGSR	0.99	2.543	0.299	1	10/14	2	511.7253	1021.4377	1021.4361	0.0016	1.563	0	8.75
									AVPLQPPPPLTSASK	0.96	1.754	0.464	1	18/28	2	751.9325	1501.8531	1501.8504	0.0027	1.795	0	8.80
									DLADLAAYTALK	1.00	4.509	0.679	1	19/22	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	4.21
									PTEDLYCK	1.00	2.696	0.487	1	12/14	2	513.2340	1024.4547	1024.4535	0.0012	1.169	0	4.37
									CLCQPEFAGPHCDR	1.00	2.863	0.562	1	21/52	3	582.9097	1745.7107	1745.7072	0.0035	2.001	0	5.32
									LLHSLDQAKEELER	0.97	3.080	0.517	1	23/52	3	560.9687	1679.8877	1679.8842	0.0035	2.080	1	4.83
									DLGAPQAAAEAELAAAQR	1.00	5.090	0.615	1	25/34	2	876.9474	1751.8802	1751.8802	0.0000	0.000	0	4.14
									HPACMLPPHLR	0.99	3.089	0.372	1	14/40	3	448.8936	1343.6587	1343.6591	-0.0004	-0.297	0	8.27
									FGPQTLER	1.00	2.326	0.485	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
									ASPDGLCQVSLQQGR	1.00	4.336	0.656	1	20/28	2	808.3965	1614.7804	1614.7784	0.0020	1.237	0	5.87
									TPPYLQLQVTEK	1.00	3.616	0.460	1	17/22	2	708.8903	1415.7667	1415.7660	0.0007	0.494	0	5.66
									AIEASNAYSR	1.00	2.956	0.456	1	16/18	2	541.2673	1080.5211	1080.5200	0.0011	1.016	0	6.05
									ILLVTDGAR	0.99	2.761	0.288	1	13/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
									VSLQLLR	0.98	2.340	0.307	1	11/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
									TFQLDTAVDRPCAR	0.99	2.409	0.402	1	13/26	2	825.4068	1648.7997	1648.7991	0.0006	0.364	0	5.62
									LAASLDGAR	0.99	2.694	0.348	1	14/16	2	437.2431	872.4717	872.4716	0.0001	0.114	0	5.84
									CDIGGALGQSCEPR	1.00	5.048	0.651	1	21/26	2	760.3350	1518.6567	1518.6555	0.0012	0.789	0	4.37
									DHYLPDLHHLR	1.00	3.331	0.451	1	19/40	3	472.5775	1414.7114	1414.7106	0.0008	0.564	0	6.26
									AIQVFLLGGSR	1.00	3.620	0.584	1	18/20	2	580.8429	1159.6727	1159.6713	0.0014	1.205	0	9.79
									ISFDSQISTTK	1.00	3.272	0.554	1	17/20	2	613.8168	1225.6198	1225.6190	0.0008	0.652	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	3.64	0.00	0.61	No	18	36.3%	NCPHIVVGTPGR	1.00	3.039	0.372	1	15/22	2	653.8379	1305.6616	1305.6612	0.0004	0.306	0	8.26
										MLEQLDMR	1.00	2.759	0.475	1	13/14	2	534.2466	1066.4793	1066.4787	0.0006	0.562	0	4.37
										KFMQDPMEIFVDDETK	1.00	4.364	0.533	1	23/60	3	668.9691	2003.8877	2003.8856	0.0021	1.046	0	4.11
										FMQDPMEIFVDDETK	1.00	4.368	0.649	1	22/28	2	938.9026	1875.7905	1875.7907	-0.0002	-0.107	0	3.77
										PMEIFVDDETK	1.00	3.737	0.543	1	15/20	2	670.3079	1338.6017	1338.6013	0.0004	0.298	0	3.92
										RDVQEIFR	1.00	3.000	0.265	1	11/14	2	531.7882	1061.5625	1061.5618	0.0007	0.658	0	6.07
										LTLHGLQQYYVK	1.00	5.038	0.506	1	22/44	3	488.2733	1461.7966	1461.7980	-0.0014	-0.956	0	8.50
										VNIAFNYDMPEDSDTYLHR	1.00	3.493	0.624	1	22/72	3	772.6794	2315.0171	2315.0165	0.0006	0.259	0	4.22
										ILVATNLFGR	1.00	3.326	0.566	1	16/18	2	552.3322	1102.6511	1102.6499	0.0012	1.086	0	9.75
										ELAFQISK	0.99	1.853	0.411	1	11/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10

										DFLLKPELLR	1.00	2.798	0.463	1	10/18	2	622.3741	1242.7346	1242.7336	0.0010	0.803	0	6.07
										GLAITFVSDENDAK	1.00	4.571	0.701	1	21/26	2	740.3699	1478.7253	1478.7253	0.0000	0.000	0	4.03
										RILVATNLFGR	1.00	2.998	0.509	1	13/20	2	630.3828	1258.7508	1258.7510	-0.0002	-0.159	0	12.00
										VAVFFGGLSIK	1.00	3.294	0.600	1	16/20	2	569.3370	1136.6607	1136.6594	0.0013	1.142	0	8.72
										QVMMFSATLSK	0.99	2.267	0.526	1	9/20	2	637.8096	1273.6034	1273.6046	-0.0012	-0.941	0	8.75
										GSYVSIHSSGFR	1.00	3.021	0.392	1	14/22	2	648.8202	1295.6262	1295.6259	0.0003	0.231	0	8.75
										HFILDECDK	1.00	2.711	0.567	1	13/16	2	588.7713	1175.5287	1175.5281	0.0006	0.510	0	4.54
										DVQEIFR	1.00	2.585	0.309	1	11/12	2	453.7376	905.4620	905.4607	0.0013	1.433	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	1.78	0.99	0.60	No	8	29.4%	DETNYGIPQR	1.00	3.384	0.501	1	15/18	2	596.7833	1191.5533	1191.5520	0.0013	1.089	0	4.37
										VWQVTIGTR	1.00	3.062	0.483	1	14/16	2	530.3009	1058.5887	1058.5873	0.0014	1.320	0	9.72
										FSPNSSNPIIVSCGWDK	1.00	3.727	0.602	1	15/32	2	954.4514	1906.8919	1906.8883	0.0036	1.886	0	5.83
										LWDLTTGTTTR	1.00	2.727	0.431	1	14/20	2	632.8302	1263.6467	1263.6459	0.0008	0.632	0	5.84
										IIVDELK	0.99	2.201	0.297	1	11/12	2	415.2551	828.4964	828.4957	0.0007	0.843	0	4.37
										TNHIGHTGYLNTVTVSPDGSLCASGGK	1.00	4.654	0.590	1	23/104	3	915.1083	2742.3061	2742.3031	0.0030	1.093	0	6.61
										IIVDELKQEVISTSSK	1.00	5.667	0.649	1	22/30	2	895.0013	1787.9885	1787.9880	0.0005	0.279	1	4.68
										DVLSVAFSSDNR	1.00	3.740	0.624	1	19/22	2	655.3228	1308.6324	1308.6310	0.0014	1.068	0	4.21
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	0.93	0.00	0.70	No	2	22.1%	LYLADPMK	0.99	2.713	0.262	1	11/14	2	483.7519	965.4898	965.4892	0.0006	0.620	0	5.83
										VTDDLVCLVYK	1.00	3.859	0.597	1	17/20	2	662.8445	1323.6760	1323.6744	0.0016	1.207	0	4.21
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	1.00	2.42	1.00	0.35	No	47	28.7%	ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										RPGGEPSPEGTTGQSYNQYSQR	1.00	6.178	0.686	1	34/84	3	799.3669	2395.0823	2395.0789	0.0034	1.418	0	6.14
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55
										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85

										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YSFCTDHTVLVQTR	1.00	4.305	0.667	1	17/26	2	863.9145	1725.8170	1725.8145	0.0025	1.447	0	6.73
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	2.51	0.00	0.58	No	6	29.6%	VCENIPIVLCGNK	1.00	3.856	0.547	1	21/24	2	758.3865	1514.7613	1514.7585	0.0028	1.846	0	5.96
										FNVWDTAGQEK	1.00	2.936	0.319	1	17/20	2	647.8068	1293.6000	1293.5990	0.0010	0.772	0	4.37
										HLTGEFEK	1.00	2.219	0.458	1	9/14	2	480.7429	959.4727	959.4712	0.0015	1.560	0	5.40
										CAIIMFDVTSR	1.00	2.782	0.506	1	14/20	2	664.8205	1327.6261	1327.6264	-0.0003	-0.226	0	5.83
										LVLVGDGGTGK	0.97	2.478	0.234	1	17/20	2	508.2928	1014.5721	1014.5710	0.0011	1.082	0	5.84
										NLQYYDISAK	1.00	2.506	0.522	1	14/18	2	607.8062	1213.5989	1213.5979	0.0010	0.823	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	4.95	0.00	0.32	No	24	38.4%	MPSLPSYK	0.99	2.378	0.274	1	11/14	2	469.7362	937.4586	937.4579	0.0007	0.745	0	8.34
										VLDPFTIKPLDR	1.00	3.499	0.487	1	13/22	2	707.4087	1412.8044	1412.8028	0.0016	1.131	0	5.93
										KILATPPQEDAPSVDIANIR	1.00	4.363	0.562	1	29/76	3	716.7268	2147.1597	2147.1586	0.0011	0.512	0	4.56
										IIALDGDTK	1.00	2.456	0.541	1	15/16	2	473.2662	944.5176	944.5179	-0.0003	-0.317	0	4.21
										AYGQALAK	0.98	2.535	0.344	1	13/14	2	411.2294	820.4433	820.4443	-0.0010	-1.216	0	8.63
										MFGIDRDAIAQAVR	1.00	4.755	0.547	1	27/52	3	526.9401	1577.8002	1577.7984	0.0018	1.139	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	5.934	0.668	1	34/72	3	674.0285	2019.0653	2019.0637	0.0016	0.791	0	4.03
										LILDSAR	0.97	2.092	0.395	2	11/12	2	394.2373	786.4587	786.4600	-0.0013	-1.649	0	5.84
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	7.255	0.749	1	43/100	3	850.0651	2547.1754	2547.1734	0.0020	0.784	0	5.83
										SVPTSTVFYPSDGVATEK	1.00	3.928	0.633	1	22/34	2	942.9649	1883.9150	1883.9153	-0.0003	-0.159	0	4.37
										SGKPAELLK	0.97	2.351	0.296	1	12/16	2	471.7846	941.5543	941.5546	-0.0003	-0.318	0	8.31
										VLDPFTIKPLDRK	1.00	2.669	0.441	1	14/24	2	771.4561	1540.8991	1540.8977	0.0014	0.907	0	8.56
										LDNLVAILDINR	1.00	3.873	0.658	1	17/22	2	684.8959	1367.7782	1367.7773	0.0009	0.657	0	4.21
										NSTFSEIFK	1.00	2.463	0.569	1	12/16	2	536.7691	1071.5246	1071.5237	0.0009	0.838	0	6.00
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.060	0.612	1	33/84	3	836.7420	2507.2086	2507.2041	0.0045	1.793	0	4.68
										AVELAANTK	1.00	2.882	0.549	1	14/16	2	458.7585	915.5031	915.5025	0.0006	0.654	0	6.05
										ISSDLDGHPVPK	1.00	3.212	0.451	1	15/22	2	632.8302	1263.6467	1263.6459	0.0008	0.632	0	5.21
										HQPTAIIAK	1.00	2.234	0.507	1	8/16	2	489.7902	977.5671	977.5658	0.0013	1.327	0	8.76
										TVPFCSTFAAFFTR	1.00	2.347	0.614	1	14/26	2	826.4005	1650.7879	1650.7865	0.0014	0.847	0	7.91
										LGQSDPAPLQHQMDIYQK	1.00	4.153	0.609	1	19/34	2	1043.0071	2083.9989	2083.9997	-0.0008	-0.384	0	5.21
										KISSDLDGHPVPK	1.00	4.016	0.605	1	26/48	3	464.9209	1391.7415	1391.7409	0.0006	0.430	0	6.75
										NSTFSEIFKK	1.00	3.158	0.601	1	14/18	2	600.8166	1199.6197	1199.6186	0.0011	0.915	0	8.59
										MFGIDR	0.98	2.182	0.291	1	9/10	2	377.6813	753.3476	753.3480	-0.0004	-0.530	0	5.59
										KLILDSAR	1.00	2.833	0.360	1	13/14	2	458.2847	914.5553	914.5549	0.0004	0.436	0	8.75
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.97	0.00	0.44	No	18	16.3%	TESAVSQMQSVIELGR	1.00	4.731	0.647	1	22/30	2	875.9356	1749.8624	1749.8567	0.0057	3.254	0	4.53
										YRPLFDYFLK	0.98	3.357	0.321	1	24/36	3	454.5799	1360.7175	1360.7180	-0.0005	-0.367	0	8.50
										TGTIVVEGHELHDEDIR	1.00	3.200	0.565	1	21/64	3	640.6534	1918.9407	1918.9385	0.0022	1.145	0	4.49
										LLILMEAR	0.98	2.662	0.259	1	13/14	2	487.7888	973.5635	973.5630	0.0005	0.513	0	6.00
										SVVTSIFGVK	1.00	2.345	0.579	1	13/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NVIVNGLVLASDGQK	1.00	4.470	0.668	1	22/28	2	763.9305	1525.8484	1525.8464	0.0020	1.309	0	5.84
										GSELEITLTR	0.99	3.107	0.274	1	14/18	2	559.8062	1117.6007	1117.5979	0.0028	2.501	0	4.53
										LYLINSPVVR	1.00	3.459	0.507	1	15/18	2	587.3531	1172.6922	1172.6917	0.0005	0.426	0	8.75
										EIVVIHQDPEALK	1.00	4.008	0.563	1	16/24	2	745.9143	1489.8147	1489.8140	0.0007	0.469	0	4.65
										VCMDFNIIR	1.00	3.382	0.631	1	15/16	2	592.2836	1182.5536	1182.5526	0.0010	0.844	0	5.80
										LQKEEEIEFLYNENTVR	1.00	4.863	0.638	1	23/64	3	718.6953	2153.0670	2153.0641	0.0029	1.345	1	4.33
										MGITEYNNQCR	1.00	3.404	0.592	1	13/20	2	701.2979	1400.5813	1400.5813	0.0000	0.000	0	5.75
										FLIQNVLR	0.99	2.567	0.255	1	12/14	2	501.8084	1001.6032	1001.6022	0.0010	0.996	0	9.75
										LESDYEILER	1.00	3.437	0.542	1	16/18	2	633.8142	1265.6135	1265.6139	-0.0004	-0.316	0	4.00
										VLIDPVSVQDK	1.00	2.717	0.461	1	17/20	2	606.8454	1211.6758	1211.6762	-0.0004	-0.330	0	4.21
										VENMVDQLLR	1.00	3.678	0.442	1	16/18	2	616.8188	1231.6242	1231.6231	0.0011	0.892	0	4.37
										KTESAVSQMQSVIELGR	1.00	3.362	0.490	1	24/64	3	626.9912	1877.9546	1877.9517	0.0029	1.542	0	6.14
										EEEGTGVVHQAPYFGAEDYR	1.00	4.288	0.575	1	28/76	3	752.0064	2252.9994	2252.9974	0.0020	0.887	0	4.25
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.75	0.00	0.41	No	16	14.3%	YAPLHLVPLIER	1.00	2.625	0.655	1	18/44	3	474.2819	1419.8238	1419.8238	0.0000	0.000	0	6.75
										TVEVLEPEVTK	1.00	2.994	0.348	1	14/20	2	622.3426	1242.6715	1242.6707	0.0008	0.643	0	4.25
										TMLESLIADK	1.00	3.414	0.525	1	15/18	2	568.7970	1135.5809	1135.5795	0.0014	1.231	0	4.37

										LADQIFAYYK	1.00	3.902	0.500	1	16/18	2	616.3215	1230.6286	1230.6285	0.0001	0.081	0	5.83
										NVIQSVLQAIR	1.00	2.672	0.374	1	13/20	2	620.8722	1239.7307	1239.7299	0.0008	0.644	0	9.75
										EFFLELTMGR	1.00	3.485	0.483	1	15/18	2	629.8105	1257.6072	1257.6064	0.0008	0.635	0	4.53
										AVGPSSTQLYMVR	1.00	3.863	0.657	1	18/24	2	712.8638	1423.7143	1423.7130	0.0013	0.912	0	8.79
										NAFVTGIAR	0.99	2.428	0.325	1	12/16	2	474.7667	947.5202	947.5189	0.0013	1.369	0	9.75
										SLLQGTILQYVK	1.00	3.847	0.618	1	17/22	2	681.9032	1361.7926	1361.7919	0.0007	0.513	0	8.31
										CFQPPIHQSLASS	0.99	2.436	0.461	1	10/24	2	736.3535	1470.6915	1470.6925	-0.0010	-0.679	0	6.73
										YSNSEVVTGSGR	1.00	4.287	0.589	1	20/22	2	628.2993	1254.5838	1254.5840	-0.0002	-0.159	0	6.00
										TVLPFSQEFQR	0.96	2.495	0.285	1	14/20	2	676.3539	1350.6927	1350.6932	-0.0005	-0.370	0	5.66
										SSLEGPTILDIEK	1.00	3.967	0.582	1	18/24	2	701.3772	1400.7411	1400.7399	0.0012	0.856	0	4.14
										LGTPQQIAIAR	0.99	2.001	0.458	1	10/20	2	584.3459	1166.6777	1166.6772	0.0005	0.428	0	9.75
										EANHNVSAPYGR	0.99	2.842	0.449	1	19/44	3	438.8777	1313.6114	1313.6113	0.0001	0.076	0	6.85
										DIVEYAELK	0.99	2.369	0.380	1	13/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	2.02	0.00	0.55	No	12	25.5%	MLEQLDMR	1.00	2.759	0.475	1	13/14	2	534.2466	1066.4793	1066.4787	0.0006	0.562	0	4.37
										FMQDPMEVFVDDETK	1.00	3.235	0.669	1	21/28	2	931.8948	1861.7748	1861.7750	-0.0002	-0.107	0	3.77
										RDVQEIFR	1.00	3.000	0.265	1	11/14	2	531.7882	1061.5625	1061.5618	0.0007	0.658	0	6.07
										LTLHGLQQYYVK	1.00	5.038	0.506	1	22/44	3	488.2733	1461.7966	1461.7980	-0.0014	-0.956	0	8.50
										ILVATNLFGR	1.00	3.326	0.566	1	16/18	2	552.3322	1102.6511	1102.6499	0.0012	1.086	0	9.75
										ELAFQISK	0.99	1.853	0.411	1	11/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10
										DFLLKPELLR	1.00	2.798	0.463	1	10/18	2	622.3741	1242.7346	1242.7336	0.0010	0.803	0	6.07
										GLAITFVSDENDAK	1.00	4.571	0.701	1	21/26	2	740.3699	1478.7253	1478.7253	0.0000	0.000	0	4.03
										VSVFFGGLSIK	1.00	3.000	0.624	1	15/20	2	577.3344	1152.6556	1152.6543	0.0013	1.126	0	8.72
										RILVATNLFGR	1.00	2.998	0.509	1	13/20	2	630.3828	1258.7508	1258.7510	-0.0002	-0.159	0	12.00
										GSYVSIHSSGFR	1.00	3.021	0.392	1	14/22	2	648.8202	1295.6262	1295.6259	0.0003	0.231	0	8.75
										DVQEIFR	1.00	2.585	0.309	1	11/12	2	453.7376	905.4620	905.4607	0.0013	1.433	0	4.37
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.78	0.00	0.62	No	4	22.4%	NQEQLLTLASILR	1.00	3.490	0.454	1	19/24	2	749.9330	1497.8550	1497.8515	0.0035	2.334	0	6.00
										VYYTAGYNSPVK	1.00	2.941	0.574	1	14/22	2	681.3404	1360.6664	1360.6663	0.0001	0.073	0	8.40
										APEDAGPQPGSYEIR	1.00	4.299	0.600	1	18/28	2	793.8759	1585.7396	1585.7373	0.0023	1.449	0	4.14
										AEMTVFVR	1.00	2.980	0.386	1	13/14	2	484.7471	967.4797	967.4797	0.0000	0.000	0	6.05
IPI00644766.2	Torsin A interacting protein 1	TOR1AIP1	1.00	0.21	0.00	0.59	No	2	6.2%	SIQEAPVSEDLVIR	1.00	2.962	0.579	1	17/26	2	778.4199	1554.8257	1554.8253	0.0004	0.257	0	4.14
										SQPAILLLTAAR	1.00	3.399	0.630	1	17/22	2	627.3824	1252.7527	1252.7503	0.0024	1.913	0	9.47
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.38	0.00	0.53	No	20	24.8%	QPAENVNQYLTDPK	1.00	3.191	0.636	1	14/26	2	808.8994	1615.7862	1615.7842	0.0020	1.236	0	4.37
										DEFEGLFK	1.00	2.329	0.444	1	11/14	2	492.7373	983.4612	983.4600	0.0012	1.218	0	4.14
										KPLLESGTLGTK	1.00	2.964	0.430	1	14/22	2	622.3665	1242.7203	1242.7184	0.0019	1.526	0	8.59
										MYPIDFEK	0.99	2.149	0.358	1	10/14	2	529.7468	1057.4797	1057.4790	0.0007	0.661	0	4.37
										ALPAVQQNNLDEDLIR	1.00	4.951	0.592	1	22/30	2	904.9787	1807.9435	1807.9428	0.0007	0.387	0	4.03
										NGSEADIDEGLYSR	1.00	4.594	0.697	1	19/26	2	763.3419	1524.6712	1524.6692	0.0020	1.310	0	3.92
										LAGTQPLEVLEAVQR	1.00	5.563	0.552	1	30/56	3	541.9737	1622.9004	1622.8992	0.0012	0.738	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	2.752	0.628	1	14/34	2	955.0013	1907.9911	1907.9880	0.0031	1.623	0	4.03
										LQTSSVLVSGLR	1.00	3.305	0.599	1	18/22	2	630.3695	1258.7258	1258.7245	0.0013	1.031	0	9.75
										RLQTSSVLVSGLR	0.96	3.001	0.338	1	18/48	3	472.6158	1414.8251	1414.8256	-0.0005	-0.353	0	12.00
										FEVQGLQPNGEEMTLK	1.00	4.183	0.520	1	20/30	2	918.4458	1834.8781	1834.8771	0.0010	0.544	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.910	0.581	1	27/72	3	690.9944	2069.9633	2069.9614	0.0019	0.917	0	4.22
										ATLPSPDK	0.96	2.127	0.308	1	10/14	2	414.7267	827.4384	827.4389	-0.0005	-0.603	0	5.88
										AENYDIPSADR	1.00	3.160	0.545	1	17/20	2	625.7860	1249.5564	1249.5575	-0.0011	-0.879	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.884	0.684	1	22/28	2	828.3992	1654.7842	1654.7839	0.0003	0.181	0	4.03
										LDQPMTEIVSR	1.00	2.971	0.517	1	14/20	2	652.8294	1303.6448	1303.6442	0.0006	0.460	0	4.37
										DNPGVVTCLDEAR	1.00	3.529	0.699	1	19/24	2	723.3381	1444.6620	1444.6616	0.0004	0.277	0	4.03
										YFLVGAGAIGCELLK	1.00	4.920	0.688	1	23/28	2	805.9342	1609.8558	1609.8538	0.0020	1.241	0	5.99
										NEEDAAELVALAQAVNAR	1.00	4.847	0.539	1	30/68	3	628.6534	1882.9405	1882.9385	0.0020	1.061	0	4.00
										AAVATFLQSVQVPEFTPK	1.00	3.311	0.644	1	15/34	2	967.0251	1932.0385	1932.0357	0.0028	1.448	0	6.05
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	0.54	0.97	0.47	Yes	6	8.5%	WDTGENPIYK	0.95	2.346	0.342	1	11/18	2	611.7906	1221.5657	1221.5666	-0.0009	-0.736	0	4.37
										GEVFNELVGK	1.00	2.662	0.363	1	13/18	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										DNTNEIYSGK	1.00	2.623	0.684	1	11/18	2	570.7620	1139.5105	1139.5095	0.0010	0.876	0	4.37
										SAVTTVVNPK	1.00	2.593	0.419	1	14/18	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	8.47
										SLGTDLMNEMR	1.00	3.179	0.487	1	12/20	2	649.7894	1297.5645	1297.5642	0.0003	0.231	0	4.37
										LKPEDITQIQPQQLVLR	1.00	4.579	0.637	1	29/64	3	673.7247	2018.1529	2018.1524	0.0005	0.247	0	6.07
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.36	0.14	0.47	No	4	8.7%	GIIASSIGTILK	1.00	3.239	0.492	1	17/22	2	586.8661	1171.7190	1171.7176	0.0014	1.193	0	8.75

										ADGILVPGGFGIR	1.00	2.854	0.403	1	10/24	2	636.3590	1270.7037	1270.7034	0.0003	0.236	0	5.88
										YILVTGGVISGIGK	1.00	3.096	0.323	1	18/26	2	688.9110	1375.8086	1375.8075	0.0011	0.798	0	8.59
										VPVLLEEQSIVK	1.00	4.156	0.762	1	19/22	2	677.4030	1352.7925	1352.7915	0.0010	0.738	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.38	0.00	0.41	No	44	21.7%	MVVPGLDGAQIPR	1.00	3.340	0.660	1	15/24	2	684.8688	1367.7246	1367.7231	0.0015	1.095	0	5.59
										HGLYLPTR	1.00	2.692	0.556	1	13/14	2	478.7693	955.5240	955.5240	0.0000	0.000	0	8.75
										FCFTPHTEEGCLSER	1.00	3.335	0.696	1	20/56	3	623.9347	1868.7843	1868.7822	0.0021	1.122	0	4.75
										TGTVSLEVR	1.00	2.754	0.462	1	14/16	2	481.2693	960.5234	960.5240	-0.0006	-0.623	0	5.66
										QQEQQVPILEK	1.00	3.284	0.422	1	13/20	2	670.3644	1338.7176	1338.7143	0.0033	2.461	0	4.53
										SLYQSAGVAPESFEYIEAHGTGTK	1.00	3.484	0.624	1	16/92	3	848.0747	2541.2038	2541.2023	0.0015	0.590	0	4.75
										ADEASELACPTPK	1.00	3.638	0.624	1	15/24	2	694.8217	1387.6291	1387.6289	0.0002	0.144	0	4.14
										VTVAGGVHISGLHTESAPR	1.00	3.709	0.465	1	18/72	3	630.0060	1886.9978	1886.9963	0.0015	0.794	0	6.89
										GTPLISPLIK	1.00	1.683	0.566	1	10/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.891	0.616	1	27/64	3	556.2788	1665.8153	1665.8145	0.0008	0.479	0	6.47
										FDASFFGVHPK	1.00	3.468	0.584	1	18/40	3	417.8767	1250.6077	1250.6084	-0.0007	-0.558	0	6.74
										YSGTLNLDR	0.99	1.718	0.449	1	10/16	2	519.7644	1037.5147	1037.5142	0.0005	0.481	0	5.84
										LGMLSPEGTCK	1.00	2.776	0.475	1	14/20	2	604.7861	1207.5578	1207.5577	0.0001	0.083	0	5.99
										VLEALLPLK	1.00	3.127	0.574	1	15/16	2	498.3286	994.6433	994.6427	0.0006	0.602	0	5.97
										DPETLVGYSMVGCQR	1.00	4.665	0.624	1	21/28	2	864.3900	1726.7667	1726.7655	0.0012	0.694	0	4.37
										GYAVLGGER	0.99	2.945	0.295	1	14/16	2	461.2431	920.4717	920.4716	0.0001	0.108	0	6.00
										VLQGDLVMNVYR	1.00	4.167	0.687	1	18/22	2	711.8741	1421.7353	1421.7337	0.0016	1.124	0	5.81
										SDEAVKPFGLK	0.99	3.254	0.352	1	12/20	2	595.8244	1189.6377	1189.6343	0.0034	2.853	0	5.79
										FPQLDSTSFANSR	1.00	5.033	0.543	1	21/24	2	735.3546	1468.6961	1468.6947	0.0014	0.952	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	3.651	0.651	1	18/32	2	958.9893	1915.9647	1915.9640	0.0007	0.365	0	4.14
										LSIPTYGLQCTR	1.00	3.098	0.498	1	12/22	2	704.8663	1407.7198	1407.7180	0.0018	1.277	0	8.22
										VYATILNAGTNTDGFK	1.00	4.994	0.680	1	20/30	2	842.9307	1683.8485	1683.8468	0.0017	1.008	0	5.81
										SEGVVAVLLTK	1.00	3.755	0.553	1	17/20	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	5.72
										AGLYGLPR	1.00	2.952	0.376	1	12/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.826	0.601	1	19/28	2	811.9718	1621.9293	1621.9291	0.0002	0.123	0	4.25
										VSVHVIEGDHR	1.00	4.279	0.587	1	21/40	3	416.5545	1246.6405	1246.6418	-0.0013	-1.040	0	5.99
										SLLVNPEGPTLMR	1.00	3.992	0.616	1	17/24	2	721.8872	1441.7601	1441.7599	0.0002	0.139	0	5.72
										SFYGSTLFLCR	1.00	3.376	0.552	1	17/20	2	675.8292	1349.6445	1349.6438	0.0007	0.518	0	7.94
										GLVQALQTK	1.00	2.869	0.391	1	14/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	8.75
										RQQEQQVPILEK	0.98	2.613	0.385	1	20/44	3	499.2791	1494.8165	1494.8154	0.0011	0.734	0	6.14
										DPSQQELPR	0.99	2.817	0.364	1	14/16	2	535.2673	1068.5193	1068.5200	-0.0007	-0.654	0	4.37
										RPTPQDSPIFLPVDDTSFR	1.00	3.250	0.496	1	24/72	3	730.0393	2187.0963	2187.0960	0.0003	0.137	0	4.43
										RVYATILNAGTNTDGFK	1.00	5.078	0.637	1	21/32	2	920.9812	1839.9498	1839.9479	0.0019	1.032	0	8.59
										CTVFHGAQVEDAFR	1.00	5.107	0.660	1	27/52	3	546.2561	1635.7483	1635.7464	0.0019	1.159	0	5.32
										GVDLVLNSLAEEK	1.00	4.101	0.491	1	18/24	2	693.8774	1385.7416	1385.7402	0.0014	1.009	0	4.14
										AINCATSGVVGLVNCLR	1.00	4.577	0.653	1	20/32	2	902.4638	1802.9157	1802.9131	0.0026	1.441	0	8.11
										WTSQDSLLGMEFSGR	1.00	3.704	0.454	1	17/28	2	865.3961	1728.7793	1728.7777	0.0016	0.924	0	4.37
										LQVVDQPLPVR	1.00	3.441	0.605	1	14/20	2	632.3746	1262.7353	1262.7347	0.0006	0.474	0	5.84
										VGDPQELNGITR	1.00	3.883	0.584	1	17/22	2	649.8386	1297.6628	1297.6626	0.0002	0.154	0	4.37
										VVEVLAGHGHLYSR	1.00	3.337	0.569	1	20/52	3	512.9476	1535.8205	1535.8209	-0.0004	-0.260	0	6.89
										DNLEFFLAGIGR	1.00	3.677	0.394	1	16/22	2	676.3539	1350.6928	1350.6932	-0.0004	-0.296	0	4.37
										GNAGQSNYGFANSAMER	1.00	4.361	0.726	1	19/32	2	895.3816	1788.7514	1788.7486	0.0028	1.564	0	6.00
										EDGLAQQQTQLNLR	1.00	4.258	0.534	1	17/26	2	807.4157	1612.8183	1612.8169	0.0014	0.867	0	4.37
										ACLDTAVENMPSLK	1.00	4.778	0.561	1	18/26	2	782.8709	1563.7302	1563.7273	0.0029	1.852	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	6.20	0.86	0.85	Yes	12	49.5%	IGDEDVGR	1.00	2.878	0.597	1	13/14	2	430.7091	859.4037	859.4036	0.0001	0.116	0	4.03
										VIKDFMIQGGDFTR	1.00	3.814	0.600	1	25/52	3	548.2801	1641.8225	1641.8185	0.0040	2.432	1	5.93
										IEVEKPFAIAKE	0.98	2.354	0.563	1	18/44	3	458.5940	1372.7600	1372.7602	-0.0002	-0.145	1	5.01
										DTNGSQFFITTVK	1.00	4.024	0.601	1	17/24	2	729.3672	1456.7217	1456.7198	0.0019	1.303	0	5.84
										TVDNFVALATGEK	1.00	4.165	0.602	1	19/24	2	682.8564	1363.6992	1363.6983	0.0009	0.659	0	4.37
										VLEGMEVVR	1.00	3.313	0.469	1	15/16	2	516.2813	1030.5501	1030.5481	0.0020	1.937	0	4.53
										DVIIADCGK	1.00	2.315	0.521	1	13/16	2	495.7499	989.4858	989.4852	0.0006	0.605	0	4.21
										VIFGLFGK	0.97	1.758	0.424	1	10/14	2	440.7682	879.5216	879.5218	-0.0002	-0.227	0	8.72
										HYGPGWVSMANAGK	1.00	4.449	0.620	1	20/26	2	737.8484	1473.6831	1473.6823	0.0008	0.542	0	8.60
										IEVEKPFAIAK	1.00	3.386	0.402	1	14/20	2	622.8661	1243.7190	1243.7176	0.0014	1.124	0	6.14
										FPDENFK	0.98	2.383	0.288	1	11/12	2	448.7111	895.4072	895.4076	-0.0004	-0.446	0	4.37

										DFMIQGGDFTR	1.00	3.628	0.549	1	15/20	2	651.7928	1301.5720	1301.5710	0.0010	0.767	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.148	0.479	1	7/16	2	471.3051	940.5971	940.5957	0.0014	1.485	0	8.72
										TIFAYFTGSK	1.00	2.706	0.610	1	15/18	2	567.7951	1133.5759	1133.5757	0.0002	0.176	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	24.7%	KLFLVQLQEK	1.00	3.567	0.469	1	16/18	2	623.3819	1244.7501	1244.7493	0.0008	0.642	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.144	0.638	1	24/68	3	636.9936	1907.9567	1907.9589	-0.0022	-1.151	0	4.25
										YIQQTKPLTLER	1.00	3.388	0.494	1	17/44	3	497.2839	1488.8329	1488.8300	0.0029	1.944	0	8.59
										LMTEILGR	1.00	2.710	0.424	1	12/14	2	474.7628	947.5119	947.5110	0.0009	0.948	0	6.00
										LFLVQLQEK	1.00	3.275	0.292	1	14/16	2	559.3344	1116.6557	1116.6543	0.0014	1.252	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.365	0.601	1	20/32	2	876.9362	1751.8644	1751.8578	0.0066	3.763	0	3.91
										GVTQFGNK	0.98	2.311	0.314	1	12/14	2	425.7245	849.4344	849.4345	-0.0001	-0.117	0	8.75
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.48	0.00	0.28	No	9	12.3%	EYPFILDAFQR	1.00	2.635	0.502	1	11/20	2	699.8563	1397.6989	1397.6980	0.0009	0.643	0	4.37
										VEEINPEYMLEK	1.00	3.651	0.428	1	18/22	2	755.3607	1508.7092	1508.7069	0.0023	1.522	0	4.09
										IVIPNEESVVIYYK	1.00	2.626	0.525	1	14/26	2	833.4585	1664.9040	1664.9025	0.0015	0.900	0	4.53
										GIGIHHGGLLPILK	1.00	3.217	0.648	1	27/52	3	475.6294	1423.8659	1423.8664	-0.0005	-0.350	0	8.76
										KLPQVEHVLPLLK	1.00	2.457	0.672	1	24/48	3	505.3203	1512.9404	1512.9392	0.0012	0.792	0	8.60
										EAIQCVDNNQSVLVSAHTSAGK	1.00	3.261	0.582	1	24/84	3	776.7131	2327.1211	2327.1176	0.0035	1.502	0	5.32
										DVDFEGTDEPIFGK	1.00	3.134	0.494	1	20/26	2	784.8594	1567.7066	1567.7042	0.0024	1.529	0	3.77
										MTDVFEGSIIR	1.00	3.515	0.585	1	18/20	2	642.3186	1282.6219	1282.6227	-0.0008	-0.623	0	4.37
										ALFATETFAMGINMPAR	1.00	2.963	0.547	1	17/32	2	936.9528	1871.8927	1871.8910	0.0017	0.907	0	6.05
IPI00647246.1	Isoform 1 of Interferon-stimulated gene 20 kDa protein	ISG20	1.00	1.51	0.00	0.76	No	4	27.6%	FIRPEGEITDYR	1.00	3.436	0.566	1	22/44	3	499.2562	1494.7481	1494.7467	0.0014	0.935	0	4.68
										LEILQLLK	0.97	2.074	0.296	1	12/14	2	485.3208	968.6278	968.6270	0.0008	0.824	0	6.00
										ATMELYQISQR	1.00	2.615	0.532	1	13/20	2	678.3348	1354.6547	1354.6551	-0.0004	-0.295	0	6.05
										VSGVTPQHMVGATPFAVAR	1.00	3.565	0.541	1	22/72	3	647.6719	1939.9949	1939.9938	0.0011	0.566	0	9.73
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.91	0.01	0.56	No	13	23.9%	RPLHSAQAVDVASASNFR	0.99	2.378	0.305	1	29/102	4	482.2540	1924.9865	1924.9868	-0.0003	-0.156	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	5.591	0.660	1	28/76	3	770.3655	2308.0779	2308.0747	0.0032	1.385	1	4.02
										TYQLVYFLDK	1.00	3.443	0.574	1	15/18	2	645.3424	1288.6706	1288.6703	0.0003	0.232	0	5.50
										QKYTLPLYHAMMGGSEVAQTLAK	1.00	3.748	0.521	1	29/132	4	643.0752	2568.2749	2568.2716	0.0033	1.283	1	8.44
										KKPFVYTQGQAVLNR	1.00	4.968	0.693	1	29/56	3	583.6650	1747.9764	1747.9733	0.0031	1.770	0	10.29
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.140	0.623	1	28/80	3	771.7133	2312.1225	2312.1181	0.0044	1.901	0	6.75
										IEPGVDPDDTYNETPYEK	1.00	1.997	0.744	1	20/34	2	1041.4629	2080.9117	2080.9113	0.0004	0.192	0	3.71
										AEFGPPGPGAGSR	1.00	2.787	0.551	1	16/24	2	600.2938	1198.5741	1198.5731	0.0010	0.833	0	6.05
										GLSGTAVLDLR	1.00	3.361	0.496	1	17/20	2	551.3168	1100.6198	1100.6190	0.0008	0.726	0	5.84
										AFFPCFDTPAVK	1.00	2.497	0.485	1	15/22	2	700.3394	1398.6660	1398.6642	0.0018	1.285	0	5.87
										RVDIIPGFEFDR	1.00	4.242	0.638	1	17/22	2	732.3857	1462.7580	1462.7569	0.0011	0.751	0	4.56
										VDIIPGFEFDR	1.00	3.099	0.562	1	16/20	2	654.3352	1306.6566	1306.6558	0.0008	0.611	0	4.03
										LGDTYPSISNAR	1.00	3.265	0.476	1	11/22	2	647.3253	1292.6367	1292.6361	0.0006	0.463	0	5.84
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.40	0.02	0.50	No	8	27.0%	HELLSLASSNHLGK	1.00	3.848	0.558	1	20/52	3	502.6072	1504.7979	1504.7998	-0.0019	-1.260	0	6.92
										EGTGSTATSSSSTAGAAGK	1.00	4.060	0.700	1	14/36	2	814.3739	1626.7318	1626.7333	-0.0015	-0.921	0	6.10
										KSAVADKHELLSLASSNHLGK	0.99	3.541	0.444	1	29/120	4	552.0551	2204.1906	2204.1913	-0.0007	-0.317	1	8.51
										VDEMSQDIVK	1.00	3.503	0.449	1	15/18	2	590.2817	1178.5488	1178.5489	-0.0001	-0.085	0	4.03
										LFKPPQPPAR	0.99	2.861	0.418	1	15/36	3	384.2292	1149.6646	1149.6659	-0.0013	-1.128	0	11.00
										MDSLLIAGQINTYCQNIK	1.00	4.920	0.670	1	21/34	2	1049.5190	2097.0255	2097.0235	0.0020	0.953	0	5.58
										EFTAQNLGK	0.99	2.147	0.382	1	10/16	2	504.2615	1006.5093	1006.5084	0.0009	0.892	0	6.10
										LFMAQALQEYNN	1.00	3.292	0.615	1	17/22	2	729.3401	1456.6672	1456.6657	0.0015	1.028	0	4.00
IPI00647682.2	Similar to tubulin, beta 6	TUBB6	1.00	2.59	0.00	0.55	No	10	24.8%	NSSYFVEWIPNNVK	1.00	3.313	0.525	1	15/26	2	848.9201	1695.8276	1695.8257	0.0019	1.119	0	6.00
										AALVDLEPGTMDSVR	1.00	3.343	0.553	1	18/28	2	795.3956	1588.7777	1588.7767	0.0010	0.629	0	4.03
										FPGQLNADLR	1.00	2.955	0.487	1	17/18	2	565.8013	1129.5890	1129.5880	0.0010	0.884	0	5.84
										EVDEQMLAIQSK	1.00	2.648	0.532	1	15/22	2	703.8452	1405.6772	1405.6759	0.0013	0.924	0	4.14
										FPGQLNADLRK	1.00	3.054	0.448	1	17/40	3	420.2349	1257.6844	1257.6830	0.0014	1.111	0	8.75
										LAVNMVPFPR	1.00	3.948	0.533	1	16/18	2	580.3183	1158.6238	1158.6220	0.0018	1.551	0	9.75
										YLTVATVFR	1.00	2.706	0.602	1	14/16	2	535.3057	1068.5981	1068.5968	0.0013	1.214	0	8.75
										KLAVNMVPFPR	1.00	3.406	0.580	1	15/20	2	644.3657	1286.7182	1286.7169	0.0013	1.009	0	11.00
										LHFFMPGFAPLTSR	1.00	4.135	0.541	1	20/26	2	818.9189	1635.8250	1635.8232	0.0018	1.099	0	9.76
										ALTVPELTQQMFDAR	1.00	4.038	0.611	1	21/28	2	868.4378	1734.8611	1734.8611	0.0000	0.000	0	4.37
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.47	0.00	0.46	No	2	15.1%	LDADKYENDPELEK	0.98	3.255	0.483	1	17/52	3	560.2651	1677.7745	1677.7734	0.0011	0.655	1	4.02
										GDMVTLPAGIYHR	1.00	3.218	0.531	1	22/48	3	482.5784	1444.7151	1444.7133	0.0018	1.243	0	6.74
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	2.73	0.36	0.77	No	8	28.0%	FLMSLVNQVPK	1.00	3.382	0.594	1	17/20	2	646.3576	1290.7004	1290.7006	-0.0002	-0.155	0	8.75
										TMGVMFTPLTVK	1.00	3.624	0.581	1	18/22	2	678.8487	1355.6834	1355.6829	0.0005	0.368	0	8.41

										LHPVILASIVDSYER	1.00	4.787	0.706	1	17/28	2	856.4725	1710.9323	1710.9305	0.0018	1.051	0	5.32
										EAPNPIHLTVDTSLQNGR	1.00	4.552	0.646	1	29/68	3	654.6728	1960.9984	1960.9967	0.0017	0.866	0	5.32
										AYVSTLMGVPGR	1.00	3.642	0.540	1	16/22	2	633.8292	1265.6433	1265.6438	-0.0005	-0.394	0	8.79
										VIGTLLGTVDK	1.00	3.383	0.579	1	18/20	2	558.3372	1114.6610	1114.6598	0.0012	1.075	0	5.81
										VIGLSSDLQQVGGASAR	1.00	6.060	0.643	1	24/32	2	829.4470	1656.8799	1656.8795	0.0004	0.241	0	5.81
										IGVDLIMK	1.00	2.530	0.452	1	13/14	2	452.7622	903.5098	903.5099	-0.0001	-0.110	0	5.84
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	3.205	0.487	1	15/22	2	680.8514	1359.6888	1359.6882	0.0006	0.441	0	4.00
										VEFMDDTSR	1.00	2.784	0.654	1	15/16	2	558.2373	1114.4608	1114.4601	0.0007	0.627	0	4.03
IPI00719759.3	Hypothetical protein LOC57186	C20orf74	1.00	0.05	0.00	0.59	No	2	1.0%	DLFAQSLAGLLFR	0.95	2.141	0.508	1	9/24	2	725.9063	1449.8031	1449.7980	0.0051	3.513	0	5.84
										VVQVYR	0.98	1.655	0.506	1	9/10	2	382.2267	762.4383	762.4388	-0.0005	-0.654	0	8.72
IPI00738042.1	Similar to 26S proteasome ATPase subunit	LOC652826	1.00	1.15	0.00	0.53	No	7	20.8%	AQDEIPALSVSR	1.00	3.288	0.577	1	17/22	2	643.3410	1284.6688	1284.6674	0.0014	1.088	0	4.37
										ISGADINSICQESGMLAVR	1.00	4.453	0.658	1	24/36	2	1018.9906	2035.9669	2035.9667	0.0002	0.098	0	4.37
										ADTLDPALLRPGR	0.98	1.536	0.494	1	11/24	2	697.8912	1393.7684	1393.7678	0.0006	0.430	0	6.01
										LIFSTITSK	1.00	2.386	0.570	1	13/16	2	505.3000	1008.5859	1008.5855	0.0004	0.396	0	8.75
										EAVELPLTHFELYK	1.00	3.823	0.506	1	16/26	2	844.9483	1687.8845	1687.8821	0.0024	1.420	0	4.75
										VVGSEFVQK	1.00	2.062	0.438	1	11/16	2	496.7742	991.5347	991.5338	0.0009	0.906	0	5.97
										RFDAQTGADR	0.96	2.911	0.195	1	12/18	2	568.7758	1135.5373	1135.5370	0.0003	0.264	0	5.96
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	1.00	1.00	0.07	0.45	No	3	10.4%	NDIPFELR	0.99	2.388	0.355	1	11/14	2	502.2640	1002.5157	1002.5134	0.0023	2.290	0	4.37
										KNDIPFELR	1.00	3.340	0.340	1	13/16	2	566.3115	1130.6092	1130.6084	0.0008	0.706	0	6.07
										GQHLSDAFAQVNPLKK	1.00	4.134	0.577	1	25/60	3	584.9846	1751.9357	1751.9319	0.0038	2.165	0	8.60
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	1.33	0.00	0.32	No	25	20.3%	MGGEEAEIR	1.00	2.874	0.495	1	15/16	2	504.2268	1006.4408	1006.4390	0.0018	1.785	0	4.25
										ISAVSVAER	0.99	2.669	0.309	1	14/16	2	466.2640	930.5144	930.5134	0.0010	1.072	0	6.00
										AAMEALVVEVTK	1.00	3.600	0.494	1	17/22	2	638.8445	1275.6756	1275.6744	0.0012	0.939	0	4.53
										AAECNIVVTQPR	0.98	2.827	0.295	1	13/22	2	679.3483	1356.6823	1356.6820	0.0003	0.221	0	6.04
										MTPSYEIR	0.99	2.046	0.370	1	11/14	2	506.7420	1011.4704	1011.4695	0.0009	0.888	0	5.75
										GISHVIVDEIHER	1.00	4.319	0.648	1	18/24	2	752.3993	1502.7860	1502.7841	0.0019	1.263	0	5.27
										LAQFEPSQR	1.00	3.224	0.325	1	15/16	2	538.2802	1074.5461	1074.5458	0.0003	0.279	0	6.00
										DFVNYLVR	1.00	3.133	0.475	1	12/14	2	513.2744	1024.5353	1024.5342	0.0011	1.072	0	5.84
										TPLHEIALSIK	1.00	4.120	0.606	1	26/40	3	407.9116	1220.7121	1220.7129	-0.0008	-0.654	0	6.41
										QPAIISQLDPVNER	1.00	3.220	0.626	1	16/26	2	790.4256	1578.8371	1578.8366	0.0005	0.316	0	4.37
										LNQYFQK	1.00	2.759	0.276	1	11/12	2	470.7480	939.4822	939.4814	0.0008	0.850	0	8.59
										YPSPFFVFGEK	1.00	3.321	0.526	1	14/20	2	659.3293	1316.6456	1316.6441	0.0015	1.138	0	6.00
										KVFDPVPVGVTK	1.00	3.751	0.376	1	13/22	2	643.3794	1284.7437	1284.7442	-0.0005	-0.389	0	8.59
										ELDALDANDELTPLGR	1.00	3.868	0.513	1	20/30	2	871.4338	1740.8537	1740.8530	0.0007	0.402	0	3.77
										SSVNCPFSSQDMK	1.00	3.868	0.575	1	18/24	2	751.8161	1501.6189	1501.6177	0.0012	0.798	0	5.55
										LSMSQLNEK	1.00	3.080	0.419	1	14/16	2	533.2659	1064.5184	1064.5172	0.0012	1.125	0	6.00
										AIEPPPLDAVIEAEHTLR	1.00	3.219	0.697	1	15/34	2	986.0309	1970.0447	1970.0473	-0.0026	-1.318	0	4.40
										VFDPVPVGVTK	1.00	2.422	0.540	1	14/20	2	579.3319	1156.6505	1156.6492	0.0013	1.122	0	5.81
										YQILPLHSQIPR	1.00	3.521	0.537	1	17/22	2	732.9197	1463.8252	1463.8249	0.0003	0.205	0	8.75
										LAAQSCALSLVR	1.00	3.704	0.402	1	17/22	2	644.8557	1287.6979	1287.6969	0.0010	0.775	0	8.25
										LGGIGQFLAK	1.00	3.712	0.569	1	17/18	2	502.3004	1002.5866	1002.5862	0.0004	0.398	0	8.75
										PSAAGINLMIGSTR	1.00	4.665	0.486	1	19/26	2	702.3692	1402.7259	1402.7239	0.0020	1.424	0	10.18
										DVVQAYPEVR	1.00	2.969	0.391	1	12/18	2	588.3064	1174.5992	1174.5982	0.0010	0.850	0	4.37
										YGDGPRPPK	1.00	2.357	0.491	1	10/16	2	493.7563	985.4983	985.4981	0.0002	0.203	0	8.59
										EGETVEPYK	1.00	2.426	0.540	1	13/16	2	526.2508	1050.4879	1050.4870	0.0009	0.855	0	4.25
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.87	0.02	0.33	No	12	16.6%	SSQTSGTNEQSSAIVSAR	1.00	4.180	0.411	1	19/34	2	905.4323	1808.8487	1808.8500	-0.0013	-0.718	0	5.72
										VASSTLLDDR	1.00	2.999	0.353	1	14/18	2	538.7828	1075.5527	1075.5510	0.0017	1.578	0	4.21
										CQNEQLQTAVTQQVSQIQQHK	1.00	4.987	0.667	1	24/80	3	832.7468	2495.2194	2495.2187	0.0007	0.280	0	6.74
										VLVSPTNPPGATSSCQK	1.00	3.073	0.548	1	15/32	2	871.9407	1741.8663	1741.8669	-0.0006	-0.344	0	8.19
										DSEQVAELK	0.96	2.594	0.176	1	14/16	2	509.7562	1017.4991	1017.4979	0.0012	1.177	0	4.14
										LSALLQETK	1.00	2.766	0.340	1	13/16	2	501.7951	1001.5764	1001.5757	0.0007	0.698	0	6.00
										NQELLQSQLTEK	1.00	4.247	0.522	1	19/22	2	715.8779	1429.7425	1429.7413	0.0012	0.838	0	4.53
										EQLDSSNSTIAILQTEK	1.00	4.381	0.622	1	21/32	2	938.9786	1875.9460	1875.9426	0.0034	1.811	0	4.14
										NNNSNQNFFK	1.00	2.705	0.508	1	10/18	2	613.7811	1225.5494	1225.5476	0.0018	1.466	0	8.75
										QSEDLGSQFTEIFIK	0.99	1.673	0.556	1	10/28	2	871.4358	1740.8583	1740.8570	0.0013	0.746	0	4.14
										NDGVLLLQALTR	1.00	3.532	0.572	1	17/22	2	656.8828	1311.7528	1311.7511	0.0017	1.294	0	5.84
										IVAFENAFER	1.00	3.376	0.562	1	17/18	2	598.3089	1194.6032	1194.6033	-0.0001	-0.084	0	4.53
IPI00743416.1	inhibitor of kappa light polypeptide gene	IKBKAP	1.00	0.56	0.00	0.37	No	11	10.4%	ALVLAQIR	1.00	2.705	0.537	1	12/14	2	442.2898	882.5658	882.5651	0.0007	0.791	0	9.79

	enhancer in B-cells, kinase complex-associated protein									YCLSILTSHVK	1.00	3.417	0.474	1	19/40	3	440.9042	1319.6901	1319.6908	-0.0007	-0.529	0	8.21
										IQFENNEDQDVNPLK	1.00	3.698	0.533	1	19/28	2	901.9314	1801.8493	1801.8483	0.0010	0.554	0	3.92
										VLVTVFR	0.96	1.862	0.423	1	8/12	2	417.2658	832.5165	832.5171	-0.0006	-0.719	0	9.72
										SVGDNSSDLSNVAVIDGNR	1.00	3.781	0.503	1	20/36	2	959.9587	1917.9050	1917.9028	0.0022	1.146	0	3.93
										INLNLIYDHNPK	1.00	2.763	0.471	1	21/44	3	485.2648	1452.7726	1452.7725	0.0001	0.069	0	6.74
										AFEDTLQLMER	1.00	3.021	0.420	1	17/20	2	684.8268	1367.6397	1367.6391	0.0006	0.438	0	4.14
										NEVSLVAEGFLPEDGSGR	1.00	3.062	0.666	1	17/34	2	938.4578	1874.9022	1874.9010	0.0012	0.639	0	4.00
										EYLPFLNTLK	0.96	1.533	0.423	1	10/18	2	619.3450	1236.6762	1236.6754	0.0008	0.646	0	6.10
										TMYPAPVTSSVYLSR	1.00	3.708	0.609	1	20/28	2	844.4216	1686.8312	1686.8287	0.0025	1.480	0	8.25
										SVVLQLADGQIFK	1.00	3.357	0.622	1	18/24	2	709.4061	1416.7981	1416.7977	0.0004	0.282	0	5.55
IPI00743646.2	66 kDa protein	TXNRD1	1.00	1.85	0.03	0.32	No	15	27.7%	VEQIEAGTPGR	1.00	3.540	0.425	1	17/20	2	578.8015	1155.5895	1155.5884	0.0011	0.950	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.795	0.406	1	23/64	3	632.6755	1895.0057	1895.0047	0.0010	0.527	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.815	0.593	1	20/64	3	623.6791	1868.0181	1868.0156	0.0025	1.336	1	6.14
										IGLETVGVK	1.00	2.537	0.406	1	13/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	4.888	0.718	1	30/88	3	761.4146	2281.2231	2281.2219	0.0012	0.525	0	6.72
										FLIATGERPR	1.00	3.252	0.367	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.384	0.548	1	19/38	2	971.0018	1939.9906	1939.9891	0.0015	0.772	0	4.21
										KVMVLDFVTPTPLGTR	1.00	3.310	0.516	1	22/60	3	597.3342	1788.9827	1788.9808	0.0019	1.060	0	8.75
										KVVYENAYGQFIGPHR	1.00	4.598	0.640	1	30/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	3.050	0.499	1	18/22	2	627.3642	1252.7143	1252.7139	0.0004	0.319	0	5.97
										VVYENAYGQFIGPHR	1.00	4.511	0.650	1	18/28	2	875.4390	1748.8628	1748.8635	-0.0007	-0.400	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.102	0.543	1	21/28	2	809.3974	1616.7836	1616.7803	0.0033	2.039	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.720	0.632	1	20/28	2	831.4502	1660.8866	1660.8858	0.0008	0.481	0	5.81
										IGEHMEEHGIK	1.00	3.792	0.567	1	24/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.402	0.564	1	26/60	3	589.9772	1766.9093	1766.9098	-0.0005	-0.283	0	6.74
IPI00743696.1	Putative uncharacterized protein COL4A1	COL4A1	1.00	0.06	1.00	0.04	No	2	1.7%	AHGQDLGTAGSCLR	1.00	4.197	0.739	1	20/26	2	721.8439	1441.6745	1441.6732	0.0013	0.901	0	6.78
										HSQTIDDPQCPSGTK	1.00	4.987	0.673	1	26/56	3	557.5861	1669.7393	1669.7366	0.0027	1.614	0	5.21
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	2.51	1.00	0.36	No	48	27.3%	PAQGVVTTLENVSPPR	1.00	3.970	0.575	1	20/30	2	832.9519	1663.8897	1663.8893	0.0004	0.240	0	6.43
										LGVRPSQGGEAPR	1.00	4.723	0.640	1	26/48	3	441.9091	1322.7055	1322.7055	0.0000	0.000	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	3.531	0.697	1	21/40	2	1067.0590	2132.1021	2132.1035	-0.0014	-0.656	0	4.37
										TYLGNALVCTCYGGSR	1.00	4.887	0.625	1	17/30	2	896.4113	1790.8127	1790.8080	0.0047	2.622	0	7.72
										DSMIWDCTCIGAGR	1.00	2.960	0.612	1	19/26	2	829.3420	1656.6703	1656.6694	0.0009	0.543	0	4.21
										DLQFVEVTDVK	1.00	3.969	0.617	1	17/20	2	646.8403	1291.6675	1291.6660	0.0015	1.160	0	4.03
										GATYNIIVEALK	1.00	3.085	0.573	1	14/22	2	646.3665	1290.7192	1290.7184	0.0008	0.619	0	6.00
										VPGTSTSATLTGLTR	1.00	4.434	0.667	1	22/28	2	731.3990	1460.7856	1460.7835	0.0021	1.436	0	9.72
										VGDTYERPK	1.00	2.854	0.481	1	10/16	2	532.7722	1063.5307	1063.5298	0.0009	0.845	0	6.04
										NLQPASEYTVSLVAIK	1.00	5.417	0.554	1	29/60	3	578.3208	1731.9430	1731.9407	0.0023	1.326	0	6.00
										QYNVGPSVSK	0.98	2.477	0.319	1	13/18	2	539.7800	1077.5456	1077.5455	0.0001	0.093	0	8.59
										QDGHLWCSTTSNYEQDQK	1.00	4.157	0.642	1	21/68	3	732.9799	2195.9201	2195.9178	0.0023	1.046	0	4.54
										GFNCESKPEAEETCFDK	1.00	4.799	0.651	1	25/64	3	683.2839	2046.8324	2046.8299	0.0025	1.220	0	4.25
										YEVSVYALK	1.00	2.202	0.532	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										EYLGAICSCTCFGGQR	1.00	4.300	0.686	1	21/30	2	939.9002	1877.7885	1877.7859	0.0026	1.383	0	6.07
										VDVIPVNLPGEHGQR	1.00	3.532	0.646	1	18/28	2	815.4390	1628.8655	1628.8635	0.0020	1.226	0	5.32
										WCGTTQNYDADQK	1.00	3.907	0.599	1	15/24	2	793.8306	1585.6473	1585.6467	0.0006	0.378	0	4.21
										ITYGETGGNSPVQEFTVPGSK	1.00	4.826	0.726	1	22/40	2	1084.5289	2167.0433	2167.0433	0.0000	0.000	0	4.53
										GEWTCIAYSQLR	1.00	3.210	0.511	1	14/22	2	742.3535	1482.6917	1482.6925	-0.0008	-0.539	0	5.99
										CDPHEATCYDDGK	1.00	4.287	0.599	1	26/48	3	523.1978	1566.5729	1566.5715	0.0014	0.892	0	4.22
										EATIPGHLNSYTIK	1.00	2.462	0.488	1	11/26	2	772.4094	1542.8047	1542.8042	0.0005	0.324	0	6.85
										YQCYCYGR	1.00	2.820	0.646	1	12/14	2	585.2288	1168.4444	1168.4430	0.0014	1.196	0	8.03
										YSFCTDHTVLVQTR	1.00	4.305	0.667	1	17/26	2	863.9145	1725.8170	1725.8145	0.0025	1.447	0	6.73
										FTNIGPDTMR	1.00	2.990	0.584	1	13/18	2	584.2768	1166.5404	1166.5390	0.0014	1.198	0	5.84
										ITGYIIK	1.00	2.026	0.516	1	10/12	2	404.2524	806.4910	806.4902	0.0008	0.990	0	8.59
										TKTETITGFQVDAVPANGQTPIQR	1.00	3.725	0.640	1	24/92	3	858.1170	2571.3347	2571.3293	0.0054	2.098	1	5.74
										TYHVGEQWQK	1.00	3.870	0.450	1	17/36	3	425.8754	1274.6046	1274.6044	0.0002	0.157	0	6.41
										EESPLLIGQQSTVSDVPR	1.00	4.579	0.606	1	20/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.713	0.512	1	14/22	2	675.3461	1348.6789	1348.6776	0.0013	0.963	0	8.75
										STTPDITGYR	1.00	2.258	0.516	1	12/18	2	555.7749	1109.5366	1109.5353	0.0013	1.170	0	5.55
										SYTITGLQPGTDYK	1.00	4.197	0.581	1	20/26	2	772.3856	1542.7574	1542.7566	0.0008	0.518	0	5.55

										RPHETGGYMLECVCLGNGK	1.00	3.123	0.493	1	24/72	3	731.9994	2192.9780	2192.9765	0.0015	0.683	0	6.74
										LLCQCLGFGSGHFR	1.00	4.790	0.599	1	29/52	3	551.2659	1650.7772	1650.7759	0.0013	0.786	0	8.08
										WSRPQAPITGYR	0.99	3.740	0.361	1	24/44	3	477.9212	1430.7428	1430.7419	0.0009	0.628	0	10.84
										PAQGVVTTLENVSPPRR	1.00	3.945	0.562	1	12/1	2	911.0025	1819.9928	1819.9904	0.0024	1.317	0	10.03
										PQAPITGYR	0.99	2.497	0.454	1	13/16	2	501.7720	1001.5307	1001.5294	0.0013	1.295	0	9.18
										GNLLQCICTGNGR	1.00	3.866	0.621	1	19/24	2	731.8481	1461.6837	1461.6817	0.0020	1.366	0	8.07
										ISCTIANR	0.99	2.376	0.296	1	11/14	2	467.7424	933.4713	933.4702	0.0011	1.176	0	8.25
										IYLYTLNDNAR	1.00	3.776	0.467	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.777	0.559	1	29/84	3	826.7391	2477.1936	2477.1955	-0.0019	-0.766	0	4.23
										ATITGYR	1.00	1.772	0.601	1	9/12	2	391.2138	780.4125	780.4130	-0.0005	-0.639	0	8.79
										VFAVSHGR	1.00	2.323	0.498	1	12/14	2	436.7405	871.4665	871.4664	0.0001	0.115	0	9.73
										SSPVVIDASTAIDAPSNLR	1.00	5.328	0.594	1	21/36	2	957.0024	1911.9912	1911.9902	0.0010	0.523	0	4.21
										TFYSCTTEGR	1.00	2.621	0.515	1	13/18	2	611.2639	1220.5150	1220.5132	0.0018	1.472	0	5.66
										YEKPGSPPR	1.00	2.035	0.578	1	10/16	2	515.7694	1029.5250	1029.5243	0.0007	0.679	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.242	0.701	1	22/34	2	932.4452	1862.8773	1862.8759	0.0014	0.751	0	6.74
										GATYNIIVEALKDQQR	1.00	3.812	0.574	1	16/30	2	909.9891	1817.9675	1817.9636	0.0039	2.143	1	6.07
										GDSPASSKPISINYR	1.00	3.766	0.580	1	16/28	2	796.4074	1590.8034	1590.8002	0.0032	2.009	0	8.59
IPI00744692.1	Transaldolase	TALDO1	1.00	2.79	0.00	0.39	No	11	33.2%	TIVMGASFR	1.00	2.644	0.522	1	12/16	2	499.2604	996.5075	996.5063	0.0012	1.202	0	9.41
										RLIELYK	0.98	2.532	0.203	1	12/12	2	467.7897	933.5654	933.5648	0.0006	0.641	0	8.59
										LFVLFGAEILK	1.00	2.876	0.527	1	14/20	2	625.3814	1248.7488	1248.7482	0.0006	0.480	0	6.00
										WLHNEDQMAVEK	1.00	3.054	0.546	1	18/22	2	758.3485	1514.6825	1514.6824	0.0001	0.066	0	4.65
										ALAGCDFLTISPK	1.00	4.149	0.656	1	17/24	2	696.8632	1391.7119	1391.7119	0.0000	0.000	0	5.87
										LGGSQEDQIK	1.00	3.359	0.505	1	16/18	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.37
										LLGELLQDNAK	1.00	4.145	0.592	1	18/20	2	607.3430	1212.6717	1212.6714	0.0003	0.247	0	4.37
										VSTEVDAR	1.00	2.167	0.467	1	10/14	2	438.7247	875.4347	875.4349	-0.0002	-0.228	0	4.37
										LSFDKDAMVAR	0.99	3.541	0.517	1	22/40	3	418.2167	1251.6268	1251.6282	-0.0014	-1.116	1	5.96
										SYEPLEDPGVK	1.00	2.782	0.550	1	12/20	2	617.3035	1232.5921	1232.5925	-0.0004	-0.324	0	4.14
										MESALDQLK	1.00	2.940	0.401	1	14/16	2	525.7604	1049.5069	1049.5063	0.0006	0.571	0	4.37
IPI00744702.2	Isoform 1 of Protein FAM125A	FAM125A	1.00	1.00	0.43	0.59	No	3	18.3%	GFSAISCTVEGAPASFGK	1.00	3.946	0.586	1	23/34	2	893.4274	1784.8430	1784.8403	0.0027	1.511	0	5.99
										SPLPLGFSPVCDPMDSK	1.00	3.368	0.662	1	14/32	2	931.9368	1861.8622	1861.8590	0.0032	1.717	0	4.21
										LLPLGATDTAVFDVR	1.00	4.312	0.651	1	18/28	2	794.4407	1586.8692	1586.8668	0.0024	1.511	0	4.21
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	2.470	0.538	1	15/20	2	643.8588	1285.7038	1285.7030	0.0008	0.621	0	4.37
										ITMLGIQGDLK	1.00	3.630	0.444	1	18/20	2	602.8339	1203.6551	1203.6533	0.0018	1.493	0	5.84
										DLVGELGTALR	1.00	3.204	0.472	1	18/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	4.37
IPI00746004.1	40S ribosomal protein S27-like protein	RPS27L	1.00	4.62	0.35	0.54	No	3	32.0%	LVQSPNSYFMDVK	1.00	3.602	0.568	1	19/24	2	772.3767	1542.7403	1542.7388	0.0015	0.971	0	5.83
										LTEGCSFR	1.00	2.207	0.574	1	12/14	2	485.2266	968.4391	968.4386	0.0005	0.515	0	5.99
										DLLHPSLEEEK	1.00	3.120	0.467	1	13/20	2	655.3353	1308.6581	1308.6561	0.0020	1.526	0	4.40
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	1.00	1.66	0.00	0.52	No	14	31.0%	YEYQPFAGK	1.00	2.509	0.508	1	12/16	2	551.7638	1101.5145	1101.5131	0.0014	1.269	0	6.00
										LYSILGTTLKDEGK	0.99	4.512	0.449	1	16/26	2	769.4272	1536.8407	1536.8399	0.0008	0.520	1	6.07
										KVFASLPQVER	1.00	3.798	0.409	1	19/40	3	425.2469	1272.7183	1272.7190	-0.0007	-0.549	0	8.75
										DYSGQGVVK	1.00	2.392	0.522	1	13/16	2	476.7404	951.4670	951.4662	0.0008	0.839	0	5.83
										VFASLPQVER	1.00	2.685	0.474	1	14/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	5.97
										LYSILGTTLK	1.00	2.783	0.578	1	14/18	2	554.8343	1107.6546	1107.6540	0.0006	0.541	0	8.59
										LATGSDDNCAAFFEGPPFK	1.00	4.466	0.752	1	22/36	2	1022.4595	2042.9052	2042.9044	0.0008	0.391	0	4.03
										VVTVFSVADGYSENNVFYGHHAK	1.00	2.511	0.486	1	26/132	4	635.8106	2539.2172	2539.2132	0.0040	1.573	0	5.99
										YAPSGFYIASGDVSGK	1.00	4.962	0.703	1	23/30	2	809.8910	1617.7678	1617.7675	0.0003	0.185	0	5.83
										NIDNPALADIYTEHAHQVVVAK	0.97	2.094	0.249	1	25/126	4	605.3158	2417.2347	2417.2339	0.0008	0.330	0	5.21
										MTVDESGQLISCSMDDTVR	1.00	4.632	0.664	1	20/36	2	1088.4638	2174.9100	2174.9130	-0.0030	-1.378	0	3.84
										IAVVGEGR	0.99	2.031	0.405	1	13/14	2	400.7349	799.4552	799.4552	0.0000	0.000	0	6.00
										GPVTDVAYSHDGAFLAVCDASK	1.00	5.455	0.619	1	30/84	3	760.6915	2279.0526	2279.0528	-0.0002	-0.088	0	4.41
										FATASADGQIYIYDGK	1.00	4.389	0.686	1	21/30	2	860.4149	1718.8147	1718.8152	-0.0005	-0.291	0	4.21
IPI00746351.1	Isoform 1 of Exosome complex exonuclease RRP44	DIS3	1.00	0.47	0.00	0.26	No	8	10.6%	SLTANPELIDR	1.00	2.537	0.443	1	13/20	2	614.8302	1227.6484	1227.6459	0.0025	2.033	0	4.37
										AVHEDIVAVELLPK	1.00	4.705	0.549	1	25/52	3	511.6276	1531.8621	1531.8610	0.0011	0.717	0	4.65
										IDMVPELLSSNLCSLK	1.00	2.675	0.506	1	15/30	2	917.9681	1833.9222	1833.9216	0.0006	0.327	0	4.37
										ASLTYAEAQLR	0.97	2.611	0.229	1	13/20	2	611.8250	1221.6364	1221.6354	0.0010	0.817	0	6.05
										DKPNPQLIYDDEIPSLK	1.00	4.699	0.595	1	29/64	3	662.3457	1984.0180	1984.0153	0.0027	1.359	0	4.23
										NVIVLQTVLQEVR	1.00	3.571	0.618	1	17/24	2	755.9512	1509.8912	1509.8879	0.0033	2.183	0	6.00
										NAIVVLIPK	1.00	2.631	0.771	1	15/16	2	483.8210	965.6284	965.6274	0.0010	1.033	0	8.75

										IEDTVFHVFDK	1.00	3.905	0.477	1	16/20	2	675.3404	1348.6650	1348.6663	-0.0013	-0.963	0	4.54
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	3.28	0.00	0.56	No	24	35.0%	ALQLEEER	0.99	2.737	0.246	1	13/14	2	494.2589	986.5040	986.5033	0.0007	0.708	0	4.25
										QLLTLSSELSQAR	1.00	4.349	0.633	1	20/24	2	723.4016	1444.7898	1444.7886	0.0012	0.829	0	6.00
										SGYLSSER	0.98	2.273	0.335	1	13/14	2	449.7169	897.4190	897.4192	-0.0002	-0.222	0	5.72
										KPDTIEVQQMK	1.00	4.091	0.529	1	17/20	2	666.8450	1331.6758	1331.6755	0.0003	0.225	0	6.07
										DNAMLEYLK	1.00	2.735	0.557	1	11/16	2	556.7683	1111.5238	1111.5220	0.0018	1.617	0	4.37
										AQEEAERLEADR	0.97	2.377	0.504	1	19/44	3	472.8953	1415.6647	1415.6641	0.0006	0.423	1	4.25
										IAQDLEMYGINYFEIK	1.00	4.214	0.654	1	19/30	2	981.9795	1961.9372	1961.9445	-0.0073	-3.717	0	4.14
										KAPDFVFYAPR	1.00	4.015	0.568	1	22/40	3	437.5679	1309.6821	1309.6819	0.0002	0.152	0	8.59
										RKPDTIEVQQMK	1.00	3.945	0.583	1	20/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										QLLTLSSELSQARDENKR	0.98	2.549	0.371	1	24/102	4	522.7816	2087.0977	2087.0971	0.0006	0.287	1	6.18
										LQDYEEK	1.00	2.048	0.506	1	10/12	2	462.7191	923.4237	923.4236	0.0001	0.108	0	4.14
										FVIKPIDKK	0.95	2.235	0.401	2	12/1	3	363.2340	1086.6789	1086.6801	-0.0012	-1.101	0	9.70
										ENPLQFK	0.98	2.163	0.344	1	12/12	2	438.2347	874.4546	874.4549	-0.0003	-0.342	0	6.10
										APDFVFYAPR	1.00	4.090	0.628	1	15/18	2	591.8007	1181.5879	1181.5869	0.0010	0.845	0	5.88
										KENPLQFK	0.99	2.784	0.359	1	12/14	2	502.2822	1002.5492	1002.5498	-0.0006	-0.597	0	8.59
										GMLKDNAMLEYLK	1.00	3.982	0.580	1	18/24	2	779.3862	1556.7583	1556.7579	0.0004	0.257	1	6.07
										KFVIKPIDK	0.97	2.721	0.353	1	20/32	3	363.2340	1086.6792	1086.6801	-0.0009	-0.826	0	9.70
										SQEQLAAELAEYTAK	1.00	5.528	0.659	1	34/56	3	551.2773	1650.8117	1650.8101	0.0016	0.967	0	4.25
										THNDIIHNENMR	1.00	4.364	0.565	1	17/22	2	755.3468	1508.6809	1508.6790	0.0019	1.258	0	5.92
										ILQLCMGNHELYMR	1.00	4.132	0.598	1	20/26	2	905.4259	1808.8388	1808.8372	0.0016	0.884	0	6.74
										LFFLQVK	0.99	2.351	0.353	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										IGFPWSEIR	1.00	2.994	0.410	1	14/16	2	552.7955	1103.5776	1103.5764	0.0012	1.085	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.824	0.695	1	21/36	2	1041.5066	2080.9994	2080.9987	0.0007	0.336	0	4.14
										ELSEQIQR	0.97	2.192	0.254	1	10/14	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.67	0.00	0.34	No	4	16.8%	PLSIEEIEVAPPK	1.00	4.178	0.532	1	19/24	2	711.3979	1420.7840	1420.7813	0.0027	1.898	0	4.25
										AGDTVIPLYIPQCGECK	1.00	3.546	0.599	1	20/32	2	960.9633	1919.9127	1919.9121	0.0006	0.312	0	4.37
										VDEFVTHNLSFDEINK	1.00	5.278	0.602	1	19/30	2	953.9627	1905.9133	1905.9109	0.0024	1.258	0	4.31
										VCLLGCGISTGYGAAVNTAK	1.00	5.920	0.663	1	28/38	2	1006.5006	2010.9854	2010.9867	-0.0013	-0.646	0	8.02
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.13	0.11	0.47	No	12	2.3%	PALPFILR	0.99	1.847	0.614	1	9/14	2	463.7947	925.5747	925.5749	-0.0002	-0.216	0	10.18
										ILGPAESDEFLAR	1.00	3.228	0.660	1	17/24	2	709.3697	1416.7276	1416.7249	0.0027	1.903	0	4.14
										TPVFIFER	1.00	2.243	0.511	1	11/14	2	504.7793	1007.5457	1007.5440	0.0017	1.684	0	5.66
										SNPSVLQGLLR	0.98	2.034	0.425	1	15/20	2	592.3433	1182.6747	1182.6721	0.0026	2.195	0	9.47
										LLQTLPQLR	1.00	2.034	0.526	1	10/16	2	541.3400	1080.6659	1080.6655	0.0004	0.370	0	9.75
										DLDPEVFQR	0.99	1.974	0.381	1	10/16	2	559.7775	1117.5417	1117.5404	0.0013	1.161	0	4.03
										LLEEQGIFLR	0.99	2.863	0.352	1	13/18	2	609.3481	1216.6847	1216.6816	0.0031	2.544	0	4.53
										IIPYLSFGEVEK	0.99	1.558	0.593	1	10/22	2	697.8819	1393.7494	1393.7493	0.0001	0.072	0	4.53
										ELFDYNLR	0.99	2.155	0.398	1	8/14	2	535.2693	1068.5257	1068.5240	0.0017	1.588	0	4.37
										APSYIEIFGR	1.00	2.961	0.504	1	15/18	2	576.8060	1151.5995	1151.5975	0.0020	1.734	0	6.05
										IISLDLPVAEVYK	1.00	3.144	0.534	1	16/24	2	730.4240	1458.8362	1458.8334	0.0028	1.917	0	4.37
										NLQGFLEQPK	1.00	3.250	0.526	1	13/18	2	587.3168	1172.6230	1172.6190	0.0040	3.405	0	6.00
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.36	0.00	0.51	Yes	2	8.2%	VAPPGLTQIPQIQK	1.00	2.165	0.607	1	13/26	2	745.4405	1488.8681	1488.8664	0.0017	1.140	0	8.72
										SYEAYVLNIVR	1.00	2.937	0.599	1	17/20	2	663.8563	1325.6992	1325.6980	0.0012	0.904	0	5.72
IPI00747959.1	Protein tyrosine phosphatase, receptor type, K variant	PTPRK	0.96	0.78	0.00	0.10	Yes	9	15.8%	VLLTRPGEGGTGLPGPPLITR	1.00	3.098	0.779	1	36/80	3	701.0758	2100.2080	2100.2055	0.0025	1.189	0	9.57
										GSGVSNFAQLIVR	1.00	4.050	0.522	1	17/24	2	674.3726	1346.7318	1346.7306	0.0012	0.890	0	9.75
										PGEGGTGLPGPPLITR	1.00	4.943	0.642	1	22/30	2	759.9174	1517.8224	1517.8202	0.0022	1.448	0	6.43
										SLQGTSFENK	1.00	2.705	0.407	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.72
										GAPISAYQIVVEELHPHR	1.00	2.722	0.388	1	34/102	4	504.7720	2015.0599	2015.0589	0.0010	0.495	0	6.00
										ESEETIIQTDEDVPGPVPVK	1.00	4.125	0.566	1	19/38	2	1091.5417	2181.0685	2181.0689	-0.0004	-0.183	0	3.77
										ADCLDMDPK	1.00	2.174	0.500	1	13/16	2	540.7204	1079.4283	1079.4263	0.0020	1.849	0	3.93
										AAATEEPEVIPDPAK	1.00	2.899	0.524	1	17/28	2	769.3909	1536.7696	1536.7672	0.0024	1.560	0	4.00
										NGEDIPVAQTK	1.00	3.244	0.409	1	14/20	2	586.3013	1170.5871	1170.5881	-0.0010	-0.853	0	4.37
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.09	0.00	0.61	No	3	2.6%	FMAVSDVPSLSVGK	1.00	3.881	0.669	1	18/26	2	726.8738	1451.7343	1451.7330	0.0013	0.894	0	5.84
										LGELELQLK	1.00	2.966	0.308	1	14/16	2	521.8108	1041.6077	1041.6070	0.0007	0.671	0	4.53
										LGVHKVCIGQILRIIQLLGTTPR	0.97	1.344	0.726	1	7/1	3	843.5122	2527.5177	2527.5149	0.0028	1.107	2	10.86
IPI00748411.1	Serine hydroxymethyltransferase (Fragment)	SHMT2	0.98	1.40	0.85	0.42	No	11	30.0%	VLELVSITANK	1.00	3.647	0.618	1	18/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.599	0.415	1	15/20	2	568.3271	1134.6406	1134.6397	0.0009	0.792	0	8.75
										ISATSIFFESMPYK	1.00	4.103	0.463	1	14/26	2	810.9025	1619.7910	1619.7905	0.0005	0.308	0	6.00

										IMGLDLPDGGHLTHGYMSDVK	1.00	3.001	0.518	1	30/120	4	572.7726	2287.0620	2287.0613	0.0007	0.306	0	5.13
										AHLLADMAHISGLVAAK	0.99	2.414	0.330	1	28/96	4	434.2396	1732.9295	1732.9294	0.0001	0.058	0	6.96
										TGLIDYNQLALTAR	1.00	4.030	0.564	1	19/26	2	774.9227	1547.8360	1547.8308	0.0052	3.355	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.910	0.473	1	26/120	4	560.8063	2239.2001	2239.1961	0.0040	1.783	0	6.75
										LGAPALTSR	0.99	2.188	0.432	1	12/16	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.75
										AFPMPGFDEH	1.00	1.881	0.547	1	11/18	2	574.2475	1146.4819	1146.4804	0.0015	1.306	0	4.35
										SGLIFYR	1.00	2.332	0.533	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
										AMADALLER	0.98	2.599	0.274	1	14/16	2	503.2553	1004.4964	1004.4961	0.0003	0.298	0	4.37
IPI00748490.1	Alanyl-tRNA synthetase, class IIc family protein	AARSD1	1.00	0.29	0.00	0.31	No	3	7.7%	TNLIFLSGNR	1.00	2.930	0.395	1	14/18	2	567.8169	1133.6202	1133.6193	0.0009	0.793	0	9.41
										ELSLDDPEVEQVSGR	1.00	3.713	0.612	1	17/28	2	836.9049	1671.7964	1671.7952	0.0012	0.717	0	3.83
										GGGLFLLAGPPASVETLGPR	0.99	2.275	0.555	1	10/1	2	955.0307	1908.0448	1908.0469	-0.0021	-1.099	0	6.00
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.16	0.00	0.24	No	3	4.1%	FFADDTQAALTK	1.00	3.050	0.545	1	19/22	2	664.3301	1326.6465	1326.6456	0.0009	0.677	0	4.21
										TTQLLFLK	1.00	2.290	0.403	1	12/14	2	482.2973	962.5809	962.5801	0.0008	0.829	0	8.41
										NNPVHLITEEDLK	1.00	3.393	0.567	1	19/48	3	507.9351	1520.7843	1520.7835	0.0008	0.525	0	4.65
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	1.00	0.43	0.78	0.33	No	2	9.0%	LIGPNCPGVINPGECK	1.00	3.546	0.571	1	16/30	2	862.9266	1723.8393	1723.8386	0.0007	0.406	0	5.99
										GGQTHLGLPVFNTVK	1.00	2.540	0.640	1	22/56	3	523.2912	1566.8516	1566.8518	-0.0002	-0.127	0	8.76
IPI00782992.2	Isoform 1 of Serine/arginine repetitive matrix protein 2	SRRM2	1.00	0.04	0.00	0.27	No	2	1.1%	SSTGPEPPAPTPLLAER	1.00	3.799	0.606	1	19/32	2	860.4492	1718.8867	1718.8839	0.0028	1.627	0	4.53
										MSQVPAPVPLMSLR	0.99	2.684	0.442	1	10/26	2	779.4100	1556.8087	1556.8055	0.0032	2.053	0	9.50
IPI00783097.2	Glycyl-tRNA synthetase	GARS	1.00	1.34	0.00	0.39	No	14	21.6%	PETAQGIFLNFK	1.00	4.139	0.548	1	18/22	2	682.8641	1363.7162	1363.7136	0.0026	1.904	0	6.43
										YPLFEGQETGKKETIEE	1.00	4.552	0.637	1	26/64	3	666.6616	1996.9641	1996.9630	0.0011	0.550	1	4.50
										TFFSFPAVVAPFK	1.00	3.469	0.672	1	15/24	2	729.3950	1456.7773	1456.7755	0.0018	1.234	0	8.41
										YPLFEGQETGK	1.00	3.427	0.573	1	18/20	2	634.8115	1267.6101	1267.6085	0.0016	1.260	0	4.53
										VPLVAEKPLK	1.00	3.032	0.413	1	13/18	2	547.3526	1092.6922	1092.6907	0.0015	1.370	0	8.56
										TVNVVQFEPSK	1.00	3.409	0.570	1	17/20	2	624.3352	1246.6566	1246.6558	0.0008	0.641	0	5.66
										GEFTIETEGK	1.00	3.018	0.486	1	15/18	2	555.7693	1109.5248	1109.5241	0.0007	0.630	0	4.25
										EFTMAEIEHFVDPSEK	0.95	2.277	0.400	1	13/60	3	642.2926	1923.8578	1923.8560	0.0018	0.934	0	4.25
										LPFAAAQIGNSFR	1.00	4.312	0.699	1	18/24	2	696.3751	1390.7367	1390.7357	0.0010	0.718	0	9.75
										LLEFNQGK	1.00	2.293	0.373	1	13/14	2	474.7611	947.5087	947.5076	0.0011	1.159	0	6.00
										IMYTVFEHTFHVR	1.00	2.672	0.403	1	27/72	4	424.7133	1694.8239	1694.8239	0.0000	0.000	0	6.92
										YPLFEGQETGKK	1.00	4.136	0.567	1	23/44	3	466.2417	1395.7035	1395.7034	0.0001	0.072	0	6.14
										CSVLPLSQNQEFMPFVK	1.00	4.819	0.590	1	22/32	2	1020.5001	2038.9881	2038.9856	0.0025	1.225	0	5.99
										APQVDVDK	1.00	2.790	0.570	1	13/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
IPI00783523.1	Kanadaptin	SLC4A1AP	1.00	0.12	0.00	0.21	No	2	2.9%	ILDTLGLLR	1.00	2.824	0.395	1	15/16	2	507.3213	1012.6286	1012.6281	0.0005	0.493	0	5.84
										IDEKPETFESLVAK	0.97	2.575	0.388	1	14/52	3	535.9505	1604.8307	1604.8298	0.0009	0.560	0	4.41
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	3.64	0.01	0.49	No	14	44.8%	GDTANEIGQVLHFENVK	1.00	5.003	0.620	1	20/32	2	935.9683	1869.9239	1869.9221	0.0018	0.962	0	4.65
										ILVVNAAYFVGK	1.00	4.235	0.612	1	20/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										IIELPFQNK	1.00	2.809	0.400	1	14/16	2	551.3188	1100.6241	1100.6230	0.0011	0.998	0	6.00
										ACLENLGLK	1.00	2.700	0.467	1	15/16	2	509.2735	1016.5325	1016.5325	0.0000	0.000	0	6.04
										DELNADHPFIYIIR	1.00	5.169	0.534	1	20/26	2	858.4412	1714.8700	1714.8679	0.0021	1.223	0	4.54
										ELETVDFKDKLEETK	0.99	3.452	0.606	1	14/28	2	912.4673	1822.9217	1822.9200	0.0017	0.932	2	4.36
										DIPFGFQTVTSDVNK	1.00	2.879	0.478	1	17/28	2	834.4174	1666.8207	1666.8203	0.0004	0.240	0	4.21
										SLNLSTEFISSTK	1.00	3.661	0.606	1	18/24	2	713.8748	1425.7358	1425.7351	0.0007	0.490	0	5.72
										ELETVDFK	0.97	2.042	0.349	1	12/14	2	490.7504	979.4867	979.4862	0.0005	0.509	0	4.14
										HLSMFILLPK	1.00	3.230	0.549	1	14/18	2	607.8519	1213.6903	1213.6893	0.0010	0.823	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.658	0.653	1	25/64	3	645.2755	1932.8082	1932.8047	0.0035	1.808	0	4.31
										DLTDGHFENILADNSVNDQTK	1.00	6.012	0.719	1	22/40	2	1173.5458	2345.0777	2345.0771	0.0006	0.256	0	4.03
										ILQHKDELNADHPFIYIIR	1.00	4.295	0.611	1	36/108	4	584.5694	2334.2509	2334.2485	0.0024	1.026	1	6.00
										DVEDESTGLEK	1.00	3.222	0.623	1	17/20	2	611.2777	1220.5417	1220.5408	0.0009	0.736	0	3.83
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	1.68	1.00	0.37	No	65	22.8%	YALVVEYANEDAR	1.00	4.222	0.565	1	19/24	2	756.8701	1511.7276	1511.7256	0.0020	1.321	0	4.14
										TLLAAIR	0.98	1.860	0.472	1	11/12	2	379.2502	756.4851	756.4858	-0.0007	-0.923	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	4.988	0.765	1	31/96	3	892.7356	2675.1870	2675.1850	0.0020	0.747	0	4.37
										DDAAICTTEYSR	1.00	3.574	0.671	1	18/22	2	701.3012	1400.5891	1400.5878	0.0013	0.927	0	4.03
										LCDELTGQCICPPR	1.00	3.183	0.457	1	18/52	3	573.5935	1717.7611	1717.7586	0.0025	1.453	0	4.37
										LAQHEAGLMDLR	1.00	4.488	0.600	1	24/44	3	457.2346	1368.6807	1368.6820	-0.0013	-0.948	0	5.32
										QATGDYMGVSLR	1.00	2.440	0.531	1	12/22	2	657.3114	1312.6087	1312.6082	0.0005	0.380	0	5.84
										QEVGVAVHTPQR	1.00	2.214	0.434	1	13/22	2	660.8546	1319.6957	1319.6946	0.0011	0.832	0	6.75
										MQTFSPAGSK	1.00	2.666	0.365	1	12/18	2	535.2528	1068.4918	1068.4910	0.0008	0.747	0	8.50
										DTQDHLAVFHLDSEASVR	1.00	4.521	0.674	1	27/68	3	680.6642	2038.9705	2038.9708	-0.0003	-0.147	0	4.64

										CNCESDFTDGTCEDLTGR	1.00	4.744	0.910	1	25/34	2	1068.8988	2135.7848	2135.7830	0.0018	0.842	0	3.77
										TLQFGHMSVTVER	1.00	3.760	0.593	1	14/24	2	752.8825	1503.7523	1503.7504	0.0019	1.262	0	6.41
										VSSYGGTLR	1.00	2.019	0.527	1	9/16	2	470.2483	938.4825	938.4821	0.0004	0.425	0	8.72
										LGLVWAALQGAR	1.00	3.113	0.604	1	16/22	2	627.8695	1253.7257	1253.7244	0.0013	1.035	0	9.75
										GQLQLVEGNFR	1.00	4.033	0.607	1	16/20	2	630.8384	1259.6617	1259.6622	-0.0005	-0.396	0	6.00
										GPPPELQPQPEGPPR	1.00	4.196	0.637	1	14/28	2	798.4125	1594.8116	1594.8104	0.0012	0.752	0	4.53
										VGFEGATCDR	1.00	2.640	0.413	1	13/18	2	556.2455	1110.4775	1110.4764	0.0011	0.989	0	4.37
										TNTLLGHLMGK	1.00	3.605	0.553	1	16/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.122	0.732	1	23/32	2	960.4421	1918.8707	1918.8697	0.0010	0.521	0	4.00
										GQYCDICTAANSNK	1.00	4.418	0.614	1	20/26	2	801.3378	1600.6614	1600.6610	0.0004	0.250	0	5.82
										CRPNTQGPTCSEPAR	1.00	3.762	0.695	1	24/56	3	577.5947	1729.7647	1729.7624	0.0023	1.327	0	8.07
										EPQATVVFTTHVPTLGR	1.00	2.997	0.609	1	15/32	2	926.9994	1851.9867	1851.9843	0.0024	1.295	0	6.85
										DQASQLLAGTEATLGHAK	1.00	5.199	0.614	1	20/34	2	905.9683	1809.9240	1809.9221	0.0019	1.049	0	5.32
										GLLLFTAR	1.00	1.538	0.726	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LELEEAATPEGHAVR	1.00	4.407	0.602	1	19/28	2	811.4127	1620.8104	1620.8108	-0.0004	-0.247	0	4.48
										VQSQLQAMQENVER	1.00	4.865	0.528	1	23/52	3	559.2738	1674.8012	1674.7995	0.0017	1.013	0	4.53
										IAASATCGEEAPAR	1.00	3.781	0.447	1	18/26	2	702.3328	1402.6516	1402.6511	0.0005	0.356	0	4.53
										YELHSETQR	1.00	2.392	0.590	1	19/32	3	388.1878	1161.5405	1161.5415	-0.0010	-0.859	0	5.40
										GDSCQECAPGFYR	1.00	3.363	0.816	1	16/24	2	773.8061	1545.5980	1545.5977	0.0003	0.194	0	4.37
										GYAQMAPVQPR	1.00	3.253	0.489	1	16/20	2	617.3059	1232.5986	1232.5972	0.0014	1.134	0	8.75
										VSCISSHGAFGPNSAACLPSR	1.00	4.989	0.682	1	32/80	3	725.6738	2174.0019	2173.9997	0.0022	1.011	0	8.05
										CLPGFYR	1.00	1.835	0.548	1	10/12	2	456.7235	911.4328	911.4324	0.0004	0.438	0	8.22
										CNCPPGLSGER	1.00	2.665	0.501	1	14/20	2	623.7688	1245.5241	1245.5230	0.0011	0.882	0	5.99
										AGALLPAIHEQLR	1.00	2.863	0.601	1	15/24	2	694.9041	1387.7942	1387.7936	0.0006	0.432	0	6.79
										AHPASNAIDGTER	1.00	3.280	0.545	1	16/24	2	669.8235	1337.6328	1337.6324	0.0004	0.299	0	5.32
										GALDQLCGAGGLCR	1.00	4.528	0.635	1	20/26	2	724.3427	1446.6721	1446.6708	0.0013	0.897	0	5.82
										SVEVHGAVGASGCPAA	1.00	3.244	0.642	1	16/30	2	734.8461	1467.6795	1467.6776	0.0019	1.293	0	5.22
										DTLASVFR	1.00	2.252	0.387	1	12/14	2	454.7454	907.4770	907.4763	0.0007	0.770	0	5.84
										TQCLCKPGYAGASCER	0.99	2.798	0.457	1	13/60	3	619.9395	1856.7973	1856.7968	0.0005	0.269	0	7.64
										PRPPTAVDPDAEPTLLR	1.00	4.129	0.603	1	24/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
										GQDLGQAVLDAGHSVSTLEK	1.00	6.169	0.675	1	25/38	2	1013.0160	2024.0210	2024.0174	0.0036	1.777	0	4.54
										CDQCSLGTFSLDAANPK	1.00	4.311	0.652	1	21/32	2	942.4167	1882.8205	1882.8189	0.0016	0.849	0	4.21
										ADDGAGEFSTSVTR	1.00	3.929	0.622	1	19/26	2	706.8181	1411.6231	1411.6216	0.0015	1.061	0	4.03
										SPNHPLDSPHVCR	1.00	3.862	0.651	1	24/48	3	505.9089	1514.7062	1514.7048	0.0014	0.922	0	6.66
										AVAAEAQDTATR	1.00	4.298	0.537	1	18/22	2	602.3018	1202.5902	1202.5891	0.0011	0.913	0	4.37
										FVMYMGSR	0.99	2.543	0.299	1	10/14	2	511.7253	1021.4377	1021.4361	0.0016	1.563	0	8.75
										AVPLQPPPPLTSASK	0.96	1.754	0.464	1	18/28	2	751.9325	1501.8531	1501.8504	0.0027	1.795	0	8.80
										DLADLAAYTALK	1.00	4.509	0.679	1	19/22	2	632.8428	1263.6720	1263.6711	0.0009	0.711	0	4.21
										PTEDLYCK	1.00	2.696	0.487	1	12/14	2	513.2340	1024.4547	1024.4535	0.0012	1.169	0	4.37
										CLCQPEFAGPHCDR	1.00	2.863	0.562	1	21/52	3	582.9097	1745.7107	1745.7072	0.0035	2.001	0	5.32
										LLHSLDQAKEELER	0.97	3.080	0.517	1	23/52	3	560.9687	1679.8877	1679.8842	0.0035	2.080	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	5.090	0.615	1	25/34	2	876.9474	1751.8802	1751.8802	0.0000	0.000	0	4.14
										HPACMLPPHLR	0.99	3.089	0.372	1	14/40	3	448.8936	1343.6587	1343.6591	-0.0004	-0.297	0	8.27
										FGPQTLER	1.00	2.326	0.485	1	12/14	2	474.2509	946.4874	946.4872	0.0002	0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.336	0.656	1	20/28	2	808.3965	1614.7804	1614.7784	0.0020	1.237	0	5.87
										TPPYLQLQVTEK	1.00	3.616	0.460	1	17/22	2	708.8903	1415.7667	1415.7660	0.0007	0.494	0	5.66
										AIEASNAYSR	1.00	2.956	0.456	1	16/18	2	541.2673	1080.5211	1080.5200	0.0011	1.016	0	6.05
										ILLVTDGAR	0.99	2.761	0.288	1	13/16	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
										VSLQLLR	0.98	2.340	0.307	1	11/12	2	414.7687	827.5225	827.5229	-0.0004	-0.482	0	9.72
										TFQLDTAVDRPCAR	0.99	2.409	0.402	1	13/26	2	825.4068	1648.7997	1648.7991	0.0006	0.364	0	5.62
										LAASLDGAR	0.99	2.694	0.348	1	14/16	2	437.2431	872.4717	872.4716	0.0001	0.114	0	5.84
										CDIGGALGQSCEPR	1.00	5.048	0.651	1	21/26	2	760.3350	1518.6567	1518.6555	0.0012	0.789	0	4.37
										DHYLPDLHHLR	1.00	3.331	0.451	1	19/40	3	472.5775	1414.7114	1414.7106	0.0008	0.564	0	6.26
										AIQVFLLGGSR	1.00	3.620	0.584	1	18/20	2	580.8429	1159.6727	1159.6713	0.0014	1.205	0	9.79
										ISFDSQISTTK	1.00	3.272	0.554	1	17/20	2	613.8168	1225.6198	1225.6190	0.0008	0.652	0	5.84
IPI00783829.3	Importin beta-3	IPO5	1.00	1.66	0.03	0.63	No	20	24.1%	VSDILHSIFSSYK	1.00	3.965	0.550	1	15/24	2	748.3932	1494.7788	1494.7718	0.0070	4.677	0	6.71
										SLVEIADTVPK	1.00	3.737	0.512	1	17/20	2	586.3321	1170.6513	1170.6496	0.0017	1.450	0	4.37
										STACQMLVCYAK	1.00	3.180	0.651	1	16/22	2	724.3225	1446.6323	1446.6305	0.0018	1.243	0	7.78

										VAAAESMPLLLECAR	1.00	4.520	0.606	1	18/28	2	823.9157	1645.8178	1645.8168	0.0010	0.607	0	4.53
										EGFVEYTEQVVK	1.00	3.154	0.541	1	17/22	2	714.3563	1426.6991	1426.6980	0.0011	0.770	0	4.25
										QAEETYENIPGQSK	1.00	3.326	0.646	1	17/26	2	797.3732	1592.7329	1592.7318	0.0011	0.690	0	4.25
										PMLQYVCDNSPEVR	1.00	4.402	0.632	1	17/26	2	862.3925	1722.7757	1722.7705	0.0052	3.015	0	4.37
										VCDIAAELAR	0.99	3.032	0.296	1	15/18	2	559.2871	1116.5620	1116.5597	0.0023	2.056	0	4.37
										IFSIIAEGEMHEAIK	1.00	2.881	0.587	1	20/56	3	568.6273	1702.8617	1702.8600	0.0017	0.997	0	4.75
										FYFHDGVR	1.00	2.455	0.397	1	10/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.614	0.623	1	23/26	2	835.9100	1669.8053	1669.8055	-0.0002	-0.120	0	4.21
										EFQQYLPVVMGPLMK	0.99	3.330	0.440	1	26/56	3	604.6405	1810.9027	1810.8998	0.0029	1.599	0	6.10
										YAACNAVGQMATDFAPGFQK	1.00	3.404	0.639	1	20/38	2	1081.9853	2161.9588	2161.9561	0.0027	1.248	0	5.83
										VIAALLQTMEDQGNQR	1.00	5.596	0.652	1	23/30	2	901.9569	1801.9009	1801.8992	0.0017	0.942	0	4.37
										SELLMIIQMETQSSMR	1.00	4.999	0.647	1	23/30	2	972.9574	1943.9023	1943.9002	0.0021	1.079	0	4.53
										ATAAFILANEHNVALFK	1.00	5.363	0.505	1	21/32	2	915.4991	1828.9854	1828.9836	0.0018	0.983	0	6.79
										LCGDTSLNNMQR	1.00	3.864	0.574	1	19/22	2	712.8165	1423.6189	1423.6184	0.0005	0.351	0	5.83
										ITFLLQAIR	1.00	2.692	0.466	1	14/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										YAEYFLR	1.00	2.399	0.498	1	11/12	2	481.2425	960.4713	960.4705	0.0008	0.831	0	6.00
										TIECISLIGLAVGK	1.00	3.335	0.608	1	17/26	2	737.4209	1472.8293	1472.8273	0.0020	1.356	0	5.66
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1		1.00	6.94	0.00	0.23	No	9	31.4%	LGGSAVISLEGKPL	1.00	3.954	0.557	1	18/26	2	670.8928	1339.7719	1339.7711	0.0008	0.596	0	6.00
											LGGSAVISLEGK	1.00	4.392	0.615	1	19/22	2	565.8244	1129.6364	1129.6343	0.0021	1.856	0	6.00
											KAVLFCLSEDKK	1.00	5.170	0.606	1	26/44	3	479.9305	1436.7703	1436.7697	0.0006	0.417	0	8.18
											EILVGDVGQTVDDPYATFVK	0.96	1.653	0.635	1	13/38	2	1083.5519	2165.0938	2165.0892	0.0046	2.123	0	3.84
											AVLFCLSEDKK	1.00	2.798	0.515	1	13/20	2	655.3447	1308.6749	1308.6748	0.0001	0.076	0	6.10
											HELQANCYEEVKDR	1.00	6.265	0.672	1	33/52	3	597.6090	1789.8067	1789.8053	0.0014	0.781	1	4.83
											HELQANCYEEVK	1.00	4.500	0.683	1	20/22	2	760.3459	1518.6783	1518.6773	0.0010	0.658	0	4.75
											AVLFCLSEDK	1.00	3.234	0.522	1	15/18	2	591.2972	1180.5813	1180.5798	0.0015	1.268	0	4.37
											YALYDATYETK	1.00	4.123	0.659	1	18/20	2	669.3166	1336.6191	1336.6187	0.0004	0.299	0	4.37
IPI00784614.1	Isoform 1 of Septin-9	9-Sep		1.00	0.73	0.00	0.67	No	9	14.8%	FINDQYEK	0.98	2.208	0.330	1	11/14	2	528.7535	1055.4928	1055.4924	0.0004	0.378	0	4.37
											ITADLLSNGIDVYPQK	1.00	3.854	0.502	1	16/30	2	873.9673	1745.9220	1745.9200	0.0020	1.144	0	4.21
											LGDSSGPALK	0.99	3.026	0.365	1	15/18	2	472.7560	943.4967	943.4975	-0.0008	-0.846	0	5.84
											VVNIVPVIAK	1.00	2.356	0.718	1	11/18	2	526.3473	1050.6804	1050.6801	0.0003	0.285	0	8.72
											VNIVPVIAK	0.99	2.421	0.289	1	13/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
											STLINTLFK	0.99	2.320	0.426	1	10/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
											VPEVPTAPATDAAPK	1.00	4.021	0.672	1	18/28	2	732.3907	1462.7674	1462.7668	0.0006	0.410	0	4.37
											YLQEEVNINR	1.00	2.560	0.448	1	15/18	2	639.3279	1276.6427	1276.6412	0.0015	1.173	0	4.53
											SITHDIEEK	1.00	2.562	0.437	1	13/16	2	536.2695	1070.5247	1070.5244	0.0003	0.280	0	4.65
IPI00785096.2	Similar to basic leucine zipper and W2 domains 1	BZW1		1.00	0.78	0.03	0.37	No	7	14.2%	AEVLSEEPILK	1.00	2.872	0.563	1	15/20	2	614.3452	1226.6766	1226.6758	0.0008	0.651	0	4.25
											LMELFPANK	1.00	2.722	0.453	1	13/16	2	531.7863	1061.5588	1061.5580	0.0008	0.752	0	6.00
											IQEYCYDNIHFMK	1.00	3.291	0.607	1	22/48	3	592.9288	1775.7678	1775.7647	0.0031	1.743	0	5.32
											GFEDEVKK	0.99	2.312	0.324	1	10/14	2	476.2427	950.4717	950.4709	0.0008	0.840	0	4.68
											DINAVAASLR	0.99	3.047	0.254	1	14/18	2	515.2880	1028.5630	1028.5615	0.0015	1.456	0	5.84
											KLLLFLK	1.00	2.375	0.518	1	11/12	2	437.8099	873.6054	873.6052	0.0002	0.228	0	10.00
											IVVLFYK	1.00	1.905	0.571	1	10/12	2	441.2784	880.5431	880.5422	0.0009	1.020	0	8.59
IPI00788737.1	39 kDa protein	GAPDH		1.00	2.98	0.00	0.51	No	9	37.0%	GALQNIIPASTGAAK	1.00	4.175	0.630	1	18/28	2	706.3988	1410.7883	1410.7831	0.0052	3.681	0	8.75
											VIHDNFGIVEGLMTTVHAITATQK	1.00	5.980	0.638	1	28/92	3	871.1231	2610.3510	2610.3476	0.0034	1.301	0	5.99
											LVINGNPITIFQER	1.00	3.456	0.573	1	14/26	2	807.4541	1612.8951	1612.8937	0.0014	0.867	0	6.00
											VPTANVSVVDLTCR	1.00	4.747	0.700	1	17/26	2	765.9009	1529.7875	1529.7872	0.0003	0.196	0	5.80
											RVIISAPSADAPMFVMGVNHEK	1.00	6.667	0.657	1	32/84	3	790.4083	2368.2055	2368.2032	0.0023	0.970	0	6.75
											VIISAPSADAPMFVMGVNHEK	1.00	4.372	0.687	1	21/40	2	1107.0583	2212.1017	2212.1020	-0.0003	-0.136	0	5.32
											LTGMAFR	1.00	1.827	0.547	1	10/12	2	406.2102	810.4063	810.4058	0.0005	0.615	0	9.75
											IISNASCTTNCLAPLAK	1.00	3.715	0.585	1	22/32	2	917.4635	1832.9145	1832.9125	0.0020	1.090	0	8.06
											WGDAGAEYVVESTGVFTTMEK	1.00	5.209	0.662	1	26/40	2	1147.0201	2292.0301	2292.0256	0.0045	1.962	0	4.00
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH		1.00	6.20	0.00	0.56	No	12	56.2%	YDNEFGYSNR	1.00	2.824	0.637	1	15/18	2	632.7651	1263.5157	1263.5156	0.0001	0.079	0	4.37
											VVDLMAHMASK	1.00	3.792	0.567	1	16/20	2	601.3070	1200.5996	1200.5995	0.0001	0.083	0	6.71
											VPTANVSVVDLTCR	1.00	4.747	0.700	1	17/26	2	765.9009	1529.7875	1529.7872	0.0003	0.196	0	5.80
											VIISAPSADAPMFVMGVNHEK	1.00	4.372	0.687	1	21/40	2	1107.0583	2212.1017	2212.1020	-0.0003	-0.136	0	5.32
											LTGMAFR	1.00	1.827	0.547	1	10/12	2	406.2102	810.4063	810.4058	0.0005	0.615	0	9.75
											GALQNIIPASTGAAK	1.00	4.175	0.630	1	18/28	2	706.3988	1410.7883	1410.7831	0.0052	3.681	0	8.75
											VIHDNFGIVEGLMTTVHAITATQK	1.00	5.980	0.638	1	28/92	3	871.1231	2610.3510	2610.3476	0.0034	1.301	0	5.99

										RVIISAPSADAPMFVMGVNHEK	1.00	6.667	0.657	1	32/84	3	790.4083	2368.2055	2368.2032	0.0023	0.970	0	6.75
										IISNASCTTNCLAPLAK	1.00	3.715	0.585	1	22/32	2	917.4635	1832.9145	1832.9125	0.0020	1.090	0	8.06
										VVDLMAHMASKE	1.00	3.854	0.597	1	18/22	2	681.8232	1361.6329	1361.6319	0.0010	0.733	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	5.209	0.662	1	26/40	2	1147.0201	2292.0301	2292.0256	0.0045	1.962	0	4.00
										LISWYDNEFGYSNR	1.00	3.933	0.701	1	17/26	2	882.4048	1762.7931	1762.7951	-0.0020	-1.133	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	1.82	0.00	0.48	No	18	31.5%	NLSDVATKQEGLESVLK	1.00	5.966	0.603	1	20/32	2	915.9940	1829.9752	1829.9735	0.0017	0.928	1	4.68
										ALMGSPQLVAAVVR	1.00	4.022	0.548	1	20/26	2	706.4081	1410.8031	1410.8017	0.0014	0.991	0	9.79
										VAAGVLCELAQDK	1.00	4.189	0.586	1	19/24	2	687.3583	1372.7044	1372.7021	0.0023	1.673	0	4.37
										ISEDKNPDYR	0.99	2.612	0.577	1	16/36	3	412.8667	1235.5774	1235.5782	-0.0008	-0.646	1	4.56
										VLSVCPSNKPAIVEAGGMQALGK	1.00	4.744	0.671	1	27/88	3	781.4117	2341.2154	2341.2134	0.0020	0.853	0	8.17
										LAEPSQLLK	0.97	2.066	0.353	1	11/16	2	499.7977	997.5807	997.5808	-0.0001	-0.100	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.510	0.653	1	31/68	3	677.0165	2028.0300	2028.0276	0.0024	1.182	0	4.53
										LLNDEDPVVVTK	1.00	4.044	0.591	1	18/22	2	671.3666	1340.7188	1340.7187	0.0001	0.075	0	4.03
										LVQLLVK	0.98	2.433	0.260	1	11/12	2	406.7838	811.5527	811.5531	-0.0004	-0.492	0	8.75
										AGDKDDITEPAVCALR	0.98	3.713	0.493	1	30/60	3	577.6174	1729.8336	1729.8305	0.0031	1.789	1	4.23
										LNYGIPAIVK	1.00	2.707	0.458	1	14/18	2	544.3291	1086.6447	1086.6437	0.0010	0.919	0	8.59
										VSVELTNSLFK	1.00	3.444	0.563	1	16/20	2	618.8454	1235.6754	1235.6762	-0.0008	-0.646	0	5.97
										HPEAEMAQNSVR	0.99	2.695	0.444	1	18/44	3	462.2140	1383.6187	1383.6201	-0.0014	-1.010	0	5.40
										GIMEEDEACGR	1.00	2.879	0.591	1	13/20	2	641.7556	1281.4977	1281.4966	0.0011	0.857	0	4.00
										NLALCPANHAPLQEAAVIPR	1.00	5.903	0.684	1	30/76	3	719.0529	2154.1395	2154.1368	0.0027	1.252	0	6.74
										NEGTATYAAAVLFR	1.00	4.910	0.576	1	18/26	2	742.3806	1482.7455	1482.7467	-0.0012	-0.808	0	6.00
										RALMGSPQLVAAVVR	1.00	4.582	0.586	1	22/56	3	528.6398	1582.8977	1582.8977	0.0000	0.000	0	12.00
										MEEIVEGCTGALHILAR	1.00	4.965	0.533	1	28/64	3	638.9852	1913.9370	1913.9339	0.0031	1.617	0	4.75
IPI00791380.1	9 kDa protein	PSMD9	1.00	1.68	0.00	0.80	No	3	47.1%	ANYDVLESQK	0.98	2.472	0.264	1	12/18	2	583.7880	1165.5627	1165.5615	0.0012	1.028	0	4.37
										QSGGSSQAGVVTVSDVQELMR	1.00	4.688	0.633	1	18/40	2	1076.0210	2150.0321	2150.0274	0.0047	2.184	0	4.37
										SDVDLYQVR	1.00	3.273	0.421	1	14/16	2	547.7775	1093.5417	1093.5404	0.0013	1.187	0	4.21
IPI00791573.1	Isoform 2 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1.00	0.55	0.03	0.52	No	4	17.4%	LELLHPIIPEQSTFK	1.00	3.571	0.611	1	18/56	3	589.0013	1763.9848	1763.9822	0.0026	1.471	0	5.40
										SLELNPNNSTAMLR	1.00	3.574	0.522	1	18/26	2	788.3934	1574.7710	1574.7723	-0.0013	-0.825	0	5.72
										LFQQIYSDGSDEVKR	1.00	3.584	0.521	1	18/56	3	595.6320	1783.8773	1783.8741	0.0032	1.791	0	4.56
										NYAAALETFTEGQK	1.00	4.851	0.520	1	22/26	2	771.8754	1541.7386	1541.7362	0.0024	1.555	0	4.53
IPI00792850.1	63 kDa protein	ZYX	0.99	1.74	0.94	0.46	No	7	17.7%	GPPASSPAPAPK	1.00	3.465	0.632	1	16/22	2	538.7904	1075.5670	1075.5662	0.0008	0.742	0	8.75
										FSPGAPGGSGSQPNQK	1.00	2.546	0.504	1	17/30	2	758.3630	1514.7127	1514.7114	0.0013	0.857	0	8.75
										VNPFRPGDSEPPPAPGAQR	1.00	3.596	0.689	1	26/72	3	663.6694	1987.9872	1987.9864	0.0008	0.402	0	6.04
										SPGAPGPLTLK	1.00	2.689	0.454	1	15/20	2	519.3031	1036.5929	1036.5917	0.0012	1.155	0	8.47
										VSSGYVPPPVATPFSSK	0.98	1.951	0.457	1	12/1	2	860.4512	1718.8882	1718.8879	0.0003	0.174	0	8.56
										PQVQLHVQSQTQPVSLANTQPR	1.00	6.102	0.695	1	37/84	3	819.4383	2455.2947	2455.2932	0.0015	0.610	0	10.18
										FGPVVAPK	0.97	2.265	0.457	1	12/14	2	407.7447	813.4751	813.4749	0.0002	0.245	0	8.75
IPI00793199.1	Annexin IV	ANXA4	1.00	1.31	0.00	0.45	No	8	28.3%	GAGTDEGCLIEILASR	1.00	4.411	0.622	1	17/30	2	831.4118	1660.8117	1660.8090	0.0027	1.624	0	4.14
										GLGTDDNTLIR	0.99	2.645	0.389	1	14/20	2	587.8068	1173.6017	1173.5990	0.0027	2.297	0	4.21
										AEIDMLDIR	1.00	2.706	0.470	1	14/16	2	538.2762	1074.5388	1074.5379	0.0009	0.836	0	4.03
										AASGFNAMEDAQTLR	1.00	3.905	0.523	1	17/28	2	791.3699	1580.7265	1580.7253	0.0012	0.758	0	4.37
										NHLLHVFDEYKR	1.00	3.321	0.520	1	21/66	4	393.4586	1569.8046	1569.8052	-0.0006	-0.381	0	6.92
										DEGNYLDDALVR	1.00	3.429	0.524	1	17/22	2	690.3255	1378.6380	1378.6365	0.0015	1.086	0	3.84
										SETSGSFEDALLAIVK	1.00	3.594	0.622	1	18/30	2	833.9303	1665.8506	1665.8461	0.0045	2.698	0	4.14
										NHLLHVFDEYK	1.00	3.171	0.492	1	17/40	3	472.2420	1413.7032	1413.7041	-0.0009	-0.635	0	5.99
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	0.99	3.39	0.00	0.85	No	9	52.2%	KLMHQAALLGQALQDSR	1.00	3.795	0.406	1	23/64	3	632.6755	1895.0057	1895.0047	0.0010	0.527	0	8.75
										VVYENAYGQFIGPHR	1.00	4.511	0.650	1	18/28	2	875.4390	1748.8628	1748.8635	-0.0007	-0.400	0	6.72
										FLIATGERPR	1.00	3.252	0.367	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.384	0.548	1	19/38	2	971.0018	1939.9906	1939.9891	0.0015	0.772	0	4.21
										KVMVLDFVTPTPLGTR	1.00	3.310	0.516	1	22/60	3	597.3342	1788.9827	1788.9808	0.0019	1.060	0	8.75
										KVVYENAYGQFIGPHR	1.00	4.598	0.640	1	30/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										WGLGGTCVNVGCIPK	1.00	4.102	0.543	1	21/28	2	809.3974	1616.7836	1616.7803	0.0033	2.039	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.720	0.632	1	20/28	2	831.4502	1660.8866	1660.8858	0.0008	0.481	0	5.81
										LMHQAALLGQALQDSR	1.00	5.402	0.564	1	26/60	3	589.9772	1766.9093	1766.9098	-0.0005	-0.283	0	6.74
IPI00794549.1	cDNA FLJ58585, highly similar to Serine hydroxymethyltransferase, mitochondrial	SHMT2	0.98	1.57	0.24	0.62	No	9	26.7%	VLELVSITANK	1.00	3.647	0.618	1	18/20	2	593.8557	1185.6989	1185.6969	0.0020	1.684	0	5.97
										LIIAGTSAYAR	1.00	2.599	0.415	1	15/20	2	568.3271	1134.6406	1134.6397	0.0009	0.792	0	8.75
										AHLLADMAHISGLVAAK	0.99	2.414	0.330	1	28/96	4	434.2396	1732.9295	1732.9294	0.0001	0.058	0	6.96
										TGLIDYNQLALTAR	1.00	4.030	0.564	1	19/26	2	774.9227	1547.8360	1547.8308	0.0052	3.355	0	5.50

										GYSLVSGGTDNHLVLVDLRPK	1.00	1.910	0.473	1	26/120	4	560.8063	2239.2001	2239.1961	0.0040	1.783	0	6.75
										LGAPALTSR	0.99	2.188	0.432	1	12/16	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.75
										AFPMPGFDEH	1.00	1.881	0.547	1	11/18	2	574.2475	1146.4819	1146.4804	0.0015	1.306	0	4.35
										SGLIFYR	1.00	2.332	0.533	1	11/12	2	428.2398	854.4651	854.4650	0.0001	0.117	0	8.46
										AMADALLER	0.98	2.599	0.274	1	14/16	2	503.2553	1004.4964	1004.4961	0.0003	0.298	0	4.37
IPI00794605.1	18 kDa protein	GAPDH	1.00	9.00	0.00	0.46	No	7	49.1%	YDNEFGYSNR	1.00	2.824	0.637	1	15/18	2	632.7651	1263.5157	1263.5156	0.0001	0.079	0	4.37
										VVDLMAHMASK	1.00	3.792	0.567	1	16/20	2	601.3070	1200.5996	1200.5995	0.0001	0.083	0	6.71
										LVINGNPITIFQER	1.00	3.456	0.573	1	14/26	2	807.4541	1612.8951	1612.8937	0.0014	0.867	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	6.667	0.657	1	32/84	3	790.4083	2368.2055	2368.2032	0.0023	0.970	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.372	0.687	1	21/40	2	1107.0583	2212.1017	2212.1020	-0.0003	-0.136	0	5.32
										VVDLMAHMASKE	1.00	3.854	0.597	1	18/22	2	681.8232	1361.6329	1361.6319	0.0010	0.733	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	5.209	0.662	1	26/40	2	1147.0201	2292.0301	2292.0256	0.0045	1.962	0	4.00
IPI00795549.1	Putative uncharacterized protein ALDH3A1	ALDH3A1	1.00	6.50	0.00	0.71	No	14	39.1%	HLTPVTLELGGK	1.00	3.203	0.651	1	18/22	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	6.75
										LIQEQEQELVGALAADLHK	1.00	5.095	0.632	1	22/36	2	1053.0655	2104.1168	2104.1164	0.0004	0.190	0	4.40
										VRYPPSPAK	0.96	2.742	0.428	1	11/16	2	507.7902	1013.5666	1013.5658	0.0008	0.788	1	9.99
										EKPLALYMFSSNDK	1.00	3.579	0.576	1	17/26	2	821.9109	1641.8093	1641.8072	0.0021	1.278	0	6.17
										SFETFSHR	1.00	2.513	0.425	1	12/14	2	505.7381	1009.4627	1009.4617	0.0010	0.989	0	6.47
										FDHILYTGSTGVGK	1.00	4.040	0.649	1	19/26	2	747.8830	1493.7527	1493.7514	0.0013	0.869	0	6.74
										ERFDHILYTGSTGVGK	0.98	3.811	0.442	1	25/60	3	593.9723	1778.8972	1778.8951	0.0021	1.179	1	6.85
										LPEWAADEPVEK	1.00	4.100	0.445	1	18/22	2	692.3432	1382.6734	1382.6718	0.0016	1.156	0	4.00
										PLMNDEGLK	1.00	3.081	0.496	1	14/16	2	516.7551	1031.4963	1031.4957	0.0006	0.581	0	4.37
										DLYPVINGGVPETTELLK	1.00	2.998	0.509	1	18/34	2	979.5277	1957.0427	1957.0408	0.0019	0.970	0	4.14
										SCLVRPLMNDEGLK	1.00	3.489	0.453	1	13/26	2	824.4133	1646.8138	1646.8120	0.0018	1.092	0	5.79
										NCDLDVACR	1.00	2.993	0.339	1	13/16	2	561.7370	1121.4603	1121.4594	0.0009	0.801	0	4.21
										SLEEAIQFINQR	1.00	3.704	0.520	1	17/22	2	724.3806	1446.7480	1446.7467	0.0013	0.897	0	4.53
										IQQLEALQR	1.00	3.452	0.519	1	15/16	2	549.8169	1097.6202	1097.6193	0.0009	0.819	0	6.00
IPI00796116.1	42 kDa protein	ALDH3A1	0.99	6.36	0.00	0.85	No	13	40.3%	HLTPVTLELGGK	1.00	3.203	0.651	1	18/22	2	632.8666	1263.7203	1263.7187	0.0016	1.264	0	6.75
										VMGLIEGQK	1.00	2.855	0.504	1	14/16	2	495.7681	989.5221	989.5216	0.0005	0.504	0	5.97
										LIQEQEQELVGALAADLHK	1.00	5.095	0.632	1	22/36	2	1053.0655	2104.1168	2104.1164	0.0004	0.190	0	4.40
										EKPLALYMFSSNDK	1.00	3.579	0.576	1	17/26	2	821.9109	1641.8093	1641.8072	0.0021	1.278	0	6.17
										EFYGEDAK	0.98	1.756	0.462	1	10/14	2	479.7113	957.4083	957.4080	0.0003	0.313	0	4.14
										FDHILYTGSTGVGK	1.00	4.040	0.649	1	19/26	2	747.8830	1493.7527	1493.7514	0.0013	0.869	0	6.74
										ERFDHILYTGSTGVGK	0.98	3.811	0.442	1	25/60	3	593.9723	1778.8972	1778.8951	0.0021	1.179	1	6.85
										VAYGGTGDAATR	1.00	3.805	0.595	1	20/22	2	569.7780	1137.5420	1137.5415	0.0005	0.439	0	5.81
										LPEWAADEPVEK	1.00	4.100	0.445	1	18/22	2	692.3432	1382.6734	1382.6718	0.0016	1.156	0	4.00
										DLYPVINGGVPETTELLK	1.00	2.998	0.509	1	18/34	2	979.5277	1957.0427	1957.0408	0.0019	0.970	0	4.14
										NCDLDVACR	1.00	2.993	0.339	1	13/16	2	561.7370	1121.4603	1121.4594	0.0009	0.801	0	4.21
										SLEEAIQFINQR	1.00	3.704	0.520	1	17/22	2	724.3806	1446.7480	1446.7467	0.0013	0.897	0	4.53
										IQQLEALQR	1.00	3.452	0.519	1	15/16	2	549.8169	1097.6202	1097.6193	0.0009	0.819	0	6.00
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	5.838	0.693	1	29/56	3	596.2796	1785.8168	1785.8170	-0.0002	-0.112	1	4.32
										DQGTYEDYVEGLR	1.00	4.125	0.593	1	19/24	2	772.8468	1543.6808	1543.6791	0.0017	1.100	0	3.92
										HVLVTLGEK	1.00	2.729	0.656	1	11/16	2	498.2978	994.5826	994.5811	0.0015	1.505	0	6.75
										ECDFTEDQTAEFK	1.00	2.144	0.626	1	14/24	2	781.8194	1561.6241	1561.6243	-0.0002	-0.128	0	3.83
										ALGQNPTNAEVLK	1.00	3.620	0.544	1	17/24	2	677.8699	1353.7260	1353.7252	0.0008	0.590	0	6.05
										EAFQLFDR	1.00	2.603	0.479	1	11/14	2	513.2562	1024.4984	1024.4978	0.0006	0.585	0	4.37
										ILYSQCGDVMR	1.00	3.334	0.614	1	16/20	2	679.3156	1356.6178	1356.6166	0.0012	0.883	0	5.83
IPI00798140.1	111 kDa protein	FLNB	1.00	4.08	0.04	0.59	No	36	43.1%	YGGPNHIVGSPFK	1.00	3.537	0.596	1	14/24	2	686.8540	1371.6948	1371.6935	0.0013	0.946	0	8.60
										PGTYVIYVR	1.00	3.506	0.664	1	15/16	2	534.2978	1066.5820	1066.5811	0.0009	0.842	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.541	0.671	1	27/72	3	667.6496	1999.9288	1999.9269	0.0019	0.949	0	5.32
										RLTVMSLQESGLK	1.00	3.909	0.394	1	21/48	3	487.9413	1460.8038	1460.8021	0.0017	1.161	0	8.75
										APSVATVGSICDLNLK	1.00	5.237	0.674	1	24/30	2	822.9349	1643.8578	1643.8553	0.0025	1.519	0	5.87
										VMYTPMAPGNYLISVK	1.00	4.261	0.669	1	19/30	2	908.4546	1814.8956	1814.8947	0.0009	0.495	0	8.47
										RLPNNHIGISFIPR	1.00	2.563	0.476	1	22/78	4	409.2376	1632.9211	1632.9212	-0.0001	-0.061	0	12.00
										DGTYAVTYIPDK	1.00	3.147	0.549	1	14/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.789	0.609	1	22/30	2	760.8832	1519.7505	1519.7518	-0.0013	-0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.459	0.545	1	21/36	2	985.0155	1968.0179	1968.0164	0.0015	0.761	0	4.32
										VNQPASFAIR	1.00	3.187	0.471	1	15/18	2	551.8038	1101.5947	1101.5931	0.0016	1.450	0	9.72
										TATPEIVDNK	0.99	2.338	0.516	1	12/18	2	544.2851	1086.5552	1086.5557	-0.0005	-0.459	0	4.37

										TATPEIVDNKDGTVTVR	0.99	3.705	0.508	1	16/32	2	908.4760	1814.9398	1814.9374	0.0024	1.321	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.022	0.652	1	19/28	2	707.3828	1412.7528	1412.7511	0.0017	1.202	0	6.05
										VDIQTEDLEDGTCK	1.00	4.436	0.597	1	19/26	2	811.8643	1621.7180	1621.7141	0.0039	2.402	0	3.77
										TGEEVGFVVDAK	1.00	4.325	0.570	1	18/22	2	625.8168	1249.6217	1249.6190	0.0027	2.157	0	4.14
										LPNNHIGISFIPR	1.00	4.866	0.704	1	28/48	3	493.2806	1476.8215	1476.8201	0.0014	0.946	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.542	0.682	1	29/88	3	770.0538	2307.1417	2307.1396	0.0021	0.909	0	6.92
										AEISCIDNK	1.00	3.173	0.458	1	13/16	2	525.2502	1048.4869	1048.4859	0.0010	0.952	0	4.37
										AIVHDNKDGTYAVTYIPDK	1.00	5.926	0.620	1	27/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										VHSPSGAVEECHVSELEPDKYAVR	1.00	3.661	0.624	1	35/138	4	674.5750	2694.2724	2694.2708	0.0016	0.593	1	4.92
										EAGAGGLSIAVEGPSK	1.00	4.517	0.607	1	16/30	2	721.8779	1441.7423	1441.7413	0.0010	0.693	0	4.53
										KGEITGEVHMPSGK	1.00	3.984	0.607	1	24/52	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	6.76
										LTVMSLQESGLK	1.00	3.672	0.592	1	18/22	2	661.3552	1320.6970	1320.6959	0.0011	0.832	0	6.00
										AEITFDDHK	1.00	2.511	0.485	1	12/16	2	538.2564	1074.4997	1074.4982	0.0015	1.393	0	4.54
										YADEEIPR	1.00	2.931	0.518	1	13/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.14
										CLATGPGIASTVK	1.00	3.463	0.528	1	15/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
										TFEMSDFIVDTR	1.00	4.121	0.581	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.03
										FADEHVPGSPFTVK	1.00	3.660	0.603	1	25/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VSYFPTVPGVYIVSTK	1.00	2.792	0.526	1	14/30	2	878.9796	1755.9467	1755.9447	0.0020	1.138	0	8.47
										DAGEGLLAVQITDQEGKPKR	0.99	2.200	0.475	1	20/76	3	709.0464	2124.1184	2124.1175	0.0009	0.423	0	4.78
										YAPTEVGLHEMHIK	0.99	1.846	0.374	1	20/78	4	410.9580	1639.8056	1639.8028	0.0028	1.703	0	6.00
										VTEAEIVPMGK	1.00	3.434	0.510	1	15/20	2	595.3103	1188.6077	1188.6060	0.0017	1.428	0	4.53
										MDCQETPEGYK	1.00	3.394	0.621	1	16/20	2	687.2710	1372.5296	1372.5275	0.0021	1.528	0	4.14
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.103	0.554	1	28/88	3	804.0642	2409.1699	2409.1707	-0.0008	-0.332	0	5.32
										FVPQEMGVHTVSVK	1.00	3.434	0.539	1	17/26	2	779.4083	1556.8042	1556.8021	0.0021	1.347	0	6.75
IPI00807640.1	Heat shock 70 kDa protein 1	HSPA1B	1.00	6.43	0.05	0.28	No	27	42.3%	SAVEDEGLK	1.00	2.480	0.493	1	13/16	2	474.2376	946.4617	946.4607	0.0010	1.054	0	4.14
										NQVALNPQNTVFDAK	1.00	5.043	0.521	1	21/28	2	829.9285	1657.8416	1657.8424	-0.0008	-0.482	0	5.84
										NALESYAFNMK	1.00	3.755	0.562	1	16/20	2	652.3030	1302.5925	1302.5914	0.0011	0.843	0	6.00
										FGDPVVQSDMK	1.00	3.541	0.583	1	16/20	2	619.7897	1237.5648	1237.5649	-0.0001	-0.081	0	4.21
										YKAEDEVQR	0.99	3.162	0.526	1	14/16	2	569.2804	1136.5467	1136.5462	0.0005	0.439	1	4.68
										AFYPEEISSMVLTK	1.00	4.296	0.605	1	25/52	3	544.2726	1629.7967	1629.7960	0.0007	0.429	0	4.53
										HWPFQVINDGDKPK	1.00	4.697	0.587	1	22/52	3	560.9546	1679.8436	1679.8420	0.0016	0.951	0	6.75
										DAGVIAGLNVLR	1.00	4.172	0.636	1	20/22	2	599.3511	1196.6889	1196.6877	0.0012	1.001	0	5.84
										LVNHFVEEFKR	1.00	1.956	0.547	1	28/60	4	355.1951	1416.7535	1416.7514	0.0021	1.478	0	6.76
										KFGDPVVQSDMK	1.00	3.529	0.590	1	20/44	3	456.2272	1365.6594	1365.6599	-0.0005	-0.365	0	5.96
										AQIHDLVLVGGSTR	1.00	4.860	0.669	1	19/26	2	733.4097	1464.8062	1464.8049	0.0013	0.886	0	6.79
										LVNHFVEEFK	1.00	3.874	0.501	1	15/18	2	631.3324	1260.6509	1260.6503	0.0006	0.475	0	5.40
										SINPDEAVAYGAAVQAAILMGDK	1.00	3.827	0.700	1	23/88	3	774.0545	2319.1446	2319.1417	0.0029	1.249	0	4.03
										STLEPVEK	0.97	1.895	0.371	1	11/14	2	451.7451	901.4758	901.4757	0.0001	0.111	0	4.53
										NQVALNPQNTVFDAKR	1.00	4.735	0.702	1	21/30	2	907.9790	1813.9446	1813.9435	0.0011	0.606	0	8.75
										IINEPTAAAIAYGLDR	1.00	5.891	0.733	1	26/30	2	844.4543	1686.8945	1686.8941	0.0004	0.237	0	4.37
										LDKAQIHDLVLVGGSTR	1.00	5.142	0.680	1	22/32	2	911.5127	1821.0117	1821.0108	0.0009	0.494	1	6.75
										ARFEELCSDLFR	0.97	3.199	0.443	1	19/44	3	514.9172	1541.7315	1541.7297	0.0018	1.165	1	4.68
										NAVITVPAYFNDSQR	1.00	3.359	0.679	1	17/28	2	847.9285	1693.8415	1693.8424	-0.0009	-0.531	0	5.84
										MVQEAEKYKAEDEVQR	1.00	4.374	0.604	1	24/60	3	656.9826	1967.9284	1967.9259	0.0025	1.268	2	4.58
										LLQDFFNGR	1.00	2.974	0.476	1	11/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										GGSGSGPTIEEVD	1.00	2.959	0.629	1	14/24	2	602.7700	1203.5257	1203.5255	0.0002	0.166	0	3.88
										VQVSYKGETK	0.95	2.526	0.499	3	11/1	3	380.2083	1137.6018	1137.6030	-0.0012	-1.052	1	8.47
										FEELCSDLFR	1.00	3.356	0.528	1	16/18	2	658.3030	1314.5923	1314.5914	0.0009	0.684	0	4.14
										ATAGDTHLGGEDFDNR	1.00	5.179	0.679	1	23/30	2	838.3690	1674.7246	1674.7234	0.0012	0.716	0	4.22
										TTPSYVAFTDTER	1.00	3.393	0.618	1	17/24	2	744.3543	1486.6952	1486.6940	0.0012	0.806	0	4.37
										LLQDFFNGRDLNK	0.96	4.189	0.385	1	14/24	2	790.4150	1578.8150	1578.8154	-0.0004	-0.253	1	5.96
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	1.55	0.03	0.34	No	13	25.8%	VEQIEAGTPGR	1.00	3.540	0.425	1	17/20	2	578.8015	1155.5895	1155.5884	0.0011	0.950	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.795	0.406	1	23/64	3	632.6755	1895.0057	1895.0047	0.0010	0.527	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.815	0.593	1	20/64	3	623.6791	1868.0181	1868.0156	0.0025	1.336	1	6.14
										IGLETVGVK	1.00	2.537	0.406	1	13/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	4.888	0.718	1	30/88	3	761.4146	2281.2231	2281.2219	0.0012	0.525	0	6.72
										FLIATGERPR	1.00	3.252	0.367	1	12/18	2	580.3327	1158.6513	1158.6509	0.0004	0.345	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.384	0.548	1	19/38	2	971.0018	1939.9906	1939.9891	0.0015	0.772	0	4.21

										KVVYENAYGQFIGPHR	1.00	4.598	0.640	1	30/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	3.050	0.499	1	18/22	2	627.3642	1252.7143	1252.7139	0.0004	0.319	0	5.97
										VVYENAYGQFIGPHR	1.00	4.511	0.650	1	18/28	2	875.4390	1748.8628	1748.8635	-0.0007	-0.400	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.102	0.543	1	21/28	2	809.3974	1616.7836	1616.7803	0.0033	2.039	0	8.06
										IGEHMEEHGIK	1.00	3.792	0.567	1	24/40	3	432.5398	1294.5975	1294.5976	-0.0001	-0.077	0	5.33
										LMHQAALLGQALQDSR	1.00	5.402	0.564	1	26/60	3	589.9772	1766.9093	1766.9098	-0.0005	-0.283	0	6.74
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	1.68	1.00	0.39	No	56	23.5%	GDTTNTVLQGLK	1.00	3.058	0.479	1	12/22	2	623.8355	1245.6571	1245.6565	0.0006	0.481	0	5.84
										VLVVVTDGR	0.98	2.958	0.167	1	15/16	2	479.2900	956.5666	956.5655	0.0011	1.148	0	5.81
										TLENLIPDTK	1.00	2.473	0.369	1	11/18	2	572.3164	1142.6190	1142.6183	0.0007	0.612	0	4.37
										NVGVEVFSLGIK	1.00	4.095	0.486	1	19/22	2	631.3612	1260.7086	1260.7078	0.0008	0.634	0	6.00
										IGVLITDGK	0.99	3.000	0.257	1	13/16	2	458.2791	914.5432	914.5437	-0.0005	-0.546	0	5.84
										IYIDCYEIIEK	1.00	3.522	0.423	1	15/20	2	729.8629	1457.7110	1457.7112	-0.0002	-0.137	0	4.14
										IVEVFDIGPK	1.00	3.445	0.577	1	14/18	2	558.8186	1115.6231	1115.6227	0.0004	0.358	0	4.37
										NNVILQPLQPDTPYK	1.00	4.823	0.683	1	19/28	2	870.4700	1738.9288	1738.9254	0.0034	1.953	0	5.83
										VYDPSTSTLNVR	1.00	3.543	0.583	1	18/22	2	676.3462	1350.6809	1350.6779	0.0030	2.218	0	5.81
										VMILITDGK	1.00	2.984	0.569	1	14/16	2	495.2886	988.5657	988.5627	0.0030	3.029	0	5.81
										DELLAAIK	0.99	2.521	0.333	1	12/14	2	436.7580	871.5017	871.5015	0.0002	0.229	0	4.37
										MIATDPDDTHAYNVADFESLSR	1.00	4.127	0.641	1	27/84	3	828.7043	2483.0892	2483.0911	-0.0019	-0.764	0	4.03
										SLLQAVANLPYK	1.00	4.346	0.635	1	17/22	2	658.8823	1315.7506	1315.7500	0.0006	0.455	0	8.31
										GMTSSEPISIMEK	1.00	3.675	0.600	1	17/24	2	721.3311	1440.6496	1440.6476	0.0020	1.386	0	4.53
										EVTLPLPRPQDLK	1.00	2.375	0.445	1	10/24	2	753.4379	1504.8626	1504.8613	0.0013	0.863	0	6.17
										ITEVTSEGFR	1.00	2.970	0.461	1	16/18	2	569.7906	1137.5685	1137.5666	0.0019	1.667	0	4.53
										NSDVEIFAVGVK	1.00	4.330	0.569	1	18/22	2	639.3404	1276.6656	1276.6663	-0.0007	-0.547	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.307	0.629	1	24/38	2	1055.5060	2109.0003	2108.9974	0.0029	1.374	0	4.53
										VQIALAQYSGDPR	1.00	4.969	0.624	1	20/24	2	709.3753	1416.7372	1416.7361	0.0011	0.775	0	5.81
										VILTPMTAGSR	0.99	2.255	0.369	1	9/20	2	581.3184	1160.6247	1160.6223	0.0024	2.064	0	9.72
										SQDEVEIPAR	0.99	2.658	0.352	1	14/18	2	572.2857	1142.5589	1142.5568	0.0021	1.835	0	4.14
										RQEFYVSR	1.00	3.411	0.371	1	14/14	2	542.7803	1083.5462	1083.5461	0.0001	0.092	0	8.75
										GPGDLEAPSNLVISER	1.00	4.514	0.559	1	16/30	2	827.4258	1652.8385	1652.8370	0.0015	0.906	0	4.14
										VVYSPVDGTRPSESIVVPGNTR	1.00	4.275	0.615	1	24/84	3	777.0764	2328.2125	2328.2074	0.0051	2.188	0	6.04
										VEDIIEAINTFPYR	0.99	2.114	0.522	1	13/26	2	840.4356	1678.8557	1678.8566	-0.0009	-0.535	0	4.14
										NTFTESAGAR	1.00	3.135	0.403	1	15/18	2	527.2516	1052.4905	1052.4887	0.0018	1.707	0	6.00
										VEYYPVSGGK	0.99	2.031	0.407	1	9/18	2	549.7769	1097.5404	1097.5393	0.0011	1.000	0	5.97
										TLFYGSFHK	1.00	2.369	0.480	1	10/16	2	550.2822	1098.5505	1098.5498	0.0007	0.636	0	8.29
										RVQIALAQYSGDPR	0.99	2.854	0.439	1	18/52	3	525.2863	1572.8387	1572.8372	0.0015	0.952	0	8.75
										WDPAPGPVLQYR	1.00	2.977	0.490	1	16/22	2	699.8619	1397.7115	1397.7092	0.0023	1.643	0	5.84
										LQPQTTYDITVLPIYK	1.00	2.238	0.737	1	19/30	2	947.0220	1892.0305	1892.0295	0.0010	0.528	0	5.83
										ITVIAVYEDGDGGHLTGNGR	0.99	2.491	0.469	1	17/76	3	682.0080	2043.0023	2043.0021	0.0002	0.098	0	4.54
										IEQELAAIK	1.00	2.768	0.414	1	14/16	2	507.7951	1013.5767	1013.5757	0.0010	0.985	0	4.53
										CCDIPSR	0.99	2.113	0.346	1	9/12	2	454.1917	906.3697	906.3688	0.0009	0.991	0	5.82
										NADEVELK	0.99	2.389	0.326	1	11/14	2	459.2324	916.4500	916.4502	-0.0002	-0.218	0	4.14
										GEVQTVTFDTEEVK	1.00	4.037	0.587	1	17/26	2	791.3858	1580.7602	1580.7570	0.0032	2.022	0	4.00
										NVQVYNPTPNSLDVR	1.00	4.060	0.622	1	21/28	2	858.4392	1714.8647	1714.8638	0.0009	0.524	0	5.84
										GSPQDLVTK	1.00	2.305	0.452	1	12/16	2	472.7560	943.4978	943.4975	0.0003	0.317	0	5.84
										IIYRPVAGGESR	1.00	2.853	0.596	1	18/44	3	439.9140	1316.7197	1316.7201	-0.0004	-0.303	0	8.75
										GGNTMTGDAIDYLVK	1.00	4.238	0.613	1	18/28	2	785.8745	1569.7363	1569.7345	0.0018	1.145	0	4.21
										LKPDTPYTITVSSLYPDGEGGR	0.99	3.261	0.542	1	13/84	3	789.4007	2365.1847	2365.1802	0.0045	1.900	0	4.56
										ALALGALQNIR	1.00	4.353	0.598	1	18/20	2	570.3484	1138.6831	1138.6822	0.0009	0.789	0	9.79
										LKDEGVELFAIGIK	0.99	4.007	0.561	1	20/52	3	511.2958	1530.8686	1530.8657	0.0029	1.891	1	4.68
										TEFNLNQYYQR	1.00	3.916	0.573	1	17/20	2	738.3493	1474.6848	1474.6841	0.0007	0.474	0	5.66
										VGVVQYSSDTR	1.00	3.773	0.529	1	16/20	2	605.8068	1209.5996	1209.5990	0.0006	0.495	0	5.81
										VQISLVQYSR	1.00	3.548	0.557	1	16/18	2	596.8379	1191.6621	1191.6612	0.0009	0.754	0	8.72
										ITVDPTTDGPTK	1.00	2.563	0.455	1	12/22	2	622.8221	1243.6301	1243.6296	0.0005	0.401	0	4.21
										AFLEVLVK	0.99	2.205	0.438	1	10/14	2	459.7866	917.5588	917.5586	0.0002	0.218	0	6.05
										VPPTVTSTVLK	1.00	2.307	0.572	1	11/20	2	571.3450	1140.6764	1140.6754	0.0010	0.875	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.022	0.685	1	12/30	2	847.9628	1693.9145	1693.9111	0.0034	2.005	0	9.76
										DPHTEFTLK	0.99	2.903	0.423	1	20/32	3	363.1855	1086.5337	1086.5346	-0.0009	-0.826	0	5.32
										SLYDDVDTGEK	0.99	1.715	0.524	1	11/20	2	621.2802	1240.5467	1240.5459	0.0008	0.644	0	3.84

										GGNTLTGMALNFIR	1.00	3.313	0.663	1	15/26	2	740.8825	1479.7517	1479.7504	0.0013	0.877	0	9.75
										DYKPQVGVIADPSSK	1.00	3.762	0.605	1	18/28	2	802.4199	1602.8266	1602.8253	0.0013	0.810	0	5.96
										YKTPEEDVKEVEVDR	0.98	2.961	0.502	1	20/56	3	612.6389	1834.8966	1834.8949	0.0017	0.925	2	4.36
										SFEISPNR	0.99	2.428	0.266	1	9/14	2	475.2405	948.4671	948.4665	0.0006	0.631	0	5.72
IPI00827759.1	Collagen type XII alpha 1	COL12A1	1.00	0.59	0.00	0.47	No	3	12.6%	QVCEQLISGQMNR	1.00	4.050	0.508	1	17/24	2	789.8718	1577.7314	1577.7290	0.0024	1.519	0	5.99
										EPFIVPVEPER	0.97	1.778	0.376	1	10/20	2	656.3508	1310.6881	1310.6871	0.0010	0.762	0	4.25
										FNQMLNQIPNDYQSSR	1.00	4.619	0.561	1	21/30	2	985.9549	1969.8968	1969.8952	0.0016	0.811	0	5.84

Supplementary Table 1N. List of proteins identified in the conditioned media of breast cancer cell line MCF-7.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	1.00	0.08	0.71	No	3	18.0%	QGVEDAFYTLVR	1.00	2.291	0.620	1	13/22	2	699.3566	1396.6965	1396.6987	-0.0022	-1.573	0	4.37
										SFADINLYR	1.00	2.959	0.458	1	14/16	2	549.7826	1097.5517	1097.5506	0.0011	1.000	0	5.55
										DSDDVPMVLVGNK	0.99	2.340	0.512	1	15/24	2	702.8374	1403.6576	1403.6602	-0.0026	-1.850	0	3.93
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.14	1.00	0.14	Yes	2	2.1%	NTGLITVQGPVDR	0.99	2.976	0.301	1	14/24	2	685.3753	1368.7373	1368.7361	0.0012	0.875	0	5.84
										LEVGAPYLR	0.96	2.273	0.251	1	11/16	2	509.2900	1016.5664	1016.5655	0.0009	0.884	0	6.00
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.27	0.00	0.33	No	3	6.5%	ESSLTEPVIVGLLK	1.00	3.004	0.465	1	12/26	2	742.9322	1483.8501	1483.8498	0.0003	0.202	0	4.53
										AGLNEMVEYITHSR	0.98	3.277	0.407	1	18/52	3	545.9314	1634.7738	1634.7723	0.0015	0.916	0	5.40
										VLPIMFPALYR	0.95	1.892	0.390	1	12/20	2	668.3783	1334.7412	1334.7421	-0.0009	-0.673	0	8.72
IPI00000048.2	Interleukin-20 precursor	IL20	1.00	0.87	1.00	0.85	No	3	13.1%	ISSLANSFLTIK	1.00	2.863	0.624	1	13/22	2	647.3743	1292.7341	1292.7340	0.0001	0.077	0	8.75
										KISSLANSFLTIK	1.00	2.666	0.529	1	10/24	2	711.4218	1420.8293	1420.8290	0.0003	0.211	0	10.00
										YSQILSHFEK	0.99	2.920	0.354	1	15/18	2	626.3220	1250.6278	1250.6295	-0.0017	-1.357	0	6.75
IPI00000057.1	Conserved oligomeric Golgi complex component 2	COG2	1.00	0.11	0.00	0.30	No	2	3.5%	ALNQLSVPLGQLR	1.00	2.997	0.432	1	14/24	2	704.9172	1407.8199	1407.8198	0.0001	0.071	0	9.79
										SFSALAELVAAAK	1.00	3.352	0.498	1	14/24	2	639.3586	1276.7020	1276.7027	-0.0007	-0.547	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.41	1.00	0.87	No	3	10.8%	ALDTNYCFSSTEK	1.00	3.623	0.704	1	18/24	2	768.3378	1534.6620	1534.6610	0.0010	0.651	0	4.37
										VAGESAEPEPEPEADYYAK	1.00	3.600	0.567	1	21/36	2	1026.4576	2050.8958	2050.9007	-0.0049	-2.387	0	3.83
										VEQLSNMIVR	1.00	2.957	0.371	1	15/18	2	602.8214	1203.6277	1203.6282	-0.0005	-0.415	0	5.97
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	1.42	0.00	0.41	No	5	19.2%	DIICQIAYAR	1.00	2.775	0.466	1	15/18	2	611.8161	1221.6172	1221.6176	-0.0004	-0.327	0	5.83
										YLMEEDEDAYKK	1.00	2.814	0.507	1	18/44	3	517.2291	1548.6648	1548.6654	-0.0006	-0.387	0	4.18
										NSVTPDMMEEMYK	1.00	1.940	0.762	1	12/24	2	811.8228	1621.6312	1621.6310	0.0002	0.123	0	4.14
										GAVDGGLSIPHSTK	1.00	4.391	0.501	1	18/26	2	669.8542	1337.6950	1337.6939	0.0011	0.821	0	6.74
										EFNAEVHR	0.97	2.697	0.191	1	9/14	2	501.2436	1000.4727	1000.4726	0.0001	0.100	0	5.40
IPI00000495.1	PNAS-125	EIF3M	1.00	1.00	0.00	0.35	No	3	21.8%	DFIDSLGLLHEQNMAK	1.00	4.421	0.638	1	19/30	2	923.9538	1845.8917	1845.8931	-0.0014	-0.758	0	4.54
										DPNAFLFDHLLTLKPVK	1.00	2.858	0.578	1	18/64	3	656.7033	1967.0861	1967.0880	-0.0019	-0.964	0	6.75
										LLTFMGMAVENK	1.00	3.455	0.579	1	16/22	2	693.3438	1384.6675	1384.6731	-0.0056	-4.038	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.83	0.00	0.44	No	7	28.7%	EYAEDDNIYQQK	1.00	2.860	0.544	1	17/22	2	758.3335	1514.6521	1514.6525	-0.0004	-0.264	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.948	0.638	1	17/34	2	927.4369	1852.8635	1852.8592	0.0043	2.318	0	4.75
										VYLLYR	0.98	1.919	0.533	1	9/10	2	413.7447	825.4743	825.4749	-0.0006	-0.725	0	8.56
										FFEHFIEGGR	1.00	3.910	0.543	1	16/18	2	619.8013	1237.5887	1237.5880	0.0007	0.565	0	5.40
										LELSVLYK	1.00	2.568	0.428	1	13/14	2	482.7893	963.5639	963.5641	-0.0002	-0.207	0	6.00
										LLTSGYLQR	1.00	2.527	0.595	1	14/16	2	525.8007	1049.5869	1049.5869	0.0000	0.000	0	8.75
										IQQEIAVQNPLVSER	1.00	5.662	0.470	1	30/56	3	575.3161	1722.9252	1722.9264	-0.0012	-0.695	0	4.53
IPI00000685.1	Cell division protein kinase 7	CDK7	1.00	0.31	0.00	0.48	No	2	6.9%	APELLFGAR	1.00	3.348	0.471	1	15/16	2	487.2769	972.5404	972.5393	0.0011	1.129	0	6.05
										VPFLPGDSDLDQLTR	1.00	3.699	0.649	1	17/28	2	836.9307	1671.8452	1671.8468	-0.0016	-0.956	0	3.93
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	1.40	0.03	0.44	No	11	22.8%	TGGLEIDSDFGGFR	1.00	4.279	0.609	1	20/26	2	735.8466	1469.6798	1469.6787	0.0011	0.747	0	4.03
										VETDHIVAAVGLEPNVELAK	1.00	4.194	0.547	1	28/76	3	702.0477	2103.1241	2103.1212	0.0029	1.377	0	4.40
										LNDGSQITYEK	1.00	2.564	0.498	1	13/20	2	634.3119	1266.6097	1266.6092	0.0005	0.394	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.913	0.749	1	22/30	2	794.9218	1587.8279	1587.8290	-0.0011	-0.692	0	8.72
										SATEQSGTGIR	1.00	3.301	0.344	1	17/20	2	553.7755	1105.5373	1105.5364	0.0009	0.813	0	5.72
										GVIFYLR	1.00	2.204	0.432	1	10/12	2	434.2580	866.5013	866.5014	-0.0001	-0.115	0	8.75
										ALGTEVIQLFPEK	1.00	2.876	0.566	1	15/24	2	722.9059	1443.7984	1443.7973	0.0011	0.761	0	4.53
										APSHVPFLLIGGGTAAFAAAR	0.99	4.639	0.452	1	25/80	3	675.3740	2023.0986	2023.1003	-0.0017	-0.839	0	9.80
										LAGENMTGAAK	1.00	2.695	0.604	1	15/20	2	539.7635	1077.5132	1077.5125	0.0007	0.648	0	6.00
										KVETDHIVAAVGLEPNVELAK	1.00	4.999	0.668	1	28/80	3	744.7460	2231.2157	2231.2161	-0.0004	-0.179	0	4.83
										AALSASEGEEVPQDK	0.99	2.352	0.470	1	15/28	2	765.8677	1529.7197	1529.7209	-0.0012	-0.783	0	4.00
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.14	0.00	0.32	No	3	2.5%	LYNLLLLR	1.00	2.780	0.489	1	11/14	2	509.3264	1016.6386	1016.6383	0.0003	0.295	0	8.75
										VEVYLTELK	1.00	2.651	0.529	1	14/16	2	547.3106	1092.6078	1092.6067	0.0011	1.005	0	4.53
										TLEVYLVR	1.00	2.443	0.494	1	12/14	2	496.7924	991.5709	991.5702	0.0007	0.705	0	5.66
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.78	0.01	0.60	No	4	19.6%	LSDVTLVPVSCSELEK	1.00	2.597	0.538	1	17/30	2	888.4584	1774.9024	1774.9023	0.0001	0.056	0	4.14
										GAEIVADTFR	0.98	2.627	0.262	1	12/18	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	4.37
										GGGDLPNSQEALQK	1.00	3.470	0.556	1	17/26	2	707.3521	1412.6908	1412.6896	0.0012	0.848	0	4.37
										DFAVSTVPVSGPSHLR	1.00	3.970	0.593	1	16/30	2	834.9388	1667.8611	1667.8631	-0.0020	-1.198	0	6.74

IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	0.67	0.00	0.56	No	2	9.6%	VILGNELPK	1.00	2.205	0.436	1	9/16	2	491.8002	981.5860	981.5859	0.0001	0.102	0	5.97
										FTTDAIALAMSR	1.00	3.326	0.569	1	15/22	2	656.8319	1311.6493	1311.6493	0.0000	0.000	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.15	0.00	0.51	No	6	19.8%	EVNYIDK	0.97	2.169	0.289	1	11/12	2	440.7242	879.4338	879.4338	0.0000	0.000	0	4.37
										SDIAVPIPK	1.00	2.889	0.407	1	14/16	2	470.2791	938.5439	938.5437	0.0002	0.213	0	5.55
										QGAAIGIPYFTAYR	1.00	3.374	0.587	1	18/26	2	764.4014	1526.7892	1526.7882	0.0010	0.654	0	8.59
										ESSIIGVTLFSSTK	1.00	3.287	0.501	1	19/26	2	734.8983	1467.7837	1467.7821	0.0016	1.089	0	6.10
										DLSLLSHGGR	1.00	2.905	0.483	1	16/18	2	527.7856	1053.5561	1053.5567	-0.0006	-0.568	0	6.74
										VFEFGGPEVLK	0.99	2.245	0.380	1	13/20	2	611.3293	1220.6447	1220.6441	0.0006	0.491	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	17.6%	QVLLGDQIPK	1.00	2.974	0.360	1	14/18	2	555.8295	1109.6452	1109.6445	0.0007	0.630	0	5.84
										LAAIAESGVER	1.00	3.836	0.444	1	19/20	2	558.3064	1114.5992	1114.5982	0.0010	0.896	0	4.53
										TTTGSYIANR	1.00	2.501	0.446	1	12/18	2	542.2751	1082.5362	1082.5356	0.0006	0.553	0	8.41
										VTDKLTPIHDR	0.99	3.114	0.542	1	21/40	3	432.2420	1293.7065	1293.7041	0.0024	1.851	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	9.00	0.00	0.33	No	18	52.9%	KVAGMDVELTVEER	1.00	4.779	0.570	1	22/26	2	796.4034	1590.7927	1590.7923	0.0004	0.251	0	4.41
										LAEQAERYDEMVESMK	1.00	5.714	0.697	1	28/60	3	654.2924	1959.8567	1959.8554	0.0013	0.662	1	4.25
										HLIPAANTGESK	1.00	3.164	0.581	1	14/22	2	619.3304	1236.6450	1236.6463	-0.0013	-1.050	0	6.75
										EAAENSLVAYK	1.00	2.744	0.503	1	15/20	2	597.8037	1193.5924	1193.5928	-0.0004	-0.335	0	4.53
										KEAAENSLVAYK	1.00	4.528	0.551	1	28/44	3	441.5699	1321.6879	1321.6878	0.0001	0.076	0	6.14
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										IISSIEQKEENK	1.00	4.393	0.440	1	14/22	2	709.3803	1416.7442	1416.7460	-0.0018	-1.269	1	4.79
										VAGMDVELTVEER	1.00	4.912	0.536	1	19/24	2	732.3560	1462.6985	1462.6974	0.0011	0.751	0	4.00
										IISSIEQK	1.00	2.634	0.497	1	13/14	2	459.2687	916.5227	916.5229	-0.0002	-0.218	0	6.00
										YDEMVESMKK	1.00	2.231	0.576	1	18/36	3	431.1897	1290.5468	1290.5472	-0.0004	-0.309	0	4.68
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										EALQDVEDENQ	1.00	2.705	0.654	1	15/20	2	645.2782	1288.5420	1288.5419	0.0001	0.078	0	3.39
										LICCDILDVLDK	1.00	3.359	0.581	1	17/22	2	738.8755	1475.7373	1475.7364	0.0009	0.609	0	3.93
										YLAEFATGNDR	1.00	3.514	0.536	1	15/20	2	628.7989	1255.5841	1255.5833	0.0008	0.636	0	4.37
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.024	0.628	1	16/32	2	918.4696	1834.9243	1834.9247	-0.0004	-0.218	0	5.32
										YDEMVESMK	1.00	3.114	0.630	1	14/16	2	582.2334	1162.4527	1162.4522	0.0005	0.429	0	4.14
										YLAEFATGNDRK	1.00	3.791	0.422	1	16/22	2	692.8464	1383.6787	1383.6783	0.0004	0.289	0	6.07
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.39	0.00	0.78	No	2	8.0%	QSFTMVADTPENLR	1.00	3.722	0.602	1	15/26	2	812.8854	1623.7579	1623.7563	0.0016	0.984	0	4.37
										IVYPTEK	0.99	2.026	0.381	1	8/12	2	425.2395	848.4642	848.4644	-0.0002	-0.235	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.48	0.03	0.27	No	10	10.4%	VQGSDSDEEVVVATTR	1.00	3.231	0.652	1	15/30	2	846.4078	1690.7967	1690.8010	-0.0043	-2.540	0	3.92
										LQQTEAELR	0.97	2.474	0.296	1	12/16	2	544.2907	1086.5663	1086.5669	-0.0006	-0.551	0	4.53
										IQQQQPPPGEK	0.97	2.794	0.284	1	11/20	2	625.3304	1248.6482	1248.6463	0.0019	1.519	0	6.00
										GFVPSPTSQPGGHESLVDR	0.96	2.036	0.506	2	14/72	3	656.3254	1965.9561	1965.9545	0.0016	0.813	0	5.32
										SSAQDPQAVLGALGR	1.00	3.974	0.605	1	21/28	2	735.3890	1468.7657	1468.7634	0.0023	1.564	0	5.55
										VPLEVQEADEAK	1.00	3.685	0.496	1	14/22	2	664.3406	1326.6677	1326.6667	0.0010	0.753	0	4.00
										IETMLGDVAVAVHPK	1.00	4.102	0.640	1	18/28	2	798.4267	1594.8380	1594.8389	-0.0009	-0.564	0	5.32
										PLSHQPGPEAPALPK	1.00	4.220	0.630	1	25/56	3	513.6157	1537.8286	1537.8253	0.0033	2.142	0	7.17
										LSAAVTEAFVR	1.00	3.783	0.546	1	19/20	2	582.3246	1162.6358	1162.6346	0.0012	1.030	0	6.00
										TLLSVPGYK	0.97	1.901	0.378	1	9/16	2	489.2869	976.5597	976.5593	0.0004	0.409	0	8.26
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	59.8%	TIAQDYGVLK	1.00	3.105	0.678	1	15/18	2	554.3059	1106.5971	1106.5972	-0.0001	-0.090	0	5.50
										IGHPAPNFK	0.99	2.380	0.327	1	12/16	2	490.7693	979.5243	979.5240	0.0003	0.306	0	8.76
										RTIAQDYGVLK	1.00	3.086	0.422	1	13/20	2	632.3564	1262.6979	1262.6983	-0.0004	-0.316	0	8.59
										PGSDTIKPDVQK	1.00	3.470	0.452	1	14/22	2	642.8433	1283.6732	1283.6721	0.0011	0.856	0	6.38
										KQGGLGPMNIPLVSDPKR	1.00	3.998	0.562	1	23/68	3	636.3559	1906.0442	1906.0459	-0.0017	-0.891	0	9.99
										HGEVCPAGWKPGSDTIKPDVQK	1.00	3.914	0.583	1	32/126	4	602.3022	2405.1828	2405.1798	0.0030	1.245	0	6.74
										LVQAFQFTDK	1.00	3.471	0.585	1	16/18	2	598.8191	1195.6249	1195.6237	0.0012	1.002	0	5.84
										GLFIIDDK	1.00	2.703	0.563	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										GLFIIDDKGILR	1.00	3.311	0.552	1	15/22	2	680.4034	1358.7925	1358.7922	0.0003	0.221	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.876	0.606	1	17/32	2	875.9796	1749.9427	1749.9447	-0.0020	-1.142	0	8.59
										QITVNDLPVGR	1.00	3.413	0.540	1	14/20	2	606.3408	1210.6659	1210.6670	-0.0011	-0.907	0	5.84
										DISLSDYK	1.00	2.325	0.554	1	10/14	2	470.7347	939.4557	939.4549	0.0008	0.850	0	4.21
										ATAVMPDGQFK	1.00	2.949	0.650	1	13/20	2	590.7870	1179.5597	1179.5594	0.0003	0.254	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.997	0.581	1	19/30	2	819.9296	1637.8443	1637.8447	-0.0004	-0.244	0	5.84
										ADEGISFR	1.00	2.376	0.539	1	13/14	2	447.7194	893.4241	893.4243	-0.0002	-0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.31	0.06	0.35	No	13	24.3%	DPFAHLPK	1.00	2.924	0.318	1	13/14	2	462.7505	923.4875	923.4865	0.0010	1.081	0	6.74

										LDPGSEETQTLVR	1.00	3.473	0.597	1	17/24	2	722.8675	1443.7204	1443.7205	-0.0001	-0.069	0	4.14
										TFLVGER	0.98	2.034	0.333	1	11/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	5.66
										ALIAAQYSGAQVR	1.00	4.706	0.651	1	20/24	2	674.3726	1346.7312	1346.7306	0.0006	0.445	0	8.79
										VLSAPPHFHFGQTNR	1.00	3.485	0.680	1	15/28	2	854.4393	1706.8624	1706.8641	-0.0017	-0.995	0	9.73
										RILGLLDAYLK	1.00	3.621	0.625	1	18/40	3	425.5992	1273.7746	1273.7758	-0.0012	-0.940	0	8.59
										WFLTCINQPQFR	1.00	3.644	0.503	1	18/22	2	805.4008	1608.7881	1608.7871	0.0010	0.621	0	8.25
										STFVLDEFKR	1.00	3.375	0.593	1	15/18	2	621.3299	1240.6452	1240.6452	0.0000	0.000	0	5.79
										EYFSWEGAFQHVGK	1.00	3.484	0.474	1	15/26	2	842.8914	1683.7650	1683.7682	-0.0032	-1.898	0	5.40
										STFVLDEFK	1.00	2.136	0.686	1	11/16	2	543.2793	1084.5448	1084.5441	0.0007	0.644	0	4.37
										AKDPFAHLPK	1.00	3.921	0.588	1	23/36	3	375.2135	1122.6183	1122.6186	-0.0003	-0.267	1	8.64
										KLDPGSEETQTLVR	1.00	4.217	0.568	1	19/26	2	786.9150	1571.8150	1571.8155	-0.0005	-0.318	0	4.68
										ILGLLDAYLK	1.00	3.274	0.591	1	16/18	2	559.8446	1117.6751	1117.6747	0.0004	0.357	0	5.83
IPI00001145.1	AP-4 complex subunit sigma-1	AP4S1	1.00	0.93	0.00	0.39	No	2	11.8%	ILAPLLILDK	0.96	1.199	0.549	1	6/18	2	554.8706	1107.7265	1107.7267	-0.0002	-0.180	0	5.84
										FFLMVNK	0.99	2.321	0.346	1	10/12	2	457.7439	913.4737	913.4732	0.0005	0.546	0	8.75
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	2.98	0.00	0.55	No	3	36.2%	LNSGVDYR	0.97	1.645	0.424	1	10/14	2	462.2327	922.4517	922.4508	0.0009	0.974	0	5.84
										QIIGRPVVVK	0.98	2.270	0.338	1	8/18	2	554.8637	1107.7134	1107.7128	0.0006	0.541	0	11.00
										GNNVLYISTQK	1.00	2.924	0.412	1	15/20	2	618.8328	1235.6512	1235.6510	0.0002	0.162	0	8.59
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.06	0.00	0.42	No	3	1.8%	LTTFYGAFGPEK	1.00	3.041	0.524	1	14/22	2	665.8375	1329.6585	1329.6605	-0.0020	-1.502	0	6.00
										FSLDTLYVSTAK	1.00	3.012	0.571	1	13/22	2	672.8559	1343.6988	1343.6973	0.0015	1.115	0	5.83
										LLKLTQAKSSTLINK	1.00	1.398	0.864	1	10/56	3	553.3452	1657.0287	1657.0138	0.0149	8.976	2	10.30
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.47	0.07	0.40	No	3	10.6%	TPFGAYGGLLK	1.00	3.405	0.536	1	15/20	2	562.3109	1122.6067	1122.6073	-0.0006	-0.534	0	8.26
										DFTATDLSEFAAK	1.00	3.725	0.354	1	21/24	2	708.3381	1414.6627	1414.6616	0.0011	0.777	0	4.03
										AANDAGYFNDEMAPIEVK	1.00	3.624	0.685	1	20/34	2	985.9437	1969.8711	1969.8728	-0.0017	-0.862	0	3.92
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.50	1.00	0.71	Yes	3	9.1%	NALDPMSVLLAR	0.97	2.535	0.408	1	11/22	2	658.3556	1314.6941	1314.6966	-0.0025	-1.899	0	5.84
										ALGSLHLPTNPTSLPAVAK	1.00	3.613	0.594	1	22/72	3	629.6948	1886.0619	1886.0625	-0.0006	-0.318	0	8.80
										YYGESLPFGDNSFK	0.97	3.316	0.554	1	14/26	2	812.3699	1622.7182	1622.7253	-0.0071	-4.370	0	4.37
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.41	0.10	0.43	No	4	9.5%	LASEEPPDDEEALATIR	1.00	3.627	0.680	1	21/32	2	928.4496	1854.8825	1854.8847	-0.0022	-1.185	0	3.77
										ALTALFK	0.98	2.205	0.327	1	10/12	2	382.2393	762.4631	762.4640	-0.0009	-1.177	0	8.80
										VEQESLLTAFR	0.98	2.208	0.353	1	15/20	2	646.8459	1291.6778	1291.6772	0.0006	0.464	0	4.53
										VTLLDLMIAK	1.00	2.956	0.401	1	15/18	2	566.8359	1131.6581	1131.6573	0.0008	0.706	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	2.62	0.00	0.59	No	19	27.2%	VLANPGNSQVAR	1.00	3.272	0.499	1	14/22	2	613.3360	1224.6584	1224.6575	0.0009	0.734	0	9.72
										LVEARPMIHELLTEGR	1.00	3.586	0.617	1	25/60	3	627.3401	1878.9986	1878.9986	0.0000	0.000	0	5.50
										SDYDMVDYLNELR	1.00	3.114	0.679	1	19/24	2	824.8616	1647.7068	1647.7087	-0.0019	-1.152	0	3.84
										VAALQNLVK	1.00	2.490	0.408	1	12/16	2	478.3004	954.5862	954.5862	0.0000	0.000	0	8.72
										SNEILTAIIQGMR	1.00	4.319	0.521	1	27/48	3	487.9292	1460.7671	1460.7657	0.0014	0.956	0	5.72
										LLETTDRPDGHQNNLR	1.00	2.126	0.490	6	18/90	4	470.4909	1877.9348	1877.9344	0.0004	0.213	0	5.38
										PMIHELLTEGR	1.00	3.973	0.666	1	17/20	2	656.3399	1310.6660	1310.6653	0.0007	0.533	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.610	0.645	1	22/28	2	834.4191	1666.8225	1666.8236	-0.0011	-0.659	0	4.53
										AAVENLPTFLVELSR	0.99	2.548	0.484	1	15/28	2	829.9592	1657.9059	1657.9039	0.0020	1.205	0	4.53
										VAAGLQIK	1.00	2.388	0.422	1	13/14	2	400.2554	798.4956	798.4963	-0.0007	-0.874	0	8.72
										GDQENVHPDVMLVQPR	1.00	3.939	0.600	1	26/60	3	617.3002	1848.8783	1848.8788	-0.0005	-0.270	0	4.54
										TVSPDRLELEAAQK	0.96	4.105	0.482	1	17/26	2	778.9176	1555.8237	1555.8206	0.0031	1.990	1	4.68
										WLAIDANAR	1.00	3.241	0.509	1	14/16	2	515.2774	1028.5389	1028.5403	-0.0014	-1.359	0	5.84
										SSAYESLMEIVK	1.00	3.149	0.615	1	18/22	2	686.8369	1371.6605	1371.6592	0.0013	0.946	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.386	0.588	1	23/32	2	1008.4944	2014.9714	2014.9742	-0.0028	-1.388	0	5.32
										NYVLQTLGTETYR	1.00	4.486	0.645	1	21/24	2	779.3990	1556.7816	1556.7835	-0.0019	-1.219	0	6.00
										HFIMQVVCEATQCPDTR	1.00	4.382	0.686	1	28/64	3	703.3168	2106.9283	2106.9285	-0.0002	-0.095	0	5.32
										TTLVIMER	1.00	2.717	0.530	1	13/14	2	489.7681	977.5207	977.5216	-0.0009	-0.919	0	5.66
										LAATNALLNSLEFTK	1.00	4.859	0.585	1	20/28	2	803.4460	1604.8783	1604.8774	0.0009	0.560	0	6.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.72	0.00	0.48	No	4	11.1%	DTSVEGSEMVPGK	1.00	2.909	0.528	1	15/24	2	676.3059	1350.5947	1350.5973	-0.0026	-1.922	0	4.14
										DNNGVIGLLEPMKK	1.00	2.696	0.507	1	11/26	2	772.4111	1542.8095	1542.8076	0.0019	1.230	0	6.07
										VPELFANR	1.00	2.761	0.457	1	12/14	2	473.2613	944.5079	944.5080	-0.0001	-0.106	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.440	0.598	1	21/28	2	827.4658	1652.9148	1652.9171	-0.0023	-1.390	0	5.55
IPI00001663.1	Isoform 1 of Serine protease HTRA2, mitochondrial precursor	HTRA2	0.97	0.22	0.60	0.85	Yes	2	4.4%	YNFIADVVEK	1.00	2.878	0.590	1	15/18	2	599.3111	1196.6076	1196.6077	-0.0001	-0.083	0	4.37
										EPLPTLPLGR	0.98	1.779	0.427	1	11/18	2	546.8242	1091.6338	1091.6339	-0.0001	-0.091	0	6.10
IPI00001672.1	HDCMD34P	SUGT1	1.00	0.78	0.00	0.73	No	2	17.0%	SLELNPNNSTAMLR	1.00	3.624	0.553	1	20/26	2	788.3934	1574.7721	1574.7723	-0.0002	-0.127	0	5.72
										NYAAALETFTEGQK	1.00	3.511	0.530	1	21/26	2	771.8754	1541.7370	1541.7362	0.0008	0.518	0	4.53
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-	PYCARD	1.00	1.00	0.00	0.71	No	3	17.4%	GALLSMDALDLTDK	1.00	3.099	0.658	1	18/26	2	739.8740	1477.7337	1477.7334	0.0003	0.203	0	3.93

	like protein containing a CARD										ESQSYLVEDLER	1.00	3.288	0.559	1	14/22	2	734.3517	1466.6885	1466.6889	-0.0004	-0.272	0	4.00
											DLLLQALR	1.00	2.725	0.470	1	12/14	2	471.2926	940.5699	940.5706	-0.0007	-0.743	0	5.84
IPI00001710.3	Isoform 1 of Uncharacterized protein C11orf2	C11orf2	1.00	0.13	0.04	0.26	No	2	3.2%	IDVFSPVEFNK	0.97	1.937	0.376	1	8/20	2	647.8375	1293.6617	1293.6605	0.0012	0.926	0	4.37
											GGATPPALLLLLSR	1.00	2.532	0.663	1	13/26	2	689.9245	1377.8358	1377.8344	0.0014	1.015	0	9.75
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.40	0.00	0.38	No	8	26.5%	ASLYNAVTIEDVQK	1.00	4.220	0.620	1	19/26	2	775.9067	1549.7972	1549.7988	-0.0016	-1.031	0	4.37
											GAVLVCDMSSNFLSKPVDVSK	0.99	2.900	0.456	1	25/80	3	757.0449	2268.1126	2268.1130	-0.0004	-0.176	0	5.95
											DDLLGFALR	1.00	2.838	0.460	1	12/16	2	510.2796	1018.5453	1018.5447	0.0006	0.588	0	4.21
											QVVNFGPGPAK	1.00	3.006	0.337	1	13/20	2	557.3062	1112.5981	1112.5978	0.0003	0.269	0	8.75
											FGTINIVHPK	1.00	3.342	0.420	1	16/18	2	563.3244	1124.6339	1124.6342	-0.0003	-0.266	0	8.76
											NVGSAGVTVVIVR	1.00	3.004	0.485	1	20/24	2	635.8775	1269.7406	1269.7405	0.0001	0.079	0	9.75
											ELLAVPDNYK	0.98	1.954	0.387	1	10/18	2	581.3111	1160.6073	1160.6077	-0.0004	-0.344	0	4.37
											FGVIFAGAQK	1.00	3.535	0.460	1	17/18	2	519.2926	1036.5720	1036.5706	0.0014	1.348	0	8.75
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	0.64	0.99	0.33	Yes	3	9.7%	VTFLPTGITFK	1.00	2.369	0.473	1	14/20	2	612.3554	1222.6957	1222.6962	-0.0005	-0.408	0	8.72
											ITASYEDR	1.00	2.148	0.447	1	12/14	2	477.7300	953.4464	953.4454	0.0010	1.047	0	4.37
											DGIVMPTNPK	0.99	2.378	0.393	1	11/18	2	544.2762	1086.5372	1086.5379	-0.0007	-0.643	0	5.84
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	1.15	0.00	0.35	No	2	15.5%	MREDYDSVEQDGDEPGPQR	1.00	3.146	0.692	1	17/72	3	746.9783	2237.9130	2237.9131	-0.0001	-0.045	1	3.90
											FAEYGEIK	0.99	2.608	0.283	1	9/14	2	478.7398	955.4647	955.4651	-0.0004	-0.418	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.38	0.00	0.41	No	7	11.2%	VPSVSSSALVSSLHLLK	1.00	3.966	0.610	1	30/64	3	575.3366	1722.9906	1722.9880	0.0026	1.506	0	8.73
											TLEEAVGNIVK	1.00	3.569	0.445	1	17/20	2	586.8297	1171.6445	1171.6449	-0.0004	-0.341	0	4.53
											SSPEPVALTESETEYVIR	1.00	4.370	0.694	1	25/34	2	1003.9995	2005.9834	2005.9844	-0.0010	-0.498	0	4.09
											NTHTLLLAGVFR	1.00	2.839	0.517	1	12/22	2	671.3855	1340.7567	1340.7565	0.0002	0.149	0	9.76
											ALQQYTLEPSEKPFDLK	0.98	2.788	0.423	1	19/64	3	669.6860	2006.0350	2006.0361	-0.0011	-0.548	0	4.68
											ATFYLNVLEQK	1.00	3.160	0.319	1	15/20	2	663.3586	1324.7042	1324.7027	0.0015	1.131	0	6.05
											SVPLATAPMAEQR	0.97	2.514	0.426	1	11/24	2	693.8559	1385.6948	1385.6973	-0.0025	-1.802	0	5.72
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	1.00	0.35	0.00	0.68	Yes	4	6.1%	HPGFEATFFQLPR	0.99	3.997	0.529	1	20/48	3	516.2649	1545.7767	1545.7728	0.0039	2.518	0	6.75
											FFYLLEPGVPAGTCPK	1.00	2.621	0.610	1	14/30	2	898.4580	1794.9023	1794.9015	0.0008	0.445	0	5.99
											SQFVVTSNSNK	1.00	3.065	0.456	1	15/20	2	605.8068	1209.6000	1209.5990	0.0010	0.825	0	8.47
											GDADSVLSLTFR	1.00	3.670	0.590	1	16/22	2	640.8277	1279.6405	1279.6408	-0.0003	-0.234	0	4.21
IPI00001985.2	Isoform 1 of Vacuolar protein sorting-associated protein 18 homolog	VPS18	1.00	0.09	0.00	0.45	No	2	2.1%	EAEGGAATAGPSR	0.99	3.153	0.333	1	10/24	2	587.2784	1172.5437	1172.5422	0.0015	1.277	0	4.53
											LFQFIGR	1.00	2.350	0.405	1	11/12	2	440.7556	879.4967	879.4967	0.0000	0.000	0	9.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	16.1%	ALHSVLQAVPLNELR	1.00	4.582	0.665	1	21/28	2	830.4807	1658.9459	1658.9468	-0.0009	-0.542	0	6.79
											TIAEIFGNPNYLR	1.00	3.366	0.569	1	16/24	2	754.3988	1506.7839	1506.7831	0.0008	0.530	0	5.66
											YPIFVEK	0.98	1.941	0.357	1	11/12	2	448.2498	894.4849	894.4851	-0.0002	-0.223	0	6.00
											LGPLFSLLNENHR	1.00	3.960	0.563	1	14/24	2	755.4123	1508.8097	1508.8100	-0.0003	-0.199	0	6.75
											ILTLSQIGR	1.00	3.079	0.523	1	15/16	2	500.8111	999.6073	999.6077	-0.0004	-0.399	0	9.75
											QIVYCIGGENLSVAK	1.00	3.619	0.601	1	20/28	2	825.9296	1649.8462	1649.8447	0.0015	0.908	0	5.99
											LEAPLEELR	1.00	2.464	0.466	1	14/16	2	535.2980	1068.5824	1068.5815	0.0009	0.841	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	2.898	0.421	1	13/14	2	501.8210	1001.6277	1001.6274	0.0003	0.299	0	8.75
											FLNDTTKPVGLLLSER	1.00	4.734	0.634	1	22/60	3	601.6719	1801.9940	1801.9938	0.0002	0.111	0	6.07
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.23	0.05	0.61	No	2	3.8%	VLFLIPK	0.98	1.998	0.400	1	10/12	2	415.2809	828.5451	828.5473	-0.0022	-2.649	0	8.72
											TSYLTELIDR	1.00	3.631	0.424	1	16/18	2	605.8193	1209.6249	1209.6241	0.0008	0.660	0	4.37
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.55	0.00	0.56	No	4	11.7%	LLGASELPIVTPALR	1.00	4.003	0.704	1	15/28	2	775.4692	1548.9232	1548.9239	-0.0007	-0.451	0	6.00
											GINSSNVENQLQATQAAR	1.00	4.551	0.629	1	23/34	2	950.9772	1899.9381	1899.9399	-0.0018	-0.946	0	6.00
											TGVVPQLVK	1.00	2.545	0.412	1	11/16	2	470.7949	939.5757	939.5753	0.0004	0.425	0	8.41
											NKNPAPPIDAVEQILPTLVR	1.00	3.422	0.610	1	20/76	3	729.0828	2184.2255	2184.2267	-0.0012	-0.549	1	6.07
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.03	0.00	0.59	No	2	0.8%	SAAAIALPPIAK	1.00	2.814	0.595	1	12/22	2	561.8477	1121.6817	1121.6808	0.0009	0.801	0	8.47
											VANEAEFILSR	1.00	2.681	0.432	1	15/20	2	624.8328	1247.6518	1247.6510	0.0008	0.640	0	4.53
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	1.15	0.02	0.56	No	6	11.1%	IPQILTK	1.00	2.442	0.439	1	10/12	2	406.7656	811.5164	811.5167	-0.0003	-0.369	0	8.75
											NELQTDKPFIPLVEK	1.00	5.205	0.534	1	21/28	2	885.9855	1769.9532	1769.9564	-0.0032	-1.806	0	4.68
											DRIPQILTK	0.99	2.522	0.580	1	17/32	3	361.8889	1082.6446	1082.6448	-0.0002	-0.184	1	8.75
											AHLILFK	1.00	2.923	0.606	1	11/12	2	421.2684	840.5217	840.5222	-0.0005	-0.593	0	8.80
											TIEDLDENQLKDEFFK	1.00	5.077	0.633	1	19/30	2	992.4809	1982.9431	1982.9473	-0.0042	-2.116	1	4.02
											LRNELQTDKPFIPLVEK	1.00	5.144	0.602	1	17/32	2	1020.5780	2039.1378	2039.1415	-0.0037	-1.813	1	6.18
IPI00002316.1	Interleukin-17C precursor	IL17C	1.00	1.15	1.00	0.92	No	2	9.1%	LLQSLLVLR	1.00	3.513	0.481	1	14/16	2	527.8528	1053.6903	1053.6910	-0.0007	-0.663	0	9.75
											LAFAECLCR	1.00	2.742	0.360	1	12/16	2	570.2704	1138.5259	1138.5263	-0.0004	-0.351	0	5.99
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	20.7%	RPDVVENQPDAASQLNVDASGNLAK	1.00	7.340	0.739	1	35/96	3	870.1036	2607.2854	2607.2889	-0.0035	-1.341	0	4.23
											IPILYGEVEK	1.00	3.362	0.587	1	16/18	2	580.8317	1159.6501	1159.6489	0.0012	1.033	0	4.53
											AVLENNLGAAVLR	1.00	4.044	0.570	1	20/24	2	670.3882	1338.7621	1338.7619	0.0002	0.149	0	6.05

										LETLGIGQR	1.00	2.471	0.418	1	13/16	2	493.7851	985.5565	985.5556	0.0009	0.911	0	6.00
										LEESAVTVMFDK	1.00	3.882	0.554	1	18/22	2	692.8369	1383.6589	1383.6592	-0.0003	-0.217	0	4.14
IPI00002335.1	Huntingtin	HTT	1.00	0.05	0.00	0.57	No	3	1.1%	NSAASGLFIQAIQSR	1.00	3.558	0.516	1	20/28	2	781.9179	1561.8213	1561.8213	0.0000	0.000	0	9.75
										LLLQINPER	1.00	3.054	0.428	1	14/16	2	548.3297	1094.6448	1094.6448	0.0000	0.000	0	6.00
										ALAQYLVVVSK	1.00	3.273	0.585	1	14/20	2	595.8608	1189.7092	1189.7071	0.0021	1.762	0	8.63
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.74	1.00	0.10	Yes	7	14.8%	LNVFAKPEATEVSPNK	1.00	3.865	0.471	1	26/60	3	581.9807	1742.9225	1742.9203	0.0022	1.260	0	6.14
										VAYLDPLELSEGK	1.00	3.756	0.467	1	18/24	2	717.3798	1432.7425	1432.7450	-0.0025	-1.743	0	4.14
										LSVPPLVEVMR	1.00	2.632	0.586	1	9/20	2	628.3576	1254.7021	1254.7006	0.0015	1.194	0	6.00
										LEVPVEMNPEGYMTSR	1.00	2.738	0.737	1	23/30	2	942.4293	1882.8419	1882.8441	-0.0022	-1.167	0	4.25
										LVLAEAQVGDER	1.00	3.179	0.478	1	17/22	2	650.3488	1298.6806	1298.6830	-0.0024	-1.845	0	4.14
										AGAAGTAEATAR	1.00	3.692	0.497	1	18/22	2	523.7649	1045.5158	1045.5152	0.0006	0.573	0	6.05
										GDGSPSPEYTLFR	1.00	3.161	0.556	1	14/24	2	713.3359	1424.6561	1424.6572	-0.0011	-0.771	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.52	1.00	0.84	No	2	10.8%	ETIPLQETSLYTQDR	1.00	2.724	0.622	1	19/28	2	897.4494	1792.8851	1792.8843	0.0008	0.446	0	4.14
										LQQGYNAMGFSQGGQFLR	1.00	4.847	0.658	1	25/34	2	1009.4811	2016.9466	2016.9476	-0.0010	-0.495	0	8.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.30	0.00	0.44	No	3	10.1%	IMGLDLPDGGHLTHGFMTDK	1.00	3.163	0.506	1	22/76	3	729.6785	2186.0150	2186.0136	0.0014	0.640	0	5.13
										IVTGGSDNHLILVDLR	1.00	4.095	0.570	1	19/30	2	861.4809	1720.9464	1720.9472	-0.0008	-0.464	0	5.21
										AVLEALGSCLNNK	1.00	3.508	0.450	1	18/24	2	694.8638	1387.7148	1387.7130	0.0018	1.295	0	6.04
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.45	0.15	0.50	No	5	9.9%	VLELVSITANK	1.00	3.509	0.628	1	17/20	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	5.97
										AALEALGSCLNNK	1.00	3.794	0.553	1	18/24	2	680.8481	1359.6825	1359.6817	0.0008	0.588	0	6.04
										LGAPALTSR	0.96	2.276	0.268	1	12/16	2	443.2613	884.5085	884.5080	0.0005	0.564	0	9.75
										AFPMPGFDEH	1.00	2.228	0.518	1	11/18	2	582.2449	1162.4770	1162.4753	0.0017	1.460	0	4.35
										SGLIFYR	1.00	2.260	0.437	1	10/12	2	428.2398	854.4657	854.4650	0.0007	0.817	0	8.46
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	1.00	0.86	0.00	0.46	No	7	17.5%	NANASLVYSFLYK	1.00	3.714	0.619	1	20/24	2	745.3879	1488.7601	1488.7613	-0.0012	-0.805	0	8.50
										SGYQALPWVR	1.00	3.098	0.502	1	13/18	2	588.8116	1175.6107	1175.6087	0.0020	1.698	0	8.46
										VLFELTGR	1.00	2.620	0.439	1	13/14	2	467.7715	933.5287	933.5284	0.0003	0.321	0	5.97
										TIEVFCEYFK	1.00	2.662	0.462	1	15/18	2	668.3181	1334.6224	1334.6217	0.0007	0.524	0	4.53
										IEHFMPLLVQR	1.00	4.093	0.510	1	22/40	3	461.5919	1381.7528	1381.7540	-0.0012	-0.867	0	6.75
										VFLSGMPELR	1.00	3.281	0.567	1	17/18	2	574.8103	1147.6068	1147.6060	0.0008	0.696	0	5.97
										HSNLYLVATTSK	1.00	4.322	0.562	1	19/22	2	667.3592	1332.7016	1332.7038	-0.0022	-1.648	0	8.60
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.11	0.00	0.40	No	2	2.4%	SIPLAMAPVFEQK	1.00	3.277	0.524	1	16/24	2	723.8867	1445.7591	1445.7588	0.0003	0.207	0	5.72
										GGYDLLVR	0.99	2.084	0.438	1	11/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.84
IPI00002606.5	Isoform 1 of Adseverin	SCIN	1.00	0.44	0.00	0.38	No	6	10.1%	LYMVSDASGSMR	1.00	3.380	0.495	1	17/22	2	674.7972	1347.5818	1347.5799	0.0019	1.408	0	5.84
										KGGQAPAPPTR	0.99	2.756	0.459	1	16/40	3	360.5367	1078.5878	1078.5883	-0.0005	-0.462	0	11.00
										ELYHEEFAR	0.98	2.184	0.401	1	12/16	2	597.2829	1192.5531	1192.5513	0.0018	1.507	0	4.75
										TAEEFLQQMNYSK	0.98	2.719	0.526	1	16/24	2	802.8667	1603.7232	1603.7188	0.0044	2.740	0	4.53
										NTQIQVLPEGGETPIFK	1.00	3.864	0.549	1	17/32	2	935.9991	1869.9828	1869.9836	-0.0008	-0.427	0	4.53
										SLGGQAVQIR	0.99	2.882	0.264	1	14/18	2	514.7960	1027.5787	1027.5774	0.0013	1.263	0	9.47
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	1.00	0.39	0.00	0.18	No	3	8.8%	SQGKPIELTPLPLLK	1.00	3.307	0.635	1	16/56	3	545.3344	1632.9816	1632.9814	0.0002	0.122	0	8.31
										FLESQEFQPSIAK	1.00	3.549	0.543	1	20/24	2	762.3907	1522.7661	1522.7668	-0.0007	-0.459	0	4.53
										DVPSSEQPELFLK	0.99	2.322	0.408	1	11/24	2	744.8827	1487.7505	1487.7508	-0.0003	-0.201	0	4.14
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	1.00	0.11	0.00	0.28	No	3	2.9%	LGLTEDQFIR	1.00	2.830	0.462	1	14/18	2	596.3220	1190.6299	1190.6295	0.0004	0.335	0	4.37
										IDISQLVITK	1.00	3.264	0.371	1	15/18	2	565.3450	1128.6769	1128.6754	0.0015	1.327	0	5.84
										VTGVPLSYLLSR	1.00	2.447	0.579	1	10/22	2	652.8823	1303.7502	1303.7500	0.0002	0.153	0	8.72
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.25	0.00	0.55	No	2	5.8%	LAQQQAAAAAAAAAAASQQGSAK	1.00	4.168	0.545	1	33/88	3	685.6908	2054.0491	2054.0505	-0.0014	-0.681	0	8.75
										GPIFALK	0.98	2.284	0.278	1	10/12	2	373.2340	744.4530	744.4534	-0.0004	-0.536	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.72	0.11	0.22	No	23	31.5%	QSLTMDPVVK	0.99	2.415	0.389	1	11/18	2	567.2972	1132.5792	1132.5798	-0.0006	-0.529	0	5.84
										FLEMCNDLLAR	1.00	2.550	0.539	1	15/20	2	699.3312	1396.6476	1396.6479	-0.0003	-0.215	0	4.37
										KEDIYAVEIVGGATR	1.00	5.701	0.661	1	23/28	2	810.9332	1619.8508	1619.8519	-0.0011	-0.678	0	4.68
										EMLNLYIENEGK	0.99	3.216	0.258	1	16/22	2	734.8530	1467.6913	1467.6915	-0.0002	-0.136	0	4.25
										QDLPALEEKPR	0.97	2.901	0.353	1	14/40	3	432.5700	1294.6867	1294.6881	-0.0014	-1.079	0	4.68
										NTVQGFK	0.98	2.319	0.305	6	8/12	2	397.2138	792.4137	792.4130	0.0007	0.881	0	8.75
										AGGIETIANEYSDR	1.00	4.060	0.611	1	19/26	2	748.3548	1494.6935	1494.6951	-0.0016	-1.069	0	4.14
										AFSDPFVEAEK	1.00	2.998	0.581	1	15/20	2	620.2982	1238.5815	1238.5819	-0.0004	-0.322	0	4.14
										SVMDATQIAGLNCLR	1.00	4.237	0.536	1	23/28	2	832.9084	1663.8006	1663.8022	-0.0016	-0.961	0	5.55
										GCALQCAILSPAFK	1.00	3.941	0.510	1	20/26	2	768.3891	1534.7639	1534.7636	0.0003	0.195	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.184	0.615	1	24/60	3	637.2793	1908.8155	1908.8160	-0.0005	-0.262	1	4.35
										VLATAFDTTLGGR	1.00	4.552	0.616	1	21/24	2	661.3592	1320.7036	1320.7038	-0.0002	-0.151	0	5.81
										NFTTEQVTAMLLSK	1.00	4.844	0.652	1	21/26	2	799.9084	1597.8005	1597.8022	-0.0017	-1.063	0	6.00

										FQESEERPK	1.00	2.865	0.320	1	13/16	2	575.2804	1148.5475	1148.5462	0.0013	1.130	0	4.79
										VTYMEEER	1.00	2.340	0.565	1	12/14	2	536.7344	1071.4557	1071.4543	0.0014	1.304	0	4.25
										ELSTTLNADEAVTR	1.00	3.667	0.409	1	15/26	2	760.3836	1518.7545	1518.7526	0.0019	1.249	0	4.14
										VLTFYR	0.99	1.512	0.496	1	8/10	2	399.7291	797.4435	797.4436	-0.0001	-0.125	0	8.72
										NLGQPIK	0.99	1.953	0.425	1	10/12	2	385.2320	768.4491	768.4494	-0.0003	-0.389	0	8.75
										LFEELGK	0.97	2.224	0.266	1	11/12	2	418.2316	834.4491	834.4487	0.0004	0.478	0	4.53
										SEENEEPMETDQNAK	1.00	2.798	0.800	1	17/28	2	883.8547	1765.6971	1765.6949	0.0022	1.245	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.283	0.716	1	32/84	3	880.0610	2637.1653	2637.1613	0.0040	1.515	0	4.14
										EDIYAVEIVGGATR	1.00	4.172	0.515	1	21/26	2	746.8857	1491.7571	1491.7569	0.0002	0.134	0	4.14
										AESEEMETSQAGSK	1.00	3.705	0.652	1	19/26	2	750.3119	1498.6098	1498.6093	0.0005	0.333	0	4.09
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.22	0.00	0.37	No	2	8.4%	SVAAIHPSLEIPMLIPK	1.00	2.482	0.552	1	16/64	3	611.3498	1831.0287	1831.0277	0.0010	0.545	0	6.47
										EKPPITVVGDVGGR	1.00	2.986	0.514	1	18/52	3	475.2683	1422.7833	1422.7831	0.0002	0.140	0	6.17
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.50	1.00	0.77	No	3	6.2%	YNFIADVVEK	1.00	2.878	0.590	1	15/18	2	599.3111	1196.6076	1196.6077	-0.0001	-0.083	0	4.37
										IAPAVVHIELFR	1.00	2.584	0.562	1	15/22	2	682.9061	1363.7958	1363.7976	-0.0018	-1.318	0	6.75
										LPVLLLGR	1.00	3.115	0.781	1	13/14	2	440.8026	879.5903	879.5906	-0.0003	-0.340	0	9.75
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.98	0.01	0.47	No	6	19.1%	DGIVLGADTR	0.99	3.164	0.276	1	14/18	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.21
										LDFLRPYTVPNK	0.99	2.622	0.349	1	13/22	2	731.9063	1461.7990	1461.7980	0.0010	0.683	0	8.59
										FRPDMEEEEAK	1.00	3.393	0.512	1	13/20	2	698.8061	1395.5971	1395.5976	-0.0005	-0.358	0	4.25
										ATEGMVVADK	1.00	3.023	0.545	1	15/18	2	518.7526	1035.4907	1035.4907	0.0000	0.000	0	4.37
										GTTAVLTEK	0.98	2.676	0.307	1	13/16	2	460.2584	918.5006	918.5022	-0.0016	-1.738	0	6.00
										LDFLRPYTVPNKK	1.00	3.346	0.538	1	18/48	3	530.9716	1589.8936	1589.8930	0.0006	0.377	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	20.0%	VYLLMK	0.99	1.503	0.522	1	9/10	2	391.7277	781.4417	781.4408	0.0009	1.149	0	8.56
										ADQFEYVMYGK	0.99	2.723	0.561	1	15/20	2	683.8028	1365.5863	1365.5911	-0.0048	-3.510	0	4.37
										IEGDETSTEAATR	1.00	4.383	0.600	1	18/24	2	690.3179	1378.6228	1378.6212	0.0016	1.159	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	12.5%	LAGATLLIFANK	1.00	4.032	0.564	1	18/22	2	616.3741	1230.7334	1230.7336	-0.0002	-0.162	0	8.75
										LLMLGLDNAGK	1.00	3.511	0.353	1	16/20	2	580.8208	1159.6280	1159.6271	0.0009	0.775	0	5.84
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.06	1.00	0.75	No	17	28.9%	TFAPEEISAMVLTK	1.00	3.343	0.545	1	22/26	2	776.9000	1551.7845	1551.7854	-0.0009	-0.579	0	4.53
										FEELNMDLFR	1.00	3.586	0.529	1	16/18	2	665.3108	1328.6078	1328.6071	0.0007	0.526	0	4.14
										SQIFSTASDNQPTVTIK	1.00	4.565	0.658	1	21/32	2	918.9705	1835.9258	1835.9265	-0.0007	-0.381	0	5.55
										DAGTIAGLNVMR	1.00	3.898	0.489	1	19/22	2	617.3164	1232.6186	1232.6183	0.0003	0.243	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.257	0.630	1	23/28	2	794.9307	1587.8442	1587.8468	-0.0026	-1.635	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.410	0.634	1	24/32	2	908.5018	1814.9851	1814.9890	-0.0039	-2.146	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.532	0.571	1	24/30	2	830.4512	1658.8871	1658.8879	-0.0008	-0.482	0	4.37
										NQLTSNPENTVFDAK	1.00	4.038	0.597	1	22/28	2	839.4076	1676.7992	1676.8006	-0.0014	-0.834	0	4.37
										NELESYAYSLK	1.00	2.959	0.555	1	15/20	2	658.8221	1315.6302	1315.6296	0.0006	0.455	0	4.53
										ELEEIVQPIISK	1.00	3.931	0.581	1	18/22	2	699.3979	1396.7805	1396.7813	-0.0008	-0.572	0	4.25
										ITPSYVAFTPEGER	1.00	3.530	0.592	1	17/26	2	783.8936	1565.7708	1565.7726	-0.0018	-1.148	0	4.53
										TKPYIQVDIGGGQTK	1.00	3.894	0.520	1	25/56	3	535.6263	1603.8561	1603.8570	-0.0009	-0.560	0	8.17
										VTHAVVTVPAYFNDAQR	1.00	4.568	0.558	1	26/32	2	944.4892	1886.9623	1886.9639	-0.0016	-0.847	0	6.71
										SDIDEIVLVGGSTR	1.00	2.973	0.583	1	15/26	2	730.8832	1459.7510	1459.7518	-0.0008	-0.547	0	4.03
										VYEGERPLTK	1.00	3.517	0.361	1	11/18	2	596.3220	1190.6297	1190.6295	0.0002	0.168	0	6.11
										VLEDSDLKK	0.98	2.700	0.231	1	12/16	2	523.7900	1045.5660	1045.5655	0.0005	0.477	0	4.56
										AKFEELNMDLFR	1.00	3.792	0.513	1	18/22	2	764.8769	1527.7345	1527.7392	-0.0047	-3.072	1	4.68
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.12	1.00	0.33	Yes	6	2.7%	TLLTTISTQR	1.00	3.135	0.435	1	14/18	2	567.3299	1132.6474	1132.6452	0.0022	1.939	0	9.41
										EDSVLMEATSGGPTSFR	1.00	3.294	0.594	1	18/32	2	900.4094	1798.8044	1798.8043	0.0001	0.056	0	4.14
										VLPFDDNICLR	0.99	2.111	0.467	2	9/20	2	681.3477	1360.6814	1360.6809	0.0005	0.367	0	4.21
										LVDTASTFLGGGSAGPK	1.00	4.599	0.653	1	22/32	2	789.4121	1576.8083	1576.8097	-0.0014	-0.887	0	5.84
										QYVLAVTASDGTR	1.00	3.573	0.499	1	17/24	2	690.8595	1379.7053	1379.7045	0.0008	0.579	0	5.84
										ADIGGMLPGLTVR	1.00	3.191	0.482	1	12/24	2	658.3556	1314.6974	1314.6966	0.0008	0.608	0	5.88
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.68	0.38	0.35	No	9	21.7%	ALDLLDK	0.99	2.670	0.326	1	11/12	2	394.2316	786.4463	786.4487	-0.0024	-3.044	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	5.769	0.667	1	30/72	3	715.3396	2142.9950	2142.9970	-0.0020	-0.932	0	4.64
										FRHENIIGINDIIR	1.00	4.337	0.493	1	28/52	3	570.6530	1708.9374	1708.9373	0.0001	0.058	1	6.75
										HENIIGINDIIR	1.00	4.242	0.590	1	20/22	2	703.8912	1405.7673	1405.7678	-0.0005	-0.355	0	5.32
										ELIFEETAR	1.00	2.397	0.393	1	14/16	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.25
										APEIMLNSK	1.00	2.782	0.393	1	14/16	2	509.7655	1017.5163	1017.5165	-0.0002	-0.196	0	6.05
										LKELIFEETAR	0.99	4.356	0.407	1	23/40	3	450.2539	1347.7391	1347.7398	-0.0007	-0.518	1	4.79
										NYLLSLPHK	0.99	2.828	0.310	1	13/16	2	542.8111	1083.6075	1083.6077	-0.0002	-0.184	0	8.60
										GQVFDVGPR	0.99	2.569	0.335	1	13/16	2	487.7563	973.4979	973.4981	-0.0002	-0.205	0	5.84

IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	1.00	0.25	0.31	0.62	No	2	10.4%	VAGHPNIVINNAAGNFISPTER	1.00	4.249	0.630	1	27/84	3	764.4012	2290.1788	2290.1818	-0.0030	-1.308	0	6.72
										VAFITGGGTGLGK	0.99	3.542	0.220	1	18/24	2	589.3324	1176.6517	1176.6503	0.0014	1.188	0	8.72
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.60	0.00	0.45	No	10	13.2%	MYSTDDGVQFHAFGR	1.00	2.774	0.590	1	16/56	3	582.9229	1745.7482	1745.7468	0.0014	0.801	0	5.19
										IAVEPVNPSELPK	1.00	3.878	0.530	1	16/24	2	696.8903	1391.7665	1391.7660	0.0005	0.359	0	4.53
										GHVTQDAPIPGSPLYTIK	1.00	3.884	0.484	1	25/68	3	632.0071	1893.0001	1892.9996	0.0005	0.264	0	6.74
										GNEEAQIFRPLK	0.97	2.662	0.390	1	12/44	3	467.9210	1400.7416	1400.7412	0.0004	0.285	0	6.14
										GGGQIIPTAR	1.00	2.701	0.494	1	12/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										VVYSAFLMATPR	0.99	2.506	0.403	1	16/22	2	685.8605	1369.7064	1369.7064	0.0000	0.000	0	8.72
										ILAQVVGDVDTSLPR	1.00	3.958	0.589	1	18/28	2	791.9436	1581.8744	1581.8726	0.0018	1.136	0	4.21
										LGEFFQTK	0.99	2.569	0.312	1	11/14	2	485.2556	968.4981	968.4967	0.0014	1.443	0	6.00
										STPVTVVLPDTK	1.00	2.612	0.547	1	13/22	2	628.8585	1255.7010	1255.7024	-0.0014	-1.113	0	5.55
										ILDAVVAQEPLHR	1.00	3.878	0.552	1	18/24	2	730.9146	1459.8145	1459.8147	-0.0002	-0.137	0	5.32
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.32	0.01	0.34	No	3	11.2%	EALAEAALESPR	0.96	2.575	0.391	1	13/22	2	628.8277	1255.6416	1255.6408	0.0008	0.636	0	4.25
										SVDPDSPAEASGLR	1.00	3.492	0.549	1	16/26	2	700.8362	1399.6571	1399.6579	-0.0008	-0.571	0	4.03
										LLVVDPETDEQLQK	1.00	3.609	0.570	1	20/26	2	813.9329	1625.8485	1625.8512	-0.0027	-1.659	0	3.92
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.39	0.12	0.69	No	2	10.3%	QHLSSVVFIK	0.98	1.975	0.372	1	8/18	2	579.3375	1156.6611	1156.6604	0.0007	0.604	0	8.76
										NDIHTLLK	0.96	1.915	0.346	3	10/14	2	477.2744	952.5347	952.5342	0.0005	0.524	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.49	1.00	0.61	Yes	17	28.8%	RDVQNVAAAPELAMGALELESR	1.00	5.884	0.636	1	30/84	3	786.0690	2355.1834	2355.1853	-0.0019	-0.806	0	4.41
										LEEIDGFFAR	1.00	3.176	0.507	1	15/18	2	598.8009	1195.5880	1195.5873	0.0007	0.585	0	4.14
										IYMADLESALHYILR	1.00	2.523	0.545	1	15/56	3	608.6502	1822.9282	1822.9288	-0.0006	-0.329	0	5.32
										DCASHFEQMAAASMHR	1.00	3.768	0.696	1	22/60	3	627.5873	1879.7393	1879.7400	-0.0007	-0.372	0	5.99
										KFVAVLAK	1.00	2.342	0.449	1	13/14	2	438.2893	874.5635	874.5640	-0.0005	-0.570	0	10.00
										IPYSFFK	0.99	1.946	0.472	1	11/12	2	451.2445	900.4739	900.4745	-0.0006	-0.665	0	8.59
										FPVLEGQR	0.99	2.538	0.304	1	13/14	2	473.2613	944.5078	944.5080	-0.0002	-0.211	0	6.00
										LAGAPSEDPQFPK	1.00	3.295	0.579	1	16/24	2	678.8433	1355.6725	1355.6721	0.0004	0.295	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.126	0.658	1	25/36	2	1024.0389	2046.0631	2046.0633	-0.0002	-0.098	0	4.21
										VLNTEANVVR	1.00	3.321	0.443	1	14/18	2	557.8144	1113.6135	1113.6142	-0.0007	-0.627	0	5.97
										NNEEYLALIFEK	1.00	3.272	0.575	1	15/22	2	741.8774	1481.7379	1481.7402	-0.0023	-1.550	0	4.25
										VPVLMESR	1.00	2.697	0.399	1	12/14	2	473.7550	945.4958	945.4954	0.0004	0.422	0	5.97
										GYVHYFFGCR	1.00	3.218	0.621	1	18/36	3	435.8660	1304.5745	1304.5761	-0.0016	-1.224	0	8.21
										EVALDLSQHK	1.00	3.270	0.433	1	15/18	2	570.3064	1138.5976	1138.5982	-0.0006	-0.526	0	5.32
										AHFSPSNIILDFPAAGSAAR	1.00	6.338	0.600	1	35/76	3	681.3533	2041.0395	2041.0381	0.0014	0.685	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.540	0.657	1	22/34	2	879.9603	1757.9048	1757.9060	-0.0012	-0.682	0	5.84
										SFYTAYLQR	1.00	2.438	0.426	1	12/16	2	574.7904	1147.5674	1147.5662	0.0012	1.044	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.90	0.00	0.48	No	5	14.5%	VDFPTAIGMVVER	1.00	4.155	0.551	1	26/48	3	483.9184	1448.7339	1448.7334	0.0005	0.344	0	4.37
										IPEGLFDPSNVK	1.00	3.455	0.515	1	13/22	2	658.3483	1314.6815	1314.6820	-0.0005	-0.380	0	4.37
										SPLAGDFITMQCR	1.00	4.544	0.735	1	20/24	2	748.3552	1494.6949	1494.6959	-0.0010	-0.668	0	5.55
										LIANNTTVER	0.98	2.935	0.305	1	13/18	2	565.8118	1129.6074	1129.6091	-0.0017	-1.502	0	6.00
										QGGPTYYIDTNALR	1.00	3.528	0.630	1	20/26	2	784.8888	1567.7619	1567.7631	-0.0012	-0.764	0	5.83
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.30	0.06	0.60	Yes	6	6.1%	SGAYLFLPDGNAK	1.00	3.722	0.570	1	15/24	2	676.8459	1351.6778	1351.6772	0.0006	0.443	0	5.55
										LFHSLMVLEK	0.98	3.898	0.298	1	19/36	3	406.2301	1215.6672	1215.6686	-0.0014	-1.149	0	6.75
										TQYIFNNMVLK	1.00	2.986	0.511	1	16/20	2	693.8579	1385.7018	1385.7013	0.0005	0.360	0	8.26
										NYQQLFDYMNSQSK	1.00	3.510	0.576	1	20/26	2	891.3936	1780.7700	1780.7727	-0.0027	-1.515	0	5.83
										VEDSGIFTIK	1.00	3.001	0.568	1	15/18	2	554.7979	1107.5825	1107.5812	0.0013	1.172	0	4.37
										YLVVYNPLEQDR	1.00	2.863	0.556	1	13/22	2	754.8908	1507.7683	1507.7671	0.0012	0.795	0	4.37
IPI00003807.7	Lysosomal acid phosphatase precursor	ACP2	1.00	0.39	1.00	0.60	Yes	3	6.9%	LQGGVLLAQIR	1.00	3.979	0.519	1	18/20	2	584.3640	1166.7147	1166.7135	0.0012	1.027	0	9.75
										FVTLLYR	0.99	2.017	0.381	1	10/12	2	456.2711	910.5277	910.5276	0.0001	0.110	0	8.75
										FLFGIYQQAEK	1.00	3.289	0.522	1	17/20	2	672.3533	1342.6920	1342.6921	-0.0001	-0.074	0	6.00
IPI00003818.1	Kynureninase	KYNU	1.00	1.57	0.00	0.43	No	9	22.8%	IEDILEVIEK	1.00	3.771	0.449	1	16/18	2	600.8397	1199.6653	1199.6649	0.0004	0.333	0	4.00
										FTNLLTSILDSAETK	1.00	3.582	0.667	1	19/28	2	826.9407	1651.8678	1651.8669	0.0009	0.544	0	4.37
										VAPVPLYNSFHDVYK	1.00	4.033	0.704	1	21/28	2	874.9540	1747.8915	1747.8934	-0.0019	-1.086	0	6.71
										VALHLDEEDKLR	0.99	2.371	0.493	1	25/66	4	360.1979	1436.7607	1436.7623	-0.0016	-1.111	1	4.75
										FTNLLTSILDSAETKN	0.99	3.105	0.577	1	18/30	2	883.9622	1765.9100	1765.9098	0.0002	0.113	1	4.37
										IAAYGHEVGK	1.00	3.132	0.489	1	14/18	2	522.7773	1043.5381	1043.5400	-0.0019	-1.817	0	6.75
										LQLIPGVCGFR	1.00	2.639	0.384	1	15/20	2	630.3501	1258.6854	1258.6856	-0.0002	-0.159	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	5.088	0.540	1	23/32	2	844.9414	1687.8689	1687.8682	0.0007	0.414	0	6.75
										KPVVNIITPSHVEER	1.00	5.444	0.579	1	30/56	3	573.3247	1716.9554	1716.9523	0.0031	1.802	0	6.76
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa	HSPA8	1.00	3.64	0.00	0.23	No	22	34.4%	IINEPTAAAIAYGLDKK	1.00	5.243	0.582	1	25/32	2	894.4987	1786.9789	1786.9829	-0.0040	-2.236	0	6.07

	protein									SQIHDIVLVGGSTR	1.00	5.184	0.707	1	22/26	2	741.4072	1480.7997	1480.7998	-0.0001	-0.067	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.532	0.571	1	24/30	2	830.4512	1658.8871	1658.8879	-0.0008	-0.482	0	4.37
										MVNHFIAEFK	1.00	3.429	0.477	1	15/18	2	626.3132	1250.6109	1250.6118	-0.0009	-0.719	0	6.50
										MKEIAEAYLGK	0.99	3.770	0.428	1	18/20	2	634.8314	1267.6484	1267.6482	0.0002	0.158	1	5.90
										ARFEELNADLFR	1.00	4.059	0.512	1	24/44	3	494.2563	1479.7481	1479.7470	0.0011	0.742	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.769	0.665	1	23/28	2	833.3987	1664.7813	1664.7828	-0.0015	-0.900	0	5.84
										NSLESYAFNMK	1.00	4.212	0.618	1	17/20	2	660.3005	1318.5863	1318.5864	-0.0001	-0.076	0	6.00
										FEELNADLFR	1.00	3.090	0.583	1	15/18	2	627.3117	1252.6102	1252.6088	0.0014	1.116	0	4.14
										EIAEAYLGK	1.00	2.628	0.508	1	8/16	2	497.2662	992.5201	992.5179	0.0022	2.212	0	4.53
										SFYPEEVSSMVLTK	1.00	3.755	0.725	1	22/26	2	816.8949	1631.7751	1631.7753	-0.0002	-0.122	0	4.53
										VQVEYK	0.96	2.467	0.165	1	9/10	2	383.2107	764.4067	764.4069	-0.0002	-0.261	0	5.97
										STAGDTHLGGEDFDNR	1.00	2.935	0.471	1	14/30	2	846.3664	1690.7180	1690.7183	-0.0003	-0.177	0	4.22
										DAGTIAGLNVLR	1.00	3.681	0.525	1	15/22	2	600.3408	1198.6672	1198.6670	0.0002	0.167	0	5.84
										DNNLLGK	0.97	2.334	0.245	1	11/12	2	387.2112	772.4081	772.4079	0.0002	0.258	0	5.84
										FELTGIPPAPR	1.00	2.819	0.373	1	9/20	2	599.3350	1196.6563	1196.6554	0.0009	0.751	0	6.00
										RFDDAVVQSDMK	1.00	3.738	0.524	1	17/22	2	713.8352	1425.6551	1425.6558	-0.0007	-0.490	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	4.644	0.625	1	27/68	3	661.3374	1980.9917	1980.9905	0.0012	0.605	0	5.50
										TTPSYVAFTDTER	1.00	3.416	0.607	1	15/24	2	744.3543	1486.6954	1486.6940	0.0014	0.940	0	4.37
										NQTAEKEEFEHQQK	1.00	4.146	0.603	1	27/52	3	582.6078	1744.8015	1744.8016	-0.0001	-0.057	1	4.91
										LLQDFFNGK	1.00	2.972	0.433	1	14/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
										FDDAVVQSDMK	1.00	3.660	0.536	1	18/20	2	635.7846	1269.5520	1269.5547	-0.0027	-2.123	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.72	0.00	0.48	No	4	13.0%	HSGPNSADSANDGFVR	1.00	3.821	0.635	1	19/30	2	815.8639	1629.7147	1629.7132	0.0015	0.919	0	5.21
										VHIEIGPDGR	1.00	3.334	0.527	1	13/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
										YIEVFK	0.99	1.904	0.436	1	9/10	2	399.7234	797.4323	797.4323	0.0000	0.000	0	6.00
										QSGEAFVELGSEDDVK	1.00	3.599	0.623	1	16/30	2	855.3969	1708.7806	1708.7792	0.0014	0.818	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.25	0.00	0.24	No	2	7.0%	IEEVPELPLVVEDK	1.00	2.606	0.509	1	13/26	2	804.9402	1607.8648	1607.8658	-0.0010	-0.621	0	3.91
										APIRPDIVNFVHTNLR	1.00	2.001	0.585	1	22/90	4	466.2654	1861.0311	1861.0323	-0.0012	-0.643	0	9.65
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.33	1.00	0.79	No	2	8.0%	SFSNIISTLNPTAK	1.00	3.628	0.587	1	15/26	2	746.9039	1491.7926	1491.7933	-0.0007	-0.469	0	8.47
										LQAIEHELHELGLLK	1.00	2.861	0.504	1	20/56	3	581.6648	1741.9738	1741.9727	0.0011	0.630	0	5.33
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	6.5%	EAAIVDPVQPQK	0.98	2.968	0.256	1	14/22	2	647.8537	1293.6937	1293.6929	0.0008	0.617	0	4.37
										ALLEVLGR	0.99	2.567	0.368	1	12/14	2	435.7740	869.5329	869.5335	-0.0006	-0.688	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	1.37	0.00	0.31	No	3	15.1%	KESYSIYVYK	0.98	2.746	0.391	1	13/18	2	640.3321	1278.6527	1278.6496	0.0031	2.421	0	8.38
										ESYSIYVYK	0.99	1.946	0.431	1	9/16	2	576.2846	1150.5553	1150.5546	0.0007	0.607	0	6.10
										LLLPGELAK	0.97	1.647	0.415	1	8/16	2	477.3051	952.5967	952.5957	0.0010	1.048	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.99	2.336	0.427	1	11/14	2	493.2587	984.5044	984.5029	0.0015	1.521	0	6.74
										LLAEPVPGIK	1.00	2.283	0.520	1	12/18	2	518.8237	1035.6332	1035.6328	0.0004	0.386	0	6.00
										TNEAQAIETAR	1.00	3.435	0.503	1	18/20	2	602.3018	1202.5898	1202.5891	0.0007	0.581	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.06	0.00	0.46	No	3	1.3%	LYSVVSQLIR	1.00	3.498	0.432	1	15/18	2	589.3506	1176.6865	1176.6867	-0.0002	-0.170	0	8.75
										LPPVLAIQLK	1.00	2.000	0.986	1	11/18	2	546.3630	1090.7124	1090.7114	0.0010	0.915	0	8.75
										SGGLPLVLSMLTR	1.00	2.434	0.570	1	10/24	2	680.3869	1358.7597	1358.7592	0.0005	0.367	0	9.47
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.29	0.00	0.33	No	7	7.2%	DLLQFFKPR	1.00	2.705	0.505	1	12/16	2	582.3322	1162.6509	1162.6499	0.0010	0.859	0	8.75
										FDKDHDVMLFLK	0.96	3.992	0.452	1	23/44	3	508.5903	1522.7517	1522.7490	0.0027	1.770	1	5.30
										LLEIVSYK	1.00	2.563	0.511	1	12/14	2	482.7893	963.5637	963.5641	-0.0004	-0.414	0	6.00
										LNTDPMLLQFFK	0.99	2.603	0.361	1	13/22	2	741.8867	1481.7585	1481.7588	-0.0003	-0.202	0	5.84
										RPAMLDNEADGNK	1.00	4.032	0.581	1	21/48	3	482.8929	1445.6593	1445.6569	0.0024	1.657	0	4.56
										TIPNDPGFVVTLSNR	1.00	2.698	0.526	1	12/28	2	815.4334	1628.8506	1628.8522	-0.0016	-0.981	0	5.50
										IQSLLDIQEK	0.98	2.907	0.285	1	12/18	2	593.8375	1185.6627	1185.6605	0.0022	1.852	0	4.37
IPI00004310.2	Ly6/PLAUR domain-containing protein 3 precursor	LYPD3	1.00	0.44	1.00	0.64	No	3	11.0%	GCGSGLPGK	0.98	2.375	0.322	1	11/16	2	416.7027	831.3901	831.3909	-0.0008	-0.960	0	8.22
										GCVQDEFCTR	1.00	3.029	0.618	1	15/18	2	636.2608	1270.5051	1270.5071	-0.0020	-1.572	0	4.37
										DGVTGPGFTLSGSCCQGSR	1.00	4.986	0.749	1	25/36	2	971.9227	1941.8279	1941.8309	-0.0030	-1.543	0	5.82
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	17.2%	DYENDEDVNK	1.00	2.588	0.703	1	15/18	2	620.7518	1239.4901	1239.4891	0.0010	0.806	0	3.77
										GALEMVQMAVEAK	1.00	3.703	0.576	1	19/24	2	704.8442	1407.6754	1407.6738	0.0016	1.135	0	4.53
										MGFNIGVR	0.99	2.827	0.235	1	12/14	2	455.2342	908.4538	908.4538	0.0000	0.000	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.20	0.00	0.42	No	4	5.8%	VIFLENYR	1.00	2.769	0.512	1	13/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.97
										LLPLVSDEVFIR	1.00	3.703	0.708	1	19/22	2	700.9110	1399.8058	1399.8075	-0.0017	-1.213	0	4.37
										DYFFALAHTVR	1.00	3.407	0.599	1	16/20	2	670.3433	1338.6723	1338.6721	0.0002	0.149	0	6.74
										LVTSIGDVVNHDPVVGDR	1.00	3.244	0.602	1	23/68	3	631.3339	1890.9827	1890.9799	0.0028	1.478	0	4.41
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine	NUDT1	1.00	1.00	0.00	0.38	No	3	14.2%	ELQEESGLTVDALHK	1.00	3.281	0.383	1	16/28	2	834.9256	1667.8357	1667.8366	-0.0009	-0.539	0	4.40

	triphosphatase									RELQEESGLTVDALHK	1.00	4.779	0.615	1	28/60	3	608.9865	1823.9322	1823.9377	-0.0055	-3.011	0	4.83
										VQEGETIEDGAR	1.00	3.351	0.413	1	16/22	2	652.3099	1302.6037	1302.6052	-0.0015	-1.150	0	4.00
IPI00004408.1	Isoform 2 of Gamma-adducin	ADD3	1.00	0.17	0.00	0.13	No	2	3.8%	VGEIEFEGLMR	1.00	3.021	0.329	1	16/20	2	648.3186	1294.6223	1294.6227	-0.0004	-0.309	0	4.25
										VNIIGEVVDQGSTNLK	1.00	5.233	0.637	1	25/30	2	843.4571	1684.8998	1684.8996	0.0002	0.119	0	4.37
IPI00004494.1	Semaphorin-3E precursor	SEMA3E	1.00	0.12	1.00	0.38	No	2	3.2%	VGYHLEDPLFHLESPR	1.00	2.685	0.564	1	31/90	4	477.9955	1907.9525	1907.9530	-0.0005	-0.262	0	5.27
										MDLGLLFLR	0.99	2.096	0.402	1	12/16	2	547.3074	1092.6003	1092.6002	0.0001	0.091	0	5.59
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.54	0.00	0.47	No	10	9.0%	FQQQQGLR	0.97	2.883	0.150	1	11/14	2	502.7672	1003.5208	1003.5199	0.0009	0.895	0	9.75
										VGPGPALMLR	1.00	2.114	0.522	1	13/18	2	513.7919	1025.5702	1025.5692	0.0010	0.973	0	9.72
										SLGLQLPDGQR	1.00	3.638	0.415	1	16/20	2	592.3251	1182.6369	1182.6357	0.0012	1.013	0	5.55
										HLAVMPHPER	1.00	2.650	0.504	1	18/36	3	401.5415	1201.6015	1201.6026	-0.0011	-0.913	0	6.92
										CPACFVGTITGDR	1.00	4.295	0.593	1	17/24	2	727.3318	1452.6488	1452.6490	-0.0002	-0.138	0	5.82
										FGEPVLAGFAR	0.99	3.004	0.533	1	16/20	2	582.3140	1162.6174	1162.6135	0.0039	3.349	0	6.00
										GHLLYVALSPGQHR	1.00	4.131	0.577	1	25/52	3	516.6195	1546.8383	1546.8368	0.0015	0.968	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	4.396	0.554	1	26/72	3	696.9909	2087.9540	2087.9508	0.0032	1.530	0	4.65
										ELSDPAGAIIYTSR	1.00	4.075	0.555	1	20/26	2	746.8857	1491.7555	1491.7569	-0.0014	-0.937	0	4.37
										AFSITQGLLK	1.00	2.324	0.591	1	14/18	2	539.3188	1076.6241	1076.6230	0.0011	1.020	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	0.78	1.00	0.91	No	2	16.8%	VEHSDLSFSK	1.00	4.069	0.506	1	21/36	3	383.5243	1147.5499	1147.5510	-0.0011	-0.956	0	5.32
										VNHVTLSQPK	1.00	3.376	0.585	1	19/36	3	374.8804	1121.6182	1121.6193	-0.0011	-0.978	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	3.7%	TPMIAGGLFVMDK	1.00	3.493	0.571	1	19/24	2	706.3516	1410.6875	1410.6887	-0.0012	-0.849	0	5.50
										FYFEELGK	1.00	2.609	0.393	1	12/14	2	516.7555	1031.4956	1031.4964	-0.0008	-0.774	0	4.53
IPI00004839.1	Crk-like protein	CRKL	1.00	0.31	0.00	0.62	No	2	8.6%	VGMIPVPYVEK	0.98	2.585	0.294	1	13/20	2	624.3388	1246.6639	1246.6631	0.0008	0.641	0	5.97
										IHYLDTTTLIEPAPR	0.99	4.405	0.366	1	24/56	3	580.6491	1738.9271	1738.9254	0.0017	0.976	0	5.32
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.33	0.66	0.83	No	2	8.9%	MNEFLENFEK	0.99	2.932	0.346	1	14/18	2	658.7950	1315.5775	1315.5755	0.0020	1.518	0	4.25
										AVHAHVNLGYTK	1.00	2.544	0.443	1	14/22	2	655.3542	1308.6944	1308.6939	0.0005	0.382	0	8.65
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.00	0.00	0.43	No	12	23.2%	GFDILGIKPVQR	1.00	3.459	0.595	1	16/22	2	671.8957	1341.7761	1341.7769	-0.0008	-0.595	0	8.75
										LFEFAGYDVLR	1.00	3.501	0.533	1	15/20	2	665.3455	1328.6778	1328.6765	0.0013	0.977	0	4.37
										STIIGESISR	0.97	2.792	0.223	1	14/18	2	531.7931	1061.5715	1061.5717	-0.0002	-0.188	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.774	0.576	1	20/30	2	838.8861	1675.7561	1675.7577	-0.0016	-0.954	0	3.93
										LMDLLGEGLK	1.00	3.324	0.386	1	15/18	2	552.8021	1103.5908	1103.5896	0.0012	1.085	0	4.37
										LNDYIFSFDK	1.00	3.502	0.555	1	16/18	2	631.3086	1260.6031	1260.6027	0.0004	0.317	0	4.21
										AYQCVVLLQGK	1.00	3.622	0.532	1	17/20	2	639.8474	1277.6808	1277.6802	0.0006	0.469	0	8.24
										AAYPDLENPPLLVTPSQQAK	1.00	3.810	0.603	1	29/76	3	718.0477	2151.1217	2151.1212	0.0005	0.232	0	4.37
										MLLCEAVAAVMAK	1.00	3.839	0.516	1	21/24	2	719.8588	1437.7042	1437.7030	0.0012	0.834	0	5.75
										VIVDFSSPNIAK	1.00	3.611	0.437	1	17/22	2	645.3586	1288.7013	1288.7027	-0.0014	-1.085	0	5.81
										IVFVPGCSIPLTIVK	0.99	2.413	0.418	1	11/28	2	821.9837	1641.9536	1641.9528	0.0008	0.487	0	8.22
										GNTAAYLLYAFTR	1.00	3.598	0.543	1	16/24	2	730.8803	1459.7477	1459.7460	0.0017	1.163	0	8.59
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.05	0.00	0.48	No	5	11.5%	FIASTGMDR	0.98	2.463	0.268	1	10/16	2	507.2397	1012.4647	1012.4648	-0.0001	-0.099	0	5.84
										TVPEELVKPEELSK	1.00	3.458	0.614	1	18/26	2	799.4378	1596.8612	1596.8611	0.0001	0.063	0	4.49
										TLQLDNNFEVK	1.00	3.419	0.583	1	16/20	2	660.8433	1319.6725	1319.6721	0.0004	0.303	0	4.37
										PKPPSATSIPAILK	1.00	2.917	0.604	1	19/52	3	473.9572	1418.8499	1418.8497	0.0002	0.141	0	10.02
										SSEQILATLK	0.99	2.782	0.274	1	13/18	2	545.3111	1088.6084	1088.6077	0.0007	0.642	0	5.72
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.17	0.00	0.74	Yes	2	4.1%	NLPFTPILASVNR	1.00	2.903	0.407	1	16/24	2	721.4117	1440.8086	1440.8089	-0.0003	-0.208	0	9.75
										LPVPASAPIPFFHR	1.00	3.256	0.569	1	16/52	3	516.9610	1547.8624	1547.8613	0.0011	0.709	0	9.76
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.55	0.00	0.52	No	4	15.1%	SNDPVATAFAEMLK	1.00	4.248	0.678	1	18/26	2	755.3663	1508.7147	1508.7181	-0.0034	-2.251	0	4.37
										ENDAHLVEVNLNNIK	1.00	3.372	0.625	1	14/28	2	861.4445	1720.8747	1720.8744	0.0003	0.174	0	4.65
										FGYQFTQQGPR	1.00	3.729	0.509	1	17/20	2	664.8227	1327.6322	1327.6309	0.0013	0.978	0	8.75
										QQLGTAVELEMAK	1.00	3.454	0.646	1	14/24	2	717.3689	1432.7240	1432.7232	0.0008	0.558	0	4.53
IPI00005102.3	Spermine synthase	SMS	1.00	0.29	0.06	0.46	No	2	6.6%	MVTMVEIDQMVIDGCK	1.00	3.187	0.688	1	22/30	2	958.9272	1915.8381	1915.8399	-0.0018	-0.939	0	4.03
										LILDLSMK	0.99	2.569	0.292	1	12/14	2	474.7754	947.5367	947.5362	0.0005	0.527	0	5.84
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.38	0.00	0.10	No	5	7.1%	LSDFFK	0.97	1.732	0.417	1	8/10	2	378.7000	755.3847	755.3854	-0.0007	-0.924	0	5.84
										ASSGLLYPLER	0.99	3.090	0.305	1	16/20	2	603.3299	1204.6461	1204.6452	0.0009	0.746	0	6.05
										LFLLPHK	0.98	2.319	0.259	1	10/12	2	434.2762	866.5376	866.5378	-0.0002	-0.230	0	8.76
										ADVIQATGDAICIFR	1.00	4.564	0.564	1	21/28	2	825.4194	1648.8299	1648.8243	0.0056	3.392	0	4.21
										FDEISFVNFAR	1.00	3.915	0.535	1	18/20	2	672.8328	1343.6520	1343.6510	0.0010	0.743	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.15	0.00	0.31	No	6	21.1%	HIVLSGGSTMYPGLPSR	1.00	5.309	0.728	1	24/32	2	894.4591	1786.9002	1786.9036	-0.0034	-1.901	0	8.75
										LCYVGYNIEQEQK	1.00	3.701	0.542	1	21/24	2	822.3903	1642.7622	1642.7661	-0.0039	-2.371	0	4.53
										SMLEVNYPMENGIVR	1.00	4.497	0.644	1	20/28	2	892.4213	1782.8227	1782.8281	-0.0054	-3.026	0	4.53
										ILLTEPPMNPTK	1.00	3.501	0.462	1	15/22	2	685.3734	1368.7317	1368.7323	-0.0006	-0.438	0	6.00

										DLMVGDEASELR	1.00	3.355	0.466	1	17/22	2	675.8139	1349.6100	1349.6133	-0.0033	-2.442	0	3.92
										GYAFNHSADFETVR	1.00	4.445	0.564	1	18/26	2	807.3708	1612.7210	1612.7270	-0.0060	-3.716	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.99	0.00	0.36	No	10	33.0%	NCFASVFEK	0.99	2.245	0.358	1	14/16	2	551.2553	1100.4966	1100.4961	0.0005	0.454	0	5.99
										DNTINLIHTFR	1.00	3.960	0.593	1	15/20	2	672.3569	1342.6993	1342.6993	0.0000	0.000	0	6.74
										ASHTAPQVLFSHR	1.00	4.606	0.522	1	25/48	3	484.2565	1449.7484	1449.7477	0.0007	0.482	0	9.81
										VFMQEFK	1.00	2.580	0.346	1	11/12	2	472.7309	943.4469	943.4473	-0.0004	-0.423	0	5.97
										MILLEVNNR	0.99	3.109	0.261	1	14/16	2	559.3053	1116.5970	1116.5961	0.0009	0.805	0	5.75
										DDETMYVESK	1.00	2.374	0.721	1	15/18	2	616.7530	1231.4909	1231.4915	-0.0006	-0.486	0	3.92
										DSIVHQAGMLK	1.00	3.318	0.423	1	15/20	2	607.8135	1213.6126	1213.6125	0.0001	0.082	0	6.74
										DYLHYHIK	0.98	2.251	0.293	1	10/14	2	544.7798	1087.5465	1087.5451	0.0014	1.285	0	6.92
										ELQAHGADELLK	1.00	4.129	0.502	1	14/22	2	662.3488	1322.6837	1322.6830	0.0007	0.528	0	4.65
										YFQFQEEGK	0.99	2.099	0.434	1	12/16	2	588.2720	1174.5307	1174.5295	0.0012	1.020	0	4.53
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.96	2.015	0.287	1	10/12	2	446.2560	890.4977	890.4974	0.0003	0.336	0	8.79
										LIGNMALLPIR	1.00	3.192	0.468	1	15/20	2	613.8681	1225.7206	1225.7217	-0.0011	-0.896	0	9.75
										ANVFFK	0.96	2.018	0.279	1	9/10	2	363.2027	724.3905	724.3908	-0.0003	-0.413	0	8.80
										VFDPQNDKPSK	0.99	2.370	0.417	1	13/20	2	637.8224	1273.6300	1273.6303	-0.0003	-0.235	0	5.93
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.33	0.00	0.40	No	3	7.7%	LPTVPLSGMYNK	1.00	3.166	0.557	1	16/22	2	668.3525	1334.6915	1334.6904	0.0011	0.823	0	8.59
										IMVVGSTINDVLAVNTPK	1.00	4.942	0.681	1	25/34	2	944.0164	1886.0158	1886.0183	-0.0025	-1.324	0	5.84
										GKPEDVMPSVK	0.99	2.699	0.285	1	11/20	2	601.8079	1201.6020	1201.6013	0.0007	0.582	0	6.07
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	5.31	0.00	0.27	No	12	33.3%	LDPELHLDIK	0.97	1.857	0.478	1	19/36	3	398.2239	1191.6494	1191.6499	-0.0005	-0.419	0	4.54
										VKPAPDETSFSEALLK	1.00	5.087	0.645	1	28/60	3	577.9770	1730.9108	1730.9091	0.0017	0.980	0	4.68
										GTMTTGHNVADLVVILK	1.00	5.030	0.664	1	33/64	3	595.6573	1783.9500	1783.9502	-0.0002	-0.112	0	6.74
										AYEKPPEK	0.97	2.562	0.230	1	10/14	2	481.2531	960.4917	960.4916	0.0001	0.104	0	6.19
										VLQSALAAIR	1.00	3.670	0.532	1	17/18	2	521.3244	1040.6350	1040.6342	0.0008	0.767	0	9.72
										WFEENASQSTVK	1.00	3.413	0.514	1	17/22	2	713.3359	1424.6556	1424.6572	-0.0016	-1.122	0	4.53
										ILPTLEAVAALGNK	1.00	4.077	0.585	1	19/26	2	705.4218	1408.8286	1408.8290	-0.0004	-0.284	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.133	0.716	1	28/38	2	1050.0526	2098.0875	2098.0906	-0.0031	-1.476	0	4.37
										ILITTVPPNLR	1.00	2.286	0.680	1	8/20	2	618.8874	1235.7602	1235.7602	0.0000	0.000	0	9.75
										VKPAPDETSFSEALLKR	1.00	3.943	0.537	1	32/96	4	472.7598	1887.0102	1887.0102	0.0000	0.000	0	6.15
										KGTMTTGHNVADLVVILK	1.00	3.240	0.565	1	32/102	4	479.0186	1912.0452	1912.0452	0.0000	0.000	0	8.60
										QPLALNVAYR	0.99	2.048	0.404	1	13/18	2	572.8273	1143.6410	1143.6400	0.0010	0.873	0	8.75
IPI00005474.5	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	1.00	0.59	0.32	0.32	No	2	10.0%	AEVVGKPSPEFFK	1.00	2.893	0.397	1	15/24	2	717.8850	1433.7552	1433.7555	-0.0003	-0.209	0	6.19
										ETSGLMLDVGPYMK	1.00	4.014	0.697	1	18/26	2	786.8678	1571.7209	1571.7211	-0.0002	-0.127	0	4.37
IPI00005490.1	Golgi phosphoprotein 3	GOLPH3	1.00	0.33	0.00	0.82	No	2	8.4%	GCMLIELALR	1.00	2.796	0.454	1	13/18	2	596.3149	1190.6174	1190.6152	0.0022	1.845	0	5.99
										SDAPTGDVLLDEALK	1.00	4.651	0.667	1	21/28	2	772.3961	1542.7782	1542.7777	0.0005	0.324	0	3.84
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.1%	LVESLPQEIK	0.99	2.493	0.415	1	10/18	2	578.3346	1154.6562	1154.6547	0.0015	1.297	0	4.53
										NYIQGINLVQAK	1.00	3.820	0.553	1	17/22	2	680.8828	1359.7517	1359.7511	0.0006	0.441	0	8.59
IPI00005564.1	Stanniocalcin-1 precursor	STC1	1.00	0.43	1.00	0.91	No	2	12.1%	VAAQNSAEVVR	1.00	3.478	0.397	1	14/20	2	572.3095	1142.6062	1142.6044	0.0018	1.573	0	5.97
										RNPEAITEVVQLPNHFSNR	1.00	6.432	0.644	1	33/72	3	741.0539	2220.1387	2220.1400	-0.0013	-0.585	0	6.76
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.79	0.00	0.18	No	38	20.9%	INAVVETGR	0.98	2.505	0.277	1	12/16	2	479.7694	957.5257	957.5243	0.0014	1.459	0	6.00
										DQNTVETLQR	0.99	3.815	0.254	1	16/18	2	602.3018	1202.5909	1202.5891	0.0018	1.494	0	4.37
										LLDPEDISVDHPDEK	1.00	3.539	0.513	1	17/28	2	861.4151	1720.8167	1720.8156	0.0011	0.639	0	3.96
										LEDLEVIQHR	1.00	3.808	0.414	1	13/18	2	626.3382	1250.6628	1250.6619	0.0009	0.719	0	4.65
										HRPDLIDFDK	0.97	3.458	0.381	1	23/36	3	419.2192	1254.6387	1254.6357	0.0030	2.385	0	5.30
										EGEDMIAEEHFGSEK	0.99	2.566	0.495	1	12/56	3	575.2420	1722.7042	1722.7043	-0.0001	-0.058	0	4.14
										QNLLSQSHAYQQFLR	1.00	2.716	0.537	1	14/56	3	611.6516	1831.9337	1831.9329	0.0008	0.436	0	8.75
										LLEVLSGER	1.00	2.881	0.373	1	15/16	2	508.2928	1014.5710	1014.5710	0.0000	0.000	0	4.53
										FQIQDISVETEDNK	1.00	4.415	0.504	1	19/26	2	833.4019	1664.7892	1664.7893	-0.0001	-0.060	0	3.92
										LQAAYAGDK	0.99	2.695	0.356	1	12/16	2	468.7429	935.4735	935.4712	0.0023	2.453	0	5.83
										LTTLELLEVR	1.00	2.762	0.462	1	12/18	2	593.8557	1185.6987	1185.6969	0.0018	1.516	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	4.335	0.716	1	24/36	2	1033.4833	2064.9522	2064.9521	0.0001	0.048	0	4.00
										AFEDEMSGR	1.00	1.931	0.569	1	11/16	2	529.2164	1056.4178	1056.4182	-0.0004	-0.378	0	4.14
										VLDNAIETEK	1.00	3.450	0.482	1	16/18	2	566.2982	1130.5824	1130.5819	0.0005	0.442	0	4.14
										DVSSVELLMNNHQGIK	1.00	4.077	0.608	1	16/30	2	900.4514	1798.8867	1798.8883	-0.0016	-0.888	0	5.32
										AELFTQSCADLDK	0.97	2.502	0.485	1	15/24	2	749.3481	1496.6776	1496.6817	-0.0041	-2.736	0	4.03
										IDDIFER	0.97	1.919	0.326	1	9/12	2	454.2296	906.4446	906.4447	-0.0001	-0.110	0	4.03
										QALQDTLALYK	1.00	2.724	0.467	1	16/20	2	632.3508	1262.6871	1262.6871	0.0000	0.000	0	5.83
										MLTAQDMSYDEAR	1.00	3.662	0.768	1	19/24	2	781.8267	1561.6372	1561.6389	-0.0017	-1.087	0	4.03

										FMELLEPLNER	1.00	3.071	0.385	1	15/20	2	703.8529	1405.6913	1405.6912	0.0001	0.071	0	4.25
										HQAFMAELASNK	0.99	3.174	0.328	1	13/22	2	681.8272	1361.6389	1361.6398	-0.0009	-0.660	0	6.75
										IVSSSDVGHDEYSTQSLVK	1.00	2.902	0.599	1	21/72	3	684.3358	2049.9869	2049.9855	0.0014	0.682	0	4.54
										HLLGVEDLLQK	1.00	3.924	0.522	1	18/20	2	632.8666	1263.7186	1263.7187	-0.0001	-0.079	0	5.32
										LNDGNEYLFQAK	1.00	3.506	0.494	1	16/22	2	706.3462	1410.6777	1410.6779	-0.0002	-0.142	0	4.37
										EAEKLESEHPDQAQAILSR	0.99	4.416	0.543	1	24/72	3	717.6941	2150.0625	2150.0604	0.0021	0.975	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	4.916	0.618	1	28/32	2	889.4500	1776.8843	1776.8854	-0.0011	-0.618	0	4.37
										VLVLSQDYGK	1.00	2.929	0.378	1	16/18	2	561.3137	1120.6125	1120.6128	-0.0003	-0.267	0	5.81
										LVSDGNINSDR	1.00	2.987	0.554	1	15/20	2	595.2940	1188.5748	1188.5735	0.0013	1.092	0	4.21
										ILSSDDYGK	0.98	1.781	0.413	1	8/16	2	499.2455	996.4760	996.4764	-0.0004	-0.401	0	4.21
										HQILEQAVEDYAETVHQLSK	1.00	4.463	0.598	1	24/76	3	780.0606	2337.1609	2337.1601	0.0008	0.342	0	4.80
										VAVVNQIAR	1.00	2.674	0.426	1	13/16	2	485.2956	968.5770	968.5767	0.0003	0.309	0	9.72
										EVDDLEQWIAER	0.99	2.276	0.526	1	15/22	2	751.8597	1501.7075	1501.7049	0.0026	1.729	0	3.83
										MPLATSTDHGHNLQTVQLLIK	1.00	4.935	0.600	1	31/80	3	778.4142	2332.2209	2332.2209	0.0000	0.000	0	6.69
										FESLEPEMNNQASR	1.00	3.192	0.457	1	13/26	2	834.3701	1666.7269	1666.7257	0.0012	0.719	0	4.25
										TQILAASYELHK	1.00	3.566	0.492	1	17/22	2	687.3748	1372.7336	1372.7351	-0.0015	-1.091	0	6.41
										MHTTFEHDIQALGTQVR	1.00	5.489	0.652	1	27/64	3	667.3267	1998.9598	1998.9582	0.0016	0.799	0	5.95
										LILEVHQFSR	1.00	3.050	0.425	1	15/18	2	621.3537	1240.6924	1240.6928	-0.0004	-0.322	0	6.75
										EVVAGSHELGQDYEHVTMLQER	1.00	4.789	0.726	1	27/84	3	848.3992	2542.1722	2542.1758	-0.0036	-1.414	0	4.56
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.52	0.00	0.67	No	2	15.5%	LLGPVLVK	1.00	2.223	0.553	1	12/14	2	419.7917	837.5677	837.5688	-0.0011	-1.310	0	8.75
										ETLAQLQQEFQR	1.00	3.635	0.584	1	14/22	2	745.8835	1489.7538	1489.7525	0.0013	0.871	0	4.53
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	0.54	0.00	0.45	No	3	9.0%	REDIFYTSK	0.97	3.012	0.355	1	13/16	2	579.7931	1157.5676	1157.5717	-0.0041	-3.536	0	6.07
										TPALIALR	1.00	2.796	0.402	1	13/14	2	427.7765	853.5380	853.5385	-0.0005	-0.584	0	9.41
										LLEMILNKPGLK	0.99	1.708	0.562	1	18/44	3	456.9476	1367.8217	1367.8210	0.0007	0.511	0	8.59
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	1.00	0.23	0.00	0.28	No	2	6.3%	GKDYLDQLTQILK	0.98	3.149	0.559	1	17/24	2	767.9274	1533.8382	1533.8403	-0.0021	-1.367	1	5.96
										IQYLVYQMLK	0.98	2.470	0.317	1	13/18	2	657.8599	1313.7053	1313.7053	0.0000	0.000	0	8.50
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	2.42	0.00	0.48	No	8	45.5%	EGAAHAFAQYNMDQFTPVK	1.00	3.878	0.619	1	20/36	2	1070.9915	2139.9642	2139.9684	-0.0042	-1.961	0	5.32
										FTITPPTAQVVGVLK	1.00	2.775	0.635	1	22/28	2	785.9638	1569.9121	1569.9130	-0.0009	-0.573	0	8.75
										LLLNNDNLLR	1.00	3.665	0.372	1	17/18	2	599.3511	1196.6875	1196.6877	-0.0002	-0.167	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.487	0.669	1	29/64	3	677.0094	2028.0051	2028.0065	-0.0014	-0.689	0	5.99
										IEGYEDQVLITEHGDLGNSR	1.00	3.469	0.745	1	28/76	3	749.0292	2244.0647	2244.0659	-0.0012	-0.534	0	4.17
										EASDPQPEEADGGLK	1.00	3.327	0.609	1	15/28	2	771.8495	1541.6815	1541.6845	-0.0030	-1.943	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.508	0.574	1	18/30	2	853.4156	1704.8130	1704.8166	-0.0036	-2.109	0	4.03
										FITHAPPGEFNEVFNDVR	1.00	4.441	0.551	1	24/68	3	697.0094	2088.0109	2088.0065	0.0044	2.104	0	4.65
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.7%	MVGGVLVER	0.99	3.031	0.262	1	15/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.75
										GAVSAEQVIAGFNR	1.00	4.172	0.430	1	24/52	3	473.5844	1417.7323	1417.7314	0.0009	0.634	0	6.00
										IIETLTQQLQAK	1.00	2.776	0.575	1	17/22	2	693.4036	1384.7916	1384.7926	-0.0010	-0.721	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.54	0.53	0.62	No	3	11.0%	IEFYELDKK	0.98	2.662	0.383	1	17/32	3	395.5448	1183.6120	1183.6125	-0.0005	-0.421	0	4.68
										GTFIEFR	0.96	1.683	0.379	1	10/12	2	435.2294	868.4446	868.4443	0.0003	0.345	0	6.00
										IGVVGGSDFEK	1.00	2.905	0.595	1	17/20	2	554.2877	1106.5614	1106.5608	0.0006	0.541	0	4.37
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	8.2%	NLPPEEQMISALPDIK	1.00	2.859	0.610	1	18/30	2	905.9664	1809.9171	1809.9183	-0.0012	-0.662	0	4.14
										EEPGSDSGTTAVVALIR	1.00	3.668	0.645	1	21/32	2	851.4363	1700.8590	1700.8581	0.0009	0.529	0	4.14
										ALEDAFLAIDAK	1.00	3.649	0.480	1	16/22	2	638.8428	1275.6709	1275.6711	-0.0002	-0.157	0	4.03
IPI00006176.3	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	1.00	0.28	0.00	0.24	No	3	3.6%	ESDAMFAAER	0.99	2.107	0.380	1	11/18	2	571.7428	1141.4721	1141.4710	0.0011	0.962	0	4.14
										VQFGVMTR	0.98	2.399	0.299	1	11/14	2	477.2473	952.4801	952.4800	0.0001	0.105	0	9.72
										VEGHVFPEFK	1.00	3.524	0.436	1	14/18	2	594.8060	1187.5978	1187.5975	0.0003	0.252	0	5.40
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.57	0.90	0.09	No	26	15.2%	EAEQMGNELER	1.00	2.189	0.568	1	11/20	2	661.2881	1320.5621	1320.5616	0.0005	0.378	0	4.09
										QAQLAQTLQQQEQASQGLR	1.00	5.445	0.642	1	29/72	3	709.3698	2125.0883	2125.0876	0.0007	0.329	0	6.00
										LQQLGEAHQAETEVLR	1.00	3.517	0.562	1	24/60	3	607.9866	1820.9384	1820.9381	0.0003	0.165	0	4.75
										LSQLEEHLSQLQDNPPQEK	1.00	4.286	0.605	1	22/72	3	745.0413	2232.0998	2232.1022	-0.0024	-1.074	0	4.40
										QELTSQAER	0.99	2.371	0.359	1	9/16	2	531.2647	1060.5157	1060.5149	0.0008	0.753	0	4.53
										LDFVCSFLQK	1.00	3.010	0.511	1	13/18	2	628.8208	1255.6296	1255.6271	0.0025	1.988	0	5.83
										DQLQEQLQALK	1.00	3.236	0.507	1	17/20	2	657.3566	1312.6988	1312.6987	0.0001	0.076	0	4.37
										DSAQTSVTQAQR	1.00	3.359	0.603	1	16/22	2	646.3155	1290.6170	1290.6164	0.0006	0.464	0	5.84
										DSALETLQGQLEEK	1.00	4.244	0.500	1	20/26	2	780.8912	1559.7669	1559.7679	-0.0010	-0.640	0	4.00
										ASYAEQLSMLK	1.00	2.687	0.454	1	14/20	2	628.8132	1255.6101	1255.6118	-0.0017	-1.352	0	6.05
										AADALEEQQR	1.00	3.060	0.412	1	14/18	2	565.7755	1129.5370	1129.5364	0.0006	0.530	0	4.14
										AQADLALEK	1.00	2.164	0.477	1	14/16	2	479.7638	957.5133	957.5131	0.0002	0.208	0	4.37

										AALMESQGQQQEER	1.00	2.642	0.503	1	14/26	2	810.8677	1619.7217	1619.7209	0.0008	0.493	0	4.25
										LQNALNEQR	0.98	2.380	0.352	1	11/16	2	543.2885	1084.5616	1084.5625	-0.0009	-0.828	0	6.00
										VAQEKDQLQEQLQALK	0.99	4.411	0.482	1	25/60	3	623.6740	1868.0013	1868.0003	0.0010	0.535	1	4.68
										AQELGHSQSALASAQR	1.00	4.311	0.580	1	20/60	3	551.9483	1652.8233	1652.8230	0.0003	0.181	0	6.79
										LADDLSTLQEK	1.00	3.493	0.441	1	16/20	2	616.8221	1231.6285	1231.6296	-0.0011	-0.892	0	4.03
										SLEAQVAHADQQLR	1.00	4.370	0.538	1	17/26	2	783.4052	1564.7943	1564.7958	-0.0015	-0.957	0	5.30
										LGHELQQAGLK	1.00	2.710	0.424	1	15/20	2	597.3355	1192.6567	1192.6564	0.0003	0.251	0	6.75
										LLQAETASNSAR	1.00	3.995	0.440	1	17/22	2	630.8308	1259.6469	1259.6470	-0.0001	-0.079	0	6.00
										QFLEVELDQAR	1.00	3.601	0.419	1	18/20	2	674.3488	1346.6833	1346.6830	0.0003	0.222	0	4.14
										LQAQLNELQAQLSQK	1.00	5.287	0.570	1	22/28	2	856.4705	1710.9254	1710.9264	-0.0010	-0.584	0	6.00
										LEILQQQLQVANEAR	1.00	5.354	0.563	1	23/28	2	876.9838	1751.9527	1751.9530	-0.0003	-0.171	0	4.53
										GEVLGDVLQLETLK	1.00	3.409	0.571	1	14/26	2	757.4272	1512.8388	1512.8399	-0.0011	-0.726	0	4.14
										IHGTEEGQQILK	1.00	2.779	0.438	1	12/22	2	676.8621	1351.7104	1351.7096	0.0008	0.591	0	5.40
										AHGLLAEENR	0.98	2.461	0.347	1	13/18	2	555.2885	1108.5648	1108.5625	0.0023	2.071	0	5.40
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	0.99	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.365	0.491	1	16/22	2	646.3483	1290.6810	1290.6820	-0.0010	-0.774	0	5.84
										VEQVLSLEPQHELK	0.99	3.198	0.444	1	24/52	3	550.3017	1647.8836	1647.8832	0.0004	0.242	0	4.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.72	0.00	0.56	No	4	18.3%	IEILAPPNGSVPGDR	1.00	2.934	0.471	1	11/28	2	767.9148	1533.8154	1533.8151	0.0003	0.195	0	4.37
										TVVSGLVNHVPLEQMQNR	1.00	3.154	0.552	1	23/68	3	679.6897	2036.0477	2036.0473	0.0004	0.196	0	6.41
										GAEADQIIEYLK	1.00	2.976	0.550	1	13/22	2	675.3510	1348.6877	1348.6874	0.0003	0.222	0	4.14
										MVILLCNLKPAK	1.00	3.503	0.498	1	15/22	2	708.4093	1414.8045	1414.8040	0.0005	0.353	0	9.31
IPI00006273.1	CYR61 protein	CYR61	1.00	0.23	0.01	0.79	No	2	8.1%	GLECNFGASSTALK	1.00	3.376	0.540	1	18/26	2	727.8508	1453.6849	1453.6871	-0.0022	-1.511	0	5.99
										ELGFDASEVELTR	1.00	3.702	0.534	1	16/24	2	733.3621	1464.7091	1464.7096	-0.0005	-0.341	0	4.00
IPI00006379.1	Nucleolar protein 5	NOL5	1.00	0.20	0.00	0.16	No	2	4.3%	TQLYEYLQNR	1.00	3.169	0.408	1	13/18	2	664.3357	1326.6548	1326.6568	-0.0020	-1.505	0	5.66
										LIAHAGSLLNLAK	1.00	2.974	0.649	1	18/48	3	440.9381	1319.7922	1319.7925	-0.0003	-0.227	0	8.76
IPI00006443.3	Lambda-crystallin homolog	CRYL1	1.00	0.31	0.97	0.76	No	2	7.5%	HVLQTFGPIPEFSR	0.99	2.886	0.499	1	20/52	3	543.2912	1626.8534	1626.8518	0.0016	0.982	0	6.75
										LYDIEQQQIR	1.00	3.709	0.346	1	15/18	2	653.3435	1304.6716	1304.6725	-0.0009	-0.689	0	4.37
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.17	0.00	0.28	No	3	4.4%	DIEAMDPSILK	1.00	2.895	0.433	1	14/20	2	624.3130	1246.6124	1246.6115	0.0009	0.721	0	4.03
										AENSSLNLIGK	1.00	3.425	0.379	1	15/20	2	573.3117	1144.6100	1144.6088	0.0012	1.047	0	6.05
										DFQSGQHVIVR	1.00	3.088	0.508	1	13/20	2	643.3360	1284.6592	1284.6575	0.0017	1.321	0	6.74
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.23	0.00	0.59	Yes	4	4.9%	SPDFTNENPLETR	1.00	4.327	0.652	1	18/24	2	760.3548	1518.6949	1518.6951	-0.0002	-0.132	0	4.14
										DMTSEQLDDILK	1.00	3.242	0.619	1	17/22	2	712.3347	1422.6588	1422.6548	0.0040	2.808	0	3.84
										LNIPVSQVNPR	0.99	2.841	0.335	1	12/20	2	618.8566	1235.6998	1235.6986	0.0012	0.970	0	9.75
										AVFQANQENLPILK	1.00	3.362	0.475	1	20/26	2	792.9408	1583.8674	1583.8671	0.0003	0.189	0	6.05
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.83	1.00	0.44	Yes	10	4.9%	QQLVETHMAR	0.97	1.749	0.415	1	10/18	2	614.8088	1227.6026	1227.6030	-0.0004	-0.325	0	6.75
										CAPFFYGGCGGNR	1.00	2.975	0.415	1	17/24	2	731.8032	1461.5926	1461.5918	0.0008	0.547	0	8.06
										YLETPGDENEHAHFQK	1.00	2.512	0.612	1	16/60	3	638.9587	1913.8526	1913.8544	-0.0018	-0.939	0	4.80
										HVFNMLK	0.99	1.862	0.415	1	11/12	2	452.7391	903.4644	903.4637	0.0007	0.773	0	8.76
										AVIQHFQEK	0.99	2.652	0.273	1	11/16	2	550.2984	1098.5829	1098.5822	0.0007	0.636	0	6.79
										VEAMLNDR	1.00	2.690	0.514	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										ISYGNDALMPSLTETK	1.00	3.487	0.684	1	15/30	2	878.4271	1754.8336	1754.8397	-0.0061	-3.472	0	4.37
										EQNYSDDVLANMISEPR	1.00	4.087	0.716	1	21/32	2	998.9495	1995.8813	1995.8844	-0.0031	-1.552	0	3.92
										VESLEQEAANER	1.00	3.728	0.448	1	16/22	2	687.8284	1373.6429	1373.6423	0.0006	0.436	0	4.09
										SQVMTHLR	0.98	2.984	0.268	1	11/14	2	494.2557	986.4947	986.4968	-0.0021	-2.124	0	9.49
IPI00006644.4	Isoform 2 of Plexin-B1 precursor	PLXNB1	1.00	0.08	0.99	0.59	No	2	1.3%	TLLSDLVAQYVAK	1.00	4.333	0.600	1	18/24	2	710.9059	1419.7983	1419.7973	0.0010	0.703	0	5.50
										YGLIQAAAVATSR	1.00	3.227	0.490	1	17/24	2	660.8672	1319.7197	1319.7198	-0.0001	-0.076	0	8.75
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.43	0.00	0.13	No	4	9.8%	NYGILADATEQVGQHK	1.00	5.165	0.695	1	22/30	2	872.4367	1742.8531	1742.8588	-0.0057	-3.267	0	5.32
										DAYQVILDGVK	1.00	2.482	0.412	1	16/20	2	610.8297	1219.6456	1219.6449	0.0007	0.573	0	4.21
										EVEELILTESK	1.00	3.050	0.518	1	16/20	2	645.3454	1288.6771	1288.6762	0.0009	0.697	0	4.09
										ELPQFATGENLPR	1.00	3.322	0.590	1	16/24	2	736.3806	1470.7456	1470.7467	-0.0011	-0.747	0	4.53
IPI00006715.3	Double-strand-break repair protein rad21 homolog	RAD21	1.00	0.19	0.00	0.32	No	2	4.1%	DVIDEPIIEEPSR	1.00	2.483	0.521	1	13/24	2	756.3830	1510.7518	1510.7515	0.0003	0.198	0	3.83
										TGAESISLLELCR	1.00	3.649	0.555	1	18/24	2	724.8743	1447.7322	1447.7341	-0.0019	-1.311	0	4.53
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.21	0.00	0.36	No	4	4.9%	SGVAITFLTK	1.00	2.676	0.640	1	14/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										ELAQQIEEETIK	1.00	3.850	0.596	1	15/22	2	715.8723	1429.7301	1429.7300	0.0001	0.070	0	4.09
										LIDVLENR	1.00	2.988	0.416	1	12/14	2	486.2796	970.5450	970.5447	0.0003	0.309	0	4.37
										EDSAVFYELK	0.99	2.121	0.451	1	8/18	2	600.7928	1199.5725	1199.5710	0.0015	1.248	0	4.14
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.61	0.19	0.72	Yes	5	30.2%	GEALSALDSK	0.99	2.886	0.392	1	13/18	2	495.7587	989.5054	989.5029	0.0025	2.521	0	4.37
										DLQQYQSQAK	1.00	3.097	0.439	1	14/18	2	604.7989	1207.5838	1207.5833	0.0005	0.413	0	5.83
										NLGSINTELQDVQR	1.00	5.217	0.660	1	21/26	2	793.9103	1585.8047	1585.8060	-0.0013	-0.819	0	4.37

										IMVANIEEVLQR	1.00	4.983	0.528	1	19/22	2	715.8872	1429.7604	1429.7599	0.0005	0.349	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	4.457	0.646	1	25/36	2	995.4627	1988.9094	1988.9109	-0.0015	-0.753	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	17.8%	IIQGQGVDEPLSETGFK	1.00	4.374	0.681	1	21/32	2	909.4676	1816.9204	1816.9207	-0.0003	-0.165	0	4.14
										QAAAAGIFLNNVK	1.00	4.433	0.595	1	19/24	2	658.8697	1315.7246	1315.7248	-0.0002	-0.152	0	8.75
										FALTVVR	0.98	2.314	0.335	1	11/12	2	403.2502	804.4842	804.4858	-0.0016	-1.984	0	9.75
										FTHAFSSDLMR	1.00	2.895	0.389	1	13/20	2	664.3086	1326.6018	1326.6027	-0.0009	-0.677	0	6.74
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	9.2%	VEQLGAEGNVEESQK	1.00	5.018	0.679	1	21/28	2	808.8917	1615.7674	1615.7689	-0.0015	-0.927	0	4.09
										VHELNEEIGK	1.00	2.771	0.546	1	12/18	2	584.3039	1166.5946	1166.5932	0.0014	1.198	0	4.75
										NSMPASSFQQQK	1.00	1.920	0.595	1	15/22	2	684.8143	1367.6147	1367.6140	0.0007	0.511	0	8.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.85	0.00	0.33	No	4	17.7%	SFTVMELVK	1.00	1.972	0.498	1	10/16	2	535.2835	1068.5537	1068.5525	0.0012	1.121	0	5.72
										EEIIGNGEQQYVYLK	1.00	3.352	0.675	1	20/28	2	891.9491	1781.8817	1781.8836	-0.0019	-1.065	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	3.790	0.596	1	19/68	3	634.6671	1900.9810	1900.9795	0.0015	0.788	0	6.00
										EQQILTLFR	1.00	2.627	0.379	1	13/16	2	574.3271	1146.6407	1146.6397	0.0010	0.871	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.90	0.00	0.24	No	5	20.5%	LTQDAVAK	0.96	2.584	0.207	2	9/14	2	423.2400	844.4654	844.4654	0.0000	0.000	0	5.84
										EGLPVALDK	1.00	1.892	0.513	1	12/16	2	471.2687	940.5232	940.5229	0.0003	0.318	0	4.37
										NAEPLINLDVNNPDFK	0.99	1.812	0.535	1	13/30	2	906.9600	1811.9067	1811.9054	0.0013	0.717	0	4.03
										LLHIEELR	1.00	2.775	0.550	1	13/14	2	511.8033	1021.5926	1021.5920	0.0006	0.586	0	5.40
										HDDYLVMLK	1.00	3.436	0.597	1	14/16	2	575.2841	1148.5534	1148.5536	-0.0002	-0.174	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	16.3%	VGMVETNSQDRPVDDVK	1.00	3.312	0.507	1	21/64	3	635.6388	1903.8969	1903.8946	0.0023	1.206	0	4.23
										VCQGIGMVNR	0.99	2.941	0.347	1	14/18	2	575.2788	1148.5447	1148.5430	0.0017	1.478	0	8.22
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	32.3%	ALNSIIDVYHK	0.99	2.425	0.451	1	17/40	3	424.9031	1271.6860	1271.6874	-0.0014	-1.098	0	6.79
										LLETECPQYIR	1.00	3.692	0.311	1	16/20	2	711.3583	1420.7021	1420.7021	0.0000	0.000	0	4.53
										GNFHAVYR	1.00	2.526	0.473	1	12/14	2	482.2434	962.4725	962.4723	0.0002	0.207	0	8.75
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.7%	DADPILISLR	1.00	2.558	0.553	1	14/18	2	556.8191	1111.6244	1111.6237	0.0007	0.629	0	4.21
										HVFGQPVK	1.00	2.590	0.449	1	10/14	2	456.2585	910.5021	910.5025	-0.0004	-0.438	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.24	0.00	0.26	No	4	9.7%	TVVSGLVQFVPK	1.00	3.538	0.601	1	18/22	2	637.3794	1272.7445	1272.7442	0.0003	0.235	0	8.41
										HVLFPLK	0.99	2.454	0.350	1	11/12	2	427.2684	852.5215	852.5222	-0.0007	-0.819	0	8.76
										QVEPLDPPAGSAPGEHVFVK	0.99	2.970	0.453	1	23/76	3	692.0250	2073.0532	2073.0531	0.0001	0.048	0	4.65
										AMLESIGVPLEK	1.00	2.951	0.467	1	16/22	2	651.8523	1301.6905	1301.6901	0.0004	0.307	0	4.53
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.45	0.01	0.52	No	5	12.7%	ELPDLEDLMK	0.95	1.982	0.317	1	13/18	2	601.8023	1201.5908	1201.5900	0.0008	0.665	0	3.92
										VTLAVSDLQK	0.96	2.369	0.252	1	12/18	2	537.3137	1072.6137	1072.6128	0.0009	0.838	0	5.81
										ILTPLVSLDTPGK	1.00	3.359	0.596	1	16/24	2	677.4030	1352.7927	1352.7915	0.0012	0.886	0	5.84
										GGVDHAAAFGR	1.00	3.496	0.490	1	15/20	2	529.2623	1056.5105	1056.5101	0.0004	0.378	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.255	0.674	1	24/38	2	1034.5100	2067.0045	2067.0055	-0.0010	-0.483	0	5.84
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	0.44	1.00	0.64	No	3	8.5%	HNPTGTVLFMGQVMEP	1.00	3.011	0.637	1	21/30	2	895.4160	1788.8165	1788.8175	-0.0010	-0.558	0	5.24
										GMISNLLGK	0.96	2.696	0.186	1	13/16	2	474.7628	947.5113	947.5110	0.0003	0.316	0	8.75
										QVDFSEVER	0.96	2.491	0.218	1	9/16	2	554.7671	1107.5206	1107.5197	0.0009	0.811	0	4.14
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	0.78	0.00	0.49	No	2	12.4%	LMELLEEISER	1.00	4.162	0.491	1	17/20	2	689.3501	1376.6858	1376.6857	0.0001	0.073	0	4.09
										VSNQVAVNMYK	1.00	2.600	0.592	1	10/20	2	634.8188	1267.6206	1267.6231	-0.0025	-1.969	0	8.56
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.68	1.00	0.42	Yes	15	14.2%	AMQHISYLNSR	1.00	3.439	0.541	1	14/20	2	668.3273	1334.6395	1334.6401	-0.0006	-0.449	0	8.80
										RATEDVLVK	0.98	2.753	0.313	1	13/16	2	515.7982	1029.5843	1029.5819	0.0024	2.327	0	6.07
										ISLSGVHHFAR	0.99	2.483	0.528	1	19/40	3	408.5596	1222.6594	1222.6571	0.0023	1.877	0	9.76
										QFPTPGIR	0.98	2.012	0.359	1	11/14	2	458.2560	914.4975	914.4974	0.0001	0.109	0	9.75
										FAGEICGFK	0.99	2.255	0.413	1	12/16	2	514.7471	1027.4806	1027.4797	0.0009	0.874	0	5.99
										IPDGVVSVSPK	1.00	3.562	0.571	1	17/20	2	549.3137	1096.6145	1096.6128	0.0017	1.547	0	5.84
										YISNEFK	0.98	1.602	0.480	1	10/12	2	450.7267	899.4383	899.4389	-0.0006	-0.666	0	6.00
										GNLAGLTLR	1.00	2.757	0.597	1	14/16	2	457.7745	913.5343	913.5345	-0.0002	-0.218	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.058	0.681	1	25/28	2	819.4359	1636.8558	1636.8573	-0.0015	-0.915	0	5.21
										EGLDLQVLEDSGR	1.00	4.012	0.664	1	17/24	2	715.8597	1429.7051	1429.7049	0.0002	0.140	0	3.92
										ATEDVLVK	1.00	2.419	0.468	1	12/14	2	437.7476	873.4803	873.4807	-0.0004	-0.457	0	4.37
										IISTITR	0.99	2.145	0.352	1	11/12	2	402.2529	802.4914	802.4913	0.0001	0.124	0	9.75
										STGEGVIR	0.99	2.016	0.388	1	12/14	2	409.7220	817.4294	817.4294	0.0000	0.000	0	5.72
										HHYSLYVHGCR	1.00	3.131	0.484	1	25/60	4	357.9202	1427.6502	1427.6517	-0.0015	-1.048	0	8.22
										VIDCLYTCK	1.00	3.254	0.532	1	14/16	2	586.2779	1170.5437	1170.5413	0.0024	2.047	0	5.79
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	0.59	0.00	0.92	No	2	16.9%	AGDVEEDASQLIFPK	1.00	2.800	0.543	1	22/28	2	809.9016	1617.7883	1617.7886	-0.0003	-0.185	0	3.92
										ALIPSLEGR	0.99	1.601	0.569	1	11/16	2	478.2822	954.5499	954.5498	0.0001	0.105	0	6.05
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	24.9%	IIDGLLVMR	1.00	3.542	0.544	1	15/16	2	523.3074	1044.6001	1044.6002	-0.0001	-0.096	0	5.84
										IELFADVVPK	1.00	2.865	0.383	1	13/18	2	565.8264	1129.6393	1129.6383	0.0010	0.884	0	4.37

										GPFADENFK	1.00	3.209	0.614	1	14/16	2	512.7404	1023.4682	1023.4662	0.0020	1.950	0	4.37
										MKIELFADVVPK	0.99	3.811	0.493	1	17/22	2	703.3916	1404.7674	1404.7687	-0.0013	-0.924	1	5.82
										KIENVPTGPNNKPK	1.00	3.960	0.574	1	27/52	3	512.6228	1534.8486	1534.8467	0.0019	1.236	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.60	0.00	0.53	No	8	9.6%	QLQDIATLADQR	1.00	3.563	0.423	1	17/22	2	686.3650	1370.7157	1370.7154	0.0003	0.219	0	4.21
										SPLVAAMQHFLPVLK	1.00	4.226	0.695	1	22/28	2	833.9711	1665.9267	1665.9276	-0.0009	-0.540	0	8.49
										EYNEFAEVFLK	0.96	1.977	0.345	1	12/20	2	694.8403	1387.6661	1387.6660	0.0001	0.072	0	4.25
										ENIVEAIIHSPELIR	1.00	2.822	0.673	1	13/28	2	866.9832	1731.9502	1731.9519	-0.0017	-0.980	0	4.75
										SDQNLQTALELTR	1.00	3.890	0.479	1	18/24	2	744.8863	1487.7584	1487.7580	0.0004	0.269	0	4.37
										AFAVGVQQVLLK	1.00	4.240	0.528	1	19/22	2	636.8874	1271.7602	1271.7602	0.0000	0.000	0	8.80
										YGSPGNVSK	1.00	1.685	0.592	1	10/16	2	454.7272	907.4392	907.4399	-0.0007	-0.770	0	8.59
										ETENDDLTNVIQK	1.00	3.127	0.484	1	16/24	2	759.8677	1517.7218	1517.7209	0.0009	0.592	0	3.92
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.15	0.02	0.69	No	2	3.6%	FDNVLPVSLAFDK	1.00	3.636	0.478	1	20/24	2	732.8903	1463.7669	1463.7660	0.0009	0.614	0	4.21
										YDENMVLVSLLK	1.00	4.003	0.572	1	18/22	2	720.3762	1438.7383	1438.7378	0.0005	0.347	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	3.64	0.00	0.07	No	6	23.9%	LPNLTHLNLSGNK	1.00	4.931	0.599	1	19/24	2	710.8990	1419.7833	1419.7834	-0.0001	-0.070	0	8.76
										LLPQLTYLDGYDR	1.00	3.003	0.608	1	17/24	2	783.9118	1565.8082	1565.8090	-0.0008	-0.510	0	4.21
										ELVLDNCK	1.00	2.758	0.510	1	13/14	2	495.7499	989.4855	989.4852	0.0003	0.303	0	4.37
										IFGGLDMLAEK	1.00	3.535	0.483	1	16/20	2	605.3128	1208.6118	1208.6111	0.0007	0.578	0	4.37
										RIHLELR	1.00	2.580	0.372	1	11/12	2	468.7905	935.5658	935.5665	-0.0007	-0.747	0	9.61
										KLELSENR	0.99	2.762	0.318	1	13/14	2	494.7747	987.5340	987.5349	-0.0009	-0.910	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.21	0.00	0.45	No	3	6.2%	HFTEFVPLR	1.00	2.618	0.396	1	13/16	2	573.3087	1144.6026	1144.6029	-0.0003	-0.262	0	6.75
										VGHSELVGEIIR	1.00	3.701	0.408	1	23/44	3	436.9139	1307.7191	1307.7198	-0.0007	-0.534	0	5.40
										LAEMPADSGYPAYLGAR	1.00	3.994	0.550	1	22/32	2	899.4274	1796.8395	1796.8403	-0.0008	-0.445	0	4.37
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.7%	LLLLAGVDR	1.00	3.145	0.517	1	15/16	2	485.3082	968.6024	968.6019	0.0005	0.515	0	5.84
										GLSNLFLSCPIPK	1.00	4.038	0.462	1	15/24	2	723.3947	1444.7729	1444.7748	-0.0019	-1.313	0	8.22
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	0.98	0.90	0.01	0.25	No	10	14.7%	IINEPTAAAIAYGLDKK	1.00	5.243	0.582	1	25/32	2	894.4987	1786.9789	1786.9829	-0.0040	-2.236	0	6.07
										VQVEYK	0.96	2.467	0.165	1	9/10	2	383.2107	764.4067	764.4069	-0.0002	-0.261	0	5.97
										STAGDTHLGGEDFDNR	1.00	2.935	0.471	1	14/30	2	846.3664	1690.7180	1690.7183	-0.0003	-0.177	0	4.22
										IINEPTAAAIAYGLDK	1.00	5.532	0.571	1	24/30	2	830.4512	1658.8871	1658.8879	-0.0008	-0.482	0	4.37
										DNNLLGK	0.97	2.334	0.245	1	11/12	2	387.2112	772.4081	772.4079	0.0002	0.258	0	5.84
										ARFEELNADLFR	1.00	4.059	0.512	1	24/44	3	494.2563	1479.7481	1479.7470	0.0011	0.742	1	4.68
										TFFPEEISSMVLTK	0.98	2.400	0.423	1	18/26	2	822.9131	1643.8098	1643.8117	-0.0019	-1.154	0	4.53
										TTPSYVAFTDTER	1.00	3.416	0.607	1	15/24	2	744.3543	1486.6954	1486.6940	0.0014	0.940	0	4.37
										FEELNADLFR	1.00	3.090	0.583	1	15/18	2	627.3117	1252.6102	1252.6088	0.0014	1.116	0	4.14
										LLQDFFNGK	1.00	2.972	0.433	1	14/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.70	0.83	0.28	No	9	18.1%	TTPSVVAFTADGER	1.00	2.576	0.591	1	18/26	2	725.8623	1449.7086	1449.7100	-0.0014	-0.964	0	4.37
										VLENAEGAR	0.95	2.293	0.241	1	12/16	2	479.7513	957.4887	957.4880	0.0007	0.730	0	4.53
										SQVFSTAADGQTQVEIK	1.00	4.261	0.659	1	24/32	2	904.9549	1807.8943	1807.8952	-0.0009	-0.497	0	4.37
										NAVITVPAYFNDSQR	1.00	2.840	0.640	1	18/28	2	847.9285	1693.8413	1693.8424	-0.0011	-0.649	0	5.84
										VEAVNMAEGIIHDTETK	1.00	3.716	0.486	1	26/64	3	624.9718	1871.8947	1871.8935	0.0012	0.640	0	4.40
										VINEPTAAALAYGLDK	1.00	5.327	0.623	1	25/30	2	823.4434	1644.8714	1644.8723	-0.0009	-0.547	0	4.37
										DAGQISGLNVLR	1.00	3.521	0.394	1	14/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.84
										AQFEGIVTDLIR	1.00	4.391	0.628	1	19/22	2	681.3748	1360.7361	1360.7351	0.0010	0.734	0	4.37
										VQQTVQDLFGR	1.00	3.651	0.501	1	17/20	2	645.8437	1289.6726	1289.6728	-0.0002	-0.155	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	2.59	0.00	0.36	No	5	42.2%	LVVECVMNNVTCTR	1.00	3.658	0.641	1	18/26	2	855.9022	1709.7903	1709.7899	0.0004	0.234	0	5.99
										TTQFSCTLGEK	1.00	2.803	0.397	1	15/20	2	636.3005	1270.5865	1270.5864	0.0001	0.079	0	5.66
										MGAMAKPDCIITCDGK	1.00	3.353	0.486	1	18/60	3	600.5980	1798.7717	1798.7722	-0.0005	-0.278	0	5.71
										ELGVGIALR	1.00	2.292	0.548	1	14/16	2	464.2847	926.5538	926.5549	-0.0011	-1.185	0	6.10
										GFDEYMK	1.00	1.717	0.535	1	8/12	2	453.1891	904.3637	904.3637	0.0000	0.000	0	4.37
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.28	0.01	0.44	No	3	7.6%	IDCNLLEFK	1.00	2.452	0.476	1	11/16	2	576.2919	1150.5698	1150.5692	0.0006	0.521	0	4.37
										QYETLAEMVVPR	0.96	2.254	0.309	1	13/22	2	726.3636	1450.7130	1450.7126	0.0004	0.275	0	4.53
										VFVESVLR	0.96	2.312	0.239	1	11/14	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	5.97
IPI00007834.1	Isoform 1 of Ankyrin-2	ANK2	0.99	0.02	0.00	0.26	No	2	0.5%	DFPQYFAVVSR	1.00	2.658	0.382	1	16/20	2	664.8353	1327.6571	1327.6561	0.0010	0.752	0	5.84
										VALLLLEK	1.00	2.272	0.474	1	11/14	2	449.8022	897.5887	897.5899	-0.0012	-1.334	0	5.97
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	1.15	0.00	0.58	No	3	24.1%	YFEADPPGQVAASPDPTT	1.00	3.726	0.696	1	20/34	2	931.9258	1861.8362	1861.8370	-0.0008	-0.429	0	3.49
										VLSAMIR	0.95	1.649	0.375	1	9/12	2	403.2337	804.4524	804.4528	-0.0004	-0.496	0	9.72
										FGTVLTEHVAAAELGAR	1.00	4.626	0.614	1	17/32	2	871.4652	1740.9183	1740.9159	0.0024	1.377	0	5.40
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.14	0.00	0.25	No	4	3.1%	YTIIPLNK	1.00	2.447	0.373	1	9/14	2	481.2895	960.5647	960.5644	0.0003	0.312	0	8.59
										GLVASLISVK	1.00	3.240	0.553	1	16/18	2	493.8159	985.6182	985.6172	0.0010	1.013	0	8.75

										SIILEGFK	0.98	2.094	0.330	1	9/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
										SLEDALAEAQR	0.99	3.432	0.359	1	16/20	2	601.8042	1201.5913	1201.5939	-0.0026	-2.160	0	4.14
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.07	0.00	0.27	No	4	1.8%	ANPALYVLR	1.00	2.760	0.494	1	13/16	2	508.7980	1015.5828	1015.5815	0.0013	1.278	0	8.79
										DIILGMEISAPSQQR	1.00	3.159	0.460	1	18/28	2	837.4300	1672.8451	1672.8454	-0.0003	-0.179	0	4.37
										FGDLILK	1.00	2.449	0.408	1	11/12	2	403.2445	804.4741	804.4745	-0.0004	-0.496	0	5.84
										FPPVVFYTPK	0.98	2.402	0.379	1	12/18	2	597.8315	1193.6501	1193.6485	0.0016	1.338	0	8.59
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.17	0.01	0.50	No	2	4.4%	DFNMPLTISSLK	1.00	2.910	0.527	1	13/22	2	691.3552	1380.6949	1380.6959	-0.0010	-0.723	0	5.84
										ASAAPKPEPVPVQK	0.96	2.023	0.444	1	17/52	3	473.6049	1417.7931	1417.7929	0.0002	0.141	0	8.64
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.98	0.00	0.38	No	8	14.3%	NFEHLNSDFDR	1.00	3.534	0.566	1	17/20	2	697.3102	1392.6036	1392.6058	-0.0022	-1.578	0	4.54
										DPLYIGLR	1.00	2.748	0.356	1	12/14	2	473.7715	945.5296	945.5284	0.0012	1.266	0	5.84
										TATVYPEPQNK	1.00	3.354	0.347	1	12/20	2	624.3170	1246.6211	1246.6194	0.0017	1.362	0	5.66
										GLFITIHDR	1.00	2.786	0.417	1	12/16	2	536.3009	1070.5869	1070.5873	-0.0004	-0.373	0	6.74
										ILGLGDLGCNGMGIPVGK	1.00	2.307	0.559	1	17/34	2	893.9631	1785.9116	1785.9117	-0.0001	-0.056	0	5.83
										YLLLMDLQDRNEK	0.99	3.390	0.529	1	19/24	2	833.9271	1665.8396	1665.8396	0.0000	0.000	1	4.56
										YLLLMDLQDR	1.00	3.079	0.499	1	14/18	2	648.3368	1294.6581	1294.6591	-0.0010	-0.771	0	4.21
										PIIFALSNPTSK	1.00	4.294	0.612	1	18/22	2	644.3690	1286.7232	1286.7234	-0.0002	-0.155	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	1.31	0.00	0.30	No	4	9.6%	NFVVVMVTK	1.00	2.443	0.415	1	13/16	2	526.7941	1051.5733	1051.5736	-0.0003	-0.285	0	8.75
										DQPQFQNMR	1.00	2.612	0.483	1	14/16	2	590.2642	1178.5147	1178.5139	0.0008	0.678	0	5.84
										ILSDDVPIR	1.00	3.384	0.428	1	14/16	2	514.2928	1026.5719	1026.5710	0.0009	0.875	0	4.21
										TLQQQTFK	0.98	2.627	0.235	1	12/14	2	497.2718	992.5288	992.5291	-0.0003	-0.302	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.42	0.00	0.15	No	5	12.7%	NQPQFQQMR	0.99	2.115	0.389	1	12/16	2	596.7800	1191.5456	1191.5455	0.0001	0.084	0	9.75
										NFVVVMVTKPK	1.00	3.273	0.384	1	13/20	2	639.3679	1276.7197	1276.7213	-0.0016	-1.251	0	10.00
										AVEYLLMGIPGDR	0.99	2.167	0.424	1	13/24	2	725.3740	1448.7335	1448.7334	0.0001	0.069	0	4.37
										TLQQQTFK	0.98	2.627	0.235	1	12/14	2	497.2718	992.5288	992.5291	-0.0003	-0.302	0	8.41
										GKDAFPVAGQK	0.98	3.574	0.466	1	15/20	2	559.3037	1116.5920	1116.5928	-0.0008	-0.715	1	8.59
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.30	0.82	0.54	No	4	4.6%	ITQDIFQQLLK	1.00	3.913	0.492	1	17/20	2	673.8876	1345.7611	1345.7606	0.0005	0.371	0	5.84
										GFVLQDTVEQLR	1.00	3.502	0.357	1	18/22	2	702.8777	1403.7412	1403.7409	0.0003	0.213	0	4.37
										LINAVELK	0.96	1.806	0.359	1	12/14	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	6.00
										LENDQIESLR	1.00	3.085	0.355	1	17/18	2	608.8120	1215.6095	1215.6095	0.0000	0.000	0	4.14
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	15.8%	HAEMVHTGLK	1.00	2.597	0.524	1	13/18	2	569.7873	1137.5599	1137.5601	-0.0002	-0.176	0	6.92
										NSLDCEIVSAK	0.98	3.121	0.336	1	14/20	2	618.3005	1234.5837	1234.5864	-0.0027	-2.183	0	4.37
										KEPAVLELEGK	1.00	3.432	0.473	1	21/40	3	404.8993	1211.6761	1211.6762	-0.0001	-0.082	0	4.79
										VENQENVSNLVIEDTELK	1.00	4.455	0.657	1	22/34	2	1037.0209	2072.0262	2072.0273	-0.0011	-0.530	0	3.91
										EMNDAAMFYTNR	1.00	2.618	0.575	1	15/22	2	747.8030	1493.5914	1493.5915	-0.0001	-0.067	0	4.37
										LSDLLAPISEQIK	1.00	3.487	0.534	1	16/24	2	713.9112	1425.8072	1425.8079	-0.0007	-0.490	0	4.37
IPI00008289.4	Isoform 2 of BRCA1/BRCA2-containing complex subunit 3	BRCC3	1.00	0.31	0.04	0.19	No	2	8.7%	IEIPIHIVPHVTIGK	0.98	2.397	0.345	3	19/84	4	417.2567	1664.9968	1664.9978	-0.0010	-0.599	0	6.92
										VLYTCFQSIQAQK	1.00	3.349	0.416	1	17/24	2	793.4058	1584.7977	1584.7970	0.0007	0.441	0	8.17
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.72	0.00	0.42	No	4	18.1%	CGNQAAIMELDDTLK	1.00	4.409	0.565	1	20/28	2	847.8898	1693.7651	1693.7651	0.0000	0.000	0	4.03
										YSFLQFDPAPR	1.00	3.921	0.612	1	17/20	2	670.8353	1339.6567	1339.6561	0.0006	0.447	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.786	0.617	1	23/28	2	904.8934	1807.7710	1807.7723	-0.0013	-0.718	0	3.93
										QITQVYGFYDECLRK	1.00	3.361	0.555	1	19/56	3	640.6488	1918.9264	1918.9247	0.0017	0.885	0	6.06
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.64	0.02	0.45	No	3	13.8%	AESEQEAYLRED	1.00	3.020	0.599	1	12/22	2	720.3179	1438.6214	1438.6212	0.0002	0.139	1	4.09
										LAEAQIEELR	1.00	4.062	0.457	1	17/18	2	586.3195	1170.6261	1170.6245	0.0016	1.364	0	4.25
										LQVEEVHQLSR	1.00	3.639	0.456	1	14/20	2	669.3622	1336.7102	1336.7099	0.0003	0.224	0	5.40
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.73	0.00	0.58	No	5	11.2%	TTDTASVQNEAK	1.00	3.553	0.556	1	15/22	2	632.8044	1263.5935	1263.5943	-0.0008	-0.632	0	4.37
										NADPILISLK	1.00	2.630	0.539	1	12/18	2	542.3241	1082.6339	1082.6336	0.0003	0.277	0	5.84
										HVFGQAVK	0.98	1.948	0.366	1	10/14	2	443.2507	884.4869	884.4868	0.0001	0.113	0	8.76
										AIFLADGNVFTTGFSR	1.00	4.575	0.660	1	23/30	2	858.4412	1714.8667	1714.8679	-0.0012	-0.699	0	5.88
										HGYIPGK	0.95	2.426	0.180	1	10/12	2	386.2110	770.4087	770.4075	0.0012	1.554	0	8.60
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.39	0.00	0.56	No	3	7.5%	TGVAPDVFAENMK	1.00	3.263	0.461	1	16/24	2	697.8347	1393.6544	1393.6548	-0.0004	-0.287	0	4.37
										NSIYSGLEAFGDVK	0.96	2.187	0.371	1	13/26	2	750.3725	1498.7293	1498.7304	-0.0011	-0.733	0	4.37
										MLLNDFLNDQNR	1.00	3.667	0.536	1	17/22	2	754.8617	1507.7066	1507.7089	-0.0023	-1.524	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.11	0.00	0.40	No	2	3.1%	YTIIIPENLKPQMK	0.98	2.279	0.496	1	14/52	3	568.6515	1702.9348	1702.9328	0.0020	1.172	0	8.50
										YQQAGLPLIVLAGK	1.00	3.593	0.776	1	19/26	2	735.9376	1469.8604	1469.8606	-0.0002	-0.136	0	8.59
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.06	0.01	0.28	No	11	20.8%	YQGVNLYVK	1.00	2.710	0.521	1	12/16	2	542.2953	1082.5757	1082.5760	-0.0003	-0.277	0	8.50
										EFSPFGTITSAK	1.00	2.929	0.499	1	14/22	2	642.8272	1283.6407	1283.6398	0.0009	0.700	0	6.10
										SGVGNIFIK	1.00	3.147	0.454	1	15/16	2	467.7715	933.5286	933.5284	0.0002	0.214	0	8.47
										ALDTMNFDVIK	1.00	3.052	0.598	1	17/20	2	641.8210	1281.6297	1281.6275	0.0022	1.714	0	4.21

										IVATKPLYVALAQR	1.00	4.454	0.782	1	22/26	2	771.9719	1541.9275	1541.9293	-0.0018	-1.166	0	9.99
										GFGFVSFER	1.00	2.678	0.401	1	14/16	2	523.2587	1044.5037	1044.5029	0.0008	0.764	0	6.00
										NFGEDMDDER	1.00	2.146	0.601	1	11/18	2	622.2302	1242.4457	1242.4459	-0.0002	-0.161	0	3.77
										GYGFVHFETQEAAER	1.00	4.732	0.665	1	21/28	2	870.9024	1739.7888	1739.7903	-0.0015	-0.861	0	4.75
										FSPAGPILSIR	1.00	2.656	0.553	1	17/20	2	579.3375	1156.6616	1156.6604	0.0012	1.036	0	9.75
										SLGYAYVNFQQPADAER	1.00	4.212	0.606	1	21/32	2	964.9605	1927.9027	1927.9064	-0.0037	-1.917	0	4.37
										GFGFVCFSSPEEATK	1.00	3.897	0.589	1	17/28	2	831.8771	1661.7375	1661.7396	-0.0021	-1.262	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	3.64	0.84	0.27	No	4	39.1%	ILDSVGIEADDDRLNK	1.00	4.470	0.580	1	17/30	2	886.9549	1771.8977	1771.8952	0.0025	1.409	1	4.04
										ILDSVGIEADDDR	1.00	3.723	0.479	1	20/24	2	709.3439	1416.6733	1416.6733	0.0000	0.000	0	3.71
										NIEDVIAQGIGK	0.98	2.400	0.338	1	11/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	4.37
										KEESEESDDDMGFGLFD	1.00	2.501	0.803	1	22/32	2	983.3807	1964.7463	1964.7469	-0.0006	-0.305	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.15	0.00	0.15	No	6	19.9%	GNVGFVFTK	1.00	2.740	0.600	1	14/16	2	484.7636	967.5139	967.5127	0.0012	1.238	0	8.75
										IIQLLDDYPK	1.00	3.840	0.519	1	16/18	2	609.3424	1216.6701	1216.6703	-0.0002	-0.164	0	4.21
										TSFFQALGITTK	1.00	3.844	0.650	1	18/22	2	657.3586	1312.7022	1312.7027	-0.0005	-0.380	0	8.41
										GHLENNPALEK	1.00	3.350	0.438	1	17/20	2	611.3148	1220.6153	1220.6150	0.0003	0.245	0	5.40
										EDLTEIRDMLLANK	0.99	3.743	0.453	1	16/26	2	838.9298	1675.8447	1675.8451	-0.0004	-0.238	1	4.32
										AVVLMGK	0.98	2.124	0.350	1	11/12	2	367.2175	732.4199	732.4204	-0.0005	-0.681	0	8.80
IPI00008531.1	REST corepressor 1	RCOR1	1.00	0.32	1.00	0.81	No	3	6.8%	MPEEEDEAPVLDVR	1.00	3.600	0.619	1	19/26	2	822.8747	1643.7329	1643.7349	-0.0020	-1.215	0	3.77
										NFFVNYR	0.99	2.293	0.341	1	9/12	2	480.2403	958.4665	958.4661	0.0004	0.417	0	8.75
										DFQAISDVIGNK	1.00	3.226	0.560	1	19/22	2	653.8355	1305.6567	1305.6565	0.0002	0.153	0	4.21
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.72	0.18	0.54	No	4	12.2%	ASVMLFMK	0.98	2.434	0.257	1	13/14	2	479.7405	957.4674	957.4664	0.0010	1.042	0	8.80
										ENGELLPILR	1.00	3.042	0.478	1	15/18	2	577.3324	1152.6510	1152.6503	0.0007	0.606	0	4.53
										GELVGGLDIVK	1.00	3.116	0.586	1	17/20	2	550.3215	1098.6283	1098.6285	-0.0002	-0.182	0	4.37
										LEAEGVPEVSEK	1.00	3.405	0.582	1	16/22	2	643.8274	1285.6385	1285.6402	-0.0017	-1.320	0	4.09
IPI00008554.1	Angiogenin precursor	ANG	1.00	0.93	1.00	0.89	Yes	2	11.6%	YCESIMR	0.95	1.586	0.385	1	9/12	2	487.7071	973.4010	973.3997	0.0013	1.333	0	5.99
										DINTFIHGNK	1.00	2.686	0.371	1	14/18	2	579.7987	1157.5842	1157.5829	0.0013	1.121	0	6.74
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.93	0.03	0.57	No	4	23.7%	VQAELDETK	0.99	2.425	0.376	1	14/16	2	516.7640	1031.5140	1031.5135	0.0005	0.484	0	4.14
										NDSLAGVVIADNEYPSR	1.00	3.801	0.658	1	22/32	2	910.4447	1818.8731	1818.8748	-0.0017	-0.934	0	4.03
										VAFTLLEK	0.99	2.479	0.362	1	11/14	2	460.7762	919.5378	919.5379	-0.0001	-0.109	0	5.97
										IILHNTMESLLER	0.99	3.225	0.398	1	21/48	3	528.9520	1583.8352	1583.8341	0.0011	0.693	0	5.40
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	3.202	0.526	1	16/20	2	580.3453	1158.6767	1158.6761	0.0006	0.517	0	9.72
										ELLPGSVMLGFAR	0.98	2.311	0.363	1	12/24	2	703.3790	1404.7447	1404.7435	0.0012	0.853	0	6.10
IPI00008726.3	Iron-responsive element-binding protein 2	IREB2	1.00	0.11	0.00	0.51	No	2	2.4%	QSNVEVPFFPAR	0.99	2.529	0.400	1	11/22	2	695.8593	1389.7041	1389.7041	0.0000	0.000	0	6.00
										EGIPLIILAGK	1.00	2.242	0.593	1	9/20	2	562.3579	1122.7010	1122.7012	-0.0002	-0.178	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.52	1.00	0.60	No	6	11.4%	AAAVSEAEADFYEQNSR	1.00	3.655	0.708	1	20/32	2	929.4161	1856.8172	1856.8177	-0.0005	-0.269	0	4.00
										LLLTSAPSLATSPAFR	1.00	3.801	0.642	1	19/30	2	822.9696	1643.9245	1643.9247	-0.0002	-0.122	0	9.75
										QLAGLVANYYTPR	1.00	3.771	0.624	1	19/24	2	733.3935	1464.7728	1464.7725	0.0003	0.205	0	8.59
										PLPAVPGELTEATPNR	1.00	3.729	0.737	1	22/30	2	831.4465	1660.8779	1660.8784	-0.0005	-0.301	0	4.53
										YDLLDLTR	1.00	2.479	0.432	1	12/14	2	504.7717	1007.5290	1007.5288	0.0002	0.198	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.213	0.634	1	22/28	2	696.3493	1390.6845	1390.6841	0.0004	0.287	0	6.26
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	0.47	0.00	0.81	Yes	2	6.7%	GDVSNLDPNFSFEGTK	1.00	4.630	0.559	1	21/30	2	863.8996	1725.7838	1725.7846	-0.0008	-0.463	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	4.264	0.582	1	22/34	2	851.4056	1700.7950	1700.7966	-0.0016	-0.940	0	4.14
IPI00009010.3	TRM112-like protein	HSPC152	1.00	0.78	0.22	0.62	No	2	22.4%	GPVEGYEENEEFLR	1.00	4.304	0.644	1	19/26	2	834.3810	1666.7419	1666.7475	-0.0056	-3.356	0	3.98
										GIPNMLLSEEETES	1.00	2.112	0.586	1	9/26	2	782.8560	1563.6965	1563.6974	-0.0009	-0.575	0	3.58
IPI00009032.1	Lupus La protein	SSB	1.00	0.67	0.00	0.27	No	6	16.4%	GSIFVVFDSIESAK	1.00	3.583	0.625	1	16/26	2	749.8930	1497.7700	1497.7715	-0.0015	-1.000	0	4.37
										ETDLLILFK	0.98	2.105	0.363	1	9/16	2	546.3210	1090.6287	1090.6274	0.0013	1.190	0	4.37
										YKETDLLILFK	1.00	3.780	0.604	1	18/20	2	691.9001	1381.7857	1381.7857	0.0000	0.000	1	6.07
										SPSKPLPEVTDEYKNDVK	0.98	3.072	0.451	1	30/102	4	512.2652	2045.0307	2045.0317	-0.0010	-0.488	1	4.78
										EVTWEVLEGEVEK	1.00	3.995	0.373	1	16/24	2	773.8854	1545.7573	1545.7563	0.0010	0.646	0	3.98
										IIEDQQESLNK	1.00	4.079	0.458	1	18/20	2	658.8383	1315.6577	1315.6620	-0.0043	-3.263	0	4.14
IPI00009042.1	Isoform 1 of Protocadherin alpha-6 precursor	PCDHA6	1.00	0.18	1.00	0.63	No	3	3.3%	VLDEADSPR	1.00	2.471	0.505	1	14/16	2	501.2485	1000.4827	1000.4825	0.0002	0.200	0	4.03
										SLGAGQVVAK	0.96	2.755	0.206	1	13/18	2	465.2744	928.5337	928.5342	-0.0005	-0.537	0	8.47
										GNLDFEQENLYK	1.00	2.985	0.543	1	17/22	2	735.3490	1468.6865	1468.6834	0.0031	2.108	0	4.14
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.35	0.00	0.34	No	10	28.1%	TQGFLALFSGDTGEIK	1.00	3.936	0.558	1	21/30	2	842.4331	1682.8502	1682.8516	-0.0014	-0.831	0	4.37
										DKVQAGDVITIDK	0.99	4.033	0.483	1	20/24	2	701.3828	1400.7507	1400.7511	-0.0004	-0.285	1	4.43
										ALESDMAPVLIMATNR	1.00	4.558	0.554	1	28/60	3	588.6271	1762.8599	1762.8594	0.0005	0.283	0	4.37
										IGLETSLR	0.99	2.397	0.352	1	12/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										AVLIAGQPGTGK	1.00	3.342	0.541	1	17/22	2	556.3271	1110.6411	1110.6397	0.0014	1.258	0	8.80

										QASQGMVGQLAAR	1.00	3.410	0.519	1	16/24	2	666.8381	1331.6603	1331.6616	-0.0013	-0.975	0	9.75
										EVVHTVSLHEIDVINSR	1.00	4.103	0.571	1	25/64	3	649.6813	1946.0209	1946.0221	-0.0012	-0.616	0	5.28
										AAGVVLEMIR	1.00	3.078	0.430	1	15/18	2	537.8024	1073.5899	1073.5903	-0.0004	-0.372	0	6.05
										LLIVSTTPYSEK	1.00	2.963	0.386	1	18/22	2	675.8794	1349.7453	1349.7442	0.0011	0.814	0	6.00
										TTEMETIYDLGTK	1.00	3.207	0.618	1	18/24	2	759.3556	1516.6960	1516.6967	-0.0007	-0.461	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.039	0.504	1	15/26	2	775.8808	1549.7475	1549.7471	0.0004	0.258	0	4.09
										LVGIFENQER	1.00	3.431	0.519	1	15/18	2	602.8197	1203.6256	1203.6248	0.0008	0.664	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.62	0.00	0.53	No	4	18.0%	YEELFPAFSDSR	1.00	3.218	0.583	1	16/22	2	730.8383	1459.6622	1459.6620	0.0002	0.137	0	4.14
										VAGYAALLEQYQK	1.00	4.441	0.616	1	18/24	2	727.3879	1452.7607	1452.7613	-0.0006	-0.412	0	5.97
										EAEAMALLAEAER	1.00	3.147	0.494	1	18/24	2	702.3454	1402.6767	1402.6762	0.0005	0.356	0	4.09
										NSQSFFSGLFGGSSK	1.00	4.955	0.684	1	21/28	2	775.3677	1548.7197	1548.7209	-0.0012	-0.774	0	8.75
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	14.0%	DMNLTLEPEIMPAATDNR	1.00	3.945	0.691	1	24/34	2	1031.9746	2061.9322	2061.9347	-0.0025	-1.211	0	3.92
										FMEDTAAEK	1.00	2.444	0.433	1	13/16	2	529.2290	1056.4438	1056.4434	0.0004	0.378	0	4.14
										LHEAVFLR	0.98	2.292	0.321	1	11/14	2	492.7849	983.5550	983.5553	-0.0003	-0.304	0	6.75
										VVNSILAFR	0.98	2.409	0.303	1	13/16	2	509.8058	1017.5969	1017.5971	-0.0002	-0.196	0	9.72
										GPEEEHPSVTLFR	1.00	3.962	0.621	1	18/24	2	749.3703	1496.7258	1496.7260	-0.0002	-0.133	0	4.75
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.37	0.00	0.33	No	6	22.8%	VPTMALTVGVGTVMDAR	1.00	5.116	0.631	1	20/32	2	875.4473	1748.8796	1748.8801	-0.0005	-0.286	0	5.81
										FFDGELTK	0.99	2.041	0.418	1	11/14	2	478.7398	955.4649	955.4651	-0.0002	-0.209	0	4.37
										LVDPLYSIK	0.97	1.738	0.404	1	11/16	2	524.3079	1046.6018	1046.6012	0.0006	0.572	0	5.83
										GLMLVHNK	1.00	2.937	0.380	1	12/14	2	464.2577	926.5006	926.5008	-0.0002	-0.215	0	8.76
										TLAMDTILANAR	1.00	3.692	0.545	1	17/22	2	653.3452	1304.6754	1304.6758	-0.0004	-0.306	0	5.50
										TFNMDEYVGLPR	1.00	3.576	0.686	1	19/22	2	721.3427	1440.6708	1440.6708	0.0000	0.000	0	4.37
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.33	0.00	0.70	No	3	9.7%	GIYAYGFEKPSAIQQR	1.00	4.321	0.661	1	22/30	2	914.4730	1826.9330	1826.9315	0.0015	0.820	0	8.50
										MLVLDEADEMLNK	1.00	3.155	0.577	1	21/24	2	776.8653	1551.7165	1551.7160	0.0005	0.322	0	3.92
										ETQALILAPTR	0.99	3.039	0.275	1	10/20	2	606.8510	1211.6874	1211.6874	0.0000	0.000	0	6.10
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.99	0.00	0.24	No	38	25.8%	LAAVALINAAIQK	1.00	3.930	0.566	1	17/24	2	648.4059	1294.7968	1294.7973	-0.0005	-0.386	0	8.75
										RIPADTFAALK	1.00	3.311	0.395	1	14/20	2	601.8482	1201.6822	1201.6819	0.0003	0.249	0	8.75
										FQPGETLTEILETPATSEQEAEHQR	0.97	2.212	0.466	1	22/96	3	947.7894	2840.3472	2840.3464	0.0008	0.281	0	4.20
										EELQSGVDAANSAAQQYQR	1.00	5.976	0.660	1	39/72	3	688.9909	2063.9516	2063.9508	0.0008	0.387	0	4.14
										PHYGSVLDNER	0.97	2.955	0.466	1	19/40	3	429.5423	1285.6052	1285.6051	0.0001	0.078	0	5.33
										LGLAPQIQDLYGK	1.00	4.017	0.755	1	20/24	2	708.3983	1414.7823	1414.7820	0.0003	0.212	0	5.83
										LTELGTVDPK	1.00	3.260	0.453	1	15/18	2	536.7979	1071.5810	1071.5812	-0.0002	-0.186	0	4.37
										IIGNLLYYR	1.00	3.379	0.452	1	15/16	2	562.8268	1123.6401	1123.6390	0.0011	0.977	0	8.59
										FFQTACDVPELQDK	1.00	3.781	0.676	1	21/26	2	849.3956	1696.7729	1696.7767	-0.0038	-2.237	0	4.03
										VDQIQEIVTGNPTVIK	1.00	5.330	0.686	1	23/30	2	877.4884	1752.9585	1752.9622	-0.0037	-2.108	0	4.37
										ATFYGEQVDYYK	1.00	2.467	0.627	1	18/22	2	742.3406	1482.6656	1482.6667	-0.0011	-0.741	0	4.37
										RLIVDVIR	1.00	2.897	0.509	1	13/14	2	492.3217	982.6295	982.6288	0.0007	0.711	0	9.60
										FPDAGEDELLK	1.00	3.574	0.345	1	16/20	2	617.3035	1232.5917	1232.5925	-0.0008	-0.648	0	3.92
										EQLSDMMMINK	1.00	2.747	0.548	1	14/20	2	694.2987	1386.5827	1386.5829	-0.0002	-0.144	0	4.37
										TALQEEIK	0.99	2.302	0.380	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	5.316	0.605	1	25/34	2	985.0519	1968.0875	1968.0892	-0.0017	-0.863	1	5.79
										IFYPETTDIYDRK	0.98	2.417	0.421	1	14/24	2	830.9145	1659.8127	1659.8144	-0.0017	-1.023	0	4.56
										ITLQDVVSHSK	1.00	3.728	0.448	1	16/20	2	613.8406	1225.6671	1225.6667	0.0004	0.326	0	6.74
										FLSAIVSSVDK	1.00	2.418	0.462	1	17/20	2	583.3268	1164.6396	1164.6390	0.0006	0.514	0	5.84
										SNQQLENDLNLMDIK	1.00	4.506	0.599	1	21/28	2	895.9331	1789.8485	1789.8516	-0.0031	-1.730	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.867	0.716	1	20/34	2	942.0097	1882.0035	1882.0048	-0.0013	-0.690	0	3.92
										FDVPGDENAEMDAR	1.00	3.671	0.648	1	22/26	2	791.3279	1580.6412	1580.6413	-0.0001	-0.063	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.222	0.599	1	20/32	2	969.9940	1937.9691	1937.9735	-0.0044	-2.268	0	4.40
										EDSNLTLQEK	0.99	2.951	0.340	1	13/18	2	588.7908	1175.5655	1175.5670	-0.0015	-1.274	0	4.14
										DSLHEKFPDAGEDELLK	1.00	5.691	0.487	1	29/64	3	648.3179	1941.9300	1941.9320	-0.0020	-1.028	1	4.29
										LQQTYAALNSK	1.00	3.611	0.497	1	17/20	2	618.8328	1235.6498	1235.6510	-0.0012	-0.970	0	8.59
										RLAAVALINAAIQK	1.00	4.725	0.614	1	24/52	3	484.6401	1450.8992	1450.8984	0.0008	0.550	0	11.00
										LTAEEMDER	1.00	3.022	0.634	1	14/16	2	555.2426	1108.4716	1108.4707	0.0009	0.811	0	4.00
										VDFTEEEINNMK	1.00	2.831	0.637	1	17/22	2	742.8323	1483.6527	1483.6501	0.0026	1.750	0	4.00
										TLINAEDPPMVVVR	1.00	4.179	0.546	1	17/26	2	777.4214	1552.8265	1552.8283	-0.0018	-1.158	0	4.37
										DHINDIIK	0.98	2.210	0.332	1	11/14	2	484.2640	966.5137	966.5134	0.0003	0.310	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.899	0.720	1	22/30	2	862.9261	1723.8324	1723.8377	-0.0053	-3.071	0	4.53
										LGNFFSPK	1.00	2.863	0.389	1	13/14	2	455.2451	908.4757	908.4756	0.0001	0.110	0	8.75

										TLQALQIPAAK	1.00	3.252	0.568	1	17/20	2	577.3506	1152.6871	1152.6867	0.0004	0.346	0	8.41
										IFYPETTDIYDR	1.00	2.942	0.626	1	18/22	2	766.8670	1531.7193	1531.7195	-0.0002	-0.130	0	4.03
										YQELINDIAR	1.00	3.783	0.496	1	15/18	2	617.8250	1233.6349	1233.6354	-0.0005	-0.405	0	4.37
										MREEVITLIR	0.97	3.504	0.391	1	21/36	3	425.9078	1274.7004	1274.7017	-0.0013	-1.017	1	5.90
										LIFQMPQNK	1.00	2.745	0.431	1	12/16	2	567.8024	1133.5918	1133.5903	0.0015	1.321	0	8.75
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	9.8%	IASLPQEVQDVSLLEK	1.00	3.962	0.595	1	21/30	2	884.9882	1767.9599	1767.9618	-0.0019	-1.074	0	4.14
										ALQDLENAASGDATVR	1.00	4.156	0.621	1	23/30	2	815.9052	1629.7968	1629.7958	0.0010	0.613	0	4.03
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.15	0.00	0.37	No	2	2.9%	ELVVTQLGYDTR	1.00	4.218	0.616	1	18/22	2	697.3697	1392.7257	1392.7249	0.0008	0.574	0	4.37
										NVIFQPVAELK	1.00	3.091	0.576	1	13/20	2	629.3637	1256.7195	1256.7129	0.0066	5.243	0	6.00
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.97	1.00	0.54	Yes	17	35.5%	GQAVDYEGSR	0.97	2.042	0.422	1	11/18	2	541.2491	1080.4817	1080.4836	-0.0019	-1.755	0	4.37
										DGDDVIIIGVFK	1.00	3.342	0.504	1	18/22	2	645.8506	1289.6863	1289.6867	-0.0004	-0.310	0	3.93
										IDATSASVLASR	1.00	3.720	0.447	1	19/22	2	595.8224	1189.6307	1189.6303	0.0004	0.336	0	5.84
										MDATANDVPSDR	1.00	3.065	0.665	1	15/22	2	654.2802	1306.5472	1306.5459	0.0013	0.994	0	3.93
										YGIVDYMIEQSGPPSK	1.00	3.775	0.614	1	23/30	2	900.4297	1798.8435	1798.8448	-0.0013	-0.722	0	4.37
										QLEPVYNSLAK	1.00	2.290	0.484	1	9/20	2	631.3430	1260.6707	1260.6714	-0.0007	-0.554	0	6.00
										TFDSIVMDPK	1.00	2.426	0.434	1	15/18	2	584.7814	1167.5495	1167.5482	0.0013	1.112	0	4.21
										DLGLSESGEDVNAAILDESGKK	0.99	2.709	0.560	1	18/84	3	749.7044	2246.0894	2246.0914	-0.0020	-0.889	0	4.02
										RFDVSGYPTLK	1.00	3.866	0.439	1	17/20	2	641.8431	1281.6722	1281.6717	0.0005	0.390	0	8.59
										RSPPIPLAK	0.95	2.643	0.205	2	9/16	2	489.8084	977.6018	977.6022	-0.0004	-0.408	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	4.608	0.616	1	30/80	3	790.3752	2368.1012	2368.1039	-0.0027	-1.139	1	5.28
										VDATAETDLAK	1.00	3.129	0.604	1	16/20	2	567.2879	1132.5630	1132.5612	0.0018	1.587	0	4.03
										FAMEPEEFDSDTLR	1.00	3.573	0.746	1	19/26	2	851.8669	1701.7174	1701.7192	-0.0018	-1.057	0	3.83
										GESDPAYQQYQDAANNLR	1.00	4.424	0.663	1	22/34	2	1020.4563	2038.8924	2038.8981	-0.0057	-2.793	0	4.03
										FHHTFSTEIAK	0.95	2.891	0.332	1	16/40	3	439.8910	1316.6517	1316.6513	0.0004	0.303	0	6.92
										VEGFPTIYFAPSGDKK	1.00	3.480	0.463	1	18/30	2	878.4512	1754.8877	1754.8879	-0.0002	-0.114	0	6.04
										VSQGQLVVMQPEK	1.00	3.296	0.382	1	15/24	2	729.8847	1457.7557	1457.7548	0.0009	0.617	0	5.97
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	9.3%	DRLVPGPVFGSK	1.00	3.915	0.589	1	16/22	2	636.3590	1270.7019	1270.7034	-0.0015	-1.179	1	8.75
										WTELAGCTADFR	1.00	3.932	0.581	1	18/22	2	713.8246	1425.6340	1425.6347	-0.0007	-0.490	0	4.37
										DHDTFLAVR	1.00	2.991	0.552	1	14/16	2	537.2724	1072.5313	1072.5302	0.0011	1.024	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.47	0.00	0.36	No	3	12.3%	GYKPPDEGPSEYQTIPLNK	1.00	4.545	0.659	1	26/72	3	711.6881	2132.0418	2132.0426	-0.0008	-0.375	0	4.68
										ISALALLK	1.00	2.529	0.378	1	12/14	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75
										SGGNLEVMGLMLGK	1.00	3.738	0.540	1	17/26	2	719.3574	1436.7004	1436.7003	0.0001	0.070	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	TALASGGVLDASGDYR	1.00	5.109	0.710	1	22/30	2	776.8837	1551.7525	1551.7529	-0.0004	-0.257	0	4.21
										EPGEFALLR	0.95	1.772	0.354	1	6/16	2	516.2796	1030.5458	1030.5447	0.0011	1.065	0	4.53
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.15	0.00	0.58	No	3	17.6%	HGLLVPNNTTDQELQHIR	1.00	6.070	0.745	1	31/68	3	695.6994	2084.0777	2084.0763	0.0014	0.671	0	5.99
										ETEEILADVLK	1.00	2.984	0.370	1	15/20	2	630.3401	1258.6642	1258.6656	-0.0014	-1.111	0	4.00
										ASFENNCEIGCFAK	1.00	2.907	0.604	1	17/26	2	823.8505	1645.6871	1645.6865	0.0006	0.364	0	4.53
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.83	0.00	0.43	No	14	38.3%	DWNVDLIPK	1.00	2.549	0.448	1	13/16	2	550.2928	1098.5719	1098.5710	0.0009	0.818	0	4.21
										FQLLEGPPESMGR	1.00	3.960	0.480	1	17/24	2	738.8612	1475.7075	1475.7079	-0.0004	-0.271	0	4.53
										FLVFVANFDENDPK	1.00	3.872	0.443	1	22/26	2	827.9092	1653.8047	1653.8039	0.0008	0.483	0	4.03
										TDDYLDQPCLETVNR	1.00	3.199	0.615	1	21/28	2	919.9149	1837.8126	1837.8152	-0.0026	-1.413	0	3.84
										IICILSHPIK	1.00	3.154	0.478	1	14/18	2	597.3574	1192.7002	1192.7002	0.0000	0.000	0	8.23
										VPSTETEALASNLMGMFEK	1.00	4.111	0.539	1	24/36	2	1043.9872	2085.9566	2085.9599	-0.0033	-1.581	0	4.25
										MLLYTEVTR	1.00	3.018	0.511	1	15/16	2	563.3023	1124.5909	1124.5900	0.0009	0.799	0	5.75
										MAGTAFDFENMK	1.00	3.169	0.587	1	18/22	2	697.2918	1392.5681	1392.5690	-0.0009	-0.645	0	4.37
										YIAIASTTVETTDPEK	1.00	4.631	0.630	1	25/30	2	869.9409	1737.8619	1737.8673	-0.0054	-3.104	0	4.14
										FLMANGQLVK	1.00	2.731	0.394	1	16/18	2	568.8103	1135.6058	1135.6060	-0.0002	-0.176	0	8.75
										NPYYGGESSSITPLEELYK	1.00	4.322	0.591	1	22/36	2	1074.0126	2146.0064	2146.0106	-0.0042	-1.955	0	4.25
										EVEPALELLEPIDQK	1.00	3.594	0.647	1	19/28	2	861.9616	1721.9071	1721.9087	-0.0016	-0.928	0	3.91
										LYSESLAR	0.99	2.461	0.301	1	13/14	2	469.7507	937.4866	937.4869	-0.0003	-0.319	0	6.00
										GRDWNVDLIPK	0.96	3.745	0.369	1	19/40	3	438.2384	1311.6922	1311.6935	-0.0013	-0.989	1	5.96
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.07	0.00	0.55	No	6	18.7%	TQVTVQYMQDR	1.00	3.424	0.586	1	16/20	2	692.8299	1383.6435	1383.6453	-0.0018	-1.299	0	5.50
										FVIGGPQGDAGLTGR	1.00	5.170	0.572	1	23/28	2	722.8808	1443.7473	1443.7470	0.0003	0.208	0	5.84
										NFDLRPGVIVR	0.99	2.291	0.374	1	10/20	2	643.3724	1284.7303	1284.7303	0.0000	0.000	0	9.60
										TGMILLAGEITSR	1.00	4.138	0.585	1	19/24	2	689.3740	1376.7325	1376.7334	-0.0009	-0.653	0	5.66
										TAAYGHFGR	0.98	2.476	0.268	1	12/16	2	490.2409	978.4667	978.4672	-0.0005	-0.510	0	8.44
										YLDEDTIYHLQPSGR	1.00	4.152	0.576	1	18/28	2	903.9365	1805.8596	1805.8584	0.0012	0.664	0	4.54
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.41	0.04	0.51	No	3	7.4%	VAEFHTELER	1.00	3.155	0.306	1	14/18	2	615.8093	1229.6042	1229.6041	0.0001	0.081	0	4.75

										ILFTEATR	0.99	2.319	0.372	1	11/14	2	475.7689	949.5225	949.5233	-0.0008	-0.841	0	6.00
										ILFFNTPK	0.99	2.793	0.266	1	12/14	2	490.2842	978.5541	978.5539	0.0002	0.204	0	8.75
IPI00010252.3	Isoform Alpha of E3 ubiquitin-protein ligase TRIM33	TRIM33	1.00	0.16	0.00	0.16	No	3	2.1%	VAIFTLINEINKK	1.00	2.655	0.439	1	11/24	2	751.9507	1501.8864	1501.8868	-0.0004	-0.266	0	8.56
										VAIFTLINEINK	1.00	3.291	0.402	1	18/22	2	687.9032	1373.7928	1373.7919	0.0009	0.654	0	5.97
										SLLQQLENVTK	1.00	3.376	0.442	1	16/20	2	636.8615	1271.7087	1271.7085	0.0002	0.157	0	5.72
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	1.28	0.02	0.64	No	5	16.7%	GSAADSEESPAIEAIHLLR	1.00	5.790	0.590	1	24/36	2	983.4974	1964.9790	1964.9803	-0.0013	-0.661	0	4.40
										LEEMLRPLVEEGLR	1.00	3.349	0.501	1	25/52	3	567.3064	1698.8981	1698.8975	0.0006	0.353	0	4.49
										RLEEMLRPLVEEGLR	1.00	2.657	0.559	1	19/56	3	619.3401	1854.9992	1854.9986	0.0006	0.323	0	4.95
										AAVLEAMTAFR	1.00	3.394	0.589	1	17/20	2	590.3132	1178.6137	1178.6118	0.0019	1.609	0	6.05
										CVLIFGVPSR	1.00	2.897	0.354	1	12/18	2	574.3183	1146.6227	1146.6220	0.0007	0.609	0	8.25
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	0.59	0.00	0.87	No	2	14.6%	NSDEADLVPAK	1.00	2.953	0.435	1	12/20	2	579.7855	1157.5578	1157.5564	0.0014	1.207	0	4.03
										IIGATDSSGELMFLMK	1.00	4.254	0.609	1	24/30	2	872.9284	1743.8402	1743.8423	-0.0021	-1.203	0	4.37
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.31	0.01	0.49	No	2	9.4%	GVPVAEFNTETTPATNR	1.00	3.764	0.676	1	21/32	2	902.4472	1802.8801	1802.8799	0.0002	0.111	0	4.53
										NLLEIHGSLFK	1.00	2.925	0.355	1	14/20	2	635.8613	1269.7088	1269.7081	0.0007	0.550	0	6.75
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.30	0.36	0.45	No	4	7.8%	VTAFLDDLSQK	1.00	3.394	0.488	1	18/20	2	618.8272	1235.6402	1235.6398	0.0004	0.323	0	4.21
										MMAVAALVVNFSQPVAGR	1.00	4.658	0.711	1	23/34	2	946.9897	1891.9627	1891.9648	-0.0021	-1.109	0	9.50
										LVNTGLLTLR	1.00	3.003	0.581	1	15/18	2	550.3453	1098.6810	1098.6761	0.0049	4.452	0	9.75
										AELGALPDDFIDSLEK	1.00	2.726	0.600	1	17/30	2	866.9356	1731.8590	1731.8567	0.0023	1.327	0	3.77
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	5.3%	AFQPLVK	0.98	2.298	0.324	1	9/12	2	401.7447	801.4743	801.4749	-0.0006	-0.747	0	8.80
										ALINSPEGAVGR	1.00	3.606	0.527	1	18/22	2	592.3251	1182.6368	1182.6357	0.0011	0.929	0	6.05
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.18	0.00	0.16	No	4	3.6%	SGYLLKPEFMR	0.97	2.836	0.372	1	15/40	3	452.9042	1355.6916	1355.6908	0.0008	0.589	0	8.31
										EVLGFGGPDAR	0.99	2.903	0.335	1	15/20	2	559.2855	1116.5569	1116.5564	0.0005	0.447	0	4.37
										VISGQFLSDR	0.97	2.348	0.283	1	14/18	2	561.3011	1120.5875	1120.5877	-0.0002	-0.178	0	5.81
										DVLEAIAETAFK	1.00	2.494	0.532	1	15/22	2	653.8481	1305.6810	1305.6816	-0.0006	-0.459	0	4.14
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.31	0.00	0.48	No	2	6.4%	CGTGIVGVFVK	1.00	2.772	0.552	1	16/20	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	8.22
										DFEQPLAISR	1.00	2.902	0.365	1	13/18	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.39	0.30	0.67	No	3	11.3%	MIEEAGAIISTR	0.96	2.940	0.337	1	15/22	2	653.8372	1305.6627	1305.6599	0.0028	2.141	0	4.53
										SLPVPQLVPETEDEK	1.00	2.423	0.580	1	13/28	2	840.9382	1679.8595	1679.8618	-0.0023	-1.368	0	4.00
										TNIVTASVDAINFHDK	1.00	5.124	0.630	1	23/30	2	872.9469	1743.8797	1743.8792	0.0005	0.286	0	5.18
IPI00010471.5	Plastin-2	LCP1	1.00	1.42	0.00	0.52	No	15	28.2%	VYALPEDLVEVNPK	1.00	3.287	0.625	1	18/26	2	793.4272	1584.8374	1584.8399	-0.0025	-1.575	0	4.14
										NEALIALLR	1.00	3.346	0.409	1	15/16	2	506.8111	1011.6082	1011.6077	0.0005	0.493	0	6.00
										AYYHLLEQVAPK	1.00	4.395	0.617	1	17/22	2	716.3852	1430.7555	1430.7558	-0.0003	-0.209	0	6.79
										EITENLMATGDLDQDGR	1.00	3.579	0.604	1	23/32	2	947.4284	1892.8392	1892.8422	-0.0030	-1.583	0	3.77
										MINLSVPDTIDER	1.00	3.806	0.513	1	18/24	2	759.8771	1517.7400	1517.7396	0.0004	0.263	0	4.03
										YTLNILEEIGGGQK	1.00	4.155	0.561	1	19/26	2	767.9092	1533.8026	1533.8039	-0.0013	-0.847	0	4.53
										ALENDPDCR	1.00	2.198	0.462	1	9/16	2	545.2351	1088.4558	1088.4557	0.0001	0.092	0	4.03
										MVMTVFACLMGK	1.00	2.983	0.605	1	19/22	2	718.3262	1434.6372	1434.6379	-0.0007	-0.487	0	7.98
										GDEEGVPAVVIDMSGLR	1.00	3.634	0.559	1	22/32	2	880.4302	1758.8451	1758.8458	-0.0007	-0.398	0	3.92
										IGNFSTDIK	0.99	2.830	0.257	1	14/16	2	497.7638	993.5141	993.5131	0.0010	1.005	0	5.84
										FSLVGIGGQDLNEGNR	1.00	4.386	0.595	1	23/30	2	838.4235	1674.8308	1674.8325	-0.0017	-1.014	0	4.37
										QFVTATDVVR	1.00	2.717	0.441	1	14/18	2	568.3089	1134.6034	1134.6033	0.0001	0.088	0	5.84
										ISFDEFIK	1.00	2.049	0.565	1	12/14	2	499.7633	997.5129	997.5120	0.0009	0.900	0	4.37
										VNKPPYPK	0.99	2.740	0.275	1	10/14	2	471.7740	941.5340	941.5335	0.0005	0.530	0	9.70
										LSPEELLLR	1.00	2.564	0.454	1	13/16	2	535.3162	1068.6183	1068.6179	0.0004	0.374	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.81	0.00	0.48	No	8	19.6%	EGGGNNLYGEEMVQALK	1.00	3.150	0.683	1	18/32	2	912.9253	1823.8330	1823.8360	-0.0030	-1.643	0	4.25
										HVLSVLSK	0.98	2.401	0.299	1	12/14	2	441.7740	881.5331	881.5335	-0.0004	-0.453	0	8.76
										PGMLEMLLPGQPEAVAR	1.00	3.805	0.602	1	23/32	2	920.9684	1839.9217	1839.9223	-0.0006	-0.326	0	4.53
										ALAEGVLLR	1.00	2.948	0.330	1	14/16	2	471.2926	940.5718	940.5706	0.0012	1.273	0	6.05
										CPDIATQLAGTK	1.00	4.097	0.540	1	18/22	2	637.8241	1273.6341	1273.6336	0.0005	0.392	0	5.83
										ASYILMEK	0.98	2.347	0.409	1	13/14	2	485.7493	969.4809	969.4841	-0.0032	-3.294	0	6.05
										RTFEDISEK	0.98	2.676	0.223	1	10/16	2	562.7828	1123.5517	1123.5510	0.0007	0.622	0	4.68
										EGIAQTVFLGLNR	1.00	3.800	0.592	1	18/24	2	709.3935	1416.7722	1416.7725	-0.0003	-0.211	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	1.83	0.00	0.43	No	14	29.6%	MLVIEQCK	0.97	2.445	0.247	1	12/14	2	518.7619	1035.5097	1035.5093	0.0004	0.386	0	5.75
										GVIVDKDFSHPQMPK	0.99	3.534	0.543	1	21/56	3	571.9591	1712.8562	1712.8556	0.0006	0.350	1	6.75
										TSLGPNGLDK	0.99	2.583	0.326	1	10/18	2	501.2667	1000.5187	1000.5189	-0.0002	-0.200	0	5.50
										EKFEEMIQQIK	0.99	3.464	0.506	1	16/20	2	711.8685	1421.7221	1421.7225	-0.0004	-0.281	1	4.79
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	3.689	0.468	1	25/96	3	893.4143	2677.2202	2677.2211	-0.0009	-0.336	0	3.97
										EMNPALGIDCLHK	1.00	3.209	0.423	1	15/24	2	757.3605	1512.7085	1512.7065	0.0020	1.320	0	5.32

										QQISLATQMVR	0.99	2.485	0.426	1	10/20	2	645.8454	1289.6748	1289.6762	-0.0014	-1.084	0	9.75
										LGFAGLVQEISFGTTK	1.00	4.237	0.645	1	20/30	2	834.4538	1666.8895	1666.8930	-0.0035	-2.097	0	6.00
										IAILTCPFEPPKPK	1.00	3.765	0.644	1	14/26	2	805.9524	1609.8891	1609.8902	-0.0011	-0.682	0	8.20
										FSELTAEK	0.98	2.326	0.288	1	13/14	2	462.7373	923.4604	923.4600	0.0004	0.432	0	4.53
										LDVTSVEDYK	1.00	2.849	0.578	1	16/18	2	584.7902	1167.5667	1167.5659	0.0008	0.684	0	4.03
										IADGYEQAAR	1.00	3.793	0.461	1	17/18	2	547.2673	1092.5200	1092.5200	0.0000	0.000	0	4.37
										FEEMIQQIK	1.00	3.119	0.312	1	13/16	2	591.2972	1180.5804	1180.5798	0.0006	0.507	0	4.53
										RDVDFELIK	0.97	2.743	0.201	1	12/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	4.56
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.61	0.00	0.32	No	6	11.5%	FATHAAALSVR	1.00	3.414	0.514	1	18/40	3	381.8805	1142.6186	1142.6196	-0.0010	-0.873	0	9.76
										AELDDTPMR	0.99	2.407	0.387	1	10/16	2	532.2399	1062.4649	1062.4652	-0.0003	-0.282	0	4.03
										LFVGNLPADITEDEFKR	0.96	2.855	0.374	1	16/64	3	655.3423	1963.0063	1963.0051	0.0012	0.610	0	4.32
										CSEGVFLLTTTPR	1.00	3.521	0.628	1	19/24	2	740.8769	1479.7387	1479.7392	-0.0005	-0.337	0	5.99
										YGEPGEVFINK	1.00	3.304	0.591	1	16/20	2	626.8141	1251.6137	1251.6136	0.0001	0.080	0	4.53
										DKLESEMEDAYHEHQANLLR	1.00	4.527	0.602	1	36/114	4	611.7841	2443.1076	2443.1074	0.0002	0.082	1	4.63
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	34.3%	TIDDLEEK	1.00	2.353	0.421	1	10/14	2	481.7375	961.4608	961.4604	0.0004	0.415	0	3.92
										RIQLVEEELDR	1.00	4.571	0.600	1	26/40	3	467.2562	1398.7464	1398.7467	-0.0003	-0.214	0	4.41
										KYEEVAR	1.00	2.440	0.392	1	11/12	2	447.7376	893.4596	893.4607	-0.0011	-1.228	0	6.14
										KLVILEGELER	1.00	4.019	0.572	1	18/20	2	649.8876	1297.7601	1297.7606	-0.0005	-0.385	0	4.79
										IQLVEEELDR	1.00	3.432	0.535	1	15/18	2	622.3301	1242.6471	1242.6456	0.0015	1.205	0	4.00
										AEGDVAALNR	1.00	3.136	0.540	1	16/18	2	508.2620	1014.5099	1014.5094	0.0005	0.492	0	4.37
										IQALQQQADEAEDR	1.00	4.392	0.660	1	21/26	2	807.8895	1613.7643	1613.7645	-0.0002	-0.124	0	3.92
										YSEKEDKYEEEIK	1.00	4.791	0.513	1	22/48	3	563.9333	1688.7775	1688.7781	-0.0006	-0.355	2	4.42
										LVILEGELER	1.00	3.513	0.557	1	17/18	2	585.8401	1169.6660	1169.6656	0.0004	0.341	0	4.25
										HIAEEADR	1.00	2.498	0.410	1	11/14	2	470.7278	939.4407	939.4410	-0.0003	-0.319	0	4.65
										EKAEGDVAALNR	0.99	3.476	0.445	1	14/22	2	636.8308	1271.6478	1271.6470	0.0008	0.628	1	4.68
										KIQALQQQADEAEDR	1.00	5.901	0.722	1	29/56	3	581.6271	1741.8614	1741.8595	0.0019	1.089	0	4.32
IPI00010790.1	Biglycan precursor	BGN	1.00	0.50	1.00	0.71	No	3	9.2%	LAIQFGNYK	1.00	3.041	0.441	1	14/16	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	8.59
										DLPETLNELHLDHNK	1.00	2.545	0.503	1	12/28	2	894.4498	1786.8838	1786.8850	-0.0012	-0.671	0	4.72
										VVQCSDLGLK	0.99	2.546	0.353	1	10/18	2	559.7973	1117.5796	1117.5801	-0.0005	-0.447	0	5.80
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.35	1.00	0.68	No	13	27.8%	YKPESEELTAER	0.98	2.620	0.336	1	11/22	2	726.3543	1450.6935	1450.6940	-0.0005	-0.344	0	4.49
										ILEFFGLK	0.99	2.706	0.263	1	13/14	2	483.7866	965.5588	965.5586	0.0002	0.207	0	6.00
										SNFAEALAAHK	0.99	2.812	0.345	1	15/20	2	579.7987	1157.5843	1157.5829	0.0014	1.207	0	6.47
										MDSTANEVEAVK	1.00	3.587	0.541	1	19/22	2	655.3006	1308.5875	1308.5867	0.0008	0.610	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.613	0.565	1	19/28	2	917.4601	1832.9020	1832.9057	-0.0037	-2.016	0	4.41
										VDATEESDLAQQYGVR	1.00	3.726	0.616	1	21/30	2	890.9210	1779.8246	1779.8275	-0.0029	-1.628	0	3.92
										LITLEEEMTK	0.99	2.345	0.353	1	15/18	2	611.8154	1221.6169	1221.6163	0.0006	0.490	0	4.25
										NFEDVAFDEKK	1.00	3.232	0.352	1	14/20	2	671.3197	1340.6253	1340.6248	0.0005	0.372	0	4.32
										DGVVLFK	0.99	2.568	0.323	1	11/12	2	389.2289	776.4427	776.4432	-0.0005	-0.642	0	5.84
										YQLDKDGVVLFK	1.00	4.230	0.545	1	18/22	2	712.8928	1423.7710	1423.7711	-0.0001	-0.070	1	5.96
										ENLLDFIK	0.96	2.635	0.254	1	11/14	2	496.2766	990.5365	990.5386	-0.0021	-2.116	0	4.37
										THILLFLPK	1.00	3.064	0.618	1	13/16	2	541.3421	1080.6697	1080.6696	0.0001	0.092	0	8.44
										HNQLPLVIEFTEQTAPK	1.00	4.927	0.615	1	25/64	3	655.6862	1964.0388	1964.0367	0.0021	1.068	0	5.40
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	7.3%	SFNVDLLAGK	1.00	3.142	0.473	1	15/18	2	532.2928	1062.5708	1062.5710	-0.0002	-0.188	0	5.55
										SGTPQLSLPFAAR	0.99	2.282	0.404	1	11/24	2	672.8672	1343.7196	1343.7198	-0.0002	-0.149	0	9.47
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	1.15	0.00	0.40	No	5	24.5%	LAALNPESNTAGLDIFAK	1.00	4.421	0.593	1	24/34	2	922.9913	1843.9660	1843.9680	-0.0020	-1.083	0	4.37
										YLSNAYAR	1.00	2.151	0.575	1	11/14	2	479.2431	956.4714	956.4716	-0.0002	-0.209	0	8.59
										NSNPALNDNLEK	1.00	3.837	0.571	1	18/22	2	664.8257	1327.6368	1327.6368	0.0000	0.000	0	4.37
										GFTIPEAFR	1.00	2.259	0.445	1	11/16	2	519.2744	1036.5349	1036.5342	0.0007	0.674	0	6.00
										GVTFNVTTVDTK	1.00	3.735	0.508	1	18/22	2	641.3379	1280.6621	1280.6612	0.0009	0.702	0	5.84
IPI00010951.1	Epiplakin	EPPK1	1.00	0.20	0.15	0.28	No	11	10.0%	DIYALISDQK	0.96	2.715	0.348	1	14/18	2	583.3086	1164.6058	1164.6027	0.0031	2.657	0	4.21
										APGSGLALLPLK	1.00	3.384	0.568	1	15/22	2	568.8555	1135.6965	1135.6965	0.0000	0.000	0	8.80
										VPVDVAYR	1.00	2.456	0.536	1	13/14	2	459.7558	917.4976	917.4971	0.0005	0.544	0	5.81
										VIEETEER	1.00	2.501	0.369	1	13/14	2	502.7484	1003.4826	1003.4822	0.0004	0.398	0	4.09
										LALFQAIGK	1.00	2.606	0.527	1	14/16	2	480.7975	959.5808	959.5804	0.0004	0.416	0	8.75
										GYFDEEMNR	1.00	2.606	0.671	1	14/16	2	588.7349	1175.4565	1175.4553	0.0012	1.019	0	4.14
										VLADPSDDTK	0.99	2.199	0.376	1	9/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
										DPYTGQQISLFQAMQK	1.00	5.663	0.686	1	24/30	2	935.9538	1869.8915	1869.8931	-0.0016	-0.855	0	5.83
										GSAVHQLSEELR	1.00	3.549	0.454	1	14/22	2	663.3440	1324.6737	1324.6735	0.0002	0.151	0	5.40

										ELIQEYGAQSGGLEK	1.00	3.137	0.612	1	18/28	2	811.4070	1620.8016	1620.7995	0.0021	1.294	0	4.25
										AVTGYTDPYTGQQISLFQAMQK	0.99	3.463	0.523	1	26/84	3	821.7335	2462.1822	2462.1788	0.0034	1.379	0	5.88
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	0.29	0.43	0.59	No	3	6.4%	LIDDMVAQVLK	0.99	3.015	0.464	1	16/20	2	630.8470	1259.6827	1259.6795	0.0032	2.536	0	4.21
										NILGGTVFR	0.99	2.469	0.307	1	11/16	2	488.7824	975.5501	975.5502	-0.0001	-0.102	0	9.75
										YFDLGLPNR	1.00	2.959	0.548	1	15/16	2	547.7851	1093.5552	1093.5556	-0.0004	-0.365	0	5.84
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.26	0.99	0.65	No	3	8.7%	GLMPGLTFSNELISR	1.00	3.598	0.605	1	17/28	2	825.9296	1649.8442	1649.8447	-0.0005	-0.303	0	6.00
										FSQEVQITEAR	1.00	3.329	0.351	1	14/20	2	654.3331	1306.6522	1306.6517	0.0005	0.382	0	4.53
										AAAPGVEDEPLLR	0.98	2.347	0.355	1	13/24	2	669.3566	1336.6997	1336.6987	0.0010	0.747	0	4.14
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.93	0.00	0.48	No	6	12.8%	DLPLLLFR	1.00	2.359	0.575	1	11/14	2	493.8053	985.5962	985.5961	0.0001	0.101	0	5.84
										ILQDGGLQVVEK	1.00	3.863	0.555	1	19/22	2	649.8694	1297.7240	1297.7242	-0.0002	-0.154	0	4.37
										GTIQVITQGTSLK	1.00	3.892	0.584	1	20/24	2	673.3879	1344.7611	1344.7613	-0.0002	-0.149	0	8.75
										TLGILGLGR	1.00	2.991	0.422	1	14/16	2	450.2873	898.5597	898.5600	-0.0003	-0.333	0	9.41
										GGIVDEGALLR	0.99	3.561	0.328	1	16/20	2	550.3089	1098.6018	1098.6033	-0.0015	-1.363	0	4.37
										AGTGVDNVDLEAATR	1.00	3.955	0.517	1	19/28	2	744.8681	1487.7220	1487.7216	0.0004	0.269	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.00	1.00	0.76	No	14	37.9%	QVFGEATK	0.98	2.768	0.233	1	11/14	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	6.00
										LVDQNIFSFYLSR	1.00	3.165	0.625	1	12/24	2	801.4197	1600.8221	1600.8249	-0.0028	-1.747	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	4.421	0.622	1	24/64	3	659.0154	1974.0237	1974.0244	-0.0007	-0.354	0	5.84
										LLDIACWIHHK	1.00	3.455	0.532	1	16/20	2	703.3741	1404.7339	1404.7336	0.0003	0.213	0	6.91
										FDGILGMAYPR	1.00	3.808	0.534	1	16/20	2	620.3132	1238.6126	1238.6118	0.0008	0.645	0	5.84
										VSTLPAITLK	1.00	2.561	0.523	1	10/18	2	521.8290	1041.6439	1041.6434	0.0005	0.479	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	4.836	0.728	1	25/34	2	902.4069	1802.8003	1802.7993	0.0010	0.554	0	3.84
										VGFAEAAR	1.00	3.100	0.433	1	13/14	2	410.7192	819.4235	819.4239	-0.0004	-0.487	0	5.97
										QPGITFIAAK	0.98	1.490	0.528	1	9/18	2	523.3057	1044.5965	1044.5968	-0.0003	-0.287	0	8.75
										RTMSEVGGSVEDLIAK	1.00	5.038	0.483	1	21/30	2	846.4353	1690.8553	1690.8560	-0.0007	-0.414	0	4.68
										LSPEDYTLK	0.99	1.801	0.458	1	12/16	2	533.2768	1064.5390	1064.5390	0.0000	0.000	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.633	0.563	1	25/28	2	768.3847	1534.7549	1534.7549	0.0000	0.000	0	4.14
										YYTVFDR	1.00	1.999	0.625	1	11/12	2	482.2322	962.4504	962.4498	0.0006	0.622	0	5.83
										AIGAVPLIQGEYMIPCEK	1.00	4.030	0.671	1	19/34	2	1003.0103	2004.0025	2004.0060	-0.0035	-1.745	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	0.43	0.00	0.55	No	2	9.6%	YLENYDAIR	1.00	2.871	0.317	1	14/16	2	578.7853	1155.5569	1155.5560	0.0009	0.778	0	4.37
										FLEESVSMSPEER	1.00	3.574	0.566	1	14/24	2	778.3509	1554.6863	1554.6872	-0.0009	-0.578	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.98	0.00	0.49	No	9	38.7%	TEIIILATR	1.00	2.835	0.378	1	14/16	2	515.3188	1028.6241	1028.6230	0.0011	1.067	0	5.66
										ELAEDGYSGVEVR	1.00	3.366	0.580	1	19/24	2	712.3386	1422.6648	1422.6627	0.0021	1.474	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.392	0.605	1	13/30	2	795.4032	1588.7915	1588.7919	-0.0004	-0.251	0	6.00
										GLCAIAQAESLR	1.00	3.115	0.422	1	17/22	2	644.8375	1287.6605	1287.6605	0.0000	0.000	0	5.99
										KFVADGIFK	1.00	3.063	0.457	1	14/16	2	512.7949	1023.5721	1023.5753	-0.0032	-3.120	0	8.59
										AELNEFLTR	1.00	3.266	0.421	1	14/16	2	546.7878	1091.5614	1091.5611	0.0003	0.274	0	4.53
										KPLPDHVSIVEPK	1.00	4.669	0.562	1	28/48	3	486.9487	1457.8259	1457.8242	0.0017	1.164	0	6.75
										FVADGIFK	1.00	2.321	0.546	1	11/14	2	448.7475	895.4797	895.4804	-0.0007	-0.780	0	5.84
										DEILPTTPISEQK	1.00	3.421	0.367	1	16/24	2	735.8879	1469.7629	1469.7613	0.0016	1.087	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	4.412	0.583	1	21/30	2	853.4358	1704.8570	1704.8570	0.0000	0.000	0	4.14
										DLTEYLSR	0.99	2.453	0.399	1	12/14	2	498.7535	995.4914	995.4924	-0.0010	-1.003	0	4.37
										GFGFVLFK	1.00	2.953	0.479	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.30	0.01	0.55	No	13	18.2%	SGSMSAYEMR	1.00	2.071	0.499	1	11/18	2	575.7288	1149.4436	1149.4431	0.0005	0.434	0	5.72
										SEQFINLR	1.00	2.489	0.391	1	12/14	2	503.7694	1005.5250	1005.5243	0.0007	0.695	0	5.72
										QLAGEDMEISVK	1.00	2.677	0.514	1	12/22	2	668.3267	1334.6387	1334.6388	-0.0001	-0.075	0	4.14
										RPTELLSNPQFIVDGATR	1.00	5.446	0.606	1	19/34	2	1007.5394	2013.0611	2013.0643	-0.0032	-1.588	0	6.07
										DEAFPPVPQSLGYK	0.99	2.540	0.412	1	12/26	2	774.3907	1546.7662	1546.7668	-0.0006	-0.387	0	4.37
										YLGQDYEQLR	1.00	2.376	0.553	1	16/18	2	642.8146	1283.6136	1283.6146	-0.0010	-0.778	0	4.37
										MAIESAGFK	1.00	2.373	0.413	1	12/16	2	485.2391	968.4637	968.4637	0.0000	0.000	0	5.75
										KAPSDLYQIILK	1.00	4.409	0.600	1	15/22	2	694.9110	1387.8122	1387.8075	0.0047	3.382	0	8.50
										NYLSIFR	0.99	2.187	0.368	1	11/12	2	456.7505	911.4863	911.4865	-0.0002	-0.219	0	8.75
										GHAYSVTGAK	1.00	2.518	0.395	1	9/18	2	495.7538	989.4937	989.4930	0.0007	0.706	0	8.60
										APSDLYQIILK	1.00	3.982	0.529	1	17/20	2	630.8635	1259.7134	1259.7125	0.0009	0.713	0	5.88
										LYELIITR	0.99	2.225	0.401	1	10/14	2	510.8080	1019.6029	1019.6015	0.0014	1.370	0	6.00
										LEICNLTPDALK	1.00	3.570	0.442	1	16/22	2	693.8685	1385.7210	1385.7225	-0.0015	-1.081	0	4.37
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.47	0.16	0.70	No	3	10.1%	YQETFNVIER	0.99	2.735	0.389	1	15/18	2	649.8224	1297.6292	1297.6303	-0.0011	-0.846	0	4.53
										VIGNQSLVNELAFTAR	1.00	3.881	0.606	1	16/30	2	866.4730	1730.9307	1730.9315	-0.0008	-0.462	0	5.97
										VNLLYSR	0.99	2.094	0.403	1	11/12	2	432.7505	863.4870	863.4865	0.0005	0.578	0	8.72

IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.55	1.00	0.61	Yes	8	8.5%	YRVPDVLVADPPIAR	0.95	2.933	0.476	1	18/56	3	560.9859	1679.9379	1679.9359	0.0020	1.188	1	5.96
										MMDYLQGSGETPQTDVR	1.00	3.747	0.745	1	21/32	2	980.4248	1958.8329	1958.8350	-0.0021	-1.071	0	4.03
										LVAIVDPHIK	1.00	2.192	0.574	1	19/36	3	368.8974	1103.6697	1103.6703	-0.0006	-0.542	0	6.74
										IDELEPR	0.98	2.365	0.267	1	10/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	0.99	2.672	0.336	1	14/16	2	486.7955	971.5766	971.5764	0.0002	0.205	0	9.47
										PAAVVLQTK	1.00	3.009	0.590	1	14/16	2	463.7871	925.5602	925.5597	0.0005	0.539	0	9.18
										DENSVELTMAEGPYK	1.00	4.041	0.605	1	20/28	2	849.8800	1697.7444	1697.7454	-0.0010	-0.588	0	4.00
										VPDVLVADPPIAR	1.00	3.757	0.574	1	17/24	2	681.3930	1360.7716	1360.7715	0.0001	0.073	0	4.21
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.97	0.00	0.64	No	5	16.9%	SISFHPSGDFILVGTQHPTLR	0.99	2.789	0.393	2	21/120	4	578.0564	2308.1979	2308.1964	0.0015	0.649	0	6.66
										DGQLIATGSADASIK	1.00	2.876	0.497	1	17/28	2	723.8754	1445.7357	1445.7362	-0.0005	-0.345	0	4.21
										LGMENDDTAVQYAIGR	0.99	2.639	0.523	1	19/30	2	884.9122	1767.8065	1767.8098	-0.0033	-1.865	0	4.03
										NLLSLGHNNIVR	1.00	3.645	0.460	1	16/22	2	675.3860	1348.7584	1348.7575	0.0009	0.666	0	9.76
										YTGAGLSGR	1.00	2.731	0.379	1	14/16	2	441.2274	880.4400	880.4403	-0.0003	-0.340	0	8.75
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	0.78	1.00	0.56	Yes	2	11.1%	KLEENEVIPK	1.00	3.455	0.432	1	14/18	2	599.8375	1197.6606	1197.6605	0.0001	0.083	0	4.79
										AGSGSQVPTEPK	1.00	2.896	0.424	1	15/22	2	579.2935	1156.5727	1156.5724	0.0003	0.259	0	6.05
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.04	0.00	0.34	No	2	1.0%	ILNVPQELYEK	1.00	2.696	0.434	1	11/20	2	673.3717	1344.7282	1344.7289	-0.0007	-0.520	0	4.53
										DEPIHILNVAIK	1.00	2.908	0.571	1	17/22	2	681.3930	1360.7726	1360.7715	0.0011	0.807	0	5.32
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.59	0.00	0.36	No	7	17.0%	LQLDSPEDAEFIVAK	1.00	4.087	0.651	1	19/28	2	837.9329	1673.8504	1673.8512	-0.0008	-0.477	0	3.92
										HDADGQATLLNLLLR	1.00	5.127	0.737	1	24/28	2	825.4521	1648.8899	1648.8897	0.0002	0.121	0	5.21
										AVQGFFTSNNATR	1.00	3.009	0.503	1	19/24	2	706.8495	1411.6843	1411.6844	-0.0001	-0.071	0	9.79
										SLMPYFLLTQAVR	1.00	3.904	0.632	1	19/24	2	777.9211	1553.8283	1553.8276	0.0007	0.450	0	8.46
										NYLHYSLYDQAEK	0.99	2.737	0.444	1	21/48	3	548.5948	1642.7627	1642.7627	0.0000	0.000	0	5.32
										FNQVLDQFGEK	1.00	3.933	0.424	1	18/20	2	662.8302	1323.6468	1323.6459	0.0009	0.679	0	4.37
										ELDTVTLEDIK	0.99	2.590	0.379	1	15/20	2	638.3376	1274.6584	1274.6606	-0.0022	-1.723	0	3.92
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.12	0.01	0.35	No	2	3.2%	DSVVLSLLK	0.98	2.532	0.267	1	13/16	2	487.3000	972.5855	972.5855	0.0000	0.000	0	5.84
										AMGTLLNTAISEVIGK	1.00	3.569	0.654	1	18/30	2	817.4451	1632.8752	1632.8757	-0.0005	-0.306	0	6.05
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.20	0.82	0.15	Yes	5	4.4%	ATISHVSPDSLYLFR	1.00	4.174	0.538	1	22/56	3	569.3018	1704.8855	1704.8835	0.0020	1.171	0	6.79
										DLLPASLGSYYR	1.00	2.556	0.399	1	18/22	2	677.8537	1353.6938	1353.6929	0.0009	0.664	0	5.83
										ETFLDPFVLR	1.00	2.418	0.430	1	13/18	2	618.8348	1235.6554	1235.6550	0.0004	0.323	0	4.37
										DNSALDPIIHGLK	1.00	3.786	0.522	1	18/24	2	696.8777	1391.7409	1391.7409	0.0000	0.000	0	5.21
										DDYFVSGAGLPGR	1.00	2.324	0.597	1	14/24	2	677.3253	1352.6374	1352.6361	0.0013	0.960	0	4.21
IPI00011898.2	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	1.00	0.15	0.06	0.31	No	2	3.1%	VFQNEVLGTLQR	1.00	4.027	0.539	1	17/22	2	702.3857	1402.7563	1402.7569	-0.0006	-0.427	0	5.97
										YCALLLPLLK	1.00	2.604	0.431	1	13/18	2	602.3621	1202.7097	1202.7097	0.0000	0.000	0	8.20
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.31	0.00	0.34	No	2	6.6%	VLSTVHTHSSVK	0.96	2.257	0.301	1	10/22	2	647.8593	1293.7047	1293.7041	0.0006	0.463	0	8.74
										FLFSLFGQK	1.00	2.929	0.486	1	14/16	2	543.8028	1085.5912	1085.5910	0.0002	0.184	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	22.1%	LVQAFQYTDK	1.00	3.044	0.487	1	15/18	2	606.8166	1211.6187	1211.6186	0.0001	0.082	0	5.83
										GLFIIDDK	1.00	2.703	0.563	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										IPLLSDLTHQISK	1.00	2.862	0.578	1	13/24	2	732.9247	1463.8331	1463.8348	-0.0017	-1.160	0	6.74
										QITLNDLPVGR	1.00	2.723	0.475	1	17/20	2	613.3486	1224.6828	1224.6826	0.0002	0.163	0	5.84
										GLFIIDDKGILR	1.00	3.311	0.552	1	15/22	2	680.4034	1358.7925	1358.7922	0.0003	0.221	1	5.96
										DYGVYLEDSGHTLR	1.00	3.923	0.699	1	20/26	2	812.8837	1623.7517	1623.7529	-0.0012	-0.738	0	4.54
IPI00011996.4	cDNA FLJ13968 fis, clone Y79AA1001493, weakly similar to	UBE2Z	1.00	0.39	0.11	0.51	No	2	7.9%	GHFDYQSLLMR	1.00	3.304	0.600	1	16/20	2	691.8297	1381.6451	1381.6449	0.0002	0.145	0	6.74
										EPPPGMFVVPDTVDMTK	1.00	2.532	0.616	1	16/32	2	946.4444	1890.8719	1890.8743	-0.0024	-1.268	0	4.03
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	3.06	0.00	0.51	No	14	30.6%	VADIGLAAWGR	1.00	3.754	0.411	1	18/20	2	564.8116	1127.6087	1127.6087	0.0000	0.000	0	5.81
										LDEAVAEAHLGK	1.00	4.350	0.501	1	15/22	2	626.8302	1251.6456	1251.6459	-0.0003	-0.239	0	4.65
										WLNENAVEK	0.97	2.571	0.234	1	13/16	2	551.7800	1101.5462	1101.5455	0.0007	0.634	0	4.53
										YPVGVHFLPK	1.00	2.779	0.546	1	21/36	3	386.2220	1155.6430	1155.6441	-0.0011	-0.949	0	8.60
										KLDEAVAEAHLGK	1.00	5.193	0.496	1	27/48	3	460.9209	1379.7404	1379.7409	-0.0005	-0.362	0	5.45
										GISEETTTGVHNLYK	1.00	4.308	0.537	1	19/28	2	824.9125	1647.8142	1647.8104	0.0038	2.303	0	5.40
										ATDVMIAGK	1.00	3.005	0.471	1	15/16	2	461.2391	920.4628	920.4637	-0.0009	-0.976	0	5.88
										RIILLAEGR	1.00	3.122	0.603	1	13/16	2	520.8324	1039.6507	1039.6502	0.0005	0.480	0	9.60
										VAVVAGYGDVGK	1.00	3.552	0.527	1	19/22	2	567.8113	1133.6093	1133.6081	0.0012	1.057	0	5.81
										VPAINVNDSVTK	1.00	4.313	0.701	1	19/22	2	628.8459	1255.6769	1255.6772	-0.0003	-0.239	0	5.81
										IILLAEGR	1.00	2.773	0.443	1	13/14	2	442.7818	883.5493	883.5491	0.0002	0.226	0	6.00
										VNIKPQVDR	1.00	2.582	0.434	1	9/16	2	534.8116	1067.6075	1067.6087	-0.0012	-1.122	0	8.72
										ALDIAENEMPGLMR	1.00	3.603	0.623	1	18/26	2	796.3764	1590.7318	1590.7382	-0.0064	-4.018	0	4.14
										YPQLLPGIR	1.00	3.257	0.513	1	14/16	2	528.8137	1055.6131	1055.6128	0.0003	0.284	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	5.58	0.00	0.63	No	9	38.0%	LGGSAVISLEGKPL	1.00	3.715	0.546	1	17/26	2	670.8928	1339.7710	1339.7711	-0.0001	-0.075	0	6.00

										LGGSAVISLEGK	1.00	3.991	0.496	1	19/22	2	565.8244	1129.6367	1129.6343	0.0024	2.121	0	6.00
										KAVLFCLSEDKK	1.00	4.975	0.521	1	26/44	3	479.9305	1436.7693	1436.7697	-0.0004	-0.278	0	8.18
										AVLFCLSEDKK	1.00	3.556	0.555	1	16/20	2	655.3447	1308.6764	1308.6748	0.0016	1.221	0	6.10
										HELQANCYEEVKDR	1.00	6.178	0.692	1	31/52	3	597.6090	1789.8067	1789.8053	0.0014	0.781	1	4.83
										HELQANCYEEVK	1.00	3.724	0.649	1	18/22	2	760.3459	1518.6760	1518.6773	-0.0013	-0.855	0	4.75
										ASGVAVSDGVIK	1.00	3.122	0.460	1	16/22	2	551.8088	1101.6037	1101.6030	0.0007	0.634	0	5.88
										AVLFCLSEDK	1.00	2.996	0.551	1	13/18	2	591.2972	1180.5808	1180.5798	0.0010	0.846	0	4.37
										YALYDATYETK	1.00	3.699	0.650	1	18/20	2	669.3166	1336.6247	1336.6187	0.0060	4.482	0	4.37
IPI00012023.1	Amphiregulin precursor	AREG	1.00	0.59	1.00	0.65	Yes	2	7.9%	CQQEYFGER	0.99	2.166	0.408	1	10/16	2	608.7562	1215.4967	1215.4979	-0.0012	-0.986	0	4.53
										YIEHLEAVTCK	1.00	3.412	0.682	1	24/40	3	454.8956	1361.6652	1361.6649	0.0003	0.220	0	5.40
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.97	1.998	0.330	1	11/12	2	452.2322	902.4496	902.4498	-0.0002	-0.221	0	5.32
										GLVGEIIKR	1.00	2.419	0.483	1	14/16	2	492.8137	983.6123	983.6128	-0.0005	-0.507	0	8.75
										GDFCIQVGR	1.00	3.231	0.425	1	14/16	2	526.2531	1050.4907	1050.4917	-0.0010	-0.950	0	5.83
										FMQASEDLLK	1.00	3.157	0.449	1	16/18	2	599.2946	1196.5752	1196.5747	0.0005	0.417	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.535	0.610	1	17/32	2	901.4593	1800.9043	1800.9040	0.0003	0.166	0	6.04
										GLVGEIIK	0.99	2.117	0.400	1	12/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	4.699	0.628	1	27/52	3	495.9108	1484.7118	1484.7107	0.0011	0.739	0	4.65
										DRPFFAGLVK	1.00	2.824	0.499	1	12/18	2	575.3244	1148.6339	1148.6342	-0.0003	-0.261	0	8.75
										VMLGETNPADSK	1.00	3.601	0.528	1	16/22	2	639.3057	1276.5977	1276.5969	0.0008	0.626	0	4.37
										TFIAIKPDGVQR	1.00	3.705	0.562	1	14/22	2	672.8853	1343.7522	1343.7561	-0.0039	-2.898	0	8.41
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	0.47	0.03	0.77	No	2	8.4%	EGHLSPDIVAEQK	1.00	3.034	0.596	1	16/24	2	711.8648	1421.7171	1421.7151	0.0020	1.405	0	4.65
										ALIVLAHSER	1.00	3.461	0.489	1	15/18	2	554.8273	1107.6406	1107.6400	0.0006	0.541	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.05	0.00	0.08	No	10	17.5%	GFCFLEYEDHK	1.00	2.488	0.573	1	13/40	3	482.2116	1443.6142	1443.6129	0.0013	0.899	0	4.65
										SAFLCGVMK	1.00	2.740	0.430	1	14/16	2	506.7514	1011.4888	1011.4882	0.0006	0.592	0	7.94
										TGYTLDVTTGQR	1.00	3.219	0.588	1	16/22	2	656.3306	1310.6499	1310.6466	0.0033	2.514	0	5.50
										VTEGLVDVILYHQPDDK	1.00	4.080	0.552	1	18/32	2	971.0018	1939.9884	1939.9891	-0.0007	-0.361	0	4.22
										LMMDPLSGQNR	1.00	2.697	0.395	1	13/20	2	647.2999	1292.5860	1292.5853	0.0007	0.541	0	5.84
										LFVGSIPK	0.98	2.345	0.279	1	12/14	2	430.7656	859.5167	859.5167	0.0000	0.000	0	8.75
										NLATTVTEEILEK	1.00	4.166	0.498	1	21/24	2	730.8958	1459.7768	1459.7770	-0.0002	-0.137	0	4.25
										ENILEEFSK	0.99	2.384	0.378	1	12/16	2	554.7797	1107.5444	1107.5448	-0.0004	-0.361	0	4.25
										DLYEDELVPLFEK	1.00	2.829	0.526	1	16/24	2	805.4034	1608.7929	1608.7923	0.0006	0.373	0	3.83
										AGPIWDLR	0.99	2.736	0.248	1	12/14	2	464.2560	926.4972	926.4974	-0.0002	-0.215	0	5.88
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.46	0.58	0.64	Yes	9	17.9%	TIDPELLGK	1.00	2.377	0.562	1	11/16	2	493.2819	984.5503	984.5492	0.0011	1.115	0	4.37
										NFNIHGTNK	0.99	2.973	0.298	1	12/16	2	522.7647	1043.5149	1043.5148	0.0001	0.096	0	8.76
										LMMLQSCSGPTCR	1.00	3.988	0.616	1	18/24	2	786.8355	1571.6541	1571.6564	-0.0023	-1.462	0	8.07
										IQEPNTFPAILR	1.00	3.368	0.412	1	17/22	2	699.8906	1397.7666	1397.7667	-0.0001	-0.071	0	6.00
										AFQNVFAPR	1.00	2.918	0.403	1	14/16	2	525.2800	1048.5455	1048.5454	0.0001	0.095	0	9.79
										TPGVFDPGYR	1.00	2.955	0.321	1	11/18	2	554.7747	1107.5357	1107.5349	0.0008	0.721	0	5.50
										SMCGYQTFFAGK	1.00	3.517	0.543	1	17/22	2	706.8023	1411.5902	1411.5901	0.0001	0.071	0	7.92
										SDVLVEYQGEGR	1.00	3.937	0.601	1	17/22	2	676.3281	1350.6419	1350.6416	0.0003	0.222	0	4.14
										TQMDGMSLLPILR	1.00	3.579	0.634	1	17/24	2	753.8864	1505.7571	1505.7582	-0.0011	-0.730	0	5.50
IPI00012202.1	Methylosome protein 50	WDR77	1.00	0.59	0.13	0.79	No	2	11.4%	YEHDDIVSTVSVLSSGTQAVSGSK	1.00	4.313	0.606	1	27/92	3	822.7380	2465.1906	2465.1922	-0.0016	-0.648	0	4.54
										SDGALLLGASSLSGR	1.00	4.612	0.668	1	22/28	2	702.3781	1402.7418	1402.7416	0.0002	0.142	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.76	0.00	0.44	No	12	17.5%	AVPLALALISVSNPR	1.00	2.543	0.746	1	13/28	2	760.9616	1519.9092	1519.9086	0.0006	0.394	0	9.79
										QLQDELEMLVER	0.99	2.144	0.417	1	12/22	2	759.8771	1517.7397	1517.7396	0.0001	0.066	0	4.00
										EDVLTLLLPVMGDSK	1.00	3.702	0.497	1	15/28	2	823.4395	1644.8655	1644.8644	0.0011	0.668	0	4.03
										APVQPQQSPAAAPGGTDEKPSGK	1.00	4.416	0.659	1	31/88	3	740.0415	2217.1014	2217.1026	-0.0012	-0.541	0	6.11
										SETELKDTYAR	0.96	3.443	0.437	1	17/20	2	656.8226	1311.6288	1311.6307	-0.0019	-1.446	1	4.68
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	4.531	0.640	1	37/144	4	616.0634	2460.2268	2460.2245	0.0023	0.933	1	6.12
										SSTTSMTSVPKPLK	1.00	3.064	0.451	1	9/26	2	740.3898	1478.7633	1478.7650	-0.0017	-1.148	0	10.00
										SHYVLYGLVAAMQPR	1.00	4.127	0.552	1	20/56	3	574.2995	1719.8767	1719.8767	0.0000	0.000	0	8.33
										EPLLTLVK	0.99	1.783	0.507	1	9/14	2	456.7919	911.5689	911.5692	-0.0003	-0.328	0	6.10
										LAQGLTHLGK	1.00	3.322	0.431	1	16/18	2	519.3087	1036.6034	1036.6029	0.0005	0.481	0	8.76
										VGQAVDVVGQAGKPK	1.00	5.439	0.493	1	22/28	2	726.9121	1451.8080	1451.8096	-0.0016	-1.101	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	5.738	0.668	1	26/72	3	693.7042	2078.0908	2078.0909	-0.0001	-0.048	0	6.61
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	1.15	1.00	0.45	No	4	30.8%	TFLAVKPDGVQR	1.00	3.429	0.506	1	14/22	2	665.8775	1329.7407	1329.7405	0.0002	0.150	0	8.41
										NLIHGSDSVESAR	0.98	2.482	0.438	1	15/48	3	462.2320	1383.6757	1383.6743	0.0014	1.010	0	5.32
										ALIGATNPADAPPGTIR	1.00	4.961	0.559	1	21/32	2	817.9467	1633.8799	1633.8788	0.0011	0.672	0	5.88

										LVQASEELLR	1.00	3.155	0.393	1	13/18	2	579.3299	1156.6458	1156.6452	0.0006	0.518	0	4.53
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.78	0.00	0.67	No	3	11.0%	SMQGFPFYDKPMR	1.00	2.533	0.611	1	13/24	2	818.3683	1634.7202	1634.7221	-0.0019	-1.161	0	8.31
										GQAFVIFK	1.00	2.671	0.562	1	11/14	2	455.2633	908.5116	908.5120	-0.0004	-0.439	0	8.75
										EVSSATNALR	0.98	2.402	0.300	1	13/18	2	524.2751	1046.5367	1046.5356	0.0011	1.049	0	6.10
IPI00012386.1	Cochlin precursor	COCH	1.00	0.82	1.00	0.66	No	7	14.7%	TEFSFTDYSTK	1.00	2.856	0.603	1	16/20	2	663.2984	1324.5825	1324.5823	0.0002	0.151	0	4.37
										IAAVQFTYDQR	1.00	3.369	0.548	1	15/20	2	656.3382	1310.6637	1310.6619	0.0018	1.371	0	5.84
										GVISNSGGPVR	0.98	2.034	0.367	1	11/20	2	521.7856	1041.5581	1041.5567	0.0014	1.342	0	9.75
										TFEISDIGAK	1.00	2.783	0.363	1	14/18	2	540.7822	1079.5508	1079.5499	0.0009	0.832	0	4.37
										EFTGLEPIVSDVIR	1.00	3.616	0.639	1	19/26	2	787.9249	1573.8349	1573.8352	-0.0003	-0.190	0	4.14
										YMSGGTATGDAISFTVR	1.00	4.528	0.673	1	21/32	2	875.4093	1748.8030	1748.8040	-0.0010	-0.571	0	5.84
										DVLFAIK	0.97	2.256	0.255	1	10/12	2	403.2445	804.4747	804.4745	0.0002	0.248	0	5.84
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.41	1.00	0.73	No	3	8.2%	VAEQVLNAVNK	1.00	4.139	0.493	1	18/20	2	592.8353	1183.6557	1183.6561	-0.0004	-0.337	0	5.97
										DALSQLMNGPIR	1.00	3.462	0.342	1	14/22	2	665.8428	1329.6710	1329.6711	-0.0001	-0.075	0	5.84
										DLAMVASDMMVLLK	0.96	3.057	0.330	1	17/26	2	792.8877	1583.7577	1583.7609	-0.0032	-2.018	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.45	1.00	0.78	No	4	7.5%	YEDFGPLFTAK	1.00	3.096	0.641	1	16/20	2	644.3164	1286.6194	1286.6183	0.0011	0.854	0	4.37
										AILGATEVK	0.96	2.163	0.286	1	11/16	2	451.2713	900.5278	900.5280	-0.0002	-0.222	0	6.05
										YIVLTSK	0.99	2.317	0.334	1	10/12	2	412.2498	822.4850	822.4851	-0.0001	-0.121	0	8.59
										LVYAIFLK	1.00	2.154	0.593	1	13/14	2	483.8048	965.5948	965.5950	-0.0002	-0.207	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.44	0.00	0.50	No	3	9.2%	FYVHNDIFR	0.98	2.751	0.506	1	16/32	3	404.2050	1209.5900	1209.5931	-0.0031	-2.557	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.341	0.593	1	20/30	2	877.9427	1753.8697	1753.8709	-0.0012	-0.683	0	6.00
										SSSPAPADIAQTVQEDLR	1.00	4.725	0.589	1	26/34	2	942.9685	1883.9218	1883.9225	-0.0007	-0.371	0	4.03
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.45	0.02	0.24	No	5	10.7%	DGTAGIPNLQLYDVK	1.00	3.186	0.592	1	20/28	2	802.4199	1602.8242	1602.8253	-0.0011	-0.685	0	4.21
										INDFVLSPGPQPYK	1.00	3.482	0.363	1	15/26	2	787.9143	1573.8137	1573.8140	-0.0003	-0.190	0	5.83
										TITYQAVPSEVPNEEPK	1.00	3.120	0.662	1	17/32	2	951.4782	1900.9395	1900.9418	-0.0023	-1.209	0	4.25
										VNIISVTNK	1.00	2.942	0.320	1	12/16	2	494.2953	986.5763	986.5760	0.0003	0.304	0	8.72
										GLLHSFDLLK	1.00	2.096	0.534	1	11/18	2	571.8320	1141.6485	1141.6495	-0.0010	-0.874	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.78	0.00	0.31	No	5	17.8%	ELLNLAENNK	0.99	2.665	0.334	1	12/18	2	579.3117	1156.6087	1156.6088	-0.0001	-0.086	0	4.53
										NSHAEFLDIMK	1.00	3.831	0.496	1	16/20	2	660.8163	1319.6185	1319.6180	0.0005	0.378	0	5.32
										FMITGGNLQDSK	1.00	3.705	0.599	1	19/22	2	663.8216	1325.6299	1325.6286	0.0013	0.979	0	5.84
										HQDDLQDVIGR	1.00	3.748	0.618	1	17/20	2	648.3206	1294.6268	1294.6266	0.0002	0.154	0	4.41
										TEANLEVLK	1.00	2.606	0.476	1	15/16	2	508.7848	1015.5557	1015.5550	0.0007	0.688	0	4.53
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	4.357	0.548	1	28/40	3	416.5629	1246.6703	1246.6670	0.0033	2.641	0	5.37
										LIDLHSPSEIVK	1.00	3.688	0.417	1	13/22	2	675.8850	1349.7556	1349.7555	0.0001	0.074	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.78	1.00	0.79	No	7	14.9%	SDVYCEVCEFLVK	1.00	2.782	0.686	1	19/24	2	824.3733	1646.7312	1646.7320	-0.0008	-0.485	0	4.14
										EILDAFDK	0.99	2.073	0.385	1	10/14	2	475.7451	949.4768	949.4757	0.0011	1.156	0	4.03
										NVIPALELVEPIKK	1.00	3.793	0.744	1	18/26	2	781.9794	1561.9427	1561.9443	-0.0016	-1.023	0	6.14
										QEILAALEK	1.00	1.969	0.523	1	9/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										LPALTVHVTQPK	1.00	3.922	0.601	1	17/22	2	652.3903	1302.7663	1302.7660	0.0003	0.230	0	8.76
										EMPMQTLVPAK	0.97	2.131	0.342	1	11/20	2	638.8174	1275.6201	1275.6203	-0.0002	-0.157	0	6.10
										GCSFLPDPYQK	1.00	2.821	0.455	1	13/20	2	656.3055	1310.5970	1310.5965	0.0005	0.381	0	5.83
IPI00012575.1	Pirin	PIR	1.00	0.33	0.04	0.49	No	2	6.6%	TPTLYLDFK	1.00	2.646	0.401	1	13/16	2	549.2975	1096.5813	1096.5805	0.0008	0.728	0	5.50
										MVEPQYQELK	0.98	2.757	0.262	1	13/18	2	640.8132	1279.6118	1279.6118	0.0000	0.000	0	4.53
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.2%	NPPIDDLIK	1.00	2.708	0.554	1	14/16	2	512.7873	1023.5606	1023.5601	0.0005	0.488	0	4.21
										SGILPILVHCLER	1.00	3.088	0.608	1	15/24	2	753.9267	1505.8377	1505.8388	-0.0011	-0.730	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.56	0.84	0.71	Yes	5	9.9%	GSYSLSHVYTPNDVR	1.00	4.083	0.486	1	25/56	3	565.6093	1693.8092	1693.8060	0.0032	1.886	0	6.74
										VLDIIATINK	1.00	3.352	0.645	1	15/18	2	550.3397	1098.6645	1098.6649	-0.0004	-0.363	0	5.81
										DSAYPEELSR	0.97	2.356	0.294	2	8/18	2	583.7698	1165.5257	1165.5251	0.0006	0.514	0	4.14
										VEPLDFGGTQK	1.00	2.300	0.536	1	14/20	2	595.8062	1189.5982	1189.5979	0.0003	0.252	0	4.37
										KLESFYIQK	0.99	3.026	0.333	1	12/16	2	578.3241	1154.6352	1154.6336	0.0016	1.383	0	8.50
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	1.00	0.21	0.00	0.18	No	11	6.0%	NQDAAQQFLGR	1.00	2.818	0.394	1	14/20	2	624.3100	1246.6050	1246.6054	-0.0004	-0.320	0	5.84
										LEDLEVVQQR	1.00	3.966	0.383	1	16/18	2	614.8302	1227.6467	1227.6459	0.0008	0.651	0	4.14
										VQAVDAVAAELAAER	1.00	4.605	0.606	1	19/28	2	756.9045	1511.7914	1511.7944	-0.0030	-1.982	0	4.14
										LLEVLSGEILPKPTK	1.00	2.229	0.546	1	16/56	3	546.3343	1635.9812	1635.9811	0.0001	0.061	0	6.14
										LLEVLSGEILPK	0.99	3.075	0.557	1	15/22	2	655.9001	1309.7838	1309.7857	-0.0019	-1.448	0	4.53
										HYEELQAR	0.96	2.271	0.286	1	11/14	2	523.2567	1044.4979	1044.4989	-0.0010	-0.956	0	5.40
										LLDPEDVNVDQPDEK	1.00	3.652	0.613	1	18/28	2	863.4125	1724.8108	1724.8105	0.0003	0.174	0	3.66
										EANALAAGHPAQAVAINAR	0.99	4.248	0.471	1	25/72	3	615.6624	1843.9685	1843.9653	0.0032	1.733	0	6.85
										DQADPQCLFLR	1.00	3.304	0.508	1	16/20	2	681.8272	1361.6412	1361.6398	0.0014	1.027	0	4.21

										FQIQDISVETEDNK	1.00	4.415	0.504	1	19/26	2	833.4019	1664.7892	1664.7893	-0.0001	-0.060	0	3.92
										LTLEQGQQLVAEGHPGASQASAR	1.00	3.831	0.586	1	21/88	3	783.4033	2347.1889	2347.1880	0.0009	0.383	0	5.40
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.40	0.05	0.15	No	5	10.2%	ALDTMNFDVIK	1.00	3.052	0.598	1	17/20	2	641.8210	1281.6297	1281.6275	0.0022	1.714	0	4.21
										FSPAGPVLSIR	0.95	2.887	0.239	1	12/20	2	572.3297	1142.6465	1142.6448	0.0017	1.485	0	9.75
										EFSPFGSITSAK	1.00	2.406	0.537	1	9/22	2	635.8193	1269.6246	1269.6241	0.0005	0.393	0	6.10
										SLGYAYVNFQQPADAER	1.00	4.212	0.606	1	21/32	2	964.9605	1927.9027	1927.9064	-0.0037	-1.917	0	4.37
										GFGFVCFSSPEEATK	1.00	3.897	0.589	1	17/28	2	831.8771	1661.7375	1661.7396	-0.0021	-1.262	0	4.53
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	3.818	0.547	1	16/20	2	659.8719	1317.7290	1317.7293	-0.0003	-0.227	1	5.96
										AALQELLSK	1.00	3.378	0.449	1	15/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.05
										LNNLVLFDK	0.99	2.627	0.318	1	14/16	2	538.3109	1074.6077	1074.6073	0.0004	0.372	0	5.84
										LITPAVVSER	0.99	1.857	0.510	1	11/18	2	542.8217	1083.6277	1083.6288	-0.0011	-1.013	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	1.37	0.00	0.64	No	3	13.2%	ASGNYATVISHNPETK	0.97	2.642	0.443	1	15/60	3	563.6128	1687.8189	1687.8166	0.0023	1.360	0	6.79
										VGLIAAR	0.99	2.340	0.330	1	11/12	2	350.2292	698.4437	698.4439	-0.0002	-0.286	0	9.72
										AVVGVVAGGGR	1.00	3.170	0.538	1	18/20	2	471.2800	940.5451	940.5454	-0.0003	-0.318	0	9.79
IPI00012773.1	Isoform Long of Metastasis-associated protein MTA1	MTA1	1.00	0.16	0.00	0.30	No	3	4.8%	DISSTLIALADK	1.00	3.358	0.556	1	15/22	2	623.8481	1245.6820	1245.6816	0.0004	0.321	0	4.21
										LPEASQSPLVLK	1.00	3.843	0.493	1	19/22	2	641.3743	1280.7375	1280.7340	0.0035	2.729	0	6.00
										QIDQFLVVAR	0.96	2.549	0.216	1	12/18	2	594.8404	1187.6677	1187.6663	0.0014	1.177	0	5.84
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.47	0.00	0.54	No	3	11.7%	EGDLLFTVAK	1.00	2.071	0.630	1	14/18	2	546.8004	1091.5864	1091.5863	0.0001	0.091	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.455	0.594	1	30/60	3	560.6145	1678.8231	1678.8216	0.0015	0.892	0	6.92
										SYSSGGEDGYVR	1.00	2.877	0.547	1	17/22	2	638.7757	1275.5351	1275.5368	-0.0017	-1.331	0	4.37
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	0.96	0.33	0.00	0.44	No	2	7.5%	QITQVYGFYDECLRK	1.00	3.361	0.555	1	19/56	3	640.6488	1918.9264	1918.9247	0.0017	0.885	0	6.06
										KPVADYFL	0.97	1.987	0.325	1	11/14	2	476.7606	951.5067	951.5066	0.0001	0.105	0	5.83
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.30	0.00	0.20	No	7	8.7%	LYLVDLAGSEK	1.00	3.166	0.529	1	15/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.37
										TGAEGAVLDEAK	1.00	3.496	0.450	1	16/22	2	580.7933	1159.5747	1159.5721	0.0026	2.238	0	4.14
										ISFLENNLEQLTK	1.00	3.728	0.509	1	19/24	2	774.9170	1547.8207	1547.8195	0.0012	0.774	0	4.53
										TQMLDQEELLASTR	1.00	2.876	0.581	1	21/26	2	825.9038	1649.7916	1649.7931	-0.0015	-0.908	0	4.14
										SLTEYLQNVEQK	1.00	3.123	0.446	1	14/22	2	726.3725	1450.7308	1450.7304	0.0004	0.275	0	4.53
										SHSIFLINVK	0.98	2.213	0.411	1	12/18	2	579.3375	1156.6627	1156.6604	0.0023	1.985	0	8.49
										EYELLSDELNQK	1.00	2.888	0.365	1	15/22	2	740.8619	1479.7096	1479.7093	0.0003	0.203	0	4.00
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.09	0.00	0.31	No	2	1.9%	FFEILSPVYR	1.00	2.594	0.381	1	11/18	2	635.8452	1269.6767	1269.6758	0.0009	0.708	0	6.00
										NLLDVIDQAR	1.00	3.137	0.381	1	16/18	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.78	1.00	0.51	No	3	12.3%	VFQEPLFYEAPR	1.00	3.392	0.552	1	17/22	2	748.3826	1494.7527	1494.7507	0.0020	1.336	0	4.53
										HSFTMAMNAFGDMTSEEFR	1.00	3.484	0.642	1	21/72	3	752.9713	2255.8914	2255.8922	-0.0008	-0.354	0	4.65
										MIELHNQEYR	1.00	3.523	0.520	1	15/18	2	674.8193	1347.6224	1347.6241	-0.0017	-1.260	0	5.38
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	7.5%	CGNIASIMVFK	0.98	2.851	0.477	1	16/20	2	620.3149	1238.6191	1238.6152	0.0039	3.144	0	8.22
										VTNEFVHINNLK	1.00	4.091	0.498	1	17/22	2	714.3857	1426.7564	1426.7569	-0.0005	-0.350	0	6.72
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.21	1.00	0.59	No	4	4.4%	TVDQYFYGIK	0.99	2.834	0.250	1	13/18	2	617.3111	1232.6083	1232.6077	0.0006	0.486	0	5.50
										LPVSEGVFVVK	1.00	3.418	0.581	1	16/20	2	587.3475	1172.6819	1172.6805	0.0014	1.192	0	6.00
										LQETTLVANQLR	1.00	4.205	0.542	1	17/22	2	693.3910	1384.7669	1384.7674	-0.0005	-0.361	0	6.00
										NLSAPVTLNLR	0.96	2.115	0.309	1	11/20	2	599.3511	1196.6887	1196.6877	0.0010	0.834	0	9.75
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	CPSF6	1.00	0.41	0.00	0.22	No	3	7.4%	TPLSEAEFEEIMNR	1.00	4.101	0.678	1	22/26	2	841.3905	1680.7671	1680.7665	0.0006	0.357	0	4.09
										GFALVGVGSEASSK	1.00	4.746	0.601	1	20/26	2	654.8433	1307.6714	1307.6721	-0.0007	-0.535	0	6.00
										GAAPNVVYTYTGK	0.99	2.332	0.405	1	12/24	2	670.8459	1339.6778	1339.6772	0.0006	0.447	0	8.50
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	8.7%	YDYVLTGYTR	1.00	3.012	0.514	1	16/18	2	625.8062	1249.5970	1249.5979	-0.0009	-0.719	0	5.83
										GQVLNSDELQELYEGLR	1.00	5.115	0.712	1	19/32	2	981.9920	1961.9695	1961.9694	0.0001	0.051	0	4.00
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.85	0.00	0.50	No	8	20.2%	MLFDYLADK	1.00	2.580	0.425	1	13/16	2	566.2732	1130.5327	1130.5318	0.0009	0.795	0	4.21
										LFIFETFCR	1.00	3.063	0.515	1	14/16	2	616.8103	1231.6063	1231.6060	0.0003	0.243	0	5.99
										MFEDPETTR	0.96	2.335	0.261	1	10/16	2	563.2477	1124.4811	1124.4808	0.0003	0.266	0	4.14
										LKETIDNNSVSSPLQSLQQR	1.00	4.721	0.526	1	25/76	3	753.0643	2256.1706	2256.1710	-0.0004	-0.177	1	6.07
										LGHVVMGNNAVSPYQQVIEK	1.00	3.410	0.537	1	18/76	3	728.3808	2182.1200	2182.1205	-0.0005	-0.229	0	6.75
										NLYSDDIPHALR	1.00	2.298	0.530	1	25/44	3	471.9089	1412.7038	1412.7048	-0.0010	-0.706	0	5.21
										QLQAETEPIVK	1.00	2.936	0.395	1	11/20	2	628.3483	1254.6822	1254.6820	0.0002	0.159	0	4.53
										ETIDNNSVSSPLQSLQQR	1.00	3.721	0.618	1	23/34	2	1008.5033	2014.9867	2014.9920	-0.0053	-2.628	0	4.37
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.90	0.00	0.34	No	5	15.9%	QYMEGFNDELEAFK	1.00	3.095	0.634	1	15/26	2	868.8773	1735.7368	1735.7400	-0.0032	-1.842	0	4.00
										TEEDSEEVR	1.00	2.849	0.537	1	15/16	2	547.2358	1092.4569	1092.4571	-0.0002	-0.183	0	3.91
										EGEEAGPGDPLLEAVPK	1.00	4.854	0.620	1	23/32	2	854.4254	1706.8354	1706.8363	-0.0009	-0.527	0	3.91
										LQAEAQQLR	1.00	2.910	0.352	1	14/16	2	528.7935	1055.5720	1055.5724	-0.0004	-0.378	0	6.00
										DVQMLQDAISK	1.00	2.936	0.589	1	17/20	2	632.3161	1262.6174	1262.6177	-0.0003	-0.237	0	4.21

IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.39	0.00	0.80	No	2	12.3%	DSSEASDSAS	1.00	1.256	0.710	1	5/18	2	478.1780	954.3417	954.3414	0.0003	0.314	0	3.49
										MEEDPDDVPHGHITSLAVK	1.00	3.474	0.460	1	21/72	3	702.6651	2104.9733	2104.9735	-0.0002	-0.095	0	4.42
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.19	0.00	0.17	No	4	5.8%	LIVNVNDLR	1.00	2.897	0.331	1	11/16	2	528.3140	1054.6139	1054.6135	0.0004	0.379	0	5.84
										TPMENIGLQDSLLSR	1.00	4.210	0.495	1	18/28	2	845.4274	1688.8397	1688.8403	-0.0006	-0.355	0	4.37
										VALLDVFR	1.00	2.372	0.543	1	13/14	2	466.7818	931.5497	931.5491	0.0006	0.643	0	5.81
										GDINILLIGDPSVAK	1.00	4.464	0.598	1	16/28	2	762.9352	1523.8578	1523.8559	0.0019	1.245	0	4.21
IPI00013236.3	Isoform 2 of Vesicle-associated membrane protein 7	VAMP7	1.00	0.27	0.68	0.43	No	2	8.1%	VMETQAQVDELK	1.00	3.396	0.493	1	15/22	2	703.8452	1405.6757	1405.6759	-0.0002	-0.142	0	4.14
										AFNFLNEIK	1.00	2.908	0.475	1	12/16	2	548.2953	1094.5763	1094.5760	0.0003	0.274	0	6.05
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	1.31	0.00	0.46	No	4	19.7%	AGELTEDEVER	1.00	3.283	0.552	1	15/20	2	624.2911	1246.5689	1246.5677	0.0012	0.961	0	3.91
										VLNTNIDGR	1.00	2.961	0.467	1	14/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.81
										VITIMQNPR	1.00	3.028	0.546	1	14/16	2	544.3001	1086.5853	1086.5856	-0.0003	-0.276	0	9.72
										RAGELTEDEVER	1.00	2.736	0.485	1	13/22	2	702.3417	1402.6700	1402.6688	0.0012	0.854	0	4.25
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.09	0.00	0.33	No	3	2.3%	INEAVECLLSLK	1.00	2.901	0.452	1	13/22	2	694.8763	1387.7390	1387.7381	0.0009	0.648	0	4.53
										LTVAENEAETK	1.00	3.354	0.566	1	14/20	2	602.8064	1203.6004	1203.5983	0.0021	1.742	0	4.25
										AYVDDTPAEQMK	1.00	2.700	0.557	1	18/22	2	692.3085	1382.6043	1382.6024	0.0019	1.372	0	4.03
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	0.52	0.00	0.81	No	2	12.7%	ASSQVNVEGQSR	0.98	2.418	0.312	1	14/22	2	631.3102	1260.6057	1260.6058	-0.0001	-0.079	0	6.05
										LQDQIFNLMK	1.00	3.627	0.421	1	14/18	2	633.3316	1264.6494	1264.6486	0.0008	0.632	0	5.84
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	5.2%	LEETLPVIR	1.00	2.544	0.487	1	14/16	2	535.3162	1068.6179	1068.6179	0.0000	0.000	0	4.53
										LLNFPTIVER	1.00	2.869	0.528	1	15/18	2	601.3506	1200.6861	1200.6867	-0.0006	-0.499	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.15	0.00	0.71	No	5	20.1%	VAVEYLDPSPEVQK	0.99	3.266	0.461	1	15/26	2	787.4090	1572.8010	1572.8035	-0.0025	-1.588	0	4.14
										NMGYVQQR	0.97	2.366	0.266	1	12/14	2	506.2375	1010.4602	1010.4604	-0.0002	-0.198	0	8.75
										LNQPPEDGISSVK	0.99	3.028	0.387	1	13/24	2	692.3594	1382.7064	1382.7042	0.0022	1.589	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	4.978	0.667	1	33/76	3	764.6940	2291.0581	2291.0601	-0.0020	-0.872	0	4.63
										QGYVLSSIEGR	1.00	2.954	0.541	1	15/20	2	604.8171	1207.6197	1207.6197	0.0000	0.000	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.16	0.00	0.43	No	28	32.7%	YLDIPK	0.98	2.244	0.275	1	9/10	2	374.7156	747.4181	747.4167	0.0014	1.868	0	5.83
										HEAFESDLAAHQDR	1.00	5.023	0.651	1	27/52	3	542.5816	1624.7235	1624.7230	0.0005	0.307	0	4.72
										CQLEINFNTLQTK	1.00	4.198	0.579	1	19/24	2	804.9061	1607.7971	1607.7977	-0.0006	-0.373	0	5.99
										LSNRPAFMPSEGR	1.00	3.851	0.464	1	21/48	3	493.2454	1476.7153	1476.7143	0.0010	0.676	0	9.60
										GISQEQMNEFR	1.00	3.634	0.524	1	14/20	2	677.8064	1353.5993	1353.5983	0.0010	0.738	0	4.53
										DGLGFCALIHR	1.00	2.865	0.458	1	15/20	2	629.8217	1257.6291	1257.6288	0.0003	0.238	0	6.74
										VPENTMHAMQQK	0.99	1.866	0.546	1	13/44	3	482.5552	1444.6452	1444.6439	0.0013	0.898	0	6.72
										VLAVNQENEQLMEDYEK	1.00	5.817	0.723	1	32/64	3	689.9895	2066.9478	2066.9467	0.0011	0.531	0	3.91
										ELPPDQAEYCIAR	1.00	2.531	0.690	1	17/24	2	781.3694	1560.7230	1560.7242	-0.0012	-0.768	0	4.14
										HTNYTMEHIR	1.00	3.844	0.673	1	22/36	3	439.8717	1316.5930	1316.5932	-0.0002	-0.152	0	6.92
										DYETATLSEIK	1.00	2.994	0.507	1	17/20	2	635.3141	1268.6134	1268.6136	-0.0002	-0.157	0	4.14
										MLDAEDIVGTARPDEK	1.00	4.214	0.495	1	21/30	2	888.4276	1774.8395	1774.8407	-0.0012	-0.675	0	4.10
										TINEVENQILTR	1.00	4.117	0.536	1	18/22	2	715.3859	1428.7578	1428.7573	0.0005	0.350	0	4.53
										DHSGTLGPEEFK	1.00	3.417	0.604	1	15/22	2	658.8095	1315.6040	1315.6044	-0.0004	-0.304	0	4.65
										NYITMDELR	1.00	2.209	0.490	1	13/16	2	585.7766	1169.5400	1169.5387	0.0013	1.110	0	4.37
										DDPLTNLNTAFDVAEK	1.00	2.584	0.599	1	17/30	2	881.9283	1761.8418	1761.8421	-0.0003	-0.170	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	4.639	0.676	1	20/32	2	945.9758	1889.9349	1889.9371	-0.0022	-1.163	0	4.23
										LAILGIHNEVSK	1.00	3.433	0.572	1	19/22	2	647.3799	1292.7441	1292.7452	-0.0011	-0.850	0	6.75
										KAGTQIENIEEDFR	1.00	4.606	0.626	1	19/26	2	825.4101	1648.8039	1648.8057	-0.0018	-1.090	0	4.41
										ETADTDTADQVMASFK	1.00	4.022	0.656	1	19/30	2	873.3804	1744.7451	1744.7462	-0.0011	-0.630	0	3.84
										MLDAEDIVGTAR	0.99	3.556	0.433	1	20/22	2	653.8190	1305.6228	1305.6235	-0.0007	-0.535	0	4.03
										HRPELIDYGK	0.97	3.023	0.346	1	19/36	3	409.8875	1226.6403	1226.6408	-0.0005	-0.407	0	6.75
										RDQALTEEHAR	1.00	4.827	0.609	1	27/40	3	442.5567	1324.6488	1324.6484	0.0004	0.301	0	5.45
										KHEAFESDLAAHQDR	1.00	5.322	0.638	1	31/84	4	439.2118	1752.8175	1752.8180	-0.0005	-0.285	0	5.31
										ALDFIASK	1.00	2.559	0.558	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										FAIQDISVEETSAK	1.00	4.450	0.653	1	19/26	2	769.3909	1536.7693	1536.7672	0.0021	1.365	0	4.14
										IMSIVDPNR	1.00	2.675	0.412	1	14/16	2	530.7764	1059.5392	1059.5383	0.0009	0.848	0	5.84
										AGTQIENIEEDFR	1.00	3.862	0.509	1	18/24	2	761.3626	1520.7115	1520.7107	0.0008	0.525	0	4.00
IPI00013654.1	Isoform 2 of Dynactin subunit 3	DCTN3	1.00	0.59	0.00	0.65	No	2	11.4%	VQVALGNISSK	1.00	3.203	0.490	1	16/20	2	558.3246	1114.6360	1114.6346	0.0014	1.254	0	8.72
										YLDPEYIDR	1.00	2.708	0.484	1	14/16	2	592.2851	1182.5557	1182.5557	0.0000	0.000	0	4.03
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	13.5%	ARPAEVGGMQLR	1.00	5.013	0.516	1	24/44	3	434.2312	1299.6724	1299.6718	0.0006	0.461	0	9.64
										GNVGVVLFNFGK	1.00	3.801	0.554	1	16/22	2	625.8482	1249.6821	1249.6819	0.0002	0.160	0	8.75
										LSEHATAPTR	1.00	3.232	0.474	1	18/36	3	361.5245	1081.5506	1081.5516	-0.0010	-0.922	0	6.75
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.26	1.00	0.83	No	2	4.8%	ESLDVYELDAK	1.00	2.651	0.585	1	16/20	2	641.3141	1280.6137	1280.6136	0.0001	0.078	0	3.92

										VMQVVDEK	1.00	3.140	0.299	1	13/14	2	482.2444	962.4745	962.4743	0.0002	0.207	0	4.37
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.11	1.00	0.77	Yes	2	2.0%	VVFNLNTYK	1.00	2.390	0.572	1	13/16	2	549.3031	1096.5931	1096.5917	0.0014	1.274	0	8.56
										EKNPLMYLTGVQTDK	0.98	4.051	0.430	4	15/56	3	584.9661	1751.8764	1751.8764	0.0000	0.000	1	6.17
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.65	0.00	0.10	No	5	13.5%	YGEYFPGTGDLR	1.00	3.642	0.672	1	15/22	2	687.8199	1373.6270	1373.6252	0.0018	1.309	0	4.37
										SIRPDNMSEYSK	1.00	2.908	0.494	1	21/44	3	481.5575	1441.6507	1441.6507	0.0000	0.000	0	5.79
										MTHNLLLNYGLYR	1.00	4.308	0.560	1	19/24	2	812.4192	1622.8222	1622.8239	-0.0017	-1.046	0	8.36
										LHISPSNMTNQNTNEYLEK	1.00	4.564	0.568	1	26/72	3	750.3549	2248.0455	2248.0430	0.0025	1.111	0	5.40
										LGCFNLTIK	0.98	2.675	0.235	1	13/16	2	533.2917	1064.5699	1064.5689	0.0010	0.938	0	8.22
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	3.34	0.00	0.42	No	37	40.1%	YLDIPK	0.98	2.244	0.275	1	9/10	2	374.7156	747.4181	747.4167	0.0014	1.868	0	5.83
										HEAFESDLAAHQDR	1.00	5.023	0.651	1	27/52	3	542.5816	1624.7235	1624.7230	0.0005	0.307	0	4.72
										CQLEINFNTLQTK	1.00	4.198	0.579	1	19/24	2	804.9061	1607.7971	1607.7977	-0.0006	-0.373	0	5.99
										DHGGALGPEEFK	1.00	3.317	0.515	1	18/22	2	628.7989	1255.5827	1255.5833	-0.0006	-0.477	0	4.65
										AGTQIENIDEDFR	1.00	3.646	0.502	1	17/24	2	754.3548	1506.6949	1506.6951	-0.0002	-0.133	0	3.92
										ETTDTDTADQVIASFK	1.00	4.616	0.628	1	21/30	2	871.4100	1740.8026	1740.8054	-0.0028	-1.607	0	3.84
										DGLAFNALIHR	1.00	2.519	0.581	1	20/40	3	409.5595	1225.6564	1225.6568	-0.0004	-0.326	0	6.74
										GISQEQMQEFR	1.00	3.012	0.583	1	15/20	2	684.8143	1367.6135	1367.6140	-0.0005	-0.365	0	4.53
										AGTQIENIDEDFRDGLK	1.00	4.289	0.648	1	18/32	2	960.9685	1919.9203	1919.9225	-0.0022	-1.145	1	4.11
										ELPPDQAEYCIAR	1.00	2.531	0.690	1	17/24	2	781.3694	1560.7230	1560.7242	-0.0012	-0.768	0	4.14
										EAILAIHK	0.99	2.340	0.388	1	13/14	2	447.7740	893.5331	893.5335	-0.0004	-0.447	0	6.85
										HTNYTMEHIR	1.00	3.844	0.673	1	22/36	3	439.8717	1316.5930	1316.5932	-0.0002	-0.152	0	6.92
										QLEAIDQLHLEYAK	1.00	3.702	0.426	1	18/52	3	557.6298	1669.8682	1669.8675	0.0007	0.418	0	4.65
										TINEVENQILTR	1.00	4.117	0.536	1	18/22	2	715.3859	1428.7578	1428.7573	0.0005	0.350	0	4.53
										MLDAEDIVNTAR	1.00	4.249	0.549	1	20/22	2	682.3297	1362.6446	1362.6449	-0.0003	-0.220	0	4.03
										VLAVNQENEHLMEDYEK	1.00	4.381	0.637	1	20/32	2	1038.9808	2075.9447	2075.9470	-0.0023	-1.107	0	4.25
										HRPELIEYDK	1.00	4.353	0.512	1	24/36	3	433.8946	1298.6614	1298.6619	-0.0005	-0.384	0	5.45
										DHALLEEQSK	1.00	2.914	0.519	1	14/18	2	585.2935	1168.5710	1168.5724	-0.0014	-1.196	0	4.65
										HRDYETATLSDIK	1.00	4.226	0.549	1	26/48	3	516.9266	1547.7601	1547.7580	0.0021	1.354	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.743	0.451	1	22/30	2	916.9384	1831.8600	1831.8622	-0.0022	-1.200	0	4.10
										QGEAEFNR	0.99	2.327	0.334	1	10/14	2	475.7200	949.4258	949.4254	0.0004	0.420	0	4.53
										IAESNHIK	1.00	2.315	0.452	1	10/14	2	456.2509	910.4867	910.4872	-0.0005	-0.548	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	5.525	0.481	1	21/34	2	960.5073	1918.9974	1919.0000	-0.0026	-1.354	0	8.59
										ASFNHFDKDHGGALGPEEFK	1.00	4.000	0.582	1	30/76	3	735.0116	2202.0113	2202.0130	-0.0017	-0.771	1	5.31
										VQQLVPK	1.00	2.857	0.408	1	11/12	2	406.2554	810.4967	810.4963	0.0004	0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.820	0.672	1	20/28	2	757.9067	1513.7987	1513.7988	-0.0001	-0.066	0	4.14
										KAGTQIENIDEDFR	1.00	4.517	0.494	1	18/26	2	818.4023	1634.7855	1634.7900	-0.0045	-2.749	0	4.32
										KDDPVTNLNNAFEVAEK	1.00	6.365	0.589	1	33/64	3	635.3180	1902.9336	1902.9323	0.0013	0.682	0	4.32
										NFITAEELRR	0.99	2.795	0.293	1	12/18	2	624.8384	1247.6637	1247.6622	0.0015	1.200	0	6.14
										RDHALLEEQSK	1.00	3.771	0.496	1	17/20	2	663.3440	1324.6754	1324.6735	0.0019	1.432	0	5.45
										DYETATLSDIK	1.00	3.065	0.475	1	16/20	2	628.3063	1254.5989	1254.5980	0.0009	0.716	0	4.03
										KHEAFESDLAAHQDR	1.00	5.322	0.638	1	31/84	4	439.2118	1752.8175	1752.8180	-0.0005	-0.285	0	5.31
										ALDFIASK	1.00	2.559	0.558	1	13/14	2	432.7449	863.4753	863.4753	0.0000	0.000	0	5.88
										FAIQDISVEETSAK	1.00	4.450	0.653	1	19/26	2	769.3909	1536.7693	1536.7672	0.0021	1.365	0	4.14
										PAFMPSEGK	0.96	2.708	0.380	1	12/16	2	490.2313	978.4470	978.4481	-0.0011	-1.122	0	6.43
										MAPYQGPDAVPGALDYK	1.00	5.046	0.706	1	22/32	2	904.9298	1807.8496	1807.8451	0.0045	2.486	0	4.21
										NFITAEELR	1.00	2.552	0.418	1	13/16	2	546.7878	1091.5622	1091.5611	0.0011	1.006	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.03	0.99	0.61	No	4	20.8%	TPVGFIGLGNMGNPMAK	1.00	4.231	0.527	1	20/32	2	868.4289	1734.8398	1734.8433	-0.0035	-2.015	0	8.41
										MGAVFMDAPVSGGVGAAR	1.00	4.521	0.580	1	22/34	2	862.9084	1723.7983	1723.8022	-0.0039	-2.260	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.584	0.638	1	22/36	2	1003.4711	2004.9238	2004.9276	-0.0038	-1.893	0	3.83
										GSLLIDSSTIDPAVSK	1.00	4.620	0.532	1	21/30	2	801.9329	1601.8507	1601.8512	-0.0005	-0.312	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.51	0.00	0.35	No	7	10.4%	STLDIVLANK	0.99	2.362	0.367	1	12/18	2	537.3137	1072.6141	1072.6128	0.0013	1.210	0	5.55
										EQGPYETYEGSPVSK	1.00	2.632	0.478	1	16/28	2	835.8808	1669.7457	1669.7471	-0.0014	-0.837	0	4.25
										HPDYAILAAR	0.97	1.855	0.446	1	11/18	2	563.8038	1125.5949	1125.5931	0.0018	1.596	0	6.74
										DFSYNYFGFK	1.00	2.654	0.541	1	14/18	2	644.2877	1286.5611	1286.5608	0.0003	0.233	0	5.83
										VLSGEFQIVNPHLLK	1.00	2.707	0.584	1	19/56	3	565.3260	1692.9583	1692.9563	0.0020	1.179	0	6.72
										SNQQNLGTIK	0.99	2.690	0.293	1	13/18	2	551.7962	1101.5785	1101.5778	0.0007	0.634	0	8.47
										DDSIEGIYDTLK	1.00	2.391	0.545	1	14/22	2	684.8301	1367.6456	1367.6456	0.0000	0.000	0	3.84
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.22	0.00	0.25	No	2	5.8%	HTGPNSPDTANDGFVR	1.00	3.061	0.617	1	15/30	2	842.8873	1683.7594	1683.7601	-0.0007	-0.415	0	5.21
										VHIEIGPDGR	1.00	3.334	0.527	1	13/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32

IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.93	0.00	0.35	No	7	27.4%	SAYQEAMDISK	0.96	2.551	0.249	1	13/20	2	629.7846	1257.5548	1257.5547	0.0001	0.079	0	4.37
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										YLAEVATGDDK	1.00	3.235	0.304	1	16/20	2	591.2879	1180.5617	1180.5612	0.0005	0.423	0	4.03
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										SNEEGSEEKGPEVR	0.97	3.146	0.462	1	19/52	3	516.2375	1545.6899	1545.6907	-0.0008	-0.517	1	4.32
										MKGDYYR	0.98	2.585	0.470	1	11/12	2	474.7158	947.4177	947.4171	0.0006	0.632	1	8.25
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.70	0.00	0.34	No	9	20.1%	DPQALSEHLK	1.00	2.793	0.393	1	11/18	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	5.32
										AMADPEVQQIMSDPAMR	1.00	3.025	0.653	1	20/32	2	969.4237	1936.8324	1936.8329	-0.0005	-0.258	0	4.03
										AAALEFLNR	1.00	3.120	0.464	1	13/16	2	502.7798	1003.5461	1003.5451	0.0010	0.995	0	6.05
										EGLQNMEAR	0.99	2.452	0.383	1	10/16	2	532.2455	1062.4767	1062.4764	0.0003	0.282	0	4.53
										DCEECIQLEPTFIK	1.00	3.202	0.531	1	17/26	2	891.4079	1780.7997	1780.8012	-0.0015	-0.841	0	4.00
										GDYPQAMK	0.99	1.901	0.427	2	9/14	2	463.2078	924.4007	924.4011	-0.0004	-0.432	0	5.83
										ALSVGNIDDALQCYSEAIK	1.00	4.302	0.669	1	21/36	2	1034.0068	2065.9952	2065.9990	-0.0038	-1.838	0	4.03
										LAYINPDLALEEK	1.00	3.288	0.463	1	20/24	2	744.9009	1487.7870	1487.7872	-0.0002	-0.134	0	4.14
										LMDVGLIAIR	1.00	3.910	0.458	1	17/18	2	558.8259	1115.6378	1115.6373	0.0005	0.447	0	5.84
IPI00013895.1	Protein S100-A11	S100A11	1.00	1.51	0.00	0.84	No	2	19.0%	DGYNYTLSK	1.00	3.196	0.649	1	14/16	2	530.7509	1059.4876	1059.4873	0.0003	0.283	0	5.83
										CIESLIAVFQK	1.00	3.187	0.468	1	16/20	2	654.3550	1306.6946	1306.6955	-0.0009	-0.688	0	5.99
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.14	0.00	0.18	No	11	4.4%	IEPHTGLLLLSVQK	0.95	2.150	0.682	1	16/52	3	516.6434	1546.9167	1546.9083	0.0084	5.420	0	6.75
										ITNLTQQLEQASIVK	1.00	4.240	0.567	1	17/28	2	843.4753	1684.9382	1684.9360	0.0022	1.304	0	6.00
										AELIVQPELK	1.00	3.120	0.481	1	13/18	2	570.3372	1138.6607	1138.6598	0.0009	0.789	0	4.53
										LGIYEAMK	0.99	1.776	0.457	1	9/14	2	470.7441	939.4735	939.4736	-0.0001	-0.106	0	6.00
										GIVDSITGQR	0.99	2.769	0.304	1	14/18	2	523.2855	1044.5577	1044.5564	0.0013	1.242	0	5.84
										KQQLEVELR	0.99	2.869	0.264	1	14/16	2	571.8300	1141.6462	1141.6455	0.0007	0.612	0	6.14
										TLELQGLINDLQR	1.00	3.109	0.437	1	16/24	2	756.9227	1511.8316	1511.8308	0.0008	0.529	0	4.37
										IEVLEEELR	1.00	3.067	0.436	1	15/16	2	565.3086	1128.6035	1128.6027	0.0008	0.708	0	4.09
										DLIDFDDR	0.99	2.096	0.428	1	11/14	2	504.7353	1007.4567	1007.4560	0.0007	0.693	0	3.77
										SGSLSLTQFADMISLK	1.00	4.027	0.632	1	19/30	2	857.4400	1712.8657	1712.8655	0.0002	0.117	0	5.55
										ALLQAILQTEDMLK	1.00	3.960	0.434	1	16/26	2	801.9422	1601.8701	1601.8698	0.0003	0.187	0	4.37
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.48	1.00	0.35	No	13	8.6%	ELDSLQTEAESLDNTVK	1.00	4.575	0.720	1	22/32	2	946.4602	1890.9033	1890.9058	-0.0025	-1.321	0	3.83
										YSDIEPSTEGEVIFR	1.00	3.943	0.598	1	21/28	2	871.4176	1740.8227	1740.8206	0.0021	1.205	0	4.00
										LHTLGDNLLDSR	0.98	2.523	0.445	1	12/22	2	677.3597	1352.7018	1352.7048	-0.0030	-2.215	0	5.21
										YFQMSLEAEER	1.00	2.983	0.495	1	16/20	2	709.8165	1417.6191	1417.6184	0.0007	0.493	0	4.25
										DILAQSPAAEPLK	1.00	2.739	0.475	1	16/24	2	676.8746	1351.7362	1351.7347	0.0015	1.108	0	4.37
										YYYAVYDMVVR	1.00	2.479	0.659	1	15/20	2	729.3421	1456.6695	1456.6697	-0.0002	-0.137	0	5.83
										NIGNLFEEAEK	1.00	3.574	0.520	1	14/20	2	632.3144	1262.6142	1262.6143	-0.0001	-0.079	0	4.25
										AAQNSGEAEYIEK	1.00	3.249	0.566	1	17/24	2	705.3308	1408.6494	1408.6470	0.0024	1.701	0	4.25
										TFRPAAMLIER	0.95	3.149	0.311	1	21/40	3	440.9079	1319.7008	1319.7020	-0.0012	-0.907	0	9.26
										IEDPYSPR	0.99	2.273	0.319	1	12/14	2	488.7404	975.4672	975.4662	0.0010	1.023	0	4.37
										ISGVIGPYR	0.99	2.612	0.456	1	13/16	2	481.2769	960.5423	960.5393	0.0030	3.117	0	8.75
										AVITVQRPGR	0.98	2.610	0.326	1	10/18	2	548.8329	1095.6505	1095.6513	-0.0008	-0.729	0	12.00
										DVTEMMAQVEVK	1.00	2.386	0.616	1	16/22	2	706.3258	1410.6367	1410.6371	-0.0004	-0.283	0	4.14
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	1.00	0.19	0.00	0.45	No	2	3.3%	GSLLDFLK	0.98	1.767	0.465	1	11/14	2	446.7606	891.5057	891.5066	-0.0009	-1.007	0	5.84
										LIEDNEYTAR	1.00	2.546	0.542	1	13/18	2	612.2988	1222.5840	1222.5830	0.0010	0.817	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	14.1%	KGDLLLNR	0.98	2.181	0.320	1	10/14	2	464.7824	927.5497	927.5502	-0.0005	-0.538	0	8.75
										FLLSLPEHR	1.00	2.602	0.626	1	14/32	3	371.2135	1110.6163	1110.6186	-0.0023	-2.065	0	6.75
										RLDEELEDAEK	1.00	3.445	0.391	1	15/20	2	673.8253	1345.6338	1345.6361	-0.0023	-1.707	0	4.08
										IHAYSQLLESYR	1.00	4.252	0.635	1	18/22	2	740.3832	1478.7500	1478.7518	-0.0018	-1.216	0	6.75
										GAEILEVLHSLPAVR	1.00	4.904	0.663	1	17/28	2	802.4619	1602.9084	1602.9093	-0.0009	-0.561	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	NSASLFTASDYK	1.00	3.217	0.575	1	15/22	2	652.3119	1302.6107	1302.6092	0.0015	1.150	0	5.83
										IGAMLAYTPLDEK	1.00	3.811	0.540	1	16/24	2	719.3683	1436.7231	1436.7221	0.0010	0.695	0	4.37
										EYAVNEVVAGIK	1.00	3.379	0.595	1	16/22	2	646.3483	1290.6817	1290.6820	-0.0003	-0.232	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	1.64	0.00	0.13	No	8	31.9%	ASIPFSVVGSNQLIEAK	1.00	4.232	0.507	1	20/32	2	880.4831	1758.9497	1758.9516	-0.0019	-1.079	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.702	0.646	1	24/30	2	875.9251	1749.8342	1749.8356	-0.0014	-0.799	0	4.21
										VNIVPVIAK	0.97	2.243	0.289	1	14/16	2	476.8131	951.6117	951.6117	0.0000	0.000	0	8.72
										TIISYIDEQFER	1.00	3.761	0.608	1	19/22	2	757.3803	1512.7464	1512.7460	0.0004	0.264	0	4.14
										IYHLPDAESDEDEDFKEQTR	1.00	3.805	0.711	1	26/76	3	813.0312	2436.0706	2436.0717	-0.0011	-0.451	1	4.07
										ILDEIEEHNIK	1.00	3.929	0.498	1	17/20	2	676.8564	1351.6965	1351.6983	-0.0018	-1.330	0	4.40

										KVENEDMNKDQILLEK	0.97	3.917	0.421	1	16/60	3	654.6665	1960.9766	1960.9776	-0.0010	-0.509	1	4.51
										TVQIEASTVEIEER	1.00	3.520	0.566	1	22/26	2	802.4123	1602.8080	1602.8101	-0.0021	-1.309	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.72	0.00	0.42	No	4	19.6%	VYIVHGVQEDLR	1.00	2.990	0.472	1	17/22	2	714.3857	1426.7547	1426.7569	-0.0022	-1.540	0	5.32
										GSLDPESIFEMMETGK	1.00	2.920	0.701	1	17/30	2	901.8948	1801.7747	1801.7750	-0.0003	-0.166	0	4.00
										GGDDLGTEIANTLYR	1.00	4.391	0.648	1	21/28	2	797.8890	1593.7629	1593.7635	-0.0006	-0.376	0	4.03
										LSVENVPCIVTLCK	1.00	3.609	0.624	1	19/26	2	816.4284	1630.8408	1630.8423	-0.0015	-0.919	0	5.99
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.21	0.00	0.32	No	10	18.8%	YSHLQPGDHLTDITLK	1.00	4.612	0.518	1	27/60	3	613.3196	1836.9375	1836.9370	0.0005	0.272	0	5.98
										EVLLFPAMKPEDK	1.00	3.968	0.379	1	17/24	2	766.9051	1531.7936	1531.7956	-0.0020	-1.304	0	4.68
										LIFYDLR	1.00	2.370	0.498	1	10/12	2	470.2686	938.5226	938.5226	0.0000	0.000	0	5.84
										YLDLILNDFVR	1.00	3.729	0.442	1	16/20	2	690.8797	1379.7447	1379.7449	-0.0002	-0.145	0	4.21
										PFITYHNELDMNLYMR	1.00	5.053	0.587	1	29/60	3	696.9888	2087.9448	2087.9445	0.0003	0.144	0	5.33
										INMVEELEK	1.00	3.084	0.278	1	13/16	2	560.7814	1119.5487	1119.5482	0.0005	0.446	0	4.25
										LPETNLFETEETR	1.00	4.296	0.665	1	19/24	2	789.8859	1577.7546	1577.7573	-0.0027	-1.709	0	4.09
										KENVATTDTLESTTVGTSV	1.00	4.179	0.659	1	22/36	2	976.9866	1951.9583	1951.9586	-0.0003	-0.154	0	4.14
										LPETNLFETEETRK	1.00	4.625	0.562	1	17/26	2	853.9334	1705.8501	1705.8523	-0.0022	-1.288	0	4.49
										FELFVMK	1.00	2.260	0.403	1	11/12	2	465.2437	928.4731	928.4728	0.0003	0.322	0	6.00
IPI00014310.3	Cullin-1	CUL1	1.00	0.42	0.00	0.28	No	8	12.4%	DGEDLMDESVLK	1.00	2.715	0.575	1	16/22	2	683.8058	1365.5982	1365.5970	0.0012	0.877	0	3.77
										LVHQNSASDDAEASMISK	1.00	4.478	0.538	1	25/68	3	640.2985	1917.8741	1917.8738	0.0003	0.156	0	4.54
										LLETHIHNQGLAAIEK	1.00	3.554	0.585	1	25/60	3	596.3318	1785.9715	1785.9737	-0.0022	-1.230	0	6.00
										GQTPGGAQFVGLELYK	1.00	3.912	0.579	1	19/30	2	832.9358	1663.8557	1663.8570	-0.0013	-0.780	0	6.00
										VNINVPMK	0.99	2.849	0.293	1	11/14	2	465.7575	929.4997	929.5004	-0.0007	-0.752	0	8.72
										GPTLTVYK	1.00	1.879	0.581	1	11/14	2	439.7527	877.4904	877.4909	-0.0005	-0.569	0	8.59
										KCEQVLIEK	0.99	3.020	0.326	1	13/16	2	573.8130	1145.6109	1145.6114	-0.0005	-0.436	0	6.14
										LLIQAAIVR	1.00	2.863	0.497	1	15/16	2	498.8319	995.6497	995.6492	0.0005	0.501	0	9.75
IPI00014311.4	Cullin-2	CUL2	1.00	0.35	0.00	0.35	No	6	8.2%	LMVEPLQAILIR	1.00	3.567	0.584	1	17/22	2	706.4207	1410.8266	1410.8269	-0.0003	-0.212	0	6.00
										VIHGVINSFVHVEQYK	1.00	2.829	0.537	1	23/60	3	623.6721	1867.9964	1867.9945	0.0019	1.016	0	6.89
										KLMVEPLQAILIR	1.00	3.974	0.406	1	25/48	3	513.9812	1538.9221	1538.9218	0.0003	0.195	0	8.75
										LTSFITVFK	0.99	2.547	0.471	1	9/16	2	528.3104	1054.6089	1054.6063	0.0026	2.461	0	8.75
										HNALIQEVISQSR	1.00	4.872	0.629	1	21/24	2	747.9048	1493.7958	1493.7950	0.0008	0.535	0	6.75
										AVVMLEYVER	0.99	2.809	0.339	1	14/18	2	612.8183	1223.6197	1223.6220	-0.0023	-1.877	0	4.53
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.22	0.00	0.26	No	4	6.1%	HAFEIFR	1.00	2.507	0.391	1	12/12	2	460.2429	918.4717	918.4712	0.0005	0.543	0	6.75
										NNSGLSFEELYR	1.00	4.078	0.426	1	17/22	2	714.8413	1427.6676	1427.6681	-0.0005	-0.350	0	4.53
										GLTEQEVETILDK	1.00	3.800	0.551	1	19/24	2	737.8854	1473.7547	1473.7563	-0.0016	-1.084	0	4.00
										MQHNVLVAEVTQQLK	1.00	4.346	0.586	1	27/56	3	585.3137	1752.9221	1752.9193	0.0028	1.595	0	6.50
IPI00014402.1	CDNA FLJ20030 fis, clone ADSU02156	HUWE1	1.00	0.37	0.32	0.24	Yes	3	8.3%	VKPFMTGAAEQIK	1.00	2.699	0.448	1	16/24	2	710.3869	1418.7600	1418.7592	0.0008	0.563	0	8.56
										ISESPSEIMESLTK	0.99	2.843	0.420	1	13/26	2	783.8820	1565.7518	1565.7495	0.0023	1.467	0	4.25
										HILANFK	1.00	2.730	0.357	1	12/12	2	421.7478	841.4818	841.4810	0.0008	0.948	0	8.76
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.78	0.00	0.25	No	8	20.1%	THINIVVIGHVDSGK	1.00	4.007	0.551	1	23/56	3	530.2984	1587.8739	1587.8733	0.0006	0.377	0	6.61
										PGMVVTFAPVNITTEVK	1.00	3.836	0.610	1	20/32	2	909.9871	1817.9546	1817.9597	-0.0051	-2.802	0	6.43
										YYITIIDAPGHR	1.00	3.720	0.516	1	17/22	2	709.8750	1417.7361	1417.7354	0.0007	0.493	0	6.74
										LPLQDVYK	1.00	2.826	0.635	1	12/14	2	488.2791	974.5436	974.5437	-0.0001	-0.102	0	5.83
										EHALLAYTLGVK	1.00	4.515	0.522	1	23/44	3	438.9187	1313.7341	1313.7343	-0.0002	-0.152	0	6.85
										STTTGHLIYK	1.00	3.445	0.503	1	13/18	2	560.8035	1119.5931	1119.5924	0.0007	0.624	0	8.33
										IGGIGTVPVGR	1.00	3.951	0.622	1	15/20	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.75
										QLIVGVNK	0.95	1.901	0.324	1	11/14	2	435.7740	869.5330	869.5335	-0.0005	-0.574	0	8.75
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.64	0.00	0.46	No	3	15.2%	LLAQDQGQGAPLLEPAP	1.00	2.901	0.448	1	17/32	2	859.4596	1716.9043	1716.9047	-0.0004	-0.233	0	3.67
										AIVQLVNER	0.99	2.729	0.289	1	12/16	2	521.3062	1040.5985	1040.5978	0.0007	0.671	0	6.05
										VVVLGLLPR	1.00	3.141	0.786	1	13/16	2	483.3289	964.6440	964.6433	0.0007	0.724	0	9.72
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.64	0.00	0.37	No	6	14.0%	GTVIIIANHGDR	1.00	3.353	0.348	1	16/22	2	633.3517	1264.6880	1264.6888	-0.0008	-0.632	0	6.74
										IDIPPGAVLENK	1.00	3.241	0.519	1	16/22	2	633.3586	1264.7024	1264.7027	-0.0003	-0.237	0	4.37
										SFENSLGINVPR	1.00	3.837	0.500	1	18/22	2	666.8490	1331.6845	1331.6834	0.0011	0.825	0	5.72
										IQRPPEDSIQPYEK	1.00	4.909	0.467	1	25/52	3	567.2932	1698.8595	1698.8577	0.0018	1.058	0	4.68
										GLPDNISSVLNK	1.00	3.129	0.541	1	16/22	2	628.8459	1255.6767	1255.6772	-0.0005	-0.398	0	5.84
										LVEIAQVPK	1.00	3.105	0.473	1	15/16	2	498.8080	995.6019	995.6015	0.0004	0.401	0	6.00
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	18.0%	GISCMNTTLSESPFK	1.00	3.946	0.583	1	20/28	2	836.3895	1670.7632	1670.7644	-0.0012	-0.717	0	5.99
										AAPFSLEYR	1.00	1.988	0.581	1	11/16	2	527.2718	1052.5305	1052.5291	0.0014	1.328	0	6.05
										DKDFAIDIIK	1.00	3.339	0.539	1	15/18	2	589.3268	1176.6391	1176.6390	0.0001	0.085	1	4.43
										DVFHMVVEVPR	0.99	2.721	0.462	1	17/40	3	443.2324	1326.6757	1326.6754	0.0003	0.226	0	5.32

											DPLNPIK	0.99	2.400	0.353	1	11/12	2	398.7318	795.4486	795.4491	-0.0005	-0.627	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	0.99	2.175	0.385	1	11/14	2	482.7404	963.4659	963.4662	-0.0003	-0.311	0	4.37
										LTFSCLGGSDNFK	1.00	3.650	0.656	1	16/24	2	723.3401	1444.6653	1444.6657	-0.0004	-0.277	0	5.83
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.15	0.99	0.46	Yes	8	15.1%	YEKPDGSPVFIAFR	1.00	3.426	0.565	1	17/26	2	813.4197	1624.8229	1624.8249	-0.0020	-1.229	0	6.07
										SVQYDDVPEYK	0.97	1.613	0.525	1	10/20	2	671.8117	1341.6104	1341.6089	0.0015	1.116	0	4.03
										ESLTLIVEGKPQIK	1.00	3.816	0.457	1	16/26	2	777.9587	1553.9026	1553.9029	-0.0003	-0.193	0	6.24
										QIGDALPVSCTISASR	1.00	3.282	0.624	1	22/30	2	837.9276	1673.8375	1673.8407	-0.0032	-1.910	0	5.83
										TIICHVEGFPK	1.00	3.784	0.490	1	16/20	2	650.8395	1299.6643	1299.6645	-0.0002	-0.154	0	6.41
										LDVPQNLMFGK	1.00	3.446	0.578	1	18/20	2	639.3316	1276.6483	1276.6486	-0.0003	-0.235	0	5.84
										ALFLETEQLK	1.00	2.938	0.440	1	15/18	2	596.3346	1190.6544	1190.6547	-0.0003	-0.252	0	4.53
										ALFLETEQLKK	1.00	3.403	0.520	1	16/20	2	660.3821	1318.7502	1318.7497	0.0005	0.379	0	6.19
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	4.3%	LFSDEAANIYER	1.00	3.579	0.563	1	19/22	2	714.3437	1426.6717	1426.6729	-0.0012	-0.840	0	4.14
										LAAIIPDPVVAPSIVPVLK	1.00	3.212	0.824	1	17/36	2	956.5977	1911.1791	1911.1809	-0.0018	-0.941	0	5.84
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.43	1.00	0.30	Yes	18	7.0%	AIDPDEGEAGR	1.00	2.656	0.434	1	9/20	2	565.2596	1128.5057	1128.5047	0.0010	0.885	0	3.92
										SLLTAISAQR	1.00	3.485	0.441	1	16/18	2	530.3115	1058.6095	1058.6084	0.0011	1.037	0	9.47
										FGLPAAAPCPK	1.00	2.604	0.536	1	14/20	2	564.7972	1127.5787	1127.5798	-0.0011	-0.974	0	8.22
										LEYTMDALFDSR	0.97	2.680	0.261	1	15/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.03
										ATDGDAPPNANILYR	1.00	3.141	0.447	1	15/28	2	794.3917	1586.7682	1586.7689	-0.0007	-0.441	0	4.21
										SFPAHSFITFR	1.00	2.194	0.462	1	10/20	2	655.3380	1308.6612	1308.6615	-0.0003	-0.229	0	9.49
										VLPFDDNICLR	0.99	2.111	0.467	2	9/20	2	681.3477	1360.6814	1360.6809	0.0005	0.367	0	4.21
										QADGVLLQAITR	1.00	3.335	0.405	1	14/22	2	642.8672	1283.7207	1283.7198	0.0009	0.700	0	5.84
										VAYQLATR	0.98	2.511	0.256	1	10/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	8.72
										EDVTPGAPVLR	1.00	2.345	0.454	1	9/20	2	577.3142	1152.6150	1152.6139	0.0011	0.953	0	4.37
										LEDMSPER	0.98	2.672	0.239	1	10/14	2	496.7213	991.4278	991.4281	-0.0003	-0.302	0	4.14
										AEGNLGPR	0.99	2.672	0.351	1	12/14	2	407.2143	812.4127	812.4141	-0.0014	-1.719	0	6.05
										VAVVTVDGCDTGVALR	1.00	3.916	0.586	1	21/30	2	816.4247	1630.8331	1630.8349	-0.0018	-1.102	0	4.21
										DGLLLYNGR	0.99	2.593	0.313	1	11/16	2	510.7773	1019.5400	1019.5400	0.0000	0.000	0	5.84
										DAGTELTGHLVPHHDGLR	1.00	4.079	0.460	1	22/68	3	642.3256	1923.9554	1923.9551	0.0003	0.156	0	5.73
										QYVLAVTASDGTR	1.00	3.573	0.499	1	17/24	2	690.8595	1379.7053	1379.7045	0.0008	0.579	0	5.84
										SQQLALLLR	0.98	2.682	0.259	1	13/16	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.47
										LLGIGGHLSPQGK	1.00	3.984	0.597	1	13/24	2	638.8722	1275.7303	1275.7299	0.0004	0.313	0	8.76
IPI00015351.1	AD039	C1orf128	1.00	0.54	0.00	0.68	No	3	12.8%	DLTGELEYATK	1.00	3.270	0.316	1	15/20	2	620.3088	1238.6030	1238.6030	0.0000	0.000	0	4.14
										VFYIGLR	1.00	2.176	0.488	1	11/12	2	434.2580	866.5014	866.5014	0.0000	0.000	0	8.72
										GLAYGLYLR	1.00	3.093	0.525	1	14/16	2	513.2926	1024.5718	1024.5706	0.0012	1.169	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.15	0.00	0.30	No	3	24.0%	IQQLTALGAAQATAK	1.00	6.028	0.630	1	24/28	2	742.9252	1483.8368	1483.8358	0.0010	0.673	0	8.75
										KIDFLTK	0.98	1.990	0.356	1	11/12	2	432.7631	863.5115	863.5117	-0.0002	-0.231	0	8.59
										ELLVPLTSSMYVPGK	1.00	2.806	0.615	1	16/28	2	825.4446	1648.8727	1648.8746	-0.0019	-1.151	0	6.10
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.35	0.94	0.19	Yes	4	8.4%	SEMEMAHLYSLCDAAHAQTEVAK	0.99	3.099	0.376	1	32/132	4	656.7911	2623.1332	2623.1353	-0.0021	-0.799	0	4.80
										YMAEALLLR	1.00	3.116	0.302	1	15/16	2	548.2970	1094.5807	1094.5794	0.0013	1.186	0	6.00
										YGLKPPTL	1.00	2.361	0.474	1	12/14	2	444.7631	887.5117	887.5117	0.0000	0.000	0	8.59
										NVDLSTFYQNR	1.00	3.059	0.671	1	16/20	2	678.8308	1355.6478	1355.6470	0.0008	0.589	0	5.84
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.39	0.00	0.60	No	2	7.8%	TYVTPPGTGFLPGDTAR	1.00	3.795	0.724	1	20/32	2	875.4440	1748.8724	1748.8734	-0.0010	-0.571	0	5.50
										LVELPYTVK	1.00	2.115	0.489	1	10/16	2	531.3157	1060.6178	1060.6168	0.0010	0.941	0	6.00
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.31	0.00	0.38	No	8	19.0%	VPLQDLMVR	1.00	3.156	0.575	1	15/16	2	543.8024	1085.5903	1085.5903	0.0000	0.000	0	5.81
										VKVPLQDLMVR	1.00	3.918	0.533	1	22/40	3	438.5918	1312.7529	1312.7537	-0.0008	-0.608	1	8.72
										GTPEPGPLNAVDER	1.00	2.753	0.591	1	14/26	2	726.3599	1450.7055	1450.7052	0.0003	0.207	0	4.14
										LLQAGFSELK	1.00	3.197	0.525	1	16/18	2	553.3162	1104.6173	1104.6179	-0.0006	-0.542	0	6.00
										YASNAVSEALIR	1.00	4.253	0.584	1	20/22	2	647.3435	1292.6717	1292.6725	-0.0008	-0.618	0	6.00
										NDTPCGTTIGPILASR	1.00	3.162	0.591	1	16/30	2	836.9198	1671.8252	1671.8250	0.0002	0.120	0	5.83
										VLDLGSPQLAMHSIR	1.00	3.993	0.616	1	19/28	2	826.9431	1651.8703	1651.8716	-0.0013	-0.786	0	6.71
										LEQQLVHVERPILR	1.00	1.718	0.510	1	23/78	4	433.2573	1728.9987	1728.9999	-0.0012	-0.692	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	10.2%	VAGISLAYSSVQDVQK	1.00	5.110	0.580	1	21/30	2	832.9463	1663.8762	1663.8781	-0.0019	-1.141	0	5.81
										IGELLDQASVTR	1.00	4.492	0.566	1	19/22	2	651.3566	1300.6994	1300.6987	0.0007	0.537	0	4.37
										ALVQSLLAK	1.00	2.516	0.516	1	15/16	2	471.8028	941.5889	941.5910	-0.0021	-2.226	0	8.80
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.62	0.04	0.61	No	5	11.2%	SEEQLKEEGIEYK	1.00	3.478	0.595	1	25/48	3	527.9263	1580.7566	1580.7570	-0.0004	-0.253	1	4.32
										FPFAANSR	0.98	2.285	0.288	1	12/14	2	455.2325	908.4510	908.4505	0.0005	0.549	0	9.75
										GIEMSEVR	1.00	2.491	0.366	1	11/14	2	468.7264	935.4397	935.4382	0.0015	1.600	0	4.53
										NETLGGTCLNVGCIPSK	1.00	4.043	0.706	1	19/32	2	910.4375	1818.8556	1818.8604	-0.0048	-2.636	0	5.99

										ALTGGIAHLFK	1.00	3.691	0.564	1	17/20	2	564.3322	1126.6504	1126.6499	0.0005	0.443	0	8.80
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.91	0.01	0.17	No	14	14.4%	LDLIHESILHK	1.00	3.218	0.537	1	14/20	2	659.3799	1316.7455	1316.7452	0.0003	0.228	0	5.99
										SLMDQYFAR	1.00	3.140	0.505	1	14/16	2	573.7660	1145.5205	1145.5175	0.0030	2.614	0	5.55
										LQDEFENR	1.00	3.041	0.510	1	12/14	2	525.7462	1049.4771	1049.4778	-0.0007	-0.666	0	4.14
										HFLPEMLSK	0.99	2.244	0.416	1	13/16	2	551.2917	1100.5692	1100.5689	0.0003	0.272	0	6.75
										MLEILEGK	1.00	2.788	0.319	1	13/14	2	474.7572	947.5002	947.4998	0.0004	0.421	0	4.53
										GVILLIVDK	1.00	2.610	0.360	1	13/16	2	485.3208	968.6277	968.6270	0.0007	0.721	0	5.84
										QLLLSFKPVMQK	1.00	3.548	0.424	1	15/22	2	724.4207	1446.8261	1446.8269	-0.0008	-0.552	0	10.00
										LEVDIPLVK	1.00	2.618	0.649	1	15/16	2	513.3157	1024.6170	1024.6168	0.0002	0.195	0	4.37
										MCSLMLSK	0.98	2.364	0.270	1	12/14	2	501.2269	1000.4399	1000.4392	0.0007	0.698	0	7.98
										GLSFLFPLLK	1.00	2.815	0.542	1	10/18	2	567.8497	1133.6860	1133.6849	0.0011	0.969	0	8.75
										VIILSLDR	1.00	2.720	0.405	1	13/14	2	464.7949	927.5761	927.5753	0.0008	0.861	0	5.81
										ENPLLPEEEEQR	1.00	2.714	0.517	1	15/22	2	741.8572	1481.6997	1481.6998	-0.0001	-0.067	0	3.98
										SYLAQFAAR	1.00	2.762	0.494	1	14/16	2	513.7720	1025.5288	1025.5294	-0.0006	-0.584	0	8.46
										ASSLISLLK	1.00	2.635	0.506	1	14/16	2	466.2948	930.5747	930.5750	-0.0003	-0.322	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.60	0.00	0.51	No	8	11.7%	TAITVEHLAIK	1.00	3.499	0.515	1	15/20	2	598.3559	1194.6972	1194.6972	0.0000	0.000	0	6.41
										STYEQVDLIGK	1.00	3.336	0.476	1	15/20	2	626.8246	1251.6356	1251.6347	0.0009	0.718	0	4.37
										APQVLVLAPTR	1.00	3.116	0.568	1	14/20	2	582.8586	1163.7008	1163.7026	-0.0018	-1.544	0	9.79
										TFSFAIPLIEK	1.00	2.755	0.572	1	15/20	2	633.3606	1264.7075	1264.7067	0.0008	0.632	0	5.66
										EGAFSNFPISEETIK	1.00	4.075	0.510	1	13/28	2	834.9094	1667.8032	1667.8043	-0.0011	-0.659	0	4.25
										EEYQLVQVEQK	1.00	2.890	0.483	1	15/20	2	696.8539	1391.6938	1391.6933	0.0005	0.359	0	4.25
										IGVPSATEIIK	1.00	2.418	0.423	1	12/20	2	564.3372	1126.6605	1126.6598	0.0007	0.620	0	6.00
										GVTFLFPIQAK	1.00	2.365	0.441	1	13/20	2	610.8555	1219.6977	1219.6965	0.0012	0.982	0	8.75
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.13	0.00	0.41	No	2	3.0%	MSPFPLTSMDK	0.99	2.979	0.291	1	16/20	2	643.2938	1284.5733	1284.5730	0.0003	0.233	0	5.59
										DNLPPFPASVK	0.96	2.243	0.294	1	11/20	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	5.84
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.30	0.99	0.39	Yes	8	6.5%	VPSQLLNTELTER	1.00	3.862	0.625	1	14/24	2	750.4068	1498.7992	1498.7991	0.0001	0.067	0	4.53
										DGVQVTESGK	0.97	2.545	0.308	1	15/18	2	510.2538	1018.4947	1018.4931	0.0016	1.568	0	4.37
										IVNEGGIDPLLR	1.00	3.682	0.561	1	17/22	2	648.3695	1294.7246	1294.7245	0.0001	0.077	0	4.37
										ITHLVPGTFNHLESMK	0.97	2.801	0.389	1	19/60	3	613.9856	1838.9357	1838.9349	0.0008	0.434	0	6.92
										IPSGAFEDLENLK	1.00	3.709	0.580	1	21/24	2	716.8696	1431.7240	1431.7246	-0.0006	-0.419	0	4.14
										SPNDLLALFR	1.00	3.819	0.622	1	15/18	2	573.3193	1144.6250	1144.6241	0.0009	0.785	0	5.55
										DPYTVEQAR	0.98	2.872	0.258	1	12/16	2	539.7618	1077.5077	1077.5091	-0.0014	-1.297	0	4.37
										NLNTLLLNNNQIK	1.00	4.569	0.586	1	20/24	2	756.4306	1510.8465	1510.8467	-0.0002	-0.132	0	8.75
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.55	1.00	0.81	No	4	10.0%	ALGITEIFIK	1.00	2.373	0.570	1	13/18	2	552.8368	1103.6592	1103.6590	0.0002	0.181	0	6.05
										QEVPLATLEPLVK	1.00	3.292	0.566	1	17/24	2	718.9216	1435.8283	1435.8286	-0.0003	-0.209	0	4.53
										HSMGYDSLK	0.97	2.096	0.323	1	10/16	2	527.2371	1052.4597	1052.4597	0.0000	0.000	0	6.74
										TGTILFMGR	0.97	2.685	0.217	1	12/16	2	506.2682	1010.5227	1010.5219	0.0008	0.790	0	9.41
IPI00016179.1	Protein S100-A13	S100A13	1.00	2.16	0.00	0.37	No	3	33.7%	KDSLSVNEFK	0.99	2.645	0.380	1	12/18	2	583.8062	1165.5996	1165.5979	0.0017	1.456	0	6.07
										ELVTQQLPHLLK	1.00	2.784	0.459	1	14/22	2	709.9219	1417.8304	1417.8293	0.0011	0.775	0	6.85
										SLDVNQDSELK	1.00	2.404	0.488	1	14/20	2	624.3093	1246.6042	1246.6041	0.0001	0.080	0	4.03
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.00	0.02	0.87	No	3	17.1%	GVDLQENNPASR	1.00	3.017	0.426	1	14/22	2	650.3180	1298.6207	1298.6215	-0.0008	-0.615	0	4.37
										QASPNIVIALAGNK	1.00	2.278	0.511	1	10/26	2	698.4014	1394.7867	1394.7882	-0.0015	-1.074	0	8.75
										LVLLGESAVGK	1.00	3.148	0.476	1	17/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	21.7%	EAINVEQAFQTIAR	1.00	3.966	0.612	1	19/26	2	795.4177	1588.8200	1588.8209	-0.0009	-0.566	0	4.53
										NNIPYFETSAK	0.99	2.176	0.419	1	10/20	2	642.3170	1282.6186	1282.6194	-0.0008	-0.623	0	6.00
										DEFLIQASPR	0.99	2.700	0.355	1	14/18	2	588.3064	1174.5987	1174.5982	0.0005	0.425	0	4.37
										ATIGADFLTK	1.00	2.653	0.509	1	11/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	1.93	1.00	0.95	No	7	25.9%	NGICVSSDQNHFR	1.00	3.125	0.638	1	14/24	2	767.3468	1532.6786	1532.6790	-0.0004	-0.261	0	6.74
										KGSHGLEIFQR	1.00	4.778	0.483	1	25/40	3	424.5667	1270.6768	1270.6782	-0.0014	-1.099	0	8.75
										HAMCCPGNYCK	1.00	2.885	0.856	1	16/20	2	707.2620	1412.5095	1412.5094	0.0001	0.071	0	7.96
										GQEGSVCLR	1.00	2.470	0.578	1	14/16	2	503.2427	1004.4698	1004.4709	-0.0011	-1.093	0	5.99
										GGDAGVQICLACR	1.00	4.361	0.572	1	16/24	2	688.8241	1375.6349	1375.6337	0.0012	0.871	0	5.82
										SSDCASGLCCAR	1.00	3.100	0.638	1	14/22	2	672.2605	1342.4977	1342.5064	-0.0087	-6.471	0	5.55
										GSHGLEIFQR	1.00	2.669	0.397	1	13/18	2	572.2989	1142.5844	1142.5833	0.0011	0.961	0	6.75
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	1.37	0.00	0.55	No	6	23.9%	AITIAGVPQSVTECVK	1.00	3.435	0.661	1	20/30	2	836.9506	1671.8858	1671.8866	-0.0008	-0.478	0	6.04
										IITLTGPTNAIFK	1.00	4.152	0.635	1	16/24	2	694.9110	1387.8081	1387.8075	0.0006	0.432	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.752	0.723	1	39/76	3	702.6638	2104.9711	2104.9695	0.0016	0.759	0	4.14
										INISEGNCPER	1.00	3.238	0.551	1	15/20	2	644.8012	1287.5888	1287.5878	0.0010	0.775	0	4.53

										LVVPATQCGSLIGK	0.99	2.316	0.448	1	11/26	2	721.9054	1441.7973	1441.7963	0.0010	0.693	0	8.22
										IANPVEGSSGR	1.00	2.945	0.626	1	17/20	2	543.7805	1085.5464	1085.5465	-0.0001	-0.092	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.44	0.00	0.73	No	3	9.6%	QLYQTLTDYDIR	1.00	3.091	0.591	1	18/22	2	764.8857	1527.7537	1527.7569	-0.0032	-2.092	0	4.21
										VLGTEDLYDYIDK	1.00	3.393	0.579	1	16/24	2	772.3800	1542.7418	1542.7454	-0.0036	-2.331	0	3.84
										GGPNIITLADIVK	1.00	3.624	0.626	1	14/24	2	655.8876	1309.7604	1309.7606	-0.0002	-0.153	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.33	0.00	0.44	No	6	7.9%	ALLLSTYIK	1.00	2.633	0.761	1	14/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.624	0.552	1	16/18	2	545.8164	1089.6189	1089.6182	0.0007	0.641	0	5.84
										THIETVINALK	1.00	3.354	0.469	1	15/20	2	619.8588	1237.7062	1237.7030	0.0032	2.581	0	6.41
										QLSNPQQEVQNIFK	0.98	1.952	0.423	1	12/26	2	836.9363	1671.8581	1671.8580	0.0001	0.060	0	6.00
										VGGYILGEFGNLIAGDPR	1.00	3.276	0.648	1	15/34	2	924.4861	1846.9547	1846.9577	-0.0030	-1.623	0	4.37
										ACNQLGQFLQHR	1.00	3.216	0.501	1	25/44	3	491.2456	1470.7172	1470.7150	0.0022	1.493	0	8.30
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.27	0.04	0.31	No	6	5.5%	IGTAEPDYGALYEGR	1.00	3.595	0.657	1	17/28	2	806.3861	1610.7589	1610.7577	0.0012	0.744	0	4.14
										TMDLPFLEASTLR	1.00	4.134	0.556	1	20/24	2	755.3845	1508.7527	1508.7545	-0.0018	-1.191	0	4.37
										FSDVLHTIK	1.00	2.806	0.343	1	13/16	2	530.2953	1058.5768	1058.5760	0.0008	0.754	0	6.74
										NEPNSYAISFR	0.97	2.274	0.315	1	11/20	2	649.3122	1296.6103	1296.6099	0.0004	0.308	0	6.00
										DEAFDPFDK	0.97	2.176	0.305	1	12/16	2	542.2351	1082.4559	1082.4557	0.0002	0.184	0	3.84
										EHLDENSPLGDLLR	1.00	2.346	0.559	1	17/52	3	536.6056	1606.7957	1606.7951	0.0006	0.373	0	4.31
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.24	0.88	0.36	No	3	5.2%	LQHGSILGFPK	0.99	3.372	0.393	1	17/40	3	399.5644	1195.6707	1195.6713	-0.0006	-0.501	0	8.76
										TAAYVNAIEK	0.99	2.608	0.343	1	11/18	2	540.2902	1078.5658	1078.5659	-0.0001	-0.093	0	5.66
										YNLGLDLR	1.00	3.011	0.445	1	12/14	2	482.2665	962.5188	962.5185	0.0003	0.311	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	3.44	0.00	0.37	No	11	40.7%	LVSLIGSK	0.97	2.108	0.308	1	10/14	2	408.7631	815.5124	815.5117	0.0007	0.856	0	8.75
										NVSIGIVGK	1.00	2.374	0.473	1	14/16	2	443.7715	885.5285	885.5284	0.0001	0.113	0	8.75
										IHQIEYAMEAVK	1.00	3.942	0.584	1	25/44	3	483.2465	1446.7192	1446.7177	0.0015	1.035	0	5.40
										HMSEFMECNLNELVK	1.00	4.112	0.549	1	24/56	3	638.2794	1911.8177	1911.8165	0.0012	0.627	0	4.75
										FVFDRPLPVSR	0.99	1.424	0.636	3	13/40	3	444.9189	1331.7357	1331.7350	0.0007	0.524	0	9.60
										AQSELAAHQK	1.00	3.269	0.444	1	10/18	2	541.7831	1081.5517	1081.5516	0.0001	0.092	0	6.79
										AQPAQPADEPAEK	1.00	2.879	0.654	1	16/24	2	676.3281	1350.6404	1350.6416	-0.0012	-0.887	0	4.14
										ETLPAEQDLTTK	1.00	2.268	0.471	1	13/22	2	673.3459	1344.6782	1344.6773	0.0009	0.668	0	4.14
										THAVLVALK	1.00	2.834	0.619	1	15/16	2	476.3029	950.5921	950.5913	0.0008	0.840	0	8.44
										LLCNFMR	1.00	2.480	0.484	1	11/12	2	485.2359	968.4582	968.4572	0.0010	1.030	0	8.25
										KAQPAQPADEPAEK	1.00	3.511	0.535	1	16/26	2	740.3755	1478.7362	1478.7365	-0.0003	-0.203	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	1.15	1.00	0.54	No	7	19.0%	TLSGLEVSMVTAVPGR	1.00	2.649	0.585	1	18/30	2	816.9349	1631.8552	1631.8553	-0.0001	-0.061	0	5.66
										GHAAFTSDPKPTIEVSGK	1.00	3.521	0.523	1	26/68	3	614.6512	1840.9312	1840.9319	-0.0007	-0.380	0	6.75
										LGGTCVNVGCVPK	1.00	3.551	0.424	1	15/24	2	680.8392	1359.6637	1359.6639	-0.0002	-0.147	0	8.06
										ALLTPVAIAAGR	1.00	3.502	0.681	1	15/22	2	576.8586	1151.7036	1151.7026	0.0010	0.867	0	9.79
										GHIIVDEFQNTNVK	1.00	4.564	0.631	1	21/26	2	807.4177	1612.8198	1612.8209	-0.0011	-0.681	0	5.32
										LNAIYQNNLTK	1.00	3.531	0.570	1	17/20	2	646.3539	1290.6937	1290.6932	0.0005	0.387	0	8.59
										TYSTSFTPMYHAVTK	1.00	3.102	0.524	1	16/28	2	875.4113	1748.8077	1748.8080	-0.0003	-0.171	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.50	0.00	0.28	No	7	8.5%	TEPTAQQNLALQLAEK	1.00	4.639	0.599	1	21/30	2	877.9678	1753.9184	1753.9210	-0.0026	-1.481	0	4.53
										FEELTNLIR	1.00	3.279	0.405	1	14/16	2	567.8113	1133.6086	1133.6081	0.0005	0.440	0	4.53
										DAHNALLDIQSSGR	1.00	3.769	0.605	1	17/26	2	748.8762	1495.7363	1495.7379	-0.0016	-1.068	0	5.21
										LGSLVENNER	1.00	2.737	0.368	1	12/18	2	565.7937	1129.5737	1129.5728	0.0009	0.795	0	4.53
										GCILTLVER	1.00	3.231	0.287	1	14/16	2	530.7946	1059.5760	1059.5747	0.0013	1.225	0	5.99
										ELLGQGLLLR	1.00	2.826	0.373	1	15/18	2	556.3453	1110.6766	1110.6761	0.0005	0.449	0	6.10
										DFESHITSYK	0.99	2.482	0.355	1	12/18	2	613.7880	1225.5622	1225.5615	0.0007	0.570	0	5.32
IPI00017094.9	Isoform 3 of Lysosomal-trafficking regulator	LYST	1.00	0.03	0.00	0.47	No	2	0.8%	SEDDSPGDESCPR	0.98	0.661	0.780	1	8/48	3	465.1773	1392.5087	1392.5100	-0.0013	-0.932	0	3.77
										SVIIPLLHAFKLPALK	0.99	0.754	0.911	1	9/60	3	587.3781	1759.1147	1759.1124	0.0023	1.305	1	10.00
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	7.6%	DNDLISLPK	1.00	3.155	0.486	1	13/16	2	507.7769	1013.5400	1013.5393	0.0007	0.689	0	4.21
										LTMVPPNIAELK	1.00	2.978	0.580	1	15/22	2	671.3760	1340.7384	1340.7374	0.0010	0.745	0	6.00
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.45	0.00	0.61	No	6	11.9%	NEGVATYAAAVLFR	1.00	4.400	0.500	1	19/26	2	741.3910	1480.7636	1480.7674	-0.0038	-2.563	0	6.00
										LHYGLPVVVK	1.00	3.209	0.509	1	17/36	3	375.5657	1123.6742	1123.6754	-0.0012	-1.065	0	8.60
										HQEAEMAQNAVR	0.99	2.692	0.418	1	18/44	3	467.2176	1398.6315	1398.6310	0.0005	0.357	0	5.40
										LIILASGGPQALVNIMR	1.00	5.326	0.710	1	24/32	2	891.5189	1781.0207	1781.0233	-0.0026	-1.458	0	9.75
										EAAEAIEAEGATAPLTELLHSR	1.00	3.558	0.474	1	20/84	3	760.3886	2278.1451	2278.1441	0.0010	0.438	0	4.32
										HAVVNLINYQDDAELATR	1.00	5.021	0.593	1	26/68	3	681.3482	2041.0224	2041.0229	-0.0005	-0.245	0	4.54
IPI00017367.5	Radixin	RDX	1.00	0.65	0.00	0.31	No	8	14.2%	KAPDFVFYAPR	1.00	3.884	0.550	1	18/40	3	437.5679	1309.6786	1309.6819	-0.0033	-2.514	0	8.59
										LFFLQVK	0.95	2.003	0.286	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										APDFVFYAPR	1.00	4.086	0.639	1	16/18	2	591.8007	1181.5885	1181.5869	0.0016	1.352	0	5.88

										NQEQLAAELAEFTAK	1.00	4.225	0.634	1	21/28	2	831.9203	1661.8193	1661.8261	-0.0068	-4.087	0	4.25
										IGFPWSEIR	1.00	2.721	0.372	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.337	0.540	1	23/36	2	1041.5066	2080.9959	2080.9987	-0.0028	-1.344	0	4.14
										RKPDTIEVQQMK	1.00	3.477	0.489	1	24/44	3	496.9328	1487.7770	1487.7766	0.0004	0.268	0	8.59
										AFAAQEDLEK	1.00	2.711	0.367	1	15/18	2	561.2773	1120.5401	1120.5401	0.0000	0.000	0	4.14
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	18.2%	MFILSDGEGK	0.99	2.300	0.423	1	12/18	2	556.7683	1111.5235	1111.5220	0.0015	1.347	0	4.37
										ATILCTSYVQFK	1.00	2.424	0.501	1	14/22	2	715.8710	1429.7257	1429.7275	-0.0018	-1.257	0	8.24
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.93	0.00	0.61	No	10	15.8%	HFEALANR	0.97	2.211	0.268	1	9/14	2	479.2487	956.4837	956.4828	0.0009	0.939	0	6.75
										MVVPVAALFTPLK	1.00	3.365	0.622	1	19/24	2	701.4123	1400.8109	1400.8101	0.0008	0.570	0	8.50
										SGYQDMPEYENFR	0.99	2.065	0.463	1	16/24	2	826.3383	1650.6625	1650.6620	0.0005	0.303	0	4.14
										AVLNPLCQVDYR	1.00	3.292	0.596	1	18/22	2	724.3717	1446.7290	1446.7289	0.0001	0.069	0	5.87
										HLLQAPVDDAQEILHSR	1.00	6.671	0.737	1	35/64	3	648.0095	1941.0047	1941.0068	-0.0021	-1.080	0	5.21
										GPQVQQPPPSNR	1.00	3.318	0.547	1	16/22	2	652.8389	1303.6638	1303.6633	0.0005	0.383	0	9.75
										VPVTQATR	1.00	2.557	0.362	1	11/14	2	436.2534	870.4927	870.4923	0.0004	0.458	0	9.72
										IDMNLTDLLGELQR	0.99	3.390	0.296	1	18/26	2	823.9245	1645.8349	1645.8345	0.0004	0.243	0	4.03
										ISGAIGPCVSLNSK	1.00	4.047	0.401	1	15/26	2	701.8716	1401.7281	1401.7286	-0.0005	-0.356	0	8.22
										MGFGGTLEIK	0.99	2.840	0.339	1	14/18	2	534.7733	1067.5337	1067.5321	0.0016	1.496	0	5.75
IPI00017376.2	Protein transport protein Sec23B	SEC23B	0.99	0.23	0.00	0.58	No	3	5.1%	AVLNPLCQVDYR	1.00	3.292	0.596	1	18/22	2	724.3717	1446.7290	1446.7289	0.0001	0.069	0	5.87
										AGYQDMPEYENFK	1.00	2.613	0.483	1	14/24	2	804.3378	1606.6594	1606.6610	-0.0016	-0.995	0	4.14
										IDMNLTDLLGELQR	0.99	3.390	0.296	1	18/26	2	823.9245	1645.8349	1645.8345	0.0004	0.243	0	4.03
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	39.8%	DHASIQMNVAEVDK	1.00	3.413	0.536	1	20/26	2	786.8698	1571.7258	1571.7250	0.0008	0.508	0	4.54
										TYAICGAIR	0.99	2.178	0.450	1	12/16	2	512.7659	1023.5163	1023.5172	-0.0009	-0.878	0	7.89
										MGESDDSILR	1.00	3.408	0.537	1	14/18	2	569.7559	1137.4980	1137.4972	0.0008	0.702	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.13	0.00	0.07	No	2	2.8%	TEDSLMPEEEFLR	1.00	3.496	0.682	1	18/24	2	806.3640	1610.7134	1610.7134	0.0000	0.000	0	3.91
										LQYEGIFIK	0.98	2.593	0.256	1	12/16	2	555.8133	1109.6130	1109.6121	0.0009	0.810	0	6.00
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.33	0.92	0.83	No	2	12.6%	VLNYAPGPLDTDMQQLAR	1.00	3.182	0.508	1	17/34	2	1009.5042	2016.9952	2016.9939	0.0013	0.644	0	4.21
										LLLINNAGSLGDVSK	1.00	4.449	0.641	1	24/28	2	757.4329	1512.8495	1512.8512	-0.0017	-1.122	0	5.84
IPI00017526.1	Protein S100-P	S100P	1.00	3.64	0.00	0.51	No	2	24.2%	ELPGFLQSGK	1.00	1.796	0.572	1	14/18	2	538.2928	1074.5711	1074.5710	0.0001	0.093	0	6.10
										YSGSEGSTQTLTK	1.00	4.029	0.582	1	16/24	2	679.8253	1357.6358	1357.6361	-0.0003	-0.221	0	6.00
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.39	0.00	0.36	No	2	11.2%	QGQETAVAPSLVAPALNKPK	1.00	2.950	0.544	1	15/76	3	673.7126	2018.1159	2018.1160	-0.0001	-0.050	0	8.59
										LEHEYIQNFK	0.99	3.506	0.370	1	21/36	3	440.8909	1319.6502	1319.6510	-0.0008	-0.605	0	5.40
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	1.00	0.00	0.54	No	9	15.0%	QVSDLISVLR	0.99	2.502	0.359	1	12/18	2	565.3324	1128.6511	1128.6503	0.0008	0.708	0	5.84
										STCIYGGAPK	1.00	2.496	0.419	1	12/18	2	527.2553	1052.4957	1052.4961	-0.0004	-0.379	0	7.92
										TTYLVLDEADR	1.00	3.909	0.563	1	17/20	2	648.3275	1294.6407	1294.6405	0.0002	0.154	0	4.03
										LLQLVEDR	0.99	2.784	0.289	1	13/14	2	493.2875	984.5604	984.5604	0.0000	0.000	0	4.37
										MLDMGFEPQIR	1.00	3.275	0.516	1	18/20	2	684.8180	1367.6211	1367.6214	-0.0003	-0.219	0	4.37
										LIDFLECGK	1.00	2.882	0.450	1	13/16	2	547.7812	1093.5471	1093.5478	-0.0007	-0.639	0	4.37
										GDGPICLVLAPTR	1.00	3.659	0.517	1	14/24	2	684.8688	1367.7264	1367.7231	0.0033	2.409	0	5.83
										QLAEDFLK	0.98	1.764	0.423	1	12/14	2	482.2609	962.5077	962.5073	0.0004	0.415	0	4.37
										APILIATDVASR	1.00	3.947	0.581	1	18/22	2	613.8588	1225.7029	1225.7030	-0.0001	-0.082	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.34	0.00	0.49	No	11	43.3%	HRPQVAIICGSGLGGLTDK	1.00	5.787	0.677	1	34/72	3	660.3545	1978.0437	1978.0418	0.0019	0.959	0	8.23
										FEVGDIMLIR	1.00	3.289	0.511	1	16/18	2	596.8234	1191.6319	1191.6322	-0.0003	-0.251	0	4.37
										DHINLPGFSGQNPLR	1.00	6.096	0.545	1	30/56	3	555.6216	1663.8437	1663.8431	0.0006	0.360	0	6.74
										NTAEWLLSHTK	1.00	3.706	0.635	1	17/20	2	650.3382	1298.6605	1298.6619	-0.0014	-1.076	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	5.050	0.620	1	22/34	2	900.9798	1799.9426	1799.9451	-0.0025	-1.387	0	4.37
										FGDRFPAMSDAYDR	1.00	4.821	0.680	1	28/52	3	555.2438	1662.7110	1662.7097	0.0013	0.780	1	4.43
										LVFGFLNGR	1.00	2.443	0.466	1	10/16	2	511.7927	1021.5723	1021.5709	0.0014	1.368	0	9.75
										FPAMSDAYDR	1.00	3.650	0.552	1	15/18	2	594.7531	1187.4942	1187.4917	0.0025	2.102	0	4.21
										VIMDYESLEK	1.00	3.142	0.551	1	16/18	2	621.7998	1241.5853	1241.5850	0.0003	0.241	0	4.14
										VFGFSLITNK	1.00	3.689	0.613	1	16/18	2	563.3188	1124.6236	1124.6230	0.0006	0.533	0	8.72
										ANHEEVLAAGK	1.00	3.929	0.524	1	17/20	2	569.7962	1137.5787	1137.5778	0.0009	0.790	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	0.67	0.00	0.77	No	2	10.6%	KELEEDFIK	1.00	2.760	0.441	1	14/16	2	575.8032	1149.5927	1149.5918	0.0009	0.782	0	4.41
										LFAFVR	0.98	1.930	0.373	1	10/10	2	376.7263	751.4366	751.4381	-0.0015	-1.991	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	1.28	0.00	0.08	No	5	13.3%	LDNVPHTPSSYIETLPK	1.00	4.164	0.593	1	31/64	3	637.6668	1909.9795	1909.9785	0.0010	0.523	0	5.32
										FYEEVHDLER	1.00	3.040	0.440	1	13/18	2	668.8120	1335.6107	1335.6095	0.0012	0.897	0	4.40
										YAALYQPLFDK	1.00	3.731	0.559	1	17/20	2	664.8479	1327.6817	1327.6812	0.0005	0.376	0	5.83
										KYAALYQPLFDK	1.00	3.127	0.498	1	16/22	2	728.8954	1455.7752	1455.7762	-0.0010	-0.686	0	8.43
										AAATAEEPDPK	1.00	2.821	0.642	1	14/20	2	550.2669	1098.5204	1098.5193	0.0011	1.000	0	4.14

IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	1.00	0.22	0.70	0.50	No	2	5.4%	LTGISDPVTVK	0.96	2.626	0.217	1	15/20	2	565.3268	1128.6402	1128.6390	0.0012	1.061	0	5.84
										MDELRPLIPVLEEYK	1.00	3.408	0.485	1	15/28	2	930.9924	1859.9707	1859.9703	0.0004	0.215	0	4.41
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.67	0.08	0.41	No	8	13.1%	FNPETDYLTGTDGK	1.00	3.331	0.598	1	21/26	2	779.3570	1556.6987	1556.6995	-0.0008	-0.513	0	4.03
										SQFTITPGSEQIR	0.99	2.895	0.350	1	12/24	2	732.3781	1462.7419	1462.7416	0.0003	0.205	0	5.72
										DSSGQHVDVSPTSQR	1.00	3.256	0.470	1	18/56	3	533.9168	1598.7286	1598.7285	0.0001	0.062	0	5.21
										DFTPGKPLK	0.98	2.383	0.292	1	11/16	2	501.7846	1001.5542	1001.5546	-0.0004	-0.399	0	8.59
										NTIVTSYNR	0.97	2.137	0.306	1	10/16	2	534.2776	1066.5407	1066.5407	0.0000	0.000	0	8.75
										LEAPDADELPK	0.99	2.423	0.382	1	13/20	2	599.3035	1196.5931	1196.5925	0.0006	0.501	0	3.92
										NAVTQEFGPVPDTAR	1.00	3.504	0.647	1	17/28	2	801.3995	1600.7829	1600.7845	-0.0016	-0.998	0	4.37
										IVYGHLDDPASQEIER	1.00	4.428	0.456	1	24/60	3	614.6391	1840.8951	1840.8955	-0.0004	-0.217	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	24.6%	GDSVIVVLR	0.99	2.514	0.301	1	13/16	2	479.2900	956.5650	956.5655	-0.0005	-0.522	0	5.84
										SEMTPEELQK	1.00	2.806	0.501	1	12/18	2	604.2792	1206.5445	1206.5438	0.0007	0.579	0	4.25
										NNTQVLINCR	1.00	3.051	0.471	1	15/18	2	616.3142	1230.6147	1230.6139	0.0008	0.649	0	8.25
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	3.05	0.00	0.08	No	17	31.5%	GFCFLEYEDHK	1.00	2.488	0.573	1	13/40	3	482.2116	1443.6142	1443.6129	0.0013	0.899	0	4.65
										SAFLCGVMK	1.00	2.740	0.430	1	14/16	2	506.7514	1011.4888	1011.4882	0.0006	0.592	0	7.94
										TGYTLDVTTGQR	1.00	3.219	0.588	1	16/22	2	656.3306	1310.6499	1310.6466	0.0033	2.514	0	5.50
										NLANTVTEEILEK	1.00	4.146	0.597	1	20/24	2	737.3934	1472.7705	1472.7722	-0.0017	-1.153	0	4.25
										EFNEDGALAVLQQFK	1.00	3.802	0.563	1	19/28	2	854.9307	1707.8447	1707.8468	-0.0021	-1.228	0	4.14
										LDEIYVAGLVAHSDLDER	1.00	3.335	0.520	1	26/68	3	672.3408	2014.0012	2014.0007	0.0005	0.248	0	4.10
										AGPIWDLR	0.99	2.736	0.248	1	12/14	2	464.2560	926.4972	926.4974	-0.0002	-0.215	0	5.88
										DSDLSHVQNK	1.00	3.422	0.457	1	13/18	2	571.7755	1141.5371	1141.5364	0.0007	0.612	0	5.21
										VTEGLTDVILYHQPDDK	1.00	4.758	0.616	1	19/32	2	971.9915	1941.9653	1941.9684	-0.0031	-1.595	0	4.22
										LMMDPLTGLNR	1.00	3.658	0.562	1	18/20	2	630.8256	1259.6362	1259.6366	-0.0004	-0.317	0	5.84
										GYAFVTFCTK	1.00	2.743	0.597	1	12/18	2	597.2866	1192.5605	1192.5587	0.0018	1.507	0	8.20
										LFVGSIPK	0.98	2.345	0.279	1	12/14	2	430.7656	859.5167	859.5167	0.0000	0.000	0	8.75
										TKEQILEEFSK	1.00	4.094	0.534	1	17/20	2	676.3588	1350.7025	1350.7031	-0.0006	-0.444	1	4.78
										DLFEDELVPLFEK	1.00	2.924	0.436	1	17/24	2	797.4060	1592.7987	1592.7974	0.0013	0.815	0	3.83
										LKDYAFIHFDER	0.99	2.465	0.494	1	26/66	4	389.1991	1552.7652	1552.7674	-0.0022	-1.413	1	5.38
										DLEGENIEIVFAKPPDQK	0.99	2.850	0.441	1	17/68	3	681.3529	2041.0356	2041.0368	-0.0012	-0.587	0	4.18
										DYAFIHFDER	0.99	1.989	0.511	1	14/36	3	438.2034	1311.5879	1311.5884	-0.0005	-0.380	0	4.54
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.98	0.00	0.26	No	9	35.9%	YLIANATNPESK	1.00	4.004	0.508	1	18/22	2	660.8433	1319.6739	1319.6721	0.0018	1.362	0	6.00
										YDDMATCMK	1.00	2.510	0.453	1	8/16	2	583.7118	1165.4097	1165.4090	0.0007	0.600	0	4.21
										QTIDNSQGAYQEAFDISK	1.00	4.488	0.672	1	21/34	2	1007.9713	2013.9273	2013.9280	-0.0007	-0.347	0	4.03
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										AVTEQGAELSNEER	1.00	4.680	0.617	1	19/26	2	766.8630	1531.7107	1531.7114	-0.0007	-0.456	0	4.09
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	1.00	4.250	0.500	1	20/36	3	418.2204	1251.6366	1251.6394	-0.0028	-2.232	0	8.75
										EMQPTHPIR	1.00	2.389	0.482	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	0.70	0.99	0.50	No	6	15.1%	DAGMQLQGYR	0.99	2.505	0.335	1	14/18	2	577.7666	1153.5187	1153.5186	0.0001	0.087	0	5.84
										FVTVQTISGTGALR	1.00	4.852	0.527	1	22/26	2	725.4066	1448.7982	1448.7987	-0.0005	-0.345	0	9.75
										ASAELALGENSEVLK	1.00	3.226	0.635	1	21/28	2	765.9041	1529.7916	1529.7937	-0.0021	-1.371	0	4.25
										IAAAILNTPDLRK	1.00	4.244	0.556	1	17/24	2	698.4196	1394.8237	1394.8246	-0.0009	-0.644	0	8.75
										IAAAILNTPDLR	1.00	4.011	0.522	1	15/22	2	634.3721	1266.7307	1266.7296	0.0011	0.867	0	5.84
										EYLPIGGLAEFCK	1.00	3.333	0.597	1	18/24	2	748.8763	1495.7374	1495.7381	-0.0007	-0.467	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	0.16	1.00	0.45	Yes	2	4.0%	EGVYTVFAPTNEAFR	1.00	3.269	0.635	1	19/28	2	850.9176	1699.8210	1699.8206	0.0004	0.235	0	4.53
										LTLLAPLNSVFK	1.00	2.525	0.518	1	12/22	2	658.4028	1314.7920	1314.7911	0.0009	0.684	0	8.75
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.47	0.00	0.36	No	8	9.6%	HIDLVEGDEGR	1.00	3.294	0.441	1	16/20	2	620.3018	1238.5903	1238.5891	0.0012	0.967	0	4.31
										SANLVAATLGAILNR	1.00	2.332	0.519	1	10/28	2	742.4332	1482.8507	1482.8518	-0.0011	-0.741	0	9.47
										MISGMYLGEIVR	1.00	3.595	0.523	1	19/22	2	700.8493	1399.6842	1399.6840	0.0002	0.143	0	5.75
										FLSQIESDR	0.98	2.953	0.251	1	12/16	2	547.7775	1093.5390	1093.5404	-0.0014	-1.278	0	4.37
										FNTSDVSAIEK	0.98	2.982	0.224	1	12/20	2	605.8011	1209.5877	1209.5877	0.0000	0.000	0	4.37
										LVDEYSLNAGK	0.98	2.966	0.246	1	16/20	2	604.8115	1207.6087	1207.6085	0.0002	0.165	0	4.37
										GAALITAVGVR	1.00	3.396	0.542	1	17/20	2	514.3166	1026.6196	1026.6186	0.0010	0.972	0	9.75
										NILIDFTK	0.99	1.738	0.471	1	10/14	2	482.2791	962.5433	962.5437	-0.0004	-0.415	0	5.84
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.26	1.00	0.69	Yes	2	3.0%	HHYQAGESLR	0.97	2.401	0.404	1	15/36	3	399.8635	1196.5687	1196.5687	0.0000	0.000	0	6.92
										EGDMLTLFDGDGPSAR	1.00	3.276	0.611	1	17/30	2	848.8778	1695.7414	1695.7410	0.0004	0.236	0	3.84
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	17.6%	VVLVNNILQNAQER	1.00	3.267	0.501	1	17/26	2	805.4547	1608.8937	1608.8948	-0.0011	-0.683	0	5.97

										VALDLDPYVK	1.00	3.357	0.634	1	13/18	2	566.8161	1131.6177	1131.6176	0.0001	0.088	0	4.21
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	0.47	0.01	0.67	No	2	11.3%	IIFVVGGPGSGK	1.00	3.800	0.525	1	17/22	2	565.8320	1129.6510	1129.6495	0.0015	1.326	0	8.75
										EVQQGEEFER	0.98	2.319	0.310	1	9/18	2	625.7860	1249.5587	1249.5575	0.0012	0.959	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.17	0.00	0.28	No	3	3.4%	GILLQLFGGTR	1.00	2.160	0.549	1	10/20	2	587.8508	1173.6889	1173.6870	0.0019	1.616	0	9.75
										YQQLFEDIR	0.99	2.490	0.417	1	13/16	2	606.3064	1210.6001	1210.5982	0.0019	1.567	0	4.37
										THIDVIHYR	1.00	3.317	0.404	1	21/32	3	385.2086	1152.6026	1152.6040	-0.0014	-1.212	0	6.61
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.19	0.00	0.25	No	3	4.5%	FDMIFIVK	0.99	2.666	0.273	1	13/14	2	514.7779	1027.5421	1027.5412	0.0009	0.874	0	5.84
										IPGIIIAASAVR	1.00	2.521	0.670	1	15/22	2	590.8742	1179.7364	1179.7339	0.0025	2.116	0	9.75
										LAALPNVYEVISK	1.00	3.474	0.514	1	17/24	2	708.9085	1415.8031	1415.8024	0.0007	0.494	0	6.00
IPI00018387.1	Furin precursor	FURIN	1.00	0.28	0.98	0.39	Yes	3	4.2%	RGDLAIHLVSPMGTR	0.99	3.333	0.412	1	22/56	3	546.9630	1637.8683	1637.8672	0.0011	0.670	0	9.61
										LAEEAFFR	0.99	2.178	0.380	1	13/14	2	491.7533	981.4921	981.4920	0.0001	0.102	0	4.53
										DVYQEPTDPK	0.99	2.185	0.440	1	11/18	2	596.2800	1190.5467	1190.5455	0.0012	1.006	0	4.03
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.74	0.00	0.42	No	6	21.2%	QTYFLPVIGLVDAEK	1.00	2.385	0.618	1	11/28	2	846.9640	1691.9127	1691.9134	-0.0007	-0.413	0	4.37
										VDILDPALLR	1.00	2.953	0.575	1	16/18	2	562.8373	1123.6610	1123.6601	0.0009	0.800	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.935	0.575	1	17/30	2	830.9400	1659.8619	1659.8654	-0.0035	-2.106	0	5.84
										APSIIFIDELDAIGTK	1.00	2.383	0.548	1	10/30	2	851.9667	1701.9176	1701.9189	-0.0013	-0.763	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.970	0.531	1	14/30	2	939.5113	1877.0057	1877.0081	-0.0024	-1.277	0	5.40
										AMEVDERPTEQYSDIGGLDK	1.00	5.043	0.678	1	30/76	3	757.0145	2268.0207	2268.0216	-0.0009	-0.396	0	4.02
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	2.05	0.00	0.38	No	16	39.8%	TFSYAGFEMQPK	1.00	3.426	0.673	1	17/22	2	711.3239	1420.6343	1420.6333	0.0010	0.703	0	5.66
										TATQLAVNK	1.00	3.119	0.326	1	12/16	2	473.2718	944.5291	944.5291	0.0000	0.000	0	8.41
										LLDVVHPAAK	1.00	2.847	0.419	1	14/18	2	531.8189	1061.6237	1061.6233	0.0004	0.376	0	6.74
										SQDAEVGDGTTSVTLLAAEFLK	1.00	3.021	0.641	1	20/42	2	1126.5683	2251.1222	2251.1220	0.0002	0.089	0	3.92
										VQGGALEDSQLVAGVAFK	1.00	5.563	0.727	1	27/34	2	894.9782	1787.9408	1787.9418	-0.0010	-0.559	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.301	0.727	1	24/32	2	846.9091	1691.8017	1691.8036	-0.0019	-1.122	0	4.14
										QLCDNAGFDATNILNK	1.00	3.114	0.443	1	17/30	2	897.4280	1792.8414	1792.8414	0.0000	0.000	0	4.21
										TMMACGGSIQTSVNALSADVLGR	1.00	3.471	0.637	1	25/88	3	791.0399	2370.0959	2370.0978	-0.0019	-0.801	0	5.50
										GGAEQFMEETER	1.00	2.954	0.631	1	16/22	2	700.2934	1398.5704	1398.5722	-0.0018	-1.285	0	4.09
										ATISNDGATILK	0.99	2.520	0.337	1	15/22	2	602.3326	1202.6513	1202.6507	0.0006	0.498	0	5.88
										MVVDAVMMLDDLLQLK	1.00	2.102	0.615	1	18/30	2	941.4721	1880.9306	1880.9297	0.0009	0.478	0	3.93
										LPIGDVATQYFADR	1.00	4.639	0.662	1	22/26	2	783.4016	1564.7889	1564.7886	0.0003	0.192	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.321	0.549	1	24/96	4	505.5401	2018.1315	2018.1313	0.0002	0.099	0	6.76
										ALEIIPR	0.99	2.245	0.353	1	10/12	2	406.2554	810.4955	810.4963	-0.0008	-0.985	0	6.05
										KVQGGALEDSQLVAGVAFK	1.00	4.722	0.540	1	26/72	3	639.6862	1916.0346	1916.0367	-0.0021	-1.094	0	6.07
										SLHDAIMIVR	1.00	2.846	0.379	1	15/18	2	585.8186	1169.6237	1169.6227	0.0010	0.854	0	6.46
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	1.37	0.00	0.32	No	3	15.1%	KESYSVYVYK	1.00	3.378	0.523	1	15/18	2	633.3243	1264.6355	1264.6340	0.0015	1.184	0	8.38
										ESYSVYVYK	0.96	1.790	0.429	1	9/16	2	569.2768	1136.5405	1136.5390	0.0015	1.318	0	6.10
										LLLPGELAK	0.97	1.647	0.415	1	8/16	2	477.3051	952.5967	952.5957	0.0010	1.048	0	6.00
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	1.85	0.00	0.50	No	5	33.1%	IELGDVTPHNIK	1.00	2.166	0.597	1	22/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										RIEPADAHVLQK	1.00	3.177	0.555	1	21/44	3	459.5930	1375.7579	1375.7572	0.0007	0.508	0	6.75
										DVLEVGELAK	0.99	2.163	0.428	1	15/18	2	536.7979	1071.5819	1071.5812	0.0007	0.652	0	4.14
										LNQVIFPVSYNDK	1.00	3.694	0.605	1	17/24	2	768.9065	1535.7987	1535.7984	0.0003	0.195	0	5.83
										FGFEIIETK	1.00	3.539	0.448	1	14/16	2	542.2897	1082.5649	1082.5648	0.0001	0.092	0	4.53
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	19.5%	AADFIDQALAQK	1.00	3.883	0.416	1	18/22	2	645.8381	1289.6615	1289.6616	-0.0001	-0.077	0	4.21
										DSGITYLGIK	0.99	2.610	0.405	1	15/18	2	533.7926	1065.5685	1065.5706	-0.0021	-1.967	0	5.83
										IYVGNASVAQDIPK	1.00	3.181	0.579	1	13/26	2	737.8986	1473.7832	1473.7827	0.0005	0.339	0	5.83
IPI00018768.1	Translin	TSN	1.00	0.78	0.01	0.23	No	3	17.1%	KVVQSLEQTAR	1.00	3.320	0.539	1	17/20	2	629.8593	1257.7051	1257.7041	0.0010	0.794	0	8.75
										EAVTEILGIEPDREK	1.00	4.069	0.514	1	17/28	2	849.9491	1697.8822	1697.8836	-0.0014	-0.824	1	4.25
										LSVNSVTAGDYSR	1.00	3.920	0.634	1	18/24	2	684.8413	1367.6694	1367.6681	0.0013	0.949	0	5.84
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.37	0.00	0.40	No	9	24.5%	SGINPFDSQEAKPYK	1.00	3.549	0.506	1	19/28	2	840.9150	1679.8135	1679.8155	-0.0020	-1.189	0	5.79
										IHIPFISK	1.00	2.321	0.433	1	10/14	2	477.7922	953.5694	953.5698	-0.0004	-0.419	0	8.76
										IDQVNQLLELDHQK	1.00	3.792	0.480	1	23/52	3	564.9687	1691.8853	1691.8842	0.0011	0.649	0	4.54
										SINSILDYISTSK	1.00	3.315	0.593	1	17/24	2	720.8827	1439.7505	1439.7508	-0.0003	-0.208	0	5.55
										SAIPHPLIMGVIR	1.00	3.280	0.698	1	24/48	3	468.6112	1402.8116	1402.8119	-0.0003	-0.213	0	9.49
										WTNQLNSLNQAVVSK	1.00	3.646	0.633	1	19/28	2	851.4496	1700.8825	1700.8846	-0.0021	-1.233	0	8.75
										TNHSNIMDDPFIR	0.99	3.343	0.376	1	22/48	3	520.5805	1558.7204	1558.7198	0.0006	0.384	0	5.18
										LTNFPEMMNR	0.99	2.365	0.406	1	12/18	2	626.7943	1251.5744	1251.5740	0.0004	0.319	0	6.00
										YLVLANMLMK	1.00	2.873	0.444	1	15/18	2	598.3325	1194.6509	1194.6505	0.0004	0.334	0	8.59
IPI00018873.1	Isoform 1 of Nicotinamide	NAMPT	1.00	1.28	0.00	0.30	No	10	19.3%	TPAGNFVTLEEGK	1.00	3.387	0.576	1	15/24	2	681.8486	1361.6847	1361.6827	0.0020	1.467	0	4.53

	phosphoribosyltransferase									EHFQDDVFNEK	1.00	3.508	0.662	1	17/20	2	704.3124	1406.6152	1406.6103	0.0049	3.479	0	4.31
										YDGHLPIEIK	1.00	3.622	0.423	1	23/36	3	395.5485	1183.6223	1183.6237	-0.0014	-1.180	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.876	0.659	1	22/56	3	638.2952	1911.8642	1911.8639	0.0003	0.157	1	4.43
										DPVADPNKR	1.00	2.378	0.451	1	12/16	2	506.2645	1010.5136	1010.5145	-0.0009	-0.889	0	5.96
										SYSFDEIRK	0.96	2.219	0.268	1	9/16	2	572.7853	1143.5571	1143.5560	0.0011	0.960	0	5.79
										DLLNCSFK	1.00	2.307	0.424	1	11/14	2	498.7446	995.4752	995.4746	0.0006	0.602	0	5.83
										AVPEGFVIPR	1.00	2.284	0.659	1	14/18	2	542.8111	1083.6075	1083.6077	-0.0002	-0.184	0	6.05
										GTDTVAGLALIK	1.00	3.478	0.395	1	15/22	2	579.8401	1157.6668	1157.6656	0.0012	1.035	0	5.84
										KFPVTENSK	0.96	2.508	0.229	1	11/16	2	525.2849	1048.5554	1048.5553	0.0001	0.095	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.87	0.00	0.33	No	12	18.0%	IPVDTYNNILTVLK	1.00	4.526	0.678	1	20/26	2	801.9587	1601.9032	1601.9029	0.0003	0.187	0	5.83
										EDGPGIPADIK	0.98	2.496	0.332	1	13/20	2	556.2851	1110.5547	1110.5557	-0.0010	-0.899	0	4.03
										LNLEHIATSSAVSK	1.00	4.667	0.492	1	21/26	2	735.4016	1468.7877	1468.7886	-0.0009	-0.612	0	6.75
										AELAELPLR	0.99	2.269	0.353	1	14/16	2	506.2953	1010.5760	1010.5760	0.0000	0.000	0	4.53
										LSQLEGVNVER	1.00	2.830	0.369	1	15/20	2	622.3357	1242.6574	1242.6568	0.0006	0.482	0	4.53
										ENDAVTIQVLNQLIQK	1.00	3.645	0.478	1	19/30	2	913.5045	1824.9920	1824.9945	-0.0025	-1.368	0	4.37
										SEDPDQQYLILNTAR	1.00	3.725	0.602	1	21/28	2	881.9339	1761.8510	1761.8533	-0.0023	-1.304	0	4.03
										HASNMLGELR	0.98	2.267	0.455	1	12/18	2	572.2824	1142.5530	1142.5502	0.0028	2.446	0	6.75
										NIIIALIDR	1.00	2.305	0.530	1	11/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										LLDEAIQAVK	0.98	2.697	0.263	1	15/18	2	550.3215	1098.6291	1098.6285	0.0006	0.545	0	4.37
										ILVGTNLVR	0.99	2.757	0.275	1	15/16	2	492.8137	983.6131	983.6128	0.0003	0.304	0	9.75
										ESPESEGPIYEGLIL	1.00	2.565	0.573	1	14/28	2	816.9038	1631.7905	1631.7930	-0.0025	-1.530	0	3.58
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	6.5%	NEDLEEIASTDLK	1.00	4.101	0.610	1	19/24	2	738.8568	1475.7007	1475.6991	0.0016	1.083	0	3.83
										LPELFETGR	1.00	3.087	0.466	1	14/16	2	531.2849	1060.5564	1060.5553	0.0011	1.035	0	4.53
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	0.78	0.00	0.40	No	3	15.6%	LIAEQPPHLTPGIR	1.00	2.961	0.638	1	15/26	2	771.4436	1540.8729	1540.8726	0.0003	0.194	0	6.75
										LNIPATNVFANR	1.00	3.179	0.457	1	17/22	2	665.3673	1328.7207	1328.7201	0.0006	0.451	0	9.75
										SIVEHVASK	1.00	2.743	0.392	1	11/16	2	485.2718	968.5284	968.5291	-0.0007	-0.721	0	6.47
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.33	0.00	0.39	No	2	7.5%	TAFGIISTVK	1.00	2.791	0.523	1	14/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.41
										LYDVVAVFPK	1.00	3.151	0.485	1	14/18	2	575.8290	1149.6446	1149.6434	0.0012	1.042	0	5.83
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	1.83	0.92	0.45	No	19	25.8%	HGNPLTQCR	0.99	2.061	0.438	1	7/16	2	541.7616	1081.5087	1081.5087	0.0000	0.000	0	8.26
										EGPNHQLISYQGR	0.97	2.929	0.275	1	13/24	2	749.8735	1497.7312	1497.7324	-0.0012	-0.800	0	6.85
										RPLIVR	1.00	2.170	0.423	1	9/10	2	377.2583	752.5017	752.5021	-0.0004	-0.530	0	12.00
										IIATSQGLLIR	1.00	4.299	0.507	1	19/20	2	592.8717	1183.7298	1183.7289	0.0009	0.759	0	9.75
										NAAEIVQYGVK	1.00	3.416	0.533	1	15/20	2	596.3220	1190.6329	1190.6295	0.0034	2.851	0	6.00
										VYLTFDELR	1.00	3.637	0.558	1	15/16	2	578.3059	1154.5965	1154.5972	-0.0007	-0.605	0	4.37
										RSEDQVFMIDSK	1.00	3.505	0.457	1	15/22	2	735.8483	1469.6825	1469.6820	0.0005	0.340	0	4.56
										TSEYFSLSHHPLDYR	1.00	2.123	0.597	1	24/84	4	463.7220	1850.8585	1850.8588	-0.0003	-0.162	0	5.92
										NHAPITTMK	0.99	1.825	0.464	1	9/16	2	514.7633	1027.5123	1027.5121	0.0002	0.194	0	8.76
										ILLMDEDQDR	1.00	3.065	0.562	1	16/18	2	632.2979	1262.5790	1262.5813	-0.0023	-1.819	0	3.84
										VYFFFK	0.99	1.540	0.519	1	9/10	2	425.7285	849.4426	849.4425	0.0001	0.117	0	8.56
										QQLYVSSNEGVSQVSLHR	1.00	4.035	0.711	1	18/34	2	1016.0163	2030.0183	2030.0181	0.0002	0.098	0	6.75
										YHVLFLGTDR	1.00	3.104	0.495	1	16/18	2	610.8248	1219.6346	1219.6350	-0.0004	-0.327	0	6.74
										EFPDDVVTFIR	1.00	2.174	0.577	1	15/20	2	669.3404	1336.6673	1336.6663	0.0010	0.747	0	4.03
										SEDQVFMIDSK	1.00	3.272	0.582	1	17/20	2	657.7977	1313.5801	1313.5809	-0.0008	-0.608	0	4.03
										TTLVYGIFTTSSSVFK	1.00	4.316	0.680	1	23/30	2	875.9667	1749.9203	1749.9189	0.0014	0.799	0	8.26
										NHPLMYNSIYPIHK	1.00	5.128	0.573	1	25/52	3	581.6276	1741.8599	1741.8610	-0.0011	-0.630	0	8.51
										VLDSEMVAVVTDK	1.00	4.585	0.493	1	19/24	2	711.3632	1420.7101	1420.7119	-0.0018	-1.265	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	6.658	0.689	1	35/72	3	720.3783	2158.1151	2158.1131	0.0020	0.925	0	8.60
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	8.5%	VNIFGVESGK	0.99	3.147	0.404	1	14/18	2	525.2849	1048.5527	1048.5553	-0.0026	-2.475	0	5.97
										ENSETVVTGSLDDLVK	1.00	4.634	0.528	1	17/30	2	853.4282	1704.8418	1704.8418	0.0000	0.000	0	3.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	37.1%	NFGSYVTHETK	0.99	2.909	0.369	1	14/20	2	641.8068	1281.6014	1281.5990	0.0024	1.870	0	6.75
										NADMSEEMQQDSVECATQALEK	1.00	5.244	0.558	1	34/84	3	849.3491	2545.0246	2545.0254	-0.0008	-0.314	0	3.77
IPI00019376.6	Septin-11	11-Sep	1.00	0.69	0.00	0.07	No	5	14.0%	STLMDTLFNTK	1.00	3.068	0.600	1	16/20	2	635.8210	1269.6269	1269.6275	-0.0006	-0.472	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.525	0.687	1	33/68	3	690.9882	2069.9419	2069.9429	-0.0010	-0.482	0	4.11
										ELEEEVNNFQK	1.00	3.073	0.459	1	16/20	2	689.8279	1377.6402	1377.6412	-0.0010	-0.725	0	4.09
										SYELQESNVR	0.96	2.580	0.221	1	15/18	2	612.7964	1223.5797	1223.5782	0.0015	1.224	0	4.53
										RNEFLGELQK	0.96	3.125	0.175	1	16/18	2	617.3329	1232.6504	1232.6513	-0.0009	-0.729	0	6.14
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.28	0.00	0.24	No	4	5.2%	IFANTESYLK	1.00	2.757	0.376	1	14/18	2	593.3111	1184.6077	1184.6077	0.0000	0.000	0	6.00
										NLFLVIFQR	1.00	2.935	0.580	1	14/16	2	575.3426	1148.6731	1148.6706	0.0025	2.173	0	9.75

										ATNDEIFSILK	1.00	3.243	0.493	1	14/20	2	625.8350	1249.6541	1249.6554	-0.0013	-1.039	0	4.37
										FIMILTEHLVR	1.00	2.270	0.627	1	19/40	3	463.2637	1386.7697	1386.7693	0.0004	0.288	0	6.75
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	7.3%	LYLLTEK	0.98	1.966	0.401	1	11/12	2	440.2629	878.5100	878.5113	-0.0013	-1.476	0	6.00
										GALVAINPGDR	1.00	2.652	0.497	1	15/20	2	541.8013	1081.5891	1081.5880	0.0011	1.015	0	5.84
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.25	0.00	0.33	No	3	7.4%	LGLENAEALIR	1.00	3.002	0.484	1	16/20	2	599.8431	1197.6721	1197.6717	0.0004	0.333	0	4.53
										LSHLKPSSEGLAIVTK	1.00	4.602	0.613	1	28/60	3	560.6612	1678.9614	1678.9618	-0.0004	-0.238	0	8.60
										ALLQEMPLTALLR	1.00	3.795	0.507	1	17/24	2	742.9289	1483.8430	1483.8432	-0.0002	-0.135	0	6.05
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.43	0.00	0.73	Yes	2	3.9%	EVLDSFLDLAR	1.00	3.434	0.457	1	15/20	2	639.3404	1276.6675	1276.6663	0.0012	0.939	0	4.03
										LGPEGELLIR	1.00	3.404	0.442	1	15/18	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	0.59	0.00	0.08	No	23	13.3%	IAQLEEQLDNETK	1.00	4.413	0.507	1	19/24	2	765.8859	1529.7558	1529.7573	-0.0015	-0.979	0	4.00
										TELEDTLDSTAAQQELR	1.00	3.753	0.602	1	23/32	2	960.4633	1918.9171	1918.9120	0.0051	2.655	0	3.83
										IMGIPEEEQMGLLR	1.00	3.241	0.624	1	19/26	2	824.4077	1646.7993	1646.8008	-0.0015	-0.910	0	4.25
										TEMEDLMSSK	0.99	1.720	0.474	1	11/18	2	601.7494	1201.4857	1201.4843	0.0014	1.163	0	4.14
										QAQQERDELADEIANSSGK	1.00	5.058	0.661	1	27/72	3	696.9979	2087.9730	2087.9720	0.0010	0.478	1	4.18
										HEAMITDLEER	1.00	2.859	0.543	1	12/20	2	680.3141	1358.6137	1358.6136	0.0001	0.074	0	4.40
										HSQAVEELAEQLEQTK	1.00	5.284	0.653	1	23/30	2	920.4578	1838.8973	1838.9010	-0.0037	-2.010	0	4.48
										HSQAVEELAEQLEQTKR	1.00	4.124	0.529	1	17/64	3	666.0080	1995.0025	1995.0021	0.0004	0.200	0	4.91
										YEILTPNSIPK	1.00	3.250	0.368	1	13/20	2	637.8532	1273.6917	1273.6918	-0.0001	-0.078	0	6.00
										NLPIYSEEIVEMYK	1.00	3.105	0.605	1	21/26	2	872.4291	1742.8415	1742.8437	-0.0022	-1.261	0	4.25
										DLGEELEALK	1.00	3.084	0.418	1	15/18	2	558.7928	1115.5722	1115.5710	0.0012	1.074	0	4.00
										VEAQLQELQVK	1.00	4.443	0.462	1	17/20	2	642.8615	1283.7102	1283.7085	0.0017	1.322	0	4.53
										RGDLPFVVPR	0.99	3.590	0.343	1	19/36	3	385.8926	1154.6552	1154.6560	-0.0008	-0.691	0	9.60
										KQELEEICHDLEAR	1.00	4.398	0.576	1	26/52	3	590.6211	1768.8431	1768.8414	0.0017	0.959	0	4.57
										AGVLAHLEEER	1.00	2.600	0.609	1	16/40	3	408.5508	1222.6302	1222.6306	-0.0004	-0.326	0	4.75
										IAEFTTNLTEEEEK	1.00	4.317	0.515	1	20/26	2	827.3963	1652.7783	1652.7781	0.0002	0.121	0	3.98
										QLLQANPILEAFGNAK	1.00	4.186	0.638	1	15/30	2	863.9780	1725.9421	1725.9414	0.0007	0.405	0	6.00
										LDPHLVLDQLR	1.00	3.460	0.591	1	25/40	3	440.2541	1317.7393	1317.7405	-0.0012	-0.909	0	5.21
										ALEEAMEQK	1.00	2.788	0.487	1	13/16	2	532.7501	1063.4854	1063.4856	-0.0002	-0.188	0	4.25
										TDLLLEPYNK	1.00	3.035	0.487	1	12/18	2	603.3243	1204.6344	1204.6340	0.0004	0.332	0	4.37
										KFDQLLAEEK	1.00	2.728	0.366	1	16/18	2	610.8297	1219.6445	1219.6449	-0.0004	-0.327	0	4.68
										LQEMEGTVK	0.99	2.786	0.266	1	11/16	2	525.7604	1049.5067	1049.5063	0.0004	0.380	0	4.53
										GDLPFVVPR	0.98	2.279	0.313	1	11/16	2	500.2847	998.5552	998.5549	0.0003	0.300	0	5.84
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.24	0.00	0.51	No	4	4.7%	KPEQIVDFLK	1.00	3.800	0.497	1	15/18	2	608.8504	1215.6859	1215.6863	-0.0004	-0.329	0	6.07
										VLSILISR	1.00	2.446	0.455	1	12/14	2	450.7975	899.5801	899.5804	-0.0003	-0.333	0	9.72
										GPNSALVQQLIK	1.00	3.640	0.345	1	15/22	2	634.3721	1266.7302	1266.7296	0.0006	0.473	0	8.75
										LIEFLLK	0.97	2.043	0.300	1	11/12	2	438.2837	874.5530	874.5528	0.0002	0.228	0	6.00
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.15	0.99	0.46	No	2	2.7%	YGLVTYATYPK	1.00	3.710	0.550	1	18/20	2	638.3346	1274.6577	1274.6547	0.0030	2.350	0	8.43
										DAQYAPGYDK	0.98	2.547	0.328	1	11/18	2	564.2538	1126.4950	1126.4931	0.0019	1.684	0	4.21
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	1.00	3.501	0.442	1	16/18	2	572.3026	1142.5909	1142.5907	0.0002	0.175	0	9.75
										LLEELEEGQK	1.00	3.201	0.503	1	14/18	2	594.3113	1186.6079	1186.6081	-0.0002	-0.168	0	4.09
										YPEAPPFVR	1.00	2.800	0.504	1	15/16	2	538.2822	1074.5500	1074.5498	0.0002	0.186	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.31	0.00	0.88	No	4	28.3%	WTGMIIGPPR	1.00	3.501	0.442	1	16/18	2	572.3026	1142.5909	1142.5907	0.0002	0.175	0	9.75
										LLEELEEGQK	1.00	3.201	0.503	1	14/18	2	594.3113	1186.6079	1186.6081	-0.0002	-0.168	0	4.09
										LPQPPEGQTYNN	1.00	3.348	0.600	1	13/22	2	679.3228	1356.6313	1356.6310	0.0003	0.221	0	4.00
										YPEAPPSVR	1.00	2.732	0.359	1	11/16	2	508.2640	1014.5136	1014.5134	0.0002	0.197	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.72	0.17	0.77	No	4	14.1%	NAAEELKPR	1.00	2.583	0.427	1	11/16	2	514.2802	1026.5462	1026.5458	0.0004	0.389	0	6.14
										QNKPTGFALGSIEGR	0.99	3.368	0.438	1	16/56	3	525.6144	1573.8198	1573.8213	-0.0015	-0.951	0	8.75
										GLIVYQLENQPSEFR	1.00	3.365	0.526	1	17/28	2	896.9650	1791.9162	1791.9155	0.0007	0.390	0	4.53
										SSNPMMVLQLPER	1.00	3.281	0.390	1	18/24	2	767.3736	1532.7311	1532.7327	-0.0016	-1.043	0	5.72
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.42	0.00	0.44	No	8	32.4%	EDPTVSALLTSEK	1.00	3.054	0.614	1	16/24	2	695.3590	1388.7040	1388.7035	0.0005	0.360	0	4.14
										GSAPPGPVPEGSIR	1.00	2.057	0.598	1	13/26	2	660.8490	1319.6825	1319.6834	-0.0009	-0.681	0	6.00
										KLLPDDPYEK	0.99	2.942	0.382	1	13/18	2	609.3243	1216.6357	1216.6340	0.0017	1.395	0	4.56
										SQNKEDYAGLK	1.00	3.484	0.572	1	14/20	2	626.8120	1251.6096	1251.6095	0.0001	0.080	1	5.79
										LEEVLTNKK	0.96	2.631	0.240	1	10/16	2	537.3137	1072.6117	1072.6128	-0.0011	-1.024	0	6.14
										SQNKEDYAGLKEEFR	1.00	5.127	0.601	1	27/56	3	605.2953	1812.8628	1812.8642	-0.0014	-0.771	2	4.87
										MILELFSK	1.00	2.585	0.349	1	12/14	2	498.7754	995.5367	995.5362	0.0005	0.501	0	5.75
										HEVININLK	1.00	3.196	0.638	1	14/16	2	540.3140	1078.6139	1078.6135	0.0004	0.370	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	4.8%	AFLEENNLDYIIR	1.00	3.397	0.582	1	16/24	2	805.4147	1608.8175	1608.8148	0.0027	1.676	0	4.14

										AEGYEVAHGGR	0.97	1.936	0.477	1	14/40	3	382.5160	1144.5252	1144.5261	-0.0009	-0.784	0	5.40
IPI00019848.1	Isoform 1 of Host cell factor	HCFC1	1.00	0.18	0.11	0.19	No	4	2.2%	GPFSEISAFK	1.00	3.013	0.462	1	14/18	2	541.7795	1081.5440	1081.5444	-0.0004	-0.369	0	6.00
										SLHSATTIGNK	1.00	2.663	0.485	1	13/20	2	564.8040	1127.5932	1127.5935	-0.0003	-0.266	0	8.49
										LLVFGGMVEYGK	1.00	2.607	0.570	1	18/22	2	664.8496	1327.6850	1327.6846	0.0004	0.301	0	6.00
										YSNDLYELQASR	1.00	2.956	0.437	1	17/22	2	729.8466	1457.6772	1457.6787	-0.0015	-1.028	0	4.37
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.14	0.88	0.55	No	2	3.7%	VVLVTGAGAGLGR	1.00	3.222	0.446	1	19/24	2	585.3537	1168.6937	1168.6928	0.0009	0.769	0	9.72
										GALVVVNDLGGDFK	1.00	3.974	0.651	1	21/26	2	702.3801	1402.7461	1402.7456	0.0005	0.356	0	4.21
IPI00019924.1	Tubulin-specific chaperone C	TBCC	1.00	0.25	0.01	0.43	No	2	6.1%	IFLQVTSR	1.00	2.325	0.416	1	10/14	2	482.2847	962.5556	962.5549	0.0007	0.726	0	9.75
										DVLLTELSNCTVR	1.00	3.078	0.636	1	16/24	2	760.3929	1518.7726	1518.7712	0.0014	0.921	0	4.37
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.39	0.01	0.13	No	2	6.2%	NDIAINELMK	1.00	2.929	0.550	1	15/18	2	588.8001	1175.5857	1175.5856	0.0001	0.085	0	4.37
										DTTVGTLSQR	0.97	2.576	0.251	1	14/18	2	539.2804	1076.5457	1076.5462	-0.0005	-0.464	0	5.84
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.36	0.00	0.60	No	2	4.8%	ILQELYQFK	1.00	2.828	0.394	1	13/16	2	591.3319	1180.6500	1180.6492	0.0008	0.676	0	6.00
										NLPNPTLVTIAR	1.00	2.641	0.481	1	15/22	2	654.8853	1307.7561	1307.7561	0.0000	0.000	0	9.75
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.26	1.00	0.81	No	2	4.2%	SLPLLLSQAGVR	1.00	3.110	0.605	1	18/22	2	627.3824	1252.7505	1252.7503	0.0002	0.159	0	9.47
										FAQLLEMLR	1.00	2.884	0.411	1	13/16	2	568.8103	1135.6073	1135.6060	0.0013	1.143	0	6.00
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.47	0.00	0.55	No	2	11.7%	EQNSPIYISR	0.97	2.011	0.345	1	10/18	2	603.8093	1205.6046	1205.6041	0.0005	0.414	0	6.10
										TEEGLGFNIMGGK	1.00	2.759	0.565	1	16/24	2	684.8268	1367.6367	1367.6391	-0.0024	-1.752	0	4.53
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	6.8%	FFPLIEVNK	1.00	2.147	0.449	1	12/16	2	553.8159	1105.6184	1105.6172	0.0012	1.083	0	6.00
										VETYNDESR	1.00	2.007	0.496	1	11/16	2	556.7464	1111.4787	1111.4782	0.0005	0.449	0	4.14
										VVPIASLTPYQSK	1.00	3.479	0.607	1	16/24	2	701.9007	1401.7861	1401.7868	-0.0007	-0.499	0	8.56
										DSLVDIIGICK	1.00	3.411	0.601	1	14/20	2	616.8314	1231.6504	1231.6482	0.0022	1.783	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.50	0.39	0.49	Yes	6	8.5%	DLQFLLR	0.99	2.411	0.314	1	11/12	2	452.7662	903.5178	903.5178	0.0000	0.000	0	5.84
										NTDFFIGKPTLR	1.00	3.792	0.484	1	17/22	2	704.8828	1407.7506	1407.7511	-0.0005	-0.355	0	8.75
										DILVPSFDPK	0.99	2.137	0.431	1	13/18	2	565.8082	1129.6024	1129.6019	0.0005	0.442	0	4.21
										VLVHLGLLTK	1.00	1.699	0.655	1	14/36	3	364.9095	1091.7053	1091.7067	-0.0014	-1.279	0	8.73
										TDFNILYSMMK	1.00	3.256	0.411	1	13/20	2	697.8202	1393.6267	1393.6258	0.0009	0.645	0	5.50
										INVADIINGAQEK	1.00	4.853	0.589	1	20/24	2	692.8752	1383.7354	1383.7358	-0.0004	-0.289	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.38	0.00	0.41	No	9	7.3%	YNQPFFVTSLPDDK	1.00	3.558	0.562	1	16/26	2	835.9067	1669.7978	1669.7988	-0.0010	-0.598	0	4.21
										AYDYLVQNTSFANK	1.00	3.917	0.541	1	20/26	2	817.3965	1632.7767	1632.7784	-0.0017	-1.040	0	5.88
										LDSSDIYNELK	1.00	3.954	0.560	1	18/20	2	648.8195	1295.6249	1295.6245	0.0004	0.308	0	4.03
										GTLTEAFPVLGGK	1.00	3.519	0.426	1	15/24	2	645.3586	1288.7024	1288.7027	-0.0003	-0.232	0	6.00
										FVLHAVQLVK	1.00	2.851	0.583	1	19/36	3	385.2412	1152.7010	1152.7019	-0.0009	-0.779	0	8.76
										AIEFCIAR	0.99	2.109	0.381	1	11/14	2	490.2551	978.4958	978.4957	0.0001	0.102	0	6.04
										VPITAVIAAK	1.00	3.094	0.453	1	14/18	2	491.8184	981.6231	981.6223	0.0008	0.813	0	8.72
										LKDLPFIVSHR	1.00	3.678	0.550	1	21/40	3	442.2627	1323.7656	1323.7663	-0.0007	-0.528	1	8.75
										DLPFIVSHR	0.99	2.590	0.284	1	13/16	2	542.3009	1082.5870	1082.5873	-0.0003	-0.277	0	6.74
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.15	0.00	0.53	No	5	22.5%	GAVGALLVYDIAK	1.00	4.164	0.594	1	17/24	2	645.3768	1288.7379	1288.7391	-0.0012	-0.930	0	5.83
										HLTYENVER	1.00	2.278	0.595	1	14/16	2	580.7884	1159.5635	1159.5622	0.0013	1.119	0	5.40
										DDEYDYLFK	1.00	2.603	0.641	1	13/16	2	604.2613	1206.5096	1206.5081	0.0015	1.241	0	3.84
										STIGVEFATR	1.00	2.941	0.611	1	16/18	2	540.7878	1079.5636	1079.5611	0.0025	2.311	0	5.72
										NILTEIYR	1.00	2.186	0.416	1	11/14	2	511.2875	1020.5614	1020.5604	0.0010	0.978	0	6.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	2.16	0.00	0.59	No	3	28.6%	TLAFTSVDLTNK	1.00	3.932	0.582	1	18/22	2	655.3535	1308.6928	1308.6925	0.0003	0.229	0	5.50
										GAPGVSVDMNITYMSPAK	0.99	2.402	0.573	1	18/34	2	935.4397	1868.8620	1868.8648	-0.0028	-1.497	0	5.83
										ITLVSAAPGK	1.00	3.068	0.463	1	13/18	2	478.7924	955.5710	955.5702	0.0008	0.835	0	8.75
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.07	1.00	0.31	Yes	6	1.7%	LDGLCIPLR	1.00	2.509	0.382	1	11/16	2	528.7972	1055.5809	1055.5798	0.0011	1.040	0	5.83
										VPDEHMIPIENLMNPR	0.95	2.885	0.385	1	18/60	3	646.3134	1935.9204	1935.9183	0.0021	1.083	0	4.65
										GPVGLAIDFPESK	1.00	4.574	0.625	1	17/24	2	665.3561	1328.7008	1328.6976	0.0032	2.405	0	4.37
										AALSGANVLTLIEK	1.00	2.359	0.463	1	12/26	2	700.4114	1398.8087	1398.8082	0.0005	0.357	0	6.05
										LYFSDATLDK	0.99	2.933	0.342	1	13/18	2	586.7953	1171.5776	1171.5761	0.0015	1.278	0	4.21
										GVGGAPPTVTLLR	1.00	2.621	0.622	1	13/24	2	619.3668	1236.7202	1236.7190	0.0012	0.969	0	9.75
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.33	0.00	0.48	No	3	6.8%	NPEQEPIPIVLR	1.00	3.933	0.499	1	15/22	2	702.8959	1403.7773	1403.7773	0.0000	0.000	0	4.53
										LEQLGIPR	0.96	2.369	0.238	1	11/14	2	463.2769	924.5388	924.5393	-0.0005	-0.540	0	6.00
										AINPINTFTK	0.96	2.167	0.290	1	10/18	2	559.8139	1117.6137	1117.6132	0.0005	0.447	0	8.80
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.26	0.00	0.30	No	2	3.7%	ALDLLDK	0.99	2.670	0.326	1	11/12	2	394.2316	786.4463	786.4487	-0.0024	-3.044	0	4.21
										HLVSPEALDLLDK	1.00	3.934	0.605	1	20/24	2	725.4010	1448.7887	1448.7875	0.0012	0.827	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.47	0.42	0.52	No	4	7.1%	YLLGTSLAR	0.99	2.808	0.465	1	15/16	2	497.2900	992.5660	992.5655	0.0005	0.503	0	8.75
										APNTPDILEIEFKK	1.00	4.083	0.637	1	26/52	3	538.9628	1613.8667	1613.8665	0.0002	0.124	0	4.68
										APNTPDILEIEFK	1.00	3.701	0.684	1	19/24	2	743.8930	1485.7722	1485.7715	0.0007	0.471	0	4.14

										KVFIEDVSR	1.00	2.777	0.340	1	13/16	2	546.8060	1091.5982	1091.5975	0.0007	0.640	0	6.07
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	1.15	0.00	0.41	No	13	27.7%	LEGSDVQLLEYEASAAGLIR	0.99	3.503	0.434	1	26/76	3	712.0391	2133.0954	2133.0954	0.0000	0.000	0	4.00
										LAQDFLDSQNLSAYNTR	1.00	4.566	0.734	1	23/32	2	978.4765	1954.9365	1954.9385	-0.0020	-1.022	0	4.21
										VILGSEAAQQHPEEVR	1.00	4.681	0.592	1	20/30	2	881.9578	1761.8948	1761.9010	-0.0062	-3.515	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.120	0.634	1	21/34	2	909.9702	1817.9236	1817.9258	-0.0022	-1.209	0	4.14
										GPSFDVQVGLHELLGHGSGK	1.00	2.609	0.508	1	29/114	4	509.2655	2033.0355	2033.0330	0.0025	1.227	0	5.99
										FSTIASSYEECR	1.00	2.580	0.492	1	15/22	2	725.3194	1448.6244	1448.6242	0.0002	0.138	0	4.53
										LVASAEQLLK	1.00	2.559	0.390	1	14/18	2	536.3241	1070.6345	1070.6336	0.0009	0.839	0	6.00
										EGITTYFSGNCTMEDAK	1.00	2.560	0.605	1	21/32	2	970.4060	1938.7945	1938.7975	-0.0030	-1.546	0	4.14
										EVDGEGKPYYEVR	1.00	2.391	0.578	1	13/24	2	770.8675	1539.7187	1539.7205	-0.0018	-1.168	0	4.41
										NVSLGNVLAVAYATQR	1.00	5.293	0.730	1	21/30	2	838.4599	1674.9054	1674.9053	0.0001	0.060	0	8.75
										AQDPDQLR	0.98	1.999	0.494	1	9/14	2	471.7356	941.4534	941.4567	-0.0033	-3.498	0	4.21
										GEFEGFVAVVNK	1.00	3.842	0.523	1	16/22	2	648.3352	1294.6550	1294.6558	-0.0008	-0.617	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	5.456	0.660	1	24/96	3	842.4450	2524.3116	2524.3133	-0.0017	-0.673	0	4.32
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.50	0.00	0.58	No	3	11.9%	SLLVTELGSSR	1.00	3.564	0.469	1	17/20	2	581.3273	1160.6411	1160.6401	0.0010	0.860	0	5.72
										SSPVDLVTATDQK	1.00	4.391	0.481	1	18/24	2	680.8514	1359.6864	1359.6882	-0.0018	-1.322	0	4.21
										EIQVIPLQR	1.00	2.429	0.503	1	11/16	2	548.3297	1094.6452	1094.6448	0.0004	0.365	0	6.10
IPI00020950.3	Isoform Alpha-1 of Protein phosphatase 1A	PPM1A	1.00	0.69	0.00	0.44	No	5	17.5%	NVIEAVYNR	1.00	2.628	0.378	1	14/16	2	539.2880	1076.5622	1076.5615	0.0007	0.649	0	6.00
										ALGDFDYK	0.99	2.096	0.435	1	10/14	2	464.7242	927.4335	927.4338	-0.0003	-0.323	0	4.21
										QGEGVPDLVHVMR	0.99	2.591	0.481	1	17/48	3	484.9136	1451.7197	1451.7191	0.0006	0.412	0	5.32
										TLASENIPSLPPGGELASK	1.00	3.966	0.611	1	17/36	2	941.0018	1879.9892	1879.9891	0.0001	0.053	0	4.53
										GPTEQLVSPEPEVHDIER	1.00	5.294	0.679	1	26/68	3	678.0042	2030.9915	2030.9909	0.0006	0.295	0	4.25
IPI00020956.1	Hepatoma-derived growth factor	HDGF	0.99	1.74	0.00	0.48	No	7	44.2%	RAGDLLEDSPK	0.99	2.871	0.311	1	14/20	2	600.8146	1199.6148	1199.6146	0.0002	0.166	0	4.56
										EAENPEGEEK	1.00	2.429	0.496	1	13/18	2	566.2437	1130.4741	1130.4728	0.0013	1.148	0	3.98
										IDEMPEAAVK	1.00	3.360	0.426	1	14/18	2	559.7735	1117.5350	1117.5325	0.0025	2.233	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.503	0.736	1	39/104	3	1014.7654	3041.2714	3041.2745	-0.0031	-1.018	1	3.70
										NSTPSEPGSGR	1.00	2.261	0.549	1	12/20	2	544.7520	1087.4895	1087.4894	0.0001	0.092	0	6.00
										GNAEGSSDEEGKLVIDEPAK	0.96	3.253	0.522	1	22/76	3	682.3272	2043.9576	2043.9597	-0.0021	-1.026	1	4.08
										EAATLEVERPLPMEVEK	1.00	5.087	0.481	1	16/32	2	979.0010	1955.9864	1955.9874	-0.0010	-0.511	0	4.33
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	5.8%	VVAFTGDNPASLAGMR	1.00	4.135	0.606	1	19/30	2	811.4038	1620.7936	1620.7930	0.0006	0.370	0	5.81
										AGAQQALTSLSPDLR	1.00	3.651	0.480	1	19/28	2	764.4099	1526.8053	1526.8053	0.0000	0.000	0	5.88
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.27	0.00	0.27	No	6	6.9%	EGSTAQLIINTEK	1.00	3.781	0.559	1	15/24	2	702.3725	1402.7293	1402.7304	-0.0011	-0.783	0	4.53
										VPIIVPIMMLAIK	1.00	2.195	0.501	1	7/24	2	735.4453	1468.8774	1468.8761	0.0013	0.884	0	8.72
										TVIGSVLLR	1.00	2.490	0.573	1	14/16	2	479.3082	956.6028	956.6019	0.0009	0.939	0	9.41
										LLTQYILNLGK	1.00	3.150	0.584	1	17/20	2	638.3872	1274.7600	1274.7598	0.0002	0.157	0	8.59
										VVNVANVGAVPSGQDNIHR	1.00	4.103	0.618	1	26/72	3	649.3449	1945.0138	1945.0130	0.0008	0.411	0	6.71
										KIENIHIGEK	1.00	3.150	0.432	1	12/18	2	590.8379	1179.6623	1179.6612	0.0011	0.931	0	6.76
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.68	0.00	0.40	No	9	24.3%	YSVQLLTPANLLAK	1.00	3.409	0.650	1	15/26	2	765.9481	1529.8802	1529.8817	-0.0015	-0.979	0	8.59
										LDPSIFESLQK	1.00	2.963	0.542	1	18/20	2	638.8428	1275.6708	1275.6711	-0.0003	-0.235	0	4.37
										TMLYTPQEMK	1.00	2.637	0.511	1	13/18	2	637.2938	1272.5726	1272.5730	-0.0004	-0.314	0	5.66
										TISHVIIGLK	1.00	2.925	0.605	1	12/18	2	540.8424	1079.6708	1079.6703	0.0005	0.462	0	8.44
										AVLLAGPPGTGK	1.00	3.082	0.481	1	16/22	2	540.8242	1079.6340	1079.6339	0.0001	0.093	0	8.80
										QAASGLVGQENAR	1.00	3.223	0.594	1	18/24	2	650.8338	1299.6526	1299.6531	-0.0005	-0.384	0	6.00
										GLGLDESGLAK	0.97	2.821	0.236	1	15/20	2	530.2877	1058.5613	1058.5608	0.0005	0.471	0	4.37
										TALALAIAQELGSK	1.00	3.782	0.675	1	20/26	2	693.4036	1384.7918	1384.7926	-0.0008	-0.577	0	5.66
										ALESSIAPIVIFASNR	1.00	2.994	0.626	1	15/30	2	844.4725	1686.9265	1686.9305	-0.0040	-2.368	0	6.05
IPI00021257.1	Arfaptin-2	ARFIP2	1.00	0.29	0.00	0.33	No	2	6.7%	QLEQTLQQFNIK	1.00	3.817	0.541	1	16/22	2	745.4041	1488.7933	1488.7936	-0.0003	-0.201	0	6.00
										TDLEELSLGPR	1.00	3.887	0.523	1	17/20	2	615.3222	1228.6291	1228.6299	-0.0008	-0.650	0	4.14
IPI00021258.2	Isoform B of Arfaptin-1	ARFIP1	1.00	0.20	0.00	0.50	No	2	5.6%	TDLEELNLGPR	1.00	3.729	0.524	1	16/20	2	628.8277	1255.6412	1255.6408	0.0004	0.318	0	4.14
										TIEDTLMTVK	0.99	2.605	0.318	1	15/18	2	583.8023	1165.5914	1165.5900	0.0014	1.199	0	4.37
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	4.62	0.00	0.25	No	12	46.9%	DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	1.00	4.250	0.500	1	20/36	3	418.2204	1251.6366	1251.6394	-0.0028	-2.232	0	8.75
										EMQPTHPIR	1.00	2.389	0.482	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										MKGDYYR	0.98	2.585	0.470	1	11/12	2	474.7158	947.4177	947.4171	0.0006	0.632	1	8.25
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
										SVTEQGAELSNEER	1.00	5.187	0.523	1	22/26	2	774.8604	1547.7073	1547.7063	0.0010	0.645	0	4.09
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										YLAEVAAGDDKK	1.00	3.970	0.481	1	19/22	2	640.3301	1278.6452	1278.6456	-0.0004	-0.312	0	4.56

										YDDMAACMK	1.00	3.308	0.899	1	14/16	2	568.7065	1135.3994	1135.3984	0.0010	0.879	0	4.21
										FLIPNASQAESK	1.00	2.835	0.489	1	14/22	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	5.934	0.659	1	24/34	2	1020.9973	2039.9788	2039.9800	-0.0012	-0.588	0	4.14
										VVSSIEQK	1.00	2.734	0.397	1	13/14	2	445.2531	888.4907	888.4916	-0.0009	-1.011	0	5.97
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.49	0.00	0.54	No	23	26.2%	SAYDSTMETMNYAQIR	1.00	2.938	0.682	1	18/30	2	956.9062	1911.7984	1911.7979	0.0005	0.261	0	4.37
										AFDSGIIPMEFVNK	1.00	3.153	0.606	1	20/26	2	792.3923	1582.7704	1582.7701	0.0003	0.189	0	4.37
										YPGSTFMDHVLR	1.00	3.179	0.352	1	13/22	2	719.8428	1437.6717	1437.6711	0.0006	0.417	0	6.74
										TTDGVYEGVAIGGDR	1.00	3.101	0.492	1	18/28	2	755.3626	1508.7124	1508.7107	0.0017	1.125	0	4.03
										MIVVLGEIGGTEEYK	1.00	4.604	0.540	1	21/28	2	827.4238	1652.8347	1652.8331	0.0016	0.967	0	4.25
										LYRPGSVAYVSR	1.00	3.366	0.481	1	23/44	3	456.5858	1366.7367	1366.7357	0.0010	0.730	0	9.99
										EAYPEEAYIADLDAK	1.00	4.249	0.664	1	21/28	2	849.3989	1696.7821	1696.7832	-0.0011	-0.648	0	3.83
										DEPSVAAMVYPFTGDHK	1.00	4.048	0.592	1	18/32	2	940.4302	1878.8434	1878.8458	-0.0024	-1.276	0	4.54
										GQELIYAGMPITEVFK	1.00	5.139	0.711	1	21/30	2	906.4660	1810.9164	1810.9175	-0.0011	-0.607	0	4.53
										KHPEVDVLINFASLR	1.00	4.343	0.481	1	27/56	3	579.9931	1736.9587	1736.9574	0.0013	0.747	0	6.75
										DGVYVLDLAAK	1.00	3.555	0.572	1	16/20	2	582.3190	1162.6251	1162.6234	0.0017	1.460	0	4.21
										GVTIIGPATVGGIK	1.00	3.023	0.554	1	17/26	2	641.8901	1281.7663	1281.7656	0.0007	0.545	0	8.75
										EILIPVFK	0.96	1.431	0.459	1	8/14	2	479.8022	957.5899	957.5899	0.0000	0.000	0	6.10
										IGNTGGMLDNILASK	1.00	4.707	0.530	1	16/28	2	760.3929	1518.7712	1518.7712	0.0000	0.000	0	5.84
										LGQEATVGK	1.00	2.893	0.382	1	14/16	2	451.7507	901.4862	901.4869	-0.0007	-0.775	0	6.00
										FGGALDAAAK	1.00	3.062	0.350	1	16/18	2	460.7454	919.4767	919.4763	0.0004	0.434	0	5.84
										TIAIIAEGIPEALTR	1.00	4.246	0.660	1	19/28	2	784.4563	1566.8968	1566.8981	-0.0013	-0.829	0	4.53
										SINNPDMR	0.99	2.078	0.418	1	10/14	2	481.7216	961.4297	961.4287	0.0010	1.038	0	5.55
										EHEVTIFVR	1.00	3.224	0.446	1	16/32	3	377.2049	1128.5927	1128.5928	-0.0001	-0.088	0	5.40
										YQDTPGVK	0.96	2.635	0.209	2	10/14	2	454.2296	906.4447	906.4447	0.0000	0.000	0	5.83
										TILSLMTR	0.99	2.000	0.445	1	12/14	2	475.7706	949.5270	949.5267	0.0003	0.315	0	9.41
										SMGFIGHYLDQK	1.00	3.506	0.556	1	18/22	2	706.3374	1410.6594	1410.6602	-0.0008	-0.566	0	6.46
										SGGMSNELNNIISR	1.00	3.796	0.544	1	18/26	2	754.3621	1506.7086	1506.7097	-0.0011	-0.729	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	27.6%	HDGAFLIR	1.00	2.154	0.549	1	11/14	2	464.7536	927.4937	927.4927	0.0010	1.076	0	6.74
										FNSLNELVDYHR	1.00	3.725	0.364	1	14/22	2	753.8704	1505.7258	1505.7263	-0.0005	-0.332	0	5.32
										FGNDVQHFK	1.00	2.986	0.465	1	13/16	2	546.2671	1090.5202	1090.5196	0.0006	0.549	0	6.74
										ATADDELSFK	1.00	2.895	0.559	1	14/18	2	548.7615	1095.5086	1095.5084	0.0002	0.182	0	4.03
										ESESAPGDFSLSVK	1.00	2.475	0.609	1	14/26	2	726.8463	1451.6782	1451.6780	0.0002	0.138	0	4.14
										NQQIFLR	0.99	2.289	0.332	1	10/12	2	459.7614	917.5097	917.5083	0.0014	1.523	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	1.68	0.00	0.58	No	3	13.0%	ADLAEEYSK	0.99	2.300	0.356	1	10/16	2	513.2429	1024.4717	1024.4713	0.0004	0.390	0	4.14
										ADLAEEYSKDR	0.97	2.911	0.481	1	12/20	2	648.8070	1295.5985	1295.5994	-0.0009	-0.694	1	4.32
										IYHPNIDEK	0.98	2.679	0.397	1	17/32	3	376.8610	1127.5597	1127.5611	-0.0014	-1.238	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	30.0%	KIENLCAMGFDR	1.00	3.205	0.461	1	16/22	2	735.3474	1468.6816	1468.6803	0.0013	0.884	0	6.06
										NAVIVALSSK	1.00	2.740	0.424	1	14/18	2	501.3031	1000.5907	1000.5917	-0.0010	-0.997	0	8.75
										IPETYPFNPPK	1.00	3.397	0.411	1	14/20	2	651.8401	1301.6662	1301.6656	0.0006	0.460	0	6.00
										VDLVDENFTELR	1.00	4.182	0.510	1	18/22	2	725.3646	1448.7126	1448.7147	-0.0021	-1.448	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.552	0.605	1	18/28	2	758.3573	1514.7016	1514.7001	0.0015	0.989	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	0.99	1.01	0.00	0.08	No	13	22.3%	TLEGELHDLR	1.00	3.117	0.412	1	16/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										AQHEDQVEQYKK	0.99	3.026	0.412	1	18/44	3	501.5793	1501.7173	1501.7161	0.0012	0.798	0	5.45
										ITESEEVVSR	1.00	3.060	0.481	1	12/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										TALINSTGEEVAMR	1.00	4.293	0.560	1	20/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										QNGDDPLLTYR	1.00	3.040	0.597	1	14/20	2	646.3175	1290.6189	1290.6204	-0.0015	-1.160	0	4.21
										EAALSTALSEK	0.96	3.033	0.209	1	11/20	2	560.2982	1118.5807	1118.5819	-0.0012	-1.071	0	4.53
										LKDLEALLNSK	0.99	3.495	0.522	1	21/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										AAYEAELGDAR	1.00	3.329	0.347	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.121	0.343	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										DLEALLNSK	1.00	2.420	0.424	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	4.427	0.564	1	24/28	2	955.4642	1908.9128	1908.9139	-0.0011	-0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.928	0.646	1	19/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGKFVR	1.00	4.463	0.597	1	21/26	2	803.4096	1604.8031	1604.8046	-0.0015	-0.934	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.47	0.00	0.71	No	5	12.9%	SVCTEAGMFAIR	0.99	2.381	0.456	1	15/22	2	679.3156	1356.6147	1356.6166	-0.0019	-1.399	0	5.72
										GVLLFGPPGTGK	1.00	3.263	0.492	1	14/22	2	571.8320	1141.6512	1141.6495	0.0017	1.486	0	8.75
										FVNLGIEPPK	1.00	3.230	0.323	1	16/18	2	557.3188	1112.6236	1112.6230	0.0006	0.538	0	6.00
										QVEDDIQQLLK	1.00	2.571	0.547	1	13/20	2	664.8564	1327.6991	1327.6983	0.0008	0.602	0	4.03

											ALDEGDIALLK	1.00	3.438	0.365	1	17/20	2	579.3243	1156.6350	1156.6340	0.0010	0.863	0	4.03
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.26	0.00	0.59	No	2	3.8%	MDMEEIIQR	1.00	3.236	0.451	1	15/16	2	598.7679	1195.5233	1195.5213	0.0020	1.670	0	4.14
										ADILQVGLR	1.00	3.479	0.440	1	14/16	2	492.7955	983.5766	983.5764	0.0002	0.203	0	5.88
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.43	0.00	0.50	No	4	11.2%	ASFLYSLPHR	1.00	3.508	0.609	1	18/36	3	397.5487	1189.6234	1189.6244	-0.0010	-0.839	0	8.80
										TIDVFDGNSGK	0.97	2.338	0.293	1	10/20	2	576.7802	1151.5458	1151.5459	-0.0001	-0.087	0	4.21
										YNLIVVGR	1.00	2.765	0.320	1	13/14	2	467.2795	932.5440	932.5444	-0.0004	-0.428	0	8.75
										MVVTGDNVGNVILLNMDGK	1.00	4.967	0.629	1	24/36	2	1011.0057	2019.9933	2019.9969	-0.0036	-1.780	0	4.21
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.38	1.00	0.38	Yes	6	7.6%	QRPPSGAGSVTPER	1.00	4.575	0.452	1	25/52	3	480.2514	1437.7329	1437.7324	0.0005	0.347	0	9.60
										MKPDIVTYGAGVR	1.00	3.228	0.525	1	19/24	2	711.8741	1421.7335	1421.7337	-0.0002	-0.141	0	8.34
										TLDDGLGHGTFVAGVIASMR	1.00	4.781	0.593	1	23/76	3	678.3422	2032.0065	2032.0048	0.0017	0.835	0	5.18
										NSFISSALK	0.99	2.259	0.390	1	11/16	2	483.7664	965.5193	965.5182	0.0011	1.137	0	8.75
										FPEDGVVITQTFK	1.00	3.462	0.375	1	18/24	2	740.8877	1479.7599	1479.7609	-0.0010	-0.675	0	4.37
										VAVFDTGLSEK	1.00	3.315	0.599	1	18/20	2	583.3086	1164.6028	1164.6027	0.0001	0.086	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	30.7%	YLNFFTK	1.00	2.423	0.416	1	11/12	2	466.7475	931.4806	931.4804	0.0002	0.214	0	8.59
										IADMGHLK	0.97	2.139	0.311	1	9/14	2	450.7340	899.4532	899.4535	-0.0003	-0.333	0	6.74
										CAGNEDIITLR	1.00	3.628	0.446	1	18/20	2	631.3139	1260.6137	1260.6132	0.0005	0.396	0	4.37
										YYLAPK	0.99	1.939	0.462	1	9/10	2	377.7103	753.4049	753.4061	-0.0012	-1.589	0	8.50
										AEDNADTLALVFEAPNQEK	1.00	4.884	0.576	1	20/36	2	1038.0000	2073.9852	2073.9855	-0.0003	-0.145	0	3.83
										NLAMGVNLTSMSK	1.00	4.328	0.649	1	19/24	2	699.3418	1396.6667	1396.6690	-0.0023	-1.644	0	8.75
										SEGFDTYR	1.00	2.184	0.529	1	12/14	2	487.7143	973.4146	973.4141	0.0005	0.513	0	4.37
										MPSGEFAR	1.00	2.522	0.446	1	11/14	2	455.7080	909.4015	909.4015	0.0000	0.000	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	10.2%	LYFLQCETCHSR	0.95	1.952	0.387	1	7/22	2	778.8529	1555.6897	1555.6912	-0.0015	-0.963	0	6.73
										IFDIDEAEEGVK	0.99	2.544	0.368	1	13/22	2	682.8326	1363.6512	1363.6507	0.0005	0.366	0	3.83
										DYTYEELLNR	1.00	2.168	0.559	1	14/18	2	658.3119	1314.6093	1314.6092	0.0001	0.076	0	4.14
IPI00021738.1	Collagenase 3	MMP13	1.00	0.53	1.00	0.74	No	5	13.2%	LIEEDFPGIGDK	1.00	3.853	0.610	1	19/22	2	666.8377	1331.6607	1331.6609	-0.0002	-0.150	0	3.92
										KISELGLPK	0.99	2.717	0.367	1	9/16	2	492.8080	983.6031	983.6015	0.0016	1.623	0	8.59
										SYYHPTNLAGILK	0.99	2.533	0.467	1	19/48	3	492.9330	1475.7779	1475.7773	0.0006	0.406	0	8.24
										DPGALMFPIYTYTGK	1.00	4.203	0.644	1	18/28	2	845.4133	1688.8136	1688.8120	0.0016	0.946	0	5.83
										EMQSFFGLEVTGK	1.00	3.445	0.603	1	16/24	2	744.8556	1487.6955	1487.6966	-0.0011	-0.738	0	4.53
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.67	1.00	0.91	No	4	10.0%	DTVVVQDLGNIFTR	1.00	3.524	0.573	1	16/26	2	788.9201	1575.8230	1575.8257	-0.0027	-1.711	0	4.21
										YGDSGEQIAGFVK	1.00	4.606	0.575	1	22/24	2	685.8330	1369.6527	1369.6514	0.0013	0.948	0	4.37
										DLECVTNLQEVAR	1.00	3.343	0.521	1	18/24	2	773.8801	1545.7452	1545.7457	-0.0005	-0.323	0	4.14
										SMNSQYLK	0.99	2.242	0.410	1	13/14	2	493.7342	985.4538	985.4539	-0.0001	-0.101	0	8.31
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	6.5%	NDLDAVALMHPDGSAVVVVLNR	1.00	3.978	0.551	1	30/84	3	774.4021	2320.1823	2320.1845	-0.0022	-0.947	0	4.41
										NFVDSPIIVDITK	1.00	3.344	0.412	1	20/24	2	730.9034	1459.7916	1459.7922	-0.0006	-0.411	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.21	0.00	0.19	No	11	23.0%	ASAELIEEEVAK	1.00	3.504	0.340	1	17/22	2	644.8352	1287.6567	1287.6558	0.0009	0.698	0	4.09
										YDGLVGMFDPK	1.00	2.784	0.468	1	14/20	2	629.2946	1256.5747	1256.5747	0.0000	0.000	0	4.21
										GLAPEVADR	0.99	1.949	0.428	1	11/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.37
										TTETQVLVASAQK	1.00	3.402	0.493	1	18/24	2	688.3750	1374.7350	1374.7355	-0.0005	-0.363	0	5.66
										DQGGELLSLR	0.99	2.880	0.295	1	16/18	2	544.2907	1086.5672	1086.5669	0.0003	0.276	0	4.37
										VFDVIIR	0.99	2.182	0.438	1	11/12	2	431.2633	860.5113	860.5120	-0.0007	-0.812	0	5.81
										IFSIVEQR	0.95	2.725	0.147	1	13/14	2	496.2822	990.5508	990.5498	0.0010	1.008	0	6.00
										HGAEVIDTPVFELK	1.00	5.223	0.618	1	21/26	2	777.9118	1553.8092	1553.8090	0.0002	0.129	0	4.65
										YDLTVPFAR	1.00	2.911	0.546	1	15/16	2	541.2875	1080.5591	1080.5604	-0.0013	-1.201	0	5.84
										ILDGMFAICGVSDSK	1.00	3.218	0.469	1	19/28	2	806.8891	1611.7634	1611.7637	-0.0003	-0.186	0	4.21
										REDLVEEIK	0.96	2.601	0.264	1	12/16	2	565.8062	1129.5996	1129.5979	0.0017	1.502	0	4.41
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	4.496	0.735	1	31/44	3	474.9090	1421.7056	1421.7052	0.0004	0.281	0	5.21
										SQVVAGTNYFIK	1.00	4.448	0.614	1	19/22	2	663.8563	1325.6993	1325.6980	0.0013	0.979	0	8.31
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	8.8%	NKEEAAEYAK	0.98	2.800	0.555	1	13/18	2	576.7802	1151.5477	1151.5459	0.0018	1.560	1	4.79
										DIPGLTDTTVPR	1.00	2.703	0.494	1	10/22	2	642.8433	1283.6739	1283.6721	0.0018	1.400	0	4.21
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.35	0.00	0.62	No	3	10.5%	ALQSVGQIVGEVLK	1.00	4.019	0.631	1	20/26	2	720.9247	1439.8333	1439.8348	-0.0015	-1.040	0	6.05
										VALDMTTLTIMR	1.00	3.593	0.566	1	15/22	2	698.8624	1395.7065	1395.7102	-0.0037	-2.647	0	5.81
										EVIELPLTNPELFQR	1.00	3.546	0.645	1	16/28	2	899.4909	1796.9697	1796.9673	0.0024	1.334	0	4.25
IPI00022020.2	Type II inositol-3,4-bisphosphate 4-phosphatase	INPP4B	1.00	0.10	0.00	0.45	No	2	2.5%	ALLENLLQNIQSK	1.00	3.426	0.603	1	15/24	2	742.4276	1482.8407	1482.8406	0.0001	0.067	0	6.05
										SALLALYTAR	1.00	3.367	0.561	1	15/18	2	539.8164	1077.6184	1077.6182	0.0002	0.185	0	8.46
IPI00022042.2	Isoform 2 of Protein KIAA0241	KIAA0241	1.00	0.32	0.00	0.49	No	3	4.9%	DFSQISILK	1.00	2.599	0.448	1	13/16	2	525.7951	1049.5760	1049.5757	0.0003	0.285	0	5.84
										LPLYGLLQAK	0.99	2.343	0.394	1	10/18	2	558.3448	1114.6739	1114.6750	-0.0011	-0.985	0	8.59
										VLFYISPVNK	1.00	3.374	0.470	1	16/18	2	590.3422	1178.6706	1178.6699	0.0007	0.593	0	8.56

IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.10	1.00	0.62	Yes	2	2.5%	AQDGDFIFSK	0.99	2.607	0.389	1	13/18	2	564.2720	1126.5315	1126.5295	0.0020	1.772	0	4.21
										YIISLDQDSVVK	1.00	2.645	0.503	1	18/22	2	690.3745	1378.7346	1378.7344	0.0002	0.145	0	4.21
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.41	0.00	0.12	No	3	8.4%	LRPQTYDLQESNVQLK	1.00	5.933	0.440	1	27/60	3	644.6777	1931.0125	1931.0112	0.0013	0.672	0	6.07
										FSNAEPEPR	1.00	2.720	0.450	1	15/16	2	523.7487	1045.4817	1045.4829	-0.0012	-1.146	0	4.53
										ELEEETNAFNR	1.00	3.091	0.394	1	12/20	2	676.3099	1350.6040	1350.6052	-0.0012	-0.887	0	4.09
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.10	0.00	0.38	Yes	2	2.6%	ALTLGALTLPLAR	1.00	2.833	0.588	1	16/24	2	655.4137	1308.8120	1308.8129	-0.0009	-0.687	0	9.79
										VQLDLAETDLSQGVAR	1.00	4.933	0.581	1	25/30	2	857.9521	1713.8886	1713.8897	-0.0011	-0.641	0	4.03
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.70	0.00	0.44	No	6	14.5%	IPTPLNTSGVQVICMK	1.00	3.591	0.588	1	17/30	2	887.4655	1772.9150	1772.9165	-0.0015	-0.845	0	8.22
										SNFKPSLLAQK	0.95	3.011	0.165	1	15/20	2	616.8535	1231.6921	1231.6925	-0.0004	-0.324	0	10.00
										TSFFHVK	0.97	2.183	0.264	1	9/12	2	433.2320	864.4501	864.4494	0.0007	0.808	0	8.44
										SPVTNIAR	0.99	2.394	0.392	1	12/14	2	429.2456	856.4757	856.4767	-0.0010	-1.165	0	9.47
										MIGGLFIYNHK	1.00	3.757	0.447	1	18/20	2	654.8421	1307.6690	1307.6696	-0.0006	-0.458	0	8.37
										LNYSDHDVIK	1.00	3.737	0.335	1	14/18	2	602.3039	1202.5931	1202.5932	-0.0001	-0.083	0	5.21
IPI00022283.1	Trefoil factor 1 precursor	TFF1	1.00	2.16	1.00	0.54	No	2	29.8%	GCCFDDTVR	1.00	2.674	0.428	1	14/16	2	565.2237	1128.4337	1128.4328	0.0009	0.796	0	4.21
										QNCGFPGVTPSQCANK	1.00	3.265	0.590	1	15/30	2	882.8932	1763.7772	1763.7719	0.0053	3.002	0	8.06
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.64	0.00	0.35	No	6	12.9%	EGIAASFAVK	0.99	1.947	0.463	1	11/18	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	6.10
										ADVLSEEAILK	1.00	3.129	0.363	1	16/20	2	594.3295	1186.6443	1186.6445	-0.0002	-0.168	0	4.14
										KLLLFLK	1.00	1.942	0.576	1	10/12	2	437.8099	873.6047	873.6052	-0.0005	-0.571	0	10.00
										DANSVTSSLR	0.96	2.712	0.196	1	10/18	2	525.2647	1048.5157	1048.5149	0.0008	0.762	0	5.84
										IVVLFYK	1.00	2.426	0.555	1	11/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
										LLELFPVNR	1.00	2.771	0.401	1	14/16	2	550.8268	1099.6394	1099.6390	0.0004	0.363	0	6.00
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.26	0.99	0.72	No	2	4.9%	VAAGAFQGLR	1.00	3.453	0.550	1	17/18	2	495.2800	988.5463	988.5454	0.0009	0.909	0	9.72
										GPLQLER	0.99	2.442	0.358	1	10/12	2	406.7349	811.4544	811.4552	-0.0008	-0.983	0	6.00
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	0.97	0.46	1.00	0.37	No	15	9.2%	GNLLQCICTGNGR	1.00	3.711	0.632	1	15/24	2	731.8481	1461.6800	1461.6817	-0.0017	-1.161	0	8.07
										VDVIPVNLPGEHGQR	1.00	3.554	0.621	1	17/28	2	815.4390	1628.8611	1628.8635	-0.0024	-1.472	0	5.32
										TYLGNALVCTCYGGSR	1.00	3.195	0.548	1	18/30	2	896.4113	1790.8083	1790.8080	0.0003	0.167	0	7.72
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.099	0.567	1	32/84	3	826.7391	2477.1996	2477.1955	0.0041	1.653	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	2.569	0.608	1	16/40	2	1084.5289	2167.0404	2167.0433	-0.0029	-1.337	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	4.163	0.562	1	21/34	2	978.0076	1953.9989	1954.0007	-0.0018	-0.920	0	4.14
										SYTITGLQPGTDYK	1.00	3.826	0.570	1	21/26	2	772.3856	1542.7560	1542.7566	-0.0006	-0.388	0	5.55
										GLAFTDVDVDSIK	1.00	3.400	0.572	1	20/24	2	690.3563	1378.6981	1378.6980	0.0001	0.072	0	3.93
										DLQFVEVTDVK	1.00	3.953	0.562	1	17/20	2	646.8403	1291.6671	1291.6660	0.0011	0.850	0	4.03
										GATYNIIVEALK	1.00	3.773	0.530	1	18/22	2	646.3665	1290.7187	1290.7184	0.0003	0.232	0	6.00
										EATIPGHLNSYTIK	1.00	2.193	0.515	1	12/26	2	772.4094	1542.8044	1542.8042	0.0002	0.130	0	6.85
										VPGTSTSATLTGLTR	1.00	3.917	0.569	1	19/28	2	731.3990	1460.7817	1460.7835	-0.0018	-1.231	0	9.72
										TFYSCTTEGR	0.98	1.724	0.453	1	10/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										NLQPASEYTVSLVAIK	1.00	2.697	0.665	1	17/30	2	866.9776	1731.9395	1731.9407	-0.0012	-0.692	0	6.00
										FTNIGPDTMR	1.00	2.583	0.477	1	14/18	2	584.2768	1166.5400	1166.5390	0.0010	0.856	0	5.84
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.43	1.00	0.54	No	2	3.5%	CDSSPDSAEDVR	1.00	3.888	0.463	1	18/22	2	669.2673	1336.5193	1336.5201	-0.0008	-0.598	0	3.84
										CDSSPDSAEDVRK	1.00	2.386	0.647	1	16/48	3	489.2123	1464.6157	1464.6151	0.0006	0.409	0	4.23
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	2.08	0.00	0.61	Yes	21	32.9%	LTHDVELNLDYER	1.00	3.247	0.494	1	18/24	2	808.8994	1615.7818	1615.7842	-0.0024	-1.484	0	4.31
										LLNENSYVPR	1.00	3.510	0.480	1	17/18	2	602.8197	1203.6246	1203.6248	-0.0002	-0.166	0	6.00
										EEPGEDFPAAR	0.98	2.168	0.356	1	13/20	2	609.2753	1216.5372	1216.5360	0.0012	0.985	0	4.00
										AAAEVAGQFVIK	1.00	4.404	0.617	1	18/22	2	602.3402	1202.6657	1202.6659	-0.0002	-0.166	0	6.05
										VEYHFLSPYVSPK	1.00	4.019	0.535	1	16/24	2	783.4036	1564.7937	1564.7926	0.0011	0.702	0	6.72
										VSASPLLYTLIEK	1.00	4.427	0.562	1	17/24	2	717.4161	1432.8160	1432.8177	-0.0017	-1.185	0	5.97
										AFTYINLDK	1.00	2.271	0.581	1	13/16	2	542.7873	1083.5604	1083.5601	0.0003	0.276	0	5.88
										LAQMFSDMVLK	1.00	3.081	0.551	1	17/20	2	657.8252	1313.6350	1313.6359	-0.0009	-0.684	0	5.84
										DSAQNSVIIVDK	1.00	3.736	0.512	1	16/22	2	644.8408	1287.6677	1287.6670	0.0007	0.543	0	4.21
										LTTDFGNAEK	1.00	2.564	0.434	1	15/18	2	548.2695	1094.5251	1094.5244	0.0007	0.638	0	4.37
										VANAESLNAIGVLIYMDQTK	1.00	5.279	0.591	1	27/76	3	722.7085	2165.1064	2165.1038	0.0026	1.199	0	4.37
										SGVGTALLLK	1.00	3.030	0.419	1	14/18	2	479.8002	957.5863	957.5859	0.0004	0.417	0	8.47
										AVLGTSNFK	1.00	2.081	0.463	1	14/16	2	468.7611	935.5079	935.5076	0.0003	0.320	0	8.80
										LDSTDFTGTIK	1.00	2.858	0.415	1	14/20	2	599.3035	1196.5947	1196.5925	0.0022	1.836	0	4.21
										YNSQLLSFVR	1.00	3.182	0.527	1	13/18	2	613.8300	1225.6469	1225.6455	0.0014	1.140	0	8.75
										DENLALYVENQFR	1.00	3.950	0.685	1	18/24	2	805.8941	1609.7719	1609.7736	-0.0017	-1.055	0	4.14
										GFVEPDHYVVVGAQR	1.00	4.249	0.502	1	19/28	2	836.9257	1671.8359	1671.8369	-0.0010	-0.597	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.104	0.435	1	24/30	2	886.4669	1770.9190	1770.9192	-0.0002	-0.113	0	6.00

										ILNIFGVIK	1.00	3.031	0.412	1	14/16	2	508.8288	1015.6436	1015.6430	0.0006	0.590	0	8.75
										LVHANFGTK	0.99	2.273	0.377	1	12/16	2	493.7745	985.5349	985.5345	0.0004	0.405	0	8.76
										SSGLPNIPVQTISR	1.00	4.059	0.506	1	20/26	2	734.9095	1467.8050	1467.8045	0.0005	0.340	0	9.47
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.16	0.00	0.20	No	6	4.7%	NLICAFLTDR	0.98	2.324	0.374	1	13/18	2	611.8161	1221.6167	1221.6176	-0.0009	-0.736	0	5.83
										NLESTVSQIEK	1.00	3.077	0.336	1	17/20	2	624.3275	1246.6415	1246.6405	0.0010	0.801	0	4.53
										LLEFELAQLTK	0.95	2.811	0.406	1	12/20	2	652.8767	1303.7424	1303.7388	0.0036	2.757	0	4.53
										LLLQNELK	0.99	2.625	0.294	1	13/14	2	485.8002	969.5855	969.5859	-0.0004	-0.412	0	6.00
										GAFGEVQLVR	0.98	2.506	0.283	1	12/18	2	538.2984	1074.5825	1074.5822	0.0003	0.279	0	6.00
										DMLLLACSQDEQK	0.95	2.318	0.281	1	8/24	2	775.8631	1549.7126	1549.7116	0.0010	0.644	0	4.03
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.85	0.00	0.74	No	5	26.8%	LFEQNVQR	0.95	2.495	0.258	1	10/14	2	517.2749	1032.5375	1032.5352	0.0023	2.223	0	6.00
										GGYIGSTYFER	1.00	2.719	0.558	1	14/20	2	625.2960	1248.5768	1248.5775	-0.0007	-0.560	0	6.00
										DINELNLPK	1.00	2.830	0.366	1	13/16	2	528.2902	1054.5669	1054.5659	0.0010	0.946	0	4.37
										VGQGYPHDPPK	0.98	1.859	0.473	1	9/20	2	597.7987	1193.5844	1193.5829	0.0015	1.255	0	6.71
										EAAEVLQNNR	1.00	3.581	0.500	1	16/18	2	572.2913	1142.5685	1142.5680	0.0005	0.437	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.30	1.00	0.53	Yes	13	7.0%	VVVPYQGPSSDYVVVK	1.00	1.878	0.568	1	18/30	2	868.4669	1734.9200	1734.9192	0.0008	0.461	0	5.80
										ENQEVILEEVR	1.00	3.327	0.466	1	15/20	2	679.3515	1356.6882	1356.6885	-0.0003	-0.221	0	4.09
										NLLVNTLYTVR	1.00	3.259	0.538	1	15/20	2	653.3799	1304.7461	1304.7452	0.0009	0.689	0	8.75
										ITTVSLSAPDALK	1.00	3.747	0.530	1	17/24	2	658.3770	1314.7398	1314.7395	0.0003	0.228	0	5.84
										IEVANPDGDFR	1.00	3.368	0.392	1	13/20	2	616.7989	1231.5848	1231.5833	0.0015	1.216	0	4.03
										SAALQPEPIK	1.00	2.593	0.410	1	11/18	2	527.3006	1052.5866	1052.5866	0.0000	0.000	0	5.72
										TNVYISSSAGAR	1.00	3.117	0.397	1	16/22	2	613.3122	1224.6107	1224.6099	0.0008	0.652	0	8.41
										ASNLLLGFDR	1.00	3.152	0.493	1	13/18	2	553.3037	1104.5932	1104.5928	0.0004	0.362	0	5.88
										ESAPGLIIATGSVGK	1.00	3.541	0.659	1	18/28	2	700.3932	1398.7726	1398.7718	0.0008	0.571	0	6.10
										DEQYLFLVR	1.00	2.973	0.451	1	14/16	2	591.8113	1181.6095	1181.6081	0.0014	1.183	0	4.37
										STVFTIFGSNK	0.97	2.850	0.273	1	12/20	2	600.8166	1199.6206	1199.6186	0.0020	1.664	0	8.47
										SNVIVALAR	1.00	2.992	0.475	1	14/16	2	471.7902	941.5659	941.5658	0.0001	0.106	0	9.47
										SEAVIAQFYHSPADNKR	1.00	3.000	0.564	1	19/64	3	644.9903	1931.9502	1931.9490	0.0012	0.620	0	6.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.59	0.00	0.19	No	5	12.8%	AMGPLVLTEVLFNEK	1.00	4.552	0.598	1	18/28	2	838.9500	1675.8856	1675.8855	0.0001	0.060	0	4.53
										VNILFDFVK	1.00	2.890	0.503	1	14/16	2	547.8159	1093.6181	1093.6172	0.0009	0.821	0	5.81
										VLTLSDDLER	1.00	2.745	0.522	1	14/18	2	580.8115	1159.6085	1159.6085	0.0000	0.000	0	4.03
										TVIVNMVDVAK	0.99	2.954	0.262	1	14/20	2	602.8339	1203.6537	1203.6533	0.0004	0.332	0	5.50
										LQDMLDGFIK	1.00	2.750	0.558	1	15/18	2	598.3050	1194.5951	1194.5955	-0.0004	-0.334	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.23	1.00	0.34	Yes	2	3.0%	FTLVPSGR	0.97	1.869	0.367	1	8/14	2	438.7505	875.4861	875.4865	-0.0004	-0.456	0	9.75
										VQVLPEVR	0.99	2.023	0.423	1	10/14	2	470.2847	938.5543	938.5549	-0.0006	-0.638	0	5.97
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.34	0.00	0.45	No	5	8.2%	ALDPLLYEK	0.96	2.060	0.316	1	9/16	2	531.2975	1060.5808	1060.5805	0.0003	0.282	0	4.37
										SPEELAALVK	1.00	3.842	0.485	1	16/18	2	528.8004	1055.5873	1055.5863	0.0010	0.946	0	4.53
										TLPPALAALR	0.96	1.258	0.523	1	11/18	2	511.8215	1021.6294	1021.6284	0.0010	0.977	0	9.41
										ETLQYFQTLK	1.00	2.852	0.420	1	11/18	2	635.8375	1269.6611	1269.6605	0.0006	0.472	0	6.10
										LPEDVLLK	1.00	2.352	0.399	1	13/14	2	463.7815	925.5484	925.5484	0.0000	0.000	0	4.37
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.15	0.00	0.45	No	17	19.1%	SANVNEFPVLK	1.00	2.892	0.477	1	13/20	2	609.3299	1216.6455	1216.6452	0.0003	0.246	0	5.72
										AADEEAFEDNSEEYIR	1.00	3.849	0.730	1	21/30	2	944.3976	1886.7802	1886.7806	-0.0004	-0.212	0	3.71
										NLFEDQNTLTSICEK	1.00	3.084	0.503	1	20/28	2	906.4276	1810.8397	1810.8407	-0.0010	-0.552	0	4.14
										EHDPVGQMVNNPK	1.00	2.928	0.521	1	18/48	3	494.2331	1479.6795	1479.6776	0.0019	1.281	0	5.32
										IPGLLGVFQK	1.00	2.647	0.585	1	13/18	2	536.3317	1070.6507	1070.6488	0.0019	1.771	0	8.75
										TGNIPALVR	1.00	2.659	0.429	1	14/16	2	470.7824	939.5503	939.5502	0.0001	0.106	0	9.41
										LLQAFLER	1.00	2.831	0.449	1	13/14	2	495.2926	988.5710	988.5706	0.0004	0.404	0	6.00
										ALTLPGSSENEYIMK	1.00	2.787	0.654	1	18/28	2	834.9111	1667.8070	1667.8076	-0.0006	-0.359	0	4.53
										QIFILLFQR	0.96	2.563	0.359	1	10/16	2	589.3582	1176.7052	1176.7019	0.0033	2.800	0	9.75
										YDEEFQR	1.00	2.534	0.419	1	10/12	2	493.7143	985.4140	985.4141	-0.0001	-0.101	0	4.14
										TLDPDPAIR	1.00	2.163	0.451	1	10/16	2	499.2693	996.5241	996.5240	0.0001	0.100	0	4.21
										SQICDNAALYAQK	1.00	2.972	0.515	1	19/24	2	741.3563	1480.6975	1480.6980	-0.0005	-0.337	0	5.55
										QLSDAISIIGR	1.00	2.611	0.498	1	16/20	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	5.84
										DLEGSDIDTR	1.00	2.787	0.463	1	15/18	2	560.7595	1119.5057	1119.5044	0.0013	1.159	0	3.84
										GSNTIASAAADK	1.00	3.262	0.341	1	15/22	2	553.2778	1104.5417	1104.5411	0.0006	0.542	0	5.84
										IVEDEPNK	0.99	2.413	0.341	1	10/14	2	472.2402	942.4663	942.4658	0.0005	0.529	0	4.14
										VIVPNMEFR	0.98	1.956	0.375	1	12/16	2	552.7972	1103.5805	1103.5798	0.0007	0.633	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.41	0.12	0.37	No	3	5.8%	DFPSFAQLTMK	1.00	3.121	0.609	1	15/20	2	650.8157	1299.6167	1299.6169	-0.0002	-0.154	0	5.84
										ASVETSPLLR	0.98	2.220	0.390	1	12/18	2	536.8035	1071.5918	1071.5924	-0.0006	-0.559	0	6.05

										ERDFPSFAQLTMK	1.00	4.510	0.514	1	17/24	2	793.3876	1584.7606	1584.7606	0.0000	0.000	1	6.17
IPI00022758.3	Gigaxonin	GAN	1.00	0.29	0.00	0.40	No	4	7.9%	DVSSTEEFLELSPQK	0.99	2.429	0.582	1	18/28	2	854.9174	1707.8171	1707.8203	-0.0032	-1.872	0	4.00
										LQLQQGLFR	1.00	3.279	0.345	1	15/16	2	551.8220	1101.6307	1101.6295	0.0012	1.087	0	9.75
										EILDYIFSGQIR	1.00	3.668	0.438	1	18/22	2	727.3879	1452.7617	1452.7613	0.0004	0.275	0	4.37
										NILAAASPYIR	1.00	2.631	0.426	1	15/20	2	594.8404	1187.6667	1187.6663	0.0004	0.336	0	8.75
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.31	0.00	0.16	No	26	35.7%	YEMFAQTLQQSR	1.00	3.148	0.533	1	18/22	2	759.3563	1516.6955	1516.6980	-0.0025	-1.646	0	6.00
										WALSQSNPSALR	1.00	3.362	0.483	1	17/22	2	665.3491	1328.6841	1328.6837	0.0004	0.301	0	9.75
										EMVELPLR	0.96	1.729	0.384	1	9/14	2	501.7681	1001.5218	1001.5216	0.0002	0.199	0	4.53
										RIVSQLLTLMDGLK	1.00	2.784	0.512	1	10/26	2	801.9660	1601.9161	1601.9175	-0.0014	-0.873	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.559	0.787	1	18/36	2	1086.4917	2170.9664	2170.9688	-0.0024	-1.105	0	3.77
										AIANECQANFISIK	1.00	3.397	0.557	1	16/26	2	789.9009	1577.7857	1577.7872	-0.0015	-0.950	0	6.04
										ESIESEIR	0.95	2.135	0.262	1	10/14	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.25
										GGNIGDGGGAADR	1.00	3.627	0.620	1	19/24	2	558.7551	1115.4966	1115.4956	0.0010	0.895	0	4.21
										DVDLEFLAK	1.00	2.349	0.592	1	13/16	2	525.2793	1048.5442	1048.5441	0.0001	0.095	0	4.03
										AHVIVMAATNRPNSIDPALR	1.00	3.816	0.523	1	26/114	4	541.2929	2161.1423	2161.1426	-0.0003	-0.139	0	9.65
										GVLFYGPPGCGK	0.99	2.553	0.386	1	12/22	2	626.3132	1250.6115	1250.6118	-0.0003	-0.240	0	8.20
										LAGESESNLR	1.00	3.300	0.516	1	17/18	2	538.2726	1074.5312	1074.5306	0.0006	0.557	0	4.53
										LEILQIHTK	1.00	2.538	0.557	1	17/32	3	365.5571	1093.6487	1093.6495	-0.0008	-0.730	0	6.75
										KGDIFLVR	1.00	2.755	0.595	1	13/14	2	474.2873	946.5600	946.5600	0.0000	0.000	0	8.75
										LDQLIYIPLPDEK	1.00	4.322	0.554	1	17/24	2	778.9322	1555.8490	1555.8498	-0.0008	-0.514	0	4.03
										MTNGFSGADLTEICQR	1.00	3.542	0.637	1	21/30	2	908.4036	1814.7900	1814.7927	-0.0027	-1.486	0	4.37
										IVSQLLTLMDGLK	1.00	5.135	0.685	1	18/24	2	723.9155	1445.8177	1445.8164	0.0013	0.898	0	5.84
										EVDIGIPDATGR	1.00	3.208	0.511	1	17/22	2	621.8199	1241.6250	1241.6252	-0.0002	-0.161	0	4.03
										GDDLSTAILK	1.00	3.214	0.318	1	13/18	2	516.7822	1031.5510	1031.5499	0.0011	1.064	0	4.21
										VINQILTEMDGMSTK	1.00	4.464	0.645	1	20/28	2	856.4157	1710.8172	1710.8168	0.0004	0.234	0	4.37
										KYEMFAQTLQQSR	1.00	4.500	0.653	1	20/24	2	823.4038	1644.7948	1644.7930	0.0018	1.093	0	8.59
										AIGVKPPR	1.00	2.093	0.628	1	13/14	2	419.2689	836.5234	836.5232	0.0002	0.239	0	11.00
										MDELQLFR	1.00	3.573	0.468	1	13/14	2	534.2631	1066.5117	1066.5117	0.0000	0.000	0	4.37
										LGDVISIQPCPDVK	1.00	2.907	0.501	1	15/26	2	770.9056	1539.7964	1539.7967	-0.0003	-0.195	0	4.21
										DHFEEAMR	1.00	2.184	0.480	1	10/14	2	525.7191	1049.4248	1049.4236	0.0012	1.141	0	4.65
										ELQELVQYPVEHPDK	1.00	4.689	0.588	1	20/28	2	912.4623	1822.9084	1822.9101	-0.0017	-0.932	0	4.40
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.11	1.00	0.15	No	2	1.7%	LQDLYSIVR	1.00	2.697	0.431	1	11/16	2	553.8139	1105.6133	1105.6132	0.0001	0.090	0	5.84
										TEAPSATGQASSLLGGR	1.00	3.717	0.601	1	20/32	2	801.9077	1601.7994	1601.8009	-0.0015	-0.935	0	5.66
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.34	0.00	0.44	No	11	7.3%	NLQNLLILTAIK	1.00	3.928	0.672	1	16/22	2	677.4268	1352.8402	1352.8391	0.0011	0.812	0	8.75
										AHMGMFTELAILYSK	1.00	2.863	0.586	1	18/28	2	872.4259	1742.8354	1742.8372	-0.0018	-1.032	0	6.79
										GQFSTDELVAEVEKR	1.00	3.414	0.555	1	18/28	2	854.4310	1706.8457	1706.8475	-0.0018	-1.053	0	4.41
										RDPHLACVAYER	1.00	2.860	0.518	1	15/44	3	496.2455	1485.7157	1485.7147	0.0010	0.672	0	6.74
										IVLDNSVFSEHR	1.00	3.029	0.540	1	15/22	2	708.3675	1414.7176	1414.7205	-0.0029	-2.047	0	5.32
										VVGAMQLYSVDR	1.00	3.781	0.524	1	15/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										QLPLVKPYLR	1.00	2.707	0.584	1	21/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										GQFSTDELVAEVEK	1.00	4.141	0.593	1	19/26	2	776.3805	1550.7463	1550.7464	-0.0001	-0.064	0	4.00
										YIEIYVQK	1.00	2.275	0.434	1	12/14	2	528.2922	1054.5709	1054.5699	0.0010	0.946	0	6.00
										TLQIFNIEMK	1.00	3.198	0.565	1	15/18	2	626.8339	1251.6533	1251.6533	0.0000	0.000	0	5.66
										LTDQLPLIIVCDR	1.00	2.824	0.640	1	14/24	2	778.4293	1554.8435	1554.8440	-0.0005	-0.321	0	4.21
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.46	0.00	0.17	No	21	10.9%	TDELLALGR	1.00	3.197	0.365	1	15/16	2	494.2771	986.5397	986.5397	0.0000	0.000	0	4.37
										FLADQQSEIDGLK	1.00	3.394	0.503	1	19/24	2	732.3725	1462.7291	1462.7304	-0.0013	-0.888	0	4.03
										NLQEQTVQLQSELSR	1.00	4.717	0.676	1	22/28	2	886.9605	1771.9063	1771.9064	-0.0001	-0.056	0	4.53
										FEVAQVESLR	1.00	3.304	0.452	1	17/18	2	589.3142	1176.6142	1176.6139	0.0003	0.255	0	4.53
										LESALTELEQLR	1.00	3.797	0.536	1	17/22	2	701.3828	1400.7501	1400.7511	-0.0010	-0.713	0	4.25
										SQEQILEILR	1.00	3.644	0.485	1	15/18	2	614.8484	1227.6832	1227.6823	0.0009	0.732	0	4.53
										EDVDDLVSQLR	1.00	2.984	0.360	1	15/20	2	644.8226	1287.6305	1287.6307	-0.0002	-0.155	0	3.84
										QLQEIFENYK	1.00	2.246	0.468	1	13/18	2	656.3326	1310.6507	1310.6507	0.0000	0.000	0	4.53
										QEQIINTMTQDLR	1.00	3.386	0.587	1	19/24	2	803.3987	1604.7843	1604.7828	0.0015	0.934	0	4.37
										QTEEQVNDLK	0.96	2.675	0.269	1	12/18	2	602.2962	1202.5796	1202.5779	0.0017	1.411	0	4.14
										SNASLTNNQNLIQSLK	1.00	4.479	0.486	1	19/30	2	872.9630	1743.9099	1743.9115	-0.0016	-0.916	0	8.47
										VMETSAQSSGDHQEQHVSVQEMQELK	1.00	3.355	0.585	1	29/150	4	744.3343	2973.3115	2973.3080	0.0035	1.176	0	4.56
										GQPSNKEDVDDLVSQLR	0.95	2.876	0.455	1	18/64	3	633.9851	1898.9331	1898.9334	-0.0003	-0.158	1	4.23
										TETMNVVMETNK	1.00	3.531	0.570	1	18/22	2	714.8209	1427.6262	1427.6272	-0.0010	-0.700	0	4.53

										NLDVQLLDTK	1.00	3.107	0.417	1	15/18	2	579.8219	1157.6295	1157.6292	0.0003	0.259	0	4.21
										NIEELQQQNQR	1.00	4.319	0.477	1	17/20	2	700.3499	1398.6853	1398.6852	0.0001	0.071	0	4.53
										TLSSVQNEVQEALQR	1.00	3.944	0.546	1	20/28	2	851.4419	1700.8716	1700.8693	0.0023	1.351	0	4.53
										LEQDLQQMQAK	0.99	3.046	0.357	1	15/20	2	674.3323	1346.6495	1346.6500	-0.0005	-0.371	0	4.37
										AIQDHLLEVEQSK	1.00	4.777	0.544	1	19/24	2	755.3990	1508.7833	1508.7835	-0.0002	-0.132	0	4.65
										VLLMELEEAR	1.00	3.245	0.355	1	15/18	2	609.8236	1217.6313	1217.6326	-0.0013	-1.066	0	4.25
										ELQELQDSLNAER	1.00	3.818	0.534	1	18/24	2	772.8812	1543.7478	1543.7478	0.0000	0.000	0	4.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.47	0.00	0.53	No	3	17.1%	GVVQELQQAISK	1.00	3.908	0.591	1	17/22	2	650.3670	1298.7206	1298.7194	0.0012	0.923	0	6.00
										IASLEVENQSLR	1.00	4.325	0.431	1	18/22	2	679.8673	1357.7212	1357.7201	0.0011	0.809	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	2.940	0.562	1	18/92	3	729.0208	2184.0404	2184.0407	-0.0003	-0.137	0	5.30
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.52	0.00	0.83	No	2	10.7%	LEVIIPER	0.97	2.597	0.224	1	12/14	2	484.7924	967.5705	967.5702	0.0003	0.309	0	4.53
										AQILGGANTPYEK	1.00	3.628	0.561	1	16/24	2	681.3566	1360.6989	1360.6987	0.0002	0.147	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.83	0.86	0.70	No	5	17.1%	LTSLGVIGALVK	1.00	3.358	0.684	1	15/22	2	585.8765	1169.7403	1169.7384	0.0019	1.622	0	8.75
										TVATFILQK	0.96	2.169	0.291	1	11/16	2	510.8080	1019.6015	1019.6015	0.0000	0.000	0	8.41
										DTTFAQVLK	0.98	2.143	0.359	1	10/16	2	511.7795	1021.5439	1021.5444	-0.0005	-0.489	0	5.84
										IMESGSELSK	0.99	2.484	0.319	1	12/18	2	548.7632	1095.5121	1095.5118	0.0003	0.273	0	4.53
										NLQEGQVTDPR	0.97	2.166	0.332	1	14/20	2	628.8151	1255.6164	1255.6157	0.0007	0.557	0	4.37
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.78	0.20	0.37	No	8	13.9%	VLVVGAGGIGCELLK	1.00	4.581	0.601	1	22/28	2	742.9289	1483.8431	1483.8432	-0.0001	-0.067	0	5.97
										VTVLTLQDK	1.00	2.541	0.426	1	12/16	2	508.8030	1015.5909	1015.5914	-0.0005	-0.491	0	5.81
										QFILVMNALDNR	1.00	3.084	0.517	1	17/22	2	725.3796	1448.7436	1448.7446	-0.0010	-0.689	0	5.84
										MHIFSMNMK	1.00	2.131	0.530	1	9/16	2	593.7563	1185.4974	1185.4981	-0.0007	-0.590	0	8.52
										DVEFEVVGDAPEK	1.00	2.812	0.413	1	15/24	2	717.3434	1432.6726	1432.6722	0.0004	0.279	0	3.83
										LSEFGIR	0.99	2.003	0.373	1	11/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	6.00
										ELAEAVAGGR	0.99	3.001	0.261	1	13/18	2	486.7591	971.5034	971.5036	-0.0002	-0.205	0	4.53
										FAMVAPDVQIEDGK	1.00	3.046	0.621	1	18/26	2	768.3741	1534.7329	1534.7337	-0.0008	-0.521	0	4.03
IPI00023461.2	Isoform 4 of Afadin	MLLT4	1.00	0.05	0.00	0.15	No	2	1.5%	IDDVLHTLTGAMSLLR	1.00	4.216	0.471	1	19/60	3	590.9855	1769.9342	1769.9346	-0.0004	-0.226	0	5.21
										ISETTMLQSGMK	0.98	1.922	0.415	1	8/22	2	679.3205	1356.6262	1356.6265	-0.0003	-0.221	0	6.00
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	1.00	0.59	0.00	0.91	No	2	11.6%	TSMNVNEIFMAIAK	1.00	2.772	0.411	1	18/26	2	800.8891	1599.7644	1599.7637	0.0007	0.437	0	5.66
										LVLLGESAVGK	1.00	3.148	0.476	1	17/20	2	543.3319	1084.6491	1084.6492	-0.0001	-0.092	0	6.00
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	0.98	2.591	0.301	1	15/22	2	631.3447	1260.6748	1260.6748	0.0000	0.000	0	5.84
										ELNVMFIETSAK	1.00	2.309	0.527	1	10/22	2	699.3527	1396.6905	1396.6908	-0.0003	-0.215	0	4.53
										LVFLGEQSVGK	1.00	3.036	0.421	1	15/20	2	588.8348	1175.6560	1175.6550	0.0010	0.849	0	6.00
IPI00023591.1	Transcriptional activator protein Pur-alpha	PURA	1.00	0.39	0.01	0.31	No	2	4.7%	FFFDVGSNK	1.00	2.681	0.476	1	13/16	2	530.7585	1059.5038	1059.5025	0.0013	1.225	0	5.84
										YGVFMR	0.98	1.780	0.402	1	9/10	2	394.6916	787.3687	787.3687	0.0000	0.000	0	8.75
IPI00023649.2	Strawberry notch homolog 1	SBNO1	1.00	0.08	0.02	0.23	No	2	2.1%	QGLIGVGLINVEDR	1.00	2.612	0.478	1	14/26	2	741.9174	1481.8209	1481.8202	0.0007	0.472	0	4.37
										SELDVPVEILNITEK	0.98	2.899	0.495	1	15/28	2	849.9616	1697.9051	1697.9087	-0.0036	-2.118	0	4.00
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.10	1.00	0.74	No	9	16.8%	SQLVYQSR	0.99	2.348	0.355	1	11/14	2	490.7616	979.5079	979.5087	-0.0008	-0.815	0	8.46
										IDITLSSVK	1.00	2.460	0.431	1	14/16	2	488.2897	974.5657	974.5648	0.0009	0.922	0	5.84
										SDLAVPSELALLK	1.00	2.636	0.622	1	18/24	2	678.3927	1354.7717	1354.7708	0.0009	0.663	0	4.37
										TLQALEFHTVPFQLLAR	1.00	3.771	0.473	1	23/64	3	662.0387	1983.0959	1983.0942	0.0017	0.856	0	6.41
										ELSEALGQIFDSQR	1.00	4.612	0.600	1	20/26	2	796.8994	1591.7833	1591.7842	-0.0009	-0.565	0	4.14
										LADGGATNQGR	1.00	3.620	0.612	1	16/20	2	530.2625	1058.5118	1058.5105	0.0013	1.226	0	5.84
										ASHEEVEGLVEK	1.00	3.712	0.522	1	18/22	2	663.8304	1325.6460	1325.6463	-0.0003	-0.226	0	4.48
										RIDITLSSVK	1.00	3.179	0.422	1	14/18	2	566.3402	1130.6667	1130.6659	0.0008	0.706	0	8.75
										YSSDYFQAPSDYR	1.00	3.229	0.623	1	20/24	2	799.8415	1597.6679	1597.6685	-0.0006	-0.375	0	4.21
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.96	1.00	0.63	No	8	30.5%	KPIIGILMQK	1.00	3.474	0.651	1	16/18	2	578.8598	1155.7047	1155.7050	-0.0003	-0.259	0	10.00
										IEFISTMEGYK	1.00	3.248	0.587	1	15/20	2	659.3234	1316.6316	1316.6322	-0.0006	-0.455	0	4.53
										YYIAASYVK	0.99	2.470	0.410	1	14/16	2	539.2844	1076.5537	1076.5542	-0.0005	-0.464	0	8.43
										SINGILFPGGSVDLR	1.00	3.164	0.593	1	20/28	2	772.9252	1543.8369	1543.8358	0.0011	0.712	0	5.55
										NLDGISHAPNAVK	1.00	4.142	0.522	1	14/24	2	668.3544	1334.6948	1334.6943	0.0005	0.374	0	6.74
										TAFYLAEFFVNEAR	1.00	2.303	0.630	1	13/26	2	839.4172	1676.8177	1676.8199	-0.0022	-1.310	0	4.53
										LDLTEKDYEILFK	1.00	3.651	0.528	1	17/24	2	813.9349	1625.8531	1625.8552	-0.0021	-1.290	1	4.32
										FFNVLTTNTDGK	1.00	4.145	0.642	1	19/22	2	678.8433	1355.6718	1355.6721	-0.0003	-0.221	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	5.360	0.651	1	25/28	2	807.9203	1613.8247	1613.8261	-0.0014	-0.866	0	4.14
										SPASDTYIVFGEAK	1.00	5.158	0.714	1	21/26	2	742.8670	1483.7201	1483.7195	0.0006	0.404	0	4.37
										NILFVITKPDVYK	1.00	4.495	0.732	1	20/24	2	775.4531	1548.8922	1548.8916	0.0006	0.387	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.44	0.80	0.60	No	3	11.6%	DPAETLHLSEPLGGK	1.00	4.566	0.668	1	19/28	2	782.4043	1562.7927	1562.7940	-0.0013	-0.831	0	4.65
										LLEEYTQLAR	0.95	2.546	0.277	1	16/18	2	618.3352	1234.6577	1234.6558	0.0019	1.536	0	4.53

										RPDLYGNLGHPLS	0.98	2.611	0.417	1	20/48	3	480.2528	1437.7369	1437.7365	0.0004	0.278	0	6.74
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.89	0.00	0.24	No	8	14.3%	TIIFVETK	0.96	1.733	0.363	1	10/14	2	475.7815	949.5498	949.5484	0.0014	1.471	0	5.66
										STCIYGGAPK	1.00	2.496	0.419	1	12/18	2	527.2553	1052.4957	1052.4961	-0.0004	-0.379	0	7.92
										DMVGIAQTGSGK	1.00	3.635	0.535	1	18/22	2	590.2873	1178.5605	1178.5601	0.0004	0.339	0	5.84
										MLDMGFEPQIR	1.00	3.275	0.516	1	18/20	2	684.8180	1367.6211	1367.6214	-0.0003	-0.219	0	4.37
										GDGPICLVLAPTR	1.00	3.659	0.517	1	14/24	2	684.8688	1367.7264	1367.7231	0.0033	2.409	0	5.83
										ELAQQVQQVADDYGK	1.00	4.557	0.625	1	20/28	2	846.4154	1690.8155	1690.8162	-0.0007	-0.414	0	4.03
										APILIATDVASR	1.00	3.947	0.581	1	18/22	2	613.8588	1225.7029	1225.7030	-0.0001	-0.082	0	5.88
										VLEEANQAINPK	0.99	2.457	0.354	1	16/22	2	663.3566	1324.6985	1324.6987	-0.0002	-0.151	0	4.53
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.93	1.00	0.25	Yes	16	12.4%	GMGPMSEAVQFR	1.00	3.353	0.531	1	15/22	2	671.2999	1340.5848	1340.5853	-0.0005	-0.372	0	6.00
										NEEALDTESSER	1.00	3.994	0.703	1	18/22	2	690.2997	1378.5852	1378.5848	0.0004	0.290	0	3.91
										VPEVPSSLHVR	0.97	3.180	0.435	1	19/40	3	407.2313	1218.6717	1218.6721	-0.0004	-0.327	0	6.72
										YSDEVELK	0.96	2.068	0.291	1	9/14	2	491.7400	981.4660	981.4655	0.0005	0.508	0	4.14
										SGSAPQSPGASIR	0.99	2.776	0.334	1	10/24	2	607.8098	1213.6057	1213.6051	0.0006	0.494	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	4.816	0.636	1	20/32	2	866.9545	1731.8927	1731.8944	-0.0017	-0.980	0	8.50
										DGTFLNLVSDDR	0.99	2.246	0.523	1	12/22	2	676.3281	1350.6399	1350.6416	-0.0017	-1.257	0	3.93
										QPLLLDDR	0.99	2.498	0.331	1	10/14	2	485.2718	968.5293	968.5291	0.0002	0.206	0	4.21
										TLSDVPSAAPQNLSLEVR	1.00	2.873	0.583	1	18/34	2	949.0049	1895.9941	1895.9953	-0.0012	-0.632	0	4.37
										EHNLQVLGLVK	1.00	2.942	0.558	1	15/20	2	625.3668	1248.7186	1248.7190	-0.0004	-0.320	0	6.85
										DVVASLVSTR	1.00	3.008	0.469	1	16/18	2	523.7957	1045.5787	1045.5768	0.0019	1.814	0	5.84
										NGDMVIPSDYFK	1.00	3.304	0.537	1	11/22	2	701.3214	1400.6281	1400.6282	-0.0001	-0.071	0	4.21
										LIVAGLPR	0.99	2.265	0.374	1	12/14	2	419.7791	837.5433	837.5436	-0.0003	-0.357	0	9.75
										DGTFLNLVSDDRR	0.99	2.656	0.356	1	13/24	2	754.3786	1506.7417	1506.7427	-0.0010	-0.663	0	4.43
										VETQPEVQLPGPAPNLR	1.00	4.028	0.545	1	18/32	2	922.9969	1843.9780	1843.9792	-0.0012	-0.650	0	4.53
										HGSGESSAPLR	0.99	2.540	0.362	1	12/20	2	549.2703	1096.5273	1096.5261	0.0012	1.092	0	6.75
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	3.64	0.00	0.04	No	6	14.8%	YAVLYQPLFDKR	1.00	3.895	0.543	1	14/22	2	756.9141	1511.8127	1511.8137	-0.0010	-0.661	0	8.50
										FYEEVHDLER	1.00	3.040	0.440	1	13/18	2	668.8120	1335.6107	1335.6095	0.0012	0.897	0	4.40
										KYAVLYQPLFDKR	1.00	4.221	0.585	1	22/48	3	547.6435	1639.9101	1639.9086	0.0015	0.913	0	9.53
										YAVLYQPLFDK	1.00	3.737	0.626	1	16/20	2	678.8635	1355.7132	1355.7125	0.0007	0.516	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	3.091	0.574	1	19/68	3	704.3490	2110.0239	2110.0252	-0.0013	-0.615	0	4.10
										LDGLVETPTGYIESLPR	1.00	4.328	0.567	1	17/32	2	930.4911	1858.9668	1858.9676	-0.0008	-0.430	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.59	0.00	0.47	No	5	16.3%	VPDSTYEMIGGLDK	1.00	3.885	0.581	1	20/26	2	770.8636	1539.7109	1539.7127	-0.0018	-1.168	0	4.03
										IDILDSALLRPGR	1.00	2.995	0.466	1	14/24	2	719.9225	1437.8297	1437.8304	-0.0007	-0.486	0	5.96
										LEGGSGGDSEVQR	1.00	3.228	0.558	1	15/24	2	645.7997	1289.5844	1289.5848	-0.0004	-0.310	0	4.14
										VDPLVSLMMVEK	1.00	2.858	0.491	1	16/22	2	696.8593	1391.7026	1391.7040	-0.0014	-1.005	0	4.37
										HPELFEALGIAQPK	1.00	3.318	0.490	1	19/52	3	517.2839	1548.8318	1548.8300	0.0018	1.160	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	1.58	0.00	0.31	No	7	21.9%	LETDPAIVINR	0.99	2.974	0.449	1	18/20	2	620.8484	1239.6852	1239.6823	0.0029	2.336	0	4.37
										IQSSGGPLQITMK	1.00	4.034	0.531	1	15/24	2	688.3661	1374.7185	1374.7177	0.0008	0.581	0	8.75
										RVVLVTSGGTK	0.97	2.805	0.213	1	15/20	2	558.8404	1115.6668	1115.6663	0.0005	0.447	0	11.00
										IVDNLQSR	0.98	2.355	0.298	1	10/14	2	472.7616	943.5086	943.5087	-0.0001	-0.106	0	5.84
										AFIISFK	1.00	2.101	0.604	1	11/12	2	413.2471	824.4793	824.4796	-0.0003	-0.363	0	8.80
										FLDNFSSGR	1.00	2.865	0.454	1	13/16	2	521.7513	1041.4875	1041.4880	-0.0005	-0.479	0	5.84
										QSFVFIVTK	1.00	2.189	0.524	1	11/16	2	534.8080	1067.6006	1067.6015	-0.0009	-0.841	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.74	0.00	0.44	No	35	22.4%	NLQNLLILTAIK	1.00	3.928	0.672	1	16/22	2	677.4268	1352.8402	1352.8391	0.0011	0.812	0	8.75
										RPISADSAIMNPASK	1.00	2.969	0.641	1	13/28	2	787.4038	1572.7927	1572.7930	-0.0003	-0.191	0	8.75
										HDVVFLITK	1.00	3.127	0.619	1	14/16	2	536.3135	1070.6124	1070.6124	0.0000	0.000	0	6.74
										ESNCYDPER	1.00	2.224	0.608	1	9/16	2	585.2300	1168.4460	1168.4455	0.0005	0.427	0	4.14
										QLPLVKPYLR	1.00	2.707	0.584	1	21/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										LEKHELIEFR	1.00	4.135	0.544	1	20/36	3	438.5786	1312.7128	1312.7139	-0.0011	-0.836	1	5.50
										VIQCFAETGQVQK	1.00	4.171	0.626	1	20/24	2	754.3823	1506.7511	1506.7501	0.0010	0.663	0	5.97
										NLILVVR	0.97	1.983	0.314	1	11/12	2	413.7791	825.5434	825.5436	-0.0002	-0.242	0	9.75
										LTDQLPLIIVCDR	1.00	2.824	0.640	1	14/24	2	778.4293	1554.8435	1554.8440	-0.0005	-0.321	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	4.218	0.554	1	26/72	3	657.6813	1970.0237	1970.0221	0.0016	0.811	0	5.32
										ENPYYDSR	0.99	2.407	0.412	1	11/14	2	522.2251	1042.4347	1042.4356	-0.0009	-0.862	0	4.37
										NNLAGAEELFAR	1.00	4.338	0.542	1	18/22	2	652.8333	1303.6527	1303.6521	0.0006	0.460	0	4.53
										LLYNNVSNFGR	1.00	3.841	0.565	1	17/20	2	648.8384	1295.6626	1295.6622	0.0004	0.308	0	8.75
										HELIEFR	1.00	2.629	0.563	1	12/12	2	472.2534	942.4923	942.4923	0.0000	0.000	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	3.219	0.655	1	18/34	2	973.0307	1944.0445	1944.0469	-0.0024	-1.233	0	6.75

										VDKLDASESLR	0.99	3.945	0.495	1	21/40	3	411.5542	1231.6397	1231.6408	-0.0011	-0.891	1	4.56
										VVGAMQLYSVDR	1.00	3.781	0.524	1	15/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										GQFSTDELVAEVEK	1.00	4.141	0.593	1	19/26	2	776.3805	1550.7463	1550.7464	-0.0001	-0.064	0	4.00
										IYIDSNNNPER	1.00	3.087	0.474	1	15/20	2	667.8204	1333.6286	1333.6262	0.0024	1.797	0	4.37
										TLQIFNIEMK	1.00	3.198	0.565	1	15/18	2	626.8339	1251.6533	1251.6533	0.0000	0.000	0	5.66
										AHMGMFTELAILYSK	1.00	2.863	0.586	1	18/28	2	872.4259	1742.8354	1742.8372	-0.0018	-1.032	0	6.79
										GQFSTDELVAEVEKR	1.00	3.414	0.555	1	18/28	2	854.4310	1706.8457	1706.8475	-0.0018	-1.053	0	4.41
										KVSQPIEGHAASFAQFK	1.00	4.034	0.603	1	23/64	3	615.6600	1843.9597	1843.9581	0.0016	0.866	0	8.60
										ALEHFTDLYDIK	1.00	4.029	0.629	1	17/22	2	732.8721	1463.7297	1463.7296	0.0001	0.068	0	4.54
										WLLLTGISAQQNR	1.00	3.356	0.586	1	20/24	2	750.4201	1498.8231	1498.8256	-0.0025	-1.666	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.180	0.626	1	25/60	3	586.9652	1757.8764	1757.8737	0.0027	1.533	0	8.50
										FNALFAQGNYSEAAK	1.00	4.756	0.553	1	24/28	2	815.8966	1629.7801	1629.7787	0.0014	0.858	0	6.00
										NNRPSEGPLQTR	1.00	4.217	0.467	1	23/44	3	456.9041	1367.6912	1367.6906	0.0006	0.438	0	9.60
										RDPHLACVAYER	1.00	2.860	0.518	1	15/44	3	496.2455	1485.7157	1485.7147	0.0010	0.672	0	6.74
										DAMQYASESK	1.00	3.324	0.722	1	14/18	2	573.2426	1144.4721	1144.4707	0.0014	1.221	0	4.37
										IVLDNSVFSEHR	1.00	3.029	0.540	1	15/22	2	708.3675	1414.7176	1414.7205	-0.0029	-2.047	0	5.32
										VMEYINR	0.99	2.283	0.365	1	11/12	2	470.7315	939.4483	939.4484	-0.0001	-0.106	0	5.97
										YIEIYVQK	1.00	2.275	0.434	1	12/14	2	528.2922	1054.5709	1054.5699	0.0010	0.946	0	6.00
										IAAYLFK	0.98	2.155	0.345	1	11/12	2	413.2471	824.4785	824.4796	-0.0011	-1.331	0	8.59
										VANVELYYR	1.00	3.647	0.492	1	15/16	2	563.7982	1125.5827	1125.5819	0.0008	0.710	0	5.97
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.769	0.536	1	17/24	2	689.8643	1377.7154	1377.7140	0.0014	1.015	0	4.53
										IVIGLFGK	0.99	2.457	0.359	1	13/14	2	423.7760	845.5367	845.5375	-0.0008	-0.944	0	8.75
										FPDENFK	0.99	2.391	0.302	1	11/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	27.4%	DIVVLGVEK	1.00	2.974	0.385	1	13/16	2	486.2922	970.5708	970.5699	0.0009	0.925	0	4.37
										NYTDEAIETDDLTIK	1.00	4.962	0.617	1	22/28	2	870.9123	1739.8115	1739.8101	0.0014	0.804	0	3.77
										LTVEDPVTVEYITR	1.00	4.453	0.681	1	20/26	2	817.9354	1633.8557	1633.8563	-0.0006	-0.367	0	4.14
										GRDIVVLGVEK	0.97	3.421	0.371	1	14/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	1	6.07
										ILNPEEIEK	1.00	1.977	0.500	1	12/16	2	542.7979	1083.5809	1083.5812	-0.0003	-0.276	0	4.25
										ALLEVVQSGGK	1.00	3.770	0.516	1	17/20	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	6.05
										NIELAVMR	0.99	2.671	0.313	1	12/14	2	481.2604	960.5060	960.5063	-0.0003	-0.312	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.91	1.00	0.46	No	44	12.8%	GHTPTQPGALNQR	1.00	3.208	0.491	1	21/48	3	459.5725	1375.6963	1375.6957	0.0006	0.435	0	9.76
										VDSYGGSLR	1.00	2.254	0.544	1	13/16	2	477.2380	952.4613	952.4614	-0.0001	-0.105	0	5.81
										AMDFNGILTIR	1.00	3.826	0.601	1	16/20	2	633.8292	1265.6449	1265.6438	0.0011	0.868	0	5.88
										TPSGLYLGTCER	1.00	4.042	0.638	1	18/22	2	677.3270	1352.6404	1352.6395	0.0009	0.664	0	5.66
										LPAVEPTDQAQYLCR	1.00	5.125	0.570	1	21/28	2	880.9354	1759.8550	1759.8563	-0.0013	-0.738	0	4.37
										LEGDTLIIPR	1.00	3.518	0.464	1	16/18	2	563.8270	1125.6406	1125.6394	0.0012	1.064	0	4.37
										AFAHLQVPER	1.00	3.001	0.489	1	16/36	3	389.8805	1166.6198	1166.6196	0.0002	0.171	0	6.79
										IAHVELADAGQYR	1.00	3.716	0.586	1	18/24	2	721.8730	1441.7333	1441.7314	0.0019	1.316	0	5.32
										TYGLMDSHAVLQISSAK	0.98	2.916	0.543	1	21/64	3	612.9769	1835.9107	1835.9088	0.0019	1.033	0	6.41
										PGAPPPQPLDLQHR	0.98	3.316	0.504	1	22/52	3	508.2757	1521.8075	1521.8052	0.0023	1.508	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	4.237	0.579	1	22/34	2	845.9416	1689.8684	1689.8686	-0.0002	-0.118	0	5.84
										SIGASVEFHCAVPSDR	1.00	2.682	0.560	1	19/60	3	577.9421	1730.8039	1730.8046	-0.0007	-0.404	0	5.30
										AGFFGDAMK	0.98	2.892	0.273	1	12/16	2	480.2182	958.4240	958.4219	0.0021	2.187	0	5.88
										LHLVSPADSGEYVCR	1.00	5.234	0.648	1	30/56	3	568.2788	1701.8161	1701.8145	0.0016	0.939	0	5.32
										SAEPLALGR	0.99	2.225	0.410	1	14/16	2	457.2587	912.5027	912.5029	-0.0002	-0.219	0	5.72
										IQVVVLSASDASPPPVK	1.00	3.860	0.633	1	24/32	2	853.9880	1705.9598	1705.9614	-0.0016	-0.937	0	5.84
										LGTVPQFPR	0.97	2.399	0.276	1	13/16	2	507.7902	1013.5662	1013.5658	0.0004	0.394	0	9.75
										TCESLGAGGYR	1.00	3.508	0.407	1	16/20	2	585.7640	1169.5132	1169.5135	-0.0003	-0.256	0	5.66
										VTSYGGELR	0.99	2.205	0.378	1	15/16	2	491.2536	980.4923	980.4927	-0.0004	-0.407	0	5.97
										ASYAQQPAESR	1.00	3.711	0.512	1	17/20	2	604.2887	1206.5637	1206.5629	0.0008	0.662	0	6.05
										HQVHGPLLR	0.98	3.148	0.346	1	19/32	3	352.8735	1055.5977	1055.5988	-0.0011	-1.039	0	9.76
										AGLSSGFIGCVR	1.00	3.434	0.423	1	15/22	2	612.3137	1222.6140	1222.6128	0.0012	0.980	0	8.29
										VAEGQTLDLK	0.99	2.918	0.329	1	13/18	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.37
										FDQPDDFK	0.98	2.528	0.326	1	11/14	2	506.2245	1010.4368	1010.4345	0.0023	2.272	0	3.93
										FDAGSGMATIR	1.00	3.361	0.493	1	19/20	2	571.2690	1140.5230	1140.5234	-0.0004	-0.350	0	5.84
										RPEEVCGPTQFR	1.00	4.241	0.591	1	16/22	2	738.3566	1474.6980	1474.6987	-0.0007	-0.474	0	6.14
										SQSVRPGADVTFICTAK	1.00	3.732	0.650	1	17/32	2	918.9673	1835.9192	1835.9200	-0.0008	-0.435	0	7.94
										CRPVNQEIVR	0.99	3.316	0.373	1	19/36	3	424.2277	1269.6617	1269.6612	0.0005	0.393	0	8.25

										HQTHGSLLR	0.99	2.611	0.423	1	20/32	3	350.1931	1047.5561	1047.5574	-0.0013	-1.237	0	9.76
										GSIQVDGEELVSGR	1.00	3.378	0.650	1	20/26	2	723.3652	1444.7159	1444.7158	0.0001	0.069	0	4.14
										LDGSLPPDSR	1.00	2.955	0.438	1	10/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	4.21
										SPVISIDPPSSTVQQGQDASFK	1.00	3.943	0.598	1	23/84	3	763.3850	2287.1348	2287.1332	0.0016	0.699	0	4.21
										NELLHFER	1.00	3.123	0.308	1	12/14	2	529.2749	1056.5356	1056.5352	0.0004	0.378	0	5.40
										AVTLECVSAGEPR	1.00	2.939	0.610	1	20/24	2	694.8456	1387.6767	1387.6766	0.0001	0.072	0	4.53
										LYQASPADSGEYVCR	1.00	4.497	0.652	1	19/28	2	858.3883	1714.7613	1714.7621	-0.0008	-0.466	0	4.37
										LPQVSPADSGEYVCR	1.00	4.231	0.666	1	20/28	2	839.3987	1676.7821	1676.7828	-0.0007	-0.417	0	4.37
										LLQVTPADSGEYVCR	1.00	4.088	0.674	1	22/28	2	854.4222	1706.8279	1706.8298	-0.0019	-1.112	0	4.37
										SIEYSPQLEDAGSR	1.00	3.382	0.615	1	18/26	2	776.3679	1550.7220	1550.7213	0.0007	0.451	0	4.14
										VTVTSEGGR	1.00	2.258	0.487	1	12/16	2	453.2380	904.4612	904.4614	-0.0002	-0.221	0	5.97
										GMLEPVQRPDVVLVGAGYR	1.00	4.102	0.587	1	32/72	3	691.3701	2071.0893	2071.0884	0.0009	0.434	0	6.07
										CESCAPGYEGNPIQPGGK	1.00	2.548	0.644	1	21/34	2	960.9144	1919.8117	1919.8142	-0.0025	-1.301	0	4.53
										GDLCEHEENPCQLR	1.00	3.554	0.429	1	21/52	3	586.2508	1755.7295	1755.7305	-0.0010	-0.569	0	4.40
										SIVPQGGSHSLR	1.00	2.429	0.593	1	12/22	2	619.3360	1236.6570	1236.6575	-0.0005	-0.404	0	9.49
										YELGSGLAVLR	1.00	3.275	0.507	1	18/20	2	589.3324	1176.6505	1176.6503	0.0002	0.170	0	6.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.52	0.00	0.45	No	6	7.3%	QSSFALLGDLTK	1.00	3.200	0.601	1	16/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	5.84
										DELLPHILPLLK	1.00	2.962	0.548	1	14/22	2	700.9292	1399.8440	1399.8439	0.0001	0.071	0	5.32
										ATVGILITTIASK	1.00	3.911	0.690	1	18/24	2	644.3978	1286.7809	1286.7810	-0.0001	-0.078	0	8.80
										ALVMLLEVR	1.00	3.145	0.500	1	14/16	2	530.3152	1058.6166	1058.6158	0.0008	0.754	0	6.05
										FSDQFPLPLK	0.98	2.654	0.289	1	12/18	2	596.3241	1190.6328	1190.6336	-0.0008	-0.671	0	5.84
										YSDIDIILLK	1.00	2.893	0.589	1	14/18	2	596.8448	1191.6756	1191.6751	0.0005	0.419	0	4.21
IPI00024417.1	Huntingtin-interacting protein 1-related protein	HIP1R	1.00	0.10	0.00	0.19	No	3	3.5%	GAAAEAAGILQDAVSK	1.00	4.668	0.447	1	25/60	3	491.2632	1470.7696	1470.7678	0.0018	1.221	0	4.37
										LLDEQFAVLR	0.97	2.476	0.317	1	13/18	2	602.3402	1202.6677	1202.6659	0.0018	1.494	0	4.37
										DGIYPAQLVNY	0.96	1.646	0.408	1	6/20	2	626.8141	1251.6144	1251.6136	0.0008	0.638	0	3.80
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.14	0.00	0.38	No	4	3.2%	YLELLER	0.99	2.228	0.325	1	11/12	2	468.2635	934.5131	934.5124	0.0007	0.747	0	4.53
										AVGSISSTAFDIR	1.00	3.429	0.505	1	15/24	2	662.3488	1322.6820	1322.6830	-0.0010	-0.755	0	5.88
										IGIGELITR	1.00	3.244	0.448	1	15/16	2	486.2978	970.5819	970.5811	0.0008	0.823	0	6.00
										VTAQSIIPGILER	1.00	2.826	0.401	1	13/24	2	698.9116	1395.8091	1395.8086	0.0005	0.358	0	5.97
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.07	0.88	0.63	Yes	2	1.4%	ILETTTFFQR	1.00	2.850	0.425	1	12/18	2	628.3377	1254.6600	1254.6608	-0.0008	-0.637	0	6.00
										VEEDVASDLVMK	1.00	4.039	0.481	1	18/22	2	675.8265	1349.6391	1349.6384	0.0007	0.518	0	3.92
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	1.15	0.00	0.19	No	4	9.3%	FGLIQSMK	0.98	2.614	0.316	1	12/14	2	470.2520	938.4912	938.4895	0.0017	1.808	0	8.75
										YLIEIAK	0.98	2.545	0.271	1	11/12	2	425.2577	848.5000	848.5008	-0.0008	-0.941	0	6.00
										TNQIGTVNDR	1.00	3.062	0.341	1	15/18	2	559.2835	1116.5534	1116.5524	0.0010	0.894	0	5.50
										LQSEVAELK	0.98	2.824	0.208	1	14/16	2	508.7848	1015.5554	1015.5550	0.0004	0.393	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.68	0.00	0.47	No	9	11.5%	LPPEEASPYVVDHGESGPLR	1.00	3.245	0.603	1	20/76	3	717.0235	2148.0496	2148.0487	0.0009	0.418	0	4.40
										GQVPPLVTTNFLVK	1.00	2.282	0.634	1	14/26	2	756.9429	1511.8701	1511.8712	-0.0011	-0.727	0	8.75
										SLLDFLPR	1.00	2.749	0.336	1	12/14	2	480.7793	959.5440	959.5440	0.0000	0.000	0	5.55
										SDVLQPGAEVTTDDR	1.00	4.012	0.624	1	20/28	2	801.8839	1601.7525	1601.7533	-0.0008	-0.499	0	3.84
										YASFQVENDQER	1.00	2.894	0.420	1	14/22	2	743.3339	1484.6527	1484.6532	-0.0005	-0.336	0	4.14
										QAQVPLAAVIKPLAR	1.00	3.922	0.746	1	17/28	2	787.9907	1573.9632	1573.9668	-0.0036	-2.284	0	11.00
										ETETVFVPVIQAGMEALK	1.00	2.553	0.514	1	15/34	2	989.5137	1977.0110	1977.0129	-0.0019	-0.960	0	4.25
										VVGFDAVMR	1.00	2.669	0.505	1	15/16	2	505.2604	1008.5096	1008.5063	0.0033	3.266	0	5.81
										TLFQPQTGAYQTLAK	1.00	3.239	0.577	1	20/28	2	833.9436	1665.8712	1665.8726	-0.0014	-0.839	0	8.26
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	1.31	0.00	0.74	No	4	19.4%	SNFSNSADDIK	1.00	2.882	0.504	1	13/20	2	599.2727	1196.5312	1196.5309	0.0003	0.250	0	4.21
										GQVEYLLK	1.00	2.393	0.447	1	8/14	2	475.2713	948.5287	948.5280	0.0007	0.736	0	6.00
										KSNFSNSADDIK	0.98	3.263	0.365	1	14/22	2	663.3202	1324.6287	1324.6259	0.0028	2.111	0	5.96
										TADSSSSEDEEEYVVEK	1.00	3.337	0.673	1	22/32	2	952.4000	1902.7887	1902.7854	0.0033	1.733	0	3.71
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	3.1%	DGLGGLPDIVR	1.00	2.815	0.430	1	13/20	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.21
										VTSAVEALLSADSASR	1.00	2.771	0.473	1	11/30	2	788.9125	1575.8102	1575.8104	-0.0002	-0.127	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.31	0.00	0.68	No	2	8.1%	GPATVEDLPSAFEEK	1.00	4.415	0.577	1	23/28	2	795.3883	1588.7604	1588.7621	-0.0017	-1.069	0	4.00
										VDDLLESYMGIR	1.00	3.123	0.679	1	17/22	2	713.8478	1425.6817	1425.6810	0.0007	0.490	0	4.03
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	9.3%	LMQGFNEDMAIEAQQK	1.00	3.409	0.628	1	21/30	2	942.9270	1883.8410	1883.8394	0.0016	0.848	0	4.14
										FPEDLENDIR	0.96	3.253	0.353	1	14/18	2	624.2988	1246.5873	1246.5830	0.0043	3.444	0	3.92
										LLVTDMSDAEQYR	1.00	3.759	0.693	1	20/24	2	770.8692	1539.7234	1539.7239	-0.0005	-0.324	0	4.03
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.59	0.03	0.78	No	3	8.7%	VVIDAFR	1.00	2.219	0.455	1	11/12	2	410.2398	818.4646	818.4650	-0.0004	-0.488	0	5.81
										EMLELAK	0.96	2.765	0.155	2	9/12	2	425.2230	848.4327	848.4314	0.0013	1.529	0	4.53
										AVAVVVDPIQSVK	1.00	3.158	0.626	1	18/24	2	662.8954	1323.7791	1323.7762	0.0029	2.187	0	5.88

IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.15	1.00	0.93	No	4	19.9%	ILDQGEDFPASEMTR	1.00	4.103	0.600	1	20/28	2	862.8934	1723.7713	1723.7723	-0.0010	-0.579	0	3.92
										SLNILTAFQK	1.00	3.681	0.508	1	15/18	2	567.8295	1133.6445	1133.6445	0.0000	0.000	0	8.47
										DGDFENPVPYTGAVK	1.00	3.925	0.484	1	19/28	2	804.8807	1607.7429	1607.7468	-0.0039	-2.423	0	4.03
										GALPLDTVTFYK	0.99	2.235	0.392	1	12/22	2	662.8610	1323.7088	1323.7075	0.0013	0.981	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.03	0.88	0.72	No	4	23.8%	VGDAIPAVEVFEGEPGNK	1.00	3.079	0.643	1	17/34	2	914.4598	1826.9018	1826.9050	-0.0032	-1.750	0	4.00
										THLPGFVEQAEALK	1.00	3.406	0.686	1	16/26	2	770.4119	1538.8093	1538.8093	0.0000	0.000	0	5.37
										VNLAELFK	1.00	3.010	0.420	1	9/14	2	467.2738	932.5330	932.5331	-0.0001	-0.107	0	5.97
										LLADPTGAFGK	1.00	2.455	0.526	1	13/20	2	545.3006	1088.5847	1088.5866	-0.0019	-1.742	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.87	0.96	0.76	No	3	11.3%	HLSVNDLPVGR	1.00	3.296	0.558	1	17/20	2	603.8331	1205.6529	1205.6517	0.0012	0.994	0	6.74
										GTAVVNGEFK	0.97	1.991	0.355	1	12/18	2	511.2693	1020.5251	1020.5240	0.0011	1.076	0	6.00
										DLSLDDFK	0.99	1.835	0.464	1	7/14	2	476.7347	951.4555	951.4549	0.0006	0.629	0	3.93
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.45	0.22	0.86	No	7	24.8%	NNTVGLIQLNRPK	1.00	2.782	0.511	1	11/24	2	733.9255	1465.8385	1465.8365	0.0020	1.363	0	11.00
										SLAMEMVLTGDR	1.00	3.395	0.486	1	19/22	2	677.8207	1353.6267	1353.6268	-0.0001	-0.074	0	4.37
										EGMTAFVEK	0.99	2.406	0.326	1	8/16	2	514.2419	1026.4706	1026.4692	0.0014	1.361	0	4.53
										AFAAGADIK	0.96	2.494	0.264	1	13/16	2	432.2347	862.4538	862.4549	-0.0011	-1.273	0	5.88
										KLFYSTFATDDRK	0.98	3.735	0.329	1	23/48	3	531.2753	1590.8047	1590.8042	0.0005	0.314	0	8.50
										ESVNAAFEMTLTEGSK	1.00	3.599	0.654	1	21/30	2	865.4011	1728.7875	1728.7876	-0.0001	-0.058	0	4.25
										LFYSTFATDDRK	0.99	3.168	0.568	1	15/22	2	732.3619	1462.7040	1462.7092	-0.0052	-3.550	0	5.96
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.03	0.00	0.47	No	4	17.4%	LSEGFSIHTR	1.00	3.617	0.480	1	17/18	2	573.7987	1145.5838	1145.5829	0.0009	0.784	0	6.75
										NMQNVEHVPLSLDR	1.00	4.276	0.444	1	20/26	2	834.4121	1666.8122	1666.8097	0.0025	1.498	0	5.32
										DVFISAAER	1.00	2.765	0.453	1	12/16	2	504.2615	1006.5091	1006.5084	0.0007	0.694	0	4.37
										DVYTGDALR	0.95	1.983	0.307	1	9/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.21
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.11	0.00	0.26	No	3	1.9%	KNIFLLFK	0.99	2.458	0.298	1	9/14	2	511.8235	1021.6336	1021.6324	0.0012	1.172	0	10.00
										NIFLLFK	0.98	1.756	0.405	1	10/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										SVTLGYLFSQGHLTR	1.00	4.551	0.602	1	20/28	2	839.9492	1677.8833	1677.8839	-0.0006	-0.357	0	8.49
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	16.4%	TDGFGIDTCR	1.00	3.065	0.408	1	15/18	2	571.2508	1140.4879	1140.4870	0.0009	0.788	0	4.21
										LDAMFR	0.97	1.957	0.297	1	9/10	2	384.6891	767.3633	767.3636	-0.0003	-0.390	0	5.84
										THYSNIEANESEEVR	1.00	3.640	0.561	1	23/56	3	593.2711	1776.7937	1776.7915	0.0022	1.236	0	4.48
										SMVAVMDSDTTGK	1.00	3.003	0.517	1	16/24	2	687.2998	1372.5855	1372.5850	0.0005	0.364	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	0.59	0.00	0.75	No	2	7.0%	EAIEGTYIDKK	1.00	3.241	0.407	1	13/20	2	633.8324	1265.6493	1265.6503	-0.0010	-0.789	0	4.68
										EAIEGTYIDK	1.00	2.662	0.404	1	9/18	2	569.7850	1137.5560	1137.5554	0.0006	0.527	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	1.47	1.00	0.71	No	11	25.1%	MDATANDVPSPYEVR	1.00	4.452	0.598	1	20/28	2	840.8803	1679.7448	1679.7461	-0.0013	-0.773	0	4.03
										LAPEYEAAATR	1.00	2.705	0.395	1	14/20	2	596.3039	1190.5938	1190.5932	0.0006	0.503	0	4.53
										TADGIVSHLK	1.00	3.334	0.491	1	14/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	0.97	2.558	0.320	1	11/22	2	671.3455	1340.6754	1340.6765	-0.0011	-0.819	0	8.59
										SEPIPESNDGPVK	0.99	2.148	0.450	1	9/24	2	684.8357	1367.6568	1367.6569	-0.0001	-0.073	0	4.14
										VVVAENFDEIVNNENK	1.00	3.664	0.498	1	22/30	2	916.9549	1831.8956	1831.8952	0.0004	0.218	0	4.00
										FVMQEEFSR	1.00	2.803	0.472	1	15/16	2	594.7713	1187.5293	1187.5281	0.0012	1.009	0	4.53
										YGVSGYPTLK	1.00	3.115	0.569	1	15/18	2	542.7873	1083.5603	1083.5601	0.0002	0.184	0	8.50
										DPNIVIAK	0.99	2.874	0.267	1	11/14	2	435.2582	868.5011	868.5018	-0.0007	-0.804	0	5.84
										ELSDFISYLQR	1.00	3.275	0.554	1	15/20	2	685.8512	1369.6880	1369.6878	0.0002	0.146	0	4.37
										DGEEAGAYDGPR	0.99	2.630	0.431	1	15/22	2	618.7600	1235.5047	1235.5055	-0.0008	-0.647	0	3.92
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.41	0.05	0.53	No	7	8.7%	IYSHSLLPVLR	1.00	2.679	0.551	1	17/40	3	433.2591	1296.7548	1296.7554	-0.0006	-0.462	0	8.75
										AIAFLQQPR	1.00	2.718	0.480	1	12/16	2	522.3035	1042.5936	1042.5924	0.0012	1.149	0	9.79
										ENLISALEEAKK	1.00	3.940	0.454	1	19/22	2	672.8721	1343.7301	1343.7296	0.0005	0.372	0	4.79
										AFAHITGGGLLENIPR	1.00	5.418	0.658	1	24/30	2	833.4572	1664.8993	1664.8998	-0.0005	-0.300	0	6.79
										ESGVDIAAGNMLVK	1.00	3.283	0.413	1	14/26	2	710.3610	1418.7085	1418.7075	0.0010	0.704	0	4.37
										VDLGGFAGLFDLK	1.00	4.187	0.717	1	20/24	2	676.3665	1350.7190	1350.7184	0.0006	0.444	0	4.21
										MLNIHPSLLPSFK	0.99	2.686	0.431	1	20/48	3	504.9463	1511.8173	1511.8170	0.0003	0.198	0	8.52
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	7.4%	LQALTGNEGR	0.97	2.570	0.319	1	12/18	2	529.7831	1057.5494	1057.5516	-0.0022	-2.076	0	6.00
										EPVETAVDNNSK	1.00	2.735	0.533	1	8/22	2	651.8122	1301.6078	1301.6099	-0.0021	-1.611	0	4.14
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.39	0.00	0.45	No	2	10.2%	NVLIEVNPQTR	1.00	3.012	0.598	1	12/20	2	641.8593	1281.7063	1281.7041	0.0022	1.714	0	6.00
										VGTSFSIPVVSDVR	1.00	2.805	0.561	1	13/26	2	731.8986	1461.7817	1461.7827	-0.0010	-0.683	0	5.81
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.15	0.99	0.57	No	6	14.6%	TVVGQITVDMMYGGMR	0.96	2.156	0.467	1	18/30	2	903.4152	1804.8126	1804.8158	-0.0032	-1.771	0	5.50
										DILADLIPK	1.00	2.561	0.488	1	12/16	2	499.3000	996.5864	996.5855	0.0009	0.901	0	4.21
										GLVYETSVLDPDEGIR	1.00	3.073	0.633	1	16/30	2	881.9465	1761.8781	1761.8785	-0.0004	-0.227	0	3.92
										AYAQGISR	0.96	2.259	0.284	1	10/14	2	433.2300	864.4444	864.4454	-0.0010	-1.154	0	8.79
										ALGFPLERPK	1.00	2.815	0.571	1	14/18	2	564.3322	1126.6501	1126.6499	0.0002	0.177	0	8.79

										HLPNDPMFK	0.99	2.406	0.350	1	9/16	2	557.7711	1113.5284	1113.5277	0.0007	0.628	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	3.06	0.00	0.63	No	14	41.1%	GIYAYGFEKPSAIQQR	1.00	4.321	0.661	1	22/30	2	914.4730	1826.9330	1826.9315	0.0015	0.820	0	8.50
										DFTVSAMHGDMDQK	1.00	2.729	0.673	1	17/26	2	807.3322	1612.6469	1612.6498	-0.0029	-1.796	0	4.41
										GYDVIAQAQSGTGK	1.00	5.793	0.651	1	22/26	2	697.8492	1393.6858	1393.6838	0.0020	1.433	0	5.83
										DQIYDIFQK	1.00	2.593	0.512	1	13/16	2	585.2955	1168.5772	1168.5764	0.0008	0.683	0	4.21
										VLITTDLLAR	1.00	3.237	0.569	1	16/18	2	557.8452	1113.6755	1113.6758	-0.0003	-0.269	0	5.81
										ATQALVLAPTR	1.00	2.607	0.455	1	13/20	2	570.8404	1139.6667	1139.6663	0.0004	0.350	0	9.79
										MFVLDEADEMLSR	1.00	4.086	0.554	1	18/24	2	794.3551	1586.6976	1586.6956	0.0020	1.259	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.383	0.605	1	19/28	2	809.9403	1617.8655	1617.8661	-0.0006	-0.370	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	3.329	0.659	1	28/88	3	824.3693	2470.0838	2470.0862	-0.0024	-0.970	0	6.70
										KGVAINMVTEEDKR	1.00	4.501	0.492	1	22/52	3	535.9470	1604.8187	1604.8192	-0.0005	-0.311	0	6.18
										KEELTLEGIR	1.00	3.003	0.417	1	14/18	2	594.3352	1186.6559	1186.6558	0.0001	0.084	0	4.79
										QFYINVER	0.98	2.033	0.364	1	10/14	2	534.7773	1067.5414	1067.5400	0.0014	1.309	0	6.00
										GFKDQIYDIFQK	1.00	4.465	0.524	1	15/22	2	751.3879	1500.7619	1500.7613	0.0006	0.399	1	5.96
										VFDMLNR	1.00	2.495	0.416	1	11/12	2	455.7262	909.4377	909.4378	-0.0001	-0.110	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	2.51	0.00	0.74	No	6	26.8%	VPFSLLR	0.99	1.663	0.511	1	11/12	2	416.2580	830.5010	830.5014	-0.0004	-0.481	0	9.72
										DGVVEITGK	0.99	2.359	0.372	1	12/16	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.37
										LFDQAFGLPR	1.00	3.192	0.442	1	15/18	2	582.3140	1162.6156	1162.6135	0.0021	1.803	0	5.84
										AQLGGPEAAK	0.99	2.206	0.430	1	11/18	2	471.2562	940.4991	940.4978	0.0013	1.379	0	6.05
										LATQSNEITIPVTFESR	1.00	3.197	0.572	1	15/32	2	953.4995	1904.9863	1904.9844	0.0019	0.996	0	4.53
										TKDGVVEITGK	1.00	3.919	0.577	1	22/40	3	382.8837	1145.6278	1145.6292	-0.0014	-1.219	1	5.73
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.23	0.00	0.66	No	2	6.1%	AMDQEITVNPQFVQK	1.00	4.085	0.589	1	20/28	2	882.4353	1762.8552	1762.8560	-0.0008	-0.453	0	4.37
										VQLSGPQEAEK	0.99	2.903	0.417	1	14/20	2	593.3091	1184.6007	1184.6037	-0.0030	-2.528	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.22	0.63	0.55	No	3	4.1%	YVMGNNPADLLAVDSR	1.00	4.324	0.515	1	20/30	2	875.9251	1749.8365	1749.8356	0.0009	0.514	0	4.21
										QEPSDSPMFIINR	1.00	2.758	0.440	2	10/24	2	775.3694	1548.7248	1548.7242	0.0006	0.387	0	4.37
										YQGTILSIDDNLQR	1.00	3.660	0.633	1	16/26	2	818.4205	1634.8276	1634.8264	0.0012	0.733	0	4.21
IPI00025812.1	Carbonic anhydrase-related protein 11 precursor	CA11	1.00	0.93	1.00	0.77	No	2	9.1%	LLSQNPPSQIFQSLSGNSR	1.00	4.141	0.617	1	19/36	2	1037.0398	2072.0628	2072.0651	-0.0023	-1.109	0	9.75
										VLYDPFLPPLR	1.00	2.790	0.481	1	12/20	2	665.3819	1328.7497	1328.7493	0.0004	0.301	0	5.81
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.33	0.46	0.51	Yes	3	6.1%	TPTMAGGLFSIDR	1.00	3.275	0.492	1	16/24	2	691.3427	1380.6697	1380.6708	-0.0011	-0.796	0	5.50
										NFFYIISPGVTK	1.00	4.207	0.572	1	17/22	2	693.3768	1384.7376	1384.7391	-0.0015	-1.082	0	8.59
										HYFSLGEIR	0.98	2.528	0.270	1	12/16	2	561.2905	1120.5675	1120.5665	0.0010	0.891	0	6.75
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	1.00	1.78	1.00	0.74	No	4	13.7%	RLAADDPEVR	0.97	2.175	0.361	1	10/18	2	571.3016	1140.5882	1140.5887	-0.0005	-0.438	0	4.56
										FTPFTLGK	0.98	1.232	0.612	1	8/14	2	455.7553	909.4955	909.4960	-0.0005	-0.549	0	8.75
										LAADDPEVR	1.00	2.652	0.589	1	14/16	2	493.2511	984.4883	984.4876	0.0007	0.710	0	4.03
										EGHSYYYISK	0.98	2.189	0.496	1	14/18	2	623.7906	1245.5678	1245.5666	0.0012	0.962	0	6.84
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.13	0.96	0.31	Yes	2	2.7%	SFTILLSNTENQEK	1.00	3.851	0.647	1	18/26	2	812.4149	1622.8128	1622.8152	-0.0024	-1.477	0	4.53
										IFVFLEHQTK	1.00	3.315	0.450	1	14/18	2	631.3506	1260.6863	1260.6867	-0.0004	-0.317	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	3.64	0.00	0.10	No	6	25.7%	ELVLDNSR	0.99	2.663	0.289	1	11/14	2	473.2536	944.4923	944.4927	-0.0004	-0.423	0	4.37
										LLPQLTYLDGYDR	1.00	3.003	0.608	1	17/24	2	783.9118	1565.8082	1565.8090	-0.0008	-0.510	0	4.21
										RIHLELR	1.00	2.580	0.372	1	11/12	2	468.7905	935.5658	935.5665	-0.0007	-0.747	0	9.61
										KREPEDEGEDDD	1.00	3.510	0.665	1	14/22	2	717.2868	1432.5597	1432.5590	0.0007	0.488	1	3.97
										CPNLTHLNLSGNK	0.99	4.006	0.378	1	20/48	3	489.9173	1466.7318	1466.7300	0.0018	1.225	0	8.23
										VSGGLEVLAEK	1.00	3.838	0.486	1	17/20	2	551.3111	1100.6080	1100.6077	0.0003	0.272	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	1.03	1.00	0.18	Yes	8	9.8%	GQVPENEANVVITTLK	1.00	4.411	0.650	1	21/30	2	856.4649	1710.9140	1710.9152	-0.0012	-0.701	0	4.53
										MALEVGDYK	0.99	2.613	0.353	1	13/16	2	521.2497	1040.4847	1040.4848	-0.0001	-0.096	0	4.37
										AELDREDFEHVK	0.99	1.949	0.661	1	23/44	3	496.5757	1486.7059	1486.7052	0.0007	0.470	1	4.50
										NMFTINR	0.99	2.195	0.368	1	11/12	2	456.2238	910.4329	910.4331	-0.0002	-0.219	0	9.75
										TAYFSLDTR	1.00	2.063	0.535	1	12/16	2	537.2667	1072.5197	1072.5189	0.0008	0.745	0	5.50
										VGTDGVITVK	1.00	3.124	0.544	1	17/18	2	494.7873	987.5600	987.5601	-0.0001	-0.101	0	5.81
										NTGVISVVTTGLDR	1.00	4.524	0.619	1	23/26	2	716.3937	1430.7728	1430.7729	-0.0001	-0.070	0	5.84
										VNFEDCTGR	1.00	3.317	0.590	1	14/16	2	549.2377	1096.4612	1096.4608	0.0004	0.364	0	4.37
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.33	0.00	0.21	No	6	6.7%	DTSEYIIQAYK	1.00	3.031	0.540	1	16/20	2	665.8299	1329.6446	1329.6452	-0.0006	-0.451	0	4.37
										LISGLPSLNHPVEPK	1.00	2.640	0.571	1	20/56	3	534.3067	1599.8994	1599.8984	0.0010	0.624	0	6.75
										YQEALDVIR	0.99	2.179	0.363	1	13/16	2	553.7957	1105.5774	1105.5768	0.0006	0.542	0	4.37
										IPEFIAFR	1.00	2.521	0.479	1	12/14	2	496.7818	991.5497	991.5491	0.0006	0.604	0	6.00
										VFVDLLPATQCTK	1.00	4.266	0.512	1	18/24	2	746.3974	1490.7828	1490.7803	0.0025	1.675	0	5.80
										TMFLPLAER	0.99	1.966	0.403	1	11/16	2	547.2892	1092.5647	1092.5638	0.0009	0.822	0	5.66
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.35	0.00	0.44	No	8	6.3%	EVMLILIR	0.96	2.029	0.301	1	10/14	2	493.8070	985.5992	985.5994	-0.0002	-0.203	0	6.10

										TEILPPFFK	0.98	2.345	0.283	1	9/16	2	546.3104	1090.6072	1090.6063	0.0009	0.824	0	5.66
										QQAADLISR	0.95	1.616	0.409	1	9/16	2	501.2724	1000.5303	1000.5302	0.0001	0.100	0	5.84
										QLVDTTVELANK	0.99	2.806	0.361	1	14/22	2	665.8643	1329.7136	1329.7140	-0.0004	-0.300	0	4.37
										VGAAEIISR	0.99	3.134	0.251	1	13/16	2	458.2665	914.5191	914.5185	0.0006	0.655	0	5.97
										SLVEIIEHGLVDEQQK	1.00	4.604	0.609	1	19/30	2	918.9887	1835.9615	1835.9629	-0.0014	-0.762	0	4.40
										MVMETIEK	1.00	2.551	0.349	1	10/14	2	506.7381	1011.4622	1011.4617	0.0005	0.493	0	4.53
										ATVNTFGYIAK	1.00	2.853	0.640	1	17/20	2	592.8191	1183.6234	1183.6237	-0.0003	-0.253	0	8.63
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	3.567	0.475	1	16/18	2	618.3005	1234.5877	1234.5864	0.0013	1.051	0	4.14
										ETMVTSTTEPSR	1.00	2.961	0.521	1	16/22	2	677.8114	1353.6092	1353.6082	0.0010	0.738	0	4.53
										ESLQQMAEVTR	0.98	2.253	0.348	1	8/20	2	654.3166	1306.6190	1306.6187	0.0003	0.229	0	4.53
										AQQEQELAADAFK	1.00	4.033	0.634	1	20/24	2	724.8544	1447.6947	1447.6943	0.0004	0.276	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	27.3%	AYPLADAHLTK	1.00	2.773	0.586	1	15/20	2	600.3246	1198.6364	1198.6346	0.0018	1.499	0	6.79
										QQIQSIQQSIER	1.00	3.197	0.476	1	14/22	2	729.3890	1456.7647	1456.7634	0.0013	0.891	0	6.00
										LLDLVQQSCNYK	1.00	4.181	0.598	1	17/22	2	740.8769	1479.7373	1479.7392	-0.0019	-1.282	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	1.28	0.00	0.45	No	5	27.3%	DIQDSLTVSNEVQTAK	1.00	3.326	0.568	1	20/30	2	874.4391	1746.8619	1746.8636	-0.0017	-0.972	0	4.03
										KIDGQQTIIACIESHQFQAK	1.00	6.762	0.689	1	30/76	3	772.3986	2314.1731	2314.1740	-0.0009	-0.388	0	6.74
										LLLNNDNLLR	1.00	3.665	0.372	1	17/18	2	599.3511	1196.6875	1196.6877	-0.0002	-0.167	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.487	0.669	1	29/64	3	677.0094	2028.0051	2028.0065	-0.0014	-0.689	0	5.99
										FTITPSTTQVVGILK	1.00	3.529	0.676	1	21/28	2	802.9665	1603.9187	1603.9185	0.0002	0.125	0	8.75
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	19.3%	SSGEIVYCGQVFEK	1.00	3.036	0.467	1	13/26	2	801.8771	1601.7411	1601.7396	0.0015	0.935	0	4.53
										NFGIWLR	0.97	1.877	0.339	1	10/12	2	453.2532	904.4927	904.4919	0.0008	0.883	0	9.75
										DLTTAGAVTQCYR	1.00	2.907	0.519	1	16/24	2	728.3485	1454.6833	1454.6824	0.0009	0.618	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.55	0.00	0.30	No	4	11.1%	LPIQEFHLSR	1.00	3.047	0.624	1	20/36	3	413.8997	1238.6764	1238.6772	-0.0008	-0.644	0	6.75
										EAHQLFLEPEVLDPESVELK	1.00	4.753	0.621	1	28/76	3	774.7336	2321.1784	2321.1791	-0.0007	-0.301	0	4.14
										KLPIQEFHLSR	1.00	2.815	0.541	1	17/40	3	456.5980	1366.7711	1366.7721	-0.0010	-0.730	0	8.75
										WSEPNEEELIK	0.99	3.088	0.345	1	14/20	2	687.3328	1372.6495	1372.6511	-0.0016	-1.164	0	4.09
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.86	0.95	0.44	No	21	26.2%	KPYPDDENLVEVK	1.00	4.561	0.534	1	21/24	2	773.3934	1544.7723	1544.7722	0.0001	0.065	0	4.32
										AFFESHPAPSAER	1.00	3.413	0.479	1	13/24	2	723.3440	1444.6769	1444.6735	0.0034	2.350	0	5.40
										LNLGTVGFYR	1.00	3.751	0.552	1	16/18	2	570.3140	1138.6139	1138.6135	0.0004	0.351	0	8.75
										LSVEGFAVDK	1.00	3.266	0.526	1	16/18	2	532.7848	1063.5566	1063.5550	0.0016	1.502	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	4.562	0.612	1	17/32	2	875.9829	1749.9491	1749.9513	-0.0022	-1.256	0	8.72
										VALSNMNVIDR	1.00	3.007	0.505	1	17/20	2	624.3243	1246.6340	1246.6340	0.0000	0.000	0	5.81
										HGDGTTLDIMLK	1.00	3.703	0.550	1	16/22	2	658.8294	1315.6435	1315.6442	-0.0007	-0.531	0	5.21
										LEAAAQVR	0.99	2.570	0.286	1	13/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
										YQGGFLISR	1.00	3.140	0.547	1	15/16	2	520.7798	1039.5449	1039.5451	-0.0002	-0.192	0	8.75
										DYFNVPYPLPK	1.00	2.910	0.503	1	16/20	2	676.8479	1351.6823	1351.6812	0.0011	0.813	0	5.83
										DAESIHQYLLQR	1.00	3.949	0.525	1	17/22	2	736.8782	1471.7420	1471.7419	0.0001	0.068	0	5.32
										LGLQNDLFSLAR	1.00	3.943	0.527	1	15/22	2	673.8750	1345.7357	1345.7354	0.0003	0.223	0	5.84
										VLGATLLPDLIQK	1.00	4.191	0.617	1	18/24	2	690.9267	1379.8377	1379.8388	-0.0011	-0.796	0	5.81
										DVFSPIGER	0.98	2.186	0.325	1	13/16	2	510.2615	1018.5084	1018.5084	0.0000	0.000	0	4.37
										SPVYLTVLK	1.00	3.330	0.585	1	14/16	2	510.3104	1018.6070	1018.6063	0.0007	0.686	0	8.31
										TQYSSAMLESLLPGIR	0.97	1.783	0.430	1	12/30	2	891.4587	1780.9039	1780.9029	0.0010	0.561	0	5.66
										ILMDKPEMNVVLK	0.98	2.425	0.394	1	16/24	2	781.4200	1560.8237	1560.8255	-0.0018	-1.152	0	6.07
										ETALLIDPK	1.00	2.467	0.475	1	14/16	2	500.2897	998.5657	998.5648	0.0009	0.900	0	4.37
										YAAVTQFEATDAR	1.00	4.436	0.624	1	21/24	2	721.8492	1441.6839	1441.6838	0.0001	0.069	0	4.37
										AGIISTVEVLK	1.00	2.902	0.486	1	16/20	2	565.3450	1128.6766	1128.6754	0.0012	1.061	0	6.05
										IDFVGELNDK	1.00	3.010	0.307	1	14/18	2	575.2930	1148.5727	1148.5714	0.0013	1.130	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.14	0.00	0.42	No	4	3.0%	YIVQVSPLGIR	1.00	3.819	0.476	1	16/20	2	622.8717	1243.7287	1243.7289	-0.0002	-0.161	0	8.75
										DALLLSFK	0.99	2.266	0.332	1	9/14	2	453.7684	905.5227	905.5222	0.0005	0.551	0	5.84
										HGFLILSR	0.99	2.738	0.300	1	12/14	2	471.7796	941.5457	941.5447	0.0010	1.060	0	9.76
										VLVDSSFGQPTTQGEAR	1.00	4.150	0.568	1	20/32	2	896.4472	1790.8792	1790.8799	-0.0007	-0.390	0	4.37
IPI00026259.1	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA	1.00	0.78	1.00	0.69	No	4	9.0%	NVIPDPSK	0.95	2.205	0.256	1	6/14	2	435.2400	868.4657	868.4654	0.0003	0.345	0	5.84
										FLPSYQAVEYMR	1.00	3.490	0.705	1	18/22	2	760.3661	1518.7191	1518.7177	0.0014	0.921	0	6.00
										GEDPTIACQK	1.00	2.623	0.476	1	12/18	2	559.7610	1117.5097	1117.5074	0.0023	2.054	0	4.37
										RGEDPTIACQK	1.00	3.500	0.545	1	14/20	2	637.8115	1273.6097	1273.6085	0.0012	0.941	0	6.06
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.19	0.05	0.45	No	4	4.5%	LLAITELLQQK	1.00	3.599	0.633	1	14/20	2	635.3925	1268.7708	1268.7704	0.0004	0.315	0	6.00
										SVQNLANLVEFGAK	1.00	4.133	0.598	1	16/26	2	745.4041	1488.7954	1488.7936	0.0018	1.207	0	5.72
										VVSGFVFLR	1.00	2.596	0.554	1	14/16	2	512.3029	1022.5918	1022.5913	0.0005	0.488	0	9.72

										IFMASEILPPTLR	0.98	2.153	0.433	1	9/24	2	752.4156	1502.8152	1502.8167	-0.0015	-0.997	0	6.00
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	9.00	0.00	0.69	No	4	34.4%	IEDVTPIPSDSTR	1.00	3.238	0.592	1	15/24	2	715.3621	1428.7091	1428.7096	-0.0005	-0.350	0	4.03
										ELGITALHIK	1.00	1.507	0.763	1	14/36	3	365.5571	1093.6486	1093.6495	-0.0009	-0.821	0	6.85
										TPGPGAQSALR	1.00	3.336	0.556	1	14/20	2	527.7856	1053.5556	1053.5567	-0.0011	-1.042	0	9.41
										DESSPYAAMLAAQDVAQR	1.00	4.230	0.689	1	23/34	2	969.9467	1937.8774	1937.8789	-0.0015	-0.773	0	4.03
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	1.04	1.00	0.55	No	9	16.6%	RTPITVVK	0.99	2.280	0.345	1	9/14	2	457.2951	912.5753	912.5757	-0.0004	-0.437	0	11.00
										VHVSEEGTEPEAMLQVLGPK	1.00	4.207	0.583	1	26/76	3	722.6964	2165.0665	2165.0674	-0.0009	-0.415	0	4.48
										TGAQELLR	1.00	3.129	0.274	1	13/14	2	444.2509	886.4869	886.4872	-0.0003	-0.338	0	5.66
										PALPAGTEDTAK	0.96	2.329	0.435	1	17/22	2	585.8037	1169.5927	1169.5928	-0.0001	-0.085	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	5.585	0.659	1	29/108	3	969.0957	2904.2618	2904.2654	-0.0036	-1.238	0	4.54
										DSQEEEKTEALTSAK	0.99	3.365	0.524	1	15/28	2	833.3943	1664.7746	1664.7741	0.0005	0.300	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.162	0.579	1	22/32	2	915.4858	1828.9552	1828.9571	-0.0019	-1.038	0	4.53
										AGALNSNDAFVLK	1.00	3.444	0.600	1	18/24	2	660.3513	1318.6866	1318.6881	-0.0015	-1.136	0	5.88
										YIETDPANR	0.99	2.693	0.290	1	12/16	2	539.7618	1077.5087	1077.5091	-0.0004	-0.371	0	4.37
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.21	0.00	0.20	No	2	4.8%	LNDMASTDDGTLQSR	1.00	3.961	0.657	1	17/28	2	820.3650	1638.7148	1638.7155	-0.0007	-0.427	0	3.93
										ITAMDTEDQGVK	1.00	2.967	0.422	1	13/22	2	662.3085	1322.6031	1322.6024	0.0007	0.529	0	4.03
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	0.78	0.00	0.50	No	2	19.7%	AIFLFVDK	0.99	2.152	0.393	1	11/14	2	476.7788	951.5425	951.5430	-0.0005	-0.524	0	5.88
										TVPQSSLTMGQLYEK	1.00	3.014	0.689	1	17/28	2	849.4244	1696.8335	1696.8342	-0.0007	-0.412	0	5.66
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.44	0.23	0.57	No	3	11.3%	NNQVLGIGSGSTIVHAVQR	1.00	3.314	0.598	1	24/72	3	650.6887	1949.0452	1949.0443	0.0009	0.461	0	9.76
										FIVIADFR	1.00	2.859	0.464	1	12/14	2	490.7818	979.5491	979.5491	0.0000	0.000	0	5.84
										FGGVVELR	0.99	3.025	0.273	1	14/14	2	438.7505	875.4867	875.4865	0.0002	0.228	0	6.00
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.46	0.93	0.62	No	8	12.1%	HTGYVIELQHVVK	1.00	4.334	0.543	1	25/48	3	508.2841	1521.8317	1521.8304	0.0013	0.853	0	6.92
										LFTLTALR	0.99	2.268	0.438	1	11/14	2	467.7897	933.5639	933.5648	-0.0009	-0.962	0	9.75
										EAATQAQQTLGSTIDK	1.00	3.819	0.532	1	18/30	2	831.4207	1660.8287	1660.8268	0.0019	1.143	0	4.37
										SHPLDPIDTVDFER	1.00	3.828	0.528	1	21/52	3	547.6020	1639.7852	1639.7842	0.0010	0.609	0	4.22
										ATGILLYGLASR	1.00	3.907	0.461	1	13/22	2	617.8613	1233.7091	1233.7081	0.0010	0.809	0	8.79
										HRPQLLVER	1.00	3.640	0.442	1	19/32	3	383.2280	1146.6611	1146.6622	-0.0011	-0.957	0	9.61
										VIITNFPAAK	0.99	2.326	0.398	1	12/18	2	537.3213	1072.6284	1072.6281	0.0003	0.279	0	8.72
										NEVDMQVLHLLGPK	1.00	2.715	0.601	1	15/26	2	804.9243	1607.8344	1607.8341	0.0003	0.186	0	5.32
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	0.93	0.00	0.57	No	2	16.9%	LYKDDQLLDDGK	1.00	3.666	0.597	1	18/22	2	711.8592	1421.7030	1421.7038	-0.0008	-0.562	1	4.14
										TTIFTDAK	0.97	2.089	0.314	1	9/14	2	448.7398	895.4647	895.4651	-0.0004	-0.446	0	5.50
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	5.4%	LINTQAIFAK	1.00	2.856	0.535	1	16/18	2	559.8320	1117.6509	1117.6495	0.0014	1.250	0	8.75
										HHIANANLMR	0.99	3.562	0.461	1	22/36	3	398.2050	1191.5897	1191.5931	-0.0034	-2.846	0	9.76
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.62	0.00	0.45	No	5	14.3%	LDGEIIPHIPANQEVLNK	1.00	4.024	0.531	1	26/68	3	667.3652	1999.0750	1999.0738	0.0012	0.599	0	4.65
										FIEDELQIPVK	1.00	3.389	0.475	1	18/20	2	665.8663	1329.7184	1329.7180	0.0004	0.300	0	4.14
										VVDLLAQDADIVCR	0.98	2.485	0.549	1	19/26	2	793.9140	1585.8169	1585.8134	0.0035	2.204	0	3.93
										LDILDMFTEIK	1.00	3.000	0.601	1	16/20	2	677.3522	1352.6871	1352.6898	-0.0027	-1.993	0	4.03
										ELPVNAQNYVR	0.96	2.172	0.317	1	13/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.33	0.00	0.56	No	3	6.0%	SNLENIDFK	1.00	2.670	0.375	1	12/16	2	540.2720	1078.5305	1078.5295	0.0010	0.926	0	4.37
										VLSQQAASVVK	0.99	2.502	0.339	1	11/20	2	565.3324	1128.6510	1128.6503	0.0007	0.619	0	8.72
										NALDLLLPK	1.00	3.000	0.392	1	15/16	2	498.8080	995.6015	995.6015	0.0000	0.000	0	5.84
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.62	0.00	0.13	No	12	13.8%	AASITSEVFNK	1.00	3.171	0.588	1	16/20	2	583.8062	1165.5980	1165.5979	0.0001	0.086	0	6.05
										NEGNIFPNPEATFVK	1.00	3.678	0.513	1	15/28	2	838.9176	1675.8200	1675.8206	-0.0006	-0.358	0	4.53
										KAASITSEVFNK	1.00	4.745	0.487	1	17/22	2	647.8537	1293.6930	1293.6929	0.0001	0.077	0	8.59
										VMEIVDADEK	1.00	3.313	0.425	1	14/18	2	582.7763	1163.5388	1163.5380	0.0008	0.686	0	3.92
										NEDEEEEEEEKDEAEDLLGR	1.00	5.096	0.646	1	33/76	3	803.0016	2405.9827	2405.9830	-0.0003	-0.125	1	3.70
										NLGFGMGIEFR	1.00	3.337	0.567	1	14/20	2	628.8082	1255.6014	1255.6019	-0.0005	-0.398	0	6.00
										ICDVYNAVMDVVK	1.00	3.409	0.542	1	18/24	2	771.3706	1540.7258	1540.7266	-0.0008	-0.519	0	4.21
										NISMSVEGDYTYLR	1.00	3.086	0.537	1	18/26	2	832.3852	1662.7553	1662.7559	-0.0006	-0.360	0	4.37
										GNENANGAPAITLLIR	1.00	4.062	0.461	1	21/30	2	812.4443	1622.8714	1622.8740	-0.0026	-1.600	0	6.00
										EELEFEVPFR	1.00	2.550	0.410	1	10/18	2	647.8193	1293.6239	1293.6241	-0.0002	-0.154	0	4.09
										NVGIFLK	1.00	2.095	0.530	1	11/12	2	395.7447	789.4742	789.4749	-0.0007	-0.884	0	8.75
										APGEQTVPALNLQNAFR	1.00	4.668	0.629	1	21/32	2	913.4814	1824.9470	1824.9482	-0.0012	-0.657	0	6.05
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.19	0.35	0.46	Yes	2	4.5%	SPTFAGGLFSISK	1.00	4.366	0.647	1	17/24	2	656.3508	1310.6870	1310.6871	-0.0001	-0.076	0	8.47
										TVYSVLHTTPAILLK	1.00	4.851	0.481	1	18/28	2	828.4902	1654.9648	1654.9658	-0.0010	-0.604	0	8.29
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.14	0.93	0.55	Yes	3	2.9%	AQLLVVGSPGPVPR	1.00	4.419	0.621	1	20/26	2	695.4143	1388.8155	1388.8140	0.0015	1.079	0	9.79
										LVVFPTDDISLK	0.99	2.520	0.399	1	15/22	2	673.8819	1345.7503	1345.7493	0.0010	0.742	0	4.21
										INGIPVEELAK	0.99	2.338	0.393	1	11/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	0	4.53

IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.31	1.00	0.85	No	4	13.6%	GAAPPKQEFLDIEDP	0.96	2.484	0.538	1	12/28	2	813.9041	1625.7937	1625.7937	0.0000	0.000	1	3.92
										QEFLDIEDP	1.00	2.277	0.527	1	10/16	2	553.2560	1104.4977	1104.4975	0.0002	0.181	0	3.43
										EVDSGNDIYGNPIKR	1.00	2.814	0.601	1	18/28	2	838.9156	1675.8194	1675.8166	0.0028	1.669	0	4.56
										EVDSGNDIYGNPIK	1.00	3.732	0.525	1	16/26	2	760.8650	1519.7157	1519.7155	0.0002	0.131	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	0.52	0.00	0.91	No	2	10.1%	LMVSMLDR	0.96	2.052	0.295	1	12/14	2	498.7463	995.4784	995.4780	0.0004	0.401	0	5.84
										DMSGTMGFNEFK	1.00	2.758	0.644	1	14/22	2	698.2814	1394.5523	1394.5483	0.0040	2.864	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.15	1.00	0.57	No	15	24.9%	SEDYVDIVQGR	1.00	3.031	0.500	1	17/20	2	640.8095	1279.6047	1279.6044	0.0003	0.234	0	4.03
										QQDVFMFLTNR	1.00	2.595	0.704	1	14/20	2	707.8428	1413.6712	1413.6711	0.0001	0.071	0	5.84
										LTHYHEGLPTTR	1.00	3.668	0.572	1	21/44	3	475.5809	1423.7218	1423.7208	0.0010	0.701	0	6.92
										IFQNLDGALDEVVLK	1.00	4.492	0.490	1	20/28	2	837.4591	1672.9010	1672.9036	-0.0026	-1.552	0	4.03
										YPVVSDGKR	0.98	2.344	0.316	1	11/16	2	510.7773	1019.5400	1019.5400	0.0000	0.000	0	8.59
										LYPGYYTR	0.98	1.718	0.409	1	10/14	2	516.7611	1031.5084	1031.5076	0.0008	0.774	0	8.50
										FLGSGGFIGYAPNLSK	1.00	5.727	0.604	1	22/30	2	814.4276	1626.8396	1626.8406	-0.0010	-0.614	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	5.515	0.559	1	22/34	2	1025.4974	2048.9769	2048.9803	-0.0034	-1.658	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.122	0.645	1	16/34	2	962.0204	1922.0223	1922.0262	-0.0039	-2.027	0	6.74
										HTLGHLLSLDSYR	1.00	4.256	0.582	1	23/48	3	504.6037	1510.7905	1510.7892	0.0013	0.859	0	6.92
										FLLEYIAPMTEK	1.00	3.996	0.524	1	18/22	2	735.8811	1469.7483	1469.7476	0.0007	0.476	0	4.53
										VGVDYEGGGCR	0.99	2.220	0.455	1	13/20	2	584.7562	1167.5000	1167.4979	0.0021	1.796	0	4.37
										SAQFFNYK	0.98	2.072	0.358	1	12/14	2	502.7454	1003.4764	1003.4763	0.0001	0.100	0	8.31
										LVGPEVR	0.99	2.253	0.375	1	10/12	2	385.2320	768.4497	768.4494	0.0003	0.389	0	6.00
										LQLNYLGNYIPR	1.00	3.863	0.536	1	18/22	2	732.4039	1462.7939	1462.7932	0.0007	0.478	0	8.59
IPI00027217.1	Isoform 1 of Partitioning defective 6 homolog alpha	PARD6A	1.00	0.33	0.00	0.55	No	2	3.8%	GLLLRPVAPLRTR	1.00	2.003	0.732	1	10/48	3	487.9841	1460.9247	1460.9304	-0.0057	-3.894	1	12.30
										GLLLRPVAPLR	1.00	1.414	0.885	1	7/40	3	402.2678	1203.7857	1203.7816	0.0041	3.397	0	12.00
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.65	0.00	0.55	No	11	31.9%	LIDDMVAQAMK	1.00	3.703	0.538	1	16/20	2	633.8071	1265.6004	1265.5996	0.0008	0.631	0	4.21
										HAYGDQYR	1.00	2.438	0.556	1	12/14	2	505.2279	1008.4412	1008.4413	-0.0001	-0.099	0	6.74
										TVEAEAAHGTVTR	1.00	4.011	0.567	1	17/24	2	671.3415	1340.6676	1340.6684	-0.0008	-0.596	0	5.37
										ISGGSVVEMQGDEMTR	1.00	4.025	0.652	1	18/30	2	864.3824	1726.7466	1726.7502	-0.0036	-2.082	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	5.667	0.611	1	30/88	3	864.3895	2590.1394	2590.1468	-0.0074	-2.854	0	4.65
										NILGGTVFR	0.99	2.469	0.307	1	11/16	2	488.7824	975.5501	975.5502	-0.0001	-0.102	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.045	0.631	1	19/30	2	907.4249	1812.8338	1812.8353	-0.0015	-0.827	0	5.30
										SDYLNTFEFMDK	1.00	3.532	0.649	1	16/22	2	763.3294	1524.6437	1524.6443	-0.0006	-0.393	0	4.03
										DIFQEIYDK	1.00	2.704	0.481	1	13/16	2	585.7875	1169.5614	1169.5605	0.0009	0.768	0	4.03
										VEITYTPSDGTQK	1.00	2.989	0.607	1	19/24	2	719.8566	1437.6975	1437.6987	-0.0012	-0.834	0	4.37
										FKDIFQEIYDK	1.00	4.392	0.595	1	18/20	2	723.3692	1444.7234	1444.7238	-0.0004	-0.277	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	0.60	1.00	0.50	No	9	12.7%	EEASDYLELDTIK	1.00	3.175	0.546	1	15/24	2	763.3670	1524.7203	1524.7195	0.0008	0.524	0	3.83
										ELISNASDALDK	1.00	3.964	0.536	1	19/22	2	638.3250	1274.6347	1274.6354	-0.0007	-0.548	0	4.03
										FAFQAEVNR	0.99	2.758	0.298	1	15/16	2	541.2749	1080.5349	1080.5352	-0.0003	-0.277	0	6.00
										LIINSLYK	1.00	2.737	0.500	1	12/14	2	482.2973	962.5799	962.5801	-0.0002	-0.207	0	8.59
										GVVDSDDLPLNVSR	1.00	4.038	0.581	1	21/26	2	743.3808	1484.7467	1484.7471	-0.0004	-0.269	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.380	0.544	1	30/72	3	754.0258	2259.0518	2259.0556	-0.0038	-1.680	0	5.21
										SILFVPTSAPR	1.00	3.212	0.458	1	14/20	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	9.47
										TFEINPR	0.98	2.276	0.280	1	10/12	2	438.7323	875.4500	875.4501	-0.0001	-0.114	0	5.66
										GLFDEYGSK	1.00	2.302	0.470	1	13/16	2	508.2402	1014.4667	1014.4658	0.0009	0.885	0	4.37
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.27	0.69	0.30	Yes	6	5.1%	YGHSLALYK	1.00	2.865	0.477	1	13/16	2	526.2822	1050.5499	1050.5498	0.0001	0.095	0	8.50
										DLDMFINASK	1.00	3.519	0.526	1	15/18	2	585.2790	1168.5439	1168.5434	0.0005	0.427	0	4.21
										NHNALLASLTTQK	1.00	4.749	0.642	1	20/24	2	705.8886	1409.7633	1409.7627	0.0006	0.425	0	8.76
										SEAACLAAGPGIR	1.00	3.436	0.579	1	19/24	2	636.8219	1271.6292	1271.6292	0.0000	0.000	0	5.72
										LTGSSGFVTDGPGNYK	1.00	4.724	0.654	1	19/30	2	800.3861	1598.7568	1598.7577	-0.0009	-0.562	0	5.83
										GDECQLCEVENR	1.00	2.813	0.664	1	16/22	2	754.8088	1507.6006	1507.6031	-0.0025	-1.656	0	4.00
IPI00027269.1	E3 ubiquitin-protein ligase CBL	CBL	1.00	0.13	0.00	0.28	No	2	2.5%	EGFYLFPDGR	0.99	2.887	0.316	1	13/18	2	600.7878	1199.5613	1199.5611	0.0002	0.166	0	4.37
										GTEPIVVDPFDPR	1.00	2.927	0.411	1	12/24	2	721.3697	1440.7252	1440.7249	0.0003	0.208	0	4.03
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	1.37	0.00	0.40	No	3	16.6%	HFNAPSHIR	1.00	2.883	0.519	1	17/32	3	360.1895	1077.5455	1077.5468	-0.0013	-1.203	0	9.76
										YVIYIER	1.00	2.430	0.548	1	11/12	2	478.2660	954.5177	954.5175	0.0002	0.209	0	6.00
										DDEVQVVR	1.00	2.967	0.335	1	12/14	2	480.2433	958.4716	958.4720	-0.0004	-0.417	0	4.03
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	1.00	0.28	0.28	0.13	No	10	7.0%	YGVFPLR	1.00	2.217	0.480	1	11/12	2	426.2423	850.4690	850.4701	-0.0011	-1.290	0	8.75
										SIPSLVDGFKPGQR	1.00	3.179	0.457	1	15/26	2	750.9121	1499.8100	1499.8096	0.0004	0.266	0	8.46
										SLAVSGLGVIGR	1.00	4.170	0.540	1	20/22	2	564.8404	1127.6673	1127.6663	0.0010	0.885	0	9.47
										LLFPAVDDNLLK	1.00	2.488	0.430	1	12/22	2	679.3899	1356.7662	1356.7653	0.0009	0.662	0	4.21

										DLIQMLVQR	0.99	3.145	0.241	1	14/16	2	566.3132	1130.6126	1130.6118	0.0008	0.706	0	5.84
										SYDDAESLK	0.97	2.119	0.333	1	10/16	2	514.2326	1026.4507	1026.4506	0.0001	0.097	0	4.03
										IMIMTDQDQDGSHIK	1.00	3.491	0.511	1	25/56	3	588.6028	1762.7860	1762.7866	-0.0006	-0.340	0	4.41
										IFDEILVNAADNK	0.97	2.333	0.350	1	16/24	2	731.3828	1460.7502	1460.7511	-0.0009	-0.615	0	4.03
										NTVEITELPVR	1.00	2.925	0.506	1	15/20	2	635.8537	1269.6925	1269.6929	-0.0004	-0.315	0	4.53
										ELILFSNSDNER	1.00	3.846	0.542	1	19/22	2	718.8544	1435.6932	1435.6943	-0.0011	-0.765	0	4.14
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	0.93	0.00	0.08	No	4	18.8%	VLGLVLLR	1.00	2.009	0.611	1	11/14	2	441.8104	881.6070	881.6062	0.0008	0.905	0	9.72
										MLQHIDYR	0.97	2.144	0.429	1	14/28	3	364.5149	1090.5218	1090.5230	-0.0012	-1.097	0	6.50
										HMNLILCDCDEFRK	1.00	3.313	0.556	1	16/52	3	622.9480	1865.8209	1865.8223	-0.0014	-0.749	0	5.38
										GENLVSMTVEGPPPK	1.00	4.109	0.598	1	17/28	2	785.8927	1569.7701	1569.7709	-0.0008	-0.509	0	4.53
IPI00027310.4	Isoform 1 of Multiple epidermal growth factor-like domains 8	MEGF8	1.00	0.09	0.00	0.25	Yes	3	1.8%	SLIAAFCGQR	1.00	3.408	0.409	1	16/18	2	561.7899	1121.5660	1121.5652	0.0008	0.712	0	7.96
										FLDTGVVQSDR	1.00	2.872	0.361	1	12/20	2	618.8146	1235.6157	1235.6146	0.0011	0.889	0	4.21
										SASVGPPMEESVAHAVAAVGSR	0.96	2.030	0.473	1	22/84	3	709.0163	2124.0257	2124.0270	-0.0013	-0.611	0	5.38
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.20	0.00	0.40	No	2	5.5%	LMDSMVAEFLK	1.00	3.340	0.499	1	17/20	2	658.3173	1314.6206	1314.6200	0.0006	0.456	0	4.37
										SALFAQLNQGEAITK	1.00	3.627	0.527	1	22/28	2	795.9279	1589.8419	1589.8413	0.0006	0.377	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	9.00	0.00	0.52	No	10	47.0%	ATAVVDGAFK	1.00	3.063	0.596	1	17/18	2	489.7664	977.5179	977.5182	-0.0003	-0.306	0	5.88
										PGSDTIKPNVDDSKEYFSK	1.00	5.051	0.688	1	28/72	3	709.6795	2126.0147	2126.0168	-0.0021	-0.986	1	4.69
										KEGGLGPLNIPLLADVTR	1.00	2.954	0.524	1	18/68	3	621.6948	1862.0634	1862.0625	0.0009	0.483	0	6.07
										IGKPAPDFK	1.00	2.202	0.491	1	13/16	2	486.7793	971.5454	971.5440	0.0014	1.438	0	8.59
										GLFIIDGK	1.00	2.260	0.610	1	11/14	2	431.7553	861.4962	861.4960	0.0002	0.232	0	5.84
										TDEGIAYR	1.00	2.594	0.552	1	13/14	2	462.7247	923.4363	923.4349	0.0014	1.513	0	4.37
										QITVNDLPVGR	1.00	3.413	0.540	1	14/20	2	606.3408	1210.6659	1210.6670	-0.0011	-0.907	0	5.84
										RLSEDYGVLK	1.00	3.346	0.390	1	14/18	2	590.3220	1178.6300	1178.6295	0.0005	0.424	0	6.07
										PGSDTIKPNVDDSK	1.00	4.030	0.519	1	15/26	2	736.8650	1471.7166	1471.7155	0.0011	0.746	0	4.43
										LSEDYGVLK	1.00	3.488	0.511	1	14/16	2	512.2715	1022.5290	1022.5284	0.0006	0.586	0	4.37
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	1.45	0.00	0.59	No	7	20.8%	IYGFYDECK	1.00	2.216	0.442	1	13/16	2	597.7604	1193.5061	1193.5063	-0.0002	-0.167	0	4.37
										YGQFSGLNPGGRPITPPR	1.00	2.916	0.529	1	23/68	3	638.6709	1912.9896	1912.9908	-0.0012	-0.626	0	10.84
										YLFLGDYVDR	1.00	2.724	0.548	1	12/18	2	630.8166	1259.6185	1259.6186	-0.0001	-0.079	0	4.21
										AHQVVEDGYEFFAK	1.00	4.865	0.676	1	20/26	2	820.3912	1638.7647	1638.7678	-0.0031	-1.889	0	4.65
										IKYPENFFLLR	1.00	4.275	0.508	1	25/40	3	480.6064	1438.7977	1438.7973	0.0004	0.277	1	8.59
										YPENFFLLR	1.00	2.892	0.411	1	14/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
										LNLDSIIGR	1.00	2.700	0.551	1	13/16	2	500.7929	999.5713	999.5713	0.0000	0.000	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.25	0.00	0.42	No	5	7.3%	GLVVDMDGFEEER	1.00	3.042	0.540	1	16/24	2	756.3378	1510.6587	1510.6610	-0.0023	-1.521	0	3.83
										MHSPQTSAMLFTVDNEAGK	1.00	3.389	0.513	1	22/72	3	699.3189	2094.9342	2094.9350	-0.0008	-0.381	0	5.30
										AVFDETYPDPVR	1.00	3.640	0.532	1	15/22	2	704.8408	1407.6679	1407.6670	0.0009	0.638	0	4.03
										PIFLNTIDPSHPMAK	1.00	4.139	0.616	1	28/56	3	566.2957	1695.8666	1695.8654	0.0012	0.706	0	7.17
										DIINEEEVQFLK	1.00	3.443	0.556	1	16/22	2	738.8827	1475.7477	1475.7508	-0.0031	-2.098	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	14.4%	IQHAVQLATEPLEK	0.99	2.976	0.427	1	24/52	3	526.2946	1575.8626	1575.8621	0.0005	0.317	0	5.40
										LVPEAVGDQK	0.96	2.291	0.277	1	11/18	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.37
										VPEILQLSDALR	1.00	2.788	0.541	1	14/22	2	677.3905	1352.7671	1352.7664	0.0007	0.517	0	4.37
										IPPSEMFLSETDK	1.00	3.023	0.603	1	16/24	2	755.3607	1508.7063	1508.7069	-0.0006	-0.397	0	4.14
										VSEYVPEIVNFVQK	1.00	3.212	0.605	1	19/26	2	825.9405	1649.8657	1649.8665	-0.0008	-0.484	0	4.53
										SYISFDILR	0.99	2.455	0.404	1	12/16	2	557.3006	1112.5859	1112.5866	-0.0007	-0.628	0	5.55
										DNILPELGVR	0.97	2.762	0.207	1	13/18	2	563.3168	1124.6201	1124.6190	0.0011	0.976	0	4.37
										DMEALNVLPPDVLTR	1.00	2.728	0.497	1	16/28	2	849.9402	1697.8659	1697.8658	0.0001	0.059	0	4.03
										APVDITGQFEK	1.00	3.108	0.466	1	15/20	2	602.8141	1203.6137	1203.6136	0.0001	0.083	0	4.37
										FEDHEGLPTVVK	0.99	3.011	0.408	1	15/44	3	457.5699	1369.6872	1369.6878	-0.0006	-0.437	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.98	0.02	0.52	No	9	28.2%	LGVQDLFNSSK	1.00	3.781	0.535	1	17/20	2	604.3195	1206.6240	1206.6245	-0.0005	-0.414	0	5.84
										IPELLASGMVDNMTK	1.00	4.531	0.689	1	23/28	2	825.9075	1649.8015	1649.8004	0.0011	0.666	0	4.37
										TYGADLASVDFQHASEDARK	0.97	2.576	0.426	1	14/76	3	727.6784	2180.0127	2180.0134	-0.0007	-0.321	0	4.66
										LEESYTLNSDLAR	1.00	3.517	0.409	1	17/24	2	755.8728	1509.7286	1509.7311	-0.0025	-1.654	0	4.14
										KFAYGYIEDLK	1.00	3.950	0.343	1	14/20	2	673.8532	1345.6927	1345.6918	0.0009	0.668	0	6.07
										TYGADLASVDFQHASEDAR	1.00	3.763	0.590	1	25/72	3	684.9801	2051.9187	2051.9185	0.0002	0.097	0	4.22
										TYNFLPEFLVSTQK	1.00	3.761	0.675	1	18/26	2	843.9405	1685.8669	1685.8665	0.0004	0.237	0	5.66
										TFHFNTVEEVHSR	1.00	4.506	0.690	1	27/48	3	534.9268	1601.7590	1601.7587	0.0003	0.187	0	5.94
										LVLVNAIYFK	1.00	2.673	0.548	1	12/18	2	590.3604	1178.7071	1178.7063	0.0008	0.678	0	8.59
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	2.29	0.00	0.45	Yes	15	34.2%	LLTSFLPAQLLR	1.00	3.671	0.594	1	17/22	2	686.4216	1370.8286	1370.8286	0.0000	0.000	0	9.75
										EDFDSLLQSAK	1.00	2.879	0.489	1	13/20	2	626.8064	1251.5987	1251.5983	0.0004	0.319	0	4.03

										VAEDEAEAAAAAK	1.00	3.906	0.702	1	21/24	2	623.3015	1244.5877	1244.5885	-0.0008	-0.642	0	4.00
										EVELNELEPEK	0.99	2.103	0.404	1	15/20	2	664.8326	1327.6516	1327.6507	0.0009	0.677	0	3.98
										IGDLQAFQGHGAGNLAGLK	1.00	6.249	0.657	1	23/36	2	933.9947	1865.9747	1865.9748	-0.0001	-0.054	0	6.74
										GLVLGPIHK	1.00	2.733	0.524	1	11/16	2	467.2976	932.5794	932.5807	-0.0013	-1.391	0	8.76
										GQSEDPGSLLSLFR	1.00	4.126	0.506	1	19/26	2	753.3834	1504.7529	1504.7522	0.0007	0.465	0	4.37
										VILDLTPNYR	1.00	3.080	0.480	1	15/18	2	602.3402	1202.6661	1202.6659	0.0002	0.166	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	4.342	0.630	1	21/38	2	1056.0106	2110.0030	2110.0066	-0.0036	-1.705	0	4.54
										EEGSPLELER	0.99	1.991	0.469	1	12/18	2	579.7855	1157.5578	1157.5564	0.0014	1.207	0	4.09
										DDVAQTDLLQIDPNFGSK	1.00	4.130	0.588	1	23/34	2	988.4840	1974.9541	1974.9535	0.0006	0.304	0	3.77
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.240	0.600	1	30/80	3	782.7239	2345.1513	2345.1499	0.0014	0.596	1	4.14
										LDYLSSLK	1.00	2.270	0.607	1	13/14	2	469.7633	937.5119	937.5120	-0.0001	-0.106	0	5.83
										ADLLLSTQPGR	1.00	2.916	0.390	1	13/20	2	585.8275	1169.6412	1169.6404	0.0008	0.683	0	5.88
										LKLEPHEGLLLR	1.00	3.555	0.647	1	23/44	3	473.2890	1416.8467	1416.8453	0.0014	0.986	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.30	0.00	0.45	No	14	25.8%	SNTPILVDGKDVMPEVNK	1.00	5.096	0.628	1	19/34	2	986.5064	1970.9942	1970.9983	-0.0041	-2.078	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.133	0.328	1	15/28	2	854.9545	1707.8929	1707.8944	-0.0015	-0.877	0	8.72
										FAAYFQQGDMESNGK	1.00	3.091	0.689	1	20/28	2	854.8672	1707.7188	1707.7199	-0.0011	-0.643	0	4.37
										TLAQLNPESSLFIIASK	1.00	5.054	0.669	1	22/32	2	916.5118	1831.0097	1831.0091	0.0006	0.327	0	5.66
										ILLANFLAQTEALMR	1.00	3.905	0.652	1	17/28	2	860.4767	1718.9388	1718.9389	-0.0001	-0.058	0	6.00
										SPEDLER	1.00	2.523	0.414	1	11/12	2	423.2036	844.3929	844.3927	0.0002	0.236	0	4.14
										DVMPEVNK	0.99	2.014	0.413	1	11/14	2	474.2288	946.4427	946.4430	-0.0003	-0.316	0	4.37
										INYTEGR	0.97	1.644	0.422	1	10/12	2	426.7141	851.4139	851.4137	0.0002	0.234	0	6.00
										HFVALSTNTTK	1.00	3.536	0.593	1	18/20	2	609.8275	1217.6415	1217.6404	0.0011	0.902	0	8.76
										AVLHVALR	1.00	2.736	0.630	1	11/14	2	439.7822	877.5497	877.5498	-0.0001	-0.114	0	9.80
										MLVDLAK	0.98	2.442	0.302	1	10/12	2	403.2280	804.4410	804.4415	-0.0005	-0.620	0	5.59
										TFTTQETITNAETAK	1.00	5.061	0.631	1	22/28	2	828.4098	1654.8023	1654.8050	-0.0027	-1.630	0	4.53
										NLVTEDVMR	1.00	2.521	0.591	1	14/16	2	546.7713	1091.5276	1091.5281	-0.0005	-0.457	0	4.37
										SNTPILVDGK	1.00	2.410	0.458	1	13/18	2	522.2902	1042.5669	1042.5659	0.0010	0.957	0	5.55
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.583	0.474	1	17/20	2	581.2853	1160.5567	1160.5561	0.0006	0.516	0	3.92
										ENAGEDPGLAR	1.00	3.511	0.518	1	14/20	2	564.7676	1127.5206	1127.5207	-0.0001	-0.089	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.22	0.21	0.49	No	9	21.5%	KQDEPIDLFMIEIMEMK	1.00	3.510	0.492	1	23/64	3	720.0087	2157.0060	2157.0044	0.0016	0.741	0	4.18
										DGNVLLHEMQIQHPTASLIAK	1.00	5.315	0.664	1	17/80	3	777.7424	2330.2064	2330.2053	0.0011	0.471	0	5.99
										GLVLDHGAR	1.00	2.745	0.427	1	12/16	2	469.2643	936.5137	936.5141	-0.0004	-0.426	0	6.74
										TEVNSGFFYK	1.00	2.691	0.592	1	15/18	2	596.2877	1190.5630	1190.5608	0.0022	1.845	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.502	0.675	1	23/30	2	881.4727	1760.9299	1760.9309	-0.0010	-0.567	0	4.37
										QADLYISEGLHPR	1.00	3.230	0.539	1	17/24	2	749.8861	1497.7577	1497.7576	0.0001	0.067	0	5.32
										ALQFLEEVK	1.00	2.970	0.413	1	13/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	4.53
										SETDTSLIR	0.99	2.273	0.352	1	12/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
										IITEGFEAAK	0.96	2.328	0.280	1	15/18	2	539.7926	1077.5703	1077.5706	-0.0003	-0.278	0	4.53
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.19	0.00	0.37	No	5	5.3%	GPIQILNR	1.00	2.658	0.386	1	12/14	2	455.7771	909.5396	909.5396	0.0000	0.000	0	9.75
										GEIGDATPFNDAVNVQK	1.00	4.054	0.580	1	21/32	2	887.9339	1773.8542	1773.8533	0.0009	0.507	0	4.03
										LDDDGLIAPGVR	1.00	3.172	0.358	1	14/22	2	620.8302	1239.6463	1239.6459	0.0004	0.322	0	3.93
										TVTLPENEDELESTNR	1.00	2.748	0.652	1	17/30	2	923.9369	1845.8574	1845.8592	-0.0018	-0.974	0	3.91
										IVATLPYIK	1.00	2.381	0.603	1	12/16	2	509.3208	1016.6272	1016.6270	0.0002	0.196	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	1.15	0.00	0.48	No	7	14.9%	NPNGPYPYTLK	0.99	2.586	0.349	1	9/20	2	632.3220	1262.6281	1262.6295	-0.0014	-1.107	0	8.50
										IEYAKPTR	0.98	2.387	0.279	1	12/14	2	489.2744	976.5347	976.5342	0.0005	0.511	0	8.59
										ISRPGDSDDSR	1.00	2.376	0.478	2	9/20	2	602.7813	1203.5488	1203.5480	0.0008	0.664	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	3.696	0.567	1	20/68	3	633.9573	1898.8497	1898.8502	-0.0005	-0.263	0	4.56
										SDALETLGFLNHYQMK	1.00	4.107	0.591	1	17/30	2	941.9538	1881.8897	1881.8931	-0.0034	-1.805	0	5.30
										AITHLNNNFMFGQK	1.00	4.284	0.595	1	18/26	2	825.9065	1649.7966	1649.7984	-0.0018	-1.090	0	8.80
										TPASPVVHIR	0.99	2.508	0.492	1	19/36	3	359.5452	1075.6128	1075.6138	-0.0010	-0.927	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.82	1.00	0.70	No	6	12.3%	GSYNPVTHIYTAQDVK	1.00	4.952	0.639	1	19/30	2	896.9469	1791.8774	1791.8792	-0.0018	-1.003	0	6.74
										EDIPVNYMK	0.99	2.702	0.335	1	11/16	2	562.7683	1123.5237	1123.5220	0.0017	1.510	0	4.37
										ALLSAPWYLNR	1.00	2.321	0.530	1	13/20	2	652.3615	1302.7074	1302.7085	-0.0011	-0.843	0	8.79
										KGSYNPVTHIYTAQDVK	1.00	4.284	0.524	1	24/64	3	640.9986	1919.9751	1919.9741	0.0010	0.520	0	8.44
										DFYVVEPLAFEGTPEQK	1.00	3.907	0.661	1	22/32	2	984.9831	1967.9509	1967.9517	-0.0008	-0.406	0	4.00
										LTSDLTFAYER	1.00	3.855	0.574	1	17/20	2	658.3301	1314.6448	1314.6456	-0.0008	-0.608	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	19.0%	DAVSGMGVIVHIIEK	1.00	4.643	0.588	1	20/28	2	792.4267	1582.8392	1582.8389	0.0003	0.189	0	5.32
										NCVAIAADRR	0.96	3.017	0.186	2	11/18	2	573.2958	1144.5775	1144.5771	0.0004	0.349	0	8.25

										FGIQAQMVTTDFQK	1.00	3.914	0.477	1	21/26	2	815.4007	1628.7871	1628.7868	0.0003	0.184	0	5.84
										NCVAIAADR	1.00	3.096	0.426	1	14/16	2	495.2453	988.4761	988.4760	0.0001	0.101	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.52	0.00	0.40	No	2	11.4%	VAASNIVQMK	1.00	3.560	0.447	1	15/18	2	530.7946	1059.5726	1059.5747	-0.0021	-1.978	0	8.72
										NGIHDLDNISFPK	1.00	4.129	0.505	1	24/48	3	490.5843	1468.7312	1468.7310	0.0002	0.136	0	5.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	2.16	0.01	0.44	No	10	29.7%	LSEELSGGR	1.00	2.568	0.512	1	10/16	2	474.2433	946.4717	946.4720	-0.0003	-0.316	0	4.53
										FMEQVIFK	0.98	2.689	0.223	1	12/14	2	529.2730	1056.5315	1056.5314	0.0001	0.095	0	6.00
										EFSIDVGYER	1.00	2.579	0.499	1	14/18	2	607.7880	1213.5615	1213.5615	0.0000	0.000	0	4.14
										AEPEDHYFLLTEPPLNTPENR	1.00	3.865	0.623	1	24/80	3	828.0677	2481.1816	2481.1812	0.0004	0.161	0	4.25
										LPACVVDCGTGYTK	1.00	3.607	0.628	1	21/26	2	770.8604	1539.7054	1539.7062	-0.0008	-0.519	0	5.82
										DYEEIGPSICR	0.98	2.919	0.270	1	15/20	2	669.8034	1337.5916	1337.5922	-0.0006	-0.448	0	4.14
										NIVLSGGSTMFR	1.00	3.554	0.578	1	18/22	2	649.3321	1296.6499	1296.6496	0.0003	0.231	0	9.75
										YSYVCPDLVK	1.00	2.913	0.442	1	14/18	2	622.3050	1242.5957	1242.5955	0.0002	0.161	0	5.83
										PIDVQVITHHMQR	1.00	2.762	0.600	1	27/72	4	398.2109	1588.8131	1588.8144	-0.0013	-0.816	0	7.33
										DREVGIPPEQSLETAK	1.00	4.524	0.618	1	23/30	2	884.9574	1767.8985	1767.9003	-0.0018	-1.017	1	4.41
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	0.29	0.00	0.50	No	2	6.1%	NEVDLVVHSLK	1.00	3.540	0.447	1	15/20	2	626.8484	1251.6837	1251.6823	0.0014	1.117	0	5.32
										IQTDSVVATLK	1.00	3.699	0.430	1	17/20	2	587.8375	1173.6607	1173.6605	0.0002	0.170	0	5.84
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.1%	VMELFFTVHR	1.00	3.385	0.451	1	21/36	3	432.2253	1293.6531	1293.6540	-0.0009	-0.694	0	6.72
										ADLTHLLSPQMGK	0.99	2.843	0.429	1	15/48	3	476.2501	1425.7284	1425.7286	-0.0002	-0.140	0	6.79
										SPPLNFLSSPVQR	1.00	4.299	0.619	1	18/24	2	721.3935	1440.7723	1440.7725	-0.0002	-0.139	0	9.47
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.93	0.20	0.11	No	4	12.1%	GFCFITFK	1.00	2.139	0.513	1	9/14	2	510.2546	1018.4950	1018.4946	0.0004	0.392	0	8.22
										NEEDEGHSNSSPR	0.99	1.923	0.525	2	14/48	3	486.5344	1456.5819	1456.5815	0.0004	0.274	0	4.40
										IFVGGLSPDTPEEK	1.00	5.035	0.552	1	19/26	2	744.8827	1487.7520	1487.7508	0.0012	0.806	0	4.14
										GFGFVLFK	1.00	2.953	0.479	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.50	1.00	0.11	Yes	7	10.7%	HLQFIPVVPPR	1.00	2.636	0.571	1	13/20	2	651.8877	1301.7614	1301.7608	0.0006	0.460	0	9.76
										FVGDPALVLNDIHK	1.00	4.400	0.554	1	21/26	2	769.4223	1536.8301	1536.8300	0.0001	0.065	0	5.21
										GGLSAVDAFEIHVHR	0.96	2.456	0.407	1	13/56	3	536.6145	1606.8215	1606.8216	-0.0001	-0.062	0	5.99
										SFSEVELHNMK	0.99	2.845	0.362	1	13/20	2	668.8137	1335.6114	1335.6129	-0.0015	-1.121	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.353	0.735	1	20/30	2	821.9667	1641.9183	1641.9189	-0.0006	-0.365	0	4.21
										LAFAFGDR	1.00	2.774	0.486	1	13/14	2	448.7349	895.4549	895.4552	-0.0003	-0.334	0	5.84
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.659	0.627	1	24/80	3	745.3709	2233.0876	2233.0910	-0.0034	-1.521	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.40	1.00	0.38	Yes	7	8.3%	QESTSVLLQQSEK	1.00	3.084	0.593	1	13/24	2	738.8807	1475.7475	1475.7468	0.0007	0.474	0	4.53
										ILDVNDNIPVVENK	1.00	4.517	0.633	1	19/26	2	791.4278	1580.8398	1580.8410	-0.0012	-0.758	0	4.03
										YKPTPIPIK	0.99	2.941	0.408	1	19/32	3	352.8866	1055.6370	1055.6379	-0.0009	-0.850	0	9.70
										IVSLEPAYPPVFYLNK	0.96	2.227	0.523	1	13/30	2	925.5086	1848.9986	1849.0026	-0.0040	-2.161	0	6.00
										VLEGMVEENQVNVEVTR	1.00	3.891	0.504	1	23/32	2	980.9859	1959.9559	1959.9572	-0.0013	-0.663	0	4.09
										IVAISEDYPR	1.00	3.112	0.445	1	15/18	2	581.8088	1161.6029	1161.6030	-0.0001	-0.086	0	4.37
										DTGEIYTTSVTLDR	1.00	2.361	0.532	1	18/26	2	785.8834	1569.7522	1569.7522	0.0000	0.000	0	4.03
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.22	0.00	0.69	No	4	4.6%	EAGLQMFGQLAR	1.00	2.689	0.525	1	13/22	2	668.8375	1335.6617	1335.6605	0.0012	0.897	0	6.10
										VFVEYIQPK	1.00	2.684	0.392	1	12/16	2	561.8133	1121.6119	1121.6121	-0.0002	-0.178	0	5.97
										LLTFNPTYCALK	1.00	2.990	0.500	1	12/22	2	720.8814	1439.7485	1439.7483	0.0002	0.139	0	8.20
										TPGVVENHGYFLNPSR	1.00	3.991	0.655	1	24/60	3	596.3005	1785.8823	1785.8798	0.0025	1.398	0	6.41
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.24	0.00	0.34	No	8	7.6%	VLLATLSIPITPER	1.00	3.267	0.431	1	16/26	2	761.9638	1521.9140	1521.9130	0.0010	0.656	0	5.97
										LATLLGLQAPPTR	1.00	2.892	0.590	1	13/24	2	675.9088	1349.8027	1349.8031	-0.0004	-0.296	0	9.75
										EDAPIGPHLQSMPSEQIR	0.99	3.074	0.450	1	24/68	3	674.3301	2019.9684	2019.9684	0.0000	0.000	0	4.65
										TLSFGSDLNYATR	1.00	4.076	0.564	1	19/24	2	722.8570	1443.7029	1443.6994	0.0035	2.421	0	5.50
										RLEEIPLIK	0.98	2.399	0.293	1	12/16	2	555.8477	1109.6817	1109.6808	0.0009	0.810	0	6.14
										LLDMDGIIVEK	1.00	3.925	0.314	1	17/20	2	631.3390	1260.6637	1260.6635	0.0002	0.158	0	4.03
										FNVLQYVVPEVK	1.00	3.698	0.596	1	17/22	2	717.9032	1433.7906	1433.7919	-0.0013	-0.905	0	6.00
										LTSLVPFVDAFQLER	0.99	2.367	0.584	1	12/28	2	867.9749	1733.9322	1733.9352	-0.0030	-1.728	0	4.37
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	1.00	0.54	1.00	0.76	Yes	3	11.0%	LYIEFVK	0.99	1.820	0.421	1	10/12	2	456.2655	910.5168	910.5164	0.0004	0.438	0	6.00
										SNPEDQILYQTER	1.00	3.978	0.569	1	18/24	2	796.8812	1591.7475	1591.7478	-0.0003	-0.188	0	4.14
										FAEVYFAQSQQK	1.00	3.785	0.620	1	19/22	2	723.3566	1444.6977	1444.6987	-0.0010	-0.691	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.25	0.00	0.54	No	3	6.1%	YIESPVLFLR	0.98	2.394	0.358	1	11/18	2	618.8530	1235.6906	1235.6914	-0.0008	-0.646	0	6.00
										LPLDINPVVHPHGHIFK	1.00	3.083	0.476	1	29/96	4	484.0256	1932.0750	1932.0734	0.0016	0.826	0	7.02
										QQLQQVPGLLHR	0.98	2.468	0.469	1	14/44	3	472.9405	1415.8014	1415.7997	0.0017	1.198	0	9.76
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	1.61	0.00	0.54	No	5	18.1%	VMPLIIQGFK	1.00	2.636	0.558	1	14/18	2	573.3412	1144.6683	1144.6678	0.0005	0.436	0	8.72
										LGIGMDTCVIPLR	1.00	2.817	0.557	1	15/24	2	730.8836	1459.7528	1459.7527	0.0001	0.068	0	5.83
										NEVSFVIHNLPVLAK	1.00	4.974	0.542	1	21/28	2	840.4776	1678.9400	1678.9406	-0.0006	-0.357	0	6.75

										ESFNPESYELDK	1.00	2.989	0.565	1	14/22	2	729.3252	1456.6367	1456.6358	0.0009	0.617	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.795	0.607	1	24/40	2	1054.0551	2106.0931	2106.0957	-0.0026	-1.233	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.60	0.00	0.46	No	8	16.2%	ISQMPVILTPLHFDRDPLQK	1.00	3.029	0.578	1	33/114	4	591.8241	2363.2692	2363.2671	0.0021	0.887	1	6.75
										EPPTDVTPTFLTTGVLSTLR	1.00	2.115	0.690	1	12/38	2	1073.0755	2144.1334	2144.1365	-0.0031	-1.444	0	4.37
										LYGAQFHPEVGLTENGK	1.00	2.852	0.500	1	22/64	3	620.6477	1858.9211	1858.9214	-0.0003	-0.161	0	5.40
										EEVVLLTHGDSVDK	1.00	4.444	0.619	1	20/26	2	770.8963	1539.7754	1539.7781	-0.0027	-1.751	0	4.31
										LENAGGDLK	0.98	2.972	0.213	1	10/16	2	458.7404	915.4664	915.4662	0.0002	0.218	0	4.37
										ELGLPEELVSR	1.00	2.818	0.540	1	12/20	2	621.3404	1240.6654	1240.6663	-0.0009	-0.724	0	4.25
										VVYIFGPPVK	1.00	2.762	0.677	1	13/18	2	559.8341	1117.6539	1117.6536	0.0003	0.268	0	8.56
										TLNMTTSPEEK	1.00	2.537	0.540	1	13/20	2	633.7977	1265.5826	1265.5809	0.0017	1.341	0	4.53
IPI00029236.1	Insulin-like growth factor-binding protein 5 precursor	IGFBP5	1.00	1.03	1.00	0.92	No	4	21.3%	QDEEKPLHALLHGR	1.00	3.167	0.531	1	22/52	3	548.2935	1641.8596	1641.8587	0.0009	0.547	0	6.01
										EHEEPTTSEMAEETYSPK	1.00	4.154	0.607	1	24/68	3	704.2968	2109.8662	2109.8685	-0.0023	-1.089	0	4.20
										HMEASLQELK	1.00	3.584	0.447	1	14/18	2	601.2977	1200.5824	1200.5809	0.0015	1.247	0	5.40
										ALSMCPPSPLGCELVK	1.00	3.954	0.662	1	20/30	2	887.9305	1773.8486	1773.8464	0.0022	1.239	0	6.03
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	2.469	0.581	1	12/20	2	673.3867	1344.7586	1344.7588	-0.0002	-0.149	0	9.72
										GDNITLLQSVSN	1.00	3.439	0.500	1	17/22	2	630.8251	1259.6356	1259.6357	-0.0001	-0.079	0	3.80
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	4.016	0.545	1	19/26	2	766.4038	1530.7926	1530.7930	-0.0004	-0.261	0	4.14
										AMDLVQEEFLQR	1.00	3.998	0.512	1	18/22	2	747.8665	1493.7170	1493.7184	-0.0014	-0.936	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.20	0.00	0.34	No	5	5.2%	DSPLLLQQISAMR	1.00	3.578	0.633	1	18/24	2	744.3980	1486.7806	1486.7814	-0.0008	-0.537	0	5.84
										DQLDETVNVEPLTK	1.00	3.212	0.390	1	18/26	2	800.9069	1599.8004	1599.7992	0.0012	0.749	0	3.92
										ASLASLPPLHVAK	1.00	2.499	0.536	1	12/24	2	652.3903	1302.7651	1302.7660	-0.0009	-0.690	0	8.80
										SPSAQLMEQVAQLK	1.00	3.953	0.508	1	17/26	2	773.4007	1544.7907	1544.7868	0.0039	2.521	0	5.72
										AESLQQEVEALK	1.00	3.934	0.501	1	19/22	2	672.8539	1343.6942	1343.6933	0.0009	0.669	0	4.25
IPI00029488.1	Isoform A of Ketohexokinase	KHK	1.00	0.26	0.33	0.72	No	2	6.7%	HLGFQSAEEALR	1.00	3.917	0.643	1	19/22	2	679.3466	1356.6802	1356.6786	0.0016	1.178	0	5.40
										FGCQVAGK	0.99	2.481	0.318	1	13/14	2	433.7131	865.4113	865.4116	-0.0003	-0.346	0	8.22
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	8.1%	EVLPGEIVEISR	1.00	2.638	0.650	1	17/22	2	670.8746	1339.7342	1339.7347	-0.0005	-0.373	0	4.25
										HNVQTLDIISR	1.00	3.557	0.572	1	17/20	2	648.3569	1294.6996	1294.6993	0.0003	0.231	0	6.74
										GQESAGIVTSDGSSVPTFK	1.00	4.519	0.599	1	24/36	2	933.9576	1865.8988	1865.9007	-0.0019	-1.017	0	4.37
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.33	0.82	0.70	No	2	10.1%	TLRPALVGVVK	1.00	2.702	0.433	1	13/20	2	576.8768	1151.7400	1151.7390	0.0010	0.867	0	11.00
										DLLEVADVLEK	1.00	3.784	0.426	1	17/20	2	622.3426	1242.6739	1242.6707	0.0032	2.571	0	3.92
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.52	1.00	0.78	No	4	8.6%	FPLSFASAEYQEALSR	1.00	4.236	0.651	1	19/30	2	908.4492	1814.8861	1814.8839	0.0022	1.211	0	4.53
										YYEEFPINLK	1.00	3.348	0.413	1	14/18	2	658.3321	1314.6501	1314.6496	0.0005	0.380	0	4.53
										LPLIFHLGR	1.00	3.337	0.480	1	15/16	2	533.3320	1064.6495	1064.6495	0.0000	0.000	0	9.76
										LMDRPIFYYR	1.00	3.371	0.422	1	24/36	3	463.9043	1388.6917	1388.6911	0.0006	0.431	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	3.64	0.00	0.43	No	8	39.8%	YGYEIPVDMLCK	1.00	2.974	0.489	1	13/22	2	752.3465	1502.6781	1502.6785	-0.0004	-0.266	0	4.37
										ITENIGCVMTGMTADSR	1.00	4.316	0.772	1	19/32	2	944.4159	1886.8138	1886.8172	-0.0034	-1.800	0	4.37
										LYQVEYAFK	1.00	3.053	0.557	1	14/16	2	580.8030	1159.5943	1159.5914	0.0029	2.497	0	6.00
										QTESTSFLEK	0.99	2.268	0.403	1	9/18	2	585.2879	1168.5622	1168.5612	0.0010	0.854	0	4.53
										HITIFSPEGR	1.00	2.842	0.588	1	13/18	2	578.8091	1155.6047	1155.6037	0.0010	0.864	0	6.75
										IADISQVYTQNAEMR	1.00	3.881	0.624	1	18/28	2	877.9225	1753.8343	1753.8305	0.0038	2.164	0	4.37
										LLDSSTVTHLFK	1.00	3.209	0.516	1	13/22	2	680.8772	1359.7395	1359.7398	-0.0003	-0.220	0	6.74
										AINQGGLTSVAVR	1.00	4.395	0.564	1	16/24	2	643.3648	1284.7160	1284.7150	0.0010	0.777	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.43	0.00	0.44	No	5	8.7%	SRPELLEYYIK	1.00	2.348	0.463	1	10/20	2	705.8850	1409.7566	1409.7555	0.0011	0.779	0	5.86
										FDTIYQILLK	1.00	2.852	0.475	1	15/18	2	627.3606	1252.7075	1252.7067	0.0008	0.638	0	5.83
										GISTKPVYIPEVELNHK	0.98	1.794	0.279	1	24/96	4	481.7689	1923.0465	1923.0466	-0.0001	-0.052	0	6.76
										VLETFLAK	0.98	2.832	0.221	1	12/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
										RDEFEFLEK	1.00	2.834	0.382	1	12/16	2	606.7984	1211.5818	1211.5823	-0.0005	-0.412	0	4.41
IPI00029695.2	Isoform A of SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCB1	1.00	0.27	0.00	0.38	No	2	7.0%	ASEVEEILDGNDEK	1.00	3.561	0.592	1	17/26	2	774.3572	1546.6982	1546.6999	-0.0017	-1.098	0	3.77
										AVSISTEPPTYLR	1.00	3.207	0.504	1	14/24	2	717.3854	1432.7534	1432.7562	-0.0028	-1.952	0	6.05
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	14.5%	VMLYPSR	0.98	2.198	0.289	1	11/12	2	441.2311	880.4474	880.4477	-0.0003	-0.340	0	8.72
										DETEFYLGK	1.00	2.266	0.503	1	13/16	2	551.2586	1100.5006	1100.5026	-0.0020	-1.814	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	0.59	0.01	0.85	No	2	15.5%	VGQDPVLR	1.00	2.658	0.394	1	12/14	2	442.2534	882.4924	882.4923	0.0001	0.113	0	5.81
										SGDSEVYQLGDVSQK	1.00	3.412	0.582	1	21/28	2	806.3785	1610.7419	1610.7424	-0.0005	-0.310	0	4.03
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	3.565	0.581	1	17/22	2	655.8455	1309.6773	1309.6765	0.0008	0.610	0	4.37
										SALLALGLK	1.00	2.834	0.569	1	15/16	2	443.2920	884.5692	884.5695	-0.0003	-0.338	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.6%	IPLITATPR	1.00	2.732	0.577	1	14/16	2	491.3082	980.6027	980.6019	0.0008	0.814	0	9.75
										YGSGVSGIPYGQPK	1.00	3.440	0.493	1	15/26	2	705.3566	1408.6982	1408.6987	-0.0005	-0.354	0	8.50
										GTLLAFAEAR	1.00	2.870	0.435	1	15/18	2	524.7929	1047.5714	1047.5713	0.0001	0.095	0	6.00

										NHYTESISVAK	0.98	2.400	0.354	1	9/20	2	624.8146	1247.6135	1247.6146	-0.0011	-0.880	0	6.75
IPI00029819.3	Neurogenic locus notch homolog protein 3 precursor	NOTCH3	1.00	0.06	1.00	0.48	No	2	0.9%	GVCQSSVVAGTAR	1.00	3.576	0.438	1	15/24	2	646.3248	1290.6350	1290.6350	0.0000	0.000	0	8.25
										PAPLAPFFR	0.99	2.287	0.497	1	11/16	2	508.2898	1014.5652	1014.5651	0.0001	0.098	0	10.18
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	22.9%	TVIFVATGEGK	1.00	2.860	0.495	1	15/20	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.66
										IVAPISDSPKPPPQR	1.00	3.877	0.642	1	18/28	2	801.4541	1600.8941	1600.8937	0.0004	0.250	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	6.070	0.646	1	27/80	3	767.0691	2298.1856	2298.1856	0.0000	0.000	0	4.40
										VTLTLPVLNAAR	1.00	3.029	0.543	1	15/22	2	634.3903	1266.7666	1266.7660	0.0006	0.473	0	9.72
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.43	0.00	0.51	No	4	8.1%	VISTTDAER	0.99	2.167	0.362	1	11/16	2	496.2564	990.4987	990.4982	0.0005	0.504	0	4.37
										IATLISSFLK	1.00	3.136	0.748	1	16/18	2	546.8368	1091.6592	1091.6590	0.0002	0.183	0	8.75
										MGLLAVLR	0.99	2.894	0.254	1	13/14	2	444.7704	887.5267	887.5263	0.0004	0.450	0	9.50
										QAVTPPGLQEAINDLVK	1.00	3.528	0.626	1	19/32	2	896.9938	1791.9728	1791.9731	-0.0003	-0.167	0	4.37
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.27	0.97	0.57	Yes	2	9.0%	LIFKPDLTLEEVQAENPK	1.00	4.409	0.550	1	26/68	3	695.3806	2083.1206	2083.1201	0.0005	0.240	0	4.41
										YSGYFGGVTALSR	1.00	4.247	0.541	1	18/24	2	689.3435	1376.6681	1376.6725	-0.0044	-3.192	0	8.59
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.16	0.00	0.17	No	9	38.2%	APLDIPVPDPVKEK	1.00	3.473	0.590	1	17/26	2	759.4323	1516.8497	1516.8501	-0.0004	-0.263	1	4.56
										KISELDAFLK	1.00	3.333	0.532	1	14/18	2	582.3372	1162.6606	1162.6598	0.0008	0.687	0	6.07
										TENLLGSYFPK	1.00	3.449	0.514	1	15/20	2	634.8297	1267.6439	1267.6449	-0.0010	-0.788	0	5.66
										LEGFHTQISK	0.99	2.882	0.393	1	12/18	2	580.3089	1158.6052	1158.6033	0.0019	1.637	0	6.75
										EPALNEANLSNLK	1.00	3.546	0.581	1	14/24	2	706.8726	1411.7270	1411.7307	-0.0037	-2.617	0	4.53
										VFELMTSLHTK	0.99	3.431	0.300	1	14/20	2	661.3447	1320.6739	1320.6748	-0.0009	-0.680	0	6.72
										QLVHELDEAEYR	1.00	3.799	0.561	1	20/44	3	501.2476	1500.7216	1500.7209	0.0007	0.466	0	4.40
										APLDIPVPDPVK	1.00	3.104	0.523	1	13/22	2	630.8635	1259.7112	1259.7125	-0.0013	-1.030	0	4.21
										IEDGNNFGVAVQEK	1.00	4.635	0.542	1	20/26	2	760.3730	1518.7323	1518.7314	0.0009	0.592	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.33	0.00	0.26	No	2	8.1%	QIFNGTFVK	0.95	1.773	0.356	1	8/16	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	8.75
										IALTDNALIAR	1.00	3.591	0.537	1	18/20	2	585.8457	1169.6777	1169.6768	0.0009	0.768	0	5.84
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	13.0%	NQYVTLHDMILK	1.00	4.281	0.542	1	18/22	2	745.8872	1489.7601	1489.7599	0.0002	0.134	0	6.74
										KLLELDSFLK	1.00	2.801	0.509	1	12/18	2	603.3606	1204.7079	1204.7067	0.0012	0.994	0	6.07
										SNQQLVDIIEK	1.00	4.047	0.512	1	16/20	2	643.8512	1285.6880	1285.6878	0.0002	0.155	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.03	1.00	0.56	No	12	19.4%	LYLDPGLR	1.00	2.279	0.547	1	11/14	2	473.7715	945.5284	945.5284	0.0000	0.000	0	5.84
										LLLLDYPPDR	1.00	3.300	0.396	1	14/18	2	607.8426	1213.6720	1213.6707	0.0013	1.069	0	4.21
										GLDYEGGGCR	1.00	2.592	0.571	1	16/18	2	542.2298	1082.4468	1082.4451	0.0017	1.568	0	4.37
										KVIAPMLSR	0.96	2.474	0.217	1	10/16	2	515.8075	1029.6019	1029.6005	0.0014	1.357	0	11.00
										AVMNFVVR	1.00	2.789	0.467	1	12/14	2	476.2577	950.5010	950.5008	0.0002	0.210	0	9.79
										LVGPEEALSPGEAR	1.00	4.237	0.618	1	17/26	2	712.8726	1423.7300	1423.7307	-0.0007	-0.491	0	4.25
										IFQNLNGALDEVVLK	1.00	3.690	0.385	1	20/28	2	836.9671	1671.9207	1671.9196	0.0011	0.657	0	4.37
										LAGGYENVPTVDIHMK	1.00	4.367	0.639	1	18/30	2	880.4378	1758.8591	1758.8611	-0.0020	-1.136	0	5.32
										YKDDDDDQLFYTR	1.00	4.345	0.682	1	21/24	2	847.3706	1692.7225	1692.7267	-0.0042	-2.478	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	5.081	0.643	1	21/34	2	948.0047	1893.9931	1893.9949	-0.0018	-0.949	0	6.74
										LSLNLDHK	0.99	2.849	0.283	1	13/14	2	470.2665	938.5197	938.5185	0.0012	1.276	0	6.74
										GIFLHLSNQHEFGR	1.00	4.189	0.584	1	24/52	3	552.2865	1653.8382	1653.8376	0.0006	0.362	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.17	0.79	0.62	No	3	7.0%	AQLLQPTLEINPR	1.00	3.400	0.432	1	17/24	2	746.9277	1491.8392	1491.8409	-0.0017	-1.138	0	6.05
										LVSDGQALPEMEIHLQTNAEK	0.99	2.779	0.503	1	20/80	3	780.3898	2338.1486	2338.1475	0.0011	0.470	0	4.40
										AFLDALQNQAEASSK	1.00	3.883	0.603	1	22/28	2	796.8994	1591.7821	1591.7842	-0.0021	-1.318	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	1.09	0.00	0.41	No	8	22.6%	SLYVAEYHSEPVEDEKP	1.00	3.831	0.626	1	17/32	2	996.4653	1990.9111	1990.9160	-0.0049	-2.459	0	4.25
										NLVCTDLFTR	1.00	3.002	0.438	1	15/18	2	619.8135	1237.6123	1237.6125	-0.0002	-0.161	0	5.83
										GVTQYYAYVTER	1.00	3.930	0.493	1	18/22	2	725.3541	1448.6943	1448.6936	0.0007	0.483	0	6.00
										SGAYLIPLLER	1.00	3.288	0.593	1	15/20	2	616.3559	1230.6980	1230.6972	0.0008	0.649	0	5.72
										LDDTVHVVIATPGR	0.98	3.127	0.398	1	16/52	3	498.2754	1491.8068	1491.8045	0.0023	1.539	0	5.21
										VMATTGGTNLR	1.00	2.937	0.379	1	14/20	2	568.7901	1135.5647	1135.5656	-0.0009	-0.791	0	9.72
										QILLYSATFPLSVQK	1.00	4.905	0.683	1	20/28	2	854.4876	1706.9596	1706.9607	-0.0011	-0.644	0	8.59
										SIEEQLGTEIKPIPSNIDK	1.00	5.252	0.533	1	17/36	2	1056.0652	2110.1129	2110.1158	-0.0029	-1.373	0	4.41
IPI00030351.1	Isoform 1 of Disks large homolog 1	DLG1	1.00	0.43	0.00	0.45	No	5	6.6%	QVTPDGESDEVGVIPSK	1.00	2.779	0.606	1	14/32	2	878.9336	1755.8514	1755.8527	-0.0013	-0.740	0	3.92
										INDDLISEFPDK	1.00	4.368	0.620	1	19/22	2	703.3459	1404.6780	1404.6773	0.0007	0.498	0	3.84
										IISVNSVDLR	1.00	2.782	0.432	1	13/18	2	558.3246	1114.6349	1114.6346	0.0003	0.269	0	5.84
										IITGGAAAQDGR	1.00	3.317	0.449	1	17/22	2	565.3016	1128.5904	1128.5887	0.0017	1.504	0	5.84
										NTSDFVYLK	0.99	1.780	0.469	1	12/16	2	543.7769	1085.5404	1085.5393	0.0011	1.011	0	5.83
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	1.31	0.00	0.43	No	8	24.6%	QTFGYGAR	1.00	2.477	0.469	1	13/14	2	450.2221	898.4292	898.4297	-0.0005	-0.555	0	8.75
										YYFEGIK	1.00	2.247	0.443	1	11/12	2	460.2316	918.4488	918.4487	0.0001	0.109	0	6.00
										TLFLAVQVQNEEGK	1.00	3.447	0.589	1	19/26	2	788.4225	1574.8291	1574.8304	-0.0013	-0.824	0	4.53

										GIPAPEEER	1.00	1.316	0.668	1	7/16	2	499.2511	996.4884	996.4876	0.0008	0.801	0	4.25
										ETFLTSPEELYR	1.00	3.061	0.553	1	18/22	2	742.8670	1483.7187	1483.7195	-0.0008	-0.539	0	4.25
										LDGEASINNR	1.00	3.178	0.513	1	13/18	2	544.7702	1087.5267	1087.5258	0.0009	0.826	0	4.37
										EAMGIYISTLK	1.00	2.538	0.459	1	13/20	2	621.3259	1240.6371	1240.6373	-0.0002	-0.161	0	6.10
										DEPDTNLVALMK	1.00	3.139	0.582	1	16/22	2	681.3345	1360.6529	1360.6544	-0.0015	-1.101	0	4.03
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.18	0.00	0.44	No	4	3.0%	ITQLLGLPTYR	1.00	3.070	0.528	1	17/20	2	637.8770	1273.7395	1273.7394	0.0001	0.078	0	8.75
										LVDVVAVILK	1.00	2.560	0.662	1	14/18	2	534.8550	1067.6957	1067.6954	0.0003	0.280	0	5.84
										VSVPLLK	0.96	1.715	0.411	1	7/12	2	378.2549	754.4941	754.4953	-0.0012	-1.586	0	8.72
										VIEQLLVGLK	1.00	2.646	0.536	1	13/18	2	556.3579	1110.7013	1110.7012	0.0001	0.090	0	5.97
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.12	0.00	0.43	No	2	3.3%	ELSAVTFPDIIR	1.00	2.626	0.487	1	16/22	2	680.8772	1359.7385	1359.7398	-0.0013	-0.955	0	4.37
										GLNVDQLNMLGEK	1.00	3.292	0.424	1	16/24	2	723.8665	1445.7177	1445.7184	-0.0007	-0.484	0	4.37
IPI00030851.1	Protein transport protein Sec24B	SEC24B	1.00	0.21	0.54	0.41	No	3	2.9%	DLTQLPVITSNTIVR	1.00	4.053	0.581	1	20/28	2	835.4778	1668.9385	1668.9410	-0.0025	-1.496	0	5.84
										AEFFQHLIEDR	0.96	2.119	0.427	1	18/40	3	468.9017	1403.6839	1403.6834	0.0005	0.355	0	4.65
										LPLGLLLHPFR	1.00	2.822	0.580	1	12/20	2	638.4004	1274.7882	1274.7863	0.0019	1.488	0	9.76
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.28	0.00	0.09	No	7	5.2%	NSETFPTILEEAK	1.00	3.209	0.486	1	17/24	2	739.8723	1477.7304	1477.7300	0.0004	0.270	0	4.25
										LNAILFK	0.97	2.306	0.237	1	9/12	2	409.7604	817.5060	817.5062	-0.0002	-0.244	0	8.75
										FPDELAHVEK	0.98	2.972	0.355	1	16/36	3	395.5364	1183.5869	1183.5873	-0.0004	-0.337	0	4.65
										KLDSELTAR	0.98	2.581	0.249	1	8/16	2	516.7878	1031.5607	1031.5611	-0.0004	-0.387	0	6.07
										HELQVEMK	1.00	2.400	0.437	1	10/14	2	515.2553	1028.4957	1028.4961	-0.0004	-0.388	0	5.40
										VSAENLQK	0.97	2.367	0.245	1	11/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.97
										ELGEYFLFDPK	0.98	2.478	0.396	1	11/20	2	679.3374	1356.6583	1356.6602	-0.0019	-1.398	0	4.14
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.72	0.00	0.25	No	4	6.9%	LNQDQLDAVSK	1.00	3.325	0.285	1	14/20	2	615.8199	1229.6257	1229.6252	0.0005	0.406	0	4.21
										TVLELQYVLDK	1.00	3.873	0.502	1	17/20	2	660.8741	1319.7326	1319.7337	-0.0011	-0.832	0	4.37
										SFMALSQDIQK	1.00	2.589	0.474	1	14/20	2	642.3186	1282.6219	1282.6227	-0.0008	-0.623	0	5.55
										YQEVTNNLEFAK	1.00	3.183	0.523	1	14/22	2	728.3594	1454.7027	1454.7042	-0.0015	-1.030	0	4.53
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	1.00	0.12	0.00	0.18	No	3	3.6%	DLQIGTTLR	1.00	2.976	0.299	1	14/16	2	508.7904	1015.5669	1015.5662	0.0007	0.688	0	5.84
										SDVSPIIQPVPSIK	1.00	3.567	0.438	1	13/26	2	740.4245	1478.8348	1478.8344	0.0004	0.270	0	5.55
										MGPLNISTPVEPVAASK	1.00	4.723	0.598	1	18/32	2	863.9558	1725.8938	1725.8971	-0.0033	-1.910	0	5.75
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.30	1.00	0.47	Yes	11	6.5%	SQTVSAIATTAMGSPK	1.00	3.329	0.641	1	18/30	2	783.3956	1564.7760	1564.7767	-0.0007	-0.447	0	8.47
										QSEPLEITLLAPER	1.00	2.731	0.477	1	14/26	2	798.4356	1594.8546	1594.8566	-0.0020	-1.253	0	4.25
										VSIYGVIR	1.00	2.356	0.552	1	13/14	2	453.7740	905.5338	905.5335	0.0003	0.331	0	8.72
										VNLMGR	0.97	1.729	0.413	1	7/10	2	353.1892	704.3634	704.3639	-0.0005	-0.708	0	9.72
										VATYLPAPEGLK	1.00	2.691	0.418	1	11/22	2	629.8557	1257.6981	1257.6969	0.0012	0.953	0	5.97
										YAPISGGDHAEVDVPK	1.00	3.904	0.599	1	16/30	2	827.9072	1653.8005	1653.7999	0.0006	0.362	0	4.54
										GLEPGQEYNVLLTAEK	1.00	2.182	0.568	1	15/30	2	880.9569	1759.9005	1759.8992	0.0013	0.738	0	4.25
										LLDPQEFTLSGTQR	1.00	3.816	0.648	1	16/26	2	802.9176	1603.8208	1603.8206	0.0002	0.125	0	4.37
										ITAQGQYELR	0.99	3.062	0.302	1	10/18	2	589.8118	1177.6087	1177.6091	-0.0004	-0.339	0	6.00
										EDKESNPATINAATELDTPK	0.99	3.726	0.549	1	25/76	3	715.3500	2143.0288	2143.0281	0.0007	0.326	1	4.18
										ETFTTGLDAPR	1.00	2.762	0.533	1	13/20	2	604.3013	1206.5890	1206.5881	0.0009	0.745	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.3%	ADLTALFLPR	0.96	1.993	0.330	1	9/18	2	558.8242	1115.6335	1115.6339	-0.0004	-0.358	0	5.88
										FVFLLDR	1.00	2.238	0.529	1	11/12	2	455.2633	908.5121	908.5120	0.0001	0.110	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.55	1.00	0.51	Yes	7	9.4%	QTLIQHFQAMVK	1.00	2.795	0.446	1	10/22	2	730.3899	1458.7663	1458.7653	0.0010	0.685	0	8.76
										VEAMLNDR	1.00	2.690	0.514	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										HYQHVLAVDPEK	1.00	3.261	0.541	1	21/44	3	479.2491	1434.7277	1434.7256	0.0021	1.461	0	5.99
										SQVMTHLHVIEER	1.00	3.435	0.593	1	25/48	3	532.2717	1593.7928	1593.7933	-0.0005	-0.313	0	5.95
										QQLVETHLAR	1.00	2.352	0.434	1	10/18	2	597.8331	1193.6531	1193.6517	0.0014	1.171	0	6.75
										FVTPFK	0.95	1.709	0.340	1	8/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										LNMHVNIQTGK	1.00	3.527	0.528	1	21/40	3	424.2239	1269.6497	1269.6500	-0.0003	-0.236	0	8.76
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	2.98	0.00	0.59	No	3	32.8%	MGTLVSLEPSSVASDVSK	1.00	4.004	0.604	1	19/34	2	911.9588	1821.8993	1821.9030	-0.0037	-2.029	0	4.37
										AVLLAVAVK	1.00	2.546	0.373	1	14/16	2	442.3024	882.5907	882.5902	0.0005	0.565	0	8.80
										NLVAFVSQEAGNR	1.00	4.503	0.554	1	21/24	2	702.8651	1403.7141	1403.7157	-0.0016	-1.138	0	6.00
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.95	0.72	0.27	No	9	19.8%	LTASAPGYLAITK	1.00	3.815	0.669	1	19/24	2	653.3743	1304.7331	1304.7340	-0.0009	-0.689	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	4.897	0.513	1	25/40	2	1113.0089	2223.9986	2224.0033	-0.0047	-2.111	0	4.53
										YIGNMHGNEAVGR	1.00	3.159	0.408	1	11/24	2	717.3331	1432.6527	1432.6517	0.0010	0.697	0	6.75
										LLIPGNYK	0.95	1.960	0.305	1	9/14	2	459.2764	916.5384	916.5382	0.0002	0.218	0	8.59
										IHIMPSLNPDGFEK	1.00	3.702	0.484	1	18/52	3	538.6046	1612.7915	1612.7919	-0.0004	-0.248	0	5.32
										AASQPGELK	1.00	2.479	0.406	1	11/16	2	450.7429	899.4708	899.4712	-0.0004	-0.444	0	6.05
										SNAQGIDLNR	1.00	3.280	0.312	1	16/18	2	544.2782	1086.5427	1086.5418	0.0009	0.827	0	5.55

										LQQEDGISFEYHR	1.00	4.028	0.596	1	21/48	3	541.2583	1620.7538	1620.7532	0.0006	0.370	0	4.65
										NSLISYLEQIHR	1.00	2.904	0.513	1	17/44	3	491.6000	1471.7782	1471.7783	-0.0001	-0.068	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	21.2%	MITIDGK	0.98	1.992	0.344	1	9/12	2	397.2098	792.4047	792.4051	-0.0004	-0.504	0	5.59
										YIIIGDTGVGK	1.00	3.132	0.539	1	15/20	2	568.3215	1134.6280	1134.6285	-0.0005	-0.440	0	5.83
										TASNVEEAFINTAK	1.00	4.700	0.667	1	20/26	2	747.8754	1493.7357	1493.7362	-0.0005	-0.334	0	4.53
										GAAGALLVYDITR	1.00	2.666	0.608	1	15/24	2	660.3695	1318.7251	1318.7245	0.0006	0.454	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.13	1.00	0.43	Yes	9	2.3%	TSGVLSTTGTPFDR	1.00	3.686	0.514	1	16/26	2	719.8623	1437.7111	1437.7100	0.0011	0.764	0	5.50
										SNAEITYTLLGSGAEK	1.00	3.697	0.710	1	20/30	2	827.4201	1652.8263	1652.8257	0.0006	0.363	0	4.53
										EYLVTVVAK	0.95	1.991	0.305	1	6/16	2	511.3000	1020.5869	1020.5855	0.0014	1.369	0	6.10
										FTQDVYSAVVK	0.99	2.891	0.341	1	12/20	2	628.8297	1255.6437	1255.6449	-0.0012	-0.954	0	5.83
										AEHSGTVLYSLVK	1.00	2.813	0.512	1	19/48	3	468.5891	1402.7467	1402.7456	0.0011	0.783	0	6.79
										LYEMEILAADR	1.00	3.367	0.507	1	16/20	2	670.3318	1338.6483	1338.6490	-0.0007	-0.522	0	4.14
										GQIFTLEK	0.96	1.884	0.378	1	9/14	2	468.2635	934.5119	934.5124	-0.0005	-0.534	0	6.00
										EEPQLFSTVVVK	1.00	2.745	0.544	1	15/22	2	688.3770	1374.7394	1374.7395	-0.0001	-0.073	0	4.53
										IFVTIADNASPK	1.00	3.649	0.452	1	17/22	2	638.3508	1274.6880	1274.6871	0.0009	0.705	0	5.84
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.86	0.06	0.43	No	7	16.0%	LAANAFLAQR	1.00	2.839	0.436	1	17/18	2	537.8064	1073.5990	1073.5982	0.0008	0.744	0	9.75
										EADLVFISVNTPTK	1.00	3.038	0.549	1	16/26	2	767.4116	1532.8080	1532.8086	-0.0006	-0.391	0	4.37
										VTVVDVNESR	1.00	3.216	0.377	1	14/18	2	559.2960	1116.5755	1116.5775	-0.0020	-1.788	0	4.37
										VLIGGDETPEGQR	0.98	1.741	0.520	1	12/24	2	685.8492	1369.6817	1369.6838	-0.0021	-1.531	0	4.14
										MLKPAFIFDGR	0.99	3.244	0.415	1	16/40	3	437.5690	1309.6862	1309.6853	0.0009	0.686	0	8.50
										IAILGFAFK	1.00	2.776	0.388	1	11/16	2	490.3024	978.5910	978.5902	0.0008	0.816	0	8.75
										IIDSLFNTVTDK	1.00	3.126	0.536	1	17/22	2	683.3666	1364.7209	1364.7187	0.0022	1.610	0	4.21
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	7.43	0.00	0.32	No	25	50.1%	DWNVDLIPK	1.00	2.549	0.448	1	13/16	2	550.2928	1098.5719	1098.5710	0.0009	0.818	0	4.21
										DLGTESQIFISR	1.00	2.905	0.573	1	17/22	2	683.3541	1364.6937	1364.6936	0.0001	0.073	0	4.37
										YIAIVSTTVETK	1.00	3.200	0.578	1	20/22	2	662.8716	1323.7287	1323.7286	0.0001	0.075	0	6.00
										FKIPGSPPESMGR	0.99	3.207	0.562	1	28/48	3	468.2431	1401.7087	1401.7075	0.0012	0.854	1	8.75
										KFLVYVANFDEKDPR	1.00	2.732	0.511	1	21/84	4	460.9953	1839.9519	1839.9519	0.0000	0.000	1	6.12
										VICILSHPIK	1.00	3.465	0.508	1	16/18	2	590.3496	1178.6850	1178.6846	0.0004	0.339	0	8.20
										YIAIVSTTVETKEPEK	1.00	5.789	0.587	1	24/30	2	904.4880	1806.9591	1806.9615	-0.0024	-1.327	1	4.79
										FLVYVANFDEKDPR	1.00	3.401	0.606	1	18/26	2	856.9358	1711.8520	1711.8570	-0.0050	-2.917	1	4.56
										FLMANGQLVK	1.00	2.731	0.394	1	16/18	2	568.8103	1135.6058	1135.6060	-0.0002	-0.176	0	8.75
										MTGSEFDFEEMK	1.00	3.626	0.520	1	19/22	2	725.7969	1449.5787	1449.5792	-0.0005	-0.344	0	4.00
										TYDATTHFETTCDDIK	1.00	3.376	0.450	1	21/60	3	639.9439	1916.8110	1916.8098	0.0012	0.625	0	4.22
										FLVYVANFDEK	1.00	3.410	0.606	1	18/20	2	672.8454	1343.6770	1343.6762	0.0008	0.595	0	4.37
										KSDIYVCMISFAHNVAAQGK	1.00	5.394	0.566	1	31/76	3	747.0381	2238.0910	2238.0925	-0.0015	-0.669	0	8.18
										FVSISDLLVPK	1.00	3.113	0.616	1	18/20	2	609.3606	1216.7066	1216.7067	-0.0001	-0.082	0	5.84
										PALELLEPIEQK	1.00	4.753	0.570	1	19/22	2	690.3927	1378.7707	1378.7708	-0.0001	-0.072	0	4.25
										NPYYGGESASITPLEDLYKR	0.98	2.564	0.514	1	19/76	3	758.3743	2272.0988	2272.1012	-0.0024	-1.055	0	4.68
										NPYYGGESASITPLEDLYK	1.00	5.539	0.651	1	26/36	2	1059.0073	2115.9974	2116.0001	-0.0027	-1.275	0	4.14
										MLLYTEVTR	1.00	3.018	0.511	1	15/16	2	563.3023	1124.5909	1124.5900	0.0009	0.799	0	5.75
										TDDYLDQPCYETINR	1.00	3.737	0.542	1	16/28	2	951.9124	1901.8122	1901.8102	0.0020	1.051	0	3.84
										IPGSPPESMGR	1.00	2.854	0.483	1	12/20	2	572.2768	1142.5382	1142.5390	-0.0008	-0.699	0	6.00
										EIRPALELLEPIEQK	1.00	4.274	0.496	1	19/28	2	889.5066	1776.9975	1776.9986	-0.0011	-0.618	0	4.49
										VTEGSFVYK	0.99	2.647	0.345	1	11/16	2	515.2662	1028.5157	1028.5179	-0.0022	-2.135	0	5.97
										LYSESLAR	0.99	2.461	0.301	1	13/14	2	469.7507	937.4866	937.4869	-0.0003	-0.319	0	6.00
										MTGSEFDFEEMKR	1.00	3.049	0.720	1	17/24	2	819.8424	1637.6673	1637.6702	-0.0029	-1.769	0	4.41
										GRDWNVDLIPK	0.96	3.745	0.369	1	19/40	3	438.2384	1311.6922	1311.6935	-0.0013	-0.989	1	5.96
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.22	0.00	0.41	No	4	5.8%	EIESEIDSEEELINK	1.00	3.648	0.523	1	21/28	2	888.9229	1775.8327	1775.8313	0.0014	0.788	0	3.77
										GVLLMLFGGVPK	1.00	2.866	0.569	1	15/22	2	623.8650	1245.7167	1245.7155	0.0012	0.962	0	8.75
										ESEDFIVEQYK	1.00	2.798	0.620	1	16/20	2	693.8248	1385.6333	1385.6351	-0.0018	-1.297	0	4.00
										ISNLIVLHLR	1.00	3.428	0.613	1	13/18	2	589.3744	1176.7363	1176.7343	0.0020	1.697	0	9.76
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.09	0.27	0.26	No	3	1.6%	LFGNILDK	0.96	2.551	0.207	1	13/14	2	460.2660	918.5174	918.5175	-0.0001	-0.109	0	5.84
										AIILAAAPGEK	0.99	2.097	0.439	1	13/20	2	527.3188	1052.6227	1052.6230	-0.0003	-0.285	0	6.05
										FFLLENVR	0.98	1.951	0.385	1	10/14	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	6.00
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.54	0.00	0.48	No	3	7.2%	NFAFLEFR	1.00	2.242	0.418	1	11/14	2	522.2691	1042.5246	1042.5236	0.0010	0.957	0	6.00
										LFIGGLPNYLNDDQVK	1.00	3.086	0.599	1	21/30	2	903.4753	1804.9377	1804.9360	0.0017	0.941	0	4.21
										ELLTSFGPLK	0.96	2.329	0.270	1	12/18	2	552.8186	1103.6235	1103.6227	0.0008	0.724	0	6.10
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.16	0.00	0.50	No	6	37.8%	SGMYVVIEVK	1.00	3.487	0.522	1	14/18	2	570.8021	1139.5906	1139.5896	0.0010	0.876	0	5.72

										VSEEIEDIIK	1.00	3.954	0.396	1	16/18	2	587.8137	1173.6135	1173.6129	0.0006	0.510	0	4.00
										SNLNSLDEQEGVK	1.00	4.499	0.528	1	16/24	2	716.8494	1431.6875	1431.6842	0.0033	2.302	0	4.14
										AIEPNDYTGK	0.99	2.086	0.431	1	10/18	2	554.2695	1106.5250	1106.5244	0.0006	0.541	0	4.37
										NPSAAFFCVAR	1.00	3.878	0.614	1	18/20	2	620.3006	1238.5875	1238.5866	0.0009	0.726	0	8.25
										SYLMTNYESAPPSPQYK	1.00	2.903	0.695	1	18/32	2	996.4564	1990.8927	1990.8982	-0.0055	-2.760	0	5.72
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.17	0.02	0.34	No	3	3.5%	NQELLQSQLTEK	1.00	3.633	0.363	1	16/22	2	715.8779	1429.7403	1429.7413	-0.0010	-0.698	0	4.53
										NDGVLLLQALTR	1.00	3.929	0.575	1	18/22	2	656.8828	1311.7514	1311.7511	0.0003	0.228	0	5.84
										IVAFENAFER	1.00	2.972	0.404	1	11/18	2	598.3089	1194.6037	1194.6033	0.0004	0.334	0	4.53
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	8.1%	ASSVVVSGTPIR	0.99	2.769	0.364	1	15/22	2	586.8353	1171.6559	1171.6561	-0.0002	-0.170	0	9.79
										LGEPIPISK	1.00	2.565	0.538	1	14/16	2	477.2869	952.5593	952.5593	0.0000	0.000	0	6.00
										VFLQNLLSVSQAR	1.00	4.177	0.626	1	19/24	2	737.9225	1473.8321	1473.8304	0.0017	1.152	0	9.72
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	1.15	0.00	0.50	No	8	24.5%	VGKDHTLEDEDVIQIVK	1.00	5.575	0.524	1	27/64	3	646.6775	1937.0139	1937.0106	0.0033	1.701	1	4.43
										IIENELEGFGIR	1.00	3.542	0.580	1	18/22	2	695.3723	1388.7319	1388.7300	0.0019	1.366	0	4.25
										VYIPCIYVLNK	0.98	2.284	0.363	1	16/20	2	691.3810	1380.7470	1380.7475	-0.0005	-0.362	0	8.15
										IGFVGFPSVGK	1.00	4.038	0.492	1	18/20	2	554.3135	1106.6134	1106.6124	0.0010	0.902	0	8.75
										SDATADDLIDVVEGNR	1.00	4.291	0.717	1	21/30	2	845.3999	1688.7851	1688.7853	-0.0002	-0.118	0	3.71
										IQLLDLPGIIEGAK	1.00	3.636	0.640	1	19/26	2	740.4427	1478.8711	1478.8708	0.0003	0.203	0	4.37
										WNFDDLLEK	1.00	2.669	0.493	1	12/16	2	590.2877	1178.5617	1178.5608	0.0009	0.762	0	4.03
										DHTLEDEDVIQIVK	1.00	4.854	0.708	1	21/26	2	827.4201	1652.8257	1652.8257	0.0000	0.000	0	4.10
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.52	0.00	0.53	No	10	11.9%	SLSDALISLQMVYPR	0.99	2.682	0.529	1	17/28	2	854.9506	1707.8830	1707.8866	-0.0036	-2.105	0	5.55
										LGQMIVDYENPLK	1.00	3.362	0.510	1	14/24	2	768.3923	1534.7706	1534.7701	0.0005	0.325	0	4.37
										ASLGLADHR	0.96	2.299	0.264	1	6/16	2	470.2540	938.4937	938.4934	0.0003	0.319	0	6.79
										AIIGLYNYAHEMTHGASDR	1.00	3.309	0.664	1	21/72	3	712.3373	2133.9906	2133.9902	0.0004	0.187	0	6.00
										QVEDGEVFDFR	1.00	2.559	0.576	1	14/20	2	670.8095	1339.6032	1339.6044	-0.0012	-0.894	0	3.92
										EFLALASSSLLK	0.98	2.216	0.442	1	14/22	2	639.8688	1277.7253	1277.7231	0.0022	1.719	0	6.10
										AINQIAAALFTIHK	1.00	2.772	0.480	1	16/26	2	755.9406	1509.8678	1509.8667	0.0011	0.728	0	8.80
										SLSELLGPYGMK	1.00	3.303	0.553	1	15/22	2	655.8367	1309.6592	1309.6588	0.0004	0.305	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.502	0.612	1	16/30	2	819.4591	1636.9031	1636.9036	-0.0005	-0.305	0	4.37
										LVVENVDVLTQMR	1.00	2.945	0.548	1	14/24	2	766.4111	1530.8091	1530.8076	0.0015	0.979	0	4.37
IPI00032134.1	Serpin B8	SERPINB8	0.99	0.22	0.00	0.34	No	2	6.7%	LVLVNAIYFK	1.00	2.673	0.548	1	12/18	2	590.3604	1178.7071	1178.7063	0.0008	0.678	0	8.59
										ISEVLDAGTVDPLTK	1.00	3.989	0.671	1	20/28	2	779.4222	1556.8304	1556.8298	0.0006	0.385	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.49	1.00	0.86	No	4	10.0%	LQIVEMPLAHK	1.00	2.969	0.439	1	15/20	2	647.8630	1293.7118	1293.7115	0.0003	0.232	0	6.75
										AVAISLPK	0.99	2.115	0.363	1	12/14	2	399.7578	797.5010	797.5011	-0.0001	-0.125	0	8.80
										GVVEVTHDLQK	0.99	3.328	0.312	1	15/20	2	612.8328	1223.6504	1223.6510	-0.0006	-0.490	0	5.32
										DTQSGSLLFIGR	1.00	2.801	0.465	1	16/22	2	647.3435	1292.6720	1292.6725	-0.0005	-0.386	0	5.84
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.32	0.00	0.29	No	7	7.1%	SYVDLLK	0.99	2.380	0.345	1	11/12	2	419.2395	836.4646	836.4644	0.0002	0.239	0	5.55
										FLLMLQSVK	1.00	3.069	0.405	1	12/16	2	547.8176	1093.6207	1093.6206	0.0001	0.091	0	8.75
										DLSLLQIQMR	1.00	3.555	0.471	1	15/18	2	616.8370	1231.6607	1231.6595	0.0012	0.973	0	5.84
										VETPLEEAIK	0.96	2.150	0.305	1	8/18	2	564.8110	1127.6087	1127.6074	0.0013	1.151	0	4.25
										RLPLNFLSGEK	1.00	4.016	0.558	1	18/20	2	637.3668	1272.7157	1272.7190	-0.0033	-2.589	0	8.75
										ILEEFRK	1.00	2.486	0.354	1	10/12	2	467.7715	933.5284	933.5284	0.0000	0.000	0	6.14
										YQLLQLR	0.98	2.430	0.426	1	11/12	2	467.2795	932.5447	932.5444	0.0003	0.321	0	8.75
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.45	0.99	0.65	No	4	8.4%	TSDQIHFFFAK	1.00	3.768	0.518	1	16/20	2	670.8353	1339.6559	1339.6561	-0.0002	-0.149	0	6.41
										LQPLDFK	0.95	1.610	0.384	1	10/12	2	430.7475	859.4801	859.4804	-0.0003	-0.348	0	5.84
										GDDITMVLILPK	0.96	2.796	0.368	1	16/22	2	665.8680	1329.7212	1329.7214	-0.0002	-0.150	0	4.21
										LPGIVAEGR	0.99	2.561	0.369	1	13/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	13.5%	GFQALGDAADIR	1.00	4.148	0.478	1	20/22	2	617.3148	1232.6145	1232.6150	-0.0005	-0.405	0	4.21
										HLACLPR	0.98	1.998	0.400	1	12/12	2	433.7369	865.4578	865.4592	-0.0014	-1.614	0	8.26
										SEEFLIAGK	0.98	2.781	0.227	1	13/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	3.109	0.460	1	15/20	2	613.8062	1225.5981	1225.5979	0.0002	0.163	0	4.37
										TQPNLDNCPFHDQPHLK	0.99	2.373	0.517	1	15/32	2	1030.9840	2059.9549	2059.9534	0.0015	0.728	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.189	0.686	1	19/30	2	830.8960	1659.7770	1659.7774	-0.0004	-0.241	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.729	0.518	1	12/32	2	908.9465	1815.8788	1815.8785	0.0003	0.165	0	4.41
										RALDFAVGEYNK	0.96	3.000	0.340	1	19/44	3	461.5736	1381.6987	1381.6990	-0.0003	-0.217	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.72	0.00	0.41	No	8	15.6%	AYFHLLNQIAPK	1.00	4.287	0.512	1	25/44	3	472.2662	1413.7762	1413.7769	-0.0007	-0.494	0	8.64
										SLADGILLCK	0.97	2.635	0.275	1	15/18	2	545.3023	1088.5887	1088.5900	-0.0013	-1.192	0	5.55
										MINLSEPDTIDER	1.00	3.628	0.579	1	19/24	2	774.8641	1547.7113	1547.7137	-0.0024	-1.549	0	3.92
										HLIPMNPNDDSLFK	1.00	3.314	0.499	1	21/52	3	552.9398	1655.8002	1655.7977	0.0025	1.507	0	5.21

											QFVTPADVVSGNPK	1.00	3.477	0.483	1	17/26	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.84
											YTLNVLSDLGEGEK	1.00	4.495	0.562	1	19/26	2	769.3909	1536.7654	1536.7672	-0.0018	-1.170	0	4.14
											LSPEELLLR	1.00	2.564	0.454	1	13/16	2	535.3162	1068.6183	1068.6179	0.0004	0.374	0	4.53
											MVMTVFACLMGK	1.00	2.983	0.605	1	19/22	2	718.3262	1434.6372	1434.6379	-0.0007	-0.487	0	7.98
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	19.4%	LEAVQYK	0.95	2.394	0.232	1	10/12	2	425.7371	849.4583	849.4596	-0.0013	-1.527	0	6.00
										TQVVAGTNYYIK	1.00	3.169	0.535	1	16/22	2	678.8615	1355.7094	1355.7085	0.0009	0.663	0	8.17
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.33	0.00	0.77	No	2	11.7%	QGVLEHILS	1.00	2.408	0.583	1	11/16	2	498.2796	994.5455	994.5447	0.0008	0.803	0	5.24
										ALYEQNQSDVNEAK	1.00	3.383	0.558	1	20/26	2	804.8786	1607.7450	1607.7427	0.0023	1.429	0	4.14
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	2.16	0.19	0.68	No	3	24.8%	FILMDCMEGR	0.98	2.610	0.259	1	16/18	2	652.2776	1302.5421	1302.5407	0.0014	1.073	0	4.37
										NGNQAFNEDNLK	1.00	2.812	0.545	1	11/22	2	682.3155	1362.6155	1362.6164	-0.0009	-0.660	0	4.37
										ETVGFGMLK	0.98	1.685	0.457	1	6/16	2	499.2548	996.4957	996.4950	0.0007	0.701	0	6.10
IPI00032473.1	Isoform 2 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.64	0.00	0.37	No	3	21.2%	VIDGLETLDELEK	1.00	3.466	0.472	1	19/24	2	737.3878	1472.7607	1472.7610	-0.0003	-0.203	0	3.83
										KFEDEYSEYLK	1.00	4.011	0.456	1	18/20	2	725.8405	1449.6650	1449.6664	-0.0014	-0.964	0	4.41
										DITIHANPFAQ	0.99	2.259	0.394	1	12/20	2	613.8118	1225.6090	1225.6091	-0.0001	-0.082	0	5.08
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.82	0.00	0.64	No	7	21.0%	SGYQALPWVR	1.00	3.098	0.502	1	13/18	2	588.8116	1175.6107	1175.6087	0.0020	1.698	0	8.46
										AHFGLPSVEAEDKEGKPPISVK	1.00	5.431	0.686	1	47/126	4	584.5628	2334.2204	2334.2220	-0.0016	-0.684	1	5.53
										VVQVFSEYFK	1.00	3.470	0.566	1	16/18	2	623.3293	1244.6446	1244.6441	0.0005	0.401	0	5.97
										FEIPYFTTSGIQVR	1.00	3.727	0.560	1	20/26	2	829.4329	1656.8470	1656.8512	-0.0042	-2.532	0	6.00
										HNNLYLVATSK	1.00	3.624	0.423	1	16/20	2	630.3408	1258.6649	1258.6670	-0.0021	-1.666	0	8.60
										VFLSGMPELR	1.00	3.281	0.567	1	17/18	2	574.8103	1147.6068	1147.6060	0.0008	0.696	0	5.97
										ILQEYITQEGHK	0.97	3.447	0.226	1	15/22	2	729.8830	1457.7495	1457.7514	-0.0019	-1.302	0	5.40
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.33	0.00	0.50	No	3	10.3%	LLSAEFLEQHYDR	1.00	4.149	0.542	1	17/24	2	810.9045	1619.7920	1619.7944	-0.0024	-1.480	0	4.65
										DVAQIFNNILR	1.00	3.349	0.546	1	17/20	2	651.8619	1301.7107	1301.7092	0.0015	1.151	0	5.84
										NIQFEAFHVFK	1.00	3.970	0.573	1	17/20	2	690.3590	1378.7036	1378.7034	0.0002	0.145	0	6.75
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	11.9%	LAILYAK	0.99	2.174	0.351	1	11/12	2	396.2549	790.4951	790.4953	-0.0002	-0.252	0	8.59
										VAAIEALNDGELQK	1.00	4.588	0.569	1	20/26	2	735.8936	1469.7730	1469.7726	0.0004	0.272	0	4.14
										AIEINPDSAQPYK	1.00	2.773	0.501	1	17/24	2	723.3672	1444.7190	1444.7198	-0.0008	-0.553	0	4.37
										AIDLFTDAIK	1.00	2.851	0.538	1	15/18	2	553.8082	1105.6019	1105.6019	0.0000	0.000	0	4.21
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.3%	GGNPELVALVK	1.00	2.663	0.482	1	15/20	2	548.8217	1095.6305	1095.6288	0.0017	1.549	0	6.00
										YLLQLPGK	1.00	2.715	0.407	1	12/14	2	466.2842	930.5538	930.5539	-0.0001	-0.107	0	8.59
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	5.395	0.737	1	25/48	3	481.5979	1441.7722	1441.7718	0.0004	0.277	0	8.60
										DDYPSSPPK	0.99	1.875	0.468	1	13/16	2	503.2298	1004.4442	1004.4451	-0.0009	-0.894	0	4.21
										DHPFGFVAVPTK	1.00	2.991	0.664	1	18/22	2	657.8457	1313.6772	1313.6768	0.0004	0.304	0	6.74
										MLFKDDYPSSPPK	1.00	4.039	0.511	1	16/24	2	770.8712	1539.7292	1539.7279	0.0013	0.843	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.46	0.00	0.11	No	8	9.9%	DMILQFISR	1.00	3.185	0.286	1	14/16	2	569.7999	1137.5864	1137.5852	0.0012	1.053	0	5.84
										FFLSHPAYR	0.97	2.260	0.423	1	13/32	3	379.8662	1136.5752	1136.5767	-0.0015	-1.316	0	8.75
										NLVDSYVAIINK	1.00	3.932	0.458	1	19/22	2	674.8772	1347.7406	1347.7398	0.0008	0.593	0	5.83
										GMEELIPLVNK	1.00	3.424	0.512	1	16/20	2	629.8392	1257.6657	1257.6639	0.0018	1.429	0	4.53
										GISPVPINLR	1.00	2.362	0.684	1	15/18	2	533.3244	1064.6340	1064.6342	-0.0002	-0.188	0	9.75
										HVFAIFNTEQR	1.00	3.541	0.631	1	16/20	2	681.3517	1360.6903	1360.6888	0.0015	1.101	0	6.75
										VPVGDQPPDIEYQIK	1.00	3.909	0.530	1	19/28	2	849.4409	1696.8650	1696.8672	-0.0022	-1.295	0	4.03
										YMLPLDNLK	0.97	2.138	0.325	1	9/16	2	561.7968	1121.5788	1121.5791	-0.0003	-0.267	0	5.83
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.32	0.00	0.37	No	3	7.5%	IYEFPETDDEEENK	1.00	2.991	0.602	1	19/26	2	879.3731	1756.7318	1756.7316	0.0002	0.114	0	3.71
										FEDYLNAESR	1.00	3.138	0.587	1	16/18	2	622.2831	1242.5532	1242.5517	0.0015	1.205	0	4.14
										ILEQQNSSR	0.97	2.779	0.334	1	14/16	2	537.7805	1073.5495	1073.5465	0.0030	2.789	0	6.00
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.19	0.00	0.23	No	2	5.6%	NFDVGHVPIR	0.95	1.985	0.484	1	14/36	3	385.2086	1152.6021	1152.6040	-0.0019	-1.644	0	6.74
										MEEGEVYAIETFGSTGK	1.00	3.663	0.767	1	21/32	2	932.4195	1862.8216	1862.8244	-0.0028	-1.502	0	4.09
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.39	0.00	0.53	No	3	11.6%	VLLVGLK	0.98	1.730	0.504	1	10/12	2	371.2653	740.5137	740.5160	-0.0023	-3.098	0	8.72
										AQNLNPMVDVK	0.99	2.388	0.469	1	13/20	2	622.8188	1243.6207	1243.6231	-0.0024	-1.927	0	5.88
										GLTMLDHEQVTPEDPGAQFLIR	0.98	3.782	0.524	1	24/84	3	828.4127	2482.2118	2482.2162	-0.0044	-1.771	0	4.31
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.87	0.00	0.61	No	3	17.9%	ALTNLPHTDFTLCK	1.00	3.869	0.586	1	20/26	2	815.9165	1629.8266	1629.8185	0.0081	4.964	0	6.78
										YNPENLATLER	0.99	2.390	0.396	1	13/20	2	660.3331	1318.6526	1318.6517	0.0009	0.682	0	4.53
										IDFDSVSSIMASSQ	0.96	1.905	0.418	1	7/26	2	751.8376	1501.6601	1501.6606	-0.0005	-0.333	0	3.56
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	1.00	0.00	0.78	No	6	16.7%	CIENLEELQSLR	0.96	3.058	0.403	1	17/22	2	752.3772	1502.7442	1502.7399	0.0043	2.858	0	4.25
										IEGLQNLVNLR	1.00	3.684	0.596	1	16/20	2	634.8697	1267.7247	1267.7248	-0.0001	-0.079	0	6.00
										IEGFEVLK	0.95	2.288	0.256	2	11/14	2	467.7658	933.5168	933.5171	-0.0003	-0.321	0	4.53
										SLETVYLER	0.99	2.602	0.331	1	13/16	2	555.2955	1108.5771	1108.5764	0.0007	0.630	0	4.53
										LTMLDIASNR	1.00	3.407	0.390	1	15/18	2	567.3028	1132.5913	1132.5910	0.0003	0.264	0	5.84

											ELDLYDNQIK	0.98	2.745	0.262	1	13/18	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.03
IPI00034006.1	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	1.00	0.07	0.00	0.10	No	2	1.5%	DLLEEDELLEQK	1.00	2.665	0.470	1	18/22	2	737.3696	1472.7245	1472.7246	-0.0001	-0.068	0	3.77
										ALENPDTASLLGR	1.00	3.069	0.489	1	18/24	2	678.8595	1355.7053	1355.7045	0.0008	0.589	0	4.37
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.49	0.00	0.46	No	10	10.3%	VLVEGPLNNLR	1.00	2.906	0.546	1	15/20	2	612.3590	1222.7057	1222.7034	0.0023	1.878	0	5.97
										FTAQGLPDLNHSQVYAVK	0.99	3.197	0.442	1	19/68	3	663.3460	1987.0177	1987.0163	0.0014	0.704	0	6.74
										LVVLGIRPIR	0.99	1.118	0.705	1	13/36	3	379.2606	1134.7593	1134.7601	-0.0008	-0.703	0	12.00
										ANEHQGIGFLNDPR	0.99	2.590	0.499	1	20/52	3	523.2586	1566.7542	1566.7539	0.0003	0.191	0	5.32
										IAYFTLPK	1.00	2.637	0.392	1	12/14	2	476.7788	951.5438	951.5430	0.0008	0.839	0	8.59
										AGLSQSLFER	0.99	3.130	0.315	1	16/18	2	554.2933	1106.5744	1106.5720	0.0024	2.165	0	6.05
										PLSLIQGPPGTGK	1.00	4.552	0.604	1	18/24	2	632.8666	1263.7185	1263.7187	-0.0002	-0.158	0	9.18
										YGVIIVGNPK	1.00	2.841	0.483	1	15/18	2	530.3135	1058.6107	1058.6124	-0.0017	-1.603	0	8.59
										NVFLLGFIPAK	1.00	2.576	0.509	1	16/20	2	609.8659	1217.7187	1217.7172	0.0015	1.230	0	8.75
										ESQTQDNITVR	0.99	2.156	0.390	1	10/20	2	645.8179	1289.6224	1289.6212	0.0012	0.929	0	4.37
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	3.903	0.578	1	18/22	2	734.8491	1467.6808	1467.6837	-0.0029	-1.973	0	4.00
										GKIEEDSEVLMMIK	1.00	3.859	0.632	1	19/26	2	827.4073	1652.7986	1652.8001	-0.0015	-0.906	1	4.41
										TQSSLVPALTDFVR	1.00	2.438	0.529	1	13/26	2	767.4172	1532.8203	1532.8199	0.0004	0.261	0	5.50
IPI00036742.6	Isoform 1 of Protein virilizer homolog	KIAA1429	1.00	0.08	0.00	0.24	No	3	1.7%	LTELLDLYR	1.00	3.215	0.501	1	13/16	2	568.3215	1134.6313	1134.6285	0.0028	2.463	0	4.37
										LLALLDALASHK	1.00	2.042	0.540	1	9/22	2	632.8848	1263.7549	1263.7551	-0.0002	-0.158	0	6.74
										DDPYPVLFR	0.98	2.412	0.293	1	11/16	2	561.2849	1120.5565	1120.5553	0.0012	1.069	0	4.21
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.16	0.00	0.28	No	3	3.7%	SYFLIVR	0.98	1.853	0.400	1	8/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										LGIIGVVNR	1.00	3.624	0.401	1	15/16	2	470.8006	939.5851	939.5866	-0.0015	-1.593	0	9.75
										SATLLQLITK	1.00	2.972	0.381	1	14/18	2	544.3397	1086.6657	1086.6649	0.0008	0.735	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.59	0.02	0.50	No	3	15.5%	GDVVNQDDLYQALASGK	1.00	4.394	0.667	1	24/32	2	896.9392	1791.8639	1791.8639	0.0000	0.000	0	3.93
										NTMSLLAANNLLAGLR	1.00	4.320	0.570	1	22/30	2	844.4616	1686.9077	1686.9087	-0.0010	-0.592	0	9.75
										VISTMSVGIDHLALDEIK	1.00	3.198	0.582	1	22/68	3	653.0152	1956.0234	1956.0238	-0.0004	-0.204	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	1.15	0.07	0.70	No	3	10.0%	AEFFADVVPAVR	1.00	3.845	0.560	1	15/22	2	660.8510	1319.6895	1319.6874	0.0021	1.589	0	4.37
										MKAEFFADVVPAVR	1.00	4.726	0.616	1	20/26	2	798.4162	1594.8191	1594.8178	0.0013	0.814	1	5.82
										DILFPYIEENVK	1.00	2.546	0.526	1	17/22	2	740.3901	1478.7660	1478.7657	0.0003	0.203	0	4.14
IPI00043992.3	Poliovirus receptor-related protein 4 precursor	PVRL4	1.00	0.29	1.00	0.17	Yes	3	6.7%	SAAVTSEFHLVPSR	1.00	3.653	0.488	1	22/52	3	500.9317	1499.7738	1499.7732	0.0006	0.399	0	6.47
										NPLDGSVLLR	1.00	3.546	0.564	1	15/18	2	542.3115	1082.6083	1082.6084	-0.0001	-0.092	0	5.84
										LDGPLPSGVR	0.99	2.491	0.343	1	13/18	2	505.7851	1009.5566	1009.5556	0.0010	0.989	0	5.84
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.23	0.11	0.54	No	2	5.6%	VLAGVLDSVDVR	1.00	3.541	0.571	1	18/22	2	621.8563	1241.6983	1241.6980	0.0003	0.241	0	4.21
										ALLQDVLPK	1.00	2.558	0.397	1	13/16	2	498.8080	995.6023	995.6015	0.0008	0.802	0	5.88
IPI00044369.2	Isoform 1 of Plexin domain-containing protein 2 precursor	PLXDC2	1.00	0.21	0.89	0.17	Yes	2	4.2%	IYGPSDSASR	0.99	2.414	0.403	1	14/18	2	526.7540	1051.4935	1051.4934	0.0001	0.095	0	5.84
										VGLSDAFVVVHR	1.00	2.998	0.456	1	17/44	3	433.5787	1297.7141	1297.7143	-0.0002	-0.154	0	6.71
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	20.8%	SYLYFTQFK	1.00	3.131	0.471	1	13/16	2	598.8030	1195.5910	1195.5914	-0.0004	-0.334	0	8.22
										ESDVPLKTEEFEVTK	0.99	2.412	0.625	1	24/56	3	584.2964	1749.8692	1749.8673	0.0019	1.084	1	4.25
										GAEIEYAMAYSK	1.00	2.585	0.604	1	16/22	2	674.8081	1347.5992	1347.6017	-0.0025	-1.852	0	4.53
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.22	1.00	0.77	Yes	2	3.4%	EVLVPEGPLYR	0.99	2.371	0.363	1	11/20	2	636.3533	1270.6931	1270.6921	0.0010	0.786	0	4.53
										VVAGEVQVQR	1.00	3.019	0.437	1	15/18	2	542.8091	1083.6021	1083.6037	-0.0016	-1.474	0	5.97
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.29	0.00	0.39	No	2	6.0%	IYFLLVR	1.00	2.316	0.532	1	11/12	2	462.2893	922.5638	922.5640	-0.0002	-0.216	0	8.75
										LFLAGYELTPTMR	1.00	4.146	0.522	1	18/24	2	764.3974	1526.7791	1526.7803	-0.0012	-0.785	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	18.2%	VFYYLVQDLK	1.00	3.742	0.529	1	15/18	2	644.3528	1286.6915	1286.6911	0.0004	0.310	0	5.80
										IGSLIDVNQSKDPEGLR	0.99	3.232	0.530	1	21/64	3	614.3303	1839.9679	1839.9690	-0.0011	-0.597	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.05	0.01	0.42	No	5	22.1%	SIAFPSIGSGR	1.00	2.622	0.554	1	16/20	2	546.2958	1090.5780	1090.5771	0.0009	0.824	0	9.47
										NGPLEVAGAAVSAGHGLPAK	1.00	5.620	0.575	1	24/38	2	908.4892	1814.9619	1814.9639	-0.0020	-1.101	0	6.75
										GVTIASGGVLPNIHPELLAK	1.00	3.530	0.677	1	22/76	3	662.7176	1985.1300	1985.1310	-0.0010	-0.503	0	6.75
										AGVIFPVGR	1.00	2.912	0.437	1	11/16	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	4.716	0.618	1	22/42	2	1064.0080	2126.0013	2126.0015	-0.0002	-0.094	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.33	0.00	0.10	No	2	7.9%	VFNPYTEFK	0.97	2.259	0.279	1	12/16	2	572.7873	1143.5613	1143.5601	0.0012	1.048	0	5.97
										DGFIDLMELK	1.00	2.330	0.555	1	11/18	2	598.7970	1195.5799	1195.5795	0.0004	0.334	0	4.03
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	2.16	0.00	0.56	No	4	27.2%	LLLSTLTLLSK	1.00	2.571	0.738	1	14/20	2	601.3919	1200.7702	1200.7693	0.0009	0.748	0	8.75
										MKPDETPMFDPSLLK	1.00	3.053	0.540	1	17/28	2	890.9284	1779.8413	1779.8423	-0.0010	-0.561	0	4.56
										VEDVVVSDECR	1.00	3.522	0.421	1	14/20	2	653.8008	1305.5896	1305.5871	0.0025	1.912	0	3.92
										FGYTVSEENYMCR	1.00	3.355	0.710	1	19/24	2	836.3425	1670.6699	1670.6705	-0.0006	-0.359	0	4.53
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	4.618	0.686	1	27/84	3	845.9908	2534.9524	2534.9506	0.0018	0.709	0	3.66
										NFGSYVTHETK	0.99	2.909	0.369	1	14/20	2	641.8068	1281.6014	1281.5990	0.0024	1.870	0	6.75
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	23.3%	ELNHMLSDTGNR	0.98	1.969	0.487	1	16/44	3	468.2175	1401.6315	1401.6307	0.0008	0.570	0	5.32

										LIQNLDANHDGR	0.99	2.302	0.500	1	17/44	3	455.9005	1364.6792	1364.6797	-0.0005	-0.366	0	5.21
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	0.59	0.00	0.64	No	2	11.0%	AVAIDLPGLGHSK	0.97	2.575	0.405	1	19/48	3	426.5786	1276.7128	1276.7139	-0.0011	-0.860	0	6.79
										INAANYASVK	0.99	2.330	0.360	1	12/18	2	525.7826	1049.5517	1049.5506	0.0011	1.046	0	8.59
IPI00064666.1	Protein FAM84B	FAM84B	1.00	0.33	0.00	0.68	No	2	12.9%	LEVINSFLTDASQGR	1.00	5.754	0.707	1	24/28	2	825.4283	1648.8404	1648.8421	-0.0017	-1.030	0	4.37
										AAVLQELATHLHPAEPEEGDSNVAR	1.00	5.349	0.569	1	29/96	3	885.4438	2653.3062	2653.3096	-0.0034	-1.280	0	4.56
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.23	0.01	0.30	No	2	6.3%	GPGPTVKPSGHLFFR	1.00	3.913	0.582	1	26/56	3	532.9597	1595.8577	1595.8572	0.0005	0.313	0	11.00
										IPTEAPQLELK	1.00	3.493	0.579	1	16/20	2	619.8532	1237.6920	1237.6918	0.0002	0.161	0	4.53
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.62	0.06	0.29	No	5	10.9%	QGEEEDAEIIVK	1.00	3.085	0.442	1	16/22	2	680.3355	1358.6567	1358.6565	0.0002	0.147	0	3.91
										IYVASVHQDLSDDDIK	1.00	5.549	0.639	1	23/30	2	909.4494	1816.8825	1816.8843	-0.0018	-0.990	0	4.13
										SVFEAFGK	1.00	1.702	0.582	1	12/14	2	442.7293	883.4442	883.4440	0.0002	0.226	0	5.72
										DIDDDLEGEVTEECGK	1.00	2.679	0.665	1	19/30	2	912.3780	1822.7357	1822.7415	-0.0058	-3.179	0	3.58
										GYGFIEYEK	1.00	2.567	0.694	1	13/16	2	553.2637	1104.5132	1104.5128	0.0004	0.362	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.31	0.00	0.62	No	4	32.9%	MGGEAPELALDPVPQDASTK	1.00	4.566	0.690	1	22/38	2	1021.4910	2040.9653	2040.9674	-0.0021	-1.028	0	3.92
										IGDELDSNMELQR	1.00	3.848	0.523	1	17/24	2	768.3539	1534.6966	1534.6933	0.0033	2.147	0	3.92
										VVALFYFASK	0.97	1.868	0.387	1	11/18	2	572.8237	1143.6337	1143.6328	0.0009	0.786	0	8.56
										MIAAVDTDSPR	1.00	3.080	0.350	1	16/20	2	596.2873	1190.5607	1190.5601	0.0006	0.503	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.52	0.00	0.39	No	2	5.3%	SHTDQLVLIFAGK	1.00	3.658	0.574	1	17/24	2	714.8959	1427.7771	1427.7773	-0.0002	-0.140	0	6.46
										EKEEFAVPENSSVQQFK	0.97	3.725	0.424	1	28/64	3	665.9934	1994.9575	1994.9585	-0.0010	-0.501	1	4.49
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.64	0.00	0.50	No	3	14.6%	IAEVGGVPYLLPLVNQK	1.00	4.314	0.514	1	19/32	2	905.5273	1809.0390	1809.0400	-0.0010	-0.552	0	6.00
										APLVCLPVFVSR	1.00	3.518	0.578	1	17/22	2	679.3867	1356.7597	1356.7588	0.0009	0.662	0	8.29
										HYGNKPIGMGGTFIIQK	1.00	3.268	0.504	1	15/64	3	626.3294	1875.9655	1875.9665	-0.0010	-0.532	0	9.70
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	6.74	0.00	0.11	No	8	34.1%	VEVTEFEDIK	1.00	3.590	0.591	1	16/18	2	604.8059	1207.5974	1207.5972	0.0002	0.165	0	4.00
										LRQPFFQK	0.97	3.253	0.397	1	19/28	3	355.2064	1062.5965	1062.5975	-0.0010	-0.938	1	11.00
										EQQEAIEHIDEVQNEIDR	1.00	5.523	0.587	1	27/68	3	732.3452	2194.0140	2194.0138	0.0002	0.091	0	4.00
										EFHLNESGDPSSK	1.00	3.368	0.533	1	15/24	2	723.8284	1445.6404	1445.6423	-0.0019	-1.313	0	4.65
										LNEQASEEILK	1.00	3.194	0.299	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
										IDFYFDENPYFENK	1.00	2.575	0.461	1	15/26	2	920.9069	1839.8003	1839.7992	0.0011	0.597	0	3.92
										KPRPPPALGPEETSASAGLPK	1.00	5.492	0.719	1	29/80	3	700.7198	2099.1379	2099.1375	0.0004	0.190	0	8.59
										KGEKEQQEAIEHIDEVQNEIDR	0.98	3.080	0.453	1	25/126	4	660.0742	2636.2668	2636.2678	-0.0010	-0.379	1	4.38
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	2.9%	ALIPLALEGTDVGQTK	1.00	3.212	0.617	1	17/30	2	813.4591	1624.9029	1624.9036	-0.0007	-0.430	0	4.37
										TVATLSILGTR	1.00	2.945	0.635	1	16/20	2	566.3402	1130.6676	1130.6659	0.0017	1.501	0	9.41
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	8.1%	LYPVLQQSLVR	1.00	3.490	0.539	1	17/20	2	658.3903	1314.7658	1314.7660	-0.0002	-0.152	0	8.75
										GSAYLEAGGTK	1.00	3.159	0.401	1	16/20	2	527.2642	1052.5157	1052.5138	0.0019	1.802	0	6.00
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	1.00	0.38	1.00	0.25	Yes	6	7.4%	SQLVQLPVADCMK	1.00	3.529	0.544	1	17/24	2	752.8785	1503.7398	1503.7425	-0.0027	-1.793	0	5.55
										TVSSGELATVVR	1.00	3.049	0.515	1	17/22	2	609.8381	1217.6603	1217.6616	-0.0013	-1.066	0	5.66
										YTDPVPSPR	0.97	2.709	0.358	1	11/16	2	516.2615	1030.5083	1030.5084	-0.0001	-0.097	0	5.84
										DLPAEQPGSFLYDAR	1.00	4.021	0.546	1	23/28	2	839.9072	1677.7984	1677.7999	-0.0015	-0.893	0	4.03
										LLFAGSR	0.99	1.912	0.411	1	11/12	2	382.2267	762.4394	762.4388	0.0006	0.785	0	9.75
										VYFFFR	1.00	1.918	0.460	1	9/10	2	439.7316	877.4485	877.4487	-0.0002	-0.227	0	8.72
IPI00073772.5	Fructose-1,6-bisphosphatase 1	FBP1	1.00	9.00	0.00	0.49	No	19	60.9%	APVILGSPDDVLEFLK	1.00	4.275	0.703	1	19/30	2	856.9771	1711.9387	1711.9396	-0.0009	-0.525	0	4.03
										YVGSMVADVHR	1.00	3.650	0.570	1	15/20	2	625.3033	1248.5899	1248.5921	-0.0022	-1.759	0	6.74
										DFDPAVTEYIQR	1.00	4.275	0.534	1	27/44	3	485.2368	1452.6889	1452.6885	0.0004	0.275	0	4.03
										IYSLNEGYAK	1.00	3.206	0.550	1	15/18	2	579.2955	1156.5779	1156.5764	0.0015	1.295	0	6.00
										KLDVLSNDLVMNMLK	1.00	5.029	0.569	1	21/28	2	882.9653	1763.9177	1763.9161	0.0016	0.906	0	5.96
										GTGELTQLLNSLCTAVK	1.00	4.947	0.647	1	20/32	2	902.9773	1803.9406	1803.9401	0.0005	0.277	0	5.99
										FVMEEGR	0.98	1.960	0.345	1	9/12	2	442.2026	882.3902	882.3906	-0.0004	-0.452	0	4.53
										EAVLDVIPTDIHQR	1.00	4.883	0.593	1	19/26	2	803.4334	1604.8507	1604.8522	-0.0015	-0.934	0	4.54
										LLYECNPMAYVMEK	1.00	2.487	0.657	1	18/26	2	896.9014	1791.7856	1791.7882	-0.0026	-1.449	0	4.53
										KAGIAHLYGIAGSTNVTGDQVK	1.00	6.311	0.643	1	27/42	2	1100.5897	2199.1612	2199.1648	-0.0036	-1.636	0	8.51
										TLVYGGIFLYPANKK	1.00	4.151	0.526	1	17/28	2	842.4771	1682.9393	1682.9396	-0.0003	-0.178	0	9.52
										SSFATCVLVSEEDKHAIIVEPEKR	1.00	2.898	0.446	1	34/184	5	549.6843	2743.3880	2743.3851	0.0029	1.055	1	4.96
										STDEPSEKDALQPGR	1.00	3.929	0.613	1	15/28	2	815.3894	1628.7618	1628.7642	-0.0024	-1.472	1	4.32
										KKFPPDNSAPYGAR	1.00	4.259	0.601	1	22/52	3	516.6037	1546.7924	1546.7892	0.0032	2.065	1	9.70
										TLVYGGIFLYPANK	1.00	3.656	0.596	1	16/26	2	778.4296	1554.8465	1554.8446	0.0019	1.220	0	8.17
										KFPPDNSAPYGAR	0.97	2.205	0.382	1	12/24	2	710.3544	1418.6935	1418.6943	-0.0008	-0.563	0	8.59
										FPPDNSAPYGAR	0.99	2.592	0.438	1	14/22	2	646.3069	1290.5973	1290.5993	-0.0020	-1.547	0	5.84
										LDVLSNDLVMNMLK	1.00	3.373	0.588	1	16/26	2	802.9230	1603.8297	1603.8314	-0.0017	-1.059	0	4.21
										AGIAHLYGIAGSTNVTGDQVK	1.00	6.578	0.655	1	26/40	2	1036.5422	2071.0670	2071.0698	-0.0028	-1.351	0	6.79

IPI00075248.11	Calmodulin	CALM3	1.00	1.78	0.00	0.68	No	4	32.2%	MKDTDSEEEIREAFR	0.96	2.704	0.470	1	23/56	3	624.6195	1870.8367	1870.8367	0.0000	0.000	2	4.36
										EAFSLFDKDGDGTITTK	1.00	3.844	0.609	1	18/32	2	922.9493	1843.8835	1843.8840	-0.0005	-0.271	1	4.23
										MKDTDSEEEIR	1.00	3.615	0.539	1	17/20	2	684.8010	1367.5885	1367.5875	0.0010	0.730	1	4.18
										VFDKDGNGYISAAELR	1.00	5.108	0.516	1	24/30	2	877.9390	1753.8634	1753.8635	-0.0001	-0.057	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.68	0.00	0.38	No	7	12.1%	TEVPPLLLILDR	1.00	2.708	0.580	1	14/22	2	689.9189	1377.8236	1377.8232	0.0004	0.290	0	4.37
										RTEVPPLLLILDR	1.00	3.380	0.705	1	24/48	3	512.3154	1533.9250	1533.9243	0.0007	0.455	0	6.07
										ENVDYIIQELR	1.00	3.478	0.615	1	17/20	2	696.3619	1390.7099	1390.7092	0.0007	0.503	0	4.14
										AFVENYPQFK	1.00	2.835	0.505	1	15/18	2	621.8113	1241.6079	1241.6081	-0.0002	-0.161	0	6.05
										EYELFEFR	0.97	1.774	0.435	1	11/14	2	566.7691	1131.5257	1131.5237	0.0020	1.764	0	4.25
										TTQGLTALLLSLK	1.00	3.729	0.503	1	21/48	3	453.6133	1357.8171	1357.8181	-0.0010	-0.735	0	8.41
										SFLEEVLASGLHSR	1.00	4.983	0.637	1	20/26	2	772.9070	1543.7990	1543.7995	-0.0005	-0.324	0	5.38
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.19	0.65	0.38	No	2	5.1%	LYNLFLK	1.00	2.204	0.409	1	11/12	2	455.7735	909.5322	909.5324	-0.0002	-0.219	0	8.59
										FFVADTANEALEAAK	1.00	4.117	0.791	1	25/28	2	798.8988	1595.7816	1595.7831	-0.0015	-0.939	0	4.14
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.21	0.00	0.29	No	4	5.5%	NSLGGDVLFVGK	1.00	3.446	0.597	1	17/22	2	603.3299	1204.6441	1204.6452	-0.0011	-0.912	0	5.84
										AALEEVYPDLTPEETRR	1.00	2.416	0.570	1	16/64	3	663.6690	1987.9867	1987.9851	0.0016	0.804	0	4.25
										DPQFAEDYIFK	1.00	3.383	0.513	1	14/20	2	686.8246	1371.6352	1371.6347	0.0005	0.364	0	4.03
										LLYMAIDGVAPR	1.00	3.541	0.540	1	18/22	2	659.8630	1317.7109	1317.7115	-0.0006	-0.455	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.51	0.00	0.42	No	24	23.3%	LTLIDPETLLPR	1.00	3.536	0.535	1	14/22	2	690.9085	1379.8065	1379.8024	0.0041	2.967	0	4.37
										DSSSTNLESMDTS	1.00	2.276	0.709	1	13/24	2	695.2697	1388.5250	1388.5249	0.0001	0.072	0	3.49
										IGEYLEK	0.99	2.139	0.378	1	10/12	2	426.2291	850.4432	850.4436	-0.0004	-0.469	0	4.53
										FMATNDLMTELQK	1.00	3.973	0.640	1	20/24	2	779.3680	1556.7201	1556.7215	-0.0014	-0.898	0	4.37
										QYLLLHSLK	1.00	1.928	0.566	1	9/16	2	557.8346	1113.6556	1113.6546	0.0010	0.896	0	8.60
										MLTGPVYSQSTALTHK	1.00	3.780	0.602	1	17/30	2	867.4482	1732.8795	1732.8818	-0.0023	-1.326	0	8.37
										SVILEAFSSPSEEVK	1.00	3.900	0.609	1	19/28	2	811.4196	1620.8255	1620.8247	0.0008	0.493	0	4.25
										HTVDDGLDIR	0.99	2.359	0.432	1	14/18	2	570.7858	1139.5564	1139.5571	-0.0007	-0.613	0	4.41
										HEMLPEFYK	1.00	3.106	0.504	1	13/16	2	605.2841	1208.5537	1208.5536	0.0001	0.083	0	5.40
										AVAALLTIPEAEK	1.00	3.787	0.465	1	16/24	2	663.3874	1324.7606	1324.7602	0.0004	0.302	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	5.494	0.529	1	28/68	3	683.0335	2046.0794	2046.0786	0.0008	0.390	0	5.93
										NVVAECLGK	0.98	2.265	0.358	1	13/16	2	495.2579	988.5005	988.5012	-0.0007	-0.707	0	5.99
										TYIQCIAAISR	1.00	3.459	0.534	1	15/20	2	648.3425	1294.6729	1294.6704	0.0025	1.928	0	7.89
										GYLISGSSYAR	0.95	2.347	0.299	1	15/20	2	587.2986	1172.5815	1172.5826	-0.0011	-0.937	0	8.59
										LSTLCPSAVLQR	1.00	2.858	0.380	1	15/22	2	672.8688	1343.7235	1343.7231	0.0004	0.297	0	8.25
										NCIGDFLK	0.99	2.104	0.393	1	10/14	2	483.7393	965.4645	965.4641	0.0004	0.413	0	5.83
										ALTLIAGSPLK	1.00	3.614	0.700	1	15/20	2	542.3422	1082.6701	1082.6699	0.0002	0.184	0	8.80
										TLEDPDLNVR	1.00	2.656	0.551	1	15/18	2	586.3013	1170.5893	1170.5881	0.0012	1.023	0	4.03
										FTISDHPQPIDPLLK	1.00	2.316	0.642	1	19/56	3	574.3138	1719.9215	1719.9196	0.0019	1.103	0	5.21
										FCNVDDDELR	1.00	2.468	0.483	1	14/18	2	641.7721	1281.5301	1281.5296	0.0005	0.390	0	3.84
										AADIDQEVK	0.99	2.834	0.249	1	10/16	2	494.7509	987.4878	987.4873	0.0005	0.505	0	4.03
										ITSEALLVTQQLVK	1.00	4.281	0.595	1	19/26	2	771.9587	1541.9018	1541.9029	-0.0011	-0.713	0	6.00
										EGPAVVGQFIQDVK	1.00	3.124	0.607	1	17/26	2	743.8986	1485.7822	1485.7827	-0.0005	-0.336	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	3.745	0.607	1	24/68	3	646.7022	1937.0859	1937.0847	0.0012	0.619	0	11.00
IPI00100213.2	Isoform 1 of Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B	1.00	0.26	0.00	0.47	Yes	2	8.3%	GLMPGLTFSNELISR	1.00	3.598	0.605	1	17/28	2	825.9296	1649.8442	1649.8447	-0.0005	-0.303	0	6.00
										EFLFNAIETMPYVK	1.00	3.288	0.687	1	18/26	2	859.4289	1716.8413	1716.8433	-0.0020	-1.164	0	4.53
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	1.15	0.01	0.40	No	6	12.4%	GFGGIYGVGK	1.00	3.296	0.539	1	16/18	2	477.7558	953.4974	953.4971	0.0003	0.314	0	8.59
										ELGIIPTIIR	1.00	2.299	0.664	1	12/18	2	562.8555	1123.6970	1123.6965	0.0005	0.444	0	6.10
										TVEINNTDAEGR	0.99	3.566	0.235	1	17/22	2	659.8153	1317.6159	1317.6161	-0.0002	-0.152	0	4.14
										GIVYDTGGLSIK	1.00	2.511	0.424	1	17/22	2	611.8375	1221.6607	1221.6605	0.0002	0.163	0	5.83
										DCGGAAAVLGAFR	1.00	3.970	0.530	1	19/24	2	632.8088	1263.6026	1263.6030	-0.0004	-0.316	0	5.83
										AFPLFTHR	0.98	2.165	0.310	1	11/14	2	494.7718	987.5292	987.5290	0.0002	0.202	0	9.80
IPI00100460.2	Aspartyl-tRNA synthetase, mitochondrial precursor	DARS2	1.00	0.13	0.02	0.49	No	2	2.6%	YILATLLK	1.00	2.007	0.526	1	9/14	2	467.8022	933.5900	933.5899	0.0001	0.107	0	8.59
										IIDISDVFR	1.00	2.718	0.410	1	13/16	2	539.3006	1076.5874	1076.5866	0.0008	0.742	0	4.21
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.05	0.07	0.18	No	5	17.4%	VLSQPMPPTAGEAEQAADQQER	1.00	4.696	0.681	1	29/84	3	790.3728	2368.0922	2368.0965	-0.0043	-1.814	0	4.00
										ALFAISCLVR	1.00	3.251	0.531	1	15/18	2	575.3261	1148.6399	1148.6376	0.0023	1.999	0	8.29
										LDGFSVLMR	1.00	2.974	0.487	1	14/16	2	527.2735	1052.5323	1052.5325	-0.0002	-0.190	0	5.84
										EPELGLEELLR	0.99	2.130	0.396	1	11/20	2	649.3535	1296.6931	1296.6925	0.0006	0.462	0	4.09
										EQEAGLLQFLR	1.00	2.634	0.455	1	15/20	2	652.3539	1302.6938	1302.6932	0.0006	0.460	0	4.53
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.29	0.47	0.55	Yes	2	6.6%	LNSLLNIPEK	1.00	3.082	0.415	1	12/18	2	570.8348	1139.6560	1139.6550	0.0010	0.876	0	6.00
										PTTFAIIENLK	1.00	2.949	0.602	1	14/20	2	623.8557	1245.6967	1245.6969	-0.0002	-0.160	0	6.43

IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.72	0.94	0.64	No	4	12.2%	ATPEQYQILK	1.00	2.558	0.508	1	14/18	2	595.8244	1189.6319	1189.6343	-0.0024	-2.014	0	6.05
										EVLEYNAIGGK	1.00	2.806	0.596	1	17/20	2	596.8141	1191.6142	1191.6136	0.0006	0.503	0	4.53
										VLTEDEMGHPEIGDAIAR	1.00	3.705	0.604	1	20/34	2	984.9702	1967.9206	1967.9259	-0.0053	-2.690	0	4.17
										QDFVQHFSQIVR	1.00	3.191	0.538	1	15/22	2	752.3888	1502.7634	1502.7630	0.0004	0.266	0	6.74
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.27	0.00	0.38	No	3	6.3%	FIALANVGNPEK	1.00	3.759	0.513	1	17/22	2	636.8510	1271.6881	1271.6874	0.0007	0.550	0	6.00
										EVLASEAILNVPDK	1.00	3.563	0.499	1	18/26	2	749.4116	1496.8081	1496.8086	-0.0005	-0.334	0	4.14
										NFPLQFGR	0.99	2.155	0.380	1	13/14	2	489.7614	977.5088	977.5083	0.0005	0.511	0	9.75
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.47	0.00	0.36	No	3	12.3%	LQLLSNLFHGMDK	1.00	4.342	0.558	1	19/24	2	766.4005	1530.7822	1530.7865	-0.0043	-2.805	0	6.74
										DFIDSLGLLHEQNMAK	1.00	4.421	0.638	1	19/30	2	923.9538	1845.8917	1845.8931	-0.0014	-0.758	0	4.54
										DPNAFLFDHLLTLKPVK	1.00	2.858	0.578	1	18/64	3	656.7033	1967.0861	1967.0880	-0.0019	-0.964	0	6.75
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.82	0.00	0.64	No	6	17.2%	VASYIMAFTLDGR	0.97	2.529	0.480	1	16/24	2	722.3687	1442.7185	1442.7228	-0.0043	-2.976	0	5.81
										FIPNTDDQIIVALK	1.00	3.414	0.327	1	18/26	2	793.9431	1585.8713	1585.8716	-0.0003	-0.189	0	4.21
										IAVIADLDTESR	1.00	3.628	0.559	1	19/22	2	651.8486	1301.6832	1301.6827	0.0005	0.384	0	4.03
										WFFLPR	0.99	1.531	0.491	1	8/10	2	433.2396	864.4647	864.4646	0.0001	0.115	0	9.75
										TGVVYQIEGSK	0.99	3.231	0.332	1	13/20	2	590.8141	1179.6127	1179.6136	-0.0009	-0.762	0	5.66
										GMELSDLIVFNGK	1.00	4.313	0.421	1	19/24	2	719.8660	1437.7171	1437.7174	-0.0003	-0.208	0	4.37
IPI00103483.1	Negative elongation factor B	COBRA1	1.00	0.17	0.00	0.12	No	2	4.3%	APVSYPNTLPESFTK	1.00	2.928	0.447	1	14/28	2	825.9223	1649.8292	1649.8301	-0.0009	-0.545	0	6.05
										DSPDLLLLLR	0.96	2.681	0.196	1	14/18	2	577.8426	1153.6717	1153.6707	0.0010	0.865	0	4.21
IPI00103525.1	Isoform 1 of Paraspeckle component 1	PSPC1	1.00	0.22	0.11	0.11	No	2	3.8%	AELDGTILK	0.96	2.507	0.217	1	11/16	2	480.2740	958.5337	958.5335	0.0002	0.208	0	4.37
										YGEPSEVFINR	1.00	3.422	0.539	1	14/20	2	655.8224	1309.6295	1309.6303	-0.0008	-0.610	0	4.53
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.23	0.14	0.09	No	2	4.2%	AAHGVLLQALDEMR	0.99	3.902	0.387	1	23/52	3	513.9364	1538.7881	1538.7875	0.0006	0.389	0	5.32
										ALGLASGELAAR	1.00	3.755	0.503	1	18/22	2	564.8222	1127.6307	1127.6299	0.0008	0.708	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.17	0.00	0.28	No	4	3.9%	STGNFLTLTQAIDK	1.00	3.562	0.590	1	16/26	2	754.9014	1507.7875	1507.7882	-0.0007	-0.464	0	5.55
										VFASELNAGIIK	1.00	3.460	0.568	1	16/22	2	631.3612	1260.7066	1260.7078	-0.0012	-0.950	0	5.97
										FDDPLLGPR	1.00	2.724	0.351	1	10/16	2	515.2718	1028.5298	1028.5291	0.0007	0.679	0	4.21
										VIYVLPMLTIK	0.97	2.405	0.364	1	11/20	2	653.3962	1304.7756	1304.7778	-0.0022	-1.684	0	8.56
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.98	0.01	0.25	No	8	25.3%	YQEALHLGSQLLR	1.00	4.346	0.594	1	20/24	2	764.4175	1526.8197	1526.8205	-0.0008	-0.523	0	6.75
										TYEAALETIQNMSK	1.00	3.374	0.573	1	18/26	2	807.8876	1613.7593	1613.7607	-0.0014	-0.867	0	4.53
										LVSLYFDTK	1.00	2.667	0.424	1	14/16	2	543.2975	1084.5808	1084.5805	0.0003	0.276	0	5.83
										LQATLDMQSGIIHAAEEK	1.00	3.390	0.465	1	24/68	3	657.6666	1969.9784	1969.9779	0.0005	0.253	0	4.65
										LYDNLLEQNLIR	1.00	3.964	0.550	1	18/22	2	752.4119	1502.8087	1502.8093	-0.0006	-0.399	0	4.37
										IMLNTPEDVQALVSGK	1.00	4.832	0.602	1	23/30	2	865.9533	1729.8913	1729.8920	-0.0007	-0.404	0	4.37
										TGQAAELGGLLK	0.99	3.433	0.305	1	15/22	2	579.3299	1156.6467	1156.6452	0.0015	1.295	0	5.66
										EQSILELGSLLAK	1.00	3.041	0.503	1	17/24	2	700.9034	1399.7926	1399.7922	0.0004	0.285	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.54	0.00	0.24	No	3	12.1%	GEVGLLFTNR	1.00	3.685	0.393	1	16/18	2	553.3037	1104.5931	1104.5928	0.0003	0.271	0	6.00
										VMMVALGR	0.96	1.989	0.380	1	13/14	2	454.7382	907.4637	907.4619	0.0018	1.979	0	9.72
										EGDVLTPEQAR	1.00	2.769	0.435	1	10/20	2	607.8042	1213.5943	1213.5939	0.0004	0.329	0	4.14
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.29	1.00	0.59	Yes	2	8.3%	YSEFFTGSK	0.98	2.062	0.345	1	11/16	2	533.2480	1064.4826	1064.4815	0.0011	1.031	0	6.00
										QMIAVADENQNHHLEPEEVLK	0.99	2.658	0.406	2	25/120	4	615.8011	2459.1727	2459.1751	-0.0024	-0.974	0	4.56
IPI00106687.3	Latexin	LXN	1.00	3.64	0.00	0.44	No	4	22.1%	AALVAQNYINYQQGTPHR	1.00	5.759	0.592	1	22/34	2	1022.5216	2043.0316	2043.0286	0.0030	1.467	0	8.64
										FAVEEIIQK	1.00	3.484	0.372	1	14/16	2	538.8030	1075.5907	1075.5914	-0.0007	-0.650	0	4.53
										QASMEDIPGR	1.00	2.194	0.509	1	13/18	2	560.2586	1118.5040	1118.5026	0.0014	1.249	0	4.37
										NPDEEDNTFYQR	1.00	3.664	0.722	1	17/22	2	764.3210	1526.6260	1526.6274	-0.0014	-0.916	0	3.92
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	13.3%	IDVLDPEELK	1.00	3.247	0.507	1	14/18	2	585.8163	1169.6194	1169.6180	0.0014	1.195	0	3.92
										LISSVDPQFLK	1.00	2.820	0.427	1	14/20	2	623.8557	1245.6974	1245.6969	0.0005	0.401	0	5.84
										VDDQIYSEFR	0.98	2.679	0.336	1	14/18	2	636.2988	1270.5807	1270.5830	-0.0023	-1.807	0	4.03
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.06	0.00	0.24	No	2	1.7%	SYENELDPLK	1.00	3.179	0.433	1	14/18	2	604.2957	1206.5765	1206.5768	-0.0003	-0.248	0	4.14
										ILELDQELIK	0.99	3.262	0.216	1	16/18	2	607.3556	1212.6975	1212.6966	0.0009	0.741	0	4.14
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.80	1.00	0.42	Yes	25	16.1%	TQQGVPAQPADFQAEVESDTR	1.00	5.303	0.727	1	27/40	2	1137.5353	2273.0643	2273.0560	0.0083	3.648	0	3.92
										YSAPANLYVR	1.00	2.801	0.392	1	17/18	2	577.3037	1152.5942	1152.5928	0.0014	1.213	0	8.59
										GSGPLSPSIQSR	1.00	3.242	0.374	1	13/22	2	593.3148	1184.6158	1184.6150	0.0008	0.674	0	9.75
										AGLGEEFEK	1.00	2.452	0.509	1	14/16	2	490.2402	978.4667	978.4658	0.0009	0.918	0	4.25
										NVLELSNVVR	1.00	3.561	0.498	1	14/18	2	571.8300	1141.6454	1141.6455	-0.0001	-0.087	0	6.00
										IISYTVVFR	1.00	3.040	0.540	1	14/16	2	549.3213	1096.6295	1096.6281	0.0014	1.274	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	4.671	0.553	1	21/36	2	949.0251	1896.0335	1896.0357	-0.0022	-1.159	0	5.81
										TGEQAPSSPPR	1.00	3.745	0.583	1	12/20	2	563.7780	1125.5421	1125.5415	0.0006	0.532	0	5.66
										FEVIEFDDGAGSVLR	1.00	4.436	0.617	1	23/28	2	827.4096	1652.8041	1652.8046	-0.0005	-0.302	0	3.92
										GPPSEAVR	0.99	2.310	0.325	1	12/14	2	406.7167	811.4184	811.4188	-0.0004	-0.492	0	6.00

										TAQSTPSAPPQK	1.00	2.441	0.590	1	13/22	2	606.8146	1211.6157	1211.6146	0.0011	0.906	0	8.41
										DFLPVDPATSNGR	1.00	2.163	0.545	1	9/24	2	694.8439	1387.6738	1387.6732	0.0006	0.432	0	4.21
										VLAVNSIGR	1.00	3.076	0.489	1	15/16	2	464.7824	927.5505	927.5502	0.0003	0.323	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.218	0.599	1	17/28	2	798.3903	1594.7645	1594.7661	-0.0016	-1.002	0	4.37
										GSSAGGLQHLVSIR	1.00	3.836	0.549	1	17/26	2	691.3810	1380.7475	1380.7474	0.0001	0.072	0	9.76
										SGALQIESSEESDQGK	1.00	4.503	0.625	1	21/30	2	832.8841	1663.7538	1663.7537	0.0001	0.060	0	4.00
										TDEDVPSGPPR	1.00	3.478	0.689	1	14/20	2	585.2753	1168.5371	1168.5360	0.0011	0.940	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.760	0.582	1	19/34	2	903.4369	1804.8585	1804.8592	-0.0007	-0.387	0	4.14
										ELPGELLGYR	1.00	2.495	0.522	1	15/18	2	573.8113	1145.6084	1145.6081	0.0003	0.261	0	4.53
										TMPVEQVFAK	0.98	2.550	0.290	1	13/18	2	583.2997	1164.5854	1164.5849	0.0005	0.429	0	5.66
										VMCVSMGSTTVR	1.00	2.843	0.484	1	16/22	2	680.3069	1358.5986	1358.5992	-0.0006	-0.441	0	8.22
										VYYTPDSR	0.97	2.192	0.285	1	12/14	2	500.7404	999.4666	999.4662	0.0004	0.399	0	5.81
										GYQVTYVR	1.00	2.497	0.463	1	12/14	2	493.2587	984.5025	984.5029	-0.0004	-0.406	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.943	0.657	1	22/32	2	859.4470	1716.8779	1716.8795	-0.0016	-0.931	0	5.32
										HVVDGISR	1.00	2.557	0.506	1	11/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.59	0.12	0.30	No	11	14.4%	SEAVVEYVFSGSR	1.00	3.604	0.636	1	20/24	2	715.3515	1428.6886	1428.6885	0.0001	0.070	0	4.53
										LGTLSPAFSTR	0.99	2.666	0.345	1	13/20	2	575.3168	1148.6197	1148.6190	0.0007	0.608	0	9.75
										EADGSETPEPFAAEAK	1.00	3.597	0.643	1	16/30	2	824.8705	1647.7257	1647.7264	-0.0007	-0.424	0	3.91
										VADISGDTQK	1.00	3.140	0.443	1	12/18	2	517.2617	1032.5099	1032.5088	0.0011	1.063	0	4.21
										VITEYLNAQESAK	1.00	3.142	0.462	1	16/24	2	733.3803	1464.7451	1464.7460	-0.0009	-0.614	0	4.53
										VNVTVDYIR	1.00	2.702	0.507	1	13/16	2	539.7982	1077.5827	1077.5819	0.0008	0.741	0	5.81
										VMQVLNADAIVVK	1.00	3.600	0.376	1	19/24	2	708.4000	1414.7844	1414.7854	-0.0010	-0.706	0	5.81
										QFLPFLQR	0.97	1.982	0.332	1	12/14	2	524.8006	1047.5869	1047.5866	0.0003	0.286	0	9.75
										PASPATETVPAFSER	1.00	4.139	0.625	1	20/28	2	780.3886	1558.7618	1558.7627	-0.0009	-0.577	0	4.53
										DYVAPTANLDQK	0.98	2.837	0.252	1	11/22	2	667.8330	1333.6510	1333.6514	-0.0004	-0.300	0	4.21
										MVLSGCAIIVR	1.00	3.027	0.364	1	18/20	2	617.8360	1233.6582	1233.6574	0.0008	0.647	0	8.00
IPI00141561.3	Conserved oligomeric Golgi complex component 1	COG1	1.00	0.08	0.00	0.36	No	2	2.1%	FGLLPLSMTSTR	0.96	2.719	0.258	1	13/22	2	669.8579	1337.7004	1337.7013	-0.0009	-0.672	0	9.75
										ALQLLYDLR	1.00	2.792	0.403	1	13/16	2	552.8242	1103.6337	1103.6339	-0.0002	-0.181	0	5.88
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.54	0.00	0.60	No	3	13.1%	VGSGDTNNFPYLEK	1.00	4.485	0.556	1	18/26	2	770.8675	1539.7187	1539.7205	-0.0018	-1.168	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.756	0.671	1	23/34	2	933.9632	1865.9109	1865.9119	-0.0010	-0.535	0	4.40
										IPEGTILTMDMLTVK	1.00	4.827	0.570	1	20/28	2	847.4412	1692.8662	1692.8678	-0.0016	-0.944	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.87	0.01	0.38	No	3	21.7%	AALEGTATYR	1.00	2.730	0.526	1	14/18	2	526.7722	1051.5307	1051.5298	0.0009	0.854	0	6.05
										FATVEVTDKPVDEALR	1.00	4.172	0.539	1	17/30	2	895.4702	1788.9223	1788.9258	-0.0035	-1.954	0	4.32
										IPNQFQSDPPAPSDK	1.00	2.820	0.522	1	12/28	2	820.8994	1639.7835	1639.7842	-0.0007	-0.426	0	4.21
IPI00149964.6	Uncharacterized protein C18orf8	C18orf8	1.00	0.17	0.00	0.42	No	2	3.5%	LEPIVNLLPDK	0.96	2.242	0.303	1	11/20	2	625.8714	1249.7277	1249.7282	-0.0005	-0.399	0	4.37
										ASLPVIATVFDK	0.99	2.396	0.415	1	14/22	2	630.8635	1259.7123	1259.7125	-0.0002	-0.159	0	5.88
IPI00150057.6	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	1.00	0.16	0.00	0.07	No	3	3.6%	AGGSLCHILAAAYK	0.98	2.515	0.443	1	19/52	3	477.9186	1430.7347	1430.7340	0.0007	0.488	0	8.25
										SLVALLVETQMK	1.00	3.390	0.623	1	16/22	2	674.3812	1346.7478	1346.7479	-0.0001	-0.074	0	5.72
										YYEAADTVTQFDNVR	1.00	4.445	0.720	1	25/28	2	896.4128	1790.8103	1790.8111	-0.0008	-0.446	0	4.03
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.60	1.00	0.60	No	13	10.1%	IPVQLVFK	1.00	2.522	0.390	1	11/14	2	472.3024	942.5905	942.5902	0.0003	0.318	0	8.75
										ISVFIQTDK	1.00	2.756	0.528	1	13/16	2	525.7951	1049.5758	1049.5757	0.0001	0.095	0	5.84
										VGSPFELVVSGNK	1.00	4.071	0.600	1	19/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										ADGNQLTLEER	0.99	3.087	0.321	1	12/20	2	623.3071	1244.6019	1244.5997	0.0022	1.765	0	4.14
										IVTLFSDFKPYK	0.97	1.840	0.444	1	10/22	2	729.4056	1456.7954	1456.7966	-0.0012	-0.823	0	8.50
										TNIQVTVTGPSSPSPVK	1.00	5.004	0.442	1	20/32	2	856.4649	1710.9135	1710.9152	-0.0017	-0.993	0	8.41
										VIHSELQGGNK	1.00	2.768	0.398	1	12/20	2	591.3173	1180.6206	1180.6200	0.0006	0.507	0	6.72
										ALSEFAALMNTER	1.00	3.162	0.534	1	16/24	2	734.8587	1467.7011	1467.7028	-0.0017	-1.157	0	4.53
										TSLNILIK	0.99	2.660	0.262	1	13/14	2	451.2895	900.5643	900.5644	-0.0001	-0.111	0	8.41
										IVTLFSDFK	0.97	1.983	0.531	1	8/16	2	535.3000	1068.5847	1068.5855	-0.0008	-0.747	0	5.84
										ISVTQPDSIVGIVAVDK	1.00	2.847	0.473	1	17/32	2	870.9907	1739.9682	1739.9669	0.0013	0.746	0	4.21
										NSLGGFASTQDTTVALK	1.00	3.810	0.558	1	18/32	2	855.4389	1708.8636	1708.8632	0.0004	0.234	0	5.84
										FLVTAPGIIR	1.00	3.321	0.623	1	13/18	2	543.8371	1085.6614	1085.6597	0.0017	1.563	0	9.75
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	1.15	0.01	0.39	No	3	20.3%	YVELLDK	0.99	2.055	0.433	1	11/12	2	440.2447	878.4751	878.4749	0.0002	0.227	0	4.37
										AIEQADLLQEEDESPR	1.00	4.745	0.663	1	22/30	2	921.9394	1841.8653	1841.8643	0.0010	0.542	0	3.77
										ELMQVVLAR	1.00	2.786	0.355	1	14/16	2	529.8050	1057.5962	1057.5954	0.0008	0.755	0	6.10
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	1.00	0.15	0.00	0.18	No	2	2.8%	NLFEQLVR	0.99	2.313	0.325	1	10/14	2	509.7876	1017.5617	1017.5607	0.0010	0.981	0	6.00
										NLKEPLLTFR	1.00	3.000	0.617	1	17/36	3	410.9117	1229.7110	1229.7132	-0.0022	-1.785	1	8.75
IPI00154645.6	Isoform 1 of TBC1 domain family	TBC1D15	1.00	0.14	0.00	0.51	No	2	3.5%	TQLIQLSTLLR	1.00	3.544	0.455	1	17/20	2	643.3955	1284.7770	1284.7765	0.0005	0.389	0	9.41

	member 15									TNDQDGLISGILR	0.98	2.667	0.432	1	12/24	2	701.3703	1400.7287	1400.7260	0.0027	1.925	0	4.21
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.36	0.00	0.49	No	2	8.1%	GSEEELADIK	0.98	2.836	0.248	1	14/18	2	545.7668	1089.5198	1089.5190	0.0008	0.733	0	4.00
										ISLEDIQAFEK	1.00	3.191	0.469	1	17/20	2	646.8403	1291.6668	1291.6660	0.0008	0.618	0	4.14
IPI00155389.2	Isoform 2 of O-phosphoseryl-tRNA	SEPSECS	1.00	0.22	0.00	0.62	No	2	5.5%	AVTQLGSMLFTR	1.00	2.682	0.426	1	16/22	2	670.3556	1338.6963	1338.6966	-0.0003	-0.224	0	9.79
										ITNSLVLDIIK	1.00	2.455	0.474	1	12/20	2	614.8792	1227.7434	1227.7438	-0.0004	-0.325	0	5.84
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.41	0.00	0.37	No	3	7.7%	TFNVDMYEEIHR	0.98	2.173	0.460	1	17/44	3	523.9049	1568.6938	1568.6929	0.0009	0.573	0	4.65
										ALIQYFSPYVSADMHR	1.00	3.288	0.537	1	18/30	2	957.4644	1912.9132	1912.9142	-0.0010	-0.522	0	6.79
										LFLELEPQVR	1.00	2.504	0.414	1	11/18	2	622.3559	1242.6969	1242.6972	-0.0003	-0.241	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.28	0.00	0.25	No	5	5.8%	EVMPLLLAYLK	1.00	2.372	0.435	1	11/20	2	653.3780	1304.7428	1304.7414	0.0014	1.071	0	6.10
										QHTDSFQAALGSLPVDK	0.99	3.156	0.456	1	20/64	3	605.3075	1812.9003	1812.9006	-0.0003	-0.165	0	5.21
										LLPPLLQIVCK	1.00	2.156	0.628	1	8/20	2	647.4018	1292.7887	1292.7890	-0.0003	-0.232	0	8.22
										SLILTALQR	1.00	2.983	0.421	1	14/16	2	507.8189	1013.6241	1013.6233	0.0008	0.788	0	9.47
										LIMAMQTLIPIDEAK	1.00	3.069	0.592	1	20/28	2	859.9570	1717.8997	1717.8994	0.0003	0.174	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.29	0.00	0.49	No	2	7.9%	PAAPPAPGPGQLTLR	1.00	3.401	0.644	1	20/28	2	721.9093	1441.8037	1441.8041	-0.0004	-0.277	0	10.18
										GVDIVMDPLGGSDTAK	1.00	4.155	0.686	1	24/30	2	795.8876	1589.7612	1589.7607	0.0005	0.314	0	3.93
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	1.00	0.27	1.00	0.32	No	3	4.1%	LVLPLGR	0.98	1.489	0.530	1	8/12	2	384.2605	766.5058	766.5065	-0.0007	-0.911	0	9.75
										GHTGEIGLDDVSLKK	0.99	3.868	0.401	1	19/56	3	523.6141	1567.8207	1567.8206	0.0001	0.064	0	5.38
										GHTGEIGLDDVSLK	1.00	4.123	0.611	1	21/26	2	720.8701	1439.7254	1439.7256	-0.0002	-0.139	0	4.54
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.16	0.00	0.24	No	7	3.7%	VYLGDIPLK	0.99	2.226	0.364	1	11/16	2	509.3026	1016.5907	1016.5906	0.0001	0.098	0	5.81
										IVAISCAADILK	1.00	3.474	0.624	1	18/22	2	637.3629	1272.7120	1272.7112	0.0008	0.628	0	5.83
										ESSCLALNDLLR	0.98	1.848	0.514	1	8/22	2	695.8534	1389.6943	1389.6922	0.0021	1.509	0	4.37
										YLLLLAAGDPR	1.00	3.455	0.472	1	16/20	2	601.3506	1200.6880	1200.6867	0.0013	1.081	0	5.84
										AQGAIAMASIAK	1.00	3.787	0.410	1	19/22	2	574.3106	1146.6074	1146.6067	0.0007	0.609	0	8.80
										LHLVESLLSR	1.00	2.101	0.485	1	11/18	2	583.8482	1165.6833	1165.6819	0.0014	1.199	0	6.75
										MSEQQDLER	1.00	3.206	0.471	1	15/16	2	576.2535	1150.4929	1150.4925	0.0004	0.347	0	4.14
IPI00158615.6	Isoform 1 of THO complex subunit 2	THOC2	1.00	0.07	0.01	0.09	No	2	1.1%	LGLLEALLK	0.99	2.122	0.426	1	11/16	2	485.3208	968.6257	968.6270	-0.0013	-1.339	0	6.00
										SFDLLILK	0.98	1.964	0.359	1	8/14	2	474.7919	947.5707	947.5692	0.0015	1.580	0	5.55
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.15	0.00	0.46	No	3	3.6%	RLESIATTLVSHK	0.98	4.141	0.314	1	19/48	3	485.6157	1453.8243	1453.8253	-0.0010	-0.686	0	8.75
										EPPWCDGSYCYECTAR	1.00	0.842	0.966	1	7/60	3	627.2410	1878.6827	1878.7011	-0.0184	-9.778	0	4.14
										NQLPLVVDAICTR	1.00	2.548	0.479	1	13/24	2	749.9059	1497.7972	1497.7973	-0.0001	-0.067	0	5.83
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	2.73	0.91	0.52	No	8	30.0%	QVCEIIESPLFLK	0.99	3.340	0.293	1	17/24	2	788.4262	1574.8397	1574.8378	0.0019	1.205	0	4.53
										SQEGRPVQVIGALIGK	1.00	3.837	0.568	1	19/30	2	826.4781	1650.9413	1650.9417	-0.0004	-0.242	0	8.46
										LILEYVK	1.00	2.285	0.522	1	10/12	2	439.2733	876.5320	876.5321	-0.0001	-0.114	0	6.00
										FNVLYDR	0.98	2.293	0.332	1	11/12	2	463.7402	925.4652	925.4658	-0.0006	-0.647	0	5.84
										IIIDKEYYYTKEEQFK	1.00	3.334	0.567	1	23/60	3	704.0296	2109.0672	2109.0670	0.0002	0.095	2	4.87
										PVQVIGALIGK	1.00	3.892	0.721	1	18/20	2	547.8502	1093.6861	1093.6859	0.0002	0.183	0	9.18
										ASEAGEVPFNHEILR	1.00	3.595	0.501	1	18/28	2	834.9206	1667.8259	1667.8267	-0.0008	-0.479	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	1.00	3.043	0.493	1	25/138	4	614.0577	2452.2004	2452.2016	-0.0012	-0.489	0	5.96
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.21	0.00	0.38	No	2	30.0%	TDASSASSFLDSDELER	1.00	3.234	0.582	1	15/32	2	915.4054	1828.7971	1828.7963	0.0008	0.437	0	3.77
										VLGVPIIVQASQAEK	1.00	2.898	0.612	1	17/28	2	776.4589	1550.9023	1550.9032	-0.0009	-0.580	0	5.97
IPI00163849.1	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	1.00	0.10	0.01	0.17	No	2	2.4%	VGASEAALFLK	1.00	3.533	0.578	1	16/20	2	553.3162	1104.6186	1104.6179	0.0007	0.633	0	5.97
										SGLSDIILGK	1.00	3.218	0.389	1	12/18	2	501.7951	1001.5749	1001.5757	-0.0008	-0.797	0	5.55
IPI00164417.6	Isoform 2 of Transportin-2	TNPO2	1.00	0.23	0.00	0.55	No	3	3.7%	QSSFALLGDLTK	1.00	3.200	0.601	1	16/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	5.84
										ALVMLLEVR	1.00	3.145	0.500	1	14/16	2	530.3152	1058.6166	1058.6158	0.0008	0.754	0	6.05
										EELLPHLLPLLK	1.00	2.663	0.484	1	15/22	2	707.9370	1413.8598	1413.8595	0.0003	0.212	0	5.40
IPI00164949.3	Isoform NELF-C of Negative elongation factor C/D	TH1L	1.00	0.23	0.00	0.60	No	2	4.1%	GYVLPVVSYIR	0.99	2.294	0.418	1	11/20	2	633.3663	1264.7181	1264.7180	0.0001	0.079	0	8.59
										GALNPADITVLFK	1.00	3.296	0.537	1	17/24	2	679.8876	1357.7616	1357.7606	0.0010	0.735	0	5.84
IPI00165026.3	Isoform 1 of SET domain-containing protein 3	SETD3	1.00	0.15	0.00	0.39	No	2	4.9%	YEESNLGLLESSVGDSR	1.00	4.562	0.612	1	24/32	2	927.9394	1853.8611	1853.8643	-0.0032	-1.724	0	4.00
										EILNLTSELLQK	1.00	4.007	0.494	1	19/22	2	700.9034	1399.7910	1399.7922	-0.0012	-0.856	0	4.53
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.68	0.66	0.49	No	7	15.4%	PLLVLVDR	0.99	2.852	0.398	1	13/14	2	462.7975	923.5805	923.5804	0.0001	0.108	0	6.27
										ALTDAGCNLNPLQYIK	1.00	3.786	0.597	1	17/30	2	895.9589	1789.9006	1789.9033	-0.0027	-1.507	0	5.87
										FGQDIISPLLSVK	1.00	3.318	0.593	1	17/24	2	708.9085	1415.8020	1415.8024	-0.0004	-0.282	0	5.84
										MLNFNVPHIK	1.00	2.909	0.336	1	15/18	2	614.8290	1227.6434	1227.6434	0.0000	0.000	0	8.52
										SLLDIISDPDAGTPEDK	1.00	4.048	0.688	1	22/32	2	893.4413	1784.8678	1784.8680	-0.0002	-0.112	0	3.71
										SKLEDIANAALAASAVTQVAK	0.99	3.948	0.497	1	25/80	3	691.0513	2070.1307	2070.1321	-0.0014	-0.675	1	5.79
										LTSAVSSLPELLEK	1.00	3.640	0.559	1	20/26	2	743.9218	1485.8293	1485.8290	0.0003	0.202	0	4.53
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.26	1.00	0.57	No	3	6.6%	FVTAVGTQGAISK	1.00	3.767	0.515	1	21/24	2	639.8563	1277.6991	1277.6980	0.0011	0.860	0	8.75
										SFEGNNNYDTPELR	1.00	3.569	0.563	1	15/26	2	828.3684	1654.7215	1654.7223	-0.0008	-0.483	0	4.14

										FVSDYETHGAGFSIR	1.00	2.465	0.568	1	17/56	3	562.6021	1684.7843	1684.7845	-0.0002	-0.119	0	5.32
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.22	1.00	0.61	No	4	4.6%	LSEEPLQVLEHPR	1.00	3.101	0.532	1	18/48	3	516.2790	1545.8172	1545.8151	0.0021	1.356	0	4.75
										ILASTQFEPTAAR	1.00	4.071	0.531	1	15/24	2	702.8777	1403.7414	1403.7409	0.0005	0.356	0	6.00
										VGDYFFGK	1.00	2.888	0.422	1	11/14	2	466.7293	931.4444	931.4440	0.0004	0.429	0	5.81
										GFPLITITVR	1.00	2.947	0.408	1	13/18	2	558.8424	1115.6698	1115.6703	-0.0005	-0.447	0	9.75
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.14	0.01	0.42	No	7	3.1%	NLILSAFPR	1.00	3.086	0.419	1	14/16	2	515.8058	1029.5985	1029.5971	0.0014	1.357	0	9.75
										SLDLIESLLR	1.00	3.542	0.463	1	15/18	2	579.8401	1157.6662	1157.6656	0.0006	0.517	0	4.37
										GQQELLYVVPFVAK	1.00	2.990	0.598	1	15/26	2	795.9481	1589.8806	1589.8817	-0.0011	-0.691	0	6.00
										EIDDEANSYFQR	1.00	2.779	0.412	1	10/22	2	743.8259	1485.6377	1485.6372	0.0005	0.336	0	3.92
										DAIAALGLLQK	1.00	3.009	0.477	1	14/20	2	556.8373	1111.6616	1111.6601	0.0015	1.347	0	5.84
										YVLEALR	0.98	1.425	0.542	1	8/12	2	432.2529	862.4907	862.4913	-0.0006	-0.694	0	6.00
										SPVTFLSDLR	1.00	3.461	0.546	1	13/18	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	5.55
IPI00166153.3	Uncharacterized protein KIAA0082	FTSJD2	1.00	0.10	0.01	0.22	No	2	3.4%	SVFDVLDGEEMR	1.00	3.000	0.561	1	13/22	2	706.8217	1411.6294	1411.6289	0.0005	0.354	0	3.92
										NTDSDVNLVVPLEVIK	1.00	4.432	0.670	1	20/30	2	877.9804	1753.9442	1753.9462	-0.0020	-1.139	0	4.03
IPI00166468.2	Transmembrane anterior posterior transformation 1	TAPT1	1.00	0.17	0.00	0.11	Yes	2	3.9%	RMGFIPLPLAVLLIRVVTSSIK	1.00	1.003	0.943	2	7/84	3	808.5027	2422.4997	2422.4862	0.0135	5.566	1	12.01
										RMGFIPLPLAVLLIR	0.95	1.752	0.507	1	11/56	3	570.3601	1708.0607	1708.0586	0.0021	1.227	0	12.00
IPI00166711.4	FLJ00369 protein (Fragment)	ARHGEF1	1.00	0.25	0.00	0.13	No	2	4.0%	SAAVVNAIGLYMR	1.00	4.076	0.634	1	20/24	2	690.8688	1379.7247	1379.7231	0.0016	1.158	0	8.46
										FVQEVVQSQQVAVGR	1.00	2.985	0.524	1	17/28	2	837.4521	1672.8886	1672.8897	-0.0011	-0.657	0	6.00
IPI00166807.3	Isoform 3 of Oxidation resistance protein 1	OXR1	1.00	0.19	0.00	0.47	No	3	5.1%	IDALNTEELR	0.96	2.603	0.234	2	7/18	2	587.3091	1172.6036	1172.6037	-0.0001	-0.085	0	4.14
										TMTGLDTPVLMVIK	1.00	4.241	0.619	1	19/26	2	775.9121	1549.8099	1549.8096	0.0003	0.193	0	5.50
										DSDGQVFGALASEPLK	1.00	4.292	0.666	1	18/30	2	817.4070	1632.7994	1632.7995	-0.0001	-0.061	0	4.03
IPI00167515.1	Isoform 1 of Zinc-binding alcohol dehydrogenase domain-containing	ZADH1	1.00	0.31	0.00	0.45	No	2	10.0%	MEEVYLPDNINEGQVQVR	1.00	3.730	0.640	1	25/34	2	1075.0151	2148.0138	2148.0157	-0.0019	-0.884	0	4.00
										DVPYPPPLSPAIEAIQK	1.00	2.486	0.433	1	13/32	2	918.0011	1833.9886	1833.9877	0.0009	0.490	0	4.37
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.36	1.00	0.82	No	2	8.0%	YHYLGGR	0.95	2.166	0.279	1	10/12	2	433.2194	864.4237	864.4242	-0.0005	-0.577	0	8.60
										RPNKPLFTALVTQCQK	1.00	4.904	0.627	1	25/60	3	634.3524	1900.0351	1900.0353	-0.0002	-0.105	0	10.06
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.21	1.00	0.42	Yes	4	4.8%	SEFGEVFLAK	0.99	2.461	0.369	1	15/18	2	563.7926	1125.5707	1125.5706	0.0001	0.089	0	4.53
										NQMLISEDSR	1.00	2.915	0.373	1	15/18	2	604.7824	1207.5505	1207.5503	0.0002	0.165	0	4.37
										HPASEAEIQPQTQVTLR	0.96	3.816	0.333	1	21/64	3	635.6657	1903.9768	1903.9752	0.0016	0.839	0	5.40
										VVLAPQDVVVAR	1.00	2.595	0.496	1	14/22	2	633.3824	1264.7499	1264.7503	-0.0004	-0.316	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.59	1.00	0.77	Yes	3	7.1%	YGEDSEQFR	1.00	3.156	0.550	1	14/16	2	565.7411	1129.4695	1129.4676	0.0019	1.679	0	4.14
										SFDTSLIR	0.97	2.289	0.278	1	12/14	2	469.7507	937.4870	937.4869	0.0001	0.106	0	5.55
										ILVDALQK	0.98	2.213	0.359	1	10/14	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	5.84
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.20	0.99	0.57	Yes	2	4.1%	VLTILEQIPGMVVVADK	1.00	4.263	0.736	1	20/32	2	921.0263	1840.0349	1840.0380	-0.0031	-1.683	0	4.37
										LTLLQLK	0.96	2.192	0.256	1	11/12	2	414.7813	827.5478	827.5480	-0.0002	-0.241	0	8.75
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	7.43	0.00	0.39	No	25	61.4%	NNQITNNQR	1.00	3.207	0.498	1	13/16	2	551.2734	1100.5329	1100.5323	0.0006	0.544	0	9.75
										VDFNVPMK	1.00	2.676	0.488	1	13/14	2	483.2417	964.4677	964.4688	-0.0011	-1.138	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	4.866	0.717	1	19/34	2	991.9724	1981.9269	1981.9303	-0.0034	-1.714	0	4.00
										IQLINNMLDK	1.00	2.772	0.485	1	15/18	2	609.3316	1216.6504	1216.6486	0.0018	1.477	0	5.84
										FHVEEEGK	1.00	2.677	0.351	1	13/14	2	487.7325	973.4507	973.4505	0.0002	0.205	0	4.75
										AGGFLMK	0.99	2.585	0.356	1	11/12	2	370.1940	738.3725	738.3734	-0.0009	-1.216	0	8.80
										FHVEEEGKGK	0.97	2.983	0.428	1	14/18	2	580.2907	1158.5677	1158.5669	0.0008	0.689	1	5.50
										SLLGKDVLFLK	0.98	3.095	0.472	1	13/20	2	616.8843	1231.7536	1231.7540	-0.0004	-0.324	1	8.31
										AHSSMVGVNLPQK	1.00	4.206	0.635	1	17/24	2	692.3561	1382.6950	1382.6976	-0.0026	-1.878	0	8.80
										ACANPAAGSVILLENLR	1.00	5.152	0.536	1	24/32	2	884.9724	1767.9312	1767.9302	0.0010	0.565	0	6.04
										ALESPERPFLAILGGAK	1.00	5.103	0.431	1	19/32	2	885.0014	1767.9865	1767.9883	-0.0018	-1.017	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.867	0.653	1	25/68	3	580.9757	1739.9066	1739.9054	0.0012	0.689	0	5.40
										ITLPVDFVTADK	1.00	2.416	0.633	1	15/22	2	659.8663	1317.7187	1317.7180	0.0007	0.530	0	4.21
										ALMDEVVK	1.00	2.774	0.459	1	13/14	2	460.7415	919.4680	919.4685	-0.0005	-0.543	0	4.37
										ELNYFAK	0.96	1.489	0.441	1	9/12	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	6.10
										PFLAILGGAK	1.00	3.831	0.474	1	17/18	2	493.8053	985.5965	985.5961	0.0004	0.405	0	9.18
										VLPGVDALSNI	1.00	3.014	0.578	1	16/20	2	549.3137	1096.6144	1096.6128	0.0016	1.456	0	3.80
										GCITIIGGGDTATCCAK	1.00	4.080	0.589	1	25/32	2	877.8971	1753.7763	1753.7797	-0.0034	-1.936	0	5.82
										ITLPVDFVTADKFDENAK	1.00	5.009	0.672	1	21/34	2	1012.0228	2022.0278	2022.0310	-0.0032	-1.581	1	4.23
										VADKIQLINNMLDK	0.98	4.231	0.426	1	15/26	2	815.9453	1629.8747	1629.8760	-0.0013	-0.797	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.328	0.588	1	17/28	2	817.8997	1633.7862	1633.7849	0.0013	0.795	0	5.21
										YSLEPVAVELK	1.00	3.585	0.649	1	17/20	2	624.3477	1246.6789	1246.6809	-0.0020	-1.602	0	4.53
										YAEAVTR	1.00	2.367	0.449	1	12/12	2	405.2112	808.4069	808.4079	-0.0010	-1.234	0	6.00
										SVVLMSHLGRPDGVPMPDK	1.00	3.191	0.598	1	23/72	3	689.6836	2066.0299	2066.0289	0.0010	0.483	0	6.46

										KYAEAVTR	0.99	2.099	0.429	1	13/14	2	469.2587	936.5025	936.5029	-0.0004	-0.426	0	8.59
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.64	0.00	0.35	Yes	3	18.1%	CVFEMPNENDKLNDMEPSK	1.00	4.323	0.674	1	23/72	3	776.9975	2327.9725	2327.9708	0.0017	0.729	1	4.18
										HEQILVLDPPTDLK	1.00	3.606	0.626	1	16/26	2	809.4460	1616.8775	1616.8774	0.0001	0.062	0	4.54
										GPFTDVVTTNLK	1.00	4.365	0.491	1	16/22	2	646.3483	1290.6810	1290.6820	-0.0010	-0.774	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	1.00	2.608	0.595	1	14/24	2	784.8468	1567.6817	1567.6791	0.0026	1.656	0	3.92
										TLAGDVHIVR	0.99	2.242	0.408	1	15/18	2	540.8116	1079.6097	1079.6087	0.0010	0.925	0	6.41
										FEAFEHENK	1.00	2.420	0.410	1	13/16	2	575.7618	1149.5095	1149.5091	0.0004	0.347	0	4.75
										VVTVGQFK	0.99	2.142	0.404	1	8/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.28	0.01	0.83	No	3	6.3%	ELLLTGPGLEER	1.00	3.790	0.522	1	15/22	2	663.8668	1325.7196	1325.7191	0.0005	0.377	0	4.25
										DGPSLLVVEQVR	0.99	3.254	0.355	1	14/22	2	656.3670	1310.7210	1310.7194	0.0016	1.219	0	4.37
										ELSPDIAHLASLK	1.00	2.271	0.611	1	17/24	2	697.3879	1392.7619	1392.7613	0.0006	0.430	0	5.32
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.82	0.00	0.43	No	6	20.5%	FGGSFLNCVR	1.00	3.747	0.522	1	17/18	2	578.7820	1155.5511	1155.5495	0.0016	1.382	0	8.25
										VAELLLAK	1.00	2.320	0.433	1	13/14	2	428.7788	855.5417	855.5430	-0.0013	-1.516	0	5.97
										LPQVLAHLGALK	0.99	1.660	0.579	1	19/44	3	420.5993	1258.7757	1258.7761	-0.0004	-0.317	0	8.76
										LMHLVVESFPSYR	1.00	4.240	0.625	1	17/24	2	797.4083	1592.8057	1592.8021	0.0036	2.257	0	6.75
										DISSITMFADYR	1.00	2.996	0.584	1	17/22	2	717.8321	1433.6496	1433.6497	-0.0001	-0.070	0	4.21
										AQILVADTWSVLEGK	1.00	2.930	0.555	1	18/28	2	815.4460	1628.8770	1628.8774	-0.0004	-0.245	0	4.37
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	3.39	0.00	0.25	No	9	37.9%	ESLKEEDESDDDNM	1.00	3.687	0.847	1	16/26	2	836.3123	1670.6051	1670.6101	-0.0050	-2.989	1	3.58
										AVENSSTAIGIR	1.00	3.486	0.385	1	18/22	2	609.3279	1216.6410	1216.6412	-0.0002	-0.164	0	6.05
										DGVVFGVEK	0.99	2.855	0.310	1	12/16	2	475.2531	948.4927	948.4916	0.0011	1.157	0	4.37
										LYEEGSNKR	0.99	2.422	0.354	1	14/16	2	548.2751	1094.5362	1094.5356	0.0006	0.547	0	6.14
										HVGMAVAGLLADAR	1.00	4.919	0.625	1	23/26	2	698.8719	1395.7296	1395.7293	0.0003	0.215	0	6.74
										VFQVEYAMK	1.00	3.102	0.468	1	14/16	2	565.7812	1129.5499	1129.5478	0.0021	1.856	0	5.97
										SNFGYNIPLK	1.00	3.142	0.593	1	15/18	2	576.8060	1151.5989	1151.5975	0.0014	1.214	0	8.31
										IIYIVHDEVK	0.99	3.262	0.267	1	16/18	2	614.8504	1227.6864	1227.6863	0.0001	0.081	0	5.32
										EEASNFR	0.98	2.455	0.336	1	9/12	2	426.6959	851.3757	851.3773	-0.0016	-1.875	0	4.53
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.97	2.516	0.302	1	12/16	2	516.8011	1031.5897	1031.5876	0.0021	2.032	0	10.84
										EIAQDFK	0.99	1.974	0.430	1	10/12	2	425.7189	849.4229	849.4232	-0.0003	-0.352	0	4.37
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.17	0.00	0.33	No	3	6.7%	LNPADAPNPVVFVATK	1.00	2.810	0.610	1	16/30	2	826.9540	1651.8923	1651.8934	-0.0011	-0.665	0	5.84
										QIDQFLVVAR	0.96	2.549	0.216	1	12/18	2	594.8404	1187.6677	1187.6663	0.0014	1.177	0	5.84
										LPLATIVKDLVAQAPLKPK	1.00	1.119	0.869	1	5/72	3	672.4257	2014.2627	2014.2554	0.0073	3.619	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.78	0.00	0.55	No	7	20.9%	ATTADGSSILDR	0.99	3.494	0.313	1	16/22	2	603.8017	1205.5877	1205.5888	-0.0011	-0.911	0	4.21
										EIYHFTLEK	1.00	2.324	0.442	1	12/16	2	590.3059	1178.5978	1178.5972	0.0006	0.508	0	5.40
										VISFEEQVASIR	1.00	3.380	0.550	1	19/22	2	689.3723	1376.7328	1376.7300	0.0028	2.031	0	4.53
										IASQMITEGR	1.00	3.505	0.475	1	16/18	2	561.2846	1120.5548	1120.5547	0.0001	0.089	0	6.00
										AIQLSGAEQLEALK	1.00	3.979	0.392	1	20/26	2	735.9118	1469.8080	1469.8090	-0.0010	-0.679	0	4.53
										NAAQVLVGIPLETGQK	1.00	5.033	0.672	1	21/30	2	819.4647	1636.9143	1636.9148	-0.0005	-0.305	0	6.00
										AVIEHNLLSASK	1.00	3.652	0.477	1	17/22	2	641.3617	1280.7077	1280.7089	-0.0012	-0.936	0	6.79
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	0.70	0.01	0.88	No	3	17.3%	QAEMLDDLMEK	0.99	2.510	0.353	1	13/20	2	677.7969	1353.5788	1353.5792	-0.0004	-0.295	0	3.92
										AVLLGPPGAGK	1.00	2.595	0.514	1	14/20	2	490.3004	978.5869	978.5862	0.0007	0.714	0	8.80
										LVSDEMVVELIEK	1.00	3.590	0.549	1	19/24	2	760.3998	1518.7840	1518.7851	-0.0011	-0.723	0	4.00
IPI00174442.2	Protein FAM98A	FAM98A	1.00	0.37	0.00	0.09	No	3	7.9%	AQEGGGSEVFQELK	1.00	4.230	0.630	1	20/26	2	739.8597	1477.7042	1477.7049	-0.0007	-0.473	0	4.25
										TTISVAHLLAAR	1.00	3.557	0.493	1	15/22	2	626.8722	1251.7306	1251.7299	0.0007	0.558	0	9.44
										IEAINQAIANEYEVR	1.00	4.707	0.678	1	24/28	2	866.9469	1731.8777	1731.8792	-0.0015	-0.865	0	4.25
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.27	0.00	0.32	No	2	6.7%	IDPLAPLDK	1.00	2.279	0.587	1	12/16	2	491.2844	980.5551	980.5542	0.0009	0.916	0	4.21
										AGDTVIPLYIPQCGECK	1.00	2.619	0.566	1	18/32	2	960.9633	1919.9110	1919.9121	-0.0011	-0.572	0	4.37
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.25	0.00	0.43	No	2	3.0%	KSDSNPLTEILK	1.00	2.722	0.431	1	14/22	2	672.8721	1343.7304	1343.7296	0.0008	0.595	0	6.07
										SDSNPLTEILK	1.00	2.938	0.422	1	14/20	2	608.8246	1215.6349	1215.6347	0.0002	0.164	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	1.15	0.00	0.49	No	6	25.9%	GETAVPGAPEALR	0.96	2.463	0.274	1	15/24	2	634.3357	1266.6579	1266.6568	0.0011	0.867	0	4.53
										TILTLTGVSTLGDVK	1.00	4.679	0.621	1	22/28	2	759.4429	1516.8720	1516.8712	0.0008	0.527	0	5.50
										FIAGTGCLVR	0.98	2.709	0.287	1	15/18	2	547.2948	1092.5744	1092.5750	-0.0006	-0.548	0	8.25
										YLQQPGCLLVGTNMDNR	1.00	4.358	0.590	1	23/32	2	997.9748	1993.9343	1993.9350	-0.0007	-0.351	0	5.83
										AVVVGFDPHFSYMK	1.00	3.984	0.705	1	20/26	2	806.8951	1611.7745	1611.7756	-0.0011	-0.682	0	6.79
										LDTDILLGATCGLK	1.00	3.421	0.541	1	16/26	2	745.4002	1488.7856	1488.7858	-0.0002	-0.134	0	4.21
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.19	1.00	0.34	Yes	3	2.6%	EGPVLILGR	1.00	2.533	0.606	1	14/16	2	477.2926	952.5706	952.5706	0.0000	0.000	0	6.10
										NNLVIFHR	1.00	2.884	0.326	1	11/14	2	506.7880	1011.5627	1011.5614	0.0013	1.283	0	9.76
										IPLLQQPK	1.00	2.522	0.515	1	11/14	2	468.7975	935.5805	935.5804	0.0001	0.107	0	8.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.56	0.00	0.44	No	5	14.3%	EGGSIPVTLTFQEATGK	1.00	3.308	0.607	1	19/32	2	867.9491	1733.8819	1733.8836	-0.0017	-0.979	0	4.53

										MMEVAAADVK	1.00	3.518	0.481	1	16/18	2	548.7543	1095.4952	1095.4940	0.0012	1.093	0	4.37
										TGQEIPVNVR	0.98	2.654	0.255	1	13/18	2	556.8066	1111.5993	1111.5986	0.0007	0.629	0	5.66
										TVFGVEPDLTR	0.99	2.641	0.391	1	17/20	2	617.3273	1232.6390	1232.6401	-0.0011	-0.891	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.617	0.560	1	23/38	2	1049.4971	2096.9801	2096.9797	0.0004	0.191	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.52	0.02	0.51	No	4	11.0%	SQRPEESEPLEK	1.00	3.504	0.485	1	12/22	2	714.8519	1427.6885	1427.6892	-0.0007	-0.490	0	4.49
										DIVAAIQHNYK	1.00	4.118	0.554	1	17/20	2	636.3408	1270.6670	1270.6670	0.0000	0.000	0	6.74
										MMTPEVLAEAYGK	1.00	2.969	0.614	1	18/24	2	736.3440	1470.6718	1470.6735	-0.0017	-1.154	0	4.53
										ILLLITSSHSDYCR	1.00	2.972	0.552	1	20/52	3	559.9591	1676.8570	1676.8556	0.0014	0.833	0	6.73
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	8.0%	VKDILQNVFK	0.99	3.455	0.506	1	19/36	3	401.9080	1202.7018	1202.7023	-0.0005	-0.415	1	8.56
										FRPLQLETINVTMAGK	1.00	4.708	0.603	1	29/60	3	612.0012	1832.9813	1832.9819	-0.0006	-0.327	0	8.75
										VAGVVAPTLPR	1.00	3.135	0.486	1	14/20	2	540.3322	1078.6506	1078.6499	0.0007	0.648	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.986	0.501	1	25/56	3	588.3001	1761.8792	1761.8785	0.0007	0.397	0	4.32
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	9.8%	MGFGDLK	0.97	2.057	0.334	1	10/12	2	392.1889	782.3627	782.3633	-0.0006	-0.765	0	5.59
										SPAGLQVLNDYLADK	1.00	5.074	0.699	1	21/28	2	802.4199	1602.8237	1602.8253	-0.0016	-0.997	0	4.21
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.00	0.00	0.29	No	3	17.1%	YPFILPHQQVDK	1.00	3.427	0.509	1	17/22	2	742.8985	1483.7815	1483.7824	-0.0009	-0.606	0	6.74
										QHALCVGVMK	1.00	2.692	0.544	1	18/36	3	386.8634	1157.5681	1157.5685	-0.0004	-0.345	0	8.23
										EGPFYPTLR	0.96	1.963	0.387	1	9/16	2	540.2796	1078.5470	1078.5447	0.0023	2.129	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.39	0.28	0.28	No	9	11.1%	AFGSTIVINPEK	1.00	3.534	0.510	1	19/22	2	638.3508	1274.6875	1274.6871	0.0004	0.313	0	6.05
										LITYLDQTTQK	0.99	3.060	0.298	1	15/20	2	662.3614	1322.7087	1322.7082	0.0005	0.377	0	5.83
										TMVQELLDFK	1.00	3.197	0.395	1	15/18	2	620.3181	1238.6211	1238.6217	-0.0006	-0.484	0	4.37
										ETVEEQASTTER	1.00	3.104	0.608	1	15/22	2	690.3179	1378.6220	1378.6212	0.0008	0.579	0	4.09
										TIDGILLLIER	1.00	2.904	0.404	1	14/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										EAFETFINK	0.99	2.458	0.319	1	10/16	2	549.7769	1097.5397	1097.5393	0.0004	0.364	0	4.53
										GLNNLLDENR	1.00	3.058	0.370	1	14/18	2	579.2991	1156.5842	1156.5837	0.0005	0.432	0	4.37
										DVFEAFYK	0.99	1.862	0.438	1	10/14	2	509.7476	1017.4819	1017.4807	0.0012	1.177	0	4.37
										TLSHNLLVSEVYNQLK	1.00	5.630	0.588	1	22/30	2	929.5071	1856.9963	1856.9996	-0.0033	-1.775	0	6.41
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.62	0.00	0.44	No	5	11.1%	HLTEYFTFK	1.00	3.097	0.421	1	12/16	2	593.3006	1184.5864	1184.5866	-0.0002	-0.169	0	6.75
										YLFLGDYVDR	1.00	2.724	0.548	1	12/18	2	630.8166	1259.6185	1259.6186	-0.0001	-0.079	0	4.21
										GLTPTGMLPSGVLSGGK	1.00	3.452	0.510	1	15/32	2	794.4242	1586.8321	1586.8338	-0.0017	-1.070	0	8.75
										IITEGASILR	0.97	2.574	0.229	1	15/18	2	536.8217	1071.6301	1071.6288	0.0013	1.211	0	6.00
										LFEVGGSPANTR	1.00	2.914	0.393	1	17/22	2	624.3226	1246.6313	1246.6306	0.0007	0.561	0	6.00
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	25.4%	GPDGLTAFEATDNQAIK	1.00	5.080	0.655	1	22/32	2	874.4285	1746.8419	1746.8424	-0.0005	-0.286	0	4.03
										NGDLDEVKDYVAK	1.00	3.634	0.597	1	17/24	2	733.3621	1464.7090	1464.7096	-0.0006	-0.409	1	4.23
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	1.45	0.00	0.42	No	7	14.5%	HQNVQLPR	1.00	2.814	0.616	1	12/14	2	496.2752	990.5360	990.5359	0.0001	0.101	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	4.201	0.539	1	25/76	3	748.3783	2242.1112	2242.1131	-0.0019	-0.846	0	6.74
										DYGNSPLHR	1.00	2.602	0.456	1	12/16	2	529.7543	1057.4952	1057.4941	0.0011	1.038	0	6.74
										GQPIYIQFSNHK	1.00	3.578	0.492	1	16/22	2	716.3726	1430.7313	1430.7306	0.0007	0.489	0	8.60
										LTSLNVK	0.97	1.809	0.410	2	7/12	2	387.7396	773.4639	773.4647	-0.0008	-1.032	0	8.75
										VLFSSNGGVVK	0.97	2.201	0.306	1	13/20	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	8.72
										EGQEDQGLTK	0.97	1.743	0.406	1	9/18	2	552.7620	1103.5104	1103.5095	0.0009	0.814	0	4.14
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.35	0.00	0.32	No	3	7.1%	AEVLSEEPILK	1.00	2.993	0.585	1	15/20	2	614.3452	1226.6759	1226.6758	0.0001	0.081	0	4.25
										KLLLFLK	1.00	1.942	0.576	1	10/12	2	437.8099	873.6047	873.6052	-0.0005	-0.571	0	10.00
										IVVLFYK	1.00	2.426	0.555	1	11/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	1.00	3.374	0.590	1	17/26	2	758.4136	1514.8124	1514.8127	-0.0003	-0.198	0	5.84
										RPELGVTLTK	1.00	2.780	0.486	1	13/18	2	557.3350	1112.6567	1112.6554	0.0013	1.166	0	8.75
										GALVLGSSLK	1.00	2.655	0.417	1	15/18	2	472.7924	943.5702	943.5702	0.0000	0.000	0	8.75
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	1.00	2.28	1.00	0.51	Yes	67	25.7%	YGPGHGLLQR	1.00	2.972	0.434	1	13/18	2	549.2962	1096.5775	1096.5778	-0.0003	-0.273	0	8.75
										ILMATDLDSEDK	1.00	3.576	0.689	1	18/22	2	683.8240	1365.6335	1365.6334	0.0001	0.073	0	3.84
										KEGAFYER	0.97	2.508	0.228	1	10/14	2	500.2483	998.4825	998.4821	0.0004	0.400	0	6.14
										ESAEPMSGYPVICITACNPK	1.00	2.462	0.652	1	14/38	2	1120.5052	2238.9933	2238.9959	-0.0026	-1.160	0	4.53
										DGSLSDNLVLR	1.00	3.326	0.438	1	17/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	4.21
										WLISAPAGPDGVTSPMR	1.00	3.037	0.620	1	16/32	2	885.9458	1769.8755	1769.8771	-0.0016	-0.903	0	5.84
										NLDFAPGVNMQPVR	1.00	4.435	0.606	1	24/52	3	525.2646	1572.7734	1572.7719	0.0015	0.952	0	5.84
										IAYRPPGQELGVATR	1.00	3.692	0.428	1	14/28	2	814.4494	1626.8852	1626.8842	0.0010	0.614	0	8.75
										SLVYIIR	1.00	2.055	0.706	1	10/12	2	432.2711	862.5276	862.5276	0.0000	0.000	0	8.46
										KTDPPSADAGTDYVGISR	1.00	3.748	0.600	1	26/68	3	617.3024	1848.8878	1848.8854	0.0024	1.296	0	4.43
										QGHINYVQSVHK	1.00	3.197	0.569	1	18/44	3	470.5810	1408.7212	1408.7211	0.0001	0.071	0	8.61
										RFPCDFGPGEVR	1.00	3.323	0.460	1	14/22	2	718.8406	1435.6673	1435.6667	0.0006	0.417	0	6.06

										AGIAISAFNLK	1.00	3.588	0.557	1	16/20	2	552.8242	1103.6336	1103.6339	-0.0003	-0.271	0	8.80
										QVQFNPGQTR	1.00	2.837	0.435	1	11/18	2	587.8018	1173.5904	1173.5891	0.0013	1.106	0	9.75
										MDSFEFQVTDGR	1.00	3.908	0.645	1	19/22	2	724.3115	1446.6104	1446.6085	0.0019	1.312	0	4.03
										DGSATSGEDYHPVSEEIEFK	1.00	2.909	0.582	1	18/38	2	1098.9820	2195.9483	2195.9495	-0.0012	-0.546	0	4.08
										HGHLVILGASSGSSAPK	1.00	4.997	0.571	1	20/32	2	809.4390	1616.8618	1616.8635	-0.0017	-1.050	0	8.76
										AQPETQATSFGNVLFNAK	1.00	4.881	0.651	1	23/34	2	961.9840	1921.9524	1921.9534	-0.0010	-0.520	0	6.05
										NTGLILYEGQSR	1.00	4.555	0.559	1	18/22	2	675.8542	1349.6944	1349.6939	0.0005	0.370	0	6.00
										THYGFLTDATK	1.00	3.074	0.644	1	17/20	2	627.3117	1252.6086	1252.6088	-0.0002	-0.159	0	6.41
										MVTLDSIYFQPGSR	1.00	3.884	0.679	1	16/26	2	815.4007	1628.7867	1628.7868	-0.0001	-0.061	0	5.59
										VQDNHDPPNQSGLQR	1.00	4.669	0.586	1	28/56	3	568.9398	1703.7998	1703.7976	0.0022	1.289	0	5.21
										LPVTCNPR	0.99	2.412	0.307	1	12/14	2	478.7527	955.4917	955.4909	0.0008	0.836	0	8.25
										IQVLAVDNSVPQIAVNK	1.00	4.301	0.716	1	25/32	2	904.5174	1807.0184	1807.0203	-0.0019	-1.050	0	5.84
										IGSEFPGAQVTIVPDK	1.00	2.822	0.478	1	13/30	2	829.4434	1656.8725	1656.8723	0.0002	0.121	0	4.37
										GVEPVEDR	1.00	2.152	0.586	1	11/14	2	450.7247	899.4347	899.4349	-0.0002	-0.222	0	4.14
										ELSNFELTLSPDGTR	0.99	2.670	0.479	1	17/28	2	839.9178	1677.8192	1677.8210	-0.0018	-1.072	0	4.14
										YGELLHYPQVPGGAR	1.00	3.386	0.493	1	15/28	2	828.9283	1655.8397	1655.8420	-0.0023	-1.387	0	6.75
										VAQFQFQVEDR	1.00	3.676	0.615	1	16/20	2	683.8411	1365.6687	1365.6677	0.0010	0.731	0	4.37
										HSGPHSPGPVTDQFTFR	1.00	5.706	0.689	1	31/64	3	622.9676	1865.8835	1865.8809	0.0026	1.391	0	6.92
										LITPFELTVEDR	1.00	3.363	0.514	1	15/22	2	716.8877	1431.7613	1431.7609	0.0004	0.279	0	4.14
										CAVSVLDNDALAQRPGR	1.00	2.918	0.475	1	12/32	2	921.4680	1840.9208	1840.9214	-0.0006	-0.326	0	5.95
										CSDGINFSER	1.00	3.549	0.517	1	17/18	2	592.7537	1183.4934	1183.4928	0.0006	0.506	0	4.37
										SLTDSCSLEVSDR	1.00	3.054	0.670	1	20/24	2	734.8328	1467.6513	1467.6511	0.0002	0.136	0	4.03
										CSNLLDYTEVK	1.00	3.736	0.499	1	18/20	2	671.3214	1340.6283	1340.6282	0.0001	0.075	0	4.37
										LPPELGSGCPLR	1.00	3.831	0.580	1	17/22	2	648.3425	1294.6711	1294.6704	0.0007	0.540	0	5.99
										DSLHISLR	0.99	2.480	0.305	1	12/14	2	470.7642	939.5135	939.5138	-0.0003	-0.319	0	6.74
										SLPLSSFTQR	1.00	2.759	0.396	1	13/18	2	568.3089	1134.6046	1134.6033	0.0013	1.144	0	9.47
										GAPVGSPALK	0.98	1.973	0.409	1	10/18	2	448.7636	895.5127	895.5127	0.0000	0.000	0	8.75
										ISISDVDNK	1.00	2.699	0.540	1	14/16	2	495.7587	989.5028	989.5029	-0.0001	-0.101	0	4.21
										IYTGSESDGQIVTMIHR	1.00	3.874	0.709	1	19/32	2	961.9675	1921.9194	1921.9204	-0.0010	-0.520	0	5.32
										FPCDFGPGEVR	1.00	3.452	0.455	1	13/20	2	640.7901	1279.5671	1279.5656	0.0015	1.170	0	4.37
										TVLIIVIPVDDETPR	1.00	3.545	0.569	1	15/28	2	840.4825	1678.9522	1678.9505	0.0017	1.011	0	4.03
										MVVQESQLTPLR	1.00	3.681	0.515	1	18/22	2	708.8794	1415.7444	1415.7443	0.0001	0.071	0	5.75
										ALLSPGLAGAAGVPAEEAIVLANR	1.00	5.022	0.796	1	30/92	3	754.0935	2259.2592	2259.2587	0.0005	0.221	0	4.53
										VPGVVGAEPFSAK	1.00	3.906	0.517	1	15/24	2	629.3455	1256.6764	1256.6765	-0.0001	-0.079	0	5.97
										IAYQPPSEDSDQER	1.00	3.263	0.546	1	15/26	2	817.8683	1633.7229	1633.7220	0.0009	0.550	0	3.92
										TDPPSADAGTDYVGISR	1.00	3.755	0.749	1	25/32	2	861.4025	1720.7912	1720.7904	0.0008	0.464	0	3.93
										CAVSVLDNDALAQR	1.00	3.745	0.478	1	21/26	2	766.3803	1530.7470	1530.7460	0.0010	0.652	0	4.21
										EGGAPETLLMDCK	1.00	3.317	0.554	1	15/24	2	718.8234	1435.6336	1435.6323	0.0013	0.904	0	4.14
										YTDLDTDDR	1.00	3.283	0.609	1	14/16	2	557.2384	1112.4594	1112.4622	-0.0028	-2.512	0	3.77
										AFQELGVR	0.99	2.712	0.285	1	12/14	2	460.2534	918.4934	918.4923	0.0011	1.195	0	6.05
										FDVTDGINPLIDR	1.00	4.208	0.646	1	20/24	2	737.8805	1473.7464	1473.7464	0.0000	0.000	0	3.93
										LEVVAGLR	0.99	2.154	0.371	1	13/14	2	428.7662	855.5174	855.5178	-0.0004	-0.467	0	6.00
										IYYIHTADDEVK	1.00	3.816	0.659	1	19/22	2	733.8617	1465.7103	1465.7089	0.0014	0.954	0	4.54
										LTYQNFR	0.99	2.258	0.345	1	10/12	2	471.2456	940.4781	940.4767	0.0014	1.485	0	8.75
										FLDVVLK	0.99	2.115	0.374	1	11/12	2	417.2602	832.5057	832.5058	-0.0001	-0.120	0	5.84
										VFLCTGADGYVPK	1.00	2.466	0.537	1	18/24	2	713.8554	1425.6965	1425.6962	0.0003	0.210	0	5.80
										QDLNENLISYK	1.00	3.150	0.450	1	16/20	2	668.8408	1335.6677	1335.6670	0.0007	0.523	0	4.37
										YTGPEDADYTNLIK	1.00	4.361	0.643	1	19/26	2	800.3805	1598.7446	1598.7464	-0.0018	-1.125	0	4.03
										VDSTPLFQVALGR	1.00	3.884	0.555	1	18/24	2	701.8881	1401.7614	1401.7616	-0.0002	-0.143	0	5.81
										EYYLVNEDSK	1.00	2.918	0.553	1	13/18	2	630.2931	1258.5726	1258.5717	0.0009	0.714	0	4.14
										NLIQYVHLGQEGIR	1.00	4.566	0.510	1	21/26	2	820.4494	1638.8833	1638.8842	-0.0009	-0.549	0	6.75
										VGILSGLGALPR	1.00	4.372	0.509	1	18/22	2	576.8586	1151.7027	1151.7026	0.0001	0.087	0	9.72
										MPMNAALGEPSK	1.00	3.558	0.531	1	13/22	2	639.2969	1276.5764	1276.5792	-0.0028	-2.190	0	5.75
										LVVSESENK	1.00	2.463	0.420	1	14/16	2	502.7666	1003.5189	1003.5186	0.0003	0.298	0	4.53
										SFTVAELAAGQVVYQHDDR	1.00	3.781	0.483	1	21/72	3	702.6799	2105.0178	2105.0178	0.0000	0.000	0	4.53
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2	1.00	0.39	0.00	0.32	No	2	9.4%	PVLIGNEPSLGVSQPTR	1.00	5.463	0.583	1	22/32	2	882.4861	1762.9562	1762.9577	-0.0015	-0.850	0	6.43
										NLHIPTMENGPELILR	1.00	4.194	0.629	1	31/60	3	621.6646	1861.9735	1861.9720	0.0015	0.804	0	5.40
IPI00182289.6	40S ribosomal protein S29	RPS29	1.00	9.00	0.00	0.77	No	2	26.8%	DIGFIKLD	0.99	2.688	0.504	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	1	4.54

										YGLNMCR	1.00	2.042	0.564	1	10/12	2	465.2020	928.3904	928.3895	0.0009	0.967	0	8.22
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.22	0.06	0.14	No	4	4.8%	FSATEVTNK	1.00	2.893	0.320	1	12/16	2	498.7535	995.4927	995.4924	0.0003	0.301	0	6.00
										FAEFQYLQPGPPR	1.00	3.162	0.491	1	14/24	2	775.3935	1548.7727	1548.7725	0.0002	0.129	0	6.00
										VLLLSSPGLEELYR	1.00	3.344	0.608	1	17/26	2	794.9509	1587.8860	1587.8872	-0.0012	-0.755	0	4.53
										ILLTLGIR	0.98	1.677	0.437	1	9/14	2	449.8078	897.6007	897.6011	-0.0004	-0.445	0	9.75
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.73	0.00	0.39	No	5	15.9%	IVTGNFILR	1.00	2.398	0.443	1	14/16	2	516.8137	1031.6127	1031.6128	-0.0001	-0.097	0	9.75
										IQSATVLLNEDVSDEK	1.00	4.122	0.626	1	23/30	2	880.9493	1759.8819	1759.8840	-0.0021	-1.192	0	3.92
										VVAEELENVR	1.00	3.445	0.501	1	17/18	2	579.3117	1156.6103	1156.6088	0.0015	1.295	0	4.25
										HQLTEVGLLDNPELR	1.00	5.283	0.701	1	23/28	2	867.4627	1732.9081	1732.9108	-0.0027	-1.556	0	4.65
										STFVLSNLAEVVER	1.00	4.227	0.557	1	19/26	2	782.4225	1562.8291	1562.8304	-0.0013	-0.831	0	4.53
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	0.27	0.00	0.45	No	2	4.6%	ELALNTAQFAK	1.00	2.692	0.385	1	15/20	2	603.3299	1204.6457	1204.6452	0.0005	0.414	0	6.10
										ALSQLAEVEEK	1.00	2.993	0.414	1	16/20	2	608.8246	1215.6358	1215.6347	0.0011	0.903	0	4.25
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.39	0.00	0.20	No	3	10.7%	FEEAPDYMYLR	1.00	3.167	0.599	1	15/20	2	725.3214	1448.6288	1448.6282	0.0006	0.414	0	4.14
										TVLMLADQMISR	1.00	3.649	0.560	1	18/22	2	705.3600	1408.7060	1408.7054	0.0006	0.425	0	5.50
										DIKPDNFLMGIGR	1.00	3.961	0.531	1	24/48	3	497.9257	1490.7562	1490.7552	0.0010	0.669	0	5.96
IPI00183445.1	Isoform 1 of Latrophilin-1 precursor	LPHN1	1.00	0.08	1.00	0.21	Yes	2	1.8%	ELACEGYPIELR	1.00	3.284	0.569	1	14/22	2	725.3558	1448.6976	1448.6970	0.0006	0.414	0	4.25
										SGENAANIASELAR	1.00	4.670	0.580	1	19/26	2	701.8497	1401.6863	1401.6848	0.0015	1.069	0	4.53
IPI00183462.7	Isoform 2 of Exosome complex exonuclease RRP44	DIS3	1.00	0.11	0.00	0.25	No	2	2.5%	AVHEDIVAVELLPK	1.00	4.246	0.549	1	23/52	3	511.6276	1531.8627	1531.8610	0.0017	1.108	0	4.65
										NAIVVLIPK	1.00	2.386	0.639	1	13/16	2	483.8210	965.6281	965.6274	0.0007	0.723	0	8.75
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	5.2%	YHFFLYK	0.99	2.177	0.330	1	11/12	2	509.2633	1016.5118	1016.5120	-0.0002	-0.196	0	8.50
										HQTLQGVAFPISR	1.00	4.045	0.582	1	19/24	2	727.3991	1452.7853	1452.7837	0.0016	1.100	0	9.76
IPI00183781.4	Isoform 2 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.51	0.00	0.65	No	2	15.4%	QLLMLQSLE	0.97	2.051	0.337	1	12/16	2	545.7943	1089.5744	1089.5740	0.0004	0.366	0	4.60
										FILIQNR	0.97	2.713	0.170	1	11/12	2	452.2742	902.5340	902.5338	0.0002	0.221	0	9.75
IPI00184262.6	Isoform 3 of RNA-binding protein 35A	RBM35A	1.00	0.16	0.95	0.58	No	2	4.0%	STAAEVQQVLNR	1.00	3.134	0.347	1	15/22	2	658.3519	1314.6899	1314.6892	0.0007	0.532	0	5.72
										IAGGTSNEVAQFLSK	1.00	4.302	0.583	1	21/28	2	761.3990	1520.7835	1520.7835	0.0000	0.000	0	6.00
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.28	0.00	0.31	No	5	6.2%	VMLESFIDTQK	1.00	2.956	0.365	1	16/20	2	663.8341	1325.6548	1325.6537	0.0011	0.829	0	4.37
										FVVGSHVR	0.97	2.596	0.243	1	10/14	2	450.7561	899.4972	899.4977	-0.0005	-0.555	0	9.76
										VAVGELTDEDVK	1.00	3.393	0.507	1	19/22	2	637.8274	1273.6401	1273.6402	-0.0001	-0.078	0	3.92
										ESLVVNYEDLAAR	1.00	2.728	0.519	1	14/24	2	739.8779	1477.7419	1477.7413	0.0006	0.406	0	4.14
										GLALALFGGEPK	1.00	3.872	0.552	1	17/22	2	586.8373	1171.6616	1171.6601	0.0015	1.278	0	6.00
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.47	0.00	0.46	No	2	11.5%	GQNVTEEECLEK	1.00	3.637	0.689	1	17/22	2	718.3221	1434.6295	1434.6297	-0.0002	-0.139	0	4.09
										IFQAALYAAPYK	1.00	3.675	0.629	1	17/22	2	678.3715	1354.7292	1354.7285	0.0007	0.516	0	8.50
IPI00185146.5	Importin-9	IPO9	1.00	0.28	0.88	0.57	No	4	5.1%	IFTMAEVYGIR	1.00	3.033	0.560	1	18/20	2	658.3394	1314.6650	1314.6642	0.0008	0.608	0	6.00
										ELGENLDQILR	1.00	2.714	0.480	1	12/20	2	650.3488	1298.6837	1298.6830	0.0007	0.538	0	4.14
										LIPTLVSIMQAPADK	1.00	3.841	0.649	1	17/28	2	806.9526	1611.8908	1611.8906	0.0002	0.124	0	5.84
										LIINELSNVMEANAAR	1.00	4.475	0.630	1	22/30	2	887.4618	1772.9082	1772.9091	-0.0009	-0.507	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.27	0.00	0.32	No	3	5.9%	VEFILEQMR	1.00	3.021	0.457	1	14/16	2	590.8052	1179.5973	1179.5958	0.0015	1.270	0	4.53
										LAGIINFQR	1.00	3.009	0.490	1	15/16	2	516.3035	1030.5936	1030.5924	0.0012	1.162	0	9.75
										FFQEENTEK	0.95	2.089	0.326	1	12/16	2	586.2669	1170.5182	1170.5193	-0.0011	-0.938	0	4.25
IPI00185919.3	Isoform 1 of La-related protein 1	LARP1	1.00	0.08	0.04	0.22	No	2	2.0%	YGLECLFR	0.99	1.933	0.456	1	11/14	2	529.2604	1056.5057	1056.5063	-0.0006	-0.567	0	5.99
										LGIGQSQEMNTLFR	1.00	2.735	0.585	1	14/26	2	805.4038	1608.7948	1608.7930	0.0018	1.118	0	6.00
IPI00186008.2	PCTP-like protein	STARD10	1.00	0.64	0.00	0.18	No	3	12.4%	ESVQVPDDQDFR	0.98	2.090	0.391	1	8/22	2	717.8284	1433.6427	1433.6423	0.0004	0.279	0	3.84
										SSQFLAPK	0.98	2.460	0.274	1	11/14	2	439.2425	876.4707	876.4705	0.0002	0.228	0	8.47
										AVSIQTGYLIQSTGPK	1.00	4.919	0.676	1	21/30	2	831.9567	1661.8943	1661.8988	-0.0045	-2.705	0	8.63
IPI00186290.6	Elongation factor 2	EEF2	1.00	5.00	0.00	0.38	No	35	37.2%	FSVSPVVR	1.00	2.028	0.506	1	13/14	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	9.75
										TFCQLILDPIFK	1.00	3.225	0.477	1	13/22	2	747.9049	1493.7958	1493.7952	0.0006	0.401	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.441	0.644	1	39/76	3	715.0308	2142.0675	2142.0705	-0.0030	-1.399	1	4.44
										VFDAIMNFK	1.00	2.992	0.505	1	12/16	2	542.7784	1083.5428	1083.5423	0.0005	0.461	0	5.81
										KEDLYLKPIQR	1.00	4.214	0.564	1	16/20	2	701.9063	1401.7964	1401.7980	-0.0016	-1.140	0	8.50
										ETVSEESNVLCLSK	1.00	3.946	0.553	1	19/26	2	797.8851	1593.7528	1593.7556	-0.0028	-1.755	0	4.25
										EDLYLKPIQR	0.99	2.446	0.383	1	11/18	2	637.8588	1273.7026	1273.7030	-0.0004	-0.314	0	6.17
										TILMMGR	1.00	1.738	0.563	1	11/12	2	427.2171	852.4196	852.4197	-0.0001	-0.117	0	9.41
										SDPVVSYR	1.00	2.144	0.510	1	12/14	2	461.7351	921.4551	921.4556	-0.0005	-0.541	0	5.55
										IKPVLMMNK	0.98	2.640	0.402	1	16/32	3	369.2084	1104.6023	1104.6035	-0.0012	-1.083	0	10.00
										VFSGLVSTGLK	1.00	3.365	0.576	1	17/20	2	554.3241	1106.6341	1106.6336	0.0005	0.451	0	8.72
										GVQYLNEIK	1.00	2.850	0.423	1	10/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										EGALCEENMR	0.99	2.115	0.425	1	10/18	2	612.7528	1223.4905	1223.4911	-0.0006	-0.490	0	4.25
										NMSVIAHVDHGK	1.00	3.400	0.490	1	15/22	2	662.3273	1322.6400	1322.6401	-0.0001	-0.076	0	6.92

										GGGQIIPTAR	1.00	2.701	0.494	1	12/18	2	485.2774	968.5407	968.5403	0.0004	0.412	0	9.75
										DSVVAGFQWATK	1.00	2.965	0.350	1	18/22	2	654.8328	1307.6517	1307.6510	0.0007	0.535	0	5.84
										PSQVVAETR	1.00	3.469	0.519	1	15/16	2	493.7669	985.5199	985.5193	0.0006	0.608	0	6.43
										CELLYEGPPDDEAAMGIK	1.00	3.922	0.684	1	23/34	2	1012.4530	2022.8900	2022.8914	-0.0014	-0.691	0	3.83
										TGTITTFEHAHNMR	1.00	3.515	0.577	1	14/26	2	816.3834	1630.7489	1630.7522	-0.0033	-2.021	0	6.61
										GEGQLGPAER	1.00	3.839	0.485	1	15/18	2	507.2542	1012.4937	1012.4938	-0.0001	-0.099	0	4.53
										KSDPVVSYR	0.99	2.405	0.331	1	10/16	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	8.59
										VFDAIMNFKK	1.00	3.074	0.418	1	15/18	2	614.8234	1227.6329	1227.6322	0.0007	0.569	0	8.56
										QFAEMYVAK	0.95	2.014	0.308	1	10/16	2	551.7655	1101.5168	1101.5165	0.0003	0.272	0	6.00
										NPADLPK	1.00	2.510	0.443	1	11/12	2	377.7083	753.4016	753.4021	-0.0005	-0.662	0	5.84
										EGIPALDNFLDK	1.00	2.368	0.559	1	16/22	2	666.3457	1330.6778	1330.6769	0.0009	0.675	0	4.03
										GPLMMYISK	1.00	3.134	0.549	1	12/16	2	536.2643	1070.5145	1070.5140	0.0005	0.466	0	8.59
										CLYASVLTAQPR	1.00	3.446	0.676	1	16/22	2	689.8610	1377.7076	1377.7075	0.0001	0.073	0	8.22
										RGHVFEESQVAGTPMFVVK	0.96	3.108	0.360	1	18/72	3	712.0298	2133.0686	2133.0677	0.0009	0.421	0	6.76
										IMGPNYTPGK	1.00	3.007	0.520	1	14/18	2	547.2710	1092.5260	1092.5274	-0.0014	-1.279	0	8.59
										EGIPALDNFLDKL	0.98	2.634	0.543	1	12/24	2	722.8877	1443.7612	1443.7609	0.0003	0.208	1	4.03
										GHVFEESQVAGTPMFVVK	1.00	5.956	0.718	1	22/34	2	989.4906	1976.9715	1976.9666	0.0049	2.476	0	5.40
										AGIIASAR	0.99	2.553	0.315	1	13/14	2	379.7296	757.4443	757.4446	-0.0003	-0.395	0	9.79
										ARPFPDGLAEDIDK	1.00	4.628	0.450	1	19/26	2	772.3912	1542.7674	1542.7678	-0.0004	-0.259	0	4.23
										YFDPANGK	0.99	1.831	0.510	1	11/14	2	456.2165	910.4177	910.4185	-0.0008	-0.877	0	5.83
										YEWDVAEAR	1.00	2.413	0.467	1	13/16	2	569.7618	1137.5107	1137.5091	0.0016	1.404	0	4.14
IPI00186711.3	Plectin 1 isoform 6		PLEC1	1.00	0.59	0.00	0.07	No	62	14.4%	LQNVQIALDYLR	1.00	3.887	0.555	1	19/22	2	723.4092	1444.8026	1444.8038	-0.0012	-0.829	0	5.84
											LQLEETDHQK	1.00	2.696	0.522	1	14/18	2	620.8120	1239.6087	1239.6095	-0.0008	-0.644	0	4.65
											SSIAGLLLK	1.00	2.710	0.408	1	13/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
											VLADPSDDTK	0.99	2.199	0.376	1	9/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
											QQGLASYDYVR	0.98	2.491	0.374	1	10/20	2	650.3200	1298.6235	1298.6255	-0.0020	-1.538	0	5.83
											LEDLLQDAQDEK	1.00	3.304	0.476	1	16/22	2	708.8463	1415.6788	1415.6780	0.0008	0.564	0	3.77
											DPYTEQTISLFQAMK	1.00	4.058	0.554	1	23/28	2	894.4297	1786.8430	1786.8448	-0.0018	-1.006	0	4.37
											REEAAVDAQQQK	0.99	3.240	0.407	1	18/44	3	458.2320	1371.6747	1371.6743	0.0004	0.291	0	4.68
											SLESLHSFVAAATK	1.00	5.313	0.581	1	20/26	2	730.8908	1459.7663	1459.7671	-0.0008	-0.547	0	6.47
											NDDIADGNPK	0.96	2.561	0.269	1	12/18	2	529.7411	1057.4667	1057.4676	-0.0009	-0.850	0	3.93
											AEMEVLLASK	1.00	3.236	0.453	1	15/18	2	553.7917	1105.5691	1105.5689	0.0002	0.181	0	4.53
											LLDPEDVDVPQPDEK	1.00	3.576	0.617	1	19/28	2	854.9174	1707.8187	1707.8203	-0.0016	-0.936	0	3.66
											LLDAQLATGGIVDPR	1.00	4.102	0.670	1	21/28	2	769.9305	1537.8475	1537.8464	0.0011	0.714	0	4.21
											AQVEQELTTLR	1.00	3.520	0.561	1	17/20	2	644.3488	1286.6831	1286.6830	0.0001	0.078	0	4.53
											SLSAIYLEK	0.99	2.420	0.350	1	13/16	2	512.2897	1022.5658	1022.5648	0.0010	0.976	0	5.72
											LAEDEAFQR	1.00	3.025	0.487	1	14/16	2	539.7618	1077.5099	1077.5091	0.0008	0.741	0	4.14
											LAAIGEATR	0.99	2.731	0.282	1	14/16	2	451.2587	900.5024	900.5029	-0.0005	-0.554	0	6.00
											DYELQLVTYK	1.00	3.174	0.463	1	15/18	2	636.3295	1270.6456	1270.6445	0.0011	0.864	0	4.37
											SLVPAAELLESR	1.00	3.050	0.534	1	17/22	2	642.8615	1283.7083	1283.7085	-0.0002	-0.156	0	4.53
											GLLSAEVAR	0.99	2.746	0.323	1	14/16	2	458.2665	914.5189	914.5185	0.0004	0.436	0	6.00
											NLLDEELQR	0.99	2.599	0.342	1	14/16	2	565.2960	1128.5786	1128.5775	0.0011	0.973	0	4.14
											AQAEQAALR	1.00	2.710	0.371	1	12/16	2	479.2592	956.5037	956.5039	-0.0002	-0.209	0	6.05
											EAQAVPATLPELEATK	1.00	2.787	0.666	1	13/30	2	834.4462	1666.8755	1666.8778	-0.0023	-1.378	0	4.25
											DPYTGQQISLFQAMQK	1.00	5.663	0.686	1	24/30	2	935.9538	1869.8915	1869.8931	-0.0016	-0.855	0	5.83
											AQAEAQQPTFDALR	1.00	4.382	0.551	1	18/26	2	773.3864	1544.7566	1544.7583	-0.0017	-1.099	0	4.37
											DPYTGQSVSLFQALK	1.00	4.716	0.556	1	22/28	2	827.4278	1652.8399	1652.8410	-0.0011	-0.665	0	5.83
											SLAAEEEAAR	1.00	2.534	0.512	1	15/18	2	523.7593	1045.5029	1045.5040	-0.0011	-1.050	0	4.25
											SIQEELQQLR	0.98	2.930	0.291	1	15/18	2	622.3357	1242.6547	1242.6568	-0.0021	-1.687	0	4.53
											LISLFQAMK	1.00	2.589	0.621	1	14/16	2	533.8019	1065.5897	1065.5893	0.0004	0.375	0	8.75
											LTVEEAVR	0.98	2.502	0.265	1	10/14	2	458.7585	915.5031	915.5025	0.0006	0.654	0	4.53
											LSYTQLLR	1.00	2.686	0.469	1	13/14	2	497.2900	992.5663	992.5655	0.0008	0.804	0	8.75
											GGAEGELQALR	0.99	2.833	0.360	1	14/20	2	550.7884	1099.5641	1099.5622	0.0019	1.725	0	4.53
											ALQALEELR	1.00	2.857	0.437	1	14/16	2	521.7982	1041.5824	1041.5819	0.0005	0.479	0	4.53
											VPVDVAYR	1.00	2.456	0.536	1	13/14	2	459.7558	917.4976	917.4971	0.0005	0.544	0	5.81
											QTNLENLDQAFSVAER	1.00	3.980	0.662	1	21/30	2	917.9501	1833.8867	1833.8857	0.0010	0.545	0	4.14
											QVEEEILALK	1.00	2.171	0.547	1	12/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.25
											LFNAIIHR	1.00	2.890	0.424	1	13/14	2	492.2929	982.5718	982.5712	0.0006	0.609	0	9.76

										LPLLAVCDYK	1.00	3.084	0.565	1	14/18	2	596.3257	1190.6433	1190.6369	0.0064	5.366	0	5.83
										AELELELGR	1.00	2.832	0.327	1	14/16	2	515.2824	1028.5516	1028.5502	0.0014	1.359	0	4.25
										DDGTGQLLLPLSDAR	1.00	3.782	0.627	1	19/28	2	785.9072	1569.8027	1569.7999	0.0028	1.781	0	3.93
										SQVEEELFSVR	1.00	3.390	0.604	1	17/20	2	661.8330	1321.6513	1321.6514	-0.0001	-0.076	0	4.25
										AKLEQLFQDEVAK	0.98	3.179	0.546	1	13/24	2	759.9118	1517.8073	1517.8090	-0.0017	-1.119	1	4.68
										SAEAELQSK	0.99	2.278	0.379	1	13/16	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.53
										VLALPEPSPAAPTLR	1.00	3.107	0.613	1	16/28	2	766.4458	1530.8757	1530.8770	-0.0013	-0.848	0	5.97
										RPELEDSTLR	0.99	2.731	0.297	1	11/18	2	608.3200	1214.6263	1214.6255	0.0008	0.658	0	4.68
										ELAEQELEK	0.95	1.966	0.307	1	13/16	2	544.7771	1087.5404	1087.5397	0.0007	0.643	0	4.09
										HISDLYEDLR	1.00	3.341	0.560	1	15/18	2	630.8146	1259.6147	1259.6146	0.0001	0.079	0	4.54
										LGFHLPLEVAYQR	1.00	4.686	0.565	1	26/48	3	514.9524	1541.8374	1541.8354	0.0020	1.295	0	6.75
										GYFSEEMNR	1.00	2.224	0.445	1	11/16	2	574.7375	1147.4614	1147.4604	0.0010	0.870	0	4.53
										VPLDEALQR	1.00	2.929	0.426	1	14/16	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	4.37
										GYFDEEMNR	1.00	2.606	0.671	1	14/16	2	588.7349	1175.4565	1175.4553	0.0012	1.019	0	4.14
										AQAEVEGLGK	0.99	2.504	0.335	1	11/18	2	501.2667	1000.5204	1000.5189	0.0015	1.496	0	4.53
										QEQALLEEIER	1.00	2.935	0.432	1	14/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09
										IISLETYNLLR	1.00	3.618	0.540	1	18/20	2	667.8876	1333.7612	1333.7606	0.0006	0.449	0	6.00
										DPYSGSTISLFQAMQK	1.00	4.560	0.635	1	21/30	2	894.9273	1787.8399	1787.8400	-0.0001	-0.056	0	5.83
										LEQLFQDEVAK	1.00	4.007	0.554	1	17/20	2	660.3457	1318.6756	1318.6769	-0.0013	-0.984	0	4.14
										LQAEEAER	0.98	2.444	0.289	1	11/14	2	473.2354	944.4556	944.4563	-0.0007	-0.740	0	4.25
										LSVAAQEAAR	0.99	2.594	0.358	1	16/18	2	508.2802	1014.5477	1014.5458	0.0019	1.869	0	6.00
										LLFNDVQTLK	1.00	3.345	0.480	1	15/18	2	595.8426	1189.6714	1189.6707	0.0007	0.587	0	5.84
										FAEQTLR	0.96	2.375	0.212	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
										SYVDPSTDER	0.99	2.064	0.422	1	13/18	2	584.7595	1167.5040	1167.5044	-0.0004	-0.342	0	4.03
										QLQLAQEAAQK	0.99	2.175	0.382	1	12/20	2	614.3382	1226.6616	1226.6619	-0.0003	-0.244	0	6.00
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.34	0.00	0.10	No	5	9.2%	QYPISLVLAPTR	0.99	2.386	0.417	1	13/22	2	679.3955	1356.7756	1356.7765	-0.0009	-0.662	0	8.75
										VGNLGLATSFFNER	1.00	4.110	0.559	1	14/26	2	762.8939	1523.7729	1523.7732	-0.0003	-0.197	0	5.97
										MLDMGFEPQIR	1.00	3.275	0.516	1	18/20	2	684.8180	1367.6211	1367.6214	-0.0003	-0.219	0	4.37
										SFLLDLLNATGK	1.00	3.044	0.521	1	15/22	2	646.3665	1290.7196	1290.7184	0.0012	0.928	0	5.55
										SPILVATAVAAR	1.00	4.164	0.559	1	17/22	2	584.8561	1167.6983	1167.6976	0.0007	0.598	0	9.47
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	0.93	0.00	0.41	No	2	13.8%	ILTFDQLALDSPK	1.00	3.495	0.598	1	17/24	2	730.9034	1459.7912	1459.7922	-0.0010	-0.684	0	4.21
										TAVVVGTITDDVR	0.99	3.129	0.478	1	17/24	2	673.3697	1344.7284	1344.7249	0.0035	2.599	0	4.21
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	1.64	0.00	0.41	No	8	23.1%	GKVEEVELPVEK	1.00	4.369	0.490	1	15/22	2	678.3745	1354.7307	1354.7344	-0.0037	-2.727	1	4.49
										EPLVDVVDPK	1.00	2.142	0.451	1	7/18	2	555.8057	1109.5974	1109.5968	0.0006	0.540	0	4.03
										TGEEIFGTIGMRPNAK	1.00	3.653	0.536	1	14/30	2	868.9354	1735.8547	1735.8563	-0.0016	-0.921	0	5.81
										ATLYVTAIEDR	1.00	3.336	0.529	1	16/20	2	626.3326	1250.6496	1250.6507	-0.0011	-0.878	0	4.37
										ANKLDHVVTIIK	0.99	3.108	0.506	1	21/44	3	450.9416	1349.8036	1349.8031	0.0005	0.370	1	8.64
										VEEVELPVEK	1.00	2.925	0.403	1	13/18	2	585.8163	1169.6187	1169.6180	0.0007	0.598	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.726	0.619	1	24/56	3	546.3100	1635.9096	1635.9083	0.0013	0.793	1	4.23
										VIGIECSSISDYAVK	1.00	3.570	0.519	1	21/28	2	820.9136	1639.8100	1639.8127	-0.0027	-1.645	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.47	0.00	0.41	No	5	8.8%	NTPSPFIETFTEDDEASR	1.00	3.688	0.777	1	18/34	2	1028.4607	2054.9076	2054.9069	0.0007	0.340	0	3.83
										SLFFPDEAINK	0.99	2.486	0.434	1	17/20	2	640.8297	1279.6429	1279.6449	-0.0020	-1.561	0	4.37
										DPLTLFEEK	1.00	3.070	0.530	1	12/16	2	546.2846	1090.5560	1090.5546	0.0014	1.281	0	4.14
										VVINVPIFK	0.99	2.503	0.347	1	12/16	2	514.8288	1027.6441	1027.6430	0.0011	1.068	0	8.72
										LDFLIPLSK	1.00	2.614	0.435	1	14/16	2	523.3182	1044.6222	1044.6219	0.0003	0.287	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.85	0.00	0.82	No	5	24.8%	VLQALEGLK	1.00	2.728	0.536	1	15/16	2	485.8002	969.5864	969.5859	0.0005	0.515	0	5.97
										DVNQQEFVR	1.00	3.114	0.451	1	14/16	2	567.7805	1133.5475	1133.5465	0.0010	0.881	0	4.37
										RVLQALEGLK	1.00	2.879	0.377	1	12/18	2	563.8508	1125.6874	1125.6870	0.0004	0.355	0	8.75
										ALAAFLK	0.98	1.916	0.421	1	10/12	2	367.2340	732.4524	732.4534	-0.0010	-1.362	0	8.80
										NGVMPSHFSR	0.98	1.494	0.566	1	11/36	3	383.1819	1146.5229	1146.5240	-0.0011	-0.957	0	9.76
IPI00215893.8	Heme oxygenase 1	HMOX1	1.00	0.33	0.00	0.53	Yes	2	8.7%	TEPELLVAHAYTR	1.00	3.545	0.609	1	18/24	2	750.3963	1498.7755	1498.7780	-0.0025	-1.666	0	5.37
										YLGDLSGGQVLK	1.00	3.540	0.549	1	18/22	2	625.3430	1248.6720	1248.6714	0.0006	0.480	0	5.83
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.25	0.00	0.66	No	6	20.4%	TSPSGKPATLK	1.00	1.875	0.533	1	9/20	2	543.8113	1085.6083	1085.6081	0.0002	0.184	0	10.00
										EAAGEGPALYEDPPDQK	1.00	4.021	0.603	1	18/32	2	893.9101	1785.8072	1785.8057	0.0015	0.839	0	3.83
										KNDKEAAGEGPALYEDPPDQK	0.96	3.439	0.452	1	22/80	3	758.0291	2271.0664	2271.0655	0.0009	0.396	1	4.30
										NAGFTPQER	1.00	2.401	0.409	1	10/16	2	510.2489	1018.4841	1018.4832	0.0009	0.882	0	6.00
										EGYSGVGLLSR	0.99	3.090	0.389	1	16/20	2	569.2986	1136.5810	1136.5826	-0.0016	-1.405	0	6.10
										EEAPDILCLQETK	1.00	2.555	0.566	1	16/24	2	773.3769	1544.7396	1544.7392	0.0004	0.259	0	4.00

IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.524	0.534	1	18/20	2	552.3101	1102.6068	1102.6056	0.0012	1.086	0	5.84
										DAVLLVFANK	1.00	3.668	0.652	1	15/18	2	545.3188	1088.6235	1088.6230	0.0005	0.458	0	5.84
										QDLPNAMNAAEITDK	1.00	3.946	0.520	1	18/28	2	823.8882	1645.7623	1645.7618	0.0005	0.303	0	4.03
										MLAEDELR	0.99	2.661	0.311	1	13/14	2	496.7395	991.4657	991.4644	0.0013	1.309	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.78	0.02	0.62	No	3	16.1%	ILMVGLDAAGK	1.00	3.524	0.534	1	18/20	2	552.3101	1102.6068	1102.6056	0.0012	1.086	0	5.84
										DAVLLLFANK	1.00	2.592	0.460	1	13/18	2	552.3266	1102.6408	1102.6386	0.0022	1.992	0	5.84
										MLLVDELR	0.98	2.561	0.227	1	13/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	0.78	0.05	0.65	No	3	17.2%	ILMVGLDAAGK	1.00	3.524	0.534	1	18/20	2	552.3101	1102.6068	1102.6056	0.0012	1.086	0	5.84
										DAVLLVFANK	1.00	3.668	0.652	1	15/18	2	545.3188	1088.6235	1088.6230	0.0005	0.458	0	5.84
										VQESADELQK	1.00	2.800	0.495	1	13/18	2	573.7855	1145.5572	1145.5564	0.0008	0.697	0	4.14
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	0.58	0.00	0.08	No	59	13.9%	LQNVQIALDYLR	1.00	3.887	0.555	1	19/22	2	723.4092	1444.8026	1444.8038	-0.0012	-0.829	0	5.84
										LQLEETDHQK	1.00	2.696	0.522	1	14/18	2	620.8120	1239.6087	1239.6095	-0.0008	-0.644	0	4.65
										SSIAGLLLK	1.00	2.710	0.408	1	13/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
										VLADPSDDTK	0.99	2.199	0.376	1	9/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	3.93
										QQGLASYDYVR	0.98	2.491	0.374	1	10/20	2	650.3200	1298.6235	1298.6255	-0.0020	-1.538	0	5.83
										LEDLLQDAQDEK	1.00	3.304	0.476	1	16/22	2	708.8463	1415.6788	1415.6780	0.0008	0.564	0	3.77
										REEAAVDAQQQK	0.99	3.240	0.407	1	18/44	3	458.2320	1371.6747	1371.6743	0.0004	0.291	0	4.68
										SLESLHSFVAAATK	1.00	5.313	0.581	1	20/26	2	730.8908	1459.7663	1459.7671	-0.0008	-0.547	0	6.47
										NDDIADGNPK	0.96	2.561	0.269	1	12/18	2	529.7411	1057.4667	1057.4676	-0.0009	-0.850	0	3.93
										AEMEVLLASK	1.00	3.236	0.453	1	15/18	2	553.7917	1105.5691	1105.5689	0.0002	0.181	0	4.53
										LLDPEDVDVPQPDEK	1.00	3.576	0.617	1	19/28	2	854.9174	1707.8187	1707.8203	-0.0016	-0.936	0	3.66
										LLDAQLATGGIVDPR	1.00	4.102	0.670	1	21/28	2	769.9305	1537.8475	1537.8464	0.0011	0.714	0	4.21
										AQVEQELTTLR	1.00	3.520	0.561	1	17/20	2	644.3488	1286.6831	1286.6830	0.0001	0.078	0	4.53
										SLSAIYLEK	0.99	2.420	0.350	1	13/16	2	512.2897	1022.5658	1022.5648	0.0010	0.976	0	5.72
										LAEDEAFQR	1.00	3.025	0.487	1	14/16	2	539.7618	1077.5099	1077.5091	0.0008	0.741	0	4.14
										LAAIGEATR	0.99	2.731	0.282	1	14/16	2	451.2587	900.5024	900.5029	-0.0005	-0.554	0	6.00
										DYELQLVTYK	1.00	3.174	0.463	1	15/18	2	636.3295	1270.6456	1270.6445	0.0011	0.864	0	4.37
										SLVPAAELLESR	1.00	3.050	0.534	1	17/22	2	642.8615	1283.7083	1283.7085	-0.0002	-0.156	0	4.53
										GLLSAEVAR	0.99	2.746	0.323	1	14/16	2	458.2665	914.5189	914.5185	0.0004	0.436	0	6.00
										NLLDEELQR	0.99	2.599	0.342	1	14/16	2	565.2960	1128.5786	1128.5775	0.0011	0.973	0	4.14
										AQAEQAALR	1.00	2.710	0.371	1	12/16	2	479.2592	956.5037	956.5039	-0.0002	-0.209	0	6.05
										EAQAVPATLPELEATK	1.00	2.787	0.666	1	13/30	2	834.4462	1666.8755	1666.8778	-0.0023	-1.378	0	4.25
										DPYTGQQISLFQAMQK	1.00	5.663	0.686	1	24/30	2	935.9538	1869.8915	1869.8931	-0.0016	-0.855	0	5.83
										AQAEAQQPTFDALR	1.00	4.382	0.551	1	18/26	2	773.3864	1544.7566	1544.7583	-0.0017	-1.099	0	4.37
										DPYTGQSVSLFQALK	1.00	4.716	0.556	1	22/28	2	827.4278	1652.8399	1652.8410	-0.0011	-0.665	0	5.83
										SLAAEEEAAR	1.00	2.534	0.512	1	15/18	2	523.7593	1045.5029	1045.5040	-0.0011	-1.050	0	4.25
										SIQEELQQLR	0.98	2.930	0.291	1	15/18	2	622.3357	1242.6547	1242.6568	-0.0021	-1.687	0	4.53
										LISLFQAMK	1.00	2.589	0.621	1	14/16	2	533.8019	1065.5897	1065.5893	0.0004	0.375	0	8.75
										LTVEEAVR	0.98	2.502	0.265	1	10/14	2	458.7585	915.5031	915.5025	0.0006	0.654	0	4.53
										GGAEGELQALR	0.99	2.833	0.360	1	14/20	2	550.7884	1099.5641	1099.5622	0.0019	1.725	0	4.53
										ALQALEELR	1.00	2.857	0.437	1	14/16	2	521.7982	1041.5824	1041.5819	0.0005	0.479	0	4.53
										VPVDVAYR	1.00	2.456	0.536	1	13/14	2	459.7558	917.4976	917.4971	0.0005	0.544	0	5.81
										QTNLENLDQAFSVAER	1.00	3.980	0.662	1	21/30	2	917.9501	1833.8867	1833.8857	0.0010	0.545	0	4.14
										QVEEEILALK	1.00	2.171	0.547	1	12/18	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.25
										LFNAIIHR	1.00	2.890	0.424	1	13/14	2	492.2929	982.5718	982.5712	0.0006	0.609	0	9.76
										LPLLAVCDYK	1.00	3.084	0.565	1	14/18	2	596.3257	1190.6433	1190.6369	0.0064	5.366	0	5.83
										AELELELGR	1.00	2.832	0.327	1	14/16	2	515.2824	1028.5516	1028.5502	0.0014	1.359	0	4.25
										SQVEEELFSVR	1.00	3.390	0.604	1	17/20	2	661.8330	1321.6513	1321.6514	-0.0001	-0.076	0	4.25
										AKLEQLFQDEVAK	0.98	3.179	0.546	1	13/24	2	759.9118	1517.8073	1517.8090	-0.0017	-1.119	1	4.68
										SAEAELQSK	0.99	2.278	0.379	1	13/16	2	481.7431	961.4727	961.4716	0.0011	1.142	0	4.53
										VLALPEPSPAAPTLR	1.00	3.107	0.613	1	16/28	2	766.4458	1530.8757	1530.8770	-0.0013	-0.848	0	5.97
										RPELEDSTLR	0.99	2.731	0.297	1	11/18	2	608.3200	1214.6263	1214.6255	0.0008	0.658	0	4.68
										ELAEQELEK	0.95	1.966	0.307	1	13/16	2	544.7771	1087.5404	1087.5397	0.0007	0.643	0	4.09
										HISDLYEDLR	1.00	3.341	0.560	1	15/18	2	630.8146	1259.6147	1259.6146	0.0001	0.079	0	4.54
										LGFHLPLEVAYQR	1.00	4.686	0.565	1	26/48	3	514.9524	1541.8374	1541.8354	0.0020	1.295	0	6.75
										GYFSEEMNR	1.00	2.224	0.445	1	11/16	2	574.7375	1147.4614	1147.4604	0.0010	0.870	0	4.53
										VPLDEALQR	1.00	2.929	0.426	1	14/16	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	4.37
										GYFDEEMNR	1.00	2.606	0.671	1	14/16	2	588.7349	1175.4565	1175.4553	0.0012	1.019	0	4.14

										AQAEVEGLGK	0.99	2.504	0.335	1	11/18	2	501.2667	1000.5204	1000.5189	0.0015	1.496	0	4.53
										QEQALLEEIER	1.00	2.935	0.432	1	14/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09
										IISLETYNLLR	1.00	3.618	0.540	1	18/20	2	667.8876	1333.7612	1333.7606	0.0006	0.449	0	6.00
										LEQLFQDEVAK	1.00	4.007	0.554	1	17/20	2	660.3457	1318.6756	1318.6769	-0.0013	-0.984	0	4.14
										LQAEEAER	0.98	2.444	0.289	1	11/14	2	473.2354	944.4556	944.4563	-0.0007	-0.740	0	4.25
										LSVAAQEAAR	0.99	2.594	0.358	1	16/18	2	508.2802	1014.5477	1014.5458	0.0019	1.869	0	6.00
										LLFNDVQTLK	1.00	3.345	0.480	1	15/18	2	595.8426	1189.6714	1189.6707	0.0007	0.587	0	5.84
										FAEQTLR	0.96	2.375	0.212	1	11/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.00
										SYVDPSTDER	0.99	2.064	0.422	1	13/18	2	584.7595	1167.5040	1167.5044	-0.0004	-0.342	0	4.03
										QLQLAQEAAQK	0.99	2.175	0.382	1	12/20	2	614.3382	1226.6616	1226.6619	-0.0003	-0.244	0	6.00
										VPDVQDGELQLR	1.00	3.858	0.524	1	17/22	2	684.8595	1367.7037	1367.7045	-0.0008	-0.584	0	4.03
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.72	0.00	0.30	No	12	17.2%	TSVQTEDDQLIAGQSAR	1.00	3.943	0.589	1	22/32	2	909.9450	1817.8731	1817.8755	-0.0024	-1.319	0	4.03
										VIHVVTSEMDNYEPGVYTEK	1.00	4.646	0.667	1	27/76	3	776.0351	2325.0796	2325.0835	-0.0039	-1.675	0	4.40
										IVAECNAVR	0.99	2.246	0.415	1	14/16	2	516.2688	1030.5246	1030.5230	0.0016	1.550	0	5.99
										AHVLAASVEQATENFLEK	1.00	4.465	0.536	1	24/68	3	653.0057	1955.9936	1955.9953	-0.0017	-0.868	0	4.75
										LLILADMADVYK	1.00	3.448	0.488	1	18/22	2	690.8758	1379.7361	1379.7370	-0.0009	-0.651	0	4.21
										ALLSAVTR	1.00	2.437	0.428	1	12/14	2	415.7584	829.5020	829.5022	-0.0002	-0.241	0	9.79
										QALQDLLSEYMGNAGR	1.00	3.608	0.647	1	18/30	2	891.4280	1780.8392	1780.8414	-0.0022	-1.234	0	4.37
										NAGNEQDLGIQYK	1.00	3.456	0.666	1	16/24	2	725.3521	1448.6885	1448.6896	-0.0011	-0.758	0	4.37
										QDLLAYLQR	1.00	2.949	0.424	1	15/16	2	560.3115	1118.6092	1118.6084	0.0008	0.714	0	5.84
										NLMNAVVQTVK	0.99	3.313	0.280	1	16/20	2	616.8370	1231.6610	1231.6595	0.0015	1.216	0	8.75
										LAQENMDLFK	1.00	3.349	0.504	1	16/18	2	612.8001	1223.5868	1223.5856	0.0012	0.979	0	4.37
										QIIVDPLSFSEER	1.00	3.112	0.629	1	17/24	2	766.9014	1531.7870	1531.7882	-0.0012	-0.782	0	4.14
IPI00215997.5	CD9 antigen	CD9	1.00	1.15	0.16	0.42	Yes	2	4.4%	DVLETFTVK	1.00	2.450	0.669	1	13/16	2	526.2871	1050.5598	1050.5597	0.0001	0.095	0	4.37
										KDVLETFTVK	1.00	3.614	0.434	1	15/18	2	590.3346	1178.6555	1178.6547	0.0008	0.678	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.15	0.52	0.32	No	3	4.4%	LATELPDAELR	0.98	2.935	0.280	1	11/20	2	614.3326	1226.6522	1226.6507	0.0015	1.221	0	4.14
										RDESDINTFIYMA	1.00	3.335	0.448	1	16/24	2	795.8589	1589.7027	1589.7032	-0.0005	-0.314	0	4.03
										QVLLYEPQVNSPK	1.00	2.993	0.511	1	17/24	2	757.9143	1513.8133	1513.8140	-0.0007	-0.462	0	6.00
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	4.53	0.00	0.38	No	26	45.1%	EPFGTEGR	0.98	1.760	0.417	1	11/14	2	446.7116	891.4087	891.4086	0.0001	0.112	0	4.53
										LPDAYER	0.98	2.462	0.243	1	11/12	2	432.2165	862.4186	862.4185	0.0001	0.116	0	4.37
										EMVQNLMVLR	1.00	2.312	0.459	1	15/18	2	632.8230	1263.6318	1263.6315	0.0003	0.237	0	6.10
										KPGMFFNPEESELDLTYGNR	1.00	4.752	0.679	1	26/76	3	787.3670	2359.0779	2359.0791	-0.0012	-0.508	0	4.41
										LILDVFCGSQMHFVR	1.00	2.478	0.619	1	13/56	3	613.3078	1836.9016	1836.9015	0.0001	0.054	0	6.74
										RVGFQYEGTYK	1.00	3.043	0.335	1	13/20	2	674.3382	1346.6617	1346.6619	-0.0002	-0.148	0	8.50
										VGFQYEGTYK	1.00	2.630	0.512	1	12/18	2	596.2877	1190.5613	1190.5608	0.0005	0.419	0	5.97
										IFGPIWNR	1.00	2.580	0.453	1	12/14	2	501.7796	1001.5456	1001.5447	0.0009	0.897	0	9.75
										WDGVPFILR	0.99	2.390	0.364	1	12/16	2	551.8058	1101.5978	1101.5971	0.0007	0.634	0	5.84
										DGLLPENTFIVGYAR	1.00	3.782	0.629	1	21/28	2	832.9358	1663.8552	1663.8570	-0.0018	-1.081	0	4.37
										GYLDDPTVPR	1.00	2.793	0.608	1	15/18	2	566.7853	1131.5575	1131.5560	0.0015	1.323	0	4.21
										GPTEADELMK	1.00	2.630	0.590	1	14/18	2	553.7553	1105.4959	1105.4961	-0.0002	-0.181	0	4.14
										IFTPLLHQIELEKPK	0.99	1.690	0.500	1	21/84	4	452.2686	1805.0443	1805.0451	-0.0008	-0.442	0	6.76
										IIVEKPFGR	1.00	2.196	0.573	2	13/32	3	353.5501	1057.6305	1057.6284	0.0021	1.980	0	8.75
										LTVADIR	0.99	2.424	0.303	1	11/12	2	394.2373	786.4601	786.4600	0.0001	0.127	0	5.84
										IFTPLLHQIELEK	1.00	4.588	0.584	1	20/24	2	790.9560	1579.8969	1579.8974	-0.0005	-0.316	0	5.40
										NSYVAGQYDDAASYQR	1.00	4.608	0.714	1	25/30	2	904.3977	1806.7795	1806.7809	-0.0014	-0.774	0	4.21
										LSNHISSLFR	1.00	4.134	0.550	1	21/36	3	391.8840	1172.6297	1172.6302	-0.0005	-0.425	0	9.76
										GGYFDEFGIIR	1.00	2.827	0.559	1	15/20	2	637.3142	1272.6145	1272.6139	0.0006	0.471	0	4.37
										KQSEPFFK	0.97	2.161	0.281	1	10/14	2	505.7689	1009.5238	1009.5233	0.0005	0.494	0	8.59
										PASTNSDDVRDEK	1.00	3.160	0.602	1	15/24	2	717.3288	1432.6455	1432.6430	0.0025	1.743	1	4.23
										LEDFFAR	1.00	2.448	0.463	1	11/12	2	449.2269	896.4389	896.4392	-0.0003	-0.334	0	4.37
										LQFHDVAGDIFHQQCK	1.00	5.284	0.576	1	26/60	3	648.3125	1941.9144	1941.9156	-0.0012	-0.617	0	5.98
										LKLEDFFAR	0.99	3.181	0.526	1	20/32	3	380.2133	1137.6169	1137.6182	-0.0013	-1.140	1	6.07
										GPTEADELMKR	1.00	2.700	0.383	1	14/20	2	631.8059	1261.5982	1261.5973	0.0009	0.712	0	4.68
										LNSHMNALHLGSQANR	1.00	4.598	0.595	1	25/60	3	593.6287	1777.8634	1777.8642	-0.0008	-0.449	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	11.9%	MLAPEGALNIHEK	0.99	2.503	0.389	1	15/24	2	719.8716	1437.7281	1437.7286	-0.0005	-0.347	0	5.38
										NETGGGEGVEVLVNEPYEK	1.00	4.413	0.704	1	21/36	2	1010.4789	2018.9409	2018.9433	-0.0024	-1.188	0	3.98
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.37	0.00	0.18	No	9	21.0%	VVLIGGKPDR	1.00	2.970	0.504	1	14/18	2	527.3244	1052.6343	1052.6342	0.0001	0.095	0	8.72
										RPAEDMEEEQAFKR	1.00	4.884	0.510	1	27/52	3	584.6054	1750.7927	1750.7944	-0.0017	-0.969	0	4.59

										IILDLISESPIK	1.00	3.612	0.548	1	16/22	2	670.9054	1339.7982	1339.7963	0.0019	1.416	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.552	0.678	1	19/32	2	890.9028	1779.7896	1779.7911	-0.0015	-0.842	0	4.03
										RPAEDMEEEQAFK	1.00	2.648	0.669	1	17/24	2	798.3539	1594.6927	1594.6933	-0.0006	-0.376	0	4.25
										GSDFDCELR	1.00	2.573	0.557	1	13/16	2	549.7297	1097.4452	1097.4448	0.0004	0.364	0	4.03
										LLIHQSLAGGIIGVK	1.00	4.931	0.762	1	27/56	3	506.9837	1517.9295	1517.9293	0.0002	0.132	0	8.76
										IDEPLEGSEDR	1.00	3.144	0.475	1	14/20	2	630.2911	1258.5685	1258.5677	0.0008	0.635	0	3.83
										NTDEMVELR	1.00	2.979	0.300	1	12/16	2	561.7584	1121.5034	1121.5023	0.0011	0.979	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	16.5%	VAIEPGAPR	0.95	1.727	0.374	1	9/16	2	455.2613	908.5077	908.5080	-0.0003	-0.330	0	5.97
										IGNFIVK	1.00	2.604	0.362	1	11/12	2	395.7447	789.4739	789.4749	-0.0010	-1.263	0	8.75
										AMGAAQVVVTDLSATR	1.00	5.173	0.679	1	23/30	2	795.4194	1588.8246	1588.8243	0.0003	0.189	0	5.88
										ALEAFETFKK	1.00	2.909	0.331	1	15/18	2	592.3215	1182.6291	1182.6285	0.0006	0.507	0	6.19
										LENYPIPEPGPNEVLLR	1.00	3.368	0.514	1	18/32	2	975.5202	1949.0240	1949.0258	-0.0018	-0.923	0	4.25
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	4.01	0.00	0.59	No	7	42.0%	QEGDTFYIK	0.99	1.589	0.553	1	11/16	2	550.7666	1099.5193	1099.5186	0.0007	0.636	0	4.37
										VGEEFEEQTVDGR	1.00	4.265	0.596	1	19/24	2	747.8390	1493.6634	1493.6634	0.0000	0.000	0	3.91
										IAVAAASKPAVEIK	1.00	4.307	0.527	1	18/26	2	684.4165	1366.8189	1366.8184	0.0005	0.365	0	8.59
										VGEEFEEQTVDGRPCK	1.00	3.675	0.597	1	14/30	2	940.4282	1878.8416	1878.8418	-0.0002	-0.106	0	4.25
										KIAVAAASKPAVEIK	1.00	3.155	0.498	1	23/56	3	499.3117	1494.9127	1494.9134	-0.0007	-0.467	0	9.70
										VLGVNVMLR	1.00	3.493	0.447	1	15/16	2	500.8022	999.5899	999.5899	0.0000	0.000	0	9.72
										SENFEELLK	0.99	3.343	0.238	1	13/16	2	554.7797	1107.5444	1107.5448	-0.0004	-0.361	0	4.25
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.55	0.00	0.10	No	4	15.2%	STLMDTLFNTK	1.00	3.068	0.600	1	16/20	2	635.8210	1269.6269	1269.6275	-0.0006	-0.472	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.525	0.687	1	33/68	3	690.9882	2069.9419	2069.9429	-0.0010	-0.482	0	4.11
										RNEFLGELQK	0.96	3.125	0.175	1	16/18	2	617.3329	1232.6504	1232.6513	-0.0009	-0.729	0	6.14
										QYPWGTVQVENEAHCDFVKLREMLIR	0.99	1.333	0.359	2	26/200	5	636.3180	3176.5832	3176.5536	0.0296	9.303	2	5.53
IPI00216171.3	Gamma-enolase	ENO2	1.00	1.72	0.00	0.60	No	10	29.3%	YDLDFK	0.99	2.156	0.392	1	9/10	2	400.6949	799.3744	799.3752	-0.0008	-0.998	0	4.21
										DGKYDLDFK	0.99	3.140	0.465	1	17/32	3	367.5135	1099.5174	1099.5186	-0.0012	-1.088	1	4.43
										VNQIGSVTEAIQACK	1.00	4.437	0.573	1	22/28	2	809.4169	1616.8191	1616.8192	-0.0001	-0.062	0	5.97
										IEEELGDEAR	0.99	3.241	0.276	1	17/18	2	580.7751	1159.5361	1159.5357	0.0004	0.344	0	3.91
										AVDHINSTIAPALISSGLSVVEQEK	1.00	4.086	0.708	1	29/96	3	860.1289	2577.3605	2577.3650	-0.0045	-1.744	0	4.65
										YITGDQLGALYQDFVR	0.99	2.461	0.423	1	12/30	2	929.9703	1857.9253	1857.9261	-0.0008	-0.430	0	4.21
										AAVPSGASTGIYEALELR	1.00	4.509	0.671	1	24/34	2	902.9756	1803.9367	1803.9367	0.0000	0.000	0	4.53
										LDNLMLELDGTENK	1.00	4.284	0.397	1	20/26	2	802.8954	1603.7757	1603.7763	-0.0006	-0.374	0	3.92
										YNQLMR	0.99	2.155	0.397	1	9/10	2	420.7053	839.3946	839.3960	-0.0014	-1.664	0	8.75
										IVIGMDVAASEFYR	1.00	3.595	0.587	1	21/26	2	793.8978	1585.7794	1585.7810	-0.0016	-1.008	0	4.37
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.35	0.00	0.38	No	3	4.6%	VAEQVGIDR	0.99	2.813	0.361	1	14/16	2	493.7669	985.5177	985.5193	-0.0016	-1.620	0	4.37
										NTLFNLSNFLDK	1.00	2.237	0.531	1	13/22	2	713.3723	1424.7298	1424.7300	-0.0002	-0.140	0	5.84
										FIQYLASR	0.99	2.267	0.356	1	13/14	2	499.2769	996.5395	996.5393	0.0002	0.200	0	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.85	0.00	0.45	No	8	16.5%	YAPSGFYIASGDVSGK	1.00	4.474	0.648	1	23/30	2	809.8910	1617.7663	1617.7675	-0.0012	-0.741	0	5.83
										YEYQPFAGK	1.00	2.275	0.447	1	12/16	2	551.7638	1101.5129	1101.5131	-0.0002	-0.181	0	6.00
										NIDNPALADIYTEHAHQVVVAK	1.00	3.216	0.554	1	19/84	3	806.7519	2417.2318	2417.2339	-0.0021	-0.868	0	5.21
										LYSILGTTLKDEGK	0.98	4.152	0.481	1	18/26	2	769.4272	1536.8381	1536.8399	-0.0018	-1.170	1	6.07
										KVFASLPQVER	0.96	3.314	0.314	1	20/40	3	425.2469	1272.7176	1272.7190	-0.0014	-1.097	0	8.75
										VFASLPQVER	1.00	2.977	0.418	1	15/18	2	573.3193	1144.6238	1144.6241	-0.0003	-0.262	0	5.97
										LYSILGTTLK	1.00	2.817	0.559	1	15/18	2	554.8343	1107.6551	1107.6540	0.0011	0.991	0	8.59
										FATASADGQIYIYDGK	1.00	2.781	0.614	1	20/30	2	860.4149	1718.8142	1718.8152	-0.0010	-0.581	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	0.93	0.00	0.37	No	2	23.8%	TAFQEALDAAGDK	1.00	4.643	0.507	1	20/24	2	668.8226	1335.6277	1335.6307	-0.0030	-2.243	0	4.03
										MIKPFFHSLSEK	1.00	3.239	0.482	1	17/22	2	740.3869	1478.7597	1478.7592	0.0005	0.338	0	8.37
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.98	0.00	0.35	No	9	37.0%	YLSEVASGDNK	1.00	3.616	0.389	1	16/20	2	591.7855	1181.5573	1181.5564	0.0009	0.760	0	4.37
										YLIPNATQPESK	1.00	3.275	0.473	1	17/22	2	680.8590	1359.7033	1359.7034	-0.0001	-0.073	0	6.00
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTEQGHELSNEER	1.00	4.915	0.601	1	19/26	2	799.8739	1597.7342	1597.7332	0.0010	0.625	0	4.48
										KEMQPTHPIR	1.00	4.250	0.500	1	20/36	3	418.2204	1251.6366	1251.6394	-0.0028	-2.232	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	3.513	0.721	1	21/36	2	1080.0162	2158.0167	2158.0178	-0.0011	-0.509	0	4.53
										EMQPTHPIR	1.00	2.389	0.482	1	12/16	2	562.7795	1123.5444	1123.5444	0.0000	0.000	0	6.85
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	2.16	0.00	0.36	No	8	31.3%	NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTELNEPLSNEDR	1.00	4.190	0.563	1	20/26	2	793.8865	1585.7586	1585.7584	0.0002	0.126	0	4.00

										YLAEVASGEK	0.96	2.216	0.287	1	12/18	2	533.7744	1065.5347	1065.5342	0.0005	0.468	0	4.53
										YDDMASAMK	1.00	2.990	0.694	1	13/16	2	532.2072	1062.4004	1062.3998	0.0006	0.564	0	4.21
										NSVVEASEAAYK	1.00	3.533	0.370	1	15/22	2	634.3119	1266.6084	1266.6092	-0.0008	-0.631	0	4.53
										MKGDYYR	0.98	2.585	0.470	1	11/12	2	474.7158	947.4177	947.4171	0.0006	0.632	1	8.25
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	0.59	0.00	0.42	No	2	10.6%	ISSLLEEQFQQGK	1.00	3.909	0.468	1	16/24	2	753.8936	1505.7740	1505.7726	0.0014	0.929	0	4.53
										ADGYVLEGK	0.97	2.492	0.238	1	13/16	2	476.2427	950.4717	950.4709	0.0008	0.840	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.87	0.00	0.35	No	6	15.4%	VDSLLENLEK	1.00	2.931	0.540	1	16/18	2	580.3139	1158.6140	1158.6132	0.0008	0.689	0	4.14
										VFIGNLNTLVVK	1.00	3.770	0.538	1	18/22	2	658.9005	1315.7864	1315.7864	0.0000	0.000	0	8.72
										GFAFVQYVNER	1.00	3.815	0.565	1	17/20	2	665.3329	1328.6511	1328.6513	-0.0002	-0.150	0	6.00
										SDVEAIFSK	1.00	2.450	0.613	1	11/16	2	498.2558	994.4975	994.4971	0.0004	0.401	0	4.37
										QKVDSLLENLEK	0.96	2.584	0.483	1	11/22	2	708.3907	1414.7672	1414.7668	0.0004	0.282	1	4.68
										KSDVEAIFSK	1.00	3.342	0.393	1	14/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	6.07
IPI00216691.5	Profilin-1	PFN1	1.00	5.00	0.00	0.47	No	7	42.1%	STGGAPTFNVTVTK	1.00	3.436	0.628	1	20/26	2	690.3619	1378.7096	1378.7092	0.0004	0.290	0	8.47
										TLVLLMGK	1.00	2.104	0.576	1	12/14	2	445.7726	889.5304	889.5307	-0.0003	-0.337	0	8.41
										CYEMASHLR	1.00	2.783	0.609	1	19/32	3	394.8392	1181.4950	1181.4958	-0.0008	-0.675	0	6.74
										KCYEMASHLR	1.00	3.005	0.541	1	21/36	3	432.2059	1293.5961	1293.5958	0.0003	0.231	0	8.21
										DSLLQDGEFSMDLR	1.00	4.124	0.727	1	19/26	2	821.3749	1640.7339	1640.7352	-0.0013	-0.791	0	3.84
										EGVHGGLINK	1.00	2.428	0.485	1	13/18	2	512.2827	1022.5519	1022.5509	0.0010	0.976	0	6.85
										TDKTLVLLMGK	0.98	3.334	0.415	1	15/20	2	617.8574	1233.7000	1233.7003	-0.0003	-0.243	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	2.47	0.00	0.43	No	20	34.3%	MINLSVPDTIDER	1.00	3.806	0.513	1	18/24	2	759.8771	1517.7400	1517.7396	0.0004	0.263	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.472	0.548	1	19/28	2	860.9469	1719.8755	1719.8792	-0.0037	-2.149	0	4.56
										PHLVLGLLWQIIKIGLFADIELSR	1.00	0.791	0.968	1	10/92	3	915.5457	2743.6297	2743.6153	0.0144	5.243	1	7.18
										VYALPEDLVEVKPK	1.00	1.850	0.682	1	13/52	3	533.9713	1598.8923	1598.8920	0.0003	0.187	0	4.68
										ALENDPDCR	1.00	2.198	0.462	1	9/16	2	545.2351	1088.4558	1088.4557	0.0001	0.092	0	4.03
										AYFHLLNQIAPK	1.00	4.287	0.512	1	25/44	3	472.2662	1413.7762	1413.7769	-0.0007	-0.494	0	8.64
										YTLNVLEDLGDGQK	1.00	4.396	0.516	1	21/26	2	782.8963	1563.7777	1563.7781	-0.0004	-0.256	0	4.03
										IDINMSGFNETDDLK	1.00	3.080	0.446	1	19/28	2	864.3933	1726.7710	1726.7720	-0.0010	-0.578	0	3.84
										DGETLEELMK	0.99	2.651	0.358	1	15/18	2	590.7737	1179.5342	1179.5329	0.0013	1.100	0	4.00
										DELDELKEAFAK	1.00	4.343	0.629	1	19/22	2	704.3537	1406.6931	1406.6929	0.0002	0.142	1	4.18
										QFVTPADVVSGNPK	1.00	3.477	0.483	1	17/26	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.84
										MVMTVFACLMGR	1.00	3.278	0.613	1	18/22	2	732.3293	1462.6424	1462.6441	-0.0017	-1.161	0	8.00
										VNKPPYPK	0.99	2.740	0.275	1	10/14	2	471.7740	941.5340	941.5335	0.0005	0.530	0	9.70
										AESMLQQADK	1.00	2.886	0.471	1	13/18	2	568.7662	1135.5187	1135.5179	0.0008	0.703	0	4.37
										LSPEELLLR	1.00	2.564	0.454	1	13/16	2	535.3162	1068.6183	1068.6179	0.0004	0.374	0	4.53
										NEALAALLR	1.00	3.021	0.479	1	15/16	2	485.7876	969.5608	969.5607	0.0001	0.103	0	6.00
										HVIPMNPNTDDLFK	1.00	3.640	0.660	1	18/26	2	828.9061	1655.7961	1655.7977	-0.0016	-0.965	0	5.21
										YAVSMAR	0.97	1.537	0.444	1	12/12	2	407.1998	812.3846	812.3851	-0.0005	-0.614	0	8.75
										IDINMSGFNETDDLKR	1.00	4.268	0.616	1	29/60	3	628.6316	1882.8728	1882.8731	-0.0003	-0.159	0	4.23
										STSIQSFK	0.96	2.184	0.302	1	10/14	2	449.2374	896.4592	896.4603	-0.0011	-1.224	0	8.47
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.43	0.00	0.31	No	6	14.0%	NNAYLAQSPQLYK	1.00	3.710	0.503	1	19/24	2	755.3884	1508.7624	1508.7623	0.0001	0.066	0	8.50
										ESIVDVEGVVR	0.99	2.667	0.343	1	15/20	2	601.3248	1200.6337	1200.6350	-0.0013	-1.081	0	4.14
										IYVISLAEPR	1.00	3.167	0.453	1	14/18	2	580.8373	1159.6607	1159.6601	0.0006	0.517	0	6.00
										VTMLFLGLHNVR	1.00	3.070	0.577	1	16/22	2	708.3950	1414.7751	1414.7755	-0.0004	-0.282	0	9.73
										VFSIGPVFR	1.00	2.424	0.496	1	13/16	2	511.2951	1020.5767	1020.5757	0.0010	0.978	0	9.72
										FGAPPHAGGGIGLER	0.97	2.816	0.385	1	15/56	3	479.2529	1434.7377	1434.7368	0.0009	0.626	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	0.98	0.90	0.00	0.16	No	12	21.1%	TLEGELHDLR	1.00	3.117	0.412	1	16/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										AQHEDQVEQYKK	0.99	3.026	0.412	1	18/44	3	501.5793	1501.7173	1501.7161	0.0012	0.798	0	5.45
										ITESEEVVSR	1.00	3.060	0.481	1	12/18	2	574.7933	1147.5727	1147.5721	0.0006	0.522	0	4.25
										QNGDDPLLTYR	1.00	3.040	0.597	1	14/20	2	646.3175	1290.6189	1290.6204	-0.0015	-1.160	0	4.21
										EAALSTALSEK	0.96	3.033	0.209	1	11/20	2	560.2982	1118.5807	1118.5819	-0.0012	-1.071	0	4.53
										LKDLEALLNSK	0.99	3.495	0.522	1	21/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										AAYEAELGDAR	1.00	3.329	0.347	1	17/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.121	0.343	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										DLEALLNSK	1.00	2.420	0.424	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										MQQQLDEYQELLDIK	1.00	4.427	0.564	1	24/28	2	955.4642	1908.9128	1908.9139	-0.0011	-0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.928	0.646	1	19/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGKFVR	1.00	4.463	0.597	1	21/26	2	803.4096	1604.8031	1604.8046	-0.0015	-0.934	1	4.25

IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	1.00	0.18	0.00	0.20	No	3	3.5%	TEFLGFFYK	1.00	2.933	0.422	1	11/16	2	576.2922	1150.5719	1150.5699	0.0020	1.735	0	5.66
										SFLFEPVVK	0.99	2.240	0.443	1	12/16	2	533.3026	1064.5924	1064.5906	0.0018	1.688	0	5.72
										EVIPISDPELK	0.99	2.406	0.349	1	12/20	2	620.3452	1238.6761	1238.6758	0.0003	0.242	0	4.14
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.44	0.01	0.61	No	3	10.3%	DANGNSFATR	0.99	3.082	0.325	1	15/18	2	526.7414	1051.4667	1051.4683	-0.0016	-1.519	0	5.84
										LTGVFAPR	0.96	2.072	0.432	1	12/14	2	430.7531	859.4927	859.4916	0.0011	1.277	0	9.75
										LSNIFVIGK	1.00	3.441	0.472	1	14/16	2	495.8028	989.5909	989.5910	-0.0001	-0.101	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.08	0.60	0.49	No	7	18.6%	AEYEGDGIPTVFVAVAGR	1.00	4.338	0.721	1	22/34	2	925.9678	1849.9204	1849.9210	-0.0006	-0.324	0	4.14
										DQITAGNAAR	0.97	2.546	0.252	1	13/18	2	508.7596	1015.5042	1015.5047	-0.0005	-0.491	0	5.84
										VELFFK	1.00	2.226	0.458	1	9/10	2	391.7260	781.4369	781.4374	-0.0005	-0.638	0	5.97
										VVVLMGSTSDLGHCEK	1.00	4.110	0.618	1	21/30	2	874.4213	1746.8254	1746.8281	-0.0027	-1.544	0	5.32
										ACGNFGIPCELR	1.00	3.427	0.618	1	18/22	2	697.3212	1392.6285	1392.6278	0.0007	0.502	0	6.03
										EVTPEGLQMVK	1.00	2.561	0.572	1	14/20	2	623.8210	1245.6263	1245.6275	-0.0012	-0.962	0	4.53
										EVYELLDSPGK	1.00	3.275	0.455	1	14/20	2	625.3192	1248.6242	1248.6238	0.0004	0.320	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	0.93	0.00	0.46	No	2	16.7%	LEAAYLDLQR	1.00	3.344	0.418	1	15/18	2	596.3220	1190.6295	1190.6295	0.0000	0.000	0	4.37
										MMIPDCQR	0.98	2.082	0.354	1	10/14	2	541.7250	1081.4365	1081.4355	0.0010	0.923	0	5.59
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	1.93	0.00	0.55	No	7	29.3%	FGSLLPIHPVTSG	1.00	3.470	0.633	1	17/24	2	662.8666	1323.7196	1323.7187	0.0009	0.679	0	6.74
										QPPPDSSEEAPPATQNFIIPK	0.99	2.734	0.556	1	11/40	2	1132.0657	2262.1126	2262.1168	-0.0042	-1.855	0	4.14
										FPVIQHFK	1.00	2.517	0.438	1	13/14	2	508.2898	1014.5660	1014.5651	0.0009	0.885	0	8.76
										WIDETPPVDQPSR	1.00	3.291	0.631	1	16/24	2	770.3755	1538.7427	1538.7365	0.0062	4.024	0	4.03
										KEIHTVPDMGK	1.00	3.746	0.505	1	16/20	2	635.8266	1269.6404	1269.6387	0.0017	1.337	0	6.75
										VDDQIAIVFK	1.00	3.171	0.572	1	14/18	2	574.3215	1146.6300	1146.6285	0.0015	1.306	0	4.21
										LVALLNTLDR	1.00	3.572	0.575	1	16/18	2	564.3428	1126.6720	1126.6710	0.0010	0.886	0	5.84
IPI00217405.1	Isoform 1 of E3 ubiquitin-protein ligase UBR1	UBR1	1.00	0.06	0.00	0.56	No	2	1.0%	FLLLVLQR	1.00	2.632	0.604	1	12/14	2	501.3289	1000.6423	1000.6433	-0.0010	-0.997	0	9.75
										LLSVVLPNIK	1.00	2.138	0.540	1	11/18	2	548.3604	1094.7066	1094.7063	0.0003	0.274	0	8.75
IPI00217407.2	Isoform 4 of E3 ubiquitin-protein ligase UBR2	UBR2	1.00	0.06	0.00	0.49	No	2	1.4%	ESELPADLEMVEK	1.00	2.587	0.435	1	13/24	2	753.3556	1504.6976	1504.6967	0.0009	0.597	0	3.91
										EAIGFATTVDR	0.95	2.981	0.175	2	11/20	2	590.3039	1178.5937	1178.5932	0.0005	0.424	0	4.37
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.5%	STNPGISIGDVAK	1.00	3.975	0.623	1	17/24	2	629.8355	1257.6583	1257.6565	0.0018	1.429	0	5.55
										KNPEVPVNFAEFSK	0.99	2.864	0.305	1	14/26	2	803.4172	1604.8208	1604.8199	0.0009	0.560	0	6.14
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.12	0.98	0.35	Yes	2	2.4%	VILPQTSDAYQVSVAK	1.00	4.036	0.694	1	23/30	2	859.9698	1717.9238	1717.9251	-0.0013	-0.756	0	5.81
										LLLGSNQNEIVSLK	1.00	4.182	0.529	1	20/26	2	764.4407	1526.8664	1526.8668	-0.0004	-0.262	0	6.00
IPI00217493.5	Myoglobin	MB	1.00	1.51	0.05	0.33	No	4	29.2%	HGATVLTALGGILKK	1.00	3.421	0.540	1	19/56	3	493.6399	1477.8990	1477.8980	0.0010	0.675	0	10.00
										VEADIPGHGQEVLIR	1.00	3.342	0.454	1	15/28	2	816.9388	1631.8637	1631.8631	0.0006	0.367	0	4.65
										HGATVLTALGGILK	1.00	3.372	0.638	1	16/26	2	675.9088	1349.8044	1349.8031	0.0013	0.962	0	8.76
										HPGDFGADAQGAMNK	1.00	3.323	0.502	1	19/56	3	511.2246	1530.6509	1530.6521	-0.0012	-0.782	0	5.21
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.47	0.01	0.38	No	2	10.7%	VKEDENVPFLLVGNK	1.00	4.079	0.571	1	17/28	2	850.9645	1699.9138	1699.9145	-0.0007	-0.411	1	4.68
										VFFDLMR	0.99	2.223	0.354	1	10/12	2	472.2389	942.4638	942.4633	0.0005	0.529	0	5.81
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.34	1.00	0.33	No	5	5.6%	HGLINFGIYK	1.00	3.902	0.574	1	16/18	2	581.3244	1160.6362	1160.6342	0.0020	1.720	0	8.60
										VVLCFDR	0.99	2.337	0.324	1	10/12	2	454.7366	907.4581	907.4586	-0.0005	-0.550	0	5.80
										VIIIGSGVSGLAAAR	1.00	5.183	0.672	1	25/28	2	692.4196	1382.8233	1382.8246	-0.0013	-0.939	0	9.72
										VFLFIR	0.99	1.992	0.421	1	9/10	2	397.7498	793.4846	793.4850	-0.0004	-0.503	0	9.72
										EYDELAETQGK	0.99	2.142	0.442	1	13/20	2	641.7935	1281.5739	1281.5725	0.0014	1.091	0	4.00
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	1.00	2.231	0.469	1	11/14	2	478.8308	955.6482	955.6470	0.0012	1.253	0	8.75
										SLLKPLELELQK	1.00	2.609	0.503	1	14/44	3	470.9571	1409.8498	1409.8494	0.0004	0.283	0	5.86
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.35	1.00	0.44	Yes	4	6.3%	TEFGMAIGPENSGK	1.00	3.647	0.580	1	17/26	2	727.3350	1452.6545	1452.6555	-0.0010	-0.687	0	4.53
										FLFASVMADKDTTR	1.00	3.556	0.604	1	16/26	2	809.4007	1616.7864	1616.7868	-0.0004	-0.247	1	5.96
										DPIYFTGLASEPGAR	1.00	4.136	0.634	1	20/28	2	797.3990	1592.7835	1592.7835	0.0000	0.000	0	4.37
										IYSFGLGGR	1.00	2.709	0.445	1	15/16	2	485.2613	968.5086	968.5080	0.0006	0.618	0	8.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.16	0.00	0.47	No	3	5.6%	EIFEQPESVVNTMR	1.00	3.763	0.541	1	18/26	2	847.9063	1693.7953	1693.7981	-0.0028	-1.651	0	4.25
										LSTDHIPILYR	1.00	3.059	0.547	1	21/40	3	443.2505	1326.7288	1326.7296	-0.0008	-0.602	0	6.74
										AVQTLQMELQQIMK	1.00	4.860	0.599	1	20/26	2	846.9366	1691.8583	1691.8586	-0.0003	-0.177	0	6.05
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	2.51	0.00	0.55	No	12	34.6%	LVIITAGAR	1.00	3.240	0.483	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.228	0.585	1	21/60	3	636.3220	1905.9442	1905.9441	0.0001	0.052	1	6.75
										YLMGER	0.98	1.908	0.347	1	9/10	2	392.6865	783.3581	783.3585	-0.0004	-0.509	0	6.00
										GEMMDLQHGSLFLR	1.00	4.474	0.545	1	19/26	2	817.3949	1632.7759	1632.7752	0.0007	0.428	0	5.32
										RVHPVSTMIK	1.00	2.786	0.532	1	18/36	3	395.2254	1182.6523	1182.6543	-0.0020	-1.687	0	11.00
										DYNVTANSK	1.00	2.679	0.647	1	13/16	2	506.2407	1010.4672	1010.4669	0.0003	0.296	0	5.83
										DQLIYNLLK	1.00	2.572	0.476	1	12/16	2	560.3241	1118.6335	1118.6336	-0.0001	-0.089	0	5.83
										DLADELALVDVIEDK	1.00	2.917	0.647	1	15/28	2	829.4302	1656.8437	1656.8458	-0.0021	-1.266	0	3.66

											VTLTSEEEAR	1.00	3.224	0.568	1	17/18	2	567.7855	1133.5556	1133.5564	-0.0008	-0.705	0	4.25
											VIGSGCNLDSAR	1.00	3.580	0.534	1	19/22	2	624.8037	1247.5918	1247.5928	-0.0010	-0.800	0	5.80
											DQLIYNLLKEEQTPQNK	1.00	5.039	0.573	1	21/32	2	1037.5444	2073.0714	2073.0742	-0.0028	-1.349	1	4.68
											QVVESAYEVIK	1.00	3.427	0.546	1	15/20	2	632.8428	1263.6740	1263.6711	0.0029	2.291	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.21	0.00	0.41	No	3	3.9%	IGDTSVSYK	1.00	2.824	0.651	1	14/16	2	485.2480	968.4812	968.4815	-0.0003	-0.309	0	5.83
											KIGDTSVSYK	1.00	2.546	0.459	1	10/18	2	549.2955	1096.5764	1096.5764	0.0000	0.000	0	8.50
											IESLSSQLSNLQK	1.00	4.642	0.468	1	21/24	2	723.8936	1445.7723	1445.7726	-0.0003	-0.207	0	6.00
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.50	0.00	0.66	No	3	12.4%	FQPQSPDFLDITNPK	1.00	3.046	0.545	1	17/28	2	873.9385	1745.8600	1745.8625	-0.0025	-1.430	0	4.21
											IIMPPSALDQLSR	1.00	2.842	0.442	1	16/24	2	720.8976	1439.7811	1439.7806	0.0005	0.347	0	5.84
											LNITYPMLFK	0.99	2.517	0.322	1	12/18	2	628.3414	1254.6681	1254.6682	-0.0001	-0.080	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	8.2%	ALAVVYGPHEIR	1.00	3.432	0.494	1	15/22	2	662.8722	1323.7303	1323.7299	0.0004	0.302	0	6.79
											LHEDHLER	0.98	2.610	0.393	1	18/28	3	350.1772	1047.5090	1047.5098	-0.0008	-0.762	0	5.27
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	13.6%	VEEEIQTLSQVLAAK	1.00	2.828	0.603	1	19/28	2	829.4540	1656.8934	1656.8934	0.0000	0.000	0	4.25
											LGINSLQELK	1.00	3.494	0.406	1	14/18	2	557.8270	1113.6396	1113.6394	0.0002	0.179	0	6.00
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.30	0.00	0.38	No	6	7.5%	AAQAPSSFQLLYDLK	1.00	3.708	0.592	1	21/28	2	826.4381	1650.8606	1650.8617	-0.0011	-0.666	0	5.88
											TPVPSDIDISR	0.97	2.334	0.313	1	11/20	2	600.3170	1198.6198	1198.6194	0.0004	0.333	0	4.21
											VLLSALER	1.00	2.449	0.392	1	12/14	2	450.7793	899.5437	899.5440	-0.0003	-0.333	0	5.97
											GVPTGFILPIR	1.00	2.514	0.537	1	14/20	2	585.3557	1168.6974	1168.6968	0.0006	0.513	0	9.75
											YVVVTGITPTPLGEGK	1.00	5.051	0.689	1	19/30	2	815.9562	1629.8977	1629.8978	-0.0001	-0.061	0	6.00
											LAILQVGNR	1.00	3.223	0.492	1	15/16	2	492.3035	982.5920	982.5924	-0.0004	-0.406	0	9.75
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.59	0.82	0.72	No	4	8.8%	VDLITFDTPFAGR	1.00	3.641	0.656	1	16/24	2	726.3801	1450.7461	1450.7456	0.0005	0.344	0	4.21
											SHLIIAQVAK	1.00	2.798	0.640	1	15/18	2	540.3322	1078.6512	1078.6499	0.0013	1.203	0	8.49
											LSSGLVTAALYGR	1.00	4.134	0.586	1	17/24	2	654.3695	1306.7240	1306.7245	-0.0005	-0.382	0	8.75
											GDMFLVANLGTK	1.00	3.642	0.540	1	17/22	2	641.3290	1280.6435	1280.6435	0.0000	0.000	0	5.84
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.16	0.00	0.61	No	3	5.4%	TGDLGDINAEQLPGR	1.00	3.814	0.485	1	19/28	2	778.3892	1554.7635	1554.7638	-0.0003	-0.193	0	4.03
											ILPEQGLMLTGSADK	1.00	2.674	0.530	1	19/28	2	794.9162	1587.8178	1587.8178	0.0000	0.000	0	4.37
											NDLNPMFLDQVAK	1.00	2.956	0.556	1	19/24	2	760.8743	1519.7335	1519.7341	-0.0006	-0.394	0	4.21
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.83	0.00	0.77	No	7	39.4%	VFIPHGLIMDR	1.00	2.637	0.578	1	13/20	2	657.3554	1312.6971	1312.6962	0.0009	0.685	0	6.71
											VIGGDDLSTLTGK	1.00	4.295	0.681	1	22/24	2	638.3432	1274.6711	1274.6718	-0.0007	-0.548	0	4.21
											SYCNDQSTGDIK	1.00	2.621	0.664	1	16/22	2	694.2934	1386.5710	1386.5722	-0.0012	-0.864	0	4.21
											NVLIVEDIIDTGK	1.00	3.817	0.595	1	17/24	2	714.9009	1427.7867	1427.7872	-0.0005	-0.350	0	4.03
											EMGGHHIVALCVLK	0.99	2.632	0.481	1	18/52	3	527.2743	1578.8020	1578.8011	0.0009	0.569	0	7.00
											TMQTLLSLVR	1.00	3.070	0.549	1	14/18	2	589.3341	1176.6550	1176.6536	0.0014	1.188	0	9.41
											DLNHVCVISETGK	1.00	3.882	0.553	1	16/24	2	736.3641	1470.7157	1470.7137	0.0020	1.358	0	5.32
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	0.67	0.00	0.46	No	2	13.5%	LSAEERDQLLPNLR	0.96	3.287	0.414	1	12/26	2	827.4496	1652.8844	1652.8846	-0.0002	-0.121	1	4.68
											DQLLPNLR	0.99	2.087	0.372	1	8/14	2	484.7798	967.5457	967.5451	0.0006	0.619	0	5.84
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	2.98	0.00	0.50	No	3	23.8%	KGHAVGDIPGVR	0.98	3.385	0.414	1	18/44	3	402.5632	1204.6657	1204.6677	-0.0020	-1.656	0	8.75
											ANPFGGASHAK	0.99	2.368	0.373	1	11/20	2	528.7647	1055.5146	1055.5148	-0.0002	-0.189	0	8.80
											VANVSLLALYK	1.00	3.136	0.529	1	14/20	2	595.8608	1189.7097	1189.7071	0.0026	2.182	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	12.8%	IDYIAGLDSR	1.00	3.792	0.533	1	17/18	2	561.7931	1121.5726	1121.5717	0.0009	0.801	0	4.21
											DISPVLKDPASFR	0.99	2.249	0.577	1	19/48	3	482.2647	1443.7724	1443.7722	0.0002	0.138	1	5.96
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	4.203	0.586	1	19/22	2	613.3122	1224.6086	1224.6099	-0.0013	-1.060	0	5.21
											GDGPVQGIINFEQK	1.00	4.124	0.576	1	17/26	2	751.3859	1500.7574	1500.7573	0.0001	0.067	0	4.37
IPI00218775.2	FK506-binding protein 5	FKBP5	1.00	0.17	0.00	0.24	No	2	4.8%	NEPFVFSLGK	0.99	2.563	0.304	1	9/18	2	569.3006	1136.5880	1136.5866	0.0014	1.230	0	6.00
											GEDLFEDGGIIR	0.98	3.460	0.335	1	14/22	2	660.8251	1319.6325	1319.6357	-0.0032	-2.421	0	3.92
IPI00218782.2	Capping protein	CAPZB	1.00	2.59	0.23	0.58	No	10	28.9%	STLNEIYFGK	1.00	3.374	0.517	1	16/18	2	586.3033	1170.5921	1170.5921	0.0000	0.000	0	5.72
											RLPPQQIEK	1.00	3.165	0.332	1	12/16	2	554.8273	1107.6407	1107.6400	0.0007	0.631	0	8.75
											LEVEANNAFDQYR	1.00	4.133	0.603	1	21/24	2	784.8706	1567.7270	1567.7267	0.0003	0.191	0	4.14
											DYLLCDYNR	0.97	1.967	0.339	1	12/16	2	616.2742	1230.5350	1230.5339	0.0011	0.893	0	4.21
											YDPPLEDGAMPSAR	1.00	2.649	0.527	1	17/26	2	767.8458	1533.6778	1533.6770	0.0008	0.521	0	4.03
											NDLVEALK	1.00	2.672	0.419	1	13/14	2	451.2531	900.4912	900.4916	-0.0004	-0.443	0	4.37
											KLEVEANNAFDQYR	1.00	5.527	0.699	1	23/26	2	848.9181	1695.8220	1695.8216	0.0004	0.236	0	4.68
											LVEDMENK	1.00	2.315	0.465	1	12/14	2	497.2315	992.4485	992.4485	0.0000	0.000	0	4.14
											SGSGTMNLGGSLTR	1.00	4.345	0.518	1	17/26	2	677.3250	1352.6367	1352.6354	0.0013	0.960	0	9.47
											NDLVEALKR	1.00	2.850	0.359	1	14/16	2	529.3037	1056.5941	1056.5928	0.0013	1.228	0	6.07
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.19	0.00	0.30	No	2	3.0%	GQQLVMMPNK	0.99	2.546	0.381	1	10/18	2	589.2888	1176.5635	1176.5631	0.0004	0.339	0	8.75
											DMGTVVLGK	0.99	3.024	0.328	1	12/16	2	468.2470	934.4779	934.4794	-0.0015	-1.602	0	5.84
IPI00218895.6	DNA-directed RNA polymerase II	POLR2G	1.00	0.52	0.00	0.46	No	2	14.0%	GEVVDAVVTQVNK	1.00	3.800	0.505	1	18/24	2	679.3697	1356.7237	1356.7249	-0.0012	-0.883	0	4.37

	subunit RPB7									YFGPNLLNTVK	1.00	2.613	0.480	1	13/20	2	633.3481	1264.6803	1264.6816	-0.0013	-1.026	0	8.59
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.26	0.03	0.33	No	17	22.9%	MFEELGQR	1.00	3.103	0.466	1	13/14	2	513.2397	1024.4654	1024.4648	0.0006	0.585	0	4.53
										AGGIETIANEFSDR	1.00	4.075	0.640	1	15/26	2	740.3573	1478.6994	1478.7001	-0.0007	-0.473	0	4.14
										SLDQDPVVR	0.99	2.675	0.322	1	11/16	2	514.7722	1027.5310	1027.5298	0.0012	1.166	0	4.21
										AFNDPFIQK	1.00	2.767	0.491	1	11/16	2	540.2796	1078.5467	1078.5447	0.0020	1.851	0	5.88
										FVVQNVSAQK	1.00	2.632	0.436	1	15/18	2	560.3115	1118.6086	1118.6084	0.0002	0.179	0	8.75
										YNHIDESEMK	0.98	1.773	0.442	1	10/18	2	641.2744	1280.5342	1280.5343	-0.0001	-0.078	0	4.65
										VLGTAFDPFLGGK	1.00	3.550	0.598	1	16/24	2	661.3612	1320.7076	1320.7078	-0.0002	-0.151	0	5.81
										GCALQCAILSPAFK	1.00	3.941	0.510	1	20/26	2	768.3891	1534.7639	1534.7636	0.0003	0.195	0	8.06
										FQEAEERPK	0.98	2.459	0.356	1	12/16	2	567.2829	1132.5532	1132.5513	0.0019	1.675	0	4.79
										QAYVDKLEELMK	0.99	2.978	0.546	1	14/22	2	741.8791	1481.7442	1481.7436	0.0006	0.404	1	4.68
										DISTTLNADEAVAR	1.00	4.183	0.521	1	22/26	2	738.3705	1474.7248	1474.7264	-0.0016	-1.084	0	4.03
										VEDVSAVEIVGGATR	1.00	3.935	0.599	1	24/28	2	751.3965	1500.7785	1500.7784	0.0001	0.067	0	4.14
										EKENLSYDLVPLK	1.00	4.124	0.536	1	19/24	2	774.4194	1546.8237	1546.8243	-0.0006	-0.387	1	4.68
										SVLDAAQIVGLNCLR	1.00	3.231	0.632	1	16/28	2	814.9431	1627.8746	1627.8716	0.0030	1.841	0	5.55
										DLLNMYIETEGK	1.00	3.679	0.633	1	19/22	2	721.3476	1440.6799	1440.6806	-0.0007	-0.485	0	4.14
										ENLSYDLVPLK	1.00	2.229	0.451	1	16/20	2	645.8506	1289.6875	1289.6867	0.0008	0.619	0	4.37
										KVDQPPEAK	1.00	2.145	0.506	1	10/16	2	506.2771	1010.5407	1010.5397	0.0010	0.988	0	6.07
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	4.52	0.00	0.29	No	23	54.7%	EGTGTEMPMIGDR	1.00	2.582	0.656	1	10/24	2	713.3029	1424.5899	1424.5912	-0.0013	-0.911	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	4.409	0.623	1	16/36	2	1020.0335	2038.0487	2038.0524	-0.0037	-1.814	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	4.052	0.673	1	21/72	3	702.6358	2104.8810	2104.8855	-0.0045	-2.135	1	4.35
										QALLQYK	0.98	1.994	0.348	1	10/12	2	432.2529	862.4909	862.4913	-0.0004	-0.463	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	6.715	0.656	1	35/80	3	695.6771	2084.0092	2084.0096	-0.0004	-0.192	0	4.14
										DKFSFDLGK	0.99	3.072	0.502	1	13/16	2	528.7717	1055.5290	1055.5288	0.0002	0.189	1	5.96
										AWDIAIATMK	1.00	3.229	0.456	1	15/18	2	568.2944	1134.5757	1134.5743	0.0014	1.232	0	5.88
										FSFDLGK	0.99	2.000	0.414	1	10/12	2	407.2107	812.4062	812.4069	-0.0007	-0.860	0	5.84
										RGEAHLAVNDFELAR	1.00	5.118	0.642	1	22/28	2	849.4395	1696.8630	1696.8645	-0.0015	-0.883	0	5.45
										ALELDSNNEK	1.00	2.759	0.538	1	13/18	2	566.7777	1131.5405	1131.5408	-0.0003	-0.265	0	4.14
										FDSSLDR	0.95	2.329	0.246	1	10/12	2	420.1983	838.3816	838.3821	-0.0005	-0.595	0	4.21
										GEAHLAVNDFELAR	1.00	4.880	0.522	1	26/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										LQAFSAAIESCNK	1.00	4.460	0.620	1	21/24	2	719.8534	1437.6921	1437.6922	-0.0001	-0.070	0	5.99
										TQLAVCQQR	1.00	3.005	0.388	1	14/16	2	552.2849	1102.5550	1102.5553	-0.0003	-0.272	0	7.91
										FDSSLDRK	0.97	2.381	0.259	1	10/14	2	484.2458	966.4767	966.4771	-0.0004	-0.413	0	5.96
										GEDLTEEEDGGIIR	1.00	3.915	0.520	1	21/26	2	766.8574	1531.7004	1531.7002	0.0002	0.130	0	3.77
										FEIGEGENLDLPYGLER	1.00	3.208	0.644	1	18/32	2	975.9758	1949.9406	1949.9371	0.0035	1.793	0	3.91
										VLQLYPNNK	1.00	3.115	0.395	1	12/16	2	544.8086	1087.6029	1087.6026	0.0003	0.275	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	6.556	0.666	1	37/88	3	836.3946	2506.1515	2506.1621	-0.0106	-4.225	0	6.71
										PSYAFGSVGK	0.99	3.162	0.385	1	14/18	2	506.7585	1011.5022	1011.5025	-0.0003	-0.296	0	9.01
										LASHLNLAMCHLK	1.00	2.484	0.504	1	28/72	4	377.7023	1506.7784	1506.7799	-0.0015	-0.993	0	8.24
										SNTAGSQSQVETEA	1.00	3.548	0.663	1	19/26	2	704.8130	1407.6117	1407.6114	0.0003	0.213	0	3.79
										LYANMFER	1.00	2.608	0.371	1	11/14	2	530.2500	1058.4851	1058.4855	-0.0004	-0.377	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	7.66	0.00	0.47	No	15	51.3%	YDNEFGYSNR	1.00	2.720	0.490	1	12/18	2	632.7651	1263.5179	1263.5156	0.0023	1.817	0	4.37
										VVDLMAHMASK	1.00	3.901	0.602	1	18/20	2	601.3070	1200.5997	1200.5995	0.0002	0.166	0	6.71
										VPTANVSVVDLTCR	1.00	4.694	0.714	1	17/26	2	765.9009	1529.7884	1529.7872	0.0012	0.783	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	3.975	0.662	1	20/40	2	1107.0583	2212.1002	2212.1020	-0.0018	-0.813	0	5.32
										LTGMAFR	1.00	2.005	0.574	1	10/12	2	406.2102	810.4050	810.4058	-0.0008	-0.985	0	9.75
										VGVNGFGR	0.99	2.137	0.384	1	13/14	2	403.2194	804.4257	804.4242	0.0015	1.860	0	9.72
										GALQNIIPASTGAAK	1.00	4.312	0.611	1	17/28	2	706.3988	1410.7865	1410.7831	0.0034	2.407	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	5.739	0.737	1	37/92	3	871.1231	2610.3468	2610.3476	-0.0008	-0.306	0	5.99
										LVINGNPITIFQER	1.00	4.577	0.637	1	20/26	2	807.4541	1612.9017	1612.8937	0.0080	4.954	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	7.159	0.707	1	36/84	3	790.4083	2368.2024	2368.2032	-0.0008	-0.337	0	6.75
										IISNASCTTNCLAPLAK	1.00	3.668	0.593	1	22/32	2	917.4635	1832.9123	1832.9125	-0.0002	-0.109	0	8.06
										VVDLMAHMASKE	1.00	4.579	0.521	1	19/22	2	665.8283	1329.6413	1329.6421	-0.0008	-0.601	1	5.51
										GALQNIIPASTGAAKAVGK	0.99	3.138	0.599	1	23/72	3	589.6756	1766.0042	1766.0050	-0.0008	-0.452	1	10.00
										WGDAGAEYVVESTGVFTTMEK	1.00	4.949	0.716	1	19/40	2	1147.0201	2292.0240	2292.0256	-0.0016	-0.698	0	4.00
										LISWYDNEFGYSNR	1.00	4.027	0.684	1	17/26	2	882.4048	1762.7950	1762.7951	-0.0001	-0.057	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.42	0.00	0.44	No	10	25.7%	LALGDDSPALK	0.96	1.831	0.385	1	12/20	2	550.3033	1098.5917	1098.5921	-0.0004	-0.363	0	4.21
										HIYLLPSGR	0.99	1.916	0.495	1	8/16	2	528.3035	1054.5906	1054.5924	-0.0018	-1.704	0	8.75

										VNLGVGAYR	1.00	2.465	0.414	1	14/16	2	474.7667	947.5197	947.5189	0.0008	0.843	0	8.72
										NLDYVATSIHEAVTK	1.00	5.389	0.534	1	22/28	2	830.9307	1659.8457	1659.8468	-0.0011	-0.662	0	5.32
										INVSGLTTK	0.96	2.024	0.348	1	10/16	2	466.7742	931.5324	931.5338	-0.0014	-1.500	0	8.75
										EPESILQVLSQMEK	1.00	3.833	0.617	1	17/26	2	823.9189	1645.8235	1645.8233	0.0002	0.121	0	4.25
										IGADFLAR	1.00	2.889	0.449	1	13/14	2	431.7427	861.4698	861.4709	-0.0011	-1.274	0	5.84
										NFGLYNER	0.96	2.206	0.257	1	12/14	2	506.7460	1011.4781	1011.4774	0.0007	0.691	0	6.00
										VGNLTVVGK	1.00	3.091	0.413	1	15/16	2	443.7715	885.5281	885.5284	-0.0003	-0.338	0	8.72
										VGGVQSLGGTGALR	1.00	4.357	0.584	1	18/26	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.98	0.02	0.49	No	11	21.1%	TLTGTAALTVQSQEDNLR	1.00	4.841	0.596	1	22/34	2	959.4974	1916.9756	1916.9803	-0.0047	-2.449	0	4.37
										DGETPDPEDPSR	1.00	3.100	0.515	1	12/22	2	657.7759	1313.5366	1313.5372	-0.0006	-0.456	0	3.77
										EDDLNSFNATDLK	1.00	2.790	0.592	1	19/24	2	741.3414	1480.6673	1480.6682	-0.0009	-0.607	0	3.84
										GSPMEISLPIALSK	1.00	2.836	0.580	1	16/26	2	729.8973	1457.7802	1457.7800	0.0002	0.137	0	6.00
										TFGETHPFTK	0.98	1.982	0.371	1	13/18	2	582.7878	1163.5617	1163.5611	0.0006	0.515	0	6.41
										FTRPLFK	0.96	2.128	0.262	1	9/12	2	454.7713	907.5278	907.5280	-0.0002	-0.220	0	11.00
										ELVALMSAIR	1.00	2.905	0.539	1	16/18	2	559.8155	1117.6163	1117.6165	-0.0002	-0.179	0	6.10
										SAYEFSETESMLK	1.00	3.112	0.668	1	19/24	2	769.3400	1536.6637	1536.6654	-0.0017	-1.105	0	4.25
										MQEVYNFNAINNSEIR	1.00	5.184	0.636	1	25/30	2	979.4573	1956.8967	1956.9000	-0.0033	-1.685	0	4.53
										DLAAFDK	0.96	2.372	0.206	1	10/12	2	390.2003	778.3858	778.3861	-0.0003	-0.384	0	4.21
										APLPLGHIK	0.99	2.359	0.346	1	10/16	2	473.2976	944.5819	944.5807	0.0012	1.268	0	8.80
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.379	0.572	1	18/20	2	604.3321	1206.6483	1206.6496	-0.0013	-1.076	0	6.00
										AGNLGGGVVTIER	1.00	3.915	0.468	1	15/24	2	621.8437	1241.6747	1241.6728	0.0019	1.528	0	6.05
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	20.9%	SEIEYYAMLAK	1.00	3.295	0.521	1	17/20	2	667.3209	1332.6257	1332.6272	-0.0015	-1.124	0	4.53
										LVILANNCPALR	1.00	3.761	0.545	1	17/22	2	677.3872	1352.7585	1352.7598	-0.0013	-0.960	0	8.25
										KSEIEYYAMLAK	1.00	3.799	0.507	1	16/22	2	731.3683	1460.7082	1460.7221	-0.0139	-9.503	0	6.14
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	20.7%	SFVLNLGK	1.00	2.571	0.527	1	13/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.47
										DSNNLCLHFNPR	1.00	3.360	0.531	1	14/22	2	743.8464	1485.6781	1485.6783	-0.0002	-0.134	0	6.74
										LPDGYEFK	1.00	2.229	0.568	1	12/14	2	484.7398	967.4658	967.4651	0.0007	0.722	0	4.37
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.58	0.00	0.07	No	14	26.8%	GSSEQAESDNMDVPPEDDSK	1.00	2.374	0.921	1	19/38	2	1076.9266	2151.8338	2151.8386	-0.0048	-2.229	0	3.62
										LFPDTPLALDANK	1.00	2.529	0.469	1	19/24	2	707.8825	1413.7505	1413.7504	0.0001	0.071	0	4.21
										AYAALAALEK	1.00	3.284	0.511	1	15/18	2	510.7898	1019.5661	1019.5651	0.0010	0.979	0	6.05
										VLQDMGLPTGAEGR	1.00	4.111	0.592	1	14/26	2	730.3641	1458.7124	1458.7137	-0.0013	-0.890	0	4.37
										HSSVYPTQEELEAVQNMVSHTER	1.00	4.994	0.658	1	26/88	3	896.4170	2686.2273	2686.2293	-0.0020	-0.744	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	4.136	0.700	1	23/34	2	955.4969	1908.9769	1908.9793	-0.0024	-1.256	0	3.84
										NPVMELNEK	1.00	2.819	0.351	1	12/16	2	545.2659	1088.5183	1088.5172	0.0011	1.009	0	4.53
										CLAALASLR	1.00	3.415	0.384	1	16/16	2	487.7762	973.5387	973.5379	0.0008	0.820	0	8.25
										EPPLSLTIHLTSPVVR	1.00	3.430	0.731	1	14/30	2	880.0093	1758.0069	1758.0040	0.0029	1.648	0	6.85
										EDITQSAQHALR	1.00	2.885	0.433	1	14/22	2	684.8469	1367.6797	1367.6793	0.0004	0.292	0	5.32
										VLGMDPLPSK	0.99	2.495	0.373	1	13/18	2	536.7890	1071.5642	1071.5634	0.0008	0.745	0	5.81
										LAAFGQLHK	0.99	2.497	0.335	1	12/16	2	492.7849	983.5551	983.5553	-0.0002	-0.203	0	8.76
										FVMEVEVDGQK	1.00	3.245	0.466	1	15/20	2	648.8107	1295.6069	1295.6068	0.0001	0.077	0	4.14
										EATDAIGHLDR	0.98	3.187	0.215	1	14/20	2	599.2966	1196.5782	1196.5786	-0.0004	-0.334	0	4.54
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	10.4%	LSLEEFIR	0.98	1.621	0.486	4	8/14	2	503.7820	1005.5497	1005.5495	0.0002	0.199	0	4.53
										SEMLEIVQAIYK	1.00	3.141	0.565	1	16/22	2	720.3762	1438.7373	1438.7378	-0.0005	-0.347	0	4.53
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.47	0.00	0.65	No	4	10.0%	LDMLVASVGTGGTITGIAR	1.00	3.178	0.588	1	24/36	2	924.4984	1846.9798	1846.9822	-0.0024	-1.298	0	5.84
										LKNEIPNSHILDQYR	1.00	4.522	0.499	1	30/56	3	613.9952	1838.9635	1838.9639	-0.0004	-0.217	1	6.75
										AAQELQEGQR	1.00	3.007	0.444	1	14/18	2	565.2835	1128.5534	1128.5524	0.0010	0.885	0	4.53
										SNDEEAFTFAR	1.00	2.928	0.560	1	15/20	2	643.7860	1285.5577	1285.5575	0.0002	0.155	0	4.14
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.45	0.00	0.10	No	12	12.7%	EENAEQQALAAK	1.00	3.006	0.498	1	13/22	2	651.3202	1300.6239	1300.6259	-0.0020	-1.535	0	4.25
										ALDQFVNFSEQK	1.00	4.066	0.487	1	16/22	2	713.3541	1424.6948	1424.6936	0.0012	0.841	0	4.37
										INQMATAPDSQR	1.00	2.841	0.429	1	12/22	2	674.3197	1346.6258	1346.6249	0.0009	0.667	0	5.84
										DTAYPETNDAIPMISK	1.00	1.976	0.534	1	14/30	2	891.4167	1780.8200	1780.8189	0.0011	0.617	0	4.03
										MNLPGEVTFLPLNK	1.00	3.428	0.449	1	19/26	2	794.9238	1587.8318	1587.8331	-0.0013	-0.818	0	5.75
										HNVIVGR	0.98	2.306	0.306	1	12/12	2	397.7352	793.4552	793.4559	-0.0007	-0.880	0	9.76
										ELGSLPQEAFEK	1.00	2.568	0.572	1	15/22	2	674.3432	1346.6726	1346.6718	0.0008	0.593	0	4.25
										SMEVSTQLAR	0.97	2.641	0.223	1	14/18	2	569.2821	1136.5509	1136.5496	0.0013	1.142	0	5.72
										DLQDELAGNSEQR	0.99	2.893	0.477	1	16/24	2	737.8421	1473.6721	1473.6696	0.0025	1.694	0	3.92
										VETYLNENLR	1.00	2.999	0.400	1	12/18	2	625.8224	1249.6322	1249.6303	0.0019	1.518	0	4.53
										LHTLEEEKEELAQYQK	1.00	3.804	0.564	1	22/60	3	663.3372	1986.9889	1986.9898	-0.0009	-0.452	1	4.64

										KGDVEGSQSQDEGEGSGESER	1.00	2.217	0.573	1	21/80	3	722.9721	2165.8945	2165.8945	0.0000	0.000	0	4.00
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	0.78	1.00	0.84	No	2	5.4%	RLEFVAAR	0.99	3.217	0.201	1	14/14	2	481.2825	960.5496	960.5505	-0.0009	-0.935	0	9.60
										VQLTGEPVPMAR	1.00	2.908	0.469	1	13/22	2	657.3477	1312.6798	1312.6809	-0.0011	-0.837	0	5.97
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.98	0.00	0.67	No	6	35.8%	LYTLVLTDPDAPSRK	1.00	3.886	0.627	1	17/28	2	844.9645	1687.9133	1687.9145	-0.0012	-0.710	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.464	0.705	1	24/38	2	975.4762	1948.9360	1948.9378	-0.0018	-0.923	0	4.21
										LYEQLSGK	1.00	2.531	0.406	1	13/14	2	469.2531	936.4927	936.4916	0.0011	1.172	0	6.00
										NRPTSISWDGLDSGK	1.00	4.112	0.509	1	22/56	3	544.9374	1631.7931	1631.7903	0.0028	1.713	0	5.96
										CDEPILSNR	1.00	3.116	0.465	1	13/16	2	552.2611	1102.5087	1102.5077	0.0010	0.905	0	4.37
										LYTLVLTDPDAPSR	1.00	4.973	0.650	1	19/26	2	780.9170	1559.8194	1559.8195	-0.0001	-0.064	0	4.21
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	3.64	0.00	0.55	No	4	35.0%	EGFFTNGLTLGAK	0.99	2.504	0.493	1	12/24	2	677.8537	1353.6909	1353.6929	-0.0020	-1.475	0	6.10
										DSLYVDGDCTMDIR	1.00	3.321	0.693	1	20/26	2	838.3505	1674.6861	1674.6865	-0.0004	-0.239	0	3.77
										VLVFVMGK	0.97	2.016	0.400	1	9/14	2	454.7673	907.5219	907.5201	0.0018	1.979	0	8.72
										SQGGEPTYNVAVGR	1.00	4.746	0.556	1	21/26	2	717.8522	1433.6897	1433.6899	-0.0002	-0.139	0	5.72
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.41	0.00	0.61	No	3	10.8%	LDTIFFAK	1.00	2.357	0.478	1	12/14	2	477.7684	953.5226	953.5222	0.0004	0.419	0	5.84
										TLAEHQQLIPLVEK	1.00	2.452	0.585	1	20/52	3	540.3103	1617.9082	1617.9090	-0.0008	-0.494	0	5.37
										LKPVHGLIFLFK	0.97	2.045	0.451	1	19/44	3	471.2990	1410.8758	1410.8751	0.0007	0.495	0	10.00
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.740	0.614	1	16/20	2	535.3344	1068.6547	1068.6543	0.0004	0.374	0	5.84
										AILVVFANK	0.99	2.610	0.422	1	12/16	2	487.8053	973.5977	973.5961	0.0016	1.640	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.90	0.12	0.43	No	13	31.9%	IISYAQGFMLLR	1.00	4.233	0.568	1	19/22	2	714.3894	1426.7639	1426.7643	-0.0004	-0.280	0	8.75
										AGQAVDDFIEK	1.00	3.134	0.513	1	16/20	2	596.7959	1191.5763	1191.5772	-0.0009	-0.754	0	4.03
										HEMLPASLIQAQR	1.00	4.194	0.714	1	20/24	2	747.3983	1492.7812	1492.7820	-0.0008	-0.535	0	6.75
										DYFGAHTYELLAK	1.00	3.326	0.598	1	19/24	2	764.3775	1526.7376	1526.7405	-0.0029	-1.897	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.385	0.701	1	25/38	2	1080.5628	2159.1078	2159.1110	-0.0032	-1.481	0	3.84
										GILFVGSGVSGGEEGAR	1.00	5.594	0.601	1	25/32	2	796.4074	1590.7988	1590.8002	-0.0014	-0.879	0	4.53
										FQFDGDKK	0.95	2.587	0.216	1	11/14	2	492.7429	983.4706	983.4712	-0.0006	-0.609	0	5.96
										TIFQGIAAK	0.97	2.436	0.254	1	14/16	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	8.41
										SFLEDIRK	1.00	2.713	0.380	1	11/14	2	504.2796	1006.5443	1006.5447	-0.0004	-0.397	0	5.79
										VDDFLANEAK	1.00	3.543	0.446	1	16/18	2	561.2773	1120.5409	1120.5401	0.0008	0.713	0	4.03
										YGPSLMPGGNK	1.00	3.062	0.504	1	16/20	2	568.7739	1135.5334	1135.5332	0.0002	0.176	0	8.59
										VVGAQSLK	0.98	2.591	0.278	1	12/14	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.72
										NPELQNLLLDDFFK	1.00	4.625	0.687	1	18/26	2	853.4434	1704.8730	1704.8723	0.0007	0.410	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	16.0%	IGPITPLEFYR	0.98	2.353	0.382	1	10/20	2	653.3637	1304.7121	1304.7129	-0.0008	-0.612	0	6.00
										AQHVFQHAVPQEGKPITNQK	0.96	2.014	0.279	1	23/114	4	565.0514	2256.1747	2256.1763	-0.0016	-0.708	0	8.65
										TLYNNQPIDFLK	1.00	3.209	0.559	1	15/22	2	733.3879	1464.7589	1464.7613	-0.0024	-1.636	0	5.50
										LYTVEYLSNMVGGR	1.00	2.665	0.612	1	16/26	2	801.4032	1600.7906	1600.7919	-0.0013	-0.811	0	6.00
										GEISATQDVMMEEIFR	1.00	3.017	0.687	1	22/30	2	944.4268	1886.8366	1886.8390	-0.0024	-1.271	0	4.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.14	0.26	0.51	No	3	3.6%	STHGLAILGPENPK	0.98	2.777	0.403	1	14/52	3	478.5964	1432.7667	1432.7674	-0.0007	-0.488	0	6.47
										AVEDFLR	0.99	1.880	0.433	1	10/12	2	425.2269	848.4387	848.4392	-0.0005	-0.588	0	4.37
										LSVFSTVDAPVAPSDK	0.98	3.396	0.464	1	18/30	2	816.9276	1631.8360	1631.8407	-0.0047	-2.877	0	4.21
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	10.7%	GYSFSLTTFSPSGK	1.00	2.939	0.675	1	15/26	2	739.8617	1477.7094	1477.7089	0.0005	0.338	0	8.59
										AANGVVLATEK	1.00	1.763	0.571	1	11/20	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	6.05
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.87	0.00	0.11	No	6	21.0%	INLIAPPR	1.00	2.470	0.472	1	12/14	2	447.2820	892.5491	892.5494	-0.0003	-0.335	0	9.75
										VVTDTDETELAR	1.00	4.397	0.596	1	19/22	2	674.8332	1347.6501	1347.6518	-0.0017	-1.260	0	3.92
										FPEVEDVVMVNVR	1.00	4.314	0.573	1	20/24	2	774.8900	1547.7656	1547.7654	0.0002	0.129	0	4.14
										TEGLSVLSQAMAVIK	1.00	4.051	0.530	1	20/28	2	773.9291	1545.8474	1545.8436	0.0038	2.455	0	5.66
										RLTPQAVK	0.99	2.343	0.354	1	10/14	2	456.7849	911.5562	911.5553	0.0009	0.985	0	11.00
										DEQLESLFQR	1.00	2.994	0.481	1	15/18	2	632.8120	1263.6086	1263.6095	-0.0009	-0.711	0	4.14
IPI00219794.5	Isoform 2 of AP-1 complex subunit mu-2	AP1M2	1.00	0.86	0.00	0.46	No	7	18.4%	NANASLVYSFLYK	1.00	3.714	0.619	1	20/24	2	745.3879	1488.7601	1488.7613	-0.0012	-0.805	0	8.50
										SGYQALPWVR	1.00	3.098	0.502	1	13/18	2	588.8116	1175.6107	1175.6087	0.0020	1.698	0	8.46
										TIEVFCEYFK	1.00	2.662	0.462	1	15/18	2	668.3181	1334.6224	1334.6217	0.0007	0.524	0	4.53
										VLFELTGLSGSK	1.00	3.943	0.691	1	19/22	2	625.8532	1249.6877	1249.6918	-0.0041	-3.276	0	5.97
										IEHFMPLLVQR	1.00	4.093	0.510	1	22/40	3	461.5919	1381.7528	1381.7540	-0.0012	-0.867	0	6.75
										VFLSGMPELR	1.00	3.281	0.567	1	17/18	2	574.8103	1147.6068	1147.6060	0.0008	0.696	0	5.97
										HSNLYLVATTSK	1.00	4.322	0.562	1	19/22	2	667.3592	1332.7016	1332.7038	-0.0022	-1.648	0	8.60
IPI00219806.6	Protein S100-A7	S100A7	1.00	0.93	0.00	0.78	No	2	21.8%	SIIGMIDMFHK	1.00	3.245	0.387	1	15/20	2	662.3254	1322.6386	1322.6363	0.0023	1.736	0	6.46
										GTNYLADVFEK	1.00	2.931	0.506	1	14/20	2	628.8115	1255.6083	1255.6085	-0.0002	-0.159	0	4.37
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	30.4%	HGIPMSHVAR	1.00	3.201	0.647	1	19/36	3	374.1942	1119.5587	1119.5607	-0.0020	-1.782	0	9.76
										IELLGSYDPQK	1.00	3.722	0.337	1	15/20	2	631.8350	1261.6560	1261.6554	0.0006	0.475	0	4.37

										SPIAEAVFR	1.00	3.075	0.423	1	12/16	2	495.2744	988.5353	988.5342	0.0011	1.111	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.462	0.641	1	22/34	2	956.4396	1910.8624	1910.8646	-0.0022	-1.150	0	4.03
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	31.8%	NDLSPTTVMSEGAR	1.00	4.088	0.571	1	18/26	2	747.3487	1492.6832	1492.6828	0.0004	0.268	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	3.597	0.659	1	17/36	2	1151.4713	2300.9378	2300.9280	0.0098	4.255	0	4.52
										LQAVTDDHIR	1.00	3.515	0.554	1	16/18	2	584.3095	1166.6056	1166.6044	0.0012	1.027	0	5.21
										HDLGHFMLR	1.00	2.783	0.449	1	15/16	2	571.2822	1140.5508	1140.5498	0.0010	0.875	0	6.92
										TVAGQDAVIVLLGTR	1.00	2.920	0.577	1	16/28	2	756.9408	1511.8667	1511.8671	-0.0004	-0.264	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	1.03	0.00	0.52	No	8	22.1%	AQLFALTGVQPAR	1.00	4.202	0.529	1	18/24	2	686.3908	1370.7669	1370.7670	-0.0001	-0.073	0	9.79
										ASGEMASAQYITAALR	1.00	4.324	0.657	1	20/30	2	828.4065	1654.7975	1654.7985	-0.0010	-0.604	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	1.00	4.297	0.568	1	29/92	3	813.3854	2437.1358	2437.1344	0.0014	0.574	1	4.02
										EKFEGVELNTDEPPMVFK	1.00	3.621	0.589	1	25/68	3	709.0101	2124.0078	2124.0085	-0.0007	-0.329	1	4.25
										ETDSSSASAATPSK	1.00	2.579	0.514	1	13/26	2	669.8046	1337.5959	1337.5947	0.0012	0.896	0	4.37
										RVEIMEEESEQ	0.99	2.638	0.377	1	12/20	2	697.8088	1393.6035	1393.6031	0.0004	0.287	0	3.98
										LPAYLTIQMVR	1.00	3.644	0.507	1	16/20	2	660.8708	1319.7271	1319.7271	0.0000	0.000	0	8.75
										FDDDKVSIVTPEDILR	1.00	4.736	0.464	1	19/30	2	931.4807	1860.9458	1860.9469	-0.0011	-0.591	1	4.04
IPI00219930.7	Cellular retinoic acid-binding protein 1	CRABP1	1.00	1.85	0.00	0.70	No	5	34.3%	VGEGFEEETVDGR	1.00	3.870	0.581	1	17/24	2	712.3204	1422.6255	1422.6263	-0.0008	-0.562	0	3.91
										KVAVAAASKPHVEIR	0.98	2.484	0.438	1	13/56	3	525.9825	1574.9264	1574.9257	0.0007	0.444	0	9.99
										SSENFDELLK	1.00	3.362	0.422	1	15/18	2	591.2879	1180.5624	1180.5612	0.0012	1.015	0	4.14
										ALGVNAMLR	1.00	2.890	0.353	1	13/16	2	480.7684	959.5235	959.5222	0.0013	1.352	0	9.79
										VAVAAASKPHVEIR	0.99	2.310	0.499	1	18/52	3	483.2842	1446.8311	1446.8307	0.0004	0.276	0	8.73
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	1.00	2.469	0.400	1	10/14	2	482.7662	963.5186	963.5178	0.0008	0.829	0	5.84
										KNPDSQYGELIEK	1.00	4.512	0.521	1	21/24	2	760.8832	1519.7539	1519.7518	0.0021	1.380	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.78	0.94	0.57	No	4	12.0%	KNVTLNPDPNEIK	1.00	3.699	0.518	1	14/24	2	741.4016	1480.7883	1480.7886	-0.0003	-0.202	0	6.07
										IIAATFLFK	0.99	2.160	0.379	1	12/16	2	512.3155	1022.6173	1022.6165	0.0008	0.781	0	8.75
										AFSVFLFNTENK	1.00	2.468	0.614	1	13/22	2	708.8615	1415.7082	1415.7085	-0.0003	-0.212	0	6.05
										NVTLNPDPNEIK	1.00	3.746	0.542	1	14/22	2	677.3541	1352.6938	1352.6936	0.0002	0.148	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.51	0.00	0.46	No	9	11.1%	TFEVCDLPVR	1.00	2.775	0.505	1	14/18	2	618.3081	1234.6024	1234.6016	0.0008	0.647	0	4.37
										LPEAAFLAR	1.00	3.478	0.544	1	15/16	2	494.2847	986.5550	986.5549	0.0001	0.101	0	6.00
										GSNNVALGYDEGSIIVK	1.00	4.297	0.488	1	23/32	2	868.4467	1734.8786	1734.8788	-0.0002	-0.115	0	4.37
										VHMFEAHSDYIR	0.99	2.800	0.409	1	19/44	3	507.5699	1519.6875	1519.6878	-0.0003	-0.197	0	5.99
										LESTLNYGMER	1.00	2.787	0.461	1	14/20	2	664.8112	1327.6063	1327.6078	-0.0015	-1.128	0	4.53
										VFNYNTLER	1.00	2.723	0.346	1	14/16	2	578.2933	1154.5727	1154.5720	0.0007	0.605	0	5.97
										HSEVQQANLK	1.00	3.570	0.558	1	13/18	2	577.3016	1152.5907	1152.5887	0.0020	1.732	0	6.75
										QQALTVSTDPEHR	0.96	2.888	0.376	1	20/48	3	494.5829	1480.7287	1480.7270	0.0017	1.146	0	5.32
										TMYLLGYIPK	1.00	3.178	0.476	1	13/18	2	607.8281	1213.6407	1213.6417	-0.0010	-0.823	0	8.17
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.37	1.00	0.38	No	8	7.5%	YTCICYEGYR	1.00	2.979	0.614	1	12/18	2	692.7867	1383.5604	1383.5588	0.0016	1.155	0	5.99
										EEPVEALTFSR	1.00	2.704	0.552	1	14/20	2	639.3222	1276.6303	1276.6299	0.0004	0.313	0	4.25
										DSDDYAQLCNIPVTGR	1.00	2.429	0.585	1	19/30	2	912.4151	1822.8154	1822.8156	-0.0002	-0.110	0	3.93
										CVDIDECTQVQHLCSQGR	0.98	3.505	0.457	1	23/68	3	735.6542	2203.9440	2203.9409	0.0031	1.405	0	4.54
										TSTDLDVDVDQPK	1.00	3.745	0.495	1	17/24	2	716.8437	1431.6727	1431.6729	-0.0002	-0.140	0	3.77
										NTEGSFQCVCDQGYR	1.00	3.103	0.624	1	14/28	2	910.8700	1819.7247	1819.7254	-0.0007	-0.384	0	4.37
										ASGLGDHCEDINECLEDK	1.00	3.621	0.536	1	20/68	3	687.9544	2060.8401	2060.8415	-0.0014	-0.678	0	4.01
										VQEGYTCDCFDGYHLDTAK	1.00	3.535	0.688	1	24/72	3	760.3175	2277.9265	2277.9307	-0.0042	-1.841	0	4.22
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.59	0.00	0.39	No	5	10.6%	MAEDLILYCTK	1.00	2.846	0.364	1	16/20	2	686.8280	1371.6415	1371.6414	0.0001	0.073	0	4.37
										NDQVVTDLR	0.99	2.761	0.293	1	12/16	2	530.2751	1058.5357	1058.5356	0.0001	0.094	0	4.21
										DVLFPGYTHLQR	1.00	3.382	0.520	1	18/22	2	723.3804	1444.7461	1444.7463	-0.0002	-0.138	0	6.74
										FNASIAYDR	0.99	2.843	0.299	1	13/16	2	528.7591	1055.5033	1055.5036	-0.0003	-0.284	0	5.84
										AVFMAETK	1.00	2.610	0.501	1	11/14	2	456.7284	911.4417	911.4423	-0.0006	-0.657	0	6.05
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.25	0.04	0.49	No	2	8.0%	GLVQALGLSNFNSR	1.00	3.909	0.587	1	19/26	2	738.4019	1474.7904	1474.7892	0.0012	0.813	0	9.75
										VFDFTFSPEEMK	1.00	3.293	0.529	1	18/22	2	746.8369	1491.6599	1491.6592	0.0007	0.469	0	4.14
IPI00220291.1	Isoform 2 of GDNF family receptor alpha-1 precursor	GFRA1	1.00	2.55	1.00	0.54	No	11	23.9%	VVPFISVEHIPK	1.00	3.399	0.597	1	18/22	2	682.9005	1363.7860	1363.7864	-0.0004	-0.293	0	6.72
										FLNFFK	0.99	2.330	0.286	1	10/10	2	408.2262	814.4374	814.4378	-0.0004	-0.490	0	8.75
										HSYGMLFCSCR	1.00	3.030	0.608	1	21/40	3	478.5301	1432.5693	1432.5686	0.0007	0.488	0	8.07
										ETNFSLASGLEAK	1.00	3.187	0.420	1	15/24	2	683.8461	1365.6777	1365.6776	0.0001	0.073	0	4.53
										ACNLDDICK	1.00	2.701	0.553	1	14/16	2	554.7417	1107.4699	1107.4689	0.0010	0.901	0	4.21
										SAYITPCTTSVSNDVCNR	1.00	4.563	0.618	1	22/34	2	1022.9568	2043.8944	2043.8990	-0.0046	-2.248	0	5.55
										GNNCLDAAK	1.00	3.141	0.492	1	14/16	2	481.7216	961.4292	961.4287	0.0005	0.519	0	5.83
										LADFFTNCQPESR	1.00	4.320	0.631	1	19/24	2	792.8592	1583.7046	1583.7038	0.0008	0.505	0	4.37

										LSDIFR	0.96	2.211	0.265	4	8/10	2	375.7109	749.4067	749.4072	-0.0005	-0.665	0	5.84
										QTIVPVCSYEER	1.00	2.618	0.432	1	7/22	2	740.8587	1479.7027	1479.7028	-0.0001	-0.068	0	4.53
										ACNLDDICKK	1.00	3.464	0.316	1	13/18	2	618.7892	1235.5632	1235.5638	-0.0006	-0.485	0	5.99
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	4.41	0.01	0.38	No	11	38.4%	DGDSVMVLPTIPEEEAKK	1.00	2.984	0.551	1	18/34	2	987.4904	1972.9656	1972.9663	-0.0007	-0.354	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.535	0.497	1	16/32	2	923.4430	1844.8708	1844.8714	-0.0006	-0.325	0	3.83
										VVFVFGPDK	1.00	3.702	0.542	1	13/16	2	504.2817	1006.5497	1006.5488	0.0009	0.892	0	5.81
										VVFVFGPDKK	1.00	3.764	0.597	1	15/18	2	568.3291	1134.6444	1134.6437	0.0007	0.616	0	8.56
										NFDEILR	0.97	2.376	0.230	1	11/12	2	453.7376	905.4608	905.4607	0.0001	0.110	0	4.37
										ELAILLGMLDPAEK	1.00	2.936	0.501	1	16/26	2	764.9182	1527.8227	1527.8218	0.0009	0.588	0	4.14
										LKLSILYPATTGR	0.97	2.750	0.470	1	20/48	3	478.2889	1431.8451	1431.8450	0.0001	0.070	1	9.99
										ELAILLGMLDPAEKDEK	0.96	2.661	0.499	1	17/32	2	951.0004	1899.9874	1899.9863	0.0011	0.578	1	4.18
										DFTPVCTTELGR	1.00	2.677	0.609	1	19/22	2	698.3323	1394.6505	1394.6500	0.0005	0.358	0	4.37
										LSILYPATTGR	1.00	3.463	0.417	1	18/20	2	596.3402	1190.6656	1190.6659	-0.0003	-0.252	0	8.75
										LPFPIIDDR	1.00	3.427	0.543	1	15/16	2	543.3031	1084.5921	1084.5917	0.0004	0.368	0	4.21
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.32	0.01	0.33	No	6	7.9%	NLYTAMPLPIGR	1.00	3.613	0.590	1	18/22	2	681.3659	1360.7170	1360.7173	-0.0003	-0.220	0	8.75
										LTDNQTSTMIR	1.00	3.181	0.456	1	14/20	2	648.3166	1294.6184	1294.6187	-0.0003	-0.231	0	5.84
										LQANFFEMDIPK	1.00	2.647	0.456	1	13/22	2	734.8607	1467.7054	1467.7068	-0.0014	-0.953	0	4.37
										ELLIQFYK	0.99	1.865	0.435	1	11/14	2	527.3026	1052.5914	1052.5906	0.0008	0.759	0	6.10
										SGNIPAGTTVDTK	0.99	2.355	0.412	1	14/24	2	630.8251	1259.6360	1259.6357	0.0003	0.238	0	5.55
										VLQPPSILYGGR	0.99	2.579	0.387	1	11/22	2	650.3746	1298.7345	1298.7347	-0.0002	-0.154	0	8.72
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	41.2%	KFLPLFDR	1.00	2.661	0.399	1	12/14	2	518.3029	1034.5921	1034.5913	0.0008	0.772	0	8.75
										FLPLFDR	0.99	1.740	0.478	1	11/12	2	454.2554	906.4956	906.4963	-0.0007	-0.771	0	5.84
										VLQATVVAVGSGSK	1.00	4.783	0.630	1	22/26	2	658.3826	1314.7514	1314.7507	0.0007	0.532	0	8.72
										GGIMLPEK	0.97	2.368	0.248	1	11/14	2	430.7309	859.4470	859.4473	-0.0003	-0.348	0	6.00
										GGEIQPVSVK	1.00	2.606	0.452	1	12/18	2	507.2849	1012.5557	1012.5553	0.0004	0.394	0	6.00
										GKGGEIQPVSVK	1.00	3.806	0.551	1	16/22	2	599.8431	1197.6736	1197.6717	0.0019	1.584	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.45	0.00	0.18	No	11	7.9%	AIIEEYLHLNDMK	1.00	3.458	0.535	1	18/24	2	802.9031	1603.7909	1603.7916	-0.0007	-0.436	0	4.65
										QVTQLAIDTEER	1.00	3.108	0.403	1	17/22	2	701.8623	1401.7090	1401.7100	-0.0010	-0.712	0	4.14
										HGVESTLER	1.00	2.485	0.514	1	12/16	2	514.2620	1026.5105	1026.5094	0.0011	1.070	0	5.40
										SVTAFFK	1.00	2.026	0.515	1	11/12	2	400.2211	798.4269	798.4276	-0.0007	-0.875	0	8.47
										GVIDLIFEK	1.00	2.808	0.486	1	13/16	2	517.3000	1032.5863	1032.5855	0.0008	0.773	0	4.37
										EAALPPVSPLK	1.00	2.481	0.569	1	12/20	2	561.3319	1120.6498	1120.6492	0.0006	0.534	0	6.10
										VPTTEKPTVTVNFR	0.99	2.862	0.444	1	17/52	3	530.2946	1587.8615	1587.8621	-0.0006	-0.377	0	8.72
										VEYTLGEESEAPGQR	1.00	3.506	0.651	1	18/28	2	832.8917	1663.7683	1663.7689	-0.0006	-0.360	0	4.09
										LTPQMFQQLMK	1.00	2.605	0.472	1	13/20	2	698.8518	1395.6892	1395.6890	0.0002	0.143	0	8.75
										EAVGDLLDAFK	1.00	2.332	0.527	1	11/20	2	589.3086	1176.6042	1176.6027	0.0015	1.273	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	4.599	0.610	1	27/32	2	939.4676	1876.9195	1876.9207	-0.0012	-0.639	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.62	0.98	0.45	No	10	11.3%	VEAFLITMEK	1.00	3.406	0.528	1	16/18	2	598.8152	1195.6168	1195.6159	0.0009	0.752	0	4.53
										FIIQSEKPPHYLESR	1.00	3.390	0.471	1	23/56	3	615.3282	1842.9646	1842.9628	0.0018	0.975	0	6.76
										EQLGYIVFSGPR	1.00	3.196	0.566	1	16/22	2	683.3617	1364.7088	1364.7089	-0.0001	-0.073	0	6.10
										ESLDDLTNLVVK	1.00	2.918	0.582	1	17/22	2	673.3641	1344.7137	1344.7137	0.0000	0.000	0	4.03
										EALDDVTLPR	1.00	2.912	0.427	1	13/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										AFIPQLLSR	1.00	2.508	0.423	1	14/16	2	522.8137	1043.6129	1043.6128	0.0001	0.096	0	9.79
										EVNAVDSEHEK	1.00	2.404	0.547	1	12/20	2	628.7913	1255.5694	1255.5681	0.0013	1.034	0	4.40
										NLYVTFPIPDLQK	0.97	1.867	0.486	1	12/24	2	774.4270	1546.8377	1546.8395	-0.0018	-1.162	0	5.83
										YTLETRPNQEGIDVR	0.97	2.631	0.410	1	17/56	3	597.6392	1789.8962	1789.8959	0.0003	0.167	0	4.68
										DLNAVAFR	1.00	2.890	0.370	1	12/14	2	453.2456	904.4760	904.4767	-0.0007	-0.772	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.62	0.00	0.30	No	4	13.1%	YADLPGIAR	1.00	2.645	0.406	1	14/16	2	488.2665	974.5187	974.5185	0.0002	0.205	0	5.84
										ASVEDADTQSK	1.00	3.018	0.604	1	13/20	2	575.7648	1149.5169	1149.5150	0.0019	1.650	0	4.03
										DNTTLLTQVQTTMR	1.00	3.570	0.643	1	20/26	2	819.4118	1636.8073	1636.8090	-0.0017	-1.037	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.994	0.705	1	22/36	2	933.0044	1863.9925	1863.9942	-0.0017	-0.911	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	4.62	0.00	0.19	No	3	24.4%	GVEEEEEDGEMR	1.00	3.342	0.791	1	17/22	2	712.7777	1423.5415	1423.5409	0.0006	0.421	0	3.77
										CNNVLYIR	1.00	3.008	0.329	1	12/14	2	526.2713	1050.5290	1050.5281	0.0009	0.855	0	8.22
										GVEEEEEDGEMRE	1.00	3.855	0.774	1	18/24	2	777.2990	1552.5841	1552.5835	0.0006	0.386	1	3.88
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.43	0.00	0.23	No	4	9.5%	YLIATSEQPIAALHR	1.00	2.994	0.569	1	20/56	3	561.6457	1681.9154	1681.9152	0.0002	0.119	0	6.75
										TICAILENYQTEK	1.00	3.186	0.613	1	18/24	2	791.8927	1581.7711	1581.7709	0.0002	0.126	0	4.53
										LLIDEAILK	1.00	3.099	0.344	1	12/16	2	514.3235	1026.6327	1026.6325	0.0002	0.194	0	4.37
										FKDPGLVDQLVK	1.00	4.640	0.507	1	29/44	3	453.5941	1357.7605	1357.7606	-0.0001	-0.074	1	5.96

IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	3.22	0.00	0.29	No	10	34.8%	EHMQPTHPIR	1.00	2.138	0.554	1	12/18	2	631.3089	1260.6028	1260.6033	-0.0005	-0.396	0	7.02
										YLAEVATGEK	1.00	3.351	0.493	1	16/18	2	540.7822	1079.5495	1079.5499	-0.0004	-0.370	0	4.53
										RATVVESSEK	1.00	3.382	0.411	1	14/18	2	553.2960	1104.5787	1104.5775	0.0012	1.084	0	6.14
										NLLSVAYK	0.98	2.384	0.267	1	13/14	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.59
										DSTLIMQLLR	1.00	3.532	0.347	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										NVTELNEPLSNEER	1.00	4.894	0.585	1	20/26	2	822.3972	1642.7795	1642.7798	-0.0003	-0.182	0	4.09
										AYSEAHEISK	1.00	3.065	0.454	1	16/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.40
										ATVVESSEK	0.99	2.714	0.333	1	12/16	2	475.2455	948.4759	948.4764	-0.0005	-0.526	0	4.53
										MKGDYYR	0.98	2.585	0.470	1	11/12	2	474.7158	947.4177	947.4171	0.0006	0.632	1	8.25
										LAEQAER	0.99	2.594	0.273	1	11/12	2	408.7141	815.4134	815.4137	-0.0003	-0.367	0	4.53
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	2.51	0.00	0.66	No	6	23.4%	ADKDYHFKVDNDENEHQLSLR	1.00	6.290	0.715	1	31/80	3	858.4053	2572.1909	2572.1942	-0.0033	-1.281	2	4.86
										VTLATLK	0.98	1.716	0.410	1	11/12	2	373.2445	744.4754	744.4745	0.0009	1.206	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	4.229	0.540	1	26/72	3	721.0088	2160.0060	2160.0045	0.0015	0.694	0	4.25
										GPSSVEDIK	1.00	2.786	0.523	1	13/16	2	466.2402	930.4656	930.4658	-0.0002	-0.215	0	4.37
										FINYVK	0.98	1.992	0.322	1	10/10	2	392.2236	782.4332	782.4327	0.0005	0.637	0	8.59
										VDNDENEHQLSLR	1.00	4.421	0.515	1	17/24	2	784.8686	1567.7217	1567.7227	-0.0010	-0.637	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.16	0.00	0.40	No	5	22.3%	CDFPIMK	0.95	2.241	0.228	1	10/12	2	463.7092	925.4037	925.4038	-0.0001	-0.108	0	5.83
										VLGMTLIQK	1.00	3.469	0.480	1	14/16	2	509.8019	1017.5902	1017.5893	0.0009	0.883	0	8.72
										RFEELGVK	1.00	3.002	0.314	1	13/14	2	489.2744	976.5347	976.5342	0.0005	0.511	0	6.14
										DFLLQQTMLR	1.00	3.629	0.529	1	15/18	2	640.8370	1279.6596	1279.6595	0.0001	0.078	0	5.84
										SLDFYTR	0.99	1.767	0.434	1	10/12	2	451.2243	900.4347	900.4341	0.0006	0.665	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.15	0.28	0.45	No	13	22.4%	DQVTAQEIFQDNHEDGPTAK	1.00	3.077	0.585	1	28/76	3	748.3452	2242.0117	2242.0138	-0.0021	-0.935	0	4.10
										ANPQVGVAFPHIK	1.00	3.517	0.587	1	17/24	2	689.3855	1376.7557	1376.7565	-0.0008	-0.580	0	8.80
										HIEIFTDLSSR	1.00	3.711	0.591	1	18/20	2	659.3435	1316.6722	1316.6725	-0.0003	-0.228	0	5.32
										TLFPLIEAK	0.98	2.275	0.312	1	10/16	2	516.3104	1030.6067	1030.6063	0.0004	0.387	0	5.66
										KVITMFVQR	1.00	3.027	0.443	1	15/16	2	569.3261	1136.6374	1136.6376	-0.0002	-0.176	0	11.00
										TDTLEDLFPTTK	1.00	3.756	0.522	1	19/22	2	690.8483	1379.6814	1379.6820	-0.0006	-0.434	0	4.03
										EDGSGDRGDGPFR	0.98	2.557	0.521	1	17/48	3	455.5324	1363.5745	1363.5753	-0.0008	-0.585	1	4.23
										EDIIQGFR	1.00	2.329	0.499	1	11/14	2	489.2562	976.4981	976.4978	0.0003	0.307	0	4.37
										YGSDIVPFSK	1.00	2.894	0.572	1	12/18	2	556.7848	1111.5537	1111.5550	-0.0013	-1.167	0	5.83
										SQLDIIIHSLK	1.00	4.219	0.559	1	16/20	2	633.8744	1265.7337	1265.7343	-0.0006	-0.473	0	6.46
										LGGHGPSFPLK	1.00	4.065	0.586	1	25/40	3	370.5416	1108.6020	1108.6029	-0.0009	-0.810	0	8.76
										YAPTEAQLNAVDALIDSMSLAK	1.00	3.809	0.486	1	22/84	3	779.7263	2336.1566	2336.1570	-0.0004	-0.171	0	4.03
										EEASGSSVTAEEAK	1.00	3.592	0.563	1	16/26	2	697.8177	1393.6211	1393.6209	0.0002	0.143	0	4.09
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	13.0%	SQAPGISLPGVLVGNK	1.00	3.773	0.631	1	17/30	2	768.9408	1535.8668	1535.8671	-0.0003	-0.195	0	8.47
										TALAQIFR	1.00	2.198	0.472	1	12/14	2	460.2716	918.5287	918.5287	0.0000	0.000	0	9.41
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.19	0.00	0.67	No	15	17.7%	SQPDMAIMAVNSFVK	0.99	2.696	0.628	1	18/28	2	835.3998	1668.7806	1668.7851	-0.0045	-2.693	0	5.55
										ITEYLCEPLR	1.00	3.013	0.491	1	15/18	2	647.3290	1292.6446	1292.6435	0.0011	0.850	0	4.53
										NINLIVQK	1.00	2.509	0.450	1	12/14	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	8.75
										CVSTLLDLIQTK	1.00	3.127	0.327	1	18/22	2	695.8842	1389.7535	1389.7538	-0.0003	-0.216	0	5.83
										KGEIFELK	1.00	2.563	0.369	1	11/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										YNDPIYVK	0.98	2.227	0.315	1	11/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										LASQANIAQVLAELK	1.00	4.994	0.616	1	23/28	2	784.9540	1567.8934	1567.8934	0.0000	0.000	0	6.00
										EYATEVDVDFVR	0.99	2.364	0.393	1	14/22	2	721.8435	1441.6716	1441.6725	-0.0009	-0.623	0	3.92
										FLELLPK	0.95	2.147	0.281	1	10/12	2	430.2680	858.5207	858.5215	-0.0008	-0.930	0	6.00
										NVEGQDMLYQSLK	1.00	3.652	0.464	1	18/24	2	770.8692	1539.7251	1539.7239	0.0012	0.778	0	4.37
										VNYVVQEAIVVIR	1.00	3.675	0.694	1	20/24	2	751.4405	1500.8668	1500.8664	0.0004	0.266	0	5.97
										MEPLNNLQVAVK	1.00	3.680	0.535	1	20/22	2	686.3687	1370.7218	1370.7228	-0.0010	-0.729	0	5.75
										LVYLYLMNYAK	1.00	3.437	0.525	1	16/20	2	703.8731	1405.7311	1405.7316	-0.0005	-0.355	0	8.43
										LQNNNVYTIAK	1.00	3.309	0.481	1	14/20	2	639.3461	1276.6783	1276.6776	0.0007	0.547	0	8.59
										ALQHMTDFAIQFNK	1.00	3.939	0.467	1	24/52	3	560.6118	1678.8155	1678.8137	0.0018	1.070	0	6.79
IPI00220993.1	Isoform CNPI of 2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	1.00	0.19	0.00	0.24	No	2	5.7%	MDLVTYFGK	1.00	2.551	0.409	1	14/16	2	545.2679	1088.5218	1088.5212	0.0006	0.550	0	5.59
										APGAEEYAQQDVLK	1.00	4.367	0.470	1	19/26	2	759.8754	1517.7358	1517.7362	-0.0004	-0.263	0	4.14
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	2.98	0.00	0.74	No	6	38.4%	ALVAYYQK	1.00	2.455	0.501	1	11/14	2	478.2660	954.5184	954.5175	0.0009	0.941	0	8.54
										FAGVDIR	0.96	2.146	0.261	1	12/12	2	389.2163	776.4178	776.4181	-0.0003	-0.385	0	5.84
										EIKDILIQYDR	1.00	3.089	0.588	1	16/20	2	703.3879	1404.7617	1404.7613	0.0004	0.284	1	4.56
										TLLVADPR	0.97	2.278	0.281	1	11/14	2	442.7636	883.5129	883.5127	0.0002	0.226	0	5.50
										LLEPVLLLGK	1.00	2.336	0.865	1	13/18	2	547.8628	1093.7113	1093.7111	0.0002	0.183	0	6.00

										GGGHVAQIYAIR	1.00	3.362	0.444	1	15/22	2	621.3411	1240.6688	1240.6677	0.0011	0.885	0	8.75
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	0.78	0.00	0.35	No	2	23.2%	GTVQGQLQGPISK	0.98	2.779	0.300	1	13/24	2	656.8646	1311.7141	1311.7147	-0.0006	-0.457	0	8.75
										LDYSDFQIVK	0.99	2.753	0.312	1	16/18	2	614.3164	1226.6184	1226.6183	0.0001	0.081	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	0.67	0.00	0.74	No	2	15.6%	GLLSDSMTDVPVDTGVAAR	1.00	3.246	0.635	1	24/36	2	960.4726	1918.9295	1918.9306	-0.0011	-0.573	0	3.93
										LGLSTLGELK	0.99	2.776	0.415	1	12/18	2	515.8108	1029.6100	1029.6070	0.0030	2.908	0	6.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.74	0.96	0.54	No	6	13.4%	MIGGPILPSER	0.99	3.026	0.298	1	16/20	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	5.75
										IQVLGSLVSLEMGK	1.00	2.753	0.600	1	15/26	2	745.4184	1488.8227	1488.8222	0.0005	0.335	0	6.00
										DLPLAQGIK	0.96	2.085	0.305	1	11/16	2	477.7846	953.5545	953.5546	-0.0001	-0.105	0	5.84
										QGLSSSIFTK	1.00	2.183	0.556	1	12/18	2	534.2902	1066.5670	1066.5659	0.0011	1.029	0	8.75
										QAVSMFLGAVEEAK	1.00	3.888	0.623	1	17/26	2	748.3767	1494.7369	1494.7388	-0.0019	-1.269	0	4.53
										VNLLSFTGSTQVGK	1.00	4.143	0.573	1	19/26	2	725.8986	1449.7818	1449.7827	-0.0009	-0.620	0	8.72
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.36	0.00	0.64	Yes	6	6.0%	YFAATQFEPLAAR	1.00	3.653	0.600	1	17/24	2	742.8803	1483.7457	1483.7460	-0.0003	-0.202	0	6.00
										GSSLLLMLK	1.00	3.118	0.436	1	14/16	2	489.2886	976.5633	976.5627	0.0006	0.613	0	8.75
										LPTAVVPLR	1.00	2.329	0.516	1	11/16	2	483.3108	964.6071	964.6070	0.0001	0.104	0	9.75
										LGYMDLASR	0.95	2.500	0.269	1	12/16	2	521.2553	1040.4977	1040.4961	0.0016	1.535	0	5.84
										GFPLVTVQK	0.97	2.026	0.323	1	12/16	2	494.7949	987.5758	987.5753	0.0005	0.505	0	8.75
										ELSSYEDFLDAR	1.00	2.856	0.427	1	12/22	2	722.8332	1443.6507	1443.6518	-0.0011	-0.761	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.97	0.00	0.33	No	5	19.7%	LFPLNQQDVPDK	0.98	2.192	0.422	1	12/22	2	707.3723	1412.7287	1412.7300	-0.0013	-0.919	0	4.21
										DGATILTHAYSR	1.00	3.566	0.426	1	15/22	2	652.8333	1303.6538	1303.6521	0.0017	1.302	0	6.74
										AQNKPFYVVAESFK	1.00	4.846	0.583	1	19/26	2	814.4276	1626.8397	1626.8406	-0.0009	-0.553	0	8.54
										VLEAAVAAK	0.96	2.656	0.273	3	10/16	2	436.2660	870.5169	870.5175	-0.0006	-0.688	0	5.97
										EDPDMASAVAAIR	1.00	2.455	0.463	1	15/24	2	681.3219	1360.6305	1360.6293	0.0012	0.881	0	4.03
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.21	0.16	0.69	No	3	3.9%	VDNLSDEGALNISDR	1.00	3.999	0.560	1	21/28	2	809.3894	1616.7604	1616.7642	-0.0038	-2.348	0	3.84
										ANFLQNMIEDR	1.00	2.667	0.465	1	14/20	2	683.8246	1365.6327	1365.6347	-0.0020	-1.462	0	4.37
										TLETQSALGPALQAAFK	1.00	3.551	0.573	1	18/32	2	873.4753	1744.9326	1744.9360	-0.0034	-1.946	0	5.66
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.78	0.00	0.47	No	3	1.6%	TGQPMINLYTDR	1.00	2.758	0.491	1	13/22	2	712.8456	1423.6772	1423.6766	0.0006	0.421	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	2.128	0.505	1	25/138	4	567.9976	2267.9611	2267.9614	-0.0003	-0.132	0	5.30
										GEATVSFDDPPSAK	1.00	2.896	0.635	1	14/26	2	710.8332	1419.6541	1419.6518	0.0023	1.618	0	4.03
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.83	0.00	0.47	No	5	12.8%	YSLKPNDQILAEDK	1.00	3.303	0.528	1	18/26	2	817.4252	1632.8337	1632.8359	-0.0022	-1.346	0	4.56
										ELFDELVKK	0.99	2.716	0.299	1	11/16	2	560.8161	1119.6189	1119.6176	0.0013	1.159	0	4.68
										IVIFTQGR	1.00	2.548	0.482	1	11/14	2	467.2795	932.5443	932.5444	-0.0001	-0.107	0	9.75
										ELFDELVK	0.96	1.499	0.450	2	8/14	2	496.7686	991.5235	991.5226	0.0009	0.906	0	4.14
										SLIANLAAANCYK	1.00	3.360	0.562	1	17/24	2	704.8663	1407.7209	1407.7180	0.0029	2.057	0	7.92
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	12.7%	IIFEDDR	0.99	2.149	0.402	1	11/12	2	454.2296	906.4450	906.4447	0.0003	0.330	0	4.03
										CAADLGLNK	1.00	3.288	0.444	1	14/16	2	481.2422	960.4717	960.4699	0.0018	1.870	0	5.83
IPI00240675.2	Programmed cell death 4 isoform 2	PDCD4	1.00	0.21	0.00	0.29	No	2	4.8%	APQLVGQFIAR	1.00	3.068	0.471	1	14/20	2	600.3484	1198.6806	1198.6822	-0.0016	-1.333	0	9.79
										DLPELALDTPR	0.99	2.192	0.446	1	12/20	2	620.3326	1238.6521	1238.6507	0.0014	1.128	0	4.03
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.39	0.45	0.47	No	7	5.9%	LLILEYAR	1.00	3.114	0.576	1	13/14	2	495.8028	989.5920	989.5910	0.0010	1.009	0	6.00
										YNSEVVDK	0.97	2.340	0.253	1	11/14	2	477.2324	952.4497	952.4502	-0.0005	-0.524	0	4.37
										EVEAVDSEYQLAR	1.00	3.741	0.632	1	20/24	2	754.8650	1507.7171	1507.7155	0.0016	1.060	0	4.00
										IEEFLSSFEEK	1.00	3.811	0.538	1	18/20	2	679.3297	1356.6446	1356.6449	-0.0003	-0.221	0	4.09
										FHLISPLIQK	0.99	2.620	0.325	1	12/18	2	598.3635	1194.7131	1194.7125	0.0006	0.501	0	8.76
										GSLSNAGDPEIVK	0.95	2.410	0.305	1	10/24	2	643.8330	1285.6507	1285.6514	-0.0007	-0.544	0	4.37
										TVFQFDVQR	1.00	2.970	0.427	1	14/16	2	570.2958	1138.5779	1138.5771	0.0008	0.701	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.15	0.00	0.15	No	16	18.9%	SVIEQGGIQTVDQLIK	1.00	4.865	0.560	1	20/30	2	864.4805	1726.9437	1726.9465	-0.0028	-1.620	0	4.37
										YYDQICSIEPK	0.97	1.904	0.379	1	12/20	2	708.3292	1414.6444	1414.6439	0.0005	0.353	0	4.37
										LALASLGYEK	1.00	2.971	0.619	1	16/18	2	532.8030	1063.5909	1063.5914	-0.0005	-0.469	0	6.00
										SLLSNLDEVKK	0.99	2.944	0.324	1	14/20	2	623.3561	1244.6979	1244.6976	0.0003	0.241	0	5.79
										ELPELLQR	1.00	1.873	0.495	1	11/14	2	499.2875	996.5605	996.5604	0.0001	0.100	0	4.53
										TPSNELYKPLR	1.00	3.630	0.533	1	14/20	2	659.3617	1316.7090	1316.7089	0.0001	0.076	0	8.26
										ETVLSALSR	0.99	2.141	0.359	1	13/16	2	488.2771	974.5408	974.5397	0.0011	1.126	0	6.10
										TMQGSEVVNVLK	1.00	3.855	0.557	1	19/22	2	660.8450	1319.6750	1319.6755	-0.0005	-0.378	0	5.66
										TSEVDLAKPLVK	0.99	3.149	0.338	1	14/22	2	650.3796	1298.7435	1298.7446	-0.0011	-0.846	0	5.73
										FYNELTEILVR	1.00	3.891	0.541	1	18/20	2	698.8772	1395.7389	1395.7398	-0.0009	-0.644	0	4.53
										FTDLFEK	0.99	2.110	0.415	1	11/12	2	450.2291	898.4428	898.4436	-0.0008	-0.888	0	4.37
										DNDFIYHDR	1.00	3.028	0.530	1	12/16	2	597.7624	1193.5080	1193.5102	-0.0022	-1.840	0	4.41
										LLDEEEATDNDLR	1.00	4.013	0.614	1	19/24	2	766.8574	1531.7040	1531.7002	0.0038	2.478	0	3.71
										NIQVSHQEFSK	1.00	3.405	0.604	1	17/20	2	658.8333	1315.6523	1315.6521	0.0002	0.152	0	6.75

										SLLSNLDEVK	1.00	2.978	0.549	1	15/18	2	559.3086	1116.6034	1116.6027	0.0007	0.626	0	4.37
										LANQAADYFGDAFK	1.00	4.079	0.576	1	21/26	2	765.8648	1529.7142	1529.7151	-0.0009	-0.588	0	4.21
IPI00246827.3	89 kDa protein	C17orf28	1.00	0.14	0.00	0.63	No	2	3.4%	LLSNPLLQTYLPNSTK	1.00	3.450	0.639	1	13/30	2	901.5066	1800.9995	1800.9986	0.0009	0.499	0	8.59
										LLQVLVPQVEK	1.00	3.518	0.516	1	13/20	2	633.3950	1264.7739	1264.7755	-0.0016	-1.263	0	6.00
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	0.62	0.01	0.33	No	4	20.9%	ITQSNAILR	0.99	2.770	0.314	1	14/16	2	508.2984	1014.5827	1014.5822	0.0005	0.492	0	9.75
										VDIIENQVMDFR	1.00	3.891	0.596	1	17/22	2	747.8665	1493.7197	1493.7184	0.0013	0.869	0	4.03
										LKPQYLEELPGQLK	1.00	3.649	0.518	1	17/26	2	828.4720	1654.9271	1654.9294	-0.0023	-1.388	0	6.14
										IAAYLQSDQFCK	1.00	3.467	0.542	1	17/22	2	722.3505	1442.6887	1442.6864	0.0023	1.592	0	5.83
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	0.99	2.378	0.368	2	7/20	2	630.3319	1258.6507	1258.6492	0.0015	1.190	0	8.75
										VYNVTQHAVGIVVNK	0.95	2.852	0.362	1	14/56	3	547.6421	1639.9059	1639.9046	0.0013	0.791	0	8.57
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	7.4%	IGQFVFAR	1.00	3.162	0.499	1	13/14	2	469.2663	936.5183	936.5181	0.0002	0.213	0	9.75
										HQDVPSQDDSKPTQR	1.00	2.597	0.553	1	18/56	3	579.9432	1736.8077	1736.8078	-0.0001	-0.058	0	5.30
IPI00251344.2	351 kDa protein	VPS13A	1.00	0.03	0.00	0.38	No	2	0.7%	TATGLLYIIETQK	1.00	2.670	0.511	1	11/24	2	725.9112	1449.8075	1449.8079	-0.0004	-0.276	0	5.66
										IILFTEDPR	0.96	2.223	0.272	1	12/16	2	552.3084	1102.6028	1102.6023	0.0005	0.453	0	4.37
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.57	0.00	0.37	No	10	11.8%	ALLLSTYIK	1.00	2.633	0.761	1	14/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.624	0.552	1	16/18	2	545.8164	1089.6189	1089.6182	0.0007	0.641	0	5.84
										THIDTVINALK	1.00	3.418	0.608	1	16/20	2	612.8510	1223.6867	1223.6874	-0.0007	-0.571	0	6.41
										YLETADYAIR	0.98	2.507	0.281	1	15/18	2	607.8062	1213.5978	1213.5979	-0.0001	-0.082	0	4.37
										VGGYILGEFGNLIAGDPR	1.00	3.276	0.648	1	15/34	2	924.4861	1846.9547	1846.9577	-0.0030	-1.623	0	4.37
										YGGAPQALTLK	1.00	2.689	0.627	1	18/20	2	559.8139	1117.6142	1117.6132	0.0010	0.893	0	8.59
										FINLFPETK	0.99	2.860	0.268	1	13/16	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	6.00
										ACNQLGQFLQHR	1.00	3.216	0.501	1	25/44	3	491.2456	1470.7172	1470.7150	0.0022	1.493	0	8.30
										EMGEAFAADIPR	1.00	2.878	0.488	1	11/22	2	661.8059	1321.5969	1321.5973	-0.0004	-0.302	0	4.14
										DFLTPPLLSVR	0.99	2.135	0.483	1	9/20	2	629.3637	1256.7124	1256.7129	-0.0005	-0.397	0	5.84
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.49	0.00	0.41	No	5	11.2%	GSPLVVISQGK	1.00	2.773	0.476	1	15/20	2	542.8217	1083.6303	1083.6288	0.0015	1.382	0	8.75
										DHGVNSFLVYMAFK	1.00	3.857	0.587	1	17/26	2	822.3980	1642.7824	1642.7814	0.0010	0.608	0	6.74
										FQMPDQGMTSADDFFQGTK	1.00	4.249	0.566	1	24/72	3	728.3067	2181.8963	2181.8983	-0.0020	-0.915	0	3.93
										QIGENLIVPGGVK	1.00	2.544	0.466	1	15/24	2	662.3852	1322.7562	1322.7558	0.0004	0.302	0	6.00
										VFNLYPR	0.99	2.583	0.281	1	11/12	2	454.7531	907.4922	907.4916	0.0006	0.660	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.41	0.06	0.48	No	3	8.1%	VPLALFALNR	1.00	3.922	0.622	1	16/18	2	557.3426	1112.6706	1112.6706	0.0000	0.000	0	9.72
										KNPAVQAGSIVVLQGGEETQR	1.00	4.940	0.491	1	26/80	3	727.7256	2180.1553	2180.1549	0.0004	0.183	0	6.14
										TDMELEVLR	1.00	3.131	0.419	1	15/16	2	561.2790	1120.5442	1120.5434	0.0008	0.713	0	4.14
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	9.4%	ALLSYDGLNQR	1.00	3.479	0.497	1	17/20	2	625.3304	1248.6457	1248.6463	-0.0006	-0.480	0	5.88
										QVMYQQSSGR	0.99	2.265	0.460	1	10/18	2	600.2773	1198.5417	1198.5401	0.0016	1.333	0	8.75
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	2.24	0.00	0.36	No	69	32.7%	YGGPNHIVGSPFK	1.00	3.969	0.480	1	16/24	2	686.8540	1371.6917	1371.6935	-0.0018	-1.310	0	8.60
										VEVGKDQEFTVDTR	1.00	4.196	0.584	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
										PGTYVIYVR	1.00	3.512	0.646	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	5.008	0.654	1	23/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.586	0.619	1	22/30	2	908.4546	1814.8933	1814.8947	-0.0014	-0.771	0	8.47
										VFGPGIEGK	0.96	2.122	0.301	1	12/16	2	452.2504	902.4862	902.4862	0.0000	0.000	0	5.97
										RLPNNHIGISFIPR	1.00	3.499	0.486	1	22/52	3	545.3143	1632.9212	1632.9212	0.0000	0.000	0	12.00
										EAFTNKPNVFTVVTR	1.00	2.773	0.522	1	11/28	2	861.9623	1721.9098	1721.9101	-0.0003	-0.174	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.445	0.572	1	23/36	2	985.0155	1968.0146	1968.0164	-0.0018	-0.914	0	4.32
										SPFEVSVDK	0.99	2.570	0.330	1	12/16	2	504.2558	1006.4975	1006.4971	0.0004	0.397	0	4.37
										DLDIIDNYDYSHTVK	1.00	4.199	0.616	1	21/28	2	905.9283	1809.8437	1809.8421	0.0016	0.883	0	4.13
										TATPEIVDNK	0.99	2.691	0.385	1	13/18	2	544.2851	1086.5581	1086.5557	0.0024	2.205	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.280	0.579	1	19/28	2	751.4167	1500.8199	1500.8188	0.0011	0.732	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.215	0.613	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.290	0.678	1	17/34	2	837.4118	1672.8083	1672.8090	-0.0007	-0.418	0	4.53
										AAGSGELGVTMK	1.00	3.875	0.587	1	16/22	2	568.7844	1135.5545	1135.5543	0.0002	0.176	0	6.05
										TATPEIVDNKDGTVTVR	0.96	3.113	0.442	1	15/64	3	605.9864	1814.9373	1814.9374	-0.0001	-0.055	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.437	0.576	1	16/28	2	707.3828	1412.7513	1412.7511	0.0002	0.141	0	6.05
										TGEEVGFVVDAK	1.00	4.386	0.531	1	18/22	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.14
										AGGPGLER	0.99	2.738	0.299	1	11/14	2	378.7036	755.3917	755.3926	-0.0009	-1.188	0	6.05
										VLQSFTVDSSK	1.00	3.593	0.525	1	18/20	2	605.8193	1209.6277	1209.6241	0.0036	2.971	0	5.81
										VTVLFAGQHISK	1.00	4.021	0.525	1	14/22	2	650.3746	1298.7327	1298.7347	-0.0020	-1.538	0	8.73
										LPNNHIGISFIPR	1.00	4.577	0.659	1	24/48	3	493.2806	1476.8212	1476.8201	0.0011	0.743	0	9.76
										GIEPTGNMVK	0.96	2.048	0.314	1	11/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00

										NTVELLVEDK	1.00	3.140	0.600	1	16/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										KGEITGEVHMPSGK	1.00	3.653	0.635	1	23/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LKPGAPLKPK	1.00	2.620	0.894	1	19/36	3	350.2341	1047.6803	1047.6805	-0.0002	-0.190	0	10.30
										YADEEIPR	1.00	3.155	0.521	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.546	0.658	1	26/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
										CLATGPGIASTVK	1.00	3.245	0.505	1	15/24	2	637.8423	1273.6704	1273.6700	0.0004	0.314	0	8.22
										TFEMSDFIVDTR	1.00	3.532	0.641	1	19/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.03
										AHGPGLEGGLVGK	1.00	2.680	0.562	1	17/24	2	596.3277	1190.6416	1190.6408	0.0008	0.671	0	6.79
										PLTQVGGDHIK	1.00	4.442	0.628	1	27/40	3	388.8839	1163.6291	1163.6299	-0.0008	-0.686	0	7.17
										AEVSIQNNK	0.99	2.585	0.298	1	10/16	2	501.7644	1001.5141	1001.5142	-0.0001	-0.100	0	6.05
										LIALLEVLSQK	1.00	3.327	0.605	1	15/20	2	613.8896	1225.7669	1225.7646	0.0023	1.873	0	6.00
										YAPTEVGLHEMHIK	0.98	2.368	0.305	1	20/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										LDVTILSPSR	1.00	2.833	0.390	1	14/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
										YGGELVPHFPAR	1.00	3.334	0.562	1	15/22	2	671.8488	1341.6831	1341.6830	0.0001	0.074	0	6.75
										VQAQGPGLK	1.00	2.591	0.492	1	12/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										PAEFTIDTK	0.99	2.720	0.439	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
										AHGPGLEGGLVGKPAEFTIDTK	0.99	3.890	0.542	1	28/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.070	0.558	1	29/88	3	804.0642	2409.1732	2409.1707	0.0025	1.036	0	5.32
										ETTDFKVDTK	0.96	2.584	0.458	1	11/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
										FVPQEMGVHTVSVK	1.00	3.571	0.608	1	16/26	2	787.4058	1572.7945	1572.7970	-0.0025	-1.588	0	6.75
										AGLAPLEVR	1.00	2.509	0.458	1	14/16	2	463.2769	924.5389	924.5393	-0.0004	-0.432	0	6.05
										ADIEMPFDPSK	1.00	2.913	0.599	1	15/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
										IPEINSSDMSAHVTSPSGR	1.00	4.679	0.691	1	30/72	3	667.6496	1999.9253	1999.9269	-0.0016	-0.799	0	5.32
										LVSIDSK	0.95	1.740	0.383	1	8/12	2	381.2238	760.4320	760.4331	-0.0011	-1.443	0	5.84
										EATTDFTVDSR	0.99	2.817	0.498	1	13/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										SPFVVQVGEACNPNACR	1.00	4.645	0.656	1	23/32	2	952.9407	1903.8666	1903.8669	-0.0003	-0.157	0	5.71
										DGTYAVTYIPDK	1.00	2.795	0.484	1	16/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.653	0.533	1	22/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
										VNQPASFAIR	0.96	2.370	0.304	1	13/18	2	551.8038	1101.5925	1101.5931	-0.0006	-0.544	0	9.72
										HVGNQQYNVTYVVK	0.96	3.072	0.347	1	15/52	3	550.2862	1647.8362	1647.8369	-0.0007	-0.424	0	8.50
										SPFEVQVGPEAGMQK	1.00	4.990	0.549	1	19/28	2	810.3903	1618.7682	1618.7661	0.0021	1.296	0	4.53
										AYGPGLEK	0.99	2.140	0.385	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
										SGCIVNNLAEFTVDPK	1.00	2.756	0.563	1	18/30	2	882.4353	1762.8548	1762.8560	-0.0012	-0.680	0	4.37
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.460	0.559	1	27/132	4	577.7922	2307.1415	2307.1396	0.0019	0.822	0	6.92
										IFFAGDTIPK	1.00	3.379	0.568	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
										VNIGQGSHPQK	1.00	2.532	0.531	1	11/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.400	0.596	1	14/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										LTVMSLQESGLK	1.00	3.434	0.527	1	11/22	2	661.3552	1320.6976	1320.6959	0.0017	1.285	0	6.00
										IGNLQTDLSDGLR	1.00	4.242	0.499	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
										IFAQDGEGQR	1.00	3.701	0.474	1	17/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										FADEHVPGSPFTVK	1.00	3.516	0.636	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VLFASQEIPASPFR	1.00	3.352	0.585	1	16/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
										VVASGPGLEHGK	1.00	3.107	0.558	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										VTEAEIVPMGK	1.00	3.325	0.515	1	18/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										IAGPGLGSGVR	1.00	3.556	0.560	1	18/20	2	492.2853	982.5560	982.5560	0.0000	0.000	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.71	0.16	0.48	No	16	35.3%	TGLVEFAR	0.99	2.693	0.313	1	12/14	2	446.7480	891.4827	891.4814	0.0013	1.455	0	5.66
										MSSFGDFVALSDVCDVPTAK	1.00	2.474	0.719	1	17/38	2	1081.4927	2160.9708	2160.9708	0.0000	0.000	0	3.93
										ALFEEVPELLTEAEKK	1.00	3.516	0.426	1	16/30	2	923.4958	1844.9760	1844.9771	-0.0011	-0.596	0	4.33
										TLTPISAAYAR	0.95	1.770	0.376	1	8/20	2	582.3246	1162.6358	1162.6346	0.0012	1.030	0	8.41
										NIPEDNADMAR	0.97	1.850	0.400	1	13/20	2	631.2775	1260.5404	1260.5405	-0.0001	-0.079	0	4.03
										SLFSNVVTK	1.00	2.305	0.645	1	14/16	2	497.7820	993.5497	993.5495	0.0002	0.201	0	8.47
										ALFEEVPELLTEAEK	1.00	3.618	0.546	1	19/28	2	859.4484	1716.8812	1716.8822	-0.0010	-0.582	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.323	0.742	1	23/32	2	800.4569	1598.8978	1598.8992	-0.0014	-0.875	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.661	0.622	1	29/68	3	701.6824	2102.0229	2102.0255	-0.0026	-1.235	0	8.50
										LDFNLIR	0.98	1.991	0.350	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										HVSPAGAAVGIPLSEDEAK	1.00	6.185	0.723	1	26/36	2	924.4785	1846.9389	1846.9425	-0.0036	-1.947	0	4.65
										DVSELTGFPEMLGGR	1.00	3.646	0.621	1	20/28	2	812.3878	1622.7607	1622.7610	-0.0003	-0.185	0	4.14
										DLIVATIAVK	0.95	2.456	0.294	1	14/18	2	521.8290	1041.6452	1041.6434	0.0018	1.725	0	5.84

										SGVAYIAAPSGSAADK	0.99	2.793	0.372	1	14/30	2	732.8701	1463.7257	1463.7256	0.0001	0.068	0	5.55
										EVSDGIIAPGYEEEALTILSK	0.97	2.866	0.438	1	18/80	3	745.3861	2233.1389	2233.1366	0.0023	1.029	0	3.91
										VVACNLYPFVK	1.00	2.835	0.509	1	14/20	2	655.3523	1308.6922	1308.6900	0.0022	1.679	0	8.17
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.70	0.92	0.15	No	6	14.3%	YYAVNFPMR	1.00	3.057	0.377	1	13/16	2	588.7790	1175.5440	1175.5434	0.0006	0.510	0	8.59
										DGIDDESYGQIFKPIISK	0.99	2.623	0.505	1	19/68	3	675.6773	2024.0112	2024.0102	0.0010	0.493	0	4.23
										LHISPSNMTNQNTPEYMEK	1.00	5.972	0.630	1	31/72	3	756.0087	2265.0022	2265.0042	-0.0020	-0.882	0	5.40
										YGEYFPGTGDLR	1.00	3.642	0.672	1	15/22	2	687.8199	1373.6270	1373.6252	0.0018	1.309	0	4.37
										SIRPDNMSEYSK	1.00	2.908	0.494	1	21/44	3	481.5575	1441.6507	1441.6507	0.0000	0.000	0	5.79
										MTHNLLLNYGLYR	1.00	4.308	0.560	1	19/24	2	812.4192	1622.8222	1622.8239	-0.0017	-1.046	0	8.36
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.86	0.01	0.59	No	7	18.4%	NLGLFIVK	1.00	2.155	0.508	1	12/14	2	452.2867	902.5583	902.5589	-0.0006	-0.663	0	8.75
										LQSPEFQSLFTEGLK	1.00	3.523	0.713	1	17/28	2	862.4487	1722.8816	1722.8829	-0.0013	-0.754	0	4.53
										SLTELFVK	0.98	1.543	0.496	1	10/14	2	468.7737	935.5324	935.5328	-0.0004	-0.427	0	5.72
										IVDKPGDHDPETLEAIAENAK	1.00	5.964	0.649	1	31/80	3	754.7131	2261.1170	2261.1176	-0.0006	-0.265	0	4.29
										PVTLLASLFK	1.00	2.858	0.664	1	15/18	2	544.8393	1087.6642	1087.6641	0.0001	0.092	0	9.18
										EIGALLQQLR	1.00	3.308	0.496	1	16/18	2	570.8404	1139.6664	1139.6663	0.0001	0.088	0	6.10
										IDVTTDGR	0.99	2.611	0.274	1	13/14	2	438.7247	875.4351	875.4349	0.0002	0.228	0	4.21
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.13	1.00	0.29	Yes	6	2.6%	STAIFFYCDR	1.00	2.840	0.431	1	14/18	2	640.2924	1278.5705	1278.5703	0.0002	0.156	0	5.55
										VPIDGPPIDIGR	1.00	3.182	0.570	1	17/22	2	624.8510	1247.6887	1247.6874	0.0013	1.040	0	4.21
										ATLITFLCDR	1.00	3.235	0.559	1	15/18	2	605.3184	1208.6244	1208.6223	0.0021	1.735	0	5.87
										VQSSIAFLCGK	1.00	3.015	0.575	1	14/20	2	605.3184	1208.6237	1208.6223	0.0014	1.156	0	8.19
										FVCNDDVYSGPLK	1.00	2.969	0.543	1	13/24	2	757.3532	1512.6902	1512.6919	-0.0017	-1.122	0	4.21
										YDLSALVR	1.00	2.926	0.485	1	14/14	2	468.7611	935.5079	935.5076	0.0003	0.320	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.21	1.00	0.37	Yes	7	5.0%	ITTVAHTEVGPGPESSPVVVR	1.00	4.558	0.592	1	28/80	3	711.3830	2131.1284	2131.1273	0.0011	0.515	0	5.40
										TGEQAPASAPR	1.00	3.762	0.389	1	18/20	2	542.7727	1083.5318	1083.5309	0.0009	0.829	0	5.66
										VLAFTSVGDGPLSDPIQVK	1.00	3.634	0.639	1	22/36	2	972.0278	1942.0417	1942.0411	0.0006	0.309	0	4.21
										PTLSVQQTPEGSLLAR	1.00	4.928	0.569	1	20/30	2	848.9650	1695.9140	1695.9155	-0.0015	-0.883	0	6.43
										NVLELTDVK	1.00	2.715	0.345	1	13/16	2	515.7926	1029.5707	1029.5706	0.0001	0.097	0	4.37
										SPQGLGAFTPVVR	1.00	4.227	0.498	1	16/24	2	664.8697	1327.7267	1327.7248	0.0019	1.429	0	9.47
										PSAPPQDVK	1.00	2.849	0.505	1	12/16	2	469.7507	937.4871	937.4869	0.0002	0.213	0	6.26
IPI00289862.3	Secernin-1	SCRN1	1.00	0.67	0.02	0.52	No	4	8.7%	AIIESDQEQGR	1.00	3.374	0.541	1	14/20	2	623.3071	1244.5992	1244.5997	-0.0005	-0.401	0	4.14
										DGLVVFGK	0.99	2.644	0.297	1	11/14	2	417.7396	833.4645	833.4647	-0.0002	-0.239	0	5.84
										MDAEHPELR	1.00	2.935	0.486	1	14/16	2	557.2533	1112.4925	1112.4921	0.0004	0.359	0	4.65
										TYAIMISR	0.98	2.847	0.358	1	13/14	2	485.7550	969.4958	969.4954	0.0004	0.412	0	8.41
IPI00289983.2	Acid phosphatase, prostate long isoform precursor	ACPP	1.00	0.33	1.00	0.74	Yes	2	4.5%	FVTLVFR	1.00	2.302	0.510	1	11/12	2	441.2658	880.5176	880.5171	0.0005	0.567	0	9.75
										SPIDTFPTDPIK	1.00	3.357	0.526	1	14/22	2	665.8481	1329.6822	1329.6816	0.0006	0.451	0	4.21
IPI00290309.1	Isoform Alpha of Striatin-3	STRN3	1.00	0.19	0.00	0.32	No	2	4.2%	SASLDVEPIYTFR	1.00	3.254	0.540	1	14/24	2	749.3828	1496.7510	1496.7511	-0.0001	-0.067	0	4.37
										VVSHPTLPVTITAHEDR	1.00	5.892	0.534	1	23/64	3	624.6706	1870.9900	1870.9901	-0.0001	-0.053	0	5.99
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	3.2%	TPSSTGPSPVFDIK	1.00	2.810	0.505	1	15/26	2	716.8696	1431.7260	1431.7246	0.0014	0.977	0	5.50
										VLLESIGSHEELTQDSR	1.00	4.280	0.549	1	26/64	3	638.3252	1911.9528	1911.9538	-0.0010	-0.522	0	4.40
										DTEVLLVGLEPGTR	0.99	2.269	0.457	1	14/26	2	749.9092	1497.8026	1497.8039	-0.0013	-0.867	0	4.14
IPI00290350.3	Isoform 2 of Protocadherin-19 precursor	PCDH19	1.00	0.25	1.00	0.39	Yes	4	4.5%	VVSNSAPHLVDINPSSGLLVTK	1.00	4.309	0.639	1	27/84	3	749.7496	2246.2263	2246.2270	-0.0007	-0.311	0	6.71
										YSVEEEQR	1.00	2.504	0.574	1	12/14	2	520.2382	1038.4627	1038.4618	0.0009	0.865	0	4.25
										LLGNVPFR	0.99	2.879	0.247	1	13/14	2	458.2742	914.5342	914.5338	0.0004	0.436	0	9.75
										ITALDGGDPPR	1.00	3.516	0.484	1	17/20	2	556.2907	1110.5649	1110.5669	-0.0020	-1.798	0	4.21
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.96	0.00	0.44	No	7	16.4%	IGIVGLPNVGK	1.00	3.404	0.546	1	13/20	2	533.8346	1065.6554	1065.6546	0.0008	0.749	0	8.75
										VPVPDER	0.99	2.094	0.407	1	10/12	2	406.2191	810.4230	810.4236	-0.0006	-0.739	0	4.37
										KGGDGIKPPPIIGR	1.00	2.956	0.624	1	18/52	3	468.9489	1403.8269	1403.8249	0.0020	1.422	0	9.99
										PMVYLVNLSEK	1.00	3.816	0.552	1	18/20	2	654.8470	1307.6793	1307.6795	-0.0002	-0.153	0	6.42
										GFIMAEVMK	1.00	2.553	0.366	1	12/16	2	529.2565	1056.4997	1056.4984	0.0013	1.228	0	6.00
										GGDGIKPPPIIGR	1.00	4.068	0.541	1	27/48	3	426.2506	1275.7297	1275.7299	-0.0002	-0.156	0	8.75
										YLEANMTQSALPK	1.00	3.411	0.568	1	18/24	2	741.3689	1480.7234	1480.7232	0.0002	0.135	0	6.00
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	1.00	0.50	0.36	0.67	No	3	14.4%	VVNISSLQCLR	1.00	3.422	0.464	1	17/20	2	644.8557	1287.6982	1287.6969	0.0013	1.008	0	8.22
										GQAAVQQLQAEGLSPR	1.00	4.981	0.610	1	21/30	2	826.9394	1651.8637	1651.8642	-0.0005	-0.302	0	6.00
										FHQLDIDDLQSIR	1.00	4.186	0.438	1	26/48	3	533.9424	1598.8046	1598.8053	-0.0007	-0.437	0	4.41
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.66	0.00	0.52	No	14	32.6%	SSLGPVGLDK	1.00	3.327	0.391	1	15/18	2	486.7717	971.5289	971.5288	0.0001	0.103	0	5.55
										SQNVMAAASIANIVK	1.00	4.715	0.588	1	23/28	2	766.9087	1531.8009	1531.8028	-0.0019	-1.239	0	8.47
										LLEVEHPAAK	0.99	3.066	0.302	1	11/18	2	553.8139	1105.6131	1105.6132	-0.0001	-0.090	0	5.40
										YFVEAGAMAVR	1.00	2.517	0.524	1	16/20	2	615.3028	1228.5916	1228.5910	0.0006	0.488	0	6.00

										SLLVIPNTLAVNAAQDSTDLVAK	1.00	3.061	0.708	1	22/44	2	1177.1523	2352.2828	2352.2900	-0.0072	-3.058	0	4.21
										GDVTITNDGATILK	1.00	3.200	0.510	1	18/26	2	709.3803	1416.7459	1416.7460	-0.0001	-0.071	0	4.21
										EQLAIAEFAR	1.00	2.687	0.582	1	16/18	2	574.3089	1146.6035	1146.6033	0.0002	0.174	0	4.53
										LGVQVVITDPEK	1.00	3.791	0.626	1	17/22	2	649.3717	1296.7256	1296.7289	-0.0033	-2.541	0	4.37
										EVGDGTTSVVIIAAELLK	1.00	3.302	0.612	1	17/34	2	908.0091	1814.0028	1814.0037	-0.0009	-0.496	0	4.14
										QAGVFEPTIVK	0.99	2.441	0.394	1	11/20	2	594.8348	1187.6546	1187.6550	-0.0004	-0.336	0	6.00
										SLHDALCVVK	0.99	2.759	0.332	1	11/18	2	571.3053	1140.5973	1140.5961	0.0012	1.050	0	6.46
										YINENLIVNTDELGR	1.00	5.142	0.541	1	22/28	2	881.9521	1761.8912	1761.8897	0.0015	0.850	0	4.14
										AFHNEAQVNPER	1.00	3.381	0.530	1	14/22	2	706.3393	1410.6664	1410.6640	0.0024	1.699	0	5.40
										YPVNSVNILK	1.00	2.997	0.338	1	13/18	2	573.8295	1145.6449	1145.6445	0.0004	0.349	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.85	0.00	0.48	No	15	33.8%	TLIQNCGASTIR	1.00	2.935	0.441	1	17/22	2	667.3483	1332.6816	1332.6820	-0.0004	-0.300	0	7.91
										NLQDAMQVCR	1.00	3.089	0.589	1	14/18	2	625.7844	1249.5543	1249.5543	0.0000	0.000	0	5.83
										PVLVLSQNTK	1.00	3.294	0.661	1	16/18	2	549.8295	1097.6439	1097.6445	-0.0006	-0.546	0	9.18
										IPGGIIEDSCVLR	1.00	3.499	0.419	1	17/24	2	714.8794	1427.7450	1427.7443	0.0007	0.490	0	4.37
										ALDDMISTLK	1.00	3.033	0.484	1	13/18	2	561.7892	1121.5647	1121.5638	0.0009	0.801	0	4.21
										WSSLACNIALDAVK	1.00	3.639	0.560	1	19/26	2	774.3980	1546.7802	1546.7814	-0.0012	-0.775	0	5.83
										ELGIWEPLAVK	0.99	2.649	0.416	1	12/20	2	627.8583	1253.7041	1253.7020	0.0021	1.672	0	4.53
										IDDIVSGHK	1.00	2.792	0.401	1	13/16	2	492.2615	982.5097	982.5084	0.0013	1.320	0	5.21
										IVLLDSSLEYK	1.00	3.196	0.594	1	16/20	2	640.3608	1278.7060	1278.7071	-0.0011	-0.859	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	5.806	0.663	1	32/76	3	727.0234	2178.0461	2178.0483	-0.0022	-1.009	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	3.688	0.618	1	27/88	3	832.7816	2495.3241	2495.3231	0.0010	0.400	1	4.36
										ANITAIR	0.96	2.265	0.225	1	11/12	2	379.7296	757.4457	757.4446	0.0011	1.448	0	9.79
										TAVETAVLLLR	1.00	3.951	0.420	1	18/20	2	593.3637	1184.7130	1184.7129	0.0001	0.084	0	5.66
										AVAQALEVIPR	1.00	3.076	0.506	1	15/20	2	583.8482	1165.6832	1165.6819	0.0013	1.113	0	6.05
										GISDLAQHYLMR	1.00	4.248	0.494	1	18/22	2	710.3561	1418.6987	1418.6976	0.0011	0.774	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.78	0.25	0.46	No	8	26.9%	LGVTANDVK	1.00	2.957	0.527	1	15/16	2	458.7585	915.5019	915.5025	-0.0006	-0.654	0	5.84
										DVIATDKEDVAFK	1.00	4.551	0.613	1	19/24	2	725.8748	1449.7363	1449.7351	0.0012	0.827	1	4.23
										DLDVAILVGSMPR	1.00	2.708	0.485	1	14/24	2	701.3740	1400.7331	1400.7334	-0.0003	-0.214	0	4.21
										VIVVGNPANTNCLTASK	1.00	4.915	0.701	1	26/32	2	879.4644	1756.9139	1756.9142	-0.0003	-0.171	0	8.19
										ELTEEKESAFEFLSSA	1.00	3.609	0.552	1	18/30	2	908.9280	1815.8392	1815.8414	-0.0022	-1.210	1	3.98
										ESAFEFLSSA	1.00	2.301	0.587	1	11/18	2	544.2508	1086.4879	1086.4870	0.0009	0.827	0	3.80
										GEFVTTVQQR	1.00	3.796	0.448	1	16/18	2	582.8040	1163.5936	1163.5935	0.0001	0.086	0	6.00
										FVEGLPINDFSR	1.00	3.010	0.496	1	19/22	2	697.3592	1392.7049	1392.7038	0.0011	0.789	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.62	0.31	0.60	No	15	55.6%	IFGVTTLDIVR	1.00	3.492	0.508	1	16/20	2	617.3637	1232.7137	1232.7129	0.0008	0.648	0	5.84
										VDFPQDQLTALTGR	1.00	4.615	0.678	1	18/26	2	780.9045	1559.7945	1559.7944	0.0001	0.064	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	5.572	0.637	1	30/84	3	789.0848	2364.2332	2364.2325	0.0007	0.296	0	5.21
										ANTFVAELK	1.00	2.767	0.485	1	14/16	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.05
										IQEAGTEVVK	0.99	2.787	0.328	1	14/18	2	537.2955	1072.5764	1072.5764	0.0000	0.000	0	4.53
										HGVYNPNK	1.00	3.148	0.478	1	14/14	2	464.7354	927.4557	927.4563	-0.0006	-0.646	0	8.60
										AGAGSATLSMAYAGAR	1.00	4.189	0.663	1	22/30	2	735.8539	1469.6925	1469.6933	-0.0008	-0.544	0	8.79
										GYLGPEQLPDCLK	1.00	3.862	0.618	1	18/24	2	745.3714	1488.7287	1488.7283	0.0004	0.268	0	4.37
										TIIPLISQCTPK	1.00	2.409	0.624	1	16/22	2	685.8892	1369.7644	1369.7639	0.0005	0.365	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	5.212	0.800	1	22/36	2	897.0484	1792.0815	1792.0822	-0.0007	-0.390	0	8.72
										FVFSLVDAMNGK	1.00	4.479	0.618	1	18/22	2	672.3368	1342.6612	1342.6591	0.0021	1.562	0	5.84
										KGEDFVK	1.00	2.724	0.364	1	12/12	2	411.7214	821.4283	821.4283	0.0000	0.000	0	6.07
										VNVPVIGGHAGK	1.00	3.563	0.609	1	20/44	3	383.2242	1146.6487	1146.6509	-0.0022	-1.914	0	8.73
										GCDVVVIPAGVPR	1.00	3.083	0.522	1	13/24	2	669.8636	1337.7130	1337.7126	0.0004	0.299	0	5.83
										MISDAIPELK	1.00	3.120	0.388	1	14/18	2	558.8021	1115.5897	1115.5896	0.0001	0.090	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.27	1.00	0.23	No	5	5.4%	VFSVAITPDHLEPR	1.00	4.034	0.689	1	19/26	2	790.9252	1579.8342	1579.8358	-0.0016	-1.012	0	5.32
										LLLFSDGNSQGATPAAIEK	1.00	4.606	0.694	1	25/36	2	966.5073	1930.9989	1931.0000	-0.0011	-0.569	0	4.37
										KGLEQLLVGGSHLK	0.99	3.212	0.419	1	20/52	3	493.6278	1477.8618	1477.8617	0.0001	0.068	0	8.60
										IALVITDGR	1.00	2.684	0.418	1	13/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	5.84
										GLEQLLVGGSHLK	1.00	2.861	0.482	1	20/48	3	450.9295	1349.7655	1349.7667	-0.0012	-0.887	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.48	0.00	0.21	No	28	31.5%	AQQVSQGLDVLTAK	1.00	4.944	0.673	1	22/26	2	729.4016	1456.7888	1456.7886	0.0002	0.137	0	5.88
										AAVHLEGK	0.98	2.632	0.303	1	8/14	2	412.7349	823.4527	823.4552	-0.0025	-3.029	0	6.79
										ETVQTTEDQILK	1.00	2.967	0.374	1	14/22	2	702.8645	1403.7148	1403.7144	0.0004	0.285	0	4.14
										LANVMMGPYR	1.00	3.505	0.463	1	14/18	2	592.2836	1182.5507	1182.5526	-0.0019	-1.604	0	8.75
										IPTISTQLK	0.99	2.123	0.423	1	11/16	2	500.8055	999.5963	999.5964	-0.0001	-0.100	0	8.75

										DPSASPGDAGEQAIR	1.00	3.365	0.514	1	15/28	2	735.8446	1469.6745	1469.6747	-0.0002	-0.136	0	4.03
										AGEVINQPMMMAAR	1.00	3.570	0.640	1	12/26	2	783.8573	1565.7004	1565.7000	0.0004	0.255	0	6.05
										DYLIDGSR	1.00	2.329	0.392	1	11/14	2	469.7325	937.4513	937.4505	0.0008	0.852	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	4.176	0.656	1	24/40	2	1195.5405	2389.0626	2389.0665	-0.0039	-1.631	0	3.92
										SFLDSGYR	0.97	1.834	0.353	1	9/14	2	472.7272	943.4405	943.4399	0.0006	0.635	0	5.55
										MSAEINEIIR	1.00	3.106	0.399	1	16/18	2	596.3055	1190.5980	1190.5965	0.0015	1.258	0	4.53
										ELLPVLISAMK	1.00	2.253	0.527	1	13/20	2	615.3623	1228.7102	1228.7101	0.0001	0.081	0	6.10
										VMLVNSMNTVK	0.99	2.800	0.338	1	11/20	2	634.3229	1266.6313	1266.6312	0.0001	0.079	0	8.72
										STVEGIQASVK	1.00	3.835	0.405	1	17/20	2	559.8062	1117.5985	1117.5979	0.0006	0.536	0	5.72
										GQGSSPVAMQK	1.00	3.176	0.473	1	13/20	2	553.2690	1104.5241	1104.5234	0.0007	0.633	0	8.75
										MALLMAEMSR	1.00	3.176	0.409	1	17/18	2	600.7747	1199.5359	1199.5349	0.0010	0.832	0	5.75
										TISPMVMDAK	0.98	2.289	0.323	1	9/18	2	562.7699	1123.5267	1123.5253	0.0014	1.244	0	5.50
										SLGEISALTSK	1.00	3.147	0.598	1	17/20	2	553.3086	1104.6028	1104.6027	0.0001	0.090	0	5.72
										MTGLVDEAIDTK	1.00	4.064	0.574	1	19/22	2	654.8212	1307.6209	1307.6279	-0.0070	-5.345	0	4.03
										TDAGFTLR	0.98	2.227	0.313	1	13/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.50
										MLGQMTDQVADLR	1.00	3.850	0.603	1	20/24	2	755.3554	1508.6967	1508.6963	0.0004	0.265	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	3.597	0.630	1	19/34	2	995.5068	1989.0028	1988.9990	0.0038	1.909	0	5.84
										ELTPQVVSAAR	0.99	2.459	0.441	1	13/20	2	585.8275	1169.6427	1169.6404	0.0023	1.963	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	4.228	0.592	1	24/38	2	1037.5428	2073.0682	2073.0711	-0.0029	-1.398	0	9.72
										QVATALQNLQTK	1.00	3.780	0.529	1	18/22	2	657.8724	1313.7315	1313.7303	0.0012	0.912	0	8.75
										AVAGNISDPGLQK	0.97	2.777	0.292	1	12/24	2	635.3435	1268.6717	1268.6725	-0.0008	-0.630	0	5.88
										VDQLTAQLADLAAR	1.00	4.456	0.561	1	20/26	2	742.9070	1483.7989	1483.7995	-0.0006	-0.404	0	4.21
										SLLDASEEAIK	1.00	2.782	0.359	1	15/20	2	588.3113	1174.6091	1174.6081	0.0010	0.850	0	4.14
IPI00291262.3	Clusterin precursor	CLU	1.00	2.01	1.00	0.83	No	11	25.6%	KTLLSNLEEAKK	1.00	4.256	0.494	1	21/44	3	458.6048	1372.7920	1372.7926	-0.0006	-0.436	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.100	0.675	1	21/44	2	1157.5923	2313.1766	2313.1700	0.0066	2.851	0	4.54
										KTLLSNLEEAK	1.00	3.365	0.436	1	14/20	2	623.3561	1244.6976	1244.6976	0.0000	0.000	0	6.14
										ELDESLQVAER	1.00	3.388	0.467	1	13/20	2	644.8226	1287.6318	1287.6307	0.0011	0.853	0	4.00
										TLLSNLEEAKK	0.99	2.975	0.291	1	12/20	2	623.3561	1244.6977	1244.6976	0.0001	0.080	0	5.81
										ASSIIDELFQDR	1.00	4.054	0.544	1	17/22	2	697.3515	1392.6888	1392.6885	0.0003	0.215	0	4.03
										IDSLLENDRQQTHMLDVMQDHFSR	1.00	4.435	0.612	1	34/138	4	740.8461	2959.3532	2959.3553	-0.0021	-0.709	1	4.73
										FMETVAEK	1.00	2.304	0.440	1	12/14	2	485.7311	969.4481	969.4477	0.0004	0.412	0	4.53
										TLLSNLEEAK	1.00	3.359	0.468	1	14/18	2	559.3086	1116.6030	1116.6027	0.0003	0.268	0	4.53
										RPHFFFPK	0.95	2.075	0.454	1	20/28	3	359.1994	1074.5745	1074.5763	-0.0018	-1.670	0	11.00
										LFDSDPITVTVPVEVSR	1.00	4.371	0.690	1	21/32	2	937.4989	1872.9824	1872.9833	-0.0009	-0.480	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	8.3%	GYGFVSFFNK	1.00	3.242	0.575	1	15/18	2	583.2875	1164.5630	1164.5604	0.0026	2.229	0	8.59
										TLYVGNLSR	0.97	2.255	0.273	1	12/16	2	511.7851	1021.5569	1021.5556	0.0013	1.270	0	8.41
										QTFSPFGQIMEIR	1.00	3.098	0.606	1	17/24	2	785.3901	1568.7640	1568.7657	-0.0017	-1.082	0	6.00
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.72	0.43	0.73	No	4	11.8%	EIVPVLVSTR	1.00	2.796	0.582	1	15/18	2	556.8373	1111.6594	1111.6601	-0.0007	-0.629	0	6.10
										ILVTLLHTLER	1.00	3.435	0.533	1	15/20	2	654.4059	1306.7976	1306.7973	0.0003	0.229	0	6.75
										AGHFDKEIVPVLVSTR	1.00	5.581	0.662	1	21/30	2	884.4912	1766.9676	1766.9679	-0.0003	-0.170	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	5.926	0.677	1	25/38	2	975.0047	1947.9928	1947.9949	-0.0021	-1.077	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.33	0.00	0.35	No	3	7.2%	NLIDAGVDALR	1.00	2.834	0.396	1	14/20	2	578.8197	1155.6247	1155.6248	-0.0001	-0.086	0	4.21
										VAQGVSGAVQDK	1.00	3.417	0.554	1	15/22	2	579.8093	1157.6048	1157.6041	0.0007	0.604	0	5.81
										REDLVVAPAGITLK	1.00	3.475	0.673	1	19/52	3	494.6277	1480.8621	1480.8613	0.0008	0.539	0	6.07
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.57	0.00	0.54	No	10	13.0%	LVQAPLDADGDNVLQEK	1.00	4.584	0.704	1	24/32	2	912.9705	1823.9250	1823.9265	-0.0015	-0.822	0	3.84
										IANTHLNR	1.00	2.401	0.435	1	12/14	2	469.7620	937.5091	937.5094	-0.0003	-0.319	0	9.76
										NYFDGEGK	0.96	1.837	0.346	1	9/14	2	465.2036	928.3924	928.3927	-0.0003	-0.322	0	4.37
										AEDYEENLQVMR	1.00	3.594	0.660	1	18/22	2	756.8354	1511.6541	1511.6562	-0.0021	-1.387	0	4.00
										NGLLFTYGVTGSGK	1.00	3.938	0.598	1	20/26	2	707.3723	1412.7275	1412.7300	-0.0025	-1.767	0	8.59
										SHSVFNIK	0.98	2.262	0.307	1	9/14	2	466.2534	930.4923	930.4923	0.0000	0.000	0	8.49
										EAGNINQSLMTLR	0.99	2.642	0.323	1	9/24	2	731.8696	1461.7260	1461.7246	0.0014	0.957	0	6.10
										ALLQEFDNAVLSK	1.00	3.044	0.693	1	16/24	2	724.3932	1446.7718	1446.7718	0.0000	0.000	0	4.37
										THTMTGSPGEGGLLPR	1.00	4.326	0.543	1	20/60	3	542.9350	1625.7828	1625.7832	-0.0004	-0.246	0	6.41
										FAEVTQEVEVARPVDK	1.00	4.423	0.565	1	18/30	2	908.9756	1815.9337	1815.9367	-0.0030	-1.650	0	4.41
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.47	0.00	0.40	No	2	6.9%	KLEQLYNR	1.00	2.749	0.415	1	11/14	2	532.2984	1062.5831	1062.5822	0.0009	0.845	0	8.59
										MEQELKEPGR	0.98	2.480	0.540	1	12/18	2	616.8006	1231.5874	1231.5867	0.0007	0.567	1	4.78
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	26.6%	RITSPLMEPSSIEK	0.97	2.815	0.328	1	11/26	2	802.4216	1602.8269	1602.8287	-0.0018	-1.122	0	6.14
										ITSPLMEPSSIEK	1.00	3.026	0.615	1	17/24	2	724.3711	1446.7275	1446.7276	-0.0001	-0.069	0	4.53

										SSLIILK	0.97	2.606	0.195	1	11/12	2	387.2602	772.5055	772.5058	-0.0003	-0.387	0	8.47
										PFGVALLFGGVDEK	0.96	1.900	0.532	1	9/26	2	724.8928	1447.7707	1447.7711	-0.0004	-0.276	0	4.37
										GVNTFSPEGR	0.99	2.876	0.275	1	14/18	2	532.2620	1062.5093	1062.5094	-0.0001	-0.094	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.423	0.543	1	22/36	2	981.4818	1960.9458	1960.9490	-0.0032	-1.630	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	1.28	0.00	0.38	No	5	25.1%	TGENVEDAFLEAAK	1.00	4.034	0.508	1	18/26	2	747.3596	1492.7046	1492.7046	0.0000	0.000	0	4.00
										NLTNPNTVIILIGNK	1.00	2.264	0.679	1	13/28	2	812.4751	1622.9367	1622.9356	0.0011	0.677	0	8.75
										YIIIGDMGVGK	1.00	2.819	0.545	1	16/20	2	591.3154	1180.6173	1180.6162	0.0011	0.930	0	5.83
										TGENVEDAFLEAAKK	0.96	3.571	0.315	1	20/56	3	541.2738	1620.7999	1620.7995	0.0004	0.246	0	4.41
										GAAGALMVYDITR	1.00	3.771	0.660	1	18/24	2	677.3452	1352.6767	1352.6758	0.0009	0.664	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.21	0.00	0.07	No	2	4.3%	YVGVSSDSVGGFR	1.00	3.179	0.564	1	19/24	2	665.3253	1328.6347	1328.6361	-0.0014	-1.052	0	5.84
										ATNVVMNYSEIESK	1.00	4.462	0.670	1	20/26	2	800.8798	1599.7458	1599.7450	0.0008	0.500	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.26	0.00	0.16	No	8	6.7%	SKLESELANFGPR	0.95	4.010	0.383	1	25/48	3	483.2562	1446.7482	1446.7467	0.0015	1.035	1	5.86
										AFVSMVYSEEGAEDR	1.00	3.333	0.658	1	21/28	2	853.3723	1704.7284	1704.7301	-0.0017	-0.996	0	4.00
										IIDETMAQLQDLK	1.00	4.445	0.571	1	20/24	2	767.3951	1532.7719	1532.7756	-0.0037	-2.411	0	4.03
										LESELANFGPR	0.96	2.939	0.323	1	17/20	2	616.8171	1231.6227	1231.6197	0.0030	2.432	0	4.53
										LGIQLDFEK	0.98	2.265	0.369	1	11/16	2	531.7951	1061.5780	1061.5757	0.0023	2.163	0	4.37
										TVALDGTLFQK	1.00	3.507	0.465	1	16/20	2	596.8322	1191.6509	1191.6499	0.0010	0.838	0	5.50
										TALFEEISR	1.00	3.268	0.471	1	15/16	2	533.2824	1064.5505	1064.5502	0.0003	0.281	0	4.53
										ELNQVMEQLGDAR	0.98	2.881	0.398	1	13/24	2	759.8645	1517.7177	1517.7144	0.0033	2.171	0	4.14
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.25	0.04	0.45	No	3	4.2%	TAYLLYYR	1.00	2.356	0.446	1	11/14	2	531.7846	1061.5549	1061.5546	0.0003	0.282	0	8.16
										EGLVPVSEDPVAIK	0.99	2.634	0.346	1	14/26	2	726.9009	1451.7871	1451.7872	-0.0001	-0.069	0	4.14
										TVQDALESLVAR	1.00	3.569	0.570	1	18/22	2	651.3566	1300.7008	1300.6987	0.0021	1.612	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	1.51	0.00	0.55	No	6	17.5%	AAFVLPEFAR	1.00	2.790	0.550	1	15/18	2	560.8111	1119.6085	1119.6077	0.0008	0.713	0	6.05
										FLPGMAIGYSSSK	0.99	2.690	0.345	1	19/24	2	679.3447	1356.6756	1356.6748	0.0008	0.589	0	8.59
										YQDILVFR	1.00	3.265	0.631	1	14/14	2	527.2900	1052.5642	1052.5655	-0.0013	-1.233	0	5.84
										KVLIIGGGDGGVLR	1.00	5.833	0.515	1	31/52	3	451.9453	1352.8134	1352.8140	-0.0006	-0.443	0	8.75
										YYNSDVHR	1.00	2.376	0.534	1	10/14	2	527.2411	1052.4677	1052.4676	0.0001	0.095	0	6.74
										VLIIGGGDGGVLR	1.00	3.528	0.568	1	19/24	2	613.3668	1224.7193	1224.7190	0.0003	0.245	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.11	0.76	0.34	No	2	2.8%	SGLPDLILGK	1.00	2.274	0.551	1	12/18	2	506.8055	1011.5968	1011.5964	0.0004	0.395	0	5.55
										NIIGSSPVADFSAIK	1.00	3.175	0.428	1	19/28	2	759.9118	1517.8094	1517.8090	0.0004	0.263	0	5.84
IPI00292228.1	Glycogen synthase kinase-3 alpha	GSK3A	1.00	0.26	0.00	0.39	No	2	5.4%	DIKPQNLLVDPDTAVLK	1.00	3.947	0.621	1	23/64	3	627.0227	1878.0477	1878.0462	0.0015	0.797	0	4.43
										LTIPILYVK	1.00	2.697	0.635	1	13/16	2	530.3443	1058.6739	1058.6740	-0.0001	-0.094	0	8.59
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.78	0.00	0.37	No	4	20.7%	GGETVMVNAAAGAVGSVVGQIAK	1.00	4.783	0.549	1	26/88	3	701.3685	2101.0839	2101.0838	0.0001	0.048	0	6.00
										HFVGYPTNSDFELK	1.00	3.844	0.620	1	21/26	2	827.3990	1652.7816	1652.7835	-0.0019	-1.148	0	5.32
										TGPLPPGPPPEIVIYQELR	1.00	3.180	0.686	1	15/36	2	1037.0726	2072.1251	2072.1306	-0.0055	-2.652	0	4.53
										IAICGAISTYNR	1.00	3.490	0.439	1	18/22	2	669.8454	1337.6758	1337.6762	-0.0004	-0.299	0	8.22
IPI00293078.1	Probable ATP-dependent RNA helicase DDX27	DDX27	1.00	0.18	0.06	0.47	No	3	4.5%	TAAFALPVLER	0.95	3.313	0.335	1	11/20	2	594.3428	1186.6747	1186.6710	0.0037	3.113	0	5.66
										EAIVAALLTR	1.00	2.931	0.482	1	14/18	2	528.8242	1055.6352	1055.6339	0.0013	1.229	0	6.10
										APVKARILPQDVILK	0.97	0.587	0.905	1	6/56	3	554.3539	1660.0417	1660.0400	0.0017	1.022	2	9.99
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.36	0.05	0.80	No	2	7.8%	YTISQEAYDQR	1.00	3.758	0.598	1	16/20	2	687.3202	1372.6275	1372.6259	0.0016	1.164	0	4.37
										SLTIAEFK	0.97	1.887	0.361	1	10/14	2	454.7580	907.5012	907.5015	-0.0003	-0.330	0	5.72
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	3.282	0.434	1	15/16	2	522.7972	1043.5793	1043.5798	-0.0005	-0.478	0	5.99
										MPMFIVNTNVPR	1.00	3.539	0.581	1	19/22	2	725.8627	1449.7113	1449.7108	0.0005	0.344	0	9.50
IPI00293303.1	Legumain precursor	LGMN	1.00	0.31	0.99	0.75	No	2	5.8%	DYTGEDVTPQNFLAVLR	1.00	3.537	0.667	1	19/32	2	969.4838	1936.9497	1936.9531	-0.0034	-1.754	0	4.03
										VMQFQGMK	1.00	2.460	0.438	1	11/14	2	500.7332	999.4519	999.4518	0.0001	0.100	0	8.72
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.07	0.00	0.42	No	6	22.4%	SFQQELDAR	1.00	2.761	0.486	1	14/16	2	547.2673	1092.5202	1092.5200	0.0002	0.183	0	4.37
										TIFLLHR	1.00	2.457	0.433	1	10/12	2	450.2767	898.5389	898.5389	0.0000	0.000	0	9.44
										SLISMDEINK	0.99	2.865	0.287	1	15/18	2	583.2921	1164.5710	1164.5696	0.0014	1.200	0	4.37
										ITSAPDMEDILTESEIK	1.00	3.555	0.647	1	22/32	2	954.4613	1906.9066	1906.9081	-0.0015	-0.786	0	3.83
										DVNSSSPVMLAFK	1.00	3.354	0.641	1	19/24	2	705.8503	1409.6857	1409.6861	-0.0004	-0.283	0	5.84
										VENACYALK	0.99	2.196	0.443	1	11/16	2	534.2631	1066.5093	1066.5117	-0.0024	-2.246	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.28	0.00	0.40	No	4	5.9%	VLAINILGR	1.00	3.446	0.591	1	15/16	2	484.8162	967.6182	967.6179	0.0003	0.309	0	9.72
										NDDDSSEAMNDILAQVATNTETSK	1.00	4.688	0.597	1	33/92	3	862.3767	2584.1008	2584.1083	-0.0075	-2.899	0	3.66
										IEFTFER	0.98	2.060	0.357	1	11/12	2	471.2400	940.4647	940.4654	-0.0007	-0.743	0	4.53
										AVEYNALFK	1.00	2.474	0.562	1	14/16	2	527.7820	1053.5500	1053.5495	0.0005	0.474	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	1.68	0.00	0.48	No	3	24.3%	TSGSVYITLK	1.00	2.850	0.469	1	12/18	2	534.8004	1067.5867	1067.5863	0.0004	0.374	0	8.26
										KGTVEGFEPADNK	1.00	3.805	0.363	1	14/24	2	696.3437	1390.6742	1390.6729	0.0013	0.933	0	4.68
										FQMAYSNLLR	1.00	3.111	0.491	1	14/18	2	629.8161	1257.6186	1257.6176	0.0010	0.794	0	8.75

IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.53	0.00	0.55	No	21	17.8%	LVFSNVNLK	1.00	2.373	0.466	1	14/16	2	517.3057	1032.5975	1032.5968	0.0007	0.677	0	8.75
										IAVMELFR	1.00	2.707	0.508	1	13/14	2	497.7731	993.5329	993.5317	0.0012	1.205	0	6.00
										SVLLLAYK	1.00	2.273	0.635	1	11/14	2	453.7866	905.5583	905.5586	-0.0003	-0.331	0	8.31
										LEELHVIDVK	1.00	2.978	0.491	1	13/18	2	597.8401	1193.6689	1193.6656	0.0033	2.760	0	4.65
										YLLGDMEGR	1.00	2.865	0.363	1	14/16	2	527.2553	1052.4969	1052.4961	0.0008	0.759	0	4.37
										LYDGLFK	0.97	1.620	0.416	1	10/12	2	428.2342	854.4535	854.4538	-0.0003	-0.350	0	5.83
										LFMLLLEK	0.96	2.616	0.182	1	12/14	2	511.8014	1021.5882	1021.5882	0.0000	0.000	0	6.00
										DLLFILTAK	1.00	2.776	0.607	1	12/16	2	517.3182	1032.6244	1032.6219	0.0025	2.416	0	5.84
										GDFILVGDLMR	1.00	3.488	0.489	1	15/20	2	626.3237	1250.6328	1250.6329	-0.0001	-0.080	0	4.21
										LPSFELLHK	1.00	3.147	0.641	1	21/32	3	361.8781	1082.6109	1082.6124	-0.0015	-1.382	0	6.75
										QGQGQLVTCSGAFK	1.00	3.055	0.630	1	15/26	2	740.8643	1479.7166	1479.7140	0.0026	1.755	0	8.22
										ALYYLQIHPQELR	1.00	4.541	0.611	1	19/24	2	822.4488	1642.8824	1642.8831	-0.0007	-0.426	0	6.79
										QSGESIDIITR	1.00	2.407	0.519	1	16/20	2	609.8199	1217.6256	1217.6252	0.0004	0.328	0	4.37
										IVVFQYSDGK	1.00	3.193	0.563	1	15/18	2	578.3059	1154.5984	1154.5972	0.0012	1.038	0	5.83
										IAVMELFRPK	0.97	2.176	0.423	1	16/36	3	407.2338	1218.6793	1218.6795	-0.0002	-0.164	0	8.75
										EMLGGEIIPR	0.98	2.354	0.313	1	12/18	2	565.7973	1129.5807	1129.5801	0.0006	0.530	0	4.53
										MQEVVANLQYDDGSGMK	1.00	4.658	0.732	1	20/32	2	958.9219	1915.8297	1915.8292	0.0005	0.261	0	4.03
										VTLGTQPTVLR	1.00	3.448	0.582	1	16/20	2	592.8535	1183.6917	1183.6925	-0.0008	-0.675	0	9.72
										TKGDFILVGDLMR	1.00	3.997	0.603	1	17/24	2	740.8951	1479.7727	1479.7756	-0.0029	-1.957	1	5.63
										YLAIAPPIIK	1.00	2.812	0.504	1	10/18	2	549.8497	1097.6858	1097.6849	0.0009	0.818	0	8.59
										PSETGIIGIIDPECR	1.00	4.647	0.698	1	19/28	2	828.9167	1655.8165	1655.8189	-0.0024	-1.448	0	4.14
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	7.0%	DPVASSLSPYFGTK	1.00	3.454	0.505	1	18/26	2	734.8696	1467.7257	1467.7246	0.0011	0.748	0	5.83
										LASLFPALFSR	1.00	1.829	0.549	1	9/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.158	0.338	1	13/16	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	0.93	0.00	0.48	No	2	19.5%	LCAAAASILGKPADR	1.00	4.431	0.534	1	18/28	2	757.4114	1512.8077	1512.8082	-0.0005	-0.330	0	8.22
										ELALGQDR	0.99	2.685	0.293	1	9/14	2	451.2405	900.4677	900.4665	0.0012	1.330	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.74	0.07	0.54	No	7	27.4%	YLSFHFK	1.00	2.416	0.480	1	11/12	2	471.2476	940.4807	940.4807	0.0000	0.000	0	8.60
										GSLLFTAGPLEEER	1.00	3.918	0.549	1	18/26	2	759.8936	1517.7729	1517.7726	0.0003	0.197	0	4.25
										NPHPSSAFLNLIGFVSR	1.00	3.922	0.514	1	24/64	3	619.3320	1854.9765	1854.9741	0.0024	1.292	0	9.76
										FGFPAFSGISR	1.00	3.171	0.574	1	19/20	2	593.3062	1184.5970	1184.5978	-0.0008	-0.674	0	9.75
										FGVVVVGVGR	1.00	3.591	0.559	1	17/18	2	494.8006	987.5874	987.5866	0.0008	0.808	0	9.75
										SGSLENVPNVGVNK	1.00	3.387	0.502	1	17/26	2	707.3703	1412.7265	1412.7260	0.0005	0.353	0	5.72
										DQNIFVQK	0.99	2.675	0.292	1	12/14	2	496.2640	990.5138	990.5134	0.0004	0.403	0	5.84
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.14	0.13	0.49	No	2	4.4%	AIDTTQLFSLPK	1.00	3.052	0.554	1	15/22	2	667.3717	1332.7289	1332.7289	0.0000	0.000	0	5.88
										LGTPVLQALGDGDFVK	1.00	4.298	0.679	1	14/30	2	815.4460	1628.8766	1628.8774	-0.0008	-0.491	0	4.21
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.59	0.01	0.47	No	4	18.9%	TVDFTQDSNYLLTGGQDK	1.00	3.881	0.672	1	21/34	2	1001.4736	2000.9321	2000.9327	-0.0006	-0.300	0	3.93
										FSPDGELYASGSEDGTLR	1.00	4.410	0.723	1	24/34	2	950.9316	1899.8484	1899.8487	-0.0003	-0.158	0	3.92
										YDYNSGEELESYK	1.00	3.640	0.604	1	21/24	2	798.8386	1595.6628	1595.6627	0.0001	0.063	0	4.00
										SFEAPATINSASLHPEK	1.00	4.836	0.716	1	20/32	2	899.9521	1797.8886	1797.8897	-0.0011	-0.611	0	5.38
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	4.5%	LLSNDEVTIK	1.00	2.877	0.490	1	13/18	2	566.3164	1130.6203	1130.6183	0.0020	1.766	0	4.37
										AQLGEDIR	1.00	2.221	0.490	1	12/14	2	451.2405	900.4662	900.4665	-0.0003	-0.332	0	4.37
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.30	0.00	0.32	No	3	6.6%	MAVQDAVDALMQK	1.00	3.675	0.486	1	20/24	2	726.3471	1450.6802	1450.6796	0.0006	0.413	0	4.21
										VINLNDNTFTEK	1.00	2.907	0.577	1	18/22	2	704.3594	1406.7038	1406.7042	-0.0004	-0.284	0	4.37
										LENDGATALAEAFR	1.00	4.151	0.504	1	19/26	2	739.3677	1476.7199	1476.7209	-0.0010	-0.676	0	4.14
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	2.38	0.04	0.63	No	9	41.2%	SETITEEELVGLMNK	1.00	3.082	0.618	1	20/28	2	854.9191	1707.8214	1707.8237	-0.0023	-1.345	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.981	0.610	1	21/30	2	826.9394	1651.8637	1651.8642	-0.0005	-0.302	0	6.00
										SCSPELQQK	0.99	1.826	0.454	1	13/16	2	538.7557	1075.4964	1075.4968	-0.0004	-0.371	0	5.72
										DVCTELLPLIKPQGR	0.98	2.292	0.456	1	16/56	3	580.3222	1737.9457	1737.9447	0.0010	0.574	0	6.06
										VVNVSSIMSVR	1.00	3.885	0.701	1	18/20	2	603.8292	1205.6444	1205.6438	0.0006	0.497	0	9.72
										VADPTPFHIQAEVTMK	1.00	3.673	0.685	1	19/30	2	900.4535	1798.8901	1798.8924	-0.0023	-1.277	0	5.32
										LFSGDVVLTAR	1.00	3.385	0.516	1	18/20	2	589.3324	1176.6499	1176.6503	-0.0004	-0.339	0	5.84
										FHQLDIDDLQSIR	1.00	4.186	0.438	1	26/48	3	533.9424	1598.8046	1598.8053	-0.0007	-0.437	0	4.41
										GIGLAIVR	0.98	2.618	0.275	1	12/14	2	399.7634	797.5118	797.5123	-0.0005	-0.625	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.22	0.03	0.40	No	9	25.9%	KLSFDFQ	0.98	2.633	0.206	1	11/12	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.080	0.614	1	24/30	2	900.9362	1799.8574	1799.8578	-0.0004	-0.222	0	4.03
										GPSSEAMHVGHLIPFIFTK	0.99	3.751	0.474	1	25/72	3	695.3593	2083.0587	2083.0561	0.0026	1.246	0	6.92
										DIIACGFDINK	1.00	3.240	0.440	1	15/20	2	633.3134	1264.6109	1264.6122	-0.0013	-1.026	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.838	0.622	1	25/32	2	900.9196	1799.8244	1799.8247	-0.0003	-0.167	0	4.21

										DYTSGAMLTGELK	1.00	2.952	0.511	1	18/24	2	701.3319	1400.6489	1400.6493	-0.0004	-0.285	0	4.37
										PALLHSTFFPALQGAQTK	1.00	5.494	0.577	1	28/68	3	643.0194	1926.0351	1926.0363	-0.0012	-0.622	0	9.18
										KPFYLYTGR	1.00	2.425	0.388	1	15/16	2	572.8111	1143.6086	1143.6077	0.0009	0.786	0	9.70
										DMNQVLDAYENK	1.00	3.460	0.481	1	18/22	2	728.3247	1454.6346	1454.6348	-0.0002	-0.137	0	4.03
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.17	0.10	0.25	No	4	6.6%	DISTTLNADEAVAR	1.00	4.183	0.521	1	22/26	2	738.3705	1474.7248	1474.7264	-0.0016	-1.084	0	4.03
										VLATTFDPYLGGR	1.00	3.361	0.626	1	14/24	2	705.3748	1408.7341	1408.7351	-0.0010	-0.709	0	5.81
										EDISSIEIVGGATR	1.00	3.263	0.427	1	16/26	2	723.8754	1445.7337	1445.7362	-0.0025	-1.727	0	4.14
										GCALQCAILSPAFK	1.00	3.941	0.510	1	20/26	2	768.3891	1534.7639	1534.7636	0.0003	0.195	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.64	1.00	0.31	No	6	15.6%	LSQETEALGR	1.00	3.475	0.400	1	15/18	2	552.2882	1102.5621	1102.5619	0.0002	0.181	0	4.53
										NEEDDMREMEEER	1.00	2.101	0.832	1	17/48	3	581.8859	1742.6369	1742.6360	0.0009	0.516	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.793	0.591	1	26/68	3	699.0090	2094.0049	2094.0052	-0.0003	-0.143	0	4.22
										FEEELAAR	0.99	2.759	0.282	1	13/14	2	482.7404	963.4657	963.4662	-0.0005	-0.518	0	4.25
										LVTLEEFLASTQR	1.00	3.061	0.601	1	17/24	2	753.9118	1505.8077	1505.8090	-0.0013	-0.862	0	4.53
										LPEVEVPQHL	1.00	3.341	0.523	1	14/18	2	580.8191	1159.6257	1159.6237	0.0020	1.722	0	4.51
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.84	0.00	0.42	No	13	16.2%	YEAAGTLVTLSSAPTAIK	1.00	4.941	0.607	1	23/34	2	896.9882	1791.9598	1791.9618	-0.0020	-1.115	0	6.00
										EAELLEPLMPAIR	1.00	3.324	0.516	1	13/24	2	749.4027	1496.7903	1496.7909	-0.0006	-0.400	0	4.25
										TNNVSEHEDTDKYR	1.00	3.339	0.696	1	17/52	3	569.9238	1706.7511	1706.7496	0.0015	0.877	1	4.75
										SLGEIPIVESEIKK	1.00	3.971	0.597	1	18/26	2	771.4429	1540.8712	1540.8712	0.0000	0.000	0	4.78
										MLEVFHAIK	0.99	2.619	0.307	1	13/16	2	552.2995	1102.5843	1102.5845	-0.0002	-0.181	0	6.50
										KPITDDDVDR	1.00	3.570	0.470	1	15/18	2	587.2909	1172.5691	1172.5673	0.0018	1.533	0	4.14
										EAGELKPEEEITVGPVQK	1.00	4.035	0.600	1	18/34	2	977.0124	1952.0095	1952.0102	-0.0007	-0.358	0	4.33
										NAVLAIYTIYR	1.00	3.437	0.524	1	16/20	2	648.8692	1295.7236	1295.7238	-0.0002	-0.154	0	8.59
										DLQHPNEFIR	1.00	2.927	0.378	1	13/18	2	634.8227	1267.6302	1267.6309	-0.0007	-0.551	0	5.32
										FVLPLQDHTIK	0.99	2.465	0.339	1	13/20	2	655.8770	1309.7406	1309.7394	0.0012	0.915	0	6.74
										CIYNLLQSSSPAVK	1.00	3.723	0.694	1	20/26	2	790.4111	1578.8069	1578.8076	-0.0007	-0.443	0	8.20
										LKEAELLEPLMPAIR	1.00	4.467	0.567	1	24/56	3	580.3306	1737.9719	1737.9699	0.0020	1.149	1	4.79
										LPGLLMTIIR	1.00	2.509	0.562	1	14/18	2	571.8519	1141.6907	1141.6893	0.0014	1.224	0	9.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.43	0.00	0.34	No	11	10.7%	TLDLPIYVTR	1.00	3.214	0.451	1	13/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										NLSPGAVESDVR	1.00	2.463	0.531	1	15/22	2	622.3175	1242.6212	1242.6204	0.0008	0.643	0	4.37
										TALNLFFK	1.00	2.945	0.528	1	13/14	2	477.2764	952.5384	952.5382	0.0002	0.210	0	8.41
										DADSITLFDVQQK	1.00	2.977	0.473	1	17/24	2	740.3699	1478.7240	1478.7253	-0.0013	-0.878	0	3.93
										LVGQSIIAYLQK	1.00	4.401	0.595	1	19/22	2	666.8979	1331.7818	1331.7813	0.0005	0.375	0	8.59
										SILLSVPLLVVDNK	1.00	4.068	0.654	1	17/26	2	755.4662	1508.9194	1508.9178	0.0016	1.059	0	5.55
										LNDLIQR	0.96	2.429	0.240	1	11/12	2	436.2534	870.4910	870.4923	-0.0013	-1.490	0	5.84
										VTTVTEIGKDVIGLR	1.00	4.021	0.562	1	16/28	2	800.9671	1599.9188	1599.9196	-0.0008	-0.499	1	6.04
										LLHDQVGVIQFGPYK	1.00	4.663	0.631	1	20/28	2	857.4698	1712.9216	1712.9250	-0.0034	-1.983	0	6.74
										LLELGPKPEVAQQTR	1.00	4.476	0.607	1	27/56	3	560.3211	1677.9411	1677.9414	-0.0003	-0.179	0	6.14
										VLTIDPTEFK	1.00	3.155	0.599	1	13/18	2	581.8213	1161.6299	1161.6281	0.0018	1.547	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.22	0.99	0.55	No	9	25.9%	SGLGELILPENEPGSSIMPGK	1.00	3.065	0.554	1	17/40	2	1071.0434	2140.0687	2140.0722	-0.0035	-1.634	0	4.25
										VAALTGLPFVTAPNK	1.00	4.176	0.658	1	22/28	2	749.9350	1497.8551	1497.8555	-0.0004	-0.267	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.767	0.557	1	22/34	2	882.4680	1762.9200	1762.9214	-0.0014	-0.793	0	6.00
										AIEMLGGELGSK	1.00	3.042	0.451	1	15/22	2	610.8132	1219.6102	1219.6118	-0.0016	-1.310	0	4.53
										THTQDAVPLTLGQEFSGYVQQVK	1.00	4.272	0.598	1	26/88	3	849.4344	2545.2817	2545.2813	0.0004	0.157	0	5.29
										IPVHPNDHVNK	1.00	2.906	0.525	1	18/40	3	423.8948	1268.6622	1268.6626	-0.0004	-0.315	0	6.92
										YYGAQTVR	0.99	2.013	0.390	1	10/14	2	479.2431	956.4723	956.4716	0.0007	0.730	0	8.59
										AAAEVNQDYGLDPK	1.00	3.058	0.522	1	17/26	2	745.8597	1489.7051	1489.7049	0.0002	0.134	0	4.03
										IEYDTFGELK	1.00	2.721	0.557	1	16/18	2	607.8006	1213.5874	1213.5867	0.0007	0.576	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.62	0.99	0.35	No	13	12.8%	FVFGTTPEDILR	1.00	3.450	0.562	1	15/22	2	697.8694	1393.7246	1393.7242	0.0004	0.287	0	4.37
										FQMIPLDPK	1.00	2.633	0.415	1	11/16	2	552.7915	1103.5696	1103.5685	0.0011	0.995	0	5.84
										LCNNPTPQFGGK	1.00	3.982	0.443	1	14/22	2	666.8219	1331.6289	1331.6292	-0.0003	-0.225	0	8.22
										FQDLVDAVR	0.99	2.981	0.287	1	14/16	2	531.7826	1061.5520	1061.5506	0.0014	1.316	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.741	0.522	1	19/28	2	808.9106	1615.8065	1615.8067	-0.0002	-0.124	0	5.84
										GFLLLASLR	1.00	2.920	0.377	1	13/16	2	495.3108	988.6066	988.6070	-0.0004	-0.404	0	9.75
										TIVTTLQDSIR	1.00	2.975	0.462	1	15/20	2	623.8537	1245.6932	1245.6929	0.0003	0.240	0	5.50
										GDACDHDDDNDGIPDDK	1.00	1.282	0.935	1	9/64	3	625.2307	1872.6887	1872.6704	0.0183	9.756	0	3.69
										FTGSQPFGQGVEHATANK	1.00	3.111	0.531	1	20/68	3	625.9710	1874.8932	1874.8911	0.0021	1.118	0	6.75
										VVMYEGK	0.96	1.863	0.325	1	10/12	2	421.2098	840.4047	840.4051	-0.0004	-0.475	0	5.97
										IMADSGPIYDK	0.99	2.830	0.278	1	12/20	2	613.2921	1224.5697	1224.5696	0.0001	0.082	0	4.21

										AQGYSGLSVK	0.96	2.088	0.322	1	8/18	2	505.2693	1008.5242	1008.5240	0.0002	0.198	0	8.63
										GPDPSSPAFR	1.00	2.310	0.515	1	15/18	2	515.7513	1029.4897	1029.4880	0.0017	1.648	0	5.84
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.39	1.00	0.81	No	3	6.7%	SLPFGAQSTQR	0.96	2.361	0.275	1	12/20	2	596.3095	1190.6054	1190.6044	0.0010	0.839	0	9.47
										DLFLQGAYDTVR	1.00	3.885	0.533	1	18/22	2	699.3566	1396.6994	1396.6987	0.0007	0.501	0	4.21
										GALLVFAEHR	1.00	3.266	0.377	1	14/18	2	556.8142	1111.6137	1111.6138	-0.0001	-0.090	0	6.75
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.53	0.34	0.33	No	42	10.9%	VCLDIIYK	0.99	2.975	0.261	1	11/14	2	512.2808	1022.5477	1022.5471	0.0006	0.586	0	5.80
										LYSLALHPNAFK	1.00	3.773	0.464	1	14/22	2	687.3824	1372.7497	1372.7503	-0.0006	-0.436	0	8.60
										DYVDLFR	0.96	1.792	0.345	1	10/12	2	464.2322	926.4497	926.4498	-0.0001	-0.108	0	4.21
										LLALNSLYSPK	1.00	2.886	0.600	1	14/20	2	609.8583	1217.7027	1217.7020	0.0007	0.574	0	8.59
										LSFAVPFR	1.00	2.304	0.480	1	11/14	2	468.7687	935.5224	935.5229	-0.0005	-0.533	0	9.75
										SLGPPQGEEDSVPR	0.99	1.907	0.524	1	12/26	2	734.3573	1466.7005	1466.7001	0.0004	0.272	0	4.14
										INQVFHGSCITEGNELTK	1.00	4.348	0.551	1	26/68	3	683.0019	2045.9849	2045.9840	0.0009	0.439	0	5.40
										SIGEYDVLR	0.97	2.043	0.343	1	13/16	2	526.2746	1050.5349	1050.5346	0.0003	0.285	0	4.37
										LGASLAFNNIYR	0.98	2.618	0.283	1	13/22	2	669.8619	1337.7104	1337.7092	0.0012	0.896	0	8.75
										RLSFAVPFR	1.00	3.136	0.399	1	10/16	2	546.8193	1091.6250	1091.6240	0.0010	0.914	0	12.00
										LGNPIVPLNIR	0.97	1.926	0.364	1	7/20	2	603.3719	1204.7301	1204.7292	0.0009	0.746	0	9.75
										LPVLAGCLK	1.00	2.773	0.377	1	13/16	2	485.7913	969.5680	969.5681	-0.0001	-0.103	0	8.22
										FMNAVFFLLPK	1.00	2.442	0.549	1	13/20	2	671.8650	1341.7147	1341.7155	-0.0008	-0.595	0	8.75
										VTELALTASDR	1.00	4.101	0.467	1	19/20	2	588.3170	1174.6245	1174.6194	0.0051	4.334	0	4.37
										VFLALAAK	1.00	2.320	0.492	1	12/14	2	416.7682	831.5212	831.5218	-0.0006	-0.720	0	8.72
										IPALDLLIK	1.00	2.408	0.567	1	11/16	2	498.3286	994.6437	994.6427	0.0010	1.003	0	5.84
										HSSLITPLQAVAQR	1.00	4.854	0.559	1	25/52	3	507.6230	1519.8491	1519.8471	0.0020	1.313	0	9.76
										SDPGLLTNTMDVFVK	1.00	3.083	0.697	1	19/28	2	826.9136	1651.8115	1651.8127	-0.0012	-0.726	0	4.21
										DCLSIPYR	0.98	2.335	0.302	1	10/14	2	512.2500	1022.4864	1022.4855	0.0009	0.879	0	5.83
										YSCFALFVK	1.00	2.927	0.540	1	14/16	2	567.7863	1133.5586	1133.5580	0.0006	0.528	0	8.20
										LNESTFDTQITK	1.00	3.644	0.529	1	15/22	2	698.8514	1395.6874	1395.6882	-0.0008	-0.572	0	4.37
										NLSSNEAISLEEIR	0.97	2.845	0.386	1	17/26	2	787.9047	1573.7914	1573.7948	-0.0034	-2.158	0	4.25
										HGDLPDIQIK	1.00	3.363	0.524	1	13/18	2	568.3089	1134.6073	1134.6033	0.0040	3.519	0	5.21
										MSTSPEAFLALR	1.00	3.641	0.525	1	16/22	2	669.8397	1337.6656	1337.6649	0.0007	0.523	0	5.75
										GLSSLLCNFTK	1.00	2.447	0.536	1	11/20	2	620.3237	1238.6327	1238.6329	-0.0002	-0.161	0	8.22
										FVPLLPGNR	1.00	2.184	0.470	1	11/16	2	506.8006	1011.5872	1011.5866	0.0006	0.592	0	9.75
										VVQMLGSLGGQINK	1.00	4.134	0.423	1	16/26	2	730.4005	1458.7871	1458.7865	0.0006	0.411	0	8.72
										QCLPSLDLSCK	0.98	1.939	0.414	1	9/20	2	660.8180	1319.6220	1319.6214	0.0006	0.454	0	5.82
										LLQIIER	0.98	2.123	0.314	1	9/12	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
										NLLTVTSSDEMMK	1.00	3.322	0.527	1	15/24	2	750.8496	1499.6858	1499.6847	0.0011	0.733	0	4.37
										LACDVDQVTR	0.98	2.689	0.303	1	14/18	2	588.7875	1175.5628	1175.5605	0.0023	1.953	0	4.21
										SQGCSEQVLTVLK	1.00	3.937	0.594	1	19/24	2	724.8743	1447.7333	1447.7341	-0.0008	-0.552	0	5.72
										LLNFLMK	0.99	2.088	0.409	1	9/12	2	447.7595	893.5043	893.5045	-0.0002	-0.223	0	8.75
										LLEEALLR	0.99	2.494	0.334	1	12/14	2	478.7924	955.5703	955.5702	0.0001	0.104	0	4.53
										MAVLALLAK	1.00	2.738	0.472	1	14/16	2	473.2937	944.5730	944.5729	0.0001	0.106	0	8.50
										QITQSALLAEAR	1.00	2.988	0.347	1	12/22	2	650.8646	1299.7157	1299.7147	0.0010	0.768	0	6.00
										MEVQEQEEDISSLIR	1.00	4.459	0.613	1	21/28	2	911.4304	1820.8420	1820.8462	-0.0042	-2.304	0	3.91
										DILETHLR	0.98	2.638	0.377	1	11/14	2	498.7773	995.5429	995.5400	0.0029	2.907	0	5.32
										AYVPALQMAFK	0.99	2.205	0.381	1	12/20	2	627.8312	1253.6484	1253.6478	0.0006	0.478	0	8.63
										NCISTVVHQGLIR	1.00	3.968	0.409	1	16/24	2	748.9037	1495.7929	1495.7929	0.0000	0.000	0	8.26
										EQQHVMEELFQSSFR	1.00	4.372	0.437	1	23/56	3	637.6282	1909.8640	1909.8629	0.0011	0.575	0	4.75
										AALSALESFLK	1.00	2.900	0.570	1	15/20	2	575.3293	1148.6449	1148.6441	0.0008	0.695	0	6.05
IPI00296370.2	Putative uncharacterized protein LCMT1	LCMT1	1.00	0.31	0.35	0.60	No	2	7.1%	FGQIMIENLR	1.00	4.005	0.387	1	17/18	2	618.8239	1235.6330	1235.6332	-0.0002	-0.162	0	6.00
										AMFINYEQVNMGDR	1.00	3.689	0.587	1	20/26	2	860.3769	1718.7368	1718.7392	-0.0024	-1.395	0	4.37
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.29	0.00	0.46	No	2	5.0%	ELLDLLYK	0.99	1.688	0.478	1	10/14	2	503.7946	1005.5752	1005.5746	0.0006	0.596	0	4.37
										PLTLPDFLAK	0.96	2.736	0.387	1	10/18	2	557.8290	1113.6428	1113.6434	-0.0006	-0.538	0	6.26
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	1.34	0.00	0.66	No	7	23.3%	SLGLSLSGGDQEDAGR	1.00	4.793	0.663	1	24/30	2	781.3763	1560.7367	1560.7380	-0.0013	-0.832	0	4.03
										EIQAQNFFSSFTLMK	0.99	2.282	0.442	1	16/28	2	903.9402	1805.8662	1805.8658	0.0004	0.221	0	6.10
										AGVDPLVPLR	1.00	3.228	0.329	1	14/18	2	518.8111	1035.6077	1035.6077	0.0000	0.000	0	5.88
										LGILTHLYR	1.00	3.356	0.411	1	15/16	2	543.3269	1084.6390	1084.6393	-0.0003	-0.276	0	8.75
										ILIEELR	0.99	2.508	0.332	1	11/12	2	443.2738	884.5330	884.5331	-0.0001	-0.113	0	4.53
										QAMFHYFQVPDR	0.96	3.208	0.350	1	17/44	3	518.9101	1553.7107	1553.7085	0.0022	1.413	0	6.74
										EGFLLALTQGR	1.00	3.567	0.532	1	15/20	2	602.8379	1203.6625	1203.6612	0.0013	1.078	0	6.10

IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.35	0.00	0.46	No	4	5.8%	FLLSNIR	0.95	1.842	0.321	1	11/12	2	431.7609	861.5070	861.5072	-0.0002	-0.232	0	9.75
										VALILQNVDLPN	1.00	3.551	0.653	1	16/22	2	654.8797	1307.7456	1307.7449	0.0007	0.534	0	3.80
										QFHLTDDDLLR	1.00	2.953	0.528	1	21/40	3	458.2334	1371.6792	1371.6783	0.0009	0.655	0	4.41
										NIGENEGGIDK	0.97	2.174	0.313	1	10/20	2	573.2753	1144.5373	1144.5360	0.0013	1.134	0	4.14
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.87	1.00	0.59	No	6	10.5%	HCCPAGFR	0.95	1.916	0.317	1	9/14	2	502.7131	1003.4113	1003.4116	-0.0003	-0.298	0	8.08
										APAHLSLPDPQALK	1.00	4.192	0.606	1	18/26	2	729.4092	1456.8032	1456.8038	-0.0006	-0.411	0	6.79
										EVVSAQPATFLAR	1.00	4.044	0.540	1	19/24	2	694.8803	1387.7447	1387.7460	-0.0013	-0.935	0	6.10
										APAHLSLPDPQALKR	1.00	2.969	0.580	1	26/84	4	404.2335	1612.9020	1612.9049	-0.0029	-1.794	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.285	0.488	1	24/90	4	492.2212	1964.8588	1964.8556	0.0032	1.625	0	6.97
										GSEIVAGLEK	0.99	3.132	0.276	1	15/18	2	501.7769	1001.5388	1001.5393	-0.0005	-0.498	0	4.53
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	4.34	0.00	0.19	No	8	35.6%	EQTADGVAVIPVLQR	1.00	4.182	0.714	1	17/28	2	798.4412	1594.8669	1594.8679	-0.0010	-0.626	0	4.37
										TLHYECIVLVK	1.00	3.086	0.407	1	14/20	2	687.8761	1373.7378	1373.7377	0.0001	0.073	0	6.41
										PGDGEFVEVISLPK	1.00	4.945	0.643	1	22/26	2	743.8930	1485.7724	1485.7715	0.0009	0.605	0	4.14
										PKPGDGEFVEVISLPK	1.00	5.049	0.527	1	20/60	3	571.3137	1710.9208	1710.9192	0.0016	0.934	0	4.68
										HANAKPFEVPFLK	1.00	4.346	0.569	1	28/48	3	499.9453	1496.8139	1496.8140	-0.0001	-0.067	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.614	0.700	1	27/60	3	575.3282	1722.9651	1722.9628	0.0023	1.333	0	6.07
										TTYMDPTGK	0.99	2.197	0.397	1	11/16	2	515.2315	1028.4476	1028.4485	-0.0009	-0.873	0	5.50
										QYIISEELISEGK	1.00	3.563	0.578	1	16/24	2	754.8958	1507.7761	1507.7770	-0.0009	-0.596	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.72	0.88	0.26	No	21	13.0%	LQELEGTYEENER	1.00	4.226	0.623	1	19/24	2	805.3706	1608.7268	1608.7267	0.0001	0.062	0	3.98
										YSEIEPSTEGEVIYR	1.00	3.277	0.492	1	16/28	2	886.4229	1770.8312	1770.8312	0.0000	0.000	0	4.09
										IQNVVTSFAPQR	1.00	4.102	0.524	1	17/22	2	680.3726	1358.7312	1358.7306	0.0006	0.441	0	9.75
										GIDTPQCHR	1.00	2.393	0.430	1	12/16	2	542.2536	1082.4937	1082.4927	0.0010	0.922	0	6.74
										IQGTLQPHAR	1.00	2.948	0.383	1	14/18	2	560.8147	1119.6147	1119.6149	-0.0002	-0.178	0	9.76
										RAEQLLQDAR	0.98	2.717	0.272	1	12/18	2	600.3282	1198.6422	1198.6418	0.0004	0.333	0	6.07
										AGNSLAASTAEETAGSAQGR	1.00	4.812	0.662	1	23/38	2	924.9377	1847.8602	1847.8609	-0.0007	-0.378	0	4.53
										AMDYDLLLR	1.00	3.011	0.413	1	14/16	2	563.2841	1124.5541	1124.5536	0.0005	0.444	0	4.21
										HSNFLGAYDSIR	1.00	4.029	0.566	1	17/22	2	690.3388	1378.6633	1378.6630	0.0003	0.217	0	6.74
										ALAEGGSILSR	1.00	3.158	0.418	1	17/20	2	537.3011	1072.5877	1072.5877	0.0000	0.000	0	6.05
										LGIVQGIVGAR	1.00	4.261	0.549	1	18/20	2	541.8377	1081.6611	1081.6608	0.0003	0.277	0	9.75
										AQGVLAAQAR	1.00	2.893	0.436	1	16/18	2	492.7829	983.5515	983.5512	0.0003	0.304	0	9.79
										GSCYPATGDLLVGR	1.00	3.335	0.615	1	16/26	2	733.3588	1464.7035	1464.7031	0.0004	0.273	0	5.83
										SCDCDPMGSQDGGR	1.00	3.094	0.984	1	16/26	2	779.2718	1556.5304	1556.5290	0.0014	0.898	0	3.93
										GQVLDVVER	1.00	2.520	0.445	1	13/16	2	507.7826	1013.5527	1013.5506	0.0021	2.068	0	4.37
										AQGIAQGAIR	1.00	3.015	0.404	1	15/18	2	492.7829	983.5517	983.5512	0.0005	0.507	0	9.79
										AQEAEQLLR	1.00	2.783	0.346	1	12/16	2	529.2855	1056.5565	1056.5564	0.0001	0.095	0	4.53
										AETVQAALEEAQR	1.00	5.052	0.482	1	29/48	3	472.5757	1414.7048	1414.7052	-0.0004	-0.282	0	4.25
										SLADVDAILAR	1.00	3.772	0.505	1	18/20	2	572.3220	1142.6291	1142.6295	-0.0004	-0.350	0	4.21
										KAQGVLAAQAR	1.00	3.257	0.424	1	13/20	2	556.8304	1111.6460	1111.6462	-0.0002	-0.180	0	11.00
										GPLGDQYQTVK	1.00	3.374	0.548	1	15/20	2	603.3117	1204.6102	1204.6088	0.0014	1.160	0	5.83
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	1.00	0.23	1.00	0.61	Yes	3	3.2%	DNDKVDAQEENFLPK	0.99	3.467	0.537	1	17/28	2	881.4181	1760.8215	1760.8217	-0.0002	-0.114	1	4.11
										VDAQEENFLPK	1.00	2.737	0.488	1	15/20	2	645.3222	1288.6283	1288.6299	-0.0016	-1.240	0	4.14
										AEYQTACEQLGQK	1.00	3.579	0.544	1	16/24	2	763.3512	1524.6859	1524.6879	-0.0020	-1.310	0	4.53
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	1.15	1.00	0.87	No	6	20.1%	TPCQQELDQVLER	1.00	4.799	0.584	1	19/24	2	808.3909	1614.7673	1614.7672	0.0001	0.062	0	4.14
										LIQGAPTIR	1.00	2.321	0.426	1	12/16	2	484.7980	967.5823	967.5815	0.0008	0.825	0	9.75
										HGLYNLK	0.98	2.374	0.302	1	11/12	2	422.7374	843.4597	843.4603	-0.0006	-0.710	0	8.60
										HHLGLEEPK	1.00	3.571	0.485	1	21/32	3	353.8576	1058.5487	1058.5509	-0.0022	-2.072	0	6.00
										GDPECHLFYNEQQEAR	1.00	3.191	0.590	1	23/60	3	664.9550	1991.8443	1991.8432	0.0011	0.551	0	4.40
										LEGEACGVYTPR	1.00	3.960	0.494	1	17/22	2	676.3192	1350.6236	1350.6238	-0.0002	-0.148	0	4.53
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	3.22	0.00	0.84	No	5	25.7%	VEYFLK	0.98	1.982	0.351	1	9/10	2	399.7234	797.4319	797.4323	-0.0004	-0.500	0	5.97
										VEEAEPEEFVVEK	1.00	3.318	0.560	1	18/24	2	767.3696	1532.7248	1532.7246	0.0002	0.130	0	3.90
										IIGATDSSGELMFLMK	1.00	4.254	0.609	1	24/30	2	872.9284	1743.8402	1743.8423	-0.0021	-1.203	0	4.37
										DSDEADLVLAK	1.00	3.569	0.451	1	16/20	2	588.2931	1174.5730	1174.5717	0.0013	1.105	0	3.84
										KVEEAEPEEFVVEK	1.00	4.977	0.507	1	21/26	2	831.4171	1660.8205	1660.8196	0.0009	0.541	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.85	0.09	0.45	No	15	28.8%	ILIANTGMDTDKIK	0.97	3.212	0.517	1	13/26	2	774.9187	1547.8244	1547.8229	0.0015	0.968	1	5.96
										GATQQILDEAER	1.00	4.378	0.541	1	14/22	2	665.8335	1329.6524	1329.6525	-0.0001	-0.075	0	4.14
										LAVEAVLR	0.99	3.040	0.194	1	13/14	2	435.7740	869.5332	869.5335	-0.0003	-0.344	0	6.00
										SLHDALCVLAQTVK	1.00	3.900	0.556	1	17/26	2	777.9191	1553.8237	1553.8236	0.0001	0.064	0	6.46
										ILIANTGMDTDK	1.00	2.658	0.582	1	16/22	2	654.3292	1306.6456	1306.6439	0.0017	1.299	0	4.21

										VAEIEHAEK	1.00	3.053	0.471	1	14/16	2	513.2667	1024.5193	1024.5189	0.0004	0.390	0	4.75
										FRQDLMNIAGTTLSSK	1.00	5.188	0.553	1	19/30	2	899.4618	1796.9057	1796.9091	-0.0034	-1.890	1	8.75
										EALLSSAVDHGSDEVK	1.00	4.669	0.579	1	22/30	2	828.9074	1655.8038	1655.8002	0.0036	2.172	0	4.31
										GSGNLEAIHIIK	1.00	3.552	0.664	1	20/44	3	417.9067	1250.6969	1250.6983	-0.0014	-1.117	0	6.75
										QDLMNIAGTTLSSK	1.00	4.225	0.592	1	20/26	2	747.8771	1493.7387	1493.7396	-0.0009	-0.602	0	5.84
										NIGVDNPAAK	0.96	2.038	0.326	1	9/18	2	499.7669	997.5197	997.5193	0.0004	0.400	0	5.84
										LIEEVMIGEDK	1.00	3.797	0.513	1	18/20	2	646.3261	1290.6374	1290.6377	-0.0003	-0.232	0	4.00
										DASLMVTNDGATILK	1.00	3.037	0.521	1	16/28	2	782.8980	1563.7802	1563.7814	-0.0012	-0.766	0	4.21
										IGVNQPK	0.98	2.071	0.317	1	10/12	2	378.2241	754.4337	754.4337	0.0000	0.000	0	8.75
										EAVAMESYAK	1.00	2.566	0.625	1	13/18	2	557.7579	1113.5024	1113.5012	0.0012	1.076	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.73	0.00	0.44	No	5	12.3%	GVTIKPTVDDD	1.00	2.553	0.459	1	13/20	2	580.2957	1158.5770	1158.5768	0.0002	0.172	0	4.17
										AISGVHTVR	0.96	2.320	0.287	3	9/16	2	470.2722	938.5307	938.5298	0.0009	0.957	0	9.80
										HILILQNK	0.99	2.539	0.332	1	13/14	2	489.8084	977.6021	977.6022	-0.0001	-0.102	0	8.76
										IVLTNPVCTEVGEK	1.00	3.399	0.645	1	19/26	2	779.9109	1557.8081	1557.8072	0.0009	0.577	0	4.53
										NEVLMVNIGSLSTGGR	1.00	4.970	0.617	1	24/30	2	831.9276	1661.8385	1661.8407	-0.0022	-1.322	0	6.00
IPI00298057.1	Periplakin	PPL	1.00	0.04	0.00	0.10	No	2	1.4%	AITGILRPPLEQGR	0.99	2.518	0.518	1	19/52	3	507.6351	1519.8854	1519.8835	0.0019	1.248	0	9.64
										ELSELIEQLQK	0.99	2.969	0.272	1	14/20	2	665.3666	1328.7187	1328.7187	0.0000	0.000	0	4.25
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.93	1.00	0.75	No	6	14.6%	LSELVQAVSDPSSPQYGK	1.00	5.228	0.639	1	22/34	2	952.9836	1903.9508	1903.9527	-0.0019	-0.997	0	4.37
										LFGGNFAHQASVAR	1.00	4.411	0.579	1	18/26	2	737.8811	1473.7478	1473.7477	0.0001	0.068	0	9.76
										ILSGRPPLGFLNPR	0.99	1.857	0.529	1	18/52	3	512.9718	1535.8939	1535.8936	0.0003	0.195	0	12.00
										LYQQHGAGLFDVTR	1.00	4.261	0.455	1	20/26	2	802.9126	1603.8104	1603.8107	-0.0003	-0.187	0	6.74
										YLTLENVADLVR	1.00	3.597	0.535	1	19/22	2	703.3879	1404.7610	1404.7613	-0.0003	-0.213	0	4.37
										PSYQEEAVTK	0.98	2.885	0.396	1	14/18	2	576.2826	1150.5508	1150.5506	0.0002	0.174	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.51	1.00	0.28	No	28	19.9%	CKPGFFNLESSNPR	1.00	4.703	0.493	1	25/52	3	551.5998	1651.7786	1651.7777	0.0009	0.544	0	8.22
										LSAEDLVLEGAGLR	1.00	3.442	0.506	1	21/26	2	721.8961	1441.7779	1441.7777	0.0002	0.139	0	4.14
										LKDYEDLR	0.97	3.005	0.417	1	13/28	3	351.1855	1050.5332	1050.5346	-0.0014	-1.329	1	4.56
										TLPSGCFNTPSIEKP	0.99	2.572	0.501	1	12/28	2	824.4060	1646.7945	1646.7974	-0.0029	-1.759	0	5.66
										EVVCTNCPTGTTGK	1.00	2.913	0.643	1	13/26	2	762.3451	1522.6729	1522.6756	-0.0027	-1.771	0	6.08
										GKTEQQTADQLLAR	0.95	3.279	0.446	1	23/52	3	520.2776	1557.8131	1557.8111	0.0020	1.281	1	6.07
										VSDLENEAK	1.00	2.382	0.403	1	12/16	2	502.7484	1003.4827	1003.4822	0.0005	0.497	0	4.14
										QDIAVISDSYFPR	1.00	4.075	0.654	1	19/24	2	755.8805	1509.7474	1509.7464	0.0010	0.662	0	4.21
										EAQQALGSAAADATEAK	1.00	4.728	0.652	1	25/32	2	816.3972	1630.7794	1630.7798	-0.0004	-0.245	0	4.14
										HNTYGVDCEK	0.96	1.745	0.457	1	10/18	2	611.7615	1221.5107	1221.5084	0.0023	1.880	0	5.32
										TEQQTADQLLAR	1.00	3.441	0.447	1	19/22	2	687.3546	1372.6953	1372.6947	0.0006	0.437	0	4.37
										PALTPFEFQK	1.00	3.204	0.538	1	13/18	2	589.3162	1176.6184	1176.6179	0.0005	0.424	0	6.43
										DVDQNLMDR	1.00	2.792	0.529	1	13/16	2	561.2482	1120.4825	1120.4819	0.0006	0.535	0	3.93
										KQEAAIMDYNR	1.00	3.002	0.529	1	14/20	2	677.8246	1353.6354	1353.6347	0.0007	0.516	0	6.07
										DNVEGFNCER	1.00	2.496	0.574	1	13/18	2	620.2566	1238.5013	1238.4986	0.0027	2.177	0	4.14
										NTIEETGNLAEQAR	1.00	4.407	0.575	1	20/26	2	773.3788	1544.7400	1544.7431	-0.0031	-2.004	0	4.25
										CIYNTAGFYCDR	1.00	3.462	0.732	1	16/22	2	770.3214	1538.6267	1538.6282	-0.0015	-0.974	0	5.82
										DGFFGNPLAPNPADK	1.00	4.564	0.613	1	18/28	2	780.3781	1558.7398	1558.7416	-0.0018	-1.153	0	4.21
										LNEIEGTLNK	1.00	3.166	0.350	1	14/18	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.53
										MEAENLEQLIDQK	1.00	4.726	0.613	1	21/24	2	788.8798	1575.7436	1575.7450	-0.0014	-0.887	0	4.00
										CLPFFNDR	0.99	2.607	0.502	1	14/14	2	534.7502	1067.4857	1067.4859	-0.0002	-0.187	0	5.83
										TGQCECQPGITGQHCER	1.00	3.442	0.549	1	22/64	3	673.2806	2016.8190	2016.8200	-0.0010	-0.495	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	3.747	0.653	1	19/36	2	995.5282	1989.0414	1989.0419	-0.0005	-0.251	0	5.97
										TAAEEALR	0.99	2.242	0.396	1	13/14	2	430.7272	859.4398	859.4399	-0.0001	-0.116	0	4.53
										LNTFGDEVFNDPK	1.00	3.829	0.635	1	19/24	2	748.3568	1494.6998	1494.6991	0.0007	0.468	0	4.03
										AFDITYVR	1.00	2.563	0.710	1	13/14	2	492.7611	983.5079	983.5076	0.0003	0.304	0	5.88
										SAGYLDDVTLASAR	1.00	4.314	0.683	1	18/26	2	719.8623	1437.7102	1437.7100	0.0002	0.139	0	4.21
										KVSDLENEAK	0.96	2.344	0.263	1	12/18	2	566.7959	1131.5779	1131.5772	0.0007	0.618	0	4.68
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.12	0.00	0.33	No	2	4.4%	NPMVETLGTVLQLK	1.00	3.141	0.554	1	19/26	2	779.9291	1557.8429	1557.8436	-0.0007	-0.449	0	6.00
										FDSLTDLVEHYK	1.00	3.556	0.533	1	18/22	2	733.8617	1465.7102	1465.7089	0.0013	0.886	0	4.54
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.22	0.01	0.25	No	9	15.9%	ENVNLAQIR	0.98	2.222	0.336	1	9/16	2	528.7935	1055.5730	1055.5724	0.0006	0.567	0	6.10
										DGGLQNMELHGMIMLR	1.00	2.903	0.596	1	19/60	3	621.6234	1861.8469	1861.8485	-0.0016	-0.858	0	5.32
										IEGLLAAFPK	1.00	3.267	0.433	1	14/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										SFPVNSDVGVLK	1.00	2.831	0.583	1	15/22	2	631.3430	1260.6718	1260.6714	0.0004	0.317	0	5.55
										VTQVDGNSPVR	1.00	3.168	0.440	1	13/20	2	586.3069	1170.5996	1170.5993	0.0003	0.256	0	5.81

										ISDDKYGR	0.98	2.614	0.495	1	12/14	2	477.2380	952.4613	952.4614	-0.0001	-0.105	1	5.96
										TRIEGLLAAFPK	0.98	2.409	0.548	1	14/44	3	439.2626	1314.7657	1314.7660	-0.0003	-0.228	1	8.41
										LYMVLITTK	1.00	3.030	0.494	1	14/16	2	549.3174	1096.6203	1096.6202	0.0001	0.091	0	8.59
										LFTAESLIGLK	1.00	3.194	0.528	1	18/20	2	596.3528	1190.6898	1190.6911	-0.0013	-1.090	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.16	0.02	0.49	No	6	32.3%	APLVLKD	0.99	2.146	0.624	1	9/12	2	378.2367	754.4590	754.4589	0.0001	0.132	1	6.13
										ALVILAK	1.00	1.871	0.706	1	10/12	2	364.2575	726.4997	726.5004	-0.0007	-0.961	0	8.80
										DGLILTSR	0.98	2.385	0.281	1	12/14	2	437.7533	873.4919	873.4920	-0.0001	-0.114	0	5.84
										DVVICPDASLEDAKK	1.00	3.099	0.526	1	17/28	2	830.4165	1658.8209	1658.8185	0.0024	1.445	0	4.23
										VTVAGLAGK	1.00	2.189	0.444	1	11/16	2	408.2529	814.4908	814.4913	-0.0005	-0.612	0	8.72
										GAEEMETVIPVDVMR	1.00	2.908	0.530	1	15/28	2	846.4026	1690.7917	1690.7906	0.0011	0.650	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.43	0.00	0.53	No	2	11.3%	LIHQTNLILQTFK	1.00	3.613	0.675	1	17/24	2	784.9616	1567.9094	1567.9086	0.0008	0.510	0	8.76
										ELLDTVNNVFK	1.00	2.955	0.485	1	13/20	2	646.3483	1290.6832	1290.6820	0.0012	0.928	0	4.37
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.57	1.00	0.78	No	7	9.3%	LLLQSVVDANMNTLR	1.00	4.168	0.687	1	17/28	2	851.9615	1701.9087	1701.9084	0.0003	0.176	0	5.84
										QMLYQAGLHFK	0.99	3.345	0.394	1	18/40	3	451.2324	1350.6757	1350.6754	0.0003	0.222	0	8.60
										YSFDITNVVR	1.00	3.604	0.549	1	17/18	2	607.3142	1212.6147	1212.6139	0.0008	0.659	0	5.84
										VNLILEGVDTVSK	1.00	3.798	0.678	1	18/24	2	693.8956	1385.7774	1385.7766	0.0008	0.577	0	4.37
										GSPGLSFYFK	1.00	2.465	0.529	1	14/18	2	551.7820	1101.5505	1101.5495	0.0010	0.906	0	8.59
										FQSAVLYAAQQSK	1.00	3.864	0.387	1	18/24	2	720.8777	1439.7416	1439.7409	0.0007	0.486	0	8.59
										TVELIEEPIK	1.00	3.069	0.355	1	13/18	2	585.8345	1169.6552	1169.6544	0.0008	0.683	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.233	0.654	1	13/16	2	549.2562	1096.4968	1096.4978	-0.0010	-0.910	0	8.50
										CGLVPVLAENYK	1.00	3.499	0.601	1	17/22	2	681.8579	1361.7018	1361.7013	0.0005	0.367	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	0.88	0.01	0.60	No	14	13.3%	LISTLIYK	1.00	2.784	0.408	1	12/14	2	475.7997	949.5854	949.5848	0.0006	0.631	0	8.59
										DLLGLCEQK	0.99	2.729	0.286	1	13/16	2	538.2762	1074.5392	1074.5379	0.0013	1.208	0	4.37
										SAFPHLQDAQVK	1.00	3.647	0.503	1	16/22	2	670.8515	1339.6899	1339.6885	0.0014	1.043	0	6.46
										YVVGLIIK	0.99	1.839	0.496	1	8/14	2	452.7969	903.5794	903.5793	0.0001	0.110	0	8.59
										NVDILKDPETVK	0.99	3.288	0.501	1	15/22	2	685.8799	1369.7453	1369.7453	0.0000	0.000	1	4.56
										EPEVLSTMAIIVNK	1.00	2.958	0.624	1	18/26	2	780.4211	1558.8266	1558.8276	-0.0010	-0.641	0	4.53
										MAQEVLTHLK	0.99	3.780	0.332	1	16/18	2	593.3184	1184.6196	1184.6223	-0.0027	-2.275	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	4.833	0.598	1	19/36	2	1079.0464	2156.0755	2156.0783	-0.0028	-1.297	0	4.25
										IYLDMLNVYK	1.00	3.919	0.680	1	16/18	2	644.3363	1286.6579	1286.6581	-0.0002	-0.155	0	5.83
										LNMILVQILK	1.00	3.765	0.377	1	15/18	2	600.8729	1199.7319	1199.7312	0.0007	0.583	0	8.75
										KYVVGLIIK	1.00	2.637	0.690	1	12/16	2	516.8444	1031.6751	1031.6743	0.0008	0.774	0	9.70
										FLNVPMFR	0.99	2.506	0.324	1	12/14	2	520.2733	1038.5329	1038.5321	0.0008	0.769	0	9.75
										DFEEYPEHR	0.99	2.376	0.325	1	11/16	2	611.2622	1220.5104	1220.5098	0.0006	0.491	0	4.40
										AVGHPFVIQLGR	1.00	3.080	0.634	1	14/22	2	647.3749	1292.7363	1292.7353	0.0010	0.772	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.96	1.702	0.333	1	7/8	2	352.1943	702.3736	702.3741	-0.0005	-0.710	0	8.56
										PFDAFTDLK	1.00	3.402	0.505	1	14/16	2	527.2662	1052.5180	1052.5179	0.0001	0.095	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.54	0.00	0.24	No	24	12.1%	AVASAAAALVLK	1.00	3.321	0.384	1	17/22	2	542.8399	1083.6647	1083.6652	-0.0005	-0.461	0	8.80
										TLAESALQLLYTAK	0.99	2.329	0.427	1	13/26	2	761.4298	1520.8440	1520.8450	-0.0010	-0.657	0	5.66
										ALEATTEHIR	1.00	2.901	0.426	1	14/18	2	570.8040	1139.5924	1139.5935	-0.0011	-0.964	0	5.40
										VMVTNVTSLLK	1.00	2.611	0.571	1	17/20	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.72
										IGITNHDEYSLVR	1.00	3.374	0.477	1	21/48	3	506.2633	1515.7691	1515.7682	0.0009	0.593	0	5.32
										TYGVSFFLVK	0.99	2.389	0.363	1	14/18	2	580.8211	1159.6288	1159.6277	0.0011	0.947	0	8.26
										ALSTDPAAPNLK	1.00	2.665	0.421	1	15/22	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	5.88
										VLVQNAAGSQEK	1.00	3.423	0.394	1	15/22	2	622.3357	1242.6577	1242.6568	0.0009	0.723	0	5.97
										NLGTALAELR	1.00	3.083	0.482	1	16/18	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.00
										LAQAAQSSVATITR	1.00	4.166	0.618	1	21/26	2	708.8939	1415.7723	1415.7732	-0.0009	-0.635	0	9.75
										GLAGAVSELLR	1.00	3.261	0.343	1	17/20	2	543.3193	1084.6253	1084.6241	0.0012	1.104	0	6.00
										DPVQLNLLYVQAR	1.00	4.176	0.528	1	19/24	2	764.9277	1527.8406	1527.8409	-0.0003	-0.196	0	5.84
										VLGEAMTGISQNAK	1.00	4.059	0.593	1	17/26	2	717.8665	1433.7176	1433.7184	-0.0008	-0.557	0	5.97
										NGNLPEFGDAISTASK	1.00	4.114	0.676	1	18/30	2	810.8968	1619.7777	1619.7791	-0.0014	-0.863	0	4.37
										QAAASATQTIAAAQHAASTPK	1.00	4.579	0.554	1	22/80	3	665.6800	1994.0194	1994.0181	0.0013	0.651	0	8.76
										VAGSVTELIQAAEAMK	1.00	4.249	0.647	1	18/30	2	817.4269	1632.8358	1632.8393	-0.0035	-2.141	0	4.53
										LASEAKPAAVAAENEEIGSHIK	0.98	3.394	0.338	1	30/126	4	559.5459	2234.1574	2234.1543	0.0031	1.385	0	4.91
										PAAVAAENEEIGSHIK	1.00	5.727	0.660	1	28/60	3	545.9494	1634.8269	1634.8264	0.0005	0.305	0	4.75
										AVAEQIPLLVQGVR	1.00	3.684	0.673	1	18/26	2	746.9459	1491.8763	1491.8773	-0.0010	-0.669	0	6.05
										ALGDLISATK	1.00	3.683	0.421	1	17/18	2	494.7873	987.5603	987.5601	0.0002	0.202	0	5.88
										LLAALLEDEGGSGR	1.00	4.557	0.722	1	23/26	2	700.8726	1399.7313	1399.7307	0.0006	0.428	0	4.14

										TMLESAGGLIQTAR	1.00	4.621	0.587	1	22/26	2	732.3798	1462.7463	1462.7450	0.0013	0.888	0	5.66
										SIAAATSALVK	0.96	2.561	0.233	1	14/20	2	516.3084	1030.6031	1030.6023	0.0008	0.775	0	8.47
										TLSHPQQMALLDQTK	1.00	4.551	0.554	1	25/56	3	576.2979	1725.8712	1725.8720	-0.0008	-0.463	0	6.41
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.49	0.00	0.20	No	15	42.9%	SEMEVQDAELK	1.00	3.243	0.491	1	17/20	2	647.7952	1293.5758	1293.5758	0.0000	0.000	0	4.00
										TAENATSGETLEENEAGD	1.00	3.825	0.667	1	21/34	2	919.3821	1836.7447	1836.7497	-0.0050	-2.719	0	3.61
										TIIQNPTDQQK	1.00	3.196	0.557	1	15/20	2	643.3410	1284.6665	1284.6674	-0.0009	-0.700	0	5.50
										GDAMIMEETGK	1.00	3.092	0.568	1	15/20	2	607.2574	1212.4999	1212.5002	-0.0003	-0.247	0	4.14
										HELLQPFNVLYEK	1.00	4.727	0.628	1	20/24	2	815.4354	1628.8561	1628.8562	-0.0001	-0.061	0	5.40
										AFFSEVER	1.00	2.346	0.565	1	12/14	2	492.7429	983.4713	983.4712	0.0001	0.102	0	4.53
										ALLQSSASR	1.00	2.816	0.461	1	14/16	2	466.7616	931.5085	931.5087	-0.0002	-0.214	0	9.79
										ITSGPFEPDLYK	1.00	3.852	0.656	1	16/22	2	683.8481	1365.6820	1365.6816	0.0004	0.293	0	4.37
										FTVLLMPNGPMR	1.00	3.529	0.513	1	16/22	2	704.3598	1406.7059	1406.7050	0.0009	0.639	0	9.75
										SDQDYILK	1.00	2.615	0.369	1	13/14	2	491.2480	980.4823	980.4815	0.0008	0.814	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	4.185	0.684	1	25/34	2	926.4720	1850.9281	1850.9295	-0.0014	-0.756	0	4.53
										RFDAMPFTLR	1.00	3.637	0.467	1	13/18	2	627.3266	1252.6386	1252.6387	-0.0001	-0.080	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	3.936	0.615	1	23/72	3	729.0225	2184.0432	2184.0456	-0.0024	-1.097	0	6.88
										EGEFVAQFK	1.00	2.117	0.549	1	14/16	2	527.7638	1053.5135	1053.5131	0.0004	0.379	0	4.53
										FDAMPFTLR	1.00	3.203	0.578	1	15/16	2	557.2735	1112.5339	1112.5325	0.0014	1.256	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	3.33	0.00	0.47	No	7	56.8%	SDGAPASDSKPGSSEAAPSSK	1.00	2.594	0.617	1	19/80	3	644.9642	1931.8720	1931.8708	0.0012	0.620	0	4.56
										AEPPKAPEQEQAAPGPAAGGEAPK	0.99	4.545	0.509	1	26/92	3	766.7169	2297.1308	2297.1288	0.0020	0.870	1	4.49
										AEGAATEEEGTPK	0.99	2.783	0.312	1	13/24	2	645.2964	1288.5787	1288.5783	0.0004	0.310	0	4.09
										ETPAATEAPSSTPK	1.00	3.225	0.601	1	17/26	2	693.8410	1385.6687	1385.6674	0.0013	0.937	0	4.53
										AQGPAASAEEPKPVEAPAANSDQTVTVK	1.00	5.406	0.547	1	31/108	3	921.7980	2762.3820	2762.3723	0.0097	3.508	0	4.41
										KTEAPAAPAAQETK	0.99	2.673	0.443	1	19/52	3	471.5842	1411.7303	1411.7307	-0.0004	-0.283	0	6.14
										ESEPQAAAEPAEAK	1.00	2.966	0.493	1	17/26	2	714.3361	1426.6571	1426.6576	-0.0005	-0.350	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	NPPIDDLIK	1.00	2.708	0.554	1	14/16	2	512.7873	1023.5606	1023.5601	0.0005	0.488	0	4.21
										DSQVVQVVLDGLK	1.00	3.731	0.512	1	20/24	2	700.3932	1398.7718	1398.7718	0.0000	0.000	0	4.21
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.466	0.657	1	23/36	2	1003.5042	2004.9947	2004.9939	0.0008	0.399	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.783	0.713	1	23/34	2	875.5021	1748.9876	1748.9897	-0.0021	-1.199	0	9.79
										DSTGHVGFIFK	0.99	2.725	0.355	1	14/20	2	604.3089	1206.6043	1206.6033	0.0010	0.827	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.43	0.00	0.51	No	4	10.0%	SAAMLGNSEDHTALSR	1.00	3.072	0.511	1	18/30	2	838.3888	1674.7661	1674.7631	0.0030	1.789	0	5.30
										ALSQLAEVEEK	1.00	2.993	0.414	1	16/20	2	608.8246	1215.6358	1215.6347	0.0011	0.903	0	4.25
										ELSANTAAFAK	1.00	2.076	0.524	1	9/20	2	561.7931	1121.5715	1121.5717	-0.0002	-0.178	0	6.10
										AVNTQALSGAGILR	0.96	2.913	0.259	1	16/26	2	685.8912	1369.7667	1369.7678	-0.0011	-0.802	0	9.79
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	19.5%	SALALAIK	0.99	2.507	0.371	1	13/14	2	393.7578	785.4987	785.5011	-0.0024	-3.048	0	8.47
										ATCIGNNSAAAVSMLK	1.00	3.656	0.521	1	19/30	2	812.3951	1622.7772	1622.7756	0.0016	0.985	0	8.27
										TTIFSPEGR	0.99	2.554	0.295	1	12/16	2	504.2615	1006.5095	1006.5084	0.0011	1.091	0	5.66
										LLDEVFFSEK	1.00	3.743	0.576	1	16/18	2	613.8188	1225.6233	1225.6231	0.0002	0.163	0	4.14
										VEIATLTR	1.00	2.675	0.352	1	13/14	2	451.7689	901.5237	901.5233	0.0004	0.443	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.18	0.00	0.19	No	4	4.4%	HFEATDILVSK	1.00	3.725	0.597	1	17/20	2	630.3352	1258.6566	1258.6558	0.0008	0.635	0	5.32
										TSEVPYAGINIGPVHK	1.00	3.304	0.554	1	19/60	3	561.3018	1680.8836	1680.8835	0.0001	0.059	0	6.41
										DPIVMGVTVEAGQVK	1.00	4.109	0.630	1	20/28	2	779.9109	1557.8057	1557.8072	-0.0015	-0.962	0	4.37
										TLAGLPLLVAYK	1.00	3.261	0.527	1	16/22	2	629.8921	1257.7706	1257.7697	0.0009	0.714	0	8.26
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.49	0.97	0.67	Yes	4	8.1%	ILVPIQQVLK	1.00	2.023	0.665	1	11/18	2	575.8815	1149.7495	1149.7485	0.0010	0.868	0	8.75
										LLQYLYK	0.99	2.466	0.294	1	10/12	2	470.7788	939.5431	939.5430	0.0001	0.106	0	8.50
										LFDTLNEDLFQK	1.00	3.672	0.513	1	19/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.03
										LGGQDFNQR	0.97	3.050	0.150	1	14/16	2	517.7543	1033.4937	1033.4941	-0.0004	-0.386	0	5.84
IPI00299517.3	Protein FAM175B	FAM175B	1.00	0.29	0.68	0.47	No	2	5.3%	AIYQVYNALQEK	1.00	2.909	0.470	1	16/22	2	720.3801	1438.7435	1438.7456	-0.0021	-1.458	0	6.04
										LFSFYDYASK	0.99	2.401	0.390	1	14/18	2	620.7979	1239.5808	1239.5812	-0.0004	-0.322	0	5.83
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.00	0.02	0.65	No	6	16.1%	GESPVDYDGGR	1.00	2.994	0.478	1	13/20	2	576.2518	1150.4911	1150.4891	0.0020	1.735	0	4.03
										GSFSEQGINEFLR	1.00	3.811	0.620	1	17/24	2	742.3624	1482.7109	1482.7103	0.0006	0.404	0	4.53
										LAAVDATVNQVLASR	1.00	4.725	0.565	1	22/28	2	764.4281	1526.8418	1526.8417	0.0001	0.065	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.570	0.597	1	22/32	2	808.4256	1614.8349	1614.8366	-0.0017	-1.051	0	6.00
										TGEAIVDAALSALR	1.00	3.386	0.486	1	20/26	2	693.8830	1385.7505	1385.7514	-0.0009	-0.649	0	4.37
										NSYLEVLLK	1.00	3.259	0.506	1	14/16	2	539.8108	1077.6083	1077.6070	0.0013	1.204	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.21	0.00	0.25	No	4	5.9%	AAVESLGFILFR	1.00	2.398	0.568	1	13/22	2	661.8770	1321.7416	1321.7394	0.0022	1.662	0	6.05
										EALQLMATYLPK	1.00	2.785	0.459	1	14/22	2	697.3734	1392.7324	1392.7323	0.0001	0.072	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	2.887	0.561	1	13/44	2	1079.0553	2156.0958	2156.0961	-0.0003	-0.139	0	5.66

										TPEASPEPK	1.00	2.648	0.541	1	11/16	2	478.2402	954.4667	954.4658	0.0009	0.941	0	4.53
IPI00299635.3	Baculoviral IAP repeat-containing 6	BIRC6	1.00	0.03	0.97	0.31	No	2	0.5%	MPITADLVAPILR	1.00	2.925	0.582	1	14/24	2	713.4103	1424.8062	1424.8061	0.0001	0.070	0	5.59
										TLPVLLLYSIK	1.00	2.617	0.674	1	14/20	2	630.4023	1258.7898	1258.7901	-0.0003	-0.238	0	8.26
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	0.44	1.00	0.70	No	3	10.2%	TGGLDLPSPPTGASLK	1.00	3.513	0.471	1	15/30	2	755.9092	1509.8037	1509.8039	-0.0002	-0.132	0	5.50
										PAPLVAPGNQVTLR	1.00	3.423	0.628	1	20/26	2	716.9172	1431.8187	1431.8198	-0.0011	-0.767	0	10.18
										YDALEVFAGSGTSGQR	1.00	3.616	0.557	1	19/30	2	829.3945	1656.7734	1656.7744	-0.0010	-0.603	0	4.37
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.39	0.00	0.41	No	5	9.3%	ASEGPAFFPGR	1.00	2.997	0.460	1	13/20	2	568.2802	1134.5462	1134.5458	0.0004	0.352	0	6.05
										TYTIANQFPLNK	1.00	3.970	0.528	1	17/22	2	705.3748	1408.7312	1408.7351	-0.0039	-2.765	0	8.26
										NPGFEIIHGLLDR	1.00	4.036	0.514	1	17/24	2	740.8990	1479.7853	1479.7834	0.0019	1.282	0	5.32
										LFEISDIVIK	0.99	2.663	0.367	1	14/18	2	588.8474	1175.6806	1175.6802	0.0004	0.340	0	4.37
										TTLLPGLLK	1.00	2.111	0.581	1	11/16	2	478.3130	954.6120	954.6114	0.0006	0.627	0	8.41
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	0.87	0.95	0.66	No	3	11.4%	DNHVVAAGGVEK	0.95	2.579	0.236	1	10/22	2	598.3069	1194.5989	1194.5993	-0.0004	-0.334	0	5.32
										YDLGGLVMVK	1.00	3.085	0.559	1	16/18	2	555.7968	1109.5809	1109.5791	0.0018	1.619	0	5.83
										YGLLVGGAASHR	1.00	3.809	0.614	1	24/44	3	400.8876	1199.6421	1199.6411	0.0010	0.832	0	8.75
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.70	0.13	0.37	No	3	11.3%	LLLDGAPLIAIHK	1.00	3.466	0.609	1	16/24	2	687.4294	1372.8427	1372.8442	-0.0015	-1.091	0	6.74
										ATVVGKPEK	0.99	2.259	0.409	1	11/16	2	464.7767	927.5384	927.5389	-0.0005	-0.538	0	8.64
										TFFLEALR	1.00	3.119	0.410	1	13/14	2	498.7793	995.5451	995.5440	0.0011	1.103	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.94	0.01	0.65	No	15	15.0%	NDLDDPER	1.00	2.762	0.563	1	12/14	2	487.2147	972.4150	972.4149	0.0001	0.103	0	3.84
										MFLYNLTLQR	1.00	3.241	0.548	1	15/18	2	657.8474	1313.6810	1313.6802	0.0008	0.608	0	8.50
										IVILEYQPSK	0.99	2.942	0.341	1	13/18	2	595.3450	1188.6777	1188.6754	0.0023	1.932	0	6.00
										SVAGGFVYTYK	0.99	2.896	0.388	1	13/20	2	596.3059	1190.5995	1190.5972	0.0023	1.929	0	8.22
										MQGQEAVLAMSSR	1.00	4.340	0.575	1	18/24	2	720.3345	1438.6552	1438.6545	0.0007	0.486	0	5.75
										DYIVVGSDSGR	1.00	2.792	0.391	1	14/20	2	584.2857	1166.5573	1166.5568	0.0005	0.428	0	4.21
										LTISSPLEAHK	1.00	3.227	0.411	1	9/20	2	598.3377	1194.6607	1194.6608	-0.0001	-0.084	0	6.75
										FLAVGLVDNTVR	1.00	4.433	0.566	1	18/22	2	652.3721	1302.7301	1302.7296	0.0005	0.383	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	3.345	0.667	1	15/32	2	927.9212	1853.8285	1853.8279	0.0006	0.323	0	3.77
										FGNICVVR	0.97	2.448	0.238	1	11/14	2	482.7553	963.4967	963.4960	0.0007	0.725	0	8.25
										IVPGQFLAVDPK	0.99	2.005	0.463	1	13/22	2	642.3715	1282.7287	1282.7285	0.0002	0.156	0	5.84
										NENQLIIFADDTYPR	1.00	3.325	0.623	1	16/28	2	904.9443	1807.8757	1807.8741	0.0016	0.884	0	4.03
										TVLDPVTGDLSDTR	1.00	3.894	0.624	1	21/26	2	744.8807	1487.7477	1487.7468	0.0009	0.604	0	3.93
										HIANYISGIQTIGHR	1.00	5.479	0.664	1	33/56	3	560.6374	1678.8905	1678.8903	0.0002	0.119	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.891	0.631	1	20/30	2	841.4490	1680.8839	1680.8835	0.0004	0.238	0	4.53
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	1.00	0.08	0.00	0.16	No	2	1.4%	AFVPAILFK	1.00	1.879	0.523	1	12/16	2	503.3102	1004.6067	1004.6059	0.0008	0.795	0	8.80
										LDLLPFYAR	0.99	2.251	0.383	1	9/16	2	554.3135	1106.6139	1106.6124	0.0015	1.353	0	5.84
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.128	0.640	1	21/28	2	736.3949	1470.7744	1470.7752	-0.0008	-0.543	0	4.37
										DADVQNFVSFISK	1.00	3.118	0.486	1	17/24	2	735.3672	1468.7188	1468.7198	-0.0010	-0.680	0	4.21
										SLQMYLER	1.00	2.391	0.396	1	12/14	2	528.2631	1054.5127	1054.5117	0.0010	0.947	0	5.72
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.19	0.50	0.63	No	2	3.2%	SENAVVDGPFLVEK	0.99	3.374	0.511	1	17/26	2	752.3881	1502.7572	1502.7617	-0.0045	-2.991	0	4.14
										MVSVLPIFR	1.00	2.558	0.417	1	13/16	2	539.3099	1076.6058	1076.6052	0.0006	0.556	0	9.50
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.35	0.93	0.37	No	3	13.8%	LIAINANDPEASK	1.00	3.878	0.590	1	18/24	2	678.3619	1354.7110	1354.7092	0.0018	1.327	0	4.37
										VPDGKPENQFAFNGEFK	1.00	3.167	0.668	1	22/64	3	641.9794	1922.9166	1922.9163	0.0003	0.156	0	4.68
										NVTGHYISPFHDIPLK	1.00	4.415	0.591	1	24/60	3	613.3247	1836.9541	1836.9523	0.0018	0.978	0	6.92
IPI00301263.2	CAD protein	CAD	1.00	0.41	0.01	0.40	No	14	7.0%	VPQFSFSR	1.00	2.485	0.586	1	13/14	2	484.2534	966.4926	966.4923	0.0003	0.310	0	9.72
										MALLATVLGRF	1.00	3.160	0.572	1	16/20	2	604.3470	1206.6809	1206.6795	0.0014	1.158	1	9.50
										LGYPVLVR	1.00	2.628	0.502	1	13/14	2	458.7844	915.5527	915.5542	-0.0015	-1.635	0	8.75
										FLSSAAAVSK	0.99	2.661	0.318	1	13/18	2	490.7742	979.5340	979.5338	0.0002	0.204	0	8.75
										MALLATVLGR	0.99	3.012	0.311	1	15/18	2	530.8128	1059.6134	1059.6111	0.0023	2.167	0	9.50
										VLGTSPEAIDSAENR	1.00	3.999	0.690	1	21/28	2	779.8890	1557.7641	1557.7635	0.0006	0.385	0	4.14
										LSLDDLLQR	0.99	2.364	0.344	1	14/16	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	4.21
										TLGVDLVALATR	1.00	2.779	0.544	1	15/22	2	614.8666	1227.7187	1227.7187	0.0000	0.000	0	5.50
										EATAGNPGGQTVR	1.00	2.682	0.540	1	11/24	2	629.3127	1256.6096	1256.6109	-0.0013	-1.033	0	6.10
										LGGAVLSFSEATSSVQK	1.00	4.461	0.629	1	19/32	2	840.9438	1679.8720	1679.8730	-0.0010	-0.595	0	6.00
										VLGTPVETIELTEDR	1.00	3.593	0.639	1	16/28	2	836.4436	1670.8724	1670.8727	-0.0003	-0.179	0	4.00
										AAFALGGLGSGFASNR	1.00	4.330	0.597	1	22/30	2	748.3862	1494.7573	1494.7579	-0.0006	-0.401	0	9.79
										TPHVLVLGSGVYR	1.00	2.801	0.474	1	14/24	2	699.3986	1396.7838	1396.7827	0.0011	0.786	0	8.44
										SILEQLAEK	0.99	2.658	0.328	1	13/16	2	515.7926	1029.5720	1029.5706	0.0014	1.357	0	4.53
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	3.078	0.607	1	17/22	2	686.8226	1371.6311	1371.6307	0.0004	0.291	0	4.14
										VTGQNQEQFLLLAK	1.00	3.576	0.449	1	17/26	2	794.9383	1587.8618	1587.8621	-0.0003	-0.189	0	5.97

IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.50	0.99	0.68	No	3	7.8%	IPVIGPLK	1.00	2.275	0.535	1	10/14	2	418.7838	835.5528	835.5531	-0.0003	-0.358	0	8.75
										APNENGPYFLALR	1.00	3.222	0.617	1	13/24	2	731.3779	1460.7417	1460.7412	0.0005	0.342	0	6.05
										TFSLEFLDPSK	1.00	2.978	0.628	1	15/20	2	642.3295	1282.6434	1282.6445	-0.0011	-0.856	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	1.00	2.338	0.482	1	10/12	2	440.2580	878.5012	878.5014	-0.0002	-0.227	0	8.75
										EAGLAPVPMIIFAK	1.00	2.617	0.482	1	10/26	2	728.9153	1455.8165	1455.8160	0.0005	0.343	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	10.6%	HAEATLGSGNLR	1.00	3.084	0.644	1	14/22	2	613.3178	1224.6207	1224.6211	-0.0004	-0.326	0	6.75
										ELAPLQELIEK	1.00	2.554	0.548	1	14/20	2	641.8663	1281.7186	1281.7180	0.0006	0.467	0	4.25
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.45	1.00	0.16	Yes	6	6.4%	FLAPFAAHPLDGGR	1.00	4.204	0.644	1	20/26	2	734.8884	1467.7614	1467.7623	-0.0009	-0.612	0	6.74
										AVSVEAAVTPAEPYAR	1.00	3.366	0.610	1	16/30	2	815.9254	1629.8354	1629.8362	-0.0008	-0.490	0	4.53
										VSVLELR	0.98	2.044	0.379	1	11/12	2	408.2529	814.4906	814.4913	-0.0007	-0.857	0	5.97
										EPGVTSIEVR	0.99	2.686	0.409	1	12/18	2	543.7931	1085.5737	1085.5717	0.0020	1.839	0	4.53
										VLFHLK	0.98	2.269	0.272	1	9/10	2	378.7420	755.4692	755.4694	-0.0002	-0.264	0	8.73
										IELTDTTLEQVR	1.00	4.248	0.570	1	19/22	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	13.2%	DANLYISGLPR	1.00	2.943	0.361	1	14/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	5.84
										DVEDMFSR	1.00	1.784	0.632	1	10/14	2	507.7135	1013.4126	1013.4124	0.0002	0.197	0	4.03
										VLVDQTTGLSR	1.00	3.709	0.453	1	18/20	2	594.8328	1187.6520	1187.6510	0.0010	0.841	0	5.81
										SLFSSIGEVESAK	1.00	3.378	0.502	1	18/24	2	677.3485	1352.6806	1352.6824	-0.0018	-1.329	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.40	0.00	0.56	No	8	7.9%	AALSGSYVNFGVFR	1.00	3.025	0.660	1	15/26	2	744.3857	1486.7587	1486.7569	0.0018	1.209	0	8.79
										ALVEFTNSPDCLSK	1.00	3.456	0.595	1	19/26	2	790.8849	1579.7546	1579.7552	-0.0006	-0.379	0	4.37
										PLLGLILLNEK	0.99	1.813	0.713	1	12/20	2	611.8921	1221.7687	1221.7697	-0.0010	-0.817	0	6.43
										VENYPEVIR	0.99	3.007	0.315	1	11/16	2	559.7957	1117.5757	1117.5768	-0.0011	-0.983	0	4.53
										LESVHIILR	1.00	2.811	0.588	1	17/32	3	360.5572	1078.6486	1078.6499	-0.0013	-1.202	0	6.75
										FTQNLSAFR	0.95	2.854	0.214	1	12/16	2	542.2827	1082.5527	1082.5509	0.0018	1.660	0	9.75
										SNYQLGELVK	1.00	3.343	0.377	1	15/18	2	575.8088	1149.6030	1149.6030	0.0000	0.000	0	5.72
										FLSHLVDGVK	0.99	2.645	0.305	1	14/18	2	557.8164	1113.6189	1113.6182	0.0007	0.627	0	6.74
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.44	0.06	0.44	No	50	23.5%	CSGPGLER	1.00	2.826	0.452	1	11/14	2	438.2056	874.3965	874.3967	-0.0002	-0.228	0	5.99
										FADQHVPGSPFSVK	0.99	3.162	0.443	1	26/52	3	505.9245	1514.7538	1514.7518	0.0020	1.318	0	6.74
										AFGPGLQGGSAGSPAR	1.00	4.703	0.637	1	20/30	2	715.3628	1428.7115	1428.7110	0.0005	0.350	0	9.79
										YNEQHVPGSPFTAR	1.00	3.778	0.460	1	28/52	3	534.9268	1601.7607	1601.7587	0.0020	1.246	0	6.75
										ALTQTGGPHVK	1.00	3.097	0.502	1	12/20	2	554.8091	1107.6037	1107.6037	0.0000	0.000	0	8.80
										AEGPGLSR	0.99	1.958	0.467	1	12/14	2	393.7089	785.4027	785.4032	-0.0005	-0.635	0	6.05
										VTAQGPGLEPSGNIANK	1.00	4.546	0.615	1	20/32	2	826.9337	1651.8515	1651.8529	-0.0014	-0.847	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.651	0.671	1	27/84	3	771.7046	2312.0896	2312.0921	-0.0025	-1.080	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.544	0.497	1	21/30	2	892.9460	1783.8783	1783.8775	0.0008	0.448	0	4.14
										AGGPGLER	0.99	2.738	0.299	1	11/14	2	378.7036	755.3917	755.3926	-0.0009	-1.188	0	6.05
										GIEPTGNMVK	0.96	2.048	0.314	1	11/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
										YGGQPVPNFPSK	1.00	3.352	0.537	1	14/22	2	645.8275	1289.6393	1289.6404	-0.0011	-0.852	0	8.59
										SPFEVYVDK	1.00	3.571	0.601	1	14/16	2	542.2715	1082.5287	1082.5284	0.0003	0.277	0	4.37
										AGNNMLLVGVHGPR	0.99	3.253	0.433	1	19/52	3	484.2576	1449.7525	1449.7511	0.0014	0.964	0	9.80
										FVPAEMGTHTVSVK	1.00	2.964	0.613	1	20/26	2	759.8847	1517.7529	1517.7548	-0.0019	-1.250	0	6.75
										AEFTVETR	0.97	1.857	0.369	1	10/14	2	476.7404	951.4661	951.4662	-0.0001	-0.105	0	4.53
										LIALLEVLSQK	1.00	3.327	0.605	1	15/20	2	613.8896	1225.7669	1225.7646	0.0023	1.873	0	6.00
										DAGEGGLSLAIEGPSK	1.00	5.296	0.596	1	22/30	2	750.8807	1499.7466	1499.7468	-0.0002	-0.133	0	4.14
										LDVQFSGLTK	1.00	3.341	0.531	1	16/18	2	554.3059	1106.5980	1106.5972	0.0008	0.722	0	5.84
										TGVAVNKPAEFTVDAK	1.00	4.561	0.538	1	22/30	2	823.9410	1645.8669	1645.8675	-0.0006	-0.364	0	5.73
										VANPSGNLTETYVQDR	1.00	4.444	0.561	1	22/30	2	882.4316	1762.8467	1762.8486	-0.0019	-1.077	0	4.37
										LVSIDSK	0.95	1.740	0.383	1	8/12	2	381.2238	760.4320	760.4331	-0.0011	-1.443	0	5.84
										VTYTPMAPGSYLISIK	1.00	2.272	0.630	1	18/30	2	878.9631	1755.9126	1755.9117	0.0009	0.512	0	8.47
										LTVSSLQESGLK	1.00	3.369	0.502	1	18/22	2	631.3535	1260.6927	1260.6925	0.0002	0.158	0	6.00
										IANLQTDLSDGLR	1.00	4.282	0.606	1	17/24	2	708.3781	1414.7453	1414.7416	0.0037	2.612	0	4.21
										YGGPYHIGGSPFK	1.00	4.918	0.523	1	21/24	2	690.3408	1378.6670	1378.6670	0.0000	0.000	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	4.702	0.572	1	19/34	2	785.9072	1569.8005	1569.7999	0.0006	0.382	0	4.53
										TGVELGKPTHFTVNAK	1.00	3.545	0.603	1	26/60	3	566.9773	1697.9115	1697.9101	0.0014	0.823	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	4.016	0.690	1	25/36	2	1009.5092	2017.0010	2017.0038	-0.0028	-1.387	0	4.37
										GKLDVQFSGLTK	1.00	3.869	0.618	1	24/44	3	431.5785	1291.7131	1291.7136	-0.0005	-0.386	1	8.59
										NDNDTFTVK	1.00	2.470	0.446	1	10/16	2	527.2460	1052.4782	1052.4775	0.0007	0.664	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	4.480	0.579	1	19/36	2	969.5126	1937.0071	1937.0106	-0.0035	-1.805	0	4.32
										SPFSVAVSPSLDLSK	1.00	4.127	0.529	1	18/28	2	767.4116	1532.8097	1532.8086	0.0011	0.717	0	5.55

										VNVGAGSHPNK	1.00	3.132	0.621	1	15/20	2	540.2833	1078.5521	1078.5520	0.0001	0.093	0	8.73
										DVDIIDHHDNTYTVK	0.97	2.547	0.498	1	19/56	3	595.6198	1783.8405	1783.8377	0.0028	1.567	0	4.54
										AGVAPLQVK	1.00	2.584	0.442	1	12/16	2	441.7740	881.5336	881.5335	0.0001	0.113	0	8.80
										FTVETR	0.95	1.825	0.340	1	8/10	2	376.7005	751.3852	751.3865	-0.0013	-1.726	0	6.00
										AYGPGIEPTGNMVK	1.00	3.362	0.601	1	17/26	2	725.3558	1448.6970	1448.6970	0.0000	0.000	0	6.05
										GTVEPQLEAR	0.99	2.132	0.435	1	11/18	2	550.2907	1098.5666	1098.5669	-0.0003	-0.273	0	4.53
										VTVLFAGQHIAK	1.00	4.113	0.680	1	20/22	2	642.3772	1282.7392	1282.7398	-0.0006	-0.467	0	8.73
										SPYTVTVGQACNPSACR	1.00	4.225	0.627	1	20/32	2	934.4249	1866.8384	1866.8353	0.0031	1.659	0	7.79
										VPVHDVTDASK	1.00	3.541	0.610	1	17/20	2	584.3039	1166.5948	1166.5932	0.0016	1.369	0	5.21
										LYSVSYLLK	0.99	2.271	0.358	1	11/16	2	543.3157	1084.6172	1084.6168	0.0004	0.368	0	8.50
										LPQLPITNFSR	0.99	2.826	0.336	1	14/20	2	643.3668	1284.7192	1284.7190	0.0002	0.155	0	9.75
										ETGEHLVHVK	0.99	2.444	0.325	1	11/18	2	574.8066	1147.6000	1147.5986	0.0014	1.218	0	6.01
										VEPGLGADNSVVR	0.98	2.590	0.295	1	10/24	2	656.8464	1311.6780	1311.6783	-0.0003	-0.228	0	4.37
										VDVGKDQEFTVK	1.00	3.996	0.574	1	18/22	2	682.8564	1363.6988	1363.6983	0.0005	0.366	1	4.56
										EAGAGGLAIAVEGPSK	1.00	4.247	0.553	1	20/30	2	713.8805	1425.7447	1425.7464	-0.0017	-1.191	0	4.53
										EATTEFSVDAR	0.98	2.227	0.338	1	10/20	2	613.2884	1224.5627	1224.5622	0.0005	0.408	0	4.14
										ANLPQSFQVDTSK	1.00	3.577	0.596	1	20/24	2	717.8648	1433.7152	1433.7151	0.0001	0.070	0	5.88
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	2.59	0.00	0.50	No	20	41.5%	AIADTGANVVVTGGK	1.00	4.226	0.601	1	23/28	2	686.8752	1371.7339	1371.7358	-0.0019	-1.383	0	5.88
										KFAEAFEAIPR	1.00	3.361	0.444	1	17/20	2	639.8457	1277.6777	1277.6768	0.0009	0.703	0	6.14
										IAVYSCPFDGMITETK	1.00	2.401	0.498	1	18/30	2	924.4313	1846.8468	1846.8481	-0.0013	-0.703	0	4.37
										GSTDNLMDDIER	1.00	2.788	0.374	1	14/22	2	691.2986	1380.5838	1380.5827	0.0011	0.796	0	3.84
										FAEAFEAIPR	1.00	3.182	0.576	1	16/18	2	575.7982	1149.5830	1149.5819	0.0011	0.955	0	4.53
										LFVTNDAATILR	1.00	3.063	0.580	1	15/22	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	2.910	0.582	1	17/68	3	612.3292	1833.9693	1833.9659	0.0034	1.851	0	8.76
										GEENLMDAQVK	1.00	3.164	0.379	1	17/20	2	625.2901	1248.5660	1248.5656	0.0004	0.320	0	4.14
										PAGGPKPPSGK	1.00	3.152	0.677	1	15/20	2	496.7798	991.5461	991.5451	0.0010	1.007	0	10.02
										DMLEAGILDTYLGK	1.00	4.849	0.532	1	22/26	2	777.8896	1553.7647	1553.7647	0.0000	0.000	0	4.03
										APGFAQMLK	0.95	1.954	0.320	1	12/16	2	489.7575	977.5007	977.5004	0.0003	0.306	0	8.80
										VADMALHYANK	0.96	2.701	0.226	1	11/20	2	624.8057	1247.5970	1247.5969	0.0001	0.080	0	6.71
										LATNAAVTVLR	1.00	3.737	0.483	1	16/20	2	564.8404	1127.6672	1127.6663	0.0009	0.797	0	9.75
										NVGLDIEAEVPAVK	1.00	4.040	0.544	1	21/26	2	727.3985	1452.7817	1452.7824	-0.0007	-0.481	0	4.14
										DIDEVSSLLR	1.00	3.135	0.362	1	14/18	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.03
										TAEELMNFSK	1.00	2.920	0.447	1	14/18	2	593.2764	1184.5392	1184.5383	0.0009	0.759	0	4.53
										AVDDGVNTFK	1.00	2.689	0.418	1	14/18	2	533.2642	1064.5140	1064.5138	0.0002	0.188	0	4.21
										MVINHLEK	0.95	2.541	0.247	1	12/14	2	500.2682	998.5235	998.5219	0.0016	1.599	0	6.50
										LVPGGGATEIELAK	1.00	2.777	0.527	1	11/26	2	677.8825	1353.7513	1353.7504	0.0009	0.664	0	4.53
										EDGAISTIVLR	1.00	3.454	0.383	1	14/20	2	587.3273	1172.6388	1172.6401	-0.0013	-1.107	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.37	0.01	0.54	No	12	29.3%	GIEILTDMSRPVELSDR	1.00	3.597	0.579	1	23/64	3	649.6666	1945.9780	1945.9779	0.0001	0.051	0	4.32
										GDVTITNDGATILK	1.00	3.200	0.510	1	18/26	2	709.3803	1416.7459	1416.7460	-0.0001	-0.071	0	4.21
										ETLLNSATTSLNSK	1.00	4.161	0.628	1	13/26	2	739.8885	1477.7617	1477.7624	-0.0007	-0.473	0	6.10
										VIDPATATSVDLR	1.00	3.187	0.418	1	19/24	2	679.3697	1356.7237	1356.7249	-0.0012	-0.883	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.452	0.646	1	21/32	2	1016.9330	2031.8547	2031.8514	0.0033	1.623	0	3.77
										DALSDLALHFLNK	1.00	4.806	0.507	1	19/24	2	728.8934	1455.7719	1455.7722	-0.0003	-0.206	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.970	0.602	1	23/36	2	1036.5238	2071.0289	2071.0330	-0.0041	-1.978	0	8.56
										IDDVVNTR	1.00	2.616	0.402	1	13/14	2	466.2458	930.4774	930.4771	0.0003	0.322	0	4.21
										AYILNLVK	1.00	2.027	0.524	1	13/14	2	467.2920	932.5689	932.5695	-0.0006	-0.642	0	8.63
										MIQDGKGDVTITNDGATILK	1.00	5.412	0.548	1	36/76	3	702.6964	2105.0659	2105.0674	-0.0015	-0.712	1	4.43
										GIHPTIISESFQK	1.00	2.827	0.590	1	14/24	2	728.8934	1455.7728	1455.7722	0.0006	0.412	0	6.75
										ALIAGGGAPEIELALR	1.00	4.819	0.649	1	25/30	2	775.9487	1549.8822	1549.8828	-0.0006	-0.387	0	4.53
IPI00303158.3	Isoform 1 of N-acylneuraminate cytidylyltransferase	CMAS	1.00	0.29	0.00	0.61	No	3	9.0%	EEGYDSVFSVVR	1.00	2.913	0.570	1	17/22	2	693.8304	1385.6474	1385.6463	0.0011	0.793	0	4.14
										GVEKPPHLAALILAR	1.00	4.873	0.633	1	23/56	3	528.9910	1583.9507	1583.9511	-0.0004	-0.252	0	8.75
										EVTEPLNLNPAK	0.99	2.588	0.430	1	12/22	2	662.8590	1323.7027	1323.7034	-0.0007	-0.528	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	24.7%	EAIQHPADEK	0.96	2.464	0.239	1	12/18	2	569.2804	1136.5475	1136.5462	0.0013	1.142	0	4.65
										MTNPAIQNDFSYYR	1.00	4.437	0.660	1	22/26	2	868.3909	1734.7661	1734.7672	-0.0011	-0.633	0	5.59
										INNVPAEGENEVNNELANR	1.00	4.793	0.584	1	25/36	2	1048.5038	2094.9908	2094.9930	-0.0022	-1.049	0	4.09
										EIYNQVNVVLK	0.99	3.457	0.207	1	14/20	2	659.8719	1317.7306	1317.7293	0.0013	0.985	0	6.10
										DAEGILEDLQSYR	1.00	3.637	0.617	1	17/24	2	754.8650	1507.7193	1507.7155	0.0038	2.517	0	3.92
										MSLFYAEATPMLK	1.00	4.449	0.655	1	18/24	2	767.3700	1532.7245	1532.7255	-0.0010	-0.652	0	5.75

IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	1.68	0.81	0.62	No	6	26.8%	FLSLYGDQIDMHR	1.00	4.398	0.554	1	19/24	2	805.8852	1609.7540	1609.7559	-0.0019	-1.179	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.358	0.636	1	28/60	3	565.9737	1694.9007	1694.8992	0.0015	0.883	0	7.17
										ASAPESGLLSK	1.00	2.340	0.518	1	16/20	2	530.2877	1058.5609	1058.5608	0.0001	0.094	0	6.05
										YFGDIISVGQR	1.00	3.333	0.573	1	18/20	2	627.8275	1253.6400	1253.6404	-0.0004	-0.319	0	5.84
										ILGIPVIVTEQYPK	1.00	3.489	0.734	1	19/26	2	785.4662	1568.9142	1568.9178	-0.0036	-2.292	0	6.00
										GLGSTVQEIDLTGVK	1.00	4.165	0.451	1	18/28	2	758.9145	1515.8147	1515.8144	0.0003	0.198	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	5.0%	HVEFDFLIK	1.00	3.128	0.583	1	12/16	2	574.3109	1146.6077	1146.6073	0.0004	0.348	0	5.32
										APLYDLAAHEDK	1.00	3.597	0.589	1	25/44	3	448.2261	1341.6564	1341.6565	-0.0001	-0.074	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	12.5%	RPPPAPAQPPEPEALPTIYVVTPTYAR	1.00	3.905	0.632	1	24/104	3	976.8588	2927.5514	2927.5545	-0.0031	-1.058	0	6.14
										GHLESSLLSHLVDPK	1.00	2.605	0.573	1	17/56	3	544.6299	1630.8684	1630.8679	0.0005	0.306	0	5.99
IPI00304578.1	Fibroblast growth factor receptor 4 precursor	FGFR4	1.00	0.15	1.00	0.61	No	2	2.9%	LEIASFLPEDAGR	1.00	3.392	0.556	1	17/24	2	709.3697	1416.7259	1416.7249	0.0010	0.705	0	4.14
										YNYLLDVLER	1.00	3.589	0.525	1	16/18	2	649.3430	1296.6711	1296.6714	-0.0003	-0.231	0	4.37
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.28	0.00	0.28	No	3	8.7%	VEQATKPSFESGR	0.99	2.885	0.438	1	13/24	2	718.3624	1434.7136	1434.7103	0.0033	2.297	0	6.11
										LFIGGLNTETNEK	1.00	3.905	0.502	1	19/24	2	718.3750	1434.7376	1434.7355	0.0021	1.462	0	4.53
										IVEVLLMK	1.00	2.541	0.472	1	12/14	2	480.7935	959.5729	959.5725	0.0004	0.416	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	4.13	0.05	0.28	No	22	37.3%	SAVEDEGLK	1.00	2.519	0.471	1	14/16	2	474.2376	946.4599	946.4607	-0.0008	-0.844	0	4.14
										NQVALNPQNTVFDAK	1.00	5.295	0.529	1	22/28	2	829.9285	1657.8416	1657.8424	-0.0008	-0.482	0	5.84
										STLEPVEK	0.99	2.345	0.333	1	12/14	2	451.7451	901.4757	901.4757	0.0000	0.000	0	4.53
										NALESYAFNMK	1.00	3.506	0.568	1	16/20	2	652.3030	1302.5926	1302.5914	0.0012	0.920	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.508	0.753	1	26/30	2	844.4543	1686.8929	1686.8941	-0.0012	-0.711	0	4.37
										FGDPVVQSDMK	1.00	3.433	0.572	1	17/20	2	619.7897	1237.5642	1237.5649	-0.0007	-0.565	0	4.21
										YKAEDEVQR	0.99	3.169	0.518	1	15/16	2	569.2804	1136.5475	1136.5462	0.0013	1.142	1	4.68
										ARFEELCSDLFR	1.00	3.989	0.497	1	15/22	2	771.8721	1541.7295	1541.7297	-0.0002	-0.130	1	4.68
										AFYPEEISSMVLTK	1.00	3.478	0.644	1	22/26	2	815.9053	1629.7950	1629.7960	-0.0010	-0.613	0	4.53
										NAVITVPAYFNDSQR	1.00	2.840	0.640	1	18/28	2	847.9285	1693.8413	1693.8424	-0.0011	-0.649	0	5.84
										DAGVIAGLNVLR	1.00	4.173	0.521	1	23/44	3	399.9032	1196.6862	1196.6877	-0.0015	-1.250	0	5.84
										LLQDFFNGR	1.00	2.921	0.457	1	14/16	2	555.2905	1108.5661	1108.5665	-0.0004	-0.360	0	5.84
										GGSGSGPTIEEVD	1.00	2.987	0.456	1	14/24	2	602.7700	1203.5261	1203.5255	0.0006	0.498	0	3.88
										DNNLLGR	0.99	1.997	0.407	1	10/12	2	401.2143	800.4153	800.4141	0.0012	1.496	0	5.84
										LVNHFVEEFKR	1.00	2.422	0.602	1	25/60	4	355.1951	1416.7499	1416.7514	-0.0015	-1.056	0	6.76
										FEELCSDLFR	1.00	3.289	0.465	1	16/18	2	658.3030	1314.5919	1314.5914	0.0005	0.380	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.448	0.704	1	20/30	2	838.3690	1674.7217	1674.7234	-0.0017	-1.014	0	4.22
										KFGDPVVQSDMK	1.00	3.220	0.577	1	16/22	2	683.8372	1365.6576	1365.6599	-0.0023	-1.682	0	5.96
										AQIHDLVLVGGSTR	1.00	4.616	0.614	1	20/26	2	733.4097	1464.8042	1464.8049	-0.0007	-0.477	0	6.79
										TTPSYVAFTDTER	1.00	3.416	0.607	1	15/24	2	744.3543	1486.6954	1486.6940	0.0014	0.940	0	4.37
										LVNHFVEEFK	1.00	3.851	0.501	1	15/18	2	631.3324	1260.6493	1260.6503	-0.0010	-0.792	0	5.40
										SINPDEAVAYGAAVQAAILMGDK	1.00	4.181	0.654	1	21/88	3	774.0545	2319.1472	2319.1417	0.0055	2.369	0	4.03
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.55	0.00	0.35	No	8	8.9%	ISVYSIMGGSTDGLR	1.00	3.291	0.595	1	17/28	2	786.3903	1570.7634	1570.7661	-0.0027	-1.717	0	5.84
										YLELLGYR	1.00	2.660	0.531	1	13/14	2	513.7846	1025.5547	1025.5546	0.0001	0.097	0	6.00
										AVQLTQAMDTSTVGVLLAAK	1.00	5.710	0.731	1	27/38	2	1017.0510	2032.0859	2032.0874	-0.0015	-0.737	0	5.88
										RLEFLYDK	0.96	2.151	0.273	1	9/14	2	542.2953	1082.5757	1082.5760	-0.0003	-0.277	0	6.07
										AQDGSHPLSLQDLIEK	1.00	4.401	0.550	1	18/30	2	875.9521	1749.8888	1749.8897	-0.0009	-0.514	0	4.54
										IDASQTEFEK	1.00	2.761	0.470	1	14/18	2	584.2800	1166.5464	1166.5455	0.0009	0.770	0	4.14
										TTFEDLIQR	1.00	2.512	0.396	1	13/16	2	561.7931	1121.5713	1121.5717	-0.0004	-0.356	0	4.37
										RPVGASFSFGGK	1.00	3.383	0.339	1	13/22	2	605.3224	1208.6308	1208.6302	0.0006	0.496	0	11.00
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.36	0.00	0.73	No	2	11.1%	GQASQITASNLVQNYK	1.00	4.927	0.636	1	22/30	2	861.4445	1720.8720	1720.8744	-0.0024	-1.393	0	8.59
										ILSVELPK	1.00	2.677	0.417	1	10/14	2	449.7840	897.5533	897.5535	-0.0002	-0.222	0	6.00
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.9%	FYNQVSTPLLR	1.00	3.681	0.584	1	16/20	2	669.3642	1336.7143	1336.7139	0.0004	0.299	0	8.75
										IQPSGGTNINEALLR	1.00	3.731	0.686	1	19/28	2	791.9310	1581.8443	1581.8475	-0.0032	-2.020	0	6.00
										VQFELHYQEVK	1.00	3.795	0.356	1	17/20	2	710.3670	1418.7197	1418.7194	0.0003	0.211	0	5.40
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.51	0.00	0.47	No	6	21.1%	IDQYQGADAVGLEEK	1.00	5.036	0.553	1	23/28	2	818.3967	1634.7785	1634.7788	-0.0003	-0.183	0	3.92
										GYMDLMPFINK	1.00	2.407	0.444	1	14/20	2	680.8174	1359.6217	1359.6203	0.0014	1.028	0	5.83
										QHLENDPGSNEDTDIPK	1.00	2.910	0.558	1	20/64	3	636.9572	1907.8493	1907.8497	-0.0004	-0.209	0	4.10
										VRIDQYQGADAVGLEEK	1.00	5.726	0.570	1	31/64	3	630.9900	1889.9476	1889.9483	-0.0007	-0.370	1	4.32
										SMDFEEAER	1.00	2.914	0.367	1	12/16	2	565.2270	1128.4389	1128.4394	-0.0005	-0.442	0	4.00
										IFINLPR	0.99	2.208	0.322	1	11/12	2	436.7713	871.5277	871.5280	-0.0003	-0.343	0	9.75
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.31	0.30	0.73	No	2	9.5%	ALQAAYGASAPSVTSAALR	1.00	4.484	0.549	1	21/36	2	902.9812	1803.9455	1803.9479	-0.0024	-1.329	0	8.79
										FYAYNPLAGGLLTGK	1.00	4.566	0.597	1	20/28	2	792.9247	1583.8363	1583.8348	0.0015	0.946	0	8.50

IPI00306280.3	Density-regulated protein	DENR	1.00	0.59	0.00	0.81	No	2	13.1%	LDADYPLR	1.00	2.610	0.459	1	13/14	2	481.7507	961.4881	961.4869	0.0012	1.246	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	3.607	0.723	1	18/34	2	924.9083	1847.8023	1847.8021	0.0002	0.108	0	3.90
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	2.889	0.454	1	13/14	2	483.7740	965.5338	965.5335	0.0003	0.310	0	8.72
										AITGASLADIMAK	1.00	4.119	0.615	1	19/24	2	639.3421	1276.6690	1276.6697	-0.0007	-0.547	0	5.88
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.78	1.00	0.88	No	4	19.5%	PQLELHLRPQAAR	0.99	2.357	0.461	1	25/72	4	382.9731	1527.8632	1527.8634	-0.0002	-0.131	0	10.03
										EVQVTMCIGACPSQFR	1.00	3.832	0.752	1	21/30	2	949.9315	1897.8469	1897.8485	-0.0016	-0.842	0	6.08
										LSPPPSQSDQLLAESSSAR	1.00	2.604	0.609	1	18/36	2	985.4949	1968.9756	1968.9752	0.0004	0.203	0	4.37
										AALPEGLPEASR	1.00	2.188	0.533	1	18/22	2	605.8250	1209.6358	1209.6354	0.0004	0.330	0	4.53
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	1.00	0.47	0.12	0.44	No	5	8.1%	VDLVTMVTSK	1.00	3.065	0.448	1	15/18	2	554.7996	1107.5840	1107.5846	-0.0006	-0.541	0	5.81
										TIVNQISYTPQDPR	1.00	3.752	0.528	1	15/26	2	816.4230	1630.8279	1630.8315	-0.0036	-2.205	0	5.50
										MALANEGNYR	1.00	2.674	0.408	1	14/18	2	577.7666	1153.5194	1153.5186	0.0008	0.692	0	5.75
										SGNEEVLADVR	0.95	2.633	0.209	1	15/20	2	594.7964	1187.5794	1187.5782	0.0012	1.009	0	4.14
										AVMGIFSLVTGK	1.00	3.651	0.636	1	17/22	2	619.8443	1237.6736	1237.6740	-0.0004	-0.323	0	8.80
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.93	0.00	0.41	No	8	19.0%	LMTDTINEPILLCR	1.00	4.087	0.586	1	21/26	2	852.9366	1703.8567	1703.8586	-0.0019	-1.114	0	4.37
										IGALEGYR	1.00	2.606	0.349	1	12/14	2	439.7402	877.4662	877.4658	0.0004	0.455	0	6.00
										SPAGSIVHELNPNFQPPK	1.00	5.607	0.633	1	20/34	2	966.5023	1930.9878	1930.9901	-0.0023	-1.190	0	6.47
										LEDLVCDVVDR	1.00	4.065	0.581	1	18/20	2	666.8268	1331.6396	1331.6391	0.0005	0.375	0	3.84
										IFDSEEILAGYK	0.99	4.004	0.362	1	16/22	2	692.8534	1383.6895	1383.6922	-0.0027	-1.949	0	4.14
										EPFPTIYVDSQK	1.00	2.397	0.594	1	8/22	2	712.3588	1422.7019	1422.7031	-0.0012	-0.842	0	4.37
										NLMFLVLR	1.00	3.007	0.482	1	12/14	2	511.2968	1020.5802	1020.5790	0.0012	1.174	0	9.75
										LTESVDVLMPNVGEIVGGSMR	1.00	3.357	0.560	1	20/80	3	745.7047	2234.0943	2234.0923	0.0020	0.894	0	4.14
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.08	0.00	0.14	No	3	2.4%	NLICAFLTDR	0.98	2.324	0.374	1	13/18	2	611.8161	1221.6167	1221.6176	-0.0009	-0.736	0	5.83
										GAFGEVQLVR	0.98	2.506	0.283	1	12/18	2	538.2984	1074.5825	1074.5822	0.0003	0.279	0	6.00
										NLLLLANSTEEQQK	1.00	3.999	0.471	1	21/26	2	800.9307	1599.8478	1599.8468	0.0010	0.624	0	4.53
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.21	0.00	0.61	No	2	5.4%	VLVIGAGGLGCELLK	1.00	4.746	0.721	1	25/28	2	749.9367	1497.8573	1497.8589	-0.0016	-1.067	0	5.97
										IQDFNDTFYR	1.00	3.324	0.471	1	13/18	2	659.8068	1317.5976	1317.5990	-0.0014	-1.061	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	1.00	2.756	0.403	1	14/16	2	538.8086	1075.6026	1075.6026	0.0000	0.000	0	5.72
										AFLLSLAALR	1.00	2.409	0.462	1	12/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.31	0.00	0.45	No	16	19.0%	ITEYLCEPLR	1.00	3.013	0.491	1	15/18	2	647.3290	1292.6446	1292.6435	0.0011	0.850	0	4.53
										NINLIVQK	1.00	2.509	0.450	1	12/14	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	8.75
										DLDYYGTLLK	1.00	2.997	0.579	1	15/18	2	600.8110	1199.6075	1199.6074	0.0001	0.083	0	4.21
										CVSTLLDLIQTK	1.00	3.127	0.327	1	18/22	2	695.8842	1389.7535	1389.7538	-0.0003	-0.216	0	5.83
										GLEISGTFTR	1.00	2.805	0.515	1	15/18	2	540.7878	1079.5620	1079.5611	0.0009	0.832	0	6.00
										KGEIFELK	1.00	2.563	0.369	1	11/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										YNDPIYVK	0.98	2.227	0.315	1	11/14	2	506.2609	1010.5077	1010.5073	0.0004	0.395	0	5.83
										LASQANIAQVLAELK	1.00	4.994	0.616	1	23/28	2	784.9540	1567.8934	1567.8934	0.0000	0.000	0	6.00
										EYATEVDVDFVR	0.99	2.364	0.393	1	14/22	2	721.8435	1441.6716	1441.6725	-0.0009	-0.623	0	3.92
										VNYVVQEAIVVIK	1.00	3.761	0.566	1	20/24	2	737.4374	1472.8608	1472.8603	0.0005	0.339	0	5.97
										NVEGQDMLYQSLK	1.00	3.652	0.464	1	18/24	2	770.8692	1539.7251	1539.7239	0.0012	0.778	0	4.37
										QVGSISMDLQLTNK	0.99	3.184	0.518	1	17/26	2	775.3982	1548.7857	1548.7818	0.0039	2.515	0	5.84
										MEPLNNLQVAVK	1.00	3.680	0.535	1	20/22	2	686.3687	1370.7218	1370.7228	-0.0010	-0.729	0	5.75
										LVYLYLMNYAK	1.00	3.437	0.525	1	16/20	2	703.8731	1405.7311	1405.7316	-0.0005	-0.355	0	8.43
										LQSSNIFTVAK	1.00	3.370	0.523	1	18/20	2	604.3377	1206.6614	1206.6608	0.0006	0.496	0	8.75
										DIPNENEAQFQIR	1.00	3.235	0.575	1	18/24	2	787.3839	1572.7532	1572.7532	0.0000	0.000	0	4.14
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.23	0.00	0.37	No	8	6.3%	SGSLAVDNADPILK	1.00	4.314	0.561	1	18/26	2	700.3750	1398.7358	1398.7355	0.0003	0.214	0	4.21
										VSLDPHAQVAVGILR	0.98	2.380	0.465	1	19/56	3	525.6386	1573.8953	1573.8940	0.0013	0.824	0	6.71
										NFAEPGSEVYLR	1.00	2.724	0.424	1	13/22	2	691.3410	1380.6684	1380.6674	0.0010	0.723	0	4.53
										ILLLNEMEK	0.99	2.611	0.313	1	12/16	2	559.8099	1117.6054	1117.6053	0.0001	0.089	0	4.53
										SGGGYIVVDPILR	1.00	3.324	0.593	1	13/24	2	673.3774	1344.7395	1344.7402	-0.0007	-0.520	0	5.55
										SDPNQHLTIIQDPEYR	0.98	4.322	0.338	1	28/60	3	642.6499	1924.9297	1924.9279	0.0018	0.934	0	4.53
										IEEVVLEAR	0.96	2.625	0.241	1	12/16	2	529.2980	1056.5805	1056.5815	-0.0010	-0.945	0	4.25
										IPFASLASR	1.00	2.870	0.445	1	12/16	2	481.2769	960.5401	960.5393	0.0008	0.831	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	12.2%	TPSSDVLVFDYTK	1.00	4.322	0.626	1	18/24	2	736.3694	1470.7228	1470.7242	-0.0014	-0.951	0	4.21
										IGEEQSPEDAEDGPPELLFIHGGHTAK	0.99	2.706	0.287	1	26/156	4	719.0952	2872.3520	2872.3515	0.0005	0.174	0	4.24
										GEFGGFGSVSGK	1.00	3.751	0.591	1	19/22	2	564.7696	1127.5259	1127.5247	0.0012	1.062	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	3.06	0.00	0.49	No	14	35.4%	GIYAYGFEKPSAIQQR	1.00	4.321	0.661	1	22/30	2	914.4730	1826.9330	1826.9315	0.0015	0.820	0	8.50
										DFTVSALHGDMDQK	1.00	3.546	0.562	1	19/26	2	790.3565	1578.6985	1578.6984	0.0001	0.063	0	4.41
										KGVAINFVTEEDKR	1.00	5.187	0.583	1	23/52	3	535.9580	1604.8537	1604.8522	0.0015	0.933	0	6.18

										GFKDQIYEIFQK	1.00	3.916	0.507	1	17/22	2	758.3957	1514.7784	1514.7769	0.0015	0.989	1	6.07
										GYDVIAQAQSGTGK	1.00	5.793	0.651	1	22/26	2	697.8492	1393.6858	1393.6838	0.0020	1.433	0	5.83
										VLITTDLLAR	1.00	3.237	0.569	1	16/18	2	557.8452	1113.6755	1113.6758	-0.0003	-0.269	0	5.81
										KEELTLEGIK	0.99	2.794	0.303	1	11/18	2	580.3321	1158.6487	1158.6496	-0.0009	-0.775	0	4.79
										MFVLDEADEMLSR	1.00	4.086	0.554	1	18/24	2	794.3551	1586.6976	1586.6956	0.0020	1.259	0	3.92
										QFYINVER	0.98	2.033	0.364	1	10/14	2	534.7773	1067.5414	1067.5400	0.0014	1.309	0	6.00
										DQIYEIFQK	0.99	2.555	0.308	1	13/16	2	592.3033	1182.5931	1182.5921	0.0010	0.844	0	4.37
										ETQALVLAPTR	1.00	3.514	0.333	1	15/20	2	599.8431	1197.6722	1197.6717	0.0005	0.417	0	6.10
										VFDMLNR	1.00	2.495	0.416	1	11/12	2	455.7262	909.4377	909.4378	-0.0001	-0.110	0	5.81
										LQAEAPHIVVGTPGR	1.00	4.973	0.598	1	22/28	2	772.9308	1543.8456	1543.8471	-0.0015	-0.970	0	6.75
										GVAINFVTEEDKR	1.00	3.863	0.432	1	18/24	2	739.3859	1476.7569	1476.7573	-0.0004	-0.271	0	4.68
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.14	0.67	0.52	Yes	2	2.9%	SPAMAGGLFAIER	0.98	3.210	0.425	1	16/24	2	668.3399	1334.6614	1334.6653	-0.0039	-2.918	0	5.72
										EDHNCK	0.98	0.853	0.817	1	4/10	2	373.1503	744.2837	744.2861	-0.0024	-3.216	0	5.32
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.15	1.00	0.64	No	2	2.8%	IEQEYQAGPLELNR	1.00	4.036	0.597	1	20/26	2	830.4205	1658.8258	1658.8264	-0.0006	-0.361	0	4.25
										ASALLYAGESMFTR	1.00	3.591	0.557	1	19/26	2	766.8743	1531.7340	1531.7341	-0.0001	-0.065	0	6.05
IPI00328736.5	293 kDa protein	ABCA12	1.00	0.07	0.06	0.57	Yes	3	1.2%	LLAIPIPDNR	1.00	2.445	0.625	1	13/18	2	561.3375	1120.6614	1120.6604	0.0010	0.891	0	5.84
										MLSFFSQVQEQK	1.00	3.718	0.611	1	18/22	2	744.3636	1486.7131	1486.7126	0.0005	0.336	0	5.75
										IVFQEIVR	0.98	2.335	0.294	1	12/14	2	502.3004	1002.5860	1002.5862	-0.0002	-0.199	0	6.00
IPI00328748.4	Protein ARMET	ARMET	1.00	1.03	0.00	0.32	Yes	4	17.9%	QIDLSTVDLKK	0.99	2.854	0.394	1	11/20	2	630.3639	1258.7151	1258.7133	0.0018	1.428	0	5.96
										QIDLSTVDLK	0.98	2.976	0.266	1	13/18	2	566.3164	1130.6207	1130.6183	0.0024	2.119	0	4.21
										LCYYIGATDDAATK	1.00	3.358	0.673	1	22/26	2	781.3638	1560.7125	1560.7130	-0.0005	-0.320	0	4.21
										IINEVSKPLAHHIPVEK	1.00	2.213	0.478	1	23/96	4	481.7808	1923.0974	1923.0942	0.0032	1.661	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.06	0.00	0.10	Yes	2	2.2%	LQALANEQAAAAHELEK	0.99	2.451	0.497	1	21/64	3	602.9830	1805.9296	1805.9272	0.0024	1.327	0	4.75
										LLEEQLQHEISNK	0.99	2.288	0.477	1	21/48	3	527.6141	1579.8208	1579.8206	0.0002	0.126	0	4.75
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.11	0.00	0.30	No	3	2.8%	GILDLNTYNVVK	1.00	2.664	0.395	1	12/22	2	674.8772	1347.7394	1347.7398	-0.0004	-0.296	0	5.83
										SFVFILEPK	0.98	2.056	0.367	1	12/16	2	540.3104	1078.6067	1078.6063	0.0004	0.370	0	5.72
										KILMTLTVKVLGAR	1.00	1.438	0.833	1	12/52	3	520.3286	1557.9767	1557.9640	0.0127	8.136	1	11.17
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.13	1.00	0.54	Yes	8	2.4%	EPAGPDAIAILNIK	1.00	2.616	0.607	1	12/26	2	711.4036	1420.7933	1420.7926	0.0007	0.492	0	4.37
										GFQAQSFIATLK	1.00	3.698	0.579	1	17/22	2	655.8588	1309.7068	1309.7030	0.0038	2.897	0	8.75
										YFTQEDINQGK	1.00	3.028	0.638	1	16/20	2	671.8173	1341.6201	1341.6201	0.0000	0.000	0	4.37
										DEELIHLDGK	1.00	3.476	0.500	1	15/18	2	584.7959	1167.5783	1167.5772	0.0011	0.941	0	4.31
										SFSISILEDK	1.00	2.766	0.495	1	11/18	2	569.8032	1137.5919	1137.5918	0.0001	0.088	0	4.37
										HGNLEQISIK	0.99	2.495	0.350	1	13/18	2	569.8144	1137.6152	1137.6142	0.0010	0.878	0	6.75
										FEVSSASNAQTR	1.00	3.714	0.511	1	17/22	2	648.8126	1295.6109	1295.6106	0.0003	0.231	0	6.00
										ILQAEAPGASAEEIIYK	1.00	4.239	0.687	1	17/32	2	901.9804	1801.9459	1801.9462	-0.0003	-0.166	0	4.25
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.46	1.00	0.71	No	10	10.4%	VQVMVPEAETR	1.00	3.136	0.354	1	9/20	2	637.8241	1273.6341	1273.6336	0.0005	0.392	0	4.53
										GASSPLITVFTDDK	1.00	3.992	0.603	1	18/26	2	725.8748	1449.7363	1449.7351	0.0012	0.827	0	4.21
										FLLFSSLVTK	1.00	2.539	0.535	1	12/18	2	577.8446	1153.6767	1153.6747	0.0020	1.731	0	8.75
										IQSTVTQPGGK	0.98	2.523	0.296	1	8/20	2	558.3064	1114.5982	1114.5982	0.0000	0.000	0	8.75
										ITFDVAPSR	1.00	2.698	0.340	1	13/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										EHLYFETVTIK	1.00	2.465	0.517	1	9/20	2	690.3639	1378.7130	1378.7133	-0.0003	-0.217	0	5.40
										VNAMTFTFDNVLPGK	1.00	2.876	0.700	1	16/28	2	835.4163	1668.8197	1668.8181	0.0016	0.958	0	5.81
										SSIDSEPALVLGPLK	1.00	4.211	0.564	1	21/28	2	763.4272	1524.8395	1524.8399	-0.0004	-0.262	0	4.37
										GQPLGPAGVQVSLR	1.00	2.976	0.509	1	16/26	2	689.8937	1377.7727	1377.7728	-0.0001	-0.073	0	9.75
										FEPSSQMIEVQEGQNLK	1.00	3.679	0.635	1	21/32	2	990.4726	1978.9299	1978.9306	-0.0007	-0.353	0	4.25
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.17	0.00	0.11	No	7	6.6%	LQQQLTQAAQELAAEK	1.00	4.579	0.672	1	23/30	2	885.4732	1768.9325	1768.9319	0.0006	0.339	0	4.53
										LSLAQEDLISNR	1.00	3.300	0.512	1	16/22	2	679.8673	1357.7210	1357.7201	0.0009	0.662	0	4.37
										EAQNDLEQVLR	1.00	2.558	0.531	1	12/20	2	657.8360	1313.6551	1313.6575	-0.0024	-1.824	0	4.14
										NHTLQEQVTQLTEK	0.99	3.525	0.403	1	20/52	3	556.9566	1667.8493	1667.8479	0.0014	0.838	0	5.40
										LTMQITALNENLGTVK	1.00	3.980	0.618	1	18/30	2	881.4744	1760.9341	1760.9342	-0.0001	-0.057	0	6.00
										GPQEVAVYVQELQK	1.00	4.680	0.613	1	17/26	2	794.4225	1586.8297	1586.8304	-0.0007	-0.441	0	4.53
										IQNLEALLQK	1.00	3.344	0.510	1	15/18	2	585.3481	1168.6827	1168.6816	0.0011	0.940	0	6.00
IPI00329538.2	Prostasin precursor	PRSS8	1.00	1.15	0.95	0.79	No	2	7.5%	PLQQLEVPLISR	1.00	4.355	0.671	1	18/22	2	696.9141	1391.8137	1391.8137	0.0000	0.000	0	6.43
										LGAHQLDSYSEDAK	1.00	4.022	0.562	1	21/52	3	511.9108	1532.7110	1532.7107	0.0003	0.195	0	4.54
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	0.12	1.00	0.34	No	7	2.9%	GGNTMTGDAIDYLVK	1.00	3.244	0.537	1	15/28	2	785.8745	1569.7337	1569.7345	-0.0008	-0.509	0	4.21
										NSDVEIFAVGVK	1.00	4.164	0.532	1	19/22	2	639.3404	1276.6667	1276.6663	0.0004	0.313	0	4.37
										NVGVEVFSLGIK	1.00	3.173	0.429	1	14/22	2	631.3612	1260.7085	1260.7078	0.0007	0.554	0	6.00
										IVEVFDIGPK	1.00	3.260	0.621	1	15/18	2	558.8186	1115.6230	1115.6227	0.0003	0.268	0	4.37

										ALALGALQNIR	1.00	4.406	0.495	1	18/20	2	570.3484	1138.6831	1138.6822	0.0009	0.789	0	9.79
										GPGDLEAPSNLVISER	1.00	3.520	0.573	1	15/30	2	827.4258	1652.8338	1652.8370	-0.0032	-1.934	0	4.14
										GEVQTVTFDTEEVK	1.00	2.992	0.608	1	15/26	2	791.3858	1580.7577	1580.7570	0.0007	0.442	0	4.00
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	4.7%	AVQFFVQALR	0.99	2.893	0.331	1	13/18	2	589.8377	1177.6607	1177.6608	-0.0001	-0.085	0	9.79
										EVGEAFTILSDPK	1.00	2.435	0.533	1	11/24	2	703.3641	1404.7145	1404.7137	0.0008	0.569	0	4.14
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.78	0.00	0.34	No	11	16.9%	QLENSLNEFGEK	1.00	2.984	0.628	1	16/22	2	704.3412	1406.6670	1406.6678	-0.0008	-0.568	0	4.25
										NELSGALTGLTR	1.00	4.051	0.502	1	19/22	2	616.3357	1230.6557	1230.6568	-0.0011	-0.892	0	6.00
										ETLLAMFK	0.98	2.312	0.300	1	8/14	2	484.7597	967.5055	967.5049	0.0006	0.619	0	6.10
										FNLTYVSHDGDDK	1.00	3.770	0.516	1	21/24	2	755.8441	1509.6717	1509.6736	-0.0019	-1.257	0	4.41
										MGGEEKPIGAGEEK	1.00	3.676	0.504	1	20/52	3	483.2293	1446.6662	1446.6661	0.0001	0.069	0	4.49
										LNLSTRPEK	0.99	2.513	0.449	1	18/32	3	353.2049	1056.5923	1056.5928	-0.0005	-0.472	0	8.75
										MIAILTENYGGK	1.00	3.324	0.436	1	18/22	2	663.3421	1324.6700	1324.6697	0.0003	0.226	0	5.75
										IYGISFPDPK	1.00	3.342	0.566	1	16/18	2	568.8030	1135.5921	1135.5914	0.0007	0.615	0	5.83
										AEHDSILAEK	1.00	2.942	0.367	1	13/18	2	556.7828	1111.5519	1111.5510	0.0009	0.808	0	4.65
										LEMYNILK	1.00	2.740	0.354	1	12/14	2	520.2783	1038.5428	1038.5420	0.0008	0.769	0	6.00
										GFQEVVTPNIFNSR	1.00	4.082	0.498	1	18/26	2	804.4125	1606.8104	1606.8104	0.0000	0.000	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.39	1.00	0.83	No	2	5.3%	MGMYPGVLVPSSR	1.00	2.959	0.496	1	11/24	2	713.3469	1424.6784	1424.6792	-0.0008	-0.561	0	8.50
										YMAFAHDLMADAQR	1.00	2.919	0.504	1	20/52	3	557.9133	1670.7189	1670.7181	0.0008	0.478	0	5.21
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.6%	MLFATPPSSTYEK	1.00	3.113	0.508	1	14/24	2	744.3580	1486.6998	1486.7014	-0.0016	-1.075	0	5.75
										AEQVDPNFYSK	1.00	3.606	0.556	1	15/20	2	649.3066	1296.6000	1296.5986	0.0014	1.078	0	4.37
IPI00329791.8	Probable ATP-dependent RNA helicase DDX46	DDX46	1.00	0.09	0.00	0.48	No	2	2.0%	TIAFLLPMFR	1.00	2.355	0.558	1	10/18	2	612.8441	1223.6737	1223.6737	0.0000	0.000	0	9.41
										NFYVEVPELAK	1.00	2.371	0.487	1	11/20	2	654.8454	1307.6749	1307.6762	-0.0013	-0.993	0	4.53
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha	PPP2R2A	1.00	0.21	0.00	0.41	No	2	4.9%	VVIFQQEQENK	1.00	3.748	0.394	1	16/20	2	681.3566	1360.7011	1360.6987	0.0024	1.761	0	4.53
										LFEEPEDPSNR	0.98	2.685	0.363	1	13/20	2	666.8070	1331.5978	1331.5994	-0.0016	-1.200	0	4.00
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.26	0.01	0.29	No	2	7.0%	TLESSIQGLR	0.99	2.893	0.314	1	15/18	2	552.3064	1102.5981	1102.5982	-0.0001	-0.091	0	5.66
										TQIALSPNNHEVHIYK	0.99	2.287	0.308	1	18/90	4	466.7483	1862.9643	1862.9639	0.0004	0.214	0	6.61
IPI00333558.4	Putative uncharacterized protein DKFZp686I225	ANK3	1.00	0.08	0.00	0.38	No	3	2.0%	VGLQAQPVPDEIVK	1.00	3.085	0.577	1	15/26	2	746.9221	1491.8305	1491.8297	0.0008	0.536	0	4.37
										DFPQYFAVVSR	1.00	2.658	0.382	1	16/20	2	664.8353	1327.6571	1327.6561	0.0010	0.752	0	5.84
										ATFSPIVTVEPR	1.00	3.066	0.579	1	17/22	2	658.8641	1315.7138	1315.7136	0.0002	0.152	0	6.05
IPI00333776.4	Isoform 1 of Neuronal cell adhesion molecule precursor	NRCAM	1.00	0.74	0.99	0.33	Yes	13	10.8%	NEVHLEIK	0.99	2.796	0.271	1	12/14	2	491.2718	980.5298	980.5291	0.0007	0.712	0	5.40
										VMAVNSIGK	0.99	2.425	0.403	1	11/16	2	467.7550	933.4941	933.4954	-0.0013	-1.390	0	8.72
										LSPYVNYSFR	1.00	2.529	0.625	1	15/18	2	623.3168	1244.6191	1244.6190	0.0001	0.080	0	8.59
										GAAVSNNIVVR	0.98	3.212	0.411	1	14/20	2	550.3146	1098.6130	1098.6146	-0.0016	-1.454	0	9.75
										NALGAIHHTISVR	1.00	3.456	0.513	1	15/24	2	694.8915	1387.7691	1387.7684	0.0007	0.504	0	9.76
										QPEYAVVQR	0.98	2.576	0.249	1	10/16	2	545.2880	1088.5627	1088.5615	0.0012	1.100	0	6.00
										KIDGDTIIFSNVQER	1.00	5.756	0.629	1	23/28	2	867.9547	1733.8937	1733.8948	-0.0011	-0.634	0	4.56
										DYIIDPR	0.95	2.016	0.278	1	9/12	2	446.2322	890.4496	890.4498	-0.0002	-0.224	0	4.21
										SLPSEASEQYLTK	1.00	3.570	0.635	1	19/24	2	726.8645	1451.7152	1451.7144	0.0008	0.550	0	4.53
										VFNTPEGVPSAPSSLK	1.00	4.163	0.606	1	22/30	2	815.4278	1628.8414	1628.8410	0.0004	0.245	0	5.97
										ERPPTFLTPEGNASNKEELR	0.99	4.284	0.500	1	27/76	3	762.3889	2284.1438	2284.1448	-0.0010	-0.437	1	4.95
										IDGDTIIFSNVQER	1.00	4.583	0.619	1	19/26	2	803.9072	1605.7989	1605.7999	-0.0010	-0.622	0	4.03
										ENIVIQCEAK	0.99	2.814	0.303	1	11/18	2	602.3055	1202.5980	1202.5965	0.0015	1.245	0	4.53
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.54	0.00	0.76	No	3	14.2%	QPGNETADTVLK	0.96	1.567	0.444	1	10/22	2	636.8251	1271.6369	1271.6357	0.0012	0.942	0	4.37
										DQFTTTEVNMAR	1.00	3.968	0.603	1	18/22	2	714.8248	1427.6361	1427.6351	0.0010	0.700	0	4.37
										FMELNLAQK	0.99	2.878	0.303	1	14/16	2	555.2866	1108.5592	1108.5587	0.0005	0.450	0	6.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.89	0.00	0.15	No	6	15.4%	IFVGGLNPEATEEK	1.00	4.767	0.555	1	23/26	2	752.3881	1502.7612	1502.7617	-0.0005	-0.332	0	4.25
										EVYQQQQYGSGGR	1.00	3.803	0.679	1	17/24	2	750.3473	1498.6816	1498.6801	0.0015	1.000	0	6.10
										RGFVFITFK	0.99	2.627	0.286	1	11/16	2	557.8240	1113.6341	1113.6335	0.0006	0.538	0	11.00
										GFVFITFK	1.00	2.765	0.566	1	12/14	2	479.7735	957.5327	957.5324	0.0003	0.313	0	8.75
										GFVFITFKEEEPVKK	0.99	1.992	0.464	1	24/84	4	450.2501	1796.9709	1796.9713	-0.0004	-0.222	1	6.23
										GFGFILFK	1.00	1.772	0.648	1	12/14	2	464.7682	927.5218	927.5218	0.0000	0.000	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	10.94	0.00	0.18	No	42	42.7%	YIDQEELNK	1.00	3.606	0.440	1	14/16	2	576.2826	1150.5505	1150.5506	-0.0001	-0.087	0	4.14
										IDIIPNPQER	1.00	2.757	0.559	1	16/18	2	597.8275	1193.6404	1193.6404	0.0000	0.000	0	4.37
										MSLIINTFYSNK	1.00	3.515	0.545	1	19/22	2	723.8685	1445.7218	1445.7225	-0.0007	-0.484	0	8.34
										APFDLFENKK	1.00	3.258	0.635	1	20/36	3	403.5485	1207.6225	1207.6237	-0.0012	-0.991	0	6.11
										FYEAFSK	0.99	2.313	0.374	1	10/12	2	446.2160	890.4169	890.4174	-0.0005	-0.560	0	6.00
										HSQFIGYPITLY	0.99	2.126	0.473	1	10/22	2	719.8719	1437.7279	1437.7293	-0.0014	-0.972	0	6.74
										VILHLK	1.00	1.962	0.477	1	9/10	2	361.7498	721.4848	721.4850	-0.0002	-0.276	0	8.73

										LSELLR	0.97	2.050	0.274	1	9/10	2	365.7265	729.4381	729.4385	-0.0004	-0.547	0	6.00
										CLELFSELAEDKENYK	1.00	4.211	0.618	1	20/30	2	994.4695	1986.9227	1986.9245	-0.0018	-0.905	1	4.25
										KHLEINPDHPIVETLR	1.00	3.859	0.638	1	32/90	4	478.5166	1910.0357	1910.0374	-0.0017	-0.888	0	6.01
										YESLTDPSK	1.00	2.740	0.575	1	13/16	2	520.2508	1038.4876	1038.4870	0.0006	0.577	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	2.929	0.585	1	29/96	4	467.2116	1864.8159	1864.8174	-0.0015	-0.803	1	4.03
										ELISNASDALDK	1.00	3.964	0.536	1	19/22	2	638.3250	1274.6347	1274.6354	-0.0007	-0.548	0	4.03
										HFSVEGQLEFR	1.00	3.535	0.572	1	18/20	2	674.8359	1347.6574	1347.6572	0.0002	0.148	0	5.40
										CLELFSELAEDKENYKK	1.00	3.564	0.587	1	24/96	4	529.7621	2115.0195	2115.0194	0.0001	0.047	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.169	0.711	1	27/72	3	731.6515	2191.9332	2191.9328	0.0004	0.182	0	4.65
										IEDVGSDEEDDSGK	1.00	3.418	0.608	1	21/26	2	747.8075	1493.6004	1493.6005	-0.0001	-0.067	0	3.62
										EQVANSAFVER	1.00	2.589	0.503	1	9/20	2	625.3122	1248.6117	1248.6099	0.0018	1.439	0	4.53
										APFDLFENK	1.00	3.168	0.576	1	12/16	2	540.7717	1079.5295	1079.5288	0.0007	0.647	0	4.37
										EGLELPEDEEEKK	1.00	2.914	0.534	1	17/24	2	772.8699	1543.7252	1543.7253	-0.0001	-0.065	0	4.06
										CLELFSELAEDK	1.00	4.299	0.590	1	20/22	2	727.3476	1452.6816	1452.6806	0.0010	0.687	0	4.00
										RLSELLR	0.98	2.779	0.222	1	12/12	2	443.7771	885.5387	885.5396	-0.0009	-1.014	0	9.60
										YESLTDPSKLDSGK	1.00	3.165	0.611	1	19/26	2	770.3805	1538.7431	1538.7464	-0.0033	-2.142	1	4.56
										EGLELPEDEEEK	1.00	2.519	0.651	1	17/22	2	708.8225	1415.6301	1415.6304	-0.0003	-0.212	0	3.77
										LGIHEDSTNRR	1.00	3.157	0.468	1	18/40	3	433.2251	1296.6557	1296.6535	0.0022	1.693	0	6.75
										LGIHEDSTNR	1.00	3.199	0.642	1	20/36	3	381.1914	1140.5523	1140.5524	-0.0001	-0.087	0	5.32
										DNSTMGYMMAK	1.00	2.854	0.782	1	14/20	2	648.7489	1295.4836	1295.4832	0.0004	0.308	0	5.83
										ADHGEPIGR	1.00	2.301	0.537	1	13/16	2	476.2358	950.4573	950.4570	0.0003	0.315	0	5.32
										SLTNDWEDHLAVK	1.00	2.775	0.475	1	15/24	2	764.3755	1526.7368	1526.7365	0.0003	0.196	0	4.53
										VILHLKEDQTEYLEER	1.00	5.342	0.625	1	29/60	3	672.3530	2014.0376	2014.0371	0.0005	0.248	1	4.57
										EDQTEYLEER	1.00	3.080	0.588	1	14/18	2	656.2886	1310.5615	1310.5626	-0.0011	-0.838	0	3.91
										SLVSVTK	0.99	1.709	0.457	1	9/12	2	367.2264	732.4379	732.4382	-0.0003	-0.409	0	8.47
										ALLFIPR	0.95	1.987	0.288	1	9/12	2	415.2684	828.5221	828.5222	-0.0001	-0.120	0	9.79
										KCLELFSELAEDKENYK	1.00	6.327	0.618	1	31/64	3	706.0137	2115.0190	2115.0194	-0.0004	-0.189	1	4.59
										RAPFDLFENK	1.00	3.445	0.436	1	14/18	2	618.8222	1235.6303	1235.6299	0.0004	0.323	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.749	0.597	1	27/60	3	646.3559	1936.0462	1936.0458	0.0004	0.206	0	8.44
										NPDDITQEEYGEFYK	1.00	4.923	0.690	1	22/28	2	924.4021	1846.7929	1846.7897	0.0032	1.731	0	3.83
										IEDVGSDEEDDSGKDK	1.00	3.030	0.674	1	25/60	3	579.9147	1736.7255	1736.7224	0.0031	1.782	1	3.80
										HLEINPDHPIVETLR	1.00	4.858	0.634	1	21/28	2	891.9785	1781.9392	1781.9424	-0.0032	-1.794	0	5.27
										SIYYITGESK	1.00	2.907	0.643	1	15/18	2	580.7953	1159.5764	1159.5761	0.0003	0.258	0	5.72
										RAPFDLFENKK	1.00	3.936	0.469	1	25/40	3	455.5822	1363.7250	1363.7248	0.0002	0.146	0	8.59
										ADLINNLGTIAK	1.00	4.337	0.536	1	18/22	2	621.8563	1241.6970	1241.6980	-0.0010	-0.804	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.73	0.00	0.39	No	5	21.8%	ADEDPALFQSVK	1.00	3.867	0.560	1	17/22	2	660.3275	1318.6406	1318.6405	0.0001	0.076	0	4.03
										NETGGGEGIEVLK	1.00	2.997	0.440	1	16/24	2	651.8304	1301.6466	1301.6463	0.0003	0.230	0	4.25
										TVEIVHIDIADR	1.00	2.538	0.583	1	18/44	3	460.9209	1379.7408	1379.7409	-0.0001	-0.072	0	4.53
										SQVEPADYKADEDPALFQSVK	0.98	3.212	0.496	1	24/80	3	779.7130	2336.1170	2336.1172	-0.0002	-0.086	1	4.10
										MIAPEGSLVFHEK	1.00	3.393	0.659	1	22/48	3	491.9184	1472.7356	1472.7334	0.0022	1.491	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.15	0.00	0.21	No	3	15.1%	GEHPGLSIGDVAK	1.00	3.407	0.485	1	17/24	2	640.3357	1278.6574	1278.6568	0.0006	0.469	0	5.32
										IKGEHPGLSIGDVAK	1.00	4.118	0.574	1	22/56	3	507.6192	1519.8377	1519.8358	0.0019	1.248	1	6.75
										KHPDASVNFSEFSK	1.00	4.427	0.612	1	25/52	3	531.5950	1591.7637	1591.7631	0.0006	0.376	0	6.75
IPI00337335.5	Myosin, heavy chain 14 isoform 1	MYH14	1.00	0.13	0.01	0.06	No	6	3.5%	AELEALLSSK	1.00	3.175	0.441	1	14/18	2	530.7979	1059.5826	1059.5812	0.0014	1.319	0	4.53
										QLLQANPILEAFGNAK	1.00	4.186	0.638	1	15/30	2	863.9780	1725.9421	1725.9414	0.0007	0.405	0	6.00
										LLGLGVTDFSR	0.95	2.912	0.543	1	15/20	2	589.3324	1176.6432	1176.6503	-0.0071	-6.024	0	5.84
										ILFQEFR	0.99	2.240	0.329	1	11/12	2	476.7662	951.5180	951.5178	0.0002	0.210	0	6.00
										EAQAALAEAQEDLESER	1.00	3.885	0.641	1	21/32	2	930.4345	1858.8539	1858.8545	-0.0006	-0.322	0	3.83
										KFDQLLAEEK	1.00	2.728	0.366	1	16/18	2	610.8297	1219.6445	1219.6449	-0.0004	-0.327	0	4.68
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.14	0.01	0.26	No	2	2.3%	LAFNSLLEK	1.00	2.817	0.401	1	14/16	2	517.7977	1033.5808	1033.5808	0.0000	0.000	0	6.00
										EPAFEDITLESER	1.00	2.789	0.531	1	13/24	2	768.3648	1534.7130	1534.7151	-0.0021	-1.367	0	3.91
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.18	1.00	0.63	No	3	5.0%	IIAPLVTR	1.00	2.151	0.455	1	12/14	2	441.7922	881.5695	881.5698	-0.0003	-0.340	0	9.75
										IVGPEENLSQAEAR	1.00	4.089	0.615	1	19/26	2	756.8863	1511.7566	1511.7580	-0.0014	-0.925	0	4.25
										ISGGYENVPTDDIHMK	1.00	3.461	0.573	1	15/60	3	597.9454	1790.8159	1790.8145	0.0014	0.780	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.21	0.01	0.55	No	10	15.6%	TPLLLMLGQEDR	1.00	4.256	0.599	1	18/22	2	701.3740	1400.7343	1400.7334	0.0009	0.642	0	4.37
										MGFAVLLVNYR	1.00	4.301	0.576	1	18/20	2	649.8499	1297.6872	1297.6853	0.0019	1.462	0	8.50
										ALDVSASDDEIAR	1.00	3.627	0.595	1	20/24	2	681.3308	1360.6488	1360.6470	0.0018	1.321	0	3.84
										GSTGFGQDSILSLPGNVGHQDVK	0.99	2.952	0.469	1	19/88	3	771.7205	2312.1412	2312.1397	0.0015	0.648	0	5.21

										VVFDSAQR	0.99	2.135	0.363	1	8/14	2	461.2431	920.4727	920.4716	0.0011	1.192	0	5.81
										VTSVVVDVVPR	1.00	3.321	0.534	1	15/20	2	585.3481	1168.6817	1168.6816	0.0001	0.085	0	5.81
										SALYYVDLIGGK	1.00	3.471	0.594	1	16/22	2	649.8532	1297.6922	1297.6918	0.0004	0.308	0	5.55
										AESFFQTK	0.95	1.975	0.359	1	10/14	2	479.2374	956.4619	956.4603	0.0016	1.669	0	6.05
										QVLLSEPEEAAALYR	1.00	4.210	0.669	1	20/28	2	844.9463	1687.8770	1687.8781	-0.0011	-0.651	0	4.25
										TPLLLMLGQEDRR	1.00	2.648	0.492	1	17/48	3	519.9521	1556.8347	1556.8345	0.0002	0.128	0	5.74
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	0.96	0.44	1.00	0.35	No	14	9.0%	GNLLQCICTGNGR	1.00	3.711	0.632	1	15/24	2	731.8481	1461.6800	1461.6817	-0.0017	-1.161	0	8.07
										VDVIPVNLPGEHGQR	1.00	3.554	0.621	1	17/28	2	815.4390	1628.8611	1628.8635	-0.0024	-1.472	0	5.32
										TYLGNALVCTCYGGSR	1.00	3.195	0.548	1	18/30	2	896.4113	1790.8083	1790.8080	0.0003	0.167	0	7.72
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.099	0.567	1	32/84	3	826.7391	2477.1996	2477.1955	0.0041	1.653	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	2.569	0.608	1	16/40	2	1084.5289	2167.0404	2167.0433	-0.0029	-1.337	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	4.163	0.562	1	21/34	2	978.0076	1953.9989	1954.0007	-0.0018	-0.920	0	4.14
										SYTITGLQPGTDYK	1.00	3.826	0.570	1	21/26	2	772.3856	1542.7560	1542.7566	-0.0006	-0.388	0	5.55
										DLQFVEVTDVK	1.00	3.953	0.562	1	17/20	2	646.8403	1291.6671	1291.6660	0.0011	0.850	0	4.03
										GATYNIIVEALK	1.00	3.773	0.530	1	18/22	2	646.3665	1290.7187	1290.7184	0.0003	0.232	0	6.00
										EATIPGHLNSYTIK	1.00	2.193	0.515	1	12/26	2	772.4094	1542.8044	1542.8042	0.0002	0.130	0	6.85
										VPGTSTSATLTGLTR	1.00	3.917	0.569	1	19/28	2	731.3990	1460.7817	1460.7835	-0.0018	-1.231	0	9.72
										TFYSCTTEGR	0.98	1.724	0.453	1	10/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										NLQPASEYTVSLVAIK	1.00	2.697	0.665	1	17/30	2	866.9776	1731.9395	1731.9407	-0.0012	-0.692	0	6.00
										FTNIGPDTMR	1.00	2.583	0.477	1	14/18	2	584.2768	1166.5400	1166.5390	0.0010	0.856	0	5.84
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	0.96	0.43	1.00	0.37	No	14	8.8%	GNLLQCICTGNGR	1.00	3.711	0.632	1	15/24	2	731.8481	1461.6800	1461.6817	-0.0017	-1.161	0	8.07
										VDVIPVNLPGEHGQR	1.00	3.554	0.621	1	17/28	2	815.4390	1628.8611	1628.8635	-0.0024	-1.472	0	5.32
										TYLGNALVCTCYGGSR	1.00	3.195	0.548	1	18/30	2	896.4113	1790.8083	1790.8080	0.0003	0.167	0	7.72
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.099	0.567	1	32/84	3	826.7391	2477.1996	2477.1955	0.0041	1.653	0	4.23
										ITYGETGGNSPVQEFTVPGSK	1.00	2.569	0.608	1	16/40	2	1084.5289	2167.0404	2167.0433	-0.0029	-1.337	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	4.163	0.562	1	21/34	2	978.0076	1953.9989	1954.0007	-0.0018	-0.920	0	4.14
										SYTITGLQPGTDYK	1.00	3.826	0.570	1	21/26	2	772.3856	1542.7560	1542.7566	-0.0006	-0.388	0	5.55
										GLAFTDVDVDSIK	1.00	3.400	0.572	1	20/24	2	690.3563	1378.6981	1378.6980	0.0001	0.072	0	3.93
										DLQFVEVTDVK	1.00	3.953	0.562	1	17/20	2	646.8403	1291.6671	1291.6660	0.0011	0.850	0	4.03
										GATYNIIVEALK	1.00	3.773	0.530	1	18/22	2	646.3665	1290.7187	1290.7184	0.0003	0.232	0	6.00
										EATIPGHLNSYTIK	1.00	2.193	0.515	1	12/26	2	772.4094	1542.8044	1542.8042	0.0002	0.130	0	6.85
										VPGTSTSATLTGLTR	1.00	3.917	0.569	1	19/28	2	731.3990	1460.7817	1460.7835	-0.0018	-1.231	0	9.72
										TFYSCTTEGR	0.98	1.724	0.453	1	10/18	2	611.2639	1220.5137	1220.5132	0.0005	0.409	0	5.66
										NLQPASEYTVSLVAIK	1.00	2.697	0.665	1	17/30	2	866.9776	1731.9395	1731.9407	-0.0012	-0.692	0	6.00
IPI00374563.3	Agrin precursor	AGRN	1.00	2.12	1.00	0.30	No	40	25.9%	SELFGETAR	1.00	2.609	0.376	1	14/16	2	505.2511	1008.4878	1008.4876	0.0002	0.198	0	4.53
										KFDGPCDPCQGALPDPSR	1.00	3.209	0.659	1	28/68	3	672.9682	2015.8815	2015.8829	-0.0014	-0.693	0	4.43
										SFLAFPTLR	1.00	2.679	0.404	1	12/16	2	526.3004	1050.5862	1050.5862	0.0000	0.000	0	9.47
										TFVEYLNAVTESEK	1.00	4.328	0.609	1	20/26	2	815.4040	1628.7912	1628.7934	-0.0022	-1.349	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	4.122	0.786	1	21/36	2	997.9295	1993.8404	1993.8445	-0.0041	-2.054	0	4.53
										ALQSNHFELSLR	0.98	2.324	0.436	1	17/44	3	472.2528	1413.7367	1413.7365	0.0002	0.141	0	6.79
										TPSLDAEGSNCPATK	1.00	4.347	0.615	1	18/28	2	774.3539	1546.6919	1546.6933	-0.0014	-0.904	0	4.37
										QAPVCGDDGVTYENDCVMGR	1.00	4.396	0.717	1	27/76	3	753.6419	2257.9013	2257.9038	-0.0025	-1.106	0	3.84
										MALEVVFLAR	1.00	3.838	0.539	1	16/18	2	582.8259	1163.6389	1163.6373	0.0016	1.373	0	5.75
										ALEPQGLLLYNGNAR	1.00	3.633	0.533	1	17/28	2	814.9414	1627.8687	1627.8682	0.0005	0.307	0	6.05
										QLLTPEHVLR	0.99	2.139	0.410	1	9/18	2	603.3537	1204.6941	1204.6928	0.0013	1.077	0	6.75
										EAACLQQTQIEEAR	0.98	3.180	0.524	1	18/26	2	823.8938	1645.7776	1645.7730	0.0046	2.792	0	4.25
										AIVDVHFDPTTAFR	1.00	2.592	0.531	1	12/26	2	794.9095	1587.8058	1587.8045	0.0013	0.818	0	5.21
										VLGESPVPHTVLNLK	1.00	4.604	0.588	1	21/28	2	801.9643	1601.9122	1601.9141	-0.0019	-1.185	0	6.72
										LLDVNNQR	1.00	2.905	0.417	1	12/14	2	486.2671	970.5207	970.5196	0.0011	1.131	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	3.535	0.736	1	24/40	2	1061.4535	2120.8880	2120.8925	-0.0045	-2.120	0	4.14
										AAAVSSGFDGAIQLVSLGGR	1.00	3.423	0.729	1	21/38	2	938.4998	1874.9833	1874.9850	-0.0017	-0.906	0	5.88
										VLPEGGAQCECPLGR	1.00	3.078	0.631	1	20/28	2	821.8874	1641.7611	1641.7603	0.0008	0.487	0	4.53
										AYGTGFVGCLR	1.00	3.645	0.479	1	14/20	2	600.7951	1199.5764	1199.5757	0.0007	0.583	0	8.27
										SADGLTASCLCPATCR	1.00	2.672	0.655	1	16/30	2	870.3791	1738.7437	1738.7437	0.0000	0.000	0	5.55
										GKDFLALALLDGR	1.00	5.106	0.646	1	20/24	2	694.8985	1387.7817	1387.7824	-0.0007	-0.504	1	5.96
										DDCEQMTGLCSCKPGVAGPK	1.00	3.968	0.652	1	26/76	3	737.3163	2208.9281	2208.9272	0.0009	0.407	0	4.56
										TEATQGLVLWSGK	1.00	3.998	0.637	1	18/24	2	695.3723	1388.7304	1388.7300	0.0004	0.288	0	5.66
										FGALCEAETGR	1.00	3.315	0.451	1	17/20	2	605.7797	1209.5449	1209.5448	0.0001	0.083	0	4.53

										QVDVTSFAGHPCTR	1.00	4.031	0.557	1	18/26	2	787.8726	1573.7330	1573.7307	0.0023	1.460	0	6.74
										ESLLDGGNK	1.00	2.951	0.395	1	13/16	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.37
										SGCTPCSCDPQGAVR	1.00	2.876	0.472	1	17/28	2	826.3347	1650.6534	1650.6549	-0.0015	-0.908	0	5.55
										SAGDVDTLAFDGR	1.00	4.401	0.552	1	17/24	2	662.3124	1322.6120	1322.6103	0.0017	1.283	0	3.93
										GAPEGTVCGSDGADYPGECQLLR	0.99	2.525	0.500	1	17/88	3	803.6864	2408.0372	2408.0373	-0.0001	-0.042	0	3.92
										GDFVSLALR	1.00	3.067	0.488	1	14/16	2	489.2744	976.5342	976.5342	0.0000	0.000	0	5.84
										VTCDGAYRPVCAQDGR	1.00	3.005	0.580	1	26/60	3	608.9420	1823.8044	1823.8043	0.0001	0.055	0	5.92
										TDGKGDFVSLALR	1.00	3.676	0.529	1	15/24	2	689.8699	1377.7264	1377.7252	0.0012	0.870	1	5.63
										GLYVAAQGACR	1.00	3.435	0.466	1	15/20	2	583.2928	1164.5727	1164.5710	0.0017	1.457	0	8.22
										FHCQCPPGR	1.00	2.625	0.574	1	16/32	3	386.8359	1157.4849	1157.4859	-0.0010	-0.862	0	8.08
										EPLYVGGAPDFSK	1.00	3.047	0.622	1	15/24	2	690.3457	1378.6766	1378.6769	-0.0003	-0.217	0	4.37
										DQCPEPCR	1.00	2.448	0.469	1	11/14	2	531.2106	1060.4081	1060.4066	0.0015	1.412	0	4.37
										VLGAPVPAFEGR	1.00	2.901	0.611	1	17/22	2	606.8404	1211.6656	1211.6663	-0.0007	-0.577	0	5.97
										LELGIGPGAATR	1.00	3.629	0.565	1	17/22	2	577.8300	1153.6458	1153.6455	0.0003	0.260	0	6.00
										EAAYVCLCPGGFSGPHCEK	0.99	2.203	0.520	1	16/72	3	713.6413	2137.9008	2137.9020	-0.0012	-0.561	0	5.40
										DFLALALLDGR	1.00	3.107	0.496	1	16/20	2	602.3402	1202.6683	1202.6659	0.0024	1.992	0	4.21
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.33	0.01	0.50	No	3	9.7%	ITVNEVELLVMK	1.00	4.181	0.536	1	18/22	2	702.3944	1402.7740	1402.7742	-0.0002	-0.142	0	4.53
										VLDLQQIK	0.99	2.578	0.380	1	13/14	2	478.7924	955.5694	955.5702	-0.0008	-0.835	0	5.81
										QMTDPNVALTFLEK	1.00	3.086	0.564	1	18/26	2	811.9084	1621.8012	1621.8022	-0.0010	-0.616	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.56	0.00	0.11	No	6	10.6%	IGGNEGIDVPIPR	1.00	3.922	0.559	1	13/24	2	668.8646	1335.7165	1335.7147	0.0018	1.346	0	4.37
										VPDGMVGFIIGR	1.00	2.749	0.629	1	15/22	2	638.8395	1275.6655	1275.6645	0.0010	0.783	0	5.81
										GTPQQIDYAR	0.97	2.172	0.314	1	12/18	2	574.7884	1147.5628	1147.5622	0.0006	0.522	0	5.84
										FAVGIVIGR	1.00	2.912	0.510	1	14/16	2	466.2898	930.5639	930.5651	-0.0012	-1.287	0	9.75
										NPPPNADPNMK	1.00	2.624	0.544	1	12/20	2	605.7797	1209.5460	1209.5448	0.0012	0.991	0	5.84
										IQIAPDSGGLPER	1.00	3.659	0.548	1	17/24	2	676.8621	1351.7097	1351.7096	0.0001	0.074	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	0.99	2.140	0.391	3	9/16	2	505.8033	1009.5930	1009.5920	0.0010	0.989	0	8.76
										IGVHAFQQR	0.98	2.495	0.306	1	11/16	2	528.2909	1054.5666	1054.5672	-0.0006	-0.568	0	9.76
										CDEPLSILVR	1.00	3.209	0.351	1	15/18	2	601.3159	1200.6177	1200.6173	0.0004	0.333	0	4.37
										LAVHPSGVALQDR	1.00	3.939	0.514	1	23/48	3	454.9211	1361.7417	1361.7415	0.0002	0.147	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.93	0.00	0.71	No	7	30.5%	HGVIVAADSR	1.00	3.481	0.586	1	15/18	2	512.7803	1023.5467	1023.5461	0.0006	0.585	0	6.74
										VSSDNVADLHEK	1.00	4.317	0.548	1	16/22	2	657.3202	1312.6272	1312.6259	0.0013	0.989	0	4.54
										RGPGLYYVDSEGNR	1.00	4.384	0.638	1	25/52	3	528.2585	1581.7522	1581.7536	-0.0014	-0.883	0	6.07
										LLANMVYQYK	1.00	3.734	0.492	1	15/18	2	629.8286	1257.6424	1257.6427	-0.0003	-0.238	0	8.50
										AIYQATYR	1.00	2.409	0.499	1	12/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.63
										DAYSGGAVNLYHVR	1.00	4.493	0.584	1	21/26	2	761.3759	1520.7351	1520.7372	-0.0021	-1.379	0	6.74
										ATAGAYIASQTVK	1.00	4.107	0.523	1	18/24	2	640.8459	1279.6764	1279.6772	-0.0008	-0.624	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	2.98	0.00	0.63	No	6	28.8%	LPEGDLGK	1.00	2.282	0.504	1	13/14	2	414.7267	827.4386	827.4389	-0.0003	-0.362	0	4.37
										EDLRLPEGDLGKEIEQK	0.97	2.812	0.497	1	21/64	3	657.0127	1968.0174	1968.0164	0.0010	0.507	2	4.36
										NGFVVLK	0.99	2.288	0.346	1	11/12	2	388.7369	775.4583	775.4592	-0.0009	-1.158	0	8.75
										EDLRLPEGDLGK	0.99	2.758	0.557	1	16/44	3	447.9051	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										YEDICPSTHNMDVPNIK	1.00	2.594	0.565	1	19/64	3	683.6399	2047.8971	2047.8979	-0.0008	-0.390	0	4.54
										VHLVGIDIFTGK	1.00	2.919	0.672	1	14/22	2	649.8770	1297.7394	1297.7394	0.0000	0.000	0	6.71
IPI00376427.3	Neural cell adhesion molecule 2 precursor	NCAM2	1.00	0.28	1.00	0.21	Yes	5	7.4%	QDDGGAPILEYIVK	1.00	2.670	0.480	1	16/26	2	759.3959	1516.7787	1516.7773	0.0014	0.922	0	4.03
										AVDGFTFTEGDK	1.00	2.959	0.538	1	15/22	2	643.7986	1285.5832	1285.5826	0.0006	0.466	0	4.03
										SMYLDIEYAPK	1.00	3.590	0.688	1	17/20	2	673.3209	1344.6273	1344.6272	0.0001	0.074	0	4.37
										MILEIAPTSDNDFGR	1.00	4.512	0.638	1	24/28	2	847.9063	1693.7958	1693.7981	-0.0023	-1.356	0	4.03
										IEIFQTLPVR	1.00	3.395	0.459	1	16/18	2	608.3584	1214.7020	1214.7023	-0.0003	-0.247	0	6.00
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.969	0.464	1	14/16	2	488.2791	974.5440	974.5437	0.0003	0.307	0	5.83
										VLEQLTGQTPVFSK	1.00	3.906	0.644	1	18/26	2	773.9274	1545.8406	1545.8403	0.0003	0.194	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	6.31	0.00	0.20	No	38	36.2%	YIDQEELNK	1.00	3.606	0.440	1	14/16	2	576.2826	1150.5505	1150.5506	-0.0001	-0.087	0	4.14
										LGIHEDSQNRK	1.00	3.208	0.450	1	21/40	3	432.8933	1295.6580	1295.6582	-0.0002	-0.154	0	6.75
										MSLIINTFYSNK	1.00	3.515	0.545	1	19/22	2	723.8685	1445.7218	1445.7225	-0.0007	-0.484	0	8.34
										YYTSASGDEMVSLK	1.00	3.785	0.618	1	20/26	2	783.8532	1565.6897	1565.6919	-0.0022	-1.403	0	4.37
										APFDLFENR	1.00	3.491	0.544	1	15/16	2	554.7747	1107.5359	1107.5349	0.0010	0.901	0	4.37
										VILHLK	1.00	1.962	0.477	1	9/10	2	361.7498	721.4848	721.4850	-0.0002	-0.276	0	8.73
										LSELLR	0.97	2.050	0.274	1	9/10	2	365.7265	729.4381	729.4385	-0.0004	-0.547	0	6.00
										DQVANSAFVER	1.00	3.733	0.555	1	16/20	2	618.3044	1234.5929	1234.5942	-0.0013	-1.051	0	4.37
										APFDLFENRK	1.00	2.066	0.645	1	18/36	3	412.8839	1235.6301	1235.6299	0.0002	0.162	0	6.11

									KHSQFIGYPITLFVEK	0.99	2.677	0.381	1	23/90	4	477.5161	1906.0382	1906.0353	0.0029	1.518	0	8.51
									RAPFDLFENR	1.00	3.887	0.497	1	15/18	2	632.8253	1263.6361	1263.6360	0.0001	0.079	0	6.07
									YESLTDPSK	1.00	2.740	0.575	1	13/16	2	520.2508	1038.4876	1038.4870	0.0006	0.577	0	4.37
									HSQFIGYPITLFVEK	1.00	5.421	0.683	1	21/28	2	889.9774	1777.9389	1777.9403	-0.0014	-0.787	0	6.75
									HFSVEGQLEFR	1.00	3.535	0.572	1	18/20	2	674.8359	1347.6574	1347.6572	0.0002	0.148	0	5.40
									DNSTMGYMAAK	1.00	2.641	0.644	1	13/20	2	610.7497	1219.4854	1219.4849	0.0005	0.409	0	5.83
									HIYYITGETK	1.00	3.403	0.645	1	15/18	2	612.8166	1223.6181	1223.6186	-0.0005	-0.408	0	6.75
									FYEQFSK	1.00	2.372	0.484	1	11/12	2	474.7267	947.4392	947.4389	0.0003	0.316	0	6.00
									ELHINLIPNK	1.00	3.175	0.422	1	16/18	2	595.8482	1189.6819	1189.6819	0.0000	0.000	0	6.85
									EGLELPEDEEEKK	1.00	2.914	0.534	1	17/24	2	772.8699	1543.7252	1543.7253	-0.0001	-0.065	0	4.06
									LGIHEDSQNR	1.00	3.948	0.520	1	21/36	3	390.1950	1167.5624	1167.5633	-0.0009	-0.769	0	5.32
									YESLTDPSKLDSGK	1.00	3.165	0.611	1	19/26	2	770.3805	1538.7431	1538.7464	-0.0033	-2.142	1	4.56
									EGLELPEDEEEK	1.00	2.519	0.651	1	17/22	2	708.8225	1415.6301	1415.6304	-0.0003	-0.212	0	3.77
									ELHINLIPNKQDR	1.00	3.922	0.606	1	15/24	2	795.4415	1588.8656	1588.8685	-0.0029	-1.823	1	6.85
									ELISNSSDALDK	1.00	3.284	0.432	1	15/22	2	646.3224	1290.6308	1290.6303	0.0005	0.387	0	4.03
									RAPFDLFENRK	1.00	3.559	0.491	1	19/40	3	464.9176	1391.7312	1391.7310	0.0002	0.143	0	8.75
									SLTNDWEDHLAVK	1.00	2.775	0.475	1	15/24	2	764.3755	1526.7368	1526.7365	0.0003	0.196	0	4.53
									NPDDITNEEYGEFYK	1.00	4.529	0.782	1	23/28	2	917.3943	1832.7711	1832.7741	-0.0030	-1.635	0	3.83
									CLELFTELAEDKENYK	0.98	3.093	0.500	1	20/60	3	667.9873	2000.9403	2000.9401	0.0002	0.100	1	4.25
									VILHLKEDQTEYLEER	1.00	5.342	0.625	1	29/60	3	672.3530	2014.0376	2014.0371	0.0005	0.248	1	4.57
									EDQTEYLEER	1.00	3.080	0.588	1	14/18	2	656.2886	1310.5615	1310.5626	-0.0011	-0.838	0	3.91
									HLEINPDHSIIETLR	1.00	5.361	0.671	1	23/28	2	893.9759	1785.9357	1785.9373	-0.0016	-0.895	0	5.27
									CLELFTELAEDK	1.00	3.498	0.518	1	19/22	2	734.3554	1466.6949	1466.6963	-0.0014	-0.953	0	4.00
									TLVSVTK	0.99	1.935	0.385	1	8/12	2	374.2342	746.4537	746.4538	-0.0001	-0.134	0	8.41
									TLTIVDTGIGMTK	0.97	5.230	0.653	1	21/24	2	683.3683	1364.7225	1364.7221	0.0004	0.293	0	5.50
									ESEDKPEIEDVGSDEEEEK	1.00	3.776	0.590	1	26/72	3	731.6449	2191.9081	2191.9128	-0.0047	-2.141	0	3.76
									CLELFTELAEDKENYKK	0.98	2.641	0.459	1	31/96	4	533.2661	2129.0363	2129.0351	0.0012	0.563	1	4.59
									ESEDKPEIEDVGSDEEEEKK	1.00	4.511	0.640	1	29/76	3	774.3432	2320.0085	2320.0078	0.0007	0.301	0	3.96
									ADLINNLGTIAK	1.00	4.337	0.536	1	18/22	2	621.8563	1241.6970	1241.6980	-0.0010	-0.804	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	2.14	0.00	0.37	No	66	31.3%	YGGPNHIVGSPFK	1.00	3.969	0.480	1	16/24	2	686.8540	1371.6917	1371.6935	-0.0018	-1.310	0	8.60
											VEVGKDQEFTVDTR	1.00	4.196	0.584	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
											PGTYVIYVR	1.00	3.512	0.646	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
											VMYTPMAPGNYLISVK	1.00	3.586	0.619	1	22/30	2	908.4546	1814.8933	1814.8947	-0.0014	-0.771	0	8.47
											VFGPGIEGK	0.96	2.122	0.301	1	12/16	2	452.2504	902.4862	902.4862	0.0000	0.000	0	5.97
											RLPNNHIGISFIPR	1.00	3.499	0.486	1	22/52	3	545.3143	1632.9212	1632.9212	0.0000	0.000	0	12.00
											EAFTNKPNVFTVVTR	1.00	2.773	0.522	1	11/28	2	861.9623	1721.9098	1721.9101	-0.0003	-0.174	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	5.445	0.572	1	23/36	2	985.0155	1968.0146	1968.0164	-0.0018	-0.914	0	4.32
											SPFEVSVDK	0.99	2.570	0.330	1	12/16	2	504.2558	1006.4975	1006.4971	0.0004	0.397	0	4.37
											DLDIIDNYDYSHTVK	1.00	4.199	0.616	1	21/28	2	905.9283	1809.8437	1809.8421	0.0016	0.883	0	4.13
											TATPEIVDNK	0.99	2.691	0.385	1	13/18	2	544.2851	1086.5581	1086.5557	0.0024	2.205	0	4.37
											SPFTVGVAAPLDLSK	1.00	4.280	0.579	1	19/28	2	751.4167	1500.8199	1500.8188	0.0011	0.732	0	5.55
											GAGIGGLGITVEGPSESK	1.00	5.215	0.613	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.290	0.678	1	17/34	2	837.4118	1672.8083	1672.8090	-0.0007	-0.418	0	4.53
											AAGSGELGVTMK	1.00	3.875	0.587	1	16/22	2	568.7844	1135.5545	1135.5543	0.0002	0.176	0	6.05
											TATPEIVDNKDGTVTVR	0.96	3.113	0.442	1	15/64	3	605.9864	1814.9373	1814.9374	-0.0001	-0.055	1	4.56
											AGPGTLSVTIEGPSK	1.00	3.437	0.576	1	16/28	2	707.3828	1412.7513	1412.7511	0.0002	0.141	0	6.05
											TGEEVGFVVDAK	1.00	4.386	0.531	1	18/22	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.14
											AGGPGLER	0.99	2.738	0.299	1	11/14	2	378.7036	755.3917	755.3926	-0.0009	-1.188	0	6.05
											VLQSFTVDSSK	1.00	3.593	0.525	1	18/20	2	605.8193	1209.6277	1209.6241	0.0036	2.971	0	5.81
											VTVLFAGQHISK	1.00	4.021	0.525	1	14/22	2	650.3746	1298.7327	1298.7347	-0.0020	-1.538	0	8.73
											LPNNHIGISFIPR	1.00	4.577	0.659	1	24/48	3	493.2806	1476.8212	1476.8201	0.0011	0.743	0	9.76
											GIEPTGNMVK	0.96	2.048	0.314	1	11/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
											NTVELLVEDK	1.00	3.140	0.600	1	16/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
											KGEITGEVHMPSGK	1.00	3.653	0.635	1	23/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
											LKPGAPLKPK	1.00	2.620	0.894	1	19/36	3	350.2341	1047.6803	1047.6805	-0.0002	-0.190	0	10.30
											YADEEIPR	1.00	3.155	0.521	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
											LVSPGSANETSSILVESVTR	1.00	4.546	0.658	1	26/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
											CLATGPGIASTVK	1.00	3.245	0.505	1	15/24	2	637.8423	1273.6704	1273.6700	0.0004	0.314	0	8.22

									TFEMSDFIVDTR	1.00	3.532	0.641	1	19/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.03
									AHGPGLEGGLVGK	1.00	2.680	0.562	1	17/24	2	596.3277	1190.6416	1190.6408	0.0008	0.671	0	6.79
									PLTQVGGDHIK	1.00	4.442	0.628	1	27/40	3	388.8839	1163.6291	1163.6299	-0.0008	-0.686	0	7.17
									AEVSIQNNK	0.99	2.585	0.298	1	10/16	2	501.7644	1001.5141	1001.5142	-0.0001	-0.100	0	6.05
									LIALLEVLSQK	1.00	3.327	0.605	1	15/20	2	613.8896	1225.7669	1225.7646	0.0023	1.873	0	6.00
									YAPTEVGLHEMHIK	0.98	2.368	0.305	1	20/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
									LDVTILSPSR	1.00	2.833	0.390	1	14/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
									YGGELVPHFPAR	1.00	3.334	0.562	1	15/22	2	671.8488	1341.6831	1341.6830	0.0001	0.074	0	6.75
									VQAQGPGLK	1.00	2.591	0.492	1	12/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
									PAEFTIDTK	0.99	2.720	0.439	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
									AHGPGLEGGLVGKPAEFTIDTK	0.99	3.890	0.542	1	28/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
									NGNHVANSPVSIMVVQSEIGDAR	1.00	5.070	0.558	1	29/88	3	804.0642	2409.1732	2409.1707	0.0025	1.036	0	5.32
									ETTDFKVDTK	0.96	2.584	0.458	1	11/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
									FVPQEMGVHTVSVK	1.00	3.571	0.608	1	16/26	2	787.4058	1572.7945	1572.7970	-0.0025	-1.588	0	6.75
									AGLAPLEVR	1.00	2.509	0.458	1	14/16	2	463.2769	924.5389	924.5393	-0.0004	-0.432	0	6.05
									ADIEMPFDPSK	1.00	2.913	0.599	1	15/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
									LVSIDSK	0.95	1.740	0.383	1	8/12	2	381.2238	760.4320	760.4331	-0.0011	-1.443	0	5.84
									EATTDFTVDSR	0.99	2.817	0.498	1	13/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
									SPFVVQVGEACNPNACR	1.00	4.645	0.656	1	23/32	2	952.9407	1903.8666	1903.8669	-0.0003	-0.157	0	5.71
									DGTYAVTYIPDK	1.00	2.795	0.484	1	16/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.653	0.533	1	22/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
									VNQPASFAIR	0.96	2.370	0.304	1	13/18	2	551.8038	1101.5925	1101.5931	-0.0006	-0.544	0	9.72
									HVGNQQYNVTYVVK	0.96	3.072	0.347	1	15/52	3	550.2862	1647.8362	1647.8369	-0.0007	-0.424	0	8.50
									SPFEVQVGPEAGMQK	1.00	4.990	0.549	1	19/28	2	810.3903	1618.7682	1618.7661	0.0021	1.296	0	4.53
									AYGPGLEK	0.99	2.140	0.385	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
									SGCIVNNLAEFTVDPK	1.00	2.756	0.563	1	18/30	2	882.4353	1762.8548	1762.8560	-0.0012	-0.680	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.460	0.559	1	27/132	4	577.7922	2307.1415	2307.1396	0.0019	0.822	0	6.92
									IFFAGDTIPK	1.00	3.379	0.568	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
									VNIGQGSHPQK	1.00	2.532	0.531	1	11/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.400	0.596	1	14/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
									LTVMSLQESGLK	1.00	3.434	0.527	1	11/22	2	661.3552	1320.6976	1320.6959	0.0017	1.285	0	6.00
									IGNLQTDLSDGLR	1.00	4.242	0.499	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
									IFAQDGEGQR	1.00	3.701	0.474	1	17/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
									VLFASQEIPASPFR	1.00	3.352	0.585	1	16/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
									VVASGPGLEHGK	1.00	3.107	0.558	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
									VTEAEIVPMGK	1.00	3.325	0.515	1	18/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
									IAGPGLGSGVR	1.00	3.556	0.560	1	18/20	2	492.2853	982.5560	982.5560	0.0000	0.000	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	2.23	0.00	0.37	No	56	30.7%	VEVGKDQEFTVDTR	1.00	4.196	0.584	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
										PGTYVIYVR	1.00	3.512	0.646	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	5.008	0.654	1	23/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										VFGPGIEGK	0.96	2.122	0.301	1	12/16	2	452.2504	902.4862	902.4862	0.0000	0.000	0	5.97
										RLPNNHIGISFIPR	1.00	3.499	0.486	1	22/52	3	545.3143	1632.9212	1632.9212	0.0000	0.000	0	12.00
										EAFTNKPNVFTVVTR	1.00	2.773	0.522	1	11/28	2	861.9623	1721.9098	1721.9101	-0.0003	-0.174	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.445	0.572	1	23/36	2	985.0155	1968.0146	1968.0164	-0.0018	-0.914	0	4.32
										SPFEVSVDK	0.99	2.570	0.330	1	12/16	2	504.2558	1006.4975	1006.4971	0.0004	0.397	0	4.37
										DLDIIDNYDYSHTVK	1.00	4.199	0.616	1	21/28	2	905.9283	1809.8437	1809.8421	0.0016	0.883	0	4.13
										TATPEIVDNK	0.99	2.691	0.385	1	13/18	2	544.2851	1086.5581	1086.5557	0.0024	2.205	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.280	0.579	1	19/28	2	751.4167	1500.8199	1500.8188	0.0011	0.732	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.215	0.613	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.290	0.678	1	17/34	2	837.4118	1672.8083	1672.8090	-0.0007	-0.418	0	4.53
										AAGSGELGVTMK	1.00	3.875	0.587	1	16/22	2	568.7844	1135.5545	1135.5543	0.0002	0.176	0	6.05
										TATPEIVDNKDGTVTVR	0.96	3.113	0.442	1	15/64	3	605.9864	1814.9373	1814.9374	-0.0001	-0.055	1	4.56
										TGEEVGFVVDAK	1.00	4.386	0.531	1	18/22	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.14
										VLQSFTVDSSK	1.00	3.593	0.525	1	18/20	2	605.8193	1209.6277	1209.6241	0.0036	2.971	0	5.81
										VTVLFAGQHISK	1.00	4.021	0.525	1	14/22	2	650.3746	1298.7327	1298.7347	-0.0020	-1.538	0	8.73
										LPNNHIGISFIPR	1.00	4.577	0.659	1	24/48	3	493.2806	1476.8212	1476.8201	0.0011	0.743	0	9.76
										GIEPTGNMVK	0.96	2.048	0.314	1	11/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
										NTVELLVEDK	1.00	3.140	0.600	1	16/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14

										KGEITGEVHMPSGK	1.00	3.653	0.635	1	23/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LKPGAPLKPK	1.00	2.620	0.894	1	19/36	3	350.2341	1047.6803	1047.6805	-0.0002	-0.190	0	10.30
										YADEEIPR	1.00	3.155	0.521	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										CLATGPGIASTVK	1.00	3.245	0.505	1	15/24	2	637.8423	1273.6704	1273.6700	0.0004	0.314	0	8.22
										TFEMSDFIVDTR	1.00	3.532	0.641	1	19/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.03
										AHGPGLEGGLVGK	1.00	2.680	0.562	1	17/24	2	596.3277	1190.6416	1190.6408	0.0008	0.671	0	6.79
										PLTQVGGDHIK	1.00	4.442	0.628	1	27/40	3	388.8839	1163.6291	1163.6299	-0.0008	-0.686	0	7.17
										AEVSIQNNK	0.99	2.585	0.298	1	10/16	2	501.7644	1001.5141	1001.5142	-0.0001	-0.100	0	6.05
										LIALLEVLSQK	1.00	3.327	0.605	1	15/20	2	613.8896	1225.7669	1225.7646	0.0023	1.873	0	6.00
										YAPTEVGLHEMHIK	0.98	2.368	0.305	1	20/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										LDVTILSPSR	1.00	2.833	0.390	1	14/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
										YGGELVPHFPAR	1.00	3.334	0.562	1	15/22	2	671.8488	1341.6831	1341.6830	0.0001	0.074	0	6.75
										VQAQGPGLK	1.00	2.591	0.492	1	12/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
										PAEFTIDTK	0.99	2.720	0.439	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
										AHGPGLEGGLVGKPAEFTIDTK	0.99	3.890	0.542	1	28/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.070	0.558	1	29/88	3	804.0642	2409.1732	2409.1707	0.0025	1.036	0	5.32
										ETTDFKVDTK	0.96	2.584	0.458	1	11/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
										AGLAPLEVR	1.00	2.509	0.458	1	14/16	2	463.2769	924.5389	924.5393	-0.0004	-0.432	0	6.05
										ADIEMPFDPSK	1.00	2.913	0.599	1	15/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
										LVSIDSK	0.95	1.740	0.383	1	8/12	2	381.2238	760.4320	760.4331	-0.0011	-1.443	0	5.84
										EATTDFTVDSR	0.99	2.817	0.498	1	13/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
										SPFVVQVGEACNPNACR	1.00	4.645	0.656	1	23/32	2	952.9407	1903.8666	1903.8669	-0.0003	-0.157	0	5.71
										DGTYAVTYIPDK	1.00	2.795	0.484	1	16/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.653	0.533	1	22/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
										SPFEVQVGPEAGMQK	1.00	4.990	0.549	1	19/28	2	810.3903	1618.7682	1618.7661	0.0021	1.296	0	4.53
										AYGPGLEK	0.99	2.140	0.385	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
										SGCIVNNLAEFTVDPK	1.00	2.756	0.563	1	18/30	2	882.4353	1762.8548	1762.8560	-0.0012	-0.680	0	4.37
										IFFAGDTIPK	1.00	3.379	0.568	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
										VNIGQGSHPQK	1.00	2.532	0.531	1	11/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
										IGNLQTDLSDGLR	1.00	4.242	0.499	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
										IFAQDGEGQR	1.00	3.701	0.474	1	17/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										FADEHVPGSPFTVK	1.00	3.516	0.636	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32
										VLFASQEIPASPFR	1.00	3.352	0.585	1	16/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
										VVASGPGLEHGK	1.00	3.107	0.558	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										IAGPGLGSGVR	1.00	3.556	0.560	1	18/20	2	492.2853	982.5560	982.5560	0.0000	0.000	0	9.75
IPI00382990.1	DERP12	---	1.00	1.00	0.01	0.43	No	6	17.2%	INIEGQELVENEGR	1.00	3.604	0.486	1	19/26	2	800.4023	1598.7928	1598.7900	0.0028	1.749	0	4.09
										VHFNFFEIQAR	1.00	2.955	0.607	1	14/20	2	704.3620	1406.7079	1406.7095	-0.0016	-1.136	0	6.72
										NLNLELNPNQSVK	1.00	4.038	0.584	1	18/24	2	741.8992	1481.7843	1481.7838	0.0005	0.337	0	6.00
										LVLSSGSSSR	0.98	2.207	0.338	1	12/18	2	496.7722	991.5299	991.5298	0.0001	0.101	0	9.75
										VNEEDYTFDK	1.00	2.899	0.598	1	13/18	2	630.2750	1258.5323	1258.5354	-0.0031	-2.459	0	3.92
										KINIEGQELVENEGR	0.99	2.711	0.477	1	20/56	3	576.6356	1726.8863	1726.8850	0.0013	0.752	0	4.49
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	12.7%	TFSGQTHGFVHR	1.00	3.145	0.565	1	16/22	2	687.3391	1372.6649	1372.6636	0.0013	0.946	0	9.47
										DSEDIYNLK	1.00	2.866	0.324	1	13/16	2	548.7615	1095.5087	1095.5084	0.0003	0.273	0	4.03
										AGVSVYGIVK	1.00	3.011	0.548	1	16/18	2	496.7924	991.5701	991.5702	-0.0001	-0.101	0	8.63
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	1.00	0.21	0.00	0.16	No	3	4.2%	AVEEAFVPVIK	1.00	2.887	0.510	1	15/20	2	601.3450	1200.6763	1200.6754	0.0009	0.748	0	4.53
										SDFFTSFYDK	1.00	2.976	0.614	1	16/18	2	628.7771	1255.5404	1255.5397	0.0007	0.557	0	4.21
										LFEAPNFFQK	1.00	2.675	0.435	1	13/18	2	620.8217	1239.6297	1239.6288	0.0009	0.725	0	6.00
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.78	0.00	0.39	No	8	31.0%	ALVHERDEAAYGELR	1.00	4.527	0.584	1	32/56	3	576.9603	1727.8599	1727.8591	0.0008	0.462	1	4.83
										APLDIPIPDPPPKDDEMETDKQEK	1.00	2.951	0.631	1	19/92	3	912.1091	2733.3067	2733.3055	0.0012	0.439	2	4.03
										AMVLDLR	1.00	2.415	0.352	1	10/12	2	417.2311	832.4485	832.4477	0.0008	0.959	0	5.88
										VEAFQTTISK	1.00	3.372	0.611	1	16/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	5.97
										DEAAYGELR	1.00	2.467	0.495	1	14/16	2	512.2407	1022.4674	1022.4669	0.0005	0.488	0	4.14
										TKVEAFQTTISK	1.00	3.941	0.540	1	16/22	2	676.8746	1351.7348	1351.7347	0.0001	0.074	1	8.26
										GEEKPSMY	1.00	2.362	0.641	1	11/14	2	478.7051	955.3953	955.3957	-0.0004	-0.418	0	4.53
										ETHVMDYR	0.99	1.735	0.496	1	11/14	2	533.7347	1065.4553	1065.4549	0.0004	0.375	0	5.32
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.97	0.00	0.62	No	5	17.2%	MAGAIPLVTAGSQK	1.00	3.454	0.423	1	21/26	2	680.3687	1358.7218	1358.7228	-0.0010	-0.735	0	8.50
										IVLELPQ	1.00	2.388	0.472	1	11/12	2	406.2498	810.4848	810.4851	-0.0003	-0.369	0	4.00
										GSLITSLLR	1.00	2.994	0.594	1	14/16	2	480.2978	958.5813	958.5811	0.0002	0.208	0	9.75

										IYPVTEIQEAHK	1.00	2.609	0.549	1	16/22	2	714.3801	1426.7468	1426.7456	0.0012	0.840	0	5.40
										EVAKPSPGEGEVLLK	1.00	3.766	0.493	1	14/28	2	776.9327	1551.8508	1551.8508	0.0000	0.000	0	4.79
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	1.37	0.00	0.26	No	3	29.4%	SNPSVEEVNAEMK	1.00	2.969	0.616	1	17/24	2	725.3299	1448.6433	1448.6453	-0.0020	-1.379	0	4.25
										AAAYNIVPSSTGAAK	1.00	2.864	0.397	1	14/28	2	710.8752	1419.7357	1419.7358	-0.0001	-0.070	0	8.63
										AIGLVVPSLTGK	1.00	3.041	0.552	1	12/22	2	577.8608	1153.7077	1153.7071	0.0006	0.519	0	8.80
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.59	1.00	0.75	No	5	13.5%	MLLLEILHEIK	0.98	2.552	0.374	1	13/20	2	684.4020	1366.7917	1366.7894	0.0023	1.680	0	5.38
										QEIVSLFNAFGR	1.00	3.519	0.565	1	15/22	2	690.8672	1379.7210	1379.7198	0.0012	0.869	0	6.00
										LIANMPESGPSYEFHLTR	1.00	4.254	0.635	1	31/68	3	693.3386	2076.9935	2076.9939	-0.0004	-0.192	0	5.40
										LGAVDESLSEETQK	1.00	4.159	0.473	1	18/26	2	753.3701	1504.7232	1504.7257	-0.0025	-1.659	0	4.00
										LLESDYFR	1.00	2.492	0.430	1	13/14	2	521.7638	1041.5133	1041.5131	0.0002	0.192	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	0.74	1.00	0.76	No	7	14.3%	LPGTYVVVLK	1.00	3.132	0.451	1	15/18	2	544.8393	1087.6654	1087.6641	0.0013	1.193	0	8.59
										VMVTDFENVPEEDGTR	1.00	4.260	0.621	1	23/30	2	927.4147	1852.8120	1852.8149	-0.0029	-1.564	0	3.83
										AGVVLVTAAGNFR	1.00	3.291	0.538	1	16/24	2	637.8644	1273.7132	1273.7143	-0.0011	-0.862	0	9.79
										MSGDLLELALK	1.00	4.047	0.520	1	18/20	2	603.3259	1204.6377	1204.6373	0.0004	0.332	0	4.37
										SEEDGLAEAPEHGTTATFHR	1.00	4.512	0.632	1	29/76	3	718.9944	2153.9606	2153.9614	-0.0008	-0.371	0	4.56
										GTVSGTLIGLEFIR	1.00	3.289	0.418	1	14/26	2	731.9168	1461.8170	1461.8191	-0.0021	-1.435	0	6.00
										AHNAFGGEGVYAIAR	1.00	4.866	0.678	1	23/28	2	766.8839	1531.7527	1531.7532	-0.0005	-0.326	0	6.79
IPI00395425.3	HSPC260	PSMG2	1.00	0.78	0.00	0.85	No	2	5.8%	KLVALQLR	1.00	2.912	0.468	1	13/14	2	470.8187	939.6239	939.6229	0.0010	1.062	0	11.00
										LVALQLR	0.99	2.259	0.360	1	11/12	2	406.7713	811.5274	811.5280	-0.0006	-0.738	0	9.75
IPI00395488.2	Vasorin	VASN	1.00	0.85	1.00	0.22	Yes	4	7.6%	YLQGSSVQLR	1.00	2.919	0.451	1	17/18	2	575.8144	1149.6142	1149.6142	0.0000	0.000	0	8.75
										HIQPGAFDTLDR	0.96	3.102	0.360	1	17/44	3	457.2335	1368.6807	1368.6786	0.0021	1.531	0	5.21
										NLHDLDVSDNQLER	1.00	4.642	0.644	1	22/26	2	834.4028	1666.7838	1666.7911	-0.0073	-4.374	0	4.22
										SLTLGIEPVSPTSLR	1.00	3.949	0.577	1	16/28	2	785.4460	1568.8762	1568.8774	-0.0012	-0.764	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	1.68	0.00	0.69	No	6	25.0%	WDYLTQVEK	1.00	2.767	0.337	1	13/16	2	591.2955	1180.5777	1180.5764	0.0013	1.099	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	4.808	0.597	1	21/76	3	757.0229	2268.0481	2268.0468	0.0013	0.572	0	4.18
										TDTVLILCR	1.00	3.475	0.444	1	14/16	2	545.7999	1089.5858	1089.5852	0.0006	0.550	0	5.50
										KIYEDGDDDMKR	1.00	3.064	0.584	1	17/44	3	500.8927	1499.6579	1499.6562	0.0017	1.131	0	4.36
										SFDLLVK	1.00	2.377	0.498	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										IYEDGDDDMKR	1.00	1.899	0.670	1	13/40	3	458.1944	1371.5613	1371.5613	0.0000	0.000	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.18	0.01	0.56	No	3	4.7%	TNDEVIHGIFK	1.00	3.853	0.489	1	17/20	2	636.8328	1271.6510	1271.6510	0.0000	0.000	0	5.29
										DLIHTGVANDHEEDFELRK	1.00	3.908	0.628	1	32/108	4	560.2751	2237.0725	2237.0713	0.0012	0.536	0	4.57
										IVCTPGQGLGDLR	1.00	3.514	0.538	1	18/24	2	693.3639	1384.7129	1384.7133	-0.0004	-0.288	0	5.83
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.59	0.00	0.65	No	3	8.2%	EMFEDTVEER	1.00	1.973	0.589	1	9/18	2	650.7717	1299.5283	1299.5289	-0.0006	-0.461	0	3.91
										TPSSDVLVFDYTK	1.00	4.322	0.626	1	18/24	2	736.3694	1470.7228	1470.7242	-0.0014	-0.951	0	4.21
										YMPQNPHIIATK	1.00	2.568	0.471	1	14/22	2	714.8688	1427.7217	1427.7231	-0.0014	-0.979	0	8.60
IPI00396218.2	SCY1-like protein 2	SCYL2	1.00	0.18	0.00	0.33	No	3	4.5%	LLLNVTPTVRPDADQMTK	0.99	2.862	0.459	1	21/68	3	676.6980	2027.0709	2027.0721	-0.0012	-0.591	0	5.96
										EPAVLMGILGIYK	1.00	2.457	0.493	1	11/24	2	710.3994	1418.7837	1418.7843	-0.0006	-0.422	0	6.10
										LILPELGPVFK	1.00	2.870	0.506	1	15/20	2	613.3814	1224.7488	1224.7482	0.0006	0.489	0	6.00
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.20	0.00	0.26	No	12	16.7%	GTQGVVTNFEIFR	1.00	4.121	0.631	1	17/24	2	734.3832	1466.7513	1466.7518	-0.0005	-0.340	0	6.00
										QVPVDVVEMK	0.99	2.251	0.436	1	13/18	2	580.3050	1158.5970	1158.5955	0.0015	1.292	0	4.37
										DPVSIEER	0.96	2.367	0.233	1	11/14	2	472.7378	943.4620	943.4611	0.0009	0.952	0	4.14
										VNLFTDFDK	1.00	3.179	0.580	1	14/16	2	549.7769	1097.5398	1097.5393	0.0005	0.455	0	4.21
										AQAVSEDAGGNEGR	1.00	4.851	0.677	1	21/26	2	680.8080	1359.6026	1359.6015	0.0011	0.808	0	4.14
										FAVLHGEAPR	0.99	2.324	0.571	1	18/36	3	366.2014	1095.5806	1095.5825	-0.0019	-1.730	0	6.75
										AEPGQQQPAAEPPPAEGLLR	1.00	3.776	0.602	1	23/38	2	1028.5265	2055.0367	2055.0385	-0.0018	-0.875	0	4.25
										DQYSVIFESGDR	1.00	3.041	0.528	1	16/22	2	708.3255	1414.6351	1414.6365	-0.0014	-0.988	0	4.03
										ISVSFYHVK	1.00	2.894	0.376	1	11/16	2	540.2978	1078.5823	1078.5811	0.0012	1.111	0	8.60
										ITNDFYPEEDGK	1.00	2.844	0.665	1	13/22	2	714.3199	1426.6274	1426.6252	0.0022	1.540	0	3.92
										VTLMQLPTR	0.99	2.740	0.294	1	11/16	2	537.8024	1073.5907	1073.5903	0.0004	0.372	0	9.72
										MAQELYMEQK	1.00	3.182	0.423	1	16/18	2	651.7889	1301.5627	1301.5632	-0.0005	-0.384	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.59	0.00	0.08	No	10	31.2%	YHTINGHNAEVR	1.00	2.696	0.543	1	14/22	2	705.8473	1409.6825	1409.6800	0.0025	1.771	0	6.92
										EESGKPGAHVTVK	1.00	2.841	0.558	1	16/24	2	669.8542	1337.6937	1337.6939	-0.0002	-0.149	0	6.85
										IDTIEIITDR	1.00	4.008	0.469	1	17/18	2	594.8272	1187.6417	1187.6398	0.0019	1.597	0	4.03
										QEMQEVQSSR	0.99	1.949	0.480	1	11/18	2	619.2775	1236.5417	1236.5405	0.0012	0.969	0	4.53
										GFGFVTFDDHDPVDK	1.00	4.211	0.627	1	22/28	2	848.3861	1694.7567	1694.7577	-0.0010	-0.589	0	4.13
										LTDCVVMR	1.00	2.803	0.495	1	13/14	2	505.2439	1008.4746	1008.4732	0.0014	1.386	0	5.83
										GGNFGFGDSR	1.00	2.984	0.517	1	15/18	2	507.2254	1012.4378	1012.4363	0.0015	1.479	0	5.84
										GGGGNFGPGPGSNFR	1.00	3.396	0.539	1	15/28	2	689.3184	1376.6235	1376.6222	0.0013	0.943	0	9.75

										EDTEEHHLR	1.00	2.453	0.415	1	11/16	2	583.2653	1164.5165	1164.5160	0.0005	0.429	0	4.80
										DYFEEYGK	1.00	2.773	0.509	1	11/14	2	525.7244	1049.4343	1049.4342	0.0001	0.095	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.43	0.19	0.23	Yes	5	6.2%	VNDVNEFAPVFVER	1.00	3.752	0.529	1	17/26	2	817.9123	1633.8080	1633.8100	-0.0020	-1.223	0	4.14
										LHGSGVPFEAVILDK	1.00	5.118	0.576	1	24/56	3	527.9593	1580.8582	1580.8562	0.0020	1.263	0	5.32
										HGAALYTR	1.00	2.667	0.517	1	13/14	2	444.7380	887.4607	887.4614	-0.0007	-0.787	0	8.75
										EVIECLYACR	1.00	3.165	0.647	1	14/18	2	656.8048	1311.5957	1311.5951	0.0006	0.457	0	4.53
										ESLLLDTTSLQQR	1.00	3.657	0.564	1	18/24	2	752.4043	1502.7949	1502.7940	0.0009	0.598	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.26	0.00	0.26	No	4	5.9%	EVDDLGPEVGDIK	1.00	4.090	0.595	1	18/24	2	693.3434	1384.6718	1384.6722	-0.0004	-0.289	0	3.77
										TLATDILMGVLK	1.00	4.004	0.522	1	18/22	2	645.8705	1289.7271	1289.7265	0.0006	0.465	0	5.50
										YGVIILDEAHER	1.00	3.600	0.577	1	21/44	3	472.2490	1413.7262	1413.7252	0.0010	0.706	0	4.65
										SNLGSVVLQLK	1.00	3.788	0.590	1	17/20	2	579.3481	1156.6828	1156.6816	0.0012	1.036	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	1.96	0.00	0.16	No	8	21.6%	THINIVVIGHVDSGK	1.00	4.007	0.551	1	23/56	3	530.2984	1587.8739	1587.8733	0.0006	0.377	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.108	0.667	1	34/92	3	844.4645	2530.3716	2530.3717	-0.0001	-0.040	0	6.11
										LPLQDVYK	1.00	2.826	0.635	1	12/14	2	488.2791	974.5436	974.5437	-0.0001	-0.102	0	5.83
										YYVTIIDAPGHR	1.00	3.771	0.581	1	17/22	2	702.8672	1403.7191	1403.7198	-0.0007	-0.498	0	6.74
										EHALLAYTLGVK	1.00	4.515	0.522	1	23/44	3	438.9187	1313.7341	1313.7343	-0.0002	-0.152	0	6.85
										STTTGHLIYK	1.00	3.445	0.503	1	13/18	2	560.8035	1119.5931	1119.5924	0.0007	0.624	0	8.33
										IGGIGTVPVGR	1.00	3.951	0.622	1	15/20	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.75
										QLIVGVNK	0.95	1.901	0.324	1	11/14	2	435.7740	869.5330	869.5335	-0.0005	-0.574	0	8.75
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.12	0.82	0.28	No	2	3.3%	EMGLPVGTAAIAPIIAAVK	1.00	4.257	0.765	1	18/36	2	919.5264	1837.0371	1837.0383	-0.0012	-0.653	0	6.10
										LDNIFLTR	1.00	3.294	0.497	1	12/14	2	496.2822	990.5499	990.5498	0.0001	0.101	0	5.84
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.09	0.00	0.07	No	4	2.4%	QLLQANPILESFGNAK	1.00	2.542	0.685	1	13/30	2	871.9754	1741.9325	1741.9363	-0.0038	-2.179	0	6.00
										AGVLAHLEEER	1.00	2.600	0.609	1	16/40	3	408.5508	1222.6302	1222.6306	-0.0004	-0.326	0	4.75
										LDPHLVLDQLR	1.00	3.460	0.591	1	25/40	3	440.2541	1317.7393	1317.7405	-0.0012	-0.909	0	5.21
										KFDQLLAEEK	1.00	2.728	0.366	1	16/18	2	610.8297	1219.6445	1219.6449	-0.0004	-0.327	0	4.68
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.35	0.00	0.45	Yes	15	6.0%	GTEIFEYSSK	0.96	2.496	0.299	1	13/18	2	580.7771	1159.5416	1159.5397	0.0019	1.636	0	4.53
										YGMTLDEEK	1.00	2.562	0.481	1	12/16	2	551.2421	1100.4707	1100.4696	0.0011	0.998	0	4.14
										VSFTYDETAGVLK	1.00	3.365	0.611	1	16/24	2	715.3641	1428.7140	1428.7137	0.0003	0.210	0	4.37
										TTTPESDLGTLR	0.99	2.474	0.351	1	16/22	2	645.8304	1289.6463	1289.6463	0.0000	0.000	0	4.37
										AFLSLGK	0.98	2.171	0.337	1	11/12	2	368.2236	734.4321	734.4327	-0.0006	-0.815	0	8.80
										NLLSVDFDR	1.00	2.785	0.421	1	13/16	2	539.7800	1077.5458	1077.5455	0.0003	0.278	0	4.21
										LSAITMPSVAR	1.00	3.889	0.507	1	15/20	2	581.3184	1160.6242	1160.6223	0.0019	1.634	0	9.75
										ITMTQSIIPFNLMK	1.00	3.578	0.540	1	16/26	2	834.9386	1667.8623	1667.8627	-0.0004	-0.240	0	8.75
										VQTNVLNIANEDCIK	1.00	4.234	0.627	1	20/28	2	865.9407	1729.8617	1729.8669	-0.0052	-3.003	0	4.37
										LDEDGFLR	0.99	2.257	0.356	1	11/14	2	482.7404	963.4657	963.4662	-0.0005	-0.518	0	4.03
										FDYSYDNSFR	1.00	3.278	0.624	1	15/18	2	657.2753	1312.5366	1312.5360	0.0006	0.456	0	4.21
										NSYQIGYDGSLR	1.00	3.574	0.540	1	14/22	2	686.8282	1371.6434	1371.6419	0.0015	1.092	0	5.83
										LSEILYDSTR	1.00	3.538	0.487	1	16/18	2	598.8115	1195.6092	1195.6085	0.0007	0.585	0	4.37
										FSEDGMVNAR	1.00	3.373	0.526	1	14/18	2	571.2508	1140.4887	1140.4870	0.0017	1.488	0	4.37
										FDLTEPSYELVK	1.00	3.477	0.503	1	15/22	2	720.8665	1439.7176	1439.7184	-0.0008	-0.555	0	4.14
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	2.4%	GPYESGSGHSSGLGHQESR	0.98	2.028	0.551	1	14/72	3	643.6209	1927.8387	1927.8409	-0.0022	-1.139	0	6.00
										GPYESGSGHSSGLGHR	1.00	1.908	0.608	1	14/60	3	528.9098	1583.7092	1583.7077	0.0015	0.945	0	6.92
IPI00398963.3	Isoform 2 of Conserved oligomeric Golgi complex component 6	COG6	1.00	0.33	0.00	0.47	No	3	5.3%	GFIDALTR	0.99	2.097	0.398	2	11/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.84
										EGPITEDFFK	0.97	2.022	0.346	1	8/18	2	591.7875	1181.5605	1181.5605	0.0000	0.000	0	4.14
										ALSTFFVENSLR	1.00	2.791	0.460	1	16/22	2	692.3670	1382.7196	1382.7194	0.0002	0.144	0	6.05
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.97	0.00	0.47	No	5	20.7%	HGVFLVR	1.00	1.864	0.547	1	12/12	2	414.2480	826.4809	826.4814	-0.0005	-0.604	0	9.76
										IHYLDTTTLIEPVSR	0.98	4.088	0.327	1	20/56	3	586.6526	1756.9370	1756.9360	0.0010	0.568	0	5.32
										TALALEVGELVK	1.00	3.574	0.524	1	17/22	2	621.8688	1241.7237	1241.7231	0.0006	0.482	0	4.53
										QEAVALLQGQR	0.99	2.997	0.335	1	16/20	2	606.8384	1211.6614	1211.6622	-0.0008	-0.659	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.417	0.609	1	20/34	2	950.4320	1898.8449	1898.8494	-0.0045	-2.367	0	4.03
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.17	0.01	0.37	No	3	3.6%	DSNFAGDLVR	0.97	2.853	0.205	1	15/18	2	547.2673	1092.5202	1092.5200	0.0002	0.183	0	4.21
										VSYLVFDEADR	1.00	3.474	0.542	1	17/20	2	657.3222	1312.6296	1312.6299	-0.0003	-0.228	0	4.03
										DIPVLVATDVAAR	1.00	3.733	0.578	1	19/24	2	670.3826	1338.7497	1338.7507	-0.0010	-0.746	0	4.21
IPI00410079.2	Protein FAM82C	FAM82A2	1.00	0.22	0.69	0.45	Yes	2	4.3%	LALELPDVTK	1.00	2.824	0.394	1	13/18	2	549.8239	1097.6340	1097.6332	0.0008	0.728	0	4.37
										EGFQLLLNNK	1.00	3.222	0.331	1	14/18	2	588.3246	1174.6360	1174.6346	0.0014	1.190	0	6.10
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	11.2%	LAQNPLFWK	0.96	2.202	0.266	1	11/16	2	558.8137	1115.6134	1115.6128	0.0006	0.537	0	8.75
										LVQTAAQQVAEDK	1.00	3.340	0.603	1	17/24	2	700.8726	1399.7293	1399.7307	-0.0014	-0.999	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate	BPNT1	1.00	0.67	0.63	0.68	No	4	14.0%	LVASAYSIAQK	1.00	3.599	0.454	1	17/20	2	575.8270	1149.6407	1149.6394	0.0013	1.129	0	8.59

	nucleotidase 1									NYDYYASR	0.99	2.376	0.340	1	13/14	2	526.2276	1050.4407	1050.4407	0.0000	0.000	0	5.83
										LVTDCVAAMNPDAVLR	0.99	2.997	0.472	1	17/30	2	880.9371	1759.8563	1759.8597	-0.0034	-1.930	0	4.21
										IIQLIEGK	1.00	2.696	0.382	1	13/14	2	457.2895	912.5631	912.5644	-0.0013	-1.421	0	6.00
IPI00410487.2	Twisted gastrulation homolog 1	TWSG1	1.00	0.67	0.99	0.75	No	2	11.2%	PGEGNCSCCK	0.96	1.254	0.724	1	5/18	2	499.1804	996.3457	996.3463	-0.0006	-0.601	0	6.31
										STVEELHEPIPSLFR	0.99	2.964	0.463	1	20/56	3	585.3088	1752.9063	1752.9047	0.0016	0.911	0	4.75
IPI00410657.2	Isoform 2 of mRNA cap guanine-N7 methyltransferase	RNMT	1.00	0.17	0.00	0.24	No	2	3.8%	TFLEFYEEK	1.00	2.420	0.445	1	14/16	2	603.2899	1204.5658	1204.5652	0.0006	0.497	0	4.25
										SVLIGEFLEK	1.00	2.369	0.555	1	15/18	2	567.8239	1133.6338	1133.6332	0.0006	0.528	0	4.53
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	21.7%	EITGIGPSTTTETETIAK	1.00	4.782	0.716	1	26/34	2	924.9755	1847.9345	1847.9364	-0.0019	-1.027	0	4.25
										ELALPGELTQSR	1.00	2.917	0.484	1	19/22	2	657.3566	1312.7007	1312.6987	0.0020	1.521	0	4.53
										HYLFYDGESVSGK	1.00	4.002	0.598	1	18/24	2	751.3515	1500.6856	1500.6885	-0.0029	-1.930	0	5.32
										SNTHEFVNLVK	0.95	2.374	0.391	1	18/40	3	429.8946	1286.6607	1286.6619	-0.0012	-0.931	0	6.47
										IYFLLVR	1.00	2.316	0.532	1	11/12	2	462.2893	922.5638	922.5640	-0.0002	-0.216	0	8.75
										YEIMDGAPVK	0.98	2.892	0.362	1	12/18	2	569.7761	1137.5409	1137.5376	0.0033	2.896	0	4.37
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	1.00	0.33	0.00	0.58	No	6	5.6%	GTLSFIAK	0.99	2.089	0.369	1	12/14	2	418.7475	835.4804	835.4804	0.0000	0.000	0	8.75
										GMELSVLDSLNAR	1.00	4.841	0.549	1	20/24	2	710.8587	1419.7026	1419.7028	-0.0002	-0.141	0	4.37
										NYLSLAPLFFK	1.00	2.511	0.643	1	13/20	2	656.8686	1311.7220	1311.7227	-0.0007	-0.533	0	8.59
										LFGALTPLEPR	0.98	2.697	0.278	1	12/20	2	607.3506	1212.6867	1212.6867	0.0000	0.000	0	6.00
										LLESGDLSMSSIK	0.99	3.259	0.257	1	16/24	2	698.3554	1394.6976	1394.6963	0.0013	0.931	0	4.37
										MSFQNLLAK	1.00	2.889	0.456	1	12/16	2	534.2813	1066.5484	1066.5481	0.0003	0.281	0	8.50
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	9.00	0.00	0.52	No	10	43.6%	VFEVMLATDR	1.00	3.901	0.514	1	17/18	2	598.8026	1195.5918	1195.5907	0.0011	0.919	0	4.37
										KDDPTLLSSGR	1.00	2.916	0.512	1	14/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										SGGASHSELIHNLR	1.00	4.598	0.525	1	17/26	2	739.3789	1476.7448	1476.7433	0.0015	1.014	0	6.66
										MKPLMGVIYVPLTDK	0.99	2.639	0.450	1	13/28	2	868.9699	1735.9238	1735.9253	-0.0015	-0.863	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.016	0.609	1	19/36	2	1030.0301	2058.0489	2058.0456	0.0033	1.602	0	4.37
										DDPTLLSSGR	0.95	2.178	0.289	1	11/18	2	530.7671	1059.5199	1059.5197	0.0002	0.188	0	4.21
										VQLVVGDGR	1.00	3.109	0.437	1	13/16	2	471.7720	941.5300	941.5294	0.0006	0.636	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.783	0.538	1	29/64	3	665.3615	1993.0637	1993.0628	0.0009	0.451	1	8.19
										ELVDDSINNVR	1.00	3.874	0.515	1	16/20	2	637.3228	1272.6314	1272.6310	0.0004	0.314	0	4.03
										VIGIDHIK	1.00	2.420	0.457	1	10/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	2.98	0.00	0.57	No	9	36.9%	AYDATHLVK	1.00	2.997	0.559	1	15/16	2	509.2718	1016.5295	1016.5291	0.0004	0.393	0	6.79
										SYPGSQLDILIDQGK	1.00	3.143	0.608	1	21/28	2	817.4252	1632.8363	1632.8359	0.0004	0.245	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	5.539	0.685	1	27/42	2	1154.5695	2307.1214	2307.1244	-0.0030	-1.299	0	5.94
										VFEHDSVELNCK	1.00	4.425	0.549	1	18/22	2	738.8430	1475.6700	1475.6715	-0.0015	-1.015	0	4.65
										AFSGYLGTDQSK	1.00	3.881	0.557	1	17/22	2	637.3066	1272.5993	1272.5986	0.0007	0.549	0	5.88
										MSIFGHSMGGHGALICALK	1.00	3.574	0.626	1	34/108	4	505.4957	2017.9547	2017.9536	0.0011	0.544	0	8.02
										IPVVFR	1.00	1.494	0.731	1	9/10	2	365.7341	729.4532	729.4537	-0.0005	-0.684	0	9.75
										FAVYLPPK	1.00	2.609	0.511	1	13/14	2	467.7735	933.5320	933.5324	-0.0004	-0.428	0	8.59
										KAFSGYLGTDQSK	1.00	4.887	0.526	1	17/24	2	701.3541	1400.6932	1400.6936	-0.0004	-0.285	0	8.50
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.03	0.00	0.64	No	4	22.1%	AVDIPHMDIEALK	0.99	2.988	0.411	1	14/24	2	734.3792	1466.7417	1466.7439	-0.0022	-1.498	0	4.54
										KYDAFLASESLIK	1.00	4.606	0.484	1	20/24	2	742.9034	1483.7918	1483.7922	-0.0004	-0.269	0	6.07
										FPSLLTHNENMVAK	1.00	4.215	0.565	1	17/26	2	808.9087	1615.7989	1615.8028	-0.0039	-2.411	0	6.75
										ILGPGLNK	0.98	2.017	0.388	1	9/14	2	406.2554	810.4957	810.4963	-0.0006	-0.739	0	8.75
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.35	0.91	0.63	No	3	6.3%	YTVNFLEAK	0.96	2.575	0.353	1	12/16	2	542.7873	1083.5633	1083.5601	0.0032	2.948	0	6.00
										AGDTLSGTCLLIANK	1.00	3.308	0.585	1	19/28	2	767.4007	1532.7861	1532.7868	-0.0007	-0.456	0	5.87
										LLTIGDANGEIQR	1.00	3.981	0.462	1	19/24	2	700.3806	1398.7467	1398.7467	0.0000	0.000	0	4.37
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.07	0.00	0.58	No	2	1.5%	LFDLLYPEK	1.00	2.742	0.337	1	12/16	2	569.3132	1136.6131	1136.6118	0.0013	1.142	0	4.37
										NALADFLPVMK	1.00	2.814	0.484	1	13/20	2	617.8286	1233.6430	1233.6427	0.0003	0.243	0	5.84
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.26	0.00	0.45	No	2	6.0%	VSALPVVDEK	0.98	2.417	0.315	1	14/18	2	528.8004	1055.5859	1055.5863	-0.0004	-0.378	0	4.37
										FDVINLAAEK	1.00	3.479	0.460	1	16/18	2	560.3059	1118.5979	1118.5972	0.0007	0.625	0	4.37
IPI00413344.3	Cofilin-2	CFL2	0.99	0.47	0.00	0.68	No	2	11.4%	YALYDATYETK	1.00	3.699	0.650	1	18/20	2	669.3166	1336.6247	1336.6187	0.0060	4.482	0	4.37
										QIIVEEAK	0.99	2.189	0.384	1	9/14	2	465.2687	928.5229	928.5229	0.0000	0.000	0	4.53
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	0.70	0.88	0.60	No	6	21.5%	IAELLSPGSVDPLTR	1.00	4.223	0.503	1	19/28	2	784.4381	1566.8601	1566.8617	-0.0016	-1.020	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	6.768	0.624	1	29/76	3	682.0080	2043.0016	2043.0021	-0.0005	-0.244	0	5.30
										NLGMTDAFELGK	1.00	3.555	0.539	1	19/22	2	656.3161	1310.6173	1310.6177	-0.0004	-0.305	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.420	0.524	1	21/30	2	968.4737	1934.9305	1934.9329	-0.0024	-1.239	0	3.92
										GNTAAQMAQILSFNK	1.00	4.839	0.660	1	20/28	2	797.4063	1592.7961	1592.7981	-0.0020	-1.254	0	8.75
										LVLVNAVYFR	1.00	3.573	0.651	1	17/18	2	597.3557	1192.6969	1192.6968	0.0001	0.084	0	8.75
IPI00413611.1	DNA topoisomerase 1	TOP1	1.00	0.17	0.00	0.30	No	3	4.6%	GPVFAPPYEPLPENVK	1.00	3.188	0.642	1	18/30	2	877.4616	1752.9068	1752.9087	-0.0019	-1.083	0	4.53

										AVALYFIDK	0.97	2.186	0.286	1	11/16	2	520.2948	1038.5757	1038.5750	0.0007	0.673	0	5.88
										AEEVATFFAK	1.00	2.853	0.571	1	15/18	2	556.7848	1111.5558	1111.5550	0.0008	0.718	0	4.53
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.540	0.526	1	20/22	2	563.8508	1125.6883	1125.6870	0.0013	1.153	0	9.79
										SSEIEQAVQSLDR	1.00	3.678	0.425	1	20/24	2	731.3626	1460.7107	1460.7107	0.0000	0.000	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.19	1.00	0.26	Yes	5	5.4%	MTAIIFSDYR	1.00	3.523	0.469	1	16/18	2	616.8026	1231.5916	1231.5907	0.0009	0.730	0	5.59
										AKDDSELEGQVISCLK	1.00	4.429	0.555	1	26/60	3	597.9646	1790.8754	1790.8720	0.0034	1.895	1	4.32
										ALNEACESVIQTACK	1.00	3.273	0.654	1	19/28	2	847.3978	1692.7796	1692.7811	-0.0015	-0.885	0	4.53
										VAELSSDDFHLDR	0.99	3.072	0.421	1	21/48	3	501.9073	1502.7006	1502.7001	0.0005	0.332	0	4.22
										IIIQESALDYR	1.00	3.842	0.455	1	17/20	2	660.8615	1319.7099	1319.7085	0.0014	1.059	0	4.37
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	10.2%	LGIKPSINYYQVADFK	1.00	5.077	0.636	1	30/60	3	619.3366	1854.9891	1854.9880	0.0011	0.592	0	8.43
										ELDLNSVLLK	0.96	1.993	0.336	1	13/18	2	572.3346	1142.6561	1142.6547	0.0014	1.223	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	0.62	0.00	0.67	No	5	17.9%	SYSPYDMLESIR	1.00	2.588	0.545	1	17/22	2	738.8374	1475.6600	1475.6602	-0.0002	-0.135	0	4.37
										QDIAFAYQR	0.99	2.350	0.345	1	12/16	2	556.2802	1110.5471	1110.5458	0.0013	1.169	0	5.84
										GVDEVTIVNILTNR	1.00	3.220	0.463	1	17/26	2	771.9279	1541.8415	1541.8413	0.0002	0.130	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	4.801	0.460	1	28/68	3	688.9993	2063.9745	2063.9760	-0.0015	-0.726	0	3.96
										SLYYYIQQDTK	1.00	3.566	0.573	1	16/20	2	711.3510	1420.6875	1420.6874	0.0001	0.070	0	5.55
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	2.59	0.00	0.32	No	10	31.6%	TPSALAILENANVLAR	1.00	5.187	0.545	1	22/30	2	826.9701	1651.9258	1651.9257	0.0001	0.061	0	5.66
										GILAADESVGSMAK	1.00	3.995	0.612	1	22/26	2	682.8399	1363.6651	1363.6653	-0.0002	-0.146	0	4.37
										DNAGAATEEFIKR	1.00	3.932	0.632	1	17/24	2	711.3546	1420.6924	1420.6947	-0.0023	-1.617	0	4.68
										AEVNGLAAQGK	1.00	3.130	0.496	1	17/20	2	529.2855	1056.5567	1056.5564	0.0003	0.283	0	6.05
										YTPEEIAMATVTALR	1.00	3.816	0.609	1	18/28	2	841.4269	1680.8381	1680.8393	-0.0012	-0.713	0	4.53
										QVLFSADDR	0.99	2.275	0.394	1	11/16	2	525.7644	1049.5133	1049.5142	-0.0009	-0.856	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.179	0.760	1	26/44	2	1137.0664	2272.1187	2272.1183	0.0004	0.176	0	3.92
										DNAGAATEEFIK	1.00	3.535	0.494	1	19/22	2	633.3040	1264.5946	1264.5935	0.0011	0.869	0	4.14
										CQYVTEK	1.00	2.568	0.431	1	12/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										VLAAVYK	0.95	2.518	0.209	1	11/12	2	382.2393	762.4628	762.4640	-0.0012	-1.570	0	8.56
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.55	0.03	0.46	No	13	30.6%	GSDEPPVFLEIHYK	1.00	3.203	0.568	1	16/26	2	815.9092	1629.8033	1629.8039	-0.0006	-0.368	0	4.65
										GITFDSGGISIK	1.00	2.941	0.572	1	19/22	2	597.8219	1193.6299	1193.6292	0.0007	0.586	0	5.84
										MPLFEHYTR	0.99	2.760	0.313	1	14/16	2	605.2897	1208.5644	1208.5648	-0.0004	-0.330	0	6.50
										TIQVDNTDAEGR	0.98	3.846	0.157	1	18/22	2	659.8153	1317.6157	1317.6161	-0.0004	-0.303	0	4.03
										ADMGGAATICSAIVSAAK	1.00	4.551	0.580	1	24/34	2	855.4135	1708.8111	1708.8124	-0.0013	-0.760	0	5.87
										QVVDCQLADVNNIGK	1.00	3.038	0.638	1	21/28	2	836.9198	1671.8233	1671.8250	-0.0017	-1.016	0	4.21
										ASANMDLMR	1.00	2.146	0.486	1	11/16	2	520.7286	1039.4428	1039.4427	0.0001	0.096	0	5.88
										FAEIIEK	0.99	2.887	0.246	1	11/12	2	425.2395	848.4646	848.4644	0.0002	0.235	0	4.53
										QLMETPANEMTPTR	1.00	2.644	0.577	1	15/26	2	825.8767	1649.7369	1649.7389	-0.0020	-1.211	0	4.53
										LFEASIETGDR	1.00	3.421	0.447	1	18/20	2	619.3066	1236.5982	1236.5986	-0.0004	-0.323	0	4.14
										GVLFASGQNLAR	1.00	3.630	0.367	1	19/22	2	616.8409	1231.6671	1231.6673	-0.0002	-0.162	0	9.75
										ETLNISGPPLK	1.00	3.109	0.518	1	14/20	2	584.8322	1167.6504	1167.6499	0.0005	0.428	0	6.10
										GSPNANEPPLVFVGK	1.00	3.497	0.637	1	16/28	2	763.4041	1524.7934	1524.7936	-0.0002	-0.131	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.18	0.02	0.24	No	4	6.2%	TIDGILLLIER	1.00	2.904	0.404	1	14/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										TLGHNLLVSELYNQLK	1.00	4.720	0.561	1	20/30	2	921.5096	1841.0027	1841.0047	-0.0020	-1.085	0	6.41
										TFGTAIVINPEK	1.00	3.220	0.532	1	17/22	2	645.3586	1288.7025	1288.7027	-0.0002	-0.155	0	5.66
										DVFEAFYK	0.99	1.862	0.438	1	10/14	2	509.7476	1017.4819	1017.4807	0.0012	1.177	0	4.37
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.85	0.00	0.56	No	15	35.0%	NLCSDDTPMVR	1.00	2.667	0.442	1	13/20	2	662.2870	1322.5593	1322.5595	-0.0002	-0.151	0	4.21
										SEIIPMFSNLASDEQDSVR	1.00	3.962	0.630	1	25/36	2	1077.5046	2152.9901	2152.9947	-0.0046	-2.135	0	3.92
										TSACGLFSVCYPR	1.00	3.416	0.615	1	16/24	2	759.3474	1516.6791	1516.6803	-0.0012	-0.790	0	7.74
										LSTIALALGVER	1.00	3.354	0.510	1	17/22	2	621.8744	1241.7343	1241.7343	0.0000	0.000	0	6.00
										SALASVIMGLSPILGK	1.00	3.187	0.730	1	19/30	2	786.9551	1571.8957	1571.8957	0.0000	0.000	0	8.47
										ELVSDANQHVK	1.00	2.891	0.548	1	11/20	2	620.3200	1238.6249	1238.6255	-0.0006	-0.484	0	5.32
										LTQDQDVDVK	1.00	2.840	0.513	1	13/18	2	580.7933	1159.5727	1159.5721	0.0006	0.517	0	3.93
										ENVIMSQILPCIK	1.00	3.373	0.569	1	18/24	2	780.9098	1559.8043	1559.8051	-0.0008	-0.512	0	6.09
										QLSQSLLPAIVELAEDAK	0.99	2.090	0.654	1	11/34	2	963.0331	1924.0481	1924.0517	-0.0036	-1.869	0	4.14
										MAGDPVANVR	1.00	2.880	0.424	1	14/18	2	523.2584	1044.5022	1044.5022	0.0000	0.000	0	5.59
										VLELDNVK	0.99	2.215	0.337	1	12/14	2	465.2687	928.5225	928.5229	-0.0004	-0.430	0	4.37
										VLAMSGDPNYLHR	1.00	2.945	0.499	1	13/24	2	744.8668	1487.7195	1487.7191	0.0004	0.269	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	4.842	0.762	1	20/38	2	1097.6201	2193.2215	2193.2257	-0.0042	-1.913	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	6.311	0.561	1	32/76	3	738.3832	2212.1283	2212.1277	0.0006	0.271	0	5.75
										TDLVPAFQNLMK	1.00	3.227	0.630	1	17/22	2	696.8632	1391.7114	1391.7119	-0.0005	-0.359	0	5.50

IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	3.33	0.00	0.34	No	7	35.8%	VSFELFADKVPK	1.00	3.644	0.646	1	16/22	2	690.3821	1378.7496	1378.7497	-0.0001	-0.072	1	6.04
										EGMNIVEAMER	1.00	2.678	0.630	1	13/20	2	655.7894	1309.5652	1309.5642	0.0010	0.762	0	4.25
										FEDENFILK	1.00	2.773	0.442	1	14/16	2	577.7900	1153.5669	1153.5655	0.0014	1.212	0	4.14
										IIPGFMCQGGDFTR	1.00	2.485	0.529	1	16/26	2	799.8763	1597.7375	1597.7381	-0.0006	-0.375	0	5.83
										VSFELFADK	1.00	3.380	0.529	1	14/16	2	528.2740	1054.5337	1054.5335	0.0002	0.189	0	4.37
										VKEGMNIVEAMER	1.00	4.014	0.569	1	20/24	2	769.3711	1536.7281	1536.7276	0.0005	0.325	1	4.79
										KITIADCGQLE	0.99	3.001	0.330	1	14/20	2	624.3186	1246.6228	1246.6227	0.0001	0.080	0	4.75
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.45	1.00	0.45	Yes	5	6.2%	PGACITNSAR	1.00	3.536	0.405	1	14/18	2	523.7560	1045.4984	1045.4975	0.0009	0.859	0	8.68
										GNVLLEDGK	0.98	2.110	0.410	1	14/16	2	472.7560	943.4957	943.4975	-0.0018	-1.904	0	4.37
										MLLLQPQAR	0.99	2.706	0.334	1	15/16	2	543.3104	1084.6075	1084.6063	0.0012	1.104	0	9.50
										ISLPLGSEERPFLR	0.99	3.055	0.336	1	10/26	2	807.4541	1612.8934	1612.8937	-0.0003	-0.186	0	6.14
										DHFLMDGQVR	1.00	2.816	0.526	1	14/18	2	617.2877	1232.5595	1232.5608	-0.0013	-1.053	0	5.21
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.22	0.00	0.55	No	2	6.2%	ENIASVLENYHTESK	1.00	3.368	0.660	1	16/28	2	867.4207	1732.8252	1732.8268	-0.0016	-0.922	0	4.75
										SLGSSDLKF	0.99	2.454	0.559	1	12/16	2	477.2506	952.4865	952.4866	-0.0001	-0.105	1	5.55
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	8.0%	NPTIVNFPITNVDLR	1.00	4.101	0.591	1	19/28	2	856.9701	1711.9229	1711.9257	-0.0028	-1.634	0	5.84
										AYDGTTYLPGIVGLNNIK	1.00	2.619	0.575	1	13/34	2	955.0069	1907.9980	1907.9993	-0.0013	-0.681	0	5.88
										TIVTDVFQGSMR	1.00	3.454	0.558	1	19/22	2	685.3427	1368.6714	1368.6708	0.0006	0.438	0	5.50
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	0.90	0.00	0.68	No	5	17.0%	TTDGYLLR	0.98	2.310	0.281	1	12/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	5.50
										ACQSIYPLHDVFVR	1.00	4.716	0.551	1	21/26	2	852.9300	1703.8445	1703.8454	-0.0009	-0.528	0	6.78
										LFCVGFTK	1.00	2.592	0.371	1	13/14	2	486.2546	970.4948	970.4946	0.0002	0.206	0	8.22
										APAMFNIR	0.99	2.509	0.341	1	12/14	2	468.2420	934.4699	934.4695	0.0004	0.427	0	9.79
										MMEIMTR	0.99	2.328	0.320	1	10/12	2	480.2034	958.3927	958.3922	0.0005	0.521	0	5.75
IPI00419967.3	Isoform 1 of Neutral ceramidase	ASAH2	1.00	0.37	0.05	0.82	Yes	4	6.7%	GPGQDMFDSTQIIGR	1.00	3.650	0.596	1	19/28	2	819.3830	1636.7530	1636.7515	0.0015	0.915	0	4.21
										TFGDVLQPAKPEYR	0.97	2.116	0.478	1	16/52	3	540.9509	1619.8327	1619.8308	0.0019	1.171	0	5.73
										GPEPPFFK	0.98	2.230	0.306	1	10/14	2	459.7396	917.4649	917.4647	0.0002	0.218	0	6.00
										VGEVAEVIFVGANPK	1.00	4.348	0.535	1	21/28	2	764.9221	1527.8293	1527.8297	-0.0004	-0.262	0	4.53
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	2.48	0.00	0.44	No	13	25.5%	MTDEEIMEK	1.00	2.191	0.463	1	14/16	2	579.2387	1156.4632	1156.4628	0.0004	0.345	0	4.00
										LAKPLSSLTPLIMAAK	1.00	4.402	0.698	1	19/30	2	835.4997	1668.9842	1668.9848	-0.0006	-0.359	0	10.00
										ELIINEILVMK	1.00	3.481	0.521	1	16/20	2	665.8862	1329.7585	1329.7578	0.0007	0.526	0	4.53
										KNPQAVLDVLK	1.00	2.956	0.459	1	18/20	2	612.8692	1223.7248	1223.7238	0.0010	0.816	0	8.59
										TIVSIGDPK	0.99	2.482	0.312	1	12/16	2	465.2687	928.5235	928.5229	0.0006	0.645	0	5.50
										ALYLIATNGTPELQNPEK	1.00	5.131	0.599	1	23/34	2	986.5229	1971.0300	1971.0313	-0.0013	-0.659	0	4.53
										KELIINEILVMK	1.00	4.972	0.502	1	25/44	3	486.9582	1457.8538	1457.8527	0.0011	0.753	0	6.14
										ELLQHPFLK	1.00	3.016	0.364	1	11/16	2	562.8268	1123.6396	1123.6390	0.0006	0.533	0	6.85
										ECLQALEFLHANQVIHR	0.98	3.206	0.393	1	20/64	3	693.3582	2077.0527	2077.0527	0.0000	0.000	0	6.01
										PLSSLTPLIMAAK	1.00	3.920	0.563	1	17/24	2	679.3916	1356.7671	1356.7687	-0.0016	-1.178	0	9.18
										SVIDPVPAPVGDSHVDGAAK	1.00	3.265	0.667	1	20/38	2	965.9971	1929.9763	1929.9796	-0.0033	-1.708	0	4.41
										SDNVLLGMEGSVK	1.00	3.352	0.401	1	17/24	2	682.8399	1363.6657	1363.6653	0.0004	0.293	0	4.37
										NPQAVLDVLK	1.00	3.430	0.542	1	16/18	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	5.84
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.93	0.00	0.27	No	31	16.7%	CVIMCQGSK	0.98	2.463	0.350	1	11/16	2	549.7407	1097.4685	1097.4668	0.0017	1.546	0	8.06
										GVESVFDIMEMEDEER	1.00	3.332	0.599	1	22/30	2	973.9033	1945.7934	1945.7921	0.0013	0.667	0	3.71
										TLVEDLFADK	1.00	3.159	0.555	1	16/18	2	575.8032	1149.5925	1149.5918	0.0007	0.608	0	4.03
										EEEVTGPVIAPLFPQK	1.00	4.686	0.704	1	17/30	2	877.4722	1752.9269	1752.9298	-0.0029	-1.653	0	4.25
										TICAEFAILR	0.98	2.637	0.345	1	14/18	2	597.3210	1192.6290	1192.6274	0.0016	1.339	0	5.66
										SPTLYGISHDDLK	1.00	4.069	0.581	1	18/24	2	723.3672	1444.7198	1444.7198	0.0000	0.000	0	5.19
										SGGPVVVLVQLER	1.00	3.504	0.660	1	16/24	2	676.8985	1351.7809	1351.7824	-0.0015	-1.108	0	5.72
										YAQAGFEGFK	1.00	3.021	0.648	1	16/18	2	559.2693	1116.5250	1116.5240	0.0010	0.894	0	6.00
										GNIIISTPEK	1.00	2.780	0.540	1	14/18	2	536.3059	1070.5974	1070.5972	0.0002	0.187	0	6.00
										HINMDGTINVDDFK	1.00	4.012	0.604	1	20/26	2	817.8776	1633.7400	1633.7406	-0.0006	-0.367	0	4.41
										ADEVLEILK	0.99	2.876	0.286	1	14/16	2	515.2950	1028.5764	1028.5754	0.0010	0.970	0	4.14
										IVALSSSLSNAK	1.00	3.579	0.553	1	17/22	2	595.3430	1188.6737	1188.6714	0.0023	1.932	0	8.75
										VVLLTGETSTDLK	1.00	3.688	0.662	1	21/24	2	688.3876	1374.7607	1374.7606	0.0001	0.073	0	4.37
										AIFEIVLNR	1.00	2.246	0.488	1	13/16	2	537.8189	1073.6247	1073.6233	0.0014	1.302	0	6.05
										MLLQSSEGR	1.00	3.382	0.336	1	12/16	2	518.7582	1035.5037	1035.5019	0.0018	1.735	0	5.75
										EEASDDDMEGDEAVVR	1.00	3.433	0.828	1	17/30	2	891.8522	1781.6882	1781.6898	-0.0016	-0.897	0	3.58
										EEISATQIIVCTPEK	1.00	2.684	0.637	1	18/28	2	859.4375	1716.8576	1716.8604	-0.0028	-1.629	0	4.25
										TGNFQVTELGR	0.96	3.174	0.377	1	15/20	2	611.3148	1220.6191	1220.6150	0.0041	3.353	0	5.66
										IIYIAPMR	0.99	2.279	0.334	1	10/14	2	496.7835	991.5537	991.5525	0.0012	1.208	0	8.75

										EIDLLLGQTDDTR	1.00	3.996	0.646	1	17/24	2	744.8807	1487.7469	1487.7468	0.0001	0.067	0	3.84
										VFSLSSEFK	0.99	2.227	0.358	1	12/16	2	522.2740	1042.5334	1042.5335	-0.0001	-0.096	0	5.97
										FYDDAIVSQK	1.00	2.322	0.428	1	14/18	2	593.2930	1184.5727	1184.5714	0.0013	1.096	0	4.21
										NIEMTQEDVR	1.00	2.931	0.573	1	14/18	2	625.7877	1249.5610	1249.5609	0.0001	0.080	0	4.14
										GPVLEALVAR	1.00	3.835	0.613	1	16/18	2	512.8111	1023.6075	1023.6077	-0.0002	-0.195	0	6.00
										KPVIVFVPSR	1.00	3.188	0.580	1	19/36	3	381.2412	1140.7010	1140.7019	-0.0009	-0.787	0	11.00
										DTLGLFLR	1.00	2.600	0.358	1	13/14	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	5.84
										PFGSEEQLLPVEK	1.00	4.769	0.483	1	20/24	2	736.8852	1471.7553	1471.7559	-0.0006	-0.407	0	4.25
										RLDLVHTAALMLDK	1.00	3.216	0.495	1	18/52	3	537.9677	1610.8827	1610.8814	0.0013	0.806	0	6.75
										SLVQEMVGSFGK	1.00	3.739	0.560	1	17/22	2	649.3265	1296.6422	1296.6384	0.0038	2.926	0	5.72
										PVPLEQTYVGITEK	1.00	3.378	0.631	1	18/26	2	787.4272	1572.8402	1572.8399	0.0003	0.191	0	4.53
										FQIMNEIVYEK	0.99	2.637	0.365	1	15/20	2	715.3552	1428.6979	1428.6959	0.0020	1.398	0	4.53
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.49	0.00	0.55	No	5	12.2%	MLSAGVTEAVLK	0.99	2.825	0.328	1	17/22	2	617.8392	1233.6629	1233.6639	-0.0010	-0.809	0	5.75
										VANIIAEVAK	0.99	2.707	0.286	1	15/18	2	514.3109	1026.6076	1026.6073	0.0003	0.292	0	5.97
										EQFASTNIAEELVK	1.00	2.901	0.601	1	16/26	2	789.9041	1577.7927	1577.7937	-0.0010	-0.633	0	4.25
										NLAIPVINK	0.99	2.183	0.407	1	10/16	2	491.3082	980.6017	980.6019	-0.0002	-0.204	0	8.75
										HVEDGNVTVQHAALSALR	1.00	4.651	0.622	1	28/68	3	639.6694	1915.9865	1915.9864	0.0001	0.052	0	5.99
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.90	0.00	0.63	No	5	18.8%	DIATIVADK	0.99	2.604	0.351	1	14/16	2	473.2662	944.5183	944.5179	0.0004	0.423	0	4.21
										GSLEVLNLK	0.99	2.665	0.289	1	12/16	2	486.7898	971.5652	971.5651	0.0001	0.103	0	6.00
										RPYTVILIER	0.98	3.152	0.183	1	13/18	2	630.3772	1258.7403	1258.7398	0.0005	0.397	0	8.75
										FILPVNEGK	0.96	2.115	0.312	2	8/16	2	508.7924	1015.5711	1015.5702	0.0009	0.884	0	6.00
										DVEEGDEKFE	0.99	3.182	0.500	1	15/18	2	598.7513	1195.4880	1195.4881	-0.0001	-0.084	1	3.96
IPI00427522.2	Peroxisome proliferator-activated receptor-binding protein	MED1	1.00	0.07	0.00	0.12	No	2	1.0%	MAIMYWK	0.98	1.854	0.381	1	7/12	2	479.7299	957.4451	957.4452	-0.0001	-0.104	0	8.34
										VPLILNLIR	1.00	2.587	0.930	1	12/16	2	525.8553	1049.6957	1049.6961	-0.0004	-0.380	0	9.72
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.78	0.00	0.44	No	6	15.6%	YFDEISQDTGK	1.00	2.896	0.542	1	16/20	2	651.7961	1301.5777	1301.5776	0.0001	0.077	0	4.03
										GFGGIGGILR	1.00	3.079	0.504	1	16/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										FTVDLPK	0.99	1.988	0.476	1	10/12	2	410.2342	818.4530	818.4538	-0.0008	-0.975	0	5.84
										FHTEALTALLSDDSK	1.00	3.952	0.712	1	20/28	2	824.4149	1646.8144	1646.8152	-0.0008	-0.485	0	4.54
										LSVLGAITSVQQR	1.00	3.590	0.557	1	18/24	2	686.4014	1370.7877	1370.7882	-0.0005	-0.364	0	9.75
										TELSQSDMFDQR	1.00	3.486	0.697	1	19/22	2	736.8197	1471.6244	1471.6249	-0.0005	-0.339	0	4.03
IPI00431025.1	Isoform 1 of Abl interactor 1	ABI1	1.00	0.29	0.00	0.23	No	2	6.3%	KPIDYTVLDDVGHGVK	1.00	3.916	0.492	1	23/60	3	585.9807	1754.9217	1754.9203	0.0014	0.796	0	5.30
										MESSINHISQTVDIHK	1.00	3.920	0.584	1	26/60	3	618.9720	1853.8961	1853.8942	0.0019	1.023	0	5.95
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	1.00	0.02	0.00	0.33	No	3	0.5%	LTVEEAVR	0.98	2.502	0.265	1	10/14	2	458.7585	915.5031	915.5025	0.0006	0.654	0	4.53
										QLEDILVLAK	1.00	2.205	0.456	1	10/18	2	571.3450	1140.6762	1140.6754	0.0008	0.700	0	4.37
										LDNFLGEVR	1.00	3.099	0.381	1	13/16	2	531.7826	1061.5522	1061.5506	0.0016	1.504	0	4.37
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.8%	TNEELVAFLSK	1.00	4.123	0.505	1	17/20	2	625.8350	1249.6559	1249.6554	0.0005	0.400	0	4.53
										EVVELAQGYDNVR	1.00	3.842	0.580	1	19/24	2	746.3755	1490.7356	1490.7365	-0.0009	-0.603	0	4.14
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform	ACE	1.00	0.09	1.00	0.67	Yes	2	1.4%	TLGSANLPLAK	0.99	2.369	0.364	1	14/20	2	542.8217	1083.6300	1083.6288	0.0012	1.105	0	8.41
										FVEEYDR	0.97	1.838	0.355	1	8/12	2	479.2193	956.4237	956.4240	-0.0003	-0.313	0	4.14
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	1.04	1.00	0.24	No	9	14.1%	EEDGSLSLDGADSTGVVAK	1.00	3.318	0.629	1	19/36	2	925.4367	1848.8576	1848.8589	-0.0013	-0.702	0	3.77
										DHQYQFLEDAVR	1.00	4.094	0.641	1	17/22	2	760.8601	1519.7046	1519.7056	-0.0010	-0.657	0	4.54
										IVAERPGTNSTGPAPMAPPR	1.00	4.318	0.617	1	25/76	3	679.0178	2034.0313	2034.0317	-0.0004	-0.196	0	9.60
										MNEAFGDTK	1.00	2.771	0.449	1	14/16	2	514.7213	1027.4284	1027.4281	0.0003	0.291	0	4.37
										MIVDPVEPHGEMK	0.97	2.478	0.408	1	17/48	3	505.2390	1512.6965	1512.6953	0.0012	0.792	0	4.65
										ADVQSIIGLQR	1.00	3.232	0.379	1	15/20	2	600.3408	1198.6672	1198.6670	0.0002	0.167	0	5.88
										LSPPYSSPQEFAQDVGR	1.00	2.865	0.695	1	17/32	2	939.4550	1876.8939	1876.8955	-0.0016	-0.852	0	4.37
										DIVENYFMR	1.00	2.623	0.496	1	13/16	2	601.7792	1201.5438	1201.5438	0.0000	0.000	0	4.37
										MAILQIMK	0.99	2.603	0.316	1	13/14	2	474.2745	946.5342	946.5344	-0.0002	-0.211	0	8.50
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.23	0.16	0.40	Yes	3	5.8%	GLPPVDFVPPIGVESR	1.00	3.522	0.707	1	17/30	2	839.9618	1677.9081	1677.9090	-0.0009	-0.536	0	4.37
										GGHSSSLFGNIK	1.00	3.809	0.514	1	16/22	2	602.3095	1202.6045	1202.6044	0.0001	0.083	0	8.76
										FDGGVEAIATR	0.99	3.144	0.358	1	16/20	2	568.2907	1134.5687	1134.5669	0.0018	1.584	0	4.37
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.15	1.00	0.69	No	8	15.4%	HHLGDDVVLFTTDGAHK	1.00	5.673	0.559	1	40/96	4	466.2353	1860.9122	1860.9119	0.0003	0.161	0	5.71
										WLGVLLPK	0.98	1.703	0.480	1	10/14	2	463.2971	924.5787	924.5797	-0.0010	-1.079	0	8.75
										TVGAALDILCPSGPIK	1.00	4.461	0.535	1	19/30	2	806.4424	1610.8679	1610.8702	-0.0023	-1.426	0	5.50
										VNYGAYINDFK	1.00	2.808	0.483	1	16/20	2	652.3195	1302.6261	1302.6245	0.0016	1.226	0	5.80
										TEAVASSLYDILAR	1.00	3.826	0.576	1	21/26	2	754.9014	1507.7896	1507.7882	0.0014	0.927	0	4.37
										SSDPDYLAAVDK	0.99	2.702	0.307	1	16/22	2	640.8039	1279.5931	1279.5932	-0.0001	-0.078	0	3.93
										AYVAVDGIPQGVLER	1.00	3.324	0.535	1	18/28	2	793.9305	1585.8460	1585.8464	-0.0004	-0.252	0	4.37

										SLYPLTFIQVK	1.00	2.741	0.501	1	14/20	2	654.8817	1307.7510	1307.7489	0.0021	1.603	0	8.31
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	1.05	0.14	0.48	No	10	23.4%	VPLVAPEDLR	1.00	3.356	0.369	1	11/18	2	554.8217	1107.6280	1107.6288	-0.0008	-0.721	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.275	0.550	1	24/76	3	760.0046	2276.9930	2276.9921	0.0009	0.395	0	4.00
										DDGVSIPGEYTSFLAPISSSK	1.00	2.406	0.646	1	17/40	2	1085.5311	2169.0470	2169.0477	-0.0007	-0.322	0	4.03
										VPEEEKDTNVQVLMVLGAGR	1.00	5.285	0.498	1	31/76	3	734.0474	2199.1203	2199.1205	-0.0002	-0.091	1	4.41
										DLNCVPEIADTLGAVAK	1.00	3.620	0.548	1	22/32	2	893.4562	1784.8966	1784.8979	-0.0013	-0.728	0	4.03
										YSQYQQAIYK	0.99	2.417	0.368	1	13/18	2	646.3195	1290.6251	1290.6245	0.0006	0.464	0	8.43
										DRDPEAQFEMPYVVR	1.00	5.261	0.643	1	31/56	3	623.2929	1866.8617	1866.8570	0.0047	2.514	1	4.32
										QGFDFLCMPVFHPR	0.99	3.192	0.398	1	16/52	3	589.6096	1765.8078	1765.8069	0.0009	0.509	0	6.74
										GPLVNASLR	1.00	2.650	0.505	1	13/16	2	463.7745	925.5357	925.5345	0.0012	1.294	0	9.75
										AAILPTSIFLTNK	1.00	3.620	0.773	1	20/24	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.80
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	0.52	0.00	0.25	No	2	16.6%	GFGFGQGAGALVHSE	1.00	3.480	0.618	1	15/28	2	717.3440	1432.6736	1432.6735	0.0001	0.070	0	5.47
										GLESTTLADKDGEIYCK	0.98	3.660	0.551	1	26/64	3	633.9717	1898.8961	1898.8932	0.0029	1.525	1	4.32
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	2.16	0.00	0.15	No	13	22.4%	NDLAVVDVR	1.00	3.391	0.396	1	13/16	2	500.7747	999.5362	999.5349	0.0013	1.298	0	4.21
										GYAFIEFASFEDAK	1.00	4.015	0.588	1	21/26	2	797.8748	1593.7353	1593.7351	0.0002	0.125	0	4.14
										FGYVDFESAEDLEK	1.00	3.817	0.668	1	22/26	2	824.8725	1647.7303	1647.7304	-0.0001	-0.061	0	3.83
										EVFEDAAEIR	1.00	3.197	0.417	1	16/18	2	589.7880	1177.5621	1177.5615	0.0006	0.509	0	4.00
										ALELTGLK	0.98	2.131	0.369	1	11/14	2	422.7606	843.5058	843.5066	-0.0008	-0.946	0	6.05
										EAMEDGEIDGNK	1.00	2.829	0.677	1	11/22	2	662.2721	1322.5305	1322.5296	0.0009	0.680	0	3.83
										GFGFVDFNSEEDAK	1.00	4.314	0.607	1	21/26	2	781.3439	1560.6732	1560.6733	-0.0001	-0.064	0	3.92
										VTQDELKEVFEDAAEIR	1.00	4.458	0.583	1	27/64	3	664.6689	1990.9857	1990.9848	0.0009	0.451	1	4.08
										SISLYYTGEK	1.00	2.764	0.451	1	13/18	2	580.7953	1159.5771	1159.5761	0.0010	0.861	0	5.72
										GLSEDTTEETLK	1.00	3.171	0.493	1	18/22	2	661.8197	1321.6252	1321.6249	0.0003	0.227	0	4.00
										TGISDVFAK	1.00	2.919	0.442	1	13/16	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.50
										GLSEDTTEETLKESFDGSVR	1.00	3.660	0.632	1	25/76	3	734.0132	2199.0159	2199.0179	-0.0020	-0.908	1	4.08
										GIAYIEFK	1.00	2.775	0.592	1	12/14	2	470.7606	939.5069	939.5066	0.0003	0.319	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.06	0.00	0.38	No	5	1.4%	VLLSPDYLPAMR	0.99	2.858	0.440	1	13/22	2	695.8736	1389.7361	1389.7326	0.0035	2.515	0	5.81
										AIQDPAFSDGIR	1.00	2.888	0.385	1	14/22	2	645.3279	1288.6424	1288.6412	0.0012	0.930	0	4.21
										ISESPSEIMESLTK	0.99	2.843	0.420	1	13/26	2	783.8820	1565.7518	1565.7495	0.0023	1.467	0	4.25
										FLQFVTGTSK	0.98	2.863	0.220	1	12/18	2	564.3084	1126.6020	1126.6023	-0.0003	-0.266	0	8.75
										ADGTATAPPPR	0.98	1.719	0.463	1	8/20	2	527.2698	1052.5247	1052.5251	-0.0004	-0.379	0	5.88
IPI00448095.3	L-xylulose reductase	DCXR	1.00	0.64	0.05	0.57	No	3	13.5%	GTVQALHATGAR	1.00	3.675	0.541	1	12/22	2	591.3229	1180.6347	1180.6313	0.0034	2.875	0	9.76
										TQADLDSLVR	1.00	3.379	0.519	1	16/18	2	559.2960	1116.5787	1116.5775	0.0012	1.073	0	4.21
										AVIQVSQIVAR	1.00	3.311	0.635	1	17/20	2	592.3615	1182.7092	1182.7085	0.0007	0.591	0	9.79
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.72	0.00	0.11	No	13	15.3%	PVQDLIK	0.98	2.759	0.334	1	11/12	2	406.7475	811.4809	811.4804	0.0005	0.615	0	6.26
										FYTLIPHDFGMK	1.00	3.325	0.562	1	12/22	2	742.8658	1483.7168	1483.7170	-0.0002	-0.135	0	6.74
										LTVNPGTK	0.98	1.998	0.393	1	10/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	8.75
										TTNFAGILSQGLR	1.00	4.377	0.512	1	20/24	2	689.3779	1376.7411	1376.7412	-0.0001	-0.073	0	9.41
										MAIMVQSPMFDGK	1.00	3.776	0.509	1	19/24	2	751.8380	1501.6605	1501.6615	-0.0010	-0.665	0	5.59
										AMVEYEIDLQK	1.00	3.147	0.499	1	17/20	2	677.8316	1353.6477	1353.6486	-0.0009	-0.664	0	4.14
										VVSEDFLQDVSASTK	1.00	3.752	0.674	1	17/28	2	812.9069	1623.8004	1623.7992	0.0012	0.738	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	2.841	0.515	1	22/76	3	663.6606	1987.9596	1987.9599	-0.0003	-0.151	0	4.72
										LPKPVQDLIK	0.99	2.794	0.417	1	13/18	2	575.8633	1149.7104	1149.7121	-0.0017	-1.476	0	8.59
										LEQMPSKEDAIEHFMK	1.00	4.564	0.536	1	25/60	3	655.6413	1963.9006	1963.9020	-0.0014	-0.712	1	4.83
										MIFDVESMK	0.99	2.592	0.415	1	12/16	2	566.2567	1130.5005	1130.4988	0.0017	1.501	0	4.37
										GGSDDSSKDPIDVNYEK	1.00	3.954	0.551	1	22/64	3	609.2744	1824.8012	1824.8014	-0.0002	-0.109	1	4.04
										LQLLEDDKENR	0.99	3.751	0.450	1	15/20	2	686.8570	1371.6988	1371.6994	-0.0006	-0.437	1	4.32
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	1.00	0.39	0.00	0.27	No	2	9.8%	ITHQEMIK	1.00	2.696	0.406	1	9/14	2	508.2657	1014.5177	1014.5168	0.0009	0.885	0	6.75
										AAVMATLLFPGR	0.97	2.368	0.337	1	12/22	2	631.8499	1261.6838	1261.6853	-0.0015	-1.187	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	52.4%	ISGLIYEETR	1.00	3.970	0.546	1	17/18	2	590.8141	1179.6136	1179.6136	0.0000	0.000	0	4.53
										TVTAMDVVYALK	1.00	3.283	0.635	1	17/22	2	663.8523	1325.6895	1325.6901	-0.0006	-0.452	0	5.50
										KTVTAMDVVYALK	1.00	4.442	0.539	1	29/48	3	485.6023	1453.7853	1453.7851	0.0002	0.137	0	8.50
										TVTAMDVVYALKR	0.99	2.197	0.518	1	18/48	3	494.9377	1481.7914	1481.7912	0.0002	0.135	0	8.25
										VFLENVIR	1.00	2.767	0.465	1	12/14	2	495.2926	988.5705	988.5706	-0.0001	-0.101	0	5.97
										DAVTYTEHAK	0.99	2.118	0.495	1	10/18	2	567.7749	1133.5377	1133.5353	0.0024	2.114	0	5.32
										DNIQGITKPAIR	1.00	3.577	0.451	1	17/22	2	663.3804	1324.7477	1324.7463	0.0014	1.055	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.16	0.00	0.41	No	6	25.6%	YADLTEDQLPSCESLK	1.00	3.945	0.618	1	21/30	2	934.9328	1867.8497	1867.8510	-0.0013	-0.695	0	3.92
										VLIAAHGNSLR	1.00	3.572	0.657	1	16/20	2	575.8382	1149.6626	1149.6618	0.0008	0.695	0	9.73

										HYGGLTGLNK	1.00	2.794	0.472	1	14/18	2	530.2827	1058.5523	1058.5509	0.0014	1.320	0	8.60
										AMEAVAAQGK	1.00	3.294	0.573	1	15/18	2	496.2475	990.4801	990.4804	-0.0003	-0.302	0	6.05
										PMQFLGDEETVR	0.99	3.190	0.467	1	15/22	2	719.3376	1436.6603	1436.6606	-0.0003	-0.209	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	2.962	0.560	1	23/68	3	711.0454	2130.1133	2130.1143	-0.0010	-0.469	0	6.18
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.459	0.752	1	12/18	2	526.3473	1050.6800	1050.6801	-0.0001	-0.095	0	8.72
										VNIVPVIAK	0.97	2.243	0.289	1	14/16	2	476.8131	951.6117	951.6117	0.0000	0.000	0	8.72
										STLINTLFK	0.98	2.521	0.284	1	12/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
IPI00455305.2	Similar to Heterogeneous nuclear ribonucleoprotein A1	LOC440396	1.00	0.87	0.00	0.29	No	3	12.6%	YHTVNGHNCEIR	1.00	2.878	0.535	1	15/22	2	750.3440	1498.6756	1498.6735	0.0021	1.399	0	6.91
										GFAFVTFDDHDSVDK	1.00	4.332	0.490	1	23/28	2	850.3836	1698.7522	1698.7526	-0.0004	-0.235	0	4.13
										DYFEQYGK	1.00	2.783	0.636	1	11/14	2	525.2324	1048.4508	1048.4502	0.0006	0.571	0	4.37
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	2.16	0.00	0.23	No	12	25.5%	YESLTDPSKLDSGK	1.00	3.165	0.611	1	19/26	2	770.3805	1538.7431	1538.7464	-0.0033	-2.142	1	4.56
										YIDQEELNK	1.00	3.606	0.440	1	14/16	2	576.2826	1150.5505	1150.5506	-0.0001	-0.087	0	4.14
										MSLIINTFYSNK	1.00	3.515	0.545	1	19/22	2	723.8685	1445.7218	1445.7225	-0.0007	-0.484	0	8.34
										SLVSVTK	0.99	1.709	0.457	1	9/12	2	367.2264	732.4379	732.4382	-0.0003	-0.409	0	8.47
										YESLTDPSK	1.00	2.740	0.575	1	13/16	2	520.2508	1038.4876	1038.4870	0.0006	0.577	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	2.929	0.585	1	29/96	4	467.2116	1864.8159	1864.8174	-0.0015	-0.803	1	4.03
										ELISNASDALDK	1.00	3.964	0.536	1	19/22	2	638.3250	1274.6347	1274.6354	-0.0007	-0.548	0	4.03
										IEDVGSDEEDDSGK	1.00	3.418	0.608	1	21/26	2	747.8075	1493.6004	1493.6005	-0.0001	-0.067	0	3.62
										IEDVGSDEEDDSGKDK	1.00	3.030	0.674	1	25/60	3	579.9147	1736.7255	1736.7224	0.0031	1.782	1	3.80
										HSQFLGYPITLYLEK	0.95	5.234	0.641	1	22/28	2	904.9827	1807.9507	1807.9509	-0.0002	-0.111	0	6.75
										SIYYITGESK	1.00	2.907	0.643	1	15/18	2	580.7953	1159.5764	1159.5761	0.0003	0.258	0	5.72
										ADLINNLGTIAK	1.00	4.337	0.536	1	18/22	2	621.8563	1241.6970	1241.6980	-0.0010	-0.804	0	5.88
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.19	0.00	0.18	No	6	3.6%	FLLGYQPR	1.00	2.350	0.446	1	12/14	2	497.2795	992.5447	992.5444	0.0003	0.302	0	8.75
										VLGIAFSSAR	1.00	3.171	0.541	1	16/18	2	510.7955	1019.5776	1019.5764	0.0012	1.175	0	9.72
										SPNTEEIFNMLTK	1.00	2.941	0.526	1	11/24	2	770.3716	1538.7285	1538.7287	-0.0002	-0.130	0	4.53
										DAQMLIEDVK	1.00	2.890	0.422	1	11/18	2	589.2921	1176.5691	1176.5696	-0.0005	-0.424	0	4.03
										VNEVGVDVNR	1.00	3.061	0.393	1	14/18	2	550.7884	1099.5610	1099.5622	-0.0012	-1.089	0	4.37
										ALQQFLYVQMAK	1.00	3.940	0.615	1	17/22	2	728.3869	1454.7593	1454.7592	0.0001	0.069	0	8.63
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.61	0.00	0.31	No	7	12.6%	VQQVQPAMQAVIR	1.00	3.151	0.501	1	15/24	2	742.4061	1482.7968	1482.7977	-0.0009	-0.606	0	9.72
										IVFSGNLFQHQEDSK	0.99	3.218	0.515	1	17/28	2	874.9337	1747.8485	1747.8529	-0.0044	-2.515	0	5.32
										FSLVPHNYGLVLYENK	1.00	4.893	0.586	1	24/60	3	631.6683	1891.9852	1891.9832	0.0020	1.055	0	6.75
										EVTDMNLNVINEGGIDK	1.00	3.977	0.640	1	20/32	2	938.9515	1875.8841	1875.8884	-0.0043	-2.290	0	3.92
										FQELIFEDFAR	1.00	3.041	0.390	1	15/20	2	707.8537	1413.6932	1413.6929	0.0003	0.212	0	4.14
										TDMDQIITSK	1.00	3.098	0.374	1	14/18	2	584.2817	1166.5499	1166.5489	0.0010	0.856	0	4.21
										FDVSSTSVFK	0.99	2.024	0.421	1	15/18	2	558.7822	1115.5505	1115.5499	0.0006	0.537	0	5.84
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	1.00	0.13	0.00	0.17	No	2	3.3%	NCVVELNFGQK	1.00	3.165	0.409	1	17/20	2	654.3243	1306.6344	1306.6340	0.0004	0.306	0	5.99
										YNVLGAETVLNQMR	1.00	4.596	0.621	1	21/26	2	812.4116	1622.8066	1622.8086	-0.0020	-1.231	0	6.00
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.44	0.00	0.27	No	42	10.4%	DYIPVDQEELR	0.97	2.103	0.344	1	10/20	2	688.8383	1375.6627	1375.6620	0.0007	0.508	0	3.92
										VPQIEVETHK	0.97	2.746	0.223	1	9/18	2	590.3220	1178.6308	1178.6295	0.0013	1.101	0	5.40
										IMFEVQDLK	0.96	2.636	0.200	1	13/16	2	561.7968	1121.5804	1121.5791	0.0013	1.157	0	4.37
										LLNTFLER	1.00	2.184	0.440	1	13/14	2	503.2900	1004.5668	1004.5655	0.0013	1.292	0	6.00
										MVVLSLPR	1.00	2.673	0.492	1	14/14	2	465.7757	929.5370	929.5368	0.0002	0.215	0	9.50
										YATLATVSR	0.99	2.455	0.387	1	11/16	2	491.2718	980.5292	980.5291	0.0001	0.102	0	8.75
										VNFLPEIITLSK	0.99	2.330	0.402	1	11/22	2	687.4056	1372.7976	1372.7966	0.0010	0.727	0	5.97
										DSAIQQQVANLQMK	1.00	4.412	0.615	1	19/26	2	795.4012	1588.7876	1588.7879	-0.0003	-0.189	0	5.84
										TSFLDDAFR	1.00	2.375	0.655	1	14/16	2	536.2589	1070.5047	1070.5033	0.0014	1.305	0	4.21
										SVLVSAGNVK	0.99	2.459	0.327	1	14/18	2	487.2875	972.5609	972.5604	0.0005	0.513	0	8.47
										LGGSPFGPAGTGK	0.99	2.630	0.336	1	12/24	2	573.3011	1144.5877	1144.5877	0.0000	0.000	0	8.75
										VAAPDVVVPTLDTVR	1.00	3.609	0.639	1	15/28	2	776.4407	1550.8685	1550.8668	0.0017	1.095	0	4.21
										QNLDALLNQLK	1.00	2.633	0.463	1	9/20	2	635.3617	1268.7080	1268.7089	-0.0009	-0.708	0	5.84
										QALETVNDYNPLMK	1.00	3.056	0.689	1	17/26	2	826.4034	1650.7934	1650.7923	0.0011	0.666	0	4.37
										YTGEDFDEDLR	1.00	3.312	0.612	1	16/20	2	680.2886	1358.5624	1358.5626	-0.0002	-0.147	0	3.77
										VPVNLLR	0.96	2.320	0.255	1	10/12	2	405.7634	809.5115	809.5123	-0.0008	-0.986	0	9.72
										LAETVFNFQEK	1.00	2.568	0.417	1	12/20	2	663.3404	1324.6660	1324.6663	-0.0003	-0.226	0	4.53
										INMLVIELK	0.99	2.821	0.307	1	14/16	2	544.8228	1087.6313	1087.6311	0.0002	0.184	0	6.00
										VLRPQVTAVAQQNQGEVPEPQDMK	1.00	4.350	0.581	1	27/92	3	893.4571	2677.3522	2677.3494	0.0028	1.045	0	4.68
										QTDVLQQLSIQMANAK	1.00	3.804	0.594	1	20/30	2	902.4671	1802.9208	1802.9196	0.0012	0.665	0	5.84
										VTFVNFTVTR	1.00	2.462	0.429	1	10/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72

										ALGEYLER	0.95	2.465	0.206	1	11/14	2	475.7507	949.4870	949.4869	0.0001	0.105	0	4.53
										VLLTTQGVDMISK	1.00	3.915	0.581	1	16/24	2	710.8894	1419.7645	1419.7643	0.0002	0.141	0	5.81
										LVQTPLTDR	0.97	2.393	0.330	1	13/16	2	521.7982	1041.5836	1041.5819	0.0017	1.629	0	5.84
										WQALLVQIR	1.00	2.888	0.379	1	12/16	2	563.8402	1125.6667	1125.6659	0.0008	0.709	0	9.75
										LEGVEGVAHIIDPK	0.99	2.590	0.524	1	16/52	3	492.9401	1475.8001	1475.7984	0.0017	1.150	0	4.65
										DLFQVAFNR	1.00	3.765	0.473	1	14/16	2	555.2905	1108.5689	1108.5665	0.0024	2.161	0	5.84
										TMTLFSALR	1.00	2.463	0.553	1	12/16	2	528.2813	1054.5484	1054.5481	0.0003	0.284	0	9.41
										TPNGVVLAPVQLGK	1.00	4.279	0.622	1	13/26	2	696.9141	1391.8141	1391.8137	0.0004	0.287	0	8.41
										AELGEYIR	0.99	2.561	0.285	1	12/14	2	475.7507	949.4880	949.4869	0.0011	1.156	0	4.53
										FGQMLGSNMTEFHSQISK	1.00	3.913	0.591	1	23/68	3	691.9838	2072.9304	2072.9296	0.0008	0.385	0	6.75
										TEYLSNADER	0.96	2.079	0.383	1	11/18	2	599.2727	1196.5329	1196.5309	0.0020	1.669	0	4.14
										NTISLLVAGLK	1.00	2.587	0.517	1	14/20	2	564.8530	1127.6920	1127.6914	0.0006	0.531	0	8.75
										IQGLTVEQAEAVVR	1.00	5.095	0.639	1	21/26	2	756.9227	1511.8320	1511.8308	0.0012	0.793	0	4.53
										IFVFEPPPGVK	0.98	2.464	0.373	1	9/20	2	615.3501	1228.6871	1228.6856	0.0015	1.219	0	6.00
										TSAPITCELLNK	1.00	3.125	0.491	1	16/22	2	673.8529	1345.6919	1345.6912	0.0007	0.519	0	5.66
										SIPLDEGEDEAQR	1.00	2.518	0.624	1	13/24	2	729.8390	1457.6631	1457.6634	-0.0003	-0.206	0	3.83
										QPQGHLLLIGVSGAGK	0.99	2.652	0.463	1	16/60	3	525.6386	1573.8944	1573.8940	0.0004	0.254	0	8.76
										VQVALEELQDLK	1.00	3.191	0.418	1	15/22	2	692.8877	1383.7627	1383.7609	0.0018	1.299	0	4.14
										CYLTMTQALEAR	1.00	2.513	0.554	1	13/22	2	736.8472	1471.6786	1471.6799	-0.0013	-0.882	0	5.99
										LSCLPAFK	1.00	2.284	0.457	1	11/14	2	468.2546	934.4937	934.4946	-0.0009	-0.961	0	8.22
										SSLQSQCLNEVLK	1.00	2.925	0.501	1	19/24	2	753.3850	1504.7560	1504.7555	0.0005	0.332	0	5.72
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	5.81	0.00	0.51	No	15	53.8%	VVFEQTK	1.00	1.878	0.654	1	11/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										QSLGELIGTLNAAK	1.00	4.313	0.603	1	20/26	2	707.8986	1413.7823	1413.7827	-0.0004	-0.283	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.348	0.668	1	18/30	2	819.4138	1636.8092	1636.8131	-0.0039	-2.380	0	5.97
										HVFGESDELIGQK	1.00	4.759	0.743	1	21/24	2	729.8648	1457.7143	1457.7151	-0.0008	-0.548	0	4.65
										PEFVDIINAK	1.00	3.724	0.457	1	14/18	2	573.3137	1144.6135	1144.6128	0.0007	0.611	0	4.37
										FFVGGNWK	1.00	2.269	0.520	1	11/14	2	477.7452	953.4764	953.4759	0.0005	0.523	0	8.75
										RHVFGESDELIGQK	1.00	6.151	0.633	1	29/52	3	538.9460	1613.8183	1613.8162	0.0021	1.299	0	5.45
										VVLAYEPVWAIGTGK	1.00	2.979	0.505	1	18/28	2	801.9481	1601.8827	1601.8817	0.0010	0.624	0	5.97
										SNVSDAVAQSTR	1.00	4.628	0.676	1	19/22	2	617.8047	1233.5942	1233.5949	-0.0007	-0.567	0	5.55
										VIADNVK	0.98	1.732	0.416	1	11/12	2	379.7240	757.4334	757.4334	0.0000	0.000	0	5.81
										IAVAAQNCYK	1.00	3.738	0.573	1	16/18	2	569.2897	1136.5650	1136.5648	0.0002	0.176	0	8.20
										DCGATWVVLGHSER	1.00	3.858	0.613	1	17/26	2	793.8726	1585.7331	1585.7307	0.0024	1.512	0	5.32
										IIYGGSVTGATCK	1.00	4.935	0.656	1	20/24	2	663.8397	1325.6648	1325.6649	-0.0001	-0.075	0	8.20
										TATPQQAQEVHEK	1.00	4.013	0.601	1	17/24	2	733.8653	1465.7164	1465.7161	0.0003	0.204	0	5.37
										KQSLGELIGTLNAAK	1.00	5.330	0.651	1	23/28	2	771.9461	1541.8773	1541.8777	-0.0004	-0.259	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.49	0.01	0.34	No	5	10.7%	AGGAAVVITEPEHTK	1.00	4.289	0.583	1	16/28	2	740.3937	1478.7698	1478.7729	-0.0031	-2.094	0	5.40
										TVVSGSCAAHSLLITTEGK	1.00	3.398	0.489	1	23/72	3	644.3349	1929.9851	1929.9830	0.0021	1.086	0	6.41
										DGQILPVPNVVVR	1.00	2.762	0.535	1	14/24	2	703.4117	1404.8089	1404.8089	0.0000	0.000	0	5.84
										LFDFPGR	1.00	2.174	0.448	1	10/12	2	426.2241	850.4345	850.4337	0.0008	0.939	0	5.84
										TKDGQILPVPNVVVR	1.00	4.381	0.631	1	24/56	3	545.6578	1633.9515	1633.9515	0.0000	0.000	1	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.43	0.01	0.54	No	4	10.3%	ELAGIVCTLNSENK	1.00	3.679	0.524	1	15/26	2	774.3903	1546.7637	1546.7661	-0.0024	-1.550	0	4.53
										GTFQIVYK	0.99	2.227	0.415	1	11/14	2	478.2660	954.5178	954.5175	0.0003	0.314	0	8.59
										YNLQEVVK	0.99	2.610	0.322	1	13/14	2	496.7742	991.5339	991.5338	0.0001	0.101	0	6.00
										FQSVESGANNVVFIR	1.00	4.346	0.677	1	24/28	2	833.9310	1665.8470	1665.8475	-0.0005	-0.300	0	6.00
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.78	0.00	0.30	No	4	14.0%	LVLQYAPSA	0.99	2.237	0.402	1	11/16	2	481.2713	960.5282	960.5280	0.0002	0.208	0	5.52
										LQDAYYIFQEMADK	1.00	3.556	0.581	1	19/26	2	875.9033	1749.7887	1749.7920	-0.0033	-1.884	0	4.03
										MFADYLAHESR	1.00	3.949	0.495	1	17/20	2	678.3061	1354.5968	1354.5976	-0.0008	-0.590	0	5.30
										DSIVAELDR	1.00	2.847	0.387	1	14/16	2	509.2642	1016.5143	1016.5138	0.0005	0.491	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.33	0.00	0.46	No	5	6.4%	ENSLLYSEIPK	1.00	3.309	0.391	1	16/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.53
										AGKPYQLQIYPNER	1.00	4.334	0.429	1	28/52	3	559.6300	1675.8697	1675.8682	0.0015	0.893	0	8.54
										LAEFQTDSQGK	1.00	3.231	0.542	1	16/20	2	612.2988	1222.5843	1222.5830	0.0013	1.062	0	4.37
										LSGPDDDPLHK	1.00	2.616	0.577	1	16/40	3	398.5314	1192.5723	1192.5724	-0.0001	-0.084	0	4.41
										YGFIDLSR	1.00	2.418	0.419	1	11/14	2	485.7533	969.4917	969.4920	-0.0003	-0.309	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.66	0.98	0.58	No	14	27.8%	VFSDEVQQQAQLSTIR	1.00	4.605	0.646	1	22/30	2	924.9761	1847.9364	1847.9377	-0.0013	-0.703	0	4.37
										KSEEEIDFLR	0.99	3.142	0.308	1	13/18	2	633.3222	1264.6292	1264.6299	-0.0007	-0.553	0	4.41
										QYEQQTYQVIPEVIK	1.00	2.843	0.682	1	20/28	2	933.4858	1864.9554	1864.9571	-0.0017	-0.911	0	4.53
										QNEQMHALLAIALTMYPMR	1.00	3.262	0.523	1	18/72	3	760.3709	2278.0911	2278.0908	0.0003	0.132	0	6.75

										SEEEIDFLR	1.00	2.877	0.471	1	14/16	2	569.2748	1136.5378	1136.5350	0.0028	2.459	0	4.00
										QLEVYTSGGDPESVAGEYGR	1.00	4.501	0.720	1	27/38	2	1057.4873	2112.9552	2112.9600	-0.0048	-2.270	0	4.00
										MLGYFSLVGLLR	1.00	3.782	0.651	1	17/22	2	692.8865	1383.7599	1383.7584	0.0015	1.082	0	8.50
										VSSDVIDQK	0.99	2.831	0.290	1	13/16	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.21
										FLSPVVPNYDNVHPNYHK	0.99	2.615	0.486	1	21/68	3	714.0252	2139.0531	2139.0538	-0.0007	-0.327	0	6.92
										LHSLLGDYYQAIK	1.00	3.756	0.611	1	20/24	2	760.9090	1519.8017	1519.8035	-0.0018	-1.183	0	6.74
										LAGFLDLTEQEFR	1.00	4.325	0.606	1	19/24	2	769.8961	1537.7749	1537.7777	-0.0028	-1.818	0	4.14
										IQLLVFK	1.00	2.299	0.450	1	11/12	2	430.7838	859.5525	859.5531	-0.0006	-0.696	0	8.75
										VSGGPSLEQR	0.98	2.968	0.279	1	11/18	2	515.2698	1028.5267	1028.5251	0.0016	1.553	0	5.97
										YGDFFIR	1.00	2.491	0.372	1	11/12	2	459.2294	916.4453	916.4443	0.0010	1.089	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.25	0.00	0.54	No	18	44.5%	IEEELGSK	0.98	2.407	0.274	1	12/14	2	452.7347	903.4545	903.4549	-0.0004	-0.442	0	4.25
										LNVTEQEK	0.99	2.341	0.356	1	9/14	2	480.7535	959.4937	959.4924	0.0013	1.352	0	4.53
										YDLDFKSPDDPSR	1.00	3.845	0.618	1	14/24	2	777.8572	1553.6972	1553.6998	-0.0026	-1.671	1	4.14
										TIAPALVSK	0.97	1.762	0.432	2	6/16	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	8.41
										GNPTVEVDLFTSK	0.98	2.518	0.369	1	15/24	2	703.8617	1405.7081	1405.7089	-0.0008	-0.568	0	4.37
										SGKYDLDFK	1.00	3.413	0.545	1	21/32	3	358.1818	1071.5219	1071.5237	-0.0018	-1.675	1	5.68
										SCNCLLLK	1.00	2.974	0.336	1	11/14	2	504.2543	1006.4948	1006.4940	0.0008	0.793	0	7.79
										DATNVGDEGGFAPNILENK	1.00	4.859	0.596	1	33/72	3	654.3131	1959.9199	1959.9174	0.0025	1.274	0	3.92
										YISPDQLADLYK	1.00	3.808	0.541	1	16/22	2	713.3666	1424.7193	1424.7187	0.0006	0.421	0	4.21
										IDKLMIEMDGTENK	1.00	4.745	0.592	1	28/52	3	556.9321	1667.7753	1667.7746	0.0007	0.419	1	4.32
										YNQLLR	0.96	1.970	0.316	3	7/10	2	403.7296	805.4443	805.4446	-0.0003	-0.372	0	8.75
										VVIGMDVAASEFFR	1.00	4.238	0.666	1	20/26	2	778.8925	1555.7689	1555.7705	-0.0016	-1.027	0	4.37
										KLNVTEQEK	1.00	3.410	0.319	1	14/16	2	544.8009	1087.5865	1087.5873	-0.0008	-0.734	0	6.14
										LMIEMDGTENK	1.00	3.480	0.475	1	14/20	2	656.7916	1311.5691	1311.5687	0.0004	0.305	0	4.14
										AAVPSGASTGIYEALELR	1.00	4.509	0.671	1	24/34	2	902.9756	1803.9367	1803.9367	0.0000	0.000	0	4.53
										IGAEVYHNLK	1.00	4.090	0.505	1	16/18	2	572.3115	1142.6065	1142.6084	-0.0019	-1.660	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	4.703	0.680	1	25/38	2	1017.0311	2032.0449	2032.0477	-0.0028	-1.377	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.505	0.657	1	24/32	2	970.4921	1938.9660	1938.9696	-0.0036	-1.855	0	6.00
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	16.7%	GVLETFSGTETNK	1.00	4.024	0.571	1	18/24	2	691.8435	1381.6733	1381.6725	0.0008	0.578	0	4.53
										TVGIDDLTGEPLIQR	0.98	2.416	0.371	1	13/28	2	813.9385	1625.8622	1625.8625	-0.0003	-0.184	0	4.03
										VYNIEFNPPK	1.00	3.107	0.516	1	15/18	2	610.8191	1219.6241	1219.6237	0.0004	0.327	0	5.97
IPI00465260.3	GARS protein	GARS	1.00	0.62	1.00	0.48	No	9	13.3%	TFFSFPAVVAPFK	1.00	2.931	0.613	1	14/24	2	729.3950	1456.7766	1456.7755	0.0011	0.754	0	8.41
										IMYTVFEHTFHVR	1.00	2.940	0.420	1	27/72	4	424.7133	1694.8228	1694.8239	-0.0011	-0.648	0	6.92
										YPLFEGQETGK	1.00	3.503	0.475	1	17/20	2	634.8115	1267.6065	1267.6085	-0.0020	-1.575	0	4.53
										TVNVVQFEPSK	1.00	2.982	0.390	1	14/20	2	624.3352	1246.6562	1246.6558	0.0004	0.320	0	5.66
										YPLFEGQETGKK	0.96	3.300	0.392	1	15/44	3	466.2417	1395.7062	1395.7034	0.0028	2.002	0	6.14
										VDDSSGSIGR	1.00	3.322	0.496	1	16/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21
										EFTMAEIEHFVDPSEKDHPK	0.97	3.299	0.529	1	22/76	3	801.3705	2401.0876	2401.0896	-0.0020	-0.832	1	4.63
										APQVDVDK	1.00	2.666	0.460	1	11/14	2	436.2296	870.4437	870.4447	-0.0010	-1.146	0	4.21
										LPFAAAQIGNSFR	1.00	4.396	0.613	1	19/24	2	696.3751	1390.7364	1390.7357	0.0007	0.503	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	32.4%	ADLIAYLK	0.99	2.939	0.243	1	13/14	2	453.7684	905.5219	905.5222	-0.0003	-0.331	0	5.88
										KTGQAPGYSYTAANK	1.00	3.482	0.580	1	15/28	2	778.8888	1555.7668	1555.7631	0.0037	2.375	0	9.53
										TGQAPGYSYTAANK	1.00	4.117	0.568	1	21/26	2	714.8413	1427.6684	1427.6681	0.0003	0.210	0	8.17
										TGPNLHGLFGR	1.00	3.495	0.544	1	15/20	2	584.8147	1167.6161	1167.6149	0.0012	1.026	0	9.44
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	0.99	2.068	0.371	1	12/14	2	475.7507	949.4879	949.4869	0.0010	1.051	0	4.53
										LATQLTGPVMPVR	1.00	3.578	0.459	1	15/24	2	699.8923	1397.7707	1397.7701	0.0006	0.429	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.33	0.03	0.65	No	3	8.8%	MAGATPVFIPLR	1.00	3.656	0.424	1	16/22	2	644.8577	1287.7009	1287.7009	0.0000	0.000	0	9.50
										AIILNTPHNPLGK	1.00	4.055	0.636	1	17/24	2	694.4064	1386.7988	1386.7983	0.0005	0.360	0	8.80
										LSAIPVSAFCNSETK	1.00	3.179	0.628	1	17/28	2	812.4060	1622.7958	1622.7974	-0.0016	-0.985	0	5.99
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.88	0.00	0.26	No	20	38.9%	DSLIFLVDASK	1.00	3.658	0.561	1	17/20	2	604.3321	1206.6512	1206.6496	0.0016	1.324	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.394	0.462	1	21/30	2	826.4305	1650.8458	1650.8465	-0.0007	-0.424	0	5.50
										DLLAVVFYGTEK	1.00	3.743	0.603	1	16/22	2	677.8663	1353.7185	1353.7180	0.0005	0.369	0	4.37
										FDDPGLMLMGFK	0.99	3.005	0.477	1	19/22	2	701.8227	1401.6308	1401.6309	-0.0001	-0.071	0	4.21
										KQELLEALTK	1.00	3.400	0.457	1	15/18	2	586.8479	1171.6795	1171.6812	-0.0017	-1.448	0	6.14
										RILELDQFK	0.99	2.807	0.310	1	14/16	2	581.3350	1160.6549	1160.6554	-0.0005	-0.430	0	6.07
										TFNTSTGGLLLPSDTKR	0.98	2.792	0.435	1	19/64	3	603.3231	1806.9487	1806.9476	0.0011	0.608	0	8.41
										IMATPEQVGK	0.99	2.719	0.332	1	13/18	2	545.2841	1088.5533	1088.5536	-0.0003	-0.275	0	6.00
										DTGIFLDLMHLK	1.00	3.419	0.436	1	15/22	2	709.8710	1417.7263	1417.7275	-0.0012	-0.845	0	5.21

										NIYVLQELDNPGAK	1.00	4.624	0.642	1	21/26	2	787.4147	1572.8136	1572.8148	-0.0012	-0.762	0	4.37
										KPGGFDISLFYR	1.00	3.054	0.537	1	19/44	3	467.2505	1398.7291	1398.7296	-0.0005	-0.357	0	8.59
										QIILEKEETEELKR	0.99	2.542	0.469	1	21/78	4	440.2466	1756.9550	1756.9571	-0.0021	-1.193	1	4.65
										VHFEESSK	1.00	2.330	0.471	1	12/14	2	481.7325	961.4501	961.4505	-0.0004	-0.415	0	5.40
										VEYSEEELK	0.99	2.387	0.359	1	13/16	2	563.2691	1124.5239	1124.5237	0.0002	0.178	0	4.09
										SDSFENPVLQQHFR	1.00	4.191	0.566	1	17/26	2	852.4104	1702.8030	1702.8063	-0.0033	-1.936	0	5.30
										ELVYPPDYNPEGK	1.00	2.808	0.621	1	17/24	2	760.8670	1519.7187	1519.7195	-0.0008	-0.526	0	4.14
										DIISIAEDEDLR	1.00	3.419	0.586	1	17/22	2	694.8488	1387.6820	1387.6831	-0.0011	-0.792	0	3.77
										LGSLVDEFK	1.00	2.599	0.388	1	14/16	2	504.2740	1006.5345	1006.5335	0.0010	0.992	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.939	0.658	1	22/32	2	959.9336	1917.8520	1917.8527	-0.0007	-0.365	0	4.54
										TEGDEEAEEEQEENLEASGDYK	1.00	4.709	0.794	1	23/84	3	834.3368	2499.9878	2499.9885	-0.0007	-0.280	0	3.55
IPI00465436.4	Catalase	CAT	1.00	0.29	0.00	0.41	No	3	6.1%	LNVITVGPR	0.99	2.670	0.330	1	12/16	2	484.7980	967.5808	967.5815	-0.0007	-0.722	0	9.75
										DLFNAIATGK	1.00	2.553	0.441	1	15/18	2	525.2849	1048.5556	1048.5553	0.0003	0.286	0	5.84
										DPILFPSFIHSQK	1.00	3.492	0.579	1	17/48	3	510.2768	1527.8114	1527.8086	0.0028	1.829	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	13.68	0.00	0.36	No	21	58.0%	YTPSGQAGAAASESLFVSNHAY	1.00	4.941	0.672	1	24/42	2	1114.5164	2227.0169	2227.0182	-0.0013	-0.583	0	5.24
										AAQEEYVK	1.00	2.520	0.529	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										FSHEEIAMATVTALRR	1.00	3.468	0.411	1	29/90	4	462.7413	1846.9354	1846.9360	-0.0006	-0.324	0	6.76
										GILAADESTGSIAK	1.00	5.348	0.625	1	20/26	2	666.8539	1331.6937	1331.6933	0.0004	0.300	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	4.402	0.401	1	34/216	5	630.3201	3146.5655	3146.5641	0.0014	0.444	0	7.05
										CQYVTEK	1.00	2.568	0.431	1	12/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										KELSDIAHR	1.00	3.545	0.552	1	17/32	3	356.8647	1067.5709	1067.5724	-0.0015	-1.401	0	6.75
										VLAAVYK	0.95	2.518	0.209	1	11/12	2	382.2393	762.4628	762.4640	-0.0012	-1.570	0	8.56
										VDKGVVPLAGTNGETTTQGLDGLSER	1.00	5.928	0.729	1	31/100	3	872.1155	2613.3230	2613.3246	-0.0016	-0.612	1	4.32
										LQSIGTENTEENRR	0.95	2.055	0.412	1	8/26	2	823.9083	1645.8000	1645.8020	-0.0020	-1.214	0	4.79
										IVAPGKGILAADESTGSIAK	1.00	4.781	0.609	1	31/76	3	633.3579	1897.0521	1897.0520	0.0001	0.053	1	6.07
										IGEHTPSALAIMENANVLAR	1.00	5.224	0.649	1	25/76	3	708.3686	2122.0837	2122.0841	-0.0004	-0.188	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.447	0.750	1	25/44	2	1136.5744	2271.1351	2271.1343	0.0008	0.352	0	4.14
										ELSDIAHR	0.99	2.212	0.413	1	9/14	2	470.7460	939.4778	939.4774	0.0004	0.425	0	5.32
										QLLLTADDR	1.00	2.650	0.399	1	12/16	2	522.7878	1043.5616	1043.5611	0.0005	0.478	0	4.21
										ALANSLACQGK	1.00	3.405	0.570	1	13/20	2	566.7926	1131.5720	1131.5706	0.0014	1.235	0	8.27
										FSHEEIAMATVTALR	1.00	5.809	0.615	1	23/28	2	846.4247	1690.8374	1690.8349	0.0025	1.477	0	5.40
										RLQSIGTENTEENRR	1.00	4.429	0.519	1	22/56	3	601.6416	1801.9026	1801.9031	-0.0005	-0.277	0	6.23
										AAQEEYVKR	1.00	2.904	0.430	1	13/16	2	547.2855	1092.5573	1092.5564	0.0009	0.822	0	6.19
										ADDGRPFPQVIK	1.00	2.774	0.567	1	21/44	3	448.2420	1341.7026	1341.7041	-0.0015	-1.116	0	6.00
										LQSIGTENTEENR	1.00	4.439	0.605	1	19/24	2	745.8577	1489.6970	1489.7009	-0.0039	-2.614	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.21	0.00	0.52	Yes	3	6.4%	YESGDHVAVYPANDSALVNQLGK	1.00	5.934	0.723	1	35/88	3	816.3994	2446.1713	2446.1765	-0.0052	-2.123	0	4.54
										NPFLAAVTTNR	1.00	4.058	0.396	1	18/20	2	602.3277	1202.6416	1202.6408	0.0008	0.664	0	9.75
										FAVFGLGNK	1.00	2.528	0.570	1	15/16	2	476.7662	951.5182	951.5178	0.0004	0.420	0	8.75
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.15	0.00	0.28	No	6	20.8%	HIVLSGGSTMYPGLPSR	1.00	5.309	0.728	1	24/32	2	894.4591	1786.9002	1786.9036	-0.0034	-1.901	0	8.75
										LCYVGYNIEQEQK	1.00	3.701	0.542	1	21/24	2	822.3903	1642.7622	1642.7661	-0.0039	-2.371	0	4.53
										SMLEVNYPMENGIVR	1.00	4.497	0.644	1	20/28	2	892.4213	1782.8227	1782.8281	-0.0054	-3.026	0	4.53
										ILLTEPPMNPTK	1.00	3.501	0.462	1	15/22	2	685.3734	1368.7317	1368.7323	-0.0006	-0.438	0	6.00
										DLMVGDEASELR	1.00	3.355	0.466	1	17/22	2	675.8139	1349.6100	1349.6133	-0.0033	-2.442	0	3.92
										GYAFNHSADFETVR	1.00	4.445	0.564	1	18/26	2	807.3708	1612.7210	1612.7270	-0.0060	-3.716	0	5.32
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.30	0.00	0.20	No	7	5.3%	SQLIDELADK	0.98	2.501	0.281	1	14/18	2	566.2982	1130.5820	1130.5819	0.0001	0.088	0	4.03
										PVAVAAGEFLYK	1.00	4.200	0.558	1	19/22	2	632.8504	1263.6852	1263.6863	-0.0011	-0.869	0	6.42
										DGIEFAFK	1.00	2.583	0.533	1	11/14	2	463.7345	925.4541	925.4545	-0.0004	-0.431	0	4.37
										NLLAAFCK	1.00	1.930	0.485	1	11/14	2	468.7522	935.4901	935.4899	0.0002	0.213	0	8.22
										CLTALQGLYYNK	1.00	4.264	0.504	1	18/22	2	722.3687	1442.7253	1442.7228	0.0025	1.730	0	8.18
										YYNDYGDIIK	1.00	2.581	0.486	1	15/18	2	632.2982	1262.5827	1262.5819	0.0008	0.633	0	4.21
										LELFTSR	0.96	2.053	0.290	1	11/12	2	433.2425	864.4703	864.4705	-0.0002	-0.231	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	2.65	0.18	0.29	No	18	42.8%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	4.533	0.747	1	27/48	2	1280.6279	2559.2394	2559.2413	-0.0019	-0.742	0	3.92
										VGLQVVAVK	1.00	3.209	0.449	1	15/16	2	456.7975	911.5802	911.5804	-0.0002	-0.219	0	8.72
										VGEVIVTK	0.98	2.313	0.295	1	13/14	2	422.7606	843.5062	843.5066	-0.0004	-0.473	0	5.97
										ISSIQSIVPALEIANAHR	1.00	4.932	0.571	1	19/34	2	960.0391	1918.0632	1918.0636	-0.0004	-0.208	0	6.75
										NAGVEGSLIVEK	1.00	3.442	0.367	1	17/22	2	608.3326	1214.6515	1214.6507	0.0008	0.658	0	4.53
										KISSIQSIVPALEIANAHR	1.00	4.918	0.588	1	21/72	3	683.0601	2046.1605	2046.1586	0.0019	0.927	0	8.75
										LSDGVAVLK	0.99	2.509	0.325	1	14/16	2	451.2713	900.5281	900.5280	0.0001	0.111	0	5.84

										TLNDELEIIEGMK	1.00	3.685	0.667	1	18/24	2	760.8793	1519.7434	1519.7440	-0.0006	-0.394	0	4.00
										GYISPYFINTSK	1.00	3.563	0.651	1	19/22	2	695.3561	1388.6981	1388.6976	0.0005	0.360	0	8.50
										IQEIIEQLDVTTSEYEK	1.00	4.915	0.683	1	26/32	2	1019.5150	2037.0107	2037.0154	-0.0047	-2.305	0	3.91
										CIPALDSLTPANEDQK	1.00	3.854	0.706	1	24/30	2	886.4302	1770.8445	1770.8458	-0.0013	-0.733	0	4.03
										VTDALNATR	1.00	3.124	0.506	1	15/16	2	480.7591	959.5030	959.5036	-0.0006	-0.624	0	5.81
										CEFQDAYVLLSEK	1.00	4.136	0.587	1	18/24	2	801.3794	1600.7441	1600.7443	-0.0002	-0.125	0	4.14
										VGGTSDVEVNEK	1.00	3.947	0.523	1	12/22	2	617.3015	1232.5882	1232.5885	-0.0003	-0.243	0	4.14
										AAVEEGIVLGGGCALLR	1.00	3.809	0.634	1	21/32	2	842.9562	1683.8962	1683.8978	-0.0016	-0.949	0	4.53
										ALMLQGVDLLADAVAVTMGPK	1.00	3.005	0.580	1	24/80	3	715.7146	2144.1242	2144.1221	0.0021	0.978	0	4.21
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	5.438	0.573	1	37/88	3	852.7028	2555.0859	2555.0866	-0.0007	-0.274	0	3.92
										EIGNIISDAMK	1.00	2.889	0.362	1	13/20	2	603.8054	1205.5965	1205.5962	0.0003	0.248	0	4.37
IPI00472675.2	228 kDa protein	NUP205	1.00	0.06	0.01	0.56	No	2	0.9%	MLALALLDR	1.00	3.048	0.416	1	14/16	2	516.2995	1030.5843	1030.5845	-0.0002	-0.194	0	5.59
										LTAPEDVFSK	0.99	1.981	0.432	1	10/18	2	553.7900	1105.5652	1105.5655	-0.0003	-0.271	0	4.37
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	1.00	0.12	0.00	0.29	No	5	3.1%	AVNPFLADVDK	1.00	2.730	0.406	1	14/20	2	594.8166	1187.6181	1187.6186	-0.0005	-0.420	0	4.21
										DAAFEALGTALK	1.00	3.590	0.465	1	17/22	2	603.8219	1205.6290	1205.6292	-0.0002	-0.166	0	4.37
										NLGIPIITVLGDSK	1.00	3.023	0.574	1	10/26	2	720.4270	1438.8424	1438.8395	0.0029	2.013	0	5.84
										EGLDEVAGIINDAK	1.00	3.751	0.466	1	19/26	2	722.3699	1442.7259	1442.7253	0.0006	0.415	0	3.92
										EFGFSGLNVK	1.00	2.326	0.481	1	12/18	2	549.2849	1096.5565	1096.5553	0.0012	1.092	0	6.10
IPI00473014.5	Destrin	DSTN	1.00	0.78	0.00	0.62	No	3	18.2%	YALYDASFETK	1.00	3.726	0.538	1	18/20	2	654.3113	1306.6050	1306.6081	-0.0031	-2.369	0	4.37
										IFYDMK	0.99	1.980	0.428	1	7/10	2	416.6991	831.3837	831.3837	0.0000	0.000	0	5.83
										HECQANGPEDLNR	1.00	3.766	0.541	1	16/24	2	770.3339	1538.6535	1538.6532	0.0003	0.195	0	4.65
IPI00477231.2	Isoform 1 of Bifunctional protein NCOAT	MGEA5	1.00	0.11	0.00	0.49	No	2	2.3%	EIPVESIEEVSK	1.00	2.660	0.534	1	15/22	2	679.8561	1357.6981	1357.6977	0.0004	0.294	0	4.09
										GGLAGEFQR	0.98	2.627	0.260	1	8/16	2	467.7407	933.4677	933.4668	0.0009	0.962	0	6.00
IPI00477526.2	Conserved hypothetical protein	C7orf28A	1.00	0.24	0.01	0.40	No	3	7.0%	YLTTSLFPR	1.00	2.969	0.535	1	12/16	2	549.3031	1096.5918	1096.5917	0.0001	0.091	0	8.75
										FLTGPLNLNDPDAK	1.00	3.847	0.527	1	17/26	2	757.8961	1513.7760	1513.7777	-0.0017	-1.122	0	4.21
										ILGDINSDFTR	0.98	2.766	0.333	1	11/20	2	625.8224	1249.6322	1249.6303	0.0019	1.518	0	4.21
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.19	1.00	0.60	No	5	3.7%	QTVSWAVTPK	0.97	2.279	0.298	1	14/18	2	558.8060	1115.5975	1115.5975	0.0000	0.000	0	8.75
										ATVLNYLPK	1.00	2.663	0.362	1	12/16	2	509.8002	1017.5872	1017.5859	0.0013	1.275	0	8.63
										PLLVEPEGLEK	1.00	2.872	0.526	1	13/20	2	612.3477	1222.6807	1222.6809	-0.0002	-0.163	0	4.25
										MVSGFIPLKPTVK	1.00	4.259	0.637	1	18/24	2	716.9153	1431.8147	1431.8160	-0.0013	-0.907	0	10.00
										LPPNVVEESAR	1.00	3.316	0.567	1	19/20	2	605.8250	1209.6350	1209.6354	-0.0004	-0.330	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.58	0.00	0.24	No	34	14.9%	LFGAAEVQR	1.00	3.179	0.307	1	15/16	2	495.7720	989.5297	989.5294	0.0003	0.303	0	6.00
										LDILDQER	0.97	2.227	0.295	1	11/14	2	501.2667	1000.5191	1000.5189	0.0002	0.200	0	4.03
										IDGITIQAR	1.00	2.812	0.321	1	14/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	5.84
										LIQNNHYAMEDVATR	0.99	2.676	0.446	1	17/56	3	597.6212	1789.8405	1789.8417	-0.0012	-0.669	0	5.32
										GKDLIGVQNLLK	0.99	3.797	0.460	1	16/22	2	649.3955	1296.7759	1296.7765	-0.0006	-0.462	1	8.59
										SSEEIESAFR	0.99	2.805	0.281	1	16/18	2	577.7698	1153.5261	1153.5251	0.0010	0.865	0	4.25
										SADESGQALLAAGHYASDEVR	1.00	3.565	0.533	1	28/80	3	716.3382	2145.9915	2145.9927	-0.0012	-0.558	0	4.31
										KGDILTLLNSTNK	1.00	5.283	0.508	1	21/24	2	708.9065	1415.7976	1415.7984	-0.0008	-0.564	0	8.59
										QEQIDNQTR	0.99	2.292	0.367	1	12/16	2	566.2731	1130.5331	1130.5316	0.0015	1.324	0	4.37
										DLIGVQNLLK	1.00	2.711	0.496	1	13/18	2	556.8373	1111.6610	1111.6601	0.0009	0.808	0	5.84
										DVTGAEALLER	1.00	3.261	0.433	1	18/20	2	587.3091	1172.6050	1172.6037	0.0013	1.107	0	4.14
										GLVSSDELAK	0.98	2.208	0.335	1	11/18	2	509.7744	1017.5351	1017.5342	0.0009	0.883	0	4.37
										NTTGVTEEALK	0.99	2.646	0.343	1	10/20	2	581.8011	1161.5882	1161.5877	0.0005	0.430	0	4.53
										ELPTAFDYVEFTR	1.00	2.369	0.552	1	14/24	2	794.3881	1586.7624	1586.7617	0.0007	0.441	0	4.14
										GVIDMGNSLIER	1.00	3.266	0.515	1	17/22	2	652.3374	1302.6609	1302.6602	0.0007	0.537	0	4.37
										DLASVQALLR	1.00	3.660	0.420	1	16/18	2	543.3193	1084.6241	1084.6241	0.0000	0.000	0	5.84
										DLTNVQNLQK	1.00	3.292	0.340	1	15/18	2	586.8171	1171.6202	1171.6197	0.0005	0.426	0	5.84
										LIQEQHPEEELIK	1.00	3.045	0.344	1	13/24	2	803.4278	1604.8419	1604.8410	0.0009	0.560	0	4.48
										GNAMVEEGHFAAEDVK	0.99	3.475	0.419	1	24/60	3	573.9263	1718.7590	1718.7570	0.0020	1.162	0	4.40
										DLTGVQNLR	0.98	2.154	0.356	1	12/16	2	508.2802	1014.5462	1014.5458	0.0004	0.394	0	5.84
										GEIDAHEDSFK	1.00	2.860	0.436	1	11/20	2	624.2806	1246.5467	1246.5466	0.0001	0.080	0	4.31
										DLSSVQTLLTK	1.00	3.563	0.636	1	17/20	2	602.8428	1203.6712	1203.6711	0.0001	0.083	0	5.84
										LGESQTLQQFSR	1.00	4.134	0.559	1	16/22	2	697.3571	1392.6994	1392.6997	-0.0003	-0.215	0	6.00
										VEDLFLTFAK	0.98	2.234	0.463	1	12/18	2	591.8239	1181.6367	1181.6332	0.0035	2.957	0	4.37
										LQQSHPLSATQIQVK	1.00	4.397	0.625	1	28/56	3	559.9809	1676.9245	1676.9210	0.0035	2.083	0	8.76
										GDSLDSVEALIK	0.95	2.139	0.310	1	15/22	2	623.8299	1245.6456	1245.6452	0.0004	0.321	0	4.03
										KFEEFQTDMAAHEER	1.00	3.482	0.478	1	20/56	3	628.6125	1882.8142	1882.8156	-0.0014	-0.742	0	4.57

										DVDETISWIK	0.95	2.205	0.338	1	14/18	2	603.3061	1204.5997	1204.5976	0.0021	1.740	0	4.03
										HALLEADVAAHQDR	1.00	4.444	0.546	1	26/52	3	515.9305	1544.7718	1544.7696	0.0022	1.421	0	5.21
										KVEDLFLTFAK	1.00	3.835	0.486	1	16/20	2	655.8714	1309.7274	1309.7282	-0.0008	-0.610	0	6.07
										KQEALVAR	0.99	2.479	0.311	1	11/14	2	457.7745	913.5343	913.5345	-0.0002	-0.218	0	8.75
										DLASVNNLLK	1.00	2.798	0.439	1	15/18	2	543.8113	1085.6093	1085.6081	0.0012	1.103	0	5.84
										LLVGSEDYGR	1.00	2.620	0.470	1	14/18	2	554.7853	1107.5565	1107.5560	0.0005	0.451	0	4.37
										VNEVNQFAAK	1.00	2.752	0.394	1	13/18	2	560.2933	1118.5726	1118.5720	0.0006	0.535	0	5.97
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo sapiens myo-inositol 1-phosphate synthase A1 (ISYNA1), mRNA	ISYNA1	1.00	1.68	0.00	0.61	No	6	14.9%	VFVGGDDFK	0.99	2.422	0.417	1	11/16	2	492.2453	982.4781	982.4760	0.0021	2.133	0	4.21
										SCIENILR	0.96	2.543	0.199	1	12/14	2	502.7633	1003.5121	1003.5121	0.0000	0.000	0	5.72
										SVLVDFLIGSGLK	1.00	3.291	0.590	1	17/24	2	674.3978	1346.7809	1346.7810	-0.0001	-0.074	0	5.55
										APLVPPGSPVVNALFR	1.00	3.823	0.558	1	22/60	3	545.3190	1632.9364	1632.9352	0.0012	0.734	0	9.79
										PSVYIPEFIAANQSAR	1.00	5.166	0.599	1	22/30	2	881.9598	1761.9040	1761.9050	-0.0010	-0.567	0	6.43
										VGPVAATYPMLNK	1.00	4.080	0.623	1	16/24	2	688.8658	1375.7176	1375.7170	0.0006	0.436	0	8.56
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	14.8%	PSSINYMVAPVTGNDVGIR	1.00	5.466	0.657	1	23/36	2	1003.5042	2004.9947	2004.9939	0.0008	0.399	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.633	0.644	1	23/32	2	811.4728	1620.9312	1620.9311	0.0001	0.062	0	9.79
										DSTGHVGFIFK	0.99	2.725	0.355	1	14/20	2	604.3089	1206.6043	1206.6033	0.0010	0.827	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	5.23	0.09	0.42	No	27	52.2%	RFDEILEASDGIMVAR	1.00	5.793	0.564	1	28/60	3	613.3086	1836.9062	1836.9040	0.0022	1.196	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	5.096	0.664	1	27/84	3	725.7108	2174.1128	2174.1107	0.0021	0.965	0	4.14
										FDEILEASDGIMVAR	1.00	3.792	0.678	1	23/28	2	841.4087	1680.8039	1680.8029	0.0010	0.594	0	3.92
										PGSGFTNTMR	1.00	2.763	0.547	1	10/18	2	542.2480	1082.4812	1082.4815	-0.0003	-0.277	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.842	0.530	1	25/60	3	628.6393	1882.8955	1882.8962	-0.0007	-0.371	0	6.27
										TATESFASDPILYR	1.00	4.041	0.668	1	18/26	2	785.8910	1569.7688	1569.7675	0.0013	0.827	0	4.37
										PVAVALDTK	0.99	2.541	0.497	1	13/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26
										APIIAVTR	1.00	2.697	0.672	1	13/14	2	420.7687	839.5237	839.5229	0.0008	0.951	0	9.79
										GSGTAEVELK	1.00	3.324	0.420	1	15/18	2	495.7587	989.5031	989.5029	0.0002	0.202	0	4.53
										EAEAAIYHLQLFEELR	0.99	2.727	0.467	1	18/60	3	644.6669	1930.9795	1930.9789	0.0006	0.310	0	4.48
										GDYPLEAVR	1.00	2.632	0.525	1	14/16	2	510.2615	1018.5080	1018.5084	-0.0004	-0.392	0	4.37
										LDIDSPPITAR	1.00	3.841	0.531	1	15/20	2	599.3273	1196.6407	1196.6401	0.0006	0.501	0	4.21
										PVICATQMLESMIK	0.99	3.385	0.470	1	19/26	2	826.9064	1651.7993	1651.7983	0.0010	0.605	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	3.603	0.609	1	24/88	3	822.4356	2464.2817	2464.2850	-0.0033	-1.338	0	4.56
										IENHEGVR	0.96	2.406	0.223	1	11/14	2	477.2436	952.4729	952.4726	0.0003	0.314	0	5.40
										ITLDNAYMEK	1.00	3.295	0.604	1	15/18	2	607.2921	1212.5689	1212.5696	-0.0007	-0.576	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.944	0.694	1	23/34	2	890.4416	1778.8685	1778.8687	-0.0002	-0.112	0	4.14
										VNFAMNVGK	1.00	2.671	0.579	1	14/16	2	498.2526	994.4911	994.4906	0.0005	0.502	0	8.72
										IYVDDGLISLQVK	1.00	3.990	0.496	1	20/24	2	731.9112	1461.8065	1461.8079	-0.0014	-0.956	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.129	0.681	1	25/34	2	882.9964	1763.9780	1763.9782	-0.0002	-0.113	0	6.07
										CCSGAIIVLTK	1.00	3.124	0.541	1	18/20	2	611.3201	1220.6252	1220.6257	-0.0005	-0.409	0	8.06
										NTGIICTIGPASR	1.00	4.162	0.538	1	19/24	2	680.3561	1358.7005	1358.6976	0.0029	2.131	0	8.25
										GSGTAEVELKK	1.00	3.654	0.373	1	14/20	2	559.8062	1117.5986	1117.5979	0.0007	0.625	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.662	0.758	1	24/32	2	818.9489	1635.8819	1635.8832	-0.0013	-0.794	0	4.37
										MQHLIAR	0.99	2.438	0.341	1	11/12	2	442.7422	883.4696	883.4698	-0.0002	-0.226	0	9.52
										GDLGIEIPAEK	1.00	3.107	0.445	1	16/20	2	571.3086	1140.6035	1140.6027	0.0008	0.700	0	4.14
										AGKPVICATQMLESMIK	1.00	4.648	0.612	1	27/64	3	636.9912	1907.9498	1907.9519	-0.0021	-1.099	0	8.24
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.32	0.00	0.08	No	4	6.6%	DIDIHEVR	1.00	2.689	0.424	1	12/14	2	498.7591	995.5038	995.5036	0.0002	0.201	0	4.54
										SSGPTSLFAVTVAPPGAR	0.99	1.821	0.480	1	10/34	2	857.9598	1713.9046	1713.9050	-0.0004	-0.233	0	9.47
										NFILDQTNVSAAAQR	1.00	3.513	0.475	1	23/28	2	824.4261	1646.8362	1646.8376	-0.0014	-0.849	0	5.84
										YNILGTNTIMDK	1.00	3.550	0.604	1	18/22	2	699.8503	1397.6870	1397.6861	0.0009	0.643	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.74	0.99	0.64	No	6	13.5%	VSFTGSVPTGMK	1.00	2.996	0.466	1	14/22	2	613.8079	1225.6010	1225.6013	-0.0003	-0.244	0	8.72
										VLCGGDIYVPEDPK	1.00	2.522	0.568	1	16/26	2	781.3820	1560.7470	1560.7494	-0.0024	-1.536	0	4.03
										GIKPVTLELGGK	1.00	4.396	0.492	1	26/44	3	404.5834	1210.7285	1210.7285	0.0000	0.000	0	8.59
										IGDPLLEDTR	1.00	3.706	0.574	1	16/18	2	564.7984	1127.5841	1127.5823	0.0018	1.594	0	4.03
										EILDKFTEEVVK	0.99	3.545	0.477	1	17/22	2	725.3954	1448.7763	1448.7763	0.0000	0.000	1	4.41
										EVNLAVQNAK	0.99	2.989	0.312	1	14/18	2	543.3011	1084.5877	1084.5877	0.0000	0.000	0	6.10
IPI00480131.1	278 kDa protein	FLNB	1.00	2.19	0.00	0.36	No	68	32.2%	YGGPNHIVGSPFK	1.00	3.969	0.480	1	16/24	2	686.8540	1371.6917	1371.6935	-0.0018	-1.310	0	8.60
										VEVGKDQEFTVDTR	1.00	4.196	0.584	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
										PGTYVIYVR	1.00	3.512	0.646	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	5.008	0.654	1	23/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.586	0.619	1	22/30	2	908.4546	1814.8933	1814.8947	-0.0014	-0.771	0	8.47

VFGPGIEGK	0.96	2.122	0.301	1	12/16	2	452.2504	902.4862	902.4862	0.0000	0.000	0	5.97
RLPNNHIGISFIPR	1.00	3.499	0.486	1	22/52	3	545.3143	1632.9212	1632.9212	0.0000	0.000	0	12.00
EAFTNKPNVFTVVTR	1.00	2.773	0.522	1	11/28	2	861.9623	1721.9098	1721.9101	-0.0003	-0.174	0	8.85
DAGEGLLAVQITDQEGKPK	1.00	5.445	0.572	1	23/36	2	985.0155	1968.0146	1968.0164	-0.0018	-0.914	0	4.32
SPFEVSVDK	0.99	2.570	0.330	1	12/16	2	504.2558	1006.4975	1006.4971	0.0004	0.397	0	4.37
DLDIIDNYDYSHTVK	1.00	4.199	0.616	1	21/28	2	905.9283	1809.8437	1809.8421	0.0016	0.883	0	4.13
TATPEIVDNK	0.99	2.691	0.385	1	13/18	2	544.2851	1086.5581	1086.5557	0.0024	2.205	0	4.37
SPFTVGVAAPLDLSK	1.00	4.280	0.579	1	19/28	2	751.4167	1500.8199	1500.8188	0.0011	0.732	0	5.55
GAGIGGLGITVEGPSESK	1.00	5.215	0.613	1	19/34	2	814.9281	1627.8414	1627.8417	-0.0003	-0.184	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	4.290	0.678	1	17/34	2	837.4118	1672.8083	1672.8090	-0.0007	-0.418	0	4.53
AAGSGELGVTMK	1.00	3.875	0.587	1	16/22	2	568.7844	1135.5545	1135.5543	0.0002	0.176	0	6.05
TATPEIVDNKDGTVTVR	0.96	3.113	0.442	1	15/64	3	605.9864	1814.9373	1814.9374	-0.0001	-0.055	1	4.56
AGPGTLSVTIEGPSK	1.00	3.437	0.576	1	16/28	2	707.3828	1412.7513	1412.7511	0.0002	0.141	0	6.05
TGEEVGFVVDAK	1.00	4.386	0.531	1	18/22	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.14
AGGPGLER	0.99	2.738	0.299	1	11/14	2	378.7036	755.3917	755.3926	-0.0009	-1.188	0	6.05
VLQSFTVDSSK	1.00	3.593	0.525	1	18/20	2	605.8193	1209.6277	1209.6241	0.0036	2.971	0	5.81
VTVLFAGQHISK	1.00	4.021	0.525	1	14/22	2	650.3746	1298.7327	1298.7347	-0.0020	-1.538	0	8.73
LPNNHIGISFIPR	1.00	4.577	0.659	1	24/48	3	493.2806	1476.8212	1476.8201	0.0011	0.743	0	9.76
GIEPTGNMVK	0.96	2.048	0.314	1	11/18	2	531.2684	1060.5234	1060.5223	0.0011	1.035	0	6.00
NTVELLVEDK	1.00	3.140	0.600	1	16/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
KGEITGEVHMPSGK	1.00	3.653	0.635	1	23/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
LKPGAPLKPK	1.00	2.620	0.894	1	19/36	3	350.2341	1047.6803	1047.6805	-0.0002	-0.190	0	10.30
YADEEIPR	1.00	3.155	0.521	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
LVSPGSANETSSILVESVTR	1.00	4.546	0.658	1	26/38	2	1023.5393	2045.0606	2045.0641	-0.0035	-1.710	0	4.53
CLATGPGIASTVK	1.00	3.245	0.505	1	15/24	2	637.8423	1273.6704	1273.6700	0.0004	0.314	0	8.22
TFEMSDFIVDTR	1.00	3.532	0.641	1	19/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.03
AHGPGLEGGLVGK	1.00	2.680	0.562	1	17/24	2	596.3277	1190.6416	1190.6408	0.0008	0.671	0	6.79
PLTQVGGDHIK	1.00	4.442	0.628	1	27/40	3	388.8839	1163.6291	1163.6299	-0.0008	-0.686	0	7.17
AEVSIQNNK	0.99	2.585	0.298	1	10/16	2	501.7644	1001.5141	1001.5142	-0.0001	-0.100	0	6.05
LIALLEVLSQK	1.00	3.327	0.605	1	15/20	2	613.8896	1225.7669	1225.7646	0.0023	1.873	0	6.00
YAPTEVGLHEMHIK	0.98	2.368	0.305	1	20/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
LDVTILSPSR	1.00	2.833	0.390	1	14/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
YGGELVPHFPAR	1.00	3.334	0.562	1	15/22	2	671.8488	1341.6831	1341.6830	0.0001	0.074	0	6.75
VQAQGPGLK	1.00	2.591	0.492	1	12/16	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	8.72
PAEFTIDTK	0.99	2.720	0.439	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
AHGPGLEGGLVGKPAEFTIDTK	0.99	3.890	0.542	1	28/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
NGNHVANSPVSIMVVQSEIGDAR	1.00	5.070	0.558	1	29/88	3	804.0642	2409.1732	2409.1707	0.0025	1.036	0	5.32
ETTDFKVDTK	0.96	2.584	0.458	1	11/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
FVPQEMGVHTVSVK	1.00	3.571	0.608	1	16/26	2	787.4058	1572.7945	1572.7970	-0.0025	-1.588	0	6.75
AGLAPLEVR	1.00	2.509	0.458	1	14/16	2	463.2769	924.5389	924.5393	-0.0004	-0.432	0	6.05
ADIEMPFDPSK	1.00	2.913	0.599	1	15/20	2	633.2896	1264.5653	1264.5646	0.0007	0.553	0	4.03
IPEINSSDMSAHVTSPSGR	1.00	4.679	0.691	1	30/72	3	667.6496	1999.9253	1999.9269	-0.0016	-0.799	0	5.32
LVSIDSK	0.95	1.740	0.383	1	8/12	2	381.2238	760.4320	760.4331	-0.0011	-1.443	0	5.84
EATTDFTVDSR	0.99	2.817	0.498	1	13/20	2	621.2859	1240.5567	1240.5572	-0.0005	-0.402	0	4.03
SPFVVQVGEACNPNACR	1.00	4.645	0.656	1	23/32	2	952.9407	1903.8666	1903.8669	-0.0003	-0.157	0	5.71
DGTYAVTYIPDK	1.00	2.795	0.484	1	16/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
DAGYGGISLAVEGPSK	1.00	4.653	0.533	1	22/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
VNQPASFAIR	0.96	2.370	0.304	1	13/18	2	551.8038	1101.5925	1101.5931	-0.0006	-0.544	0	9.72
HVGNQQYNVTYVVK	0.96	3.072	0.347	1	15/52	3	550.2862	1647.8362	1647.8369	-0.0007	-0.424	0	8.50
SPFEVQVGPEAGMQK	1.00	4.990	0.549	1	19/28	2	810.3903	1618.7682	1618.7661	0.0021	1.296	0	4.53
AYGPGLEK	0.99	2.140	0.385	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
SGCIVNNLAEFTVDPK	1.00	2.756	0.563	1	18/30	2	882.4353	1762.8548	1762.8560	-0.0012	-0.680	0	4.37
GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.460	0.559	1	27/132	4	577.7922	2307.1415	2307.1396	0.0019	0.822	0	6.92
IFFAGDTIPK	1.00	3.379	0.568	1	15/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
VNIGQGSHPQK	1.00	2.532	0.531	1	11/20	2	582.8096	1163.6062	1163.6047	0.0015	1.287	0	8.73
EAGAGGLSIAVEGPSK	1.00	4.400	0.596	1	14/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
LTVMSLQESGLK	1.00	3.434	0.527	1	11/22	2	661.3552	1320.6976	1320.6959	0.0017	1.285	0	6.00
IGNLQTDLSDGLR	1.00	4.242	0.499	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21

										IFAQDGEGQR	1.00	3.701	0.474	1	17/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
										VLFASQEIPASPFR	1.00	3.352	0.585	1	16/26	2	781.4223	1560.8305	1560.8300	0.0005	0.320	0	5.97
										VVASGPGLEHGK	1.00	3.107	0.558	1	14/22	2	575.8144	1149.6146	1149.6142	0.0004	0.347	0	6.72
										VTEAEIVPMGK	1.00	3.325	0.515	1	18/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										IAGPGLGSGVR	1.00	3.556	0.560	1	18/20	2	492.2853	982.5560	982.5560	0.0000	0.000	0	9.75
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.99	1.74	0.01	0.38	No	7	41.4%	EAENPEGEEK	1.00	2.429	0.496	1	13/18	2	566.2437	1130.4741	1130.4728	0.0013	1.148	0	3.98
										IDEMPEAAVK	1.00	3.360	0.426	1	14/18	2	559.7735	1117.5350	1117.5325	0.0025	2.233	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.503	0.736	1	39/104	3	1014.7654	3041.2714	3041.2745	-0.0031	-1.018	1	3.70
										NSTPSEPGSGR	1.00	2.261	0.549	1	12/20	2	544.7520	1087.4895	1087.4894	0.0001	0.092	0	6.00
										GNAEGSSDEEGKLVIDEPAK	0.96	3.253	0.522	1	22/76	3	682.3272	2043.9576	2043.9597	-0.0021	-1.026	1	4.08
										EAATLEVERPLPMEVEK	1.00	5.087	0.481	1	16/32	2	979.0010	1955.9864	1955.9874	-0.0010	-0.511	0	4.33
IPI00514153.3	Transmembrane and tetratricopeptide repeat containing 4 isoform 1	TMTC4	1.00	0.13	0.00	0.68	Yes	2	2.9%	LIAAVVLGILFINTLRCVLR	0.99	0.572	0.617	1	15/114	4	564.3513	2253.3740	2253.3759	-0.0019	-0.842	1	10.35
										KKLIAAVVLGILFINTLR	1.00	1.507	0.815	1	11/68	3	661.4345	1981.2877	1981.2816	0.0061	3.074	1	11.17
IPI00514320.3	Lamin A/C	LMNA	0.97	1.40	0.01	0.38	No	11	24.8%	TLEGELHDLR	1.00	3.117	0.412	1	16/18	2	591.8093	1181.6037	1181.6041	-0.0004	-0.338	0	4.65
										AQHEDQVEQYKK	0.99	3.026	0.412	1	18/44	3	501.5793	1501.7173	1501.7161	0.0012	0.798	0	5.45
										IDSLSAQLSQLQK	1.00	4.121	0.343	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										TALINSTGEEVAMR	1.00	4.293	0.560	1	20/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										QNGDDPLLTYR	1.00	3.040	0.597	1	14/20	2	646.3175	1290.6189	1290.6204	-0.0015	-1.160	0	4.21
										DLEALLNSK	1.00	2.420	0.424	1	12/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										EAALSTALSEK	0.96	3.033	0.209	1	11/20	2	560.2982	1118.5807	1118.5819	-0.0012	-1.071	0	4.53
										MQQQLDEYQELLDIK	1.00	4.427	0.564	1	24/28	2	955.4642	1908.9128	1908.9139	-0.0011	-0.576	0	3.92
										LKDLEALLNSK	0.99	3.495	0.522	1	21/40	3	415.2467	1242.7172	1242.7184	-0.0012	-0.963	1	6.07
										NSNLVGAAHEELQQSR	1.00	4.928	0.646	1	19/30	2	876.9348	1751.8553	1751.8551	0.0002	0.114	0	5.40
										VAVEEVDEEGKFVR	1.00	4.463	0.597	1	21/26	2	803.4096	1604.8031	1604.8046	-0.0015	-0.934	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.78	0.00	0.78	No	3	14.4%	VLLISDPTTDK	1.00	2.800	0.564	1	14/20	2	601.3374	1200.6603	1200.6602	0.0001	0.083	0	4.21
										EVNAVDSEHEK	1.00	2.404	0.547	1	12/20	2	628.7913	1255.5694	1255.5681	0.0013	1.034	0	4.40
										YTLETRPNQEGIDVR	0.97	2.631	0.410	1	17/56	3	597.6392	1789.8962	1789.8959	0.0003	0.167	0	4.68
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.21	0.01	0.37	No	3	5.4%	YPHYFPLLK	1.00	3.128	0.453	1	21/32	3	393.2183	1176.6322	1176.6332	-0.0010	-0.848	0	8.50
										NILDFPQHVSPSK	1.00	4.016	0.531	1	17/24	2	741.3910	1480.7667	1480.7674	-0.0007	-0.472	0	6.74
										TSQTVATFLDELAQK	1.00	4.082	0.658	1	21/28	2	826.4305	1650.8467	1650.8465	0.0002	0.121	0	4.37
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.67	0.44	0.66	No	4	15.9%	IHLFDIDVPGK	1.00	2.725	0.489	1	10/20	2	627.3481	1252.6806	1252.6816	-0.0010	-0.797	0	5.21
										FAELAQIYAQR	1.00	3.716	0.287	1	15/20	2	655.3486	1308.6831	1308.6826	0.0005	0.382	0	6.00
										ITFQESK	0.96	1.783	0.347	1	8/12	2	426.7267	851.4385	851.4389	-0.0004	-0.469	0	6.00
										AVDNQVYVATASPAR	1.00	3.430	0.639	1	20/28	2	781.4021	1560.7839	1560.7896	-0.0057	-3.647	0	5.88
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.23	0.04	0.67	No	3	4.5%	EAEPDLLAVLR	0.99	2.656	0.366	1	15/20	2	613.3430	1224.6710	1224.6714	-0.0004	-0.326	0	4.14
										EVCQLLPFLVR	0.98	2.697	0.277	1	12/20	2	687.3841	1372.7549	1372.7537	0.0012	0.873	0	6.09
										IPILSTFLTAR	1.00	3.205	0.633	1	13/20	2	616.3741	1230.7347	1230.7336	0.0011	0.892	0	9.75
IPI00549861.3	cDNA FLJ13369 fis, clone PLACE1000610, weakly similar to	XPO5	1.00	0.15	0.02	0.67	No	2	3.2%	DPLLLAIIPK	1.00	2.881	0.750	1	11/18	2	546.8550	1091.6957	1091.6954	0.0003	0.274	0	5.84
										QLLSNELLLTQMEK	1.00	4.586	0.612	1	18/26	2	838.4504	1674.8854	1674.8862	-0.0008	-0.477	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.53	0.00	0.57	No	5	16.1%	ELSLAGNELGDEGAR	1.00	4.306	0.599	1	18/28	2	765.8734	1529.7320	1529.7322	-0.0002	-0.131	0	4.00
										VNPALAELNLR	1.00	3.484	0.607	1	17/20	2	605.3511	1208.6869	1208.6877	-0.0008	-0.661	0	5.97
										ELTVSNNDINEAGVR	1.00	3.537	0.615	1	20/28	2	815.9052	1629.7967	1629.7958	0.0009	0.552	0	4.14
										LGDVGMAELCPGLLHPSSR	1.00	5.210	0.646	1	28/72	3	675.6679	2023.9856	2023.9819	0.0037	1.825	0	5.32
										ELCQGLGQPGSVLR	1.00	3.782	0.592	1	19/26	2	757.3932	1512.7707	1512.7719	-0.0012	-0.792	0	6.09
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.935	0.491	1	19/22	2	535.8195	1069.6191	1069.6244	-0.0053	-4.946	0	9.79
										QGNMTAALQAALK	1.00	2.841	0.434	1	18/24	2	666.8506	1331.6870	1331.6867	0.0003	0.225	0	8.75
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.49	0.05	0.20	No	5	6.2%	TEMQNMIELSR	0.99	2.664	0.440	1	14/20	2	692.3158	1382.6155	1382.6170	-0.0015	-1.083	0	4.53
										LQGLPIVAGTMDIR	1.00	3.887	0.569	1	18/26	2	750.4162	1498.8174	1498.8178	-0.0004	-0.267	0	5.84
										VTLLLSSK	1.00	1.723	0.608	1	10/14	2	430.7762	859.5391	859.5379	0.0012	1.393	0	8.72
										HVIDFFK	1.00	2.379	0.406	1	11/12	2	453.2476	904.4797	904.4807	-0.0010	-1.103	0	6.74
										DEATAAVIDLNDRPIGSR	0.96	3.344	0.413	1	24/68	3	638.3289	1911.9677	1911.9650	0.0027	1.410	0	4.23
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	36.2%	KIQASTMAFK	1.00	2.873	0.514	1	11/18	2	570.8077	1139.6014	1139.6009	0.0005	0.438	0	10.00
										GASQAGMTGYGMPR	1.00	2.634	0.612	1	15/26	2	708.3057	1414.5973	1414.5969	0.0004	0.282	0	8.75
										NFSDNQLQEGK	1.00	3.117	0.534	1	17/20	2	640.2993	1278.5827	1278.5840	-0.0013	-1.015	0	4.37
										IQASTMAFK	1.00	2.478	0.401	1	12/16	2	506.7602	1011.5069	1011.5059	0.0010	0.987	0	8.75
										NVIGLQMGTNR	0.99	1.789	0.538	1	13/20	2	609.8166	1217.6167	1217.6187	-0.0020	-1.640	0	9.75
										QMEQISQFLQAAER	1.00	4.275	0.590	1	27/52	3	565.6104	1693.8111	1693.8094	0.0017	1.002	0	4.53

										TLMNLGGLAVAR	1.00	4.466	0.520	1	20/22	2	616.3450	1230.6761	1230.6754	0.0007	0.568	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.60	0.00	0.41	No	8	18.1%	MNDLTIIQTTQGFCR	1.00	3.799	0.637	1	23/28	2	907.4322	1812.8476	1812.8499	-0.0023	-1.267	0	5.59
										IVLANDPDADR	1.00	3.497	0.352	1	14/20	2	599.8068	1197.5987	1197.5990	-0.0003	-0.250	0	3.93
										MEFGTAGLR	0.99	2.806	0.286	1	14/16	2	499.2422	996.4704	996.4699	0.0005	0.501	0	5.75
										FVHTSVHGVGHSFVQSAFK	1.00	3.219	0.538	1	30/108	4	518.5182	2070.0437	2070.0435	0.0002	0.096	0	8.77
										YYAELCAPPGNSDPEQLKK	0.99	3.210	0.602	1	20/72	3	727.3491	2179.0221	2179.0256	-0.0035	-1.604	0	4.68
										AFDLVPPEAVPEQK	0.99	2.286	0.474	1	14/26	2	770.4063	1538.7967	1538.7981	-0.0014	-0.909	0	4.14
										AIYVEYGYHITK	0.99	2.212	0.557	1	11/22	2	728.8772	1455.7430	1455.7398	0.0032	2.195	0	6.79
										DTYMLSSTVSSK	1.00	3.044	0.571	1	15/22	2	667.8108	1333.6062	1333.6071	-0.0009	-0.674	0	5.83
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	1.03	0.00	0.54	No	8	20.0%	GLGHQVATDALVAMEK	1.00	4.528	0.512	1	21/60	3	552.6189	1654.8372	1654.8349	0.0023	1.387	0	5.32
										EQLAQAMFDHIPVGVGSK	1.00	2.975	0.669	1	15/34	2	971.9882	1941.9601	1941.9618	-0.0017	-0.875	0	5.32
										NLDFQDVLDK	1.00	2.790	0.476	1	15/18	2	603.8037	1205.5935	1205.5928	0.0007	0.580	0	3.93
										SYNDELQFLEK	1.00	3.396	0.330	1	17/20	2	693.3328	1384.6516	1384.6511	0.0005	0.361	0	4.14
										TNLDESDVQPVK	1.00	3.846	0.447	1	17/22	2	672.8357	1343.6574	1343.6569	0.0005	0.372	0	4.03
										LRPIAVIK	0.98	1.711	0.439	1	8/14	2	455.3158	908.6183	908.6171	0.0012	1.318	0	11.00
										GGGVGGFLPAMK	1.00	3.023	0.621	1	18/22	2	553.7868	1105.5589	1105.5590	-0.0001	-0.090	0	8.75
										QIGNVAALPGIVHR	1.00	2.825	0.520	1	25/52	3	482.2843	1443.8306	1443.8310	-0.0004	-0.277	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.08	0.00	0.45	No	7	23.3%	LVSSDPEINTK	1.00	3.149	0.452	1	13/20	2	601.8168	1201.6190	1201.6190	0.0000	0.000	0	4.37
										LSDLDSETR	0.99	2.710	0.364	1	14/16	2	518.2513	1034.4897	1034.4880	0.0017	1.640	0	4.03
										SMGLPTSDEQK	0.96	2.584	0.280	1	10/20	2	604.7768	1207.5384	1207.5391	-0.0007	-0.579	0	4.37
										TDFFIGGEEGMAEK	1.00	3.467	0.558	1	18/26	2	773.8401	1545.6635	1545.6657	-0.0022	-1.422	0	4.00
										GQPAIIDGELYNEVK	1.00	4.576	0.714	1	21/28	2	823.4252	1644.8347	1644.8359	-0.0012	-0.729	0	4.14
										DMVVDIQR	0.98	2.369	0.268	1	12/14	2	496.2475	990.4817	990.4804	0.0013	1.310	0	4.21
										ELTDEEAER	0.99	2.924	0.245	1	10/16	2	546.2462	1090.4774	1090.4778	-0.0004	-0.366	0	3.91
IPI00550821.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit	FLJ12529	1.00	0.25	0.00	0.16	No	2	4.0%	SIGVYDVVELK	0.98	2.248	0.345	1	11/20	2	611.3399	1220.6667	1220.6653	0.0014	1.145	0	4.37
										LLELLPGK	1.00	2.567	0.527	1	11/14	2	441.7866	881.5592	881.5586	0.0006	0.679	0	6.00
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	5.2%	IQLVAVNYIPEVR	1.00	4.387	0.550	1	21/24	2	757.4405	1512.8662	1512.8664	-0.0002	-0.132	0	6.00
										LIEYYQQLAQK	1.00	4.002	0.516	1	17/20	2	698.8772	1395.7395	1395.7398	-0.0003	-0.215	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	0.54	0.00	0.51	No	3	14.9%	VPTMALTVGVGTVMDAR	1.00	5.116	0.631	1	20/32	2	875.4473	1748.8796	1748.8801	-0.0005	-0.286	0	5.81
										TLAMDTILANAK	1.00	3.797	0.603	1	19/22	2	639.3421	1276.6693	1276.6697	-0.0004	-0.313	0	5.50
										TFNMDEYVGLPR	1.00	3.576	0.686	1	19/22	2	721.3427	1440.6708	1440.6708	0.0000	0.000	0	4.37
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	12.3%	HQTLQGLAFPLQPEAQR	1.00	4.068	0.563	1	26/64	3	645.3463	1933.0188	1933.0170	0.0018	0.930	0	6.75
										YHFFLYK	0.99	2.177	0.330	1	11/12	2	509.2633	1016.5118	1016.5120	-0.0002	-0.196	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	3.978	0.447	1	23/72	3	712.3708	2134.0893	2134.0906	-0.0013	-0.608	0	4.40
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	1.00	0.39	1.00	0.91	No	2	5.3%	IPEGEAVTAAEFR	1.00	3.472	0.693	1	19/24	2	695.3541	1388.6937	1388.6936	0.0001	0.072	0	4.25
										ESDLFLLDSR	1.00	2.698	0.506	1	14/18	2	597.8037	1193.5942	1193.5928	0.0014	1.171	0	4.03
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	1.02	0.39	0.85	No	7	20.1%	ADLSGITGAR	0.99	2.825	0.348	1	15/18	2	480.7591	959.5021	959.5036	-0.0015	-1.560	0	5.88
										AVLDVFEEGTEASAATAVK	1.00	4.640	0.702	1	26/36	2	954.4835	1906.9493	1906.9524	-0.0031	-1.624	0	4.00
										ITLLSALVETR	1.00	4.052	0.633	1	18/20	2	608.3690	1214.7234	1214.7234	0.0000	0.000	0	6.00
										MEEVEAMLLPETLK	1.00	3.397	0.601	1	22/26	2	832.9097	1663.8000	1663.8049	-0.0049	-2.942	0	4.09
										EQLSLLDR	0.97	2.218	0.280	1	10/14	2	487.2693	972.5246	972.5240	0.0006	0.616	0	4.37
										LYGSEAFATDFQDSAAAK	1.00	4.353	0.555	1	22/34	2	946.4391	1890.8623	1890.8636	-0.0013	-0.687	0	4.03
										NLAVSQVVHK	1.00	3.330	0.481	1	13/18	2	547.8195	1093.6241	1093.6244	-0.0003	-0.274	0	8.76
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	15.8%	EGPPPASPAQLLSK	1.00	3.062	0.580	1	17/26	2	696.3801	1390.7459	1390.7456	0.0003	0.215	0	6.10
										SPGADLLQVLTK	1.00	4.940	0.605	1	19/22	2	621.3586	1240.7036	1240.7027	0.0009	0.724	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.608	0.640	1	24/28	2	720.9429	1439.8712	1439.8712	0.0000	0.000	0	8.80
										LEQPDPGAVAAAAILR	1.00	4.030	0.663	1	23/30	2	796.4438	1590.8734	1590.8730	0.0004	0.251	0	4.37
										LSVLLLEK	1.00	2.439	0.641	1	13/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.633	0.638	1	23/32	2	799.4434	1596.8718	1596.8723	-0.0005	-0.313	0	4.25
										MATADEIVK	0.99	2.562	0.297	1	11/16	2	497.2497	992.4863	992.4848	0.0015	1.508	0	4.37
IPI00553030.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	1.00	0.78	0.08	0.25	No	3	23.1%	GSGVSNFAQLIVR	1.00	3.804	0.452	1	15/24	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	9.75
										PGEGGTGLPGPPLITR	1.00	4.569	0.556	1	19/30	2	759.9174	1517.8210	1517.8202	0.0008	0.526	0	6.43
										LRTAALVHVLTQEFLILNLFLR	0.96	0.360	0.966	1	3/84	3	860.8511	2579.5327	2579.5315	0.0012	0.465	1	9.61
IPI00553169.3	Filamin A, alpha	FLNA	0.98	1.37	0.00	0.36	No	6	25.3%	VNVGAGSHPNK	1.00	3.132	0.621	1	15/20	2	540.2833	1078.5521	1078.5520	0.0001	0.093	0	8.73
										AEGPGLSR	0.99	1.958	0.467	1	12/14	2	393.7089	785.4027	785.4032	-0.0005	-0.635	0	6.05
										VEPGLGADNSVVR	0.98	2.590	0.295	1	10/24	2	656.8464	1311.6780	1311.6783	-0.0003	-0.228	0	4.37
										VDVGKDQEFTVK	1.00	3.996	0.574	1	18/22	2	682.8564	1363.6988	1363.6983	0.0005	0.366	1	4.56
										NDNDTFTVK	1.00	2.470	0.446	1	10/16	2	527.2460	1052.4782	1052.4775	0.0007	0.664	0	4.21

										AFGPGLQGGSAGSPAR	1.00	4.703	0.637	1	20/30	2	715.3628	1428.7115	1428.7110	0.0005	0.350	0	9.79
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	6.1%	ELYLFDVLR	0.97	2.356	0.285	1	10/16	2	584.3241	1166.6335	1166.6336	-0.0001	-0.086	0	4.37
										LFPGFEIETVK	0.98	1.992	0.389	1	10/20	2	640.3503	1278.6866	1278.6860	0.0006	0.469	0	4.53
										LAVVDPLFGMQPIR	1.00	4.035	0.671	1	18/26	2	786.4343	1570.8540	1570.8541	-0.0001	-0.064	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.48	0.00	0.39	No	13	19.5%	VEQIEAGTPGR	1.00	3.360	0.477	1	15/20	2	578.8015	1155.5890	1155.5884	0.0006	0.518	0	4.53
										KLMHQAALLGQALQDSR	1.00	2.979	0.462	1	27/96	4	474.7585	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	0.99	2.799	0.606	1	19/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	0.97	2.554	0.237	1	14/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										FLIATGERPR	1.00	3.140	0.321	1	13/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.815	0.611	1	25/38	2	971.0018	1939.9885	1939.9891	-0.0006	-0.309	0	4.21
										KVMVLDFVTPTPLGTR	1.00	4.488	0.679	1	17/30	2	895.4977	1788.9815	1788.9808	0.0007	0.391	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.657	0.586	1	31/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	0.99	2.655	0.349	1	15/22	2	627.3642	1252.7134	1252.7139	-0.0005	-0.399	0	5.97
										GFDQDMANK	0.99	2.690	0.338	1	12/16	2	521.2189	1040.4238	1040.4233	0.0005	0.480	0	4.21
										VVYENAYGQFIGPHR	1.00	4.344	0.634	1	18/28	2	875.4390	1748.8624	1748.8635	-0.0011	-0.628	0	6.72
										VMVLDFVTPTPLGTR	1.00	4.579	0.622	1	19/28	2	831.4502	1660.8846	1660.8858	-0.0012	-0.722	0	5.81
										LMHQAALLGQALQDSR	1.00	5.499	0.645	1	26/30	2	884.4622	1766.9088	1766.9098	-0.0010	-0.565	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	3.098	0.364	1	13/14	2	505.2769	1008.5390	1008.5393	-0.0003	-0.297	0	6.05
										ELLLQPVTISR	1.00	3.300	0.581	1	16/20	2	634.8823	1267.7503	1267.7500	0.0003	0.236	0	6.10
										VLIEGSINSVR	1.00	3.190	0.538	1	16/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
										IVAEEFLK	0.99	2.608	0.335	1	12/14	2	474.7737	947.5332	947.5328	0.0004	0.421	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	15.9%	AIHSWLTR	1.00	2.021	0.514	1	11/14	2	492.2747	982.5353	982.5349	0.0004	0.406	0	9.80
										QPVLSQTEAR	1.00	2.576	0.441	1	12/18	2	564.8040	1127.5949	1127.5935	0.0014	1.239	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.144	0.512	1	18/28	2	774.4085	1546.8003	1546.8025	-0.0022	-1.420	0	8.41
										FQIATVTEK	0.99	2.576	0.316	1	15/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00
IPI00556643.2	Semaphorin 3F variant	SEMA3F	1.00	0.32	1.00	0.53	No	5	7.7%	YEVLFLGTDR	1.00	3.440	0.530	1	15/18	2	606.8166	1211.6196	1211.6186	0.0010	0.824	0	4.37
										AQDYIFYLEPER	0.99	2.258	0.413	1	15/22	2	772.3750	1542.7352	1542.7355	-0.0003	-0.194	0	4.14
										LTTIAVDQVDAADGR	1.00	3.738	0.577	1	21/28	2	772.8994	1543.7804	1543.7842	-0.0038	-2.458	0	3.93
										NDDKLYFFFR	0.99	3.180	0.489	1	20/36	3	455.5593	1363.6562	1363.6561	0.0001	0.073	1	5.96
										DYPDEVINFMR	1.00	2.689	0.553	1	12/20	2	707.8190	1413.6236	1413.6235	0.0001	0.071	0	4.03
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	0.59	0.03	0.60	No	2	8.0%	IAAQTLLGTAK	1.00	3.655	0.634	1	18/20	2	543.8295	1085.6445	1085.6445	0.0000	0.000	0	8.75
										MAGAIAQGLIR	1.00	3.735	0.417	1	19/20	2	558.8133	1115.6126	1115.6121	0.0005	0.447	0	9.50
IPI00604756.2	Nuclear receptor-binding protein	NRBP1	1.00	0.31	0.00	0.29	No	2	6.4%	EPVQTLYSQSPALELDK	1.00	3.432	0.657	1	19/32	2	959.4938	1916.9717	1916.9731	-0.0014	-0.730	0	4.14
										NMDTSAVLAEIPAGPGR	1.00	3.509	0.621	1	22/32	2	857.9251	1713.8349	1713.8356	-0.0007	-0.408	0	4.37
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.35	1.00	0.37	No	57	18.9%	YALVVEYANEDAR	1.00	4.304	0.562	1	20/24	2	756.8701	1511.7265	1511.7256	0.0009	0.595	0	4.14
										TLLAAIR	0.98	1.934	0.402	1	11/12	2	379.2502	756.4852	756.4858	-0.0006	-0.791	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	3.969	0.668	1	26/96	3	892.7356	2675.1881	2675.1850	0.0031	1.158	0	4.37
										DDAAICTTEYSR	1.00	2.884	0.581	1	15/22	2	701.3012	1400.5897	1400.5878	0.0019	1.355	0	4.03
										LAQHEAGLMDLR	1.00	4.256	0.557	1	28/44	3	457.2346	1368.6818	1368.6820	-0.0002	-0.146	0	5.32
										QATGDYMGVSLR	1.00	2.659	0.646	1	10/22	2	657.3114	1312.6078	1312.6082	-0.0004	-0.304	0	5.84
										QEVGVAVHTPQR	1.00	2.927	0.442	1	10/22	2	660.8546	1319.6943	1319.6946	-0.0003	-0.227	0	6.75
										TLQFGHMSVTVER	1.00	3.688	0.489	1	16/24	2	760.8799	1519.7456	1519.7453	0.0003	0.197	0	6.41
										VSSYGGTLR	1.00	2.143	0.625	1	14/16	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.72
										GQLQLVEGNFR	1.00	3.959	0.630	1	17/20	2	630.8384	1259.6623	1259.6622	0.0001	0.079	0	6.00
										GPPPELQPQPEGPPR	1.00	4.111	0.569	1	18/28	2	798.4125	1594.8121	1594.8104	0.0017	1.065	0	4.53
										VGFEGATCDR	1.00	2.991	0.380	1	14/18	2	556.2455	1110.4774	1110.4764	0.0010	0.899	0	4.37
										TNTLLGHLMGK	1.00	3.647	0.399	1	13/20	2	600.8239	1199.6339	1199.6332	0.0007	0.583	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	4.123	0.743	1	21/32	2	960.4421	1918.8680	1918.8697	-0.0017	-0.885	0	4.00
										GQYCDICTAANSNK	1.00	3.898	0.675	1	19/26	2	801.3378	1600.6595	1600.6610	-0.0015	-0.936	0	5.82
										CRPNVTGR	0.99	2.511	0.365	1	9/14	2	480.2456	958.4754	958.4767	-0.0013	-1.354	0	10.35
										CQAGFVSSR	0.98	2.095	0.365	1	11/16	2	506.2375	1010.4607	1010.4604	0.0003	0.296	0	8.25
										GLLLFTAR	1.00	1.787	0.737	1	11/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LELEEAATPEGHAVR	1.00	4.998	0.488	1	22/28	2	811.4127	1620.8124	1620.8108	0.0016	0.986	0	4.48
										VQSQLQAMQENVER	1.00	4.802	0.615	1	21/26	2	830.4096	1658.8031	1658.8046	-0.0015	-0.903	0	4.53
										IAASATCGEEAPAR	1.00	3.174	0.571	1	17/26	2	702.3328	1402.6522	1402.6511	0.0011	0.783	0	4.53
										YELHSETQR	1.00	2.518	0.523	1	11/16	2	581.7780	1161.5417	1161.5415	0.0002	0.172	0	5.40
										GDSCQECAPGFYR	1.00	2.864	0.878	1	14/24	2	773.8061	1545.5973	1545.5977	-0.0004	-0.259	0	4.37
										GYAQMAPVQPR	1.00	3.340	0.538	1	14/20	2	617.3059	1232.5968	1232.5972	-0.0004	-0.324	0	8.75

										HETAQQLEVLEQQSTSLGQDAR	1.00	4.710	0.640	1	29/84	3	823.4052	2467.1872	2467.1939	-0.0067	-2.712	0	4.40
										CLPGFYR	0.98	1.812	0.380	1	10/12	2	456.7235	911.4323	911.4324	-0.0001	-0.110	0	8.22
										CNCPPGLSGER	1.00	2.957	0.489	1	12/20	2	623.7688	1245.5227	1245.5230	-0.0003	-0.241	0	5.99
										AGALLPAIHEQLR	1.00	2.760	0.504	1	23/48	3	463.6051	1387.7935	1387.7936	-0.0001	-0.072	0	6.79
										AHPASNAIDGTER	1.00	2.233	0.615	1	15/24	2	669.8235	1337.6324	1337.6324	0.0000	0.000	0	5.32
										GALDQLCGAGGLCR	1.00	4.107	0.624	1	20/26	2	724.3427	1446.6712	1446.6708	0.0004	0.276	0	5.82
										DTLASVFR	1.00	2.461	0.375	1	12/14	2	454.7454	907.4764	907.4763	0.0001	0.110	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.374	0.549	1	25/64	3	615.6670	1843.9817	1843.9792	0.0025	1.354	0	4.56
										PGYAGASCER	1.00	2.801	0.596	1	16/18	2	534.2324	1066.4507	1066.4502	0.0005	0.468	0	6.38
										CDQCSLGTFSLDAANPK	1.00	4.325	0.637	1	23/32	2	942.4167	1882.8171	1882.8189	-0.0018	-0.955	0	4.21
										CFCFGATER	1.00	2.844	0.631	1	12/16	2	574.2366	1146.4601	1146.4587	0.0014	1.219	0	5.99
										TYQPWQFFASSK	0.99	1.770	0.523	1	9/22	2	745.3592	1488.7040	1488.7038	0.0002	0.134	0	8.26
										LVGGPVAGGDPNQTIR	1.00	4.480	0.660	1	20/30	2	775.9179	1549.8205	1549.8213	-0.0008	-0.516	0	5.84
										SPNHPLDSPHVCR	1.00	2.612	0.593	1	19/48	3	505.9089	1514.7047	1514.7048	-0.0001	-0.066	0	6.66
										AVAAEAQDTATR	1.00	4.271	0.639	1	19/22	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										FVMYMGSR	1.00	2.240	0.456	1	13/14	2	511.7253	1021.4358	1021.4361	-0.0003	-0.293	0	8.75
										AVPLQPPPPLTSASK	0.99	2.000	0.500	1	22/28	2	751.9325	1501.8518	1501.8504	0.0014	0.931	0	8.80
										DLADLAAYTALK	1.00	3.695	0.664	1	19/22	2	632.8428	1263.6708	1263.6711	-0.0003	-0.237	0	4.21
										CLCQPEFAGPHCDR	1.00	2.854	0.588	1	23/52	3	582.9097	1745.7103	1745.7072	0.0031	1.773	0	5.32
										LLHSLDQAKEELER	0.99	3.542	0.522	1	23/52	3	560.9687	1679.8857	1679.8842	0.0015	0.891	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.866	0.673	1	25/34	2	876.9474	1751.8789	1751.8802	-0.0013	-0.741	0	4.14
										FGPQTLER	0.99	2.244	0.384	1	12/14	2	474.2509	946.4862	946.4872	-0.0010	-1.054	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.174	0.645	1	19/28	2	808.3965	1614.7793	1614.7784	0.0009	0.557	0	5.87
										TPPYLQLQVTEK	1.00	3.540	0.274	1	16/22	2	708.8903	1415.7666	1415.7660	0.0006	0.423	0	5.66
										AIEASNAYSR	1.00	3.121	0.434	1	16/18	2	541.2673	1080.5210	1080.5200	0.0010	0.924	0	6.05
										AHVEGPSCDR	1.00	2.731	0.514	1	14/18	2	564.2486	1126.4837	1126.4826	0.0011	0.975	0	5.32
										ILLVTDGAR	0.99	2.896	0.282	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VSLQLLR	0.99	2.466	0.281	1	11/12	2	414.7687	827.5226	827.5229	-0.0003	-0.362	0	9.72
										TFQLDTAVDRPCAR	1.00	3.261	0.501	1	12/26	2	825.4068	1648.7993	1648.7991	0.0002	0.121	0	5.62
										LAASLDGAR	1.00	2.527	0.410	1	14/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.510	0.682	1	21/26	2	760.3350	1518.6535	1518.6555	-0.0020	-1.315	0	4.37
										AIQVFLLGGSR	1.00	2.965	0.605	1	12/20	2	580.8429	1159.6747	1159.6713	0.0034	2.927	0	9.79
										ISFDSQISTTK	1.00	3.387	0.604	1	18/20	2	613.8168	1225.6190	1225.6190	0.0000	0.000	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.30	0.00	0.61	No	14	30.7%	NCPHIVVGTPGR	0.99	2.907	0.450	1	15/44	3	436.2277	1305.6623	1305.6612	0.0011	0.841	0	8.26
										MLEQLDMR	1.00	2.900	0.486	1	13/14	2	534.2466	1066.4802	1066.4787	0.0015	1.404	0	4.37
										KFMQDPMEIFVDDETK	1.00	3.630	0.436	1	19/60	3	668.9691	2003.8857	2003.8856	0.0001	0.050	0	4.11
										ILNDVQDR	0.99	2.496	0.350	1	12/14	2	486.7591	971.5039	971.5036	0.0003	0.308	0	4.21
										FMQDPMEIFVDDETK	1.00	3.422	0.679	1	23/28	2	938.9026	1875.7900	1875.7907	-0.0007	-0.373	0	3.77
										LTLHGLQQYYVK	1.00	4.935	0.581	1	22/44	3	488.2733	1461.7981	1461.7980	0.0001	0.068	0	8.50
										ILVATNLFGR	1.00	3.486	0.517	1	16/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.98	1.878	0.402	1	10/14	2	468.2635	934.5121	934.5124	-0.0003	-0.320	0	6.10
										DFLLKPELLR	0.99	2.382	0.400	1	11/18	2	622.3741	1242.7348	1242.7336	0.0012	0.964	0	6.07
										GLAITFVSDENDAK	1.00	4.320	0.629	1	22/26	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	4.03
										VAVFFGGLSIK	1.00	3.147	0.530	1	16/20	2	569.3370	1136.6607	1136.6594	0.0013	1.142	0	8.72
										QVMMFSATLSK	1.00	2.251	0.508	1	11/20	2	637.8096	1273.6035	1273.6046	-0.0011	-0.862	0	8.75
										HFILDECDK	1.00	3.004	0.602	1	14/16	2	588.7713	1175.5289	1175.5281	0.0008	0.679	0	4.54
										DVQEIFR	0.98	2.445	0.255	1	11/12	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.44	0.01	0.54	No	12	24.0%	TYQLVYFLDK	1.00	3.878	0.514	1	15/18	2	645.3424	1288.6690	1288.6703	-0.0013	-1.007	0	5.50
										LDSHPCLEVTAAALR	1.00	3.466	0.615	1	15/28	2	826.9249	1651.8335	1651.8352	-0.0017	-1.028	0	5.32
										SPLPPGNVK	0.95	2.642	0.208	2	7/16	2	454.7636	907.5127	907.5127	0.0000	0.000	0	8.47
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.614	0.617	1	25/80	3	771.7133	2312.1167	2312.1181	-0.0014	-0.605	0	6.75
										IEPGVDPDDTYNETPYEK	0.99	2.250	0.709	1	23/34	2	1041.4629	2080.9066	2080.9113	-0.0047	-2.256	0	3.71
										AEFGPPGPGAGSR	0.98	2.554	0.331	1	15/24	2	600.2938	1198.5727	1198.5731	-0.0004	-0.333	0	6.05
										AYVHEFK	0.98	2.703	0.240	1	10/12	2	447.2294	892.4437	892.4443	-0.0006	-0.671	0	6.79
										GLSGTAVLDLR	1.00	3.344	0.366	1	17/20	2	551.3168	1100.6203	1100.6190	0.0013	1.179	0	5.84
										AFFPCFDTPAVK	1.00	2.250	0.566	1	16/22	2	700.3394	1398.6638	1398.6642	-0.0004	-0.286	0	5.87
										RVDIIPGFEFDR	1.00	4.356	0.506	1	17/22	2	732.3857	1462.7573	1462.7569	0.0004	0.273	0	4.56
										KPFVYTQGQAVLNR	1.00	4.050	0.579	1	24/52	3	540.9667	1619.8795	1619.8784	0.0011	0.678	0	9.99

										EEYNGVIEEFLATGEK	1.00	3.415	0.558	1	19/30	2	914.4360	1826.8562	1826.8574	-0.0012	-0.656	0	3.98
IPI00643920.2	Transketolase	TKT	1.00	3.10	0.00	0.32	No	19	30.7%	LDNLVAILDINR	1.00	3.463	0.557	1	16/22	2	684.8959	1367.7771	1367.7773	-0.0002	-0.146	0	4.21
										NSTFSEIFK	0.98	1.537	0.468	1	13/16	2	536.7691	1071.5249	1071.5237	0.0012	1.118	0	6.00
										MPSLPSYK	0.96	2.459	0.256	1	9/14	2	469.7362	937.4573	937.4579	-0.0006	-0.639	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.968	0.565	1	35/84	3	836.7420	2507.2027	2507.2041	-0.0014	-0.558	0	4.68
										KAYGQALAK	1.00	2.446	0.422	1	11/16	2	475.2769	948.5397	948.5393	0.0004	0.421	0	9.70
										AVELAANTK	1.00	2.953	0.441	1	14/16	2	458.7585	915.5019	915.5025	-0.0006	-0.654	0	6.05
										ISSDLDGHPVPK	1.00	3.144	0.432	1	14/22	2	632.8302	1263.6445	1263.6459	-0.0014	-1.106	0	5.21
										VLDPFTIKPLDR	1.00	3.605	0.563	1	15/22	2	707.4087	1412.8027	1412.8028	-0.0001	-0.071	0	5.93
										HQPTAIIAK	0.99	2.161	0.421	1	12/16	2	489.7902	977.5658	977.5658	0.0000	0.000	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.586	0.646	1	18/34	2	1043.0071	2083.9962	2083.9997	-0.0035	-1.678	0	5.21
										KISSDLDGHPVPK	0.99	3.088	0.426	1	24/48	3	464.9209	1391.7397	1391.7409	-0.0012	-0.860	0	6.75
										IIALDGDTK	1.00	2.743	0.491	1	13/16	2	473.2662	944.5165	944.5179	-0.0014	-1.479	0	4.21
										AYGQALAK	0.99	2.273	0.410	1	12/14	2	411.2294	820.4428	820.4443	-0.0015	-1.824	0	8.63
										NSTFSEIFKK	1.00	3.370	0.565	1	15/18	2	600.8166	1199.6180	1199.6186	-0.0006	-0.499	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.895	0.607	1	33/72	3	674.0285	2019.0653	2019.0637	0.0016	0.791	0	4.03
										MFGIDR	0.98	2.412	0.243	1	9/10	2	377.6813	753.3478	753.3480	-0.0002	-0.265	0	5.59
										KLILDSAR	0.99	2.514	0.332	1	10/14	2	458.2847	914.5557	914.5549	0.0008	0.873	0	8.75
										SVPTSTVFYPSDGVATEK	1.00	3.802	0.703	1	20/34	2	942.9649	1883.9135	1883.9153	-0.0018	-0.954	0	4.37
										SGKPAELLK	0.96	2.523	0.221	1	9/16	2	471.7846	941.5550	941.5546	0.0004	0.424	0	8.31
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.41	0.00	0.44	No	9	7.9%	TESAVSQMQSVIELGR	1.00	3.252	0.608	1	17/30	2	875.9356	1749.8565	1749.8567	-0.0002	-0.114	0	4.53
										QLSSEELEQFQK	1.00	3.034	0.485	1	13/22	2	733.3621	1464.7114	1464.7096	0.0018	1.227	0	4.25
										FLIQNVLR	0.96	2.491	0.200	1	9/14	2	501.8084	1001.6027	1001.6022	0.0005	0.498	0	9.75
										LESDYEILER	1.00	2.990	0.453	1	13/18	2	633.8142	1265.6135	1265.6139	-0.0004	-0.316	0	4.00
										SVVTSIFGVK	1.00	2.497	0.595	1	14/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										VLIDPVSVQDK	1.00	2.690	0.479	1	13/20	2	606.8454	1211.6772	1211.6762	0.0010	0.824	0	4.21
										VENMVDQLLR	1.00	3.221	0.374	1	13/18	2	616.8188	1231.6247	1231.6231	0.0016	1.297	0	4.37
										LYLINSPVVR	1.00	3.177	0.539	1	15/18	2	587.3531	1172.6922	1172.6917	0.0005	0.426	0	8.75
										EIVVIHQDPEALK	1.00	4.059	0.556	1	18/24	2	745.9143	1489.8149	1489.8140	0.0009	0.603	0	4.65
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.47	0.00	0.41	No	11	9.7%	YAPLHLVPLIER	1.00	2.541	0.582	1	10/22	2	710.9192	1419.8220	1419.8238	-0.0018	-1.266	0	6.75
										TVEVLEPEVTK	1.00	2.985	0.407	1	15/20	2	622.3426	1242.6717	1242.6707	0.0010	0.803	0	4.25
										NVIQSVLQAIR	0.97	2.745	0.244	2	11/20	2	620.8722	1239.7297	1239.7299	-0.0002	-0.161	0	9.75
										TMLESLIADK	1.00	3.103	0.515	1	15/18	2	568.7970	1135.5801	1135.5795	0.0006	0.527	0	4.37
										EFFLELTMGR	1.00	2.941	0.573	1	13/18	2	629.8105	1257.6032	1257.6064	-0.0032	-2.541	0	4.53
										AVGPSSTQLYMVR	1.00	3.081	0.618	1	17/24	2	712.8638	1423.7134	1423.7130	0.0004	0.281	0	8.79
										NAFVTGIAR	0.99	2.587	0.282	1	13/16	2	474.7667	947.5197	947.5189	0.0008	0.843	0	9.75
										SLLQGTILQYVK	1.00	2.811	0.570	1	14/22	2	681.9032	1361.7907	1361.7919	-0.0012	-0.880	0	8.31
										TVLPFSQEFQR	0.99	2.321	0.400	1	14/20	2	676.3539	1350.6921	1350.6932	-0.0011	-0.813	0	5.66
										SSLEGPTILDIEK	1.00	3.808	0.577	1	17/24	2	701.3772	1400.7398	1400.7399	-0.0001	-0.071	0	4.14
										LADQIFAYYK	1.00	3.793	0.480	1	16/18	2	616.3215	1230.6280	1230.6285	-0.0005	-0.406	0	5.83
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.29	0.00	0.55	No	9	20.6%	LTLHGLQQYYVK	1.00	4.935	0.581	1	22/44	3	488.2733	1461.7981	1461.7980	0.0001	0.068	0	8.50
										ILVATNLFGR	1.00	3.486	0.517	1	16/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.98	1.878	0.402	1	10/14	2	468.2635	934.5121	934.5124	-0.0003	-0.320	0	6.10
										DFLLKPELLR	0.99	2.382	0.400	1	11/18	2	622.3741	1242.7348	1242.7336	0.0012	0.964	0	6.07
										MLEQLDMR	1.00	2.900	0.486	1	13/14	2	534.2466	1066.4802	1066.4787	0.0015	1.404	0	4.37
										GLAITFVSDENDAK	1.00	4.320	0.629	1	22/26	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	4.03
										VSVFFGGLSIK	1.00	2.999	0.562	1	15/20	2	577.3344	1152.6555	1152.6543	0.0012	1.039	0	8.72
										ILNDVQDR	0.99	2.496	0.350	1	12/14	2	486.7591	971.5039	971.5036	0.0003	0.308	0	4.21
										DVQEIFR	0.98	2.445	0.255	1	11/12	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	4.37
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.78	0.00	0.62	No	4	22.4%	NQEQLLTLASILR	0.97	1.839	0.483	1	12/24	2	749.9330	1497.8537	1497.8515	0.0022	1.467	0	6.00
										VYYTAGYNSPVK	1.00	3.281	0.590	1	17/22	2	681.3404	1360.6664	1360.6663	0.0001	0.073	0	8.40
										APEDAGPQPGSYEIR	1.00	5.294	0.618	1	21/28	2	793.8759	1585.7356	1585.7373	-0.0017	-1.071	0	4.14
										AEMTVFVR	1.00	2.495	0.366	1	12/14	2	484.7471	967.4801	967.4797	0.0004	0.413	0	6.05
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.76	0.00	0.53	No	13	17.5%	QPAENVNQYLTDPK	1.00	3.073	0.552	1	12/26	2	808.8994	1615.7851	1615.7842	0.0009	0.556	0	4.37
										DEFEGLFK	1.00	2.530	0.359	1	9/14	2	492.7373	983.4610	983.4600	0.0010	1.015	0	4.14
										KPLLESGTLGTK	1.00	3.300	0.495	1	10/22	2	622.3665	1242.7181	1242.7184	-0.0003	-0.241	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.671	0.649	1	21/30	2	904.9787	1807.9393	1807.9428	-0.0035	-1.934	0	4.03
										LAGTQPLEVLEAVQR	1.00	5.808	0.544	1	32/56	3	541.9737	1622.9000	1622.8992	0.0008	0.492	0	4.53

										SLVASLAEPDFVVTDFAK	0.98	1.884	0.448	1	13/34	2	955.0013	1907.9892	1907.9880	0.0012	0.628	0	4.03
										LQTSSVLVSGLR	1.00	3.956	0.493	1	16/22	2	630.3695	1258.7242	1258.7245	-0.0003	-0.238	0	9.75
										FEVQGLQPNGEEMTLK	1.00	3.821	0.490	1	18/30	2	918.4458	1834.8767	1834.8771	-0.0004	-0.218	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.939	0.630	1	27/72	3	690.9944	2069.9632	2069.9614	0.0018	0.868	0	4.22
										AENYDIPSADR	1.00	3.024	0.427	1	11/20	2	625.7860	1249.5577	1249.5575	0.0002	0.160	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.491	0.599	1	20/28	2	828.3992	1654.7826	1654.7839	-0.0013	-0.785	0	4.03
										LDQPMTEIVSR	1.00	3.502	0.466	1	14/20	2	652.8294	1303.6444	1303.6442	0.0002	0.153	0	4.37
										NEEDAAELVALAQAVNAR	1.00	4.092	0.571	1	23/68	3	628.6534	1882.9405	1882.9385	0.0020	1.061	0	4.00
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.59	0.14	0.47	No	6	11.8%	GIIASSIGTILK	1.00	3.661	0.430	1	18/22	2	586.8661	1171.7181	1171.7176	0.0005	0.426	0	8.75
										FEVNPNLIK	0.98	2.194	0.336	1	11/16	2	537.3031	1072.5924	1072.5917	0.0007	0.651	0	6.00
										LHLPIGDSASNLLFK	1.00	2.869	0.548	1	14/28	2	812.9565	1623.8988	1623.8984	0.0004	0.246	0	6.74
										ADGILVPGGFGIR	1.00	2.870	0.465	1	12/24	2	636.3590	1270.7037	1270.7034	0.0003	0.236	0	5.88
										FLDINLYK	1.00	2.228	0.469	1	12/14	2	513.2869	1024.5589	1024.5593	-0.0004	-0.390	0	5.83
										VPVLLEEQSIVK	1.00	4.277	0.713	1	20/22	2	677.4030	1352.7912	1352.7915	-0.0003	-0.221	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	2.74	0.00	0.41	No	67	31.4%	HGLYLPTR	1.00	2.769	0.615	1	12/14	2	478.7693	955.5245	955.5240	0.0005	0.522	0	8.75
										QQEQQVPILEK	1.00	2.959	0.493	1	14/20	2	670.3644	1338.7152	1338.7143	0.0009	0.671	0	4.53
										VTVAGGVHISGLHTESAPR	1.00	4.770	0.659	1	29/72	3	630.0060	1886.9976	1886.9963	0.0013	0.688	0	6.89
										AQVADVVVSR	1.00	3.373	0.541	1	16/18	2	522.2958	1042.5772	1042.5771	0.0001	0.096	0	5.88
										GTPLISPLIK	1.00	2.393	0.712	1	13/18	2	519.8315	1037.6494	1037.6485	0.0009	0.866	0	8.75
										SNMGHPEPASGLAALAK	1.00	5.717	0.644	1	27/64	3	556.2788	1665.8137	1665.8145	-0.0008	-0.479	0	6.47
										LNSVQSSER	0.99	2.909	0.399	1	14/16	2	510.2594	1018.5049	1018.5043	0.0006	0.588	0	6.00
										FDASFFGVHPK	1.00	3.566	0.577	1	21/40	3	417.8767	1250.6076	1250.6084	-0.0008	-0.638	0	6.74
										YSGTLNLDR	1.00	2.616	0.529	1	13/16	2	519.7644	1037.5150	1037.5142	0.0008	0.770	0	5.84
										YHGNVMLLR	0.99	3.238	0.449	1	18/32	3	373.5307	1117.5682	1117.5703	-0.0021	-1.874	0	8.75
										LGMLSPEGTCK	1.00	3.090	0.460	1	15/20	2	604.7861	1207.5582	1207.5577	0.0005	0.413	0	5.99
										VLEALLPLK	1.00	3.147	0.580	1	13/16	2	498.3286	994.6429	994.6427	0.0002	0.201	0	5.97
										TGGAYGEDLGADYNLSQVCDGK	1.00	3.634	0.710	1	24/42	2	1145.5001	2288.9833	2288.9856	-0.0023	-1.004	0	3.84
										DPETLVGYSMVGCQR	1.00	4.423	0.676	1	22/28	2	856.3925	1710.7710	1710.7705	0.0005	0.292	0	4.37
										GYAVLGGER	1.00	2.899	0.355	1	14/16	2	461.2431	920.4724	920.4716	0.0008	0.867	0	6.00
										SDEAVKPFGLK	1.00	3.666	0.500	1	13/20	2	595.8244	1189.6343	1189.6343	0.0000	0.000	0	5.79
										QGVQVQVSTSNISSLEGAR	1.00	4.433	0.631	1	25/36	2	980.5083	1959.0005	1959.0021	-0.0016	-0.816	0	6.00
										EQGVTFPSGDIQEQLIR	1.00	4.376	0.593	1	18/32	2	958.9893	1915.9627	1915.9640	-0.0013	-0.678	0	4.14
										LSIPTYGLQCTR	1.00	2.885	0.549	1	13/22	2	704.8663	1407.7190	1407.7180	0.0010	0.709	0	8.22
										VYATILNAGTNTDGFK	1.00	4.646	0.634	1	21/30	2	842.9307	1683.8464	1683.8468	-0.0004	-0.237	0	5.81
										SEGVVAVLLTK	1.00	4.272	0.633	1	17/20	2	558.3372	1114.6576	1114.6598	-0.0022	-1.970	0	5.72
										AGLYGLPR	1.00	2.937	0.487	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										AAEQYTPK	1.00	3.001	0.602	1	12/14	2	454.2296	906.4445	906.4447	-0.0002	-0.220	0	6.05
										VSVHVIEGDHR	1.00	3.618	0.522	1	22/40	3	416.5545	1246.6407	1246.6418	-0.0011	-0.880	0	5.99
										LMSAISK	0.98	2.220	0.330	1	11/12	2	383.2124	764.4093	764.4102	-0.0009	-1.174	0	8.75
										AINCATSGVVGLVNCLR	1.00	2.471	0.598	1	17/32	2	902.4638	1802.9131	1802.9131	0.0000	0.000	0	8.11
										LQVVDQPLPVR	1.00	4.002	0.593	1	15/20	2	632.3746	1262.7353	1262.7347	0.0006	0.474	0	5.84
										DIMLATGK	0.96	2.116	0.313	1	13/14	2	432.7284	863.4412	863.4423	-0.0011	-1.271	0	5.84
										DNLEFFLAGIGR	1.00	3.139	0.458	1	18/22	2	676.3539	1350.6937	1350.6932	0.0005	0.370	0	4.37
										DGVVRPLK	0.99	2.300	0.325	1	10/14	2	442.2716	882.5287	882.5287	0.0000	0.000	0	8.75
										GNAGQSNYGFANSAMER	1.00	4.444	0.695	1	15/32	2	895.3816	1788.7459	1788.7486	-0.0027	-1.508	0	6.00
										EDGLAQQQTQLNLR	1.00	4.443	0.544	1	17/26	2	807.4157	1612.8166	1612.8169	-0.0003	-0.186	0	4.37
										ACLDTAVENMPSLK	1.00	4.602	0.658	1	19/26	2	782.8709	1563.7296	1563.7273	0.0023	1.469	0	4.37
										VFTTVGSAEK	1.00	2.208	0.532	1	14/18	2	519.7769	1037.5388	1037.5393	-0.0005	-0.481	0	5.97
										MVVPGLDGAQIPR	1.00	3.689	0.605	1	18/24	2	676.8714	1351.7289	1351.7282	0.0007	0.517	0	5.59
										TGTVSLEVR	1.00	3.051	0.561	1	15/16	2	481.2693	960.5233	960.5240	-0.0007	-0.727	0	5.66
										GMGLSLMR	0.99	2.584	0.327	1	12/14	2	448.7201	895.4251	895.4256	-0.0005	-0.557	0	9.75
										SLYQSAGVAPESFEYIEAHGTGTK	1.00	3.196	0.625	1	19/92	3	848.0747	2541.2010	2541.2023	-0.0013	-0.511	0	4.75
										ADEASELACPTPK	1.00	2.921	0.598	1	17/24	2	694.8217	1387.6295	1387.6289	0.0006	0.432	0	4.14
										LYTLQDK	0.98	2.127	0.332	1	10/12	2	440.7424	879.4697	879.4702	-0.0005	-0.567	0	5.83
										FDLSQNHPLGMAIFLK	0.99	2.538	0.515	1	16/60	3	616.3222	1845.9466	1845.9447	0.0019	1.028	0	6.74
										EGGFLLLHTLLR	0.99	1.675	0.521	1	10/22	2	684.9035	1367.7927	1367.7925	0.0002	0.146	0	6.85
										VLQGDLVMNVYR	1.00	4.027	0.578	1	26/44	3	474.9185	1421.7353	1421.7337	0.0016	1.123	0	5.81
										FPQLDSTSFANSR	1.00	4.736	0.478	1	20/24	2	735.3546	1468.6936	1468.6947	-0.0011	-0.748	0	5.84

										VVVQVLAEEPEAVLK	1.00	4.630	0.683	1	21/28	2	811.9718	1621.9271	1621.9291	-0.0020	-1.232	0	4.25
										LSPDAIPGK	0.99	1.717	0.566	1	6/16	2	449.2556	896.4957	896.4967	-0.0010	-1.113	0	5.84
										SLLVNPEGPTLMR	1.00	4.032	0.563	1	17/24	2	721.8872	1441.7585	1441.7599	-0.0014	-0.970	0	5.72
										SFYGSTLFLCR	1.00	3.500	0.526	1	17/20	2	675.8292	1349.6437	1349.6438	-0.0001	-0.074	0	7.94
										GLVQALQTK	1.00	3.236	0.449	1	14/16	2	479.2900	956.5650	956.5655	-0.0005	-0.522	0	8.75
										AALQEELQLCK	1.00	3.409	0.404	1	15/20	2	651.8397	1301.6655	1301.6649	0.0006	0.460	0	4.53
										RQQEQQVPILEK	1.00	3.043	0.470	1	11/22	2	748.4150	1494.8167	1494.8154	0.0013	0.869	0	6.14
										QEPLLIGSTK	0.95	1.308	0.490	1	7/18	2	543.3137	1084.6139	1084.6128	0.0011	1.012	0	6.00
										QAHTMDPQLR	1.00	3.119	0.616	1	17/36	3	404.8645	1211.5706	1211.5717	-0.0011	-0.906	0	6.74
										DPSQQELPR	1.00	3.201	0.524	1	14/16	2	535.2673	1068.5198	1068.5200	-0.0002	-0.187	0	4.37
										VTAIHIDPATHR	1.00	3.285	0.538	1	18/44	3	444.2457	1329.7147	1329.7153	-0.0006	-0.450	0	6.89
										RPTPQDSPIFLPVDDTSFR	1.00	3.578	0.555	1	24/72	3	730.0393	2187.0970	2187.0960	0.0010	0.457	0	4.43
										GGPEVQQVPAGER	1.00	3.736	0.579	1	16/24	2	662.3362	1322.6581	1322.6579	0.0002	0.151	0	4.53
										RVYATILNAGTNTDGFK	1.00	6.296	0.683	1	25/32	2	920.9812	1839.9455	1839.9479	-0.0024	-1.303	0	8.59
										CTVFHGAQVEDAFR	1.00	4.725	0.600	1	29/52	3	546.2561	1635.7485	1635.7464	0.0021	1.281	0	5.32
										VAAAVDLIIK	1.00	3.085	0.385	1	13/18	2	506.8237	1011.6349	1011.6328	0.0021	2.072	0	5.81
										GVDLVLNSLAEEK	1.00	3.800	0.571	1	15/24	2	693.8774	1385.7418	1385.7402	0.0016	1.153	0	4.14
										KLQELSSK	0.99	2.899	0.263	1	13/14	2	466.7742	931.5329	931.5338	-0.0009	-0.964	0	8.59
										VGDPQELNGITR	1.00	4.245	0.644	1	17/22	2	649.8386	1297.6637	1297.6626	0.0011	0.846	0	4.37
										VVEVLAGHGHLYSR	1.00	4.715	0.612	1	22/26	2	768.9177	1535.8243	1535.8209	0.0034	2.211	0	6.89
										VMGLVPAK	0.98	2.303	0.356	1	9/14	2	407.7464	813.4807	813.4782	0.0025	3.066	0	8.72
										GLKPSCTIIPLMK	0.99	3.112	0.419	1	19/48	3	486.6121	1456.8158	1456.8146	0.0012	0.822	0	9.31
										LPEDPLLSGLLDSPALK	1.00	3.591	0.596	1	17/32	2	889.5009	1776.9847	1776.9873	-0.0026	-1.462	0	4.03
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	2.16	0.86	0.85	Yes	7	32.9%	IGDEDVGR	1.00	2.133	0.531	1	12/14	2	430.7091	859.4037	859.4036	0.0001	0.116	0	4.03
										DTNGSQFFITTVK	1.00	3.778	0.523	1	17/24	2	729.3672	1456.7201	1456.7198	0.0003	0.206	0	5.84
										VIFGLFGK	0.99	2.443	0.347	1	13/14	2	440.7682	879.5224	879.5218	0.0006	0.681	0	8.72
										IEVEKPFAIAK	1.00	3.365	0.427	1	14/20	2	622.8661	1243.7176	1243.7176	0.0000	0.000	0	6.14
										TVDNFVALATGEK	1.00	4.001	0.624	1	18/24	2	682.8564	1363.6991	1363.6983	0.0008	0.586	0	4.37
										FPDENFK	0.99	2.391	0.302	1	11/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
										DFMIQGGDFTR	1.00	3.716	0.603	1	15/20	2	651.7928	1301.5719	1301.5710	0.0009	0.690	0	4.21
IPI00646398.1	AP-1 complex subunit sigma-2	AP1S2	0.98	0.78	0.00	0.29	No	2	13.0%	AIEQADLLQEPR	0.99	2.885	0.289	1	16/22	2	691.8673	1381.7203	1381.7201	0.0002	0.145	0	4.14
										YVELLDK	0.99	2.055	0.433	1	11/12	2	440.2447	878.4751	878.4749	0.0002	0.227	0	4.37
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.417	0.508	1	11/16	2	471.3051	940.5955	940.5957	-0.0002	-0.212	0	8.72
										TIFAYFTGSK	1.00	3.125	0.554	1	15/18	2	567.7951	1133.5766	1133.5757	0.0009	0.793	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	21.1%	TVEGVLIVHEHR	1.00	3.623	0.634	1	17/22	2	694.8859	1387.7582	1387.7572	0.0010	0.720	0	5.94
										YIQQTKPLTLER	0.99	3.062	0.412	1	15/22	2	745.4223	1488.8329	1488.8300	0.0029	1.945	0	8.59
										LMTEILGR	1.00	2.791	0.431	1	13/14	2	474.7628	947.5118	947.5110	0.0008	0.843	0	6.00
										LFLVQLQEK	1.00	3.240	0.329	1	14/16	2	559.3344	1116.6554	1116.6543	0.0011	0.983	0	6.00
										ALFAVPK	0.99	2.377	0.391	1	11/12	2	373.2340	744.4528	744.4534	-0.0006	-0.804	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.54	0.00	0.28	No	10	11.2%	VIFTSPIK	0.99	2.185	0.358	1	10/14	2	452.7788	903.5425	903.5430	-0.0005	-0.552	0	8.72
										LGFATSSDVIEMK	1.00	3.827	0.469	1	17/24	2	707.3501	1412.6872	1412.6857	0.0015	1.060	0	4.37
										VEEINPEYMLEK	0.98	3.634	0.383	1	17/22	2	755.3607	1508.7107	1508.7069	0.0038	2.515	0	4.09
										GIVILMVDEK	1.00	2.945	0.519	1	14/18	2	566.8177	1131.6217	1131.6209	0.0008	0.706	0	4.37
										GIGIHHGGLLPILK	1.00	2.784	0.636	1	24/52	3	475.6294	1423.8659	1423.8664	-0.0005	-0.350	0	8.76
										LTEQLAGPLR	0.99	2.640	0.355	1	14/18	2	549.3193	1096.6237	1096.6241	-0.0004	-0.364	0	6.00
										KLPQVEHVLPLLK	1.00	3.127	0.674	1	19/48	3	505.3203	1512.9412	1512.9392	0.0020	1.319	0	8.60
										DVDFEGTDEPIFGK	1.00	2.547	0.499	1	16/26	2	784.8594	1567.7041	1567.7042	-0.0001	-0.064	0	3.77
										MTDVFEGSIIR	1.00	3.544	0.579	1	17/20	2	642.3186	1282.6231	1282.6227	0.0004	0.311	0	4.37
										EDNFNTAMQVLR	0.97	2.393	0.429	1	12/22	2	727.3406	1452.6699	1452.6667	0.0032	2.200	0	4.37
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.39	0.02	0.50	No	3	13.9%	EGTGSTATSSSSTAGAAGK	1.00	3.692	0.647	1	18/36	2	814.3739	1626.7357	1626.7333	0.0024	1.474	0	6.10
										SAVADKHELLSLASSNHLGK	1.00	5.864	0.548	1	32/76	3	693.0394	2076.0926	2076.0964	-0.0038	-1.828	1	6.66
										LFMAQALQEYNN	1.00	2.946	0.472	1	15/22	2	729.3401	1456.6644	1456.6657	-0.0013	-0.891	0	4.00
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	0.52	0.00	0.47	No	2	15.0%	VNVDEVGGEALGR	1.00	3.741	0.533	1	18/24	2	657.8360	1313.6589	1313.6575	0.0014	1.064	0	4.14
										LHVDPENFR	0.97	2.345	0.331	1	11/16	2	563.7856	1125.5589	1125.5567	0.0022	1.951	0	5.32
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	2.16	0.36	0.77	No	7	22.0%	FLMSLVNQVPK	1.00	4.114	0.454	1	15/20	2	646.3576	1290.6996	1290.7006	-0.0010	-0.774	0	8.75
										TMGVMFTPLTVK	1.00	3.528	0.545	1	17/22	2	678.8487	1355.6831	1355.6829	0.0002	0.147	0	8.41
										LHPVILASIVDSYER	1.00	5.717	0.752	1	22/28	2	856.4725	1710.9286	1710.9305	-0.0019	-1.109	0	5.32
										YAYYDTER	0.96	2.117	0.350	1	12/14	2	540.7353	1079.4577	1079.4560	0.0017	1.572	0	4.37

										VIGTLLGTVDK	1.00	3.028	0.597	1	18/20	2	558.3372	1114.6599	1114.6598	0.0001	0.090	0	5.81
										VIGLSSDLQQVGGASAR	1.00	5.879	0.664	1	22/32	2	829.4470	1656.8799	1656.8795	0.0004	0.241	0	5.81
										IGVDLIMK	0.99	2.235	0.348	1	12/14	2	452.7622	903.5100	903.5099	0.0001	0.110	0	5.84
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	1.00	0.52	0.97	0.80	No	4	12.9%	LGYILTCPSNLGTGLR	0.98	3.079	0.438	1	15/30	2	867.9640	1733.9096	1733.9134	-0.0038	-2.189	0	8.22
										SGYFDER	0.99	2.074	0.359	1	11/12	2	437.1905	872.3665	872.3664	0.0001	0.114	0	4.37
										VVVDALSGLK	1.00	3.402	0.686	1	17/18	2	500.8055	999.5969	999.5964	0.0005	0.499	0	5.81
										GTGGVDTAATGGVFDISNLDR	1.00	5.141	0.664	1	25/40	2	1011.9900	2021.9634	2021.9654	-0.0020	-0.988	0	3.93
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	1.04	0.00	0.32	No	21	16.1%	MGGEEAEIR	0.98	2.747	0.297	1	13/16	2	504.2268	1006.4412	1006.4390	0.0022	2.182	0	4.25
										YPSPFFVFGEK	0.99	2.250	0.418	1	13/20	2	659.3293	1316.6434	1316.6441	-0.0007	-0.531	0	6.00
										ISAVSVAER	0.99	2.996	0.254	1	15/16	2	466.2640	930.5138	930.5134	0.0004	0.429	0	6.00
										RISAVSVAER	1.00	3.651	0.360	1	14/18	2	544.3146	1086.6137	1086.6146	-0.0009	-0.827	0	9.60
										ELDALDANDELTPLGR	1.00	3.206	0.510	1	21/30	2	871.4338	1740.8543	1740.8530	0.0013	0.746	0	3.77
										AAMEALVVEVTK	0.99	3.213	0.252	1	14/22	2	638.8445	1275.6757	1275.6744	0.0013	1.018	0	4.53
										LPIEPR	0.96	1.938	0.322	1	7/10	2	362.7212	723.4267	723.4279	-0.0012	-1.654	0	6.00
										LSMSQLNEK	1.00	3.223	0.348	1	13/16	2	533.2659	1064.5178	1064.5172	0.0006	0.563	0	6.00
										GISHVIVDEIHER	1.00	4.271	0.576	1	18/24	2	752.3993	1502.7790	1502.7841	-0.0051	-3.389	0	5.27
										VFDPVPVGVTK	1.00	2.697	0.516	1	15/20	2	579.3319	1156.6502	1156.6492	0.0010	0.863	0	5.81
										YQILPLHSQIPR	1.00	3.437	0.515	1	16/22	2	732.9197	1463.8241	1463.8249	-0.0008	-0.546	0	8.75
										LAAQSCALSLVR	1.00	3.535	0.286	1	13/22	2	644.8557	1287.6971	1287.6969	0.0002	0.155	0	8.25
										LGGIGQFLAK	1.00	3.522	0.556	1	17/18	2	502.3004	1002.5862	1002.5862	0.0000	0.000	0	8.75
										PSAAGINLMIGSTR	1.00	5.112	0.560	1	23/26	2	702.3692	1402.7246	1402.7239	0.0007	0.498	0	10.18
										DVVQAYPEVR	1.00	3.338	0.440	1	12/18	2	588.3064	1174.5978	1174.5982	-0.0004	-0.340	0	4.37
										DFVNYLVR	1.00	2.524	0.558	1	12/14	2	513.2744	1024.5349	1024.5342	0.0007	0.682	0	5.84
										TPLHEIALSIK	1.00	3.128	0.497	1	17/20	2	611.3637	1220.7124	1220.7129	-0.0005	-0.409	0	6.41
										QPAIISQLDPVNER	1.00	3.594	0.637	1	18/26	2	790.4256	1578.8362	1578.8366	-0.0004	-0.253	0	4.37
										YTQVGPDHNR	1.00	1.936	0.493	1	10/18	2	593.7836	1185.5537	1185.5527	0.0010	0.842	0	6.74
										LNQYFQK	0.98	2.399	0.269	1	11/12	2	470.7480	939.4814	939.4814	0.0000	0.000	0	8.59
										LNMATLR	0.97	2.190	0.265	1	9/12	2	417.7287	833.4437	833.4429	0.0008	0.958	0	9.75
IPI00743646.2	66 kDa protein	TXNRD1	1.00	1.48	0.03	0.32	No	13	21.0%	VEQIEAGTPGR	1.00	3.360	0.477	1	15/20	2	578.8015	1155.5890	1155.5884	0.0006	0.518	0	4.53
										KLMHQAALLGQALQDSR	1.00	2.979	0.462	1	27/96	4	474.7585	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	0.99	2.799	0.606	1	19/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	0.97	2.554	0.237	1	14/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										FLIATGERPR	1.00	3.140	0.321	1	13/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.815	0.611	1	25/38	2	971.0018	1939.9885	1939.9891	-0.0006	-0.309	0	4.21
										KVMVLDFVTPTPLGTR	1.00	4.488	0.679	1	17/30	2	895.4977	1788.9815	1788.9808	0.0007	0.391	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.657	0.586	1	31/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	0.99	2.655	0.349	1	15/22	2	627.3642	1252.7134	1252.7139	-0.0005	-0.399	0	5.97
										GFDQDMANK	0.99	2.690	0.338	1	12/16	2	521.2189	1040.4238	1040.4233	0.0005	0.480	0	4.21
										VVYENAYGQFIGPHR	1.00	4.344	0.634	1	18/28	2	875.4390	1748.8624	1748.8635	-0.0011	-0.628	0	6.72
										VMVLDFVTPTPLGTR	1.00	4.579	0.622	1	19/28	2	831.4502	1660.8846	1660.8858	-0.0012	-0.722	0	5.81
										LMHQAALLGQALQDSR	1.00	5.499	0.645	1	26/30	2	884.4622	1766.9088	1766.9098	-0.0010	-0.565	0	6.74
IPI00744035.1	similar to Mucin-5B precursor	MUC5AC	1.00	0.06	1.00	0.12	No	3	1.6%	PFHSNCMFDTCNCER	0.99	0.816	0.889	1	6/56	3	626.2338	1875.6797	1875.6797	0.0000	0.000	0	5.33
										AAGGAVCEQPLGLECR	1.00	4.451	0.623	1	18/30	2	844.3982	1686.7801	1686.7818	-0.0017	-1.007	0	4.53
										LTPLQFGNLQK	0.99	2.414	0.452	1	14/20	2	629.8613	1257.7099	1257.7081	0.0018	1.429	0	8.75
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	3.921	0.588	1	23/36	3	375.2135	1122.6183	1122.6186	-0.0003	-0.267	1	8.64
										DPFAHLPK	1.00	2.924	0.318	1	13/14	2	462.7505	923.4875	923.4865	0.0010	1.081	0	6.74
										VLSAPPHFHFGQTNR	1.00	3.485	0.680	1	15/28	2	854.4393	1706.8624	1706.8641	-0.0017	-0.995	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.98	2.715	0.635	1	19/84	3	796.3508	2386.0255	2386.0305	-0.0050	-2.093	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.98	2.837	0.427	1	18/88	3	839.0491	2514.1269	2514.1254	0.0015	0.596	0	4.06
IPI00744692.1	Transaldolase	TALDO1	1.00	1.98	0.00	0.39	No	9	25.8%	FAADAVK	0.99	2.466	0.335	1	11/12	2	361.1976	720.3807	720.3806	0.0001	0.138	0	5.84
										AAQASDLEK	1.00	2.768	0.378	1	14/16	2	466.7378	931.4616	931.4611	0.0005	0.536	0	4.37
										TIVMGASFR	0.97	2.261	0.279	1	13/16	2	491.2629	980.5119	980.5113	0.0006	0.611	0	9.41
										ALAGCDFLTISPK	1.00	3.864	0.570	1	19/24	2	696.8632	1391.7116	1391.7119	-0.0003	-0.215	0	5.87
										LGGSQEDQIK	1.00	3.474	0.552	1	16/18	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.37
										LLGELLQDNAK	1.00	4.291	0.601	1	18/20	2	607.3430	1212.6716	1212.6714	0.0002	0.165	0	4.37
										VSTEVDAR	0.95	2.203	0.285	1	10/14	2	438.7247	875.4337	875.4349	-0.0012	-1.368	0	4.37
										SYEPLEDPGVK	1.00	2.521	0.529	1	12/20	2	617.3035	1232.5921	1232.5925	-0.0004	-0.324	0	4.14
										MESALDQLK	1.00	2.829	0.452	1	14/16	2	525.7604	1049.5067	1049.5063	0.0004	0.380	0	4.37

IPI00745729.1	Selenium binding protein 1	SELENBP1	1.00	1.21	0.00	0.51	No	11	26.8%	VAGGPQMIQLSLDGK	1.00	4.177	0.497	1	18/28	2	765.4032	1528.7921	1528.7919	0.0002	0.131	0	5.81
										LNPNFLVDFGK	1.00	2.360	0.556	1	13/20	2	632.3402	1262.6664	1262.6659	0.0005	0.395	0	5.84
										HEIVQTLSLK	1.00	2.973	0.541	1	16/18	2	584.3402	1166.6665	1166.6659	0.0006	0.513	0	6.75
										EEIVYLPCIYR	1.00	2.514	0.465	1	11/20	2	727.8710	1453.7282	1453.7275	0.0007	0.481	0	4.53
										NTGTEAPDYLATVDVDPK	1.00	3.490	0.547	1	19/34	2	953.4575	1904.9000	1904.9004	-0.0004	-0.210	0	3.84
										EPLGPALAHELR	1.00	2.514	0.504	1	13/22	2	651.8619	1301.7092	1301.7092	0.0000	0.000	0	5.40
										IYVVDVGSEPR	1.00	4.533	0.572	1	19/20	2	617.3273	1232.6402	1232.6401	0.0001	0.081	0	4.37
										GGPVQVLEDEELK	1.00	3.550	0.587	1	19/24	2	706.8670	1411.7197	1411.7195	0.0002	0.142	0	4.00
										QFYPDLIR	0.96	1.582	0.425	1	9/14	2	526.2822	1050.5497	1050.5498	-0.0001	-0.095	0	5.84
										DGLIPLEIR	1.00	2.339	0.561	1	12/16	2	513.3031	1024.5918	1024.5917	0.0001	0.097	0	4.37
										LVLPSLISSR	1.00	2.648	0.735	1	16/18	2	542.8399	1083.6648	1083.6652	-0.0004	-0.368	0	9.75
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	2.288	0.508	1	11/20	2	643.8588	1285.7043	1285.7030	0.0013	1.010	0	4.37
										ITMLGIQGDLK	1.00	3.703	0.400	1	17/20	2	602.8339	1203.6539	1203.6533	0.0006	0.498	0	5.84
										DLVGELGTALR	1.00	3.852	0.410	1	17/20	2	572.3220	1142.6301	1142.6295	0.0006	0.524	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	0.78	1.00	0.47	No	9	14.8%	VPQVSTPTLVEVSR	1.00	3.967	0.509	1	19/26	2	756.4250	1510.8338	1510.8355	-0.0017	-1.124	0	5.97
										YLYEIAR	1.00	2.547	0.536	1	11/12	2	464.2504	926.4875	926.4862	0.0013	1.400	0	6.00
										VFDEFKPLVEEPQNLIK	1.00	3.781	0.590	1	26/64	3	682.3700	2044.0924	2044.0881	0.0043	2.101	0	4.41
										ETYGEMADCCAK	1.00	1.303	0.688	1	8/22	2	725.7678	1449.5217	1449.5211	0.0006	0.413	0	4.14
										KVPQVSTPTLVEVSR	1.00	5.500	0.715	1	30/56	3	547.3174	1638.9322	1638.9305	0.0017	1.035	0	8.75
										LVTDLTK	1.00	2.195	0.482	1	11/12	2	395.2395	788.4641	788.4644	-0.0003	-0.380	0	5.84
										LVAASQAALGL	1.00	2.484	0.600	1	13/20	2	507.3031	1012.5922	1012.5917	0.0005	0.493	0	5.52
										YICENQDSISSK	1.00	2.546	0.427	1	11/22	2	722.3247	1442.6354	1442.6348	0.0006	0.415	0	4.37
										CCTESLVNR	1.00	2.820	0.604	1	13/16	2	569.7526	1137.4912	1137.4907	0.0005	0.439	0	5.99
IPI00746225.1	Isoform 2 of Hemicentin-1 precursor	HMCN1	1.00	0.13	1.00	0.39	No	13	3.1%	GGPQSLVILLNK	1.00	3.645	0.586	1	14/22	2	619.8770	1237.7405	1237.7394	0.0011	0.887	0	8.75
										LNTNTLIVPGGR	0.98	2.777	0.287	1	11/22	2	627.8619	1253.7094	1253.7092	0.0002	0.159	0	9.75
										TLQILNAQEDNAGR	1.00	4.250	0.557	1	19/26	2	771.8972	1541.7818	1541.7798	0.0020	1.296	0	4.37
										LLSGSTSMTFLNR	1.00	3.788	0.584	1	18/24	2	721.8690	1441.7248	1441.7235	0.0013	0.900	0	9.75
										GTYICEAENQFGK	1.00	2.858	0.602	1	14/24	2	758.8405	1515.6671	1515.6664	0.0007	0.461	0	4.53
										DNVLLANLLGK	1.00	2.565	0.510	1	11/20	2	585.3481	1168.6827	1168.6816	0.0011	0.940	0	5.84
										SDAALYSCVASNVAGTAK	1.00	3.717	0.640	1	22/34	2	892.9278	1783.8406	1783.8411	-0.0005	-0.280	0	5.55
										LVIAQAQVSNTGLYR	1.00	2.918	0.500	1	17/28	2	816.9570	1631.8994	1631.8995	-0.0001	-0.061	0	8.75
										ITGLSTIDFR	1.00	3.772	0.527	1	16/18	2	561.8113	1121.6089	1121.6081	0.0008	0.712	0	5.84
										SALIECLSSGSPAPR	1.00	3.852	0.657	1	19/28	2	772.8905	1543.7656	1543.7664	-0.0008	-0.518	0	5.72
										VSSVSFSSIVPDAPK	1.00	2.320	0.619	1	16/28	2	760.4038	1518.7942	1518.7930	0.0012	0.789	0	5.81
										DGQPIMSSSQALYIDK	1.00	3.256	0.633	1	17/30	2	884.9247	1767.8313	1767.8349	-0.0036	-2.034	0	4.21
										AIGFVYVK	0.96	1.860	0.378	1	10/14	2	448.7656	895.5157	895.5167	-0.0010	-1.114	0	8.63
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	0.73	0.00	0.56	No	9	15.6%	KAPDFVFYAPR	1.00	3.884	0.550	1	18/40	3	437.5679	1309.6786	1309.6819	-0.0033	-2.514	0	8.59
										THNDIIHNENMR	0.98	2.346	0.430	1	16/44	3	503.9003	1508.6793	1508.6790	0.0003	0.199	0	5.92
										LFFLQVK	0.95	2.003	0.286	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										APDFVFYAPR	1.00	4.086	0.639	1	16/18	2	591.8007	1181.5885	1181.5869	0.0016	1.352	0	5.88
										IGFPWSEIR	1.00	2.721	0.372	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.337	0.540	1	23/36	2	1041.5066	2080.9959	2080.9987	-0.0028	-1.344	0	4.14
										RKPDTIEVQQMK	1.00	3.477	0.489	1	24/44	3	496.9328	1487.7770	1487.7766	0.0004	0.268	0	8.59
										SQEQLAAELAEYTAK	1.00	5.165	0.539	1	22/28	2	826.4123	1650.8103	1650.8101	0.0002	0.121	0	4.25
										LQDYEEK	1.00	2.642	0.387	1	11/12	2	462.7191	923.4239	923.4236	0.0003	0.324	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.47	0.00	0.34	No	3	13.5%	AGDTVIPLYIPQCGECK	1.00	2.619	0.566	1	18/32	2	960.9633	1919.9110	1919.9121	-0.0011	-0.572	0	4.37
										VDEFVTHNLSFDEINK	1.00	5.300	0.602	1	29/60	3	636.3109	1905.9116	1905.9109	0.0007	0.367	0	4.31
										VCLLGCGISTGYGAAVNTAK	1.00	5.068	0.691	1	29/38	2	1006.5006	2010.9859	2010.9867	-0.0008	-0.397	0	8.02
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.06	0.11	0.47	No	6	1.2%	IISLDLPVAEVYK	1.00	2.307	0.496	1	11/24	2	730.4240	1458.8347	1458.8334	0.0013	0.890	0	4.37
										ILGPAESDEFLAR	1.00	3.372	0.545	1	18/24	2	709.3697	1416.7243	1416.7249	-0.0006	-0.423	0	4.14
										HILVSQGLIR	1.00	2.421	0.410	1	12/18	2	568.3509	1134.6887	1134.6873	0.0014	1.232	0	9.76
										TPVFIFER	1.00	2.731	0.468	1	13/14	2	504.7793	1007.5444	1007.5440	0.0004	0.396	0	5.66
										NLQGFLEQPK	0.99	2.821	0.395	1	14/18	2	587.3168	1172.6206	1172.6190	0.0016	1.362	0	6.00
										APSYIEIFGR	1.00	3.217	0.478	1	14/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	6.05
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.51	0.00	0.54	No	8	14.9%	NILQLHDLTTGALLK	0.99	2.575	0.490	1	19/56	3	550.6577	1648.9524	1648.9512	0.0012	0.726	0	6.74
										VINIDFRDPEESK	0.98	3.461	0.438	1	17/24	2	781.3965	1560.7785	1560.7784	0.0001	0.064	1	4.32
										TFPLDVGSIVGYSGQK	1.00	3.108	0.707	1	19/30	2	834.4356	1666.8542	1666.8566	-0.0024	-1.438	0	5.50
										ITVPFLEQCPIR	1.00	3.029	0.522	1	13/22	2	736.9001	1471.7881	1471.7857	0.0024	1.628	0	5.99

										AFVEAQNK	0.95	2.617	0.191	2	10/14	2	453.7376	905.4610	905.4607	0.0003	0.331	0	6.05
										VLYVQDSLEGEAR	1.00	3.373	0.499	1	20/24	2	739.8779	1477.7406	1477.7413	-0.0007	-0.473	0	4.14
										QSNPLLIHVDTK	0.97	2.036	0.457	1	18/44	3	455.5893	1363.7463	1363.7460	0.0003	0.220	0	6.74
										VFLDPNILSDDGTVALR	1.00	4.314	0.568	1	22/32	2	922.9913	1843.9673	1843.9680	-0.0007	-0.379	0	3.93
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.36	0.00	0.51	Yes	2	8.2%	VAPPGLTQIPQIQK	0.99	1.850	0.527	1	12/26	2	745.4405	1488.8652	1488.8664	-0.0012	-0.805	0	8.72
										SYEAYVLNIVR	1.00	2.921	0.515	1	17/20	2	663.8563	1325.6991	1325.6980	0.0011	0.829	0	5.72
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.16	0.00	0.61	No	5	3.2%	FMAVSDVPSLSVGK	1.00	3.360	0.665	1	16/26	2	726.8738	1451.7339	1451.7330	0.0009	0.619	0	5.84
										LSDISGQEMNLLLMK	1.00	3.264	0.566	1	15/28	2	862.4339	1722.8487	1722.8532	-0.0045	-2.609	0	4.37
										IIQLLGTTPR	1.00	2.885	0.486	1	14/18	2	556.3453	1110.6773	1110.6761	0.0012	1.079	0	9.75
										IFDLLPNK	0.99	2.603	0.281	1	11/14	2	480.2817	958.5487	958.5488	-0.0001	-0.104	0	5.84
										TVAGIPNFILK	1.00	2.737	0.376	1	10/20	2	586.8555	1171.6977	1171.6965	0.0012	1.022	0	8.41
IPI00783446.1	Lysosomal alpha-glucosidase precursor	GAA	1.00	1.06	0.95	0.80	Yes	11	11.9%	QQPMALAVALTK	1.00	2.455	0.468	1	12/22	2	635.8630	1269.7109	1269.7115	-0.0006	-0.472	0	8.75
										LDVMMETENR	1.00	2.857	0.493	1	11/18	2	635.2761	1268.5384	1268.5377	0.0007	0.551	0	4.14
										DFPAMVQELHQGGR	1.00	3.991	0.639	1	18/26	2	792.8830	1583.7496	1583.7515	-0.0019	-1.198	0	5.32
										AGYIIPLQGPGLTTTESR	1.00	4.399	0.651	1	20/34	2	937.5045	1872.9936	1872.9945	-0.0009	-0.480	0	6.05
										RYEVPLETPR	0.98	2.627	0.261	1	13/18	2	630.3408	1258.6684	1258.6670	0.0014	1.111	0	6.14
										AITQEQCEAR	1.00	2.966	0.481	1	14/18	2	603.2826	1204.5514	1204.5506	0.0008	0.663	0	4.53
										VTSEGAGLQLQK	1.00	3.944	0.380	1	17/22	2	615.8381	1229.6618	1229.6616	0.0002	0.162	0	5.97
										PLFLEFPK	1.00	2.891	0.551	1	13/14	2	495.7866	989.5589	989.5586	0.0003	0.303	0	6.43
										GCCYIPAK	0.96	2.095	0.277	1	12/14	2	484.7201	967.4267	967.4256	0.0011	1.135	0	8.05
										GAYTQVIFLAR	1.00	3.439	0.521	1	15/20	2	619.8482	1237.6836	1237.6819	0.0017	1.371	0	8.75
										YEVPLETPR	1.00	2.331	0.454	1	12/16	2	552.2902	1102.5667	1102.5659	0.0008	0.724	0	4.53
IPI00783662.1	Exportin-T	XPOT	1.00	1.37	0.00	0.60	No	15	16.9%	ANVEAIMLAVMK	1.00	3.361	0.519	1	18/22	2	661.3463	1320.6757	1320.6781	-0.0024	-1.815	0	6.05
										NAQEALQAIETK	1.00	3.663	0.541	1	18/22	2	658.3462	1314.6772	1314.6779	-0.0007	-0.532	0	4.53
										EEACDCLFEVVNK	1.00	2.701	0.675	1	18/24	2	806.8527	1611.6907	1611.6909	-0.0002	-0.124	0	4.00
										YSELTTVQQQLIR	1.00	3.823	0.614	1	17/24	2	789.9279	1577.8401	1577.8413	-0.0012	-0.760	0	6.00
										DVVHTSEEAR	1.00	2.719	0.485	1	13/18	2	571.7755	1141.5381	1141.5364	0.0017	1.487	0	4.65
										ALAYFEQLK	1.00	2.186	0.605	1	13/16	2	541.7977	1081.5810	1081.5808	0.0002	0.185	0	6.05
										QMNPFIEDILNR	1.00	3.002	0.484	1	12/22	2	753.3745	1504.7345	1504.7344	0.0001	0.066	0	4.37
										ASALQDMMR	1.00	2.681	0.554	1	13/16	2	527.7364	1053.4597	1053.4583	0.0014	1.326	0	5.88
										ILMAIDSELVDR	1.00	4.214	0.461	1	18/22	2	695.8660	1389.7168	1389.7174	-0.0006	-0.431	0	4.03
										DGPVGFADFVYK	1.00	3.594	0.694	1	17/22	2	657.8219	1313.6296	1313.6292	0.0004	0.304	0	4.21
										LAQVSPELLLASVR	1.00	3.889	0.619	1	18/26	2	748.4458	1494.8762	1494.8770	-0.0008	-0.534	0	6.00
										NLLTPLMEK	0.98	2.414	0.366	1	11/16	2	537.7968	1073.5809	1073.5791	0.0018	1.674	0	6.00
										FMEVEVAIR	1.00	2.801	0.401	1	15/16	2	555.2866	1108.5594	1108.5587	0.0007	0.630	0	4.53
										LMLAQDEER	0.98	2.790	0.284	1	12/16	2	560.7688	1119.5249	1119.5230	0.0019	1.694	0	4.14
										TCFIILSK	0.98	2.265	0.329	1	13/14	2	491.2755	980.5356	980.5365	-0.0009	-0.916	0	7.89
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	1.34	1.00	0.37	No	56	18.7%	YALVVEYANEDAR	1.00	4.304	0.562	1	20/24	2	756.8701	1511.7265	1511.7256	0.0009	0.595	0	4.14
										TLLAAIR	0.98	1.934	0.402	1	11/12	2	379.2502	756.4852	756.4858	-0.0006	-0.791	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	3.969	0.668	1	26/96	3	892.7356	2675.1881	2675.1850	0.0031	1.158	0	4.37
										DDAAICTTEYSR	1.00	2.884	0.581	1	15/22	2	701.3012	1400.5897	1400.5878	0.0019	1.355	0	4.03
										LAQHEAGLMDLR	1.00	4.256	0.557	1	28/44	3	457.2346	1368.6818	1368.6820	-0.0002	-0.146	0	5.32
										QATGDYMGVSLR	1.00	2.659	0.646	1	10/22	2	657.3114	1312.6078	1312.6082	-0.0004	-0.304	0	5.84
										QEVGVAVHTPQR	1.00	2.927	0.442	1	10/22	2	660.8546	1319.6943	1319.6946	-0.0003	-0.227	0	6.75
										TLQFGHMSVTVER	1.00	3.688	0.489	1	16/24	2	760.8799	1519.7456	1519.7453	0.0003	0.197	0	6.41
										VSSYGGTLR	1.00	2.143	0.625	1	14/16	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.72
										GQLQLVEGNFR	1.00	3.959	0.630	1	17/20	2	630.8384	1259.6623	1259.6622	0.0001	0.079	0	6.00
										GPPPELQPQPEGPPR	1.00	4.111	0.569	1	18/28	2	798.4125	1594.8121	1594.8104	0.0017	1.065	0	4.53
										VGFEGATCDR	1.00	2.991	0.380	1	14/18	2	556.2455	1110.4774	1110.4764	0.0010	0.899	0	4.37
										TNTLLGHLMGK	1.00	3.647	0.399	1	13/20	2	600.8239	1199.6339	1199.6332	0.0007	0.583	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	4.123	0.743	1	21/32	2	960.4421	1918.8680	1918.8697	-0.0017	-0.885	0	4.00
										GQYCDICTAANSNK	1.00	3.898	0.675	1	19/26	2	801.3378	1600.6595	1600.6610	-0.0015	-0.936	0	5.82
										CRPNVTGR	0.99	2.511	0.365	1	9/14	2	480.2456	958.4754	958.4767	-0.0013	-1.354	0	10.35
										DQASQLLAGTEATLGHAK	1.00	4.989	0.535	1	19/34	2	905.9683	1809.9217	1809.9221	-0.0004	-0.221	0	5.32
										GLLLFTAR	1.00	1.787	0.737	1	11/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LELEEAATPEGHAVR	1.00	4.998	0.488	1	22/28	2	811.4127	1620.8124	1620.8108	0.0016	0.986	0	4.48
										VQSQLQAMQENVER	1.00	4.802	0.615	1	21/26	2	830.4096	1658.8031	1658.8046	-0.0015	-0.903	0	4.53
										IAASATCGEEAPAR	1.00	3.174	0.571	1	17/26	2	702.3328	1402.6522	1402.6511	0.0011	0.783	0	4.53

										YELHSETQR	1.00	2.518	0.523	1	11/16	2	581.7780	1161.5417	1161.5415	0.0002	0.172	0	5.40
										GDSCQECAPGFYR	1.00	2.864	0.878	1	14/24	2	773.8061	1545.5973	1545.5977	-0.0004	-0.259	0	4.37
										GYAQMAPVQPR	1.00	3.340	0.538	1	14/20	2	617.3059	1232.5968	1232.5972	-0.0004	-0.324	0	8.75
										HETAQQLEVLEQQSTSLGQDAR	1.00	4.710	0.640	1	29/84	3	823.4052	2467.1872	2467.1939	-0.0067	-2.712	0	4.40
										CLPGFYR	0.98	1.812	0.380	1	10/12	2	456.7235	911.4323	911.4324	-0.0001	-0.110	0	8.22
										CNCPPGLSGER	1.00	2.957	0.489	1	12/20	2	623.7688	1245.5227	1245.5230	-0.0003	-0.241	0	5.99
										AGALLPAIHEQLR	1.00	2.760	0.504	1	23/48	3	463.6051	1387.7935	1387.7936	-0.0001	-0.072	0	6.79
										AHPASNAIDGTER	1.00	2.233	0.615	1	15/24	2	669.8235	1337.6324	1337.6324	0.0000	0.000	0	5.32
										GALDQLCGAGGLCR	1.00	4.107	0.624	1	20/26	2	724.3427	1446.6712	1446.6708	0.0004	0.276	0	5.82
										DTLASVFR	1.00	2.461	0.375	1	12/14	2	454.7454	907.4764	907.4763	0.0001	0.110	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.374	0.549	1	25/64	3	615.6670	1843.9817	1843.9792	0.0025	1.354	0	4.56
										PGYAGASCER	1.00	2.801	0.596	1	16/18	2	534.2324	1066.4507	1066.4502	0.0005	0.468	0	6.38
										CDQCSLGTFSLDAANPK	1.00	4.325	0.637	1	23/32	2	942.4167	1882.8171	1882.8189	-0.0018	-0.955	0	4.21
										CFCFGATER	1.00	2.844	0.631	1	12/16	2	574.2366	1146.4601	1146.4587	0.0014	1.219	0	5.99
										TYQPWQFFASSK	0.99	1.770	0.523	1	9/22	2	745.3592	1488.7040	1488.7038	0.0002	0.134	0	8.26
										SPNHPLDSPHVCR	1.00	2.612	0.593	1	19/48	3	505.9089	1514.7047	1514.7048	-0.0001	-0.066	0	6.66
										AVAAEAQDTATR	1.00	4.271	0.639	1	19/22	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										FVMYMGSR	1.00	2.240	0.456	1	13/14	2	511.7253	1021.4358	1021.4361	-0.0003	-0.293	0	8.75
										AVPLQPPPPLTSASK	0.99	2.000	0.500	1	22/28	2	751.9325	1501.8518	1501.8504	0.0014	0.931	0	8.80
										DLADLAAYTALK	1.00	3.695	0.664	1	19/22	2	632.8428	1263.6708	1263.6711	-0.0003	-0.237	0	4.21
										CLCQPEFAGPHCDR	1.00	2.854	0.588	1	23/52	3	582.9097	1745.7103	1745.7072	0.0031	1.773	0	5.32
										LLHSLDQAKEELER	0.99	3.542	0.522	1	23/52	3	560.9687	1679.8857	1679.8842	0.0015	0.891	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.866	0.673	1	25/34	2	876.9474	1751.8789	1751.8802	-0.0013	-0.741	0	4.14
										FGPQTLER	0.99	2.244	0.384	1	12/14	2	474.2509	946.4862	946.4872	-0.0010	-1.054	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.174	0.645	1	19/28	2	808.3965	1614.7793	1614.7784	0.0009	0.557	0	5.87
										TPPYLQLQVTEK	1.00	3.540	0.274	1	16/22	2	708.8903	1415.7666	1415.7660	0.0006	0.423	0	5.66
										AIEASNAYSR	1.00	3.121	0.434	1	16/18	2	541.2673	1080.5210	1080.5200	0.0010	0.924	0	6.05
										AHVEGPSCDR	1.00	2.731	0.514	1	14/18	2	564.2486	1126.4837	1126.4826	0.0011	0.975	0	5.32
										ILLVTDGAR	0.99	2.896	0.282	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VSLQLLR	0.99	2.466	0.281	1	11/12	2	414.7687	827.5226	827.5229	-0.0003	-0.362	0	9.72
										TFQLDTAVDRPCAR	1.00	3.261	0.501	1	12/26	2	825.4068	1648.7993	1648.7991	0.0002	0.121	0	5.62
										LAASLDGAR	1.00	2.527	0.410	1	14/16	2	437.2431	872.4714	872.4716	-0.0002	-0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.510	0.682	1	21/26	2	760.3350	1518.6535	1518.6555	-0.0020	-1.315	0	4.37
										AIQVFLLGGSR	1.00	2.965	0.605	1	12/20	2	580.8429	1159.6747	1159.6713	0.0034	2.927	0	9.79
										ISFDSQISTTK	1.00	3.387	0.604	1	18/20	2	613.8168	1225.6190	1225.6190	0.0000	0.000	0	5.84
IPI00783829.3	Importin beta-3	IPO5	1.00	0.99	0.03	0.63	No	14	15.7%	VSDILHSIFSSYK	1.00	3.457	0.655	1	13/24	2	748.3932	1494.7707	1494.7718	-0.0011	-0.735	0	6.71
										SLVEIADTVPK	1.00	3.953	0.526	1	17/20	2	586.3321	1170.6493	1170.6496	-0.0003	-0.256	0	4.37
										VAAAESMPLLLECAR	1.00	3.835	0.562	1	15/28	2	823.9157	1645.8160	1645.8168	-0.0008	-0.486	0	4.53
										EGFVEYTEQVVK	1.00	3.291	0.560	1	15/22	2	714.3563	1426.6971	1426.6980	-0.0009	-0.630	0	4.25
										QAEETYENIPGQSK	1.00	3.412	0.551	1	15/26	2	797.3732	1592.7317	1592.7318	-0.0001	-0.063	0	4.25
										HIVENAVQK	1.00	2.749	0.635	1	14/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										PMLQYVCDNSPEVR	1.00	4.019	0.499	1	18/26	2	862.3925	1722.7695	1722.7705	-0.0010	-0.580	0	4.37
										IFSIIAEGEMHEAIK	1.00	3.572	0.537	1	23/28	2	852.4373	1702.8574	1702.8600	-0.0026	-1.525	0	4.75
										FYFHDGVR	0.98	2.236	0.319	1	10/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.356	0.683	1	24/26	2	835.9100	1669.8053	1669.8055	-0.0002	-0.120	0	4.21
										EFQQYLPVVMGPLMK	1.00	3.516	0.435	1	16/28	2	906.4572	1810.8977	1810.8998	-0.0021	-1.158	0	6.10
										VIAALLQTMEDQGNQR	1.00	4.226	0.661	1	23/30	2	901.9569	1801.8977	1801.8992	-0.0015	-0.832	0	4.37
										ITFLLQAIR	1.00	2.890	0.449	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										YAEYFLR	0.99	2.427	0.489	1	11/12	2	481.2425	960.4710	960.4705	0.0005	0.520	0	6.00
IPI00784044.1	Isoform 1 of Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial precursor	MCCC2	1.00	0.28	0.87	0.51	No	3	7.8%	QGTIFLAGPPLVK	0.97	2.628	0.401	1	8/24	2	670.9005	1339.7890	1339.7864	0.0026	1.938	0	8.75
										AFYGDTLVTGFAR	1.00	3.136	0.572	1	17/24	2	709.3592	1416.7047	1416.7038	0.0009	0.634	0	5.88
										ISVMGGEQAANVLATITK	1.00	4.526	0.543	1	21/34	2	909.9851	1817.9538	1817.9557	-0.0019	-1.044	0	6.00
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	6.94	0.00	0.23	No	9	27.9%	LGGSAVISLEGKPL	1.00	3.715	0.546	1	17/26	2	670.8928	1339.7710	1339.7711	-0.0001	-0.075	0	6.00
										LGGSAVISLEGK	1.00	3.991	0.496	1	19/22	2	565.8244	1129.6367	1129.6343	0.0024	2.121	0	6.00
										KAVLFCLSEDKK	1.00	4.975	0.521	1	26/44	3	479.9305	1436.7693	1436.7697	-0.0004	-0.278	0	8.18
										AVLFCLSEDKK	1.00	3.556	0.555	1	16/20	2	655.3447	1308.6764	1308.6748	0.0016	1.221	0	6.10
										HELQANCYEEVKDR	1.00	6.178	0.692	1	31/52	3	597.6090	1789.8067	1789.8053	0.0014	0.781	1	4.83
										HELQANCYEEVK	1.00	3.724	0.649	1	18/22	2	760.3459	1518.6760	1518.6773	-0.0013	-0.855	0	4.75

										ASGVAVSDGVIK	1.00	3.122	0.460	1	16/22	2	551.8088	1101.6037	1101.6030	0.0007	0.634	0	5.88
										AVLFCLSEDK	1.00	2.996	0.551	1	13/18	2	591.2972	1180.5808	1180.5798	0.0010	0.846	0	4.37
										YALYDATYETK	1.00	3.699	0.650	1	18/20	2	669.3166	1336.6247	1336.6187	0.0060	4.482	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.41	0.00	0.48	No	6	10.6%	LNYGIPAIVK	0.99	2.539	0.381	1	11/18	2	544.3291	1086.6434	1086.6437	-0.0003	-0.276	0	8.59
										VSVELTNSLFK	1.00	2.814	0.391	1	14/20	2	618.8454	1235.6764	1235.6762	0.0002	0.162	0	5.97
										ALMGSPQLVAAVVR	1.00	4.138	0.554	1	17/26	2	714.4056	1426.7973	1426.7966	0.0007	0.490	0	9.79
										NEGTATYAAAVLFR	1.00	3.465	0.525	1	13/26	2	742.3806	1482.7463	1482.7467	-0.0004	-0.269	0	6.00
										SAIVHLINYQDDAELATR	1.00	5.602	0.692	1	25/68	3	677.0165	2028.0263	2028.0276	-0.0013	-0.640	0	4.53
										LLNDEDPVVVTK	1.00	3.403	0.461	1	15/22	2	671.3666	1340.7193	1340.7187	0.0006	0.447	0	4.03
IPI00789912.1	66 kDa protein	LSR	1.00	0.41	1.00	0.13	Yes	4	8.3%	MALLAGGLSR	0.99	3.220	0.283	2	11/18	2	502.7815	1003.5497	1003.5485	0.0012	1.193	0	9.50
										QGNAVTLGDYYQGR	1.00	3.550	0.551	1	18/26	2	771.3708	1540.7271	1540.7270	0.0001	0.065	0	5.83
										SSSAGGQGSYVPLLR	1.00	4.442	0.538	1	22/28	2	739.8835	1477.7520	1477.7525	-0.0005	-0.338	0	8.46
										DTDSSVASEVR	1.00	3.254	0.496	1	16/20	2	583.2702	1164.5270	1164.5259	0.0011	0.943	0	4.03
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	0.98	2.73	0.00	0.85	No	8	43.9%	KLMHQAALLGQALQDSR	1.00	2.979	0.462	1	27/96	4	474.7585	1895.0047	1895.0047	0.0000	0.000	0	8.75
										VVYENAYGQFIGPHR	1.00	4.344	0.634	1	18/28	2	875.4390	1748.8624	1748.8635	-0.0011	-0.628	0	6.72
										FLIATGERPR	1.00	3.140	0.321	1	13/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.815	0.611	1	25/38	2	971.0018	1939.9885	1939.9891	-0.0006	-0.309	0	4.21
										KVMVLDFVTPTPLGTR	1.00	4.488	0.679	1	17/30	2	895.4977	1788.9815	1788.9808	0.0007	0.391	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.657	0.586	1	31/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VMVLDFVTPTPLGTR	1.00	4.579	0.622	1	19/28	2	831.4502	1660.8846	1660.8858	-0.0012	-0.722	0	5.81
										LMHQAALLGQALQDSR	1.00	5.499	0.645	1	26/30	2	884.4622	1766.9088	1766.9098	-0.0010	-0.565	0	6.74
IPI00796541.1	26 kDa protein	ARHGDIA	1.00	2.16	0.00	0.48	No	6	25.1%	IDKTDYMVGSYGPR	1.00	3.664	0.548	1	18/26	2	809.3825	1616.7527	1616.7505	0.0022	1.359	1	5.96
										SIQEIQELDKDDESLR	1.00	5.223	0.550	1	20/30	2	959.4736	1916.9361	1916.9327	0.0034	1.772	1	4.02
										CSLASPLVAVGPV	0.99	1.776	0.495	1	9/24	2	635.3472	1268.6800	1268.6799	0.0001	0.079	0	5.52
										TDYMVGSYGPR	1.00	2.902	0.528	1	15/20	2	631.2795	1260.5445	1260.5445	0.0000	0.000	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.238	0.547	1	18/28	2	876.4223	1750.8287	1750.8301	-0.0014	-0.799	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.539	0.570	1	19/32	2	1023.5211	2045.0309	2045.0277	0.0032	1.563	1	4.30
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	4.518	0.700	1	20/28	2	893.9158	1785.8166	1785.8170	-0.0004	-0.224	1	4.32
										DQGTYEDYVEGLR	1.00	3.451	0.581	1	17/24	2	772.8468	1543.6782	1543.6791	-0.0009	-0.582	0	3.92
										HVLVTLGEK	1.00	2.728	0.656	1	14/16	2	498.2978	994.5820	994.5811	0.0009	0.903	0	6.75
										ECDFTEDQTAEFK	0.99	1.967	0.548	1	15/24	2	781.8194	1561.6235	1561.6243	-0.0008	-0.512	0	3.83
										ALGQNPTNAEVLK	1.00	2.804	0.420	1	14/24	2	677.8699	1353.7252	1353.7252	0.0000	0.000	0	6.05
										EAFQLFDR	1.00	2.272	0.494	1	10/14	2	513.2562	1024.4984	1024.4978	0.0006	0.585	0	4.37
										ILYSQCGDVMR	1.00	2.160	0.495	1	12/20	2	679.3156	1356.6170	1356.6166	0.0004	0.294	0	5.83
IPI00798140.1	111 kDa protein	FLNB	1.00	2.54	0.04	0.59	No	28	35.1%	YGGPNHIVGSPFK	1.00	3.969	0.480	1	16/24	2	686.8540	1371.6917	1371.6935	-0.0018	-1.310	0	8.60
										PGTYVIYVR	1.00	3.512	0.646	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.679	0.691	1	30/72	3	667.6496	1999.9253	1999.9269	-0.0016	-0.799	0	5.32
										APSVATVGSICDLNLK	1.00	5.008	0.654	1	23/30	2	822.9349	1643.8537	1643.8553	-0.0016	-0.972	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.586	0.619	1	22/30	2	908.4546	1814.8933	1814.8947	-0.0014	-0.771	0	8.47
										RLPNNHIGISFIPR	1.00	3.499	0.486	1	22/52	3	545.3143	1632.9212	1632.9212	0.0000	0.000	0	12.00
										DGTYAVTYIPDK	1.00	2.795	0.484	1	16/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.653	0.533	1	22/30	2	760.8832	1519.7507	1519.7518	-0.0011	-0.723	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.445	0.572	1	23/36	2	985.0155	1968.0146	1968.0164	-0.0018	-0.914	0	4.32
										VNQPASFAIR	0.96	2.370	0.304	1	13/18	2	551.8038	1101.5925	1101.5931	-0.0006	-0.544	0	9.72
										TATPEIVDNK	0.99	2.691	0.385	1	13/18	2	544.2851	1086.5581	1086.5557	0.0024	2.205	0	4.37
										TATPEIVDNKDGTVTVR	0.96	3.113	0.442	1	15/64	3	605.9864	1814.9373	1814.9374	-0.0001	-0.055	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.437	0.576	1	16/28	2	707.3828	1412.7513	1412.7511	0.0002	0.141	0	6.05
										TGEEVGFVVDAK	1.00	4.386	0.531	1	18/22	2	625.8168	1249.6192	1249.6190	0.0002	0.160	0	4.14
										AGGPGLER	0.99	2.738	0.299	1	11/14	2	378.7036	755.3917	755.3926	-0.0009	-1.188	0	6.05
										LPNNHIGISFIPR	1.00	4.577	0.659	1	24/48	3	493.2806	1476.8212	1476.8201	0.0011	0.743	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.460	0.559	1	27/132	4	577.7922	2307.1415	2307.1396	0.0019	0.822	0	6.92
										EAGAGGLSIAVEGPSK	1.00	4.400	0.596	1	14/30	2	721.8779	1441.7412	1441.7413	-0.0001	-0.069	0	4.53
										KGEITGEVHMPSGK	1.00	3.653	0.635	1	23/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LTVMSLQESGLK	1.00	3.434	0.527	1	11/22	2	661.3552	1320.6976	1320.6959	0.0017	1.285	0	6.00
										YADEEIPR	1.00	3.155	0.521	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										CLATGPGIASTVK	1.00	3.245	0.505	1	15/24	2	637.8423	1273.6704	1273.6700	0.0004	0.314	0	8.22
										TFEMSDFIVDTR	1.00	3.532	0.641	1	19/22	2	738.8374	1475.6603	1475.6602	0.0001	0.068	0	4.03
										FADEHVPGSPFTVK	1.00	3.516	0.636	1	23/52	3	510.9244	1529.7530	1529.7514	0.0016	1.044	0	5.32

										YAPTEVGLHEMHIK	0.98	2.368	0.305	1	20/78	4	410.9580	1639.8013	1639.8028	-0.0015	-0.913	0	6.00
										VTEAEIVPMGK	1.00	3.325	0.515	1	18/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.070	0.558	1	29/88	3	804.0642	2409.1732	2409.1707	0.0025	1.036	0	5.32
										FVPQEMGVHTVSVK	1.00	3.571	0.608	1	16/26	2	787.4058	1572.7945	1572.7970	-0.0025	-1.588	0	6.75
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.98	1.21	0.03	0.34	No	11	18.9%	VEQIEAGTPGR	1.00	3.360	0.477	1	15/20	2	578.8015	1155.5890	1155.5884	0.0006	0.518	0	4.53
										KLMHQAALLGQALQDSR	1.00	2.979	0.462	1	27/96	4	474.7585	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	0.99	2.799	0.606	1	19/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	0.97	2.554	0.237	1	14/16	2	458.2791	914.5436	914.5437	-0.0001	-0.109	0	6.00
										GFDQDMANK	0.99	2.690	0.338	1	12/16	2	521.2189	1040.4238	1040.4233	0.0005	0.480	0	4.21
										VVYENAYGQFIGPHR	1.00	4.344	0.634	1	18/28	2	875.4390	1748.8624	1748.8635	-0.0011	-0.628	0	6.72
										FLIATGERPR	1.00	3.140	0.321	1	13/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	3.815	0.611	1	25/38	2	971.0018	1939.9885	1939.9891	-0.0006	-0.309	0	4.21
										KVVYENAYGQFIGPHR	1.00	5.657	0.586	1	31/60	3	626.6601	1876.9596	1876.9584	0.0012	0.638	0	8.50
										VELTPVAIQAGR	0.99	2.655	0.349	1	15/22	2	627.3642	1252.7134	1252.7139	-0.0005	-0.399	0	5.97
										LMHQAALLGQALQDSR	1.00	5.499	0.645	1	26/30	2	884.4622	1766.9088	1766.9098	-0.0010	-0.565	0	6.74

Supplementary Table 1O. List of proteins identified in the conditioned media of breast cancer cell line MDA-MB-435S.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	1.00	0.08	0.71	No	3	16.4%	SYGIPFIETSAK	0.96	2.120	0.324	1	11/22	2	656.8428	1311.6706	1311.6711	-0.0005	-0.381	0	5.72
										YDPTIEDSYR	0.99	1.979	0.424	1	12/18	2	629.7829	1257.5512	1257.5513	-0.0001	-0.079	0	4.03
										SFADINLYR	1.00	3.479	0.531	1	14/16	2	549.7826	1097.5505	1097.5506	-0.0001	-0.091	0	5.55
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.61	0.00	0.33	No	6	11.0%	VMEPLFR	1.00	2.220	0.427	1	10/12	2	454.2389	906.4635	906.4633	0.0002	0.220	0	5.97
										KSELPQDVYTIK	1.00	4.429	0.472	1	14/22	2	710.8877	1419.7602	1419.7609	-0.0007	-0.492	0	6.07
										AGLNEMVEYITHSR	1.00	3.209	0.524	1	18/26	2	818.3934	1634.7730	1634.7723	0.0007	0.428	0	5.40
										RAEEFLTASQEAL	1.00	2.774	0.486	1	16/24	2	732.8701	1463.7237	1463.7256	-0.0019	-1.296	0	4.25
										YSGGPQIVK	1.00	2.698	0.371	1	13/16	2	474.7611	947.5075	947.5076	-0.0001	-0.105	0	8.59
										TVETEAVQMLK	1.00	3.151	0.431	1	15/20	2	632.8263	1263.6390	1263.6381	0.0009	0.711	0	4.53
IPI00000105.4	Major vault protein	MVP	1.00	1.43	0.00	0.34	No	17	19.6%	GQDPLADR	0.95	1.803	0.403	1	10/14	2	436.2170	870.4179	870.4195	-0.0016	-1.834	0	4.21
										AQLELEVSK	0.99	2.851	0.362	1	14/16	2	508.7848	1015.5568	1015.5550	0.0018	1.769	0	4.53
										AQQLAEVEVK	1.00	3.696	0.529	1	15/18	2	557.8088	1113.6031	1113.6030	0.0001	0.090	0	4.53
										ILDQSEAEK	0.96	2.173	0.296	1	9/16	2	516.7640	1031.5136	1031.5135	0.0001	0.097	0	4.14
										MVTVPPR	0.97	2.216	0.271	1	11/12	2	408.2258	814.4367	814.4371	-0.0004	-0.490	0	9.50
										AQALAIETEAELQR	1.00	4.231	0.525	1	20/26	2	771.9097	1541.8050	1541.8049	0.0001	0.065	0	4.25
										GPDGMALPR	0.98	2.730	0.422	1	13/16	2	465.2291	928.4432	928.4437	-0.0005	-0.537	0	5.84
										GAVASVTFDDFHK	1.00	3.634	0.562	1	15/24	2	697.3410	1392.6656	1392.6674	-0.0018	-1.291	0	5.21
										ELELVYAR	0.99	2.052	0.376	1	12/14	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	4.53
										SLQPLAPR	0.98	2.189	0.318	1	10/14	2	441.2638	880.5127	880.5131	-0.0004	-0.453	0	9.47
										DLAVAGPEMQVK	1.00	2.927	0.596	1	13/22	2	637.3265	1272.6380	1272.6384	-0.0004	-0.314	0	4.37
										TAVFGFETSEAK	1.00	3.301	0.573	1	18/22	2	643.8168	1285.6191	1285.6190	0.0001	0.078	0	4.53
										ALQPLEEGEDEEK	1.00	3.046	0.490	1	18/24	2	743.8490	1485.6834	1485.6835	-0.0001	-0.067	0	3.83
										ALLDFEDKDGDK	0.98	2.825	0.500	1	14/22	2	683.3303	1364.6468	1364.6460	0.0008	0.585	1	4.04
										IEGEGSVLQAK	1.00	2.616	0.416	1	14/20	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.53
										HADLEIR	0.99	2.531	0.324	1	12/12	2	427.2300	852.4447	852.4454	-0.0007	-0.819	0	5.32
										VPHNAAVQVYDYR	1.00	3.024	0.624	1	20/24	2	766.3862	1530.7569	1530.7579	-0.0010	-0.652	0	6.71
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	4.3%	VYGAPQLQVEK	1.00	2.538	0.434	1	14/20	2	616.3377	1230.6605	1230.6608	-0.0003	-0.243	0	5.97
										GIVTFQFR	1.00	2.692	0.573	1	12/14	2	484.2716	966.5293	966.5287	0.0006	0.620	0	9.75
IPI00000149.1	Isoform 1 of Caspase-8 precursor	CASP8	1.00	0.33	0.00	0.34	No	3	6.9%	MLEESNLSFLK	1.00	3.380	0.407	1	18/20	2	663.8341	1325.6533	1325.6537	-0.0004	-0.301	0	4.53
										FLSLDYIPQR	1.00	3.004	0.404	1	13/18	2	626.3402	1250.6654	1250.6659	-0.0005	-0.399	0	5.84
										VMLYQISEEVSR	1.00	3.597	0.557	1	19/22	2	735.3689	1468.7239	1468.7232	0.0007	0.476	0	4.53
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	1.00	0.87	0.99	0.88	No	3	24.5%	DVAPQAPVHFLVIPK	0.96	2.430	0.360	1	13/28	2	815.9694	1629.9226	1629.9243	-0.0017	-1.042	0	6.74
										AEGLGDGYR	0.98	1.812	0.430	1	10/16	2	469.2223	936.4305	936.4301	0.0004	0.426	0	4.37
										AQQATPGGAAPTIFSR	1.00	3.863	0.625	1	20/30	2	786.9101	1571.8059	1571.8056	0.0003	0.191	0	9.79
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	6.02	0.00	0.41	No	11	35.4%	DIICQIAYAR	1.00	2.950	0.487	1	15/18	2	611.8161	1221.6180	1221.6176	0.0004	0.327	0	5.83
										YLMEEDEDAYKK	1.00	2.943	0.629	1	19/22	2	775.3400	1548.6645	1548.6654	-0.0009	-0.580	0	4.18
										RFPGYDSESK	0.99	2.569	0.360	1	12/18	2	593.2804	1184.5456	1184.5462	-0.0006	-0.506	0	6.07
										EFNAEVHRK	0.99	2.785	0.373	1	13/16	2	565.2911	1128.5658	1128.5676	-0.0018	-1.592	0	6.86
										RLVIQDK	0.95	2.078	0.264	1	9/12	2	436.2716	870.5283	870.5287	-0.0004	-0.458	0	8.75
										NSVTPDMMEEMYKK	1.00	2.174	0.639	1	15/52	3	584.2493	1749.7251	1749.7260	-0.0009	-0.514	0	4.68
										NSVTPDMMEEMYK	1.00	2.471	0.744	1	12/24	2	787.8304	1573.6444	1573.6463	-0.0019	-1.206	0	4.14
										IEGDMIVCAAYAHELPK	1.00	2.815	0.502	1	20/32	2	966.9633	1931.9096	1931.9121	-0.0025	-1.293	0	4.65
										GAVDGGLSIPHSTK	1.00	4.421	0.586	1	19/26	2	669.8542	1337.6933	1337.6939	-0.0006	-0.448	0	6.74
										EFNAEVHR	0.99	1.897	0.481	1	11/14	2	501.2436	1000.4725	1000.4726	-0.0001	-0.100	0	5.40
										HIMGQNVADYMR	1.00	3.183	0.628	1	19/22	2	717.8345	1433.6545	1433.6544	0.0001	0.070	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	3.586	0.599	1	16/30	2	923.9538	1845.8888	1845.8931	-0.0043	-2.327	0	4.54
										LLTFMGMAVENK	1.00	3.116	0.551	1	15/22	2	677.3489	1352.6810	1352.6832	-0.0022	-1.624	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.83	0.00	0.44	No	7	30.9%	EFCQQEVEPMCK	0.97	2.055	0.621	1	14/22	2	800.8257	1599.6319	1599.6368	-0.0049	-3.059	0	4.25
										EYAEDDNIYQQK	1.00	2.318	0.667	1	17/22	2	758.3335	1514.6517	1514.6525	-0.0008	-0.528	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.732	0.671	1	18/34	2	927.4369	1852.8593	1852.8592	0.0001	0.054	0	4.75
										FFEHFIEGGR	1.00	2.930	0.492	1	20/36	3	413.5366	1237.5881	1237.5880	0.0001	0.081	0	5.40

										LELSVLYK	0.99	2.519	0.300	1	11/14	2	482.7893	963.5642	963.5641	0.0001	0.104	0	6.00
										LLTSGYLQR	1.00	2.835	0.526	1	15/16	2	525.8007	1049.5846	1049.5869	-0.0023	-2.187	0	8.75
										IQQEIAVQNPLVSER	1.00	5.412	0.498	1	30/56	3	575.3161	1722.9257	1722.9264	-0.0007	-0.406	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.54	0.00	0.72	No	3	13.7%	FLDDLGNAK	0.98	2.587	0.262	1	12/16	2	496.7560	991.4980	991.4975	0.0005	0.503	0	4.21
										LLESLDQLELR	1.00	3.401	0.501	1	15/20	2	664.8746	1327.7351	1327.7347	0.0004	0.301	0	4.14
										NPQQQESLK	0.97	1.630	0.446	1	10/16	2	536.2751	1070.5347	1070.5356	-0.0009	-0.839	0	6.00
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.59	0.00	0.53	No	6	12.6%	VAVLLLAGGQGTR	1.00	3.933	0.566	1	18/24	2	627.8801	1253.7448	1253.7456	-0.0008	-0.637	0	9.72
										ALAAQNIVEDMEQR	1.00	4.089	0.623	1	21/26	2	802.3909	1602.7660	1602.7672	-0.0012	-0.748	0	4.14
										TLFQIQAER	1.00	2.785	0.395	1	13/16	2	553.3037	1104.5917	1104.5928	-0.0011	-0.994	0	5.66
										AIEGFNQSSHQK	1.00	2.926	0.481	1	14/22	2	673.3284	1344.6408	1344.6422	-0.0014	-1.040	0	6.79
										GMYDVGLPSR	1.00	2.712	0.486	1	14/18	2	555.7660	1109.5199	1109.5175	0.0024	2.159	0	5.84
										FVVYEVLR	1.00	2.262	0.532	1	11/14	2	512.7949	1023.5749	1023.5753	-0.0004	-0.390	0	6.00
IPI00000685.1	Cell division protein kinase 7	CDK7	1.00	0.31	0.00	0.48	No	2	5.8%	TEALEQGGLPK	0.99	3.142	0.308	1	15/20	2	571.8062	1141.5986	1141.5979	0.0007	0.612	0	4.53
										APELLFGAR	1.00	3.418	0.470	1	15/16	2	487.2769	972.5389	972.5393	-0.0004	-0.410	0	6.05
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.37	0.03	0.44	No	4	7.3%	ISGLGLTPEQK	1.00	3.527	0.309	1	16/20	2	571.8244	1141.6356	1141.6343	0.0013	1.137	0	6.00
										VMPNAIVQSVGVSSGK	1.00	4.247	0.694	1	22/30	2	794.9218	1587.8269	1587.8290	-0.0021	-1.321	0	8.72
										SATEQSGTGIR	1.00	2.756	0.410	1	15/20	2	553.7755	1105.5376	1105.5364	0.0012	1.084	0	5.72
										GVIFYLR	1.00	2.194	0.417	1	10/12	2	434.2580	866.5019	866.5014	0.0005	0.576	0	8.75
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.09	0.00	0.32	No	2	1.6%	FSYVTPR	0.95	2.099	0.277	1	8/12	2	435.2294	868.4457	868.4443	0.0014	1.608	0	8.75
										VEVYLTELK	1.00	3.116	0.515	1	14/16	2	547.3106	1092.6064	1092.6067	-0.0003	-0.274	0	4.53
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.45	0.00	0.50	No	7	26.4%	ASAGSYISALR	1.00	3.219	0.575	1	17/20	2	548.2933	1094.5722	1094.5720	0.0002	0.182	0	8.79
										ISVSAASK	0.98	2.190	0.309	1	9/14	2	381.7214	761.4283	761.4283	0.0000	0.000	0	8.75
										FQHGVIAAVDSR	1.00	4.212	0.539	1	18/22	2	650.3438	1298.6740	1298.6731	0.0009	0.692	0	6.74
										DSYSGGVVNMYHMK	1.00	2.505	0.591	1	17/26	2	810.3451	1618.6755	1618.6756	-0.0001	-0.062	0	6.74
										KGPGLYYVDEHGTR	1.00	4.943	0.570	1	25/52	3	531.2670	1590.7782	1590.7791	-0.0009	-0.565	0	6.75
										VESTDVSDLLHQYR	1.00	3.207	0.622	1	18/26	2	831.4101	1660.8060	1660.8057	0.0003	0.180	0	4.54
										GPGLYYVDEHGTR	1.00	3.710	0.577	1	22/48	3	488.5686	1462.6857	1462.6841	0.0016	1.092	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	2.59	0.00	0.56	No	5	25.6%	AGAPTGDLPR	0.99	2.329	0.406	1	10/18	2	477.7538	953.4930	953.4930	0.0000	0.000	0	5.88
										VILGNELPK	1.00	2.208	0.519	1	12/16	2	491.8002	981.5869	981.5859	0.0010	1.017	0	5.97
										VSAGEAVVNR	1.00	3.599	0.284	1	15/18	2	501.2724	1000.5292	1000.5302	-0.0010	-0.998	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.361	0.593	1	18/28	2	777.8827	1553.7510	1553.7508	0.0002	0.129	0	6.10
										FTTDAIALAMSR	1.00	3.468	0.569	1	14/22	2	648.8345	1295.6557	1295.6544	0.0013	1.002	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.29	0.00	0.51	No	2	4.9%	EVNYIDK	0.96	2.143	0.258	1	10/12	2	440.7242	879.4331	879.4338	-0.0007	-0.794	0	4.37
										SDIAVPIPK	1.00	2.665	0.490	1	10/16	2	470.2791	938.5440	938.5437	0.0003	0.319	0	5.55
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	17.6%	QVLLGDQIPK	1.00	2.518	0.392	1	15/18	2	555.8295	1109.6439	1109.6445	-0.0006	-0.540	0	5.84
										LAAIAESGVER	1.00	3.819	0.475	1	19/20	2	558.3064	1114.5975	1114.5982	-0.0007	-0.627	0	4.53
										TTTGSYIANR	1.00	3.104	0.609	1	15/18	2	542.2751	1082.5346	1082.5356	-0.0010	-0.922	0	8.41
										VTDKLTPIHDR	0.97	2.994	0.476	1	12/20	2	647.8593	1293.7024	1293.7041	-0.0017	-1.312	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	15.68	0.00	0.33	No	22	65.5%	KVAGMDVELTVEER	0.99	3.608	0.500	1	20/26	2	796.4034	1590.7885	1590.7923	-0.0038	-2.386	0	4.41
										LAEQAERYDEMVESMK	1.00	4.130	0.730	1	29/60	3	654.2924	1959.8558	1959.8554	0.0004	0.204	1	4.25
										HLIPAANTGESK	1.00	3.305	0.619	1	19/22	2	619.3304	1236.6452	1236.6463	-0.0011	-0.888	0	6.75
										LAEQAERYDEMVESMKK	1.00	4.657	0.617	1	23/64	3	696.9907	2087.9487	2087.9504	-0.0017	-0.813	1	4.59
										EAAENSLVAYK	1.00	2.507	0.586	1	15/20	2	597.8037	1193.5935	1193.5928	0.0007	0.586	0	4.53
										KEAAENSLVAYK	1.00	4.364	0.608	1	20/22	2	661.8512	1321.6876	1321.6878	-0.0002	-0.151	0	6.14
										DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										IISSIEQKEENK	1.00	3.998	0.495	1	18/22	2	709.3803	1416.7469	1416.7460	0.0009	0.634	1	4.79
										VAGMDVELTVEER	1.00	4.024	0.504	1	18/24	2	732.3560	1462.6983	1462.6974	0.0009	0.615	0	4.00
										IISSIEQK	1.00	2.690	0.475	1	12/14	2	459.2687	916.5232	916.5229	0.0003	0.327	0	6.00
										YDEMVESMKK	1.00	2.499	0.458	1	13/18	2	630.2860	1258.5567	1258.5574	-0.0007	-0.555	0	4.68
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										EALQDVEDENQ	1.00	2.395	0.536	1	15/20	2	645.2782	1288.5420	1288.5419	0.0001	0.078	0	3.39
										LICCDILDVLDK	1.00	2.458	0.610	1	15/22	2	738.8755	1475.7364	1475.7364	0.0000	0.000	0	3.93
										YLAEFATGNDR	1.00	3.461	0.557	1	16/20	2	628.7989	1255.5836	1255.5833	0.0003	0.239	0	4.37
										DNLTLWTSDMQGDGEEQNK	1.00	2.882	0.761	1	22/36	2	1090.9737	2179.9332	2179.9328	0.0004	0.183	0	3.77
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										EDLVYQAK	0.99	2.412	0.321	1	12/14	2	483.2506	964.4875	964.4866	0.0009	0.931	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.240	0.604	1	18/32	2	910.4722	1818.9269	1818.9298	-0.0029	-1.593	0	5.32
										YDEMVESMK	1.00	2.610	0.589	1	13/16	2	582.2334	1162.4515	1162.4522	-0.0007	-0.601	0	4.14

										YLAEFATGNDRK	1.00	3.689	0.422	1	16/22	2	692.8464	1383.6777	1383.6783	-0.0006	-0.433	0	6.07
										IISSIEQKEENKGGEDK	0.99	2.980	0.564	1	15/32	2	952.4840	1902.9536	1902.9535	0.0001	0.053	2	4.59
IPI00000846.1	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	CHD4	1.00	0.14	0.00	0.24	No	5	2.1%	GNFLEIK	0.97	2.295	0.263	1	10/12	2	410.7318	819.4493	819.4491	0.0002	0.244	0	6.00
										VLIFSQMTK	0.99	2.186	0.403	1	8/16	2	541.7994	1081.5837	1081.5842	-0.0005	-0.461	0	8.72
										YAILNEPFK	1.00	2.941	0.387	1	12/16	2	547.7977	1093.5808	1093.5808	0.0000	0.000	0	6.00
										IGVMSLIR	0.99	2.186	0.350	1	12/14	2	452.7679	903.5209	903.5212	-0.0003	-0.331	0	9.75
										AYVSLFMR	1.00	2.348	0.448	1	12/14	2	501.7575	1001.5000	1001.5004	-0.0004	-0.399	0	8.79
IPI00000856.7	Isoform 1 of Fermitin family homolog 2	FERMT2	1.00	0.14	0.00	0.27	No	2	2.8%	EELIGIAYNR	1.00	3.009	0.437	1	14/18	2	589.3142	1176.6131	1176.6139	-0.0008	-0.679	0	4.53
										INQLYEQAK	0.96	2.563	0.218	1	14/16	2	553.7957	1105.5772	1105.5768	0.0004	0.361	0	6.00
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	2.16	0.00	0.78	No	7	25.7%	MGPSGGEGMEPER	1.00	2.459	0.771	1	14/24	2	683.2741	1364.5316	1364.5337	-0.0021	-1.537	0	4.25
										TQDQISNIK	1.00	2.798	0.337	1	13/16	2	523.7775	1045.5401	1045.5404	-0.0003	-0.286	0	5.50
										QSFTMVADTPENLR	1.00	3.848	0.587	1	16/26	2	804.8880	1607.7607	1607.7614	-0.0007	-0.435	0	4.37
										YHEEFEK	0.99	2.369	0.299	1	10/12	2	491.2193	980.4234	980.4240	-0.0006	-0.611	0	4.75
										GFSVVADTPELQR	1.00	3.627	0.538	1	17/24	2	709.8673	1417.7203	1417.7201	0.0002	0.141	0	4.37
										MGPSGGEGMEPERR	1.00	2.020	0.667	1	15/52	3	507.8855	1520.6339	1520.6348	-0.0009	-0.591	0	4.78
										QQSELQSQVR	0.98	2.297	0.330	1	13/18	2	601.8098	1201.6047	1201.6051	-0.0004	-0.332	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.73	0.03	0.27	No	14	12.9%	VQGSDSDEEVVVATTR	1.00	3.376	0.641	1	22/30	2	846.4078	1690.7987	1690.8010	-0.0023	-1.359	0	3.92
										LQQTEAELR	1.00	2.958	0.341	1	14/16	2	544.2907	1086.5674	1086.5669	0.0005	0.459	0	4.53
										AVLVALK	0.97	1.534	0.443	1	10/12	2	357.2496	712.4850	712.4847	0.0003	0.420	0	8.80
										SSAQDPQAVLGALGR	1.00	4.141	0.533	1	23/28	2	735.3890	1468.7636	1468.7634	0.0002	0.136	0	5.55
										LHEEGIIYR	1.00	2.804	0.357	1	12/16	2	565.3037	1128.5932	1128.5928	0.0004	0.354	0	5.40
										ITPAHDQNDYEVGQR	1.00	3.001	0.587	1	15/28	2	871.9083	1741.7989	1741.8020	-0.0031	-1.778	0	4.54
										LSAAVTEAFVR	1.00	3.977	0.533	1	18/20	2	582.3246	1162.6341	1162.6346	-0.0005	-0.429	0	6.00
										IQQQQPPPGEK	0.99	2.926	0.317	1	12/20	2	625.3304	1248.6456	1248.6463	-0.0007	-0.560	0	6.00
										ADYNLTR	0.98	2.277	0.278	1	11/12	2	426.7141	851.4139	851.4137	0.0002	0.234	0	5.88
										YVLDPPAR	0.96	1.862	0.351	1	9/14	2	465.7558	929.4970	929.4971	-0.0001	-0.107	0	5.84
										HGLEAISIMDSR	1.00	2.812	0.579	1	13/22	2	672.8325	1343.6522	1343.6504	0.0018	1.338	0	5.32
										IETMLGDVAVAVHPK	1.00	3.248	0.635	1	25/56	3	532.6202	1594.8387	1594.8389	-0.0002	-0.125	0	5.32
										PLSHQPGPEAPALPK	1.00	3.908	0.576	1	26/56	3	513.6157	1537.8275	1537.8253	0.0022	1.428	0	7.17
										DVSGPMPDSYSPR	1.00	2.381	0.633	1	18/24	2	712.3115	1422.6057	1422.6085	-0.0028	-1.965	0	4.21
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	1.61	0.00	0.53	No	5	20.1%	GLFIIDDK	1.00	2.563	0.560	1	12/14	2	460.7580	919.5019	919.5015	0.0004	0.434	0	4.21
										GLFIIDDKGILR	0.99	2.964	0.568	1	15/22	2	680.4034	1358.7920	1358.7922	-0.0002	-0.147	1	5.96
										QITVNDLPVGR	1.00	2.288	0.643	1	12/20	2	606.3408	1210.6657	1210.6670	-0.0013	-1.072	0	5.84
										SVDETLR	0.98	1.944	0.362	1	10/12	2	410.2140	818.4134	818.4134	0.0000	0.000	0	4.37
										LVQAFQFTDK	1.00	3.293	0.539	1	15/18	2	598.8191	1195.6233	1195.6237	-0.0004	-0.334	0	5.84
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.31	0.06	0.35	No	13	24.9%	QATENAKEEVR	0.98	2.469	0.521	1	17/40	3	425.5493	1273.6259	1273.6262	-0.0003	-0.235	1	4.79
										DPFAHLPK	1.00	2.608	0.368	1	12/14	2	462.7505	923.4857	923.4865	-0.0008	-0.864	0	6.74
										LDPGSEETQTLVR	1.00	2.957	0.737	1	17/24	2	722.8675	1443.7195	1443.7205	-0.0010	-0.692	0	4.14
										TFLVGER	0.99	2.301	0.468	1	11/12	2	411.2294	820.4467	820.4443	0.0024	2.918	0	5.66
										ALIAAQYSGAQVR	1.00	4.608	0.610	1	20/24	2	674.3726	1346.7296	1346.7306	-0.0010	-0.741	0	8.79
										AVLGEVK	0.97	2.039	0.331	1	11/12	2	358.2211	714.4288	714.4276	0.0012	1.675	0	6.05
										VLSAPPHFHFGQTNR	1.00	3.963	0.544	1	18/28	2	854.4393	1706.8625	1706.8641	-0.0016	-0.936	0	9.73
										WFLTCINQPQFR	1.00	2.459	0.542	1	13/22	2	805.4008	1608.7893	1608.7871	0.0022	1.366	0	8.25
										STFVLDEFKR	1.00	3.264	0.586	1	13/18	2	621.3299	1240.6437	1240.6452	-0.0015	-1.207	0	5.79
										STFVLDEFK	1.00	2.292	0.644	1	11/16	2	543.2793	1084.5440	1084.5441	-0.0001	-0.092	0	4.37
										AKDPFAHLPK	1.00	3.518	0.601	1	24/36	3	375.2135	1122.6184	1122.6186	-0.0002	-0.178	1	8.64
										KLDPGSEETQTLVR	1.00	4.466	0.652	1	21/26	2	786.9150	1571.8138	1571.8155	-0.0017	-1.080	0	4.68
										ILGLLDAYLK	1.00	3.267	0.594	1	15/18	2	559.8446	1117.6742	1117.6747	-0.0005	-0.447	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.74	0.98	0.32	Yes	13	13.5%	RAVLQAAR	0.98	2.312	0.305	1	10/14	2	442.7749	883.5347	883.5352	-0.0005	-0.565	0	12.00
										AEAGPEGVAPAPEGEK	1.00	3.444	0.621	1	17/30	2	754.8650	1507.7140	1507.7155	-0.0015	-0.994	0	4.09
										LPATEKPVLLSK	1.00	3.841	0.540	1	18/22	2	648.4003	1294.7873	1294.7860	0.0013	1.003	0	8.59
										AEAGPEGVAPAPEGEKK	1.00	3.258	0.555	1	15/32	2	818.9125	1635.8092	1635.8104	-0.0012	-0.733	0	4.49
										PGVPMEIVLNK	0.96	2.728	0.424	1	13/20	2	606.8365	1211.6597	1211.6584	0.0013	1.071	0	6.43
										AVGKEELGK	0.98	2.892	0.423	1	12/16	2	465.7664	929.5177	929.5182	-0.0005	-0.537	1	6.19
										EAGMQPQLQIR	0.99	2.376	0.407	1	14/20	2	643.8297	1285.6456	1285.6449	0.0007	0.544	0	6.10
										YFQHLLGK	1.00	2.627	0.432	1	12/14	2	503.2795	1004.5453	1004.5444	0.0009	0.894	0	8.60
										SLAEDFAEQPIK	1.00	3.637	0.541	1	17/22	2	674.3432	1346.6723	1346.6718	0.0005	0.371	0	4.14
										QADNPHVALYQAR	1.00	2.050	0.645	1	15/24	2	741.8760	1481.7353	1481.7375	-0.0022	-1.483	0	6.74

											EVEEEPGIHSLK	1.00	3.457	0.537	1	15/22	2	683.8461	1365.6773	1365.6776	-0.0003	-0.219	0	4.48
											TLGGLEMELR	1.00	2.291	0.554	1	14/18	2	567.7948	1133.5757	1133.5751	0.0006	0.528	0	4.53
											FFGDSAASMAIK	1.00	3.168	0.597	1	17/22	2	630.8001	1259.5855	1259.5856	-0.0001	-0.079	0	5.84
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	1.51	0.00	0.55	No	2	26.2%	QIIGRPVVVK	0.96	1.756	0.398	1	6/18	2	554.8637	1107.7117	1107.7128	-0.0011	-0.991	0	11.00
											GNNVLYISTQK	0.99	3.028	0.354	1	13/20	2	618.8328	1235.6527	1235.6510	0.0017	1.374	0	8.59
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.06	0.00	0.41	No	4	1.6%	HLFAILGGSEGK	0.99	2.936	0.416	1	13/22	2	614.8379	1227.6627	1227.6612	0.0015	1.220	0	6.75
											ASLLDPVPEVR	0.97	2.579	0.269	1	13/20	2	598.3377	1194.6599	1194.6608	-0.0009	-0.752	0	4.37
											GAAYGLAGLVK	1.00	3.054	0.508	1	15/20	2	510.2978	1018.5817	1018.5811	0.0006	0.588	0	8.59
											ALVAVLLSR	1.00	2.825	0.339	1	14/16	2	471.3108	940.6073	940.6070	0.0003	0.318	0	9.79
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.08	0.00	0.42	No	4	1.8%	VQYLLLSR	0.95	2.505	0.379	1	10/14	2	496.3004	990.5858	990.5862	-0.0004	-0.403	0	8.72
											EIAEVNEINLEK	1.00	3.444	0.508	1	15/22	2	700.8670	1399.7202	1399.7195	0.0007	0.499	0	4.09
											ALEMVPLLTSTK	1.00	2.600	0.472	1	12/22	2	659.8680	1317.7212	1317.7214	-0.0002	-0.152	0	6.05
											NDVIPFVR	0.96	2.356	0.239	1	10/14	2	480.2691	958.5230	958.5236	-0.0006	-0.625	0	5.84
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.22	0.00	0.36	No	4	4.0%	WFVLDAETR	0.98	2.353	0.300	1	10/16	2	568.7904	1135.5665	1135.5662	0.0003	0.264	0	4.37
											AALADVLR	0.98	2.211	0.353	1	13/14	2	414.7505	827.4870	827.4865	0.0005	0.603	0	5.88
											DVIINQEGEYIK	1.00	2.848	0.518	1	18/22	2	710.8696	1419.7223	1419.7246	-0.0023	-1.618	0	4.14
											ADQFLVGTSR	0.99	2.610	0.343	1	15/18	2	547.2855	1092.5577	1092.5564	0.0013	1.188	0	5.88
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.43	0.00	0.12	No	2	8.5%	VNAIEHVIIPR	1.00	4.242	0.581	1	16/20	2	630.8748	1259.7347	1259.7350	-0.0003	-0.238	0	6.72
											EAAFSLAEAK	0.97	2.222	0.306	1	12/18	2	518.7691	1035.5237	1035.5237	0.0000	0.000	0	4.53
IPI00001580.4	Isoform 1 of FYVE and coiled-coil domain-containing protein 1	FYCO1	1.00	0.05	0.00	0.15	No	2	1.6%	LAGPPGPELPVAGEK	0.99	2.731	0.447	1	13/28	2	716.3957	1430.7790	1430.7769	0.0021	1.466	0	4.53
											LELDQLEVR	0.98	2.655	0.245	1	14/16	2	557.8088	1113.6027	1113.6030	-0.0003	-0.269	0	4.14
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.67	0.10	0.43	No	6	16.4%	SPELVQAMFPK	1.00	3.115	0.500	1	16/20	2	631.8261	1261.6380	1261.6377	0.0003	0.237	0	5.72
											LASEEPPDDEEALATIR	1.00	3.297	0.663	1	21/32	2	928.4496	1854.8840	1854.8847	-0.0007	-0.377	0	3.77
											LSGVMVPAPIQDLEALR	0.99	2.179	0.550	1	11/32	2	912.9980	1823.9797	1823.9815	-0.0018	-0.986	0	4.37
											VEQESLLTAFR	1.00	3.574	0.541	1	17/20	2	646.8459	1291.6767	1291.6772	-0.0005	-0.387	0	4.53
											VTLLDLMIAK	1.00	2.856	0.463	1	15/18	2	558.8385	1115.6617	1115.6624	-0.0007	-0.626	0	5.81
											CGLQFLGNIASR	1.00	4.166	0.497	1	18/22	2	668.3455	1334.6762	1334.6765	-0.0003	-0.224	0	8.25
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.41	0.00	0.59	No	13	15.5%	VLANPGNSQVAR	1.00	3.498	0.534	1	18/22	2	613.3360	1224.6572	1224.6575	-0.0003	-0.245	0	9.72
											DPSVVVR	0.97	2.319	0.257	1	10/12	2	386.2216	770.4277	770.4287	-0.0010	-1.295	0	5.84
											VAALQNLVK	1.00	2.798	0.468	1	13/16	2	478.3004	954.5863	954.5862	0.0001	0.105	0	8.72
											SNEILTAIIQGMR	1.00	2.834	0.548	1	14/24	2	731.3901	1460.7665	1460.7657	0.0008	0.547	0	5.72
											PMIHELLTEGR	1.00	4.013	0.647	1	16/20	2	656.3399	1310.6659	1310.6653	0.0006	0.457	0	5.41
											VAAGLQIK	1.00	2.136	0.457	1	12/14	2	400.2554	798.4966	798.4963	0.0003	0.375	0	8.72
											LELEAAQK	0.99	2.470	0.357	1	12/14	2	451.2531	900.4911	900.4916	-0.0005	-0.554	0	4.53
											GDQENVHPDVMLVQPR	1.00	3.978	0.618	1	25/60	3	617.3002	1848.8792	1848.8788	0.0004	0.216	0	4.54
											ANFDKESER	0.98	2.913	0.419	1	13/16	2	548.2569	1094.4995	1094.4993	0.0002	0.182	1	4.68
											TVSPDRLELEAAQK	1.00	4.010	0.507	1	18/26	2	778.9176	1555.8219	1555.8206	0.0013	0.835	1	4.68
											SSAYESLMEIVK	1.00	2.292	0.521	1	18/22	2	686.8369	1371.6577	1371.6592	-0.0015	-1.092	0	4.53
											LQQVLQMESHIQSTSDR	1.00	3.386	0.635	1	18/32	2	1008.4944	2014.9736	2014.9742	-0.0006	-0.298	0	5.32
											TTLVIMER	0.99	2.532	0.341	1	12/14	2	489.7681	977.5209	977.5216	-0.0007	-0.715	0	5.66
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	11.9%	AYGTNYIETLR	1.00	3.375	0.512	1	15/20	2	650.8302	1299.6469	1299.6459	0.0010	0.768	0	6.05
											LYSEDELPAEFK	1.00	3.547	0.428	1	18/22	2	720.8483	1439.6812	1439.6820	-0.0008	-0.555	0	4.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.31	0.00	0.48	No	2	6.2%	DNNGVIGLLEPMK	1.00	2.824	0.476	1	12/24	2	708.3636	1414.7126	1414.7126	0.0000	0.000	0	4.37
											SMVPVQVQLDVPVVK	1.00	4.227	0.576	1	21/28	2	827.4658	1652.9161	1652.9171	-0.0010	-0.604	0	5.55
IPI00001690.1	Cullin 7	CUL7	1.00	0.06	0.00	0.39	No	2	1.5%	FLPDDEAAQALGK	0.99	2.343	0.382	1	17/24	2	687.8486	1373.6815	1373.6827	-0.0012	-0.872	0	4.03
											DYAVVLNQLGAR	0.98	3.007	0.364	1	15/22	2	659.8593	1317.7009	1317.7041	-0.0032	-2.425	0	5.84
IPI00001730.3	FH1/FH2 domain-containing protein 1	FHOD1	1.00	0.09	0.00	0.14	No	2	2.1%	TQLVLYENALK	1.00	3.584	0.542	1	15/20	2	646.3665	1290.7179	1290.7184	-0.0005	-0.387	0	5.66
											VGMEQLVQNATFR	1.00	3.823	0.507	1	17/24	2	754.8799	1507.7439	1507.7453	-0.0014	-0.927	0	5.97
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	3.16	0.00	0.38	No	13	40.0%	ASLYNAVTIEDVQK	1.00	3.465	0.544	1	18/26	2	775.9067	1549.7975	1549.7988	-0.0013	-0.838	0	4.37
											GAVLVCDMSSNFLSKPVDVSK	1.00	2.772	0.647	1	28/80	3	757.0449	2268.1128	2268.1130	-0.0002	-0.088	0	5.95
											DDLLGFALR	1.00	3.019	0.493	1	12/16	2	510.2796	1018.5448	1018.5447	0.0001	0.098	0	4.21
											QVVNFGPGPAK	1.00	2.212	0.632	1	13/20	2	557.3062	1112.5982	1112.5978	0.0004	0.359	0	8.75
											FGTINIVHPK	1.00	3.219	0.483	1	12/18	2	563.3244	1124.6341	1124.6342	-0.0001	-0.089	0	8.76
											NVGSAGVTVVIVR	1.00	3.750	0.628	1	21/24	2	635.8775	1269.7395	1269.7405	-0.0010	-0.786	0	9.75
											FGVIFAGAQK	1.00	3.518	0.534	1	16/18	2	519.2926	1036.5700	1036.5706	-0.0006	-0.578	0	8.75
											ECPSVLEYK	0.98	1.912	0.417	1	8/16	2	562.7683	1123.5223	1123.5220	0.0003	0.267	0	4.53
											GVGISVLEMSHR	1.00	3.571	0.547	1	17/22	2	650.8375	1299.6583	1299.6605	-0.0022	-1.690	0	6.75
											KFLEMHQL	0.97	2.429	0.250	1	11/14	2	531.2761	1060.5367	1060.5376	-0.0009	-0.847	0	6.75

										ALELNMLSLK	1.00	3.037	0.554	1	11/18	2	566.3257	1130.6380	1130.6369	0.0011	0.971	0	6.05
										IINNTENLVR	1.00	3.720	0.572	1	17/18	2	593.3329	1184.6504	1184.6513	-0.0009	-0.758	0	6.00
										LPHSVLLEIQK	1.00	3.082	0.501	1	13/20	2	638.8848	1275.7540	1275.7551	-0.0011	-0.861	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	5.81	0.00	0.35	No	5	31.6%	GFGSEEGSR	1.00	2.466	0.515	1	14/16	2	463.2041	924.3935	924.3937	-0.0002	-0.216	0	4.53
										NIHLNLDR	1.00	2.227	0.456	1	12/14	2	497.7751	993.5363	993.5356	0.0007	0.703	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	4.399	0.748	1	29/72	3	746.9783	2237.9154	2237.9131	0.0023	1.026	1	3.90
										FAEYGEIK	1.00	2.676	0.384	1	12/14	2	478.7398	955.4665	955.4651	0.0014	1.462	0	4.53
										GYTLVEYETYK	1.00	2.643	0.595	1	16/20	2	683.3323	1364.6507	1364.6500	0.0007	0.512	0	4.53
IPI00001871.2	PRKC apoptosis WT1 regulator protein	PAWR	1.00	0.47	0.00	0.82	No	2	8.5%	DANVSGTLVSSSTLEK	1.00	3.791	0.587	1	24/30	2	804.4098	1606.8053	1606.8050	0.0003	0.187	0	4.37
										STTSVSEEDVSSR	1.00	2.606	0.440	1	15/24	2	692.3153	1382.6150	1382.6161	-0.0011	-0.794	0	4.14
IPI00001872.3	Isoform 1 of Protocadherin gamma-C3 precursor	PCDHGC3	1.00	0.27	0.98	0.25	Yes	4	4.8%	PGGSSVEMLPR	0.95	3.388	0.487	1	18/20	2	573.2846	1144.5578	1144.5547	0.0031	2.704	0	6.43
										DAGTPSLSALTIVR	1.00	2.765	0.530	1	16/26	2	700.8908	1399.7673	1399.7671	0.0002	0.143	0	5.84
										LEISEAVAPGTR	1.00	3.369	0.390	1	16/22	2	621.8381	1241.6615	1241.6616	-0.0001	-0.080	0	4.53
										YAELVLER	1.00	3.207	0.467	1	13/14	2	496.7742	991.5349	991.5338	0.0011	1.107	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.32	0.00	0.41	No	6	7.2%	LFQSNDPTLR	0.99	2.290	0.357	1	13/18	2	595.8118	1189.6077	1189.6091	-0.0014	-1.175	0	5.84
										ILHLLGQEGPK	1.00	4.188	0.600	1	24/40	3	402.2398	1203.6972	1203.6976	-0.0004	-0.332	0	6.75
										VFNETPINPR	1.00	2.705	0.383	1	13/18	2	593.8144	1185.6133	1185.6142	-0.0009	-0.758	0	5.97
										TLEEAVGNIVK	1.00	3.767	0.444	1	17/20	2	586.8297	1171.6444	1171.6449	-0.0005	-0.426	0	4.53
										EEGGFEYK	0.97	2.099	0.317	1	10/14	2	479.7113	957.4067	957.4080	-0.0013	-1.355	0	4.25
										SVPLATAPMAEQR	1.00	2.335	0.497	1	10/24	2	693.8559	1385.6964	1385.6973	-0.0009	-0.649	0	5.72
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	1.96	0.00	0.61	No	8	29.2%	NSRPEANEALER	1.00	5.090	0.553	1	26/44	3	462.5638	1384.6678	1384.6695	-0.0017	-1.225	0	4.79
										YLTNAYSR	1.00	2.359	0.573	1	10/14	2	494.2483	986.4820	986.4821	-0.0001	-0.101	0	8.59
										EVEIAYSDVAK	1.00	2.459	0.597	1	16/20	2	612.3113	1222.6086	1222.6081	0.0005	0.408	0	4.14
										GVVFSVTTVDLK	1.00	3.389	0.619	1	18/22	2	632.8610	1263.7125	1263.7075	0.0050	3.950	0	5.84
										AGSDGESIGNCPFSQR	1.00	3.294	0.718	1	20/30	2	841.3654	1680.7151	1680.7162	-0.0011	-0.654	0	4.37
										IGNCPFSQR	1.00	2.963	0.365	1	12/16	2	539.7586	1077.5034	1077.5026	0.0008	0.741	0	8.25
										HPESNTAGMDIFAK	1.00	4.091	0.590	1	23/52	3	506.5733	1516.6978	1516.6980	-0.0002	-0.132	0	5.32
										GVVFSVTTVDLKR	1.00	3.327	0.584	1	15/24	2	710.9116	1419.8088	1419.8086	0.0002	0.141	0	8.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	15.5%	GLIHPDDSVK	0.99	2.909	0.389	1	14/18	2	540.7878	1079.5594	1079.5611	-0.0017	-1.572	0	5.21
										ALHSVLQAVPLNELR	1.00	2.749	0.666	1	12/28	2	830.4807	1658.9458	1658.9468	-0.0010	-0.602	0	6.79
										LGPLFSLLNENHR	1.00	3.743	0.553	1	15/24	2	755.4123	1508.8107	1508.8100	0.0007	0.463	0	6.75
										DPLELFR	0.97	1.414	0.498	1	11/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										ILTLSQIGR	1.00	2.912	0.473	1	15/16	2	500.8111	999.6072	999.6077	-0.0005	-0.499	0	9.75
										QIVYCIGGENLSVAK	1.00	3.132	0.520	1	18/28	2	825.9296	1649.8427	1649.8447	-0.0020	-1.211	0	5.99
										LEAPLEELR	1.00	2.887	0.501	1	15/16	2	535.2980	1068.5814	1068.5815	-0.0001	-0.093	0	4.25
IPI00002186.4	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	ARFGEF2	1.00	0.07	0.00	0.36	No	3	2.1%	LDSTQVGDFLGDSAR	1.00	3.189	0.601	1	19/28	2	790.8812	1579.7468	1579.7478	-0.0010	-0.632	0	3.93
										MENQVLQEAR	0.99	2.601	0.349	1	11/18	2	617.2982	1232.5815	1232.5819	-0.0004	-0.324	0	4.53
										LLYNLEMEQMAK	1.00	2.367	0.446	1	15/22	2	757.8651	1513.7152	1513.7157	-0.0005	-0.330	0	4.53
IPI00002188.2	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	1.00	0.08	0.00	0.42	No	3	2.0%	FLTSQQLFK	1.00	1.983	0.490	1	10/16	2	556.3109	1110.6069	1110.6073	-0.0004	-0.360	0	8.75
										GSQELGMSNVQELSLR	1.00	2.860	0.567	1	20/30	2	882.4333	1762.8496	1762.8520	-0.0024	-1.360	0	4.53
										LLYNLEMEQMAK	1.00	2.367	0.446	1	15/22	2	757.8651	1513.7152	1513.7157	-0.0005	-0.330	0	4.53
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	2.929	0.497	1	13/14	2	501.8210	1001.6263	1001.6274	-0.0011	-1.096	0	8.75
										FLNDTTKPVGLLLSER	1.00	4.298	0.548	1	27/60	3	601.6719	1801.9938	1801.9938	0.0000	0.000	0	6.07
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	1.08	0.05	0.61	No	7	16.0%	KTSYLTELIDR	1.00	3.218	0.420	1	15/20	2	669.8668	1337.7197	1337.7191	0.0006	0.448	0	6.07
										ADPEELFTK	0.99	2.133	0.412	1	11/16	2	525.2611	1048.5071	1048.5077	-0.0006	-0.571	0	4.14
										SQACGGNLGSIEELR	1.00	3.137	0.541	1	19/28	2	795.8807	1589.7489	1589.7468	0.0021	1.319	0	4.53
										AANVLLSEHGEVK	1.00	3.012	0.527	1	21/48	3	456.2490	1365.7267	1365.7252	0.0015	1.096	0	5.40
										LADFGVAGQLTDTQIK	1.00	4.587	0.571	1	20/30	2	838.9463	1675.8768	1675.8781	-0.0013	-0.775	0	4.21
										VLFLIPK	1.00	2.546	0.547	1	11/12	2	415.2809	828.5473	828.5473	0.0000	0.000	0	8.72
										TSYLTELIDR	1.00	3.778	0.595	1	17/18	2	605.8193	1209.6249	1209.6241	0.0008	0.660	0	4.37
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.73	0.00	0.56	No	5	12.5%	LLGASELPIVTPALR	1.00	3.707	0.747	1	15/28	2	775.4692	1548.9222	1548.9239	-0.0017	-1.096	0	6.00
										GINSSNVENQLQATQAAR	1.00	6.191	0.632	1	30/68	3	634.3206	1899.9389	1899.9399	-0.0010	-0.526	0	6.00
										TGVVPQLVK	1.00	2.665	0.533	1	14/16	2	470.7949	939.5760	939.5753	0.0007	0.743	0	8.41
										NVSSFPDDATSPLQENR	1.00	3.536	0.598	1	20/32	2	938.9372	1875.8574	1875.8599	-0.0025	-1.331	0	4.03
										FVSFLGR	0.98	1.621	0.472	1	11/12	2	413.2345	824.4550	824.4545	0.0005	0.605	0	9.75
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.35	1.00	0.73	No	3	10.1%	NLFETPILAR	1.00	2.650	0.377	1	14/18	2	587.3350	1172.6547	1172.6554	-0.0007	-0.596	0	6.00
										NAVHVNLFETPVEAQYVR	1.00	2.716	0.558	1	21/68	3	696.0287	2085.0637	2085.0643	-0.0006	-0.287	0	5.40
										EVTGIITQGAR	1.00	3.632	0.457	1	18/20	2	572.8197	1143.6236	1143.6248	-0.0012	-1.048	0	6.10

IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.03	0.00	0.59	No	2	0.7%	SAAAIALPPIAK	1.00	3.005	0.498	1	14/22	2	561.8477	1121.6821	1121.6808	0.0013	1.157	0	8.47
										ENLANIFR	0.97	2.064	0.310	1	8/14	2	488.7642	975.5141	975.5138	0.0003	0.307	0	6.10
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	3.9%	NELQTDKPFIPLVEK	1.00	2.904	0.575	1	21/56	3	590.9927	1769.9555	1769.9564	-0.0009	-0.508	0	4.68
										LRNELQTDKPFIPLVEK	0.99	4.153	0.545	1	24/64	3	680.7211	2039.1397	2039.1415	-0.0018	-0.881	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.47	0.00	0.52	No	3	9.3%	IPILYGEVEK	1.00	2.924	0.449	1	14/18	2	580.8317	1159.6488	1159.6489	-0.0001	-0.086	0	4.53
										VLVTGATGLLGR	1.00	4.301	0.516	1	21/22	2	578.8561	1155.6977	1155.6976	0.0001	0.086	0	9.72
										LETLGIGQR	1.00	2.741	0.372	1	14/16	2	493.7851	985.5556	985.5556	0.0000	0.000	0	6.00
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	1.00	1.25	0.30	0.69	No	6	19.4%	HHGQEGSILVTK	0.99	3.613	0.383	1	22/44	3	435.9018	1304.6826	1304.6837	-0.0011	-0.841	0	6.92
										ALILVGGYGTR	1.00	2.692	0.426	1	15/20	2	560.3297	1118.6455	1118.6448	0.0007	0.625	0	8.79
										SIGESVPEPR	1.00	2.961	0.377	1	13/18	2	535.7775	1069.5407	1069.5404	0.0003	0.280	0	4.53
										FVEKPQVFVSNK	1.00	2.924	0.525	1	19/44	3	474.5978	1420.7721	1420.7715	0.0006	0.421	0	8.59
										LRPLTLSTPK	1.00	2.858	0.641	1	17/36	3	375.9045	1124.6921	1124.6917	0.0004	0.355	0	11.00
										ISMSHEEEPLGTAGPLALAR	1.00	3.431	0.586	1	27/76	3	699.0211	2094.0410	2094.0416	-0.0006	-0.286	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.30	0.00	0.44	No	3	6.6%	DSDVEVYNIIK	0.99	2.683	0.349	1	15/20	2	647.8299	1293.6445	1293.6452	-0.0007	-0.540	0	4.03
										YSEGYPGQR	0.99	2.554	0.385	1	12/16	2	528.7409	1055.4690	1055.4672	0.0018	1.702	0	6.00
										ALSEALTELGYK	1.00	3.411	0.491	1	16/22	2	647.8481	1293.6810	1293.6816	-0.0006	-0.463	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.16	0.15	0.50	No	2	4.0%	AALEALGSCLNNK	1.00	3.858	0.519	1	18/24	2	680.8481	1359.6806	1359.6817	-0.0011	-0.808	0	6.04
										SGLIFYR	0.98	2.167	0.304	1	10/12	2	428.2398	854.4648	854.4650	-0.0002	-0.234	0	8.46
IPI00002523.1	Isoform 1 of Kynurenine--oxoglutarate transaminase 1	CCBL1	1.00	0.39	0.00	0.56	No	2	7.1%	GLVAIPVSIFYSVPHQK	0.99	2.001	0.590	1	12/64	3	619.0207	1854.0412	1854.0404	0.0008	0.431	0	8.60
										ALVLNTPNNPLGK	1.00	3.805	0.564	1	17/24	2	675.8906	1349.7645	1349.7667	-0.0022	-1.628	0	8.80
IPI00002525.3	Neudesin precursor	NENF	1.00	0.52	1.00	0.83	No	2	14.0%	LFTEEELAR	1.00	2.488	0.460	1	15/16	2	554.2877	1106.5606	1106.5608	-0.0002	-0.180	0	4.25
										YGGEEEDQPIYLAVK	0.99	2.640	0.351	1	18/28	2	855.9147	1709.8144	1709.8148	-0.0004	-0.234	0	4.00
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	1.68	1.00	0.72	No	3	22.5%	KLVIPSELGYGER	1.00	3.494	0.564	1	15/24	2	730.9090	1459.8032	1459.8035	-0.0003	-0.205	0	6.14
										KLQIGVK	1.00	2.975	0.367	1	12/12	2	393.2658	784.5165	784.5171	-0.0006	-0.763	0	10.00
										KGDVLHMHYTGK	1.00	2.779	0.523	1	13/22	2	701.3508	1400.6872	1400.6871	0.0001	0.071	0	8.51
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.67	1.00	0.64	No	4	10.6%	VVVLNFR	0.98	1.695	0.415	1	9/12	2	423.7634	845.5117	845.5123	-0.0006	-0.708	0	9.72
										GLNYIIMGQVGEDGR	1.00	3.704	0.432	1	19/28	2	819.4012	1636.7887	1636.7879	0.0008	0.488	0	4.37
										EGNLAIQQAGK	1.00	3.460	0.572	1	15/20	2	564.8040	1127.5941	1127.5935	0.0006	0.531	0	6.10
										IMPNSFIMMFK	0.99	2.135	0.412	1	12/20	2	703.8295	1405.6443	1405.6444	-0.0001	-0.071	0	8.75
IPI00002549.1	Isoform 1 of Anaphase-promoting complex subunit 2	ANAPC2	1.00	0.12	0.02	0.43	No	2	2.7%	LGLLMGTGAQGLR	0.98	2.362	0.439	1	14/24	2	651.8636	1301.7145	1301.7126	0.0019	1.457	0	9.75
										GVLFFSTPR	1.00	2.264	0.537	1	12/16	2	512.2847	1022.5541	1022.5549	-0.0008	-0.781	0	9.75
IPI00002569.3	Eukaryotic translation initiation factor 4E-binding protein 1	EIF4EBP1	1.00	2.16	0.00	0.87	No	2	15.3%	AGGEESQFEMDI	1.00	1.910	0.689	1	10/22	2	664.7692	1327.5241	1327.5238	0.0003	0.226	0	3.50
										FLMECR	0.99	2.256	0.294	1	9/10	2	436.1937	870.3717	870.3728	-0.0011	-1.261	0	5.99
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	1.00	0.64	1.00	0.66	No	3	10.3%	SAVEEMEAEEAAAK	1.00	3.110	0.602	1	21/26	2	740.8272	1479.6385	1479.6399	-0.0014	-0.945	0	3.98
										DQDGEILLPR	0.99	2.652	0.355	1	15/18	2	578.3039	1154.5927	1154.5932	-0.0005	-0.432	0	4.03
										EVEELMEDTQHK	1.00	2.594	0.654	1	14/22	2	752.3352	1502.6563	1502.6559	0.0004	0.266	0	4.25
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.689	0.335	1	12/12	2	484.7636	967.5127	967.5127	0.0000	0.000	0	6.00
										LVNIYDSMPLR	1.00	3.054	0.616	1	15/20	2	660.8527	1319.6908	1319.6908	0.0000	0.000	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	15.8%	NVDGVNYASITR	1.00	3.885	0.633	1	19/22	2	654.8308	1307.6478	1307.6470	0.0008	0.611	0	5.84
										VGDYGSLSGR	1.00	3.441	0.507	1	17/18	2	505.7487	1009.4826	1009.4829	-0.0003	-0.297	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.145	0.587	1	30/64	3	657.6705	1969.9872	1969.9898	-0.0026	-1.318	0	6.47
										GDGLAPLGR	1.00	2.536	0.495	1	11/16	2	428.2378	854.4609	854.4610	-0.0001	-0.117	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	2.59	0.01	0.32	No	5	21.1%	LVAIVDVIDQNR	1.00	4.005	0.635	1	19/22	2	677.8881	1353.7619	1353.7616	0.0003	0.221	0	4.21
										FVEVGR	0.98	1.732	0.432	1	10/10	2	353.6978	705.3817	705.3810	0.0007	0.990	0	6.00
										MTDFDR	0.97	1.832	0.399	3	7/10	2	400.6658	799.3177	799.3171	0.0006	0.749	0	4.21
										CMQLTDFILK	1.00	3.010	0.491	1	14/18	2	642.8200	1283.6238	1283.6254	-0.0016	-1.245	0	5.83
										ALVDGPCTQVR	1.00	2.986	0.598	1	18/20	2	608.3112	1214.6068	1214.6078	-0.0010	-0.822	0	5.87
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	1.00	0.52	0.00	0.69	No	2	15.5%	GYGYGQGAGTLNMDR	1.00	4.270	0.662	1	16/28	2	780.3490	1558.6849	1558.6834	0.0015	0.961	0	5.83
										GFGYGQGAGALVHAQ	1.00	4.687	0.660	1	23/28	2	716.8520	1431.6894	1431.6895	-0.0001	-0.070	0	6.74
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	6.7%	TLFPGTDHIDQLK	1.00	3.445	0.592	1	16/24	2	742.8908	1483.7663	1483.7671	-0.0008	-0.538	0	5.18
										NYIQSLTQMPK	0.99	2.624	0.337	1	15/20	2	669.8397	1337.6637	1337.6649	-0.0012	-0.896	0	8.59
IPI00002895.1	Transcription elongation factor SPT4	SUPT4H1	1.00	1.51	0.15	0.83	No	2	21.4%	VSNFKPGVYAVSVTGR	1.00	3.679	0.700	1	18/30	2	840.9570	1679.8871	1679.8995	-0.0124	-7.373	0	9.99
										ACLLCSLVK	0.99	2.514	0.394	1	13/16	2	532.2856	1062.5550	1062.5566	-0.0016	-1.503	0	8.10
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.25	0.00	0.55	No	2	5.8%	LAQQQAAAAAAAAAAAASQQGSAK	1.00	4.625	0.622	1	36/88	3	685.6908	2054.0507	2054.0505	0.0002	0.097	0	8.75
										GPIFALK	1.00	2.582	0.400	1	11/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.75
IPI00002926.4	Vacuolar protein sorting-associated protein 37B	VPS37B	1.00	0.70	0.02	0.17	No	3	11.6%	IEEDTENMAEK	1.00	3.172	0.567	1	15/20	2	654.7848	1307.5548	1307.5551	-0.0003	-0.229	0	3.91
										LPQALAPLPPR	1.00	3.035	0.491	1	12/20	2	586.8611	1171.7081	1171.7077	0.0004	0.341	0	9.75
										MEETQNVQLNK	1.00	2.819	0.444	1	17/20	2	667.3245	1332.6332	1332.6344	-0.0012	-0.899	0	4.53

IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.38	0.11	0.22	No	20	26.7%	QSLTMDPVVK	0.96	2.319	0.281	1	12/18	2	567.2972	1132.5797	1132.5798	-0.0001	-0.088	0	5.84
										NHAAPFSK	0.99	2.251	0.398	1	9/14	2	436.2247	870.4348	870.4348	0.0000	0.000	0	8.76
										VEPPKEEQK	0.97	2.048	0.547	1	9/16	2	542.2877	1082.5597	1082.5608	-0.0011	-1.014	1	4.79
										EMLNLYIENEGK	0.99	2.943	0.335	1	11/22	2	734.8530	1467.6930	1467.6915	0.0015	1.021	0	4.25
										QDLPALEEKPR	1.00	3.040	0.399	1	13/20	2	648.3513	1294.6886	1294.6881	0.0005	0.386	0	4.68
										NTVQGFK	0.97	2.216	0.294	1	11/12	2	397.2138	792.4135	792.4130	0.0005	0.629	0	8.75
										AGGIETIANEYSDR	1.00	4.089	0.601	1	17/26	2	748.3548	1494.6953	1494.6951	0.0002	0.134	0	4.14
										AFSDPFVEAEK	1.00	2.739	0.573	1	15/20	2	620.2982	1238.5799	1238.5819	-0.0020	-1.612	0	4.14
										LKETAESVLK	0.98	2.872	0.445	1	13/18	2	559.3268	1116.6397	1116.6390	0.0007	0.626	1	6.14
										GCALQCAILSPAFK	0.97	3.009	0.280	1	12/26	2	768.3891	1534.7616	1534.7636	-0.0020	-1.301	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.138	0.608	1	26/60	3	637.2793	1908.8137	1908.8160	-0.0023	-1.203	1	4.35
										VLATAFDTTLGGR	1.00	4.477	0.619	1	21/24	2	661.3592	1320.7027	1320.7038	-0.0011	-0.832	0	5.81
										QIQQYMK	0.95	1.857	0.322	1	9/12	2	477.7393	953.4643	953.4641	0.0002	0.209	0	8.59
										FQESEERPK	1.00	2.801	0.362	1	10/16	2	575.2804	1148.5460	1148.5462	-0.0002	-0.174	0	4.79
										VTYMEEER	1.00	1.936	0.515	1	10/14	2	536.7344	1071.4542	1071.4543	-0.0001	-0.093	0	4.25
										NLGQPIK	0.99	1.989	0.373	1	9/12	2	385.2320	768.4497	768.4494	0.0003	0.389	0	8.75
										LFEELGK	1.00	1.957	0.481	1	11/12	2	418.2316	834.4488	834.4487	0.0001	0.120	0	4.53
										SEENEEPMETDQNAK	1.00	1.919	0.827	1	17/28	2	883.8547	1765.6937	1765.6949	-0.0012	-0.679	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.859	0.666	1	24/84	3	880.0610	2637.1615	2637.1613	0.0002	0.076	0	4.14
										AESEEMETSQAGSK	1.00	2.995	0.646	1	17/26	2	750.3119	1498.6097	1498.6093	0.0004	0.267	0	4.09
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	1.00	2.16	0.01	0.39	No	3	30.7%	NQIIFAVR	0.99	2.457	0.313	1	12/14	2	480.7849	959.5545	959.5553	-0.0008	-0.832	0	9.75
										SETISVPQEIK	0.99	2.610	0.311	1	15/20	2	615.8324	1229.6495	1229.6503	-0.0008	-0.650	0	4.53
										SAEITGVR	0.98	2.380	0.299	1	12/14	2	416.7298	831.4447	831.4450	-0.0003	-0.360	0	5.72
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.31	1.00	0.77	No	2	4.0%	LHRPPVIVLQR	1.00	2.655	0.638	1	21/40	3	443.2822	1326.8245	1326.8248	-0.0003	-0.226	0	12.00
										LPVLLLGR	1.00	2.794	0.817	1	13/14	2	440.8026	879.5909	879.5906	0.0003	0.340	0	9.75
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	15.9%	DGIVLGADTR	1.00	2.592	0.406	1	14/18	2	508.7722	1015.5310	1015.5298	0.0012	1.179	0	4.21
										LDFLRPYTVPNK	1.00	3.287	0.392	1	14/22	2	731.9063	1461.7987	1461.7980	0.0007	0.478	0	8.59
										FRPDMEEEEAK	1.00	3.158	0.540	1	15/20	2	690.8086	1379.6015	1379.6027	-0.0012	-0.869	0	4.25
										ATEGMVVADK	1.00	2.505	0.547	1	15/18	2	518.7526	1035.4907	1035.4907	0.0000	0.000	0	4.37
										LDFLRPYTVPNKK	1.00	3.288	0.526	1	17/48	3	530.9716	1589.8930	1589.8930	0.0000	0.000	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.78	0.00	0.48	No	4	30.7%	LQGDANNLHGFEVDSR	1.00	5.002	0.672	1	23/30	2	886.4215	1770.8271	1770.8285	-0.0014	-0.790	0	4.54
										VYLLMK	0.96	1.512	0.512	1	9/10	2	391.7277	781.4428	781.4408	0.0020	2.553	0	8.56
										ADQFEYVMYGK	1.00	2.777	0.627	1	16/20	2	675.8054	1349.5953	1349.5962	-0.0009	-0.666	0	4.37
										IEGDETSTEAATR	1.00	4.075	0.639	1	20/24	2	690.3179	1378.6207	1378.6212	-0.0005	-0.362	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	12.5%	LAGATLLIFANK	1.00	2.227	0.555	1	11/22	2	616.3741	1230.7336	1230.7336	0.0000	0.000	0	8.75
										LLMLGLDNAGK	0.99	3.056	0.389	1	15/20	2	572.8234	1143.6344	1143.6322	0.0022	1.920	0	5.84
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.71	1.00	0.71	Yes	7	14.6%	EVGPPLPQEAVPLQK	1.00	2.557	0.600	1	14/28	2	801.4485	1600.8813	1600.8825	-0.0012	-0.749	0	4.53
										LLPAQLPAEK	1.00	2.058	0.636	1	11/18	2	540.3266	1078.6385	1078.6386	-0.0001	-0.093	0	6.00
										FCEAEFSVK	0.99	2.616	0.340	1	14/16	2	558.7551	1115.4966	1115.4957	0.0009	0.805	0	4.53
										NLPATDPLQR	1.00	2.028	0.598	1	14/18	2	562.8066	1123.5998	1123.5986	0.0012	1.066	0	5.84
										ELPSLQHPNEQK	1.00	3.389	0.426	1	15/22	2	710.3650	1418.7145	1418.7154	-0.0009	-0.634	0	5.40
										NVALVSGDTENAK	1.00	4.059	0.608	1	20/24	2	659.3359	1316.6568	1316.6572	-0.0004	-0.303	0	4.37
										ELLALIQLER	1.00	2.517	0.489	1	12/18	2	599.3637	1196.7129	1196.7129	0.0000	0.000	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	5.74	1.00	0.75	No	29	38.3%	TFAPEEISAMVLTK	1.00	2.924	0.478	1	15/26	2	776.9000	1551.7851	1551.7854	-0.0003	-0.193	0	4.53
										SQIFSTASDNQPTVTIK	1.00	4.146	0.622	1	22/32	2	918.9705	1835.9249	1835.9265	-0.0016	-0.871	0	5.55
										DAGTIAGLNVMR	1.00	4.113	0.534	1	16/22	2	617.3164	1232.6184	1232.6183	0.0001	0.081	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.619	0.602	1	22/28	2	794.9307	1587.8465	1587.8468	-0.0003	-0.189	0	4.56
										NQLTSNPENTVFDAK	1.00	4.061	0.557	1	18/28	2	839.4076	1676.7976	1676.8006	-0.0030	-1.787	0	4.37
										ITPSYVAFTPEGER	1.00	3.646	0.601	1	17/26	2	783.8936	1565.7717	1565.7726	-0.0009	-0.574	0	4.53
										NTVVPTKK	0.99	2.342	0.362	1	9/14	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	10.00
										TKPYIQVDIGGGQTK	1.00	4.255	0.609	1	21/28	2	802.9358	1603.8564	1603.8570	-0.0006	-0.374	0	8.17
										KTKPYIQVDIGGGQTK	1.00	5.395	0.525	1	27/60	3	578.3246	1731.9561	1731.9519	0.0042	2.421	0	9.53
										MKETAEAYLGK	1.00	3.763	0.546	1	21/40	3	419.5445	1255.6115	1255.6118	-0.0003	-0.238	1	5.90
										MVNDAEKFAEEDK	0.99	2.918	0.545	1	19/24	2	771.3430	1540.6716	1540.6715	0.0001	0.065	1	4.18
										VTHAVVTVPAYFNDAQR	1.00	3.778	0.544	1	20/64	3	629.9952	1886.9635	1886.9639	-0.0004	-0.212	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	4.451	0.577	1	22/34	2	983.0180	1964.0189	1964.0215	-0.0026	-1.323	0	8.59
										VYEGERPLTK	1.00	3.231	0.556	1	13/18	2	596.3220	1190.6289	1190.6295	-0.0006	-0.503	0	6.11
										KKELEEIVQPIISK	1.00	5.404	0.661	1	20/26	2	827.4929	1652.9703	1652.9713	-0.0010	-0.604	1	6.23

										IINEPTAAAIAYGLDK	1.00	5.075	0.534	1	23/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										NELESYAYSLK	1.00	3.076	0.545	1	16/20	2	658.8221	1315.6291	1315.6296	-0.0005	-0.380	0	4.53
										ETAEAYLGKK	1.00	2.567	0.419	1	13/18	2	555.2955	1108.5763	1108.5764	-0.0001	-0.090	0	6.24
										ELEEIVQPIISK	1.00	3.751	0.574	1	17/22	2	699.3979	1396.7811	1396.7813	-0.0002	-0.143	0	4.25
										VMEHFIK	0.99	2.433	0.349	1	10/12	2	460.2389	918.4623	918.4633	-0.0010	-1.086	0	6.72
										MKETAEAYLGKK	1.00	3.967	0.480	1	18/22	2	692.8607	1383.7065	1383.7068	-0.0003	-0.217	1	8.19
										LSSEDKETMEK	0.98	2.386	0.511	1	13/20	2	656.8005	1311.5865	1311.5864	0.0001	0.076	1	4.41
										MVNDAEKFAEEDKK	1.00	4.238	0.625	1	20/26	2	835.3905	1668.7666	1668.7665	0.0001	0.060	1	4.51
										ITITNDQNR	1.00	2.706	0.563	1	14/16	2	537.7805	1073.5462	1073.5465	-0.0003	-0.279	0	5.84
										EFFNGKEPSR	0.97	2.488	0.458	1	14/18	2	605.7962	1209.5777	1209.5778	-0.0001	-0.083	1	6.24
										SDIDEIVLVGGSTR	1.00	2.886	0.601	1	17/26	2	730.8832	1459.7516	1459.7518	-0.0002	-0.137	0	4.03
										VLEDSDLKK	1.00	2.806	0.441	1	13/16	2	523.7900	1045.5645	1045.5655	-0.0010	-0.955	0	4.56
										NQLTSNPENTVFDAKR	1.00	4.347	0.661	1	22/30	2	917.4581	1832.8987	1832.9017	-0.0030	-1.635	0	6.07
										KELEEIVQPIISK	1.00	4.738	0.677	1	18/24	2	763.4454	1524.8749	1524.8763	-0.0014	-0.917	0	4.79
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	1.00	0.78	0.00	0.43	No	3	14.7%	AFSYYGPLR	0.97	1.679	0.565	1	11/16	2	537.2744	1072.5307	1072.5342	-0.0035	-3.257	0	8.63
										VYVGNLGTGAGK	0.99	2.432	0.368	1	10/22	2	568.3089	1134.6040	1134.6033	0.0007	0.616	0	8.56
										NPPGFAFVEFEDPR	1.00	1.999	0.602	1	10/26	2	811.3859	1620.7569	1620.7573	-0.0004	-0.247	0	4.14
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.47	0.00	0.09	No	4	8.3%	LREDENAEPVGTTYQK	1.00	5.157	0.680	1	20/30	2	925.4500	1848.8829	1848.8854	-0.0025	-1.351	1	4.41
										SPSDSSTASTPVAEQIER	1.00	4.486	0.651	1	23/34	2	931.4423	1860.8683	1860.8701	-0.0018	-0.966	0	4.14
										MAPTPIPTR	1.00	2.411	0.434	1	12/16	2	500.2682	998.5227	998.5219	0.0008	0.800	0	9.50
										KQQTLEAEEAK	1.00	3.671	0.410	1	14/20	2	637.8330	1273.6509	1273.6514	-0.0005	-0.392	0	4.79
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	0.36	0.00	0.67	No	2	9.9%	ALDVIQAGK	1.00	3.047	0.511	1	14/16	2	457.7689	913.5227	913.5233	-0.0006	-0.655	0	5.88
										EGKPTIVEEDDPELFK	1.00	2.821	0.601	1	17/30	2	923.4595	1844.9039	1844.9044	-0.0005	-0.271	0	4.08
IPI00003448.1	Melanoma-derived growth regulatory protein precursor	MIA	1.00	4.18	1.00	0.84	Yes	5	32.8%	LGYFPSSIVR	1.00	3.191	0.579	1	14/18	2	569.8164	1137.6189	1137.6182	0.0007	0.614	0	8.75
										FLTIHR	0.99	2.087	0.342	1	9/10	2	393.7347	785.4544	785.4548	-0.0004	-0.508	0	9.76
										GQVVYVFSK	1.00	2.826	0.520	1	13/16	2	513.7846	1025.5548	1025.5546	0.0002	0.195	0	8.59
										EDQTLKPGK	0.99	2.519	0.362	1	11/16	2	508.2746	1014.5343	1014.5346	-0.0003	-0.295	0	6.17
										TDKWDFYCQ	1.00	2.356	0.688	1	13/16	2	631.7610	1261.5116	1261.5074	0.0042	3.324	1	4.21
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.15	0.38	0.35	No	7	18.6%	ALDLLDK	1.00	2.629	0.384	1	11/12	2	394.2316	786.4485	786.4487	-0.0002	-0.254	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	6.141	0.712	1	32/72	3	715.3396	2142.9970	2142.9970	0.0000	0.000	0	4.64
										HENIIGINDIIR	1.00	4.126	0.630	1	19/22	2	703.8912	1405.7671	1405.7678	-0.0007	-0.497	0	5.32
										ELIFEETAR	0.99	2.361	0.370	1	12/16	2	554.2877	1106.5608	1106.5608	0.0000	0.000	0	4.25
										APEIMLNSK	1.00	3.413	0.510	1	15/16	2	509.7655	1017.5160	1017.5165	-0.0005	-0.490	0	6.05
										LKELIFEETAR	0.99	3.750	0.388	1	16/20	2	674.8772	1347.7390	1347.7398	-0.0008	-0.593	1	4.79
										NYLLSLPHK	0.96	2.546	0.234	1	10/16	2	542.8111	1083.6084	1083.6077	0.0007	0.645	0	8.60
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.39	0.00	0.45	No	7	7.8%	IAVEPVNPSELPK	1.00	3.831	0.617	1	17/24	2	696.8903	1391.7656	1391.7660	-0.0004	-0.287	0	4.53
										GNEEAQIFRPLK	1.00	3.683	0.390	1	12/22	2	701.3779	1400.7403	1400.7412	-0.0009	-0.642	0	6.14
										GGGQIIPTAR	1.00	2.577	0.577	1	14/18	2	485.2774	968.5401	968.5403	-0.0002	-0.206	0	9.75
										LGEFFQTK	1.00	2.893	0.440	1	13/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	6.00
										STPVTVVLPDTK	1.00	2.752	0.650	1	17/22	2	628.8585	1255.7018	1255.7024	-0.0006	-0.477	0	5.55
										MYSEIDIK	0.98	2.047	0.361	1	11/14	2	507.7442	1013.4738	1013.4739	-0.0001	-0.099	0	4.37
										ILDAVVAQEPLHR	1.00	3.585	0.599	1	22/48	3	487.6122	1459.8141	1459.8147	-0.0006	-0.410	0	5.32
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.74	0.01	0.34	No	6	24.3%	AQEAPGQAEPPAAAEVQGAGNENEPR	0.99	3.113	0.553	1	31/100	3	863.4039	2587.1922	2587.1899	0.0023	0.888	0	3.98
										LVEPGSPAEK	0.99	2.176	0.378	1	9/18	2	513.7769	1025.5398	1025.5393	0.0005	0.487	0	4.53
										EALAEAALESPR	0.99	3.055	0.480	1	18/22	2	628.8277	1255.6410	1255.6408	0.0002	0.159	0	4.25
										SVDPDSPAEASGLR	1.00	3.517	0.474	1	15/26	2	700.8362	1399.6592	1399.6579	0.0013	0.928	0	4.03
										LVEVNGENVEK	0.99	2.583	0.379	1	12/20	2	615.3222	1228.6287	1228.6299	-0.0012	-0.975	0	4.25
										LLVVDPETDEQLQK	1.00	3.292	0.535	1	21/26	2	813.9329	1625.8496	1625.8512	-0.0016	-0.983	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	1.15	0.07	0.50	No	4	23.0%	LEELKESILADK	1.00	4.628	0.489	1	18/22	2	694.3876	1386.7611	1386.7606	0.0005	0.360	1	4.41
										ASTNIQDTEGNTPLHLACDEER	1.00	3.874	0.650	1	26/84	3	824.3749	2470.1021	2470.1030	-0.0009	-0.364	0	4.17
										DHYEATAMHR	1.00	3.082	0.523	1	19/36	3	416.1805	1245.5192	1245.5197	-0.0005	-0.401	0	5.99
										GGLGLILK	0.99	2.623	0.303	1	12/14	2	385.7604	769.5063	769.5062	0.0001	0.130	0	8.75
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	15.5%	QHLSSVVFIK	1.00	3.219	0.478	1	22/36	3	386.5607	1156.6602	1156.6604	-0.0002	-0.173	0	8.76
										EYLLGSTAEEK	1.00	3.116	0.330	1	15/20	2	620.3088	1238.6028	1238.6030	-0.0002	-0.161	0	4.25
										YLNVSR	0.95	1.709	0.361	1	8/10	2	376.2085	750.4037	750.4024	0.0013	1.728	0	8.75
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.80	1.00	0.61	Yes	11	12.0%	VLNTEANVVR	1.00	3.219	0.406	1	14/18	2	557.8144	1113.6141	1113.6142	-0.0001	-0.090	0	5.97
										RVLNTEANVVR	1.00	2.911	0.347	1	12/20	2	635.8649	1269.7148	1269.7153	-0.0005	-0.393	0	9.60
										NNEEYLALIFEK	0.99	2.652	0.337	1	13/22	2	741.8774	1481.7387	1481.7402	-0.0015	-1.011	0	4.25

										VPVLMESR	1.00	2.869	0.504	1	13/14	2	473.7550	945.4953	945.4954	-0.0001	-0.106	0	5.97
										LEEIDGFFAR	1.00	3.117	0.503	1	14/18	2	598.8009	1195.5870	1195.5873	-0.0003	-0.251	0	4.14
										EVALDLSQHK	1.00	2.753	0.477	1	13/18	2	570.3064	1138.5980	1138.5982	-0.0002	-0.175	0	5.32
										IPYSFFK	0.99	2.007	0.369	1	10/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.782	0.326	1	13/14	2	473.2613	944.5081	944.5080	0.0001	0.106	0	6.00
										NKIPYSFFK	0.96	2.731	0.432	1	19/32	3	381.8781	1142.6122	1142.6124	-0.0002	-0.175	1	9.70
										LAGAPSEDPQFPK	1.00	3.386	0.563	1	15/24	2	678.8433	1355.6739	1355.6721	0.0018	1.326	0	4.37
										SFYTAYLQR	1.00	2.241	0.451	1	12/16	2	574.7904	1147.5661	1147.5662	-0.0001	-0.087	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.90	0.00	0.48	No	5	14.2%	VDFPTAIGMVVER	1.00	3.524	0.618	1	20/24	2	725.3740	1448.7333	1448.7334	-0.0001	-0.069	0	4.37
										SPLAGDFITMQCR	1.00	3.950	0.608	1	20/24	2	756.3527	1510.6899	1510.6908	-0.0009	-0.595	0	5.55
										LIANNTTVER	1.00	2.995	0.459	1	11/18	2	565.8118	1129.6095	1129.6091	0.0004	0.354	0	6.00
										QGGPTYYIDTNALR	1.00	3.304	0.611	1	18/26	2	784.8888	1567.7612	1567.7631	-0.0019	-1.210	0	5.83
										TAVLTAFANGR	0.99	2.841	0.478	1	14/20	2	560.8091	1119.6067	1119.6037	0.0030	2.675	0	9.41
IPI00003704.4	Isoform 1 of RNA-binding protein 4	RBM4	1.00	0.25	0.00	0.48	No	2	6.6%	VADLTEQYNEQYGAVR	1.00	3.131	0.613	1	18/30	2	928.4447	1854.8719	1854.8748	-0.0029	-1.562	0	4.14
										LFIGNLPR	0.97	2.566	0.224	1	13/14	2	465.2820	928.5490	928.5494	-0.0004	-0.430	0	9.75
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	0.43	0.04	0.69	No	2	9.4%	EAVLIDPVLETAPR	1.00	4.097	0.585	1	20/26	2	761.9274	1521.8404	1521.8403	0.0001	0.066	0	4.14
										LTLSCEEFVK	0.99	1.986	0.495	1	11/18	2	613.3103	1224.6056	1224.6060	-0.0004	-0.326	0	4.53
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.556	0.632	1	32/52	3	539.9241	1616.7500	1616.7505	-0.0005	-0.309	1	5.96
										SIQEIQELDKDDESLR	1.00	4.494	0.653	1	20/30	2	959.4736	1916.9320	1916.9327	-0.0007	-0.365	1	4.02
										TDYMVGSYGPR	1.00	2.595	0.594	1	15/20	2	631.2795	1260.5432	1260.5445	-0.0013	-1.030	0	5.50
										AEEYEFLTPVEEAPK	1.00	2.836	0.576	1	18/28	2	876.4223	1750.8296	1750.8301	-0.0005	-0.285	0	3.98
										SIQEIQELDKDDESLRK	1.00	3.946	0.563	1	18/32	2	1023.5211	2045.0241	2045.0277	-0.0036	-1.759	1	4.30
IPI00003818.1	Kynureninase	KYNU	1.00	1.31	0.00	0.43	No	8	20.6%	FTNLLTSILDSAETK	1.00	2.752	0.663	1	16/28	2	826.9407	1651.8647	1651.8669	-0.0022	-1.330	0	4.37
										VAPVPLYNSFHDVYK	1.00	3.072	0.671	1	22/28	2	874.9540	1747.8917	1747.8934	-0.0017	-0.972	0	6.71
										VALHLDEEDKLR	0.99	3.624	0.526	1	21/44	3	479.9280	1436.7616	1436.7623	-0.0007	-0.486	1	4.75
										FTNLLTSILDSAETKN	1.00	3.535	0.687	1	18/30	2	883.9622	1765.9096	1765.9098	-0.0002	-0.113	1	4.37
										IAAYGHEVGK	1.00	2.797	0.632	1	14/18	2	522.7773	1043.5399	1043.5400	-0.0001	-0.096	0	6.75
										LQLIPGVCGFR	0.96	2.621	0.245	1	13/20	2	630.3501	1258.6858	1258.6856	0.0002	0.159	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	5.211	0.611	1	25/32	2	844.9414	1687.8684	1687.8682	0.0002	0.118	0	6.75
										KPVVNIITPSHVEER	1.00	5.145	0.580	1	31/56	3	573.3247	1716.9495	1716.9523	-0.0028	-1.628	0	6.76
IPI00003842.2	Isoform 1 of Microtubule-associated protein 2	MAP2	1.00	0.10	0.00	0.19	No	4	2.4%	SSIQELFEMR	1.00	2.757	0.393	1	13/18	2	628.3030	1254.5904	1254.5914	-0.0010	-0.796	0	4.53
										SDTLQITDLGVSGAR	0.99	2.642	0.400	1	16/28	2	766.8994	1531.7840	1531.7842	-0.0002	-0.130	0	4.21
										LINQPLPDLK	1.00	2.935	0.435	1	12/18	2	575.8452	1149.6767	1149.6758	0.0009	0.782	0	5.84
										KFILKPAIK	0.99	0.691	0.940	1	7/32	3	353.2426	1056.7077	1056.7059	0.0018	1.699	0	10.30
IPI00003843.1	Isoform A1 of Tight junction protein ZO-2	TJP2	1.00	0.22	0.00	0.20	No	6	6.1%	AEQMASVQNAQR	1.00	3.036	0.460	1	16/22	2	674.8173	1347.6201	1347.6201	0.0000	0.000	0	6.05
										STGDIAGTVVPETNKEPR	1.00	4.153	0.571	1	14/34	2	935.9789	1869.9438	1869.9432	0.0006	0.321	1	4.68
										DGNLHEGDIILK	0.99	3.565	0.251	1	13/22	2	662.3488	1322.6837	1322.6830	0.0007	0.528	0	4.54
										GRPGPIGVLLMK	0.99	2.530	0.438	1	11/22	2	627.3736	1252.7311	1252.7326	-0.0015	-1.196	0	11.00
										ETPQSLAFTR	0.98	1.970	0.483	1	13/18	2	575.2986	1148.5851	1148.5826	0.0025	2.173	0	6.10
										HALLDVTPK	1.00	3.132	0.499	1	10/16	2	497.2900	992.5653	992.5655	-0.0002	-0.201	0	6.74
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	7.11	0.00	0.23	No	30	42.6%	LDKSQIHDIVLVGGSTR	1.00	5.335	0.621	1	23/32	2	919.5102	1837.0035	1837.0058	-0.0023	-1.251	1	6.75
										ITITNDKGR	0.99	3.045	0.430	1	14/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										VQVEYKGETK	1.00	3.375	0.514	1	14/18	2	590.8141	1179.6135	1179.6136	-0.0001	-0.085	1	6.11
										MKEIAEAYLGK	1.00	4.416	0.519	1	21/40	3	418.2250	1251.6534	1251.6533	0.0001	0.080	1	5.90
										ARFEELNADLFR	1.00	4.818	0.481	1	20/44	3	494.2563	1479.7470	1479.7470	0.0000	0.000	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.381	0.685	1	19/28	2	833.3987	1664.7831	1664.7828	0.0003	0.180	0	5.84
										FEELNADLFR	1.00	3.288	0.525	1	14/18	2	627.3117	1252.6096	1252.6088	0.0008	0.638	0	4.14
										SFYPEEVSSMVLTK	1.00	3.519	0.643	1	21/26	2	816.8949	1631.7757	1631.7753	0.0004	0.245	0	4.53
										DNNLLGK	0.98	2.197	0.292	1	11/12	2	387.2112	772.4082	772.4079	0.0003	0.387	0	5.84
										RFDDAVVQSDMK	1.00	3.699	0.586	1	23/44	3	476.2259	1425.6569	1425.6558	0.0011	0.770	0	4.43
										NQVAMNPTNTVFDAKR	1.00	4.189	0.569	1	20/30	2	903.4518	1804.8857	1804.8890	-0.0033	-1.826	0	8.75
										NQTAEKEEFEHQQK	1.00	4.342	0.508	1	18/26	2	873.4081	1744.8013	1744.8016	-0.0003	-0.172	1	4.91
										LLQDFFNGK	1.00	3.434	0.415	1	14/16	2	541.2875	1080.5607	1080.5604	0.0003	0.277	0	5.84
										RNTTIPTK	0.99	2.315	0.364	1	12/14	2	465.7720	929.5291	929.5294	-0.0003	-0.322	0	11.00
										IINEPTAAAIAYGLDKK	1.00	4.059	0.651	1	23/32	2	894.4987	1786.9797	1786.9829	-0.0032	-1.789	0	6.07
										SQIHDIVLVGGSTR	1.00	5.170	0.734	1	21/26	2	741.4072	1480.7995	1480.7998	-0.0003	-0.202	0	6.46
										NQTAEKEEFEHQQKELEK	1.00	4.214	0.649	1	24/68	3	749.0292	2244.0646	2244.0659	-0.0013	-0.579	2	4.75
										IINEPTAAAIAYGLDK	1.00	5.075	0.534	1	23/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37

										VCNPIITK	0.97	2.462	0.230	1	11/14	2	472.7653	943.5157	943.5161	-0.0004	-0.423	0	8.19
										MVNHFIAEFK	1.00	3.597	0.637	1	21/36	3	412.5462	1234.6171	1234.6169	0.0002	0.162	0	6.50
										MVQEAEKYK	0.98	2.704	0.466	1	11/16	2	571.2815	1140.5483	1140.5485	-0.0002	-0.175	1	5.90
										NSLESYAFNMK	1.00	3.700	0.653	1	16/20	2	660.3005	1318.5859	1318.5864	-0.0005	-0.379	0	6.00
										EIAEAYLGK	1.00	2.576	0.448	1	11/16	2	497.2662	992.5175	992.5179	-0.0004	-0.402	0	4.53
										YKAEDEKQR	0.99	2.935	0.523	1	12/16	2	583.7937	1165.5727	1165.5728	-0.0001	-0.086	2	6.18
										STAGDTHLGGEDFDNR	1.00	3.138	0.561	1	23/60	3	564.5800	1690.7179	1690.7183	-0.0004	-0.236	0	4.22
										DAGTIAGLNVLR	1.00	4.224	0.469	1	18/22	2	600.3408	1198.6665	1198.6670	-0.0005	-0.416	0	5.84
										FELTGIPPAPR	1.00	2.697	0.617	1	17/20	2	599.3350	1196.6560	1196.6554	0.0006	0.501	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.437	0.625	1	26/68	3	661.3374	1980.9900	1980.9905	-0.0005	-0.252	0	5.50
										TTPSYVAFTDTER	1.00	3.283	0.562	1	17/24	2	744.3543	1486.6936	1486.6940	-0.0004	-0.269	0	4.37
										FDDAVVQSDMK	1.00	3.850	0.619	1	18/20	2	635.7846	1269.5547	1269.5547	0.0000	0.000	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.97	0.00	0.48	No	5	19.3%	ITGEAFVQFASQELAEK	1.00	3.801	0.637	1	19/32	2	934.4754	1866.9348	1866.9363	-0.0015	-0.803	0	4.25
										VTGEADVEFATHEEAVAAMSK	1.00	4.724	0.705	1	31/80	3	736.6757	2207.0028	2207.0052	-0.0024	-1.086	0	4.25
										HSGPNSADSANDGFVR	1.00	3.072	0.670	1	22/30	2	815.8639	1629.7097	1629.7132	-0.0035	-2.145	0	5.21
										VHIEIGPDGR	1.00	3.149	0.510	1	13/18	2	546.7935	1091.5715	1091.5724	-0.0009	-0.823	0	5.32
										QSGEAFVELGSEDDVK	1.00	2.475	0.657	1	19/30	2	855.3969	1708.7779	1708.7792	-0.0013	-0.760	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	1.40	0.00	0.24	No	8	22.5%	YAICSALAASALPALVMSK	1.00	2.598	0.702	1	17/36	2	977.0128	1952.0106	1952.0111	-0.0005	-0.256	0	8.20
										NVTLPAVFK	0.97	2.145	0.328	2	9/16	2	494.7949	987.5751	987.5753	-0.0002	-0.202	0	8.75
										NIPGITLLNVSK	1.00	2.764	0.644	1	15/22	2	634.8823	1267.7520	1267.7500	0.0020	1.575	0	8.75
										AAAAAAALQAK	0.99	2.289	0.407	1	16/20	2	478.7798	955.5457	955.5451	0.0006	0.627	0	8.80
										PLISVYSEK	1.00	3.222	0.559	1	14/16	2	518.2897	1034.5659	1034.5648	0.0011	1.061	0	6.42
										IEEVPELPLVVEDK	1.00	2.856	0.608	1	16/26	2	804.9402	1607.8659	1607.8658	0.0001	0.062	0	3.91
										APIRPDIVNFVHTNLR	1.00	5.234	0.699	1	27/60	3	621.3514	1861.0308	1861.0323	-0.0015	-0.805	0	9.65
										IEEVPELPLVVEDKVEGYKK	1.00	2.128	0.452	1	31/114	4	579.0702	2312.2519	2312.2515	0.0004	0.173	1	4.42
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	0.78	1.00	0.79	No	4	13.0%	MASTPHPPGAR	1.00	3.263	0.562	1	15/20	2	569.2771	1136.5393	1136.5397	-0.0004	-0.351	0	9.52
										SFSNIISTLNPTAK	1.00	3.689	0.521	1	15/26	2	746.9039	1491.7925	1491.7933	-0.0008	-0.536	0	8.47
										YPGSPGSYAAR	1.00	2.958	0.417	1	14/20	2	563.2698	1124.5247	1124.5251	-0.0004	-0.355	0	8.59
										HLVLACHYDSK	0.97	2.669	0.387	1	20/40	3	448.2239	1341.6496	1341.6500	-0.0004	-0.298	0	6.91
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.19	0.85	0.56	No	2	3.5%	FGDFVLK	1.00	2.625	0.422	1	12/12	2	413.2289	824.4433	824.4432	0.0001	0.121	0	5.84
										VTDAIVLLDR	1.00	3.467	0.363	1	16/18	2	557.8270	1113.6396	1113.6394	0.0002	0.179	0	4.21
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.29	0.00	0.16	No	3	7.0%	TAENFR	1.00	1.491	0.583	1	8/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
										ILLITEDLK	1.00	2.891	0.455	1	14/16	2	529.3288	1056.6435	1056.6431	0.0004	0.378	0	4.37
										EYDQALADLKK	0.96	2.645	0.478	1	14/20	2	647.3379	1292.6650	1292.6612	0.0038	2.935	0	4.56
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	0.99	1.37	0.00	0.31	No	3	28.6%	KESYSIYVYK	1.00	2.966	0.489	1	14/18	2	640.3321	1278.6496	1278.6496	0.0000	0.000	0	8.38
										QVHPDTGISSK	1.00	3.494	0.506	1	18/40	3	390.2034	1167.5881	1167.5884	-0.0003	-0.256	0	6.74
										AMGIMNSFVNDIFER	1.00	3.630	0.638	1	16/28	2	888.4082	1774.8030	1774.8018	0.0012	0.675	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	2.59	0.00	0.73	No	5	33.6%	IYHPNVDK	1.00	2.706	0.435	1	12/14	2	493.2587	984.5024	984.5029	-0.0005	-0.507	0	6.74
										LLAEPVPGIK	1.00	2.627	0.554	1	14/18	2	518.8237	1035.6327	1035.6328	-0.0001	-0.096	0	6.00
										LELFLPEEYPMAAPK	0.99	1.623	0.577	1	13/28	2	882.4499	1762.8846	1762.8852	-0.0006	-0.340	0	4.25
										LYAMNNI	0.98	2.210	0.285	1	9/12	2	427.7075	853.4007	853.4004	0.0003	0.351	0	5.52
										TNEAQAIETAR	1.00	4.180	0.435	1	18/20	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.22	0.00	0.46	No	10	3.6%	LIGQLNLK	1.00	2.781	0.414	1	12/14	2	449.7897	897.5641	897.5648	-0.0007	-0.778	0	8.75
										WVVPVLPK	0.95	1.399	0.485	1	7/14	2	469.2971	936.5806	936.5797	0.0009	0.959	0	8.75
										KLPPVLAIQLK	1.00	0.935	0.928	1	7/20	2	610.4105	1218.8047	1218.8064	-0.0017	-1.393	0	10.00
										ELDMEPYTVAGVAK	1.00	2.171	0.569	1	13/26	2	769.8740	1537.7335	1537.7334	0.0001	0.065	0	4.14
										NNFLPNADMETR	0.98	2.957	0.487	1	19/22	2	719.3250	1436.6397	1436.6354	0.0043	2.989	0	4.37
										LYSVVSQLIR	1.00	2.661	0.509	1	12/18	2	589.3506	1176.6876	1176.6867	0.0009	0.764	0	8.75
										ELLAFQTSEK	1.00	2.465	0.509	1	15/18	2	583.3086	1164.6035	1164.6027	0.0008	0.686	0	4.53
										VLGGSFADQK	1.00	2.565	0.470	1	12/18	2	511.2693	1020.5222	1020.5240	-0.0018	-1.760	0	5.81
										FLFTTGFHTK	0.98	2.006	0.400	1	10/18	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	8.76
										LPPVLAIQLK	1.00	2.076	0.768	1	15/18	2	546.3630	1090.7113	1090.7114	-0.0001	-0.092	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.43	0.00	0.33	No	10	9.5%	FDDDVVSR	0.98	2.751	0.231	1	13/14	2	476.7222	951.4303	951.4298	0.0005	0.524	0	3.93
										IQDYDVSLDK	1.00	2.720	0.537	1	13/18	2	598.2957	1194.5770	1194.5768	0.0002	0.167	0	3.93
										MNYFQVAK	1.00	2.791	0.362	1	12/14	2	508.7471	1015.4800	1015.4797	0.0003	0.295	0	8.34
										FMYDPQTDQNIK	1.00	2.792	0.553	1	15/22	2	758.3428	1514.6712	1514.6711	0.0001	0.066	0	4.21
										LLEIVSYK	1.00	2.485	0.372	1	10/14	2	482.7893	963.5641	963.5641	0.0000	0.000	0	6.00
										RPAMLDNEADGNK	1.00	2.482	0.545	1	13/24	2	723.8357	1445.6565	1445.6569	-0.0004	-0.276	0	4.56

										IHQGEHFR	0.99	2.076	0.461	1	9/14	2	512.2596	1022.5056	1022.5046	0.0010	0.976	0	6.92
										IQSLLDIQEK	1.00	3.160	0.384	1	16/18	2	593.8375	1185.6607	1185.6605	0.0002	0.168	0	4.37
										DDPENDNSELPTAK	1.00	1.998	0.551	1	14/26	2	772.8392	1543.6628	1543.6638	-0.0010	-0.647	0	3.77
										AVYMMPTEGDDSSK	0.97	1.504	0.485	1	8/26	2	781.8211	1561.6267	1561.6276	-0.0009	-0.576	0	4.03
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.14	0.01	0.71	Yes	2	2.6%	FASVFGTMPLK	1.00	2.933	0.530	1	13/20	2	607.3179	1212.6213	1212.6213	0.0000	0.000	0	8.75
										SFPNIGSL	0.96	2.179	0.297	2	9/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	5.24
IPI00004247.2	Isoform 1 of Phosphorylase b kinase regulatory subunit alpha, skeletal muscle	PHKA1	1.00	0.08	0.00	0.49	No	2	2.6%	ELLTELYGK	0.99	2.092	0.439	1	8/16	2	533.2950	1064.5758	1064.5754	0.0004	0.375	0	4.53
										EALEAVLIK	0.98	2.091	0.379	1	7/16	2	493.3000	984.5855	984.5855	0.0000	0.000	0	4.53
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.11	0.00	0.51	No	2	2.4%	SQSQLLNTLTK	1.00	3.888	0.498	1	17/20	2	616.8459	1231.6765	1231.6772	-0.0007	-0.567	0	8.47
										FNFFVNK	0.98	2.650	0.202	1	12/12	2	458.2398	914.4652	914.4650	0.0002	0.218	0	8.75
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	2.59	0.02	0.53	No	5	26.1%	FVQDTLK	0.98	2.100	0.311	1	11/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.84
										LIEDFLAR	1.00	2.615	0.447	1	13/14	2	488.7767	975.5393	975.5389	0.0004	0.409	0	4.37
										GALEMVQMAVEAK	1.00	2.994	0.448	1	15/24	2	688.8493	1375.6847	1375.6840	0.0007	0.508	0	4.53
										MGFNIGVR	1.00	3.010	0.352	1	13/14	2	455.2342	908.4540	908.4538	0.0002	0.220	0	9.50
										RIEDNLPAGEE	0.97	2.114	0.371	1	10/20	2	621.8017	1241.5895	1241.5888	0.0007	0.563	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.45	0.00	0.42	No	8	10.2%	VIFLENYR	1.00	2.590	0.633	1	13/14	2	527.2900	1052.5650	1052.5655	-0.0005	-0.474	0	5.97
										INPSSMFDVHVK	1.00	3.131	0.648	1	16/22	2	695.3452	1388.6654	1388.6758	-0.0104	-7.478	0	6.74
										GLAGLGDVAEVR	1.00	4.085	0.672	1	19/22	2	578.8197	1155.6289	1155.6248	0.0041	3.542	0	4.37
										VEHTPDGVK	0.99	2.440	0.349	1	12/16	2	491.2536	980.4935	980.4927	0.0008	0.814	0	5.32
										HLEIIYAINQR	1.00	3.637	0.614	1	18/20	2	685.3830	1368.7506	1368.7514	-0.0008	-0.584	0	6.75
										TQQHYYER	0.99	2.357	0.417	1	11/14	2	562.7596	1123.5067	1123.5047	0.0020	1.777	0	6.41
										VLYPNDNFFEGK	1.00	2.116	0.519	1	16/22	2	721.8512	1441.6876	1441.6878	-0.0002	-0.139	0	4.37
										QAVDQISSGFFSPK	1.00	3.308	0.598	1	17/26	2	755.8805	1509.7459	1509.7464	-0.0005	-0.331	0	5.84
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	0.59	0.00	0.38	No	2	12.7%	VQEGETIEDGAR	0.99	2.595	0.543	1	13/22	2	652.3099	1302.6024	1302.6052	-0.0028	-2.146	0	4.00
										FQGQDTILDYTLR	1.00	3.180	0.532	1	15/24	2	785.3990	1568.7818	1568.7835	-0.0017	-1.082	0	4.21
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	0.52	0.00	0.04	No	2	6.3%	TPEELLR	0.99	2.023	0.390	1	11/12	2	429.2400	856.4653	856.4654	-0.0001	-0.117	0	4.53
										IMMEFER	0.99	1.826	0.423	1	11/12	2	478.2224	954.4302	954.4303	-0.0001	-0.105	0	4.53
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	1.00	0.23	0.99	0.58	No	2	4.7%	LLIISAPDPSNR	1.00	3.513	0.587	1	15/22	2	648.3695	1294.7243	1294.7245	-0.0002	-0.154	0	5.84
										SYFNMVLIDK	0.98	2.075	0.388	1	13/18	2	623.3128	1244.6124	1244.6111	0.0013	1.043	0	5.55
IPI00004472.1	Isoform 1 of Serine/threonine-protein kinase WNK1	WNK1	1.00	0.09	0.02	0.18	No	2	1.2%	IGDLGLATLK	1.00	3.482	0.531	1	16/18	2	500.8055	999.5976	999.5964	0.0012	1.198	0	5.84
										QSSTPGSLFLSPPAPAPK	1.00	2.160	0.581	1	12/34	2	891.4753	1780.9342	1780.9360	-0.0018	-1.010	0	8.75
IPI00004488.2	Vacuolar proton pump subunit F	ATP6V1F	1.00	0.93	0.00	0.56	No	2	15.1%	HPNFLVVEK	1.00	2.298	0.615	1	9/16	2	541.8033	1081.5923	1081.5920	0.0003	0.277	0	6.75
										GMFTAEDLR	1.00	2.387	0.639	1	12/16	2	528.2449	1054.4759	1054.4753	0.0006	0.568	0	4.37
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.09	0.00	0.47	No	2	1.5%	VGPGPALMLR	1.00	2.485	0.546	1	16/18	2	513.7919	1025.5697	1025.5692	0.0005	0.487	0	9.72
										AFSITQGLLK	1.00	2.612	0.520	1	14/18	2	539.3188	1076.6227	1076.6230	-0.0003	-0.278	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	24.4%	VEHSDLSFSK	1.00	2.986	0.583	1	16/18	2	574.7828	1147.5495	1147.5510	-0.0015	-1.305	0	5.32
										IEKVEHSDLSFSK	1.00	3.231	0.594	1	17/24	2	759.8936	1517.7724	1517.7726	-0.0002	-0.132	1	5.45
										IQVYSR	1.00	2.006	0.437	1	9/10	2	383.2163	764.4182	764.4181	0.0001	0.131	0	8.75
										VNHVTLSQPK	1.00	3.830	0.579	1	22/36	3	374.8804	1121.6196	1121.6193	0.0003	0.267	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	24.4%	NFYYAAVPSAR	1.00	3.510	0.528	1	14/20	2	629.8144	1257.6139	1257.6142	-0.0003	-0.238	0	8.59
										TPMIAGGLFVMDK	1.00	3.596	0.562	1	18/24	2	706.3516	1410.6871	1410.6887	-0.0016	-1.133	0	5.50
IPI00004839.1	Crk-like protein	CRKL	1.00	0.97	0.00	0.62	No	5	13.9%	GMIPVPYVEK	0.99	1.740	0.493	1	13/18	2	566.8072	1131.6001	1131.5998	0.0003	0.265	0	6.00
										VSHYIINSLPNR	0.96	3.141	0.435	1	13/22	2	706.8859	1411.7524	1411.7572	-0.0048	-3.395	0	8.73
										VGMIPVPYVEK	1.00	2.799	0.399	1	14/20	2	624.3388	1246.6631	1246.6631	0.0000	0.000	0	5.97
										HGMFLVR	0.97	2.071	0.306	1	11/12	2	438.2314	874.4483	874.4483	0.0000	0.000	0	9.76
										TALALEVGDIVK	1.00	3.950	0.581	1	17/22	2	614.8610	1227.7083	1227.7075	0.0008	0.651	0	4.37
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.82	0.00	0.43	No	18	28.3%	GFDILGIKPVQR	1.00	3.393	0.623	1	15/22	2	671.8957	1341.7760	1341.7769	-0.0009	-0.670	0	8.75
										LQEVFGHAIK	1.00	2.935	0.451	1	15/18	2	571.3218	1140.6267	1140.6291	-0.0024	-2.100	0	6.75
										LMDLLGEGLKR	1.00	2.814	0.512	1	17/20	2	630.8527	1259.6895	1259.6908	-0.0013	-1.030	0	6.07
										STIIGESISR	1.00	3.221	0.515	1	16/18	2	531.7931	1061.5725	1061.5717	0.0008	0.752	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.376	0.636	1	21/30	2	838.8861	1675.7572	1675.7577	-0.0005	-0.298	0	3.93
										RFDTEEEFK	0.99	2.559	0.312	1	13/16	2	600.7802	1199.5455	1199.5459	-0.0004	-0.333	0	4.41
										LMDLLGEGLK	1.00	3.169	0.347	1	16/18	2	552.8021	1103.5899	1103.5896	0.0003	0.271	0	4.37
										NMINIISR	0.98	2.235	0.310	1	12/14	2	480.7684	959.5224	959.5222	0.0002	0.208	0	9.75
										LLQQEEEIK	0.99	2.789	0.285	1	14/16	2	565.3086	1128.6028	1128.6027	0.0001	0.088	0	4.25
										LNDYIFSFDK	1.00	3.341	0.558	1	15/18	2	631.3086	1260.6026	1260.6027	-0.0001	-0.079	0	4.21
										AYQCVVLLQGK	1.00	2.885	0.511	1	16/20	2	639.8474	1277.6803	1277.6802	0.0001	0.078	0	8.24
										GFVQVDDGRK	1.00	3.553	0.369	1	15/18	2	560.7909	1119.5671	1119.5673	-0.0002	-0.178	0	5.96

										MNDIVKEFEDR	1.00	3.957	0.609	1	21/40	3	465.8906	1394.6497	1394.6500	-0.0003	-0.215	1	4.32
										VFHAGFGVVLGEDK	1.00	4.152	0.638	1	21/26	2	737.8881	1473.7594	1473.7616	-0.0022	-1.491	0	5.32
										MLLCEAVAAVMAK	1.00	4.073	0.588	1	20/24	2	719.8588	1437.7025	1437.7030	-0.0005	-0.347	0	5.75
										EIAENITK	0.99	2.105	0.400	1	10/14	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.53
										VIVDFSSPNIAK	1.00	3.579	0.397	1	17/22	2	645.3586	1288.7020	1288.7027	-0.0007	-0.542	0	5.81
										GNTAAYLLYAFTR	1.00	2.444	0.467	1	14/24	2	730.8803	1459.7453	1459.7460	-0.0007	-0.479	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.39	0.00	0.36	No	2	7.5%	EIDGGLETLR	1.00	2.655	0.467	1	12/18	2	551.7906	1101.5663	1101.5666	-0.0003	-0.272	0	4.14
										YATLPNIMK	1.00	2.063	0.480	1	11/16	2	525.7863	1049.5577	1049.5580	-0.0003	-0.285	0	8.59
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.78	0.00	0.48	No	4	8.7%	FIASTGMDR	0.99	2.743	0.360	1	11/16	2	507.2397	1012.4667	1012.4648	0.0019	1.873	0	5.84
										TVPEELVKPEELSK	1.00	3.302	0.638	1	17/26	2	799.4378	1596.8606	1596.8611	-0.0005	-0.313	0	4.49
										TLQLDNNFEVK	0.97	2.516	0.471	1	13/20	2	660.8433	1319.6684	1319.6721	-0.0037	-2.800	0	4.37
										SSEQILATLK	0.99	2.670	0.327	1	13/18	2	545.3111	1088.6076	1088.6077	-0.0001	-0.092	0	5.72
IPI00004977.2	Vav 2 oncogene	VAV2	1.00	0.09	0.11	0.29	No	2	2.7%	FTSPADLDASGAGPGPK	1.00	4.030	0.661	1	20/32	2	794.3861	1586.7537	1586.7577	-0.0040	-2.518	0	4.21
										VFLDFK	0.99	1.618	0.471	1	7/10	2	384.7182	767.4219	767.4218	0.0001	0.130	0	5.81
IPI00005024.3	Isoform 1 of Myb-binding protein 1A	MYBBP1A	1.00	0.22	0.00	0.25	No	6	4.6%	LLGAALPLLTK	1.00	2.077	0.750	1	11/20	2	555.3683	1108.7217	1108.7220	-0.0003	-0.270	0	8.75
										SPAPGAPTR	0.99	1.985	0.478	1	12/16	2	427.2300	852.4457	852.4454	0.0003	0.351	0	9.47
										ALVDILSEVSK	0.97	2.098	0.351	1	12/20	2	587.3399	1172.6647	1172.6653	-0.0006	-0.511	0	4.37
										EIPSATQSPISK	0.97	2.600	0.274	1	8/22	2	629.3379	1256.6603	1256.6612	-0.0009	-0.715	0	6.10
										EVVEQGLLK	0.99	2.437	0.407	1	11/16	2	507.7951	1013.5772	1013.5757	0.0015	1.477	0	4.53
										LITGLGVGR	0.99	2.363	0.337	1	13/16	2	443.2795	884.5437	884.5444	-0.0007	-0.790	0	9.75
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.73	0.00	0.52	No	5	16.8%	SNDPVATAFAEMLK	1.00	3.833	0.702	1	18/26	2	755.3663	1508.7190	1508.7181	0.0009	0.596	0	4.37
										FGYQFTQQGPR	1.00	3.024	0.500	1	15/20	2	664.8227	1327.6317	1327.6309	0.0008	0.602	0	8.75
										DNETLAELK	1.00	2.839	0.358	1	13/16	2	516.7640	1031.5144	1031.5135	0.0009	0.871	0	4.14
										NIPIPTLK	0.99	1.592	0.548	1	8/14	2	448.2842	894.5537	894.5539	-0.0002	-0.223	0	8.75
										TKENDAHLVEVNLNNIK	1.00	5.842	0.563	1	26/64	3	651.0130	1950.0168	1950.0171	-0.0003	-0.154	1	5.41
IPI00005089.1	Tropomodulin-2	TMOD2	1.00	0.25	0.00	0.46	No	2	8.3%	SNDPVAIAFADMLK	1.00	3.514	0.609	1	17/26	2	754.3767	1506.7424	1506.7388	0.0036	2.386	0	4.21
										ANDPSLQEVNLNNIK	1.00	4.266	0.578	1	19/28	2	834.9312	1667.8464	1667.8479	-0.0015	-0.898	0	4.37
IPI00005102.3	Spermine synthase	SMS	1.00	1.45	0.06	0.46	No	7	14.8%	ELSQDSTGR	1.00	2.570	0.515	1	10/16	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.37
										HSTLDFMLGAK	1.00	2.884	0.487	1	16/20	2	618.3081	1234.5997	1234.6016	-0.0019	-1.537	0	6.74
										NGSFANLR	1.00	2.210	0.468	1	10/14	2	439.7276	877.4404	877.4406	-0.0002	-0.227	0	9.75
										RLPPIVR	1.00	2.499	0.555	1	11/12	2	425.7847	849.5547	849.5549	-0.0002	-0.235	0	12.00
										LILDLSMK	1.00	2.486	0.446	1	12/14	2	466.7779	931.5409	931.5412	-0.0003	-0.321	0	5.84
										LYCPVEFSK	1.00	2.205	0.570	1	13/16	2	571.7812	1141.5479	1141.5478	0.0001	0.087	0	5.99
										MKELSQDSTGR	0.96	3.304	0.431	1	14/20	2	634.3010	1266.5890	1266.5874	0.0016	1.261	1	5.82
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.29	0.00	0.10	No	4	5.5%	IPYTTVLR	0.95	2.116	0.275	1	8/14	2	481.7871	961.5597	961.5597	0.0000	0.000	0	8.75
										ASSGLLYPLER	1.00	3.276	0.420	1	15/20	2	603.3299	1204.6441	1204.6452	-0.0011	-0.912	0	6.05
										NMSGSLYEMVSR	1.00	2.983	0.510	1	16/22	2	703.3080	1404.6007	1404.6014	-0.0007	-0.498	0	6.00
										LFDFVNAK	0.99	2.310	0.336	1	8/14	2	477.2582	952.5017	952.5018	-0.0001	-0.105	0	5.84
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.78	0.00	0.31	No	8	24.6%	HIVLSGGSTMYPGLPSR	1.00	4.645	0.726	1	22/32	2	894.4591	1786.8987	1786.9036	-0.0049	-2.739	0	8.75
										RLDIAGR	0.99	3.038	0.230	1	12/12	2	400.7405	799.4665	799.4664	0.0001	0.125	0	9.60
										VGNIEIK	0.98	2.184	0.300	1	9/12	2	386.7318	771.4493	771.4491	0.0002	0.259	0	5.97
										LCYVGYNIEQEQK	1.00	3.585	0.528	1	21/24	2	822.3903	1642.7654	1642.7661	-0.0007	-0.426	0	4.53
										SMLEVNYPMENGIVR	1.00	3.924	0.713	1	21/28	2	892.4213	1782.8269	1782.8281	-0.0012	-0.672	0	4.53
										ILLTEPPMNPTK	1.00	3.456	0.537	1	14/22	2	677.3760	1352.7375	1352.7374	0.0001	0.074	0	6.00
										DLMVGDEASELR	1.00	3.149	0.559	1	18/22	2	675.8139	1349.6111	1349.6133	-0.0022	-1.628	0	3.92
										GYAFNHSADFETVR	1.00	4.127	0.603	1	17/26	2	807.3708	1612.7243	1612.7270	-0.0027	-1.672	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	1.45	0.00	0.22	No	7	22.3%	NSVSQISVLSGGK	1.00	4.210	0.584	1	19/24	2	638.3488	1274.6820	1274.6830	-0.0010	-0.783	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.604	0.571	1	16/34	2	814.8974	1627.7816	1627.7802	0.0014	0.859	0	5.32
										KASSEGGTAAGAGLDSLHK	1.00	5.487	0.591	1	30/72	3	586.2990	1755.8743	1755.8751	-0.0008	-0.455	0	6.75
										VAWVSHDSTVCLADADKK	1.00	4.400	0.662	1	28/68	3	667.9948	2000.9589	2000.9626	-0.0037	-1.846	0	5.30
										FAVGSGSR	0.98	2.195	0.318	1	14/14	2	390.7036	779.3930	779.3926	0.0004	0.512	0	9.75
										TQIAICPNNHEVHIYEK	1.00	2.885	0.508	1	24/96	4	517.2586	2065.0053	2065.0051	0.0002	0.097	0	5.94
										NAYVWTLK	1.00	2.390	0.432	1	13/14	2	497.7715	993.5284	993.5284	0.0000	0.000	0	8.59
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.16	0.00	0.36	No	13	40.0%	NCFASVFEK	0.99	2.359	0.359	1	14/16	2	551.2553	1100.4957	1100.4961	-0.0004	-0.363	0	5.99
										DNTINLIHTFR	1.00	3.839	0.560	1	15/20	2	672.3569	1342.6993	1342.6993	0.0000	0.000	0	6.74
										ASHTAPQVLFSHR	1.00	4.587	0.560	1	25/48	3	484.2565	1449.7470	1449.7477	-0.0007	-0.482	0	9.81
										VFMQEFK	1.00	2.822	0.403	1	11/12	2	472.7309	943.4470	943.4473	-0.0003	-0.317	0	5.97
										DDETMYVESK	1.00	2.558	0.636	1	14/18	2	616.7530	1231.4919	1231.4915	0.0004	0.324	0	3.92

										ELQAHGADELLKR	0.99	3.026	0.487	1	20/48	3	493.9353	1478.7853	1478.7841	0.0012	0.810	0	5.45
										DSIVHQAGMLK	1.00	3.384	0.598	1	15/20	2	607.8135	1213.6134	1213.6125	0.0009	0.740	0	6.74
										TSDFLK	0.98	1.566	0.459	1	9/10	2	355.6896	709.3650	709.3647	0.0003	0.422	0	5.50
										YFQFQEEGK	1.00	2.193	0.585	1	12/16	2	588.2720	1174.5290	1174.5295	-0.0005	-0.425	0	4.53
										YFQFQEEGKEGENR	1.00	4.406	0.629	1	21/52	3	587.6007	1759.7810	1759.7802	0.0008	0.454	1	4.49
										MILLEVNNR	1.00	3.411	0.328	1	15/16	2	559.3053	1116.5965	1116.5961	0.0004	0.358	0	5.75
										IIEETLALK	1.00	2.924	0.362	1	13/16	2	515.3132	1028.6119	1028.6118	0.0001	0.097	0	4.53
										VMVSISLK	1.00	2.295	0.536	1	11/14	2	438.7648	875.5140	875.5150	-0.0010	-1.140	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.16	0.00	0.69	No	5	25.8%	AYLQQLR	0.99	2.250	0.376	1	11/12	2	446.2560	890.4976	890.4974	0.0002	0.224	0	8.79
										LIGNMALLPIR	1.00	2.729	0.567	1	15/20	2	605.8707	1209.7269	1209.7268	0.0001	0.083	0	9.75
										PANKQEDEVMR	1.00	3.430	0.707	1	15/20	2	658.8168	1315.6179	1315.6191	-0.0012	-0.911	1	4.68
										ANVFFK	0.99	2.247	0.323	1	9/10	2	363.2027	724.3923	724.3908	0.0015	2.065	0	8.80
										VFDPQNDKPSK	1.00	2.760	0.383	1	14/20	2	637.8224	1273.6289	1273.6303	-0.0014	-1.098	0	5.93
IPI00005171.1	HLA class II histocompatibility antigen, DR alpha chain precursor	HLA-DRA	1.00	1.51	1.00	0.41	Yes	4	21.3%	NGKPVTTGVSETVFLPR	1.00	3.755	0.716	1	20/32	2	901.4940	1800.9707	1800.9734	-0.0027	-1.498	0	8.75
										ANLEIMTK	0.99	2.544	0.334	1	12/14	2	468.2470	934.4787	934.4794	-0.0007	-0.748	0	6.05
										FASFEAQGALANIAVDK	1.00	4.277	0.618	1	21/32	2	876.4518	1750.8874	1750.8890	-0.0016	-0.913	0	4.37
										VEHWGLDEPLLK	1.00	4.337	0.600	1	24/44	3	479.2575	1434.7498	1434.7507	-0.0009	-0.626	0	4.65
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.00	0.59	0.00	0.44	No	3	11.3%	ILLAEVPTMAVEK	1.00	3.251	0.665	1	17/24	2	707.4047	1412.7931	1412.7949	-0.0018	-1.272	0	4.53
										NQGDEEGTEIDTLQFR	1.00	4.218	0.765	1	25/30	2	926.4214	1850.8249	1850.8283	-0.0034	-1.835	0	3.83
										FSPVATASYR	0.99	2.218	0.450	1	14/18	2	549.7826	1097.5512	1097.5506	0.0006	0.546	0	8.75
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.33	0.00	0.40	No	3	7.7%	LPTVPLSGMYNK	1.00	2.530	0.593	1	11/22	2	660.3550	1318.6943	1318.6955	-0.0012	-0.909	0	8.59
										IMVVGSTINDVLAVNTPK	1.00	3.437	0.691	1	21/34	2	944.0164	1886.0168	1886.0183	-0.0015	-0.795	0	5.84
										FPLDSTGSELK	1.00	2.745	0.397	1	13/20	2	597.3061	1192.5974	1192.5976	-0.0002	-0.167	0	4.37
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	4.41	0.00	0.27	No	11	30.8%	VLQSALAAIR	1.00	3.466	0.514	1	16/18	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.72
										LDPELHLDIK	1.00	2.795	0.486	1	14/18	2	596.8322	1191.6510	1191.6499	0.0011	0.922	0	4.54
										VKPAPDETSFSEALLK	1.00	4.665	0.592	1	29/60	3	577.9770	1730.9113	1730.9091	0.0022	1.269	0	4.68
										KLDPELHLDIK	1.00	3.048	0.346	1	15/20	2	660.8797	1319.7436	1319.7449	-0.0013	-0.984	0	5.38
										WFEENASQSTVK	1.00	3.069	0.573	1	17/22	2	713.3359	1424.6588	1424.6572	0.0016	1.122	0	4.53
										ILPTLEAVAALGNK	1.00	3.401	0.663	1	22/26	2	705.4218	1408.8286	1408.8290	-0.0004	-0.284	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.263	0.602	1	22/76	3	700.3708	2098.0913	2098.0906	0.0007	0.333	0	4.37
										ILITTVPPNLR	1.00	2.982	0.567	1	15/20	2	618.8874	1235.7597	1235.7602	-0.0005	-0.404	0	9.75
										VKPAPDETSFSEALLKR	1.00	3.301	0.633	1	29/96	4	472.7598	1887.0109	1887.0102	0.0007	0.370	0	6.15
										GTMTTGHNVADLVVILK	1.00	3.737	0.525	1	29/64	3	595.6573	1783.9513	1783.9502	0.0011	0.616	0	6.74
										AYEKPPEK	0.99	1.907	0.436	1	9/14	2	481.2531	960.4916	960.4916	0.0000	0.000	0	6.19
IPI00005218.1	Molybdenum cofactor synthesis protein 2 large subunit	MOCS2	1.00	0.70	0.01	0.67	No	3	17.6%	LPLSPPLVEDSAFEPSR	0.96	1.528	0.591	1	15/32	2	927.4858	1852.9540	1852.9571	-0.0031	-1.671	0	4.14
										AASLEAVSYAIDTLK	1.00	2.988	0.657	1	16/28	2	776.4169	1550.8238	1550.8192	0.0046	2.962	0	4.37
										LPLSPPLVEDSAFEPSRK	0.99	2.804	0.444	1	17/68	3	661.3579	1981.0517	1981.0520	-0.0003	-0.151	0	4.68
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.41	1.00	0.27	No	3	5.9%	FRDDDYFR	0.99	3.213	0.447	1	12/14	2	567.2542	1132.4952	1132.4938	0.0014	1.234	1	4.43
										SLLGAFIPR	1.00	3.139	0.619	1	12/16	2	487.2951	972.5751	972.5757	-0.0006	-0.616	0	9.47
										YGNELAGSR	1.00	3.569	0.414	1	14/16	2	483.7356	965.4561	965.4567	-0.0006	-0.620	0	6.00
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	8.7%	DGSLIVSSSYDGLCR	1.00	4.202	0.670	1	20/28	2	814.8829	1627.7513	1627.7512	0.0001	0.061	0	4.21
										TLIDDDNPPVSFVK	1.00	2.604	0.452	1	19/26	2	780.4012	1558.7883	1558.7879	0.0004	0.256	0	3.93
IPI00005573.3	Isoform 1 of 5'(3')-deoxyribonucleotidase, cytosolic type	NT5C	1.00	0.47	0.01	0.58	No	2	8.5%	ALRPDLADK	1.00	2.991	0.324	1	10/16	2	499.7851	997.5559	997.5556	0.0003	0.300	0	6.00
										HLVLPPTR	1.00	2.051	0.549	1	10/14	2	466.7874	931.5600	931.5603	-0.0003	-0.321	0	9.76
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.17	0.00	0.27	No	2	3.9%	IILLFDAHK	0.97	2.640	0.365	1	22/32	3	357.2183	1068.6331	1068.6332	-0.0001	-0.093	0	6.74
										LIEAVDNMLSNK	1.00	3.418	0.553	1	18/22	2	673.8529	1345.6886	1345.6912	-0.0026	-1.929	0	4.37
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	1.78	0.00	0.34	No	4	33.3%	GQILMPNIGYGSNK	1.00	3.738	0.574	1	17/26	2	754.3823	1506.7499	1506.7501	-0.0002	-0.133	0	8.59
										HMLPSGFR	0.99	2.014	0.397	1	10/14	2	472.7422	943.4690	943.4698	-0.0008	-0.846	0	9.76
										ELEVLLMCNK	1.00	2.987	0.448	1	15/18	2	624.8200	1247.6255	1247.6254	0.0001	0.080	0	4.53
										SYCAEIAHNVSSK	1.00	4.233	0.627	1	15/24	2	733.3406	1464.6644	1464.6667	-0.0023	-1.568	0	6.46
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.09	0.00	0.18	No	48	23.4%	DQNTVETLQR	1.00	3.641	0.431	1	16/18	2	602.3018	1202.5890	1202.5891	-0.0001	-0.083	0	4.37
										LLDPEDISVDHPDEK	1.00	4.147	0.502	1	20/28	2	861.4151	1720.8155	1720.8156	-0.0001	-0.058	0	3.96
										LEDLEVIQHR	1.00	2.978	0.500	1	18/36	3	417.8946	1250.6632	1250.6619	0.0013	1.037	0	4.65
										AQTLPTSVVTITSESSPGK	0.99	2.462	0.373	1	15/36	2	952.0046	1901.9931	1901.9946	-0.0015	-0.788	0	6.05
										KQEDFMTTMDANEEK	0.96	1.798	0.541	1	15/28	2	924.8849	1847.7524	1847.7553	-0.0029	-1.568	0	4.18
										ITDLYTDLR	1.00	3.280	0.514	1	15/16	2	555.2955	1108.5766	1108.5764	0.0002	0.180	0	4.21
										FQIQDISVETEDNK	1.00	3.723	0.539	1	16/26	2	833.4019	1664.7881	1664.7893	-0.0012	-0.720	0	3.92
										KHEAIETDIAAYEER	1.00	4.566	0.483	1	29/56	3	592.2917	1773.8540	1773.8533	0.0007	0.394	0	4.57

										TQETPSAQMEGFLNR	1.00	3.482	0.586	1	22/28	2	862.8990	1723.7861	1723.7835	0.0026	1.507	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	4.108	0.627	1	24/36	2	1033.4833	2064.9540	2064.9521	0.0019	0.919	0	4.00
										AFEDEMSGR	1.00	2.222	0.542	1	11/16	2	529.2164	1056.4187	1056.4182	0.0005	0.472	0	4.14
										DVSSVELLMNNHQGIK	1.00	3.849	0.615	1	17/30	2	900.4514	1798.8889	1798.8883	0.0006	0.333	0	5.32
										QALQDTLALYK	1.00	2.901	0.483	1	16/20	2	632.3508	1262.6865	1262.6871	-0.0006	-0.474	0	5.83
										EIGQSVDEVEK	0.98	2.770	0.285	1	12/20	2	616.8039	1231.5927	1231.5932	-0.0005	-0.405	0	4.00
										FMELLEPLNER	1.00	3.450	0.429	1	15/20	2	703.8529	1405.6917	1405.6912	0.0005	0.355	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	4.325	0.647	1	22/36	2	1026.0000	2049.9874	2049.9855	0.0019	0.926	0	4.54
										DLTSVNILLK	1.00	2.306	0.573	1	15/18	2	558.3372	1114.6601	1114.6598	0.0003	0.269	0	5.84
										SQNIVTDSSSLSAEAIR	1.00	5.041	0.588	1	26/32	2	889.4500	1776.8849	1776.8854	-0.0005	-0.281	0	4.37
										VLVLSQDYGK	1.00	2.947	0.454	1	16/18	2	561.3137	1120.6124	1120.6128	-0.0004	-0.356	0	5.81
										EAVCEVALDYK	1.00	2.736	0.645	1	16/20	2	648.8107	1295.6073	1295.6068	0.0005	0.385	0	4.14
										VAVVNQIAR	1.00	2.425	0.435	1	13/16	2	485.2956	968.5768	968.5767	0.0001	0.103	0	9.72
										INAVVETGR	1.00	3.058	0.334	1	14/16	2	479.7694	957.5257	957.5243	0.0014	1.459	0	6.00
										EGEDMIAEEHFGSEK	0.99	2.602	0.435	1	13/28	2	862.3594	1722.7049	1722.7043	0.0006	0.348	0	4.14
										LLEVLSGER	1.00	3.098	0.426	1	15/16	2	508.2928	1014.5710	1014.5710	0.0000	0.000	0	4.53
										ALVADSHPESER	1.00	2.924	0.511	1	11/22	2	655.8204	1309.6257	1309.6262	-0.0005	-0.381	0	4.65
										EGMQLISEKPETEAVVK	1.00	2.889	0.488	1	20/32	2	952.4877	1902.9601	1902.9608	-0.0007	-0.368	0	4.49
										KLPEELGR	0.99	1.925	0.407	1	8/14	2	471.2744	940.5338	940.5342	-0.0004	-0.424	0	6.14
										DGMAFNALIHK	1.00	3.176	0.477	1	13/20	2	616.8082	1231.6014	1231.6019	-0.0005	-0.405	0	6.74
										KQALQDTLALYK	1.00	3.991	0.650	1	18/22	2	696.3983	1390.7818	1390.7820	-0.0002	-0.144	0	8.50
										VQAVVAVAR	0.98	2.868	0.205	1	14/16	2	456.7849	911.5549	911.5553	-0.0004	-0.438	0	9.72
										VLDNAIETEK	1.00	3.599	0.517	1	15/18	2	566.2982	1130.5820	1130.5819	0.0001	0.088	0	4.14
										QIEAQEKPR	0.99	2.249	0.397	1	10/16	2	549.7987	1097.5826	1097.5829	-0.0003	-0.273	0	6.14
										IDDIFER	0.99	2.217	0.401	1	9/12	2	454.2296	906.4445	906.4447	-0.0002	-0.220	0	4.03
										MLTAQDMSYDEAR	1.00	4.222	0.676	1	18/24	2	781.8267	1561.6373	1561.6389	-0.0016	-1.023	0	4.03
										HQAFMAELASNK	1.00	3.039	0.531	1	14/22	2	681.8272	1361.6393	1361.6398	-0.0005	-0.367	0	6.75
										KQQMLENQMEVR	0.99	2.908	0.422	1	19/44	3	522.5852	1564.7337	1564.7338	-0.0001	-0.064	0	6.14
										HLLGVEDLLQK	1.00	3.232	0.490	1	16/20	2	632.8666	1263.7180	1263.7187	-0.0007	-0.553	0	5.32
										AKDEQSAVSMLK	0.96	3.187	0.357	1	17/22	2	661.8347	1321.6549	1321.6548	0.0001	0.076	1	6.11
										QQMLENQMEVR	1.00	2.398	0.488	1	14/20	2	719.3267	1436.6378	1436.6388	-0.0010	-0.695	0	4.53
										LVSDGNINSDR	1.00	3.377	0.552	1	17/20	2	595.2940	1188.5733	1188.5735	-0.0002	-0.168	0	4.21
										DTGNIGQER	1.00	3.170	0.433	1	13/16	2	495.2360	988.4580	988.4574	0.0006	0.606	0	4.37
										ETASELLMR	1.00	2.525	0.496	1	12/16	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	4.53
										LSGIEER	0.95	2.179	0.242	1	10/12	2	402.2165	802.4188	802.4185	0.0003	0.373	0	4.53
										FESLEPEMNNQASR	1.00	3.145	0.637	1	16/26	2	834.3701	1666.7209	1666.7257	-0.0048	-2.876	0	4.25
										TQILAASYELHK	1.00	2.501	0.476	1	14/22	2	687.3748	1372.7337	1372.7351	-0.0014	-1.018	0	6.41
										TALPAQSAATLPAR	1.00	3.362	0.600	1	20/26	2	684.3857	1366.7589	1366.7569	0.0020	1.461	0	9.41
										SGHFEQAIK	0.98	2.367	0.322	1	11/16	2	508.7616	1015.5094	1015.5087	0.0007	0.688	0	6.47
										EIEELQSQAQALSQEGK	1.00	4.419	0.669	1	25/32	2	944.4684	1886.9215	1886.9222	-0.0007	-0.371	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.47	0.00	0.44	No	3	9.1%	GYGFVSFYNK	1.00	3.221	0.671	1	15/18	2	591.2849	1180.5544	1180.5553	-0.0009	-0.761	0	8.50
										FEDVVNQSSPK	1.00	3.452	0.571	1	18/20	2	625.3066	1248.5987	1248.5986	0.0001	0.080	0	4.37
										QTFSPFGQIMEIR	1.00	2.414	0.529	1	16/24	2	785.3901	1568.7647	1568.7657	-0.0010	-0.637	0	6.00
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.06	0.00	0.35	No	2	1.3%	VAAIQQILGK	1.00	3.379	0.584	1	14/18	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	8.72
										LLDLYESVDK	1.00	2.417	0.502	1	10/18	2	597.8163	1193.6161	1193.6180	-0.0019	-1.589	0	4.03
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	1.31	0.00	0.67	No	4	25.6%	LLGPVLVK	1.00	2.201	0.517	1	12/14	2	419.7917	837.5684	837.5688	-0.0004	-0.476	0	8.75
										QKLEAQLTENNIVK	1.00	3.511	0.659	1	16/26	2	814.4543	1626.8952	1626.8941	0.0011	0.675	1	6.14
										LDYITAEIK	1.00	3.001	0.496	1	14/16	2	533.2950	1064.5732	1064.5754	-0.0022	-2.063	0	4.37
										RLDYITAEIKR	1.00	4.991	0.545	1	24/40	3	459.9331	1376.7776	1376.7776	0.0000	0.000	0	8.59
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	1.85	0.00	0.76	No	5	32.5%	FLHPEVTETMEK	1.00	4.484	0.571	1	21/44	3	487.5745	1459.7009	1459.7017	-0.0008	-0.547	0	4.75
										LSDYSIGPNSK	1.00	3.373	0.452	1	16/20	2	590.7959	1179.5777	1179.5772	0.0005	0.423	0	5.83
										LNLVVKPLEK	1.00	3.243	0.574	1	12/18	2	576.8712	1151.7276	1151.7278	-0.0002	-0.173	0	8.59
										VLLEEGEAQR	1.00	3.195	0.441	1	16/18	2	572.3039	1142.5925	1142.5932	-0.0007	-0.612	0	4.25
										LTLDDIER	1.00	2.375	0.417	1	13/14	2	487.7613	973.5070	973.5080	-0.0010	-1.025	0	4.03
IPI00005670.5	D123 family protein	CDC123	1.00	0.31	0.00	0.53	No	2	7.5%	VQEAINSLGGSVFPK	1.00	4.995	0.579	1	24/28	2	773.4172	1544.8227	1544.8199	0.0028	1.810	0	5.97
										SVILPLPQNVK	1.00	2.765	0.637	1	14/20	2	604.3741	1206.7334	1206.7336	-0.0002	-0.166	0	8.47
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic	PPP1CC	1.00	0.72	0.00	0.48	No	4	13.0%	NVQLQENEIR	1.00	3.130	0.424	1	16/18	2	621.8255	1241.6385	1241.6364	0.0021	1.689	0	4.53
										IYGFYDECK	1.00	2.138	0.643	1	14/16	2	597.7604	1193.5056	1193.5063	-0.0007	-0.586	0	4.37

	subunit									AHQVVEDGYEFFAK	1.00	5.500	0.683	1	29/52	3	547.2632	1638.7696	1638.7678	0.0018	1.096	0	4.65
										YPENFFLLR	1.00	3.022	0.357	1	15/16	2	599.8164	1197.6177	1197.6182	-0.0005	-0.417	0	6.00
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	0.59	0.00	0.40	No	3	18.0%	MGPGATAGGAEK	1.00	2.369	0.636	1	17/22	2	531.7479	1061.4815	1061.4812	0.0003	0.282	0	5.75
										NATNVEQSFMTMAAEIK	1.00	3.386	0.713	1	21/32	2	958.9401	1915.8637	1915.8656	-0.0019	-0.991	0	4.53
										VVDYTTAK	0.97	1.737	0.394	1	7/14	2	448.7398	895.4646	895.4651	-0.0005	-0.557	0	5.81
IPI00005780.3	Isoform 3 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	OGT	1.00	0.17	0.00	0.52	No	3	3.1%	IVLNGIDLK	0.95	2.241	0.266	1	11/16	2	492.8080	983.6015	983.6015	0.0000	0.000	0	5.84
										DSGNIPEAIASYR	1.00	2.971	0.484	1	15/24	2	696.8413	1391.6677	1391.6681	-0.0004	-0.287	0	4.37
										AFLDSLPDVK	1.00	2.763	0.501	1	13/18	2	552.8004	1103.5877	1103.5863	0.0014	1.266	0	4.21
IPI00005794.1	Blood plasma glutamate carboxypeptidase precursor	PGCP	1.00	0.32	1.00	0.21	Yes	3	5.5%	VGALASLIR	1.00	3.684	0.492	1	15/16	2	450.2873	898.5606	898.5600	0.0006	0.666	0	9.72
										AIINLAVYGK	0.99	2.180	0.460	1	11/18	2	531.3213	1060.6294	1060.6281	0.0013	1.223	0	8.63
										LALLVDTVGPR	1.00	3.299	0.652	1	17/20	2	577.3506	1152.6880	1152.6867	0.0013	1.126	0	5.84
IPI00005914.3	Carbohydrate kinase-like protein	SHPK	1.00	0.93	0.39	0.67	No	6	19.0%	SSGFPVHLLPDIAEPGSVAGR	1.00	5.275	0.469	1	32/80	3	702.7041	2105.0914	2105.0906	0.0008	0.380	0	5.30
										DTHLTITPTVLGER	0.99	3.055	0.426	1	18/52	3	518.2825	1551.8252	1551.8257	-0.0005	-0.322	0	5.32
										AAPDDPSGFAVLASCAR	1.00	2.699	0.701	1	22/32	2	852.9041	1703.7939	1703.7937	0.0002	0.117	0	4.21
										HLPDQLASVTR	1.00	2.929	0.433	1	15/20	2	618.8384	1235.6620	1235.6622	-0.0002	-0.162	0	6.74
										AEAAVESAVAGPQGR	0.99	2.407	0.420	1	12/28	2	706.8601	1411.7047	1411.7056	-0.0009	-0.637	0	4.53
										ISSSDLSLGHVTR	0.99	2.621	0.426	1	14/24	2	686.3650	1370.7130	1370.7154	-0.0024	-1.748	0	6.74
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein	MGC3207	1.00	0.47	0.00	0.45	No	3	8.1%	GVSAVVVGADR	1.00	3.233	0.466	1	16/20	2	515.2880	1028.5610	1028.5615	-0.0005	-0.485	0	5.84
										EGATEEAVR	0.96	2.194	0.288	1	12/16	2	481.2329	960.4512	960.4512	0.0000	0.000	0	4.25
										TALTTTISSR	1.00	3.067	0.652	1	15/18	2	525.7931	1049.5709	1049.5717	-0.0008	-0.761	0	9.41
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	26.2%	EGAAHAFAQYNMDQFTPVK	1.00	4.259	0.557	1	24/72	3	708.9984	2123.9732	2123.9735	-0.0003	-0.141	0	5.32
										FTITPPTAQVVGVLK	1.00	2.415	0.601	1	14/28	2	785.9638	1569.9123	1569.9130	-0.0007	-0.445	0	8.75
										LLLNNDNLLR	1.00	3.373	0.579	1	16/18	2	599.3511	1196.6897	1196.6877	0.0020	1.669	0	5.84
										EASDPQPEEADGGLK	1.00	2.385	0.610	1	15/28	2	771.8495	1541.6834	1541.6845	-0.0011	-0.713	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.342	0.647	1	20/30	2	853.4156	1704.8143	1704.8166	-0.0023	-1.348	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	1.78	0.00	0.58	No	4	18.6%	RYGGGGYGR	1.00	2.623	0.459	1	11/16	2	471.7307	941.4447	941.4468	-0.0021	-2.226	0	9.99
										DAEDAMDAMDGAVLDGR	1.00	3.351	0.706	1	22/32	2	892.3591	1782.7022	1782.7036	-0.0014	-0.784	0	3.61
										VDNLTYR	0.99	2.386	0.337	1	9/12	2	440.7298	879.4454	879.4450	0.0004	0.454	0	5.81
										VGDVYIPR	1.00	2.664	0.361	1	13/14	2	459.7558	917.4970	917.4971	-0.0001	-0.109	0	5.81
IPI00005979.2	Isoform 1 of Translation initiation factor eIF-2B subunit delta	EIF2B4	1.00	0.32	0.00	0.44	No	3	6.5%	VGTAQLALVAR	1.00	3.540	0.557	1	18/20	2	549.8351	1097.6559	1097.6557	0.0002	0.182	0	9.72
										IVLAAQAISR	0.98	2.865	0.294	1	16/18	2	521.3244	1040.6327	1040.6342	-0.0015	-1.439	0	9.75
										ELPESGIQLGTPR	1.00	3.462	0.651	1	15/24	2	698.8752	1395.7358	1395.7358	0.0000	0.000	0	4.53
IPI00006025.1	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	SART3	1.00	0.30	0.00	0.24	No	6	5.7%	TQLSLLPR	1.00	2.280	0.530	1	11/14	2	464.2847	926.5547	926.5549	-0.0002	-0.215	0	9.41
										MSNADFAK	0.99	2.482	0.323	1	11/14	2	450.2000	898.3857	898.3855	0.0002	0.222	0	5.59
										AVAAATYK	0.98	1.780	0.455	5	7/14	2	397.7240	793.4337	793.4334	0.0003	0.377	0	8.63
										EHVYDLFEK	1.00	2.368	0.476	1	12/16	2	590.2877	1178.5615	1178.5608	0.0007	0.593	0	4.65
										IQLIFER	0.98	2.439	0.272	1	9/12	2	459.7740	917.5337	917.5335	0.0002	0.218	0	6.00
										EAALVQQEEEKAEQR	0.99	3.927	0.415	1	16/28	2	879.4369	1756.8590	1756.8592	-0.0002	-0.114	1	4.33
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.85	0.00	0.58	No	5	39.6%	LMGEDEKPAAK	1.00	2.772	0.496	1	16/20	2	594.8001	1187.5857	1187.5856	0.0001	0.084	0	4.68
										MVGGVLVER	1.00	3.070	0.357	1	15/16	2	480.2708	958.5273	958.5270	0.0003	0.312	0	5.75
										GAVSAEQVIAGFNR	1.00	3.687	0.567	1	19/26	2	709.8730	1417.7314	1417.7314	0.0000	0.000	0	6.00
										EVLPALENNKEQIQK	1.00	3.997	0.516	1	15/28	2	876.9782	1751.9405	1751.9418	-0.0013	-0.741	1	4.79
										IIETLTQQLQAK	1.00	4.236	0.608	1	18/22	2	693.4036	1384.7929	1384.7926	0.0003	0.216	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.78	0.53	0.62	No	4	15.4%	GTFIEFR	0.98	1.753	0.404	1	10/12	2	435.2294	868.4443	868.4443	0.0000	0.000	0	6.00
										TIYFFGDK	0.97	2.344	0.271	1	10/14	2	495.7502	989.4861	989.4858	0.0003	0.303	0	5.50
										VQEQLGNDVVEK	1.00	3.960	0.550	1	17/22	2	679.3515	1356.6874	1356.6885	-0.0011	-0.810	0	4.14
										IGVVGGSDFEK	1.00	3.025	0.530	1	14/20	2	554.2877	1106.5627	1106.5608	0.0019	1.714	0	4.37
IPI00006103.1	CD2 antigen cytoplasmic tail-binding protein 2	CD2BP2	1.00	0.43	0.00	0.46	No	2	7.0%	GNLGVYQETR	1.00	3.028	0.432	1	15/18	2	568.7884	1135.5635	1135.5622	0.0013	1.143	0	6.00
										LVDPVAGSGGPGSR	1.00	3.346	0.596	1	20/26	2	634.8333	1267.6534	1267.6521	0.0013	1.024	0	5.84
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	1.08	1.00	0.83	No	7	20.1%	KTSLEDFYLDEER	1.00	3.757	0.578	1	18/24	2	822.8912	1643.7660	1643.7679	-0.0019	-1.155	0	4.18
										LSYEGEVTK	0.97	2.521	0.345	1	13/16	2	513.2611	1024.5095	1024.5077	0.0018	1.754	0	4.53
										ELLDTVTAPQK	1.00	2.942	0.608	1	15/20	2	607.8350	1213.6540	1213.6554	-0.0014	-1.152	0	4.37
										DTDTGALLFIGK	1.00	2.929	0.609	1	19/22	2	625.8350	1249.6559	1249.6554	0.0005	0.400	0	4.21
										ALYYDLISSPDIHGTYK	1.00	4.174	0.515	1	21/32	2	978.4911	1954.9664	1954.9676	-0.0012	-0.613	0	5.21
										LQSLFDSPDFSK	1.00	3.158	0.650	1	18/22	2	692.3432	1382.6717	1382.6718	-0.0001	-0.072	0	4.21
										TVQAVLTVPK	0.96	2.680	0.475	1	15/18	2	528.3266	1054.6336	1054.6386	-0.0050	-4.732	0	8.41
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.87	0.00	0.46	No	6	12.5%	LTTEEVIK	0.98	2.331	0.277	1	10/14	2	466.7686	931.5214	931.5226	-0.0012	-1.285	0	4.53
										NTAELQPESGKR	1.00	3.730	0.418	1	15/22	2	665.3415	1328.6676	1328.6684	-0.0008	-0.601	0	6.14

										EEPGSDSGTTAVVALIR	1.00	2.813	0.690	1	22/32	2	851.4363	1700.8585	1700.8581	0.0004	0.235	0	4.14
										ALEDAFLAIDAK	1.00	3.428	0.531	1	18/22	2	638.8428	1275.6699	1275.6711	-0.0012	-0.939	0	4.03
										AYTGFSSNSER	1.00	2.551	0.569	1	18/20	2	609.7729	1217.5304	1217.5313	-0.0009	-0.738	0	6.05
										AIGDHFYK	0.96	2.313	0.249	1	10/14	2	475.7402	949.4657	949.4658	-0.0001	-0.105	0	6.79
IPI00006176.3	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	1.00	0.51	0.00	0.24	No	5	6.0%	RLYYEGLQDK	1.00	3.134	0.394	1	16/18	2	642.8328	1283.6505	1283.6510	-0.0005	-0.389	0	6.07
										VQFGVMTR	0.99	2.142	0.395	1	9/14	2	477.2473	952.4801	952.4800	0.0001	0.105	0	9.72
										VEGHVFPEFK	1.00	3.277	0.516	1	14/18	2	594.8060	1187.5977	1187.5975	0.0002	0.168	0	5.40
										KQEYLEVQR	1.00	2.876	0.379	1	13/16	2	596.8197	1191.6240	1191.6248	-0.0008	-0.670	0	6.14
										VVQDTYQIMK	1.00	2.905	0.425	1	14/18	2	620.8157	1239.6179	1239.6169	0.0010	0.805	0	5.81
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.37	0.00	0.20	No	3	6.0%	LGDDIDLIVR	1.00	3.808	0.475	1	16/18	2	564.8166	1127.6178	1127.6186	-0.0008	-0.708	0	3.93
										IFHTVTTTDDPVIR	1.00	3.818	0.562	1	18/26	2	807.9279	1613.8393	1613.8413	-0.0020	-1.238	0	5.21
										GAVIATELK	0.95	2.665	0.190	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	6.00
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.05	0.90	0.09	No	3	1.7%	SLEAQVAHADQQLR	1.00	4.013	0.570	1	17/26	2	783.4052	1564.7964	1564.7958	0.0006	0.383	0	5.30
										DSALETLQGQLEEK	1.00	3.519	0.569	1	21/26	2	780.8912	1559.7655	1559.7679	-0.0024	-1.537	0	4.00
										NGDLSFK	0.98	2.259	0.301	1	10/12	2	390.6980	779.3817	779.3814	0.0003	0.384	0	5.84
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	1.00	0.44	0.00	0.43	No	6	7.9%	AGGEELDEGVAK	1.00	3.186	0.407	1	16/22	2	587.7829	1173.5517	1173.5513	0.0004	0.340	0	4.00
										SAVEAQNEVTENPK	1.00	3.397	0.544	1	16/26	2	758.3679	1514.7186	1514.7213	-0.0027	-1.780	0	4.25
										DSLAEVEEK	0.96	2.361	0.273	1	12/16	2	510.2482	1018.4831	1018.4819	0.0012	1.176	0	4.00
										IDGATQSSPAEPK	1.00	2.987	0.565	1	14/24	2	650.8226	1299.6297	1299.6307	-0.0010	-0.768	0	4.37
										TNFMYQVDTLK	1.00	3.211	0.551	1	15/20	2	688.3318	1374.6491	1374.6490	0.0001	0.073	0	5.50
										EIKDSLAEVEEK	0.98	2.770	0.492	1	15/22	2	695.3590	1388.7041	1388.7035	0.0006	0.431	1	4.25
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	2.38	0.00	0.56	No	9	29.5%	KQQSIAGSADSKPIDVSR	1.00	3.704	0.530	1	18/68	3	629.6692	1885.9865	1885.9858	0.0007	0.371	0	8.59
										ITFDAFPGEPDK	1.00	3.317	0.556	1	18/22	2	668.8246	1335.6350	1335.6347	0.0003	0.224	0	4.03
										IEILAPPNGSVPGDR	1.00	3.564	0.639	1	19/28	2	767.9148	1533.8139	1533.8151	-0.0012	-0.781	0	4.37
										ITFDAFPGEPDKELNPK	0.97	2.127	0.589	1	15/32	2	959.4833	1916.9527	1916.9520	0.0007	0.365	1	4.32
										GAEADQIIEYLK	1.00	2.703	0.688	1	15/22	2	675.3510	1348.6867	1348.6874	-0.0007	-0.518	0	4.14
										AILQATLR	1.00	2.526	0.573	1	12/14	2	443.2795	884.5444	884.5444	0.0000	0.000	0	9.79
										QQSIAGSADSKPIDVSR	0.98	3.068	0.495	1	20/64	3	586.9709	1757.8890	1757.8908	-0.0018	-1.022	0	5.96
										AQTMSNSGIK	0.98	2.091	0.379	1	11/18	2	518.7582	1035.5017	1035.5019	-0.0002	-0.193	0	8.80
										MVILLCNLKPAK	1.00	4.088	0.461	1	17/22	2	700.4118	1398.8072	1398.8091	-0.0019	-1.356	0	9.31
IPI00006273.1	CYR61 protein	CYR61	1.00	0.23	0.01	0.79	No	2	8.1%	GLECNFGASSTALK	1.00	2.926	0.507	1	16/26	2	727.8508	1453.6875	1453.6871	0.0004	0.275	0	5.99
										ELGFDASEVELTR	1.00	3.536	0.560	1	19/24	2	733.3621	1464.7097	1464.7096	0.0001	0.068	0	4.00
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	1.00	9.00	0.00	0.82	No	2	15.6%	GPLATGGIK	1.00	2.561	0.374	1	13/16	2	407.2451	812.4760	812.4756	0.0004	0.491	0	8.75
										GPLATGGIKK	0.99	2.583	0.358	1	11/18	2	471.2926	940.5690	940.5706	-0.0016	-1.698	0	10.00
IPI00006408.4	Nitric oxide synthase-interacting protein	NOSIP	1.00	0.33	0.00	0.67	No	2	10.6%	GGTGFAGSGVK	0.98	2.416	0.327	1	13/20	2	469.2405	936.4677	936.4665	0.0012	1.279	0	8.75
										ALSGTSPDDVQPGPSVGPPSK	1.00	2.895	0.626	1	20/40	2	996.9973	1991.9797	1991.9800	-0.0003	-0.151	0	4.21
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.29	0.00	0.28	No	5	8.2%	GSMAGSTGVHDTVVNQLLSK	1.00	4.250	0.597	1	28/76	3	673.0055	2015.9939	2015.9946	-0.0007	-0.347	0	6.74
										DIEAMDPSILK	0.99	2.613	0.408	1	15/20	2	624.3130	1246.6122	1246.6115	0.0007	0.561	0	4.03
										AENSSLNLIGK	1.00	3.162	0.383	1	16/20	2	573.3117	1144.6095	1144.6088	0.0007	0.611	0	6.05
										VLDDGELLVQQTK	1.00	3.684	0.526	1	18/24	2	729.3959	1456.7766	1456.7773	-0.0007	-0.480	0	4.03
										FLALLR	0.97	2.116	0.278	1	9/10	2	366.7420	731.4691	731.4694	-0.0003	-0.409	0	9.75
IPI00006504.3	Isoform 1 of Translation initiation factor eIF-2B subunit gamma	EIF2B3	1.00	0.22	0.04	0.32	No	2	4.6%	VSTLGLYMEANR	1.00	2.688	0.515	1	17/22	2	685.3427	1368.6700	1368.6708	-0.0008	-0.584	0	5.97
										SLDIYSFIK	0.99	2.728	0.334	1	9/16	2	543.2975	1084.5819	1084.5805	0.0014	1.288	0	5.55
IPI00006579.1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	COX4I1	1.00	0.43	0.11	0.34	Yes	2	11.8%	ESFAEMNR	0.98	1.596	0.451	1	7/14	2	500.2136	998.4117	998.4127	-0.0010	-1.000	0	4.53
										SEDFSLPAYMDR	1.00	2.865	0.597	1	15/22	2	723.8139	1445.6118	1445.6133	-0.0015	-1.036	0	4.03
IPI00006592.1	Peptide methionine sulfoxide reductase	MSRA	1.00	0.36	0.94	0.68	No	2	8.9%	KFWVLK	0.95	2.079	0.247	1	10/10	2	410.7576	819.5010	819.5007	0.0003	0.365	0	10.00
										VLSEHGFGPITTDIR	1.00	3.586	0.659	1	18/28	2	821.4334	1640.8503	1640.8522	-0.0019	-1.157	0	5.32
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.20	1.00	0.44	Yes	13	15.5%	QQLVETHMAR	0.99	2.374	0.403	1	10/18	2	614.8088	1227.6029	1227.6030	-0.0001	-0.081	0	6.75
										PGSGLTNIK	0.97	2.665	0.418	1	12/16	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	9.18
										THPHFVIPYR	1.00	2.801	0.631	1	13/18	2	633.8407	1265.6666	1265.6669	-0.0003	-0.237	0	8.47
										GLTTRPGSGLTNIK	1.00	3.855	0.451	1	15/26	2	707.9043	1413.7939	1413.7940	-0.0001	-0.071	0	11.00
										YLETPGDENEHAHFQK	1.00	3.237	0.653	1	15/30	2	957.9345	1913.8557	1913.8544	0.0013	0.679	0	4.80
										VESLEQEAANER	1.00	3.865	0.494	1	17/22	2	687.8284	1373.6424	1373.6423	0.0001	0.073	0	4.09
										TEEISEVK	0.96	2.288	0.276	2	10/14	2	467.7400	933.4658	933.4655	0.0003	0.321	0	4.25
										HDSGYEVHHQK	1.00	2.359	0.613	1	13/20	2	668.8051	1335.5957	1335.5956	0.0001	0.075	0	6.26
										TEEISEVKMDAEFR	0.99	3.275	0.546	1	16/26	2	850.3958	1698.7773	1698.7771	0.0002	0.118	1	4.25
										HVFNMLK	1.00	2.582	0.383	1	9/12	2	452.7391	903.4633	903.4637	-0.0004	-0.442	0	8.76
										AVIQHFQEK	0.99	2.428	0.321	1	11/16	2	550.2984	1098.5808	1098.5822	-0.0014	-1.272	0	6.79

										VEAMLNDR	1.00	2.875	0.471	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										SQVMTHLR	1.00	2.736	0.424	1	12/14	2	494.2557	986.4967	986.4968	-0.0001	-0.101	0	9.49
IPI00006662.1	Apolipoprotein D precursor	APOD	1.00	1.51	1.00	0.88	No	4	21.2%	VLNQELR	0.98	2.561	0.242	1	10/12	2	436.2534	870.4920	870.4923	-0.0003	-0.344	0	5.97
										NPNLPPETVDSLK	1.00	2.421	0.602	1	11/24	2	712.3750	1422.7342	1422.7355	-0.0013	-0.912	0	4.37
										IPTTFENGR	0.99	2.821	0.350	1	10/16	2	517.7669	1033.5199	1033.5193	0.0006	0.579	0	6.00
										NILTSNNIDVK	1.00	3.121	0.508	1	17/20	2	615.8381	1229.6607	1229.6616	-0.0009	-0.731	0	5.84
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.30	0.00	0.13	No	3	6.7%	DAYQVILDGVK	1.00	2.592	0.510	1	15/20	2	610.8297	1219.6451	1219.6449	0.0002	0.164	0	4.21
										EVEELILTESK	1.00	2.669	0.571	1	13/20	2	645.3454	1288.6757	1288.6762	-0.0005	-0.387	0	4.09
										ELPQFATGENLPR	1.00	3.146	0.605	1	17/24	2	736.3806	1470.7457	1470.7467	-0.0010	-0.679	0	4.53
IPI00006800.3	Isoform Long of Autophagy protein 5	ATG5	1.00	0.39	0.00	0.48	No	2	7.6%	EAEPYYLLLPR	1.00	2.303	0.600	1	12/20	2	682.3665	1362.7184	1362.7184	0.0000	0.000	0	4.53
										VSYLTLVTDK	0.99	3.054	0.309	1	14/18	2	569.8213	1137.6284	1137.6281	0.0003	0.263	0	5.81
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.15	0.19	0.72	Yes	4	25.6%	DLQQYQSQAK	0.96	2.035	0.333	1	9/18	2	604.7989	1207.5837	1207.5833	0.0004	0.331	0	5.83
										NLGSINTELQDVQR	1.00	4.188	0.587	1	22/26	2	793.9103	1585.8042	1585.8060	-0.0018	-1.134	0	4.37
										IMVANIEEVLQR	0.99	2.366	0.528	1	12/22	2	707.8898	1413.7667	1413.7650	0.0017	1.201	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.741	0.620	1	22/36	2	987.4653	1972.9142	1972.9160	-0.0018	-0.911	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	1.28	0.00	0.33	No	5	24.4%	IIQGQGVDEPLSETGFK	1.00	4.592	0.681	1	24/32	2	909.4676	1816.9177	1816.9207	-0.0030	-1.649	0	4.14
										EECPVFTPPGGETLDQVK	1.00	2.477	0.674	1	15/34	2	1001.9750	2001.9342	2001.9354	-0.0012	-0.599	0	4.00
										QAAAAGIFLNNVK	1.00	4.301	0.676	1	19/24	2	658.8697	1315.7237	1315.7248	-0.0011	-0.835	0	8.75
										FALTVVR	0.98	2.407	0.242	1	12/12	2	403.2502	804.4847	804.4858	-0.0011	-1.364	0	9.75
										FTHAFSSDLMR	0.99	2.877	0.487	1	14/20	2	664.3086	1326.6052	1326.6027	0.0025	1.882	0	6.74
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.27	0.00	0.52	No	2	6.2%	VEQLGAEGNVEESQK	1.00	3.439	0.579	1	17/28	2	808.8917	1615.7657	1615.7689	-0.0032	-1.978	0	4.09
										VHELNEEIGK	0.95	2.091	0.320	1	10/18	2	584.3039	1166.5937	1166.5932	0.0005	0.428	0	4.75
IPI00006935.3	Eukaryotic translation initiation factor 5A-2	EIF5A2	1.00	12.90	0.00	0.25	No	8	37.9%	EDLKLPEGELGK	1.00	3.298	0.597	1	15/22	2	664.3588	1326.7036	1326.7031	0.0005	0.376	1	4.41
										NGFVVLK	1.00	2.414	0.418	1	11/12	2	388.7369	775.4593	775.4592	0.0001	0.129	0	8.75
										KNGFVVLK	0.98	2.183	0.332	1	11/14	2	452.7844	903.5542	903.5542	0.0000	0.000	0	10.00
										IVEMSTSK	1.00	2.065	0.468	1	12/14	2	447.7337	893.4527	893.4528	-0.0001	-0.112	0	6.00
										YEDICPSTHNMDVPNIK	1.00	3.192	0.605	1	20/64	3	683.6399	2047.8982	2047.8979	0.0003	0.146	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	5.550	0.719	1	25/68	3	721.0066	2159.9976	2159.9980	-0.0004	-0.185	0	5.38
										VHLVGIDIFTGKK	1.00	3.821	0.758	1	19/24	2	713.9245	1425.8336	1425.8344	-0.0008	-0.560	0	8.57
										VHLVGIDIFTGK	1.00	4.160	0.741	1	18/22	2	649.8770	1297.7387	1297.7394	-0.0007	-0.539	0	6.71
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.15	0.00	0.33	No	5	19.8%	IFSNTDPDKK	1.00	2.703	0.400	1	13/18	2	582.7984	1163.5826	1163.5823	0.0003	0.257	0	5.96
										NTPENLHEMAK	0.99	2.126	0.472	1	14/20	2	650.3035	1298.5908	1298.5925	-0.0017	-1.307	0	5.40
										SFTVMELVK	1.00	1.916	0.613	1	12/16	2	535.2835	1068.5520	1068.5525	-0.0005	-0.467	0	5.72
										ADIIYPGHGPVIHNAEAK	1.00	3.257	0.665	1	25/68	3	634.6671	1900.9810	1900.9795	0.0015	0.788	0	6.00
										EQQILTLFR	1.00	2.715	0.361	1	14/16	2	574.3271	1146.6399	1146.6397	0.0002	0.174	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.47	0.00	0.24	No	3	13.9%	EGLPVALDK	0.99	2.212	0.400	1	13/16	2	471.2687	940.5222	940.5229	-0.0007	-0.743	0	4.37
										NAEPLINLDVNNPDFK	1.00	3.163	0.631	1	16/30	2	906.9600	1811.9051	1811.9054	-0.0003	-0.165	0	4.03
										HDDYLVMLK	1.00	3.325	0.504	1	14/16	2	567.2866	1132.5603	1132.5587	0.0016	1.410	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	3.22	0.00	0.31	No	5	35.5%	VGMVETNSQDRPVDDVK	1.00	3.271	0.606	1	15/32	2	944.9571	1887.8977	1887.8996	-0.0019	-1.005	0	4.23
										QFEDELHPDLK	1.00	2.620	0.559	1	12/20	2	685.8330	1369.6509	1369.6514	-0.0005	-0.365	0	4.31
										VCQGIGMVNR	0.99	2.857	0.280	1	14/18	2	575.2788	1148.5429	1148.5430	-0.0001	-0.087	0	8.22
										NFAELAR	0.97	2.114	0.284	1	11/12	2	410.7192	819.4234	819.4239	-0.0005	-0.609	0	6.00
										DFMIQGGDPTGTGR	1.00	2.938	0.493	1	16/26	2	734.3303	1466.6454	1466.6460	-0.0006	-0.409	0	4.21
IPI00007058.1	Coronin-1B	CORO1B	1.00	1.25	0.00	0.51	No	6	9.2%	RGTLVAER	0.98	2.756	0.202	1	11/14	2	451.2643	900.5137	900.5141	-0.0004	-0.443	0	9.60
										LEEVMQELR	1.00	3.155	0.426	1	15/16	2	573.7948	1145.5760	1145.5751	0.0009	0.784	0	4.25
										RVGIIAWHPTAR	1.00	2.412	0.559	1	15/44	3	459.6018	1375.7834	1375.7837	-0.0003	-0.218	0	12.00
										AGEAGKLEEVMQELR	0.99	4.936	0.495	1	30/56	3	559.2822	1674.8254	1674.8247	0.0007	0.417	1	4.49
										VGIIAWHPTAR	1.00	3.301	0.645	1	20/40	3	407.5681	1219.6826	1219.6826	0.0000	0.000	0	9.73
										DADPILISLR	1.00	2.767	0.492	1	13/18	2	556.8191	1111.6235	1111.6237	-0.0002	-0.180	0	4.21
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	1.01	0.00	0.26	No	13	26.9%	VDAQFGGIDQR	1.00	3.763	0.546	1	19/20	2	603.2991	1204.5843	1204.5837	0.0006	0.497	0	4.21
										EYTLDVYR	0.96	1.449	0.454	1	9/14	2	529.7613	1057.5079	1057.5080	-0.0001	-0.094	0	4.37
										QVEPLDPPAGSAPGEHVFVK	1.00	4.675	0.538	1	21/76	3	692.0250	2073.0545	2073.0531	0.0014	0.674	0	4.65
										KIFTFAEK	0.98	2.139	0.323	1	10/14	2	492.2817	982.5484	982.5488	-0.0004	-0.406	0	8.59
										APWELLELR	0.99	2.721	0.281	1	11/16	2	563.8164	1125.6177	1125.6182	-0.0005	-0.443	0	4.53
										LSSVVTQHDSK	1.00	2.655	0.414	1	13/20	2	600.8146	1199.6146	1199.6146	0.0000	0.000	0	6.74
										IDVGEAEPR	1.00	2.553	0.481	1	15/16	2	493.2511	984.4867	984.4876	-0.0009	-0.912	0	4.14
										HVLFPLK	1.00	2.692	0.474	1	12/12	2	427.2684	852.5217	852.5222	-0.0005	-0.585	0	8.76
										TYTAYVDLEK	0.99	1.618	0.545	1	12/18	2	601.8006	1201.5862	1201.5867	-0.0005	-0.415	0	4.37

										HPDADSLYVEK	1.00	2.496	0.578	1	13/20	2	637.3066	1272.5987	1272.5986	0.0001	0.079	0	4.54
										NSEPEEVIPSR	1.00	2.340	0.545	1	12/20	2	628.8095	1255.6042	1255.6044	-0.0002	-0.159	0	4.25
										AMLESIGVPLEK	1.00	3.424	0.535	1	18/22	2	651.8523	1301.6881	1301.6901	-0.0020	-1.534	0	4.53
										VHLMNPMVPGLTGSK	1.00	3.674	0.686	1	18/28	2	806.9129	1611.8098	1611.8113	-0.0015	-0.930	0	8.73
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.39	0.00	0.54	No	2	10.0%	YDNMAELFAVVK	1.00	3.628	0.696	1	19/22	2	708.3474	1414.6804	1414.6803	0.0001	0.071	0	4.37
										AMDEIQPDLR	1.00	3.108	0.529	1	15/18	2	594.2899	1186.5667	1186.5652	0.0015	1.262	0	4.03
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	0.81	1.00	0.42	Yes	9	9.5%	AMQHISYLNSR	1.00	2.971	0.507	1	14/20	2	668.3273	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										YISNEFK	0.97	2.160	0.285	1	9/12	2	450.7267	899.4387	899.4389	-0.0002	-0.222	0	6.00
										GNLAGLTLR	1.00	2.851	0.528	1	14/16	2	457.7745	913.5343	913.5345	-0.0002	-0.218	0	9.75
										IHGQNVPFDAVVVDK	0.98	2.951	0.416	1	26/56	3	546.6264	1636.8574	1636.8573	0.0001	0.061	0	5.21
										EGLDLQVLEDSGR	1.00	3.546	0.674	1	15/24	2	715.8597	1429.7047	1429.7049	-0.0002	-0.140	0	3.92
										ISLSGVHHFAR	1.00	3.564	0.450	1	14/20	2	612.3358	1222.6565	1222.6571	-0.0006	-0.490	0	9.76
										ATEDVLVK	0.99	2.402	0.323	2	11/14	2	437.7476	873.4803	873.4807	-0.0004	-0.457	0	4.37
										IISTITR	0.98	1.832	0.399	1	9/12	2	402.2529	802.4919	802.4913	0.0006	0.746	0	9.75
										IPDGVVSVSPK	1.00	3.442	0.604	1	18/20	2	549.3137	1096.6130	1096.6128	0.0002	0.182	0	5.84
IPI00007270.2	GGA1 protein	GGA1	1.00	0.23	0.00	0.19	No	2	4.7%	ILFHFAR	0.98	2.254	0.287	1	11/12	2	452.2636	902.5124	902.5127	-0.0003	-0.332	0	9.76
										LLTEMVMSHSQGGAAAGSSEDLMK	1.00	4.337	0.683	1	26/92	3	833.3784	2497.1103	2497.1135	-0.0032	-1.280	0	4.65
IPI00007277.2	Isoform 1 of Leucine-rich repeat flightless-interacting protein 2	LRRFIP2	1.00	0.11	0.00	0.42	No	2	3.7%	FSAEDEALSNIAR	1.00	3.316	0.553	1	18/24	2	711.8466	1421.6762	1421.6787	-0.0025	-1.756	0	4.14
										AEQDITTLEQSISR	1.00	3.814	0.650	1	21/26	2	795.9021	1589.7904	1589.7897	0.0007	0.440	0	4.14
IPI00007334.1	Isoform 1 of Apoptotic chromatin condensation inducer in the nucleus	ACIN1	1.00	0.08	0.01	0.15	No	2	1.8%	VPEESVLPLVQK	1.00	2.955	0.603	1	13/22	2	669.3874	1336.7607	1336.7602	0.0005	0.374	0	4.53
										KPSISITTESLK	0.97	2.349	0.309	1	10/22	2	652.3770	1302.7389	1302.7395	-0.0006	-0.460	0	8.59
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	27.1%	IIDGLLVMR	1.00	3.240	0.596	1	15/16	2	523.3074	1044.5991	1044.6002	-0.0011	-1.051	0	5.84
										IELFADVVPK	1.00	3.347	0.446	1	14/18	2	565.8264	1129.6387	1129.6383	0.0004	0.354	0	4.37
										GPFADENFK	1.00	2.884	0.644	1	14/16	2	512.7404	1023.4691	1023.4662	0.0029	2.828	0	4.37
										TAENFR	1.00	1.491	0.583	1	8/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
										KIENVPTGPNNKPK	1.00	3.169	0.576	1	19/52	3	512.6228	1534.8460	1534.8467	-0.0007	-0.455	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.60	0.00	0.53	No	8	7.9%	QLQDIATLADQR	1.00	3.682	0.598	1	18/22	2	686.3650	1370.7162	1370.7154	0.0008	0.583	0	4.21
										WALHILAR	0.99	2.327	0.381	1	12/14	2	490.2954	978.5763	978.5763	0.0000	0.000	0	9.76
										AIFQTIQNR	1.00	2.932	0.410	1	14/16	2	545.8038	1089.5930	1089.5931	-0.0001	-0.092	0	9.79
										VLYQYK	0.95	2.007	0.263	1	8/10	2	407.2289	812.4432	812.4432	0.0000	0.000	0	8.47
										SDQNLQTALELTR	1.00	4.011	0.496	1	18/24	2	744.8863	1487.7568	1487.7580	-0.0012	-0.806	0	4.37
										AFAVGVQQVLLK	1.00	3.929	0.565	1	17/22	2	636.8874	1271.7597	1271.7602	-0.0005	-0.393	0	8.80
										YGSPGNVSK	1.00	2.152	0.504	1	11/16	2	454.7272	907.4402	907.4399	0.0003	0.330	0	8.59
										ETENDDLTNVIQK	1.00	2.689	0.635	1	16/24	2	759.8677	1517.7197	1517.7209	-0.0012	-0.790	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	21.1%	LPNLTHLNLSGNK	1.00	4.818	0.613	1	19/24	2	710.8990	1419.7821	1419.7834	-0.0013	-0.914	0	8.76
										LLPQLTYLDGYDR	1.00	1.810	0.616	1	12/24	2	783.9118	1565.8081	1565.8090	-0.0009	-0.574	0	4.21
										ELVLDNCK	1.00	2.500	0.408	1	11/14	2	495.7499	989.4847	989.4852	-0.0005	-0.504	0	4.37
										IFGGLDMLAEK	1.00	3.116	0.489	1	16/20	2	605.3128	1208.6108	1208.6111	-0.0003	-0.248	0	4.37
										KLELSENR	0.99	3.084	0.245	1	13/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.57	0.00	0.45	No	7	12.6%	LASFYER	0.98	2.239	0.285	1	10/12	2	443.2269	884.4385	884.4392	-0.0007	-0.790	0	6.00
										VGHSELVGEIIR	1.00	3.658	0.510	1	17/22	2	654.8672	1307.7196	1307.7198	-0.0002	-0.153	0	5.40
										GNEMSEVLR	0.96	2.326	0.262	1	13/16	2	525.7479	1049.4812	1049.4812	0.0000	0.000	0	4.53
										LPANHPLLTGQR	1.00	3.258	0.570	1	13/22	2	658.8753	1315.7341	1315.7361	-0.0020	-1.518	0	9.76
										DFPELTMEVDGK	1.00	2.369	0.623	1	16/22	2	698.8187	1395.6227	1395.6228	-0.0001	-0.072	0	3.92
										TALVANTSNMPVAAR	1.00	2.854	0.540	1	19/28	2	766.3985	1530.7813	1530.7824	-0.0011	-0.718	0	9.41
										FKDPLKDGEAK	0.98	3.030	0.415	1	12/20	2	624.3352	1246.6544	1246.6558	-0.0014	-1.121	2	6.12
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.7%	LLLLAGVDR	1.00	3.272	0.521	1	15/16	2	485.3082	968.6019	968.6019	0.0000	0.000	0	5.84
										GLSNLFLSCPIPK	1.00	4.225	0.495	1	18/24	2	723.3947	1444.7743	1444.7748	-0.0005	-0.346	0	8.22
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	0.98	1.15	0.01	0.25	No	12	17.5%	RNTTIPTK	0.99	2.315	0.364	1	12/14	2	465.7720	929.5291	929.5294	-0.0003	-0.322	0	11.00
										NALESYTYNIK	0.99	2.666	0.331	1	15/20	2	658.3301	1314.6466	1314.6456	0.0010	0.760	0	6.00
										IINEPTAAAIAYGLDKK	1.00	4.059	0.651	1	23/32	2	894.4987	1786.9797	1786.9829	-0.0032	-1.789	0	6.07
										ITITNDKGR	0.99	3.045	0.430	1	14/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										VQVEYKGETK	1.00	3.375	0.514	1	14/18	2	590.8141	1179.6135	1179.6136	-0.0001	-0.085	1	6.11
										IINEPTAAAIAYGLDK	1.00	5.075	0.534	1	23/30	2	830.4512	1658.8888	1658.8879	0.0009	0.542	0	4.37
										ARFEELNADLFR	1.00	4.818	0.481	1	20/44	3	494.2563	1479.7470	1479.7470	0.0000	0.000	1	4.68
										FEELNADLFR	1.00	3.288	0.525	1	14/18	2	627.3117	1252.6096	1252.6088	0.0008	0.638	0	4.14
										STAGDTHLGGEDFDNR	1.00	3.138	0.561	1	23/60	3	564.5800	1690.7179	1690.7183	-0.0004	-0.236	0	4.22
										DNNLLGK	0.98	2.197	0.292	1	11/12	2	387.2112	772.4082	772.4079	0.0003	0.387	0	5.84

											TTPSYVAFTDTER	1.00	3.283	0.562	1	17/24	2	744.3543	1486.6936	1486.6940	-0.0004	-0.269	0	4.37
											LLQDFFNGK	1.00	3.434	0.415	1	14/16	2	541.2875	1080.5607	1080.5604	0.0003	0.277	0	5.84
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	1.00	0.25	0.02	0.41	No	4	4.7%	NPLPEYLSR	0.96	1.810	0.377	1	11/16	2	544.7904	1087.5666	1087.5662	0.0004	0.367	0	6.00
											LEPDILLR	0.96	2.289	0.262	1	10/14	2	484.7924	967.5704	967.5702	0.0002	0.206	0	4.37
											GGLGAPPLQSAR	1.00	2.607	0.473	1	13/22	2	562.3146	1122.6145	1122.6146	-0.0001	-0.089	0	9.75
											YLQQLAEKPLETR	0.99	3.883	0.221	1	21/24	2	794.9383	1587.8606	1587.8621	-0.0015	-0.944	0	6.14
IPI00007764.4	Isoform 1 of Hematological and neurological expressed 1 protein	HN1	1.00	1.15	0.00	0.27	No	2	15.6%	NSSEASSGDFLDLK	1.00	3.073	0.664	1	20/26	2	735.3414	1468.6676	1468.6682	-0.0006	-0.408	0	4.03
											EDLESSGLQR	0.99	2.594	0.314	1	12/18	2	567.2753	1132.5360	1132.5360	0.0000	0.000	0	4.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.34	0.83	0.28	No	5	8.7%	TTPSVVAFTADGER	1.00	3.717	0.616	1	20/26	2	725.8623	1449.7092	1449.7100	-0.0008	-0.551	0	4.37
											RNTTIPTK	0.99	2.315	0.364	1	12/14	2	465.7720	929.5291	929.5294	-0.0003	-0.322	0	11.00
											QAVTNPNNTFYATK	1.00	2.560	0.522	1	14/26	2	784.8888	1567.7612	1567.7631	-0.0019	-1.210	0	8.59
											DAGQISGLNVLR	1.00	4.016	0.436	1	18/22	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	5.84
											VQQTVQDLFGR	1.00	3.308	0.556	1	17/20	2	645.8437	1289.6721	1289.6728	-0.0007	-0.542	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	0.67	0.00	0.36	No	2	13.3%	ELGVGIALR	1.00	2.356	0.487	1	15/16	2	464.2847	926.5548	926.5549	-0.0001	-0.108	0	6.10
											FEETTADGR	1.00	2.292	0.419	1	12/16	2	513.2304	1024.4457	1024.4462	-0.0005	-0.487	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.96	0.01	0.58	No	7	16.8%	TPVSEDMLGR	1.00	3.133	0.512	1	16/18	2	560.7688	1119.5234	1119.5230	0.0004	0.357	0	4.37
											TSCEFTGDILR	1.00	2.542	0.551	1	12/20	2	649.8059	1297.5967	1297.5973	-0.0006	-0.462	0	4.37
											NFIAQGPYENR	0.99	2.703	0.439	1	15/20	2	654.8202	1307.6281	1307.6259	0.0022	1.680	0	6.00
											SAIGEGMTR	0.99	2.526	0.342	1	14/16	2	469.2240	936.4327	936.4335	-0.0008	-0.853	0	5.72
											QIYPPINVLPSLSR	0.97	2.496	0.312	1	12/26	2	798.9590	1595.9038	1595.9035	0.0003	0.188	0	8.75
											AVVQVFEGTSGIDAK	1.00	3.791	0.643	1	23/28	2	760.9014	1519.7921	1519.7882	0.0039	2.563	0	4.37
											TVSGVNGPLVILDHVK	1.00	3.705	0.673	1	15/30	2	824.4751	1646.9342	1646.9356	-0.0014	-0.849	0	6.41
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.18	0.01	0.44	No	2	5.0%	QYETLAEMVVPR	1.00	2.977	0.464	1	16/22	2	726.3636	1450.7126	1450.7126	0.0000	0.000	0	4.53
											SLAEIVK	0.95	2.438	0.204	1	11/12	2	380.2342	758.4547	758.4538	0.0009	1.184	0	5.72
IPI00007818.3	Cleavage and polyadenylation specificity factor subunit 3	CPSF3	1.00	0.15	0.00	0.60	No	2	2.8%	LYEALTPVH	0.98	2.272	0.354	1	10/16	2	521.7820	1041.5500	1041.5495	0.0005	0.479	0	5.24
											NTEAVTLNFR	1.00	2.964	0.467	1	15/18	2	582.8040	1163.5949	1163.5935	0.0014	1.201	0	6.00
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	1.15	0.00	0.58	No	3	20.7%	YFEADPPGQVAASPDPTT	1.00	3.370	0.757	1	19/34	2	931.9258	1861.8352	1861.8370	-0.0018	-0.966	0	3.49
											ILCLFRPQSGR	0.99	2.536	0.394	1	9/20	2	673.8717	1345.7290	1345.7289	0.0001	0.074	0	10.35
											VLSAMIR	1.00	2.260	0.446	1	11/12	2	403.2337	804.4530	804.4528	0.0002	0.248	0	9.72
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.44	0.00	0.25	No	11	9.9%	YTIIPLNK	1.00	2.709	0.460	1	11/14	2	481.2895	960.5653	960.5644	0.0009	0.935	0	8.59
											EGMFNNANVLFK	0.98	1.897	0.420	1	10/22	2	700.3374	1398.6603	1398.6602	0.0001	0.071	0	6.10
											TEEADLLQTK	1.00	2.978	0.446	1	15/18	2	574.2957	1146.5769	1146.5768	0.0001	0.087	0	4.14
											SIILEGFK	0.99	2.010	0.432	1	9/14	2	453.7684	905.5218	905.5222	-0.0004	-0.441	0	5.72
											SLEDALAEAQR	1.00	3.861	0.574	1	18/20	2	601.8042	1201.5937	1201.5939	-0.0002	-0.166	0	4.14
											ILTTIEDLDQKK	1.00	3.384	0.464	1	14/22	2	708.9009	1415.7868	1415.7872	-0.0004	-0.282	0	4.56
											TIEESEETLK	0.99	2.518	0.371	1	12/18	2	589.7930	1177.5713	1177.5714	-0.0001	-0.085	0	4.09
											LYNVVVDTEVTGK	1.00	3.896	0.558	1	19/24	2	718.8852	1435.7561	1435.7559	0.0002	0.139	0	4.37
											ITDGLHALQEASNK	1.00	4.021	0.523	1	20/26	2	748.8888	1495.7639	1495.7631	0.0008	0.534	0	5.32
											YEVLENK	0.97	1.749	0.373	1	10/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
											TILEEEITPTIQK	0.99	2.423	0.416	1	16/24	2	757.9192	1513.8233	1513.8239	-0.0006	-0.396	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.13	0.00	0.27	No	7	2.4%	YYVLNALK	0.96	2.357	0.245	1	11/14	2	492.2817	982.5487	982.5488	-0.0001	-0.102	0	8.50
											TISSYTAFSR	0.99	2.640	0.439	1	14/18	2	566.7853	1131.5580	1131.5560	0.0020	1.764	0	8.41
											LLILALER	0.98	1.367	0.544	1	8/14	2	470.8131	939.6107	939.6117	-0.0010	-1.062	0	6.00
											IDLTLLNR	1.00	3.182	0.435	1	12/14	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.84
											HDVNLGR	0.97	1.896	0.339	1	8/12	2	405.7145	809.4137	809.4144	-0.0007	-0.863	0	6.74
											FGDLILK	0.99	2.460	0.283	1	12/12	2	403.2445	804.4748	804.4745	0.0003	0.372	0	5.84
											GITPLLER	0.98	1.920	0.379	1	10/14	2	449.7715	897.5284	897.5284	0.0000	0.000	0	6.00
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.47	0.01	0.50	No	5	10.4%	NTMAYIGFVEEK	1.00	3.095	0.524	1	18/22	2	701.3396	1400.6639	1400.6646	-0.0007	-0.499	0	4.53
											DFNMPLTISSLK	1.00	3.483	0.581	1	18/22	2	691.3552	1380.6948	1380.6959	-0.0011	-0.796	0	5.84
											GPFLVALGK	1.00	3.669	0.529	1	14/16	2	451.2789	900.5422	900.5433	-0.0011	-1.219	0	8.75
											ASAAPKPEPVPVQK	1.00	2.843	0.494	1	11/26	2	709.9037	1417.7912	1417.7929	-0.0017	-1.197	0	8.64
											EVVKPVPITSPAVSK	1.00	3.619	0.676	1	18/28	2	775.9612	1549.9090	1549.9079	0.0011	0.709	0	8.69
IPI00007943.1	STAM-binding protein	STAMBP	1.00	0.35	0.00	0.27	No	3	10.4%	GVETCGILCGK	0.99	2.702	0.430	1	14/20	2	597.2863	1192.5600	1192.5580	0.0020	1.674	0	5.99
											NEFTITHVLIPK	1.00	3.499	0.542	1	17/22	2	706.4008	1410.7868	1410.7871	-0.0003	-0.212	0	6.75
											EYTEYNEEK	1.00	2.467	0.489	1	10/16	2	602.7539	1203.4937	1203.4932	0.0005	0.415	0	4.09
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.89	0.00	0.15	No	6	17.1%	ILNDDTALKEYK	1.00	3.411	0.537	1	17/22	2	711.8774	1421.7387	1421.7402	-0.0015	-1.054	1	4.56
											NFVVVMVTK	0.99	2.447	0.363	1	13/16	2	526.7941	1051.5735	1051.5736	-0.0001	-0.095	0	8.75
											EQVIAALR	0.98	2.299	0.291	1	9/14	2	450.2691	898.5237	898.5236	0.0001	0.111	0	6.10

										NFVVVMVTKPK	1.00	3.106	0.589	1	16/20	2	639.3679	1276.7204	1276.7213	-0.0009	-0.704	0	10.00
										QEKPAEKPAETPVATSPTATDSTSGDSSR	1.00	4.925	0.745	1	27/112	3	982.4705	2944.3881	2944.3898	-0.0017	-0.577	0	4.51
										IDIDPEETVK	1.00	2.768	0.536	1	15/18	2	579.7981	1157.5813	1157.5816	-0.0003	-0.259	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.14	0.82	0.54	No	2	2.0%	LINAVELK	1.00	2.557	0.386	1	13/14	2	450.2817	898.5480	898.5488	-0.0008	-0.888	0	6.00
										LENDQIESLR	1.00	3.245	0.443	1	15/18	2	608.8120	1215.6096	1215.6095	0.0001	0.082	0	4.14
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.93	0.00	0.43	No	8	20.2%	HAEMVHTGLK	1.00	2.717	0.643	1	14/18	2	569.7873	1137.5603	1137.5601	0.0002	0.176	0	6.92
										KEPAVLELEGK	1.00	2.986	0.450	1	17/20	2	606.8454	1211.6760	1211.6762	-0.0002	-0.165	0	4.79
										VENQENVSNLVIEDTELK	1.00	4.559	0.568	1	22/34	2	1037.0209	2072.0248	2072.0273	-0.0025	-1.205	0	3.91
										TDGCHAYLSK	1.00	3.283	0.495	1	13/18	2	576.2611	1150.5079	1150.5077	0.0002	0.174	0	6.40
										LEAVSHTSDMHR	1.00	3.228	0.741	1	17/22	2	699.8252	1397.6367	1397.6358	0.0009	0.643	0	5.99
										EMNDAAMFYTNR	1.00	2.783	0.625	1	16/22	2	747.8030	1493.5896	1493.5915	-0.0019	-1.270	0	4.37
										INSITVDNCK	0.95	2.641	0.206	1	13/18	2	582.2899	1162.5649	1162.5652	-0.0003	-0.258	0	5.83
										LSDLLAPISEQIK	1.00	3.437	0.508	1	15/24	2	713.9112	1425.8078	1425.8079	-0.0001	-0.070	0	4.37
IPI00008278.1	Melanoma-associated antigen C2	MAGEC2	1.00	0.47	0.00	0.55	No	2	5.1%	YKDYFPVILK	0.99	2.897	0.497	1	12/18	2	643.3632	1284.7121	1284.7118	0.0003	0.233	1	8.43
										EHFVYGEPR	1.00	2.721	0.406	1	11/16	2	567.2724	1132.5316	1132.5302	0.0014	1.234	0	5.40
IPI00008293.4	Similar to mCG19129	LOC149224	1.00	1.31	0.00	0.78	No	4	14.0%	HVVFIAQR	1.00	2.379	0.470	1	11/14	2	485.2851	968.5555	968.5556	-0.0001	-0.103	0	9.76
										VETFSGVYK	0.99	2.104	0.401	1	12/16	2	515.2662	1028.5182	1028.5179	0.0003	0.291	0	5.97
										AQQNNVEHKVETFSGVYK	1.00	3.310	0.617	1	29/68	3	693.3482	2077.0230	2077.0229	0.0001	0.048	1	6.80
										VETFSGVYKK	0.99	2.272	0.413	1	11/18	2	579.3137	1156.6128	1156.6128	0.0000	0.000	0	8.47
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.97	0.00	0.42	No	5	22.3%	CGNQAAIMELDDTLK	1.00	3.486	0.574	1	15/28	2	847.8898	1693.7663	1693.7651	0.0012	0.708	0	4.03
										YSFLQFDPAPR	1.00	3.904	0.518	1	16/20	2	670.8353	1339.6570	1339.6561	0.0009	0.671	0	5.84
										SPDTNYLFMGDYVDR	1.00	3.286	0.592	1	17/28	2	904.8934	1807.7688	1807.7723	-0.0035	-1.934	0	3.93
										NVVTIFSAPNYCYR	1.00	3.106	0.677	1	17/26	2	852.4141	1702.8139	1702.8137	0.0002	0.117	0	8.20
										QITQVYGFYDECLR	1.00	2.205	0.495	1	11/26	2	896.4222	1790.8297	1790.8298	-0.0001	-0.056	0	4.37
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	1.15	0.00	0.78	No	3	8.8%	KAQCPIVER	0.98	3.275	0.358	1	18/32	3	367.5342	1099.5817	1099.5808	0.0009	0.816	0	8.22
										QAVDVSPLR	1.00	2.035	0.583	1	14/16	2	492.7773	983.5393	983.5400	-0.0007	-0.710	0	5.84
										AQCPIVER	0.99	1.888	0.435	1	10/14	2	486.7502	971.4864	971.4859	0.0005	0.514	0	6.04
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.78	0.00	0.66	No	3	13.3%	EGVMVAK	0.96	1.819	0.343	1	8/12	2	367.1993	732.3835	732.3840	-0.0005	-0.681	0	6.10
										KAEAGAGSATEFQFR	1.00	5.217	0.652	1	25/28	2	785.3864	1568.7595	1568.7583	0.0012	0.764	0	6.14
										AEAGAGSATEFQFR	1.00	4.409	0.557	1	20/26	2	721.3390	1440.6654	1440.6634	0.0020	1.386	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	1.40	0.00	0.58	No	8	15.4%	CDLISIPK	0.99	2.856	0.265	1	12/14	2	473.2573	944.4997	944.5001	-0.0004	-0.423	0	5.83
										TTDTASVQNEAK	1.00	3.606	0.528	1	16/22	2	632.8044	1263.5931	1263.5943	-0.0012	-0.948	0	4.37
										NADPILISLK	1.00	2.685	0.529	1	15/18	2	542.3241	1082.6333	1082.6336	-0.0003	-0.277	0	5.84
										KTTDTASVQNEAK	1.00	3.917	0.430	1	16/24	2	696.8519	1391.6893	1391.6892	0.0001	0.072	0	6.07
										AIFLADGNVFTTGFSR	0.97	1.729	0.508	1	13/30	2	858.4412	1714.8657	1714.8679	-0.0022	-1.281	0	5.88
										QLALWNPK	0.98	2.184	0.331	1	12/14	2	485.2795	968.5442	968.5444	-0.0002	-0.206	0	8.75
										VGIVAWHPTAR	0.99	3.129	0.421	1	19/40	3	402.8962	1205.6663	1205.6669	-0.0006	-0.496	0	9.73
										HGYIPGK	1.00	2.707	0.430	1	12/12	2	386.2110	770.4087	770.4075	0.0012	1.554	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.97	0.98	0.71	Yes	5	17.9%	YGEEGLK	0.98	2.040	0.364	1	10/12	2	398.1978	794.3825	794.3810	0.0015	1.884	0	4.53
										KGEGLPNFDNNNIK	1.00	4.191	0.429	1	16/52	3	520.5986	1558.7732	1558.7740	-0.0008	-0.512	0	6.07
										FQDLGAAYEVLSDSEK	1.00	3.196	0.654	1	22/30	2	886.4229	1770.8312	1770.8312	0.0000	0.000	0	3.92
										TTQLGPGR	0.95	2.241	0.244	1	11/14	2	415.2300	828.4445	828.4454	-0.0009	-1.084	0	9.41
										LALQLHPDRNPDDPQAQEK	1.00	4.500	0.631	1	27/72	3	729.0380	2184.0926	2184.0923	0.0003	0.137	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.39	0.00	0.56	No	3	7.3%	TGVAPDVFAENMK	1.00	2.922	0.520	1	16/24	2	697.8347	1393.6543	1393.6548	-0.0005	-0.358	0	4.37
										VTQDATPGSALDK	1.00	3.279	0.530	1	16/24	2	651.8304	1301.6461	1301.6463	-0.0002	-0.153	0	4.21
										MLLNDFLNDQNR	1.00	3.627	0.513	1	17/22	2	754.8617	1507.7071	1507.7089	-0.0018	-1.192	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.46	0.00	0.40	No	7	8.4%	NQDLEFER	0.98	2.132	0.336	1	13/14	2	525.7462	1049.4780	1049.4778	0.0002	0.190	0	4.14
										YQQAGLPLIVLAGK	1.00	3.127	0.752	1	16/26	2	735.9376	1469.8597	1469.8606	-0.0009	-0.612	0	8.59
										IDFEKEPLGVNAK	1.00	4.370	0.588	1	17/24	2	730.3932	1458.7712	1458.7718	-0.0006	-0.411	1	4.68
										AVLAESYER	1.00	2.372	0.687	1	14/16	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
										VLLEAAIR	1.00	2.681	0.477	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	5.97
										NIEVPFKPAR	0.99	2.543	0.346	1	10/18	2	585.8351	1169.6556	1169.6557	-0.0001	-0.085	0	8.75
										GFQVAPEHHNDHK	1.00	2.991	0.535	1	15/48	3	505.9078	1514.7002	1514.7015	-0.0013	-0.857	0	6.26
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.23	1.00	0.42	Yes	2	4.5%	LLGIETPLPK	1.00	2.530	0.495	1	13/18	2	540.8368	1079.6588	1079.6590	-0.0002	-0.185	0	6.00
										ASVSVTAEDEGTQR	1.00	2.627	0.487	1	9/26	2	725.3444	1448.6727	1448.6743	-0.0016	-1.103	0	4.14
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	2.27	0.01	0.28	No	18	23.7%	NLDDGIDDER	1.00	3.337	0.493	1	16/18	2	581.2546	1160.4952	1160.4946	0.0006	0.516	0	3.71
										NLDDGIDDERLR	0.97	2.658	0.458	1	15/22	2	715.8471	1429.6797	1429.6797	0.0000	0.000	1	4.04
										AKEFTNVYIK	0.96	4.024	0.503	1	22/36	3	404.8923	1211.6576	1211.6550	0.0026	2.141	1	8.54

										SGVGNIFIK	1.00	3.377	0.384	1	15/16	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	8.47
										QAHLTNQYMQR	1.00	2.699	0.524	1	14/20	2	703.3357	1404.6552	1404.6568	-0.0016	-1.137	0	8.75
										IVATKPLYVALAQR	1.00	4.356	0.631	1	22/52	3	514.9837	1541.9304	1541.9293	0.0011	0.712	0	9.99
										NFGEDMDDER	0.99	2.084	0.433	1	12/18	2	622.2302	1242.4454	1242.4459	-0.0005	-0.402	0	3.77
										KEFSPFGTITSAK	1.00	3.804	0.528	1	22/24	2	706.8746	1411.7339	1411.7347	-0.0008	-0.566	0	8.59
										KSGVGNIFIK	1.00	2.828	0.366	1	10/18	2	531.8189	1061.6231	1061.6233	-0.0002	-0.188	0	10.00
										MNGMLLNDR	0.99	2.981	0.270	1	14/16	2	548.2497	1094.4851	1094.4849	0.0002	0.182	0	5.59
										YQGVNLYVK	1.00	2.414	0.581	1	13/16	2	542.2953	1082.5758	1082.5760	-0.0002	-0.184	0	8.50
										EFSPFGTITSAK	1.00	2.684	0.602	1	16/22	2	642.8272	1283.6383	1283.6398	-0.0015	-1.167	0	6.10
										MNGMLLNDRK	0.97	2.191	0.330	1	16/18	2	612.2972	1222.5794	1222.5798	-0.0004	-0.327	0	8.50
										ALDTMNFDVIK	1.00	3.124	0.582	1	17/20	2	641.8210	1281.6273	1281.6275	-0.0002	-0.156	0	4.21
										GFGFVSFER	1.00	2.825	0.441	1	14/16	2	523.2587	1044.5023	1044.5029	-0.0006	-0.573	0	6.00
										SKVDEAVAVLQAHQAK	1.00	6.273	0.667	1	24/30	2	847.4652	1692.9137	1692.9159	-0.0022	-1.298	1	6.47
										FSPAGPILSIR	1.00	2.644	0.559	1	16/20	2	579.3375	1156.6605	1156.6604	0.0001	0.086	0	9.75
										KVFVGR	0.99	1.863	0.390	1	7/10	2	353.2239	704.4337	704.4333	0.0004	0.566	0	11.00
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	67.8%	ILDSVGIEADDDRLNK	1.00	4.861	0.633	1	22/30	2	886.9549	1771.8948	1771.8952	-0.0004	-0.226	1	4.04
										ILDSVGIEADDDR	1.00	3.994	0.646	1	21/24	2	709.3439	1416.6733	1416.6733	0.0000	0.000	0	3.71
										NIEDVIAQGIGK	1.00	4.154	0.502	1	19/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.481	0.656	1	35/128	3	925.4821	2773.4256	2773.4246	0.0010	0.360	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.010	0.875	1	14/32	2	983.3807	1964.7479	1964.7469	0.0010	0.508	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.78	0.00	0.15	No	8	32.2%	DMLLANKVPAAAR	0.99	3.574	0.485	1	16/24	2	693.3821	1384.7502	1384.7497	0.0005	0.361	1	8.75
										AGAIAPCEVTVPAQNTGLGPEK	1.00	3.044	0.565	1	13/42	2	1090.5544	2179.0909	2179.0943	-0.0034	-1.559	0	4.53
										GNVGFVFTK	1.00	2.731	0.582	1	14/16	2	484.7636	967.5125	967.5127	-0.0002	-0.206	0	8.75
										IIQLLDDYPK	1.00	3.794	0.504	1	16/18	2	609.3424	1216.6697	1216.6703	-0.0006	-0.492	0	4.21
										TSFFQALGITTK	1.00	3.920	0.734	1	18/22	2	657.3586	1312.7021	1312.7027	-0.0006	-0.456	0	8.41
										GHLENNPALEK	0.99	2.770	0.356	1	14/20	2	611.3148	1220.6152	1220.6150	0.0002	0.164	0	5.40
										CFIVGADNVGSK	1.00	3.451	0.544	1	20/22	2	633.8110	1265.6072	1265.6074	-0.0002	-0.158	0	5.83
										GTIEILSDVQLIK	1.00	2.044	0.605	1	15/24	2	714.9190	1427.8219	1427.8235	-0.0016	-1.119	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.96	0.18	0.54	No	8	24.8%	IDRLDGAHAPELTK	1.00	4.660	0.542	1	20/52	3	512.6107	1534.8094	1534.8104	-0.0010	-0.650	1	5.38
										ASVMLFMK	1.00	1.768	0.624	1	10/14	2	463.7455	925.4747	925.4765	-0.0018	-1.941	0	8.80
										LTHAAPCMLFMK	1.00	4.849	0.515	1	24/44	3	484.5663	1450.6778	1450.6771	0.0007	0.482	0	8.23
										ENGELLPILR	1.00	2.639	0.473	1	13/18	2	577.3324	1152.6507	1152.6503	0.0004	0.346	0	4.53
										GELVGGLDIVK	1.00	2.603	0.544	1	16/20	2	550.3215	1098.6281	1098.6285	-0.0004	-0.363	0	4.37
										LEAEGVPEVSEK	1.00	3.613	0.476	1	17/22	2	643.8274	1285.6388	1285.6402	-0.0014	-1.087	0	4.09
										LDGAHAPELTK	1.00	3.041	0.486	1	14/20	2	576.3064	1150.5995	1150.5982	0.0013	1.128	0	5.32
										HASSGSFLPSANEHLK	1.00	3.842	0.716	1	25/30	2	841.4183	1680.8258	1680.8220	0.0038	2.258	0	6.92
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	1.09	1.00	0.64	No	8	18.1%	SMDPGYPK	1.00	2.272	0.491	1	10/14	2	455.7024	909.3907	909.3902	0.0005	0.549	0	5.55
										MIAHDFPGIGHK	1.00	3.092	0.529	1	23/44	3	446.8923	1337.6547	1337.6550	-0.0003	-0.224	0	6.69
										LTFDAITTIR	1.00	2.705	0.458	1	14/18	2	575.8270	1149.6407	1149.6394	0.0013	1.129	0	5.84
										DIYSSFGFPR	1.00	2.458	0.519	1	15/18	2	594.7878	1187.5617	1187.5611	0.0006	0.504	0	5.84
										VTGKPDAETLK	0.99	2.784	0.328	1	12/20	2	579.8219	1157.6290	1157.6292	-0.0002	-0.173	0	6.04
										HIDAALSEENTGK	1.00	4.066	0.680	1	19/24	2	692.8388	1383.6614	1383.6630	-0.0016	-1.155	0	4.65
										SQNPVQPIGPQTPK	1.00	4.235	0.554	1	18/26	2	745.9017	1489.7881	1489.7889	-0.0008	-0.536	0	8.47
										VDAVFMK	0.99	2.149	0.401	1	10/12	2	413.2124	824.4103	824.4102	0.0001	0.121	0	5.81
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	1.68	0.03	0.57	No	6	32.3%	VLDEFSK	0.99	1.877	0.417	1	8/12	2	419.2213	836.4277	836.4280	-0.0003	-0.358	0	4.37
										LYSLSVLYK	0.98	2.206	0.336	1	13/16	2	543.3157	1084.6173	1084.6168	0.0005	0.460	0	8.50
										SEVLGTQSK	1.00	2.717	0.419	1	13/16	2	474.7535	947.4930	947.4924	0.0006	0.632	0	5.72
										VQAELDETK	0.99	2.360	0.408	1	12/16	2	516.7640	1031.5144	1031.5135	0.0009	0.871	0	4.14
										NDSLAGVVIADNEYPSR	1.00	4.085	0.646	1	21/32	2	910.4447	1818.8745	1818.8748	-0.0003	-0.165	0	4.03
										IILHNTMESLLER	1.00	2.806	0.546	1	15/24	2	792.9243	1583.8325	1583.8341	-0.0016	-1.009	0	5.40
IPI00008570.1	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-	KHDRBS3	1.00	0.43	0.00	0.46	No	2	5.5%	FLIPDYNDEIR	1.00	2.128	0.539	1	13/20	2	697.8512	1393.6867	1393.6878	-0.0011	-0.788	0	4.03
										PVGVVVPR	0.98	2.240	0.491	1	12/14	2	411.7634	821.5122	821.5123	-0.0001	-0.121	0	10.18
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	2.699	0.588	1	15/20	2	580.3453	1158.6751	1158.6761	-0.0010	-0.862	0	9.72
										ELLPGSVMLGFAR	1.00	2.089	0.525	1	11/24	2	703.3790	1404.7422	1404.7435	-0.0013	-0.924	0	6.10
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.52	1.00	0.60	No	2	7.6%	GLHGICMTFLHNAGK	1.00	4.838	0.630	1	25/56	3	552.6097	1654.8074	1654.8072	0.0002	0.121	0	8.24
										EMVSQLQR	0.98	2.421	0.271	1	10/14	2	495.7555	989.4956	989.4964	-0.0008	-0.807	0	6.10
IPI00008791.1	Protein CIAO1	CIAO1	1.00	0.59	0.19	0.67	No	3	7.1%	YQRPEGL	1.00	2.250	0.397	1	10/12	2	431.7245	861.4347	861.4345	0.0002	0.232	0	6.00
										VPAHPDSR	0.99	1.956	0.426	1	9/14	2	439.7276	877.4407	877.4406	0.0001	0.114	0	6.71

										SVLSEGHQR	0.99	2.689	0.289	1	11/16	2	506.7622	1011.5100	1011.5098	0.0002	0.197	0	6.47
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.34	0.00	0.09	No	13	6.7%	TSDVGGYYYEK	1.00	2.920	0.516	1	14/20	2	641.2853	1280.5564	1280.5561	0.0003	0.234	0	4.37
										SPSDSGYSYETIGK	1.00	3.693	0.565	1	19/26	2	745.8359	1489.6566	1489.6573	-0.0007	-0.469	0	4.37
										HNLQDFINIK	1.00	3.317	0.486	1	14/18	2	621.3355	1240.6562	1240.6564	-0.0002	-0.161	0	6.74
										AIGNIELGIR	1.00	3.010	0.504	1	15/18	2	528.3140	1054.6144	1054.6135	0.0009	0.852	0	6.05
										MEAEDYVMAVVDK	1.00	2.321	0.590	1	17/24	2	766.3364	1530.6584	1530.6582	0.0002	0.131	0	3.92
										NVDVEFFK	1.00	2.178	0.474	1	12/14	2	499.2531	996.4914	996.4916	-0.0002	-0.200	0	4.37
										KTDDVEAMSSQPALALDER	0.98	4.308	0.535	1	29/72	3	698.0003	2090.9833	2090.9790	0.0043	2.054	0	4.11
										DMSLYASLTSEK	1.00	3.247	0.480	1	16/22	2	680.8187	1359.6235	1359.6228	0.0007	0.514	0	4.37
										ETEPVEAYVIQK	1.00	2.861	0.602	1	13/22	2	703.3641	1404.7145	1404.7137	0.0008	0.569	0	4.25
										TPEEGGYSYDISEK	1.00	3.547	0.677	1	17/26	2	787.8465	1573.6789	1573.6784	0.0005	0.317	0	4.00
										SVNFSLTPNEIK	1.00	3.118	0.508	1	16/22	2	674.8590	1347.7035	1347.7034	0.0001	0.074	0	5.72
										SSYYVVSGNDPAAEEPSR	1.00	3.381	0.660	1	21/34	2	964.4371	1926.8619	1926.8596	0.0023	1.192	0	4.14
										DLTGQVPTPVVK	1.00	3.545	0.501	1	14/22	2	627.3586	1252.7030	1252.7027	0.0003	0.239	0	5.84
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	2.98	0.99	0.81	No	12	26.6%	KIVSDYQR	0.96	1.781	0.376	1	10/14	2	504.7773	1007.5397	1007.5400	-0.0003	-0.297	0	8.59
										LSQLVNSNNLK	1.00	3.607	0.482	1	17/20	2	615.3461	1228.6773	1228.6776	-0.0003	-0.244	0	8.75
										FAFTFELR	1.00	2.520	0.439	1	13/14	2	515.7715	1029.5279	1029.5284	-0.0005	-0.485	0	6.00
										APDAEELDK	1.00	3.365	0.566	1	15/16	2	494.2351	986.4557	986.4557	0.0000	0.000	0	3.92
										FFGDQVLR	1.00	2.980	0.484	1	13/14	2	491.2613	980.5075	980.5080	-0.0005	-0.509	0	5.84
										DPAITSILEK	1.00	3.022	0.563	1	14/18	2	543.8057	1085.5970	1085.5968	0.0002	0.184	0	4.37
										PVDVLVPSVSLQAFK	1.00	3.037	0.688	1	20/28	2	799.9612	1597.9057	1597.9079	-0.0022	-1.375	0	6.26
										IGHSFENRPMYVLK	1.00	3.412	0.618	1	17/26	2	853.9378	1705.8591	1705.8610	-0.0019	-1.113	0	8.60
										KAPDAEELDK	1.00	3.649	0.566	1	14/18	2	558.2826	1114.5525	1114.5506	0.0019	1.702	0	4.32
										TIMEHVR	1.00	2.027	0.474	1	11/12	2	451.2316	900.4486	900.4487	-0.0001	-0.111	0	6.41
										NPGSSCIGADPNR	1.00	3.425	0.543	1	17/24	2	672.8017	1343.5907	1343.5888	0.0019	1.412	0	5.83
										SVVDFIQK	0.99	2.196	0.445	1	12/14	2	468.2635	934.5130	934.5124	0.0006	0.641	0	5.55
IPI00008918.1	Isoform Beta of LIM domain and actin-binding protein 1	LIMA1	1.00	0.32	0.00	0.23	No	6	8.8%	ASSLSESSPPK	1.00	2.728	0.389	1	14/20	2	545.2748	1088.5350	1088.5350	0.0000	0.000	0	6.05
										SEISENTDASGK	0.96	2.380	0.312	1	12/22	2	619.2808	1236.5477	1236.5470	0.0007	0.565	0	4.14
										ISANENSLAVR	1.00	3.284	0.426	1	14/20	2	587.3148	1172.6150	1172.6150	0.0000	0.000	0	6.00
										ELSVEEQIKR	0.99	2.945	0.273	1	12/18	2	615.8381	1229.6604	1229.6616	-0.0012	-0.974	0	4.79
										VGVLAASMEAK	1.00	3.226	0.360	1	12/20	2	546.2919	1090.5692	1090.5692	0.0000	0.000	0	5.97
										QSSSTNYTNELK	0.99	2.297	0.423	1	10/22	2	686.3230	1370.6308	1370.6314	-0.0006	-0.437	0	6.00
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.31	0.00	0.62	No	5	6.4%	LNSLAIGLR	1.00	2.537	0.412	1	15/16	2	478.7980	955.5810	955.5815	-0.0005	-0.522	0	9.75
										GPVGLEGLLTTK	1.00	2.651	0.646	1	14/22	2	592.8479	1183.6787	1183.6812	-0.0025	-2.109	0	6.00
										LAAPLLK	0.99	1.815	0.421	1	9/12	2	363.2496	724.4847	724.4847	0.0000	0.000	0	8.75
										EMAIPVLEAR	0.98	2.177	0.351	1	11/18	2	572.8052	1143.5953	1143.5958	-0.0005	-0.436	0	4.53
										VSGHVITDIVEGK	1.00	3.297	0.563	1	17/24	2	677.3723	1352.7296	1352.7300	-0.0004	-0.295	0	5.32
IPI00009010.3	TRM112-like protein	HSPC152	1.00	1.37	0.22	0.62	No	3	32.8%	GPVEGYEENEEFLR	1.00	4.343	0.734	1	21/26	2	834.3810	1666.7419	1666.7475	-0.0056	-3.356	0	3.98
										GIPNMLLSEEETES	0.99	1.933	0.530	1	13/26	2	782.8560	1563.6966	1563.6974	-0.0008	-0.511	0	3.58
										ICPVEFNPNFVAR	1.00	3.003	0.603	1	14/24	2	781.8928	1561.7695	1561.7711	-0.0016	-1.023	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	2.91	0.00	0.27	No	16	33.6%	GQVLNIQMR	1.00	2.634	0.398	1	11/16	2	537.7899	1073.5657	1073.5652	0.0005	0.465	0	9.75
										ETDLLILFK	1.00	2.181	0.500	1	11/16	2	546.3210	1090.6269	1090.6274	-0.0005	-0.458	0	4.37
										YKETDLLILFK	1.00	3.915	0.685	1	17/20	2	691.9001	1381.7857	1381.7857	0.0000	0.000	1	6.07
										EVTWEVLEGEVEK	1.00	3.311	0.629	1	18/24	2	773.8854	1545.7605	1545.7563	0.0042	2.714	0	3.98
										SKAELMEISEDKTK	0.99	4.013	0.526	1	19/52	3	542.2748	1623.8014	1623.8026	-0.0012	-0.738	2	4.87
										KFVETPGQK	0.99	2.841	0.319	1	13/16	2	517.2875	1032.5606	1032.5604	0.0002	0.193	0	8.59
										GSIFVVFDSIESAKK	1.00	3.635	0.571	1	17/28	2	813.9405	1625.8662	1625.8665	-0.0003	-0.184	0	6.07
										GSIFVVFDSIESAK	1.00	3.660	0.668	1	17/26	2	749.8930	1497.7712	1497.7715	-0.0003	-0.200	0	4.37
										LTTDFNVIVEALSK	1.00	2.748	0.641	1	15/26	2	775.4272	1548.8392	1548.8399	-0.0007	-0.451	0	4.37
										EDLHILFSNHGEIK	1.00	2.948	0.495	1	22/52	3	551.2861	1650.8362	1650.8366	-0.0004	-0.242	0	5.28
										AKDANNGNLQLR	1.00	4.002	0.573	1	15/22	2	657.3497	1312.6823	1312.6848	-0.0025	-1.902	1	8.79
										DDYFAK	0.98	2.048	0.318	1	9/10	2	379.6714	757.3287	757.3283	0.0004	0.527	0	4.21
										QKLEEDAEMK	0.96	2.402	0.459	1	10/18	2	618.7925	1235.5698	1235.5704	-0.0006	-0.485	1	4.41
										AELMEISEDKTK	0.95	2.870	0.389	1	13/22	2	705.3451	1408.6744	1408.6756	-0.0012	-0.851	1	4.41
										IIEDQQESLNK	1.00	3.494	0.462	1	16/20	2	658.8383	1315.6644	1315.6620	0.0024	1.821	0	4.14
										SKAELMEISEDK	1.00	3.189	0.573	1	15/22	2	698.3372	1394.6598	1394.6599	-0.0001	-0.072	1	4.41
IPI00009033.1	Protocadherin beta 8 precursor	PCDHB8	1.00	0.19	0.99	0.41	Yes	2	33.6%	GSPALSSEALVR	1.00	3.240	0.400	1	17/22	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	6.00
										VDFLTGEIR	1.00	2.887	0.452	1	14/16	2	525.2849	1048.5557	1048.5553	0.0004	0.381	0	4.37

IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.09	1.00	0.47	No	2	2.0%	FYSDNSVQR	0.96	1.910	0.369	1	11/16	2	558.2594	1114.5051	1114.5043	0.0008	0.717	0	5.84
										AFQVQQAVDLR	0.99	3.301	0.254	1	16/20	2	637.8462	1273.6767	1273.6779	-0.0012	-0.941	0	5.88
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	1.00	0.23	0.00	0.22	No	2	4.1%	TEELKPQVEEK	1.00	3.563	0.516	1	16/20	2	665.3485	1328.6797	1328.6824	-0.0027	-2.029	0	4.49
										FYVHNDMFR	1.00	2.572	0.537	1	13/16	2	614.7820	1227.5494	1227.5495	-0.0001	-0.081	0	6.74
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	4.51	0.00	0.34	No	20	46.9%	TQGFLALFSGDTGEIK	1.00	3.950	0.590	1	22/30	2	842.4331	1682.8507	1682.8516	-0.0009	-0.534	0	4.37
										DKVQAGDVITIDK	1.00	4.151	0.545	1	20/24	2	701.3828	1400.7497	1400.7511	-0.0014	-0.998	1	4.43
										VYSLFLDESR	1.00	3.085	0.431	1	15/18	2	614.8141	1227.6140	1227.6136	0.0004	0.325	0	4.37
										ALESDMAPVLIMATNR	1.00	3.642	0.574	1	22/30	2	882.4370	1762.8561	1762.8594	-0.0033	-1.870	0	4.37
										EYQDAFLFNELK	1.00	2.471	0.511	1	15/22	2	758.8696	1515.7248	1515.7246	0.0002	0.132	0	4.14
										IGLETSLR	1.00	2.533	0.475	1	13/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.508	0.493	1	16/20	2	578.3039	1154.5931	1154.5932	-0.0001	-0.087	0	4.03
										AVLIAGQPGTGK	1.00	3.068	0.526	1	16/22	2	556.3271	1110.6401	1110.6397	0.0004	0.360	0	8.80
										AAGVVLEMIR	1.00	3.295	0.469	1	15/18	2	529.8050	1057.5947	1057.5954	-0.0007	-0.661	0	6.05
										LLIVSTTPYSEK	1.00	3.096	0.469	1	18/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00
										GTEVQVDDIKR	1.00	3.093	0.367	1	16/20	2	630.3331	1258.6524	1258.6517	0.0007	0.555	0	4.56
										MIESLTK	0.96	2.545	0.188	1	9/12	2	419.2230	836.4303	836.4314	-0.0011	-1.312	0	5.75
										VQAGDVITIDK	1.00	3.025	0.423	1	15/20	2	579.8219	1157.6288	1157.6292	-0.0004	-0.345	0	4.21
										GTSYQSPHGIPIDLLDR	1.00	3.731	0.603	1	19/32	2	934.9787	1867.9411	1867.9428	-0.0017	-0.909	0	5.21
										FVQCPDGELQK	0.99	2.447	0.421	1	16/20	2	660.8163	1319.6157	1319.6180	-0.0023	-1.740	0	4.37
										RAAGVVLEMIR	1.00	3.943	0.532	1	22/40	3	410.9044	1229.6915	1229.6914	0.0001	0.081	0	9.60
										QASQGMVGQLAAR	1.00	2.692	0.563	1	14/24	2	666.8381	1331.6614	1331.6616	-0.0002	-0.150	0	9.75
										EVVHTVSLHEIDVINSR	1.00	4.693	0.646	1	28/64	3	649.6813	1946.0211	1946.0221	-0.0010	-0.513	0	5.28
										EYQDAFLFNELKGETMDTS	0.98	1.943	0.662	1	12/36	2	1127.4964	2252.9779	2252.9783	-0.0004	-0.177	1	3.83
										TTEMETIYDLGTK	1.00	3.158	0.636	1	18/24	2	759.3556	1516.6949	1516.6967	-0.0018	-1.185	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	2.68	0.99	0.33	Yes	13	28.6%	LDSLQDIGMDHQALLK	1.00	2.744	0.611	1	23/60	3	604.9769	1811.9088	1811.9088	0.0000	0.000	0	4.41
										IEPPDTGLYYDEYLK	0.98	1.554	0.590	1	13/28	2	908.4380	1814.8596	1814.8614	-0.0018	-0.991	0	3.92
										AATSDLEHYDK	1.00	3.562	0.491	1	15/20	2	625.2884	1248.5625	1248.5622	0.0003	0.240	0	4.54
										LVTLEEFLK	1.00	2.172	0.628	1	13/16	2	546.3210	1090.6260	1090.6274	-0.0014	-1.281	0	4.53
										QVIDVLETDKHFR	1.00	3.798	0.612	1	19/48	3	533.9545	1598.8427	1598.8417	0.0010	0.624	1	5.38
										QVIDVLETDK	0.98	2.124	0.353	1	10/18	2	580.3139	1158.6123	1158.6132	-0.0009	-0.775	0	4.03
										MREHVMNEVDTNKDR	0.97	2.649	0.520	1	21/56	3	635.9562	1904.8462	1904.8469	-0.0007	-0.367	2	5.46
										AKLDSLQDIGMDHQALLK	1.00	5.046	0.645	1	33/68	3	671.3542	2011.0362	2011.0408	-0.0046	-2.284	1	5.30
										VYDPKNEEDDMVEMEEER	1.00	4.274	0.709	1	30/68	3	763.6438	2287.9098	2287.9097	0.0001	0.044	1	3.84
										VQNIHPVESAK	1.00	3.275	0.468	1	15/20	2	611.3329	1220.6511	1220.6513	-0.0002	-0.164	0	6.72
										NEEDDMVEMEEER	1.00	2.941	0.742	1	19/24	2	843.8089	1685.6017	1685.6033	-0.0016	-0.948	0	3.67
										ELDLVSHHVR	0.99	3.062	0.287	1	14/18	2	602.8253	1203.6362	1203.6360	0.0002	0.166	0	6.00
										EHVMNEVDTNKDR	0.99	2.588	0.588	1	17/48	3	534.9107	1601.7101	1601.7104	-0.0003	-0.187	1	4.75
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	2.692	0.546	1	15/26	2	775.8808	1549.7478	1549.7471	0.0007	0.451	0	4.09
										LVGIFENQER	1.00	3.347	0.562	1	14/18	2	602.8197	1203.6249	1203.6248	0.0001	0.083	0	4.53
IPI00009244.6	Adapter-related protein complex 1 sigma 1B subunit	AP1S2	1.00	1.78	0.07	0.58	No	4	16.6%	WYVPLSDK	0.99	2.093	0.411	1	9/14	2	504.2635	1006.5127	1006.5124	0.0003	0.298	0	5.83
										MQFMLLFSR	1.00	2.376	0.429	1	12/16	2	602.7963	1203.5769	1203.5780	-0.0011	-0.912	0	9.50
										FMLLFSR	1.00	2.376	0.478	1	11/12	2	457.2518	912.4897	912.4891	0.0006	0.656	0	9.75
										AIEQADLLQEEAETPR	1.00	3.513	0.609	1	19/30	2	906.9523	1811.8911	1811.8901	0.0010	0.551	0	3.91
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.34	0.00	0.53	No	7	35.9%	ADPQEAINCLMR	1.00	3.112	0.630	1	17/22	2	709.3318	1416.6495	1416.6490	0.0005	0.352	0	4.37
										LLEAHEEQNVDSYTESVK	1.00	4.537	0.560	1	25/68	3	697.6674	2089.9717	2089.9804	-0.0087	-4.157	0	4.25
										YEELFPAFSDSR	1.00	3.659	0.601	1	17/22	2	730.8383	1459.6598	1459.6620	-0.0022	-1.505	0	4.14
										HDAATCFVDAGNAFK	1.00	3.920	0.575	1	26/56	3	541.9122	1622.7204	1622.7147	0.0057	3.506	0	5.21
										AIAHYEQSADYYKGEESNSSANK	1.00	4.798	0.732	1	33/88	3	854.7175	2561.1271	2561.1306	-0.0035	-1.365	1	4.83
										VAGYAALLEQYQK	1.00	4.258	0.623	1	18/24	2	727.3879	1452.7558	1452.7613	-0.0055	-3.781	0	5.97
										EAEAMALLAEAER	1.00	3.045	0.601	1	17/24	2	702.3454	1402.6764	1402.6762	0.0002	0.142	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	1.02	0.00	0.37	No	7	20.6%	TPVLLHDHDER	1.00	2.817	0.402	1	14/20	2	666.3388	1330.6625	1330.6630	-0.0005	-0.375	0	5.20
										DMNLTLEPEIMPAATDNR	1.00	3.626	0.657	1	21/34	2	1031.9746	2061.9317	2061.9347	-0.0030	-1.454	0	3.92
										AVGVPALGFSPMNR	1.00	3.583	0.584	1	17/26	2	708.3768	1414.7397	1414.7391	0.0006	0.424	0	9.79
										LHEAVFLR	1.00	2.613	0.463	1	13/14	2	492.7849	983.5563	983.5553	0.0010	1.015	0	6.75
										VVNSILAFR	1.00	2.493	0.463	1	14/16	2	509.8058	1017.5956	1017.5971	-0.0015	-1.471	0	9.72
										EGSVTSVNLTK	0.96	2.063	0.334	1	14/20	2	567.8037	1133.5927	1133.5928	-0.0001	-0.088	0	6.10
										GPEEEHPSVTLFR	1.00	4.105	0.674	1	20/24	2	749.3703	1496.7240	1496.7260	-0.0020	-1.335	0	4.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.87	0.73	0.86	Yes	3	11.6%	TLAFPLTIR	1.00	2.339	0.677	1	12/16	2	516.3160	1030.6179	1030.6175	0.0004	0.387	0	9.41

										LHMLQISYFR	1.00	3.461	0.517	1	15/18	2	662.3475	1322.6805	1322.6805	0.0000	0.000	0	8.75
										EFLEDTCVQYVQK	1.00	2.757	0.582	1	20/24	2	829.8902	1657.7650	1657.7658	-0.0008	-0.482	0	4.14
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.87	0.12	0.78	No	3	13.6%	ESLPELSTAQQNK	1.00	3.039	0.571	1	14/24	2	722.8675	1443.7214	1443.7205	0.0009	0.623	0	4.53
										TQQQVEAEVTNIK	1.00	3.138	0.512	1	17/24	2	744.3886	1486.7635	1486.7627	0.0008	0.537	0	4.53
										HLTIVSLASR	1.00	3.319	0.670	1	17/18	2	548.8273	1095.6405	1095.6400	0.0005	0.456	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	2.16	0.00	0.33	No	8	28.7%	IIQFNPGPEK	0.99	2.876	0.349	1	13/18	2	571.8139	1141.6147	1141.6132	0.0015	1.312	0	6.00
										EVMILITGAHK	1.00	2.992	0.470	1	15/20	2	606.3445	1210.6739	1210.6744	-0.0005	-0.412	0	6.85
										VPTMALTVGVGTVMDAR	1.00	3.338	0.474	1	23/64	3	583.9673	1748.8798	1748.8801	-0.0003	-0.171	0	5.81
										GLMLVHNK	1.00	2.768	0.484	1	12/14	2	464.2577	926.5007	926.5008	-0.0001	-0.108	0	8.76
										TLAMDTILANAR	1.00	3.644	0.580	1	18/22	2	645.3477	1288.6811	1288.6809	0.0002	0.155	0	5.50
										TFNMDEYVGLPR	1.00	2.644	0.672	1	18/22	2	729.3401	1456.6653	1456.6657	-0.0004	-0.274	0	4.37
										NGDLSFK	0.98	2.259	0.301	1	10/12	2	390.6980	779.3817	779.3814	0.0003	0.384	0	5.84
										AFALYK	0.96	1.652	0.464	1	9/10	2	356.7051	711.3973	711.3956	0.0017	2.383	0	8.63
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.62	0.00	0.52	No	4	11.7%	QQEVVVAGSSLPTSSK	1.00	4.398	0.623	1	17/30	2	808.9281	1615.8415	1615.8417	-0.0002	-0.124	0	6.00
										IQQDADSVITVGR	1.00	3.997	0.613	1	21/24	2	701.3703	1400.7279	1400.7260	0.0019	1.355	0	4.21
										AFHPTYEEK	1.00	2.643	0.443	1	9/16	2	561.2667	1120.5193	1120.5189	0.0004	0.356	0	5.40
										GPGASGEQPEPGEAAAGGAAEEAR	1.00	3.520	0.660	1	25/46	2	1083.4883	2164.9647	2164.9621	0.0026	1.200	0	3.98
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.90	0.00	0.33	No	5	13.3%	FDDENFILK	0.98	3.123	0.419	1	14/16	2	570.7822	1139.5537	1139.5499	0.0038	3.329	0	4.03
										VLYVGGLAEEVDDK	1.00	4.255	0.511	1	22/26	2	753.8879	1505.7610	1505.7613	-0.0003	-0.199	0	3.92
										TAENFR	1.00	1.491	0.583	1	8/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
										SNPQVYMDIK	1.00	2.406	0.523	1	14/18	2	597.7948	1193.5747	1193.5751	-0.0004	-0.335	0	5.55
										KFDDENFILK	1.00	3.063	0.412	1	14/18	2	634.8297	1267.6441	1267.6449	-0.0008	-0.630	0	4.56
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.47	0.00	0.70	No	4	10.9%	GIYAYGFEKPSAIQQR	1.00	4.715	0.665	1	24/30	2	914.4730	1826.9288	1826.9315	-0.0027	-1.476	0	8.50
										MLVLDEADEMLNK	1.00	2.710	0.613	1	22/24	2	776.8653	1551.7160	1551.7160	0.0000	0.000	0	3.92
										QFFVAVER	0.97	1.644	0.426	1	12/14	2	498.2691	994.5238	994.5236	0.0002	0.201	0	6.00
										EQIYDVYR	0.97	1.914	0.385	1	9/14	2	543.2667	1084.5195	1084.5189	0.0006	0.552	0	4.37
IPI00009329.1	Utrophin	UTRN	1.00	0.09	0.00	0.27	No	7	2.5%	ENALQDSILAR	1.00	2.748	0.473	1	13/20	2	615.3279	1228.6418	1228.6412	0.0006	0.488	0	4.37
										SLQSDLEAEQVK	1.00	2.721	0.412	1	16/22	2	673.8435	1345.6722	1345.6725	-0.0003	-0.223	0	4.14
										SNIVTVGDVEEINK	1.00	4.259	0.611	1	20/26	2	758.8963	1515.7772	1515.7781	-0.0009	-0.593	0	4.14
										STTELGENLQELR	0.98	2.718	0.303	1	16/24	2	745.3783	1488.7427	1488.7420	0.0007	0.470	0	4.25
										IDAFQVPQEAQK	1.00	3.433	0.427	1	14/22	2	687.3566	1372.6991	1372.6987	0.0004	0.291	0	4.37
										EYSVLNAVDQAR	0.99	2.872	0.312	1	14/22	2	682.8439	1363.6734	1363.6732	0.0002	0.146	0	4.37
										ELTNLLGLHPK	0.97	2.612	0.261	1	10/20	2	617.8613	1233.7081	1233.7081	0.0000	0.000	0	6.85
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.59	0.00	0.24	No	33	20.9%	RIPADTFAALK	1.00	3.064	0.424	1	13/20	2	601.8482	1201.6809	1201.6819	-0.0010	-0.831	0	8.75
										NKEQLSDMMMINK	0.99	2.578	0.593	1	15/24	2	815.3677	1628.7203	1628.7208	-0.0005	-0.307	1	6.07
										MVVSFNR	0.97	2.270	0.247	1	9/12	2	434.7209	867.4270	867.4273	-0.0003	-0.345	0	9.50
										EELQSGVDAANSAAQQYQR	1.00	5.625	0.720	1	25/36	2	1032.9827	2063.9518	2063.9508	0.0010	0.484	0	4.14
										ALQSPALGLR	1.00	3.042	0.430	1	15/18	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.79
										PHYGSVLDNER	1.00	2.914	0.608	1	12/20	2	643.8098	1285.6056	1285.6051	0.0005	0.388	0	5.33
										LAVGDNNSK	0.99	1.979	0.440	1	11/16	2	459.2380	916.4615	916.4614	0.0001	0.109	0	5.84
										IIGNLLYYR	1.00	2.470	0.500	1	13/16	2	562.8268	1123.6394	1123.6390	0.0004	0.355	0	8.59
										VDQIQEIVTGNPTVIK	1.00	3.874	0.673	1	20/30	2	877.4884	1752.9610	1752.9622	-0.0012	-0.684	0	4.37
										ATFYGEQVDYYK	1.00	2.882	0.624	1	18/22	2	742.3406	1482.6677	1482.6667	0.0010	0.674	0	4.37
										RLIVDVIR	1.00	3.015	0.528	1	12/14	2	492.3217	982.6285	982.6288	-0.0003	-0.305	0	9.60
										FPDAGEDELLK	1.00	3.016	0.479	1	16/20	2	617.3035	1232.5918	1232.5925	-0.0007	-0.567	0	3.92
										EQLSDMMMINK	1.00	2.347	0.615	1	10/20	2	694.2987	1386.5815	1386.5829	-0.0014	-1.008	0	4.37
										TALQEEIK	1.00	2.598	0.398	1	13/14	2	466.2584	930.5023	930.5022	0.0001	0.107	0	4.53
										ITLQDVVSHSK	1.00	3.394	0.519	1	15/20	2	613.8406	1225.6666	1225.6667	-0.0001	-0.082	0	6.74
										FLSAIVSSVDK	0.99	2.254	0.437	1	12/20	2	583.3268	1164.6367	1164.6390	-0.0023	-1.972	0	5.84
										SVKEDSNLTLQEK	0.99	2.839	0.513	1	16/24	2	745.8885	1489.7618	1489.7624	-0.0006	-0.402	1	4.68
										SNQQLENDLNLMDIK	1.00	3.928	0.651	1	20/28	2	895.9331	1789.8521	1789.8516	0.0005	0.279	0	4.03
										FDVPGDENAEMDAR	1.00	2.608	0.765	1	23/26	2	791.3279	1580.6426	1580.6413	0.0013	0.821	0	3.77
										EDSNLTLQEK	1.00	2.984	0.435	1	12/18	2	588.7908	1175.5664	1175.5670	-0.0006	-0.510	0	4.14
										LQQTYAALNSK	1.00	3.424	0.518	1	16/20	2	618.8328	1235.6509	1235.6510	-0.0001	-0.081	0	8.59
										RLAAVALINAAIQK	1.00	2.481	0.684	1	14/26	2	726.4565	1450.8990	1450.8984	0.0006	0.413	0	11.00
										LTAEEMDER	1.00	2.735	0.584	1	14/16	2	555.2426	1108.4710	1108.4707	0.0003	0.270	0	4.00
										VDFTEEEINNMK	1.00	2.641	0.627	1	17/22	2	742.8323	1483.6502	1483.6501	0.0001	0.067	0	4.00
										TLINAEDPPMVVVR	1.00	3.737	0.536	1	15/26	2	785.4189	1568.8261	1568.8232	0.0029	1.846	0	4.37

										ATGLHFR	0.98	2.243	0.280	1	11/12	2	401.2219	800.4293	800.4293	0.0000	0.000	0	9.80
										DHINDIIK	0.99	2.417	0.363	1	10/14	2	484.2640	966.5136	966.5134	0.0002	0.207	0	5.21
										EEIQSSISGVTAAYNR	1.00	5.173	0.634	1	30/60	3	575.6198	1723.8391	1723.8377	0.0014	0.811	0	4.53
										LGNFFSPK	1.00	3.197	0.395	1	13/14	2	455.2451	908.4757	908.4756	0.0001	0.110	0	8.75
										TLQALQIPAAK	1.00	3.649	0.562	1	17/20	2	577.3506	1152.6872	1152.6867	0.0005	0.433	0	8.41
										YQELINDIAR	1.00	3.428	0.518	1	14/18	2	617.8250	1233.6340	1233.6354	-0.0014	-1.133	0	4.37
										MREEVITLIR	0.98	3.889	0.403	2	18/36	3	425.9078	1274.7020	1274.7017	0.0003	0.235	1	5.90
										LIFQMPQNK	0.98	2.927	0.318	1	11/16	2	567.8024	1133.5925	1133.5903	0.0022	1.937	0	8.75
IPI00009362.1	Secretogranin-2 precursor	SCG2	1.00	0.83	1.00	0.41	Yes	10	13.8%	SGQLGIQEEDLR	0.99	2.812	0.346	1	15/22	2	672.8413	1343.6687	1343.6681	0.0006	0.446	0	4.14
										ALEYIENLR	1.00	3.207	0.472	1	14/16	2	560.8035	1119.5927	1119.5924	0.0003	0.268	0	4.53
										RFPVGPPK	1.00	2.641	0.414	1	13/14	2	449.2689	896.5234	896.5232	0.0002	0.223	0	11.00
										YPEIINSNQVK	1.00	3.323	0.399	1	18/20	2	652.8459	1303.6777	1303.6772	0.0005	0.383	0	6.00
										RLVNAAGSGR	1.00	3.530	0.357	1	14/18	2	500.7860	999.5585	999.5574	0.0011	1.098	0	12.00
										SGQLGIQEEDLRK	1.00	4.108	0.538	1	19/24	2	736.8888	1471.7629	1471.7631	-0.0002	-0.136	0	4.68
										IILEALR	0.99	2.135	0.359	1	11/12	2	414.2711	826.5274	826.5276	-0.0002	-0.241	0	6.00
										FPSPEMIR	0.99	2.246	0.389	1	10/14	2	496.7471	991.4797	991.4797	0.0000	0.000	0	6.00
										NEQINDEMKR	0.95	2.198	0.302	1	10/18	2	646.7986	1291.5832	1291.5827	0.0005	0.387	0	4.68
										VLEYLNQEK	1.00	3.148	0.481	1	14/16	2	568.3033	1134.5909	1134.5921	-0.0012	-1.056	0	4.53
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.85	0.00	0.25	No	4	16.6%	MLVEYTQNQK	1.00	3.229	0.551	1	16/18	2	627.3134	1252.6114	1252.6122	-0.0008	-0.638	0	5.75
										IASLPQEVQDVSLLEK	1.00	2.553	0.569	1	13/30	2	884.9882	1767.9612	1767.9618	-0.0006	-0.339	0	4.14
										SVYGGEFIQQLK	1.00	2.513	0.608	1	17/22	2	684.8615	1367.7092	1367.7085	0.0007	0.511	0	5.72
										ALQDLENAASGDATVR	1.00	4.171	0.571	1	24/30	2	815.9052	1629.7966	1629.7958	0.0008	0.490	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	8.4%	QVLEGEEIAYK	1.00	2.699	0.565	1	14/20	2	639.8324	1277.6502	1277.6503	-0.0001	-0.078	0	4.25
										LLEGEEER	0.99	2.460	0.387	1	13/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										LESLSYQLSGLQK	1.00	3.020	0.458	1	13/24	2	733.3985	1464.7812	1464.7824	-0.0012	-0.818	0	6.00
										VKDLESLFHR	0.99	3.789	0.495	1	20/36	3	415.2313	1242.6734	1242.6721	0.0013	1.044	1	6.72
										GLESDVAELR	1.00	2.583	0.458	1	15/18	2	544.7828	1087.5507	1087.5510	-0.0003	-0.275	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.52	0.00	0.37	No	6	8.5%	VTILGHVQR	1.00	2.830	0.453	1	13/16	2	511.8089	1021.6038	1021.6033	0.0005	0.489	0	9.73
										AIGVLTSGGDAQGMNAAVR	1.00	5.668	0.632	1	32/72	3	601.9721	1802.8980	1802.8945	0.0035	1.938	0	5.88
										NVIFQPVAELKK	1.00	3.232	0.547	1	16/22	2	693.4112	1384.8072	1384.8078	-0.0006	-0.433	0	8.59
										FLEHLSGAGK	0.99	2.697	0.342	1	14/18	2	529.7851	1057.5552	1057.5556	-0.0004	-0.378	0	6.75
										NVLGHMQQGGAPSPFDR	1.00	2.894	0.644	1	18/32	2	913.9338	1825.8568	1825.8530	0.0038	2.079	0	6.74
										NVIFQPVAELK	1.00	3.036	0.518	1	16/20	2	629.3637	1256.7124	1256.7129	-0.0005	-0.397	0	6.00
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.31	0.00	0.54	No	2	5.2%	YAGGVAEYR	1.00	2.770	0.493	1	14/16	2	493.2405	984.4651	984.4665	-0.0014	-1.419	0	6.00
										FSLFTAVHK	1.00	2.473	0.411	1	13/16	2	525.2926	1048.5693	1048.5706	-0.0013	-1.237	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	16.78	1.00	0.69	No	25	51.5%	TIDSWMSIMVPK	1.00	2.827	0.649	1	19/22	2	720.3491	1438.6865	1438.6836	0.0029	2.013	0	5.50
										TFVAADGK	1.00	2.433	0.509	1	13/14	2	404.7136	807.4127	807.4127	0.0000	0.000	0	5.50
										HNPTGAVLFMGQINKP	1.00	5.627	0.677	1	23/30	2	862.4511	1722.8866	1722.8876	-0.0010	-0.580	0	8.76
										DIVTVANAVFVK	1.00	4.371	0.454	1	19/22	2	638.3690	1274.7228	1274.7234	-0.0006	-0.470	0	5.84
										IEVSEDGTK	1.00	2.256	0.583	1	13/16	2	489.2429	976.4690	976.4713	-0.0023	-2.351	0	4.14
										SYQVPMLAQLSVFR	1.00	4.446	0.655	1	28/52	3	552.2922	1653.8563	1653.8549	0.0014	0.845	0	8.46
										DMIDNLLSPDLIDGVLTR	1.00	3.527	0.685	1	22/34	2	1008.5195	2015.0210	2015.0245	-0.0035	-1.735	0	3.77
										VQVILPK	1.00	2.514	0.585	1	11/12	2	398.7682	795.5224	795.5218	0.0006	0.752	0	8.72
										ASAATTAILIAR	1.00	3.792	0.504	1	17/22	2	579.8457	1157.6777	1157.6768	0.0009	0.776	0	9.79
										LVLVNAVYFK	1.00	3.880	0.673	1	16/18	2	583.3526	1164.6905	1164.6907	-0.0002	-0.171	0	8.59
										YGVNGVGK	0.99	1.952	0.435	1	8/14	2	397.2138	792.4123	792.4130	-0.0007	-0.881	0	8.59
										QLAMVMR	1.00	2.042	0.490	1	9/12	2	440.7226	879.4311	879.4306	0.0005	0.567	0	9.75
										ITTGSENLHVSHILQK	1.00	5.080	0.619	1	18/30	2	888.9838	1775.9507	1775.9530	-0.0023	-1.294	0	6.92
										FTAVAQTDLKEPLK	1.00	4.996	0.621	1	21/26	2	780.9352	1559.8554	1559.8559	-0.0005	-0.320	1	6.07
										RVQVILPK	1.00	2.430	0.647	1	10/14	2	476.8187	951.6220	951.6229	-0.0009	-0.944	0	11.00
										DVFQCEVR	1.00	2.419	0.447	1	12/14	2	526.7451	1051.4742	1051.4757	-0.0015	-1.424	0	4.37
										NASEIEVPFVTR	1.00	3.569	0.608	1	15/22	2	681.3566	1360.6994	1360.6987	0.0007	0.514	0	4.53
										KNKDIVTVANAVFVK	1.00	5.586	0.674	1	23/28	2	823.4854	1644.9549	1644.9563	-0.0014	-0.850	1	9.70
										FTAVAQTDLK	1.00	3.324	0.383	1	15/18	2	547.2980	1092.5810	1092.5815	-0.0005	-0.457	0	5.84
										AKIEVSEDGTK	1.00	4.152	0.563	1	19/40	3	392.8751	1175.6033	1175.6034	-0.0001	-0.085	1	4.68
										VLGITDMFDSSK	1.00	3.611	0.752	1	19/22	2	656.8263	1311.6380	1311.6381	-0.0001	-0.076	0	4.21
										RTFVAADGK	0.99	2.886	0.337	1	16/16	2	482.7642	963.5147	963.5138	0.0009	0.932	0	8.75
										NKDVFQCEVR	1.00	3.415	0.559	1	13/18	2	647.8141	1293.6177	1293.6136	0.0041	3.165	1	6.06

										NKDIVTVANAVFVK	1.00	5.763	0.580	1	31/52	3	506.6277	1516.8617	1516.8613	0.0004	0.263	1	8.59
										KQLAMVMR	0.98	2.170	0.341	1	13/14	2	504.7701	1007.5249	1007.5256	-0.0007	-0.693	0	11.00
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.99	2.570	0.289	1	11/14	2	460.2660	918.5178	918.5175	0.0003	0.326	0	8.75
										LALHNFG	1.00	2.104	0.696	1	10/12	2	386.2110	770.4081	770.4075	0.0006	0.777	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.97	1.00	0.54	Yes	17	25.7%	YALPLVGHR	1.00	2.422	0.538	1	15/16	2	513.2982	1024.5817	1024.5818	-0.0001	-0.097	0	8.75
										EFVTAFKK	0.98	2.284	0.300	1	11/14	2	485.2738	968.5330	968.5331	-0.0001	-0.103	0	8.69
										VDATAETDLAKR	1.00	2.889	0.455	1	16/22	2	645.3384	1288.6617	1288.6623	-0.0006	-0.465	0	4.56
										IDATSASVLASR	1.00	3.995	0.501	1	19/22	2	595.8224	1189.6332	1189.6303	0.0029	2.434	0	5.84
										MDATANDVPSDR	1.00	3.409	0.596	1	18/22	2	654.2802	1306.5445	1306.5459	-0.0014	-1.070	0	3.93
										QLEPVYNSLAK	0.99	2.024	0.501	1	10/20	2	631.3430	1260.6689	1260.6714	-0.0025	-1.980	0	6.00
										TFDSIVMDPK	1.00	2.625	0.435	1	14/18	2	584.7814	1167.5464	1167.5482	-0.0018	-1.539	0	4.21
										FEGGDRDLEHLSK	0.99	2.574	0.610	1	17/24	2	751.8653	1501.7158	1501.7161	-0.0003	-0.200	1	4.75
										GRPYDYNGPR	0.99	2.356	0.372	1	13/18	2	597.7862	1193.5571	1193.5578	-0.0007	-0.586	0	8.59
										RFDVSGYPTLK	1.00	3.801	0.402	1	14/20	2	641.8431	1281.6711	1281.6717	-0.0006	-0.467	0	8.59
										RSPPIPLAK	1.00	3.092	0.406	1	13/16	2	489.8084	977.6019	977.6022	-0.0003	-0.306	0	11.00
										VDATAETDLAK	1.00	3.354	0.600	1	15/20	2	567.2879	1132.5633	1132.5612	0.0021	1.851	0	4.03
										FAMEPEEFDSDTLR	1.00	2.700	0.688	1	18/26	2	851.8669	1701.7187	1701.7192	-0.0005	-0.294	0	3.83
										KGQAVDYEGSR	1.00	3.678	0.527	1	13/20	2	605.2966	1208.5764	1208.5786	-0.0022	-1.817	0	6.07
										FHHTFSTEIAK	1.00	4.151	0.439	1	20/40	3	439.8910	1316.6517	1316.6513	0.0004	0.303	0	6.92
										TFDSIVMDPKK	1.00	2.894	0.591	1	16/20	2	648.8288	1295.6423	1295.6431	-0.0008	-0.617	0	5.63
										VSQGQLVVMQPEK	1.00	4.104	0.489	1	17/24	2	729.8847	1457.7545	1457.7548	-0.0003	-0.206	0	5.97
IPI00009923.1	Isoform 1 of Prolyl 4-hydroxylase subunit alpha-1 precursor	P4HA1	1.00	0.18	1.00	0.78	No	2	4.9%	LQDTYNLDTDTISK	1.00	4.020	0.697	1	23/26	2	813.8965	1625.7772	1625.7784	-0.0012	-0.737	0	3.93
										QLDEGEISTIDK	1.00	2.660	0.490	1	11/22	2	674.3355	1346.6571	1346.6565	0.0006	0.445	0	3.92
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	4.62	0.00	0.67	No	6	35.6%	EIADGLCLEVEGK	1.00	4.164	0.515	1	21/24	2	716.8530	1431.6921	1431.6915	0.0006	0.419	0	4.00
										VKPFMTGAAEQIK	1.00	2.923	0.578	1	17/24	2	710.3869	1418.7590	1418.7592	-0.0002	-0.141	0	8.56
										DLISHDEMFSDIYK	1.00	3.263	0.675	1	21/26	2	856.8954	1711.7748	1711.7763	-0.0015	-0.875	0	4.22
										EDGVTPYMIFFK	1.00	2.379	0.518	1	15/22	2	723.8523	1445.6895	1445.6901	-0.0006	-0.414	0	4.37
										LEEQRPER	0.96	1.477	0.517	1	13/28	3	352.8526	1055.5362	1055.5360	0.0002	0.189	0	4.79
										HILANFK	0.97	2.322	0.265	1	9/12	2	421.7478	841.4817	841.4810	0.0007	0.830	0	8.76
IPI00009949.1	Proteasome inhibitor PI31 subunit	PSMF1	1.00	0.70	0.64	0.59	No	3	12.9%	SELLPAGWNNNK	1.00	2.568	0.408	1	12/22	2	671.8411	1341.6668	1341.6677	-0.0009	-0.670	0	5.72
										ALIDPSSGLPNR	1.00	3.647	0.598	1	18/22	2	620.3382	1238.6621	1238.6619	0.0002	0.161	0	5.88
										LPPGAVPPGAR	0.99	2.418	0.416	1	13/20	2	516.3035	1030.5913	1030.5924	-0.0011	-1.065	0	9.75
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.67	1.00	0.22	Yes	4	9.8%	DRLVPGPVFGSK	1.00	3.649	0.698	1	26/44	3	424.5751	1270.7028	1270.7034	-0.0006	-0.471	1	8.75
										NRDHDTFLAVR	0.99	3.775	0.489	1	18/40	3	448.5653	1342.6743	1342.6742	0.0001	0.074	1	6.75
										WTELAGCTADFR	1.00	4.097	0.592	1	19/22	2	713.8246	1425.6351	1425.6347	0.0004	0.280	0	4.37
										DHDTFLAVR	1.00	2.937	0.607	1	14/16	2	537.2724	1072.5302	1072.5302	0.0000	0.000	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	1.15	0.00	0.36	No	6	21.9%	GYKPPDEGPSEYQTIPLNK	1.00	3.538	0.625	1	23/72	3	711.6881	2132.0420	2132.0426	-0.0006	-0.281	0	4.68
										IEDFGVHCK	1.00	3.120	0.448	1	12/16	2	552.7608	1103.5061	1103.5070	-0.0009	-0.814	0	5.32
										ISALALLK	1.00	2.577	0.480	1	11/14	2	414.7813	827.5480	827.5480	0.0000	0.000	0	8.75
										LEQSEAQLGR	0.99	2.324	0.448	1	16/18	2	565.7937	1129.5710	1129.5728	-0.0018	-1.591	0	4.53
										SGGNLEVMGLMLGK	1.00	3.361	0.590	1	18/26	2	719.3574	1436.6944	1436.7003	-0.0059	-4.101	0	5.72
										QQQEILAAKPWTK	1.00	3.110	0.504	1	13/48	3	514.2876	1539.8397	1539.8409	-0.0012	-0.778	0	8.59
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.29	0.00	0.46	No	3	6.5%	EVLEGLEYLHK	1.00	2.658	0.443	1	14/20	2	665.3561	1328.6975	1328.6976	-0.0001	-0.075	0	4.75
										TAQALSSGSGSQETK	1.00	4.004	0.628	1	19/28	2	726.3523	1450.6904	1450.6900	0.0004	0.275	0	5.66
										IPISLVLR	1.00	2.337	0.773	1	13/14	2	455.8078	909.6009	909.6011	-0.0002	-0.219	0	9.75
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	4.330	0.565	1	18/26	2	767.8801	1533.7483	1533.7457	0.0026	1.693	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	6.082	0.760	1	31/68	3	695.6994	2084.0705	2084.0763	-0.0058	-2.779	0	5.99
										NSLPDTVQIR	1.00	2.580	0.548	1	14/18	2	571.8118	1141.6107	1141.6091	0.0016	1.399	0	5.84
										ETEEILADVLK	1.00	3.359	0.303	1	16/20	2	630.3401	1258.6656	1258.6656	0.0000	0.000	0	4.00
										ASFENNCEIGCFAK	1.00	2.514	0.671	1	17/26	2	823.8505	1645.6881	1645.6865	0.0016	0.971	0	4.53
IPI00010120.4	Isoform 1 of C-terminal-binding protein 2	CTBP2	1.00	0.29	0.00	0.41	No	2	6.5%	GAALDVHESEPFSFAQGPLK	1.00	4.820	0.623	1	27/76	3	700.6847	2099.0308	2099.0324	-0.0016	-0.761	0	4.65
										PLVALLDGR	1.00	2.869	0.586	1	14/16	2	477.2926	952.5712	952.5706	0.0006	0.629	0	6.27
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	17.9%	GSAITGPVAK	1.00	3.077	0.550	1	14/18	2	450.7611	899.5073	899.5076	-0.0003	-0.333	0	8.75
										LPAAGVGDMVMATVK	1.00	4.359	0.702	1	24/28	2	746.3809	1490.7481	1490.7473	0.0008	0.536	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.37	0.00	0.43	No	9	23.0%	DWNVDLIPK	0.96	2.553	0.348	1	13/16	2	550.2928	1098.5680	1098.5710	-0.0030	-2.726	0	4.21
										MLLYTEVTR	1.00	3.132	0.512	1	15/16	2	563.3023	1124.5898	1124.5900	-0.0002	-0.178	0	5.75
										FQLLEGPPESMGR	1.00	3.888	0.449	1	15/24	2	738.8612	1475.7082	1475.7079	0.0003	0.203	0	4.53
										FLMANGQLVK	0.97	2.257	0.318	1	13/18	2	568.8103	1135.6068	1135.6060	0.0008	0.703	0	8.75

										MAGTAFDFENMKR	1.00	3.011	0.584	1	16/24	2	775.3423	1548.6701	1548.6701	0.0000	0.000	0	5.82
										TFEGVDPQTTSMR	1.00	3.418	0.564	1	16/24	2	742.8379	1483.6625	1483.6613	0.0012	0.808	0	4.37
										LYSESLAR	0.99	2.373	0.381	1	13/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
										VVEGSFVYK	1.00	2.248	0.480	1	11/16	2	514.2766	1026.5388	1026.5386	0.0002	0.194	0	5.97
										SDIYVCMISYAHNVAAQGK	0.97	2.562	0.508	1	16/72	3	715.0031	2141.9857	2141.9874	-0.0017	-0.793	0	6.46
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.07	0.00	0.55	No	6	18.5%	TQVTVQYMQDR	1.00	3.702	0.622	1	17/20	2	692.8299	1383.6440	1383.6453	-0.0013	-0.938	0	5.50
										FVIGGPQGDAGLTGR	1.00	5.205	0.576	1	22/28	2	722.8808	1443.7474	1443.7470	0.0004	0.277	0	5.84
										NFDLRPGVIVR	0.98	1.853	0.511	1	18/40	3	429.2507	1284.7301	1284.7303	-0.0002	-0.155	0	9.60
										TGMILLAGEITSR	1.00	4.122	0.542	1	19/24	2	689.3740	1376.7320	1376.7334	-0.0014	-1.015	0	5.66
										ELLEIVKK	0.97	2.468	0.252	1	10/14	2	486.3104	970.6065	970.6063	0.0002	0.206	0	6.24
										YLDEDTIYHLQPSGR	1.00	3.637	0.630	1	17/28	2	903.9365	1805.8579	1805.8584	-0.0005	-0.277	0	4.54
IPI00010158.3	Chromatin accessibility complex protein 1	CHRAC1	1.00	1.51	0.00	0.11	No	2	19.8%	LISLPLSR	0.98	2.049	0.371	1	10/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	9.75
										SSPEVSSINQEALVLTAK	1.00	3.449	0.721	1	23/34	2	936.9993	1871.9837	1871.9840	-0.0003	-0.160	0	4.53
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	2.16	0.00	0.55	No	2	23.0%	QATVGDINTER	0.98	2.486	0.481	1	12/20	2	602.3018	1202.5881	1202.5891	-0.0010	-0.830	0	4.37
										QATVGDINTERPGMLDFTGK	0.98	2.006	0.556	1	19/76	3	722.6880	2165.0416	2165.0423	-0.0007	-0.323	0	4.56
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	5.1%	VAEFHTELER	1.00	3.398	0.383	1	16/18	2	615.8093	1229.6020	1229.6041	-0.0021	-1.705	0	4.75
										ILFFNTPK	0.99	2.230	0.394	1	10/14	2	490.2842	978.5539	978.5539	0.0000	0.000	0	8.75
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	1.00	2.73	0.02	0.71	No	4	22.4%	CVVVGDGAVGK	1.00	2.791	0.391	1	12/20	2	530.7764	1059.5385	1059.5383	0.0002	0.188	0	5.83
										YLECSALTQR	1.00	3.574	0.526	1	14/18	2	620.8032	1239.5923	1239.5918	0.0005	0.403	0	5.99
										TVFDEAIR	1.00	2.258	0.420	1	13/14	2	475.7507	949.4867	949.4869	-0.0002	-0.210	0	4.37
										LAPITYPQGLALAK	0.96	1.845	0.404	1	12/26	2	728.4321	1454.8497	1454.8497	0.0000	0.000	0	8.59
IPI00010303.1	Serpin B4	SERPINB4	1.00	0.23	0.00	0.33	No	2	4.4%	VLEIPYK	1.00	2.201	0.476	1	10/12	2	431.2577	860.5007	860.5008	-0.0001	-0.116	0	5.97
										LVLVNAIYFK	1.00	2.578	0.554	1	10/18	2	590.3604	1178.7076	1178.7063	0.0013	1.101	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.93	0.02	0.64	No	4	12.1%	VSVMSYSAK	1.00	2.387	0.485	1	11/16	2	494.2444	986.4757	986.4743	0.0014	1.416	0	8.56
										LAEVALAYAK	1.00	3.111	0.696	1	16/18	2	524.8055	1047.5963	1047.5964	-0.0001	-0.095	0	6.00
										AAVLEAMTAFR	1.00	4.085	0.608	1	17/20	2	590.3132	1178.6120	1178.6118	0.0002	0.169	0	6.05
										CVLIFGVPSR	1.00	2.891	0.506	1	12/18	2	574.3183	1146.6225	1146.6220	0.0005	0.435	0	8.25
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	18.9%	NSDEADLVPAK	1.00	3.345	0.510	1	15/20	2	579.7855	1157.5576	1157.5564	0.0012	1.035	0	4.03
										GKVEYLLK	0.99	2.532	0.531	1	12/14	2	475.2895	948.5653	948.5644	0.0009	0.947	1	8.50
										IIGATDSSGELMFLMK	1.00	3.818	0.677	1	21/30	2	872.9284	1743.8398	1743.8423	-0.0025	-1.432	0	4.37
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.31	0.01	0.49	No	2	11.0%	GVPVAEFNTETTPATNR	1.00	3.427	0.661	1	21/32	2	902.4472	1802.8779	1802.8799	-0.0020	-1.108	0	4.53
										GAPEPGTQDASIPVEK	1.00	2.713	0.483	1	18/30	2	798.3992	1594.7831	1594.7839	-0.0008	-0.501	0	4.14
IPI00010339.3	6-pyruvoyl tetrahydrobiopterin synthase	PTS	1.00	1.15	0.00	0.59	No	3	18.6%	VYETDNNIVVYKGE	1.00	3.054	0.672	1	17/26	2	821.9016	1641.7878	1641.7886	-0.0008	-0.487	1	4.43
										VYETDNNIVVYK	1.00	3.388	0.648	1	17/22	2	728.8696	1455.7257	1455.7246	0.0011	0.755	0	4.37
										YMEEAIMQPLDHK	1.00	3.145	0.609	1	18/24	2	818.8709	1635.7269	1635.7273	-0.0004	-0.244	0	4.65
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.30	0.36	0.45	No	4	7.4%	VTAFLDDLSQK	1.00	3.784	0.506	1	17/20	2	618.8272	1235.6390	1235.6398	-0.0008	-0.646	0	4.21
										VDQSLHTNTSLDAASEYAK	1.00	4.797	0.669	1	28/72	3	683.9956	2048.9657	2048.9651	0.0006	0.292	0	4.54
										LVNTGLLTLR	1.00	3.719	0.575	1	17/18	2	550.3453	1098.6759	1098.6761	-0.0002	-0.182	0	9.75
										DGSPIADDLLEK	1.00	2.943	0.461	1	14/22	2	636.8195	1271.6258	1271.6245	0.0013	1.021	0	3.84
IPI00010362.5	Major histocompatibility complex, class I, E precursor	HLA-E	0.99	0.36	1.00	0.10	Yes	2	6.1%	FDNDAASPR	0.99	2.128	0.431	1	10/16	2	496.7252	991.4367	991.4359	0.0008	0.805	0	4.21
										WAAVVVPSGEEQR	1.00	3.566	0.642	1	20/24	2	714.3675	1426.7201	1426.7205	-0.0004	-0.280	0	4.53
IPI00010368.4	Kinesin-like protein KIF2A	KIF2A	1.00	0.25	0.00	0.27	No	3	3.5%	PLVETIFER	0.98	2.303	0.505	1	11/16	2	552.3084	1102.6017	1102.6023	-0.0006	-0.543	0	4.53
										IDILTELR	1.00	2.974	0.395	1	13/14	2	486.7898	971.5657	971.5651	0.0006	0.616	0	4.37
										VFDLLNR	1.00	2.263	0.415	1	9/12	2	438.7505	875.4866	875.4865	0.0001	0.114	0	5.81
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.18	0.00	0.16	No	4	3.5%	VISGQFLSDR	1.00	2.774	0.493	1	16/18	2	561.3011	1120.5891	1120.5877	0.0014	1.247	0	5.81
										LLDGLAQAQAEGR	1.00	3.758	0.515	1	19/24	2	671.3597	1340.7043	1340.7048	-0.0005	-0.372	0	4.37
										SPMEFVEYNK	0.99	2.378	0.390	1	12/18	2	630.2843	1258.5527	1258.5540	-0.0013	-1.031	0	4.53
										EAQVDAEAQR	1.00	2.798	0.402	1	11/18	2	558.7676	1115.5213	1115.5207	0.0006	0.537	0	4.14
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.97	0.00	0.48	No	5	18.5%	CGTGIVGVFVK	1.00	2.876	0.531	1	16/20	2	568.8103	1135.6062	1135.6060	0.0002	0.176	0	8.22
										DFEQPLAISR	1.00	3.382	0.458	1	16/18	2	588.3064	1174.5980	1174.5982	-0.0002	-0.170	0	4.37
										MNLASEPQEVLHIGSAHNR	1.00	2.422	0.499	1	32/108	4	530.5142	2118.0270	2118.0276	-0.0006	-0.283	0	5.96
										LVGGKDFEQPLAISR	0.95	3.002	0.462	1	21/56	3	543.9701	1628.8877	1628.8886	-0.0009	-0.552	1	6.07
										SAMPFTASPASSTTAR	1.00	3.506	0.574	1	17/30	2	799.8776	1597.7391	1597.7406	-0.0015	-0.938	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.40	0.30	0.67	No	8	25.3%	GCVITISGR	1.00	3.149	0.282	1	14/16	2	481.7580	961.5004	961.5015	-0.0011	-1.142	0	8.25
										MIEEAGAIISTR	1.00	3.759	0.524	1	19/22	2	645.8397	1289.6639	1289.6649	-0.0010	-0.774	0	4.53
										SLPVPQLVPETEDEK	1.00	2.992	0.546	1	20/28	2	840.9382	1679.8609	1679.8618	-0.0009	-0.535	0	4.00
										VLEVPPVVYSR	1.00	2.591	0.557	1	13/20	2	629.3637	1256.7127	1256.7129	-0.0002	-0.159	0	5.97
										TNIVTASVDAINFHDK	1.00	2.970	0.557	1	20/60	3	582.3003	1743.8792	1743.8792	0.0000	0.000	0	5.18

										SLPVPQLVPETEDEKK	0.98	2.050	0.495	1	13/60	3	603.6595	1807.9568	1807.9567	0.0001	0.055	0	4.41
										LMDEVAGIVAAR	1.00	3.987	0.634	1	19/22	2	630.8345	1259.6535	1259.6544	-0.0009	-0.713	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.375	0.581	1	31/76	3	698.6969	2093.0703	2093.0688	0.0015	0.716	0	6.75
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.08	0.00	0.33	No	2	1.8%	TSFLLNLR	1.00	2.604	0.420	1	12/14	2	482.2847	962.5548	962.5549	-0.0001	-0.104	0	9.41
										PQDGVAVLVR	0.97	2.612	0.446	1	15/18	2	527.3062	1052.5984	1052.5978	0.0006	0.569	0	6.27
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	1.24	0.00	0.34	No	7	25.8%	GELPDFQDGTK	1.00	2.513	0.568	1	16/20	2	603.7855	1205.5565	1205.5564	0.0001	0.083	0	4.03
										QITPLLLNYCQCK	1.00	2.053	0.576	1	12/24	2	825.9207	1649.8260	1649.8269	-0.0009	-0.545	0	8.05
										TLHSDDEGTVLDDSR	1.00	3.157	0.530	1	17/56	3	553.9201	1658.7389	1658.7384	0.0005	0.301	0	4.03
										YYDAIACLK	1.00	3.095	0.555	1	14/16	2	558.7733	1115.5315	1115.5321	-0.0006	-0.537	0	5.83
										AVPLIHQEGNR	1.00	2.168	0.633	1	11/20	2	617.3386	1232.6649	1232.6626	0.0023	1.863	0	6.79
										EQPGSPEWIQLDK	0.96	1.985	0.358	1	11/24	2	763.8779	1525.7398	1525.7413	-0.0015	-0.982	0	4.14
										NIAVGKDPLEGQR	0.98	3.087	0.458	1	14/24	2	698.8808	1395.7470	1395.7470	0.0000	0.000	1	6.07
IPI00010471.5	Plastin-2	LCP1	1.00	2.89	0.00	0.52	No	23	40.0%	TENLNDDEKLNNAK	1.00	3.319	0.574	1	18/26	2	809.3894	1616.7613	1616.7642	-0.0029	-1.792	1	4.32
										WANYHLENAGCNK	1.00	3.506	0.534	1	19/48	3	526.2369	1575.6879	1575.6889	-0.0010	-0.633	0	6.74
										VYALPEDLVEVNPK	1.00	3.429	0.559	1	18/26	2	793.4272	1584.8392	1584.8399	-0.0007	-0.441	0	4.14
										NEALIALLR	1.00	3.621	0.402	1	14/16	2	506.8111	1011.6075	1011.6077	-0.0002	-0.197	0	6.00
										AYYHLLEQVAPK	1.00	4.432	0.668	1	26/44	3	477.9259	1430.7568	1430.7558	0.0010	0.698	0	6.79
										EITENLMATGDLDQDGR	1.00	3.843	0.639	1	22/32	2	939.4309	1876.8440	1876.8473	-0.0033	-1.756	0	3.77
										MINLSVPDTIDER	1.00	3.926	0.534	1	17/24	2	759.8771	1517.7389	1517.7396	-0.0007	-0.461	0	4.03
										GSVSDEEMMELR	1.00	2.720	0.717	1	17/22	2	691.8000	1381.5849	1381.5854	-0.0005	-0.361	0	4.00
										EGESLEDLMK	0.98	2.377	0.332	1	10/18	2	583.7659	1165.5176	1165.5173	0.0003	0.257	0	4.00
										YAISMAR	0.96	1.821	0.358	1	10/12	2	406.2102	810.4067	810.4058	0.0009	1.108	0	8.75
										IGNFSTDIKDSK	1.00	3.942	0.582	1	17/22	2	662.8408	1323.6668	1323.6670	-0.0002	-0.151	1	5.96
										ALENDPDCR	0.98	2.085	0.367	1	12/16	2	545.2351	1088.4555	1088.4557	-0.0002	-0.183	0	4.03
										MVMTVFACLMGK	1.00	3.046	0.527	1	15/22	2	718.3262	1434.6385	1434.6379	0.0006	0.418	0	7.98
										GDEEGVPAVVIDMSGLR	1.00	3.321	0.672	1	18/32	2	880.4302	1758.8398	1758.8458	-0.0060	-3.407	0	3.92
										IGNFSTDIK	1.00	2.878	0.346	1	15/16	2	497.7638	993.5136	993.5131	0.0005	0.502	0	5.84
										IKVPVDWNR	1.00	3.750	0.607	1	21/32	3	376.2171	1125.6298	1125.6295	0.0003	0.266	1	8.75
										FSLVGIGGQDLNEGNR	1.00	4.024	0.561	1	21/30	2	838.4235	1674.8307	1674.8325	-0.0018	-1.073	0	4.37
										QFVTATDVVR	0.99	2.579	0.343	1	11/18	2	568.3089	1134.6029	1134.6033	-0.0004	-0.352	0	5.84
										ISFDEFIK	0.99	1.924	0.472	1	10/14	2	499.7633	997.5118	997.5120	-0.0002	-0.200	0	4.37
										VNKPPYPK	0.95	2.736	0.161	1	10/14	2	471.7740	941.5332	941.5335	-0.0003	-0.318	0	9.70
										LSPEELLLR	1.00	2.228	0.491	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										AACLPLPGYR	0.99	2.325	0.424	1	12/18	2	559.2948	1116.5749	1116.5750	-0.0001	-0.089	0	8.27
										AECMLQQAER	1.00	2.710	0.405	1	15/18	2	618.2790	1234.5436	1234.5434	0.0002	0.162	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.63	0.00	0.48	No	13	32.3%	FVLKPQR	0.96	1.976	0.295	1	8/12	2	444.2767	886.5377	886.5389	-0.0012	-1.351	0	11.00
										EGGGNNLYGEEMVQALK	1.00	2.837	0.657	1	18/32	2	912.9253	1823.8321	1823.8360	-0.0039	-2.136	0	4.25
										ALAEGVLLR	1.00	3.102	0.346	1	14/16	2	471.2926	940.5703	940.5706	-0.0003	-0.318	0	6.05
										AIEHADGGVAAGVAVLDNPYPV	1.00	3.707	0.543	1	24/42	2	1068.0420	2134.0707	2134.0695	0.0012	0.562	0	4.02
										ASYILMEK	1.00	2.681	0.346	1	13/14	2	485.7493	969.4846	969.4841	0.0005	0.515	0	6.05
										TFEDISEK	1.00	2.309	0.478	1	13/14	2	484.7322	967.4496	967.4498	-0.0002	-0.206	0	4.14
										PGMLEMLLPGQPEAVAR	1.00	3.406	0.541	1	20/32	2	920.9684	1839.9217	1839.9223	-0.0006	-0.326	0	4.53
										CPDIATQLAGTK	1.00	3.469	0.473	1	18/22	2	637.8241	1273.6336	1273.6336	0.0000	0.000	0	5.83
										AIENELLAR	1.00	3.235	0.424	1	14/16	2	514.7904	1027.5659	1027.5662	-0.0003	-0.291	0	4.53
										SDYMFQR	1.00	2.641	0.553	1	10/12	2	481.7055	961.3971	961.3964	0.0007	0.727	0	5.55
										VQQELSRPGMLEMLLPGQPEAVAR	0.96	2.473	0.464	1	18/92	3	894.4632	2680.3667	2680.3677	-0.0010	-0.373	0	4.79
										QIEINTISASFGGLASR	1.00	5.002	0.724	1	24/32	2	882.4680	1762.9215	1762.9214	0.0001	0.057	0	6.00
										EGIAQTVFLGLNR	1.00	3.911	0.575	1	18/24	2	709.3935	1416.7715	1416.7725	-0.0010	-0.705	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	2.28	0.00	0.43	No	16	27.0%	MLVIEQCK	0.98	2.388	0.299	1	12/14	2	518.7619	1035.5097	1035.5093	0.0004	0.386	0	5.75
										VAIEHLDK	0.98	2.721	0.223	1	13/14	2	462.7611	923.5069	923.5076	-0.0007	-0.756	0	5.32
										GVIVDKDFSHPQMPK	1.00	3.648	0.650	1	17/28	2	857.4351	1712.8545	1712.8556	-0.0011	-0.641	1	6.75
										TSLGPNGLDK	1.00	2.824	0.475	1	11/18	2	501.2667	1000.5177	1000.5189	-0.0012	-1.197	0	5.50
										KQQISLATQMVR	1.00	4.140	0.551	1	18/22	2	709.8928	1417.7707	1417.7711	-0.0004	-0.282	0	11.00
										EKFEEMIQQIK	0.99	3.442	0.471	1	14/20	2	719.8660	1437.7165	1437.7174	-0.0009	-0.625	1	4.79
										RDVDFELIKVEGK	1.00	3.565	0.551	1	25/48	3	516.6191	1546.8358	1546.8355	0.0003	0.194	1	4.78
										YEKEKFEEMIQQIK	0.97	3.438	0.458	1	21/52	3	620.3134	1857.9173	1857.9183	-0.0010	-0.537	2	4.95
										QQHVIETLIGKK	0.96	1.854	0.428	1	13/22	2	697.4117	1392.8070	1392.8089	-0.0019	-1.362	0	8.60
										EMNPALGIDCLHK	0.96	2.446	0.493	1	20/48	3	505.2428	1512.7089	1512.7065	0.0024	1.583	0	5.32

										QQISLATQMVR	1.00	2.537	0.551	1	13/20	2	645.8454	1289.6758	1289.6762	-0.0004	-0.310	0	9.75
										FSELTAEK	1.00	2.433	0.454	1	13/14	2	462.7373	923.4606	923.4600	0.0006	0.648	0	4.53
										IADGYEQAAR	1.00	3.894	0.562	1	17/18	2	547.2673	1092.5204	1092.5200	0.0004	0.366	0	4.37
										FEEMIQQIK	1.00	2.761	0.377	1	14/16	2	591.2972	1180.5803	1180.5798	0.0005	0.423	0	4.53
										IDDIRKPGESEE	0.98	3.007	0.501	1	12/22	2	694.3386	1386.6611	1386.6627	-0.0016	-1.152	1	4.37
										HKLDVTSVEDYK	1.00	4.022	0.599	1	20/22	2	717.3672	1432.7190	1432.7198	-0.0008	-0.558	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.89	0.00	0.32	No	8	13.9%	GIVEFASK	0.96	2.060	0.477	1	11/14	2	425.7371	849.4588	849.4596	-0.0008	-0.940	0	6.00
										GMGPGTPAGYGR	1.00	3.130	0.468	1	16/22	2	568.7613	1135.5078	1135.5080	-0.0002	-0.176	0	8.75
										FATHAAALSVR	1.00	3.457	0.548	1	24/40	3	381.8805	1142.6194	1142.6196	-0.0002	-0.175	0	9.76
										MGGGGAMNMGDPYGSGGQK	1.00	2.639	0.725	1	17/36	2	910.3558	1818.6991	1818.6971	0.0020	1.099	0	5.59
										YGEPGEVFINK	1.00	2.954	0.648	1	15/20	2	626.8141	1251.6136	1251.6136	0.0000	0.000	0	4.53
										FGQGGAGPVGGQGPR	1.00	3.947	0.543	1	16/28	2	671.3365	1340.6596	1340.6585	0.0011	0.819	0	9.75
										RMEELHNQEMQK	0.99	2.484	0.507	1	16/44	3	535.5767	1603.7087	1603.7083	0.0004	0.249	0	5.50
										GREEYEGPNK	0.98	2.946	0.547	1	12/18	2	589.7755	1177.5382	1177.5364	0.0018	1.526	1	4.79
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	34.3%	TIDDLEEK	1.00	2.323	0.554	1	13/14	2	481.7375	961.4597	961.4604	-0.0007	-0.727	0	3.92
										RIQLVEEELDR	1.00	3.825	0.534	1	17/20	2	700.3806	1398.7470	1398.7467	0.0003	0.214	0	4.41
										KLVILEGELER	1.00	4.668	0.500	1	26/40	3	433.5941	1297.7606	1297.7606	0.0000	0.000	0	4.79
										IQLVEEELDR	1.00	3.673	0.494	1	16/18	2	622.3301	1242.6454	1242.6456	-0.0002	-0.161	0	4.00
										AEGDVAALNR	1.00	2.804	0.610	1	14/18	2	508.2620	1014.5140	1014.5094	0.0046	4.525	0	4.37
										IQALQQQADEAEDR	1.00	4.495	0.686	1	21/26	2	807.8895	1613.7636	1613.7645	-0.0009	-0.557	0	3.92
										YSEKEDKYEEEIK	1.00	4.320	0.563	1	24/48	3	563.9333	1688.7782	1688.7781	0.0001	0.059	2	4.42
										LVILEGELER	1.00	3.620	0.647	1	16/18	2	585.8401	1169.6645	1169.6656	-0.0011	-0.939	0	4.25
										HIAEEADR	0.99	2.048	0.456	1	11/14	2	470.7278	939.4417	939.4410	0.0007	0.744	0	4.65
										EKAEGDVAALNR	1.00	3.180	0.558	1	17/22	2	636.8308	1271.6452	1271.6470	-0.0018	-1.413	1	4.68
										LATALQK	0.98	2.188	0.319	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										KIQALQQQADEAEDR	1.00	5.573	0.677	1	21/28	2	871.9370	1741.8574	1741.8595	-0.0021	-1.204	0	4.32
IPI00010790.1	Biglycan precursor	BGN	1.00	0.31	1.00	0.71	No	2	4.9%	LAIQFGNYK	1.00	2.567	0.595	1	13/16	2	527.2900	1052.5647	1052.5655	-0.0008	-0.759	0	8.59
										LGLGHNQIR	0.99	2.479	0.379	1	13/16	2	504.2909	1006.5669	1006.5672	-0.0003	-0.297	0	9.76
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	3.85	1.00	0.68	No	24	44.9%	ILEFFGLK	0.99	2.496	0.325	1	11/14	2	483.7866	965.5586	965.5586	0.0000	0.000	0	6.00
										ILFIFIDSDHTDNQR	1.00	4.118	0.599	1	21/28	2	917.4601	1832.9044	1832.9057	-0.0013	-0.709	0	4.41
										LGETYKDHENIVIAK	1.00	4.663	0.542	1	28/56	3	577.3088	1728.9052	1728.9047	0.0005	0.289	1	5.45
										IKPHLMSQELPEDWDKQPVK	1.00	3.333	0.527	1	25/114	4	609.3163	2433.2358	2433.2362	-0.0004	-0.164	1	5.48
										NNFEGEVTK	0.97	2.269	0.279	1	15/16	2	519.2485	1036.4818	1036.4825	-0.0007	-0.674	0	4.53
										DGVVLFK	0.99	2.371	0.363	1	11/12	2	389.2289	776.4430	776.4432	-0.0002	-0.257	0	5.84
										ITEFCHR	0.98	2.116	0.316	1	11/12	2	481.7293	961.4439	961.4440	-0.0001	-0.104	0	6.74
										KSNFAEALAAHK	1.00	3.987	0.526	1	16/22	2	643.8462	1285.6781	1285.6779	0.0002	0.155	0	8.60
										YQLDKDGVVLFK	1.00	4.389	0.592	1	18/22	2	712.8928	1423.7704	1423.7711	-0.0007	-0.491	1	5.96
										THILLFLPK	1.00	3.160	0.712	1	13/16	2	541.3421	1080.6683	1080.6696	-0.0013	-1.201	0	8.44
										NFEDVAFDEK	1.00	2.595	0.424	1	14/18	2	607.2722	1212.5293	1212.5299	-0.0006	-0.494	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	3.340	0.592	1	21/32	2	983.0256	1964.0353	1964.0367	-0.0014	-0.712	0	5.40
										EADDIVNWLK	1.00	2.234	0.456	1	14/18	2	601.8062	1201.5975	1201.5979	-0.0004	-0.332	0	4.03
										YKPESEELTAER	1.00	3.024	0.550	1	17/22	2	726.3543	1450.6936	1450.6940	-0.0004	-0.275	0	4.49
										SNFAEALAAHK	0.99	2.983	0.394	1	23/40	3	386.8682	1157.5833	1157.5829	0.0004	0.345	0	6.47
										MDSTANEVEAVK	1.00	3.502	0.582	1	20/22	2	655.3006	1308.5855	1308.5867	-0.0012	-0.916	0	4.14
										VDATEESDLAQQYGVR	1.00	4.880	0.609	1	35/60	3	594.2831	1779.8261	1779.8275	-0.0014	-0.785	0	3.92
										TLDGFKK	0.99	2.472	0.329	1	10/12	2	404.7318	807.4493	807.4491	0.0002	0.247	0	8.26
										LITLEEEMTK	1.00	3.200	0.520	1	16/18	2	603.8179	1205.6214	1205.6213	0.0001	0.083	0	4.25
										NFEDVAFDEKK	1.00	3.182	0.387	1	15/20	2	671.3197	1340.6240	1340.6248	-0.0008	-0.596	0	4.32
										TVIDYNGER	1.00	2.599	0.519	1	14/16	2	533.7618	1065.5087	1065.5091	-0.0004	-0.375	0	4.37
										VHSFPTLK	1.00	2.021	0.536	1	9/14	2	464.7662	927.5174	927.5178	-0.0004	-0.430	0	8.73
										ILEFFGLKK	1.00	2.998	0.537	1	14/16	2	547.8341	1093.6535	1093.6536	-0.0001	-0.091	0	8.59
										ENLLDFIK	0.99	2.151	0.434	1	11/14	2	496.2766	990.5384	990.5386	-0.0002	-0.202	0	4.37
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	0.87	0.00	0.64	No	3	19.3%	ANYDVLESQK	1.00	3.316	0.499	1	15/18	2	583.7880	1165.5613	1165.5615	-0.0002	-0.171	0	4.37
										QSGGSSQAGAVTVSDVQELMR	1.00	3.221	0.608	1	11/40	2	1054.0078	2105.9991	2106.0011	-0.0020	-0.949	0	4.37
										KLGQSESQGPPR	1.00	3.438	0.638	1	15/22	2	642.3388	1282.6621	1282.6630	-0.0009	-0.701	0	8.75
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	0.59	0.02	0.74	No	2	9.3%	RPANQFVPR	1.00	3.084	0.386	1	14/16	2	542.8042	1083.5942	1083.5938	0.0004	0.369	0	12.00
										YQQGDFGYCPR	1.00	2.829	0.639	1	14/20	2	695.7959	1389.5747	1389.5772	-0.0025	-1.797	0	5.83
IPI00011118.2	Ribonucleoside-diphosphate reductase	RRM2	1.00	0.26	0.99	0.65	No	3	8.2%	FSQEVQITEAR	1.00	3.423	0.463	1	16/20	2	654.3331	1306.6510	1306.6517	-0.0007	-0.535	0	4.53

	M2 subunit									IEQEFLTEALPVK	1.00	2.371	0.512	1	16/24	2	758.9165	1515.8193	1515.8185	0.0008	0.527	0	4.25
										AAAPGVEDEPLLR	1.00	2.977	0.625	1	19/24	2	669.3566	1336.6972	1336.6987	-0.0015	-1.121	0	4.14
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.56	0.00	0.53	No	5	13.6%	KIEFPLPDEK	1.00	3.383	0.439	1	13/18	2	608.3346	1214.6548	1214.6547	0.0001	0.082	0	4.68
										VVGSELIQK	1.00	2.750	0.350	1	15/16	2	486.7898	971.5647	971.5651	-0.0004	-0.411	0	5.97
										MTLADDVTLDDLIMAK	1.00	2.742	0.680	1	16/30	2	898.9365	1795.8603	1795.8584	0.0019	1.057	0	3.77
										AVANQTSATFLR	1.00	3.727	0.591	1	18/22	2	639.8437	1277.6732	1277.6728	0.0004	0.313	0	9.79
										IETLDPALIRPGR	1.00	2.465	0.680	1	16/24	2	725.9225	1449.8298	1449.8304	-0.0006	-0.413	0	6.07
IPI00011140.3	Protein NOV homolog precursor	NOV	1.00	0.73	1.00	0.89	No	5	14.6%	DGQIGCVPR	1.00	2.970	0.409	1	13/16	2	501.2453	1000.4764	1000.4760	0.0004	0.399	0	5.83
										NNEAFLQELELK	1.00	3.212	0.556	1	15/22	2	724.3750	1446.7362	1446.7355	0.0007	0.483	0	4.25
										TIQAEFQCSPGQIVK	1.00	4.076	0.524	1	20/28	2	853.4325	1704.8510	1704.8505	0.0005	0.293	0	5.66
										AIHLQFK	0.95	1.769	0.361	1	11/12	2	428.7556	855.4980	855.4967	0.0013	1.516	0	8.80
										FCGVCSDGR	1.00	2.591	0.427	1	15/16	2	529.2131	1056.4120	1056.4117	0.0003	0.283	0	5.82
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.73	0.00	0.48	No	5	10.5%	DLPLLLFR	1.00	2.090	0.584	1	10/14	2	493.8053	985.5960	985.5961	-0.0001	-0.101	0	5.84
										GTIQVITQGTSLK	1.00	3.866	0.622	1	18/24	2	673.3879	1344.7561	1344.7613	-0.0052	-3.861	0	8.75
										TLGILGLGR	1.00	2.973	0.456	1	14/16	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	9.41
										GGIVDEGALLR	1.00	3.527	0.375	1	16/20	2	550.3089	1098.6036	1098.6033	0.0003	0.273	0	4.37
										AGTGVDNVDLEAATR	1.00	3.485	0.595	1	18/28	2	744.8681	1487.7188	1487.7216	-0.0028	-1.880	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	3.64	1.00	0.76	No	12	37.4%	LVDQNIFSFYLSR	1.00	3.083	0.643	1	16/24	2	801.4197	1600.8236	1600.8249	-0.0013	-0.811	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	3.389	0.631	1	19/32	2	988.0195	1974.0202	1974.0244	-0.0042	-2.126	0	5.84
										FDGILGMAYPR	1.00	3.845	0.646	1	16/20	2	620.3132	1238.6114	1238.6118	-0.0004	-0.322	0	5.84
										VSTLPAITLK	1.00	1.960	0.545	1	15/18	2	521.8290	1041.6426	1041.6434	-0.0008	-0.767	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	4.146	0.613	1	23/34	2	902.4069	1802.8042	1802.7993	0.0049	2.715	0	3.84
										VGFAEAAR	1.00	2.988	0.447	1	13/14	2	410.7192	819.4243	819.4239	0.0004	0.487	0	5.97
										LSPEDYTLK	0.97	2.292	0.374	1	11/16	2	533.2768	1064.5405	1064.5390	0.0015	1.406	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.245	0.537	1	25/28	2	768.3847	1534.7555	1534.7549	0.0006	0.390	0	4.14
										YYTVFDR	1.00	2.001	0.460	1	11/12	2	482.2322	962.4497	962.4498	-0.0001	-0.104	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.369	0.772	1	24/34	2	949.5171	1897.0188	1897.0197	-0.0009	-0.474	0	4.53
										GSLSYLNVTR	0.99	2.232	0.404	1	11/18	2	555.3011	1108.5886	1108.5877	0.0009	0.810	0	8.75
										AIGAVPLIQGEYMIPCEK	1.00	2.929	0.770	1	20/34	2	1003.0103	2004.0062	2004.0060	0.0002	0.100	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	24.3%	SQGQDVTSSVYFMK	1.00	3.277	0.646	1	20/26	2	788.8692	1575.7217	1575.7239	-0.0022	-1.394	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.122	0.664	1	26/76	3	722.6697	2164.9850	2164.9873	-0.0023	-1.061	0	4.56
										YLENYDAIR	0.99	3.013	0.386	1	15/16	2	578.7853	1155.5578	1155.5560	0.0018	1.555	0	4.37
										FLEESVSMSPEER	1.00	3.396	0.589	1	18/24	2	778.3509	1554.6887	1554.6872	0.0015	0.964	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	5.95	0.00	0.49	No	16	65.8%	IRELTAVVQK	0.96	2.644	0.414	1	12/18	2	578.8561	1155.6977	1155.6976	0.0001	0.086	1	8.75
										ELAEDGYSGVEVR	1.00	3.726	0.577	1	19/24	2	712.3386	1422.6660	1422.6627	0.0033	2.316	0	4.00
										ACYGVLR	1.00	2.228	0.495	1	11/12	2	419.7156	837.4175	837.4167	0.0008	0.953	0	8.27
										GGKPEPPAMPQPVPTA	1.00	3.408	0.580	1	15/30	2	795.4032	1588.7901	1588.7919	-0.0018	-1.132	0	6.00
										GLCAIAQAESLR	1.00	3.422	0.544	1	17/22	2	644.8375	1287.6599	1287.6605	-0.0006	-0.465	0	5.99
										TQNVLGEK	1.00	2.679	0.416	1	11/14	2	444.7429	887.4708	887.4712	-0.0004	-0.450	0	5.66
										LLGGLAVR	0.96	2.577	0.207	1	13/14	2	399.7634	797.5122	797.5123	-0.0001	-0.125	0	9.75
										IMLPWDPTGK	1.00	2.897	0.542	1	13/18	2	587.3023	1172.5892	1172.5900	-0.0008	-0.681	0	5.84
										KPLPDHVSIVEPK	1.00	4.873	0.617	1	25/48	3	486.9487	1457.8252	1457.8242	0.0010	0.685	0	6.75
										FVADGIFK	1.00	2.279	0.607	1	11/14	2	448.7475	895.4800	895.4804	-0.0004	-0.446	0	5.84
										DEILPTTPISEQK	1.00	2.947	0.458	1	17/24	2	735.8879	1469.7600	1469.7613	-0.0013	-0.883	0	4.14
										TEIIILATR	1.00	3.560	0.404	1	14/16	2	515.3188	1028.6228	1028.6230	-0.0002	-0.194	0	5.66
										FGFPEGSVELYAEK	1.00	2.883	0.709	1	20/26	2	786.8827	1571.7513	1571.7508	0.0005	0.318	0	4.25
										KFVADGIFK	1.00	3.102	0.476	1	14/16	2	512.7949	1023.5739	1023.5753	-0.0014	-1.365	0	8.59
										AELNEFLTR	1.00	3.072	0.367	1	14/16	2	546.7878	1091.5616	1091.5611	0.0005	0.457	0	4.53
										GCEVVVSGK	0.99	2.591	0.345	1	13/16	2	467.7368	933.4596	933.4590	0.0006	0.641	0	5.99
IPI00011268.2	Putative uncharacterized protein (Fragment)	RALY	1.00	1.58	0.00	0.48	No	7	22.1%	KSDVETIFSK	1.00	3.151	0.493	1	16/18	2	577.3086	1152.6034	1152.6027	0.0007	0.606	0	6.07
										SSELQAIK	0.96	2.413	0.236	1	11/14	2	438.2453	874.4756	874.4760	-0.0004	-0.456	0	5.72
										SNIDALLSR	1.00	3.122	0.403	1	13/16	2	494.7747	987.5353	987.5349	0.0004	0.404	0	5.55
										SDVETIFSK	1.00	2.429	0.416	1	14/16	2	513.2611	1024.5067	1024.5077	-0.0010	-0.974	0	4.37
										LQASNVTNK	1.00	3.074	0.372	1	11/16	2	487.7669	973.5187	973.5193	-0.0006	-0.615	0	8.75
										GYAFVQYSNER	1.00	2.605	0.483	1	14/20	2	667.3122	1332.6098	1332.6099	-0.0001	-0.075	0	6.00
										VLAGQTLDINMAGEPKPDRPK	1.00	3.442	0.639	1	37/120	4	567.3020	2265.1796	2265.1787	0.0009	0.397	0	6.09
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.454	0.576	1	18/30	2	853.4358	1704.8542	1704.8570	-0.0028	-1.640	0	4.14
										DLTEYLSR	1.00	2.632	0.493	1	12/14	2	498.7535	995.4924	995.4924	0.0000	0.000	0	4.37

										GFGFVLFK	1.00	2.137	0.546	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.90	0.01	0.55	No	10	12.3%	NYLSIFR	1.00	2.393	0.381	1	11/12	2	456.7505	911.4864	911.4865	-0.0001	-0.110	0	8.75
										SEQFINLR	0.98	2.104	0.355	1	12/14	2	503.7694	1005.5248	1005.5243	0.0005	0.496	0	5.72
										QLAGEDMEISVK	0.99	2.538	0.385	1	13/22	2	668.3267	1334.6378	1334.6388	-0.0010	-0.748	0	4.14
										KLYELIITR	0.98	2.713	0.239	1	13/16	2	574.8555	1147.6960	1147.6965	-0.0005	-0.435	0	8.59
										DFFLANASR	0.98	2.113	0.363	1	12/16	2	520.7616	1039.5087	1039.5087	0.0000	0.000	0	5.84
										APSDLYQIILK	1.00	3.022	0.488	1	14/20	2	630.8635	1259.7123	1259.7125	-0.0002	-0.159	0	5.88
										YLGQDYEQLR	1.00	2.733	0.499	1	16/18	2	642.8146	1283.6142	1283.6146	-0.0004	-0.311	0	4.37
										MAIESAGFK	0.98	2.275	0.307	1	13/16	2	485.2391	968.4641	968.4637	0.0004	0.412	0	5.75
										LEICNLTPDALK	0.98	2.678	0.298	1	15/22	2	693.8685	1385.7224	1385.7225	-0.0001	-0.072	0	4.37
										KAPSDLYQIILK	1.00	3.548	0.563	1	17/22	2	694.9110	1387.8130	1387.8075	0.0055	3.957	0	8.50
IPI00011302.1	CD59 glycoprotein precursor	CD59	1.00	1.15	1.00	0.96	No	2	15.6%	AGLQVYNK	0.99	3.028	0.247	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	8.63
										FEHCNFNDVTTR	1.00	3.391	0.627	1	17/22	2	770.3359	1538.6537	1538.6572	-0.0035	-2.272	0	5.32
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.67	0.16	0.70	No	4	13.4%	MMADEALGSGLVSR	1.00	4.097	0.608	1	22/26	2	734.8422	1467.6689	1467.6698	-0.0009	-0.612	0	4.37
										YQETFNVIER	1.00	3.236	0.476	1	15/18	2	649.8224	1297.6292	1297.6303	-0.0011	-0.846	0	4.53
										YCAQDAFFQVK	1.00	3.496	0.662	1	18/20	2	688.8188	1375.6227	1375.6231	-0.0004	-0.290	0	5.83
										SPVAVQSTK	1.00	2.775	0.502	1	13/16	2	458.7585	915.5019	915.5025	-0.0006	-0.654	0	8.47
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	2.16	1.00	0.56	Yes	4	18.2%	RISPVEESEDVSNK	1.00	4.832	0.627	1	21/26	2	794.8943	1587.7751	1587.7740	0.0011	0.692	0	4.41
										KLEENEVIPK	1.00	3.364	0.464	1	12/18	2	599.8375	1197.6599	1197.6605	-0.0006	-0.500	0	4.79
										AGSGSQVPTEPK	1.00	3.174	0.510	1	16/22	2	579.2935	1156.5726	1156.5724	0.0002	0.173	0	6.05
										ISPVEESEDVSNK	1.00	3.330	0.630	1	15/24	2	716.8437	1431.6745	1431.6729	0.0016	1.116	0	4.00
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.06	0.00	0.34	No	3	1.3%	IIEFVPTK	0.98	2.252	0.322	2	7/14	2	473.7840	945.5539	945.5535	0.0004	0.422	0	6.00
										GSVLEPEGTVEIK	0.96	2.644	0.341	1	16/24	2	679.3641	1356.7153	1356.7137	0.0016	1.178	0	4.25
										AIGIGAYLVR	1.00	2.600	0.459	1	10/18	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	8.79
IPI00011592.3	Cytoplasmic dynein 1 light intermediate chain 2	DYNC1LI2	1.00	0.21	0.05	0.28	No	2	4.9%	TVLSNVQEELDR	1.00	3.576	0.612	1	18/22	2	701.8623	1401.7087	1401.7100	-0.0013	-0.926	0	4.14
										NILVFGEDGSGK	1.00	2.729	0.532	1	14/22	2	618.3170	1234.6181	1234.6194	-0.0013	-1.051	0	4.37
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	1.06	0.00	0.36	No	11	20.2%	AIQLEYSEAR	1.00	3.267	0.611	1	16/18	2	590.3039	1178.5965	1178.5932	0.0033	2.795	0	4.53
										ISLADIAQK	0.97	2.975	0.170	1	15/16	2	479.7820	957.5492	957.5495	-0.0003	-0.313	0	5.84
										YLYYTGR	0.97	1.964	0.321	1	9/12	2	468.2347	934.4544	934.4549	-0.0005	-0.534	0	8.50
										DGVIEASINHEK	1.00	3.108	0.373	1	14/22	2	656.3306	1310.6461	1310.6466	-0.0005	-0.381	0	4.65
										AVQGFFTSNNATR	1.00	3.624	0.595	1	20/24	2	706.8495	1411.6845	1411.6844	0.0001	0.071	0	9.79
										RALDLVAAK	1.00	3.070	0.324	1	14/16	2	478.7980	955.5814	955.5815	-0.0001	-0.104	0	8.75
										FNQVLDQFGEK	0.99	2.765	0.349	1	14/20	2	662.8302	1323.6467	1323.6459	0.0008	0.604	0	4.37
										ISDDLMQK	0.99	2.452	0.331	1	11/14	2	483.2340	964.4536	964.4535	0.0001	0.104	0	4.21
										MISLSYSR	0.97	2.588	0.213	1	12/14	2	486.7446	971.4748	971.4746	0.0002	0.205	0	8.50
										ELDTVTLEDIK	1.00	2.669	0.471	1	16/20	2	638.3376	1274.6598	1274.6606	-0.0008	-0.627	0	3.92
										APQHTAVGFK	0.99	2.643	0.385	1	12/18	2	528.2853	1054.5571	1054.5560	0.0011	1.041	0	8.80
IPI00011619.4	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthetase 1	PAPSS1	1.00	0.16	0.00	0.37	No	2	3.5%	DIVPVDASYEVK	0.99	1.941	0.502	1	15/22	2	667.8455	1333.6771	1333.6765	0.0006	0.449	0	4.03
										TDAETLPALK	0.99	2.490	0.401	1	12/18	2	529.7900	1057.5637	1057.5655	-0.0018	-1.699	0	4.37
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	1.78	0.01	0.46	No	8	32.2%	GTMVTIEGPR	1.00	3.103	0.452	1	14/18	2	530.7764	1059.5378	1059.5383	-0.0005	-0.471	0	6.00
										YVDTPFGKPSDALILGK	1.00	3.645	0.684	1	22/64	3	607.6646	1819.9720	1819.9720	0.0000	0.000	0	5.96
										NMAQFSVLLPR	1.00	3.253	0.440	1	17/20	2	646.3450	1290.6747	1290.6754	-0.0007	-0.542	0	9.75
										VNYQANIWALK	1.00	3.545	0.519	1	13/20	2	660.3590	1318.7030	1318.7034	-0.0004	-0.303	0	8.56
										PSDALILGK	0.98	3.138	0.380	1	15/16	2	457.2713	912.5277	912.5280	-0.0003	-0.328	0	6.26
										AESFMFR	0.99	2.061	0.430	1	10/12	2	444.2076	886.4012	886.4007	0.0005	0.563	0	6.05
										TTMRPQSFYDGSHSCAR	1.00	4.012	0.696	1	25/64	3	667.6282	1999.8621	1999.8629	-0.0008	-0.399	0	7.92
										IGIIGGTGLDDPEILEGR	1.00	2.583	0.518	1	12/34	2	912.9887	1823.9607	1823.9629	-0.0022	-1.205	0	3.92
IPI00011891.7	5'-AMP-activated protein kinase catalytic subunit alpha-1	PRKAA1	1.00	0.36	0.00	0.41	No	4	8.2%	VVNPYYLR	0.95	1.921	0.324	1	11/14	2	512.2847	1022.5547	1022.5549	-0.0002	-0.195	0	8.56
										VPFLVAETPR	1.00	3.332	0.519	1	14/18	2	564.8242	1127.6366	1127.6339	0.0027	2.390	0	5.97
										MSLQLYQVDSR	1.00	3.459	0.472	1	17/20	2	678.3348	1354.6537	1354.6551	-0.0014	-1.032	0	5.59
										DLKPENVLLDAHMNAK	1.00	3.844	0.508	1	28/60	3	608.6488	1822.9249	1822.9247	0.0002	0.110	0	5.38
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	3.92	1.00	0.72	No	9	36.9%	LVQAFQYTDK	1.00	3.405	0.592	1	16/18	2	606.8166	1211.6206	1211.6186	0.0020	1.648	0	5.83
										VSVADHSLHLSK	1.00	4.457	0.602	1	17/22	2	646.8515	1291.6857	1291.6885	-0.0028	-2.164	0	6.89
										GLFIIDDK	1.00	2.563	0.560	1	12/14	2	460.7580	919.5019	919.5015	0.0004	0.434	0	4.21
										IPLLSDLTHQISK	1.00	3.727	0.665	1	17/24	2	732.9247	1463.8327	1463.8348	-0.0021	-1.433	0	6.74
										QITLNDLPVGR	1.00	2.896	0.527	1	15/20	2	613.3486	1224.6819	1224.6826	-0.0007	-0.571	0	5.84
										GLFIIDDKGILR	0.99	2.964	0.568	1	15/22	2	680.4034	1358.7920	1358.7922	-0.0002	-0.147	1	5.96
										DYGVYLEDSGHTLR	1.00	4.022	0.679	1	22/26	2	812.8837	1623.7507	1623.7529	-0.0022	-1.353	0	4.54

										TREEECHFYAGGQVYPGEASR	1.00	5.795	0.714	1	31/80	3	815.0292	2442.0690	2442.0659	0.0031	1.268	1	4.90
										SVDETLR	0.98	1.944	0.362	1	10/12	2	410.2140	818.4134	818.4134	0.0000	0.000	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.33	0.00	0.51	No	12	25.0%	LDEAVAEAHLGK	0.99	2.937	0.453	1	18/44	3	418.2226	1251.6461	1251.6459	0.0002	0.159	0	4.65
										KALDIAENEMPGLMR	1.00	3.112	0.579	1	17/28	2	860.4238	1718.8323	1718.8331	-0.0008	-0.465	0	4.68
										WLNENAVEK	1.00	2.780	0.424	1	13/16	2	551.7800	1101.5451	1101.5455	-0.0004	-0.363	0	4.53
										YPVGVHFLPK	1.00	3.404	0.570	1	25/36	3	386.2220	1155.6446	1155.6441	0.0005	0.432	0	8.60
										KLDEAVAEAHLGK	1.00	5.536	0.610	1	22/24	2	690.8777	1379.7394	1379.7409	-0.0015	-1.086	0	5.45
										GISEETTTGVHNLYK	1.00	3.972	0.609	1	17/28	2	824.9125	1647.8095	1647.8104	-0.0009	-0.546	0	5.40
										VPAINVNDSVTK	1.00	4.206	0.630	1	18/22	2	628.8459	1255.6799	1255.6772	0.0027	2.147	0	5.81
										IILLAEGR	1.00	2.406	0.501	1	12/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	6.00
										YSASKPLK	1.00	2.695	0.496	1	10/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	9.70
										VNIKPQVDR	1.00	3.003	0.445	1	14/16	2	534.8116	1067.6077	1067.6087	-0.0010	-0.935	0	8.72
										ALDIAENEMPGLMR	1.00	3.083	0.710	1	18/26	2	796.3764	1590.7365	1590.7382	-0.0017	-1.067	0	4.14
										YPQLLPGIR	1.00	3.048	0.469	1	13/16	2	528.8137	1055.6131	1055.6128	0.0003	0.284	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	7.11	0.00	0.63	No	10	45.8%	LGGSAVISLEGKPL	1.00	4.067	0.584	1	21/26	2	670.8928	1339.7707	1339.7711	-0.0004	-0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.559	0.591	1	27/44	3	479.9305	1436.7693	1436.7697	-0.0004	-0.278	0	8.18
										AVLFCLSEDKK	1.00	3.189	0.599	1	16/20	2	655.3447	1308.6737	1308.6748	-0.0011	-0.839	0	6.10
										VFNDMK	0.99	1.900	0.401	1	9/10	2	377.1836	752.3518	752.3527	-0.0009	-1.193	0	5.81
										MIYASSK	0.96	1.852	0.339	1	8/12	2	400.2046	798.3943	798.3946	-0.0003	-0.375	0	8.34
										HELQANCYEEVKDR	1.00	6.735	0.699	1	32/52	3	597.6090	1789.8050	1789.8053	-0.0003	-0.167	1	4.83
										HELQANCYEEVK	1.00	3.467	0.680	1	13/22	2	760.3459	1518.6739	1518.6773	-0.0034	-2.236	0	4.75
										ASGVAVSDGVIK	0.98	2.948	0.324	1	11/22	2	551.8088	1101.6008	1101.6030	-0.0022	-1.993	0	5.88
										AVLFCLSEDK	1.00	2.782	0.470	1	14/18	2	562.7864	1123.5588	1123.5583	0.0005	0.444	0	4.37
										YALYDATYETK	1.00	3.650	0.602	1	17/20	2	669.3166	1336.6181	1336.6187	-0.0006	-0.448	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.9%	EHYVDLK	0.98	1.913	0.374	1	12/12	2	452.2322	902.4493	902.4498	-0.0005	-0.553	0	5.32
										GLVGEIIKR	1.00	2.772	0.524	1	14/16	2	492.8137	983.6119	983.6128	-0.0009	-0.913	0	8.75
										GDFCIQVGR	1.00	3.013	0.483	1	13/16	2	526.2531	1050.4922	1050.4917	0.0005	0.475	0	5.83
										FMQASEDLLK	1.00	2.984	0.472	1	16/18	2	599.2946	1196.5750	1196.5747	0.0003	0.250	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.402	0.615	1	18/32	2	893.4618	1784.9140	1784.9091	0.0049	2.742	0	6.04
										GLVGEIIK	0.99	1.831	0.486	1	10/14	2	414.7631	827.5118	827.5117	0.0001	0.121	0	6.00
										NIIHGSDSVESAEK	1.00	4.367	0.614	1	24/52	3	495.9108	1484.7103	1484.7107	-0.0004	-0.269	0	4.65
										DRPFFAGLVK	1.00	2.867	0.519	1	12/18	2	575.3244	1148.6355	1148.6342	0.0013	1.130	0	8.75
										VMLGETNPADSK	1.00	3.271	0.620	1	16/22	2	639.3057	1276.5975	1276.5969	0.0006	0.469	0	4.37
										TFIAIKPDGVQR	1.00	3.502	0.556	1	13/22	2	672.8853	1343.7551	1343.7561	-0.0010	-0.743	0	8.41
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	1.61	0.03	0.77	No	5	18.6%	EGHLSPDIVAEQK	1.00	3.480	0.636	1	18/24	2	711.8648	1421.7145	1421.7151	-0.0006	-0.421	0	4.65
										IQILEGWKK	0.99	2.557	0.319	1	13/16	2	557.8346	1113.6548	1113.6546	0.0002	0.179	0	8.59
										TSFNYAMK	1.00	2.444	0.455	1	13/14	2	481.2260	960.4374	960.4375	-0.0001	-0.104	0	8.26
										FGLSVGHHLGK	0.99	3.319	0.347	1	15/20	2	576.3196	1150.6263	1150.6247	0.0016	1.388	0	8.76
										ALIVLAHSER	1.00	3.474	0.529	1	16/18	2	554.8273	1107.6402	1107.6400	0.0002	0.180	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.05	0.00	0.08	No	10	16.0%	ESDLSHVQNK	1.00	2.682	0.412	1	13/18	2	578.7833	1155.5520	1155.5520	0.0000	0.000	0	5.32
										SAFLCGVMK	1.00	2.431	0.592	1	14/16	2	506.7514	1011.4875	1011.4882	-0.0007	-0.691	0	7.94
										TLIEAGLPQK	1.00	2.763	0.411	1	14/18	2	535.3162	1068.6181	1068.6179	0.0002	0.187	0	5.66
										TKENILEEFSK	1.00	3.526	0.521	1	16/20	2	669.3510	1336.6875	1336.6874	0.0001	0.075	1	4.78
										TGYTLDVTTGQR	1.00	3.077	0.645	1	16/22	2	656.3306	1310.6483	1310.6466	0.0017	1.295	0	5.50
										LMMDPLSGQNR	1.00	2.957	0.507	1	13/20	2	647.2999	1292.5840	1292.5853	-0.0013	-1.004	0	5.84
										VQESTKGPDEAK	0.97	1.902	0.587	1	13/22	2	644.8226	1287.6311	1287.6307	0.0004	0.310	1	4.68
										NLATTVTEEILEK	1.00	3.560	0.559	1	19/24	2	730.8958	1459.7767	1459.7770	-0.0003	-0.205	0	4.25
										ENILEEFSK	1.00	2.757	0.383	1	12/16	2	554.7797	1107.5459	1107.5448	0.0011	0.991	0	4.25
										DLYEDELVPLFEK	0.97	1.947	0.477	1	13/24	2	805.4034	1608.7940	1608.7923	0.0017	1.055	0	3.83
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.65	0.58	0.64	Yes	5	9.8%	IQEPNTFPAILR	1.00	3.138	0.348	1	14/22	2	699.8906	1397.7663	1397.7667	-0.0004	-0.286	0	6.00
										AFQNVFAPR	1.00	2.849	0.436	1	13/16	2	525.2800	1048.5457	1048.5454	0.0003	0.286	0	9.79
										SDVLVEYQGEGR	1.00	3.414	0.601	1	17/22	2	676.3281	1350.6427	1350.6416	0.0011	0.813	0	4.14
										QLYEFDIK	0.99	1.620	0.484	1	9/14	2	528.2740	1054.5337	1054.5335	0.0002	0.189	0	4.37
										TQMDGMSLLPILR	1.00	3.073	0.591	1	16/24	2	753.8864	1505.7578	1505.7582	-0.0004	-0.265	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.200	0.633	1	13/18	2	527.8290	1053.6427	1053.6434	-0.0007	-0.663	0	5.81
										GDTGGEDTAAPGR	1.00	3.414	0.646	1	20/24	2	602.2655	1202.5163	1202.5164	-0.0001	-0.083	0	4.03
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.51	0.13	0.79	No	4	17.0%	ILLWDTR	1.00	2.570	0.484	1	10/12	2	458.7662	915.5177	915.5178	-0.0001	-0.109	0	5.84
										YEHDDIVSTVSVLSSGTQAVSGSK	1.00	3.810	0.522	1	24/92	3	822.7380	2465.1916	2465.1922	-0.0006	-0.243	0	4.54

										DSVFLSCSEDNR	1.00	2.620	0.453	1	14/22	2	714.8066	1427.5995	1427.5987	0.0008	0.560	0	4.03
										SDGALLLGASSLSGR	1.00	4.344	0.652	1	22/28	2	702.3781	1402.7407	1402.7416	-0.0009	-0.641	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.46	0.00	0.44	No	8	9.8%	DPNNLFMVR	1.00	3.009	0.441	1	12/16	2	553.2766	1104.5396	1104.5386	0.0010	0.904	0	5.84
										YLYSSEDYIK	0.97	1.748	0.428	1	13/18	2	640.8059	1279.5968	1279.5972	-0.0004	-0.312	0	4.37
										SSTTSMTSVPKPLK	0.97	2.341	0.415	1	12/26	2	740.3898	1478.7673	1478.7650	0.0023	1.553	0	10.00
										FGGSGSQVDSAR	1.00	3.193	0.448	1	15/22	2	584.2731	1166.5296	1166.5316	-0.0020	-1.712	0	5.84
										EPLLTLVK	1.00	1.594	0.585	1	9/14	2	456.7919	911.5688	911.5692	-0.0004	-0.438	0	6.10
										LAQGLTHLGK	1.00	3.263	0.387	1	14/18	2	519.3087	1036.6037	1036.6029	0.0008	0.770	0	8.76
										VGQAVDVVGQAGKPK	1.00	4.878	0.526	1	20/28	2	726.9121	1451.8083	1451.8096	-0.0013	-0.894	0	8.56
										SETELKDTYAR	0.97	2.756	0.440	1	13/20	2	656.8226	1311.6306	1311.6307	-0.0001	-0.076	1	4.68
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	1.28	0.00	0.41	No	5	22.6%	IYVGNLPTDVR	1.00	3.082	0.463	1	17/20	2	623.8431	1245.6703	1245.6717	-0.0014	-1.122	0	5.84
										HGLVPFAFVR	1.00	2.917	0.588	1	13/18	2	571.8271	1141.6400	1141.6396	0.0004	0.350	0	9.76
										EKDLEDLFYK	0.97	2.625	0.456	1	14/18	2	650.3270	1298.6391	1298.6394	-0.0003	-0.231	1	4.32
										DAEDAIYGR	0.99	2.131	0.506	1	12/16	2	505.2329	1008.4497	1008.4512	-0.0015	-1.485	0	4.03
										DGVGMVEYLR	1.00	2.934	0.480	1	15/18	2	569.7817	1137.5488	1137.5488	0.0000	0.000	0	4.37
IPI00012341.1	Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	SFRS5	1.00	2.59	0.00	0.32	No	5	19.9%	DADDAVYELDGK	1.00	2.825	0.500	1	16/22	2	655.7910	1309.5671	1309.5674	-0.0003	-0.229	0	3.71
										LIVENLSSR	0.99	3.119	0.343	1	15/16	2	515.7982	1029.5841	1029.5819	0.0022	2.133	0	6.00
										VTIEHAR	0.99	2.186	0.331	1	11/12	2	413.2325	824.4500	824.4505	-0.0005	-0.605	0	6.72
										GFGFVEFEDPR	1.00	2.734	0.692	1	14/20	2	650.3039	1298.5937	1298.5932	0.0005	0.384	0	4.14
										LNEGVVEFASYGDLK	1.00	4.145	0.576	1	21/28	2	820.9120	1639.8098	1639.8094	0.0004	0.244	0	4.14
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.62	0.00	0.50	No	4	10.8%	TNEGVIEFR	1.00	2.893	0.403	1	13/16	2	532.7722	1063.5298	1063.5298	0.0000	0.000	0	4.53
										LIVENLSSR	0.99	3.119	0.343	1	15/16	2	515.7982	1029.5841	1029.5819	0.0022	2.133	0	6.00
										LIEDKPR	0.97	2.178	0.275	1	10/12	2	435.7558	869.4967	869.4971	-0.0004	-0.459	0	6.07
										NGYGFVEFEDSR	1.00	3.811	0.669	1	18/22	2	710.3124	1418.6098	1418.6103	-0.0005	-0.352	0	4.14
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.39	0.00	0.54	No	2	12.7%	WEESGPQFITNSEEVR	1.00	4.337	0.601	1	20/30	2	954.4421	1906.8695	1906.8697	-0.0002	-0.105	0	4.09
										GIYPSETFTR	0.99	2.263	0.385	1	14/18	2	585.7931	1169.5716	1169.5717	-0.0001	-0.085	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.15	0.00	0.67	No	4	11.0%	SMQGFPFYDKPMR	1.00	2.455	0.491	1	13/24	2	818.3683	1634.7220	1634.7221	-0.0001	-0.061	0	8.31
										GQAFVIFK	1.00	2.490	0.509	1	12/14	2	455.2633	908.5114	908.5120	-0.0006	-0.659	0	8.75
										SMQGFPFYDK	1.00	2.741	0.575	1	14/18	2	618.2737	1234.5332	1234.5329	0.0003	0.243	0	5.55
										EVSSATNALR	0.99	3.067	0.301	1	12/18	2	524.2751	1046.5343	1046.5356	-0.0013	-1.240	0	6.10
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.07	0.00	0.50	No	6	17.0%	FYVHNDIFR	1.00	3.054	0.525	1	14/16	2	605.8038	1209.5929	1209.5931	-0.0002	-0.165	0	6.74
										FMQTFVLAPEGSVANK	1.00	3.670	0.635	1	15/30	2	877.9427	1753.8709	1753.8709	0.0000	0.000	0	6.00
										EAGEQGDIEPR	1.00	2.905	0.586	1	15/20	2	600.7782	1199.5422	1199.5418	0.0004	0.333	0	4.00
										TFSWASVTSK	1.00	2.642	0.541	1	14/18	2	557.2824	1112.5500	1112.5502	-0.0002	-0.179	0	8.41
										SSSPAPADIAQTVQEDLR	1.00	5.143	0.624	1	26/34	2	942.9685	1883.9217	1883.9225	-0.0008	-0.424	0	4.03
										QYYTLLNQAPDMLHR	1.00	3.470	0.569	1	19/56	3	626.9771	1877.9099	1877.9094	0.0005	0.266	0	6.74
IPI00012450.4	N-myc-interactor	NMI	1.00	0.73	0.00	0.44	No	5	17.6%	INVTEIPDTLR	1.00	3.321	0.553	1	14/20	2	635.8537	1269.6913	1269.6929	-0.0016	-1.258	0	4.37
										GQALITFEK	1.00	2.260	0.574	1	13/16	2	503.7820	1005.5489	1005.5495	-0.0006	-0.596	0	6.00
										EFQIKEDIPETK	0.99	3.732	0.462	1	17/22	2	738.8827	1475.7501	1475.7508	-0.0007	-0.474	1	4.41
										NGGGEVDVVK	1.00	2.923	0.461	1	16/18	2	487.2511	972.4877	972.4876	0.0001	0.103	0	4.37
										VTVSPYTEIHLK	1.00	3.263	0.513	1	15/22	2	693.8850	1385.7547	1385.7555	-0.0008	-0.577	0	6.72
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	1.10	0.02	0.24	No	10	20.9%	AVCLEFSPK	1.00	2.512	0.452	1	13/16	2	525.7681	1049.5217	1049.5216	0.0001	0.095	0	6.04
										VAVYVPGSK	0.96	2.091	0.316	1	11/16	2	460.2660	918.5177	918.5175	0.0002	0.217	0	8.56
										DGTAGIPNLQLYDVK	1.00	2.463	0.515	1	18/28	2	802.4199	1602.8260	1602.8253	0.0007	0.436	0	4.21
										INDFVLSPGPQPYK	0.98	2.847	0.317	1	12/26	2	787.9143	1573.8148	1573.8140	0.0008	0.508	0	5.83
										ATAVLVIASTDVDK	1.00	3.245	0.387	1	18/26	2	701.8930	1401.7724	1401.7715	0.0009	0.641	0	4.21
										SDKSPDLAPTPAPQSTPR	0.99	3.604	0.569	1	18/68	3	622.3182	1863.9332	1863.9327	0.0005	0.268	1	5.68
										AIEQLKEQAATGK	1.00	3.188	0.563	1	16/24	2	693.8830	1385.7508	1385.7514	-0.0006	-0.432	1	6.19
										NTVSQSISGDPEIDKK	0.97	2.537	0.453	1	19/60	3	573.2916	1716.8538	1716.8530	0.0008	0.465	0	4.56
										VNIISVTNK	1.00	3.077	0.408	1	15/16	2	494.2953	986.5774	986.5760	0.0014	1.416	0	8.72
										GLLHSFDLLK	1.00	3.195	0.510	1	14/18	2	571.8320	1141.6487	1141.6495	-0.0008	-0.700	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	7.4%	ELLNLAENNK	1.00	3.076	0.398	1	14/18	2	579.3117	1156.6080	1156.6088	-0.0008	-0.691	0	4.53
										FMITGGNLQDSK	1.00	3.642	0.611	1	19/22	2	655.8241	1309.6340	1309.6336	0.0004	0.305	0	5.84
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	2.98	0.00	0.77	No	3	20.2%	TPVEPEVAIHR	1.00	4.319	0.535	1	26/40	3	416.5629	1246.6670	1246.6670	0.0000	0.000	0	5.37
										LIDLHSPSEIVK	1.00	2.962	0.450	1	12/22	2	675.8850	1349.7560	1349.7555	0.0005	0.370	0	5.32
										RLIDLHSPSEIVK	1.00	2.437	0.609	1	19/48	3	502.9595	1505.8578	1505.8566	0.0012	0.795	0	6.75
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.91	1.00	0.79	No	13	24.0%	EILDAFDK	0.99	1.921	0.486	1	9/14	2	475.7451	949.4756	949.4757	-0.0001	-0.105	0	4.03
										DVVTAAGDMLK	1.00	3.067	0.520	1	15/20	2	568.2868	1134.5615	1134.5591	0.0024	2.112	0	4.21

										HCLQTVWNKPTVK	1.00	3.550	0.500	1	21/48	3	537.6206	1609.8400	1609.8399	0.0001	0.062	0	9.31
										GSAVWCQNVK	0.98	2.157	0.371	1	13/18	2	574.7795	1147.5437	1147.5444	-0.0007	-0.609	0	8.22
										HLAELNHQK	1.00	4.048	0.498	1	17/32	3	363.8648	1088.5737	1088.5727	0.0010	0.916	0	6.92
										GCSFLPDPYQK	1.00	2.696	0.467	1	12/20	2	656.3055	1310.5977	1310.5965	0.0012	0.914	0	5.83
										NVIPALELVEPIK	1.00	2.873	0.680	1	15/24	2	717.9320	1433.8492	1433.8494	-0.0002	-0.139	0	4.53
										KLVGYLDR	0.99	2.502	0.353	1	11/14	2	482.2847	962.5542	962.5549	-0.0007	-0.726	0	8.59
										NVIPALELVEPIKK	1.00	3.538	0.708	1	15/26	2	781.9794	1561.9422	1561.9443	-0.0021	-1.343	0	6.14
										LGPGMADICK	1.00	2.969	0.473	1	13/18	2	531.2595	1060.5040	1060.5045	-0.0005	-0.471	0	5.83
										QEILAALEK	1.00	2.322	0.417	1	12/16	2	507.7951	1013.5753	1013.5757	-0.0004	-0.394	0	4.53
										LPALTVHVTQPK	1.00	3.844	0.602	1	18/22	2	652.3903	1302.7654	1302.7660	-0.0006	-0.460	0	8.76
										EMPMQTLVPAK	0.98	1.729	0.472	1	10/20	2	638.8174	1275.6208	1275.6203	0.0005	0.391	0	6.10
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	0.85	0.01	0.85	No	4	21.6%	QVTQEEGQQLAR	1.00	2.609	0.508	1	17/22	2	693.8522	1385.6898	1385.6899	-0.0001	-0.072	0	4.53
										LVVVGGGGVGK	1.00	2.545	0.567	1	15/20	2	471.2926	940.5707	940.5706	0.0001	0.106	0	8.75
										MNVDQAFHELVR	0.98	2.518	0.446	2	13/44	3	492.2417	1473.7036	1473.7034	0.0002	0.135	0	5.30
										VTYMEASAK	0.99	1.978	0.423	1	11/16	2	508.2419	1014.4697	1014.4692	0.0005	0.492	0	5.97
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.26	0.00	0.32	No	2	6.5%	VNFPENGFLSPDK	1.00	3.513	0.622	1	19/24	2	732.3619	1462.7093	1462.7092	0.0001	0.068	0	4.37
										QISQAYEVLSDAK	1.00	3.116	0.620	1	15/24	2	726.3725	1450.7301	1450.7304	-0.0003	-0.207	0	4.37
IPI00012575.1	Pirin	PIR	1.00	0.78	0.04	0.49	No	4	9.3%	KVTLSVLSR	1.00	2.967	0.563	1	15/16	2	501.8189	1001.6239	1001.6233	0.0006	0.598	0	11.00
										TPTLYLDFK	1.00	2.621	0.464	1	13/16	2	549.2975	1096.5803	1096.5805	-0.0002	-0.182	0	5.50
										SEEIPKPSK	0.99	2.336	0.375	1	11/16	2	507.7769	1013.5390	1013.5393	-0.0003	-0.295	0	5.86
										VTLSVLSR	1.00	2.663	0.432	1	13/14	2	437.7715	873.5277	873.5284	-0.0007	-0.800	0	9.72
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.4%	NPPIDDLIK	1.00	2.770	0.470	1	13/16	2	512.7873	1023.5593	1023.5601	-0.0008	-0.780	0	4.21
										IEQLQNHENEDIYK	1.00	2.978	0.492	1	19/26	2	886.9261	1771.8366	1771.8377	-0.0011	-0.620	0	4.40
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.03	0.84	0.71	Yes	8	14.9%	GSYSLSHVYTPNDVR	1.00	3.898	0.610	1	16/28	2	847.9103	1693.8038	1693.8060	-0.0022	-1.297	0	6.74
										LAPGTIVEVWK	1.00	2.135	0.535	1	14/20	2	606.8530	1211.6910	1211.6914	-0.0004	-0.330	0	6.00
										VLDIIATINK	1.00	3.480	0.616	1	14/18	2	550.3397	1098.6635	1098.6649	-0.0014	-1.272	0	5.81
										DSAYPEELSR	0.99	2.248	0.363	1	13/18	2	583.7698	1165.5241	1165.5251	-0.0010	-0.857	0	4.14
										VEPLDFGGTQK	1.00	2.822	0.646	1	17/20	2	595.8062	1189.5984	1189.5979	0.0005	0.420	0	4.37
										TLDAMAFNK	1.00	2.699	0.498	1	14/16	2	505.7524	1009.4901	1009.4903	-0.0002	-0.198	0	5.50
										KLESFYIQK	1.00	3.408	0.423	1	14/16	2	578.3241	1154.6340	1154.6336	0.0004	0.346	0	8.50
										DMDDAYDR	1.00	2.018	0.681	1	11/14	2	500.6875	999.3605	999.3604	0.0001	0.100	0	3.77
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	0.99	0.05	0.00	0.18	No	3	1.4%	FQIQDISVETEDNK	1.00	3.723	0.539	1	16/26	2	833.4019	1664.7881	1664.7893	-0.0012	-0.720	0	3.92
										DLPSVQLLMK	0.99	2.472	0.461	1	11/18	2	580.3232	1158.6337	1158.6318	0.0019	1.637	0	5.84
										DLTSVNILLK	1.00	2.306	0.573	1	15/18	2	558.3372	1114.6601	1114.6598	0.0003	0.269	0	5.84
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	1.41	0.05	0.15	No	13	20.0%	SKVDEAVAVLQAHHAK	0.99	3.900	0.565	1	23/60	3	568.3127	1701.9168	1701.9162	0.0006	0.352	1	6.66
										SGVGNVFIK	0.96	2.656	0.206	1	14/16	2	460.7636	919.5126	919.5127	-0.0001	-0.109	0	8.47
										AKEFTNVYIK	0.96	4.024	0.503	1	22/36	3	404.8923	1211.6576	1211.6550	0.0026	2.141	1	8.54
										FSPAGPVLSIR	0.95	2.623	0.216	1	12/20	2	572.3297	1142.6443	1142.6448	-0.0005	-0.437	0	9.75
										EFSPFGSITSAK	1.00	2.623	0.528	1	14/22	2	635.8193	1269.6238	1269.6241	-0.0003	-0.236	0	6.10
										LFPLIQTMHSNLAGK	1.00	3.819	0.449	1	14/28	2	843.4558	1684.8958	1684.8971	-0.0013	-0.771	0	8.76
										IVGSKPLYVALAQR	1.00	3.488	0.464	1	18/26	2	757.9563	1513.8972	1513.8980	-0.0008	-0.528	0	9.99
										VMLEDGR	0.98	1.968	0.358	1	11/12	2	418.2026	834.3902	834.3906	-0.0004	-0.478	0	4.37
										MNGMLLNDR	0.99	2.981	0.270	1	14/16	2	548.2497	1094.4851	1094.4849	0.0002	0.182	0	5.59
										GFGFVSYEK	1.00	2.856	0.466	1	13/16	2	517.2531	1032.4920	1032.4916	0.0004	0.387	0	6.00
										MNGMLLNDRK	0.97	2.191	0.330	1	16/18	2	612.2972	1222.5794	1222.5798	-0.0004	-0.327	0	8.50
										ALDTMNFDVIK	1.00	3.124	0.582	1	17/20	2	641.8210	1281.6273	1281.6275	-0.0002	-0.156	0	4.21
										KVFVGR	0.99	1.863	0.390	1	7/10	2	353.2239	704.4337	704.4333	0.0004	0.566	0	11.00
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	9.00	0.00	0.50	No	6	38.4%	DKLNNLVLFDK	1.00	3.999	0.552	1	16/20	2	659.8719	1317.7289	1317.7293	-0.0004	-0.303	1	5.96
										AQVIYTR	1.00	2.241	0.490	1	10/12	2	425.7427	849.4709	849.4709	0.0000	0.000	0	8.79
										AALQELLSK	1.00	3.690	0.476	1	15/16	2	486.7898	971.5650	971.5651	-0.0001	-0.103	0	6.05
										GGDAPAAGEDA	0.99	1.784	0.522	1	11/20	2	465.6936	929.3725	929.3727	-0.0002	-0.215	0	3.49
										LNNLVLFDK	1.00	3.691	0.411	1	14/16	2	538.3109	1074.6065	1074.6073	-0.0008	-0.743	0	5.84
										LITPAVVSER	1.00	2.589	0.585	1	15/18	2	542.8217	1083.6287	1083.6288	-0.0001	-0.092	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	4.62	0.00	0.64	No	6	19.5%	ASGNYATVISHNPETK	1.00	4.527	0.623	1	18/30	2	844.9156	1687.8153	1687.8166	-0.0013	-0.769	0	6.79
										VGLIAAR	1.00	2.311	0.532	1	11/12	2	350.2292	698.4447	698.4439	0.0008	1.142	0	9.72
										AVVGVVAGGGR	1.00	3.597	0.590	1	18/20	2	471.2800	940.5452	940.5454	-0.0002	-0.212	0	9.79
										KVGLIAAR	1.00	2.796	0.439	1	11/14	2	414.2767	826.5392	826.5389	0.0003	0.362	0	11.00
										DIIHDPGR	0.97	2.012	0.325	1	8/14	2	461.7407	921.4662	921.4668	-0.0006	-0.650	0	5.21

										AVDFAER	0.99	2.026	0.438	1	11/12	2	404.2034	806.3927	806.3923	0.0004	0.495	0	4.37
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.78	0.00	0.54	No	8	28.6%	MKPILLQGHER	1.00	2.841	0.499	1	14/20	2	661.3741	1320.7325	1320.7336	-0.0011	-0.832	0	8.52
										EGDLLFTVAK	1.00	2.500	0.534	1	16/18	2	546.8004	1091.5862	1091.5863	-0.0001	-0.091	0	4.37
										HVLTGSADNSCR	1.00	3.481	0.611	1	16/22	2	658.8042	1315.5930	1315.5939	-0.0009	-0.683	0	6.74
										DPSQIDNNEPYMK	1.00	3.043	0.616	1	14/24	2	775.8432	1549.6697	1549.6719	-0.0022	-1.418	0	4.03
										GHFGPINSVAFHPDGK	1.00	5.058	0.690	1	26/60	3	560.6145	1678.8230	1678.8216	0.0014	0.832	0	6.92
										DMTMFVTASK	1.00	3.049	0.493	1	13/18	2	581.7596	1161.5063	1161.5046	0.0017	1.461	0	5.84
										SYSSGGEDGYVR	1.00	3.298	0.599	1	17/22	2	638.7757	1275.5338	1275.5368	-0.0030	-2.348	0	4.37
										SGEVLVNVK	1.00	3.147	0.418	1	14/16	2	472.7742	943.5337	943.5338	-0.0001	-0.106	0	5.72
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.33	0.00	0.44	No	2	8.1%	EILVEESNVQR	1.00	3.760	0.582	1	17/20	2	658.3462	1314.6784	1314.6779	0.0005	0.380	0	4.25
										QITQVYGFYDECLR	1.00	2.205	0.495	1	11/26	2	896.4222	1790.8297	1790.8298	-0.0001	-0.056	0	4.37
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa	PPP2R5C	1.00	0.19	0.00	0.25	No	2	4.8%	ILPIMFPSLYR	0.98	1.524	0.510	1	9/20	2	683.3836	1364.7527	1364.7526	0.0001	0.073	0	8.75
										DSTLTEPVVMALLK	1.00	2.702	0.494	1	15/26	2	766.9156	1531.8154	1531.8167	-0.0013	-0.848	0	4.37
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	1.03	0.00	0.20	No	19	23.2%	KLFVQDLATR	1.00	3.823	0.424	1	16/18	2	595.8482	1189.6821	1189.6819	0.0002	0.168	0	8.75
										HVAVTNMNEHSSR	1.00	2.156	0.702	1	11/24	2	749.3468	1496.6794	1496.6790	0.0004	0.267	0	6.92
										LHDPEGMGIIPR	1.00	3.409	0.437	1	22/44	3	450.8993	1349.6758	1349.6762	-0.0004	-0.296	0	5.32
										FRPLNESEVNR	0.99	2.770	0.299	1	13/20	2	680.8520	1359.6899	1359.6895	0.0004	0.294	0	6.14
										SAEIDSDDTGGSAAQK	1.00	3.772	0.652	1	24/30	2	776.3421	1550.6687	1550.6696	-0.0009	-0.580	0	3.84
										AAEMMASLLK	0.95	2.386	0.247	1	14/18	2	548.7725	1095.5301	1095.5304	-0.0003	-0.273	0	6.05
										LYLVDLAGSEK	1.00	3.390	0.519	1	17/20	2	604.3321	1206.6499	1206.6496	0.0003	0.248	0	4.37
										GGGAFVQNSQPVAVR	1.00	3.121	0.604	1	18/28	2	743.8917	1485.7691	1485.7688	0.0003	0.202	0	9.75
										SLTEYLQNVEQK	1.00	2.873	0.613	1	16/22	2	726.3725	1450.7330	1450.7304	0.0026	1.790	0	4.53
										SHSIFLINVK	1.00	2.586	0.573	1	13/18	2	579.3375	1156.6610	1156.6604	0.0006	0.518	0	8.49
										STLLFGQR	0.99	2.375	0.374	1	12/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										SATLASIDAELQK	1.00	3.684	0.572	1	20/24	2	673.8617	1345.7086	1345.7089	-0.0003	-0.223	0	4.37
										LITDLQDQNQK	1.00	3.771	0.543	1	17/20	2	658.3462	1314.6775	1314.6779	-0.0004	-0.304	0	4.21
										DQDNMQAELNR	1.00	2.926	0.549	1	16/20	2	675.2911	1348.5683	1348.5677	0.0006	0.444	0	4.03
										TGAEGAVLDEAK	1.00	3.663	0.546	1	16/22	2	580.7933	1159.5719	1159.5721	-0.0002	-0.172	0	4.14
										YQQEVDR	0.99	2.207	0.353	1	11/12	2	469.2223	936.4302	936.4301	0.0001	0.107	0	4.37
										TQMLDQEELLASTR	1.00	4.487	0.585	1	19/26	2	825.9038	1649.7932	1649.7931	0.0001	0.061	0	4.14
										EYELLSDELNQK	0.99	2.469	0.382	1	15/22	2	740.8619	1479.7107	1479.7093	0.0014	0.945	0	4.00
										DLAEIGIAVGNNDVK	1.00	4.354	0.673	1	19/28	2	764.4043	1526.7947	1526.7940	0.0007	0.458	0	4.03
IPI00012866.2	RAC-alpha serine/threonine-protein kinase	AKT1	1.00	0.23	0.00	0.36	No	3	7.5%	VTMNEFEYLK	0.98	1.989	0.377	1	14/18	2	645.3077	1288.5997	1288.6009	-0.0012	-0.930	0	4.53
										NDGTFIGYK	1.00	2.552	0.452	1	12/16	2	507.7482	1013.4816	1013.4818	-0.0002	-0.197	0	5.83
										EVIVAKDEVAHTLTENR	1.00	3.859	0.594	1	24/64	3	642.0093	1923.0056	1923.0062	-0.0006	-0.312	1	4.83
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.47	1.00	0.51	No	2	6.6%	VFQEPLFYEAPR	1.00	3.601	0.660	1	17/22	2	748.3826	1494.7527	1494.7507	0.0020	1.336	0	4.53
										MIELHNQEYR	0.95	2.716	0.514	1	17/36	3	450.2153	1347.6197	1347.6241	-0.0044	-3.258	0	5.38
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.29	0.00	0.50	No	2	6.6%	CGNIASIMVFK	1.00	3.384	0.498	1	14/20	2	620.3149	1238.6168	1238.6152	0.0016	1.290	0	8.22
										GAGWLFGAK	1.00	2.716	0.447	1	12/16	2	453.7452	905.4757	905.4759	-0.0002	-0.220	0	8.75
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.21	1.00	0.59	No	4	4.4%	DLFSTFTITR	1.00	2.319	0.554	1	12/18	2	600.8166	1199.6197	1199.6186	0.0011	0.915	0	5.84
										LPVSEGVFVVK	1.00	3.513	0.687	1	16/20	2	587.3475	1172.6825	1172.6805	0.0020	1.703	0	6.00
										LQETTLVANQLR	1.00	4.405	0.527	1	18/22	2	693.3910	1384.7661	1384.7674	-0.0013	-0.937	0	6.00
										NLSAPVTLNLR	0.99	2.568	0.436	1	12/20	2	599.3511	1196.6893	1196.6877	0.0016	1.335	0	9.75
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	1.74	0.00	0.51	No	7	23.7%	YDYVLTGYTR	1.00	3.566	0.595	1	15/18	2	625.8062	1249.5963	1249.5979	-0.0016	-1.278	0	5.83
										LNNMNKYDYVLTGYTR	1.00	4.476	0.599	1	19/60	3	660.9876	1979.9421	1979.9411	0.0010	0.504	1	8.43
										KIHSQEEALR	0.99	2.983	0.515	1	18/36	3	404.2228	1209.6450	1209.6466	-0.0016	-1.319	0	6.76
										NPAGSVVMER	1.00	3.029	0.520	1	11/18	2	530.2662	1058.5157	1058.5179	-0.0022	-2.074	0	6.00
										VLSIQSHVIR	1.00	3.712	0.508	1	14/18	2	576.3484	1150.6836	1150.6822	0.0014	1.215	0	9.73
										AQAGEGVRPSPMQLELR	0.99	2.752	0.500	1	20/64	3	618.9879	1853.9414	1853.9418	-0.0004	-0.215	0	6.19
										TVSTLHHVLQR	1.00	3.089	0.386	1	13/20	2	645.8675	1289.7198	1289.7204	-0.0006	-0.465	0	9.47
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.85	0.00	0.50	No	8	21.6%	LFIFETFCR	1.00	3.306	0.540	1	14/16	2	616.8103	1231.6046	1231.6060	-0.0014	-1.135	0	5.99
										MFEDPETTR	0.97	2.751	0.210	1	15/16	2	571.2451	1140.4751	1140.4757	-0.0006	-0.525	0	4.14
										SQMLAMNIEK	1.00	3.241	0.460	1	14/18	2	598.7861	1195.5583	1195.5577	0.0006	0.501	0	5.72
										LGHVVMGNNAVSPYQQVIEK	1.00	3.861	0.547	1	20/76	3	733.7124	2198.1151	2198.1154	-0.0003	-0.136	0	6.75
										YLTTAVITNK	1.00	2.626	0.434	1	15/18	2	562.3215	1122.6278	1122.6285	-0.0007	-0.622	0	8.59
										NLYSDDIPHALR	0.99	2.809	0.605	1	22/44	3	471.9089	1412.7020	1412.7048	-0.0028	-1.978	0	5.21
										VLVPATDR	0.98	1.856	0.393	1	9/14	2	435.7558	869.4970	869.4971	-0.0001	-0.115	0	5.81
										ETIDNNSVSSPLQSLQQR	1.00	3.345	0.612	1	19/34	2	1008.5033	2014.9905	2014.9920	-0.0015	-0.744	0	4.37

IPI00013079.1	EMILIN-1 precursor	EMILIN1	1.00	0.16	1.00	0.22	No	3	3.6%	VQQLEEQVQSLTK	1.00	4.562	0.551	1	20/24	2	765.4121	1528.8084	1528.8097	-0.0013	-0.849	0	4.53
										YLLSAVLTGHR	0.99	2.416	0.439	1	12/20	2	615.3537	1228.6937	1228.6928	0.0009	0.731	0	8.75
										QATLEGLQEVVGR	1.00	2.944	0.593	1	14/24	2	700.3806	1398.7456	1398.7467	-0.0011	-0.785	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	3.64	0.00	0.34	No	12	28.0%	SMVNTKPEKTEEDSEEVR	1.00	4.440	0.709	1	26/68	3	708.6635	2122.9689	2122.9688	0.0001	0.047	1	4.42
										AMKEYEEEER	1.00	3.168	0.615	1	18/36	3	443.8591	1328.5547	1328.5554	-0.0007	-0.526	1	4.33
										SMPWNVDTLSK	1.00	2.706	0.463	1	16/20	2	647.3108	1292.6052	1292.6071	-0.0019	-1.468	0	5.55
										TEEDSEEVREQK	0.97	2.269	0.516	1	14/22	2	739.8339	1477.6524	1477.6532	-0.0008	-0.541	1	4.14
										QYMEGFNDELEAFKER	0.99	2.818	0.566	1	21/60	3	674.6352	2020.8836	2020.8837	-0.0001	-0.049	1	4.25
										LKELEVAEGGK	0.98	3.475	0.376	1	16/20	2	586.8297	1171.6451	1171.6449	0.0002	0.170	1	4.79
										SMVNTKPEK	0.96	1.802	0.376	1	11/16	2	517.2710	1032.5266	1032.5274	-0.0008	-0.773	0	8.31
										LQAEAQQLR	1.00	3.081	0.376	1	14/16	2	528.7935	1055.5718	1055.5724	-0.0006	-0.567	0	6.00
										QYMEGFNDELEAFK	1.00	3.117	0.508	1	20/26	2	868.8773	1735.7389	1735.7400	-0.0011	-0.633	0	4.00
										TEEDSEEVR	1.00	3.142	0.475	1	15/16	2	547.2358	1092.4574	1092.4571	0.0003	0.274	0	3.91
										EGEEAGPGDPLLEAVPK	1.00	4.316	0.613	1	20/32	2	854.4254	1706.8348	1706.8363	-0.0015	-0.878	0	3.91
										DVQMLQDAISK	1.00	3.055	0.566	1	17/20	2	632.3161	1262.6159	1262.6177	-0.0018	-1.423	0	4.21
IPI00013183.7	Ubiquitin-like modifier activating enzyme 7	UBA7	1.00	0.11	0.00	0.47	No	2	2.2%	AEASQELLAQLNR	1.00	3.242	0.507	1	15/24	2	721.8835	1441.7523	1441.7525	-0.0002	-0.139	0	4.53
										LLDEELYSR	0.99	2.846	0.290	1	14/16	2	569.2930	1136.5703	1136.5714	-0.0011	-0.966	0	4.14
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	2.16	0.00	0.80	No	7	36.2%	DSSEASDSAS	0.97	0.572	0.883	1	4/18	2	478.1780	954.3417	954.3414	0.0003	0.314	0	3.49
										YVSLHVR	0.98	2.013	0.348	1	10/12	2	437.2507	872.4874	872.4868	0.0006	0.686	0	8.75
										GLAAEDSGGDSK	1.00	3.193	0.676	1	16/22	2	553.7516	1105.4802	1105.4887	-0.0085	-7.675	0	4.03
										YYADGEDAYAMK	1.00	2.847	0.727	1	15/22	2	698.7899	1395.5649	1395.5653	-0.0004	-0.286	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	2.629	0.530	1	30/108	4	527.2507	2104.9736	2104.9735	0.0001	0.047	0	4.42
										HVVLGAIENK	1.00	3.342	0.606	1	14/18	2	540.3140	1078.6123	1078.6135	-0.0012	-1.111	0	6.75
										DLSEVSETTESTDVK	1.00	3.807	0.577	1	22/28	2	820.3809	1638.7467	1638.7472	-0.0005	-0.305	0	3.83
IPI00013185.8	Isoform 1 of Histone demethylase JARID1C	JARID1C	1.00	0.06	0.00	0.16	No	2	1.7%	ILDLYSLSK	1.00	2.688	0.417	1	13/16	2	526.3053	1050.5967	1050.5961	0.0006	0.570	0	5.83
										GLLVAGASVAPSPAVDK	1.00	3.458	0.641	1	17/32	2	776.4407	1550.8679	1550.8668	0.0011	0.708	0	5.84
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	1.00	0.27	0.01	0.43	No	3	8.9%	GEFGDVMLGDYR	0.99	1.879	0.514	1	15/22	2	687.8034	1373.5917	1373.5922	-0.0005	-0.364	0	4.03
										LLYPPETGLFLVR	0.96	1.823	0.474	1	11/24	2	759.4400	1516.8670	1516.8654	0.0016	1.053	0	6.00
										HSNLVQLLGVIVEEK	1.00	4.584	0.750	1	27/56	3	559.9893	1676.9467	1676.9461	0.0006	0.357	0	5.40
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.60	0.00	0.17	No	11	15.1%	ELISDNQYR	1.00	2.285	0.464	1	11/16	2	569.2804	1136.5468	1136.5462	0.0006	0.527	0	4.37
										DFVASIDATYAK	1.00	3.039	0.494	1	17/22	2	650.8246	1299.6346	1299.6347	-0.0001	-0.077	0	4.21
										LIVNVNDLR	1.00	3.070	0.484	1	15/16	2	528.3140	1054.6136	1054.6135	0.0001	0.095	0	5.84
										TAIHEVMEQGR	1.00	2.715	0.517	1	14/20	2	643.8115	1285.6067	1285.6085	-0.0018	-1.398	0	5.37
										DAQPSFSAEDIAK	1.00	2.656	0.539	1	19/24	2	689.8279	1377.6421	1377.6412	0.0009	0.652	0	4.03
										GSSGVGLTAAVTTDQETGER	1.00	5.497	0.733	1	26/38	2	968.4663	1934.9183	1934.9181	0.0002	0.103	0	4.14
										DHQTITIQEMPEK	1.00	3.691	0.653	1	18/24	2	793.3800	1584.7435	1584.7454	-0.0019	-1.197	0	4.65
										MVSAAFMK	0.99	2.828	0.264	1	11/14	2	458.7170	915.4197	915.4194	0.0003	0.327	0	8.50
										LEAGAMVLADR	1.00	2.890	0.473	1	15/20	2	581.3003	1160.5852	1160.5860	-0.0008	-0.688	0	4.37
										DIFDQLAK	0.97	2.217	0.279	1	12/14	2	475.2531	948.4913	948.4916	-0.0003	-0.316	0	4.21
										VALLDVFR	1.00	2.683	0.541	1	13/14	2	466.7818	931.5484	931.5491	-0.0007	-0.750	0	5.81
IPI00013241.1	Ubiquitin-like protein 5	UBL5	1.00	1.51	0.00	0.70	No	2	24.7%	LIAAQTGTR	0.99	2.349	0.455	1	13/16	2	465.7720	929.5277	929.5294	-0.0017	-1.825	0	9.75
										MIEVVCNDR	1.00	2.170	0.469	1	11/16	2	576.2628	1150.5097	1150.5111	-0.0014	-1.215	0	4.37
IPI00013290.5	Isoform 1 of Hepatoma-derived growth factor-related protein 2	HDGF2	1.00	0.20	0.00	0.52	No	3	4.7%	NTDVVATLK	0.96	2.420	0.269	1	11/16	2	480.7717	959.5295	959.5288	0.0007	0.728	0	5.84
										IDDIADGAVKPPPNK	1.00	2.824	0.487	1	14/28	2	775.4147	1548.8149	1548.8148	0.0001	0.065	0	4.43
										GYPHWPAR	0.95	1.928	0.318	1	8/14	2	492.2459	982.4776	982.4773	0.0003	0.305	0	8.75
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	5.58	0.00	0.46	No	9	44.1%	AGELTEDEVER	1.00	3.597	0.557	1	14/20	2	624.2911	1246.5659	1246.5677	-0.0018	-1.442	0	3.91
										VLNTNIDGR	1.00	3.136	0.557	1	15/16	2	501.2724	1000.5308	1000.5302	0.0006	0.599	0	5.81
										KIAFAITAIK	1.00	2.620	0.536	1	15/18	2	538.3473	1074.6799	1074.6801	-0.0002	-0.186	0	10.00
										YAHVVLR	1.00	2.091	0.548	1	12/12	2	429.2532	856.4914	856.4919	-0.0005	-0.582	0	8.75
										IPDWFLNR	1.00	2.205	0.472	1	11/14	2	530.7824	1059.5497	1059.5502	-0.0005	-0.471	0	5.84
										VITIMQNPR	1.00	2.748	0.524	1	13/16	2	544.3001	1086.5844	1086.5856	-0.0012	-1.102	0	9.72
										YSQVLANGLDNK	1.00	4.478	0.572	1	18/22	2	661.3410	1320.6679	1320.6674	0.0005	0.378	0	5.83
										RAGELTEDEVER	1.00	3.627	0.451	1	16/22	2	702.3417	1402.6694	1402.6688	0.0006	0.427	0	4.25
										IAFAITAIK	1.00	2.950	0.580	1	14/16	2	474.2999	946.5849	946.5852	-0.0003	-0.316	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	4.62	0.00	0.26	No	6	33.1%	AREEEEQKEGGDGAAGDPK	0.99	1.716	0.375	1	22/108	4	493.9765	1971.8768	1971.8770	-0.0002	-0.101	2	4.25
										GVEGLIDIENPNR	1.00	3.927	0.559	1	16/24	2	713.3703	1424.7220	1424.7260	-0.0040	-2.804	0	4.14
										KVTQLDLDGPK	1.00	3.413	0.484	1	16/20	2	607.3430	1212.6704	1212.6714	-0.0010	-0.823	0	5.96
										QYTSPEEIDAQLQAEK	1.00	3.699	0.647	1	17/30	2	925.4443	1848.8734	1848.8741	-0.0007	-0.378	0	4.00

										VTQLDLDGPK	1.00	3.023	0.520	1	15/18	2	543.2955	1084.5768	1084.5764	0.0004	0.368	0	4.21
										KGVEGLIDIENPNR	1.00	4.620	0.678	1	20/26	2	777.4177	1552.8210	1552.8209	0.0001	0.064	0	4.68
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.43	0.00	0.33	No	12	9.9%	NQGGGLSSSGAGEGQGPK	1.00	3.972	0.608	1	18/34	2	794.3715	1586.7269	1586.7285	-0.0016	-1.007	0	6.00
										VAVQGDVVR	0.99	2.877	0.317	1	15/16	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	5.81
										EVIPVNVPEAQEEMK	1.00	1.965	0.658	1	18/28	2	864.4297	1726.8432	1726.8448	-0.0016	-0.926	0	4.09
										FVELPGAEMGK	1.00	2.515	0.460	1	15/20	2	597.2972	1192.5797	1192.5798	-0.0001	-0.084	0	4.53
										AYVDDTPAEQMK	1.00	3.378	0.566	1	18/22	2	692.3085	1382.6015	1382.6024	-0.0009	-0.650	0	4.03
										THMVVANTMEDFQK	1.00	2.649	0.607	1	16/26	2	841.8793	1681.7424	1681.7440	-0.0016	-0.950	0	5.29
										AIQGGTSHHLGQNFSK	1.00	2.802	0.643	1	11/30	2	841.4239	1680.8312	1680.8332	-0.0020	-1.189	0	8.81
										YYTLFGR	0.98	2.003	0.351	1	10/12	2	460.2373	918.4601	918.4600	0.0001	0.109	0	8.59
										NSEPAGLETPEAK	1.00	3.453	0.365	1	13/24	2	671.8279	1341.6388	1341.6412	-0.0024	-1.786	0	4.25
										LNLNNTVLSK	1.00	3.029	0.488	1	15/18	2	558.3246	1114.6340	1114.6346	-0.0006	-0.537	0	8.75
										DQDLEPGAPSMGAK	1.00	3.377	0.410	1	13/26	2	716.3247	1430.6344	1430.6348	-0.0004	-0.279	0	4.03
										LTVAENEAETK	0.99	2.808	0.417	1	11/20	2	602.8064	1203.5967	1203.5983	-0.0016	-1.327	0	4.25
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	0.87	0.00	0.81	No	3	22.0%	TEEEEEDLPDAQTAAK	0.96	1.713	0.421	1	15/30	2	888.3945	1774.7737	1774.7745	-0.0008	-0.450	0	3.71
										ASSQVNVEGQSR	1.00	3.287	0.357	1	17/22	2	631.3102	1260.6048	1260.6058	-0.0010	-0.792	0	6.05
										LQDQIFNLMK	1.00	3.292	0.594	1	15/18	2	633.3316	1264.6488	1264.6486	0.0002	0.158	0	5.84
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.54	0.00	0.47	No	3	10.5%	GMNFSVVVFDTAPTGHTLR	0.97	2.504	0.456	1	21/72	3	689.0106	2064.0104	2064.0099	0.0005	0.242	0	6.74
										LPLLPHEVR	1.00	2.392	0.544	1	18/32	3	358.5537	1072.6388	1072.6393	-0.0005	-0.465	0	6.75
										LLNFPTIVER	1.00	3.112	0.502	1	14/18	2	601.3506	1200.6865	1200.6867	-0.0002	-0.166	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.51	0.00	0.71	No	6	22.9%	VAVEYLDPSPEVQK	1.00	3.176	0.460	1	17/26	2	787.4090	1572.8022	1572.8035	-0.0013	-0.826	0	4.14
										QVTDAETKPK	1.00	2.312	0.472	1	11/18	2	558.7984	1115.5833	1115.5823	0.0010	0.895	0	6.07
										LNQPPEDGISSVK	0.99	2.574	0.396	1	12/24	2	692.3594	1382.7036	1382.7042	-0.0006	-0.433	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	5.908	0.675	1	36/76	3	764.6940	2291.0599	2291.0601	-0.0002	-0.087	0	4.63
										VLVWDLR	0.97	1.976	0.318	1	9/12	2	450.7687	899.5225	899.5229	-0.0004	-0.444	0	5.81
										QGYVLSSIEGR	1.00	2.506	0.651	1	17/20	2	604.8171	1207.6184	1207.6197	-0.0013	-1.075	0	6.00
IPI00013495.1	Isoform 2 of ATP-binding cassette sub-family F member 1	ABCF1	1.00	0.13	0.00	0.34	No	2	2.6%	GFNLPYQDAR	1.00	3.074	0.397	1	15/18	2	590.7909	1179.5687	1179.5673	0.0014	1.185	0	5.84
										NLDFGIDMDSR	1.00	3.157	0.636	1	14/20	2	649.7877	1297.5615	1297.5609	0.0006	0.462	0	3.93
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.58	0.00	0.43	No	31	32.3%	YLDIPK	0.99	2.448	0.324	1	9/10	2	374.7156	747.4168	747.4167	0.0001	0.133	0	5.83
										HEAFESDLAAHQDR	1.00	5.921	0.744	1	31/52	3	542.5816	1624.7228	1624.7230	-0.0002	-0.123	0	4.72
										LSNRPAFMPSEGR	1.00	3.951	0.478	1	21/48	3	493.2454	1476.7141	1476.7143	-0.0002	-0.135	0	9.60
										GISQEQMNEFR	1.00	3.143	0.624	1	16/20	2	677.8064	1353.5991	1353.5983	0.0008	0.590	0	4.53
										VPENTMHAMQQK	1.00	2.738	0.617	1	15/22	2	723.3292	1444.6438	1444.6439	-0.0001	-0.069	0	6.72
										DLLLDPAWEK	0.99	2.454	0.358	1	12/18	2	600.3190	1198.6225	1198.6234	-0.0009	-0.750	0	4.03
										VLAVNQENEQLMEDYEK	1.00	3.652	0.761	1	21/32	2	1034.4806	2066.9432	2066.9467	-0.0035	-1.692	0	3.91
										HTNYTMEHIR	1.00	4.069	0.647	1	21/36	3	439.8717	1316.5938	1316.5932	0.0006	0.455	0	6.92
										DYETATLSEIK	1.00	2.873	0.599	1	17/20	2	635.3141	1268.6129	1268.6136	-0.0007	-0.551	0	4.14
										MLDAEDIVGTARPDEK	1.00	4.118	0.518	1	20/30	2	888.4276	1774.8396	1774.8407	-0.0011	-0.619	0	4.10
										TINEVENQILTR	1.00	4.044	0.584	1	19/22	2	715.3859	1428.7571	1428.7573	-0.0002	-0.140	0	4.53
										DHSGTLGPEEFK	1.00	3.827	0.648	1	17/22	2	658.8095	1315.6058	1315.6044	0.0014	1.063	0	4.65
										NYITMDELR	1.00	2.427	0.418	1	13/16	2	585.7766	1169.5397	1169.5387	0.0010	0.854	0	4.37
										ILAGDKNYITMDELR	0.99	3.129	0.568	1	20/28	2	884.4509	1766.8875	1766.8873	0.0002	0.113	1	4.56
										LAILGIHNEVSK	1.00	4.007	0.579	1	18/22	2	647.3799	1292.7445	1292.7452	-0.0007	-0.541	0	6.75
										KAGTQIENIEEDFR	1.00	4.784	0.551	1	19/26	2	825.4101	1648.8056	1648.8057	-0.0001	-0.061	0	4.41
										ASFNHFDR	1.00	2.285	0.428	1	10/14	2	497.2305	992.4461	992.4464	-0.0003	-0.302	0	6.79
										ETADTDTADQVMASFK	1.00	3.865	0.721	1	22/30	2	873.3804	1744.7481	1744.7462	0.0019	1.088	0	3.84
										SIVNYKPK	1.00	2.404	0.463	1	12/14	2	474.7793	947.5440	947.5440	0.0000	0.000	0	9.70
										DQALTEEHAR	1.00	3.107	0.564	1	15/18	2	585.2809	1168.5467	1168.5473	-0.0006	-0.513	0	4.65
										MLDAEDIVGTAR	1.00	4.182	0.489	1	20/22	2	653.8190	1305.6224	1305.6235	-0.0011	-0.841	0	4.03
										HRPELIDYGK	1.00	3.522	0.578	1	14/18	2	614.3277	1226.6405	1226.6408	-0.0003	-0.244	0	6.75
										RDQALTEEHAR	1.00	4.964	0.568	1	25/40	3	442.5567	1324.6469	1324.6484	-0.0015	-1.130	0	5.45
										LDHLAEK	0.99	2.651	0.324	2	10/12	2	413.2269	824.4396	824.4392	0.0004	0.484	0	5.32
										EGLLLWCQR	1.00	3.135	0.373	1	12/16	2	587.8055	1173.5971	1173.5965	0.0006	0.510	0	6.09
										KHEAFESDLAAHQDR	1.00	5.554	0.719	1	22/28	2	877.4163	1752.8204	1752.8180	0.0024	1.368	0	5.31
										ALDFIASK	1.00	2.600	0.576	1	13/14	2	432.7449	863.4756	863.4753	0.0003	0.347	0	5.88
										FAIQDISVEETSAK	1.00	4.355	0.546	1	20/26	2	769.3909	1536.7649	1536.7672	-0.0023	-1.495	0	4.14
										IMSIVDPNR	0.98	2.359	0.311	1	12/16	2	530.7764	1059.5379	1059.5383	-0.0004	-0.377	0	5.84
										AGTQIENIEEDFR	1.00	3.780	0.616	1	15/24	2	761.3626	1520.7090	1520.7107	-0.0017	-1.116	0	4.00

										QKDYETATLSEIK	0.99	3.005	0.501	1	15/24	2	763.3909	1524.7669	1524.7672	-0.0003	-0.197	1	4.68
IPI00013621.4	Thiamine-triphosphatase	THTPA	1.00	0.39	0.00	0.47	No	2	10.0%	LSSMLGVPAQETAPAK	1.00	2.705	0.419	1	12/30	2	808.4216	1614.8285	1614.8287	-0.0002	-0.124	0	6.00
										LIVYLQR	0.99	1.980	0.418	1	10/12	2	452.7844	903.5544	903.5542	0.0002	0.221	0	8.75
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	1.28	0.68	0.88	No	5	23.8%	ARPAEVGGMQLR	1.00	3.118	0.542	1	15/22	2	642.8457	1283.6745	1283.6768	-0.0023	-1.789	0	9.64
										GNVGVVLFNFGK	1.00	3.508	0.630	1	18/22	2	625.8482	1249.6814	1249.6819	-0.0005	-0.400	0	8.75
										AGGSPAPGPETPAISPSK	1.00	2.119	0.572	1	14/34	2	810.9150	1619.8159	1619.8155	0.0004	0.247	0	6.05
										LSEHATAPTR	1.00	2.646	0.519	1	12/18	2	541.7831	1081.5508	1081.5516	-0.0008	-0.738	0	6.75
										IAQLICER	1.00	2.624	0.437	1	13/14	2	501.7737	1001.5340	1001.5328	0.0012	1.196	0	5.99
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	7.6%	NMINTFVPSGK	0.97	2.801	0.399	1	13/20	2	612.3081	1222.6047	1222.6016	0.0031	2.531	0	8.75
										ESLDVYELDAK	1.00	2.601	0.529	1	13/20	2	641.3141	1280.6124	1280.6136	-0.0012	-0.936	0	3.92
										VMQVVDEK	0.99	2.560	0.320	1	13/14	2	482.2444	962.4735	962.4743	-0.0008	-0.830	0	4.37
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.22	0.00	0.10	No	2	3.5%	YHSDDYIK	0.99	2.609	0.343	1	11/14	2	520.7378	1039.4617	1039.4611	0.0006	0.576	0	5.21
										YYAVNYPLR	1.00	2.894	0.498	1	15/16	2	579.8007	1157.5876	1157.5869	0.0007	0.604	0	8.50
IPI00013788.1	HIV Tat-specific factor 1	HTATSF1	1.00	0.09	0.00	0.05	No	2	2.3%	TAEEPPQEK	1.00	2.432	0.598	1	11/16	2	514.7484	1027.4826	1027.4822	0.0004	0.389	0	4.25
										LLDEDEIR	0.99	2.434	0.360	1	13/14	2	501.7587	1001.5030	1001.5029	0.0001	0.100	0	3.92
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.42	0.00	0.42	No	31	30.6%	YLDIPK	0.99	2.448	0.324	1	9/10	2	374.7156	747.4168	747.4167	0.0001	0.133	0	5.83
										HEAFESDLAAHQDR	1.00	5.921	0.744	1	31/52	3	542.5816	1624.7228	1624.7230	-0.0002	-0.123	0	4.72
										DHGGALGPEEFK	1.00	2.864	0.644	1	18/22	2	628.7989	1255.5831	1255.5833	-0.0002	-0.159	0	4.65
										AGTQIENIDEDFR	1.00	3.494	0.533	1	18/24	2	754.3548	1506.6950	1506.6951	-0.0001	-0.066	0	3.92
										ETTDTDTADQVIASFK	1.00	3.974	0.680	1	19/30	2	871.4100	1740.8060	1740.8054	0.0006	0.344	0	3.84
										DGLAFNALIHR	1.00	3.587	0.406	1	14/20	2	613.8357	1225.6560	1225.6568	-0.0008	-0.652	0	6.74
										HRPELIEYDKLR	1.00	4.626	0.635	1	29/66	4	392.9691	1567.8486	1567.8471	0.0015	0.954	1	6.76
										DLLLDPAWEK	0.99	2.454	0.358	1	12/18	2	600.3190	1198.6225	1198.6234	-0.0009	-0.750	0	4.03
										GISQEQMQEFR	1.00	2.920	0.632	1	15/20	2	684.8143	1367.6134	1367.6140	-0.0006	-0.438	0	4.53
										EAILAIHK	1.00	2.425	0.385	1	12/14	2	447.7740	893.5328	893.5335	-0.0007	-0.782	0	6.85
										HTNYTMEHIR	1.00	4.069	0.647	1	21/36	3	439.8717	1316.5938	1316.5932	0.0006	0.455	0	6.92
										TINEVENQILTR	1.00	4.044	0.584	1	19/22	2	715.3859	1428.7571	1428.7573	-0.0002	-0.140	0	4.53
										MLDAEDIVNTAR	1.00	4.251	0.606	1	19/22	2	682.3297	1362.6446	1362.6449	-0.0003	-0.220	0	4.03
										VLAVNQENEHLMEDYEK	1.00	3.212	0.641	1	18/32	2	1038.9808	2075.9486	2075.9470	0.0016	0.770	0	4.25
										HRPELIEYDK	1.00	4.329	0.536	1	25/36	3	433.8946	1298.6627	1298.6619	0.0008	0.615	0	5.45
										DHALLEEQSK	1.00	2.824	0.722	1	15/18	2	585.2935	1168.5739	1168.5724	0.0015	1.281	0	4.65
										HRDYETATLSDIK	1.00	3.813	0.596	1	23/48	3	516.9266	1547.7581	1547.7580	0.0001	0.065	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.657	0.538	1	21/30	2	916.9384	1831.8618	1831.8622	-0.0004	-0.218	0	4.10
										QGEAEFNR	0.96	2.284	0.254	1	11/14	2	475.7200	949.4253	949.4254	-0.0001	-0.105	0	4.53
										IAESNHIK	1.00	2.560	0.472	1	11/14	2	456.2509	910.4875	910.4872	0.0003	0.329	0	6.75
										VQQLVPK	1.00	2.857	0.412	1	11/12	2	406.2554	810.4963	810.4963	0.0000	0.000	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.650	0.593	1	23/28	2	757.9067	1513.7971	1513.7988	-0.0017	-1.122	0	4.14
										LDHLAEK	0.99	2.651	0.324	2	10/12	2	413.2269	824.4396	824.4392	0.0004	0.484	0	5.32
										KAGTQIENIDEDFR	1.00	4.521	0.486	1	20/26	2	818.4023	1634.7904	1634.7900	0.0004	0.244	0	4.32
										EGLLLWCQR	1.00	3.135	0.373	1	12/16	2	587.8055	1173.5971	1173.5965	0.0006	0.510	0	6.09
										RDHALLEEQSK	1.00	3.999	0.584	1	18/20	2	663.3440	1324.6837	1324.6735	0.0102	7.688	0	5.45
										DYETATLSDIK	1.00	2.914	0.498	1	16/20	2	628.3063	1254.5982	1254.5980	0.0002	0.159	0	4.03
										KHEAFESDLAAHQDR	1.00	5.554	0.719	1	22/28	2	877.4163	1752.8204	1752.8180	0.0024	1.368	0	5.31
										ALDFIASK	1.00	2.600	0.576	1	13/14	2	432.7449	863.4756	863.4753	0.0003	0.347	0	5.88
										FAIQDISVEETSAK	1.00	4.355	0.546	1	20/26	2	769.3909	1536.7649	1536.7672	-0.0023	-1.495	0	4.14
										NFITAEELR	1.00	3.003	0.390	1	13/16	2	546.7878	1091.5611	1091.5611	0.0000	0.000	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	0.96	3.389	0.439	1	17/32	2	868.4289	1734.8385	1734.8433	-0.0048	-2.764	0	8.41
										DLGLAQDSATSTK	1.00	2.464	0.555	1	19/24	2	653.8279	1305.6408	1305.6412	-0.0004	-0.306	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.094	0.641	1	21/34	2	846.9134	1691.8099	1691.8123	-0.0024	-1.417	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.208	0.663	1	25/36	2	1003.4711	2004.9265	2004.9276	-0.0011	-0.548	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.582	0.551	1	17/30	2	801.9329	1601.8504	1601.8512	-0.0008	-0.499	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	2.16	0.06	0.56	No	8	38.7%	KLVEALCAAGHR	1.00	3.589	0.493	1	20/22	2	662.8613	1323.7067	1323.7081	-0.0014	-1.056	0	8.23
										GALIVLEGVDR	1.00	3.235	0.553	1	14/20	2	571.3324	1140.6504	1140.6503	0.0001	0.088	0	4.37
										SIEAVHEDIR	0.96	2.663	0.214	1	12/18	2	584.8015	1167.5880	1167.5884	-0.0004	-0.342	0	4.65
										LSQGVTLVVDR	1.00	3.995	0.587	1	18/20	2	593.8431	1185.6707	1185.6717	-0.0010	-0.842	0	5.84
										KSDVEDHSVHLLFSANR	1.00	4.612	0.615	1	26/64	3	651.9974	1952.9699	1952.9704	-0.0005	-0.256	0	6.00
										WEQVPLIK	0.99	2.243	0.339	1	11/14	2	506.7949	1011.5755	1011.5753	0.0002	0.197	0	6.00
										RGALIVLEGVDR	1.00	3.752	0.587	1	17/22	2	649.3830	1296.7508	1296.7514	-0.0006	-0.462	0	6.07

										YAFSGVAFTGAK	1.00	3.577	0.543	1	20/22	2	609.8113	1217.6076	1217.6081	-0.0005	-0.410	0	8.59
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.13	0.00	0.35	No	2	3.4%	EQGPYETYEGSPVSK	1.00	3.026	0.433	1	17/28	2	835.8808	1669.7458	1669.7471	-0.0013	-0.778	0	4.25
										STLDIVLANKDR	0.98	3.232	0.412	1	16/22	2	672.8777	1343.7395	1343.7409	-0.0014	-1.040	1	5.68
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.83	0.00	0.10	No	5	16.8%	VHIDIGADGR	1.00	2.910	0.457	1	15/18	2	526.7778	1051.5404	1051.5411	-0.0007	-0.664	0	5.21
										HNGPNDASDGTVR	0.99	1.642	0.525	1	11/24	2	670.3029	1338.5898	1338.5913	-0.0015	-1.119	0	5.21
										DGMDNQGGYGSVGR	1.00	3.389	0.587	1	17/26	2	714.7941	1427.5739	1427.5736	0.0003	0.210	0	4.21
										EIAENALGK	0.96	1.975	0.329	1	10/16	2	472.7560	943.4971	943.4975	-0.0004	-0.423	0	4.53
										STGEAFVQFASK	1.00	4.050	0.711	1	18/22	2	636.3170	1270.6190	1270.6194	-0.0004	-0.314	0	5.72
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	1.00	0.11	1.00	0.49	Yes	2	1.9%	LADPNLLEVGR	1.00	2.514	0.510	1	15/20	2	598.8353	1195.6561	1195.6561	0.0000	0.000	0	4.37
										SLGILPPLR	1.00	1.576	0.647	1	8/16	2	483.3108	964.6077	964.6070	0.0007	0.724	0	9.47
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	1.23	0.00	0.25	No	8	22.7%	HTGPNSPDTANDGFVR	1.00	5.308	0.683	1	31/60	3	562.2606	1683.7611	1683.7601	0.0010	0.593	0	5.21
										DLNYCFSGMSDHR	1.00	2.085	0.604	1	15/24	2	809.3247	1616.6336	1616.6348	-0.0012	-0.741	0	5.21
										YGDGGSTFQSTTGHCVHMR	0.99	3.597	0.609	1	14/72	3	705.2987	2112.8703	2112.8742	-0.0039	-1.843	0	6.91
										SNNVEMDWVLK	1.00	2.113	0.489	1	12/20	2	667.8241	1333.6327	1333.6336	-0.0009	-0.674	0	4.37
										THYDPPR	0.98	2.064	0.342	1	9/12	2	443.2143	884.4146	884.4141	0.0005	0.564	0	6.41
										VHIEIGPDGR	1.00	3.149	0.510	1	13/18	2	546.7935	1091.5715	1091.5724	-0.0009	-0.823	0	5.32
										IQNGAQGIR	0.98	2.509	0.276	1	13/16	2	478.7672	955.5199	955.5199	0.0000	0.000	0	9.75
										STGEAFVQFASQEIAEK	1.00	3.803	0.666	1	22/32	2	921.4494	1840.8843	1840.8843	0.0000	0.000	0	4.25
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	1.00	0.36	0.00	0.23	No	2	8.2%	GFAFVYFER	0.99	3.018	0.360	1	14/16	2	568.2822	1134.5519	1134.5498	0.0021	1.848	0	6.00
										YGPLSGVNVVYDQR	0.99	2.790	0.392	1	17/26	2	783.8992	1565.7844	1565.7838	0.0006	0.383	0	5.83
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.89	0.00	0.34	No	18	31.3%	HYTEAIK	0.97	2.518	0.208	1	10/12	2	431.2269	860.4392	860.4392	0.0000	0.000	0	6.75
										AAALEFLNR	1.00	2.770	0.502	1	13/16	2	502.7798	1003.5452	1003.5451	0.0001	0.099	0	6.05
										EGLQNMEAR	0.99	2.147	0.388	1	11/16	2	532.2455	1062.4765	1062.4764	0.0001	0.094	0	4.53
										TYEEGLKHEANNPQLK	1.00	3.662	0.644	1	25/60	3	624.3146	1869.9221	1869.9221	0.0000	0.000	1	5.46
										IGNSYFKEEK	0.95	3.008	0.365	1	14/18	2	607.8062	1213.5989	1213.5979	0.0010	0.823	1	6.14
										ETKPEPMEEDLPENKK	0.97	2.990	0.522	1	18/60	3	638.6435	1912.9118	1912.9088	0.0030	1.566	0	4.42
										DPQALSEHLKNPVIAQK	1.00	4.393	0.681	1	28/64	3	630.0144	1887.0219	1887.0214	0.0005	0.265	1	6.75
										LMDVGLIAIR	1.00	3.783	0.466	1	17/18	2	558.8259	1115.6375	1115.6373	0.0002	0.179	0	5.84
										KAAALEFLNR	1.00	4.345	0.513	1	17/18	2	566.8273	1131.6399	1131.6400	-0.0001	-0.088	0	8.75
										ALDLDSSCK	0.96	2.018	0.335	1	10/16	2	504.7370	1007.4601	1007.4594	0.0007	0.693	0	4.21
										DPQALSEHLK	1.00	3.009	0.572	1	14/18	2	569.2986	1136.5830	1136.5826	0.0004	0.351	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.218	0.643	1	22/64	3	646.6182	1936.8334	1936.8329	0.0005	0.258	0	4.03
										TVDLKPDWGK	1.00	3.086	0.332	1	13/18	2	579.8113	1157.6067	1157.6081	-0.0014	-1.207	0	5.63
										LILEQMQK	1.00	2.477	0.376	1	11/14	2	509.7837	1017.5533	1017.5529	0.0004	0.392	0	6.00
										DAIHFYNK	0.99	2.668	0.293	1	12/14	2	504.2509	1006.4877	1006.4872	0.0005	0.496	0	6.74
										GDYPQAMK	0.98	2.020	0.361	1	11/14	2	455.2104	908.4057	908.4062	-0.0005	-0.549	0	5.83
										YKDAIHFYNK	1.00	3.955	0.453	1	16/18	2	649.8300	1297.6433	1297.6455	-0.0022	-1.693	1	8.44
										LAYINPDLALEEK	1.00	3.443	0.443	1	16/24	2	744.9009	1487.7867	1487.7872	-0.0005	-0.336	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	26.7%	DPGVLDR	1.00	2.712	0.590	1	11/12	2	386.2034	770.3937	770.3923	0.0014	1.813	0	4.21
										DGYNYTLSK	1.00	3.120	0.569	1	13/16	2	530.7509	1059.4857	1059.4873	-0.0016	-1.507	0	5.83
										ISSPTETER	0.99	2.472	0.371	1	10/16	2	510.2538	1018.4917	1018.4931	-0.0014	-1.372	0	4.53
										NQKDPGVLDR	0.97	2.373	0.488	1	10/18	2	571.3016	1140.5882	1140.5887	-0.0005	-0.438	1	5.96
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.45	1.00	0.16	Yes	6	7.9%	EAVIAQISSHVK	1.00	3.954	0.505	1	18/22	2	641.3617	1280.7068	1280.7089	-0.0021	-1.637	0	6.85
										GYCDVFMR	1.00	2.179	0.604	1	12/14	2	532.2204	1062.4262	1062.4263	-0.0001	-0.094	0	5.83
										DTSLFSDEFK	1.00	2.385	0.525	1	11/18	2	594.7746	1187.5345	1187.5346	-0.0001	-0.084	0	4.03
										FEGFIQTR	0.99	3.105	0.193	1	13/14	2	499.2587	996.5020	996.5029	-0.0009	-0.901	0	6.00
										LVDADGPLAR	0.98	2.485	0.290	1	12/18	2	513.7826	1025.5495	1025.5506	-0.0011	-1.071	0	4.21
										GGTFYVEPAER	1.00	2.775	0.511	1	12/20	2	613.2960	1224.5777	1224.5775	0.0002	0.163	0	4.53
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	1.00	2.936	0.400	1	14/18	2	533.8038	1065.5925	1065.5931	-0.0006	-0.562	0	6.41
										DVIEEYFK	1.00	1.894	0.596	1	12/14	2	521.7582	1041.5017	1041.5019	-0.0002	-0.192	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.06	0.00	0.18	No	5	1.7%	GLVGIEFK	0.99	2.233	0.358	2	11/14	2	431.7553	861.4952	861.4960	-0.0008	-0.927	0	6.00
										AELIVQPELK	1.00	3.614	0.406	1	14/18	2	570.3372	1138.6594	1138.6598	-0.0004	-0.351	0	4.53
										QLQNIIQATSR	1.00	2.834	0.529	1	14/20	2	636.3569	1270.6977	1270.6993	-0.0016	-1.257	0	9.75
										YIELLTR	0.96	2.191	0.251	1	11/12	2	454.2660	906.5176	906.5175	0.0001	0.110	0	6.00
										AITGFDDPFSGK	1.00	2.125	0.567	1	15/22	2	627.8037	1253.5937	1253.5928	0.0009	0.717	0	4.21
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	1.15	0.00	0.70	No	3	12.6%	IDDMTAAPMDVR	1.00	2.861	0.484	1	14/22	2	675.8050	1349.5947	1349.5955	-0.0008	-0.592	0	3.93
										ACPRPEGLNFQDLK	0.97	2.053	0.505	1	16/52	3	548.9436	1643.8103	1643.8090	0.0013	0.789	0	6.11
										APTNIVYK	1.00	2.304	0.594	1	13/14	2	453.2582	904.5013	904.5018	-0.0005	-0.552	0	8.63

IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	2.16	0.02	0.55	No	6	21.4%	LGNYAGAVQDCER	1.00	3.107	0.512	1	16/24	2	726.8304	1451.6450	1451.6463	-0.0013	-0.894	0	4.37
										TPPSEEDSAEAER	1.00	2.334	0.638	1	15/24	2	709.3075	1416.6007	1416.6005	0.0002	0.141	0	3.91
										ALELDPDNETYK	1.00	2.680	0.514	1	17/22	2	704.3355	1406.6565	1406.6565	0.0000	0.000	0	3.92
										HVEAVAYYK	1.00	2.564	0.549	1	12/16	2	540.2796	1078.5436	1078.5447	-0.0011	-1.018	0	6.75
										MGLALSSLNK	1.00	3.202	0.361	1	15/18	2	525.2866	1048.5586	1048.5587	-0.0001	-0.095	0	8.50
										AICIDPAYSK	0.98	2.270	0.332	1	13/18	2	569.2841	1136.5528	1136.5536	-0.0008	-0.703	0	5.87
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.58	1.00	0.35	No	15	8.5%	LHTLGDNLLDSR	1.00	2.956	0.521	1	14/22	2	677.3597	1352.7048	1352.7048	0.0000	0.000	0	5.21
										TLLAQANSK	0.99	2.506	0.338	1	11/16	2	473.2718	944.5292	944.5291	0.0001	0.106	0	8.41
										DILAQSPAAEPLK	1.00	3.674	0.617	1	20/24	2	676.8746	1351.7353	1351.7347	0.0006	0.443	0	4.37
										AEMLLEEAKR	0.98	2.644	0.290	1	14/18	2	603.3134	1204.6130	1204.6122	0.0008	0.663	0	4.79
										NIGNLFEEAEK	1.00	3.603	0.583	1	14/20	2	632.3144	1262.6153	1262.6143	0.0010	0.791	0	4.25
										FGYYGDALR	0.97	2.361	0.291	1	12/16	2	531.2562	1060.4985	1060.4978	0.0007	0.659	0	5.83
										TLDGELDEKYK	0.98	3.094	0.467	1	15/20	2	655.8274	1309.6407	1309.6402	0.0005	0.381	1	4.32
										KVENLIAK	0.99	2.705	0.285	1	11/14	2	457.7871	913.5597	913.5597	0.0000	0.000	0	8.59
										EALEEAEK	0.96	2.083	0.297	1	10/14	2	459.7244	917.4345	917.4342	0.0003	0.326	0	4.09
										AAQNSGEAEYIEK	1.00	3.202	0.543	1	17/24	2	705.3308	1408.6467	1408.6470	-0.0003	-0.213	0	4.25
										IEDPYSPR	0.99	2.314	0.358	1	11/14	2	488.7404	975.4666	975.4662	0.0004	0.409	0	4.37
										QSAEDILLK	0.99	2.203	0.380	1	12/16	2	508.7848	1015.5550	1015.5550	0.0000	0.000	0	4.37
										ISGVIGPYR	1.00	2.973	0.505	1	14/16	2	481.2769	960.5411	960.5393	0.0018	1.870	0	8.75
										AVITVQRPGR	0.98	2.542	0.274	1	11/18	2	548.8329	1095.6502	1095.6513	-0.0011	-1.002	0	12.00
										DVTEMMAQVEVK	1.00	2.751	0.586	1	19/22	2	706.3258	1410.6371	1410.6371	0.0000	0.000	0	4.14
IPI00013988.1	Rho GTPase-activating protein 5	ARHGAP5	1.00	0.06	0.00	0.22	No	2	1.3%	VNLFILGK	1.00	2.391	0.532	1	10/14	2	452.2867	902.5583	902.5589	-0.0006	-0.663	0	8.72
										DGLAQELANEIR	1.00	3.573	0.514	1	17/22	2	664.8439	1327.6732	1327.6732	0.0000	0.000	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	1.42	0.00	0.36	No	10	29.6%	IGDKEGALTAFR	1.00	3.063	0.633	1	21/44	3	426.5665	1276.6748	1276.6776	-0.0028	-2.188	1	6.07
										GDAAVRDELMAAVR	0.98	3.045	0.503	1	14/26	2	737.3776	1472.7413	1472.7406	0.0007	0.475	1	4.56
										VNEIVETNRPDSK	1.00	2.814	0.449	1	15/24	2	750.8863	1499.7567	1499.7580	-0.0013	-0.866	0	4.68
										IDKVNEIVETNRPDSK	0.99	3.783	0.522	1	26/60	3	619.6619	1855.9625	1855.9640	-0.0015	-0.807	1	4.78
										DNNMAPYYEALCK	1.00	2.374	0.592	1	17/24	2	802.8396	1603.6644	1603.6647	-0.0003	-0.187	0	4.37
										IGLFYMDNDLITR	1.00	3.210	0.650	1	18/24	2	793.8978	1585.7810	1585.7810	0.0000	0.000	0	4.21
										FLLSLPEHR	1.00	2.959	0.494	1	14/16	2	556.3166	1110.6189	1110.6186	0.0003	0.270	0	6.75
										RLDEELEDAEK	1.00	3.843	0.473	1	18/20	2	673.8253	1345.6344	1345.6361	-0.0017	-1.262	0	4.08
										IHAYSQLLESYR	1.00	3.532	0.557	1	27/44	3	493.9245	1478.7519	1478.7518	0.0001	0.068	0	6.75
										GAEILEVLHSLPAVR	1.00	4.313	0.603	1	19/28	2	802.4619	1602.9090	1602.9093	-0.0003	-0.187	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	1.34	0.00	0.13	No	7	21.3%	RILDEIEEHNIK	1.00	3.576	0.490	1	21/44	3	503.6071	1507.8006	1507.7995	0.0011	0.728	0	4.83
										ASIPFSVVGSNQLIEAK	1.00	3.146	0.625	1	21/32	2	880.4831	1758.9508	1758.9516	-0.0008	-0.454	0	6.05
										MQEMIAR	0.99	2.502	0.308	1	11/12	2	455.7097	909.4051	909.4048	0.0003	0.329	0	5.75
										LTVVDTPGYGDAINCR	1.00	4.121	0.623	1	24/30	2	875.9251	1749.8326	1749.8356	-0.0030	-1.713	0	4.21
										VNIVPVIAK	0.99	2.399	0.340	1	12/16	2	476.8131	951.6117	951.6117	0.0000	0.000	0	8.72
										ILDEIEEHNIK	1.00	3.848	0.585	1	17/20	2	676.8564	1351.6981	1351.6983	-0.0002	-0.148	0	4.40
										KVENEDMNKDQILLEK	1.00	4.997	0.563	1	27/60	3	649.3348	1944.9856	1944.9826	0.0030	1.540	1	4.51
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3	1.00	1.15	0.00	0.44	No	4	23.3%	LQLDNQYAVLENQK	1.00	3.804	0.588	1	20/26	2	838.4361	1674.8581	1674.8577	0.0004	0.239	0	4.37
										KTPQGPPEIYSDTQFPSLQSTAK	1.00	3.285	0.640	1	27/88	3	840.7587	2519.2544	2519.2544	0.0000	0.000	0	6.07
										SLDNFFAK	1.00	2.358	0.485	1	13/14	2	471.2400	940.4655	940.4654	0.0001	0.106	0	5.55
										AVTKDEDEWKELEQK	1.00	5.402	0.606	1	24/56	3	616.6389	1846.8962	1846.8949	0.0013	0.703	2	4.36
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	10.7%	GSLDPESIFEMMETGK	1.00	2.394	0.553	1	15/30	2	901.8948	1801.7750	1801.7750	0.0000	0.000	0	4.00
										GGDDLGTEIANTLYR	1.00	2.873	0.661	1	19/28	2	797.8890	1593.7636	1593.7635	0.0001	0.063	0	4.03
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	9.9%	MSGGWELELNGTEAK	1.00	4.283	0.582	1	19/28	2	819.3774	1636.7401	1636.7403	-0.0002	-0.122	0	4.25
										EVSFQSTGESEWK	1.00	3.039	0.569	1	19/24	2	757.3439	1512.6726	1512.6733	-0.0007	-0.462	0	4.25
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.59	0.00	0.32	No	12	17.9%	LQVMANSR	0.98	2.150	0.335	1	12/14	2	467.7424	933.4697	933.4702	-0.0005	-0.535	0	9.75
										VAMFLTDSNNIK	1.00	3.069	0.527	1	17/22	2	684.8450	1367.6737	1367.6755	-0.0018	-1.314	0	5.81
										LPETNLFETEETRK	1.00	4.442	0.550	1	17/26	2	853.9334	1705.8507	1705.8523	-0.0016	-0.937	0	4.49
										EVLLFPAMKPEDKK	1.00	2.891	0.496	1	16/26	2	830.9526	1659.8895	1659.8906	-0.0011	-0.662	0	6.28
										FELFVMK	0.96	2.273	0.277	2	10/12	2	465.2437	928.4736	928.4728	0.0008	0.860	0	6.00
										EVLLFPAMKPEDK	1.00	3.359	0.474	1	14/24	2	766.9051	1531.7965	1531.7956	0.0009	0.587	0	4.68
										RGDIIGVQGNPGK	1.00	4.248	0.575	1	18/24	2	655.8624	1309.7101	1309.7102	-0.0001	-0.076	0	8.75
										LIFYDLR	1.00	1.990	0.519	1	10/12	2	470.2686	938.5221	938.5226	-0.0005	-0.532	0	5.84
										INMVEELEK	0.96	2.252	0.293	1	13/16	2	552.7839	1103.5538	1103.5533	0.0005	0.452	0	4.25
										LPETNLFETEETR	1.00	4.227	0.677	1	19/24	2	789.8859	1577.7549	1577.7573	-0.0024	-1.519	0	4.09

										NYKSEEEFIHINNK	1.00	4.943	0.591	1	29/52	3	588.9566	1763.8493	1763.8479	0.0014	0.792	1	5.50
										MLVVGGIDR	1.00	3.166	0.294	1	15/16	2	488.2682	974.5213	974.5219	-0.0006	-0.614	0	5.59
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.85	0.00	0.83	No	4	23.0%	EEVVQKEQE	0.98	2.902	0.423	1	11/16	2	559.2722	1116.5297	1116.5299	-0.0002	-0.179	1	4.33
										EALTYDGALLGDR	1.00	3.006	0.582	1	17/24	2	697.3515	1392.6887	1392.6885	0.0002	0.143	0	4.03
										GSNMDFREPTEEER	1.00	3.508	0.593	1	18/52	3	566.2459	1695.7157	1695.7159	-0.0002	-0.118	1	4.25
										TVATPLNQVANPNSAIFGGAR	1.00	4.756	0.695	1	21/40	2	1049.5556	2097.0968	2097.0967	0.0001	0.048	0	9.41
IPI00014264.5	Centaurin-beta-2	CENTB2	1.00	0.11	0.00	0.39	No	2	2.7%	HLNPGLQLYR	0.99	2.301	0.388	1	10/18	2	605.8382	1209.6632	1209.6618	0.0014	1.155	0	8.75
										AVQTSIATAYR	1.00	3.724	0.431	1	14/20	2	590.8197	1179.6258	1179.6248	0.0010	0.846	0	8.79
IPI00014310.3	Cullin-1	CUL1	1.00	0.42	0.00	0.28	No	8	11.1%	DGEDLMDESVLK	0.98	1.767	0.528	1	16/22	2	683.8058	1365.5987	1365.5970	0.0017	1.243	0	3.77
										LVHQNSASDDAEASMISK	1.00	4.768	0.553	1	20/68	3	640.2985	1917.8726	1917.8738	-0.0012	-0.625	0	4.54
										FTAFYASR	1.00	2.652	0.561	1	13/14	2	481.7402	961.4656	961.4658	-0.0002	-0.208	0	8.75
										LLETHIHNQGLAAIEK	1.00	4.099	0.483	1	27/60	3	596.3318	1785.9737	1785.9737	0.0000	0.000	0	6.00
										MYNLVSR	1.00	2.871	0.372	1	12/12	2	449.7262	897.4378	897.4378	0.0000	0.000	0	8.50
										VNINVPMK	1.00	2.411	0.410	1	9/14	2	465.7575	929.4992	929.5004	-0.0012	-1.288	0	8.72
										GPTLTVYK	0.96	1.799	0.353	1	9/14	2	439.7527	877.4903	877.4909	-0.0006	-0.682	0	8.59
										MFQDIGVSK	0.98	2.399	0.288	1	13/16	2	520.7577	1039.5013	1039.5008	0.0005	0.480	0	5.59
IPI00014311.4	Cullin-2	CUL2	1.00	0.28	0.00	0.35	No	5	8.1%	DTPQEMEQTR	0.99	1.465	0.554	1	11/18	2	625.7695	1249.5238	1249.5245	-0.0007	-0.559	0	4.14
										MYLQAAIVR	1.00	2.865	0.493	1	15/16	2	540.7972	1079.5793	1079.5798	-0.0005	-0.462	0	8.50
										LIHGLSMSMDSEEAMINK	1.00	4.803	0.623	1	24/68	3	685.3128	2052.9164	2052.9166	-0.0002	-0.097	0	4.65
										HNALIQEVISQSR	1.00	4.198	0.523	1	18/24	2	747.9048	1493.7925	1493.7950	-0.0025	-1.671	0	6.75
										AVVMLEYVER	1.00	2.636	0.391	1	13/18	2	612.8183	1223.6211	1223.6220	-0.0009	-0.734	0	4.53
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.59	0.03	0.47	No	3	11.5%	TYLPDFR	1.00	2.407	0.429	1	11/12	2	456.2347	910.4547	910.4549	-0.0002	-0.219	0	5.50
										ILVTGGSGLVGK	1.00	2.974	0.564	1	18/22	2	550.8373	1099.6588	1099.6601	-0.0013	-1.180	0	8.75
										NVHMNDNVLHSAFEVGAR	1.00	4.085	0.598	1	21/68	3	675.9902	2024.9470	2024.9487	-0.0017	-0.838	0	5.99
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	2.16	0.00	0.25	No	9	19.7%	YDEIVK	0.97	2.013	0.314	1	9/10	2	383.7027	765.3922	765.3909	0.0013	1.694	0	4.37
										QTVAVGVIK	0.99	2.567	0.360	1	10/16	2	457.7871	913.5590	913.5597	-0.0007	-0.765	0	8.75
										THINIVVIGHVDSGK	1.00	5.652	0.741	1	22/28	2	794.9439	1587.8718	1587.8733	-0.0015	-0.944	0	6.61
										YYITIIDAPGHR	1.00	3.903	0.478	1	16/22	2	709.8750	1417.7348	1417.7354	-0.0006	-0.423	0	6.74
										LPLQDVYK	1.00	3.079	0.570	1	13/14	2	488.2791	974.5437	974.5437	0.0000	0.000	0	5.83
										EHALLAYTLGVK	1.00	4.563	0.587	1	25/44	3	438.9187	1313.7343	1313.7343	0.0000	0.000	0	6.85
										STTTGHLIYK	1.00	3.647	0.483	1	14/18	2	560.8035	1119.5919	1119.5924	-0.0005	-0.446	0	8.33
										IGGIGTVPVGR	1.00	3.995	0.660	1	17/20	2	513.3087	1024.6017	1024.6029	-0.0012	-1.169	0	9.75
										QLIVGVNK	0.99	2.312	0.335	1	9/14	2	435.7740	869.5335	869.5335	0.0000	0.000	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	1.28	0.14	0.44	No	5	29.9%	GAVHQLCQSLAGK	1.00	4.728	0.546	1	27/48	3	456.9066	1367.6980	1367.6980	0.0000	0.000	0	8.23
										AALDGTPGMIGYGMAK	1.00	3.136	0.540	1	19/30	2	792.8735	1583.7318	1583.7324	-0.0006	-0.378	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	3.831	0.581	1	22/34	2	978.9464	1955.8758	1955.8782	-0.0024	-1.226	0	3.92
										EGGLLTLAGAK	1.00	2.886	0.408	1	10/20	2	515.3006	1028.5862	1028.5866	-0.0004	-0.388	0	6.10
										QSIWTSTISSHLATK	1.00	3.561	0.571	1	16/28	2	830.4387	1658.8615	1658.8628	-0.0013	-0.783	0	8.76
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.59	0.00	0.50	No	3	8.2%	GHTAEILDFALSK	1.00	4.090	0.651	1	18/24	2	701.3723	1400.7306	1400.7300	0.0006	0.428	0	5.32
										DASLVVTTSGDHK	1.00	4.210	0.498	1	19/24	2	665.3359	1328.6570	1328.6572	-0.0002	-0.150	0	5.21
										AVVGYEDGTIR	0.99	2.422	0.383	1	16/20	2	590.3039	1178.5937	1178.5932	0.0005	0.424	0	4.37
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	3.22	0.99	0.75	No	10	36.2%	EEFTAFLHPEEYDYMK	1.00	2.410	0.709	1	17/30	2	1032.9484	2063.8832	2063.8823	0.0009	0.436	0	4.25
										VHNDAQSFDYDHDAFLGAEEAK	1.00	4.975	0.816	1	37/84	3	827.0314	2478.0710	2478.0724	-0.0014	-0.564	0	4.22
										TFDQLTPEESK	0.99	3.158	0.320	1	17/20	2	647.8117	1293.6070	1293.6089	-0.0019	-1.467	0	4.14
										IDGDKDGFVTVDELK	0.98	4.069	0.451	1	20/28	2	825.9147	1649.8133	1649.8148	-0.0015	-0.908	1	4.04
										VHHEPQLSDK	1.00	4.519	0.430	1	23/36	3	397.2035	1188.5884	1188.5887	-0.0003	-0.252	0	5.99
										HLVYESDQNKDGK	1.00	3.517	0.612	1	18/24	2	766.8706	1531.7260	1531.7267	-0.0007	-0.456	1	5.38
										MADKDGDLIATK	1.00	3.787	0.560	1	19/22	2	647.3214	1292.6281	1292.6282	-0.0001	-0.077	1	4.43
										HLVYESDQNK	1.00	3.142	0.504	1	16/18	2	616.7989	1231.5843	1231.5833	0.0010	0.811	0	5.32
										DIVVQETMEDIDK	1.00	3.080	0.683	1	19/24	2	775.8664	1549.7163	1549.7182	-0.0019	-1.224	0	3.77
										TFDQLTPEESKER	1.00	4.205	0.583	1	19/24	2	790.3836	1578.7522	1578.7526	-0.0004	-0.253	1	4.41
IPI00014572.1	SPARC precursor	SPARC	1.00	4.88	1.00	0.94	No	10	29.0%	LHLDYIGPCK	1.00	3.057	0.639	1	15/18	2	608.3132	1214.6109	1214.6118	-0.0009	-0.740	0	6.73
										FFETCDLDNDK	1.00	2.542	0.740	1	18/20	2	702.2928	1402.5694	1402.5711	-0.0017	-1.210	0	3.84
										LEAGDHPVELLAR	1.00	4.510	0.580	1	18/24	2	710.3832	1418.7508	1418.7518	-0.0010	-0.704	0	4.65
										RLEAGDHPVELLAR	1.00	4.671	0.610	1	15/26	2	788.4337	1574.8441	1574.8529	-0.0088	-5.581	0	5.45
										DEDNNLLTEK	1.00	2.861	0.435	1	14/18	2	595.7804	1189.5462	1189.5463	-0.0001	-0.084	0	3.92
										NVLVTLYERDEDNNLLTEK	1.00	3.136	0.589	1	17/36	2	1139.5817	2277.1476	2277.1489	-0.0013	-0.570	1	4.18
										QKDIDKDLVI	0.99	2.392	0.599	1	12/18	2	593.8375	1185.6592	1185.6605	-0.0013	-1.095	2	4.43

											TFDSSCHFFATK	1.00	3.115	0.649	1	17/22	2	724.3192	1446.6235	1446.6238	-0.0003	-0.207	0	6.40
											NVLVTLYER	1.00	3.153	0.649	1	14/16	2	553.8139	1105.6134	1105.6132	0.0002	0.181	0	6.00
											APLIPMEHCTTR	1.00	3.002	0.664	1	17/22	2	721.3500	1440.6839	1440.6854	-0.0015	-1.040	0	6.78
IPI00014587.1	Isoform Brain of Clathrin light chain A	CLTA	1.00	0.67	0.01	0.86	No	2	7.3%	LQSEPESIR	1.00	2.453	0.397	1	11/16	2	529.7775	1057.5396	1057.5404	-0.0008	-0.755	0	4.53
											LEALDANSR	1.00	2.923	0.413	1	14/16	2	494.7565	987.4983	987.4985	-0.0002	-0.202	0	4.37
IPI00014589.1	Isoform Brain of Clathrin light chain B	CLTB	1.00	1.00	0.00	0.94	No	3	12.2%	VAQLCDFNPK	1.00	3.350	0.576	1	14/18	2	596.2950	1190.5750	1190.5754	-0.0004	-0.335	0	5.80
											DLEEWNQR	1.00	2.417	0.383	1	12/14	2	545.2516	1088.4887	1088.4887	0.0000	0.000	0	4.14
											LTQEPESIRK	0.95	2.262	0.395	1	13/36	3	400.8909	1199.6507	1199.6510	-0.0003	-0.249	0	6.14
IPI00014624.2	AP-3 complex subunit sigma-1	AP3S1	1.00	0.36	0.06	0.24	No	2	6.5%	NINIGDISIK	0.96	2.067	0.321	1	10/18	2	543.8113	1085.6078	1085.6081	-0.0003	-0.276	0	5.84
											NMNLPEIPR	1.00	2.737	0.420	1	12/16	2	550.2819	1098.5488	1098.5492	-0.0004	-0.364	0	6.00
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.93	0.00	0.46	No	4	18.6%	LLAQDQGQGAPLLEPAP	0.99	2.615	0.358	1	15/32	2	859.4596	1716.9046	1716.9047	-0.0001	-0.058	0	3.67
											AIVQLVNER	0.99	2.805	0.329	1	13/16	2	521.3062	1040.5981	1040.5978	0.0003	0.288	0	6.05
											VVVLGLLPR	1.00	3.146	0.792	1	14/16	2	483.3289	964.6434	964.6433	0.0001	0.103	0	9.72
											LGYTPVCR	0.97	2.325	0.258	1	13/14	2	483.2473	964.4788	964.4800	-0.0012	-1.242	0	8.22
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	1.61	0.00	0.47	No	5	27.6%	FGIVTSSAGTGTTEDTEAK	1.00	3.204	0.603	1	25/36	2	936.4471	1870.8816	1870.8796	0.0020	1.068	0	4.14
											ITSEIPQTER	1.00	2.595	0.386	1	9/18	2	587.3091	1172.6025	1172.6037	-0.0012	-1.022	0	4.53
											FNVPVSLESK	0.98	2.294	0.329	1	12/18	2	560.3059	1118.5967	1118.5972	-0.0005	-0.446	0	6.00
											FGLNVSSISR	1.00	3.596	0.456	1	16/18	2	540.2958	1078.5766	1078.5771	-0.0005	-0.463	0	9.75
											FGISSVPTK	1.00	2.444	0.398	1	13/16	2	468.2635	934.5122	934.5124	-0.0002	-0.214	0	8.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.64	0.00	0.43	No	8	33.6%	GISCMNTTLSESPFK	1.00	3.439	0.685	1	19/28	2	836.3895	1670.7632	1670.7644	-0.0012	-0.717	0	5.99
											AAPFSLEYR	1.00	1.953	0.711	1	12/16	2	527.2718	1052.5298	1052.5291	0.0007	0.664	0	6.05
											DKDFAIDIIK	1.00	3.432	0.504	1	15/18	2	589.3268	1176.6397	1176.6390	0.0007	0.594	1	4.43
											VPDGKPENEFAFNAEFK	1.00	2.833	0.589	1	22/64	3	646.9792	1937.9152	1937.9159	-0.0007	-0.361	0	4.41
											DVFHMVVEVPR	1.00	3.196	0.533	1	14/20	2	664.3450	1326.6760	1326.6754	0.0006	0.452	0	5.32
											MEIATKDPLNPIK	1.00	3.156	0.597	1	21/48	3	490.6059	1468.7956	1468.7960	-0.0004	-0.272	1	5.82
											VIAINVDDPDAANYNDINDVKR	1.00	3.261	0.630	1	21/84	3	815.4066	2443.1995	2443.1979	0.0016	0.654	0	3.97
											DPLNPIK	0.99	2.130	0.375	1	8/12	2	398.7318	795.4488	795.4491	-0.0003	-0.376	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	1.00	2.770	0.418	1	9/14	2	482.7404	963.4666	963.4662	0.0004	0.414	0	4.37
											LTFSCLGGSDNFK	1.00	3.449	0.596	1	18/24	2	723.3401	1444.6673	1444.6657	0.0016	1.106	0	5.83
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	0.67	0.20	0.85	No	2	11.4%	LVVLGSGGVGK	1.00	2.881	0.456	1	17/20	2	493.3057	984.5972	984.5968	0.0004	0.405	0	8.75
											YDPTIEDSYR	0.99	1.979	0.424	1	12/18	2	629.7829	1257.5512	1257.5513	-0.0001	-0.079	0	4.03
IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit	PDE6D	1.00	2.16	0.00	0.33	No	2	16.0%	FFDDDLLVSTSR	1.00	3.195	0.642	1	18/22	2	707.8461	1413.6765	1413.6776	-0.0011	-0.777	0	3.93
											ELNFSSTEQMEK	1.00	2.345	0.611	1	11/22	2	729.8245	1457.6346	1457.6344	0.0002	0.137	0	4.25
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.13	0.00	0.21	No	2	2.9%	MAQAYDFALDK	1.00	3.204	0.473	1	17/20	2	644.7975	1287.5803	1287.5805	-0.0002	-0.155	0	4.21
											LVAQFPSSGR	1.00	2.522	0.472	1	14/18	2	531.2905	1060.5658	1060.5665	-0.0007	-0.659	0	9.75
IPI00015262.10	Calponin-2	CNN2	1.00	0.85	0.00	0.50	No	4	14.2%	GPSYGLSAEVK	1.00	2.877	0.523	1	16/20	2	554.2877	1106.5595	1106.5608	-0.0013	-1.173	0	6.00
											DGTILCTLMNK	1.00	2.349	0.511	1	14/20	2	641.3125	1280.6097	1280.6105	-0.0008	-0.624	0	5.83
											AGQCVIGLQMGTNK	1.00	4.670	0.633	1	20/26	2	738.8685	1475.7218	1475.7225	-0.0007	-0.474	0	8.27
											NFDDATMK	0.98	2.117	0.328	1	9/14	2	479.2027	956.3912	956.3909	0.0003	0.313	0	4.21
IPI00015286.1	Dedicator of cytokinesis protein 1	DOCK1	1.00	0.04	0.00	0.22	No	2	1.3%	SQILSGTLPQDELK	1.00	3.698	0.407	1	17/26	2	764.9145	1527.8138	1527.8144	-0.0006	-0.392	0	4.37
											LLTQFPNAEK	1.00	2.464	0.448	1	11/18	2	580.8191	1159.6237	1159.6237	0.0000	0.000	0	6.00
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	0.97	2.023	0.512	1	15/64	3	634.6171	1900.8303	1900.8295	0.0008	0.420	0	4.10
											DLTGELEYATK	0.98	2.539	0.281	1	15/20	2	620.3088	1238.6021	1238.6030	-0.0009	-0.725	0	4.14
											VFYIGLR	1.00	2.697	0.559	1	11/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.72
											GLAYGLYLR	1.00	3.154	0.603	1	14/16	2	513.2926	1024.5700	1024.5706	-0.0006	-0.585	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.78	0.00	0.30	No	4	29.2%	IQQLTALGAAQATAK	1.00	5.519	0.596	1	33/56	3	495.6192	1483.8362	1483.8358	0.0004	0.269	0	8.75
											KIDFLTK	0.98	2.103	0.349	1	9/12	2	432.7631	863.5124	863.5117	0.0007	0.809	0	8.59
											IQPALQEK	0.98	1.767	0.408	1	12/14	2	463.7689	925.5230	925.5233	-0.0003	-0.323	0	6.00
											ELLVPLTSSMYVPGK	0.97	1.819	0.428	1	16/28	2	825.4446	1648.8744	1648.8746	-0.0002	-0.121	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	4.922	0.622	1	24/56	3	574.5869	1720.7394	1720.7388	0.0006	0.348	0	3.98
											EVVEEAENGR	1.00	3.355	0.445	1	14/18	2	566.2675	1130.5227	1130.5204	0.0023	2.031	0	4.09
											AAEDDEDDDVDTKK	1.00	4.094	0.650	1	19/26	2	783.3261	1564.6360	1564.6377	-0.0017	-1.085	0	3.76
											AAEDDEDDDVDTK	1.00	3.469	0.853	1	19/24	2	719.2786	1436.5416	1436.5427	-0.0011	-0.765	0	3.50
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	3.1%	YGLKPPTL	0.99	1.580	0.565	1	10/14	2	444.7631	887.5117	887.5117	0.0000	0.000	0	8.59
											NVDLSTFYQNR	1.00	3.643	0.581	1	17/20	2	678.8308	1355.6488	1355.6470	0.0018	1.326	0	5.84
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.33	1.00	0.33	No	3	6.6%	QAEALRPFGEAPR	0.97	2.325	0.526	1	19/48	3	481.2564	1440.7494	1440.7474	0.0020	1.385	0	6.14
											SHAELETALR	1.00	3.170	0.539	1	16/18	2	563.7962	1125.5776	1125.5778	-0.0002	-0.177	0	5.38
											SFVQGLGVASDVVR	1.00	4.590	0.630	1	20/26	2	717.3910	1432.7669	1432.7674	-0.0005	-0.349	0	5.55

IPI00015736.3	Ubiquitin-like modifier-activating enzyme 5	UBA5	1.00	0.36	0.00	0.56	Yes	2	6.2%	MSSEVVDSNPYSR	1.00	3.495	0.627	1	18/24	2	743.8276	1485.6367	1485.6406	-0.0039	-2.622	0	4.37
										LFFQPHQAGLSK	0.98	2.121	0.517	1	12/44	3	458.2506	1371.7305	1371.7299	0.0006	0.436	0	8.76
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.64	0.00	0.60	No	3	12.5%	ISNDPSPGYNIEQMAK	0.99	2.278	0.425	1	19/30	2	890.4145	1778.8133	1778.8145	-0.0012	-0.674	0	4.37
										TYVTPPGTGFLPGDTAR	1.00	3.900	0.603	1	15/32	2	875.4440	1748.8719	1748.8734	-0.0015	-0.857	0	5.50
										LVELPYTVK	0.99	2.219	0.387	1	8/16	2	531.3157	1060.6167	1060.6168	-0.0001	-0.094	0	6.00
IPI00015836.1	DCC-interacting protein 13-alpha	APPL1	1.00	0.43	0.00	0.25	No	5	8.0%	YEVTEDVYTSR	1.00	2.487	0.517	1	15/20	2	681.3146	1360.6159	1360.6147	0.0012	0.881	0	4.14
										EVFQIASNDHDAAINR	1.00	3.654	0.573	1	20/30	2	900.4372	1798.8569	1798.8598	-0.0029	-1.610	0	4.54
										SSILQAESK	1.00	2.723	0.381	1	14/16	2	481.7613	961.5074	961.5080	-0.0006	-0.623	0	5.72
										QIYLSENPEETAAR	1.00	3.853	0.594	1	18/26	2	810.8968	1619.7789	1619.7791	-0.0002	-0.123	0	4.25
										LFGFVLR	0.98	2.074	0.313	1	9/12	2	426.2605	850.5057	850.5065	-0.0008	-0.938	0	9.75
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	3.92	1.00	0.85	No	9	29.3%	HLVYESDKNKDEK	1.00	3.590	0.539	1	17/24	2	802.8994	1603.7848	1603.7842	0.0006	0.374	2	5.48
										AADLNGDLTATR	1.00	3.259	0.382	1	17/22	2	609.3097	1216.6030	1216.6048	-0.0018	-1.477	0	4.21
										IDNDGDGFVTTEELK	1.00	3.270	0.646	1	22/28	2	826.8861	1651.7553	1651.7577	-0.0024	-1.451	0	3.77
										EEFTAFLHPEEFEHMK	0.97	2.407	0.513	1	13/60	3	679.6401	2035.9004	2035.8986	0.0018	0.883	0	4.62
										TFDQLTPDESK	1.00	3.274	0.433	1	16/20	2	640.8039	1279.5919	1279.5932	-0.0013	-1.014	0	4.03
										TFDQLTPDESKER	1.00	3.958	0.559	1	16/24	2	783.3757	1564.7337	1564.7369	-0.0032	-2.042	1	4.32
										HWILPQDYDHAQAEAR	1.00	4.566	0.671	1	27/60	3	650.6466	1948.9160	1948.9180	-0.0020	-1.025	0	5.21
										YIFDNVAK	0.97	2.017	0.337	1	11/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	5.83
										IVDRIDNDGDGFVTTEELK	1.00	3.829	0.595	1	25/36	2	1068.5264	2135.0326	2135.0382	-0.0056	-2.620	1	3.96
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.57	0.00	0.38	No	9	21.4%	VPLQDLMVR	1.00	3.367	0.621	1	15/16	2	543.8024	1085.5906	1085.5903	0.0003	0.276	0	5.81
										VKVPLQDLMVR	1.00	3.678	0.601	1	23/40	3	438.5918	1312.7535	1312.7537	-0.0002	-0.152	1	8.72
										GTPEPGPLNAVDER	1.00	2.590	0.584	1	14/26	2	726.3599	1450.7037	1450.7052	-0.0015	-1.033	0	4.14
										EMACTTGVLQTLTLFK	1.00	3.407	0.593	1	16/30	2	914.9628	1827.9095	1827.9111	-0.0016	-0.874	0	6.09
										LLQAGFSELK	1.00	3.019	0.568	1	16/18	2	553.3162	1104.6185	1104.6179	0.0006	0.542	0	6.00
										YASNAVSEALIR	1.00	3.276	0.569	1	18/22	2	647.3435	1292.6728	1292.6725	0.0003	0.232	0	6.00
										SPSPFHAVAECR	0.99	2.387	0.514	1	17/44	3	453.2154	1356.6236	1356.6245	-0.0009	-0.662	0	6.46
										VLDLGSPQLAMHSIR	0.99	2.554	0.514	1	18/56	3	551.6311	1651.8726	1651.8716	0.0010	0.604	0	6.71
										LEQQLVHVERPILR	1.00	1.852	0.607	1	22/78	4	433.2573	1728.9993	1728.9999	-0.0006	-0.346	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	14.3%	TEALYYTDDTAMAR	1.00	3.625	0.648	1	21/26	2	818.8616	1635.7092	1635.7087	0.0005	0.305	0	4.03
										HVQSLEPDPGTPGSER	1.00	3.105	0.623	1	14/30	2	853.4106	1704.8064	1704.8067	-0.0003	-0.176	0	4.65
										EAFDEVDMAHR	1.00	2.051	0.613	1	11/20	2	668.2853	1334.5565	1334.5561	0.0004	0.299	0	4.31
										GYGAGVVTVFK	1.00	3.274	0.493	1	17/20	2	549.3031	1096.5917	1096.5917	0.0000	0.000	0	8.59
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	1.00	0.00	0.52	No	6	26.2%	LSSGNEENKKEEDNDEIK	0.99	3.199	0.503	1	19/68	3	693.3222	2076.9452	2076.9447	0.0005	0.240	1	4.25
										SYVTMTATK	0.98	2.044	0.353	1	6/16	2	509.2497	1016.4848	1016.4848	0.0000	0.000	0	8.31
										HNSEKPPEPVKPEVK	1.00	2.182	0.420	1	23/84	4	429.4835	1713.9046	1713.9050	-0.0004	-0.233	0	6.76
										RPSPDEPMTNLELK	1.00	3.093	0.563	1	17/26	2	821.9089	1641.8042	1641.8032	0.0010	0.608	0	4.68
										TSDFNTFLAQEGCTK	1.00	4.024	0.532	1	21/28	2	859.8882	1717.7575	1717.7618	-0.0043	-2.500	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.070	0.572	1	26/60	3	616.6841	1847.0310	1847.0305	0.0005	0.270	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	0.36	0.00	0.45	No	2	7.5%	NCIISLVTQR	1.00	3.069	0.381	1	14/18	2	602.3293	1202.6448	1202.6441	0.0007	0.581	0	8.25
										YIGEVGDIVVGR	1.00	3.825	0.598	1	16/22	2	638.8484	1275.6817	1275.6823	-0.0006	-0.470	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.47	0.04	0.61	No	4	7.9%	SEEQLKEEGIEYK	1.00	3.121	0.621	1	23/48	3	527.9263	1580.7544	1580.7570	-0.0026	-1.642	1	4.32
										FPFAANSR	0.96	2.481	0.228	1	11/14	2	455.2325	908.4516	908.4505	0.0011	1.208	0	9.75
										GIEMSEVR	0.99	2.306	0.379	1	12/14	2	468.7264	935.4387	935.4382	0.0005	0.533	0	4.53
										ALTGGIAHLFK	1.00	3.830	0.586	1	17/20	2	564.3322	1126.6502	1126.6499	0.0003	0.266	0	8.80
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	0.75	1.00	0.23	No	9	11.5%	NNEEYLALIFEK	0.99	2.652	0.337	1	13/22	2	741.8774	1481.7387	1481.7402	-0.0015	-1.011	0	4.25
										VPVLMESR	1.00	2.869	0.504	1	13/14	2	473.7550	945.4953	945.4954	-0.0001	-0.106	0	5.97
										LEEIDGFFAR	1.00	3.117	0.503	1	14/18	2	598.8009	1195.5870	1195.5873	-0.0003	-0.251	0	4.14
										EVALDLSQHK	1.00	2.753	0.477	1	13/18	2	570.3064	1138.5980	1138.5982	-0.0002	-0.175	0	5.32
										IPYSFFK	0.99	2.007	0.369	1	10/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.782	0.326	1	13/14	2	473.2613	944.5081	944.5080	0.0001	0.106	0	6.00
										NKIPYSFFK	0.96	2.731	0.432	1	19/32	3	381.8781	1142.6122	1142.6124	-0.0002	-0.175	1	9.70
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	1.859	0.822	1	12/96	3	870.5388	2608.5997	2608.5945	0.0052	1.991	1	12.00
										SFYTAYLQR	1.00	2.241	0.451	1	12/16	2	574.7904	1147.5661	1147.5662	-0.0001	-0.087	0	8.31
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	1.00	0.00	0.56	No	6	17.4%	VSLEEIYSGCTK	1.00	3.108	0.643	1	18/22	2	693.3345	1384.6523	1384.6544	-0.0021	-1.514	0	4.53
										YGEEGLK	0.98	2.040	0.364	1	10/12	2	398.1978	794.3825	794.3810	0.0015	1.884	0	4.53
										NPFDTFFGQR	1.00	2.753	0.524	1	13/18	2	614.7909	1227.5681	1227.5673	0.0008	0.651	0	5.84
										EIAEAYDVLSDPR	1.00	2.906	0.520	1	17/24	2	739.3621	1476.7097	1476.7096	0.0001	0.068	0	3.92
										VPGEGLPLPK	1.00	2.255	0.570	1	12/18	2	503.8002	1005.5856	1005.5859	-0.0003	-0.298	0	5.97

											ILTIEVK	0.96	1.913	0.324	1	10/12	2	408.2655	814.5160	814.5164	-0.0004	-0.490	0	6.00
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.10	0.01	0.17	No	2	2.0%	LEVDIPLVK	1.00	2.448	0.495	1	11/16	2	513.3157	1024.6175	1024.6168	0.0007	0.682	0	4.37
										ASSLISLLK	1.00	2.954	0.436	1	14/16	2	466.2948	930.5745	930.5750	-0.0005	-0.536	0	8.80
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	2.959	0.531	1	15/22	2	657.3404	1312.6659	1312.6663	-0.0004	-0.304	0	6.10
										LVFLGLDNAGK	1.00	3.191	0.552	1	18/20	2	573.8295	1145.6449	1145.6445	0.0004	0.349	0	5.84
IPI00015973.1	Band 4.1-like protein 2	EPB41L2	1.00	0.44	0.00	0.23	No	9	10.1%	APHLQLIEGK	0.98	3.053	0.391	1	18/36	3	369.2170	1104.6298	1104.6291	0.0007	0.632	0	6.79
										LVSPEQPPK	1.00	2.138	0.458	1	8/16	2	497.7820	993.5480	993.5495	-0.0015	-1.507	0	6.00
										DSSQLGTDATK	1.00	3.125	0.551	1	17/20	2	561.7673	1121.5198	1121.5200	-0.0002	-0.178	0	4.21
										VEGDNIYVR	0.99	2.862	0.348	1	12/16	2	532.7722	1063.5277	1063.5298	-0.0021	-1.971	0	4.37
										SSHETLNIVEEK	1.00	4.078	0.403	1	16/22	2	693.3490	1384.6847	1384.6834	0.0013	0.938	0	4.75
										EISPGSGPGEIR	0.97	2.535	0.333	1	9/22	2	599.8068	1197.5973	1197.5990	-0.0017	-1.417	0	4.53
										TEMVTISDASQR	1.00	3.421	0.569	1	15/22	2	677.3194	1352.6235	1352.6242	-0.0007	-0.517	0	4.37
										VEMQPTELVSK	1.00	2.925	0.495	1	14/20	2	638.8263	1275.6395	1275.6381	0.0014	1.096	0	4.53
										SLDGAPIGVMDQSLMK	1.00	3.294	0.578	1	17/30	2	847.4104	1692.8064	1692.8063	0.0001	0.059	0	4.21
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.27	0.00	0.41	No	4	6.4%	DTASLSTTPSESPR	1.00	2.882	0.394	1	18/26	2	724.8468	1447.6794	1447.6791	0.0003	0.207	0	4.37
										MSPFPLTSMDK	0.99	2.599	0.457	1	13/20	2	643.2938	1284.5697	1284.5730	-0.0033	-2.565	0	5.59
										TLIINLPGSK	1.00	2.589	0.415	1	12/18	2	528.3266	1054.6391	1054.6386	0.0005	0.473	0	8.41
										ESDDGTEELEVR	1.00	2.740	0.500	1	13/22	2	689.8021	1377.5892	1377.5896	-0.0004	-0.290	0	3.77
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	1.00	0.16	1.00	0.26	Yes	2	3.9%	GATLALTQVTPQDER	1.00	3.053	0.654	1	16/28	2	800.4205	1598.8264	1598.8264	0.0000	0.000	0	4.37
										GPVLQLHDLK	0.98	2.657	0.279	1	12/18	2	560.3297	1118.6437	1118.6448	-0.0011	-0.982	0	6.74
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.51	0.02	0.87	No	4	22.7%	GVDLQENNPASR	1.00	3.254	0.524	1	16/22	2	650.3180	1298.6202	1298.6215	-0.0013	-1.000	0	4.37
										QASPNIVIALAGNK	0.99	2.545	0.517	1	13/26	2	698.4014	1394.7855	1394.7882	-0.0027	-1.933	0	8.75
										NEPQNATGAPGR	1.00	3.114	0.452	1	14/22	2	606.2918	1210.5693	1210.5691	0.0002	0.165	0	6.00
										LVLLGESAVGK	1.00	3.361	0.536	1	18/20	2	543.3319	1084.6489	1084.6492	-0.0003	-0.276	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	2.38	0.16	0.50	No	9	43.5%	FQSLGVAFYR	1.00	3.276	0.477	1	15/18	2	594.3140	1186.6140	1186.6135	0.0005	0.421	0	8.75
										EAINVEQAFQTIAR	1.00	3.789	0.643	1	19/26	2	795.4177	1588.8209	1588.8209	0.0000	0.000	0	4.53
										DPENFPFVVLGNK	1.00	3.628	0.551	1	16/24	2	738.3801	1474.7413	1474.7456	-0.0043	-2.912	0	4.37
										VIILGDSGVGK	1.00	2.924	0.486	1	18/20	2	529.3162	1056.6180	1056.6179	0.0001	0.095	0	5.81
										NNIPYFETSAK	1.00	2.476	0.545	1	12/20	2	642.3170	1282.6186	1282.6194	-0.0008	-0.623	0	6.00
										TSLMNQYVNK	1.00	2.510	0.586	1	12/18	2	607.2977	1212.5810	1212.5809	0.0001	0.082	0	8.26
										DEFLIQASPR	1.00	3.333	0.518	1	14/18	2	588.3064	1174.6000	1174.5982	0.0018	1.530	0	4.37
										TSLMNQYVNKK	0.97	1.955	0.379	1	10/20	2	671.3452	1340.6751	1340.6758	-0.0007	-0.521	0	9.70
										ATIGADFLTK	1.00	2.418	0.730	1	15/18	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	5.88
IPI00016572.1	Small nuclear ribonucleoprotein G	SNRPG	1.00	3.64	0.00	0.60	No	2	26.3%	GNSIIMLEALER	1.00	2.984	0.599	1	15/22	2	681.3583	1360.7017	1360.7021	-0.0004	-0.294	0	4.53
										AHPPELKK	0.97	1.887	0.356	1	10/14	2	460.2716	918.5277	918.5287	-0.0010	-1.086	0	8.64
IPI00016589.5	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 19	USP19	1.00	0.09	0.00	0.35	Yes	2	1.5%	LPNVLIVQLK	1.00	2.255	0.802	1	11/18	2	568.8737	1135.7351	1135.7329	0.0022	1.934	0	8.75
										LQEFVLVASK	1.00	3.107	0.412	1	16/18	2	567.3319	1132.6495	1132.6492	0.0003	0.264	0	6.00
IPI00016608.1	Transmembrane emp24 domain-containing protein 2 precursor	TMED2	1.00	0.67	1.00	0.89	Yes	2	10.4%	HEQEYMEVR	1.00	3.219	0.604	1	14/16	2	618.7693	1235.5234	1235.5241	-0.0007	-0.566	0	4.75
										YTFAAHMDGTYK	1.00	2.894	0.650	1	17/22	2	710.8137	1419.6117	1419.6129	-0.0012	-0.844	0	6.74
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	2.65	0.00	0.55	No	9	39.9%	AITIAGVPQSVTECVK	1.00	3.397	0.624	1	19/30	2	836.9506	1671.8855	1671.8866	-0.0011	-0.657	0	6.04
										QGANINEIR	1.00	2.194	0.506	1	10/16	2	507.7700	1013.5268	1013.5254	0.0014	1.379	0	6.00
										IITLTGPTNAIFK	1.00	3.489	0.626	1	14/24	2	694.9110	1387.8081	1387.8075	0.0006	0.432	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	4.689	0.645	1	36/76	3	702.6638	2104.9705	2104.9695	0.0010	0.474	0	4.14
										INISEGNCPER	1.00	3.029	0.556	1	13/20	2	644.8012	1287.5891	1287.5878	0.0013	1.008	0	4.53
										QQSHFAMMHGGTGFAGIDSSSPEVK	1.00	2.692	0.503	1	25/144	4	660.2970	2637.1572	2637.1588	-0.0016	-0.606	0	5.99
										LVVPATQCGSLIGK	0.99	2.328	0.476	1	13/26	2	721.9054	1441.7948	1441.7963	-0.0015	-1.039	0	8.22
										LEEDINSSMTNSTAASRPPVTLR	1.00	3.927	0.585	1	31/88	3	835.7465	2504.2187	2504.2177	0.0010	0.399	0	4.68
										IANPVEGSSGR	1.00	3.058	0.587	1	14/20	2	543.7805	1085.5472	1085.5465	0.0007	0.644	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.27	0.00	0.73	No	2	7.1%	TPALVFEHVNNTDFK	1.00	4.497	0.691	1	22/28	2	866.4387	1730.8609	1730.8628	-0.0019	-1.096	0	5.29
										GGPNIITLADIVK	1.00	3.678	0.577	1	15/24	2	655.8876	1309.7605	1309.7606	-0.0001	-0.076	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.21	0.00	0.44	No	4	4.1%	ALLLSTYIK	1.00	1.853	0.634	1	10/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.650	0.585	1	16/18	2	545.8164	1089.6197	1089.6182	0.0015	1.374	0	5.84
										VLVAGDTMDSVK	0.98	2.732	0.274	1	9/22	2	625.8185	1249.6225	1249.6224	0.0001	0.080	0	4.21
										MFIFYGNK	1.00	2.734	0.443	1	12/14	2	510.2546	1018.4930	1018.4946	-0.0016	-1.568	0	8.34
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	0.59	0.01	0.68	No	2	9.8%	VQIPIMLVGNK	1.00	2.501	0.512	1	16/20	2	606.3627	1210.7102	1210.7108	-0.0006	-0.495	0	8.72
										IAILGYR	0.99	2.209	0.342	1	11/12	2	403.2502	804.4855	804.4858	-0.0003	-0.372	0	8.75
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.27	0.04	0.31	No	6	4.3%	SLMYSAQK	0.96	2.196	0.270	1	12/14	2	472.2313	942.4473	942.4481	-0.0008	-0.847	0	8.31
										SAIIQNVEK	0.98	2.527	0.293	1	12/16	2	501.2849	1000.5556	1000.5553	0.0003	0.299	0	5.72

										DMSSFPETK	1.00	2.367	0.473	1	11/16	2	529.2290	1056.4427	1056.4434	-0.0007	-0.661	0	4.37
										NMLSQVNYR	0.97	2.575	0.233	1	12/16	2	570.7769	1139.5398	1139.5393	0.0005	0.438	0	8.75
										FSDVLHTIK	1.00	3.331	0.557	1	14/16	2	530.2953	1058.5757	1058.5760	-0.0003	-0.283	0	6.74
										NEPNSYAISFR	1.00	2.713	0.453	1	14/20	2	649.3122	1296.6096	1296.6099	-0.0003	-0.231	0	6.00
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.87	0.00	0.29	No	3	19.8%	SKFENEEFFR	1.00	3.506	0.487	1	15/18	2	666.8146	1331.6139	1331.6146	-0.0007	-0.525	1	4.78
										AQQEDALAQQAFEEAR	1.00	4.703	0.734	1	22/30	2	902.9267	1803.8380	1803.8388	-0.0008	-0.443	0	4.00
										VSQLLAVTGK	1.00	3.929	0.531	1	16/18	2	508.3109	1014.6087	1014.6073	0.0014	1.377	0	8.72
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.66	0.88	0.36	No	7	14.3%	YSTDVSVDEVK	1.00	2.113	0.611	1	17/20	2	621.2984	1240.5824	1240.5823	0.0001	0.081	0	4.03
										ALASLMTYK	1.00	2.633	0.571	1	14/16	2	507.2704	1012.5273	1012.5263	0.0010	0.986	0	8.63
										CAVVDVPFGGAK	0.99	2.532	0.369	1	17/22	2	610.3106	1218.6057	1218.6067	-0.0010	-0.819	0	5.83
										MVEGFFDR	1.00	2.564	0.521	1	13/14	2	508.7289	1015.4447	1015.4433	0.0014	1.376	0	4.37
										HGGTIPIVPTAEFQDR	1.00	3.347	0.621	1	15/30	2	869.4496	1736.8857	1736.8846	0.0011	0.633	0	5.32
										YNLGLDLR	1.00	3.099	0.526	1	13/14	2	482.2665	962.5188	962.5185	0.0003	0.311	0	5.84
										IIAEGANGPTTPEADK	1.00	2.391	0.473	1	11/30	2	792.3992	1582.7834	1582.7839	-0.0005	-0.316	0	4.14
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	35.7%	AVLVALK	0.97	1.534	0.443	1	10/12	2	357.2496	712.4850	712.4847	0.0003	0.420	0	8.80
										IHQIEYAMEAVK	1.00	4.013	0.553	1	17/22	2	716.3687	1430.7227	1430.7228	-0.0001	-0.070	0	5.40
										HMSEFMECNLNELVK	1.00	3.958	0.670	1	25/56	3	638.2794	1911.8184	1911.8165	0.0019	0.992	0	4.75
										AQSELAAHQK	1.00	2.973	0.564	1	15/18	2	541.7831	1081.5511	1081.5516	-0.0005	-0.461	0	6.79
										AQPAQPADEPAEK	1.00	2.010	0.646	1	16/24	2	676.3281	1350.6408	1350.6416	-0.0008	-0.591	0	4.14
										NQYDNDVTVWSPQGR	1.00	2.109	0.730	1	17/28	2	889.9083	1777.8008	1777.8020	-0.0012	-0.674	0	4.21
										ETLPAEQDLTTK	1.00	2.131	0.510	1	12/22	2	673.3459	1344.6783	1344.6773	0.0010	0.743	0	4.14
										RAQSELAAHQK	0.99	2.418	0.455	1	18/40	3	413.5582	1237.6527	1237.6527	0.0000	0.000	0	8.75
										THAVLVALK	1.00	2.615	0.502	1	14/16	2	476.3029	950.5922	950.5913	0.0009	0.945	0	8.44
										LLCNFMR	1.00	2.297	0.550	1	11/12	2	477.2384	952.4623	952.4623	0.0000	0.000	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.73	1.00	0.54	No	5	12.5%	GHAAFTSDPKPTIEVSGK	1.00	3.919	0.594	1	28/68	3	614.6512	1840.9339	1840.9319	0.0020	1.085	0	6.75
										ALLTPVAIAAGR	1.00	3.209	0.711	1	19/22	2	576.8586	1151.7047	1151.7026	0.0021	1.820	0	9.79
										LFEYKEDSK	0.98	2.532	0.510	1	13/16	2	579.7875	1157.5617	1157.5605	0.0012	1.035	1	4.68
										LNAIYQNNLTK	1.00	3.702	0.593	1	16/20	2	646.3539	1290.6944	1290.6932	0.0012	0.928	0	8.59
										TYSTSFTPMYHAVTK	1.00	3.316	0.670	1	16/28	2	875.4113	1748.8060	1748.8080	-0.0020	-1.142	0	8.20
IPI00016891.1	Ras-related protein Rab-6B	RAB6B	1.00	0.39	0.00	0.50	No	2	11.1%	GSDVIIMLVGNK	1.00	3.165	0.520	1	16/22	2	623.3472	1244.6823	1244.6799	0.0024	1.925	0	5.84
										LVFLGEQSVGK	1.00	3.525	0.504	1	17/20	2	588.8348	1175.6546	1175.6550	-0.0004	-0.340	0	6.00
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.59	0.00	0.28	No	8	9.4%	TEPTAQQNLALQLAEK	1.00	4.628	0.614	1	22/30	2	877.9678	1753.9209	1753.9210	-0.0001	-0.057	0	4.53
										GTEITHAVVIK	1.00	3.207	0.488	1	16/20	2	584.3402	1166.6677	1166.6659	0.0018	1.540	0	6.75
										QPLLGPPESMR	1.00	2.282	0.520	1	11/20	2	620.8214	1239.6277	1239.6282	-0.0005	-0.403	0	6.00
										LGSLVENNER	0.99	3.291	0.293	1	14/18	2	565.7937	1129.5735	1129.5728	0.0007	0.619	0	4.53
										ELLGQGLLLR	1.00	2.679	0.415	1	13/18	2	556.3453	1110.6747	1110.6761	-0.0014	-1.258	0	6.10
										SEQDQAENEGEDSAVLMER	1.00	4.182	0.601	1	27/72	3	718.3027	2151.8875	2151.8862	0.0013	0.603	0	3.71
										LNEILQAR	1.00	2.932	0.355	1	13/14	2	478.7798	955.5451	955.5451	0.0000	0.000	0	6.00
										KLNEILQAR	1.00	3.454	0.443	1	15/16	2	542.8273	1083.6399	1083.6400	-0.0001	-0.092	0	8.75
IPI00016912.1	Tetratricopeptide repeat protein 1	TTC1	1.00	0.31	0.00	0.75	No	2	8.6%	SILEKDPSIHQAR	0.99	2.810	0.525	1	17/48	3	498.6072	1492.7993	1492.7998	-0.0005	-0.334	1	6.47
										TDKLDEALEDYK	1.00	3.550	0.565	1	18/22	2	720.3487	1438.6815	1438.6828	-0.0013	-0.902	1	4.10
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	6.20	1.00	0.54	No	12	41.5%	HEVTGWVLVSPLSK	1.00	4.653	0.659	1	20/26	2	776.4301	1550.8445	1550.8457	-0.0012	-0.773	0	6.75
										GEGEPCGGGGAGR	1.00	3.370	0.724	1	19/24	2	580.7411	1159.4681	1159.4676	0.0005	0.431	0	4.53
										AGAAAGGPGVSGVCVCK	1.00	4.294	0.632	1	21/32	2	759.3636	1516.7137	1516.7126	0.0011	0.724	0	8.10
										GGPEKHEVTGWVLVSPLSK	0.99	4.090	0.540	1	25/72	3	674.0336	2019.0776	2019.0789	-0.0013	-0.643	1	6.76
										YPVCGSDGTTYPSGCQLR	1.00	3.775	0.722	1	21/34	2	1009.4408	2016.8681	2016.8670	0.0011	0.545	0	5.82
										ITVVDALHEIPVK	1.00	4.193	0.629	1	17/24	2	717.4218	1432.8288	1432.8290	-0.0002	-0.139	0	5.32
										GYCAPGMECVK	1.00	2.719	0.716	1	15/20	2	636.2645	1270.5127	1270.5145	-0.0018	-1.415	0	5.99
										TELLPGDRDNLAIQTR	1.00	4.508	0.540	1	18/30	2	906.4841	1810.9521	1810.9537	-0.0016	-0.883	1	4.56
										ITVVDALHEIPVKK	1.00	4.088	0.556	1	16/26	2	781.4692	1560.9226	1560.9239	-0.0013	-0.832	0	6.75
										GHYGVQR	0.99	1.829	0.531	1	9/12	2	408.7092	815.4022	815.4038	-0.0016	-1.957	0	8.75
										SRYPVCGSDGTTYPSGCQLR	1.00	4.870	0.729	1	25/76	3	754.3406	2259.9981	2260.0001	-0.0020	-0.884	1	7.78
										DNLAIQTR	1.00	2.885	0.401	1	12/14	2	465.7538	929.4931	929.4930	0.0001	0.107	0	5.84
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.78	0.00	0.46	No	3	8.8%	DPVVAYYCR	1.00	3.003	0.455	1	14/16	2	571.7686	1141.5237	1141.5226	0.0011	0.962	0	5.83
										MFLYADNEDR	0.98	2.198	0.345	1	11/18	2	645.2770	1288.5390	1288.5394	-0.0004	-0.310	0	4.03
										TAQEHDKRDPVVAYYCR	0.99	2.841	0.373	1	22/96	4	527.7549	2106.9902	2106.9905	-0.0003	-0.142	1	6.42
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	1.04	0.00	0.32	No	9	19.3%	KMQELLQTQDFSK	1.00	3.858	0.511	1	19/24	2	806.4060	1610.7953	1610.7974	-0.0021	-1.302	0	6.07
										QEESLMPSQVVK	1.00	2.779	0.497	1	15/22	2	695.8478	1389.6798	1389.6810	-0.0012	-0.862	0	4.53

										ADQIETQQLMR	1.00	3.288	0.446	1	15/20	2	674.8299	1347.6457	1347.6453	0.0004	0.296	0	4.37
										IILLFDAHK	0.97	2.640	0.365	1	22/32	3	357.2183	1068.6331	1068.6332	-0.0001	-0.093	0	6.74
										HLIEQDFPGMR	1.00	3.539	0.525	1	16/20	2	671.8323	1341.6506	1341.6500	0.0006	0.447	0	5.32
										ELVNNLGEIYQK	1.00	3.696	0.633	1	18/22	2	710.3775	1418.7398	1418.7405	-0.0007	-0.493	0	4.53
										KLNAFGNAFLNR	1.00	3.524	0.549	1	15/22	2	682.8753	1363.7377	1363.7361	0.0016	1.172	0	11.00
										SKLPNTVLGK	0.97	2.496	0.469	1	11/18	2	528.8242	1055.6334	1055.6339	-0.0005	-0.473	1	10.00
										EHQISPGDFPSLR	1.00	3.829	0.514	1	23/48	3	494.9160	1481.7270	1481.7263	0.0007	0.472	0	5.32
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	2.16	0.00	0.56	No	6	18.1%	NQPEVDMSDR	1.00	2.066	0.484	1	11/18	2	603.7564	1205.4985	1205.4983	0.0002	0.166	0	4.03
										EIGELTQLK	0.99	2.470	0.358	1	14/16	2	515.7926	1029.5708	1029.5706	0.0002	0.194	0	4.53
										EKNQPEVDMSDR	1.00	2.902	0.599	1	13/22	2	724.3277	1446.6390	1446.6409	-0.0019	-1.312	1	4.32
										HLNLGMNR	0.97	2.119	0.297	1	9/14	2	485.7480	969.4807	969.4814	-0.0007	-0.721	0	9.76
										DNDLISLPK	1.00	2.987	0.473	1	13/16	2	507.7769	1013.5392	1013.5393	-0.0001	-0.099	0	4.21
										LTMVPPNIAELK	1.00	2.775	0.549	1	15/22	2	671.3760	1340.7376	1340.7374	0.0002	0.149	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.10	0.96	0.45	No	2	2.1%	EAQNLSAMEIR	1.00	2.230	0.468	1	10/20	2	639.3114	1276.6067	1276.6082	-0.0015	-1.173	0	4.53
										EMTADVIELK	0.98	2.569	0.296	1	11/18	2	582.7945	1163.5747	1163.5744	0.0003	0.257	0	4.14
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.30	0.00	0.47	No	5	5.6%	QTLQEDLLR	1.00	2.317	0.419	1	9/16	2	558.3064	1114.5980	1114.5982	-0.0002	-0.179	0	4.37
										NLQSVVLSK	0.96	2.214	0.306	1	12/16	2	494.2953	986.5772	986.5760	0.0012	1.214	0	8.75
										DSLIIIDELGR	1.00	2.632	0.546	1	14/20	2	622.3483	1242.6806	1242.6820	-0.0014	-1.125	0	4.03
										QVGVGYVDSIQR	1.00	2.728	0.447	1	15/22	2	660.8490	1319.6833	1319.6834	-0.0001	-0.076	0	5.84
										NNSFVNEIISR	1.00	2.865	0.375	1	13/20	2	646.8333	1291.6512	1291.6521	-0.0009	-0.696	0	6.00
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	4.6%	FMSAYEQR	1.00	2.317	0.494	1	13/14	2	524.2318	1046.4487	1046.4491	-0.0004	-0.382	0	6.00
										TGSGGVASSSESNR	1.00	2.683	0.615	1	12/26	2	648.2947	1294.5749	1294.5749	0.0000	0.000	0	5.66
IPI00017367.5	Radixin	RDX	1.00	2.07	0.00	0.31	No	18	20.4%	TQNDVLHAENVK	1.00	3.519	0.514	1	16/22	2	684.3493	1366.6860	1366.6841	0.0019	1.388	0	5.29
										KPDTIEVQQMK	1.00	4.186	0.485	1	17/20	2	666.8450	1331.6732	1331.6755	-0.0023	-1.725	0	6.07
										IALLEEAKK	1.00	2.812	0.496	1	14/16	2	507.8133	1013.6118	1013.6121	-0.0003	-0.295	0	6.14
										NISFNDKK	0.99	2.672	0.332	1	12/14	2	483.2562	964.4969	964.4978	-0.0009	-0.931	0	8.59
										QLQALSSELAQAR	1.00	4.019	0.584	1	19/24	2	707.8861	1413.7564	1413.7576	-0.0012	-0.848	0	6.00
										ENPLQFK	0.99	2.177	0.339	1	11/12	2	438.2347	874.4547	874.4549	-0.0002	-0.228	0	6.10
										APDFVFYAPR	1.00	3.823	0.602	1	14/18	2	591.8007	1181.5897	1181.5869	0.0028	2.366	0	5.88
										KENPLQFK	0.98	2.468	0.268	1	9/14	2	502.2822	1002.5487	1002.5498	-0.0011	-1.095	0	8.59
										IALLEEAK	1.00	2.568	0.443	1	13/14	2	443.7658	885.5169	885.5171	-0.0002	-0.225	0	4.53
										AFAAQEDLEK	0.99	2.827	0.305	1	15/18	2	561.2773	1120.5406	1120.5401	0.0005	0.445	0	4.14
										KALELDQER	0.99	3.220	0.243	1	13/16	2	551.2986	1100.5823	1100.5826	-0.0003	-0.272	0	4.68
										KTQNDVLHAENVK	1.00	4.746	0.612	1	18/24	2	748.3968	1494.7761	1494.7791	-0.0030	-2.004	0	6.75
										EIHKPGYLANDR	1.00	2.391	0.504	1	12/22	2	706.8677	1411.7195	1411.7208	-0.0013	-0.920	0	6.85
										KAPDFVFYAPR	1.00	3.034	0.561	1	14/20	2	655.8482	1309.6814	1309.6819	-0.0005	-0.381	0	8.59
										KQLQALSSELAQAR	1.00	4.178	0.493	1	18/26	2	771.9336	1541.8510	1541.8526	-0.0016	-1.036	0	8.75
										ALELDQER	0.97	2.105	0.320	1	12/14	2	487.2511	972.4885	972.4876	0.0009	0.924	0	4.14
										GMLREDSMMEYLK	0.99	2.805	0.568	1	20/48	3	550.9106	1649.7097	1649.7099	-0.0002	-0.121	1	4.68
										RKPDTIEVQQMK	1.00	4.074	0.543	1	23/44	3	496.9328	1487.7754	1487.7766	-0.0012	-0.805	0	8.59
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	18.2%	MFILSDGEGK	1.00	2.913	0.427	1	15/18	2	548.7708	1095.5268	1095.5270	-0.0002	-0.182	0	4.37
										ATILCTSYVQFK	1.00	2.827	0.519	1	15/22	2	715.8710	1429.7268	1429.7275	-0.0007	-0.489	0	8.24
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.14	0.00	0.61	No	2	3.0%	GPQVQQPPPSNR	1.00	2.781	0.435	1	15/22	2	652.8389	1303.6617	1303.6633	-0.0016	-1.225	0	9.75
										AETEEGPDVLR	1.00	2.925	0.451	1	13/20	2	608.2962	1214.5776	1214.5779	-0.0003	-0.247	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.15	0.00	0.58	No	2	3.5%	GAIQFVTHYQHSSTQR	1.00	3.696	0.523	1	23/60	3	620.6431	1858.9088	1858.9074	0.0014	0.752	0	8.76
										AESEEGPDVLR	0.99	2.599	0.372	1	12/20	2	601.2884	1200.5627	1200.5622	0.0005	0.416	0	4.00
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	9.00	0.00	0.71	No	5	45.8%	DHASIQMNVAEVDKVTGR	1.00	4.288	0.723	1	31/68	3	662.6618	1984.9669	1984.9636	0.0033	1.660	1	5.38
										RMGESDDSILR	1.00	2.285	0.458	1	13/20	2	647.8064	1293.5981	1293.5983	-0.0002	-0.154	0	4.56
										DHASIQMNVAEVDK	1.00	4.415	0.635	1	21/26	2	778.8723	1555.7325	1555.7301	0.0024	1.541	0	4.54
										TYAICGAIR	1.00	3.375	0.614	1	14/16	2	512.7659	1023.5195	1023.5172	0.0023	2.243	0	7.89
										MGESDDSILR	1.00	3.569	0.548	1	17/18	2	569.7559	1137.4964	1137.4972	-0.0008	-0.702	0	4.03
IPI00017450.2	General transcription factor IIF subunit 1	GTF2F1	1.00	0.22	0.00	0.59	No	2	5.2%	VLNHFSIMQQR	1.00	2.697	0.414	1	10/20	2	694.8588	1387.7035	1387.7031	0.0004	0.288	0	9.73
										TTPNSGDVQVTEDAVR	0.99	2.638	0.470	1	18/30	2	844.9079	1687.7997	1687.8013	-0.0016	-0.947	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	5.5%	VQAQVIQETIVPK	1.00	4.075	0.702	1	21/24	2	726.9247	1451.8343	1451.8348	-0.0005	-0.344	0	5.97
										IGEEEIQKPEEK	1.00	2.948	0.400	1	14/22	2	714.8645	1427.7136	1427.7144	-0.0008	-0.560	0	4.33
										AQEPSAAIPK	0.95	2.191	0.334	1	8/18	2	506.2771	1010.5379	1010.5397	-0.0018	-1.778	0	6.05
										QFLTQLMQK	0.99	2.547	0.369	1	13/16	2	576.8077	1151.6023	1151.6009	0.0014	1.214	0	8.75
IPI00017596.3	Microtubule-associated protein RP/EB	MAPRE1	1.00	2.73	0.00	0.36	No	8	27.6%	LTVEDLEKER	0.98	3.605	0.336	1	17/18	2	616.3301	1230.6443	1230.6456	-0.0013	-1.055	1	4.41

	family member 1									FFDANYDGK	1.00	2.417	0.543	1	13/16	2	538.7378	1075.4612	1075.4611	0.0001	0.093	0	4.21
										KFFDANYDGK	0.99	2.851	0.305	1	14/18	2	602.7853	1203.5564	1203.5560	0.0004	0.332	0	5.96
										KPLTSSSAAPQRPISTQR	1.00	2.696	0.687	1	22/68	3	642.3569	1924.0473	1924.0490	-0.0017	-0.882	0	12.01
										LTVEDLEK	0.96	1.881	0.344	1	12/14	2	473.7582	945.5014	945.5019	-0.0005	-0.528	0	4.14
										DFYFGK	0.99	1.790	0.425	1	9/10	2	388.6843	775.3537	775.3541	-0.0004	-0.515	0	5.83
										QGQETAVAPSLVAPALNKPK	1.00	4.316	0.633	1	24/76	3	673.7126	2018.1139	2018.1160	-0.0021	-1.039	0	8.59
										LEHEYIQNFK	1.00	2.986	0.590	1	15/18	2	660.8328	1319.6511	1319.6510	0.0001	0.076	0	5.40
IPI00017597.3	Isoform 1 of Microtubule-associated protein RP/EB family member 3	MAPRE3	1.00	1.28	0.00	0.32	No	5	16.4%	FFDANYDGK	1.00	2.417	0.543	1	13/16	2	538.7378	1075.4612	1075.4611	0.0001	0.093	0	4.21
										LTVDGLEK	1.00	2.176	0.484	1	11/14	2	437.7476	873.4799	873.4807	-0.0008	-0.914	0	4.37
										QGQDVAPPPNPGDQIFNK	1.00	3.190	0.681	1	16/34	2	961.4738	1920.9306	1920.9330	-0.0024	-1.248	0	4.21
										KFFDANYDGK	0.99	2.851	0.305	1	14/18	2	602.7853	1203.5564	1203.5560	0.0004	0.332	0	5.96
										KLIGTAVPQR	0.99	2.214	0.415	1	9/18	2	541.8377	1081.6609	1081.6608	0.0001	0.092	0	11.00
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.59	0.00	0.54	No	6	10.7%	QVSDLISVLR	0.97	2.275	0.332	1	10/18	2	565.3324	1128.6509	1128.6503	0.0006	0.531	0	5.84
										TTYLVLDEADR	1.00	3.337	0.427	1	16/20	2	648.3275	1294.6393	1294.6405	-0.0012	-0.926	0	4.03
										MLDMGFEPQIR	1.00	2.604	0.557	1	17/20	2	684.8180	1367.6209	1367.6214	-0.0005	-0.365	0	4.37
										LIDFLECGK	1.00	2.977	0.551	1	12/16	2	547.7812	1093.5479	1093.5478	0.0001	0.091	0	4.37
										GDGPICLVLAPTR	1.00	2.732	0.592	1	14/24	2	684.8688	1367.7227	1367.7231	-0.0004	-0.292	0	5.83
										APILIATDVASR	1.00	4.378	0.678	1	18/22	2	613.8588	1225.7018	1225.7030	-0.0012	-0.977	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.99	0.00	0.49	No	10	36.5%	DHINLPGFSGQNPLR	1.00	4.303	0.772	1	22/28	2	832.9288	1663.8420	1663.8431	-0.0011	-0.660	0	6.74
										NTAEWLLSHTK	1.00	3.817	0.545	1	17/20	2	650.3382	1298.6598	1298.6619	-0.0021	-1.615	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	3.977	0.596	1	20/34	2	892.9824	1783.9503	1783.9502	0.0001	0.056	0	4.37
										FGDRFPAMSDAYDR	1.00	5.036	0.725	1	29/52	3	555.2438	1662.7121	1662.7097	0.0024	1.441	1	4.43
										LVFGFLNGR	1.00	3.270	0.478	1	15/16	2	511.7927	1021.5709	1021.5709	0.0000	0.000	0	9.75
										FPAMSDAYDR	1.00	3.042	0.569	1	15/18	2	586.7557	1171.4959	1171.4968	-0.0009	-0.767	0	4.21
										VIMDYESLEK	1.00	2.975	0.489	1	15/18	2	621.7998	1241.5846	1241.5850	-0.0004	-0.322	0	4.14
										VFGFSLITNK	1.00	3.269	0.575	1	16/18	2	563.3188	1124.6233	1124.6230	0.0003	0.266	0	8.72
										STVPGHAGR	0.99	1.475	0.603	1	10/16	2	441.2330	880.4517	880.4515	0.0002	0.227	0	9.49
										ANHEEVLAAGK	1.00	3.728	0.549	1	16/20	2	569.7962	1137.5780	1137.5778	0.0002	0.176	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.41	1.00	0.73	No	4	7.1%	SDFSNEER	1.00	2.327	0.496	1	11/14	2	492.2069	982.3993	982.3992	0.0001	0.102	0	4.14
										GDSGGAFAVQDPNDK	1.00	3.188	0.554	1	18/28	2	739.3313	1476.6472	1476.6481	-0.0009	-0.609	0	3.93
										TNFDNDIALVR	1.00	2.990	0.548	1	17/20	2	639.3279	1276.6406	1276.6412	-0.0006	-0.469	0	4.21
										EPTMYVGSTSVQTSR	1.00	2.789	0.671	1	12/28	2	829.8882	1657.7593	1657.7618	-0.0025	-1.506	0	6.10
IPI00017704.3	Coactosin-like protein	COTL1	1.00	11.92	0.00	0.77	No	10	40.8%	KAGGANYDAQTE	0.98	1.708	0.517	1	10/22	2	612.7782	1223.5397	1223.5418	-0.0021	-1.714	0	4.75
										FTTGDAMSK	1.00	2.379	0.465	1	9/16	2	487.2184	972.4217	972.4222	-0.0005	-0.513	0	5.84
										AGGANYDAQTE	0.99	2.065	0.453	1	14/20	2	548.7307	1095.4469	1095.4469	0.0000	0.000	0	4.09
										EFVISDRK	1.00	2.516	0.498	1	10/14	2	497.2718	992.5285	992.5291	-0.0006	-0.603	0	6.17
										AAYNLVR	1.00	2.768	0.485	1	11/12	2	403.7296	805.4440	805.4446	-0.0006	-0.743	0	8.79
										KELEEDFIK	1.00	3.225	0.470	1	14/16	2	575.8032	1149.5925	1149.5918	0.0007	0.608	0	4.41
										EFVISDR	0.99	1.795	0.437	1	10/12	2	433.2243	864.4338	864.4341	-0.0003	-0.346	0	4.37
										LFAFVR	0.98	2.041	0.339	1	10/10	2	376.7263	751.4377	751.4381	-0.0004	-0.531	0	9.75
										EVVQNFAK	0.99	2.274	0.394	1	10/14	2	467.7533	933.4914	933.4920	-0.0006	-0.641	0	6.10
										ELEEDFIK	0.99	1.861	0.434	1	10/14	2	511.7557	1021.4967	1021.4968	-0.0001	-0.098	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	1.03	0.98	0.67	No	4	19.9%	DLAPIGIR	0.97	1.972	0.334	1	11/14	2	427.7584	853.5022	853.5022	0.0000	0.000	0	5.84
										VDVAVNCAGIAVASK	1.00	4.351	0.611	1	24/28	2	737.3901	1472.7662	1472.7657	0.0005	0.339	0	5.80
										LVAGEMGQNEPDQGGQR	1.00	2.624	0.647	1	15/32	2	901.4103	1800.8052	1800.8061	-0.0009	-0.499	0	4.14
										GGIVGMTLPIAR	1.00	3.473	0.550	1	17/22	2	600.8421	1199.6711	1199.6696	0.0015	1.248	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.93	0.00	0.08	No	4	13.3%	LDNVPHTPSSYIETLPK	1.00	4.384	0.635	1	33/64	3	637.6668	1909.9770	1909.9785	-0.0015	-0.784	0	5.32
										FYEEVHDLER	1.00	3.154	0.541	1	14/18	2	668.8120	1335.6108	1335.6095	0.0013	0.972	0	4.40
										KYAALYQPLFDK	1.00	3.759	0.580	1	17/22	2	728.8954	1455.7762	1455.7762	0.0000	0.000	0	8.43
										AAATAEEPDPK	1.00	2.381	0.532	1	14/20	2	550.2669	1098.5195	1098.5193	0.0002	0.182	0	4.14
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.29	0.08	0.41	No	4	6.0%	FNPETDYLTGTDGKK	1.00	2.266	0.480	1	15/28	2	843.4045	1684.7932	1684.7944	-0.0012	-0.711	0	4.56
										DGYAQILR	0.99	2.450	0.383	1	12/14	2	468.2509	934.4878	934.4872	0.0006	0.641	0	5.84
										NTIVTSYNR	0.99	2.382	0.348	1	12/16	2	534.2776	1066.5406	1066.5407	-0.0001	-0.094	0	8.75
										NAVTQEFGPVPDTAR	1.00	3.754	0.602	1	20/28	2	801.3995	1600.7834	1600.7845	-0.0011	-0.686	0	4.37
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	22.0%	GDSVIVVLR	0.99	2.707	0.361	1	14/16	2	479.2900	956.5631	956.5655	-0.0024	-2.504	0	5.84
										SEMTPEELQK	1.00	2.666	0.607	1	14/18	2	604.2792	1206.5437	1206.5438	-0.0001	-0.083	0	4.25
										NPLIAGK	0.99	2.225	0.382	1	11/12	2	356.7212	711.4277	711.4279	-0.0002	-0.280	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.98	2.340	0.322	1	13/16	2	553.3199	1104.6253	1104.6253	0.0000	0.000	0	5.84

										VAQLEQVYIR	1.00	3.338	0.514	1	15/18	2	609.8457	1217.6677	1217.6768	-0.0091	-7.461	0	5.97
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	7.58	0.00	0.26	No	14	40.8%	YLIANATNPESK	1.00	3.855	0.484	1	19/22	2	660.8433	1319.6716	1319.6721	-0.0005	-0.378	0	6.00
										YLAEVACGDDR	1.00	3.546	0.568	1	14/20	2	634.7824	1267.5487	1267.5503	-0.0016	-1.260	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	3.418	0.688	1	19/34	2	1007.9713	2013.9247	2013.9280	-0.0033	-1.637	0	4.03
										AVTEQGAELSNEER	1.00	4.712	0.534	1	20/26	2	766.8630	1531.7097	1531.7114	-0.0017	-1.108	0	4.09
										DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										KEMQPTHPIR	1.00	3.984	0.552	1	21/36	3	418.2204	1251.6340	1251.6394	-0.0054	-4.304	0	8.75
										KQTIDNSQGAYQEAFDISK	1.00	5.695	0.587	1	35/72	3	715.0149	2142.0212	2142.0229	-0.0017	-0.793	0	4.56
										QTIDNSQGAYQEAFDISKK	1.00	2.940	0.564	1	23/72	3	715.0149	2142.0228	2142.0229	-0.0001	-0.047	0	4.56
										EMQPTHPIR	1.00	2.409	0.476	1	12/16	2	562.7795	1123.5436	1123.5444	-0.0008	-0.711	0	6.85
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	6.744	0.716	1	33/76	3	757.7132	2270.1168	2270.1179	-0.0011	-0.484	0	6.12
										YDDMATCMK	1.00	2.536	0.718	1	14/16	2	567.7169	1133.4194	1133.4192	0.0002	0.176	0	4.21
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVACGDDRK	1.00	3.692	0.528	1	17/22	2	698.8299	1395.6443	1395.6453	-0.0010	-0.716	0	4.56
IPI00018196.5	Notchless protein homolog 1	NLE1	1.00	0.21	0.00	0.45	No	2	6.4%	VLDIIYQPQAIFR	1.00	3.322	0.656	1	15/24	2	788.4483	1574.8825	1574.8821	0.0004	0.254	0	5.81
										MTGHQALINQVLFSPDSR	0.99	3.637	0.424	1	20/68	3	677.3423	2029.0061	2029.0051	0.0010	0.492	0	6.50
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.16	0.99	0.50	No	13	27.0%	MNLGVGAYR	1.00	3.147	0.304	1	15/16	2	498.7502	995.4847	995.4859	-0.0012	-1.203	0	8.50
										DAGMQLQGYR	1.00	3.492	0.479	1	15/18	2	577.7666	1153.5184	1153.5186	-0.0002	-0.173	0	5.84
										FVTVQTISGTGALR	1.00	4.490	0.627	1	23/26	2	725.4066	1448.7984	1448.7987	-0.0003	-0.207	0	9.75
										NMGLYGER	1.00	2.726	0.471	1	11/14	2	478.2187	954.4220	954.4229	-0.0009	-0.941	0	6.00
										DDNGKPYVLPSVR	0.99	2.675	0.419	1	12/24	2	730.3806	1458.7450	1458.7467	-0.0017	-1.164	0	5.96
										IAAAILNTPDLRK	1.00	4.046	0.564	1	16/24	2	698.4196	1394.8236	1394.8246	-0.0010	-0.716	0	8.75
										VGAFTMVCK	1.00	2.492	0.450	1	13/16	2	514.7488	1027.4837	1027.4831	0.0006	0.583	0	8.19
										TQLVSNLKK	0.97	2.204	0.312	1	11/16	2	515.8164	1029.6184	1029.6182	0.0002	0.194	0	10.00
										TQLVSNLK	0.99	2.465	0.302	1	10/14	2	451.7689	901.5227	901.5233	-0.0006	-0.664	0	8.41
										ASAELALGENSEVLK	1.00	3.375	0.639	1	19/28	2	765.9041	1529.7928	1529.7937	-0.0009	-0.588	0	4.25
										EFSIYMTK	0.95	1.887	0.365	2	7/14	2	509.7493	1017.4852	1017.4841	0.0011	1.079	0	6.10
										IGASFLQR	1.00	3.132	0.338	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.483	0.475	1	15/22	2	634.3721	1266.7285	1266.7296	-0.0011	-0.867	0	5.84
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	1.63	1.00	0.45	Yes	13	19.6%	DGTPPIDAHTR	0.97	1.830	0.431	1	11/20	2	590.2913	1178.5687	1178.5680	0.0007	0.593	0	5.21
										NHIIKDQLASK	0.98	2.855	0.448	1	14/20	2	633.8619	1265.7093	1265.7092	0.0001	0.079	1	8.60
										DLLNNHILK	1.00	2.864	0.348	1	13/16	2	540.3140	1078.6140	1078.6135	0.0005	0.463	0	6.74
										IPSETLNR	0.97	1.859	0.367	1	10/14	2	465.2562	928.4978	928.4978	0.0000	0.000	0	6.00
										YLYHGQTLETLGGK	1.00	4.567	0.580	1	26/52	3	527.2753	1578.8040	1578.8042	-0.0002	-0.126	0	6.75
										YLYHGQTLETLGGKK	1.00	4.516	0.534	1	25/56	3	569.9737	1706.8996	1706.8992	0.0004	0.234	0	8.44
										VLTPPMGTVMDVLK	1.00	2.181	0.732	1	14/26	2	766.9068	1531.7983	1531.7990	-0.0007	-0.456	0	5.81
										YGTLFTMDR	1.00	2.813	0.627	1	14/16	2	560.2606	1118.5071	1118.5066	0.0005	0.446	0	5.84
										SLQGDKLEVSLK	1.00	4.352	0.451	1	16/22	2	658.8746	1315.7303	1315.7347	-0.0044	-3.339	1	5.79
										LTLLAPLNSVFK	1.00	2.228	0.600	1	9/22	2	658.4028	1314.7898	1314.7911	-0.0013	-0.987	0	8.75
										QAGLGNHLSGSER	1.00	1.881	0.624	1	14/24	2	663.3315	1324.6484	1324.6484	0.0000	0.000	0	6.75
										SPYQLVLQHSR	1.00	4.099	0.567	1	25/40	3	443.2421	1326.7037	1326.7044	-0.0007	-0.526	0	8.49
										ILGDPEALR	1.00	2.634	0.431	1	13/16	2	492.2796	982.5447	982.5447	0.0000	0.000	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.70	0.00	0.36	No	11	11.5%	TTVGVDGSLYK	1.00	2.367	0.518	1	10/20	2	570.3008	1138.5875	1138.5870	0.0005	0.438	0	5.50
										HIDLVEGDEGR	1.00	3.866	0.564	1	16/20	2	620.3018	1238.5876	1238.5891	-0.0015	-1.209	0	4.31
										GAAMVTAVAYR	0.99	2.659	0.333	1	15/20	2	563.2897	1124.5653	1124.5648	0.0005	0.444	0	8.75
										ITPELLTR	1.00	2.203	0.444	1	11/14	2	471.7846	941.5544	941.5546	-0.0002	-0.212	0	6.00
										KGFLFR	0.98	1.779	0.392	1	9/10	2	384.2318	766.4493	766.4490	0.0003	0.390	0	11.00
										FLSQIESDR	1.00	3.170	0.418	1	15/16	2	547.7775	1093.5416	1093.5404	0.0012	1.095	0	4.37
										ASGVEGADVVK	1.00	2.628	0.421	1	17/20	2	516.2720	1030.5295	1030.5295	0.0000	0.000	0	4.37
										LVDEYSLNAGK	1.00	3.893	0.613	1	18/20	2	604.8115	1207.6095	1207.6085	0.0010	0.827	0	4.37
										GQISETLK	0.97	1.748	0.386	1	11/14	2	438.2453	874.4758	874.4760	-0.0002	-0.228	0	6.00
										GAALITAVGVR	1.00	3.317	0.544	1	17/20	2	514.3166	1026.6190	1026.6186	0.0004	0.389	0	9.75
										NILIDFTK	0.99	2.165	0.397	1	10/14	2	482.2791	962.5438	962.5437	0.0001	0.104	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	1.03	0.09	0.72	No	4	21.8%	GEEDWLYER	0.99	2.881	0.538	1	14/16	2	598.7646	1195.5102	1195.5146	-0.0044	-3.674	0	4.00
										SSQIGAVVSHQSSVIPDR	1.00	4.728	0.557	1	21/34	2	933.9870	1865.9563	1865.9595	-0.0032	-1.713	0	6.46
										EAFEETHLTSLDPVK	1.00	3.498	0.554	1	18/28	2	858.4280	1714.8404	1714.8414	-0.0010	-0.583	0	4.40
										GLPTGDSPLGPMTHR	1.00	3.062	0.516	1	17/28	2	768.3854	1534.7551	1534.7562	-0.0011	-0.716	0	6.74

IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.78	1.00	0.69	Yes	5	6.9%	VAYEELLDNR	1.00	3.293	0.451	1	13/18	2	611.3091	1220.6027	1220.6037	-0.0010	-0.818	0	4.14
										TASHGDLIR	0.99	2.568	0.363	1	13/16	2	485.2592	968.5027	968.5039	-0.0012	-1.237	0	6.41
										TASDAGFPVGSHVQYR	1.00	2.769	0.517	1	11/30	2	846.4104	1690.8056	1690.8063	-0.0007	-0.414	0	6.41
										EGDMLTLFDGDGPSAR	1.00	3.328	0.490	1	14/30	2	848.8778	1695.7400	1695.7410	-0.0010	-0.589	0	3.84
										FEAFEEDR	1.00	2.761	0.452	1	13/14	2	521.7274	1041.4403	1041.4403	0.0000	0.000	0	4.00
IPI00018314.1	SEC14-like protein 2	SEC14L2	1.00	0.27	0.00	0.39	No	2	5.7%	AGEMTEVLPNQR	0.98	2.245	0.343	1	12/22	2	680.8299	1359.6450	1359.6453	-0.0003	-0.220	0	4.53
										FDNTYSFIHAK	1.00	2.903	0.471	1	16/20	2	671.8250	1341.6345	1341.6354	-0.0009	-0.670	0	6.74
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.83	0.01	0.67	No	7	34.0%	YGYTHLSTGDLLR	1.00	3.966	0.654	1	28/48	3	499.2562	1494.7461	1494.7467	-0.0006	-0.401	0	6.74
										ATEPVIAFYEK	0.99	2.370	0.423	1	13/20	2	634.3321	1266.6499	1266.6496	0.0003	0.237	0	4.53
										VDDNEETIKK	0.99	2.862	0.325	1	12/18	2	595.7986	1189.5831	1189.5826	0.0005	0.420	0	4.32
										IIFVVGGPGSGK	1.00	3.959	0.534	1	19/22	2	565.8320	1129.6490	1129.6495	-0.0005	-0.442	0	8.75
										GFLIDGYPR	1.00	2.955	0.460	1	14/16	2	519.2744	1036.5351	1036.5342	0.0009	0.867	0	5.84
										EVQQGEEFER	1.00	2.628	0.514	1	11/18	2	625.7860	1249.5572	1249.5575	-0.0003	-0.240	0	4.09
										ATEPVIAFYEKR	0.95	2.570	0.375	1	16/44	3	475.2575	1422.7505	1422.7507	-0.0002	-0.140	0	6.19
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.44	0.00	0.28	No	7	8.7%	YQQLFEDIR	1.00	3.347	0.466	1	14/16	2	606.3064	1210.6001	1210.5982	0.0019	1.567	0	4.37
										GSSAVGLTAYVMK	1.00	3.439	0.499	1	17/24	2	650.3343	1298.6550	1298.6540	0.0010	0.769	0	8.59
										THIDVIHYR	0.98	3.095	0.354	1	19/32	3	385.2086	1152.6038	1152.6040	-0.0002	-0.173	0	6.61
										DMFEEALR	0.96	2.311	0.330	1	12/14	2	513.7317	1025.4504	1025.4488	0.0016	1.557	0	4.14
										ALADDDFLTVTGK	0.99	1.776	0.538	1	13/24	2	683.3485	1364.6827	1364.6824	0.0003	0.220	0	3.93
										QRPDLGSAQK	0.98	2.575	0.294	1	11/18	2	550.2964	1098.5786	1098.5782	0.0004	0.363	0	8.75
										DYIAYAHSTIMPR	1.00	3.673	0.646	1	19/24	2	777.3745	1552.7342	1552.7344	-0.0002	-0.129	0	6.74
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	1.75	0.00	0.42	No	11	39.2%	DSYLILETLPTEYDSR	1.00	2.851	0.593	1	17/30	2	957.9702	1913.9261	1913.9258	0.0003	0.157	0	3.92
										GVLMYGPPGTGK	1.00	4.040	0.537	1	18/22	2	596.8052	1191.5965	1191.5958	0.0007	0.587	0	8.59
										AVCVEAGMIALR	1.00	2.242	0.593	1	16/22	2	653.3363	1304.6577	1304.6581	-0.0004	-0.306	0	6.04
										QTYFLPVIGLVDAEK	1.00	2.948	0.648	1	17/28	2	846.9640	1691.9128	1691.9134	-0.0006	-0.354	0	4.37
										VDILDPALLR	1.00	3.047	0.556	1	16/18	2	562.8373	1123.6598	1123.6601	-0.0003	-0.267	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.338	0.629	1	17/30	2	822.9425	1643.8702	1643.8705	-0.0003	-0.182	0	5.84
										APSIIFIDELDAIGTK	1.00	3.699	0.716	1	18/30	2	851.9667	1701.9161	1701.9189	-0.0028	-1.643	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.734	0.513	1	14/30	2	939.5113	1877.0075	1877.0081	-0.0006	-0.319	0	5.40
										TMLELLNQLDGFQPNTQVK	1.00	2.566	0.678	1	17/36	2	1103.0646	2204.1124	2204.1147	-0.0023	-1.043	0	4.37
										GATELTHEDYMEGILEVQAK	0.99	3.161	0.522	1	21/76	3	750.6913	2249.0497	2249.0522	-0.0025	-1.110	0	4.25
										AMEVDERPTEQYSDIGGLDK	1.00	4.694	0.719	1	27/76	3	757.0145	2268.0223	2268.0216	0.0007	0.308	0	4.02
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.67	0.00	0.66	No	4	10.5%	DGTISEDTIR	0.97	2.189	0.324	1	11/18	2	553.7698	1105.5251	1105.5251	0.0000	0.000	0	4.03
										ELMNLTGTIPVPYR	0.98	2.234	0.386	1	16/26	2	810.4267	1618.8382	1618.8389	-0.0007	-0.432	0	6.10
										LEEMVTR	0.96	1.982	0.328	2	10/12	2	447.2235	892.4327	892.4324	0.0003	0.335	0	4.53
										ETVNVITLYK	1.00	2.518	0.509	1	11/18	2	590.3346	1178.6560	1178.6547	0.0013	1.101	0	6.10
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.85	0.00	0.38	No	15	32.4%	TFSYAGFEMQPK	1.00	3.159	0.712	1	18/22	2	711.3239	1420.6316	1420.6333	-0.0017	-1.195	0	5.66
										TATQLAVNK	1.00	2.662	0.520	1	15/16	2	473.2718	944.5282	944.5291	-0.0009	-0.951	0	8.41
										LLDVVHPAAK	1.00	2.624	0.600	1	20/36	3	354.8817	1061.6243	1061.6233	0.0010	0.939	0	6.74
										QQLLIGAYAK	0.99	1.676	0.522	1	13/18	2	552.8242	1103.6332	1103.6339	-0.0007	-0.633	0	8.59
										VQGGALEDSQLVAGVAFK	1.00	3.721	0.719	1	22/34	2	894.9782	1787.9395	1787.9418	-0.0023	-1.285	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.655	0.733	1	25/32	2	846.9091	1691.8016	1691.8036	-0.0020	-1.181	0	4.14
										CQVFEETQIGGER	1.00	3.512	0.661	1	19/24	2	776.8567	1551.6972	1551.6988	-0.0016	-1.030	0	4.25
										GGAEQFMEETER	1.00	3.384	0.651	1	16/22	2	700.2934	1398.5705	1398.5722	-0.0017	-1.214	0	4.09
										ATISNDGATILK	0.99	2.568	0.361	1	13/22	2	602.3326	1202.6507	1202.6507	0.0000	0.000	0	5.88
										LPIGDVATQYFADR	1.00	4.093	0.721	1	21/26	2	783.4016	1564.7876	1564.7886	-0.0010	-0.638	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	3.490	0.653	1	22/96	4	505.5401	2018.1326	2018.1313	0.0013	0.643	0	6.76
										TCTFILR	0.98	1.978	0.342	1	11/12	2	455.7444	909.4738	909.4742	-0.0004	-0.439	0	7.91
										ALEIIPR	0.95	2.167	0.244	1	10/12	2	406.2554	810.4966	810.4963	0.0003	0.369	0	6.05
										VPEEDLKR	0.98	2.006	0.369	1	12/14	2	493.2693	984.5247	984.5240	0.0007	0.710	0	4.68
										SLHDAIMIVR	1.00	3.371	0.508	1	15/18	2	585.8186	1169.6227	1169.6227	0.0000	0.000	0	6.46
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	1.37	0.00	0.32	No	3	28.6%	QVHPDTGISSK	1.00	3.494	0.506	1	18/40	3	390.2034	1167.5881	1167.5884	-0.0003	-0.256	0	6.74
										AMGIMNSFVNDIFER	1.00	3.630	0.638	1	16/28	2	888.4082	1774.8030	1774.8018	0.0012	0.675	0	4.37
										KESYSVYVYK	1.00	2.786	0.452	1	15/18	2	633.3243	1264.6328	1264.6340	-0.0012	-0.947	0	8.38
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	7.11	0.00	0.50	No	10	47.3%	VPSGQNADVQK	1.00	3.148	0.541	1	15/20	2	571.7937	1141.5730	1141.5728	0.0002	0.175	0	5.81
										IELGDVTPHNIK	1.00	3.505	0.477	1	18/22	2	668.3670	1334.7209	1334.7194	0.0015	1.122	0	5.32
										RIEPADAHVLQK	1.00	3.990	0.554	1	22/44	3	459.5930	1375.7572	1375.7572	0.0000	0.000	0	6.75
										DVLEVGELAK	1.00	2.045	0.520	1	15/18	2	536.7979	1071.5809	1071.5812	-0.0003	-0.279	0	4.14

										MLNHVLNICEK	1.00	3.151	0.532	1	23/40	3	457.5688	1369.6857	1369.6846	0.0011	0.801	0	6.50
										LNQVIFPVSYNDK	1.00	3.679	0.610	1	17/24	2	768.9065	1535.7977	1535.7984	-0.0007	-0.455	0	5.83
										IEPADAHVLQK	1.00	2.099	0.583	1	12/20	2	610.8353	1219.6567	1219.6561	0.0006	0.491	0	5.32
										FGFEIIETK	1.00	3.192	0.445	1	14/16	2	542.2897	1082.5647	1082.5648	-0.0001	-0.092	0	4.53
										KFGFEIIETK	0.98	2.619	0.264	1	11/18	2	606.3372	1210.6590	1210.6598	-0.0008	-0.660	0	6.14
										FGFEIIETKK	1.00	3.045	0.410	1	15/18	2	606.3372	1210.6604	1210.6598	0.0006	0.495	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	18.9%	LGITHVLNAAEGR	1.00	3.742	0.466	1	21/48	3	450.9211	1349.7422	1349.7415	0.0007	0.518	0	6.75
										AADFIDQALAQK	1.00	3.354	0.474	1	18/22	2	645.8381	1289.6611	1289.6616	-0.0005	-0.387	0	4.21
										DSGITYLGIK	1.00	2.729	0.557	1	15/18	2	533.7926	1065.5708	1065.5706	0.0002	0.187	0	5.83
IPI00018768.1	Translin	TSN	1.00	3.64	0.01	0.23	No	8	29.8%	TKFPAEQYYR	0.98	2.631	0.480	1	10/18	2	651.8275	1301.6406	1301.6404	0.0002	0.153	1	8.17
										KVEEVVYDLSIR	1.00	4.790	0.594	1	19/22	2	725.4010	1448.7876	1448.7875	0.0001	0.069	0	4.68
										KVVQSLEQTAR	1.00	2.940	0.399	1	11/20	2	629.8593	1257.7037	1257.7041	-0.0004	-0.318	0	8.75
										THLTSLK	0.97	2.106	0.297	1	10/12	2	400.2373	798.4594	798.4600	-0.0006	-0.750	0	8.44
										EAVTEILGIEPDR	1.00	2.490	0.536	1	13/24	2	721.3803	1440.7452	1440.7460	-0.0008	-0.555	0	4.00
										FPAEQYYR	1.00	2.860	0.474	1	13/14	2	537.2562	1072.4981	1072.4978	0.0003	0.279	0	6.00
										EAVTEILGIEPDREK	1.00	4.285	0.486	1	17/28	2	849.9491	1697.8822	1697.8836	-0.0014	-0.824	1	4.25
										LSVNSVTAGDYSR	1.00	3.885	0.585	1	18/24	2	684.8413	1367.6670	1367.6681	-0.0011	-0.803	0	5.84
IPI00018783.1	Inosine triphosphate pyrophosphatase	ITPA	1.00	0.59	0.00	0.62	No	2	14.9%	IDLPEYQGEPDEISIQK	1.00	2.186	0.685	1	18/32	2	987.4888	1972.9604	1972.9630	-0.0026	-1.317	0	3.83
										KLEEVVQILGDK	1.00	3.914	0.551	1	14/22	2	685.8981	1369.7807	1369.7817	-0.0010	-0.729	0	4.68
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.78	0.00	0.40	No	6	14.3%	NYDESGSPR	1.00	2.587	0.482	1	13/16	2	512.7202	1023.4253	1023.4258	-0.0005	-0.488	0	4.37
										AHTDFFEAFK	1.00	2.599	0.601	1	14/18	2	606.7878	1211.5622	1211.5611	0.0011	0.906	0	5.32
										SINSILDYISTSK	1.00	2.274	0.558	1	13/24	2	720.8827	1439.7518	1439.7508	0.0010	0.694	0	5.55
										AALSSFQK	1.00	2.263	0.424	1	10/14	2	426.2347	850.4551	850.4549	0.0002	0.235	0	8.80
										WTNQLNSLNQAVVSK	1.00	3.469	0.544	1	17/28	2	851.4496	1700.8813	1700.8846	-0.0033	-1.938	0	8.75
										YLVLANMLMK	1.00	2.941	0.541	1	16/18	2	614.3274	1226.6394	1226.6403	-0.0009	-0.733	0	8.59
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.36	1.00	0.62	Yes	2	8.5%	DIQLENYTPK	0.99	2.441	0.401	1	13/18	2	610.8115	1219.6097	1219.6085	0.0012	0.982	0	4.37
										EVVDILTEQLR	1.00	3.953	0.543	1	17/20	2	657.8668	1313.7190	1313.7191	-0.0001	-0.076	0	4.14
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.10	0.00	0.30	No	9	22.8%	EHFQDDVFNEK	1.00	2.528	0.681	1	15/20	2	704.3124	1406.6111	1406.6103	0.0008	0.568	0	4.31
										YDGHLPIEIK	1.00	3.381	0.482	1	21/36	3	395.5485	1183.6241	1183.6237	0.0004	0.337	0	5.32
										DVYKEHFQDDVFNEK	0.99	3.711	0.536	1	23/56	3	638.2952	1911.8629	1911.8639	-0.0010	-0.522	1	4.43
										VIQGDGVDINTLQEIVEGMK	1.00	1.991	0.614	1	16/38	2	1087.5541	2173.0912	2173.0937	-0.0025	-1.149	0	3.92
										YLLETSGNLDGLEYK	1.00	3.486	0.641	1	23/28	2	857.9303	1713.8453	1713.8461	-0.0008	-0.466	0	4.14
										STQAPLIIRPDSGNPLDTVLK	0.99	2.404	0.487	1	22/80	3	745.7496	2234.2271	2234.2270	0.0001	0.045	0	5.68
										AVPEGFVIPR	1.00	2.307	0.666	1	14/18	2	542.8111	1083.6083	1083.6077	0.0006	0.553	0	6.05
										GTDTVAGLALIK	1.00	3.011	0.394	1	15/22	2	579.8401	1157.6653	1157.6656	-0.0003	-0.259	0	5.84
										KFPVTENSK	0.99	2.349	0.361	1	12/16	2	525.2849	1048.5555	1048.5553	0.0002	0.190	0	8.59
IPI00018929.1	Isoform 3 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	0.67	0.00	0.79	No	2	14.1%	VIAPPLIK	1.00	2.673	0.709	1	10/14	2	425.7917	849.5685	849.5688	-0.0003	-0.352	0	8.72
										LVSFPIGIYK	0.99	2.229	0.444	1	10/18	2	568.8393	1135.6646	1135.6641	0.0005	0.440	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.44	0.00	0.33	No	7	9.9%	HASNMLGELR	0.97	2.457	0.287	1	10/18	2	572.2824	1142.5517	1142.5502	0.0015	1.311	0	6.75
										NIIIALIDR	1.00	2.778	0.610	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	3.491	0.724	1	16/26	2	801.9587	1601.9011	1601.9029	-0.0018	-1.122	0	5.83
										LLDEAIQAVK	0.97	3.061	0.177	1	15/18	2	550.3215	1098.6287	1098.6285	0.0002	0.182	0	4.37
										LNLEHIATSSAVSK	1.00	3.406	0.556	1	23/52	3	490.6035	1468.7893	1468.7886	0.0007	0.476	0	6.75
										LSQLEGVNVER	1.00	4.096	0.458	1	17/20	2	622.3357	1242.6587	1242.6568	0.0019	1.527	0	4.53
										VLETTVEIFNK	1.00	3.508	0.528	1	16/20	2	646.8585	1291.7026	1291.7024	0.0002	0.155	0	4.53
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.97	0.00	0.81	No	5	18.8%	LNVAEVTQSEIAQK	1.00	3.574	0.526	1	23/26	2	765.4121	1528.8077	1528.8097	-0.0020	-1.307	0	4.53
										DAFDTLFDHAPDKLNVVK	0.99	2.829	0.570	1	14/68	3	682.3495	2044.0272	2044.0266	0.0006	0.293	1	4.56
										QIQEEITGNTEALSGR	1.00	4.169	0.688	1	24/30	2	873.4369	1744.8596	1744.8592	0.0004	0.229	0	4.25
										DLAEDLYDGQVLQK	1.00	3.051	0.636	1	20/26	2	803.9016	1605.7905	1605.7886	0.0019	1.182	0	3.84
										VLYNLFTK	0.96	2.168	0.447	1	12/14	2	499.2895	996.5677	996.5644	0.0033	3.305	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.33	0.00	0.56	No	3	6.6%	LLQSIGQAPESISEK	1.00	3.700	0.597	1	21/28	2	800.4331	1598.8498	1598.8516	-0.0018	-1.124	0	4.53
										DAAAVGNHVAK	0.99	2.825	0.356	1	13/20	2	526.7778	1051.5421	1051.5411	0.0010	0.949	0	6.74
										TYGLVGYMR	1.00	2.854	0.487	1	14/16	2	530.2682	1058.5232	1058.5219	0.0013	1.226	0	8.25
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	1.51	0.00	0.28	No	8	34.2%	GLDLLEK	0.98	2.054	0.337	1	10/12	2	394.2316	786.4485	786.4487	-0.0002	-0.254	0	4.37
										NEDLEEIASTDLK	1.00	3.733	0.595	1	20/24	2	738.8568	1475.6988	1475.6991	-0.0003	-0.203	0	3.83
										EYYLLHLQR	0.99	3.040	0.269	1	13/16	2	617.8326	1233.6491	1233.6506	-0.0015	-1.214	0	6.85
										QLLDEVEVATEPAGSR	1.00	3.600	0.699	1	17/30	2	857.4363	1712.8570	1712.8581	-0.0011	-0.641	0	4.00
										LPELFETGR	1.00	3.020	0.561	1	14/16	2	531.2849	1060.5553	1060.5553	0.0000	0.000	0	4.53

										TMNNSAENHTANSSMAYPSLVAMASQR	1.00	4.076	0.628	1	31/104	3	977.7604	2930.2569	2930.2593	-0.0024	-0.818	0	6.41
										AAQQQEEQEEKEEEDDEQTLHR	1.00	4.341	0.638	1	27/84	3	900.3936	2698.1588	2698.1590	-0.0002	-0.074	1	4.04
										AAEMLSQLDLFSR	0.99	2.685	0.468	1	16/24	2	748.8743	1495.7361	1495.7341	0.0020	1.335	0	4.37
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	1.00	0.22	1.00	0.56	Yes	7	3.5%	VTGALQFGELQK	1.00	3.925	0.516	1	19/22	2	645.8563	1289.6927	1289.6980	-0.0053	-4.103	0	5.97
										SQVLFSVTR	1.00	2.729	0.450	1	13/16	2	518.7929	1035.5718	1035.5713	0.0005	0.482	0	9.47
										GGPAQDLTFR	1.00	3.147	0.534	1	12/18	2	531.2724	1060.5304	1060.5302	0.0002	0.188	0	5.84
										APLEVPQALGR	1.00	3.266	0.393	1	14/20	2	575.8326	1149.6506	1149.6506	0.0000	0.000	0	6.05
										ASSSAGTDPQLLLYR	1.00	3.695	0.547	1	20/28	2	789.9097	1577.8042	1577.8049	-0.0007	-0.443	0	5.88
										LSDGQGFTQDDIQAGR	1.00	3.130	0.666	1	19/30	2	854.4003	1706.7860	1706.7860	0.0000	0.000	0	3.93
										GVLSYLEPR	0.99	2.244	0.379	1	10/16	2	517.2875	1032.5607	1032.5604	0.0003	0.290	0	6.00
IPI00019169.3	Endophilin-A2	SH3GL1	1.00	0.25	0.00	0.85	No	2	6.5%	QAVQILDELAEK	1.00	3.318	0.581	1	16/22	2	678.8721	1355.7323	1355.7296	0.0027	1.989	0	4.14
										TIEYLQPNPASR	1.00	3.683	0.579	1	17/22	2	694.8621	1387.7088	1387.7096	-0.0008	-0.576	0	5.66
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	24.4%	LIAEQPPHLTPGIR	1.00	3.965	0.597	1	19/26	2	771.4436	1540.8716	1540.8726	-0.0010	-0.648	0	6.75
										LALIQPSR	1.00	2.461	0.402	1	12/14	2	449.2795	896.5439	896.5444	-0.0005	-0.556	0	9.75
										LNIPATNVFANR	1.00	2.811	0.630	1	17/22	2	665.3673	1328.7199	1328.7201	-0.0002	-0.150	0	9.75
										NVQVFLISGGFR	1.00	2.859	0.662	1	13/22	2	668.8722	1335.7297	1335.7299	-0.0002	-0.150	0	9.75
										SIVEHVASK	1.00	2.162	0.479	1	13/16	2	485.2718	968.5276	968.5291	-0.0015	-1.546	0	6.47
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.33	0.00	0.39	No	2	6.0%	LYDVVAVFPK	1.00	3.557	0.554	1	16/18	2	575.8290	1149.6415	1149.6434	-0.0019	-1.650	0	5.83
										LPFYFK	0.99	1.960	0.435	1	9/10	2	407.7285	813.4426	813.4425	0.0001	0.123	0	8.59
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.64	0.00	0.55	No	3	8.9%	VNIFGVESGK	1.00	3.085	0.606	1	15/18	2	525.2849	1048.5541	1048.5553	-0.0012	-1.142	0	5.97
										VNIFGVESGKK	1.00	2.834	0.459	1	15/20	2	589.3324	1176.6497	1176.6503	-0.0006	-0.509	0	8.56
										ENSETVVTGSLDDLVK	1.00	2.552	0.589	1	16/30	2	853.4282	1704.8408	1704.8418	-0.0010	-0.586	0	3.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	1.51	0.00	0.36	No	2	37.1%	NFGSYVTHETK	1.00	3.081	0.558	1	14/20	2	641.8068	1281.5973	1281.5990	-0.0017	-1.324	0	6.75
										NADMSEEMQQDSVECATQALEK	1.00	4.711	0.584	1	35/84	3	849.3491	2545.0243	2545.0254	-0.0011	-0.432	0	3.77
IPI00019355.1	TSC22 domain family protein 1	TSC22D1	1.00	0.93	0.08	0.25	No	2	13.9%	SHLMYAVR	0.97	2.171	0.384	1	10/14	2	496.7527	991.4925	991.4909	0.0016	1.611	0	8.49
										NSQLEQENNLLK	1.00	3.711	0.507	1	18/22	2	715.3677	1428.7184	1428.7209	-0.0025	-1.747	0	4.53
IPI00019376.6	Septin-11	11-Sep	1.00	0.52	0.00	0.07	No	4	13.5%	STLMDTLFNTK	1.00	3.039	0.570	1	13/20	2	635.8210	1269.6257	1269.6275	-0.0018	-1.416	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	5.295	0.777	1	33/68	3	690.9882	2069.9428	2069.9429	-0.0001	-0.048	0	4.11
										AAAQLLQSQAQQSGAQQTK	1.00	3.789	0.652	1	24/36	2	979.0085	1956.0012	1956.0025	-0.0013	-0.664	0	8.80
										RNEFLGELQK	0.98	3.398	0.176	1	16/18	2	617.3329	1232.6504	1232.6513	-0.0009	-0.729	0	6.14
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.45	0.00	0.24	No	6	7.8%	LSYHQR	0.97	1.920	0.314	1	7/10	2	402.2116	802.4077	802.4086	-0.0009	-1.119	0	8.75
										DGVLEEQIER	1.00	3.269	0.294	1	14/18	2	594.2988	1186.5832	1186.5830	0.0002	0.168	0	4.00
										NHPQMIAVLVDK	1.00	3.134	0.440	1	12/22	2	690.8688	1379.7241	1379.7231	0.0010	0.724	0	6.74
										ATNDEIFSILK	0.99	2.290	0.425	1	11/20	2	625.8350	1249.6546	1249.6554	-0.0008	-0.639	0	4.37
										ANNYNEAVYLVR	1.00	2.698	0.533	1	15/22	2	713.3597	1424.7027	1424.7048	-0.0021	-1.472	0	6.05
										SFSHSFSALAK	1.00	3.406	0.483	1	14/20	2	591.3011	1180.5877	1180.5877	0.0000	0.000	0	8.49
IPI00019383.1	Galactokinase	GALK1	1.00	0.72	0.01	0.76	No	4	11.2%	HSLASSEYPVR	1.00	3.378	0.665	1	13/20	2	623.3148	1244.6137	1244.6150	-0.0013	-1.043	0	6.75
										SLETSLVPLSDPK	1.00	3.625	0.567	1	20/24	2	693.3798	1384.7453	1384.7450	0.0003	0.216	0	4.37
										GHALLIDCR	1.00	2.606	0.488	1	12/16	2	527.7767	1053.5379	1053.5389	-0.0010	-0.947	0	6.74
										EVQLEELEAAR	1.00	3.266	0.489	1	17/20	2	643.8330	1285.6502	1285.6514	-0.0012	-0.932	0	4.09
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.56	0.00	0.33	No	6	12.6%	LGLENAEALIR	1.00	3.230	0.352	1	15/20	2	599.8431	1197.6720	1197.6717	0.0003	0.250	0	4.53
										LSHLKPSSEGLAIVTK	1.00	4.728	0.610	1	30/60	3	560.6612	1678.9599	1678.9618	-0.0019	-1.130	0	8.60
										GGMALALAVTK	0.99	2.337	0.409	1	14/20	2	524.2970	1046.5787	1046.5794	-0.0007	-0.668	0	8.75
										GCEVIQEIK	0.96	2.593	0.205	1	13/16	2	538.2762	1074.5372	1074.5379	-0.0007	-0.650	0	4.53
										ALLQEMPLTALLR	1.00	3.160	0.643	1	15/24	2	742.9289	1483.8449	1483.8432	0.0017	1.144	0	6.05
										ALDAAFYK	0.99	2.295	0.354	1	13/14	2	449.7371	897.4587	897.4596	-0.0009	-1.001	0	5.88
IPI00019502.3	Myosin-9	MYH9	1.00	0.68	0.00	0.08	No	26	12.9%	IAEFTTNLTEEEEKSK	1.00	3.710	0.580	1	17/30	2	934.9598	1867.9026	1867.9051	-0.0025	-1.337	1	4.33
										EMEAELEDERK	0.99	2.731	0.341	1	11/20	2	697.8088	1393.6028	1393.6031	-0.0003	-0.215	0	4.14
										KVEAQLQELQVK	1.00	5.098	0.512	1	20/22	2	706.9090	1411.8030	1411.8035	-0.0005	-0.354	0	6.14
										GALALEEKR	0.97	2.808	0.203	1	12/16	2	493.7851	985.5552	985.5556	-0.0004	-0.405	0	6.14
										FDQLLAEEK	0.99	2.558	0.387	1	13/16	2	546.7822	1091.5511	1091.5499	0.0012	1.097	0	4.14
										VIQYLAYVASSHK	1.00	3.936	0.566	1	18/24	2	739.9037	1477.7918	1477.7929	-0.0011	-0.743	0	8.48
										DLEGLSQR	0.96	2.458	0.235	1	11/14	2	459.2380	916.4624	916.4614	0.0010	1.089	0	4.37
										ALEQQVEEMK	1.00	2.041	0.535	1	10/18	2	610.7950	1219.5747	1219.5755	-0.0008	-0.655	0	4.25
										RGDLPFVVPR	0.98	3.173	0.364	1	21/36	3	385.8926	1154.6565	1154.6560	0.0005	0.432	0	9.60
										LDPHLVLDQLR	0.97	1.875	0.399	1	10/20	2	659.8775	1317.7405	1317.7405	0.0000	0.000	0	5.21
										ELEDATETADAMNR	1.00	3.663	0.718	1	16/26	2	791.3385	1580.6620	1580.6624	-0.0004	-0.253	0	3.83
										THEAQIQEMR	1.00	3.028	0.498	1	15/18	2	629.7959	1257.5769	1257.5772	-0.0003	-0.238	0	5.37

										TDLLLEPYNK	1.00	3.470	0.496	1	14/18	2	603.3243	1204.6351	1204.6340	0.0011	0.912	0	4.37
										IAQLEEQLDNETK	1.00	4.498	0.558	1	20/24	2	765.8859	1529.7567	1529.7573	-0.0006	-0.392	0	4.00
										ASITALEAK	0.99	2.744	0.305	1	14/16	2	452.2609	902.5069	902.5073	-0.0004	-0.442	0	6.05
										ALELDSNLYR	1.00	2.995	0.556	1	14/18	2	597.3117	1192.6077	1192.6088	-0.0011	-0.921	0	4.37
										KKVEAQLQELQVK	1.00	4.068	0.582	1	18/24	2	770.9565	1539.9004	1539.8984	0.0020	1.297	1	8.50
										QTLENERGELANEVK	0.99	3.528	0.500	1	16/28	2	865.4394	1728.8645	1728.8642	0.0003	0.173	1	4.49
										QAQQERDELADEIANSSGK	1.00	5.162	0.683	1	26/72	3	696.9979	2087.9732	2087.9720	0.0012	0.574	1	4.18
										LKDVLLQVDDERR	0.99	3.389	0.529	1	24/48	3	533.6335	1597.8777	1597.8788	-0.0011	-0.687	1	4.68
										NTDQASMPDNTAAQK	1.00	3.199	0.645	1	17/28	2	804.3519	1606.6898	1606.6893	0.0005	0.311	0	4.21
										EMEAELEDER	1.00	2.498	0.623	1	11/18	2	633.7614	1265.5082	1265.5082	0.0000	0.000	0	3.83
										VEAQLQELQVK	1.00	4.098	0.437	1	17/20	2	642.8615	1283.7081	1283.7085	-0.0004	-0.311	0	4.53
										LTEMETLQSQLMAEK	1.00	2.956	0.640	1	19/28	2	892.4263	1782.8419	1782.8380	0.0039	2.185	0	4.25
										IAEFTTNLTEEEEK	1.00	3.795	0.473	1	21/26	2	827.3963	1652.7770	1652.7781	-0.0011	-0.665	0	3.98
										GDLPFVVPR	0.98	2.393	0.320	1	10/16	2	500.2847	998.5550	998.5549	0.0001	0.100	0	5.84
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.17	0.00	0.51	No	3	3.8%	KPEQIVDFLK	1.00	2.942	0.510	1	13/18	2	608.8504	1215.6861	1215.6863	-0.0002	-0.164	0	6.07
										VLSILISR	0.99	1.932	0.456	1	11/14	2	450.7975	899.5800	899.5804	-0.0004	-0.444	0	9.72
										GPNSALVQQLIK	1.00	3.220	0.344	1	16/22	2	634.3721	1266.7293	1266.7296	-0.0003	-0.237	0	8.75
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	1.03	0.01	0.52	No	4	16.7%	WTGMIIGPPR	1.00	3.280	0.553	1	15/18	2	572.3026	1142.5921	1142.5907	0.0014	1.223	0	9.75
										LLEELEEGQK	1.00	2.963	0.548	1	14/18	2	594.3113	1186.6083	1186.6081	0.0002	0.168	0	4.09
										WQNSYSIK	1.00	2.187	0.519	1	12/14	2	513.2562	1024.4961	1024.4978	-0.0017	-1.656	0	8.59
										YPEAPPFVR	0.99	2.557	0.313	1	11/16	2	538.2822	1074.5499	1074.5498	0.0001	0.093	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.85	0.00	0.88	No	5	33.8%	WTGMIIGPPR	1.00	3.280	0.553	1	15/18	2	572.3026	1142.5921	1142.5907	0.0014	1.223	0	9.75
										LLEELEEGQK	1.00	2.963	0.548	1	14/18	2	594.3113	1186.6083	1186.6081	0.0002	0.168	0	4.09
										WQNSYSIK	1.00	2.187	0.519	1	12/14	2	513.2562	1024.4961	1024.4978	-0.0017	-1.656	0	8.59
										LPQPPEGQTYNN	1.00	2.406	0.609	1	11/22	2	679.3228	1356.6297	1356.6310	-0.0013	-0.957	0	4.00
										YPEAPPSVR	1.00	2.711	0.459	1	11/16	2	508.2640	1014.5138	1014.5134	0.0004	0.394	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.50	0.17	0.77	No	3	9.2%	GLIVYQLENQPSEFR	0.98	3.316	0.489	1	16/28	2	896.9650	1791.9193	1791.9155	0.0038	2.118	0	4.53
										SSNPMMVLQLPER	1.00	2.242	0.477	1	15/24	2	767.3736	1532.7317	1532.7327	-0.0010	-0.652	0	5.72
										NYIFLR	0.95	1.787	0.321	1	9/10	2	413.2345	824.4543	824.4545	-0.0002	-0.242	0	8.75
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	6.36	0.00	0.44	No	13	44.4%	EDPTVSALLTSEK	1.00	2.772	0.641	1	14/24	2	695.3590	1388.7024	1388.7035	-0.0011	-0.791	0	4.14
										KLLPDDPYEK	1.00	3.209	0.424	1	14/18	2	609.3243	1216.6350	1216.6340	0.0010	0.821	0	4.56
										SQNKEDYAGLK	1.00	3.624	0.553	1	15/20	2	626.8120	1251.6087	1251.6095	-0.0008	-0.638	1	5.79
										LNECVDHTPK	1.00	3.269	0.588	1	15/18	2	606.7875	1211.5600	1211.5605	-0.0005	-0.412	0	5.32
										EDYAGLKEEFR	0.97	2.649	0.467	1	13/40	3	452.8858	1355.6356	1355.6357	-0.0001	-0.074	1	4.41
										MILELFSK	0.99	2.417	0.311	1	11/14	2	498.7754	995.5362	995.5362	0.0000	0.000	0	5.75
										GSAPPGPVPEGSIR	1.00	2.450	0.604	1	16/26	2	660.8490	1319.6827	1319.6834	-0.0007	-0.530	0	6.00
										LEEVLTNKK	1.00	2.939	0.457	1	14/16	2	537.3137	1072.6123	1072.6128	-0.0005	-0.465	0	6.14
										EFTKLEEVLTNKK	0.99	4.199	0.430	1	15/24	2	789.9405	1577.8667	1577.8665	0.0002	0.127	1	6.33
										LWMAAMK	0.99	1.873	0.416	1	10/12	2	425.7193	849.4235	849.4241	-0.0006	-0.705	0	8.75
										NKPEWFFK	1.00	2.857	0.538	1	19/28	3	365.8589	1094.5548	1094.5549	-0.0001	-0.091	0	8.59
										SQNKEDYAGLKEEFR	1.00	4.565	0.637	1	28/56	3	605.2953	1812.8648	1812.8642	0.0006	0.330	2	4.87
										HEVININLK	1.00	2.710	0.547	1	13/16	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	1.00	3.526	0.580	1	17/20	2	632.3640	1262.7112	1262.7135	-0.0023	-1.819	0	11.00
										FVNVVPTFGK	1.00	2.624	0.542	1	13/18	2	554.3135	1106.6113	1106.6124	-0.0011	-0.992	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	3.8%	AEGYEVAHGGR	1.00	2.426	0.596	1	14/20	2	573.2703	1144.5256	1144.5261	-0.0005	-0.436	0	5.40
										TQANDYFK	0.98	2.061	0.358	1	9/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
IPI00019918.5	ATP-dependent RNA helicase DDX19A	DDX19A	1.00	0.45	0.00	0.39	No	5	13.4%	TAAFVLAMLSR	1.00	2.523	0.569	1	16/20	2	598.3288	1194.6424	1194.6431	-0.0007	-0.585	0	9.41
										LDTDDLDEIEK	1.00	2.620	0.533	1	18/20	2	653.3065	1304.5969	1304.5984	-0.0015	-1.148	0	3.66
										SNLVDNTNQVEVLQR	1.00	3.795	0.590	1	21/28	2	864.9474	1727.8784	1727.8802	-0.0018	-1.041	0	4.37
										EGHQVALLSGEMMVEQR	1.00	4.627	0.631	1	26/64	3	649.3084	1944.9007	1944.9033	-0.0026	-1.335	0	4.75
										GLAVNMVDSK	1.00	2.873	0.477	1	14/18	2	525.2684	1048.5227	1048.5223	0.0004	0.381	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	1.28	0.01	0.13	No	5	13.6%	ITNQVHGLK	0.97	2.387	0.268	1	12/16	2	505.2931	1008.5707	1008.5716	-0.0009	-0.891	0	8.76
										DIKDTTVGTLSQR	0.99	3.761	0.469	1	19/24	2	717.3834	1432.7520	1432.7522	-0.0002	-0.139	1	5.96
										SVVALHNLINNK	1.00	4.397	0.540	1	18/22	2	661.3830	1320.7512	1320.7514	-0.0002	-0.151	0	8.49
										NDIAINELMK	1.00	3.071	0.531	1	15/18	2	588.8001	1175.5859	1175.5856	0.0003	0.255	0	4.37
										DTTVGTLSQR	1.00	3.350	0.456	1	16/18	2	539.2804	1076.5456	1076.5462	-0.0006	-0.556	0	5.84
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.59	1.00	0.81	No	4	8.6%	ADLAAQYTTVGR	1.00	3.068	0.427	1	17/22	2	633.3279	1264.6413	1264.6412	0.0001	0.079	0	5.88
										SLPLLLSQAGVR	1.00	3.499	0.620	1	19/22	2	627.3824	1252.7501	1252.7503	-0.0002	-0.159	0	9.47

											FAQLLEMLR	1.00	3.603	0.507	1	15/16	2	560.8128	1119.6117	1119.6111	0.0006	0.535	0	6.00
											FGNGESGMGR	1.00	2.059	0.509	1	12/18	2	514.2167	1026.4203	1026.4189	0.0014	1.361	0	6.00
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.47	0.00	0.55	No	2	12.2%	VLQSEFCNAVR		1.00	3.324	0.501	1	17/20	2	661.8297	1321.6443	1321.6449	-0.0006	-0.453	0	5.97
											TEEGLGFNIMGGK	1.00	3.811	0.526	1	18/24	2	684.8268	1367.6377	1367.6391	-0.0014	-1.022	0	4.53
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.50	1.00	0.74	No	3	12.7%	FDYSGVGSSDGNSEESTLGK		1.00	2.793	0.701	1	24/38	2	1018.4400	2034.8636	2034.8654	-0.0018	-0.884	0	3.92
											FNQLPVELKK	0.98	2.804	0.257	1	12/18	2	608.3584	1214.7022	1214.7023	-0.0001	-0.082	0	8.59
											ALAIEEFCK	0.99	2.231	0.404	1	12/16	2	540.7733	1079.5317	1079.5321	-0.0004	-0.370	0	4.53
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	7.0%	VIDQQNGLYR		1.00	2.826	0.471	1	16/18	2	603.3173	1204.6192	1204.6200	-0.0008	-0.663	0	5.81
											FFPLIEVNK	1.00	1.831	0.543	1	9/16	2	553.8159	1105.6162	1105.6172	-0.0010	-0.903	0	6.00
											VVPIASLTPYQSK	1.00	2.567	0.595	1	13/24	2	701.9007	1401.7848	1401.7868	-0.0020	-1.425	0	8.56
											DSLVDIIGICK	1.00	3.088	0.556	1	13/20	2	616.8314	1231.6474	1231.6482	-0.0008	-0.649	0	4.21
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.33	0.00	0.41	No	8	5.8%	NGVAPGAQILSIK		1.00	2.455	0.572	1	13/24	2	634.3721	1266.7295	1266.7296	-0.0001	-0.079	0	8.75
											DGEIVGLSGR	1.00	3.247	0.463	1	15/18	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	4.37
											YPEYDGR	1.00	2.337	0.411	1	9/12	2	450.1983	898.3817	898.3821	-0.0004	-0.444	0	4.37
											VPITAVIAAK	1.00	2.842	0.594	1	16/18	2	491.8184	981.6221	981.6223	-0.0002	-0.203	0	8.72
											LSTMETGTGLIR	1.00	2.924	0.481	1	17/22	2	647.8372	1293.6614	1293.6599	0.0015	1.158	0	6.00
											LKDLPFIVSHR	0.97	2.494	0.480	1	18/40	3	442.2627	1323.7667	1323.7663	0.0004	0.302	1	8.75
											HEQISDLER	1.00	2.894	0.397	1	12/16	2	563.7780	1125.5416	1125.5415	0.0001	0.089	0	4.65
											DLPFIVSHR	0.99	2.303	0.346	1	11/16	2	542.3009	1082.5868	1082.5873	-0.0005	-0.461	0	6.74
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.51	0.00	0.53	No	6	29.4%	GAVGALLVYDIAK		1.00	3.187	0.558	1	15/24	2	645.3768	1288.7403	1288.7391	0.0012	0.930	0	5.83
											HLTYENVER	1.00	2.787	0.582	1	11/16	2	580.7884	1159.5613	1159.5622	-0.0009	-0.775	0	5.40
											DDEYDYLFK	1.00	3.030	0.607	1	13/16	2	604.2613	1206.5082	1206.5081	0.0001	0.083	0	3.84
											STIGVEFATR	1.00	3.083	0.596	1	15/18	2	540.7878	1079.5591	1079.5611	-0.0020	-1.849	0	5.72
											NILTEIYR	1.00	2.461	0.607	1	12/14	2	511.2875	1020.5606	1020.5604	0.0002	0.196	0	6.00
											DHADSNIVIMLVGNK	1.00	3.612	0.682	1	20/28	2	813.4194	1624.8247	1624.8243	0.0004	0.246	0	5.21
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.59	0.00	0.52	No	3	13.8%	STFVNILK		0.99	1.931	0.447	1	11/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.47
											LKDAEKPVLFFER	1.00	4.071	0.568	1	21/48	3	531.2996	1590.8754	1590.8770	-0.0016	-1.004	1	6.18
											GRNEEQGIPLEYLEK	1.00	4.242	0.493	1	15/28	2	887.9521	1773.8894	1773.8897	-0.0003	-0.169	1	4.49
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.78	0.00	0.48	No	6	15.3%	MPPSHQLDHSK		1.00	2.373	0.498	1	12/20	2	646.8062	1291.5974	1291.5979	-0.0005	-0.387	0	6.69
											HQIVEVAGDDKYGR	1.00	4.862	0.663	1	28/52	3	529.6022	1585.7838	1585.7849	-0.0011	-0.692	1	5.38
											NPEQEPIPIVLR	1.00	3.825	0.520	1	15/22	2	702.8959	1403.7804	1403.7773	0.0031	2.205	0	4.53
											ALYIVHPTMFIK	1.00	2.891	0.538	1	17/22	2	724.9021	1447.7899	1447.7897	0.0002	0.138	0	8.64
											TLLILFK	0.99	2.234	0.582	1	10/12	2	424.2862	846.5584	846.5579	0.0005	0.589	0	8.41
											SSSPELVTHLK	0.97	2.465	0.295	1	13/20	2	599.3273	1196.6401	1196.6401	0.0000	0.000	0	6.47
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.68	1.00	0.37	No	9	17.0%	VHVIFNYK		1.00	2.462	0.563	1	12/14	2	510.2873	1018.5596	1018.5600	-0.0004	-0.392	0	8.57
											GQTLVVQFTVK	1.00	2.554	0.610	1	17/20	2	610.3559	1218.6947	1218.6972	-0.0025	-2.048	0	8.75
											GLQTSQDAR	1.00	2.558	0.480	1	12/16	2	488.2463	974.4777	974.4781	-0.0004	-0.410	0	5.84
											FYGDEEKDK	0.99	2.130	0.585	1	18/32	3	377.5049	1129.4929	1129.4928	0.0001	0.088	1	4.32
											EQFLDGDGWTSR	1.00	2.869	0.538	1	18/22	2	705.8179	1409.6223	1409.6212	0.0011	0.779	0	4.03
											FYALSASFEPFSNK	1.00	3.447	0.610	1	21/26	2	804.3907	1606.7654	1606.7668	-0.0014	-0.870	0	6.00
											EPAVYFK	0.99	1.381	0.560	1	7/12	2	427.2264	852.4375	852.4382	-0.0007	-0.819	0	6.10
											FYGDEEKDKGLQTSQDAR	1.00	4.889	0.691	1	25/68	3	696.3274	2085.9585	2085.9603	-0.0018	-0.862	2	4.44
											KVHVIFNYK	1.00	2.947	0.539	1	12/16	2	574.3348	1146.6549	1146.6550	-0.0001	-0.087	0	9.70
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	0.99	0.26	0.00	0.30	No	2	5.7%	ALDLLDK		1.00	2.629	0.384	1	11/12	2	394.2316	786.4485	786.4487	-0.0002	-0.254	0	4.21
											EAMEHPYFYPVVK	0.99	2.158	0.507	1	12/48	3	542.5938	1624.7598	1624.7596	0.0002	0.123	0	5.40
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.60	0.00	0.41	No	8	10.0%	LFVQDEK		0.98	2.381	0.296	2	11/12	2	439.7345	877.4549	877.4545	0.0004	0.455	0	4.37
											LIVQPNTR	0.96	2.350	0.241	1	9/14	2	470.7824	939.5497	939.5502	-0.0005	-0.531	0	9.75
											VILGSEAAQQHPEEVR	1.00	4.329	0.710	1	20/30	2	881.9578	1761.9000	1761.9010	-0.0010	-0.567	0	4.75
											KLIVQPNTR	1.00	2.755	0.427	1	14/16	2	534.8298	1067.6444	1067.6451	-0.0007	-0.654	0	11.00
											EVDGEGKPYYEVR	1.00	2.765	0.489	1	11/24	2	770.8675	1539.7204	1539.7205	-0.0001	-0.065	0	4.41
											AQDPDQLR	0.98	2.032	0.364	1	10/14	2	471.7356	941.4559	941.4567	-0.0008	-0.848	0	4.21
											GEFEGFVAVVNK	1.00	3.377	0.651	1	18/22	2	648.3352	1294.6560	1294.6558	0.0002	0.154	0	4.53
											SVGKPALER	1.00	2.720	0.406	1	11/16	2	478.7798	955.5454	955.5451	0.0003	0.313	0	8.46
IPI00020898.1	Ribosomal protein S6 kinase alpha-3	RPS6KA3	1.00	0.25	0.00	0.41	No	4	5.9%	YGQHPNIITLK		1.00	3.397	0.439	1	13/20	2	642.3590	1282.7011	1282.7034	-0.0023	-1.790	0	8.60
											GAMAATYSALNR	1.00	3.061	0.620	1	16/22	2	621.3008	1240.5871	1240.5870	0.0001	0.081	0	8.75
											ADPSQFELLK	0.99	2.492	0.399	1	13/18	2	574.3033	1146.5924	1146.5921	0.0003	0.261	0	4.37
											NQSPVLEPVGR	1.00	2.747	0.514	1	13/20	2	598.3251	1194.6354	1194.6357	-0.0003	-0.251	0	6.00
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	2.38	0.00	0.58	No	9	32.5%	LFCIPVHGIR		0.99	1.873	0.543	1	14/36	3	404.5621	1210.6641	1210.6645	-0.0004	-0.330	0	8.26

										SLLVTELGSSR	1.00	3.816	0.667	1	18/20	2	581.3273	1160.6407	1160.6401	0.0006	0.516	0	5.72
										MVLSNMEK	0.97	2.163	0.299	1	10/14	2	492.2305	982.4464	982.4464	0.0000	0.000	0	5.75
										EIQVIPLQRDDED	0.98	2.630	0.571	1	15/24	2	785.3914	1568.7667	1568.7682	-0.0015	-0.955	1	3.95
										EKYPSHSFIGEESVAAGEK	1.00	4.505	0.652	1	30/72	3	689.0006	2063.9815	2063.9800	0.0015	0.726	1	4.91
										YPSHSFIGEESVAAGEK	1.00	5.261	0.567	1	25/64	3	603.2881	1806.8432	1806.8424	0.0008	0.442	0	4.75
										SSPVDLVTATDQKVEK	1.00	4.083	0.618	1	20/30	2	858.9543	1715.8854	1715.8941	-0.0087	-5.064	1	4.56
										IEFGVVYSCVEGK	0.99	2.168	0.427	1	12/24	2	743.8660	1485.7174	1485.7174	0.0000	0.000	0	4.53
										SSPVDLVTATDQK	1.00	3.748	0.542	1	19/24	2	680.8514	1359.6882	1359.6882	0.0000	0.000	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	2.16	0.00	0.48	No	8	35.8%	EAENPEGEEK	1.00	2.274	0.499	1	10/18	2	566.2437	1130.4728	1130.4728	0.0000	0.000	0	3.98
										IDEMPEAAVK	1.00	3.456	0.465	1	14/18	2	559.7735	1117.5324	1117.5325	-0.0001	-0.089	0	4.14
										GYPHWPAR	0.95	1.928	0.318	1	8/14	2	492.2459	982.4776	982.4773	0.0003	0.305	0	8.75
										NSTPSEPGSGR	1.00	2.722	0.495	1	10/20	2	544.7520	1087.4891	1087.4894	-0.0003	-0.275	0	6.00
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.157	0.642	1	21/84	3	768.0397	2301.0961	2301.0972	-0.0011	-0.477	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.332	0.713	1	24/76	3	682.3272	2043.9618	2043.9597	0.0021	1.026	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.112	0.410	1	18/32	2	971.0035	1939.9917	1939.9925	-0.0008	-0.412	0	4.33
										CGDLVFAK	0.99	2.773	0.274	1	13/14	2	455.2286	908.4435	908.4426	0.0009	0.989	0	5.83
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.74	1.00	0.72	No	6	19.5%	LPSPDCPFPR	1.00	2.820	0.446	1	14/18	2	593.2897	1184.5635	1184.5648	-0.0013	-1.096	0	5.83
										LEDTFGPDPTMIR	1.00	4.452	0.488	1	16/24	2	746.3610	1490.7083	1490.7075	0.0008	0.536	0	4.03
										TTTLPVEFK	0.99	2.488	0.356	1	12/16	2	518.2897	1034.5649	1034.5648	0.0001	0.097	0	5.66
										DGAPCIFGGTVYR	1.00	3.758	0.564	1	18/24	2	706.8350	1411.6540	1411.6554	-0.0014	-0.990	0	5.83
										SGESFQSSCK	1.00	3.024	0.674	1	13/18	2	558.7349	1115.4544	1115.4553	-0.0009	-0.805	0	5.72
										DQTVVGPALAAYR	1.00	3.253	0.552	1	18/24	2	680.8646	1359.7143	1359.7147	-0.0004	-0.294	0	5.84
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.04	0.00	0.35	Yes	2	0.9%	VIVESASNIPK	0.99	2.648	0.315	1	13/20	2	578.8322	1155.6497	1155.6499	-0.0002	-0.173	0	5.97
										LISLLNEK	0.99	2.534	0.317	1	11/14	2	465.2869	928.5593	928.5593	0.0000	0.000	0	6.00
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	4.7%	AGAQQALTSLSPDLR	1.00	4.073	0.615	1	19/28	2	764.4099	1526.8042	1526.8053	-0.0011	-0.720	0	5.88
										ALIEGQFMAK	1.00	2.712	0.474	1	15/18	2	562.2944	1122.5737	1122.5743	-0.0006	-0.534	0	6.05
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.18	0.00	0.27	No	4	4.7%	EASADLSPYVR	0.98	3.264	0.424	1	14/20	2	604.3013	1206.5925	1206.5881	0.0044	3.641	0	4.37
										QFAAATIQTIGR	1.00	3.353	0.458	1	15/22	2	638.8540	1275.6935	1275.6935	0.0000	0.000	0	9.75
										TVIGSVLLR	1.00	2.573	0.518	1	13/16	2	479.3082	956.6021	956.6019	0.0002	0.209	0	9.41
										VVNVANVGAVPSGQDNIHR	0.99	2.811	0.601	1	24/72	3	649.3449	1945.0111	1945.0130	-0.0019	-0.975	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	4.78	0.00	0.40	No	16	43.4%	EHVEEISELFYDAK	1.00	3.611	0.612	1	22/26	2	854.9069	1707.7958	1707.7992	-0.0034	-1.989	0	4.25
										YSVQLLTPANLLAK	1.00	3.676	0.644	1	16/26	2	765.9481	1529.8825	1529.8817	0.0008	0.522	0	8.59
										VEAGDVIYIEANSGAVK	1.00	4.200	0.638	1	24/32	2	867.9491	1733.8833	1733.8836	-0.0003	-0.173	0	4.14
										TMLYTPQEMK	1.00	2.882	0.468	1	14/18	2	637.2938	1272.5724	1272.5730	-0.0006	-0.471	0	5.66
										KTEVLMENFR	1.00	3.155	0.541	1	16/18	2	641.8266	1281.6367	1281.6387	-0.0020	-1.558	0	6.14
										GTEDITSPHGIPLDLLDR	0.99	2.922	0.505	1	23/68	3	650.3373	1947.9896	1947.9902	-0.0006	-0.308	0	4.22
										ALESSIAPIVIFASNR	1.00	4.912	0.681	1	28/60	3	563.3174	1686.9312	1686.9305	0.0007	0.414	0	6.05
										EIIQDVTLHDLDVANAR	0.99	3.404	0.612	1	18/64	3	641.3374	1920.9918	1920.9905	0.0013	0.676	0	4.22
										EACGVIVELIK	1.00	2.456	0.446	1	14/20	2	615.8418	1229.6683	1229.6690	-0.0007	-0.568	0	4.53
										TEVLMENFR	1.00	2.656	0.511	1	14/16	2	577.7792	1153.5443	1153.5438	0.0005	0.433	0	4.53
										LDPSIFESLQK	1.00	2.471	0.613	1	17/20	2	638.8428	1275.6714	1275.6711	0.0003	0.235	0	4.37
										TISHVIIGLK	1.00	3.085	0.788	1	20/36	3	360.8974	1079.6698	1079.6703	-0.0005	-0.462	0	8.44
										AVLLAGPPGTGK	1.00	3.201	0.512	1	17/22	2	540.8242	1079.6352	1079.6339	0.0013	1.202	0	8.80
										QAASGLVGQENAR	1.00	4.129	0.581	1	19/24	2	650.8338	1299.6521	1299.6531	-0.0010	-0.768	0	6.00
										GLGLDESGLAK	1.00	3.161	0.458	1	17/20	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	4.37
										TALALAIAQELGSK	1.00	4.050	0.665	1	19/26	2	693.4036	1384.7932	1384.7926	0.0006	0.433	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	7.66	0.00	0.25	No	15	46.9%	DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										KEMQPTHPIR	1.00	3.984	0.552	1	21/36	3	418.2204	1251.6340	1251.6394	-0.0054	-4.304	0	8.75
										YLAEVAAGDDK	1.00	3.499	0.530	1	15/20	2	576.2826	1150.5506	1150.5506	0.0000	0.000	0	4.03
										EMQPTHPIR	1.00	2.409	0.476	1	12/16	2	562.7795	1123.5436	1123.5444	-0.0008	-0.711	0	6.85
										MKGDYYR	0.97	2.388	0.443	1	10/12	2	466.7184	931.4224	931.4222	0.0002	0.214	1	8.25
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										SVTEQGAELSNEER	1.00	4.452	0.550	1	19/26	2	774.8604	1547.7074	1547.7063	0.0011	0.710	0	4.09
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVAAGDDKK	1.00	3.768	0.525	1	20/22	2	640.3301	1278.6438	1278.6456	-0.0018	-1.406	0	4.56
										YDDMAACMK	1.00	2.420	0.962	1	14/16	2	568.7065	1135.3988	1135.3984	0.0004	0.352	0	4.21
										GIVDQSQQAYQEAFEISKK	1.00	2.445	0.562	1	19/72	3	723.6989	2168.0753	2168.0750	0.0003	0.138	0	4.68
										FLIPNASQAESK	1.00	2.577	0.489	1	18/22	2	652.8459	1303.6764	1303.6772	-0.0008	-0.613	0	6.00

										GIVDQSQQAYQEAFEISK	1.00	4.605	0.685	1	24/34	2	1020.9973	2039.9770	2039.9800	-0.0030	-1.469	0	4.14
										LAEQAERYDDMAACMK	1.00	4.608	0.767	1	29/60	3	634.6112	1900.8129	1900.8118	0.0011	0.578	1	4.32
										VVSSIEQK	1.00	2.447	0.481	1	13/14	2	445.2531	888.4907	888.4916	-0.0009	-1.011	0	5.97
IPI00021277.1	Isoform 1 of Nucleotide-binding protein 1	NUBP1	1.00	0.52	0.00	0.63	No	2	9.1%	LCASGAGATPDTAIEEIKEK	0.99	3.623	0.566	1	25/76	3	687.6771	2060.0088	2060.0096	-0.0008	-0.388	1	4.41
										VPLDPLIGK	1.00	2.292	0.436	1	12/16	2	476.2973	950.5797	950.5801	-0.0004	-0.420	0	5.81
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.74	0.00	0.54	No	14	14.5%	TTDGVYEGVAIGGDR	1.00	3.616	0.552	1	21/28	2	755.3626	1508.7112	1508.7107	0.0005	0.331	0	4.03
										LYRPGSVAYVSR	0.99	3.240	0.425	1	20/44	3	456.5858	1366.7356	1366.7357	-0.0001	-0.073	0	9.99
										GGPNYQEGLR	0.99	2.696	0.351	1	13/18	2	545.7674	1089.5202	1089.5203	-0.0001	-0.092	0	6.00
										AKPAMPQDSVPSPR	0.98	2.141	0.413	1	11/26	2	748.8799	1495.7457	1495.7453	0.0004	0.267	0	8.79
										DGVYVLDLAAK	1.00	3.139	0.581	1	16/20	2	582.3190	1162.6236	1162.6234	0.0002	0.172	0	4.21
										GVTIIGPATVGGIK	1.00	3.064	0.635	1	16/26	2	641.8901	1281.7654	1281.7656	-0.0002	-0.156	0	8.75
										EILIPVFK	0.96	1.726	0.376	1	9/14	2	479.8022	957.5894	957.5899	-0.0005	-0.521	0	6.10
										IGNTGGMLDNILASK	1.00	4.009	0.582	1	17/28	2	760.3929	1518.7687	1518.7712	-0.0025	-1.644	0	5.84
										FGGALDAAAK	1.00	3.008	0.415	1	17/18	2	460.7454	919.4777	919.4763	0.0014	1.519	0	5.84
										SINNPDMR	0.99	1.808	0.433	1	10/14	2	481.7216	961.4289	961.4287	0.0002	0.208	0	5.55
										EHEVTIFVR	1.00	2.986	0.542	1	14/32	3	377.2049	1128.5929	1128.5928	0.0001	0.088	0	5.40
										TILSLMTR	1.00	2.784	0.432	1	12/14	2	475.7706	949.5268	949.5267	0.0001	0.105	0	9.41
										SMGFIGHYLDQK	1.00	3.225	0.545	1	18/22	2	706.3374	1410.6596	1410.6602	-0.0006	-0.425	0	6.46
										SGGMSNELNNIISR	1.00	3.532	0.500	1	15/26	2	754.3621	1506.7077	1506.7097	-0.0020	-1.326	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	2.46	0.00	0.34	No	7	31.3%	HDGAFLIR	1.00	2.232	0.527	1	14/14	2	464.7536	927.4925	927.4927	-0.0002	-0.215	0	6.74
										FNSLNELVDYHR	0.99	3.151	0.457	1	21/44	3	502.9160	1505.7256	1505.7263	-0.0007	-0.464	0	5.32
										FGNDVQHFK	0.99	2.761	0.496	1	16/32	3	364.5138	1090.5206	1090.5196	0.0010	0.915	0	6.74
										YFLWVVK	1.00	2.146	0.474	1	10/12	2	477.7760	953.5371	953.5375	-0.0004	-0.419	0	8.59
										ESESAPGDFSLSVK	1.00	2.568	0.539	1	17/26	2	726.8463	1451.6780	1451.6780	0.0000	0.000	0	4.14
										ATADDELSFKR	1.00	3.076	0.428	1	11/20	2	626.8120	1251.6081	1251.6095	-0.0014	-1.117	0	4.56
										NQQIFLR	0.98	2.541	0.250	1	11/12	2	459.7614	917.5086	917.5083	0.0003	0.326	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	11.7%	ADLAEEYSK	1.00	2.779	0.552	1	13/16	2	513.2429	1024.4708	1024.4713	-0.0005	-0.487	0	4.14
										IYHPNIDEK	0.99	2.669	0.419	1	14/32	3	376.8610	1127.5611	1127.5611	0.0000	0.000	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	2.16	0.00	0.63	No	6	30.0%	KIENLCAMGFDR	1.00	2.476	0.521	1	12/22	2	735.3474	1468.6817	1468.6803	0.0014	0.952	0	6.06
										NAVIVALSSK	1.00	2.557	0.600	1	15/18	2	501.3031	1000.5928	1000.5917	0.0011	1.097	0	8.75
										IPETYPFNPPK	1.00	3.051	0.435	1	15/20	2	651.8401	1301.6668	1301.6656	0.0012	0.921	0	6.00
										IENLCAMGFDR	1.00	3.150	0.590	1	17/20	2	671.2999	1340.5852	1340.5853	-0.0001	-0.075	0	4.37
										VDLVDENFTELR	1.00	3.558	0.553	1	18/22	2	725.3646	1448.7149	1448.7147	0.0002	0.138	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.637	0.635	1	18/28	2	758.3573	1514.6986	1514.7001	-0.0015	-0.989	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	3.02	0.00	0.08	No	26	39.5%	TLEGELHDLR	1.00	3.457	0.550	1	15/18	2	591.8093	1181.6051	1181.6041	0.0010	0.845	0	4.65
										AQHEDQVEQYKK	1.00	3.156	0.570	1	17/22	2	751.8653	1501.7157	1501.7161	-0.0004	-0.266	0	5.45
										AAYEAELGDARK	1.00	2.918	0.386	1	13/22	2	647.3253	1292.6366	1292.6361	0.0005	0.386	0	4.68
										LALDMEIHAYR	1.00	2.077	0.615	1	16/40	3	449.8957	1346.6655	1346.6653	0.0002	0.148	0	5.32
										LEAALGEAKK	0.99	2.865	0.326	1	13/18	2	515.3006	1028.5867	1028.5866	0.0001	0.097	0	6.14
										EAALSTALSEK	0.99	2.665	0.328	1	16/20	2	560.2982	1118.5824	1118.5819	0.0005	0.446	0	4.53
										LKDLEALLNSK	1.00	3.905	0.587	1	20/40	3	415.2467	1242.7175	1242.7184	-0.0009	-0.723	1	6.07
										SGAQASSTPLSPTR	1.00	3.244	0.593	1	16/26	2	680.3468	1358.6786	1358.6790	-0.0004	-0.294	0	9.47
										LLEGEEER	0.99	2.460	0.387	1	13/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										SVGGSGGGSFGDNLVTR	1.00	3.857	0.669	1	21/32	2	783.8790	1565.7420	1565.7434	-0.0014	-0.893	0	5.55
										DLEALLNSK	1.00	2.987	0.429	1	13/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										ASASGSGAQVGGPISSGSSASSVTVTR	1.00	5.828	0.770	1	27/52	2	1183.0831	2364.1476	2364.1517	-0.0041	-1.733	0	9.79
										SLETENAGLR	1.00	2.755	0.497	1	16/18	2	545.2804	1088.5456	1088.5462	-0.0006	-0.550	0	4.53
										ITESEEVVSR	1.00	3.366	0.520	1	17/18	2	574.7933	1147.5715	1147.5721	-0.0006	-0.522	0	4.25
										TALINSTGEEVAMR	1.00	3.562	0.556	1	18/26	2	754.3747	1506.7346	1506.7348	-0.0002	-0.133	0	4.53
										LQEKEDLQELNDR	1.00	4.744	0.493	1	21/24	2	815.4076	1628.8004	1628.8006	-0.0002	-0.123	1	4.18
										LQTMKEELDFQK	1.00	3.783	0.540	1	18/22	2	763.3820	1524.7491	1524.7494	-0.0003	-0.197	1	4.68
										LADALQELR	1.00	3.956	0.311	1	15/16	2	514.7904	1027.5664	1027.5662	0.0002	0.194	0	4.37
										LAVYIDR	0.97	1.961	0.337	1	11/12	2	425.2451	848.4769	848.4756	0.0013	1.529	0	5.84
										AAYEAELGDAR	1.00	2.962	0.519	1	16/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.579	0.401	1	17/24	2	715.8961	1429.7776	1429.7777	-0.0001	-0.070	0	5.84
										NSNLVGAAHEELQQSR	1.00	5.308	0.657	1	22/30	2	876.9348	1751.8539	1751.8551	-0.0012	-0.684	0	5.40
										EDLQELNDR	0.99	2.836	0.304	1	14/16	2	566.2675	1130.5206	1130.5204	0.0002	0.177	0	3.92
										VAVEEVDEEGK	1.00	2.558	0.444	1	11/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91

										EAALSTALSEKR	0.98	2.421	0.372	1	11/22	2	638.3488	1274.6815	1274.6830	-0.0015	-1.175	0	6.24
										VAVEEVDEEGKFVR	1.00	4.056	0.600	1	20/26	2	803.4096	1604.8026	1604.8046	-0.0020	-1.245	1	4.25
IPI00021408.1	Isoform 2 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	0.96	0.78	0.00	0.82	No	2	13.8%	SEQEDEVLLVSSSR	1.00	2.491	0.548	1	17/26	2	789.3863	1576.7578	1576.7580	-0.0002	-0.127	0	4.00
										LLGIFEQNQDR	0.98	2.028	0.374	1	12/20	2	666.8490	1331.6827	1331.6834	-0.0007	-0.525	0	4.37
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	2.16	0.00	0.71	No	15	41.1%	IINADSEDPK	0.99	2.409	0.429	1	12/18	2	551.2748	1100.5357	1100.5350	0.0007	0.635	0	4.03
										IATEKDFLEAVNK	0.98	3.326	0.458	1	22/48	3	493.2681	1476.7823	1476.7824	-0.0001	-0.068	1	4.68
										LREVVETPLLHPER	0.98	4.706	0.488	1	28/52	3	563.3212	1686.9441	1686.9417	0.0024	1.420	1	5.50
										KINELTGIK	0.99	2.986	0.273	1	13/16	2	508.3109	1014.6073	1014.6073	0.0000	0.000	0	8.59
										EVVETPLLHPER	1.00	3.030	0.427	1	16/22	2	709.8855	1417.7560	1417.7565	-0.0005	-0.352	0	4.75
										YQIHIPLPPK	1.00	3.178	0.533	1	20/36	3	402.5729	1204.6964	1204.6968	-0.0004	-0.331	0	8.60
										VLMATNRPDTLDPALMR	1.00	4.672	0.547	1	29/64	3	649.3326	1944.9752	1944.9761	-0.0009	-0.462	0	5.93
										FVVDLSDQVAPTDIEEGMR	1.00	2.269	0.663	1	17/36	2	1069.0095	2136.0040	2136.0045	-0.0005	-0.234	0	3.77
										ALDEGDIALLK	1.00	3.846	0.442	1	17/20	2	579.3243	1156.6349	1156.6340	0.0009	0.777	0	4.03
										FDDGAGGDNEVQR	1.00	3.517	0.524	1	18/24	2	690.2947	1378.5759	1378.5749	0.0010	0.724	0	3.84
										GVLLFGPPGTGK	1.00	3.591	0.536	1	13/22	2	571.8320	1141.6493	1141.6495	-0.0002	-0.175	0	8.75
										FVNLGIEPPK	0.99	2.985	0.311	1	15/18	2	557.3188	1112.6241	1112.6230	0.0011	0.987	0	6.00
										QTLQSEQPLQVAR	1.00	3.699	0.574	1	18/24	2	749.4046	1496.7934	1496.7947	-0.0013	-0.867	0	6.00
										TMLELINQLDGFDPR	1.00	4.484	0.585	1	19/28	2	889.4431	1776.8728	1776.8716	0.0012	0.675	0	4.03
										KIEFSLPDLEGR	1.00	3.857	0.560	1	16/22	2	702.3801	1402.7448	1402.7456	-0.0008	-0.570	0	4.68
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.19	0.00	0.50	No	2	6.3%	YNLIVVGR	1.00	3.010	0.329	1	13/14	2	467.2795	932.5437	932.5444	-0.0007	-0.749	0	8.75
										MVVTGDNVGNVILLNMDGK	1.00	3.193	0.655	1	22/36	2	1011.0057	2019.9955	2019.9969	-0.0014	-0.692	0	4.21
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	1.00	0.53	0.00	0.42	No	5	15.7%	PAGPAGDEPAESPSETPGPR	1.00	3.637	0.695	1	19/38	2	959.9425	1917.8678	1917.8705	-0.0027	-1.406	0	4.00
										VDEGPQPR	0.99	2.417	0.359	1	13/14	2	449.2249	896.4351	896.4352	-0.0001	-0.111	0	4.37
										SVEPQDAGPLER	0.98	2.228	0.397	1	13/22	2	649.3228	1296.6322	1296.6310	0.0012	0.924	0	4.14
										HNYPDLVER	0.98	2.316	0.324	1	11/16	2	571.7831	1141.5512	1141.5516	-0.0004	-0.350	0	5.32
										AGEAAELQDAEVESSAK	1.00	4.883	0.615	1	25/32	2	852.8998	1703.7846	1703.7850	-0.0004	-0.235	0	3.91
IPI00021634.3	Kinesin light chain 2	KLC2	1.00	0.14	0.00	0.16	No	2	3.2%	AVIQGLETLR	0.98	2.312	0.334	1	15/18	2	550.3271	1098.6395	1098.6397	-0.0002	-0.182	0	6.05
										LGPDDPNVAK	0.99	2.445	0.373	1	11/18	2	513.2667	1024.5179	1024.5189	-0.0010	-0.974	0	4.21
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	32.2%	YLNFFTK	1.00	2.352	0.462	1	11/12	2	466.7475	931.4803	931.4804	-0.0001	-0.107	0	8.59
										IADMGHLK	1.00	2.526	0.487	1	12/14	2	442.7366	883.4587	883.4586	0.0001	0.113	0	6.74
										YYLAPK	0.99	1.790	0.466	1	9/10	2	377.7103	753.4060	753.4061	-0.0001	-0.132	0	8.50
										DLSHIGDAVVISCAK	1.00	4.968	0.623	1	21/28	2	792.9061	1583.7970	1583.7977	-0.0007	-0.441	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	3.743	0.606	1	21/36	2	1038.0000	2073.9842	2073.9855	-0.0013	-0.626	0	3.83
										NLAMGVNLTSMSK	1.00	3.945	0.664	1	21/24	2	683.3469	1364.6769	1364.6792	-0.0023	-1.683	0	8.75
										SEGFDTYR	1.00	2.351	0.580	1	13/14	2	487.7143	973.4135	973.4141	-0.0006	-0.615	0	4.37
										MPSGEFAR	1.00	2.506	0.437	1	11/14	2	455.7080	909.4008	909.4015	-0.0007	-0.768	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	1.08	0.00	0.40	No	7	25.8%	TGFQAVTGK	1.00	2.747	0.396	1	15/16	2	454.7454	907.4767	907.4763	0.0004	0.440	0	8.41
										DASDDLDDLNFFNQK	1.00	2.141	0.609	1	18/28	2	878.8867	1755.7590	1755.7588	0.0002	0.114	0	3.66
										SPDTILQK	1.00	3.202	0.294	1	13/14	2	451.2531	900.4917	900.4916	0.0001	0.111	0	5.55
										TSFVNFTDICK	1.00	2.790	0.627	1	12/20	2	666.3186	1330.6207	1330.6227	-0.0020	-1.501	0	5.50
										DYTYEELLNR	1.00	2.533	0.660	1	15/18	2	658.3119	1314.6092	1314.6092	0.0000	0.000	0	4.14
										KIFDIDEAEEGVK	1.00	4.467	0.550	1	21/24	2	746.8801	1491.7441	1491.7457	-0.0016	-1.071	0	4.18
										EVEPEPTEDKDLEADEEDTR	1.00	3.796	0.636	1	25/76	3	782.6749	2344.9911	2345.0030	-0.0119	-5.068	1	3.73
IPI00021753.5	Kinesin-like protein KIF13B	KIF13B	1.00	0.09	0.00	0.15	No	3	2.0%	VILNPVNTNLSK	0.98	2.700	0.307	1	11/22	2	656.3852	1310.7573	1310.7558	0.0015	1.143	0	8.72
										LQYAVPIINQK	1.00	2.832	0.533	1	11/20	2	643.8770	1285.7391	1285.7394	-0.0003	-0.233	0	8.59
										VTLQIPASSLDANR	0.99	2.519	0.379	1	8/26	2	742.9070	1483.8000	1483.7995	0.0005	0.337	0	5.81
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.11	0.00	0.22	Yes	2	1.5%	YQFVR	0.95	1.548	0.377	1	6/8	2	356.6925	711.3707	711.3704	0.0003	0.421	0	8.75
										GPLPAAPPVAPER	1.00	2.989	0.637	1	14/24	2	636.3590	1270.7041	1270.7034	0.0007	0.550	0	6.00
IPI00021785.2	Cytochrome c oxidase subunit 5B, mitochondrial precursor	COX5B	1.00	0.78	0.84	0.75	No	2	18.6%	EDPNLVPSISNK	1.00	2.178	0.601	1	10/22	2	656.8408	1311.6664	1311.6670	-0.0006	-0.457	0	4.37
										KGLDPYNVLAPK	1.00	3.719	0.501	1	20/44	3	438.9187	1313.7339	1313.7343	-0.0004	-0.304	0	8.50
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.78	1.00	0.91	No	8	19.4%	HLHYWFVESQK	1.00	3.631	0.459	1	20/40	3	491.9140	1472.7194	1472.7201	-0.0007	-0.474	0	6.92
										GAGHMVPTDKPLAAFTMFSR	1.00	3.310	0.535	1	27/114	4	542.2672	2165.0385	2165.0398	-0.0013	-0.599	0	8.75
										YGDSGEQIAGFVK	1.00	4.667	0.581	1	22/24	2	685.8330	1369.6517	1369.6514	0.0003	0.219	0	4.37
										YEKDTVVVQDLGNIFTR	0.95	4.602	0.373	1	32/64	3	666.3495	1996.0255	1996.0266	-0.0011	-0.550	1	4.56
										PLAAFTMFSR	0.97	2.500	0.469	1	12/18	2	570.7972	1139.5807	1139.5798	0.0009	0.788	0	10.18
										EFSHIAFLTIK	1.00	2.652	0.552	1	13/20	2	653.3637	1304.7124	1304.7129	-0.0005	-0.383	0	6.85
										DLECVTNLQEVAR	1.00	3.663	0.502	1	18/24	2	773.8801	1545.7447	1545.7457	-0.0010	-0.646	0	4.14
										SMNSQYLK	1.00	2.556	0.382	1	12/14	2	493.7342	985.4538	985.4539	-0.0001	-0.101	0	8.31

IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.55	0.00	0.19	No	13	25.1%	YDGLVGMFDPK	1.00	2.703	0.595	1	16/20	2	629.2946	1256.5761	1256.5747	0.0014	1.112	0	4.21
										DQGGELLSLR	1.00	3.254	0.310	1	16/18	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.37
										YDLTVPFAR	1.00	2.091	0.566	1	11/16	2	541.2875	1080.5594	1080.5604	-0.0010	-0.924	0	5.84
										ILDGMFAICGVSDSK	1.00	3.465	0.583	1	17/28	2	814.8866	1627.7580	1627.7586	-0.0006	-0.368	0	4.21
										REDLVEEIK	1.00	3.052	0.325	1	13/16	2	565.8062	1129.5981	1129.5979	0.0002	0.177	0	4.41
										AQLGPDESK	0.98	2.031	0.369	1	11/16	2	472.7378	943.4607	943.4611	-0.0004	-0.423	0	4.37
										EKVFDVIIR	0.95	2.643	0.385	1	13/16	2	559.8320	1117.6491	1117.6495	-0.0004	-0.357	1	6.17
										ASAELIEEEVAK	1.00	3.511	0.464	1	17/22	2	644.8352	1287.6548	1287.6558	-0.0010	-0.775	0	4.09
										GLAPEVADR	1.00	1.915	0.631	1	11/16	2	464.2483	926.4814	926.4821	-0.0007	-0.754	0	4.37
										TTETQVLVASAQK	1.00	3.549	0.532	1	19/24	2	688.3750	1374.7343	1374.7355	-0.0012	-0.872	0	5.66
										VFDVIIR	1.00	2.222	0.432	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	1.00	2.879	0.319	1	13/14	2	496.2822	990.5493	990.5498	-0.0005	-0.504	0	6.00
										HGAEVIDTPVFELK	1.00	4.938	0.557	1	20/26	2	777.9118	1553.8100	1553.8090	0.0010	0.643	0	4.65
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.06	0.00	0.23	No	4	2.0%	ISMPDIDLNLK	1.00	2.139	0.511	1	13/20	2	637.8367	1273.6573	1273.6588	-0.0015	-1.176	0	4.21
										GEGPDVDVNLPK	1.00	3.174	0.516	1	17/22	2	620.3144	1238.6135	1238.6143	-0.0008	-0.645	0	4.03
										GEGPEVDVNLPK	1.00	3.006	0.502	1	15/22	2	627.3222	1252.6317	1252.6299	0.0018	1.435	0	4.14
										AEGPEVDVNLPK	1.00	3.127	0.601	1	19/22	2	634.3301	1266.6448	1266.6456	-0.0008	-0.631	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	33.7%	VHVGDEDFVHLR	1.00	4.507	0.759	1	27/44	3	474.9090	1421.7053	1421.7052	0.0001	0.070	0	5.21
										SQVVAGTNYFIK	1.00	3.419	0.558	1	18/22	2	663.8563	1325.6944	1325.6980	-0.0036	-2.711	0	8.31
										AKHDELTYF	0.99	2.597	0.530	1	12/16	2	562.2746	1122.5339	1122.5346	-0.0007	-0.623	1	5.32
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	1.00	0.78	0.00	0.44	No	5	12.6%	MYEEFLSK	0.97	2.043	0.324	1	11/14	2	531.7442	1061.4737	1061.4739	-0.0002	-0.188	0	4.53
										SENEEFVEVGR	0.97	2.061	0.356	1	15/20	2	647.7991	1293.5837	1293.5837	0.0000	0.000	0	4.09
										FVEVGR	0.98	1.732	0.432	1	10/10	2	353.6978	705.3817	705.3810	0.0007	0.990	0	6.00
										LTVADALEPVQFEDGQK	1.00	3.657	0.636	1	21/32	2	930.4729	1858.9317	1858.9313	0.0004	0.215	0	3.92
										NVLFSHLDDNER	1.00	3.264	0.602	1	15/22	2	729.8522	1457.6887	1457.6899	-0.0012	-0.822	0	4.54
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.6%	FFFNIFTR	0.97	1.723	0.406	1	9/14	2	546.2873	1090.5587	1090.5600	-0.0013	-1.190	0	9.75
										IAYEEIFVK	0.96	2.570	0.217	1	14/16	2	556.3053	1110.5957	1110.5961	-0.0004	-0.360	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	4.34	0.00	0.38	No	8	28.1%	LFNLSKEDDVR	0.95	2.557	0.428	1	12/20	2	668.3488	1334.6817	1334.6830	-0.0013	-0.973	1	4.56
										MATEVAADALGEEWK	1.00	4.890	0.636	1	24/28	2	818.8798	1635.7441	1635.7450	-0.0009	-0.550	0	4.00
										LNISFPATGCQK	1.00	3.634	0.519	1	15/22	2	668.3399	1334.6621	1334.6653	-0.0032	-2.394	0	8.22
										NKEEAAEYAK	0.99	2.667	0.535	1	12/18	2	576.7802	1151.5460	1151.5459	0.0001	0.087	1	4.79
										LIEVDDER	1.00	2.799	0.436	1	13/14	2	494.7509	987.4872	987.4873	-0.0001	-0.101	0	3.92
										DIPGLTDTTVPR	1.00	2.103	0.637	1	15/22	2	642.8433	1283.6726	1283.6721	0.0005	0.389	0	4.21
										KLFNLSK	0.98	2.167	0.444	1	11/12	2	425.2633	848.5087	848.5120	-0.0033	-3.880	0	10.00
										LIEVDDERK	1.00	2.648	0.426	1	12/16	2	558.7984	1115.5821	1115.5823	-0.0002	-0.179	0	4.32
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	29.1%	TGEVLDTK	1.00	2.545	0.384	1	13/14	2	431.7295	861.4447	861.4444	0.0003	0.347	0	4.37
										SPFEQHIK	1.00	3.275	0.398	1	13/14	2	493.2587	984.5031	984.5029	0.0002	0.203	0	6.47
										MASGAANVVGPK	1.00	3.967	0.688	1	20/22	2	559.2871	1116.5593	1116.5597	-0.0004	-0.358	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	4.186	0.676	1	24/36	2	992.9802	1983.9452	1983.9459	-0.0007	-0.353	0	3.93
										SALDTAAR	0.99	2.368	0.334	1	12/14	2	402.7141	803.4148	803.4137	0.0011	1.366	0	5.55
										MDASLGNLFAR	1.00	3.644	0.408	1	18/20	2	605.7979	1209.5808	1209.5812	-0.0004	-0.330	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	1.72	0.00	0.62	No	10	26.0%	LSDGFNGADLR	0.99	3.310	0.379	1	17/20	2	582.7858	1163.5545	1163.5571	-0.0026	-2.231	0	4.21
										ALQSVGQIVGEVLK	1.00	2.839	0.665	1	19/26	2	720.9247	1439.8337	1439.8348	-0.0011	-0.763	0	6.05
										ADHDFVVQEDFMK	0.99	2.627	0.499	1	20/48	3	532.9048	1595.6914	1595.6926	-0.0012	-0.751	0	4.22
										KIHIDLPNEQAR	1.00	4.878	0.512	1	26/44	3	478.6002	1432.7811	1432.7787	0.0024	1.672	0	6.75
										AVASQLDCNFLK	1.00	2.967	0.458	1	16/22	2	683.3452	1364.6738	1364.6758	-0.0020	-1.463	0	5.87
										VGIIPPK	1.00	2.382	0.606	1	11/12	2	362.2418	722.4687	722.4691	-0.0004	-0.552	0	8.72
										NVCTEAGMFAIR	1.00	2.541	0.417	1	17/22	2	692.8210	1383.6269	1383.6275	-0.0006	-0.433	0	5.99
										IHIDLPNEQAR	0.98	2.662	0.428	1	12/20	2	653.3491	1304.6803	1304.6837	-0.0034	-2.602	0	5.32
										VALDMTTLTIMR	1.00	3.067	0.597	1	17/22	2	690.8649	1379.7118	1379.7153	-0.0035	-2.533	0	5.81
										IHAGPITK	1.00	2.478	0.417	1	12/14	2	418.7531	835.4912	835.4916	-0.0004	-0.478	0	8.76
IPI00021954.1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	GBF1	1.00	0.20	0.00	0.34	No	7	3.3%	LYLEAFR	0.99	1.939	0.458	1	10/12	2	456.2529	910.4901	910.4913	-0.0012	-1.315	0	6.00
										FLISLTNPHDR	1.00	3.204	0.458	1	14/20	2	656.8540	1311.6917	1311.6935	-0.0018	-1.370	0	6.74
										GATPEGIFLR	0.97	1.988	0.386	2	10/18	2	530.7929	1059.5715	1059.5713	0.0002	0.188	0	6.00
										LNLYAASLR	0.99	2.360	0.374	1	11/16	2	510.7955	1019.5772	1019.5764	0.0008	0.783	0	8.75
										MQALTYLQR	0.99	3.004	0.337	1	14/16	2	570.2975	1138.5829	1138.5805	0.0024	2.104	0	8.50
										LLEAFTER	0.99	2.755	0.247	1	13/14	2	489.7664	977.5183	977.5182	0.0001	0.102	0	4.53
										RLSELLR	0.99	2.980	0.191	1	12/12	2	443.7771	885.5395	885.5396	-0.0001	-0.113	0	9.60

IPI00022078.3	Protein NDRG1	NDRG1	1.00	1.85	0.00	0.67	No	5	20.1%	GNRPVILTYHDIGMNHK	0.99	2.267	0.276	1	28/96	4	496.0073	1980.0002	1980.0000	0.0002	0.101	0	8.60
										SIIGMGTGAGAYILTR	1.00	3.166	0.636	1	23/30	2	798.9243	1595.8316	1595.8341	-0.0025	-1.565	0	8.46
										TASGSSVTSLDGTR	1.00	3.134	0.566	1	17/26	2	669.8284	1337.6423	1337.6423	0.0000	0.000	0	5.50
										EMQDVDLAEVKPLVEK	1.00	2.654	0.444	1	21/30	2	929.9770	1857.9385	1857.9394	-0.0009	-0.484	0	4.18
										YFVQGMGYMPSASMTR	1.00	2.417	0.765	1	23/30	2	937.3995	1872.7823	1872.7845	-0.0022	-1.174	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.26	0.00	0.12	No	2	6.3%	LRPQTYDLQESNVQLK	1.00	5.494	0.475	1	28/60	3	644.6777	1931.0121	1931.0112	0.0009	0.465	0	6.07
										ELEEETNAFNR	1.00	2.930	0.564	1	14/20	2	676.3099	1350.6026	1350.6052	-0.0026	-1.922	0	4.09
IPI00022228.1	Vigilin	HDLBP	1.00	0.22	0.01	0.25	No	6	5.1%	TKDLIIEQR	0.97	2.699	0.408	1	13/16	2	558.3246	1114.6344	1114.6346	-0.0002	-0.179	1	5.74
										IEGDPQGVQQAK	1.00	3.119	0.568	1	13/22	2	635.3253	1268.6351	1268.6361	-0.0010	-0.787	0	4.37
										DQGLSIMVSGK	1.00	3.461	0.392	1	15/20	2	575.7923	1149.5707	1149.5700	0.0007	0.608	0	5.84
										DAFPPLPEK	0.96	1.875	0.358	1	10/16	2	507.2687	1012.5227	1012.5229	-0.0002	-0.197	0	4.37
										ELLELASR	0.99	2.097	0.436	1	12/14	2	465.7664	929.5181	929.5182	-0.0001	-0.107	0	4.53
										VATLNSEEESDPPTYK	1.00	2.022	0.538	1	20/30	2	890.4178	1778.8210	1778.8210	0.0000	0.000	0	4.00
IPI00022254.4	Isoform 1 of Autophagy-related protein 3	ATG3	1.00	0.36	0.00	0.53	No	2	8.3%	TDAGGEDAILQTR	1.00	3.592	0.451	1	19/24	2	673.8310	1345.6458	1345.6474	-0.0016	-1.187	0	4.03
										ALEVAEYLTPVLK	0.96	1.906	0.501	1	13/24	2	723.4161	1444.8147	1444.8177	-0.0030	-2.074	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.43	0.00	0.44	No	4	11.7%	IPTPLNTSGVQVICMK	1.00	3.499	0.469	1	17/30	2	887.4655	1772.9143	1772.9165	-0.0022	-1.240	0	8.22
										SNFKPSLLAQK	1.00	3.599	0.412	1	14/20	2	616.8535	1231.6932	1231.6925	0.0007	0.567	0	10.00
										QNVNAAMVFEFLYK	1.00	2.091	0.562	1	12/26	2	845.4189	1688.8233	1688.8232	0.0001	0.059	0	6.00
										LNYSDHDVIK	1.00	3.069	0.421	1	15/18	2	602.3039	1202.5931	1202.5932	-0.0001	-0.083	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	1.37	1.00	0.46	Yes	3	13.4%	PIIHFGSDYEDR	1.00	5.125	0.719	1	28/44	3	483.5650	1447.6718	1447.6732	-0.0014	-0.965	0	4.54
										VVEQMCITQYER	1.00	3.260	0.570	1	17/22	2	778.3658	1554.7162	1554.7171	-0.0009	-0.578	0	4.53
										GENFTETDVK	1.00	2.656	0.554	1	14/18	2	570.2644	1138.5129	1138.5142	-0.0013	-1.140	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.78	0.00	0.35	No	7	17.2%	EGIAASFAVK	0.98	1.865	0.420	1	14/18	2	496.7742	991.5326	991.5338	-0.0012	-1.208	0	6.10
										DTLVQGLNEAGDDLEAVAK	1.00	3.330	0.719	1	25/36	2	979.4893	1956.9615	1956.9640	-0.0025	-1.276	0	3.77
										ADVLSEEAILK	1.00	2.935	0.475	1	17/20	2	594.3295	1186.6449	1186.6445	0.0004	0.337	0	4.14
										KLLLFLK	1.00	2.102	0.570	1	9/12	2	437.8099	873.6053	873.6052	0.0001	0.114	0	10.00
										IVVLFYK	1.00	2.029	0.590	1	10/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
										LLELFPVNR	0.99	2.492	0.385	1	12/16	2	550.8268	1099.6389	1099.6390	-0.0001	-0.091	0	6.00
										AFSETEQTK	0.98	1.730	0.442	1	11/16	2	520.7484	1039.4825	1039.4822	0.0003	0.288	0	4.53
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	17.6%	GELLEAIKR	1.00	2.756	0.415	1	14/16	2	514.8086	1027.6029	1027.6026	0.0003	0.291	0	6.14
										GDVTAQIALQPALK	1.00	3.212	0.573	1	20/26	2	712.9090	1423.8030	1423.8035	-0.0005	-0.351	0	5.84
										DFGSFDKFK	0.98	2.474	0.472	1	13/16	2	545.7638	1089.5130	1089.5131	-0.0001	-0.092	1	5.96
										YQEALAK	0.98	2.166	0.311	1	8/12	2	411.7214	821.4275	821.4283	-0.0008	-0.972	0	6.00
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.26	0.64	0.45	No	2	5.2%	GLLNAIVIK	1.00	2.760	0.568	1	12/16	2	470.8131	939.6117	939.6117	0.0000	0.000	0	8.75
										TVQGPPTSDDIFER	0.99	2.650	0.405	1	15/26	2	781.3783	1560.7407	1560.7420	-0.0013	-0.832	0	4.03
IPI00022348.1	Isoform PML-1 of Probable transcription factor PML	PML	1.00	0.10	0.00	0.29	No	2	2.8%	DPIDVDLPEEAER	1.00	3.210	0.557	1	13/24	2	749.3570	1496.7003	1496.6995	0.0008	0.534	0	3.71
										APASEEEFQFLR	1.00	3.073	0.653	1	15/22	2	712.3462	1422.6777	1422.6779	-0.0002	-0.140	0	4.25
IPI00022388.2	Dihydropyrimidinase-related protein 4	DPYSL4	1.00	0.17	0.00	0.44	No	2	5.1%	MDENEFVAVTSTNAAK	1.00	4.531	0.643	1	20/30	2	871.8987	1741.7865	1741.7829	0.0036	2.065	0	4.14
										QIGENLIVPGGIK	0.99	2.285	0.444	1	11/24	2	669.3930	1336.7707	1336.7715	-0.0008	-0.598	0	6.00
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	1.62	1.00	0.37	No	38	17.3%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										GATYNIIVEALK	1.00	3.624	0.576	1	18/22	2	646.3665	1290.7231	1290.7184	0.0047	3.636	0	6.00
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00

										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										GLAFTDVDVDSIK	1.00	3.806	0.630	1	20/24	2	690.3563	1378.6977	1378.6980	-0.0003	-0.217	0	3.93
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.43	1.00	0.54	No	2	3.5%	CDSSPDSAEDVR	1.00	3.023	0.557	1	16/22	2	669.2673	1336.5224	1336.5201	0.0023	1.718	0	3.84
										CDSSPDSAEDVRK	1.00	3.017	0.693	1	17/24	2	733.3148	1464.6152	1464.6151	0.0001	0.068	0	4.23
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.71	0.00	0.61	Yes	10	14.7%	YNSQLLSFVR	1.00	2.564	0.452	1	12/18	2	613.8300	1225.6454	1225.6455	-0.0001	-0.082	0	8.75
										LLNENSYVPR	1.00	3.242	0.455	1	16/18	2	602.8197	1203.6256	1203.6248	0.0008	0.664	0	6.00
										AAAEVAGQFVIK	1.00	3.381	0.558	1	16/22	2	602.3402	1202.6659	1202.6659	0.0000	0.000	0	6.05
										VSASPLLYTLIEK	1.00	4.268	0.631	1	18/24	2	717.4161	1432.8177	1432.8177	0.0000	0.000	0	5.97
										AFTYINLDK	1.00	2.209	0.575	1	12/16	2	542.7873	1083.5593	1083.5601	-0.0008	-0.737	0	5.88
										LAQMFSDMVLK	1.00	2.821	0.513	1	15/20	2	657.8252	1313.6351	1313.6359	-0.0008	-0.608	0	5.84
										DSAQNSVIIVDK	1.00	3.468	0.575	1	17/22	2	644.8408	1287.6660	1287.6670	-0.0010	-0.775	0	4.21
										SGVGTALLLK	0.98	2.944	0.246	1	14/18	2	479.8002	957.5868	957.5859	0.0009	0.938	0	8.47
										SSGLPNIPVQTISR	0.99	2.611	0.439	1	9/26	2	734.9095	1467.8052	1467.8045	0.0007	0.476	0	9.47
										LDSTDFTGTIK	1.00	3.579	0.486	1	18/20	2	599.3035	1196.5929	1196.5925	0.0004	0.334	0	4.21
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.05	0.00	0.20	No	2	1.3%	LLLQNELK	1.00	2.835	0.330	1	12/14	2	485.8002	969.5857	969.5859	-0.0002	-0.206	0	6.00
										NELQMQLASK	0.99	2.827	0.324	1	11/18	2	589.2977	1176.5817	1176.5809	0.0008	0.679	0	6.00
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	2.51	0.00	0.74	No	6	30.1%	LFEQNVQR	0.99	2.500	0.354	1	8/14	2	517.2749	1032.5355	1032.5352	0.0003	0.290	0	6.00
										LVICPDEGFYK	1.00	2.220	0.556	1	14/20	2	670.8314	1339.6480	1339.6482	-0.0002	-0.149	0	4.37
										GGYIGSTYFER	1.00	2.747	0.467	1	14/20	2	625.2960	1248.5770	1248.5775	-0.0005	-0.400	0	6.00
										DINELNLPK	0.99	2.772	0.325	1	13/16	2	528.2902	1054.5647	1054.5659	-0.0012	-1.136	0	4.37
										FVFSFK	0.99	1.895	0.387	1	9/10	2	387.7129	773.4111	773.4112	-0.0001	-0.129	0	8.75
										EAAEVLQNNR	1.00	3.452	0.467	1	12/18	2	572.2913	1142.5677	1142.5680	-0.0003	-0.262	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.45	0.00	0.19	No	4	10.9%	AMGPLVLTEVLFNEK	1.00	3.326	0.415	1	17/28	2	838.9500	1675.8840	1675.8855	-0.0015	-0.894	0	4.53
										ALNRPPTYPTK	1.00	2.851	0.431	1	11/20	2	629.3511	1256.6874	1256.6877	-0.0003	-0.238	0	9.99
										TVIVNMVDVAK	0.99	2.719	0.474	1	17/20	2	602.8339	1203.6559	1203.6533	0.0026	2.157	0	5.50
										LQDMLDGFIK	1.00	2.966	0.586	1	16/18	2	598.3050	1194.5954	1194.5955	-0.0001	-0.084	0	4.21
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.43	0.00	0.45	No	6	10.7%	ALDPLLYEK	1.00	2.356	0.418	1	11/16	2	531.2975	1060.5799	1060.5805	-0.0006	-0.565	0	4.37
										SPEELAALVK	1.00	3.984	0.472	1	15/18	2	528.8004	1055.5869	1055.5863	0.0006	0.567	0	4.53
										TLPPALAALR	0.99	1.956	0.477	1	9/18	2	511.8215	1021.6292	1021.6284	0.0008	0.782	0	9.41
										ETLQYFQTLK	0.98	2.006	0.374	1	10/18	2	635.8375	1269.6609	1269.6605	0.0004	0.315	0	6.10
										LYQSATQAVFQK	1.00	3.105	0.507	1	17/22	2	692.3670	1382.7198	1382.7194	0.0004	0.289	0	8.59
										DSTTDEQLFR	0.98	2.419	0.318	1	13/18	2	606.2806	1210.5476	1210.5466	0.0010	0.825	0	4.03
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	1.68	0.00	0.22	No	6	20.4%	NAMGSLASQATK	0.99	3.151	0.252	1	17/22	2	597.7928	1193.5705	1193.5710	-0.0005	-0.418	0	8.75
										MTISQQEFGR	1.00	3.473	0.536	1	15/18	2	606.7875	1211.5603	1211.5605	-0.0002	-0.165	0	5.75
										ITFCTGIR	0.98	1.859	0.418	1	12/14	2	484.2551	966.4958	966.4957	0.0001	0.103	0	8.25
										VAHLALK	0.98	2.236	0.291	1	11/12	2	376.2449	750.4753	750.4752	0.0001	0.133	0	8.73
										AAAASAAEAGIATTGTEDSDDALLK	1.00	3.897	0.541	1	32/96	3	774.0432	2319.1084	2319.1078	0.0006	0.258	0	3.77
										LQAQQDAVNIVCHSK	1.00	2.665	0.559	1	22/56	3	570.9579	1709.8513	1709.8519	-0.0006	-0.350	0	6.73
IPI00022733.3	45 kDa protein	PLTP	1.00	1.00	0.01	0.53	No	6	17.5%	MHAAFGGTFK	1.00	2.908	0.475	1	13/18	2	541.7580	1081.5017	1081.5015	0.0002	0.185	0	8.52
										AVEPQLQEEER	1.00	2.801	0.603	1	14/20	2	664.3281	1326.6410	1326.6416	-0.0006	-0.452	0	4.09
										TMLQIGVMPMLNER	1.00	4.246	0.593	1	18/26	2	840.9095	1679.8030	1679.8045	-0.0015	-0.892	0	5.66

										DPVASTSNLDMDFR	1.00	3.947	0.718	1	22/26	2	792.3539	1582.6916	1582.6933	-0.0017	-1.073	0	3.93
										AGALQLLLVGDK	1.00	4.273	0.532	1	18/22	2	599.3637	1196.7119	1196.7129	-0.0010	-0.834	0	5.88
										VPHDLDMLLR	1.00	2.317	0.498	1	11/18	2	612.8239	1223.6328	1223.6332	-0.0004	-0.326	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.72	0.00	0.45	No	12	12.3%	SANVNEFPVLK	1.00	3.296	0.451	1	14/20	2	609.3299	1216.6447	1216.6452	-0.0005	-0.410	0	5.72
										IPGLLGVFQK	0.96	0.796	0.764	2	8/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										LLQAFLER	1.00	2.765	0.468	1	13/14	2	495.2926	988.5699	988.5706	-0.0007	-0.707	0	6.00
										ALTLPGSSENEYIMK	1.00	2.780	0.553	1	16/28	2	834.9111	1667.8055	1667.8076	-0.0021	-1.258	0	4.53
										YDEEFQR	0.99	2.349	0.371	1	10/12	2	493.7143	985.4140	985.4141	-0.0001	-0.101	0	4.14
										TLDPDPAIR	0.99	1.849	0.451	1	10/16	2	499.2693	996.5237	996.5240	-0.0003	-0.300	0	4.21
										QLSDAISIIGR	1.00	2.783	0.547	1	18/20	2	586.8353	1171.6554	1171.6561	-0.0007	-0.596	0	5.84
										DLEGSDIDTR	1.00	2.644	0.579	1	15/18	2	560.7595	1119.5024	1119.5044	-0.0020	-1.783	0	3.84
										GSNTIASAAADK	1.00	3.370	0.404	1	16/22	2	553.2778	1104.5427	1104.5411	0.0016	1.446	0	5.84
										IVEDEPNK	1.00	2.406	0.485	1	12/14	2	472.2402	942.4655	942.4658	-0.0003	-0.318	0	4.14
										IHLAQSLHK	0.99	2.009	0.437	1	11/16	2	523.8089	1045.6031	1045.6033	-0.0002	-0.191	0	8.76
										VIVPNMEFR	0.98	1.772	0.447	1	10/16	2	560.7946	1119.5749	1119.5747	0.0002	0.178	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	2.306	0.575	1	15/20	2	650.8157	1299.6167	1299.6169	-0.0002	-0.154	0	5.84
										VYGVESDLSEVAR	1.00	3.798	0.653	1	21/24	2	712.3568	1422.6986	1422.6991	-0.0005	-0.351	0	4.14
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.08	0.00	0.16	No	20	23.6%	LEILQIHTK	0.99	2.545	0.476	1	17/32	3	365.5571	1093.6495	1093.6495	0.0000	0.000	0	6.75
										YEMFAQTLQQSR	1.00	2.808	0.570	1	19/22	2	759.3563	1516.6974	1516.6980	-0.0006	-0.395	0	6.00
										WALSQSNPSALR	1.00	4.086	0.564	1	18/22	2	665.3491	1328.6828	1328.6837	-0.0009	-0.676	0	9.75
										KGDIFLVR	1.00	2.692	0.618	1	13/14	2	474.2873	946.5594	946.5600	-0.0006	-0.633	0	8.75
										LDQLIYIPLPDEK	1.00	3.286	0.639	1	15/24	2	778.9322	1555.8491	1555.8498	-0.0007	-0.449	0	4.03
										IVSQLLTLMDGLK	1.00	2.880	0.389	1	14/24	2	723.9155	1445.8161	1445.8164	-0.0003	-0.207	0	5.84
										RDHFEEAMR	0.96	2.042	0.336	1	12/16	2	603.7697	1205.5257	1205.5248	0.0009	0.745	0	5.45
										EVDIGIPDATGR	1.00	3.502	0.526	1	16/22	2	621.8199	1241.6240	1241.6252	-0.0012	-0.965	0	4.03
										HPALFK	0.98	2.141	0.304	1	9/10	2	356.7107	711.4068	711.4068	0.0000	0.000	0	8.76
										GGNIGDGGGAADR	1.00	3.584	0.595	1	20/24	2	558.7551	1115.4956	1115.4956	0.0000	0.000	0	4.21
										DVDLEFLAK	1.00	2.283	0.537	1	14/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.03
										GDDLSTAILK	1.00	3.426	0.421	1	16/18	2	516.7822	1031.5494	1031.5499	-0.0005	-0.484	0	4.21
										VINQILTEMDGMSTK	1.00	3.874	0.686	1	19/28	2	856.4157	1710.8169	1710.8168	0.0001	0.058	0	4.37
										KYEMFAQTLQQSR	1.00	4.212	0.663	1	20/24	2	823.4038	1644.7923	1644.7930	-0.0007	-0.425	0	8.59
										AIGVKPPR	1.00	2.274	0.557	1	10/14	2	419.2689	836.5233	836.5232	0.0001	0.119	0	11.00
										MDELQLFR	1.00	3.495	0.452	1	13/14	2	534.2631	1066.5129	1066.5117	0.0012	1.123	0	4.37
										KAFEEAEK	0.95	2.520	0.210	1	11/14	2	476.2427	950.4720	950.4709	0.0011	1.155	0	4.79
										LGDVISIQPCPDVK	1.00	2.553	0.452	1	13/26	2	770.9056	1539.7954	1539.7967	-0.0013	-0.843	0	4.21
										DHFEEAMR	1.00	1.908	0.537	1	10/14	2	525.7191	1049.4229	1049.4236	-0.0007	-0.666	0	4.65
										LAGESESNLR	1.00	3.200	0.532	1	16/18	2	538.2726	1074.5300	1074.5306	-0.0006	-0.557	0	4.53
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	1.24	1.00	0.77	No	7	12.3%	GIYHHTGLR	0.99	1.759	0.563	1	13/32	3	351.8578	1052.5519	1052.5516	0.0003	0.284	0	8.76
										VVVYLQK	0.97	2.625	0.190	1	11/12	2	424.7656	847.5169	847.5167	0.0002	0.235	0	8.56
										KVVVYLQK	0.98	2.570	0.264	1	11/14	2	488.8131	975.6120	975.6117	0.0003	0.307	0	9.70
										KVGTASENVYVNTAHLK	1.00	4.261	0.631	1	21/64	3	610.9951	1829.9637	1829.9636	0.0001	0.055	0	8.51
										VGTASENVYVNTAHLK	1.00	3.296	0.634	1	21/60	3	568.2968	1701.8715	1701.8686	0.0029	1.701	0	6.72
										PAPLTAEIQQK	1.00	3.367	0.528	1	18/20	2	598.3377	1194.6627	1194.6608	0.0019	1.588	0	6.43
										NVHGINFVSPVR	1.00	3.424	0.642	1	16/22	2	669.8675	1337.7217	1337.7204	0.0013	0.970	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.22	1.00	0.15	No	4	3.2%	LQDLYSIVR	1.00	3.113	0.481	1	10/16	2	553.8139	1105.6133	1105.6132	0.0001	0.090	0	5.84
										GPPGPPGR	1.00	1.874	0.686	1	9/14	2	367.7008	733.3870	733.3871	-0.0001	-0.136	0	9.75
										TEAPSATGQASSLLGGR	1.00	4.570	0.620	1	25/32	2	801.9077	1601.7993	1601.8009	-0.0016	-0.998	0	5.66
										IFSFDGK	0.99	2.153	0.395	2	8/12	2	407.2107	812.4071	812.4069	0.0002	0.246	0	5.84
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.19	0.00	0.18	No	5	3.9%	QYDQEIENLEK	1.00	3.263	0.469	1	16/20	2	704.8332	1407.6513	1407.6518	-0.0005	-0.355	0	4.00
										TLEEEFAR	0.99	2.175	0.368	1	11/14	2	497.7456	993.4778	993.4767	0.0011	1.105	0	4.25
										DSGSISLQETR	1.00	3.332	0.493	1	17/20	2	596.7938	1191.5739	1191.5731	0.0008	0.670	0	4.37
										ALGSEVQDASK	1.00	3.046	0.494	1	15/20	2	552.7802	1103.5454	1103.5459	-0.0005	-0.452	0	4.37
										DQYFMQR	0.96	1.959	0.304	1	10/12	2	502.2187	1002.4223	1002.4229	-0.0006	-0.597	0	5.84
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.96	2.16	0.00	0.38	No	10	44.5%	SYQDPSNAQFLESIR	1.00	3.786	0.661	1	22/28	2	877.9208	1753.8260	1753.8271	-0.0011	-0.627	0	4.37
										EHGAVAVER	1.00	2.221	0.496	1	13/16	2	484.2514	966.4882	966.4883	-0.0001	-0.103	0	5.40
										SGFSLDNGELR	0.99	2.295	0.398	1	11/20	2	597.7911	1193.5687	1193.5677	0.0010	0.836	0	4.37
										DLIHDQDEDEEEEEGQR	1.00	4.748	0.741	1	28/64	3	695.9542	2084.8383	2084.8407	-0.0024	-1.150	0	3.76
										RGEVPAELRR	1.00	3.168	0.481	1	23/36	3	394.8949	1181.6639	1181.6629	0.0010	0.844	0	9.51

										LGSTAPQVLSTSSPAQQAENEAK	1.00	3.980	0.672	1	30/88	3	772.0555	2313.1426	2313.1448	-0.0022	-0.950	0	4.53
										EFVAVTGAEEDR	1.00	3.389	0.583	1	18/22	2	661.8148	1321.6153	1321.6150	0.0003	0.227	0	4.00
										EANLLNAVIVQR	1.00	3.388	0.576	1	18/22	2	670.3882	1338.7621	1338.7619	0.0002	0.149	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	4.316	0.549	1	27/132	4	667.3212	2665.2507	2665.2555	-0.0048	-1.798	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	3.519	0.634	1	24/36	2	1037.5368	2073.0570	2073.0590	-0.0020	-0.964	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.21	0.00	0.44	No	7	3.7%	VVGAMQLYSVDRK	0.99	2.893	0.296	1	12/24	2	741.3927	1480.7699	1480.7708	-0.0009	-0.607	0	8.56
										IVLDNSVFSEHR	1.00	3.300	0.573	1	15/22	2	708.3675	1414.7186	1414.7205	-0.0019	-1.341	0	5.32
										AYEFAER	0.97	2.323	0.258	1	10/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										VVGAMQLYSVDR	1.00	3.933	0.511	1	19/22	2	677.3452	1352.6758	1352.6758	0.0000	0.000	0	5.81
										QLPLVKPYLR	1.00	2.136	0.564	1	15/36	3	409.5922	1225.7550	1225.7547	0.0003	0.244	0	9.99
										YIEIYVQK	1.00	2.108	0.474	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										TLQIFNIEMK	1.00	3.243	0.509	1	14/18	2	626.8339	1251.6537	1251.6533	0.0004	0.319	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.08	0.00	0.17	No	4	2.1%	FLADQQSEIDGLK	0.99	3.338	0.407	1	20/24	2	732.3725	1462.7329	1462.7304	0.0025	1.707	0	4.03
										SNASLTNNQNLIQSLK	0.99	2.664	0.447	1	12/30	2	872.9630	1743.9090	1743.9115	-0.0025	-1.432	0	8.47
										FEVAQVESLR	1.00	3.257	0.423	1	14/18	2	589.3142	1176.6152	1176.6139	0.0013	1.103	0	4.53
										SQEQILEILR	1.00	3.615	0.471	1	15/18	2	614.8484	1227.6806	1227.6823	-0.0017	-1.383	0	4.53
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	0.47	0.99	0.57	No	2	15.8%	ELGICPDDAAVIPIK	0.97	2.074	0.373	1	15/28	2	805.9265	1609.8377	1609.8385	-0.0008	-0.496	0	4.03
										FYTIEILK	0.98	1.816	0.424	1	8/14	2	513.7971	1025.5799	1025.5797	0.0002	0.195	0	6.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	2.59	0.00	0.53	No	10	44.1%	GVVQELQQAISK	1.00	3.826	0.645	1	17/22	2	650.3670	1298.7202	1298.7194	0.0008	0.615	0	6.00
										FKYDDAER	0.97	2.846	0.380	1	13/14	2	522.2433	1042.4715	1042.4720	-0.0005	-0.479	1	4.56
										QVEPPAK	0.95	1.993	0.321	3	9/12	2	384.7162	767.4178	767.4178	0.0000	0.000	0	6.00
										IASLEVENQSLR	1.00	4.255	0.499	1	18/22	2	679.8673	1357.7195	1357.7201	-0.0006	-0.441	0	4.53
										SIQLDGLVWGASK	1.00	3.642	0.606	1	17/24	2	687.3748	1372.7341	1372.7351	-0.0010	-0.727	0	5.55
										VGTDLLEEEITK	1.00	3.666	0.465	1	16/22	2	673.8561	1345.6982	1345.6977	0.0005	0.371	0	4.00
										SLAGSSGPGASSGTSGDHGELVVR	1.00	4.395	0.713	1	21/46	2	1093.0276	2184.0409	2184.0407	0.0002	0.092	0	5.30
										FYEQMNGPVAGASR	1.00	2.965	0.563	1	18/26	2	771.8539	1541.6920	1541.6933	-0.0013	-0.842	0	6.00
										LVPVGYGIR	1.00	2.292	0.459	1	12/16	2	487.2951	972.5760	972.5757	0.0003	0.308	0	8.75
										ATAPQTQHVSPMR	1.00	3.111	0.584	1	14/24	2	720.3566	1438.6992	1438.6987	0.0005	0.347	0	9.80
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.87	0.00	0.83	No	3	18.8%	FLTPIYHPNIDSAGR	1.00	3.156	0.537	1	17/28	2	850.9414	1699.8673	1699.8682	-0.0009	-0.529	0	6.74
										YPFEPPQIR	0.99	2.176	0.375	1	11/16	2	573.8007	1145.5860	1145.5869	-0.0009	-0.784	0	6.00
										AQILGGANTPYEK	1.00	4.360	0.584	1	19/24	2	681.3566	1360.6991	1360.6987	0.0004	0.294	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.27	0.86	0.70	No	2	7.0%	LTSLGVIGALVK	1.00	2.038	0.738	1	15/22	2	585.8765	1169.7407	1169.7384	0.0023	1.963	0	8.75
										TVATFILQK	0.98	2.627	0.245	1	12/16	2	510.8080	1019.6015	1019.6015	0.0000	0.000	0	8.41
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.52	0.00	0.50	No	4	9.2%	YTFAPSVSLNK	1.00	2.702	0.566	1	10/20	2	613.8244	1225.6345	1225.6343	0.0002	0.163	0	8.59
										ASAPAADPPR	0.98	1.799	0.441	1	10/18	2	476.7460	951.4775	951.4774	0.0001	0.105	0	5.88
										DFNVPLSISR	1.00	2.719	0.446	1	14/18	2	574.3089	1146.6026	1146.6033	-0.0007	-0.609	0	5.84
										VLEEGGFFEEK	1.00	3.380	0.494	1	17/20	2	642.3113	1282.6083	1282.6081	0.0002	0.156	0	4.09
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.67	1.00	0.85	Yes	4	14.6%	VAEEMTFFPR	1.00	2.814	0.605	1	15/18	2	621.7948	1241.5754	1241.5751	0.0003	0.241	0	4.53
										NFVSQIVAENLHPK	1.00	3.793	0.506	1	16/26	2	798.4306	1594.8485	1594.8467	0.0018	1.127	0	6.75
										DLEPVLSVGVFNNK	1.00	3.750	0.609	1	21/26	2	765.9118	1529.8089	1529.8090	-0.0001	-0.065	0	4.37
										GSAIDEDIVTR	1.00	3.029	0.475	1	17/20	2	588.2988	1174.5808	1174.5830	-0.0022	-1.870	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.66	0.20	0.37	No	7	13.8%	GTILISSEEGETEANNHK	0.99	3.088	0.511	1	17/68	3	643.6447	1927.9112	1927.9123	-0.0011	-0.570	0	4.48
										VLVVGAGGIGCELLK	1.00	3.398	0.443	1	19/28	2	742.9289	1483.8427	1483.8432	-0.0005	-0.337	0	5.97
										VTVLTLQDK	1.00	2.548	0.385	1	13/16	2	508.8030	1015.5917	1015.5914	0.0003	0.295	0	5.81
										QFILVMNALDNR	1.00	2.885	0.443	1	14/22	2	725.3796	1448.7435	1448.7446	-0.0011	-0.758	0	5.84
										DVEFEVVGDAPEK	1.00	2.953	0.445	1	18/24	2	717.3434	1432.6716	1432.6722	-0.0006	-0.418	0	3.83
										LSEFGIR	0.99	2.249	0.323	1	11/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	6.00
										FAMVAPDVQIEDGK	1.00	3.131	0.684	1	19/26	2	768.3741	1534.7329	1534.7337	-0.0008	-0.521	0	4.03
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.00	0.00	0.78	No	3	28.0%	AVENYLIQMAR	1.00	3.438	0.521	1	14/20	2	662.3399	1322.6645	1322.6653	-0.0008	-0.604	0	6.05
										LSNLALVKPEK	1.00	3.349	0.425	1	13/20	2	606.3715	1210.7308	1210.7285	0.0023	1.897	0	8.59
										NSILAQVLDQSAR	1.00	3.327	0.586	1	17/24	2	707.8861	1413.7555	1413.7576	-0.0021	-1.483	0	5.84
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.17	0.00	0.48	No	4	4.1%	YGIEPTMVVQGVK	1.00	2.932	0.418	1	12/24	2	718.8763	1435.7369	1435.7381	-0.0012	-0.835	0	6.00
										NAIFQLEK	0.98	2.079	0.379	1	13/14	2	481.7689	961.5238	961.5233	0.0005	0.519	0	6.00
										GMITVTDPDLIEK	1.00	3.004	0.369	1	16/24	2	724.3711	1446.7270	1446.7276	-0.0006	-0.414	0	4.03
										TVFFESLER	0.95	2.078	0.315	1	8/16	2	564.2902	1126.5674	1126.5659	0.0015	1.329	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.73	1.00	0.74	No	16	24.3%	IDITLSSVK	1.00	3.296	0.523	1	15/16	2	488.2897	974.5649	974.5648	0.0001	0.102	0	5.84
										YFYSR	0.99	1.491	0.501	1	7/8	2	368.1767	734.3391	734.3388	0.0003	0.407	0	8.59
										TIAYENK	0.99	2.041	0.421	1	9/12	2	419.7189	837.4235	837.4232	0.0003	0.357	0	5.66

										STHTLDLSR	1.00	2.719	0.530	1	14/16	2	515.2698	1028.5250	1028.5251	-0.0001	-0.097	0	6.46
										LADGGATNQGR	1.00	4.318	0.605	1	18/20	2	530.2625	1058.5096	1058.5105	-0.0009	-0.849	0	5.84
										LASAYGAR	0.97	2.462	0.261	1	12/14	2	404.7192	807.4248	807.4239	0.0009	1.112	0	8.75
										RIDITLSSVK	1.00	3.313	0.543	1	15/18	2	566.3402	1130.6659	1130.6659	0.0000	0.000	0	8.75
										GLNLTEDTYKPR	1.00	3.610	0.534	1	15/22	2	703.8673	1405.7217	1405.7201	0.0016	1.137	0	6.07
										YSSDYFQAPSDYR	1.00	2.462	0.560	1	19/24	2	799.8415	1597.6665	1597.6685	-0.0020	-1.250	0	4.21
										KSQLVYQSR	1.00	3.324	0.615	1	19/32	3	370.2085	1107.6037	1107.6037	0.0000	0.000	0	9.99
										VEIFYR	1.00	1.613	0.659	1	9/10	2	413.7265	825.4389	825.4385	0.0004	0.483	0	5.97
										AAIPSALDTNSSK	0.99	2.371	0.440	1	10/24	2	637.8330	1273.6509	1273.6514	-0.0005	-0.392	0	5.88
										SQLVYQSR	1.00	2.591	0.616	1	12/14	2	490.7616	979.5083	979.5087	-0.0004	-0.408	0	8.46
										SDLAVPSELALLK	1.00	2.265	0.518	1	15/24	2	678.3927	1354.7706	1354.7708	-0.0002	-0.147	0	4.37
										ELSEALGQIFDSQR	1.00	3.966	0.588	1	19/26	2	796.8994	1591.7860	1591.7842	0.0018	1.129	0	4.14
										ASHEEVEGLVEK	1.00	4.764	0.621	1	26/44	3	442.8894	1325.6466	1325.6463	0.0003	0.226	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.25	1.00	0.63	No	6	19.8%	KPIIGILMQK	1.00	3.567	0.740	1	21/36	3	386.2423	1155.7053	1155.7050	0.0003	0.259	0	10.00
										IEFISTMEGYK	1.00	3.310	0.603	1	18/20	2	659.3234	1316.6306	1316.6322	-0.0016	-1.213	0	4.53
										YYIAASYVK	1.00	2.490	0.535	1	14/16	2	539.2844	1076.5539	1076.5542	-0.0003	-0.278	0	8.43
										YLESAGAR	0.97	2.204	0.283	1	12/14	2	433.7220	865.4297	865.4294	0.0003	0.346	0	6.00
										NLDGISHAPNAVK	1.00	3.877	0.539	1	18/24	2	668.3544	1334.6952	1334.6943	0.0009	0.673	0	6.74
										FFNVLTTNTDGK	1.00	3.864	0.650	1	19/22	2	678.8433	1355.6718	1355.6721	-0.0003	-0.221	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	25.6%	IEDLSQQAQLAAAEK	1.00	4.670	0.530	1	22/28	2	807.9203	1613.8187	1613.8261	-0.0074	-4.580	0	4.14
										DIELVMSQANVSR	1.00	3.811	0.567	1	20/24	2	739.3694	1476.7204	1476.7242	-0.0038	-2.570	0	4.37
										SPASDTYIVFGEAK	1.00	4.696	0.636	1	20/26	2	742.8670	1483.7209	1483.7195	0.0014	0.942	0	4.37
										NILFVITKPDVYK	1.00	3.819	0.590	1	18/24	2	775.4531	1548.8918	1548.8916	0.0002	0.129	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.27	0.80	0.60	No	2	8.6%	DPAETLHLSEPLGGK	1.00	5.090	0.677	1	20/28	2	782.4043	1562.7933	1562.7940	-0.0007	-0.447	0	4.65
										RPDLYGNLGHPLS	0.99	2.578	0.431	1	12/24	2	719.8755	1437.7343	1437.7365	-0.0022	-1.528	0	6.74
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.37	0.00	0.24	No	4	6.9%	LIDFLESGK	1.00	3.034	0.656	1	15/16	2	511.2819	1020.5492	1020.5492	0.0000	0.000	0	4.37
										MLDMGFEPQIR	1.00	2.604	0.557	1	17/20	2	684.8180	1367.6209	1367.6214	-0.0005	-0.365	0	4.37
										GDGPICLVLAPTR	1.00	2.732	0.592	1	14/24	2	684.8688	1367.7227	1367.7231	-0.0004	-0.292	0	5.83
										APILIATDVASR	1.00	4.378	0.678	1	18/22	2	613.8588	1225.7018	1225.7030	-0.0012	-0.977	0	5.88
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	2.02	0.00	0.47	No	12	36.7%	VPDSTYEMIGGLDK	1.00	3.188	0.636	1	22/26	2	762.8662	1523.7169	1523.7178	-0.0009	-0.590	0	4.03
										VSGSELVQK	0.99	3.498	0.229	1	14/16	2	473.7638	945.5129	945.5131	-0.0002	-0.211	0	5.97
										VHVTQEDFEMAVAK	1.00	2.748	0.619	1	19/26	2	810.3903	1618.7632	1618.7661	-0.0029	-1.789	0	4.65
										IDILDSALLRPGR	0.98	2.276	0.366	1	13/24	2	719.9225	1437.8308	1437.8304	0.0004	0.278	0	5.96
										EELQLLQEQGSYVGEVVR	1.00	3.676	0.758	1	22/34	2	1038.5340	2075.0521	2075.0535	-0.0014	-0.674	0	4.09
										AVAHHTDCTFIR	1.00	3.647	0.502	1	19/44	3	476.5665	1426.6777	1426.6776	0.0001	0.070	0	6.95
										TMLELLNQLDGFEATK	1.00	4.775	0.636	1	23/30	2	919.9639	1837.9120	1837.9132	-0.0012	-0.652	0	4.14
										IDILDSALLR	0.99	3.029	0.483	1	15/18	2	564.8348	1127.6549	1127.6550	-0.0001	-0.089	0	4.21
										LEGGSGGDSEVQR	1.00	3.555	0.657	1	19/24	2	645.7997	1289.5837	1289.5848	-0.0011	-0.852	0	4.14
										IAELMPGASGAEVK	1.00	3.664	0.491	1	20/26	2	686.8607	1371.7063	1371.7068	-0.0005	-0.364	0	4.53
										VDPLVSLMMVEK	1.00	3.913	0.550	1	18/22	2	680.8644	1359.7152	1359.7142	0.0010	0.734	0	4.37
										HPELFEALGIAQPK	1.00	3.522	0.639	1	21/26	2	775.4223	1548.8257	1548.8300	-0.0043	-2.773	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.50	0.00	0.31	No	3	9.6%	IQSSGGPLQITMK	1.00	3.792	0.556	1	19/24	2	680.3687	1358.7220	1358.7228	-0.0008	-0.588	0	8.75
										IVDNLQSR	0.99	2.597	0.283	1	12/14	2	472.7616	943.5087	943.5087	0.0000	0.000	0	5.84
										FLDNFSSGR	1.00	2.989	0.449	1	14/16	2	521.7513	1041.4873	1041.4880	-0.0007	-0.671	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.88	0.00	0.44	No	22	11.9%	RPISADSAIMNPASK	1.00	3.429	0.616	1	14/28	2	787.4038	1572.7932	1572.7930	0.0002	0.127	0	8.75
										HDVVFLITK	1.00	3.273	0.712	1	14/16	2	536.3135	1070.6118	1070.6124	-0.0006	-0.559	0	6.74
										EAIDSYIK	0.96	1.542	0.452	1	10/14	2	469.7451	937.4763	937.4757	0.0006	0.639	0	4.37
										VVGAMQLYSVDRK	0.99	2.893	0.296	1	12/24	2	741.3927	1480.7699	1480.7708	-0.0009	-0.607	0	8.56
										AYEFAER	0.97	2.323	0.258	1	10/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										QLPLVKPYLR	1.00	2.136	0.564	1	15/36	3	409.5922	1225.7550	1225.7547	0.0003	0.244	0	9.99
										LEKHELIEFR	1.00	4.446	0.544	1	18/36	3	438.5786	1312.7134	1312.7139	-0.0005	-0.380	1	5.50
										NNRPSEGPLQTR	0.97	1.849	0.402	1	9/22	2	684.8526	1367.6897	1367.6906	-0.0009	-0.657	0	9.60
										ENPYYDSR	1.00	1.990	0.524	1	10/14	2	522.2251	1042.4356	1042.4356	0.0000	0.000	0	4.37
										NNLAGAEELFAR	1.00	3.875	0.557	1	17/22	2	652.8333	1303.6499	1303.6521	-0.0022	-1.685	0	4.53
										LLYNNVSNFGR	1.00	3.903	0.590	1	15/20	2	648.8384	1295.6628	1295.6622	0.0006	0.462	0	8.75
										HELIEFR	1.00	2.793	0.546	1	12/12	2	472.2534	942.4918	942.4923	-0.0005	-0.529	0	5.40
										DAMQYASESK	1.00	3.200	0.640	1	14/18	2	573.2426	1144.4729	1144.4707	0.0022	1.919	0	4.37
										IVLDNSVFSEHR	1.00	3.300	0.573	1	15/22	2	708.3675	1414.7186	1414.7205	-0.0019	-1.341	0	5.32

										VDKLDASESLR	1.00	3.560	0.509	1	16/20	2	616.8277	1231.6401	1231.6408	-0.0007	-0.567	1	4.56
										VVGAMQLYSVDR	1.00	3.933	0.511	1	19/22	2	677.3452	1352.6758	1352.6758	0.0000	0.000	0	5.81
										VMEYINR	1.00	2.312	0.380	1	9/12	2	470.7315	939.4475	939.4484	-0.0009	-0.956	0	5.97
										AVNYFSK	0.98	1.972	0.376	1	10/12	2	414.7162	827.4178	827.4178	0.0000	0.000	0	8.63
										YIEIYVQK	1.00	2.108	0.474	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										IYIDSNNNPER	1.00	3.449	0.446	1	17/20	2	667.8204	1333.6260	1333.6262	-0.0002	-0.150	0	4.37
										TLQIFNIEMK	1.00	3.243	0.509	1	14/18	2	626.8339	1251.6537	1251.6533	0.0004	0.319	0	5.66
										VANVELYYR	1.00	3.660	0.573	1	15/16	2	563.7982	1125.5827	1125.5819	0.0008	0.710	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.82	0.00	0.47	No	6	18.0%	SEIDLLDIR	0.98	1.662	0.459	1	12/16	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.03
										GIGTDEFTLNR	0.99	2.227	0.390	1	14/20	2	611.8068	1221.5987	1221.5990	-0.0003	-0.245	0	4.37
										SLGDDISSETSGDFRK	1.00	3.516	0.568	1	18/30	2	857.3999	1712.7795	1712.7853	-0.0058	-3.382	0	4.23
										SLGDDISSETSGDFR	1.00	3.560	0.595	1	23/28	2	793.3525	1584.6895	1584.6904	-0.0009	-0.567	0	3.84
										MLISILTER	1.00	2.157	0.536	1	13/16	2	538.3126	1074.6097	1074.6107	-0.0010	-0.929	0	5.75
										SDTSGDYEITLLK	1.00	2.982	0.629	1	17/24	2	721.3565	1440.6982	1440.6984	-0.0002	-0.139	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	0.98	1.51	0.99	0.88	Yes	2	7.1%	IVIGLFGK	0.98	1.891	0.406	1	13/14	2	423.7760	845.5374	845.5375	-0.0001	-0.118	0	8.75
										FPDENFK	1.00	2.373	0.384	1	11/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.78	0.00	0.53	No	3	16.5%	FLQEHGSDSFLAEHK	1.00	4.752	0.608	1	26/56	3	582.2811	1743.8173	1743.8216	-0.0043	-2.462	0	5.27
										LEIEPEWAYGK	1.00	3.260	0.574	1	17/20	2	667.8350	1333.6560	1333.6554	0.0006	0.449	0	4.25
										SEETLDEGPPK	1.00	2.999	0.541	1	14/20	2	601.2828	1200.5495	1200.5510	-0.0015	-1.247	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	3.39	0.00	0.25	No	9	38.7%	DIVVLGVEK	0.99	2.905	0.332	1	15/16	2	486.2922	970.5678	970.5699	-0.0021	-2.159	0	4.37
										NYTDEAIETDDLTIK	1.00	3.753	0.700	1	22/28	2	870.9123	1739.8113	1739.8101	0.0012	0.689	0	3.77
										LTVEDPVTVEYITR	1.00	4.209	0.671	1	18/26	2	817.9354	1633.8562	1633.8563	-0.0001	-0.061	0	4.14
										GRDIVVLGVEK	1.00	3.539	0.544	1	16/20	2	592.8535	1183.6915	1183.6925	-0.0010	-0.843	1	6.07
										ILNPEEIEK	0.99	2.222	0.359	1	9/16	2	542.7979	1083.5812	1083.5812	0.0000	0.000	0	4.25
										ALLEVVQSGGK	1.00	3.837	0.616	1	17/20	2	550.8191	1099.6239	1099.6237	0.0002	0.182	0	6.05
										YVAEIEKEKEENEK	1.00	4.670	0.512	1	19/26	2	869.4307	1736.8412	1736.8469	-0.0057	-3.278	2	4.48
										NIELAVMR	1.00	2.334	0.436	1	10/14	2	473.2629	944.5108	944.5113	-0.0005	-0.528	0	6.00
										LYQTDPSGTYHAWK	1.00	3.208	0.564	1	22/26	2	833.8966	1665.7795	1665.7787	0.0008	0.480	0	6.74
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.23	1.00	0.46	No	14	3.4%	ASYAQQPAESR	1.00	3.288	0.536	1	13/20	2	604.2887	1206.5637	1206.5629	0.0008	0.662	0	6.05
										SPGPNVAVNAK	1.00	3.324	0.595	1	14/20	2	527.2880	1052.5608	1052.5615	-0.0007	-0.664	0	8.47
										FDAGSGMATIR	1.00	3.170	0.479	1	19/20	2	571.2690	1140.5228	1140.5234	-0.0006	-0.525	0	5.84
										VDSYGGSLR	0.98	1.882	0.427	1	13/16	2	477.2380	952.4627	952.4614	0.0013	1.362	0	5.81
										GSIQVDGEELVSGR	1.00	3.342	0.656	1	16/26	2	723.3652	1444.7143	1444.7158	-0.0015	-1.037	0	4.14
										LEGDTLIIPR	1.00	3.245	0.490	1	17/18	2	563.8270	1125.6400	1125.6394	0.0006	0.532	0	4.37
										SYEIMFR	1.00	2.196	0.544	1	11/12	2	481.2260	960.4377	960.4375	0.0002	0.208	0	5.72
										NELLHFER	1.00	2.959	0.315	1	12/14	2	529.2749	1056.5353	1056.5352	0.0001	0.095	0	5.40
										PGAPPPQPLDLQHR	1.00	4.195	0.564	1	26/52	3	508.2757	1521.8053	1521.8052	0.0001	0.066	0	7.17
										SIEYSPQLEDAGSR	1.00	3.750	0.600	1	21/26	2	776.3679	1550.7235	1550.7213	0.0022	1.417	0	4.14
										VTVTSEGGR	0.99	2.333	0.410	1	11/16	2	453.2380	904.4615	904.4614	0.0001	0.110	0	5.97
										LGTVPQFPR	0.96	2.354	0.262	1	13/16	2	507.7902	1013.5660	1013.5658	0.0002	0.197	0	9.75
										SIVPQGGSHSLR	1.00	2.260	0.573	1	12/22	2	619.3360	1236.6560	1236.6575	-0.0015	-1.211	0	9.49
										AQIHGGILR	0.97	2.307	0.315	1	11/16	2	482.7880	963.5627	963.5614	0.0013	1.346	0	9.80
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	4.62	0.00	0.85	No	6	35.0%	AMNGESLDGR	1.00	2.418	0.432	1	11/18	2	525.2377	1048.4616	1048.4608	0.0008	0.762	0	4.37
										YSGGNYR	1.00	2.322	0.518	1	11/12	2	408.6854	815.3567	815.3562	0.0005	0.612	0	8.59
										PGGYGYGYGR	1.00	3.769	0.739	1	15/18	2	523.7381	1045.4613	1045.4617	-0.0004	-0.382	0	8.90
										YYDSRPGGYGYGYGR	1.00	2.854	0.722	1	27/56	3	577.5901	1729.7481	1729.7485	-0.0004	-0.231	0	8.38
										GFGFITFTNPEHASVAMR	0.97	2.929	0.422	1	19/68	3	666.6561	1996.9477	1996.9465	0.0012	0.600	0	6.75
										YSGGNYRDNYDN	1.00	2.494	0.865	1	12/22	2	719.2869	1436.5591	1436.5593	-0.0002	-0.139	1	4.21
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.32	0.00	0.45	No	4	4.7%	ESQSPDTTIQR	0.97	2.181	0.334	1	13/20	2	631.3046	1260.5943	1260.5946	-0.0003	-0.238	0	4.37
										ALVMLLEVR	1.00	2.994	0.527	1	14/16	2	530.3152	1058.6156	1058.6158	-0.0002	-0.189	0	6.05
										TLLENTAITIGR	1.00	3.475	0.550	1	15/22	2	651.3748	1300.7358	1300.7351	0.0007	0.537	0	5.66
										FSDQFPLPLK	1.00	2.692	0.434	1	13/18	2	596.3241	1190.6346	1190.6336	0.0010	0.839	0	5.84
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.40	0.00	0.38	No	10	8.7%	ELAETIAADDGTDPR	1.00	2.899	0.423	1	18/28	2	787.3706	1572.7280	1572.7267	0.0013	0.826	0	3.77
										AVLMSER	0.99	1.775	0.459	1	8/12	2	411.2129	820.4110	820.4113	-0.0003	-0.365	0	6.05
										AVGSISSTAFDIR	1.00	3.167	0.540	1	17/24	2	662.3488	1322.6830	1322.6830	0.0000	0.000	0	5.88
										LGYEEHIPGQTR	0.95	2.662	0.281	1	13/22	2	700.3519	1398.6871	1398.6892	-0.0021	-1.499	0	5.40
										IGIGELITR	1.00	3.112	0.499	1	15/16	2	486.2978	970.5813	970.5811	0.0002	0.206	0	6.00
										VVEEPYTVR	1.00	2.433	0.480	1	12/16	2	546.2902	1090.5668	1090.5659	0.0009	0.824	0	4.53

										QELVDAFVEHR	1.00	3.150	0.581	1	15/20	2	671.8411	1341.6678	1341.6677	0.0001	0.074	0	4.65
										SEDPPGQEAGSEEEGSSASGLAK	1.00	2.212	0.737	1	20/44	2	1109.9827	2217.9466	2217.9509	-0.0043	-1.937	0	3.83
										TMNEIYR	0.99	2.405	0.296	1	10/12	2	471.7211	941.4275	941.4277	-0.0002	-0.212	0	5.66
										HQLDHVFK	1.00	2.668	0.373	1	11/14	2	512.2722	1022.5299	1022.5298	0.0001	0.098	0	6.92
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.90	0.88	0.63	Yes	20	11.2%	VEHVVSVLEK	1.00	2.434	0.439	1	11/18	2	569.8270	1137.6399	1137.6394	0.0005	0.439	0	5.40
										LSDMPLK	1.00	2.685	0.435	1	10/12	2	410.2177	818.4207	818.4208	-0.0001	-0.122	0	5.84
										QLLYDAIK	0.99	1.895	0.455	1	9/14	2	482.2791	962.5434	962.5437	-0.0003	-0.311	0	5.83
										VKVEHVVSVLEK	1.00	4.639	0.681	1	19/22	2	683.4087	1364.8019	1364.8028	-0.0009	-0.659	1	6.73
										AITTSLTTK	0.99	2.034	0.455	1	9/16	2	468.2740	934.5339	934.5335	0.0004	0.427	0	8.80
										VEEDVASDLVMK	1.00	4.457	0.626	1	19/22	2	675.8265	1349.6382	1349.6384	-0.0002	-0.148	0	3.92
										FTILDSQGK	0.98	2.441	0.325	1	13/16	2	504.7717	1007.5295	1007.5288	0.0007	0.693	0	5.84
										EISYENTQISR	1.00	2.952	0.525	1	15/20	2	670.3281	1338.6404	1338.6416	-0.0012	-0.895	0	4.53
										DLHPDLEGQLK	0.99	2.854	0.314	1	12/20	2	632.8302	1263.6466	1263.6459	0.0007	0.553	0	4.54
										TAAVANSMNYLTK	1.00	2.942	0.429	1	16/24	2	700.3479	1398.6799	1398.6813	-0.0014	-1.000	0	8.26
										TAVSSELRTEVEENQK	1.00	4.452	0.499	1	16/30	2	910.4552	1818.8971	1818.8959	0.0012	0.659	1	4.49
										TAVSSELR	0.99	1.711	0.459	1	10/14	2	431.7351	861.4557	861.4556	0.0001	0.116	0	5.66
										SHIQQLR	1.00	2.249	0.438	1	9/12	2	441.2512	880.4887	880.4879	0.0008	0.907	0	9.49
										ILETTTFFQR	1.00	3.112	0.501	1	15/18	2	628.3377	1254.6594	1254.6608	-0.0014	-1.114	0	6.00
										HYIFNPR	0.97	2.020	0.316	1	9/12	2	473.7483	945.4821	945.4821	0.0000	0.000	0	8.75
										LRDLHPDLEGQLK	1.00	4.447	0.592	1	16/24	2	767.4228	1532.8309	1532.8311	-0.0002	-0.130	1	5.38
										VDALLSAQPK	1.00	3.051	0.400	1	15/18	2	521.3006	1040.5867	1040.5866	0.0001	0.096	0	5.81
										HLVESTNEMAPLK	1.00	3.251	0.570	1	13/24	2	742.8743	1483.7326	1483.7341	-0.0015	-1.010	0	5.40
										ISMINNPAK	0.99	2.793	0.296	1	12/16	2	502.2657	1002.5180	1002.5168	0.0012	1.195	0	8.75
										IMMLSVLK	0.95	2.534	0.191	1	10/14	2	483.7718	965.5291	965.5290	0.0001	0.103	0	8.75
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.26	0.00	0.47	No	4	4.0%	SDVLQPGAEVTTDDR	1.00	2.966	0.589	1	17/28	2	801.8839	1601.7533	1601.7533	0.0000	0.000	0	3.84
										YASFQVENDQER	1.00	3.899	0.545	1	18/22	2	743.3339	1484.6537	1484.6532	0.0005	0.336	0	4.14
										VGFVTYNK	1.00	2.986	0.303	1	12/14	2	464.2504	926.4859	926.4862	-0.0003	-0.323	0	8.56
										VVGFDAVMR	0.97	2.417	0.281	1	13/16	2	505.2604	1008.5069	1008.5063	0.0006	0.594	0	5.81
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	2.51	0.00	0.74	No	6	32.5%	SNFSNSADDIK	0.98	2.746	0.276	1	14/20	2	599.2727	1196.5312	1196.5309	0.0003	0.250	0	4.21
										NLDCPELISEFMK	1.00	2.864	0.616	1	15/24	2	806.3733	1610.7314	1610.7320	-0.0006	-0.372	0	4.14
										IIGATDSCGDLMFLMK	1.00	3.389	0.698	1	21/30	2	902.4199	1802.8257	1802.8253	0.0004	0.222	0	4.21
										GQVEYLLK	1.00	2.118	0.582	1	12/14	2	475.2713	948.5286	948.5280	0.0006	0.631	0	6.00
										KSNFSNSADDIK	0.99	2.653	0.366	1	9/22	2	663.3202	1324.6273	1324.6259	0.0014	1.055	0	5.96
										WKDTDEADLVLAK	1.00	5.177	0.528	1	28/48	3	501.9278	1502.7614	1502.7617	-0.0003	-0.199	1	4.23
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.51	0.01	0.38	No	7	9.1%	SAADSISESVPVGPK	1.00	3.885	0.531	1	18/28	2	722.3699	1442.7254	1442.7253	0.0001	0.069	0	4.37
										EEDPATGTGDPPR	1.00	1.947	0.530	1	13/24	2	671.2995	1340.5848	1340.5844	0.0004	0.298	0	3.92
										EVQDGIAPR	0.98	2.167	0.358	1	9/16	2	492.7591	983.5025	983.5036	-0.0011	-1.116	0	4.37
										DGLGGLPDIVR	1.00	3.284	0.537	1	14/20	2	556.3089	1110.6036	1110.6033	0.0003	0.270	0	4.21
										MALPELVR	1.00	2.618	0.358	1	13/14	2	472.7653	943.5165	943.5161	0.0004	0.423	0	5.75
										VYLHLR	0.98	2.001	0.313	1	8/10	2	400.7425	799.4703	799.4705	-0.0002	-0.250	0	8.73
										VTSAVEALLSADSASR	1.00	3.004	0.619	1	22/30	2	788.9125	1575.8104	1575.8104	0.0000	0.000	0	4.37
IPI00024701.3	Isoform 1 of Collagen type IV alpha-3-binding protein	COL4A3BP	1.00	0.14	0.00	0.36	No	2	3.4%	EVEENGIVLDPLK	1.00	3.133	0.613	1	16/24	2	727.8905	1453.7652	1453.7664	-0.0012	-0.824	0	4.00
										TAGKPILF	0.99	1.863	0.490	1	9/14	2	423.7578	845.5007	845.5011	-0.0004	-0.472	0	8.41
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	1.58	0.00	0.68	No	7	27.0%	KAFDMISQR	0.99	2.397	0.451	1	8/16	2	556.2819	1110.5476	1110.5492	-0.0016	-1.438	0	8.75
										LVFHTQLAHGSPTGR	0.99	3.593	0.429	1	22/56	3	540.9583	1619.8533	1619.8532	0.0001	0.062	0	9.76
										APPLVENEEAEPGR	1.00	3.872	0.669	1	18/26	2	754.3730	1506.7290	1506.7314	-0.0024	-1.591	0	4.09
										GPATVEDLPSAFEEK	1.00	4.106	0.649	1	21/28	2	795.3883	1588.7601	1588.7621	-0.0020	-1.257	0	4.00
										NPDELAEALDER	1.00	4.031	0.696	1	18/22	2	686.3230	1370.6307	1370.6314	-0.0007	-0.510	0	3.83
										VDDLLESYMGIR	1.00	3.236	0.652	1	17/22	2	713.8478	1425.6800	1425.6810	-0.0010	-0.700	0	4.03
										DTELAATMVELGK	1.00	3.772	0.479	1	20/24	2	689.3501	1376.6849	1376.6857	-0.0008	-0.580	0	4.14
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.59	0.00	0.43	No	4	11.7%	LMQGFNEDMAIEAQQK	1.00	2.807	0.663	1	21/30	2	942.9270	1883.8393	1883.8394	-0.0001	-0.053	0	4.14
										FPEDLENDIR	1.00	2.920	0.519	1	16/18	2	624.2988	1246.5815	1246.5830	-0.0015	-1.201	0	3.92
										LCQDLPCFSR	1.00	2.593	0.393	1	14/18	2	648.2972	1294.5787	1294.5798	-0.0011	-0.848	0	5.82
										LLVTDMSDAEQYR	1.00	3.141	0.584	1	21/24	2	770.8692	1539.7250	1539.7239	0.0011	0.714	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.11	0.00	0.45	No	2	2.4%	VGDIIQIISK	1.00	3.236	0.418	1	15/18	2	543.3319	1084.6485	1084.6492	-0.0007	-0.644	0	5.81
										TLVLLGAHGVGR	1.00	3.340	0.464	1	17/22	2	596.8617	1191.7087	1191.7088	-0.0001	-0.084	0	9.44
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	1.00	0.93	1.00	0.81	No	2	11.3%	MFYIKPIK	0.97	2.134	0.311	1	11/14	2	528.3015	1054.5881	1054.5885	-0.0004	-0.379	0	9.70
										LGTLLPLQK	1.00	2.374	0.575	1	13/16	2	491.8184	981.6222	981.6223	-0.0001	-0.102	0	8.75

IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.85	0.03	0.78	No	4	13.9%	VVIDAFR	1.00	1.819	0.565	1	9/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	5.81
										AVEEEDKMTPEQLAIK	0.98	3.955	0.375	1	18/30	2	915.9613	1829.9081	1829.9081	0.0000	0.000	1	4.25
										MLLNLHK	0.98	2.454	0.234	1	12/12	2	442.7548	883.4944	883.4950	-0.0006	-0.678	0	8.52
										AVAVVVDPIQSVK	1.00	2.884	0.630	1	19/24	2	662.8954	1323.7749	1323.7762	-0.0013	-0.981	0	5.88
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	0.99	0.06	1.00	0.30	No	2	1.1%	DQYYNIDVPSR	1.00	2.353	0.472	1	13/20	2	685.3228	1368.6319	1368.6310	0.0009	0.657	0	4.21
										VYFFK	0.99	1.569	0.460	1	7/8	2	352.1943	702.3742	702.3741	0.0001	0.142	0	8.56
IPI00024871.1	core-binding factor, beta subunit isoform 1	CBFB	1.00	0.87	0.00	0.49	No	3	23.0%	SKFENEEFFR	1.00	3.506	0.487	1	15/18	2	666.8146	1331.6139	1331.6146	-0.0007	-0.525	1	4.78
										QQDPSPGSNLGGGDDLK	1.00	2.529	0.622	1	11/32	2	842.8923	1683.7682	1683.7700	-0.0018	-1.068	0	3.93
										AQQEDALAQQAFEEAR	1.00	4.703	0.734	1	22/30	2	902.9267	1803.8380	1803.8388	-0.0008	-0.443	0	4.00
IPI00024883.1	57 kDa protein	PAF1	1.00	0.18	0.00	0.07	No	2	5.3%	IDPNVLLDPADEK	1.00	2.594	0.482	1	15/24	2	719.8748	1437.7348	1437.7351	-0.0003	-0.208	0	3.84
										AGVQSGTNALLVVK	1.00	3.783	0.449	1	19/26	2	678.8959	1355.7768	1355.7773	-0.0005	-0.368	0	8.80
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	23.8%	WAEQYLK	0.96	1.869	0.332	1	10/12	2	469.2425	936.4707	936.4705	0.0002	0.213	0	6.00
										ILDQGEDFPASEMTR	1.00	3.619	0.668	1	23/28	2	854.8960	1707.7760	1707.7774	-0.0014	-0.819	0	3.92
										SLNILTAFQK	1.00	3.603	0.481	1	15/18	2	567.8295	1133.6445	1133.6445	0.0000	0.000	0	8.47
										FDTQYPYGEK	0.99	2.436	0.356	1	13/18	2	624.2826	1246.5506	1246.5506	0.0000	0.000	0	4.37
										LNMELSEK	0.99	2.315	0.363	1	11/14	2	482.2444	962.4737	962.4743	-0.0006	-0.622	0	4.53
										GALPLDTVTFYK	0.99	2.059	0.418	1	13/22	2	662.8610	1323.7070	1323.7075	-0.0005	-0.377	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.8%	WPYAGTAEAIK	1.00	3.252	0.459	1	13/20	2	603.8113	1205.6083	1205.6081	0.0002	0.166	0	6.00
										EVVEAHVDQK	1.00	2.719	0.514	1	13/18	2	577.2960	1152.5787	1152.5775	0.0012	1.039	0	4.65
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	2.46	0.88	0.72	No	7	36.9%	VGDAIPAVEVFEGEPGNK	1.00	3.969	0.751	1	22/34	2	914.4598	1826.9039	1826.9050	-0.0011	-0.601	0	4.00
										THLPGFVEQAEALK	1.00	3.414	0.738	1	17/26	2	770.4119	1538.8093	1538.8093	0.0000	0.000	0	5.37
										VNLAELFK	1.00	2.811	0.383	1	13/14	2	467.2738	932.5317	932.5331	-0.0014	-1.498	0	5.97
										RFSMVVQDGIVK	1.00	2.513	0.494	1	13/22	2	697.8767	1393.7401	1393.7388	0.0013	0.931	0	8.75
										FSMVVQDGIVK	1.00	3.787	0.627	1	18/20	2	619.8261	1237.6369	1237.6377	-0.0008	-0.645	0	5.84
										LLADPTGAFGK	1.00	3.039	0.553	1	17/20	2	545.3006	1088.5866	1088.5866	0.0000	0.000	0	5.84
										GVLFGVPGAFTPGCSK	1.00	3.023	0.669	1	13/30	2	797.4083	1592.8031	1592.8021	0.0010	0.627	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	0.87	0.96	0.76	No	3	11.3%	HLSVNDLPVGR	1.00	3.237	0.495	1	18/20	2	603.8331	1205.6512	1205.6517	-0.0005	-0.414	0	6.74
										GTAVVNGEFK	1.00	2.897	0.416	1	13/18	2	511.2693	1020.5237	1020.5240	-0.0003	-0.293	0	6.00
										DLSLDDFK	1.00	2.426	0.488	1	12/14	2	476.7347	951.4552	951.4549	0.0003	0.315	0	3.93
IPI00024934.4	Methylmalonyl-CoA mutase, mitochondrial precursor	MUT	1.00	0.14	0.02	0.44	No	2	2.9%	LTGTIQNDILK	1.00	3.120	0.347	1	13/20	2	608.3508	1214.6875	1214.6871	0.0004	0.329	0	5.84
										AAVQVLDDIEK	1.00	2.994	0.495	1	15/20	2	600.8272	1199.6391	1199.6398	-0.0007	-0.583	0	4.03
IPI00024968.2	34 kDa protein	MRPL1	1.00	0.31	0.00	0.65	No	2	7.3%	VAVFTENASEVK	1.00	2.733	0.484	1	16/22	2	647.3379	1292.6632	1292.6612	0.0020	1.545	0	4.53
										FQILDFTSPK	0.97	1.969	0.375	1	13/18	2	598.3215	1194.6279	1194.6285	-0.0006	-0.501	0	5.84
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	3.13	0.00	0.47	No	8	43.2%	LSEGFSIHTR	0.99	3.111	0.386	1	12/18	2	573.7987	1145.5847	1145.5829	0.0018	1.569	0	6.75
										NMQNVEHVPLSLDR	1.00	4.641	0.621	1	21/26	2	826.4147	1650.8142	1650.8148	-0.0006	-0.363	0	5.32
										DVFISAAER	1.00	2.557	0.521	1	14/16	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	4.37
										GAVYSFDPVGSYQR	1.00	4.321	0.532	1	19/26	2	773.3703	1544.7254	1544.7260	-0.0006	-0.388	0	5.83
										EGIREETVSLR	0.97	3.026	0.400	1	13/20	2	644.8464	1287.6772	1287.6783	-0.0011	-0.853	1	4.79
										DVYTGDALR	1.00	2.484	0.430	1	14/16	2	505.2511	1008.4884	1008.4876	0.0008	0.792	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	3.382	0.629	1	19/38	2	1010.5120	2019.0088	2019.0095	-0.0007	-0.346	0	5.88
										TVIGCSGFHGDCLTLTK	1.00	2.993	0.656	1	16/32	2	933.4479	1864.8774	1864.8812	-0.0038	-2.036	0	6.40
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.70	0.04	0.83	No	3	9.7%	LDAMFR	0.97	2.080	0.269	1	8/10	2	384.6891	767.3630	767.3636	-0.0006	-0.780	0	5.84
										SMVAVMDSDTTGK	1.00	3.326	0.748	1	20/24	2	687.2998	1372.5846	1372.5850	-0.0004	-0.291	0	4.21
										YLWNNIK	0.96	1.975	0.303	1	10/12	2	475.7584	949.5013	949.5022	-0.0009	-0.946	0	8.59
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.98	0.00	0.75	No	6	29.7%	EAIEGTYIDKK	1.00	2.948	0.518	1	16/20	2	633.8324	1265.6499	1265.6503	-0.0004	-0.316	0	4.68
										NMSVHLSPCFR	1.00	3.210	0.445	1	13/20	2	682.3159	1362.6183	1362.6173	0.0010	0.733	0	8.26
										CPFTGNVSIR	1.00	3.509	0.485	1	15/18	2	575.7873	1149.5600	1149.5601	-0.0001	-0.087	0	8.25
										DYLHYIR	0.98	2.299	0.382	1	10/12	2	490.2534	978.4945	978.4923	0.0022	2.244	0	6.74
										VLLGETGK	1.00	2.361	0.418	1	12/14	2	408.7449	815.4754	815.4753	0.0001	0.122	0	5.97
										EAIEGTYIDK	1.00	2.542	0.645	1	14/18	2	569.7850	1137.5557	1137.5554	0.0003	0.263	0	4.14
IPI00025156.4	Isoform 1 of STIP1 homology and U box-containing protein 1	STUB1	1.00	0.55	0.00	0.88	No	4	15.8%	LNFGDDIPSALR	1.00	2.878	0.364	1	15/22	2	659.3435	1316.6715	1316.6725	-0.0010	-0.758	0	4.21
										NPLVAVYYTNR	1.00	3.396	0.625	1	17/20	2	655.3486	1308.6815	1308.6826	-0.0011	-0.839	0	8.59
										SPLTQEQLIPNLAMK	1.00	3.791	0.596	1	18/28	2	849.9584	1697.8996	1697.9022	-0.0026	-1.530	0	5.72
										ALELDGQSVK	0.99	2.669	0.292	1	15/18	2	530.2877	1058.5606	1058.5608	-0.0002	-0.189	0	4.37
IPI00025158.1	Cohesin subunit SA-1	STAG1	1.00	0.08	0.00	0.22	No	2	1.4%	DGIEFAFK	1.00	1.913	0.577	1	11/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	4.37
										SQLIDEFVDR	0.99	2.432	0.408	1	12/18	2	611.3091	1220.6037	1220.6037	0.0000	0.000	0	4.03
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	1.02	0.01	0.46	No	7	19.2%	SGGAVEPLGTR	1.00	2.673	0.537	1	14/20	2	522.2776	1042.5406	1042.5407	-0.0001	-0.096	0	5.72
										TFDQNEELGLNDMK	1.00	2.743	0.578	1	17/26	2	835.3723	1668.7286	1668.7301	-0.0015	-0.898	0	3.92

										AISGLEQDQPAR	1.00	3.172	0.456	1	16/22	2	642.8308	1283.6456	1283.6470	-0.0014	-1.089	0	4.37
										ITLHITDASDMTR	0.98	4.430	0.373	1	24/48	3	497.2487	1488.7267	1488.7242	0.0025	1.676	0	5.21
										MDQIIEGNMK	1.00	3.653	0.409	1	16/18	2	605.7758	1209.5354	1209.5370	-0.0016	-1.321	0	4.37
										NPFTLGDSSNPGQTER	1.00	4.356	0.550	1	24/30	2	860.4003	1718.7827	1718.7860	-0.0033	-1.918	0	4.37
										GALTTVEGLITR	1.00	3.652	0.531	1	16/22	2	615.8563	1229.6977	1229.6980	-0.0003	-0.244	0	6.00
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	4.62	1.00	0.71	No	21	38.2%	MDATANDVPSPYEVR	1.00	3.909	0.569	1	23/28	2	840.8803	1679.7463	1679.7461	0.0002	0.119	0	4.03
										LNFAVASR	1.00	2.765	0.481	1	13/14	2	439.2482	876.4812	876.4818	-0.0006	-0.683	0	9.75
										LAPEYEAAATR	1.00	3.220	0.526	1	17/20	2	596.3039	1190.5921	1190.5932	-0.0011	-0.922	0	4.53
										TADGIVSHLK	1.00	3.582	0.619	1	16/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										RLAPEYEAAATR	0.99	2.980	0.508	1	13/22	2	674.3544	1346.6904	1346.6943	-0.0039	-2.892	0	6.14
										GFPTIYFSPANK	1.00	3.278	0.583	1	18/22	2	671.3455	1340.6761	1340.6765	-0.0004	-0.298	0	8.59
										SEPIPESNDGPVK	1.00	2.235	0.587	1	17/24	2	684.8357	1367.6563	1367.6569	-0.0006	-0.438	0	4.14
										VVVAENFDEIVNNENK	1.00	3.494	0.598	1	22/30	2	916.9549	1831.8934	1831.8952	-0.0018	-0.982	0	4.00
										FVMQEEFSR	1.00	3.048	0.563	1	15/16	2	594.7713	1187.5282	1187.5281	0.0001	0.084	0	4.53
										DLLIAYYDVDYEK	1.00	2.714	0.668	1	18/24	2	810.3956	1618.7733	1618.7767	-0.0034	-2.098	0	3.84
										YGVSGYPTLK	1.00	3.256	0.533	1	14/18	2	542.7873	1083.5589	1083.5601	-0.0012	-1.105	0	8.50
										IFRDGEEAGAYDGPR	1.00	4.779	0.540	1	23/56	3	551.5936	1651.7583	1651.7590	-0.0007	-0.423	1	4.32
										QAGPASVPLR	1.00	2.459	0.625	1	15/18	2	498.2853	994.5553	994.5560	-0.0007	-0.702	0	9.75
										ELSDFISYLQR	1.00	3.323	0.597	1	16/20	2	685.8512	1369.6887	1369.6878	0.0009	0.656	0	4.37
										EATNPPVIQEEKPK	1.00	2.996	0.647	1	19/26	2	790.4199	1578.8254	1578.8253	0.0001	0.063	0	4.79
										DGEEAGAYDGPR	1.00	3.262	0.688	1	16/22	2	618.7600	1235.5046	1235.5055	-0.0009	-0.727	0	3.92
										GFPTIYFSPANKK	1.00	2.709	0.539	1	14/24	2	735.3930	1468.7704	1468.7715	-0.0011	-0.748	0	9.70
										TADGIVSHLKK	1.00	3.454	0.499	1	14/20	2	584.8379	1167.6609	1167.6612	-0.0003	-0.257	0	8.29
										FLQDYFDGNLKR	0.99	2.406	0.526	1	17/44	3	505.9245	1514.7504	1514.7518	-0.0014	-0.922	0	5.96
										DPNIVIAK	1.00	2.932	0.377	1	11/14	2	435.2582	868.5021	868.5018	0.0003	0.345	0	5.84
										LSKDPNIVIAK	1.00	4.337	0.570	1	19/40	3	399.9116	1196.7122	1196.7129	-0.0007	-0.584	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.48	0.05	0.53	No	8	8.0%	TVAPMPPAQDHK	0.99	2.183	0.436	1	11/22	2	654.3243	1306.6329	1306.6340	-0.0011	-0.841	0	6.41
										IYSHSLLPVLR	1.00	2.563	0.532	1	11/20	2	649.3850	1296.7546	1296.7554	-0.0008	-0.616	0	8.75
										AIAFLQQPR	1.00	2.854	0.504	1	13/16	2	522.3035	1042.5920	1042.5924	-0.0004	-0.383	0	9.79
										ENLISALEEAKK	1.00	3.726	0.451	1	16/22	2	672.8721	1343.7291	1343.7296	-0.0005	-0.372	0	4.79
										DPLLASGTDGVGTK	1.00	3.246	0.516	1	15/26	2	665.8461	1329.6783	1329.6776	0.0007	0.526	0	4.21
										AVQEIMQEK	1.00	2.511	0.417	1	12/16	2	546.2737	1090.5326	1090.5329	-0.0003	-0.275	0	4.53
										ENLISALEEAK	1.00	3.345	0.530	1	15/20	2	608.8246	1215.6339	1215.6347	-0.0008	-0.657	0	4.25
										FGDPECQVILPLLK	1.00	2.716	0.593	1	19/26	2	814.9395	1627.8645	1627.8644	0.0001	0.061	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	1.37	0.01	0.77	No	3	16.8%	QALSGFGYR	1.00	2.469	0.529	1	11/16	2	499.7563	997.4995	997.4981	0.0014	1.401	0	8.75
										SIISMFDRENK	0.99	2.707	0.555	1	14/20	2	670.3374	1338.6593	1338.6602	-0.0009	-0.671	1	5.79
										DNSGMIDKNELK	0.95	2.767	0.430	1	13/22	2	682.3297	1362.6455	1362.6449	0.0006	0.440	1	4.56
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.988	0.496	1	13/16	2	594.8077	1187.6006	1187.6009	-0.0003	-0.252	0	8.50
										EEAQAEIEQYR	1.00	2.684	0.661	1	14/20	2	683.3177	1364.6189	1364.6208	-0.0019	-1.390	0	4.09
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	2.73	0.00	0.76	No	4	22.8%	GDYDAFFEAR	1.00	2.628	0.636	1	15/18	2	595.7593	1189.5027	1189.5040	-0.0013	-1.091	0	4.03
										IGFEEKDIAANEENRK	1.00	2.828	0.452	1	27/90	4	466.4865	1861.9168	1861.9170	-0.0002	-0.107	1	4.59
										DIAANEENR	0.98	3.032	0.284	1	14/16	2	516.2413	1030.4703	1030.4680	0.0023	2.228	0	4.14
										DIAANEENRK	1.00	2.482	0.508	1	12/18	2	580.2887	1158.5626	1158.5629	-0.0003	-0.259	0	4.68
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	3.64	0.00	0.30	No	4	18.4%	VWLDPNETNEIANANSR	1.00	3.512	0.771	1	24/32	2	971.9663	1941.9160	1941.9181	-0.0021	-1.080	0	4.14
										LLADQAEAR	1.00	3.184	0.505	1	15/16	2	493.7669	985.5183	985.5193	-0.0010	-1.013	0	4.37
										HMYHSLYLK	0.97	1.923	0.388	1	11/16	2	604.3001	1206.5866	1206.5856	0.0010	0.827	0	8.51
										KLLADQAEAR	1.00	2.871	0.490	1	15/18	2	557.8144	1113.6137	1113.6142	-0.0005	-0.448	0	6.07
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	1.07	0.04	0.64	No	6	24.4%	VLLSDSNLHDA	1.00	3.243	0.685	1	17/20	2	592.3013	1182.5888	1182.5881	0.0007	0.591	0	4.20
										LQALTGNEGR	0.99	2.319	0.357	1	11/18	2	529.7831	1057.5508	1057.5516	-0.0008	-0.755	0	6.00
										SACGNCYLGDAFR	1.00	2.474	0.554	1	16/24	2	745.8112	1489.6083	1489.6078	0.0005	0.335	0	5.55
										EPVETAVDNNSK	1.00	2.522	0.582	1	10/22	2	651.8122	1301.6107	1301.6099	0.0008	0.614	0	4.14
										SSPSVKPAVDPAAAK	0.99	2.618	0.456	1	13/28	2	712.8908	1423.7656	1423.7671	-0.0015	-1.052	0	8.31
										EPLTPEEVQSVR	1.00	2.292	0.571	1	10/22	2	692.3594	1382.7048	1382.7042	0.0006	0.433	0	4.25
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	0.54	0.01	0.45	No	3	14.9%	TPGTGSLAAAVETASGR	1.00	5.485	0.696	1	21/32	2	773.3970	1544.7770	1544.7795	-0.0025	-1.616	0	5.66
										LAGDPSAGDGAAPR	1.00	3.997	0.543	1	20/26	2	627.8073	1253.5990	1253.6000	-0.0010	-0.796	0	4.21
										AEQLFSSALCAAR	1.00	3.616	0.622	1	20/24	2	712.3535	1422.6935	1422.6925	0.0010	0.702	0	6.04
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.39	0.00	0.45	No	2	9.0%	VGTSFSIPVVSDVR	1.00	2.985	0.552	1	14/26	2	731.8986	1461.7837	1461.7827	0.0010	0.683	0	5.81
										VSVEYTEK	0.97	2.292	0.260	1	9/14	2	477.7426	953.4697	953.4706	-0.0009	-0.942	0	4.53

IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.47	0.99	0.57	No	3	7.7%	DILADLIPK	1.00	2.336	0.564	1	12/16	2	499.3000	996.5861	996.5855	0.0006	0.601	0	4.21
										IVPNVLLEQGK	1.00	2.523	0.550	1	14/20	2	605.3637	1208.7121	1208.7129	-0.0008	-0.661	0	6.00
										GLVYETSVLDPDEGIR	1.00	3.079	0.557	1	20/30	2	881.9465	1761.8779	1761.8785	-0.0006	-0.340	0	3.92
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	5.70	0.00	0.63	No	19	46.8%	GIYAYGFEKPSAIQQR	1.00	4.715	0.665	1	24/30	2	914.4730	1826.9288	1826.9315	-0.0027	-1.476	0	8.50
										ELAQQIQK	0.97	2.485	0.249	1	12/14	2	479.2718	956.5290	956.5291	-0.0001	-0.104	0	6.10
										EELTLEGIR	0.99	2.232	0.406	1	13/16	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	4.25
										DFTVSAMHGDMDQK	1.00	2.399	0.689	1	14/26	2	807.3322	1612.6467	1612.6498	-0.0031	-1.920	0	4.41
										DFTVSAMHGDMDQKER	1.00	3.637	0.659	1	25/60	3	622.9418	1865.8048	1865.8036	0.0012	0.642	1	4.66
										GYDVIAQAQSGTGK	1.00	4.695	0.578	1	23/26	2	697.8492	1393.6838	1393.6838	0.0000	0.000	0	5.83
										DQIYDIFQK	1.00	2.716	0.576	1	13/16	2	585.2955	1168.5759	1168.5764	-0.0005	-0.427	0	4.21
										VLITTDLLAR	1.00	3.685	0.663	1	17/18	2	557.8452	1113.6751	1113.6758	-0.0007	-0.627	0	5.81
										GVAINMVTEEDKR	1.00	2.926	0.425	1	14/24	2	739.3694	1476.7230	1476.7242	-0.0012	-0.812	0	4.68
										MFVLDEADEMLSR	1.00	4.587	0.596	1	20/24	2	778.3602	1554.7037	1554.7058	-0.0021	-1.349	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.619	0.624	1	19/28	2	809.9403	1617.8646	1617.8661	-0.0015	-0.926	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	3.659	0.712	1	28/88	3	824.3693	2470.0832	2470.0862	-0.0030	-1.213	0	6.70
										KGVAINMVTEEDKR	1.00	4.893	0.620	1	25/52	3	535.9470	1604.8197	1604.8192	0.0005	0.311	0	6.18
										KEELTLEGIR	0.97	2.563	0.348	1	12/18	2	594.3352	1186.6577	1186.6558	0.0019	1.598	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	3.192	0.661	1	16/44	2	1238.1542	2474.2933	2474.2938	-0.0005	-0.202	0	4.37
										QFYINVER	0.99	2.087	0.391	1	10/14	2	534.7773	1067.5409	1067.5400	0.0009	0.842	0	6.00
										GFKDQIYDIFQK	1.00	4.341	0.556	1	23/44	3	501.2610	1500.7616	1500.7613	0.0003	0.200	1	5.96
										VFDMLNR	1.00	2.616	0.513	1	11/12	2	455.7262	909.4383	909.4378	0.0005	0.549	0	5.81
										LNSNTQVVLLSATMPSDVLEVTKK	1.00	3.899	0.641	1	20/92	3	868.4702	2602.3892	2602.3888	0.0004	0.154	0	6.07
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	9.00	0.00	0.74	No	11	59.5%	VPFSLLR	1.00	1.999	0.492	1	11/12	2	416.2580	830.5015	830.5014	0.0001	0.120	0	9.72
										LFDQAFGLPR	1.00	3.563	0.483	1	16/18	2	582.3140	1162.6148	1162.6135	0.0013	1.116	0	5.84
										QLSSGVSEIR	0.99	2.305	0.481	1	17/18	2	538.2907	1074.5654	1074.5669	-0.0015	-1.393	0	6.00
										HEERQDEHGYISR	1.00	2.955	0.611	1	25/72	4	414.6935	1654.7438	1654.7448	-0.0010	-0.603	1	5.36
										AQLGGPEAAK	1.00	2.110	0.523	1	12/18	2	471.2562	940.4976	940.4978	-0.0002	-0.212	0	6.05
										PLPPAAIESPAVAAPAYSR	0.98	3.451	0.561	1	25/72	3	626.6755	1877.0035	1877.0047	-0.0012	-0.638	0	6.43
										VSLDVNHFAPDELTVK	1.00	3.855	0.649	1	17/30	2	892.4649	1782.9127	1782.9152	-0.0025	-1.401	0	4.54
										LATQSNEITIPVTFESR	1.00	3.312	0.682	1	17/32	2	953.4995	1904.9853	1904.9844	0.0009	0.472	0	4.53
										RVPFSLLR	1.00	2.716	0.402	1	12/14	2	494.3085	986.6018	986.6025	-0.0007	-0.708	0	12.00
										GPSWDPFR	1.00	2.543	0.522	1	12/14	2	481.2300	960.4457	960.4454	0.0003	0.312	0	5.84
										TKDGVVEITGK	1.00	3.986	0.581	1	17/20	2	573.8219	1145.6291	1145.6292	-0.0001	-0.087	1	5.73
IPI00025522.2	CDNA FLJ13974 fis, clone Y79AA1001581, weakly similar to	AACS	1.00	0.21	0.00	0.39	No	2	3.1%	FSGIVFSR	0.99	2.456	0.363	1	10/14	2	456.7505	911.4877	911.4865	0.0012	1.314	0	9.75
										VVVIPYVSSR	1.00	2.200	0.508	1	12/18	2	559.8320	1117.6498	1117.6495	0.0003	0.268	0	8.72
IPI00025616.1	DNA polymerase subunit delta-2	POLD2	1.00	0.25	0.01	0.49	No	2	6.0%	LVTGTVLAVFGSVR	1.00	3.090	0.656	1	13/26	2	709.9219	1417.8304	1417.8293	0.0011	0.775	0	9.75
										FLGTSGQNVSDIFR	1.00	4.024	0.538	1	18/26	2	770.8914	1539.7639	1539.7682	-0.0043	-2.789	0	5.84
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.52	0.00	0.66	No	4	10.9%	DGMVSFHDNPEK	1.00	2.235	0.685	1	13/22	2	696.2984	1390.5814	1390.5823	-0.0009	-0.646	0	4.54
										YTSQIVGR	1.00	2.915	0.482	1	13/14	2	462.2509	922.4881	922.4872	0.0009	0.974	0	8.75
										AMDQEITVNPQFVQK	1.00	3.530	0.586	1	21/28	2	882.4353	1762.8528	1762.8560	-0.0032	-1.813	0	4.37
										VQLSGPQEAEK	1.00	2.389	0.519	1	14/20	2	593.3091	1184.6037	1184.6037	0.0000	0.000	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.14	0.63	0.55	No	2	2.8%	YVMGNNPADLLAVDSR	1.00	3.376	0.545	1	18/30	2	875.9251	1749.8341	1749.8356	-0.0015	-0.856	0	4.21
										QEPSDSPMFIINR	1.00	2.385	0.509	1	15/24	2	775.3694	1548.7239	1548.7242	-0.0003	-0.194	0	4.37
IPI00025815.1	TAR DNA-binding protein 43	TARDBP	1.00	0.85	0.00	0.13	No	4	11.6%	GISVHISNAEPK	0.99	2.877	0.330	1	14/22	2	626.3382	1250.6622	1250.6619	0.0003	0.240	0	6.75
										FGGNPGGFGNQGGFGNSR	1.00	3.764	0.659	1	27/34	2	863.8877	1725.7578	1725.7608	-0.0030	-1.736	0	9.75
										KVFVGR	0.99	1.863	0.390	1	7/10	2	353.2239	704.4337	704.4333	0.0004	0.566	0	11.00
										KMDETDASSAVK	1.00	2.688	0.492	1	12/22	2	649.3006	1296.5855	1296.5867	-0.0012	-0.924	0	4.56
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	21.7%	ELVLDNSR	0.98	2.601	0.247	1	11/14	2	473.2536	944.4929	944.4927	0.0002	0.211	0	4.37
										LLPQLTYLDGYDR	1.00	1.810	0.616	1	12/24	2	783.9118	1565.8081	1565.8090	-0.0009	-0.574	0	4.21
										KREPEDEGEDDD	1.00	2.259	0.770	1	13/22	2	717.2868	1432.5597	1432.5590	0.0007	0.488	1	3.97
										CPNLTHLNLSGNK	1.00	4.092	0.461	1	23/48	3	489.9173	1466.7301	1466.7300	0.0001	0.068	0	8.23
										KLELSDNR	0.95	2.196	0.259	1	11/14	2	487.7669	973.5185	973.5193	-0.0008	-0.820	0	6.07
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	2.619	0.572	1	16/20	2	555.3137	1108.6141	1108.6128	0.0013	1.171	0	8.31
										ALLQDKDVIAINQDPLGK	1.00	4.742	0.565	1	29/68	3	651.0335	1950.0785	1950.0786	-0.0001	-0.051	1	4.43
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.10	0.00	0.21	No	2	2.1%	DTSEYIIQAYK	1.00	2.255	0.544	1	16/20	2	665.8299	1329.6449	1329.6452	-0.0003	-0.225	0	4.37
										TMFLPLAER	1.00	2.374	0.527	1	10/16	2	547.2892	1092.5628	1092.5638	-0.0010	-0.914	0	5.66
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	9.4%	KIEQELTAAK	1.00	2.933	0.406	1	14/18	2	565.8244	1129.6347	1129.6343	0.0004	0.354	0	6.14
										GGPTPQEAIQR	1.00	2.897	0.459	1	12/20	2	577.3016	1152.5874	1152.5887	-0.0013	-1.126	0	6.00

IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.35	0.00	0.44	No	8	7.4%	GLAAFLK	0.96	1.964	0.309	1	8/12	2	360.2262	718.4380	718.4378	0.0002	0.278	0	8.75
										IMGNLGAADIDHK	0.99	3.260	0.445	1	20/48	3	457.5626	1369.6667	1369.6660	0.0007	0.510	0	5.21
										GGDSIGETPTPGASK	1.00	3.228	0.561	1	13/28	2	687.3308	1372.6457	1372.6470	-0.0013	-0.946	0	4.37
										AIVNVIGMHK	1.00	2.988	0.455	1	15/18	2	549.3104	1096.6070	1096.6063	0.0007	0.637	0	8.80
										GDTPGHATPGHGGATSSAR	0.95	1.560	0.447	1	11/36	2	867.4011	1732.7868	1732.7877	-0.0009	-0.519	0	6.92
										QLVDTTVELANK	1.00	3.535	0.627	1	17/22	2	665.8643	1329.7136	1329.7140	-0.0004	-0.300	0	4.37
										IYNDDKNTYIR	0.97	2.996	0.407	1	14/20	2	707.8517	1413.6877	1413.6888	-0.0011	-0.777	1	5.96
										VGAAEIISR	0.99	3.096	0.273	1	15/16	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	5.97
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.45	0.01	0.55	No	4	7.7%	MNPQSAFFQGK	1.00	3.566	0.539	1	16/20	2	635.7979	1269.5841	1269.5812	0.0029	2.281	0	8.50
										KLEEEGEQFVK	1.00	4.167	0.505	1	15/20	2	668.3432	1334.6699	1334.6718	-0.0019	-1.421	0	4.49
										IGGIFAFK	1.00	2.846	0.465	1	13/14	2	426.7525	851.4905	851.4905	0.0000	0.000	0	8.75
										LQNLQLQPGNAK	1.00	3.933	0.530	1	17/22	2	662.3726	1322.7307	1322.7306	0.0001	0.076	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.78	1.00	0.31	No	8	14.0%	LIELQAGKK	0.95	2.669	0.190	1	15/16	2	500.3135	998.6129	998.6124	0.0005	0.500	0	8.59
										SLEDQVEMLR	1.00	3.560	0.570	1	15/18	2	618.3005	1234.5863	1234.5864	-0.0001	-0.081	0	4.14
										ILIEDWK	0.98	2.329	0.292	1	10/12	2	458.7606	915.5058	915.5066	-0.0008	-0.872	0	4.37
										ETMVTSTTEPSR	1.00	3.024	0.561	1	12/22	2	677.8114	1353.6075	1353.6082	-0.0007	-0.516	0	4.53
										KLIELQAGK	1.00	3.131	0.322	1	12/16	2	500.3135	998.6120	998.6124	-0.0004	-0.400	0	8.59
										ESLQQMAEVTR	1.00	2.331	0.480	1	9/20	2	654.3166	1306.6190	1306.6187	0.0003	0.229	0	4.53
										AQQEQELAADAFK	1.00	4.294	0.642	1	19/24	2	724.8544	1447.6948	1447.6943	0.0005	0.345	0	4.14
										TVKEEAEKPER	0.98	2.585	0.497	1	10/20	2	658.3462	1314.6772	1314.6779	-0.0007	-0.532	1	4.94
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	27.3%	AYPLADAHLTK	1.00	2.403	0.617	1	13/20	2	600.3246	1198.6371	1198.6346	0.0025	2.082	0	6.79
										QQIQSIQQSIER	1.00	3.547	0.440	1	18/22	2	729.3890	1456.7646	1456.7634	0.0012	0.823	0	6.00
										LLDLVQQSCNYK	1.00	3.822	0.600	1	17/22	2	740.8769	1479.7389	1479.7392	-0.0003	-0.203	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.93	0.00	0.45	No	4	19.9%	IEGYEDQVLITEHGDLGNGK	0.96	3.069	0.455	1	18/76	3	729.6903	2186.0469	2186.0491	-0.0022	-1.005	0	4.17
										TSVETALR	0.99	2.296	0.368	1	13/14	2	438.7429	875.4703	875.4712	-0.0009	-1.026	0	5.66
										LLLNNDNLLR	1.00	3.373	0.579	1	16/18	2	599.3511	1196.6897	1196.6877	0.0020	1.669	0	5.84
										EGAAHAFAQYNLDQFTPVK	0.98	3.514	0.446	1	21/72	3	703.0130	2106.0152	2106.0171	-0.0019	-0.901	0	5.32
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	2.16	0.00	0.77	No	6	33.5%	RPNTFF	0.99	1.694	0.469	1	8/10	2	391.2032	780.3917	780.3919	-0.0002	-0.256	0	9.75
										IFAPNHVVAK	0.99	2.373	0.352	1	13/18	2	548.3191	1094.6230	1094.6237	-0.0007	-0.638	0	8.76
										SSGEIVYCGQVFEK	1.00	3.802	0.580	1	17/26	2	801.8771	1601.7395	1601.7396	-0.0001	-0.062	0	4.53
										VEEIAASK	1.00	2.529	0.390	1	12/14	2	423.7320	845.4493	845.4494	-0.0001	-0.118	0	4.53
										AHSIQIMK	1.00	2.320	0.443	1	11/14	2	464.2577	926.5007	926.5008	-0.0001	-0.108	0	8.80
										DLTTAGAVTQCYR	1.00	3.408	0.583	1	17/24	2	728.3485	1454.6845	1454.6824	0.0021	1.442	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	1.15	0.00	0.30	No	7	16.6%	LIADVAPSAIR	1.00	3.036	0.469	1	15/20	2	563.3350	1124.6557	1124.6554	0.0003	0.266	0	5.84
										LPIQEFHLSR	1.00	3.233	0.566	1	19/36	3	413.8997	1238.6769	1238.6772	-0.0003	-0.242	0	6.75
										RAVDLIQK	0.97	2.659	0.217	1	10/14	2	471.7902	941.5659	941.5658	0.0001	0.106	0	8.75
										KLPIQEFHLSR	1.00	3.442	0.584	1	17/20	2	684.3933	1366.7693	1366.7721	-0.0028	-2.046	0	8.75
										LDDFFK	0.99	2.189	0.336	1	9/10	2	392.6974	783.3807	783.3803	0.0004	0.509	0	4.21
										WSEPNEEELIK	1.00	2.738	0.447	1	14/20	2	687.3328	1372.6497	1372.6511	-0.0014	-1.018	0	4.09
										QLQQAQAAGAEQEVEK	1.00	3.781	0.633	1	16/30	2	864.4316	1726.8462	1726.8486	-0.0024	-1.388	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.12	0.95	0.44	No	15	17.1%	KPYPDDENLVEVK	1.00	4.211	0.547	1	20/24	2	773.3934	1544.7737	1544.7722	0.0015	0.970	0	4.32
										AFFESHPAPSAER	1.00	2.888	0.433	1	11/24	2	723.3440	1444.6738	1444.6735	0.0003	0.207	0	5.40
										LSVEGFAVDK	1.00	2.792	0.532	1	15/18	2	532.7848	1063.5554	1063.5550	0.0004	0.375	0	4.37
										QILSADLR	0.96	2.156	0.303	1	10/14	2	458.2665	914.5195	914.5185	0.0010	1.091	0	5.84
										VALSNMNVIDR	1.00	3.102	0.381	1	13/20	2	624.3243	1246.6351	1246.6340	0.0011	0.881	0	5.81
										HGDGTTLDIMLK	1.00	3.794	0.665	1	18/22	2	658.8294	1315.6444	1315.6442	0.0002	0.152	0	5.21
										YQGGFLISR	1.00	2.973	0.628	1	16/16	2	520.7798	1039.5456	1039.5451	0.0005	0.480	0	8.75
										DAESIHQYLLQR	1.00	4.007	0.513	1	17/22	2	736.8782	1471.7402	1471.7419	-0.0017	-1.154	0	5.32
										DVFSPIGER	0.98	2.059	0.398	1	14/16	2	510.2615	1018.5094	1018.5084	0.0010	0.980	0	4.37
										SPVYLTVLK	0.96	2.299	0.293	1	10/16	2	510.3104	1018.6073	1018.6063	0.0010	0.980	0	8.31
										ILMDKPEMNVVLK	0.98	2.568	0.299	1	15/24	2	781.4200	1560.8243	1560.8255	-0.0012	-0.768	0	6.07
										GMNMYLTK	0.96	2.159	0.304	1	11/14	2	495.2252	988.4367	988.4358	0.0009	0.909	0	8.59
										ETALLIDPK	1.00	2.340	0.550	1	14/16	2	500.2897	998.5663	998.5648	0.0015	1.499	0	4.37
										AGIISTVEVLK	0.98	2.377	0.421	1	16/20	2	565.3450	1128.6775	1128.6754	0.0021	1.857	0	6.05
										IDFVGELNDK	0.98	3.173	0.302	1	16/18	2	575.2930	1148.5733	1148.5714	0.0019	1.651	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.14	0.00	0.42	No	4	3.1%	RDALLLSFK	0.95	2.119	0.288	1	11/16	2	531.8189	1061.6237	1061.6233	0.0004	0.376	0	8.75
										DLSGMFTTESR	0.98	2.473	0.349	1	14/20	2	630.2823	1258.5507	1258.5500	0.0007	0.555	0	4.37
										HGFLILSR	0.99	2.520	0.369	1	12/14	2	471.7796	941.5457	941.5447	0.0010	1.060	0	9.76

										VLVDSSFGQPTTQGEAR	1.00	3.971	0.641	1	22/32	2	896.4472	1790.8786	1790.8799	-0.0013	-0.725	0	4.37
IPI00026259.1	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA	1.00	0.33	1.00	0.69	No	2	6.6%	FLPSYQAVEYMR	1.00	3.674	0.710	1	17/22	2	760.3661	1518.7179	1518.7177	0.0002	0.132	0	6.00
										RGEDPTIACQK	1.00	2.752	0.510	1	13/20	2	637.8115	1273.6062	1273.6085	-0.0023	-1.803	0	6.06
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	30.62	0.00	0.69	No	6	37.7%	ADRDESSPYAAMLAAQDVAQR	1.00	4.589	0.593	1	26/80	3	761.0220	2280.0437	2280.0441	-0.0004	-0.175	1	4.23
										IEDVTPIPSDSTR	1.00	3.793	0.569	1	18/24	2	715.3621	1428.7108	1428.7096	0.0012	0.839	0	4.03
										ELGITALHIK	1.00	2.873	0.598	1	14/18	2	547.8320	1093.6493	1093.6495	-0.0002	-0.183	0	6.85
										TPGPGAQSALR	1.00	3.665	0.496	1	14/20	2	527.7856	1053.5559	1053.5567	-0.0008	-0.758	0	9.41
										DESSPYAAMLAAQDVAQR	1.00	5.179	0.656	1	34/68	3	646.9669	1937.8787	1937.8789	-0.0002	-0.103	0	4.03
										VKADRDESSPYAAMLAAQDVAQR	1.00	6.265	0.710	1	32/88	3	836.7431	2507.2086	2507.2075	0.0011	0.438	2	4.68
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	1.68	0.00	0.40	No	3	20.8%	SAINEVVTR	1.00	3.273	0.470	1	14/16	2	494.7747	987.5355	987.5349	0.0006	0.606	0	5.72
										NLQTVNVDEN	0.99	2.282	0.383	1	11/18	2	573.2753	1144.5364	1144.5360	0.0004	0.349	0	3.67
										IHGVGFK	0.97	1.880	0.349	1	10/12	2	379.2214	756.4280	756.4283	-0.0003	-0.396	0	8.76
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	3.18	1.00	0.55	No	18	24.6%	RTPITVVK	1.00	2.523	0.378	1	12/14	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	11.00
										PALPAGTEDTAKEDAANR	1.00	3.252	0.600	1	17/34	2	913.9476	1825.8799	1825.8806	-0.0007	-0.383	1	4.32
										SEDCFILDHGK	1.00	3.074	0.501	1	15/20	2	660.7981	1319.5826	1319.5816	0.0010	0.757	0	4.53
										VHVSEEGTEPEAMLQVLGPK	1.00	4.312	0.580	1	27/76	3	722.6964	2165.0669	2165.0674	-0.0005	-0.231	0	4.48
										PALPAGTEDTAKEDAANRK	0.97	3.276	0.546	1	28/108	4	489.5012	1953.9749	1953.9756	-0.0007	-0.358	1	4.78
										AVEVLPK	1.00	2.404	0.504	1	11/12	2	378.2367	754.4592	754.4589	0.0003	0.397	0	6.05
										HVVPNEVVVQR	1.00	2.885	0.618	1	15/20	2	638.3620	1274.7086	1274.7095	-0.0009	-0.705	0	6.75
										TGAQELLR	0.99	3.155	0.247	1	13/14	2	444.2509	886.4877	886.4872	0.0005	0.563	0	5.66
										PALPAGTEDTAK	0.99	2.615	0.545	1	17/22	2	585.8037	1169.5932	1169.5928	0.0004	0.341	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	5.485	0.667	1	30/108	3	969.0957	2904.2609	2904.2654	-0.0045	-1.548	0	4.54
										AGALNSNDAFVLK	1.00	3.957	0.592	1	19/24	2	660.3513	1318.6876	1318.6881	-0.0005	-0.379	0	5.88
										YIETDPANR	1.00	2.853	0.367	1	12/16	2	539.7618	1077.5091	1077.5091	0.0000	0.000	0	4.37
										TASDFITK	0.98	1.904	0.404	1	11/14	2	441.7320	881.4497	881.4494	0.0003	0.340	0	5.50
										TPITVVK	1.00	2.510	0.383	1	10/12	2	379.2445	756.4746	756.4745	0.0001	0.132	0	8.41
										DSQEEEKTEALTSAK	1.00	4.125	0.510	1	19/28	2	833.3943	1664.7722	1664.7741	-0.0019	-1.140	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.066	0.529	1	21/32	2	915.4858	1828.9566	1828.9571	-0.0005	-0.273	0	4.53
										MVVEHPEFLK	1.00	3.034	0.328	1	15/18	2	622.8208	1243.6272	1243.6271	0.0001	0.080	0	5.38
										GGVASGFK	0.99	2.473	0.344	1	12/14	2	361.6952	721.3758	721.3759	-0.0001	-0.138	0	8.75
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	1.85	0.74	0.84	Yes	5	34.9%	VHPEIINENGNPSYK	1.00	2.764	0.551	1	15/28	2	855.9259	1709.8349	1709.8373	-0.0024	-1.402	0	5.40
										ILFLDPSGK	0.98	2.330	0.306	1	10/16	2	495.2869	988.5597	988.5593	0.0004	0.404	0	5.84
										YFYVSAEQVVQGMK	1.00	3.628	0.614	1	20/26	2	832.9031	1663.7901	1663.7916	-0.0015	-0.901	0	6.00
										EAAASGLPLMVIIHK	1.00	2.672	0.563	1	17/28	2	775.4422	1548.8690	1548.8698	-0.0008	-0.516	0	6.85
										LTGDAFR	0.97	1.880	0.337	1	9/12	2	390.2060	778.3967	778.3974	-0.0007	-0.897	0	5.84
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.33	0.00	0.20	No	3	6.3%	SVLRPAVLQAPQPK	1.00	3.803	0.612	1	14/26	2	752.4539	1502.8928	1502.8933	-0.0005	-0.332	0	11.00
										ITAMDTEDQGVK	1.00	2.805	0.420	1	16/22	2	662.3085	1322.6017	1322.6024	-0.0007	-0.529	0	4.03
										FVFGQNMSER	0.98	2.352	0.393	1	12/18	2	615.7822	1229.5517	1229.5499	0.0018	1.462	0	6.00
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	2.16	0.00	0.50	No	4	38.5%	AIFLFVDK	1.00	2.517	0.532	1	13/14	2	476.7788	951.5425	951.5430	-0.0005	-0.524	0	5.88
										TVPQSSLTMGQLYEK	1.00	2.938	0.681	1	19/28	2	849.4244	1696.8329	1696.8342	-0.0013	-0.765	0	5.66
										VSGSQIVDIDK	1.00	3.521	0.524	1	16/20	2	580.8115	1159.6120	1159.6085	0.0035	3.013	0	4.21
										YPDRVPVIVEK	0.99	3.090	0.546	1	22/40	3	438.9187	1313.7335	1313.7343	-0.0008	-0.608	1	6.07
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.74	0.97	0.50	No	6	14.0%	VVVTMEHSAK	1.00	3.164	0.557	1	14/18	2	558.7895	1115.5636	1115.5645	-0.0009	-0.805	0	6.72
										GGHVDLTMLGAMQVSK	1.00	4.409	0.597	1	32/60	3	559.2762	1674.8075	1674.8069	0.0006	0.358	0	6.74
										AGNVIFR	0.98	2.545	0.239	1	11/12	2	388.7243	775.4341	775.4341	0.0000	0.000	0	9.79
										QHEADADLINAGK	1.00	2.641	0.595	1	12/24	2	691.3390	1380.6632	1380.6634	-0.0002	-0.145	0	4.54
										MVSSYVGENAEFER	1.00	3.715	0.734	1	21/26	2	817.3618	1632.7047	1632.7090	-0.0043	-2.630	0	4.25
										GMGGAMDLVSSAK	1.00	3.017	0.491	1	12/24	2	628.2865	1254.5592	1254.5584	0.0008	0.637	0	5.84
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	0.97	0.47	0.71	0.68	No	2	7.2%	FPDENFTLK	0.98	2.303	0.304	1	14/16	2	555.7769	1109.5387	1109.5393	-0.0006	-0.540	0	4.37
										TAENFR	1.00	1.491	0.583	1	8/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	8.3%	IIVLGLLPR	1.00	2.329	0.666	1	11/16	2	497.3446	992.6747	992.6746	0.0001	0.101	0	9.75
										NGELENIKPK	1.00	3.496	0.432	1	13/18	2	571.3142	1140.6146	1140.6139	0.0007	0.613	0	6.14
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	1.85	0.00	0.43	No	10	18.9%	IAFTGSTEVGK	1.00	2.994	0.481	1	18/20	2	555.2955	1108.5760	1108.5764	-0.0004	-0.360	0	6.00
										IAKEEIFGPVQPILK	1.00	4.462	0.673	1	23/56	3	561.3344	1680.9810	1680.9814	-0.0004	-0.238	1	6.14
										ELGEYALAEYTEVK	1.00	3.378	0.645	1	20/26	2	807.8985	1613.7809	1613.7825	-0.0016	-0.990	0	4.09
										LLHQLADLVER	1.00	3.451	0.605	1	16/20	2	653.8775	1305.7407	1305.7405	0.0002	0.153	0	5.32
										EEIFGPVQPILK	0.97	1.601	0.463	1	11/22	2	685.3899	1368.7657	1368.7653	0.0004	0.292	0	4.53
										ILELIESGK	1.00	2.939	0.527	1	13/16	2	501.2975	1000.5807	1000.5805	0.0002	0.200	0	4.53

										AVEAAQVAFQR	1.00	3.183	0.549	1	17/20	2	595.3198	1188.6268	1188.6251	0.0017	1.428	0	6.05
										ANSTDYGLTAAVFTK	1.00	4.103	0.743	1	22/28	2	779.8910	1557.7674	1557.7675	-0.0001	-0.064	0	5.88
										TEQGPQIDQK	1.00	2.872	0.503	1	15/18	2	572.2857	1142.5565	1142.5568	-0.0003	-0.262	0	4.37
										ILELIESGKK	0.99	3.235	0.436	1	15/18	2	565.3450	1128.6783	1128.6754	0.0029	2.565	0	6.14
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.76	0.93	0.62	No	12	17.4%	EAATQAQQTLGSTIDK	1.00	3.764	0.631	1	17/30	2	831.4207	1660.8305	1660.8268	0.0037	2.225	0	4.37
										GKFSEGEATLR	0.99	2.866	0.482	1	13/20	2	597.8093	1193.6034	1193.6041	-0.0007	-0.586	1	6.14
										DVLNDTAPR	1.00	2.571	0.429	1	14/16	2	500.7565	999.4989	999.4985	0.0004	0.399	0	4.21
										FDDTNPEKEEAK	1.00	3.344	0.617	1	14/22	2	711.8228	1421.6310	1421.6311	-0.0001	-0.070	1	4.18
										QHLEITGGQVR	1.00	2.330	0.498	1	9/20	2	619.3360	1236.6570	1236.6575	-0.0005	-0.404	0	6.75
										HRPQLLVER	1.00	4.241	0.500	1	18/32	3	383.2280	1146.6628	1146.6622	0.0006	0.522	0	9.61
										LGYFSVDPDSHQGK	1.00	3.182	0.551	1	16/26	2	775.3677	1548.7195	1548.7209	-0.0014	-0.903	0	5.21
										LFTLTALR	0.97	2.041	0.331	1	10/14	2	467.7897	933.5634	933.5648	-0.0014	-1.496	0	9.75
										TDFKEEPEPGFK	1.00	2.817	0.625	1	17/22	2	712.3406	1422.6668	1422.6667	0.0001	0.070	1	4.41
										LVMEDGKMDPVAYR	0.98	3.383	0.480	1	23/52	3	552.5971	1654.7684	1654.7695	-0.0011	-0.664	1	4.56
										LNLHYAVVSK	1.00	3.416	0.407	1	15/18	2	572.3297	1142.6448	1142.6448	0.0000	0.000	0	8.60
										ATGILLYGLASR	1.00	3.996	0.428	1	16/22	2	617.8613	1233.7088	1233.7081	0.0007	0.567	0	8.79
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	2.73	0.00	0.57	No	4	35.6%	PQAPATVGLAFR	1.00	3.475	0.622	1	18/22	2	614.3459	1226.6771	1226.6772	-0.0001	-0.081	0	10.18
										LYKDDQLLDDGK	1.00	3.806	0.642	1	19/22	2	711.8592	1421.7046	1421.7038	0.0008	0.562	1	4.14
										TTIFTDAK	0.98	1.796	0.407	1	10/14	2	448.7398	895.4646	895.4651	-0.0005	-0.557	0	5.50
										ESSTVFELKR	0.98	2.197	0.436	1	12/18	2	598.3195	1194.6267	1194.6245	0.0022	1.839	0	6.24
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.55	0.00	0.42	No	4	12.2%	DLKPQNLLIDDKGTIK	1.00	4.806	0.699	1	29/60	3	604.3473	1810.0199	1810.0200	-0.0001	-0.055	1	6.04
										DLKPQNLLIDDK	1.00	3.221	0.520	1	20/44	3	471.2645	1410.7726	1410.7718	0.0008	0.566	0	4.43
										IGEGTYGVVYK	0.96	3.439	0.293	1	17/20	2	593.3111	1184.6103	1184.6077	0.0026	2.191	0	6.00
										SPEVLLGSAR	1.00	3.535	0.477	1	16/18	2	514.7904	1027.5676	1027.5662	0.0014	1.360	0	5.72
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransfer	FNTA	1.00	0.31	0.00	0.40	No	2	6.1%	EVQYTLEMIK	1.00	2.560	0.459	1	13/18	2	635.3234	1268.6308	1268.6322	-0.0014	-1.102	0	4.53
										YFVISNTTGYNDR	1.00	3.692	0.641	1	20/24	2	775.3677	1548.7169	1548.7209	-0.0040	-2.579	0	5.83
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.52	0.21	0.58	No	4	14.1%	LINTQAIFAK	1.00	2.844	0.504	1	16/18	2	559.8320	1117.6494	1117.6495	-0.0001	-0.089	0	8.75
										AVQQVNAMIEK	1.00	3.046	0.536	1	16/20	2	623.8266	1245.6388	1245.6387	0.0001	0.080	0	6.05
										EAPAGALAAVLK	1.00	3.028	0.682	1	18/22	2	555.8295	1109.6448	1109.6445	0.0003	0.270	0	6.10
										KLEPLSQDEDQHADLTQSR	1.00	4.866	0.680	1	32/72	3	737.3610	2209.0605	2209.0611	-0.0006	-0.271	0	4.43
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.61	0.00	0.45	No	10	28.9%	LDGEIIPHIPANQEVLNK	1.00	5.270	0.614	1	27/68	3	667.3652	1999.0741	1999.0738	0.0003	0.150	0	4.65
										GREFGVTTGR	0.99	3.290	0.439	1	14/18	2	540.2833	1078.5507	1078.5520	-0.0013	-1.203	1	9.60
										MCDLVSDFDGFSER	1.00	4.171	0.712	1	21/26	2	839.3478	1676.6816	1676.6811	0.0005	0.298	0	3.84
										DGVYFLYEALHGPPK	1.00	2.782	0.587	1	12/28	2	853.4329	1704.8528	1704.8512	0.0016	0.937	0	5.32
										AHIVFDFHQAADGIQEQQR	1.00	5.774	0.653	1	33/72	3	737.3628	2209.0631	2209.0665	-0.0034	-1.537	0	5.21
										FIEDELQIPVK	1.00	3.003	0.578	1	17/20	2	665.8663	1329.7188	1329.7180	0.0008	0.601	0	4.14
										VVDLLAQDADIVCR	1.00	3.073	0.599	1	22/26	2	793.9140	1585.8131	1585.8134	-0.0003	-0.189	0	3.93
										LDILDMFTEIK	1.00	3.374	0.556	1	17/20	2	677.3522	1352.6867	1352.6898	-0.0031	-2.288	0	4.03
										ELPVNAQNYVR	1.00	2.529	0.596	1	15/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
										SRESMIQLF	0.95	2.311	0.447	1	11/16	2	555.7842	1109.5544	1109.5539	0.0005	0.450	1	5.72
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.62	0.00	0.56	No	5	10.5%	SNLENIDFK	1.00	2.746	0.559	1	13/16	2	540.2720	1078.5289	1078.5295	-0.0006	-0.555	0	4.37
										QQIGSSAMPYK	0.98	2.254	0.363	1	11/20	2	613.2977	1224.5799	1224.5809	-0.0010	-0.815	0	8.59
										AFIITGQTYTR	1.00	3.550	0.645	1	17/20	2	635.8431	1269.6720	1269.6717	0.0003	0.236	0	8.79
										QEGGDNDLIER	1.00	2.224	0.491	1	12/20	2	623.2889	1244.5628	1244.5633	-0.0005	-0.401	0	3.92
										NALDLLLPK	1.00	2.798	0.416	1	13/16	2	498.8080	995.6018	995.6015	0.0003	0.301	0	5.84
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	0.33	0.00	0.39	No	3	8.8%	NVGFESDTGGAFK	1.00	2.899	0.478	1	17/24	2	664.8095	1327.6037	1327.6044	-0.0007	-0.527	0	4.37
										VAAETQSPSLFGSTK	1.00	3.794	0.467	1	20/28	2	761.8910	1521.7673	1521.7675	-0.0002	-0.131	0	5.97
										LQQESTFLFHGNK	1.00	3.409	0.501	1	22/48	3	516.9317	1547.7738	1547.7732	0.0006	0.387	0	6.75
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	1.07	1.00	0.82	No	6	19.6%	TETQVGIYILSSSGDGAQHR	1.00	3.574	0.619	1	19/38	2	1060.0244	2118.0318	2118.0342	-0.0024	-1.132	0	5.29
										GTPLPTYEEAK	0.99	1.610	0.540	1	9/20	2	603.3061	1204.5978	1204.5976	0.0002	0.166	0	4.53
										LSTGCTGTLVAEK	1.00	3.586	0.543	1	16/24	2	668.8425	1335.6682	1335.6704	-0.0022	-1.645	0	5.99
										LPVVLPQSTLNLAK	1.00	3.478	0.738	1	18/26	2	746.9585	1491.9024	1491.9025	-0.0001	-0.067	0	8.75
										IGVSPPAK	0.96	1.982	0.329	1	9/14	2	384.7343	767.4547	767.4541	0.0006	0.780	0	8.75
										YAQICYWIK	1.00	2.783	0.414	1	14/16	2	622.8103	1243.6067	1243.6060	0.0007	0.562	0	8.18
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.50	0.00	0.13	No	10	8.0%	DLGFNGAPYR	0.99	2.804	0.299	1	15/18	2	555.2724	1108.5304	1108.5302	0.0002	0.180	0	5.84
										AASITSEVFNK	1.00	3.557	0.547	1	16/20	2	583.8062	1165.5982	1165.5979	0.0003	0.257	0	6.05
										NFDMVIVYK	1.00	2.847	0.553	1	13/16	2	572.7890	1143.5631	1143.5634	-0.0003	-0.262	0	5.83
										GDKVDILYNNIK	1.00	3.604	0.545	1	15/22	2	696.3801	1390.7445	1390.7456	-0.0011	-0.790	1	5.96

										VQFHLK	0.98	2.363	0.247	1	8/10	2	386.2292	770.4441	770.4439	0.0002	0.259	0	8.73
										NVGIFLK	0.98	1.804	0.417	1	9/12	2	395.7447	789.4750	789.4749	0.0001	0.126	0	8.75
										ELAAQLNEEAKR	1.00	2.731	0.473	1	11/22	2	686.3650	1370.7147	1370.7154	-0.0007	-0.510	0	4.79
										AALLTER	0.99	2.057	0.434	1	11/12	2	387.2294	772.4445	772.4443	0.0002	0.258	0	6.05
										ELAAQLNEEAK	0.99	2.916	0.505	1	12/20	2	608.3144	1214.6173	1214.6143	0.0030	2.466	0	4.25
										VMEIVDADEK	1.00	3.142	0.507	1	14/18	2	582.7763	1163.5377	1163.5380	-0.0003	-0.257	0	3.92
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.65	0.00	0.52	No	5	10.5%	AYAQQLTEWAR	1.00	3.318	0.403	1	16/20	2	668.8359	1335.6561	1335.6572	-0.0011	-0.822	0	6.05
										AADAVEDLR	1.00	3.070	0.510	1	14/16	2	480.2433	958.4720	958.4720	0.0000	0.000	0	4.03
										ADPSLNPEQLK	0.99	2.392	0.409	1	14/20	2	606.3170	1210.6200	1210.6194	0.0006	0.495	0	4.37
										VSELHLEVK	1.00	3.295	0.523	1	14/16	2	527.3006	1052.5867	1052.5866	0.0001	0.095	0	5.40
										HLDLSNVAGYK	1.00	3.451	0.620	1	18/20	2	608.8197	1215.6231	1215.6248	-0.0017	-1.396	0	6.74
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	0.70	0.00	0.43	No	3	14.0%	VQVALGNISSK	1.00	3.429	0.572	1	17/20	2	558.3246	1114.6360	1114.6346	0.0014	1.254	0	8.72
										TTMLLSK	0.95	2.031	0.293	2	7/12	2	405.2255	808.4359	808.4364	-0.0005	-0.617	0	8.41
										ALLEEYNK	0.98	2.445	0.257	1	12/14	2	490.2584	978.5012	978.5022	-0.0010	-1.020	0	4.53
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.78	0.25	0.66	No	3	10.4%	ALIEHEMK	0.97	2.475	0.247	2	9/14	2	485.7550	969.4957	969.4954	0.0003	0.309	0	5.40
										IPVTLNMK	0.99	2.167	0.379	1	11/14	2	466.2677	930.5203	930.5208	-0.0005	-0.536	0	8.75
										FGALTAEK	0.99	2.592	0.350	1	12/14	2	418.7293	835.4437	835.4440	-0.0003	-0.358	0	6.00
IPI00027035.1	XPA-binding protein 1	GPN1	1.00	0.70	0.92	0.57	No	3	10.2%	LPFIVVMNK	0.97	3.152	0.155	1	13/16	2	530.8148	1059.6152	1059.6151	0.0001	0.094	0	8.75
										DMGSVALDAGTAK	1.00	2.861	0.472	1	18/24	2	626.2979	1250.5790	1250.5813	-0.0023	-1.836	0	4.21
										DSLSPVLHPSDLILTR	1.00	3.002	0.525	1	15/30	2	881.9885	1761.9621	1761.9625	-0.0004	-0.227	0	5.21
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.14	0.93	0.55	Yes	3	2.6%	GQLSFNLR	0.97	1.925	0.365	1	12/14	2	467.7589	933.5038	933.5032	0.0006	0.641	0	9.75
										AQLLVVGSPGPVPR	1.00	4.308	0.691	1	19/26	2	695.4143	1388.8144	1388.8140	0.0004	0.288	0	9.79
										INGIPVEELAK	1.00	2.624	0.457	1	11/20	2	591.8401	1181.6654	1181.6656	-0.0002	-0.169	0	4.53
IPI00027120.1	Ubiquitin-conjugating enzyme E2 R1	CDC34	1.00	0.93	0.01	0.36	No	2	2.6%	ALLLELK	1.00	2.255	0.556	1	11/12	2	400.2680	798.5212	798.5215	-0.0003	-0.375	0	6.05
										VPTTLAEYCVK	0.99	2.966	0.477	1	14/20	2	640.8314	1279.6456	1279.6482	-0.0026	-2.029	0	5.96
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	3.33	1.00	0.85	No	7	19.5%	GAAPPKQEFLDIEDP	0.96	2.030	0.570	1	12/28	2	813.9041	1625.7927	1625.7937	-0.0010	-0.614	1	3.92
										QEFLDIEDP	1.00	2.111	0.541	1	12/16	2	553.2560	1104.4977	1104.4975	0.0002	0.181	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.439	0.642	1	19/28	2	838.9156	1675.8143	1675.8166	-0.0023	-1.371	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.408	0.652	1	30/76	3	731.0378	2190.0919	2190.0917	0.0002	0.091	1	4.78
										EVDSGNDIYGNPIK	1.00	3.621	0.670	1	18/26	2	760.8650	1519.7180	1519.7155	0.0025	1.643	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	5.333	0.654	1	29/72	3	679.0041	2033.9928	2033.9906	0.0022	1.080	1	4.32
										KEYLIAGK	0.97	3.268	0.121	1	12/14	2	461.2738	920.5339	920.5331	0.0008	0.867	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	19.7%	LMVSMLDR	0.99	1.981	0.417	1	11/14	2	482.7514	963.4883	963.4882	0.0001	0.104	0	5.84
										SGTVDPQELQK	1.00	2.944	0.481	1	14/20	2	601.3066	1200.5991	1200.5986	0.0005	0.416	0	4.37
										ALTTMGFR	0.99	2.246	0.368	1	11/14	2	456.7340	911.4537	911.4535	0.0002	0.219	0	9.79
										DMSGTMGFNEFK	1.00	1.879	0.596	1	13/22	2	682.2865	1362.5599	1362.5584	0.0015	1.099	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.76	1.00	0.57	No	11	14.4%	SEDYVDIVQGR	1.00	3.859	0.557	1	16/20	2	640.8095	1279.6039	1279.6044	-0.0005	-0.390	0	4.03
										NVIAPLMTR	0.97	2.117	0.334	1	12/16	2	515.7893	1029.5645	1029.5641	0.0004	0.388	0	9.75
										LTHYHEGLPTTR	1.00	2.902	0.527	1	14/22	2	712.8677	1423.7207	1423.7208	-0.0001	-0.070	0	6.92
										FLLEYIAPMTEK	1.00	2.167	0.516	1	15/22	2	735.8811	1469.7477	1469.7476	0.0001	0.068	0	4.53
										LETKYPVVSDGKR	0.96	3.303	0.513	1	17/48	3	497.9437	1490.8112	1490.8093	0.0019	1.272	1	8.50
										IFLDPEKR	1.00	2.751	0.349	1	12/14	2	509.2900	1016.5653	1016.5655	-0.0002	-0.196	0	6.07
										SAQFFNYK	1.00	2.466	0.632	1	13/14	2	502.7454	1003.4763	1003.4763	0.0000	0.000	0	8.31
										YPVVSDGKR	0.98	2.194	0.352	1	12/16	2	510.7773	1019.5385	1019.5400	-0.0015	-1.468	0	8.59
										LVGPEVR	1.00	1.921	0.570	1	11/12	2	385.2320	768.4495	768.4494	0.0001	0.130	0	6.00
										GELQSSDLFHHSK	1.00	3.612	0.529	1	16/24	2	742.8601	1483.7047	1483.7056	-0.0009	-0.606	0	5.99
										LDPDMAFCANIR	1.00	2.607	0.579	1	14/22	2	719.8263	1437.6368	1437.6381	-0.0013	-0.903	0	4.21
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.89	0.00	0.55	No	12	33.8%	LIDDMVAQAMK	1.00	2.822	0.512	1	15/20	2	633.8071	1265.5989	1265.5996	-0.0007	-0.552	0	4.21
										HAYGDQYR	1.00	2.148	0.679	1	10/14	2	505.2279	1008.4399	1008.4413	-0.0014	-1.386	0	6.74
										TVEAEAAHGTVTR	1.00	3.684	0.545	1	19/24	2	671.3415	1340.6678	1340.6684	-0.0006	-0.447	0	5.37
										ISGGSVVEMQGDEMTR	1.00	2.727	0.663	1	18/30	2	864.3824	1726.7489	1726.7502	-0.0013	-0.752	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	4.797	0.627	1	26/88	3	864.3895	2590.1438	2590.1468	-0.0030	-1.157	0	4.65
										NILGGTVFR	1.00	2.295	0.513	1	14/16	2	488.7824	975.5496	975.5502	-0.0006	-0.614	0	9.75
										LVSGWVKPIIIGR	1.00	2.485	0.587	1	19/48	3	479.9695	1436.8868	1436.8868	0.0000	0.000	0	11.00
										SDYLNTFEFMDK	1.00	3.161	0.599	1	18/22	2	763.3294	1524.6430	1524.6443	-0.0013	-0.852	0	4.03
										DIFQEIYDK	1.00	2.790	0.487	1	13/16	2	585.7875	1169.5613	1169.5605	0.0008	0.683	0	4.03
										VEITYTPSDGTQK	1.00	3.081	0.582	1	18/24	2	719.8566	1437.6972	1437.6987	-0.0015	-1.042	0	4.37
										ATDFVVPGPGK	1.00	3.030	0.576	1	16/20	2	544.2928	1086.5705	1086.5710	-0.0005	-0.459	0	5.88

										FKDIFQEIYDK	1.00	4.295	0.538	1	24/40	3	482.5819	1444.7233	1444.7238	-0.0005	-0.345	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.00	1.00	0.50	No	21	24.5%	KEAESSPFVER	1.00	2.620	0.424	1	14/20	2	639.8199	1277.6246	1277.6252	-0.0006	-0.469	0	4.79
										ELISNASDALDKIR	0.99	3.437	0.521	1	17/26	2	772.9176	1543.8199	1543.8206	-0.0007	-0.453	1	4.56
										LSLNIDPDAK	1.00	3.169	0.386	1	14/18	2	543.2955	1084.5770	1084.5764	0.0006	0.552	0	4.21
										SGTSEFLNK	1.00	2.503	0.450	1	11/16	2	491.7456	981.4773	981.4767	0.0006	0.610	0	5.72
										LIINSLYK	1.00	2.552	0.540	1	13/14	2	482.2973	962.5795	962.5801	-0.0006	-0.622	0	8.59
										SILFVPTSAPR	1.00	3.046	0.528	1	10/20	2	594.3428	1186.6697	1186.6710	-0.0013	-1.094	0	9.47
										DISTNYYASQK	1.00	3.645	0.640	1	16/20	2	645.3040	1288.5938	1288.5935	0.0003	0.232	0	5.83
										EVEEDEYK	0.98	1.740	0.418	1	7/14	2	520.7246	1039.4345	1039.4346	-0.0001	-0.096	0	3.91
										GLFDEYGSKK	0.99	2.754	0.356	1	15/18	2	572.2877	1142.5615	1142.5608	0.0007	0.612	0	6.07
										TFEINPR	1.00	2.305	0.432	1	11/12	2	438.7323	875.4492	875.4501	-0.0009	-1.026	0	5.66
										GLFDEYGSK	1.00	2.468	0.633	1	14/16	2	508.2402	1014.4666	1014.4658	0.0008	0.787	0	4.37
										RVFITDDFHDMMPK	0.98	2.442	0.587	1	14/52	3	595.2762	1782.8043	1782.8069	-0.0026	-1.456	0	5.30
										EEASDYLELDTIK	1.00	2.463	0.568	1	13/24	2	763.3670	1524.7199	1524.7195	0.0004	0.262	0	3.83
										TETVEEPMEEEEAAK	1.00	2.054	0.565	1	18/28	2	869.3722	1736.7289	1736.7298	-0.0009	-0.518	0	3.83
										ELISNASDALDK	1.00	3.900	0.497	1	15/22	2	638.3250	1274.6344	1274.6354	-0.0010	-0.783	0	4.03
										FAFQAEVNR	1.00	3.109	0.365	1	15/16	2	541.2749	1080.5350	1080.5352	-0.0002	-0.185	0	6.00
										EAESSPFVER	1.00	2.563	0.486	1	14/18	2	575.7724	1149.5302	1149.5302	0.0000	0.000	0	4.25
										LGVIEDHSNR	1.00	3.802	0.541	1	17/18	2	570.2938	1138.5744	1138.5731	0.0013	1.140	0	5.32
										GVVDSDDLPLNVSR	1.00	4.168	0.610	1	20/26	2	743.3808	1484.7455	1484.7471	-0.0016	-1.076	0	3.93
										SGYLLPDTK	1.00	2.680	0.432	1	11/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	5.55
										NLLHVTDTGVGMTR	1.00	3.970	0.512	1	20/26	2	765.3907	1528.7635	1528.7668	-0.0033	-2.156	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.22	0.69	0.30	Yes	5	3.8%	DLDMFINASK	1.00	2.839	0.604	1	15/18	2	585.2790	1168.5444	1168.5434	0.0010	0.854	0	4.21
										LADDLYR	0.99	2.450	0.355	1	11/12	2	433.2243	864.4341	864.4341	0.0000	0.000	0	4.21
										NHNALLASLTTQK	1.00	3.906	0.604	1	21/48	3	470.9282	1409.7627	1409.7627	0.0000	0.000	0	8.76
										SVNNVVVR	0.99	2.369	0.366	1	11/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	4.350	0.664	1	20/30	2	800.3861	1598.7584	1598.7577	0.0007	0.437	0	5.83
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	0.95	3.64	0.00	0.52	No	2	18.8%	YPDRVPVIVEK	0.99	3.090	0.546	1	22/40	3	438.9187	1313.7335	1313.7343	-0.0008	-0.608	1	6.07
										FVYKEEHPFEK	0.96	3.043	0.374	1	17/20	2	726.8615	1451.7077	1451.7085	-0.0008	-0.550	1	5.50
IPI00027255.1	Myosin light chain 6B	MYL6B	1.00	0.78	0.00	0.78	No	3	16.3%	PAAAGAPPAK	1.00	2.723	0.713	1	15/18	2	425.7427	849.4710	849.4709	0.0001	0.117	0	9.18
										ALGQNPTNAEVLK	1.00	3.794	0.570	1	16/24	2	677.8699	1353.7275	1353.7252	0.0023	1.697	0	6.05
										ILYSQCGDVMR	1.00	2.793	0.554	1	17/20	2	679.3156	1356.6164	1356.6166	-0.0002	-0.147	0	5.83
IPI00027264.6	Calretinin	CALB2	1.00	0.50	0.00	0.42	No	3	11.8%	LLPVQENFLLK	1.00	1.961	0.534	1	12/20	2	657.3950	1312.7746	1312.7755	-0.0009	-0.685	0	6.00
										EMNIQQLTNYR	1.00	3.164	0.502	1	15/20	2	705.3457	1408.6760	1408.6769	-0.0009	-0.638	0	6.10
										LQEYTQTILR	0.99	2.894	0.277	1	13/18	2	632.8484	1263.6814	1263.6823	-0.0009	-0.711	0	6.00
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	MLQHIDYR	1.00	2.416	0.492	1	12/14	2	546.2688	1090.5230	1090.5230	0.0000	0.000	0	6.50
										GENLVSMTVEGPPPK	1.00	4.448	0.611	1	19/28	2	785.8927	1569.7719	1569.7709	0.0010	0.636	0	4.53
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.32	0.00	0.40	No	3	8.0%	LMDSMVAEFLK	1.00	2.591	0.536	1	16/20	2	658.3173	1314.6198	1314.6200	-0.0002	-0.152	0	4.37
										SALFAQLNQGEAITK	1.00	3.896	0.628	1	23/28	2	795.9279	1589.8416	1589.8413	0.0003	0.189	0	5.72
										EMNDAATFYTNR	1.00	2.278	0.639	1	11/22	2	724.8092	1447.6058	1447.6038	0.0020	1.380	0	4.37
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	6.94	0.00	0.52	No	9	41.4%	ATAVVDGAFK	1.00	3.204	0.534	1	14/18	2	489.7664	977.5177	977.5182	-0.0005	-0.510	0	5.88
										PGSDTIKPNVDDSKEYFSK	1.00	4.885	0.614	1	27/72	3	709.6795	2126.0220	2126.0168	0.0052	2.442	1	4.69
										IGKPAPDFK	0.99	2.208	0.366	1	11/16	2	486.7793	971.5431	971.5440	-0.0009	-0.924	0	8.59
										GLFIIDGK	1.00	1.925	0.662	1	10/14	2	431.7553	861.4961	861.4960	0.0001	0.116	0	5.84
										TDEGIAYR	1.00	2.993	0.608	1	13/14	2	462.7247	923.4345	923.4349	-0.0004	-0.432	0	4.37
										SVDEALR	0.99	2.369	0.354	1	11/12	2	395.2087	788.4027	788.4028	-0.0001	-0.127	0	4.37
										QITVNDLPVGR	1.00	2.288	0.643	1	12/20	2	606.3408	1210.6657	1210.6670	-0.0013	-1.072	0	5.84
										RLSEDYGVLK	1.00	3.420	0.358	1	12/18	2	590.3220	1178.6310	1178.6295	0.0015	1.271	0	6.07
										LSEDYGVLK	1.00	2.909	0.410	1	14/16	2	512.2715	1022.5289	1022.5284	0.0005	0.488	0	4.37
IPI00027378.5	Isoform 1 of SAPK substrate protein 1	UBXN1	1.00	0.87	0.04	0.84	No	3	16.5%	EPTSSEQGGLEGSGSAAGEGKPALSEEER	1.00	4.525	0.658	1	32/112	3	949.4356	2845.2832	2845.2850	-0.0018	-0.632	0	4.12
										LPDGTSLTQTFR	1.00	2.819	0.434	1	13/22	2	668.3488	1334.6830	1334.6830	0.0000	0.000	0	5.84
										MLELVAQK	1.00	2.733	0.336	1	13/14	2	474.2652	946.5157	946.5158	-0.0001	-0.105	0	5.75
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.78	0.00	0.78	No	3	23.7%	MASNIFGPTEEPQNIPK	1.00	3.007	0.551	1	15/32	2	944.9591	1887.9029	1887.9037	-0.0008	-0.423	0	4.53
										GSGIFDESTPVQTR	1.00	3.421	0.555	1	17/26	2	747.3652	1492.7157	1492.7158	-0.0001	-0.067	0	4.37
										TSDIFGSPVTATSR	1.00	3.694	0.481	1	17/26	2	719.8623	1437.7083	1437.7100	-0.0017	-1.181	0	5.50
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	1.45	0.00	0.59	No	7	20.2%	IYGFYDECK	1.00	2.138	0.643	1	14/16	2	597.7604	1193.5056	1193.5063	-0.0007	-0.586	0	4.37
										YGQFSGLNPGGRPITPPR	1.00	3.103	0.608	1	22/68	3	638.6709	1912.9887	1912.9908	-0.0021	-1.096	0	10.84
										AHQVVEDGYEFFAK	1.00	5.500	0.683	1	29/52	3	547.2632	1638.7696	1638.7678	0.0018	1.096	0	4.65

										YPENFFLLR	1.00	3.022	0.357	1	15/16	2	599.8164	1197.6177	1197.6182	-0.0005	-0.417	0	6.00
										YGQFSGLNPGGR	1.00	4.120	0.574	1	14/22	2	626.8071	1251.5991	1251.5996	-0.0005	-0.399	0	8.75
										NVQLTENEIR	1.00	3.192	0.460	1	17/18	2	608.3200	1214.6263	1214.6255	0.0008	0.658	0	4.53
										LNLDSIIGR	1.00	3.013	0.506	1	14/16	2	500.7929	999.5718	999.5713	0.0005	0.499	0	5.84
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	2.59	0.01	0.78	No	5	28.0%	ISAFGYLECSAK	1.00	3.912	0.576	1	17/22	2	673.3265	1344.6389	1344.6384	0.0005	0.371	0	5.99
										TCLLIVFSK	1.00	2.919	0.446	1	13/16	2	540.8097	1079.6043	1079.6049	-0.0006	-0.555	0	7.89
										EVFEMATR	0.98	2.014	0.369	1	10/14	2	491.7368	981.4593	981.4590	0.0003	0.305	0	4.53
										HFCPNVPIILVGNK	1.00	2.626	0.669	1	19/26	2	804.4400	1606.8637	1606.8654	-0.0017	-1.057	0	8.23
										LVIVGDGACGK	0.99	2.309	0.460	1	16/20	2	544.7921	1087.5672	1087.5696	-0.0024	-2.203	0	5.83
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.70	0.00	0.42	No	12	11.7%	LVSVLQNK	0.97	2.478	0.239	1	13/14	2	450.7793	899.5436	899.5440	-0.0004	-0.444	0	8.75
										GLVVDMDGFEEER	1.00	3.098	0.669	1	19/24	2	756.3378	1510.6611	1510.6610	0.0001	0.066	0	3.83
										VDDSSEDKTEFTVK	0.99	3.196	0.543	1	16/26	2	800.3729	1598.7306	1598.7312	-0.0006	-0.375	1	4.11
										VGAEDADGIDMAYR	1.00	3.888	0.726	1	18/26	2	749.8276	1497.6399	1497.6406	-0.0007	-0.467	0	3.84
										AEEIANEMIEAAK	1.00	2.679	0.462	1	17/24	2	717.8427	1433.6698	1433.6708	-0.0010	-0.697	0	4.09
										KAEEIANEMIEAAK	1.00	3.054	0.544	1	16/26	2	781.8902	1561.7652	1561.7658	-0.0006	-0.384	0	4.49
										IVAVTGAEAQK	1.00	2.961	0.373	1	14/20	2	543.8113	1085.6085	1085.6081	0.0004	0.368	0	6.00
										GLVVDMDGFEEERK	1.00	2.590	0.575	1	16/26	2	820.3852	1638.7575	1638.7559	0.0016	0.975	0	4.18
										TITVALADGGRPDNTGR	0.99	3.224	0.286	1	13/32	2	857.4476	1712.8807	1712.8806	0.0001	0.058	0	5.63
										KIQSLGDSK	0.96	2.193	0.285	1	9/16	2	488.2771	974.5399	974.5397	0.0002	0.205	0	8.59
										EADGILKPLPK	0.95	2.509	0.257	2	8/20	2	590.8504	1179.6857	1179.6863	-0.0006	-0.508	0	6.17
										RIVAVTGAEAQK	1.00	2.902	0.522	1	15/22	2	621.8619	1241.7107	1241.7092	0.0015	1.206	0	8.75
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.57	0.00	0.18	No	9	12.0%	IQHAVQLATEPLEK	1.00	4.464	0.588	1	18/26	2	788.9383	1575.8623	1575.8621	0.0002	0.127	0	5.40
										LVPEAVGDQK	1.00	2.182	0.544	1	13/18	2	528.2902	1054.5649	1054.5659	-0.0010	-0.947	0	4.37
										EVFIPQDGKK	1.00	2.940	0.367	1	12/18	2	580.8191	1159.6235	1159.6237	-0.0002	-0.172	0	6.17
										ALCDNVDTR	0.99	2.741	0.341	1	12/16	2	532.2455	1062.4765	1062.4764	0.0001	0.094	0	4.21
										ALQEGEGDLSISADR	1.00	3.821	0.647	1	22/28	2	780.8786	1559.7425	1559.7427	-0.0002	-0.128	0	3.92
										LNETTDPDKK	0.99	2.180	0.398	1	11/18	2	580.7933	1159.5718	1159.5721	-0.0003	-0.258	0	4.56
										APVDITGQFEK	1.00	2.891	0.594	1	15/20	2	602.8141	1203.6130	1203.6136	-0.0006	-0.498	0	4.37
										LHLYNSLTR	0.98	2.224	0.369	1	11/16	2	558.8116	1115.6097	1115.6087	0.0010	0.895	0	8.75
										FEDHEGLPTVVK	0.99	3.103	0.418	1	22/44	3	457.5699	1369.6877	1369.6878	-0.0001	-0.073	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	5.16	0.02	0.52	No	15	38.3%	LGVQDLFNSSK	1.00	3.858	0.520	1	17/20	2	604.3195	1206.6239	1206.6245	-0.0006	-0.496	0	5.84
										IEEQLTLEK	0.99	3.021	0.434	1	14/16	2	551.8032	1101.5945	1101.5918	0.0027	2.447	0	4.25
										LEESYTLNSDLAR	1.00	3.924	0.414	1	21/24	2	755.8728	1509.7300	1509.7311	-0.0011	-0.728	0	4.14
										KFAYGYIEDLK	1.00	3.970	0.536	1	18/20	2	673.8532	1345.6926	1345.6918	0.0008	0.594	0	6.07
										TYGADLASVDFQHASEDAR	1.00	2.951	0.648	1	23/72	3	684.9801	2051.9181	2051.9185	-0.0004	-0.195	0	4.22
										FQSLNADINK	1.00	3.349	0.294	1	14/18	2	575.2986	1148.5813	1148.5826	-0.0013	-1.130	0	5.84
										EATTNAPFR	0.99	2.196	0.431	1	14/16	2	503.7513	1005.4870	1005.4880	-0.0010	-0.993	0	6.10
										IPELLASGMVDNMTK	1.00	4.767	0.683	1	21/28	2	809.9126	1617.8115	1617.8106	0.0009	0.556	0	4.37
										TYGADLASVDFQHASEDARK	1.00	3.211	0.612	1	23/76	3	727.6784	2180.0117	2180.0134	-0.0017	-0.779	0	4.66
										HNSSGSILFLGR	1.00	3.724	0.655	1	19/22	2	644.3438	1286.6734	1286.6731	0.0003	0.233	0	9.76
										FAYGYIEDLK	1.00	2.669	0.442	1	16/18	2	609.8057	1217.5967	1217.5968	-0.0001	-0.082	0	4.37
										KIEEQLTLEK	0.99	3.600	0.257	1	15/18	2	615.8506	1229.6848	1229.6867	-0.0019	-1.543	0	4.79
										ADLSGMSGAR	0.99	2.568	0.336	1	13/18	2	482.7295	963.4446	963.4444	0.0002	0.207	0	5.88
										TYNFLPEFLVSTQK	1.00	2.443	0.639	1	14/26	2	843.9405	1685.8667	1685.8665	0.0002	0.119	0	5.66
										LVLVNAIYFK	1.00	2.578	0.554	1	10/18	2	590.3604	1178.7076	1178.7063	0.0013	1.101	0	8.59
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.421	0.310	1	11/12	2	454.2131	906.4116	906.4117	-0.0011	-1.211	0	4.03
										LQDAEIAR	1.00	2.571	0.524	1	13/14	2	458.2483	914.4817	914.4821	-0.0004	-0.436	0	4.37
IPI00027485.3	Eukaryotic translation initiation factor 4E	EIF4E	1.00	1.00	0.00	0.73	No	3	17.1%	TESNQEVANPEHYIK	0.99	2.990	0.553	1	24/56	3	586.9479	1757.8244	1757.8220	0.0024	1.363	0	4.75
										EAVTHIGR	1.00	2.260	0.422	1	11/14	2	441.7432	881.4711	881.4719	-0.0008	-0.906	0	6.85
										IVIGYQSHADTATK	1.00	3.853	0.612	1	16/26	2	752.3937	1502.7728	1502.7729	-0.0001	-0.067	0	6.74
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.56	0.00	0.45	No	11	24.6%	SNTPILVDGKDVMPEVNK	1.00	3.416	0.610	1	18/34	2	986.5064	1970.9959	1970.9983	-0.0024	-1.216	1	4.56
										ILLANFLAQTEALMR	1.00	3.222	0.694	1	16/28	2	860.4767	1718.9380	1718.9389	-0.0009	-0.523	0	6.00
										SPEDLER	1.00	2.563	0.358	1	10/12	2	423.2036	844.3936	844.3927	0.0009	1.063	0	4.14
										HFVALSTNTTK	1.00	3.253	0.558	1	16/20	2	609.8275	1217.6402	1217.6404	-0.0002	-0.164	0	8.76
										AVLHVALR	1.00	2.305	0.518	1	11/14	2	439.7822	877.5492	877.5498	-0.0006	-0.682	0	9.80
										MLVDLAK	0.97	2.234	0.290	1	12/12	2	403.2280	804.4424	804.4415	0.0009	1.116	0	5.59
										VFEGNRPTNSIVFTK	1.00	3.716	0.413	1	13/28	2	854.9545	1707.8927	1707.8944	-0.0017	-0.994	0	8.72
										FAAYFQQGDMESNGK	1.00	3.087	0.718	1	19/28	2	854.8672	1707.7197	1707.7199	-0.0002	-0.117	0	4.37

										TLAQLNPESSLFIIASK	1.00	3.902	0.635	1	19/32	2	916.5118	1831.0068	1831.0091	-0.0023	-1.255	0	5.66
										TFTTQETITNAETAK	1.00	4.122	0.636	1	20/28	2	828.4098	1654.8058	1654.8050	0.0008	0.483	0	4.53
										NLVTEDVMR	0.99	2.440	0.391	1	13/16	2	546.7713	1091.5268	1091.5281	-0.0013	-1.189	0	4.37
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.08	1.00	0.42	Yes	2	24.6%	MFLLVGAPK	1.00	3.016	0.415	1	13/16	2	496.2859	990.5566	990.5572	-0.0006	-0.605	0	8.50
										AGTQLLAGLR	0.99	2.982	0.281	1	14/18	2	500.3009	998.5872	998.5873	-0.0001	-0.100	0	9.79
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.537	0.632	1	17/20	2	581.2853	1160.5554	1160.5561	-0.0007	-0.602	0	3.92
										ENAGEDPGLAR	1.00	3.019	0.491	1	15/20	2	564.7676	1127.5207	1127.5207	0.0000	0.000	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.03	0.21	0.49	No	8	14.7%	GLVLDHGAR	1.00	2.840	0.523	1	14/16	2	469.2643	936.5147	936.5141	0.0006	0.639	0	6.74
										GFVVINQK	0.95	2.095	0.280	1	10/14	2	452.7662	903.5176	903.5178	-0.0002	-0.221	0	8.75
										TEVNSGFFYK	1.00	3.036	0.566	1	14/18	2	596.2877	1190.5660	1190.5608	0.0052	4.360	0	5.66
										QADLYISEGLHPR	1.00	4.107	0.562	1	21/48	3	500.2598	1497.7571	1497.7576	-0.0005	-0.333	0	5.32
										ALQFLEEVK	1.00	2.634	0.448	1	13/16	2	538.8030	1075.5908	1075.5914	-0.0006	-0.557	0	4.53
										SETDTSLIR	1.00	2.066	0.540	1	10/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
										MLVSGAGDIK	0.95	2.714	0.247	1	12/18	2	503.7655	1005.5147	1005.5165	-0.0018	-1.787	0	5.59
										IITEGFEAAK	0.97	2.517	0.277	1	14/18	2	539.7926	1077.5716	1077.5706	0.0010	0.926	0	4.53
IPI00027782.1	Stromelysin-1 precursor	MMP3	1.00	1.31	1.00	0.57	No	8	16.4%	LDSDTLEVMR	1.00	2.981	0.562	1	16/18	2	597.7872	1193.5604	1193.5598	0.0006	0.502	0	4.03
										NSMEPGFPK	1.00	2.349	0.549	1	11/16	2	511.7342	1021.4551	1021.4539	0.0012	1.173	0	6.00
										QIAEDFPGIDSK	1.00	3.361	0.606	1	18/22	2	660.3275	1318.6405	1318.6405	0.0000	0.000	0	4.03
										GEDTSMNLVQK	1.00	3.518	0.461	1	15/20	2	619.2901	1236.5630	1236.5656	-0.0026	-2.099	0	4.37
										FLGLEVTGK	1.00	3.035	0.489	1	15/16	2	482.2791	962.5436	962.5437	-0.0001	-0.104	0	6.00
										DLVFIFK	0.97	1.479	0.454	1	7/12	2	441.2602	880.5063	880.5058	0.0005	0.567	0	5.84
										GNQFWAIR	0.99	2.523	0.325	1	12/14	2	496.2591	990.5035	990.5036	-0.0001	-0.101	0	9.75
										GIHTLGFPPTVR	1.00	2.706	0.399	1	12/22	2	647.8670	1293.7192	1293.7194	-0.0002	-0.154	0	9.76
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.07	0.00	0.37	No	2	1.7%	MATNTVYVFAK	0.99	2.697	0.324	1	13/20	2	630.8183	1259.6217	1259.6220	-0.0003	-0.238	0	8.34
										IVATLPYIK	1.00	2.061	0.675	1	10/16	2	509.3208	1016.6269	1016.6270	-0.0001	-0.098	0	8.59
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	1.00	0.54	0.00	0.62	No	3	8.3%	GQVEVFALR	1.00	2.652	0.400	1	12/16	2	509.7876	1017.5606	1017.5607	-0.0001	-0.098	0	6.00
										EPFLLSGGDDGALK	0.99	2.430	0.440	1	15/26	2	709.8617	1417.7088	1417.7089	-0.0001	-0.070	0	4.03
										AQTGAPCLSFDIVR	0.98	2.109	0.380	1	10/26	2	767.8878	1533.7596	1533.7610	-0.0014	-0.912	0	5.87
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.93	0.00	0.48	No	6	12.7%	NPNGPYPYTLK	0.97	2.042	0.400	1	12/20	2	632.3220	1262.6274	1262.6295	-0.0021	-1.661	0	8.50
										SSSGLLEWESK	0.97	2.138	0.341	1	13/20	2	611.8011	1221.5879	1221.5877	0.0002	0.164	0	4.53
										ISRPGDSDDSR	1.00	2.654	0.463	1	12/20	2	602.7813	1203.5472	1203.5480	-0.0008	-0.664	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.418	0.631	1	28/68	3	633.9573	1898.8496	1898.8502	-0.0006	-0.316	0	4.56
										AITHLNNNFMFGQK	1.00	3.985	0.555	1	22/52	3	545.6084	1633.8045	1633.8035	0.0010	0.611	0	8.80
										TPASPVVHIR	1.00	2.710	0.500	1	15/18	2	538.8142	1075.6139	1075.6138	0.0001	0.093	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.82	1.00	0.70	No	6	13.4%	GSYNPVTHIYTAQDVK	1.00	4.374	0.612	1	19/30	2	896.9469	1791.8778	1791.8792	-0.0014	-0.780	0	6.74
										EDIPVNYMK	0.98	1.677	0.442	1	10/16	2	554.7708	1107.5267	1107.5270	-0.0003	-0.270	0	4.37
										TEIEDFPR	0.98	2.406	0.353	1	11/14	2	503.7456	1005.4788	1005.4767	0.0021	2.084	0	4.14
										SNPEIQDFMR	0.99	2.318	0.384	1	12/18	2	626.7850	1251.5543	1251.5554	-0.0011	-0.878	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	3.388	0.670	1	20/32	2	984.9831	1967.9486	1967.9517	-0.0031	-1.574	0	4.00
										LTSDLTFAYER	1.00	3.602	0.534	1	17/20	2	658.3301	1314.6496	1314.6456	0.0040	3.038	0	4.37
IPI00027933.3	Proteasome subunit beta type-10 precursor	PSMB10	1.00	0.67	0.00	0.52	No	2	6.2%	MELHALSTGR	0.97	2.822	0.386	1	15/18	2	557.7873	1113.5627	1113.5601	0.0026	2.331	0	6.50
										IHFIAPK	0.98	2.349	0.267	1	11/12	2	413.2527	824.4905	824.4909	-0.0004	-0.484	0	8.76
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	2.59	0.00	0.40	No	5	26.8%	DAVSGMGVIVHIIEK	1.00	4.094	0.632	1	20/28	2	784.4293	1566.8447	1566.8440	0.0007	0.446	0	5.32
										NCVAIAADRR	0.99	2.807	0.271	1	15/18	2	573.2958	1144.5770	1144.5771	-0.0001	-0.087	0	8.25
										FGPYYTEPVIAGLDPK	1.00	3.262	0.639	1	19/30	2	883.9536	1765.8928	1765.8927	0.0001	0.057	0	4.37
										FGIQAQMVTTDFQK	1.00	4.186	0.652	1	20/26	2	815.4007	1628.7855	1628.7868	-0.0013	-0.797	0	5.84
										RFGIQAQMVTTDFQK	1.00	4.778	0.609	1	26/56	3	595.9699	1784.8886	1784.8880	0.0006	0.336	0	8.75
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	2.51	0.00	0.40	No	6	28.9%	KCLEELQK	0.98	2.524	0.271	1	10/14	2	524.2788	1046.5426	1046.5430	-0.0004	-0.382	0	6.14
										YYTPTISR	1.00	1.846	0.560	1	9/14	2	500.7585	999.5027	999.5025	0.0002	0.200	0	8.59
										IIDKNGIHDLDNISFPK	1.00	4.649	0.564	1	23/64	3	647.0143	1938.0196	1938.0211	-0.0015	-0.773	1	5.30
										VAASNIVQMK	1.00	3.512	0.594	1	15/18	2	538.7921	1075.5675	1075.5696	-0.0021	-1.949	0	8.72
										NGYELSPTAAANFTR	1.00	4.456	0.660	1	22/28	2	806.3917	1610.7682	1610.7689	-0.0007	-0.434	0	6.00
										NGIHDLDNISFPK	1.00	4.146	0.622	1	18/24	2	735.3728	1468.7308	1468.7310	-0.0002	-0.136	0	5.21
IPI00028065.1	Cytoplasmic protein NCK1	NCK1	1.00	0.26	0.00	0.26	No	2	6.6%	DSESSPNDFSVSLK	1.00	2.904	0.426	1	14/26	2	756.3466	1510.6794	1510.6787	0.0007	0.463	0	4.03
										LYDLNMPAYVK	1.00	3.254	0.508	1	15/20	2	671.8392	1341.6650	1341.6639	0.0011	0.819	0	5.83
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	1.58	0.00	0.55	No	7	20.8%	LMSELYHPDDHVL	0.98	2.404	0.473	1	18/48	3	528.9169	1583.7280	1583.7290	-0.0010	-0.630	0	4.52
										LSPQFPNEEDSFHK	0.99	2.395	0.587	1	13/26	2	837.8916	1673.7657	1673.7686	-0.0029	-1.731	0	4.65
										TVEAFLK	0.96	2.085	0.271	1	9/12	2	404.2342	806.4541	806.4538	0.0003	0.371	0	5.66

										IESFVETLK	0.99	2.525	0.309	1	11/16	2	533.2950	1064.5755	1064.5754	0.0001	0.094	0	4.53
										MTAAQPSETTVGNMVR	1.00	3.890	0.547	1	21/30	2	846.9058	1691.7973	1691.7971	0.0002	0.118	0	5.75
										AVTGTHTLALAAK	1.00	3.867	0.599	1	17/24	2	627.3642	1252.7129	1252.7139	-0.0010	-0.797	0	8.80
										IESFVETLKR	1.00	2.627	0.465	1	13/18	2	611.3455	1220.6757	1220.6765	-0.0008	-0.654	0	6.14
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	2.55	0.01	0.44	No	11	29.2%	LSEELSGGR	1.00	2.963	0.405	1	13/16	2	474.2433	946.4724	946.4720	0.0004	0.422	0	4.53
										FMEQVIFK	0.99	2.678	0.375	1	13/14	2	521.2755	1040.5385	1040.5365	0.0020	1.918	0	6.00
										EFSIDVGYER	1.00	2.311	0.498	1	14/18	2	607.7880	1213.5621	1213.5615	0.0006	0.494	0	4.14
										AEPEDHYFLLTEPPLNTPENR	1.00	3.335	0.631	1	24/80	3	828.0677	2481.1809	2481.1812	-0.0003	-0.121	0	4.25
										KEFSIDVGYER	1.00	3.853	0.540	1	17/20	2	671.8355	1341.6552	1341.6565	-0.0013	-0.968	0	4.68
										NIVLSGGSTMFR	1.00	3.628	0.623	1	18/22	2	649.3321	1296.6485	1296.6496	-0.0011	-0.847	0	9.75
										EFNKYDTDGSK	0.99	2.344	0.597	1	14/20	2	652.2937	1302.5724	1302.5728	-0.0004	-0.307	1	4.56
										DITYFIQQLLR	1.00	3.061	0.510	1	15/20	2	705.3930	1408.7723	1408.7715	0.0008	0.567	0	5.84
										YSYVCPDLVK	1.00	2.595	0.580	1	14/18	2	622.3050	1242.5941	1242.5955	-0.0014	-1.125	0	5.83
										PIDVQVITHHMQR	1.00	4.004	0.619	1	25/48	3	525.2804	1572.8173	1572.8195	-0.0022	-1.396	0	7.33
										DREVGIPPEQSLETAK	1.00	4.559	0.601	1	23/30	2	884.9574	1767.8973	1767.9003	-0.0030	-1.695	1	4.41
IPI00028122.1	Isoform 1 of PC4 and SFRS1-interacting protein	PSIP1	1.00	0.23	0.00	0.58	No	3	6.4%	VDEVPDGAVKPPTNK	0.99	2.394	0.437	1	13/28	2	783.4121	1564.8092	1564.8097	-0.0005	-0.319	0	4.56
										DFKPGDLIFAK	0.99	2.710	0.429	1	17/40	3	417.5642	1249.6711	1249.6707	0.0004	0.319	0	5.96
										GYPHWPAR	0.95	1.928	0.318	1	8/14	2	492.2459	982.4776	982.4773	0.0003	0.305	0	8.75
IPI00028307.3	cDNA: FLJ22346 fis, clone HRC06158	UBE2O	1.00	0.22	0.05	0.16	No	5	4.1%	TLDNVAIVEEEK	0.99	2.775	0.383	1	15/22	2	680.3537	1358.6937	1358.6929	0.0008	0.588	0	4.00
										RPPEVFEQEIR	1.00	3.319	0.478	1	14/20	2	700.3701	1398.7252	1398.7256	-0.0004	-0.286	0	4.79
										LLFSHDLVSGR	1.00	2.581	0.543	1	14/20	2	622.3433	1242.6738	1242.6721	0.0017	1.366	0	6.74
										VVQSMTQLVR	0.98	2.276	0.341	1	11/18	2	588.8239	1175.6338	1175.6332	0.0006	0.510	0	9.72
										MDLFSALIK	0.99	1.701	0.471	1	10/16	2	527.2861	1052.5570	1052.5576	-0.0006	-0.569	0	5.59
IPI00028376.1	Mitochondrial import inner membrane translocase subunit Tim8 A	TIMM8A	1.00	1.15	0.02	0.88	No	2	22.7%	FIDTSQFILNR	0.96	2.917	0.392	1	18/20	2	677.3617	1352.7048	1352.7089	-0.0041	-3.027	0	5.84
										SKPVFSESLSD	1.00	3.140	0.488	1	14/20	2	598.2957	1194.5788	1194.5768	0.0020	1.671	0	4.67
IPI00028412.1	Sjoegren syndrome/scleroderma autoantigen 1	SSSCA1	1.00	1.15	0.00	0.67	No	3	19.6%	MLGETCADCGTILLQDK	1.00	2.899	0.686	1	20/32	2	970.9417	1939.8683	1939.8689	-0.0006	-0.309	0	4.03
										SLQQLQH	1.00	2.563	0.368	1	10/12	2	427.2300	852.4458	852.4454	0.0004	0.468	0	6.46
										EHQLASASELPLGSR	1.00	4.274	0.732	1	17/28	2	797.9128	1593.8114	1593.8111	0.0003	0.188	0	5.40
IPI00028565.3	Interferon-induced guanylate-binding protein 2	GBP2	1.00	0.16	0.00	0.24	No	2	3.4%	DIWDIQMR	0.99	2.142	0.480	1	12/14	2	538.7633	1075.5104	1075.5121	-0.0017	-1.578	0	4.21
										AIAHYEQQMGQK	1.00	3.812	0.559	1	16/22	2	702.3404	1402.6662	1402.6663	-0.0001	-0.071	0	6.79
IPI00028570.2	Isoform 1 of Glycogen synthase kinase-3 beta	GSK3B	1.00	0.22	0.00	0.19	No	2	9.8%	DIKPQNLLLDPDTAVLK	0.99	4.008	0.509	1	24/64	3	631.6946	1892.0592	1892.0619	-0.0027	-1.425	0	4.43
										VTTVVATPGQGPDRPQEVSYTDTK	0.99	2.855	0.555	1	23/92	3	849.4293	2545.2649	2545.2660	-0.0011	-0.432	0	4.56
IPI00028714.4	Matrix Gla protein precursor	MGP	1.00	4.62	1.00	0.73	No	3	32.0%	SKPVHELNR	1.00	2.512	0.565	1	17/32	3	360.5367	1078.5882	1078.5883	-0.0001	-0.093	0	8.49
										YAMVYGYNAAYNR	1.00	3.618	0.645	1	20/24	2	786.3510	1570.6908	1570.6875	0.0033	2.098	0	8.43
										NANTFISPQQR	1.00	3.426	0.550	1	16/20	2	638.3256	1274.6357	1274.6367	-0.0010	-0.783	0	9.75
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	3.39	0.20	0.11	No	9	23.1%	GFCFITFK	1.00	2.229	0.497	1	8/14	2	510.2546	1018.4959	1018.4946	0.0013	1.274	0	8.22
										NEEDEGHSNSSPR	1.00	3.379	0.609	1	15/24	2	729.2980	1456.5812	1456.5815	-0.0003	-0.206	0	4.40
										MFIGGLSWDTTK	1.00	3.133	0.469	1	20/22	2	686.3343	1370.6524	1370.6540	-0.0016	-1.166	0	5.59
										IFVGGLSPDTPEEK	1.00	4.299	0.508	1	18/26	2	744.8827	1487.7494	1487.7508	-0.0014	-0.940	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	3.549	0.744	1	22/68	3	657.9595	1970.8537	1970.8566	-0.0029	-1.469	1	4.50
										MFIGGLSWDTTKK	1.00	3.114	0.487	1	13/24	2	742.3843	1482.7530	1482.7541	-0.0011	-0.741	0	8.35
										KYHNVGLSK	1.00	2.534	0.424	1	11/16	2	523.2931	1044.5705	1044.5716	-0.0011	-1.051	0	9.70
										ESESVDKVMDQK	0.98	2.600	0.487	1	15/22	2	705.8245	1409.6339	1409.6344	-0.0005	-0.354	1	4.32
										GFGFVLFK	1.00	2.137	0.546	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.33	1.00	0.11	Yes	5	7.8%	VVENGALLSWK	1.00	3.618	0.528	1	15/20	2	608.3402	1214.6662	1214.6659	0.0003	0.247	0	5.97
										EGAMSAQLGYPVVGWHIANK	1.00	4.100	0.667	1	24/76	3	715.3580	2143.0525	2143.0521	0.0004	0.186	0	6.85
										SFSEVELHNMK	1.00	3.233	0.584	1	16/20	2	668.8137	1335.6095	1335.6129	-0.0034	-2.542	0	5.38
										VTIPTDLIASSGDIIK	1.00	3.766	0.704	1	24/30	2	821.9667	1641.9186	1641.9189	-0.0003	-0.183	0	4.21
										PAFSNALEPDFK	0.98	2.376	0.518	1	12/22	2	668.3326	1334.6509	1334.6507	0.0002	0.150	0	4.37
IPI00028928.1	Isoform PDE1C2 of Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C	PDE1C	1.00	0.20	0.00	0.24	No	3	6.2%	IVSPLIDETSQTGGTGQR	1.00	4.304	0.626	1	25/34	2	929.9789	1857.9404	1857.9432	-0.0028	-1.505	0	4.37
										SVLENHHLSAAYR	0.99	2.558	0.444	1	20/48	3	499.5917	1495.7536	1495.7532	0.0004	0.267	0	6.66
										TALQQPEAIEKPK	0.99	2.902	0.302	1	12/24	2	726.9065	1451.7971	1451.7984	-0.0013	-0.894	0	5.81
IPI00028955.4	Ribosome biogenesis protein BOP1	BOP1	1.00	0.21	0.00	0.60	No	3	3.9%	VNVDPEDLIPK	0.99	2.028	0.461	1	11/20	2	619.8350	1237.6560	1237.6554	0.0006	0.484	0	4.03
										KLSFLPR	0.97	2.101	0.304	1	10/12	2	430.7713	859.5287	859.5280	0.0007	0.813	0	11.00
										TRDELDQFLDK	0.96	2.990	0.428	1	13/20	2	690.3437	1378.6709	1378.6729	-0.0020	-1.449	1	4.23
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.34	0.00	0.69	No	6	6.6%	EAGLQMFGQLAR	1.00	2.972	0.558	1	15/22	2	668.8375	1335.6606	1335.6605	0.0001	0.075	0	6.10
										VFVEYIQPK	1.00	3.193	0.514	1	14/16	2	561.8133	1121.6124	1121.6121	0.0003	0.267	0	5.97
										ESIKDLADYASK	1.00	3.193	0.562	1	15/22	2	670.3406	1338.6667	1338.6667	0.0000	0.000	1	4.56

										SPLTMDQIRPNTELK	0.98	2.320	0.373	1	10/28	2	879.9564	1757.8977	1757.8982	-0.0005	-0.284	0	5.79
										DAQQSSSPAADNLR	1.00	3.457	0.473	1	15/26	2	730.3422	1458.6695	1458.6699	-0.0004	-0.274	0	4.21
										LMTIYLSTK	0.97	2.276	0.314	1	11/16	2	543.2992	1084.5848	1084.5838	0.0010	0.920	0	8.59
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.65	0.00	0.34	No	19	12.4%	QPALDVLYDVMK	1.00	1.722	0.618	1	10/22	2	704.3631	1406.7110	1406.7116	-0.0006	-0.426	0	4.21
										EDAPIGPHLQSMPSEQIR	1.00	3.251	0.482	1	16/68	3	674.3301	2019.9687	2019.9684	0.0003	0.148	0	4.65
										RLEEIPLIK	0.99	2.754	0.326	1	14/16	2	555.8477	1109.6811	1109.6808	0.0003	0.270	0	6.14
										RVPPPALSR	1.00	2.601	0.423	1	11/16	2	496.8036	991.5924	991.5927	-0.0003	-0.302	0	12.00
										RANEFLEVGK	0.99	2.729	0.280	1	11/18	2	581.8144	1161.6134	1161.6142	-0.0008	-0.688	0	6.14
										LLDMDGIIVEK	0.99	3.052	0.267	1	16/20	2	631.3390	1260.6623	1260.6635	-0.0012	-0.950	0	4.03
										KQPALDVLYDVMK	1.00	3.270	0.594	1	16/24	2	768.4105	1534.8020	1534.8065	-0.0045	-2.928	0	5.96
										SLEDVVR	0.95	2.241	0.245	1	11/12	2	409.2243	816.4348	816.4341	0.0007	0.855	0	4.37
										ILQEHEQIK	1.00	2.917	0.426	1	13/16	2	569.3168	1136.6190	1136.6190	0.0000	0.000	0	5.40
										LEEIPLIK	0.96	2.483	0.214	1	11/14	2	477.7971	953.5794	953.5797	-0.0003	-0.314	0	4.53
										LATLLGLQAPPTR	0.99	1.968	0.507	1	9/24	2	675.9088	1349.8031	1349.8031	0.0000	0.000	0	9.75
										RLGDSSLSR	0.97	2.742	0.202	1	10/16	2	495.7700	989.5243	989.5254	-0.0011	-1.109	0	9.60
										ALEVIKPAHILQEK	1.00	3.352	0.412	1	15/26	2	794.9747	1587.9356	1587.9348	0.0008	0.503	0	6.80
										NLTQDEMQR	1.00	2.263	0.534	1	11/16	2	575.7615	1149.5083	1149.5084	-0.0001	-0.087	0	4.37
										SGNALFHASTLHR	1.00	3.662	0.402	1	17/24	2	705.8655	1409.7154	1409.7164	-0.0010	-0.708	0	9.51
										ANEFLEVGK	1.00	2.445	0.471	1	12/16	2	503.7638	1005.5142	1005.5131	0.0011	1.092	0	4.53
										NQLTAMSSVLAK	1.00	3.518	0.538	1	15/22	2	639.8397	1277.6651	1277.6649	0.0002	0.156	0	8.75
										ITTMQLER	0.97	2.178	0.293	1	11/14	2	504.2631	1006.5120	1006.5117	0.0003	0.298	0	6.00
										LESLNIQR	0.96	2.982	0.128	1	12/14	2	486.7773	971.5403	971.5400	0.0003	0.308	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.35	0.00	0.54	No	4	7.3%	AMYAVDLMLK	1.00	2.823	0.533	1	15/18	2	593.7960	1185.5780	1185.5774	0.0006	0.505	0	5.88
										DLDTGEEVTR	1.00	2.757	0.519	1	15/18	2	567.7673	1133.5193	1133.5200	-0.0007	-0.617	0	3.92
										FNQTYQLAHGTAEEK	1.00	3.962	0.662	1	19/28	2	868.9156	1735.8145	1735.8166	-0.0021	-1.208	0	5.40
										QQLQQVPGLLHR	1.00	3.420	0.585	1	22/44	3	472.9405	1415.7990	1415.7997	-0.0007	-0.493	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	4.1%	VFLATNSDYK	1.00	2.798	0.421	1	13/18	2	579.2955	1156.5767	1156.5764	0.0003	0.259	0	5.81
										LQNAADMPANMDK	1.00	3.215	0.669	1	18/24	2	725.8187	1449.6242	1449.6228	0.0014	0.964	0	4.21
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	1.61	0.00	0.54	No	5	16.3%	VMPLIIQGFK	1.00	2.480	0.499	1	14/18	2	573.3412	1144.6671	1144.6678	-0.0007	-0.611	0	8.72
										LGIGMDTCVIPLR	0.97	2.403	0.479	1	14/24	2	730.8836	1459.7555	1459.7527	0.0028	1.916	0	5.83
										VPQDVLQK	0.98	2.227	0.331	1	10/14	2	463.7689	925.5228	925.5233	-0.0005	-0.539	0	5.81
										ESFNPESYELDK	1.00	2.071	0.589	1	13/22	2	729.3252	1456.6354	1456.6358	-0.0004	-0.274	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	3.303	0.693	1	23/40	2	1054.0551	2106.0921	2106.0957	-0.0036	-1.708	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.70	0.00	0.46	No	9	12.8%	SGNIVAGIANESKK	0.99	3.200	0.269	1	13/26	2	694.3806	1386.7467	1386.7467	0.0000	0.000	0	8.31
										QADFEAHNILR	0.99	3.009	0.460	1	12/40	3	438.5581	1312.6517	1312.6524	-0.0007	-0.532	0	5.32
										EEVVLLTHGDSVDK	1.00	3.656	0.578	1	19/26	2	770.8963	1539.7791	1539.7781	0.0010	0.649	0	4.31
										GLQKEEVVLLTHGDSVDK	1.00	6.394	0.653	1	32/68	3	656.3530	1966.0343	1966.0371	-0.0028	-1.422	1	4.75
										ELGLPEELVSR	1.00	3.024	0.496	1	16/20	2	621.3404	1240.6656	1240.6663	-0.0007	-0.563	0	4.25
										SGNIVAGIANESK	1.00	3.935	0.511	1	19/24	2	630.3331	1258.6518	1258.6517	0.0001	0.079	0	5.72
										VVYIFGPPVK	1.00	2.557	0.621	1	12/18	2	559.8341	1117.6529	1117.6536	-0.0007	-0.625	0	8.56
										VIEPLKDFHKDEVR	1.00	1.940	0.434	1	27/78	4	431.9887	1723.9261	1723.9257	0.0004	0.232	2	5.48
										TLNMTTSPEEK	1.00	3.311	0.626	1	15/20	2	633.7977	1265.5802	1265.5809	-0.0007	-0.552	0	4.53
IPI00029159.4	Isoform 1 of Double-strand break repair protein MRE11A	MRE11A	1.00	0.14	0.00	0.11	No	2	2.7%	NMSIIDAFK	1.00	2.664	0.454	1	13/16	2	527.7655	1053.5172	1053.5165	0.0007	0.663	0	5.84
										NVQLSLLTER	1.00	3.585	0.516	1	16/18	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	6.00
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.14	0.01	0.42	No	4	3.8%	HLAAALENLNK	1.00	3.700	0.556	1	17/20	2	597.3355	1192.6582	1192.6564	0.0018	1.507	0	6.75
										DYAQLGPR	0.99	2.252	0.415	1	11/14	2	460.2352	918.4560	918.4559	0.0001	0.109	0	5.84
										QILSLNYDDSTAAGR	1.00	2.876	0.600	1	14/28	2	812.4023	1622.7899	1622.7900	-0.0001	-0.062	0	4.21
										VHAQVQQFLK	1.00	2.811	0.516	1	15/18	2	599.3406	1196.6687	1196.6666	0.0021	1.752	0	8.73
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.136	0.569	1	14/20	2	673.3867	1344.7567	1344.7588	-0.0021	-1.559	0	9.72
										GDNITLLQSVSN	1.00	2.886	0.610	1	15/22	2	630.8251	1259.6340	1259.6357	-0.0017	-1.347	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	1.00	0.00	0.77	No	3	12.0%	TDSDIISK	0.98	2.393	0.269	1	10/14	2	439.7269	877.4388	877.4393	-0.0005	-0.569	0	4.21
										GQAFVIFK	1.00	2.490	0.509	1	12/14	2	455.2633	908.5114	908.5120	-0.0006	-0.659	0	8.75
										TVEQTATTTNK	1.00	2.998	0.494	1	16/20	2	597.3040	1192.5929	1192.5935	-0.0006	-0.502	0	5.66
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.47	1.00	0.37	Yes	10	7.8%	IPLNGLGCR	0.99	2.261	0.434	1	11/16	2	500.2738	998.5339	998.5331	0.0008	0.800	0	8.25
										GNDIDPEAVKGEVLK	0.96	2.882	0.491	1	13/56	3	528.6140	1582.8195	1582.8203	-0.0008	-0.505	1	4.32
										ETSIFSYR	0.98	2.195	0.344	1	9/14	2	501.7482	1001.4826	1001.4818	0.0008	0.797	0	6.10
										FMQVVVSR	1.00	3.194	0.412	1	13/14	2	483.2655	964.5169	964.5164	0.0005	0.517	0	9.75
										NLNSVSVPR	1.00	2.844	0.391	1	14/16	2	493.2749	984.5349	984.5352	-0.0003	-0.304	0	9.75

										ETLDAQTFHTR	0.98	2.758	0.311	1	12/20	2	659.8229	1317.6296	1317.6313	-0.0017	-1.288	0	5.32
										TEFTTALQR	1.00	2.679	0.480	1	14/16	2	533.7800	1065.5461	1065.5455	0.0006	0.562	0	5.66
										SFISGGSTITGVGK	1.00	4.067	0.648	1	23/26	2	655.8512	1309.6870	1309.6878	-0.0008	-0.610	0	8.47
										GDLTIANLGTSEGR	1.00	4.521	0.637	1	19/26	2	702.3599	1402.7032	1402.7052	-0.0020	-1.424	0	4.37
										EDPIVYEIHPTK	1.00	3.425	0.555	1	15/22	2	720.8721	1439.7300	1439.7296	0.0004	0.277	0	4.65
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	0.12	1.00	0.70	No	2	3.1%	EAGIQPSLLCVR	0.97	1.932	0.385	1	10/22	2	671.8610	1341.7069	1341.7075	-0.0006	-0.447	0	6.09
										AQDLFGDDHNK	0.98	2.704	0.360	1	9/20	2	630.2862	1258.5594	1258.5578	0.0016	1.269	0	4.41
IPI00029324.1	Isoform 1 of Midline-1	MID1	1.00	0.15	0.00	0.54	No	2	3.3%	NTELETLLAK	1.00	2.862	0.342	1	14/18	2	566.3164	1130.6184	1130.6183	0.0001	0.088	0	4.53
										QNLESNLTNLIK	1.00	3.040	0.399	1	16/22	2	693.8830	1385.7511	1385.7514	-0.0003	-0.216	0	6.00
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	1.25	0.00	0.38	No	6	22.9%	AGFAGDQIPK	1.00	3.411	0.347	1	15/18	2	502.2640	1002.5143	1002.5134	0.0009	0.896	0	5.88
										KEGYDFHSSSEFEIVK	0.95	2.995	0.433	1	15/60	3	634.6354	1900.8827	1900.8843	-0.0016	-0.840	0	4.83
										YPMEHGIVK	0.97	2.521	0.387	1	13/32	3	363.8514	1088.5325	1088.5325	0.0000	0.000	0	6.75
										AQYYLPDGSTIEIGPSR	1.00	3.188	0.656	1	24/32	2	933.9652	1865.9159	1865.9159	0.0000	0.000	0	4.37
										ACYLSINPQKDETLETEK	0.99	3.505	0.544	1	25/68	3	713.6807	2138.0203	2138.0202	0.0001	0.047	1	4.41
										TLFSNIVLSGGSTLFK	0.97	1.395	0.534	1	9/30	2	842.4694	1682.9237	1682.9243	-0.0006	-0.356	0	8.41
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.56	0.00	0.34	No	12	11.6%	DSPLLLQQISAMR	1.00	2.266	0.540	1	15/24	2	744.3980	1486.7827	1486.7814	0.0013	0.873	0	5.84
										VGSLYPEMSAHER	0.98	2.107	0.409	1	12/24	2	746.3485	1490.6817	1490.6824	-0.0007	-0.469	0	5.40
										ELTNQQEASVER	1.00	3.034	0.534	1	13/22	2	702.3417	1402.6699	1402.6688	0.0011	0.783	0	4.25
										DQLDETVNVEPLTK	1.00	3.077	0.576	1	19/26	2	800.9069	1599.7987	1599.7992	-0.0005	-0.312	0	3.92
										VEAAQETVADYQQTIK	1.00	3.962	0.648	1	21/30	2	897.4494	1792.8836	1792.8843	-0.0007	-0.390	0	4.14
										GSDGAASSYQLK	1.00	3.034	0.369	1	17/22	2	592.2831	1182.5528	1182.5517	0.0011	0.929	0	5.83
										AEITDAEGLGLK	1.00	3.153	0.496	1	16/22	2	608.8246	1215.6341	1215.6347	-0.0006	-0.493	0	4.14
										MQEQQADLQR	1.00	3.124	0.502	1	15/18	2	631.7933	1261.5724	1261.5721	0.0003	0.237	0	4.37
										AIEMELR	0.98	2.146	0.308	1	8/12	2	439.2260	876.4377	876.4375	0.0002	0.228	0	4.53
										ASLASLPPLHVAK	1.00	2.741	0.609	1	13/24	2	652.3903	1302.7655	1302.7660	-0.0005	-0.383	0	8.80
										SPSAQLMEQVAQLK	1.00	3.826	0.537	1	20/26	2	773.4007	1544.7859	1544.7868	-0.0009	-0.582	0	5.72
										AESLQQEVEALK	1.00	2.860	0.469	1	16/22	2	672.8539	1343.6917	1343.6933	-0.0016	-1.189	0	4.25
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.54	0.82	0.70	No	3	14.3%	TLRPALVGVVK	1.00	4.233	0.646	1	25/40	3	384.9203	1151.7400	1151.7390	0.0010	0.866	0	11.00
										LYGIQAFCK	1.00	2.910	0.533	1	14/16	2	550.2839	1098.5537	1098.5532	0.0005	0.454	0	8.20
										DLLEVADVLEK	1.00	3.597	0.586	1	17/20	2	622.3426	1242.6698	1242.6707	-0.0009	-0.723	0	3.92
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.74	0.16	0.33	No	7	13.1%	ANFENLAK	1.00	2.636	0.356	1	12/14	2	453.7376	905.4607	905.4607	0.0000	0.000	0	6.05
										SAVGFEYQGK	0.99	2.551	0.544	1	15/18	2	543.2667	1084.5183	1084.5189	-0.0006	-0.552	0	5.72
										SAVGFDYQGK	1.00	2.154	0.536	1	15/18	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	5.55
										VDQSAVGFEYQGK	1.00	4.145	0.661	1	19/24	2	714.3437	1426.6738	1426.6729	0.0009	0.630	0	4.37
										FGVEQDR	0.98	2.136	0.310	1	10/12	2	425.7063	849.3978	849.3981	-0.0003	-0.352	0	4.37
										LRENVFQEHQTLK	0.99	3.463	0.512	1	15/24	2	821.4390	1640.8620	1640.8635	-0.0015	-0.913	1	6.76
										QDSAAVGFDYK	1.00	3.045	0.506	1	11/20	2	600.7802	1199.5460	1199.5459	0.0001	0.083	0	4.21
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	5.81	0.00	0.43	No	10	48.8%	YGYEIPVDMLCK	1.00	2.912	0.625	1	19/22	2	752.3465	1502.6802	1502.6785	0.0017	1.130	0	4.37
										GKDCAVIVTQK	1.00	3.648	0.490	1	17/20	2	609.8292	1217.6417	1217.6438	-0.0021	-1.722	1	8.20
										ITENIGCVMTGMTADSR	1.00	3.687	0.682	1	22/32	2	928.4210	1854.8266	1854.8274	-0.0008	-0.431	0	4.37
										LYQVEYAFK	1.00	2.767	0.529	1	14/16	2	580.8030	1159.5920	1159.5914	0.0006	0.517	0	6.00
										QTESTSFLEK	0.96	2.236	0.371	1	10/18	2	585.2879	1168.5627	1168.5612	0.0015	1.281	0	4.53
										HITIFSPEGR	1.00	3.206	0.521	1	16/18	2	578.8091	1155.6029	1155.6037	-0.0008	-0.691	0	6.75
										CDPAGYYCGFK	1.00	2.102	0.632	1	13/20	2	669.2681	1336.5208	1336.5216	-0.0008	-0.598	0	5.82
										IADISQVYTQNAEMR	1.00	3.572	0.707	1	23/28	2	869.9251	1737.8337	1737.8356	-0.0019	-1.092	0	4.37
										LLDSSTVTHLFK	1.00	3.324	0.497	1	16/22	2	680.8772	1359.7401	1359.7398	0.0003	0.220	0	6.74
										AINQGGLTSVAVR	1.00	4.193	0.599	1	20/24	2	643.3648	1284.7145	1284.7150	-0.0005	-0.389	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.16	0.00	0.44	No	2	48.8%	VLETFLAK	0.98	2.338	0.283	1	9/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
										RDEFEFLEK	1.00	2.540	0.403	1	13/16	2	606.7984	1211.5827	1211.5823	0.0004	0.330	0	4.41
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	34.6%	MYEEHLKR	0.96	2.361	0.260	1	10/14	2	561.2740	1120.5344	1120.5335	0.0009	0.802	0	6.51
										TYADYESVNECMEGVCK	1.00	3.178	0.747	1	19/32	2	1035.9081	2069.7989	2069.8016	-0.0027	-1.303	0	4.00
										ADTQTYQPYNK	1.00	2.319	0.562	1	9/20	2	664.8095	1327.6040	1327.6044	-0.0004	-0.301	0	5.88
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.49	1.00	0.72	No	4	8.3%	SGNENGEFYLR	1.00	2.576	0.513	1	13/20	2	643.2940	1284.5743	1284.5735	0.0008	0.622	0	4.53
										ADQVCINLR	1.00	2.877	0.346	1	14/16	2	544.7795	1087.5454	1087.5444	0.0010	0.918	0	5.87
										QTSPVSAMLVLVK	1.00	2.915	0.506	1	15/24	2	694.8945	1387.7741	1387.7745	-0.0004	-0.288	0	8.75
										IPSNPSHR	0.97	2.200	0.279	1	12/14	2	454.2409	906.4665	906.4672	-0.0007	-0.771	0	9.76
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.45	1.00	0.51	Yes	8	9.8%	YDFIEIR	1.00	2.092	0.464	1	11/12	2	478.2478	954.4817	954.4811	0.0006	0.627	0	4.37
										GGDSITAVEAR	0.99	2.481	0.402	1	14/20	2	538.2726	1074.5297	1074.5306	-0.0009	-0.836	0	4.37

											DGDSESADLLGK	1.00	3.405	0.487	1	17/22	2	603.7779	1205.5416	1205.5412	0.0004	0.331	0	3.84
											FDPIPAQYVR	1.00	2.370	0.419	1	11/18	2	603.3193	1204.6228	1204.6241	-0.0013	-1.077	0	5.84
											LISPPVHLPR	0.96	2.403	0.255	1	14/18	2	564.8480	1127.6814	1127.6815	-0.0001	-0.089	0	9.76
											VFQANNDATEVVLNK	1.00	4.108	0.636	1	22/28	2	831.4283	1660.8418	1660.8421	-0.0003	-0.180	0	4.37
											SGEIAIDDIR	1.00	3.156	0.411	1	14/18	2	544.7828	1087.5508	1087.5510	-0.0002	-0.184	0	4.03
											IANEQISASSTYSDGR	1.00	4.629	0.662	1	19/30	2	849.9001	1697.7850	1697.7857	-0.0007	-0.412	0	4.37
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	2.918	0.653	1	15/18	2	564.8474	1127.6800	1127.6802	-0.0002	-0.177	0	4.53
										FGFAESIANQR	1.00	3.677	0.517	1	16/20	2	620.3095	1238.6026	1238.6044	-0.0018	-1.451	0	6.00
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	1.37	0.00	0.82	No	3	25.5%	VMLYPSR	0.99	2.394	0.315	1	10/12	2	441.2311	880.4478	880.4477	0.0001	0.113	0	8.72
										NNTVTPGGKPNK	1.00	2.631	0.453	1	9/22	2	613.8280	1225.6429	1225.6415	0.0014	1.140	0	10.00
										DETEFYLGK	1.00	2.689	0.556	1	13/16	2	551.2586	1100.5025	1100.5026	-0.0001	-0.091	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.51	0.01	0.85	No	4	25.7%	VGQDPVLR	1.00	3.017	0.487	1	12/14	2	442.2534	882.4924	882.4923	0.0001	0.113	0	5.81
										IDYGEYMDK	1.00	1.957	0.494	1	11/16	2	575.2421	1148.4686	1148.4696	-0.0010	-0.869	0	4.03
										SGDSEVYQLGDVSQK	1.00	4.020	0.537	1	20/28	2	806.3785	1610.7425	1610.7424	0.0001	0.062	0	4.03
										IYLEGK	0.99	2.231	0.294	1	9/10	2	361.7078	721.4003	721.4010	-0.0007	-0.968	0	6.00
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	2.16	0.00	0.65	No	3	20.3%	QMVIDVLHPGK	1.00	3.540	0.589	1	17/20	2	618.8421	1235.6704	1235.6696	0.0008	0.646	0	6.74
										KQMVIDVLHPGK	1.00	5.603	0.623	1	30/44	3	455.5955	1363.7567	1363.7646	-0.0079	-5.780	0	8.60
										TTGFGMIYDSLDYAK	1.00	3.223	0.635	1	15/28	2	849.3900	1696.7622	1696.7654	-0.0032	-1.884	0	4.21
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.41	0.00	0.39	No	4	8.0%	SLESLDTSLFAK	1.00	3.425	0.577	1	19/22	2	655.8455	1309.6760	1309.6765	-0.0005	-0.381	0	4.37
										DLYDDKDGLR	0.97	2.895	0.406	1	14/18	2	605.2909	1208.5667	1208.5673	-0.0006	-0.496	1	4.14
										YMEVSGNLR	0.99	2.223	0.391	1	13/16	2	542.7582	1083.5023	1083.5019	0.0004	0.369	0	6.00
										SALLALGLK	1.00	2.733	0.554	1	14/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029778.3	Isoform 1 of Tumor suppressor p53-binding protein 1	TP53BP1	1.00	0.12	0.00	0.36	No	4	2.6%	ESGELYYSIEK	0.99	2.129	0.406	1	11/20	2	659.3141	1316.6126	1316.6136	-0.0010	-0.758	0	4.25
										TSGTEPADFALPSSR	1.00	3.531	0.461	1	14/28	2	768.3705	1534.7242	1534.7264	-0.0022	-1.432	0	4.37
										AADISLDNLVEGK	1.00	2.761	0.533	1	15/24	2	672.8539	1343.6920	1343.6933	-0.0013	-0.966	0	4.03
										MAVILSLEQGNR	1.00	3.573	0.474	1	18/22	2	673.8585	1345.7027	1345.7024	0.0003	0.223	0	5.75
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.26	0.73	0.91	Yes	2	4.6%	IPLITATPR	1.00	2.794	0.566	1	14/16	2	491.3082	980.6013	980.6019	-0.0006	-0.611	0	9.75
										GTLLAFAEAR	1.00	3.462	0.519	1	15/18	2	524.7929	1047.5707	1047.5713	-0.0006	-0.572	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	2.83	0.97	0.87	No	7	36.4%	ELPAAVAPAGPASLAR	1.00	3.423	0.551	1	12/30	2	745.9199	1489.8233	1489.8253	-0.0020	-1.341	0	6.10
										LLTVPFEK	0.99	2.152	0.392	1	10/14	2	473.7840	945.5534	945.5535	-0.0001	-0.106	0	6.00
										TVIFVATGEGK	1.00	3.429	0.554	1	15/20	2	561.3137	1120.6135	1120.6128	0.0007	0.624	0	5.66
										IVAPISDSPKPPPQR	1.00	4.002	0.684	1	15/28	2	801.4541	1600.8907	1600.8937	-0.0030	-1.872	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	5.164	0.592	1	25/80	3	767.0691	2298.1860	2298.1856	0.0004	0.174	0	4.40
										VTLTLPVLNAAR	1.00	3.530	0.614	1	17/22	2	634.3903	1266.7661	1266.7660	0.0001	0.079	0	9.72
										LCWFLDEAAAR	1.00	2.706	0.537	1	12/20	2	676.3268	1350.6380	1350.6391	-0.0011	-0.813	0	4.37
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.69	0.00	0.46	No	5	15.6%	SAGVEQLMYIK	1.00	3.116	0.572	1	16/20	2	627.8236	1253.6321	1253.6326	-0.0005	-0.398	0	5.72
										NPDVDTSFLPDR	1.00	3.029	0.662	1	14/22	2	688.3281	1374.6423	1374.6416	0.0007	0.509	0	3.93
										SSTVGLVTLNDMK	1.00	3.585	0.584	1	20/24	2	690.8556	1379.6954	1379.6966	-0.0012	-0.869	0	5.55
										GNTMQQFLQK	0.99	2.814	0.314	1	12/18	2	605.7979	1209.5801	1209.5812	-0.0011	-0.908	0	8.75
										HIFPASR	0.97	1.976	0.318	1	8/12	2	414.2298	826.4446	826.4450	-0.0004	-0.483	0	9.76
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.56	0.00	0.51	No	5	8.3%	MGLLAVLR	0.98	2.588	0.237	1	13/14	2	444.7704	887.5267	887.5263	0.0004	0.450	0	9.50
										AFVRPSGTEDVVR	1.00	4.063	0.577	1	24/48	3	478.2563	1431.7461	1431.7470	-0.0009	-0.627	0	6.12
										VLIDISEK	0.98	2.841	0.201	1	12/14	2	458.7711	915.5268	915.5277	-0.0009	-0.981	0	4.37
										AFVELTK	0.97	2.020	0.324	1	10/12	2	404.2342	806.4551	806.4538	0.0013	1.608	0	6.05
										QSAEQLEDK	0.99	2.421	0.385	1	10/16	2	524.2513	1046.4870	1046.4880	-0.0010	-0.954	0	4.14
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.16	0.00	0.17	No	9	36.9%	APLDIPVPDPVKEK	1.00	3.778	0.700	1	23/52	3	506.6240	1516.8503	1516.8501	0.0002	0.132	1	4.56
										KISELDAFLK	1.00	3.498	0.466	1	14/18	2	582.3372	1162.6599	1162.6598	0.0001	0.086	0	6.07
										TENLLGSYFPK	1.00	3.671	0.523	1	15/20	2	634.8297	1267.6437	1267.6449	-0.0012	-0.945	0	5.66
										EPALNEANLSNLK	0.99	2.788	0.604	1	14/24	2	706.8726	1411.7253	1411.7307	-0.0054	-3.820	0	4.53
										VFELMTSLHTK	0.97	2.384	0.416	1	16/40	3	441.2322	1320.6752	1320.6748	0.0004	0.302	0	6.72
										QLVHELDEAEYR	1.00	3.390	0.637	1	20/44	3	501.2476	1500.7225	1500.7209	0.0016	1.064	0	4.40
										APLDIPVPDPVK	1.00	3.504	0.494	1	16/22	2	630.8635	1259.7137	1259.7125	0.0012	0.951	0	4.21
										LMVMEIR	0.99	2.704	0.290	1	11/12	2	454.2406	906.4670	906.4667	0.0003	0.330	0	6.00
										IEDGNNFGVAVQEK	1.00	4.078	0.588	1	17/26	2	760.3730	1518.7330	1518.7314	0.0016	1.052	0	4.14
IPI00030229.4	UDP-galactose-4-epimerase	GALE	1.00	0.47	0.01	0.59	No	2	9.3%	AVGESVQKPLDYYR	1.00	3.945	0.502	1	19/26	2	812.9201	1623.8261	1623.8257	0.0004	0.246	0	6.11
										DYIHVVDLAK	1.00	3.251	0.510	1	15/18	2	586.8191	1171.6246	1171.6237	0.0009	0.767	0	5.21
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	20.9%	LLELDSFLK	0.96	1.615	0.419	1	10/16	2	539.3132	1076.6117	1076.6118	-0.0001	-0.093	0	4.37
										NQYVTLHDMILK	1.00	4.280	0.584	1	19/22	2	737.8898	1473.7649	1473.7650	-0.0001	-0.068	0	6.74

											SNQQLVDIIEK	1.00	4.143	0.573	1	17/20	2	643.8512	1285.6861	1285.6878	-0.0017	-1.320	0	4.37
											RLDECEEAFQGTK	1.00	3.416	0.579	1	20/48	3	528.2437	1581.7113	1581.7093	0.0020	1.262	0	4.41
											YPHVEDYR	0.99	2.192	0.455	1	16/28	3	360.1699	1077.4877	1077.4880	-0.0003	-0.278	0	5.32
IPI00030250.4	Isoform 1 of ELAV-like protein 2	ELAVL2	0.99	0.31	0.00	0.60	No	2	5.6%	AINTLNGLR	1.00	2.848	0.461	1	13/16	2	486.2853	970.5577	970.5560	0.0017	1.748	0	9.79
											ILVDQVTGISR	1.00	3.550	0.469	1	16/20	2	600.8510	1199.6869	1199.6874	-0.0005	-0.416	0	5.84
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.03	1.00	0.56	No	12	14.2%	SEDYVELVQR	1.00	3.361	0.573	1	16/18	2	619.3066	1236.5980	1236.5986	-0.0006	-0.484	0	4.14
											YDCVISSPR	1.00	2.582	0.399	1	14/16	2	548.7582	1095.5022	1095.5019	0.0003	0.273	0	5.83
											LYLDPGLR	1.00	2.448	0.495	1	12/14	2	473.7715	945.5277	945.5284	-0.0007	-0.739	0	5.84
											LLLLDYPPDR	1.00	3.061	0.432	1	13/18	2	607.8426	1213.6714	1213.6707	0.0007	0.576	0	4.21
											GLDYEGGGCR	0.98	1.798	0.420	1	9/18	2	542.2298	1082.4447	1082.4451	-0.0004	-0.369	0	4.37
											KVIAPMLSR	0.96	2.416	0.236	1	11/16	2	515.8075	1029.5992	1029.6005	-0.0013	-1.260	0	11.00
											AVMNFVVR	1.00	2.518	0.456	1	12/14	2	476.2577	950.5003	950.5008	-0.0005	-0.525	0	9.79
											KGWALLHPGR	0.98	2.526	0.415	1	17/36	3	378.8892	1133.6457	1133.6458	-0.0001	-0.088	0	11.00
											VIAPMLSR	0.98	2.180	0.336	1	13/14	2	451.7600	901.5052	901.5055	-0.0003	-0.332	0	9.72
											GRDPVNPEK	0.98	2.851	0.434	1	12/16	2	506.2645	1010.5139	1010.5145	-0.0006	-0.593	1	6.07
											LVGPEEALSPGEAR	1.00	4.588	0.672	1	18/26	2	712.8726	1423.7311	1423.7307	0.0004	0.281	0	4.25
											LSLNLDHK	0.99	2.789	0.270	1	13/14	2	470.2665	938.5180	938.5185	-0.0005	-0.532	0	6.74
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.45	0.00	0.41	No	4	13.5%	GPVKPTGGPGGGGTQTQQQMNQLK	1.00	5.688	0.563	1	29/92	3	794.7325	2381.1780	2381.1758	0.0022	0.923	0	10.00
											SGAYLIPLLER	1.00	3.192	0.622	1	15/20	2	616.3559	1230.6960	1230.6972	-0.0012	-0.974	0	5.72
											VMATTGGTNLR	1.00	3.230	0.348	1	14/20	2	568.7901	1135.5669	1135.5656	0.0013	1.143	0	9.72
											SIEEQLGTEIKPIPSNIDK	0.99	2.724	0.490	1	19/72	3	704.3792	2110.1157	2110.1158	-0.0001	-0.047	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.62	0.31	0.59	No	5	15.9%	MLEIDPQK	0.99	2.652	0.277	1	10/14	2	495.2522	988.4892	988.4899	-0.0007	-0.707	0	4.37
											NEQDAYAINSYTR	1.00	4.338	0.681	1	21/24	2	772.8524	1543.6889	1543.6903	-0.0014	-0.906	0	4.37
											EAYMGNVLQGGEGQAPTR	1.00	3.256	0.662	1	21/34	2	947.4416	1892.8687	1892.8687	0.0000	0.000	0	4.53
											DGLTDVYNK	1.00	2.548	0.425	1	11/16	2	512.7509	1023.4863	1023.4873	-0.0010	-0.975	0	4.21
											VNINGGAVSLGHPIGMSGAR	1.00	3.062	0.687	1	21/76	3	641.6670	1921.9777	1921.9792	-0.0015	-0.779	0	9.73
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	1.08	0.00	0.43	No	7	20.4%	QTFGYGAR	0.98	1.982	0.372	1	9/14	2	450.2221	898.4303	898.4297	0.0006	0.666	0	8.75
											YYFEGIK	0.98	2.157	0.307	1	11/12	2	460.2316	918.4488	918.4487	0.0001	0.109	0	6.00
											GIPAPEEER	0.97	1.549	0.460	1	8/16	2	499.2511	996.4870	996.4876	-0.0006	-0.601	0	4.25
											ETFLTSPEELYR	1.00	3.337	0.627	1	16/22	2	742.8670	1483.7149	1483.7195	-0.0046	-3.096	0	4.25
											LDGEASINNR	0.99	3.365	0.254	1	14/18	2	544.7702	1087.5251	1087.5258	-0.0007	-0.643	0	4.37
											EAMGIYISTLK	1.00	2.220	0.511	1	13/20	2	613.3285	1224.6428	1224.6424	0.0004	0.326	0	6.10
											DEPDTNLVALMK	1.00	3.138	0.622	1	16/22	2	681.3345	1360.6507	1360.6544	-0.0037	-2.715	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	8.3%	TSLEVSLLEK	1.00	2.677	0.428	1	12/18	2	559.8188	1117.6234	1117.6231	0.0003	0.268	0	4.53
											TSESTGSLPSPFLR	1.00	3.356	0.591	1	19/26	2	739.8779	1477.7409	1477.7413	-0.0004	-0.270	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.13	0.00	0.44	No	3	2.3%	LDGNLLTQPGQAR	1.00	3.366	0.392	1	11/24	2	691.8730	1381.7311	1381.7314	-0.0003	-0.217	0	5.84
											VSVPLLK	0.95	1.535	0.416	1	6/12	2	378.2549	754.4955	754.4953	0.0002	0.264	0	8.72
											LGLTFLKPK	1.00	2.821	0.410	1	12/16	2	508.8288	1015.6427	1015.6430	-0.0003	-0.295	0	10.00
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.47	0.00	0.43	No	7	11.1%	VMAAENIPENPLK	1.00	4.439	0.565	1	18/24	2	721.3714	1440.7268	1440.7283	-0.0015	-1.040	0	4.53
											FNQAQSGNIQSTVMLDK	1.00	3.404	0.666	1	24/32	2	948.9596	1895.9045	1895.9047	-0.0002	-0.105	0	5.84
											LQELNYNLK	1.00	2.786	0.387	1	13/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	6.00
											DQQPGTFLLR	0.99	2.769	0.289	1	13/18	2	587.8144	1173.6145	1173.6142	0.0003	0.255	0	5.84
											TGVQFTVK	0.99	2.447	0.329	1	13/14	2	440.2504	878.4863	878.4862	0.0001	0.114	0	8.41
											TELISVSEVHPSR	1.00	3.646	0.568	1	17/24	2	727.3859	1452.7573	1452.7573	0.0000	0.000	0	5.37
											GLNVDQLNMLGEK	1.00	3.831	0.528	1	20/24	2	723.8665	1445.7176	1445.7184	-0.0008	-0.553	0	4.37
IPI00030783.1	Signal transducer and activator of transcription 5A	STAT5A	0.99	0.12	0.00	0.49	No	2	1.1%	VFLAQK	0.99	1.962	0.363	1	9/10	2	353.2183	704.4222	704.4221	0.0001	0.142	0	8.72
											ENLVFLAQK	0.99	2.395	0.402	1	12/16	2	531.3031	1060.5926	1060.5917	0.0009	0.847	0	6.10
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.24	0.00	0.09	No	6	5.3%	SPDELPSAGGDGGK	1.00	2.790	0.598	1	12/26	2	643.7966	1285.5774	1285.5786	-0.0012	-0.932	0	4.03
											FENNELFAK	1.00	2.569	0.391	1	14/16	2	556.2746	1110.5349	1110.5346	0.0003	0.270	0	4.53
											AMDPAVPNMMIDAAK	0.98	1.990	0.416	1	10/28	2	811.8648	1621.7141	1621.7150	-0.0009	-0.554	0	4.21
											FQPLLDGLK	0.97	1.941	0.360	1	9/16	2	515.8002	1029.5858	1029.5859	-0.0001	-0.097	0	5.84
											SAMMYIQELR	0.95	2.271	0.270	1	13/18	2	637.2994	1272.5836	1272.5842	-0.0006	-0.471	0	5.72
											EMVSQYLYTSK	1.00	2.940	0.554	1	12/20	2	682.8238	1363.6344	1363.6330	0.0014	1.025	0	6.10
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	1.00	0.17	0.00	0.18	No	4	3.8%	GEVAEEFGIIMK	1.00	3.244	0.526	1	16/22	2	669.8341	1337.6541	1337.6537	0.0004	0.299	0	4.25
											LLVHLK	0.98	1.517	0.507	1	9/10	2	361.7498	721.4861	721.4850	0.0011	1.520	0	8.76
											NISLIIMDAR	0.99	2.261	0.428	1	13/18	2	581.3184	1160.6227	1160.6223	0.0004	0.344	0	5.84
											SDVSPIIQPVPSIK	1.00	2.044	0.544	1	10/26	2	740.4245	1478.8357	1478.8344	0.0013	0.878	0	5.55
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	1.49	1.00	0.47	Yes	38	17.3%	VFAILENK	1.00	2.629	0.460	1	11/14	2	467.2738	932.5320	932.5331	-0.0011	-1.177	0	5.97

										SQTVSAIATTAMGSPK	1.00	4.372	0.664	1	23/30	2	783.3956	1564.7779	1564.7767	0.0012	0.766	0	8.47
										NMNKEDEGEITK	1.00	4.210	0.548	1	17/22	2	712.3221	1422.6297	1422.6297	0.0000	0.000	1	4.41
										VFAILENKK	1.00	3.031	0.502	1	12/16	2	531.3213	1060.6280	1060.6281	-0.0001	-0.094	0	8.56
										VSIYGVIR	1.00	2.236	0.567	1	11/14	2	453.7740	905.5336	905.5335	0.0001	0.110	0	8.72
										VNLMGR	1.00	1.793	0.527	1	9/10	2	353.1892	704.3641	704.3639	0.0002	0.283	0	9.72
										AYAAGFGDRR	0.99	2.323	0.389	1	12/18	2	542.2701	1082.5259	1082.5257	0.0002	0.184	0	8.79
										IQALNGPLR	1.00	3.235	0.388	1	13/16	2	491.2956	980.5768	980.5767	0.0001	0.102	0	9.75
										RSQTVSAIATTAMGSPK	1.00	3.920	0.651	1	25/64	3	574.6332	1720.8784	1720.8778	0.0006	0.348	0	11.00
										AYAAGFGDR	1.00	3.127	0.453	1	15/16	2	464.2196	926.4244	926.4246	-0.0002	-0.215	0	5.88
										SMEIPGLR	1.00	2.841	0.384	1	12/14	2	459.7393	917.4641	917.4641	0.0000	0.000	0	5.72
										LKVEGYSGTAGDSMAYHNGR	1.00	4.038	0.623	1	26/76	3	710.3287	2127.9644	2127.9644	0.0000	0.000	1	6.75
										DHGETAFAVYDK	1.00	4.143	0.581	1	19/22	2	676.8095	1351.6072	1351.6044	0.0028	2.069	0	4.54
										RPETSYR	1.00	2.828	0.507	1	12/12	2	454.7329	907.4507	907.4512	-0.0005	-0.550	0	8.75
										LEELENLVSSLR	1.00	3.549	0.489	1	17/22	2	701.3828	1400.7503	1400.7511	-0.0008	-0.570	0	4.25
										AATHYTITIR	1.00	2.760	0.445	1	14/18	2	573.8169	1145.6203	1145.6193	0.0010	0.871	0	8.80
										FSVGDAK	0.98	2.288	0.270	1	11/12	2	362.1872	722.3598	722.3599	-0.0001	-0.138	0	5.84
										AGTPYTVTLHGEVR	1.00	4.168	0.618	1	17/26	2	750.8939	1499.7733	1499.7732	0.0001	0.067	0	6.79
										KQSEPLEITLLAPER	1.00	3.580	0.657	1	19/28	2	862.4831	1722.9500	1722.9516	-0.0016	-0.928	0	4.79
										YAPISGGDHAEVDVPK	1.00	4.145	0.616	1	24/30	2	827.9072	1653.8038	1653.7999	0.0039	2.355	0	4.54
										VEAAQNLTLPGSLR	1.00	3.382	0.538	1	16/26	2	734.9095	1467.8042	1467.8045	-0.0003	-0.204	0	5.97
										ITAQGQYELR	1.00	3.752	0.469	1	15/18	2	589.8118	1177.6115	1177.6091	0.0024	2.035	0	6.00
										ESNPATINAATELDTPK	1.00	3.502	0.674	1	21/32	2	886.4391	1770.8623	1770.8636	-0.0013	-0.733	0	4.14
										GHEHSIQFAEMK	1.00	4.879	0.608	1	22/44	3	477.2225	1428.6460	1428.6456	0.0004	0.279	0	6.00
										ETFTTGLDAPR	1.00	3.467	0.593	1	17/20	2	604.3013	1206.5885	1206.5881	0.0004	0.331	0	4.37
										FTTDLDSPR	1.00	3.044	0.543	1	13/16	2	526.2564	1050.4987	1050.4982	0.0005	0.475	0	4.21
										APTAQVESFR	1.00	3.802	0.573	1	17/18	2	553.2855	1104.5567	1104.5564	0.0003	0.271	0	6.05
										TPVLSAEASTAK	1.00	4.027	0.689	1	18/22	2	587.8193	1173.6240	1173.6241	-0.0001	-0.085	0	5.66
										LDAPSQIEVK	1.00	3.046	0.528	1	13/18	2	550.3033	1098.5927	1098.5921	0.0006	0.545	0	4.37
										AAIDSYR	1.00	1.767	0.676	1	10/12	2	398.2034	794.3927	794.3923	0.0004	0.502	0	5.88
										VEGYSGTAGDSMAYHNGR	0.99	2.192	0.607	1	15/68	3	629.9357	1886.7837	1886.7853	-0.0016	-0.847	0	5.32
										AVDIPGLK	1.00	2.589	0.394	1	11/14	2	406.7475	811.4804	811.4804	0.0000	0.000	0	5.88
										AVDIPGLEAATPYR	1.00	2.809	0.593	1	15/26	2	736.8908	1471.7682	1471.7671	0.0011	0.746	0	4.37
										EDKESNPATINAATELDTPK	1.00	4.820	0.594	1	24/38	2	1072.5213	2143.0274	2143.0281	-0.0007	-0.326	1	4.18
										DTDSAITNCALSYK	1.00	2.710	0.583	1	18/26	2	779.8563	1557.6988	1557.6981	0.0007	0.449	0	4.21
										LPVGSQCSVDLESASGEK	1.00	3.236	0.695	1	23/34	2	931.9437	1861.8741	1861.8728	0.0013	0.698	0	4.14
										CVCEQGFK	1.00	2.061	0.604	1	12/14	2	514.2204	1026.4255	1026.4263	-0.0008	-0.778	0	5.99
										VATYLPAPEGLK	1.00	2.494	0.540	1	16/22	2	629.8557	1257.6959	1257.6969	-0.0010	-0.794	0	5.97
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.35	0.01	0.21	No	8	7.4%	NSGVPDDIFK	0.95	2.141	0.293	1	9/18	2	546.2720	1090.5288	1090.5295	-0.0007	-0.641	0	4.21
										AVQGAQQPSLYQIR	1.00	3.714	0.584	1	16/26	2	779.9204	1557.8274	1557.8263	0.0011	0.705	0	8.79
										FVFLLDR	0.99	1.610	0.486	1	7/12	2	455.2633	908.5117	908.5120	-0.0003	-0.330	0	5.84
										KFESLFPGK	1.00	3.289	0.539	1	13/16	2	526.7924	1051.5709	1051.5702	0.0007	0.664	0	8.59
										NAEAVLQSPGLSGK	1.00	3.877	0.596	1	19/26	2	685.8673	1369.7204	1369.7201	0.0003	0.219	0	6.00
										GVDLSGNDFK	1.00	2.421	0.524	1	12/18	2	526.2564	1050.5006	1050.4982	0.0024	2.280	0	4.21
										KGNEQHAFTR	0.98	1.945	0.477	1	18/36	3	396.5354	1186.5838	1186.5843	-0.0005	-0.420	0	8.75
										LAGASPATVAAAAAAGSGPK	1.00	5.381	0.710	1	25/38	2	819.9441	1637.8722	1637.8737	-0.0015	-0.915	0	8.75
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.65	1.00	0.51	Yes	8	9.8%	QTLIQHFQAMVK	1.00	2.325	0.572	1	11/22	2	730.3899	1458.7647	1458.7653	-0.0006	-0.411	0	8.76
										NKVDENMVIDETLDVK	0.99	2.665	0.618	1	16/30	2	939.4617	1876.9092	1876.9088	0.0004	0.213	1	4.11
										VEAMLNDR	1.00	2.875	0.471	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										HYQHVLAVDPEK	1.00	3.345	0.427	1	17/22	2	718.3701	1434.7247	1434.7256	-0.0009	-0.626	0	5.99
										VDENMVIDETLDVK	1.00	3.161	0.467	1	15/26	2	818.3927	1634.7699	1634.7709	-0.0010	-0.611	0	3.77
										QQLVETHLAR	0.99	2.359	0.388	1	8/18	2	597.8331	1193.6518	1193.6517	0.0001	0.084	0	6.75
										FVTPFK	0.97	1.665	0.386	1	9/10	2	369.7129	737.4114	737.4112	0.0002	0.271	0	8.75
										LNMHVNIQTGK	0.96	2.597	0.242	1	13/20	2	635.8323	1269.6491	1269.6500	-0.0009	-0.708	0	8.76
IPI00031045.3	Destrin isoform b	DSTN	1.00	4.01	0.00	0.76	No	7	40.5%	YALYDASFETK	1.00	3.715	0.606	1	18/20	2	654.3113	1306.6075	1306.6081	-0.0006	-0.459	0	4.37
										MIYASSK	0.96	1.852	0.339	1	8/12	2	400.2046	798.3943	798.3946	-0.0003	-0.375	0	8.34
										HFVGMLPEK	1.00	2.882	0.462	1	14/16	2	529.2786	1056.5426	1056.5426	0.0000	0.000	0	6.75
										HECQANGPEDLNR	1.00	4.682	0.698	1	20/24	2	770.3339	1538.6535	1538.6532	0.0003	0.195	0	4.65
										CIIVEEGK	1.00	2.524	0.363	1	12/14	2	474.2470	946.4784	946.4794	-0.0010	-1.054	0	4.53

										KAVIFCLSADKK	1.00	4.167	0.384	1	20/44	3	460.5954	1378.7646	1378.7643	0.0003	0.217	0	9.20
										AVIFCLSADKK	1.00	3.249	0.443	1	16/20	2	626.3419	1250.6693	1250.6693	0.0000	0.000	0	8.24
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	22.1%	MGTLVSLEPSSVASDVSK	0.99	3.068	0.569	1	16/34	2	911.9588	1821.9018	1821.9030	-0.0012	-0.658	0	4.37
										AVLLAVAVK	1.00	2.911	0.467	1	14/16	2	442.3024	882.5897	882.5902	-0.0005	-0.565	0	8.80
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	1.15	0.00	0.35	No	5	26.9%	MITIDGK	0.95	2.236	0.231	1	12/12	2	397.2098	792.4048	792.4051	-0.0003	-0.378	0	5.59
										EHGLIFMETSAK	1.00	2.864	0.587	1	14/22	2	681.8397	1361.6648	1361.6649	-0.0001	-0.073	0	5.40
										YIIIGDTGVGK	1.00	3.087	0.564	1	16/20	2	568.3215	1134.6281	1134.6285	-0.0004	-0.352	0	5.83
										TASNVEEAFINTAK	1.00	5.029	0.590	1	19/26	2	747.8754	1493.7361	1493.7362	-0.0001	-0.067	0	4.53
										GAAGALLVYDITR	1.00	2.885	0.583	1	17/24	2	660.3695	1318.7245	1318.7245	0.0000	0.000	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.03	1.00	0.43	Yes	2	0.5%	TSGVLSTTGTPFDR	1.00	3.430	0.592	1	15/26	2	719.8623	1437.7103	1437.7100	0.0003	0.208	0	5.50
										GQIFTLEK	0.98	1.877	0.389	1	9/14	2	468.2635	934.5114	934.5124	-0.0010	-1.068	0	6.00
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.43	0.06	0.43	No	4	9.5%	IIDSLFNTVTDKK	1.00	3.272	0.602	1	15/24	2	747.4141	1492.8125	1492.8137	-0.0012	-0.803	0	5.96
										LAANAFLAQR	1.00	3.192	0.484	1	16/18	2	537.8064	1073.5973	1073.5982	-0.0009	-0.837	0	9.75
										VLIGGDETPEGQR	1.00	3.178	0.542	1	14/24	2	685.8492	1369.6816	1369.6838	-0.0022	-1.604	0	4.14
										IPYAPSGEIPK	1.00	2.856	0.453	1	15/20	2	586.3215	1170.6272	1170.6285	-0.0013	-1.109	0	6.00
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	5.53	0.00	0.32	No	22	51.2%	DWNVDLIPK	0.96	2.553	0.348	1	13/16	2	550.2928	1098.5680	1098.5710	-0.0030	-2.726	0	4.21
										KSDIYVCMISFAHNVAAQGK	1.00	3.516	0.571	1	25/76	3	747.0381	2238.0944	2238.0925	0.0019	0.848	0	8.18
										DLGTESQIFISR	1.00	3.294	0.498	1	19/22	2	683.3541	1364.6938	1364.6936	0.0002	0.146	0	4.37
										FVSISDLLVPK	1.00	3.226	0.582	1	17/20	2	609.3606	1216.7062	1216.7067	-0.0005	-0.410	0	5.84
										FKIPGSPPESMGR	0.99	3.112	0.546	1	26/48	3	473.5747	1417.7035	1417.7024	0.0011	0.774	1	8.75
										TFEGIDPK	1.00	3.123	0.427	1	13/14	2	453.7320	905.4505	905.4494	0.0011	1.212	0	4.37
										PALELLEPIEQK	1.00	4.152	0.505	1	17/22	2	690.3927	1378.7717	1378.7708	0.0009	0.652	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	2.733	0.646	1	23/76	3	758.3743	2272.1019	2272.1012	0.0007	0.308	0	4.68
										VICILSHPIK	1.00	2.760	0.423	1	12/18	2	590.3496	1178.6836	1178.6846	-0.0010	-0.847	0	8.20
										NPYYGGESASITPLEDLYK	1.00	4.318	0.514	1	23/36	2	1059.0073	2115.9952	2116.0001	-0.0049	-2.314	0	4.14
										YIAIVSTTVETKEPEK	1.00	5.037	0.561	1	23/30	2	904.4880	1806.9599	1806.9615	-0.0016	-0.885	1	4.79
										MLLYTEVTR	1.00	3.132	0.512	1	15/16	2	563.3023	1124.5898	1124.5900	-0.0002	-0.178	0	5.75
										FLVYVANFDEKDPR	1.00	3.469	0.656	1	19/26	2	856.9358	1711.8561	1711.8570	-0.0009	-0.525	1	4.56
										TDDYLDQPCYETINR	1.00	3.274	0.551	1	20/28	2	951.9124	1901.8080	1901.8102	-0.0022	-1.156	0	3.84
										IPGSPPESMGR	1.00	2.534	0.638	1	11/20	2	572.2768	1142.5401	1142.5390	0.0011	0.961	0	6.00
										FLMANGQLVK	0.97	2.257	0.318	1	13/18	2	568.8103	1135.6068	1135.6060	0.0008	0.703	0	8.75
										EIRPALELLEPIEQK	1.00	4.394	0.568	1	26/56	3	593.3401	1776.9878	1776.9986	-0.0108	-6.067	0	4.49
										VTEGSFVYK	1.00	2.574	0.388	1	13/16	2	515.2662	1028.5169	1028.5179	-0.0010	-0.970	0	5.97
										LYSESLAR	0.99	2.373	0.381	1	13/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	6.00
										MTGSEFDFEEMKR	1.00	2.431	0.684	1	15/24	2	819.8424	1637.6697	1637.6702	-0.0005	-0.305	0	4.41
										TYDATTHFETTCDDIK	1.00	2.685	0.684	1	27/60	3	639.9439	1916.8130	1916.8098	0.0032	1.667	0	4.22
										EPEKEIRPALELLEPIEQK	0.99	4.028	0.570	1	21/72	3	754.4178	2260.2293	2260.2315	-0.0022	-0.972	1	4.48
IPI00031508.1	ATP-dependent RNA helicase DHX8	DHX8	1.00	0.08	0.82	0.25	No	2	1.9%	TNLASTVLSLK	0.99	2.433	0.365	1	11/20	2	573.8401	1145.6659	1145.6656	0.0003	0.261	0	8.41
										LIVTSATLDAVK	1.00	2.916	0.389	1	15/22	2	615.8688	1229.7231	1229.7231	0.0000	0.000	0	5.84
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	1.30	0.00	0.41	No	17	17.5%	DEEQTAESIK	0.98	2.716	0.277	1	11/18	2	575.2671	1148.5205	1148.5197	0.0008	0.695	0	4.00
										LSEAMAR	0.97	2.181	0.279	1	9/12	2	397.1973	792.3802	792.3800	0.0002	0.252	0	6.00
										VFEMSQDK	1.00	2.660	0.490	1	13/14	2	500.2262	998.4387	998.4379	0.0008	0.800	0	4.37
										RFLLDTNK	1.00	2.407	0.453	1	12/14	2	503.7876	1005.5616	1005.5607	0.0009	0.893	0	8.75
										SLEVILR	0.98	2.096	0.345	1	10/12	2	415.2607	828.5076	828.5069	0.0007	0.843	0	5.72
										VYSLDDIR	1.00	2.467	0.471	1	12/14	2	490.7560	979.4974	979.4975	-0.0001	-0.102	0	4.21
										ASSAAGLTAAVVR	1.00	4.212	0.500	1	21/24	2	587.3329	1172.6527	1172.6513	0.0014	1.192	0	9.79
										KVEEEEDESALK	1.00	3.363	0.459	1	14/22	2	703.3383	1404.6609	1404.6620	-0.0011	-0.782	0	4.14
										ELRDEEQTAESIK	1.00	3.741	0.635	1	16/24	2	774.3810	1546.7474	1546.7475	-0.0001	-0.065	1	4.25
										KVEEEEDESALKR	1.00	3.749	0.565	1	19/24	2	781.3888	1560.7616	1560.7631	-0.0015	-0.960	0	4.42
										IQETQAELPR	1.00	3.292	0.478	1	14/18	2	592.8171	1183.6197	1183.6197	0.0000	0.000	0	4.53
										HVEEFSPR	1.00	2.397	0.511	1	12/14	2	500.7460	999.4779	999.4774	0.0005	0.499	0	5.40
										ESEDFIVEQYK	1.00	2.925	0.674	1	17/20	2	693.8248	1385.6344	1385.6351	-0.0007	-0.505	0	4.00
										AEAVESAQAGDK	1.00	3.604	0.552	1	17/22	2	588.2806	1174.5466	1174.5466	0.0000	0.000	0	4.14
										VYSLDDIRR	1.00	2.941	0.424	1	10/16	2	568.8066	1135.6007	1135.5986	0.0021	1.846	0	5.93
										QNINLSAPIMSR	1.00	3.357	0.459	1	17/22	2	680.3561	1358.6980	1358.6976	0.0004	0.294	0	9.75
										VSGVDGYETEGIR	1.00	3.611	0.550	1	16/24	2	691.3333	1380.6505	1380.6521	-0.0016	-1.157	0	4.14
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.15	0.27	0.26	No	5	2.8%	VLEQLEDLDSR	1.00	3.612	0.613	1	17/20	2	658.8383	1315.6615	1315.6620	-0.0005	-0.380	0	3.92
										DMSALVAAR	0.97	2.369	0.286	1	14/16	2	475.2422	948.4701	948.4699	0.0002	0.210	0	5.84

										AIILAAAPGEK	1.00	3.267	0.569	1	13/20	2	527.3188	1052.6229	1052.6230	-0.0001	-0.095	0	6.05
										FTEDSLLR	0.97	2.074	0.314	1	10/14	2	490.7560	979.4969	979.4975	-0.0006	-0.611	0	4.37
										DLPNIEVR	1.00	1.951	0.519	1	10/14	2	478.2640	954.5141	954.5134	0.0007	0.732	0	4.37
IPI00031526.3	Uncharacterized protein C19orf43	C19orf43	1.00	1.37	0.00	0.62	No	3	15.3%	EAPGPAGGGGGGSR	0.99	1.771	0.549	1	14/26	2	563.7654	1125.5169	1125.5163	0.0006	0.532	0	6.10
										KGGPGSTLSFVGK	1.00	4.656	0.558	1	17/24	2	617.8431	1233.6725	1233.6717	0.0008	0.647	0	10.00
										GGPGSTLSFVGK	1.00	3.343	0.549	1	14/22	2	553.7957	1105.5787	1105.5768	0.0019	1.715	0	8.75
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	39.4%	SGMYVVIEVK	1.00	3.393	0.530	1	14/18	2	570.8021	1139.5899	1139.5896	0.0003	0.263	0	5.72
										VSEEIEDIIK	1.00	3.779	0.382	1	16/18	2	587.8137	1173.6137	1173.6129	0.0008	0.681	0	4.00
										LDFGNSQGK	0.98	2.421	0.481	1	13/16	2	483.2380	964.4640	964.4614	0.0026	2.690	0	5.84
										SNLNSLDEQEGVK	1.00	3.550	0.552	1	16/24	2	716.8494	1431.6822	1431.6842	-0.0020	-1.395	0	4.14
										AIEPNDYTGK	0.98	1.970	0.385	1	10/18	2	554.2695	1106.5239	1106.5244	-0.0005	-0.451	0	4.37
										NPSAAFFCVAR	1.00	3.630	0.622	1	18/20	2	620.3006	1238.5860	1238.5866	-0.0006	-0.484	0	8.25
										ENGLPLEYQEK	1.00	2.889	0.612	1	13/20	2	660.3275	1318.6412	1318.6405	0.0007	0.530	0	4.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.17	0.02	0.34	No	3	4.1%	NQELLQSQLTEK	1.00	3.786	0.572	1	18/22	2	715.8779	1429.7425	1429.7413	0.0012	0.838	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	2.796	0.525	1	19/34	2	905.4323	1808.8515	1808.8500	0.0015	0.828	0	5.72
										EQDLQLEELR	0.99	2.291	0.353	1	10/18	2	636.8251	1271.6349	1271.6357	-0.0008	-0.628	0	4.00
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.47	0.00	0.32	No	2	8.5%	EFMANTESYLK	1.00	2.209	0.561	1	15/20	2	666.8107	1331.6064	1331.6068	-0.0004	-0.300	0	4.53
										YVLSSYLR	1.00	2.080	0.503	1	13/14	2	500.7767	999.5387	999.5389	-0.0002	-0.200	0	8.59
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	1.15	0.00	0.39	No	5	21.3%	FGEVLEISGK	1.00	3.495	0.510	1	16/18	2	539.7926	1077.5721	1077.5706	0.0015	1.389	0	4.53
										ILQQSVVK	0.99	2.544	0.340	1	13/14	2	457.7871	913.5592	913.5597	-0.0005	-0.546	0	8.75
										DYVQEVTK	0.96	2.098	0.297	1	11/14	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.37
										KPIEDVLLSSVR	1.00	3.516	0.642	1	16/22	2	678.3983	1354.7770	1354.7820	-0.0050	-3.685	0	6.07
										AISTTCIPNYPDR	0.99	2.705	0.586	1	16/24	2	754.3641	1506.7092	1506.7137	-0.0045	-2.983	0	5.87
IPI00031655.1	Vacuolar protein-sorting-associated protein 25	VPS25	1.00	0.52	0.14	0.35	No	2	10.2%	ALQALQQEHK	1.00	2.791	0.533	1	11/18	2	583.3198	1164.6255	1164.6251	0.0004	0.343	0	6.79
										LIYQWVSR	1.00	3.004	0.440	1	12/14	2	532.7980	1063.5814	1063.5815	-0.0001	-0.094	0	8.75
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	1.00	0.00	0.54	No	3	11.5%	FLDGIYVSEK	1.00	3.002	0.583	1	15/18	2	585.8057	1169.5973	1169.5968	0.0005	0.427	0	4.37
										KFLDGIYVSEK	1.00	3.151	0.505	1	17/20	2	649.8532	1297.6911	1297.6918	-0.0007	-0.539	0	6.07
										TICSHVQNMIK	0.98	2.006	0.490	2	15/40	3	449.5567	1345.6485	1345.6482	0.0003	0.222	0	7.92
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.62	0.00	0.58	No	4	11.0%	ASSVVVSGTPIR	1.00	2.886	0.491	1	16/22	2	586.8353	1171.6549	1171.6561	-0.0012	-1.022	0	9.79
										VLPALLPS	1.00	1.650	0.724	1	7/14	2	405.2602	808.5056	808.5058	-0.0002	-0.247	0	5.49
										GTKPIDLGNGQTR	1.00	3.136	0.441	1	15/24	2	678.8651	1355.7154	1355.7157	-0.0003	-0.221	0	8.75
										VFLQNLLSVSQAR	1.00	3.757	0.616	1	19/24	2	737.9225	1473.8301	1473.8304	-0.0003	-0.203	0	9.72
IPI00031768.1	Protein Hook homolog 3	HOOK3	1.00	0.26	0.00	0.19	No	4	6.7%	LLEVQSQVEELQK	1.00	4.070	0.535	1	19/24	2	771.9223	1541.8301	1541.8301	0.0000	0.000	0	4.25
										AIIEDLEPR	1.00	2.586	0.403	1	13/16	2	528.2902	1054.5655	1054.5659	-0.0004	-0.379	0	4.14
										LASTGSGQSFLAR	1.00	3.204	0.502	1	13/24	2	647.8411	1293.6700	1293.6677	0.0023	1.775	0	9.75
										QNQGAAPEIQALK	0.98	2.306	0.389	1	11/24	2	684.3675	1366.7217	1366.7205	0.0012	0.877	0	6.00
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.16	0.97	0.51	Yes	2	3.7%	VAFPLEVVQK	1.00	2.414	0.537	1	15/18	2	565.3344	1128.6545	1128.6543	0.0002	0.177	0	5.97
										QIQVFEDEPAR	1.00	3.057	0.544	1	14/20	2	666.3331	1330.6512	1330.6517	-0.0005	-0.375	0	4.14
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	6.20	0.01	0.73	No	12	50.0%	GAEAANVTGPGGVPVQGSK	1.00	4.641	0.587	1	23/36	2	848.4367	1694.8579	1694.8588	-0.0009	-0.530	0	6.00
										AADPPAENSSAPEAEQGGAE	0.98	1.817	0.462	1	11/38	2	949.4059	1896.7983	1896.7973	0.0010	0.527	0	3.70
										EDVFVHQTAIK	1.00	3.114	0.500	1	16/20	2	643.8406	1285.6668	1285.6667	0.0001	0.078	0	5.32
										NGYGFINR	1.00	2.424	0.526	1	12/14	2	470.7354	939.4557	939.4563	-0.0006	-0.637	0	8.75
										NDTKEDVFVHQTAIKK	0.96	3.817	0.391	1	27/60	3	624.9986	1871.9740	1871.9741	-0.0001	-0.053	1	6.75
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.294	0.638	1	26/88	3	876.7062	2627.0997	2627.0968	0.0029	1.103	1	3.89
										NYQQNYQNSESGEKNEGSESAPEGQAQQR	1.00	5.212	0.748	1	33/112	3	1086.4702	3256.3822	3256.3889	-0.0067	-2.056	1	4.33
										NEGSESAPEGQAQQR	1.00	3.475	0.682	1	19/28	2	794.3533	1586.6913	1586.6921	-0.0008	-0.504	0	4.25
										SVGDGETVEFDVVEGEK	1.00	3.617	0.673	1	24/32	2	898.4153	1794.8125	1794.8160	-0.0035	-1.948	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	5.104	0.715	1	43/174	4	810.6366	3238.5187	3238.5174	0.0013	0.401	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	6.716	0.768	1	40/104	3	963.1056	2886.2946	2886.2951	-0.0005	-0.173	0	4.41
										NDTKEDVFVHQTAIK	1.00	4.779	0.590	1	26/56	3	582.3003	1743.8781	1743.8792	-0.0011	-0.630	1	5.38
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.93	0.01	0.34	No	6	12.6%	VVDSMEDEVQR	1.00	3.084	0.636	1	17/20	2	661.7983	1321.5799	1321.5820	-0.0021	-1.587	0	3.92
										DQHDTFFLR	0.96	2.417	0.232	1	12/16	2	589.7831	1177.5507	1177.5516	-0.0009	-0.763	0	5.21
										GSAFSTSISK	1.00	2.623	0.408	1	13/18	2	492.7535	983.4928	983.4924	0.0004	0.406	0	8.75
										THSQGGYGSQGYK	1.00	1.885	0.649	2	8/24	2	685.3102	1368.6067	1368.6058	0.0009	0.657	0	8.20
										LGITQLR	1.00	2.366	0.394	1	11/12	2	400.7531	799.4904	799.4916	-0.0012	-1.497	0	9.75
										LDAEPRPPPTQEAA	0.99	2.261	0.407	1	13/26	2	746.3755	1490.7361	1490.7365	-0.0004	-0.268	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.21	0.00	0.50	No	2	7.1%	IGFVGFPSVGK	1.00	3.749	0.535	1	17/20	2	554.3135	1106.6124	1106.6124	0.0000	0.000	0	8.75
										GGGGGGPGEGFDVAK	1.00	3.153	0.540	1	16/28	2	631.2940	1260.5722	1260.5735	-0.0013	-1.030	0	4.37

IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.13	0.00	0.53	No	3	3.0%	AAEDLFVNIR	1.00	3.337	0.471	1	15/18	2	574.3089	1146.6040	1146.6033	0.0007	0.609	0	4.37
										LVVENVDVLTQMR	1.00	3.318	0.635	1	17/24	2	766.4111	1530.8075	1530.8076	-0.0001	-0.065	0	4.37
										NNNQQLAQLQK	1.00	4.128	0.455	1	16/20	2	649.8442	1297.6726	1297.6739	-0.0013	-1.000	0	8.75
IPI00032050.4	WW domain-binding protein 2	WBP2	1.00	0.78	0.00	0.28	No	2	7.7%	KGTVYLTPYR	0.99	2.898	0.304	1	13/18	2	599.3350	1196.6551	1196.6554	-0.0003	-0.250	0	9.70
										MLQVASQASR	0.99	3.235	0.413	1	16/18	2	553.7848	1105.5517	1105.5550	-0.0033	-2.980	0	9.50
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.49	0.00	0.34	No	4	11.8%	LGMIDAFDEAK	1.00	2.922	0.511	1	15/20	2	613.2921	1224.5687	1224.5696	-0.0009	-0.734	0	4.03
										TGTQYLLR	0.99	2.478	0.332	1	12/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										LVLVNAIYFK	1.00	2.578	0.554	1	10/18	2	590.3604	1178.7076	1178.7063	0.0013	1.101	0	8.59
										ISEVLDAGTVDPLTK	1.00	3.316	0.682	1	19/28	2	779.4222	1556.8305	1556.8298	0.0007	0.449	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	3.49	1.00	0.86	No	15	44.7%	DEEVHAGLGELLR	1.00	4.068	0.599	1	21/24	2	719.3703	1436.7267	1436.7260	0.0007	0.487	0	4.40
										SYTVGVMMMHR	0.99	2.038	0.497	1	11/20	2	680.2963	1358.5791	1358.5781	0.0010	0.735	0	8.49
										KPAAAAAPGTAEK	1.00	3.767	0.549	1	18/24	2	591.8275	1181.6428	1181.6404	0.0024	2.028	0	8.59
										LQIVEMPLAHK	1.00	2.931	0.638	1	24/40	3	432.2444	1293.7120	1293.7115	0.0005	0.386	0	6.75
										TGLYNYYDDEKEK	0.99	3.206	0.539	1	18/24	2	819.3701	1636.7245	1636.7257	-0.0012	-0.732	1	4.32
										GVVEVTHDLQK	1.00	3.593	0.365	1	14/20	2	612.8328	1223.6506	1223.6510	-0.0004	-0.326	0	5.32
										LYGPSSVSFADDFVR	1.00	4.004	0.594	1	20/28	2	830.4043	1658.7936	1658.7940	-0.0004	-0.241	0	4.21
										AVLSAEQLRDEEVHAGLGELLR	1.00	5.483	0.732	1	27/84	3	802.4309	2404.2685	2404.2710	-0.0025	-1.039	1	4.57
										LSSLIILMPHHVEPLER	1.00	3.616	0.619	1	33/96	4	496.7817	1983.0974	1983.0976	-0.0002	-0.101	0	6.00
										LFYADHPFIFLVR	1.00	2.526	0.582	1	12/24	2	819.4456	1636.8758	1636.8766	-0.0008	-0.488	0	6.74
										SAGLAFSLYQAMAK	1.00	3.068	0.417	1	16/26	2	729.3765	1456.7380	1456.7384	-0.0004	-0.274	0	8.31
										HLAGLGLTEAIDK	1.00	4.321	0.620	1	21/24	2	669.3748	1336.7265	1336.7351	-0.0086	-6.424	0	5.32
										DTQSGSLLFIGR	1.00	2.958	0.540	1	19/22	2	647.3435	1292.6704	1292.6725	-0.0021	-1.622	0	5.84
										KAVAISLPK	1.00	3.698	0.522	1	15/16	2	463.8053	925.5979	925.5961	0.0018	1.941	0	10.00
										TDGALLVNAMFFK	1.00	3.410	0.663	1	17/24	2	721.8710	1441.7265	1441.7275	-0.0010	-0.693	0	5.50
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.13	0.00	0.29	No	3	3.0%	SYVDLLK	0.99	2.016	0.427	1	10/12	2	419.2395	836.4647	836.4644	0.0003	0.358	0	5.55
										FLLMLQSVK	0.99	2.598	0.349	1	13/16	2	547.8176	1093.6203	1093.6206	-0.0003	-0.274	0	8.75
										DLSLLQIQMR	1.00	3.287	0.467	1	13/18	2	616.8370	1231.6587	1231.6595	-0.0008	-0.649	0	5.84
IPI00032187.4	Nischarin	NISCH	1.00	0.09	0.00	0.55	No	2	1.5%	VPLSTVLLDPTR	1.00	3.017	0.643	1	13/22	2	655.8876	1309.7602	1309.7606	-0.0004	-0.305	0	5.81
										LLAAFPGVTPR	1.00	2.791	0.520	1	10/20	2	571.3400	1140.6647	1140.6655	-0.0008	-0.700	0	9.75
IPI00032206.2	Isoform 1 of PDZ and LIM domain protein 4	PDLIM4	1.00	0.72	0.26	0.45	No	4	18.2%	VKPPEGYDVVAVYPNAK	1.00	3.393	0.523	1	20/64	3	615.9964	1844.9667	1844.9673	-0.0006	-0.325	0	6.04
										GYFFLDER	1.00	2.370	0.474	1	12/14	2	523.7507	1045.4870	1045.4869	0.0001	0.096	0	4.37
										DFSAPLTISR	0.99	2.755	0.350	1	15/18	2	553.7957	1105.5776	1105.5768	0.0008	0.722	0	5.84
										RPSGTGTGPEDGRPSLGSPYGQPPR	1.00	3.883	0.658	1	38/144	4	631.5638	2522.2241	2522.2262	-0.0021	-0.831	0	8.74
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	3.33	1.00	0.77	No	7	43.0%	EPGLCTWQSLR	1.00	2.206	0.530	1	8/20	2	673.8297	1345.6444	1345.6449	-0.0005	-0.371	0	6.09
										FVYTPAMESVCGYFHR	0.97	2.563	0.508	1	16/60	3	660.6308	1978.8687	1978.8706	-0.0019	-0.959	0	6.74
										GFQALGDAADIR	1.00	3.878	0.490	1	20/22	2	617.3148	1232.6139	1232.6150	-0.0011	-0.891	0	4.21
										HLACLPR	1.00	2.518	0.610	1	12/12	2	433.7369	865.4590	865.4592	-0.0002	-0.231	0	8.26
										FVGTPEVNQTTLYQR	1.00	4.111	0.653	1	20/28	2	876.9494	1751.8819	1751.8842	-0.0023	-1.311	0	6.00
										LQSGTHCLWTDQLLQGSEK	1.00	5.635	0.631	1	26/72	3	734.3600	2200.0581	2200.0583	-0.0002	-0.091	0	5.32
										SEEFLIAGK	0.99	2.835	0.272	1	12/16	2	497.2662	992.5178	992.5179	-0.0001	-0.101	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	3.392	0.457	1	15/20	2	613.8062	1225.5970	1225.5979	-0.0009	-0.733	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.376	0.661	1	19/32	2	1030.9840	2059.9532	2059.9534	-0.0002	-0.097	0	5.91
										LVGGPMDASVEEEGVR	1.00	3.527	0.689	1	20/30	2	830.8960	1659.7771	1659.7774	-0.0003	-0.181	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.238	0.531	1	14/32	2	908.9465	1815.8788	1815.8785	0.0003	0.165	0	4.41
										RALDFAVGEYNK	0.99	3.187	0.431	1	18/44	3	461.5736	1381.6994	1381.6990	0.0004	0.289	0	6.07
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.8%	NGNQAFNEDNLK	1.00	2.604	0.560	1	11/22	2	682.3155	1362.6147	1362.6164	-0.0017	-1.246	0	4.37
										ETVGFGMLK	0.99	2.062	0.435	1	12/16	2	499.2548	996.4958	996.4950	0.0008	0.801	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.27	0.00	0.71	No	2	5.7%	CALSSVDIYR	1.00	2.911	0.467	1	13/18	2	592.2924	1182.5726	1182.5703	0.0023	1.942	0	5.83
										TPLYDLR	0.96	2.446	0.200	1	10/12	2	439.2425	876.4703	876.4705	-0.0002	-0.228	0	5.50
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	0.93	0.00	0.26	No	2	5.7%	SEYIETASGNK	1.00	2.975	0.489	1	15/20	2	599.7829	1197.5509	1197.5513	-0.0004	-0.334	0	4.53
										FLPLTQV	0.99	1.927	0.416	1	9/12	2	409.2445	816.4742	816.4745	-0.0003	-0.367	0	5.52
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.53	0.00	0.64	No	5	17.5%	AHFGLPSVEAEDKEGKPPISVK	1.00	4.934	0.729	1	46/126	4	584.5628	2334.2211	2334.2220	-0.0009	-0.385	1	5.53
										STANNVEIHIPVPNDADSPK	1.00	4.081	0.559	1	25/76	3	706.6869	2117.0379	2117.0389	-0.0010	-0.472	0	4.53
										VVQVFSEYFK	1.00	3.091	0.494	1	16/18	2	623.3293	1244.6444	1244.6441	0.0003	0.241	0	5.97
										FEIPYFTTSGIQVR	1.00	2.338	0.621	1	13/26	2	829.4329	1656.8508	1656.8512	-0.0004	-0.241	0	6.00
										SVELEDVK	0.97	2.207	0.277	1	11/14	2	459.7426	917.4697	917.4706	-0.0009	-0.979	0	4.14
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.21	0.00	0.50	No	2	5.0%	EILYGTNEK	0.97	2.347	0.283	1	9/16	2	533.7744	1065.5347	1065.5342	0.0005	0.468	0	4.53
										VFVANPNK	0.99	2.578	0.273	1	10/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72

IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.51	0.00	0.72	No	8	25.6%	ELPDLEDLMK	1.00	1.870	0.684	1	13/18	2	609.7998	1217.5846	1217.5850	-0.0004	-0.328	0	3.92
										ALLGYADNQCK	1.00	2.981	0.607	1	17/20	2	626.8032	1251.5910	1251.5918	-0.0008	-0.638	0	5.87
										SLPQSDPVLK	0.99	1.596	0.545	1	10/18	2	542.3059	1082.5967	1082.5972	-0.0005	-0.461	0	5.55
										IAFSCPQK	0.97	2.328	0.278	1	11/14	2	475.7418	949.4687	949.4691	-0.0004	-0.420	0	8.22
										ILTPLVSLDTPGK	1.00	3.020	0.618	1	16/24	2	677.4030	1352.7916	1352.7915	0.0001	0.074	0	5.84
										ALHFVFK	0.96	2.272	0.231	1	11/12	2	431.2527	860.4907	860.4909	-0.0002	-0.232	0	8.80
										LLDDAMAADK	1.00	1.989	0.528	1	14/18	2	531.7604	1061.5056	1061.5063	-0.0007	-0.658	0	3.93
										GGVDHAAAFGR	1.00	3.547	0.511	1	14/20	2	529.2623	1056.5101	1056.5101	0.0000	0.000	0	6.74
IPI00032823.1	3'-5' exoribonuclease CSL4 homolog	EXOSC1	1.00	0.67	0.00	0.62	No	2	11.8%	VHILYVGSMPLK	0.98	2.951	0.427	1	18/44	3	458.2601	1371.7593	1371.7584	0.0009	0.655	0	8.57
										SFRPGDIVLAK	1.00	3.193	0.459	1	22/40	3	401.5679	1201.6822	1201.6819	0.0003	0.249	0	8.46
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.74	0.00	0.77	No	7	18.7%	LDYDEDASAMLK	1.00	2.683	0.636	1	20/22	2	693.8083	1385.5989	1385.6021	-0.0032	-2.306	0	3.84
										KVAAIEALNDGELQK	0.99	2.759	0.471	1	19/56	3	533.6298	1597.8667	1597.8675	-0.0008	-0.500	0	4.68
										LAILYAK	1.00	2.196	0.616	1	11/12	2	396.2549	790.4953	790.4953	0.0000	0.000	0	8.59
										QDPSVLHTEEMR	0.98	1.804	0.449	1	13/22	2	729.3381	1456.6611	1456.6616	-0.0005	-0.343	0	4.65
										VAAIEALNDGELQK	1.00	4.489	0.543	1	21/26	2	735.8936	1469.7719	1469.7726	-0.0007	-0.476	0	4.14
										AIEINPDSAQPYK	1.00	2.757	0.578	1	18/24	2	723.3672	1444.7187	1444.7198	-0.0011	-0.760	0	4.37
										AIDLFTDAIK	1.00	2.916	0.485	1	13/18	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	1.28	0.07	0.65	No	5	19.0%	QPDELLDSMSDWCK	1.00	2.167	0.611	1	12/26	2	870.3662	1738.7187	1738.7178	0.0009	0.517	0	3.84
										IIENGENEK	0.99	2.545	0.351	1	11/16	2	523.2617	1044.5085	1044.5088	-0.0003	-0.287	0	4.25
										WYPEEYEFAPK	0.99	2.522	0.418	1	12/20	2	729.8324	1457.6511	1457.6503	0.0008	0.548	0	4.25
										KIIENGENEK	0.98	2.640	0.270	1	12/18	2	587.3091	1172.6035	1172.6037	-0.0002	-0.170	0	4.79
										ALDDISESIK	1.00	3.178	0.584	1	16/18	2	545.7850	1089.5558	1089.5554	0.0004	0.366	0	4.03
IPI00032831.4	Synaptosomal-associated protein 29	SNAP29	1.00	0.31	0.00	0.60	No	2	9.7%	IDSNLDELSMGLGR	0.97	2.477	0.521	1	11/26	2	760.3747	1518.7304	1518.7348	-0.0044	-2.893	0	4.03
										VGVASSEELAR	1.00	4.021	0.369	1	14/20	2	559.2960	1116.5749	1116.5775	-0.0026	-2.324	0	4.53
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	2.835	0.727	1	15/18	2	625.7824	1249.5497	1249.5503	-0.0006	-0.479	0	4.21
										AILILDNDGDR	1.00	3.265	0.595	1	17/20	2	607.8224	1213.6287	1213.6303	-0.0016	-1.316	0	3.93
IPI00032879.1	Adenylate kinase isoenzyme 6	TAF9	1.00	0.67	0.08	0.60	No	2	10.5%	YINVGDLAR	0.98	2.451	0.294	1	15/16	2	510.7773	1019.5388	1019.5400	-0.0012	-1.175	0	5.84
										TDTNVLYER	1.00	2.787	0.472	1	12/16	2	555.7749	1109.5354	1109.5353	0.0001	0.090	0	4.37
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	5.500	0.683	1	25/48	3	481.5979	1441.7706	1441.7718	-0.0012	-0.831	0	8.60
										DHPFGFVAVPTK	1.00	2.255	0.554	1	13/22	2	657.8457	1313.6769	1313.6768	0.0001	0.076	0	6.74
										MLFKDDYPSSPPK	0.99	3.171	0.566	1	14/24	2	770.8712	1539.7291	1539.7279	0.0012	0.778	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.39	0.00	0.11	No	7	9.3%	LDLMDEGTDAR	1.00	2.392	0.437	1	14/20	2	626.2797	1250.5453	1250.5449	0.0004	0.319	0	3.84
										DMILQFISR	0.99	2.870	0.309	1	14/16	2	569.7999	1137.5852	1137.5852	0.0000	0.000	0	5.84
										SSVLENFVGR	0.98	2.462	0.306	1	13/18	2	554.2933	1106.5727	1106.5720	0.0007	0.631	0	5.72
										IEGSGDQVDTLELSGGAR	1.00	3.650	0.565	1	19/34	2	902.4396	1802.8640	1802.8646	-0.0006	-0.332	0	3.92
										NLVDSYVAIINK	1.00	3.049	0.404	1	15/22	2	674.8772	1347.7390	1347.7398	-0.0008	-0.593	0	5.83
										GMEELIPLVNK	1.00	3.389	0.466	1	17/20	2	629.8392	1257.6633	1257.6639	-0.0006	-0.476	0	4.53
										GISPVPINLR	1.00	2.197	0.666	1	14/18	2	533.3244	1064.6340	1064.6342	-0.0002	-0.188	0	9.75
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.59	0.00	0.37	No	5	14.2%	IYEFPETDDEEENK	1.00	1.991	0.549	1	20/26	2	879.3731	1756.7303	1756.7316	-0.0013	-0.739	0	3.71
										FEDYLNAESR	1.00	3.498	0.541	1	16/18	2	622.2831	1242.5514	1242.5517	-0.0003	-0.241	0	4.14
										ILEQQNSSR	1.00	2.616	0.492	1	15/16	2	537.7805	1073.5464	1073.5465	-0.0001	-0.093	0	6.00
										NLEGYVGFANLPNQVYR	1.00	3.272	0.629	1	15/32	2	977.4945	1952.9754	1952.9745	0.0009	0.460	0	6.00
										DVTNNVHYENYR	1.00	3.377	0.613	1	17/22	2	762.3473	1522.6791	1522.6801	-0.0010	-0.656	0	5.32
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	1.40	0.00	0.53	No	8	24.0%	VLLVGLK	1.00	1.737	0.595	1	11/12	2	371.2653	740.5157	740.5160	-0.0003	-0.404	0	8.72
										AQNLNPMVDVK	1.00	3.245	0.448	1	15/20	2	622.8188	1243.6219	1243.6231	-0.0012	-0.963	0	5.88
										VSQGVEDGPDTK	1.00	3.585	0.635	1	16/22	2	616.2937	1230.5722	1230.5728	-0.0006	-0.487	0	4.03
										DPPHNNFFFFDGMK	0.95	2.166	0.455	1	16/52	3	576.9207	1727.7411	1727.7402	0.0009	0.520	0	5.21
										VSQGVEDGPDTKR	1.00	3.100	0.576	1	14/24	2	694.3442	1386.6729	1386.6739	-0.0010	-0.720	0	4.56
										LDSSETTMVK	1.00	2.600	0.612	1	14/18	2	563.7685	1125.5221	1125.5224	-0.0003	-0.266	0	4.37
										GNGIVECLGPK	1.00	2.501	0.433	1	10/20	2	572.2950	1142.5752	1142.5754	-0.0002	-0.175	0	5.99
										EEAGGGISEEEAAQYDR	1.00	3.534	0.736	1	19/32	2	905.8899	1809.7649	1809.7653	-0.0004	-0.221	0	3.83
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.87	0.00	0.61	No	3	17.9%	ENAYDLEANLAVLK	1.00	3.381	0.557	1	21/26	2	781.9067	1561.7975	1561.7988	-0.0013	-0.831	0	4.14
										ALTNLPHTDFTLCK	1.00	3.642	0.613	1	18/26	2	815.9165	1629.8198	1629.8185	0.0013	0.797	0	6.78
										YNPENLATLER	1.00	2.889	0.586	1	17/20	2	660.3331	1318.6512	1318.6517	-0.0005	-0.379	0	4.53
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	0.99	2.272	0.437	1	10/16	2	526.2581	1050.5027	1050.5016	0.0011	1.045	0	4.37
										FTDEEVDELYR	1.00	3.657	0.511	1	18/20	2	708.3199	1414.6270	1414.6252	0.0018	1.271	0	3.83
										LNGTDPEDVIR	1.00	3.329	0.418	1	16/20	2	614.8120	1227.6108	1227.6095	0.0013	1.057	0	4.03
										EAFNMIDQNR	1.00	3.196	0.371	1	12/18	2	627.2826	1252.5499	1252.5506	-0.0007	-0.558	0	4.37

										GNFNYIEFTR	1.00	3.420	0.554	1	14/18	2	630.8040	1259.5936	1259.5935	0.0001	0.079	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.27	0.00	0.48	No	2	4.4%	IGFIEEVK	1.00	2.817	0.362	1	12/14	2	467.7658	933.5164	933.5171	-0.0007	-0.748	0	4.53
										LVLVNAVYFK	1.00	3.880	0.673	1	16/18	2	583.3526	1164.6905	1164.6907	-0.0002	-0.171	0	8.59
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	1.82	0.00	0.78	No	9	33.3%	CIENLEELQSLR	1.00	3.023	0.517	1	18/22	2	752.3772	1502.7392	1502.7399	-0.0007	-0.465	0	4.25
										LQNLDALTNLTVLSMQSNR	1.00	3.854	0.698	1	20/36	2	1074.0599	2146.1039	2146.1052	-0.0013	-0.605	0	5.84
										IENLSNLHQLQMLELGSNR	0.99	3.677	0.394	1	19/72	3	737.0513	2208.1320	2208.1321	-0.0001	-0.045	0	5.40
										DAEDVDLNHYR	1.00	3.362	0.459	1	14/20	2	673.8022	1345.5897	1345.5899	-0.0002	-0.148	0	4.22
										SLETVYLER	1.00	2.698	0.413	1	14/16	2	555.2955	1108.5765	1108.5764	0.0001	0.090	0	4.53
										LTMLDIASNR	1.00	3.551	0.447	1	17/18	2	575.3003	1148.5866	1148.5860	0.0006	0.522	0	5.84
										HSSGIVADLSEQSLK	1.00	3.868	0.673	1	24/28	2	785.9072	1569.8003	1569.7999	0.0004	0.255	0	5.32
										ELDLYDNQIK	1.00	2.559	0.496	1	12/18	2	625.8168	1249.6183	1249.6190	-0.0007	-0.559	0	4.03
										GAGQQQSQEMMEVDR	1.00	2.609	0.695	1	18/28	2	863.3620	1724.7085	1724.7094	-0.0009	-0.521	0	4.14
IPI00034006.1	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	1.00	0.07	0.00	0.10	No	2	1.5%	DLLEEDELLEQK	0.98	1.905	0.408	1	15/22	2	737.3696	1472.7239	1472.7246	-0.0007	-0.475	0	3.77
										ALENPDTASLLGR	1.00	2.941	0.447	1	15/24	2	678.8595	1355.7038	1355.7045	-0.0007	-0.516	0	4.37
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.37	0.00	0.46	No	8	8.0%	VLVEGPLNNLR	1.00	2.361	0.457	1	13/20	2	612.3590	1222.7027	1222.7034	-0.0007	-0.572	0	5.97
										KLVNTINPGAR	1.00	2.902	0.352	1	11/20	2	591.8513	1181.6882	1181.6881	0.0001	0.085	0	11.00
										AYQHGGVTGLSQY	1.00	2.602	0.611	1	14/24	2	690.8308	1379.6499	1379.6470	0.0029	2.099	0	6.78
										LVVLGIRPIR	0.97	2.073	0.374	1	9/18	2	568.3873	1134.7607	1134.7601	0.0006	0.528	0	12.00
										ANEHQGIGFLNDPR	1.00	3.362	0.501	1	14/26	2	784.3842	1566.7549	1566.7539	0.0010	0.637	0	5.32
										IAYFTLPK	0.99	2.313	0.381	1	12/14	2	476.7788	951.5430	951.5430	0.0000	0.000	0	8.59
										LLGHEVEDVIIK	0.97	2.770	0.248	1	13/22	2	682.8928	1363.7697	1363.7711	-0.0014	-1.025	0	4.65
										ESQTQDNITVR	0.99	2.473	0.370	1	11/20	2	645.8179	1289.6206	1289.6212	-0.0006	-0.465	0	4.37
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	1.00	0.33	0.00	0.55	No	2	6.0%	NVADYYPEYK	1.00	2.681	0.459	1	14/18	2	631.2904	1260.5665	1260.5663	0.0002	0.158	0	4.37
										LYPEGLAQLAR	1.00	2.788	0.428	1	16/20	2	615.8457	1229.6765	1229.6768	-0.0003	-0.244	0	6.00
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	1.00	1.31	0.00	0.36	No	4	24.2%	TIIIGHSSGAIAAMR	1.00	3.910	0.671	1	21/28	2	757.4114	1512.8069	1512.8082	-0.0013	-0.858	0	9.44
										IPGFQCLAK	0.97	2.099	0.316	1	10/16	2	517.2786	1032.5431	1032.5426	0.0005	0.483	0	8.22
										EQQEVADRLETK	0.98	2.629	0.489	1	11/22	2	723.3652	1444.7148	1444.7158	-0.0010	-0.691	1	4.41
										NMPDPITAR	0.98	2.069	0.370	1	9/16	2	515.7529	1029.4927	1029.4913	0.0014	1.357	0	5.84
IPI00034205.1	Isoform 1 of Ionized calcium-binding adapter molecule 2	C9orf58	1.00	1.00	0.00	0.84	No	3	22.7%	YSDEENLPEK	1.00	2.751	0.572	1	13/18	2	612.2750	1222.5344	1222.5354	-0.0010	-0.817	0	4.00
										LVMMFEGK	0.98	1.926	0.386	1	10/14	2	477.7430	953.4709	953.4714	-0.0005	-0.523	0	6.00
										MISEVTGGVSDTISYR	1.00	3.770	0.617	1	23/30	2	865.9169	1729.8132	1729.8193	-0.0061	-3.522	0	4.37
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	3.487	0.699	1	19/22	2	734.8491	1467.6833	1467.6837	-0.0004	-0.272	0	4.00
										GKIEEDSEVLMMIK	1.00	3.272	0.639	1	20/26	2	827.4073	1652.7995	1652.8001	-0.0006	-0.363	1	4.41
										TQSSLVPALTDFVR	1.00	3.040	0.548	1	15/26	2	767.4172	1532.8211	1532.8199	0.0012	0.782	0	5.50
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.16	0.00	0.28	No	3	3.7%	SYFLIVR	1.00	2.201	0.437	1	10/12	2	449.2633	896.5116	896.5120	-0.0004	-0.445	0	8.46
										LGIIGVVNR	1.00	3.256	0.423	1	15/16	2	470.8006	939.5862	939.5866	-0.0004	-0.425	0	9.75
										SATLLQLITK	1.00	3.371	0.560	1	15/18	2	544.3397	1086.6639	1086.6649	-0.0010	-0.919	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.36	0.02	0.50	No	2	6.1%	ILDAAGANLK	1.00	3.358	0.480	1	17/18	2	493.2875	984.5616	984.5604	0.0012	1.216	0	5.84
										GEPMPSELKL	0.96	2.074	0.529	1	10/18	2	550.7864	1099.5582	1099.5583	-0.0001	-0.091	1	4.53
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	1.00	0.47	0.05	0.37	No	2	6.1%	TIGIIGAPFSK	0.99	2.791	0.362	1	14/20	2	552.3266	1102.6384	1102.6386	-0.0002	-0.181	0	8.41
										GGVEEGPTVLR	1.00	2.843	0.400	1	14/20	2	557.2986	1112.5832	1112.5826	0.0006	0.538	0	4.53
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	7.3%	VESESYR	0.97	1.169	0.578	1	8/12	2	435.2036	868.3917	868.3927	-0.0010	-1.149	0	4.53
										AEFFADVVPAVR	1.00	2.920	0.571	1	13/22	2	660.8510	1319.6869	1319.6874	-0.0005	-0.378	0	4.37
IPI00043083.1	Beta-parvin	PARVB	1.00	0.50	0.00	0.68	No	3	8.2%	LNVAEVTQSEIGQK	1.00	4.136	0.551	1	23/26	2	758.4043	1514.7944	1514.7940	0.0004	0.264	0	4.53
										SLITFVNK	0.97	2.361	0.258	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.47
										VLYNLFTK	0.96	2.168	0.447	1	12/14	2	499.2895	996.5677	996.5644	0.0033	3.305	0	8.56
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.48	0.00	0.39	No	6	12.0%	VKPNIFSYMGTK	0.96	2.421	0.278	1	11/22	2	700.8658	1399.7156	1399.7170	-0.0014	-0.999	0	9.70
										HGLTEADVGITK	1.00	3.907	0.591	1	18/22	2	620.8302	1239.6461	1239.6459	0.0002	0.161	0	5.32
										NITGTDDQVQQAMNSLK	1.00	3.362	0.709	1	22/32	2	939.9467	1877.8795	1877.8789	0.0006	0.319	0	4.21
										FGTTAVPTYQVGR	1.00	2.856	0.644	1	17/24	2	698.8646	1395.7147	1395.7147	0.0000	0.000	0	8.75
										EMLTADNLDIDNMR	1.00	3.635	0.553	1	16/26	2	841.8716	1681.7269	1681.7287	-0.0018	-1.069	0	3.84
										YSDFVVHEIGK	0.96	2.142	0.425	1	17/40	3	431.8873	1292.6403	1292.6401	0.0002	0.154	0	5.32
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.33	0.00	0.15	No	2	6.1%	YGVFLR	0.99	2.024	0.420	1	9/10	2	377.7160	753.4171	753.4174	-0.0003	-0.397	0	8.75
										GGGEQETQELASK	1.00	3.491	0.479	1	16/24	2	667.3151	1332.6150	1332.6157	-0.0007	-0.525	0	4.25
IPI00045396.1	Isoform 2 of Calumenin precursor	CALU	1.00	3.64	0.99	0.81	No	10	33.7%	EEFTAFLHPEEYDYMK	1.00	2.410	0.709	1	17/30	2	1032.9484	2063.8832	2063.8823	0.0009	0.436	0	4.25
										VHNDAQSFDYDHDAFLGAEEAK	1.00	4.975	0.816	1	37/84	3	827.0314	2478.0710	2478.0724	-0.0014	-0.564	0	4.22
										TFDQLTPEESK	0.99	3.158	0.320	1	17/20	2	647.8117	1293.6070	1293.6089	-0.0019	-1.467	0	4.14
										LGMIVDK	0.97	2.255	0.359	1	11/12	2	396.2202	790.4277	790.4259	0.0018	2.272	0	5.84

										VHHEPQLSDK	1.00	4.519	0.430	1	23/36	3	397.2035	1188.5884	1188.5887	-0.0003	-0.252	0	5.99
										HLVYESDQNKDGK	1.00	3.517	0.612	1	18/24	2	766.8706	1531.7260	1531.7267	-0.0007	-0.456	1	5.38
										MADKDGDLIATK	1.00	3.787	0.560	1	19/22	2	647.3214	1292.6281	1292.6282	-0.0001	-0.077	1	4.43
										HLVYESDQNK	1.00	3.142	0.504	1	16/18	2	616.7989	1231.5843	1231.5833	0.0010	0.811	0	5.32
										DIVVQETMEDIDK	1.00	3.080	0.683	1	19/24	2	775.8664	1549.7163	1549.7182	-0.0019	-1.224	0	3.77
										TFDQLTPEESKER	1.00	4.205	0.583	1	19/24	2	790.3836	1578.7522	1578.7526	-0.0004	-0.253	1	4.41
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.27	1.00	0.60	No	3	4.4%	TAIEEVQAER	0.99	3.019	0.286	1	16/18	2	573.2935	1144.5727	1144.5724	0.0003	0.262	0	4.25
										DLSFFGGLLR	1.00	2.823	0.449	1	14/18	2	562.8086	1123.6021	1123.6026	-0.0005	-0.444	0	5.84
										AVGFSSGTENPHGVK	1.00	3.379	0.561	1	16/28	2	743.8679	1485.7191	1485.7212	-0.0021	-1.412	0	6.79
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.10	0.00	0.39	No	2	2.4%	FAQALGLTEAVK	1.00	2.800	0.442	1	16/22	2	624.3533	1246.6909	1246.6921	-0.0012	-0.961	0	6.00
										MSVDAVEIETLR	1.00	2.706	0.460	1	14/22	2	689.8478	1377.6814	1377.6810	0.0004	0.290	0	4.14
IPI00056334.3	Protein kinase C delta-binding protein	PRKCDBP	1.00	0.87	0.01	0.40	No	3	11.9%	IQSGLGALSR	0.99	2.910	0.322	1	15/18	2	501.2905	1000.5664	1000.5665	-0.0001	-0.100	0	9.75
										EEGEVPASAFQK	0.98	2.259	0.370	1	10/22	2	646.3119	1290.6089	1290.6092	-0.0003	-0.232	0	4.25
										LASMLETLR	0.99	2.709	0.412	1	13/16	2	525.2866	1048.5609	1048.5587	0.0022	2.094	0	6.00
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	14.85	1.00	0.91	No	6	37.0%	TAVAHRPGAFK	1.00	3.479	0.486	1	15/20	2	577.8251	1153.6346	1153.6356	-0.0010	-0.865	0	11.00
										SYLYFTQFK	1.00	2.980	0.533	1	13/16	2	598.8030	1195.5904	1195.5914	-0.0010	-0.835	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.543	0.562	1	17/28	2	875.9409	1749.8668	1749.8673	-0.0005	-0.285	1	4.25
										PGGVVHSFSHNVGPGDK	1.00	4.654	0.636	1	22/64	3	564.2814	1689.8214	1689.8223	-0.0009	-0.532	0	7.33
										GAEIEYAMAYSK	1.00	3.485	0.683	1	17/22	2	674.8081	1347.6009	1347.6017	-0.0008	-0.593	0	4.53
										TEEFEVTK	1.00	2.871	0.460	1	10/14	2	491.7400	981.4644	981.4655	-0.0011	-1.119	0	4.25
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	2.844	0.647	1	15/18	2	613.8023	1225.5901	1225.5900	0.0001	0.082	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.467	0.647	1	25/60	3	574.9581	1721.8542	1721.8526	0.0016	0.928	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.03	0.00	0.29	No	4	22.3%	IGSLIDVNQSK	1.00	3.899	0.479	1	17/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.84
										VFYYLVQDLK	1.00	3.046	0.546	1	15/18	2	644.3528	1286.6906	1286.6911	-0.0005	-0.388	0	5.80
										IGSLIDVNQSKDPEGLR	0.98	3.614	0.555	1	23/64	3	614.3303	1839.9668	1839.9690	-0.0022	-1.194	1	4.56
										NDVMIR	0.98	1.832	0.365	1	9/10	2	382.1920	762.3697	762.3694	0.0003	0.393	0	5.84
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	8.4%	AGVIFPVGR	0.99	2.482	0.329	1	11/16	2	458.2742	914.5334	914.5338	-0.0004	-0.436	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	3.129	0.686	1	22/42	2	1064.0080	2126.0008	2126.0015	-0.0007	-0.329	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	2.65	0.00	0.10	No	9	36.7%	VFNPYTEFK	1.00	2.580	0.533	1	14/16	2	572.7873	1143.5602	1143.5601	0.0001	0.087	0	5.97
										RADLNQGIGEPQSPSR	0.99	2.312	0.506	1	15/30	2	862.9374	1723.8579	1723.8602	-0.0023	-1.333	0	6.07
										EVDEDFDSK	0.99	2.026	0.435	1	8/16	2	542.2275	1082.4398	1082.4404	-0.0006	-0.553	0	3.77
										FEEEIKAEQEER	1.00	4.044	0.578	1	17/22	2	768.8625	1535.7081	1535.7104	-0.0023	-1.496	1	4.21
										DGFIDLMELK	1.00	2.496	0.613	1	13/18	2	598.7970	1195.5787	1195.5795	-0.0008	-0.668	0	4.03
										LSEIDVSSEGVK	1.00	3.738	0.652	1	19/22	2	631.8274	1261.6432	1261.6402	0.0030	2.374	0	4.14
										VQAINVSSR	1.00	3.018	0.571	1	14/16	2	487.2749	972.5348	972.5352	-0.0004	-0.410	0	9.72
										ADLNQGIGEPQSPSR	1.00	3.653	0.606	1	16/28	2	784.8868	1567.7593	1567.7590	0.0003	0.191	0	4.37
										LGAPQTHLGLK	1.00	3.769	0.643	1	23/40	3	378.8925	1133.6558	1133.6557	0.0001	0.088	0	8.76
IPI00060200.3	Aldose 1-epimerase	GALM	1.00	0.29	0.00	0.41	No	2	5.6%	FQLQSDLLR	0.98	2.272	0.306	1	15/16	2	560.3115	1118.6073	1118.6084	-0.0011	-0.982	0	5.84
										VLSNGVQFSR	1.00	2.869	0.406	1	12/18	2	553.8013	1105.5867	1105.5880	-0.0013	-1.174	0	9.72
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	1.42	0.00	0.69	No	5	22.9%	LALNQISQISMK	1.00	2.958	0.647	1	16/22	2	681.3765	1360.7357	1360.7384	-0.0027	-1.981	0	8.75
										VPIPQVTR	1.00	2.594	0.427	1	13/14	2	455.2795	908.5442	908.5444	-0.0002	-0.220	0	9.72
										QISQMADDTVAELDR	1.00	2.739	0.541	1	20/28	2	854.3963	1706.7789	1706.7781	0.0008	0.468	0	3.84
										ESGMNLNPEVEGTLIR	1.00	3.199	0.628	1	19/30	2	887.9356	1773.8565	1773.8567	-0.0002	-0.113	0	4.25
										IAVVTADGK	0.96	2.100	0.300	1	11/16	2	437.2556	872.4967	872.4967	0.0000	0.000	0	5.84
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	2.302	0.809	1	19/84	3	845.9908	2534.9472	2534.9506	-0.0034	-1.340	0	3.66
										NFGSYVTHETK	1.00	3.081	0.558	1	14/20	2	641.8068	1281.5973	1281.5990	-0.0017	-1.324	0	6.75
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	1.00	0.31	0.00	0.29	No	2	10.4%	SVYENDVLEQLK	1.00	3.405	0.510	1	16/22	2	718.8670	1435.7185	1435.7195	-0.0010	-0.696	0	4.14
										ALQDLENAASGDAAVHQR	0.97	3.094	0.465	1	25/68	3	622.6415	1864.9011	1864.9028	-0.0017	-0.910	0	4.54
IPI00062419.2	Serine dehydratase-like	SDSL	1.00	0.59	0.02	0.39	No	3	10.6%	LQGEGAEVQLTGK	1.00	4.222	0.555	1	19/24	2	665.3541	1328.6919	1328.6936	-0.0017	-1.278	0	4.53
										LVTLPDITSVAK	1.00	2.293	0.469	1	10/22	2	628.8767	1255.7378	1255.7388	-0.0010	-0.795	0	5.84
										GHASLVQELK	1.00	2.975	0.560	1	14/18	2	541.3037	1080.5925	1080.5928	-0.0003	-0.277	0	6.75
IPI00063234.1	PRKAR2A protein	PRKAR2A	1.00	0.33	0.00	0.69	No	3	8.9%	MFESFIESVPLLK	0.99	2.386	0.522	1	14/24	2	778.4075	1554.7972	1554.8004	-0.0032	-2.056	0	4.53
										GTYDILVTK	1.00	2.656	0.580	1	12/16	2	505.2819	1008.5503	1008.5492	0.0011	1.089	0	5.83
										APASVLPAATPR	1.00	4.073	0.559	1	18/22	2	575.8326	1149.6505	1149.6506	-0.0001	-0.087	0	9.79
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.98	0.00	0.64	No	6	37.6%	AVAIDLPGLGHSK	1.00	4.010	0.501	1	20/24	2	639.3642	1276.7134	1276.7139	-0.0005	-0.391	0	6.79
										INAANYASVK	1.00	2.967	0.546	1	15/18	2	525.7826	1049.5497	1049.5506	-0.0009	-0.856	0	8.59
										FSVLLLHGIR	1.00	3.412	0.566	1	15/18	2	577.8559	1153.6980	1153.6972	0.0008	0.692	0	9.76
										EALPGSGQAR	0.99	2.205	0.412	1	12/18	2	493.2567	984.4994	984.4989	0.0005	0.507	0	6.10

										EGTIQVQGQALFFR	1.00	4.201	0.552	1	20/26	2	797.4228	1592.8332	1592.8311	0.0021	1.317	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	1.00	4.504	0.702	1	23/84	3	821.7335	2462.1754	2462.1788	-0.0034	-1.379	0	4.53
IPI00064086.5	Eukaryotic translation elongation factor 1 delta isoform 4	EEF1D	1.00	2.88	0.00	0.54	No	10	47.1%	GVVQELQQAISK	1.00	3.826	0.645	1	17/22	2	650.3670	1298.7202	1298.7194	0.0008	0.615	0	6.00
										FKYDDAER	0.97	2.846	0.380	1	13/14	2	522.2433	1042.4715	1042.4720	-0.0005	-0.479	1	4.56
										QVEPPAK	0.95	1.993	0.321	3	9/12	2	384.7162	767.4178	767.4178	0.0000	0.000	0	6.00
										IASLEVENQSLR	1.00	4.255	0.499	1	18/22	2	679.8673	1357.7195	1357.7201	-0.0006	-0.441	0	4.53
										SIQLDGLVWGASK	1.00	3.642	0.606	1	17/24	2	687.3748	1372.7341	1372.7351	-0.0010	-0.727	0	5.55
										QSSGPGASSGTSGDHGELVVR	1.00	4.010	0.702	1	23/80	3	662.3155	1983.9230	1983.9246	-0.0016	-0.805	0	5.32
										VGTDLLEEEITK	1.00	3.666	0.465	1	16/22	2	673.8561	1345.6982	1345.6977	0.0005	0.371	0	4.00
										FYEQMNGPVAGASR	1.00	2.965	0.563	1	18/26	2	771.8539	1541.6920	1541.6933	-0.0013	-0.842	0	6.00
										LVPVGYGIR	1.00	2.292	0.459	1	12/16	2	487.2951	972.5760	972.5757	0.0003	0.308	0	8.75
										ATAPQTQHVSPMR	1.00	3.111	0.584	1	14/24	2	720.3566	1438.6992	1438.6987	0.0005	0.347	0	9.80
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.25	0.00	0.46	No	3	5.2%	VPLVAPEDLR	1.00	3.128	0.607	1	13/18	2	554.8217	1107.6268	1107.6288	-0.0020	-1.802	0	4.37
										GPLVNASLR	1.00	2.533	0.555	1	12/16	2	463.7745	925.5347	925.5345	0.0002	0.216	0	9.75
										AAILPTSIFLTNK	0.99	1.613	0.583	1	12/24	2	694.9110	1387.8064	1387.8075	-0.0011	-0.792	0	8.80
IPI00065671.1	Isoform 1 of Uridine-cytidine kinase 2	UCK2	1.00	0.52	0.00	0.76	No	2	10.0%	QVVILSQDSFYR	1.00	3.648	0.435	1	18/22	2	727.8855	1453.7552	1453.7565	-0.0013	-0.893	0	5.84
										TVQIPVYDFVSHSR	1.00	2.925	0.452	1	16/26	2	824.4281	1646.8414	1646.8417	-0.0003	-0.182	0	6.41
IPI00069058.1	VGF nerve growth factor inducible precursor	VGF	1.00	0.43	1.00	0.32	No	5	9.1%	GLQEAAEER	0.97	2.151	0.343	1	12/16	2	501.7462	1001.4786	1001.4778	0.0008	0.797	0	4.25
										THLGEALAPLSK	1.00	3.567	0.598	1	17/22	2	618.8510	1235.6864	1235.6874	-0.0010	-0.808	0	6.41
										LLQQGLAQVEAGR	1.00	4.341	0.618	1	21/24	2	691.8912	1381.7672	1381.7678	-0.0006	-0.434	0	6.00
										AYQGVAAPFPK	1.00	3.472	0.594	1	17/20	2	574.8086	1147.6015	1147.6026	-0.0011	-0.957	0	8.63
										RAQEEAEAEER	0.99	2.600	0.387	1	12/20	2	659.3051	1316.5962	1316.5957	0.0005	0.379	0	4.33
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.70	0.00	0.43	No	6	9.5%	TPSGEFLER	1.00	2.664	0.501	1	15/16	2	518.2589	1034.5045	1034.5033	0.0012	1.158	0	4.53
										QILENELQIPVSK	0.99	2.323	0.401	1	15/24	2	755.9274	1509.8388	1509.8403	-0.0015	-0.992	0	4.53
										HFGSVVAQTIR	0.99	2.860	0.530	1	14/20	2	607.8357	1213.6600	1213.6568	0.0032	2.632	0	9.76
										NVYDLTSIPVR	1.00	2.152	0.555	1	14/20	2	638.8484	1275.6827	1275.6823	0.0004	0.313	0	5.84
										LLSTFPR	0.99	1.964	0.404	1	8/12	2	417.2476	832.4811	832.4807	0.0004	0.479	0	9.75
										TGDVEDSTVLK	0.99	2.409	0.397	1	12/20	2	582.2931	1162.5697	1162.5717	-0.0020	-1.717	0	4.03
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	2.51	0.00	0.62	No	6	42.7%	MGGEAPELALDPVPQDASTK	1.00	3.645	0.662	1	22/38	2	1021.4910	2040.9657	2040.9674	-0.0017	-0.832	0	3.92
										IGDELDSNMELQR	1.00	4.131	0.564	1	18/24	2	768.3539	1534.6936	1534.6933	0.0003	0.195	0	3.92
										MGGEAPELALDPVPQDASTKK	1.00	3.855	0.650	1	23/80	3	724.0281	2169.0633	2169.0624	0.0009	0.414	0	4.32
										TGALLLQGFIQDR	1.00	3.618	0.539	1	15/24	2	716.4014	1430.7888	1430.7882	0.0006	0.419	0	5.50
										GGGPTSSEQIMK	1.00	2.959	0.522	1	14/22	2	604.2848	1206.5556	1206.5551	0.0005	0.414	0	6.00
										MIAAVDTDSPR	1.00	3.160	0.551	1	16/20	2	588.2899	1174.5635	1174.5652	-0.0017	-1.445	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	7.7%	SHTDQLVLIFAGK	1.00	3.553	0.624	1	18/24	2	714.8959	1427.7774	1427.7773	0.0001	0.070	0	6.46
										QLIMANPQMQQLIQR	1.00	3.441	0.585	1	21/28	2	922.4795	1842.9472	1842.9444	0.0028	1.518	0	9.75
										NPEISHMLNNPDIMR	1.00	4.426	0.513	1	26/56	3	604.9504	1811.8304	1811.8295	0.0009	0.496	0	5.32
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.93	0.00	0.50	No	4	14.9%	APLVCLPVFVSR	1.00	2.658	0.613	1	15/22	2	679.3867	1356.7593	1356.7588	0.0005	0.368	0	8.29
										HYGNKPIGMGGTFIIQK	1.00	3.563	0.521	1	21/64	3	626.3294	1875.9668	1875.9665	0.0003	0.160	0	9.70
										DPGFDLR	0.96	2.409	0.290	1	10/12	2	410.2034	818.3946	818.3923	0.0023	2.804	0	4.21
										TGPLNFVTCMR	1.00	2.652	0.621	1	10/20	2	648.3154	1294.6159	1294.6162	-0.0003	-0.231	0	7.91
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	2.59	0.00	0.11	No	5	25.2%	VEVTEFEDIK	1.00	3.403	0.703	1	16/18	2	604.8059	1207.5963	1207.5972	-0.0009	-0.744	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	4.689	0.531	1	21/68	3	732.3452	2194.0131	2194.0138	-0.0007	-0.319	0	4.00
										EFHLNESGDPSSK	1.00	3.358	0.599	1	16/24	2	723.8284	1445.6406	1445.6423	-0.0017	-1.174	0	4.65
										LNEQASEEILK	1.00	3.639	0.338	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
										KPRPPPALGPEETSASAGLPK	1.00	5.721	0.658	1	35/80	3	700.7198	2099.1352	2099.1375	-0.0023	-1.094	0	8.59
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	2.1%	TVATLSILGTR	1.00	2.916	0.567	1	17/20	2	566.3402	1130.6655	1130.6659	-0.0004	-0.353	0	9.41
										DNALTLLIK	0.96	2.736	0.184	1	12/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	5.84
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.28	0.00	0.44	No	3	7.7%	AAELLMSCFR	1.00	2.584	0.467	1	15/18	2	607.2888	1212.5633	1212.5631	0.0002	0.165	0	6.04
										DGASCAELVSFK	1.00	3.739	0.652	1	17/22	2	642.3005	1282.5865	1282.5864	0.0001	0.078	0	4.37
										HEAFFIR	0.99	2.533	0.331	1	12/12	2	460.2429	918.4713	918.4712	0.0001	0.109	0	6.75
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.70	0.00	0.39	No	3	14.0%	LYPVLQQSLVR	1.00	3.114	0.518	1	17/20	2	658.3903	1314.7655	1314.7660	-0.0005	-0.380	0	8.75
										GGGPAGAGGEAPAALR	1.00	3.469	0.397	1	15/30	2	654.8364	1307.6566	1307.6582	-0.0016	-1.222	0	6.00
										GSAYLEAGGTK	1.00	3.056	0.526	1	14/20	2	527.2642	1052.5136	1052.5138	-0.0002	-0.190	0	6.00
IPI00074148.4	Dystonin isoform 1	DST	1.00	0.05	0.00	0.26	No	7	1.3%	EVIPQEIEEVK	0.95	2.060	0.324	1	10/20	2	656.8534	1311.6922	1311.6922	0.0000	0.000	0	4.09
										VMDFFR	0.95	1.768	0.344	1	9/10	2	415.6969	829.3799	829.3793	0.0006	0.722	0	5.81
										LASMSPIGTDLETVK	1.00	2.990	0.591	1	17/28	2	789.4082	1576.8010	1576.8018	-0.0008	-0.507	0	4.37
										LQTFLETK	0.96	1.910	0.332	1	7/14	2	490.2766	978.5380	978.5386	-0.0006	-0.612	0	6.00

										DLEDPGIDPSVVK	1.00	3.642	0.574	1	17/24	2	692.3537	1382.6937	1382.6929	0.0008	0.578	0	3.84
										FGDSQQLR	0.99	2.674	0.299	1	11/14	2	475.7381	949.4628	949.4617	0.0011	1.156	0	5.84
										TIAEGENLLLK	0.99	2.260	0.377	1	12/20	2	600.8454	1199.6754	1199.6762	-0.0008	-0.666	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	6.74	0.00	0.68	No	8	36.9%	DTDSEEEIR	1.00	2.422	0.496	1	12/16	2	547.2358	1092.4563	1092.4571	-0.0008	-0.731	0	3.83
										MKDTDSEEEIREAFR	0.99	2.624	0.594	1	21/56	3	619.2879	1854.8404	1854.8418	-0.0014	-0.754	2	4.36
										EAFSLFDKDGDGTITTK	1.00	3.838	0.654	1	20/32	2	922.9493	1843.8828	1843.8840	-0.0012	-0.650	1	4.23
										DGNGYISAAELR	0.99	3.503	0.483	1	17/22	2	633.3097	1264.5997	1264.6048	-0.0051	-4.027	0	4.37
										MKDTDSEEEIR	1.00	4.415	0.521	1	22/40	3	456.8698	1367.5872	1367.5875	-0.0003	-0.219	1	4.18
										EAFSLFDK	0.97	1.510	0.471	1	6/14	2	478.7398	955.4652	955.4651	0.0001	0.104	0	4.37
										ELGTVMR	0.99	1.837	0.416	1	7/12	2	411.2129	820.4114	820.4113	0.0001	0.122	0	6.10
										VFDKDGNGYISAAELR	1.00	5.420	0.597	1	25/30	2	877.9390	1753.8608	1753.8635	-0.0027	-1.538	1	4.56
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.19	0.66	0.70	No	2	5.7%	ATSLGRPEEEEDELAHR	1.00	3.987	0.695	1	23/64	3	646.9766	1937.9077	1937.9079	-0.0002	-0.103	0	4.41
										FGLFTPGSR	1.00	2.664	0.500	1	13/16	2	491.2613	980.5082	980.5080	0.0002	0.204	0	9.75
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.53	0.65	0.38	No	5	12.5%	INFDDNAEFR	1.00	2.759	0.597	1	17/18	2	620.7833	1239.5508	1239.5520	-0.0012	-0.967	0	4.03
										LYNLFLK	1.00	2.531	0.585	1	11/12	2	455.7735	909.5324	909.5324	0.0000	0.000	0	8.59
										PANFLDLGGGVK	1.00	3.909	0.631	1	16/22	2	594.3246	1186.6363	1186.6346	0.0017	1.430	0	6.26
										FFVADTANEALEAAK	1.00	3.835	0.618	1	25/28	2	798.8988	1595.7831	1595.7831	0.0000	0.000	0	4.14
										ETYLAILMDR	1.00	2.764	0.529	1	12/18	2	620.8157	1239.6159	1239.6169	-0.0010	-0.805	0	4.37
IPI00099311.3	Isoform 1 of tRNA	TRMT6	1.00	0.19	0.00	0.20	No	2	4.2%	HLEAAALLSER	1.00	3.465	0.505	1	18/20	2	605.3329	1208.6491	1208.6513	-0.0022	-1.817	0	5.40
										NADGLIVASR	1.00	3.047	0.521	1	16/18	2	508.2802	1014.5457	1014.5458	-0.0001	-0.098	0	5.84
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.10	0.00	0.29	No	2	2.5%	NSLGGDVLFVGK	1.00	3.174	0.550	1	15/22	2	603.3299	1204.6463	1204.6452	0.0011	0.912	0	5.84
										LLYMAIDGVAPR	1.00	2.598	0.409	1	15/22	2	667.8605	1333.7057	1333.7064	-0.0007	-0.524	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.36	0.00	0.42	No	8	8.0%	DSSSTNLESMDTS	1.00	1.840	0.638	1	9/24	2	695.2697	1388.5254	1388.5249	0.0005	0.360	0	3.49
										TLEDPDLNVR	1.00	2.718	0.524	1	15/18	2	586.3013	1170.5897	1170.5881	0.0016	1.365	0	4.03
										HTVDDGLDIRK	1.00	2.549	0.479	1	10/20	2	634.8333	1267.6522	1267.6521	0.0001	0.079	0	5.30
										AVAALLTIPEAEK	1.00	3.575	0.481	1	18/24	2	663.3874	1324.7611	1324.7602	0.0009	0.678	0	4.53
										FMATNDLMTELQK	1.00	3.954	0.610	1	21/24	2	787.3655	1572.7153	1572.7164	-0.0011	-0.699	0	4.37
										MLTGPVYSQSTALTHK	1.00	4.077	0.583	1	20/30	2	875.4456	1748.8762	1748.8767	-0.0005	-0.286	0	8.37
										AADIDQEVKER	0.98	3.191	0.464	1	15/20	2	637.3228	1272.6295	1272.6310	-0.0015	-1.177	1	4.32
										ALTLIAGSPLK	1.00	3.539	0.568	1	15/20	2	542.3422	1082.6695	1082.6699	-0.0004	-0.369	0	8.80
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	0.26	0.00	0.40	No	2	9.1%	VEEIICGLIK	0.97	2.540	0.266	1	13/18	2	587.3310	1172.6476	1172.6475	0.0001	0.085	0	4.53
										DNSNIILLGDSQGDLR	1.00	4.256	0.654	1	21/30	2	865.4394	1728.8624	1728.8642	-0.0018	-1.040	0	3.93
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.98	2.16	0.00	0.36	No	11	45.1%	SYQDPSNAQFLESIR	1.00	3.786	0.661	1	22/28	2	877.9208	1753.8260	1753.8271	-0.0011	-0.627	0	4.37
										EHGAVAVER	1.00	2.221	0.496	1	13/16	2	484.2514	966.4882	966.4883	-0.0001	-0.103	0	5.40
										SGFSLDNGELR	0.99	2.295	0.398	1	11/20	2	597.7911	1193.5687	1193.5677	0.0010	0.836	0	4.37
										DLIHDQDEDEEEEEGQR	1.00	4.748	0.741	1	28/64	3	695.9542	2084.8383	2084.8407	-0.0024	-1.150	0	3.76
										RGEVPAELRR	1.00	3.168	0.481	1	23/36	3	394.8949	1181.6639	1181.6629	0.0010	0.844	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	3.980	0.672	1	30/88	3	772.0555	2313.1426	2313.1448	-0.0022	-0.950	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.104	0.713	1	22/30	2	810.8912	1619.7657	1619.7679	-0.0022	-1.357	0	4.09
										EFVAVTGAEEDR	1.00	3.389	0.583	1	18/22	2	661.8148	1321.6153	1321.6150	0.0003	0.227	0	4.00
										EANLLNAVIVQR	1.00	3.388	0.576	1	18/22	2	670.3882	1338.7621	1338.7619	0.0002	0.149	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	4.316	0.549	1	27/132	4	667.3212	2665.2507	2665.2555	-0.0048	-1.798	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	3.519	0.634	1	24/36	2	1037.5368	2073.0570	2073.0590	-0.0020	-0.964	0	4.14
IPI00100716.2	Isoform 2 of Poly(U)-binding-splicing factor PUF60	PUF60	1.00	0.74	0.06	0.25	No	6	11.1%	QGEEEDAEIIVK	1.00	3.091	0.436	1	16/22	2	680.3355	1358.6559	1358.6565	-0.0006	-0.441	0	3.91
										QTIAHQQQQLTNLQMAAQR	1.00	5.016	0.586	1	24/72	3	742.0465	2223.1170	2223.1178	-0.0008	-0.359	0	9.76
										KVVAEVYDQER	1.00	3.748	0.445	1	15/20	2	668.3488	1334.6816	1334.6830	-0.0014	-1.047	0	4.68
										KQESTVMVLR	1.00	2.836	0.359	1	13/18	2	603.8292	1205.6433	1205.6438	-0.0005	-0.414	0	8.75
										SVFEAFGK	0.96	1.476	0.462	1	10/14	2	442.7293	883.4442	883.4440	0.0002	0.226	0	5.72
										VVAEVYDQER	1.00	3.142	0.393	1	13/18	2	604.3013	1206.5880	1206.5881	-0.0001	-0.083	0	4.14
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.78	0.07	0.18	No	4	14.1%	YLEAGAAGLR	1.00	2.805	0.404	1	15/18	2	510.7773	1019.5397	1019.5400	-0.0003	-0.294	0	6.00
										VLSQPMPPTAGEAEQAADQQER	1.00	4.537	0.662	1	25/84	3	790.3728	2368.0940	2368.0965	-0.0025	-1.054	0	4.00
										ALFAISCLVR	1.00	2.901	0.533	1	13/18	2	575.3261	1148.6384	1148.6376	0.0008	0.695	0	8.29
										LDGFSVLMR	1.00	3.077	0.546	1	14/16	2	527.2735	1052.5322	1052.5325	-0.0003	-0.285	0	5.84
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.17	0.01	0.43	No	2	3.4%	SQAEIINALLK	1.00	3.742	0.346	1	17/20	2	600.3533	1198.6933	1198.6921	0.0012	0.999	0	5.72
										TFVSDLLPPTDK	0.99	2.310	0.434	1	14/22	2	666.8559	1331.6987	1331.6973	0.0014	1.050	0	4.21
IPI00101037.3	Reticulocalbin-3 precursor	RCN3	1.00	1.61	1.00	0.95	No	5	17.1%	EELTAFLHPEEFPHMR	1.00	3.581	0.543	1	13/60	3	666.9841	1997.9313	1997.9305	0.0008	0.400	0	4.87
										VADQDGDSMATR	1.00	3.039	0.736	1	16/22	2	641.2724	1280.5304	1280.5303	0.0001	0.078	0	3.93
										DIVIAETLEDLDRNK	1.00	4.626	0.551	1	23/28	2	872.4598	1742.9046	1742.9050	-0.0004	-0.229	1	4.11

											DIVIAETLEDLDR	1.00	3.270	0.683	1	20/24	2	751.3909	1500.7655	1500.7672	-0.0017	-1.131	0	3.77
											EFDQLTPEESQAR	1.00	3.695	0.568	1	17/24	2	775.3601	1548.7066	1548.7056	0.0010	0.645	0	4.00
IPI00101049.2	CGI-07 protein	NMD3	1.00	0.19	0.00	0.37	No	2	4.8%	SKVDISQGIPK	0.99	3.301	0.439	1	17/20	2	586.3377	1170.6599	1170.6608	-0.0009	-0.768	1	8.31
											MNSDRVPDVVLIK	0.98	3.127	0.468	1	20/48	3	501.2729	1500.7967	1500.7970	-0.0003	-0.200	1	5.71
IPI00101106.3	COMM domain-containing protein 5	COMMD5	1.00	0.52	0.08	0.55	No	2	10.3%	SLQPSVLMQLK	1.00	2.789	0.534	1	15/20	2	630.3550	1258.6955	1258.6955	0.0000	0.000	0	8.47
											FVVSSLQGEDCR	1.00	3.649	0.505	1	18/22	2	698.8299	1395.6450	1395.6453	-0.0003	-0.215	0	4.37
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	15.0%	EVLEYNAIGGK	1.00	2.753	0.552	1	12/20	2	596.8141	1191.6137	1191.6136	0.0001	0.084	0	4.53
											IGTDIQDNK	1.00	2.865	0.525	1	12/16	2	502.2564	1002.4977	1002.4982	-0.0005	-0.498	0	4.21
											LKEVLEYNAIGGK	1.00	5.932	0.606	1	26/48	3	478.6048	1432.7930	1432.7926	0.0004	0.279	1	6.14
											VLTEDEMGHPEIGDAIAR	1.00	2.202	0.651	1	18/68	3	656.9826	1967.9262	1967.9259	0.0003	0.152	0	4.17
											QDFVQHFSQIVR	0.99	3.436	0.437	1	16/44	3	501.9283	1502.7642	1502.7630	0.0012	0.797	0	6.74
											CSWLVVQCLQR	0.99	2.492	0.395	1	14/20	2	724.8605	1447.7040	1447.7064	-0.0024	-1.656	0	8.07
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	1.00	3.135	0.569	1	16/24	2	766.4005	1530.7847	1530.7865	-0.0018	-1.174	0	6.74
											DFIDSLGLLHEQNMAK	1.00	3.586	0.599	1	16/30	2	923.9538	1845.8888	1845.8931	-0.0043	-2.327	0	4.54
IPI00102864.3	Hexokinase-2	HK2	1.00	0.28	0.01	0.36	No	5	6.2%	DISDIEGEKDGIR	0.99	3.269	0.551	1	14/24	2	723.8572	1445.7009	1445.6998	0.0011	0.760	1	4.11
											GAAMVTAVAYR	0.99	2.659	0.333	1	15/20	2	563.2897	1124.5653	1124.5648	0.0005	0.444	0	8.75
											GLGATTHPTAAVK	1.00	2.780	0.424	1	12/24	2	612.3408	1222.6657	1222.6670	-0.0013	-1.062	0	8.76
											NILIDFTK	0.99	2.165	0.397	1	10/14	2	482.2791	962.5438	962.5437	0.0001	0.104	0	5.84
											MISGMYMGELVR	0.99	2.481	0.381	1	15/22	2	717.8249	1433.6361	1433.6353	0.0008	0.557	0	5.75
IPI00102920.3	Isoform 2 of Churchill protein	CHURC1	1.00	0.78	0.00	0.80	No	2	15.0%	DFMLITNK	0.98	2.200	0.352	1	11/14	2	499.2548	996.4958	996.4950	0.0008	0.801	0	5.84
											AEDTISILPDDPR	1.00	2.746	0.468	1	15/24	2	721.3621	1440.7083	1440.7096	-0.0013	-0.901	0	3.84
IPI00103067.2	Calcyphosine isoform b	CAPS	1.00	0.59	0.44	0.94	No	2	8.9%	SGDGVVTVDDLR	1.00	2.932	0.437	1	15/22	2	616.8095	1231.6059	1231.6044	0.0015	1.216	0	3.93
											EAVIAAAFAK	1.00	2.903	0.479	1	14/18	2	495.7846	989.5551	989.5546	0.0005	0.504	0	6.10
IPI00103082.9	HLA class II histocompatibility antigen, DP(W4) beta chain precursor	HLA-DPB1	1.00	0.39	1.00	0.76	Yes	2	7.8%	FDSDVGEFR	1.00	2.800	0.552	1	15/16	2	536.2407	1070.4681	1070.4669	0.0012	1.119	0	4.03
											ATPENYLFQGR	0.97	1.783	0.463	1	9/20	2	648.3226	1294.6289	1294.6306	-0.0017	-1.311	0	6.05
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.82	0.00	0.64	No	6	15.2%	VASYIMAFTLDGR	1.00	3.751	0.669	1	18/24	2	730.3661	1458.7182	1458.7177	0.0005	0.342	0	5.81
											IAVIADLDTESR	1.00	3.167	0.548	1	16/22	2	651.8486	1301.6827	1301.6827	0.0000	0.000	0	4.03
											KGYLTLSDSGDK	1.00	2.729	0.536	1	15/22	2	642.3275	1282.6391	1282.6405	-0.0014	-1.090	0	5.96
											TGVVYQIEGSK	1.00	3.084	0.469	1	14/20	2	590.8141	1179.6126	1179.6136	-0.0010	-0.846	0	5.66
											GYLTLSDSGDK	0.99	2.766	0.429	1	16/20	2	578.2800	1154.5472	1154.5455	0.0017	1.470	0	4.21
											GMELSDLIVFNGK	1.00	2.902	0.543	1	19/24	2	719.8660	1437.7185	1437.7174	0.0011	0.764	0	4.37
IPI00103373.1	Cytoglobin	CYGB	1.00	0.43	0.00	0.69	No	2	10.0%	HMEDPLEMER	1.00	2.397	0.513	1	13/18	2	659.7737	1317.5332	1317.5329	0.0003	0.227	0	4.40
											FFVNFPSAK	1.00	2.107	0.577	1	12/16	2	528.7793	1055.5434	1055.5440	-0.0006	-0.567	0	8.75
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.37	0.14	0.09	No	3	6.3%	NAGGGGLENALSK	1.00	3.535	0.569	1	18/24	2	594.3044	1186.5925	1186.5942	-0.0017	-1.430	0	6.00
											AAHGVLLQALDEMR	1.00	4.943	0.562	1	20/26	2	762.4036	1522.7922	1522.7926	-0.0004	-0.262	0	5.32
											ALGLASGELAAR	1.00	3.781	0.582	1	18/22	2	564.8222	1127.6307	1127.6299	0.0008	0.708	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.37	0.00	0.28	No	8	6.6%	VIASELGSMPELK	1.00	3.813	0.568	1	19/24	2	695.3683	1388.7215	1388.7221	-0.0006	-0.431	0	4.53
											VFEVNASNLEK	1.00	3.233	0.343	1	17/20	2	625.3248	1248.6345	1248.6350	-0.0005	-0.400	0	4.53
											VFASELNAGIIK	1.00	3.136	0.523	1	17/22	2	631.3612	1260.7080	1260.7078	0.0002	0.158	0	5.97
											RVPVLGK	1.00	1.793	0.521	1	10/12	2	384.7582	767.5019	767.5018	0.0001	0.130	0	11.00
											FDDPLLGPR	0.99	2.682	0.309	1	11/16	2	515.2718	1028.5289	1028.5291	-0.0002	-0.194	0	4.21
											FASEAEDKIR	0.99	3.345	0.413	1	12/18	2	583.2960	1164.5771	1164.5775	-0.0004	-0.343	1	4.68
											VIASELGSMPELKK	1.00	3.768	0.525	1	14/26	2	759.4158	1516.8199	1516.8171	0.0028	1.844	0	6.11
											QTGEGVGPQEYTLLK	0.99	2.185	0.426	1	13/28	2	810.4174	1618.8194	1618.8203	-0.0009	-0.555	0	4.53
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.15	0.01	0.25	No	9	25.8%	YQEALHLGSQLLR	1.00	3.404	0.613	1	26/48	3	509.9474	1526.8220	1526.8205	0.0015	0.981	0	6.75
											TYEAALETIQNMSK	1.00	3.105	0.631	1	19/26	2	807.8876	1613.7608	1613.7607	0.0001	0.062	0	4.53
											DIQENDEEAVQVK	0.99	2.401	0.431	1	18/24	2	758.8599	1515.7038	1515.7053	-0.0015	-0.988	0	3.83
											EASIDILHSIVK	1.00	3.894	0.488	1	16/22	2	662.8772	1323.7395	1323.7398	-0.0003	-0.226	0	5.32
											YVRPFLNSISK	1.00	2.979	0.614	1	23/40	3	441.9188	1322.7343	1322.7347	-0.0004	-0.302	0	9.99
											TYHALSNLPK	1.00	2.486	0.463	1	15/18	2	572.3115	1142.6070	1142.6084	-0.0014	-1.223	0	8.29
											IMLNTPEDVQALVSGK	1.00	3.825	0.579	1	22/30	2	865.9533	1729.8916	1729.8920	-0.0004	-0.231	0	4.37
											AQSLLSTDREASIDILHSIVK	0.98	3.206	0.502	1	21/80	3	766.0884	2295.2431	2295.2434	-0.0003	-0.131	1	5.38
											TTANAIYCPPK	1.00	3.472	0.432	1	14/20	2	618.3081	1234.5997	1234.6016	-0.0019	-1.537	0	7.86
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.74	0.00	0.24	No	7	30.5%	GEVGLLFTNR	1.00	3.555	0.538	1	15/18	2	553.3037	1104.5925	1104.5928	-0.0003	-0.271	0	6.00
											SPSDEYKDNLHQVSK	1.00	3.221	0.622	1	23/56	3	582.9479	1745.8213	1745.8220	-0.0007	-0.400	1	5.36
											QNLIEELR	0.98	2.412	0.286	1	11/14	2	507.7826	1013.5498	1013.5506	-0.0008	-0.788	0	4.53
											TKEEVNEWFTK	1.00	3.889	0.517	1	23/40	3	470.9015	1409.6824	1409.6827	-0.0003	-0.212	1	4.78
											EGDVLTPEQAR	1.00	2.922	0.512	1	11/20	2	607.8042	1213.5921	1213.5939	-0.0018	-1.481	0	4.14

										YTEMDYAR	1.00	1.912	0.583	1	10/14	2	532.7213	1063.4278	1063.4281	-0.0003	-0.282	0	4.37
										QLGLPTALKR	1.00	2.398	0.467	2	10/18	2	548.8455	1095.6762	1095.6764	-0.0002	-0.182	0	11.00
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.22	0.00	0.41	No	4	5.0%	VMLLQQGLNDR	1.00	3.887	0.356	1	17/20	2	651.8454	1301.6757	1301.6762	-0.0005	-0.384	0	5.81
										LAQQPHQNQAK	0.98	2.087	0.388	1	9/20	2	631.8336	1261.6518	1261.6527	-0.0009	-0.712	0	8.76
										APIVTVGVNNDPADVR	1.00	4.764	0.581	1	22/30	2	818.9363	1635.8575	1635.8580	-0.0005	-0.305	0	4.21
										ALSSLELSSHLAK	1.00	4.177	0.535	1	16/24	2	678.3801	1354.7446	1354.7456	-0.0010	-0.737	0	6.79
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.45	1.00	0.59	Yes	7	20.2%	TAEHFQEAMEESK	1.00	3.460	0.709	1	19/24	2	776.8328	1551.6506	1551.6511	-0.0005	-0.322	0	4.48
										LEMDGHLNR	1.00	2.811	0.508	1	13/16	2	550.7613	1099.5078	1099.5080	-0.0002	-0.182	0	5.32
										DLGGFDEDAEPR	1.00	3.372	0.677	1	18/22	2	660.7888	1319.5647	1319.5630	0.0017	1.286	0	3.77
										GFHQEVFLGK	1.00	3.082	0.558	1	15/18	2	581.3062	1160.5981	1160.5978	0.0003	0.258	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.294	0.481	1	29/120	4	611.8023	2443.1784	2443.1802	-0.0018	-0.736	0	4.56
										LMVIFSK	1.00	2.465	0.420	1	11/12	2	427.2462	852.4780	852.4779	0.0001	0.117	0	8.75
										KLMVIFSK	0.97	2.397	0.242	1	10/14	2	491.2937	980.5731	980.5729	0.0002	0.204	0	10.00
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	1.68	0.07	0.16	No	6	21.9%	IQFFAIEIAR	0.99	2.099	0.443	1	12/18	2	604.3453	1206.6767	1206.6761	0.0006	0.496	0	6.00
										IDVLDPEELK	0.99	2.905	0.318	1	14/18	2	585.8163	1169.6194	1169.6180	0.0014	1.195	0	3.92
										LISSVDPQFLK	1.00	2.741	0.500	1	13/20	2	623.8557	1245.6958	1245.6969	-0.0011	-0.882	0	5.84
										VDDQIYSEFRK	0.96	2.225	0.304	1	12/20	2	700.3462	1398.6777	1398.6779	-0.0002	-0.143	0	4.56
										VDDQIYSEFR	1.00	3.105	0.684	1	16/18	2	636.2988	1270.5857	1270.5830	0.0027	2.122	0	4.03
										AVYISVQDK	0.99	2.074	0.411	1	13/16	2	511.7795	1021.5449	1021.5444	0.0005	0.489	0	5.88
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.09	0.00	0.24	No	3	2.9%	YELQQLEGSSDR	1.00	3.553	0.600	1	18/22	2	712.8362	1423.6588	1423.6579	0.0009	0.631	0	4.14
										GQDIEYIEIR	0.99	2.989	0.322	1	15/18	2	618.3170	1234.6172	1234.6194	-0.0022	-1.779	0	4.14
										EQVSPLETTLEK	0.96	2.402	0.291	1	14/22	2	687.3616	1372.7096	1372.7086	0.0010	0.727	0	4.25
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	9.00	0.00	0.58	No	7	43.6%	EGFFTNGLTLGAK	1.00	2.603	0.671	1	12/24	2	677.8537	1353.6931	1353.6929	0.0002	0.148	0	6.10
										DREGFFTNGLTLGAK	0.98	3.680	0.518	1	18/28	2	813.4177	1624.8233	1624.8209	0.0024	1.475	1	6.07
										DSLYVDGDCTMDIR	1.00	2.539	0.589	1	19/26	2	838.3505	1674.6877	1674.6865	0.0012	0.716	0	3.77
										AYELALYLR	1.00	3.219	0.477	1	14/16	2	556.3109	1110.6083	1110.6073	0.0010	0.899	0	6.05
										ALVIVMGK	1.00	2.250	0.424	1	11/14	2	423.7595	845.5047	845.5045	0.0002	0.236	0	8.80
										SQGGEPTYNVAVGR	1.00	4.272	0.479	1	20/26	2	717.8522	1433.6882	1433.6899	-0.0017	-1.184	0	5.72
										KAYELALYLR	1.00	2.842	0.540	1	13/18	2	620.3584	1238.7040	1238.7023	0.0017	1.370	0	8.50
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.22	0.12	0.30	No	19	22.9%	EVEVEVESMDK	1.00	3.222	0.609	1	16/20	2	655.2950	1308.5753	1308.5755	-0.0002	-0.153	0	3.91
										SSHYDELLAAEAR	1.00	4.469	0.569	1	20/24	2	731.3521	1460.6890	1460.6896	-0.0006	-0.410	0	4.65
										LGTLSPAFSTR	1.00	3.253	0.388	1	15/20	2	575.3168	1148.6187	1148.6190	-0.0003	-0.261	0	9.75
										EADGSETPEPFAAEAK	1.00	3.562	0.714	1	18/30	2	824.8705	1647.7265	1647.7264	0.0001	0.061	0	3.91
										VADISGDTQK	1.00	2.736	0.413	1	12/18	2	517.2617	1032.5090	1032.5088	0.0002	0.193	0	4.21
										TIHLSSIRPPR	0.99	1.755	0.602	1	16/40	3	426.2543	1275.7421	1275.7412	0.0009	0.704	0	12.00
										PASPATETVPAFSER	1.00	4.620	0.729	1	20/28	2	780.3886	1558.7636	1558.7627	0.0009	0.577	0	4.53
										YTIENPR	1.00	1.711	0.618	1	9/12	2	446.7298	891.4453	891.4450	0.0003	0.336	0	6.00
										NDIASHPPVEGSYAPR	1.00	4.150	0.615	1	26/60	3	570.6129	1708.8178	1708.8169	0.0009	0.526	0	5.32
										SEAVVEYVFSGSR	1.00	3.907	0.690	1	20/24	2	715.3515	1428.6864	1428.6885	-0.0021	-1.468	0	4.53
										TDAVDSVVR	1.00	3.009	0.514	1	15/16	2	481.2511	960.4876	960.4876	0.0000	0.000	0	4.21
										ADDADEFGYSR	1.00	2.798	0.647	1	14/20	2	623.2546	1244.4947	1244.4946	0.0001	0.080	0	3.84
										VITEYLNAQESAK	1.00	3.802	0.671	1	19/24	2	733.3803	1464.7464	1464.7460	0.0004	0.273	0	4.53
										VNVTVDYIR	1.00	2.745	0.562	1	12/16	2	539.7982	1077.5805	1077.5819	-0.0014	-1.297	0	5.81
										VMQVLNADAIVVK	1.00	3.989	0.461	1	20/24	2	708.4000	1414.7851	1414.7854	-0.0003	-0.212	0	5.81
										SLLSAEEAAK	1.00	2.317	0.508	1	15/18	2	509.7744	1017.5341	1017.5342	-0.0001	-0.098	0	4.53
										KVNVTVDYIR	1.00	3.113	0.563	1	13/18	2	603.8457	1205.6773	1205.6768	0.0005	0.414	0	8.59
										DYVAPTANLDQK	1.00	2.493	0.624	1	16/22	2	667.8330	1333.6524	1333.6514	0.0010	0.749	0	4.21
										KEVPIHR	0.95	2.126	0.259	1	9/12	2	439.7640	877.5137	877.5134	0.0003	0.341	0	8.75
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	0.99	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.866	0.491	1	13/18	2	599.2966	1196.5766	1196.5786	-0.0020	-1.669	0	5.29
										VAGQDGSVVQFK	1.00	3.838	0.523	1	16/22	2	617.8250	1233.6341	1233.6354	-0.0013	-1.052	0	5.81
IPI00143921.9	Isoform 1 of KDEL motif-containing protein 2 precursor	KDELC2	1.00	0.24	1.00	0.71	No	3	6.3%	GAIVHYTILNNHVYR	1.00	5.314	0.609	1	29/56	3	590.6530	1768.9392	1768.9373	0.0019	1.072	0	8.60
										NDGTFLMR	0.99	2.094	0.389	1	10/14	2	485.2266	968.4388	968.4386	0.0002	0.206	0	5.84
										SPAGETPFK	1.00	2.647	0.366	1	12/16	2	467.2374	932.4597	932.4603	-0.0006	-0.642	0	5.72
IPI00146451.1	G antigen family E member 2	PAGE2	1.00	5.31	0.00	0.78	No	4	41.4%	EGIMPTFDLTK	0.99	2.122	0.401	1	12/20	2	626.3181	1250.6205	1250.6217	-0.0012	-0.958	0	4.37
										GNDQESSQPVGSVIVQEPTEEKR	1.00	4.923	0.580	1	26/88	3	838.4086	2512.2041	2512.2041	0.0000	0.000	0	4.25
										GNDQESSQPVGSVIVQEPTEEK	1.00	5.423	0.661	1	31/84	3	786.3749	2356.1010	2356.1030	-0.0020	-0.848	0	3.91
										IEDEPGDGPDVR	1.00	3.784	0.602	1	18/22	2	649.7966	1297.5783	1297.5786	-0.0003	-0.231	0	3.77
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	6.7%	VGSGDTNNFPYLEK	1.00	3.909	0.527	1	19/26	2	770.8675	1539.7188	1539.7205	-0.0017	-1.103	0	4.37

										HLEFSHDQYR	1.00	3.173	0.618	1	15/18	2	666.3100	1330.6039	1330.6054	-0.0015	-1.126	0	5.99
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.87	0.01	0.38	No	3	22.2%	GDKEEVAYEER	0.98	2.499	0.522	1	11/20	2	662.8044	1323.5942	1323.5943	-0.0001	-0.075	1	4.25
										FATVEVTDKPVDEALR	1.00	4.074	0.579	1	17/30	2	895.4702	1788.9255	1788.9258	-0.0003	-0.168	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.004	0.569	1	16/28	2	820.8994	1639.7824	1639.7842	-0.0018	-1.096	0	4.21
IPI00149849.5	Component of oligomeric golgi complex 4	COG4	1.00	0.11	0.00	0.45	No	2	3.2%	MGPNLQLIEGDAK	1.00	3.883	0.618	1	19/24	2	701.3558	1400.6969	1400.6970	-0.0001	-0.071	0	4.37
										LSQMATILNLER	1.00	3.093	0.546	1	15/22	2	702.8794	1403.7467	1403.7443	0.0024	1.707	0	6.00
IPI00150057.6	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	1.00	0.16	0.00	0.07	No	3	2.7%	TPEIYLAYR	1.00	3.199	0.504	1	13/16	2	563.3006	1124.5864	1124.5866	-0.0002	-0.178	0	5.66
										SLVALLVETQMK	1.00	3.079	0.591	1	13/22	2	674.3812	1346.7488	1346.7479	0.0009	0.667	0	5.72
										NVEMFMTIEK	1.00	2.295	0.443	1	13/18	2	637.2938	1272.5730	1272.5730	0.0000	0.000	0	4.53
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	1.00	0.18	0.00	0.34	No	2	5.6%	NILSVVGTDALKK	1.00	2.790	0.430	1	13/24	2	679.4061	1356.7971	1356.7977	-0.0006	-0.442	0	8.59
										ALGEPITLFGEGPAER	1.00	3.367	0.572	1	18/30	2	828.9332	1655.8539	1655.8519	0.0020	1.206	0	4.25
IPI00150961.2	Membrane component chromosome 11 surface marker 1 isoform 1	CAPRIN1	1.00	1.08	0.12	0.10	No	7	10.2%	LNQDQLDAVSK	1.00	3.717	0.458	1	17/20	2	615.8199	1229.6250	1229.6252	-0.0002	-0.162	0	4.21
										SFMALSQDIQK	1.00	2.980	0.518	1	16/20	2	642.3186	1282.6217	1282.6227	-0.0010	-0.778	0	5.55
										QILGVIDK	0.97	1.866	0.377	1	8/14	2	443.2738	884.5331	884.5331	0.0000	0.000	0	5.84
										GKLDDYQER	0.97	2.407	0.474	1	12/16	2	562.2726	1122.5301	1122.5306	-0.0005	-0.445	1	4.56
										YQEVTNNLEFAK	1.00	3.544	0.584	1	18/22	2	728.3594	1454.7043	1454.7042	0.0001	0.069	0	4.53
										QFMAETQFTSGEK	1.00	2.833	0.591	1	17/24	2	760.3403	1518.6671	1518.6661	0.0010	0.658	0	4.53
										DGYQQNFK	1.00	2.694	0.394	1	12/14	2	500.2302	998.4455	998.4458	-0.0003	-0.300	0	5.83
IPI00152089.3	Isoform 1 of Uncharacterized protein CXorf38	CXorf38	1.00	0.26	0.10	0.35	No	2	10.2%	IQNFLNEFK	1.00	2.731	0.463	1	10/16	2	576.8060	1151.5984	1151.5975	0.0009	0.780	0	6.00
										GLLAAAPGLGPR	1.00	3.252	0.452	1	15/22	2	546.8298	1091.6449	1091.6451	-0.0002	-0.183	0	9.75
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.46	1.00	0.60	No	25	12.5%	RNNVVITVTQR	1.00	3.773	0.440	1	14/20	2	650.3782	1298.7407	1298.7419	-0.0012	-0.923	0	12.00
										IPVQLVFK	1.00	2.843	0.489	1	13/14	2	472.3024	942.5902	942.5902	0.0000	0.000	0	8.75
										NNVVITVTQR	1.00	3.372	0.510	1	16/18	2	572.3277	1142.6412	1142.6408	0.0004	0.350	0	9.75
										YTYGKPVK	0.98	2.197	0.319	1	8/14	2	478.2660	954.5168	954.5175	-0.0007	-0.732	0	9.53
										TSLNILIKDPK	0.98	2.877	0.474	1	14/20	2	621.3768	1240.7390	1240.7391	-0.0001	-0.081	1	8.26
										TNIQVTVTGPSSPSPVK	1.00	3.927	0.559	1	17/32	2	856.4649	1710.9138	1710.9152	-0.0014	-0.817	0	8.41
										VIHSELQGGNK	1.00	3.218	0.566	1	15/20	2	591.3173	1180.6200	1180.6200	0.0000	0.000	0	6.72
										LSFETK	0.96	2.324	0.211	2	8/10	2	362.6974	723.3803	723.3803	0.0000	0.000	0	6.00
										ISVTQPDSIVGIVAVDK	0.99	3.248	0.381	1	16/32	2	870.9907	1739.9693	1739.9669	0.0024	1.378	0	4.21
										FLVTAPGIIR	0.99	3.080	0.472	1	12/18	2	543.8371	1085.6596	1085.6597	-0.0001	-0.092	0	9.75
										SSMAVHSLFK	1.00	3.186	0.410	1	15/18	2	561.7842	1121.5539	1121.5539	0.0000	0.000	0	8.49
										FLIDTHNR	1.00	3.129	0.309	1	13/14	2	508.2696	1014.5241	1014.5247	-0.0006	-0.590	0	6.74
										ISVFIQTDK	1.00	3.128	0.560	1	14/16	2	525.7951	1049.5757	1049.5757	0.0000	0.000	0	5.84
										VGSPFELVVSGNK	1.00	3.375	0.584	1	14/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	3.208	0.523	1	12/26	2	744.9121	1487.8088	1487.8096	-0.0008	-0.537	0	8.72
										GQLVAVGK	0.97	2.144	0.305	1	11/14	2	386.2398	770.4649	770.4650	-0.0001	-0.130	0	8.75
										ADGNQLTLEER	1.00	3.093	0.539	1	12/20	2	623.3071	1244.5989	1244.5997	-0.0008	-0.642	0	4.14
										AYFLGSK	0.97	2.054	0.299	1	11/12	2	393.2132	784.4120	784.4119	0.0001	0.127	0	8.63
										LKELSYMVVSR	1.00	3.584	0.507	1	16/20	2	670.8658	1339.7177	1339.7170	0.0007	0.522	1	8.59
										ALSEFAALMNTER	1.00	3.666	0.645	1	18/24	2	734.8587	1467.7029	1467.7028	0.0001	0.068	0	4.53
										TSLNILIK	1.00	2.940	0.406	1	12/14	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.41
										IVTLFSDFK	0.96	2.111	0.481	1	10/16	2	535.3000	1068.5857	1068.5855	0.0002	0.187	0	5.84
										ELSYMVVSR	0.99	1.770	0.491	1	13/16	2	550.2762	1098.5384	1098.5379	0.0005	0.454	0	6.10
										LSAFVLR	0.99	1.988	0.397	1	11/12	2	403.2502	804.4861	804.4858	0.0003	0.372	0	9.75
										NSLGGFASTQDTTVALK	1.00	3.702	0.597	1	17/32	2	855.4389	1708.8656	1708.8632	0.0024	1.403	0	5.84
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	1.68	0.01	0.74	No	3	18.7%	ASVTVGGEQISAIGR	1.00	3.762	0.572	1	22/28	2	722.8914	1443.7682	1443.7682	0.0000	0.000	0	6.05
										TYRPELIK	0.98	2.580	0.240	1	11/14	2	510.2978	1018.5805	1018.5811	-0.0006	-0.588	0	8.26
										SASSGAEGDVSSEREP	1.00	3.656	0.561	1	20/30	2	782.8397	1563.6645	1563.6649	-0.0004	-0.256	1	4.00
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	0.67	0.01	0.39	No	2	14.6%	FMLLFSR	1.00	2.376	0.478	1	11/12	2	457.2518	912.4897	912.4891	0.0006	0.656	0	9.75
										AIEQADLLQEEDESPR	1.00	3.617	0.655	1	21/30	2	921.9394	1841.8653	1841.8643	0.0010	0.542	0	3.77
IPI00153055.5	Isoform 2 of Septin-10	10-Sep	1.00	0.22	0.03	0.32	No	2	5.5%	LLEEEIIAFSK	1.00	3.788	0.609	1	16/20	2	646.3608	1290.7090	1290.7071	0.0019	1.470	0	4.25
										AQTYELQESNVQLK	1.00	3.543	0.625	1	21/26	2	825.9203	1649.8252	1649.8261	-0.0009	-0.545	0	4.53
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.15	0.00	0.49	No	5	15.4%	VSLQVHPDR	1.00	2.471	0.421	1	12/16	2	525.7882	1049.5616	1049.5618	-0.0002	-0.190	0	6.71
										ELGLDEGVDSLK	1.00	2.987	0.636	1	17/22	2	637.8274	1273.6375	1273.6402	-0.0027	-2.117	0	3.92
										KELGLDEGVDSLK	1.00	5.321	0.512	1	24/48	3	468.2523	1401.7355	1401.7351	0.0004	0.285	0	4.32
										QAYLDFK	0.95	1.901	0.308	1	10/12	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	5.83
										ISLEDIQAFEK	1.00	2.565	0.447	1	13/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.14
IPI00156171.2	Isoform 1 of Ectonucleotide	ENPP2	1.00	0.14	0.89	0.49	Yes	2	2.3%	TYLHTYESEI	1.00	2.162	0.537	1	8/18	2	628.2957	1254.5757	1254.5768	-0.0011	-0.875	0	4.50

	pyrophosphatase/phosphodiesterase									IEDIHLLVER	1.00	3.755	0.570	1	15/18	2	618.8510	1235.6875	1235.6874	0.0001	0.081	0	4.65
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	1.24	0.00	0.37	No	7	16.7%	EGSQGELTPANSQSR	1.00	3.297	0.610	1	15/28	2	780.8661	1559.7163	1559.7176	-0.0013	-0.832	0	4.53
										AESTPEIAEQR	1.00	2.893	0.470	1	15/20	2	615.8017	1229.5887	1229.5888	-0.0001	-0.081	0	4.25
										CAAGLAELAAR	0.99	3.282	0.250	1	17/20	2	551.7873	1101.5607	1101.5601	0.0006	0.544	0	5.99
										ALIQYFSPYVSADMHR	1.00	2.473	0.616	1	19/60	3	638.6453	1912.9140	1912.9142	-0.0002	-0.104	0	6.79
										NVISSSSFK	0.98	1.794	0.434	1	7/16	2	484.7560	967.4975	967.4975	0.0000	0.000	0	8.75
										LFLELEPQVR	1.00	2.848	0.437	1	11/18	2	622.3559	1242.6982	1242.6972	0.0010	0.803	0	4.53
										DSQTQAILTK	1.00	2.877	0.429	1	14/18	2	552.7984	1103.5813	1103.5823	-0.0010	-0.905	0	5.84
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.15	0.00	0.49	No	6	27.0%	ACGLNFADLMAR	1.00	3.252	0.515	1	15/22	2	669.8183	1337.6217	1337.6220	-0.0003	-0.224	0	5.87
										VVTYGMANLLTGPK	1.00	3.278	0.583	1	18/26	2	740.3974	1478.7796	1478.7803	-0.0007	-0.473	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	1.00	2.908	0.473	1	28/156	4	640.0715	2556.2553	2556.2568	-0.0015	-0.586	0	4.65
										PAAPPAPGPGQLTLR	1.00	3.099	0.730	1	17/28	2	721.9093	1441.8034	1441.8041	-0.0007	-0.485	0	10.18
										EVAEAATGEDASSPPPK	1.00	3.473	0.631	1	22/32	2	828.3916	1654.7717	1654.7686	0.0031	1.871	0	4.00
										ENGVTHPIDYHTTDYVDEIKK	1.00	2.542	0.552	1	26/120	4	619.3013	2473.1748	2473.1761	-0.0013	-0.525	0	4.80
IPI00157757.6	Isoform 1 of NEDD9-interacting protein with calponin homology and LIM domains	MICAL1	1.00	0.16	0.01	0.28	No	3	3.2%	RLSELALGTGAQG	1.00	3.447	0.453	1	15/24	2	636.8490	1271.6823	1271.6834	-0.0011	-0.864	0	6.00
										NVAQYGLDPATR	1.00	2.999	0.588	1	13/22	2	652.8333	1303.6544	1303.6521	0.0023	1.762	0	5.84
										LNEIEAALR	1.00	3.279	0.313	1	14/16	2	514.7904	1027.5657	1027.5662	-0.0005	-0.486	0	4.53
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.07	0.00	0.24	No	3	2.0%	VYLGDIPLK	0.99	2.059	0.444	1	11/16	2	509.3026	1016.5912	1016.5906	0.0006	0.589	0	5.81
										LLLQGLMDSVEAK	1.00	2.803	0.550	1	13/24	2	716.8894	1431.7622	1431.7643	-0.0021	-1.465	0	4.37
										VKHEVSGETVVFQGGALGK	0.99	3.931	0.503	1	24/72	3	648.0179	1941.0333	1941.0320	0.0013	0.669	1	6.73
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.15	0.00	0.46	No	3	2.7%	GQSPLHILGQYGK	1.00	3.612	0.632	1	16/24	2	699.3804	1396.7462	1396.7463	-0.0001	-0.072	0	8.60
										GVMSLVNVR	0.99	2.433	0.342	1	13/16	2	495.7737	989.5336	989.5328	0.0008	0.807	0	9.75
										ESSSESFISR	0.97	2.183	0.330	1	13/18	2	564.7620	1127.5097	1127.5095	0.0002	0.177	0	4.53
IPI00163187.10	Fascin	FSCN1	1.00	0.56	0.00	0.39	No	5	11.0%	YSVQTADHR	1.00	2.583	0.389	1	12/16	2	538.7596	1075.5041	1075.5047	-0.0006	-0.557	0	6.74
										YLTAEAFGFK	1.00	2.893	0.357	1	14/18	2	573.7951	1145.5757	1145.5757	0.0000	0.000	0	6.00
										PADEIAVDR	0.99	3.097	0.444	1	15/16	2	493.2511	984.4867	984.4876	-0.0009	-0.912	0	4.03
										LVARPEPATGYTLEFR	1.00	5.139	0.609	1	30/60	3	607.3282	1818.9629	1818.9628	0.0001	0.055	0	6.14
										LINRPIIVFR	1.00	2.980	0.507	1	13/18	2	620.8981	1239.7810	1239.7816	-0.0006	-0.483	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.28	0.91	0.52	No	5	22.3%	FNVLYDR	0.99	2.572	0.315	1	11/12	2	463.7402	925.4652	925.4658	-0.0006	-0.647	0	5.84
										PVQVIGALIGK	1.00	3.982	0.725	1	18/20	2	547.8502	1093.6850	1093.6859	-0.0009	-0.821	0	9.18
										ASEAGEVPFNHEILR	1.00	3.446	0.589	1	19/28	2	834.9206	1667.8243	1667.8267	-0.0024	-1.437	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	0.99	2.735	0.475	1	21/92	3	823.7395	2468.1965	2468.1966	-0.0001	-0.041	0	5.96
										EAYALCHCLPVLSTDK	0.98	2.206	0.508	1	12/60	3	626.3026	1875.8847	1875.8859	-0.0012	-0.639	0	5.32
IPI00163391.5	Methyltransferase 10 domain containing	METT10D	1.00	0.20	0.00	0.77	No	2	3.6%	LIPTVPLR	0.98	1.477	0.504	1	7/14	2	454.8000	907.5856	907.5855	0.0001	0.110	0	9.75
										APEDVIQALEEK	1.00	3.867	0.543	1	18/22	2	671.3485	1340.6812	1340.6824	-0.0012	-0.894	0	4.00
IPI00163849.1	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	1.00	0.15	0.01	0.17	No	3	3.2%	FDEIFLK	0.98	2.381	0.271	1	11/12	2	456.2473	910.4792	910.4800	-0.0008	-0.877	0	4.37
										VGASEAALFLK	1.00	3.346	0.408	1	14/20	2	553.3162	1104.6190	1104.6179	0.0011	0.994	0	5.97
										SGLSDIILGK	0.96	2.308	0.272	1	9/18	2	501.7951	1001.5747	1001.5757	-0.0010	-0.996	0	5.55
IPI00163851.5	Isoform 1 of Eukaryotic translation initiation factor 2-alpha kinase 4	EIF2AK4	1.00	0.06	0.00	0.25	No	2	1.5%	LPSAAFFSETQR	1.00	2.624	0.506	1	12/22	2	677.3435	1352.6722	1352.6725	-0.0003	-0.222	0	6.00
										VLETELVDHVLQK	1.00	3.212	0.616	1	17/24	2	761.9274	1521.8404	1521.8403	0.0001	0.066	0	4.65
IPI00165041.4	Treacher Collins-Franceschetti syndrome 1 isoform a	TCOF1	1.00	0.13	0.39	0.11	No	3	2.8%	LASTNSSVLGADLPSSMK	1.00	3.638	0.553	1	18/34	2	897.4511	1792.8857	1792.8877	-0.0020	-1.114	0	5.84
										GSLGQGTAPVLPGK	1.00	3.379	0.599	1	13/26	2	641.3617	1280.7109	1280.7089	0.0020	1.559	0	8.75
										AGPVAVQVK	0.96	2.343	0.256	1	11/16	2	434.7662	867.5177	867.5178	-0.0001	-0.115	0	8.80
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.25	0.66	0.49	No	3	6.7%	VMNTGSQFVMEGVK	1.00	3.891	0.612	1	21/26	2	779.8656	1557.7153	1557.7167	-0.0014	-0.898	0	5.97
										MLNFNVPHIK	0.99	2.783	0.456	1	21/36	3	410.2217	1227.6431	1227.6434	-0.0003	-0.244	0	8.52
										VNLEESSGVENSPAGARPK	0.98	2.978	0.436	1	16/72	3	647.6606	1939.9605	1939.9599	0.0006	0.309	0	4.79
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	9.3%	DLSTVEALQNLK	1.00	3.831	0.517	1	19/22	2	665.8643	1329.7136	1329.7140	-0.0004	-0.300	0	4.37
										CPNLTYLNLSGNK	1.00	4.151	0.492	1	17/24	2	747.3745	1492.7337	1492.7344	-0.0007	-0.468	0	8.20
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.25	1.00	0.75	No	2	6.2%	VLETVGVFEVPK	1.00	2.551	0.501	1	17/22	2	658.8767	1315.7385	1315.7388	-0.0003	-0.228	0	4.53
										VTVIPFYMGMR	1.00	2.348	0.525	1	14/20	2	673.3358	1344.6578	1344.6570	0.0008	0.594	0	8.72
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.65	1.00	0.61	No	10	10.4%	VSVYAVPDK	0.99	2.569	0.314	1	10/16	2	489.2687	976.5238	976.5229	0.0009	0.920	0	5.81
										SGIVQYLQK	0.98	2.904	0.226	1	12/16	2	518.2953	1034.5774	1034.5760	0.0014	1.351	0	8.31
										HLAISNMPLVK	0.99	3.124	0.396	1	12/20	2	619.8499	1237.6874	1237.6853	0.0021	1.694	0	8.76
										EMFDDVSYDK	0.98	1.766	0.462	1	8/18	2	632.7555	1263.4977	1263.4965	0.0012	0.948	0	3.84
										YQFSLSSTEK	1.00	2.562	0.582	1	12/18	2	595.2904	1188.5658	1188.5663	-0.0005	-0.420	0	6.00
										ILASTQFEPTAAR	1.00	4.212	0.600	1	16/24	2	702.8777	1403.7411	1403.7409	0.0002	0.142	0	6.00
										VGDYFFGK	1.00	2.888	0.569	1	12/14	2	466.7293	931.4441	931.4440	0.0001	0.107	0	5.81
										EYLSADAFK	0.99	2.131	0.443	1	7/16	2	522.2558	1042.4972	1042.4971	0.0001	0.096	0	4.37

										DMNEVETQFK	1.00	3.199	0.375	1	15/18	2	628.7768	1255.5397	1255.5391	0.0006	0.477	0	4.14
										ESALLFDAEK	1.00	2.475	0.460	1	14/18	2	561.7875	1121.5591	1121.5605	-0.0014	-1.246	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.06	0.01	0.42	No	3	1.3%	NLILSAFPR	1.00	2.679	0.381	1	11/16	2	515.8058	1029.5971	1029.5971	0.0000	0.000	0	9.75
										DAIAALGLLQK	1.00	2.884	0.578	1	13/20	2	556.8373	1111.6599	1111.6601	-0.0002	-0.180	0	5.84
										SPVTFLSDLR	1.00	2.755	0.408	1	13/18	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	5.55
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.39	0.98	0.38	Yes	2	5.8%	ELGGIPIVANK	1.00	2.255	0.478	1	13/20	2	555.8295	1109.6439	1109.6445	-0.0006	-0.540	0	6.10
										VLTLFQNIK	0.96	1.796	0.454	1	10/16	2	538.3291	1074.6457	1074.6437	0.0020	1.858	0	8.72
IPI00166711.4	FLJ00369 protein (Fragment)	ARHGEF1	1.00	0.39	0.00	0.13	No	3	5.4%	SAAVVNAIGLYMR	1.00	4.468	0.590	1	18/24	2	690.8688	1379.7226	1379.7231	-0.0005	-0.362	0	8.46
										ADLISEDVQR	1.00	3.059	0.449	1	15/18	2	573.2935	1144.5729	1144.5724	0.0005	0.436	0	4.03
										FVQEVVQSQQVAVGR	1.00	2.773	0.593	1	21/28	2	837.4521	1672.8894	1672.8897	-0.0003	-0.179	0	6.00
IPI00166729.4	Alpha-2-glycoprotein 1, zinc	AZGP1	1.00	1.64	1.00	0.75	No	8	30.5%	QDPPSVVVTSHQAPGEK	1.00	2.268	0.639	1	13/32	2	888.4498	1774.8861	1774.8850	0.0011	0.619	0	5.32
										AGEVQEPELR	1.00	3.640	0.443	1	14/18	2	564.2882	1126.5628	1126.5619	0.0009	0.798	0	4.25
										YSLTYIYTGLSK	1.00	3.566	0.695	1	17/22	2	704.8716	1407.7267	1407.7286	-0.0019	-1.348	0	8.43
										EIPAWVPFDPAAQITK	0.97	1.762	0.467	1	9/30	2	891.9749	1781.9360	1781.9352	0.0008	0.448	0	4.37
										YYYDGKDYIEFNK	1.00	3.151	0.650	1	20/24	2	859.3909	1716.7665	1716.7672	-0.0007	-0.407	1	4.56
										AYLEEECPATLR	1.00	3.062	0.538	1	18/22	2	726.3454	1450.6759	1450.6762	-0.0003	-0.207	0	4.25
										EDIFMETLK	1.00	2.101	0.495	1	10/16	2	571.2759	1140.5378	1140.5373	0.0005	0.438	0	4.14
										AREDIFMETLK	0.99	3.747	0.459	1	17/20	2	676.8476	1351.6794	1351.6806	-0.0012	-0.887	1	4.68
IPI00167909.4	Echinoderm microtubule associated protein like 3	EML3	1.00	0.13	0.00	0.24	No	2	2.3%	STNDSVLAVGFNPR	0.98	2.385	0.372	1	15/26	2	738.8757	1475.7368	1475.7369	-0.0001	-0.068	0	5.55
										SNLFVLR	0.97	1.907	0.353	1	10/12	2	424.7531	847.4917	847.4916	0.0001	0.118	0	9.47
IPI00168184.8	cDNA FLJ34068 fis, clone FCBBF3001918, highly similar to SERINE/THREONINE PROTEIN PHOSPHATASE 2A, 65 kDa REGULATORY SUBUNIT A, ALPHA ISOFORM	PPP2R1A	1.00	0.59	0.18	0.61	No	6	13.4%	NLCSDDTPMVR	1.00	2.220	0.535	1	12/20	2	662.2870	1322.5605	1322.5595	0.0010	0.755	0	4.21
										LTQDQDVDVK	1.00	2.491	0.522	1	14/18	2	580.7933	1159.5722	1159.5721	0.0001	0.086	0	3.93
										MAGDPVANVR	1.00	2.753	0.499	1	15/18	2	523.2584	1044.5019	1044.5022	-0.0003	-0.287	0	5.59
										VLAMSGDPNYLHR	1.00	3.038	0.625	1	17/24	2	744.8668	1487.7179	1487.7191	-0.0012	-0.806	0	6.71
										YMVADKFTELQK	1.00	3.857	0.615	1	18/22	2	744.8738	1487.7322	1487.7330	-0.0008	-0.537	1	6.07
										TDLVPAFQNLMK	1.00	2.673	0.641	1	16/22	2	696.8632	1391.7096	1391.7119	-0.0023	-1.650	0	5.50
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.14	1.00	0.76	No	2	3.9%	NAAHALPTTLGALER	1.00	3.540	0.509	1	20/28	2	767.9204	1533.8268	1533.8263	0.0005	0.326	0	6.75
										SLVFEDDLR	1.00	2.738	0.453	1	14/16	2	547.2798	1092.5448	1092.5451	-0.0003	-0.274	0	4.03
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	1.15	1.00	0.82	No	5	21.2%	SATQFTGR	1.00	2.116	0.515	1	11/14	2	434.2196	866.4248	866.4246	0.0002	0.230	0	9.47
										YHYLGGR	0.98	1.951	0.379	1	9/12	2	433.2194	864.4238	864.4242	-0.0004	-0.462	0	8.60
										LFGYEPTIYYPK	1.00	2.789	0.634	1	14/22	2	745.8819	1489.7477	1489.7493	-0.0016	-1.073	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.131	0.540	1	12/34	2	882.9964	1763.9774	1763.9782	-0.0008	-0.453	0	5.84
										RPNKPLFTALVTQCQK	1.00	3.892	0.521	1	21/60	3	634.3524	1900.0341	1900.0353	-0.0012	-0.631	0	10.06
IPI00168728.1	FLJ00385 protein (Fragment)	IGHM	0.99	0.26	0.01	0.13	Yes	2	5.1%	STSGGTAALGCLVK	0.99	3.189	0.427	1	13/26	2	661.3427	1320.6723	1320.6708	0.0015	1.134	0	7.94
										GPSVFPLAPCSR	1.00	2.577	0.576	1	11/22	2	644.3293	1286.6415	1286.6441	-0.0026	-2.018	0	8.25
IPI00168848.1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	B3GNT7	1.00	0.44	0.97	0.86	Yes	3	9.2%	QPQENLFVGDVLQHAR	1.00	3.379	0.629	1	18/60	3	617.6551	1849.9442	1849.9435	0.0007	0.378	0	5.32
										YFPMLLNHPEK	1.00	2.522	0.456	1	14/20	2	702.8527	1403.6897	1403.6908	-0.0011	-0.783	0	6.75
										TLFLLGTASK	1.00	3.467	0.601	1	14/18	2	525.8133	1049.6120	1049.6121	-0.0001	-0.095	0	8.41
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	15.7%	SPGSVVFR	0.96	2.367	0.229	1	11/14	2	424.7349	847.4537	847.4552	-0.0015	-1.766	0	9.47
										IPDVAALSMGFSVK	1.00	3.414	0.603	1	18/26	2	725.8842	1449.7545	1449.7538	0.0007	0.482	0	5.84
										YGEDSEQFR	1.00	3.181	0.577	1	14/16	2	565.7411	1129.4653	1129.4676	-0.0023	-2.033	0	4.14
										SFDTSLIR	1.00	2.686	0.496	1	13/14	2	469.7507	937.4870	937.4869	0.0001	0.106	0	5.55
										ILVDALQK	1.00	2.877	0.469	1	13/14	2	450.2817	898.5487	898.5488	-0.0001	-0.111	0	5.84
										ATVMVMVK	0.98	2.047	0.339	1	12/14	2	455.7405	909.4651	909.4664	-0.0013	-1.426	0	8.80
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	11.92	0.00	0.39	No	30	69.5%	NNQITNNQR	1.00	2.970	0.573	1	14/16	2	551.2734	1100.5322	1100.5323	-0.0001	-0.091	0	9.75
										VDFNVPMK	1.00	2.692	0.435	1	13/14	2	483.2417	964.4685	964.4688	-0.0003	-0.310	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	4.155	0.708	1	17/34	2	991.9724	1981.9265	1981.9303	-0.0038	-1.915	0	4.00
										IQLINNMLDK	1.00	2.700	0.501	1	11/18	2	609.3316	1216.6497	1216.6486	0.0011	0.903	0	5.84
										FHVEEEGK	0.99	2.614	0.346	1	11/14	2	487.7325	973.4508	973.4505	0.0003	0.308	0	4.75
										AGGFLMK	1.00	2.785	0.377	1	11/12	2	362.1965	722.3786	722.3785	0.0001	0.138	0	8.80
										FHVEEEGKGK	1.00	3.511	0.533	1	18/36	3	387.1962	1158.5673	1158.5669	0.0004	0.344	1	5.50
										SLLGKDVLFLK	1.00	3.264	0.543	1	15/20	2	616.8843	1231.7552	1231.7540	0.0012	0.973	1	8.31
										AHSSMVGVNLPQK	1.00	4.978	0.529	1	25/48	3	461.9065	1382.6989	1382.6976	0.0013	0.938	0	8.80
										ACANPAAGSVILLENLR	1.00	5.469	0.541	1	24/32	2	884.9724	1767.9309	1767.9302	0.0007	0.396	0	6.04
										KELNYFAK	0.98	2.296	0.358	1	12/14	2	506.7767	1011.5367	1011.5389	-0.0022	-2.171	0	8.50
										ALESPERPFLAILGGAK	1.00	4.187	0.512	1	16/32	2	885.0014	1767.9906	1767.9883	0.0023	1.299	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.510	0.671	1	26/68	3	580.9757	1739.9057	1739.9054	0.0003	0.172	0	5.40
										ITLPVDFVTADK	1.00	2.461	0.589	1	18/22	2	659.8663	1317.7174	1317.7180	-0.0006	-0.455	0	4.21

										ALMDEVVK	1.00	2.687	0.425	1	10/14	2	460.7415	919.4684	919.4685	-0.0001	-0.109	0	4.37
										ELNYFAK	0.99	1.528	0.515	1	9/12	2	442.7293	883.4441	883.4440	0.0001	0.113	0	6.10
										PFLAILGGAK	1.00	3.784	0.556	1	17/18	2	493.8053	985.5959	985.5961	-0.0002	-0.203	0	9.18
										FCLDNGAK	0.97	1.432	0.491	1	8/14	2	462.7158	923.4167	923.4171	-0.0004	-0.432	0	5.83
										VLPGVDALSNI	1.00	3.270	0.677	1	16/20	2	549.3137	1096.6128	1096.6128	0.0000	0.000	0	3.80
										SVVLMSHLGR	1.00	3.409	0.492	1	14/18	2	557.8055	1113.5958	1113.5965	-0.0007	-0.628	0	9.49
										GCITIIGGGDTATCCAK	1.00	3.901	0.590	1	25/32	2	877.8971	1753.7771	1753.7797	-0.0026	-1.481	0	5.82
										ITLPVDFVTADKFDENAK	1.00	3.405	0.712	1	16/34	2	1012.0228	2022.0288	2022.0310	-0.0022	-1.087	1	4.23
										TGQATVASGIPAGWMGLDCGPESSK	1.00	3.639	0.638	1	28/96	3	831.7177	2492.1289	2492.1312	-0.0023	-0.922	0	4.37
										VADKIQLINNMLDK	1.00	4.603	0.481	1	20/26	2	807.9478	1613.8800	1613.8811	-0.0011	-0.681	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.558	0.559	1	28/56	3	545.6022	1633.7854	1633.7849	0.0005	0.306	0	5.21
										YSLEPVAVELK	1.00	3.404	0.650	1	18/20	2	624.3477	1246.6803	1246.6809	-0.0006	-0.481	0	4.53
										YAEAVTR	1.00	2.418	0.443	1	11/12	2	405.2112	808.4070	808.4079	-0.0009	-1.111	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	3.874	0.739	1	25/100	3	869.0843	2604.2321	2604.2312	0.0009	0.345	0	5.73
										SVVLMSHLGRPDGVPMPDK	1.00	4.355	0.621	1	22/72	3	689.6836	2066.0271	2066.0289	-0.0018	-0.870	0	6.46
										KYAEAVTR	1.00	2.741	0.380	1	13/14	2	469.2587	936.5017	936.5029	-0.0012	-1.279	0	8.59
IPI00169434.3	150 kDa protein	GIGYF2	1.00	0.09	0.01	0.22	No	2	1.8%	SLLEIQQEEAR	1.00	3.415	0.509	1	16/20	2	658.3462	1314.6781	1314.6779	0.0002	0.152	0	4.25
										ISDQNIIPSVTR	1.00	3.461	0.441	1	14/22	2	671.8699	1341.7250	1341.7252	-0.0002	-0.149	0	5.84
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1	OGFOD1	1.00	0.33	0.00	0.41	No	3	5.2%	RPAEPGPAR	1.00	3.131	0.325	1	13/16	2	475.7620	949.5090	949.5094	-0.0004	-0.420	0	9.60
										ILFEDFR	1.00	2.186	0.441	1	8/12	2	470.2504	938.4857	938.4862	-0.0005	-0.532	0	4.37
										TGHYTLIHDHSK	1.00	3.291	0.467	1	16/22	2	704.8520	1407.6889	1407.6895	-0.0006	-0.426	0	6.73
IPI00170596.1	Paired amphipathic helix protein Sin3a	SIN3A	1.00	0.16	0.00	0.23	No	4	3.4%	SQSIDTPGVISR	0.98	2.645	0.295	1	13/22	2	630.3331	1258.6517	1258.6517	0.0000	0.000	0	5.55
										SAEAYENFLR	0.99	3.017	0.295	1	15/18	2	600.2882	1198.5620	1198.5619	0.0001	0.083	0	4.53
										HGGGTESLFFDK	1.00	3.175	0.394	1	15/22	2	647.8068	1293.5980	1293.5990	-0.0010	-0.772	0	5.32
										AADIIDGLR	1.00	2.739	0.383	1	13/16	2	472.2640	942.5142	942.5134	0.0008	0.847	0	4.21
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	17.0%	GDFDENLNYPEQK	1.00	2.485	0.567	1	15/24	2	784.8468	1567.6811	1567.6791	0.0020	1.274	0	3.92
										TLAGDVHIVR	1.00	3.563	0.378	1	16/18	2	540.8116	1079.6102	1079.6087	0.0015	1.387	0	6.41
										VVTVGQFK	0.99	2.405	0.367	1	9/14	2	439.2607	876.5057	876.5069	-0.0012	-1.366	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.51	0.01	0.83	No	5	10.5%	ELLLTGPGLEER	1.00	3.743	0.586	1	16/22	2	663.8668	1325.7185	1325.7191	-0.0006	-0.452	0	4.25
										DVMDALILK	0.98	2.353	0.323	1	13/16	2	517.2835	1032.5537	1032.5525	0.0012	1.160	0	4.21
										DGPSLLVVEQVR	1.00	3.807	0.401	1	16/22	2	656.3670	1310.7195	1310.7194	0.0001	0.076	0	4.37
										ADLATAPPHVTVVR	1.00	2.688	0.566	1	16/26	2	723.9068	1445.7956	1445.7991	-0.0035	-2.417	0	6.79
										VLHVSENPVPLTVR	1.00	4.007	0.691	1	19/26	2	780.4488	1558.8800	1558.8831	-0.0031	-1.986	0	6.72
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	1.02	0.00	0.43	No	7	16.7%	FGGSFLNCVR	1.00	3.970	0.534	1	17/18	2	578.7820	1155.5498	1155.5495	0.0003	0.259	0	8.25
										VAELLLAK	1.00	2.160	0.458	1	13/14	2	428.7788	855.5415	855.5430	-0.0015	-1.749	0	5.97
										DVTLFEGKR	1.00	2.776	0.445	1	12/16	2	532.7904	1063.5670	1063.5662	0.0008	0.751	0	6.07
										YSDDLLKK	0.99	2.420	0.359	1	13/14	2	491.2662	980.5181	980.5179	0.0002	0.204	0	5.96
										DISSITMFADYR	1.00	2.990	0.572	1	16/22	2	717.8321	1433.6498	1433.6497	0.0001	0.070	0	4.21
										YSDDLLK	0.96	2.022	0.285	1	9/12	2	427.2187	852.4231	852.4229	0.0002	0.234	0	4.21
										DCLLELIEQK	1.00	3.250	0.312	1	15/18	2	630.8288	1259.6427	1259.6431	-0.0004	-0.317	0	4.14
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	4.18	0.00	0.25	No	10	33.9%	AVENSSTAIGIR	1.00	3.496	0.480	1	16/22	2	609.3279	1216.6407	1216.6412	-0.0005	-0.410	0	6.05
										DGVVFGVEK	1.00	2.365	0.450	1	12/16	2	475.2531	948.4917	948.4916	0.0001	0.105	0	4.37
										LYEEGSNKR	0.99	2.393	0.399	1	13/16	2	548.2751	1094.5355	1094.5356	-0.0001	-0.091	0	6.14
										IIYIVHDEVKDK	0.98	3.353	0.428	1	16/22	2	736.4114	1470.8084	1470.8082	0.0002	0.136	1	5.38
										HVGMAVAGLLADAR	1.00	3.541	0.474	1	23/52	3	466.2504	1395.7290	1395.7293	-0.0003	-0.215	0	6.74
										VFQVEYAMK	1.00	2.729	0.608	1	14/16	2	565.7812	1129.5506	1129.5478	0.0028	2.474	0	5.97
										CKDGVVFGVEK	0.98	3.212	0.398	1	16/20	2	619.3159	1236.6161	1236.6173	-0.0012	-0.969	1	6.06
										SNFGYNIPLK	1.00	2.983	0.596	1	15/18	2	576.8060	1151.5995	1151.5975	0.0020	1.734	0	8.31
										IIYIVHDEVK	1.00	3.471	0.391	1	15/18	2	614.8504	1227.6864	1227.6863	0.0001	0.081	0	5.32
										EEASNFR	0.97	1.608	0.436	1	8/12	2	426.6959	851.3769	851.3773	-0.0004	-0.469	0	4.53
IPI00171230.5	Isoform 2 of ELKS/RAB6-interacting/CAST family member 1	ERC1	1.00	0.11	0.00	0.32	No	3	3.7%	DANIALLELSSSK	1.00	2.589	0.577	1	14/24	2	680.8696	1359.7257	1359.7246	0.0011	0.808	0	4.37
										EMVLAQEESAR	0.99	2.549	0.513	1	10/20	2	639.8034	1277.5887	1277.5922	-0.0035	-2.735	0	4.25
										DLNQLFQQDSSSR	1.00	4.010	0.632	1	17/24	2	769.3657	1536.7159	1536.7169	-0.0010	-0.650	0	4.21
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.18	0.73	0.59	Yes	2	5.1%	QQLQALSEPQPR	1.00	3.160	0.438	1	14/22	2	697.8730	1393.7308	1393.7314	-0.0006	-0.430	0	6.00
										DTINLLDQR	1.00	3.088	0.343	1	14/16	2	544.2907	1086.5669	1086.5669	0.0000	0.000	0	4.21
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.33	1.00	0.80	No	2	8.6%	FLMGTNSPDSR	0.99	2.704	0.465	1	13/20	2	620.7850	1239.5577	1239.5554	0.0023	1.853	0	5.84
										MGNTPDSASDNLGFR	1.00	4.083	0.656	1	21/28	2	791.3517	1580.6883	1580.6889	-0.0006	-0.379	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5	TXNDC5	1.00	0.78	1.00	0.66	No	6	13.4%	EYVESQLQR	1.00	2.294	0.481	1	14/16	2	576.2882	1150.5614	1150.5619	-0.0005	-0.434	0	4.53

	precursor									GYPTLLWFR	1.00	2.480	0.628	1	13/16	2	576.8137	1151.6135	1151.6128	0.0007	0.607	0	8.75
										TLAPTWEELSK	0.98	2.159	0.370	1	11/20	2	637.8350	1273.6563	1273.6554	0.0009	0.706	0	4.53
										IAEVDCTAER	1.00	3.636	0.619	1	17/18	2	582.2717	1162.5298	1162.5288	0.0010	0.859	0	4.14
										GYPTLLLFR	1.00	2.083	0.557	1	9/16	2	540.3160	1078.6174	1078.6175	-0.0001	-0.093	0	8.75
										FVLSQAKDEL	0.97	2.636	0.439	1	14/18	2	575.3111	1148.6070	1148.6077	-0.0007	-0.608	1	4.37
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	9.6%	VTIMPK	0.98	1.761	0.406	1	8/10	2	352.7042	703.3941	703.3938	0.0003	0.425	0	8.72
										EIAQDFK	0.97	1.863	0.359	1	11/12	2	425.7189	849.4230	849.4232	-0.0002	-0.235	0	4.37
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	4.162	0.572	1	17/26	2	756.9352	1511.8561	1511.8559	0.0002	0.132	0	5.66
										IEITSLLPSR	1.00	2.886	0.479	1	14/18	2	564.8348	1127.6549	1127.6550	-0.0001	-0.089	0	6.00
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.17	0.00	0.33	No	3	6.6%	DISSSLNSLADSNAR	1.00	3.622	0.612	1	22/28	2	775.3763	1548.7380	1548.7380	0.0000	0.000	0	4.21
										LPLATIVKDLVAQAPLKPK	0.98	0.553	0.950	1	10/72	3	672.4257	2014.2547	2014.2554	-0.0007	-0.347	1	9.70
										TLLADQGEIR	0.97	2.882	0.383	1	14/18	2	558.3064	1114.6015	1114.5982	0.0033	2.955	0	4.37
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	1.28	0.00	0.55	No	10	29.1%	QDLAQLMNSSGSHK	1.00	2.916	0.564	1	18/52	3	511.2438	1530.7102	1530.7097	0.0005	0.326	0	6.74
										ATTADGSSILDR	1.00	3.102	0.520	1	16/22	2	603.8017	1205.5880	1205.5888	-0.0008	-0.663	0	4.21
										EIYHFTLEK	1.00	2.240	0.484	1	12/16	2	590.3059	1178.5968	1178.5972	-0.0004	-0.339	0	5.40
										CQQLAAYGILEK	1.00	3.393	0.596	1	19/22	2	697.3608	1392.7073	1392.7071	0.0002	0.143	0	5.99
										VISFEEQVASIR	1.00	3.452	0.604	1	19/22	2	689.3723	1376.7303	1376.7300	0.0003	0.218	0	4.53
										MLATLFK	0.96	2.187	0.254	1	11/12	2	420.2384	838.4617	838.4623	-0.0006	-0.714	0	8.50
										IASQMITEGR	1.00	3.243	0.417	1	14/18	2	561.2846	1120.5554	1120.5547	0.0007	0.624	0	6.00
										AIQLSGAEQLEALK	1.00	3.935	0.501	1	22/26	2	735.9118	1469.8088	1469.8090	-0.0002	-0.136	0	4.53
										NAAQVLVGIPLETGQK	1.00	4.418	0.446	1	28/60	3	546.6455	1636.9149	1636.9148	0.0001	0.061	0	6.00
										AVIEHNLLSASK	1.00	3.656	0.583	1	18/22	2	641.3617	1280.7094	1280.7089	0.0005	0.390	0	6.79
IPI00171856.1	Deoxyhypusine hydroxylase	DOHH	1.00	0.54	0.00	0.59	No	3	13.6%	AFQYADGLEQLR	1.00	3.400	0.592	1	18/22	2	705.8542	1409.6943	1409.6939	0.0004	0.283	0	4.37
										PACLAALQAHADDPER	0.95	3.750	0.517	1	26/60	3	578.9458	1733.8137	1733.8155	-0.0018	-1.036	0	4.54
										EALLDESRPLFER	0.97	2.343	0.451	1	14/48	3	525.6106	1573.8087	1573.8100	-0.0013	-0.824	0	4.41
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	0.10	0.00	0.08	No	2	3.6%	AFITNIPFDVK	1.00	2.361	0.464	1	11/20	2	632.8504	1263.6853	1263.6863	-0.0010	-0.790	0	5.88
										MGPLGLDHMASSIER	1.00	2.918	0.519	1	18/56	3	549.2606	1644.7604	1644.7600	0.0004	0.243	0	5.30
IPI00172636.5	Isoform Delta 6 of Calcium/calmodulin-dependent protein kinase type II delta chain	CAMK2D	1.00	0.52	0.00	0.64	No	4	3.6%	FTDEYQLFEELGK	1.00	3.539	0.562	1	19/24	2	809.8854	1617.7536	1617.7563	-0.0027	-1.667	0	4.00
										FYFENALSK	0.99	2.113	0.452	1	14/16	2	559.7795	1117.5438	1117.5444	-0.0006	-0.536	0	6.00
										DLKPENLLLASK	1.00	3.352	0.547	1	15/22	2	670.8928	1339.7702	1339.7711	-0.0009	-0.671	0	6.07
										LFEELGK	1.00	1.957	0.481	1	11/12	2	418.2316	834.4488	834.4487	0.0001	0.120	0	4.53
IPI00174390.3	Isoform 1 of 2',5'-phosphodiesterase	PDE12	1.00	0.19	0.08	0.51	No	2	4.1%	VYTPSNADIGLR	1.00	2.510	0.530	1	13/22	2	653.3435	1304.6717	1304.6725	-0.0008	-0.612	0	5.81
										SSVLQVSVLQSTK	1.00	3.549	0.500	1	14/24	2	688.3932	1374.7694	1374.7718	-0.0024	-1.743	0	8.47
IPI00176398.2	Isoform 1 of SLIT and NTRK-like protein 6 precursor	SLITRK6	1.00	0.16	0.99	0.13	Yes	2	2.6%	EILPGTFNPMPK	0.98	2.397	0.369	1	13/22	2	680.3525	1358.6911	1358.6904	0.0007	0.514	0	6.10
										ILDLQLEDNK	1.00	3.527	0.453	1	14/18	2	600.8272	1199.6377	1199.6398	-0.0021	-1.748	0	4.03
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.27	0.00	0.32	No	2	5.6%	PLSIEEIEVAPPK	1.00	3.667	0.592	1	18/24	2	711.3979	1420.7821	1420.7813	0.0008	0.562	0	4.25
										IDPLAPLDK	1.00	2.523	0.629	1	12/16	2	491.2844	980.5545	980.5542	0.0003	0.305	0	4.21
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.25	0.00	0.43	No	2	7.0%	SMGGAAIAPPTSLVEK	0.99	2.252	0.425	1	13/30	2	772.9031	1543.7917	1543.7916	0.0001	0.065	0	5.72
										QSTVLAPVIDLK	1.00	2.560	0.555	1	10/22	2	642.3821	1282.7497	1282.7497	0.0000	0.000	0	5.84
IPI00176854.3	13 kDa protein	RPS26	1.00	1.51	0.00	0.34	No	2	18.3%	LHYCVSCAIHSK	1.00	2.924	0.618	1	17/44	3	492.2358	1473.6866	1473.6857	0.0009	0.610	0	8.06
										NIVEAAAVR	1.00	2.832	0.500	1	14/16	2	471.7720	941.5291	941.5294	-0.0003	-0.318	0	6.00
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	1.00	2.46	0.00	0.67	No	7	19.2%	SFTPDHVVYAR	1.00	2.889	0.560	1	16/20	2	646.3251	1290.6358	1290.6357	0.0001	0.077	0	6.46
										KLEVNEAELLR	1.00	3.887	0.463	1	17/20	2	657.3748	1312.7347	1312.7351	-0.0004	-0.304	0	4.79
										VMIYQDEVK	0.97	2.598	0.235	1	13/16	2	570.7839	1139.5536	1139.5533	0.0003	0.263	0	4.37
										LEVNEAELLR	0.99	2.921	0.317	1	16/18	2	593.3273	1184.6377	1184.6401	-0.0024	-2.023	0	4.25
										ATEMVEVGADDDEGGAER	1.00	3.938	0.684	1	24/34	2	933.8865	1865.7551	1865.7585	-0.0034	-1.820	0	3.66
										QAEMEGAVQSIQGELSK	1.00	3.692	0.643	1	25/32	2	910.9384	1819.8609	1819.8622	-0.0013	-0.714	0	4.25
										VPPFTFHVK	0.95	2.061	0.414	1	15/32	3	357.8710	1070.5909	1070.5913	-0.0004	-0.373	0	8.73
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.67	0.00	0.49	No	4	14.6%	TILTLTGVSTLGDVK	1.00	3.272	0.498	1	17/28	2	759.4429	1516.8727	1516.8712	0.0015	0.988	0	5.50
										AVVVGFDPHFSYMK	0.98	1.904	0.496	1	12/52	3	538.2658	1611.7757	1611.7756	0.0001	0.062	0	6.79
										LAGAPAPK	0.98	1.514	0.490	1	10/14	2	362.7212	723.4284	723.4279	0.0005	0.689	0	8.75
										LGFITNNSSK	1.00	3.203	0.486	1	15/18	2	540.7878	1079.5603	1079.5611	-0.0008	-0.740	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.41	1.00	0.34	Yes	6	5.7%	SPLSVFK	0.99	2.226	0.336	1	9/12	2	389.2289	776.4431	776.4432	-0.0001	-0.129	0	8.47
										EGPVLILGR	1.00	2.596	0.465	1	11/16	2	477.2926	952.5709	952.5706	0.0003	0.314	0	6.10
										IPVDEEAFVIDFKPR	0.97	2.388	0.437	1	20/56	3	592.3173	1773.9297	1773.9301	-0.0004	-0.225	0	4.32
										NNLVIFHR	1.00	2.701	0.366	1	12/14	2	506.7880	1011.5616	1011.5614	0.0002	0.197	0	9.76
										IPLLQQPK	1.00	2.360	0.591	1	11/14	2	468.7975	935.5799	935.5804	-0.0005	-0.533	0	8.75
										AGIEVQEIK	0.99	3.182	0.232	1	13/16	2	493.7795	985.5445	985.5444	0.0001	0.101	0	4.53

IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	1.03	0.00	0.44	No	8	24.4%	EGGSIPVTLTFQEATGK	1.00	3.022	0.632	1	13/32	2	867.9491	1733.8828	1733.8836	-0.0008	-0.461	0	4.53
										QLGGSVELVDIGK	1.00	2.888	0.621	1	19/24	2	657.8668	1313.7185	1313.7191	-0.0006	-0.456	0	4.37
										MMEVAAADVK	1.00	3.138	0.454	1	15/18	2	548.7543	1095.4937	1095.4940	-0.0003	-0.273	0	4.37
										TGQEIPVNVR	0.96	2.576	0.237	1	13/18	2	556.8066	1111.5986	1111.5986	0.0000	0.000	0	5.66
										LVPNMTPEVVGEQVTSYLTK	1.00	3.773	0.598	1	22/76	3	741.0522	2220.1342	2220.1348	-0.0006	-0.270	0	4.53
										NVMLLPVGSADDGAHSQNEK	1.00	3.300	0.664	1	26/38	2	1049.4971	2096.9774	2096.9797	-0.0023	-1.096	0	4.54
										QKLPDGSEIPLPPILLGR	0.96	1.884	0.596	1	15/68	3	648.3823	1942.1237	1942.1251	-0.0014	-0.720	1	6.07
										YNYIEGTK	1.00	2.256	0.506	1	12/14	2	494.2427	986.4709	986.4709	0.0000	0.000	0	6.00
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.23	0.02	0.51	No	2	5.9%	VVYFGDSMHSDIFPAR	0.98	2.085	0.582	1	18/60	3	619.6260	1855.8547	1855.8563	-0.0016	-0.861	0	5.21
										DIVAAIQHNYK	1.00	4.072	0.621	1	17/20	2	636.3408	1270.6661	1270.6670	-0.0009	-0.707	0	6.74
IPI00178072.7	Cytospin-A	SPECC1L	1.00	0.26	0.01	0.33	No	6	5.5%	TPLSPSPMK	0.95	2.230	0.269	1	11/16	2	487.2548	972.4946	972.4950	-0.0004	-0.411	0	8.41
										AALAATLEEYK	1.00	3.872	0.562	1	16/20	2	590.3164	1178.6195	1178.6183	0.0012	1.016	0	4.53
										ATVASDQIEMNR	1.00	3.347	0.523	1	15/22	2	675.8195	1349.6247	1349.6245	0.0002	0.148	0	4.37
										VKDLLTLAK	0.99	2.959	0.474	1	13/16	2	500.8237	999.6330	999.6328	0.0002	0.200	1	8.56
										VYNYMNAVER	1.00	2.485	0.588	1	14/18	2	637.7953	1273.5755	1273.5761	-0.0006	-0.470	0	5.97
										STLDINEMVR	1.00	2.667	0.418	1	13/18	2	597.2952	1192.5752	1192.5758	-0.0006	-0.502	0	4.37
IPI00178083.2	29 kDa protein	TPM3	1.00	2.34	0.00	0.37	No	11	37.5%	YSQKEDKYEEEIK	1.00	4.436	0.552	1	21/48	3	563.6053	1687.7933	1687.7941	-0.0008	-0.473	2	4.59
										RIQLVEEELDR	1.00	3.825	0.534	1	17/20	2	700.3806	1398.7470	1398.7467	0.0003	0.214	0	4.41
										HIAEEADR	0.99	2.048	0.456	1	11/14	2	470.7278	939.4417	939.4410	0.0007	0.744	0	4.65
										MLDQTLLDLNEM	1.00	2.736	0.531	1	16/22	2	734.3389	1466.6628	1466.6633	-0.0005	-0.340	0	3.49
										IQLVEEELDR	1.00	3.673	0.494	1	16/18	2	622.3301	1242.6454	1242.6456	-0.0002	-0.161	0	4.00
										TIDDLEDKLK	1.00	3.664	0.470	1	16/18	2	595.3192	1188.6247	1188.6238	0.0009	0.756	1	4.23
										KIQVLQQQADDAEERAER	1.00	3.003	0.526	1	32/102	4	532.5252	2126.0729	2126.0716	0.0013	0.610	1	4.51
										IQVLQQQADDAEER	1.00	4.824	0.741	1	23/26	2	821.9052	1641.7934	1641.7958	-0.0024	-1.460	0	3.92
										LATALQK	0.98	2.188	0.319	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										KIQVLQQQADDAEER	1.00	6.021	0.626	1	32/56	3	590.9709	1769.8917	1769.8908	0.0009	0.508	0	4.32
										AREQAEAEVASLNR	1.00	5.263	0.516	1	20/26	2	772.3948	1542.7752	1542.7750	0.0002	0.130	1	4.79
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	1.00	0.32	0.00	0.21	No	8	7.5%	SAQIADLQQK	0.99	2.474	0.376	1	12/18	2	551.2986	1100.5837	1100.5826	0.0011	0.998	0	5.55
										GLSEAAGQTAQMLER	1.00	4.366	0.623	1	20/28	2	789.3830	1576.7512	1576.7515	-0.0003	-0.190	0	4.53
										ILAQDVAQLK	1.00	2.600	0.466	1	14/18	2	549.8295	1097.6455	1097.6445	0.0010	0.909	0	5.84
										LTLLQVASR	1.00	3.313	0.465	1	14/16	2	500.8111	999.6078	999.6077	0.0001	0.100	0	9.75
										GYNATVLAYGQTGSGK	1.00	4.054	0.652	1	17/30	2	793.8941	1585.7743	1585.7736	0.0007	0.441	0	8.50
										GQVSESEDSITK	0.98	2.495	0.328	1	15/22	2	640.3042	1278.5947	1278.5939	0.0008	0.625	0	4.14
										FLEQSMDIEDLK	1.00	3.413	0.457	1	19/22	2	742.3529	1482.6899	1482.6912	-0.0013	-0.876	0	3.92
										TFSLTEVR	0.99	2.191	0.430	1	12/14	2	476.7585	951.5031	951.5025	0.0006	0.629	0	5.66
IPI00178185.1	Isoform 1 of Protein bicaudal D homolog 2	BICD2	1.00	0.14	0.00	0.16	No	3	4.1%	AGLLATLQDTQK	1.00	2.994	0.521	1	15/22	2	629.8537	1257.6927	1257.6929	-0.0002	-0.159	0	5.88
										LELLELDHEQTR	1.00	3.262	0.562	1	14/22	2	748.3912	1494.7735	1494.7678	0.0057	3.808	0	4.40
										EINQNVEIQR	1.00	2.780	0.448	1	12/18	2	621.8255	1241.6373	1241.6364	0.0009	0.724	0	4.53
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.13	0.00	0.44	No	8	2.8%	LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										EAGAGGLSIAVEGPSK	1.00	4.283	0.518	1	19/30	2	721.8779	1441.7411	1441.7413	-0.0002	-0.139	0	4.53
										LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
										IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
										FTVETR	0.98	1.845	0.381	1	8/10	2	376.7005	751.3867	751.3865	0.0002	0.266	0	6.00
										NDNDTFTVK	1.00	2.688	0.528	1	13/16	2	527.2460	1052.4769	1052.4775	-0.0006	-0.569	0	4.21
										GAGTGGLGLAIEGPSEAK	0.99	2.623	0.351	1	12/34	2	792.9150	1583.8156	1583.8155	0.0001	0.063	0	4.53
										KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.93	0.00	0.39	No	10	16.9%	GQSGIIYCFSQK	1.00	3.292	0.612	1	17/22	2	694.3374	1386.6596	1386.6602	-0.0006	-0.432	0	8.20
										QLGISATMLNASSSK	1.00	3.834	0.670	1	19/28	2	762.3903	1522.7640	1522.7661	-0.0021	-1.377	0	8.75
										ANLLNNEAHAITMQVTK	1.00	2.990	0.573	1	17/64	3	628.6596	1882.9568	1882.9571	-0.0003	-0.159	0	6.79
										EVFLVMPTGGGK	1.00	3.110	0.518	1	15/22	2	625.8261	1249.6386	1249.6377	0.0009	0.719	0	6.10
										ISSMVVMENVGQQK	0.97	2.536	0.351	1	16/26	2	791.3842	1580.7517	1580.7538	-0.0021	-1.327	0	6.00
										VKDILQNVFK	0.98	3.192	0.437	1	20/36	3	401.9080	1202.7020	1202.7023	-0.0003	-0.249	1	8.56
										EDFPWSGK	0.97	2.186	0.322	1	9/14	2	483.2218	964.4297	964.4290	0.0007	0.724	0	4.37
										VAGVVAPTLPR	1.00	3.235	0.535	1	14/20	2	540.3322	1078.6504	1078.6499	0.0005	0.463	0	9.72
										SMENYYQESGR	1.00	2.950	0.575	1	12/20	2	690.2802	1378.5447	1378.5459	-0.0012	-0.869	0	4.53
										DILQNVFK	1.00	2.504	0.368	1	11/14	2	488.7767	975.5387	975.5389	-0.0002	-0.205	0	5.84
IPI00178750.3	NEFA-interacting nuclear protein NIP30	NIP30	1.00	0.39	0.00	0.36	No	2	6.7%	FVSEAELDER	1.00	3.078	0.496	1	17/18	2	597.7855	1193.5572	1193.5564	0.0008	0.669	0	4.00
										IVSSIFR	1.00	2.035	0.447	1	10/12	2	411.2476	820.4804	820.4807	-0.0003	-0.365	0	9.75

IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	3.341	0.517	1	16/22	2	742.8985	1483.7824	1483.7824	0.0000	0.000	0	6.74
										EGPFYPTLR	0.99	1.837	0.440	1	8/16	2	540.2796	1078.5442	1078.5447	-0.0005	-0.463	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.44	0.28	0.28	No	10	10.1%	AFGSTIVINPEKDK	0.99	3.913	0.485	1	14/26	2	759.9118	1517.8082	1517.8090	-0.0008	-0.526	1	6.11
										AFGSTIVINPEK	1.00	3.888	0.573	1	18/22	2	638.3508	1274.6856	1274.6871	-0.0015	-1.175	0	6.05
										LITYLDQTTQK	1.00	3.714	0.504	1	17/20	2	662.3614	1322.7093	1322.7082	0.0011	0.830	0	5.83
										EAVEAIQNSTSIK	1.00	3.810	0.510	1	19/24	2	695.3646	1388.7149	1388.7147	0.0002	0.144	0	4.53
										EAFETFINK	1.00	2.669	0.468	1	10/16	2	549.7769	1097.5389	1097.5393	-0.0004	-0.364	0	4.53
										DVFEAFYK	1.00	2.143	0.498	1	10/14	2	509.7476	1017.4811	1017.4807	0.0004	0.392	0	4.37
										SSTTVSSFANSKPGSAK	1.00	2.581	0.570	1	14/32	2	828.4154	1654.8152	1654.8162	-0.0010	-0.604	0	10.00
										EATDEELEK	1.00	2.557	0.375	1	10/16	2	532.2431	1062.4717	1062.4717	0.0000	0.000	0	3.91
										DIMIQFK	0.99	2.484	0.289	1	10/12	2	455.7388	909.4630	909.4630	0.0000	0.000	0	5.84
										LKEAVEAIQNSTSIK	1.00	5.423	0.616	1	20/28	2	815.9542	1629.8923	1629.8938	-0.0015	-0.919	1	6.14
IPI00179330.6	Ubiquitin and ribosomal protein S27a precursor	RPS27A	1.00	4.62	0.00	0.88	No	6	38.5%	TITLEVEPSDTIENVK	1.00	3.594	0.574	1	19/30	2	894.4673	1786.9211	1786.9200	0.0011	0.615	0	4.00
										ESTLHLVLR	1.00	3.151	0.557	1	15/16	2	534.3140	1066.6140	1066.6135	0.0005	0.468	0	6.85
										TLSDYNIQK	1.00	2.582	0.566	1	11/16	2	541.2798	1080.5449	1080.5451	-0.0002	-0.185	0	5.50
										IQDKEGIPPDQQR	0.99	2.589	0.627	1	14/24	2	762.3943	1522.7743	1522.7740	0.0003	0.197	1	4.56
										EGIPPDQQR	0.97	1.939	0.365	1	8/16	2	520.2620	1038.5097	1038.5094	0.0003	0.288	0	4.37
										CCLTYCFNKPEDK	1.00	2.457	0.625	1	13/24	2	867.8678	1733.7223	1733.7211	0.0012	0.691	0	6.05
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.78	0.00	0.44	No	6	13.6%	HLTEYFTFK	0.98	2.161	0.365	1	11/16	2	593.3006	1184.5871	1184.5866	0.0005	0.421	0	6.75
										AHEAQDAGYR	1.00	3.059	0.579	1	14/18	2	559.2547	1116.4948	1116.4948	0.0000	0.000	0	5.32
										YENNVMNIR	1.00	2.909	0.405	1	13/16	2	584.7744	1167.5355	1167.5343	0.0012	1.026	0	6.00
										GLTPTGMLPSGVLSGGK	1.00	3.172	0.691	1	18/32	2	794.4242	1586.8324	1586.8338	-0.0014	-0.881	0	8.75
										DAMPSDANLNSINK	1.00	2.425	0.634	1	15/26	2	753.3487	1504.6817	1504.6828	-0.0011	-0.730	0	4.21
										LFEVGGSPANTR	1.00	3.471	0.460	1	18/22	2	624.3226	1246.6300	1246.6306	-0.0006	-0.481	0	6.00
IPI00179589.3	Myotrophin	MTPN	1.00	1.15	0.00	0.33	No	2	22.0%	GADINAPDK	1.00	2.590	0.415	1	11/16	2	450.7247	899.4361	899.4349	0.0012	1.331	0	4.21
										GPDGLTAFEATDNQAIK	1.00	4.463	0.779	1	19/32	2	874.4285	1746.8404	1746.8424	-0.0020	-1.144	0	4.03
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.27	0.88	0.09	No	4	7.0%	SGNVAELALK	1.00	3.497	0.418	1	17/18	2	501.2849	1000.5540	1000.5553	-0.0013	-1.297	0	5.72
										EVSEEQPVVTLEK	1.00	2.801	0.613	1	16/24	2	743.8854	1485.7561	1485.7563	-0.0002	-0.134	0	4.09
										EAQLYAAQAHLK	1.00	3.416	0.548	1	16/22	2	671.8593	1341.7031	1341.7041	-0.0010	-0.744	0	6.85
										KPTDGASSSNCVTDISHLVR	1.00	6.725	0.718	1	35/76	3	715.3515	2143.0336	2143.0328	0.0008	0.373	0	6.74
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.90	0.00	0.42	No	5	14.1%	HQNVQLPR	1.00	2.922	0.592	1	12/14	2	496.2752	990.5357	990.5359	-0.0002	-0.202	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	4.362	0.652	1	29/76	3	748.3783	2242.1120	2242.1131	-0.0011	-0.490	0	6.74
										GQPIYIQFSNHK	1.00	3.424	0.626	1	17/22	2	716.3726	1430.7303	1430.7306	-0.0003	-0.209	0	8.60
										ENALVQMADGNQAQLAMSHLNGHK	1.00	4.363	0.554	1	26/138	4	653.0603	2608.2092	2608.2122	-0.0030	-1.148	0	6.00
										VLFSSNGGVVK	0.98	2.150	0.442	1	14/20	2	553.8139	1105.6109	1105.6132	-0.0023	-2.077	0	8.72
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	1.02	0.00	0.32	No	7	17.0%	AEVLSEEPILK	1.00	3.131	0.556	1	15/20	2	614.3452	1226.6750	1226.6758	-0.0008	-0.651	0	4.25
										LMELFPANK	1.00	2.770	0.402	1	14/16	2	539.7837	1077.5531	1077.5529	0.0002	0.185	0	6.00
										ELQEQMSR	0.99	2.184	0.424	1	9/14	2	510.7426	1019.4701	1019.4706	-0.0005	-0.490	0	4.53
										DINAVAASLR	1.00	2.971	0.347	1	14/18	2	515.2880	1028.5624	1028.5615	0.0009	0.873	0	5.84
										KLLLFLK	1.00	2.102	0.570	1	9/12	2	437.8099	873.6053	873.6052	0.0001	0.114	0	10.00
										YFTEAGLK	0.96	2.167	0.270	1	11/14	2	464.7424	927.4698	927.4702	-0.0004	-0.430	0	6.00
										IVVLFYK	1.00	2.029	0.590	1	10/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	0.99	2.772	0.394	1	14/26	2	766.4111	1530.8058	1530.8076	-0.0018	-1.174	0	5.84
										RPELGVTLTK	1.00	2.952	0.564	1	14/18	2	557.3350	1112.6554	1112.6554	0.0000	0.000	0	8.75
										GALVLGSSLK	1.00	2.391	0.506	1	15/18	2	472.7924	943.5697	943.5702	-0.0005	-0.529	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.54	0.00	0.41	No	3	10.7%	GTLLGESLK	1.00	2.741	0.479	1	14/16	2	459.2687	916.5234	916.5229	0.0005	0.544	0	6.00
										CVNNYQGMLK	0.99	2.594	0.307	1	14/18	2	621.7839	1241.5520	1241.5533	-0.0013	-1.045	0	8.20
										IDPNPADSQK	1.00	2.009	0.505	1	8/18	2	542.7671	1083.5191	1083.5197	-0.0006	-0.553	0	4.21
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	1.00	0.04	1.00	0.51	Yes	2	0.7%	SLPLSSFTQR	0.99	2.237	0.399	1	11/18	2	568.3089	1134.6027	1134.6033	-0.0006	-0.528	0	9.47
										AGIAISAFNLK	0.99	2.442	0.365	1	12/20	2	552.8242	1103.6346	1103.6339	0.0007	0.633	0	8.80
IPI00180954.4	Cold-inducible RNA-binding protein	CIRBP	1.00	0.59	0.00	0.77	No	2	12.8%	DSYDSYATHNE	1.00	3.251	0.667	1	15/20	2	651.2495	1300.4852	1300.4844	0.0008	0.614	0	4.31
										YGQISEVVVVK	1.00	3.330	0.583	1	18/20	2	610.8479	1219.6827	1219.6812	0.0015	1.228	0	6.00
IPI00181396.4	Isoform 3 of Protein VPRBP	VPRBP	1.00	0.13	0.00	0.24	No	3	2.8%	VLLSLLSIK	1.00	2.587	0.714	1	11/16	2	493.3364	984.6567	984.6583	-0.0016	-1.622	0	8.72
										GLGETATVLTK	1.00	3.096	0.564	1	16/20	2	545.3111	1088.6096	1088.6077	0.0019	1.742	0	6.00
										ELQLQEVALR	1.00	2.861	0.381	1	14/18	2	599.8431	1197.6718	1197.6717	0.0001	0.083	0	4.53
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to	GRN	1.00	0.27	0.07	0.72	No	2	5.6%	EVVSAQPATFLAR	1.00	3.755	0.542	1	19/24	2	694.8803	1387.7478	1387.7460	0.0018	1.295	0	6.10
										GSEIVAGLEK	0.99	2.812	0.325	1	15/18	2	501.7769	1001.5398	1001.5393	0.0005	0.498	0	4.53
IPI00181836.6	BTB/POZ domain containing protein	KCTD14	1.00	0.43	0.00	0.62	No	2	8.3%	FYLTYPTK	0.98	1.732	0.427	1	10/14	2	516.7737	1031.5327	1031.5328	-0.0001	-0.097	0	8.50

										EAQFYEIKPLVK	1.00	2.900	0.562	1	16/22	2	732.9085	1463.8028	1463.8024	0.0004	0.273	0	6.24
IPI00181911.4	Isoform 2 of TPR repeat-containing protein C18orf17	C18orf17	1.00	0.20	0.24	0.52	No	2	4.8%	LQGLSSLMYASESK	1.00	3.318	0.720	1	19/26	2	757.3820	1512.7469	1512.7494	-0.0025	-1.650	0	6.00
										IINLLGFPGDR	1.00	3.001	0.394	1	11/20	2	607.8482	1213.6825	1213.6819	0.0006	0.494	0	5.84
IPI00182126.3	FK506-binding protein 9 precursor	FKBP9	1.00	0.22	1.00	0.80	No	2	3.7%	TIQVSDFVR	1.00	2.133	0.502	1	12/16	2	532.7904	1063.5663	1063.5662	0.0001	0.094	0	5.50
										YHYVGTFPDGQK	1.00	2.879	0.417	1	14/22	2	706.3357	1410.6563	1410.6568	-0.0005	-0.354	0	6.74
IPI00182180.2	OTU domain containing 6B	OTUD6B	1.00	0.39	0.69	0.69	No	2	6.8%	IAEAEIENLTGAR	1.00	3.942	0.543	1	21/24	2	693.8648	1385.7151	1385.7151	0.0000	0.000	0	4.25
										KPLILVYMR	1.00	2.915	0.425	1	10/16	2	566.8492	1131.6837	1131.6838	-0.0001	-0.088	0	9.99
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	2.16	0.02	0.56	No	5	28.5%	TVGVEPAADGK	1.00	2.608	0.631	1	13/20	2	522.2720	1042.5291	1042.5295	-0.0004	-0.383	0	4.37
										KPATSYVR	0.99	2.206	0.367	1	10/14	2	461.2613	920.5074	920.5080	-0.0006	-0.650	0	9.99
										SQKPVMVK	0.97	2.179	0.289	1	12/14	2	458.7679	915.5209	915.5212	-0.0003	-0.327	0	10.00
										QTYSTEPNNLK	1.00	2.687	0.513	1	13/20	2	647.8173	1293.6189	1293.6201	-0.0012	-0.926	0	6.00
										KTVGVEPAADGK	1.00	3.771	0.639	1	18/22	2	586.3195	1170.6235	1170.6245	-0.0010	-0.853	0	6.07
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.20	0.00	0.62	No	2	4.7%	EAVILPIK	0.96	1.770	0.369	1	9/14	2	441.7866	881.5589	881.5586	0.0003	0.340	0	6.10
										LLEPVVSMSDMLR	1.00	3.370	0.657	1	20/24	2	761.3862	1520.7569	1520.7579	-0.0010	-0.657	0	4.37
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.22	0.06	0.14	No	4	4.4%	FSATEVTNK	1.00	2.471	0.404	1	12/16	2	498.7535	995.4910	995.4924	-0.0014	-1.404	0	6.00
										TLAAEMQELR	1.00	3.243	0.397	1	14/18	2	589.2977	1176.5808	1176.5809	-0.0001	-0.085	0	4.53
										IHTLELK	0.95	2.250	0.231	1	9/12	2	427.2607	852.5071	852.5069	0.0002	0.234	0	6.75
										SPAPPLLHVAALGQK	1.00	3.207	0.729	1	16/28	2	749.9406	1497.8673	1497.8667	0.0006	0.400	0	8.49
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	1.00	0.47	0.00	0.36	No	8	8.9%	ETQTDSISR	0.96	1.669	0.405	1	10/16	2	518.7489	1035.4837	1035.4833	0.0004	0.386	0	4.37
										SPLIESTANMDNNQSQK	1.00	2.307	0.670	1	16/32	2	946.9364	1891.8551	1891.8582	-0.0031	-1.637	0	4.37
										LYEQILAENEK	1.00	3.768	0.447	1	18/20	2	675.3510	1348.6882	1348.6874	0.0008	0.592	0	4.25
										AQLHDTNMELTDLK	1.00	3.382	0.592	1	18/26	2	822.8985	1643.7821	1643.7825	-0.0004	-0.243	0	4.54
										SGSYSYLEER	0.99	2.641	0.371	1	13/18	2	595.7698	1189.5260	1189.5251	0.0009	0.755	0	4.53
										STQGVTLTDLQEAEK	1.00	4.153	0.579	1	20/28	2	810.4098	1618.8034	1618.8050	-0.0016	-0.987	0	4.14
										LAYVAPTIPR	1.00	3.237	0.477	1	13/18	2	550.8268	1099.6393	1099.6390	0.0003	0.272	0	8.75
										YTEVLK	0.98	1.708	0.419	1	9/10	2	376.7131	751.4111	751.4116	-0.0005	-0.664	0	6.00
IPI00183169.5	ACF7 protein	MACF1	1.00	0.20	0.00	0.25	No	20	6.0%	AFSIDIIR	0.99	2.098	0.383	1	12/14	2	467.7715	933.5286	933.5284	0.0002	0.214	0	5.88
										DIEGFMEENQTK	1.00	2.915	0.637	1	19/22	2	728.8167	1455.6157	1455.6188	-0.0031	-2.127	0	4.00
										DTDSLQSQIEDVR	1.00	3.204	0.570	1	17/24	2	753.3575	1504.6988	1504.7005	-0.0017	-1.128	0	3.84
										AELVAISSSEDEGNLR	1.00	3.638	0.638	1	21/30	2	845.4181	1688.8220	1688.8217	0.0003	0.177	0	4.00
										AALLDQALSNAR	1.00	4.040	0.482	1	15/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										ITGQLESLESR	1.00	3.338	0.445	1	15/20	2	616.8277	1231.6418	1231.6408	0.0010	0.811	0	4.53
										FMETADSTTAAVLQGK	1.00	3.986	0.684	1	24/30	2	843.4062	1684.7967	1684.7978	-0.0011	-0.652	0	4.37
										EQYEALQEETR	1.00	2.938	0.508	1	13/20	2	698.3230	1394.6291	1394.6314	-0.0023	-1.647	0	4.09
										LQDELVTLR	1.00	3.215	0.426	1	12/16	2	543.8113	1085.6079	1085.6081	-0.0002	-0.184	0	4.37
										LEQDQTTAQLQVQK	1.00	3.699	0.571	1	17/26	2	815.4258	1628.8354	1628.8370	-0.0016	-0.981	0	4.37
										QTTGEEVLLIQEK	0.99	2.679	0.370	1	15/24	2	744.4012	1486.7873	1486.7879	-0.0006	-0.403	0	4.25
										LSVQSAISTQPEAVK	1.00	3.525	0.633	1	17/28	2	779.4278	1556.8402	1556.8410	-0.0008	-0.513	0	6.00
										TLQNQLVELK	1.00	3.394	0.393	1	14/18	2	593.3455	1184.6764	1184.6765	-0.0001	-0.084	0	5.66
										MYISELK	0.95	1.868	0.318	1	8/12	2	450.2308	898.4467	898.4470	-0.0003	-0.333	0	5.75
										LGGVLHER	0.98	2.463	0.280	1	10/14	2	440.7536	879.4927	879.4927	0.0000	0.000	0	6.75
										DSVLFSVADR	1.00	2.953	0.419	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										ELNPEEGEMVEEK	1.00	2.655	0.656	1	10/24	2	774.8403	1547.6625	1547.6661	-0.0036	-2.323	0	3.90
										AGINQNMDAVTEELQAK	1.00	3.214	0.636	1	16/32	2	924.4438	1846.8738	1846.8731	0.0007	0.379	0	4.14
										YTALVTLTTQHVK	1.00	2.972	0.590	1	17/48	3	492.2803	1473.8186	1473.8191	-0.0005	-0.339	0	8.60
										VIAQLEIR	1.00	2.828	0.387	1	13/14	2	471.2926	940.5703	940.5706	-0.0003	-0.318	0	5.97
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.25	0.00	0.39	No	2	4.7%	IVTGNFILR	0.96	2.062	0.313	1	14/16	2	516.8137	1031.6133	1031.6128	0.0005	0.484	0	9.75
										VVAEELENVR	0.97	3.245	0.323	1	16/18	2	579.3117	1156.6122	1156.6088	0.0034	2.935	0	4.25
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	1.07	0.00	0.45	No	6	15.4%	ELALNTAQFAK	1.00	3.035	0.526	1	17/20	2	603.3299	1204.6449	1204.6452	-0.0003	-0.249	0	6.10
										AVGTQTLSGAGLLK	1.00	4.082	0.537	1	21/26	2	658.3826	1314.7502	1314.7507	-0.0005	-0.380	0	8.80
										ALSQLAEVEEK	1.00	2.965	0.442	1	17/20	2	608.8246	1215.6351	1215.6347	0.0004	0.329	0	4.25
										VTTQTSLPLFR	1.00	2.849	0.642	1	14/20	2	631.8588	1261.7031	1261.7030	0.0001	0.079	0	9.72
										IVNHPTMLQDPDVR	0.99	4.254	0.409	1	24/52	3	550.9471	1649.8178	1649.8195	-0.0017	-1.029	0	5.21
										IGDGMNAYVAYK	1.00	2.941	0.384	1	14/22	2	659.3108	1316.6085	1316.6071	0.0014	1.062	0	5.83
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.39	0.00	0.20	No	3	10.7%	FEEAPDYMYLR	1.00	2.711	0.653	1	16/20	2	725.3214	1448.6280	1448.6282	-0.0002	-0.138	0	4.14
										TVLMLADQMISR	1.00	3.018	0.604	1	17/22	2	705.3600	1408.7063	1408.7054	0.0009	0.638	0	5.50
										DIKPDNFLMGIGR	0.99	3.400	0.416	1	26/48	3	497.9257	1490.7541	1490.7552	-0.0011	-0.736	0	5.96
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	5.2%	YHFFLYK	1.00	2.425	0.407	1	11/12	2	509.2633	1016.5125	1016.5120	0.0005	0.491	0	8.50

										HQTLQGVAFPISR	1.00	3.996	0.653	1	20/24	2	727.3991	1452.7834	1452.7837	-0.0003	-0.206	0	9.76
IPI00183695.9	Protein S100-A10	S100A10	1.00	2.16	0.00	0.12	Yes	2	17.5%	DPLAVDK	1.00	2.071	0.447	1	10/12	2	379.2082	756.4010	756.4018	-0.0008	-1.055	0	4.21
										EFPGFLENQK	0.99	2.331	0.388	1	11/18	2	604.8009	1207.5871	1207.5873	-0.0002	-0.165	0	4.53
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.03	0.00	0.76	No	4	11.8%	KLDGFPLLR	0.99	3.031	0.272	1	12/16	2	529.8215	1057.6276	1057.6284	-0.0008	-0.755	0	8.75
										SLTYLSILR	1.00	2.465	0.607	1	13/16	2	533.3188	1064.6233	1064.6230	0.0003	0.281	0	8.46
										LDGFPLLR	0.99	2.586	0.346	1	11/14	2	465.7740	929.5329	929.5335	-0.0006	-0.644	0	5.84
										TFNPGAGLPTDK	0.99	2.312	0.440	1	17/22	2	609.3117	1216.6084	1216.6088	-0.0004	-0.328	0	5.50
IPI00183974.2	Isoform 3 of Protein MON2 homolog	MON2	1.00	0.19	0.04	0.75	No	2	3.4%	NNEVSLAALK	0.97	2.426	0.279	1	11/18	2	529.7957	1057.5767	1057.5768	-0.0001	-0.094	0	6.00
										VLSIGLPVAR	1.00	2.367	0.533	1	10/18	2	512.8293	1023.6438	1023.6441	-0.0003	-0.293	0	9.72
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.82	0.00	0.31	No	12	14.3%	AGIVTSLQAR	1.00	2.826	0.411	1	14/18	2	508.2984	1014.5815	1014.5822	-0.0007	-0.689	0	9.79
										ESMATGSIPITVR	1.00	2.918	0.537	1	13/24	2	689.3558	1376.6977	1376.6970	0.0007	0.508	0	6.10
										QLVAEQVTYQR	1.00	3.287	0.578	1	14/20	2	667.8568	1333.6999	1333.6990	0.0009	0.674	0	6.00
										VAVGELTDEDVK	1.00	3.751	0.513	1	19/22	2	637.8274	1273.6413	1273.6402	0.0011	0.862	0	3.92
										THVDSHGHNVFK	1.00	3.767	0.715	1	16/22	2	689.3365	1376.6581	1376.6585	-0.0004	-0.290	0	6.73
										RTDALTSSPGR	0.95	2.409	0.278	1	13/20	2	580.8046	1159.5957	1159.5946	0.0011	0.947	0	9.60
										TSIHEAMEQQSISISK	1.00	3.420	0.634	1	19/30	2	902.9409	1803.8666	1803.8673	-0.0007	-0.388	0	5.37
										MYSDLR	0.98	1.947	0.353	1	7/10	2	400.6840	799.3529	799.3534	-0.0005	-0.624	0	5.59
										VMLESFIDTQK	1.00	3.062	0.558	1	13/20	2	655.8367	1309.6565	1309.6588	-0.0023	-1.754	0	4.37
										MYSDLRK	0.98	1.908	0.378	1	9/12	2	464.7315	927.4489	927.4484	0.0005	0.538	0	8.34
										DTVDPVQDEMLAR	1.00	2.375	0.518	1	14/24	2	752.8510	1503.6878	1503.6875	0.0003	0.199	0	3.84
										FGAQQDTIEVPEK	1.00	3.145	0.543	1	18/24	2	731.3646	1460.7170	1460.7147	0.0023	1.572	0	4.14
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.15	0.02	0.43	No	3	3.2%	GEIAEAYADLVK	1.00	2.659	0.458	1	14/22	2	639.8324	1277.6495	1277.6503	-0.0008	-0.625	0	4.14
										FLVEPQEDTR	0.99	2.597	0.339	1	10/18	2	617.3091	1232.6051	1232.6037	0.0014	1.134	0	4.14
										VIELPNIQK	0.99	2.061	0.445	1	9/16	2	527.3188	1052.6235	1052.6230	0.0005	0.474	0	5.97
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.89	0.00	0.32	No	8	22.1%	VEFILEQMR	1.00	2.947	0.544	1	13/16	2	590.8052	1179.5959	1179.5958	0.0001	0.085	0	4.53
										MEVDYSATVDQR	1.00	3.594	0.504	1	19/22	2	715.3168	1428.6196	1428.6191	0.0005	0.350	0	4.03
										LNSLMSLVNK	1.00	3.070	0.443	1	14/18	2	559.8155	1117.6166	1117.6165	0.0001	0.089	0	8.75
										GSLESPATDVFGSTEEGEKR	1.00	4.628	0.610	1	20/38	2	1048.4926	2094.9669	2094.9706	-0.0037	-1.764	0	4.25
										LFTTMELMR	1.00	2.657	0.463	1	15/16	2	587.2858	1172.5575	1172.5570	0.0005	0.426	0	6.00
										EAASILQELQVETYGSMEK	1.00	2.712	0.641	1	20/36	2	1071.5172	2141.0177	2141.0198	-0.0021	-0.980	0	4.09
										LQEVIETLLSLEK	1.00	3.454	0.493	1	18/24	2	757.9374	1513.8617	1513.8603	0.0014	0.924	0	4.25
										FFQEENTEK	0.98	2.085	0.362	1	13/16	2	586.2669	1170.5180	1170.5193	-0.0013	-1.109	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	3.64	0.00	0.38	No	30	30.4%	FSVSPVVR	1.00	2.092	0.558	1	13/14	2	445.7584	889.5018	889.5022	-0.0004	-0.449	0	9.75
										TFCQLILDPIFK	1.00	2.695	0.625	1	14/22	2	747.9049	1493.7971	1493.7952	0.0019	1.270	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	6.247	0.647	1	33/76	3	715.0308	2142.0675	2142.0705	-0.0030	-1.399	1	4.44
										VFDAIMNFK	1.00	2.947	0.552	1	12/16	2	550.7759	1099.5396	1099.5372	0.0024	2.179	0	5.81
										KEDLYLKPIQR	1.00	4.249	0.579	1	16/20	2	701.9063	1401.7977	1401.7980	-0.0003	-0.214	0	8.50
										ETVSEESNVLCLSK	1.00	3.457	0.630	1	19/26	2	797.8851	1593.7547	1593.7556	-0.0009	-0.564	0	4.25
										EDLYLKPIQR	0.99	2.438	0.360	1	12/18	2	637.8588	1273.7027	1273.7030	-0.0003	-0.235	0	6.17
										TILMMGR	0.99	1.669	0.533	1	11/12	2	427.2171	852.4197	852.4197	0.0000	0.000	0	9.41
										SDPVVSYR	1.00	2.214	0.587	1	12/14	2	461.7351	921.4554	921.4556	-0.0002	-0.217	0	5.55
										IKPVLMMNK	1.00	3.069	0.501	1	14/32	3	358.5452	1072.6137	1072.6137	0.0000	0.000	0	10.00
										VFSGLVSTGLK	1.00	3.424	0.536	1	18/20	2	554.3241	1106.6323	1106.6336	-0.0013	-1.173	0	8.72
										GVQYLNEIK	1.00	2.991	0.406	1	13/16	2	532.2928	1062.5704	1062.5710	-0.0006	-0.564	0	6.00
										NMSVIAHVDHGK	1.00	3.751	0.514	1	16/22	2	662.3273	1322.6397	1322.6401	-0.0004	-0.302	0	6.92
										GGGQIIPTAR	1.00	2.577	0.577	1	14/18	2	485.2774	968.5401	968.5403	-0.0002	-0.206	0	9.75
										DSVVAGFQWATK	1.00	3.331	0.456	1	16/22	2	654.8328	1307.6511	1307.6510	0.0001	0.076	0	5.84
										PSQVVAETR	1.00	3.707	0.587	1	14/16	2	493.7669	985.5196	985.5193	0.0003	0.304	0	6.43
										TGTITTFEHAHNMR	1.00	3.764	0.532	1	15/26	2	816.3834	1630.7503	1630.7522	-0.0019	-1.164	0	6.61
										GEGQLGPAER	1.00	3.947	0.547	1	15/18	2	507.2542	1012.4935	1012.4938	-0.0003	-0.296	0	4.53
										KSDPVVSYR	0.96	2.423	0.263	2	9/16	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	8.59
										VFDAIMNFKK	1.00	3.068	0.477	1	15/18	2	614.8234	1227.6319	1227.6322	-0.0003	-0.244	0	8.56
										QFAEMYVAK	0.98	1.656	0.447	1	11/16	2	551.7655	1101.5160	1101.5165	-0.0005	-0.453	0	6.00
										NPADLPK	1.00	2.692	0.475	1	11/12	2	377.7083	753.4024	753.4021	0.0003	0.397	0	5.84
										MVNFTVDQIR	1.00	3.476	0.522	1	14/18	2	619.8135	1237.6074	1237.6125	-0.0051	-4.114	0	5.59
										GPLMMYISK	1.00	3.057	0.567	1	13/16	2	520.2694	1038.5248	1038.5242	0.0006	0.577	0	8.59
										CLYASVLTAQPR	1.00	2.904	0.506	1	16/22	2	689.8610	1377.7060	1377.7075	-0.0015	-1.087	0	8.22
										IMGPNYTPGK	1.00	3.299	0.539	1	15/18	2	547.2710	1092.5262	1092.5274	-0.0012	-1.096	0	8.59

										IMGPNYTPGKK	0.99	3.186	0.454	1	18/40	3	407.8814	1220.6235	1220.6223	0.0012	0.981	0	9.70
										AGIIASAR	1.00	2.695	0.350	1	13/14	2	379.7296	757.4447	757.4446	0.0001	0.132	0	9.79
										ARPFPDGLAEDIDK	1.00	3.696	0.487	1	16/26	2	772.3912	1542.7663	1542.7678	-0.0015	-0.971	0	4.23
										YEWDVAEAR	1.00	2.241	0.581	1	15/16	2	569.7618	1137.5084	1137.5091	-0.0007	-0.614	0	4.14
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	1.00	0.44	0.00	0.52	No	3	9.2%	TQILSPNTQDVLIFK	1.00	3.777	0.657	1	19/28	2	858.9802	1715.9453	1715.9458	-0.0005	-0.291	0	5.50
										QSLFATKPGGGALVLLEA	0.97	2.705	0.397	1	14/34	2	886.5013	1770.9850	1770.9880	-0.0030	-1.692	0	6.00
										LIEFSPLR	0.98	2.684	0.225	1	13/14	2	487.7871	973.5597	973.5597	0.0000	0.000	0	6.00
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	1.83	0.00	0.07	No	139	29.2%	FPVTDAVNK	0.96	2.595	0.211	1	14/16	2	495.7664	989.5186	989.5182	0.0004	0.403	0	5.84
										LHVAILER	1.00	2.913	0.564	1	13/14	2	475.7927	949.5711	949.5709	0.0002	0.210	0	6.75
										IIITVVEEQEQK	1.00	3.736	0.588	1	16/22	2	714.9009	1427.7866	1427.7872	-0.0006	-0.420	0	4.25
										AHAFAVQQK	1.00	2.101	0.471	1	11/16	2	500.2722	998.5296	998.5298	-0.0002	-0.200	0	8.80
										SKEQAELEAAR	0.99	3.716	0.447	1	15/20	2	616.3175	1230.6200	1230.6204	-0.0004	-0.325	1	4.78
										SDEGQLSPATR	1.00	3.359	0.388	1	15/20	2	580.7807	1159.5465	1159.5469	-0.0004	-0.344	0	4.37
										RLEEQAAQHK	0.99	1.928	0.474	1	9/18	2	605.3204	1208.6255	1208.6262	-0.0007	-0.578	0	6.76
										LREQLQLLEEQHR	1.00	5.015	0.570	1	28/48	3	564.6444	1690.9123	1690.9115	0.0008	0.472	1	5.50
										QYDIDDAIAK	1.00	2.393	0.526	1	10/18	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	3.93
										LLDAQLATGGIVDPR	1.00	2.899	0.589	1	18/28	2	769.9305	1537.8480	1537.8464	0.0016	1.039	0	4.21
										SSSVGSSSSYPISPAVSR	1.00	4.206	0.640	1	20/34	2	877.9314	1753.8487	1753.8483	0.0004	0.228	0	8.46
										LAEDEAFQR	1.00	3.171	0.462	1	15/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.14
										SLVPAAELLESR	1.00	3.106	0.575	1	19/22	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										EQLQLLEEQHR	1.00	3.560	0.598	1	15/20	2	711.8704	1421.7253	1421.7263	-0.0010	-0.702	0	4.75
										APVPASELLASGVLSR	1.00	3.521	0.686	1	20/30	2	783.9461	1565.8774	1565.8777	-0.0003	-0.191	0	6.05
										NLVDNITGQR	1.00	3.417	0.522	1	14/18	2	565.3016	1128.5887	1128.5887	0.0000	0.000	0	5.84
										AQAEQAALR	1.00	3.111	0.497	1	14/16	2	479.2592	956.5031	956.5039	-0.0008	-0.835	0	6.05
										TPVEVPVGGFK	1.00	3.376	0.529	1	16/20	2	565.3162	1128.6178	1128.6179	-0.0001	-0.088	0	5.66
										QSSEAEIQAK	0.99	2.304	0.398	1	10/18	2	545.7724	1089.5297	1089.5302	-0.0005	-0.458	0	4.53
										LTAEDLFEAR	1.00	3.529	0.397	1	17/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	4.14
										AQAEAQQPTFDALR	1.00	4.609	0.630	1	19/26	2	773.3864	1544.7558	1544.7583	-0.0025	-1.616	0	4.37
										VPDVQDGVR	1.00	2.893	0.537	1	15/16	2	492.7591	983.5035	983.5036	-0.0001	-0.102	0	4.21
										MGIVGPEFK	1.00	2.732	0.404	1	12/16	2	497.2573	992.5007	992.5001	0.0006	0.603	0	5.75
										SIQEELQQLR	1.00	3.684	0.449	1	15/18	2	622.3357	1242.6565	1242.6568	-0.0003	-0.241	0	4.53
										LISLFQAMK	1.00	3.392	0.495	1	14/16	2	533.8019	1065.5906	1065.5893	0.0013	1.218	0	8.75
										LKAEAELLQQQK	1.00	4.887	0.414	1	19/22	2	699.9012	1397.7887	1397.7878	0.0009	0.643	1	6.14
										RAQAEQAALR	1.00	3.329	0.423	1	13/18	2	557.3098	1112.6051	1112.6051	0.0000	0.000	0	9.60
										VPVDVAYR	1.00	2.385	0.541	1	13/14	2	459.7558	917.4967	917.4971	-0.0004	-0.435	0	5.81
										KGLVGPELHDR	1.00	3.277	0.501	1	20/40	3	407.5630	1219.6664	1219.6673	-0.0009	-0.736	0	6.75
										QEELYSELQAR	1.00	2.954	0.565	1	16/20	2	683.3359	1364.6578	1364.6572	0.0006	0.439	0	4.25
										KESYSALMR	0.98	2.516	0.274	1	10/16	2	550.7739	1099.5317	1099.5332	-0.0015	-1.362	0	8.59
										AQLMADFQAGR	0.99	2.699	0.455	1	17/20	2	612.2955	1222.5782	1222.5765	0.0017	1.388	0	5.88
										AGVVGPELHEQLLSAEK	1.00	4.489	0.578	1	20/32	2	888.9782	1775.9381	1775.9418	-0.0037	-2.081	0	4.75
										AEAELLQQQK	1.00	3.724	0.369	1	15/18	2	579.3117	1156.6084	1156.6088	-0.0004	-0.345	0	4.53
										RAAEEAEEAR	1.00	2.638	0.472	1	11/18	2	566.2731	1130.5321	1130.5316	0.0005	0.442	0	4.49
										QLAEEDAAR	1.00	2.224	0.497	1	10/16	2	501.7462	1001.4778	1001.4778	0.0000	0.000	0	4.14
										LRAETEQGEQQR	1.00	4.277	0.617	1	16/22	2	722.8606	1443.7062	1443.7066	-0.0004	-0.277	1	4.79
										QVQVALETAQR	1.00	3.568	0.499	1	17/20	2	621.8437	1241.6730	1241.6728	0.0002	0.161	0	6.00
										ELYQQLQR	0.97	2.189	0.294	1	10/14	2	539.2880	1076.5611	1076.5615	-0.0004	-0.371	0	6.10
										RPELEDSTLR	1.00	3.380	0.452	1	14/18	2	608.3200	1214.6257	1214.6255	0.0002	0.164	0	4.68
										LSIYNALK	0.97	2.039	0.331	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
										VTLVQTLEIQR	1.00	3.346	0.479	1	16/20	2	650.3852	1298.7569	1298.7558	0.0011	0.846	0	5.97
										SLQEEHVAVAQLR	1.00	4.761	0.550	1	18/24	2	740.3993	1478.7847	1478.7841	0.0006	0.405	0	5.38
										QLAEGTAQQR	0.99	3.032	0.267	1	14/18	2	551.2860	1100.5565	1100.5574	-0.0009	-0.816	0	6.00
										VRAEMEVLLASK	0.95	2.638	0.420	1	12/22	2	681.3765	1360.7377	1360.7384	-0.0007	-0.514	1	6.11
										LTVDEAVR	0.99	2.486	0.334	1	12/14	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	4.37
										SNAEDTLR	0.97	2.208	0.295	1	11/14	2	453.2198	904.4250	904.4250	0.0000	0.000	0	4.37
										LLEAAAQSTK	1.00	3.371	0.284	1	16/18	2	516.2902	1030.5647	1030.5659	-0.0012	-1.162	0	6.00
										LAQGHTTVDELAR	1.00	4.148	0.578	1	27/48	3	470.9160	1409.7263	1409.7263	0.0000	0.000	0	5.32
										AQAEVEGLGK	1.00	2.348	0.426	1	13/18	2	501.2667	1000.5181	1000.5189	-0.0008	-0.798	0	4.53
										ARQEELYSELQAR	1.00	4.942	0.549	1	18/24	2	796.9050	1591.7949	1591.7954	-0.0005	-0.314	1	4.79

HYLQGR	0.98	1.996	0.319	1	9/10	2	387.2063	772.3984	772.3980	0.0004	0.517	0	8.75
LEQLFQDEVAK	1.00	4.154	0.533	1	17/20	2	660.3457	1318.6772	1318.6769	0.0003	0.227	0	4.14
EEAAVDAQQQK	1.00	2.360	0.491	1	15/20	2	608.7938	1215.5736	1215.5731	0.0005	0.411	0	4.14
LQAEEAER	1.00	3.079	0.277	1	11/14	2	473.2354	944.4556	944.4563	-0.0007	-0.740	0	4.25
KQEELQQLEQQR	1.00	4.106	0.474	1	15/22	2	778.9050	1555.7910	1555.7954	-0.0044	-2.825	0	4.79
DVAEVDTVR	0.98	2.205	0.340	1	14/16	2	502.2564	1002.4980	1002.4982	-0.0002	-0.199	0	4.03
LSVAAQEAAR	1.00	3.523	0.418	1	17/18	2	508.2802	1014.5454	1014.5458	-0.0004	-0.394	0	6.00
LYVHEAVK	0.96	2.166	0.286	1	12/14	2	479.7715	957.5281	957.5284	-0.0003	-0.313	0	6.75
FAEQTLR	0.97	2.482	0.205	1	11/12	2	432.7323	863.4500	863.4501	-0.0001	-0.116	0	6.00
ELIPTEEALR	1.00	2.274	0.510	1	14/18	2	585.8219	1169.6283	1169.6292	-0.0009	-0.768	0	4.25
QLQLAQEAAQK	1.00	3.329	0.594	1	17/20	2	614.3382	1226.6617	1226.6619	-0.0002	-0.163	0	6.00
DTHDQLSEPSEVR	1.00	3.696	0.595	1	16/24	2	756.8499	1511.6864	1511.6852	0.0012	0.793	0	4.31
LQLEETDHQK	1.00	2.685	0.560	1	14/18	2	620.8120	1239.6092	1239.6095	-0.0003	-0.242	0	4.65
SSIAGLLLK	1.00	2.878	0.430	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
VLADPSDDTK	1.00	2.492	0.407	1	11/18	2	530.7615	1059.5077	1059.5084	-0.0007	-0.659	0	3.93
VSIYEAMR	1.00	2.622	0.486	1	10/14	2	492.7446	983.4752	983.4746	0.0006	0.609	0	5.97
QQGLASYDYVR	1.00	2.338	0.646	1	14/20	2	650.3200	1298.6250	1298.6255	-0.0005	-0.384	0	5.83
LEDLLQDAQDEK	1.00	3.536	0.547	1	17/22	2	708.8463	1415.6786	1415.6780	0.0006	0.423	0	3.77
LTVNEAVK	0.99	2.216	0.382	1	12/14	2	437.2556	872.4962	872.4967	-0.0005	-0.572	0	6.00
REEAAVDAQQQK	1.00	3.792	0.540	1	21/44	3	458.2320	1371.6742	1371.6743	-0.0001	-0.073	0	4.68
LSVYAALQR	1.00	2.876	0.431	1	15/16	2	510.7955	1019.5776	1019.5764	0.0012	1.175	0	8.75
EGVMVAK	0.96	1.819	0.343	1	8/12	2	367.1993	732.3835	732.3840	-0.0005	-0.681	0	6.10
LKTEAEIALK	0.97	2.899	0.408	1	13/18	2	558.3372	1114.6595	1114.6598	-0.0003	-0.269	1	6.14
SLESLHSFVAAATK	1.00	5.165	0.583	1	22/26	2	730.8908	1459.7674	1459.7671	0.0003	0.205	0	6.47
NDDIADGNPK	1.00	2.906	0.551	1	13/18	2	529.7411	1057.4674	1057.4676	-0.0002	-0.189	0	3.93
GLVGPELHDR	0.99	2.368	0.403	1	12/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
LVASMEEAR	0.99	2.379	0.368	1	13/16	2	511.2528	1020.4900	1020.4910	-0.0010	-0.978	0	4.53
LLDPEDVDVPQPDEK	1.00	3.592	0.619	1	18/28	2	854.9174	1707.8158	1707.8203	-0.0045	-2.632	0	3.66
AVVQLKPR	0.98	2.369	0.278	1	11/14	2	455.7953	909.5758	909.5760	-0.0002	-0.219	0	11.00
SQVMDEATALQLR	1.00	4.476	0.524	1	20/24	2	739.3694	1476.7252	1476.7242	0.0010	0.676	0	4.37
QTLSIYQALK	1.00	3.028	0.562	1	15/18	2	582.8348	1163.6561	1163.6550	0.0011	0.944	0	8.59
AQVEQELTTLR	1.00	3.627	0.594	1	17/20	2	644.3488	1286.6823	1286.6830	-0.0007	-0.543	0	4.53
SLSAIYLEK	1.00	2.657	0.605	1	14/16	2	512.2897	1022.5654	1022.5648	0.0006	0.586	0	5.72
LAAIGEATR	1.00	3.362	0.377	1	14/16	2	451.2587	900.5025	900.5029	-0.0004	-0.443	0	6.00
DYELQLVTYK	1.00	2.740	0.447	1	15/18	2	636.3295	1270.6440	1270.6445	-0.0005	-0.393	0	4.37
DSQDAGGFGPEDR	1.00	3.627	0.641	1	16/24	2	675.7815	1349.5483	1349.5484	-0.0001	-0.074	0	3.84
LQAEEVAQQK	1.00	3.226	0.431	1	13/18	2	572.3039	1142.5924	1142.5932	-0.0008	-0.699	0	4.53
GLLSAEVAR	1.00	2.883	0.453	1	14/16	2	458.2665	914.5193	914.5185	0.0008	0.873	0	6.00
QQEELLAEENQR	1.00	3.393	0.583	1	13/22	2	743.8603	1485.7057	1485.7060	-0.0003	-0.202	0	4.09
RKQEELQQLEQQR	1.00	3.697	0.519	1	15/48	3	571.6394	1711.8966	1711.8965	0.0001	0.058	1	6.23
SMVEEGTGLR	1.00	3.250	0.332	1	14/18	2	547.7610	1093.5073	1093.5074	-0.0001	-0.091	0	4.53
RQVEEEILALK	1.00	3.164	0.353	1	15/20	2	664.3826	1326.7495	1326.7507	-0.0012	-0.903	0	4.79
LSVYQAMK	0.99	2.506	0.309	1	12/14	2	478.2495	954.4840	954.4845	-0.0005	-0.523	0	8.59
GLHQSIEEFR	1.00	3.584	0.510	1	14/18	2	608.3095	1214.6039	1214.6044	-0.0005	-0.411	0	5.40
SELELTLGK	1.00	2.887	0.475	1	13/16	2	495.2793	988.5437	988.5441	-0.0004	-0.404	0	4.53
QLEMSAEAER	0.96	2.063	0.418	1	11/18	2	590.2692	1178.5260	1178.5238	0.0022	1.864	0	4.25
EAQAVPATLPELEATK	1.00	2.699	0.616	1	13/30	2	834.4462	1666.8764	1666.8778	-0.0014	-0.839	0	4.25
SALDQYR	0.98	2.101	0.314	1	9/12	2	426.7141	851.4134	851.4137	-0.0003	-0.352	0	5.55
AQLEPVASPAK	1.00	3.238	0.360	1	12/20	2	555.8113	1109.6069	1109.6081	-0.0012	-1.080	0	6.05
AIYEVLFR	1.00	2.379	0.546	1	12/14	2	505.7871	1009.5597	1009.5597	0.0000	0.000	0	6.05
QSAEEQAQAR	1.00	2.644	0.487	1	11/18	2	559.2653	1116.5154	1116.5160	-0.0006	-0.536	0	4.53
SLAAEEEAAR	1.00	3.221	0.531	1	16/18	2	523.7593	1045.5042	1045.5040	0.0002	0.191	0	4.25
LSYTQLLR	1.00	2.783	0.469	1	13/14	2	497.2900	992.5656	992.5655	0.0001	0.101	0	8.75
ESYSALMR	0.99	1.705	0.494	1	10/14	2	486.7264	971.4386	971.4382	0.0004	0.411	0	6.10
VQMEELSK	0.99	2.704	0.320	1	12/14	2	490.2419	978.4687	978.4692	-0.0005	-0.510	0	4.53
QVEEEILALK	1.00	2.219	0.550	1	12/18	2	586.3321	1170.6491	1170.6496	-0.0005	-0.426	0	4.25
LAEVEAALEK	1.00	2.518	0.500	1	15/18	2	536.7979	1071.5816	1071.5812	0.0004	0.373	0	4.25
HKPLLIDMNK	0.98	2.811	0.384	1	15/36	3	408.8971	1223.6697	1223.6696	0.0001	0.082	0	8.60

										EMSVYEAYR	0.99	2.418	0.385	1	9/16	2	582.2555	1162.4970	1162.4965	0.0005	0.429	0	4.53
										GTQGAEEVLR	1.00	3.288	0.399	1	15/18	2	530.2751	1058.5354	1058.5356	-0.0002	-0.189	0	4.53
										LFNAIIHR	1.00	3.403	0.433	1	13/14	2	492.2929	982.5724	982.5712	0.0012	1.219	0	9.76
										RQEQIQAMPLADSQAVR	1.00	3.962	0.505	1	29/64	3	653.0022	1955.9851	1955.9847	0.0004	0.204	0	6.07
										DDGTGQLLLPLSDAR	1.00	3.293	0.480	1	12/28	2	785.9072	1569.7993	1569.7999	-0.0006	-0.382	0	3.93
										SQVEEELFSVR	1.00	3.672	0.626	1	17/20	2	661.8330	1321.6511	1321.6514	-0.0003	-0.227	0	4.25
										AKLEQLFQDEVAK	1.00	4.919	0.674	1	19/24	2	759.9118	1517.8094	1517.8090	0.0004	0.263	1	4.68
										SAEAELQSK	1.00	3.071	0.520	1	13/16	2	481.7431	961.4717	961.4716	0.0001	0.104	0	4.53
										LLLWSQR	1.00	2.219	0.426	1	11/12	2	458.2742	914.5332	914.5338	-0.0006	-0.655	0	9.75
										HISDLYEDLR	1.00	3.219	0.569	1	13/18	2	630.8146	1259.6127	1259.6146	-0.0019	-1.506	0	4.54
										GYFSEEMNR	1.00	2.737	0.599	1	11/16	2	574.7375	1147.4615	1147.4604	0.0011	0.957	0	4.53
										QLLEEELAR	0.97	2.225	0.294	1	12/16	2	550.8009	1099.5877	1099.5873	0.0004	0.363	0	4.25
										VPLDEALQR	1.00	2.803	0.464	1	15/16	2	520.7904	1039.5674	1039.5662	0.0012	1.152	0	4.37
										LQLEATER	0.95	2.372	0.224	1	10/14	2	480.2615	958.5080	958.5084	-0.0004	-0.416	0	4.53
										AGLVGPEFHEK	1.00	3.205	0.428	1	13/20	2	592.3089	1182.6037	1182.6033	0.0004	0.338	0	5.40
										QEQALLEEIER	0.99	2.461	0.357	1	13/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09
										IISLETYNLLR	1.00	3.157	0.496	1	14/20	2	667.8876	1333.7587	1333.7606	-0.0019	-1.422	0	6.00
										GGELVYTDSEAR	1.00	3.095	0.588	1	17/22	2	648.8070	1295.5984	1295.5994	-0.0010	-0.771	0	4.14
										MVEGYQGLR	1.00	2.975	0.444	1	15/16	2	526.7633	1051.5117	1051.5121	-0.0004	-0.380	0	5.75
										QEQIQAMPLADSQAVR	1.00	4.176	0.689	1	19/30	2	900.9491	1799.8840	1799.8836	0.0004	0.222	0	4.37
										AALAHSEEVTASQVAATK	1.00	5.777	0.723	1	23/34	2	892.4629	1782.9065	1782.9112	-0.0047	-2.633	0	5.40
										LLFNDVQTLK	1.00	3.261	0.402	1	15/18	2	595.8426	1189.6710	1189.6707	0.0003	0.252	0	5.84
										ATVSAPFGK	1.00	2.304	0.530	1	10/16	2	439.2425	876.4707	876.4705	0.0002	0.228	0	8.80
										SYVDPSTDER	0.99	2.367	0.421	1	12/18	2	584.7595	1167.5046	1167.5044	0.0002	0.171	0	4.03
										DLSELGSVR	0.97	2.468	0.263	1	14/16	2	488.2589	974.5032	974.5033	-0.0001	-0.102	0	4.37
										LLDAQLSTGGIVDPSK	1.00	4.482	0.695	1	22/30	2	807.4409	1612.8659	1612.8672	-0.0013	-0.805	0	4.21
										ELEEVSPETPVVPATTQR	1.00	3.364	0.725	1	21/34	2	991.5075	1980.9988	1981.0004	-0.0016	-0.807	0	4.09
										QLAEEDLAQQR	1.00	3.423	0.530	1	15/20	2	650.8282	1299.6413	1299.6419	-0.0006	-0.461	0	4.14
										LQEAGILSAEELQR	1.00	5.059	0.585	1	21/26	2	778.9176	1555.8208	1555.8206	0.0002	0.128	0	4.25
										EGLTSIEEVTK	1.00	2.466	0.549	1	12/20	2	603.3166	1204.6185	1204.6187	-0.0002	-0.166	0	4.25
IPI00186966.3	Isoform IIA of Myc box-dependent-interacting protein 1	BIN1	1.00	0.39	0.00	0.31	No	4	10.3%	HHYESLQTAK	0.99	3.151	0.409	1	17/36	3	405.2035	1212.5883	1212.5887	-0.0004	-0.329	0	6.92
										VQAQHDYTATDTDELQLK	1.00	5.440	0.635	1	26/68	3	692.6675	2074.9801	2074.9807	-0.0006	-0.289	0	4.22
										LNQNLNDVLVGLEK	1.00	4.157	0.438	1	20/26	2	784.9358	1567.8537	1567.8570	-0.0033	-2.102	0	4.37
										VNHEPEPAGGATPGATLPK	0.99	4.289	0.364	1	24/72	3	614.9830	1841.9273	1841.9272	0.0001	0.054	0	5.40
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.19	0.00	0.10	No	3	4.5%	HAIPIIK	0.99	2.518	0.270	1	11/12	2	396.2605	790.5067	790.5065	0.0002	0.252	0	8.76
										MLDMGFEPQIR	1.00	2.604	0.557	1	17/20	2	684.8180	1367.6209	1367.6214	-0.0005	-0.365	0	4.37
										SPILVATAVAAR	1.00	4.048	0.512	1	18/22	2	584.8561	1167.6980	1167.6976	0.0004	0.342	0	9.47
IPI00215687.1	Isoform GAC of Glutaminase kidney isoform, mitochondrial precursor	GLS	1.00	0.18	0.49	0.42	No	2	3.0%	VLSPEAVR	0.97	1.756	0.406	1	10/14	2	435.7558	869.4977	869.4971	0.0006	0.689	0	5.97
										VADYIPQLAK	1.00	2.286	0.489	1	14/18	2	559.3162	1116.6177	1116.6179	-0.0002	-0.179	0	5.81
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	4.18	0.00	0.41	No	5	30.9%	TNRPPLSLSR	1.00	3.649	0.455	1	19/36	3	380.8876	1139.6409	1139.6411	-0.0002	-0.175	0	12.00
										ILTFDQLALDSPK	1.00	3.115	0.592	1	17/24	2	730.9034	1459.7905	1459.7922	-0.0017	-1.163	0	4.21
										TAVVVGTITDDVR	1.00	3.978	0.582	1	20/24	2	673.3697	1344.7243	1344.7249	-0.0006	-0.446	0	4.21
										GCGTVLLSGPR	0.99	3.571	0.424	1	16/20	2	558.7951	1115.5787	1115.5757	0.0030	2.684	0	8.25
										TNSTFNQVVLK	1.00	3.584	0.613	1	15/20	2	625.8406	1249.6697	1249.6667	0.0030	2.397	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	1.98	0.00	0.41	No	9	23.4%	GKVEEVELPVEK	1.00	4.544	0.428	1	17/22	2	678.3745	1354.7347	1354.7344	0.0003	0.221	1	4.49
										EPLVDVVDPK	0.99	2.031	0.443	1	10/18	2	555.8057	1109.5974	1109.5968	0.0006	0.540	0	4.03
										TGEEIFGTIGMRPNAK	1.00	3.461	0.501	1	15/30	2	860.9380	1719.8604	1719.8614	-0.0010	-0.581	0	5.81
										KVIGIECSSISDYAVK	0.99	2.825	0.434	1	14/30	2	884.9611	1767.9055	1767.9077	-0.0022	-1.243	0	6.06
										ATLYVTAIEDR	1.00	2.757	0.447	1	14/20	2	626.3326	1250.6496	1250.6507	-0.0011	-0.878	0	4.37
										ANKLDHVVTIIK	1.00	5.401	0.562	1	25/44	3	450.9416	1349.8011	1349.8031	-0.0020	-1.478	1	8.64
										VEEVELPVEK	1.00	2.968	0.504	1	11/18	2	585.8163	1169.6183	1169.6180	0.0003	0.256	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.619	0.595	1	27/56	3	546.3100	1635.9089	1635.9083	0.0006	0.366	1	4.23
										VIGIECSSISDYAVK	1.00	3.123	0.605	1	22/28	2	820.9136	1639.8114	1639.8127	-0.0013	-0.792	0	4.37
IPI00215743.2	Ribosome-binding protein 1	RRBP1	1.00	0.23	0.00	0.10	Yes	7	5.7%	EQEITAVQAR	0.98	2.469	0.285	1	9/18	2	572.8015	1143.5887	1143.5884	0.0003	0.262	0	4.53
										DALNQATSQVESK	1.00	3.605	0.582	1	17/24	2	695.8441	1389.6727	1389.6736	-0.0009	-0.647	0	4.37
										TAGPLESSETEEASQLK	1.00	4.191	0.555	1	21/32	2	888.9285	1775.8399	1775.8425	-0.0026	-1.462	0	4.09
										SIEALLEAGQAR	1.00	2.940	0.459	1	13/22	2	629.3435	1256.6726	1256.6725	0.0001	0.079	0	4.53
										LIEILSEK	0.96	2.293	0.257	1	11/14	2	472.7868	943.5594	943.5590	0.0004	0.423	0	4.53

										LLATEQEDAAVAK	1.00	3.823	0.583	1	17/24	2	679.8617	1357.7097	1357.7089	0.0008	0.588	0	4.14
										HLEEIVEK	1.00	2.477	0.425	1	10/14	2	498.7717	995.5292	995.5288	0.0004	0.401	0	4.75
IPI00215747.5	Fatty acid-binding protein, brain	FABP7	1.00	1.78	0.00	0.42	No	4	40.2%	QVGNVTKPTVIISQEGDK	1.00	4.110	0.591	1	21/68	3	638.3495	1912.0248	1912.0266	-0.0018	-0.940	0	6.07
										MVMTLTFGDVVAVR	1.00	2.845	0.536	1	19/26	2	785.9020	1569.7898	1569.7895	0.0003	0.191	0	5.59
										ALGVGFATR	1.00	2.455	0.475	1	15/16	2	446.2560	890.4973	890.4974	-0.0001	-0.112	0	9.79
										LTNSQNFDEYMK	1.00	3.521	0.619	1	15/22	2	753.3325	1504.6512	1504.6504	0.0008	0.531	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.17	0.00	0.41	No	2	2.8%	DPLTLFEEK	1.00	3.227	0.524	1	12/16	2	546.2846	1090.5542	1090.5546	-0.0004	-0.366	0	4.14
										VVINVPIFK	1.00	2.600	0.434	1	11/16	2	514.8288	1027.6434	1027.6430	0.0004	0.389	0	8.72
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	3.33	0.00	0.82	No	7	29.0%	IAGQVAAANK	1.00	3.522	0.499	1	15/18	2	471.7720	941.5288	941.5294	-0.0006	-0.636	0	8.75
										VLQALEGLK	1.00	3.012	0.531	1	15/16	2	485.8002	969.5840	969.5859	-0.0019	-1.956	0	5.97
										DVNQQEFVR	1.00	3.285	0.506	1	14/16	2	567.7805	1133.5471	1133.5465	0.0006	0.528	0	4.37
										IAGQVAAANKK	0.96	1.641	0.419	1	8/20	2	535.8195	1069.6237	1069.6244	-0.0007	-0.653	0	10.00
										ALAAFLKK	0.96	2.113	0.295	1	11/14	2	431.2815	860.5487	860.5484	0.0003	0.348	0	10.00
										HLYLR	0.98	2.088	0.267	1	8/8	2	351.2083	700.4022	700.4020	0.0002	0.285	0	8.75
										ALAAFLK	1.00	2.183	0.603	1	11/12	2	367.2340	732.4529	732.4534	-0.0005	-0.681	0	8.80
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	45.42	0.00	0.77	No	5	50.0%	YLYTLVITDK	1.00	3.274	0.557	1	15/18	2	614.8448	1227.6733	1227.6751	-0.0018	-1.464	0	5.83
										KIEEIKDFLLTAR	1.00	3.158	0.615	1	19/48	3	525.9750	1574.9027	1574.9032	-0.0005	-0.317	1	6.18
										YLYTLVITDKEK	1.00	3.174	0.586	1	16/22	2	743.4136	1484.8135	1484.8126	0.0009	0.605	1	6.07
										QSLPPGLAVK	1.00	2.419	0.523	1	12/18	2	505.3057	1008.5968	1008.5968	0.0000	0.000	0	8.75
										IEEIKDFLLTAR	0.99	3.483	0.490	1	14/22	2	724.4114	1446.8072	1446.8082	-0.0010	-0.690	1	4.68
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	3.92	0.00	0.23	No	9	33.9%	DIEDVFYK	1.00	2.099	0.528	1	12/14	2	514.7504	1027.4867	1027.4862	0.0005	0.486	0	4.03
										IYVGNLPPDIR	1.00	3.232	0.546	1	16/20	2	628.8535	1255.6922	1255.6925	-0.0003	-0.239	0	5.84
										EAGDVCYADVYR	1.00	2.932	0.563	1	15/22	2	709.3063	1416.5990	1416.5980	0.0010	0.705	0	4.03
										TKDIEDVFYK	1.00	4.088	0.518	1	15/18	2	629.3217	1256.6294	1256.6289	0.0005	0.397	1	4.56
										DAEDAVYGR	1.00	2.735	0.411	1	13/16	2	498.2251	994.4359	994.4356	0.0003	0.301	0	4.03
										GGPPFAFVEFEDPR	1.00	2.650	0.570	1	15/26	2	782.8752	1563.7346	1563.7358	-0.0012	-0.766	0	4.14
										DGYDYDGYR	1.00	2.188	0.709	1	11/16	2	562.2200	1122.4247	1122.4254	-0.0007	-0.623	0	3.93
										KEDMTYAVR	0.97	2.165	0.311	1	8/16	2	564.7713	1127.5278	1127.5281	-0.0003	-0.266	0	6.07
										DGTGVVEFVR	1.00	2.589	0.472	1	14/18	2	539.7800	1077.5449	1077.5455	-0.0006	-0.556	0	4.37
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.59	0.00	0.26	No	5	12.6%	TAAALLDQFYEK	1.00	2.950	0.451	1	17/22	2	685.3535	1368.6925	1368.6925	0.0000	0.000	0	4.37
										LLIVSTPTAR	1.00	2.674	0.581	1	15/18	2	535.8320	1069.6487	1069.6495	-0.0008	-0.747	0	9.75
										DTADGILTDVILK	1.00	3.564	0.531	1	18/24	2	687.3798	1372.7451	1372.7450	0.0001	0.073	0	3.93
										GLPPGSNFPEGDHK	1.00	2.435	0.588	2	8/26	2	726.3493	1450.6836	1450.6841	-0.0005	-0.344	0	5.32
										IQYTVYDR	1.00	2.717	0.476	1	12/14	2	529.2693	1056.5243	1056.5240	0.0003	0.283	0	5.83
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	0.85	0.01	0.82	No	4	20.1%	LQAYHTQTTPLIEYYR	1.00	3.858	0.587	1	22/60	3	666.3424	1996.0069	1996.0054	0.0015	0.750	0	6.75
										NGFLLDGFPR	1.00	3.229	0.556	1	12/18	2	568.2984	1134.5851	1134.5822	0.0029	2.552	0	5.84
										QAEMLDDLMEK	0.99	1.833	0.499	1	11/20	2	669.7994	1337.5846	1337.5843	0.0003	0.224	0	3.92
										AMVASGSELGK	1.00	2.732	0.426	1	15/20	2	525.2684	1048.5217	1048.5223	-0.0006	-0.571	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.96	0.00	0.66	No	8	26.4%	TSPSGKPATLK	1.00	2.067	0.496	1	14/20	2	543.8113	1085.6070	1085.6081	-0.0011	-1.011	0	10.00
										EAAGEGPALYEDPPDQK	1.00	2.939	0.670	1	19/32	2	893.9101	1785.8007	1785.8057	-0.0050	-2.797	0	3.83
										KNDKEAAGEGPALYEDPPDQK	0.98	2.680	0.334	1	29/120	4	568.7737	2271.0659	2271.0655	0.0004	0.176	1	4.30
										GAVAEDGDELR	1.00	3.375	0.645	1	17/20	2	566.2675	1130.5200	1130.5204	-0.0004	-0.353	0	3.92
										NAGFTPQER	1.00	2.617	0.469	1	11/16	2	510.2489	1018.4834	1018.4832	0.0002	0.196	0	6.00
										VSYGIGDEEHDQEGR	1.00	2.873	0.648	1	14/28	2	845.8688	1689.7218	1689.7231	-0.0013	-0.768	0	4.17
										GAVAEDGDELRTEPEAK	0.95	3.184	0.437	1	18/32	2	893.9263	1785.8362	1785.8381	-0.0019	-1.063	1	4.08
										EGYSGVGLLSR	1.00	3.248	0.520	1	18/20	2	569.2986	1136.5826	1136.5826	0.0000	0.000	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	2.51	0.00	0.51	No	6	37.6%	ILMVGLDAAGK	1.00	4.063	0.524	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										MGNIFANLFK	0.96	2.110	0.329	1	9/18	2	585.8024	1169.5909	1169.5903	0.0006	0.512	0	8.50
										DAVLLVFANK	1.00	3.740	0.541	1	16/18	2	545.3188	1088.6230	1088.6230	0.0000	0.000	0	5.84
										QDLPNAMNAAEITDK	0.99	3.229	0.548	1	18/28	2	823.8882	1645.7654	1645.7618	0.0036	2.185	0	4.03
										NISFTVWDVGGQDK	1.00	3.932	0.656	1	18/26	2	783.3834	1564.7538	1564.7522	0.0016	1.021	0	4.21
										MLAEDELR	1.00	2.692	0.377	1	13/14	2	496.7395	991.4644	991.4644	0.0000	0.000	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	2.16	0.02	0.62	No	6	33.9%	LGLQSLR	0.97	2.251	0.264	1	10/12	2	393.7452	785.4760	785.4759	0.0001	0.127	0	9.75
										ILMVGLDAAGK	1.00	4.063	0.524	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										QDLPNAMAISEMTDK	1.00	2.331	0.606	1	16/28	2	848.3818	1694.7511	1694.7491	0.0020	1.179	0	4.03
										IQEVADELQK	1.00	2.886	0.477	1	15/18	2	586.8115	1171.6083	1171.6085	-0.0002	-0.170	0	4.14
										DAVLLLFANK	1.00	3.460	0.562	1	15/18	2	552.3266	1102.6393	1102.6386	0.0007	0.634	0	5.84
										MLLVDELR	0.98	2.737	0.259	1	13/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37

IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	0.78	0.05	0.65	No	3	17.2%	ILMVGLDAAGK	1.00	4.063	0.524	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										DAVLLVFANK	1.00	3.740	0.541	1	16/18	2	545.3188	1088.6230	1088.6230	0.0000	0.000	0	5.84
										VQESADELQK	1.00	2.979	0.508	1	13/18	2	573.7855	1145.5569	1145.5564	0.0005	0.436	0	4.14
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	1.66	0.00	0.08	No	127	27.3%	LHVAILER	1.00	2.913	0.564	1	13/14	2	475.7927	949.5711	949.5709	0.0002	0.210	0	6.75
										IIITVVEEQEQK	1.00	3.736	0.588	1	16/22	2	714.9009	1427.7866	1427.7872	-0.0006	-0.420	0	4.25
										AHAFAVQQK	1.00	2.101	0.471	1	11/16	2	500.2722	998.5296	998.5298	-0.0002	-0.200	0	8.80
										SKEQAELEAAR	0.99	3.716	0.447	1	15/20	2	616.3175	1230.6200	1230.6204	-0.0004	-0.325	1	4.78
										SDEGQLSPATR	1.00	3.359	0.388	1	15/20	2	580.7807	1159.5465	1159.5469	-0.0004	-0.344	0	4.37
										RLEEQAAQHK	0.99	1.928	0.474	1	9/18	2	605.3204	1208.6255	1208.6262	-0.0007	-0.578	0	6.76
										LREQLQLLEEQHR	1.00	5.015	0.570	1	28/48	3	564.6444	1690.9123	1690.9115	0.0008	0.472	1	5.50
										QYDIDDAIAK	1.00	2.393	0.526	1	10/18	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	3.93
										LLDAQLATGGIVDPR	1.00	2.899	0.589	1	18/28	2	769.9305	1537.8480	1537.8464	0.0016	1.039	0	4.21
										SSSVGSSSSYPISPAVSR	1.00	4.206	0.640	1	20/34	2	877.9314	1753.8487	1753.8483	0.0004	0.228	0	8.46
										LAEDEAFQR	1.00	3.171	0.462	1	15/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.14
										SLVPAAELLESR	1.00	3.106	0.575	1	19/22	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										EQLQLLEEQHR	1.00	3.560	0.598	1	15/20	2	711.8704	1421.7253	1421.7263	-0.0010	-0.702	0	4.75
										NLVDNITGQR	1.00	3.417	0.522	1	14/18	2	565.3016	1128.5887	1128.5887	0.0000	0.000	0	5.84
										AQAEQAALR	1.00	3.111	0.497	1	14/16	2	479.2592	956.5031	956.5039	-0.0008	-0.835	0	6.05
										TPVEVPVGGFK	1.00	3.376	0.529	1	16/20	2	565.3162	1128.6178	1128.6179	-0.0001	-0.088	0	5.66
										QSSEAEIQAK	0.99	2.304	0.398	1	10/18	2	545.7724	1089.5297	1089.5302	-0.0005	-0.458	0	4.53
										AQAEAQQPTFDALR	1.00	4.609	0.630	1	19/26	2	773.3864	1544.7558	1544.7583	-0.0025	-1.616	0	4.37
										MGIVGPEFK	1.00	2.732	0.404	1	12/16	2	497.2573	992.5007	992.5001	0.0006	0.603	0	5.75
										SIQEELQQLR	1.00	3.684	0.449	1	15/18	2	622.3357	1242.6565	1242.6568	-0.0003	-0.241	0	4.53
										LISLFQAMK	1.00	3.392	0.495	1	14/16	2	533.8019	1065.5906	1065.5893	0.0013	1.218	0	8.75
										LKAEAELLQQQK	1.00	4.887	0.414	1	19/22	2	699.9012	1397.7887	1397.7878	0.0009	0.643	1	6.14
										RAQAEQAALR	1.00	3.329	0.423	1	13/18	2	557.3098	1112.6051	1112.6051	0.0000	0.000	0	9.60
										VPVDVAYR	1.00	2.385	0.541	1	13/14	2	459.7558	917.4967	917.4971	-0.0004	-0.435	0	5.81
										KGLVGPELHDR	1.00	3.277	0.501	1	20/40	3	407.5630	1219.6664	1219.6673	-0.0009	-0.736	0	6.75
										KESYSALMR	0.98	2.516	0.274	1	10/16	2	550.7739	1099.5317	1099.5332	-0.0015	-1.362	0	8.59
										AQLMADFQAGR	0.99	2.699	0.455	1	17/20	2	612.2955	1222.5782	1222.5765	0.0017	1.388	0	5.88
										AGVVGPELHEQLLSAEK	1.00	4.489	0.578	1	20/32	2	888.9782	1775.9381	1775.9418	-0.0037	-2.081	0	4.75
										AEAELLQQQK	1.00	3.724	0.369	1	15/18	2	579.3117	1156.6084	1156.6088	-0.0004	-0.345	0	4.53
										RAAEEAEEAR	1.00	2.638	0.472	1	11/18	2	566.2731	1130.5321	1130.5316	0.0005	0.442	0	4.49
										QLAEEDAAR	1.00	2.224	0.497	1	10/16	2	501.7462	1001.4778	1001.4778	0.0000	0.000	0	4.14
										LRAETEQGEQQR	1.00	4.277	0.617	1	16/22	2	722.8606	1443.7062	1443.7066	-0.0004	-0.277	1	4.79
										QVQVALETAQR	1.00	3.568	0.499	1	17/20	2	621.8437	1241.6730	1241.6728	0.0002	0.161	0	6.00
										ELYQQLQR	0.97	2.189	0.294	1	10/14	2	539.2880	1076.5611	1076.5615	-0.0004	-0.371	0	6.10
										RPELEDSTLR	1.00	3.380	0.452	1	14/18	2	608.3200	1214.6257	1214.6255	0.0002	0.164	0	4.68
										LSIYNALK	0.97	2.039	0.331	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
										VTLVQTLEIQR	1.00	3.346	0.479	1	16/20	2	650.3852	1298.7569	1298.7558	0.0011	0.846	0	5.97
										SLQEEHVAVAQLR	1.00	4.761	0.550	1	18/24	2	740.3993	1478.7847	1478.7841	0.0006	0.405	0	5.38
										QLAEGTAQQR	0.99	3.032	0.267	1	14/18	2	551.2860	1100.5565	1100.5574	-0.0009	-0.816	0	6.00
										VRAEMEVLLASK	0.95	2.638	0.420	1	12/22	2	681.3765	1360.7377	1360.7384	-0.0007	-0.514	1	6.11
										LTVDEAVR	0.99	2.486	0.334	1	12/14	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	4.37
										SNAEDTLR	0.97	2.208	0.295	1	11/14	2	453.2198	904.4250	904.4250	0.0000	0.000	0	4.37
										LLEAAAQSTK	1.00	3.371	0.284	1	16/18	2	516.2902	1030.5647	1030.5659	-0.0012	-1.162	0	6.00
										LAQGHTTVDELAR	1.00	4.148	0.578	1	27/48	3	470.9160	1409.7263	1409.7263	0.0000	0.000	0	5.32
										AQAEVEGLGK	1.00	2.348	0.426	1	13/18	2	501.2667	1000.5181	1000.5189	-0.0008	-0.798	0	4.53
										HYLQGR	0.98	1.996	0.319	1	9/10	2	387.2063	772.3984	772.3980	0.0004	0.517	0	8.75
										LEQLFQDEVAK	1.00	4.154	0.533	1	17/20	2	660.3457	1318.6772	1318.6769	0.0003	0.227	0	4.14
										EEAAVDAQQQK	1.00	2.360	0.491	1	15/20	2	608.7938	1215.5736	1215.5731	0.0005	0.411	0	4.14
										LQAEEAER	1.00	3.079	0.277	1	11/14	2	473.2354	944.4556	944.4563	-0.0007	-0.740	0	4.25
										KQEELQQLEQQR	1.00	4.106	0.474	1	15/22	2	778.9050	1555.7910	1555.7954	-0.0044	-2.825	0	4.79
										DVAEVDTVR	0.98	2.205	0.340	1	14/16	2	502.2564	1002.4980	1002.4982	-0.0002	-0.199	0	4.03
										LSVAAQEAAR	1.00	3.523	0.418	1	17/18	2	508.2802	1014.5454	1014.5458	-0.0004	-0.394	0	6.00
										LYVHEAVK	0.96	2.166	0.286	1	12/14	2	479.7715	957.5281	957.5284	-0.0003	-0.313	0	6.75
										FAEQTLR	0.97	2.482	0.205	1	11/12	2	432.7323	863.4500	863.4501	-0.0001	-0.116	0	6.00
										ELIPTEEALR	1.00	2.274	0.510	1	14/18	2	585.8219	1169.6283	1169.6292	-0.0009	-0.768	0	4.25

QLQLAQEAAQK	1.00	3.329	0.594	1	17/20	2	614.3382	1226.6617	1226.6619	-0.0002	-0.163	0	6.00
DTHDQLSEPSEVR	1.00	3.696	0.595	1	16/24	2	756.8499	1511.6864	1511.6852	0.0012	0.793	0	4.31
LQLEETDHQK	1.00	2.685	0.560	1	14/18	2	620.8120	1239.6092	1239.6095	-0.0003	-0.242	0	4.65
SSIAGLLLK	1.00	2.878	0.430	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
VLADPSDDTK	1.00	2.492	0.407	1	11/18	2	530.7615	1059.5077	1059.5084	-0.0007	-0.659	0	3.93
VSIYEAMR	1.00	2.622	0.486	1	10/14	2	492.7446	983.4752	983.4746	0.0006	0.609	0	5.97
QQGLASYDYVR	1.00	2.338	0.646	1	14/20	2	650.3200	1298.6250	1298.6255	-0.0005	-0.384	0	5.83
LEDLLQDAQDEK	1.00	3.536	0.547	1	17/22	2	708.8463	1415.6786	1415.6780	0.0006	0.423	0	3.77
LTVNEAVK	0.99	2.216	0.382	1	12/14	2	437.2556	872.4962	872.4967	-0.0005	-0.572	0	6.00
REEAAVDAQQQK	1.00	3.792	0.540	1	21/44	3	458.2320	1371.6742	1371.6743	-0.0001	-0.073	0	4.68
LSVYAALQR	1.00	2.876	0.431	1	15/16	2	510.7955	1019.5776	1019.5764	0.0012	1.175	0	8.75
LKTEAEIALK	0.97	2.899	0.408	1	13/18	2	558.3372	1114.6595	1114.6598	-0.0003	-0.269	1	6.14
SLESLHSFVAAATK	1.00	5.165	0.583	1	22/26	2	730.8908	1459.7674	1459.7671	0.0003	0.205	0	6.47
NDDIADGNPK	1.00	2.906	0.551	1	13/18	2	529.7411	1057.4674	1057.4676	-0.0002	-0.189	0	3.93
GLVGPELHDR	0.99	2.368	0.403	1	12/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
LVASMEEAR	0.99	2.379	0.368	1	13/16	2	511.2528	1020.4900	1020.4910	-0.0010	-0.978	0	4.53
LLDPEDVDVPQPDEK	1.00	3.592	0.619	1	18/28	2	854.9174	1707.8158	1707.8203	-0.0045	-2.632	0	3.66
AVVQLKPR	0.98	2.369	0.278	1	11/14	2	455.7953	909.5758	909.5760	-0.0002	-0.219	0	11.00
SQVMDEATALQLR	1.00	4.476	0.524	1	20/24	2	739.3694	1476.7252	1476.7242	0.0010	0.676	0	4.37
QTLSIYQALK	1.00	3.028	0.562	1	15/18	2	582.8348	1163.6561	1163.6550	0.0011	0.944	0	8.59
AQVEQELTTLR	1.00	3.627	0.594	1	17/20	2	644.3488	1286.6823	1286.6830	-0.0007	-0.543	0	4.53
SLSAIYLEK	1.00	2.657	0.605	1	14/16	2	512.2897	1022.5654	1022.5648	0.0006	0.586	0	5.72
LAAIGEATR	1.00	3.362	0.377	1	14/16	2	451.2587	900.5025	900.5029	-0.0004	-0.443	0	6.00
DYELQLVTYK	1.00	2.740	0.447	1	15/18	2	636.3295	1270.6440	1270.6445	-0.0005	-0.393	0	4.37
DSQDAGGFGPEDR	1.00	3.627	0.641	1	16/24	2	675.7815	1349.5483	1349.5484	-0.0001	-0.074	0	3.84
GLLSAEVAR	1.00	2.883	0.453	1	14/16	2	458.2665	914.5193	914.5185	0.0008	0.873	0	6.00
QQEELLAEENQR	1.00	3.393	0.583	1	13/22	2	743.8603	1485.7057	1485.7060	-0.0003	-0.202	0	4.09
RKQEELQQLEQQR	1.00	3.697	0.519	1	15/48	3	571.6394	1711.8966	1711.8965	0.0001	0.058	1	6.23
SMVEEGTGLR	1.00	3.250	0.332	1	14/18	2	547.7610	1093.5073	1093.5074	-0.0001	-0.091	0	4.53
RQVEEEILALK	1.00	3.164	0.353	1	15/20	2	664.3826	1326.7495	1326.7507	-0.0012	-0.903	0	4.79
LSVYQAMK	0.99	2.506	0.309	1	12/14	2	478.2495	954.4840	954.4845	-0.0005	-0.523	0	8.59
SELELTLGK	1.00	2.887	0.475	1	13/16	2	495.2793	988.5437	988.5441	-0.0004	-0.404	0	4.53
QLEMSAEAER	0.96	2.063	0.418	1	11/18	2	590.2692	1178.5260	1178.5238	0.0022	1.864	0	4.25
EAQAVPATLPELEATK	1.00	2.699	0.616	1	13/30	2	834.4462	1666.8764	1666.8778	-0.0014	-0.839	0	4.25
SALDQYR	0.98	2.101	0.314	1	9/12	2	426.7141	851.4134	851.4137	-0.0003	-0.352	0	5.55
AQLEPVASPAK	1.00	3.238	0.360	1	12/20	2	555.8113	1109.6069	1109.6081	-0.0012	-1.080	0	6.05
QSAEEQAQAR	1.00	2.644	0.487	1	11/18	2	559.2653	1116.5154	1116.5160	-0.0006	-0.536	0	4.53
SLAAEEEAAR	1.00	3.221	0.531	1	16/18	2	523.7593	1045.5042	1045.5040	0.0002	0.191	0	4.25
ESYSALMR	0.99	1.705	0.494	1	10/14	2	486.7264	971.4386	971.4382	0.0004	0.411	0	6.10
VQMEELSK	0.99	2.704	0.320	1	12/14	2	490.2419	978.4687	978.4692	-0.0005	-0.510	0	4.53
QVEEEILALK	1.00	2.219	0.550	1	12/18	2	586.3321	1170.6491	1170.6496	-0.0005	-0.426	0	4.25
LAEVEAALEK	1.00	2.518	0.500	1	15/18	2	536.7979	1071.5816	1071.5812	0.0004	0.373	0	4.25
HKPLLIDMNK	0.98	2.811	0.384	1	15/36	3	408.8971	1223.6697	1223.6696	0.0001	0.082	0	8.60
EMSVYEAYR	0.99	2.418	0.385	1	9/16	2	582.2555	1162.4970	1162.4965	0.0005	0.429	0	4.53
GTQGAEEVLR	1.00	3.288	0.399	1	15/18	2	530.2751	1058.5354	1058.5356	-0.0002	-0.189	0	4.53
LFNAIIHR	1.00	3.403	0.433	1	13/14	2	492.2929	982.5724	982.5712	0.0012	1.219	0	9.76
RQEQIQAMPLADSQAVR	1.00	3.962	0.505	1	29/64	3	653.0022	1955.9851	1955.9847	0.0004	0.204	0	6.07
SQVEEELFSVR	1.00	3.672	0.626	1	17/20	2	661.8330	1321.6511	1321.6514	-0.0003	-0.227	0	4.25
AKLEQLFQDEVAK	1.00	4.919	0.674	1	19/24	2	759.9118	1517.8094	1517.8090	0.0004	0.263	1	4.68
SAEAELQSK	1.00	3.071	0.520	1	13/16	2	481.7431	961.4717	961.4716	0.0001	0.104	0	4.53
LLLWSQR	1.00	2.219	0.426	1	11/12	2	458.2742	914.5332	914.5338	-0.0006	-0.655	0	9.75
HISDLYEDLR	1.00	3.219	0.569	1	13/18	2	630.8146	1259.6127	1259.6146	-0.0019	-1.506	0	4.54
GYFSEEMNR	1.00	2.737	0.599	1	11/16	2	574.7375	1147.4615	1147.4604	0.0011	0.957	0	4.53
QLLEEELAR	0.97	2.225	0.294	1	12/16	2	550.8009	1099.5877	1099.5873	0.0004	0.363	0	4.25
VPLDEALQR	1.00	2.803	0.464	1	15/16	2	520.7904	1039.5674	1039.5662	0.0012	1.152	0	4.37
LQLEATER	0.95	2.372	0.224	1	10/14	2	480.2615	958.5080	958.5084	-0.0004	-0.416	0	4.53
AGLVGPEFHEK	1.00	3.205	0.428	1	13/20	2	592.3089	1182.6037	1182.6033	0.0004	0.338	0	5.40
QEQALLEEIER	0.99	2.461	0.357	1	13/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09

										IISLETYNLLR	1.00	3.157	0.496	1	14/20	2	667.8876	1333.7587	1333.7606	-0.0019	-1.422	0	6.00
										GGELVYTDSEAR	1.00	3.095	0.588	1	17/22	2	648.8070	1295.5984	1295.5994	-0.0010	-0.771	0	4.14
										MVEGYQGLR	1.00	2.975	0.444	1	15/16	2	526.7633	1051.5117	1051.5121	-0.0004	-0.380	0	5.75
										QEQIQAMPLADSQAVR	1.00	4.176	0.689	1	19/30	2	900.9491	1799.8840	1799.8836	0.0004	0.222	0	4.37
										AALAHSEEVTASQVAATK	1.00	5.777	0.723	1	23/34	2	892.4629	1782.9065	1782.9112	-0.0047	-2.633	0	5.40
										LLFNDVQTLK	1.00	3.261	0.402	1	15/18	2	595.8426	1189.6710	1189.6707	0.0003	0.252	0	5.84
										ATVSAPFGK	1.00	2.304	0.530	1	10/16	2	439.2425	876.4707	876.4705	0.0002	0.228	0	8.80
										SYVDPSTDER	0.99	2.367	0.421	1	12/18	2	584.7595	1167.5046	1167.5044	0.0002	0.171	0	4.03
										DLSELGSVR	0.97	2.468	0.263	1	14/16	2	488.2589	974.5032	974.5033	-0.0001	-0.102	0	4.37
										VPDVQDGELQLR	1.00	3.243	0.573	1	18/22	2	684.8595	1367.7057	1367.7045	0.0012	0.876	0	4.03
										LLDAQLSTGGIVDPSK	1.00	4.482	0.695	1	22/30	2	807.4409	1612.8659	1612.8672	-0.0013	-0.805	0	4.21
										QLAEEDLAQQR	1.00	3.423	0.530	1	15/20	2	650.8282	1299.6413	1299.6419	-0.0006	-0.461	0	4.14
										LQEAGILSAEELQR	1.00	5.059	0.585	1	21/26	2	778.9176	1555.8208	1555.8206	0.0002	0.128	0	4.25
										EGLTSIEEVTK	1.00	2.466	0.549	1	12/20	2	603.3166	1204.6185	1204.6187	-0.0002	-0.166	0	4.25
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.37	0.00	0.30	No	7	8.4%	TSVQTEDDQLIAGQSAR	1.00	3.965	0.660	1	21/32	2	909.9450	1817.8745	1817.8755	-0.0010	-0.550	0	4.03
										LNIMAAK	0.97	2.314	0.260	1	9/12	2	388.7204	775.4257	775.4262	-0.0005	-0.643	0	8.75
										ALLSAVTR	0.96	2.549	0.285	1	11/14	2	415.7584	829.5039	829.5022	0.0017	2.045	0	9.79
										AIMAQLPQEQK	0.98	2.845	0.270	1	16/20	2	636.8345	1271.6551	1271.6544	0.0007	0.550	0	6.05
										NLMNAVVQTVK	1.00	3.639	0.470	1	15/20	2	616.8370	1231.6590	1231.6595	-0.0005	-0.405	0	8.75
										LAQENMDLFK	1.00	2.942	0.441	1	13/18	2	612.8001	1223.5863	1223.5856	0.0007	0.571	0	4.37
										IAEQVASFQEEK	1.00	3.271	0.445	1	17/22	2	689.8461	1377.6751	1377.6776	-0.0025	-1.812	0	4.25
IPI00215974.2	cDNA, FLJ95065, highly similar to Homo sapiens queuine tRNA-	QTRT1	1.00	0.33	0.06	0.84	No	2	7.4%	DVPGFAIGGLSGGESK	1.00	3.165	0.544	1	17/30	2	745.8779	1489.7413	1489.7413	0.0000	0.000	0	4.37
										SPYDGNETLLSPEK	0.99	2.577	0.349	1	15/26	2	775.3727	1548.7307	1548.7308	-0.0001	-0.065	0	4.14
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.264	0.607	1	18/22	2	782.3699	1562.7257	1562.7253	0.0004	0.256	1	4.68
										DVLETFTVK	1.00	2.256	0.653	1	13/16	2	526.2871	1050.5593	1050.5597	-0.0004	-0.380	0	4.37
										KDVLETFTVK	1.00	2.879	0.392	1	14/18	2	590.3346	1178.6559	1178.6547	0.0012	1.016	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.51	0.00	0.38	No	14	25.5%	TQVCGILR	0.96	2.379	0.226	1	9/14	2	473.7606	945.5055	945.5066	-0.0011	-1.161	0	7.91
										LTVADIR	0.99	2.169	0.374	1	11/12	2	394.2373	786.4606	786.4600	0.0006	0.761	0	5.84
										EMVQNLMVLR	0.99	2.468	0.368	1	14/18	2	616.8281	1231.6413	1231.6417	-0.0004	-0.324	0	6.10
										KPGMFFNPEESELDLTYGNR	0.98	2.637	0.437	1	22/76	3	787.3670	2359.0794	2359.0791	0.0003	0.127	0	4.41
										NSYVAGQYDDAASYQR	1.00	4.342	0.732	1	24/30	2	904.3977	1806.7759	1806.7809	-0.0050	-2.764	0	4.21
										LSNHISSLFR	1.00	3.729	0.581	1	22/36	3	391.8840	1172.6305	1172.6302	0.0003	0.255	0	9.76
										GGYFDEFGIIR	1.00	3.087	0.417	1	15/20	2	637.3142	1272.6128	1272.6139	-0.0011	-0.863	0	4.37
										VGFQYEGTYK	0.99	2.492	0.353	1	12/18	2	596.2877	1190.5599	1190.5608	-0.0009	-0.755	0	5.97
										LEDFFAR	1.00	2.483	0.453	1	11/12	2	449.2269	896.4391	896.4392	-0.0001	-0.111	0	4.37
										LKLEDFFAR	1.00	3.214	0.541	1	19/32	3	380.2133	1137.6181	1137.6182	-0.0001	-0.088	1	6.07
										GPTEADELMKR	0.98	1.681	0.483	2	8/20	2	631.8059	1261.5969	1261.5973	-0.0004	-0.317	0	4.68
										DGLLPENTFIVGYAR	1.00	3.119	0.656	1	20/28	2	832.9358	1663.8552	1663.8570	-0.0018	-1.081	0	4.37
										GPTEADELMK	1.00	2.547	0.413	1	12/18	2	553.7553	1105.4961	1105.4961	0.0000	0.000	0	4.14
										LNSHMNALHLGSQANR	0.99	3.214	0.491	1	16/60	3	593.6287	1777.8632	1777.8642	-0.0010	-0.562	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.35	0.00	0.47	No	3	11.9%	MLAPEGALNIHEK	1.00	3.357	0.528	1	20/24	2	719.8716	1437.7291	1437.7286	0.0005	0.347	0	5.38
										VENFIHK	0.98	2.738	0.209	1	11/12	2	443.7427	885.4708	885.4709	-0.0001	-0.113	0	6.72
										HVEAVYIDIADR	1.00	3.670	0.731	1	17/22	2	700.8621	1399.7088	1399.7096	-0.0008	-0.571	0	4.54
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	15.7%	IGNFIVK	1.00	2.677	0.345	1	11/12	2	395.7447	789.4752	789.4749	0.0003	0.379	0	8.75
										KPMVLGHEASGTVEK	0.98	2.448	0.492	1	15/28	2	799.9140	1597.8108	1597.8134	-0.0026	-1.625	0	6.76
										AMGAAQVVVTDLSATR	1.00	4.378	0.627	1	26/30	2	803.4169	1604.8174	1604.8192	-0.0018	-1.120	0	5.88
										ALEAFETFKK	1.00	3.206	0.369	1	15/18	2	592.3215	1182.6278	1182.6285	-0.0007	-0.591	0	6.19
										HNAAFCYK	0.98	2.349	0.333	1	12/14	2	505.7293	1009.4419	1009.4440	-0.0021	-2.076	0	8.21
IPI00216085.3	Cytochrome c oxidase subunit VIb isoform 1	COX6B1	1.00	0.93	0.00	0.51	No	2	18.6%	TAPFDSR	0.95	1.248	0.513	1	6/12	2	397.1956	792.3757	792.3766	-0.0009	-1.133	0	5.50
										AEGTFPGKI	0.99	3.002	0.467	1	13/16	2	460.2478	918.4823	918.4811	0.0012	1.304	1	6.05
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	1.82	0.00	0.46	No	9	31.5%	RIQLVEEELDR	1.00	3.825	0.534	1	17/20	2	700.3806	1398.7470	1398.7467	0.0003	0.214	0	4.41
										ETAEADVASLNR	1.00	3.303	0.474	1	17/22	2	638.3124	1274.6098	1274.6103	-0.0005	-0.392	0	4.14
										IQLVEEELDR	1.00	3.673	0.494	1	16/18	2	622.3301	1242.6454	1242.6456	-0.0002	-0.161	0	4.00
										AQKDEEKMEIQEIQLK	1.00	4.726	0.584	1	26/60	3	654.0067	1958.9957	1958.9983	-0.0026	-1.325	2	4.59
										LVIIESDLER	0.99	2.851	0.389	1	13/18	2	593.8375	1185.6584	1185.6605	-0.0021	-1.768	0	4.14
										LATALQK	0.98	2.188	0.319	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										SLQEQADAAEER	1.00	3.641	0.540	1	17/22	2	673.8128	1345.6122	1345.6110	0.0012	0.891	0	4.00
										AELSEGQVR	1.00	2.902	0.317	1	14/16	2	494.7565	987.4980	987.4985	-0.0005	-0.505	0	4.53

										KLVIIESDLER	1.00	4.151	0.594	1	18/20	2	657.8850	1313.7536	1313.7555	-0.0019	-1.444	0	4.68
IPI00216153.7	40S ribosomal protein S15	RPS15	1.00	3.64	0.00	0.77	No	4	17.9%	HGRPGIGATHSSR	0.99	1.680	0.503	1	7/24	2	666.8476	1331.6807	1331.6807	0.0000	0.000	0	12.00
										KEAPPMEKPEVVK	0.99	2.710	0.437	1	16/48	3	494.6059	1480.7957	1480.7960	-0.0003	-0.202	0	6.23
										EAPPMEKPEVVK	1.00	2.346	0.566	1	14/22	2	677.3578	1352.6998	1352.7010	-0.0012	-0.886	0	4.79
										PGIGATHSSR	1.00	2.652	0.658	1	16/18	2	491.7569	981.4984	981.4992	-0.0008	-0.813	0	10.18
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.65	0.00	0.60	No	5	13.8%	YDLDFK	0.99	2.273	0.363	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										VNQIGSVTEAIQACK	1.00	3.579	0.652	1	19/28	2	809.4169	1616.8183	1616.8192	-0.0009	-0.556	0	5.97
										FGANAILGVSLAVCK	1.00	4.330	0.575	1	21/28	2	760.4187	1518.8220	1518.8228	-0.0008	-0.526	0	8.22
										AAVPSGASTGIYEALELR	1.00	4.739	0.704	1	23/34	2	902.9756	1803.9387	1803.9367	0.0020	1.107	0	4.53
										YNQLMR	0.99	1.855	0.436	1	8/10	2	420.7053	839.3963	839.3960	0.0003	0.357	0	8.75
IPI00216219.3	Isoform Long of Tight junction protein ZO-1	TJP1	1.00	0.06	0.00	0.20	No	2	1.4%	EGLEEGDQILR	0.98	2.886	0.271	1	12/20	2	629.8173	1257.6207	1257.6201	0.0006	0.476	0	4.00
										AEQLASVQYTLPK	1.00	3.099	0.600	1	18/24	2	724.3932	1446.7745	1446.7718	0.0027	1.864	0	6.05
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	1.71	0.00	0.45	No	13	21.9%	YEYQPFAGK	1.00	2.583	0.480	1	13/16	2	551.7638	1101.5145	1101.5131	0.0014	1.269	0	6.00
										LYSILGTTLKDEGK	1.00	4.101	0.487	1	19/26	2	769.4272	1536.8384	1536.8399	-0.0015	-0.975	1	6.07
										KVFASLPQVER	1.00	3.519	0.521	1	14/20	2	637.3668	1272.7199	1272.7190	0.0009	0.706	0	8.75
										DYSGQGVVK	1.00	2.394	0.464	1	12/16	2	476.7404	951.4668	951.4662	0.0006	0.629	0	5.83
										VFASLPQVER	1.00	3.304	0.513	1	13/18	2	573.3193	1144.6251	1144.6241	0.0010	0.872	0	5.97
										LYSILGTTLK	1.00	2.667	0.659	1	16/18	2	554.8343	1107.6528	1107.6540	-0.0012	-1.081	0	8.59
										IKDIAWTEDSKR	0.99	2.239	0.401	1	21/66	4	366.1979	1460.7644	1460.7623	0.0021	1.434	1	6.12
										IWDTTQKEHLLK	0.99	3.607	0.448	1	17/22	2	756.4145	1510.8137	1510.8144	-0.0007	-0.463	1	6.75
										NNPSKPLHVIK	1.00	2.799	0.389	1	12/20	2	623.8670	1245.7188	1245.7194	-0.0006	-0.481	0	10.00
										YAPSGFYIASGDVSGK	1.00	4.390	0.622	1	19/30	2	809.8910	1617.7652	1617.7675	-0.0023	-1.420	0	5.83
										IAVVGEGR	1.00	2.437	0.467	1	12/14	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										VINSVDIK	0.99	2.700	0.330	1	13/14	2	444.2635	886.5122	886.5124	-0.0002	-0.225	0	5.81
										YTSLMLR	0.97	1.916	0.348	1	10/12	2	442.2389	882.4627	882.4633	-0.0006	-0.678	0	8.75
IPI00216283.1	Isoform Short of Receptor-type tyrosine-protein phosphatase zeta precursor	PTPRZ1	1.00	0.09	0.99	0.49	Yes	2	1.5%	VSGGVSEMVFK	0.99	2.598	0.399	1	11/20	2	578.2894	1154.5650	1154.5642	0.0008	0.692	0	5.97
										AIIDGVESVSR	1.00	2.901	0.449	1	15/20	2	573.3117	1144.6097	1144.6088	0.0009	0.785	0	4.37
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	41.0%	LEATINELV	1.00	2.159	0.574	1	12/16	2	501.2793	1000.5444	1000.5441	0.0003	0.299	0	3.79
										TAFQEALDAAGDK	1.00	4.149	0.552	1	19/24	2	668.8226	1335.6297	1335.6307	-0.0010	-0.748	0	4.03
										MIKPFFHSLSEK	1.00	3.187	0.465	1	18/22	2	740.3869	1478.7590	1478.7592	-0.0002	-0.135	0	8.37
										VGEFSGANK	1.00	3.534	0.503	1	15/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	6.36	0.00	0.35	No	13	49.6%	YLSEVASGDNK	1.00	3.925	0.539	1	15/20	2	591.7855	1181.5562	1181.5564	-0.0002	-0.169	0	4.37
										YDDMAAAMK	1.00	3.002	0.501	1	15/16	2	508.2148	1014.4144	1014.4151	-0.0007	-0.689	0	4.21
										LAEQAERYDDMAAAMK	1.00	5.552	0.665	1	29/60	3	604.9467	1811.8183	1811.8182	0.0001	0.055	1	4.32
										DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										KEMQPTHPIR	1.00	3.984	0.552	1	21/36	3	418.2204	1251.6340	1251.6394	-0.0054	-4.304	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	4.168	0.604	1	28/72	3	720.3465	2158.0157	2158.0178	-0.0021	-0.972	0	4.53
										EMQPTHPIR	1.00	2.409	0.476	1	12/16	2	562.7795	1123.5436	1123.5444	-0.0008	-0.711	0	6.85
										DNLTLWTSENQGDEGDAGEGEN	1.00	2.180	0.778	1	17/42	2	1175.9807	2349.9439	2349.9469	-0.0030	-1.276	0	3.26
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										YLIPNATQPESK	1.00	3.139	0.539	1	17/22	2	680.8590	1359.7040	1359.7034	0.0006	0.441	0	6.00
										QTTVSNSQQAYQEAFEISKK	1.00	3.210	0.717	1	17/38	2	1144.0637	2286.0997	2286.1128	-0.0131	-5.725	0	6.14
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										AVTEQGHELSNEER	1.00	4.450	0.562	1	18/26	2	799.8739	1597.7337	1597.7332	0.0005	0.313	0	4.48
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	4.62	0.00	0.36	No	12	39.8%	DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										AVTELNEPLSNEDR	1.00	4.611	0.568	1	16/26	2	793.8865	1585.7579	1585.7584	-0.0005	-0.315	0	4.00
										YLAEVASGEK	1.00	2.732	0.451	1	15/18	2	533.7744	1065.5322	1065.5342	-0.0020	-1.874	0	4.53
										YDDMASAMK	1.00	3.026	0.749	1	13/16	2	532.2072	1062.4004	1062.3998	0.0006	0.564	0	4.21
										YLAEVASGEKK	0.96	2.759	0.206	1	14/20	2	597.8219	1193.6278	1193.6292	-0.0014	-1.171	0	6.14
										NSVVEASEAAYK	1.00	3.611	0.507	1	18/22	2	634.3119	1266.6087	1266.6092	-0.0005	-0.394	0	4.53
										NCNDFQYESK	1.00	2.520	0.716	1	13/18	2	652.7642	1303.5117	1303.5139	-0.0022	-1.685	0	4.37
										MKGDYYR	0.97	2.388	0.443	1	10/12	2	466.7184	931.4224	931.4222	0.0002	0.214	1	8.25
										KNSVVEASEAAYK	1.00	2.772	0.519	1	11/24	2	698.3594	1394.7053	1394.7042	0.0011	0.788	0	6.14
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										EQMQPTHPIR	1.00	2.622	0.479	1	13/18	2	618.8113	1235.6059	1235.6081	-0.0022	-1.778	0	6.85
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.93	0.00	0.24	No	6	11.3%	ADAEEEAATR	1.00	2.852	0.502	1	14/18	2	531.7385	1061.4637	1061.4625	0.0012	1.128	0	4.00
										EAVAPVQEESDLEKK	0.99	3.137	0.365	1	17/28	2	836.4254	1670.8342	1670.8363	-0.0021	-1.255	0	4.25

										TLAEINANR	1.00	2.823	0.507	1	14/16	2	501.2724	1000.5305	1000.5302	0.0003	0.299	0	5.66
										SVSTPSEAGSQDSGDGAVGSR	1.00	3.209	0.696	1	21/40	2	975.9354	1949.8562	1949.8563	-0.0001	-0.051	0	4.03
										EAVAPVQEESDLEK	1.00	2.682	0.654	1	16/26	2	772.3779	1542.7419	1542.7413	0.0006	0.388	0	3.91
										DLEDKEGEIQAGAK	0.99	3.771	0.464	1	16/26	2	751.8703	1501.7261	1501.7260	0.0001	0.067	1	4.18
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	21.2%	MYTEDEAR	1.00	1.996	0.764	1	10/14	2	515.7109	1029.4073	1029.4073	0.0000	0.000	0	4.14
										GTVTGQVQGPEDK	1.00	2.651	0.468	1	15/24	2	658.3281	1314.6404	1314.6416	-0.0012	-0.911	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.16	0.00	0.42	No	5	25.0%	ISSLLEEQFQQGK	1.00	4.439	0.532	1	28/48	3	502.9315	1505.7724	1505.7726	-0.0002	-0.133	0	4.53
										ELEFYLR	0.97	1.687	0.402	1	10/12	2	485.2556	968.4966	968.4967	-0.0001	-0.103	0	4.53
										NCIVLIDSTPYR	1.00	3.718	0.522	1	16/22	2	725.8716	1449.7281	1449.7286	-0.0005	-0.344	0	5.83
										LTPEEEEILNK	1.00	2.309	0.611	1	16/20	2	657.8430	1313.6710	1313.6715	-0.0005	-0.380	0	4.09
										ADGYVLEGK	1.00	2.696	0.494	1	14/16	2	476.2427	950.4708	950.4709	-0.0001	-0.105	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.85	0.00	0.35	No	10	31.4%	VDSLLENLEK	1.00	3.548	0.513	1	16/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
										VFIGNLNTLVVK	1.00	4.021	0.559	1	20/22	2	658.9005	1315.7862	1315.7864	-0.0002	-0.152	0	8.72
										LKGDDLQAIKK	0.97	3.549	0.322	1	16/20	2	614.8666	1227.7191	1227.7187	0.0004	0.325	1	8.50
										VPPPPPIAR	1.00	1.949	0.529	1	8/16	2	472.2898	942.5644	942.5651	-0.0007	-0.741	0	9.72
										MYSYPAR	1.00	2.245	0.521	1	10/12	2	452.2051	902.3960	902.3956	0.0004	0.442	0	8.34
										NDKSEEEQSSSSVK	0.99	3.152	0.527	1	22/52	3	518.5690	1552.6857	1552.6853	0.0004	0.257	1	4.41
										GFAFVQYVNER	1.00	3.882	0.629	1	16/20	2	665.3329	1328.6483	1328.6513	-0.0030	-2.255	0	6.00
										SDVEAIFSK	1.00	2.319	0.598	1	11/16	2	498.2558	994.4966	994.4971	-0.0005	-0.502	0	4.37
										IVGCSVHK	0.99	2.327	0.337	1	8/14	2	450.2420	898.4685	898.4695	-0.0010	-1.111	0	8.23
										KSDVEAIFSK	1.00	3.670	0.523	1	14/18	2	562.3033	1122.5919	1122.5921	-0.0002	-0.178	0	6.07
IPI00216682.5	Calponin-3	CNN3	1.00	1.78	0.00	0.64	No	8	32.8%	GPSYGLSAEVK	1.00	2.877	0.523	1	16/20	2	554.2877	1106.5595	1106.5608	-0.0013	-1.173	0	6.00
										AGQSVIGLQMGTNK	1.00	4.599	0.689	1	20/26	2	702.3692	1402.7230	1402.7238	-0.0008	-0.570	0	8.80
										MQTDKPFDQTTISLQMGTNK	1.00	5.507	0.710	1	31/76	3	772.6997	2315.0749	2315.0773	-0.0024	-1.035	0	5.71
										DGIILCELINK	1.00	3.155	0.449	1	14/20	2	644.3525	1286.6897	1286.6904	-0.0007	-0.543	0	4.37
										LTLQPVDNSTISLQMGTNK	1.00	4.300	0.715	1	18/36	2	1038.5357	2075.0553	2075.0569	-0.0016	-0.770	0	5.84
										DYQYSDQGIDY	1.00	1.864	0.763	1	14/20	2	683.7753	1365.5346	1365.5361	-0.0015	-1.097	0	3.42
										GMSVYGLGR	1.00	2.764	0.511	1	14/16	2	478.2369	954.4583	954.4593	-0.0010	-1.046	0	8.75
										GASQAGMLAPGTR	0.99	2.407	0.409	1	11/24	2	616.8062	1231.5969	1231.5979	-0.0010	-0.811	0	9.75
IPI00216691.5	Profilin-1	PFN1	1.00	11.92	0.00	0.47	No	10	60.7%	SSFYVNGLTLGGQK	1.00	3.265	0.590	1	16/26	2	735.8830	1469.7528	1469.7514	0.0014	0.951	0	8.31
										DSPSVWAAVPGK	0.98	2.390	0.336	1	12/22	2	607.3142	1212.6148	1212.6139	0.0009	0.741	0	5.84
										STGGAPTFNVTVTK	1.00	3.691	0.579	1	19/26	2	690.3619	1378.7080	1378.7092	-0.0012	-0.869	0	8.47
										EGVHGGLINKK	1.00	2.657	0.482	1	12/20	2	576.3302	1150.6454	1150.6459	-0.0005	-0.434	0	8.69
										TLVLLMGK	1.00	2.440	0.583	1	12/14	2	445.7726	889.5296	889.5307	-0.0011	-1.234	0	8.41
										CYEMASHLR	1.00	3.188	0.660	1	21/32	3	394.8392	1181.4956	1181.4958	-0.0002	-0.169	0	6.74
										KCYEMASHLR	1.00	2.929	0.520	1	23/36	3	432.2059	1293.5957	1293.5958	-0.0001	-0.077	0	8.21
										DSLLQDGEFSMDLR	1.00	4.433	0.704	1	21/26	2	821.3749	1640.7357	1640.7352	0.0005	0.304	0	3.84
										EGVHGGLINK	1.00	2.492	0.499	1	13/18	2	512.2827	1022.5509	1022.5509	0.0000	0.000	0	6.85
										TDKTLVLLMGK	1.00	4.110	0.569	1	16/20	2	617.8574	1233.6992	1233.7003	-0.0011	-0.890	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.88	0.00	0.43	No	17	30.6%	IKVPVDWSK	1.00	3.481	0.510	1	23/32	3	357.8781	1070.6121	1070.6124	-0.0003	-0.279	1	8.59
										MINLSVPDTIDER	1.00	3.926	0.534	1	17/24	2	759.8771	1517.7389	1517.7396	-0.0007	-0.461	0	4.03
										VYALPEDLVEVKPK	1.00	2.491	0.660	1	22/52	3	533.9713	1598.8922	1598.8920	0.0002	0.125	0	4.68
										EANMPLPGYK	1.00	2.266	0.446	1	12/18	2	560.2788	1118.5422	1118.5430	-0.0008	-0.714	0	6.10
										ALENDPDCR	0.98	2.085	0.367	1	12/16	2	545.2351	1088.4555	1088.4557	-0.0002	-0.183	0	4.03
										ANDDIIVNWVNR	1.00	3.231	0.506	1	17/22	2	714.8651	1427.7158	1427.7157	0.0001	0.070	0	4.21
										AYFHLLNQIAPK	1.00	3.764	0.511	1	27/44	3	472.2662	1413.7763	1413.7769	-0.0006	-0.424	0	8.64
										DGETLEELMK	1.00	2.557	0.531	1	13/18	2	590.7737	1179.5337	1179.5329	0.0008	0.677	0	4.00
										DELDELKEAFAK	0.99	3.536	0.515	1	18/22	2	704.3537	1406.6913	1406.6929	-0.0016	-1.136	1	4.18
										QFVTPADVVSGNPK	1.00	3.257	0.549	1	17/26	2	729.8830	1457.7501	1457.7514	-0.0013	-0.891	0	5.84
										MVMTVFACLMGR	0.99	2.662	0.605	1	14/22	2	724.3319	1446.6452	1446.6492	-0.0040	-2.761	0	8.00
										VNKPPYPK	0.95	2.736	0.161	1	10/14	2	471.7740	941.5332	941.5335	-0.0003	-0.318	0	9.70
										AESMLQQADK	0.99	3.013	0.255	1	14/18	2	560.7688	1119.5223	1119.5230	-0.0007	-0.624	0	4.37
										LSPEELLLR	1.00	2.228	0.491	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	3.511	0.459	1	15/16	2	485.7876	969.5610	969.5607	0.0003	0.309	0	6.00
										HVIPMNPNTDDLFK	1.00	4.464	0.571	1	22/52	3	552.9398	1655.7977	1655.7977	0.0000	0.000	0	5.21
										IDINMSGFNETDDLKR	1.00	4.062	0.604	1	28/60	3	628.6316	1882.8724	1882.8731	-0.0007	-0.371	0	4.23
IPI00216734.2	COBW domain-containing protein 2	CBWD2	1.00	0.54	0.00	0.51	No	3	11.1%	TTLLNYILTEQHSK	1.00	3.673	0.492	1	17/26	2	830.9489	1659.8828	1659.8832	-0.0004	-0.241	0	6.41
										VAVILNEFGEGSALEK	1.00	4.103	0.741	1	24/30	2	838.4487	1674.8821	1674.8829	-0.0008	-0.477	0	4.25

										IPVTIITGYLGAGK	1.00	4.801	0.757	1	22/26	2	701.9189	1401.8224	1401.8232	-0.0008	-0.570	0	8.59
IPI00216737.3	Isoform 1 of MYC-induced nuclear antigen	MINA	1.00	0.30	0.00	0.44	No	3	9.0%	DDPALATYYGSLFK	1.00	2.892	0.515	1	14/26	2	780.8827	1559.7508	1559.7508	0.0000	0.000	0	4.21
										FPLSHLDALK	0.99	2.817	0.340	1	15/18	2	570.8242	1139.6338	1139.6339	-0.0001	-0.088	0	6.74
										LPPYSAGDGAELSTPGGK	1.00	3.326	0.423	1	21/34	2	858.9256	1715.8353	1715.8366	-0.0013	-0.757	0	4.37
IPI00216874.2	Isoform 1 of LysM and putative peptidoglycan-binding domain-	LYSMD2	1.00	0.52	0.00	0.71	No	2	9.8%	APLGAGVIER	1.00	3.092	0.507	1	14/18	2	491.7876	981.5613	981.5607	0.0006	0.610	0	6.05
										AGDTLQGIALK	0.98	2.560	0.307	1	15/20	2	543.8113	1085.6068	1085.6081	-0.0013	-1.195	0	5.88
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.89	0.00	0.31	No	18	47.3%	QQQFNVQALVAVGDHASK	1.00	3.504	0.559	1	21/68	3	647.3377	1938.9915	1938.9912	0.0003	0.155	0	6.74
										IGSCTQQDVELHVQK	0.99	3.691	0.458	1	22/56	3	581.2894	1740.8446	1740.8465	-0.0019	-1.090	0	5.32
										FQTEIQTVNK	0.99	2.869	0.305	1	16/18	2	604.3195	1206.6260	1206.6245	0.0015	1.241	0	6.00
										LEYCEALAMLR	1.00	2.461	0.547	1	15/20	2	692.8336	1383.6516	1383.6527	-0.0011	-0.794	0	4.53
										EIMDAAEDYAK	0.99	2.572	0.323	1	9/20	2	636.2766	1270.5387	1270.5387	0.0000	0.000	0	3.92
										NNAYLAQSPQLYK	1.00	3.753	0.544	1	19/24	2	755.3884	1508.7622	1508.7623	-0.0001	-0.066	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	2.253	0.677	1	16/34	2	976.4073	1950.8010	1950.8000	0.0010	0.512	0	3.66
										GEEILSGAQR	0.98	2.940	0.219	1	16/18	2	530.2751	1058.5346	1058.5356	-0.0010	-0.943	0	4.53
										ESIVDVEGVVR	1.00	2.960	0.416	1	18/20	2	601.3248	1200.6347	1200.6350	-0.0003	-0.249	0	4.14
										IISAASEGGANVFTVSYFK	1.00	2.413	0.660	1	17/36	2	981.0044	1959.9929	1959.9942	-0.0013	-0.663	0	6.00
										IYVISLAEPR	1.00	3.477	0.457	1	13/18	2	580.8373	1159.6594	1159.6601	-0.0007	-0.603	0	6.00
										QSNSYDMFMR	1.00	2.364	0.565	1	11/18	2	655.7606	1309.5064	1309.5067	-0.0003	-0.229	0	5.84
										LPLQLDDAVRPEAEGEEEGR	1.00	4.316	0.612	1	29/76	3	741.7011	2222.0800	2222.0815	-0.0015	-0.674	0	4.00
										VTMLFLGLHNVR	0.99	3.178	0.466	1	17/44	3	472.5991	1414.7741	1414.7755	-0.0014	-0.987	0	9.73
										YGISSMIQSQEKPDR	1.00	3.768	0.646	1	23/56	3	585.6174	1753.8301	1753.8305	-0.0004	-0.228	0	6.07
										ALHHGIDLEK	1.00	2.841	0.428	1	12/18	2	566.8091	1131.6051	1131.6037	0.0014	1.235	0	6.00
										VFSIGPVFR	0.98	2.156	0.363	1	11/16	2	511.2951	1020.5757	1020.5757	0.0000	0.000	0	9.72
										FGAPPHAGGGIGLER	1.00	3.723	0.624	1	31/56	3	479.2529	1434.7354	1434.7368	-0.0014	-0.974	0	6.75
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	1.00	2.33	0.00	0.36	No	12	29.2%	TIDDLEEK	1.00	2.323	0.554	1	13/14	2	481.7375	961.4597	961.4604	-0.0007	-0.727	0	3.92
										RIQLVEEELDR	1.00	3.825	0.534	1	17/20	2	700.3806	1398.7470	1398.7467	0.0003	0.214	0	4.41
										KASDAEGDVAALNR	1.00	3.795	0.494	1	21/26	2	708.8575	1415.7003	1415.7005	-0.0002	-0.141	0	4.56
										KLVILEGELER	1.00	4.668	0.500	1	26/40	3	433.5941	1297.7606	1297.7606	0.0000	0.000	0	4.79
										IQLVEEELDR	1.00	3.673	0.494	1	16/18	2	622.3301	1242.6454	1242.6456	-0.0002	-0.161	0	4.00
										AEGDVAALNR	1.00	2.804	0.610	1	14/18	2	508.2620	1014.5140	1014.5094	0.0046	4.525	0	4.37
										YSEKEDKYEEEIK	1.00	4.320	0.563	1	24/48	3	563.9333	1688.7782	1688.7781	0.0001	0.059	2	4.42
										LVILEGELER	1.00	3.620	0.647	1	16/18	2	585.8401	1169.6645	1169.6656	-0.0011	-0.939	0	4.25
										HIAEEADR	0.99	2.048	0.456	1	11/14	2	470.7278	939.4417	939.4410	0.0007	0.744	0	4.65
										QVEEELTHLQK	1.00	3.357	0.391	1	15/20	2	677.3541	1352.6941	1352.6936	0.0005	0.369	0	4.75
										LATALQK	0.98	2.188	0.319	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										ASDAEGDVAALNR	1.00	2.999	0.388	1	17/24	2	644.8100	1287.6056	1287.6055	0.0001	0.078	0	4.03
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.98	0.01	0.61	No	9	32.3%	GNKPWISLPR	1.00	3.688	0.427	1	21/36	3	389.8926	1166.6558	1166.6560	-0.0002	-0.171	0	11.00
										DANGNSFATR	1.00	3.005	0.493	1	16/18	2	526.7414	1051.4660	1051.4683	-0.0023	-2.183	0	5.84
										GIPHLVTHDAR	1.00	2.936	0.544	1	14/20	2	608.3333	1214.6509	1214.6520	-0.0011	-0.904	0	6.92
										HPGSFDVVHVK	1.00	4.595	0.660	1	26/40	3	407.8840	1220.6329	1220.6302	0.0027	2.207	0	6.92
										YALTGDEVKK	1.00	2.724	0.385	1	15/18	2	562.3033	1122.5920	1122.5921	-0.0001	-0.089	0	6.07
										YALTGDEVK	1.00	2.403	0.427	1	13/16	2	498.2558	994.4964	994.4971	-0.0007	-0.703	0	4.37
										IGVITNR	0.98	1.969	0.357	1	10/12	2	386.7374	771.4602	771.4603	-0.0001	-0.129	0	9.75
										FDTGNLCMVTGGANLGR	1.00	3.356	0.673	1	21/32	2	899.9142	1797.8130	1797.8138	-0.0008	-0.445	0	5.83
										LSNIFVIGK	1.00	3.704	0.523	1	14/16	2	495.8028	989.5914	989.5910	0.0004	0.403	0	8.75
IPI00217113.1	Isoform Short of CAP-Gly domain-containing linker protein 1	CLIP1	1.00	0.74	0.00	0.11	No	21	17.2%	TGLLTETSSR	1.00	3.219	0.420	1	11/18	2	532.7828	1063.5526	1063.5510	0.0016	1.502	0	5.66
										SISITSALLTEK	1.00	2.978	0.539	1	16/22	2	631.8637	1261.7123	1261.7129	-0.0006	-0.475	0	5.72
										EEQFNMLSSDLEK	1.00	2.699	0.613	1	16/24	2	793.3562	1584.6966	1584.6978	-0.0012	-0.756	0	4.00
										TASESISNLSEAGSIK	1.00	3.418	0.468	1	14/30	2	797.4019	1592.7875	1592.7893	-0.0018	-1.129	0	4.53
										IGFPSTTPAK	0.99	2.254	0.432	1	12/18	2	509.7820	1017.5497	1017.5495	0.0002	0.196	0	8.75
										GLGTETAEFAELK	1.00	3.569	0.431	1	18/24	2	683.3485	1364.6817	1364.6824	-0.0007	-0.512	0	4.25
										KVEDLQFR	0.98	2.468	0.260	1	10/14	2	517.7851	1033.5561	1033.5556	0.0005	0.483	0	6.07
										DGHDQHVLELEAK	1.00	3.878	0.483	1	20/48	3	497.5793	1489.7165	1489.7161	0.0004	0.268	0	4.72
										SQQLSALQEENVK	1.00	4.697	0.582	1	20/24	2	737.3808	1472.7477	1472.7471	0.0006	0.407	0	4.53
										SVLNNQLLEMK	1.00	2.953	0.355	1	14/20	2	652.8476	1303.6803	1303.6806	-0.0003	-0.230	0	5.72
										NDGSVAGVR	0.99	2.565	0.342	1	13/16	2	437.7225	873.4318	873.4304	0.0014	1.599	0	5.84
										GDLEVATVSEK	1.00	2.913	0.424	1	15/20	2	574.2957	1146.5772	1146.5768	0.0004	0.348	0	4.14
										LTNLQENLSEVSQVK	1.00	3.579	0.572	1	19/28	2	851.4545	1700.8922	1700.8945	-0.0023	-1.351	0	4.53

										LLDLDALRK	1.00	2.967	0.313	1	13/16	2	528.8242	1055.6340	1055.6339	0.0001	0.095	0	5.96
										VELLNQLEEEKR	1.00	3.457	0.478	1	15/22	2	750.4068	1498.7977	1498.7991	-0.0014	-0.933	0	4.49
										ISGTTALQEALK	1.00	3.535	0.401	1	16/22	2	616.3483	1230.6827	1230.6820	0.0007	0.568	0	6.00
										ANENASFLQK	1.00	3.186	0.491	1	14/18	2	561.2829	1120.5541	1120.5513	0.0028	2.494	0	6.05
										VIDNFTSQLK	1.00	3.505	0.498	1	15/18	2	582.8166	1163.6197	1163.6186	0.0011	0.944	0	5.81
										FAEASEEAVSVQR	1.00	3.176	0.492	1	17/24	2	711.8466	1421.6786	1421.6787	-0.0001	-0.070	0	4.25
										SKLETAIASHQQAMEELK	1.00	3.499	0.569	1	24/68	3	677.3456	2029.0155	2029.0150	0.0005	0.246	1	5.47
										KISGTTALQEALK	1.00	4.432	0.518	1	20/24	2	680.3957	1358.7770	1358.7769	0.0001	0.074	0	8.59
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.08	0.60	0.49	No	7	15.5%	AEYEGDGIPTVFVAVAGR	1.00	2.691	0.651	1	16/34	2	925.9678	1849.9218	1849.9210	0.0008	0.432	0	4.14
										DQITAGNAAR	0.99	2.838	0.318	1	16/18	2	508.7596	1015.5040	1015.5047	-0.0007	-0.688	0	5.84
										VELFFK	0.99	1.837	0.431	1	9/10	2	391.7260	781.4372	781.4374	-0.0002	-0.255	0	5.97
										TKEVYELLDSPGK	1.00	4.409	0.582	1	20/24	2	739.8905	1477.7637	1477.7664	-0.0027	-1.825	1	4.68
										ACGNFGIPCELR	1.00	3.186	0.593	1	16/22	2	697.3212	1392.6272	1392.6278	-0.0006	-0.430	0	6.03
										EVTPEGLQMVK	0.99	2.507	0.453	1	15/20	2	623.8210	1245.6256	1245.6275	-0.0019	-1.523	0	4.53
										EVYELLDSPGK	1.00	2.798	0.597	1	14/20	2	625.3192	1248.6228	1248.6238	-0.0010	-0.800	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	21.3%	AEDGENYDIKK	1.00	2.420	0.607	1	13/20	2	641.3015	1280.5879	1280.5885	-0.0006	-0.468	0	4.32
										MRAEDGENYDIKK	0.99	3.449	0.520	1	21/48	3	528.9156	1583.7238	1583.7250	-0.0012	-0.756	1	4.78
										LEAAYLDLQR	1.00	3.794	0.604	1	17/18	2	596.3220	1190.6289	1190.6295	-0.0006	-0.503	0	4.37
IPI00217405.1	Isoform 1 of E3 ubiquitin-protein ligase UBR1	UBR1	1.00	0.09	0.00	0.56	No	3	1.8%	KIFPSVIK	0.96	2.249	0.270	1	9/14	2	466.3024	930.5905	930.5902	0.0003	0.322	0	10.00
										LLSVVLPNIK	1.00	3.041	0.568	1	12/18	2	548.3604	1094.7055	1094.7063	-0.0008	-0.729	0	8.75
										LGSSAMNIQMLLEK	0.99	2.768	0.442	1	14/26	2	783.8969	1565.7774	1565.7793	-0.0019	-1.212	0	6.00
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	7.0%	KNPEVPVNFAEFSK	1.00	3.233	0.484	1	16/26	2	803.4172	1604.8193	1604.8199	-0.0006	-0.373	0	6.14
										NPEVPVNFAEFSK	1.00	3.221	0.552	1	14/24	2	739.3697	1476.7246	1476.7249	-0.0003	-0.203	0	4.53
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.78	0.01	0.38	No	3	16.0%	VKEDENVPFLLVGNK	1.00	3.868	0.536	1	17/28	2	850.9645	1699.9127	1699.9145	-0.0018	-1.058	1	4.68
										VIMVGSGGVGK	0.99	2.468	0.347	1	14/20	2	510.2813	1018.5473	1018.5481	-0.0008	-0.784	0	8.72
										VFFDLMR	1.00	1.592	0.606	1	11/12	2	464.2415	926.4677	926.4684	-0.0007	-0.754	0	5.81
IPI00217683.2	A-kinase anchor protein 12 isoform 2	AKAP12	1.00	0.22	0.00	0.12	No	7	5.6%	SAESPTSPVTSETGSTFK	1.00	3.800	0.682	1	19/34	2	906.9285	1811.8447	1811.8425	0.0022	1.213	0	4.53
										TEKPDTVQLLTVK	1.00	2.621	0.511	1	13/24	2	736.4220	1470.8290	1470.8294	-0.0004	-0.272	0	5.73
										AITPQAQEELQK	1.00	2.776	0.537	1	14/22	2	678.3619	1354.7083	1354.7092	-0.0009	-0.663	0	4.53
										TEGTQEADQYADEK	0.99	2.153	0.477	1	15/26	2	792.8366	1583.6577	1583.6587	-0.0010	-0.631	0	3.83
										AEAERPEEQAEASGLKK	0.99	2.933	0.465	1	18/64	3	614.9779	1841.9119	1841.9119	0.0000	0.000	0	4.65
										VVGQTTPESFEK	1.00	2.865	0.583	1	15/22	2	661.3353	1320.6566	1320.6561	0.0005	0.378	0	4.53
										EMVVQVER	0.98	1.873	0.381	1	11/14	2	503.2553	1004.4963	1004.4961	0.0002	0.199	0	4.53
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	0.29	0.36	0.59	No	2	7.7%	IAQSDYIPTQQDVLR	1.00	3.167	0.668	1	19/28	2	873.9547	1745.8937	1745.8948	-0.0011	-0.629	0	4.21
										YDEAASYIQSK	1.00	3.371	0.468	1	14/20	2	637.7986	1273.5818	1273.5826	-0.0008	-0.627	0	4.37
IPI00217920.5	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	1.00	0.62	0.01	0.85	No	5	7.4%	GLDGAVDMGAR	0.99	2.482	0.404	1	13/20	2	539.2533	1076.4897	1076.4921	-0.0024	-2.225	0	4.21
										VQAQGHTLQVAGLR	1.00	4.812	0.626	1	19/26	2	739.4153	1476.8178	1476.8161	0.0017	1.150	0	9.73
										DSSGNLHGYVAEGGAK	1.00	3.260	0.569	1	17/30	2	781.3657	1560.7138	1560.7169	-0.0031	-1.984	0	5.32
										LAEVIQK	0.95	2.625	0.157	1	11/12	2	400.7475	799.4799	799.4804	-0.0005	-0.624	0	6.00
										AAEAEVELSAR	1.00	2.535	0.494	1	14/20	2	573.2935	1144.5735	1144.5724	0.0011	0.959	0	4.25
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.52	0.00	0.10	No	2	11.7%	LLLENYEEYAAR	1.00	2.598	0.558	1	16/22	2	742.3750	1482.7359	1482.7355	0.0004	0.269	0	4.25
										EVTTLTADPPDGIK	1.00	3.131	0.495	1	17/26	2	728.8801	1455.7467	1455.7457	0.0010	0.686	0	4.03
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.49	0.00	0.47	No	8	11.9%	GNFSSFMQK	1.00	2.768	0.525	1	11/16	2	531.2397	1060.4647	1060.4648	-0.0001	-0.094	0	8.75
										GYDVDFPR	1.00	2.829	0.580	1	12/14	2	484.7272	967.4399	967.4399	0.0000	0.000	0	4.21
										EIFEQPESVVNTMR	1.00	3.412	0.527	1	18/26	2	847.9063	1693.7972	1693.7981	-0.0009	-0.531	0	4.25
										LATELYHQK	0.99	2.690	0.335	1	13/16	2	551.7982	1101.5820	1101.5819	0.0001	0.091	0	6.75
										LMPVIMIIMR	1.00	1.986	0.497	1	13/18	2	632.8449	1263.6748	1263.6753	-0.0005	-0.395	0	9.75
										EVLSMDDEIQK	1.00	2.634	0.431	1	13/20	2	661.8108	1321.6067	1321.6071	-0.0004	-0.302	0	3.92
										GSPLLIGVR	1.00	2.556	0.393	1	14/16	2	456.2873	910.5602	910.5600	0.0002	0.219	0	9.75
										ESQDTSFTTLVER	1.00	3.417	0.559	1	16/24	2	756.8625	1511.7097	1511.7104	-0.0007	-0.462	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	4.34	0.00	0.55	No	16	39.8%	LVIITAGAR	1.00	2.945	0.536	1	13/16	2	457.2951	912.5757	912.5757	0.0000	0.000	0	9.75
										LKGEMMDLQHGSLFLR	1.00	2.714	0.468	1	29/90	4	477.4933	1905.9431	1905.9441	-0.0010	-0.524	1	6.75
										YLMGER	1.00	1.877	0.580	1	9/10	2	392.6865	783.3583	783.3585	-0.0002	-0.255	0	6.00
										TLHPDLGTDK	1.00	2.222	0.493	1	10/18	2	548.7853	1095.5545	1095.5560	-0.0015	-1.367	0	5.18
										GEMMDLQHGSLFLR	1.00	3.898	0.640	1	19/26	2	817.3949	1632.7776	1632.7752	0.0024	1.468	0	5.32
										VHPVSTMIK	0.96	1.457	0.464	1	7/16	2	514.2839	1026.5525	1026.5532	-0.0007	-0.681	0	8.73
										RVHPVSTMIK	1.00	3.554	0.530	1	20/36	3	389.8937	1166.6592	1166.6594	-0.0002	-0.171	0	11.00
										DYNVTANSK	1.00	3.069	0.576	1	13/16	2	506.2407	1010.4679	1010.4669	0.0010	0.988	0	5.83

										DQLIYNLLK	1.00	2.704	0.449	1	13/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										VTLTSEEEAR	1.00	3.571	0.495	1	15/18	2	567.7855	1133.5584	1133.5564	0.0020	1.761	0	4.25
										VIGSGCNLDSAR	1.00	3.686	0.643	1	19/22	2	624.8037	1247.5963	1247.5928	0.0035	2.801	0	5.80
										NVNIFK	0.97	2.124	0.299	2	9/10	2	367.7134	733.4127	733.4123	0.0004	0.544	0	8.75
										SADTLWGIQK	1.00	3.587	0.515	1	15/18	2	559.7957	1117.5765	1117.5768	-0.0003	-0.268	0	5.55
										TLHPDLGTDKDKEQWK	1.00	3.107	0.608	1	35/90	4	478.4956	1909.9534	1909.9534	0.0000	0.000	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	4.473	0.521	1	19/32	2	1037.5444	2073.0733	2073.0742	-0.0009	-0.434	1	4.68
										QVVESAYEVIK	1.00	3.161	0.655	1	12/20	2	632.8428	1263.6710	1263.6711	-0.0001	-0.079	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.47	0.00	0.41	No	6	10.1%	IGDTSVSYK	0.99	2.228	0.389	1	12/16	2	485.2480	968.4810	968.4815	-0.0005	-0.515	0	5.83
										QIEYEYK	0.95	1.991	0.290	1	8/12	2	486.7373	971.4597	971.4600	-0.0003	-0.308	0	4.53
										LLEGEEER	0.99	2.460	0.387	1	13/14	2	487.7431	973.4724	973.4716	0.0008	0.820	0	4.09
										DAALATALGDKK	1.00	3.739	0.434	1	19/22	2	587.3273	1172.6391	1172.6401	-0.0010	-0.851	0	5.96
										IESLSSQLSNLQK	1.00	4.184	0.604	1	19/24	2	723.8936	1445.7719	1445.7726	-0.0007	-0.484	0	6.00
										IQELEDLLAK	0.98	2.870	0.238	1	16/18	2	586.3321	1170.6493	1170.6496	-0.0003	-0.256	0	4.14
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.15	0.00	0.32	No	4	3.7%	DVAGLDTEGSK	0.99	2.187	0.431	1	12/20	2	546.2644	1090.5139	1090.5142	-0.0003	-0.275	0	4.03
										AGPSAQEPGSQTPLK	1.00	2.885	0.419	1	14/28	2	734.3755	1466.7377	1466.7365	0.0012	0.817	0	6.05
										DGGSVVGASVFYK	0.98	2.462	0.326	1	9/24	2	643.3248	1284.6346	1284.6350	-0.0004	-0.311	0	5.83
										VSGLAGSIYR	1.00	3.242	0.507	1	16/18	2	511.7851	1021.5567	1021.5556	0.0011	1.075	0	8.72
IPI00218200.7	B-cell receptor-associated protein 31	BCAP31	1.00	0.36	0.01	0.66	Yes	2	5.8%	AENQVLAMR	1.00	2.850	0.418	1	13/16	2	524.2662	1046.5177	1046.5179	-0.0002	-0.191	0	6.05
										LDVGNAEVK	0.99	2.581	0.329	1	13/16	2	472.7560	943.4971	943.4975	-0.0004	-0.423	0	4.37
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.72	0.00	0.60	No	4	12.8%	IYGFYDECK	1.00	2.138	0.643	1	14/16	2	597.7604	1193.5056	1193.5063	-0.0007	-0.586	0	4.37
										IVQMTEAEVR	1.00	2.833	0.455	1	14/18	2	596.3055	1190.5964	1190.5965	-0.0001	-0.084	0	4.53
										AHQVVEDGYEFFAK	1.00	5.500	0.683	1	29/52	3	547.2632	1638.7696	1638.7678	0.0018	1.096	0	4.65
										YPENFFLLR	1.00	3.022	0.357	1	15/16	2	599.8164	1197.6177	1197.6182	-0.0005	-0.417	0	6.00
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	0.78	1.00	0.47	No	3	14.7%	EGPFGTLVYTIK	1.00	2.629	0.660	1	15/22	2	662.8610	1323.7069	1323.7075	-0.0006	-0.453	0	6.10
										YQYLLTGR	0.99	2.106	0.363	1	12/14	2	507.2744	1012.5340	1012.5342	-0.0002	-0.197	0	8.59
										MYTGLCNFVER	1.00	3.628	0.614	1	16/20	2	703.3156	1404.6156	1404.6166	-0.0010	-0.711	0	5.75
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	15.6%	FVAFSGEGQSLR	1.00	3.910	0.645	1	19/22	2	649.3304	1296.6457	1296.6463	-0.0006	-0.462	0	6.00
										IIMPPSALDQLSR	1.00	2.181	0.571	1	13/24	2	720.8976	1439.7793	1439.7806	-0.0013	-0.902	0	5.84
										GVEPSPSPIKPGDIK	0.98	3.627	0.373	1	18/28	2	760.9196	1519.8276	1519.8246	0.0030	1.971	0	6.07
										AVLENALR	0.99	2.239	0.335	1	11/14	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	6.05
IPI00218323.2	Tumor protein D52	TPD52	1.00	6.20	0.00	0.43	No	6	34.2%	TSETLSQAGQK	1.00	3.731	0.493	1	16/20	2	575.2909	1148.5672	1148.5673	-0.0001	-0.087	0	5.66
										VEEEIQTLSQVLAAK	1.00	2.667	0.600	1	18/28	2	829.4540	1656.8921	1656.8934	-0.0013	-0.784	0	4.25
										LGINSLQELK	0.98	2.029	0.383	1	12/18	2	557.8270	1113.6391	1113.6394	-0.0003	-0.269	0	6.00
										ASAAFSSVGSVITK	1.00	4.212	0.550	1	22/26	2	662.8590	1323.7022	1323.7034	-0.0012	-0.905	0	8.80
										KLGINSLQELK	1.00	3.813	0.451	1	15/20	2	621.8744	1241.7335	1241.7343	-0.0008	-0.643	0	8.59
										GWQDVTATSAYK	1.00	3.834	0.566	1	19/22	2	663.8199	1325.6241	1325.6252	-0.0011	-0.829	0	5.83
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.36	0.00	0.38	No	7	7.6%	TDPTTLTDEEINR	1.00	3.647	0.589	1	19/24	2	752.8599	1503.7070	1503.7053	0.0017	1.129	0	3.92
										TPVPSDIDISR	1.00	2.814	0.667	1	13/20	2	600.3170	1198.6190	1198.6194	-0.0004	-0.333	0	4.21
										GALALAQAVQR	1.00	3.555	0.324	1	16/20	2	549.3249	1096.6362	1096.6353	0.0009	0.819	0	9.75
										VLLSALER	0.99	2.606	0.333	1	13/14	2	450.7793	899.5438	899.5440	-0.0002	-0.222	0	5.97
										DVDGLTSINAGR	1.00	3.193	0.489	1	20/22	2	609.3097	1216.6070	1216.6048	0.0022	1.805	0	4.21
										FSDIQIR	0.96	2.525	0.190	1	11/12	2	439.7402	877.4657	877.4658	-0.0001	-0.114	0	5.84
										LAILQVGNR	1.00	3.198	0.533	1	15/16	2	492.3035	982.5927	982.5924	0.0003	0.305	0	9.75
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	0.99	0.64	0.00	0.43	No	3	10.4%	NCIIVSPDAGGAK	0.99	2.472	0.415	1	15/24	2	651.3295	1300.6445	1300.6445	0.0000	0.000	0	5.83
										LGLELGK	1.00	2.323	0.472	1	11/12	2	365.2289	728.4433	728.4432	0.0001	0.137	0	6.00
										IFSGSSHQDLSQK	1.00	2.833	0.494	1	15/24	2	717.3546	1432.6936	1432.6947	-0.0011	-0.767	0	6.74
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.20	1.00	0.35	Yes	2	4.5%	SPQSLSAAIAAMQK	1.00	4.339	0.597	1	18/26	2	709.8690	1417.7252	1417.7235	0.0017	1.197	0	8.47
										GLPASINTAYER	1.00	2.963	0.574	1	16/22	2	646.3357	1290.6566	1290.6568	-0.0002	-0.155	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.41	0.82	0.72	No	3	6.4%	SHLIIAQVAK	1.00	3.250	0.696	1	15/18	2	540.3322	1078.6500	1078.6499	0.0001	0.093	0	8.49
										LSSGLVTAALYGR	1.00	3.776	0.570	1	18/24	2	654.3695	1306.7240	1306.7245	-0.0005	-0.382	0	8.75
										GDMFLVANLGTK	1.00	3.372	0.544	1	15/22	2	641.3290	1280.6421	1280.6435	-0.0014	-1.092	0	5.84
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.41	0.00	0.61	No	7	10.3%	DFVTTAEDR	1.00	2.633	0.414	1	13/16	2	527.2460	1052.4760	1052.4775	-0.0015	-1.423	0	4.03
										TGDLGDINAEQLPGR	1.00	4.400	0.526	1	20/28	2	778.3892	1554.7622	1554.7638	-0.0016	-1.028	0	4.03
										TMNIYFPK	1.00	2.719	0.405	1	12/14	2	515.2573	1028.4997	1028.5001	-0.0004	-0.388	0	8.26
										GKPANQLLALR	0.99	3.176	0.375	1	16/40	3	394.2435	1179.7090	1179.7088	0.0002	0.169	0	11.00
										LTEDDLILLEK	0.99	2.331	0.395	1	11/20	2	651.3636	1300.7126	1300.7126	0.0000	0.000	0	3.92
										ILPEQGLMLTGSADK	1.00	3.239	0.626	1	23/28	2	794.9162	1587.8172	1587.8178	-0.0006	-0.377	0	4.37

										NDLNPMFLDQVAK	1.00	3.015	0.546	1	15/24	2	760.8743	1519.7318	1519.7341	-0.0023	-1.511	0	4.21
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	4.62	0.00	0.77	No	9	51.4%	SVGYKPDFVGFEIPDK	1.00	4.017	0.569	1	22/60	3	599.9734	1796.8982	1796.8985	-0.0003	-0.167	0	4.56
										VFIPHGLIMDR	1.00	3.465	0.612	1	21/40	3	438.5727	1312.6963	1312.6962	0.0001	0.076	0	6.71
										SIPMTVDFIR	0.99	1.904	0.515	1	12/18	2	589.8155	1177.6173	1177.6165	0.0008	0.678	0	5.55
										VIGGDDLSTLTGK	1.00	4.384	0.690	1	22/24	2	638.3432	1274.6697	1274.6718	-0.0021	-1.645	0	4.21
										SYCNDQSTGDIK	1.00	3.188	0.685	1	19/22	2	694.2934	1386.5705	1386.5722	-0.0017	-1.224	0	4.21
										NVLIVEDIIDTGK	1.00	3.586	0.606	1	20/24	2	714.9009	1427.7871	1427.7872	-0.0001	-0.070	0	4.03
										EMGGHHIVALCVLK	0.95	2.632	0.381	1	19/52	3	527.2743	1578.8007	1578.8011	-0.0004	-0.253	0	7.00
										TMQTLLSLVR	1.00	3.176	0.503	1	14/18	2	589.3341	1176.6539	1176.6536	0.0003	0.255	0	9.41
										DLNHVCVISETGK	1.00	3.530	0.520	1	16/24	2	736.3641	1470.7145	1470.7137	0.0008	0.543	0	5.32
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	14.85	0.00	0.50	No	6	30.1%	GHAVGDIPGVR	0.99	2.832	0.353	1	13/20	2	539.2936	1076.5713	1076.5727	-0.0014	-1.298	0	6.74
										AHLGTALK	0.97	2.157	0.311	1	8/14	2	405.7452	809.4759	809.4759	0.0000	0.000	0	8.80
										KGHAVGDIPGVR	0.99	3.558	0.354	1	22/44	3	402.5632	1204.6677	1204.6677	0.0000	0.000	0	8.75
										KAHLGTALK	0.96	2.438	0.235	1	9/16	2	469.7927	937.5705	937.5709	-0.0004	-0.426	0	10.00
										ANPFGGASHAK	1.00	2.386	0.593	1	16/20	2	528.7647	1055.5147	1055.5148	-0.0001	-0.095	0	8.80
										VANVSLLALYK	1.00	4.347	0.816	1	18/20	2	595.8608	1189.7073	1189.7071	0.0002	0.168	0	8.56
IPI00218695.1	Isoform 3 of Caldesmon	CALD1	1.00	0.98	0.01	0.45	No	8	19.9%	MQNDTAENETTEKEEK	0.97	2.795	0.491	1	21/60	3	638.2741	1911.8007	1911.8004	0.0003	0.157	1	4.14
										GNVFSSPTAAGTPNK	1.00	3.513	0.569	1	16/28	2	724.3624	1446.7110	1446.7103	0.0007	0.483	0	8.75
										SAKPTKPAASDLPVPAEGVR	1.00	4.728	0.636	1	31/76	3	664.3688	1990.0861	1990.0847	0.0014	0.702	0	8.31
										EAEGAPQVEAGK	1.00	2.974	0.596	1	16/22	2	593.2909	1184.5672	1184.5673	-0.0001	-0.084	0	4.25
										RGETESEEFEK	0.97	2.275	0.364	1	13/20	2	670.8019	1339.5870	1339.5892	-0.0022	-1.640	0	4.33
										SLAALSQIAYQR	1.00	2.885	0.491	1	16/22	2	660.8672	1319.7201	1319.7198	0.0003	0.227	0	8.46
										LEQYTSAIEGTK	1.00	3.795	0.607	1	18/22	2	670.3406	1338.6666	1338.6667	-0.0001	-0.075	0	4.53
										QQEAALELEELKK	1.00	2.585	0.582	1	18/48	3	510.2787	1527.8147	1527.8144	0.0003	0.196	0	4.49
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.67	0.00	0.36	No	6	20.0%	GVLFHSGGK	0.98	2.619	0.261	1	11/16	2	451.2482	900.4817	900.4818	-0.0001	-0.111	0	8.76
										GHTDSVQDISFDHSGK	0.97	3.017	0.377	1	16/60	3	577.2640	1728.7707	1728.7703	0.0004	0.231	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.090	0.615	1	19/28	2	782.9145	1563.8142	1563.8144	-0.0002	-0.128	0	5.50
										SNGYEEAYSVFK	1.00	2.712	0.652	1	19/22	2	697.3172	1392.6183	1392.6198	-0.0015	-1.076	0	4.53
										LNEAKEEFTSGGPLGQK	0.99	4.755	0.469	1	29/64	3	602.3074	1803.9012	1803.9003	0.0009	0.498	1	4.79
										EAELDVNEELDKK	0.98	2.602	0.528	1	17/24	2	766.3779	1530.7378	1530.7413	-0.0035	-2.284	0	4.08
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	21.2%	HVGDLGNVTADK	1.00	3.564	0.542	1	17/22	2	613.3122	1224.6090	1224.6099	-0.0009	-0.734	0	5.21
										GDGPVQGIINFEQK	1.00	3.979	0.648	1	17/26	2	751.3859	1500.7572	1500.7573	-0.0001	-0.067	0	4.37
										TLVVHEK	0.99	2.142	0.409	1	8/12	2	413.2451	824.4757	824.4756	0.0001	0.121	0	6.41
IPI00218775.2	FK506-binding protein 5	FKBP5	1.00	0.59	0.00	0.24	No	6	14.7%	NEPFVFSLGK	0.96	1.862	0.379	1	9/18	2	569.3006	1136.5881	1136.5866	0.0015	1.317	0	6.00
										NNEESPTATVAEQGEDITSK	1.00	3.907	0.757	1	26/38	2	1060.4849	2118.9508	2118.9553	-0.0045	-2.122	0	3.91
										GTDSQAMEEEKPEGHV	0.99	2.328	0.625	1	15/60	3	587.2528	1758.7338	1758.7367	-0.0029	-1.646	0	4.25
										VLEVNPQNK	0.99	2.568	0.325	1	10/16	2	520.7904	1039.5670	1039.5662	0.0008	0.768	0	5.97
										NNEESPTATVAEQGEDITSKK	1.00	2.625	0.534	1	18/80	3	750.0240	2247.0503	2247.0503	0.0000	0.000	0	4.25
										EEQCILYLGPR	1.00	2.613	0.527	1	14/20	2	689.3452	1376.6751	1376.6758	-0.0007	-0.508	0	4.53
IPI00218782.2	Capping protein	CAPZB	1.00	2.16	0.23	0.58	No	9	30.6%	STLNEIYFGK	1.00	3.128	0.550	1	13/18	2	586.3033	1170.5924	1170.5921	0.0003	0.256	0	5.72
										RLPPQQIEK	1.00	2.743	0.428	1	9/16	2	554.8273	1107.6394	1107.6400	-0.0006	-0.541	0	8.75
										YDPPLEDGAMPSAR	0.97	1.558	0.568	1	16/26	2	759.8483	1517.6837	1517.6820	0.0017	1.119	0	4.03
										NDLVEALK	1.00	2.591	0.406	1	13/14	2	451.2531	900.4912	900.4916	-0.0004	-0.443	0	4.37
										GCWDSIHVVEVQEK	1.00	3.296	0.633	1	24/52	3	562.6032	1684.7880	1684.7879	0.0001	0.059	0	4.65
										KLEVEANNAFDQYR	1.00	4.870	0.651	1	23/26	2	848.9181	1695.8196	1695.8216	-0.0020	-1.178	0	4.68
										LVEDMENK	0.99	2.133	0.409	1	11/14	2	497.2315	992.4484	992.4485	-0.0001	-0.101	0	4.14
										SGSGTMNLGGSLTR	1.00	3.661	0.553	1	19/26	2	669.3275	1336.6417	1336.6405	0.0012	0.896	0	9.47
										NDLVEALKR	1.00	3.182	0.351	1	15/16	2	529.3037	1056.5938	1056.5928	0.0010	0.945	0	6.07
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	1.03	0.00	0.30	No	8	11.9%	HLIVLINK	0.99	3.026	0.203	1	13/14	2	475.3133	948.6123	948.6120	0.0003	0.316	0	8.76
										ENLSAAFSR	1.00	2.437	0.551	1	15/16	2	497.7513	993.4900	993.4880	0.0020	2.009	0	6.10
										SVVAPPGAPK	1.00	2.161	0.474	1	11/18	2	461.7715	921.5276	921.5284	-0.0008	-0.866	0	8.47
										GQQLVMMPNK	1.00	3.058	0.529	1	13/18	2	589.2888	1176.5619	1176.5631	-0.0012	-1.018	0	8.75
										HFTILDAPGHK	1.00	3.019	0.492	1	12/20	2	618.3302	1234.6478	1234.6459	0.0019	1.536	0	6.92
										LPIVDKYK	0.95	2.852	0.326	1	12/14	2	488.2973	974.5794	974.5801	-0.0007	-0.717	1	8.50
										DMGTVVLGK	0.99	2.694	0.339	2	9/16	2	468.2470	934.4786	934.4794	-0.0008	-0.854	0	5.84
										TAGTICLETFK	1.00	3.464	0.543	1	15/20	2	620.8157	1239.6167	1239.6169	-0.0002	-0.161	0	5.66
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.87	0.00	0.46	No	3	22.7%	GEVVDAVVTQVNK	1.00	4.073	0.490	1	17/24	2	679.3697	1356.7237	1356.7249	-0.0012	-0.883	0	4.37
										YFGPNLLNTVK	1.00	2.841	0.545	1	14/20	2	633.3481	1264.6804	1264.6816	-0.0012	-0.947	0	8.59

										TMDEDIVIQQDDEIR	1.00	4.378	0.665	1	24/28	2	918.4200	1834.8243	1834.8255	-0.0012	-0.653	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	1.99	0.00	0.51	No	10	30.3%	TPAQFDADELR	1.00	4.001	0.652	1	16/20	2	631.8042	1261.5942	1261.5939	0.0003	0.237	0	4.03
										SEDFGVNEDLADSDAR	1.00	3.888	0.730	1	24/30	2	870.3714	1738.7269	1738.7282	-0.0013	-0.747	0	3.66
										PAFFAEK	0.98	2.566	0.439	1	11/12	2	405.2132	808.4132	808.4119	0.0013	1.604	0	6.43
										ILVALCGGN	0.99	2.072	0.424	1	13/16	2	458.7497	915.4838	915.4848	-0.0010	-1.090	0	5.52
										GDRSEDFGVNEDLADSDAR	1.00	5.688	0.736	1	31/72	3	689.9665	2066.8773	2066.8777	-0.0004	-0.193	1	3.85
										ALYEAGER	0.99	2.307	0.329	1	11/14	2	454.7272	907.4400	907.4399	0.0001	0.110	0	4.53
										AAYLQETGKPLDETLKK	1.00	4.566	0.570	1	19/32	2	953.0200	1904.0254	1904.0255	-0.0001	-0.053	0	6.22
										DITSDTSGDFR	1.00	3.132	0.628	1	15/20	2	607.2702	1212.5259	1212.5259	0.0000	0.000	0	3.93
										GTDVNVFNTILTTR	1.00	3.224	0.674	1	16/26	2	775.9123	1549.8109	1549.8100	0.0009	0.580	0	5.84
										SEIDMNDIK	1.00	2.484	0.599	1	13/16	2	540.7475	1079.4793	1079.4805	-0.0012	-1.110	0	4.03
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.15	0.03	0.33	No	16	22.5%	MFEELGQR	1.00	3.077	0.416	1	13/14	2	513.2397	1024.4657	1024.4648	0.0009	0.877	0	4.53
										AGGIETIANEFSDR	1.00	4.017	0.600	1	17/26	2	740.3573	1478.7003	1478.7001	0.0002	0.135	0	4.14
										NHAAPFSK	0.99	2.251	0.398	1	9/14	2	436.2247	870.4348	870.4348	0.0000	0.000	0	8.76
										AFNDPFIQK	1.00	2.730	0.584	1	12/16	2	540.2796	1078.5443	1078.5447	-0.0004	-0.370	0	5.88
										FVVQNVSAQK	1.00	2.644	0.477	1	16/18	2	560.3115	1118.6084	1118.6084	0.0000	0.000	0	8.75
										NQQITHANNTVSNFK	1.00	4.827	0.578	1	22/28	2	858.4266	1714.8364	1714.8387	-0.0023	-1.340	0	8.76
										YNHIDESEMK	1.00	2.635	0.579	1	12/18	2	641.2744	1280.5344	1280.5343	0.0001	0.078	0	4.65
										VLGTAFDPFLGGK	1.00	3.086	0.441	1	11/24	2	661.3612	1320.7069	1320.7078	-0.0009	-0.680	0	5.81
										GCALQCAILSPAFK	0.97	3.009	0.280	1	12/26	2	768.3891	1534.7616	1534.7636	-0.0020	-1.301	0	8.06
										FQEAEERPK	0.99	2.490	0.477	1	19/32	3	378.5244	1132.5517	1132.5513	0.0004	0.352	0	4.79
										QAYVDKLEELMK	1.00	3.556	0.591	1	17/22	2	741.8791	1481.7433	1481.7436	-0.0003	-0.202	1	4.68
										DISTTLNADEAVAR	1.00	3.363	0.571	1	19/26	2	738.3705	1474.7263	1474.7264	-0.0001	-0.068	0	4.03
										VEDVSAVEIVGGATR	1.00	4.167	0.485	1	23/56	3	501.2667	1500.7780	1500.7784	-0.0004	-0.266	0	4.14
										DLLNMYIETEGK	1.00	3.735	0.627	1	18/22	2	721.3476	1440.6809	1440.6806	0.0003	0.208	0	4.14
										ENLSYDLVPLK	0.98	2.005	0.387	1	10/20	2	645.8506	1289.6859	1289.6867	-0.0008	-0.619	0	4.37
										KVDQPPEAK	1.00	2.679	0.375	1	10/16	2	506.2771	1010.5398	1010.5397	0.0001	0.099	0	6.07
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.83	0.00	0.29	No	14	37.3%	EGTGTEMPMIGDR	1.00	2.118	0.589	1	11/24	2	713.3029	1424.5915	1424.5912	0.0003	0.210	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.785	0.499	1	23/72	3	680.3581	2038.0532	2038.0524	0.0008	0.392	0	8.44
										AEASSGDHPTDTEMKEEQK	0.99	2.667	0.594	1	20/72	3	702.6358	2104.8847	2104.8855	-0.0008	-0.380	1	4.35
										QALLQYK	0.98	2.073	0.337	1	9/12	2	432.2529	862.4916	862.4913	0.0003	0.347	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	3.081	0.612	1	23/40	2	1051.0095	2100.0020	2100.0045	-0.0025	-1.189	0	4.14
										AWDIAIATMK	0.99	2.556	0.401	1	15/18	2	568.2944	1134.5755	1134.5743	0.0012	1.056	0	5.88
										FSFDLGK	0.98	2.132	0.309	1	10/12	2	407.2107	812.4068	812.4069	-0.0001	-0.123	0	5.84
										RGEAHLAVNDFELAR	1.00	4.764	0.638	1	26/56	3	566.6288	1696.8657	1696.8645	0.0012	0.706	0	5.45
										ALELDSNNEK	1.00	2.920	0.583	1	14/18	2	566.7777	1131.5403	1131.5408	-0.0005	-0.441	0	4.14
										GEAHLAVNDFELAR	1.00	4.355	0.517	1	19/26	2	771.3890	1540.7641	1540.7634	0.0007	0.454	0	4.65
										LQAFSAAIESCNK	1.00	4.410	0.696	1	19/24	2	719.8534	1437.6900	1437.6922	-0.0022	-1.528	0	5.99
										GEDLTEEEDGGIIR	1.00	3.334	0.543	1	20/26	2	766.8574	1531.6988	1531.7002	-0.0014	-0.913	0	3.77
										VLQLYPNNK	1.00	3.013	0.443	1	13/16	2	544.8086	1087.6037	1087.6026	0.0011	1.010	0	8.56
										SNTAGSQSQVETEA	1.00	2.879	0.659	1	18/26	2	704.8130	1407.6117	1407.6114	0.0003	0.213	0	3.79
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.87	0.00	0.47	No	11	35.2%	GALQNIIPASTGAAK	1.00	4.210	0.623	1	19/28	2	706.3988	1410.7837	1410.7831	0.0006	0.425	0	8.75
										YDNEFGYSNR	1.00	2.422	0.528	1	13/18	2	632.7651	1263.5156	1263.5156	0.0000	0.000	0	4.37
										VVDLMAHMASK	1.00	3.538	0.522	1	17/20	2	601.3070	1200.5985	1200.5995	-0.0010	-0.832	0	6.71
										LVINGNPITIFQER	1.00	3.400	0.563	1	15/26	2	807.4541	1612.8918	1612.8937	-0.0019	-1.177	0	6.00
										VPTANVSVVDLTCR	1.00	4.367	0.645	1	18/26	2	765.9009	1529.7842	1529.7872	-0.0030	-1.959	0	5.80
										LVINGNPITIFQERDPSK	0.96	2.134	0.532	1	20/68	3	681.0407	2040.1009	2040.1004	0.0005	0.245	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	2.486	0.642	1	17/40	2	1123.0532	2244.0902	2244.0919	-0.0017	-0.757	0	5.32
										LTGMAFR	1.00	2.167	0.565	1	11/12	2	406.2102	810.4059	810.4058	0.0001	0.123	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.924	0.596	1	22/32	2	917.4635	1832.9115	1832.9125	-0.0010	-0.545	0	8.06
										VVDLMAHMASKE	1.00	3.688	0.644	1	17/22	2	681.8232	1361.6313	1361.6319	-0.0006	-0.440	1	5.51
										LISWYDNEFGYSNR	1.00	2.743	0.682	1	16/26	2	882.4048	1762.7951	1762.7951	0.0000	0.000	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.42	0.00	0.44	No	10	26.2%	LALGDDSPALK	0.99	2.966	0.427	1	16/20	2	550.3033	1098.5937	1098.5921	0.0016	1.454	0	4.21
										HIYLLPSGR	0.99	2.230	0.481	1	8/16	2	528.3035	1054.5906	1054.5924	-0.0018	-1.704	0	8.75
										QVEYLVNEK	0.99	2.427	0.334	1	9/16	2	561.2955	1120.5761	1120.5764	-0.0003	-0.267	0	4.53
										KVNLGVGAYR	1.00	3.282	0.571	1	16/18	2	538.8142	1075.6139	1075.6138	0.0001	0.093	0	9.99
										NLDYVATSIHEAVTK	1.00	4.442	0.477	1	22/28	2	830.9307	1659.8467	1659.8468	-0.0001	-0.060	0	5.32
										INVSGLTTK	0.99	2.354	0.395	1	11/16	2	466.7742	931.5342	931.5338	0.0004	0.429	0	8.75

										EPESILQVLSQMEK	1.00	3.171	0.581	1	18/26	2	823.9189	1645.8232	1645.8233	-0.0001	-0.061	0	4.25
										IGADFLAR	0.99	2.318	0.394	1	13/14	2	431.7427	861.4703	861.4709	-0.0006	-0.695	0	5.84
										VGNLTVVGK	1.00	3.156	0.452	1	15/16	2	443.7715	885.5288	885.5284	0.0004	0.451	0	8.72
										VGGVQSLGGTGALR	1.00	2.946	0.433	1	16/26	2	636.3569	1270.6987	1270.6993	-0.0006	-0.471	0	9.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.05	0.14	0.40	No	2	1.7%	SGSLAVDNADPILK	1.00	3.908	0.544	1	16/26	2	700.3750	1398.7347	1398.7355	-0.0008	-0.571	0	4.21
										DGSAVEIVGLSK	1.00	3.491	0.472	1	17/22	2	587.8193	1173.6236	1173.6241	-0.0005	-0.425	0	4.37
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.75	0.02	0.49	No	9	18.2%	TLTGTAALTVQSQEDNLR	1.00	3.928	0.567	1	21/34	2	959.4974	1916.9785	1916.9803	-0.0018	-0.938	0	4.37
										DGETPDPEDPSR	1.00	2.303	0.577	1	12/22	2	657.7759	1313.5364	1313.5372	-0.0008	-0.608	0	3.77
										ASMHPVTAMLVGK	0.99	2.639	0.378	1	12/24	2	687.3494	1372.6833	1372.6843	-0.0010	-0.727	0	8.80
										EDDLNSFNATDLK	1.00	3.220	0.562	1	18/24	2	741.3414	1480.6677	1480.6682	-0.0005	-0.337	0	3.84
										WEDAIPLALK	1.00	2.899	0.386	1	13/18	2	578.3241	1154.6338	1154.6336	0.0002	0.173	0	4.37
										SSALQWLTPEQTSGK	1.00	3.675	0.690	1	18/28	2	816.9150	1631.8133	1631.8155	-0.0022	-1.347	0	5.72
										ELVALMSAIR	1.00	3.611	0.523	1	15/18	2	551.8181	1101.6212	1101.6216	-0.0004	-0.362	0	6.10
										LTYTAEVSVPK	1.00	2.905	0.617	1	16/20	2	604.3321	1206.6489	1206.6496	-0.0007	-0.579	0	6.00
										APLPLGHIK	1.00	2.415	0.418	1	10/16	2	473.2976	944.5807	944.5807	0.0000	0.000	0	8.80
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	12.9%	SEHPGLSIGDTAK	1.00	3.307	0.581	1	16/24	2	656.3306	1310.6458	1310.6466	-0.0008	-0.609	0	5.30
										HPDSSVNFAEFSK	1.00	4.572	0.556	1	20/48	3	488.8966	1463.6685	1463.6681	0.0004	0.273	0	5.32
										KHPDSSVNFAEFSK	1.00	4.297	0.582	1	28/52	3	531.5950	1591.7638	1591.7631	0.0007	0.439	0	6.75
IPI00219110.7	Neuronal calcium sensor 1	FREQ	1.00	1.31	0.00	0.53	No	4	23.2%	LYDLDNDGYITR	1.00	3.031	0.494	1	16/22	2	729.3490	1456.6850	1456.6834	0.0016	1.097	0	3.93
										QFFPFGDPTK	0.99	2.041	0.451	1	10/18	2	592.2928	1182.5717	1182.5710	0.0007	0.591	0	5.84
										LKPEVVEELTR	1.00	3.019	0.534	1	21/40	3	438.2539	1311.7397	1311.7398	-0.0001	-0.076	0	4.79
										LTLQEFQEGSK	1.00	3.242	0.625	1	16/20	2	640.3301	1278.6447	1278.6456	-0.0009	-0.703	0	4.53
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.59	0.00	0.37	No	3	17.3%	LALLSVTTGGTAEMYTK	1.00	3.769	0.709	1	17/32	2	886.4610	1770.9084	1770.9074	0.0010	0.564	0	6.00
										VLIVYAHQEPK	1.00	3.293	0.517	1	14/20	2	648.8692	1295.7231	1295.7238	-0.0007	-0.539	0	6.72
										SLASDITDEQKK	1.00	3.904	0.489	1	18/22	2	667.8435	1333.6717	1333.6725	-0.0008	-0.599	0	4.56
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	20.3%	YFQINQDEEEEEDED	1.00	2.565	0.980	1	20/28	2	966.3687	1930.7205	1930.7228	-0.0023	-1.190	0	3.35
										ITVTSEVPFSK	1.00	3.397	0.562	1	18/20	2	604.3321	1206.6491	1206.6496	-0.0005	-0.414	0	6.00
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	3.64	0.03	0.61	No	4	36.0%	VVLVLAGR	1.00	2.235	0.484	1	11/14	2	413.7791	825.5431	825.5436	-0.0005	-0.604	0	9.72
										YSVDIPLDK	1.00	2.617	0.624	1	13/16	2	525.2793	1048.5437	1048.5441	-0.0004	-0.381	0	4.21
										VYNYNHLMPTR	1.00	3.182	0.537	1	15/20	2	704.3455	1406.6764	1406.6765	-0.0001	-0.071	0	8.57
										NIDDGTSDRPYSHALVAGIDR	1.00	5.310	0.691	1	32/80	3	758.0366	2271.0869	2271.0880	-0.0011	-0.484	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	3.22	0.00	0.44	No	5	41.7%	VCTLAIIDPGDSDIIR	1.00	3.790	0.546	1	15/30	2	879.4587	1756.9046	1756.9029	0.0017	0.967	0	3.93
										SEIEYYAMLAK	1.00	3.357	0.525	1	17/20	2	667.3209	1332.6261	1332.6272	-0.0011	-0.824	0	4.53
										LVILANNCPALR	1.00	3.420	0.542	1	14/22	2	677.3872	1352.7553	1352.7598	-0.0045	-3.322	0	8.25
										KSEIEYYAMLAK	1.00	3.677	0.563	1	17/22	2	731.3683	1460.7180	1460.7221	-0.0041	-2.803	0	6.14
										SLESINSR	0.96	2.180	0.278	1	12/14	2	453.2380	904.4607	904.4614	-0.0007	-0.772	0	5.72
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	2.16	0.00	0.83	No	3	15.4%	RLSYNTASNK	1.00	2.385	0.421	1	13/18	2	577.3016	1152.5884	1152.5887	-0.0003	-0.260	0	9.99
										LSYNTASNK	0.99	2.711	0.344	1	11/16	2	499.2511	996.4877	996.4876	0.0001	0.100	0	8.59
										AFLIEEQK	0.99	2.924	0.291	1	13/14	2	489.2687	976.5232	976.5229	0.0003	0.307	0	4.53
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	4.01	0.00	0.57	No	14	36.5%	IVADKDYSVTANSK	1.00	4.633	0.630	1	20/26	2	755.8910	1509.7669	1509.7675	-0.0006	-0.397	1	5.96
										SADTLWDIQK	1.00	3.663	0.499	1	14/18	2	588.7984	1175.5821	1175.5823	-0.0002	-0.170	0	4.21
										LKDDEVAQLKK	0.97	3.152	0.413	1	25/40	3	429.5820	1285.7237	1285.7242	-0.0005	-0.388	1	6.12
										IVVVTAGVR	1.00	3.046	0.568	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										GLTSVINQK	1.00	3.107	0.531	1	14/16	2	480.2796	958.5442	958.5447	-0.0005	-0.521	0	8.75
										LKGEMMDLQHGSLFLQTPK	1.00	3.969	0.625	1	24/72	3	735.7063	2204.0969	2204.0970	-0.0001	-0.045	1	6.75
										VIGSGCNLDSAR	1.00	3.686	0.643	1	19/22	2	624.8037	1247.5963	1247.5928	0.0035	2.801	0	5.80
										LKDDEVAQLK	1.00	3.677	0.552	1	16/18	2	579.8219	1157.6288	1157.6292	-0.0004	-0.345	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	5.415	0.609	1	28/64	3	644.6500	1930.9279	1930.9281	-0.0002	-0.103	0	5.32
										MVVESAYEVIK	1.00	3.646	0.566	1	18/20	2	634.3338	1266.6531	1266.6530	0.0001	0.079	0	4.53
										EKLIAPVAEEEATVPNNK	1.00	3.641	0.562	1	20/34	2	976.5204	1951.0244	1951.0262	-0.0018	-0.922	1	4.49
										LIAPVAEEEATVPNNK	1.00	2.961	0.663	1	19/30	2	847.9516	1693.8875	1693.8887	-0.0012	-0.708	0	4.25
										IHPVSTMVK	0.99	1.702	0.474	1	8/16	2	514.2839	1026.5530	1026.5532	-0.0002	-0.194	0	8.76
										DYSVTANSK	1.00	2.194	0.569	1	13/16	2	492.7353	983.4563	983.4560	0.0003	0.304	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	4.62	0.03	0.35	No	6	51.1%	FNAHGDANTIVCNSK	1.00	4.034	0.632	1	19/28	2	824.3808	1646.7463	1646.7471	-0.0008	-0.485	0	6.73
										SFVLNLGK	1.00	2.681	0.500	1	13/14	2	439.2607	876.5072	876.5069	0.0003	0.342	0	8.47
										DSNNLCLHFNPR	1.00	3.504	0.584	1	15/22	2	743.8464	1485.6782	1485.6783	-0.0001	-0.067	0	6.74
										VRGEVAPDAK	1.00	2.623	0.610	1	13/18	2	521.2880	1040.5610	1040.5615	-0.0005	-0.480	1	6.04
										LNLEAINYMAADGDFK	1.00	3.795	0.721	1	19/30	2	900.9273	1799.8384	1799.8400	-0.0016	-0.888	0	4.03

										LPDGYEFK	1.00	2.450	0.613	1	11/14	2	484.7398	967.4668	967.4651	0.0017	1.754	0	4.37
IPI00219299.2	272 kDa protein (Talin-2)	TLN2	1.00	0.11	0.00	0.21	No	6	2.8%	EQGVDENETLLLR	0.99	2.357	0.469	1	9/24	2	758.3861	1514.7557	1514.7577	-0.0020	-1.319	0	4.00
										QEDVIATANLSR	1.00	3.658	0.522	1	15/22	2	658.8439	1315.6749	1315.6732	0.0017	1.290	0	4.37
										EVANSTANLVK	1.00	2.767	0.399	1	15/20	2	573.3117	1144.6097	1144.6088	0.0009	0.785	0	6.10
										NVAQVAEDTVLQNR	1.00	3.440	0.462	1	17/26	2	778.9050	1555.7967	1555.7954	0.0013	0.835	0	4.37
										NLATSLAELR	0.98	3.179	0.358	1	12/18	2	544.3089	1086.6067	1086.6033	0.0034	3.123	0	6.00
										VMVTNVTSLLK	0.98	1.560	0.511	1	13/20	2	610.8496	1219.6847	1219.6846	0.0001	0.082	0	8.72
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	1.31	0.00	0.21	No	4	17.8%	AEDGATPSPSNETPK	1.00	2.491	0.488	1	13/28	2	750.8443	1499.6742	1499.6740	0.0002	0.133	0	4.14
										GEAAAERPGEAAVASSPSK	1.00	4.061	0.583	1	19/36	2	892.9423	1783.8722	1783.8701	0.0021	1.176	0	4.79
										LSGFSFK	0.97	1.878	0.339	1	9/12	2	393.2132	784.4116	784.4119	-0.0003	-0.382	0	8.75
										GEPAAAAAPEAGASPVEK	1.00	3.870	0.610	1	17/34	2	811.9047	1621.7977	1621.7948	0.0029	1.786	0	4.25
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	1.51	0.00	0.73	No	6	34.7%	FAEHVFR	1.00	2.865	0.478	1	11/12	2	453.2350	904.4552	904.4555	-0.0003	-0.331	0	6.75
										SEMLEIVQAIYK	1.00	2.547	0.554	1	15/22	2	720.3762	1438.7357	1438.7378	-0.0021	-1.458	0	4.53
										IYANFFPYGDASK	1.00	3.208	0.578	1	13/24	2	746.8590	1491.7027	1491.7034	-0.0007	-0.469	0	5.83
										TFDTNGDGTIDFR	1.00	3.651	0.699	1	20/24	2	729.8284	1457.6412	1457.6423	-0.0011	-0.754	0	3.93
										LLQCDPSSASQF	1.00	2.808	0.609	1	17/22	2	676.8112	1351.6065	1351.6078	-0.0013	-0.960	0	3.80
										MPEDESTPEK	1.00	1.976	0.550	1	12/18	2	589.7477	1177.4809	1177.4809	0.0000	0.000	0	4.00
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.33	0.00	0.65	No	3	5.3%	ALGAEIVR	0.97	2.147	0.323	1	12/14	2	414.7505	827.4871	827.4865	0.0006	0.723	0	6.05
										AAQELQEGQR	1.00	2.648	0.384	1	14/18	2	565.2835	1128.5510	1128.5524	-0.0014	-1.238	0	4.53
										SNDEEAFTFAR	0.99	2.547	0.331	1	14/20	2	643.7860	1285.5577	1285.5575	0.0002	0.155	0	4.14
IPI00219365.3	Moesin	MSN	1.00	4.04	0.00	0.53	No	26	30.8%	KPDTIEVQQMK	1.00	4.186	0.485	1	17/20	2	666.8450	1331.6732	1331.6755	-0.0023	-1.725	0	6.07
										EDAVLEYLK	1.00	1.994	0.580	1	13/16	2	540.2846	1078.5559	1078.5546	0.0013	1.203	0	4.14
										NISFNDKK	0.99	2.672	0.332	1	12/14	2	483.2562	964.4969	964.4978	-0.0009	-0.931	0	8.59
										SEEERTTEAEKNER	1.00	3.841	0.583	1	22/52	3	569.9308	1706.7698	1706.7707	-0.0009	-0.526	2	4.48
										TANDMIHAENMR	1.00	3.305	0.622	1	11/22	2	717.8086	1433.6024	1433.6027	-0.0003	-0.209	0	5.29
										EALLQASR	1.00	2.571	0.420	1	13/14	2	444.2509	886.4875	886.4872	0.0003	0.338	0	6.10
										ALELEQER	0.97	2.505	0.237	1	11/14	2	494.2589	986.5033	986.5033	0.0000	0.000	0	4.25
										YGDFNK	1.00	2.036	0.441	1	9/10	2	372.1716	742.3287	742.3286	0.0001	0.134	0	5.83
										KAPDFVFYAPR	1.00	3.034	0.561	1	14/20	2	655.8482	1309.6814	1309.6819	-0.0005	-0.381	0	8.59
										QEAEEAKEALLQASR	1.00	4.253	0.668	1	24/28	2	836.9287	1671.8427	1671.8428	-0.0001	-0.060	1	4.49
										TQEQLALEMAELTAR	1.00	4.646	0.661	1	21/28	2	860.4327	1718.8481	1718.8509	-0.0028	-1.627	0	4.25
										RKPDTIEVQQMK	1.00	4.074	0.543	1	23/44	3	496.9328	1487.7754	1487.7766	-0.0012	-0.805	0	8.59
										QRIDEFESM	1.00	2.885	0.619	1	14/16	2	585.7584	1169.5031	1169.5023	0.0008	0.683	1	4.14
										ALTSELANAR	1.00	3.485	0.531	1	16/18	2	523.2855	1044.5556	1044.5564	-0.0008	-0.764	0	6.05
										SGYLAGDK	1.00	2.413	0.564	1	13/14	2	405.7032	809.3919	809.3919	0.0000	0.000	0	5.55
										KTQEQLALEMAELTAR	1.00	5.648	0.546	1	31/60	3	616.6559	1846.9453	1846.9459	-0.0006	-0.324	0	4.79
										KAQQELEEQTRR	1.00	3.292	0.561	1	19/44	3	505.9340	1514.7797	1514.7801	-0.0004	-0.264	0	6.23
										KAQQELEEQTR	1.00	4.146	0.539	1	23/40	3	453.9003	1358.6791	1358.6790	0.0001	0.073	0	4.79
										APDFVFYAPR	1.00	3.823	0.602	1	14/18	2	591.8007	1181.5897	1181.5869	0.0028	2.366	0	5.88
										VTAQDVR	0.95	2.069	0.269	1	9/12	2	394.7167	787.4185	787.4188	-0.0003	-0.380	0	5.81
										AQMVQEDLEK	1.00	3.490	0.491	1	15/18	2	603.7872	1205.5587	1205.5598	-0.0011	-0.911	0	4.14
										ERQEAEEAKEALLQASR	1.00	6.451	0.625	1	28/64	3	653.3361	1956.9871	1956.9865	0.0006	0.306	2	4.65
										RALELEQER	1.00	3.202	0.279	1	12/16	2	572.3095	1142.6040	1142.6044	-0.0004	-0.350	0	4.79
										KTANDMIHAENMR	1.00	2.939	0.622	1	15/24	2	781.8561	1561.6946	1561.6977	-0.0031	-1.983	0	6.75
										ISQLEMAR	1.00	2.954	0.366	1	13/14	2	482.2500	962.4857	962.4855	0.0002	0.207	0	6.00
										AQQELEEQTR	1.00	3.528	0.509	1	16/18	2	616.2993	1230.5837	1230.5840	-0.0003	-0.243	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.36	0.00	0.10	No	10	9.1%	LALLHEGTGPR	1.00	2.537	0.563	1	13/20	2	582.3302	1162.6472	1162.6459	0.0013	1.116	0	6.75
										DSILSEMK	0.97	2.217	0.294	1	9/14	2	469.7286	937.4414	937.4426	-0.0012	-1.277	0	4.37
										ELGSLPQEAFEK	1.00	2.307	0.618	1	15/22	2	674.3432	1346.6715	1346.6718	-0.0003	-0.222	0	4.25
										QVIIQGFR	0.99	2.434	0.351	1	9/14	2	480.7849	959.5550	959.5553	-0.0003	-0.312	0	9.75
										INQMATAPDSQR	1.00	3.168	0.473	1	12/22	2	674.3197	1346.6250	1346.6249	0.0001	0.074	0	5.84
										GALTGGYYDTR	1.00	3.000	0.574	1	15/20	2	587.2804	1172.5495	1172.5462	0.0033	2.810	0	5.83
										SMEVSTQLAR	1.00	2.919	0.353	1	13/18	2	569.2821	1136.5486	1136.5496	-0.0010	-0.878	0	5.72
										SEDLDNSIDKTEAGIK	1.00	3.439	0.586	1	16/30	2	867.9232	1733.8319	1733.8319	0.0000	0.000	1	4.10
										DLQDELAGNSEQR	1.00	3.542	0.582	1	16/24	2	737.8421	1473.6717	1473.6696	0.0021	1.423	0	3.92
										VETYLNENLR	1.00	3.148	0.506	1	15/18	2	625.8224	1249.6302	1249.6303	-0.0001	-0.080	0	4.53
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.98	0.00	0.67	No	6	32.1%	LYTLVLTDPDAPSRK	1.00	3.212	0.612	1	20/56	3	563.6454	1687.9145	1687.9145	0.0000	0.000	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	4.928	0.683	1	22/38	2	975.4762	1948.9431	1948.9378	0.0053	2.717	0	4.21

										LYEQLSGK	1.00	2.507	0.410	1	13/14	2	469.2531	936.4915	936.4916	-0.0001	-0.107	0	6.00
										VLTPTQVK	0.97	1.586	0.447	1	7/14	2	443.2738	884.5336	884.5331	0.0005	0.564	0	8.72
										CDEPILSNR	1.00	2.959	0.429	1	13/16	2	552.2611	1102.5064	1102.5077	-0.0013	-1.177	0	4.37
										LYTLVLTDPDAPSR	1.00	3.525	0.589	1	19/26	2	780.9170	1559.8198	1559.8195	0.0003	0.192	0	4.21
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.78	0.00	0.73	No	8	27.4%	GCVITISGR	1.00	3.149	0.282	1	14/16	2	481.7580	961.5004	961.5015	-0.0011	-1.142	0	8.25
										MIEEAGAIISTR	1.00	3.759	0.524	1	19/22	2	645.8397	1289.6639	1289.6649	-0.0010	-0.774	0	4.53
										SLPVPQLVPETEDEK	1.00	2.992	0.546	1	20/28	2	840.9382	1679.8609	1679.8618	-0.0009	-0.535	0	4.00
										VLEVPPVVYSR	1.00	2.591	0.557	1	13/20	2	629.3637	1256.7127	1256.7129	-0.0002	-0.159	0	5.97
										TNIVTASVDAINFHDK	1.00	2.970	0.557	1	20/60	3	582.3003	1743.8792	1743.8792	0.0000	0.000	0	5.18
										SLPVPQLVPETEDEKK	0.98	2.050	0.495	1	13/60	3	603.6595	1807.9568	1807.9567	0.0001	0.055	0	4.41
										LMDEVAGIVAAR	1.00	3.987	0.634	1	19/22	2	630.8345	1259.6535	1259.6544	-0.0009	-0.713	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.375	0.581	1	31/76	3	698.6969	2093.0703	2093.0688	0.0015	0.716	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	5.81	0.00	0.55	No	5	36.4%	EGFFTNGLTLGAK	1.00	2.603	0.671	1	12/24	2	677.8537	1353.6931	1353.6929	0.0002	0.148	0	6.10
										DREGFFTNGLTLGAK	0.98	3.680	0.518	1	18/28	2	813.4177	1624.8233	1624.8209	0.0024	1.475	1	6.07
										DSLYVDGDCTMDIR	1.00	2.539	0.589	1	19/26	2	838.3505	1674.6877	1674.6865	0.0012	0.716	0	3.77
										VLVFVMGK	0.99	2.016	0.432	1	10/14	2	454.7673	907.5200	907.5201	-0.0001	-0.110	0	8.72
										SQGGEPTYNVAVGR	1.00	4.272	0.479	1	20/26	2	717.8522	1433.6882	1433.6899	-0.0017	-1.184	0	5.72
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.707	0.654	1	15/20	2	535.3344	1068.6537	1068.6543	-0.0006	-0.560	0	5.84
										AILVVFANK	0.98	1.764	0.441	1	10/16	2	487.8053	973.5965	973.5961	0.0004	0.410	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.31	0.12	0.43	No	8	18.2%	SFLEDIRK	1.00	2.547	0.435	1	12/14	2	504.2796	1006.5452	1006.5447	0.0005	0.496	0	5.79
										IISYAQGFMLLR	1.00	3.421	0.534	1	16/22	2	706.3919	1410.7672	1410.7693	-0.0021	-1.486	0	8.75
										AGQAVDDFIEK	1.00	2.651	0.538	1	15/20	2	596.7959	1191.5758	1191.5772	-0.0014	-1.173	0	4.03
										VDDFLANEAK	1.00	2.987	0.436	1	16/18	2	561.2773	1120.5405	1120.5401	0.0004	0.356	0	4.03
										DYFGAHTYELLAK	1.00	3.878	0.652	1	19/24	2	764.3775	1526.7375	1526.7405	-0.0030	-1.962	0	5.32
										LDDFFK	0.99	2.189	0.336	1	9/10	2	392.6974	783.3807	783.3803	0.0004	0.509	0	4.21
										YGPSLMPGGNK	0.99	3.060	0.413	1	11/20	2	568.7739	1135.5355	1135.5332	0.0023	2.022	0	8.59
										GILFVGSGVSGGEEGAR	1.00	4.631	0.599	1	25/32	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	4.53
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.35	0.00	0.42	No	13	26.0%	VDLGVLGK	0.97	1.903	0.362	1	12/14	2	400.7475	799.4803	799.4804	-0.0001	-0.125	0	5.81
										FFGNLMDASK	1.00	2.579	0.451	1	15/18	2	573.2684	1144.5226	1144.5223	0.0003	0.262	0	5.84
										LYIDSYEKDVAK	1.00	3.171	0.569	1	18/22	2	722.3719	1442.7320	1442.7293	0.0027	1.869	1	4.56
										KQSVEDILK	0.98	2.593	0.274	1	10/16	2	530.3059	1058.5967	1058.5972	-0.0005	-0.471	0	6.07
										DLEALMFDR	0.99	2.635	0.452	1	13/16	2	563.2659	1124.5197	1124.5172	0.0025	2.219	0	4.03
										LSGTGSAGATIR	1.00	3.918	0.479	1	17/22	2	545.7962	1089.5790	1089.5778	0.0012	1.099	0	9.75
										LIFTDGSR	0.96	2.232	0.262	1	12/14	2	454.7454	907.4764	907.4763	0.0001	0.110	0	5.84
										SMPTSGALDR	0.99	1.701	0.494	1	11/18	2	525.7479	1049.4808	1049.4812	-0.0004	-0.380	0	5.55
										YDYEEVEAEGANK	1.00	3.243	0.671	1	22/24	2	758.8255	1515.6366	1515.6365	0.0001	0.066	0	3.91
										TIEEYAVCPDLK	1.00	2.946	0.567	1	18/22	2	719.3501	1436.6863	1436.6857	0.0006	0.417	0	4.14
										QEATLVVGGDGR	1.00	2.965	0.454	1	14/22	2	601.3122	1200.6089	1200.6099	-0.0010	-0.832	0	4.37
										TQAYQDQKPGTSGLR	1.00	4.230	0.635	1	16/28	2	825.4157	1648.8156	1648.8169	-0.0013	-0.788	0	8.25
										SGEHDFGAAFDGDGDR	1.00	3.716	0.802	1	20/30	2	826.8322	1651.6523	1651.6499	0.0024	1.451	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.32	0.02	0.51	No	3	8.6%	IGPITPLEFYR	0.99	2.401	0.394	1	15/20	2	653.3637	1304.7120	1304.7129	-0.0009	-0.689	0	6.00
										TLYNNQPIDFLK	1.00	3.004	0.494	1	15/22	2	733.3879	1464.7617	1464.7613	0.0004	0.273	0	5.50
										GEISATQDVMMEEIFR	1.00	2.386	0.634	1	22/30	2	944.4268	1886.8384	1886.8390	-0.0006	-0.318	0	4.00
IPI00219585.4	Isoform 2 of 6-phosphofructokinase, muscle type	PFKM	1.00	0.15	0.03	0.41	No	2	3.6%	IGLIQGNR	0.98	2.231	0.321	1	10/14	2	435.7614	869.5096	869.5083	0.0013	1.492	0	9.75
										AIAVLTSGGDAQGMNAAVR	1.00	3.685	0.553	1	26/36	2	909.4623	1816.9096	1816.9101	-0.0005	-0.275	0	5.88
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.33	0.00	0.42	No	2	6.6%	ISELGAGNGGVVFK	1.00	4.608	0.629	1	22/26	2	674.3670	1346.7181	1346.7194	-0.0013	-0.964	0	6.00
										KLIHLEIKPAIR	1.00	3.508	0.812	1	24/66	4	358.4856	1429.9134	1429.9133	0.0001	0.070	0	9.99
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	0.54	0.03	0.49	No	3	11.0%	NCIIVSPDAGGAK	0.99	2.472	0.415	1	15/24	2	651.3295	1300.6445	1300.6445	0.0000	0.000	0	5.83
										LGLELGK	1.00	2.323	0.472	1	11/12	2	365.2289	728.4433	728.4432	0.0001	0.137	0	6.00
										FSNQETSVEIGESVR	1.00	3.495	0.589	1	19/28	2	841.4050	1680.7911	1680.7955	-0.0044	-2.615	0	4.25
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	16.2%	GYSFSLTTFSPSGK	1.00	2.474	0.732	1	20/26	2	739.8617	1477.7101	1477.7089	0.0012	0.811	0	8.59
										SVHKVEPITK	0.99	3.074	0.512	1	12/18	2	569.3350	1136.6551	1136.6554	-0.0003	-0.264	1	8.34
										HIGLVYSGMGPDYR	1.00	5.590	0.670	1	29/52	3	527.5890	1579.7461	1579.7453	0.0008	0.505	0	6.74
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	1.51	0.00	0.44	No	6	34.1%	MELLAHLLGEK	0.99	2.336	0.374	1	10/20	2	635.3472	1268.6787	1268.6799	-0.0012	-0.944	0	5.38
										DFLSVMLEK	1.00	2.231	0.460	1	12/16	2	541.2835	1080.5531	1080.5525	0.0006	0.554	0	4.37
										AGMSAEQAQGLLEK	1.00	4.157	0.530	1	19/26	2	716.8587	1431.7027	1431.7028	-0.0001	-0.070	0	4.53
										NEDITEPQSILAAAEK	1.00	4.117	0.564	1	24/30	2	864.9362	1727.8586	1727.8578	0.0008	0.463	0	4.00
										FLTAVNLEHPEMLEK	1.00	3.284	0.498	1	16/28	2	893.9558	1785.8972	1785.8971	0.0001	0.056	0	4.75

										DSGNKPPGLLPR	0.98	2.262	0.371	1	9/22	2	625.8462	1249.6770	1249.6779	-0.0009	-0.719	0	8.75
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	2.51	0.00	0.11	No	12	35.9%	INLIAPPR	1.00	2.512	0.488	1	12/14	2	447.2820	892.5490	892.5494	-0.0004	-0.447	0	9.75
										RPGYGAYDAFK	0.99	2.573	0.371	1	14/20	2	622.8066	1243.5985	1243.5986	-0.0001	-0.080	0	8.50
										GVFNVQMEPK	1.00	2.746	0.385	1	14/18	2	582.7895	1163.5659	1163.5645	0.0014	1.201	0	6.00
										VVTDTDETELAR	1.00	3.273	0.552	1	19/22	2	674.8332	1347.6515	1347.6518	-0.0003	-0.222	0	3.92
										AGLNCSTENMPIK	1.00	2.712	0.642	1	14/24	2	725.8369	1449.6581	1449.6592	-0.0011	-0.758	0	6.04
										HVAEVLEYTK	1.00	3.269	0.645	1	14/18	2	594.8166	1187.6191	1187.6186	0.0005	0.420	0	5.40
										ENAEVDGDDDAEEMEAKAED	1.00	2.803	0.932	1	24/38	2	1099.4135	2196.8119	2196.8125	-0.0006	-0.273	1	3.56
										RGVFNVQMEPK	0.97	2.932	0.385	1	20/40	3	440.8958	1319.6646	1319.6656	-0.0010	-0.756	0	8.75
										ENAEVDGDDDAEEMEAK	1.00	3.197	0.806	1	21/32	2	933.8627	1865.7110	1865.7109	0.0001	0.054	0	3.54
										YVMTTTTLER	1.00	2.792	0.543	1	16/18	2	607.8079	1213.6028	1213.6013	0.0015	1.234	0	6.00
										RLTPQAVK	0.98	2.512	0.288	1	12/14	2	456.7849	911.5558	911.5553	0.0005	0.547	0	11.00
										DEQLESLFQR	1.00	3.301	0.531	1	15/18	2	632.8120	1263.6096	1263.6095	0.0001	0.079	0	4.14
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	11.59	0.08	0.55	No	11	62.4%	MLLADQGQSWK	1.00	3.210	0.433	1	18/20	2	638.8214	1275.6287	1275.6282	0.0005	0.391	0	5.59
										ALPGQLKPFETLLSQNQGGK	1.00	3.470	0.660	1	18/76	3	709.3917	2125.1601	2125.1532	0.0069	3.242	0	8.64
										FQDGDLTLYQSNTILR	1.00	4.616	0.647	1	20/30	2	942.4785	1882.9435	1882.9425	0.0010	0.531	0	4.21
										TLGLYGK	1.00	1.899	0.627	1	11/12	2	376.2211	750.4287	750.4276	0.0011	1.462	0	8.26
										MPPYTVVYFPVR	1.00	3.661	0.661	1	14/22	2	742.8840	1483.7520	1483.7534	-0.0014	-0.942	0	8.34
										ASCLYGQLPK	1.00	2.757	0.487	1	13/18	2	568.7921	1135.5698	1135.5696	0.0002	0.176	0	8.24
										YISLIYTNYEAGK	1.00	3.380	0.593	1	17/24	2	767.8930	1533.7704	1533.7715	-0.0011	-0.716	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	3.533	0.717	1	24/36	2	1066.9919	2131.9684	2131.9692	-0.0008	-0.375	0	3.66
										YISLIYTNYEAGKDDYVK	0.98	2.343	0.642	1	17/34	2	1078.0333	2154.0497	2154.0521	-0.0024	-1.113	1	4.56
										AFLASPEYVNLPINGNGK	1.00	2.745	0.529	1	19/34	2	952.4993	1902.9841	1902.9840	0.0001	0.053	0	6.05
										PFETLLSQNQGGK	1.00	4.212	0.466	1	19/24	2	709.8673	1417.7206	1417.7201	0.0005	0.352	0	6.43
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.16	0.99	0.25	No	4	3.0%	NSVVIPDLRK	1.00	2.798	0.404	1	12/18	2	570.8404	1139.6664	1139.6663	0.0001	0.088	0	8.75
										IVEHPSDLIVSK	1.00	3.143	0.433	1	13/22	2	668.8772	1335.7407	1335.7398	0.0009	0.673	0	5.32
										TLEEAPSAPPQGVTVSK	1.00	2.765	0.504	1	13/32	2	855.9491	1709.8827	1709.8836	-0.0009	-0.526	0	4.53
										DGVLVSTQDSR	0.99	2.610	0.306	1	10/20	2	588.7964	1175.5771	1175.5782	-0.0011	-0.934	0	4.21
IPI00219841.6	DNA ligase 1	LIG1	1.00	0.15	0.00	0.47	No	3	4.0%	TLSSFFTPR	1.00	2.347	0.533	1	11/16	2	528.2796	1054.5451	1054.5447	0.0004	0.379	0	9.41
										GDVGLVAENSR	1.00	3.356	0.325	1	13/20	2	558.7858	1115.5562	1115.5571	-0.0009	-0.805	0	4.37
										EGAAEGPLDPSGYNPAK	1.00	3.175	0.611	1	14/32	2	836.8943	1671.7737	1671.7740	-0.0003	-0.179	0	4.14
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	4.62	0.41	0.90	No	6	45.6%	HGIPMSHVAR	0.99	3.203	0.521	1	21/36	3	368.8625	1103.5633	1103.5658	-0.0025	-2.259	0	9.76
										IELLGSYDPQK	1.00	3.758	0.436	1	16/20	2	631.8350	1261.6549	1261.6554	-0.0005	-0.396	0	4.37
										SPIAEAVFR	1.00	2.911	0.483	1	12/16	2	495.2744	988.5337	988.5342	-0.0005	-0.505	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	2.725	0.655	1	22/34	2	956.4396	1910.8639	1910.8646	-0.0007	-0.366	0	4.03
										SVLFVCLGNICR	1.00	3.229	0.603	1	15/22	2	719.3707	1436.7274	1436.7268	0.0006	0.417	0	7.80
										LVTDQNISENWR	1.00	4.080	0.546	1	18/22	2	737.8679	1473.7159	1473.7212	-0.0053	-3.591	0	4.37
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	31.8%	NDLSPTTVMSEGAR	1.00	3.838	0.578	1	17/26	2	747.3487	1492.6816	1492.6828	-0.0012	-0.803	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	3.052	0.631	1	25/72	3	767.9833	2300.9275	2300.9280	-0.0005	-0.217	0	4.52
										LQAVTDDHIR	1.00	2.884	0.418	1	12/18	2	584.3095	1166.6057	1166.6044	0.0013	1.112	0	5.21
										HDLGHFMLR	0.99	2.271	0.445	1	10/16	2	571.2822	1140.5512	1140.5498	0.0014	1.225	0	6.92
										TVAGQDAVIVLLGTR	1.00	3.702	0.710	1	19/28	2	756.9408	1511.8694	1511.8671	0.0023	1.519	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.56	0.00	0.52	No	5	15.2%	AQLFALTGVQPAR	1.00	3.522	0.443	1	16/24	2	686.3908	1370.7666	1370.7670	-0.0004	-0.291	0	9.79
										ASGEMASAQYITAALR	1.00	4.183	0.597	1	20/30	2	828.4065	1654.7960	1654.7985	-0.0025	-1.509	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	1.00	4.541	0.650	1	29/92	3	813.3854	2437.1317	2437.1344	-0.0027	-1.107	1	4.02
										RVEIMEEESEQ	1.00	3.443	0.619	1	16/20	2	697.8088	1393.6040	1393.6031	0.0009	0.645	0	3.98
										LPAYLTIQMVR	1.00	3.387	0.487	1	14/20	2	660.8708	1319.7275	1319.7271	0.0004	0.303	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	1.61	0.85	0.94	No	5	20.2%	FLIDGFPR	1.00	2.680	0.411	1	13/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										NPDSQYGELIEK	1.00	3.124	0.605	1	15/22	2	696.8357	1391.6595	1391.6569	0.0026	1.866	0	4.14
										EMDQTMAANAQK	1.00	1.422	0.692	1	9/22	2	685.2898	1368.5647	1368.5650	-0.0003	-0.219	0	4.37
										YGYTHLSAGELLR	1.00	5.214	0.639	1	29/48	3	493.9245	1478.7519	1478.7518	0.0001	0.068	0	6.75
										KNPDSQYGELIEK	1.00	4.177	0.547	1	21/24	2	760.8832	1519.7511	1519.7518	-0.0007	-0.460	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	11.6%	IIAATFLFK	1.00	2.414	0.406	1	12/16	2	512.3155	1022.6167	1022.6165	0.0002	0.195	0	8.75
										AFSVFLFNTENK	1.00	3.664	0.643	1	15/22	2	708.8615	1415.7074	1415.7085	-0.0011	-0.776	0	6.05
										NVTLNPDPNEIK	1.00	2.720	0.425	1	14/22	2	677.3541	1352.6933	1352.6936	-0.0003	-0.221	0	4.37
IPI00220038.1	Isoform 2 of Arsenite-resistance protein 2	ARS2	1.00	0.28	0.00	0.27	No	5	6.9%	FVTSNTQELGK	0.99	1.942	0.440	1	14/20	2	612.3170	1222.6184	1222.6194	-0.0010	-0.817	0	6.00
										MEGGTENDLR	1.00	2.628	0.461	1	15/18	2	569.2457	1136.4778	1136.4768	0.0010	0.878	0	4.14
										VALSEPQPER	1.00	2.976	0.492	1	14/18	2	563.2986	1124.5826	1124.5826	0.0000	0.000	0	4.53

										ILEQEEEEEQAGKPGEPSK	0.96	2.937	0.461	1	18/72	3	709.6744	2125.9991	2126.0015	-0.0024	-1.127	0	4.12
										ESLSEEEAQK	1.00	3.286	0.510	1	14/18	2	575.2671	1148.5182	1148.5197	-0.0015	-1.304	0	4.09
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.45	0.00	0.46	No	8	9.2%	LPEAAFLAR	1.00	3.597	0.498	1	15/16	2	494.2847	986.5548	986.5549	-0.0001	-0.101	0	6.00
										NVMEEGKDFQPSR	0.99	3.030	0.550	1	15/24	2	776.8567	1551.6985	1551.6988	-0.0003	-0.193	1	4.68
										VAHFLEK	0.99	2.088	0.412	1	10/12	2	422.2398	842.4656	842.4650	0.0006	0.711	0	6.72
										VFNYNTLER	1.00	3.357	0.378	1	15/16	2	578.2933	1154.5732	1154.5720	0.0012	1.038	0	5.97
										HSEVQQANLK	1.00	3.440	0.606	1	14/18	2	577.3016	1152.5895	1152.5887	0.0008	0.693	0	6.75
										DNNQFASASLDR	1.00	4.310	0.525	1	19/22	2	669.3077	1336.6003	1336.6008	-0.0005	-0.374	0	4.21
										QQALTVSTDPEHR	1.00	2.732	0.401	1	14/24	2	741.3708	1480.7274	1480.7270	0.0004	0.270	0	5.32
										TMYLLGYIPK	1.00	2.870	0.481	1	14/18	2	607.8281	1213.6405	1213.6417	-0.0012	-0.987	0	8.17
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.17	1.00	0.38	No	4	3.1%	EEPVEALTFSR	1.00	2.735	0.611	1	14/20	2	639.3222	1276.6302	1276.6299	0.0003	0.235	0	4.25
										HPPEASVQIHQVSR	1.00	3.434	0.590	1	17/52	3	528.9462	1583.8161	1583.8168	-0.0007	-0.441	0	6.92
										FSEQQR	0.96	2.071	0.251	1	8/10	2	397.6932	793.3716	793.3719	-0.0003	-0.377	0	6.00
										EAQPGQSQVSYQGLPVQK	1.00	3.533	0.583	1	19/34	2	972.4947	1942.9758	1942.9749	0.0009	0.463	0	6.10
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.20	0.00	0.39	No	2	6.7%	INVLPLGSGAIAGNPLGVDR	1.00	5.349	0.740	1	23/38	2	967.0469	1932.0760	1932.0793	-0.0033	-1.706	0	5.84
										FVGAVDPIMEK	1.00	2.763	0.447	1	16/20	2	611.3128	1220.6103	1220.6111	-0.0008	-0.654	0	4.37
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.93	0.04	0.49	No	6	20.6%	DAGHPLYPFNDPY	1.00	2.440	0.623	1	14/24	2	753.3384	1504.6617	1504.6623	-0.0006	-0.398	0	4.20
										YIVPMLTVDGK	0.96	2.270	0.289	1	11/20	2	626.3363	1250.6582	1250.6581	0.0001	0.080	0	5.83
										GLEVTAYSPLGSSDR	1.00	3.986	0.592	1	19/28	2	776.3861	1550.7567	1550.7577	-0.0010	-0.644	0	4.37
										VFDFTFSPEEMK	1.00	2.543	0.576	1	16/22	2	746.8369	1491.6582	1491.6592	-0.0010	-0.670	0	4.14
										ALEALVAK	0.99	2.593	0.388	1	13/14	2	407.7553	813.4985	813.4960	0.0025	3.066	0	6.05
										YALSVGYR	0.98	2.431	0.294	1	13/14	2	464.7480	927.4823	927.4814	0.0009	0.968	0	8.59
IPI00220278.5	Myosin regulatory light chain 2, smooth muscle isoform	MYL9	1.00	2.16	0.00	0.58	No	4	23.8%	ELLTTMGDR	0.99	2.272	0.437	1	10/16	2	526.2581	1050.5027	1050.5016	0.0011	1.045	0	4.37
										FTDEEVDEMYR	1.00	2.897	0.646	1	15/20	2	725.2956	1448.5750	1448.5766	-0.0016	-1.103	0	3.83
										LNGTDPEDVIR	1.00	3.329	0.418	1	16/20	2	614.8120	1227.6108	1227.6095	0.0013	1.057	0	4.03
										EAFNMIDQNR	1.00	3.196	0.371	1	12/18	2	627.2826	1252.5499	1252.5506	-0.0007	-0.558	0	4.37
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.42	0.01	0.38	No	8	32.6%	DGDSVMVLPTIPEEEAKK	1.00	3.386	0.544	1	24/68	3	653.3311	1956.9712	1956.9714	-0.0002	-0.102	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	2.438	0.476	1	16/32	2	923.4430	1844.8708	1844.8714	-0.0006	-0.325	0	3.83
										VVFVFGPDK	1.00	2.653	0.548	1	12/16	2	504.2817	1006.5489	1006.5488	0.0001	0.099	0	5.81
										DINAYNCEEPTEK	1.00	2.040	0.613	1	16/24	2	791.8381	1581.6595	1581.6617	-0.0022	-1.389	0	4.00
										VVFVFGPDKK	1.00	2.964	0.627	1	14/18	2	568.3291	1134.6419	1134.6437	-0.0018	-1.584	0	8.56
										DFTPVCTTELGR	1.00	2.538	0.638	1	18/22	2	698.3323	1394.6509	1394.6500	0.0009	0.644	0	4.37
										LSILYPATTGR	1.00	2.988	0.495	1	14/20	2	596.3402	1190.6662	1190.6659	0.0003	0.252	0	8.75
										LPFPIIDDR	1.00	3.266	0.576	1	15/16	2	543.3031	1084.5915	1084.5917	-0.0002	-0.184	0	4.21
IPI00220308.1	Isoform 2 of Merlin	NF2	1.00	0.13	0.00	0.34	Yes	2	3.2%	GKDLFDLVCR	1.00	3.162	0.572	1	15/18	2	611.8161	1221.6157	1221.6176	-0.0019	-1.553	1	5.95
										VLEAEVLALK	1.00	2.902	0.517	1	14/18	2	542.8343	1083.6546	1083.6540	0.0006	0.553	0	4.53
IPI00220317.3	DNA polymerase alpha catalytic subunit	POLA1	1.00	0.07	0.00	0.24	No	2	1.8%	VEAMALKPDLVNVIK	1.00	2.904	0.465	1	12/28	2	828.4737	1654.9321	1654.9328	-0.0007	-0.423	0	6.04
										AAYAGGLVLDPK	1.00	3.160	0.522	1	18/22	2	587.8270	1173.6406	1173.6394	0.0012	1.021	0	5.88
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	30.2%	DYAVSTVPVADGLHLK	1.00	2.335	0.585	1	15/60	3	562.3017	1683.8834	1683.8832	0.0002	0.119	0	5.21
										ALPESLGQHALR	1.00	3.248	0.598	1	16/22	2	646.3595	1290.7059	1290.7044	0.0015	1.160	0	6.79
										VDGLLTCCSVLINK	1.00	2.531	0.557	1	15/26	2	796.4128	1590.8115	1590.8110	0.0005	0.314	0	5.79
										EFFVGLSK	0.95	1.466	0.443	1	11/14	2	463.7527	925.4905	925.4909	-0.0004	-0.431	0	6.10
										GAEILADTFK	1.00	2.354	0.619	1	14/18	2	532.7848	1063.5547	1063.5550	-0.0003	-0.282	0	4.37
										DENATLDGGDVLFTGR	1.00	3.922	0.572	1	22/30	2	840.3972	1678.7787	1678.7798	-0.0011	-0.655	0	3.84
										TPEEYPESAK	1.00	3.342	0.566	1	15/18	2	575.7668	1149.5198	1149.5190	0.0008	0.695	0	4.25
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	48.0%	DGDILGK	0.99	2.528	0.332	1	11/12	2	359.1925	716.3703	716.3705	-0.0002	-0.278	0	4.21
										KFLPLFDR	1.00	2.573	0.385	1	10/14	2	518.3029	1034.5917	1034.5913	0.0004	0.386	0	8.75
										VLQATVVAVGSGSK	1.00	4.885	0.704	1	20/26	2	658.3826	1314.7518	1314.7507	0.0011	0.835	0	8.72
										GGIMLPEK	0.96	2.075	0.387	1	11/14	2	430.7309	859.4497	859.4473	0.0024	2.786	0	6.00
										GGEIQPVSVK	1.00	3.217	0.439	1	14/18	2	507.2849	1012.5549	1012.5553	-0.0004	-0.394	0	6.00
										GKGGEIQPVSVK	1.00	3.859	0.615	1	15/22	2	599.8431	1197.6709	1197.6717	-0.0008	-0.667	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.45	0.00	0.18	No	11	8.3%	MDQYFNQMEK	1.00	3.306	0.684	1	15/18	2	683.2761	1364.5368	1364.5377	-0.0009	-0.659	0	4.37
										DITEEIMSGAR	1.00	3.646	0.533	1	18/20	2	619.2901	1236.5660	1236.5656	0.0004	0.323	0	4.14
										QVTQLAIDTEER	1.00	3.105	0.602	1	16/22	2	701.8623	1401.7115	1401.7100	0.0015	1.069	0	4.14
										GPAGLGPR	0.95	2.309	0.233	1	12/14	2	362.7087	723.4027	723.4028	-0.0001	-0.138	0	9.75
										HGVESTLER	1.00	2.316	0.442	1	12/16	2	514.2620	1026.5091	1026.5094	-0.0003	-0.292	0	5.40
										GSSGGSGAKPSDAASEAARPATSTLNR	0.98	2.722	0.462	1	22/104	3	835.0759	2502.2054	2502.2059	-0.0005	-0.200	0	8.75
										GVIDLIFEK	1.00	2.635	0.374	1	11/16	2	517.3000	1032.5847	1032.5855	-0.0008	-0.773	0	4.37

										EAALPPVSPLK	1.00	2.791	0.528	1	11/20	2	561.3319	1120.6500	1120.6492	0.0008	0.713	0	6.10
										VPTTEKPTVTVNFR	1.00	3.697	0.420	1	15/26	2	794.9383	1587.8609	1587.8621	-0.0012	-0.755	0	8.72
										VEYTLGEESEAPGQR	1.00	2.719	0.613	1	17/28	2	832.8917	1663.7684	1663.7689	-0.0005	-0.300	0	4.09
										GGPGGELPR	1.00	2.457	0.424	1	13/16	2	420.2221	838.4300	838.4297	0.0003	0.357	0	6.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.40	0.98	0.45	No	7	6.8%	MATFEIDEK	1.00	3.049	0.459	1	14/16	2	550.2524	1098.4913	1098.4903	0.0010	0.909	0	4.14
										EMLAVDAPR	0.98	2.305	0.329	1	10/16	2	509.2553	1016.4962	1016.4961	0.0001	0.098	0	4.37
										EATPYPALIK	0.97	2.086	0.330	1	10/18	2	551.8108	1101.6073	1101.6070	0.0003	0.272	0	6.10
										SIEDMTEEAFQK	1.00	2.628	0.663	1	18/22	2	722.3190	1442.6263	1442.6235	0.0028	1.938	0	4.00
										EALDDVTLPR	0.99	2.622	0.394	1	13/18	2	564.7984	1127.5801	1127.5823	-0.0022	-1.948	0	4.03
										EVNAVDSEHEK	1.00	2.620	0.583	1	12/20	2	628.7913	1255.5682	1255.5681	0.0001	0.080	0	4.40
										DLNAVAFR	1.00	2.885	0.480	1	13/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	5.84
IPI00220480.7	60 kDa protein	IMPDH1	1.00	0.22	0.02	0.47	No	2	4.5%	IELVVAPAGVTLK	1.00	3.317	0.363	1	15/24	2	655.4081	1308.8019	1308.8017	0.0002	0.153	0	6.00
										IAQGVSGSIQDK	1.00	3.470	0.491	1	19/22	2	601.8224	1201.6307	1201.6303	0.0004	0.332	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.34	0.00	0.30	No	7	21.7%	VHQLYETIQR	0.99	2.421	0.377	1	12/18	2	643.8462	1285.6793	1285.6779	0.0014	1.087	0	6.72
										LTELETAVR	0.98	2.736	0.273	1	15/16	2	516.2902	1030.5667	1030.5659	0.0008	0.775	0	4.53
										ENLATVEGNFASIDER	1.00	4.054	0.680	1	25/30	2	882.9236	1763.8288	1763.8326	-0.0038	-2.152	0	4.00
										LLLQLEATK	1.00	2.874	0.364	1	14/16	2	514.8211	1027.6290	1027.6277	0.0013	1.263	0	6.00
										ASVEDADTQSK	1.00	2.765	0.631	1	14/20	2	575.7648	1149.5158	1149.5150	0.0008	0.695	0	4.03
										DNTTLLTQVQTTMR	1.00	2.942	0.616	1	19/26	2	819.4118	1636.8091	1636.8090	0.0001	0.061	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.638	0.627	1	23/36	2	933.0044	1863.9950	1863.9942	0.0008	0.429	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	15.1%	GVEEEEEDGEMR	1.00	2.849	0.832	1	16/22	2	712.7777	1423.5421	1423.5409	0.0012	0.842	0	3.77
										GVEEEEEDGEMRE	1.00	3.068	0.738	1	15/24	2	777.2990	1552.5821	1552.5835	-0.0014	-0.901	1	3.88
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.56	0.00	0.23	No	5	9.1%	TICAILENYQTEK	1.00	2.865	0.599	1	18/24	2	791.8927	1581.7696	1581.7709	-0.0013	-0.821	0	4.53
										LLIDEAILK	0.98	2.403	0.314	1	14/16	2	514.3235	1026.6325	1026.6325	0.0000	0.000	0	4.37
										IEQFVYSSPHDNK	0.98	2.860	0.393	1	17/24	2	782.3755	1562.7334	1562.7365	-0.0031	-1.981	0	5.32
										DPGLVDQLVK	1.00	2.966	0.461	1	11/18	2	542.3059	1082.5981	1082.5972	0.0009	0.830	0	4.21
										FKDPGLVDQLVK	0.98	3.763	0.397	1	19/44	3	453.5941	1357.7601	1357.7606	-0.0005	-0.367	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	4.62	0.00	0.29	No	12	38.5%	YDDMAAAMK	1.00	3.002	0.501	1	15/16	2	508.2148	1014.4144	1014.4151	-0.0007	-0.689	0	4.21
										LAEQAERYDDMAAAMK	1.00	5.552	0.665	1	29/60	3	604.9467	1811.8183	1811.8182	0.0001	0.055	1	4.32
										DSTLIMQLLR	1.00	3.045	0.388	1	15/18	2	603.3316	1204.6485	1204.6486	-0.0001	-0.083	0	5.84
										NVTELNEPLSNEER	1.00	4.251	0.636	1	20/26	2	822.3972	1642.7798	1642.7798	0.0000	0.000	0	4.09
										AYSEAHEISK	1.00	3.578	0.411	1	14/18	2	567.7749	1133.5346	1133.5353	-0.0007	-0.616	0	5.40
										ATVVESSEK	1.00	2.990	0.385	1	12/16	2	475.2455	948.4747	948.4764	-0.0017	-1.789	0	4.53
										MKGDYYR	0.97	2.388	0.443	1	10/12	2	466.7184	931.4224	931.4222	0.0002	0.214	1	8.25
										LAEQAER	0.99	2.741	0.280	1	11/12	2	408.7141	815.4141	815.4137	0.0004	0.489	0	4.53
										YLAEVATGEK	1.00	3.415	0.564	1	16/18	2	540.7822	1079.5488	1079.5499	-0.0011	-1.017	0	4.53
										RATVVESSEK	1.00	2.941	0.417	1	14/18	2	553.2960	1104.5774	1104.5775	-0.0001	-0.090	0	6.14
										NLLSVAYK	0.97	2.331	0.257	1	10/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										NCSETQYESK	1.00	2.729	0.619	1	14/18	2	623.2562	1244.4977	1244.4979	-0.0002	-0.160	0	4.53
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	7.77	0.09	0.44	No	33	60.5%	RFDEILEASDGIMVAR	1.00	4.461	0.561	1	28/60	3	613.3086	1836.9032	1836.9040	-0.0008	-0.435	0	4.32
										KLFEELVR	0.99	2.658	0.300	1	11/14	2	517.3057	1032.5967	1032.5968	-0.0001	-0.097	0	6.14
										CDENILWLDYK	0.98	1.896	0.519	1	11/20	2	734.8425	1467.6720	1467.6704	0.0016	1.089	0	4.03
										SGMNVAR	0.96	2.081	0.327	9	8/12	2	375.6818	749.3477	749.3490	-0.0013	-1.730	0	9.47
										PGSGFTNTMR	0.98	2.661	0.449	1	11/18	2	542.2480	1082.4808	1082.4815	-0.0007	-0.646	0	10.18
										PVAVALDTKGPEIR	1.00	4.666	0.645	1	20/26	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	1	6.49
										LNFSHGTHEYHAETIK	1.00	5.108	0.598	1	31/60	3	628.6393	1882.8951	1882.8962	-0.0011	-0.583	0	6.27
										TATESFASDPILYR	1.00	3.587	0.671	1	17/26	2	785.8910	1569.7674	1569.7675	-0.0001	-0.064	0	4.37
										LFEELVR	1.00	2.710	0.410	1	11/12	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	4.53
										PVAVALDTK	0.99	3.051	0.513	1	15/16	2	457.2713	912.5288	912.5280	0.0008	0.875	0	6.26
										APIIAVTR	1.00	3.160	0.696	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										GSGTAEVELK	1.00	3.520	0.410	1	14/18	2	495.7587	989.5037	989.5029	0.0008	0.807	0	4.53
										GDYPLEAVR	1.00	2.641	0.522	1	14/16	2	510.2615	1018.5082	1018.5084	-0.0002	-0.196	0	4.37
										EAEAAMFHR	0.99	2.533	0.368	1	12/16	2	539.2427	1076.4713	1076.4709	0.0004	0.371	0	5.40
										LDIDSPPITAR	1.00	3.833	0.557	1	18/20	2	599.3273	1196.6391	1196.6401	-0.0010	-0.834	0	4.21
										ASDVHEVR	0.98	2.541	0.264	1	12/14	2	456.7303	911.4466	911.4461	0.0005	0.547	0	5.32
										KASDVHEVR	0.98	2.581	0.300	1	11/16	2	520.7778	1039.5417	1039.5411	0.0006	0.576	0	6.75
										IENHEGVR	1.00	2.583	0.401	1	11/14	2	477.2436	952.4727	952.4726	0.0001	0.105	0	5.40
										ITLDNAYMEK	1.00	3.240	0.557	1	15/18	2	607.2921	1212.5698	1212.5696	0.0002	0.165	0	4.37

										GADFLVTEVENGGSLGSK	1.00	4.219	0.678	1	24/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	0.99	3.109	0.483	1	15/18	2	597.3259	1192.6364	1192.6373	-0.0009	-0.753	1	5.86
										ASSHSTDLMEAMAMGSVEASYK	1.00	5.318	0.696	1	30/84	3	784.3327	2349.9717	2349.9763	-0.0046	-1.955	0	4.65
										VNFAMNVGK	1.00	2.977	0.555	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	3.976	0.580	1	21/24	2	731.9112	1461.8069	1461.8079	-0.0010	-0.683	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.362	0.707	1	24/34	2	882.9964	1763.9763	1763.9782	-0.0019	-1.076	0	6.07
										VFLAQK	0.99	1.962	0.363	1	9/10	2	353.2183	704.4222	704.4221	0.0001	0.142	0	8.72
										NTGIICTIGPASR	1.00	4.653	0.601	1	19/24	2	680.3561	1358.6960	1358.6976	-0.0016	-1.176	0	8.25
										GSGTAEVELKK	1.00	2.976	0.484	1	14/20	2	559.8062	1117.5979	1117.5979	0.0000	0.000	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.587	0.759	1	23/32	2	818.9489	1635.8824	1635.8832	-0.0008	-0.488	0	4.37
										MQHLIAR	1.00	2.451	0.460	1	11/12	2	434.7447	867.4753	867.4749	0.0004	0.460	0	9.52
										GDLGIEIPAEK	1.00	3.270	0.483	1	14/20	2	571.3086	1140.6030	1140.6027	0.0003	0.263	0	4.14
										AGKPVICATQMLESMIK	1.00	5.850	0.562	1	30/64	3	636.9912	1907.9502	1907.9519	-0.0017	-0.890	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	0.98	2.749	0.583	1	22/92	3	826.4585	2476.3546	2476.3537	0.0009	0.363	1	4.68
IPI00220648.5	Phosphomevalonate kinase	PMVK	1.00	0.47	0.04	0.76	No	2	9.9%	EAYGAVTQTVR	0.99	2.419	0.412	1	12/20	2	597.8093	1193.6029	1193.6041	-0.0012	-1.004	0	6.10
										LVLLFSGK	1.00	2.069	0.656	1	10/14	2	438.7813	875.5484	875.5480	0.0004	0.456	0	8.75
IPI00220730.7	116 kDa protein (Huntingtin-interacting protein 1)	HIP1	1.00	0.13	0.00	0.40	No	3	3.5%	VLELENELQK	1.00	2.694	0.444	1	14/18	2	607.8350	1213.6562	1213.6554	0.0008	0.658	0	4.25
										AIGEELLPR	1.00	2.377	0.446	1	12/16	2	499.2875	996.5597	996.5604	-0.0007	-0.701	0	4.53
										GVNQATAGVVASTISGK	1.00	5.049	0.739	1	20/32	2	780.4230	1558.8312	1558.8315	-0.0003	-0.192	0	8.75
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.85	0.00	0.66	No	5	16.2%	VTLATLK	0.98	2.013	0.357	1	10/12	2	373.2445	744.4737	744.4745	-0.0008	-1.072	0	8.72
										GPSSVEDIK	1.00	2.927	0.551	1	14/16	2	466.2402	930.4660	930.4658	0.0002	0.215	0	4.37
										FINYVK	0.99	1.853	0.397	1	9/10	2	392.2236	782.4327	782.4327	0.0000	0.000	0	8.59
										ADKDYHFK	0.97	2.761	0.418	1	10/14	2	512.2483	1022.4830	1022.4821	0.0009	0.879	1	6.79
										VDNDENEHQLSLR	1.00	3.983	0.578	1	19/24	2	784.8686	1567.7202	1567.7227	-0.0025	-1.593	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.98	0.00	0.40	No	6	22.8%	VLGMTLIQK	1.00	2.737	0.559	1	13/16	2	501.8044	1001.5943	1001.5943	0.0000	0.000	0	8.72
										KSLDFYTR	0.98	2.972	0.197	1	12/14	2	515.2718	1028.5294	1028.5291	0.0003	0.291	0	8.59
										RFEELGVK	0.99	3.002	0.281	1	14/14	2	489.2744	976.5341	976.5342	-0.0001	-0.102	0	6.14
										DFLLQQTMLR	1.00	3.640	0.537	1	15/18	2	640.8370	1279.6594	1279.6595	-0.0001	-0.078	0	5.84
										SLDFYTR	0.99	2.244	0.373	1	10/12	2	451.2243	900.4341	900.4341	0.0000	0.000	0	5.55
										IAWALSR	0.96	1.704	0.369	1	11/12	2	408.7400	815.4646	815.4654	-0.0008	-0.979	0	9.75
IPI00220797.1	Isoform 2 of Alpha-endosulfine	ENSA	1.00	1.37	0.00	0.83	No	3	35.9%	QEEENPAEETGEEK	0.99	1.941	0.633	1	12/26	2	809.8394	1617.6607	1617.6642	-0.0035	-2.161	0	3.83
										NLVTGDHIPTPQDLPQR	1.00	2.854	0.544	1	22/64	3	634.3340	1899.9803	1899.9803	0.0000	0.000	0	5.21
										YFDSGDYNMAK	1.00	3.121	0.592	1	18/20	2	655.7715	1309.5296	1309.5285	0.0011	0.839	0	4.21
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.42	0.28	0.45	No	15	17.8%	ANPQVGVAFPHIK	1.00	3.311	0.570	1	15/24	2	689.3855	1376.7562	1376.7565	-0.0003	-0.218	0	8.80
										FFMGNQVLK	1.00	2.503	0.493	1	13/16	2	550.2839	1098.5531	1098.5532	-0.0001	-0.091	0	8.75
										HIEIFTDLSSR	1.00	3.481	0.543	1	16/20	2	659.3435	1316.6720	1316.6725	-0.0005	-0.379	0	5.32
										VITMFVQR	1.00	2.726	0.454	1	13/14	2	497.2811	992.5479	992.5477	0.0002	0.201	0	9.72
										KVITMFVQR	1.00	2.985	0.524	1	12/16	2	569.3261	1136.6375	1136.6376	-0.0001	-0.088	0	11.00
										GITEQQKEGLEIVK	0.99	3.422	0.454	1	12/26	2	786.4356	1570.8562	1570.8566	-0.0004	-0.254	1	4.79
										TDTLEDLFPTTK	1.00	2.803	0.525	1	16/22	2	690.8483	1379.6823	1379.6820	0.0003	0.217	0	4.03
										YGSDIVPFSK	1.00	3.197	0.637	1	15/18	2	556.7848	1111.5550	1111.5550	0.0000	0.000	0	5.83
										YAYDKR	0.99	1.777	0.464	1	9/10	2	408.2060	814.3977	814.3974	0.0003	0.368	0	8.50
										SQLDIIIHSLK	1.00	4.160	0.566	1	16/20	2	633.8744	1265.7342	1265.7343	-0.0001	-0.079	0	6.46
										LGGHGPSFPLK	1.00	3.633	0.454	1	14/20	2	555.3087	1108.6029	1108.6029	0.0000	0.000	0	8.76
										LFQCLLHR	0.99	2.541	0.300	1	12/14	2	543.7975	1085.5799	1085.5804	-0.0005	-0.460	0	8.26
										EEASGSSVTAEEAKK	1.00	3.236	0.587	1	14/28	2	761.8652	1521.7160	1521.7158	0.0002	0.131	0	4.49
										RFFMGNQVLK	1.00	2.539	0.395	1	10/18	2	628.3344	1254.6541	1254.6543	-0.0002	-0.159	0	11.00
										EEASGSSVTAEEAK	1.00	3.678	0.635	1	21/26	2	697.8177	1393.6213	1393.6209	0.0004	0.287	0	4.09
IPI00220901.3	TBC1 domain family, member 4	LOC285629	1.00	0.16	0.00	0.25	No	4	3.2%	IITQVFEMDISK	1.00	3.527	0.607	1	17/22	2	720.3762	1438.7387	1438.7378	0.0009	0.625	0	4.37
										TMLFQVGR	0.99	2.514	0.342	1	12/14	2	484.2551	966.4947	966.4957	-0.0010	-1.033	0	9.41
										AIHQQILLLR	1.00	2.207	0.554	1	15/36	3	402.2557	1203.7456	1203.7452	0.0004	0.332	0	9.80
										FEINLISPDTK	1.00	3.582	0.519	1	15/20	2	638.8428	1275.6710	1275.6711	-0.0001	-0.078	0	4.37
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.62	1.00	0.58	Yes	5	14.0%	LFGGLLR	0.96	2.020	0.286	1	11/12	2	388.2449	774.4751	774.4752	-0.0001	-0.129	0	9.75
										DELMPLESAYR	0.99	2.688	0.349	1	12/20	2	670.3136	1338.6114	1338.6126	-0.0012	-0.895	0	4.14
										TSITDMELALPDFFK	1.00	1.873	0.697	1	14/28	2	872.4291	1742.8446	1742.8437	0.0009	0.516	0	4.03
										SYESLFIR	1.00	2.913	0.593	1	12/14	2	507.7664	1013.5188	1013.5182	0.0006	0.591	0	5.72
										SLPGAEDYIKDLETK	1.00	3.513	0.680	1	18/28	2	839.9303	1677.8443	1677.8461	-0.0018	-1.072	1	4.32
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.60	0.00	0.67	No	9	9.9%	IQPGNPNYTLSLK	0.99	2.095	0.505	1	12/24	2	722.8934	1443.7733	1443.7722	0.0011	0.761	0	8.59

										NINLIVQK	1.00	2.803	0.437	1	13/14	2	471.2926	940.5706	940.5706	0.0000	0.000	0	8.75
										MEPLNNLQVAVK	1.00	2.849	0.445	1	18/22	2	686.3687	1370.7219	1370.7228	-0.0009	-0.656	0	5.75
										LQNNNVYTIAK	1.00	2.994	0.470	1	11/20	2	639.3461	1276.6782	1276.6776	0.0006	0.469	0	8.59
										KGEIFELK	0.99	2.468	0.345	1	12/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										YNDPIYVK	1.00	2.344	0.434	1	11/14	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	5.83
										FLELLPK	1.00	2.230	0.428	1	12/12	2	430.2680	858.5207	858.5215	-0.0008	-0.930	0	6.00
										LSHANSAVVLSAVK	1.00	4.660	0.700	1	22/26	2	698.4014	1394.7903	1394.7882	0.0021	1.503	0	8.76
										NVEGQDMLYQSLK	1.00	3.683	0.475	1	20/24	2	770.8692	1539.7230	1539.7239	-0.0009	-0.584	0	4.37
IPI00221035.3	Isoform 1 of Transcription factor BTF3	BTF3	1.00	1.31	0.00	0.26	No	4	17.8%	VQASLAANTFTITGHAETK	0.98	2.523	0.482	1	19/72	3	654.0093	1959.0071	1959.0062	0.0009	0.459	0	6.72
										TGAPAQADSR	1.00	2.339	0.585	1	12/18	2	487.2385	972.4618	972.4625	-0.0007	-0.718	0	5.50
										LAEALPK	0.98	1.973	0.345	1	11/12	2	371.2289	740.4427	740.4432	-0.0005	-0.673	0	6.00
										RLAEALPK	0.99	2.331	0.346	1	13/14	2	449.2795	896.5436	896.5444	-0.0008	-0.890	0	8.75
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	7.48	0.00	0.50	No	13	44.8%	QVVNIPSFIVR	1.00	2.457	0.512	1	9/20	2	636.3772	1270.7394	1270.7398	-0.0004	-0.314	0	9.75
										LFEGNALLR	0.99	3.106	0.284	1	14/16	2	516.7955	1031.5752	1031.5764	-0.0012	-1.161	0	6.00
										LIGEYGLR	1.00	2.847	0.510	1	13/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.00
										RLQTQVFK	0.98	2.524	0.267	1	13/14	2	510.3035	1018.5919	1018.5924	-0.0005	-0.490	0	11.00
										MKLDYILGLK	0.99	2.547	0.542	1	15/36	3	403.9019	1208.6842	1208.6839	0.0003	0.248	1	8.25
										GQGGAGAGDDEEED	1.00	2.073	0.882	1	16/26	2	653.7369	1305.4581	1305.4593	-0.0012	-0.918	0	3.48
										SPYGGGRPGR	1.00	2.533	0.418	1	13/18	2	502.2570	1002.4987	1002.4995	-0.0008	-0.796	0	10.83
										KQVVNIPSFIVR	1.00	2.215	0.628	1	12/22	2	700.4246	1398.8346	1398.8347	-0.0001	-0.071	0	11.00
										KGQGGAGAGDDEEED	1.00	2.359	0.750	1	18/28	2	717.7844	1433.5548	1433.5543	0.0005	0.348	0	3.87
										IEDFLER	1.00	2.659	0.432	1	11/12	2	461.2374	920.4597	920.4603	-0.0006	-0.650	0	4.14
										LDYILGLK	1.00	2.861	0.462	1	12/14	2	467.7840	933.5530	933.5535	-0.0005	-0.534	0	5.83
										LQTQVFK	0.98	2.764	0.186	1	10/12	2	432.2529	862.4912	862.4913	-0.0001	-0.116	0	8.75
										IGVLDEGK	1.00	2.895	0.556	1	13/14	2	415.7345	829.4544	829.4545	-0.0001	-0.120	0	4.37
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	5.00	0.00	0.82	No	7	41.7%	LTSDDVKEQIYK	0.99	3.126	0.486	1	16/22	2	719.8748	1437.7347	1437.7351	-0.0004	-0.278	1	4.56
										GLSQSALPYR	0.98	2.614	0.282	1	11/18	2	546.2958	1090.5786	1090.5771	0.0015	1.373	0	8.75
										RVLPPNWK	0.95	2.246	0.250	1	12/14	2	505.3007	1008.5868	1008.5869	-0.0001	-0.099	0	11.00
										KGLTPSQIGVILR	1.00	3.509	0.596	1	18/24	2	691.4299	1380.8436	1380.8453	-0.0017	-1.229	0	11.00
										GLTPSQIGVILR	1.00	3.098	0.522	1	16/22	2	627.3824	1252.7496	1252.7503	-0.0007	-0.558	0	9.75
										DSHGVAQVR	1.00	2.479	0.478	1	14/16	2	484.7490	967.4847	967.4835	0.0012	1.238	0	6.74
										YESSTASALVA	0.99	1.596	0.573	1	14/20	2	549.7693	1097.5244	1097.5241	0.0003	0.273	0	4.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	41.7%	MNVLADALK	1.00	3.326	0.323	1	15/16	2	495.7681	989.5203	989.5216	-0.0013	-1.311	0	5.59
										HGYIGEFEIIDDHR	1.00	4.426	0.632	1	21/52	3	567.6057	1699.8026	1699.7954	0.0072	4.228	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	6.94	0.00	0.74	No	9	54.1%	GPLQSVQVFGR	1.00	3.602	0.606	1	16/20	2	594.3302	1186.6463	1186.6459	0.0004	0.337	0	9.75
										ALVAYYQK	1.00	2.276	0.583	1	13/14	2	478.2660	954.5170	954.5175	-0.0005	-0.523	0	8.54
										FAGVDIR	0.97	2.169	0.273	1	11/12	2	389.2163	776.4179	776.4181	-0.0002	-0.257	0	5.84
										EIKDILIQYDR	1.00	3.551	0.587	1	20/40	3	469.2610	1404.7615	1404.7613	0.0002	0.142	1	4.56
										VNGRPLEMIEPR	1.00	3.092	0.560	1	20/44	3	476.2539	1425.7401	1425.7398	0.0003	0.210	0	6.11
										TLLVADPR	0.99	2.545	0.303	1	12/14	2	442.7636	883.5130	883.5127	0.0003	0.339	0	5.50
										DILIQYDR	0.99	2.275	0.406	1	12/14	2	518.2771	1034.5407	1034.5397	0.0010	0.965	0	4.21
										LLEPVLLLGK	1.00	2.502	0.827	1	12/18	2	547.8628	1093.7113	1093.7111	0.0002	0.183	0	6.00
										GGGHVAQIYAIR	1.00	4.162	0.537	1	16/22	2	621.3411	1240.6681	1240.6677	0.0004	0.322	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	0.98	2.16	0.00	0.64	No	3	14.8%	LGNDFHTNKR	1.00	3.216	0.488	1	15/18	2	601.3073	1200.6002	1200.6000	0.0002	0.166	0	8.75
										LGNDFHTNK	0.99	2.484	0.371	1	11/16	2	523.2567	1044.4986	1044.4989	-0.0003	-0.287	0	6.74
										IAGYVTHLMK	1.00	3.498	0.526	1	16/18	2	566.8128	1131.6063	1131.6111	-0.0048	-4.234	0	8.60
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.80	0.00	0.10	No	12	14.2%	LAQQQAALLMQQEER	1.00	5.686	0.593	1	29/56	3	591.6368	1771.8946	1771.8887	0.0059	3.324	0	4.53
										TEEEEIDR	0.96	2.012	0.303	1	12/14	2	510.7276	1019.4410	1019.4407	0.0003	0.294	0	3.91
										FTVAELK	0.97	2.094	0.310	1	11/12	2	404.2342	806.4546	806.4538	0.0008	0.990	0	6.00
										TGIQEMR	0.97	2.681	0.195	1	11/12	2	425.7080	849.4023	849.4015	0.0008	0.940	0	5.66
										YGPPPSYPNLK	1.00	3.047	0.464	1	13/20	2	616.8191	1231.6253	1231.6237	0.0016	1.297	0	8.50
										VGEPVALSEEER	1.00	4.206	0.552	1	19/22	2	657.8304	1313.6456	1313.6463	-0.0007	-0.532	0	4.09
										SSLGQSASETEEDTVSVSK	1.00	2.609	0.625	1	22/36	2	970.9502	1939.8850	1939.8858	-0.0008	-0.412	0	4.00
										KPGDLSDELR	1.00	3.221	0.330	1	14/18	2	565.2960	1128.5780	1128.5775	0.0005	0.442	0	4.56
										GPPPPPGDENR	1.00	2.183	0.615	1	12/20	2	566.7727	1131.5299	1131.5309	-0.0010	-0.882	0	4.37
										LAEIGAPIQGNR	1.00	3.537	0.574	1	15/22	2	619.8462	1237.6803	1237.6779	0.0024	1.936	0	6.00
										AAVLLEQER	0.99	2.875	0.329	1	13/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										LLVHLK	0.98	1.517	0.507	1	9/10	2	361.7498	721.4861	721.4850	0.0011	1.520	0	8.76

IPI00221108.5	Thymidylate synthase	TYMS	1.00	0.85	0.00	0.31	No	4	16.3%	TGTGTLSVFGMQAR	1.00	3.212	0.496	1	14/26	2	721.3588	1440.7021	1440.7031	-0.0010	-0.693	0	9.41
										DMESDYSGQGVDQLQR	1.00	3.370	0.704	1	23/30	2	922.3918	1842.7662	1842.7690	-0.0028	-1.518	0	3.84
										DFLDSLGFSTR	1.00	2.936	0.600	1	14/20	2	629.3091	1256.6037	1256.6037	0.0000	0.000	0	4.21
										RPLPPAAQER	1.00	3.068	0.500	1	21/36	3	378.8841	1133.6315	1133.6305	0.0010	0.880	0	9.60
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.194	0.538	1	15/24	2	656.8646	1311.7143	1311.7147	-0.0004	-0.305	0	8.75
										VQGVFFR	0.99	2.032	0.413	1	10/12	2	426.7400	851.4651	851.4654	-0.0003	-0.352	0	9.72
										LDYSDFQIVK	0.99	2.976	0.290	1	15/18	2	614.3164	1226.6180	1226.6183	-0.0003	-0.244	0	4.21
IPI00221172.2	Putative E3 ubiquitin-protein ligase UBR7	UBR7	1.00	0.25	0.00	0.47	No	2	30.3%	SDPLMDTLSSMNR	1.00	3.425	0.719	1	17/24	2	749.8292	1497.6443	1497.6439	0.0004	0.267	0	4.21
										LFELYTK	0.99	2.125	0.376	1	11/12	2	457.2551	912.4959	912.4957	0.0002	0.219	0	6.00
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	1.68	0.00	0.67	No	3	26.0%	EQISDIDDAVR	1.00	2.334	0.562	1	14/20	2	630.8070	1259.6002	1259.5994	0.0008	0.634	0	3.84
										DDNMFQIGK	0.99	2.498	0.438	1	12/16	2	542.2424	1082.4682	1082.4703	-0.0021	-1.936	0	4.21
										GISLNPEQWSQLK	1.00	3.099	0.444	1	16/24	2	750.3963	1498.7776	1498.7780	-0.0004	-0.267	0	6.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.59	0.96	0.54	No	5	10.4%	IQVLGSLVSLEMGK	1.00	4.511	0.613	1	19/26	2	745.4184	1488.8210	1488.8222	-0.0012	-0.805	0	6.00
										QGLSSSIFTK	1.00	2.088	0.547	1	12/18	2	534.2902	1066.5661	1066.5659	0.0002	0.187	0	8.75
										QAVSMFLGAVEEAK	1.00	3.164	0.610	1	17/26	2	748.3767	1494.7385	1494.7388	-0.0003	-0.200	0	4.53
										QAVSMFLGAVEEAKK	1.00	3.360	0.542	1	18/56	3	541.9519	1622.8335	1622.8338	-0.0003	-0.185	0	6.14
										GEVITTYCPANNEPIAR	1.00	3.707	0.608	1	22/32	2	952.9622	1903.9099	1903.9098	0.0001	0.053	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.17	0.00	0.64	Yes	3	2.7%	GSSLLLMLK	0.96	2.065	0.320	1	10/16	2	489.2886	976.5631	976.5627	0.0004	0.409	0	8.75
										LPTAVVPLR	0.98	2.114	0.392	1	12/16	2	483.3108	964.6078	964.6070	0.0008	0.828	0	9.75
										GFPLVTVQK	0.97	2.161	0.313	1	12/16	2	494.7949	987.5743	987.5753	-0.0010	-1.011	0	8.75
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	2.88	0.00	0.33	No	10	33.1%	LFPLNQQDVPDK	1.00	2.656	0.410	1	15/22	2	707.3723	1412.7289	1412.7300	-0.0011	-0.778	0	4.21
										LFPLNQQDVPDKFK	1.00	3.209	0.577	1	14/26	2	844.9540	1687.8887	1687.8934	-0.0047	-2.781	1	5.96
										FSVYVTESQPDLSGK	1.00	2.381	0.573	1	16/28	2	828.9094	1655.8027	1655.8043	-0.0016	-0.965	0	4.37
										AQNKPFYVVAESFK	1.00	4.277	0.601	1	20/26	2	814.4276	1626.8414	1626.8406	0.0008	0.491	0	8.54
										FISLASLEYSDYSK	0.96	1.932	0.463	1	11/26	2	811.9011	1621.7899	1621.7876	0.0023	1.416	0	4.37
										FSVYVTESQPDLSGKK	1.00	3.028	0.683	1	20/60	3	595.6403	1783.8980	1783.8992	-0.0012	-0.672	0	6.07
										IADLCHTFIK	0.96	2.885	0.182	1	15/18	2	609.3210	1216.6277	1216.6274	0.0003	0.246	0	6.73
										IGTNQMAVCAK	1.00	2.700	0.553	1	13/20	2	604.7917	1207.5699	1207.5689	0.0010	0.827	0	8.22
										VLEAAVAAK	0.98	2.879	0.291	1	14/16	2	436.2660	870.5157	870.5175	-0.0018	-2.063	0	5.97
										EDPDMASAVAAIR	1.00	2.700	0.413	1	18/24	2	673.3245	1344.6334	1344.6344	-0.0010	-0.743	0	4.03
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.21	0.16	0.69	No	3	2.7%	SMTASLSDAR	0.99	2.253	0.488	1	12/18	2	527.7453	1053.4776	1053.4761	0.0015	1.421	0	5.55
										ANFLQNMIEDR	0.99	1.977	0.498	1	14/20	2	683.8246	1365.6346	1365.6347	-0.0001	-0.073	0	4.37
										VVNLLQER	1.00	3.179	0.417	1	13/14	2	485.7876	969.5616	969.5607	0.0009	0.926	0	5.97
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	1.15	0.00	0.47	No	4	7.0%	TGQPMINLYTDR	1.00	3.487	0.492	1	16/22	2	704.8481	1407.6817	1407.6817	0.0000	0.000	0	5.50
										AAIDWFDGK	0.95	2.578	0.222	1	12/16	2	511.7507	1021.4878	1021.4869	0.0009	0.879	0	4.21
										LKGEATVSFDDPPSAK	0.99	4.514	0.468	1	27/60	3	554.6175	1660.8316	1660.8308	0.0008	0.481	1	4.56
										GEATVSFDDPPSAK	1.00	3.366	0.631	1	18/26	2	710.8332	1419.6506	1419.6518	-0.0012	-0.844	0	4.03
IPI00221394.8	H/ACA ribonucleoprotein complex subunit 4	DKC1	1.00	0.16	0.00	0.06	No	2	3.5%	IMLPGVLR	0.99	2.130	0.376	1	11/14	2	457.7782	913.5424	913.5419	0.0005	0.546	0	9.75
										APQVVAEAAK	1.00	2.986	0.469	1	14/18	2	492.2796	982.5440	982.5447	-0.0007	-0.711	0	6.05
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.27	0.00	0.47	No	2	6.1%	IVIFTQGR	0.99	2.524	0.323	1	12/14	2	467.2795	932.5441	932.5444	-0.0003	-0.321	0	9.75
										SLIANLAAANCYK	1.00	3.907	0.635	1	19/24	2	704.8663	1407.7174	1407.7180	-0.0006	-0.426	0	7.92
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	1.00	0.33	0.00	0.15	No	3	12.7%	VLFGFLYR	0.99	2.166	0.421	1	10/14	2	507.7922	1013.5687	1013.5698	-0.0011	-1.083	0	8.72
										SMATVDEEEQAVLDR	1.00	3.455	0.687	1	23/28	2	854.8883	1707.7611	1707.7621	-0.0010	-0.585	0	3.83
										EMAHGSQEAEAPGAVAGAAEVPR	1.00	3.897	0.635	1	30/88	3	751.0184	2250.0333	2250.0335	-0.0002	-0.089	0	4.48
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	18.3%	PGGDTIFGK	0.99	3.072	0.425	1	15/16	2	446.2322	890.4507	890.4498	0.0009	1.008	0	6.26
										AQVARPGGDTIFGK	1.00	3.859	0.592	1	19/26	2	708.8833	1415.7550	1415.7521	0.0029	2.046	0	8.79
										CAADLGLNK	1.00	3.474	0.472	1	14/16	2	481.2422	960.4700	960.4699	0.0001	0.104	0	5.83
IPI00241409.8	Similar to CG16742-PA, isoform A isoform 1	FAM21B	1.00	0.08	0.00	0.20	No	2	2.0%	DNDPDVDLFAGTK	1.00	2.940	0.560	1	14/24	2	703.8253	1405.6385	1405.6361	0.0024	1.705	0	3.77
										VYDEEVEEPVLK	1.00	4.122	0.349	1	15/22	2	724.8614	1447.7060	1447.7082	-0.0022	-1.518	0	3.91
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.39	0.45	0.47	No	7	6.2%	LLILEYAR	1.00	2.663	0.576	1	12/14	2	495.8028	989.5908	989.5910	-0.0002	-0.202	0	6.00
										ANLVLLSGANEGK	1.00	3.969	0.558	1	18/24	2	643.3592	1284.7042	1284.7038	0.0004	0.311	0	6.05
										GDANSEVTVYYQSGTR	1.00	3.742	0.649	1	15/30	2	873.9001	1745.7872	1745.7857	0.0015	0.858	0	4.37
										LAHEIEALK	1.00	3.167	0.456	1	15/16	2	512.2953	1022.5765	1022.5760	0.0005	0.488	0	5.40
										FHLISPLIQK	0.97	2.454	0.274	1	10/18	2	598.3635	1194.7126	1194.7125	0.0001	0.084	0	8.76
										TVFQFDVQR	1.00	2.916	0.416	1	13/16	2	570.2958	1138.5781	1138.5771	0.0010	0.877	0	5.50
										LVAGEHGLIIR	0.98	2.847	0.290	1	14/20	2	589.3562	1176.6988	1176.6979	0.0009	0.764	0	6.75
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.70	0.00	0.15	No	11	12.7%	TSEVDLAKPLVK	0.99	2.515	0.576	1	22/44	3	433.9221	1298.7429	1298.7446	-0.0017	-1.306	0	5.73
										STPVNVPISQK	1.00	2.130	0.544	1	13/20	2	585.3299	1168.6449	1168.6452	-0.0003	-0.256	0	8.47

										FTDLFEK	0.99	2.253	0.391	1	12/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										DNDFIYHDR	1.00	3.374	0.404	1	12/16	2	597.7624	1193.5094	1193.5102	-0.0008	-0.669	0	4.41
										FGEEIAR	0.99	2.442	0.314	1	11/12	2	411.2112	820.4079	820.4079	0.0000	0.000	0	4.53
										LLDEEEATDNDLR	1.00	3.294	0.668	1	21/24	2	766.8574	1531.7014	1531.7002	0.0012	0.782	0	3.71
										LALASLGYEK	1.00	3.391	0.617	1	16/18	2	532.8030	1063.5910	1063.5914	-0.0004	-0.375	0	6.00
										NIQVSHQEFSK	1.00	3.615	0.547	1	13/20	2	658.8333	1315.6511	1315.6521	-0.0010	-0.759	0	6.75
										SLLSNLDEVKK	1.00	3.384	0.385	1	15/20	2	623.3561	1244.6966	1244.6976	-0.0010	-0.802	0	5.79
										ELPELLQR	0.99	1.977	0.420	1	11/14	2	499.2875	996.5600	996.5604	-0.0004	-0.401	0	4.53
										TMQGSEVVNVLK	1.00	3.429	0.565	1	19/22	2	660.8450	1319.6731	1319.6755	-0.0024	-1.816	0	5.66
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	2.36	0.01	0.33	No	10	45.8%	ITQSNAILR	0.99	2.853	0.324	1	12/16	2	508.2984	1014.5824	1014.5822	0.0002	0.197	0	9.75
										QFSMFLGK	0.98	1.406	0.540	1	10/14	2	479.2468	956.4787	956.4790	-0.0003	-0.313	0	8.75
										SQWLDVK	0.99	2.430	0.288	1	10/12	2	438.2347	874.4548	874.4549	-0.0001	-0.114	0	5.55
										CLDEFPNLK	1.00	2.496	0.481	1	12/16	2	568.2762	1134.5384	1134.5379	0.0005	0.440	0	4.37
										YTCGEAPDYDR	1.00	2.794	0.702	1	14/20	2	673.7695	1345.5229	1345.5245	-0.0016	-1.187	0	4.03
										VDIIENQVMDFR	1.00	3.878	0.646	1	18/22	2	739.8690	1477.7232	1477.7235	-0.0003	-0.203	0	4.03
										LLLEFTDTSYEEKR	0.97	2.946	0.406	1	19/52	3	581.9648	1742.8733	1742.8727	0.0006	0.344	0	4.41
										LKPQYLEELPGQLK	1.00	2.973	0.461	1	15/26	2	828.4720	1654.9281	1654.9294	-0.0013	-0.785	0	6.14
										IAAYLQSDQFCK	1.00	3.590	0.549	1	18/22	2	722.3505	1442.6870	1442.6864	0.0006	0.415	0	5.83
										GLAHAIR	0.99	2.042	0.407	1	10/12	2	369.2245	736.4347	736.4344	0.0003	0.406	0	9.76
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.10	0.00	0.36	No	2	1.7%	RGPPPPPR	1.00	2.561	0.393	1	13/14	2	437.2563	872.4983	872.4981	0.0002	0.229	0	12.00
										LFNEHIEALTK	1.00	3.514	0.457	1	15/20	2	657.8563	1313.6968	1313.6980	-0.0012	-0.912	0	5.40
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	1.05	0.38	0.55	No	5	17.5%	IGQFVFAR	1.00	3.239	0.467	1	13/14	2	469.2663	936.5182	936.5181	0.0001	0.107	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.202	0.587	1	16/56	3	579.9432	1736.8067	1736.8078	-0.0011	-0.632	0	5.30
										GSIPEFFHIMK	1.00	2.416	0.545	1	11/20	2	661.3341	1320.6541	1320.6536	0.0005	0.378	0	6.75
										IDEHHFVAVALR	0.99	3.128	0.467	1	23/44	3	469.5895	1405.7460	1405.7466	-0.0006	-0.426	0	5.99
										AEWLLAVR	0.99	2.471	0.353	1	12/14	2	479.2795	956.5448	956.5444	0.0004	0.417	0	6.05
IPI00251559.8	E3 ubiquitin-protein ligase BRE1A	RNF20	1.00	0.08	0.00	0.28	No	2	2.6%	AVEEQIEYLQK	0.97	2.271	0.319	1	13/20	2	675.3510	1348.6867	1348.6874	-0.0007	-0.518	0	4.25
										AAVEDSGTTVETIK	1.00	3.217	0.509	1	15/26	2	710.8619	1419.7105	1419.7093	0.0012	0.844	0	4.14
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.44	0.00	0.37	No	8	8.5%	ALLLSTYIK	1.00	1.853	0.634	1	10/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.650	0.585	1	16/18	2	545.8164	1089.6197	1089.6182	0.0015	1.374	0	5.84
										YLETADYAIR	0.98	2.503	0.297	1	15/18	2	607.8062	1213.5970	1213.5979	-0.0009	-0.740	0	4.37
										YGGAPQALTLK	1.00	2.963	0.462	1	17/20	2	559.8139	1117.6134	1117.6132	0.0002	0.179	0	8.59
										VLQIVTNR	0.99	3.064	0.213	1	12/14	2	471.7902	941.5656	941.5658	-0.0002	-0.212	0	9.72
										ILVAGDSMDSVK	0.99	2.283	0.388	1	15/22	2	625.8185	1249.6222	1249.6224	-0.0002	-0.160	0	4.21
										FINLFPETK	1.00	2.952	0.352	1	11/16	2	554.8055	1107.5953	1107.5964	-0.0011	-0.991	0	6.00
										EMGEAFAADIPR	0.97	2.832	0.602	1	14/22	2	661.8059	1321.5907	1321.5973	-0.0066	-4.986	0	4.14
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.24	0.00	0.25	No	31	6.8%	NDVLAHQATVETVNK	1.00	3.912	0.573	1	19/28	2	819.9259	1637.8391	1637.8373	0.0018	1.098	0	5.32
										VMDFFR	0.95	1.768	0.344	1	9/10	2	415.6969	829.3799	829.3793	0.0006	0.722	0	5.81
										DTDSLQSQIEDVR	1.00	3.204	0.570	1	17/24	2	753.3575	1504.6988	1504.7005	-0.0017	-1.128	0	3.84
										AELVAISSSEDEGNLR	1.00	3.638	0.638	1	21/30	2	845.4181	1688.8220	1688.8217	0.0003	0.177	0	4.00
										TEQSVALLEQK	1.00	2.707	0.501	1	14/20	2	623.3379	1244.6599	1244.6612	-0.0013	-1.043	0	4.53
										ITGQLESLESR	1.00	3.338	0.445	1	15/20	2	616.8277	1231.6418	1231.6408	0.0010	0.811	0	4.53
										LDNFLGEVR	1.00	3.205	0.390	1	14/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.37
										EQYEALQEETR	1.00	2.938	0.508	1	13/20	2	698.3230	1394.6291	1394.6314	-0.0023	-1.647	0	4.09
										LEQDQTTAQLQVQK	1.00	3.699	0.571	1	17/26	2	815.4258	1628.8354	1628.8370	-0.0016	-0.981	0	4.37
										EETYNQLLDK	0.99	1.863	0.442	1	9/18	2	626.8064	1251.5981	1251.5983	-0.0002	-0.160	0	4.14
										DQIIELDQTGNQLK	1.00	4.788	0.582	1	20/26	2	807.9203	1613.8259	1613.8261	-0.0002	-0.124	0	4.03
										ELNPEEGEMVEEK	1.00	2.655	0.656	1	10/24	2	774.8403	1547.6625	1547.6661	-0.0036	-2.323	0	3.90
										AGINQNMDAVTEELQAK	1.00	3.214	0.636	1	16/32	2	924.4438	1846.8738	1846.8731	0.0007	0.379	0	4.14
										FGDSQQLR	0.99	2.674	0.299	1	11/14	2	475.7381	949.4628	949.4617	0.0011	1.156	0	5.84
										VEVYQQQIEMEK	1.00	3.595	0.627	1	17/22	2	770.3716	1538.7275	1538.7287	-0.0012	-0.779	0	4.25
										AFSIDIIR	0.99	2.098	0.383	1	12/14	2	467.7715	933.5286	933.5284	0.0002	0.214	0	5.88
										DIEGFMEENQTK	1.00	2.915	0.637	1	19/22	2	728.8167	1455.6157	1455.6188	-0.0031	-2.127	0	4.00
										AALLDQALSNAR	1.00	4.040	0.482	1	15/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										NLLVSVQSR	0.99	2.261	0.358	1	13/16	2	508.2984	1014.5808	1014.5822	-0.0014	-1.377	0	9.75
										FMETADSTTAAVLQGK	1.00	3.986	0.684	1	24/30	2	843.4062	1684.7967	1684.7978	-0.0011	-0.652	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.997	0.694	1	22/34	2	896.4214	1790.8288	1790.8283	0.0005	0.279	0	3.92
										LQDELVTLR	1.00	3.215	0.426	1	12/16	2	543.8113	1085.6079	1085.6081	-0.0002	-0.184	0	4.37

										QTTGEEVLLIQEK	0.99	2.679	0.370	1	15/24	2	744.4012	1486.7873	1486.7879	-0.0006	-0.403	0	4.25
										LSVQSAISTQPEAVK	1.00	3.525	0.633	1	17/28	2	779.4278	1556.8402	1556.8410	-0.0008	-0.513	0	6.00
										TLQNQLVELK	1.00	3.394	0.393	1	14/18	2	593.3455	1184.6764	1184.6765	-0.0001	-0.084	0	5.66
										MYISELK	0.95	1.868	0.318	1	8/12	2	450.2308	898.4467	898.4470	-0.0003	-0.333	0	5.75
										LGGVLHER	0.98	2.463	0.280	1	10/14	2	440.7536	879.4927	879.4927	0.0000	0.000	0	6.75
										DSVLFSVADR	1.00	2.953	0.419	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										MESQLSASKPTGGLPETAR	1.00	4.224	0.468	1	29/72	3	659.3300	1974.9677	1974.9681	-0.0004	-0.202	0	5.90
										YTALVTLTTQHVK	1.00	2.972	0.590	1	17/48	3	492.2803	1473.8186	1473.8191	-0.0005	-0.339	0	8.60
										VIAQLEIR	1.00	2.828	0.387	1	13/14	2	471.2926	940.5703	940.5706	-0.0003	-0.318	0	5.97
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	2.04	0.00	0.41	No	14	28.0%	GIQEEMEALVK	1.00	2.884	0.527	1	16/20	2	631.8185	1261.6239	1261.6224	0.0015	1.187	0	4.25
										KPFPDFVYKR	1.00	4.146	0.567	1	20/36	3	432.9081	1295.7019	1295.7026	-0.0007	-0.539	0	9.70
										QIGENLIVPGGVK	1.00	2.696	0.545	1	16/24	2	662.3852	1322.7545	1322.7558	-0.0013	-0.981	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.405	0.660	1	23/30	2	871.4067	1740.7998	1740.7989	0.0009	0.516	0	4.37
										MVIPGGIDVHTR	1.00	2.948	0.690	1	19/22	2	647.8504	1293.6858	1293.6863	-0.0005	-0.386	0	6.50
										MSVIWDK	0.99	2.301	0.329	1	11/12	2	439.7257	877.4363	877.4368	-0.0005	-0.569	0	5.59
										SSAEVIAQAR	0.99	2.920	0.280	1	16/18	2	516.2776	1030.5406	1030.5407	-0.0001	-0.097	0	5.72
										VFNLYPR	1.00	2.609	0.451	1	11/12	2	454.7531	907.4919	907.4916	0.0003	0.330	0	8.72
										DNFTLIPEGTNGTEER	1.00	2.705	0.518	1	19/30	2	896.9210	1791.8257	1791.8275	-0.0018	-1.003	0	4.00
										IVLEDGTLHVTEGSGR	1.00	4.538	0.655	1	19/30	2	841.9390	1681.8627	1681.8635	-0.0008	-0.475	0	4.65
										GSPLVVISQGK	1.00	3.199	0.597	1	16/20	2	542.8217	1083.6284	1083.6288	-0.0004	-0.368	0	8.75
										KPFPDFVYK	1.00	3.107	0.626	1	18/32	3	380.8744	1139.6014	1139.6015	-0.0001	-0.088	0	8.50
										GLYDGPVCEVSVTPK	1.00	2.547	0.615	1	19/28	2	810.9005	1619.7859	1619.7865	-0.0006	-0.370	0	4.37
										AITIANQTNCPLYITK	1.00	3.094	0.603	1	17/30	2	910.9824	1819.9468	1819.9502	-0.0034	-1.866	0	8.24
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	6.9%	VPLALFALNR	1.00	3.941	0.666	1	17/18	2	557.3426	1112.6698	1112.6706	-0.0008	-0.718	0	9.72
										TDMELEVLR	1.00	2.746	0.506	1	15/16	2	561.2790	1120.5431	1120.5434	-0.0003	-0.267	0	4.14
										AVYEAVLR	1.00	2.288	0.445	1	10/14	2	460.7636	919.5122	919.5127	-0.0005	-0.543	0	6.05
										STLFVPR	1.00	1.841	0.505	1	9/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	9.47
IPI00257932.1	Transcription elongation factor A protein-like 5	TCEAL5	1.00	0.39	0.00	0.70	No	2	8.7%	RPAEDYVPR	0.96	2.887	0.165	1	12/16	2	551.7856	1101.5565	1101.5567	-0.0002	-0.181	0	6.07
										DSQEDLQER	1.00	2.539	0.385	1	13/16	2	560.2493	1118.4834	1118.4840	-0.0006	-0.536	0	3.92
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.25	0.01	0.42	No	2	5.6%	DTILQLNLK	0.97	2.627	0.237	1	13/16	2	529.3162	1056.6169	1056.6179	-0.0010	-0.945	0	5.84
										LLLLGTGESGK	0.99	3.207	0.288	1	17/20	2	544.3215	1086.6281	1086.6285	-0.0004	-0.367	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	1.60	0.00	0.36	No	56	25.0%	YGGPNHIVGSPFK	1.00	4.210	0.618	1	19/24	2	686.8540	1371.6930	1371.6935	-0.0005	-0.364	0	8.60
										VEVGKDQEFTVDTR	1.00	4.115	0.580	1	21/26	2	811.9047	1621.7937	1621.7948	-0.0011	-0.677	1	4.32
										PGTYVIYVR	1.00	3.551	0.598	1	15/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										EAFTNKPNVFTVVTR	0.99	2.563	0.400	1	11/28	2	861.9623	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	4.641	0.590	1	23/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										SPFEVSVDK	0.99	3.129	0.227	1	15/16	2	504.2558	1006.4973	1006.4971	0.0002	0.198	0	4.37
										AAGSGELGVTMK	1.00	3.575	0.609	1	15/22	2	568.7844	1135.5547	1135.5543	0.0004	0.352	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.343	0.584	1	19/32	2	908.4760	1814.9383	1814.9374	0.0009	0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.475	0.564	1	19/28	2	707.3828	1412.7522	1412.7511	0.0011	0.778	0	6.05
										TGEEVGFVVDAK	1.00	4.363	0.541	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										AGGPGLER	1.00	3.030	0.314	1	11/14	2	378.7036	755.3927	755.3926	0.0001	0.132	0	6.05
										VLQSFTVDSSK	1.00	2.943	0.492	1	17/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										VTVLFAGQHISK	1.00	3.758	0.495	1	14/22	2	650.3746	1298.7331	1298.7347	-0.0016	-1.230	0	8.73
										LPNNHIGISFIPR	1.00	3.607	0.547	1	20/48	3	493.2806	1476.8188	1476.8201	-0.0013	-0.879	0	9.76
										KGEITGEVHMPSGK	1.00	3.392	0.536	1	21/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										LKPGAPLKPK	1.00	2.320	0.792	1	21/36	3	350.2341	1047.6812	1047.6805	0.0007	0.666	0	10.30
										ERGDYVLAVK	1.00	3.810	0.536	1	19/36	3	383.8803	1148.6175	1148.6190	-0.0015	-1.303	1	6.17
										YADEEIPR	1.00	3.124	0.512	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										CLATGPGIASTVK	1.00	2.925	0.477	1	15/24	2	637.8423	1273.6723	1273.6700	0.0023	1.803	0	8.22
										TFEMSDFIVDTR	1.00	3.406	0.668	1	19/22	2	738.8374	1475.6611	1475.6602	0.0009	0.609	0	4.03
										LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	1.00	3.686	0.623	1	17/26	2	820.9087	1639.8014	1639.8028	-0.0014	-0.853	0	6.00
										LDVTILSPSR	0.99	2.362	0.346	1	13/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YGGELVPHFPAR	1.00	3.119	0.660	1	14/22	2	671.8488	1341.6821	1341.6830	-0.0009	-0.670	0	6.75
										VQAQGPGLK	1.00	2.614	0.459	1	13/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
										PAEFTIDTK	0.99	3.045	0.501	1	14/16	2	511.2637	1020.5135	1020.5128	0.0007	0.685	0	4.37
										FNGSHVVGSPFK	1.00	3.546	0.290	1	14/22	2	638.3277	1274.6406	1274.6408	-0.0002	-0.157	0	8.76

										FVPQEMGVHTVSVK	1.00	3.294	0.587	1	18/26	2	787.4058	1572.7959	1572.7970	-0.0011	-0.699	0	6.75
										AGLAPLEVR	1.00	2.219	0.568	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
										ADIEMPFDPSK	1.00	2.910	0.597	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
										IPEINSSDMSAHVTSPSGR	1.00	4.741	0.614	1	27/72	3	667.6496	1999.9275	1999.9269	0.0006	0.300	0	5.32
										LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
										IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
										DGTYAVTYIPDK	1.00	2.785	0.598	1	16/22	2	671.8299	1341.6458	1341.6452	0.0006	0.447	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.254	0.634	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										VNQPASFAIR	1.00	3.011	0.340	1	14/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
										HVGNQQYNVTYVVK	1.00	4.415	0.648	1	20/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
										KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
										VPVKDVVDPSK	0.96	3.174	0.348	1	15/20	2	591.8401	1181.6657	1181.6656	0.0001	0.085	1	5.93
										SPFEVQVGPEAGMQK	1.00	4.703	0.625	1	18/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
										AYGPGLEK	0.97	2.141	0.298	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
										NTVELLVEDKGNQVYR	0.98	2.970	0.545	1	23/60	3	626.3303	1875.9699	1875.9690	0.0009	0.479	1	4.68
										IFFAGDTIPK	1.00	3.361	0.550	1	16/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.724	0.577	1	31/72	3	707.3601	2119.0590	2119.0586	0.0004	0.189	1	5.30
										VNIGQGSHPQK	1.00	3.084	0.590	1	14/20	2	582.8096	1163.6048	1163.6047	0.0001	0.086	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.283	0.518	1	19/30	2	721.8779	1441.7411	1441.7413	-0.0002	-0.139	0	4.53
										LTVMSLQESGLK	1.00	3.182	0.512	1	16/22	2	661.3552	1320.6954	1320.6959	-0.0005	-0.378	0	6.00
										AEITFDDHK	1.00	2.693	0.526	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										IGNLQTDLSDGLR	1.00	4.047	0.521	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
										IFAQDGEGQR	1.00	3.383	0.476	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
										FADEHVPGSPFTVK	1.00	3.363	0.598	1	17/26	2	765.8830	1529.7506	1529.7514	-0.0008	-0.522	0	5.32
										TYSVEYLPK	0.98	2.226	0.321	1	11/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
										VVASGPGLEHGK	1.00	3.556	0.523	1	17/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
										VTEAEIVPMGK	0.99	2.767	0.374	1	11/20	2	595.3103	1188.6067	1188.6060	0.0007	0.588	0	4.53
										VKVDPSHDASK	0.97	2.288	0.511	1	14/40	3	394.8753	1181.6039	1181.6041	-0.0002	-0.169	1	6.72
										IAGPGLGSGVR	1.00	3.312	0.548	1	17/20	2	492.2853	982.5544	982.5560	-0.0016	-1.625	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.25	0.16	0.48	No	13	25.7%	TGLVEFAR	1.00	2.242	0.528	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	5.66
										GVSQMPLR	0.98	2.363	0.298	1	12/14	2	452.2395	902.4647	902.4644	0.0003	0.332	0	9.75
										TLTPISAAYAR	0.99	2.206	0.461	1	17/20	2	582.3246	1162.6346	1162.6346	0.0000	0.000	0	8.41
										SLFSNVVTK	1.00	2.096	0.590	1	14/16	2	497.7820	993.5497	993.5495	0.0002	0.201	0	8.47
										NGQVIGIGAGQQSR	1.00	4.219	0.569	1	21/26	2	692.8682	1383.7228	1383.7219	0.0009	0.650	0	9.75
										NLTALGLNLVASGGTAK	1.00	4.271	0.724	1	19/32	2	800.4569	1598.8988	1598.8992	-0.0004	-0.250	0	8.75
										LDFNLIR	0.95	1.796	0.355	2	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										TLFGLHLSQK	0.99	2.831	0.419	1	13/18	2	572.3297	1142.6467	1142.6448	0.0019	1.660	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.842	0.711	1	27/36	2	924.4785	1846.9419	1846.9425	-0.0006	-0.325	0	4.65
										TLHPAVHAGILAR	1.00	3.378	0.614	1	19/24	2	678.3990	1354.7827	1354.7834	-0.0007	-0.516	0	9.47
										SGVAYIAAPSGSAADK	1.00	3.974	0.506	1	18/30	2	732.8701	1463.7250	1463.7256	-0.0006	-0.409	0	5.55
										VVACNLYPFVK	0.99	2.667	0.351	1	9/20	2	655.3523	1308.6907	1308.6900	0.0007	0.534	0	8.17
										VCMVYDLYK	1.00	2.713	0.466	1	14/16	2	603.7803	1205.5460	1205.5461	-0.0001	-0.083	0	5.80
IPI00289608.3	Isoform 2 of AP-3 complex subunit delta-1	AP3D1	1.00	0.23	0.00	0.38	No	4	4.1%	GMELSVLDSLNAR	1.00	3.887	0.547	1	18/24	2	710.8587	1419.7036	1419.7028	0.0008	0.563	0	4.37
										ALDLLYGMVSK	0.96	1.909	0.444	1	12/20	2	613.3285	1224.6447	1224.6424	0.0023	1.875	0	5.88
										LLESGDLSMSSIK	1.00	3.138	0.455	1	15/24	2	698.3554	1394.6966	1394.6963	0.0003	0.215	0	4.37
										MSFQNLLAK	1.00	2.503	0.407	1	13/16	2	534.2813	1066.5487	1066.5481	0.0006	0.562	0	8.50
IPI00289746.2	Isoform 2 of Serine/threonine-protein kinase PAK 1	PAK1	0.97	0.22	0.00	0.50	No	2	3.8%	SVIEPLPVTPTR	0.98	2.742	0.294	1	12/22	2	654.8797	1307.7457	1307.7449	0.0008	0.611	0	5.72
										LLQTSNITK	0.98	2.158	0.336	1	13/16	2	509.3006	1016.5853	1016.5866	-0.0013	-1.276	0	8.75
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.24	0.00	0.51	No	3	4.7%	SGTMNSYEMR	1.00	2.280	0.548	1	10/18	2	604.2395	1206.4638	1206.4645	-0.0007	-0.579	0	5.72
										IMVDMLDSDGSGK	1.00	2.644	0.511	1	17/24	2	700.3076	1398.5993	1398.6007	-0.0014	-1.000	0	3.93
										YLNQDYEALR	0.99	2.557	0.381	1	14/18	2	642.8146	1283.6156	1283.6146	0.0010	0.778	0	4.37
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.11	1.00	0.29	Yes	5	3.1%	GLVYMSICGENENCPPGVGACFGQTRISVGKANK	1.00	0.728	0.673	2	11/198	4	918.4363	3669.7158	3669.7160	-0.0002	-0.054	2	7.94
										DGAGNSFDLSSLSR	1.00	3.728	0.536	1	12/26	2	713.3339	1424.6524	1424.6532	-0.0008	-0.561	0	4.21
										GTADAFIVR	0.99	2.205	0.413	1	11/16	2	475.2587	948.5027	948.5029	-0.0002	-0.210	0	5.84
										VPIDGPPIDIGR	1.00	3.262	0.545	1	15/22	2	624.8510	1247.6883	1247.6874	0.0009	0.720	0	4.21
										YDLSALVR	0.98	1.734	0.462	1	9/14	2	468.7611	935.5082	935.5076	0.0006	0.640	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.06	1.00	0.37	Yes	2	1.2%	YSSPANLYVR	1.00	2.399	0.483	1	13/18	2	585.3011	1168.5890	1168.5877	0.0013	1.111	0	8.59
										SPQGLGAFTPVVR	1.00	3.638	0.538	1	15/24	2	664.8697	1327.7221	1327.7248	-0.0027	-2.031	0	9.47

IPI00289862.3	Secernin-1	SCRN1	1.00	3.08	0.02	0.52	No	11	29.0%	AIIESDQEQGR	1.00	3.069	0.653	1	15/20	2	623.3071	1244.5992	1244.5997	-0.0005	-0.401	0	4.14
										SSPCIHYFTGTPDPSR	1.00	2.909	0.622	1	18/30	2	911.4149	1820.8128	1820.8152	-0.0024	-1.317	0	6.46
										QEESITVQTMMNTLR	1.00	2.616	0.432	1	17/28	2	906.9270	1811.8386	1811.8394	-0.0008	-0.441	0	4.53
										EPAAEIEALLGMDLVR	1.00	2.635	0.589	1	14/30	2	871.9533	1741.8930	1741.8920	0.0010	0.573	0	4.00
										DGLVVFGK	1.00	2.538	0.364	1	12/14	2	417.7396	833.4651	833.4647	0.0004	0.479	0	5.84
										VECTYISIDQVPR	1.00	3.544	0.592	1	16/24	2	790.3929	1578.7712	1578.7712	0.0000	0.000	0	4.37
										DEVQEVVYFSAADHEPESK	1.00	3.585	0.645	1	17/72	3	726.9990	2177.9765	2177.9753	0.0012	0.550	0	4.08
										SIFKPFIFVDDVK	1.00	3.349	0.576	1	18/24	2	777.9320	1553.8478	1553.8494	-0.0016	-1.028	0	5.68
										AIIESDQEQGRK	1.00	3.118	0.495	1	17/22	2	687.3546	1372.6928	1372.6947	-0.0019	-1.382	0	4.68
										PFIFVDDVK	1.00	3.263	0.482	1	14/16	2	540.2922	1078.5697	1078.5699	-0.0002	-0.185	0	4.21
										TYAIMISR	0.98	2.745	0.448	1	13/14	2	485.7550	969.4964	969.4954	0.0010	1.029	0	8.41
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.68	1.00	0.20	Yes	7	9.2%	VDEDGMVYAVR	1.00	3.229	0.591	1	17/20	2	635.2926	1268.5688	1268.5707	-0.0019	-1.495	0	4.03
										ESAEVEEIVFPR	1.00	2.189	0.542	1	15/22	2	702.8539	1403.6924	1403.6933	-0.0009	-0.640	0	4.09
										DVHEGQPLLNVK	1.00	3.410	0.557	1	14/22	2	674.8646	1347.7137	1347.7147	-0.0010	-0.741	0	5.32
										FLIYAQDKETQEK	1.00	3.918	0.506	1	18/24	2	806.9145	1611.8145	1611.8144	0.0001	0.062	1	4.68
										VQYESSEPADFK	1.00	2.399	0.515	1	13/22	2	700.3224	1398.6317	1398.6303	0.0014	1.000	0	4.14
										LSLKPTLTEESVK	1.00	3.456	0.606	1	23/48	3	482.2801	1443.8160	1443.8185	-0.0025	-1.728	0	6.14
										SFPLSSEHAK	1.00	2.002	0.496	1	10/18	2	551.7800	1101.5458	1101.5455	0.0003	0.272	0	6.47
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.47	0.17	0.39	No	5	9.1%	GLGLSPDLVVCR	1.00	3.358	0.494	1	14/22	2	643.3503	1284.6863	1284.6860	0.0003	0.233	0	5.83
										RLDLPIER	1.00	3.323	0.384	1	13/14	2	506.3009	1010.5878	1010.5873	0.0005	0.494	0	6.07
										FSDSYASVIK	1.00	2.738	0.414	1	16/18	2	558.7822	1115.5497	1115.5499	-0.0002	-0.179	0	5.83
										ALEHSALAINHK	1.00	3.429	0.535	1	19/44	3	435.2421	1302.7047	1302.7044	0.0003	0.230	0	6.96
										GIIASSVGTILK	1.00	2.822	0.547	1	16/22	2	579.8583	1157.7014	1157.7020	-0.0006	-0.517	0	8.75
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.09	0.18	0.24	Yes	2	1.9%	VITEPIPVSDLR	1.00	2.832	0.532	1	14/22	2	669.8850	1337.7560	1337.7555	0.0005	0.373	0	4.37
										TPSSTGPSPVFDIK	1.00	3.216	0.422	1	15/26	2	716.8696	1431.7240	1431.7246	-0.0006	-0.419	0	5.50
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.61	0.00	0.44	No	10	28.8%	IGIVGLPNVGK	1.00	3.377	0.589	1	17/20	2	533.8346	1065.6539	1065.6546	-0.0007	-0.656	0	8.75
										YEDFKEEGSENAVK	1.00	3.768	0.672	1	22/26	2	822.8730	1643.7315	1643.7315	0.0000	0.000	1	4.25
										AFEDDDITHVEGSVDPIR	1.00	3.488	0.683	1	21/34	2	1007.9713	2013.9253	2013.9280	-0.0027	-1.339	0	3.96
										KGGDGIKPPPIIGR	1.00	3.159	0.709	1	22/52	3	468.9489	1403.8245	1403.8249	-0.0004	-0.284	0	9.99
										GFIMAEVMK	0.99	1.816	0.506	1	11/16	2	529.2565	1056.4987	1056.4984	0.0003	0.283	0	6.00
										IPAFLNVVDIAGLVK	1.00	2.300	0.667	1	12/28	2	784.9742	1567.9317	1567.9338	-0.0021	-1.338	0	5.84
										GGDGIKPPPIIGR	1.00	4.188	0.507	1	23/48	3	426.2506	1275.7298	1275.7299	-0.0001	-0.078	0	8.75
										YLEANMTQSALPK	1.00	1.992	0.531	1	12/24	2	741.3689	1480.7221	1480.7232	-0.0011	-0.742	0	6.00
										NYIVEDGDIIFFK	1.00	3.845	0.620	1	18/24	2	786.9009	1571.7875	1571.7872	0.0003	0.191	0	4.03
										IHTDFEK	1.00	2.236	0.510	1	10/12	2	445.2243	888.4338	888.4341	-0.0003	-0.337	0	5.32
IPI00290439.1	Isoform 1 of Serine/threonine-protein kinase SRPK1	SRPK1	1.00	0.15	0.00	0.30	No	2	3.0%	HFTEDIQTR	1.00	2.612	0.430	1	10/16	2	573.7805	1145.5456	1145.5465	-0.0009	-0.784	0	5.32
										LEESSTIGQDQTLMER	1.00	3.772	0.559	1	19/30	2	926.9333	1851.8518	1851.8520	-0.0002	-0.108	0	4.00
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.13	0.98	0.21	Yes	2	2.1%	ASLTLTLLR	1.00	2.733	0.456	1	12/16	2	494.3135	986.6117	986.6124	-0.0007	-0.708	0	9.79
										TFSLSPDAPR	0.98	2.093	0.384	1	10/18	2	545.7800	1089.5457	1089.5455	0.0002	0.183	0	5.50
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.97	0.00	0.68	No	5	16.9%	ETDLQELFRPFGSISR	0.99	2.035	0.566	1	15/60	3	632.3268	1893.9597	1893.9585	0.0012	0.633	0	4.68
										GFAFISFHR	1.00	2.563	0.383	1	12/16	2	541.2825	1080.5501	1080.5505	-0.0004	-0.370	0	9.76
										EKLPGELEPVQATQNK	1.00	4.011	0.519	1	16/30	2	890.9756	1779.9339	1779.9367	-0.0028	-1.571	1	4.79
										TVTEYKIDEDGKK	0.98	3.366	0.413	1	18/24	2	763.3909	1524.7665	1524.7672	-0.0007	-0.459	1	4.78
										LPGELEPVQATQNK	1.00	4.000	0.608	1	21/26	2	762.4068	1522.7964	1522.7991	-0.0027	-1.771	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	7.8%	LEEPEEPK	0.99	2.195	0.405	1	11/14	2	485.7400	969.4660	969.4655	0.0005	0.515	0	4.09
										LQEESDLELAK	1.00	3.017	0.383	1	15/20	2	637.8274	1273.6408	1273.6402	0.0006	0.470	0	4.00
										RLEEPEEPK	0.99	2.526	0.305	1	12/16	2	563.7906	1125.5667	1125.5666	0.0001	0.089	0	4.49
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	1.00	1.58	0.36	0.67	No	7	27.8%	VVNISSLQCLR	1.00	3.520	0.579	1	17/20	2	644.8557	1287.6964	1287.6969	-0.0005	-0.388	0	8.22
										GQAAVQQLQAEGLSPR	1.00	5.523	0.583	1	31/60	3	551.6287	1651.8609	1651.8642	-0.0033	-1.994	0	6.00
										VALVTGANR	1.00	2.842	0.366	1	13/16	2	450.7667	899.5182	899.5189	-0.0007	-0.777	0	9.72
										GIGLAIAR	1.00	2.518	0.486	1	12/14	2	385.7478	769.4804	769.4810	-0.0006	-0.778	0	9.75
										SDDPMPFDIK	0.98	2.212	0.383	1	11/18	2	590.7632	1179.5132	1179.5118	0.0014	1.185	0	3.93
										QFSGDVVLTAR	0.97	1.933	0.387	1	12/20	2	596.8197	1191.6249	1191.6248	0.0001	0.084	0	5.84
										AFENCSEDLQER	1.00	3.165	0.671	1	16/22	2	749.3174	1496.6183	1496.6202	-0.0019	-1.268	0	4.00
IPI00290542.1	Isoform 1 of Signal transducing adapter molecule 2	STAM2	1.00	0.22	0.00	0.55	No	2	4.4%	VLEALELYNK	1.00	3.884	0.549	1	15/18	2	596.3346	1190.6540	1190.6547	-0.0007	-0.587	0	4.53
										LVNEAPVYSVYSK	1.00	2.353	0.601	1	18/24	2	734.8877	1467.7602	1467.7609	-0.0007	-0.476	0	6.00
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	2.28	0.00	0.52	No	17	33.3%	SSLGPVGLDK	1.00	3.018	0.352	1	15/18	2	486.7717	971.5292	971.5288	0.0004	0.411	0	5.55
										IACLDFSLQK	1.00	3.099	0.499	1	16/18	2	597.8130	1193.6087	1193.6114	-0.0027	-2.258	0	5.83

										GANDFMCDEMER	1.00	2.369	0.618	1	14/22	2	753.7683	1505.5224	1505.5221	0.0003	0.199	0	3.92
										SQNVMAAASIANIVK	1.00	4.448	0.599	1	21/28	2	758.9112	1515.8077	1515.8079	-0.0002	-0.132	0	8.47
										LLEVEHPAAK	1.00	2.981	0.456	1	15/18	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	5.40
										YFVEAGAMAVR	0.99	2.916	0.473	1	17/20	2	607.3053	1212.5996	1212.5961	0.0035	2.882	0	6.00
										GDVTITNDGATILK	1.00	2.854	0.650	1	19/26	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	0	4.21
										EQLAIAEFAR	1.00	2.807	0.610	1	16/18	2	574.3089	1146.6029	1146.6033	-0.0004	-0.348	0	4.53
										AFHNEAQVNPERK	1.00	3.822	0.606	1	18/24	2	770.3868	1538.7595	1538.7590	0.0005	0.325	0	6.80
										TSASIILR	0.99	2.436	0.337	1	13/14	2	430.7636	859.5140	859.5127	0.0013	1.509	0	9.41
										WIGLDLSNGKPR	1.00	3.816	0.553	1	18/22	2	678.3751	1354.7357	1354.7357	0.0000	0.000	0	8.75
										QAGVFEPTIVK	1.00	2.321	0.519	1	15/20	2	594.8348	1187.6563	1187.6550	0.0013	1.093	0	6.00
										DDKHGSYEDAVHSGALND	0.99	2.331	0.609	1	17/34	2	965.4141	1928.8137	1928.8137	0.0000	0.000	1	4.49
										SLHDALCVVK	1.00	2.949	0.386	1	15/18	2	571.3053	1140.5962	1140.5961	0.0001	0.088	0	6.46
										AFHNEAQVNPER	1.00	3.916	0.519	1	17/22	2	706.3393	1410.6639	1410.6640	-0.0001	-0.071	0	5.40
										IHPTSVISGYR	1.00	2.455	0.494	1	14/20	2	615.3355	1228.6548	1228.6564	-0.0016	-1.300	0	8.75
										YPVNSVNILK	0.99	2.690	0.333	1	14/18	2	573.8295	1145.6451	1145.6445	0.0006	0.523	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.66	0.00	0.48	No	14	25.2%	TLIQNCGASTIR	1.00	3.208	0.550	1	18/22	2	667.3483	1332.6820	1332.6820	0.0000	0.000	0	7.91
										NLQDAMQVCR	1.00	2.877	0.518	1	15/18	2	625.7844	1249.5539	1249.5543	-0.0004	-0.320	0	5.83
										ALDDMISTLK	1.00	2.836	0.509	1	13/18	2	553.7917	1105.5692	1105.5689	0.0003	0.271	0	4.21
										AMTGVEQWPYR	1.00	3.208	0.452	1	15/20	2	669.3190	1336.6240	1336.6234	0.0006	0.448	0	6.05
										IDDIVSGHK	1.00	2.877	0.418	1	13/16	2	492.2615	982.5085	982.5084	0.0001	0.102	0	5.21
										IVLLDSSLEYKK	1.00	2.166	0.551	1	13/22	2	704.4083	1406.8011	1406.8021	-0.0010	-0.710	0	6.07
										EIQVQHPAAK	0.99	2.528	0.422	1	10/18	2	560.8091	1119.6017	1119.6037	-0.0020	-1.783	0	6.85
										KGESQTDIEITR	1.00	3.237	0.376	1	17/22	2	688.8544	1375.6942	1375.6943	-0.0001	-0.073	0	4.68
										IVLLDSSLEYK	1.00	2.870	0.685	1	16/20	2	640.3608	1278.7068	1278.7071	-0.0003	-0.234	0	4.37
										ANITAIR	0.97	2.426	0.233	1	10/12	2	379.7296	757.4455	757.4446	0.0009	1.185	0	9.79
										TAVETAVLLLR	1.00	3.806	0.387	1	17/20	2	593.3637	1184.7127	1184.7129	-0.0002	-0.169	0	5.66
										AVAQALEVIPR	1.00	3.468	0.519	1	17/20	2	583.8482	1165.6816	1165.6819	-0.0003	-0.257	0	6.05
										KVQSGNINAAK	1.00	3.448	0.526	1	14/20	2	565.3198	1128.6255	1128.6251	0.0004	0.354	0	10.00
										GISDLAQHYLMR	1.00	3.673	0.527	1	15/22	2	710.3561	1418.6980	1418.6976	0.0004	0.282	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	4.28	0.25	0.46	No	13	40.4%	LGVTANDVK	1.00	3.076	0.527	1	14/16	2	458.7585	915.5028	915.5025	0.0003	0.327	0	5.84
										VIVVGNPANTNCLTASK	1.00	3.630	0.761	1	24/32	2	879.4644	1756.9114	1756.9142	-0.0028	-1.592	0	8.19
										AICDHVR	1.00	2.135	0.514	1	11/12	2	435.7162	869.4173	869.4178	-0.0005	-0.574	0	6.78
										GEFVTTVQQR	1.00	3.605	0.447	1	16/18	2	582.8040	1163.5934	1163.5935	-0.0001	-0.086	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	4.585	0.586	1	26/76	3	760.7100	2279.1046	2279.1083	-0.0037	-1.621	0	6.92
										KLSSAMSAAK	1.00	2.409	0.426	1	11/18	2	497.2735	992.5325	992.5325	0.0000	0.000	0	10.00
										DVIATDKEDVAFK	1.00	4.492	0.668	1	19/24	2	725.8748	1449.7362	1449.7351	0.0011	0.758	1	4.23
										DLDVAILVGSMPR	1.00	2.565	0.658	1	15/24	2	701.3740	1400.7306	1400.7334	-0.0028	-1.996	0	4.21
										ENFSCLTR	0.97	1.609	0.426	1	9/14	2	513.7373	1025.4598	1025.4600	-0.0002	-0.195	0	6.09
										ELTEEKESAFEFLSSA	0.96	2.785	0.601	1	14/30	2	908.9280	1815.8381	1815.8414	-0.0033	-1.815	1	3.98
										ESAFEFLSSA	0.99	1.656	0.511	1	9/18	2	544.2508	1086.4873	1086.4870	0.0003	0.276	0	3.80
										FVEGLPINDFSR	1.00	2.886	0.497	1	19/22	2	697.3592	1392.7035	1392.7038	-0.0003	-0.215	0	4.37
										LSSAMSAAK	0.99	2.177	0.417	1	12/16	2	433.2260	864.4382	864.4375	0.0007	0.808	0	8.75
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.01	0.31	0.60	No	14	48.5%	SQETECTYFSTPLLLGK	1.00	2.706	0.682	1	15/32	2	987.4799	1972.9469	1972.9452	0.0017	0.861	0	4.53
										VSSFEEK	0.97	2.006	0.318	1	10/12	2	413.2031	824.3916	824.3916	0.0000	0.000	0	4.53
										IFGVTTLDIVR	0.99	2.617	0.445	1	13/20	2	617.3637	1232.7108	1232.7129	-0.0021	-1.701	0	5.84
										VDFPQDQLTALTGR	1.00	3.837	0.588	1	18/26	2	780.9045	1559.7934	1559.7944	-0.0010	-0.640	0	4.21
										ANTFVAELK	0.99	2.628	0.355	1	13/16	2	496.7742	991.5338	991.5338	0.0000	0.000	0	6.05
										IQEAGTEVVK	0.98	2.546	0.272	1	11/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.53
										HGVYNPNK	1.00	2.934	0.456	1	10/14	2	464.7354	927.4557	927.4563	-0.0006	-0.646	0	8.60
										AGAGSATLSMAYAGAR	1.00	4.590	0.673	1	17/30	2	735.8539	1469.6916	1469.6933	-0.0017	-1.155	0	8.79
										GYLGPEQLPDCLK	1.00	3.675	0.553	1	16/24	2	745.3714	1488.7269	1488.7283	-0.0014	-0.939	0	4.37
										TIIPLISQCTPK	1.00	2.519	0.615	1	15/22	2	685.8892	1369.7636	1369.7639	-0.0003	-0.219	0	7.89
										FVFSLVDAMNGK	1.00	3.291	0.593	1	16/22	2	672.3368	1342.6615	1342.6591	0.0024	1.785	0	5.84
										VNVPVIGGHAGK	1.00	3.605	0.672	1	20/44	3	383.2242	1146.6510	1146.6509	0.0001	0.087	0	8.73
										GCDVVVIPAGVPR	1.00	3.736	0.614	1	20/24	2	669.8636	1337.7124	1337.7126	-0.0002	-0.149	0	5.83
										MISDAIPELK	1.00	3.239	0.449	1	15/18	2	566.7996	1131.5840	1131.5846	-0.0006	-0.529	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.68	1.00	0.23	No	11	14.0%	VFSVAITPDHLEPR	0.99	2.513	0.518	1	19/52	3	527.6192	1579.8356	1579.8358	-0.0002	-0.126	0	5.32
										VAVVQYSGTGQQRPER	1.00	3.738	0.560	1	18/60	3	592.3113	1773.9107	1773.9122	-0.0015	-0.844	0	8.72

										LKPYGALVDK	1.00	4.502	0.556	1	21/36	3	368.5535	1102.6388	1102.6386	0.0002	0.181	0	8.50
										DQLLPPSPNNR	0.99	2.849	0.323	1	10/20	2	625.8280	1249.6428	1249.6415	0.0013	1.039	0	5.84
										LLLFSDGNSQGATPAAIEK	1.00	4.008	0.658	1	24/36	2	966.5073	1930.9966	1931.0000	-0.0034	-1.759	0	4.37
										TDPAHDVR	0.99	2.053	0.407	1	10/14	2	455.7225	909.4311	909.4304	0.0007	0.768	0	5.18
										IALVITDGR	1.00	3.311	0.503	1	15/16	2	479.2900	956.5655	956.5655	0.0000	0.000	0	5.84
										GDEGPPGSEGAR	1.00	2.573	0.606	1	17/22	2	564.7494	1127.4843	1127.4843	0.0000	0.000	0	4.14
										GAPGPAGPPGDPGLMGER	1.00	3.074	0.615	1	16/34	2	824.8910	1647.7674	1647.7675	-0.0001	-0.061	0	4.37
										GDPGEAGPQGDQGR	1.00	3.235	0.589	1	16/26	2	670.7949	1339.5754	1339.5753	0.0001	0.075	0	4.03
										GLEQLLVGGSHLK	1.00	4.061	0.501	1	17/24	2	675.8906	1349.7673	1349.7667	0.0006	0.444	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.01	0.00	0.21	No	34	33.3%	AQQVSQGLDVLTAK	1.00	4.645	0.601	1	21/26	2	729.4016	1456.7882	1456.7886	-0.0004	-0.274	0	5.88
										AAVHLEGK	1.00	2.536	0.539	1	13/14	2	412.7349	823.4554	823.4552	0.0002	0.242	0	6.79
										NPGNQAAYEHFETMK	1.00	3.606	0.582	1	17/28	2	876.8859	1751.7539	1751.7573	-0.0034	-1.939	0	5.40
										ETVQTTEDQILK	0.99	3.142	0.304	1	16/22	2	702.8645	1403.7134	1403.7144	-0.0010	-0.711	0	4.14
										ALASQLQDSLK	1.00	2.828	0.543	1	15/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	5.88
										LANVMMGPYR	1.00	3.529	0.457	1	16/18	2	592.2836	1182.5517	1182.5526	-0.0009	-0.760	0	8.75
										IPTISTQLK	1.00	2.169	0.517	1	13/16	2	500.8055	999.5968	999.5964	0.0004	0.399	0	8.75
										DPSASPGDAGEQAIR	1.00	3.864	0.605	1	21/28	2	735.8446	1469.6745	1469.6747	-0.0002	-0.136	0	4.03
										ALASIDSK	1.00	2.108	0.461	1	13/14	2	402.7267	803.4392	803.4389	0.0003	0.373	0	5.88
										AGEVINQPMMMAAR	1.00	2.636	0.609	1	13/26	2	783.8573	1565.6987	1565.7000	-0.0013	-0.829	0	6.05
										DYLIDGSR	1.00	2.313	0.457	1	12/14	2	469.7325	937.4506	937.4505	0.0001	0.106	0	4.21
										GVGQAAIR	0.99	2.645	0.290	1	12/14	2	386.2272	770.4403	770.4399	0.0004	0.518	0	9.75
										SFLDSGYR	1.00	2.605	0.543	1	12/14	2	472.7272	943.4406	943.4399	0.0007	0.740	0	5.55
										MSAEINEIIR	1.00	3.319	0.417	1	13/18	2	596.3055	1190.5956	1190.5965	-0.0009	-0.755	0	4.53
										ELLPVLISAMK	1.00	2.815	0.517	1	14/20	2	615.3623	1228.7107	1228.7101	0.0006	0.488	0	6.10
										VMLVNSMNTVK	1.00	3.197	0.424	1	14/20	2	634.3229	1266.6302	1266.6312	-0.0010	-0.788	0	8.72
										STVEGIQASVK	1.00	3.214	0.478	1	17/20	2	559.8062	1117.5974	1117.5979	-0.0005	-0.447	0	5.72
										GQGSSPVAMQK	1.00	3.159	0.528	1	14/20	2	553.2690	1104.5226	1104.5234	-0.0008	-0.723	0	8.75
										MALLMAEMSR	1.00	3.459	0.518	1	14/18	2	576.7823	1151.5511	1151.5501	0.0010	0.867	0	5.75
										WIDNPTVDDR	0.99	2.673	0.378	1	10/18	2	615.7911	1229.5697	1229.5677	0.0020	1.624	0	3.93
										TISPMVMDAK	1.00	2.207	0.489	1	9/18	2	562.7699	1123.5244	1123.5253	-0.0009	-0.800	0	5.50
										ETVQTTEDQILKR	0.99	2.809	0.385	1	15/24	2	780.9150	1559.8165	1559.8155	0.0010	0.640	0	4.68
										SLGEISALTSK	1.00	3.768	0.540	1	17/20	2	553.3086	1104.6020	1104.6027	-0.0007	-0.633	0	5.72
										QQELTHQEHR	1.00	1.813	0.557	1	9/18	2	653.3184	1304.6211	1304.6222	-0.0011	-0.842	0	6.00
										MTGLVDEAIDTK	1.00	4.319	0.536	1	18/22	2	654.8212	1307.6275	1307.6279	-0.0004	-0.305	0	4.03
										TDAGFTLR	1.00	2.338	0.415	1	13/14	2	440.7298	879.4445	879.4450	-0.0005	-0.567	0	5.50
										AANFENHSGK	1.00	2.485	0.500	1	13/18	2	537.7518	1073.4878	1073.4890	-0.0012	-1.116	0	6.79
										MLGQMTDQVADLR	1.00	3.787	0.611	1	20/24	2	755.3554	1508.6953	1508.6963	-0.0010	-0.662	0	4.21
										ELTPQVVSAAR	1.00	2.211	0.617	1	11/20	2	585.8275	1169.6407	1169.6404	0.0003	0.256	0	6.10
										QVATALQNLQTK	1.00	4.059	0.585	1	18/22	2	657.8724	1313.7314	1313.7303	0.0011	0.836	0	8.75
										AVAGNISDPGLQK	1.00	3.745	0.535	1	15/24	2	635.3435	1268.6718	1268.6725	-0.0007	-0.551	0	5.88
										SLLDASEEAIKK	1.00	3.159	0.469	1	17/22	2	652.3588	1302.7035	1302.7031	0.0004	0.307	0	4.68
										NQGIEEALK	1.00	2.561	0.500	1	14/16	2	501.2667	1000.5191	1000.5189	0.0002	0.200	0	4.53
										GNDIIAAAK	1.00	2.451	0.453	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	0.35	1.00	0.83	No	3	10.2%	VTTVASHTSDSDVPSGVTEVVVK	1.00	3.144	0.571	1	26/88	3	772.0639	2313.1710	2313.1700	0.0010	0.432	0	4.54
										ELDESLQVAER	1.00	2.990	0.427	1	15/20	2	644.8226	1287.6316	1287.6307	0.0009	0.698	0	4.00
										ASSIIDELFQDR	1.00	3.021	0.548	1	17/22	2	697.3515	1392.6872	1392.6885	-0.0013	-0.932	0	4.03
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	1.08	0.00	0.34	No	7	23.8%	RQDLPSSLPEPETQAPPRS	1.00	4.200	0.589	1	25/72	3	702.3589	2104.0501	2104.0549	-0.0048	-2.278	1	4.68
										DPQELLEGGNQGEGDPQAEGR	1.00	3.884	0.801	1	29/40	2	1098.4936	2194.9674	2194.9727	-0.0053	-2.412	0	3.77
										QPELPTDPEGALR	0.96	1.964	0.370	1	10/24	2	711.8648	1421.7156	1421.7151	0.0005	0.351	0	4.14
										AYFAVFDGHGGVDAAR	1.00	3.424	0.710	1	19/60	3	551.5987	1651.7737	1651.7743	-0.0006	-0.363	0	5.21
										TDQMFLR	0.99	2.244	0.367	1	9/12	2	463.7237	925.4327	925.4328	-0.0001	-0.108	0	5.50
										YAAVHVHTNAAR	1.00	2.810	0.490	1	18/44	3	437.2302	1308.6686	1308.6687	-0.0001	-0.076	0	8.76
										AIGDVFQKPYVSGEADAASR	1.00	6.229	0.624	1	35/76	3	694.3481	2080.0233	2080.0225	0.0008	0.384	0	4.56
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.96	0.00	0.35	No	7	17.5%	RFGVPVIADGGIQNVGHIAK	1.00	6.340	0.641	1	33/76	3	683.3848	2047.1327	2047.1327	0.0000	0.000	0	8.75
										NLIDAGVDALR	1.00	2.945	0.396	1	16/20	2	578.8197	1155.6244	1155.6248	-0.0004	-0.346	0	4.21
										VAQGVSGAVQDK	1.00	3.758	0.499	1	18/22	2	579.8093	1157.6065	1157.6041	0.0024	2.070	0	5.81
										YEQGFITDPVVLSPK	1.00	3.845	0.604	1	19/28	2	846.9458	1691.8756	1691.8770	-0.0014	-0.827	0	4.37
										TSSAQVEGGVHSLHSYEK	1.00	2.964	0.506	1	26/68	3	639.3097	1914.9072	1914.9072	0.0000	0.000	0	5.94

										REDLVVAPAGITLK	1.00	5.214	0.502	1	19/26	2	741.4379	1480.8600	1480.8613	-0.0013	-0.877	0	6.07
										EDLVVAPAGITLK	1.00	3.717	0.541	1	14/24	2	663.3874	1324.7605	1324.7602	0.0003	0.226	0	4.37
IPI00291608.4	Isoform 1 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	1.85	0.00	0.52	No	5	37.1%	FGFAIGSQTTK	1.00	3.998	0.609	1	18/20	2	578.8035	1155.5918	1155.5924	-0.0006	-0.518	0	8.75
										AGAAGGPEEEAEKPVK	1.00	3.117	0.602	1	15/30	2	770.3861	1538.7622	1538.7577	0.0045	2.921	0	4.49
										SAEEEAADLPTKPTK	1.00	3.716	0.514	1	15/28	2	793.8990	1585.7828	1585.7835	-0.0007	-0.441	0	4.41
										SHLGNVHDQDN	1.00	2.474	0.523	1	11/20	2	618.2736	1234.5313	1234.5327	-0.0014	-1.132	0	5.04
										DTPTSAGPNSFNK	0.99	2.531	0.400	1	14/24	2	668.3124	1334.6097	1334.6103	-0.0006	-0.449	0	5.84
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	1.51	0.09	0.41	No	6	29.5%	VGLLLEYEAQK	1.00	2.552	0.505	1	11/20	2	631.8532	1261.6915	1261.6918	-0.0003	-0.237	0	4.53
										SWVFTYAQR	0.99	2.271	0.393	1	14/16	2	579.2905	1156.5672	1156.5665	0.0007	0.604	0	8.46
										TAHSSLALFR	1.00	2.682	0.558	1	13/18	2	551.8038	1101.5930	1101.5931	-0.0001	-0.091	0	9.44
										IGVADVDMSR	1.00	3.323	0.643	1	17/18	2	539.7635	1077.5121	1077.5125	-0.0004	-0.371	0	4.21
										APVEGIGQPEK	0.99	2.289	0.438	1	10/20	2	562.8009	1123.5870	1123.5873	-0.0003	-0.267	0	4.53
										YGLVGLEPTK	1.00	2.068	0.508	1	12/18	2	538.8030	1075.5914	1075.5914	0.0000	0.000	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.31	0.00	0.30	No	2	6.6%	LDDFLDLNHK	1.00	3.295	0.694	1	20/36	3	410.5435	1228.6086	1228.6088	-0.0002	-0.162	0	4.41
										KNTIMFDDIGR	1.00	4.618	0.504	1	23/40	3	442.5554	1324.6447	1324.6445	0.0002	0.151	0	5.96
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.06	0.01	0.40	No	2	1.7%	VGPGAGESPGTPPFR	1.00	2.683	0.624	1	11/28	2	713.3597	1424.7048	1424.7048	0.0000	0.000	0	5.97
										LSGEAFDINK	1.00	3.013	0.394	1	15/18	2	547.2798	1092.5461	1092.5451	0.0010	0.914	0	4.37
IPI00291867.3	Complement factor I precursor	CFI	1.00	0.16	1.00	0.62	No	2	3.6%	IVIEYVDR	1.00	2.086	0.460	1	13/14	2	503.7820	1005.5492	1005.5495	-0.0003	-0.298	0	4.37
										HGNTDSEGIVEVK	1.00	3.527	0.480	1	16/24	2	692.8388	1383.6622	1383.6630	-0.0008	-0.577	0	4.65
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.47	0.00	0.40	No	2	7.7%	YKDPQDENK	0.97	2.903	0.480	1	13/16	2	568.7646	1135.5167	1135.5146	0.0021	1.846	1	4.56
										QFMIFTQSSEK	1.00	2.262	0.541	1	15/20	2	673.3265	1344.6377	1344.6384	-0.0007	-0.520	0	6.00
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	28.6%	GPQLFHMDPSGTFVQCDAR	1.00	5.219	0.637	1	28/72	3	726.9947	2177.9580	2177.9623	-0.0043	-1.972	0	5.21
										RITSPLMEPSSIEK	1.00	3.764	0.326	1	14/26	2	794.4242	1586.8330	1586.8338	-0.0008	-0.504	0	6.14
										ITSPLMEPSSIEK	1.00	2.816	0.652	1	17/24	2	724.3711	1446.7270	1446.7276	-0.0006	-0.414	0	4.53
										SSLIILK	0.95	2.385	0.195	1	11/12	2	387.2602	772.5049	772.5058	-0.0009	-1.162	0	8.47
										GVNTFSPEGR	0.99	3.220	0.336	1	15/18	2	532.2620	1062.5077	1062.5094	-0.0017	-1.597	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	3.670	0.533	1	21/36	2	981.4818	1960.9458	1960.9490	-0.0032	-1.630	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	18.1%	TGENVEDAFLEAAK	0.99	2.382	0.445	1	14/26	2	747.3596	1492.7059	1492.7046	0.0013	0.870	0	4.00
										YIIIGDMGVGK	1.00	2.904	0.565	1	16/20	2	591.3154	1180.6166	1180.6162	0.0004	0.338	0	5.83
										TGENVEDAFLEAAKK	1.00	3.199	0.508	1	12/28	2	811.4070	1620.7987	1620.7995	-0.0008	-0.493	0	4.41
										GAAGALMVYDITR	1.00	3.809	0.635	1	17/24	2	677.3452	1352.6756	1352.6758	-0.0002	-0.148	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.33	0.00	0.07	No	3	6.1%	YVGVSSDSVGGFR	1.00	3.692	0.505	1	17/24	2	665.3253	1328.6343	1328.6361	-0.0018	-1.353	0	5.84
										IGSTIDDTISK	1.00	3.017	0.461	1	13/20	2	575.3035	1148.5913	1148.5925	-0.0012	-1.043	0	4.21
										ATNVVMNYSEIESK	1.00	3.627	0.630	1	20/26	2	792.8823	1583.7506	1583.7501	0.0005	0.315	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.26	0.00	0.16	No	8	6.7%	LYHNEVEIEK	1.00	2.482	0.427	1	9/18	2	637.3248	1272.6357	1272.6350	0.0007	0.549	0	4.75
										VVQLHEYSEELEK	1.00	3.542	0.582	1	17/24	2	801.9041	1601.7937	1601.7937	0.0000	0.000	0	4.48
										IIDETMAQLQDLK	1.00	3.704	0.603	1	20/24	2	767.3951	1532.7757	1532.7756	0.0001	0.065	0	4.03
										LEEYITTSK	0.98	2.400	0.289	1	11/16	2	542.2821	1082.5497	1082.5496	0.0001	0.092	0	4.53
										HLALNLQEK	1.00	2.618	0.501	1	11/16	2	533.3062	1064.5987	1064.5978	0.0009	0.844	0	6.75
										TALFEEISR	1.00	3.085	0.454	1	15/16	2	533.2824	1064.5494	1064.5502	-0.0008	-0.750	0	4.53
										VLTFDLTK	0.98	1.891	0.378	1	11/14	2	468.7737	935.5325	935.5328	-0.0003	-0.320	0	5.81
										SGELAQEYDKR	1.00	2.643	0.402	1	10/20	2	648.3149	1294.6150	1294.6153	-0.0003	-0.231	0	4.68
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.16	0.04	0.45	No	2	2.5%	TAYLLYYR	1.00	2.763	0.469	1	12/14	2	531.7846	1061.5537	1061.5546	-0.0009	-0.846	0	8.16
										TVQDALESLVAR	1.00	2.925	0.537	1	15/22	2	651.3566	1300.6989	1300.6987	0.0002	0.154	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	1.93	0.00	0.55	No	7	17.9%	AAFVLPEFAR	1.00	2.528	0.538	1	13/18	2	560.8111	1119.6072	1119.6077	-0.0005	-0.446	0	6.05
										FLPGMAIGYSSSK	1.00	3.026	0.513	1	19/24	2	679.3447	1356.6736	1356.6748	-0.0012	-0.883	0	8.59
										YQDILVFR	1.00	2.798	0.550	1	12/14	2	527.2900	1052.5659	1052.5655	0.0004	0.379	0	5.84
										KVLIIGGGDGGVLR	1.00	5.452	0.573	1	33/52	3	451.9453	1352.8135	1352.8140	-0.0005	-0.369	0	8.75
										KFLPGMAIGYSSSK	0.99	2.818	0.505	1	17/26	2	751.3896	1500.7618	1500.7647	-0.0029	-1.930	0	9.70
										YYNSDVHR	1.00	2.659	0.652	1	16/28	3	351.8298	1052.4665	1052.4676	-0.0011	-1.042	0	6.74
										VLIIGGGDGGVLR	1.00	3.597	0.627	1	20/24	2	613.3668	1224.7182	1224.7190	-0.0008	-0.652	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.11	0.76	0.34	No	2	2.1%	VLASDAAAFLK	1.00	2.822	0.536	1	16/20	2	553.3162	1104.6183	1104.6179	0.0004	0.362	0	5.81
										LPVDILGR	0.97	2.479	0.241	1	12/14	2	441.7740	881.5336	881.5335	0.0001	0.113	0	5.84
IPI00292354.8	RING finger protein 181	RNF181	1.00	0.67	0.00	0.83	No	2	11.1%	TNMLLELAR	1.00	3.738	0.267	1	14/16	2	530.7946	1059.5747	1059.5747	0.0000	0.000	0	5.66
										TVVENLPR	0.98	1.874	0.398	1	10/14	2	464.2665	926.5187	926.5185	0.0002	0.215	0	5.66
IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	1.00	0.37	0.43	0.50	No	4	8.6%	SNILVFK	1.00	2.590	0.336	1	11/12	2	410.7500	819.4856	819.4854	0.0002	0.244	0	8.47
										FTVLFPSGTPLPAR	1.00	3.047	0.585	1	11/26	2	751.9219	1501.8307	1501.8293	0.0014	0.931	0	9.75
										FAQVVLQDLDKK	1.00	4.070	0.509	1	19/22	2	702.3983	1402.7813	1402.7820	-0.0007	-0.498	0	5.96

											AGVVANDAGDR	1.00	3.279	0.564	1	16/20	2	522.7571	1043.5007	1043.4996	0.0011	1.052	0	4.21
IPI00292510.3	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16	DHX16	1.00	0.26	0.00	0.52	No	2	3.8%	MAELPVDPMLSK	1.00	3.403	0.453	1	17/22	2	681.8358	1361.6567	1361.6571	-0.0004	-0.293	0	4.37
										EQLEGLLER	0.99	2.141	0.389	1	9/16	2	543.7931	1085.5711	1085.5717	-0.0006	-0.552	0	4.25
IPI00292537.3	Isoform 2 of Nuclear factor NF-kappa-B p105 subunit	NFKB1	1.00	0.11	0.00	0.44	No	2	2.7%	QEDVVEDLLR	0.99	2.398	0.395	1	11/18	2	608.3144	1214.6142	1214.6143	-0.0001	-0.082	0	3.92
										DMVVGFANLGILHVTK	0.99	2.769	0.519	1	18/60	3	577.3150	1728.9226	1728.9233	-0.0007	-0.404	0	6.74
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.54	0.00	0.37	No	3	11.6%	TVESLEETLK	0.96	2.575	0.224	1	13/18	2	574.8059	1147.5977	1147.5972	0.0005	0.435	0	4.25
										LKEGDTMMGQQVAK	1.00	3.219	0.614	1	24/52	3	523.2533	1566.7379	1566.7382	-0.0003	-0.191	1	6.07
										HFVGYPTNSDFELK	1.00	2.249	0.516	1	20/26	2	827.3990	1652.7828	1652.7835	-0.0007	-0.423	0	5.32
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	1.00	0.07	0.00	0.43	No	2	1.3%	APYIAYLTR	1.00	2.704	0.489	1	12/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	8.63
										LIASSLVAGEK	1.00	2.826	0.571	1	17/20	2	544.3215	1086.6275	1086.6285	-0.0010	-0.919	0	6.00
IPI00292812.6	Protein TMED8	TMED8	1.00	0.70	0.52	0.36	No	3	8.9%	ATGPLEAQALVK	1.00	3.584	0.379	1	14/22	2	599.3455	1196.6744	1196.6765	-0.0021	-1.752	0	6.05
										QDLLPADQAQVLNEMAK	1.00	1.943	0.571	1	14/32	2	950.4777	1898.9404	1898.9408	-0.0004	-0.210	0	4.03
										FDNSYSLLR	1.00	2.988	0.441	1	14/16	2	557.7800	1113.5450	1113.5455	-0.0005	-0.448	0	5.84
IPI00292827.3	Serine/threonine-protein kinase MST4	RP6-213H19.1	1.00	1.08	0.00	0.51	No	7	16.8%	KTSYLTELIDR	1.00	3.218	0.420	1	15/20	2	669.8668	1337.7197	1337.7191	0.0006	0.448	0	6.07
										ADPEELFTK	0.99	2.133	0.412	1	11/16	2	525.2611	1048.5071	1048.5077	-0.0006	-0.571	0	4.14
										AGPFDEFQIATMLK	1.00	3.324	0.571	1	17/26	2	792.3923	1582.7715	1582.7701	0.0014	0.883	0	4.37
										LADFGVAGQLTDTQIK	1.00	4.587	0.571	1	20/30	2	838.9463	1675.8768	1675.8781	-0.0013	-0.775	0	4.21
										VLFLIPK	1.00	2.546	0.547	1	11/12	2	415.2809	828.5473	828.5473	0.0000	0.000	0	8.72
										AANVLLSEQGDVK	1.00	2.658	0.517	1	16/24	2	672.3619	1342.7079	1342.7092	-0.0013	-0.967	0	4.37
										TSYLTELIDR	1.00	3.778	0.595	1	17/18	2	605.8193	1209.6249	1209.6241	0.0008	0.660	0	4.37
IPI00293009.4	Isoform 1 of Rab GTPase-binding effector protein 1	RABEP1	1.00	0.13	0.00	0.23	No	3	3.4%	AEILFLK	0.97	1.831	0.351	1	8/12	2	417.2602	832.5057	832.5058	-0.0001	-0.120	0	6.05
										MEIVLTSEQLR	1.00	3.357	0.406	1	15/20	2	667.8529	1333.6907	1333.6912	-0.0005	-0.374	0	4.53
										SQQLESLQEIK	1.00	3.462	0.521	1	17/20	2	651.8486	1301.6828	1301.6827	0.0001	0.077	0	4.53
IPI00293026.7	Isoform 1 of Elongation factor Tu GTP-binding domain-containing protein 1	EFTUD1	1.00	0.25	0.00	0.31	No	5	5.5%	YALQVKPQR	0.99	2.678	0.279	1	12/16	2	551.8220	1101.6292	1101.6295	-0.0003	-0.272	0	9.99
										FEEQGASDLAK	1.00	2.460	0.444	1	13/20	2	597.7855	1193.5553	1193.5564	-0.0011	-0.920	0	4.14
										SMEQLTSSLNEGENTHMIHQK	1.00	3.326	0.577	1	20/80	3	816.0373	2445.0913	2445.0900	0.0013	0.531	0	5.31
										VDMVNEEIGK	1.00	3.004	0.395	1	13/18	2	575.2764	1148.5387	1148.5383	0.0004	0.348	0	4.14
										FTPQEAYSHLK	0.98	2.264	0.337	1	14/20	2	660.8328	1319.6501	1319.6510	-0.0009	-0.681	0	6.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.85	0.05	0.80	No	4	16.0%	YTISQEAYDQR	1.00	3.163	0.556	1	15/20	2	687.3202	1372.6239	1372.6259	-0.0020	-1.455	0	4.37
										SLTIAEFK	0.97	2.091	0.326	1	12/14	2	454.7580	907.5013	907.5015	-0.0002	-0.220	0	5.72
										AQASSIPVGSR	1.00	2.365	0.581	1	13/20	2	536.7909	1071.5660	1071.5673	-0.0013	-1.211	0	9.79
										LGEYEDVSR	1.00	3.134	0.461	1	15/16	2	534.2538	1066.4928	1066.4931	-0.0003	-0.281	0	4.14
IPI00293331.3	Ribonucleases P/MRP protein subunit POP1	POP1	1.00	0.08	0.00	0.22	No	2	2.1%	YITASTFAQAR	1.00	2.917	0.549	1	16/20	2	614.8197	1227.6266	1227.6248	0.0018	1.464	0	8.75
										IPILLIQQPGK	1.00	2.615	0.817	1	14/20	2	610.3923	1218.7707	1218.7700	0.0007	0.573	0	8.75
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	19.3%	SFQQELDAR	1.00	3.063	0.391	1	14/16	2	547.2673	1092.5196	1092.5200	-0.0004	-0.366	0	4.37
										TIFLLHR	1.00	2.325	0.447	1	10/12	2	450.2767	898.5384	898.5389	-0.0005	-0.555	0	9.44
										SLISMDEINK	0.99	2.715	0.429	1	14/18	2	583.2921	1164.5719	1164.5696	0.0023	1.972	0	4.37
										ITSAPDMEDILTESEIK	1.00	3.336	0.615	1	21/32	2	954.4613	1906.9062	1906.9081	-0.0019	-0.995	0	3.83
										DVNSSSPVMLAFK	1.00	3.522	0.536	1	16/24	2	705.8503	1409.6920	1409.6861	0.0059	4.179	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.37	0.00	0.40	No	5	5.6%	VLAINILGR	1.00	3.731	0.484	1	15/16	2	484.8162	967.6176	967.6179	-0.0003	-0.309	0	9.72
										TVQTDHNAVQR	1.00	2.229	0.545	1	14/20	2	634.8207	1267.6266	1267.6269	-0.0003	-0.236	0	6.41
										IEFTFER	0.98	2.164	0.298	1	11/12	2	471.2400	940.4656	940.4654	0.0002	0.212	0	4.53
										VLTTAGSYVR	0.98	2.353	0.358	1	13/18	2	533.7982	1065.5829	1065.5819	0.0010	0.937	0	8.72
										AVEYNALFK	1.00	2.132	0.508	1	13/16	2	527.7820	1053.5498	1053.5495	0.0003	0.284	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	6.20	0.00	0.48	No	6	52.2%	TSGSVYITLK	1.00	3.094	0.532	1	14/18	2	534.8004	1067.5864	1067.5863	0.0001	0.094	0	8.26
										AAAAAAAAAPAAAATAPTTAATTAATAAQ	1.00	4.914	0.565	1	27/112	3	790.0749	2367.1959	2367.2030	-0.0071	-2.996	0	5.57
										KISTVVSSK	0.99	1.786	0.492	1	8/16	2	474.7898	947.5651	947.5651	0.0000	0.000	0	10.00
										KGTVEGFEPADNK	1.00	3.020	0.485	1	16/24	2	696.3437	1390.6717	1390.6729	-0.0012	-0.862	0	4.68
										GTVEGFEPADNK	1.00	3.010	0.579	1	14/22	2	632.2962	1262.5761	1262.5779	-0.0018	-1.423	0	4.14
										FQMAYSNLLR	1.00	2.942	0.614	1	11/18	2	621.8186	1241.6230	1241.6227	0.0003	0.241	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.94	0.00	0.55	No	15	11.4%	LVFSNVNLK	1.00	2.549	0.429	1	11/16	2	517.3057	1032.5968	1032.5968	0.0000	0.000	0	8.75
										IAVMELFR	0.98	2.407	0.470	1	10/14	2	497.7731	993.5321	993.5317	0.0004	0.402	0	6.00
										SVLLLAYK	0.95	1.819	0.529	1	11/14	2	453.7866	905.5586	905.5586	0.0000	0.000	0	8.31
										LEELHVIDVK	1.00	3.625	0.581	1	15/18	2	597.8401	1193.6650	1193.6656	-0.0006	-0.502	0	4.65
										YLLGDMEGR	0.99	2.583	0.287	1	14/16	2	535.2528	1068.4907	1068.4910	-0.0003	-0.280	0	4.37
										LYDGLFK	0.97	1.507	0.447	1	9/12	2	428.2342	854.4539	854.4538	0.0001	0.117	0	5.83
										MQEVVANLQYDDGSGMKR	0.98	2.673	0.443	1	18/68	3	691.6507	2071.9307	2071.9303	0.0004	0.193	0	4.56
										LPSFELLHK	1.00	3.164	0.603	1	14/16	2	542.3135	1082.6118	1082.6124	-0.0006	-0.553	0	6.75

										QSGESIDIITR	1.00	2.236	0.481	1	14/20	2	609.8199	1217.6257	1217.6252	0.0005	0.410	0	4.37
										IVVFQYSDGK	1.00	2.732	0.382	1	16/18	2	578.3059	1154.5963	1154.5972	-0.0009	-0.778	0	5.83
										IAVMELFRPK	0.99	2.082	0.411	1	11/18	2	610.3470	1218.6797	1218.6795	0.0002	0.164	0	8.75
										MQEVVANLQYDDGSGMK	1.00	4.356	0.683	1	24/32	2	958.9219	1915.8294	1915.8292	0.0002	0.104	0	4.03
										VTLGTQPTVLR	1.00	3.099	0.487	1	17/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										YLAIAPPIIK	1.00	2.612	0.410	1	9/18	2	549.8497	1097.6848	1097.6849	-0.0001	-0.091	0	8.59
										LGDSQLVK	1.00	2.804	0.317	1	13/14	2	430.2478	858.4811	858.4811	0.0000	0.000	0	5.84
IPI00293590.6	Monoglyceride lipase isoform 1	MGLL	1.00	0.54	0.00	0.46	No	3	11.2%	GAYLLMELAK	1.00	2.611	0.563	1	14/18	2	562.8046	1123.5946	1123.5947	-0.0001	-0.089	0	6.00
										MVVSDFHVFVR	0.99	2.053	0.493	1	16/40	3	451.2324	1350.6751	1350.6754	-0.0003	-0.222	0	6.50
										LTVPFLLLQGSADR	0.99	2.012	0.456	1	10/26	2	765.4379	1528.8624	1528.8613	0.0011	0.719	0	5.84
IPI00293648.5	N-acylglucosamine 2-epimerase	RENBP	1.00	0.29	0.00	0.20	No	2	11.2%	HAQLLDAAK	1.00	3.191	0.441	1	14/16	2	483.7720	965.5308	965.5294	0.0014	1.447	0	6.74
										AGGEFLLR	1.00	2.960	0.417	1	13/14	2	431.7427	861.4704	861.4709	-0.0005	-0.579	0	6.05
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.17	0.01	0.32	No	3	4.3%	LDDLVSTGK	1.00	2.566	0.460	1	11/16	2	474.2558	946.4977	946.4971	0.0006	0.633	0	4.21
										MHNQIPQVTSDGKR	1.00	3.769	0.489	1	22/52	3	542.9387	1625.7938	1625.7944	-0.0006	-0.368	0	8.52
										MDQAIIFCR	1.00	3.960	0.482	1	15/16	2	585.2757	1168.5376	1168.5369	0.0007	0.598	0	5.59
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.39	0.08	0.65	No	3	5.4%	TQFGVGLR	0.99	2.070	0.413	1	10/14	2	439.2482	876.4807	876.4818	-0.0011	-1.252	0	9.41
										THSSNSMLVFLK	0.96	2.267	0.353	1	12/22	2	690.3530	1378.6899	1378.6915	-0.0016	-1.159	0	8.44
										AALRPAVSSSDQQSLIR	1.00	4.202	0.627	1	30/64	3	600.3305	1797.9723	1797.9697	0.0026	1.444	0	9.64
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.62	1.00	0.68	No	5	10.9%	DPVASSLSPYFGTK	1.00	3.326	0.540	1	16/26	2	734.8696	1467.7242	1467.7246	-0.0004	-0.272	0	5.83
										LASLFPALFSR	1.00	2.013	0.576	1	10/20	2	611.3531	1220.6907	1220.6917	-0.0010	-0.818	0	9.75
										VLEYLNDLK	1.00	3.236	0.375	1	14/16	2	553.8082	1105.6017	1105.6019	-0.0002	-0.181	0	4.37
										GYGYTINSR	0.97	2.280	0.280	1	13/16	2	515.7513	1029.4876	1029.4880	-0.0004	-0.388	0	8.59
										TGPEMQNILK	0.99	2.702	0.318	1	10/18	2	573.7948	1145.5747	1145.5751	-0.0004	-0.349	0	5.66
IPI00293845.4	Isoform 1 of Telomere-associated protein RIF1	RIF1	1.00	0.04	0.17	0.31	No	2	1.2%	GATALEMGMPLLLQK	1.00	2.879	0.476	1	16/28	2	802.9230	1603.8310	1603.8314	-0.0004	-0.249	0	6.00
										TIGDLSTLTASEIK	1.00	2.849	0.545	1	12/26	2	724.8958	1447.7770	1447.7770	0.0000	0.000	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	6.20	0.00	0.48	No	6	42.4%	VPAGLEK	0.97	1.761	0.371	1	8/12	2	357.2132	712.4120	712.4119	0.0001	0.140	0	5.97
										LCAAAASILGK	1.00	3.257	0.587	1	17/20	2	537.8024	1073.5887	1073.5903	-0.0016	-1.488	0	8.22
										IGTVMTFL	0.99	2.164	0.417	1	10/14	2	449.2411	896.4667	896.4677	-0.0010	-1.113	0	5.52
										LCAAAASILGKPADR	1.00	3.454	0.470	1	19/28	2	757.4114	1512.8075	1512.8082	-0.0007	-0.462	0	8.22
										SHSAHFFEFLTK	1.00	3.890	0.636	1	20/44	3	484.2420	1449.7033	1449.7041	-0.0008	-0.551	0	6.66
										ELALGQDR	1.00	2.386	0.494	1	12/14	2	451.2405	900.4663	900.4665	-0.0002	-0.222	0	4.37
IPI00293975.4	Glutathione peroxidase 1 isoform 1	GPX1	1.00	0.52	1.00	0.86	No	2	13.8%	EALPAPSDDATALMTDPK	1.00	1.791	0.637	1	17/34	2	929.9406	1857.8656	1857.8666	-0.0010	-0.538	0	3.84
										DYTQMNELQR	1.00	1.861	0.533	1	7/18	2	657.2932	1312.5707	1312.5718	-0.0011	-0.837	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.59	1.00	0.50	No	7	10.5%	SFQTGLFTAAR	1.00	3.564	0.579	1	17/20	2	599.8144	1197.6152	1197.6142	0.0010	0.834	0	9.47
										QSTNAYPDLR	0.99	2.432	0.399	1	11/18	2	582.7858	1163.5567	1163.5571	-0.0004	-0.343	0	5.84
										IETISHEDLQR	1.00	3.068	0.574	1	15/20	2	670.8439	1339.6732	1339.6732	0.0000	0.000	0	4.65
										VYFAGFPR	1.00	2.467	0.439	1	11/14	2	478.7531	955.4916	955.4916	0.0000	0.000	0	8.72
										KVESELIKPINPR	1.00	4.173	0.567	1	16/24	2	761.9512	1521.8888	1521.8879	0.0009	0.591	0	8.59
										HCLVTVEK	0.98	2.142	0.346	1	10/14	2	493.2604	984.5055	984.5063	-0.0008	-0.811	0	6.74
										NNLELSTPLK	1.00	3.037	0.426	1	13/18	2	564.8166	1127.6187	1127.6186	0.0001	0.089	0	6.00
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.05	0.07	0.54	No	5	19.3%	GSLLFTAGPLEEER	1.00	3.361	0.574	1	14/26	2	759.8936	1517.7729	1517.7726	0.0003	0.197	0	4.25
										FGFPAFSGISR	1.00	2.467	0.580	1	11/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	4.047	0.512	1	17/18	2	494.8006	987.5869	987.5866	0.0003	0.303	0	9.75
										LLGQFSEK	1.00	2.680	0.359	1	13/14	2	461.2556	920.4967	920.4967	0.0000	0.000	0	6.00
										SGSLENVPNVGVNK	1.00	3.838	0.588	1	19/26	2	707.3703	1412.7254	1412.7260	-0.0006	-0.424	0	5.72
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.36	0.51	0.49	No	2	6.1%	DTPGFIVNR	1.00	2.417	0.432	1	12/16	2	509.7694	1017.5256	1017.5243	0.0013	1.275	0	5.84
										TFESLVDFSK	1.00	3.136	0.610	1	13/18	2	586.7953	1171.5733	1171.5761	-0.0028	-2.386	0	4.37
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	1.15	0.00	0.40	No	3	12.0%	VVSEIPVLK	1.00	2.129	0.577	1	13/16	2	492.3104	982.6067	982.6063	0.0004	0.406	0	5.97
										RVVSEIPVLK	0.98	2.303	0.347	1	8/18	2	570.3610	1138.7076	1138.7074	0.0002	0.175	0	8.75
										LKEEYQSLIR	0.99	3.268	0.507	1	20/36	3	426.9066	1277.6982	1277.6980	0.0002	0.156	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.24	0.01	0.47	No	7	27.4%	CVLPEEDSGELAKPK	0.99	3.307	0.398	1	18/28	2	836.4165	1670.8204	1670.8185	0.0019	1.136	0	4.41
										TVDFTQDSNYLLTGGQDK	1.00	2.993	0.626	1	17/34	2	1001.4736	2000.9334	2000.9327	0.0007	0.350	0	3.93
										IYDLNKPEAEPK	1.00	3.798	0.516	1	15/22	2	708.8721	1415.7306	1415.7296	0.0010	0.705	0	4.68
										AATAAADFTAK	0.99	2.459	0.477	1	15/20	2	519.2667	1036.5207	1036.5189	0.0018	1.733	0	5.88
										YDYNSGEELESYK	1.00	3.298	0.688	1	22/24	2	798.8386	1595.6644	1595.6627	0.0017	1.064	0	4.00
										SFEAPATINSASLHPEK	1.00	4.253	0.730	1	20/32	2	899.9521	1797.8858	1797.8897	-0.0039	-2.167	0	5.38
										GHFGPIHCVR	0.98	2.215	0.363	2	9/18	2	590.2956	1178.5764	1178.5767	-0.0003	-0.254	0	8.27
IPI00294619.1	Protein TFG	TFG	1.00	3.13	0.00	0.30	No	8	25.8%	LLSNDEVTIK	1.00	2.862	0.590	1	16/18	2	566.3164	1130.6200	1130.6183	0.0017	1.501	0	4.37

										NRPPFGQGYTQPGPGYR	1.00	5.154	0.572	1	31/64	3	631.3114	1890.9175	1890.9125	0.0050	2.640	0	9.99
										AQLGEDIR	0.99	2.723	0.288	1	12/14	2	451.2405	900.4670	900.4665	0.0005	0.554	0	4.37
										IPIHNEDITYDELVLMMQR	1.00	5.129	0.561	1	23/72	3	788.0521	2361.1358	2361.1345	0.0013	0.550	0	4.31
										QSTQVMAASMSAFDPLK	1.00	4.651	0.641	1	31/64	3	615.2903	1842.8485	1842.8492	-0.0007	-0.379	0	5.84
										QSTQVMAASMSAFDPLKNQDEINK	0.97	3.134	0.645	1	21/92	3	895.7547	2684.2395	2684.2422	-0.0027	-1.005	1	4.56
										NVMSAFGLTDDQVSGPPSAPAEDR	1.00	4.646	0.622	1	35/92	3	826.3798	2476.1165	2476.1176	-0.0011	-0.444	0	3.84
										AQLGEDIRR	0.99	2.964	0.280	1	12/16	2	529.2911	1056.5683	1056.5676	0.0007	0.661	0	6.12
IPI00294744.6	Poly(A)-specific ribonuclease PARN	PARN	1.00	0.16	0.00	0.16	No	2	3.6%	IQTYAEYMGR	0.99	2.039	0.428	1	10/18	2	624.2899	1246.5641	1246.5652	-0.0011	-0.881	0	6.00
										EQEELNDAVGFSR	1.00	2.578	0.523	1	17/24	2	747.3470	1492.6778	1492.6794	-0.0016	-1.071	0	4.00
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.68	1.00	0.71	No	7	6.8%	AYKPEQPLVR	1.00	2.793	0.517	1	12/18	2	600.8404	1199.6655	1199.6663	-0.0008	-0.666	0	8.63
										RTPVMEGYVEVK	0.99	2.562	0.335	1	12/22	2	712.3661	1422.7171	1422.7177	-0.0006	-0.421	0	6.14
										GGAYIGEGR	1.00	2.506	0.498	1	13/16	2	440.2196	878.4245	878.4246	-0.0001	-0.114	0	6.00
										VEVLVER	1.00	2.142	0.525	1	11/12	2	422.2504	842.4860	842.4862	-0.0002	-0.237	0	4.53
										TPVMEGYVEVK	1.00	3.578	0.544	1	14/20	2	634.3156	1266.6167	1266.6166	0.0001	0.079	0	4.53
										ELGYVEAK	0.99	2.053	0.416	1	9/14	2	454.7398	907.4651	907.4651	0.0000	0.000	0	4.53
										AILSTYR	1.00	1.641	0.634	1	11/12	2	412.2373	822.4602	822.4600	0.0002	0.243	0	8.79
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	2.46	0.00	0.32	No	14	25.2%	VSSVFKDEATVR	0.99	3.190	0.522	1	15/22	2	669.3566	1336.6967	1336.6987	-0.0020	-1.494	1	6.04
										HSLLQTLYK	1.00	3.113	0.594	1	13/16	2	551.8164	1101.6170	1101.6182	-0.0012	-1.087	0	8.60
										HSLLQTLYKV	0.99	2.367	0.628	1	16/18	2	601.3506	1200.6853	1200.6867	-0.0014	-1.164	1	8.60
										SSAQGKPLALK	0.99	2.746	0.353	1	13/20	2	550.3271	1098.6377	1098.6397	-0.0020	-1.817	0	10.00
										GAVAMAETLK	0.99	1.916	0.439	1	13/18	2	495.7681	989.5217	989.5216	0.0001	0.101	0	6.00
										DAALAVAEAMADK	1.00	3.804	0.547	1	20/24	2	638.3161	1274.6174	1274.6177	-0.0003	-0.235	0	4.03
										TQVAGGQLSFK	0.99	2.391	0.403	1	13/20	2	568.3089	1134.6009	1134.6033	-0.0024	-2.112	0	8.41
										SSVLIAQQTDTSDPEK	1.00	4.031	0.576	1	22/30	2	859.9258	1717.8373	1717.8370	0.0003	0.174	0	4.03
										GAVAIADAIR	1.00	3.263	0.379	1	14/18	2	478.7798	955.5453	955.5451	0.0002	0.209	0	5.84
										MAVQDAVDALMQK	1.00	3.907	0.621	1	20/24	2	726.3471	1450.6784	1450.6796	-0.0012	-0.826	0	4.21
										SSACFTLQELK	1.00	2.951	0.424	1	14/20	2	642.3186	1282.6227	1282.6227	0.0000	0.000	0	5.72
										VINLNDNTFTEK	1.00	3.267	0.649	1	18/22	2	704.3594	1406.7037	1406.7042	-0.0005	-0.355	0	4.37
										VVSAFLK	0.99	2.217	0.369	1	10/12	2	382.2393	762.4648	762.4640	0.0008	1.047	0	8.72
										LEGNTVGVEAAR	1.00	3.643	0.448	1	18/22	2	608.3200	1214.6240	1214.6255	-0.0015	-1.233	0	4.53
IPI00294943.1	Protein ariadne-1 homolog	ARIH1	1.00	0.21	0.00	0.40	No	2	4.5%	DISQDSLQDIK	0.97	2.244	0.321	1	16/20	2	631.3172	1260.6201	1260.6198	0.0003	0.238	0	3.93
										EVNEVIQNPATITR	1.00	3.607	0.491	1	21/26	2	792.4230	1582.8307	1582.8315	-0.0008	-0.505	0	4.53
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	0.99	2.704	0.480	1	18/44	3	466.2466	1395.7193	1395.7180	0.0013	0.929	0	6.41
										IPDEIIDMVK	1.00	3.459	0.533	1	16/18	2	594.8127	1187.6092	1187.6108	-0.0016	-1.345	0	4.03
IPI00294962.4	Isoform 1 of SH3 domain-containing kinase-binding protein 1	SH3KBP1	1.00	0.69	0.00	0.25	No	8	15.2%	SNDIDLEGFDSVVSSTEK	1.00	3.775	0.713	1	25/34	2	971.4498	1940.8835	1940.8851	-0.0016	-0.824	0	3.77
										QLLSELDEEK	0.99	2.262	0.478	1	12/18	2	602.3088	1202.6007	1202.6030	-0.0023	-1.909	0	4.00
										TVTISQVSDNK	1.00	3.651	0.539	1	16/20	2	596.3144	1190.6144	1190.6143	0.0001	0.084	0	5.50
										GVGFGDIFK	1.00	2.280	0.521	1	10/16	2	470.2504	938.4846	938.4862	-0.0016	-1.701	0	5.84
										ANSPSLFGTEGKPK	0.99	2.859	0.325	1	12/26	2	716.8752	1431.7353	1431.7358	-0.0005	-0.349	0	8.64
										EGDIVTLINK	1.00	2.375	0.551	1	14/18	2	551.3111	1100.6080	1100.6077	0.0003	0.272	0	4.37
										IDLAGSSLSGILDK	1.00	4.820	0.626	1	22/26	2	694.8852	1387.7573	1387.7559	0.0014	1.007	0	4.21
										MEPAASSQAAVEELR	1.00	4.205	0.658	1	22/28	2	802.8829	1603.7512	1603.7512	0.0000	0.000	0	4.25
IPI00294997.3	Nucleoside diphosphate kinase 7	NME7	1.00	0.35	0.00	0.41	No	3	8.5%	TLALIKPDAISK	1.00	3.509	0.546	1	14/22	2	635.3925	1268.7685	1268.7704	-0.0019	-1.495	0	8.26
										ALFGTDGIR	0.98	2.196	0.326	1	14/16	2	475.2587	948.5025	948.5029	-0.0004	-0.421	0	5.88
										LLGPANSGVAR	0.96	2.501	0.256	1	13/20	2	527.8038	1053.5927	1053.5931	-0.0004	-0.379	0	9.75
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.58	0.04	0.63	No	7	33.2%	SETITEEELVGLMNK	1.00	2.847	0.535	1	21/28	2	854.9191	1707.8229	1707.8237	-0.0008	-0.468	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.523	0.583	1	31/60	3	551.6287	1651.8609	1651.8642	-0.0033	-1.994	0	6.00
										DVCTELLPLIKPQGR	1.00	2.030	0.526	1	13/28	2	869.9796	1737.9436	1737.9447	-0.0011	-0.632	0	6.06
										VVNVSSIMSVR	1.00	3.954	0.617	1	18/20	2	603.8292	1205.6445	1205.6438	0.0007	0.580	0	9.72
										VADPTPFHIQAEVTMK	1.00	2.970	0.633	1	19/30	2	900.4535	1798.8907	1798.8924	-0.0017	-0.944	0	5.32
										LFSGDVVLTAR	1.00	3.784	0.502	1	17/20	2	589.3324	1176.6494	1176.6503	-0.0009	-0.764	0	5.84
										GIGLAIVR	1.00	2.372	0.406	1	12/14	2	399.7634	797.5127	797.5123	0.0004	0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	2.16	0.03	0.40	No	13	33.3%	KLSFDFQ	0.98	2.400	0.257	1	12/12	2	442.7293	883.4441	883.4440	0.0001	0.113	0	5.84
										KDYTSGAMLTGELKK	0.97	4.277	0.424	1	22/56	3	553.2870	1656.8364	1656.8393	-0.0029	-1.747	0	8.43
										GPSSEAMHVGHLIPFIFTK	1.00	3.913	0.630	1	23/72	3	695.3593	2083.0578	2083.0561	0.0017	0.815	0	6.92
										AGNASKDEIDSAVK	0.99	3.278	0.523	1	19/52	3	468.9037	1403.6892	1403.6892	0.0000	0.000	1	4.56
										DYTSGAMLTGELK	1.00	3.337	0.613	1	21/24	2	701.3319	1400.6479	1400.6493	-0.0014	-0.998	0	4.37
										DMNQVLDAYENK	1.00	2.965	0.495	1	19/22	2	728.3247	1454.6352	1454.6348	0.0004	0.275	0	4.03

										ATGQRPHHFLR	1.00	2.762	0.533	1	18/40	3	440.5742	1318.7007	1318.7007	0.0000	0.000	0	12.00
										DLTLDQAYSYAVENAK	1.00	3.874	0.691	1	24/30	2	900.9362	1799.8589	1799.8578	0.0011	0.611	0	4.03
										HVTFNQVK	0.98	2.193	0.347	1	10/14	2	486.7667	971.5202	971.5189	0.0013	1.335	0	8.76
										DIIACGFDINK	1.00	3.249	0.431	1	15/20	2	633.3134	1264.6107	1264.6122	-0.0015	-1.184	0	4.21
										MSASDPNSSIFLTDTAK	1.00	2.935	0.635	1	22/32	2	900.9196	1799.8241	1799.8247	-0.0006	-0.333	0	4.21
										PALLHSTFFPALQGAQTK	1.00	6.012	0.666	1	32/68	3	643.0194	1926.0291	1926.0363	-0.0072	-3.732	0	9.18
										KPFYLYTGR	1.00	2.478	0.629	1	15/16	2	572.8111	1143.6072	1143.6077	-0.0005	-0.436	0	9.70
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.17	0.10	0.25	No	4	6.2%	DISTTLNADEAVAR	1.00	3.363	0.571	1	19/26	2	738.3705	1474.7263	1474.7264	-0.0001	-0.068	0	4.03
										LSLTQDPVVK	0.99	2.614	0.339	1	12/18	2	550.3215	1098.6299	1098.6285	0.0014	1.272	0	5.84
										EDISSIEIVGGATR	1.00	3.024	0.497	1	18/26	2	723.8754	1445.7348	1445.7362	-0.0014	-0.967	0	4.14
										GCALQCAILSPAFK	0.97	3.009	0.280	1	12/26	2	768.3891	1534.7616	1534.7636	-0.0020	-1.301	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	3.05	1.00	0.31	No	17	41.2%	FHPDTDDVPVPAPAGDQK	1.00	4.423	0.727	1	24/34	2	953.4525	1904.8874	1904.8905	-0.0031	-1.626	0	4.13
										LQAANAEDIK	1.00	2.357	0.462	1	14/18	2	536.7853	1071.5553	1071.5560	-0.0007	-0.652	0	4.37
										APAAHPEGQLK	1.00	2.767	0.592	1	12/20	2	559.8013	1117.5879	1117.5880	-0.0001	-0.089	0	6.79
										YLESLGEEQR	0.99	2.639	0.379	1	15/18	2	612.2988	1222.5837	1222.5830	0.0007	0.572	0	4.25
										DLELLIQTATR	1.00	3.251	0.558	1	16/20	2	636.8615	1271.7097	1271.7085	0.0012	0.942	0	4.37
										LPEVEVPQHL	1.00	3.947	0.682	1	15/18	2	580.8191	1159.6228	1159.6237	-0.0009	-0.775	0	4.51
										LSQETEALGR	1.00	3.605	0.422	1	16/18	2	552.2882	1102.5613	1102.5619	-0.0006	-0.543	0	4.53
										ELQQAVLHMEQR	1.00	3.536	0.581	1	15/22	2	749.3776	1496.7387	1496.7406	-0.0019	-1.268	0	5.40
										NEEDDMREMEEER	0.98	1.419	0.682	1	15/48	3	581.8859	1742.6358	1742.6360	-0.0002	-0.115	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	3.349	0.599	1	25/68	3	699.0090	2094.0038	2094.0052	-0.0014	-0.668	0	4.22
										ELDFVSHHVR	1.00	3.184	0.517	1	15/18	2	619.8175	1237.6189	1237.6204	-0.0015	-1.210	0	6.00
										YEMLKEHER	0.98	2.681	0.469	1	11/16	2	625.7953	1249.5753	1249.5761	-0.0008	-0.639	1	5.50
										DLAQYDAAHHEEFKR	1.00	4.176	0.601	1	21/28	2	915.4319	1828.8491	1828.8493	-0.0002	-0.109	0	5.31
										FEEELAAR	0.99	2.525	0.357	1	13/14	2	482.7404	963.4663	963.4662	0.0001	0.104	0	4.25
										VNVPGSQAQLK	1.00	2.722	0.548	1	17/20	2	570.8222	1139.6295	1139.6299	-0.0004	-0.350	0	8.72
										LVTLEEFLASTQR	1.00	2.504	0.568	1	15/24	2	753.9118	1505.8070	1505.8090	-0.0020	-1.326	0	4.53
										YLESLGEEQRK	1.00	3.471	0.435	1	16/20	2	676.3462	1350.6778	1350.6779	-0.0001	-0.074	0	4.79
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.93	1.00	0.77	No	7	19.8%	VMFTEDLK	0.99	2.462	0.310	1	11/14	2	499.7468	997.4795	997.4790	0.0005	0.500	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	3.734	0.656	1	26/68	3	654.6367	1960.8847	1960.8884	-0.0037	-1.884	0	6.66
										LPASFDAR	1.00	2.397	0.404	1	10/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
										ICEPGYSPTYK	0.99	2.045	0.486	1	10/20	2	657.8054	1313.5963	1313.5962	0.0001	0.076	0	5.99
										DIMAEIYK	0.99	1.773	0.491	1	10/14	2	491.7493	981.4836	981.4841	-0.0005	-0.508	0	4.37
										LCGTFLGGPKPPQR	1.00	3.477	0.548	1	14/26	2	764.4087	1526.8001	1526.8028	-0.0027	-1.766	0	9.51
										VMFTEDLKLPASFDAR	0.99	3.713	0.530	1	22/60	3	619.3135	1854.9182	1854.9186	-0.0004	-0.215	1	4.56
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.70	0.00	0.61	No	3	9.4%	HADYIASYGSK	1.00	3.217	0.610	1	14/20	2	606.2882	1210.5625	1210.5619	0.0006	0.495	0	6.74
										VNVQPELVS	0.99	2.224	0.390	1	11/16	2	492.7717	983.5288	983.5288	0.0000	0.000	0	4.00
										SDAPDTLLLEK	1.00	3.427	0.468	1	16/20	2	601.3192	1200.6237	1200.6238	-0.0001	-0.083	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.39	0.00	0.42	No	7	9.4%	LVTEMGTYATQSALSSSR	1.00	4.055	0.701	1	23/34	2	959.4648	1916.9171	1916.9150	0.0021	1.094	0	6.00
										EAGELKPEEEITVGPVQK	1.00	3.610	0.560	1	17/34	2	977.0124	1952.0089	1952.0102	-0.0013	-0.665	0	4.33
										DLQHPNEFIR	1.00	2.614	0.411	1	12/18	2	634.8227	1267.6308	1267.6309	-0.0001	-0.079	0	5.32
										EAELLEPLMPAIR	1.00	2.549	0.487	1	11/24	2	749.4027	1496.7899	1496.7909	-0.0010	-0.667	0	4.25
										EDIQSVMTEIR	1.00	2.629	0.518	1	15/20	2	668.8243	1335.6362	1335.6340	0.0022	1.645	0	4.14
										KPITDDDVDR	1.00	3.224	0.299	1	14/18	2	587.2909	1172.5667	1172.5673	-0.0006	-0.511	0	4.14
										VLSTPDLEVR	1.00	2.706	0.500	1	17/18	2	564.8166	1127.6198	1127.6186	0.0012	1.062	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.74	0.00	0.34	No	17	14.5%	YAVTTGDHGIIR	1.00	3.288	0.545	1	17/22	2	651.8437	1301.6751	1301.6728	0.0023	1.764	0	6.74
										TLDLPIYVTR	1.00	2.708	0.516	1	12/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.50
										TALNLFFK	1.00	2.675	0.442	1	13/14	2	477.2764	952.5383	952.5382	0.0001	0.105	0	8.41
										QQPLFVSGGDDYK	1.00	2.934	0.692	1	12/24	2	727.3515	1452.6880	1452.6885	-0.0005	-0.344	0	4.21
										GFFEGTIASK	1.00	2.673	0.561	1	14/18	2	528.7717	1055.5294	1055.5288	0.0006	0.567	0	6.00
										LNDLIQR	0.96	2.389	0.232	1	11/12	2	436.2534	870.4937	870.4923	0.0014	1.605	0	5.84
										TAATFAR	0.99	1.849	0.414	1	10/12	2	369.2007	736.3872	736.3868	0.0004	0.542	0	9.41
										DADSQNPDAPEGK	1.00	2.656	0.581	1	13/24	2	672.2891	1342.5631	1342.5637	-0.0006	-0.446	0	3.84
										NLSPGAVESDVR	0.97	2.380	0.468	1	15/22	2	622.3175	1242.6239	1242.6204	0.0035	2.812	0	4.37
										DADSITLFDVQQK	1.00	2.707	0.484	1	17/24	2	740.3699	1478.7250	1478.7253	-0.0003	-0.203	0	3.93
										FAVLDR	0.98	2.133	0.326	1	10/10	2	360.7056	719.3975	719.3966	0.0009	1.248	0	5.84
										SILLSVPLLVVDNK	1.00	2.136	0.705	1	13/26	2	755.4662	1508.9194	1508.9178	0.0016	1.059	0	5.55
										DVAVMQLR	0.97	2.469	0.324	1	12/14	2	474.2526	946.4926	946.4906	0.0020	2.109	0	5.84

										QLFLQTYAR	1.00	2.545	0.572	1	12/16	2	570.3140	1138.6140	1138.6135	0.0005	0.438	0	8.75
										LLELGPKPEVAQQTR	1.00	3.548	0.543	1	17/28	2	839.9780	1677.9409	1677.9414	-0.0005	-0.298	0	6.14
										VLTIDPTEFK	1.00	2.834	0.557	1	13/18	2	581.8213	1161.6286	1161.6281	0.0005	0.430	0	4.37
										QELILSNSEDK	0.98	2.262	0.399	1	13/20	2	638.3250	1274.6330	1274.6354	-0.0024	-1.880	0	4.14
IPI00295889.2	Signal recognition particle 19 kDa protein	SRP19	1.00	1.15	0.00	0.63	No	2	20.1%	TGGADQSLQQGEGSK	1.00	3.803	0.557	1	16/28	2	731.8421	1461.6688	1461.6696	-0.0008	-0.547	0	4.37
										QEDGSLCLVQFPSR	1.00	2.548	0.498	1	17/26	2	818.3934	1634.7713	1634.7723	-0.0010	-0.611	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.86	0.99	0.55	No	7	20.8%	SGLGELILPENEPGSSIMPGK	1.00	3.102	0.608	1	20/40	2	1071.0434	2140.0699	2140.0722	-0.0023	-1.074	0	4.25
										IYELAAGGTAVGTGLNTR	1.00	4.277	0.571	1	26/34	2	882.4680	1762.9186	1762.9214	-0.0028	-1.587	0	6.00
										AIEMLGGELGSK	1.00	3.333	0.556	1	18/22	2	610.8132	1219.6128	1219.6118	0.0010	0.819	0	4.53
										IPVHPNDHVNK	1.00	2.886	0.504	1	18/40	3	423.8948	1268.6624	1268.6626	-0.0002	-0.157	0	6.92
										LMNESLMLVTALNPHIGYDK	1.00	3.735	0.555	1	26/76	3	764.3852	2290.1341	2290.1337	0.0004	0.174	0	5.32
										AAAEVNQDYGLDPK	1.00	3.603	0.532	1	19/26	2	745.8597	1489.7059	1489.7049	0.0010	0.670	0	4.03
										IEYDTFGELK	1.00	2.739	0.538	1	16/18	2	607.8006	1213.5881	1213.5867	0.0014	1.152	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	1.63	0.99	0.35	No	26	21.5%	FQMIPLDPK	1.00	3.467	0.528	1	14/16	2	552.7915	1103.5683	1103.5685	-0.0002	-0.181	0	5.84
										TIVTTLQDSIRK	1.00	2.703	0.628	1	13/22	2	687.9012	1373.7877	1373.7878	-0.0001	-0.073	0	8.41
										LCNNPTPQFGGK	0.99	2.942	0.367	1	14/22	2	666.8219	1331.6277	1331.6292	-0.0015	-1.125	0	8.22
										VTEENKELANELR	1.00	4.588	0.439	1	19/24	2	772.8994	1543.7831	1543.7842	-0.0011	-0.712	1	4.49
										AGTLDLSLTVQGK	0.99	3.052	0.369	1	13/24	2	651.8668	1301.7210	1301.7191	0.0019	1.457	0	5.88
										IEDANLIPPVPDDK	1.00	2.962	0.614	1	13/26	2	768.4012	1534.7873	1534.7879	-0.0006	-0.390	0	3.84
										KVTEENKELANELR	1.00	5.758	0.498	1	26/52	3	558.3003	1671.8792	1671.8792	0.0000	0.000	1	4.95
										FTGSQPFGQGVEHATANK	1.00	4.576	0.550	1	18/34	2	938.4528	1874.8910	1874.8911	-0.0001	-0.053	0	6.75
										FYVVMWK	1.00	2.197	0.438	1	10/12	2	486.7542	971.4939	971.4939	0.0000	0.000	0	8.59
										AQGYSGLSVK	1.00	2.116	0.589	1	13/18	2	505.2693	1008.5240	1008.5240	0.0000	0.000	0	8.63
										GPDPSSPAFR	1.00	2.913	0.611	1	16/18	2	515.7513	1029.4879	1029.4880	-0.0001	-0.097	0	5.84
										MENAELDVPIQSVFTR	1.00	4.895	0.599	1	25/30	2	932.9591	1863.9024	1863.9037	-0.0013	-0.697	0	4.14
										FVFGTTPEDILR	1.00	3.073	0.573	1	13/22	2	697.8694	1393.7235	1393.7242	-0.0007	-0.502	0	4.37
										TNYIGHK	0.98	2.318	0.270	1	10/12	2	416.7192	831.4240	831.4239	0.0001	0.120	0	8.29
										DDDYAGFVFGYQSSSR	0.99	2.469	0.381	1	15/30	2	907.3868	1812.7583	1812.7591	-0.0008	-0.441	0	3.93
										KIMADSGPIYDK	1.00	3.671	0.572	1	15/22	2	677.3396	1352.6654	1352.6646	0.0008	0.591	0	5.96
										FQDLVDAVR	1.00	3.071	0.380	1	15/16	2	531.7826	1061.5509	1061.5506	0.0003	0.282	0	4.21
										GGVNDNFQGVLQNVR	1.00	3.846	0.516	1	19/28	2	808.9106	1615.8062	1615.8067	-0.0005	-0.309	0	5.84
										GFLLLASLR	1.00	3.502	0.512	1	14/16	2	495.3108	988.6063	988.6070	-0.0007	-0.707	0	9.75
										TIVTTLQDSIR	1.00	3.307	0.597	1	16/20	2	623.8537	1245.6928	1245.6929	-0.0001	-0.080	0	5.50
										GTLLALER	0.99	2.514	0.289	1	12/14	2	436.7636	871.5131	871.5127	0.0004	0.458	0	6.00
										QVTQSYWDTNPTR	1.00	3.280	0.480	1	12/24	2	798.3761	1594.7367	1594.7376	-0.0009	-0.564	0	5.84
										VVMYEGK	1.00	2.126	0.524	1	11/12	2	421.2098	840.4044	840.4051	-0.0007	-0.831	0	5.97
										IMADSGPIYDK	1.00	3.402	0.544	1	15/20	2	605.2946	1208.5744	1208.5747	-0.0003	-0.248	0	4.21
										VVMYEGKK	0.99	2.004	0.423	1	11/14	2	485.2573	968.5010	968.5001	0.0009	0.927	0	8.47
										SITLFVQEDR	1.00	3.264	0.495	1	16/18	2	604.3195	1206.6239	1206.6245	-0.0006	-0.496	0	4.37
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	0.31	1.00	0.69	No	4	5.1%	PVNPVEQR	0.96	2.304	0.451	1	11/14	2	469.7563	937.4987	937.4981	0.0006	0.639	0	6.43
										GGGALLGDR	0.99	2.686	0.293	1	13/16	2	408.2221	814.4301	814.4297	0.0004	0.490	0	5.84
										YTTTMGVNTYK	1.00	2.813	0.629	1	14/20	2	647.8028	1293.5909	1293.5911	-0.0002	-0.154	0	8.50
										VSVHPDYR	1.00	2.588	0.369	1	9/14	2	486.7485	971.4828	971.4825	0.0003	0.308	0	6.71
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	1.00	0.20	0.00	0.44	No	2	4.6%	IILAAFR	1.00	2.164	0.478	1	11/12	2	402.2605	802.5065	802.5065	0.0000	0.000	0	9.75
										GAVDAAVPTNIIAAK	1.00	3.535	0.595	1	17/28	2	705.9012	1409.7861	1409.7878	-0.0017	-1.204	0	5.84
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.23	0.98	0.69	Yes	2	5.6%	VVTLLYDLVTEK	1.00	2.212	0.553	1	13/22	2	696.9029	1391.7896	1391.7912	-0.0016	-1.148	0	4.37
										LLVILATEQPLTAK	1.00	2.650	0.674	1	12/26	2	755.4662	1508.9170	1508.9178	-0.0008	-0.530	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.34	0.34	0.33	No	29	7.4%	DYVDLFR	0.99	2.044	0.416	1	9/12	2	464.2322	926.4487	926.4498	-0.0011	-1.185	0	4.21
										ILELSGSSSEDSEK	1.00	3.679	0.780	1	22/26	2	740.8543	1479.6942	1479.6940	0.0002	0.135	0	4.00
										AQEPESGLSEETQVK	1.00	2.485	0.580	1	16/28	2	816.3916	1630.7671	1630.7686	-0.0015	-0.919	0	4.09
										SLGPPQGEEDSVPR	1.00	2.347	0.626	1	16/26	2	734.3573	1466.7009	1466.7001	0.0008	0.545	0	4.14
										SMEEDPQTSR	0.98	2.208	0.356	1	15/18	2	598.2484	1194.4835	1194.4823	0.0012	1.003	0	4.14
										GIFTSEIGTK	0.97	2.015	0.439	1	14/18	2	526.7848	1051.5570	1051.5550	0.0020	1.898	0	6.00
										VFLALAAK	0.98	2.014	0.364	1	10/14	2	416.7682	831.5215	831.5218	-0.0003	-0.360	0	8.72
										HDVGAYMLMYK	1.00	2.588	0.526	1	15/20	2	680.3072	1358.6012	1358.5999	0.0013	0.955	0	6.74
										HSSLITPLQAVAQR	1.00	3.439	0.661	1	15/26	2	760.9308	1519.8464	1519.8471	-0.0007	-0.460	0	9.76
										LNESTFDTQITK	1.00	3.980	0.461	1	17/22	2	698.8514	1395.6897	1395.6882	0.0015	1.073	0	4.37
										YPEETLSLMTK	1.00	3.766	0.479	1	15/20	2	664.3261	1326.6385	1326.6377	0.0008	0.602	0	4.53

										HGDLPDIQIK	1.00	3.706	0.559	1	15/18	2	568.3089	1134.6030	1134.6033	-0.0003	-0.264	0	5.21
										LQETLSAADR	1.00	3.771	0.356	1	16/18	2	552.2882	1102.5603	1102.5619	-0.0016	-1.449	0	4.37
										DLLLNTMSQEEK	1.00	3.184	0.499	1	19/22	2	718.8505	1435.6871	1435.6865	0.0006	0.417	0	4.14
										MSTSPEAFLALR	1.00	3.146	0.526	1	13/22	2	669.8397	1337.6657	1337.6649	0.0008	0.597	0	5.75
										VVQMLGSLGGQINK	1.00	3.789	0.582	1	18/26	2	730.4005	1458.7866	1458.7865	0.0001	0.069	0	8.72
										YFEGVSPK	1.00	2.147	0.511	1	10/14	2	463.7345	925.4540	925.4545	-0.0005	-0.539	0	6.00
										LLQIIER	0.99	2.510	0.347	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										NLLTVTSSDEMMK	1.00	3.249	0.608	1	20/24	2	750.8496	1499.6856	1499.6847	0.0009	0.599	0	4.37
										SQGCSEQVLTVLK	1.00	3.377	0.568	1	19/24	2	724.8743	1447.7347	1447.7341	0.0006	0.414	0	5.72
										LLNFLMK	0.98	2.145	0.312	1	10/12	2	447.7595	893.5037	893.5045	-0.0008	-0.893	0	8.75
										LLEEALLR	0.99	2.474	0.389	1	10/14	2	478.7924	955.5711	955.5702	0.0009	0.940	0	4.53
										FYGELALK	0.99	2.057	0.439	1	13/14	2	470.7606	939.5058	939.5066	-0.0008	-0.850	0	6.00
										MAVLALLAK	1.00	2.566	0.492	1	14/16	2	473.2937	944.5720	944.5729	-0.0009	-0.951	0	8.50
										ILDVMYSR	1.00	2.858	0.469	1	13/14	2	506.7602	1011.5064	1011.5059	0.0005	0.493	0	5.84
										QITQSALLAEAR	1.00	3.015	0.470	1	15/22	2	650.8646	1299.7141	1299.7147	-0.0006	-0.461	0	6.00
										DILETHLR	0.99	2.352	0.340	1	11/14	2	498.7773	995.5406	995.5400	0.0006	0.602	0	5.32
										TETVTSFR	0.99	2.164	0.408	1	10/14	2	470.7404	939.4656	939.4662	-0.0006	-0.637	0	5.66
										AYVPALQMAFK	1.00	2.110	0.560	1	15/20	2	627.8312	1253.6487	1253.6478	0.0009	0.717	0	8.63
IPI00296370.2	Putative uncharacterized protein LCMT1	LCMT1	1.00	0.31	0.35	0.60	No	2	6.8%	VHGVSQLIK	0.97	2.079	0.343	1	11/16	2	490.7980	979.5815	979.5815	0.0000	0.000	0	8.73
										AMFINYEQVNMGDR	1.00	3.184	0.649	1	21/26	2	860.3769	1718.7342	1718.7392	-0.0050	-2.906	0	4.37
IPI00296485.6	Microtubule-associated protein 1S	MAP1S	1.00	0.21	0.96	0.18	No	3	6.8%	GPVPAKPTVLFEK	1.00	2.491	0.597	1	15/24	2	691.9057	1381.7958	1381.7969	-0.0011	-0.795	0	8.59
										AVLDALLASK	1.00	2.925	0.527	1	14/18	2	500.8055	999.5963	999.5964	-0.0001	-0.100	0	5.88
										HSATFSSIVK	0.99	1.970	0.451	1	8/18	2	538.7904	1075.5659	1075.5662	-0.0003	-0.278	0	8.76
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.62	0.00	0.66	No	4	12.2%	ILIEELR	0.99	2.499	0.351	1	11/12	2	443.2738	884.5337	884.5331	0.0006	0.677	0	4.53
										SEVLLVSEDGK	1.00	3.365	0.485	1	17/20	2	588.3113	1174.6086	1174.6081	0.0005	0.425	0	4.14
										IAEGAQQGDPLSR	1.00	3.566	0.536	1	17/24	2	671.3415	1340.6676	1340.6684	-0.0008	-0.596	0	4.37
										EGFLLALTQGR	1.00	3.283	0.510	1	15/20	2	602.8379	1203.6616	1203.6612	0.0004	0.332	0	6.10
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	1.63	0.00	0.46	No	13	17.9%	FLNNFDR	1.00	2.477	0.355	1	11/12	2	463.2300	924.4458	924.4454	0.0004	0.432	0	5.84
										NIGENEGGIDK	1.00	3.299	0.524	1	14/20	2	573.2753	1144.5371	1144.5360	0.0011	0.959	0	4.14
										GYESFGVHR	0.99	2.770	0.307	1	11/16	2	526.2514	1050.4878	1050.4883	-0.0005	-0.475	0	6.75
										IYESHVGISSHEGK	1.00	4.678	0.613	1	20/26	2	771.8810	1541.7462	1541.7474	-0.0012	-0.777	0	6.00
										NIGENEGGIDKFSR	1.00	3.639	0.645	1	19/26	2	768.3761	1534.7374	1534.7376	-0.0002	-0.130	1	4.68
										SGEILYR	1.00	2.813	0.329	1	11/12	2	419.2269	836.4394	836.4392	0.0002	0.239	0	5.72
										VALILQNVDLPN	1.00	2.463	0.581	1	12/22	2	654.8797	1307.7440	1307.7449	-0.0009	-0.687	0	3.80
										IVLDSDAAEYGGHQR	1.00	3.935	0.579	1	22/28	2	815.8946	1629.7733	1629.7747	-0.0014	-0.858	0	4.54
										HFTCNVLPR	0.99	2.552	0.390	1	12/16	2	572.2900	1142.5661	1142.5655	0.0006	0.524	0	8.26
										QFHLTDDDLLR	1.00	2.517	0.584	1	13/20	2	686.8464	1371.6776	1371.6783	-0.0007	-0.510	0	4.41
										KGNNESYHYAR	1.00	3.224	0.621	1	17/20	2	669.8129	1337.6107	1337.6113	-0.0006	-0.448	0	8.50
										RQFHLTDDDLLR	1.00	4.016	0.336	1	17/22	2	764.8970	1527.7783	1527.7794	-0.0011	-0.719	0	5.30
										CIAYAESHDQALVGDK	1.00	4.149	0.654	1	25/30	2	888.9147	1775.8136	1775.8148	-0.0012	-0.675	0	4.54
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.07	0.00	0.51	No	2	2.0%	DSRDCPFLISSHFLLDDGMETR	0.96	1.077	0.329	1	18/126	4	639.2980	2553.1643	2553.1628	0.0015	0.587	1	4.35
										ALNENLQDTVEK	1.00	3.527	0.360	1	17/22	2	687.3490	1372.6847	1372.6834	0.0013	0.946	0	4.14
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	7.11	0.00	0.19	No	10	43.8%	EQTADGVAVIPVLQR	1.00	3.568	0.672	1	16/28	2	798.4412	1594.8670	1594.8679	-0.0009	-0.564	0	4.37
										TLHYECIVLVK	0.97	3.648	0.336	1	21/40	3	458.9198	1373.7367	1373.7377	-0.0010	-0.726	0	6.41
										PGDGEFVEVISLPK	1.00	4.671	0.627	1	21/26	2	743.8930	1485.7718	1485.7715	0.0003	0.202	0	4.14
										ELEEETGYK	0.97	2.009	0.346	1	9/16	2	549.2535	1096.4927	1096.4924	0.0003	0.273	0	4.09
										VYSYALALK	1.00	2.466	0.433	1	11/16	2	514.2948	1026.5764	1026.5750	0.0014	1.361	0	8.47
										PKPGDGEFVEVISLPK	1.00	2.993	0.595	1	18/30	2	856.4669	1710.9182	1710.9192	-0.0010	-0.584	0	4.68
										HANAKPFEVPFLK	1.00	4.174	0.618	1	28/48	3	499.9453	1496.8119	1496.8140	-0.0021	-1.400	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.251	0.566	1	24/60	3	575.3282	1722.9638	1722.9628	0.0010	0.579	0	6.07
										TTYMDPTGK	1.00	2.411	0.493	1	11/16	2	515.2315	1028.4468	1028.4485	-0.0017	-1.650	0	5.50
										QYIISEELISEGK	1.00	2.553	0.552	1	11/24	2	754.8958	1507.7768	1507.7770	-0.0002	-0.133	0	4.25
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	3.331	0.536	1	15/22	2	662.8828	1323.7506	1323.7511	-0.0005	-0.377	0	9.41
										APLQGTLLGYR	1.00	3.865	0.524	1	16/20	2	594.8404	1187.6653	1187.6663	-0.0010	-0.841	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	1.31	1.00	0.26	Yes	4	10.8%	YGFIEGHVVIPR	1.00	2.528	0.653	1	22/44	3	462.9225	1385.7467	1385.7456	0.0011	0.792	0	6.75
										ALSIGFETCR	1.00	3.327	0.500	1	16/18	2	577.2871	1152.5594	1152.5597	-0.0003	-0.260	0	6.04
										TEAADLCK	1.00	2.249	0.448	1	11/14	2	454.2131	906.4110	906.4117	-0.0007	-0.771	0	4.37
										FAGVFHVEK	0.98	2.389	0.317	1	13/16	2	517.2769	1032.5393	1032.5393	0.0000	0.000	0	6.75

IPI00297261.3	Tyrosine-protein phosphatase non-receptor type 1	PTPN1	1.00	0.29	0.00	0.34	Yes	3	8.0%	MGLIQTADQLR	0.96	2.640	0.319	1	17/20	2	631.3321	1260.6512	1260.6496	0.0016	1.267	0	5.59
										FSYLAVIEGAK	1.00	3.828	0.509	1	17/20	2	599.3293	1196.6439	1196.6441	-0.0002	-0.167	0	6.00
										QLELENLTTQETR	1.00	3.523	0.592	1	21/24	2	787.9047	1573.7947	1573.7948	-0.0001	-0.064	0	4.25
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.39	1.00	0.57	No	2	8.4%	GIMGEDTYPYQGK	1.00	2.216	0.492	1	11/24	2	737.8296	1473.6439	1473.6446	-0.0007	-0.474	0	4.37
										MALNQFSDMSFAEIK	1.00	3.151	0.588	1	23/28	2	882.4026	1762.7894	1762.7906	-0.0012	-0.680	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	6.50	0.00	0.84	No	7	32.8%	SLSDSESDDSKSK	1.00	2.226	0.730	1	13/24	2	692.8073	1383.6017	1383.6001	0.0016	1.155	1	4.23
										VEYFLK	0.99	2.089	0.342	1	9/10	2	399.7234	797.4325	797.4323	0.0002	0.250	0	5.97
										VEEAEPEEFVVEK	1.00	3.446	0.594	1	20/24	2	767.3696	1532.7234	1532.7246	-0.0012	-0.782	0	3.90
										IIGATDSSGELMFLMK	1.00	3.818	0.677	1	21/30	2	872.9284	1743.8398	1743.8423	-0.0025	-1.432	0	4.37
										SLSDSESDDSK	1.00	2.100	0.744	1	13/20	2	585.2439	1168.4736	1168.4732	0.0004	0.342	0	3.84
										DSDEADLVLAK	1.00	3.061	0.434	1	17/20	2	588.2931	1174.5729	1174.5717	0.0012	1.020	0	3.84
										KVEEAEPEEFVVEK	1.00	4.245	0.522	1	21/26	2	831.4171	1660.8203	1660.8196	0.0007	0.421	0	4.21
IPI00297626.3	Syntaxin-binding protein 3	STXBP3	1.00	0.14	0.00	0.44	No	2	3.4%	VLLPVLLNK	0.98	1.920	0.412	1	12/16	2	504.8444	1007.6757	1007.6743	0.0014	1.387	0	8.72
										TSLSALTQLMK	1.00	3.105	0.658	1	16/20	2	596.8339	1191.6529	1191.6533	-0.0004	-0.335	0	8.41
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.77	0.09	0.45	No	19	41.3%	LGGSLADSYLDEGFLLDKK	0.97	2.365	0.454	1	17/72	3	681.0211	2040.0413	2040.0415	-0.0002	-0.098	0	4.23
										ILIANTGMDTDKIK	1.00	3.575	0.673	1	19/26	2	774.9187	1547.8222	1547.8229	-0.0007	-0.452	1	5.96
										GATQQILDEAER	1.00	4.012	0.566	1	17/22	2	665.8335	1329.6518	1329.6525	-0.0007	-0.526	0	4.14
										AAHSEGNTTAGLDMR	1.00	4.031	0.686	1	20/28	2	773.8494	1545.6838	1545.6842	-0.0004	-0.258	0	5.32
										QVLLSAAEAAEVILR	1.00	4.509	0.383	1	21/28	2	791.9618	1581.9084	1581.9090	-0.0006	-0.379	0	4.53
										LKGSGNLEAIHIIK	1.00	3.822	0.532	1	30/52	3	498.2997	1491.8777	1491.8773	0.0004	0.268	1	8.60
										AGADEERAETAR	0.98	2.247	0.545	1	18/44	3	425.8690	1274.5854	1274.5851	0.0003	0.235	1	4.41
										HGINCFINR	1.00	3.469	0.489	1	15/16	2	565.7798	1129.5454	1129.5451	0.0003	0.265	0	8.26
										VAEIEHAEKEK	1.00	3.359	0.580	1	16/20	2	641.8355	1281.6555	1281.6565	-0.0010	-0.779	1	4.91
										ILIANTGMDTDK	1.00	3.441	0.551	1	17/22	2	654.3292	1306.6427	1306.6439	-0.0012	-0.917	0	4.21
										FRQDLMNIAGTTLSSK	1.00	4.538	0.626	1	24/30	2	899.4618	1796.9067	1796.9091	-0.0024	-1.334	1	8.75
										EALLSSAVDHGSDEVK	1.00	4.911	0.643	1	21/30	2	828.9074	1655.7994	1655.8002	-0.0008	-0.483	0	4.31
										GSGNLEAIHIIK	0.99	2.929	0.288	1	12/22	2	626.3564	1250.6972	1250.6983	-0.0011	-0.878	0	6.75
										QDLMNIAGTTLSSK	1.00	3.342	0.591	1	20/26	2	747.8771	1493.7400	1493.7396	0.0004	0.267	0	5.84
										NIGVDNPAAK	0.96	1.729	0.392	1	8/18	2	499.7669	997.5195	997.5193	0.0002	0.200	0	5.84
										LIEEVMIGEDK	1.00	2.781	0.531	1	18/20	2	646.3261	1290.6373	1290.6377	-0.0004	-0.309	0	4.00
										DASLMVTNDGATILK	1.00	3.229	0.557	1	15/28	2	782.8980	1563.7813	1563.7814	-0.0001	-0.064	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	0.98	2.172	0.620	1	24/84	3	800.0364	2397.0849	2397.0875	-0.0026	-1.083	0	6.41
										EAVAMESYAK	0.99	1.930	0.502	1	11/18	2	557.7579	1113.5011	1113.5012	-0.0001	-0.090	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.99	0.00	0.44	No	10	25.2%	GVTIKPTVDDD	1.00	2.754	0.487	1	12/20	2	580.2957	1158.5759	1158.5768	-0.0009	-0.776	0	4.17
										QATINIGTIGHVAHGK	1.00	3.604	0.519	1	15/30	2	808.9470	1615.8787	1615.8794	-0.0007	-0.433	0	8.76
										YNIEVVCEYIVK	1.00	3.231	0.634	1	19/22	2	764.8894	1527.7649	1527.7643	0.0006	0.392	0	4.53
										VGQEIEVRPGIVSK	1.00	4.633	0.488	1	15/26	2	755.9330	1509.8501	1509.8515	-0.0014	-0.926	0	6.11
										LGYANAK	0.95	1.729	0.358	1	9/12	2	368.7030	735.3917	735.3915	0.0002	0.271	0	8.59
										HILILQNK	0.99	2.348	0.343	1	12/14	2	489.8084	977.6023	977.6022	0.0001	0.102	0	8.76
										IVLTNPVCTEVGEK	1.00	3.073	0.527	1	17/26	2	779.9109	1557.8075	1557.8072	0.0003	0.192	0	4.53
										LTPLSHEVISR	1.00	2.432	0.601	1	10/20	2	626.3564	1250.6998	1250.6983	0.0015	1.197	0	6.75
										QDLTTLDVTK	1.00	2.393	0.455	1	16/18	2	567.3061	1132.5965	1132.5976	-0.0011	-0.970	0	4.21
										NEVLMVNIGSLSTGGR	1.00	4.896	0.594	1	24/30	2	823.9302	1645.8438	1645.8458	-0.0020	-1.214	0	6.00
IPI00298058.1	Isoform 1 of Transcription elongation factor SPT5	SUPT5H	1.00	0.19	0.00	0.26	No	4	3.6%	QAIEGVGNLR	0.99	2.987	0.297	1	10/18	2	528.7935	1055.5702	1055.5724	-0.0022	-2.080	0	6.00
										ETFQVLNMYGK	1.00	2.747	0.597	1	14/20	2	673.3265	1344.6380	1344.6384	-0.0004	-0.297	0	6.10
										FEGDTGLIVR	0.98	2.366	0.309	1	15/18	2	553.7957	1105.5757	1105.5768	-0.0011	-0.993	0	4.37
										ATAISLMR	0.99	2.238	0.398	1	9/14	2	439.7418	877.4695	877.4691	0.0004	0.455	0	9.79
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.39	1.00	0.75	No	3	6.7%	LFGGNFAHQASVAR	1.00	5.001	0.578	1	19/26	2	737.8811	1473.7459	1473.7477	-0.0018	-1.220	0	9.76
										LYQQHGAGLFDVTR	1.00	3.682	0.610	1	20/26	2	802.9126	1603.8092	1603.8107	-0.0015	-0.934	0	6.74
										PSYQEEAVTK	0.95	3.032	0.346	1	15/18	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.48	1.00	0.28	No	12	8.2%	NTIEETGNLAEQAR	1.00	4.099	0.587	1	22/26	2	773.3788	1544.7434	1544.7431	0.0003	0.194	0	4.25
										HKQEADDIVR	0.97	3.239	0.363	1	12/18	2	605.8124	1209.6103	1209.6102	0.0001	0.083	1	5.38
										MEAENLEQLIDQK	1.00	4.050	0.626	1	20/24	2	788.8798	1575.7451	1575.7450	0.0001	0.063	0	4.00
										LIEIASR	0.96	2.240	0.243	1	11/12	2	401.2451	800.4755	800.4756	-0.0001	-0.125	0	6.00
										GKTEQQTADQLLAR	1.00	5.064	0.503	1	19/26	2	779.9128	1557.8108	1557.8111	-0.0003	-0.192	1	6.07
										VSDLENEAK	1.00	2.438	0.462	1	11/16	2	502.7484	1003.4823	1003.4822	0.0001	0.100	0	4.14
										EAQQALGSAAADATEAK	1.00	4.742	0.664	1	26/32	2	816.3972	1630.7782	1630.7798	-0.0016	-0.980	0	4.14
										EAQDVKDVDQNLMDR	0.95	2.413	0.547	1	15/28	2	896.4125	1790.8082	1790.8105	-0.0023	-1.283	1	4.04

										DVDQNLMDR	1.00	2.597	0.543	1	13/16	2	561.2482	1120.4825	1120.4819	0.0006	0.535	0	3.93
										KQEAAIMDYNR	1.00	3.560	0.520	1	14/20	2	677.8246	1353.6352	1353.6347	0.0005	0.369	0	6.07
										AFDITYVR	1.00	2.807	0.570	1	12/14	2	492.7611	983.5080	983.5076	0.0004	0.406	0	5.88
										SAGYLDDVTLASAR	1.00	4.263	0.719	1	19/26	2	719.8623	1437.7093	1437.7100	-0.0007	-0.486	0	4.21
IPI00298306.3	Serine-protein kinase ATM	ATM	1.00	0.03	0.01	0.39	No	2	0.6%	LVVNLLQLSK	1.00	3.100	0.578	1	15/18	2	563.8633	1125.7129	1125.7121	0.0008	0.709	0	8.75
										FLDFFSK	0.97	1.952	0.324	1	9/12	2	452.2342	902.4535	902.4538	-0.0003	-0.332	0	5.84
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.19	0.00	0.33	No	3	5.2%	MVFQENSR	0.99	2.894	0.267	1	12/14	2	513.7373	1025.4602	1025.4600	0.0002	0.195	0	5.75
										SNPGDFTLSVR	1.00	3.191	0.586	1	16/20	2	596.8015	1191.5884	1191.5884	0.0000	0.000	0	5.55
										VYENVGLMQQQK	1.00	3.007	0.571	1	17/22	2	726.8612	1451.7070	1451.7079	-0.0009	-0.619	0	5.97
IPI00298362.3	Tumor necrosis factor receptor superfamily member 11B precursor	TNFRSF11B	1.00	0.29	0.90	0.54	No	3	7.5%	LFLEMIGNQVQSVK	1.00	2.852	0.547	1	15/26	2	811.4345	1620.8559	1620.8545	0.0014	0.863	0	6.00
										VNAESVER	0.99	2.546	0.332	1	11/14	2	452.2302	902.4453	902.4458	-0.0005	-0.553	0	4.53
										VGAEDIEK	0.99	2.193	0.390	1	12/14	2	430.7216	859.4290	859.4287	0.0003	0.348	0	4.14
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.89	0.01	0.25	No	12	24.6%	DGGLQNMELHGMIMLR	0.99	2.576	0.529	1	16/60	3	621.6234	1861.8491	1861.8485	0.0006	0.322	0	5.32
										IEGLLAAFPK	1.00	2.867	0.508	1	13/18	2	529.8159	1057.6177	1057.6172	0.0005	0.472	0	6.00
										SFPVNSDVGVLK	1.00	3.016	0.398	1	16/22	2	631.3430	1260.6712	1260.6714	-0.0002	-0.158	0	5.55
										VTQVDGNSPVR	1.00	3.452	0.412	1	15/20	2	586.3069	1170.5997	1170.5993	0.0004	0.341	0	5.81
										LFTAESLIGLK	1.00	2.138	0.551	1	15/20	2	596.3528	1190.6914	1190.6911	0.0003	0.252	0	6.00
										SEGETIMSSSMGK	1.00	3.258	0.617	1	19/24	2	688.2894	1374.5647	1374.5643	0.0004	0.291	0	4.53
										ENVNLAQIR	1.00	2.468	0.432	1	14/16	2	528.7935	1055.5738	1055.5724	0.0014	1.324	0	6.10
										MHAPPINMESVHMK	0.99	3.187	0.490	1	17/52	3	557.2547	1668.7436	1668.7422	0.0014	0.837	0	6.69
										LHVENEDKK	1.00	3.076	0.380	1	12/16	2	556.2907	1110.5661	1110.5669	-0.0008	-0.719	0	5.45
										TFTEMDSHEEK	0.99	1.809	0.489	1	12/20	2	685.2825	1368.5501	1368.5504	-0.0003	-0.219	0	4.40
										LYMVLITTK	1.00	3.158	0.504	1	14/16	2	549.3174	1096.6187	1096.6202	-0.0015	-1.365	0	8.59
										QHTFVETESVR	0.98	1.774	0.441	1	6/20	2	666.8308	1331.6467	1331.6470	-0.0003	-0.225	0	5.40
IPI00298547.3	Protein DJ-1	PARK7	1.00	7.25	0.02	0.49	No	11	46.6%	VTTHPLAK	1.00	2.542	0.362	1	11/14	2	433.7584	865.5022	865.5022	0.0000	0.000	0	8.73
										APLVLKD	1.00	2.366	0.630	1	9/12	2	378.2367	754.4616	754.4589	0.0027	3.569	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.473	0.640	1	25/60	3	553.2945	1656.8635	1656.8617	0.0018	1.084	1	8.19
										DVVICPDASLEDAK	1.00	2.062	0.528	1	13/26	2	766.3691	1530.7230	1530.7236	-0.0006	-0.392	0	3.84
										ALVILAK	1.00	2.381	0.572	1	11/12	2	364.2575	726.5004	726.5004	0.0000	0.000	0	8.80
										DGLILTSR	0.98	2.334	0.283	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VEKDGLILTSR	0.99	3.347	0.498	1	16/20	2	615.8563	1229.6971	1229.6980	-0.0009	-0.731	1	6.04
										RALVILAK	0.99	2.248	0.412	1	10/14	2	442.3080	882.6014	882.6015	-0.0001	-0.113	0	11.00
										VTVAGLAGK	0.99	2.213	0.418	1	15/16	2	408.2529	814.4915	814.4913	0.0002	0.245	0	8.72
										GAEEMETVIPVDVMR	1.00	2.449	0.722	1	20/28	2	854.4000	1706.7843	1706.7855	-0.0012	-0.702	0	4.00
										EILKEQENR	0.95	2.546	0.403	1	12/16	2	579.8093	1157.6036	1157.6041	-0.0005	-0.431	1	4.79
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.42	0.00	0.53	No	5	23.1%	LIHQTNLILQTFK	1.00	3.668	0.611	1	18/24	2	784.9616	1567.9089	1567.9086	0.0003	0.191	0	8.76
										ENPGLTQDIIMK	1.00	2.922	0.651	1	15/22	2	687.8503	1373.6847	1373.6861	-0.0014	-1.018	0	4.37
										AEKENPGLTQDIIMK	0.97	3.674	0.519	1	23/56	3	562.9625	1685.8683	1685.8658	0.0025	1.480	1	4.68
										ELLDTVNNVFK	0.99	2.622	0.375	1	12/20	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	4.37
										VNLSAAQTLR	1.00	2.791	0.446	1	14/18	2	536.8091	1071.6040	1071.6037	0.0003	0.279	0	9.72
IPI00298788.4	Isoform 1 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.30	0.00	0.06	No	13	16.1%	AEPPQAMNALMR	1.00	1.792	0.579	1	9/22	2	680.8210	1359.6279	1359.6275	0.0004	0.294	0	6.05
										LFPDTPLALDANK	0.99	2.335	0.409	1	13/24	2	707.8825	1413.7510	1413.7504	0.0006	0.424	0	4.21
										YELISETGGSHDKR	0.95	2.420	0.429	1	20/52	3	531.2619	1590.7648	1590.7638	0.0010	0.627	0	5.45
										AYAALAALEK	1.00	3.224	0.557	1	15/18	2	510.7898	1019.5655	1019.5651	0.0004	0.392	0	6.05
										VLQDMGLPTGAEGR	1.00	3.768	0.545	1	18/26	2	730.3641	1458.7120	1458.7137	-0.0017	-1.164	0	4.37
										NPVMELNEK	0.97	2.283	0.276	1	11/16	2	545.2659	1088.5162	1088.5172	-0.0010	-0.917	0	4.53
										CLAALASLR	1.00	3.245	0.388	1	15/16	2	487.7762	973.5383	973.5379	0.0004	0.410	0	8.25
										EDITQSAQHALR	1.00	2.976	0.429	1	16/22	2	684.8469	1367.6793	1367.6793	0.0000	0.000	0	5.32
										LAAFGQLHK	0.99	2.720	0.312	1	11/16	2	492.7849	983.5567	983.5553	0.0014	1.421	0	8.76
										FVMEVEVDGQK	1.00	3.628	0.523	1	15/20	2	648.8107	1295.6067	1295.6068	-0.0001	-0.077	0	4.14
										FNYSGSGGR	0.99	2.345	0.352	1	13/16	2	472.7147	943.4148	943.4148	0.0000	0.000	0	8.75
										LNQLKPGLQYK	0.99	3.229	0.285	1	12/20	2	651.3824	1300.7503	1300.7503	0.0000	0.000	0	9.70
										EATDAIGHLDR	0.99	2.540	0.362	1	14/20	2	599.2966	1196.5797	1196.5786	0.0011	0.918	0	4.54
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.515	0.615	1	13/16	2	549.2562	1096.4975	1096.4978	-0.0003	-0.273	0	8.50
										CGLVPVLAENYK	1.00	3.285	0.595	1	17/22	2	681.8579	1361.7002	1361.7013	-0.0011	-0.807	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.19	0.00	0.50	No	3	4.4%	FNILGTNTK	0.99	2.338	0.357	1	14/16	2	504.2796	1006.5450	1006.5447	0.0003	0.298	0	8.75
										VMNMEESNNGSLSAEFK	1.00	3.075	0.668	1	23/32	2	959.9115	1917.8054	1917.8084	-0.0030	-1.563	0	4.25
										TGVQFTTK	0.97	2.599	0.221	1	13/14	2	441.2400	880.4657	880.4654	0.0003	0.340	0	8.41

IPI00298961.3	Exportin-1	XPO1	1.00	0.31	0.01	0.60	No	6	6.4%	VDTILEFSQNMNTK	1.00	2.960	0.609	1	16/26	2	828.4009	1654.7870	1654.7872	-0.0002	-0.121	0	4.37
										DFEEYPEHR	0.99	2.031	0.419	1	10/16	2	611.2622	1220.5087	1220.5098	-0.0011	-0.900	0	4.40
										YVVGLIIK	1.00	1.726	0.592	1	11/14	2	452.7969	903.5791	903.5793	-0.0002	-0.221	0	8.59
										NVDILKDPETVK	1.00	3.640	0.585	1	15/22	2	685.8799	1369.7458	1369.7453	0.0005	0.365	1	4.56
										EPEVLSTMAIIVNK	1.00	3.184	0.652	1	16/26	2	780.4211	1558.8263	1558.8276	-0.0013	-0.833	0	4.53
										AVGHPFVIQLGR	1.00	2.662	0.638	1	12/22	2	647.3749	1292.7348	1292.7353	-0.0005	-0.386	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.99	1.569	0.460	1	7/8	2	352.1943	702.3742	702.3741	0.0001	0.142	0	8.56
										PFDAFTDLK	1.00	2.999	0.542	1	14/16	2	527.2662	1052.5184	1052.5179	0.0005	0.474	0	4.21
IPI00298991.7	Hypothetical protein LOC23325	KIAA1033	1.00	0.11	0.00	0.29	No	3	2.6%	LGEPSEIDQR	0.99	2.466	0.378	1	12/18	2	572.2857	1142.5567	1142.5568	-0.0001	-0.087	0	4.14
										SIFANVEAK	0.96	2.175	0.316	1	13/16	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.72
										QQNVQSASQDEK	0.99	2.076	0.492	1	12/22	2	681.3182	1360.6234	1360.6219	0.0015	1.101	0	4.37
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.97	0.00	0.24	No	38	17.4%	KSTVLQQQYNR	1.00	3.625	0.571	1	15/20	2	682.8677	1363.7225	1363.7208	0.0017	1.245	0	9.99
										AAGHPGDPESQQR	1.00	2.149	0.685	1	11/24	2	675.3133	1348.6112	1348.6120	-0.0008	-0.592	0	5.32
										ADAEGESDLENSRK	1.00	2.759	0.527	1	10/26	2	760.8448	1519.6748	1519.6750	-0.0002	-0.131	0	4.18
										ISIGNVVK	0.96	2.247	0.260	1	12/14	2	415.2607	828.5072	828.5069	0.0003	0.361	0	8.75
										EVANSTANLVK	1.00	2.767	0.399	1	15/20	2	573.3117	1144.6097	1144.6088	0.0009	0.785	0	6.10
										EAAYHPEVAPDVR	1.00	2.175	0.532	1	11/24	2	727.3571	1452.6998	1452.6997	0.0001	0.069	0	4.65
										AGFLDLK	0.98	2.662	0.231	1	11/12	2	382.2211	762.4281	762.4276	0.0005	0.654	0	5.88
										ALEATTEHIR	1.00	3.412	0.482	1	13/18	2	570.8040	1139.5940	1139.5935	0.0005	0.438	0	5.40
										VMVTNVTSLLK	0.98	1.560	0.511	1	13/20	2	610.8496	1219.6847	1219.6846	0.0001	0.082	0	8.72
										IGITNHDEYSLVR	1.00	4.155	0.633	1	27/48	3	506.2633	1515.7702	1515.7682	0.0020	1.317	0	5.32
										ALDGAFTEENR	1.00	3.515	0.580	1	18/20	2	611.7886	1221.5619	1221.5626	-0.0007	-0.572	0	4.14
										EQGVEEHETLLLR	1.00	2.541	0.601	1	16/24	2	776.9019	1551.7889	1551.7893	-0.0004	-0.257	0	4.48
										KEEITGTLR	0.96	2.629	0.218	1	9/16	2	523.7957	1045.5777	1045.5768	0.0009	0.859	0	6.14
										ALSTDPAAPNLK	1.00	2.920	0.519	1	16/22	2	599.3273	1196.6395	1196.6401	-0.0006	-0.501	0	5.88
										VLVQNAAGSQEK	1.00	3.696	0.454	1	16/22	2	622.3357	1242.6571	1242.6568	0.0003	0.241	0	5.97
										STVLQQQYNR	1.00	3.204	0.346	1	14/18	2	618.8202	1235.6261	1235.6259	0.0002	0.162	0	8.46
										NLGTALAELR	1.00	3.336	0.470	1	16/18	2	529.3037	1056.5923	1056.5928	-0.0005	-0.472	0	6.00
										LAQAAQSSVATITR	1.00	4.740	0.646	1	22/26	2	708.8939	1415.7729	1415.7732	-0.0003	-0.212	0	9.75
										DDILNGSHPVSFDK	1.00	3.754	0.572	1	19/26	2	772.3730	1542.7312	1542.7314	-0.0002	-0.130	0	4.41
										GLAGAVSELLR	1.00	2.988	0.417	1	13/20	2	543.3193	1084.6235	1084.6241	-0.0006	-0.552	0	6.00
										VSHVLAALQAGNR	1.00	4.833	0.523	1	19/24	2	668.3782	1334.7429	1334.7419	0.0010	0.748	0	9.73
										VLGEAMTGISQNAK	1.00	4.404	0.552	1	15/26	2	717.8665	1433.7188	1433.7184	0.0004	0.279	0	5.97
										NGNLPEFGDAISTASK	1.00	3.217	0.612	1	15/30	2	810.8968	1619.7770	1619.7791	-0.0021	-1.295	0	4.37
										GAAAHPDSEEQQQR	1.00	2.916	0.632	1	14/26	2	762.3453	1522.6758	1522.6760	-0.0002	-0.131	0	4.65
										QAAASATQTIAAAQHAASTPK	1.00	5.224	0.589	1	17/40	2	998.0163	1994.0173	1994.0181	-0.0008	-0.401	0	8.76
										ADAEGESDLENSR	1.00	3.673	0.623	1	16/24	2	696.7973	1391.5777	1391.5801	-0.0024	-1.722	0	3.83
										MATNAAAQNAIK	1.00	2.242	0.517	1	12/22	2	610.3086	1218.6017	1218.6027	-0.0010	-0.819	0	8.50
										SAQPASAEPR	1.00	2.053	0.505	1	11/18	2	507.2542	1012.4946	1012.4938	0.0008	0.789	0	5.72
										ALDYYMLR	0.97	2.289	0.283	1	12/14	2	530.7602	1059.5064	1059.5059	0.0005	0.471	0	5.88
										TSTPEDFIR	0.96	2.105	0.307	1	11/16	2	533.2642	1064.5132	1064.5138	-0.0006	-0.563	0	4.37
										PAAVAAENEEIGSHIK	1.00	5.915	0.600	1	29/60	3	545.9494	1634.8225	1634.8264	-0.0039	-2.381	0	4.75
										ALGDLISATK	1.00	3.570	0.388	1	15/18	2	494.7873	987.5605	987.5601	0.0004	0.404	0	5.88
										LLAALLEDEGGSGR	1.00	4.061	0.747	1	20/26	2	700.8726	1399.7319	1399.7307	0.0012	0.856	0	4.14
										QEDVIATANLSR	1.00	3.658	0.522	1	15/22	2	658.8439	1315.6749	1315.6732	0.0017	1.290	0	4.37
										TMLESAGGLIQTAR	1.00	4.508	0.642	1	22/26	2	732.3798	1462.7457	1462.7450	0.0007	0.478	0	5.66
										ILAQATSDLVNAIK	1.00	3.784	0.585	1	17/26	2	728.9221	1455.8297	1455.8297	0.0000	0.000	0	5.84
										TLSHPQQMALLDQTK	1.00	4.484	0.584	1	27/56	3	576.2979	1725.8726	1725.8720	0.0006	0.347	0	6.41
										AAAFEEQENETVVVK	1.00	3.456	0.584	1	19/28	2	832.4123	1662.8086	1662.8101	-0.0015	-0.901	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.68	0.00	0.20	No	13	40.9%	SEMEVQDAELK	1.00	2.935	0.440	1	16/20	2	647.7952	1293.5763	1293.5758	0.0005	0.386	0	4.00
										TAENATSGETLEENEAGD	1.00	2.542	0.654	1	22/34	2	919.3821	1836.7495	1836.7497	-0.0002	-0.109	0	3.61
										TIIQNPTDQQK	1.00	3.447	0.525	1	15/20	2	643.3410	1284.6661	1284.6674	-0.0013	-1.010	0	5.50
										GDAMIMEETGK	1.00	3.470	0.520	1	15/20	2	607.2574	1212.5013	1212.5002	0.0011	0.906	0	4.14
										HELLQPFNVLYEK	1.00	3.977	0.610	1	21/24	2	815.4354	1628.8564	1628.8562	0.0002	0.123	0	5.40
										AFFSEVER	1.00	2.620	0.556	1	12/14	2	492.7429	983.4697	983.4712	-0.0015	-1.522	0	4.53
										ALLQSSASR	1.00	2.548	0.514	1	14/16	2	466.7616	931.5086	931.5087	-0.0001	-0.107	0	9.79
										ITSGPFEPDLYK	1.00	2.415	0.495	1	14/22	2	683.8481	1365.6817	1365.6816	0.0001	0.073	0	4.37
										FTVLLMPNGPMR	1.00	2.873	0.447	1	16/22	2	704.3598	1406.7047	1406.7050	-0.0003	-0.213	0	9.75

										SLVEASSSGVSVLSLCEK	1.00	3.147	0.628	1	22/34	2	926.4720	1850.9297	1850.9295	0.0002	0.108	0	4.53
										RFDAMPFTLR	1.00	2.592	0.515	1	16/36	3	423.8851	1268.6334	1268.6336	-0.0002	-0.157	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	4.177	0.663	1	24/72	3	729.0225	2184.0452	2184.0456	-0.0004	-0.183	0	6.88
										EGEFVAQFK	1.00	1.976	0.486	1	12/16	2	527.7638	1053.5124	1053.5131	-0.0007	-0.663	0	4.53
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.54	0.00	0.58	No	3	6.0%	NPPIDDLIK	1.00	2.770	0.470	1	13/16	2	512.7873	1023.5593	1023.5601	-0.0008	-0.780	0	4.21
										DSQVVQVVLDGLK	1.00	2.943	0.561	1	15/24	2	700.3932	1398.7721	1398.7718	0.0003	0.214	0	4.21
										SGILPILVK	1.00	2.625	0.620	1	10/16	2	470.3155	938.6161	938.6165	-0.0004	-0.425	0	8.47
IPI00299048.6	Isoform 1 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1.00	0.08	0.00	0.26	No	3	1.7%	MVVSFNR	0.97	2.270	0.247	1	9/12	2	434.7209	867.4270	867.4273	-0.0003	-0.345	0	9.50
										YGIQMPSFSK	1.00	2.838	0.546	1	13/18	2	587.2841	1172.5532	1172.5536	-0.0004	-0.341	0	8.59
										LIFQMPQNK	0.98	2.927	0.318	1	11/16	2	567.8024	1133.5925	1133.5903	0.0022	1.937	0	8.75
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.47	0.00	0.23	Yes	2	9.7%	ANVAVVSGAPLQGQLVAR	1.00	4.044	0.648	1	23/34	2	875.5021	1748.9873	1748.9897	-0.0024	-1.371	0	9.79
										DSTGHVGFIFK	0.99	2.935	0.511	1	13/20	2	604.3089	1206.6061	1206.6033	0.0028	2.317	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.30	0.00	0.51	No	3	7.1%	ALSQLAEVEEK	1.00	2.965	0.442	1	17/20	2	608.8246	1215.6351	1215.6347	0.0004	0.329	0	4.25
										QQQFENLDQQLR	1.00	2.727	0.418	1	12/22	2	773.8841	1545.7528	1545.7536	-0.0008	-0.517	0	4.37
										AVNTQALSGAGILR	1.00	2.722	0.481	1	20/26	2	685.8912	1369.7666	1369.7678	-0.0012	-0.875	0	9.79
IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	1.00	3.64	0.00	0.83	No	2	20.4%	VAGQDGSVVQFK	1.00	3.838	0.523	1	16/22	2	617.8250	1233.6341	1233.6354	-0.0013	-1.052	0	5.81
										TENDHINLK	1.00	3.006	0.507	1	12/16	2	542.2751	1082.5351	1082.5356	-0.0005	-0.461	0	5.29
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	2.46	0.00	0.21	No	7	24.9%	LSAEKVEIATLTR	0.99	3.537	0.554	1	22/48	3	477.6119	1429.8146	1429.8140	0.0006	0.419	1	6.14
										SALALAIK	1.00	2.382	0.487	1	13/14	2	393.7578	785.5010	785.5011	-0.0001	-0.127	0	8.47
										ATCIGNNSAAAVSMLK	1.00	3.866	0.549	1	19/30	2	812.3951	1622.7754	1622.7756	-0.0002	-0.123	0	8.27
										TTIFSPEGR	0.99	2.230	0.371	1	10/16	2	504.2615	1006.5089	1006.5084	0.0005	0.496	0	5.66
										LLDEVFFSEK	1.00	3.565	0.594	1	16/18	2	613.8188	1225.6229	1225.6231	-0.0002	-0.163	0	4.14
										QAYTQFGGK	0.97	1.841	0.387	1	9/16	2	500.2483	998.4816	998.4821	-0.0005	-0.500	0	8.59
										VEIATLTR	0.99	2.415	0.399	1	13/14	2	451.7689	901.5244	901.5233	0.0011	1.217	0	5.97
IPI00299214.5	Thymidine kinase, cytosolic	TK1	1.00	1.28	0.05	0.61	No	5	25.6%	GQIQVILGPMFSGK	0.98	3.485	0.543	1	15/26	2	745.9054	1489.8017	1489.7963	0.0054	3.620	0	8.75
										LTAVCMECFR	1.00	3.079	0.623	1	13/18	2	643.7881	1285.5570	1285.5617	-0.0047	-3.650	0	5.99
										RFQIAQYK	0.99	2.328	0.357	1	11/14	2	527.2956	1052.5765	1052.5767	-0.0002	-0.190	0	9.99
										NTMEALPACLLR	1.00	2.838	0.522	1	16/22	2	702.8523	1403.6889	1403.6901	-0.0012	-0.854	0	5.99
										EVEVIGGADKYHSVCR	0.96	2.817	0.456	1	17/60	3	606.9649	1817.8727	1817.8730	-0.0003	-0.165	1	5.45
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.40	0.00	0.19	No	8	7.4%	VTVDTGVIPASEEK	1.00	3.598	0.574	1	18/26	2	722.8801	1443.7467	1443.7457	0.0010	0.692	0	4.14
										DAQEMADSLGVR	1.00	2.289	0.522	1	15/22	2	654.2984	1306.5802	1306.5823	-0.0021	-1.605	0	4.03
										HFEATDILVSK	1.00	3.865	0.594	1	18/20	2	630.3352	1258.6557	1258.6558	-0.0001	-0.079	0	5.32
										KSPDSDVAATLK	0.97	2.579	0.394	1	10/22	2	616.3301	1230.6430	1230.6456	-0.0026	-2.109	0	5.96
										DPIVMGVTVEAGQVK	1.00	4.801	0.645	1	21/28	2	779.9109	1557.8071	1557.8072	-0.0001	-0.064	0	4.37
										LLQAQGVEVPSK	1.00	3.632	0.455	1	16/22	2	634.8641	1267.7134	1267.7136	-0.0002	-0.158	0	6.00
										KVFEII	0.97	1.860	0.334	1	8/10	2	374.7338	747.4521	747.4531	-0.0010	-1.334	0	6.00
										KFEEETVK	0.98	2.256	0.299	1	9/14	2	505.2637	1008.5125	1008.5128	-0.0003	-0.297	0	4.79
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.22	0.97	0.67	Yes	2	3.6%	ILVPIQQVLK	1.00	2.194	0.610	1	12/18	2	575.8815	1149.7481	1149.7485	-0.0004	-0.347	0	8.75
										LLQYLYK	1.00	2.631	0.440	1	11/12	2	470.7788	939.5428	939.5430	-0.0002	-0.212	0	8.50
IPI00299301.1	Isoform 1 of Desmuslin	DMN	1.00	0.25	0.00	0.27	No	8	5.9%	AALEALLGR	1.00	2.980	0.509	1	12/16	2	457.2769	912.5389	912.5393	-0.0004	-0.437	0	6.05
										DYQDLLQVK	1.00	2.974	0.486	1	13/16	2	561.2955	1120.5763	1120.5764	-0.0001	-0.089	0	4.21
										TFVLAGSADSPELGK	1.00	3.742	0.495	1	19/28	2	746.3881	1490.7641	1490.7617	0.0024	1.608	0	4.37
										LQAEEETR	0.97	2.228	0.295	1	9/14	2	488.2407	974.4657	974.4669	-0.0012	-1.229	0	4.25
										SGEFHAEPTVIEK	0.99	3.250	0.457	1	16/48	3	481.9087	1442.7035	1442.7042	-0.0007	-0.484	0	4.75
										EIIFQGPISAAGK	1.00	3.538	0.544	1	16/24	2	665.8719	1329.7290	1329.7293	-0.0003	-0.225	0	6.10
										EVPISLEVSQDR	1.00	2.024	0.537	1	13/22	2	686.3594	1370.7047	1370.7042	0.0005	0.364	0	4.14
										EGQGGPGSVSVDVK	1.00	2.486	0.518	1	12/26	2	658.3281	1314.6428	1314.6416	0.0012	0.911	0	4.37
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	2.16	0.00	0.62	No	8	31.8%	SLEENLATAK	0.99	2.620	0.326	1	14/18	2	538.2851	1074.5547	1074.5557	-0.0010	-0.929	0	4.53
										LAPLNEGGTAELLNK	1.00	3.510	0.609	1	22/28	2	770.4225	1538.8294	1538.8304	-0.0010	-0.649	0	4.53
										TIEIQATNALDEK	1.00	4.147	0.628	1	21/24	2	723.3777	1444.7403	1444.7409	-0.0006	-0.415	0	4.14
										TVDSCFQDLK	0.99	2.645	0.332	1	14/18	2	606.7819	1211.5497	1211.5492	0.0005	0.412	0	4.21
										ELLEQVAEFEK	1.00	3.790	0.604	1	17/20	2	667.8455	1333.6762	1333.6765	-0.0003	-0.225	0	4.09
										AQDLSNLENTVAALK	1.00	4.129	0.647	1	22/28	2	793.9229	1585.8296	1585.8312	-0.0016	-1.008	0	4.37
										LQTDISELENR	1.00	3.448	0.480	1	15/20	2	659.3359	1316.6565	1316.6572	-0.0007	-0.531	0	4.14
										KPILDVTKPK	1.00	2.793	0.673	1	19/36	3	380.2446	1137.7124	1137.7121	0.0003	0.263	0	9.70
IPI00299524.1	Condensin complex subunit 1	NCAPD2	1.00	0.10	0.00	0.22	No	3	2.0%	VLQLFTR	1.00	2.286	0.480	1	11/12	2	438.7687	875.5227	875.5229	-0.0002	-0.228	0	9.72
										LLFTMLEK	0.98	2.128	0.355	1	10/14	2	505.7832	1009.5523	1009.5518	0.0005	0.494	0	6.00
										SNLMVATGDLAIR	1.00	3.713	0.601	1	20/24	2	688.8638	1375.7130	1375.7130	0.0000	0.000	0	5.55

IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.82	0.02	0.65	No	9	25.8%	GESPVDYDGGR	1.00	2.564	0.604	1	14/20	2	576.2518	1150.4898	1150.4891	0.0007	0.607	0	4.03
										KDVIELTDDSFDK	1.00	4.169	0.607	1	22/24	2	762.8750	1523.7357	1523.7355	0.0002	0.131	0	4.04
										GSFSEQGINEFLR	1.00	3.262	0.506	1	18/24	2	742.3624	1482.7102	1482.7103	-0.0001	-0.067	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	2.559	0.429	1	22/144	4	646.0844	2580.3085	2580.3085	0.0000	0.000	1	6.89
										NRPEDYQGGR	1.00	3.800	0.557	1	24/36	3	397.8549	1190.5430	1190.5428	0.0002	0.168	0	6.07
										LAAVDATVNQVLASR	1.00	4.074	0.607	1	19/28	2	764.4281	1526.8406	1526.8417	-0.0011	-0.720	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.242	0.651	1	22/32	2	808.4256	1614.8353	1614.8366	-0.0013	-0.804	0	6.00
										TGEAIVDAALSALR	1.00	3.037	0.623	1	19/26	2	693.8830	1385.7499	1385.7514	-0.0015	-1.081	0	4.37
										NSYLEVLLK	1.00	2.710	0.496	1	14/16	2	539.8108	1077.6069	1077.6070	-0.0001	-0.093	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	1.89	0.00	0.42	No	6	25.6%	AGVNTVTTLVENK	1.00	3.691	0.632	1	19/24	2	673.3697	1344.7256	1344.7249	0.0007	0.520	0	6.05
										TCTTVAFTQVNSEDKGALAK	0.99	2.992	0.566	1	19/76	3	714.3563	2140.0481	2140.0470	0.0011	0.513	1	5.73
										VPPAINQFTQALDR	1.00	3.365	0.667	1	17/26	2	785.4228	1568.8298	1568.8311	-0.0013	-0.828	0	5.81
										MGVPYCIIK	0.99	2.252	0.423	1	13/16	2	540.7827	1079.5493	1079.5508	-0.0015	-1.387	0	7.95
										NFGIGQDIQPK	1.00	3.010	0.552	1	15/20	2	608.8197	1215.6256	1215.6248	0.0008	0.657	0	5.84
										AGVNTVTTLVENKK	1.00	3.482	0.540	1	16/26	2	737.4172	1472.8185	1472.8199	-0.0014	-0.949	0	8.64
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.47	0.00	0.25	No	8	10.8%	VSTAVLSITAK	1.00	3.342	0.444	1	18/20	2	545.3293	1088.6438	1088.6441	-0.0003	-0.275	0	8.72
										NAQAIEDMVGYAQETQHEK	0.97	2.208	0.542	1	20/72	3	726.6638	2176.9716	2176.9695	0.0021	0.963	0	4.40
										HGGSLGLGLAAMGTAR	1.00	3.220	0.613	1	19/30	2	742.8855	1483.7569	1483.7565	0.0004	0.269	0	9.76
										EALQLMATYLPK	1.00	2.267	0.484	1	12/22	2	697.3734	1392.7326	1392.7323	0.0003	0.215	0	6.10
										TPEASPEPK	0.99	2.513	0.354	1	11/16	2	478.2402	954.4670	954.4658	0.0012	1.255	0	4.53
										VINDKHDDVMAK	0.99	2.404	0.647	1	10/22	2	700.8456	1399.6751	1399.6766	-0.0015	-1.070	1	5.30
										NNNTDLMILK	1.00	2.804	0.421	1	13/18	2	596.3055	1190.5970	1190.5965	0.0005	0.419	0	5.84
										LLHVAVSDVNDDVR	1.00	4.589	0.631	1	21/26	2	776.4099	1550.8061	1550.8053	0.0008	0.515	0	4.41
IPI00299635.3	Baculoviral IAP repeat-containing 6	BIRC6	1.00	0.07	0.97	0.31	No	5	1.2%	GYSLASLLAK	0.98	1.991	0.437	1	10/18	2	511.7977	1021.5788	1021.5808	-0.0020	-1.954	0	8.59
										DQLMFDLLK	1.00	2.464	0.500	1	13/16	2	569.7943	1137.5742	1137.5740	0.0002	0.176	0	4.21
										TAEIVYAATTSLR	0.99	1.995	0.526	1	14/24	2	698.3775	1394.7422	1394.7405	0.0017	1.217	0	5.66
										GAFQTGQGPLDAQVK	1.00	3.366	0.441	1	17/28	2	758.8914	1515.7677	1515.7682	-0.0005	-0.329	0	5.84
										IVTLEEEPIK	1.00	3.010	0.545	1	14/18	2	585.8345	1169.6560	1169.6544	0.0016	1.366	0	4.25
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	2.79	1.00	0.70	No	11	30.3%	VFDLELHPACR	1.00	2.161	0.643	1	17/40	3	452.8958	1355.6652	1355.6656	-0.0004	-0.294	0	5.32
										TGGLDLPSPPTGASLK	1.00	3.510	0.569	1	18/30	2	755.9092	1509.8036	1509.8039	-0.0003	-0.198	0	5.50
										PAPLVAPGNQVTLR	1.00	3.863	0.678	1	22/26	2	716.9172	1431.8187	1431.8198	-0.0011	-0.767	0	10.18
										YDSVSVFNGAVSDDSRR	0.99	2.495	0.590	1	20/64	3	625.2940	1872.8624	1872.8602	0.0022	1.173	0	4.43
										YDALEVFAGSGTSGQR	1.00	3.924	0.628	1	24/30	2	829.3945	1656.7728	1656.7744	-0.0016	-0.965	0	4.37
										FCGTFRPAPLVAPGNQVTLR	1.00	3.459	0.538	1	28/76	3	734.3931	2200.1577	2200.1575	0.0002	0.091	0	10.35
										ATSGTEHQFCGGR	1.00	3.246	0.639	1	15/24	2	704.3071	1406.5991	1406.5997	-0.0006	-0.426	0	6.78
										YDSVSVFNGAVSDDSR	1.00	3.849	0.647	1	24/30	2	859.3868	1716.7599	1716.7591	0.0008	0.465	0	3.93
										GVSYLLMGQVEENR	1.00	2.664	0.607	1	19/26	2	797.8983	1593.7800	1593.7821	-0.0021	-1.316	0	4.53
										FDLEPDTYCR	1.00	2.618	0.507	1	14/18	2	658.2848	1314.5541	1314.5551	-0.0010	-0.760	0	4.03
										GESGYVASEGFPNLYPPNK	1.00	3.384	0.703	1	19/36	2	1013.4813	2024.9489	2024.9480	0.0009	0.444	0	4.53
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.75	0.00	0.29	No	10	17.1%	YGNQLVR	0.99	2.488	0.320	1	11/12	2	425.2325	848.4507	848.4505	0.0002	0.235	0	8.75
										MQEHSDQVPVGNIPR	1.00	4.470	0.673	1	21/28	2	861.9150	1721.8148	1721.8155	-0.0007	-0.406	0	5.30
										SQLLSYIDR	1.00	3.097	0.329	1	14/16	2	547.7957	1093.5764	1093.5768	-0.0004	-0.365	0	5.55
										QPPSQFEPLDMK	1.00	2.690	0.594	1	13/22	2	716.8425	1431.6715	1431.6704	0.0011	0.767	0	4.37
										QIAEEDFYEK	0.98	2.521	0.470	1	10/18	2	636.2931	1270.5746	1270.5717	0.0029	2.279	0	4.00
										TQRPADVIFATVR	1.00	3.599	0.567	1	14/24	2	737.4123	1472.8094	1472.8100	-0.0006	-0.407	0	9.26
										TAIHEVMEQQTISIAK	1.00	4.228	0.611	1	24/60	3	605.6487	1813.9253	1813.9244	0.0009	0.495	0	5.37
										DSLLGDKGQTAR	0.95	2.980	0.375	1	10/22	2	630.8308	1259.6467	1259.6470	-0.0003	-0.238	1	5.96
										SPQNQYPAELMR	1.00	3.011	0.578	1	15/22	2	725.3432	1448.6706	1448.6718	-0.0012	-0.827	0	5.72
										LAASIAPEIYGHEDVKK	0.99	2.740	0.496	1	15/64	3	614.3316	1839.9723	1839.9731	-0.0008	-0.434	0	5.45
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.69	0.00	0.41	No	8	13.8%	TAEFQVAR	1.00	2.994	0.449	1	13/14	2	461.2431	920.4717	920.4716	0.0001	0.108	0	5.66
										ASEGPAFFPGR	1.00	3.351	0.339	1	16/20	2	568.2802	1134.5462	1134.5458	0.0004	0.352	0	6.05
										TYTIANQFPLNK	1.00	2.716	0.643	1	13/22	2	705.3748	1408.7340	1408.7351	-0.0011	-0.780	0	8.26
										LGVLHPDVITK	1.00	3.022	0.598	1	14/20	2	596.3584	1190.7026	1190.7023	0.0003	0.252	0	6.74
										IRPFAVAAVLR	0.99	2.307	0.432	1	11/20	2	606.8824	1211.7494	1211.7503	-0.0009	-0.742	0	12.00
										DLLFQALGR	0.99	2.468	0.383	1	13/16	2	516.7955	1031.5750	1031.5764	-0.0014	-1.355	0	5.84
										TTLLPGLLK	1.00	2.109	0.519	1	11/16	2	478.3130	954.6107	954.6114	-0.0007	-0.732	0	8.41
										SHTFPELAYR	0.99	1.995	0.435	1	11/18	2	610.8066	1219.5975	1219.5986	-0.0011	-0.900	0	6.47
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	1.31	0.95	0.66	No	4	16.8%	CSGIASAAAAAVEAAR	1.00	5.297	0.604	1	26/30	2	738.3672	1474.7213	1474.7198	0.0015	1.016	0	5.99

										DNHVVAAGGVEK	1.00	2.816	0.547	1	16/22	2	598.3069	1194.5986	1194.5993	-0.0007	-0.585	0	5.32
										YDLGGLVMVK	1.00	2.570	0.490	1	14/18	2	547.7994	1093.5844	1093.5842	0.0002	0.183	0	5.83
										YGLLVGGAASHR	1.00	4.200	0.597	1	25/44	3	400.8876	1199.6426	1199.6411	0.0015	1.247	0	8.75
IPI00300094.6	Large subunit GTPase 1 homolog	LSG1	1.00	0.13	0.01	0.36	No	2	3.3%	TGLLSFEESQR	1.00	3.119	0.431	1	15/20	2	633.8199	1265.6235	1265.6252	-0.0017	-1.341	0	4.53
										SDIVVQIVDAR	1.00	3.494	0.461	1	15/20	2	607.8406	1213.6662	1213.6667	-0.0005	-0.411	0	4.21
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.70	0.13	0.37	No	3	11.3%	LLLDGAPLIAIHK	1.00	2.314	0.732	1	11/24	2	687.4294	1372.8417	1372.8442	-0.0025	-1.818	0	6.74
										ATVVGKPEK	0.99	2.164	0.446	1	10/16	2	464.7767	927.5387	927.5389	-0.0002	-0.215	0	8.64
										TFFLEALR	1.00	2.389	0.414	1	8/14	2	498.7793	995.5437	995.5440	-0.0003	-0.301	0	5.66
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	2.73	0.00	0.40	No	4	44.6%	AMLSGPGQFAENETNEVNFR	1.00	2.125	0.732	1	17/38	2	1114.0078	2226.0003	2226.0011	-0.0008	-0.359	0	4.25
										VCMYFTYK	0.98	1.994	0.352	1	10/14	2	556.2512	1110.4873	1110.4878	-0.0005	-0.449	0	8.15
										EHALTSGTIK	0.97	1.952	0.359	1	13/18	2	528.7878	1055.5606	1055.5611	-0.0005	-0.473	0	6.85
										LISSDGHEFIVK	1.00	3.740	0.522	1	17/22	2	672.8615	1343.7138	1343.7085	0.0053	3.938	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.56	0.01	0.65	No	10	9.7%	LPPNTNDEVDEDPTGNK	1.00	3.645	0.726	1	15/32	2	927.9212	1853.8264	1853.8279	-0.0015	-0.808	0	3.77
										NDLDDPER	1.00	2.520	0.508	1	9/14	2	487.2147	972.4147	972.4149	-0.0002	-0.205	0	3.84
										IVILEYQPSK	1.00	2.817	0.530	1	13/18	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	6.00
										MQGQEAVLAMSSR	1.00	4.198	0.530	1	19/24	2	720.3345	1438.6560	1438.6545	0.0015	1.041	0	5.75
										DYIVVGSDSGR	1.00	3.266	0.475	1	18/20	2	584.2857	1166.5575	1166.5568	0.0007	0.599	0	4.21
										LTISSPLEAHK	1.00	3.135	0.473	1	19/40	3	399.2275	1194.6610	1194.6608	0.0002	0.167	0	6.75
										AVMISAIEK	1.00	2.748	0.437	1	14/16	2	489.2704	976.5257	976.5263	-0.0006	-0.613	0	6.05
										TVLDPVTGDLSDTR	1.00	4.151	0.553	1	18/26	2	744.8807	1487.7475	1487.7468	0.0007	0.470	0	3.93
										ILELLRPDPNTGK	1.00	2.858	0.549	1	15/24	2	733.4223	1464.8292	1464.8300	-0.0008	-0.545	0	6.07
										FLAVGLVDNTVR	1.00	3.372	0.500	1	16/22	2	652.3721	1302.7291	1302.7296	-0.0005	-0.383	0	5.84
IPI00300407.3	Syndecan-2 precursor	SDC2	1.00	0.59	1.00	0.18	Yes	2	11.4%	VHLSDSER	1.00	2.428	0.385	1	10/14	2	471.7356	941.4563	941.4567	-0.0004	-0.424	0	5.32
										KMDPAEEDTNVYTEK	1.00	2.099	0.691	1	16/28	2	893.3960	1784.7768	1784.7775	-0.0007	-0.392	0	4.18
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.61	0.00	0.42	No	5	34.2%	TYRPLNDVHIK	0.99	2.893	0.467	1	24/40	3	452.5858	1354.7347	1354.7357	-0.0010	-0.737	0	8.29
										YTVFGK	0.95	1.646	0.361	1	8/10	2	357.6947	713.3747	713.3748	-0.0001	-0.140	0	8.59
										GFMVQTGDPTGTGR	1.00	4.423	0.679	1	19/26	2	720.3328	1438.6504	1438.6511	-0.0007	-0.486	0	5.84
										VIDGLETLDELEK	1.00	3.297	0.394	1	17/24	2	737.3878	1472.7596	1472.7610	-0.0014	-0.949	0	3.83
										KFEDEYSEYLK	1.00	4.342	0.543	1	25/40	3	484.2294	1449.6666	1449.6664	0.0002	0.138	0	4.41
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.67	0.50	0.63	No	6	9.5%	LRLDLPSGSK	0.98	3.008	0.439	1	13/18	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	1	8.75
										VSTVAGIGIQGTDK	1.00	3.380	0.519	1	17/26	2	673.3697	1344.7257	1344.7249	0.0008	0.594	0	5.81
										SENAVVDGPFLVEK	1.00	3.438	0.519	1	18/26	2	752.3881	1502.7606	1502.7617	-0.0011	-0.731	0	4.14
										MVSVLPIFR	0.99	1.931	0.504	1	11/16	2	539.3099	1076.6037	1076.6052	-0.0015	-1.391	0	9.50
										NLLYVADSYNHK	1.00	3.819	0.537	1	18/22	2	718.8621	1435.7102	1435.7096	0.0006	0.417	0	6.74
										DSLVYQYLQK	1.00	3.046	0.602	1	14/18	2	628.8297	1255.6438	1255.6449	-0.0011	-0.875	0	5.83
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	1.45	0.00	0.67	No	7	22.9%	QEEASGGPTAPK	0.98	1.928	0.453	1	13/22	2	586.2831	1170.5527	1170.5517	0.0010	0.853	0	4.53
										QVWGLNFGSK	0.97	1.832	0.400	1	10/18	2	568.2984	1134.5825	1134.5822	0.0003	0.264	0	8.75
										VKEEIIEAFVQELR	1.00	4.982	0.554	1	20/26	2	851.9723	1701.9314	1701.9301	0.0013	0.763	1	4.49
										SGGGGLMEEMNAMLAR	1.00	1.889	0.613	1	15/30	2	836.3604	1670.7048	1670.7062	-0.0014	-0.837	0	4.53
										VKQELLEEVKK	1.00	4.192	0.521	1	22/40	3	448.2695	1341.7874	1341.7868	0.0006	0.446	1	6.20
										DESANQEEPEAR	1.00	2.795	0.647	1	16/22	2	687.7920	1373.5694	1373.5695	-0.0001	-0.073	0	3.91
										ATVMLYDDGNKR	0.97	2.020	0.399	1	11/22	2	699.8377	1397.6617	1397.6609	0.0008	0.572	0	6.00
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.22	0.93	0.37	No	2	7.5%	LIAINANDPEASK	1.00	3.647	0.597	1	19/24	2	678.3619	1354.7097	1354.7092	0.0005	0.369	0	4.37
										SLVESVSSSPNK	1.00	2.696	0.514	1	14/22	2	617.3197	1232.6244	1232.6248	-0.0004	-0.324	0	5.72
IPI00301154.3	Polyadenylate-binding protein 3	PABPC3	0.99	0.68	0.01	0.39	No	9	14.4%	NLDDGIDDER	1.00	3.337	0.493	1	16/18	2	581.2546	1160.4952	1160.4946	0.0006	0.516	0	3.71
										NLDDGIDDERLR	0.97	2.658	0.458	1	15/22	2	715.8471	1429.6797	1429.6797	0.0000	0.000	1	4.04
										ALDTMNFDVIK	1.00	3.124	0.582	1	17/20	2	641.8210	1281.6273	1281.6275	-0.0002	-0.156	0	4.21
										IVATKPLYVALAQR	1.00	4.356	0.631	1	22/52	3	514.9837	1541.9304	1541.9293	0.0011	0.712	0	9.99
										GFGFVSFER	1.00	2.825	0.441	1	14/16	2	523.2587	1044.5023	1044.5029	-0.0006	-0.573	0	6.00
										NFGEDMDDER	0.99	2.084	0.433	1	12/18	2	622.2302	1242.4454	1242.4459	-0.0005	-0.402	0	3.77
										SKVDEAVAVLQAHQAK	1.00	6.273	0.667	1	24/30	2	847.4652	1692.9137	1692.9159	-0.0022	-1.298	1	6.47
										FSPAGPILSIR	1.00	2.644	0.559	1	16/20	2	579.3375	1156.6605	1156.6604	0.0001	0.086	0	9.75
										LASAPPQK	0.99	2.197	0.412	2	8/14	2	406.2373	810.4607	810.4600	0.0007	0.862	0	8.75
IPI00301263.2	CAD protein	CAD	1.00	0.45	0.01	0.40	No	15	7.4%	VPQFSFSR	1.00	2.712	0.631	1	13/14	2	484.2534	966.4923	966.4923	0.0000	0.000	0	9.72
										VMASMFYEVSTR	1.00	2.898	0.613	1	18/22	2	726.8285	1451.6427	1451.6425	0.0002	0.138	0	5.97
										ATGYPLAYVAAK	1.00	2.302	0.577	1	13/22	2	612.8348	1223.6544	1223.6550	-0.0006	-0.490	0	8.54
										LGYPVLVR	1.00	2.530	0.523	1	13/14	2	458.7844	915.5538	915.5542	-0.0004	-0.436	0	8.75
										ELSDLESAR	0.99	2.314	0.407	1	12/16	2	510.2538	1018.4936	1018.4931	0.0005	0.490	0	4.14

										MALLATVLGR	0.99	3.043	0.303	1	14/18	2	530.8128	1059.6104	1059.6111	-0.0007	-0.659	0	9.50
										KEEILLIK	0.99	3.110	0.205	1	12/14	2	493.3182	984.6222	984.6219	0.0003	0.304	0	6.14
										GQPLPPDLLQQAK	1.00	2.069	0.534	1	9/24	2	702.8959	1403.7770	1403.7773	-0.0003	-0.213	0	5.84
										TSSSFAAAMAR	1.00	3.398	0.486	1	16/20	2	558.2611	1114.5093	1114.5077	0.0016	1.433	0	9.41
										HPQPGAVELAAK	0.97	2.248	0.329	1	12/22	2	609.3355	1216.6557	1216.6564	-0.0007	-0.574	0	6.75
										VLGTSPEAIDSAENR	1.00	3.896	0.715	1	19/28	2	779.8890	1557.7624	1557.7635	-0.0011	-0.705	0	4.14
										TLGVDLVALATR	0.99	2.141	0.441	1	11/22	2	614.8666	1227.7174	1227.7187	-0.0013	-1.057	0	5.50
										IIAHAQLLEQHR	0.99	3.130	0.417	1	20/44	3	476.9405	1427.7998	1427.7997	0.0001	0.070	0	6.92
										EATAGNPGGQTVR	0.98	2.293	0.383	2	8/24	2	629.3127	1256.6107	1256.6109	-0.0002	-0.159	0	6.10
										SILEQLAEK	1.00	2.593	0.404	1	12/16	2	515.7926	1029.5707	1029.5706	0.0001	0.097	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.403	0.703	1	16/18	2	604.8059	1207.5963	1207.5972	-0.0009	-0.744	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	4.689	0.531	1	21/68	3	732.3452	2194.0131	2194.0138	-0.0007	-0.319	0	4.00
										ELNSNHDGADETSEK	1.00	2.184	0.621	1	12/56	3	549.2360	1644.6873	1644.6863	0.0010	0.607	0	4.17
										EFHLNESGDPSSK	1.00	3.358	0.599	1	16/24	2	723.8284	1445.6406	1445.6423	-0.0017	-1.174	0	4.65
										LNEQASEEILK	1.00	3.639	0.338	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	1.00	0.00	0.65	No	3	12.9%	NDFTEEEEAQVR	1.00	3.236	0.619	1	17/22	2	733.8233	1465.6316	1465.6321	-0.0005	-0.341	0	3.91
										GLLDVTCK	1.00	2.271	0.462	1	12/14	2	453.2417	904.4688	904.4688	0.0000	0.000	0	5.83
										NDFTEEEEAQVRK	1.00	3.138	0.496	1	14/24	2	797.8708	1593.7263	1593.7271	-0.0008	-0.501	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	16.7%	VTTAAAAAATSQDPEQHLTELR	0.99	3.079	0.502	1	18/84	3	761.0521	2280.1337	2280.1346	-0.0009	-0.394	0	4.65
										HLSVVTLAAK	0.97	2.177	0.351	1	12/18	2	519.8189	1037.6245	1037.6233	0.0012	1.154	0	8.76
										VTGQNQEQFLLLAK	1.00	3.467	0.430	1	19/26	2	794.9383	1587.8620	1587.8621	-0.0001	-0.063	0	5.97
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	0.98	2.170	0.456	1	18/32	3	363.2135	1086.6190	1086.6186	0.0004	0.367	0	8.75
										DLEAEHVEVEDTTLNR	1.00	4.577	0.683	1	30/60	3	623.9657	1868.8754	1868.8752	0.0002	0.107	0	4.08
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	0.99	2.104	0.403	1	8/12	2	440.2580	878.5014	878.5014	0.0000	0.000	0	8.75
										EAGLAPVPMIIFAK	1.00	2.838	0.550	1	15/26	2	736.9127	1471.8110	1471.8109	0.0001	0.068	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.78	0.00	0.73	No	4	22.2%	HAEATLGSGNLR	1.00	2.501	0.565	1	14/22	2	613.3178	1224.6233	1224.6211	0.0022	1.794	0	6.75
										NIPEGSHQYELLK	1.00	2.443	0.524	1	15/24	2	764.3937	1526.7726	1526.7729	-0.0003	-0.196	0	5.40
										YEYHWADGTNIK	0.99	2.180	0.544	1	17/44	3	499.5650	1495.6744	1495.6732	0.0012	0.801	0	5.32
										ELAPLQELIEK	1.00	2.474	0.688	1	12/20	2	641.8663	1281.7188	1281.7180	0.0008	0.623	0	4.25
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.74	0.00	0.42	No	7	23.6%	NVALLSQLYHSPAR	1.00	3.839	0.527	1	17/26	2	784.9308	1567.8443	1567.8471	-0.0028	-1.784	0	8.75
										AINTLNGLR	1.00	2.848	0.461	1	13/16	2	486.2853	970.5577	970.5560	0.0017	1.748	0	9.79
										DANLYISGLPR	0.99	2.772	0.388	1	16/20	2	609.8275	1217.6427	1217.6404	0.0023	1.886	0	5.84
										DVEDMFSR	1.00	1.702	0.575	1	12/14	2	499.7160	997.4179	997.4175	0.0004	0.400	0	4.03
										VLVDQTTGLSR	1.00	3.670	0.415	1	19/20	2	594.8328	1187.6510	1187.6510	0.0000	0.000	0	5.81
										SLFSSIGEVESAK	1.00	3.484	0.615	1	19/24	2	677.3485	1352.6820	1352.6824	-0.0004	-0.295	0	4.53
										FGGPVHHQAQR	0.99	2.104	0.527	1	20/40	3	411.8794	1232.6151	1232.6163	-0.0012	-0.971	0	9.76
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	1.00	0.00	0.45	No	3	11.4%	EVFPTAALMPGAEK	1.00	3.661	0.627	1	19/26	2	738.8738	1475.7309	1475.7330	-0.0021	-1.421	0	4.53
										LKEVFPTAALMPGAEK	1.00	4.088	0.614	1	21/30	2	859.4633	1716.9118	1716.9120	-0.0002	-0.116	1	6.14
										EELVEESQTK	0.99	2.082	0.421	1	9/18	2	596.2906	1190.5658	1190.5667	-0.0009	-0.755	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.09	0.00	0.56	No	2	1.7%	TNNPLPLEQR	1.00	2.994	0.394	1	13/18	2	591.3173	1180.6191	1180.6200	-0.0009	-0.761	0	5.66
										ILTLGEVPK	0.98	2.309	0.329	1	11/16	2	485.3026	968.5920	968.5906	0.0014	1.442	0	6.00
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	2.19	0.06	0.44	No	65	26.6%	AFGPGLQGGSAGSPAR	1.00	4.673	0.699	1	20/30	2	715.3628	1428.7108	1428.7110	-0.0002	-0.140	0	9.79
										YTILIK	0.96	1.790	0.341	1	7/10	2	375.7416	749.4688	749.4687	0.0001	0.133	0	8.59
										YNEQHVPGSPFTAR	1.00	4.189	0.622	1	21/26	2	801.8866	1601.7601	1601.7587	0.0014	0.873	0	6.75
										ALTQTGGPHVK	1.00	2.840	0.483	1	12/20	2	554.8091	1107.6036	1107.6037	-0.0001	-0.090	0	8.80
										AEGPGLSR	0.97	2.005	0.345	1	12/14	2	393.7089	785.4029	785.4032	-0.0003	-0.381	0	6.05
										VTAQGPGLEPSGNIANK	1.00	5.164	0.664	1	21/32	2	826.9337	1651.8510	1651.8529	-0.0019	-1.149	0	5.97
										VQVQDNEGCPVEALVK	1.00	3.759	0.551	1	23/30	2	892.9460	1783.8757	1783.8775	-0.0018	-1.008	0	4.14
										VHGPGIQSGTTNKPNK	1.00	3.464	0.611	1	17/30	2	817.9341	1633.8565	1633.8536	0.0029	1.773	0	10.00
										DKGEYTLVVK	0.99	2.740	0.493	1	14/18	2	576.3190	1150.6234	1150.6234	0.0000	0.000	1	6.07
										RAEFTVETR	1.00	2.971	0.314	1	15/16	2	554.7909	1107.5670	1107.5673	-0.0003	-0.270	0	6.14
										AGGPGLER	1.00	3.030	0.314	1	11/14	2	378.7036	755.3927	755.3926	0.0001	0.132	0	6.05
										FNGTHIPGSPFK	1.00	3.842	0.560	1	16/22	2	651.3355	1300.6571	1300.6564	0.0007	0.537	0	8.76
										KGEITGEVR	1.00	3.157	0.296	1	14/16	2	494.7747	987.5343	987.5349	-0.0006	-0.606	0	6.14
										VYGPGVAK	0.96	1.740	0.391	2	7/14	2	395.7265	789.4382	789.4385	-0.0003	-0.379	0	8.56
										YGGQPVPNFPSK	1.00	3.608	0.575	1	16/22	2	645.8275	1289.6422	1289.6404	0.0018	1.394	0	8.59
										SPFEVYVDK	1.00	3.697	0.550	1	14/16	2	542.2715	1082.5279	1082.5284	-0.0005	-0.461	0	4.37
										AGNNMLLVGVHGPR	1.00	4.226	0.553	1	25/52	3	484.2576	1449.7534	1449.7511	0.0023	1.583	0	9.80

										FVPAEMGTHTVSVK	1.00	3.506	0.585	1	19/26	2	759.8847	1517.7540	1517.7548	-0.0008	-0.526	0	6.75
										AEFTVETR	1.00	2.656	0.449	1	12/14	2	476.7404	951.4656	951.4662	-0.0006	-0.629	0	4.53
										LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.608	0.612	1	23/30	2	750.8807	1499.7461	1499.7468	-0.0007	-0.466	0	4.14
										LDVQFSGLTK	1.00	3.821	0.558	1	16/18	2	554.3059	1106.5980	1106.5972	0.0008	0.722	0	5.84
										VKVEPSHDASK	0.99	2.565	0.609	1	15/20	2	598.8171	1195.6198	1195.6197	0.0001	0.084	1	6.72
										TGVAVNKPAEFTVDAK	1.00	4.505	0.492	1	21/30	2	823.9410	1645.8675	1645.8675	0.0000	0.000	0	5.73
										DAPQDFHPDR	1.00	2.970	0.557	1	15/18	2	599.2678	1196.5211	1196.5211	0.0000	0.000	0	4.41
										VANPSGNLTETYVQDR	1.00	4.401	0.625	1	22/30	2	882.4316	1762.8492	1762.8486	0.0006	0.340	0	4.37
										LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
										IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
										LSPFMADIR	0.99	2.303	0.359	1	14/16	2	533.2735	1064.5317	1064.5325	-0.0008	-0.750	0	5.84
										NGHVGISFVPK	1.00	2.706	0.566	1	12/20	2	577.8195	1153.6249	1153.6244	0.0005	0.433	0	8.76
										TPCEEILVK	0.99	2.638	0.375	1	13/16	2	544.7864	1087.5598	1087.5583	0.0015	1.377	0	4.53
										LTVSSLQESGLK	1.00	3.950	0.452	1	19/22	2	631.3535	1260.6919	1260.6925	-0.0006	-0.475	0	6.00
										IANLQTDLSDGLR	1.00	4.300	0.599	1	19/24	2	708.3781	1414.7414	1414.7416	-0.0002	-0.141	0	4.21
										VAQPTITDNKDGTVTVR	1.00	4.251	0.734	1	18/32	2	907.9840	1813.9524	1813.9534	-0.0010	-0.551	1	5.93
										KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
										YGGPYHIGGSPFK	1.00	4.555	0.522	1	21/24	2	690.3408	1378.6668	1378.6670	-0.0002	-0.145	0	8.50
										LKPGAPLRPK	1.00	2.543	0.812	1	16/36	3	359.5695	1075.6869	1075.6866	0.0003	0.278	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	5.237	0.647	1	22/34	2	785.9072	1569.7971	1569.7999	-0.0028	-1.781	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.858	0.605	1	18/30	2	849.9623	1697.9078	1697.9101	-0.0023	-1.353	0	8.29
										GKLDVQFSGLTK	1.00	4.043	0.686	1	24/44	3	431.5785	1291.7139	1291.7136	0.0003	0.232	1	8.59
										NDNDTFTVK	1.00	2.688	0.528	1	13/16	2	527.2460	1052.4769	1052.4775	-0.0006	-0.569	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	3.671	0.561	1	19/36	2	969.5126	1937.0096	1937.0106	-0.0010	-0.516	0	4.32
										VNVGAGSHPNK	1.00	3.011	0.575	1	15/20	2	540.2833	1078.5520	1078.5520	0.0000	0.000	0	8.73
										ENGVYLIDVK	1.00	2.767	0.546	1	15/18	2	575.3111	1148.6086	1148.6077	0.0009	0.782	0	4.37
										DVDIIDHHDNTYTVK	1.00	3.659	0.713	1	22/56	3	595.6198	1783.8387	1783.8377	0.0010	0.560	0	4.54
										AGVAPLQVK	1.00	2.781	0.498	1	15/16	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.80
										FTVETR	0.98	1.845	0.381	1	8/10	2	376.7005	751.3867	751.3865	0.0002	0.266	0	6.00
										AYGPGIEPTGNMVK	1.00	3.812	0.530	1	17/26	2	725.3558	1448.6946	1448.6970	-0.0024	-1.654	0	6.05
										GTVEPQLEAR	1.00	2.643	0.576	1	15/18	2	550.2907	1098.5666	1098.5669	-0.0003	-0.273	0	4.53
										SPFEVK	0.98	2.248	0.270	1	9/10	2	353.6921	705.3699	705.3697	0.0002	0.283	0	5.72
										VTVLFAGQHIAK	1.00	4.009	0.668	1	19/22	2	642.3772	1282.7390	1282.7398	-0.0008	-0.623	0	8.73
										VPVHDVTDASK	1.00	3.528	0.576	1	16/20	2	584.3039	1166.5937	1166.5932	0.0005	0.428	0	5.21
										AGQSAAGAAPGGGVDTR	1.00	4.442	0.513	1	17/32	2	721.8528	1441.6911	1441.6910	0.0001	0.069	0	5.88
										LYSVSYLLK	0.98	2.409	0.281	1	13/16	2	543.3157	1084.6168	1084.6168	0.0000	0.000	0	8.50
										RLTVSSLQESGLK	1.00	4.457	0.440	1	17/24	2	709.4041	1416.7940	1416.7936	0.0004	0.282	0	8.75
										LPQLPITNFSR	0.99	2.337	0.374	1	11/20	2	643.3668	1284.7197	1284.7190	0.0007	0.544	0	9.75
										AEISFEDR	1.00	2.520	0.504	1	12/14	2	483.7300	965.4451	965.4454	-0.0003	-0.310	0	4.14
										VEPGLGADNSVVR	1.00	2.342	0.646	1	18/24	2	656.8464	1311.6786	1311.6783	0.0003	0.228	0	4.37
										VDVGKDQEFTVK	1.00	3.854	0.553	1	18/22	2	682.8564	1363.6979	1363.6983	-0.0004	-0.293	1	4.56
										VAQPTITDNK	1.00	2.382	0.570	1	11/18	2	543.7931	1085.5717	1085.5717	0.0000	0.000	0	5.81
										EAGAGGLAIAVEGPSK	1.00	4.928	0.629	1	20/30	2	713.8805	1425.7466	1425.7464	0.0002	0.140	0	4.53
										AEISFEDRK	0.99	2.452	0.314	1	11/16	2	547.7775	1093.5393	1093.5404	-0.0011	-1.004	0	4.68
										YAPSEAGLHEMDIR	1.00	3.083	0.541	1	17/26	2	802.8723	1603.7297	1603.7301	-0.0004	-0.249	0	4.65
										EATTEFSVDAR	1.00	3.237	0.605	1	17/20	2	613.2884	1224.5615	1224.5622	-0.0007	-0.571	0	4.14
										ANLPQSFQVDTSK	1.00	3.989	0.621	1	19/24	2	717.8648	1433.7152	1433.7151	0.0001	0.070	0	5.88
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.54	0.05	0.49	No	3	12.7%	EDNGIGILTLNNPSR	1.00	2.863	0.519	1	16/28	2	806.9181	1611.8222	1611.8216	0.0006	0.372	0	4.37
										VIELENWTEGK	1.00	3.172	0.503	1	17/20	2	659.3379	1316.6627	1316.6612	0.0015	1.138	0	4.25
										NTFSSGSDLNAVK	0.99	2.453	0.515	1	17/24	2	670.3281	1338.6389	1338.6416	-0.0027	-2.014	0	5.84
IPI00302690.5	Actin-related protein 10	ACTR10	1.00	0.22	0.00	0.48	No	2	4.3%	ILHILGSIR	1.00	2.716	0.604	1	13/16	2	511.3295	1020.6441	1020.6444	-0.0003	-0.293	0	9.76
										EFIHILYFR	1.00	2.732	0.529	1	12/16	2	619.3400	1236.6649	1236.6655	-0.0006	-0.484	0	6.85
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	20.2%	NREPVQLETLSIR	1.00	3.922	0.551	1	19/24	2	777.9336	1553.8487	1553.8526	-0.0039	-2.507	1	6.14
										EPVQLETLSIR	0.96	1.879	0.461	1	6/20	2	642.8615	1283.7102	1283.7085	0.0017	1.322	0	4.53
										LSHETVTIELK	1.00	3.725	0.525	1	16/20	2	635.3561	1268.6977	1268.6976	0.0001	0.079	0	5.40
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	4.28	0.00	0.50	No	26	46.7%	AIADTGANVVVTGGK	1.00	4.057	0.503	1	23/28	2	686.8752	1371.7340	1371.7358	-0.0018	-1.310	0	5.88
										TVGATALPR	1.00	2.503	0.437	1	14/16	2	443.2613	884.5082	884.5080	0.0002	0.226	0	9.41

										LYAVHQEGNK	1.00	2.715	0.547	1	12/18	2	579.7987	1157.5821	1157.5829	-0.0008	-0.690	0	6.75
										VDQIIMAK	0.98	2.838	0.398	1	12/14	2	467.2573	932.4987	932.5001	-0.0014	-1.498	0	5.81
										KFAEAFEAIPR	1.00	3.550	0.469	1	17/20	2	639.8457	1277.6760	1277.6768	-0.0008	-0.625	0	6.14
										GSTDNLMDDIER	1.00	2.764	0.562	1	16/22	2	683.3012	1364.5865	1364.5878	-0.0013	-0.951	0	3.84
										ELEVQHPAAK	1.00	2.766	0.439	1	15/18	2	561.3011	1120.5860	1120.5877	-0.0017	-1.514	0	5.40
										FAEAFEAIPR	1.00	3.344	0.551	1	16/18	2	575.7982	1149.5826	1149.5819	0.0007	0.608	0	4.53
										PAGGPKPPSGK	1.00	2.756	0.605	1	14/20	2	496.7798	991.5443	991.5451	-0.0008	-0.805	0	10.02
										APGFAQMLK	1.00	3.021	0.361	1	13/16	2	489.7575	977.4980	977.5004	-0.0024	-2.450	0	8.80
										VADMALHYANK	0.99	3.687	0.286	1	16/20	2	616.8082	1231.6002	1231.6019	-0.0017	-1.378	0	6.71
										QYGNEVFLAK	1.00	1.589	0.614	1	12/18	2	584.8035	1167.5920	1167.5924	-0.0004	-0.342	0	6.00
										NVGLDIEAEVPAVK	1.00	2.593	0.668	1	12/26	2	727.3985	1452.7817	1452.7824	-0.0007	-0.481	0	4.14
										HEKEDGAISTIVLR	0.99	4.310	0.467	1	26/52	3	523.2861	1566.8357	1566.8366	-0.0009	-0.573	1	5.45
										MVINHLEK	0.99	2.580	0.343	1	11/14	2	500.2682	998.5222	998.5219	0.0003	0.300	0	6.50
										EDGAISTIVLR	1.00	3.110	0.455	1	17/20	2	587.3273	1172.6394	1172.6401	-0.0007	-0.596	0	4.37
										YNIMLVR	0.99	2.535	0.301	1	11/12	2	454.7548	907.4945	907.4950	-0.0005	-0.550	0	8.75
										LFVTNDAATILR	0.99	1.861	0.524	1	10/22	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	5.84
										GEENLMDAQVK	1.00	3.299	0.511	1	15/20	2	625.2901	1248.5647	1248.5656	-0.0009	-0.720	0	4.14
										ETEGDVTSVK	0.96	1.775	0.402	1	11/18	2	532.7589	1063.5047	1063.5033	0.0014	1.314	0	4.14
										DMLEAGILDTYLGK	1.00	3.581	0.571	1	19/26	2	777.8896	1553.7650	1553.7647	0.0003	0.193	0	4.03
										LATNAAVTVLR	1.00	3.761	0.526	1	19/20	2	564.8404	1127.6661	1127.6663	-0.0002	-0.177	0	9.75
										DIDEVSSLLR	1.00	3.421	0.452	1	14/18	2	573.8037	1145.5937	1145.5928	0.0009	0.784	0	4.03
										TAYGPNGMNK	1.00	2.732	0.599	1	12/18	2	534.7426	1067.4701	1067.4706	-0.0005	-0.468	0	8.26
										TAEELMNFSK	1.00	3.056	0.714	1	15/18	2	593.2764	1184.5381	1184.5383	-0.0002	-0.169	0	4.53
										AVDDGVNTFK	1.00	2.700	0.450	1	14/18	2	533.2642	1064.5133	1064.5138	-0.0005	-0.469	0	4.21
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	3.22	0.01	0.54	No	20	41.9%	GIEILTDMSRPVELSDR	1.00	3.497	0.634	1	26/64	3	649.6666	1945.9786	1945.9779	0.0007	0.359	0	4.32
										GDVTITNDGATILK	1.00	2.854	0.650	1	19/26	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	0	4.21
										EDIEFICK	0.98	1.861	0.417	1	9/14	2	527.2497	1052.4846	1052.4848	-0.0002	-0.190	0	4.14
										FSNISAAK	1.00	2.855	0.354	1	13/14	2	419.2269	836.4388	836.4392	-0.0004	-0.477	0	8.75
										TGCNVLLIQK	1.00	3.542	0.378	1	15/18	2	573.3210	1144.6279	1144.6274	0.0005	0.436	0	7.89
										ETLLNSATTSLNSK	1.00	3.187	0.465	1	21/26	2	739.8885	1477.7617	1477.7624	-0.0007	-0.473	0	6.10
										IGLIQFCLSAPK	1.00	2.948	0.445	1	16/22	2	673.8787	1345.7417	1345.7428	-0.0011	-0.816	0	8.22
										TLSGMESYCVR	1.00	2.178	0.558	1	12/20	2	659.7919	1317.5686	1317.5693	-0.0007	-0.531	0	5.66
										DIEREDIEFICK	0.99	2.700	0.561	1	15/22	2	783.8771	1565.7381	1565.7396	-0.0015	-0.957	1	4.18
										VIDPATATSVDLR	1.00	4.241	0.651	1	22/24	2	679.3697	1356.7192	1356.7249	-0.0057	-4.195	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.207	0.644	1	32/64	3	678.2911	2031.8481	2031.8514	-0.0033	-1.622	0	3.77
										TAGINVR	0.97	2.093	0.305	1	11/12	2	365.7139	729.4135	729.4133	0.0002	0.273	0	9.41
										DALSDLALHFLNK	1.00	4.439	0.520	1	17/24	2	728.8934	1455.7733	1455.7722	0.0011	0.755	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	3.420	0.664	1	21/36	2	1036.5238	2071.0301	2071.0330	-0.0029	-1.399	0	8.56
										IDDVVNTR	1.00	2.783	0.455	1	12/14	2	466.2458	930.4767	930.4771	-0.0004	-0.429	0	4.21
										AYILNLVK	0.99	2.128	0.419	1	12/14	2	467.2920	932.5689	932.5695	-0.0006	-0.642	0	8.63
										LVIEEAER	1.00	2.178	0.510	1	12/14	2	479.7638	957.5126	957.5131	-0.0005	-0.521	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.306	0.563	1	32/76	3	702.6964	2105.0667	2105.0674	-0.0007	-0.332	1	4.43
										GIHPTIISESFQK	1.00	3.242	0.516	1	18/24	2	728.8934	1455.7722	1455.7722	0.0000	0.000	0	6.75
										ALIAGGGAPEIELALR	1.00	3.785	0.660	1	22/30	2	775.9487	1549.8822	1549.8828	-0.0006	-0.387	0	4.53
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.37	0.00	0.30	No	4	8.2%	AIIKPQYVDQIPK	1.00	2.835	0.585	1	22/48	3	504.9643	1511.8710	1511.8712	-0.0002	-0.132	0	8.54
										NTVANSPQTLLAGMNK	1.00	4.218	0.737	1	21/30	2	837.9276	1673.8375	1673.8407	-0.0032	-1.910	0	8.75
										VIVFDGVPSK	1.00	3.026	0.417	1	15/18	2	530.8055	1059.5957	1059.5964	-0.0007	-0.659	0	5.81
										GSELQNYFTK	1.00	2.526	0.516	1	14/18	2	593.7906	1185.5667	1185.5666	0.0001	0.084	0	6.00
IPI00303280.4	MAGUK p55 subfamily member 6	MPP6	1.00	0.31	0.00	0.55	No	4	7.6%	IDSILEVVQTGR	1.00	2.695	0.532	1	16/22	2	665.3723	1328.7300	1328.7300	0.0000	0.000	0	4.37
										FGTTVPFTSR	1.00	2.632	0.411	1	12/18	2	556.7904	1111.5665	1111.5662	0.0003	0.269	0	9.75
										DTITPQQVFVK	1.00	2.626	0.492	1	15/20	2	638.3508	1274.6858	1274.6871	-0.0013	-1.018	0	5.84
										FIVLNPTR	1.00	2.535	0.365	1	12/14	2	480.2873	958.5603	958.5600	0.0003	0.312	0	9.75
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.63	1.00	0.59	No	7	12.4%	EVQMGDFVR	0.99	1.899	0.476	1	9/16	2	548.7582	1095.5010	1095.5019	-0.0009	-0.820	0	4.37
										ASPAGGPLEDVVIER	1.00	4.195	0.582	1	21/28	2	755.3990	1508.7833	1508.7835	-0.0002	-0.132	0	4.14
										LGDFVR	0.99	1.815	0.413	1	9/10	2	353.6978	705.3807	705.3810	-0.0003	-0.424	0	5.84
										TIGDMFQNQDR	1.00	2.658	0.524	1	13/20	2	670.7986	1339.5820	1339.5827	-0.0007	-0.522	0	4.21
										LKSDEDEERVHEEL	0.99	3.352	0.543	1	18/26	2	864.4078	1726.8006	1726.8010	-0.0004	-0.231	2	4.25
										AGAGDFMR	0.99	2.328	0.371	1	12/14	2	420.6871	839.3601	839.3596	0.0005	0.594	0	5.88

										MVQDGDFVR	0.99	2.154	0.464	1	13/16	2	541.7504	1081.4843	1081.4862	-0.0019	-1.754	0	4.21
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.98	0.00	0.41	No	9	29.3%	AWGAVVPLVGK	1.00	3.344	0.547	1	16/20	2	548.8293	1095.6434	1095.6441	-0.0007	-0.638	0	8.80
										KFYEFSQR	1.00	2.668	0.362	1	11/14	2	552.7773	1103.5401	1103.5400	0.0001	0.091	0	8.59
										EAIQHPADEK	0.98	2.310	0.347	1	14/18	2	569.2804	1136.5468	1136.5462	0.0006	0.527	0	4.65
										MTNPAIQNDFSYYR	1.00	3.892	0.649	1	22/26	2	868.3909	1734.7638	1734.7672	-0.0034	-1.958	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.304	0.686	1	33/72	3	699.3383	2094.9907	2094.9930	-0.0023	-1.096	0	4.09
										FYEFSQR	1.00	2.072	0.457	1	11/12	2	488.7298	975.4447	975.4450	-0.0003	-0.307	0	6.00
										EIYNQVNVVLK	0.99	2.289	0.424	1	14/20	2	659.8719	1317.7291	1317.7293	-0.0002	-0.152	0	6.10
										VMLETPEYR	1.00	2.869	0.473	1	13/16	2	577.2815	1152.5488	1152.5485	0.0003	0.260	0	4.53
										MSLFYAEATPMLK	1.00	3.936	0.625	1	19/24	2	767.3700	1532.7256	1532.7255	0.0001	0.065	0	5.75
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	0.62	0.00	0.41	No	4	16.7%	LPSEPGMTLLTIR	1.00	2.462	0.516	1	12/24	2	722.3974	1442.7794	1442.7803	-0.0009	-0.623	0	6.00
										EFPFDVQPVPLR	0.99	1.757	0.563	1	11/22	2	722.3852	1442.7569	1442.7558	0.0011	0.761	0	4.37
										VPGTLLPR	1.00	2.419	0.487	1	13/14	2	426.7687	851.5239	851.5229	0.0010	1.172	0	9.72
										DLNGIDLTPVQDTPVASR	1.00	3.365	0.692	1	18/34	2	955.9945	1909.9762	1909.9745	0.0017	0.889	0	3.93
IPI00303832.6	RNA polymerase-associated protein RTF1 homolog	RTF1	1.00	0.20	1.00	0.30	No	3	4.8%	SASDLSEDLFK	1.00	2.648	0.452	1	15/20	2	606.2931	1210.5707	1210.5717	-0.0010	-0.825	0	4.03
										VAEITGVVETAK	1.00	3.163	0.525	1	17/22	2	608.8428	1215.6716	1215.6711	0.0005	0.411	0	4.53
										FNDQDIEEIVK	1.00	3.566	0.494	1	18/20	2	675.3328	1348.6504	1348.6511	-0.0007	-0.518	0	3.92
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.96	0.00	0.54	No	7	24.4%	GLDKLEENLPILQQPTEK	1.00	4.311	0.536	1	25/68	3	689.0440	2064.1107	2064.1103	0.0004	0.194	1	4.41
										LEPQIASASEYAHR	1.00	4.275	0.719	1	21/26	2	786.3943	1570.7744	1570.7740	0.0004	0.254	0	5.40
										LGQMVLSGVDTVLGK	1.00	3.338	0.493	1	18/28	2	766.9213	1531.8268	1531.8280	-0.0012	-0.782	0	5.84
										IATSLDGFDVASVQQQR	1.00	3.550	0.578	1	20/32	2	917.9683	1833.9212	1833.9221	-0.0009	-0.490	0	4.21
										VSGAQEMVSSAK	1.00	3.502	0.524	1	16/22	2	605.2926	1208.5677	1208.5707	-0.0030	-2.478	0	5.97
										TLTAAAVSGAQPILSK	1.00	3.097	0.595	1	20/30	2	764.4407	1526.8656	1526.8668	-0.0012	-0.785	0	8.41
										SVVTGGVQSVMGSR	1.00	4.423	0.696	1	21/26	2	682.3535	1362.6909	1362.6925	-0.0016	-1.172	0	9.47
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.59	0.00	0.58	No	5	14.9%	GHAGSVDSIAVDGSGTK	1.00	3.711	0.581	1	20/32	2	779.3788	1556.7427	1556.7431	-0.0004	-0.257	0	5.21
										HVEFDFLIK	1.00	3.142	0.613	1	14/16	2	574.3109	1146.6075	1146.6073	0.0002	0.174	0	5.32
										VFNCISYSPLCK	1.00	2.777	0.556	1	15/22	2	744.3547	1486.6947	1486.6949	-0.0002	-0.134	0	8.02
										SIMTIVGHTDVVK	1.00	3.445	0.561	1	18/24	2	708.3818	1414.7479	1414.7490	-0.0011	-0.776	0	6.46
										APLYDLAAHEDK	1.00	3.504	0.448	1	15/22	2	671.8355	1341.6570	1341.6565	0.0005	0.372	0	4.54
IPI00304461.3	UPF0415 protein C7orf25	C7orf25	1.00	0.29	0.00	0.37	No	2	6.4%	DFQSILDTLGGPGER	1.00	3.304	0.400	1	15/28	2	802.8994	1603.7844	1603.7842	0.0002	0.125	0	4.03
										SLTIFGTGDTLK	0.99	2.587	0.502	1	16/22	2	626.8428	1251.6743	1251.6711	0.0032	2.553	0	5.55
IPI00304589.4	Isoform 1 of 182 kDa tankyrase 1-binding protein	TNKS1BP1	1.00	0.10	0.00	0.24	No	3	1.9%	SYQFGIIGNDR	1.00	3.281	0.579	1	13/20	2	635.3148	1268.6135	1268.6150	-0.0015	-1.181	0	5.55
										GPLAELPSAR	1.00	2.650	0.429	1	13/18	2	505.7851	1009.5558	1009.5556	0.0002	0.198	0	6.00
										FAATTVEEILAK	1.00	3.232	0.548	1	15/22	2	646.8585	1291.7027	1291.7024	0.0003	0.232	0	4.53
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	1.72	0.00	0.17	No	10	25.7%	MEELHNQEVQK	1.00	3.444	0.419	1	17/20	2	700.8274	1399.6397	1399.6402	-0.0005	-0.357	0	4.75
										FGQAATMEGIGAIGGTPPAFNR	1.00	3.569	0.564	1	19/84	3	727.0249	2178.0534	2178.0528	0.0006	0.275	0	6.00
										RMEELHNQEVQK	1.00	2.580	0.558	1	19/44	3	519.5877	1555.7398	1555.7413	-0.0015	-0.962	0	5.50
										PVTVEPMDQLDDEEGLPEK	1.00	2.922	0.670	1	23/36	2	1078.9988	2155.9789	2155.9831	-0.0042	-1.946	0	3.66
										CSEGSFLLTTFPR	1.00	3.806	0.692	1	18/24	2	757.8690	1513.7220	1513.7235	-0.0015	-0.990	0	5.99
										AAPGAEFAPNKR	1.00	2.689	0.484	1	13/22	2	614.8253	1227.6355	1227.6360	-0.0005	-0.407	0	8.79
										VELDNMPLR	0.99	2.537	0.311	1	13/16	2	551.7817	1101.5483	1101.5488	-0.0005	-0.453	0	4.37
										HEHQVMLMR	0.99	2.467	0.495	1	16/32	3	404.8586	1211.5534	1211.5539	-0.0005	-0.412	0	6.92
										EKLEMEMEAAR	0.98	2.559	0.531	1	15/40	3	456.8760	1367.6067	1367.6061	0.0006	0.438	1	4.49
										FAQPGSFEYEYAMR	1.00	2.079	0.627	1	19/26	2	856.3747	1710.7345	1710.7348	-0.0003	-0.175	0	4.53
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.64	0.00	0.28	No	6	16.4%	RGPPPPPR	1.00	2.561	0.393	1	13/14	2	437.2563	872.4983	872.4981	0.0002	0.229	0	12.00
										VEQATKPSFESGR	1.00	3.450	0.486	1	14/24	2	718.3624	1434.7108	1434.7103	0.0005	0.348	0	6.11
										LFIGGLNTETNEK	1.00	3.601	0.549	1	18/24	2	718.3750	1434.7362	1434.7355	0.0007	0.487	0	4.53
										GFAFVTFESPADAK	1.00	2.736	0.624	1	17/26	2	743.8643	1485.7149	1485.7140	0.0009	0.605	0	4.37
										ALEAVFGK	1.00	2.580	0.446	1	13/14	2	417.7396	833.4654	833.4647	0.0007	0.838	0	6.05
										IVEVLLMK	1.00	3.478	0.431	1	13/14	2	480.7935	959.5720	959.5725	-0.0005	-0.520	0	6.00
IPI00304742.4	113 kDa protein	STK10	1.00	0.20	0.00	0.62	No	4	5.0%	ALEEDLNQK	0.98	2.263	0.320	1	12/16	2	530.2695	1058.5232	1058.5244	-0.0012	-1.132	0	4.14
										ALDESHNQNLK	1.00	3.171	0.383	1	13/20	2	634.8151	1267.6159	1267.6157	0.0002	0.158	0	5.32
										LANGSLEPPAQAAPGPSK	1.00	2.783	0.435	1	17/34	2	852.9494	1703.8836	1703.8842	-0.0006	-0.352	0	6.00
										SDPPTLLTPSK	0.99	2.506	0.377	1	12/20	2	578.3164	1154.6197	1154.6183	0.0014	1.210	0	5.55
IPI00304803.3	GMP reductase 1	GMPR	1.00	0.36	0.00	0.43	No	2	7.2%	LFYGMSSDTAMNK	1.00	2.424	0.558	1	20/24	2	732.8285	1463.6418	1463.6425	-0.0007	-0.478	0	5.83
										MTSILEAVPQVK	1.00	3.170	0.577	1	14/22	2	658.3681	1314.7223	1314.7217	0.0006	0.456	0	5.75
IPI00304911.3	Vacuolar ATP synthase subunit B, kidney isoform	ATP6V1B1	1.00	0.45	0.00	0.55	No	4	8.6%	TPVSEDMLGR	1.00	3.133	0.512	1	16/18	2	560.7688	1119.5234	1119.5230	0.0004	0.357	0	4.37
										SAIGEGMTR	0.99	2.526	0.342	1	14/16	2	469.2240	936.4327	936.4335	-0.0008	-0.853	0	5.72

										TTCEFTGDILR	0.99	2.113	0.410	1	15/20	2	656.8137	1311.6124	1311.6129	-0.0005	-0.381	0	4.37
										QIYPPINVLPSLSR	0.97	2.496	0.312	1	12/26	2	798.9590	1595.9038	1595.9035	0.0003	0.188	0	8.75
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.42	0.05	0.28	No	20	31.0%	SAVEDEGLK	0.99	2.468	0.343	1	11/16	2	474.2376	946.4597	946.4607	-0.0010	-1.054	0	4.14
										NQVALNPQNTVFDAK	1.00	4.040	0.545	1	23/28	2	829.9285	1657.8407	1657.8424	-0.0017	-1.024	0	5.84
										STLEPVEK	0.97	2.627	0.206	1	12/14	2	451.7451	901.4747	901.4757	-0.0010	-1.107	0	4.53
										NALESYAFNMK	1.00	2.038	0.637	1	15/20	2	644.3055	1286.5957	1286.5965	-0.0008	-0.621	0	6.00
										NQVALNPQNTVFDAKR	1.00	2.429	0.622	1	17/60	3	605.6551	1813.9436	1813.9435	0.0001	0.055	0	8.75
										ITITNDKGR	0.99	3.045	0.430	1	14/16	2	509.2880	1016.5609	1016.5615	-0.0006	-0.589	1	8.75
										IINEPTAAAIAYGLDR	1.00	4.306	0.758	1	20/30	2	844.4543	1686.8935	1686.8941	-0.0006	-0.355	0	4.37
										FGDPVVQSDMK	1.00	3.032	0.586	1	15/20	2	619.7897	1237.5645	1237.5649	-0.0004	-0.323	0	4.21
										YKAEDEVQR	0.99	3.671	0.478	1	19/32	3	379.8560	1136.5460	1136.5462	-0.0002	-0.176	1	4.68
										HWPFQVINDGDKPK	1.00	3.820	0.551	1	22/52	3	560.9546	1679.8397	1679.8420	-0.0023	-1.367	0	6.75
										MVQEAEKYK	0.98	2.704	0.466	1	11/16	2	571.2815	1140.5483	1140.5485	-0.0002	-0.175	1	5.90
										DAGVIAGLNVLR	1.00	3.997	0.550	1	19/22	2	599.3511	1196.6876	1196.6877	-0.0001	-0.083	0	5.84
										LLQDFFNGR	1.00	3.324	0.405	1	15/16	2	555.2905	1108.5660	1108.5665	-0.0005	-0.450	0	5.84
										GGSGSGPTIEEVD	0.99	2.527	0.353	1	12/24	2	602.7700	1203.5259	1203.5255	0.0004	0.332	0	3.88
										LVNHFVEEFKR	1.00	3.231	0.530	1	15/20	2	709.3830	1416.7527	1416.7514	0.0013	0.916	0	6.76
										ATAGDTHLGGEDFDNR	1.00	4.596	0.671	1	20/30	2	838.3690	1674.7235	1674.7234	0.0001	0.060	0	4.22
										KFGDPVVQSDMK	1.00	2.612	0.546	1	15/22	2	683.8372	1365.6587	1365.6599	-0.0012	-0.877	0	5.96
										AQIHDLVLVGGSTR	1.00	4.973	0.602	1	21/26	2	733.4097	1464.8067	1464.8049	0.0018	1.227	0	6.79
										TTPSYVAFTDTER	1.00	3.283	0.562	1	17/24	2	744.3543	1486.6936	1486.6940	-0.0004	-0.269	0	4.37
										LVNHFVEEFK	1.00	3.662	0.536	1	15/18	2	631.3324	1260.6495	1260.6503	-0.0008	-0.634	0	5.40
IPI00304935.5	54 kDa protein (Similar to Protein SAAL1. Isoform 2)	SAAL1	1.00	0.23	0.00	0.61	No	2	4.6%	LFDLDEK	0.98	2.509	0.236	1	11/12	2	440.2266	878.4387	878.4386	0.0001	0.114	0	4.03
										KPENSAESNTEETKR	1.00	2.772	0.651	1	18/56	3	573.9430	1718.8079	1718.8071	0.0008	0.465	0	4.95
IPI00304962.3	Collagen alpha-2(I) chain precursor	COL1A2	1.00	1.04	1.00	0.33	No	21	18.7%	GEAGAAGPAGPAGPR	1.00	3.099	0.564	1	17/28	2	618.3100	1234.6052	1234.6054	-0.0002	-0.162	0	6.00
										GASGPAGVR	0.98	2.426	0.310	1	10/16	2	386.2090	770.4037	770.4035	0.0002	0.259	0	9.75
										EMATQLAFMR	1.00	2.573	0.443	1	11/18	2	615.2863	1228.5588	1228.5580	0.0008	0.650	0	6.10
										VGAPGPAGAR	1.00	2.693	0.475	1	11/18	2	426.7380	851.4613	851.4614	-0.0001	-0.117	0	9.72
										GPPGPPGR	1.00	1.874	0.686	1	9/14	2	367.7008	733.3870	733.3871	-0.0001	-0.136	0	9.75
										GPPGESGAAGPTGPIGSR	1.00	4.102	0.661	1	15/34	2	782.8893	1563.7657	1563.7641	0.0016	1.022	0	6.00
										GLPGSPGNIGPAGK	0.99	2.559	0.454	1	13/26	2	611.3329	1220.6532	1220.6513	0.0019	1.554	0	8.75
										GEPGNIGFPGPK	1.00	2.720	0.440	1	12/22	2	585.3011	1168.5882	1168.5877	0.0005	0.427	0	6.00
										GPAGPSGPAGK	1.00	3.377	0.430	1	18/20	2	448.2352	894.4555	894.4559	-0.0004	-0.446	0	8.75
										GPSGPQGIR	1.00	2.817	0.488	1	12/16	2	434.7354	867.4569	867.4563	0.0006	0.690	0	9.75
										GETGPSGPVGPAGAVGPR	1.00	4.507	0.622	1	22/34	2	781.8997	1561.7845	1561.7849	-0.0004	-0.256	0	6.00
										DYEVDATLK	0.99	2.259	0.428	1	13/16	2	527.2586	1052.5022	1052.5026	-0.0004	-0.379	0	4.03
										SAPSLRPK	0.98	1.875	0.393	1	10/14	2	428.2560	854.4973	854.4974	-0.0001	-0.117	0	11.00
										GVGLGPGPMGLMGPR	1.00	3.794	0.728	1	19/28	2	714.3603	1426.7064	1426.7061	0.0003	0.210	0	9.75
										HGNRGETGPSGPVGPAGAVGPR	1.00	4.201	0.606	1	31/84	3	676.3437	2026.0039	2026.0093	-0.0054	-2.661	1	9.61
										GAPGAVGAPGPAGATGDR	1.00	3.276	0.597	1	17/34	2	739.8710	1477.7262	1477.7274	-0.0012	-0.811	0	5.84
										DGNPGNDGPPGR	1.00	3.063	0.645	1	16/22	2	576.7551	1151.4969	1151.4956	0.0013	1.127	0	4.21
										NSIAYMDEETGNLKK	0.98	2.410	0.398	1	9/28	2	864.9091	1727.8020	1727.8036	-0.0016	-0.925	0	4.68
										GDGGPPGMTGFPGAAGR	1.00	2.861	0.399	1	15/32	2	759.3437	1516.6729	1516.6729	0.0000	0.000	0	5.84
										AGVMGPPGSR	1.00	2.654	0.428	1	15/18	2	472.7346	943.4533	943.4546	-0.0013	-1.375	0	9.79
										TGHPGTVGPAGIR	0.96	1.917	0.397	1	8/24	2	610.3307	1218.6477	1218.6469	0.0008	0.655	0	9.44
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	1.68	0.02	0.39	No	6	17.8%	VVFSGHYHR	1.00	2.595	0.485	1	13/16	2	551.2831	1100.5516	1100.5516	0.0000	0.000	0	8.73
										LTEQAVQAINK	1.00	4.017	0.564	1	18/20	2	607.8406	1213.6666	1213.6667	-0.0001	-0.082	0	6.00
										TLAAFPAEK	1.00	2.404	0.413	1	10/16	2	474.2635	946.5126	946.5124	0.0002	0.211	0	5.66
										VVVVTAEK	1.00	2.498	0.405	1	11/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										YYSLDELSEK	1.00	2.345	0.589	1	16/18	2	623.7955	1245.5746	1245.5765	-0.0019	-1.523	0	4.14
										TEQTEDLKR	0.99	2.871	0.278	1	14/16	2	560.2857	1118.5559	1118.5568	-0.0009	-0.803	0	4.68
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.39	0.00	0.35	No	6	4.4%	NPAVLSAASFDGR	1.00	3.992	0.493	1	18/24	2	652.8333	1303.6512	1303.6521	-0.0009	-0.689	0	5.84
										VVLTQANK	0.99	2.482	0.352	1	12/14	2	436.7636	871.5129	871.5127	0.0002	0.229	0	8.72
										YLELLGYR	0.99	2.282	0.327	1	12/14	2	513.7846	1025.5544	1025.5546	-0.0002	-0.195	0	6.00
										KIDASQTEFEK	0.98	2.040	0.387	1	10/20	2	648.3275	1294.6407	1294.6405	0.0002	0.154	0	4.68
										IDASQTEFEK	0.98	2.384	0.329	1	11/18	2	584.2800	1166.5447	1166.5455	-0.0008	-0.685	0	4.14
										TTFEDLIQR	1.00	2.701	0.412	1	14/16	2	561.7931	1121.5719	1121.5717	0.0002	0.178	0	4.37
IPI00305202.3	Isoform 1 of DNA replication complex	GINS3	1.00	0.59	0.00	0.73	No	3	20.8%	SAGAETDNAVPQGSK	0.99	2.169	0.483	1	14/28	2	716.3392	1430.6627	1430.6638	-0.0011	-0.768	0	4.37

	GINS protein PSF3									GQASQITASNLVQNYK	1.00	4.201	0.669	1	23/30	2	861.4445	1720.8755	1720.8744	0.0011	0.639	0	8.59
										TVFSADPNVVDLHK	1.00	2.448	0.505	1	16/26	2	771.4016	1540.7899	1540.7886	0.0013	0.843	0	5.18
IPI00305267.2	Isoform 1 of Golgin subfamily A member 3	GOLGA3	1.00	0.36	0.00	0.19	No	12	9.7%	AMTDLQNMLEAK	0.99	2.781	0.374	1	14/22	2	698.8260	1395.6387	1395.6374	0.0013	0.930	0	4.37
										TLLQQNQQLK	0.99	2.888	0.302	1	12/18	2	607.3486	1212.6819	1212.6826	-0.0007	-0.576	0	8.41
										SELEMAQEDLSMTQK	1.00	3.293	0.591	1	20/28	2	886.3899	1770.7669	1770.7652	0.0017	0.959	0	4.00
										LTGLGQSNAALR	1.00	3.651	0.404	1	17/22	2	600.8384	1199.6627	1199.6622	0.0005	0.416	0	9.75
										IILEAALQAAK	1.00	3.300	0.487	1	17/20	2	570.8530	1139.6926	1139.6914	0.0012	1.051	0	6.00
										QLTLTQEALQSR	1.00	4.239	0.539	1	17/22	2	694.3806	1386.7466	1386.7467	-0.0001	-0.072	0	6.00
										LGELQGEAASR	1.00	3.321	0.396	1	15/20	2	565.7937	1129.5724	1129.5728	-0.0004	-0.354	0	4.53
										EHNSILETALAK	1.00	3.173	0.556	1	13/22	2	663.3566	1324.6991	1324.6987	0.0004	0.302	0	5.40
										AYENAVGILSR	1.00	3.596	0.478	1	16/20	2	596.8197	1191.6257	1191.6248	0.0009	0.754	0	6.05
										AELQAQLAALSTK	1.00	3.394	0.496	1	20/24	2	672.3801	1342.7453	1342.7456	-0.0003	-0.223	0	6.05
										IQALEAELQAVSHSK	1.00	3.919	0.653	1	20/28	2	812.4387	1622.8622	1622.8628	-0.0006	-0.369	0	5.40
										EAADAELGQLR	1.00	3.650	0.525	1	16/20	2	586.7989	1171.5870	1171.5833	0.0037	3.153	0	4.14
IPI00305289.2	Kinesin-like protein KIF11	KIF11	1.00	0.07	0.00	0.24	No	2	2.3%	SYLYPSTLVR	0.98	2.274	0.337	1	9/18	2	599.8270	1197.6397	1197.6394	0.0003	0.250	0	8.31
										EAGNINQSLLTLGR	1.00	3.317	0.460	1	13/26	2	743.4046	1484.7947	1484.7947	0.0000	0.000	0	6.10
IPI00305438.3	Isoform 1 of Vacuolar protein sorting-associated protein 16 homolog	VPS16	1.00	0.13	0.00	0.29	No	2	3.0%	IASMAPGALLLEAQK	1.00	3.405	0.535	1	19/28	2	764.9238	1527.8318	1527.8331	-0.0013	-0.850	0	6.00
										SGEQVPLLLK	1.00	2.847	0.370	1	11/18	2	542.3241	1082.6345	1082.6336	0.0009	0.830	0	5.72
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.6%	FYNQVSTPLLR	1.00	2.901	0.542	1	12/20	2	669.3642	1336.7127	1336.7139	-0.0012	-0.896	0	8.75
										IQPSGGTNINEALLR	1.00	3.278	0.748	1	19/28	2	791.9310	1581.8492	1581.8475	0.0017	1.073	0	6.00
										KLGSYEHR	0.97	2.346	0.262	1	9/14	2	495.2618	988.5086	988.5090	-0.0004	-0.404	0	8.60
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	1.89	0.00	0.78	No	6	37.7%	GMIPVPYVEK	0.99	1.740	0.493	1	13/18	2	566.8072	1131.6001	1131.5998	0.0003	0.265	0	6.00
										IHYLDTTTLIEPVSR	1.00	5.048	0.637	1	22/28	2	879.4753	1756.9376	1756.9360	0.0016	0.910	0	5.32
										QEEAEYVR	0.97	1.790	0.399	1	9/14	2	512.2407	1022.4666	1022.4669	-0.0003	-0.293	0	4.25
										YRPASASVSALIGGR	1.00	4.576	0.574	1	22/28	2	752.9152	1503.8164	1503.8158	0.0006	0.399	0	10.84
										QEAVALLQGQR	1.00	3.435	0.550	1	17/20	2	606.8384	1211.6618	1211.6622	-0.0004	-0.330	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.240	0.649	1	21/34	2	950.4320	1898.8486	1898.8494	-0.0008	-0.421	0	4.03
IPI00305545.2	Isoform 1 of Lariat debranching enzyme	DBR1	1.00	0.21	0.00	0.22	No	2	3.7%	IGGISGIFK	1.00	2.755	0.379	1	14/16	2	446.2686	890.5217	890.5226	-0.0009	-1.008	0	8.75
										ATDDLINVTGR	1.00	3.158	0.464	1	17/20	2	587.8068	1173.5998	1173.5990	0.0008	0.681	0	4.21
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.51	0.00	0.47	No	6	29.8%	IDQYQGADAVGLEEK	1.00	4.256	0.558	1	23/28	2	818.3967	1634.7800	1634.7788	0.0012	0.733	0	3.92
										GYMDLMPFINK	1.00	2.081	0.568	1	11/20	2	664.8225	1327.6313	1327.6305	0.0008	0.602	0	5.83
										QHLENDPGSNEDTDIPK	0.99	3.348	0.542	1	24/64	3	636.9572	1907.8469	1907.8497	-0.0028	-1.465	0	4.10
										MVGVKPVGSDPDFQPELSGAGSR	1.00	3.827	0.566	1	28/88	3	782.7180	2345.1315	2345.1322	-0.0007	-0.298	0	4.56
										IAPAFSSMSNK	1.00	2.837	0.614	1	15/20	2	576.7895	1151.5650	1151.5645	0.0005	0.433	0	8.75
										SMDFEEAER	1.00	2.330	0.556	1	14/16	2	557.2295	1112.4452	1112.4444	0.0008	0.718	0	4.00
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.31	0.30	0.73	No	2	8.6%	ALQAAYGASAPSVTSAALR	1.00	4.407	0.632	1	23/36	2	902.9812	1803.9474	1803.9479	-0.0005	-0.277	0	8.79
										VASVLGTMEMGR	1.00	2.438	0.543	1	14/22	2	641.8101	1281.6037	1281.6057	-0.0020	-1.558	0	5.97
IPI00306056.3	Ribonuclease P protein subunit p25	RPP25	1.00	0.67	0.00	0.78	No	2	14.6%	SLGEPAAGEGSAK	0.98	2.118	0.406	1	14/24	2	587.2909	1172.5676	1172.5673	0.0003	0.255	0	4.53
										NLMAFATASMAQPATR	1.00	3.538	0.599	1	19/30	2	856.9084	1711.8049	1711.8022	0.0027	1.575	0	9.75
IPI00306195.6	Isoform 2 of Proline-rich AKT1 substrate 1	AKT1S1	1.00	0.78	0.08	0.60	No	2	5.4%	EAEDTQVFGDLPRPR	0.99	2.137	0.616	1	14/56	3	577.2883	1728.8447	1728.8431	0.0016	0.924	0	4.32
										EAEDTQVFGDLPR	0.99	2.981	0.529	1	16/24	2	738.8519	1475.6883	1475.6892	-0.0009	-0.609	0	3.92
IPI00306290.4	Exportin-T	XPOT	1.00	0.41	0.00	0.58	No	6	6.5%	ANVEAIMLAVMK	1.00	3.499	0.550	1	17/22	2	661.3463	1320.6776	1320.6781	-0.0005	-0.378	0	6.05
										NAQEALQAIETK	1.00	3.642	0.562	1	18/22	2	658.3462	1314.6770	1314.6779	-0.0009	-0.684	0	4.53
										ALAYFEQLK	1.00	2.688	0.668	1	13/16	2	541.7977	1081.5808	1081.5808	0.0000	0.000	0	6.05
										FMEVEVAIR	1.00	3.172	0.398	1	15/16	2	555.2866	1108.5594	1108.5587	0.0007	0.630	0	4.53
										ASALQDMMR	1.00	2.385	0.483	1	12/16	2	527.7364	1053.4588	1053.4583	0.0005	0.474	0	5.88
										ILMAIDSELVDR	1.00	4.082	0.496	1	17/22	2	695.8660	1389.7182	1389.7174	0.0008	0.575	0	4.03
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	2.16	0.00	0.57	No	4	24.2%	VFQFLNAK	1.00	3.209	0.468	1	12/14	2	483.7740	965.5332	965.5335	-0.0003	-0.310	0	8.72
										AITGASLADIMAK	1.00	4.059	0.575	1	18/24	2	631.3447	1260.6747	1260.6748	-0.0001	-0.079	0	5.88
										CESAFLSK	1.00	2.830	0.425	1	12/14	2	471.2235	940.4315	940.4324	-0.0009	-0.955	0	5.99
										QINWTVLYR	1.00	2.216	0.473	1	9/16	2	596.8273	1191.6401	1191.6400	0.0001	0.084	0	8.75
IPI00306353.3	Dual specificity protein phosphatase 23	DUSP23	1.00	0.78	0.12	0.73	No	3	18.0%	LAGLALPR	0.97	2.484	0.246	1	12/14	2	405.7634	809.5123	809.5123	0.0000	0.000	0	9.75
										AVFQFYQR	1.00	2.222	0.441	1	12/14	2	529.7745	1057.5349	1057.5345	0.0004	0.378	0	8.79
										FVQIVDEANAR	1.00	3.286	0.389	1	18/20	2	631.3304	1260.6447	1260.6463	-0.0016	-1.267	0	4.37
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.24	0.00	0.45	No	3	5.3%	QPAPMSTVLYNR	0.97	1.645	0.484	1	11/22	2	696.8506	1391.6875	1391.6867	0.0008	0.574	0	8.75
										EMPCFCLR	0.97	1.736	0.394	1	8/14	2	564.7354	1127.4565	1127.4562	0.0003	0.266	0	6.08
										DSAQCAAIAER	1.00	3.305	0.602	1	16/20	2	596.2748	1190.5339	1190.5350	-0.0011	-0.922	0	4.37
IPI00306708.3	Lymphokine-activated killer T-cell-	PBK	1.00	0.29	0.00	0.31	No	2	6.8%	ASQDPFPAAIILK	1.00	2.599	0.535	1	16/24	2	685.8876	1369.7601	1369.7606	-0.0005	-0.365	0	5.88

	originated protein kinase									SLNDLIEER	0.99	2.511	0.324	1	12/16	2	544.7828	1087.5509	1087.5510	-0.0001	-0.092	0	4.14
IPI00306825.3	Isoform 1 of Tumor protein D54	TPD52L2	1.00	3.33	0.00	0.68	No	7	44.7%	TSAALSTVGSAISR	1.00	3.218	0.444	1	17/26	2	660.8595	1319.7047	1319.7045	0.0002	0.151	0	9.41
										VEEEIVTLR	1.00	3.299	0.538	1	15/16	2	544.3033	1086.5913	1086.5921	-0.0008	-0.735	0	4.25
										SWHDVQVSSAYVK	1.00	3.848	0.673	1	18/24	2	753.3728	1504.7313	1504.7310	0.0003	0.199	0	6.46
										GLLSDSMTDVPVDTGVAAR	1.00	3.382	0.625	1	25/36	2	960.4726	1918.9293	1918.9306	-0.0013	-0.677	0	3.93
										LGLSTLGELK	1.00	3.683	0.519	1	15/18	2	515.8108	1029.6080	1029.6070	0.0010	0.969	0	6.00
										TPAVEGLTEAEEEELR	1.00	4.731	0.666	1	22/30	2	886.9311	1771.8459	1771.8476	-0.0017	-0.958	0	3.90
										TQETLSQAGQK	1.00	3.252	0.536	1	15/20	2	595.8042	1189.5938	1189.5939	-0.0001	-0.084	0	5.66
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.28	0.00	0.41	No	3	5.3%	EPFPTIYVDSQK	0.99	2.677	0.396	1	12/22	2	712.3588	1422.7009	1422.7031	-0.0022	-1.544	0	4.37
										NDPSLPEPK	1.00	2.301	0.488	1	12/16	2	498.7535	995.4931	995.4924	0.0007	0.702	0	4.37
										NLMFLVLR	1.00	2.905	0.464	1	12/14	2	511.2968	1020.5784	1020.5790	-0.0006	-0.587	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.39	0.00	0.14	No	13	11.2%	SIAEEQYSDLEKEK	0.99	3.338	0.520	1	18/26	2	834.9018	1667.7884	1667.7890	-0.0006	-0.359	1	4.25
										DATIASLEETNR	0.99	3.611	0.448	1	16/22	2	660.3255	1318.6396	1318.6365	0.0031	2.347	0	4.14
										THGSEIINDLQGR	1.00	4.055	0.675	1	19/24	2	720.3655	1438.7168	1438.7165	0.0003	0.208	0	5.29
										MPGAPETAPGDGAGASR	1.00	2.847	0.420	1	12/32	2	779.3517	1556.6883	1556.6889	-0.0006	-0.385	0	4.37
										QIQQLESNNR	1.00	2.829	0.425	1	11/18	2	615.3153	1228.6162	1228.6160	0.0002	0.163	0	6.00
										IQQNQSIR	0.99	2.625	0.283	1	9/14	2	493.7725	985.5317	985.5305	0.0012	1.215	0	9.75
										KPPAPDPFAR	0.96	2.273	0.288	1	13/18	2	548.3009	1094.5871	1094.5873	-0.0002	-0.182	0	8.75
										IELQMTLDSK	1.00	3.281	0.544	1	16/18	2	597.3077	1192.6029	1192.6009	0.0020	1.674	0	4.37
										SNMEIDMTYQLK	1.00	3.050	0.482	1	14/22	2	752.8365	1503.6571	1503.6585	-0.0014	-0.930	0	4.37
										VIQQSLEQEEAEHK	0.96	3.001	0.424	1	16/26	2	834.4154	1666.8117	1666.8162	-0.0045	-2.697	0	4.48
										VENLLLEAEKR	0.97	2.214	0.436	1	17/40	3	438.5856	1312.7347	1312.7351	-0.0004	-0.304	0	4.79
										QLDETNALLR	1.00	2.409	0.536	1	13/18	2	586.8171	1171.6201	1171.6197	0.0004	0.341	0	4.37
										NLLLLANSTEEQQK	1.00	3.357	0.549	1	18/26	2	800.9307	1599.8456	1599.8468	-0.0012	-0.749	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.18	0.01	0.13	No	3	5.3%	LQEALEDER	0.97	2.727	0.382	1	12/16	2	551.7724	1101.5327	1101.5302	0.0025	2.265	0	4.00
										VQDNFDKIEFNR	0.98	2.801	0.513	1	18/44	3	508.9196	1523.7358	1523.7369	-0.0011	-0.721	1	4.56
										QLAEQEELER	0.97	2.612	0.255	1	10/18	2	622.8095	1243.6058	1243.6044	0.0014	1.124	0	4.09
IPI00328097.3	Sorting nexin-27	SNX27	1.00	0.49	0.05	0.43	No	4	10.1%	VALPDGTTVTVR	0.99	2.380	0.398	1	14/22	2	614.8484	1227.6811	1227.6823	-0.0012	-0.976	0	5.81
										NSTTDQVYQAIAAK	1.00	3.163	0.519	1	19/26	2	755.3808	1508.7477	1508.7471	0.0006	0.397	0	5.83
										EFAILHQNLK	0.99	2.579	0.338	1	11/18	2	606.8404	1211.6649	1211.6663	-0.0014	-1.154	0	6.85
										GLEEYLEK	0.98	2.101	0.349	1	11/14	2	490.7504	979.4861	979.4862	-0.0001	-0.102	0	4.25
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.62	0.00	0.61	No	5	13.6%	AEVAAEFLNDR	1.00	3.495	0.446	1	18/20	2	617.8068	1233.5986	1233.5990	-0.0004	-0.324	0	4.14
										LQEVLDYLTNSASLQMK	1.00	3.742	0.614	1	23/32	2	985.0010	1967.9852	1967.9874	-0.0022	-1.117	0	4.37
										VLVIGAGGLGCELLK	1.00	4.566	0.625	1	23/28	2	749.9367	1497.8585	1497.8589	-0.0004	-0.267	0	5.97
										LPEHCIEYVR	1.00	2.515	0.531	1	14/36	3	439.2203	1314.6387	1314.6391	-0.0004	-0.304	0	5.40
										IQDFNDTFYR	1.00	3.388	0.547	1	16/18	2	659.8068	1317.5973	1317.5990	-0.0017	-1.288	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.41	0.00	0.78	Yes	3	6.3%	SQLEAIFLR	1.00	2.495	0.500	1	14/16	2	538.8086	1075.6037	1075.6026	0.0011	1.021	0	5.72
										LFVVPADEAQAR	1.00	2.571	0.411	1	14/22	2	658.3539	1314.6922	1314.6932	-0.0010	-0.760	0	4.37
										AFLLSLAALR	1.00	2.302	0.613	1	13/18	2	537.8371	1073.6587	1073.6597	-0.0010	-0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.60	0.00	0.45	No	9	10.3%	QVGSISMDLQLTNK	1.00	3.062	0.638	1	16/26	2	775.3982	1548.7790	1548.7818	-0.0028	-1.806	0	5.84
										NINLIVQK	1.00	2.803	0.437	1	13/14	2	471.2926	940.5706	940.5706	0.0000	0.000	0	8.75
										MEPLNNLQVAVK	1.00	2.849	0.445	1	18/22	2	686.3687	1370.7219	1370.7228	-0.0009	-0.656	0	5.75
										DLDYYGTLLK	0.99	2.494	0.368	1	15/18	2	600.8110	1199.6069	1199.6074	-0.0005	-0.416	0	4.21
										LQSSNIFTVAK	1.00	2.701	0.437	1	16/20	2	604.3377	1206.6603	1206.6608	-0.0005	-0.414	0	8.75
										KGEIFELK	0.99	2.468	0.345	1	12/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										YNDPIYVK	1.00	2.344	0.434	1	11/14	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	5.83
										LSHANSAVVLSAVK	1.00	4.660	0.700	1	22/26	2	698.4014	1394.7903	1394.7882	0.0021	1.503	0	8.76
										NVEGQDMLYQSLK	1.00	3.683	0.475	1	20/24	2	770.8692	1539.7230	1539.7239	-0.0009	-0.584	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	2.73	0.00	0.64	No	8	23.3%	INHEGEVNR	1.00	1.852	0.520	1	10/16	2	534.2651	1066.5157	1066.5156	0.0001	0.094	0	5.40
										TPSSDVLVFDYTK	1.00	4.477	0.591	1	15/24	2	736.3694	1470.7256	1470.7242	0.0014	0.951	0	4.21
										TVALWDLR	1.00	2.990	0.377	1	12/14	2	487.2769	972.5404	972.5393	0.0011	1.129	0	5.50
										YMPQNPCIIATK	1.00	1.987	0.560	1	13/22	2	726.3547	1450.6949	1450.6949	0.0000	0.000	0	8.20
										EAAFDDAVEER	1.00	2.471	0.439	1	12/20	2	626.2780	1250.5422	1250.5415	0.0007	0.559	0	3.83
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	3.810	0.584	1	29/156	4	719.0952	2872.3569	2872.3515	0.0054	1.877	0	4.24
										GEFGGFGSVSGK	1.00	3.862	0.544	1	19/22	2	564.7696	1127.5248	1127.5247	0.0001	0.089	0	6.00
										VINEEYK	0.98	1.778	0.415	1	10/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
IPI00328350.6	Protein Niban	FAM129A	1.00	0.59	0.00	0.35	No	7	8.0%	ENTQPFVVLPK	0.99	2.619	0.333	1	15/20	2	636.3533	1270.6920	1270.6921	-0.0001	-0.079	0	6.10
										AMVAQPAEK	1.00	2.764	0.502	1	13/16	2	480.7446	959.4745	959.4746	-0.0001	-0.104	0	6.05

										NDYAVESYENK	1.00	3.204	0.603	1	16/20	2	666.2911	1330.5677	1330.5677	0.0000	0.000	0	4.14
										LMNLPLHSVK	0.99	2.644	0.350	1	11/18	2	584.3314	1166.6489	1166.6482	0.0007	0.599	0	8.76
										EVNEVSQNFQTTK	1.00	3.232	0.574	1	18/24	2	762.3705	1522.7263	1522.7264	-0.0001	-0.066	0	4.53
										SDMDQIVNSK	1.00	3.373	0.501	1	12/18	2	576.7637	1151.5147	1151.5129	0.0018	1.560	0	4.21
										QYDYDSSTIR	0.98	2.283	0.331	1	9/18	2	624.2806	1246.5468	1246.5466	0.0002	0.160	0	4.21
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.14	0.67	0.52	Yes	2	3.7%	AKPLVLGPEFK	0.99	2.562	0.355	1	13/20	2	599.8633	1197.7116	1197.7121	-0.0005	-0.417	0	8.64
										SPAMAGGLFAIER	1.00	4.089	0.516	1	18/24	2	668.3399	1334.6637	1334.6653	-0.0016	-1.197	0	5.72
IPI00328415.11	Isoform 1 of NADH-cytochrome b5 reductase 3	CYB5R3	1.00	0.43	0.68	0.69	No	2	8.0%	GPSGLLVYQGK	1.00	3.612	0.523	1	16/20	2	559.8139	1117.6152	1117.6132	0.0020	1.786	0	8.59
										STPAITLESPDIK	1.00	3.094	0.521	1	14/24	2	686.3719	1370.7296	1370.7293	0.0003	0.219	0	4.37
IPI00328571.1	Family with sequence similarity 39, member B	WASH2P	1.00	0.31	0.01	0.07	No	2	5.3%	ATSQGGDLMSDLFNK	1.00	2.612	0.624	1	16/28	2	792.3721	1582.7281	1582.7297	-0.0016	-1.010	0	4.21
										LFDAPLSISK	1.00	2.437	0.426	1	12/18	2	545.8108	1089.6057	1089.6070	-0.0013	-1.191	0	5.84
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	1.31	1.00	0.94	No	4	16.1%	KPDGTLVSFTADFKK	1.00	4.452	0.560	1	24/56	3	551.9664	1652.8767	1652.8774	-0.0007	-0.423	0	8.50
										ALILGELEK	1.00	2.557	0.554	1	12/16	2	493.3000	984.5866	984.5855	0.0011	1.115	0	4.53
										SYSFDFYVPQR	1.00	2.483	0.576	1	13/20	2	704.8302	1407.6471	1407.6459	0.0012	0.851	0	5.55
										ASEQAELPR	1.00	2.703	0.469	1	13/16	2	500.7565	999.4977	999.4985	-0.0008	-0.799	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.42	0.00	0.32	Yes	5	24.4%	DSQICELK	1.00	2.686	0.384	1	12/14	2	496.7395	991.4642	991.4644	-0.0002	-0.201	0	4.37
										QIDLSTVDLK	0.97	2.482	0.255	1	14/18	2	566.3164	1130.6177	1130.6183	-0.0006	-0.530	0	4.21
										LCYYIGATDDAATK	1.00	3.679	0.693	1	21/26	2	781.3638	1560.7115	1560.7130	-0.0015	-0.960	0	4.21
										KINELMPK	0.97	2.352	0.254	1	11/14	2	494.7784	987.5413	987.5423	-0.0010	-1.011	0	8.59
										IINEVSKPLAHHIPVEK	1.00	4.390	0.634	1	26/64	3	642.0387	1923.0946	1923.0942	0.0004	0.208	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.35	0.00	0.10	Yes	11	9.2%	SVLAETEGILQK	1.00	3.198	0.454	1	16/22	2	644.3614	1286.7083	1286.7082	0.0001	0.078	0	4.53
										AQQSLELIQSK	1.00	3.559	0.299	1	17/20	2	622.8459	1243.6777	1243.6772	0.0005	0.401	0	6.05
										AHVQEVAQHNLK	0.98	2.866	0.405	1	16/44	3	458.5810	1372.7210	1372.7211	-0.0001	-0.073	0	6.96
										VQLQEAER	0.97	2.159	0.321	1	11/14	2	486.7591	971.5045	971.5036	0.0009	0.925	0	4.53
										DAVSNTTNQLESK	1.00	3.211	0.329	1	17/24	2	703.8415	1405.6679	1405.6685	-0.0006	-0.426	0	4.37
										MQQSVYVK	0.99	2.709	0.267	1	10/14	2	499.7524	997.4917	997.4903	0.0014	1.401	0	8.34
										LVNELTEK	0.99	2.672	0.291	1	13/14	2	473.2662	944.5176	944.5179	-0.0003	-0.317	0	4.53
										LLEEQLQHEISNK	1.00	4.440	0.669	1	20/24	2	790.9176	1579.8202	1579.8206	-0.0004	-0.253	0	4.75
										ALKEEIGNVQLEK	0.96	3.788	0.312	1	17/24	2	735.9118	1469.8091	1469.8090	0.0001	0.068	1	4.79
										TQLLQDVQDENK	1.00	4.144	0.614	1	19/22	2	715.8597	1429.7065	1429.7049	0.0016	1.118	0	4.03
										QMQSSFTSSEQELER	1.00	2.950	0.619	1	14/28	2	901.8967	1801.7816	1801.7789	0.0027	1.497	0	4.25
IPI00328829.4	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	ITIH5	1.00	0.53	1.00	0.65	No	9	9.3%	TITILINKPER	1.00	3.384	0.562	1	12/20	2	649.3955	1296.7737	1296.7765	-0.0028	-2.156	0	8.41
										KPAPFQR	0.96	2.129	0.266	1	9/12	2	422.2454	842.4762	842.4763	-0.0001	-0.118	0	11.00
										TPLLSDIR	1.00	2.568	0.434	1	12/14	2	457.7689	913.5238	913.5233	0.0005	0.546	0	5.50
										SYLEITPSR	1.00	2.642	0.574	1	12/16	2	533.2824	1064.5497	1064.5502	-0.0005	-0.469	0	5.72
										DHLISVTPDSIR	1.00	3.615	0.593	1	16/22	2	676.8621	1351.7094	1351.7096	-0.0002	-0.148	0	5.21
										AQALAVSYR	1.00	2.970	0.485	1	14/16	2	489.7720	977.5292	977.5294	-0.0002	-0.204	0	8.79
										FSIIGFSNR	0.99	1.802	0.502	1	11/16	2	520.7798	1039.5447	1039.5451	-0.0004	-0.384	0	9.75
										TKPLMTEFSVK	0.99	2.509	0.363	1	11/20	2	648.8470	1295.6802	1295.6795	0.0007	0.539	0	8.26
										IDYPPSSVVQATK	1.00	2.515	0.443	1	18/24	2	702.8721	1403.7296	1403.7296	0.0000	0.000	0	5.83
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	0.19	0.00	0.41	No	2	4.4%	GPSAAFAPAAAEPK	1.00	3.516	0.651	1	16/26	2	642.8328	1283.6500	1283.6510	-0.0010	-0.778	0	6.00
										LIEDNEYTAR	1.00	2.873	0.656	1	12/18	2	612.2988	1222.5807	1222.5830	-0.0023	-1.878	0	4.14
IPI00328905.4	185 kDa protein	IQGAP3	1.00	0.10	0.02	0.33	No	4	2.3%	MALGVAAINQAIK	1.00	3.531	0.536	1	21/24	2	658.3738	1314.7322	1314.7330	-0.0008	-0.608	0	8.50
										TALQEEIK	1.00	2.598	0.398	1	13/14	2	466.2584	930.5023	930.5022	0.0001	0.107	0	4.53
										ATGLHFR	0.98	2.243	0.280	1	11/12	2	401.2219	800.4293	800.4293	0.0000	0.000	0	9.80
										LIFQMPQNK	0.98	2.927	0.318	1	11/16	2	567.8024	1133.5925	1133.5903	0.0022	1.937	0	8.75
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.89	0.00	0.34	No	8	21.1%	GTVIIIANHGDR	0.99	2.722	0.460	1	19/44	3	422.5702	1264.6888	1264.6888	0.0000	0.000	0	6.74
										IDIPPGAVLENK	1.00	2.953	0.524	1	17/22	2	633.3586	1264.7018	1264.7027	-0.0009	-0.711	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	0.98	2.527	0.508	1	19/84	3	854.4074	2560.2013	2560.2003	0.0010	0.390	0	4.23
										SFENSLGINVPR	1.00	3.323	0.533	1	19/22	2	666.8490	1331.6832	1331.6834	-0.0002	-0.150	0	5.72
										EFPTVPLVK	0.95	1.692	0.388	1	11/16	2	515.3026	1028.5907	1028.5906	0.0001	0.097	0	6.10
										GGTLTQYEGK	1.00	2.533	0.625	1	13/18	2	527.2642	1052.5147	1052.5138	0.0009	0.854	0	6.00
										IQRPPEDSIQPYEK	1.00	3.605	0.530	1	17/26	2	850.4361	1698.8569	1698.8577	-0.0008	-0.470	0	4.68
										LQEQNAIDMEIIVNAK	1.00	4.537	0.574	1	24/60	3	615.6523	1843.9341	1843.9350	-0.0009	-0.487	0	4.14
IPI00329338.2	Choline-phosphate cytidylyltransferase A	PCYT1A	1.00	0.20	0.00	0.37	No	2	6.0%	TEGISTSDIITR	0.96	3.144	0.488	1	18/22	2	646.8383	1291.6557	1291.6620	-0.0063	-4.870	0	4.37
										GFTVMNENER	1.00	2.497	0.499	1	11/18	2	606.7693	1211.5244	1211.5241	0.0003	0.247	0	4.53
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.08	1.00	0.71	No	2	1.9%	ITFDVAPSR	0.97	2.073	0.341	1	8/16	2	503.2718	1004.5287	1004.5291	-0.0004	-0.397	0	5.84
										GQPLGPAGVQVSLR	1.00	2.633	0.480	1	13/26	2	689.8937	1377.7719	1377.7728	-0.0009	-0.652	0	9.75

IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	2.16	0.00	0.38	No	8	20.5%	YYPTEDVPR	0.97	1.966	0.375	1	11/16	2	570.2720	1138.5304	1138.5295	0.0009	0.789	0	4.37
										HQEGEIFDTEKEKYEITEQR	1.00	5.372	0.632	1	35/114	4	628.0515	2508.1706	2508.1769	-0.0063	-2.508	2	4.54
										HQEGEIFDTEK	1.00	2.877	0.531	1	13/20	2	666.8070	1331.5977	1331.5994	-0.0017	-1.275	0	4.40
										AVDSQILPK	0.97	2.340	0.297	1	13/16	2	485.7820	969.5503	969.5495	0.0008	0.823	0	5.88
										VLATVTKPVGGDK	1.00	2.902	0.445	1	11/24	2	642.8797	1283.7430	1283.7449	-0.0019	-1.478	0	8.56
										HLTDAYFK	0.97	2.414	0.426	1	11/14	2	497.7533	993.4947	993.4920	0.0027	2.712	0	6.74
										HQEGEIFDTEKEK	0.99	3.401	0.517	1	18/48	3	530.5862	1588.7365	1588.7369	-0.0004	-0.251	1	4.57
										EKYEITEQR	0.98	2.624	0.451	1	13/16	2	598.3013	1194.5885	1194.5881	0.0004	0.334	1	4.79
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	1.00	0.53	1.00	0.40	No	17	11.0%	MLYYGEEHELSPK	1.00	3.671	0.681	1	18/24	2	806.3716	1610.7297	1610.7287	0.0010	0.620	0	4.75
										CLDGYIGDSIR	1.00	3.690	0.553	1	16/20	2	634.8006	1267.5858	1267.5867	-0.0009	-0.709	0	4.21
										SGVLSVSSGAAAHR	1.00	3.948	0.503	1	17/26	2	649.8442	1297.6745	1297.6739	0.0006	0.462	0	9.49
										LVIDGLR	0.99	2.201	0.364	1	11/12	2	393.2476	784.4807	784.4807	0.0000	0.000	0	5.84
										LAALSIEEGK	1.00	3.256	0.549	1	15/18	2	515.7926	1029.5700	1029.5706	-0.0006	-0.582	0	4.53
										IKGPIYLGGVAPGK	1.00	4.354	0.563	1	27/52	3	457.2782	1368.8131	1368.8129	0.0002	0.146	1	9.70
										AHLPLDINFR	1.00	2.993	0.574	1	21/36	3	399.2242	1194.6517	1194.6509	0.0008	0.668	0	6.79
										DFSTSVTPK	0.99	2.496	0.331	1	12/16	2	491.2480	980.4815	980.4815	0.0000	0.000	0	5.84
										DESENLLNQAR	1.00	4.044	0.332	1	15/20	2	644.8100	1287.6062	1287.6055	0.0007	0.543	0	4.14
										IQINNAENTMK	1.00	3.277	0.626	1	13/20	2	646.3192	1290.6230	1290.6238	-0.0008	-0.619	0	6.00
										NDNLVYVYNLGTK	1.00	3.610	0.549	1	16/24	2	756.8883	1511.7630	1511.7620	0.0010	0.661	0	5.83
										HFVIDGHPVSFSK	1.00	3.979	0.649	1	26/48	3	490.5894	1468.7469	1468.7463	0.0006	0.408	0	6.92
										LVYMFNVGHK	1.00	2.747	0.447	1	14/18	2	612.3157	1222.6180	1222.6169	0.0011	0.898	0	8.60
										AIEHAYQYGGTANSR	1.00	2.619	0.638	1	12/28	2	819.3870	1636.7578	1636.7594	-0.0016	-0.976	0	6.79
										ESMDTINHASQLVEQAHDMR	1.00	4.182	0.617	1	26/76	3	782.0146	2343.0234	2343.0220	0.0014	0.597	0	4.72
										YELIVDK	1.00	2.644	0.450	1	11/12	2	440.2447	878.4740	878.4749	-0.0009	-1.022	0	4.37
										VDRDVEVEDFQR	1.00	4.104	0.499	1	22/44	3	502.9109	1505.7113	1505.7110	0.0003	0.199	1	4.11
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	0.23	0.99	0.51	No	3	3.1%	AVAQPGLQLK	1.00	2.708	0.545	1	14/18	2	512.8111	1023.6089	1023.6077	0.0012	1.170	0	8.80
										GTQVSGVGIDYAR	1.00	3.776	0.619	1	18/24	2	661.8386	1321.6639	1321.6626	0.0013	0.982	0	5.84
										FYVVMWK	1.00	2.197	0.438	1	10/12	2	486.7542	971.4939	971.4939	0.0000	0.000	0	8.59
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.09	0.00	0.11	No	4	3.0%	IQTTVTELQK	0.99	2.800	0.291	1	9/18	2	580.8297	1159.6445	1159.6449	-0.0004	-0.344	0	6.00
										LSLAQEDLISNR	1.00	3.466	0.554	1	16/22	2	679.8673	1357.7210	1357.7201	0.0009	0.662	0	4.37
										EALMTELSTVK	0.99	2.090	0.430	1	11/20	2	619.3209	1236.6284	1236.6272	0.0012	0.969	0	4.53
										QIEALQGELK	0.99	2.411	0.366	1	11/18	2	564.8166	1127.6194	1127.6186	0.0008	0.708	0	4.53
IPI00329572.3	49 kDa protein	PACSIN3	1.00	0.21	0.00	0.29	No	2	7.1%	SPDEVTLTSIVPTR	1.00	3.669	0.560	1	17/26	2	757.9067	1513.7977	1513.7988	-0.0011	-0.726	0	4.37
										DLHQGIEAASDEEDLR	1.00	3.853	0.606	1	29/60	3	599.9465	1796.8192	1796.8177	0.0015	0.833	0	4.01
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	1.01	1.00	0.34	No	42	14.9%	GDTTNTVLQGLK	1.00	3.146	0.411	1	16/22	2	623.8355	1245.6567	1245.6565	0.0002	0.160	0	5.84
										TLKVDEETENTMR	0.96	3.908	0.402	1	19/48	3	527.9190	1580.7339	1580.7352	-0.0013	-0.821	1	4.41
										VLVVVTDGR	0.97	3.104	0.153	1	14/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.81
										TLFYGSFHK	0.99	2.431	0.364	1	10/16	2	550.2822	1098.5497	1098.5498	-0.0001	-0.091	0	8.29
										TLENLIPDTK	0.97	2.483	0.269	1	11/18	2	572.3164	1142.6175	1142.6183	-0.0008	-0.699	0	4.37
										PVDPIVGYR	1.00	2.950	0.620	1	15/16	2	508.2822	1014.5503	1014.5498	0.0005	0.492	0	6.26
										NVGVEVFSLGIK	1.00	2.974	0.528	1	14/22	2	631.3612	1260.7099	1260.7078	0.0021	1.663	0	6.00
										IGVLITDGK	1.00	3.042	0.320	1	14/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	5.84
										IVEVFDIGPK	1.00	3.259	0.601	1	15/18	2	558.8186	1115.6229	1115.6227	0.0002	0.179	0	4.37
										YKVEYYPVSGGK	0.99	2.976	0.510	1	14/22	2	695.3561	1388.6981	1388.6976	0.0005	0.360	1	8.38
										TPEEDVKEVEVDR	0.99	3.795	0.535	1	20/48	3	515.5861	1543.7377	1543.7366	0.0011	0.711	1	4.08
										VMILITDGK	1.00	2.464	0.501	1	13/16	2	503.2861	1004.5572	1004.5576	-0.0004	-0.397	0	5.81
										VDEETENTMR	0.97	1.668	0.431	1	8/18	2	620.2615	1238.5086	1238.5085	0.0001	0.081	0	4.00
										SQDDVEAPSK	0.99	1.921	0.507	1	13/18	2	538.2487	1074.4827	1074.4829	-0.0002	-0.186	0	4.03
										GISGAIGPPGPR	1.00	2.882	0.623	1	13/22	2	539.8038	1077.5929	1077.5931	-0.0002	-0.185	0	9.75
										QNSVVLQK	0.96	2.437	0.215	1	11/14	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	8.75
										IEQELAAIK	1.00	2.893	0.359	1	13/16	2	507.7951	1013.5763	1013.5757	0.0006	0.591	0	4.53
										SQDDVEAPSKK	1.00	3.348	0.377	1	14/20	2	602.2962	1202.5786	1202.5779	0.0007	0.581	0	4.56
										SLLQAVANLPYK	1.00	2.421	0.661	1	12/22	2	658.8823	1315.7501	1315.7500	0.0001	0.076	0	8.31
										GMTSSEPISIMEK	1.00	3.751	0.683	1	18/24	2	721.3311	1440.6478	1440.6476	0.0002	0.139	0	4.53
										GEVQTVTFDTEEVK	1.00	3.573	0.587	1	22/26	2	791.3858	1580.7574	1580.7570	0.0004	0.253	0	4.00
										ITEVTSEGFR	1.00	3.269	0.469	1	17/18	2	569.7906	1137.5671	1137.5666	0.0005	0.439	0	4.53
										IIYRPVAGGESR	1.00	2.589	0.519	1	21/44	3	439.9140	1316.7202	1316.7201	0.0001	0.076	0	8.75
										GGNTMTGDAIDYLVK	1.00	3.753	0.639	1	21/28	2	785.8745	1569.7340	1569.7345	-0.0005	-0.318	0	4.21

										NSDVEIFAVGVK	1.00	4.523	0.534	1	18/22	2	639.3404	1276.6653	1276.6663	-0.0010	-0.782	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	3.514	0.587	1	24/38	2	1055.5060	2108.9955	2108.9974	-0.0019	-0.900	0	4.53
										VQIALAQYSGDPR	1.00	4.443	0.560	1	21/24	2	709.3753	1416.7361	1416.7361	0.0000	0.000	0	5.81
										ALALGALQNIR	1.00	4.493	0.511	1	18/20	2	570.3484	1138.6823	1138.6822	0.0001	0.088	0	9.79
										GPPGPPGR	1.00	1.874	0.686	1	9/14	2	367.7008	733.3870	733.3871	-0.0001	-0.136	0	9.75
										VILTPMTAGSR	0.99	2.336	0.439	1	12/20	2	581.3184	1160.6237	1160.6223	0.0014	1.204	0	9.72
										VGVVQYSSDTR	1.00	3.905	0.609	1	16/20	2	605.8068	1209.5982	1209.5990	-0.0008	-0.660	0	5.81
										SQDEVEIPAR	1.00	3.193	0.362	1	13/18	2	572.2857	1142.5580	1142.5568	0.0012	1.048	0	4.14
										RQEFYVSR	1.00	3.000	0.339	1	12/14	2	542.7803	1083.5453	1083.5461	-0.0008	-0.737	0	8.75
										GDIASQNMMR	0.98	2.007	0.396	1	8/18	2	577.7501	1153.4847	1153.4856	-0.0009	-0.779	0	5.84
										VQISLVQYSR	1.00	3.494	0.595	1	15/18	2	596.8379	1191.6623	1191.6612	0.0011	0.922	0	8.72
										ITVDPTTDGPTK	1.00	2.786	0.472	1	15/22	2	622.8221	1243.6308	1243.6296	0.0012	0.963	0	4.21
										VTDETTDSFK	1.00	2.310	0.500	1	10/18	2	571.7642	1141.5147	1141.5139	0.0008	0.700	0	4.03
										QHALSVGPQTTTLSVR	1.00	3.201	0.544	1	13/30	2	847.9628	1693.9107	1693.9111	-0.0004	-0.236	0	9.76
										SLYDDVDTGEK	1.00	2.388	0.559	1	15/20	2	621.2802	1240.5450	1240.5459	-0.0009	-0.724	0	3.84
										GGNTLTGMALNFIR	1.00	3.000	0.453	1	17/26	2	740.8825	1479.7501	1479.7504	-0.0003	-0.203	0	9.75
										DYKPQVGVIADPSSK	1.00	3.872	0.552	1	17/28	2	802.4199	1602.8260	1602.8253	0.0007	0.436	0	5.96
										NTFTESAGAR	0.99	2.784	0.337	1	14/18	2	527.2516	1052.4885	1052.4887	-0.0002	-0.190	0	6.00
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.31	0.00	0.34	No	16	19.8%	KETLLAMFK	1.00	2.785	0.468	1	14/16	2	548.8072	1095.6002	1095.5998	0.0004	0.364	0	8.59
										ETLLAMFK	0.99	2.091	0.408	1	9/14	2	484.7597	967.5049	967.5049	0.0000	0.000	0	6.10
										FNLTYVSHDGDDK	1.00	3.594	0.494	1	21/24	2	755.8441	1509.6736	1509.6736	0.0000	0.000	0	4.41
										MGGEEKPIGAGEEK	1.00	3.475	0.434	1	18/26	2	724.3403	1446.6668	1446.6661	0.0007	0.483	0	4.49
										IYGISFPDPK	1.00	2.860	0.498	1	14/18	2	568.8030	1135.5906	1135.5914	-0.0008	-0.703	0	5.83
										LADFGVLHR	1.00	3.453	0.474	1	15/16	2	514.2878	1026.5619	1026.5611	0.0008	0.778	0	6.74
										AEHDSILAEK	1.00	2.960	0.406	1	15/18	2	556.7828	1111.5499	1111.5510	-0.0011	-0.988	0	4.65
										TISETIER	1.00	2.408	0.447	1	11/14	2	474.7535	947.4923	947.4924	-0.0001	-0.105	0	4.53
										AILGSVER	0.98	1.829	0.410	1	12/14	2	422.7480	843.4817	843.4814	0.0003	0.355	0	6.05
										LEMYNILK	0.99	2.720	0.268	1	13/14	2	520.2783	1038.5415	1038.5420	-0.0005	-0.481	0	6.00
										QLENSLNEFGEK	1.00	2.912	0.596	1	12/22	2	704.3412	1406.6687	1406.6678	0.0009	0.639	0	4.25
										NELSGALTGLTR	1.00	4.027	0.507	1	19/22	2	616.3357	1230.6568	1230.6568	0.0000	0.000	0	6.00
										ADMETLQR	0.97	2.184	0.284	1	12/14	2	490.2293	978.4443	978.4440	0.0003	0.306	0	4.37
										FNLTYVSHDGDDKK	1.00	3.717	0.579	1	17/26	2	819.8916	1637.7678	1637.7686	-0.0008	-0.488	0	5.30
										LNLSTRPEK	0.96	2.582	0.265	1	12/16	2	529.3037	1056.5908	1056.5928	-0.0020	-1.889	0	8.75
										MIAILTENYGGK	1.00	3.292	0.577	1	18/22	2	663.3421	1324.6697	1324.6697	0.0000	0.000	0	5.75
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.39	1.00	0.83	No	2	5.3%	MGMYPGVLVPSSR	1.00	2.319	0.498	1	12/24	2	713.3469	1424.6792	1424.6792	0.0000	0.000	0	8.50
										YMAFAHDLMADAQR	1.00	3.375	0.565	1	22/52	3	557.9133	1670.7182	1670.7181	0.0001	0.060	0	5.21
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.59	0.04	0.47	No	4	13.1%	MLFATPPSSTYEK	1.00	3.051	0.462	1	15/24	2	744.3580	1486.7008	1486.7014	-0.0006	-0.403	0	5.75
										LYQLLTQYK	1.00	3.557	0.478	1	14/16	2	585.3319	1168.6498	1168.6492	0.0006	0.513	0	8.50
										LAAFWLMK	1.00	2.580	0.538	1	12/14	2	498.2728	994.5313	994.5310	0.0003	0.301	0	8.75
										AEQVDPNFYSK	1.00	3.344	0.615	1	16/20	2	649.3066	1296.5974	1296.5986	-0.0012	-0.924	0	4.37
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.78	0.19	0.55	No	4	18.8%	ATDAMAHVAGFTVAHDVSAR	1.00	5.143	0.593	1	33/76	3	681.6619	2041.9641	2041.9640	0.0001	0.049	0	5.98
										TFDTFCPLGPALVTK	1.00	3.253	0.616	1	16/28	2	833.9291	1665.8460	1665.8436	0.0024	1.439	0	5.50
										DSVADPHNLK	1.00	3.291	0.488	1	14/18	2	548.2751	1094.5345	1094.5356	-0.0011	-1.003	0	5.21
										SEVTFLAPVTRPDK	1.00	4.335	0.515	1	17/26	2	780.4250	1558.8357	1558.8355	0.0002	0.128	0	5.79
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130	LRPPRC	1.00	0.05	0.99	0.35	No	2	1.5%	VIEEQLEPAVEK	1.00	4.075	0.525	1	17/22	2	692.3719	1382.7306	1382.7293	0.0013	0.939	0	4.09
										IQEENVIPR	0.98	2.692	0.282	1	11/16	2	549.3011	1096.5882	1096.5877	0.0005	0.455	0	4.53
IPI00329801.12	Annexin A5	ANXA5	1.00	1.08	0.00	0.55	No	7	21.2%	GAGTDDHTLIR	1.00	3.336	0.403	1	16/20	2	578.2913	1154.5683	1154.5680	0.0003	0.259	0	5.21
										ALLLLCGEDD	0.96	2.360	0.352	1	9/18	2	559.7735	1117.5343	1117.5325	0.0018	1.608	0	3.77
										SEIDLFNIR	1.00	2.949	0.511	1	13/16	2	553.7957	1105.5765	1105.5768	-0.0003	-0.271	0	4.37
										LIVALMKPSR	1.00	2.640	0.613	1	19/36	3	376.5705	1126.6896	1126.6896	0.0000	0.000	0	11.00
										GTVTDFPGFDER	1.00	3.750	0.593	1	18/22	2	670.8095	1339.6037	1339.6044	-0.0007	-0.522	0	4.03
										LYDAYELK	1.00	2.299	0.426	1	12/14	2	507.7608	1013.5074	1013.5070	0.0004	0.394	0	4.37
										FITIFGTR	1.00	2.572	0.433	1	12/14	2	477.7740	953.5334	953.5335	-0.0001	-0.105	0	9.75
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	8.7%	NAAQFLLSTNDK	1.00	3.438	0.563	1	16/22	2	661.3410	1320.6682	1320.6674	0.0008	0.605	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.946	0.638	1	24/60	3	625.9867	1874.9372	1874.9383	-0.0011	-0.586	0	6.04
										VVIFQQEQENK	1.00	3.301	0.454	1	17/20	2	681.3566	1360.6986	1360.6987	-0.0001	-0.073	0	4.53
IPI00333010.7	Calcium homeostasis endoplasmic reticulum protein	CHERP	1.00	0.16	0.00	0.21	No	2	2.1%	ELLAALQK	0.95	1.892	0.325	1	8/14	2	443.2738	884.5328	884.5331	-0.0003	-0.338	0	6.10
										ITADGAHFELR	1.00	3.129	0.448	1	14/20	2	615.3173	1228.6197	1228.6200	-0.0003	-0.244	0	5.32

IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	1.00	0.10	0.01	0.59	No	2	2.3%	FGQLGLNDENDR	0.99	2.904	0.304	1	13/22	2	689.3233	1376.6327	1376.6321	0.0006	0.435	0	4.03
										ENIVGDAMEVLR	1.00	2.532	0.631	1	11/22	2	681.3401	1360.6657	1360.6657	0.0000	0.000	0	4.14
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	1.15	0.00	0.66	No	6	21.6%	EESTSSGNVSNR	1.00	2.227	0.588	1	14/22	2	633.7815	1265.5482	1265.5484	-0.0002	-0.158	0	4.53
										TGGTQTDLFTCGK	1.00	3.440	0.648	1	17/24	2	693.3219	1384.6285	1384.6293	-0.0008	-0.577	0	5.50
										APSTSDSVR	0.95	2.254	0.314	1	14/16	2	460.2276	918.4387	918.4407	-0.0020	-2.173	0	5.88
										QSTDEEVTSLAK	1.00	2.285	0.481	1	11/22	2	654.3199	1306.6251	1306.6252	-0.0001	-0.076	0	4.14
										NAAGALDLLK	1.00	2.605	0.604	1	14/18	2	493.2875	984.5605	984.5604	0.0001	0.101	0	5.84
										DTYVSSFPR	1.00	2.038	0.550	1	13/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	5.84
IPI00333420.5	Serine/threonine-protein kinase SRPK2	SRPK2	1.00	0.17	0.00	0.46	No	2	3.1%	AADLLVNPLDPR	1.00	2.693	0.566	1	14/22	2	647.3617	1292.7085	1292.7089	-0.0004	-0.309	0	4.21
										HFTEDIQTR	1.00	2.612	0.430	1	10/16	2	573.7805	1145.5456	1145.5465	-0.0009	-0.784	0	5.32
IPI00333770.6	Dedicator of cytokinesis 10	DOCK10	1.00	0.04	0.35	0.31	No	2	1.3%	AVSQLIADAGIGGSR	0.98	2.477	0.354	1	16/28	2	707.8861	1413.7577	1413.7576	0.0001	0.071	0	5.88
										ILQISPEGPLQGR	0.99	2.749	0.372	1	13/24	2	704.4014	1406.7877	1406.7882	-0.0005	-0.355	0	6.00
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	1.05	0.00	0.76	No	5	21.9%	FLLADNLYCK	1.00	3.564	0.538	1	16/18	2	628.8208	1255.6270	1255.6271	-0.0001	-0.080	0	5.83
										KLDEQYQK	0.97	2.311	0.276	1	10/14	2	526.2746	1050.5347	1050.5346	0.0001	0.095	0	6.07
										QPGNETADTVLK	0.97	1.883	0.408	1	10/22	2	636.8251	1271.6347	1271.6357	-0.0010	-0.785	0	4.37
										DQFTTTEVNMAR	1.00	3.631	0.625	1	17/22	2	714.8248	1427.6341	1427.6351	-0.0010	-0.700	0	4.37
										FMELNLAQK	1.00	2.889	0.387	1	14/16	2	547.2892	1092.5632	1092.5638	-0.0006	-0.548	0	6.00
IPI00334713.1	Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	2.73	0.00	0.13	No	8	24.6%	KIFVGGLNPEATEEK	0.98	3.462	0.450	1	24/56	3	544.6261	1630.8543	1630.8566	-0.0023	-1.408	0	4.79
										IFVGGLNPEATEEK	1.00	4.703	0.547	1	21/26	2	752.3881	1502.7602	1502.7617	-0.0015	-0.997	0	4.25
										EVYQQQQYGSGGR	1.00	4.094	0.612	1	18/24	2	750.3473	1498.6806	1498.6801	0.0005	0.333	0	6.10
										RGFVFITFK	1.00	2.920	0.424	1	13/16	2	557.8240	1113.6334	1113.6335	-0.0001	-0.090	0	11.00
										GFVFITFK	1.00	3.080	0.557	1	12/14	2	479.7735	957.5325	957.5324	0.0001	0.104	0	8.75
										GFVFITFKEEEPVKK	0.99	3.082	0.605	1	22/56	3	599.9977	1796.9707	1796.9713	-0.0006	-0.333	1	6.23
										GFGFILFK	1.00	2.876	0.498	1	12/14	2	464.7682	927.5214	927.5218	-0.0004	-0.430	0	8.75
										GSGGGGGGGGQGSTNYGK	1.00	3.373	0.745	1	17/34	2	727.8164	1453.6186	1453.6182	0.0004	0.275	0	8.59
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	4.54	0.00	0.18	No	29	32.9%	YIDQEELNK	1.00	3.126	0.469	1	14/16	2	576.2826	1150.5492	1150.5506	-0.0014	-1.215	0	4.14
										IDIIPNPQER	1.00	3.003	0.530	1	15/18	2	597.8275	1193.6399	1193.6404	-0.0005	-0.418	0	4.37
										FYEAFSK	1.00	2.149	0.436	1	9/12	2	446.2160	890.4173	890.4174	-0.0001	-0.112	0	6.00
										VILHLK	0.99	1.922	0.446	1	8/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										YESLTDPSK	1.00	2.448	0.635	1	12/16	2	520.2508	1038.4864	1038.4870	-0.0006	-0.577	0	4.37
										ELISNASDALDK	1.00	3.900	0.497	1	15/22	2	638.3250	1274.6344	1274.6354	-0.0010	-0.783	0	4.03
										YHTSQSGDEMTSLSEYVSR	1.00	5.128	0.678	1	29/72	3	731.6515	2191.9358	2191.9328	0.0030	1.367	0	4.65
										EQVANSAFVER	1.00	2.931	0.553	1	9/20	2	625.3122	1248.6102	1248.6099	0.0003	0.240	0	4.53
										APFDLFENK	1.00	2.636	0.583	1	11/16	2	540.7717	1079.5287	1079.5288	-0.0001	-0.093	0	4.37
										RLSELLR	0.99	2.980	0.191	1	12/12	2	443.7771	885.5395	885.5396	-0.0001	-0.113	0	9.60
										YESLTDPSKLDSGK	1.00	3.565	0.617	1	20/26	2	770.3805	1538.7451	1538.7464	-0.0013	-0.844	1	4.56
										EGLELPEDEEEK	1.00	2.537	0.646	1	17/22	2	708.8225	1415.6302	1415.6304	-0.0002	-0.141	0	3.77
										ELISNASDALDKIR	0.99	3.437	0.521	1	17/26	2	772.9176	1543.8199	1543.8206	-0.0007	-0.453	1	4.56
										LGIHEDSTNRR	0.99	2.791	0.460	1	17/40	3	433.2251	1296.6538	1296.6535	0.0003	0.231	0	6.75
										LGIHEDSTNR	1.00	3.324	0.581	1	19/36	3	381.1914	1140.5507	1140.5524	-0.0017	-1.487	0	5.32
										DNSTMGYMMAK	1.00	2.956	0.770	1	16/20	2	648.7489	1295.4831	1295.4832	-0.0001	-0.077	0	5.83
										EKYIDQEELNK	0.99	3.180	0.530	1	14/20	2	704.8514	1407.6886	1407.6882	0.0004	0.284	1	4.41
										ADHGEPIGR	1.00	2.957	0.415	1	11/16	2	476.2358	950.4567	950.4570	-0.0003	-0.315	0	5.32
										SLTNDWEDHLAVK	1.00	3.068	0.584	1	16/24	2	764.3755	1526.7356	1526.7365	-0.0009	-0.589	0	4.53
										EDQTEYLEER	1.00	3.131	0.637	1	12/18	2	656.2886	1310.5638	1310.5626	0.0012	0.914	0	3.91
										SLVSVTK	0.99	1.969	0.410	1	11/12	2	367.2264	732.4388	732.4382	0.0006	0.817	0	8.47
										ALLFIPR	0.96	2.062	0.293	1	8/12	2	415.2684	828.5218	828.5222	-0.0004	-0.482	0	9.79
										RAPFDLFENK	1.00	3.352	0.407	1	14/18	2	618.8222	1235.6289	1235.6299	-0.0010	-0.808	0	6.07
										IRYESLTDPSKLDSGK	1.00	4.729	0.600	1	27/60	3	603.6511	1807.9315	1807.9316	-0.0001	-0.055	2	6.12
										NPDDITQEEYGEFYK	1.00	3.166	0.644	1	23/28	2	924.4021	1846.7876	1846.7897	-0.0021	-1.136	0	3.83
										HLEINPDHPIVETLR	1.00	4.211	0.591	1	25/56	3	594.9881	1781.9434	1781.9424	0.0010	0.560	0	5.27
										SIYYITGESK	1.00	3.058	0.608	1	15/18	2	580.7953	1159.5779	1159.5761	0.0018	1.550	0	5.72
										RAPFDLFENKK	1.00	4.152	0.438	1	21/40	3	455.5822	1363.7251	1363.7248	0.0003	0.220	0	8.59
										ADLINNLGTIAK	1.00	4.032	0.522	1	18/22	2	621.8563	1241.6971	1241.6980	-0.0009	-0.724	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.73	0.00	0.39	No	5	22.5%	MEDETQKELETMR	0.99	3.467	0.537	1	19/48	3	557.9115	1670.7136	1670.7128	0.0008	0.478	1	4.25
										NETGGGEGIEVLK	1.00	3.069	0.524	1	16/24	2	651.8304	1301.6477	1301.6463	0.0014	1.074	0	4.25
										TVEIVHIDIADR	1.00	3.440	0.630	1	15/22	2	690.8777	1379.7391	1379.7409	-0.0018	-1.303	0	4.53
										WIDLTMEDIR	1.00	2.449	0.641	1	14/18	2	654.3186	1306.6228	1306.6227	0.0001	0.076	0	4.03

										MIAPEGSLVFHEK	1.00	3.514	0.625	1	23/48	3	491.9184	1472.7349	1472.7334	0.0015	1.016	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	1.15	0.05	0.88	No	3	24.6%	EIQSSNLETAMSVIGDR	1.00	3.245	0.690	1	20/32	2	933.4491	1864.8833	1864.8837	-0.0004	-0.214	0	4.14
										KHDSGAADLER	1.00	3.665	0.495	1	21/40	3	400.1985	1197.5734	1197.5738	-0.0004	-0.333	0	5.38
										KEDLELIMTEMEISR	1.00	3.856	0.550	1	19/56	3	623.6375	1867.8900	1867.8907	-0.0007	-0.374	0	4.25
IPI00335132.2	22 kDa protein	---	1.00	9.00	0.00	0.21	No	9	34.9%	KLGEMWNNTAADDKQPYEK	1.00	5.320	0.516	1	31/72	3	746.6880	2237.0429	2237.0423	0.0006	0.268	1	4.78
										GEHPGLSIGDVAK	1.00	3.255	0.524	1	19/24	2	640.3357	1278.6566	1278.6568	-0.0002	-0.156	0	5.32
										HPDASVNFSEFSKK	0.99	4.262	0.377	1	19/52	3	531.5950	1591.7635	1591.7631	0.0004	0.251	0	6.75
										TYIPPKGETK	0.99	2.455	0.606	1	11/18	2	567.3137	1132.6118	1132.6128	-0.0010	-0.881	1	8.17
										TYIPPK	0.98	1.731	0.410	1	9/10	2	359.7103	717.4062	717.4061	0.0001	0.139	0	8.26
										LGEMWNNTAADDKQPYEK	1.00	5.246	0.651	1	28/68	3	709.3213	2124.9420	2124.9422	-0.0002	-0.094	1	4.32
										IKGEHPGLSIGDVAK	1.00	4.389	0.576	1	21/28	2	760.9252	1519.8379	1519.8358	0.0021	1.380	1	6.75
										GKFEDMAK	0.95	2.187	0.454	1	9/14	2	463.2260	924.4367	924.4375	-0.0008	-0.864	1	6.07
										KHPDASVNFSEFSK	1.00	3.932	0.520	1	23/52	3	531.5950	1591.7622	1591.7631	-0.0009	-0.564	0	6.75
IPI00335158.3	Ankyrin repeat domain-containing protein 17	ANKRD17	1.00	0.10	0.62	0.35	No	3	1.5%	TEVVSLLLDR	1.00	3.032	0.525	1	14/18	2	572.8322	1143.6504	1143.6499	0.0005	0.436	0	4.37
										GADVNAPPVPSSR	0.99	3.101	0.408	1	11/24	2	633.8255	1265.6387	1265.6364	0.0023	1.814	0	5.84
										LEALLEAAGIGK	1.00	3.147	0.569	1	16/22	2	592.8479	1183.6827	1183.6812	0.0015	1.265	0	4.53
IPI00335280.3	Isoform 1 of Ribulose-phosphate 3-epimerase	RPE	1.00	0.93	0.00	0.55	No	2	11.0%	CAEAGANMIVSGSAIMR	1.00	3.623	0.651	1	23/32	2	885.4026	1768.7894	1768.7906	-0.0012	-0.678	0	5.99
										FMEDMMPK	1.00	1.707	0.791	1	10/14	2	538.7085	1075.4022	1075.4024	-0.0002	-0.186	0	4.37
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.83	0.00	0.74	No	5	19.0%	NILHQGQEAILQR	1.00	4.111	0.607	1	20/24	2	760.4206	1518.8254	1518.8267	-0.0013	-0.855	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	3.775	0.674	1	26/36	2	958.9578	1915.8998	1915.9011	-0.0013	-0.678	0	3.71
										TTVVYPATEK	0.98	2.065	0.374	1	10/18	2	554.7979	1107.5815	1107.5812	0.0003	0.270	0	5.66
										ELDVEEAHAASTEEK	1.00	3.308	0.551	1	15/28	2	829.3812	1656.7488	1656.7479	0.0009	0.543	0	4.14
										TLTFALR	0.99	1.826	0.472	1	11/12	2	411.2476	820.4809	820.4807	0.0002	0.243	0	9.41
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.14	0.01	0.26	No	2	2.0%	TLLEQLDDDQ	0.99	2.339	0.364	1	11/18	2	595.2828	1188.5504	1188.5510	-0.0006	-0.504	0	3.37
										LAFNSLLEK	1.00	2.635	0.400	1	12/16	2	517.7977	1033.5809	1033.5808	0.0001	0.097	0	6.00
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.40	1.00	0.63	No	6	9.8%	SEDYVDIVQGNR	1.00	2.669	0.642	1	18/22	2	697.8310	1393.6466	1393.6474	-0.0008	-0.573	0	4.03
										EFIAPVTLK	1.00	1.995	0.500	1	10/16	2	509.3026	1016.5904	1016.5906	-0.0002	-0.196	0	6.10
										LTHLHEGLPVK	1.00	3.656	0.457	1	19/40	3	415.2434	1242.7080	1242.7085	-0.0005	-0.401	0	6.92
										LADKYPVVHIGK	0.99	4.056	0.526	1	26/44	3	447.2626	1338.7665	1338.7660	0.0005	0.373	1	8.51
										IVGPEENLSQAEAR	1.00	4.265	0.644	1	19/26	2	756.8863	1511.7566	1511.7580	-0.0014	-0.925	0	4.25
										ISGGYENVPTDDIHMK	1.00	3.401	0.577	1	19/60	3	597.9454	1790.8152	1790.8145	0.0007	0.390	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.61	0.01	0.55	No	6	8.5%	SFNLSALEK	0.99	2.521	0.349	1	14/16	2	504.7717	1007.5287	1007.5288	-0.0001	-0.099	0	5.72
										TPLLLMLGQEDR	1.00	4.309	0.626	1	18/22	2	701.3740	1400.7333	1400.7334	-0.0001	-0.071	0	4.37
										VGFLPSAGK	0.99	2.567	0.291	1	15/16	2	438.2529	874.4909	874.4913	-0.0004	-0.456	0	8.72
										ALDVSASDDEIAR	1.00	4.011	0.665	1	20/24	2	681.3308	1360.6487	1360.6470	0.0017	1.248	0	3.84
										VTSVVVDVVPR	1.00	2.981	0.513	1	15/20	2	585.3481	1168.6806	1168.6816	-0.0010	-0.854	0	5.81
										AESFFQTK	1.00	2.286	0.535	1	11/14	2	479.2374	956.4610	956.4603	0.0007	0.730	0	6.05
IPI00339224.1	Isoform 4 of Fibronectin	FN1	1.00	1.81	1.00	0.43	No	35	17.9%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25

										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										GLAFTDVDVDSIK	1.00	3.806	0.630	1	20/24	2	690.3563	1378.6977	1378.6980	-0.0003	-0.217	0	3.93
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	1.00	1.59	1.00	0.35	No	36	17.7%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										GLAFTDVDVDSIK	1.00	3.806	0.630	1	20/24	2	690.3563	1378.6977	1378.6980	-0.0003	-0.217	0	3.93
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	1.00	1.61	1.00	0.35	No	37	17.4%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55

										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										GATYNIIVEALK	1.00	3.624	0.576	1	18/22	2	646.3665	1290.7231	1290.7184	0.0047	3.636	0	6.00
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	1.00	1.58	1.00	0.37	No	37	16.9%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										GATYNIIVEALK	1.00	3.624	0.576	1	18/22	2	646.3665	1290.7231	1290.7184	0.0047	3.636	0	6.00
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73

										GLAFTDVDVDSIK	1.00	3.806	0.630	1	20/24	2	690.3563	1378.6977	1378.6980	-0.0003	-0.217	0	3.93
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
IPI00374563.3	Agrin precursor	AGRN	1.00	0.26	1.00	0.30	No	8	4.4%	SAGDVDTLAFDGR	1.00	4.162	0.593	1	19/24	2	662.3124	1322.6113	1322.6103	0.0010	0.755	0	3.93
										TDGKGDFVSLALR	0.99	3.590	0.457	1	19/48	3	460.2490	1377.7253	1377.7252	0.0001	0.072	1	5.63
										QLLTPEHVLR	1.00	2.206	0.602	1	14/36	3	402.5715	1204.6938	1204.6928	0.0010	0.828	0	6.75
										RPLQEHVR	0.99	2.303	0.336	1	12/14	2	517.7963	1033.5776	1033.5781	-0.0005	-0.483	0	9.61
										LLDVNNQR	1.00	2.876	0.431	1	13/14	2	486.2671	970.5196	970.5196	0.0000	0.000	0	5.84
										EPLYVGGAPDFSK	1.00	2.257	0.578	1	14/24	2	690.3457	1378.6754	1378.6769	-0.0015	-1.086	0	4.37
										VLGAPVPAFEGR	0.98	2.221	0.372	1	7/22	2	606.8404	1211.6661	1211.6663	-0.0002	-0.165	0	5.97
										TFVEYLNAVTESEK	1.00	2.849	0.644	1	15/26	2	815.4040	1628.7931	1628.7934	-0.0003	-0.184	0	4.25
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.87	0.00	0.63	No	3	12.0%	GQGSVSASVTEGQQNEQ	1.00	2.392	0.672	1	21/32	2	853.3848	1704.7540	1704.7551	-0.0011	-0.645	0	3.79
										NGGQILIADLR	1.00	4.379	0.503	1	16/20	2	585.3355	1168.6571	1168.6564	0.0007	0.598	0	5.84
										FASGGCDNLIK	1.00	3.183	0.368	1	14/20	2	591.2846	1180.5537	1180.5547	-0.0010	-0.846	0	5.83
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.95	0.00	0.11	No	9	17.4%	IAQITGPPDR	1.00	3.133	0.423	1	13/18	2	534.2958	1066.5763	1066.5771	-0.0008	-0.749	0	5.84
										IGGDAGTSLNSNDYGYGGQK	1.00	3.094	0.667	1	21/38	2	987.4454	1972.8746	1972.8763	-0.0017	-0.861	0	4.21
										IGGNEGIDVPIPR	1.00	4.360	0.580	1	20/24	2	668.8646	1335.7142	1335.7147	-0.0005	-0.374	0	4.37
										VPDGMVGFIIGR	1.00	3.831	0.560	1	17/22	2	638.8395	1275.6614	1275.6645	-0.0031	-2.426	0	5.81
										RPLEDGDQPDAKK	0.99	3.615	0.390	1	19/48	3	490.2512	1467.7316	1467.7318	-0.0002	-0.136	0	4.68
										RPLEDGDQPDAK	0.98	2.955	0.404	1	13/22	2	670.8257	1339.6397	1339.6368	0.0029	2.162	0	4.23
										MVMIQDGPQNTGADKPLR	1.00	3.523	0.663	1	22/68	3	668.3277	2001.9602	2001.9612	-0.0010	-0.499	0	5.71
										IQIAPDSGGLPER	1.00	3.558	0.515	1	17/24	2	676.8621	1351.7091	1351.7096	-0.0005	-0.369	0	4.37
										IQFKPDDGTTPER	0.99	3.084	0.399	1	19/48	3	501.9194	1502.7368	1502.7365	0.0003	0.199	0	4.56
IPI00375511.5	26 kDa protein	RPL15	1.00	0.64	0.68	0.32	No	3	11.9%	NTLQLHR	1.00	2.653	0.359	1	10/12	2	441.2512	880.4881	880.4879	0.0002	0.227	0	9.76
										PVHHGVNQLK	0.97	2.935	0.501	1	21/36	3	376.8806	1127.6193	1127.6200	-0.0007	-0.619	0	9.18
										SLQSVAEER	0.99	2.397	0.364	1	13/16	2	509.7618	1017.5095	1017.5091	0.0004	0.392	0	4.53
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	0.67	0.01	0.70	No	2	13.3%	LTQTVAHLK	1.00	2.427	0.426	1	12/16	2	505.8033	1009.5926	1009.5920	0.0006	0.593	0	8.76
										LAVHPSGVALQDR	1.00	2.974	0.630	1	14/24	2	681.8780	1361.7441	1361.7415	0.0026	1.907	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.125	0.545	1	15/18	2	512.7803	1023.5458	1023.5461	-0.0003	-0.293	0	6.74
										VSSDNVADLHEK	1.00	4.021	0.630	1	18/22	2	657.3202	1312.6255	1312.6259	-0.0004	-0.304	0	4.54
										RGPGLYYVDSEGNR	1.00	4.843	0.653	1	25/52	3	528.2585	1581.7547	1581.7536	0.0011	0.694	0	6.07
										LLANMVYQYK	1.00	3.695	0.603	1	16/18	2	629.8286	1257.6421	1257.6427	-0.0006	-0.476	0	8.50
										RAIYQATYR	1.00	2.763	0.376	1	13/16	2	571.3093	1140.6051	1140.6040	0.0011	0.963	0	9.99
										AIYQATYR	0.97	2.169	0.305	1	12/14	2	493.2587	984.5027	984.5029	-0.0002	-0.203	0	8.63
										GPGLYYVDSEGNR	1.00	4.312	0.612	1	20/24	2	713.8335	1425.6554	1425.6525	0.0029	2.031	0	4.37
										DAYSGGAVNLYHVR	1.00	4.148	0.654	1	20/26	2	761.3759	1520.7367	1520.7372	-0.0005	-0.328	0	6.74
										ATAGAYIASQTVK	1.00	3.837	0.610	1	19/24	2	640.8459	1279.6773	1279.6772	0.0001	0.078	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	11.59	0.00	0.63	No	11	34.2%	LPEGDLGK	1.00	2.552	0.531	1	13/14	2	414.7267	827.4382	827.4389	-0.0007	-0.844	0	4.37
										EDLRLPEGDLGKEIEQK	1.00	3.784	0.613	1	25/64	3	657.0127	1968.0157	1968.0164	-0.0007	-0.355	2	4.36
										NGFVVLK	1.00	2.414	0.418	1	11/12	2	388.7369	775.4593	775.4592	0.0001	0.129	0	8.75
										EDLRLPEGDLGK	0.99	2.847	0.495	1	11/22	2	671.3541	1340.6927	1340.6936	-0.0009	-0.670	1	4.32
										KNGFVVLK	0.98	2.183	0.332	1	11/14	2	452.7844	903.5542	903.5542	0.0000	0.000	0	10.00
										IVEMSTSK	1.00	2.065	0.468	1	12/14	2	447.7337	893.4527	893.4528	-0.0001	-0.112	0	6.00
										YEDICPSTHNMDVPNIK	1.00	3.192	0.605	1	20/64	3	683.6399	2047.8982	2047.8979	0.0003	0.146	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	5.550	0.719	1	25/68	3	721.0066	2159.9976	2159.9980	-0.0004	-0.185	0	5.38
										VHLVGIDIFTGKK	1.00	3.821	0.758	1	19/24	2	713.9245	1425.8336	1425.8344	-0.0008	-0.560	0	8.57
										VHLVGIDIFTGK	1.00	4.160	0.741	1	18/22	2	649.8770	1297.7387	1297.7394	-0.0007	-0.539	0	6.71
										LPEGDLGKEIEQK	1.00	4.115	0.526	1	18/24	2	728.3881	1454.7625	1454.7617	0.0008	0.549	1	4.41
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	3.176	0.448	1	15/16	2	488.2791	974.5437	974.5437	0.0000	0.000	0	5.83
										VLEQLTGQTPVFSK	1.00	3.482	0.551	1	18/26	2	773.9274	1545.8421	1545.8403	0.0018	1.163	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	2.16	0.00	0.20	No	22	22.6%	LGIHEDSQNR	1.00	2.992	0.515	1	14/18	2	584.7889	1167.5633	1167.5633	0.0000	0.000	0	5.32
										YESLTDPSKLDSGK	1.00	3.565	0.617	1	20/26	2	770.3805	1538.7451	1538.7464	-0.0013	-0.844	1	4.56
										EGLELPEDEEEK	1.00	2.537	0.646	1	17/22	2	708.8225	1415.6302	1415.6304	-0.0002	-0.141	0	3.77

										YIDQEELNK	1.00	3.126	0.469	1	14/16	2	576.2826	1150.5492	1150.5506	-0.0014	-1.215	0	4.14
										YYTSASGDEMVSLK	1.00	3.046	0.633	1	21/26	2	783.8532	1565.6921	1565.6919	0.0002	0.128	0	4.37
										ELHINLIPNKQDR	1.00	3.762	0.597	1	15/24	2	795.4415	1588.8672	1588.8685	-0.0013	-0.817	1	6.85
										ELISNSSDALDK	1.00	3.284	0.416	1	16/22	2	646.3224	1290.6302	1290.6303	-0.0001	-0.077	0	4.03
										APFDLFENR	1.00	3.227	0.550	1	13/16	2	554.7747	1107.5335	1107.5349	-0.0014	-1.262	0	4.37
										VILHLK	0.99	1.922	0.446	1	8/10	2	361.7498	721.4846	721.4850	-0.0004	-0.553	0	8.73
										EKYIDQEELNK	0.99	3.180	0.530	1	14/20	2	704.8514	1407.6886	1407.6882	0.0004	0.284	1	4.41
										DQVANSAFVER	1.00	3.391	0.552	1	16/20	2	618.3044	1234.5948	1234.5942	0.0006	0.485	0	4.37
										SLTNDWEDHLAVK	1.00	3.068	0.584	1	16/24	2	764.3755	1526.7356	1526.7365	-0.0009	-0.589	0	4.53
										EDQTEYLEER	1.00	3.131	0.637	1	12/18	2	656.2886	1310.5638	1310.5626	0.0012	0.914	0	3.91
										RAPFDLFENR	1.00	3.244	0.447	1	11/18	2	632.8253	1263.6354	1263.6360	-0.0006	-0.474	0	6.07
										ELISNSSDALDKIR	1.00	3.966	0.606	1	18/26	2	780.9150	1559.8152	1559.8155	-0.0003	-0.192	1	4.56
										YESLTDPSK	1.00	2.448	0.635	1	12/16	2	520.2508	1038.4864	1038.4870	-0.0006	-0.577	0	4.37
										HLEINPDHSIIETLR	1.00	4.330	0.566	1	24/56	3	596.3197	1785.9409	1785.9373	0.0036	2.012	0	5.27
										IRYESLTDPSKLDSGK	1.00	4.729	0.600	1	27/60	3	603.6511	1807.9315	1807.9316	-0.0001	-0.055	2	6.12
										DNSTMGYMAAK	0.99	1.707	0.550	1	11/20	2	610.7497	1219.4842	1219.4849	-0.0007	-0.573	0	5.83
										HIYYITGETK	1.00	3.378	0.603	1	14/18	2	612.8166	1223.6185	1223.6186	-0.0001	-0.082	0	6.75
										FYEQFSK	0.98	2.014	0.366	1	10/12	2	474.7267	947.4387	947.4389	-0.0002	-0.211	0	6.00
										ADLINNLGTIAK	1.00	4.032	0.522	1	18/22	2	621.8563	1241.6971	1241.6980	-0.0009	-0.724	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	1.55	0.00	0.37	No	54	24.1%	YGGPNHIVGSPFK	1.00	4.210	0.618	1	19/24	2	686.8540	1371.6930	1371.6935	-0.0005	-0.364	0	8.60
											VEVGKDQEFTVDTR	1.00	4.115	0.580	1	21/26	2	811.9047	1621.7937	1621.7948	-0.0011	-0.677	1	4.32
											PGTYVIYVR	1.00	3.551	0.598	1	15/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
											EAFTNKPNVFTVVTR	0.99	2.563	0.400	1	11/28	2	861.9623	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	4.641	0.590	1	23/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
											SPFEVSVDK	0.99	3.129	0.227	1	15/16	2	504.2558	1006.4973	1006.4971	0.0002	0.198	0	4.37
											AAGSGELGVTMK	1.00	3.575	0.609	1	15/22	2	568.7844	1135.5547	1135.5543	0.0004	0.352	0	6.05
											TATPEIVDNKDGTVTVR	1.00	4.343	0.584	1	19/32	2	908.4760	1814.9383	1814.9374	0.0009	0.495	1	4.56
											AGPGTLSVTIEGPSK	1.00	4.475	0.564	1	19/28	2	707.3828	1412.7522	1412.7511	0.0011	0.778	0	6.05
											TGEEVGFVVDAK	1.00	4.363	0.541	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
											AGGPGLER	1.00	3.030	0.314	1	11/14	2	378.7036	755.3927	755.3926	0.0001	0.132	0	6.05
											VLQSFTVDSSK	1.00	2.943	0.492	1	17/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
											VTVLFAGQHISK	1.00	3.758	0.495	1	14/22	2	650.3746	1298.7331	1298.7347	-0.0016	-1.230	0	8.73
											LPNNHIGISFIPR	1.00	3.607	0.547	1	20/48	3	493.2806	1476.8188	1476.8201	-0.0013	-0.879	0	9.76
											KGEITGEVHMPSGK	1.00	3.392	0.536	1	21/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
											LKPGAPLKPK	1.00	2.320	0.792	1	21/36	3	350.2341	1047.6812	1047.6805	0.0007	0.666	0	10.30
											ERGDYVLAVK	1.00	3.810	0.536	1	19/36	3	383.8803	1148.6175	1148.6190	-0.0015	-1.303	1	6.17
											YADEEIPR	1.00	3.124	0.512	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
											CLATGPGIASTVK	1.00	2.925	0.477	1	15/24	2	637.8423	1273.6723	1273.6700	0.0023	1.803	0	8.22
											TFEMSDFIVDTR	1.00	3.406	0.668	1	19/22	2	738.8374	1475.6611	1475.6602	0.0009	0.609	0	4.03
											LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
											YAPTEVGLHEMHIK	1.00	3.686	0.623	1	17/26	2	820.9087	1639.8014	1639.8028	-0.0014	-0.853	0	6.00
											LDVTILSPSR	0.99	2.362	0.346	1	13/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
											YGGELVPHFPAR	1.00	3.119	0.660	1	14/22	2	671.8488	1341.6821	1341.6830	-0.0009	-0.670	0	6.75
											VQAQGPGLK	1.00	2.614	0.459	1	13/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
											PAEFTIDTK	0.99	3.045	0.501	1	14/16	2	511.2637	1020.5135	1020.5128	0.0007	0.685	0	4.37
											FNGSHVVGSPFK	1.00	3.546	0.290	1	14/22	2	638.3277	1274.6406	1274.6408	-0.0002	-0.157	0	8.76
											FVPQEMGVHTVSVK	1.00	3.294	0.587	1	18/26	2	787.4058	1572.7959	1572.7970	-0.0011	-0.699	0	6.75
											AGLAPLEVR	1.00	2.219	0.568	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
											ADIEMPFDPSK	1.00	2.910	0.597	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
											LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
											IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
											DGTYAVTYIPDK	1.00	2.785	0.598	1	16/22	2	671.8299	1341.6458	1341.6452	0.0006	0.447	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.254	0.634	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
											VNQPASFAIR	1.00	3.011	0.340	1	14/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
											HVGNQQYNVTYVVK	1.00	4.415	0.648	1	20/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
											KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
											VPVKDVVDPSK	0.96	3.174	0.348	1	15/20	2	591.8401	1181.6657	1181.6656	0.0001	0.085	1	5.93
											SPFEVQVGPEAGMQK	1.00	4.703	0.625	1	18/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53

									AYGPGLEK	0.97	2.141	0.298	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
									NTVELLVEDKGNQVYR	0.98	2.970	0.545	1	23/60	3	626.3303	1875.9699	1875.9690	0.0009	0.479	1	4.68
									IFFAGDTIPK	1.00	3.361	0.550	1	16/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.724	0.577	1	31/72	3	707.3601	2119.0590	2119.0586	0.0004	0.189	1	5.30
									VNIGQGSHPQK	1.00	3.084	0.590	1	14/20	2	582.8096	1163.6048	1163.6047	0.0001	0.086	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.283	0.518	1	19/30	2	721.8779	1441.7411	1441.7413	-0.0002	-0.139	0	4.53
									LTVMSLQESGLK	1.00	3.182	0.512	1	16/22	2	661.3552	1320.6954	1320.6959	-0.0005	-0.378	0	6.00
									AEITFDDHK	1.00	2.693	0.526	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.047	0.521	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
									IFAQDGEGQR	1.00	3.383	0.476	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
									TYSVEYLPK	0.98	2.226	0.321	1	11/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
									VVASGPGLEHGK	1.00	3.556	0.523	1	17/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
									VTEAEIVPMGK	0.99	2.767	0.374	1	11/20	2	595.3103	1188.6067	1188.6060	0.0007	0.588	0	4.53
									VKVDPSHDASK	0.97	2.288	0.511	1	14/40	3	394.8753	1181.6039	1181.6041	-0.0002	-0.169	1	6.72
									IAGPGLGSGVR	1.00	3.312	0.548	1	17/20	2	492.2853	982.5544	982.5560	-0.0016	-1.625	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	1.46	0.00	0.37	No	43	22.7%	VEVGKDQEFTVDTR	1.00	4.115	0.580	1	21/26	2	811.9047	1621.7937	1621.7948	-0.0011	-0.677	1	4.32
											PGTYVIYVR	1.00	3.551	0.598	1	15/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
											LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
											IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
											EAFTNKPNVFTVVTR	0.99	2.563	0.400	1	11/28	2	861.9623	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
											DGTYAVTYIPDK	1.00	2.785	0.598	1	16/22	2	671.8299	1341.6458	1341.6452	0.0006	0.447	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.254	0.634	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	4.641	0.590	1	23/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
											SPFEVSVDK	0.99	3.129	0.227	1	15/16	2	504.2558	1006.4973	1006.4971	0.0002	0.198	0	4.37
											KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
											AAGSGELGVTMK	1.00	3.575	0.609	1	15/22	2	568.7844	1135.5547	1135.5543	0.0004	0.352	0	6.05
											VPVKDVVDPSK	0.96	3.174	0.348	1	15/20	2	591.8401	1181.6657	1181.6656	0.0001	0.085	1	5.93
											TATPEIVDNKDGTVTVR	1.00	4.343	0.584	1	19/32	2	908.4760	1814.9383	1814.9374	0.0009	0.495	1	4.56
											SPFEVQVGPEAGMQK	1.00	4.703	0.625	1	18/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
											AYGPGLEK	0.97	2.141	0.298	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
											TGEEVGFVVDAK	1.00	4.363	0.541	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
											VLQSFTVDSSK	1.00	2.943	0.492	1	17/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
											VTVLFAGQHISK	1.00	3.758	0.495	1	14/22	2	650.3746	1298.7331	1298.7347	-0.0016	-1.230	0	8.73
											NTVELLVEDKGNQVYR	0.98	2.970	0.545	1	23/60	3	626.3303	1875.9699	1875.9690	0.0009	0.479	1	4.68
											LPNNHIGISFIPR	1.00	3.607	0.547	1	20/48	3	493.2806	1476.8188	1476.8201	-0.0013	-0.879	0	9.76
											IFFAGDTIPK	1.00	3.361	0.550	1	16/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
											AIVHDNKDGTYAVTYIPDK	1.00	5.724	0.577	1	31/72	3	707.3601	2119.0590	2119.0586	0.0004	0.189	1	5.30
											VNIGQGSHPQK	1.00	3.084	0.590	1	14/20	2	582.8096	1163.6048	1163.6047	0.0001	0.086	0	8.73
											KGEITGEVHMPSGK	1.00	3.392	0.536	1	21/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
											LKPGAPLKPK	1.00	2.320	0.792	1	21/36	3	350.2341	1047.6812	1047.6805	0.0007	0.666	0	10.30
											YADEEIPR	1.00	3.124	0.512	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
											IGNLQTDLSDGLR	1.00	4.047	0.521	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
											IFAQDGEGQR	1.00	3.383	0.476	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
											CLATGPGIASTVK	1.00	2.925	0.477	1	15/24	2	637.8423	1273.6723	1273.6700	0.0023	1.803	0	8.22
											TFEMSDFIVDTR	1.00	3.406	0.668	1	19/22	2	738.8374	1475.6611	1475.6602	0.0009	0.609	0	4.03
											FADEHVPGSPFTVK	1.00	3.363	0.598	1	17/26	2	765.8830	1529.7506	1529.7514	-0.0008	-0.522	0	5.32
											LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
											YAPTEVGLHEMHIK	1.00	3.686	0.623	1	17/26	2	820.9087	1639.8014	1639.8028	-0.0014	-0.853	0	6.00
											LDVTILSPSR	0.99	2.362	0.346	1	13/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
											YGGELVPHFPAR	1.00	3.119	0.660	1	14/22	2	671.8488	1341.6821	1341.6830	-0.0009	-0.670	0	6.75
											VQAQGPGLK	1.00	2.614	0.459	1	13/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
											TYSVEYLPK	0.98	2.226	0.321	1	11/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
											VVASGPGLEHGK	1.00	3.556	0.523	1	17/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
											PAEFTIDTK	0.99	3.045	0.501	1	14/16	2	511.2637	1020.5135	1020.5128	0.0007	0.685	0	4.37
											VKVDPSHDASK	0.97	2.288	0.511	1	14/40	3	394.8753	1181.6039	1181.6041	-0.0002	-0.169	1	6.72
											IAGPGLGSGVR	1.00	3.312	0.548	1	17/20	2	492.2853	982.5544	982.5560	-0.0016	-1.625	0	9.75
											AGLAPLEVR	1.00	2.219	0.568	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
											ADIEMPFDPSK	1.00	2.910	0.597	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03

IPI00382985.2	Isoform 1 of Ribonuclease H2 subunit C	RNASEH2C	1.00	0.59	0.00	0.60	No	2	14.6%	FIGATANFSR	1.00	2.833	0.367	1	13/18	2	542.2827	1082.5497	1082.5509	-0.0012	-1.106	0	9.75
										DSGTDDQEEEPLER	1.00	2.469	0.777	1	15/26	2	810.3370	1618.6584	1618.6595	-0.0011	-0.679	0	3.66
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.33	0.00	0.47	No	2	9.0%	TFSGQTHGFVHR	1.00	2.747	0.642	1	13/22	2	687.3391	1372.6646	1372.6636	0.0010	0.727	0	9.47
										AGVSVYGIVK	1.00	2.861	0.639	1	16/18	2	496.7924	991.5688	991.5702	-0.0014	-1.409	0	8.63
IPI00383423.3	Isoform 1 of Coiled-coil domain-containing protein 50	CCDC50	1.00	0.31	0.00	0.75	No	2	9.2%	AYADSYYYEDGGMKPR	0.96	2.160	0.445	1	18/60	3	634.6052	1900.7940	1900.7938	0.0002	0.105	0	4.56
										AAQVAQDEEIAR	1.00	3.026	0.510	1	17/22	2	650.8282	1299.6408	1299.6419	-0.0011	-0.845	0	4.14
IPI00383444.1	T-complex protein 11-like protein 1	TCP11L1	1.00	0.20	0.00	0.43	No	2	4.9%	GQIQAVASPDDPIRR	0.99	2.992	0.449	1	18/56	3	541.6251	1621.8524	1621.8536	-0.0012	-0.739	0	5.96
										EIFSVLDLMK	0.96	1.892	0.482	1	9/18	2	605.8230	1209.6287	1209.6315	-0.0028	-2.311	0	4.37
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.60	1.00	0.64	Yes	17	18.0%	FRIDELEPR	0.99	3.547	0.410	1	13/16	2	587.8144	1173.6141	1173.6142	-0.0001	-0.085	1	4.68
										PAAVVLQTK	1.00	3.174	0.585	1	13/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	1.00	2.663	0.536	1	11/16	2	533.7982	1065.5815	1065.5819	-0.0004	-0.375	0	4.53
										GLLEFEHQR	1.00	3.097	0.477	1	12/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										DENSVELTMAEGPYK	1.00	3.631	0.710	1	21/28	2	849.8800	1697.7448	1697.7454	-0.0006	-0.353	0	4.00
										VTEGGEPYR	1.00	2.875	0.447	1	13/16	2	504.2433	1006.4721	1006.4720	0.0001	0.099	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.085	0.660	1	29/80	3	719.0014	2153.9824	2153.9825	-0.0001	-0.046	1	4.18
										VPDVLVADPPIAR	1.00	3.420	0.597	1	13/24	2	681.3930	1360.7704	1360.7715	-0.0011	-0.807	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.958	0.706	1	17/32	2	832.5271	1663.0359	1663.0396	-0.0037	-2.222	0	10.00
										DPAEGDGAQPEETPR	1.00	4.833	0.750	1	21/28	2	784.8448	1567.6744	1567.6750	-0.0006	-0.382	0	3.83
										MMDYLQGSGETPQTDVR	1.00	3.657	0.821	1	25/32	2	980.4248	1958.8342	1958.8350	-0.0008	-0.408	0	4.03
										KLVAIVDPHIK	1.00	4.025	0.597	1	24/40	3	411.5957	1231.7661	1231.7652	0.0009	0.729	0	8.60
										IDELEPR	1.00	2.516	0.392	1	10/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	1.00	2.598	0.406	1	13/16	2	486.7955	971.5765	971.5764	0.0001	0.103	0	9.47
										AHAHLDTGR	1.00	2.301	0.443	1	12/16	2	489.2492	976.4846	976.4839	0.0007	0.715	0	6.96
										SGGMERPFVLAR	1.00	2.595	0.514	1	21/44	3	445.8994	1334.6767	1334.6765	0.0002	0.150	0	9.31
										SIRPGLSPYR	1.00	3.047	0.458	1	20/36	3	382.5524	1144.6356	1144.6353	0.0003	0.261	0	10.83
IPI00384016.1	Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells (Jurkat cell	DLST	1.00	0.47	0.08	0.79	No	2	8.2%	TPAFAESVTEGDVR	1.00	4.561	0.514	1	21/26	2	739.8597	1477.7029	1477.7049	-0.0020	-1.352	0	4.14
										LGFMSAFVK	1.00	2.753	0.407	1	13/16	2	500.2702	998.5258	998.5259	-0.0001	-0.100	0	8.75
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.45	0.00	0.39	No	7	21.3%	ALVHERDEAAYGELR	1.00	5.371	0.628	1	30/56	3	576.9603	1727.8608	1727.8591	0.0017	0.982	1	4.83
										CGFLPGNEK	0.98	2.271	0.327	1	12/16	2	511.2422	1020.4701	1020.4699	0.0002	0.196	0	5.99
										KQVEVFR	0.99	2.497	0.268	1	11/12	2	453.2638	904.5125	904.5131	-0.0006	-0.662	0	8.75
										VEAFQTTISK	1.00	3.370	0.542	1	16/18	2	562.3033	1122.5927	1122.5921	0.0006	0.534	0	5.97
										DEAAYGELR	0.98	2.259	0.333	1	11/16	2	512.2407	1022.4670	1022.4669	0.0001	0.098	0	4.14
										TKVEAFQTTISK	1.00	3.808	0.527	1	17/22	2	676.8746	1351.7334	1351.7347	-0.0013	-0.960	1	8.26
										GEEKPSMY	1.00	2.215	0.598	1	10/14	2	478.7051	955.3951	955.3957	-0.0006	-0.627	0	4.53
IPI00384456.4	Isoform GTBP-N of DNA mismatch repair protein Msh6	MSH6	1.00	0.11	0.03	0.29	No	3	2.1%	SGAIFTK	0.95	1.927	0.306	1	11/12	2	362.2054	722.3958	722.3963	-0.0005	-0.690	0	8.47
										STVDAEAVHK	0.99	2.201	0.448	1	11/18	2	528.7696	1055.5252	1055.5247	0.0005	0.473	0	5.30
										LANLPEEVIQK	1.00	3.019	0.527	1	13/20	2	627.3586	1252.7029	1252.7027	0.0002	0.159	0	4.53
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.31	0.00	0.62	No	2	7.5%	KEDFSEATLK	0.99	2.755	0.355	1	13/18	2	584.2982	1166.5816	1166.5819	-0.0003	-0.257	0	4.68
										EVAKPSPGEGEVLLK	1.00	3.210	0.463	1	14/28	2	776.9327	1551.8510	1551.8508	0.0002	0.129	0	4.79
IPI00384745.3	HSR1 protein	GNL1	1.00	0.26	0.00	0.70	No	3	5.7%	ALGPEQLLR	0.99	2.460	0.347	1	12/16	2	498.7955	995.5765	995.5764	0.0001	0.100	0	6.05
										LNQQPSQGLGPR	0.97	2.319	0.371	1	9/22	2	647.8467	1293.6770	1293.6789	-0.0019	-1.466	0	9.75
										IPVQALLHLR	1.00	2.761	0.608	1	14/18	2	580.3691	1158.7240	1158.7237	0.0003	0.259	0	9.76
IPI00384938.1	Putative uncharacterized protein DKFZp686N02209	IGHG1	1.00	0.35	1.00	0.59	No	3	9.3%	TPEVTCVVVDVSHEDPEVK	1.00	4.042	0.703	1	27/72	3	713.6807	2138.0197	2138.0202	-0.0005	-0.234	0	4.17
										STSGGTAALGCLVK	0.99	3.189	0.427	1	13/26	2	661.3427	1320.6723	1320.6708	0.0015	1.134	0	7.94
										GPSVFPLAPSSK	1.00	2.792	0.472	1	14/22	2	593.8270	1185.6382	1185.6394	-0.0012	-1.010	0	8.75
IPI00385631.5	Zinc finger, ZZ type with EF hand domain 1	ZZEF1	1.00	0.05	0.00	0.45	No	3	1.1%	ATFLQTDLLK	0.99	3.053	0.289	1	12/18	2	575.3293	1148.6450	1148.6441	0.0009	0.782	0	5.88
										GEESVTLEQFR	1.00	2.980	0.468	1	15/20	2	647.8173	1293.6191	1293.6201	-0.0010	-0.772	0	4.25
										AQAQSILEVLK	1.00	3.157	0.449	1	14/20	2	600.3533	1198.6917	1198.6921	-0.0004	-0.333	0	6.05
IPI00386211.3	Hypothetical protein LOC259282	FAM44A	1.00	0.07	0.00	0.14	No	4	1.4%	SQGLFDQFR	1.00	2.972	0.455	1	12/16	2	549.2724	1096.5304	1096.5302	0.0002	0.182	0	5.55
										AADLLAVHAVK	0.99	2.861	0.274	1	14/20	2	554.3297	1106.6445	1106.6448	-0.0003	-0.271	0	6.79
										VVETELQEGATK	1.00	3.427	0.466	1	17/22	2	652.3406	1302.6664	1302.6667	-0.0003	-0.230	0	4.25
										SSVDLEESSTK	0.98	2.496	0.333	1	10/20	2	591.2802	1180.5467	1180.5459	0.0008	0.677	0	4.14
IPI00386718.3	Isoform Short of Probable global transcription activator SNF2L2	SMARCA2	1.00	0.20	0.00	0.09	No	5	3.6%	GLDPVEILQER	1.00	2.460	0.580	1	14/20	2	634.8459	1267.6777	1267.6772	0.0005	0.394	0	4.14
										IGQQNEVR	0.99	2.437	0.305	1	12/14	2	472.2514	942.4885	942.4883	0.0002	0.212	0	6.00
										LTQVLNTHYVAPR	0.95	2.358	0.402	1	18/48	3	504.6158	1510.8258	1510.8256	0.0002	0.132	0	8.75
										DVDYSDALTEK	1.00	2.305	0.517	1	13/20	2	628.2881	1254.5627	1254.5616	0.0011	0.875	0	3.84
										ILLDPNSEEVSEK	1.00	2.728	0.504	1	14/24	2	736.8776	1471.7414	1471.7406	0.0008	0.543	0	4.00
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.45	1.00	0.75	No	4	9.4%	LQTQGLGTALK	0.99	2.885	0.311	1	15/20	2	565.3324	1128.6517	1128.6503	0.0014	1.238	0	8.75

										FDGILTEGEGPR	1.00	3.228	0.413	1	17/22	2	645.8199	1289.6252	1289.6252	0.0000	0.000	0	4.14
										LGAVDESLSEETQK	1.00	3.824	0.667	1	20/26	2	753.3701	1504.7250	1504.7257	-0.0007	-0.465	0	4.00
										NLLQNIH	1.00	2.138	0.579	1	11/12	2	426.2403	850.4656	850.4661	-0.0005	-0.587	0	6.74
IPI00394767.1	Carbonic anhydrase 13	CA13	1.00	0.59	0.00	0.45	No	2	11.5%	IISNSGHSFNVDFDDTENK	0.97	3.874	0.537	1	25/72	3	713.6590	2137.9502	2137.9552	-0.0050	-2.335	0	4.22
										YDSSLRPLSIK	1.00	3.546	0.467	1	15/20	2	639.8563	1277.6965	1277.6980	-0.0015	-1.172	0	8.59
IPI00395425.3	HSPC260	PSMG2	1.00	0.78	0.00	0.85	No	2	13.7%	VIVLSSSHSYQR	1.00	2.646	0.508	1	13/22	2	688.3701	1374.7240	1374.7256	-0.0016	-1.162	0	8.73
										LVALQLR	0.98	2.189	0.370	1	11/12	2	406.7713	811.5257	811.5280	-0.0023	-2.827	0	9.75
IPI00395488.2	Vasorin	VASN	1.00	0.36	1.00	0.22	Yes	2	3.9%	HIQPGAFDTLDR	1.00	2.656	0.493	1	10/22	2	685.3466	1368.6766	1368.6786	-0.0020	-1.459	0	5.21
										NLHDLDVSDNQLER	1.00	4.332	0.558	1	24/52	3	556.6043	1666.7887	1666.7911	-0.0024	-1.437	0	4.22
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	2.16	0.00	0.69	No	7	35.1%	WDYLTQVEK	1.00	2.658	0.428	1	14/16	2	591.2955	1180.5764	1180.5764	0.0000	0.000	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	4.496	0.628	1	24/76	3	757.0229	2268.0463	2268.0468	-0.0005	-0.220	0	4.18
										AELLDNEKPAAVVAPITTGYTVK	0.99	2.851	0.521	1	18/88	3	800.7722	2399.2939	2399.2948	-0.0009	-0.375	0	4.68
										TDTVLILCR	1.00	3.425	0.450	1	15/16	2	545.7999	1089.5848	1089.5852	-0.0004	-0.366	0	5.50
										KIYEDGDDDMKR	1.00	2.788	0.553	1	17/44	3	500.8927	1499.6551	1499.6562	-0.0011	-0.732	0	4.36
										SFDLLVK	1.00	2.607	0.490	1	11/12	2	411.2420	820.4694	820.4695	-0.0001	-0.122	0	5.55
										IYEDGDDDMKR	1.00	1.977	0.619	1	13/40	3	458.1944	1371.5615	1371.5613	0.0002	0.146	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	2.42	0.00	0.65	No	8	23.1%	INHEGEVNR	1.00	1.852	0.520	1	10/16	2	534.2651	1066.5157	1066.5156	0.0001	0.094	0	5.40
										EMFEDTVEER	1.00	2.122	0.691	1	12/18	2	650.7717	1299.5283	1299.5289	-0.0006	-0.461	0	3.91
										TPSSDVLVFDYTK	1.00	4.477	0.591	1	15/24	2	736.3694	1470.7256	1470.7242	0.0014	0.951	0	4.21
										TVALWDLR	1.00	2.990	0.377	1	12/14	2	487.2769	972.5404	972.5393	0.0011	1.129	0	5.50
										YMPQNPHIIATK	1.00	2.653	0.461	1	16/22	2	714.8688	1427.7224	1427.7231	-0.0007	-0.490	0	8.60
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	5.639	0.651	1	29/104	3	949.7859	2846.3371	2846.3359	0.0012	0.421	0	4.24
										GEFGGFGSVTGK	1.00	3.367	0.506	1	18/22	2	571.7775	1141.5396	1141.5404	-0.0008	-0.700	0	6.00
										VINEEYK	0.98	1.778	0.415	1	10/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
IPI00396131.3	YTH domain family protein 3	YTHDF3	1.00	0.26	0.00	0.50	No	2	4.1%	VPGISSIEQGMTGLK	1.00	2.670	0.483	1	12/28	2	766.9031	1531.7903	1531.7916	-0.0013	-0.848	0	5.97
										DTQEVPLEK	0.96	2.272	0.260	1	11/16	2	529.7719	1057.5284	1057.5292	-0.0008	-0.755	0	4.14
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.91	0.00	0.25	No	16	18.8%	QPAPTTIGGLNK	0.97	1.758	0.418	1	9/22	2	598.8353	1195.6552	1195.6561	-0.0009	-0.752	0	8.75
										SPSTLLPK	0.98	2.657	0.304	1	11/14	2	421.7527	841.4887	841.4909	-0.0022	-2.608	0	8.47
										EAQTLDSQIQETSI	0.99	2.572	0.350	1	13/26	2	781.8808	1561.7475	1561.7471	0.0004	0.256	0	3.57
										TKPLATTQPAK	0.98	1.778	0.434	1	9/20	2	578.3402	1154.6659	1154.6659	0.0000	0.000	0	10.00
										ALPLEAEVAPVK	0.99	2.892	0.324	1	13/22	2	618.8635	1235.7116	1235.7125	-0.0009	-0.727	0	4.53
										VGSLDNVGHLPAGGAVK	1.00	4.727	0.561	1	18/32	2	795.9336	1589.8506	1589.8526	-0.0020	-1.256	0	6.71
										TTTAAAVASTGPSSR	0.98	2.315	0.366	1	13/28	2	689.3521	1376.6898	1376.6896	0.0002	0.145	0	9.41
										KPMSLASGLVPAAPPK	1.00	3.974	0.711	1	19/30	2	790.4475	1578.8801	1578.8804	-0.0003	-0.190	0	10.00
										DMSPLSETEMALGK	1.00	3.103	0.614	1	15/26	2	770.8471	1539.6776	1539.6797	-0.0021	-1.362	0	4.14
										LATNTSAPDLK	1.00	2.720	0.550	1	15/20	2	565.8062	1129.5978	1129.5979	-0.0001	-0.088	0	5.84
										TTTLSGTAPAAGVVPSR	1.00	3.551	0.632	1	20/32	2	793.4308	1584.8471	1584.8471	0.0000	0.000	0	9.41
										NVVLPTETEVAPAK	1.00	3.325	0.696	1	18/26	2	734.4063	1466.7979	1466.7981	-0.0002	-0.136	0	4.53
										DMAQLPETEIAPAK	1.00	3.334	0.584	1	19/26	2	765.3794	1528.7450	1528.7443	0.0007	0.457	0	4.14
										DMTLPPETNVILTK	1.00	2.571	0.524	1	14/26	2	794.4186	1586.8215	1586.8226	-0.0011	-0.692	0	4.37
										DGVLTLANNVTPAK	1.00	3.021	0.437	1	12/26	2	706.8908	1411.7667	1411.7671	-0.0004	-0.283	0	5.84
										DMQPSMESDMALVK	1.00	2.376	0.604	1	16/26	2	815.3439	1628.6728	1628.6732	-0.0004	-0.245	0	4.03
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.06	0.00	0.26	No	11	13.6%	GTQGVVTNFEIFR	1.00	3.516	0.640	1	18/24	2	734.3832	1466.7503	1466.7518	-0.0015	-1.021	0	6.00
										ISVSFYHVK	1.00	2.930	0.512	1	13/16	2	540.2978	1078.5815	1078.5811	0.0004	0.370	0	8.60
										GTYLATFHQR	1.00	3.618	0.493	1	14/18	2	597.3067	1192.5989	1192.5989	0.0000	0.000	0	8.75
										ITNDFYPEEDGKTK	1.00	3.720	0.567	1	15/26	2	828.8912	1655.7666	1655.7679	-0.0013	-0.784	1	4.32
										ITNDFYPEEDGK	1.00	3.478	0.634	1	17/22	2	714.3199	1426.6249	1426.6252	-0.0003	-0.210	0	3.92
										VTLMQLPTR	0.99	2.860	0.341	1	14/16	2	537.8024	1073.5919	1073.5903	0.0016	1.488	0	9.72
										VNLFTDFDK	1.00	2.211	0.477	1	11/16	2	549.7769	1097.5382	1097.5393	-0.0011	-1.000	0	4.21
										PRPPTLLSQEQIK	1.00	3.711	0.504	1	18/24	2	753.9356	1505.8559	1505.8566	-0.0007	-0.464	0	9.18
										AQAVSEDAGGNEGR	1.00	4.099	0.522	1	19/26	2	680.8080	1359.6020	1359.6015	0.0005	0.367	0	4.14
										MAQELYMEQK	1.00	3.114	0.448	1	16/18	2	651.7889	1301.5627	1301.5632	-0.0005	-0.384	0	4.53
										FAVLHGEAPR	1.00	3.668	0.574	1	16/18	2	548.7985	1095.5823	1095.5825	-0.0002	-0.182	0	6.75
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	4.28	0.00	0.08	No	13	40.8%	EESGKPGAHVTVK	1.00	2.975	0.621	1	14/24	2	669.8542	1337.6933	1337.6939	-0.0006	-0.448	0	6.85
										IDTIEIITDR	1.00	3.666	0.567	1	17/18	2	594.8272	1187.6406	1187.6398	0.0008	0.673	0	4.03
										QEMQEVQSSR	1.00	2.838	0.519	1	12/18	2	611.2801	1220.5459	1220.5456	0.0003	0.245	0	4.53
										GFGFVTFDDHDPVDK	1.00	3.224	0.612	1	16/28	2	848.3861	1694.7560	1694.7577	-0.0017	-1.002	0	4.13
										PGAHVTVK	1.00	3.035	0.537	1	13/14	2	404.7374	807.4583	807.4603	-0.0020	-2.471	0	9.18

										DYFEEYGK	1.00	2.568	0.580	1	11/14	2	525.7244	1049.4336	1049.4342	-0.0006	-0.571	0	4.14
										YHTINGHNAEVR	1.00	2.915	0.532	1	18/22	2	705.8473	1409.6787	1409.6800	-0.0013	-0.921	0	6.92
										LTDCVVMR	1.00	2.313	0.487	1	12/14	2	505.2439	1008.4730	1008.4732	-0.0002	-0.198	0	5.83
										GGNFGFGDSR	1.00	2.992	0.634	1	15/18	2	507.2254	1012.4363	1012.4363	0.0000	0.000	0	5.84
										TLETVPLER	1.00	2.466	0.494	1	11/16	2	529.2980	1056.5832	1056.5815	0.0017	1.606	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	5.199	0.700	1	32/96	3	735.9716	2204.8892	2204.8930	-0.0038	-1.721	0	8.50
										GGGGNFGPGPGSNFR	1.00	3.096	0.618	1	15/28	2	689.3184	1376.6240	1376.6222	0.0018	1.306	0	9.75
										EDTEEHHLR	1.00	2.512	0.482	1	12/16	2	583.2653	1164.5155	1164.5160	-0.0005	-0.429	0	4.80
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.19	0.00	0.26	No	3	4.3%	TLATDILMGVLK	1.00	2.422	0.614	1	13/22	2	645.8705	1289.7269	1289.7265	0.0004	0.310	0	5.50
										YGVIILDEAHER	1.00	3.700	0.574	1	16/22	2	707.8699	1413.7247	1413.7252	-0.0005	-0.353	0	4.65
										SNLGSVVLQLK	1.00	3.315	0.501	1	14/20	2	579.3481	1156.6815	1156.6816	-0.0001	-0.086	0	8.47
IPI00396437.3	Isoform 2 of Drebrin-like protein	DBNL	1.00	1.15	0.00	0.76	No	8	24.4%	AMSTTSISSPQPGK	1.00	2.953	0.514	1	12/26	2	704.3428	1406.6709	1406.6711	-0.0002	-0.142	0	8.80
										YQEQGGEASPQSR	1.00	3.413	0.694	1	18/24	2	718.8237	1435.6313	1435.6328	-0.0015	-1.043	0	4.53
										VAGTGEGGLEEMVEELNSGK	1.00	2.921	0.682	1	19/38	2	1011.4702	2020.9225	2020.9259	-0.0034	-1.681	0	3.98
										QLTQPETHFGR	1.00	2.843	0.499	1	13/20	2	657.3335	1312.6518	1312.6524	-0.0006	-0.456	0	6.75
										FQDVGPQAPVGSVYQK	1.00	5.231	0.567	1	25/30	2	860.4387	1718.8614	1718.8628	-0.0014	-0.814	0	5.83
										ASGANYSFHK	1.00	2.931	0.413	1	15/18	2	541.2567	1080.4986	1080.4989	-0.0003	-0.277	0	8.64
										TNAVSEIKR	1.00	2.335	0.455	1	13/16	2	509.2880	1016.5612	1016.5615	-0.0003	-0.295	0	8.41
										NRNEQESAVHPR	1.00	4.236	0.596	1	27/44	3	479.5711	1435.6903	1435.6916	-0.0013	-0.904	1	6.76
IPI00396967.2	FHL2 isoform 5	FHL2	1.00	0.86	0.00	0.60	No	7	20.3%	CAGCTNPISGLGGTK	1.00	3.474	0.671	1	18/28	2	746.8478	1491.6819	1491.6810	0.0009	0.603	0	8.06
										FDCHHCNESLFGK	0.99	2.752	0.578	1	19/48	3	550.8978	1649.6687	1649.6715	-0.0028	-1.694	0	5.99
										NSLVDKPFAAK	0.99	2.882	0.459	1	17/40	3	397.2240	1188.6504	1188.6503	0.0001	0.084	0	8.59
										DNQNFCVPCYEK	1.00	1.567	0.695	1	11/22	2	787.3241	1572.6328	1572.6337	-0.0009	-0.572	0	4.37
										CQQPIGTK	0.97	2.287	0.263	1	10/14	2	466.2369	930.4585	930.4593	-0.0008	-0.858	0	8.22
										ECFVCTACR	1.00	2.152	0.576	1	10/16	2	601.7412	1201.4680	1201.4678	0.0002	0.166	0	6.07
										KPITTGGVTYR	1.00	2.784	0.625	1	15/20	2	596.8379	1191.6604	1191.6612	-0.0008	-0.670	0	9.99
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	1.0%	SVVTVIDVFYK	1.00	2.348	0.557	1	12/20	2	635.3581	1268.6993	1268.7016	-0.0023	-1.810	0	5.55
										FSNSSSSNEFSK	1.00	2.409	0.687	1	11/22	2	660.7888	1319.5637	1319.5630	0.0007	0.530	0	6.00
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.19	0.00	0.42	No	4	6.1%	NLQEIQQAGER	1.00	3.994	0.269	1	17/20	2	643.3284	1284.6423	1284.6422	0.0001	0.078	0	4.53
										LVPLNQESVEER	1.00	2.552	0.614	1	17/22	2	706.8726	1411.7309	1411.7307	0.0002	0.142	0	4.25
										SSLDNIEMAYAR	1.00	3.690	0.612	1	17/22	2	693.3219	1384.6292	1384.6293	-0.0001	-0.072	0	4.37
										QMTDVLLTPATDALK	1.00	3.401	0.505	1	15/28	2	816.9293	1631.8412	1631.8440	-0.0028	-1.714	0	4.21
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	1.68	0.00	0.66	No	3	22.3%	TGAAPIIDVVR	1.00	3.451	0.626	1	18/20	2	556.3271	1110.6407	1110.6397	0.0010	0.899	0	5.50
										NQSFCPTVNLDK	1.00	3.163	0.603	1	17/22	2	711.8377	1421.6609	1421.6609	0.0000	0.000	0	5.83
										LWTLVSEQTR	0.99	2.328	0.421	1	13/18	2	616.8353	1231.6557	1231.6561	-0.0004	-0.324	0	6.00
IPI00398779.3	Plectin 1 isoform 11	PLEC1	1.00	1.88	0.00	0.07	No	138	29.9%	FPVTDAVNK	0.96	2.595	0.211	1	14/16	2	495.7664	989.5186	989.5182	0.0004	0.403	0	5.84
										LHVAILER	1.00	2.913	0.564	1	13/14	2	475.7927	949.5711	949.5709	0.0002	0.210	0	6.75
										IIITVVEEQEQK	1.00	3.736	0.588	1	16/22	2	714.9009	1427.7866	1427.7872	-0.0006	-0.420	0	4.25
										AHAFAVQQK	1.00	2.101	0.471	1	11/16	2	500.2722	998.5296	998.5298	-0.0002	-0.200	0	8.80
										SKEQAELEAAR	0.99	3.716	0.447	1	15/20	2	616.3175	1230.6200	1230.6204	-0.0004	-0.325	1	4.78
										SDEGQLSPATR	1.00	3.359	0.388	1	15/20	2	580.7807	1159.5465	1159.5469	-0.0004	-0.344	0	4.37
										VPQPEGLGR	0.98	2.198	0.357	1	8/16	2	476.7642	951.5136	951.5138	-0.0002	-0.210	0	5.97
										RLEEQAAQHK	0.99	1.928	0.474	1	9/18	2	605.3204	1208.6255	1208.6262	-0.0007	-0.578	0	6.76
										LREQLQLLEEQHR	1.00	5.015	0.570	1	28/48	3	564.6444	1690.9123	1690.9115	0.0008	0.472	1	5.50
										QYDIDDAIAK	1.00	2.393	0.526	1	10/18	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	3.93
										LLDAQLATGGIVDPR	1.00	2.899	0.589	1	18/28	2	769.9305	1537.8480	1537.8464	0.0016	1.039	0	4.21
										SSSVGSSSSYPISPAVSR	1.00	4.206	0.640	1	20/34	2	877.9314	1753.8487	1753.8483	0.0004	0.228	0	8.46
										LAEDEAFQR	1.00	3.171	0.462	1	15/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.14
										SLVPAAELLESR	1.00	3.106	0.575	1	19/22	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										EQLQLLEEQHR	1.00	3.560	0.598	1	15/20	2	711.8704	1421.7253	1421.7263	-0.0010	-0.702	0	4.75
										APVPASELLASGVLSR	1.00	3.521	0.686	1	20/30	2	783.9461	1565.8774	1565.8777	-0.0003	-0.191	0	6.05
										NLVDNITGQR	1.00	3.417	0.522	1	14/18	2	565.3016	1128.5887	1128.5887	0.0000	0.000	0	5.84
										AQAEQAALR	1.00	3.111	0.497	1	14/16	2	479.2592	956.5031	956.5039	-0.0008	-0.835	0	6.05
										TPVEVPVGGFK	1.00	3.376	0.529	1	16/20	2	565.3162	1128.6178	1128.6179	-0.0001	-0.088	0	5.66
										QSSEAEIQAK	0.99	2.304	0.398	1	10/18	2	545.7724	1089.5297	1089.5302	-0.0005	-0.458	0	4.53
										LTAEDLFEAR	1.00	3.529	0.397	1	17/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	4.14
										AQAEAQQPTFDALR	1.00	4.609	0.630	1	19/26	2	773.3864	1544.7558	1544.7583	-0.0025	-1.616	0	4.37
										VPDVQDGVR	1.00	2.893	0.537	1	15/16	2	492.7591	983.5035	983.5036	-0.0001	-0.102	0	4.21

MGIVGPEFK	1.00	2.732	0.404	1	12/16	2	497.2573	992.5007	992.5001	0.0006	0.603	0	5.75
SIQEELQQLR	1.00	3.684	0.449	1	15/18	2	622.3357	1242.6565	1242.6568	-0.0003	-0.241	0	4.53
LISLFQAMK	1.00	3.392	0.495	1	14/16	2	533.8019	1065.5906	1065.5893	0.0013	1.218	0	8.75
LKAEAELLQQQK	1.00	4.887	0.414	1	19/22	2	699.9012	1397.7887	1397.7878	0.0009	0.643	1	6.14
RAQAEQAALR	1.00	3.329	0.423	1	13/18	2	557.3098	1112.6051	1112.6051	0.0000	0.000	0	9.60
VPVDVAYR	1.00	2.385	0.541	1	13/14	2	459.7558	917.4967	917.4971	-0.0004	-0.435	0	5.81
KGLVGPELHDR	1.00	3.277	0.501	1	20/40	3	407.5630	1219.6664	1219.6673	-0.0009	-0.736	0	6.75
QEELYSELQAR	1.00	2.954	0.565	1	16/20	2	683.3359	1364.6578	1364.6572	0.0006	0.439	0	4.25
KESYSALMR	0.98	2.516	0.274	1	10/16	2	550.7739	1099.5317	1099.5332	-0.0015	-1.362	0	8.59
AQLMADFQAGR	0.99	2.699	0.455	1	17/20	2	612.2955	1222.5782	1222.5765	0.0017	1.388	0	5.88
TSSEDNLYLAVLR	1.00	3.203	0.600	1	15/24	2	740.8857	1479.7579	1479.7569	0.0010	0.675	0	4.37
AGVVGPELHEQLLSAEK	1.00	4.489	0.578	1	20/32	2	888.9782	1775.9381	1775.9418	-0.0037	-2.081	0	4.75
AEAELLQQQK	1.00	3.724	0.369	1	15/18	2	579.3117	1156.6084	1156.6088	-0.0004	-0.345	0	4.53
RAAEEAEEAR	1.00	2.638	0.472	1	11/18	2	566.2731	1130.5321	1130.5316	0.0005	0.442	0	4.49
QLAEEDAAR	1.00	2.224	0.497	1	10/16	2	501.7462	1001.4778	1001.4778	0.0000	0.000	0	4.14
LRAETEQGEQQR	1.00	4.277	0.617	1	16/22	2	722.8606	1443.7062	1443.7066	-0.0004	-0.277	1	4.79
QVQVALETAQR	1.00	3.568	0.499	1	17/20	2	621.8437	1241.6730	1241.6728	0.0002	0.161	0	6.00
ELYQQLQR	0.97	2.189	0.294	1	10/14	2	539.2880	1076.5611	1076.5615	-0.0004	-0.371	0	6.10
RPELEDSTLR	1.00	3.380	0.452	1	14/18	2	608.3200	1214.6257	1214.6255	0.0002	0.164	0	4.68
LSIYNALK	0.97	2.039	0.331	1	12/14	2	461.2738	920.5327	920.5331	-0.0004	-0.434	0	8.59
VTLVQTLEIQR	1.00	3.346	0.479	1	16/20	2	650.3852	1298.7569	1298.7558	0.0011	0.846	0	5.97
SLQEEHVAVAQLR	1.00	4.761	0.550	1	18/24	2	740.3993	1478.7847	1478.7841	0.0006	0.405	0	5.38
QLAEGTAQQR	0.99	3.032	0.267	1	14/18	2	551.2860	1100.5565	1100.5574	-0.0009	-0.816	0	6.00
VRAEMEVLLASK	0.95	2.638	0.420	1	12/22	2	681.3765	1360.7377	1360.7384	-0.0007	-0.514	1	6.11
LTVDEAVR	0.99	2.486	0.334	1	12/14	2	451.7507	901.4857	901.4869	-0.0012	-1.328	0	4.37
SNAEDTLR	0.97	2.208	0.295	1	11/14	2	453.2198	904.4250	904.4250	0.0000	0.000	0	4.37
LLEAAAQSTK	1.00	3.371	0.284	1	16/18	2	516.2902	1030.5647	1030.5659	-0.0012	-1.162	0	6.00
LAQGHTTVDELAR	1.00	4.148	0.578	1	27/48	3	470.9160	1409.7263	1409.7263	0.0000	0.000	0	5.32
AQAEVEGLGK	1.00	2.348	0.426	1	13/18	2	501.2667	1000.5181	1000.5189	-0.0008	-0.798	0	4.53
ARQEELYSELQAR	1.00	4.942	0.549	1	18/24	2	796.9050	1591.7949	1591.7954	-0.0005	-0.314	1	4.79
HYLQGR	0.98	1.996	0.319	1	9/10	2	387.2063	772.3984	772.3980	0.0004	0.517	0	8.75
LEQLFQDEVAK	1.00	4.154	0.533	1	17/20	2	660.3457	1318.6772	1318.6769	0.0003	0.227	0	4.14
EEAAVDAQQQK	1.00	2.360	0.491	1	15/20	2	608.7938	1215.5736	1215.5731	0.0005	0.411	0	4.14
LQAEEAER	1.00	3.079	0.277	1	11/14	2	473.2354	944.4556	944.4563	-0.0007	-0.740	0	4.25
KQEELQQLEQQR	1.00	4.106	0.474	1	15/22	2	778.9050	1555.7910	1555.7954	-0.0044	-2.825	0	4.79
DVAEVDTVR	0.98	2.205	0.340	1	14/16	2	502.2564	1002.4980	1002.4982	-0.0002	-0.199	0	4.03
LSVAAQEAAR	1.00	3.523	0.418	1	17/18	2	508.2802	1014.5454	1014.5458	-0.0004	-0.394	0	6.00
LYVHEAVK	0.96	2.166	0.286	1	12/14	2	479.7715	957.5281	957.5284	-0.0003	-0.313	0	6.75
FAEQTLR	0.97	2.482	0.205	1	11/12	2	432.7323	863.4500	863.4501	-0.0001	-0.116	0	6.00
ELIPTEEALR	1.00	2.274	0.510	1	14/18	2	585.8219	1169.6283	1169.6292	-0.0009	-0.768	0	4.25
QLQLAQEAAQK	1.00	3.329	0.594	1	17/20	2	614.3382	1226.6617	1226.6619	-0.0002	-0.163	0	6.00
DTHDQLSEPSEVR	1.00	3.696	0.595	1	16/24	2	756.8499	1511.6864	1511.6852	0.0012	0.793	0	4.31
LQLEETDHQK	1.00	2.685	0.560	1	14/18	2	620.8120	1239.6092	1239.6095	-0.0003	-0.242	0	4.65
SSIAGLLLK	1.00	2.878	0.430	1	15/16	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.47
VLADPSDDTK	1.00	2.492	0.407	1	11/18	2	530.7615	1059.5077	1059.5084	-0.0007	-0.659	0	3.93
VSIYEAMR	1.00	2.622	0.486	1	10/14	2	492.7446	983.4752	983.4746	0.0006	0.609	0	5.97
QQGLASYDYVR	1.00	2.338	0.646	1	14/20	2	650.3200	1298.6250	1298.6255	-0.0005	-0.384	0	5.83
LEDLLQDAQDEK	1.00	3.536	0.547	1	17/22	2	708.8463	1415.6786	1415.6780	0.0006	0.423	0	3.77
LTVNEAVK	0.99	2.216	0.382	1	12/14	2	437.2556	872.4962	872.4967	-0.0005	-0.572	0	6.00
REEAAVDAQQQK	1.00	3.792	0.540	1	21/44	3	458.2320	1371.6742	1371.6743	-0.0001	-0.073	0	4.68
LSVYAALQR	1.00	2.876	0.431	1	15/16	2	510.7955	1019.5776	1019.5764	0.0012	1.175	0	8.75
LKTEAEIALK	0.97	2.899	0.408	1	13/18	2	558.3372	1114.6595	1114.6598	-0.0003	-0.269	1	6.14
SLESLHSFVAAATK	1.00	5.165	0.583	1	22/26	2	730.8908	1459.7674	1459.7671	0.0003	0.205	0	6.47
NDDIADGNPK	1.00	2.906	0.551	1	13/18	2	529.7411	1057.4674	1057.4676	-0.0002	-0.189	0	3.93
GLVGPELHDR	0.99	2.368	0.403	1	12/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
LVASMEEAR	0.99	2.379	0.368	1	13/16	2	511.2528	1020.4900	1020.4910	-0.0010	-0.978	0	4.53
LLDPEDVDVPQPDEK	1.00	3.592	0.619	1	18/28	2	854.9174	1707.8158	1707.8203	-0.0045	-2.632	0	3.66
AVVQLKPR	0.98	2.369	0.278	1	11/14	2	455.7953	909.5758	909.5760	-0.0002	-0.219	0	11.00

| | | |

	1									RQPAPPR	0.99	2.107	0.390	1	9/12	2	411.2407	820.4667	820.4668	-0.0001	-0.122	0	12.00
										IKVRIEHIK	0.99	1.421	0.729	1	12/32	3	379.2485	1134.7247	1134.7237	0.0010	0.879	2	9.99
										EAHFVR	0.98	1.563	0.472	1	8/10	2	379.7008	757.3876	757.3871	0.0005	0.658	0	6.85
										VYNVTQHAVGIVVNK	1.00	5.534	0.633	1	24/28	2	820.9596	1639.9038	1639.9046	-0.0008	-0.487	0	8.57
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	0.99	1.25	0.00	0.47	No	6	24.3%	GMIPVPYVEK	0.99	1.740	0.493	1	13/18	2	566.8072	1131.6001	1131.5998	0.0003	0.265	0	6.00
										IHYLDTTTLIEPVSR	1.00	5.048	0.637	1	22/28	2	879.4753	1756.9376	1756.9360	0.0016	0.910	0	5.32
										QEEAEYVR	0.97	1.790	0.399	1	9/14	2	512.2407	1022.4666	1022.4669	-0.0003	-0.293	0	4.25
										TALALEVGELVK	0.99	2.663	0.388	1	13/22	2	621.8688	1241.7225	1241.7231	-0.0006	-0.482	0	4.53
										QEAVALLQGQR	1.00	3.435	0.550	1	17/20	2	606.8384	1211.6618	1211.6622	-0.0004	-0.330	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.240	0.649	1	21/34	2	950.4320	1898.8486	1898.8494	-0.0008	-0.421	0	4.03
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	1.61	1.00	0.29	No	5	25.2%	DYNDADMAR	1.00	2.120	0.721	1	14/16	2	543.7115	1085.4089	1085.4084	0.0005	0.460	0	3.93
										RPSAPVDFSK	1.00	2.822	0.536	1	13/18	2	552.2958	1102.5764	1102.5771	-0.0007	-0.634	0	8.75
										IDPSKPESILK	1.00	2.832	0.501	1	13/20	2	613.8532	1225.6914	1225.6918	-0.0004	-0.326	0	6.07
										CADVTLEGQVYPGK	0.98	1.808	0.529	1	15/26	2	768.8718	1535.7270	1535.7290	-0.0020	-1.301	0	4.37
										TLMMFVTVSGSPTEK	0.99	2.519	0.484	1	17/28	2	830.4020	1658.7873	1658.7895	-0.0022	-1.325	0	5.66
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	1.00	0.78	0.00	0.43	No	3	11.3%	LVLQYAPSA	0.99	2.130	0.403	1	12/16	2	481.2713	960.5271	960.5280	-0.0009	-0.935	0	5.52
										MFADYLAHESR	1.00	3.636	0.567	1	17/20	2	678.3061	1354.5980	1354.5976	0.0004	0.295	0	5.30
										DSIVAELDR	1.00	2.939	0.407	1	14/16	2	509.2642	1016.5136	1016.5138	-0.0002	-0.196	0	4.03
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.26	0.98	0.31	No	2	6.4%	DLAEITTLDR	1.00	3.203	0.573	1	16/18	2	573.8037	1145.5941	1145.5928	0.0013	1.133	0	4.03
										HMYVFGDFKDVLIPGK	1.00	3.499	0.667	1	21/60	3	627.9904	1880.9538	1880.9495	0.0043	2.282	1	6.75
IPI00402183.2	Isoform 3 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	1.35	0.00	0.06	No	10	19.8%	VTEGLTDVILYHQPDDK	1.00	4.335	0.612	1	23/64	3	648.3301	1941.9691	1941.9684	0.0007	0.360	0	4.22
										LMMDPLTGLNR	1.00	3.446	0.527	1	17/20	2	630.8256	1259.6357	1259.6366	-0.0009	-0.713	0	5.84
										GYAFVTFCTK	1.00	3.273	0.604	1	15/18	2	597.2866	1192.5566	1192.5587	-0.0021	-1.758	0	8.20
										SAFLCGVMK	1.00	2.431	0.592	1	14/16	2	506.7514	1011.4875	1011.4882	-0.0007	-0.691	0	7.94
										TGYTLDVTTGQR	1.00	3.077	0.645	1	16/22	2	656.3306	1310.6483	1310.6466	0.0017	1.295	0	5.50
										NLANTVTEEILEK	1.00	3.996	0.647	1	20/24	2	737.3934	1472.7729	1472.7722	0.0007	0.475	0	4.25
										TKEQILEEFSK	1.00	4.311	0.582	1	17/20	2	676.3588	1350.7037	1350.7031	0.0006	0.444	1	4.78
										LYNNHEIR	0.99	2.667	0.290	1	11/14	2	529.7725	1057.5317	1057.5305	0.0012	1.133	0	6.75
										GVEAGPDLLQ	1.00	2.566	0.399	1	15/18	2	499.7613	997.5077	997.5080	-0.0003	-0.300	0	3.67
										DSDLSHVQNK	1.00	3.164	0.523	1	13/18	2	571.7755	1141.5357	1141.5364	-0.0007	-0.612	0	5.21
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.39	0.00	0.15	No	2	4.8%	QLIMANPQMQQLIQR	1.00	3.441	0.585	1	21/28	2	922.4795	1842.9472	1842.9444	0.0028	1.518	0	9.75
										NPEISHLLNNPDIMR	0.99	4.125	0.395	1	20/56	3	593.6333	1777.8783	1777.8781	0.0002	0.112	0	5.32
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.17	0.01	0.37	No	3	3.3%	DSNFAGDLVR	1.00	2.650	0.432	1	15/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.21
										DILIDPIR	0.99	2.573	0.349	1	11/14	2	477.7846	953.5537	953.5546	-0.0009	-0.942	0	4.21
										DIPVLVATDVAAR	1.00	3.166	0.575	1	17/24	2	670.3826	1338.7517	1338.7507	0.0010	0.746	0	4.21
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	4.284	0.688	1	27/60	3	568.2704	1701.7886	1701.7893	-0.0007	-0.411	0	6.47
										LVQTAAQQVAEDK	1.00	3.641	0.554	1	19/24	2	700.8726	1399.7313	1399.7307	0.0006	0.428	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.47	0.63	0.68	No	3	10.7%	VIAEGDLGIVEK	1.00	3.746	0.643	1	19/22	2	621.8506	1241.6854	1241.6867	-0.0013	-1.045	0	4.14
										NYDYYASR	1.00	2.589	0.436	1	12/14	2	526.2276	1050.4397	1050.4407	-0.0010	-0.950	0	5.83
										LTDIHGNVLQYHK	1.00	4.067	0.633	1	25/48	3	513.2756	1536.8047	1536.8049	-0.0002	-0.130	0	6.92
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	9.2%	TETPPPLASLNVSK	1.00	2.463	0.569	1	18/26	2	727.3985	1452.7810	1452.7824	-0.0014	-0.962	0	5.66
										LQGEVVAFDYQSK	1.00	4.711	0.606	1	19/24	2	742.3750	1482.7343	1482.7355	-0.0012	-0.808	0	4.37
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	1.00	0.17	0.00	0.49	No	3	3.8%	EIETFDMESLR	1.00	2.906	0.527	1	16/20	2	693.3163	1384.6177	1384.6180	-0.0003	-0.216	0	4.00
										AGNILLTEPGQVK	1.00	3.756	0.372	1	14/24	2	670.3826	1338.7497	1338.7507	-0.0010	-0.746	0	6.05
										DLTTFLESQK	1.00	2.546	0.490	1	12/18	2	591.3061	1180.5976	1180.5976	0.0000	0.000	0	4.37
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.33	0.99	0.53	Yes	2	7.5%	LMMDGHEVTVVDNFFTGR	1.00	3.671	0.644	1	28/68	3	700.6557	2098.9486	2098.9452	0.0034	1.618	0	4.54
										TNTIGTLNMLGLAK	1.00	3.695	0.532	1	20/26	2	731.9003	1461.7850	1461.7861	-0.0011	-0.752	0	8.41
IPI00410657.2	Isoform 2 of mRNA cap guanine-N7 methyltransferase	RNMT	1.00	0.47	0.00	0.24	No	5	9.9%	TFLEFYEEK	1.00	2.853	0.497	1	13/16	2	603.2899	1204.5670	1204.5652	0.0018	1.492	0	4.25
										SVLIGEFLEK	1.00	2.571	0.531	1	15/18	2	567.8239	1133.6333	1133.6332	0.0001	0.088	0	4.53
										KLDPEIVPEEK	1.00	3.410	0.497	1	14/20	2	648.8559	1295.6969	1295.6973	-0.0004	-0.308	0	4.41
										IALEDVPEK	1.00	2.498	0.472	1	13/16	2	507.2793	1012.5447	1012.5441	0.0006	0.591	0	4.14
										DITVLDLGCGK	1.00	3.317	0.438	1	17/20	2	595.8079	1189.6008	1189.6013	-0.0005	-0.420	0	4.21
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.78	0.00	0.36	No	5	16.2%	SAAQAAAQTNSNAAGK	1.00	4.032	0.613	1	20/30	2	730.8580	1459.6999	1459.7015	-0.0016	-1.095	0	8.47
										EETQPPVALKK	1.00	2.599	0.453	1	9/20	2	620.3508	1238.6859	1238.6871	-0.0012	-0.967	0	6.24
										GEGGEFSVDR	0.97	2.910	0.386	1	16/18	2	526.7358	1051.4563	1051.4571	-0.0008	-0.759	0	4.14
										RPDQQLQGEGK	1.00	3.452	0.581	1	15/20	2	628.3231	1254.6311	1254.6317	-0.0006	-0.478	0	6.07
										SSASAPDVDDPEAFPALA	1.00	1.991	0.693	1	15/34	2	880.4047	1758.7954	1758.7948	0.0006	0.341	0	3.37
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.622	0.495	1	12/16	2	544.2783	1086.5414	1086.5420	-0.0006	-0.551	0	8.50

										VGAHAGEYGAEALER	1.00	4.375	0.619	1	25/56	3	510.5829	1528.7272	1528.7270	0.0002	0.131	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	23.9%	EITGIGPSTTTETETIAK	1.00	3.749	0.627	1	24/34	2	924.9755	1847.9339	1847.9364	-0.0025	-1.351	0	4.25
										ELALPGELTQSR	1.00	3.044	0.522	1	15/22	2	657.3566	1312.6977	1312.6987	-0.0010	-0.761	0	4.53
										HYLFYDGESVSGK	1.00	3.922	0.702	1	19/24	2	751.3515	1500.6863	1500.6885	-0.0022	-1.464	0	5.32
										YEIMDGAPVK	1.00	2.804	0.514	1	13/18	2	561.7786	1121.5433	1121.5427	0.0006	0.534	0	4.37
										IQHMELQLIK	1.00	3.034	0.400	1	14/18	2	634.8552	1267.6957	1267.6958	-0.0001	-0.079	0	6.75
										FESPESQASAEQPEM	1.00	2.811	0.620	1	15/28	2	841.8461	1681.6770	1681.6777	-0.0007	-0.416	0	3.58
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.35	0.00	0.15	No	10	9.2%	HNTAVSQLTK	0.95	2.177	0.287	1	13/18	2	549.7987	1097.5832	1097.5829	0.0003	0.273	0	8.76
										DNTSVYHISGK	0.97	1.924	0.429	1	11/20	2	610.7989	1219.5817	1219.5833	-0.0016	-1.310	0	6.74
										SNNIINETTTR	1.00	3.142	0.536	1	15/20	2	631.8204	1261.6247	1261.6262	-0.0015	-1.187	0	5.72
										DTLVADNLDQATR	1.00	3.432	0.498	1	17/24	2	716.3573	1430.6987	1430.7001	-0.0014	-0.977	0	3.93
										VVTLQGQIIEQSGTMTGGGSK	1.00	4.360	0.731	1	23/40	2	1054.0386	2106.0619	2106.0627	-0.0008	-0.380	0	5.97
										SNILSNEMK	1.00	2.041	0.497	1	11/16	2	526.2581	1050.5013	1050.5016	-0.0003	-0.285	0	5.72
										SLVHDLFQK	1.00	2.651	0.406	1	12/16	2	543.8007	1085.5865	1085.5869	-0.0004	-0.368	0	6.46
										VIQENEHALQK	1.00	3.450	0.533	1	14/20	2	654.8490	1307.6822	1307.6834	-0.0012	-0.916	0	5.40
										NTNAAEESLPEIQK	1.00	3.755	0.596	1	20/26	2	772.3836	1542.7541	1542.7526	0.0015	0.971	0	4.25
										LTQEETNFK	0.99	2.621	0.354	1	14/16	2	555.2773	1108.5403	1108.5401	0.0002	0.180	0	4.53
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	11.59	0.00	0.52	No	11	52.4%	VFEVMLATDR	1.00	3.566	0.541	1	17/18	2	598.8026	1195.5912	1195.5907	0.0005	0.418	0	4.37
										KDDPTLLSSGR	1.00	2.824	0.517	1	16/20	2	594.8146	1187.6136	1187.6146	-0.0010	-0.841	0	5.96
										SGGASHSELIHNLR	1.00	4.474	0.598	1	27/52	3	493.2550	1476.7405	1476.7433	-0.0028	-1.892	0	6.66
										LILPVGPAGGNQMLEQYDK	0.99	2.034	0.481	1	18/36	2	1030.0301	2058.0450	2058.0456	-0.0006	-0.291	0	4.37
										DDPTLLSSGR	0.98	2.326	0.311	1	12/18	2	530.7671	1059.5197	1059.5197	0.0000	0.000	0	4.21
										VQLVVGDGR	0.97	2.282	0.292	1	12/16	2	471.7720	941.5287	941.5294	-0.0007	-0.742	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	2.857	0.522	1	30/96	4	499.2730	1993.0624	1993.0628	-0.0004	-0.200	1	8.19
										TDKVFEVMLATDR	0.98	3.842	0.471	1	17/24	2	762.8900	1523.7672	1523.7654	0.0018	1.180	1	4.56
										ELVDDSINNVR	1.00	2.836	0.564	1	16/20	2	637.3228	1272.6323	1272.6310	0.0013	1.020	0	4.03
										ALDVGSGSGILTACFAR	1.00	2.713	0.591	1	17/32	2	847.9302	1693.8479	1693.8458	0.0021	1.238	0	5.87
										VIGIDHIK	0.97	1.953	0.347	1	13/14	2	447.7740	893.5331	893.5335	-0.0004	-0.447	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	19.5%	SGYHQSASEHGLVVIAPDTSPR	1.00	4.445	0.699	1	28/84	3	770.0487	2307.1232	2307.1244	-0.0012	-0.519	0	5.94
										VFEHDSVELNCK	1.00	3.932	0.569	1	22/44	3	492.8978	1475.6717	1475.6715	0.0002	0.135	0	4.65
										AFSGYLGTDQSK	1.00	3.750	0.519	1	17/22	2	637.3066	1272.5995	1272.5986	0.0009	0.706	0	5.88
										FAVYLPPK	1.00	2.597	0.439	1	13/14	2	467.7735	933.5323	933.5324	-0.0001	-0.107	0	8.59
										KAFSGYLGTDQSK	1.00	3.908	0.589	1	16/24	2	701.3541	1400.6917	1400.6936	-0.0019	-1.355	0	8.50
IPI00412499.1	Isoform 1 of Rab GTPase-binding effector protein 2	RABEP2	1.00	0.23	0.00	0.27	No	3	5.8%	AQLPDLLSEQR	1.00	2.802	0.430	1	12/20	2	635.3435	1268.6718	1268.6725	-0.0007	-0.551	0	4.37
										AEELIQEIQR	0.95	2.649	0.372	1	15/18	2	614.8302	1227.6493	1227.6459	0.0034	2.765	0	4.25
										SIMDEAPLTDVR	1.00	3.065	0.493	1	15/22	2	681.8321	1361.6490	1361.6497	-0.0007	-0.513	0	4.03
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.89	0.00	0.64	No	6	26.3%	AVDIPHMDIEALKK	1.00	3.208	0.703	1	19/26	2	790.4293	1578.8435	1578.8440	-0.0005	-0.316	0	5.38
										AVDIPHMDIEALK	1.00	3.152	0.488	1	18/24	2	726.3818	1450.7494	1450.7490	0.0004	0.275	0	4.54
										KYDAFLASESLIK	1.00	3.551	0.478	1	18/24	2	742.9034	1483.7923	1483.7922	0.0001	0.067	0	6.07
										DTLYEAVR	1.00	2.452	0.379	1	12/14	2	483.7482	965.4822	965.4818	0.0004	0.413	0	4.37
										FPSLLTHNENMVAK	1.00	4.296	0.508	1	20/26	2	808.9087	1615.8009	1615.8028	-0.0019	-1.174	0	6.75
										ILGPGLNK	0.98	2.118	0.347	1	11/14	2	406.2554	810.4965	810.4963	0.0002	0.246	0	8.75
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.27	0.00	0.20	No	4	6.1%	SNLEMEIEK	0.99	2.233	0.411	1	10/16	2	554.7632	1107.5114	1107.5118	-0.0004	-0.361	0	4.25
										EGEIIHLISK	1.00	3.194	0.457	1	14/18	2	569.8270	1137.6390	1137.6394	-0.0004	-0.351	0	5.40
										SVDFDSLTVR	1.00	2.768	0.477	1	14/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	4.21
										HGNVASLVQR	1.00	2.795	0.464	1	13/18	2	540.7991	1079.5827	1079.5836	-0.0009	-0.832	0	9.76
IPI00412792.2	Transcription factor BTF3 homolog 4	BTF3L4	1.00	1.51	0.00	0.29	No	2	12.0%	DDGTVIHFNNPK	0.99	2.493	0.377	1	10/22	2	678.8308	1355.6467	1355.6470	-0.0003	-0.221	0	5.21
										LAEQFPR	0.99	2.143	0.369	1	11/12	2	430.7349	859.4559	859.4552	0.0007	0.813	0	6.00
IPI00412811.4	COMM domain-containing protein 10	COMMD10	1.00	0.59	0.00	0.64	No	2	13.9%	SPQAVLQLGVNNEDSK	1.00	4.715	0.628	1	21/30	2	849.9365	1697.8586	1697.8584	0.0002	0.118	0	4.37
										AVSLINAIDTGR	1.00	3.859	0.619	1	18/22	2	615.3461	1228.6770	1228.6776	-0.0006	-0.488	0	5.88
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.35	0.91	0.63	No	3	5.5%	YTVNFLEAK	1.00	2.569	0.464	1	13/16	2	542.7873	1083.5603	1083.5601	0.0002	0.184	0	6.00
										QPVVDTFDIR	0.97	1.938	0.376	1	9/18	2	595.3142	1188.6142	1188.6139	0.0003	0.252	0	4.21
										LLTIGDANGEIQR	1.00	3.864	0.534	1	20/24	2	700.3806	1398.7451	1398.7467	-0.0016	-1.142	0	4.37
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	13.6%	ETNNAAIIMK	0.99	1.944	0.426	1	12/18	2	552.7895	1103.5636	1103.5645	-0.0009	-0.814	0	6.10
										NTEDLTEEWLR	1.00	3.179	0.482	1	17/20	2	703.3333	1404.6523	1404.6521	0.0002	0.142	0	4.00
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.59	0.00	0.45	No	4	12.7%	VSALPVVDEK	1.00	2.948	0.469	1	14/18	2	528.8004	1055.5869	1055.5863	0.0006	0.567	0	4.37
										FDVINLAAEK	1.00	3.108	0.512	1	16/18	2	560.3059	1118.5974	1118.5972	0.0002	0.179	0	4.37
										TYNNLDVSVTK	1.00	2.723	0.431	1	15/20	2	627.3222	1252.6312	1252.6299	0.0013	1.036	0	5.50

											LVVVDENDVVK	0.99	2.213	0.453	1	13/20	2	614.8428	1227.6698	1227.6711	-0.0013	-1.057	0	4.03
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.22	0.88	0.60	No	9	29.6%	IAELLSPGSVDPLTR	1.00	3.807	0.539	1	18/28	2	784.4381	1566.8617	1566.8617	0.0000	0.000	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	6.752	0.700	1	30/76	3	682.0080	2043.0014	2043.0021	-0.0007	-0.342	0	5.30
										ADFSGMSQTDLSLSK	1.00	2.808	0.621	1	21/28	2	801.8694	1601.7226	1601.7243	-0.0017	-1.060	0	4.21
										TGTQYLLR	0.99	2.478	0.332	1	12/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										NLGMTDAFELGK	1.00	3.096	0.481	1	18/22	2	656.3161	1310.6166	1310.6177	-0.0011	-0.838	0	4.37
										NEEKPVQMMFK	0.99	2.771	0.359	1	9/20	2	706.8311	1411.6452	1411.6476	-0.0024	-1.698	0	6.14
										ELNMIIMLPDETTDLR	0.99	2.531	0.387	1	17/30	2	968.4737	1934.9338	1934.9329	0.0009	0.465	0	3.92
										SCDFLSSFR	1.00	2.625	0.577	1	13/16	2	559.7504	1117.4861	1117.4862	-0.0001	-0.089	0	5.55
										GNTAAQMAQILSFNK	1.00	4.248	0.705	1	21/28	2	805.4038	1608.7898	1608.7930	-0.0032	-1.987	0	8.75
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	3.235	0.436	1	20/24	2	752.8599	1503.7051	1503.7053	-0.0002	-0.133	0	3.83
										HLAQVGDSMDR	1.00	2.460	0.590	1	12/20	2	622.7880	1243.5606	1243.5615	-0.0009	-0.723	0	5.21
IPI00413641.7	Aldose reductase	AKR1B1	1.00	1.25	0.01	0.40	No	6	18.0%	DYPFHEEF	1.00	1.884	0.692	1	12/14	2	542.2245	1082.4338	1082.4345	-0.0007	-0.646	0	4.13
										VAIDVGYR	1.00	2.511	0.515	1	13/14	2	446.7480	891.4816	891.4814	0.0002	0.224	0	5.81
										REELFIVSK	1.00	2.953	0.411	1	14/16	2	560.8217	1119.6285	1119.6288	-0.0003	-0.268	0	6.14
										HIDCAHVYQNENEVGVAIQEK	0.99	2.581	0.315	1	27/120	4	614.0433	2452.1427	2452.1441	-0.0014	-0.570	0	4.80
										EELFIVSK	0.97	1.565	0.448	1	9/14	2	482.7711	963.5277	963.5277	0.0000	0.000	0	4.53
										SPPGQVTEAVK	1.00	3.217	0.578	1	16/20	2	556.8009	1111.5873	1111.5873	0.0000	0.000	0	5.72
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	5.31	0.04	0.77	No	4	22.1%	RGQTCVVHYTGMLEDGK	1.00	3.819	0.607	1	21/64	3	656.3085	1965.9037	1965.9037	0.0000	0.000	0	6.74
										GWEEGVAQMSVGQR	1.00	3.598	0.686	1	20/26	2	767.3594	1532.7037	1532.7042	-0.0005	-0.326	0	4.53
										GQTCVVHYTGMLEDGKK	1.00	2.098	0.621	1	18/64	3	646.9731	1937.8980	1937.8975	0.0005	0.258	0	6.74
										RGQTCVVHYTGMLEDGKK	1.00	3.696	0.641	1	20/68	3	699.0068	2093.9926	2093.9986	-0.0060	-2.861	0	8.18
IPI00414127.3	Ran-specific GTPase-activating protein	RANBP1	1.00	3.22	0.00	0.60	No	5	31.3%	VAEKLEALSVK	1.00	4.025	0.505	1	18/20	2	593.8557	1185.6985	1185.6969	0.0016	1.347	1	6.11
										FLNAENAQK	0.99	2.492	0.339	1	13/16	2	517.7669	1033.5182	1033.5193	-0.0011	-1.062	0	6.00
										FASENDLPEWK	1.00	2.815	0.516	1	16/20	2	668.3144	1334.6135	1334.6143	-0.0008	-0.599	0	4.14
										TLEEDEEELFK	1.00	3.096	0.615	1	16/20	2	691.3221	1380.6301	1380.6297	0.0004	0.289	0	3.83
										ICANHYITPMMELKPNAGSDR	1.00	3.447	0.632	1	22/80	3	817.3802	2449.1255	2449.1188	0.0067	2.732	0	6.74
IPI00414323.5	Isoform 1 of SMEK homolog 2	SMEK2	1.00	0.13	0.00	0.25	No	2	2.1%	EVIPITDSELR	0.99	2.351	0.427	1	12/20	2	636.3457	1270.6759	1270.6769	-0.0010	-0.786	0	4.14
										GILFLNK	0.96	1.940	0.310	1	9/12	2	402.7525	803.4906	803.4905	0.0001	0.124	0	8.75
IPI00414442.2	Isoform 1 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	1.00	0.33	0.00	0.24	No	3	6.9%	LLDWLVDR	1.00	2.700	0.477	1	13/14	2	515.2900	1028.5657	1028.5655	0.0002	0.194	0	4.21
										QQEALEEQAALEPK	0.98	2.287	0.600	1	15/26	2	792.3992	1582.7881	1582.7839	0.0042	2.650	0	4.09
										YSGRPVNLMGTSL	1.00	3.133	0.580	1	14/24	2	705.8559	1409.6974	1409.6973	0.0001	0.071	0	8.75
IPI00414458.3	Isoform 1 of Uncharacterized protein C10orf119	C10orf119	1.00	0.26	0.01	0.48	No	3	5.0%	EAYVNANQAR	0.95	2.308	0.315	1	12/18	2	568.2782	1134.5401	1134.5418	-0.0017	-1.496	0	6.10
										IIQHLVPASFR	1.00	2.071	0.508	1	10/20	2	640.8773	1279.7395	1279.7401	-0.0006	-0.468	0	9.76
										VSPSTSYTPSR	0.96	2.358	0.373	1	10/20	2	591.2935	1180.5747	1180.5724	0.0023	1.945	0	8.72
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.87	0.00	0.76	No	3	20.9%	ALAVGGLGSIIR	1.00	3.950	0.565	1	18/22	2	563.8508	1125.6888	1125.6870	0.0018	1.596	0	9.79
										AFHAALR	0.99	1.823	0.445	1	10/12	2	393.2245	784.4347	784.4344	0.0003	0.382	0	9.80
										SSEIEQAVQSLDR	1.00	3.254	0.542	1	16/24	2	731.3626	1460.7087	1460.7107	-0.0020	-1.367	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.07	1.00	0.26	Yes	2	1.7%	LIAQDYK	0.95	2.151	0.247	1	10/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.83
										VAELSSDDFHLDR	1.00	3.324	0.543	1	18/48	3	501.9073	1502.6994	1502.7001	-0.0007	-0.465	0	4.22
IPI00414819.2	Helicase SKI2W	SKIV2L	1.00	0.12	0.00	0.41	No	3	2.5%	DLLPGEYVQMAGR	0.98	1.899	0.441	1	8/24	2	732.8612	1463.7074	1463.7079	-0.0005	-0.341	0	4.37
										EIVEMLFSR	0.98	2.144	0.436	1	11/16	2	570.2919	1138.5709	1138.5692	0.0017	1.491	0	4.53
										METAATLLR	0.96	2.293	0.268	1	11/16	2	511.2710	1020.5277	1020.5274	0.0003	0.293	0	5.75
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.31	0.90	0.74	No	2	6.8%	INQDPLGIQGR	1.00	3.428	0.559	1	14/20	2	605.8306	1209.6483	1209.6466	0.0017	1.403	0	5.84
										TISAQNMDILQNPLMIK	1.00	2.634	0.533	1	15/32	2	981.5054	1960.9961	1960.9962	-0.0001	-0.051	0	5.50
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	5.81	0.00	0.67	No	20	48.2%	SYSPYDMLESIR	1.00	3.043	0.593	1	18/22	2	738.8374	1475.6599	1475.6602	-0.0003	-0.203	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	4.491	0.726	1	22/34	2	922.9549	1843.8956	1843.8952	0.0004	0.217	0	5.32
										DALNIETAIK	1.00	2.919	0.498	1	15/18	2	544.3033	1086.5918	1086.5921	-0.0003	-0.276	0	4.37
										QDIAFAYQR	1.00	2.511	0.568	1	15/16	2	556.2802	1110.5471	1110.5458	0.0013	1.169	0	5.84
										GVDEVTIVNILTNR	1.00	2.334	0.518	1	14/26	2	771.9279	1541.8419	1541.8413	0.0006	0.389	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.206	0.545	1	32/68	3	688.9993	2063.9751	2063.9760	-0.0009	-0.435	0	3.96
										TPAQYDASELK	1.00	3.579	0.663	1	16/20	2	611.8011	1221.5873	1221.5877	-0.0004	-0.327	0	4.37
										WISIMTER	0.99	2.405	0.412	1	14/14	2	518.2682	1034.5234	1034.5219	0.0015	1.447	0	6.00
										ALLYLCGGDD	1.00	2.769	0.520	1	11/18	2	548.7526	1095.4905	1095.4907	-0.0002	-0.182	0	3.89
										AYTNFDAER	1.00	2.596	0.630	1	13/16	2	543.7462	1085.4778	1085.4778	0.0000	0.000	0	4.37
										LMVALAK	0.99	2.406	0.337	1	11/12	2	381.2331	760.4512	760.4517	-0.0005	-0.656	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.090	0.636	1	24/64	3	647.3251	1938.9723	1938.9535	0.0188	9.681	1	4.36
										TDLEKDIISDTSGDFR	1.00	3.197	0.647	1	23/60	3	604.6268	1810.8583	1810.8585	-0.0002	-0.110	1	4.04

										DIISDTSGDFR	1.00	3.181	0.723	1	17/20	2	613.2884	1224.5621	1224.5622	-0.0001	-0.082	0	3.93
										SYSPYDMLESIRK	1.00	2.747	0.512	1	13/24	2	802.8849	1603.7539	1603.7552	-0.0013	-0.810	0	5.79
										DIISDTSGDFRK	1.00	3.061	0.550	1	18/22	2	677.3359	1352.6546	1352.6572	-0.0026	-1.919	0	4.43
										SLYYYIQQDTK	1.00	3.253	0.553	1	16/20	2	711.3510	1420.6860	1420.6874	-0.0014	-0.984	0	5.55
										TNQELQEINR	1.00	3.705	0.538	1	15/18	2	622.8151	1243.6147	1243.6157	-0.0010	-0.803	0	4.53
										SEVDMLK	0.99	2.227	0.377	1	10/12	2	419.2048	836.3947	836.3950	-0.0003	-0.358	0	4.37
										AEDGSVIDYELIDQDAR	1.00	3.044	0.683	1	19/32	2	954.9447	1907.8742	1907.8749	-0.0007	-0.367	0	3.66
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.27	0.00	0.39	No	5	4.0%	DLLHIGTQAR	0.99	2.884	0.356	1	15/18	2	562.3146	1122.6158	1122.6146	0.0012	1.067	0	6.74
										DQPLDSSHIASIR	1.00	3.530	0.534	1	19/24	2	719.8679	1437.7236	1437.7212	0.0024	1.667	0	5.21
										FHFAIDR	0.96	2.088	0.280	1	10/12	2	453.2350	904.4549	904.4555	-0.0006	-0.662	0	6.74
										ITDPEILESR	1.00	3.391	0.473	1	14/18	2	586.8115	1171.6096	1171.6085	0.0011	0.937	0	4.14
										AGDFGAAFVER	1.00	4.224	0.572	1	17/20	2	570.2776	1138.5409	1138.5407	0.0002	0.175	0	4.37
IPI00418471.6	Vimentin	VIM	1.00	23.77	0.02	0.51	No	46	70.8%	FADLSEAANR	1.00	4.160	0.497	1	17/18	2	547.2673	1092.5198	1092.5200	-0.0002	-0.183	0	4.37
										VELQELNDR	1.00	3.243	0.567	1	15/16	2	558.2882	1114.5624	1114.5619	0.0005	0.448	0	4.14
										FANYIDK	1.00	3.221	0.445	1	12/12	2	435.7214	869.4281	869.4283	-0.0002	-0.230	0	5.83
										TYSLGSALR	0.99	2.404	0.547	1	15/16	2	484.2640	966.5125	966.5134	-0.0009	-0.929	0	8.41
										ISLPLPNFSSLNLR	1.00	1.843	0.590	1	13/26	2	785.9512	1569.8889	1569.8879	0.0010	0.636	0	9.75
										RQVDQLTNDK	1.00	3.063	0.415	1	13/18	2	608.8177	1215.6207	1215.6208	-0.0001	-0.082	0	5.96
										MALDIEIATYRK	1.00	3.378	0.344	1	15/22	2	720.3818	1438.7477	1438.7490	-0.0013	-0.902	0	5.82
										QVQSLTCEVDALK	1.00	4.408	0.569	1	18/24	2	745.8796	1489.7439	1489.7446	-0.0007	-0.469	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	4.899	0.654	1	32/72	3	729.6601	2185.9636	2185.9586	0.0050	2.284	0	3.91
										TVETRDGQVINETSQHHDDLE	1.00	4.571	0.662	1	30/80	3	808.3738	2422.0960	2422.0997	-0.0037	-1.526	1	4.44
										EEAENTLQSFRQDVDNASLAR	1.00	4.571	0.635	1	23/80	3	798.3824	2392.1255	2392.1255	0.0000	0.000	1	4.18
										ILLAELEQLK	1.00	3.955	0.504	1	16/18	2	585.3606	1168.7068	1168.7067	0.0001	0.085	0	4.53
										NLQEAEEWYK	1.00	3.041	0.665	1	15/18	2	655.3066	1308.5985	1308.5986	-0.0001	-0.076	0	4.25
										LQDEIQNMK	1.00	3.167	0.478	1	12/16	2	567.7766	1133.5392	1133.5387	0.0005	0.440	0	4.37
										QQYESVAAK	0.99	1.996	0.462	1	11/16	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	6.00
										LGDLYEEEMR	1.00	3.516	0.617	1	15/18	2	635.7846	1269.5553	1269.5547	0.0006	0.472	0	4.00
										TYSLGSALRPSTSR	1.00	2.918	0.521	1	10/26	2	748.3968	1494.7781	1494.7791	-0.0010	-0.668	0	10.83
										SLYASSPGGVYATR	1.00	3.768	0.547	1	21/26	2	714.8595	1427.7076	1427.7045	0.0031	2.168	0	8.31
										QDVDNASLAR	1.00	3.150	0.529	1	16/18	2	544.7702	1087.5256	1087.5258	-0.0002	-0.184	0	4.21
										ETNLDSLPLVDTHSKR	1.00	3.022	0.627	1	18/30	2	912.9761	1823.9357	1823.9377	-0.0020	-1.095	0	5.38
										KLLEGEESR	0.99	3.192	0.397	1	20/32	3	354.1926	1059.5561	1059.5560	0.0001	0.094	0	4.79
										ETNLDSLPLVDTHSK	1.00	3.755	0.553	1	16/28	2	834.9256	1667.8348	1667.8366	-0.0018	-1.078	0	4.54
										QVDQLTNDK	0.99	2.314	0.398	1	11/16	2	530.7671	1059.5197	1059.5197	0.0000	0.000	0	4.21
										EKLQEEMLQR	1.00	3.158	0.535	1	14/18	2	660.3348	1318.6531	1318.6551	-0.0020	-1.514	1	4.79
										QMREMEENFAVEAANYQDTIGR	1.00	4.244	0.612	1	27/84	3	878.7235	2633.1465	2633.1486	-0.0021	-0.797	1	4.25
										LLEGEESR	1.00	2.635	0.531	1	13/14	2	466.7378	931.4605	931.4611	-0.0006	-0.643	0	4.25
										DGQVINETSQHHDDLE	1.00	3.181	0.640	1	17/30	2	918.9034	1835.7909	1835.7922	-0.0013	-0.707	0	4.28
										VEVERDNLAEDIMR	1.00	4.215	0.613	1	28/52	3	568.9455	1703.8159	1703.8148	0.0011	0.645	1	4.18
										MALDIEIATYR	1.00	3.201	0.453	1	17/20	2	656.3343	1310.6534	1310.6540	-0.0006	-0.457	0	4.37
										EEAENTLQSFR	1.00	2.926	0.637	1	16/20	2	662.3124	1322.6126	1322.6103	0.0023	1.736	0	4.25
										LQEEMLQREEAENTLQSFR	1.00	5.936	0.663	1	26/72	3	789.7130	2366.1187	2366.1172	0.0015	0.633	1	4.33
										MFGGPGTASR	0.99	3.191	0.476	1	16/18	2	498.7320	995.4492	995.4495	-0.0003	-0.301	0	9.50
										LQDEIQNMKEEMAR	1.00	4.720	0.648	1	21/26	2	867.9111	1733.8050	1733.8077	-0.0027	-1.556	1	4.41
										KVESLQEEIAFLKK	1.00	5.630	0.689	1	27/52	3	554.6539	1660.9398	1660.9400	-0.0002	-0.120	0	6.23
										KVESLQEEIAFLK	1.00	5.769	0.563	1	28/48	3	511.9556	1532.8456	1532.8450	0.0006	0.391	0	4.79
										LGDLYEEEMRELR	1.00	3.314	0.594	1	19/48	3	556.9348	1667.7837	1667.7825	0.0012	0.718	1	4.25
										DNLAEDIMR	1.00	2.945	0.560	1	13/16	2	538.7557	1075.4972	1075.4968	0.0004	0.371	0	4.03
										GTNESLER	0.98	2.448	0.261	1	12/14	2	453.2198	904.4248	904.4250	-0.0002	-0.221	0	4.53
										TNEKVELQELNDR	1.00	5.555	0.508	1	26/48	3	529.9373	1586.7898	1586.7900	-0.0002	-0.126	1	4.41
										EYQDLLNVK	0.99	2.197	0.425	1	13/16	2	561.2955	1120.5771	1120.5764	0.0007	0.624	0	4.37
										EKLQEEMLQREEAENTLQSFR	1.00	5.010	0.647	1	28/80	3	875.4255	2623.2533	2623.2548	-0.0015	-0.571	2	4.48
										VELQELNDRFANYIDK	0.97	2.797	0.522	1	21/60	3	656.3338	1965.9787	1965.9796	-0.0009	-0.457	1	4.32
										SYVTTSTR	1.00	2.192	0.425	1	11/14	2	457.7325	913.4499	913.4505	-0.0006	-0.655	0	8.46
										LQEEMLQR	1.00	2.677	0.362	1	12/14	2	531.7660	1061.5177	1061.5175	0.0002	0.188	0	4.53
										FANYIDKVR	1.00	3.513	0.527	1	15/16	2	563.3062	1124.5995	1124.5978	0.0017	1.509	1	8.59
										ILLAELEQLKGQGK	1.00	4.812	0.590	1	20/26	2	770.4589	1538.9038	1538.9032	0.0006	0.389	1	6.14

IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.78	0.03	0.46	No	8	21.6%	QVVDCQLADVNNIGK	1.00	2.736	0.485	1	16/28	2	836.9198	1671.8246	1671.8250	-0.0004	-0.239	0	4.21
										GSDEPPVFLEIHYK	1.00	3.192	0.489	1	17/26	2	815.9092	1629.8031	1629.8039	-0.0008	-0.490	0	4.65
										SAGACTAAAFLK	1.00	3.589	0.608	1	18/22	2	584.2950	1166.5725	1166.5754	-0.0029	-2.482	0	7.94
										QLMETPANEMTPTR	1.00	2.940	0.444	1	14/26	2	825.8767	1649.7374	1649.7389	-0.0015	-0.908	0	4.53
										TIQVDNTDAEGR	1.00	3.351	0.395	1	18/22	2	659.8153	1317.6157	1317.6161	-0.0004	-0.303	0	4.03
										GVLFASGQNLAR	1.00	3.596	0.428	1	19/22	2	616.8409	1231.6684	1231.6673	0.0011	0.892	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.402	0.631	1	24/34	2	855.4135	1708.8093	1708.8124	-0.0031	-1.812	0	5.87
										GSPNANEPPLVFVGK	1.00	2.649	0.568	1	13/28	2	763.4041	1524.7920	1524.7936	-0.0016	-1.048	0	6.00
IPI00419240.2	Tartrate-resistant acid phosphatase type 5 precursor	ACP5	1.00	1.37	1.00	0.67	No	3	9.5%	FQETFEDVFSDR	1.00	3.154	0.662	1	17/22	2	760.3386	1518.6618	1518.6627	-0.0009	-0.592	0	3.92
										EMTVTYIEASGK	1.00	2.464	0.495	1	13/22	2	672.8212	1343.6277	1343.6279	-0.0002	-0.149	0	4.53
										TQLSWLK	0.98	2.218	0.283	1	8/12	2	438.2529	874.4905	874.4913	-0.0008	-0.913	0	8.41
IPI00419250.5	Glutathione S-transferase theta-2	GSTT2B	1.00	1.31	0.10	0.56	No	4	19.7%	TLPTPSPEAYQAMLLR	0.99	1.836	0.516	1	12/30	2	902.4691	1802.9223	1802.9237	-0.0014	-0.776	0	5.66
										SKEFLQINSLGK	1.00	4.606	0.612	1	19/22	2	682.3826	1362.7500	1362.7507	-0.0007	-0.513	1	8.31
										AVYIFAK	0.99	1.890	0.416	1	11/12	2	406.2393	810.4642	810.4640	0.0002	0.246	0	8.63
										TAMDQALQWLEDK	0.96	2.250	0.314	1	14/24	2	782.8692	1563.7227	1563.7239	-0.0012	-0.766	0	4.03
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	1.07	0.00	0.11	No	6	16.4%	SSGSPYGGGYGSGGGSGGYGSR	1.00	3.929	0.779	1	22/42	2	955.8986	1909.7817	1909.7827	-0.0010	-0.523	0	8.22
										EDTEEYNLR	1.00	2.385	0.488	1	7/16	2	584.7595	1167.5037	1167.5044	-0.0007	-0.599	0	4.00
										LTDCVVMR	1.00	2.313	0.487	1	12/14	2	505.2439	1008.4730	1008.4732	-0.0002	-0.198	0	5.83
										EDSVKPGAHLTVK	0.97	2.834	0.240	1	10/24	2	690.8777	1379.7396	1379.7409	-0.0013	-0.941	0	6.85
										PGAHLTVK	0.99	3.244	0.434	1	13/14	2	411.7452	821.4753	821.4759	-0.0006	-0.729	0	9.18
										IETIEVMEDR	1.00	3.245	0.569	1	13/18	2	625.8003	1249.5830	1249.5860	-0.0030	-2.397	0	4.00
IPI00419575.6	Protein of unknown function DUF410 family protein	C7orf20	1.00	0.54	0.00	0.66	No	3	11.0%	VFSLMDPNSPER	0.97	2.208	0.476	1	15/22	2	704.3323	1406.6474	1406.6500	-0.0026	-1.846	0	4.37
										SSASVVFTTYTQK	0.99	3.289	0.408	1	15/24	2	709.8617	1417.7104	1417.7089	0.0015	1.057	0	8.31
										IGQLFFGVPPK	1.00	2.217	0.523	1	11/20	2	601.8502	1201.6866	1201.6859	0.0007	0.582	0	8.75
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	14.20	0.00	0.34	No	13	60.0%	EGMNIVEAMER	1.00	2.740	0.617	1	13/20	2	639.7945	1277.5742	1277.5744	-0.0002	-0.156	0	4.25
										ALSTGEKGFGYK	0.99	3.380	0.499	1	12/22	2	629.3273	1256.6397	1256.6401	-0.0004	-0.318	1	8.54
										FEDENFILK	1.00	2.683	0.452	1	13/16	2	577.7900	1153.5670	1153.5655	0.0015	1.298	0	4.14
										SIYGEKFEDENFILK	1.00	3.946	0.599	1	17/28	2	916.4593	1830.9161	1830.9040	0.0121	6.601	1	4.41
										VSFELFADK	1.00	3.361	0.557	1	14/16	2	528.2740	1054.5329	1054.5335	-0.0006	-0.568	0	4.37
										VKEGMNIVEAMER	1.00	4.785	0.578	1	24/48	3	502.5865	1504.7375	1504.7378	-0.0003	-0.199	1	4.79
										TAENFR	1.00	1.491	0.583	1	8/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
										KITIADCGQLE	1.00	3.033	0.572	1	16/20	2	624.3186	1246.6229	1246.6227	0.0002	0.160	0	4.75
										VSFELFADKVPK	1.00	3.523	0.668	1	16/22	2	690.3821	1378.7492	1378.7497	-0.0005	-0.362	1	6.04
										AGPNTNGSQFFICTAK	1.00	3.713	0.593	1	20/30	2	856.9067	1711.7973	1711.7988	-0.0015	-0.875	0	8.27
										IIPGFMCQGGDFTR	1.00	2.039	0.650	1	15/26	2	807.8738	1613.7331	1613.7330	0.0001	0.062	0	5.83
										ITIADCGQLE	1.00	2.642	0.517	1	14/18	2	560.2712	1118.5276	1118.5278	-0.0002	-0.179	0	4.09
										MCQGGDFTR	0.97	2.353	0.267	1	11/16	2	544.2184	1086.4209	1086.4223	-0.0014	-1.286	0	5.59
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.65	0.00	0.55	No	5	12.4%	EVTEEDLNNHFK	1.00	3.238	0.469	1	14/22	2	737.8441	1473.6720	1473.6736	-0.0016	-1.084	0	4.40
										IAPVFFR	1.00	1.712	0.570	1	11/12	2	425.2527	848.4906	848.4909	-0.0003	-0.353	0	9.75
										AVLIDKDQSPK	0.99	3.089	0.474	1	14/20	2	607.3430	1212.6704	1212.6714	-0.0010	-0.823	1	6.00
										AFCAGGDIR	0.96	2.147	0.297	1	13/16	2	483.7267	965.4389	965.4389	0.0000	0.000	0	5.87
										SLGSSDLKF	0.99	2.630	0.556	1	13/16	2	477.2506	952.4867	952.4866	0.0001	0.105	1	5.55
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.17	0.00	0.61	No	2	4.1%	TIVTDVFQGSMR	1.00	3.423	0.681	1	19/22	2	685.3427	1368.6703	1368.6708	-0.0005	-0.365	0	5.50
										EAPASVVPFVR	1.00	3.288	0.588	1	16/20	2	586.3271	1170.6388	1170.6397	-0.0009	-0.768	0	6.10
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	4.28	0.00	0.68	No	13	44.3%	LITEDVQGK	1.00	2.324	0.506	1	14/16	2	501.7769	1001.5391	1001.5393	-0.0002	-0.199	0	4.37
										KTSYAQHQQVR	0.99	2.296	0.397	1	12/20	2	673.3522	1344.6893	1344.6898	-0.0005	-0.371	0	9.99
										LIPDSIGKDIEK	1.00	3.226	0.667	1	16/22	2	664.3770	1326.7394	1326.7395	-0.0001	-0.075	1	4.56
										LFCVGFTK	1.00	2.585	0.451	1	13/14	2	486.2546	970.4946	970.4946	0.0000	0.000	0	8.22
										MMEIMTR	0.99	2.006	0.422	1	10/12	2	456.2110	910.4085	910.4075	0.0010	1.096	0	5.75
										EVQTNDLK	0.95	2.048	0.289	1	9/14	2	473.7456	945.4767	945.4767	0.0000	0.000	0	4.37
										VVDPFSKK	0.96	2.369	0.259	1	11/14	2	460.2660	918.5187	918.5175	0.0012	1.304	0	8.56
										TTDGYLLR	1.00	2.463	0.435	1	13/14	2	469.7507	937.4870	937.4869	0.0001	0.106	0	5.50
										NCLTNFHGMDLTR	1.00	3.466	0.591	1	14/24	2	789.8612	1577.7053	1577.7079	-0.0026	-1.646	0	6.74
										TSYAQHQQVR	1.00	3.016	0.517	1	15/18	2	609.3047	1216.5947	1216.5949	-0.0002	-0.164	0	8.44
										ADGYEPPVQESV	1.00	1.906	0.673	1	14/22	2	645.7961	1289.5788	1289.5776	0.0012	0.929	0	3.57
										APAMFNIR	1.00	2.716	0.574	1	13/14	2	468.2420	934.4717	934.4695	0.0022	2.349	0	9.79
										LMELHGEGSSSGK	1.00	3.446	0.550	1	18/24	2	674.3141	1346.6130	1346.6136	-0.0006	-0.445	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.78	0.00	0.44	No	6	14.3%	IISIFSGTEK	1.00	2.766	0.540	1	15/18	2	547.8082	1093.6017	1093.6019	-0.0002	-0.183	0	6.00

										KELIINEILVMK	1.00	5.046	0.400	1	20/22	2	729.9336	1457.8519	1457.8527	-0.0008	-0.548	0	6.14
										LLQTSNITK	0.98	2.158	0.336	1	13/16	2	509.3006	1016.5853	1016.5866	-0.0013	-1.276	0	8.75
										SVIDPVPAPVGDSHVDGAAK	1.00	4.107	0.689	1	21/38	2	965.9971	1929.9767	1929.9796	-0.0029	-1.501	0	4.41
										SDNVLLGMEGSVK	1.00	3.866	0.537	1	20/24	2	674.8425	1347.6697	1347.6704	-0.0007	-0.519	0	4.37
										KNPQAVLDVLK	1.00	3.470	0.545	1	18/20	2	612.8692	1223.7213	1223.7238	-0.0025	-2.040	0	8.59
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.53	0.00	0.27	No	20	9.1%	NQVLVFVHSR	1.00	3.617	0.534	1	15/18	2	599.8382	1197.6623	1197.6618	0.0005	0.417	0	9.76
										MLLQSSEGR	0.97	2.356	0.270	1	13/16	2	518.7582	1035.5017	1035.5019	-0.0002	-0.193	0	5.75
										TLVEDLFADK	1.00	2.233	0.516	1	11/18	2	575.8032	1149.5898	1149.5918	-0.0020	-1.737	0	4.03
										DEPTGEVLSLVGK	1.00	3.388	0.603	1	17/24	2	672.3563	1342.6972	1342.6980	-0.0008	-0.595	0	4.14
										SPTLYGISHDDLK	1.00	3.317	0.588	1	17/24	2	723.3672	1444.7197	1444.7198	-0.0001	-0.069	0	5.19
										SGGPVVVLVQLER	0.98	1.966	0.428	1	11/24	2	676.8985	1351.7827	1351.7824	0.0003	0.222	0	5.72
										YAQAGFEGFK	1.00	3.155	0.649	1	15/18	2	559.2693	1116.5241	1116.5240	0.0001	0.089	0	6.00
										EIDLLLGQTDDTR	1.00	2.659	0.589	1	12/24	2	744.8807	1487.7467	1487.7468	-0.0001	-0.067	0	3.84
										VFSLSSEFK	0.99	2.097	0.420	1	13/16	2	522.2740	1042.5339	1042.5335	0.0004	0.383	0	5.97
										NIEMTQEDVR	0.99	2.686	0.372	1	14/18	2	625.7877	1249.5614	1249.5609	0.0005	0.400	0	4.14
										HLILPEK	1.00	2.531	0.375	1	10/12	2	425.2633	848.5115	848.5120	-0.0005	-0.588	0	6.75
										GPVLEALVAR	1.00	3.229	0.537	1	15/18	2	512.8111	1023.6079	1023.6077	0.0002	0.195	0	6.00
										KPVIVFVPSR	1.00	3.544	0.640	1	17/18	2	571.3582	1140.7021	1140.7019	0.0002	0.175	0	11.00
										DTLGLFLR	1.00	2.825	0.366	1	12/14	2	467.7715	933.5277	933.5284	-0.0007	-0.748	0	5.84
										HINMDGTINVDDFK	1.00	3.050	0.583	1	21/26	2	817.8776	1633.7397	1633.7406	-0.0009	-0.550	0	4.41
										RDEPTGEVLSLVGK	1.00	3.085	0.482	1	16/26	2	750.4068	1498.7994	1498.7991	0.0003	0.200	0	4.68
										ADEVLEILK	1.00	2.703	0.408	1	13/16	2	515.2950	1028.5750	1028.5754	-0.0004	-0.388	0	4.14
										SLVQEMVGSFGK	1.00	4.044	0.626	1	19/22	2	649.3265	1296.6380	1296.6384	-0.0004	-0.308	0	5.72
										KADEVLEILK	1.00	4.380	0.484	1	16/18	2	579.3424	1156.6706	1156.6703	0.0003	0.259	0	4.68
										VVLLTGETSTDLK	1.00	4.049	0.695	1	20/24	2	688.3876	1374.7591	1374.7606	-0.0015	-1.090	0	4.37
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.74	0.00	0.55	No	7	17.1%	DQEVLLQTGR	1.00	3.227	0.421	1	15/18	2	579.8093	1157.6040	1157.6041	-0.0001	-0.086	0	4.37
										MLSAGVTEAVLK	1.00	3.070	0.494	1	19/22	2	617.8392	1233.6633	1233.6639	-0.0006	-0.486	0	5.75
										VANIIAEVAK	1.00	2.875	0.443	1	15/18	2	514.3109	1026.6070	1026.6073	-0.0003	-0.292	0	5.97
										EQFASTNIAEELVK	1.00	3.099	0.587	1	17/26	2	789.9041	1577.7932	1577.7937	-0.0005	-0.317	0	4.25
										NLAIPVINK	0.99	2.159	0.411	1	13/16	2	491.3082	980.6014	980.6019	-0.0005	-0.509	0	8.75
										HVEDGNVTVQHAALSALR	1.00	5.268	0.726	1	29/68	3	639.6694	1915.9857	1915.9864	-0.0007	-0.365	0	5.99
										MLIDAQAEAAEQLGK	1.00	4.196	0.451	1	24/28	2	802.4034	1602.7909	1602.7923	-0.0014	-0.872	0	4.14
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	1.15	0.00	0.63	No	6	25.2%	KEDLISAFGTDDQTEICK	1.00	4.100	0.590	1	20/68	3	690.6614	2068.9606	2068.9623	-0.0017	-0.821	0	4.11
										FILPVNEGK	0.97	2.184	0.319	1	11/16	2	508.7924	1015.5702	1015.5702	0.0000	0.000	0	6.00
										LTNVAVVR	1.00	2.665	0.384	1	13/14	2	436.2716	870.5285	870.5287	-0.0002	-0.229	0	9.75
										DVEEGDEKFE	1.00	2.655	0.649	1	14/18	2	598.7513	1195.4870	1195.4881	-0.0011	-0.919	1	3.96
										QQALEVIK	0.98	1.967	0.370	1	8/14	2	464.7767	927.5387	927.5389	-0.0002	-0.215	0	6.00
										GEVQVSDKER	0.97	3.460	0.349	1	16/18	2	573.7911	1145.5682	1145.5677	0.0005	0.436	1	4.68
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.96	0.00	0.44	No	7	17.6%	GFGGIGGILR	1.00	2.859	0.358	1	15/18	2	473.7771	945.5381	945.5396	-0.0015	-1.583	0	9.75
										FTVDLPK	0.99	1.785	0.484	1	11/12	2	410.2342	818.4536	818.4538	-0.0002	-0.244	0	5.84
										VAETAVQLFISGDK	1.00	2.451	0.534	1	12/26	2	739.3985	1476.7827	1476.7824	0.0003	0.203	0	4.37
										YCFGVEDTLK	1.00	2.735	0.596	1	14/18	2	616.2868	1230.5587	1230.5591	-0.0004	-0.325	0	4.37
										FGATLEIVTDK	1.00	3.482	0.366	1	18/20	2	597.3243	1192.6332	1192.6340	-0.0008	-0.670	0	4.37
										LSVLGAITSVQQR	1.00	4.257	0.619	1	18/24	2	686.4014	1370.7877	1370.7882	-0.0005	-0.364	0	9.75
										TELSQSDMFDQR	1.00	2.329	0.618	1	18/22	2	736.8197	1471.6223	1471.6249	-0.0026	-1.764	0	4.03
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	3.64	0.28	0.75	No	4	30.7%	DHPHTAAYLQELGR	1.00	3.353	0.696	1	16/26	2	804.3999	1606.7860	1606.7852	0.0008	0.497	0	5.99
										EEVGQYLK	0.98	1.825	0.420	1	10/14	2	483.2506	964.4869	964.4866	0.0003	0.310	0	4.53
										ELAETLQQK	0.99	2.362	0.411	1	11/16	2	530.2877	1058.5587	1058.5608	-0.0021	-1.980	0	4.53
										VVLEAPDETTLK	1.00	2.788	0.581	1	16/22	2	657.8612	1313.7069	1313.7078	-0.0009	-0.684	0	4.14
IPI00430808.1	IGKC protein	IGKC	1.00	0.59	1.00	0.54	No	2	16.2%	EIVLTQSPGTLSLSPGER	1.00	2.821	0.665	1	17/34	2	942.5073	1882.9975	1883.0000	-0.0025	-1.326	0	4.53
										VDNALQSGNSQESVTEQDSK	1.00	2.897	0.696	1	23/38	2	1068.4880	2134.9571	2134.9615	-0.0044	-2.059	0	3.92
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	0.93	0.00	0.77	No	4	27.0%	CGETGHVAINCSK	1.00	4.162	0.658	1	21/48	3	478.2151	1431.6218	1431.6235	-0.0017	-1.185	0	6.73
										CYSCGEFGHIQK	1.00	3.268	0.715	1	14/22	2	743.3161	1484.6168	1484.6177	-0.0009	-0.605	0	6.73
										DCDLQEDEACYNCGR	1.00	3.308	0.761	1	22/28	2	952.8458	1903.6754	1903.6771	-0.0017	-0.892	0	3.77
										TSEVNCYR	1.00	2.942	0.656	1	13/14	2	514.7269	1027.4394	1027.4393	0.0001	0.097	0	5.66
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	1.03	0.00	0.80	No	4	27.6%	DCDLQEDACYNCGR	1.00	3.862	0.828	1	20/26	2	888.3245	1774.6338	1774.6345	-0.0007	-0.394	0	3.84
										CGETGHVAINCSK	1.00	4.162	0.658	1	21/48	3	478.2151	1431.6218	1431.6235	-0.0017	-1.185	0	6.73
										CYSCGEFGHIQK	1.00	3.268	0.715	1	14/22	2	743.3161	1484.6168	1484.6177	-0.0009	-0.605	0	6.73

										TSEVNCYR	1.00	2.942	0.656	1	13/14	2	514.7269	1027.4394	1027.4393	0.0001	0.097	0	5.66
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	1.00	0.19	0.00	0.33	No	25	5.1%	NDVLAHQATVETVNK	1.00	3.912	0.573	1	19/28	2	819.9259	1637.8391	1637.8373	0.0018	1.098	0	5.32
										VMDFFR	0.95	1.768	0.344	1	9/10	2	415.6969	829.3799	829.3793	0.0006	0.722	0	5.81
										DTDSLQSQIEDVR	1.00	3.204	0.570	1	17/24	2	753.3575	1504.6988	1504.7005	-0.0017	-1.128	0	3.84
										TEQSVALLEQK	1.00	2.707	0.501	1	14/20	2	623.3379	1244.6599	1244.6612	-0.0013	-1.043	0	4.53
										ITGQLESLESR	1.00	3.338	0.445	1	15/20	2	616.8277	1231.6418	1231.6408	0.0010	0.811	0	4.53
										LDNFLGEVR	1.00	3.205	0.390	1	14/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.37
										EQYEALQEETR	1.00	2.938	0.508	1	13/20	2	698.3230	1394.6291	1394.6314	-0.0023	-1.647	0	4.09
										LEQDQTTAQLQVQK	1.00	3.699	0.571	1	17/26	2	815.4258	1628.8354	1628.8370	-0.0016	-0.981	0	4.37
										EETYNQLLDK	0.99	1.863	0.442	1	9/18	2	626.8064	1251.5981	1251.5983	-0.0002	-0.160	0	4.14
										DQIIELDQTGNQLK	1.00	4.788	0.582	1	20/26	2	807.9203	1613.8259	1613.8261	-0.0002	-0.124	0	4.03
										ELNPEEGEMVEEK	1.00	2.655	0.656	1	10/24	2	774.8403	1547.6625	1547.6661	-0.0036	-2.323	0	3.90
										AGINQNMDAVTEELQAK	1.00	3.214	0.636	1	16/32	2	924.4438	1846.8738	1846.8731	0.0007	0.379	0	4.14
										FGDSQQLR	0.99	2.674	0.299	1	11/14	2	475.7381	949.4628	949.4617	0.0011	1.156	0	5.84
										VEVYQQQIEMEK	1.00	3.595	0.627	1	17/22	2	770.3716	1538.7275	1538.7287	-0.0012	-0.779	0	4.25
										AFSIDIIR	0.99	2.098	0.383	1	12/14	2	467.7715	933.5286	933.5284	0.0002	0.214	0	5.88
										DIEGFMEENQTK	1.00	2.915	0.637	1	19/22	2	728.8167	1455.6157	1455.6188	-0.0031	-2.127	0	4.00
										AALLDQALSNAR	1.00	4.040	0.482	1	15/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.88
										NLLVSVQSR	0.99	2.261	0.358	1	13/16	2	508.2984	1014.5808	1014.5822	-0.0014	-1.377	0	9.75
										FMETADSTTAAVLQGK	1.00	3.986	0.684	1	24/30	2	843.4062	1684.7967	1684.7978	-0.0011	-0.652	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.997	0.694	1	22/34	2	896.4214	1790.8288	1790.8283	0.0005	0.279	0	3.92
										QTTGEEVLLIQEK	0.99	2.679	0.370	1	15/24	2	744.4012	1486.7873	1486.7879	-0.0006	-0.403	0	4.25
										LSVQSAISTQPEAVK	1.00	3.525	0.633	1	17/28	2	779.4278	1556.8402	1556.8410	-0.0008	-0.513	0	6.00
										TLQNQLVELK	1.00	3.394	0.393	1	14/18	2	593.3455	1184.6764	1184.6765	-0.0001	-0.084	0	5.66
										LGGVLHER	0.98	2.463	0.280	1	10/14	2	440.7536	879.4927	879.4927	0.0000	0.000	0	6.75
										MESQLSASKPTGGLPETAR	1.00	4.224	0.468	1	29/72	3	659.3300	1974.9677	1974.9681	-0.0004	-0.202	0	5.90
IPI00436705.6	MORC family CW-type zinc finger protein 3	MORC3	1.00	0.14	0.13	0.29	No	3	3.6%	MDQIAPESDYSLR	0.98	2.919	0.291	1	13/24	2	770.8510	1539.6886	1539.6875	0.0011	0.714	0	4.03
										SEVELLEMEK	1.00	2.838	0.486	1	15/18	2	611.7972	1221.5807	1221.5799	0.0008	0.654	0	4.09
										IPEDLDEITGK	1.00	3.040	0.522	1	13/20	2	615.3166	1228.6180	1228.6187	-0.0007	-0.569	0	3.92
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	2.98	0.00	0.66	No	6	34.3%	TNLPIFK	0.98	2.550	0.223	1	11/12	2	416.7500	831.4847	831.4854	-0.0007	-0.840	0	8.41
										IVVPPLPGK	1.00	2.257	0.544	1	10/16	2	460.3024	918.5903	918.5902	0.0001	0.109	0	8.75
										GDEGIFEESFIEER	1.00	3.514	0.604	1	19/26	2	828.8730	1655.7290	1655.7315	-0.0025	-1.508	0	3.83
										IAGHPLAQNER	0.99	2.591	0.486	1	18/40	3	402.5510	1204.6314	1204.6313	0.0001	0.083	0	6.75
										YSDFEWLK	1.00	2.596	0.613	1	11/14	2	544.2584	1086.5019	1086.5022	-0.0003	-0.276	0	4.37
										RQGLEQFINK	1.00	3.096	0.316	1	13/18	2	616.8409	1231.6675	1231.6673	0.0002	0.162	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	1.04	1.00	0.24	No	9	12.9%	EEDGSLSLDGADSTGVVAK	1.00	3.775	0.680	1	23/36	2	925.4367	1848.8580	1848.8589	-0.0009	-0.486	0	3.77
										IVAERPGTNSTGPAPMAPPR	1.00	4.388	0.634	1	24/76	3	679.0178	2034.0351	2034.0317	0.0034	1.669	0	9.60
										SGEGEVSGLMR	1.00	3.448	0.338	1	16/20	2	569.2639	1136.5136	1136.5132	0.0004	0.351	0	4.53
										MNEAFGDTK	1.00	2.662	0.509	1	13/16	2	514.7213	1027.4277	1027.4281	-0.0004	-0.389	0	4.37
										LIYFQLHR	0.99	2.315	0.358	1	12/14	2	545.3138	1088.6130	1088.6131	-0.0001	-0.092	0	8.75
										MIVDPVEPHGEMK	1.00	3.175	0.629	1	16/24	2	757.3549	1512.6939	1512.6953	-0.0014	-0.924	0	4.65
										ADVQSIIGLQR	1.00	3.149	0.361	1	14/20	2	600.3408	1198.6684	1198.6670	0.0014	1.166	0	5.88
										DIVENYFMR	1.00	2.663	0.590	1	14/16	2	601.7792	1201.5440	1201.5438	0.0002	0.166	0	4.37
										MAILQIMK	0.99	2.220	0.360	1	11/14	2	490.2694	978.5249	978.5242	0.0007	0.714	0	8.50
IPI00439415.6	Eukaryotic translation initiation factor 4B	EIF4B	1.00	1.21	0.01	0.57	No	10	21.6%	ARPATDSFDDYPPR	1.00	2.894	0.593	1	13/26	2	804.3761	1606.7363	1606.7376	-0.0013	-0.808	0	4.43
										VAPAQPSEEGPGR	0.99	1.930	0.504	1	12/24	2	647.8229	1293.6310	1293.6313	-0.0003	-0.232	0	4.53
										AFGSGYR	0.96	1.689	0.374	1	9/12	2	379.1850	756.3554	756.3555	-0.0001	-0.132	0	8.79
										RGDDSFGDKYR	1.00	3.725	0.590	1	17/40	3	439.2057	1314.5962	1314.5953	0.0009	0.683	1	6.04
										SQSSDTEQQSPTSGGGK	1.00	3.508	0.454	1	21/32	2	840.8690	1679.7219	1679.7235	-0.0016	-0.951	0	4.37
										TGSESSQTGTSTTSSR	1.00	2.556	0.693	1	19/30	2	787.3504	1572.6841	1572.6863	-0.0022	-1.397	0	5.66
										AASIFGGAKPVDTAAR	1.00	3.823	0.539	1	14/30	2	766.4150	1530.8136	1530.8154	-0.0018	-1.174	0	8.79
										KDENKVDGMNAPK	0.96	2.219	0.573	1	15/24	2	731.3537	1460.6913	1460.6929	-0.0016	-1.094	1	6.12
										STPKEDDSSASTSQSTR	0.99	2.405	0.674	1	12/32	2	892.4007	1782.7846	1782.7868	-0.0022	-1.233	1	4.56
										GLNISAVR	0.96	2.691	0.351	1	12/14	2	415.2482	828.4844	828.4818	0.0026	3.131	0	9.75
IPI00440703.1	GSTK1 protein	GSTK1	1.00	1.15	0.00	0.48	No	6	27.3%	MELLAHLLGEK	0.99	2.336	0.374	1	10/20	2	635.3472	1268.6787	1268.6799	-0.0012	-0.944	0	5.38
										DFLSVMLEK	1.00	2.231	0.460	1	12/16	2	541.2835	1080.5531	1080.5525	0.0006	0.554	0	4.37
										AGMSAEQAQGLLEK	1.00	4.157	0.530	1	19/26	2	716.8587	1431.7027	1431.7028	-0.0001	-0.070	0	4.53
										NEDITEPQSILAAAEK	1.00	4.117	0.564	1	24/30	2	864.9362	1727.8586	1727.8578	0.0008	0.463	0	4.00

										FLTAVNLEHPEMLEK	1.00	3.284	0.498	1	16/28	2	893.9558	1785.8972	1785.8971	0.0001	0.056	0	4.75
										DSGNKPPGLLPR	0.98	2.262	0.371	1	9/22	2	625.8462	1249.6770	1249.6779	-0.0009	-0.719	0	8.75
IPI00440822.1	Isoform 1 of Target of Nesh-SH3 precursor	ABI3BP	1.00	0.22	0.99	0.21	Yes	4	3.3%	VSEPVSAGR	1.00	2.507	0.509	1	13/16	2	451.2405	900.4665	900.4665	0.0000	0.000	0	5.97
										KLIPITIIK	1.00	1.850	0.989	1	11/16	2	519.8679	1037.7217	1037.7213	0.0004	0.385	0	10.00
										IYLSDSLTGK	0.99	2.700	0.286	1	14/18	2	548.7979	1095.5816	1095.5812	0.0004	0.364	0	5.83
										FYNIGDQR	1.00	2.829	0.458	1	13/14	2	506.7460	1011.4775	1011.4774	0.0001	0.099	0	5.84
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	3.33	0.00	0.25	No	7	46.6%	GFGFGQGAGALVHSE	1.00	4.433	0.652	1	19/28	2	717.3440	1432.6753	1432.6735	0.0018	1.255	0	5.47
										GLESTTLADKDGEIYCK	1.00	3.943	0.730	1	31/64	3	633.9717	1898.8928	1898.8932	-0.0004	-0.210	1	4.32
										GYGYGQGAGTLSTDK	1.00	3.273	0.635	1	18/28	2	737.8441	1473.6736	1473.6736	0.0000	0.000	0	5.83
										GYGYGQGAGTLSTDKGESLGIK	1.00	3.705	0.631	1	23/84	3	720.3587	2158.0530	2158.0542	-0.0012	-0.555	1	6.07
										SCFLCMVCK	1.00	1.638	0.592	1	12/16	2	610.7502	1219.4857	1219.4858	-0.0001	-0.082	0	7.70
										NLDSTTVAVHGEEIYCK	1.00	4.044	0.643	1	22/32	2	968.4595	1934.9020	1934.9044	-0.0024	-1.239	0	4.65
										CSQAVYAAEK	1.00	3.651	0.582	1	16/18	2	563.7635	1125.5128	1125.5125	0.0003	0.266	0	5.99
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.088	0.663	1	20/30	2	865.9390	1729.8634	1729.8635	-0.0001	-0.058	0	4.37
										NGESSELDLQGIR	1.00	3.842	0.503	1	18/24	2	709.3495	1416.6837	1416.6845	-0.0008	-0.564	0	4.14
IPI00444371.3	Isoform 1 of WD repeat-containing protein 44	WDR44	1.00	0.35	0.00	0.20	No	7	10.6%	VLQLEDDSLDSK	1.00	4.038	0.544	1	19/22	2	681.3434	1360.6717	1360.6722	-0.0005	-0.367	0	3.84
										SEDAEVLDATPSGIMK	1.00	3.304	0.592	1	17/30	2	839.8956	1677.7765	1677.7767	-0.0002	-0.119	0	3.92
										ELSDQATASPIVAR	1.00	3.379	0.591	1	19/26	2	729.3834	1456.7531	1456.7522	0.0009	0.617	0	4.37
										YFLSGSLDGK	1.00	2.740	0.445	1	9/18	2	543.7769	1085.5392	1085.5393	-0.0001	-0.092	0	5.83
										ITGIEPLPGENK	1.00	2.739	0.413	1	13/22	2	634.3483	1266.6812	1266.6820	-0.0008	-0.631	0	4.53
										DSQPSLDLASATSGDK	1.00	3.172	0.557	1	17/30	2	796.3759	1590.7375	1590.7373	0.0002	0.126	0	3.93
										GGGDVLEPVSSDSLSTK	1.00	3.571	0.444	1	16/32	2	824.4072	1646.7987	1646.7999	-0.0012	-0.728	0	4.03
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.09	0.01	0.21	No	2	1.7%	FVDGLTFK	0.99	1.703	0.536	1	11/14	2	463.7527	925.4907	925.4909	-0.0002	-0.216	0	5.84
										SVILISTVR	1.00	2.685	0.395	1	13/16	2	494.3135	986.6129	986.6124	0.0005	0.506	0	9.47
IPI00444704.2	Isoform 2 of G-rich sequence factor 1	GRSF1	1.00	0.19	0.97	0.69	No	2	4.2%	ITMEYSSSGK	0.98	2.395	0.475	1	12/18	2	559.7553	1117.4987	1117.4961	0.0026	2.322	0	6.00
										YIEIFPSR	1.00	2.392	0.407	1	10/14	2	512.7767	1023.5390	1023.5389	0.0001	0.098	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.33	0.00	0.38	No	23	6.1%	DHVFEDSYR	1.00	2.633	0.649	1	12/16	2	584.2569	1166.5002	1166.4993	0.0009	0.770	0	4.54
										IKGPNAVQLVK	0.98	3.072	0.503	1	16/40	3	389.5800	1165.7197	1165.7183	0.0014	1.198	1	10.00
										LLVGNDDVHIIAR	1.00	3.485	0.644	1	14/24	2	717.9068	1433.7968	1433.7991	-0.0023	-1.602	0	5.21
										ELQLPSMSMLTSK	0.99	2.891	0.443	1	16/24	2	748.8704	1495.7282	1495.7262	0.0020	1.335	0	6.10
										QPNPPLILQR	0.97	2.086	0.372	1	11/18	2	588.3484	1174.6830	1174.6822	0.0008	0.680	0	9.75
										AGSSTPGDAPPAVAEVQGR	1.00	3.766	0.643	1	20/36	2	883.9370	1765.8572	1765.8595	-0.0023	-1.301	0	4.37
										QIGTLLAELR	1.00	2.612	0.567	1	11/18	2	557.3350	1112.6549	1112.6554	-0.0005	-0.449	0	6.00
										FLQFVTGTSK	1.00	3.003	0.419	1	14/18	2	564.3084	1126.6017	1126.6023	-0.0006	-0.532	0	8.75
										GSGTASDDEFENLR	1.00	3.109	0.511	1	16/26	2	749.3262	1496.6360	1496.6379	-0.0019	-1.268	0	3.92
										SLLSILQR	1.00	2.436	0.391	1	12/14	2	465.2926	928.5707	928.5706	0.0001	0.108	0	9.47
										VLLSPDYLPAMR	1.00	2.518	0.565	1	14/22	2	695.8736	1389.7314	1389.7326	-0.0012	-0.862	0	5.81
										IVNQPSSLFGSK	1.00	2.620	0.402	1	13/22	2	638.8484	1275.6816	1275.6823	-0.0007	-0.548	0	8.75
										DLSMSEEDQMMR	1.00	1.979	0.823	1	14/22	2	760.2891	1518.5639	1518.5636	0.0003	0.197	0	3.92
										YAMMFAELK	1.00	2.576	0.523	1	13/16	2	568.2618	1134.5097	1134.5090	0.0007	0.616	0	6.00
										VLDFDVK	1.00	2.352	0.405	1	11/12	2	418.2316	834.4496	834.4487	0.0009	1.076	0	4.21
										DSAVAISGADSR	1.00	4.002	0.549	1	17/22	2	574.7807	1147.5467	1147.5469	-0.0002	-0.174	0	4.21
										TVLNQILR	1.00	2.674	0.362	1	12/14	2	478.7980	955.5817	955.5815	0.0002	0.209	0	9.41
										AIQDPAFSDGIR	1.00	3.374	0.599	1	16/22	2	645.3279	1288.6402	1288.6412	-0.0010	-0.775	0	4.21
										AIAMSLGQDIPMDQR	1.00	3.010	0.641	1	17/28	2	839.4004	1676.7840	1676.7862	-0.0022	-1.311	0	4.21
										SAATSGAGSTTSGVVSGSLGSR	1.00	4.639	0.679	1	24/42	2	948.9665	1895.9180	1895.9185	-0.0005	-0.263	0	9.47
										TDATTAIIK	1.00	2.415	0.401	1	13/16	2	467.2662	932.5180	932.5179	0.0001	0.107	0	5.50
										TNIFQIQR	1.00	3.085	0.369	1	13/14	2	510.2853	1018.5562	1018.5560	0.0002	0.196	0	9.41
										SILTLSHEPK	0.98	2.913	0.459	1	14/18	2	562.8191	1123.6277	1123.6237	0.0040	3.554	0	6.47
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.29	0.00	0.11	No	6	7.6%	GIYFADMVSK	0.99	2.503	0.487	1	15/18	2	573.7786	1145.5447	1145.5427	0.0020	1.743	0	5.83
										MAIMVQSPMFDGK	1.00	3.302	0.548	1	19/24	2	751.8380	1501.6603	1501.6615	-0.0012	-0.798	0	5.59
										QQVPSGESAILDR	1.00	2.454	0.658	1	12/24	2	700.3624	1398.7118	1398.7103	0.0015	1.071	0	4.37
										TLGDFAAEYAK	1.00	2.614	0.474	1	14/20	2	593.2930	1184.5709	1184.5714	-0.0005	-0.421	0	4.37
										GGSDDSSKDPIDVNYEK	0.98	2.385	0.577	1	16/32	2	913.4080	1824.8022	1824.8014	0.0008	0.438	1	4.04
										TTNFAGILSQGLR	1.00	3.762	0.445	1	18/24	2	689.3779	1376.7418	1376.7412	0.0006	0.435	0	9.41
IPI00453473.6	Histone H4	HIST2H4B	1.00	9.00	0.00	0.41	No	6	51.5%	ISGLIYEETR	1.00	3.920	0.549	1	16/18	2	590.8141	1179.6029	1179.6136	-0.0107	-9.055	0	4.53
										TVTAMDVVYALK	1.00	2.787	0.613	1	19/22	2	663.8523	1325.6909	1325.6901	0.0008	0.603	0	5.50
										KTVTAMDVVYALK	1.00	4.416	0.582	1	17/24	2	727.8998	1453.7846	1453.7851	-0.0005	-0.344	0	8.50

										VFLENVIR	1.00	2.917	0.474	1	12/14	2	495.2926	988.5703	988.5706	-0.0003	-0.303	0	5.97
										DAVTYTEHAK	1.00	3.193	0.571	1	15/18	2	567.7749	1133.5364	1133.5353	0.0011	0.969	0	5.32
										DNIQGITKPAIR	1.00	3.504	0.491	1	14/22	2	663.3804	1324.7466	1324.7463	0.0003	0.226	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	5.81	0.00	0.41	No	10	46.1%	YADLTEDQLPSCESLK	1.00	3.084	0.583	1	23/30	2	934.9328	1867.8480	1867.8510	-0.0030	-1.604	0	3.92
										VLIAAHGNSLR	1.00	3.536	0.706	1	16/20	2	575.8382	1149.6623	1149.6618	0.0005	0.434	0	9.73
										HYGGLTGLNK	1.00	2.923	0.561	1	14/18	2	530.2827	1058.5498	1058.5509	-0.0011	-1.037	0	8.60
										HGESAWNLENR	1.00	3.815	0.626	1	17/20	2	656.8051	1311.5967	1311.5956	0.0011	0.837	0	5.40
										KAMEAVAAQGK	1.00	3.506	0.365	1	14/20	2	552.2975	1102.5799	1102.5805	-0.0006	-0.543	0	8.59
										AMEAVAAQGK	1.00	3.559	0.587	1	15/18	2	496.2475	990.4808	990.4804	0.0004	0.403	0	6.05
										RVLIAAHGNSLR	0.99	2.734	0.437	1	12/22	2	653.8888	1305.7604	1305.7630	-0.0026	-1.988	0	12.00
										NLKPIKPMQFLGDEETVR	1.00	3.264	0.629	1	24/68	3	711.0454	2130.1128	2130.1143	-0.0015	-0.703	0	6.18
										FSGWYDADLSPAGHEEAK	1.00	3.658	0.660	1	20/34	2	990.4421	1978.8684	1978.8697	-0.0013	-0.656	0	4.31
										SYDVPPPPMEPDHPFYSNISK	1.00	2.293	0.639	1	18/80	3	811.7071	2432.0987	2432.0995	-0.0008	-0.329	0	4.53
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.82	0.00	0.62	No	6	12.3%	FINDQYEK	0.98	2.177	0.323	1	10/14	2	528.7535	1055.4917	1055.4924	-0.0007	-0.662	0	4.37
										VVNIVPVIAK	1.00	2.392	0.716	1	11/18	2	526.3473	1050.6803	1050.6801	0.0002	0.190	0	8.72
										VNIVPVIAK	0.99	2.399	0.340	1	12/16	2	476.8131	951.6117	951.6117	0.0000	0.000	0	8.72
										STLINTLFK	0.98	2.045	0.385	1	11/16	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										VPEVPTAPATDAAPK	1.00	3.662	0.627	1	14/28	2	732.3907	1462.7665	1462.7668	-0.0003	-0.205	0	4.37
										YLQEEVNINR	1.00	2.822	0.458	1	15/18	2	639.3279	1276.6407	1276.6412	-0.0005	-0.391	0	4.53
IPI00455305.2	Similar to Heterogeneous nuclear ribonucleoprotein A1	LOC440396	1.00	1.31	0.00	0.29	No	4	12.9%	YHTVNGHNCEIR	1.00	2.667	0.581	1	13/22	2	750.3440	1498.6717	1498.6735	-0.0018	-1.200	0	6.91
										RGFAFVTFDDHDSVDK	0.99	3.186	0.408	1	18/60	3	619.2918	1854.8537	1854.8537	0.0000	0.000	0	4.56
										GFAFVTFDDHDSVDK	1.00	4.036	0.646	1	19/28	2	850.3836	1698.7503	1698.7526	-0.0023	-1.352	0	4.13
										DYFEQYGK	1.00	2.366	0.605	1	12/14	2	525.2324	1048.4497	1048.4502	-0.0005	-0.476	0	4.37
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.29	0.56	0.83	No	2	3.3%	YLTLAIR	1.00	1.702	0.589	1	9/12	2	425.2633	848.5124	848.5120	0.0004	0.470	0	8.75
										YIGTTVFVR	1.00	2.378	0.412	1	12/16	2	528.2978	1054.5814	1054.5811	0.0003	0.284	0	8.75
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.61	0.00	0.31	No	7	10.2%	VQQVQPAMQAVIR	1.00	3.672	0.625	1	18/24	2	742.4061	1482.7983	1482.7977	0.0006	0.404	0	9.72
										LDGLQQR	0.99	2.194	0.363	1	11/12	2	415.2300	828.4455	828.4454	0.0001	0.120	0	5.84
										EVTDMNLNVINEGGIDK	1.00	4.023	0.520	1	19/32	2	938.9515	1875.8862	1875.8884	-0.0022	-1.172	0	3.92
										TDMDQIITSK	0.99	2.635	0.363	1	12/18	2	584.2817	1166.5487	1166.5489	-0.0002	-0.171	0	4.21
										FDVSSTSVFK	1.00	2.270	0.476	1	14/18	2	558.7822	1115.5500	1115.5499	0.0001	0.090	0	5.84
										VEGPAFTDAIR	1.00	3.572	0.587	1	17/20	2	588.3064	1174.6020	1174.5982	0.0038	3.230	0	4.37
										KVPLDER	1.00	2.420	0.486	1	10/12	2	428.7480	855.4817	855.4814	0.0003	0.350	0	6.07
IPI00456925.3	Isoform 1 of Drebrin-like protein	DBNL	1.00	1.15	0.00	0.77	No	8	24.2%	AMSTTSISSPQPGK	1.00	2.953	0.514	1	12/26	2	704.3428	1406.6709	1406.6711	-0.0002	-0.142	0	8.80
										YQEQGGEASPQR	1.00	3.429	0.659	1	16/22	2	675.3077	1348.6004	1348.6008	-0.0004	-0.296	0	4.53
										VAGTGEGGLEEMVEELNSGK	1.00	2.921	0.682	1	19/38	2	1011.4702	2020.9225	2020.9259	-0.0034	-1.681	0	3.98
										QLTQPETHFGR	1.00	2.843	0.499	1	13/20	2	657.3335	1312.6518	1312.6524	-0.0006	-0.456	0	6.75
										FQDVGPQAPVGSVYQK	1.00	5.231	0.567	1	25/30	2	860.4387	1718.8614	1718.8628	-0.0014	-0.814	0	5.83
										ASGANYSFHK	1.00	2.931	0.413	1	15/18	2	541.2567	1080.4986	1080.4989	-0.0003	-0.277	0	8.64
										TNAVSEIKR	1.00	2.335	0.455	1	13/16	2	509.2880	1016.5612	1016.5615	-0.0003	-0.295	0	8.41
										NRNEQESAVHPR	1.00	4.236	0.596	1	27/44	3	479.5711	1435.6903	1435.6916	-0.0013	-0.904	1	6.76
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.43	0.00	0.27	No	41	8.9%	TSFLDDAFRK	1.00	2.901	0.443	1	14/18	2	600.3064	1198.5969	1198.5982	-0.0013	-1.083	0	5.63
										SLAMTKPDR	1.00	2.418	0.401	1	11/16	2	517.7686	1033.5227	1033.5226	0.0001	0.097	0	8.46
										IMFEVQDLK	1.00	3.282	0.468	1	14/16	2	569.7943	1137.5737	1137.5740	-0.0003	-0.263	0	4.37
										LLNTFLER	0.96	1.692	0.398	1	13/14	2	503.2900	1004.5657	1004.5655	0.0002	0.199	0	6.00
										MVVLSLPR	0.99	2.012	0.458	1	10/14	2	465.7757	929.5365	929.5368	-0.0003	-0.322	0	9.50
										YATLATVSR	1.00	2.468	0.556	1	13/16	2	491.2718	980.5296	980.5291	0.0005	0.509	0	8.75
										DSAIQQQVANLQMK	1.00	4.410	0.587	1	19/26	2	795.4012	1588.7867	1588.7879	-0.0012	-0.754	0	5.84
										TSFLDDAFR	1.00	1.542	0.728	1	14/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										SVLVSAGNVK	1.00	3.005	0.342	1	14/18	2	487.2875	972.5597	972.5604	-0.0007	-0.718	0	8.47
										IFTIESTR	0.99	2.225	0.473	1	12/14	2	483.7664	965.5198	965.5182	0.0016	1.654	0	6.00
										GNEIVLSAGSTPR	1.00	3.465	0.549	1	17/24	2	650.8464	1299.6792	1299.6783	0.0009	0.691	0	6.00
										QNLDALLNQLK	0.99	2.111	0.463	1	11/20	2	635.3617	1268.7082	1268.7089	-0.0007	-0.551	0	5.84
										QALETVNDYNPLMK	1.00	2.563	0.588	1	15/26	2	826.4034	1650.7945	1650.7923	0.0022	1.331	0	4.37
										YTGEDFDEDLR	1.00	2.795	0.572	1	17/20	2	680.2886	1358.5625	1358.5626	-0.0001	-0.074	0	3.77
										EVDGLDVSK	0.97	1.921	0.412	1	9/16	2	481.2455	960.4740	960.4764	-0.0024	-2.494	0	4.03
										VPVNLLR	0.99	2.035	0.409	1	8/12	2	405.7634	809.5122	809.5123	-0.0001	-0.123	0	9.72
										LAETVFNFQEK	1.00	2.465	0.526	1	11/20	2	663.3404	1324.6655	1324.6663	-0.0008	-0.603	0	4.53
										EFGPVVIDYGK	0.99	2.196	0.448	1	8/20	2	612.3190	1222.6234	1222.6234	0.0000	0.000	0	4.37

										SLLQALNEVK	0.99	2.273	0.410	1	15/18	2	557.8270	1113.6394	1113.6394	0.0000	0.000	0	5.72
										NVVHELR	0.96	2.280	0.262	1	11/12	2	433.7458	865.4777	865.4770	0.0007	0.807	0	6.75
										QTDVLQQLSIQMANAK	1.00	3.211	0.562	1	15/30	2	902.4671	1802.9204	1802.9196	0.0008	0.443	0	5.84
										TFSEILNR	1.00	2.667	0.499	1	12/14	2	490.2640	978.5139	978.5134	0.0005	0.510	0	5.66
										SNSLAFIK	1.00	2.453	0.533	1	11/14	2	440.2504	878.4867	878.4862	0.0005	0.568	0	8.47
										DLSSQLLK	0.99	2.315	0.362	1	11/14	2	452.2609	902.5076	902.5073	0.0003	0.332	0	5.84
										DHLYGTLDPNTR	1.00	3.392	0.569	1	14/22	2	701.3415	1400.6690	1400.6684	0.0006	0.428	0	5.21
										LADLLGK	0.98	1.718	0.453	1	12/12	2	365.2289	728.4442	728.4432	0.0010	1.369	0	5.84
										LEGVEGVAHIIDPK	1.00	3.496	0.589	1	18/26	2	738.9065	1475.7990	1475.7984	0.0006	0.406	0	4.65
										TMTLFSALR	1.00	2.495	0.527	1	12/16	2	528.2813	1054.5471	1054.5481	-0.0010	-0.947	0	9.41
										LFLTMEINPK	0.95	2.132	0.293	1	11/18	2	611.3310	1220.6467	1220.6475	-0.0008	-0.654	0	6.00
										TPNGVVLAPVQLGK	1.00	3.663	0.579	1	15/26	2	696.9141	1391.8135	1391.8137	-0.0002	-0.144	0	8.41
										TFSSIPVSR	0.99	2.166	0.399	1	10/16	2	497.2718	992.5289	992.5291	-0.0002	-0.201	0	9.41
										TLMAQSIYGGR	1.00	3.258	0.521	1	16/20	2	606.8057	1211.5977	1211.5969	0.0008	0.659	0	8.41
										TMAITPR	0.99	2.008	0.371	1	10/12	2	403.2155	804.4163	804.4164	-0.0001	-0.124	0	9.41
										TVENIKDPLFR	0.98	3.067	0.460	1	13/20	2	666.3695	1330.7257	1330.7245	0.0012	0.900	1	5.74
										TEYLSNADER	0.99	2.580	0.403	1	12/18	2	599.2727	1196.5326	1196.5309	0.0017	1.418	0	4.14
										NTISLLVAGLK	0.99	3.289	0.413	1	14/20	2	564.8530	1127.6946	1127.6914	0.0032	2.833	0	8.75
										QPQGHLLLIGVSGAGK	1.00	2.359	0.614	1	13/30	2	787.9543	1573.8937	1573.8940	-0.0003	-0.190	0	8.76
										VDNEFDQR	1.00	2.615	0.405	1	12/14	2	511.7305	1021.4455	1021.4465	-0.0010	-0.977	0	4.03
										TAEVLANK	0.98	2.308	0.296	1	13/14	2	423.2400	844.4647	844.4654	-0.0007	-0.827	0	5.66
										TPVIDADKPVSSQLR	1.00	4.259	0.628	1	19/28	2	813.4465	1624.8794	1624.8784	0.0010	0.615	0	5.63
										SSLQSQCLNEVLK	1.00	3.401	0.597	1	16/24	2	753.3850	1504.7551	1504.7555	-0.0004	-0.266	0	5.72
IPI00465022.6	Similar to SMC hinge domain containing 1	SMCHD1	1.00	0.05	0.00	0.24	No	2	1.3%	GSNEEDTDTPLFIGK	1.00	2.967	0.586	1	17/28	2	811.8808	1621.7455	1621.7471	-0.0016	-0.985	0	3.92
										LQIFSVEGQK	0.98	2.588	0.461	1	13/18	2	574.8191	1147.6263	1147.6237	0.0026	2.262	0	6.00
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	5.81	0.00	0.51	No	15	52.1%	KFFVGGNWK	1.00	2.613	0.538	1	21/32	3	361.5309	1081.5702	1081.5709	-0.0007	-0.645	0	10.00
										VVFEQTK	1.00	2.300	0.530	1	11/12	2	425.7371	849.4597	849.4596	0.0001	0.117	0	5.97
										QSLGELIGTLNAAK	1.00	4.679	0.673	1	20/26	2	707.8986	1413.7807	1413.7827	-0.0020	-1.413	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.135	0.596	1	20/30	2	811.4163	1620.8196	1620.8181	0.0015	0.924	0	5.97
										HVFGESDELIGQK	1.00	4.414	0.736	1	21/24	2	729.8648	1457.7143	1457.7151	-0.0008	-0.548	0	4.65
										FFVGGNWK	1.00	1.886	0.629	1	14/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										VIADNVKDWSK	0.98	3.572	0.385	1	16/20	2	637.8406	1273.6671	1273.6667	0.0004	0.314	1	5.93
										RHVFGESDELIGQK	1.00	6.130	0.581	1	31/52	3	538.9460	1613.8170	1613.8162	0.0008	0.495	0	5.45
										VVLAYEPVWAIGTGK	1.00	3.676	0.521	1	23/28	2	801.9481	1601.8813	1601.8817	-0.0004	-0.249	0	5.97
										SNVSDAVAQSTR	1.00	4.659	0.686	1	20/22	2	617.8047	1233.5946	1233.5949	-0.0003	-0.243	0	5.55
										IAVAAQNCYK	1.00	3.725	0.610	1	16/18	2	569.2897	1136.5645	1136.5648	-0.0003	-0.264	0	8.20
										DCGATWVVLGHSER	1.00	3.950	0.640	1	18/26	2	793.8726	1585.7307	1585.7307	0.0000	0.000	0	5.32
										IIYGGSVTGATCK	1.00	4.407	0.683	1	22/24	2	663.8397	1325.6659	1325.6649	0.0010	0.753	0	8.20
										TATPQQAQEVHEK	1.00	3.673	0.642	1	16/24	2	733.8653	1465.7148	1465.7161	-0.0013	-0.886	0	5.37
										KQSLGELIGTLNAAK	1.00	5.178	0.685	1	21/28	2	771.9461	1541.8772	1541.8777	-0.0005	-0.324	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.27	0.01	0.34	No	3	6.7%	AGGAAVVITEPEHTK	1.00	4.157	0.660	1	15/28	2	740.3937	1478.7723	1478.7729	-0.0006	-0.405	0	5.40
										DGQILPVPNVVVR	1.00	2.934	0.552	1	15/24	2	703.4117	1404.8082	1404.8089	-0.0007	-0.498	0	5.84
										LFDFPGR	0.99	2.087	0.360	1	11/12	2	426.2241	850.4334	850.4337	-0.0003	-0.352	0	5.84
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.07	0.49	0.54	No	2	1.4%	GTSGSLADVFANTR	1.00	3.483	0.548	1	16/26	2	698.3468	1394.6804	1394.6790	0.0014	1.002	0	5.84
										TGYLGFVR	0.99	2.493	0.323	1	13/14	2	456.7505	911.4853	911.4865	-0.0012	-1.314	0	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.19	0.01	0.54	No	2	5.2%	YNLQEVVK	1.00	2.728	0.374	1	13/14	2	496.7742	991.5349	991.5338	0.0011	1.107	0	6.00
										FQSVESGANNVVFIR	1.00	3.994	0.639	1	24/28	2	833.9310	1665.8465	1665.8475	-0.0010	-0.600	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	0.39	0.00	0.28	No	3	6.2%	ALAQLSLSR	1.00	2.823	0.440	1	14/16	2	479.7876	957.5610	957.5607	0.0003	0.313	0	9.79
										AAFVAYALAFPR	1.00	2.152	0.513	1	15/22	2	648.8586	1295.7021	1295.7026	-0.0005	-0.385	0	8.79
										LDSGDLLQQAQEIR	1.00	3.381	0.538	1	19/26	2	793.4127	1584.8102	1584.8108	-0.0006	-0.378	0	4.03
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.14	0.00	0.14	No	2	1.9%	DLEAPEVQESYR	1.00	3.038	0.482	1	16/22	2	718.3386	1434.6642	1434.6627	0.0015	1.044	0	4.00
										LINLVGESLR	0.98	2.475	0.331	1	11/18	2	557.3350	1112.6567	1112.6554	0.0013	1.166	0	6.00
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.50	0.00	0.46	No	7	7.3%	ENSLLYSEIPK	1.00	2.875	0.418	1	15/20	2	646.8403	1291.6656	1291.6660	-0.0004	-0.309	0	4.53
										LPNEPNR	0.99	2.106	0.399	1	10/12	2	420.2221	838.4297	838.4297	0.0000	0.000	0	6.00
										LSGPDDDPLHK	1.00	3.061	0.512	1	14/20	2	597.2935	1192.5729	1192.5724	0.0005	0.419	0	4.41
										APHDFQFVQK	1.00	4.497	0.475	1	20/36	3	406.2085	1215.6054	1215.6037	0.0017	1.395	0	6.79
										LVYFQGTK	1.00	2.208	0.476	1	11/14	2	478.2660	954.5168	954.5175	-0.0007	-0.732	0	8.59
										YSGLIVNK	0.99	2.232	0.410	1	12/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	8.59

										YGFIDLSR	1.00	2.442	0.465	1	11/14	2	485.7533	969.4910	969.4920	-0.0010	-1.029	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.01	0.98	0.58	No	10	12.7%	KSEEEIDFLR	1.00	3.474	0.468	1	13/18	2	633.3222	1264.6272	1264.6299	-0.0027	-2.132	0	4.41
										VYELQASR	1.00	2.660	0.429	1	13/14	2	483.2562	964.4967	964.4978	-0.0011	-1.138	0	5.97
										TVSDLIDQK	0.99	2.317	0.389	1	13/16	2	509.7744	1017.5333	1017.5342	-0.0009	-0.883	0	4.21
										IQLLVFK	0.99	1.807	0.431	1	10/12	2	430.7838	859.5529	859.5531	-0.0002	-0.232	0	8.75
										VSGGPSLEQR	0.99	2.402	0.340	1	13/18	2	515.2698	1028.5252	1028.5251	0.0001	0.097	0	5.97
										SEEEIDFLR	1.00	2.577	0.485	1	14/16	2	569.2748	1136.5371	1136.5350	0.0021	1.844	0	4.00
										QDLAYER	0.99	2.020	0.443	1	11/12	2	447.7194	893.4243	893.4243	0.0000	0.000	0	4.37
										YGDFFIR	1.00	2.631	0.368	1	11/12	2	459.2294	916.4446	916.4443	0.0003	0.327	0	5.84
										VSSDVIDQK	0.99	2.635	0.340	1	14/16	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.21
										VLENIELNKK	1.00	3.310	0.323	1	13/18	2	600.3533	1198.6910	1198.6921	-0.0011	-0.916	0	6.11
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.31	0.00	0.54	No	20	47.2%	IEEELGSK	0.99	2.599	0.299	1	13/14	2	452.7347	903.4543	903.4549	-0.0006	-0.663	0	4.25
										SGKYDLDFKSPDDPSR	1.00	4.460	0.652	1	28/60	3	609.6234	1825.8469	1825.8483	-0.0014	-0.766	2	4.58
										LNVTEQEK	0.99	2.527	0.356	1	13/14	2	480.7535	959.4917	959.4924	-0.0007	-0.728	0	4.53
										YDLDFKSPDDPSR	1.00	3.479	0.608	1	15/24	2	777.8572	1553.6983	1553.6998	-0.0015	-0.964	1	4.14
										GNPTVEVDLFTSK	0.96	2.038	0.474	1	14/24	2	703.8617	1405.7062	1405.7089	-0.0027	-1.918	0	4.37
										DATNVGDEGGFAPNILENK	1.00	4.302	0.639	1	27/72	3	654.3131	1959.9181	1959.9174	0.0007	0.357	0	3.92
										YISPDQLADLYK	1.00	3.915	0.632	1	19/22	2	713.3666	1424.7192	1424.7187	0.0005	0.351	0	4.21
										IDKLMIEMDGTENK	1.00	4.475	0.544	1	23/52	3	546.2689	1635.7855	1635.7848	0.0007	0.427	1	4.32
										YNQLLR	0.98	2.073	0.297	1	7/10	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.75
										VVIGMDVAASEFFR	1.00	4.156	0.691	1	22/26	2	778.8925	1555.7690	1555.7705	-0.0015	-0.963	0	4.37
										KLNVTEQEK	1.00	3.448	0.311	1	14/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	2.936	0.534	1	18/20	2	640.7967	1279.5779	1279.5788	-0.0009	-0.702	0	4.14
										YDLDFK	0.99	2.273	0.363	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										LAQANGWGVMVSHR	1.00	4.132	0.675	1	28/52	3	509.2613	1524.7619	1524.7620	-0.0001	-0.066	0	9.76
										FGANAILGVSLAVCK	1.00	4.330	0.575	1	21/28	2	760.4187	1518.8220	1518.8228	-0.0008	-0.526	0	8.22
										AAVPSGASTGIYEALELR	1.00	4.739	0.704	1	23/34	2	902.9756	1803.9387	1803.9367	0.0020	1.107	0	4.53
										IGAEVYHNLK	1.00	3.980	0.479	1	15/18	2	572.3115	1142.6089	1142.6084	0.0005	0.437	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	4.533	0.593	1	34/76	3	678.3565	2032.0492	2032.0477	0.0015	0.737	0	4.21
										LAMQEFMILPVGAANFR	1.00	3.941	0.718	1	21/32	2	970.4921	1938.9725	1938.9696	0.0029	1.494	0	6.00
										KLNVTEQEKIDK	1.00	4.563	0.515	1	20/22	2	722.9039	1443.7907	1443.7933	-0.0026	-1.798	1	6.18
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.97	0.66	0.63	No	5	27.8%	AVIMGAPGSGK	0.99	2.383	0.399	1	11/20	2	494.2682	986.5227	986.5219	0.0008	0.809	0	8.80
										GVLETFSGTETNK	1.00	3.833	0.639	1	20/24	2	691.8435	1381.6744	1381.6725	0.0019	1.373	0	4.53
										TVGIDDLTGEPLIQR	1.00	4.137	0.492	1	17/28	2	813.9385	1625.8613	1625.8625	-0.0012	-0.737	0	4.03
										AYEDQTKPVLEYYQK	1.00	4.532	0.676	1	24/56	3	625.6439	1873.9063	1873.9098	-0.0035	-1.865	0	4.68
										HLSSGDLLR	0.99	2.398	0.354	1	11/16	2	499.2749	996.5345	996.5352	-0.0007	-0.701	0	6.74
IPI00465260.3	GARS protein	GARS	1.00	0.90	1.00	0.48	No	12	15.2%	VGISPDKLR	0.97	3.283	0.344	1	14/16	2	492.7955	983.5766	983.5764	0.0002	0.203	1	8.72
										YPLFEGQETGK	1.00	3.289	0.567	1	17/20	2	634.8115	1267.6085	1267.6085	0.0000	0.000	0	4.53
										TVNVVQFEPSK	1.00	3.595	0.536	1	16/20	2	624.3352	1246.6555	1246.6558	-0.0003	-0.240	0	5.66
										APQVDVDKAVAELK	1.00	4.840	0.592	1	22/26	2	741.9118	1481.8083	1481.8090	-0.0007	-0.472	1	4.56
										GEFTIETEGK	1.00	2.871	0.395	1	15/18	2	555.7693	1109.5232	1109.5241	-0.0009	-0.810	0	4.25
										VDDSSGSIGR	0.95	2.028	0.335	1	11/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21
										LPFAAAQIGNSFR	1.00	3.902	0.647	1	17/24	2	696.3751	1390.7378	1390.7357	0.0021	1.508	0	9.75
										VPLVAEKPLKEPK	1.00	3.712	0.553	1	17/24	2	724.4478	1446.8813	1446.8810	0.0003	0.207	1	8.47
										LLEFNQGK	0.99	2.434	0.316	1	12/14	2	474.7611	947.5079	947.5076	0.0003	0.316	0	6.00
										YPLFEGQETGKK	1.00	3.225	0.428	1	15/22	2	698.8590	1395.7044	1395.7034	0.0010	0.716	0	6.14
										APQVDVDK	1.00	2.678	0.525	1	12/14	2	436.2296	870.4445	870.4447	-0.0002	-0.229	0	4.21
										TSGHVDKFADFMVK	1.00	5.130	0.533	1	25/52	3	533.2608	1596.7608	1596.7606	0.0002	0.125	1	6.41
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.33	0.21	0.59	No	6	5.8%	ILYALSTSK	0.97	2.478	0.345	1	11/16	2	498.2922	994.5714	994.5699	0.0015	1.505	0	8.59
										MIISGTTAHFSSK	1.00	3.240	0.489	1	13/24	2	698.3505	1394.6871	1394.6864	0.0007	0.501	0	8.52
										LLDFYEK	0.99	2.078	0.390	1	10/12	2	464.2447	926.4737	926.4749	-0.0012	-1.292	0	4.37
										LIELGMEGK	0.99	2.142	0.449	1	11/16	2	503.2679	1004.5213	1004.5212	0.0001	0.099	0	4.53
										LNIPTDVLK	1.00	2.269	0.452	1	11/16	2	506.8055	1011.5969	1011.5964	0.0005	0.493	0	5.84
										ETSLLFDPK	0.99	2.121	0.445	1	11/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	3.64	0.00	0.47	No	4	28.6%	ADLIAYLK	0.98	2.515	0.263	1	13/14	2	453.7684	905.5220	905.5222	-0.0002	-0.220	0	5.88
										MIFVGIK	0.99	2.046	0.411	1	12/12	2	404.2435	806.4729	806.4724	0.0005	0.618	0	8.50
										KTGQAPGYSYTAANK	1.00	2.758	0.585	1	16/28	2	778.8888	1555.7632	1555.7631	0.0001	0.064	0	9.53
										TGQAPGYSYTAANK	1.00	3.878	0.640	1	21/26	2	714.8413	1427.6676	1427.6681	-0.0005	-0.350	0	8.17

IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	1.85	0.00	0.34	No	5	24.2%	VATWFNQPAR	1.00	2.938	0.478	1	12/18	2	595.3093	1188.6034	1188.6040	-0.0006	-0.504	0	9.72
										GFSLEELR	1.00	2.854	0.372	1	12/14	2	475.7507	949.4877	949.4869	0.0008	0.841	0	4.53
										STESLQANVQR	0.97	3.084	0.218	1	14/20	2	616.8151	1231.6167	1231.6157	0.0010	0.811	0	5.72
										LATQLTGPVMPVR	1.00	2.885	0.615	1	14/24	2	691.8949	1381.7748	1381.7752	-0.0004	-0.289	0	9.75
										EAAEQDVEK	0.97	2.210	0.350	1	10/16	2	509.7380	1017.4590	1017.4615	-0.0025	-2.452	0	4.00
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.47	0.03	0.65	No	4	11.5%	IAAIDSLNQYTR	1.00	4.101	0.480	1	17/22	2	682.8621	1363.7077	1363.7096	-0.0019	-1.391	0	5.84
										MAGATPVFIPLR	1.00	3.482	0.465	1	17/22	2	636.8603	1271.7054	1271.7060	-0.0006	-0.471	0	9.50
										AIILNTPHNPLGK	1.00	4.081	0.613	1	16/24	2	694.4064	1386.7958	1386.7983	-0.0025	-1.800	0	8.80
										LSAIPVSAFCNSETK	1.00	3.067	0.688	1	19/28	2	812.4060	1622.7971	1622.7974	-0.0003	-0.185	0	5.99
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.41	0.00	0.26	No	13	23.3%	ILELDQFKGQQGQK	1.00	5.248	0.466	1	18/26	2	816.4412	1630.8691	1630.8679	0.0012	0.735	1	6.07
										DSLIFLVDASK	1.00	3.225	0.556	1	16/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.221	0.462	1	20/30	2	826.4305	1650.8462	1650.8465	-0.0003	-0.182	0	5.50
										KQELLEALTK	1.00	3.304	0.413	1	15/18	2	586.8479	1171.6804	1171.6812	-0.0008	-0.682	0	6.14
										RILELDQFK	0.99	2.836	0.282	1	14/16	2	581.3350	1160.6552	1160.6554	-0.0002	-0.172	0	6.07
										TFNTSTGGLLLPSDTKR	1.00	3.964	0.530	1	17/32	2	904.4811	1806.9464	1806.9476	-0.0012	-0.663	0	8.41
										IMATPEQVGK	1.00	2.655	0.374	1	14/18	2	545.2841	1088.5523	1088.5536	-0.0013	-1.192	0	6.00
										NIYVLQELDNPGAK	1.00	3.959	0.579	1	19/26	2	787.4147	1572.8147	1572.8148	-0.0001	-0.064	0	4.37
										QIILEKEETEELKR	1.00	3.902	0.579	1	19/26	2	879.4858	1756.9571	1756.9571	0.0000	0.000	1	4.65
										ELVYPPDYNPEGK	1.00	2.186	0.548	1	15/24	2	760.8670	1519.7191	1519.7195	-0.0004	-0.263	0	4.14
										DIISIAEDEDLR	1.00	3.280	0.704	1	19/22	2	694.8488	1387.6804	1387.6831	-0.0027	-1.943	0	3.77
										LGSLVDEFK	1.00	2.768	0.448	1	15/16	2	504.2740	1006.5334	1006.5335	-0.0001	-0.099	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.569	0.682	1	22/32	2	959.9336	1917.8515	1917.8527	-0.0012	-0.625	0	4.54
IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	0.96	2.018	0.289	1	11/12	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										MLITILGTVKPNANR	1.00	4.061	0.633	1	20/56	3	547.6554	1639.9440	1639.9443	-0.0003	-0.183	0	11.00
										IQVLVEPDHFK	1.00	3.731	0.502	1	16/20	2	662.8666	1323.7184	1323.7187	-0.0003	-0.226	0	5.32
										VAVNDAHLLQYNHR	1.00	4.316	0.592	1	18/26	2	825.4290	1648.8457	1648.8434	0.0023	1.393	0	6.89
										QSVFPFESGKPFK	1.00	2.985	0.608	1	12/24	2	749.3905	1496.7668	1496.7664	0.0004	0.267	0	8.59
										GNDVAFHFNPR	1.00	2.537	0.573	1	16/40	3	425.2073	1272.5998	1272.6000	-0.0002	-0.157	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	9.00	0.00	0.36	No	18	47.8%	YTPSGQAGAAASESLFVSNHAY	1.00	3.457	0.708	1	18/42	2	1114.5164	2227.0118	2227.0182	-0.0064	-2.871	0	5.24
										AAQEEYVK	1.00	2.417	0.574	1	13/14	2	469.2349	936.4547	936.4553	-0.0006	-0.639	0	4.53
										GILAADESTGSIAK	1.00	4.223	0.586	1	20/26	2	666.8539	1331.6936	1331.6933	0.0003	0.225	0	4.37
										CQYVTEK	1.00	2.818	0.408	1	12/12	2	464.2157	926.4165	926.4168	-0.0003	-0.323	0	5.99
										RCQYVTEK	0.96	2.251	0.276	1	9/14	2	542.2662	1082.5184	1082.5179	0.0005	0.461	0	8.20
										KELSDIAHR	1.00	3.040	0.575	1	14/16	2	534.7935	1067.5709	1067.5724	-0.0015	-1.402	0	6.75
										VLAAVYK	0.98	2.494	0.230	1	11/12	2	382.2393	762.4642	762.4640	0.0002	0.262	0	8.56
										LQSIGTENTEENRR	0.99	2.620	0.365	1	10/26	2	823.9083	1645.8005	1645.8020	-0.0015	-0.910	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	4.842	0.622	1	25/76	3	708.3686	2122.0821	2122.0841	-0.0020	-0.941	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	4.359	0.697	1	26/88	3	758.0520	2271.1334	2271.1343	-0.0009	-0.396	0	4.14
										ELSDIAHR	1.00	2.376	0.476	1	9/14	2	470.7460	939.4776	939.4774	0.0002	0.212	0	5.32
										QLLLTADDR	0.99	2.526	0.372	1	15/16	2	522.7878	1043.5604	1043.5611	-0.0007	-0.670	0	4.21
										ALANSLACQGK	1.00	3.414	0.511	1	15/20	2	566.7926	1131.5704	1131.5706	-0.0002	-0.176	0	8.27
										FSHEEIAMATVTALR	1.00	4.167	0.567	1	23/28	2	846.4247	1690.8324	1690.8349	-0.0025	-1.477	0	5.40
										RLQSIGTENTEENRR	1.00	4.699	0.561	1	24/56	3	601.6416	1801.9010	1801.9031	-0.0021	-1.164	0	6.23
										AAQEEYVKR	1.00	2.784	0.451	1	13/16	2	547.2855	1092.5558	1092.5564	-0.0006	-0.548	0	6.19
										ADDGRPFPQVIK	1.00	2.735	0.577	1	17/44	3	448.2420	1341.7035	1341.7041	-0.0006	-0.446	0	6.00
										LQSIGTENTEENR	1.00	4.037	0.595	1	19/24	2	745.8577	1489.6992	1489.7009	-0.0017	-1.140	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.21	0.00	0.38	No	4	4.8%	VIFLENYR	1.00	2.590	0.633	1	13/14	2	527.2900	1052.5650	1052.5655	-0.0005	-0.474	0	5.97
										INPSSMFDVQVK	1.00	2.707	0.491	1	14/22	2	690.8450	1379.6761	1379.6755	0.0006	0.434	0	5.84
										VSQLYMNPK	0.99	2.878	0.335	1	12/16	2	548.2788	1094.5451	1094.5430	0.0021	1.915	0	8.56
										VLYPNDNFFEGK	1.00	2.116	0.519	1	16/22	2	721.8512	1441.6876	1441.6878	-0.0002	-0.139	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.78	0.00	0.28	No	8	24.3%	HIVLSGGSTMYPGLPSR	1.00	4.645	0.726	1	22/32	2	894.4591	1786.8987	1786.9036	-0.0049	-2.739	0	8.75
										RLDIAGR	0.99	3.038	0.230	1	12/12	2	400.7405	799.4665	799.4664	0.0001	0.125	0	9.60
										VGNIEIK	0.98	2.184	0.300	1	9/12	2	386.7318	771.4493	771.4491	0.0002	0.259	0	5.97
										LCYVGYNIEQEQK	1.00	3.585	0.528	1	21/24	2	822.3903	1642.7654	1642.7661	-0.0007	-0.426	0	4.53
										SMLEVNYPMENGIVR	1.00	3.924	0.713	1	21/28	2	892.4213	1782.8269	1782.8281	-0.0012	-0.672	0	4.53
										ILLTEPPMNPTK	1.00	3.456	0.537	1	14/22	2	677.3760	1352.7375	1352.7374	0.0001	0.074	0	6.00
										DLMVGDEASELR	1.00	3.149	0.559	1	18/22	2	675.8139	1349.6111	1349.6133	-0.0022	-1.628	0	3.92
										GYAFNHSADFETVR	1.00	4.127	0.603	1	17/26	2	807.3708	1612.7243	1612.7270	-0.0027	-1.672	0	5.32

IPI00470594.1	Isoform 1 of UPF0485 protein C1orf144	C1orf144	1.00	0.78	0.00	0.80	No	2	19.1%	ILGSASPEEEQEKPILDRPTR	1.00	2.096	0.500	1	27/120	4	592.0644	2364.2336	2364.2285	0.0051	2.154	0	4.59
										ISQPEDSR	1.00	1.998	0.496	1	8/14	2	466.2276	930.4421	930.4407	0.0014	1.501	0	4.37
IPI00470607.3	Family with sequence similarity 20, member C	FAM20C	1.00	0.70	0.83	0.78	Yes	6	9.4%	RSESPPGPGGDASLLAR	1.00	3.910	0.578	1	19/32	2	833.9290	1665.8443	1665.8434	0.0009	0.540	0	6.07
										HNAEIAAFHLDR	1.00	3.892	0.650	1	18/22	2	697.3522	1392.6893	1392.6898	-0.0005	-0.359	0	5.99
										LSLLMAESLR	1.00	3.445	0.395	1	15/18	2	574.8208	1147.6274	1147.6271	0.0003	0.261	0	6.00
										RVPPVAGR	1.00	2.447	0.488	1	11/14	2	426.2641	850.5125	850.5137	-0.0012	-1.408	0	12.00
										LFEHPLYR	0.99	2.697	0.295	1	13/14	2	537.7902	1073.5665	1073.5658	0.0007	0.651	0	6.75
										SESPPGPGGDASLLAR	1.00	3.464	0.595	1	19/30	2	755.8784	1509.7419	1509.7423	-0.0004	-0.265	0	4.37
IPI00470626.5	Protein N-terminal asparagine amidohydrolase	NTAN1	1.00	0.23	0.00	0.62	No	2	6.8%	AEVPLIMNSIK	0.96	2.041	0.337	1	10/20	2	615.8418	1229.6687	1229.6690	-0.0003	-0.244	0	6.05
										LPQSAGDLVR	1.00	3.341	0.497	1	16/18	2	528.2958	1054.5761	1054.5771	-0.0010	-0.946	0	5.84
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.12	0.00	0.20	No	3	2.1%	HMQNSEIIR	0.96	2.181	0.292	1	10/16	2	572.2824	1142.5506	1142.5502	0.0004	0.350	0	6.75
										FMTFQMSLR	0.95	2.054	0.297	1	11/16	2	596.7781	1191.5407	1191.5417	-0.0010	-0.838	0	9.75
										DGIEFAFK	1.00	1.913	0.577	1	11/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	4.37
IPI00470901.4	Isoform 1 of Dedicator of cytokinesis protein 5	DOCK5	1.00	0.04	0.00	0.26	No	2	1.3%	VLNFYVANADDSSK	1.00	2.714	0.597	1	16/26	2	771.8754	1541.7359	1541.7362	-0.0003	-0.194	0	4.21
										LLTQFPNAEK	1.00	2.464	0.448	1	11/18	2	580.8191	1159.6237	1159.6237	0.0000	0.000	0	6.00
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	1.00	0.07	1.00	0.35	Yes	2	1.9%	GSGVSNFAQLIVR	0.99	3.312	0.404	1	14/24	2	674.3726	1346.7275	1346.7306	-0.0031	-2.298	0	9.75
										AAATEEPEVIPDPAK	1.00	3.155	0.504	1	15/28	2	769.3909	1536.7676	1536.7672	0.0004	0.260	0	4.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	1.94	0.18	0.29	No	15	21.2%	TLKIPAMTIAK	1.00	4.364	0.673	1	23/40	3	396.2458	1185.7154	1185.7155	-0.0001	-0.084	1	10.00
										VGEVIVTK	0.97	2.332	0.269	1	13/14	2	422.7606	843.5060	843.5066	-0.0006	-0.710	0	5.97
										APGFGDNR	0.97	2.569	0.258	2	9/14	2	417.1987	832.3835	832.3828	0.0007	0.839	0	5.88
										DDAMLLK	0.96	2.241	0.246	1	11/12	2	411.2073	820.4001	820.4001	0.0000	0.000	0	4.21
										LSDGVAVLK	1.00	2.452	0.447	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	5.84
										SIDLKDKYK	0.97	2.726	0.401	1	11/16	2	555.3137	1108.6133	1108.6128	0.0005	0.450	2	8.16
										GYISPYFINTSK	1.00	3.030	0.496	1	15/22	2	695.3561	1388.6988	1388.6976	0.0012	0.863	0	8.50
										APGFGDNRK	0.99	2.466	0.319	1	12/16	2	481.2461	960.4778	960.4777	0.0001	0.104	0	8.79
										VGGTSDVEVNEKK	1.00	3.014	0.424	1	14/24	2	681.3490	1360.6826	1360.6834	-0.0008	-0.587	0	4.68
										IGIEIIKR	0.99	2.691	0.249	1	13/14	2	471.3108	940.6057	940.6070	-0.0013	-1.379	0	8.75
										CIPALDSLTPANEDQK	1.00	3.684	0.582	1	22/30	2	886.4302	1770.8446	1770.8458	-0.0012	-0.677	0	4.03
										VTDALNATR	1.00	3.397	0.484	1	15/16	2	480.7591	959.5039	959.5036	0.0003	0.312	0	5.81
										VGGTSDVEVNEK	1.00	3.596	0.524	1	14/22	2	617.3015	1232.5884	1232.5885	-0.0001	-0.081	0	4.14
										VGEVIVTKDDAMLLK	1.00	4.262	0.634	1	31/56	3	549.6393	1645.8951	1645.8961	-0.0010	-0.607	1	4.56
										EIGNIISDAMK	1.00	3.102	0.437	1	13/20	2	603.8054	1205.5949	1205.5962	-0.0013	-1.077	0	4.37
IPI00472164.2	Wiskott-Aldrich syndrome protein family member 2	WASF2	1.00	0.29	0.00	0.10	No	2	4.2%	DVVGNDVATILSR	1.00	2.824	0.516	1	15/24	2	679.8673	1357.7199	1357.7201	-0.0002	-0.147	0	4.21
										SDLLSAIR	1.00	2.586	0.440	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.55
IPI00472675.2	228 kDa protein	NUP205	1.00	0.06	0.01	0.56	No	2	0.9%	MLALALLDR	1.00	2.466	0.402	1	12/16	2	516.2995	1030.5844	1030.5845	-0.0001	-0.097	0	5.59
										LLDIEGLYSK	0.97	2.044	0.372	1	10/18	2	575.8213	1149.6287	1149.6281	0.0006	0.521	0	4.37
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	1.00	0.54	0.00	0.56	No	3	8.0%	EYAENIGDGR	0.99	2.222	0.427	1	11/18	2	562.2544	1122.4930	1122.4942	-0.0012	-1.067	0	4.14
										GEGLQLMNLMLR	0.99	2.959	0.402	1	11/22	2	703.8602	1405.7077	1405.7058	0.0019	1.350	0	6.00
										FVDILGLR	1.00	2.377	0.490	1	12/14	2	466.7818	931.5484	931.5491	-0.0007	-0.750	0	5.84
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.532	0.573	1	12/18	2	637.8664	1273.7175	1273.7183	-0.0008	-0.627	0	8.75
										LHVDPENFR	0.99	2.225	0.506	1	11/16	2	563.7856	1125.5588	1125.5567	0.0021	1.862	0	5.32
IPI00477535.4	Isoform 1 of DNA-repair protein complementing XP-G cells	ERCC5	1.00	0.19	0.01	0.08	No	4	4.1%	DEALPSLTQVR	0.99	2.137	0.456	1	13/20	2	614.8302	1227.6450	1227.6459	-0.0009	-0.732	0	4.37
										TDESLFPVLK	1.00	3.202	0.565	1	13/18	2	574.8135	1147.6135	1147.6125	0.0010	0.870	0	4.37
										TVAEVDSESLPSSSK	0.99	2.410	0.384	1	16/28	2	768.3754	1534.7363	1534.7362	0.0001	0.065	0	4.14
										EGEAPAESESLLR	0.99	2.418	0.481	1	13/24	2	694.3386	1386.6649	1386.6627	0.0022	1.584	0	4.09
IPI00477616.5	RegulatoRy subunit PR 53 of pRotein phosphatase 2A isofoRm b	PPP2R4	1.00	1.00	0.04	0.43	No	6	19.8%	FGSLLPIHPVTSG	1.00	3.885	0.622	1	15/24	2	662.8666	1323.7185	1323.7187	-0.0002	-0.151	0	6.74
										FPVIQHFK	1.00	2.862	0.464	1	12/14	2	508.2898	1014.5649	1014.5651	-0.0002	-0.197	0	8.76
										KEIHTVPDMGK	0.98	2.007	0.496	1	20/40	3	424.2202	1269.6387	1269.6387	0.0000	0.000	0	6.75
										VDDQIAIVFK	1.00	3.325	0.407	1	14/18	2	574.3215	1146.6308	1146.6285	0.0023	2.002	0	4.21
										LVALLNTLDR	1.00	3.741	0.542	1	17/18	2	564.3428	1126.6708	1126.6710	-0.0002	-0.177	0	5.84
										LLEPAGAHLSSGSSEPLVEPGR	1.00	3.629	0.631	1	26/84	3	735.0500	2202.1261	2202.1281	-0.0020	-0.907	0	4.75
IPI00477686.1	Transcription initiation factor IIF subunit beta	GTF2F2	1.00	0.33	0.00	0.90	No	2	8.4%	LQIEESSKPVR	1.00	3.018	0.347	1	15/20	2	643.3592	1284.7029	1284.7038	-0.0009	-0.700	0	6.14
										LSLEGIVVQR	1.00	4.016	0.411	1	16/18	2	557.3350	1112.6549	1112.6554	-0.0005	-0.449	0	6.00
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.13	0.96	0.07	Yes	4	3.2%	GLPGEVLGAQPGPR	1.00	3.423	0.634	1	16/26	2	674.3726	1346.7297	1346.7306	-0.0009	-0.667	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	3.328	0.698	1	20/34	2	883.8918	1765.7668	1765.7690	-0.0022	-1.245	0	4.37
										IAVQPGTVGPQGR	1.00	3.090	0.492	1	15/24	2	640.3595	1278.7036	1278.7044	-0.0008	-0.625	0	9.75
										SVSIGYLLVK	1.00	2.116	0.542	1	11/18	2	539.8290	1077.6427	1077.6434	-0.0007	-0.648	0	8.31
IPI00477962.2	Hypothetical protein DKFZp762I052	UAP1L1	1.00	0.27	0.00	0.50	No	2	5.0%	NFAALEVLR	0.99	2.667	0.331	1	14/16	2	516.7955	1031.5759	1031.5764	-0.0005	-0.484	0	6.00

										LLPAVTFDGK	1.00	1.703	0.583	1	11/18	2	530.8055	1059.5967	1059.5964	0.0003	0.283	0	5.84
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.15	1.00	0.60	No	4	3.0%	ATVLNYLPK	0.99	2.903	0.309	1	14/16	2	509.8002	1017.5868	1017.5859	0.0009	0.883	0	8.63
										PLLVEPEGLEK	0.97	2.255	0.500	1	11/20	2	612.3477	1222.6807	1222.6809	-0.0002	-0.163	0	4.25
										MVSGFIPLKPTVK	1.00	3.701	0.511	1	16/24	2	716.9153	1431.8153	1431.8160	-0.0007	-0.488	0	10.00
										LPPNVVEESAR	1.00	3.307	0.495	1	14/20	2	605.8250	1209.6354	1209.6354	0.0000	0.000	0	4.53
IPI00478114.2	16 kDa protein	---	0.98	1.37	0.00	0.89	No	3	14.2%	LGNDFHTNKR	1.00	3.216	0.488	1	15/18	2	601.3073	1200.6002	1200.6000	0.0002	0.166	0	8.75
										LGNDFHTNK	0.99	2.484	0.371	1	11/16	2	523.2567	1044.4986	1044.4989	-0.0003	-0.287	0	6.74
										IAGYVTHLMK	1.00	3.498	0.526	1	16/18	2	566.8128	1131.6063	1131.6111	-0.0048	-4.234	0	8.60
IPI00478226.1	Isoform 5 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.24	0.00	0.25	No	30	6.7%	NDVLAHQATVETVNK	1.00	3.912	0.573	1	19/28	2	819.9259	1637.8391	1637.8373	0.0018	1.098	0	5.32
										VMDFFR	0.95	1.768	0.344	1	9/10	2	415.6969	829.3799	829.3793	0.0006	0.722	0	5.81
										DTDSLQSQIEDVR	1.00	3.204	0.570	1	17/24	2	753.3575	1504.6988	1504.7005	-0.0017	-1.128	0	3.84
										AELVAISSSEDEGNLR	1.00	3.638	0.638	1	21/30	2	845.4181	1688.8220	1688.8217	0.0003	0.177	0	4.00
										TEQSVALLEQK	1.00	2.707	0.501	1	14/20	2	623.3379	1244.6599	1244.6612	-0.0013	-1.043	0	4.53
										ITGQLESLESR	1.00	3.338	0.445	1	15/20	2	616.8277	1231.6418	1231.6408	0.0010	0.811	0	4.53
										LDNFLGEVR	1.00	3.205	0.390	1	14/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.37
										EQYEALQEETR	1.00	2.938	0.508	1	13/20	2	698.3230	1394.6291	1394.6314	-0.0023	-1.647	0	4.09
										LEQDQTTAQLQVQK	1.00	3.699	0.571	1	17/26	2	815.4258	1628.8354	1628.8370	-0.0016	-0.981	0	4.37
										EETYNQLLDK	0.99	1.863	0.442	1	9/18	2	626.8064	1251.5981	1251.5983	-0.0002	-0.160	0	4.14
										DQIIELDQTGNQLK	1.00	4.788	0.582	1	20/26	2	807.9203	1613.8259	1613.8261	-0.0002	-0.124	0	4.03
										ELNPEEGEMVEEK	1.00	2.655	0.656	1	10/24	2	774.8403	1547.6625	1547.6661	-0.0036	-2.323	0	3.90
										AGINQNMDAVTEELQAK	1.00	3.214	0.636	1	16/32	2	924.4438	1846.8738	1846.8731	0.0007	0.379	0	4.14
										FGDSQQLR	0.99	2.674	0.299	1	11/14	2	475.7381	949.4628	949.4617	0.0011	1.156	0	5.84
										VEVYQQQIEMEK	1.00	3.595	0.627	1	17/22	2	770.3716	1538.7275	1538.7287	-0.0012	-0.779	0	4.25
										AFSIDIIR	0.99	2.098	0.383	1	12/14	2	467.7715	933.5286	933.5284	0.0002	0.214	0	5.88
										DIEGFMEENQTK	1.00	2.915	0.637	1	19/22	2	728.8167	1455.6157	1455.6188	-0.0031	-2.127	0	4.00
										NLLVSVQSR	0.99	2.261	0.358	1	13/16	2	508.2984	1014.5808	1014.5822	-0.0014	-1.377	0	9.75
										FMETADSTTAAVLQGK	1.00	3.986	0.684	1	24/30	2	843.4062	1684.7967	1684.7978	-0.0011	-0.652	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.997	0.694	1	22/34	2	896.4214	1790.8288	1790.8283	0.0005	0.279	0	3.92
										LQDELVTLR	1.00	3.215	0.426	1	12/16	2	543.8113	1085.6079	1085.6081	-0.0002	-0.184	0	4.37
										QTTGEEVLLIQEK	0.99	2.679	0.370	1	15/24	2	744.4012	1486.7873	1486.7879	-0.0006	-0.403	0	4.25
										LSVQSAISTQPEAVK	1.00	3.525	0.633	1	17/28	2	779.4278	1556.8402	1556.8410	-0.0008	-0.513	0	6.00
										TLQNQLVELK	1.00	3.394	0.393	1	14/18	2	593.3455	1184.6764	1184.6765	-0.0001	-0.084	0	5.66
										MYISELK	0.95	1.868	0.318	1	8/12	2	450.2308	898.4467	898.4470	-0.0003	-0.333	0	5.75
										LGGVLHER	0.98	2.463	0.280	1	10/14	2	440.7536	879.4927	879.4927	0.0000	0.000	0	6.75
										DSVLFSVADR	1.00	2.953	0.419	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										MESQLSASKPTGGLPETAR	1.00	4.224	0.468	1	29/72	3	659.3300	1974.9677	1974.9681	-0.0004	-0.202	0	5.90
										YTALVTLTTQHVK	1.00	2.972	0.590	1	17/48	3	492.2803	1473.8186	1473.8191	-0.0005	-0.339	0	8.60
										VIAQLEIR	1.00	2.828	0.387	1	13/14	2	471.2926	940.5703	940.5706	-0.0003	-0.318	0	5.97
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.91	0.00	0.24	No	48	20.5%	MQHNLEQQIQAR	1.00	3.999	0.577	1	17/22	2	756.3728	1510.7322	1510.7311	0.0011	0.727	0	6.50
										LFGAAEVQR	1.00	3.660	0.361	1	15/16	2	495.7720	989.5292	989.5294	-0.0002	-0.202	0	6.00
										LDILDQER	1.00	2.677	0.397	1	13/14	2	501.2667	1000.5188	1000.5189	-0.0001	-0.100	0	4.03
										IDGITIQAR	1.00	2.752	0.393	1	14/16	2	493.7851	985.5557	985.5556	0.0001	0.101	0	5.84
										LIQNNHYAMEDVATR	1.00	2.533	0.525	1	16/28	2	895.9281	1789.8425	1789.8417	0.0008	0.447	0	5.32
										TATDEAYKDPSNLQGK	1.00	3.709	0.628	1	18/30	2	869.4181	1736.8188	1736.8217	-0.0029	-1.668	1	4.56
										SSEEIESAFR	1.00	3.357	0.483	1	16/18	2	577.7698	1153.5254	1153.5251	0.0003	0.260	0	4.25
										KGDILTLLNSTNK	1.00	3.518	0.545	1	12/24	2	708.9065	1415.7997	1415.7984	0.0013	0.917	0	8.59
										DLIGVQNLLK	1.00	2.856	0.432	1	12/18	2	556.8373	1111.6604	1111.6601	0.0003	0.269	0	5.84
										GLVSSDELAK	1.00	2.773	0.492	1	15/18	2	509.7744	1017.5349	1017.5342	0.0007	0.687	0	4.37
										RNEVLDR	0.98	2.558	0.229	1	12/12	2	451.2461	900.4775	900.4777	-0.0002	-0.222	0	6.07
										GVIDMGNSLIER	1.00	2.824	0.440	1	18/22	2	660.3348	1318.6547	1318.6551	-0.0004	-0.303	0	4.37
										DLTNVQNLQK	1.00	3.320	0.388	1	14/18	2	586.8171	1171.6207	1171.6197	0.0010	0.852	0	5.84
										LIQEQHPEEELIK	1.00	4.445	0.439	1	18/24	2	803.4278	1604.8402	1604.8410	-0.0008	-0.498	0	4.48
										LTVLSEER	1.00	2.844	0.395	1	13/14	2	473.7638	945.5135	945.5131	0.0004	0.422	0	4.53
										LGESQTLQQFSR	1.00	4.262	0.620	1	17/22	2	697.3571	1392.7010	1392.6997	0.0013	0.932	0	6.00
										VLETAEDIQER	1.00	3.519	0.452	1	17/20	2	651.8304	1301.6462	1301.6463	-0.0001	-0.077	0	4.00
										QGFVPAAYVK	1.00	2.287	0.479	1	15/18	2	540.2978	1078.5797	1078.5811	-0.0014	-1.296	0	8.59
										EANQQQQFNR	1.00	2.439	0.510	1	13/18	2	631.7973	1261.5793	1261.5800	-0.0007	-0.554	0	6.10
										QKLDILDQER	0.96	2.555	0.421	1	10/18	2	629.3435	1256.6723	1256.6725	-0.0002	-0.159	1	4.56

										AINVQEEK	1.00	2.403	0.434	1	12/14	2	465.7482	929.4812	929.4818	-0.0006	-0.644	0	4.53
										KFEEFQTDMAAHEER	1.00	4.392	0.587	1	26/56	3	628.6125	1882.8156	1882.8156	0.0000	0.000	0	4.57
										GDILTLLNSTNK	1.00	3.483	0.546	1	15/22	2	644.8590	1287.7049	1287.7034	0.0015	1.163	0	5.84
										EELYQNLTR	1.00	2.677	0.391	1	13/16	2	583.2960	1164.5788	1164.5775	0.0013	1.114	0	4.53
										SLQQLAEER	1.00	3.166	0.306	1	14/16	2	537.2829	1072.5514	1072.5513	0.0001	0.093	0	4.53
										DLASVNNLLK	1.00	2.574	0.584	1	15/18	2	543.8113	1085.6077	1085.6081	-0.0004	-0.368	0	5.84
										LIQSHPESAEDLQEK	1.00	4.469	0.608	1	18/28	2	862.4285	1722.8413	1722.8424	-0.0011	-0.638	0	4.40
										LSDDNTIGKEEIQQR	0.96	3.333	0.379	1	18/28	2	873.4369	1744.8585	1744.8592	-0.0007	-0.401	1	4.32
										VNSLGETAER	0.99	2.847	0.339	1	14/18	2	538.2726	1074.5307	1074.5306	0.0001	0.093	0	4.53
										GKDLIGVQNLLK	0.97	3.381	0.415	1	21/44	3	433.2661	1296.7765	1296.7765	0.0000	0.000	1	8.59
										DVTGAEALLER	1.00	3.475	0.436	1	17/20	2	587.3091	1172.6037	1172.6037	0.0000	0.000	0	4.14
										HQAFEAELSANQSR	1.00	4.631	0.619	1	22/26	2	794.3791	1586.7457	1586.7437	0.0020	1.259	0	5.40
										QQVAPTDDETGK	0.98	1.652	0.496	1	12/22	2	644.8044	1287.5943	1287.5943	0.0000	0.000	0	4.03
										NTTGVTEEALK	0.99	2.897	0.318	1	13/20	2	581.8011	1161.5873	1161.5877	-0.0004	-0.344	0	4.53
										DLASVQALLR	1.00	2.567	0.409	1	13/18	2	543.3193	1084.6233	1084.6241	-0.0008	-0.736	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.281	0.603	1	20/30	2	860.3858	1718.7555	1718.7570	-0.0015	-0.872	0	4.40
										DLTGVQNLR	0.98	2.449	0.320	1	13/16	2	508.2802	1014.5471	1014.5458	0.0013	1.279	0	5.84
										GEIDAHEDSFK	1.00	2.848	0.535	1	13/20	2	624.2806	1246.5464	1246.5466	-0.0002	-0.160	0	4.31
										LQTASDESYKDPTNIQSK	1.00	3.488	0.641	1	20/34	2	1012.9922	2023.9702	2023.9698	0.0004	0.197	1	4.56
										DLSSVQTLLTK	1.00	3.587	0.511	1	16/20	2	602.8428	1203.6739	1203.6711	0.0028	2.322	0	5.84
										ALSSEGKPYVTK	1.00	3.364	0.498	1	15/22	2	640.3483	1278.6812	1278.6820	-0.0008	-0.625	0	8.54
										LQQSHPLSATQIQVK	1.00	4.995	0.629	1	20/28	2	839.4678	1676.9198	1676.9210	-0.0012	-0.715	0	8.76
										ITALDEFATK	1.00	2.888	0.441	1	10/18	2	554.7979	1107.5810	1107.5812	-0.0002	-0.180	0	4.37
										LGDSHDLQR	1.00	2.606	0.425	1	11/16	2	520.7596	1039.5058	1039.5047	0.0011	1.056	0	5.21
										SQLLGSAHEVQR	1.00	3.235	0.406	1	14/22	2	662.8520	1323.6881	1323.6895	-0.0014	-1.056	0	6.47
										KQEALVAR	0.95	2.288	0.233	1	11/14	2	457.7745	913.5337	913.5345	-0.0008	-0.874	0	8.75
										LLVGSEDYGR	1.00	2.637	0.444	1	12/18	2	554.7853	1107.5567	1107.5560	0.0007	0.631	0	4.37
										VNEVNQFAAK	1.00	2.815	0.562	1	14/18	2	560.2933	1118.5713	1118.5720	-0.0007	-0.625	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	0.99	0.43	0.00	0.30	Yes	2	8.8%	ANVAVVSGAPLQGLVAR	0.99	3.386	0.527	1	18/32	2	811.4728	1620.9321	1620.9311	0.0010	0.616	0	9.79
										DSTGHVGFIFK	0.99	2.935	0.511	1	13/20	2	604.3089	1206.6061	1206.6033	0.0028	2.317	0	6.74
IPI00479069.1	Isoform 1 of HEAT repeat-containing protein 5B	HEATR5B	1.00	0.07	0.39	0.57	No	3	1.8%	VHNLLVSSLDK	1.00	2.496	0.552	1	12/20	2	612.8510	1223.6877	1223.6874	0.0003	0.245	0	6.71
										LLGTVMATALMPK	1.00	3.470	0.481	1	16/24	2	689.3776	1376.7411	1376.7407	0.0004	0.290	0	8.75
										MAQVVGEATFIAR	1.00	3.595	0.588	1	17/24	2	704.8663	1407.7187	1407.7180	0.0007	0.497	0	5.75
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	7.73	0.09	0.42	No	32	62.5%	RFDEILEASDGIMVAR	1.00	4.461	0.561	1	28/60	3	613.3086	1836.9032	1836.9040	-0.0008	-0.435	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	4.599	0.684	1	26/84	3	725.7108	2174.1090	2174.1107	-0.0017	-0.781	0	4.14
										CDENILWLDYK	0.98	1.896	0.519	1	11/20	2	734.8425	1467.6720	1467.6704	0.0016	1.089	0	4.03
										SGMNVAR	0.96	2.081	0.327	9	8/12	2	375.6818	749.3477	749.3490	-0.0013	-1.730	0	9.47
										PGSGFTNTMR	0.98	2.661	0.449	1	11/18	2	542.2480	1082.4808	1082.4815	-0.0007	-0.646	0	10.18
										PVAVALDTKGPEIR	1.00	4.666	0.645	1	20/26	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	1	6.49
										LNFSHGTHEYHAETIK	1.00	5.108	0.598	1	31/60	3	628.6393	1882.8951	1882.8962	-0.0011	-0.583	0	6.27
										TATESFASDPILYR	1.00	3.587	0.671	1	17/26	2	785.8910	1569.7674	1569.7675	-0.0001	-0.064	0	4.37
										PVAVALDTK	0.99	3.051	0.513	1	15/16	2	457.2713	912.5288	912.5280	0.0008	0.875	0	6.26
										APIIAVTR	1.00	3.160	0.696	1	13/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										GSGTAEVELK	1.00	3.520	0.410	1	14/18	2	495.7587	989.5037	989.5029	0.0008	0.807	0	4.53
										GDYPLEAVR	1.00	2.641	0.522	1	14/16	2	510.2615	1018.5082	1018.5084	-0.0002	-0.196	0	4.37
										LDIDSPPITAR	1.00	3.833	0.557	1	18/20	2	599.3273	1196.6391	1196.6401	-0.0010	-0.834	0	4.21
										ASDVHEVR	0.98	2.541	0.264	1	12/14	2	456.7303	911.4466	911.4461	0.0005	0.547	0	5.32
										KASDVHEVR	0.98	2.581	0.300	1	11/16	2	520.7778	1039.5417	1039.5411	0.0006	0.576	0	6.75
										IENHEGVR	1.00	2.583	0.401	1	11/14	2	477.2436	952.4727	952.4726	0.0001	0.105	0	5.40
										ITLDNAYMEK	1.00	3.240	0.557	1	15/18	2	607.2921	1212.5698	1212.5696	0.0002	0.165	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.219	0.678	1	24/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										SVETLKEMIK	0.99	3.109	0.483	1	15/18	2	597.3259	1192.6364	1192.6373	-0.0009	-0.753	1	5.86
										EAEAAIYHLQLFEELRR	1.00	2.617	0.645	1	18/64	3	696.7006	2087.0800	2087.0800	0.0000	0.000	0	4.91
										VNFAMNVGK	1.00	2.977	0.555	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	3.976	0.580	1	21/24	2	731.9112	1461.8069	1461.8079	-0.0010	-0.683	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.362	0.707	1	24/34	2	882.9964	1763.9763	1763.9782	-0.0019	-1.076	0	6.07
										VFLAQK	0.99	1.962	0.363	1	9/10	2	353.2183	704.4222	704.4221	0.0001	0.142	0	8.72
										CCSGAIIVLTK	1.00	2.666	0.558	1	17/20	2	611.3201	1220.6252	1220.6257	-0.0005	-0.409	0	8.06

										NTGIICTIGPASR	1.00	4.653	0.601	1	19/24	2	680.3561	1358.6960	1358.6976	-0.0016	-1.176	0	8.25
										GSGTAEVELKK	1.00	2.976	0.484	1	14/20	2	559.8062	1117.5979	1117.5979	0.0000	0.000	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.587	0.759	1	23/32	2	818.9489	1635.8824	1635.8832	-0.0008	-0.488	0	4.37
										MQHLIAR	1.00	2.451	0.460	1	11/12	2	434.7447	867.4753	867.4749	0.0004	0.460	0	9.52
										GDLGIEIPAEK	1.00	3.270	0.483	1	14/20	2	571.3086	1140.6030	1140.6027	0.0003	0.263	0	4.14
										AGKPVICATQMLESMIK	1.00	5.850	0.562	1	30/64	3	636.9912	1907.9502	1907.9519	-0.0017	-0.890	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	0.98	2.749	0.583	1	22/92	3	826.4585	2476.3546	2476.3537	0.0009	0.363	1	4.68
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	1.00	1.48	0.00	0.09	No	13	22.5%	IINDLLQSLR	1.00	2.995	0.541	1	13/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										VPDGMVGLIIGR	1.00	3.293	0.564	1	16/22	2	621.8474	1241.6789	1241.6802	-0.0013	-1.045	0	5.81
										MILIQDGSQNTNVDKPLR	1.00	2.753	0.631	1	18/34	2	1029.5360	2057.0558	2057.0575	-0.0017	-0.826	0	5.71
										IGQQPQQPGAPPQQDYTK	1.00	3.057	0.643	1	18/34	2	990.9923	1979.9697	1979.9701	-0.0004	-0.202	0	5.83
										AINQQTGAFVEISR	1.00	3.666	0.596	1	18/26	2	767.4046	1532.7956	1532.7947	0.0009	0.586	0	6.05
										VQISPDSGGLPER	1.00	3.359	0.624	1	17/24	2	677.8517	1353.6891	1353.6888	0.0003	0.221	0	4.37
										DAFADAVQR	1.00	2.730	0.437	1	14/16	2	496.7434	991.4723	991.4723	0.0000	0.000	0	4.21
										VQQACEMVMDILR	1.00	3.013	0.693	1	19/24	2	812.8782	1623.7409	1623.7419	-0.0010	-0.615	0	4.37
										GSPQQIDHAK	1.00	1.986	0.591	1	11/18	2	540.7753	1079.5347	1079.5360	-0.0013	-1.202	0	6.74
										IGGGIDVPVPR	1.00	4.351	0.498	1	17/20	2	540.3140	1078.6126	1078.6135	-0.0009	-0.833	0	5.84
										SVSLTGAPESVQK	1.00	3.672	0.532	1	19/24	2	651.8486	1301.6832	1301.6827	0.0005	0.384	0	5.72
										MMLDDIVSR	1.00	3.416	0.538	1	13/16	2	556.2597	1110.5047	1110.5049	-0.0002	-0.180	0	4.21
										IAHIMGPPDR	0.99	2.809	0.453	1	18/36	3	374.8623	1121.5646	1121.5652	-0.0006	-0.534	0	6.74
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	1.29	0.99	0.64	No	9	21.0%	VSFTGSVPTGMK	1.00	2.604	0.490	1	17/22	2	605.8105	1209.6058	1209.6064	-0.0006	-0.495	0	8.72
										GIKPVTLELGGK	1.00	2.976	0.477	1	15/22	2	606.3715	1210.7285	1210.7285	0.0000	0.000	0	8.59
										VEPADASGTEK	0.99	1.764	0.531	1	9/20	2	552.2644	1102.5146	1102.5142	0.0004	0.362	0	4.14
										VIATFTCSGEK	1.00	2.666	0.505	1	13/20	2	606.8001	1211.5881	1211.5856	0.0025	2.060	0	5.97
										ANDTTFGLAAGVFTR	0.98	2.962	0.541	1	17/28	2	770.8914	1539.7723	1539.7682	0.0041	2.659	0	5.88
										IGDPLLEDTR	1.00	3.623	0.496	1	17/18	2	564.7984	1127.5817	1127.5823	-0.0006	-0.531	0	4.03
										EILDKFTEEVVK	1.00	3.676	0.498	1	19/22	2	725.3954	1448.7763	1448.7763	0.0000	0.000	1	4.41
										EVNLAVQNAK	1.00	2.883	0.414	1	13/18	2	543.3011	1084.5868	1084.5877	-0.0009	-0.828	0	6.10
										SPLIIFSDCDMNNAVK	1.00	2.623	0.706	1	21/30	2	920.4344	1838.8535	1838.8543	-0.0008	-0.435	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	2.16	0.00	0.72	No	5	31.5%	SKESVPEFPLSPPK	1.00	3.669	0.690	1	25/52	3	514.6118	1540.8153	1540.8137	0.0016	1.036	1	5.86
										ASGQAFELILSPR	1.00	3.254	0.568	1	14/24	2	694.8803	1387.7461	1387.7460	0.0001	0.072	0	6.05
										SHEAEVLK	1.00	2.650	0.383	1	11/14	2	456.7429	911.4712	911.4712	0.0000	0.000	0	5.38
										ESKDPADETEAD	1.00	3.279	0.642	1	17/22	2	653.7677	1305.5205	1305.5208	-0.0003	-0.229	1	3.87
										ESVPEFPLSPPK	1.00	2.176	0.479	1	11/22	2	663.8506	1325.6856	1325.6867	-0.0011	-0.829	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	1.56	0.00	0.36	No	55	24.4%	YGGPNHIVGSPFK	1.00	4.210	0.618	1	19/24	2	686.8540	1371.6930	1371.6935	-0.0005	-0.364	0	8.60
										VEVGKDQEFTVDTR	1.00	4.115	0.580	1	21/26	2	811.9047	1621.7937	1621.7948	-0.0011	-0.677	1	4.32
										PGTYVIYVR	1.00	3.551	0.598	1	15/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										EAFTNKPNVFTVVTR	0.99	2.563	0.400	1	11/28	2	861.9623	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	4.641	0.590	1	23/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										SPFEVSVDK	0.99	3.129	0.227	1	15/16	2	504.2558	1006.4973	1006.4971	0.0002	0.198	0	4.37
										AAGSGELGVTMK	1.00	3.575	0.609	1	15/22	2	568.7844	1135.5547	1135.5543	0.0004	0.352	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.343	0.584	1	19/32	2	908.4760	1814.9383	1814.9374	0.0009	0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.475	0.564	1	19/28	2	707.3828	1412.7522	1412.7511	0.0011	0.778	0	6.05
										TGEEVGFVVDAK	1.00	4.363	0.541	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										AGGPGLER	1.00	3.030	0.314	1	11/14	2	378.7036	755.3927	755.3926	0.0001	0.132	0	6.05
										VLQSFTVDSSK	1.00	2.943	0.492	1	17/20	2	605.8193	1209.6257	1209.6241	0.0016	1.321	0	5.81
										VTVLFAGQHISK	1.00	3.758	0.495	1	14/22	2	650.3746	1298.7331	1298.7347	-0.0016	-1.230	0	8.73
										LPNNHIGISFIPR	1.00	3.607	0.547	1	20/48	3	493.2806	1476.8188	1476.8201	-0.0013	-0.879	0	9.76
										KGEITGEVHMPSGK	1.00	3.392	0.536	1	21/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										LKPGAPLKPK	1.00	2.320	0.792	1	21/36	3	350.2341	1047.6812	1047.6805	0.0007	0.666	0	10.30
										ERGDYVLAVK	1.00	3.810	0.536	1	19/36	3	383.8803	1148.6175	1148.6190	-0.0015	-1.303	1	6.17
										YADEEIPR	1.00	3.124	0.512	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										CLATGPGIASTVK	1.00	2.925	0.477	1	15/24	2	637.8423	1273.6723	1273.6700	0.0023	1.803	0	8.22
										TFEMSDFIVDTR	1.00	3.406	0.668	1	19/22	2	738.8374	1475.6611	1475.6602	0.0009	0.609	0	4.03
										LIALLEVLSQK	1.00	1.997	0.538	1	11/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										YAPTEVGLHEMHIK	1.00	3.686	0.623	1	17/26	2	820.9087	1639.8014	1639.8028	-0.0014	-0.853	0	6.00
										LDVTILSPSR	0.99	2.362	0.346	1	13/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YGGELVPHFPAR	1.00	3.119	0.660	1	14/22	2	671.8488	1341.6821	1341.6830	-0.0009	-0.670	0	6.75

									VQAQGPGLK	1.00	2.614	0.459	1	13/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
									PAEFTIDTK	0.99	3.045	0.501	1	14/16	2	511.2637	1020.5135	1020.5128	0.0007	0.685	0	4.37
									FNGSHVVGSPFK	1.00	3.546	0.290	1	14/22	2	638.3277	1274.6406	1274.6408	-0.0002	-0.157	0	8.76
									FVPQEMGVHTVSVK	1.00	3.294	0.587	1	18/26	2	787.4058	1572.7959	1572.7970	-0.0011	-0.699	0	6.75
									AGLAPLEVR	1.00	2.219	0.568	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
									ADIEMPFDPSK	1.00	2.910	0.597	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
									IPEINSSDMSAHVTSPSGR	1.00	4.741	0.614	1	27/72	3	667.6496	1999.9275	1999.9269	0.0006	0.300	0	5.32
									LVSIDSK	1.00	1.921	0.473	1	10/12	2	381.2238	760.4335	760.4331	0.0004	0.525	0	5.84
									IQQNTFTR	1.00	2.645	0.410	1	12/14	2	504.2671	1006.5193	1006.5196	-0.0003	-0.298	0	9.75
									DGTYAVTYIPDK	1.00	2.785	0.598	1	16/22	2	671.8299	1341.6458	1341.6452	0.0006	0.447	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.254	0.634	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
									VNQPASFAIR	1.00	3.011	0.340	1	14/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
									HVGNQQYNVTYVVK	1.00	4.415	0.648	1	20/26	2	824.9257	1647.8382	1647.8369	0.0013	0.788	0	8.50
									KIQQNTFTR	1.00	2.874	0.488	1	12/16	2	568.3146	1134.6170	1134.6146	0.0024	2.112	0	11.00
									VPVKDVVDPSK	0.96	3.174	0.348	1	15/20	2	591.8401	1181.6657	1181.6656	0.0001	0.085	1	5.93
									SPFEVQVGPEAGMQK	1.00	4.703	0.625	1	18/28	2	810.3903	1618.7655	1618.7661	-0.0006	-0.370	0	4.53
									AYGPGLEK	0.97	2.141	0.298	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
									NTVELLVEDKGNQVYR	0.98	2.970	0.545	1	23/60	3	626.3303	1875.9699	1875.9690	0.0009	0.479	1	4.68
									IFFAGDTIPK	1.00	3.361	0.550	1	16/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.724	0.577	1	31/72	3	707.3601	2119.0590	2119.0586	0.0004	0.189	1	5.30
									VNIGQGSHPQK	1.00	3.084	0.590	1	14/20	2	582.8096	1163.6048	1163.6047	0.0001	0.086	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.283	0.518	1	19/30	2	721.8779	1441.7411	1441.7413	-0.0002	-0.139	0	4.53
									LTVMSLQESGLK	1.00	3.182	0.512	1	16/22	2	661.3552	1320.6954	1320.6959	-0.0005	-0.378	0	6.00
									AEITFDDHK	1.00	2.693	0.526	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.047	0.521	1	17/24	2	701.3703	1400.7258	1400.7260	-0.0002	-0.143	0	4.21
									IFAQDGEGQR	1.00	3.383	0.476	1	16/18	2	560.7727	1119.5320	1119.5309	0.0011	0.981	0	4.37
									TYSVEYLPK	0.98	2.226	0.321	1	11/16	2	550.2871	1098.5597	1098.5597	0.0000	0.000	0	5.66
									VVASGPGLEHGK	1.00	3.556	0.523	1	17/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
									VTEAEIVPMGK	0.99	2.767	0.374	1	11/20	2	595.3103	1188.6067	1188.6060	0.0007	0.588	0	4.53
									VKVDPSHDASK	0.97	2.288	0.511	1	14/40	3	394.8753	1181.6039	1181.6041	-0.0002	-0.169	1	6.72
									IAGPGLGSGVR	1.00	3.312	0.548	1	17/20	2	492.2853	982.5544	982.5560	-0.0016	-1.625	0	9.75
IPI00513769.1	Nestin		NES	1.00	1.12	0.00	0.26	No	27	19.5%	EIQDSQVPLEK	0.99	2.790	0.365	1	13/20	2	643.3353	1284.6557	1284.6561	-0.0004	-0.311	0	4.14
											VQGLEGPR	0.99	3.079	0.220	1	11/14	2	428.2378	854.4609	854.4610	-0.0001	-0.117	0	5.97
											LELQFPR	1.00	2.638	0.364	1	11/12	2	451.7584	901.5032	901.5022	0.0010	1.107	0	6.00
											EEVMEPPLEEESLEAK	1.00	2.204	0.595	1	15/30	2	937.9324	1873.8495	1873.8503	-0.0008	-0.427	0	3.83
											LELQQLQAER	1.00	3.471	0.559	1	14/18	2	614.3382	1226.6607	1226.6619	-0.0012	-0.977	0	4.53
											SPEEVDKESQR	1.00	3.524	0.607	1	16/20	2	652.3099	1302.6058	1302.6052	0.0006	0.460	1	4.41
											SPEVGDEEALRPLTK	1.00	4.620	0.611	1	20/28	2	820.9281	1639.8414	1639.8417	-0.0003	-0.183	0	4.41
											SLEDENKEAFR	0.98	3.365	0.459	1	15/20	2	669.3202	1336.6240	1336.6259	-0.0019	-1.419	1	4.41
											AQDAPLSLLQTQGGR	1.00	4.694	0.585	1	17/28	2	777.9154	1553.8159	1553.8162	-0.0003	-0.193	0	5.88
											GSPFQEEEGSALK	1.00	2.728	0.497	1	19/24	2	689.8279	1377.6419	1377.6412	0.0007	0.507	0	4.25
											EGREESEAEAPR	0.98	2.364	0.534	1	19/44	3	453.8760	1358.6060	1358.6062	-0.0002	-0.147	1	4.33
											SAGQENLETLK	1.00	2.643	0.408	1	13/20	2	595.3066	1188.6000	1188.5986	0.0014	1.176	0	4.53
											EDTQTLQSLQK	1.00	2.975	0.439	1	11/20	2	645.8304	1289.6455	1289.6463	-0.0008	-0.619	0	4.37
											SLEEEGQELPQSADVQR	1.00	3.929	0.664	1	21/32	2	957.9556	1913.8967	1913.8967	0.0000	0.000	0	3.91
											DVEVVRPLEK	1.00	3.267	0.485	1	13/18	2	592.3377	1182.6607	1182.6608	-0.0001	-0.084	0	4.68
											SLEEDLETLK	1.00	3.179	0.554	1	15/18	2	588.8034	1175.5926	1175.5922	0.0004	0.340	0	4.00
											GLVEGASVK	0.95	2.348	0.241	1	11/16	2	430.2478	858.4807	858.4811	-0.0004	-0.465	0	6.00
											TLENQSHETLER	0.99	2.910	0.330	1	11/22	2	728.8550	1455.6958	1455.6954	0.0004	0.274	0	4.75
											DNLAEELEGVAGR	1.00	3.066	0.525	1	15/24	2	686.8388	1371.6627	1371.6630	-0.0003	-0.218	0	4.00
											SLEEQDQETLR	1.00	3.293	0.536	1	13/20	2	674.3230	1346.6339	1346.6314	0.0025	1.854	0	4.00
											RLEAYLAR	1.00	3.183	0.289	1	12/14	2	496.2878	990.5607	990.5611	-0.0004	-0.403	0	8.75
											VAIPASVLPGPEEPGGQR	1.00	2.909	0.683	1	16/34	2	887.4783	1772.9410	1772.9421	-0.0011	-0.620	0	4.53
											EAVGQLKPTGK	1.00	2.796	0.468	1	12/20	2	564.3246	1126.6349	1126.6346	0.0003	0.266	0	8.69
											LLEEENQESLR	1.00	3.663	0.527	1	17/20	2	680.3412	1358.6656	1358.6678	-0.0022	-1.617	0	4.09
											SLGEEIQESLK	1.00	3.448	0.445	1	17/20	2	616.8221	1231.6297	1231.6296	0.0001	0.081	0	4.25
											GPPAPAPEVEELAR	1.00	3.224	0.574	1	15/26	2	716.8752	1431.7347	1431.7358	-0.0011	-0.767	0	4.25
											NLEEEENLGK	0.98	2.146	0.375	1	10/18	2	587.7829	1173.5514	1173.5513	0.0001	0.085	0	4.09

IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	20.54	0.00	0.45	No	4	39.3%	LVQSPNSYFMDVK	1.00	3.544	0.639	1	18/24	2	772.3767	1542.7397	1542.7388	0.0009	0.583	0	5.83
										DLLHPSPEEEK	1.00	2.975	0.502	1	16/20	2	647.3197	1292.6250	1292.6248	0.0002	0.155	0	4.40
										LTEGCSFR	1.00	2.896	0.551	1	10/14	2	485.2266	968.4384	968.4386	-0.0002	-0.206	0	5.99
										DLLHPSPEEEKR	1.00	2.349	0.573	1	13/22	2	725.3703	1448.7248	1448.7260	-0.0012	-0.827	0	4.83
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.99	1.37	0.01	0.38	No	6	27.3%	EAENPEGEEK	1.00	2.274	0.499	1	10/18	2	566.2437	1130.4728	1130.4728	0.0000	0.000	0	3.98
										IDEMPEAAVK	1.00	3.456	0.465	1	14/18	2	559.7735	1117.5324	1117.5325	-0.0001	-0.089	0	4.14
										NSTPSEPGSGR	1.00	2.722	0.495	1	10/20	2	544.7520	1087.4891	1087.4894	-0.0003	-0.275	0	6.00
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.157	0.642	1	21/84	3	768.0397	2301.0961	2301.0972	-0.0011	-0.477	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.332	0.713	1	24/76	3	682.3272	2043.9618	2043.9597	0.0021	1.026	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.112	0.410	1	18/32	2	971.0035	1939.9917	1939.9925	-0.0008	-0.412	0	4.33
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	2.16	0.00	0.31	No	12	32.9%	VVLIGGKPDR	1.00	2.891	0.514	1	12/18	2	527.3244	1052.6339	1052.6342	-0.0003	-0.285	0	8.72
										RPAEDMEEEQAFKR	1.00	3.794	0.536	1	25/52	3	584.6054	1750.7949	1750.7944	0.0005	0.285	0	4.59
										GSYGDLGGPIITTQVTIPK	1.00	3.829	0.579	1	19/36	2	959.0200	1916.0272	1916.0255	0.0017	0.886	0	5.83
										NLPLPPPPPPR	1.00	3.141	0.650	1	21/40	3	398.9046	1193.6926	1193.6921	0.0005	0.418	0	9.75
										GGDLMAYDR	1.00	2.704	0.443	1	12/16	2	507.2215	1012.4277	1012.4284	-0.0007	-0.690	0	4.21
										NTDEMVELR	1.00	2.755	0.532	1	14/16	2	561.7584	1121.5023	1121.5023	0.0000	0.000	0	4.14
										IILDLISESPIK	1.00	3.833	0.593	1	19/22	2	670.9054	1339.7958	1339.7963	-0.0005	-0.373	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.646	0.644	1	17/32	2	890.9028	1779.7926	1779.7911	0.0015	0.842	0	4.03
										IIPTLEEYQHYK	1.00	2.716	0.656	1	15/22	2	767.4010	1532.7864	1532.7875	-0.0011	-0.717	0	5.40
										GSDFDCELR	1.00	2.490	0.508	1	13/16	2	549.7297	1097.4439	1097.4448	-0.0009	-0.819	0	4.03
										IDEPLEGSEDR	1.00	3.607	0.563	1	18/20	2	630.2911	1258.5678	1258.5677	0.0001	0.079	0	3.83
										DYDDMSPR	1.00	1.751	0.698	1	10/14	2	507.6953	1013.3758	1013.3760	-0.0002	-0.197	0	3.93
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.86	0.01	0.37	No	10	17.1%	YYMNQVEETR	1.00	2.968	0.609	1	14/18	2	674.7955	1347.5759	1347.5765	-0.0006	-0.445	0	4.53
										DAASGEVVGK	1.00	2.869	0.342	1	16/18	2	466.7378	931.4602	931.4611	-0.0009	-0.964	0	4.37
										WDLSAQQIEER	1.00	3.627	0.408	1	15/20	2	687.8360	1373.6581	1373.6575	0.0006	0.436	0	4.14
										QANTGLFNLR	1.00	2.702	0.504	1	16/18	2	567.3067	1132.5986	1132.5989	-0.0003	-0.264	0	9.75
										LSEFDVEMSMR	0.95	1.974	0.342	1	13/20	2	688.2971	1374.5793	1374.5796	-0.0003	-0.218	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	4.158	0.604	1	22/36	2	1065.4903	2128.9637	2128.9661	-0.0024	-1.126	0	4.10
										NILDFPQHVSPSK	1.00	3.978	0.545	1	19/24	2	741.3910	1480.7660	1480.7674	-0.0014	-0.944	0	6.74
										AVILELKR	0.97	2.701	0.193	1	11/14	2	471.3108	940.6073	940.6070	0.0003	0.318	0	8.79
										DSLRPEAAR	0.96	2.293	0.260	1	11/16	2	507.7700	1013.5247	1013.5254	-0.0007	-0.689	0	6.07
										SCILRPGGSEDASAMLR	1.00	4.925	0.617	1	26/64	3	612.6295	1834.8700	1834.8666	0.0034	1.850	0	5.79
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.78	0.44	0.66	No	8	39.9%	FAELAQIYAQR	1.00	3.309	0.300	1	16/20	2	655.3486	1308.6823	1308.6826	-0.0003	-0.229	0	6.00
										ITFQESK	0.99	1.927	0.392	1	8/12	2	426.7267	851.4381	851.4389	-0.0008	-0.937	0	6.00
										RSDLYAVEMK	1.00	3.052	0.413	1	14/18	2	606.3081	1210.6003	1210.6016	-0.0013	-1.072	0	6.07
										AVDNQVYVATASPAR	1.00	3.314	0.686	1	21/28	2	781.4021	1560.7878	1560.7896	-0.0018	-1.152	0	5.88
										TLSPGDSFSTFDTPYCR	1.00	3.310	0.676	1	16/32	2	975.9305	1949.8476	1949.8465	0.0011	0.564	0	4.21
										ECSIYLIGGSIPEEDAGK	1.00	3.111	0.628	1	19/34	2	969.4617	1936.9068	1936.9088	-0.0020	-1.032	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	4.090	0.586	1	16/32	2	920.4691	1838.9227	1838.9237	-0.0010	-0.543	0	5.83
										IVSLPECFNSPYGAK	1.00	2.410	0.583	1	14/28	2	841.4163	1680.8169	1680.8181	-0.0012	-0.713	0	5.99
IPI00549672.2	HSPC027	PSMD13	1.00	1.23	0.00	0.53	No	8	22.8%	LNIGDLQVTK	1.00	2.920	0.510	1	16/18	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	5.84
										YYQTIGNHASYYK	1.00	3.292	0.712	1	20/24	2	804.3781	1606.7387	1606.7416	-0.0029	-1.803	0	8.39
										ALSVGLVK	1.00	2.316	0.410	1	11/14	2	393.7578	785.5010	785.5011	-0.0001	-0.127	0	8.80
										ITVNEVELLVMK	1.00	3.809	0.521	1	17/22	2	702.3944	1402.7744	1402.7742	0.0002	0.142	0	4.53
										QLTFEEIAK	0.96	1.665	0.416	1	12/16	2	539.7926	1077.5708	1077.5706	0.0002	0.185	0	4.53
										VLDLQQIK	1.00	2.695	0.439	1	13/14	2	478.7924	955.5685	955.5702	-0.0017	-1.775	0	5.81
										LYENFISEFEHR	0.96	2.219	0.416	1	15/44	3	528.5878	1582.7411	1582.7416	-0.0005	-0.315	0	4.75
										QMTDPNVALTFLEK	0.99	2.772	0.413	1	19/26	2	811.9084	1621.8027	1621.8022	0.0005	0.308	0	4.37
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	1.00	0.41	0.00	0.59	No	3	9.2%	FLAPYTTFSR	0.99	2.324	0.417	1	13/18	2	601.8139	1201.6130	1201.6132	-0.0002	-0.166	0	8.75
										SGAPVLSLLSVR	1.00	3.555	0.579	1	17/22	2	599.8613	1197.7032	1197.7081	-0.0049	-4.084	0	9.47
										GGLGVSSSTDGTMK	0.99	2.288	0.462	1	14/26	2	656.8061	1311.5968	1311.5976	-0.0008	-0.609	0	5.84
IPI00550020.3	Parathymosin	PTMS	1.00	30.62	0.00	0.69	No	3	22.5%	AAEEEDEADPK	1.00	2.799	0.667	1	15/20	2	602.2542	1202.4941	1202.4939	0.0002	0.166	0	3.77
										AAEEEDEADPKR	1.00	2.892	0.651	1	15/22	2	680.3048	1358.5957	1358.5950	0.0007	0.515	0	4.08
										SVEAAAELSAK	1.00	3.638	0.504	1	17/20	2	538.2851	1074.5550	1074.5557	-0.0007	-0.650	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.78	0.00	0.54	No	5	13.2%	NNASTDYDLSDK	1.00	2.536	0.671	1	15/22	2	671.7915	1341.5680	1341.5685	-0.0005	-0.372	0	3.93
										KSLLVQTK	0.95	2.343	0.229	1	10/14	2	458.7949	915.5747	915.5753	-0.0006	-0.654	0	10.00
										IGQGYLIK	0.99	2.472	0.292	1	12/14	2	446.2686	890.5229	890.5226	0.0003	0.336	0	8.59
										HGSLGFLPR	1.00	3.174	0.647	1	15/16	2	492.2747	982.5341	982.5349	-0.0008	-0.813	0	9.76

										AHLMEIQVNGGTVAEK	1.00	3.561	0.494	1	20/60	3	571.6260	1711.8574	1711.8563	0.0011	0.641	0	5.40
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.67	0.00	0.57	No	6	16.1%	ELSLAGNELGDEGAR	1.00	4.224	0.523	1	19/28	2	765.8734	1529.7306	1529.7322	-0.0016	-1.045	0	4.00
										LDDCGLTEAR	1.00	3.291	0.525	1	16/18	2	575.2639	1148.5147	1148.5132	0.0015	1.304	0	4.03
										VNPALAELNLR	1.00	3.717	0.612	1	16/20	2	605.3511	1208.6872	1208.6877	-0.0005	-0.413	0	5.97
										ELTVSNNDINEAGVR	1.00	3.992	0.669	1	20/28	2	815.9052	1629.7962	1629.7958	0.0004	0.245	0	4.14
										DLCGIVASK	0.99	2.374	0.389	1	12/16	2	481.7524	961.4898	961.4903	-0.0005	-0.519	0	5.83
										ELCQGLGQPGSVLR	1.00	2.887	0.552	1	18/26	2	757.3932	1512.7713	1512.7719	-0.0006	-0.396	0	6.09
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.989	0.603	1	19/22	2	535.8195	1069.6227	1069.6244	-0.0017	-1.586	0	9.79
										QGNMTAALQAALK	1.00	3.303	0.517	1	15/24	2	658.8532	1315.6922	1315.6918	0.0004	0.304	0	8.75
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.49	0.05	0.20	No	5	5.9%	EAFVHVVTLEDMR	1.00	3.004	0.541	1	13/24	2	781.3876	1560.7601	1560.7606	-0.0005	-0.320	0	4.65
										LQGLPIVAGTMDIR	1.00	2.957	0.434	1	16/26	2	750.4162	1498.8177	1498.8178	-0.0001	-0.067	0	5.84
										HVIDFFK	1.00	3.016	0.602	1	12/12	2	453.2476	904.4806	904.4807	-0.0001	-0.110	0	6.74
										DFFHGLR	0.99	2.257	0.312	1	9/12	2	446.2272	890.4398	890.4399	-0.0001	-0.112	0	6.74
										EMILNPEGDVNSAK	1.00	2.792	0.526	1	12/26	2	766.8667	1531.7201	1531.7188	0.0013	0.848	0	4.14
IPI00550363.3	Transgelin-2	TAGLN2	1.00	3.39	0.00	0.78	No	9	44.7%	GPAYGLSR	1.00	2.799	0.483	1	12/14	2	410.7192	819.4240	819.4239	0.0001	0.122	0	8.75
										KIQASTMAFK	1.00	2.340	0.465	1	11/18	2	570.8077	1139.6000	1139.6009	-0.0009	-0.788	0	10.00
										GASQAGMTGYGMPR	1.00	3.614	0.726	1	16/26	2	708.3057	1414.5967	1414.5969	-0.0002	-0.141	0	8.75
										NFSDNQLQEGK	1.00	3.681	0.610	1	16/20	2	640.2993	1278.5835	1278.5840	-0.0005	-0.390	0	4.37
										IQASTMAFK	1.00	2.302	0.568	1	12/16	2	506.7602	1011.5063	1011.5059	0.0004	0.395	0	8.75
										NVIGLQMGTNR	1.00	3.386	0.576	1	17/20	2	601.8191	1201.6222	1201.6237	-0.0015	-1.246	0	9.75
										QMEQISQFLQAAER	1.00	3.674	0.576	1	20/26	2	847.9120	1693.8088	1693.8094	-0.0006	-0.354	0	4.53
										TLMNLGGLAVAR	1.00	4.438	0.485	1	20/22	2	616.3450	1230.6751	1230.6754	-0.0003	-0.243	0	9.41
										DVGRPQPGR	0.99	2.301	0.368	1	9/16	2	491.2649	980.5157	980.5152	0.0005	0.509	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.43	0.00	0.41	No	6	12.3%	IVLANDPDADRLAVAEK	1.00	4.611	0.496	1	18/32	2	905.4889	1808.9620	1808.9632	-0.0012	-0.663	1	4.23
										GIVISFDAR	1.00	2.671	0.423	1	14/16	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	5.84
										MEFGTAGLR	1.00	2.900	0.382	1	15/16	2	499.2422	996.4699	996.4699	0.0000	0.000	0	5.75
										DLTTGYDDSQPDKK	1.00	3.124	0.606	1	19/26	2	791.8652	1581.7154	1581.7158	-0.0004	-0.253	0	4.14
										AFDLVPPEAVPEQK	0.97	1.882	0.423	1	11/26	2	770.4063	1538.7981	1538.7981	0.0000	0.000	0	4.14
										LIAEGNKEELRK	0.98	3.239	0.420	1	12/22	2	700.3988	1398.7839	1398.7831	0.0008	0.571	1	6.23
IPI00550523.4	Hypothetical protein LOC25923	ATL3	1.00	0.47	0.00	0.63	Yes	4	11.5%	SMLQATAEANNLAAAASAK	1.00	4.138	0.614	1	28/36	2	924.9596	1847.9032	1847.9047	-0.0015	-0.811	0	5.72
										DQHSFELDEK	0.99	2.192	0.398	1	13/18	2	624.2806	1246.5465	1246.5466	-0.0001	-0.080	0	4.31
										GADDAMESSKPGPVQVVLVQK	1.00	5.316	0.635	1	36/80	3	724.3719	2170.0918	2170.0940	-0.0022	-1.012	0	4.56
										ALASILLQDHIR	1.00	3.287	0.552	1	14/22	2	675.3986	1348.7813	1348.7827	-0.0014	-1.036	0	6.79
IPI00550644.2	Tetratricopeptide repeat protein 38	TTC38	1.00	0.19	0.00	0.54	No	2	4.3%	VLELLLPIR	1.00	2.980	0.611	1	13/16	2	533.3552	1064.6958	1064.6958	0.0000	0.000	0	5.97
										LFDATLTQYVK	1.00	3.815	0.515	1	18/20	2	649.8532	1297.6910	1297.6918	-0.0008	-0.616	0	5.83
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	15.0%	GLGHQVATDALVAMEK	1.00	4.775	0.599	1	26/60	3	552.6189	1654.8354	1654.8349	0.0005	0.302	0	5.32
										LVMEEAPESYK	0.99	2.368	0.444	1	12/20	2	656.3105	1310.6077	1310.6064	0.0013	0.990	0	4.25
										SYNDELQFLEK	0.99	3.207	0.282	1	16/20	2	693.3328	1384.6516	1384.6511	0.0005	0.361	0	4.14
										TNLDESDVQPVK	1.00	3.417	0.560	1	16/22	2	672.8357	1343.6560	1343.6569	-0.0009	-0.669	0	4.03
										GGGVGGFLPAMK	1.00	3.114	0.448	1	14/22	2	553.7868	1105.5577	1105.5590	-0.0013	-1.174	0	8.75
										QIGNVAALPGIVHR	1.00	3.040	0.631	1	15/26	2	722.9228	1443.8297	1443.8310	-0.0013	-0.899	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.85	0.00	0.45	No	10	31.7%	KTDFFIGGEEGMAEK	1.00	3.645	0.671	1	23/28	2	837.8876	1673.7583	1673.7607	-0.0024	-1.432	0	4.41
										LVSSDPEINTK	1.00	2.781	0.476	1	14/20	2	601.8168	1201.6195	1201.6190	0.0005	0.415	0	4.37
										LSDLDSETR	1.00	3.505	0.473	1	15/16	2	518.2513	1034.4845	1034.4880	-0.0035	-3.377	0	4.03
										SMGLPTSDEQK	0.99	2.351	0.506	1	14/20	2	604.7768	1207.5415	1207.5391	0.0024	1.984	0	4.37
										LKPNLGNGADLPNYR	1.00	3.726	0.631	1	21/28	2	821.4390	1640.8607	1640.8635	-0.0028	-1.704	0	8.59
										TDFFIGGEEGMAEK	1.00	3.810	0.703	1	19/26	2	773.8401	1545.6648	1545.6657	-0.0009	-0.582	0	4.00
										SETSGPQIK	0.98	2.211	0.399	1	10/16	2	473.7456	945.4744	945.4767	-0.0023	-2.428	0	5.72
										GQPAIIDGELYNEVK	1.00	3.490	0.727	1	22/28	2	823.4252	1644.8371	1644.8359	0.0012	0.729	0	4.14
										DMVVDIQR	0.98	2.381	0.389	1	12/14	2	496.2475	990.4823	990.4804	0.0019	1.914	0	4.21
										FMDQHPEMDFSK	1.00	2.873	0.705	1	18/44	3	515.2112	1542.6159	1542.6119	0.0040	2.588	0	4.54
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.44	0.00	0.37	No	3	7.4%	ATSISTQLPDDPAK	1.00	3.214	0.545	1	16/26	2	722.3699	1442.7256	1442.7253	0.0003	0.208	0	4.21
										VLYLVQGEK	0.98	2.295	0.359	1	12/16	2	524.8055	1047.5947	1047.5964	-0.0017	-1.620	0	5.97
										LIEYYQQLAQK	1.00	3.376	0.449	1	16/20	2	698.8772	1395.7385	1395.7398	-0.0013	-0.930	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.74	0.00	0.51	No	7	27.9%	IIQFKPGQDR	0.99	2.818	0.295	1	13/18	2	601.3380	1200.6611	1200.6615	-0.0004	-0.333	0	8.75
										EVMILITGAHK	1.00	2.992	0.470	1	15/20	2	606.3445	1210.6739	1210.6744	-0.0005	-0.412	0	6.85
										VPTMALTVGVGTVMDAR	1.00	3.338	0.474	1	23/64	3	583.9673	1748.8798	1748.8801	-0.0003	-0.171	0	5.81
										TLAMDTILANAK	1.00	3.439	0.563	1	18/22	2	639.3421	1276.6697	1276.6697	0.0000	0.000	0	5.50

										TFNMDEYVGLPR	1.00	2.644	0.672	1	18/22	2	729.3401	1456.6653	1456.6657	-0.0004	-0.274	0	4.37
										LVDPLFSMK	0.99	2.360	0.356	2	9/16	2	533.2861	1064.5577	1064.5576	0.0001	0.094	0	5.84
										AFALYK	0.96	1.652	0.464	1	9/10	2	356.7051	711.3973	711.3956	0.0017	2.383	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.69	0.00	0.42	No	5	17.5%	DDLSFAGYQK	1.00	2.738	0.469	1	14/18	2	572.2695	1142.5245	1142.5244	0.0001	0.087	0	4.21
										HQTLQGLAFPLQPEAQR	1.00	5.238	0.620	1	21/32	2	967.5158	1933.0158	1933.0170	-0.0012	-0.620	0	6.75
										YHFFLYK	1.00	2.425	0.407	1	11/12	2	509.2633	1016.5125	1016.5120	0.0005	0.491	0	8.50
										MVNYIQMK	0.99	2.372	0.339	1	10/14	2	529.7541	1057.4940	1057.4936	0.0004	0.378	0	8.34
										ETIELVHTEPTDVAQLPSR	1.00	4.045	0.572	1	22/36	2	1068.0526	2134.0907	2134.0906	0.0001	0.047	0	4.40
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	8.9%	ADLSGITGAR	1.00	3.957	0.401	1	16/18	2	480.7591	959.5033	959.5036	-0.0003	-0.312	0	5.88
										ITLLSALVETR	1.00	3.459	0.676	1	15/20	2	608.3690	1214.7237	1214.7234	0.0003	0.247	0	6.00
										EIGELYLPK	0.97	1.932	0.359	1	12/16	2	531.2975	1060.5809	1060.5805	0.0004	0.376	0	4.53
										NLAVSQVVHK	1.00	3.420	0.568	1	14/18	2	547.8195	1093.6250	1093.6244	0.0006	0.548	0	8.76
IPI00550995.2	PIH1 domain-containing protein 1	PIH1D1	1.00	0.39	0.12	0.74	No	2	8.3%	FEELLLQASK	1.00	3.034	0.518	1	16/18	2	589.3268	1176.6396	1176.6390	0.0006	0.509	0	4.53
										IQELGDLYTPAPGR	1.00	3.255	0.628	1	16/26	2	765.4016	1528.7877	1528.7886	-0.0009	-0.588	0	4.37
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.39	0.21	0.46	No	4	8.5%	EGPPPASPAQLLSK	1.00	3.213	0.521	1	15/26	2	696.3801	1390.7447	1390.7456	-0.0009	-0.646	0	6.10
										SPGADLLQVLTK	1.00	3.474	0.559	1	17/22	2	621.3586	1240.7027	1240.7027	0.0000	0.000	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.289	0.686	1	20/28	2	720.9429	1439.8708	1439.8712	-0.0004	-0.277	0	8.80
										LSVLLLEK	1.00	2.643	0.620	1	13/14	2	457.7997	913.5855	913.5848	0.0007	0.765	0	6.00
IPI00553169.3	Filamin A, alpha	FLNA	1.00	2.16	0.00	0.36	No	8	32.2%	VNVGAGSHPNK	1.00	3.011	0.575	1	15/20	2	540.2833	1078.5520	1078.5520	0.0000	0.000	0	8.73
										AEGPGLSR	0.97	2.005	0.345	1	12/14	2	393.7089	785.4029	785.4032	-0.0003	-0.381	0	6.05
										VYGPGVAK	0.96	1.740	0.391	2	7/14	2	395.7265	789.4382	789.4385	-0.0003	-0.379	0	8.56
										VEPGLGADNSVVR	1.00	2.342	0.646	1	18/24	2	656.8464	1311.6786	1311.6783	0.0003	0.228	0	4.37
										VDVGKDQEFTVK	1.00	3.854	0.553	1	18/22	2	682.8564	1363.6979	1363.6983	-0.0004	-0.293	1	4.56
										VKVEPSHDASK	0.99	2.565	0.609	1	15/20	2	598.8171	1195.6198	1195.6197	0.0001	0.084	1	6.72
										NDNDTFTVK	1.00	2.688	0.528	1	13/16	2	527.2460	1052.4769	1052.4775	-0.0006	-0.569	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.673	0.699	1	20/30	2	715.3628	1428.7108	1428.7110	-0.0002	-0.140	0	9.79
IPI00554488.2	cAMP-dependent protein kinase type I-beta regulatory subunit	PRKAR1B	1.00	0.31	0.00	0.33	No	2	4.5%	MYEEFLSK	0.97	2.043	0.324	1	11/14	2	531.7442	1061.4737	1061.4739	-0.0002	-0.188	0	4.53
										VSILESLEK	1.00	2.893	0.495	1	13/16	2	509.2950	1016.5763	1016.5754	0.0009	0.884	0	4.53
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	1.00	0.08	0.13	0.44	No	2	1.1%	VILLDVAR	0.99	2.147	0.356	1	10/14	2	449.7897	897.5641	897.5648	-0.0007	-0.778	0	5.81
										AVFLVPK	0.97	1.972	0.317	1	9/12	2	387.2496	772.4847	772.4847	0.0000	0.000	0	8.80
IPI00554711.2	Junction plakoglobin	JUP	1.00	0.27	0.00	0.46	No	4	5.8%	LNYGIPAIVK	1.00	2.543	0.420	1	11/18	2	544.3291	1086.6432	1086.6437	-0.0005	-0.459	0	8.59
										ALMGSPQLVAAVVR	1.00	3.217	0.593	1	16/26	2	714.4056	1426.7959	1426.7966	-0.0007	-0.490	0	9.79
										TMQNTSDLDTAR	0.97	1.839	0.418	1	11/22	2	684.8066	1367.5989	1367.5987	0.0002	0.146	0	4.21
										LVQLLVK	0.97	2.091	0.305	1	9/12	2	406.7838	811.5533	811.5531	0.0002	0.246	0	8.75
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.32	0.13	0.43	No	4	8.2%	AMTEDGFLAVCSEAK	0.99	2.654	0.556	1	18/28	2	822.8658	1643.7145	1643.7171	-0.0026	-1.580	0	4.14
										ILFNNAVK	0.98	2.784	0.211	1	11/14	2	459.7740	917.5337	917.5335	0.0002	0.218	0	8.75
										APSPEKAEEESER	0.97	2.193	0.531	1	18/48	3	486.8951	1457.6637	1457.6634	0.0003	0.205	1	4.33
										WINATDPSAR	1.00	2.640	0.440	1	13/18	2	565.7831	1129.5514	1129.5516	-0.0002	-0.177	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	1.01	0.00	0.39	No	10	14.7%	VEQIEAGTPGR	1.00	3.517	0.586	1	17/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	3.031	0.539	1	20/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.662	0.324	1	14/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										VVYENAYGQFIGPHR	1.00	3.127	0.651	1	18/28	2	875.4390	1748.8629	1748.8635	-0.0006	-0.343	0	6.72
										FLIATGERPR	1.00	3.169	0.362	1	12/18	2	580.3327	1158.6505	1158.6509	-0.0004	-0.345	0	9.60
										KIGLETVGVK	1.00	2.975	0.521	1	14/18	2	522.3266	1042.6391	1042.6386	0.0005	0.479	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.606	0.609	1	30/60	3	626.6601	1876.9594	1876.9584	0.0010	0.532	0	8.50
										VMVLDFVTPTPLGTR	1.00	3.725	0.692	1	18/28	2	831.4502	1660.8845	1660.8858	-0.0013	-0.782	0	5.81
										IGEHMEEHGIK	0.99	2.394	0.500	1	18/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
										LMHQAALLGQALQDSR	1.00	5.796	0.558	1	25/60	3	589.9772	1766.9077	1766.9098	-0.0021	-1.187	0	6.74
IPI00554793.2	C-Myc-binding protein	MYCBP	1.00	2.16	0.00	0.73	No	3	29.1%	YEAIVEENKK	1.00	2.139	0.532	1	11/18	2	611.8193	1221.6227	1221.6241	-0.0014	-1.144	0	4.79
										SGVLDTLTK	1.00	2.501	0.487	1	13/16	2	467.2662	932.5177	932.5179	-0.0002	-0.214	0	5.55
										LAQYEPPQEEK	1.00	2.772	0.413	1	13/20	2	666.3275	1330.6399	1330.6405	-0.0006	-0.450	0	4.25
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	1.00	2.967	0.332	1	12/14	2	505.2769	1008.5397	1008.5393	0.0004	0.396	0	6.05
										HNKPEVEVR	1.00	2.770	0.490	1	13/16	2	554.2989	1106.5837	1106.5833	0.0004	0.361	0	6.76
										ELLLQPVTISR	1.00	3.569	0.619	1	16/20	2	634.8823	1267.7519	1267.7500	0.0019	1.496	0	6.10
										VLIEGSINSVR	1.00	3.179	0.332	1	17/20	2	593.8431	1185.6706	1185.6717	-0.0011	-0.926	0	5.97
										IVAEEFLK	1.00	2.638	0.358	1	13/14	2	474.7737	947.5323	947.5328	-0.0005	-0.527	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	20.5%	QPVLSQTEAR	1.00	2.151	0.606	1	12/18	2	564.8040	1127.5932	1127.5935	-0.0003	-0.266	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.187	0.571	1	21/28	2	774.4085	1546.8004	1546.8025	-0.0021	-1.356	0	8.41

										VNNSTMLGASGDYADFQYLK	1.00	2.643	0.694	1	18/38	2	1105.5072	2209.0023	2208.9998	0.0025	1.131	0	4.21
										FQIATVTEK	0.98	2.185	0.327	1	14/16	2	518.7873	1035.5599	1035.5601	-0.0002	-0.193	0	6.00
IPI00556579.3	Glutathione transferase zeta 1 isoform 1	GSTZ1	1.00	1.31	0.01	0.59	No	4	20.4%	VDLTPYPTISSINK	0.99	2.951	0.363	1	15/26	2	774.4194	1546.8250	1546.8243	0.0007	0.452	0	5.81
										DFQALNPMK	0.99	2.856	0.274	1	12/16	2	532.2657	1062.5172	1062.5168	0.0004	0.376	0	5.84
										GIDYETVPINLIK	1.00	3.778	0.552	1	17/24	2	737.9112	1473.8083	1473.8079	0.0004	0.271	0	4.37
										PILYSYFR	0.96	2.609	0.374	1	11/14	2	529.7871	1057.5593	1057.5597	-0.0004	-0.378	0	9.00
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	1.00	1.56	1.00	0.34	No	33	17.6%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	1.00	0.03	0.60	No	3	12.3%	RVGFVGAGR	0.99	2.917	0.315	2	11/16	2	459.7670	917.5177	917.5195	-0.0018	-1.958	0	12.00
										VEAQHILASAPTDR	1.00	4.673	0.705	1	16/26	2	754.3968	1506.7791	1506.7791	0.0000	0.000	0	5.32
										MAGAIAQGLIR	1.00	3.807	0.439	1	18/20	2	558.8133	1115.6125	1115.6121	0.0004	0.358	0	9.50
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	4.30	0.00	0.39	No	21	27.7%	TEADAEKTFEEK	0.99	3.035	0.490	1	17/22	2	699.3252	1396.6345	1396.6358	-0.0013	-0.930	1	4.25
										NDLAVVDVR	1.00	3.385	0.512	1	15/16	2	500.7747	999.5338	999.5349	-0.0011	-1.098	0	4.21
										GYAFIEFASFEDAK	0.99	1.691	0.559	1	15/26	2	797.8748	1593.7356	1593.7351	0.0005	0.313	0	4.14
										FGYVDFESAEDLEK	1.00	3.523	0.579	1	20/26	2	824.8725	1647.7297	1647.7304	-0.0007	-0.424	0	3.83
										IVTDRETGSSK	1.00	3.466	0.576	1	12/20	2	596.8120	1191.6103	1191.6095	0.0008	0.670	1	6.07
										EVFEDAAEIR	1.00	3.071	0.469	1	16/18	2	589.7880	1177.5616	1177.5615	0.0001	0.085	0	4.00
										ALELTGLK	1.00	2.168	0.472	1	12/14	2	422.7606	843.5071	843.5066	0.0005	0.591	0	6.05
										ALVATPGKK	0.98	2.445	0.295	1	10/16	2	442.7818	883.5497	883.5491	0.0006	0.678	0	10.00
										EAMEDGEIDGNK	1.00	2.886	0.652	1	13/22	2	662.2721	1322.5300	1322.5296	0.0004	0.302	0	3.83
										ESFDGSVR	0.96	2.063	0.297	1	9/14	2	448.7091	895.4027	895.4036	-0.0009	-1.003	0	4.37
										GFGFVDFNSEEDAK	1.00	3.398	0.590	1	20/26	2	781.3439	1560.6727	1560.6733	-0.0006	-0.384	0	3.92
										VTQDELK	0.98	2.802	0.195	1	10/12	2	416.7242	831.4333	831.4338	-0.0005	-0.600	0	4.37
										SISLYYTGEK	1.00	3.428	0.516	1	13/18	2	580.7953	1159.5760	1159.5761	-0.0001	-0.086	0	5.72
										GLSEDTTEETLK	1.00	3.118	0.628	1	18/22	2	661.8197	1321.6242	1321.6249	-0.0007	-0.529	0	4.00
										TGISDVFAK	1.00	2.967	0.493	1	13/16	2	469.2531	936.4920	936.4916	0.0004	0.426	0	5.50
										ALVATPGK	1.00	2.217	0.514	1	11/14	2	378.7343	755.4541	755.4541	0.0000	0.000	0	8.80

											VAVATPAK	1.00	1.992	0.611	1	11/14	2	378.7343	755.4542	755.4541	0.0001	0.132	0	8.72
											QGTEIDGR	1.00	2.321	0.408	1	9/14	2	438.2145	874.4147	874.4145	0.0002	0.228	0	4.37
											LELQGPR	0.99	2.268	0.364	1	11/12	2	406.7349	811.4551	811.4552	-0.0001	-0.123	0	6.00
											KGAAIPAK	1.00	2.247	0.461	1	13/14	2	378.2423	754.4697	754.4701	-0.0004	-0.529	0	10.00
											GIAYIEFK	1.00	2.759	0.558	1	12/14	2	470.7606	939.5068	939.5066	0.0002	0.212	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	1.07	0.01	0.65	No	6	18.6%	APNYPTEGNHR	0.99	2.416	0.378	1	13/20	2	628.2943	1254.5727	1254.5741	-0.0014	-1.114	0	6.79
										TEILSLEKPLLLHTGMGR	1.00	2.832	0.580	1	17/68	3	675.3785	2023.1129	2023.1136	-0.0007	-0.346	0	6.42
										GFLSDLR	0.97	1.748	0.396	1	9/12	2	404.2216	806.4285	806.4287	-0.0002	-0.247	0	5.84
										DMLDSHLENK	1.00	3.330	0.355	1	15/18	2	609.2770	1216.5395	1216.5394	0.0001	0.082	0	4.54
										ALMQVVDFLSR	1.00	3.158	0.506	1	15/20	2	647.8448	1293.6753	1293.6751	0.0002	0.154	0	5.88
										GIDGVSVTSFSAR	1.00	3.794	0.607	1	20/24	2	648.3331	1294.6517	1294.6517	0.0000	0.000	0	5.84
IPI00607554.1	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	1.00	0.24	0.00	0.26	No	7	5.3%	LFVLLQTSK	1.00	2.986	0.532	1	14/16	2	524.8237	1047.6340	1047.6328	0.0012	1.143	0	8.75
										LNETLSSFSDDNK	1.00	3.901	0.615	1	16/24	2	735.3414	1468.6695	1468.6682	0.0013	0.884	0	4.03
										AESVAAPITVR	1.00	3.228	0.342	1	14/20	2	557.3168	1112.6197	1112.6190	0.0007	0.628	0	6.05
										ITLNLPASTPVR	1.00	3.159	0.367	1	12/22	2	641.3799	1280.7444	1280.7452	-0.0008	-0.624	0	9.75
										ITLAAFK	0.99	2.027	0.424	1	10/12	2	382.2393	762.4638	762.4640	-0.0002	-0.262	0	8.75
										SMSQLAVLSR	0.99	3.127	0.356	1	14/18	2	554.2950	1106.5777	1106.5754	0.0023	2.075	0	9.47
										AYLNQTVTEFK	1.00	3.019	0.529	1	14/20	2	657.3404	1312.6662	1312.6663	-0.0001	-0.076	0	6.05
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.3%	SEQEDEVLLVSSSR	1.00	2.491	0.548	1	17/26	2	789.3863	1576.7578	1576.7580	-0.0002	-0.127	0	4.00
										LLGIFENQDR	1.00	3.007	0.395	1	13/18	2	602.8197	1203.6260	1203.6248	0.0012	0.995	0	4.37
IPI00607741.3	Glutathione S-transferase theta 1	GSTT1	1.00	1.15	0.07	0.49	No	3	7.1%	NDIPFELR	0.96	2.098	0.299	1	9/14	2	502.2640	1002.5132	1002.5134	-0.0002	-0.199	0	4.37
										AVYIFAK	0.99	1.890	0.416	1	11/12	2	406.2393	810.4642	810.4640	0.0002	0.246	0	8.63
										KNDIPFELR	1.00	3.009	0.414	1	10/16	2	566.3115	1130.6093	1130.6084	0.0009	0.795	0	6.07
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.18	0.00	0.46	No	4	3.5%	AVTVMMDPNSTQR	1.00	2.973	0.587	1	16/24	2	741.3398	1480.6640	1480.6650	-0.0010	-0.675	0	5.88
										IVVEMIK	0.99	2.386	0.286	1	9/12	2	424.2515	846.4883	846.4885	-0.0002	-0.236	0	6.00
										DPLLLAIIPK	1.00	2.301	0.710	1	12/18	2	546.8550	1091.6937	1091.6954	-0.0017	-1.554	0	5.84
										DIQQTLTQNMER	1.00	3.668	0.562	1	17/22	2	746.8567	1491.6981	1491.6988	-0.0007	-0.469	0	4.37
IPI00640902.1	cDNA FLJ75987, highly similar to Homo sapiens zinc finger and BTB domain	ZBTB8OS	1.00	0.78	0.00	0.82	No	2	9.5%	VLSIDQR	0.96	2.257	0.247	1	9/12	2	415.7402	829.4660	829.4658	0.0002	0.241	0	5.81
										FSADEFFIPR	1.00	1.863	0.561	1	14/18	2	614.8035	1227.5929	1227.5924	0.0005	0.407	0	4.37
IPI00641139.1	COMMD7 protein	COMMD7	1.00	0.59	0.00	0.46	No	2	8.7%	FGVTSGSSELEK	1.00	3.760	0.508	1	18/22	2	620.8064	1239.5992	1239.5983	0.0009	0.725	0	4.53
										VGSIFLQLK	1.00	2.383	0.462	1	13/16	2	502.8106	1003.6077	1003.6066	0.0011	1.094	0	8.72
IPI00641181.5	MARCKS-related protein	MARCKSL1	1.00	1.15	0.00	0.32	No	2	14.4%	AAATPESQEPQAK	1.00	2.703	0.534	1	12/24	2	664.3281	1326.6413	1326.6416	-0.0003	-0.226	0	4.53
										GDVTAEEAAGASPAK	1.00	2.880	0.638	1	17/28	2	687.3308	1372.6460	1372.6470	-0.0010	-0.728	0	4.14
IPI00641582.1	BAG family molecular chaperone regulator 3	BAG3	1.00	0.30	0.01	0.14	No	3	6.6%	SSLGSHQLPR	0.99	2.792	0.305	1	13/18	2	541.2911	1080.5669	1080.5676	-0.0007	-0.647	0	9.49
										ELLALDSVDPEGR	1.00	3.605	0.586	1	18/24	2	707.3646	1412.7147	1412.7147	0.0000	0.000	0	3.92
										VQGLEQAVDNFEGKK	1.00	3.452	0.611	1	16/28	2	831.4283	1660.8408	1660.8421	-0.0013	-0.782	0	4.68
IPI00641706.1	46 kDa protein	TUBB6	1.00	2.16	0.00	0.59	No	9	20.8%	NSSYFVEWIPNNVK	0.98	1.833	0.455	1	15/26	2	848.9201	1695.8250	1695.8257	-0.0007	-0.412	0	6.00
										FPGQLNADLR	1.00	3.192	0.483	1	17/18	2	565.8013	1129.5884	1129.5880	0.0004	0.354	0	5.84
										EVDEQMLAIQSK	1.00	2.711	0.504	1	15/22	2	703.8452	1405.6760	1405.6759	0.0001	0.071	0	4.14
										FPGQLNADLRK	1.00	2.970	0.430	1	16/20	2	629.8488	1257.6842	1257.6830	0.0012	0.953	0	8.75
										LAVNMVPFPR	1.00	3.963	0.531	1	16/18	2	580.3183	1158.6223	1158.6220	0.0003	0.259	0	9.75
										YLTVATVFR	1.00	2.545	0.570	1	15/16	2	535.3057	1068.5967	1068.5968	-0.0001	-0.093	0	8.75
										KLAVNMVPFPR	1.00	3.863	0.501	1	16/20	2	644.3657	1286.7185	1286.7169	0.0016	1.242	0	11.00
										LHFFMPGFAPLTSR	1.00	3.609	0.619	1	19/26	2	818.9189	1635.8221	1635.8232	-0.0011	-0.672	0	9.76
										ALTVPELTQQMFDAR	1.00	3.023	0.574	1	20/28	2	868.4378	1734.8608	1734.8611	-0.0003	-0.173	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	3.26	0.00	0.61	No	17	37.9%	NCPHIVVGTPGR	1.00	3.283	0.477	1	15/22	2	653.8379	1305.6610	1305.6612	-0.0002	-0.153	0	8.26
										MLEQLDMR	1.00	2.822	0.503	1	13/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										ILNDVQDR	0.99	2.591	0.294	1	12/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.21
										FMQDPMEIFVDDETK	1.00	2.709	0.657	1	20/28	2	938.9026	1875.7895	1875.7907	-0.0012	-0.639	0	3.77
										RDVQEIFR	0.98	3.185	0.169	1	13/14	2	531.7882	1061.5605	1061.5618	-0.0013	-1.222	0	6.07
										LTLHGLQQYYVK	1.00	4.965	0.586	1	24/44	3	488.2733	1461.7972	1461.7980	-0.0008	-0.546	0	8.50
										VNIAFNYDMPEDSDTYLHR	0.99	2.135	0.576	1	16/72	3	772.6794	2315.0152	2315.0165	-0.0013	-0.561	0	4.22
										ILVATNLFGR	1.00	3.242	0.537	1	15/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.99	1.911	0.444	1	11/14	2	468.2635	934.5124	934.5124	0.0000	0.000	0	6.10
										DFLLKPELLR	1.00	1.889	0.588	1	16/36	3	415.2518	1242.7337	1242.7336	0.0001	0.080	0	6.07
										GLAITFVSDENDAK	1.00	4.367	0.658	1	22/26	2	740.3699	1478.7253	1478.7253	0.0000	0.000	0	4.03
										RILVATNLFGR	1.00	3.325	0.510	1	14/20	2	630.3828	1258.7516	1258.7510	0.0006	0.476	0	12.00
										VAVFFGGLSIK	1.00	3.180	0.642	1	16/20	2	569.3370	1136.6599	1136.6594	0.0005	0.439	0	8.72

										QVMMFSATLSK	1.00	2.436	0.492	1	13/20	2	621.8147	1241.6146	1241.6148	-0.0002	-0.161	0	8.75
										GSYVSIHSSGFR	1.00	3.670	0.468	1	14/22	2	648.8202	1295.6258	1295.6259	-0.0001	-0.077	0	8.75
										HFILDECDK	1.00	2.666	0.566	1	13/16	2	588.7713	1175.5302	1175.5281	0.0021	1.783	0	4.54
										DVQEIFR	0.98	2.466	0.246	1	11/12	2	453.7376	905.4611	905.4607	0.0004	0.441	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	3.64	0.99	0.60	No	12	38.0%	FSPNSSNPIIVSCGWDK	1.00	3.340	0.586	1	17/32	2	954.4514	1906.8871	1906.8883	-0.0012	-0.629	0	5.83
										YTVQDESHSEWVSCVR	1.00	3.760	0.484	1	21/60	3	661.2951	1980.8648	1980.8636	0.0012	0.605	0	4.65
										LWDLTTGTTTR	1.00	2.858	0.617	1	15/20	2	632.8302	1263.6444	1263.6459	-0.0015	-1.185	0	5.84
										IIVDELKQEVISTSSK	1.00	5.454	0.666	1	23/30	2	895.0013	1787.9872	1787.9880	-0.0008	-0.447	1	4.68
										DGQAMLWDLNEGK	1.00	3.054	0.604	1	18/24	2	746.8405	1491.6662	1491.6664	-0.0002	-0.134	0	4.03
										DVLSVAFSSDNR	1.00	3.587	0.649	1	18/22	2	655.3228	1308.6301	1308.6310	-0.0009	-0.687	0	4.21
										DETNYGIPQR	1.00	2.890	0.518	1	16/18	2	596.7833	1191.5517	1191.5520	-0.0003	-0.251	0	4.37
										YWLCAATGPSIK	1.00	3.024	0.583	1	14/22	2	683.8448	1365.6747	1365.6751	-0.0004	-0.293	0	8.20
										VWQVTIGTR	1.00	3.341	0.557	1	15/16	2	530.3009	1058.5863	1058.5873	-0.0010	-0.943	0	9.72
										IIVDELK	0.99	2.330	0.338	1	11/12	2	415.2551	828.4970	828.4957	0.0013	1.565	0	4.37
										LWNTLGVCK	1.00	3.224	0.540	1	13/16	2	545.7893	1089.5633	1089.5641	-0.0008	-0.733	0	8.22
										IWDLEGK	0.96	2.011	0.312	1	11/12	2	430.7293	859.4445	859.4440	0.0005	0.580	0	4.37
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.16	0.01	0.54	No	2	4.0%	QHMDITGEENPLNK	0.96	2.094	0.475	1	13/26	2	821.3805	1640.7435	1640.7464	-0.0029	-1.765	0	4.65
										LGDTYPSISNAR	1.00	3.057	0.576	1	13/22	2	647.3253	1292.6361	1292.6361	0.0000	0.000	0	5.84
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	1.00	1.57	1.00	0.35	No	36	17.8%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										RPGGEPSPEGTTGQSYNQYSQR	1.00	7.187	0.644	1	31/84	3	799.3669	2395.0775	2395.0789	-0.0014	-0.584	0	6.14
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23
										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										QAQQMVQPQSPVAVSQSK	1.00	4.674	0.618	1	20/34	2	978.9940	1955.9715	1955.9735	-0.0020	-1.022	0	8.75
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00643920.2	Transketolase	TKT	1.00	3.42	0.00	0.32	No	20	33.4%	VLDPFTIKPLDRK	1.00	2.381	0.493	1	12/24	2	771.4561	1540.8972	1540.8977	-0.0005	-0.324	0	8.56
										LDNLVAILDINR	1.00	2.877	0.555	1	16/22	2	684.8959	1367.7767	1367.7773	-0.0006	-0.438	0	4.21
										MPSLPSYK	0.99	2.095	0.410	1	11/14	2	461.7388	921.4616	921.4630	-0.0014	-1.516	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	5.639	0.652	1	34/84	3	836.7420	2507.2022	2507.2041	-0.0019	-0.757	0	4.68

										KAYGQALAK	1.00	3.307	0.448	1	15/16	2	475.2769	948.5387	948.5393	-0.0006	-0.631	0	9.70
										AVELAANTK	1.00	2.507	0.424	1	14/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										ISSDLDGHPVPK	1.00	2.950	0.524	1	13/22	2	632.8302	1263.6460	1263.6459	0.0001	0.079	0	5.21
										VLDPFTIKPLDR	1.00	2.889	0.564	1	13/22	2	707.4087	1412.8025	1412.8028	-0.0003	-0.212	0	5.93
										HQPTAIIAK	1.00	1.967	0.517	1	10/16	2	489.7902	977.5659	977.5658	0.0001	0.102	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	3.267	0.598	1	21/34	2	1035.0097	2068.0028	2068.0048	-0.0020	-0.966	0	5.21
										KISSDLDGHPVPK	1.00	3.283	0.567	1	16/24	2	696.8777	1391.7416	1391.7409	0.0007	0.502	0	6.75
										IIALDGDTK	1.00	2.415	0.457	1	13/16	2	473.2662	944.5166	944.5179	-0.0013	-1.373	0	4.21
										GITGVEDKESWHGKPLPK	1.00	3.498	0.620	1	18/34	2	989.5233	1977.0299	1977.0320	-0.0021	-1.061	1	6.76
										NSTFSEIFKK	1.00	2.889	0.541	1	14/18	2	600.8166	1199.6172	1199.6186	-0.0014	-1.165	0	8.59
										MFGIDRDAIAQAVR	1.00	4.998	0.594	1	30/52	3	526.9401	1577.7985	1577.7984	0.0001	0.063	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	4.902	0.663	1	32/72	3	674.0285	2019.0622	2019.0637	-0.0015	-0.742	0	4.03
										MFGIDR	0.96	2.250	0.224	1	8/10	2	377.6813	753.3481	753.3480	0.0001	0.132	0	5.59
										KLILDSAR	0.98	2.558	0.264	1	11/14	2	458.2847	914.5550	914.5549	0.0001	0.109	0	8.75
										DAIAQAVR	0.97	2.557	0.227	1	12/14	2	422.2378	842.4613	842.4610	0.0003	0.355	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	3.239	0.691	1	21/34	2	942.9649	1883.9151	1883.9153	-0.0002	-0.106	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.83	0.00	0.44	No	16	12.9%	TESAVSQMQSVIELGR	1.00	3.147	0.635	1	23/30	2	875.9356	1749.8553	1749.8567	-0.0014	-0.799	0	4.53
										KNYPDPVSIIQK	1.00	3.112	0.400	1	15/22	2	701.3905	1400.7656	1400.7664	-0.0008	-0.570	0	8.50
										AEPDHMVLGK	0.98	2.219	0.350	1	11/18	2	556.7739	1111.5343	1111.5332	0.0011	0.988	0	5.32
										APLKPYPVSPSDK	1.00	3.741	0.621	1	14/24	2	699.8850	1397.7545	1397.7555	-0.0010	-0.714	0	8.54
										LLILMEAR	0.96	2.927	0.142	1	12/14	2	487.7888	973.5633	973.5630	0.0003	0.308	0	6.00
										SVVTSIFGVK	1.00	1.798	0.674	1	10/18	2	518.8055	1035.5957	1035.5964	-0.0007	-0.675	0	8.47
										NVIVNGLVLASDGQK	1.00	3.702	0.739	1	21/28	2	763.9305	1525.8484	1525.8464	0.0020	1.309	0	5.84
										LYLINSPVVR	1.00	2.982	0.411	1	14/18	2	587.3531	1172.6919	1172.6917	0.0002	0.170	0	8.75
										YAHQSGFHVDR	0.99	2.779	0.318	1	14/20	2	658.8102	1315.6070	1315.6058	0.0012	0.911	0	6.92
										EIVVIHQDPEALK	1.00	4.134	0.592	1	18/24	2	745.9143	1489.8142	1489.8140	0.0002	0.134	0	4.65
										FLIQNVLR	0.97	2.344	0.292	1	12/14	2	501.8084	1001.6027	1001.6022	0.0005	0.498	0	9.75
										YGADALR	0.96	2.111	0.285	1	11/12	2	383.1981	764.3822	764.3817	0.0005	0.652	0	5.84
										LESDYEILER	1.00	3.199	0.481	1	16/18	2	633.8142	1265.6126	1265.6139	-0.0013	-1.026	0	4.00
										VENMVDQLLR	1.00	3.431	0.507	1	17/18	2	616.8188	1231.6229	1231.6231	-0.0002	-0.162	0	4.37
										YIIEELNVR	0.95	3.256	0.133	2	15/16	2	574.8191	1147.6242	1147.6237	0.0005	0.435	0	4.53
										KTESAVSQMQSVIELGR	1.00	3.251	0.631	1	19/32	2	939.9831	1877.9514	1877.9517	-0.0003	-0.160	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.32	0.00	0.41	No	8	7.2%	TVEVLEPEVTK	1.00	3.394	0.365	1	13/20	2	622.3426	1242.6712	1242.6707	0.0005	0.402	0	4.25
										AVGPSSTQLYMVR	1.00	3.459	0.612	1	17/24	2	712.8638	1423.7126	1423.7130	-0.0004	-0.281	0	8.79
										SGDGEGTPVEHVR	1.00	3.335	0.547	1	15/24	2	670.3155	1338.6163	1338.6164	-0.0001	-0.075	0	4.65
										NAFVTGIAR	1.00	2.682	0.376	1	14/16	2	474.7667	947.5198	947.5189	0.0009	0.948	0	9.75
										YSNSEVVTGSGR	1.00	2.872	0.498	1	16/22	2	628.2993	1254.5837	1254.5840	-0.0003	-0.239	0	6.00
										HDGKDEIIK	0.99	2.666	0.521	1	11/16	2	527.7800	1053.5450	1053.5455	-0.0005	-0.474	1	5.38
										VMAGSLLLDK	0.98	2.429	0.327	1	15/18	2	531.7968	1061.5787	1061.5791	-0.0004	-0.376	0	5.81
										SSLEGPTILDIEK	1.00	2.917	0.562	1	14/24	2	701.3772	1400.7390	1400.7399	-0.0009	-0.642	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	2.31	0.00	0.55	No	13	27.4%	MLEQLDMR	1.00	2.822	0.503	1	13/14	2	534.2466	1066.4787	1066.4787	0.0000	0.000	0	4.37
										ILNDVQDR	0.99	2.591	0.294	1	12/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.21
										FMQDPMEVFVDDETK	1.00	2.537	0.709	1	22/28	2	931.8948	1861.7719	1861.7750	-0.0031	-1.663	0	3.77
										RDVQEIFR	0.98	3.185	0.169	1	13/14	2	531.7882	1061.5605	1061.5618	-0.0013	-1.222	0	6.07
										LTLHGLQQYYVK	1.00	4.965	0.586	1	24/44	3	488.2733	1461.7972	1461.7980	-0.0008	-0.546	0	8.50
										ILVATNLFGR	1.00	3.242	0.537	1	15/18	2	552.3322	1102.6497	1102.6499	-0.0002	-0.181	0	9.75
										ELAFQISK	0.99	1.911	0.444	1	11/14	2	468.2635	934.5124	934.5124	0.0000	0.000	0	6.10
										DFLLKPELLR	1.00	1.889	0.588	1	16/36	3	415.2518	1242.7337	1242.7336	0.0001	0.080	0	6.07
										GLAITFVSDENDAK	1.00	4.367	0.658	1	22/26	2	740.3699	1478.7253	1478.7253	0.0000	0.000	0	4.03
										VSVFFGGLSIK	1.00	3.247	0.558	1	14/20	2	577.3344	1152.6552	1152.6543	0.0009	0.779	0	8.72
										RILVATNLFGR	1.00	3.325	0.510	1	14/20	2	630.3828	1258.7516	1258.7510	0.0006	0.476	0	12.00
										GSYVSIHSSGFR	1.00	3.670	0.468	1	14/22	2	648.8202	1295.6258	1295.6259	-0.0001	-0.077	0	8.75
										DVQEIFR	0.98	2.466	0.246	1	11/12	2	453.7376	905.4611	905.4607	0.0004	0.441	0	4.37
IPI00644570.1	18 kDa protein	---	1.00	1.15	0.00	0.30	No	3	22.6%	GIDGVSPK	0.96	2.474	0.267	1	12/14	2	386.7136	771.4109	771.4127	-0.0018	-2.327	0	5.84
										TTHFVEGGDAGNREDQINR	0.98	2.745	0.579	1	20/72	3	705.9983	2114.9718	2114.9730	-0.0012	-0.567	1	4.75
										LAFVIR	0.96	2.024	0.277	1	9/10	2	359.7341	717.4536	717.4537	-0.0001	-0.139	0	9.75
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	0.67	0.00	0.62	No	2	12.6%	VYYTAGYNSPVK	1.00	3.424	0.588	1	17/22	2	681.3404	1360.6656	1360.6663	-0.0007	-0.514	0	8.40
										APEDAGPQPGSYEIR	1.00	4.039	0.619	1	19/28	2	793.8759	1585.7343	1585.7373	-0.0030	-1.890	0	4.14

IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.84	0.00	0.53	No	14	15.3%	QPAENVNQYLTDPK	1.00	2.856	0.650	1	14/26	2	808.8994	1615.7832	1615.7842	-0.0010	-0.618	0	4.37
										DEFEGLFK	1.00	2.596	0.382	1	10/14	2	492.7373	983.4601	983.4600	0.0001	0.102	0	4.14
										QLYVLGHEAMK	0.97	2.464	0.364	1	11/20	2	652.8370	1303.6610	1303.6595	0.0015	1.149	0	6.75
										KPLLESGTLGTK	1.00	3.244	0.374	1	17/22	2	622.3665	1242.7187	1242.7184	0.0003	0.241	0	8.59
										MYPIDFEK	0.99	2.160	0.363	1	9/14	2	529.7468	1057.4792	1057.4790	0.0002	0.189	0	4.37
										NGSEADIDEGLYSR	1.00	4.124	0.736	1	20/26	2	763.3419	1524.6704	1524.6692	0.0012	0.786	0	3.92
										LAGTQPLEVLEAVQR	1.00	4.360	0.650	1	18/28	2	812.4569	1622.8974	1622.8992	-0.0018	-1.108	0	4.53
										LQTSSVLVSGLR	1.00	3.996	0.675	1	19/22	2	630.3695	1258.7239	1258.7245	-0.0006	-0.476	0	9.75
										RLQTSSVLVSGLR	1.00	4.145	0.621	1	16/24	2	708.4201	1414.8258	1414.8256	0.0002	0.141	0	12.00
										IHVSDQELQSANASVDDSR	1.00	6.733	0.644	1	32/72	3	690.9944	2069.9665	2069.9614	0.0051	2.460	0	4.22
										AENYDIPSADR	1.00	2.806	0.602	1	13/20	2	625.7860	1249.5582	1249.5575	0.0007	0.559	0	4.03
										YDGQVAVFGSDLQEK	0.98	2.035	0.445	1	18/28	2	828.3992	1654.7849	1654.7839	0.0010	0.604	0	4.03
										LDQPMTEIVSR	1.00	2.983	0.529	1	15/20	2	652.8294	1303.6444	1303.6442	0.0002	0.153	0	4.37
										LKSDTAAAAVR	0.98	2.845	0.440	1	16/20	2	551.8144	1101.6146	1101.6142	0.0004	0.362	1	8.75
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.26	0.14	0.47	No	3	6.1%	GIIASSIGTILK	1.00	3.323	0.494	1	15/22	2	586.8661	1171.7171	1171.7176	-0.0005	-0.426	0	8.75
										ALEHSALAINHK	1.00	3.429	0.535	1	19/44	3	435.2421	1302.7047	1302.7044	0.0003	0.230	0	6.96
										VPVLLEEQSIVK	1.00	3.814	0.765	1	18/22	2	677.4030	1352.7916	1352.7915	0.0001	0.074	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.54	0.00	0.41	No	22	10.0%	SEGVVAVLLTK	1.00	3.676	0.555	1	17/20	2	558.3372	1114.6601	1114.6598	0.0003	0.269	0	5.72
										MVVPGLDGAQIPR	1.00	2.977	0.685	1	17/24	2	684.8688	1367.7228	1367.7231	-0.0003	-0.219	0	5.59
										HGLYLPTR	1.00	2.687	0.595	1	13/14	2	478.7693	955.5237	955.5240	-0.0003	-0.313	0	8.75
										AGLYGLPR	1.00	2.769	0.409	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										TGTVSLEVR	1.00	2.579	0.515	1	14/16	2	481.2693	960.5243	960.5240	0.0003	0.312	0	5.66
										GMGLSLMR	0.95	1.715	0.369	1	11/14	2	448.7201	895.4255	895.4256	-0.0001	-0.111	0	9.75
										VSVHVIEGDHR	1.00	2.523	0.488	1	12/20	2	624.3282	1246.6397	1246.6418	-0.0021	-1.682	0	5.99
										SLLVNPEGPTLMR	1.00	3.750	0.616	1	15/24	2	721.8872	1441.7601	1441.7599	0.0002	0.139	0	5.72
										GLVQALQTK	1.00	3.157	0.404	1	14/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	8.75
										RQQEQQVPILEK	0.99	2.977	0.398	1	12/22	2	748.4150	1494.8171	1494.8154	0.0017	1.136	0	6.14
										GTPLISPLIK	1.00	2.005	0.784	1	13/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										DPSQQELPR	1.00	3.141	0.450	1	14/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										SNMGHPEPASGLAALAK	1.00	4.701	0.654	1	29/64	3	556.2788	1665.8153	1665.8145	0.0008	0.479	0	6.47
										GVDLVLNSLAEEK	1.00	4.105	0.542	1	18/24	2	693.8774	1385.7407	1385.7402	0.0005	0.360	0	4.14
										VLEALLPLK	1.00	3.347	0.513	1	13/16	2	498.3286	994.6416	994.6427	-0.0011	-1.104	0	5.97
										LQVVDQPLPVR	1.00	3.736	0.626	1	16/20	2	632.3746	1262.7343	1262.7347	-0.0004	-0.316	0	5.84
										VGDPQELNGITR	1.00	3.686	0.647	1	18/22	2	649.8386	1297.6639	1297.6626	0.0013	1.000	0	4.37
										VVEVLAGHGHLYSR	1.00	4.067	0.488	1	20/26	2	768.9177	1535.8219	1535.8209	0.0010	0.650	0	6.89
										VLQGDLVMNVYR	1.00	3.994	0.711	1	19/22	2	711.8741	1421.7340	1421.7337	0.0003	0.211	0	5.81
										SDEAVKPFGLK	1.00	3.707	0.450	1	13/20	2	595.8244	1189.6352	1189.6343	0.0009	0.755	0	5.79
										GNAGQSNYGFANSAMER	1.00	3.597	0.712	1	17/32	2	895.3816	1788.7506	1788.7486	0.0020	1.117	0	6.00
										EDGLAQQQTQLNLR	1.00	4.066	0.542	1	18/26	2	807.4157	1612.8161	1612.8169	-0.0008	-0.495	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	9.00	0.86	0.85	Yes	14	55.1%	IGDEDVGR	1.00	3.126	0.593	1	13/14	2	430.7091	859.4040	859.4036	0.0004	0.464	0	4.03
										VIKDFMIQGGDFTR	1.00	4.619	0.667	1	21/26	2	813.9191	1625.8226	1625.8236	-0.0010	-0.614	1	5.93
										IEVEKPFAIAKE	1.00	4.243	0.528	1	19/22	2	687.3874	1372.7597	1372.7602	-0.0005	-0.364	1	5.01
										DTNGSQFFITTVK	1.00	3.806	0.585	1	17/24	2	729.3672	1456.7199	1456.7198	0.0001	0.069	0	5.84
										DKPLKDVIIADCGK	1.00	4.714	0.635	1	19/26	2	786.4267	1570.8408	1570.8389	0.0019	1.208	1	6.03
										TAWLDGK	0.97	1.661	0.420	1	10/12	2	395.7083	789.4024	789.4021	0.0003	0.379	0	5.50
										TVDNFVALATGEK	1.00	4.123	0.645	1	18/24	2	682.8564	1363.6991	1363.6983	0.0008	0.586	0	4.37
										VLEGMEVVR	1.00	3.296	0.539	1	15/16	2	516.2813	1030.5488	1030.5481	0.0007	0.678	0	4.53
										DVIIADCGK	1.00	2.323	0.529	1	12/16	2	495.7499	989.4850	989.4852	-0.0002	-0.202	0	4.21
										VIFGLFGK	1.00	2.250	0.493	1	13/14	2	440.7682	879.5229	879.5218	0.0011	1.248	0	8.72
										HYGPGWVSMANAGK	1.00	3.630	0.651	1	20/26	2	737.8484	1473.6805	1473.6823	-0.0018	-1.220	0	8.60
										IEVEKPFAIAK	1.00	3.708	0.426	1	17/20	2	622.8661	1243.7176	1243.7176	0.0000	0.000	0	6.14
										FPDENFK	1.00	2.373	0.384	1	11/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
										DFMIQGGDFTR	1.00	3.338	0.593	1	17/20	2	643.7953	1285.5759	1285.5761	-0.0002	-0.155	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	2.16	0.00	0.49	No	4	32.5%	DPNNDFR	0.99	2.059	0.395	1	8/12	2	439.1936	876.3727	876.3726	0.0001	0.114	0	4.21
										VTAVPTLLK	1.00	2.550	0.379	1	11/16	2	471.3051	940.5946	940.5957	-0.0011	-1.167	0	8.72
										YEEVSVSGFEEFHR	0.99	2.869	0.464	1	19/52	3	572.2618	1713.7642	1713.7635	0.0007	0.408	0	4.48
										TIFAYFTGSK	1.00	2.274	0.657	1	12/18	2	567.7951	1133.5760	1133.5757	0.0003	0.264	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity	NUDT21	1.00	2.73	0.00	0.35	No	8	27.8%	KLFLVQLQEK	1.00	3.609	0.491	1	15/18	2	623.3819	1244.7481	1244.7493	-0.0012	-0.963	0	8.59

	factor subunit 5									LPGGELNPGEDEVEGLKR	1.00	4.346	0.691	1	33/68	3	636.9936	1907.9584	1907.9589	-0.0005	-0.262	0	4.25
										YIQQTKPLTLER	1.00	3.338	0.633	1	21/44	3	497.2839	1488.8309	1488.8300	0.0009	0.603	0	8.59
										LMTEILGR	0.99	2.751	0.382	1	13/14	2	474.7628	947.5127	947.5110	0.0017	1.790	0	6.00
										LFLVQLQEK	1.00	3.334	0.345	1	14/16	2	559.3344	1116.6549	1116.6543	0.0006	0.536	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.848	0.615	1	19/32	2	876.9362	1751.8561	1751.8578	-0.0017	-0.969	0	3.91
										GVTQFGNK	0.99	2.307	0.368	1	12/14	2	425.7245	849.4342	849.4345	-0.0003	-0.352	0	8.75
										ALFAVPK	0.99	2.267	0.318	1	11/12	2	373.2340	744.4525	744.4534	-0.0009	-1.206	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.14	0.00	0.28	No	3	3.0%	GIVILMVDEK	1.00	3.441	0.559	1	15/18	2	566.8177	1131.6212	1131.6209	0.0003	0.265	0	4.37
										LTEQLAGPLR	1.00	3.848	0.447	1	15/18	2	549.3193	1096.6238	1096.6241	-0.0003	-0.273	0	6.00
										MTDVFEGSIIR	0.99	3.090	0.497	1	18/20	2	642.3186	1282.6184	1282.6227	-0.0043	-3.347	0	4.37
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.15	0.02	0.50	No	7	22.4%	HELLSLASSNHLGK	1.00	5.103	0.620	1	24/52	3	502.6072	1504.7951	1504.7998	-0.0047	-3.117	0	6.92
										EGTGSTATSSSSTAGAAGK	1.00	3.382	0.719	1	20/36	2	814.3739	1626.7328	1626.7333	-0.0005	-0.307	0	6.10
										VDEMSQDIVK	1.00	2.246	0.480	1	13/18	2	590.2817	1178.5495	1178.5489	0.0006	0.508	0	4.03
										LFKPPQPPAR	0.99	2.819	0.456	2	14/36	3	384.2292	1149.6668	1149.6659	0.0009	0.781	0	11.00
										EFTAQNLGK	0.98	2.112	0.366	1	10/16	2	504.2615	1006.5086	1006.5084	0.0002	0.198	0	6.10
										NLQLLMDR	1.00	2.853	0.412	1	12/14	2	501.7737	1001.5323	1001.5328	-0.0005	-0.498	0	5.84
										LFMAQALQEYNN	1.00	2.921	0.539	1	17/22	2	729.3401	1456.6662	1456.6657	0.0005	0.343	0	4.00
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.78	0.00	0.46	No	3	19.0%	LDADKYENDPELEK	1.00	3.298	0.586	1	23/52	3	560.2651	1677.7730	1677.7734	-0.0004	-0.238	1	4.02
										LGVLYWK	1.00	2.757	0.377	1	11/12	2	439.7604	877.5062	877.5062	0.0000	0.000	0	8.59
										GDMVTLPAGIYHR	1.00	3.489	0.551	1	18/24	2	723.3639	1444.7141	1444.7133	0.0008	0.553	0	6.74
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	2.73	0.36	0.77	No	8	24.7%	FLMSLVNQVPK	1.00	3.978	0.569	1	18/20	2	646.3576	1290.6993	1290.7006	-0.0013	-1.006	0	8.75
										TMGVMFTPLTVK	1.00	2.639	0.534	1	17/22	2	662.8538	1323.6907	1323.6931	-0.0024	-1.810	0	8.41
										LHPVILASIVDSYER	1.00	5.328	0.751	1	22/28	2	856.4725	1710.9294	1710.9305	-0.0011	-0.642	0	5.32
										VSADNTVGR	0.99	2.875	0.314	1	15/16	2	459.7356	917.4570	917.4567	0.0003	0.326	0	5.81
										YAYYDTER	1.00	1.965	0.494	1	13/14	2	540.7353	1079.4557	1079.4560	-0.0003	-0.277	0	4.37
										AYVSTLMGVPGR	1.00	2.245	0.482	1	13/22	2	625.8317	1249.6494	1249.6489	0.0005	0.400	0	8.79
										VIGLSSDLQQVGGASAR	1.00	4.984	0.730	1	25/32	2	829.4470	1656.8777	1656.8795	-0.0018	-1.085	0	5.81
										IGVDLIMK	1.00	3.040	0.437	1	13/14	2	452.7622	903.5101	903.5099	0.0002	0.221	0	5.84
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	3.467	0.552	1	17/22	2	680.8514	1359.6889	1359.6882	0.0007	0.514	0	4.00
										VEFMDDTSR	1.00	2.876	0.628	1	14/16	2	558.2373	1114.4593	1114.4601	-0.0008	-0.717	0	4.03
IPI00719648.1	MHC class II antigen	HLA-DQA1	1.00	1.51	1.00	0.41	Yes	4	18.8%	NGKPVTTGVSETVFLPR	1.00	3.755	0.716	1	20/32	2	901.4940	1800.9707	1800.9734	-0.0027	-1.498	0	8.75
										FGGFDPQGALR	1.00	4.213	0.531	1	18/20	2	582.7935	1163.5713	1163.5724	-0.0011	-0.944	0	5.84
										VEHWGLDEPLLK	1.00	4.337	0.600	1	24/44	3	479.2575	1434.7498	1434.7507	-0.0009	-0.626	0	4.65
										HNLNIMIK	0.96	2.371	0.274	2	8/14	2	491.7788	981.5437	981.5430	0.0007	0.712	0	8.76
IPI00739099.1	Collagen alpha-2(V) chain precursor	COL5A2	1.00	0.12	0.98	0.08	No	3	2.2%	NSVGYMDDQAK	1.00	2.525	0.683	1	16/20	2	622.2666	1242.5183	1242.5187	-0.0004	-0.321	0	4.21
										GANDLDIK	0.99	2.890	0.274	1	12/14	2	423.2218	844.4287	844.4290	-0.0003	-0.354	0	4.21
										GLTGNPGVQGPEGK	1.00	3.575	0.432	1	14/26	2	655.8386	1309.6627	1309.6626	0.0001	0.076	0	6.00
IPI00739915.2	Similar to tubulin, beta 8 isoform 2	LOC643224	1.00	1.96	0.00	0.54	No	8	14.5%	AVLVDLEPGTMDSVR	1.00	3.050	0.586	1	13/28	2	809.4113	1616.8076	1616.8080	-0.0004	-0.247	0	4.03
										FPGQLNADLR	1.00	3.192	0.483	1	17/18	2	565.8013	1129.5884	1129.5880	0.0004	0.354	0	5.84
										FPGQLNADLRK	1.00	2.970	0.430	1	16/20	2	629.8488	1257.6842	1257.6830	0.0012	0.953	0	8.75
										LAVNMVPFPR	1.00	3.963	0.531	1	16/18	2	580.3183	1158.6223	1158.6220	0.0003	0.259	0	9.75
										KLAVNMVPFPR	1.00	3.863	0.501	1	16/20	2	644.3657	1286.7185	1286.7169	0.0016	1.242	0	11.00
										IREEYPDR	0.99	2.997	0.411	1	10/14	2	539.2698	1076.5243	1076.5251	-0.0008	-0.742	1	4.68
										TAICDIPPR	1.00	2.703	0.538	1	11/16	2	521.7711	1041.5287	1041.5277	0.0010	0.958	0	5.50
										LHFFMPGFAPLTSR	1.00	3.609	0.619	1	19/26	2	818.9189	1635.8221	1635.8232	-0.0011	-0.672	0	9.76
IPI00741973.1	Similar to peptidyl-Pro cis trans isomerase	LOC131691	1.00	2.16	0.00	0.57	No	4	18.3%	FDDENFILK	0.98	3.123	0.419	1	14/16	2	570.7822	1139.5537	1139.5499	0.0038	3.329	0	4.03
										EGMDIVEAMER	1.00	2.502	0.507	1	11/20	2	640.2865	1278.5586	1278.5584	0.0002	0.156	0	4.00
										VSFELFADK	1.00	3.361	0.557	1	14/16	2	528.2740	1054.5329	1054.5335	-0.0006	-0.568	0	4.37
										KFDDENFILK	1.00	3.063	0.412	1	14/18	2	634.8297	1267.6441	1267.6449	-0.0008	-0.630	0	4.56
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.72	0.00	0.32	No	16	10.8%	MGGEEAEIR	0.99	2.635	0.358	1	15/16	2	504.2268	1006.4394	1006.4390	0.0004	0.397	0	4.25
										ISAVSVAER	1.00	2.783	0.416	1	15/16	2	466.2640	930.5131	930.5134	-0.0003	-0.322	0	6.00
										RISAVSVAER	1.00	3.150	0.311	1	11/18	2	544.3146	1086.6145	1086.6146	-0.0001	-0.092	0	9.60
										AAMEALVVEVTK	1.00	3.432	0.434	1	17/22	2	638.8445	1275.6736	1275.6744	-0.0008	-0.626	0	4.53
										LPIEPR	0.98	1.990	0.315	1	7/10	2	362.7212	723.4278	723.4279	-0.0001	-0.138	0	6.00
										LSMSQLNEK	0.99	2.645	0.354	1	14/16	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.00
										VFDPVPVGVTK	1.00	2.659	0.504	1	12/20	2	579.3319	1156.6504	1156.6492	0.0012	1.036	0	5.81
										LAQFEPSQR	1.00	2.920	0.407	1	14/16	2	538.2802	1074.5457	1074.5458	-0.0001	-0.093	0	6.00
										LGGIGQFLAK	1.00	3.647	0.563	1	17/18	2	502.3004	1002.5863	1002.5862	0.0001	0.100	0	8.75

										PSAAGINLMIGSTR	1.00	4.569	0.533	1	22/26	2	702.3692	1402.7245	1402.7239	0.0006	0.427	0	10.18
										DVVQAYPEVR	1.00	2.810	0.531	1	16/18	2	588.3064	1174.5996	1174.5982	0.0014	1.190	0	4.37
										DFVNYLVR	1.00	2.846	0.552	1	12/14	2	513.2744	1024.5339	1024.5342	-0.0003	-0.292	0	5.84
										TPLHEIALSIK	1.00	2.526	0.491	1	15/20	2	611.3637	1220.7127	1220.7129	-0.0002	-0.164	0	6.41
										YGDGPRPPK	0.99	2.512	0.378	1	13/16	2	493.7563	985.4983	985.4981	0.0002	0.203	0	8.59
										LNQYFQK	0.98	2.575	0.234	1	9/12	2	470.7480	939.4816	939.4814	0.0002	0.212	0	8.59
										LNMATLR	0.95	2.328	0.211	1	10/12	2	417.7287	833.4427	833.4429	-0.0002	-0.239	0	9.75
IPI00742968.1	HLA class I histocompatibility antigen, A-24 alpha chain precursor	HLA-A	1.00	2.55	1.00	0.23	Yes	11	34.0%	AYLEGTCVDGLR	1.00	3.964	0.580	1	19/22	2	677.3270	1352.6391	1352.6395	-0.0004	-0.295	0	4.37
										WEAAHVAEQQR	1.00	3.743	0.539	1	18/20	2	662.8233	1323.6316	1323.6320	-0.0004	-0.302	0	5.40
										WAAVVVPSGEEQR	1.00	3.566	0.642	1	20/24	2	714.3675	1426.7201	1426.7205	-0.0004	-0.280	0	4.53
										AHSQTDRENLR	0.95	2.193	0.510	1	9/20	2	663.8291	1325.6441	1325.6436	0.0005	0.377	1	6.80
										FIAVGYVDDTQFVR	1.00	3.992	0.592	1	19/26	2	815.4172	1628.8193	1628.8199	-0.0006	-0.368	0	4.21
										SWTAADMAAQITK	1.00	3.826	0.439	1	19/24	2	697.3427	1392.6693	1392.6708	-0.0015	-1.076	0	5.55
										GYHQYAYDGK	0.99	3.133	0.429	1	18/36	3	401.1806	1200.5207	1200.5200	0.0007	0.582	0	6.74
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.626	0.689	1	25/92	3	879.7352	2636.1809	2636.1838	-0.0029	-1.099	0	3.90
										GYHQYAYDGKDYIALK	1.00	2.770	0.524	1	26/90	4	476.9849	1903.9096	1903.9105	-0.0009	-0.472	1	6.74
										FDSDAASQR	1.00	3.310	0.422	1	14/16	2	498.7227	995.4302	995.4308	-0.0006	-0.602	0	4.21
										KWEAAHVAEQQR	0.99	3.815	0.436	1	16/44	3	484.9163	1451.7250	1451.7270	-0.0020	-1.375	0	6.76
IPI00743646.2	66 kDa protein	TXNRD1	0.99	1.01	0.03	0.32	No	10	15.8%	VEQIEAGTPGR	1.00	3.517	0.586	1	17/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	3.031	0.539	1	20/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.662	0.324	1	14/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										VVYENAYGQFIGPHR	1.00	3.127	0.651	1	18/28	2	875.4390	1748.8629	1748.8635	-0.0006	-0.343	0	6.72
										FLIATGERPR	1.00	3.169	0.362	1	12/18	2	580.3327	1158.6505	1158.6509	-0.0004	-0.345	0	9.60
										KIGLETVGVK	1.00	2.975	0.521	1	14/18	2	522.3266	1042.6391	1042.6386	0.0005	0.479	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.606	0.609	1	30/60	3	626.6601	1876.9594	1876.9584	0.0010	0.532	0	8.50
										VMVLDFVTPTPLGTR	1.00	3.725	0.692	1	18/28	2	831.4502	1660.8845	1660.8858	-0.0013	-0.782	0	5.81
										IGEHMEEHGIK	0.99	2.394	0.500	1	18/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
										LMHQAALLGQALQDSR	1.00	5.796	0.558	1	25/60	3	589.9772	1766.9077	1766.9098	-0.0021	-1.187	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	0.96	0.72	0.01	0.89	No	4	14.6%	AKDPFAHLPK	1.00	3.518	0.601	1	24/36	3	375.2135	1122.6184	1122.6186	-0.0002	-0.178	1	8.64
										DPFAHLPK	1.00	2.608	0.368	1	12/14	2	462.7505	923.4857	923.4865	-0.0008	-0.864	0	6.74
										VLSAPPHFHFGQTNR	1.00	3.963	0.544	1	18/28	2	854.4393	1706.8625	1706.8641	-0.0016	-0.936	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.97	1.331	0.747	1	9/42	2	1202.0200	2402.0216	2402.0254	-0.0038	-1.581	0	3.77
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	1.50	1.00	0.36	No	35	15.9%	ITGYIIK	1.00	2.067	0.483	1	10/12	2	404.2524	806.4916	806.4902	0.0014	1.732	0	8.59
										PAQGVVTTLENVSPPR	1.00	4.659	0.586	1	20/30	2	832.9519	1663.8896	1663.8893	0.0003	0.180	0	6.43
										LGVRPSQGGEAPR	1.00	5.063	0.601	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										DAPIVNK	0.98	1.943	0.348	1	7/12	2	378.7162	755.4173	755.4178	-0.0005	-0.660	0	5.84
										EESPLLIGQQSTVSDVPR	1.00	2.900	0.489	1	18/34	2	978.0076	1954.0002	1954.0007	-0.0005	-0.256	0	4.14
										WLPSSSPVTGYR	1.00	2.665	0.629	1	14/22	2	675.3461	1348.6764	1348.6776	-0.0012	-0.888	0	8.75
										STTPDITGYR	1.00	2.228	0.583	1	13/18	2	555.7749	1109.5355	1109.5353	0.0002	0.180	0	5.55
										SYTITGLQPGTDYK	1.00	3.963	0.584	1	18/26	2	772.3856	1542.7583	1542.7566	0.0017	1.101	0	5.55
										DLQFVEVTDVK	1.00	4.791	0.518	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.03
										GATYNIIVEALK	1.00	3.624	0.576	1	18/22	2	646.3665	1290.7231	1290.7184	0.0047	3.636	0	6.00
										YTGNTYR	1.00	1.817	0.552	1	9/12	2	437.7063	873.3987	873.3981	0.0006	0.685	0	8.59
										WSRPQAPITGYR	0.98	3.842	0.464	1	23/44	3	477.9212	1430.7444	1430.7419	0.0025	1.744	0	10.84
										VPGTSTSATLTGLTR	1.00	4.442	0.615	1	20/28	2	731.3990	1460.7833	1460.7835	-0.0002	-0.137	0	9.72
										SDTVPSPR	0.97	1.919	0.351	1	11/14	2	429.7194	857.4246	857.4243	0.0003	0.349	0	5.55
										PAQGVVTTLENVSPPRR	1.00	3.636	0.666	1	17/32	2	911.0025	1819.9906	1819.9904	0.0002	0.110	0	10.03
										VGDTYERPK	1.00	2.992	0.569	1	11/16	2	532.7722	1063.5293	1063.5298	-0.0005	-0.469	0	6.04
										QYNVGPSVSK	1.00	2.350	0.470	1	14/18	2	539.7800	1077.5451	1077.5455	-0.0004	-0.371	0	8.59
										YEVSVYALK	1.00	2.208	0.665	1	11/16	2	536.2897	1070.5657	1070.5648	0.0009	0.839	0	6.00
										ESKPLTAQQTTK	1.00	2.356	0.594	1	15/22	2	666.3619	1330.7094	1330.7092	0.0002	0.150	0	8.69
										PQAPITGYR	0.99	2.837	0.458	1	13/16	2	501.7720	1001.5293	1001.5294	-0.0001	-0.100	0	9.18
										PISINYR	0.99	2.411	0.479	1	11/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
										LTVGLTR	0.97	2.016	0.329	1	11/12	2	380.2398	758.4657	758.4650	0.0007	0.921	0	9.75
										ISCTIANR	0.98	2.521	0.261	1	12/14	2	467.7424	933.4691	933.4702	-0.0011	-1.176	0	8.25
										IYLYTLNDNAR	1.00	3.977	0.416	1	16/20	2	678.3513	1354.6878	1354.6881	-0.0003	-0.221	0	5.83
										VDVIPVNLPGEHGQR	1.00	3.677	0.687	1	18/28	2	815.4390	1628.8629	1628.8635	-0.0006	-0.368	0	5.32
										TEIDKPSQMQVTDVQDNSISVK	1.00	6.001	0.648	1	26/84	3	826.7391	2477.1923	2477.1955	-0.0032	-1.290	0	4.23

										ATITGYR	1.00	1.866	0.627	1	10/12	2	391.2138	780.4132	780.4130	0.0002	0.256	0	8.79
										VFAVSHGR	1.00	2.620	0.588	1	13/14	2	436.7405	871.4684	871.4664	0.0020	2.290	0	9.73
										YVHGVR	0.95	1.680	0.351	1	9/10	2	365.7034	729.3920	729.3922	-0.0002	-0.273	0	8.75
										EATIPGHLNSYTIK	1.00	3.152	0.517	1	15/26	2	772.4094	1542.8050	1542.8042	0.0008	0.518	0	6.85
										AQITGYR	0.95	1.869	0.317	1	10/12	2	404.7192	807.4237	807.4239	-0.0002	-0.247	0	8.79
										YEKPGSPPR	1.00	2.109	0.508	1	11/16	2	515.7694	1029.5244	1029.5243	0.0001	0.097	0	8.59
										HTSVQTTSSGSGPFTDVR	1.00	5.645	0.623	1	28/68	3	621.9659	1862.8756	1862.8759	-0.0003	-0.161	0	6.74
										GDSPASSKPISINYR	1.00	4.611	0.668	1	19/28	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	8.59
										FTNIGPDTMR	1.00	3.474	0.512	1	14/18	2	584.2768	1166.5381	1166.5390	-0.0009	-0.770	0	5.84
IPI00744692.1	Transaldolase	TALDO1	1.00	6.85	0.00	0.39	No	17	43.0%	ILDWHVANTDKK	1.00	3.257	0.463	1	18/22	2	720.3857	1438.7562	1438.7569	-0.0007	-0.486	0	6.75
										AAQASDLEK	1.00	2.963	0.508	1	14/16	2	466.7378	931.4608	931.4611	-0.0003	-0.321	0	4.37
										WLHNEDQMAVEK	1.00	3.531	0.517	1	18/22	2	750.3510	1498.6863	1498.6875	-0.0012	-0.800	0	4.65
										LLGELLQDNAK	1.00	4.091	0.564	1	18/20	2	607.3430	1212.6717	1212.6714	0.0003	0.247	0	4.37
										VSTEVDAR	0.99	2.695	0.319	1	12/14	2	438.7247	875.4344	875.4349	-0.0005	-0.570	0	4.37
										KLGGSQEDQIK	0.99	2.955	0.268	1	13/20	2	601.8224	1201.6301	1201.6303	-0.0002	-0.166	0	6.07
										SYEPLEDPGVK	1.00	2.672	0.546	1	12/20	2	617.3035	1232.5931	1232.5925	0.0006	0.486	0	4.14
										MESALDQLK	1.00	3.126	0.507	1	14/16	2	525.7604	1049.5058	1049.5063	-0.0005	-0.476	0	4.37
										MFNAENGK	1.00	2.696	0.418	1	12/14	2	463.7055	925.3957	925.3964	-0.0007	-0.755	0	5.75
										FAADAVK	0.98	2.081	0.338	1	12/12	2	361.1976	720.3808	720.3806	0.0002	0.277	0	5.84
										TIVMGASFR	1.00	2.737	0.511	1	15/16	2	499.2604	996.5075	996.5063	0.0012	1.202	0	9.41
										RLIELYK	0.98	2.424	0.253	1	12/12	2	467.7897	933.5652	933.5648	0.0004	0.428	0	8.59
										KFAADAVK	0.99	2.612	0.274	1	12/14	2	425.2451	848.4751	848.4756	-0.0005	-0.588	0	8.59
										ALAGCDFLTISPK	1.00	3.645	0.598	1	19/24	2	696.8632	1391.7113	1391.7119	-0.0006	-0.431	0	5.87
										LGGSQEDQIK	1.00	3.620	0.515	1	16/18	2	537.7749	1073.5343	1073.5353	-0.0010	-0.930	0	4.37
										LSFDKDAMVAR	1.00	3.240	0.594	1	22/40	3	418.2167	1251.6285	1251.6282	0.0003	0.239	1	5.96
										IYNYYK	0.97	1.840	0.350	1	9/10	2	432.2185	862.4225	862.4225	0.0000	0.000	0	8.43
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	0.99	1.927	0.557	1	9/20	2	643.8588	1285.7008	1285.7030	-0.0022	-1.709	0	4.37
										DLVGELGTALR	1.00	3.628	0.396	1	17/20	2	572.3220	1142.6288	1142.6295	-0.0007	-0.612	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	1.30	1.00	0.47	No	13	18.7%	VPQVSTPTLVEVSR	1.00	3.840	0.524	1	17/26	2	756.4250	1510.8348	1510.8355	-0.0007	-0.463	0	5.97
										YLYEIAR	1.00	2.399	0.566	1	11/12	2	464.2504	926.4860	926.4862	-0.0002	-0.215	0	6.00
										AVMDDFAAFVEK	1.00	3.077	0.596	1	18/22	2	679.8185	1357.6228	1357.6224	0.0004	0.294	0	4.03
										RHPDYSVVLLLR	1.00	4.213	0.624	1	24/44	3	489.9525	1466.8353	1466.8358	-0.0005	-0.340	0	8.75
										YICENQDSISSK	0.99	1.968	0.500	1	12/22	2	722.3247	1442.6345	1442.6348	-0.0003	-0.208	0	4.37
										CCTESLVNR	1.00	3.054	0.633	1	13/16	2	569.7526	1137.4917	1137.4907	0.0010	0.878	0	5.99
										LKECCEKPLLEK	0.99	3.919	0.418	1	15/22	2	773.9020	1545.7884	1545.7895	-0.0011	-0.711	1	6.21
										QTALVELVK	0.95	1.915	0.348	1	12/16	2	500.8055	999.5972	999.5964	0.0008	0.799	0	6.00
										FQNALLVR	0.99	2.641	0.257	1	13/14	2	480.7849	959.5547	959.5553	-0.0006	-0.624	0	9.75
										KVPQVSTPTLVEVSR	1.00	5.518	0.692	1	29/56	3	547.3174	1638.9351	1638.9305	0.0046	2.802	0	8.75
										LVTDLTK	0.99	2.326	0.358	1	11/12	2	395.2395	788.4638	788.4644	-0.0006	-0.759	0	5.84
										LVAASQAALGL	0.99	2.499	0.396	1	14/20	2	507.3031	1012.5917	1012.5917	0.0000	0.000	0	5.52
										ECCEKPLLEK	0.99	2.298	0.386	1	13/18	2	653.3125	1304.6092	1304.6105	-0.0013	-0.995	0	4.79
IPI00746004.1	40S ribosomal protein S27-like protein	RPS27L	1.00	9.00	0.35	0.54	No	4	33.0%	LVQSPNSYFMDVK	1.00	3.544	0.639	1	18/24	2	772.3767	1542.7397	1542.7388	0.0009	0.583	0	5.83
										DLLHPSLEEEKK	1.00	2.977	0.532	1	23/44	3	479.9243	1436.7518	1436.7511	0.0007	0.486	0	4.83
										LTEGCSFR	1.00	2.896	0.551	1	10/14	2	485.2266	968.4384	968.4386	-0.0002	-0.206	0	5.99
										DLLHPSLEEEK	0.96	2.824	0.447	1	14/20	2	655.3353	1308.6603	1308.6561	0.0042	3.205	0	4.40
IPI00746225.1	Isoform 2 of Hemicentin-1 precursor	HMCN1	1.00	0.15	1.00	0.39	No	15	3.0%	ILALTSAQISDTGR	1.00	4.933	0.745	1	20/26	2	723.4016	1444.7890	1444.7886	0.0004	0.277	0	5.84
										DGQLIDER	0.96	2.301	0.257	1	10/14	2	473.2354	944.4568	944.4563	0.0005	0.528	0	4.03
										TLQILNAQEDNAGR	1.00	3.747	0.631	1	22/26	2	771.8972	1541.7796	1541.7798	-0.0002	-0.130	0	4.37
										IEDAQVQDTGR	1.00	4.024	0.603	1	17/20	2	616.2993	1230.5841	1230.5840	0.0001	0.081	0	4.03
										EGINVNTSGR	0.99	2.630	0.328	1	11/18	2	523.7649	1045.5157	1045.5152	0.0005	0.477	0	6.10
										VYIPPIINK	0.98	1.813	0.459	1	10/16	2	528.8262	1055.6385	1055.6379	0.0006	0.567	0	8.56
										DNVLLANLLGK	1.00	2.961	0.538	1	16/20	2	585.3481	1168.6838	1168.6816	0.0022	1.879	0	5.84
										DDQPVNTAQGNLK	0.99	2.185	0.433	1	14/24	2	700.3442	1398.6736	1398.6739	-0.0003	-0.214	0	4.21
										ISTAQVEDTGR	1.00	3.149	0.553	1	15/20	2	588.7964	1175.5792	1175.5782	0.0010	0.849	0	4.37
										IENSDSLEVR	1.00	3.080	0.464	1	17/18	2	581.2909	1160.5666	1160.5673	-0.0007	-0.602	0	4.14
										GSPVLTDSMGR	1.00	2.214	0.540	1	11/20	2	568.2742	1134.5335	1134.5339	-0.0004	-0.352	0	5.84
										ATGIPLPK	0.99	2.128	0.531	1	9/14	2	398.7500	795.4878	795.4854	0.0024	3.009	0	8.80
										DGQPIMSSSQALYIDK	1.00	3.094	0.646	1	23/30	2	884.9247	1767.8344	1767.8349	-0.0005	-0.283	0	4.21

										MTSDGTLFIK	0.99	2.411	0.349	1	13/18	2	564.7839	1127.5532	1127.5533	-0.0001	-0.089	0	5.59
										AIGFVYVK	0.99	2.065	0.387	1	12/14	2	448.7656	895.5166	895.5167	-0.0001	-0.111	0	8.63
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.20	0.00	0.56	No	13	16.6%	QLLTLSSELSQAR	1.00	3.740	0.537	1	18/24	2	723.4016	1444.7896	1444.7886	0.0010	0.691	0	6.00
										SGYLSSER	0.99	2.511	0.293	1	12/14	2	449.7169	897.4193	897.4192	0.0001	0.111	0	5.72
										KPDTIEVQQMK	1.00	4.186	0.485	1	17/20	2	666.8450	1331.6732	1331.6755	-0.0023	-1.725	0	6.07
										NISFNDKK	0.99	2.672	0.332	1	12/14	2	483.2562	964.4969	964.4978	-0.0009	-0.931	0	8.59
										ENPLQFK	0.99	2.177	0.339	1	11/12	2	438.2347	874.4547	874.4549	-0.0002	-0.228	0	6.10
										APDFVFYAPR	1.00	3.823	0.602	1	14/18	2	591.8007	1181.5897	1181.5869	0.0028	2.366	0	5.88
										KENPLQFK	0.98	2.468	0.268	1	9/14	2	502.2822	1002.5487	1002.5498	-0.0011	-1.095	0	8.59
										AKEAQDDLVK	0.99	3.930	0.422	1	15/18	2	558.7984	1115.5825	1115.5823	0.0002	0.179	1	4.56
										KAPDFVFYAPR	1.00	3.034	0.561	1	14/20	2	655.8482	1309.6814	1309.6819	-0.0005	-0.381	0	8.59
										THNDIIHNENMR	1.00	3.979	0.528	1	17/22	2	755.3468	1508.6799	1508.6790	0.0009	0.596	0	5.92
										QRIDEFEAL	0.99	2.540	0.522	1	13/16	2	560.7853	1119.5561	1119.5560	0.0001	0.089	1	4.14
										RKPDTIEVQQMK	1.00	4.074	0.543	1	23/44	3	496.9328	1487.7754	1487.7766	-0.0012	-0.805	0	8.59
										LQDYEEK	1.00	2.230	0.413	1	11/12	2	462.7191	923.4240	923.4236	0.0004	0.432	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.47	0.00	0.34	No	3	7.1%	PLSIEEIEVAPPK	1.00	3.667	0.592	1	18/24	2	711.3979	1420.7821	1420.7813	0.0008	0.562	0	4.25
										AFELMHSGK	0.96	2.343	0.249	1	12/16	2	518.2500	1034.4858	1034.4855	0.0003	0.289	0	6.79
										FCLNPK	0.95	1.971	0.275	1	9/10	2	389.6994	777.3841	777.3843	-0.0002	-0.257	0	8.22
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.22	0.11	0.47	No	19	3.7%	HNDMPIYEAADK	1.00	2.470	0.572	1	14/22	2	710.3141	1418.6120	1418.6136	-0.0016	-1.126	0	4.54
										HLLTVLLK	1.00	1.743	0.555	1	6/14	2	468.8157	935.6158	935.6168	-0.0010	-1.067	0	8.76
										FAMEQSFSADTGGGGR	1.00	4.118	0.673	1	19/30	2	817.3492	1632.6822	1632.6838	-0.0016	-0.979	0	4.37
										TPVFIFER	1.00	2.321	0.473	1	12/14	2	504.7793	1007.5437	1007.5440	-0.0003	-0.297	0	5.66
										YNLDDYR	1.00	2.596	0.375	1	9/12	2	479.7169	957.4184	957.4192	-0.0008	-0.834	0	4.21
										SFAATISR	0.98	2.381	0.297	1	13/14	2	426.7323	851.4502	851.4501	0.0001	0.117	0	9.47
										LLQTLPQLR	1.00	2.452	0.633	1	11/16	2	541.3400	1080.6654	1080.6655	-0.0001	-0.092	0	9.75
										DLDPEVFQR	1.00	2.405	0.479	1	12/16	2	559.7775	1117.5407	1117.5404	0.0003	0.268	0	4.03
										YTTTQQVVK	1.00	2.327	0.484	1	10/16	2	534.2902	1066.5658	1066.5659	-0.0001	-0.094	0	8.59
										DNPEATQQMNDLIIGK	1.00	2.719	0.488	1	19/30	2	901.9331	1801.8504	1801.8516	-0.0012	-0.665	0	4.03
										AEHASSLLELASTTK	1.00	4.333	0.590	1	21/28	2	779.4096	1556.8064	1556.8046	0.0018	1.155	0	5.40
										TEIITFTAMMK	1.00	2.868	0.444	1	16/20	2	659.3251	1316.6361	1316.6356	0.0005	0.379	0	5.66
										ILGILPPSK	1.00	2.183	0.484	1	9/16	2	469.3077	936.5997	936.6008	-0.0011	-1.172	0	8.75
										MNYSGDQGQTIR	1.00	2.940	0.583	1	15/22	2	693.3093	1384.6052	1384.6041	0.0011	0.793	0	5.59
										HILVSQGLIR	1.00	2.781	0.515	1	15/18	2	568.3509	1134.6874	1134.6873	0.0001	0.088	0	9.76
										IQDMVAIR	1.00	3.051	0.307	1	13/14	2	481.2604	960.5057	960.5063	-0.0006	-0.623	0	5.84
										TMQLNLSR	0.99	2.553	0.353	1	11/14	2	489.7555	977.4966	977.4964	0.0002	0.204	0	9.41
										ELLEYDLQQR	0.99	2.857	0.301	1	11/18	2	653.8355	1305.6563	1305.6565	-0.0002	-0.153	0	4.14
										LLSVFMSR	1.00	2.530	0.366	1	11/14	2	484.7653	967.5156	967.5161	-0.0005	-0.516	0	9.75
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.76	0.00	0.54	No	11	15.4%	NILQLHDLTTGALLK	1.00	3.358	0.433	1	14/28	2	825.4829	1648.9527	1648.9512	0.0015	0.909	0	6.74
										GMFYNSYPQQDGK	1.00	2.872	0.627	1	17/24	2	775.8326	1549.6495	1549.6507	-0.0012	-0.773	0	5.83
										VINIDFRDPEESK	1.00	3.151	0.578	1	17/24	2	781.3965	1560.7782	1560.7784	-0.0002	-0.128	1	4.32
										SDGTETSTNLHQK	1.00	2.863	0.508	1	16/24	2	709.3313	1416.6480	1416.6481	-0.0001	-0.071	0	5.30
										HMGGILAVANIR	1.00	3.844	0.579	1	20/22	2	634.3506	1266.6864	1266.6867	-0.0003	-0.237	0	9.76
										AFVEAQNK	0.96	2.718	0.192	2	10/14	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	6.05
										VLYVQDSLEGEAR	1.00	3.737	0.506	1	21/24	2	739.8779	1477.7408	1477.7413	-0.0005	-0.338	0	4.14
										QSNPLLIHVDTK	1.00	3.433	0.630	1	16/22	2	682.8803	1363.7446	1363.7460	-0.0014	-1.025	0	6.74
										KQSNPLLIHVDTK	1.00	4.482	0.582	1	19/24	2	746.9277	1491.8403	1491.8409	-0.0006	-0.402	0	8.60
										MTELYDYPK	1.00	2.773	0.612	1	14/16	2	588.2681	1174.5223	1174.5216	0.0007	0.595	0	4.37
										VINIDFR	0.98	1.927	0.357	1	9/12	2	438.7505	875.4865	875.4865	0.0000	0.000	0	5.81
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.06	0.00	0.61	No	2	1.0%	IIQLLGTTPR	0.98	2.671	0.349	1	13/18	2	556.3453	1110.6781	1110.6761	0.0020	1.797	0	9.75
										IFDLLPNK	0.97	1.879	0.377	1	11/14	2	480.2817	958.5486	958.5488	-0.0002	-0.208	0	5.84
IPI00748696.1	44 kDa protein	C15orf38	1.00	0.27	0.00	0.49	No	2	5.3%	GNEIEPNFSATR	1.00	2.982	0.503	1	16/22	2	667.8204	1333.6277	1333.6262	0.0015	1.123	0	4.53
										NINLPEIPR	0.98	1.736	0.467	1	9/16	2	533.3062	1064.5986	1064.5978	0.0008	0.750	0	6.00
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.16	0.00	0.24	No	3	4.1%	FFADDTQAALTK	1.00	3.831	0.656	1	19/22	2	664.3301	1326.6443	1326.6456	-0.0013	-0.978	0	4.21
										TTQLLFLK	0.99	2.142	0.363	1	10/14	2	482.2973	962.5796	962.5801	-0.0005	-0.518	0	8.41
										NNPVHLITEEDLK	1.00	3.478	0.497	1	16/24	2	761.3990	1520.7811	1520.7835	-0.0024	-1.576	0	4.65
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	1.00	1.31	0.98	0.69	Yes	4	9.2%	SQYLLTAIHK	1.00	3.576	0.584	1	15/18	2	587.3350	1172.6552	1172.6554	-0.0002	-0.170	0	8.33
										LVLYLK	1.00	1.803	0.536	1	9/10	2	374.7520	747.4887	747.4895	-0.0008	-1.067	0	8.59
										QQASSWVPLLNK	0.96	1.625	0.435	1	11/22	2	685.8750	1369.7357	1369.7354	0.0003	0.219	0	8.75

										KLVLYLK	0.99	2.121	0.404	1	10/12	2	438.7995	875.5837	875.5844	-0.0007	-0.798	0	9.70
IPI00782992.2	Isoform 1 of Serine/arginine repetitive matrix protein 2	SRRM2	1.00	0.04	0.00	0.27	No	2	1.0%	TPAIPTAVNLADSR	0.99	2.472	0.430	1	13/26	2	713.3884	1424.7604	1424.7623	-0.0019	-1.332	0	5.50
										TAAALAPASLTSAR	1.00	2.793	0.431	1	16/26	2	650.8646	1299.7143	1299.7147	-0.0004	-0.307	0	9.41
IPI00783829.3	Importin beta-3	IPO5	1.00	0.63	0.03	0.63	No	10	9.0%	SLVEIADTVPK	1.00	3.984	0.508	1	17/20	2	586.3321	1170.6510	1170.6496	0.0014	1.194	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.872	0.687	1	31/60	3	601.6403	1801.8993	1801.8992	0.0001	0.055	0	4.37
										VAAAESMPLLLECAR	1.00	3.446	0.603	1	17/28	2	823.9157	1645.8150	1645.8168	-0.0018	-1.092	0	4.53
										KQAEETYENIPGQSK	1.00	2.967	0.528	1	17/28	2	861.4207	1720.8254	1720.8268	-0.0014	-0.813	0	4.79
										ITFLLQAIR	1.00	2.822	0.480	1	14/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										QAEETYENIPGQSK	1.00	2.803	0.579	1	13/26	2	797.3732	1592.7330	1592.7318	0.0012	0.753	0	4.25
										HLHSIMVLK	0.95	2.916	0.345	1	20/32	3	365.2111	1092.6104	1092.6114	-0.0010	-0.913	0	8.76
										HIVENAVQK	0.99	2.189	0.428	1	11/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										FYFHDGVR	1.00	2.245	0.478	1	10/14	2	520.7511	1039.4889	1039.4876	0.0013	1.248	0	6.74
										YAEYFLR	1.00	2.886	0.544	1	12/12	2	481.2425	960.4699	960.4705	-0.0006	-0.623	0	6.00
IPI00783908.1	98 kDa protein	DIS3L2	1.00	0.10	0.00	0.30	No	2	2.1%	GTLIQGVLR	1.00	2.459	0.425	1	11/16	2	478.7980	955.5801	955.5815	-0.0014	-1.462	0	9.75
										LLAAALGYR	1.00	3.229	0.647	1	15/16	2	474.2873	946.5603	946.5600	0.0003	0.316	0	8.75
IPI00784029.1	HIV-1 Tat interactive protein 2, 30kDa isoform b	HTATIP2	1.00	0.29	0.99	0.75	No	2	7.2%	EILEQGLFSK	1.00	2.756	0.384	1	12/18	2	582.3190	1162.6247	1162.6234	0.0013	1.116	0	4.53
										SSNFLYLQVK	1.00	3.498	0.425	1	13/18	2	599.8270	1197.6375	1197.6394	-0.0019	-1.584	0	8.31
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	9.00	0.00	0.23	No	10	33.6%	LGGSAVISLEGKPL	1.00	4.067	0.584	1	21/26	2	670.8928	1339.7707	1339.7711	-0.0004	-0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.559	0.591	1	27/44	3	479.9305	1436.7693	1436.7697	-0.0004	-0.278	0	8.18
										AVLFCLSEDKK	1.00	3.189	0.599	1	16/20	2	655.3447	1308.6737	1308.6748	-0.0011	-0.839	0	6.10
										VFNDMK	0.99	1.900	0.401	1	9/10	2	377.1836	752.3518	752.3527	-0.0009	-1.193	0	5.81
										MIYASSK	0.96	1.852	0.339	1	8/12	2	400.2046	798.3943	798.3946	-0.0003	-0.375	0	8.34
										HELQANCYEEVKDR	1.00	6.735	0.699	1	32/52	3	597.6090	1789.8050	1789.8053	-0.0003	-0.167	1	4.83
										HELQANCYEEVK	1.00	3.467	0.680	1	13/22	2	760.3459	1518.6739	1518.6773	-0.0034	-2.236	0	4.75
										ASGVAVSDGVIK	0.98	2.948	0.324	1	11/22	2	551.8088	1101.6008	1101.6030	-0.0022	-1.993	0	5.88
										AVLFCLSEDK	1.00	2.782	0.470	1	14/18	2	562.7864	1123.5588	1123.5583	0.0005	0.444	0	4.37
										YALYDATYETK	1.00	3.650	0.602	1	17/20	2	669.3166	1336.6181	1336.6187	-0.0006	-0.448	0	4.37
IPI00788737.1	39 kDa protein	GAPDH	0.96	1.93	0.00	0.51	No	7	25.4%	GALQNIIPASTGAAK	1.00	4.210	0.623	1	19/28	2	706.3988	1410.7837	1410.7831	0.0006	0.425	0	8.75
										LVINGNPITIFQER	1.00	3.400	0.563	1	15/26	2	807.4541	1612.8918	1612.8937	-0.0019	-1.177	0	6.00
										VPTANVSVVDLTCR	1.00	4.367	0.645	1	18/26	2	765.9009	1529.7842	1529.7872	-0.0030	-1.959	0	5.80
										LVINGNPITIFQERDPSK	0.96	2.134	0.532	1	20/68	3	681.0407	2040.1009	2040.1004	0.0005	0.245	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	2.486	0.642	1	17/40	2	1123.0532	2244.0902	2244.0919	-0.0017	-0.757	0	5.32
										LTGMAFR	1.00	2.167	0.565	1	11/12	2	406.2102	810.4059	810.4058	0.0001	0.123	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.924	0.596	1	22/32	2	917.4635	1832.9115	1832.9125	-0.0010	-0.545	0	8.06
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	1.00	3.39	0.00	0.56	No	9	38.5%	GALQNIIPASTGAAK	1.00	4.210	0.623	1	19/28	2	706.3988	1410.7837	1410.7831	0.0006	0.425	0	8.75
										YDNEFGYSNR	1.00	2.422	0.528	1	13/18	2	632.7651	1263.5156	1263.5156	0.0000	0.000	0	4.37
										VVDLMAHMASK	1.00	3.538	0.522	1	17/20	2	601.3070	1200.5985	1200.5995	-0.0010	-0.832	0	6.71
										VPTANVSVVDLTCR	1.00	4.367	0.645	1	18/26	2	765.9009	1529.7842	1529.7872	-0.0030	-1.959	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	2.486	0.642	1	17/40	2	1123.0532	2244.0902	2244.0919	-0.0017	-0.757	0	5.32
										LTGMAFR	1.00	2.167	0.565	1	11/12	2	406.2102	810.4059	810.4058	0.0001	0.123	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.924	0.596	1	22/32	2	917.4635	1832.9115	1832.9125	-0.0010	-0.545	0	8.06
										VVDLMAHMASKE	1.00	3.688	0.644	1	17/22	2	681.8232	1361.6313	1361.6319	-0.0006	-0.440	1	5.51
										LISWYDNEFGYSNR	1.00	2.743	0.682	1	16/26	2	882.4048	1762.7951	1762.7951	0.0000	0.000	0	4.37
IPI00791573.1	Isoform 2 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1.00	0.55	0.03	0.52	No	4	16.2%	LEGQGDVPTPK	0.97	2.802	0.248	1	15/20	2	570.7984	1139.5830	1139.5823	0.0007	0.613	0	4.37
										SLELNPNNSTAMLR	1.00	3.579	0.573	1	19/26	2	788.3934	1574.7710	1574.7723	-0.0013	-0.825	0	5.72
										LFQQIYSDGSDEVKR	1.00	3.315	0.557	1	16/56	3	595.6320	1783.8750	1783.8741	0.0009	0.504	0	4.56
										NYAAALETFTEGQK	1.00	4.357	0.635	1	21/26	2	771.8754	1541.7374	1541.7362	0.0012	0.777	0	4.53
IPI00794605.1	18 kDa protein	GAPDH	0.98	6.20	0.00	0.46	No	6	37.9%	YDNEFGYSNR	1.00	2.422	0.528	1	13/18	2	632.7651	1263.5156	1263.5156	0.0000	0.000	0	4.37
										VVDLMAHMASK	1.00	3.538	0.522	1	17/20	2	601.3070	1200.5985	1200.5995	-0.0010	-0.832	0	6.71
										LVINGNPITIFQER	1.00	3.400	0.563	1	15/26	2	807.4541	1612.8918	1612.8937	-0.0019	-1.177	0	6.00
										LVINGNPITIFQERDPSK	0.96	2.134	0.532	1	20/68	3	681.0407	2040.1009	2040.1004	0.0005	0.245	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	2.486	0.642	1	17/40	2	1123.0532	2244.0902	2244.0919	-0.0017	-0.757	0	5.32
										VVDLMAHMASKE	1.00	3.688	0.644	1	17/22	2	681.8232	1361.6313	1361.6319	-0.0006	-0.440	1	5.51
IPI00796208.1	25 kDa protein	WDR1	1.00	2.42	0.10	0.73	No	8	33.8%	YAPSGFYIASGDVSGK	1.00	4.390	0.622	1	19/30	2	809.8910	1617.7652	1617.7675	-0.0023	-1.420	0	5.83
										YEYQPFAGK	1.00	2.583	0.480	1	13/16	2	551.7638	1101.5145	1101.5131	0.0014	1.269	0	6.00
										KVFASLPQVER	1.00	3.519	0.521	1	14/20	2	637.3668	1272.7199	1272.7190	0.0009	0.706	0	8.75
										IAVVGEGR	1.00	2.437	0.467	1	12/14	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										VFASLPQVER	1.00	3.304	0.513	1	13/18	2	573.3193	1144.6251	1144.6241	0.0010	0.872	0	5.97

										IKDIAWTEDSKR	0.99	2.239	0.401	1	21/66	4	366.1979	1460.7644	1460.7623	0.0021	1.434	1	6.12
										VINSVDIK	0.99	2.700	0.330	1	13/14	2	444.2635	886.5122	886.5124	-0.0002	-0.225	0	5.81
										IWDTTQKEHLLK	0.99	3.607	0.448	1	17/22	2	756.4145	1510.8137	1510.8144	-0.0007	-0.463	1	6.75
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	4.349	0.596	1	28/56	3	596.2796	1785.8159	1785.8170	-0.0011	-0.615	1	4.32
										DQGTYEDYVEGLR	1.00	3.986	0.604	1	20/24	2	772.8468	1543.6809	1543.6791	0.0018	1.165	0	3.92
										HVLVTLGEK	1.00	2.746	0.727	1	13/16	2	498.2978	994.5817	994.5811	0.0006	0.602	0	6.75
										ECDFTEDQTAEFK	1.00	2.094	0.679	1	18/24	2	781.8194	1561.6241	1561.6243	-0.0002	-0.128	0	3.83
										ALGQNPTNAEVLK	1.00	3.794	0.570	1	16/24	2	677.8699	1353.7275	1353.7252	0.0023	1.697	0	6.05
										EAFQLFDR	1.00	2.174	0.553	1	12/14	2	513.2562	1024.4979	1024.4978	0.0001	0.097	0	4.37
										ILYSQCGDVMR	1.00	2.793	0.554	1	17/20	2	679.3156	1356.6164	1356.6166	-0.0002	-0.147	0	5.83
IPI00798140.1	111 kDa protein	FLNB	1.00	2.09	0.04	0.59	No	25	30.3%	YGGPNHIVGSPFK	1.00	4.210	0.618	1	19/24	2	686.8540	1371.6930	1371.6935	-0.0005	-0.364	0	8.60
										PGTYVIYVR	1.00	3.551	0.598	1	15/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.741	0.614	1	27/72	3	667.6496	1999.9275	1999.9269	0.0006	0.300	0	5.32
										DGTYAVTYIPDK	1.00	2.785	0.598	1	16/22	2	671.8299	1341.6458	1341.6452	0.0006	0.447	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.254	0.634	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.641	0.590	1	23/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										VNQPASFAIR	1.00	3.011	0.340	1	14/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
										TATPEIVDNKDGTVTVR	1.00	4.343	0.584	1	19/32	2	908.4760	1814.9383	1814.9374	0.0009	0.495	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.475	0.564	1	19/28	2	707.3828	1412.7522	1412.7511	0.0011	0.778	0	6.05
										TGEEVGFVVDAK	1.00	4.363	0.541	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										AGGPGLER	1.00	3.030	0.314	1	11/14	2	378.7036	755.3927	755.3926	0.0001	0.132	0	6.05
										LPNNHIGISFIPR	1.00	3.607	0.547	1	20/48	3	493.2806	1476.8188	1476.8201	-0.0013	-0.879	0	9.76
										AIVHDNKDGTYAVTYIPDK	1.00	5.724	0.577	1	31/72	3	707.3601	2119.0590	2119.0586	0.0004	0.189	1	5.30
										EAGAGGLSIAVEGPSK	1.00	4.283	0.518	1	19/30	2	721.8779	1441.7411	1441.7413	-0.0002	-0.139	0	4.53
										KGEITGEVHMPSGK	1.00	3.392	0.536	1	21/52	3	495.9170	1484.7287	1484.7293	-0.0006	-0.403	0	6.76
										LTVMSLQESGLK	1.00	3.182	0.512	1	16/22	2	661.3552	1320.6954	1320.6959	-0.0005	-0.378	0	6.00
										AEITFDDHK	1.00	2.693	0.526	1	13/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										YADEEIPR	1.00	3.124	0.512	1	13/14	2	496.7378	991.4615	991.4611	0.0004	0.403	0	4.14
										CLATGPGIASTVK	1.00	2.925	0.477	1	15/24	2	637.8423	1273.6723	1273.6700	0.0023	1.803	0	8.22
										TFEMSDFIVDTR	1.00	3.406	0.668	1	19/22	2	738.8374	1475.6611	1475.6602	0.0009	0.609	0	4.03
										FADEHVPGSPFTVK	1.00	3.363	0.598	1	17/26	2	765.8830	1529.7506	1529.7514	-0.0008	-0.522	0	5.32
										YAPTEVGLHEMHIK	1.00	3.686	0.623	1	17/26	2	820.9087	1639.8014	1639.8028	-0.0014	-0.853	0	6.00
										FNGSHVVGSPFK	1.00	3.546	0.290	1	14/22	2	638.3277	1274.6406	1274.6408	-0.0002	-0.157	0	8.76
										VTEAEIVPMGK	0.99	2.767	0.374	1	11/20	2	595.3103	1188.6067	1188.6060	0.0007	0.588	0	4.53
										FVPQEMGVHTVSVK	1.00	3.294	0.587	1	18/26	2	787.4058	1572.7959	1572.7970	-0.0011	-0.699	0	6.75
IPI00815770.2	Isoform 1 of Sorting nexin-3	SNX3	1.00	3.64	0.00	0.31	No	6	35.8%	GDDGIFDDNFIEER	1.00	3.311	0.564	1	15/26	2	821.3550	1640.6919	1640.6954	-0.0035	-2.131	0	3.66
										TNLPIFK	0.98	2.550	0.223	1	11/12	2	416.7500	831.4847	831.4854	-0.0007	-0.840	0	8.41
										VVVPPLPGK	0.96	1.814	0.394	1	10/16	2	453.2946	904.5752	904.5746	0.0006	0.662	0	8.72
										KQGLEQFINK	1.00	3.760	0.519	1	20/36	3	402.2277	1203.6623	1203.6612	0.0011	0.912	0	8.59
										VAGHPLAQNER	0.98	2.020	0.412	1	14/20	2	596.3151	1190.6157	1190.6156	0.0001	0.084	0	6.72
										FTTYEIR	1.00	2.196	0.469	1	11/12	2	465.2400	928.4653	928.4654	-0.0001	-0.108	0	6.00
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.98	0.91	0.03	0.34	No	9	13.8%	VEQIEAGTPGR	1.00	3.517	0.586	1	17/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										QFVPIKVEQIEAGTPGR	0.99	3.031	0.539	1	20/64	3	623.6791	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.662	0.324	1	14/16	2	458.2791	914.5439	914.5437	0.0002	0.218	0	6.00
										VVYENAYGQFIGPHR	1.00	3.127	0.651	1	18/28	2	875.4390	1748.8629	1748.8635	-0.0006	-0.343	0	6.72
										FLIATGERPR	1.00	3.169	0.362	1	12/18	2	580.3327	1158.6505	1158.6509	-0.0004	-0.345	0	9.60
										KIGLETVGVK	1.00	2.975	0.521	1	14/18	2	522.3266	1042.6391	1042.6386	0.0005	0.479	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.606	0.609	1	30/60	3	626.6601	1876.9594	1876.9584	0.0010	0.532	0	8.50
										IGEHMEEHGIK	0.99	2.394	0.500	1	18/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
										LMHQAALLGQALQDSR	1.00	5.796	0.558	1	25/60	3	589.9772	1766.9077	1766.9098	-0.0021	-1.187	0	6.74

Supplementary Table 1P. List of proteins identified in the conditioned media of cervical carcinoma cell line C-33A.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	0.59	0.08	0.71	No	2	10.1%	YDPTIEDSYR	1.00	2.510	0.667	1	14/18	2	629.7829	1257.5514	1257.5513	0.0001	0.079	0	4.03
										SFADINLYR	1.00	2.769	0.501	1	13/16	2	549.7826	1097.5517	1097.5506	0.0011	1.000	0	5.55
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	1.07	1.00	0.54	No	6	25.1%	LYGANEEGWR	0.99	2.921	0.332	1	13/18	2	597.7805	1193.5472	1193.5465	0.0007	0.586	0	4.53
										SGIYFEPDCSSK	1.00	2.718	0.658	1	11/22	2	695.3032	1388.5925	1388.5918	0.0007	0.503	0	4.37
										HGFTMAMNAFGDMTNEEFR	1.00	3.015	0.775	1	21/36	2	1127.4535	2252.8912	2252.8925	-0.0013	-0.577	0	4.65
										VFREPLFLDLPK	0.99	3.742	0.545	1	21/44	3	491.9536	1472.8401	1472.8391	0.0010	0.678	1	6.04
										DKNNHCGIATAASYPNV	0.99	3.035	0.577	1	13/32	2	916.4232	1830.8329	1830.8319	0.0010	0.546	1	6.73
										LVSLSEQNLVDCSR	1.00	4.058	0.591	1	17/26	2	810.4065	1618.7986	1618.7985	0.0001	0.062	0	4.37
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.74	0.00	0.33	No	7	14.3%	TIHGLIYNALK	0.98	2.237	0.533	1	18/40	3	414.9117	1241.7127	1241.7132	-0.0005	-0.402	0	8.29
										ESSLTEPVIVGLLK	0.99	2.313	0.470	1	11/26	2	742.9322	1483.8507	1483.8498	0.0009	0.606	0	4.53
										AGLNEMVEYITHSR	0.99	2.815	0.533	1	25/52	3	545.9314	1634.7740	1634.7723	0.0017	1.038	0	5.40
										TVETEAVQMLK	0.96	2.083	0.392	1	9/20	2	632.8263	1263.6385	1263.6381	0.0004	0.316	0	4.53
										FLESPDFQPNIAK	1.00	2.453	0.556	1	12/24	2	753.3854	1504.7578	1504.7562	0.0016	1.062	0	4.37
										AEEFLTASQEAL	1.00	2.992	0.612	1	15/22	2	654.8195	1307.6255	1307.6245	0.0010	0.764	0	3.67
										SELPQDVYTIK	1.00	2.824	0.501	1	14/20	2	646.8403	1291.6688	1291.6660	0.0028	2.164	0	4.37
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.32	1.00	0.48	Yes	5	9.2%	NVVALDTEVASNR	1.00	3.466	0.655	1	18/24	2	694.3624	1386.7108	1386.7103	0.0005	0.360	0	4.37
										FTCACPDGMLLAR	1.00	3.311	0.672	1	14/24	2	764.3413	1526.6679	1526.6680	-0.0001	-0.065	0	5.82
										LAHPFSLAVFEDK	1.00	2.314	0.635	1	15/24	2	737.3905	1472.7685	1472.7664	0.0021	1.424	0	5.32
										KPSSVRALSIVLPIVLLVFLCLGVFLLWK	1.00	1.577	0.795	1	27/224	5	645.6012	3222.9495	3222.9698	-0.0203	-6.289	1	10.06
										SEYTSLIPNLR	1.00	2.862	0.646	1	15/20	2	646.8459	1291.6780	1291.6772	0.0008	0.618	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.78	1.00	0.87	No	5	17.4%	ALDTNYCFSSTEK	1.00	2.536	0.692	1	16/24	2	768.3378	1534.6617	1534.6610	0.0007	0.456	0	4.37
										VAGESAEPEPEPEADYYAK	1.00	2.983	0.709	1	18/36	2	1026.4576	2050.9029	2050.9007	0.0022	1.072	0	3.83
										EAVPEPVLLSR	0.96	1.978	0.405	1	10/20	2	605.3455	1208.6766	1208.6765	0.0001	0.083	0	4.53
										VLMVETHNEIYDK	1.00	3.579	0.584	1	18/24	2	803.8927	1605.7724	1605.7709	0.0015	0.933	0	4.65
										PFLLLMATPLER	0.99	3.644	0.498	1	16/22	2	708.8996	1415.7839	1415.7847	-0.0008	-0.564	0	6.43
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.22	0.93	0.91	Yes	2	4.3%	VYGAPQLQVEK	0.99	2.364	0.405	1	12/20	2	616.3377	1230.6615	1230.6608	0.0007	0.568	0	5.97
										GIVTFQFR	1.00	2.497	0.505	1	12/14	2	484.2716	966.5295	966.5287	0.0008	0.826	0	9.75
IPI00000190.1	CD81 antigen	CD81	1.00	1.15	0.09	0.50	Yes	2	15.3%	NNLCPSGSNIISNLFK	1.00	3.653	0.679	1	19/30	2	889.4487	1776.8841	1776.8829	0.0012	0.675	0	8.22
										QFYDQALQQAVVDDDANNAK	1.00	5.818	0.713	1	20/38	2	1127.0246	2252.0401	2252.0346	0.0055	2.440	0	3.77
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.06	1.00	0.33	Yes	2	1.4%	IEVSNLDGSLR	0.99	2.393	0.448	1	11/20	2	601.8224	1201.6307	1201.6303	0.0004	0.332	0	4.37
										DGATELLLLAR	1.00	2.698	0.402	1	16/20	2	586.3377	1170.6616	1170.6608	0.0008	0.682	0	4.37
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	0.70	0.00	0.41	No	3	13.8%	DIICQIAYAR	1.00	2.742	0.449	1	15/18	2	611.8161	1221.6190	1221.6176	0.0014	1.144	0	5.83
										IEGDMIVCAAYAHELPK	0.99	3.438	0.524	1	29/64	3	644.9780	1931.9112	1931.9121	-0.0009	-0.465	0	4.65
										GAVDGGLSIPHSTK	0.99	3.511	0.279	1	13/26	2	669.8542	1337.6937	1337.6939	-0.0002	-0.149	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	5.006	0.644	1	21/30	2	923.9538	1845.8934	1845.8931	0.0003	0.162	0	4.54
										LLTFMGMAVENK	1.00	3.737	0.501	1	15/22	2	693.3438	1384.6734	1384.6731	0.0003	0.216	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	3.64	0.00	0.44	No	8	34.2%	EFCQQEVEPMCK	1.00	1.823	0.624	1	13/22	2	800.8257	1599.6378	1599.6368	0.0010	0.624	0	4.25
										PGHYDILYK	0.98	3.063	0.398	1	13/16	2	553.2875	1104.5603	1104.5604	-0.0001	-0.090	0	7.16
										EYAEDDNIYQQK	0.98	1.542	0.557	1	10/22	2	758.3335	1514.6547	1514.6525	0.0022	1.451	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.702	0.612	1	15/34	2	927.4369	1852.8586	1852.8592	-0.0006	-0.324	0	4.75
										FFFHFIFGGR	1.00	3.474	0.586	1	14/18	2	619.8013	1237.5887	1237.5880	0.0007	0.565	0	5.40
										LELSVLYK	1.00	2.369	0.515	1	13/14	2	482.7893	963.5651	963.5641	0.0010	1.036	0	6.00
										LLTSGYLQR	1.00	2.323	0.450	1	15/16	2	525.8007	1049.5882	1049.5869	0.0013	1.236	0	8.75
										IQQEIAVQNPLVSER	1.00	4.951	0.545	1	21/28	2	862.4705	1722.9231	1722.9264	-0.0033	-1.913	0	4.53
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.61	0.03	0.44	No	6	12.6%	TGGLEIDSDFGGFR	1.00	2.207	0.501	1	13/26	2	735.8466	1469.6800	1469.6787	0.0013	0.883	0	4.03
										VMPNAIVQSVGVSSGK	1.00	3.777	0.641	1	20/30	2	794.9218	1587.8304	1587.8290	0.0014	0.881	0	8.72
										VMPNAIVQSVGVSSGKLLIKLK	1.00	0.415	0.777	1	16/126	4	571.0974	2280.3747	2280.3603	0.0144	6.304	2	10.30
										GVIFYLR	0.99	2.025	0.445	1	10/12	2	434.2580	866.5014	866.5014	0.0000	0.000	0	8.75
										ALGTEVIQLFPEK	1.00	2.530	0.552	1	15/24	2	722.9059	1443.7981	1443.7973	0.0008	0.553	0	4.53
										KVETDHIVAAVGLEPNVELAK	1.00	2.672	0.521	1	26/120	4	558.8113	2231.2189	2231.2161	0.0028	1.253	0	4.83
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal	USP15	1.00	0.14	0.00	0.32	No	3	3.7%	LYNLLLLR	0.99	1.816	0.555	1	10/14	2	509.3264	1016.6380	1016.6383	-0.0003	-0.295	0	8.75

	hydrolase 15									IFAMDENLSSIMER	1.00	3.861	0.639	1	18/26	2	844.3869	1686.7604	1686.7593	0.0011	0.651	0	4.14
										TEDTEHVIIPVCLR	1.00	2.680	0.603	1	18/52	3	561.2908	1680.8512	1680.8505	0.0007	0.416	0	4.65
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.78	0.01	0.60	No	4	22.1%	LSDVTLVPVSCSELEK	1.00	2.932	0.656	1	17/30	2	888.4584	1774.9004	1774.9023	-0.0019	-1.069	0	4.14
										PGLPGVPPFLLHR	1.00	3.689	0.740	1	24/48	3	467.2785	1398.8126	1398.8136	-0.0010	-0.713	0	10.18
										AGAGLSSLCLVLSTRPHS	1.00	3.688	0.664	1	24/68	3	609.3245	1824.9532	1824.9516	0.0016	0.875	0	8.30
										DFAVSTVPVSGPSHLR	1.00	4.188	0.627	1	18/30	2	834.9388	1667.8617	1667.8631	-0.0014	-0.838	0	6.74
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	0.67	0.00	0.56	No	2	12.3%	EGGQVYGTLGGMLTR	1.00	2.977	0.587	1	14/28	2	777.8827	1553.7505	1553.7508	-0.0003	-0.193	0	6.10
										FTTDAIALAMSR	1.00	3.122	0.654	1	16/22	2	656.8319	1311.6504	1311.6493	0.0011	0.837	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.67	0.00	0.51	No	4	13.4%	SDIAVPIPK	1.00	2.712	0.506	1	13/16	2	470.2791	938.5442	938.5437	0.0005	0.532	0	5.55
										ESSIIGVTLFSSTK	1.00	2.923	0.509	1	13/26	2	734.8983	1467.7823	1467.7821	0.0002	0.136	0	6.10
										DLSLLSHGGR	1.00	2.370	0.540	1	11/18	2	527.7856	1053.5573	1053.5567	0.0006	0.568	0	6.74
										VFEFGGPEVLK	1.00	2.610	0.624	1	16/20	2	611.3293	1220.6450	1220.6441	0.0009	0.736	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.47	0.61	0.56	No	2	8.8%	QVLLGDQIPK	1.00	2.516	0.445	1	12/18	2	555.8295	1109.6445	1109.6445	0.0000	0.000	0	5.84
										LAAIAESGVER	1.00	2.727	0.546	1	15/20	2	558.3064	1114.5982	1114.5982	0.0000	0.000	0	4.53
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	1.45	0.00	0.33	No	7	35.3%	LICCDILDVLDK	1.00	2.984	0.512	1	16/22	2	738.8755	1475.7361	1475.7364	-0.0003	-0.203	0	3.93
										LAEQAERYDEMVESMK	0.96	2.278	0.700	1	19/60	3	654.2924	1959.8543	1959.8554	-0.0011	-0.560	1	4.25
										YLAEFATGNDR	1.00	2.829	0.545	1	14/20	2	628.7989	1255.5848	1255.5833	0.0015	1.193	0	4.37
										EAAENSLVAYK	1.00	1.819	0.601	1	9/20	2	597.8037	1193.5927	1193.5928	-0.0001	-0.084	0	4.53
										DSTLIMQLLR	1.00	3.153	0.370	1	13/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										AASDIAMTELPPTHPIR	1.00	3.661	0.674	1	21/64	3	612.6488	1834.9249	1834.9247	0.0002	0.109	0	5.32
										VAGMDVELTVEER	1.00	4.248	0.506	1	18/24	2	732.3560	1462.6972	1462.6974	-0.0002	-0.137	0	4.00
IPI00000856.7	Isoform 1 of Fermitin family homolog 2	FERMT2	1.00	0.14	0.00	0.27	No	2	4.0%	YYSFFDLNPK	1.00	2.189	0.624	1	13/18	2	647.3111	1292.6083	1292.6077	0.0006	0.464	0	5.83
										ILEAHQNVAQMSLIEAK	1.00	5.618	0.473	1	29/64	3	637.6716	1909.9949	1909.9931	0.0018	0.941	0	5.40
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.39	0.00	0.78	No	2	10.3%	QSFTMVADTPENLR	1.00	2.878	0.623	1	13/26	2	812.8854	1623.7575	1623.7563	0.0012	0.738	0	4.37
										GFSVVADTPELQR	1.00	3.871	0.598	1	19/24	2	709.8673	1417.7202	1417.7201	0.0001	0.070	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.17	0.03	0.27	No	4	4.5%	VQGSDSDEEVVVATTR	0.99	1.873	0.562	1	13/30	2	846.4078	1690.8007	1690.8010	-0.0003	-0.177	0	3.92
										SSAQDPQAVLGALGR	1.00	3.568	0.600	1	24/28	2	735.3890	1468.7650	1468.7634	0.0016	1.088	0	5.55
										IETMLGDVAVAVHPK	1.00	3.423	0.588	1	23/56	3	532.6202	1594.8402	1594.8389	0.0013	0.814	0	5.32
										LSAAVTEAFVR	1.00	3.580	0.502	1	18/20	2	582.3246	1162.6354	1162.6346	0.0008	0.687	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	4.62	0.00	0.53	No	9	48.7%	GLFIIDDK	1.00	2.697	0.537	1	12/14	2	460.7580	919.5015	919.5015	0.0000	0.000	0	4.21
										TIAQDYGVLK	0.99	1.846	0.555	1	13/18	2	554.3059	1106.5974	1106.5972	0.0002	0.180	0	5.50
										KQGGLGPMNIPLVSDPK	1.00	2.559	0.523	1	12/32	2	883.9771	1765.9405	1765.9397	0.0008	0.453	0	8.59
										QITVNDLPVGR	1.00	3.387	0.513	1	16/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
										HGEVCPAGWKPGSDTIKPDVQK	1.00	4.474	0.639	1	28/126	4	602.3022	2405.1799	2405.1798	0.0001	0.042	0	6.74
										LVQAFQFTDK	1.00	3.860	0.553	1	16/18	2	598.8191	1195.6235	1195.6237	-0.0002	-0.167	0	5.84
										DISLSDYK	1.00	2.054	0.562	1	10/14	2	470.7347	939.4548	939.4549	-0.0001	-0.106	0	4.21
										ATAVMPDGQFK	1.00	2.322	0.607	1	10/20	2	582.7895	1163.5660	1163.5645	0.0015	1.287	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.455	0.597	1	19/30	2	819.9296	1637.8453	1637.8447	0.0006	0.366	0	5.84
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.31	0.06	0.35	No	13	23.6%	DPFAHLPK	0.99	2.214	0.456	1	9/14	2	462.7505	923.4867	923.4865	0.0002	0.216	0	6.74
										LDPGSEETQTLVR	1.00	3.513	0.645	1	18/24	2	722.8675	1443.7221	1443.7205	0.0016	1.107	0	4.14
										TFLVGER	1.00	2.121	0.505	1	10/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	5.66
										ALIAAQYSGAQVR	1.00	4.457	0.644	1	20/24	2	674.3726	1346.7315	1346.7306	0.0009	0.667	0	8.79
										VLSAPPHFHFGQTNR	1.00	3.859	0.619	1	16/28	2	854.4393	1706.8635	1706.8641	-0.0006	-0.351	0	9.73
										RILGLLDAYLK	1.00	3.204	0.502	1	17/20	2	637.8952	1273.7760	1273.7758	0.0002	0.157	0	8.59
										AAAPAPEEEMDECEQALAAEPK	1.00	2.700	0.756	1	24/42	2	1187.0147	2372.0165	2372.0148	0.0017	0.716	0	3.77
										STFVLDEFKR	1.00	3.175	0.629	1	15/18	2	621.3299	1240.6455	1240.6452	0.0003	0.241	0	5.79
										STFVLDEFK	1.00	2.531	0.685	1	11/16	2	543.2793	1084.5443	1084.5441	0.0002	0.184	0	4.37
										AKDPFAHLPK	1.00	3.723	0.605	1	21/36	3	375.2135	1122.6172	1122.6186	-0.0014	-1.244	1	8.64
										KAAAPAPEEEMDECEQALAAEPK	1.00	3.905	0.704	1	24/88	3	834.3772	2500.1076	2500.1098	-0.0022	-0.879	0	4.06
										KLDPGSEETQTLVR	1.00	4.370	0.656	1	22/26	2	786.9150	1571.8160	1571.8155	0.0005	0.318	0	4.68
										ILGLLDAYLK	1.00	2.971	0.638	1	15/18	2	559.8446	1117.6755	1117.6747	0.0008	0.715	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.29	0.98	0.32	Yes	6	8.0%	VAIVKPGVPMEIVLNK	1.00	3.143	0.686	1	21/60	3	575.0111	1722.0128	1722.0114	0.0014	0.812	0	8.56
										FPEHELTFDPQR	0.99	3.599	0.455	1	17/44	3	505.9124	1514.7167	1514.7154	0.0013	0.857	0	4.65
										SLAEDFAEQPIK	1.00	3.469	0.597	1	17/22	2	674.3432	1346.6734	1346.6718	0.0016	1.186	0	4.14
										LGNTISSLFGGGTTPDAK	1.00	3.840	0.676	1	19/34	2	868.4467	1734.8794	1734.8788	0.0006	0.345	0	5.84
										TLGGLEMELR	0.99	2.002	0.456	1	9/18	2	567.7948	1133.5763	1133.5751	0.0012	1.057	0	4.53
										FFGDSAASMAIK	1.00	3.143	0.613	1	17/22	2	630.8001	1259.5867	1259.5856	0.0011	0.872	0	5.84
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.47	0.07	0.40	No	3	14.4%	TPFGAYGGLLK	1.00	3.480	0.629	1	16/20	2	562.3109	1122.6079	1122.6073	0.0006	0.534	0	8.26

										DGTVTAGNASGVADGAGAVIIASEDAVK	0.97	2.528	0.521	1	24/108	3	839.4207	2515.2423	2515.2402	0.0021	0.834	0	3.84
										AANDAGYFNDEMAPIEVK	1.00	3.748	0.683	1	22/34	2	985.9437	1969.8723	1969.8728	-0.0005	-0.254	0	3.92
IPI00001560.1	Isoform 1 of Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3	CDKN2A	1.00	1.15	0.01	0.85	No	2	18.6%	LPVDLAEELGHR	1.00	3.946	0.716	1	19/22	2	674.8646	1347.7153	1347.7147	0.0006	0.445	0	4.65
										ALLEAGALPNAPNSYGR	1.00	3.276	0.636	1	16/32	2	857.4496	1712.8864	1712.8846	0.0018	1.050	0	6.05
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.43	0.00	0.12	No	2	13.0%	AAGEVLEPANLLAEEK	1.00	2.588	0.492	1	14/30	2	827.4383	1652.8639	1652.8621	0.0018	1.088	0	4.09
										FTAGDFSTTVIQNVNK	1.00	4.058	0.638	1	20/30	2	871.4414	1740.8698	1740.8683	0.0015	0.861	0	5.84
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	1.00	2.950	0.633	1	17/20	2	621.8418	1241.6687	1241.6690	-0.0003	-0.241	0	4.37
										VQIAVANAQELLQR	1.00	3.488	0.674	1	18/26	2	776.9439	1551.8736	1551.8733	0.0003	0.193	0	5.97
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.50	1.00	0.71	Yes	3	9.1%	NALDPMSVLLAR	1.00	2.933	0.553	1	14/22	2	658.3556	1314.6975	1314.6966	0.0009	0.684	0	5.84
										ALGSLHLPTNPTSLPAVAK	1.00	3.385	0.643	1	23/72	3	629.6948	1886.0641	1886.0625	0.0016	0.847	0	8.80
										YYGESLPFGDNSFK	1.00	3.784	0.646	1	18/26	2	812.3699	1622.7265	1622.7253	0.0012	0.739	0	4.37
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.67	0.10	0.43	No	6	16.2%	SPELVQAMFPK	1.00	3.567	0.538	1	16/20	2	631.8261	1261.6390	1261.6377	0.0013	1.029	0	5.72
										MEEQGLADASLLK	1.00	3.776	0.563	1	19/24	2	710.8530	1419.6920	1419.6915	0.0005	0.352	0	4.14
										LASEEPPDDEEALATIR	1.00	3.970	0.696	1	21/32	2	928.4496	1854.8849	1854.8847	0.0002	0.108	0	3.77
										NLTEDNSQNQDLIAK	1.00	2.769	0.618	1	17/28	2	851.9158	1701.8191	1701.8170	0.0021	1.233	0	4.03
										VEQESLLTAFR	1.00	3.830	0.564	1	17/20	2	646.8459	1291.6780	1291.6772	0.0008	0.618	0	4.53
										VTLLDLMIAK	1.00	2.928	0.423	1	16/18	2	566.8359	1131.6579	1131.6573	0.0006	0.529	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	0.97	0.00	0.59	No	10	16.6%	SDYDMVDYLNELR	1.00	3.712	0.711	1	17/24	2	824.8616	1647.7093	1647.7087	0.0006	0.364	0	3.84
										GDQENVHPDVMLVQPR	1.00	4.130	0.687	1	28/60	3	617.3002	1848.8801	1848.8788	0.0013	0.702	0	4.54
										SNEILTAIIQGMR	1.00	3.252	0.567	1	17/24	2	731.3901	1460.7666	1460.7657	0.0009	0.615	0	5.72
										ESCLEAYTGIVQGLK	1.00	3.985	0.628	1	20/28	2	834.4191	1666.8258	1666.8236	0.0022	1.318	0	4.53
										SSAYESLMEIVK	1.00	3.209	0.664	1	18/22	2	686.8369	1371.6601	1371.6592	0.0009	0.655	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.772	0.718	1	24/64	3	672.6653	2014.9737	2014.9742	-0.0005	-0.248	0	5.32
										NYVLQTLGTETYR	1.00	3.409	0.609	1	19/24	2	779.3990	1556.7849	1556.7835	0.0014	0.898	0	6.00
										HFIMQVVCEATQCPDTR	1.00	4.466	0.680	1	26/64	3	703.3168	2106.9285	2106.9285	0.0000	0.000	0	5.32
										YMEAFKPFLGIGLK	0.96	1.876	0.540	1	16/52	3	543.9618	1628.8637	1628.8636	0.0001	0.061	0	8.50
										LAATNALLNSLEFTK	1.00	3.882	0.617	1	21/28	2	803.4460	1604.8801	1604.8774	0.0027	1.680	0	6.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.72	0.00	0.48	No	4	13.5%	VVQVSAGDSHTAALTDDGR	1.00	5.640	0.710	1	25/36	2	949.9638	1897.9128	1897.9130	-0.0002	-0.105	0	4.41
										LPAVSSVACGASVGYAVTK	1.00	4.462	0.721	1	25/36	2	918.9798	1835.9454	1835.9451	0.0003	0.163	0	8.20
										VPELFANR	1.00	2.760	0.461	1	12/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.564	0.599	1	21/28	2	827.4658	1652.9170	1652.9171	-0.0001	-0.060	0	5.55
IPI00001676.9	Isoform 2 of Nuclear protein localization protein 4 homolog	NPLOC4	1.00	0.27	0.00	0.47	No	3	6.3%	HVDNIMFENHTVADR	0.98	1.748	0.586	1	13/56	3	605.2810	1812.8227	1812.8213	0.0014	0.771	0	5.21
										FGNEITQLAR	0.96	2.880	0.348	1	13/18	2	574.8066	1147.5997	1147.5986	0.0011	0.957	0	6.00
										ESSSEQYVPDVFYK	1.00	3.318	0.624	1	13/26	2	839.3858	1676.7584	1676.7570	0.0014	0.834	0	4.14
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	5.45	0.00	0.38	No	17	46.2%	ASLYNAVTIEDVQK	1.00	4.745	0.552	1	17/26	2	775.9067	1549.8000	1549.7988	0.0012	0.773	0	4.37
										KFGTINIVHPK	1.00	3.653	0.617	1	19/40	3	418.5837	1252.7297	1252.7292	0.0005	0.398	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	1.00	4.231	0.611	1	20/40	2	1135.0638	2268.1148	2268.1130	0.0018	0.793	0	5.95
										FLEMHQL	0.96	2.005	0.348	1	10/12	2	459.2311	916.4479	916.4477	0.0002	0.218	0	5.24
										DDLLGFALR	1.00	2.789	0.533	1	12/16	2	510.2796	1018.5463	1018.5447	0.0016	1.568	0	4.21
										QVVNFGPGPAK	1.00	2.629	0.571	1	11/20	2	557.3062	1112.5995	1112.5978	0.0017	1.525	0	8.75
										FGTINIVHPK	1.00	3.550	0.575	1	14/18	2	563.3244	1124.6344	1124.6342	0.0002	0.178	0	8.76
										CADYVVTGAWSAK	1.00	2.942	0.601	1	14/24	2	714.3348	1426.6538	1426.6551	-0.0013	-0.910	0	5.83
										NVGSAGVTVVIVR	1.00	3.633	0.610	1	21/24	2	635.8775	1269.7409	1269.7405	0.0004	0.315	0	9.75
										FGVIFAGAQK	1.00	2.800	0.445	1	15/18	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	8.75
										ECPSVLEYK	0.99	2.121	0.405	1	10/16	2	562.7683	1123.5228	1123.5220	0.0008	0.711	0	4.53
										GVGISVLEMSHR	1.00	3.754	0.516	1	15/22	2	650.8375	1299.6604	1299.6605	-0.0001	-0.077	0	6.75
										ALELNMLSLK	1.00	3.284	0.574	1	15/18	2	566.3257	1130.6382	1130.6369	0.0013	1.148	0	6.05
										IINNTENLVR	1.00	2.980	0.427	1	16/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										ELLAVPDNYK	1.00	2.469	0.485	1	12/18	2	581.3111	1160.6090	1160.6077	0.0013	1.118	0	4.37
										GAVLVCDMSSNFLSK	1.00	3.312	0.610	1	18/28	2	822.3920	1642.7695	1642.7695	0.0000	0.000	0	5.83
										LPHSVLLEIQK	1.00	2.830	0.525	1	15/20	2	638.8848	1275.7557	1275.7551	0.0006	0.470	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	1.15	0.00	0.35	No	2	17.2%	MREDYDSVEQDGDEPGPQR	1.00	3.084	0.737	1	21/72	3	741.6467	2221.9207	2221.9182	0.0025	1.124	1	3.90
										GYTLVEYETYK	1.00	3.535	0.714	1	17/20	2	683.3323	1364.6498	1364.6500	-0.0002	-0.146	0	4.53
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.97	0.00	0.61	No	5	27.3%	EVEIAYSDVAK	1.00	2.792	0.611	1	16/20	2	612.3113	1222.6077	1222.6081	-0.0004	-0.327	0	4.14
										GVVFSVTTVDLK	1.00	2.994	0.478	1	18/22	2	632.8610	1263.7067	1263.7075	-0.0008	-0.632	0	5.84
										AGSDGESIGNCPFSQR	1.00	3.842	0.719	1	16/30	2	841.3654	1680.7148	1680.7162	-0.0014	-0.832	0	4.37
										IEEFLEEVLCPPK	0.98	1.638	0.529	1	14/24	2	801.9078	1601.8012	1601.8011	0.0001	0.062	0	4.09
										FLDGNEMTLADCNLLPK	1.00	2.294	0.663	1	18/32	2	983.9661	1965.9179	1965.9176	0.0003	0.152	0	4.03

IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.41	0.05	0.56	No	4	9.5%	TIAEIFGNPNYLR	1.00	2.583	0.546	1	14/24	2	754.3988	1506.7837	1506.7831	0.0006	0.398	0	5.66
										IVENSDAVTEILNNAELLK	1.00	2.841	0.474	1	22/36	2	1043.0573	2084.1014	2084.1001	0.0013	0.623	0	4.00
										DPLELFR	0.99	2.054	0.412	1	10/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										LEAPLEELR	1.00	2.396	0.435	1	13/16	2	535.2980	1068.5827	1068.5815	0.0012	1.121	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.90	0.00	0.77	No	5	24.5%	GTQCVEQIQELVLR	1.00	3.107	0.570	1	20/26	2	836.9380	1671.8617	1671.8614	0.0003	0.179	0	4.53
										AVESGVPQPPDPPVQR	0.99	2.462	0.391	1	12/30	2	836.9363	1671.8586	1671.8580	0.0006	0.359	0	4.37
										APVNTAELTDLLIQQNHIGSVIK	0.99	2.880	0.570	1	22/88	3	825.4586	2473.3540	2473.3540	0.0000	0.000	0	5.32
										LLQQLFLK	1.00	2.739	0.430	1	13/14	2	501.8210	1001.6286	1001.6274	0.0012	1.196	0	8.75
										FLNDTTKPVGLLLSER	1.00	4.050	0.550	1	27/60	3	601.6719	1801.9954	1801.9938	0.0016	0.886	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.55	0.00	0.56	No	4	10.8%	LLGASELPIVTPALR	1.00	3.332	0.705	1	16/28	2	775.4692	1548.9242	1548.9239	0.0003	0.193	0	6.00
										GINSSNVENQLQATQAAR	1.00	5.021	0.612	1	23/34	2	950.9772	1899.9427	1899.9399	0.0028	1.472	0	6.00
										NVSSFPDDATSPLQENR	1.00	4.445	0.564	1	19/32	2	938.9372	1875.8624	1875.8599	0.0025	1.331	0	4.03
										FVSFLGR	0.95	1.627	0.443	1	9/12	2	413.2345	824.4544	824.4545	-0.0001	-0.121	0	9.75
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	3.9%	NELQTDKPFIPLVEK	1.00	4.103	0.485	1	20/28	2	885.9855	1769.9546	1769.9564	-0.0018	-1.016	0	4.68
										LRNELQTDKPFIPLVEK	0.99	2.388	0.543	1	23/96	4	510.7927	2039.1458	2039.1415	0.0043	2.105	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.45	0.00	0.52	No	7	27.5%	RPDVVENQPDAASQLNVDASGNLAK	1.00	5.999	0.715	1	30/96	3	870.1036	2607.2927	2607.2889	0.0038	1.456	0	4.23
										IPILYGEVEK	1.00	2.937	0.590	1	15/18	2	580.8317	1159.6501	1159.6489	0.0012	1.033	0	4.53
										VLVTGATGLLGR	1.00	3.392	0.538	1	19/22	2	578.8561	1155.7000	1155.6976	0.0024	2.073	0	9.72
										AVLENNLGAAVLR	1.00	4.128	0.565	1	18/24	2	670.3882	1338.7614	1338.7619	-0.0005	-0.373	0	6.05
										LVEEEVNIPNR	1.00	2.665	0.526	1	15/20	2	656.3488	1310.6839	1310.6830	0.0009	0.686	0	4.25
										LETLGIGQR	1.00	2.424	0.458	1	13/16	2	493.7851	985.5564	985.5556	0.0008	0.810	0	6.00
										LEESAVTVMFDK	1.00	4.069	0.551	1	19/22	2	692.8369	1383.6607	1383.6592	0.0015	1.083	0	4.14
IPI00002408.4	Isoform 1 of RNA polymerase II-associated protein 3	RPAP3	1.00	0.14	0.00	0.26	No	2	4.4%	IEEVSDTSSLQPQASLK	1.00	4.080	0.550	1	20/32	2	916.4678	1830.9197	1830.9211	-0.0014	-0.764	0	4.14
										NLDPDVFNQIVK	0.96	2.103	0.394	1	11/22	2	701.3723	1400.7303	1400.7300	0.0003	0.214	0	4.21
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.31	1.00	0.84	No	4	19.0%	ETIPLQETSLYTQDR	1.00	3.073	0.699	1	14/28	2	897.4494	1792.8827	1792.8843	-0.0016	-0.891	0	4.14
										LVQAEYWHDPIK	0.95	2.563	0.438	1	17/44	3	500.2611	1497.7639	1497.7616	0.0023	1.533	0	5.32
										CPGESSHICDFIR	1.00	3.319	0.669	1	17/24	2	789.3454	1576.6738	1576.6762	-0.0024	-1.520	0	5.32
										LQQGYNAMGFSQGGQFLR	1.00	3.927	0.655	1	23/34	2	1009.4811	2016.9485	2016.9476	0.0009	0.446	0	8.75
IPI00002511.2	Cyclic AMP-dependent transcription factor ATF-6 alpha	ATF6	1.00	0.20	0.00	0.67	No	2	4.6%	SYQDFFEAIR	1.00	2.487	0.546	1	13/18	2	638.3039	1274.5941	1274.5932	0.0009	0.705	0	4.37
										IQVNSKPSIQPKPLLLPAAPK	1.00	1.175	0.830	1	16/120	4	560.5939	2238.3537	2238.3464	0.0073	3.256	0	10.30
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.30	0.00	0.44	No	3	9.5%	ISATSIFFESMPYK	1.00	2.582	0.571	1	16/26	2	818.9000	1635.7843	1635.7854	-0.0011	-0.672	0	6.00
										IMGLDLPDGGHLTHGFMTDK	0.99	2.958	0.541	1	27/76	3	729.6785	2186.0141	2186.0136	0.0005	0.228	0	5.13
										ALSEALTELGYK	1.00	3.375	0.533	1	15/22	2	647.8481	1293.6825	1293.6816	0.0009	0.695	0	4.53
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	0.93	1.00	0.72	No	2	10.5%	KLVIPSELGYGER	1.00	3.840	0.487	1	16/24	2	730.9090	1459.8041	1459.8035	0.0006	0.410	0	6.14
										LVIPSELGYGER	1.00	3.313	0.615	1	19/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	4.53
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.29	1.00	0.64	No	2	6.0%	YCGDSPPAPIVSER	1.00	2.863	0.702	1	17/26	2	774.3616	1546.7112	1546.7086	0.0026	1.679	0	4.37
										FIDLESDNLCR	1.00	3.494	0.508	1	15/20	2	691.3245	1380.6332	1380.6344	-0.0012	-0.868	0	4.03
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.19	0.00	0.43	No	2	5.8%	HYTFASGSPDNIK	1.00	2.840	0.440	1	16/24	2	718.8439	1435.6739	1435.6732	0.0007	0.487	0	6.74
										ASVHTLSGHTNAVATVR	1.00	3.629	0.572	1	17/32	2	860.9581	1719.9017	1719.9016	0.0001	0.058	0	9.81
IPI00002646.1	Protein UXT	UXT	1.00	0.78	0.00	0.09	No	2	15.3%	YETFISDVLQR	1.00	3.104	0.592	1	17/20	2	685.8512	1369.6877	1369.6878	-0.0001	-0.073	0	4.37
										SSLLTELSNSLTK	1.00	4.406	0.620	1	17/24	2	696.8827	1391.7481	1391.7508	-0.0027	-1.937	0	5.72
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	1.15	0.54	0.72	Yes	5	17.5%	YLELFQR	1.00	2.592	0.414	1	11/12	2	484.7636	967.5140	967.5127	0.0013	1.341	0	6.00
										TSGIFVKPVNMDNLEK	0.99	3.572	0.470	1	16/60	3	603.3135	1806.9190	1806.9186	0.0004	0.221	0	5.73
										LLNHYQAVPNLHK	1.00	3.565	0.576	1	14/24	2	773.9281	1545.8423	1545.8416	0.0007	0.452	0	8.61
										VIVVWNNIGEK	1.00	3.513	0.648	1	17/20	2	635.8613	1269.7088	1269.7081	0.0007	0.550	0	5.97
										LVNIYDSMPLR	1.00	3.127	0.617	1	16/20	2	660.8527	1319.6926	1319.6908	0.0018	1.362	0	5.84
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon	PPP2R5E	1.00	0.25	0.00	0.18	No	2	3.2%	SQGKPIELTPLPLLK	0.97	2.494	0.553	1	19/56	3	545.3344	1632.9840	1632.9814	0.0026	1.589	0	8.31
										PIELTPLPLLK	0.96	3.523	0.576	1	14/20	2	617.3945	1232.7715	1232.7744	-0.0029	-2.349	0	6.43
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.27	0.00	0.43	No	2	6.7%	TLFPGTDHIDQLK	1.00	2.428	0.591	1	12/24	2	742.8908	1483.7665	1483.7671	-0.0006	-0.404	0	5.18
										NYIQSLTQMPK	1.00	2.900	0.439	1	16/20	2	669.8397	1337.6649	1337.6649	0.0000	0.000	0	8.59
IPI00002895.1	Transcription elongation factor SPT4	SUPT4H1	1.00	1.51	0.15	0.83	No	2	21.4%	VSNFKPGVYAVSVTGR	1.00	4.120	0.674	1	24/60	3	560.9738	1679.9013	1679.8995	0.0018	1.070	0	9.99
										ACLLCSLVK	0.99	2.262	0.440	1	11/16	2	532.2856	1062.5584	1062.5566	0.0018	1.691	0	8.10
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	0.84	0.11	0.22	No	14	21.8%	FLEMCNDLLAR	1.00	2.850	0.472	1	14/20	2	699.3312	1396.6493	1396.6479	0.0014	1.001	0	4.37
										KEDIYAVEIVGGATR	0.96	2.702	0.457	1	18/56	3	540.9579	1619.8535	1619.8519	0.0016	0.986	0	4.68
										EMLNLYIENEGK	0.99	2.518	0.355	1	13/22	2	734.8530	1467.6926	1467.6915	0.0011	0.748	0	4.25
										AGGIETIANEYSDR	1.00	3.689	0.684	1	15/26	2	748.3548	1494.6965	1494.6951	0.0014	0.935	0	4.14
										CTPACISFGPK	0.96	1.652	0.485	1	10/20	2	619.2888	1236.5636	1236.5631	0.0005	0.404	0	8.06
										AFSDPFVEAEK	1.00	2.717	0.591	1	15/20	2	620.2982	1238.5829	1238.5819	0.0010	0.806	0	4.14

										SVMDATQIAGLNCLR	1.00	3.494	0.526	1	17/28	2	832.9084	1663.8034	1663.8022	0.0012	0.720	0	5.55
										GCALQCAILSPAFK	1.00	3.770	0.672	1	17/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
										VLATAFDTTLGGR	1.00	4.273	0.626	1	21/24	2	661.3592	1320.7054	1320.7038	0.0016	1.210	0	5.81
										NFTTEQVTAMLLSK	1.00	4.069	0.659	1	22/26	2	799.9084	1597.8037	1597.8022	0.0015	0.938	0	6.00
										ELSTTLNADEAVTR	1.00	2.268	0.599	1	12/26	2	760.3836	1518.7531	1518.7526	0.0005	0.329	0	4.14
										WNSPAEEGSSDCEVFSK	1.00	3.344	0.616	1	18/32	2	964.9020	1927.7912	1927.7894	0.0018	0.933	0	4.00
										MQVDQEEPHVEEQQQQTPAENK	1.00	4.011	0.678	1	27/84	3	880.0610	2637.1602	2637.1613	-0.0011	-0.417	0	4.14
										EDIYAVEIVGGATR	1.00	3.694	0.511	1	19/26	2	746.8857	1491.7580	1491.7569	0.0011	0.736	0	4.14
IPI00003084.1	Isoform 1 of Dr1-associated corepressor	DRAP1	1.00	0.93	0.00	0.31	No	2	16.1%	VAAAVPVIISR	0.99	1.649	0.559	1	9/20	2	548.3479	1094.6814	1094.6812	0.0002	0.182	0	9.72
										DLVASVPDMQGDGEDNHMDGDK	0.99	1.706	0.724	1	17/84	3	792.9900	2375.9469	2375.9482	-0.0013	-0.547	0	3.80
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	5.050	0.628	1	21/30	2	886.4215	1770.8305	1770.8285	0.0020	1.128	0	4.54
										ADQFEYVMYGK	1.00	2.562	0.663	1	14/20	2	683.8028	1365.5899	1365.5911	-0.0012	-0.877	0	4.37
										LSAYVSYGGLLMR	1.00	3.169	0.592	1	19/24	2	723.3765	1444.7369	1444.7384	-0.0015	-1.037	0	8.59
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	12.0%	LAGATLLIFANK	1.00	3.732	0.543	1	17/22	2	616.3741	1230.7329	1230.7336	-0.0007	-0.568	0	8.75
										ELQSLLVEER	1.00	2.910	0.344	1	12/18	2	608.3326	1214.6515	1214.6507	0.0008	0.658	0	4.25
IPI00003362.2	HSPA5 protein	HSPA5	1.00	1.87	1.00	0.75	No	16	24.3%	TFAPEEISAMVLTK	1.00	3.141	0.564	1	20/26	2	776.9000	1551.7866	1551.7854	0.0012	0.772	0	4.53
										FEELNMDLFR	1.00	3.760	0.556	1	14/18	2	665.3108	1328.6084	1328.6071	0.0013	0.977	0	4.14
										SQIFSTASDNQPTVTIK	1.00	5.213	0.655	1	20/32	2	918.9705	1835.9294	1835.9265	0.0029	1.578	0	5.55
										DAGTIAGLNVMR	1.00	3.513	0.604	1	16/22	2	617.3164	1232.6184	1232.6183	0.0001	0.081	0	5.84
										IINEPTAAAIAYGLDKR	0.97	2.573	0.466	1	21/64	3	606.0036	1814.9901	1814.9890	0.0011	0.605	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.482	0.596	1	22/30	2	830.4512	1658.8889	1658.8879	0.0010	0.602	0	4.37
										NQLTSNPENTVFDAK	1.00	4.246	0.628	1	23/28	2	839.4076	1676.8026	1676.8006	0.0020	1.191	0	4.37
										NELESYAYSLK	1.00	3.277	0.645	1	17/20	2	658.8221	1315.6307	1315.6296	0.0011	0.835	0	4.53
										ELEEIVQPIISK	1.00	3.322	0.641	1	17/22	2	699.3979	1396.7821	1396.7813	0.0008	0.572	0	4.25
										ITPSYVAFTPEGER	1.00	2.844	0.626	1	16/26	2	783.8936	1565.7739	1565.7726	0.0013	0.829	0	4.53
										KVTHAVVTVPAYFNDAQR	0.99	2.543	0.403	1	22/102	4	504.7720	2015.0615	2015.0589	0.0026	1.288	0	8.60
										VTHAVVTVPAYFNDAQR	0.99	3.757	0.464	1	26/64	3	629.9952	1886.9654	1886.9639	0.0015	0.794	0	6.71
										SDIDEIVLVGGSTR	0.96	2.815	0.507	1	15/52	3	487.5912	1459.7546	1459.7518	0.0028	1.914	0	4.03
										KSQIFSTASDNQPTVTIK	1.00	4.782	0.588	1	26/68	3	655.6811	1964.0225	1964.0215	0.0010	0.508	0	8.59
										AKFEELNMDLFR	1.00	4.866	0.597	1	23/44	3	510.2537	1527.7414	1527.7392	0.0022	1.437	1	4.68
										KKELEEIVQPIISK	0.98	3.645	0.574	1	20/52	3	551.9977	1652.9730	1652.9713	0.0017	1.027	1	6.23
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	0.99	0.47	0.00	0.43	No	2	9.7%	AFSYYGPLR	0.99	2.147	0.491	1	11/16	2	537.2744	1072.5337	1072.5342	-0.0005	-0.465	0	8.63
										NPPGFAFVEFEDPR	0.99	1.949	0.612	1	13/26	2	811.3859	1620.7560	1620.7573	-0.0013	-0.801	0	4.14
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.04	1.00	0.33	Yes	2	1.8%	IVTYAAVSLSLAALLVAFVLLSLVRMLR	0.96	0.492	0.549	1	19/216	5	601.3699	3001.8177	3001.8130	0.0047	1.563	1	10.84
										MAPPPPPVLPVLLLLAAAAALPAMGLR	0.97	0.940	0.545	1	21/208	5	532.9210	2659.5843	2659.5685	0.0158	5.930	0	9.50
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	1.15	0.00	0.67	No	5	13.8%	LFAELEIK	1.00	2.861	0.429	1	13/14	2	481.7815	961.5488	961.5484	0.0004	0.415	0	4.53
										QLSILVHPDK	0.99	2.386	0.421	1	11/18	2	575.3350	1148.6567	1148.6554	0.0013	1.130	0	6.74
										PTIVEEDDPELFK	1.00	3.664	0.687	1	20/24	2	766.3800	1530.7441	1530.7454	-0.0013	-0.848	0	3.83
										KEGKPTIVEEDDPELFK	0.99	3.218	0.544	1	23/64	3	658.6737	1972.9995	1972.9993	0.0002	0.101	0	4.36
										EGKPTIVEEDDPELFK	1.00	3.708	0.657	1	18/30	2	923.4595	1844.9052	1844.9044	0.0008	0.433	0	4.08
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.40	0.38	0.35	No	8	22.8%	VADPDHDHTGFLTEYVATR	1.00	4.801	0.623	1	25/72	3	715.3396	2142.9979	2142.9970	0.0009	0.419	0	4.64
										FRHENIIGINDIIR	1.00	4.312	0.640	1	27/52	3	570.6530	1708.9392	1708.9373	0.0019	1.110	1	6.75
										HENIIGINDIIR	1.00	3.997	0.621	1	18/22	2	703.8912	1405.7674	1405.7678	-0.0004	-0.284	0	5.32
										ELIFEETAR	1.00	2.688	0.418	1	11/16	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.25
										NYLLSLPHK	0.98	2.561	0.280	1	11/16	2	542.8111	1083.6089	1083.6077	0.0012	1.105	0	8.60
										ISPFEHQTYCQR	1.00	2.853	0.543	1	13/22	2	783.3619	1564.7081	1564.7093	-0.0012	-0.766	0	6.74
										FDMELDDLPK	1.00	3.629	0.546	1	16/18	2	619.7841	1237.5550	1237.5537	0.0013	1.049	0	3.84
										GQVFDVGPR	1.00	2.546	0.507	1	13/16	2	487.7563	973.5000	973.4981	0.0019	1.948	0	5.84
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.33	0.00	0.45	No	6	8.4%	MYSTDDGVQFHAFGR	1.00	3.283	0.612	1	17/56	3	582.9229	1745.7478	1745.7468	0.0010	0.572	0	5.19
										IAVEPVNPSELPK	1.00	3.208	0.535	1	16/24	2	696.8903	1391.7666	1391.7660	0.0006	0.431	0	4.53
										VVYSAFLMATPR	0.99	2.330	0.418	1	14/22	2	685.8605	1369.7073	1369.7064	0.0009	0.656	0	8.72
										STPVTVVLPDTK	1.00	2.926	0.620	1	16/22	2	628.8585	1255.7030	1255.7024	0.0006	0.477	0	5.55
										ILDAVVAQEPLHR	1.00	2.824	0.668	1	21/48	3	487.6122	1459.8158	1459.8147	0.0011	0.752	0	5.32
										SIVIRPLEPQPAPHLAR	0.98	1.002	0.373	1	21/96	4	474.2810	1893.0947	1893.0949	-0.0002	-0.105	0	9.34
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.32	0.01	0.34	No	3	15.1%	AQEAPGQAEPPAAAEVQGAGNENEPR	0.99	2.904	0.551	1	22/100	3	863.4039	2587.1903	2587.1899	0.0004	0.154	0	3.98
										SVDPDSPAEASGLR	1.00	3.071	0.527	1	17/26	2	700.8362	1399.6598	1399.6579	0.0019	1.356	0	4.03
										LLVVDPETDEQLQK	1.00	3.283	0.485	1	18/26	2	813.9329	1625.8513	1625.8512	0.0001	0.061	0	3.92
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1	QSOX1	1.00	1.01	1.00	0.61	Yes	13	21.6%	DFNIPGFPTVR	1.00	2.234	0.592	1	11/20	2	631.8300	1261.6467	1261.6455	0.0012	0.950	0	5.84

	precursor									LEEIDGFFAR	1.00	2.720	0.546	1	13/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										DCASHFEQMAAASMHR	1.00	1.995	0.661	1	24/90	4	470.9423	1879.7380	1879.7400	-0.0020	-1.062	0	5.99
										IPYSFFK	0.98	1.658	0.476	1	9/12	2	451.2445	900.4742	900.4745	-0.0003	-0.332	0	8.59
										FPVLEGQR	0.99	2.151	0.438	1	10/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	6.00
										LAGAPSEDPQFPK	1.00	3.269	0.564	1	16/24	2	678.8433	1355.6727	1355.6721	0.0006	0.442	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	2.906	0.596	1	20/36	2	1024.0389	2046.0653	2046.0633	0.0020	0.977	0	4.21
										NNEEYLALIFEK	1.00	2.516	0.596	1	17/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.25
										VPVLMESR	0.97	1.495	0.543	2	7/14	2	473.7550	945.4957	945.4954	0.0003	0.317	0	5.97
										GYVHYFFGCR	1.00	3.220	0.637	1	14/18	2	653.2953	1304.5777	1304.5761	0.0016	1.225	0	8.21
										AHFSPSNIILDFPAAGSAAR	1.00	3.569	0.569	1	24/76	3	681.3533	2041.0393	2041.0381	0.0012	0.587	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.789	0.599	1	23/34	2	879.9603	1757.9076	1757.9060	0.0016	0.909	0	5.84
										SFYTAYLQR	1.00	2.879	0.448	1	12/16	2	574.7904	1147.5674	1147.5662	0.0012	1.044	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.47	0.00	0.48	No	3	9.1%	VDFPTAIGMVVER	0.99	2.202	0.472	1	12/24	2	725.3740	1448.7337	1448.7334	0.0003	0.207	0	4.37
										IPEGLFDPSNVK	1.00	3.463	0.611	1	14/22	2	658.3483	1314.6832	1314.6820	0.0012	0.911	0	4.37
										QGGPTYYIDTNALR	1.00	2.348	0.554	1	10/26	2	784.8888	1567.7634	1567.7631	0.0003	0.191	0	5.83
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.76	0.06	0.60	Yes	13	12.2%	NKVEDSGIFTIK	0.99	3.030	0.574	1	14/22	2	675.8668	1349.7199	1349.7191	0.0008	0.592	1	6.07
										TQYIFNNMVLK	1.00	3.289	0.478	1	15/20	2	693.8579	1385.7014	1385.7013	0.0001	0.072	0	8.26
										PYVYTTPPFVR	0.99	2.598	0.548	1	15/20	2	670.3559	1338.6977	1338.6972	0.0005	0.373	0	9.00
										NLGLFQHHDAITGTAK	0.97	2.057	0.545	1	18/60	3	574.9689	1721.8850	1721.8849	0.0001	0.058	0	6.92
										NYQQLFDYMNSQSK	1.00	3.907	0.620	1	20/26	2	891.3936	1780.7749	1780.7727	0.0022	1.234	0	5.83
										DKTQYIFNNMVLK	1.00	4.376	0.540	1	15/24	2	815.4189	1628.8236	1628.8232	0.0004	0.245	1	8.50
										VEDSGIFTIK	1.00	2.593	0.647	1	14/18	2	554.7979	1107.5812	1107.5812	0.0000	0.000	0	4.37
										LLAENNEIISNIR	1.00	4.541	0.662	1	20/24	2	749.9148	1497.8158	1497.8151	0.0007	0.467	0	4.53
										YLVVYNPLEQDR	1.00	2.932	0.595	1	14/22	2	754.8908	1507.7683	1507.7671	0.0012	0.795	0	4.37
										SGAYLFLPDGNAK	1.00	3.705	0.607	1	16/24	2	676.8459	1351.6776	1351.6772	0.0004	0.296	0	5.55
										LFHSLMVLEK	1.00	2.796	0.521	1	16/18	2	616.8390	1231.6638	1231.6635	0.0003	0.243	0	6.75
										DSVINLSESVEDGPK	1.00	4.106	0.628	1	20/28	2	794.8887	1587.7625	1587.7628	-0.0003	-0.189	0	3.92
										VLLAPLGDDFR	1.00	2.464	0.535	1	12/20	2	608.3402	1214.6659	1214.6659	0.0000	0.000	0	4.21
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	3.098	0.702	1	15/26	2	809.3825	1616.7475	1616.7505	-0.0030	-1.853	1	5.96
										SIQEIQELDKDDESLR	1.00	3.995	0.704	1	21/30	2	959.4736	1916.9288	1916.9327	-0.0039	-2.032	1	4.02
										TDYMVGSYGPR	1.00	2.942	0.668	1	14/20	2	631.2795	1260.5443	1260.5445	-0.0002	-0.158	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.534	0.638	1	18/28	2	876.4223	1750.8315	1750.8301	0.0014	0.799	0	3.98
										SIQEIQELDKDDESLRK	0.99	3.889	0.566	1	13/32	2	1023.5211	2045.0272	2045.0277	-0.0005	-0.244	1	4.30
IPI00003848.1	DnaJ homolog subfamily B member 4	DNAJB4	1.00	0.31	0.00	0.74	No	2	7.1%	VSLEEIYSGCTK	1.00	3.572	0.674	1	18/22	2	693.3345	1384.6545	1384.6544	0.0001	0.072	0	4.53
										EIYDQFGEEGLK	1.00	3.357	0.546	1	14/22	2	714.3381	1426.6620	1426.6616	0.0004	0.280	0	4.00
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	2.51	0.00	0.23	No	18	33.7%	IINEPTAAAIAYGLDKK	1.00	4.575	0.663	1	22/32	2	894.4987	1786.9848	1786.9829	0.0019	1.062	0	6.07
										SQIHDIVLVGGSTR	1.00	4.822	0.719	1	20/26	2	741.4072	1480.7988	1480.7998	-0.0010	-0.674	0	6.46
										IINEPTAAAIAYGLDK	1.00	5.482	0.596	1	22/30	2	830.4512	1658.8889	1658.8879	0.0010	0.602	0	4.37
										HWPFMVVNDAGRPK	1.00	2.918	0.653	1	26/52	3	557.2804	1668.8210	1668.8195	0.0015	0.897	0	8.75
										MVNHFIAEFK	1.00	2.872	0.472	1	16/18	2	626.3132	1250.6124	1250.6118	0.0006	0.479	0	6.50
										ARFEELNADLFR	0.99	3.959	0.490	1	17/22	2	740.8808	1479.7485	1479.7470	0.0015	1.012	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.587	0.725	1	20/28	2	833.3987	1664.7831	1664.7828	0.0003	0.180	0	5.84
										NSLESYAFNMK	1.00	3.933	0.673	1	15/20	2	660.3005	1318.5874	1318.5864	0.0010	0.757	0	6.00
										FEELNADLFR	1.00	3.215	0.618	1	15/18	2	627.3117	1252.6093	1252.6088	0.0005	0.399	0	4.14
										EIAEAYLGK	0.99	1.531	0.568	1	9/16	2	497.2662	992.5176	992.5179	-0.0003	-0.302	0	4.53
										SFYPEEVSSMVLTK	1.00	3.794	0.634	1	24/52	3	544.9324	1631.7762	1631.7753	0.0009	0.551	0	4.53
										STAGDTHLGGEDFDNR	0.97	2.116	0.533	1	14/60	3	564.5800	1690.7180	1690.7183	-0.0003	-0.177	0	4.22
										DAGTIAGLNVLR	1.00	4.224	0.501	1	20/22	2	600.3408	1198.6675	1198.6670	0.0005	0.416	0	5.84
										FELTGIPPAPR	1.00	2.960	0.495	1	15/20	2	599.3350	1196.6570	1196.6554	0.0016	1.335	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.810	0.715	1	28/68	3	661.3374	1980.9922	1980.9905	0.0017	0.857	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	2.437	0.694	1	16/44	2	1130.5764	2259.1375	2259.1383	-0.0008	-0.354	0	4.03
										TTPSYVAFTDTER	1.00	3.342	0.649	1	16/24	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	4.37
										LLQDFFNGK	1.00	3.023	0.413	1	14/16	2	541.2875	1080.5613	1080.5604	0.0009	0.831	0	5.84
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	1.25	0.00	0.48	No	6	23.1%	VTGEADVEFATHEEAVAAMSK	1.00	3.423	0.732	1	21/80	3	736.6757	2207.0062	2207.0052	0.0010	0.453	0	4.25
										VHIEIGPDGR	1.00	2.446	0.623	1	13/18	2	546.7935	1091.5726	1091.5724	0.0002	0.183	0	5.32
										YGDSEFTVQSTTGHCVHMR	1.00	4.137	0.689	1	21/72	3	743.3214	2226.9461	2226.9423	0.0038	1.704	0	5.99
										DLSYCLSGMYDHR	1.00	2.616	0.658	1	14/24	2	816.8427	1631.6704	1631.6708	-0.0004	-0.245	0	5.21
										ATENDIYNFFSPLNPVR	0.96	2.733	0.671	1	17/32	2	998.9918	1995.9792	1995.9690	0.0102	5.105	0	4.37

										QSGEAFVELGSEDDVK	1.00	3.529	0.601	1	18/30	2	855.3969	1708.7789	1708.7792	-0.0003	-0.175	0	3.83
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.19	0.00	0.16	No	2	4.9%	HVVFGQVIK	0.98	2.006	0.435	1	10/16	2	513.8084	1025.6037	1025.6022	0.0015	1.460	0	8.76
										ILLITEDLK	1.00	2.819	0.509	1	14/16	2	529.3288	1056.6445	1056.6431	0.0014	1.322	0	4.37
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	23.7%	LLAEPVPGIK	1.00	2.900	0.517	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	3.172	0.616	1	16/28	2	882.4499	1762.8875	1762.8852	0.0023	1.303	0	4.25
										TNEAQAIETAR	1.00	2.984	0.450	1	13/20	2	602.3018	1202.5891	1202.5887	-0.0004	-0.332	0	4.53
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.20	0.00	0.33	No	5	4.9%	DLLQFFKPR	1.00	2.669	0.589	1	12/16	2	582.3322	1162.6482	1162.6499	-0.0017	-1.460	0	8.75
										SEATFQFTVER	0.99	2.444	0.477	1	12/20	2	657.8199	1313.6244	1313.6252	-0.0008	-0.608	0	4.53
										FDKDHDVMLFLK	1.00	4.282	0.661	1	20/44	3	508.5903	1522.7508	1522.7490	0.0018	1.180	1	5.30
										LLEIVSYK	1.00	2.511	0.564	1	10/14	2	482.7893	963.5649	963.5641	0.0008	0.829	0	6.00
										HQYINEDEYEVNLK	1.00	3.589	0.543	1	24/52	3	598.6162	1792.8267	1792.8268	-0.0001	-0.056	0	4.40
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.14	0.01	0.71	Yes	2	3.3%	AIALATLQIINDR	0.98	2.224	0.374	1	11/24	2	706.4170	1410.8208	1410.8195	0.0013	0.920	0	5.88
										FASVFGTMPLK	1.00	3.106	0.486	1	12/20	2	607.3179	1212.6222	1212.6213	0.0009	0.741	0	8.75
IPI00004084.3	Isoform 2 of Cyclic AMP-dependent transcription factor ATF-6 beta	CREBL1	1.00	0.23	0.00	0.69	No	2	3.1%	DLDQLFLSSDCR	1.00	3.363	0.706	1	15/22	2	734.8405	1467.6681	1467.6664	0.0017	1.157	0	3.93
										EDTFYVVSFR	1.00	2.870	0.553	1	14/18	2	631.8062	1261.5992	1261.5979	0.0013	1.029	0	4.37
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	0.67	0.02	0.53	No	2	11.7%	LIEDFLAR	1.00	3.193	0.566	1	13/14	2	488.7767	975.5392	975.5389	0.0003	0.307	0	4.37
										GALEMVQMAVEAK	1.00	4.038	0.586	1	18/24	2	704.8442	1407.6759	1407.6738	0.0021	1.490	0	4.53
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.59	0.00	0.42	No	10	15.2%	VIFLENYR	1.00	2.454	0.656	1	13/14	2	527.2900	1052.5663	1052.5655	0.0008	0.759	0	5.97
										LLPLVSDEVFIR	1.00	1.813	0.648	1	14/22	2	700.9110	1399.8098	1399.8075	0.0023	1.641	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	0.96	2.423	0.508	1	21/96	3	821.7392	2462.1980	2462.1959	0.0021	0.852	0	4.37
										GLAGLGDVAEVR	1.00	4.237	0.640	1	19/22	2	578.8197	1155.6253	1155.6248	0.0005	0.432	0	4.37
										DYFFALAHTVR	1.00	4.050	0.635	1	17/20	2	670.3433	1338.6727	1338.6721	0.0006	0.448	0	6.74
										ARPEYMLPVHFYGR	0.98	3.133	0.303	1	27/78	4	438.7226	1750.8621	1750.8613	0.0008	0.456	0	8.64
										HLEIIYAINQR	0.98	3.389	0.406	1	20/40	3	457.2577	1368.7522	1368.7514	0.0008	0.583	0	6.75
										YEFGIFNQK	1.00	2.883	0.500	1	13/16	2	573.2849	1144.5561	1144.5553	0.0008	0.698	0	6.00
										VLYPNDNFFEGK	1.00	2.458	0.632	1	16/22	2	721.8512	1441.6886	1441.6878	0.0008	0.554	0	4.37
										QAVDQISSGFFSPK	1.00	3.006	0.568	1	15/26	2	755.8805	1509.7469	1509.7464	0.0005	0.331	0	5.84
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	1.51	0.00	0.38	No	4	20.8%	LYTLVLVLQPQR	1.00	2.452	0.679	1	11/22	2	721.9401	1441.8669	1441.8657	0.0012	0.831	0	8.75
										ELQEESGLTVDALHK	1.00	3.443	0.505	1	15/28	2	834.9256	1667.8353	1667.8366	-0.0013	-0.779	0	4.40
										RELQEESGLTVDALHK	1.00	3.913	0.547	1	22/60	3	608.9865	1823.9387	1823.9377	0.0010	0.547	0	4.83
										FQGQDTILDYTLR	1.00	2.738	0.528	1	14/24	2	785.3990	1568.7840	1568.7835	0.0005	0.318	0	4.21
IPI00004524.1	Grancalcin	GCA	1.00	0.59	0.00	0.78	No	2	14.3%	ENFMTVDQDGSGTVEHHELR	0.98	2.360	0.402	4	19/114	4	580.0092	2316.0068	2316.0077	-0.0009	-0.388	0	4.49
										LSPQTLTTIVK	0.99	1.782	0.489	1	11/20	2	600.8635	1199.7131	1199.7125	0.0006	0.499	0	8.75
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.36	0.00	0.47	No	7	7.5%	VGPGPALMLR	0.99	1.763	0.497	1	14/18	2	513.7919	1025.5698	1025.5692	0.0006	0.584	0	9.72
										DAGLHCLELGHTGEAGPHAMVR	1.00	3.721	0.638	1	31/126	4	586.7785	2343.0844	2343.0848	-0.0004	-0.170	0	5.75
										FGEPVLAGFAR	1.00	3.587	0.611	1	19/20	2	582.3140	1162.6147	1162.6135	0.0012	1.030	0	6.00
										GHLLYVALSPGQHR	1.00	3.581	0.681	1	22/52	3	516.6195	1546.8382	1546.8368	0.0014	0.903	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	4.628	0.601	1	22/36	2	1044.9827	2087.9503	2087.9508	-0.0005	-0.239	0	4.65
										ELSDPAGAIIYTSR	1.00	3.380	0.617	1	18/26	2	746.8857	1491.7575	1491.7569	0.0006	0.402	0	4.37
										AFSITQGLLK	1.00	2.392	0.572	1	15/18	2	539.3188	1076.6227	1076.6230	-0.0003	-0.278	0	8.80
IPI00004573.1	Polymeric-immunoglobulin receptor precursor	PIGR	1.00	0.18	1.00	0.17	Yes	3	6.7%	ALVSTLVPLGLVLAVGAVAVGVARARHR	1.00	1.814	0.756	1	31/216	5	553.9456	2764.6661	2764.6916	-0.0255	-9.207	2	12.30
										LVSLTLNLVTR	1.00	2.807	0.618	1	14/20	2	614.8848	1227.7549	1227.7551	-0.0002	-0.163	0	9.75
										DGSFSVVITGLR	1.00	3.112	0.599	1	17/22	2	625.8406	1249.6676	1249.6667	0.0009	0.719	0	5.84
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	0.78	1.00	0.91	No	2	16.8%	VEHSDLSFSK	1.00	2.077	0.622	1	11/18	2	574.7828	1147.5522	1147.5510	0.0012	1.044	0	5.32
										VNHVTLSQPK	1.00	1.994	0.664	1	9/18	2	561.8169	1121.6200	1121.6193	0.0007	0.623	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.42	0.73	0.65	Yes	5	8.6%	NFYYAAVPSAR	1.00	2.870	0.635	1	14/20	2	629.8144	1257.6150	1257.6142	0.0008	0.635	0	8.59
										KQHPYTFPGGSGTVFAR	0.99	3.118	0.500	1	29/64	3	617.3163	1848.9283	1848.9271	0.0012	0.648	0	9.99
										TPMIAGGLFVMDK	1.00	3.393	0.594	1	15/24	2	706.3516	1410.6897	1410.6887	0.0010	0.708	0	5.50
										QHPYTFPGGSGTVFAR	1.00	4.055	0.533	1	27/60	3	574.6180	1720.8336	1720.8322	0.0014	0.812	0	8.75
										FYFEELGK	1.00	2.285	0.537	1	12/14	2	516.7555	1031.4974	1031.4964	0.0010	0.968	0	4.53
IPI00004839.1	Crk-like protein	CRKL	1.00	1.58	0.00	0.62	No	7	26.7%	GMIPVPYVEK	0.99	2.507	0.366	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										VSHYIINSLPNR	0.97	1.980	0.402	1	10/22	2	706.8859	1411.7584	1411.7572	0.0012	0.849	0	8.73
										TLYDFPGNDAEDLPFK	1.00	3.026	0.579	1	15/30	2	921.4332	1840.8530	1840.8519	0.0011	0.597	0	3.84
										VGMIPVPYVEK	0.99	2.611	0.402	1	14/20	2	624.3388	1246.6628	1246.6631	-0.0003	-0.240	0	5.97
										GLFPFTHVK	0.97	1.819	0.442	1	12/16	2	523.2951	1044.5777	1044.5757	0.0020	1.911	0	8.76
										IHYLDTTTLIEPAPR	1.00	5.094	0.589	1	22/28	2	870.4700	1738.9245	1738.9254	-0.0009	-0.517	0	5.32
										DSSTCPGDYVLSVSENSR	1.00	3.122	0.633	1	18/34	2	986.9313	1971.8479	1971.8480	-0.0001	-0.051	0	4.03
IPI00004860.2	Isoform Complexed of Arginyl-tRNA	RARS	1.00	0.41	0.00	0.43	No	6	11.4%	GFDILGIKPVQR	1.00	2.713	0.610	1	12/22	2	671.8957	1341.7783	1341.7769	0.0014	1.042	0	8.75

	synthetase, cytoplasmic									LFEFAGYDVLR	1.00	2.369	0.546	1	12/20	2	665.3455	1328.6782	1328.6765	0.0017	1.278	0	4.37
										SDGGYTYDTSDLAAIK	1.00	3.824	0.627	1	23/30	2	838.8861	1675.7569	1675.7577	-0.0008	-0.477	0	3.93
										VEIAGPGFINVHLR	0.98	2.185	0.559	1	13/52	3	507.9560	1520.8481	1520.8463	0.0018	1.181	0	6.72
										VIVDFSSPNIAK	1.00	3.354	0.495	1	17/22	2	645.3586	1288.7032	1288.7027	0.0005	0.387	0	5.81
										LNDYIFSFDK	1.00	3.464	0.526	1	15/18	2	631.3086	1260.6041	1260.6027	0.0014	1.109	0	4.21
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.39	0.00	0.36	No	2	10.2%	LPAVVTADLR	1.00	2.842	0.627	1	16/18	2	527.8164	1053.6217	1053.6182	0.0035	3.316	0	5.84
										IEVIKPGDLGVDLTSK	1.00	3.381	0.671	1	16/30	2	842.4800	1682.9422	1682.9455	-0.0033	-1.959	0	4.56
IPI00004962.2	Golgi integral membrane protein 4	GOLIM4	1.00	0.12	0.26	0.08	Yes	2	3.7%	FQSPYEEQLEQQR	1.00	2.539	0.492	1	14/24	2	841.3945	1680.7740	1680.7744	-0.0004	-0.238	0	4.25
										LAVQQVEEAQQLR	1.00	3.949	0.599	1	18/24	2	756.4125	1510.8108	1510.8104	0.0004	0.264	0	4.53
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.33	0.00	0.48	No	2	6.7%	VAHPIRPKPPSATSIPAILK	1.00	3.000	0.746	1	24/114	4	524.0703	2092.2558	2092.2521	0.0037	1.765	0	11.17
										TVPEELVKPEELSK	1.00	3.230	0.591	1	16/26	2	799.4378	1596.8622	1596.8611	0.0011	0.688	0	4.49
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	7.1%	SNDPVATAFAEMLK	0.99	3.128	0.561	1	14/26	2	755.3663	1508.7156	1508.7181	-0.0025	-1.655	0	4.37
										FGYQFTQQGPR	1.00	2.905	0.621	1	14/20	2	664.8227	1327.6314	1327.6309	0.0005	0.376	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.29	0.06	0.46	No	2	5.2%	HSTLDFMLGAK	1.00	2.241	0.503	1	10/20	2	618.3081	1234.6014	1234.6016	-0.0002	-0.162	0	6.74
										LILDLSMK	1.00	2.756	0.376	1	13/14	2	474.7754	947.5377	947.5362	0.0015	1.580	0	5.84
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.29	0.00	0.10	No	4	6.5%	QGTQYTFSSIER	1.00	2.464	0.599	1	12/22	2	708.8413	1415.6681	1415.6681	0.0000	0.000	0	6.00
										LFDFVNAK	0.98	2.397	0.333	1	10/14	2	477.2582	952.5018	952.5018	0.0000	0.000	0	5.84
										ADVIQATGDAICIFR	1.00	4.451	0.649	1	20/28	2	825.4194	1648.8241	1648.8243	-0.0002	-0.121	0	4.21
										FDEISFVNFAR	0.97	1.917	0.442	1	13/20	2	672.8328	1343.6529	1343.6510	0.0019	1.412	0	4.37
IPI00005158.1	Lon protease homolog, mitochondrial precursor	LONP1	1.00	0.32	0.95	0.28	No	5	6.4%	FSVGGMTDVAEIK	0.98	2.490	0.391	1	14/24	2	685.3370	1368.6597	1368.6595	0.0002	0.146	0	4.37
										DIIALNPLYR	1.00	2.846	0.588	1	15/18	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	5.84
										LAQPYVGVFLK	1.00	2.040	0.690	1	10/20	2	617.8633	1233.7127	1233.7121	0.0006	0.486	0	8.59
										ILCFYGPPGVGK	1.00	3.339	0.411	1	16/22	2	654.3445	1306.6756	1306.6744	0.0012	0.917	0	8.20
										DGSLEVTGQLGEVMK	1.00	4.052	0.626	1	18/28	2	789.8876	1577.7600	1577.7607	-0.0007	-0.443	0	4.14
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	2.16	0.00	0.31	No	9	31.7%	HIVLSGGSTMYPGLPSR	1.00	4.761	0.752	1	26/32	2	894.4591	1786.9027	1786.9036	-0.0009	-0.503	0	8.75
										CGYAGSNFPEHIFPALVGR	0.99	3.380	0.650	1	18/72	3	698.0071	2090.9992	2090.9996	-0.0004	-0.191	0	6.74
										LCYVGYNIEQEQK	1.00	4.195	0.555	1	21/24	2	822.3903	1642.7673	1642.7661	0.0012	0.730	0	4.53
										SMLEVNYPMENGIVR	1.00	2.953	0.645	1	18/28	2	892.4213	1782.8288	1782.8281	0.0007	0.392	0	4.53
										VVVCDNGTGFVK	1.00	2.747	0.612	1	16/22	2	647.8266	1293.6396	1293.6387	0.0009	0.695	0	5.80
										HLWDYTFGPEK	1.00	3.372	0.607	1	16/20	2	696.8328	1391.6516	1391.6510	0.0006	0.431	0	5.32
										ILLTEPPMNPTK	1.00	2.592	0.566	1	13/22	2	677.3760	1352.7377	1352.7374	0.0003	0.221	0	6.00
										DLMVGDEASELR	1.00	3.209	0.517	1	17/22	2	675.8139	1349.6133	1349.6133	0.0000	0.000	0	3.92
										GYAFNHSADFETVR	1.00	3.673	0.637	1	26/52	3	538.5829	1612.7292	1612.7270	0.0022	1.362	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	4.225	0.579	1	18/24	2	638.3488	1274.6833	1274.6830	0.0003	0.235	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.577	0.639	1	18/34	2	814.8974	1627.7805	1627.7802	0.0003	0.184	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	1.99	0.00	0.36	No	10	32.0%	VTVVFSTVFK	1.00	2.520	0.432	1	12/18	2	563.8290	1125.6444	1125.6434	0.0010	0.887	0	8.72
										DNTINLIHTFR	1.00	3.727	0.572	1	14/20	2	672.3569	1342.7003	1342.6993	0.0010	0.744	0	6.74
										ASHTAPQVLFSHR	1.00	3.321	0.545	1	17/24	2	725.8811	1449.7484	1449.7477	0.0007	0.482	0	9.81
										VFMQEFK	0.99	2.440	0.382	1	10/12	2	472.7309	943.4477	943.4473	0.0004	0.423	0	5.97
										MILLEVNNR	0.99	3.120	0.301	1	13/16	2	559.3053	1116.5980	1116.5961	0.0019	1.699	0	5.75
										IIEETLALK	0.97	2.851	0.261	1	15/16	2	515.3132	1028.6140	1028.6118	0.0022	2.135	0	4.53
										DYLHYHIK	0.99	2.261	0.375	1	11/14	2	544.7798	1087.5456	1087.5451	0.0005	0.459	0	6.92
										ELQAHGADELLK	1.00	3.268	0.480	1	15/22	2	662.3488	1322.6853	1322.6830	0.0023	1.736	0	4.65
										VMVSISLK	1.00	2.087	0.540	1	11/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
										YFQFQEEGK	1.00	2.485	0.566	1	12/16	2	588.2720	1174.5311	1174.5295	0.0016	1.360	0	4.53
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.33	0.00	0.40	No	3	7.9%	IHSITGLPPAMQK	1.00	2.832	0.520	1	14/24	2	704.8845	1407.7552	1407.7544	0.0008	0.568	0	8.76
										IMVVGSTINDVLAVNTPK	1.00	4.590	0.696	1	24/34	2	944.0164	1886.0182	1886.0183	-0.0001	-0.053	0	5.84
										FPLDSTGSELK	0.99	2.641	0.376	1	14/20	2	597.3061	1192.5987	1192.5976	0.0011	0.921	0	4.37
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	4.41	0.00	0.27	No	11	31.3%	VLQSALAAIR	1.00	3.231	0.564	1	17/18	2	521.3244	1040.6349	1040.6342	0.0007	0.671	0	9.72
										LDPELHLDIK	0.96	1.886	0.578	1	17/36	3	398.2239	1191.6488	1191.6499	-0.0011	-0.921	0	4.54
										VKPAPDETSFSEALLK	1.00	3.861	0.612	1	20/30	2	866.4618	1730.9105	1730.9091	0.0014	0.808	0	4.68
										KLDPELHLDIK	1.00	3.501	0.374	1	15/20	2	660.8797	1319.7462	1319.7449	0.0013	0.984	0	5.38
										WFEENASQSTVK	1.00	2.650	0.463	1	11/22	2	713.3359	1424.6574	1424.6572	0.0002	0.140	0	4.53
										ILPTLEAVAALGNK	1.00	4.059	0.614	1	22/52	3	470.6169	1408.8292	1408.8290	0.0002	0.142	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.540	0.692	1	23/38	2	1050.0526	2098.0919	2098.0906	0.0013	0.619	0	4.37
										ILITTVPPNLR	1.00	2.610	0.494	1	13/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.848	0.582	1	20/32	2	892.9824	1783.9529	1783.9502	0.0027	1.512	0	6.74
										KGTMTTGHNVADLVVILK	1.00	4.274	0.670	1	25/68	3	638.3557	1912.0466	1912.0452	0.0014	0.731	0	8.60

										QPLALNVAYR	0.97	2.504	0.321	1	12/18	2	572.8273	1143.6417	1143.6400	0.0017	1.484	0	8.75
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.50	0.00	0.54	No	3	12.9%	DGSLIVSSSYDGLCR	1.00	3.036	0.585	1	15/28	2	814.8829	1627.7511	1627.7512	-0.0001	-0.061	0	4.21
										YILAATLDNTLK	1.00	3.918	0.555	1	17/22	2	668.3796	1334.7447	1334.7446	0.0001	0.075	0	5.83
										TLPAHSDPVSAVHFNR	0.99	2.811	0.532	1	23/60	3	583.3007	1746.8825	1746.8802	0.0023	1.314	0	6.61
IPI00005599.2	101 kDa protein	NDST1	1.00	0.17	0.16	0.59	Yes	3	4.2%	LQTLPPVQLAQK	0.99	2.089	0.491	1	10/22	2	668.4034	1334.7927	1334.7922	0.0005	0.374	0	8.75
										SPLLYVTRPSEVEK	0.95	2.457	0.511	1	16/52	3	539.9664	1616.8767	1616.8774	-0.0007	-0.432	0	5.86
										VLTILINPADR	0.99	1.895	0.510	1	11/20	2	612.8692	1223.7247	1223.7238	0.0009	0.734	0	5.81
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.45	0.00	0.18	No	24	15.0%	LLDPEDISVDHPDEK	1.00	3.998	0.517	1	18/28	2	861.4151	1720.8169	1720.8156	0.0013	0.755	0	3.96
										AQTLPTSVVTITSESSPGK	1.00	4.519	0.710	1	23/36	2	952.0046	1901.9962	1901.9946	0.0016	0.840	0	6.05
										ITDLYTDLR	1.00	2.928	0.610	1	14/16	2	555.2955	1108.5779	1108.5764	0.0015	1.351	0	4.21
										LLEVLSGER	1.00	2.857	0.440	1	15/16	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	4.53
										FQIQDISVETEDNK	1.00	3.304	0.558	1	18/26	2	833.4019	1664.7903	1664.7893	0.0010	0.600	0	3.92
										EGMQLISEKPETEAVVK	0.97	2.416	0.389	1	13/32	2	952.4877	1902.9626	1902.9608	0.0018	0.945	0	4.49
										LTTLELLEVR	1.00	3.219	0.492	1	16/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										TQETPSAQMEGFLNR	1.00	3.791	0.649	1	18/28	2	862.8990	1723.7871	1723.7835	0.0036	2.086	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	4.865	0.749	1	24/36	2	1033.4833	2064.9549	2064.9521	0.0028	1.355	0	4.00
										DVSSVELLMNNHQGIK	1.00	4.396	0.615	1	18/30	2	900.4514	1798.8886	1798.8883	0.0003	0.167	0	5.32
										AELFTQSCADLDK	0.97	2.060	0.424	1	14/24	2	749.3481	1496.6812	1496.6817	-0.0005	-0.334	0	4.03
										QALQDTLALYK	1.00	2.860	0.539	1	15/20	2	632.3508	1262.6876	1262.6871	0.0005	0.395	0	5.83
										IVSSSDVGHDEYSTQSLVK	1.00	3.792	0.645	1	16/36	2	1026.0000	2049.9874	2049.9855	0.0019	0.926	0	4.54
										HLLGVEDLLQK	1.00	3.328	0.530	1	18/20	2	632.8666	1263.7192	1263.7187	0.0005	0.395	0	5.32
										LNDGNEYLFQAK	1.00	4.123	0.661	1	14/22	2	706.3462	1410.6786	1410.6779	0.0007	0.496	0	4.37
										EAEKLESEHPDQAQAILSR	0.98	2.965	0.638	1	18/72	3	717.6941	2150.0608	2150.0604	0.0004	0.186	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	4.680	0.625	1	26/32	2	889.4500	1776.8877	1776.8854	0.0023	1.293	0	4.37
										VAVVNQIAR	1.00	2.073	0.521	1	11/16	2	485.2956	968.5767	968.5767	0.0000	0.000	0	9.72
										TAASGIPYHSEVPVSLK	1.00	3.705	0.533	1	17/32	2	878.4674	1754.9205	1754.9203	0.0002	0.114	0	6.41
										MPLATSTDHGHNLQTVQLLIK	0.99	2.375	0.440	1	27/120	4	584.0625	2332.2236	2332.2209	0.0027	1.156	0	6.69
										TALPAQSAATLPAR	1.00	2.895	0.606	1	18/26	2	684.3857	1366.7563	1366.7569	-0.0006	-0.438	0	9.41
										LILEVHQFSR	1.00	2.282	0.498	1	12/18	2	621.3537	1240.6926	1240.6928	-0.0002	-0.161	0	6.75
										EVVAGSHELGQDYEHVTMLQER	1.00	2.826	0.485	1	23/126	4	636.5512	2542.1762	2542.1758	0.0004	0.157	0	4.56
										EIEELQSQAQALSQEGK	1.00	4.038	0.659	1	19/32	2	944.4684	1886.9237	1886.9222	0.0015	0.794	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	0.99	0.29	0.00	0.44	No	2	6.1%	GYGFVSFYNK	1.00	3.215	0.594	1	14/18	2	591.2849	1180.5572	1180.5553	0.0019	1.607	0	8.50
										QTFSPFGQIMEIR	1.00	3.014	0.587	1	17/24	2	785.3901	1568.7660	1568.7657	0.0003	0.191	0	6.00
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	1.31	0.00	0.67	No	4	36.4%	LEAQLTENNIVK	1.00	4.065	0.570	1	18/22	2	686.3775	1370.7442	1370.7405	0.0037	2.695	0	4.53
										LDYITAEIK	1.00	3.436	0.514	1	14/16	2	533.2950	1064.5761	1064.5754	0.0007	0.656	0	4.37
										ETLAQLQQEFQR	1.00	3.750	0.636	1	14/22	2	745.8835	1489.7527	1489.7525	0.0002	0.134	0	4.53
										EELALLDGSNVVFK	1.00	2.804	0.442	1	16/26	2	767.4116	1532.8095	1532.8086	0.0009	0.586	0	4.14
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	0.99	0.25	0.11	0.37	No	2	5.7%	LMELFPANK	0.98	2.270	0.371	1	13/16	2	539.7837	1077.5531	1077.5529	0.0002	0.185	0	6.00
										IVVLFYK	1.00	2.322	0.496	1	11/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	1.00	0.72	0.00	0.48	No	4	13.0%	LNIDSIIQR	1.00	2.724	0.427	1	14/16	2	536.3115	1070.6087	1070.6084	0.0003	0.280	0	5.84
										YLFLGDYVDR	1.00	2.376	0.500	1	13/18	2	630.8166	1259.6196	1259.6186	0.0010	0.793	0	4.21
										AHQVVEDGYEFFAK	1.00	4.380	0.599	1	27/52	3	547.2632	1638.7697	1638.7678	0.0019	1.157	0	4.65
										YPENFFLLR	1.00	3.164	0.398	1	13/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	1.00	0.15	1.00	0.49	Yes	3	2.4%	DCSIALPYVCK	1.00	2.739	0.544	1	13/20	2	663.3150	1324.6159	1324.6155	0.0004	0.302	0	5.82
										CLTALPYICK	1.00	2.573	0.440	1	12/18	2	619.8172	1237.6205	1237.6199	0.0006	0.484	0	8.05
										LCTDHGSQLVTITNR	0.97	3.096	0.412	1	20/56	3	572.2895	1713.8483	1713.8468	0.0015	0.874	0	6.74
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	6.3%	SLAEGYFDAAGR	1.00	2.993	0.585	1	18/22	2	628.7989	1255.5837	1255.5833	0.0004	0.318	0	4.37
										IDPHAPNEMLYGR	0.97	2.087	0.539	1	16/48	3	510.2453	1527.7163	1527.7140	0.0023	1.503	0	5.32
IPI00005792.2	Isoform 1 of Polyadenylate-binding protein 2	PABPN1	1.00	0.52	0.99	0.47	No	2	6.9%	GFAYIEFSDK	1.00	3.237	0.566	1	15/18	2	588.7822	1175.5507	1175.5499	0.0008	0.679	0	4.37
										TSLALDESLFR	1.00	3.635	0.570	1	17/20	2	626.3326	1250.6507	1250.6507	0.0000	0.000	0	4.37
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.93	0.00	0.48	No	7	39.2%	EGAAHAFAQYNMDQFTPVK	1.00	3.226	0.645	1	18/36	2	1070.9915	2139.9681	2139.9684	-0.0003	-0.140	0	5.32
										FTITPPTAQVVGVLK	1.00	1.966	0.701	1	15/28	2	785.9638	1569.9138	1569.9130	0.0008	0.509	0	8.75
										LLLNNDNLLR	1.00	3.383	0.500	1	16/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.813	0.745	1	30/64	3	677.0094	2028.0066	2028.0065	0.0001	0.049	0	5.99
										IEGYEDQVLITEHGDLGNSR	1.00	3.042	0.688	1	23/76	3	749.0292	2244.0672	2244.0659	0.0013	0.579	0	4.17
										EASDPQPEEADGGLK	0.98	1.988	0.504	1	8/28	2	771.8495	1541.6863	1541.6845	0.0018	1.166	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.255	0.610	1	18/30	2	853.4156	1704.8161	1704.8166	-0.0005	-0.293	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	29.2%	AAELEMELNEHSLVIDTLK	0.99	2.804	0.525	1	21/72	3	724.3682	2170.0839	2170.0828	0.0011	0.506	0	4.25

										GAVSAEQVIAGFNR	1.00	3.781	0.622	1	19/26	2	709.8730	1417.7319	1417.7314	0.0005	0.352	0	6.00
										IIETLTQQLQAK	1.00	4.234	0.671	1	19/22	2	693.4036	1384.7931	1384.7926	0.0005	0.361	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.52	1.00	0.83	No	4	12.2%	KTSLEDFYLDEER	1.00	3.253	0.545	1	14/24	2	822.8912	1643.7706	1643.7679	0.0027	1.641	0	4.18
										LAAAVSNFGYDLYR	1.00	2.877	0.619	1	17/26	2	780.3963	1558.7791	1558.7780	0.0011	0.705	0	5.83
										DTDTGALLFIGK	1.00	3.743	0.643	1	19/22	2	625.8350	1249.6546	1249.6554	-0.0008	-0.639	0	4.21
										LQSLFDSPDFSK	1.00	3.392	0.604	1	17/22	2	692.3432	1382.6740	1382.6718	0.0022	1.589	0	4.21
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.52	0.00	0.46	No	4	11.5%	ALDMSYDHKPEDEVELAR	1.00	3.736	0.601	1	20/68	3	711.9968	2132.9685	2132.9685	0.0000	0.000	0	4.29
										NLPPEEQMISALPDIK	0.96	2.345	0.502	1	16/30	2	905.9664	1809.9223	1809.9183	0.0040	2.208	0	4.14
										EEPGSDSGTTAVVALIR	1.00	3.049	0.675	1	22/32	2	851.4363	1700.8597	1700.8581	0.0016	0.940	0	4.14
										ALEDAFLAIDAK	1.00	3.429	0.565	1	18/22	2	638.8428	1275.6720	1275.6711	0.0009	0.704	0	4.03
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.07	0.90	0.09	No	4	1.2%	LQQLGEAHQAETEVLR	0.97	2.946	0.443	1	21/60	3	607.9866	1820.9384	1820.9381	0.0003	0.165	0	4.75
										INQLSEENGDLSFK	1.00	3.039	0.585	1	13/26	2	797.3914	1592.7696	1592.7682	0.0014	0.878	0	4.14
										DQLQEQLQALK	0.95	2.674	0.323	1	13/20	2	657.3566	1312.6977	1312.6987	-0.0010	-0.761	0	4.37
										DSALETLQGQLEEK	0.98	2.083	0.453	1	12/26	2	780.8912	1559.7695	1559.7679	0.0016	1.025	0	4.00
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.221	0.538	1	18/22	2	646.3483	1290.6820	1290.6820	0.0000	0.000	0	5.84
										VEQVLSLEPQHELK	1.00	4.896	0.562	1	20/26	2	824.9489	1647.8844	1647.8832	0.0012	0.727	0	4.75
IPI00006236.1	Platelet-derived growth factor receptor-like protein precursor	PDGFRL	1.00	0.36	1.00	0.69	No	2	7.7%	TGSTYIFFTEK	1.00	3.071	0.561	1	17/20	2	647.3217	1292.6303	1292.6289	0.0014	1.081	0	5.66
										GFVYLQPHSEHQGVVYCR	1.00	3.934	0.688	1	23/68	3	726.0179	2175.0318	2175.0320	-0.0002	-0.092	0	6.91
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.50	0.00	0.56	No	3	12.8%	ITFDAFPGEPDK	1.00	2.707	0.546	1	16/22	2	668.8246	1335.6367	1335.6347	0.0020	1.495	0	4.03
										GVLSQAMVMCASSPEK	1.00	2.677	0.669	1	15/30	2	863.8941	1725.7728	1725.7736	-0.0008	-0.463	0	5.99
										GAEADQIIEYLK	1.00	3.511	0.623	1	17/22	2	675.3510	1348.6881	1348.6874	0.0007	0.518	0	4.14
IPI00006273.1	CYR61 protein	CYR61	1.00	0.23	0.01	0.79	No	2	8.1%	GLECNFGASSTALK	1.00	3.371	0.536	1	19/26	2	727.8508	1453.6881	1453.6871	0.0010	0.687	0	5.99
										ELGFDASEVELTR	1.00	3.476	0.533	1	17/24	2	733.3621	1464.7103	1464.7096	0.0007	0.477	0	4.00
IPI00006280.4	Isoform 1 of Sterol regulatory element-binding protein cleavage-activating	SCAP	1.00	0.13	0.00	0.61	Yes	2	3.4%	YISLLPVIPVTLRLNPR	1.00	0.226	0.858	1	10/96	4	491.8069	1963.2177	1963.1983	0.0194	9.862	1	10.84
										VAALGLATGIVLVLLLLCLYRVLCPR	0.99	0.228	0.818	1	21/200	5	562.7443	2808.6910	2808.6850	0.0060	2.132	1	8.95
IPI00006288.1	Isoform 1 of Slit homolog 2 protein precursor	SLIT2	1.00	0.30	1.00	0.30	No	8	7.0%	NLYINSELQDFQK	1.00	3.639	0.631	1	19/24	2	806.4043	1610.7965	1610.7940	0.0025	1.550	0	4.37
										QSTLNFDSPLYVGGMPGK	1.00	4.162	0.517	1	18/34	2	963.9669	1925.9208	1925.9193	0.0015	0.778	0	5.83
										LSGDCFADLACPEK	1.00	2.830	0.573	1	18/26	2	791.8474	1581.6809	1581.6803	0.0006	0.379	0	4.03
										SLNSLVLYGNK	1.00	2.811	0.652	1	14/20	2	604.3377	1206.6615	1206.6608	0.0007	0.579	0	8.31
										LVSVNFINK	0.99	2.431	0.378	1	12/16	2	517.3057	1032.5979	1032.5968	0.0011	1.063	0	8.75
										FTCQGPVDVNILAK	1.00	2.993	0.634	1	16/26	2	781.4058	1560.7968	1560.7970	-0.0002	-0.128	0	5.83
										GDKDHIAVELYR	1.00	4.090	0.647	1	25/44	3	472.5808	1414.7210	1414.7205	0.0005	0.353	1	5.38
										INEPICQCLPGYQGEK	1.00	4.068	0.628	1	18/30	2	953.4453	1904.8777	1904.8761	0.0016	0.839	0	4.53
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.52	0.00	0.47	No	2	9.4%	EALEEFYGR	1.00	2.879	0.436	1	11/16	2	557.2642	1112.5143	1112.5138	0.0005	0.449	0	4.25
										MLYLIGLGLGDAK	1.00	4.253	0.568	1	21/24	2	690.3838	1378.7537	1378.7530	0.0007	0.507	0	5.59
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.23	0.00	0.28	No	4	5.8%	NFSGAELEGLVR	1.00	2.805	0.579	1	14/22	2	646.3357	1290.6566	1290.6568	-0.0002	-0.155	0	4.53
										LLDYVPIGPR	1.00	2.825	0.558	1	13/18	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	5.84
										LLDYVPIGPRFSNLVLQALLVLLK	1.00	0.125	0.910	4	7/138	4	674.4135	2693.6391	2693.6248	0.0143	5.301	1	8.59
										LFGLLVK	0.96	1.852	0.432	1	11/12	2	395.2653	788.5151	788.5160	-0.0009	-1.139	0	8.75
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	ATP1A1	1.00	0.11	0.00	0.59	Yes	2	2.3%	SPDFTNENPLETR	1.00	3.866	0.638	1	16/24	2	760.3548	1518.6965	1518.6951	0.0014	0.921	0	4.14
										LNIPVSQVNPR	0.97	2.060	0.412	1	11/20	2	618.8566	1235.6989	1235.6986	0.0003	0.242	0	9.75
IPI00006524.5	Uncharacterized protein KIAA0319	KIAA0319	1.00	0.14	1.00	0.43	Yes	2	2.5%	LSNLDPGNYSFR	0.99	2.634	0.539	1	10/22	2	691.8386	1381.6611	1381.6626	-0.0015	-1.084	0	5.84
										TYSNAVISPNLETTR	1.00	3.255	0.570	1	11/28	2	833.4258	1664.8384	1664.8370	0.0014	0.840	0	5.66
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	0.47	0.00	0.55	No	2	8.4%	LFFPVIYDVK	0.99	1.879	0.576	1	12/18	2	620.8524	1239.6895	1239.6903	-0.0008	-0.644	0	5.83
										GGLQEVAEQLELER	1.00	3.219	0.644	1	16/26	2	785.9072	1569.7978	1569.7999	-0.0021	-1.336	0	4.09
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	0.98	0.25	0.01	0.51	Yes	2	3.6%	PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
										LGFDLFK	0.99	2.364	0.411	1	11/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.73	1.00	0.44	Yes	9	17.7%	CAPFFYGGCGGNR	1.00	2.593	0.554	1	14/24	2	731.8032	1461.5926	1461.5918	0.0008	0.547	0	8.06
										THPHFVIPYR	1.00	3.151	0.703	1	18/36	3	422.8962	1265.6664	1265.6669	-0.0005	-0.394	0	8.47
										YLETPGDENEHAHFQK	1.00	2.270	0.688	1	20/90	4	479.4709	1913.8532	1913.8544	-0.0012	-0.626	0	4.80
										STNLHDYGMLLPCGIDK	0.96	3.402	0.384	1	19/64	3	650.6414	1948.9035	1948.9023	0.0012	0.615	0	5.19
										ISYGNDALMPSLTETK	1.00	4.310	0.703	1	17/30	2	878.4271	1754.8406	1754.8397	0.0009	0.512	0	4.37
										EQNYSDDVLANMISEPR	1.00	4.747	0.706	1	22/32	2	998.9495	1995.8863	1995.8844	0.0019	0.951	0	3.92
										WYFDVTEGK	1.00	2.517	0.527	1	14/16	2	572.7691	1143.5244	1143.5237	0.0007	0.611	0	4.37
										VESLEQEAANER	0.99	2.747	0.374	1	14/22	2	687.8284	1373.6427	1373.6423	0.0004	0.291	0	4.09
										GAIIGLMVGGVVIATVIVITLVMLKK	1.00	0.523	0.533	2	13/150	4	656.9110	2623.6166	2623.6148	0.0018	0.685	0	10.00
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	0.78	0.00	0.49	No	2	14.7%	FNEVAAQYSEDK	1.00	2.369	0.593	1	14/22	2	700.8201	1399.6247	1399.6256	-0.0009	-0.642	0	4.14
										FGYHIIMVEGR	1.00	2.980	0.540	1	13/20	2	669.3372	1336.6607	1336.6598	0.0009	0.672	0	6.75

IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.30	0.00	0.13	No	3	7.7%	NYGILADATEQVGQHK	1.00	5.252	0.657	1	21/30	2	872.4367	1742.8613	1742.8588	0.0025	1.433	0	5.32
										EVEELILTESK	1.00	2.727	0.502	1	16/20	2	645.3454	1288.6773	1288.6762	0.0011	0.852	0	4.09
										ELPQFATGENLPR	1.00	2.632	0.538	1	16/24	2	736.3806	1470.7467	1470.7467	0.0000	0.000	0	4.53
IPI00006800.3	Isoform Long of Autophagy protein 5	ATG5	1.00	0.39	0.00	0.48	No	2	7.6%	EAEPYYLLLPR	0.99	2.027	0.486	1	10/20	2	682.3665	1362.7199	1362.7184	0.0015	1.099	0	4.53
										VSYLTLVTDK	1.00	2.633	0.455	1	14/18	2	569.8213	1137.6288	1137.6281	0.0007	0.614	0	5.81
IPI00006863.5	Sperm-associated antigen 7	SPAG7	1.00	0.31	0.09	0.74	No	2	8.9%	EFAPSDEELDSYR	0.99	1.757	0.630	1	12/24	2	779.3388	1556.6621	1556.6631	-0.0010	-0.642	0	3.83
										EVSDFIQDSGQIK	1.00	3.693	0.608	1	15/24	2	733.3621	1464.7118	1464.7096	0.0022	1.500	0	4.03
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.78	0.19	0.72	Yes	3	20.9%	NLGSINTELQDVQR	1.00	4.737	0.624	1	19/26	2	793.9103	1585.8073	1585.8060	0.0013	0.819	0	4.37
										IMVANIEEVLQR	1.00	4.693	0.534	1	18/22	2	715.8872	1429.7589	1429.7599	-0.0010	-0.698	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	4.812	0.658	1	23/36	2	995.4627	1988.9122	1988.9109	0.0013	0.653	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	4.424	0.656	1	22/32	2	909.4676	1816.9204	1816.9207	-0.0003	-0.165	0	4.14
										QAAAAGIFLNNVK	1.00	4.112	0.612	1	21/24	2	658.8697	1315.7245	1315.7248	-0.0003	-0.228	0	8.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	9.7%	LHLGFIEIR	1.00	1.998	0.746	1	11/16	2	549.3269	1096.6394	1096.6393	0.0001	0.091	0	6.75
										LAETQEEISAEVAAK	1.00	4.112	0.615	1	21/28	2	794.9069	1587.7981	1587.7992	-0.0011	-0.692	0	4.09
										VEQLGAEGNVEESQK	0.99	2.157	0.499	1	11/28	2	808.8917	1615.7707	1615.7689	0.0018	1.113	0	4.09
IPI00006935.3	Eukaryotic translation initiation factor 5A-2	EIF5A2	1.00	4.18	0.00	0.25	No	5	20.3%	KYEDICPSTHNMDVPNIKR	0.99	2.111	0.441	3	16/108	4	584.0308	2332.0954	2332.0940	0.0014	0.599	0	6.74
										YEDICPSTHNMDVPNIK	1.00	3.850	0.679	1	17/32	2	1024.9562	2047.8995	2047.8979	0.0016	0.781	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	5.836	0.704	1	28/68	3	726.3382	2175.9966	2175.9929	0.0037	1.698	0	5.38
										VHLVGIDIFTGKK	1.00	2.933	0.717	1	24/48	3	476.2854	1425.8345	1425.8344	0.0001	0.070	0	8.57
										VHLVGIDIFTGK	1.00	4.032	0.727	1	17/22	2	649.8770	1297.7394	1297.7394	0.0000	0.000	0	6.71
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.36	0.00	0.33	No	2	9.4%	ADIIYPGHGPVIHNAEAK	0.97	2.882	0.509	1	19/68	3	634.6671	1900.9788	1900.9795	-0.0007	-0.368	0	6.00
										EQQILTLFR	0.97	1.762	0.418	1	9/16	2	574.3271	1146.6408	1146.6397	0.0011	0.958	0	6.10
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	10.2%	DFMIQGGDPTGTGR	1.00	3.782	0.598	1	19/26	2	734.3303	1466.6467	1466.6460	0.0007	0.477	0	4.21
										IIKDFMIQGGDPTGTGR	1.00	3.716	0.646	1	18/32	2	911.4618	1820.9111	1820.9091	0.0020	1.097	1	5.96
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.851	0.573	1	15/20	2	636.8510	1271.6885	1271.6874	0.0011	0.864	0	6.79
										LLETECPQYIR	1.00	3.770	0.362	1	15/20	2	711.3583	1420.7026	1420.7021	0.0005	0.351	0	4.53
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	8.2%	PAMAPGSSHLGAPASTTTAADATPSGSLAR	1.00	4.995	0.644	1	28/116	3	923.1154	2766.3272	2766.3243	0.0029	1.047	0	7.17
										DADPILISLR	1.00	2.523	0.546	1	14/18	2	556.8191	1111.6247	1111.6237	0.0010	0.898	0	4.21
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.24	0.00	0.26	No	4	10.8%	TVVSGLVQFVPK	1.00	3.605	0.632	1	18/22	2	637.3794	1272.7447	1272.7442	0.0005	0.392	0	8.41
										DFAAEVVHPGDLK	0.99	2.406	0.566	1	20/48	3	466.5735	1396.6991	1396.6987	0.0004	0.286	0	4.54
										QVEPLDPPAGSAPGEHVFVK	0.98	3.154	0.480	1	19/76	3	692.0250	2073.0553	2073.0531	0.0022	1.060	0	4.65
										AMLESIGVPLEK	1.00	3.385	0.572	1	17/22	2	651.8523	1301.6909	1301.6901	0.0008	0.614	0	4.53
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	1.00	0.44	0.37	0.54	No	3	9.6%	IPNLLPEGSVDGDTR	1.00	2.953	0.552	1	15/28	2	791.9072	1581.7998	1581.7999	-0.0001	-0.063	0	4.03
										GSYPDAILQAQAADK	1.00	2.397	0.645	1	16/28	2	774.3886	1546.7637	1546.7627	0.0010	0.646	0	4.21
										LNIGYIEDLK	1.00	3.150	0.407	1	16/18	2	589.3268	1176.6399	1176.6390	0.0009	0.764	0	4.37
IPI00007249.3	Ectonucleotide pyrophosphatase/phosphodiesterase	ENPP4	1.00	0.31	1.00	0.76	Yes	2	4.6%	LLLVSFDGFR	1.00	3.051	0.419	1	14/18	2	583.8320	1165.6510	1165.6495	0.0015	1.285	0	5.84
										IDDLIGDLVQR	1.00	3.312	0.503	1	16/20	2	628.8459	1255.6769	1255.6772	-0.0003	-0.239	0	3.93
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	0.69	1.00	0.42	Yes	8	9.3%	DYSFTIQAYDCGK	1.00	3.282	0.698	1	16/24	2	784.3403	1566.6664	1566.6661	0.0003	0.191	0	4.21
										GNLAGLTLR	1.00	2.348	0.636	1	12/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.476	0.649	1	23/28	2	819.4359	1636.8579	1636.8573	0.0006	0.366	0	5.21
										EPFTISVWMR	0.98	1.851	0.426	1	8/18	2	641.3184	1280.6235	1280.6223	0.0012	0.936	0	6.10
										EGLDLQVLEDSGR	1.00	3.717	0.601	1	18/24	2	715.8597	1429.7059	1429.7049	0.0010	0.699	0	3.92
										LTVTAYDCGK	0.99	1.677	0.660	1	9/18	2	564.2737	1126.5310	1126.5329	-0.0019	-1.684	0	5.83
										FAGEICGFK	1.00	2.435	0.553	1	12/16	2	514.7471	1027.4806	1027.4797	0.0009	0.874	0	5.99
										IPDGVVSVSPK	1.00	3.132	0.592	1	17/20	2	549.3137	1096.6129	1096.6128	0.0001	0.091	0	5.84
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.43	0.00	0.21	No	2	10.7%	IIDGLLVMR	1.00	3.656	0.546	1	15/16	2	523.3074	1044.6008	1044.6002	0.0006	0.573	0	5.84
										IELFADVVPK	1.00	3.463	0.452	1	15/18	2	565.8264	1129.6387	1129.6383	0.0004	0.354	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.43	0.00	0.53	No	6	6.9%	QLQDIATLADQR	1.00	2.926	0.474	1	14/22	2	686.3650	1370.7167	1370.7154	0.0013	0.947	0	4.21
										VQLTTCIHHIIK	0.99	2.112	0.480	1	19/66	4	366.4604	1461.8111	1461.8126	-0.0015	-1.023	0	8.21
										SDQNLQTALELTR	1.00	3.831	0.536	1	18/24	2	744.8863	1487.7591	1487.7580	0.0011	0.738	0	4.37
										AFAVGVQQVLLK	1.00	4.032	0.577	1	19/22	2	636.8874	1271.7610	1271.7602	0.0008	0.628	0	8.80
										YLEMIYSMCK	0.98	1.665	0.510	1	9/18	2	685.2955	1368.5767	1368.5764	0.0003	0.219	0	5.99
										ETENDDLTNVIQK	1.00	2.338	0.599	1	15/24	2	759.8677	1517.7204	1517.7209	-0.0005	-0.329	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	14.7%	LPNLTHLNLSGNK	1.00	5.003	0.687	1	19/24	2	710.8990	1419.7832	1419.7834	-0.0002	-0.141	0	8.76
										LLPQLTYLDGYDR	1.00	3.043	0.641	1	18/24	2	783.9118	1565.8092	1565.8090	0.0002	0.128	0	4.21
										IFGGLDMLAEK	1.00	3.710	0.558	1	17/20	2	597.3154	1192.6161	1192.6162	-0.0001	-0.084	0	4.37
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.27	1.00	0.33	Yes	4	6.2%	VTATDLDEPDTLHTR	1.00	4.192	0.535	1	15/28	2	842.4128	1682.8113	1682.8111	0.0002	0.119	0	4.22
										QVILQVGVINEAQFSK	1.00	3.435	0.603	1	18/30	2	886.9989	1771.9826	1771.9832	-0.0006	-0.338	0	6.00

										EPFNLFYIEK	0.98	1.885	0.431	1	9/18	2	650.3346	1298.6560	1298.6547	0.0013	1.000	0	4.53
										SFSIFLSDGQR	1.00	2.694	0.449	1	13/20	2	628.8171	1255.6192	1255.6197	-0.0005	-0.398	0	5.55
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.21	0.00	0.45	No	3	6.6%	VGHSELVGEIIR	1.00	3.563	0.529	1	26/44	3	436.9139	1307.7201	1307.7198	0.0003	0.229	0	5.40
										LAEMPADSGYPAYLGAR	1.00	4.327	0.589	1	22/32	2	899.4274	1796.8421	1796.8403	0.0018	1.001	0	4.37
										DFPELTMEVDGK	1.00	2.331	0.644	1	16/22	2	698.8187	1395.6242	1395.6228	0.0014	1.002	0	3.92
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.54	0.00	0.54	No	3	11.3%	SIVEGIIEEEEEDEEGSESISK	0.97	1.912	0.453	1	15/42	2	1219.0530	2436.0912	2436.0915	-0.0003	-0.123	0	3.63
										LLLLAGVDR	1.00	3.003	0.499	1	15/16	2	485.3082	968.6027	968.6019	0.0008	0.824	0	5.84
										GLSNLFLSCPIPK	0.96	2.289	0.365	1	13/24	2	723.3947	1444.7752	1444.7748	0.0004	0.277	0	8.22
IPI00007736.5	Eukaryotic translation initiation factor 2C 1	EIF2C1	1.00	0.10	0.09	0.35	No	2	2.9%	DYQPGITYIVVQK	0.99	2.231	0.467	1	14/24	2	762.4088	1522.8047	1522.8031	0.0016	1.049	0	5.83
										VLPAPILQYGGR	0.99	2.062	0.479	1	15/22	2	642.3772	1282.7400	1282.7398	0.0002	0.156	0	8.72
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.91	0.83	0.28	No	11	21.5%	TTPSVVAFTADGER	0.99	2.496	0.548	1	16/26	2	725.8623	1449.7129	1449.7100	0.0029	1.998	0	4.37
										ERVEAVNMAEGIIHDTETK	1.00	3.992	0.648	1	30/72	3	720.0197	2157.0360	2157.0372	-0.0012	-0.556	1	4.57
										EQQIVIQSSGGLSK	1.00	2.772	0.503	1	13/26	2	737.3990	1472.7831	1472.7835	-0.0004	-0.271	0	6.10
										LYSPSQIGAFVLMK	1.00	2.187	0.557	1	12/26	2	785.4209	1568.8274	1568.8273	0.0001	0.064	0	8.59
										SQVFSTAADGQTQVEIK	1.00	4.374	0.674	1	21/32	2	904.9549	1807.8957	1807.8952	0.0005	0.276	0	4.37
										NAVITVPAYFNDSQR	0.99	2.334	0.455	1	13/28	2	847.9285	1693.8430	1693.8424	0.0006	0.354	0	5.84
										VEAVNMAEGIIHDTETK	0.99	2.978	0.563	1	15/64	3	624.9718	1871.8958	1871.8935	0.0023	1.227	0	4.40
										SDIGEVILVGGMTR	1.00	4.232	0.583	1	29/52	3	488.2572	1461.7514	1461.7497	0.0017	1.161	0	4.37
										VINEPTAAALAYGLDK	1.00	4.685	0.614	1	23/30	2	823.4434	1644.8734	1644.8723	0.0011	0.668	0	4.37
										AQFEGIVTDLIR	1.00	4.183	0.631	1	19/22	2	681.3748	1360.7356	1360.7351	0.0005	0.367	0	4.37
										VQQTVQDLFGR	1.00	3.388	0.467	1	16/20	2	645.8437	1289.6743	1289.6728	0.0015	1.161	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.15	0.00	0.36	No	3	23.7%	LVVECVMNNVTCTR	1.00	4.710	0.566	1	20/26	2	847.9048	1693.7960	1693.7950	0.0010	0.590	0	5.99
										ELGVGIALR	1.00	2.699	0.510	1	13/16	2	464.2847	926.5541	926.5549	-0.0008	-0.862	0	6.10
										FEETTADGR	1.00	1.966	0.513	1	11/16	2	513.2304	1024.4467	1024.4462	0.0005	0.487	0	4.14
IPI00007811.1	Cell division protein kinase 4	CDK4	1.00	0.39	0.00	0.27	No	2	9.2%	RLEAFEHPNVVR	0.98	2.879	0.459	1	19/44	3	489.6003	1465.7795	1465.7790	0.0005	0.340	0	6.76
										DLKPENILVTSGGTVK	1.00	2.340	0.601	1	13/30	2	835.9698	1669.9272	1669.9251	0.0021	1.256	0	6.07
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.47	0.01	0.58	No	4	10.2%	IPQSTLSEFYPR	1.00	3.159	0.561	1	15/22	2	719.3723	1436.7311	1436.7300	0.0011	0.765	0	6.00
										NFIAQGPYENR	0.99	2.782	0.345	1	13/20	2	654.8202	1307.6266	1307.6259	0.0007	0.535	0	6.00
										QIYPPINVLPSLSR	0.99	2.573	0.393	1	15/26	2	798.9590	1595.9034	1595.9035	-0.0001	-0.063	0	8.75
										AVVQVFEGTSGIDAK	1.00	2.993	0.600	1	15/28	2	760.9014	1519.7889	1519.7882	0.0007	0.460	0	4.37
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	1.15	0.00	0.58	No	3	26.4%	YFEADPPGQVAASPDPTT	1.00	2.991	0.713	1	16/34	2	931.9258	1861.8399	1861.8370	0.0029	1.556	0	3.49
										ILCLFRPQSGR	0.99	2.725	0.395	1	11/20	2	673.8717	1345.7285	1345.7289	-0.0004	-0.297	0	10.35
										FGTVLTEHVAAAELGAR	1.00	5.126	0.645	1	24/64	3	581.3126	1740.9175	1740.9159	0.0016	0.918	0	5.40
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.10	0.00	0.25	No	3	2.8%	GLVASLISVK	1.00	3.010	0.686	1	13/18	2	493.8159	985.6177	985.6172	0.0005	0.506	0	8.75
										SLEDALAEAQR	1.00	3.030	0.493	1	15/20	2	601.8042	1201.5947	1201.5939	0.0008	0.665	0	4.14
										TILEEEITPTIQK	0.99	2.446	0.486	1	15/24	2	757.9192	1513.8257	1513.8239	0.0018	1.188	0	4.25
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.17	0.01	0.50	No	2	3.5%	DFNMPLTISSLK	1.00	3.490	0.544	1	17/22	2	691.3552	1380.6963	1380.6959	0.0004	0.289	0	5.84
										GPFLVALGK	1.00	2.566	0.656	1	13/16	2	451.2789	900.5429	900.5433	-0.0004	-0.443	0	8.75
IPI00007960.4	Isoform 1 of Periostin precursor	POSTN	1.00	0.20	1.00	0.27	No	3	5.1%	AAAITSDILEALGR	1.00	3.647	0.519	1	17/26	2	700.8908	1399.7671	1399.7671	0.0000	0.000	0	4.37
										VVEPKIKVIEGSLQPIIK	1.00	0.373	0.889	1	14/102	4	498.3132	1989.2186	1989.2238	-0.0052	-2.609	2	8.47
										GFEPGVTNILK	0.97	2.172	0.352	1	11/20	2	587.8270	1173.6404	1173.6394	0.0010	0.851	0	6.00
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.23	0.00	0.54	No	4	7.3%	FIATLQYIVGR	1.00	3.300	0.593	1	16/20	2	640.8717	1279.7292	1279.7289	0.0003	0.234	0	8.75
										TFPLDVGSIVGYSGQK	0.99	1.788	0.529	1	17/30	2	834.4356	1666.8580	1666.8566	0.0014	0.839	0	5.50
										ITVPFLEQCPIR	0.98	1.885	0.455	1	10/22	2	736.9001	1471.7871	1471.7857	0.0014	0.950	0	5.99
										VLYVQDSLEGEAR	1.00	1.924	0.586	1	13/24	2	739.8779	1477.7417	1477.7413	0.0004	0.270	0	4.14
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.40	0.04	0.71	Yes	5	11.2%	VPSGGYSSINNVQDPQKPEPR	1.00	3.178	0.625	1	25/80	3	757.0451	2268.1151	2268.1135	0.0016	0.705	0	6.04
										DVDVNLFESTIR	1.00	3.267	0.498	1	16/22	2	704.3594	1406.7047	1406.7042	0.0005	0.355	0	4.03
										GPPHLQIRPPSQDLK	0.96	1.252	0.333	4	16/84	4	421.4889	1681.9269	1681.9264	0.0005	0.297	0	8.75
										IPYSDVNIGTGVAHPPR	1.00	3.883	0.667	1	27/64	3	598.3162	1791.9274	1791.9268	0.0006	0.334	0	6.74
										DKMESFFLGETLK	1.00	4.179	0.572	1	18/24	2	780.8843	1559.7557	1559.7541	0.0016	1.025	1	4.68
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.52	0.00	0.30	No	2	8.3%	SPSEESAPTTSPESVSGSVPSSGSSGR	0.99	2.432	0.670	1	17/52	2	1275.5755	2549.1336	2549.1365	-0.0029	-1.137	0	4.25
										EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	3.648	0.799	1	25/116	3	974.7743	2921.3060	2921.3010	0.0050	1.710	1	4.25
IPI00008226.1	73 kDa protein	THSD3	1.00	0.18	1.00	0.28	Yes	2	4.3%	DRAGLLLCVLLLAALLEAALGLPVK	1.00	0.926	0.930	3	13/144	4	637.1433	2544.5349	2544.5441	-0.0092	-3.610	1	6.06
										AGLLLCVLLLAALLEAALGLPVKKPR	0.97	0.453	0.788	2	24/200	5	543.3445	2711.6680	2711.6863	-0.0183	-6.736	1	9.32
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	4.0%	ITQDIFQQLLK	1.00	3.236	0.548	1	16/20	2	673.8876	1345.7611	1345.7606	0.0005	0.371	0	5.84
										GFVLQDTVEQLR	1.00	3.296	0.377	1	15/22	2	702.8777	1403.7423	1403.7409	0.0014	0.996	0	4.37
										NPEQVDLYQFMAK	1.00	3.545	0.619	1	16/24	2	799.8796	1597.7457	1597.7446	0.0011	0.688	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.18	0.00	0.43	No	2	6.5%	VENQENVSNLVIEDTELK	1.00	5.362	0.639	1	24/34	2	1037.0209	2072.0321	2072.0273	0.0048	2.314	0	3.91

										LSDLLAPISEQIK	1.00	2.708	0.454	1	13/24	2	713.9112	1425.8084	1425.8079	0.0005	0.350	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.50	0.00	0.42	No	3	13.3%	CGNQAAIMELDDTLK	1.00	4.360	0.575	1	18/28	2	847.8898	1693.7650	1693.7651	-0.0001	-0.059	0	4.03
										YSFLQFDPAPR	1.00	3.937	0.631	1	17/20	2	670.8353	1339.6566	1339.6561	0.0005	0.373	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.317	0.620	1	20/28	2	904.8934	1807.7719	1807.7723	-0.0004	-0.221	0	3.93
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.39	0.00	0.56	No	3	5.4%	DKNSIYSGLEAFGDVK	0.98	3.739	0.551	1	24/60	3	581.6247	1741.8534	1741.8523	0.0011	0.630	1	4.56
										NSIYSGLEAFGDVK	1.00	3.820	0.686	1	21/26	2	750.3725	1498.7317	1498.7304	0.0013	0.866	0	4.37
										MLLNDFLNDQNR	1.00	3.337	0.643	1	16/22	2	754.8617	1507.7099	1507.7089	0.0010	0.662	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.17	0.00	0.40	No	3	4.0%	YTIIIPENLKPQMK	0.97	2.094	0.539	1	11/52	3	568.6515	1702.9347	1702.9328	0.0019	1.114	0	8.50
										YQQAGLPLIVLAGK	1.00	2.858	0.820	1	15/26	2	735.9376	1469.8608	1469.8606	0.0002	0.136	0	8.59
										GPFLLGIK	1.00	3.079	0.355	1	12/14	2	422.7682	843.5219	843.5218	0.0001	0.118	0	8.75
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.51	0.01	0.28	No	14	24.2%	SGVGNIFIK	0.98	2.771	0.279	1	13/16	2	467.7715	933.5285	933.5284	0.0001	0.107	0	8.47
										IVATKPLYVALAQR	1.00	4.024	0.696	1	25/52	3	514.9837	1541.9320	1541.9293	0.0027	1.748	0	9.99
										GYGFVHFETQEAAER	1.00	4.231	0.611	1	18/28	2	870.9024	1739.7909	1739.7903	0.0006	0.345	0	4.75
										LFPLIQAMHPTLAGK	1.00	4.263	0.534	1	17/28	2	826.9633	1651.9099	1651.9120	-0.0021	-1.270	0	8.76
										KEFSPFGTITSAK	1.00	3.265	0.602	1	25/48	3	471.5855	1411.7356	1411.7347	0.0009	0.636	0	8.59
										GFGFVCFSSPEEATK	1.00	3.704	0.644	1	17/28	2	831.8771	1661.7409	1661.7396	0.0013	0.781	0	4.53
										YQGVNLYVK	1.00	1.879	0.617	1	9/16	2	542.2953	1082.5777	1082.5760	0.0017	1.567	0	8.50
										EFSPFGTITSAK	1.00	2.594	0.589	1	11/22	2	642.8272	1283.6407	1283.6398	0.0009	0.700	0	6.10
										ALDTMNFDVIK	1.00	3.366	0.557	1	17/20	2	641.8210	1281.6285	1281.6275	0.0010	0.779	0	4.21
										GFGFVSFER	1.00	3.203	0.500	1	14/16	2	523.2587	1044.5028	1044.5029	-0.0001	-0.096	0	6.00
										SKVDEAVAVLQAHQAK	1.00	5.679	0.621	1	32/60	3	565.3126	1692.9170	1692.9159	0.0011	0.649	1	6.47
										FSPAGPILSIR	1.00	2.753	0.553	1	15/20	2	579.3375	1156.6609	1156.6604	0.0005	0.432	0	9.75
										PLYVALAQR	0.98	2.488	0.462	1	15/16	2	515.8058	1029.5977	1029.5971	0.0006	0.582	0	9.18
										SLGYAYVNFQQPADAER	1.00	4.820	0.689	1	20/32	2	964.9605	1927.9081	1927.9064	0.0017	0.881	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	9.00	0.84	0.27	No	6	70.4%	KILDSVGIEADDDRLNK	1.00	4.335	0.619	1	28/64	3	634.3373	1899.9864	1899.9902	-0.0038	-1.997	1	4.36
										ILDSVGIEADDDRLNK	1.00	5.422	0.621	1	20/30	2	886.9549	1771.8963	1771.8952	0.0011	0.620	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	2.504	0.604	1	15/36	2	934.9913	1867.9702	1867.9680	0.0022	1.177	0	8.50
										ILDSVGIEADDDR	1.00	4.205	0.616	1	21/24	2	709.3439	1416.6731	1416.6733	-0.0002	-0.141	0	3.71
										NIEDVIAQGIGK	1.00	3.756	0.537	1	18/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	4.473	0.650	1	28/128	3	925.4821	2773.4282	2773.4246	0.0036	1.297	0	4.53
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	1.15	0.00	0.15	No	6	24.9%	AGAIAPCEVTVPAQNTGLGPEK	1.00	3.725	0.625	1	23/42	2	1090.5544	2179.0970	2179.0943	0.0027	1.238	0	4.53
										GNVGFVFTK	1.00	2.654	0.554	1	14/16	2	484.7636	967.5134	967.5127	0.0007	0.722	0	8.75
										IIQLLDDYPK	1.00	3.929	0.538	1	16/18	2	609.3424	1216.6717	1216.6703	0.0014	1.149	0	4.21
										TSFFQALGITTK	1.00	4.232	0.676	1	18/22	2	657.3586	1312.7033	1312.7027	0.0006	0.456	0	8.41
										EDLTEIRDMLLANK	0.97	3.752	0.448	1	15/26	2	838.9298	1675.8451	1675.8451	0.0000	0.000	1	4.32
										CFIVGADNVGSK	1.00	2.944	0.543	1	17/22	2	633.8110	1265.6096	1265.6074	0.0022	1.736	0	5.83
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	0.97	0.18	0.54	No	5	18.8%	LTHAAPCMLFMK	0.96	3.152	0.371	1	18/44	3	484.5663	1450.6782	1450.6771	0.0011	0.757	0	8.23
										ENGELLPILR	1.00	2.903	0.507	1	12/18	2	577.3324	1152.6512	1152.6503	0.0009	0.779	0	4.53
										ELEASEELDTICPK	0.99	2.120	0.496	1	9/26	2	817.3849	1632.7569	1632.7553	0.0016	0.979	0	3.91
										GELVGGLDIVK	1.00	2.906	0.587	1	14/20	2	550.3215	1098.6285	1098.6285	0.0000	0.000	0	4.37
										HASSGSFLPSANEHLK	1.00	3.086	0.664	1	19/30	2	841.4183	1680.8217	1680.8220	-0.0003	-0.178	0	6.92
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.93	0.03	0.57	No	4	26.3%	LYSLSVLYK	0.98	1.850	0.425	1	11/16	2	543.3157	1084.6174	1084.6168	0.0006	0.552	0	8.50
										NDSLAGVVIADNEYPSR	1.00	2.486	0.670	1	15/32	2	910.4447	1818.8749	1818.8748	0.0001	0.055	0	4.03
										AAYDVSSFSFFQR	0.98	2.213	0.548	1	13/24	2	762.8595	1523.7020	1523.7045	-0.0025	-1.639	0	5.88
										IILHNTMESLLER	1.00	2.457	0.654	1	13/24	2	792.9243	1583.8351	1583.8341	0.0010	0.631	0	5.40
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	0.52	1.00	0.60	No	2	7.9%	VIVEMIHFK	1.00	3.008	0.529	1	13/16	2	566.3152	1130.6167	1130.6158	0.0009	0.795	0	6.72
										GLHGICMTFLHNAGK	1.00	4.101	0.592	1	21/56	3	557.9413	1670.8037	1670.8021	0.0016	0.956	0	8.24
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.23	1.00	0.60	No	3	5.1%	AAAVSEAEADFYEQNSR	1.00	3.526	0.665	1	18/32	2	929.4161	1856.8192	1856.8177	0.0015	0.807	0	4.00
										QLAGLVANYYTPR	1.00	2.555	0.603	1	14/24	2	733.3935	1464.7747	1464.7725	0.0022	1.500	0	8.59
										YDLLDLTR	1.00	2.407	0.517	1	11/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.05	0.00	0.09	No	2	1.0%	SVGNTIDPVILFQK	1.00	3.416	0.649	1	15/26	2	765.9299	1529.8457	1529.8453	0.0004	0.261	0	5.55
										AVLDALLEGK	1.00	2.954	0.524	1	14/18	2	514.8030	1027.5923	1027.5914	0.0009	0.874	0	4.37
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.17	0.00	0.62	No	3	4.0%	YLHENLPIPQR	0.96	2.178	0.532	1	14/40	3	460.5858	1378.7351	1378.7357	-0.0006	-0.434	0	6.75
										MIDLIIPR	0.99	2.505	0.357	1	11/14	2	493.7888	985.5638	985.5630	0.0008	0.810	0	5.59
										VSGHVITDIVEGK	1.00	3.199	0.632	1	25/48	3	451.9173	1352.7298	1352.7300	-0.0002	-0.148	0	5.32
IPI00009010.3	TRM112-like protein	HSPC152	1.00	0.78	0.22	0.62	No	2	20.8%	GPVEGYEENEEFLR	1.00	4.069	0.665	1	20/26	2	834.3810	1666.7481	1666.7475	0.0006	0.360	0	3.98
										LLTHNLLSSHVR	1.00	2.961	0.591	1	19/44	3	463.9369	1388.7887	1388.7888	-0.0001	-0.072	0	9.76
IPI00009032.1	Lupus La protein	SSB	1.00	1.15	0.00	0.27	No	9	20.3%	GSIFVVFDSIESAK	1.00	2.321	0.634	1	11/26	2	749.8930	1497.7708	1497.7715	-0.0007	-0.467	0	4.37

										LTTDFNVIVEALSK	1.00	2.741	0.562	1	14/26	2	775.4272	1548.8404	1548.8399	0.0005	0.322	0	4.37
										RSPSKPLPEVTDEYK	0.98	3.123	0.451	1	20/56	3	582.6405	1744.9011	1744.8996	0.0015	0.858	0	6.18
										ETDLLILFK	1.00	1.924	0.656	1	9/16	2	546.3210	1090.6264	1090.6274	-0.0010	-0.915	0	4.37
										SPSKPLPEVTDEYK	1.00	4.733	0.684	1	26/52	3	530.6068	1588.8008	1588.7985	0.0023	1.445	0	4.68
										YKETDLLILFK	1.00	4.043	0.700	1	18/20	2	691.9001	1381.7862	1381.7857	0.0005	0.361	1	6.07
										SPSKPLPEVTDEYKNDVK	0.99	2.307	0.572	1	26/102	4	512.2652	2045.0353	2045.0317	0.0036	1.757	1	4.78
										EVTWEVLEGEVEK	1.00	4.158	0.670	1	19/24	2	773.8854	1545.7566	1545.7563	0.0003	0.194	0	3.98
										GFPTDATLDDIK	1.00	2.637	0.554	1	18/22	2	646.8221	1291.6311	1291.6296	0.0015	1.160	0	3.93
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.24	1.00	0.47	No	5	6.2%	GIFLDTIVPK	1.00	2.253	0.549	1	10/18	2	551.8290	1101.6435	1101.6434	0.0001	0.091	0	5.84
										AGFAVNFFK	0.99	2.716	0.297	1	13/16	2	500.7662	999.5193	999.5178	0.0015	1.498	0	8.80
										FCGSEKPEVITSQYNNMR	1.00	3.653	0.678	1	26/68	3	725.9981	2174.9732	2174.9725	0.0007	0.321	0	6.14
										ENIQPGQEYNFLK	1.00	2.407	0.595	1	12/24	2	790.3912	1578.7684	1578.7678	0.0006	0.380	0	4.53
										AFQVQQAVDLR	1.00	3.358	0.515	1	17/20	2	637.8462	1273.6777	1273.6779	-0.0002	-0.157	0	5.88
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.35	0.00	0.34	No	10	29.2%	DKVQAGDVITIDK	1.00	4.136	0.588	1	21/24	2	701.3828	1400.7507	1400.7511	-0.0004	-0.285	1	4.43
										VYSLFLDESR	1.00	2.905	0.494	1	15/18	2	614.8141	1227.6140	1227.6136	0.0004	0.325	0	4.37
										ALESDMAPVLIMATNR	1.00	4.546	0.642	1	22/30	2	882.4370	1762.8589	1762.8594	-0.0005	-0.283	0	4.37
										GTSYQSPHGIPIDLLDR	0.97	2.434	0.497	2	16/64	3	623.6549	1867.9442	1867.9428	0.0014	0.748	0	5.21
										GLGLDDALEPR	0.99	2.809	0.449	1	14/20	2	578.3039	1154.5959	1154.5932	0.0027	2.334	0	4.03
										AVLIAGQPGTGK	0.97	2.104	0.404	1	10/22	2	556.3271	1110.6397	1110.6397	0.0000	0.000	0	8.80
										EVVHTVSLHEIDVINSR	1.00	3.756	0.664	1	26/64	3	649.6813	1946.0268	1946.0221	0.0047	2.411	0	5.28
										YAIQLITAASLVCR	1.00	2.568	0.629	1	15/26	2	789.9372	1577.8600	1577.8599	0.0001	0.063	0	8.22
										LLIVSTTPYSEK	1.00	2.425	0.454	1	15/22	2	675.8794	1349.7451	1349.7442	0.0009	0.666	0	6.00
										TTEMETIYDLGTK	1.00	2.429	0.634	1	12/24	2	759.3556	1516.6968	1516.6967	0.0001	0.066	0	4.14
IPI00009145.1	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2	1.00	0.17	0.01	0.61	Yes	2	3.7%	MYDDAIEAIEK	1.00	3.189	0.666	1	18/20	2	657.3001	1312.5890	1312.5857	0.0033	2.510	0	3.92
										AGHYLELGAEIAR	1.00	4.402	0.454	1	25/48	3	467.2491	1398.7260	1398.7256	0.0004	0.285	0	5.40
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	1.37	0.00	0.76	No	3	20.3%	SESEEEVLLVSSSR	1.00	3.170	0.491	1	18/26	2	775.8808	1549.7475	1549.7471	0.0004	0.258	0	4.09
										LVGIFENQER	1.00	3.608	0.581	1	16/18	2	602.8197	1203.6251	1203.6248	0.0003	0.249	0	4.53
										PVQASYFETLR	1.00	3.151	0.585	1	16/20	2	655.8406	1309.6676	1309.6667	0.0009	0.686	0	6.43
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.54	0.00	0.15	No	3	15.5%	LELLHPIIPEQSTFK	0.99	3.354	0.603	1	24/56	3	589.0013	1763.9853	1763.9822	0.0031	1.754	0	5.40
										LFQQIYSDGSDEVKR	0.98	2.875	0.526	1	21/56	3	595.6320	1783.8731	1783.8741	-0.0010	-0.560	0	4.56
										NYAAALETFTEGQK	1.00	4.061	0.602	1	22/26	2	771.8754	1541.7350	1541.7362	-0.0012	-0.777	0	4.53
IPI00009198.3	Tissue factor pathway inhibitor 2 precursor	TFPI2	1.00	0.59	1.00	0.47	No	2	12.3%	LQVSVDDQCEGSTEK	1.00	2.837	0.721	1	17/28	2	847.8805	1693.7462	1693.7465	-0.0003	-0.177	0	3.92
										FPDEATCMGFCAPK	1.00	2.949	0.808	1	17/26	2	823.8360	1645.6561	1645.6575	-0.0014	-0.850	0	4.37
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.34	0.00	0.53	No	7	30.2%	AIAHYEQSADYYK	1.00	2.898	0.734	1	15/24	2	779.8623	1557.7110	1557.7100	0.0010	0.641	0	5.32
										IEEACEIYAR	1.00	3.044	0.489	1	13/18	2	627.2952	1252.5753	1252.5758	-0.0005	-0.399	0	4.25
										LLEAHEEQNVDSYTESVK	1.00	4.514	0.658	1	22/34	2	1045.9975	2089.9837	2089.9804	0.0033	1.577	0	4.25
										YEELFPAFSDSR	0.99	2.190	0.478	1	15/22	2	730.8383	1459.6617	1459.6620	-0.0003	-0.205	0	4.14
										AIAHYEQSADYYKGEESNSSANK	0.96	3.037	0.584	1	24/88	3	854.7175	2561.1328	2561.1306	0.0022	0.858	1	4.83
										VAGYAALLEQYQK	1.00	3.070	0.533	1	16/24	2	727.3879	1452.7612	1452.7613	-0.0001	-0.069	0	5.97
										EAEAMALLAEAER	0.97	2.252	0.391	1	14/24	2	710.3428	1418.6715	1418.6711	0.0004	0.282	0	4.09
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	2.16	0.00	0.33	No	8	32.2%	IIQFNPGPEK	1.00	3.518	0.465	1	13/18	2	571.8139	1141.6146	1141.6132	0.0014	1.224	0	6.00
										EVMILITGAHK	1.00	3.196	0.424	1	15/20	2	614.3419	1226.6701	1226.6693	0.0008	0.651	0	6.85
										TVFVCDEDATLELK	0.99	2.149	0.537	1	16/26	2	820.3978	1638.7813	1638.7811	0.0002	0.122	0	3.92
										VPTMALTVGVGTVMDAR	1.00	4.716	0.674	1	24/32	2	875.4473	1748.8797	1748.8801	-0.0004	-0.229	0	5.81
										FFDGELTK	1.00	2.293	0.478	1	11/14	2	478.7398	955.4658	955.4651	0.0007	0.731	0	4.37
										LVDPLYSIK	1.00	1.867	0.539	1	10/16	2	524.3079	1046.6018	1046.6012	0.0006	0.572	0	5.83
										TLAMDTILANAR	1.00	3.948	0.587	1	17/22	2	653.3452	1304.6761	1304.6758	0.0003	0.230	0	5.50
										TFNMDEYVGLPR	1.00	2.760	0.600	1	13/22	2	729.3401	1456.6656	1456.6657	-0.0001	-0.069	0	4.37
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	12.0%	TLEENKEEEGSEPPKAETQEGEPIAK	0.98	2.568	0.546	1	22/150	4	718.0951	2868.3559	2868.3513	0.0046	1.602	2	4.19
										FDDENFILK	1.00	2.772	0.415	1	13/16	2	570.7822	1139.5509	1139.5499	0.0010	0.876	0	4.03
										KFDDENFILK	1.00	3.163	0.507	1	14/18	2	634.8297	1267.6462	1267.6449	0.0013	1.024	0	4.56
IPI00009322.2	E3 ubiquitin-protein ligase NEDD4	NEDD4	1.00	0.09	0.61	0.46	No	2	2.1%	DILGASDPYVR	1.00	3.122	0.412	1	14/20	2	603.3117	1204.6092	1204.6088	0.0004	0.332	0	4.21
										LLFEVFDENR	1.00	2.273	0.542	1	12/18	2	641.3273	1280.6406	1280.6401	0.0005	0.390	0	4.14
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.47	0.00	0.70	No	4	11.7%	GIYAYGFEKPSAIQQR	1.00	5.272	0.625	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										MLVLDEADEMLNK	1.00	3.471	0.356	1	17/24	2	776.8653	1551.7158	1551.7160	-0.0002	-0.129	0	3.92
										ETQALILAPTR	1.00	3.035	0.385	1	13/20	2	606.8510	1211.6876	1211.6874	0.0002	0.165	0	6.10
										EQIYDVYR	1.00	2.051	0.515	1	8/14	2	543.2667	1084.5195	1084.5189	0.0006	0.552	0	4.37
IPI00009342.1	Ras GTPase-activating-like protein	IQGAP1	1.00	0.50	0.00	0.24	No	14	11.0%	LAAVALINAAIQK	0.98	1.954	0.446	1	15/24	2	648.4059	1294.7979	1294.7973	0.0006	0.463	0	8.75

	IQGAP1									EELQSGVDAANSAAQQYQR	1.00	5.094	0.751	1	27/36	2	1032.9827	2063.9540	2063.9508	0.0032	1.549	0	4.14
										VDFTEEEINNMK	0.99	1.992	0.499	1	14/22	2	742.8323	1483.6507	1483.6501	0.0006	0.404	0	4.00
										TLINAEDPPMVVVR	1.00	2.503	0.518	1	13/26	2	785.4189	1568.8244	1568.8232	0.0012	0.764	0	4.37
										LGLAPQIQDLYGK	1.00	2.326	0.585	1	13/24	2	708.3983	1414.7837	1414.7820	0.0017	1.200	0	5.83
										IIGNLLYYR	1.00	2.928	0.434	1	15/16	2	562.8268	1123.6407	1123.6390	0.0017	1.510	0	8.59
										EEIQSSISGVTAAYNR	1.00	4.943	0.651	1	22/60	3	575.6198	1723.8391	1723.8377	0.0014	0.811	0	4.53
										VDQIQEIVTGNPTVIK	1.00	4.396	0.702	1	22/30	2	877.4884	1752.9640	1752.9622	0.0018	1.026	0	4.37
										ATFYGEQVDYYK	1.00	2.668	0.728	1	15/22	2	742.3406	1482.6686	1482.6667	0.0019	1.280	0	4.37
										FPDAGEDELLK	0.99	3.261	0.405	1	14/20	2	617.3035	1232.5917	1232.5925	-0.0008	-0.648	0	3.92
										TLQALQIPAAK	1.00	3.014	0.596	1	12/20	2	577.3506	1152.6878	1152.6867	0.0011	0.953	0	8.41
										YQELINDIAR	1.00	3.337	0.571	1	16/18	2	617.8250	1233.6366	1233.6354	0.0012	0.971	0	4.37
										FLSAIVSSVDK	1.00	3.288	0.596	1	17/20	2	583.3268	1164.6404	1164.6390	0.0014	1.200	0	5.84
										SNQQLENDLNLMDIK	1.00	5.037	0.619	1	21/28	2	895.9331	1789.8537	1789.8516	0.0021	1.172	0	4.03
IPI00009362.1	Secretogranin-2 precursor	SCG2	1.00	0.27	1.00	0.41	Yes	4	7.1%	SGQLGIQEEDLR	1.00	3.884	0.529	1	16/22	2	672.8413	1343.6687	1343.6681	0.0006	0.446	0	4.14
										YPEIINSNQVK	0.99	3.083	0.322	1	14/20	2	652.8459	1303.6773	1303.6772	0.0001	0.077	0	6.00
										TSYFPNPYNQEK	1.00	3.039	0.667	1	14/22	2	744.3437	1486.6728	1486.6729	-0.0001	-0.067	0	5.66
										VLEYLNQEK	0.99	2.286	0.364	1	9/16	2	568.3033	1134.5930	1134.5921	0.0009	0.792	0	4.53
IPI00009650.1	Lipocalin-1	LCN1	1.00	0.93	1.00	0.96	No	2	12.5%	GLSTESILIPR	1.00	3.105	0.399	1	16/20	2	593.3455	1184.6783	1184.6765	0.0018	1.517	0	6.00
										NNLEALEDFEK	1.00	2.474	0.495	1	14/20	2	661.3172	1320.6200	1320.6198	0.0002	0.151	0	4.00
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	9.8%	IASLPQEVQDVSLLEK	1.00	3.249	0.699	1	14/30	2	884.9882	1767.9618	1767.9618	0.0000	0.000	0	4.14
										ALQDLENAASGDATVR	1.00	2.823	0.569	1	15/30	2	815.9052	1629.7967	1629.7958	0.0009	0.552	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.44	0.47	0.35	No	6	10.8%	CQSLQEELDFR	0.99	2.518	0.463	1	14/20	2	712.8274	1423.6391	1423.6402	-0.0011	-0.772	0	4.14
										QVLEGEEIAYK	1.00	2.609	0.506	1	14/20	2	639.8324	1277.6509	1277.6503	0.0006	0.469	0	4.25
										ALYESELADAR	1.00	3.207	0.554	1	16/20	2	619.3066	1236.5974	1236.5986	-0.0012	-0.969	0	4.14
										TVLVNADGEEVAMR	1.00	4.066	0.753	1	21/26	2	760.3747	1518.7364	1518.7348	0.0016	1.052	0	4.14
										VKDLESLFHR	0.98	3.654	0.590	1	22/36	3	415.2313	1242.6721	1242.6721	-0.0011	-0.883	1	6.72
										GLESDVAELR	1.00	3.368	0.497	1	16/18	2	544.7828	1087.5508	1087.5510	-0.0002	-0.184	0	4.14
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.31	0.00	0.54	No	2	6.0%	VGIGPGSVCTTR	1.00	2.401	0.498	1	13/22	2	602.3112	1202.6086	1202.6078	0.0008	0.664	0	8.22
										FSLFTAVHK	1.00	2.258	0.459	1	13/16	2	525.2926	1048.5716	1048.5706	0.0010	0.952	0	8.76
IPI00009856.1	Protein Plunc precursor	PLUNC	1.00	0.93	0.99	0.86	No	2	6.0%	LQVNTPLVGASLLR	0.99	2.159	0.554	1	12/26	2	740.9459	1479.8767	1479.8773	-0.0006	-0.405	0	9.75
										LYVTIPLGIK	1.00	2.471	0.584	1	12/18	2	558.8550	1115.6963	1115.6954	0.0009	0.805	0	8.59
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	2.98	1.00	0.69	No	12	31.2%	HNPTGAVLFMGQINKP	1.00	5.527	0.696	1	20/30	2	870.4485	1738.8819	1738.8825	-0.0006	-0.345	0	8.76
										DIVTVANAVFVK	1.00	3.760	0.394	1	19/22	2	638.3690	1274.7243	1274.7234	0.0009	0.705	0	5.84
										FTAVAQTDLKEPLK	1.00	4.482	0.629	1	20/26	2	780.9352	1559.8550	1559.8559	-0.0009	-0.576	1	6.07
										SYQVPMLAQLSVFR	1.00	2.487	0.532	1	12/26	2	827.9347	1653.8552	1653.8549	0.0003	0.181	0	8.46
										DMIDNLLSPDLIDGVLTR	1.00	3.626	0.544	1	15/34	2	1008.5195	2015.0266	2015.0245	0.0021	1.041	0	3.77
										FTAVAQTDLK	1.00	3.160	0.363	1	15/18	2	547.2980	1092.5826	1092.5815	0.0011	1.005	0	5.84
										VLGITDMFDSSK	1.00	3.787	0.696	1	19/22	2	656.8263	1311.6388	1311.6381	0.0007	0.533	0	4.21
										VQVILPK	1.00	1.926	0.562	1	8/12	2	398.7682	795.5217	795.5218	-0.0001	-0.125	0	8.72
										ASAATTAILIAR	1.00	3.523	0.481	1	17/22	2	579.8457	1157.6771	1157.6768	0.0003	0.259	0	9.79
										NKDIVTVANAVFVK	0.98	3.714	0.596	1	19/26	2	759.4379	1516.8604	1516.8613	-0.0009	-0.593	1	8.59
										LVLVNAVYFK	1.00	3.405	0.651	1	15/18	2	583.3526	1164.6916	1164.6907	0.0009	0.771	0	8.59
										PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.15	1.00	0.54	Yes	12	23.4%	YALPLVGHR	1.00	2.054	0.655	1	13/16	2	513.2982	1024.5827	1024.5818	0.0009	0.877	0	8.75
										DGDDVIIIGVFK	1.00	3.169	0.617	1	16/22	2	645.8506	1289.6877	1289.6867	0.0010	0.774	0	3.93
										IDATSASVLASR	1.00	3.241	0.498	1	19/22	2	595.8224	1189.6307	1189.6303	0.0004	0.336	0	5.84
										YGIVDYMIEQSGPPSK	1.00	4.697	0.625	1	23/30	2	900.4297	1798.8473	1798.8448	0.0025	1.388	0	4.37
										QLEPVYNSLAK	0.99	1.942	0.482	1	10/20	2	631.3430	1260.6721	1260.6714	0.0007	0.554	0	6.00
										TFDSIVMDPK	1.00	2.600	0.613	1	12/18	2	584.7814	1167.5487	1167.5482	0.0005	0.428	0	4.21
										RFDVSGYPTLK	1.00	3.658	0.495	1	15/20	2	641.8431	1281.6725	1281.6717	0.0008	0.623	0	8.59
										SHMMDVQGSTQDSAIKDFVLK	0.97	3.321	0.582	1	29/80	3	790.3752	2368.1057	2368.1039	0.0018	0.759	1	5.28
										FAMEPEEFDSDTLR	1.00	3.528	0.690	1	18/26	2	851.8669	1701.7193	1701.7192	0.0001	0.059	0	3.83
										GESDPAYQQYQDAANNLR	1.00	5.227	0.702	1	30/68	3	680.6400	2038.8978	2038.8981	-0.0003	-0.147	0	4.03
										VEGFPTIYFAPSGDKK	0.98	2.016	0.591	1	17/60	3	585.9699	1754.8899	1754.8879	0.0020	1.138	0	6.04
										KFAMEPEEFDSDTLR	1.00	3.059	0.588	1	16/56	3	610.9453	1829.8157	1829.8142	0.0015	0.818	0	4.18
IPI00009920.2	Complement component C6 precursor	C6	1.00	0.10	0.98	0.43	No	2	2.8%	ALNHLPLEYNSALYSR	1.00	3.588	0.619	1	18/30	2	930.9838	1859.9554	1859.9530	0.0024	1.289	0	6.79
										DLHLSDVFLK	1.00	4.276	0.535	1	21/36	3	396.2204	1185.6384	1185.6394	-0.0010	-0.841	0	5.21
IPI00009943.2	Tumor protein, translationally-controlled	TPT1	1.00	1.37	0.00	0.67	No	3	20.7%	EIADGLCLEVEGK	1.00	3.703	0.485	1	15/24	2	716.8530	1431.6914	1431.6915	-0.0001	-0.070	0	4.00

	1									DLISHDEMFSDIYK	0.99	1.673	0.598	1	18/26	2	864.8929	1727.7734	1727.7713	0.0021	1.214	0	4.22
										EDGVTPYMIFFK	0.95	1.647	0.447	1	11/22	2	731.8498	1461.6858	1461.6850	0.0008	0.547	0	4.37
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	9.6%	NLHGDGIALWYTR	1.00	3.516	0.625	1	19/24	2	758.3888	1514.7632	1514.7630	0.0002	0.132	0	6.74
										WTELAGCTADFR	1.00	4.226	0.604	1	16/22	2	713.8246	1425.6325	1425.6347	-0.0022	-1.541	0	4.37
										DHDTFLAVR	1.00	2.388	0.578	1	14/16	2	537.2724	1072.5307	1072.5302	0.0005	0.465	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.47	0.00	0.36	No	3	11.1%	TTIEAIHGLMSQVIK	1.00	4.691	0.574	1	18/28	2	820.9556	1639.8966	1639.8967	-0.0001	-0.061	0	6.41
										SGGNLEVMGLMLGK	1.00	3.972	0.607	1	16/26	2	703.3625	1404.7110	1404.7105	0.0005	0.355	0	5.72
										LLELLWNK	1.00	2.957	0.472	1	12/14	2	514.8106	1027.6083	1027.6066	0.0017	1.651	0	6.00
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.59	0.86	0.91	Yes	3	10.4%	TALASGGVLDASGDYR	1.00	5.078	0.724	1	24/30	2	776.8837	1551.7538	1551.7529	0.0009	0.579	0	4.21
										NELVQLYQVGEVR	1.00	3.783	0.641	1	20/24	2	773.9148	1545.8149	1545.8151	-0.0002	-0.129	0	4.53
										WEGPLSVSVFAATK	1.00	3.346	0.595	1	17/26	2	746.3957	1490.7774	1490.7769	0.0005	0.335	0	6.00
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	23.3%	LNEAQPSTIATSMR	1.00	2.265	0.653	1	15/26	2	767.8801	1533.7447	1533.7457	-0.0010	-0.651	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.893	0.766	1	34/68	3	695.6994	2084.0767	2084.0763	0.0004	0.192	0	5.99
										ETEEILADVLK	0.99	2.495	0.392	1	12/20	2	630.3401	1258.6664	1258.6656	0.0008	0.635	0	4.00
										ASFENNCEIGCFAK	1.00	2.815	0.734	1	16/26	2	823.8505	1645.6864	1645.6865	-0.0001	-0.061	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	16.4%	NLYIISVK	1.00	1.624	0.712	1	8/14	2	475.2895	948.5644	948.5644	0.0000	0.000	0	8.59
										LPAAGVGDMVMATVK	1.00	4.549	0.598	1	22/28	2	746.3809	1490.7472	1490.7473	-0.0001	-0.067	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.37	0.00	0.43	No	9	28.2%	DWNVDLIPK	1.00	2.493	0.496	1	13/16	2	550.2928	1098.5727	1098.5710	0.0017	1.545	0	4.21
										NTNDANSCQIIIPQNQVNR	1.00	3.262	0.633	1	20/36	2	1100.0322	2198.0504	2198.0498	0.0006	0.273	0	5.83
										MLLYTEVTR	0.97	2.674	0.251	1	15/16	2	571.2997	1140.5855	1140.5849	0.0006	0.525	0	5.75
										FQLLEGPPESMGR	1.00	3.747	0.514	1	17/24	2	738.8612	1475.7091	1475.7079	0.0012	0.812	0	4.53
										YIAIASTTVETTDPEK	1.00	4.332	0.617	1	21/30	2	869.9409	1737.8702	1737.8673	0.0029	1.667	0	4.14
										TDDYLDQPCLETVNR	1.00	4.059	0.668	1	21/28	2	919.9149	1837.8153	1837.8152	0.0001	0.054	0	3.84
										FLMANGQLVK	1.00	2.467	0.422	1	14/18	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	8.75
										EVEPALELLEPIDQK	1.00	2.624	0.654	1	13/28	2	861.9616	1721.9107	1721.9087	0.0020	1.160	0	3.91
										KSDIYVCMISYAHNVAAQGK	1.00	3.375	0.643	1	27/76	3	757.7014	2270.0837	2270.0824	0.0013	0.572	0	8.16
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.34	0.00	0.55	No	7	27.6%	ICDQISDAVLDAHLQQDPDAK	1.00	3.705	0.552	1	23/80	3	784.7094	2351.1062	2351.1063	-0.0001	-0.043	0	3.97
										TQVTVQYMQDR	1.00	3.899	0.637	1	17/20	2	692.8299	1383.6460	1383.6453	0.0007	0.505	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.735	0.604	1	21/28	2	722.8808	1443.7483	1443.7470	0.0013	0.899	0	5.84
										NFDLRPGVIVR	0.98	2.301	0.500	1	17/40	3	429.2507	1284.7303	1284.7303	0.0000	0.000	0	9.60
										TCNVLVALEQQSPDIAQGVHLDR	1.00	3.701	0.629	1	27/88	3	855.1026	2562.2869	2562.2860	0.0009	0.351	0	4.53
										TGMILLAGEITSR	1.00	3.885	0.563	1	19/24	2	689.3740	1376.7345	1376.7334	0.0011	0.798	0	5.66
										YLDEDTIYHLQPSGR	1.00	4.728	0.635	1	17/28	2	903.9365	1805.8579	1805.8584	-0.0005	-0.277	0	4.54
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	4.62	0.00	0.55	No	3	50.6%	TKPSDEEMLFIYGHYK	0.99	2.360	0.425	1	25/90	4	494.2383	1972.9260	1972.9241	0.0019	0.961	0	5.41
										WDAWNELK	1.00	2.457	0.467	1	12/14	2	531.2562	1060.4983	1060.4978	0.0005	0.471	0	4.37
										QATVGDINTERPGMLDFTGK	0.99	2.851	0.530	1	18/76	3	722.6880	2165.0427	2165.0423	0.0004	0.185	0	4.56
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	6.9%	HPVSLEQYLMEGSYNK	1.00	5.010	0.613	1	26/60	3	637.6366	1909.8887	1909.8880	0.0007	0.366	0	5.40
										ILFFNTPK	0.98	1.885	0.420	1	12/14	2	490.2842	978.5548	978.5539	0.0009	0.918	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	0.67	0.00	0.43	No	2	14.0%	AFGYYGPLR	1.00	2.572	0.520	1	13/16	2	522.2691	1042.5241	1042.5236	0.0005	0.479	0	8.63
										NPPGFAFVEFEDPR	0.99	1.949	0.612	1	13/26	2	811.3859	1620.7560	1620.7573	-0.0013	-0.801	0	4.14
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	0.93	0.02	0.28	No	2	7.8%	LTPITYPQGLAMAK	1.00	3.942	0.607	1	21/26	2	760.4131	1518.8130	1518.8116	0.0014	0.921	0	8.59
										KLTPITYPQGLAMAK	0.99	2.553	0.571	1	19/56	3	549.9761	1646.9071	1646.9066	0.0005	0.303	0	9.70
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.59	0.36	0.45	No	7	11.4%	YSIDQEFLK	1.00	2.499	0.469	1	12/16	2	571.7900	1141.5671	1141.5655	0.0016	1.399	0	4.37
										VTAFLDDLSQK	1.00	3.225	0.449	1	14/20	2	618.8272	1235.6384	1235.6398	-0.0014	-1.131	0	4.21
										EVMSPLQAMSSYTVAGR	0.99	2.702	0.591	1	15/32	2	929.9373	1857.8576	1857.8601	-0.0025	-1.344	0	6.10
										FYLDLYPR	1.00	2.450	0.522	1	10/14	2	543.7846	1085.5534	1085.5546	-0.0012	-1.103	0	5.83
										NLNEDDTFLVFSK	1.00	3.460	0.624	1	15/24	2	771.3777	1540.7418	1540.7409	0.0009	0.583	0	4.03
										LVNTGLLTLR	1.00	3.467	0.532	1	16/18	2	550.3453	1098.6769	1098.6761	0.0008	0.727	0	9.75
										DGSPIADDLLEK	0.96	1.829	0.453	1	12/22	2	636.8195	1271.6261	1271.6245	0.0016	1.256	0	3.84
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.23	0.00	0.16	No	5	4.8%	VVLPTLASLR	1.00	1.865	0.659	1	11/18	2	534.8424	1067.6710	1067.6703	0.0007	0.654	0	9.72
										SGYLLKPEFMR	1.00	1.982	0.569	1	12/20	2	678.8527	1355.6925	1355.6908	0.0017	1.252	0	8.31
										LLAQLAQECQEQR	1.00	4.565	0.623	1	18/24	2	793.9014	1585.7911	1585.7882	0.0029	1.826	0	4.53
										LLDGLAQAQAEGR	1.00	4.455	0.546	1	21/24	2	671.3597	1340.7065	1340.7048	0.0017	1.266	0	4.37
										EVVLDANTTQFK	1.00	3.034	0.587	1	15/22	2	682.8564	1363.6987	1363.6983	0.0004	0.293	0	4.37
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.15	0.30	0.67	No	7	27.6%	SMEIEVLVDADPVVDSSQK	1.00	4.974	0.703	1	23/36	2	1039.0039	2075.9928	2075.9933	-0.0005	-0.241	0	3.77
										MIEEAGAIISTR	1.00	3.436	0.445	1	16/22	2	653.8372	1305.6612	1305.6599	0.0013	0.994	0	4.53
										SLPVPQLVPETEDEK	1.00	2.402	0.472	1	16/28	2	840.9382	1679.8624	1679.8618	0.0006	0.357	0	4.00
										VLEVPPVVYSR	1.00	2.524	0.627	1	15/20	2	629.3637	1256.7138	1256.7129	0.0009	0.715	0	5.97

										TNIVTASVDAINFHDK	1.00	5.220	0.667	1	24/30	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	0	5.18
										LMDEVAGIVAAR	1.00	3.642	0.560	1	19/22	2	630.8345	1259.6557	1259.6544	0.0013	1.030	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.881	0.579	1	27/76	3	698.6969	2093.0691	2093.0688	0.0003	0.143	0	6.75
IPI00010445.3	Glycosyltransferase 8 domain-containing protein 2	GLT8D2	1.00	0.52	0.06	0.62	Yes	2	6.0%	KINQVLLFLLIVTLCVILYK	1.00	0.819	0.855	1	13/114	4	601.6258	2402.4799	2402.4739	0.0060	2.493	0	9.20
										INQVLLFLLIVTLCVILYKK	1.00	0.660	0.674	2	12/114	4	601.6258	2402.4797	2402.4739	0.0058	2.410	0	9.20
IPI00010471.5	Plastin-2	LCP1	1.00	0.27	0.00	0.52	No	4	8.5%	RYTLNILEEIGGGQK	1.00	4.706	0.591	1	19/28	2	845.9598	1689.9073	1689.9050	0.0023	1.359	0	6.14
										FSLVGIGGQDLNEGNR	1.00	2.481	0.557	1	12/30	2	838.4235	1674.8318	1674.8325	-0.0007	-0.418	0	4.37
										MINLSVPDTIDER	1.00	2.922	0.507	1	16/24	2	759.8771	1517.7403	1517.7396	0.0007	0.461	0	4.03
										LSPEELLLR	0.95	2.283	0.280	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.56	0.00	0.48	No	6	18.4%	EGGGNNLYGEEMVQALK	1.00	3.743	0.634	1	18/32	2	912.9253	1823.8353	1823.8360	-0.0007	-0.383	0	4.25
										PGMLEMLLPGQPEAVAR	1.00	4.452	0.556	1	21/32	2	920.9684	1839.9223	1839.9223	0.0000	0.000	0	4.53
										ALAEGVLLR	0.99	2.695	0.324	1	14/16	2	471.2926	940.5708	940.5706	0.0002	0.212	0	6.05
										QIEINTISASFGGLASR	1.00	4.437	0.703	1	22/32	2	882.4680	1762.9218	1762.9214	0.0004	0.227	0	6.00
										LFVDGQEIAVVYFR	1.00	3.434	0.633	1	18/26	2	828.4432	1654.8706	1654.8719	-0.0013	-0.785	0	4.37
										EGIAQTVFLGLNR	1.00	4.305	0.674	1	19/24	2	709.3935	1416.7694	1416.7725	-0.0031	-2.185	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.25	0.00	0.43	No	3	7.2%	LDVTSVEDYK	1.00	3.463	0.638	1	16/18	2	584.7902	1167.5667	1167.5659	0.0008	0.684	0	4.03
										EMNPALGIDCLHK	0.99	2.468	0.565	1	19/48	3	505.2428	1512.7077	1512.7065	0.0012	0.792	0	5.32
										LGFAGLVQEISFGTTK	1.00	2.905	0.638	1	16/30	2	834.4538	1666.8935	1666.8930	0.0005	0.300	0	6.00
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.37	0.00	0.32	No	4	8.5%	PVIVEPLEQLDDEDGLPEK	1.00	4.181	0.629	1	24/36	2	1068.0413	2134.0667	2134.0681	-0.0014	-0.655	0	3.66
										YGEPGEVFINK	1.00	3.170	0.580	1	14/20	2	626.8141	1251.6141	1251.6136	0.0005	0.399	0	4.53
										LFVGNLPADITEDEFK	0.99	2.429	0.430	1	13/30	2	904.4593	1806.9063	1806.9040	0.0023	1.272	0	3.92
										FAQHGTFEYEYSQR	1.00	4.618	0.539	1	24/52	3	588.2655	1761.7758	1761.7747	0.0011	0.623	0	5.40
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.00	0.00	0.42	No	6	14.9%	RIQLVEEELDR	1.00	4.668	0.578	1	25/40	3	467.2562	1398.7474	1398.7467	0.0007	0.499	0	4.41
										KLVILEGELER	1.00	3.681	0.597	1	16/20	2	649.8876	1297.7682	1297.7606	0.0076	5.847	0	4.79
										IQLVEEELDR	1.00	3.132	0.577	1	15/18	2	622.3301	1242.6465	1242.6456	0.0009	0.723	0	4.00
										IQALQQQADEAEDR	1.00	3.749	0.672	1	17/26	2	807.8895	1613.7636	1613.7645	-0.0009	-0.557	0	3.92
										LVILEGELER	1.00	3.527	0.598	1	17/18	2	585.8401	1169.6676	1169.6656	0.0020	1.707	0	4.25
										KIQALQQQADEAEDR	1.00	5.011	0.688	1	21/28	2	871.9370	1741.8609	1741.8595	0.0014	0.803	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	0.69	1.00	0.68	No	8	17.9%	ILEFFGLK	0.98	2.738	0.248	1	13/14	2	483.7866	965.5592	965.5586	0.0006	0.620	0	6.00
										SNFAEALAAHK	1.00	3.512	0.502	1	14/20	2	579.7987	1157.5858	1157.5829	0.0029	2.501	0	6.47
										YQLDKDGVVLFK	1.00	4.415	0.643	1	18/22	2	712.8928	1423.7712	1423.7711	0.0001	0.070	1	5.96
										VDATEESDLAQQYGVR	1.00	4.113	0.702	1	22/30	2	890.9210	1779.8303	1779.8275	0.0028	1.571	0	3.92
										ENLLDFIK	0.99	2.278	0.386	1	11/14	2	496.2766	990.5393	990.5386	0.0007	0.705	0	4.37
										THILLFLPK	1.00	2.945	0.658	1	13/16	2	541.3421	1080.6705	1080.6696	0.0009	0.831	0	8.44
										NFEDVAFDEK	1.00	2.625	0.434	1	13/18	2	607.2722	1212.5309	1212.5299	0.0010	0.823	0	3.92
										HNQLPLVIEFTEQTAPK	0.99	3.025	0.533	1	19/64	3	655.6862	1964.0376	1964.0367	0.0009	0.458	0	5.40
IPI00010882.3	Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment)	DFFA	1.00	0.33	0.00	0.45	No	2	10.0%	ETSSDVALASHILTALR	1.00	4.488	0.516	1	17/32	2	892.4811	1782.9493	1782.9476	0.0017	0.952	0	5.32
										AAFGEEVDAVDTGISR	1.00	2.597	0.586	1	12/30	2	818.8943	1635.7738	1635.7740	-0.0002	-0.122	0	3.92
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	0.59	0.00	0.40	No	3	15.8%	LAALNPESNTAGLDIFAK	1.00	3.253	0.674	1	21/34	2	922.9913	1843.9669	1843.9680	-0.0011	-0.596	0	4.37
										LFMVLWLK	0.96	2.248	0.286	1	12/14	2	533.3119	1064.6102	1064.6093	0.0009	0.844	0	8.75
										GVTFNVTTVDTK	1.00	3.391	0.602	1	18/22	2	641.3379	1280.6622	1280.6612	0.0010	0.780	0	5.84
IPI00010951.1	Epiplakin	EPPK1	1.00	0.09	0.15	0.28	No	5	8.1%	APGSGLALLPLK	1.00	3.786	0.685	1	19/22	2	568.8555	1135.6970	1135.6965	0.0005	0.440	0	8.80
										LSVEEAVAAGVVGGEIQEK	1.00	5.155	0.636	1	23/36	2	942.9993	1883.9913	1883.9840	0.0073	3.871	0	4.09
										LTAIIEEAEEAPGAR	0.99	2.885	0.543	1	15/28	2	785.4096	1568.8058	1568.8046	0.0012	0.764	0	4.09
										YLEGTSCIAGVLVPAK	0.98	2.589	0.445	1	15/30	2	839.4476	1676.8834	1676.8807	0.0027	1.608	0	5.99
										LLEAQIATGGVIDPVHSHR	1.00	5.057	0.759	1	27/72	3	671.7007	2012.0813	2012.0803	0.0010	0.496	0	5.99
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.36	0.99	0.65	No	4	11.6%	GLMPGLTFSNELISR	1.00	2.901	0.568	1	17/28	2	825.9296	1649.8443	1649.8447	-0.0004	-0.242	0	6.00
										FSQEVQITEAR	1.00	2.820	0.481	1	14/20	2	654.3331	1306.6517	1306.6517	0.0000	0.000	0	4.53
										IEQEFLTEALPVK	0.96	2.082	0.405	1	11/24	2	758.9165	1515.8182	1515.8185	-0.0003	-0.198	0	4.25
										AAAPGVEDEPLLR	1.00	2.686	0.514	1	12/24	2	669.3566	1336.6981	1336.6987	-0.0006	-0.448	0	4.14
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.93	0.00	0.48	No	6	12.8%	DLPLLLFR	1.00	1.915	0.674	1	9/14	2	493.8053	985.5969	985.5961	0.0008	0.810	0	5.84
										ILQDGGLQVVEK	1.00	3.334	0.595	1	17/22	2	649.8694	1297.7257	1297.7242	0.0015	1.154	0	4.37
										GTIQVITQGTSLK	1.00	4.050	0.639	1	19/24	2	673.3879	1344.7621	1344.7613	0.0008	0.594	0	8.75
										TLGILGLGR	1.00	3.039	0.529	1	14/16	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	9.41
										GGIVDEGALLR	1.00	3.350	0.322	1	16/20	2	550.3089	1098.6045	1098.6033	0.0012	1.090	0	4.37
										AGTGVDNVDLEAATR	1.00	2.879	0.532	1	13/28	2	744.8681	1487.7229	1487.7216	0.0013	0.873	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.29	0.14	0.54	No	3	6.8%	QMLGLQGLLPPK	1.00	2.182	0.601	1	11/22	2	655.8787	1309.7446	1309.7428	0.0018	1.372	0	8.75
										ALTSQLTDEELAQGR	1.00	3.961	0.672	1	20/28	2	816.4154	1630.8182	1630.8162	0.0020	1.225	0	4.14

										TQQYDDLIDEFMK	1.00	4.221	0.499	1	20/24	2	831.3718	1660.7304	1660.7291	0.0013	0.782	0	3.84
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.78	1.00	0.76	No	8	26.0%	LVDQNIFSFYLSR	1.00	3.885	0.606	1	18/24	2	801.4197	1600.8249	1600.8249	0.0000	0.000	0	5.84
										DPDAQPGGELMLGGTDSK	1.00	4.712	0.683	1	21/34	2	902.4069	1802.7986	1802.7993	-0.0007	-0.388	0	3.84
										VGFAEAAR	1.00	2.677	0.410	1	11/14	2	410.7192	819.4239	819.4239	0.0000	0.000	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	4.621	0.630	1	26/64	3	659.0154	1974.0258	1974.0244	0.0014	0.708	0	5.84
										TMSEVGGSVEDLIAK	1.00	4.166	0.668	1	20/28	2	776.3822	1550.7500	1550.7498	0.0002	0.129	0	4.14
										FDGILGMAYPR	1.00	3.593	0.612	1	16/20	2	620.3132	1238.6125	1238.6118	0.0007	0.564	0	5.84
										YYTVFDR	0.99	1.681	0.542	1	11/12	2	482.2322	962.4508	962.4498	0.0010	1.037	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.791	0.734	1	24/34	2	949.5171	1897.0189	1897.0197	-0.0008	-0.421	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.07	0.00	0.49	No	6	28.4%	TEIIILATR	1.00	2.770	0.497	1	13/16	2	515.3188	1028.6240	1028.6230	0.0010	0.970	0	5.66
										ELAEDGYSGVEVR	1.00	3.777	0.641	1	20/24	2	712.3386	1422.6632	1422.6627	0.0005	0.351	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.234	0.547	1	13/30	2	795.4032	1588.7929	1588.7919	0.0010	0.629	0	6.00
										FGFPEGSVELYAEK	1.00	3.114	0.593	1	19/26	2	786.8827	1571.7494	1571.7508	-0.0014	-0.890	0	4.25
										AELNEFLTR	1.00	2.835	0.363	1	14/16	2	546.7878	1091.5620	1091.5611	0.0009	0.823	0	4.53
										FVADGIFK	0.98	1.858	0.495	1	11/14	2	448.7475	895.4797	895.4804	-0.0007	-0.780	0	5.84
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	3.750	0.544	1	19/30	2	853.4358	1704.8581	1704.8570	0.0011	0.645	0	4.14
										DLTEYLSR	1.00	2.364	0.456	1	12/14	2	498.7535	995.4932	995.4924	0.0008	0.802	0	4.37
										GFGFVLFK	1.00	2.963	0.509	1	12/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.38	0.01	0.55	No	5	5.2%	NYLSIFR	1.00	2.217	0.508	1	10/12	2	456.7505	911.4869	911.4865	0.0004	0.438	0	8.75
										APSDLYQIILK	1.00	3.424	0.557	1	16/20	2	630.8635	1259.7129	1259.7125	0.0004	0.317	0	5.88
										LYELIITR	0.98	1.935	0.453	1	10/14	2	510.8080	1019.6037	1019.6015	0.0022	2.153	0	6.00
										YLGQDYEQLR	1.00	2.249	0.541	1	13/18	2	642.8146	1283.6159	1283.6146	0.0013	1.011	0	4.37
										KAPSDLYQIILK	1.00	3.403	0.580	1	17/22	2	694.9110	1387.8075	1387.8075	0.0000	0.000	0	8.50
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.64	1.00	0.61	Yes	9	11.0%	VVIIGAGKPAAVVLQTK	1.00	3.704	0.659	1	26/64	3	555.3538	1663.0411	1663.0396	0.0015	0.900	0	10.00
										MMDYLQGSGETPQTDVR	1.00	4.327	0.800	1	24/32	2	980.4248	1958.8367	1958.8350	0.0017	0.867	0	4.03
										LVAIVDPHIK	1.00	2.498	0.706	1	14/18	2	552.8424	1103.6705	1103.6703	0.0002	0.181	0	6.74
										KLVAIVDPHIK	1.00	3.551	0.735	1	22/40	3	411.5957	1231.7652	1231.7652	0.0000	0.000	0	8.60
										FRIDELEPR	0.98	3.337	0.446	1	14/16	2	587.8144	1173.6148	1173.6142	0.0006	0.510	1	4.68
										NPEPELLVR	1.00	2.005	0.518	1	9/16	2	533.7982	1065.5824	1065.5819	0.0005	0.468	0	4.53
										DENSVELTMAEGPYK	1.00	3.807	0.730	1	18/28	2	849.8800	1697.7472	1697.7454	0.0018	1.059	0	4.00
										VPDVLVADPPIAR	1.00	3.328	0.601	1	17/24	2	681.3930	1360.7721	1360.7715	0.0006	0.440	0	4.21
										LSFQHDPETSVLVLR	1.00	3.333	0.545	1	18/28	2	870.9676	1739.9210	1739.9206	0.0004	0.230	0	5.32
IPI00011550.1	Zinc finger CCHC domain-containing protein 3	ZCCHC3	1.00	0.20	0.00	0.26	No	2	4.2%	DFVVGALILR	1.00	2.814	0.576	1	15/18	2	551.8346	1101.6535	1101.6546	-0.0011	-0.997	0	5.84
										TLFILFR	1.00	2.147	0.518	1	9/12	2	455.2815	908.5484	908.5484	0.0000	0.000	0	9.41
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	14.6%	LQLDSPEDAEFIVAK	1.00	3.578	0.601	1	18/28	2	837.9329	1673.8525	1673.8512	0.0013	0.776	0	3.92
										HDADGQATLLNLLLR	1.00	4.577	0.731	1	23/28	2	825.4521	1648.8906	1648.8897	0.0009	0.545	0	5.21
										AKPPPGGGEQEPPPPPAPQDVEMK	0.98	2.424	0.632	1	18/92	3	822.7372	2465.1926	2465.1897	0.0029	1.175	0	4.41
										NYLHYSLYDQAEK	1.00	3.344	0.536	1	21/48	3	548.5948	1642.7644	1642.7627	0.0017	1.033	0	5.32
										FNQVLDQFGEK	1.00	3.522	0.448	1	16/20	2	662.8302	1323.6471	1323.6459	0.0012	0.905	0	4.37
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	1.15	0.98	0.85	No	2	8.1%	LNKQDEFGALESVK	0.99	4.074	0.582	1	21/52	3	526.6105	1576.8096	1576.8097	-0.0001	-0.063	1	4.68
										QDEFGALESVK	0.99	1.723	0.557	1	13/20	2	611.8011	1221.5882	1221.5877	0.0005	0.409	0	4.14
IPI00011605.1	Cerebellin-1 precursor	CBLN1	1.00	0.52	1.00	0.82	No	2	6.2%	GIYSFNFHVVK	1.00	3.293	0.442	1	12/20	2	655.8482	1309.6822	1309.6819	0.0003	0.229	0	8.60
										KGIYSFNFHVVK	1.00	4.176	0.562	1	22/44	3	480.2662	1437.7780	1437.7769	0.0011	0.764	0	9.70
IPI00011609.3	Isoform II of Ubiquitin-protein ligase E3A	UBE3A	1.00	0.17	0.00	0.25	No	3	4.2%	NLVNDDDAIVAASK	1.00	1.887	0.598	1	17/26	2	722.8675	1443.7206	1443.7205	0.0001	0.069	0	3.93
										MMETFQQLITYK	1.00	3.248	0.584	1	18/22	2	782.8729	1563.7328	1563.7313	0.0015	0.958	0	5.75
										VDPLETELGVK	1.00	3.175	0.469	1	15/20	2	600.3295	1198.6441	1198.6445	-0.0004	-0.333	0	4.14
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	1.00	0.20	0.82	0.15	Yes	5	4.6%	ATISHVSPDSLYLFR	1.00	3.848	0.518	1	22/56	3	569.3018	1704.8858	1704.8835	0.0023	1.347	0	6.79
										HQSPIDILDQYAR	1.00	3.299	0.561	1	20/48	3	519.2670	1554.7807	1554.7791	0.0016	1.027	0	5.21
										DLLPASLGSYYR	1.00	3.032	0.630	1	18/22	2	677.8537	1353.6943	1353.6929	0.0014	1.033	0	5.83
										DNSALDPIIHGLK	1.00	4.143	0.495	1	17/24	2	696.8777	1391.7416	1391.7409	0.0007	0.502	0	5.21
										DDYFVSGAGLPGR	1.00	3.518	0.719	1	17/24	2	677.3253	1352.6375	1352.6361	0.0014	1.034	0	4.21
IPI00011692.1	Involucrin	IVL	1.00	0.23	0.10	0.35	No	3	6.8%	LLDQQLDQELVK	1.00	4.738	0.310	1	19/22	2	721.3985	1440.7831	1440.7824	0.0007	0.485	0	4.03
										QEAQLELPEQQVGQPK	1.00	3.567	0.485	1	18/30	2	911.4707	1820.9287	1820.9268	0.0019	1.042	0	4.25
										VPVELPVEVPSK	1.00	4.083	0.619	1	16/22	2	646.8767	1291.7402	1291.7388	0.0014	1.082	0	4.53
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.47	0.01	0.46	No	3	13.1%	EEGCTHVIVTTACGSLR	1.00	4.073	0.644	1	26/64	3	630.6330	1888.8768	1888.8771	-0.0003	-0.159	0	5.40
										NMAQFSVLLPR	1.00	3.264	0.539	1	16/20	2	646.3450	1290.6751	1290.6754	-0.0003	-0.232	0	9.75
										PSDALILGK	0.97	2.206	0.661	1	11/16	2	457.2713	912.5263	912.5280	-0.0017	-1.859	0	6.26
IPI00011916.1	Multisynthetase complex auxiliary	JTV1	1.00	0.31	0.00	0.34	No	2	6.9%	SCENLAPFNTALK	1.00	3.047	0.387	1	12/24	2	732.8612	1463.7086	1463.7079	0.0007	0.478	0	5.72

	component p38									FLFSLFGQK	1.00	2.322	0.447	1	11/16	2	543.8028	1085.5915	1085.5910	0.0005	0.460	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	28.4%	LVQAFQYTDK	1.00	3.218	0.616	1	15/18	2	606.8166	1211.6187	1211.6186	0.0001	0.082	0	5.83
										GLFIIDDK	1.00	2.697	0.537	1	12/14	2	460.7580	919.5015	919.5015	0.0000	0.000	0	4.21
										IPLLSDLTHQISK	1.00	4.180	0.713	1	19/24	2	732.9247	1463.8327	1463.8348	-0.0021	-1.433	0	6.74
										QITLNDLPVGR	0.99	2.061	0.513	1	12/20	2	613.3486	1224.6827	1224.6826	0.0001	0.082	0	5.84
										DYGVYLEDSGHTLR	1.00	4.043	0.670	1	20/26	2	812.8837	1623.7495	1623.7529	-0.0034	-2.091	0	4.54
										TREEECHFYAGGQVYPGEASR	1.00	4.599	0.698	1	26/80	3	815.0292	2442.0657	2442.0659	-0.0002	-0.082	1	4.90
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.33	0.00	0.51	No	12	28.5%	VADIGLAAWGR	1.00	3.416	0.455	1	17/20	2	564.8116	1127.6104	1127.6087	0.0017	1.505	0	5.81
										LDEAVAEAHLGK	1.00	4.494	0.564	1	19/22	2	626.8302	1251.6461	1251.6459	0.0002	0.160	0	4.65
										WLNENAVEK	0.99	2.576	0.311	1	13/16	2	551.7800	1101.5466	1101.5455	0.0011	0.997	0	4.53
										YPVGVHFLPK	1.00	3.282	0.488	1	16/18	2	578.8293	1155.6463	1155.6441	0.0022	1.900	0	8.60
										KLDEAVAEAHLGK	1.00	5.558	0.661	1	21/24	2	690.8777	1379.7407	1379.7409	-0.0002	-0.145	0	5.45
										GISEETTTGVHNLYK	1.00	3.993	0.577	1	17/28	2	824.9125	1647.8111	1647.8104	0.0007	0.424	0	5.40
										VAVVAGYGDVGK	1.00	3.438	0.562	1	16/22	2	567.8113	1133.6086	1133.6081	0.0005	0.440	0	5.81
										VPAINVNDSVTK	1.00	3.999	0.703	1	19/22	2	628.8459	1255.6776	1255.6772	0.0004	0.318	0	5.81
										SKFDNLYGCR	0.98	3.380	0.467	1	15/18	2	630.2955	1258.5764	1258.5765	-0.0001	-0.079	1	7.92
										IILLAEGR	1.00	2.201	0.543	1	12/14	2	442.7818	883.5495	883.5491	0.0004	0.452	0	6.00
										ALDIAENEMPGLMR	1.00	3.164	0.670	1	17/26	2	796.3764	1590.7378	1590.7382	-0.0004	-0.251	0	4.14
										YPQLLPGIR	1.00	3.078	0.563	1	14/16	2	528.8137	1055.6150	1055.6128	0.0022	2.080	0	8.75
IPI00012011.6	Cofilin-1	CFL1	0.98	2.51	0.00	0.63	No	6	32.5%	LGGSAVISLEGKPL	1.00	4.308	0.647	1	21/26	2	670.8928	1339.7712	1339.7711	0.0001	0.075	0	6.00
										LGGSAVISLEGK	1.00	4.122	0.626	1	20/22	2	565.8244	1129.6344	1129.6343	0.0001	0.088	0	6.00
										HELQANCYEEVK	1.00	3.571	0.707	1	16/22	2	760.3459	1518.6777	1518.6773	0.0004	0.263	0	4.75
										AVLFCLSEDK	1.00	2.986	0.530	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.961	0.669	1	18/20	2	669.3166	1336.6184	1336.6187	-0.0003	-0.224	0	4.37
										LTGIKHELQANCYEEVKDR	0.98	2.992	0.405	1	26/108	4	576.5417	2302.1394	2302.1376	0.0018	0.781	2	5.53
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	52.6%	GDFCIQVGR	1.00	2.410	0.614	1	13/16	2	497.7424	993.4713	993.4702	0.0011	1.105	0	5.83
										FMQASEDLLK	1.00	3.144	0.449	1	16/18	2	599.2946	1196.5747	1196.5747	0.0000	0.000	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.400	0.591	1	19/32	2	893.4618	1784.9120	1784.9091	0.0029	1.623	0	6.04
										GLVGEIIK	0.99	2.235	0.445	1	11/14	2	414.7631	827.5117	827.5117	0.0000	0.000	0	6.00
										NIIHGSDSVESAEK	1.00	2.537	0.538	1	15/26	2	743.3626	1484.7127	1484.7107	0.0020	1.345	0	4.65
										DRPFFAGLVK	1.00	3.321	0.481	1	14/18	2	575.3244	1148.6350	1148.6342	0.0008	0.695	0	8.75
										VMLGETNPADSK	1.00	2.741	0.578	1	13/22	2	639.3057	1276.5975	1276.5969	0.0006	0.469	0	4.37
										TFIAIKPDGVQR	1.00	3.287	0.577	1	13/22	2	672.8853	1343.7561	1343.7561	0.0000	0.000	0	8.41
										PFFAGLVK	0.98	2.499	0.494	1	12/14	2	439.7604	877.5064	877.5062	0.0002	0.227	0	9.18
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	1.15	0.00	0.52	No	5	23.2%	LVVPASQCGSLIGK	1.00	2.794	0.712	1	18/26	2	714.8976	1427.7813	1427.7806	0.0007	0.490	0	8.22
										LEEDISSSMTNSTAASRPPVTLR	0.96	3.078	0.554	1	28/88	3	826.7429	2477.2047	2477.2068	-0.0021	-0.847	0	4.68
										ESTGAQVQVAGDMLPNSTER	1.00	5.470	0.644	1	23/38	2	1053.4920	2104.9703	2104.9695	0.0008	0.380	0	4.14
										PSSSPVIFAGGQDR	0.99	2.536	0.655	1	16/26	2	709.3571	1416.7014	1416.6997	0.0017	1.198	0	6.27
										IITLAGPTNAIFK	1.00	3.780	0.737	1	16/24	2	679.9057	1357.7972	1357.7969	0.0003	0.221	0	8.75
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.91	0.00	0.08	No	9	16.9%	GFCFLEYEDHK	1.00	3.436	0.576	1	16/20	2	722.8137	1443.6129	1443.6129	0.0000	0.000	0	4.65
										GYAFITFCGK	1.00	2.223	0.506	1	12/18	2	582.2813	1162.5501	1162.5481	0.0020	1.717	0	8.20
										TGYTLDVTTGQR	1.00	2.776	0.464	1	10/22	2	656.3306	1310.6467	1310.6466	0.0001	0.076	0	5.50
										VTEGLVDVILYHQPDDK	1.00	5.024	0.588	1	20/32	2	971.0018	1939.9879	1939.9891	-0.0012	-0.618	0	4.22
										STAYEDYYYHPPPR	1.00	2.855	0.628	1	17/52	3	586.9301	1757.7692	1757.7686	0.0006	0.341	0	5.30
										NLATTVTEEILEK	1.00	3.710	0.539	1	19/24	2	730.8958	1459.7781	1459.7770	0.0011	0.753	0	4.25
										ENILEEFSK	1.00	2.339	0.462	1	14/16	2	554.7797	1107.5460	1107.5448	0.0012	1.082	0	4.25
										DLYEDELVPLFEK	0.98	1.854	0.518	1	10/24	2	805.4034	1608.7947	1608.7923	0.0024	1.490	0	3.83
										AGPIWDLR	0.99	2.312	0.389	1	11/14	2	464.2560	926.4977	926.4974	0.0003	0.323	0	5.88
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.22	0.58	0.64	Yes	2	4.5%	IQEPNTFPAILR	0.99	3.120	0.306	1	15/22	2	699.8906	1397.7669	1397.7667	0.0002	0.143	0	6.00
										TQMDGMSLLPILR	1.00	3.375	0.684	1	17/24	2	753.8864	1505.7590	1505.7582	0.0008	0.531	0	5.50
IPI00012202.1	Methylosome protein 50	WDR77	1.00	0.59	0.13	0.79	No	2	11.4%	YEHDDIVSTVSVLSSGTQAVSGSK	0.97	2.696	0.487	1	20/92	3	822.7380	2465.1934	2465.1922	0.0012	0.486	0	4.54
										SDGALLLGASSLSGR	1.00	3.860	0.647	1	21/28	2	702.3781	1402.7440	1402.7416	0.0024	1.709	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.27	0.00	0.44	No	5	7.9%	LNILDTLSK	0.98	2.393	0.327	1	13/16	2	508.8030	1015.5924	1015.5914	0.0010	0.983	0	5.84
										SHYVLYGLVAAMQPR	1.00	3.826	0.660	1	23/56	3	574.2995	1719.8776	1719.8767	0.0009	0.522	0	8.33
										SGALLACGIVNSGVR	1.00	3.995	0.643	1	17/28	2	737.3957	1472.7783	1472.7769	0.0014	0.949	0	7.96
										DTSLYRPALEELRR	0.99	2.630	0.495	1	15/52	3	573.6443	1717.9118	1717.9111	0.0007	0.407	0	6.18
										TITGFQTHTTPVLLAHGER	1.00	4.643	0.680	1	23/72	3	693.7042	2078.0919	2078.0909	0.0010	0.481	0	6.61
IPI00012269.2	Multimerin-1 precursor	MMRN1	1.00	0.38	1.00	0.36	No	11	12.9%	IFQNDMQETVAQLFK	1.00	3.201	0.574	1	16/28	2	914.4509	1826.8890	1826.8873	0.0017	0.930	0	4.37

										EVHEQLLSTEQVSDQK	0.99	2.708	0.595	1	18/60	3	623.9778	1868.9146	1868.9116	0.0030	1.603	0	4.40
										YNFVLQVAK	1.00	3.186	0.638	1	14/16	2	541.3057	1080.5969	1080.5968	0.0001	0.092	0	8.59
										LVEENALAPDFSK	1.00	3.826	0.597	1	19/24	2	716.8696	1431.7232	1431.7246	-0.0014	-0.977	0	4.14
										LKEVHEQLLSTEQVSDQK	0.99	2.455	0.465	1	21/102	4	528.5299	2110.0930	2110.0906	0.0024	1.135	1	4.83
										TVSSLSEDLESTR	1.00	2.575	0.641	1	12/24	2	712.3492	1422.6844	1422.6838	0.0006	0.421	0	4.14
										LAFESENINSEIHCDR	1.00	3.071	0.670	1	23/60	3	645.2951	1932.8659	1932.8636	0.0023	1.188	0	4.40
										DQALQLQVLNSR	1.00	4.474	0.534	1	19/22	2	692.8808	1383.7473	1383.7470	0.0003	0.217	0	5.84
										AQEQQSLIHTNQAESHTAVGR	0.97	1.735	0.355	2	18/120	4	577.0375	2304.1235	2304.1207	0.0028	1.213	0	6.01
										KSNEQATSLNTVGGTGGIGGVGGTGGVGNR	1.00	6.931	0.753	1	28/116	3	901.4532	2701.3418	2701.3379	0.0039	1.442	0	8.75
										HSLPDIQLLQK	1.00	3.225	0.635	1	17/20	2	646.3721	1290.7314	1290.7296	0.0018	1.392	0	6.74
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.61	0.00	0.67	No	5	18.1%	SMQGFPFYDKPMR	1.00	2.663	0.544	1	12/24	2	818.3683	1634.7221	1634.7221	0.0000	0.000	0	8.31
										GQAFVIFK	1.00	2.486	0.515	1	12/14	2	455.2633	908.5121	908.5120	0.0001	0.110	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	5.342	0.676	1	29/116	3	963.1687	2886.4843	2886.4844	-0.0001	-0.035	0	11.00
										SMQGFPFYDK	0.99	2.628	0.476	1	13/18	2	618.2737	1234.5338	1234.5329	0.0009	0.728	0	5.55
										AVQGGGATPVVGAVQGPVPGMPPMTQAPR	0.99	3.290	0.653	1	25/112	3	920.4704	2758.3932	2758.3895	0.0037	1.340	0	9.79
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.20	1.00	0.78	No	2	4.1%	YEDFGPLFTAK	1.00	3.725	0.679	1	16/20	2	644.3164	1286.6192	1286.6183	0.0009	0.698	0	4.37
										LVYAIFLK	1.00	2.492	0.553	1	13/14	2	483.8048	965.5953	965.5950	0.0003	0.310	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.83	0.00	0.50	No	5	18.0%	FYVHNDIFR	0.99	2.509	0.578	1	15/32	3	404.2050	1209.5921	1209.5931	-0.0010	-0.825	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.704	0.563	1	19/30	2	877.9427	1753.8720	1753.8709	0.0011	0.627	0	6.00
										NSSYVHGGLDSNGKPADAVYGQK	0.99	3.607	0.614	1	24/88	3	788.7120	2363.1135	2363.1142	-0.0007	-0.296	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	4.620	0.633	1	25/34	2	942.9685	1883.9238	1883.9225	0.0013	0.689	0	4.03
										HPDSHQLFIGNLPHEVDK	1.00	3.834	0.576	1	26/102	4	521.5144	2082.0295	2082.0283	0.0012	0.575	0	5.73
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.35	0.02	0.24	No	4	9.2%	DGTAGIPNLQLYDVK	1.00	3.042	0.508	1	15/28	2	802.4199	1602.8265	1602.8253	0.0012	0.748	0	4.21
										INDFVLSPGPQPYK	1.00	3.198	0.486	1	15/26	2	787.9143	1573.8150	1573.8140	0.0010	0.635	0	5.83
										TITYQAVPSEVPNEEPK	1.00	3.628	0.683	1	16/32	2	951.4782	1900.9437	1900.9418	0.0019	0.998	0	4.25
										GLLHSFDLLK	1.00	2.943	0.449	1	12/18	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	10.1%	NEPCHIIQILEIMSAVR	0.99	3.915	0.533	1	21/64	3	680.3519	2038.0332	2038.0340	-0.0008	-0.392	0	5.40
										VVAIGECGLDFDR	1.00	2.819	0.638	1	17/24	2	725.8534	1449.6919	1449.6922	-0.0003	-0.207	0	4.03
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.51	1.00	0.79	No	5	8.8%	NVIPALELVEPIK	0.99	2.309	0.491	1	13/24	2	717.9320	1433.8496	1433.8494	0.0002	0.139	0	4.53
										NVIPALELVEPIKK	1.00	3.549	0.801	1	17/26	2	781.9794	1561.9458	1561.9443	0.0015	0.959	0	6.14
										QEILAALEK	1.00	1.965	0.536	1	10/16	2	507.7951	1013.5766	1013.5757	0.0009	0.886	0	4.53
										LPALTVHVTQPK	1.00	4.016	0.666	1	16/22	2	652.3903	1302.7669	1302.7660	0.0009	0.690	0	8.76
										GCSFLPDPYQK	1.00	2.680	0.562	1	12/20	2	656.3055	1310.5989	1310.5965	0.0024	1.828	0	5.83
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.41	0.00	0.32	No	3	9.8%	TIVITSHPGQIVK	0.96	1.455	0.578	1	16/48	3	464.9452	1391.8148	1391.8137	0.0011	0.789	0	8.44
										VNFPENGFLSPDK	1.00	3.516	0.401	1	12/24	2	732.3619	1462.7093	1462.7092	0.0001	0.068	0	4.37
										QISQAYEVLSDAK	1.00	3.441	0.646	1	20/24	2	726.3725	1450.7309	1450.7304	0.0005	0.344	0	4.37
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	5.2%	IEQLQNHENEDIYK	0.97	2.511	0.481	1	17/52	3	591.6198	1771.8402	1771.8377	0.0025	1.409	0	4.40
										SGILPILVHCLER	1.00	2.916	0.642	1	15/24	2	753.9267	1505.8399	1505.8388	0.0011	0.730	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.43	0.84	0.71	Yes	4	9.5%	GSYSLSHVYTPNDVR	1.00	2.425	0.581	1	13/28	2	847.9103	1693.8067	1693.8060	0.0007	0.413	0	6.74
										LAPGTIVEVWK	1.00	2.667	0.475	1	15/20	2	606.8530	1211.6927	1211.6914	0.0013	1.071	0	6.00
										VLDIIATINK	1.00	3.250	0.675	1	13/18	2	550.3397	1098.6662	1098.6649	0.0013	1.181	0	5.81
										GIAAQPLYAGYCNHENM	1.00	3.321	0.684	1	20/32	2	962.9195	1923.8233	1923.8244	-0.0011	-0.571	0	5.24
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.50	0.05	0.15	No	6	12.4%	SKVDEAVAVLQAHHAK	0.98	1.861	0.410	1	23/90	4	426.4863	1701.9174	1701.9162	0.0012	0.703	1	6.66
										ALDTMNFDVIK	1.00	3.366	0.557	1	17/20	2	641.8210	1281.6285	1281.6275	0.0010	0.779	0	4.21
										EFSPFGSITSAK	1.00	2.227	0.654	1	13/22	2	635.8193	1269.6247	1269.6241	0.0006	0.472	0	6.10
										PLYVALAQR	0.98	2.488	0.462	1	15/16	2	515.8058	1029.5977	1029.5971	0.0006	0.582	0	9.18
										SLGYAYVNFQQPADAER	1.00	4.820	0.689	1	20/32	2	964.9605	1927.9081	1927.9064	0.0017	0.881	0	4.37
										GFGFVCFSSPEEATK	1.00	3.704	0.644	1	17/28	2	831.8771	1661.7409	1661.7396	0.0013	0.781	0	4.53
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	1.15	0.00	0.50	No	2	8.8%	DKLNNLVLFDK	1.00	3.923	0.563	1	17/20	2	659.8719	1317.7293	1317.7293	0.0000	0.000	1	5.96
										LNNLVLFDK	0.99	2.649	0.455	1	14/16	2	538.3109	1074.6067	1074.6073	-0.0006	-0.557	0	5.84
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.33	0.00	0.44	No	2	6.2%	EILVEESNVQR	0.96	2.529	0.307	1	14/20	2	658.3462	1314.6802	1314.6779	0.0023	1.747	0	4.25
										KPVADYFL	1.00	2.143	0.512	1	9/14	2	476.7606	951.5071	951.5066	0.0005	0.524	0	5.83
IPI00012835.1	C-terminal-binding protein 1	CTBP1	1.00	0.31	0.00	0.51	No	2	4.5%	PLVALLDGR	1.00	3.053	0.680	1	14/16	2	477.2926	952.5710	952.5706	0.0004	0.419	0	6.27
										GETLGIIGLGR	1.00	2.994	0.402	1	17/20	2	543.3193	1084.6249	1084.6241	0.0008	0.736	0	6.00
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.20	0.00	0.20	No	5	6.1%	SATLASIDAELQK	1.00	3.569	0.432	1	15/24	2	673.8617	1345.7104	1345.7089	0.0015	1.113	0	4.37
										LFVQDLATR	1.00	3.044	0.344	1	15/16	2	531.8007	1061.5879	1061.5869	0.0010	0.940	0	5.84
										LYLVDLAGSEK	1.00	2.501	0.561	1	15/20	2	604.3321	1206.6497	1206.6496	0.0001	0.083	0	4.37
										TQMLDQEELLASTR	1.00	3.712	0.622	1	19/26	2	825.9038	1649.7953	1649.7931	0.0022	1.332	0	4.14

										SLTEYLQNVEQK	1.00	2.574	0.605	1	14/22	2	726.3725	1450.7320	1450.7304	0.0016	1.101	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.78	1.00	0.51	No	3	9.6%	VFQEPLFYEAPR	1.00	4.342	0.633	1	18/22	2	748.3826	1494.7519	1494.7507	0.0012	0.802	0	4.53
										MIELHNQEYR	1.00	2.705	0.544	1	13/18	2	674.8193	1347.6244	1347.6241	0.0003	0.222	0	5.38
										LYGMNEEGWR	1.00	2.505	0.490	1	13/18	2	635.7797	1269.5459	1269.5448	0.0011	0.865	0	4.53
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.1%	TVDQYFYGIK	1.00	2.661	0.527	1	14/18	2	617.3111	1232.6080	1232.6077	0.0003	0.243	0	5.50
										LPVSEGVFVVK	1.00	3.372	0.674	1	16/20	2	587.3475	1172.6814	1172.6805	0.0009	0.766	0	6.00
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	6.4%	YDYVLTGYTR	1.00	3.096	0.528	1	15/18	2	625.8062	1249.5977	1249.5979	-0.0002	-0.160	0	5.83
										VLSIQSHVIR	1.00	3.138	0.409	1	14/18	2	576.3484	1150.6834	1150.6822	0.0012	1.041	0	9.73
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.59	0.00	0.50	No	6	17.3%	MLFDYLADK	1.00	2.539	0.443	1	13/16	2	566.2732	1130.5327	1130.5318	0.0009	0.795	0	4.21
										LFIFETFCR	1.00	3.150	0.576	1	14/16	2	616.8103	1231.6068	1231.6060	0.0008	0.649	0	5.99
										QEYLDTLYR	0.98	1.798	0.447	1	8/16	2	600.7984	1199.5833	1199.5823	0.0010	0.832	0	4.37
										LGHVVMGNNAVSPYQQVIEK	1.00	5.379	0.647	1	32/76	3	733.7124	2198.1093	2198.1154	-0.0061	-2.771	0	6.75
										NLYSDDIPHALR	0.99	2.376	0.546	1	25/44	3	471.9089	1412.7069	1412.7048	0.0021	1.483	0	5.21
										ETIDNNSVSSPLQSLQQR	1.00	4.289	0.543	1	19/34	2	1008.5033	2014.9918	2014.9920	-0.0002	-0.099	0	4.37
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.29	0.00	0.34	No	2	7.4%	EGEEAGPGDPLLEAVPK	1.00	4.316	0.619	1	19/32	2	854.4254	1706.8363	1706.8363	0.0000	0.000	0	3.91
										DVQMLQDAISK	1.00	3.552	0.568	1	17/20	2	632.3161	1262.6177	1262.6177	0.0000	0.000	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.64	0.00	0.80	No	3	18.7%	MEEDPDDVPHGHITSLAVK	1.00	2.468	0.651	1	37/108	4	527.2507	2104.9780	2104.9735	0.0045	2.134	0	4.42
										HVVLGAIENK	1.00	3.245	0.616	1	14/18	2	540.3140	1078.6135	1078.6135	0.0000	0.000	0	6.75
										DLSEVSETTESTDVK	0.99	1.920	0.567	1	12/28	2	820.3809	1638.7489	1638.7472	0.0017	1.036	0	3.83
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	0.52	0.00	0.46	No	2	11.2%	IPDWFLNR	1.00	3.002	0.483	1	11/14	2	530.7824	1059.5505	1059.5502	0.0003	0.283	0	5.84
										IAFAITAIK	1.00	2.516	0.529	1	14/16	2	474.2999	946.5852	946.5852	0.0000	0.000	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	0.78	0.00	0.26	No	2	7.7%	GVEGLIDIENPNR	1.00	3.646	0.653	1	17/24	2	713.3703	1424.7264	1424.7260	0.0004	0.280	0	4.14
										KGVEGLIDIENPNR	1.00	4.437	0.637	1	18/26	2	777.4177	1552.8220	1552.8209	0.0011	0.708	0	4.68
IPI00013405.1	Stromelysin-2 precursor	MMP10	1.00	0.19	1.00	0.59	No	2	4.6%	IVNYTPDLPR	1.00	2.098	0.553	1	9/18	2	594.3246	1186.6347	1186.6346	0.0001	0.084	0	5.84
										LIADDFPGVEPK	1.00	3.356	0.616	1	16/22	2	650.8428	1299.6722	1299.6711	0.0011	0.845	0	4.03
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.09	0.00	0.33	No	3	2.8%	SLIGVEYKPVSATGAEDK	1.00	3.630	0.581	1	24/68	3	621.9948	1862.9632	1862.9626	0.0006	0.322	0	4.68
										MFEIVFEDPK	1.00	3.196	0.638	1	12/18	2	635.8048	1269.5958	1269.5951	0.0007	0.551	0	4.14
										EVIPVNVPEAQEEMK	0.99	1.728	0.538	1	12/28	2	864.4297	1726.8462	1726.8448	0.0014	0.810	0	4.09
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.85	0.00	0.71	No	4	4.6%	VAVEYLDPSPEVQK	0.99	2.529	0.400	1	15/26	2	787.4090	1572.8034	1572.8035	-0.0001	-0.064	0	4.14
										MHDLNTDQENLVGTHDAPIR	1.00	4.116	0.694	1	30/76	3	764.6940	2291.0573	2291.0601	-0.0028	-1.221	0	4.63
										VLVWDLR	0.98	2.574	0.281	1	11/12	2	450.7687	899.5226	899.5229	-0.0003	-0.333	0	5.81
										QGYVLSSIEGR	0.96	2.390	0.330	1	13/20	2	604.8171	1207.6195	1207.6197	-0.0002	-0.165	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.01	0.00	0.43	No	17	23.8%	CQLEINFNTLQTK	1.00	4.497	0.600	1	21/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										DDPLTNLNTAFDVAEK	1.00	3.029	0.654	1	18/30	2	881.9283	1761.8440	1761.8421	0.0019	1.077	0	3.84
										SFSTALYGESDL	0.99	1.783	0.539	1	10/22	2	645.2984	1288.5823	1288.5823	0.0000	0.000	0	3.67
										KDDPLTNLNTAFDVAEK	1.00	3.651	0.582	1	17/32	2	945.9758	1889.9385	1889.9371	0.0014	0.740	0	4.23
										DGLGFCALIHR	1.00	2.663	0.421	1	12/20	2	629.8217	1257.6300	1257.6288	0.0012	0.953	0	6.74
										LAILGIHNEVSK	1.00	4.010	0.585	1	18/22	2	647.3799	1292.7458	1292.7452	0.0006	0.463	0	6.75
										ETADTDTADQVMASFK	1.00	4.724	0.710	1	22/30	2	873.3804	1744.7473	1744.7462	0.0011	0.630	0	3.84
										VLAVNQENEQLMEDYEK	1.00	5.039	0.681	1	24/64	3	689.9895	2066.9476	2066.9467	0.0009	0.435	0	3.91
										MLDAEDIVGTAR	1.00	3.870	0.494	1	17/22	2	653.8190	1305.6237	1305.6235	0.0002	0.153	0	4.03
										LVSIGAEEIVDGNVK	1.00	4.502	0.674	1	22/28	2	771.9223	1541.8310	1541.8301	0.0009	0.583	0	4.14
										ELPPDQAEYCIAR	1.00	2.477	0.722	1	13/24	2	781.3694	1560.7246	1560.7242	0.0004	0.256	0	4.14
										ASFNHFDRDHSGTLGPEEFK	0.99	2.949	0.501	1	33/114	4	573.5174	2290.0412	2290.0403	0.0009	0.392	1	5.31
										DYETATLSEIK	1.00	3.040	0.625	1	17/20	2	635.3141	1268.6140	1268.6136	0.0004	0.315	0	4.14
										MLDAEDIVGTARPDEK	1.00	4.043	0.483	1	22/30	2	888.4276	1774.8432	1774.8407	0.0025	1.407	0	4.10
										TINEVENQILTR	1.00	3.668	0.507	1	17/22	2	715.3859	1428.7572	1428.7573	-0.0001	-0.070	0	4.53
										FAIQDISVEETSAK	1.00	4.189	0.575	1	20/26	2	769.3909	1536.7685	1536.7672	0.0013	0.845	0	4.14
										AGTQIENIEEDFR	1.00	3.081	0.603	1	14/24	2	761.3626	1520.7105	1520.7107	-0.0002	-0.131	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.93	0.68	0.88	No	4	19.4%	HFIDVGAGVIDEDYR	0.97	2.757	0.537	1	18/56	3	569.2775	1704.8139	1704.8108	0.0031	1.815	0	4.22
										GNVGVVLFNFGK	1.00	3.437	0.623	1	16/22	2	625.8482	1249.6821	1249.6819	0.0002	0.160	0	8.75
										TDIQIALPSGCYGR	0.97	2.349	0.421	1	11/26	2	775.8852	1549.7553	1549.7559	-0.0006	-0.387	0	5.50
										IAQLICER	0.98	1.888	0.441	1	10/14	2	501.7737	1001.5327	1001.5328	-0.0001	-0.100	0	5.99
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.41	1.00	0.83	No	3	7.8%	LTVYTTLIDVTK	1.00	2.749	0.689	1	13/22	2	683.8950	1365.7757	1365.7755	0.0002	0.146	0	5.83
										GQFETYLR	0.99	2.064	0.422	1	10/14	2	507.2562	1012.4977	1012.4978	-0.0001	-0.099	0	6.00
										ESLDVYELDAK	1.00	2.870	0.573	1	16/20	2	641.3141	1280.6147	1280.6136	0.0011	0.858	0	3.92
IPI00013723.3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	1.00	0.52	0.00	0.78	No	2	18.4%	GQMQKPFEDASFALR	0.99	3.989	0.613	1	24/56	3	580.9506	1739.8341	1739.8301	0.0040	2.295	0	6.07
										TKEEALELINGYIQK	0.99	3.884	0.554	1	23/56	3	583.6525	1747.9370	1747.9356	0.0014	0.800	1	4.78

IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.35	0.00	0.10	No	3	9.1%	YGEYFPGTGDLR	1.00	3.724	0.708	1	17/22	2	687.8199	1373.6258	1373.6252	0.0006	0.436	0	4.37
										MTHNLLLNYGLYR	1.00	3.945	0.598	1	21/48	3	541.9486	1622.8249	1622.8239	0.0010	0.615	0	8.36
										LHISPSNMTNQNTNEYLEK	1.00	5.306	0.578	1	33/72	3	750.3549	2248.0418	2248.0430	-0.0012	-0.533	0	5.40
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	1.30	0.00	0.42	No	21	31.1%	VLAGDKNFITAEELR	0.98	4.676	0.505	1	28/56	3	559.3053	1674.8957	1674.8941	0.0016	0.954	1	4.68
										CQLEINFNTLQTK	1.00	4.497	0.600	1	21/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										AGTQIENIDEDFR	1.00	3.456	0.522	1	15/24	2	754.3548	1506.6959	1506.6951	0.0008	0.530	0	3.92
										SFSTALYGESDL	0.99	1.783	0.539	1	10/22	2	645.2984	1288.5823	1288.5823	0.0000	0.000	0	3.67
										MLDAEDIVNTARPDEK	1.00	3.834	0.511	1	23/30	2	916.9384	1831.8633	1831.8622	0.0011	0.600	0	4.10
										ETTDTDTADQVIASFK	1.00	4.264	0.663	1	23/30	2	871.4100	1740.8078	1740.8054	0.0024	1.377	0	3.84
										DGLAFNALIHR	1.00	3.111	0.382	1	13/20	2	613.8357	1225.6570	1225.6568	0.0002	0.163	0	6.74
										LSGSNPYTTVTPQIINSK	1.00	5.253	0.522	1	22/34	2	960.5073	1919.0024	1919.0000	0.0024	1.249	0	8.59
										ACLISLGYDVENDR	1.00	3.836	0.626	1	19/26	2	812.8854	1623.7553	1623.7563	-0.0010	-0.615	0	4.03
										ASFNHFDKDHGGALGPEEFK	0.99	3.096	0.580	1	31/114	4	551.5105	2202.0122	2202.0130	-0.0008	-0.363	1	5.31
										LVSIGAEEIVDGNAK	1.00	3.660	0.679	1	20/28	2	757.9067	1513.7999	1513.7988	0.0011	0.726	0	4.14
										KAGTQIENIDEDFR	1.00	4.085	0.498	1	20/52	3	545.9373	1634.7905	1634.7900	0.0005	0.305	0	4.32
										ELPPDQAEYCIAR	1.00	2.477	0.722	1	13/24	2	781.3694	1560.7246	1560.7242	0.0004	0.256	0	4.14
										KDDPVTNLNNAFEVAEK	1.00	5.934	0.677	1	29/64	3	635.3180	1902.9314	1902.9323	-0.0009	-0.472	0	4.32
										DYETATLSDIK	1.00	2.984	0.628	1	17/20	2	628.3063	1254.5977	1254.5980	-0.0003	-0.239	0	4.03
										QLEAIDQLHLEYAK	0.99	2.985	0.500	1	17/52	3	557.6298	1669.8700	1669.8675	0.0025	1.494	0	4.65
										KAGTQIENIDEDFRDGLK	0.96	2.828	0.353	1	26/102	4	513.0116	2048.0195	2048.0174	0.0021	1.023	1	4.44
										TINEVENQILTR	1.00	3.668	0.507	1	17/22	2	715.3859	1428.7572	1428.7573	-0.0001	-0.070	0	4.53
										FAIQDISVEETSAK	1.00	4.189	0.575	1	20/26	2	769.3909	1536.7685	1536.7672	0.0013	0.845	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.454	0.680	1	23/32	2	904.9298	1807.8463	1807.8451	0.0012	0.663	0	4.21
										VLAVNQENEHLMEDYEK	1.00	3.252	0.629	1	16/32	2	1038.9808	2075.9488	2075.9470	0.0018	0.866	0	4.25
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.03	0.99	0.61	No	4	19.9%	SPILLGSLAHQIYR	1.00	4.604	0.725	1	19/26	2	784.4514	1566.8856	1566.8882	-0.0026	-1.657	0	8.49
										MGAVFMDAPVSGGVGAAR	1.00	3.321	0.696	1	22/34	2	862.9084	1723.8012	1723.8022	-0.0010	-0.579	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	3.181	0.657	1	22/36	2	1003.4711	2004.9260	2004.9276	-0.0016	-0.797	0	3.83
										GSLLIDSSTIDPAVSK	0.99	3.056	0.470	1	18/30	2	801.9329	1601.8502	1601.8512	-0.0010	-0.624	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.33	0.06	0.56	No	2	9.0%	GALIVLEGVDR	1.00	3.279	0.528	1	15/20	2	571.3324	1140.6512	1140.6503	0.0009	0.788	0	4.37
										WEQVPLIK	1.00	2.147	0.509	1	10/14	2	506.7949	1011.5755	1011.5753	0.0002	0.197	0	6.00
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.27	0.00	0.35	No	4	6.2%	TRPAANPIQFTLNK	1.00	3.241	0.604	1	16/26	2	785.9386	1569.8636	1569.8627	0.0009	0.573	0	11.00
										STLDIVLANK	1.00	2.473	0.419	1	13/18	2	537.3137	1072.6137	1072.6128	0.0009	0.838	0	5.55
										EQGPYETYEGSPVSK	0.96	1.833	0.466	1	11/28	2	835.8808	1669.7474	1669.7471	0.0003	0.180	0	4.25
										DFSYNYFGFK	1.00	2.200	0.633	1	12/18	2	644.2877	1286.5624	1286.5608	0.0016	1.242	0	5.83
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	0.99	0.35	0.00	0.25	No	3	9.8%	VHIEIGPDGR	1.00	2.446	0.623	1	13/18	2	546.7935	1091.5726	1091.5724	0.0002	0.183	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.049	0.653	1	21/32	2	921.4494	1840.8852	1840.8843	0.0009	0.488	0	4.25
										ATENDIYNFFSPLNPVR	0.96	2.733	0.671	1	17/32	2	998.9918	1995.9792	1995.9690	0.0102	5.105	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.34	0.00	0.34	No	5	11.6%	AMADPEVQQIMSDPAMR	1.00	3.414	0.709	1	22/64	3	646.6182	1936.8337	1936.8329	0.0008	0.412	0	4.03
										DCEECIQLEPTFIK	1.00	2.947	0.650	1	19/26	2	891.4079	1780.8020	1780.8012	0.0008	0.449	0	4.00
										LAYINPDLALEEK	1.00	2.481	0.575	1	20/24	2	744.9009	1487.7883	1487.7872	0.0011	0.738	0	4.14
										LMDVGLIAIR	1.00	3.895	0.489	1	17/18	2	558.8259	1115.6386	1115.6373	0.0013	1.163	0	5.84
										LLEFQLALK	1.00	2.086	0.524	1	14/16	2	537.8315	1073.6487	1073.6485	0.0002	0.186	0	6.00
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.44	0.00	0.18	No	30	14.2%	SVEEVASEIQPFLR	0.96	1.534	0.532	1	10/26	2	802.4199	1602.8275	1602.8253	0.0022	1.371	0	4.25
										AFIGFEGVK	1.00	2.685	0.502	1	14/16	2	484.2660	966.5182	966.5175	0.0007	0.723	0	6.05
										LLEAQACTGGIIHPTTGQK	0.99	2.943	0.518	1	24/72	3	665.6824	1994.0258	1994.0255	0.0003	0.150	0	6.74
										ITNLTQQLEQASIVK	1.00	5.520	0.568	1	24/28	2	843.4753	1684.9370	1684.9360	0.0010	0.593	0	6.00
										SAIYQLEEEYENLLK	1.00	4.367	0.673	1	17/28	2	921.4620	1840.9087	1840.9095	-0.0008	-0.434	0	4.09
										NNYDEEIISLK	1.00	3.706	0.528	1	17/20	2	669.3328	1336.6517	1336.6511	0.0006	0.448	0	4.14
										DLIDFDDR	1.00	2.435	0.542	1	12/14	2	504.7353	1007.4568	1007.4560	0.0008	0.793	0	3.77
										AITGFDDPFSGK	1.00	3.320	0.610	1	16/22	2	627.8037	1253.5941	1253.5928	0.0013	1.035	0	4.21
										LSLQDAVSQGVIDQDMATR	1.00	4.855	0.703	1	22/36	2	1032.0073	2062.0042	2062.0001	0.0041	1.986	0	3.93
										VLLQEEGTR	1.00	2.467	0.547	1	12/16	2	522.7878	1043.5616	1043.5611	0.0005	0.478	0	4.53
										NQFETEINITK	1.00	3.117	0.467	1	14/20	2	668.8408	1335.6677	1335.6670	0.0007	0.523	0	4.53
										NMPLQHLLEQIK	0.99	2.587	0.411	1	13/22	2	732.4056	1462.7962	1462.7966	-0.0004	-0.273	0	6.75
										GLIDYETFK	1.00	2.455	0.670	1	13/16	2	543.2793	1084.5453	1084.5441	0.0012	1.104	0	4.37
										SGSLSLTQFADMISLK	1.00	2.649	0.666	1	14/30	2	857.4400	1712.8662	1712.8655	0.0007	0.408	0	5.55
										IEPHTGLLLLSVQK	1.00	3.308	0.666	1	21/52	3	516.6434	1546.9099	1546.9083	0.0016	1.032	0	6.75
										LLEAQIATGGIIDPK	1.00	3.567	0.683	1	19/28	2	769.9431	1537.8717	1537.8716	0.0001	0.065	0	4.37

											AELIVQPELK	1.00	3.473	0.433	1	14/18	2	570.3372	1138.6605	1138.6598	0.0007	0.614	0	4.53
											AQQIHSQTSQQYPLYDLDLGK	1.00	4.369	0.731	1	34/80	3	811.7397	2432.2078	2432.1972	0.0106	4.353	0	5.21
											TLELQGLINDLQR	1.00	3.814	0.611	1	18/24	2	756.9227	1511.8302	1511.8308	-0.0006	-0.396	0	4.37
											IEVLEEELR	1.00	3.282	0.500	1	15/16	2	565.3086	1128.6037	1128.6027	0.0010	0.885	0	4.09
											EHLMLEEELR	1.00	2.727	0.665	1	14/18	2	657.8216	1313.6295	1313.6286	0.0009	0.684	0	4.48
											SVQNDSQAIAEVLNQLK	1.00	4.774	0.550	1	20/32	2	928.9893	1855.9643	1855.9640	0.0003	0.162	0	4.37
											NKYETEINITK	0.96	3.124	0.429	1	13/20	2	676.8564	1351.6992	1351.6983	0.0009	0.665	1	6.14
											TMIQSPSGVILQEAADVHAR	1.00	5.180	0.686	1	24/76	3	713.7003	2138.0793	2138.0790	0.0003	0.140	0	5.29
											SVEDRFDQQKNDYDQLQK	0.97	1.754	0.462	1	30/102	4	564.7687	2255.0493	2255.0455	0.0038	1.682	2	4.36
											GFFDPNTEENLTYLQLK	1.00	3.479	0.663	1	22/32	2	1014.9993	2027.9852	2027.9840	0.0012	0.591	0	4.14
											LNDSILQATEQR	1.00	4.689	0.631	1	18/22	2	694.3624	1386.7107	1386.7103	0.0004	0.288	0	4.37
											ALLQAILQTEDMLK	1.00	3.895	0.462	1	17/26	2	801.9422	1601.8698	1601.8698	0.0000	0.000	0	4.37
											LLEAQIASGGVVDPVNSVFLPK	1.00	3.895	0.611	1	21/42	2	1127.1281	2252.2508	2252.2416	0.0092	4.081	0	4.37
											LVFDGLR	0.97	2.298	0.314	1	11/12	2	410.2398	818.4647	818.4650	-0.0003	-0.366	0	5.84
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	8.9%	LGNYAGAVQDCER	1.00	2.722	0.473	1	13/24	2	726.8304	1451.6458	1451.6463	-0.0005	-0.344	0	4.37
										AIELNPANAVYFCNR	1.00	3.244	0.707	1	16/28	2	876.4303	1750.8476	1750.8461	0.0015	0.856	0	6.04
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.70	0.00	0.36	No	6	19.5%	IDKVNEIVETNRPDSK	1.00	4.241	0.665	1	18/30	2	928.9893	1855.9631	1855.9640	-0.0009	-0.484	1	4.78
										IGLFYMDNDLITR	1.00	3.202	0.641	1	14/24	2	793.8978	1585.7816	1585.7810	0.0006	0.378	0	4.21
										FLLSLPEHR	1.00	2.768	0.497	1	13/16	2	556.3166	1110.6195	1110.6186	0.0009	0.809	0	6.75
										RLDEELEDAEK	1.00	3.798	0.494	1	18/20	2	673.8253	1345.6360	1345.6361	-0.0001	-0.074	0	4.08
										IHAYSQLLESYR	1.00	3.651	0.605	1	16/22	2	740.3832	1478.7517	1478.7518	-0.0001	-0.068	0	6.75
										GAEILEVLHSLPAVR	1.00	4.670	0.619	1	18/28	2	802.4619	1602.9076	1602.9093	-0.0017	-1.059	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	1.34	0.00	0.13	No	7	28.5%	ASIPFSVVGSNQLIEAK	1.00	2.406	0.577	1	15/32	2	880.4831	1758.9538	1758.9516	0.0022	1.249	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.170	0.613	1	24/30	2	875.9251	1749.8340	1749.8356	-0.0016	-0.913	0	4.21
										VNIVPVIAK	0.97	2.262	0.308	1	12/16	2	476.8131	951.6127	951.6117	0.0010	1.049	0	8.72
										IYHLPDAESDEDEDFKEQTR	0.98	2.666	0.633	1	21/76	3	813.0312	2436.0728	2436.0717	0.0011	0.451	1	4.07
										ILDEIEEHNIK	1.00	3.616	0.538	1	14/20	2	676.8564	1351.7003	1351.6983	0.0020	1.477	0	4.40
										KVENEDMNKDQILLEK	0.98	3.321	0.522	1	14/30	2	981.4961	1960.9781	1960.9776	0.0005	0.255	1	4.51
										TVQIEASTVEIEER	0.98	2.013	0.520	1	12/26	2	802.4123	1602.8092	1602.8101	-0.0009	-0.561	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.72	0.00	0.42	No	4	17.9%	VYIVHGVQEDLR	1.00	3.296	0.652	1	22/44	3	476.5929	1426.7576	1426.7569	0.0007	0.490	0	5.32
										LGHTDILVGVK	1.00	2.905	0.612	1	14/20	2	576.3428	1150.6727	1150.6710	0.0017	1.475	0	6.74
										GGDDLGTEIANTLYR	1.00	4.361	0.667	1	20/28	2	797.8890	1593.7645	1593.7635	0.0010	0.627	0	4.03
										LSVENVPCIVTLCK	1.00	2.598	0.558	1	11/26	2	816.4284	1630.8436	1630.8423	0.0013	0.796	0	5.99
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	1.31	0.85	0.62	No	4	14.9%	MSGGWELELNGTEAK	1.00	3.311	0.588	1	21/28	2	819.3774	1636.7392	1636.7403	-0.0011	-0.671	0	4.25
										AFVDFLSDEIKEER	0.98	3.463	0.613	1	21/26	2	849.4227	1696.8298	1696.8308	-0.0010	-0.589	1	4.18
										EVSFQSTGESEWK	0.99	2.259	0.556	1	18/24	2	757.3439	1512.6725	1512.6733	-0.0008	-0.528	0	4.25
										AFVDFLSDEIK	1.00	3.524	0.603	1	18/20	2	642.3295	1282.6417	1282.6445	-0.0028	-2.180	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.61	0.00	0.32	No	6	11.7%	YSHLQPGDHLTDITLK	1.00	4.842	0.617	1	28/60	3	613.3196	1836.9380	1836.9370	0.0010	0.544	0	5.98
										LIFYDLR	1.00	2.179	0.476	1	11/12	2	470.2686	938.5234	938.5226	0.0008	0.851	0	5.84
										LPETNLFETEETR	1.00	4.411	0.653	1	19/24	2	789.8859	1577.7580	1577.7573	0.0007	0.443	0	4.09
										KENVATTDTLESTTVGTSV	1.00	4.148	0.678	1	21/36	2	976.9866	1951.9614	1951.9586	0.0028	1.433	0	4.14
										EICNAYTELNDPMR	1.00	3.216	0.698	1	15/26	2	871.3796	1740.7418	1740.7447	-0.0029	-1.664	0	4.14
										LPETNLFETEETRK	1.00	3.388	0.657	1	26/52	3	569.6247	1705.8552	1705.8523	0.0029	1.697	0	4.49
IPI00014310.3	Cullin-1	CUL1	1.00	0.24	0.00	0.28	No	5	9.0%	ESFESQFLADTER	1.00	3.327	0.711	1	19/24	2	779.8546	1557.6954	1557.6947	0.0007	0.449	0	4.00
										LLETHIHNQGLAAIEK	1.00	3.423	0.599	1	27/60	3	596.3318	1785.9744	1785.9737	0.0007	0.391	0	6.00
										GQTPGGAQFVGLELYK	1.00	3.309	0.485	1	16/30	2	832.9358	1663.8583	1663.8570	0.0013	0.780	0	6.00
										ESTEFLQQNPVTEYMK	1.00	4.364	0.649	1	20/30	2	980.4539	1958.8962	1958.8932	0.0030	1.530	0	4.25
										LLIQAAIVR	0.96	1.735	0.416	1	11/16	2	498.8319	995.6497	995.6492	0.0005	0.501	0	9.75
IPI00014311.4	Cullin-2	CUL2	1.00	0.16	0.00	0.35	No	3	3.0%	LMVEPLQAILIR	1.00	2.801	0.675	1	15/22	2	706.4207	1410.8286	1410.8269	0.0017	1.203	0	6.00
										KLMVEPLQAILIR	0.99	2.525	0.637	1	18/48	3	513.9812	1538.9249	1538.9218	0.0031	2.010	0	8.75
										LTSFITVFK	0.99	2.114	0.480	1	12/16	2	528.3104	1054.6067	1054.6063	0.0004	0.379	0	8.75
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.16	0.00	0.26	No	3	4.8%	NNSGLSFEELYR	0.99	2.347	0.442	1	9/22	2	714.8413	1427.6695	1427.6681	0.0014	0.979	0	4.53
										FLLESFNNDR	0.99	2.603	0.334	1	10/18	2	627.8093	1253.6047	1253.6041	0.0006	0.478	0	4.37
										MQHNVLVAEVTQQLK	1.00	3.912	0.610	1	23/56	3	585.3137	1752.9212	1752.9193	0.0019	1.082	0	6.50
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.45	0.00	0.25	No	7	17.7%	QTVAVGVIK	0.96	1.366	0.598	1	9/16	2	457.7871	913.5586	913.5597	-0.0011	-1.201	0	8.75
										THINIVVIGHVDSGK	1.00	5.681	0.699	1	22/28	2	794.9439	1587.8714	1587.8733	-0.0019	-1.195	0	6.61
										PGMVVTFAPVNITTEVK	1.00	4.412	0.566	1	21/32	2	909.9871	1817.9597	1817.9597	0.0000	0.000	0	6.43
										LPLQDVYK	1.00	2.659	0.629	1	13/14	2	488.2791	974.5445	974.5437	0.0008	0.819	0	5.83

										EHALLAYTLGVK	1.00	3.485	0.646	1	19/22	2	657.8744	1313.7357	1313.7343	0.0014	1.064	0	6.85
										STTTGHLIYK	1.00	2.540	0.441	1	11/18	2	560.8035	1119.5930	1119.5924	0.0006	0.535	0	8.33
										IGGIGTVPVGR	1.00	3.694	0.713	1	17/20	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.93	0.14	0.44	No	4	27.0%	NRPSSGSLIQVVTTEGR	1.00	4.702	0.678	1	21/32	2	900.9818	1799.9488	1799.9490	-0.0002	-0.111	0	9.60
										AALDGTPGMIGYGMAK	0.99	2.646	0.576	1	15/30	2	792.8735	1583.7303	1583.7324	-0.0021	-1.324	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	3.363	0.783	1	29/34	2	986.9439	1971.8714	1971.8732	-0.0018	-0.912	0	3.92
										QSIWTSTISSHLATK	0.98	2.652	0.517	1	16/56	3	553.9615	1658.8645	1658.8628	0.0017	1.023	0	8.76
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.78	0.99	0.75	No	4	13.3%	EEFTAFLHPEEYDYMK	0.97	2.112	0.518	1	15/60	3	688.9680	2063.8830	2063.8823	0.0007	0.339	0	4.25
										TFDQLTPEESK	1.00	3.502	0.480	1	17/20	2	647.8117	1293.6102	1293.6089	0.0013	1.003	0	4.14
										DIVVQETMEDIDK	0.96	1.575	0.507	1	10/24	2	775.8664	1549.7180	1549.7182	-0.0002	-0.129	0	3.77
										TFDQLTPEESKER	0.99	3.960	0.501	1	14/24	2	790.3836	1578.7523	1578.7526	-0.0003	-0.190	1	4.41
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.39	0.00	0.46	No	2	7.8%	AIVQLVNER	0.99	2.478	0.357	1	12/16	2	521.3062	1040.5987	1040.5978	0.0009	0.863	0	6.05
										VVVLGLLPR	1.00	3.430	0.765	1	13/16	2	483.3289	964.6444	964.6433	0.0011	1.138	0	9.72
IPI00014877.4	Isoform 2 of Glutaminyl-peptide cyclotransferase-like protein	QPCTL	1.00	0.43	0.11	0.86	Yes	2	7.3%	HLAQLMESIPHSPGPTR	0.96	3.078	0.430	1	16/64	3	629.6562	1885.9471	1885.9469	0.0002	0.106	0	6.92
										VPLIGSLPEAR	1.00	3.737	0.727	1	16/20	2	576.3428	1150.6725	1150.6710	0.0015	1.301	0	5.97
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	15.6%	GISCMNTTLSESPFK	1.00	2.939	0.511	1	16/28	2	844.3869	1686.7606	1686.7593	0.0013	0.770	0	5.99
										AAPFSLEYR	1.00	1.985	0.627	1	13/16	2	527.2718	1052.5305	1052.5291	0.0014	1.328	0	6.05
										DKDFAIDIIK	0.99	3.381	0.539	1	15/18	2	589.3268	1176.6405	1176.6390	0.0015	1.273	1	4.43
										DFAIDIIK	1.00	2.190	0.523	1	12/14	2	467.7658	933.5174	933.5171	0.0003	0.321	0	4.21
										DVFHMVVEVPR	1.00	3.244	0.584	1	13/20	2	672.3425	1342.6710	1342.6704	0.0006	0.446	0	5.32
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	2.59	0.20	0.85	No	5	26.6%	LVVLGSGGVGK	0.99	2.504	0.409	1	16/20	2	493.3057	984.5975	984.5968	0.0007	0.710	0	8.75
										DTDDVPMILVGNK	1.00	2.743	0.606	1	13/24	2	708.8556	1415.6965	1415.6966	-0.0001	-0.071	0	3.93
										YDPTIEDSYR	1.00	2.510	0.667	1	14/18	2	629.7829	1257.5514	1257.5513	0.0001	0.079	0	4.03
										VKDTDDVPMILVGNK	1.00	4.304	0.570	1	18/28	2	830.4347	1658.8567	1658.8549	0.0018	1.084	1	4.43
										QWNNCAFLESSAK	0.98	1.699	0.523	1	10/24	2	777.8539	1553.6930	1553.6933	-0.0003	-0.193	0	5.99
IPI00015260.1	Protein kinase C-binding protein NELL2 precursor	NELL2	1.00	0.21	0.91	0.60	Yes	3	3.8%	IMELQDILAK	1.00	3.717	0.400	1	16/18	2	595.3285	1188.6427	1188.6424	0.0003	0.252	0	4.37
										AFLFQDTPR	1.00	2.727	0.606	1	12/16	2	547.7851	1093.5566	1093.5556	0.0010	0.913	0	5.88
										ASTATAEQFFQK	1.00	3.470	0.545	1	16/22	2	664.8277	1327.6411	1327.6408	0.0003	0.226	0	6.05
IPI00015262.10	Calponin-2	CNN2	1.00	0.59	0.00	0.50	No	3	11.7%	DGTILCTLMNK	1.00	2.890	0.535	1	14/20	2	641.3125	1280.6112	1280.6105	0.0007	0.546	0	5.83
										GLQSGVDIGVK	0.95	2.218	0.318	1	14/20	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	5.84
										AGQCVIGLQMGTNK	1.00	3.039	0.603	1	17/26	2	746.8660	1491.7179	1491.7174	0.0005	0.335	0	8.27
IPI00015351.1	AD039	C1orf128	1.00	1.37	0.00	0.68	No	6	28.0%	FSNVYHLSIHISK	0.99	2.421	0.412	1	24/72	4	386.9610	1543.8138	1543.8147	-0.0009	-0.582	0	8.61
										DLTGELEYATK	1.00	3.834	0.341	1	16/20	2	620.3088	1238.6030	1238.6030	0.0000	0.000	0	4.14
										VFYIGLR	1.00	2.038	0.597	1	10/12	2	434.2580	866.5013	866.5014	-0.0001	-0.115	0	8.72
										HEVTICNYEASANPADHR	1.00	4.820	0.712	1	28/68	3	695.3132	2082.9199	2082.9178	0.0021	1.007	0	5.27
										GLAYGLYLR	1.00	3.240	0.551	1	14/16	2	513.2926	1024.5720	1024.5706	0.0014	1.364	0	8.59
										RHEVTICNYEASANPADHR	0.99	1.867	0.416	1	22/108	4	560.7620	2239.0187	2239.0189	-0.0002	-0.089	0	6.01
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.21	1.00	0.33	No	2	4.5%	VLQAMLATQLR	0.99	2.554	0.376	1	13/20	2	630.3606	1258.7077	1258.7067	0.0010	0.793	0	9.72
										SFVQGLGVASDVVR	1.00	3.185	0.626	1	16/26	2	717.3910	1432.7686	1432.7674	0.0012	0.836	0	5.55
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	8.5%	IDNDGDGFVTTEELK	1.00	3.294	0.598	1	17/28	2	826.8861	1651.7573	1651.7577	-0.0004	-0.242	0	3.77
										EIVVLETLEDIDK	1.00	2.598	0.609	1	18/24	2	758.4113	1514.8077	1514.8080	-0.0003	-0.198	0	3.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.69	0.00	0.38	No	5	13.6%	ISASCQHPTAFEEAIPK	0.95	2.626	0.433	1	16/64	3	629.3086	1884.9047	1884.9040	0.0007	0.371	0	5.40
										VKVPLQDLMVR	0.99	2.718	0.664	1	20/40	3	438.5918	1312.7541	1312.7537	0.0004	0.304	1	8.72
										LLQAGFSELK	1.00	2.876	0.492	1	16/18	2	553.3162	1104.6186	1104.6179	0.0007	0.633	0	6.00
										YASNAVSEALIR	1.00	3.879	0.537	1	16/22	2	647.3435	1292.6731	1292.6725	0.0006	0.463	0	6.00
										NDTPCGTTIGPILASR	1.00	3.115	0.523	1	15/30	2	836.9198	1671.8250	1671.8250	0.0000	0.000	0	5.83
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	2.16	0.99	0.48	No	7	26.2%	TEALYYTDDTAMAR	1.00	3.088	0.647	1	16/26	2	818.8616	1635.7101	1635.7087	0.0014	0.855	0	4.03
										HVQSLEPDPGTPGSER	1.00	2.939	0.628	1	14/30	2	853.4106	1704.8077	1704.8067	0.0010	0.586	0	4.65
										VAGISLAYSSVQDVQK	1.00	3.290	0.661	1	17/30	2	832.9463	1663.8785	1663.8781	0.0004	0.240	0	5.81
										IGELLDQASVTR	1.00	4.013	0.574	1	18/22	2	651.3566	1300.6993	1300.6987	0.0006	0.461	0	4.37
										GYGAGVVTVFK	1.00	3.106	0.529	1	17/20	2	549.3031	1096.5930	1096.5917	0.0013	1.183	0	8.59
										CMEPDPEIPSAFNSLQR	1.00	3.546	0.733	1	20/32	2	1003.9510	2005.8864	2005.8874	-0.0010	-0.498	0	4.14
										ALVQSLLAK	1.00	2.757	0.597	1	15/16	2	471.8028	941.5918	941.5910	0.0008	0.848	0	8.80
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	20.1%	NLQEEIDALESR	1.00	4.082	0.569	1	17/22	2	708.8519	1415.6889	1415.6892	-0.0003	-0.212	0	4.00
										AAAEDVNVTFEDQQK	1.00	3.958	0.693	1	17/28	2	832.8917	1663.7711	1663.7689	0.0022	1.321	0	3.92
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.78	0.00	0.52	No	5	18.1%	RPSPDEPMTNLELK	1.00	3.136	0.626	1	16/26	2	821.9089	1641.8038	1641.8032	0.0006	0.365	0	4.68
										TSDFNTFLAQEGCTK	1.00	3.744	0.523	1	21/28	2	859.8882	1717.7628	1717.7618	0.0010	0.582	0	4.37
										FQEHIIQAPKPVEAIK	1.00	5.012	0.592	1	20/30	2	924.5225	1847.0305	1847.0305	0.0000	0.000	0	6.76

											FQEHIIQAPK	1.00	3.642	0.438	1	16/18	2	605.8326	1209.6516	1209.6506	0.0010	0.825	0	6.75
											TTDFSDFLSIVGCTK	1.00	3.826	0.632	1	19/28	2	845.9033	1689.7950	1689.7920	0.0030	1.773	0	4.21
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	0.99	0.26	0.00	0.56	No	2	6.8%	KVPGEGLPLPK	0.99	2.100	0.455	1	12/20	2	567.8477	1133.6816	1133.6808	0.0008	0.704	0	8.59
											VSLEEIYSGCTK	1.00	3.572	0.674	1	18/22	2	693.3345	1384.6545	1384.6544	0.0001	0.072	0	4.53
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.10	0.01	0.17	No	2	1.9%	VIILSLDR	0.99	2.213	0.414	1	12/14	2	464.7949	927.5768	927.5753	0.0015	1.614	0	5.81
											ASSLISLLK	1.00	2.459	0.498	1	14/16	2	466.2948	930.5756	930.5750	0.0006	0.643	0	8.80
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	2.952	0.566	1	17/22	2	657.3404	1312.6666	1312.6663	0.0003	0.228	0	6.10
											LVFLGLDNAGK	1.00	3.454	0.549	1	14/20	2	573.8295	1145.6446	1145.6445	0.0001	0.087	0	5.84
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	3.066	0.485	1	15/18	2	552.8368	1103.6598	1103.6590	0.0008	0.724	0	6.05
											QEVPLATLEPLVK	1.00	2.847	0.619	1	13/24	2	718.9216	1435.8296	1435.8286	0.0010	0.696	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	11.6%	QASPNIVIALAGNK	1.00	2.042	0.620	1	10/26	2	698.4014	1394.7879	1394.7882	-0.0003	-0.215	0	8.75
											LVLLGESAVGK	1.00	3.217	0.504	1	16/20	2	543.3319	1084.6493	1084.6492	0.0001	0.092	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	23.2%	EAINVEQAFQTIAR	1.00	2.945	0.521	1	17/26	2	795.4177	1588.8227	1588.8209	0.0018	1.132	0	4.53
											DPENFPFVVLGNK	1.00	2.131	0.530	1	11/24	2	738.3801	1474.7462	1474.7456	0.0006	0.406	0	4.37
											VIILGDSGVGK	0.97	2.319	0.367	1	12/20	2	529.3162	1056.6177	1056.6179	-0.0002	-0.189	0	5.81
											DEFLIQASPR	1.00	3.203	0.566	1	14/18	2	588.3064	1174.5986	1174.5982	0.0004	0.340	0	4.37
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.70	0.21	0.43	No	3	16.0%	HGLPPSETIAIVEHINAK	1.00	5.563	0.580	1	35/68	3	642.6863	1925.0366	1925.0371	-0.0005	-0.259	0	6.00
											VMVQINTSGEESK	1.00	3.323	0.491	1	16/24	2	719.3481	1436.6803	1436.6817	-0.0014	-0.973	0	4.53
											TFGENYVQELLEK	1.00	3.386	0.657	1	17/24	2	785.3934	1568.7702	1568.7722	-0.0020	-1.273	0	4.25
IPI00016371.1	Isoform JM-A of Receptor tyrosine-protein kinase erbB-4 precursor	ERBB4	1.00	0.22	1.00	0.48	Yes	5	4.0%	QQGITSLQFQSLK	1.00	2.553	0.607	1	14/24	2	739.4041	1476.7945	1476.7936	0.0009	0.609	0	8.75
											CPDGLQGANSFIFK	1.00	4.383	0.534	1	20/26	2	777.3745	1552.7362	1552.7344	0.0018	1.158	0	5.83
											DGNFGLQELGLK	1.00	3.725	0.560	1	16/22	2	645.8381	1289.6621	1289.6616	0.0005	0.387	0	4.37
											KDGNFGLQELGLK	0.99	3.214	0.443	1	22/48	3	473.5928	1417.7573	1417.7565	0.0008	0.563	0	6.07
											LSSLSDLEQQYR	1.00	2.955	0.665	1	15/22	2	719.8623	1437.7107	1437.7100	0.0007	0.486	0	4.37
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	1.05	0.00	0.55	No	5	27.2%	AITIAGVPQSVTECVK	1.00	2.431	0.603	1	14/30	2	836.9506	1671.8864	1671.8866	-0.0002	-0.120	0	6.04
											IITLTGPTNAIFK	1.00	4.001	0.673	1	18/24	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.75
											ESTGAQVQVAGDMLPNSTER	1.00	5.470	0.644	1	23/38	2	1053.4920	2104.9703	2104.9695	0.0008	0.380	0	4.14
											QQSHFAMMHGGTGFAGIDSSSPEVK	1.00	3.067	0.507	1	27/144	4	660.2970	2637.1618	2637.1588	0.0030	1.136	0	5.99
											LEEDINSSMTNSTAASRPPVTLR	1.00	3.809	0.614	1	26/88	3	835.7465	2504.2168	2504.2177	-0.0009	-0.359	0	4.68
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.44	0.00	0.73	No	3	9.6%	QLYQTLTDYDIR	1.00	2.422	0.621	1	15/22	2	764.8857	1527.7563	1527.7569	-0.0006	-0.392	0	4.21
											VLGTEDLYDYIDK	1.00	2.187	0.614	1	10/24	2	772.3800	1542.7457	1542.7454	0.0003	0.194	0	3.84
											GGPNIITLADIVK	1.00	3.693	0.652	1	16/24	2	655.8876	1309.7606	1309.7606	0.0000	0.000	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.27	0.00	0.44	No	5	6.0%	ALLLSTYIK	1.00	2.561	0.639	1	14/16	2	511.3182	1020.6230	1020.6219	0.0011	1.076	0	8.63
											GLAVFISDIR	1.00	3.323	0.630	1	16/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
											THIETVINALK	1.00	2.842	0.593	1	16/20	2	619.8588	1237.7019	1237.7030	-0.0011	-0.887	0	6.41
											EMAEAFAGEIPK	1.00	2.310	0.581	1	12/22	2	654.8107	1307.6062	1307.6068	-0.0006	-0.458	0	4.25
											QLSNPQQEVQNIFK	1.00	3.049	0.666	1	15/26	2	836.9363	1671.8587	1671.8580	0.0007	0.418	0	6.00
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.08	0.04	0.31	No	2	1.7%	YQQPFEDFR	0.99	2.573	0.397	1	12/16	2	615.2829	1228.5512	1228.5513	-0.0001	-0.081	0	4.37
											TMDLPFLEASTLR	1.00	3.272	0.521	1	19/24	2	755.3845	1508.7547	1508.7545	0.0002	0.132	0	4.37
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.52	0.00	0.29	No	2	13.2%	FENEEFFR	1.00	2.439	0.425	1	13/14	2	559.2511	1116.4872	1116.4876	-0.0004	-0.358	0	4.25
											AQQEDALAQQAFEEAR	1.00	5.892	0.698	1	23/30	2	902.9267	1803.8404	1803.8388	0.0016	0.886	0	4.00
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.16	0.88	0.36	No	2	3.8%	DIVHSGLAYTMER	1.00	2.791	0.611	1	16/24	2	754.3641	1506.7162	1506.7137	0.0025	1.657	0	5.32
											YNLGLDLR	1.00	2.957	0.510	1	13/14	2	482.2665	962.5197	962.5185	0.0012	1.244	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	1.25	0.00	0.37	No	6	30.4%	ILHVDNHIGISIAGLTADAR	0.99	2.068	0.408	1	22/114	4	522.2906	2085.1328	2085.1331	-0.0003	-0.144	0	5.98
											IHQIEYAMEAVK	1.00	4.260	0.590	1	23/44	3	477.9149	1430.7242	1430.7228	0.0014	0.977	0	5.40
											HMSEFMECNLNELVK	1.00	4.033	0.672	1	27/56	3	638.2794	1911.8168	1911.8165	0.0003	0.157	0	4.75
											FVFDRPLPVSR	0.97	2.596	0.421	1	10/20	2	666.8748	1331.7328	1331.7350	-0.0022	-1.650	0	9.60
											NQYDNDVTVWSPQGR	1.00	2.306	0.692	1	19/28	2	889.9083	1777.8014	1777.8020	-0.0006	-0.337	0	4.21
											LLCNFMR	0.99	1.880	0.465	1	9/12	2	485.2359	968.4577	968.4572	0.0005	0.515	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.73	1.00	0.54	No	5	13.6%	LGGTCVNVGCVPK	1.00	2.326	0.517	1	11/24	2	680.8392	1359.6637	1359.6639	-0.0002	-0.147	0	8.06
											ALLTPVAIAAGR	1.00	3.286	0.710	1	20/22	2	576.8586	1151.7040	1151.7026	0.0014	1.214	0	9.79
											GHIIVDEFQNTNVK	1.00	3.535	0.623	1	17/26	2	807.4177	1612.8221	1612.8209	0.0012	0.743	0	5.32
											KTLSGLEVSMVTAVPGR	0.99	3.447	0.531	1	22/64	3	587.6573	1759.9522	1759.9502	0.0020	1.134	0	8.75
											TYSTSFTPMYHAVTK	1.00	2.425	0.606	1	11/28	2	875.4113	1748.8089	1748.8080	0.0009	0.514	0	8.20
IPI00016890.3	Similar to immunoglobulin superfamily, member 3 isoform 1	IGSF3	1.00	0.09	1.00	0.54	Yes	2	2.6%	SEGAVVNVQPTDKEFTVR	0.98	2.966	0.616	1	23/68	3	659.3410	1975.0030	1975.0011	0.0019	0.961	1	4.68
											VGEKPVEVISLSR	0.97	3.272	0.397	1	17/48	3	471.6084	1411.8039	1411.8035	0.0004	0.283	0	6.11
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.41	0.00	0.28	No	6	7.4%	TEPTAQQNLALQLAEK	1.00	4.725	0.603	1	20/30	2	877.9678	1753.9227	1753.9210	0.0017	0.968	0	4.53
											FEELTNLIR	1.00	3.020	0.406	1	14/16	2	567.8113	1133.6084	1133.6081	0.0003	0.264	0	4.53

										DAHNALLDIQSSGR	0.98	2.880	0.443	1	16/52	3	499.5866	1495.7394	1495.7379	0.0015	1.001	0	5.21
										GCILTLVER	0.98	2.357	0.316	1	14/16	2	530.7946	1059.5757	1059.5747	0.0010	0.942	0	5.99
										ELLGQGLLLR	0.99	2.322	0.430	1	13/18	2	556.3453	1110.6760	1110.6761	-0.0001	-0.090	0	6.10
										CLEEFELLGK	1.00	3.171	0.529	1	16/18	2	619.3103	1236.6067	1236.6060	0.0007	0.565	0	4.25
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.37	0.00	0.32	No	4	9.4%	LNAFGNAFLNR	1.00	3.249	0.443	1	14/20	2	618.8278	1235.6415	1235.6411	0.0004	0.323	0	9.75
										LFEAEEQDLFK	1.00	3.305	0.496	1	17/20	2	684.8377	1367.6626	1367.6609	0.0017	1.241	0	4.00
										LLDTVDDMLANDIAR	1.00	3.241	0.542	1	17/28	2	845.9195	1689.8271	1689.8244	0.0027	1.596	0	3.77
										EHQISPGDFPSLR	0.99	3.520	0.550	1	25/48	3	494.9160	1481.7291	1481.7263	0.0028	1.886	0	5.32
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.21	0.96	0.45	No	4	6.0%	KPGLEEAVESACAMR	0.98	3.125	0.530	1	20/56	3	555.2641	1662.7694	1662.7705	-0.0011	-0.660	0	4.79
										FIPGSALNGMVEMMDR	0.99	1.843	0.551	1	16/30	2	908.4073	1814.8010	1814.8001	0.0009	0.495	0	4.37
										DSFLGSIPGK	0.99	1.779	0.511	1	11/18	2	510.7717	1019.5296	1019.5288	0.0008	0.783	0	5.84
										SLGNVIHPDVVVNGGQDQSK	0.99	4.302	0.450	1	26/76	3	688.3554	2062.0460	2062.0443	0.0017	0.823	0	5.19
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	7.7%	LCLTLHNNEGSYLAHTQGK	1.00	2.188	0.449	1	25/108	4	539.7693	2155.0493	2155.0480	0.0013	0.602	0	6.91
										MEKPPAPPSLPAGPPGVK	1.00	3.474	0.555	1	27/68	3	595.9904	1784.9507	1784.9495	0.0012	0.671	0	8.35
IPI00017367.5	Radixin	RDX	1.00	0.45	0.00	0.31	No	6	8.1%	KAPDFVFYAPR	1.00	3.312	0.612	1	14/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										KQLQALSSELAQAR	0.97	3.106	0.484	1	18/52	3	514.9581	1541.8551	1541.8526	0.0025	1.618	0	8.75
										LFFLQVK	0.99	2.477	0.383	1	11/12	2	447.7760	893.5362	893.5375	-0.0013	-1.452	0	8.75
										QLQALSSELAQAR	1.00	3.526	0.578	1	19/24	2	707.8861	1413.7582	1413.7576	0.0006	0.424	0	6.00
										APDFVFYAPR	1.00	3.986	0.618	1	14/18	2	591.8007	1181.5887	1181.5869	0.0018	1.521	0	5.88
										NQEQLAAELAEFTAK	1.00	4.252	0.736	1	22/28	2	831.9203	1661.8280	1661.8261	0.0019	1.142	0	4.25
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.48	0.00	0.61	No	6	11.1%	MVVPVAALFTPLK	0.99	2.457	0.538	1	15/24	2	701.4123	1400.8135	1400.8101	0.0034	2.424	0	8.50
										SGYQDMPEYENFR	1.00	3.264	0.600	1	16/24	2	826.3383	1650.6626	1650.6620	0.0006	0.363	0	4.14
										AVLNPLCQVDYR	1.00	2.845	0.537	1	16/22	2	724.3717	1446.7292	1446.7289	0.0003	0.207	0	5.87
										HLLQAPVDDAQEILHSR	1.00	6.289	0.769	1	35/64	3	648.0095	1941.0082	1941.0068	0.0014	0.720	0	5.21
										ISGAIGPCVSLNSK	1.00	3.297	0.668	1	15/26	2	701.8716	1401.7303	1401.7286	0.0017	1.211	0	8.22
										GAIQFVTQYQHSSGQR	1.00	4.420	0.567	1	17/30	2	903.9477	1805.8836	1805.8809	0.0027	1.493	0	8.75
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	6.1%	TDIFGVEETAIGK	1.00	4.115	0.600	1	19/24	2	690.3563	1378.7000	1378.6980	0.0020	1.449	0	4.14
										TEDSLMPEEEFLR	1.00	3.184	0.625	1	19/24	2	806.3640	1610.7142	1610.7134	0.0008	0.496	0	3.91
										VQAQVIQETIVPK	1.00	2.790	0.631	1	15/24	2	726.9247	1451.8364	1451.8348	0.0016	1.101	0	5.97
										LQYEGIFIK	0.98	2.258	0.344	1	13/16	2	555.8133	1109.6129	1109.6121	0.0008	0.720	0	6.00
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.93	0.00	0.36	No	4	20.9%	KPLTSSSAAPQRPISTQR	1.00	2.819	0.496	1	11/34	2	963.0318	1924.0511	1924.0490	0.0021	1.090	0	12.01
										LTVEDLEK	0.99	2.097	0.424	1	10/14	2	473.7582	945.5025	945.5019	0.0006	0.633	0	4.14
										QGQETAVAPSLVAPALNKPK	1.00	4.142	0.686	1	25/76	3	673.7126	2018.1134	2018.1160	-0.0026	-1.286	0	8.59
										LEHEYIQNFK	1.00	2.788	0.538	1	15/18	2	660.8328	1319.6526	1319.6510	0.0016	1.211	0	5.40
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	0.69	1.00	0.68	No	10	12.6%	ALYLQYTDETFR	1.00	4.301	0.652	1	17/22	2	760.3750	1518.7365	1518.7355	0.0010	0.658	0	4.37
										KAEEEHLGILGPQLHADVGDKVK	1.00	3.256	0.717	1	25/88	3	828.4466	2482.3220	2482.3180	0.0040	1.609	1	5.39
										DIFTGLIGPMK	1.00	2.865	0.497	1	17/20	2	604.3232	1206.6327	1206.6318	0.0009	0.745	0	5.84
										DIASGLIGPLIICK	1.00	2.672	0.755	1	14/26	2	735.4234	1468.8333	1468.8323	0.0010	0.680	0	5.83
										AGLQAFFQVQECNK	1.00	4.372	0.550	1	18/26	2	820.3985	1638.7850	1638.7824	0.0026	1.585	0	6.04
										GAYPLSIEPIGVR	1.00	3.209	0.604	1	18/24	2	686.3852	1370.7582	1370.7558	0.0024	1.748	0	6.00
										DLYSGLIGPLIVCR	1.00	2.455	0.704	1	13/26	2	788.4318	1574.8500	1574.8491	0.0009	0.571	0	5.83
										KALYLQYTDETFR	1.00	4.654	0.605	1	19/24	2	824.4225	1646.8321	1646.8304	0.0017	1.031	0	6.07
										LISVDTEHSNIYLQNGPDR	1.00	5.427	0.692	1	21/36	2	1086.0400	2170.0714	2170.0655	0.0059	2.716	0	4.54
										PYTFHSHGITYYK	1.00	2.020	0.585	1	22/72	4	404.1991	1612.7684	1612.7674	0.0010	0.619	0	8.83
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.68	0.00	0.49	No	9	36.2%	HRPQVAIICGSGLGGLTDK	1.00	5.975	0.697	1	35/72	3	660.3545	1978.0409	1978.0418	-0.0009	-0.454	0	8.23
										FEVGDIMLIR	1.00	3.248	0.587	1	16/18	2	596.8234	1191.6340	1191.6322	0.0018	1.508	0	4.37
										DHINLPGFSGQNPLR	1.00	5.804	0.574	1	29/56	3	555.6216	1663.8437	1663.8431	0.0006	0.360	0	6.74
										NTAEWLLSHTK	1.00	3.284	0.682	1	17/20	2	650.3382	1298.6629	1298.6619	0.0010	0.769	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	4.918	0.658	1	23/34	2	900.9798	1799.9455	1799.9451	0.0004	0.222	0	4.37
										FGDRFPAMSDAYDR	1.00	5.512	0.735	1	29/52	3	555.2438	1662.7143	1662.7097	0.0046	2.762	1	4.43
										LVFGFLNGR	1.00	3.003	0.543	1	13/16	2	511.7927	1021.5721	1021.5709	0.0012	1.172	0	9.75
										FPAMSDAYDR	1.00	2.435	0.614	1	12/18	2	594.7531	1187.4927	1187.4917	0.0010	0.841	0	4.21
										VFGFSLITNK	1.00	3.660	0.589	1	16/18	2	563.3188	1124.6214	1124.6230	-0.0016	-1.420	0	8.72
IPI00017704.3	Coactosin-like protein	COTL1	1.00	0.67	0.00	0.77	No	2	10.6%	AAYNLVR	0.98	2.094	0.420	1	9/12	2	403.7296	805.4438	805.4446	-0.0008	-0.991	0	8.79
										ELEEDFIK	0.99	2.016	0.432	1	11/14	2	511.7557	1021.4971	1021.4968	0.0003	0.293	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.93	0.00	0.08	No	4	10.3%	LDNVPHTPSSYIETLPK	1.00	4.891	0.668	1	32/64	3	637.6668	1909.9797	1909.9785	0.0012	0.627	0	5.32
										FYEEVHDLER	1.00	2.713	0.561	1	13/18	2	668.8120	1335.6097	1335.6095	0.0002	0.150	0	4.40
										YAALYQPLFDK	1.00	3.707	0.521	1	17/20	2	664.8479	1327.6825	1327.6812	0.0013	0.978	0	5.83

										KYAALYQPLFDK	0.99	3.683	0.558	1	25/44	3	486.2660	1455.7740	1455.7762	-0.0022	-1.508	0	8.43
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.47	0.08	0.41	No	6	11.0%	FNPETDYLTGTDGK	1.00	2.612	0.570	1	14/26	2	779.3570	1556.6998	1556.6995	0.0003	0.193	0	4.03
										SQFTITPGSEQIR	1.00	2.658	0.515	1	11/24	2	732.3781	1462.7428	1462.7416	0.0012	0.819	0	5.72
										NAVTQEFGPVPDTAR	1.00	3.289	0.649	1	20/28	2	801.3995	1600.7860	1600.7845	0.0015	0.936	0	4.37
										VGLIGSCTNSSYEDMGR	1.00	1.732	0.628	1	14/32	2	931.4064	1860.7993	1860.7982	0.0011	0.591	0	4.37
										EDIANLADEFK	1.00	2.776	0.535	1	16/20	2	632.8064	1263.5986	1263.5983	0.0003	0.237	0	3.92
										IVYGHLDDPASQEIER	1.00	3.806	0.605	1	26/60	3	614.6391	1840.8951	1840.8955	-0.0004	-0.217	0	4.31
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	1.68	0.02	0.76	No	3	31.7%	VLHEAEGHIVTCETNTGEVYR	1.00	6.509	0.664	1	33/80	3	805.3850	2413.1301	2413.1332	-0.0031	-1.283	0	4.87
										FLILPDMLK	0.98	2.358	0.329	1	13/16	2	553.3199	1104.6260	1104.6253	0.0007	0.633	0	5.84
										VAQLEQVYIR	1.00	3.497	0.582	1	15/18	2	609.8457	1217.6767	1217.6768	-0.0001	-0.082	0	5.97
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	1.00	3.39	0.00	0.51	No	9	32.5%	MIFGIDVK	1.00	2.554	0.554	1	13/14	2	461.7570	921.4997	921.4994	0.0003	0.325	0	5.59
										EAALLEEEEGV	1.00	2.386	0.452	1	13/20	2	594.7852	1187.5571	1187.5558	0.0013	1.093	0	3.51
										YEFLWGPR	1.00	3.006	0.545	1	13/14	2	534.2691	1066.5241	1066.5236	0.0005	0.468	0	6.00
										VDELAHFLLR	1.00	4.191	0.528	1	17/18	2	606.8404	1211.6670	1211.6663	0.0007	0.577	0	5.32
										QPNEGSSSQEEEGPSTSPDAESLFR	1.00	3.212	0.698	1	16/48	2	1333.0784	2664.1388	2664.1423	-0.0035	-1.313	0	3.83
										EHTVYGEPR	1.00	2.072	0.678	1	12/16	2	544.2620	1086.5095	1086.5094	0.0001	0.092	0	5.40
										LLTQDWVQENYLEYR	1.00	3.894	0.556	1	17/28	2	985.4863	1968.9576	1968.9581	-0.0005	-0.254	0	4.14
										CFPVIFGK	1.00	2.227	0.565	1	10/14	2	484.2571	966.5007	966.4997	0.0010	1.033	0	8.22
										ALAETSYVK	0.99	2.151	0.440	1	11/16	2	491.2662	980.5186	980.5179	0.0007	0.712	0	6.05
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	1.10	0.00	0.08	No	9	17.7%	VTEGLTDVILYHQPDDK	1.00	4.948	0.623	1	20/32	2	971.9915	1941.9664	1941.9684	-0.0020	-1.029	0	4.22
										LMMDPLTGLNR	1.00	3.477	0.540	1	15/20	2	646.8205	1291.6278	1291.6264	0.0014	1.082	0	5.84
										GYAFVTFCTK	1.00	2.834	0.511	1	14/18	2	597.2866	1192.5599	1192.5587	0.0012	1.005	0	8.20
										GFCFLEYEDHK	1.00	3.436	0.576	1	16/20	2	722.8137	1443.6129	1443.6129	0.0000	0.000	0	4.65
										TGYTLDVTTGQR	1.00	2.776	0.464	1	10/22	2	656.3306	1310.6467	1310.6466	0.0001	0.076	0	5.50
										NLANTVTEEILEK	1.00	3.824	0.608	1	18/24	2	737.3934	1472.7732	1472.7722	0.0010	0.678	0	4.25
										EFNEDGALAVLQQFK	1.00	3.744	0.550	1	17/28	2	854.9307	1707.8489	1707.8468	0.0021	1.228	0	4.14
										DLFEDELVPLFEK	1.00	2.182	0.566	1	13/24	2	797.4060	1592.7986	1592.7974	0.0012	0.752	0	3.83
										AGPIWDLR	0.99	2.312	0.389	1	11/14	2	464.2560	926.4977	926.4974	0.0003	0.323	0	5.88
IPI00018146.1	14-3-3 protein theta	YWHAQ	0.99	0.36	0.00	0.26	No	2	9.0%	YLIANATNPESK	0.99	2.228	0.431	1	14/22	2	660.8433	1319.6727	1319.6721	0.0006	0.454	0	6.00
										DSTLIMQLLR	1.00	3.153	0.370	1	13/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.03	0.99	0.50	No	8	23.0%	MNLGVGAYR	0.99	2.588	0.407	1	9/16	2	490.7527	979.4911	979.4909	0.0002	0.204	0	8.50
										FVTVQTISGTGALR	1.00	5.323	0.584	1	21/26	2	725.4066	1448.8005	1448.7987	0.0018	1.241	0	9.75
										ASAELALGENSEVLK	1.00	3.328	0.558	1	18/28	2	765.9041	1529.7928	1529.7937	-0.0009	-0.588	0	4.25
										DDNGKPYVLPSVR	0.99	2.185	0.504	1	11/24	2	730.3806	1458.7452	1458.7467	-0.0015	-1.027	0	5.96
										TCGFDFTGAVEDISK	1.00	4.127	0.514	1	19/28	2	823.8720	1645.7308	1645.7294	0.0014	0.850	0	4.03
										IGASFLQR	0.99	2.560	0.414	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.370	0.510	1	16/22	2	634.3721	1266.7302	1266.7296	0.0006	0.473	0	5.84
										EYLPIGGLAEFCK	0.97	2.002	0.437	1	16/24	2	748.8763	1495.7384	1495.7381	0.0003	0.200	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	0.16	1.00	0.45	Yes	2	3.7%	LTLLAPLNSVFK	1.00	2.307	0.584	1	11/22	2	658.4028	1314.7921	1314.7911	0.0010	0.759	0	8.75
										GDELADSALEIFK	1.00	2.380	0.601	1	14/24	2	704.3537	1406.6939	1406.6929	0.0010	0.710	0	3.92
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	9.3%	VDLVLEK	0.98	2.272	0.345	1	10/12	2	408.2473	814.4797	814.4800	-0.0003	-0.367	0	4.37
										TYGLPCHCPFK	1.00	2.569	0.584	1	12/20	2	690.3154	1378.6164	1378.6162	0.0002	0.145	0	7.76
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.21	0.00	0.36	No	4	5.0%	ATDCVGHDVVTLLR	0.98	2.931	0.457	1	26/52	3	519.2681	1554.7837	1554.7824	0.0013	0.835	0	5.21
										MISGMYLGEIVR	1.00	3.285	0.520	1	18/22	2	700.8493	1399.6848	1399.6840	0.0008	0.571	0	5.75
										MVSGMYLGELVR	1.00	3.562	0.649	1	17/22	2	693.8414	1385.6683	1385.6683	0.0000	0.000	0	5.75
										NILIDFTK	0.98	1.721	0.502	1	10/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	12.6%	SSQIGAVVSHQSSVIPDR	0.99	3.210	0.574	1	28/68	3	622.9938	1865.9621	1865.9595	0.0026	1.391	0	6.46
										EAFEETHLTSLDPVK	0.98	2.381	0.514	1	14/56	3	572.6211	1714.8431	1714.8414	0.0017	0.990	0	4.40
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.78	1.00	0.69	Yes	5	8.0%	VAYEELLDNR	1.00	2.975	0.555	1	14/18	2	611.3091	1220.6037	1220.6037	0.0000	0.000	0	4.14
										IVSPEPGGAVGPNLTCR	1.00	3.063	0.670	1	18/32	2	862.4434	1722.8741	1722.8723	0.0018	1.044	0	5.99
										TASDAGFPVGSHVQYR	0.99	2.702	0.561	1	22/60	3	564.6094	1690.8067	1690.8063	0.0004	0.236	0	6.41
										LLLHFQSPR	1.00	2.334	0.435	1	11/16	2	555.8246	1109.6351	1109.6346	0.0005	0.450	0	9.76
										EGDMLTLFDGDGPSAR	1.00	3.958	0.647	1	19/30	2	848.8778	1695.7440	1695.7410	0.0030	1.767	0	3.84
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	1.00	0.27	1.00	0.82	No	2	9.6%	ALAQCAPPPAVCAELVR	0.99	2.602	0.451	1	16/32	2	911.9688	1821.9233	1821.9230	0.0003	0.165	0	6.03
										YGQPLPGYTTK	0.97	2.094	0.365	1	9/20	2	612.8166	1223.6197	1223.6186	0.0011	0.898	0	8.50
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	17.6%	VVLVNNILQNAQER	1.00	4.387	0.588	1	19/26	2	805.4547	1608.8946	1608.8948	-0.0002	-0.124	0	5.97
										VALDLDPYVK	1.00	2.896	0.507	1	13/18	2	566.8161	1131.6184	1131.6176	0.0008	0.706	0	4.21
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.15	0.01	0.67	No	4	23.2%	YGYTHLSTGDLLR	1.00	3.120	0.605	1	23/48	3	499.2562	1494.7468	1494.7467	0.0001	0.067	0	6.74

										ATEPVIAFYEK	1.00	2.724	0.666	1	15/20	2	634.3321	1266.6502	1266.6496	0.0006	0.473	0	4.53
										IIFVVGGPGSGK	1.00	3.637	0.601	1	17/22	2	565.8320	1129.6507	1129.6495	0.0012	1.060	0	8.75
										GFLIDGYPR	1.00	1.963	0.579	1	14/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.19	0.00	0.25	No	3	6.0%	LQELPDAVPHGEMPR	0.99	2.704	0.531	1	21/56	3	568.9506	1703.8302	1703.8301	0.0001	0.059	0	4.65
										CSVLAAANSVFGR	1.00	3.593	0.627	1	17/24	2	676.3430	1350.6710	1350.6714	-0.0004	-0.296	0	8.25
IPI00018352.1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1	1.00	1.42	0.00	0.53	No	5	36.8%	VAIHEAMEQQTISIAK	0.97	2.688	0.469	1	18/60	3	595.6452	1783.9137	1783.9138	-0.0001	-0.056	0	5.40
										QTIGNSCGTIGLIHAVANNQDK	1.00	3.290	0.629	1	21/84	3	771.0535	2310.1411	2310.1386	0.0025	1.081	0	6.73
										NEAIQAAHDAVAQEGQCR	1.00	5.909	0.708	1	21/34	2	984.4530	1966.8906	1966.8915	-0.0009	-0.457	0	4.65
										MQLKPMEINPEMLNK	1.00	3.265	0.567	1	18/28	2	932.4543	1862.8943	1862.8940	0.0003	0.161	0	5.90
										LGFEDGSVLK	1.00	3.389	0.558	1	16/18	2	532.7848	1063.5548	1063.5550	-0.0002	-0.188	0	4.37
										MPFPVNHGASSEDTLLK	1.00	4.685	0.651	1	28/64	3	620.3050	1857.8933	1857.8931	0.0002	0.108	0	5.30
IPI00018387.1	Furin precursor	FURIN	1.00	0.18	0.98	0.39	Yes	2	2.9%	CIIDILTEPK	1.00	2.897	0.385	1	14/18	2	601.3285	1200.6431	1200.6424	0.0007	0.582	0	4.37
										MLDGEVTDAVEAR	1.00	3.104	0.534	1	14/24	2	711.3325	1420.6532	1420.6504	0.0028	1.968	0	3.92
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	1.29	0.00	0.42	No	9	30.1%	DSYLILETLPTEYDSR	0.99	2.607	0.545	1	17/30	2	957.9702	1913.9288	1913.9258	0.0030	1.566	0	3.92
										GVLMYGPPGTGK	1.00	3.879	0.645	1	18/22	2	596.8052	1191.5957	1191.5958	-0.0001	-0.084	0	8.59
										AVCVEAGMIALR	1.00	3.083	0.391	1	14/22	2	653.3363	1304.6590	1304.6581	0.0009	0.689	0	6.04
										VDILDPALLR	1.00	2.840	0.558	1	15/18	2	562.8373	1123.6610	1123.6601	0.0009	0.800	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.626	0.661	1	20/30	2	830.9400	1659.8648	1659.8654	-0.0006	-0.361	0	5.84
										MNVSPDVNYEELAR	1.00	3.442	0.478	1	18/26	2	826.8829	1651.7507	1651.7512	-0.0005	-0.302	0	4.14
										APSIIFIDELDAIGTK	1.00	2.342	0.643	1	14/30	2	851.9667	1701.9210	1701.9189	0.0021	1.232	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.730	0.447	1	14/30	2	939.5113	1877.0078	1877.0081	-0.0003	-0.160	0	5.40
										AMEVDERPTEQYSDIGGLDK	1.00	5.059	0.691	1	31/76	3	757.0145	2268.0212	2268.0216	-0.0004	-0.176	0	4.02
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.75	0.00	0.38	No	8	21.5%	TFSYAGFEMQPK	1.00	3.365	0.707	1	17/22	2	711.3239	1420.6339	1420.6333	0.0006	0.422	0	5.66
										YNFFTGCPK	0.99	2.375	0.434	1	12/16	2	567.2579	1132.5016	1132.5012	0.0004	0.353	0	8.20
										NDSVVAGGGAIEMELSK	1.00	4.418	0.718	1	23/32	2	846.9091	1691.8055	1691.8036	0.0019	1.122	0	4.14
										LPIGDVATQYFADR	1.00	4.181	0.672	1	19/26	2	783.4016	1564.7893	1564.7886	0.0007	0.447	0	4.21
										QLCDNAGFDATNILNK	1.00	3.129	0.524	1	18/30	2	897.4280	1792.8436	1792.8414	0.0022	1.226	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.458	0.646	1	23/96	4	505.5401	2018.1336	2018.1313	0.0023	1.137	0	6.76
										CQVFEETQIGGER	1.00	3.577	0.678	1	18/24	2	776.8567	1551.7005	1551.6988	0.0017	1.094	0	4.25
										KVQGGALEDSQLVAGVAFK	1.00	4.257	0.610	1	24/72	3	639.6862	1916.0377	1916.0367	0.0010	0.521	0	6.07
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	0.78	0.00	0.32	No	2	19.0%	AMGIMNSFVNDIFER	1.00	4.134	0.635	1	20/28	2	888.4082	1774.8047	1774.8018	0.0029	1.632	0	4.37
										ESYSVYVYK	0.99	1.906	0.525	1	7/16	2	569.2768	1136.5393	1136.5390	0.0003	0.264	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	1.85	0.00	0.50	No	5	26.6%	IELGDVTPHNIK	0.99	2.784	0.569	1	20/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										DVLEVGELAK	0.96	1.716	0.462	1	15/18	2	536.7979	1071.5816	1071.5812	0.0004	0.373	0	4.14
										LNQVIFPVSYNDK	1.00	2.387	0.590	1	15/24	2	768.9065	1535.7988	1535.7984	0.0004	0.260	0	5.83
										FGFEIIETK	1.00	3.498	0.497	1	14/16	2	542.2897	1082.5648	1082.5648	0.0000	0.000	0	4.53
										KFGFEIIETK	1.00	2.796	0.496	1	14/18	2	606.3372	1210.6595	1210.6598	-0.0003	-0.247	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	2.98	0.00	0.90	No	6	40.0%	LGITHVLNAAEGR	1.00	4.264	0.584	1	18/24	2	675.8780	1349.7412	1349.7415	-0.0003	-0.222	0	6.75
										AADFIDQALAQK	1.00	3.816	0.479	1	18/22	2	645.8381	1289.6617	1289.6616	0.0001	0.077	0	4.21
										DSGITYLGIK	1.00	2.942	0.571	1	14/18	2	533.7926	1065.5710	1065.5706	0.0004	0.375	0	5.83
										IYVGNASVAQDIPK	1.00	5.132	0.605	1	21/26	2	737.8986	1473.7831	1473.7827	0.0004	0.271	0	5.83
										SPTLVIAYLMMR	1.00	3.653	0.631	1	14/22	2	713.8753	1425.7368	1425.7360	0.0008	0.560	0	8.46
										SFMHVNTNANFYK	1.00	3.353	0.688	1	17/48	3	530.2453	1587.7150	1587.7140	0.0010	0.629	0	8.33
IPI00018755.1	High mobility group protein 1-like 10	HMG1L10	0.99	2.16	0.00	0.08	No	4	28.4%	GEHPGLSIGDVAK	0.99	2.202	0.459	1	13/24	2	640.3357	1278.6572	1278.6568	0.0004	0.312	0	5.32
										LGEMWNNTAADDKQPYEK	1.00	4.212	0.652	1	25/68	3	709.3213	2124.9406	2124.9422	-0.0016	-0.752	1	4.32
										IKGEHPGLSIGDVAK	0.98	3.050	0.625	1	23/56	3	507.6192	1519.8357	1519.8358	-0.0001	-0.066	1	6.75
										KEEEEDEEDEEDEEEEDEEDEDEEDDE	0.99	0.434	0.680	1	12/208	5	678.8248	3389.0902	3389.0877	0.0025	0.737	0	3.21
IPI00018768.1	Translin	TSN	1.00	0.78	0.01	0.23	No	3	11.8%	KVEEVVYDLSIR	0.96	3.731	0.358	1	20/44	3	483.9364	1448.7890	1448.7875	0.0015	1.033	0	4.68
										EAVTEILGIEPDR	1.00	2.239	0.539	1	12/24	2	721.3803	1440.7474	1440.7460	0.0014	0.970	0	4.00
										EAVTEILGIEPDREK	0.96	4.097	0.576	1	18/28	2	849.9491	1697.8816	1697.8836	-0.0020	-1.177	1	4.25
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.39	0.00	0.20	No	4	11.4%	APSDSSLGTPSDGRPELR	0.97	2.692	0.481	1	17/68	3	614.6378	1840.8940	1840.8915	0.0025	1.356	0	4.56
										PGDVEFEDFSQPMNR	1.00	3.073	0.626	1	15/28	2	892.3832	1782.7540	1782.7519	0.0021	1.177	0	3.92
										EGGEGYVPTSYLR	1.00	2.976	0.597	1	16/24	2	714.3437	1426.6740	1426.6729	0.0011	0.770	0	4.53
										TVVTEDFSHLPPEQQR	0.98	2.855	0.552	1	18/60	3	628.3146	1881.9256	1881.9221	0.0035	1.857	0	4.65
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.62	0.00	0.40	No	5	14.3%	SGINPFDSQEAKPYK	1.00	4.130	0.532	1	16/28	2	840.9150	1679.8137	1679.8155	-0.0018	-1.070	0	5.79
										IHIPFISK	1.00	1.891	0.537	1	9/14	2	477.7922	953.5707	953.5698	0.0009	0.942	0	8.76
										IDQVNQLLELDHQK	1.00	4.973	0.595	1	19/26	2	846.9494	1691.8843	1691.8842	0.0001	0.059	0	4.54
										SINSILDYISTSK	1.00	2.818	0.650	1	17/24	2	720.8827	1439.7511	1439.7508	0.0003	0.208	0	5.55

											WTNQLNSLNQAVVSK	1.00	4.431	0.584	1	19/28	2	851.4496	1700.8841	1700.8846	-0.0005	-0.294	0	8.75
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.18	0.00	0.30	No	2	5.1%	DVYKEHFQDDVFNEK	0.98	3.763	0.577	1	20/56	3	638.2952	1911.8644	1911.8639	0.0005	0.261	1	4.43
										AVPEGFVIPR	0.98	1.654	0.513	2	10/18	2	542.8111	1083.6087	1083.6077	0.0010	0.921	0	6.05
IPI00018929.1	Isoform 3 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	1.15	0.00	0.79	No	3	29.7%	LVSFPIGIYK	0.99	1.871	0.543	1	9/18	2	568.8393	1135.6643	1135.6641	0.0002	0.176	0	8.59
										KVNETVESGSDTLDLAECK	1.00	3.332	0.682	1	23/72	3	699.0002	2093.9780	2093.9787	-0.0007	-0.334	0	4.18
										FMTTFSQLR	1.00	2.742	0.432	1	13/16	2	573.7842	1145.5548	1145.5539	0.0009	0.784	0	9.75
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.44	0.00	0.33	No	7	10.4%	SEDPDQQYLILNTAR	1.00	3.870	0.617	1	19/28	2	881.9339	1761.8551	1761.8533	0.0018	1.021	0	4.03
										NIIIALIDR	0.98	1.900	0.421	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										IPVDTYNNILTVLK	1.00	2.573	0.626	1	16/26	2	801.9587	1601.9045	1601.9029	0.0016	0.998	0	5.83
										LNLEHIATSSAVSK	1.00	3.318	0.524	1	22/52	3	490.6035	1468.7895	1468.7886	0.0009	0.612	0	6.75
										AELAELPLR	0.99	2.161	0.412	1	11/16	2	506.2953	1010.5768	1010.5760	0.0008	0.790	0	4.53
										LSQLEGVNVER	0.98	2.745	0.318	1	11/20	2	622.3357	1242.6572	1242.6568	0.0004	0.321	0	4.53
										VLETTVEIFNK	1.00	3.588	0.489	1	15/20	2	646.8585	1291.7024	1291.7024	0.0000	0.000	0	4.53
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.31	0.00	0.81	No	2	7.3%	DAFDTLFDHAPDK	0.97	2.158	0.521	1	13/48	3	497.8965	1490.6699	1490.6678	0.0021	1.406	0	4.13
										DLAEDLYDGQVLQK	1.00	3.150	0.559	1	16/26	2	803.9016	1605.7881	1605.7886	-0.0005	-0.311	0	3.84
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.33	0.00	0.56	No	3	8.8%	LLQSIGQAPESISEK	1.00	2.838	0.697	1	18/28	2	800.4331	1598.8528	1598.8516	0.0012	0.750	0	4.53
										YPGVSNYQVEEDIGK	1.00	4.148	0.597	1	21/28	2	849.4045	1696.7968	1696.7944	0.0024	1.413	0	4.14
										EHPVIESHPDNALEDLR	0.98	2.967	0.460	1	20/64	3	657.6571	1969.9502	1969.9494	0.0008	0.406	0	4.49
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.15	0.00	0.40	No	4	22.7%	LIAEQPPHLTPGIR	1.00	3.775	0.566	1	18/26	2	771.4436	1540.8716	1540.8726	-0.0010	-0.648	0	6.75
										LNIPATNVFANR	1.00	3.529	0.585	1	19/22	2	665.3673	1328.7206	1328.7201	0.0005	0.376	0	9.75
										NVQVFLISGGFR	1.00	3.555	0.673	1	18/22	2	668.8722	1335.7297	1335.7299	-0.0002	-0.150	0	9.75
										ICGVEDAVSEMTR	1.00	3.889	0.706	1	17/24	2	733.8343	1465.6538	1465.6541	-0.0003	-0.204	0	4.14
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.33	0.00	0.39	No	2	9.3%	NVIISSAAERPLEIR	1.00	2.783	0.639	1	20/56	3	556.6528	1666.9381	1666.9366	0.0015	0.898	0	6.14
										LYDVVAVFPK	1.00	2.892	0.635	1	15/18	2	575.8290	1149.6427	1149.6434	-0.0007	-0.608	0	5.83
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.64	0.92	0.45	No	9	13.0%	VYFFFK	1.00	2.121	0.502	1	9/10	2	425.7285	849.4426	849.4425	0.0001	0.117	0	8.56
										IIATSQGLLIR	1.00	3.608	0.611	1	18/20	2	592.8717	1183.7297	1183.7289	0.0008	0.675	0	9.75
										QQLYVSSNEGVSQVSLHR	0.98	3.024	0.460	1	19/68	3	677.6800	2030.0187	2030.0181	0.0006	0.295	0	6.75
										EFPDDVVTFIR	0.99	1.999	0.521	1	12/20	2	669.3404	1336.6667	1336.6663	0.0004	0.299	0	4.03
										NHPLMYNSIYPIHK	1.00	3.888	0.562	1	21/52	3	581.6276	1741.8621	1741.8610	0.0011	0.630	0	8.51
										VYLTFDELR	1.00	2.976	0.542	1	12/16	2	578.3059	1154.5978	1154.5972	0.0006	0.519	0	4.37
										TSEYFSLSHHPLDYR	1.00	1.777	0.467	1	24/84	4	463.7220	1850.8594	1850.8588	0.0006	0.324	0	5.92
										VLDSEMVAVVTDK	1.00	3.856	0.455	1	17/24	2	711.3632	1420.7110	1420.7119	-0.0009	-0.633	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	3.625	0.683	1	19/72	3	720.3783	2158.1134	2158.1131	0.0003	0.139	0	8.60
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	9.5%	ENSETVVTGSLDDLVK	1.00	2.962	0.521	1	12/30	2	853.4282	1704.8432	1704.8418	0.0014	0.820	0	3.92
										LLHTLEGHAMPIR	1.00	2.622	0.541	1	15/24	2	752.4087	1502.8025	1502.8028	-0.0003	-0.199	0	6.92
IPI00019376.6	Septin-11	11-Sep	1.00	0.37	0.00	0.07	No	3	11.2%	STLMDTLFNTK	1.00	3.308	0.530	1	16/20	2	643.8185	1285.6233	1285.6224	0.0009	0.699	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.697	0.716	1	30/68	3	690.9882	2069.9436	2069.9429	0.0007	0.338	0	4.11
										AAAQLLQSQAQQSGAQQTK	1.00	5.134	0.663	1	26/72	3	653.0081	1956.0034	1956.0025	0.0009	0.459	0	8.80
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.28	0.00	0.24	No	4	6.8%	IFANTESYLK	0.99	2.726	0.344	1	14/18	2	593.3111	1184.6077	1184.6077	0.0000	0.000	0	6.00
										MFDYTDDPEGPVMPGSHSVER	0.99	2.090	0.658	1	18/80	3	800.0036	2396.9888	2396.9889	-0.0001	-0.042	0	4.10
										ATNDEIFSILK	1.00	3.060	0.491	1	15/20	2	625.8350	1249.6561	1249.6554	0.0007	0.559	0	4.37
										ANNYNEAVYLVR	0.98	2.284	0.513	1	13/22	2	713.3597	1424.7024	1424.7048	-0.0024	-1.682	0	6.05
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.35	0.00	0.33	No	4	10.2%	TRDELEVIHLIEEHR	1.00	4.010	0.538	1	32/84	4	473.0024	1887.9809	1887.9803	0.0006	0.317	1	4.92
										LGLENAEALIR	1.00	3.283	0.569	1	16/20	2	599.8431	1197.6731	1197.6717	0.0014	1.167	0	4.53
										LSHLKPSSEGLAIVTK	1.00	3.694	0.576	1	23/60	3	560.6612	1678.9619	1678.9618	0.0001	0.060	0	8.60
										ALLQEMPLTALLR	1.00	3.045	0.639	1	17/24	2	742.9289	1483.8447	1483.8432	0.0015	1.010	0	6.05
IPI00019501.1	Ephrin-B3 precursor	EFNB3	1.00	0.31	0.99	0.44	Yes	2	8.8%	EGLESLQGGVCLTR	1.00	4.091	0.509	1	16/26	2	759.8827	1517.7517	1517.7508	0.0009	0.592	0	4.53
										ARPPGPHSSPNYEFYK	0.99	2.982	0.680	1	21/60	3	616.3005	1845.8776	1845.8798	-0.0022	-1.190	0	8.55
IPI00019502.3	Myosin-9	MYH9	1.00	0.11	0.00	0.08	No	5	3.5%	IMGIPEEEQMGLLR	1.00	2.379	0.542	1	17/26	2	824.4077	1646.8021	1646.8008	0.0013	0.788	0	4.25
										IAEFTTNLTEEEEK	1.00	3.198	0.474	1	18/26	2	827.3963	1652.7784	1652.7781	0.0003	0.181	0	3.98
										VSHLLGINVTDFTR	0.99	2.548	0.506	1	17/52	3	524.6228	1570.8480	1570.8467	0.0013	0.826	0	6.71
										HEMPPHIYAITDTAYR	1.00	3.151	0.535	1	21/60	3	644.3087	1929.9052	1929.9043	0.0009	0.466	0	5.99
										DLGEELEALK	1.00	3.071	0.387	1	14/18	2	558.7928	1115.5713	1115.5710	0.0003	0.268	0	4.00
IPI00019568.1	Prothrombin precursor (Fragment)	F2	1.00	0.78	1.00	0.62	No	8	19.1%	VTGWGNLKETWTANVGK	0.99	4.374	0.529	1	19/32	2	930.9838	1859.9537	1859.9530	0.0007	0.376	1	8.56
										TFGSGEADCGLRPLFEK	1.00	5.061	0.587	1	18/32	2	942.4514	1882.8904	1882.8883	0.0021	1.114	0	4.68
										NPDSSTTGPWCYTTDPTVR	1.00	3.958	0.672	1	21/36	2	1077.9735	2153.9383	2153.9324	0.0059	2.737	0	4.21
										TATSEYQTFFNPR	1.00	2.772	0.595	1	12/24	2	781.3677	1560.7234	1560.7209	0.0025	1.600	0	5.66
										LKKPVAFSDYIHPVCLPDR	1.00	5.244	0.646	1	38/108	4	564.5556	2254.1957	2254.1932	0.0025	1.107	1	8.18

										SPQELLCGASLISDR	1.00	4.091	0.643	1	19/28	2	823.4143	1644.8161	1644.8141	0.0020	1.215	0	4.37
										KPVAFSDYIHPVCLPDR	1.00	4.965	0.621	1	25/64	3	672.0120	2013.0157	2013.0142	0.0015	0.744	0	6.74
										SEGSSVNLSPPLEQCVPDR	1.00	4.038	0.539	1	15/36	2	1035.9917	2069.9693	2069.9688	0.0005	0.241	0	4.14
IPI00019580.1	Plasminogen precursor	PLG	1.00	0.17	1.00	0.40	No	3	7.0%	NPDGDVGGPWCYTTNPR	1.00	3.478	0.670	1	16/32	2	953.4129	1904.8117	1904.8112	0.0005	0.262	0	4.21
										NPDADKGPWCFTTDPSVR	1.00	3.657	0.665	1	21/68	3	688.3144	2061.9210	2061.9214	-0.0004	-0.194	1	4.43
										VILGAHQEVNLEPHVQEIEVSR	1.00	5.971	0.672	1	24/42	2	1248.6639	2495.3199	2495.3132	0.0067	2.683	0	4.87
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.23	0.99	0.46	No	3	5.1%	YGLVTYATYPK	1.00	4.049	0.670	1	18/20	2	638.3346	1274.6565	1274.6547	0.0018	1.410	0	8.43
										EKLQDEDLGFL	1.00	3.703	0.589	1	16/20	2	653.8299	1305.6467	1305.6452	0.0015	1.147	1	3.92
										FLCTGGVSPYADPNTCR	1.00	3.624	0.672	1	15/32	2	957.9273	1913.8416	1913.8400	0.0016	0.835	0	5.82
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.99	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	1.00	2.846	0.601	1	12/18	2	564.3051	1126.5964	1126.5957	0.0007	0.620	0	9.75
										LLEELEEGQK	1.00	3.052	0.500	1	13/18	2	594.3113	1186.6087	1186.6081	0.0006	0.505	0	4.09
										YPEAPPFVR	1.00	2.754	0.466	1	15/16	2	538.2822	1074.5504	1074.5498	0.0006	0.557	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	22.1%	WTGMIIGPPR	1.00	2.846	0.601	1	12/18	2	564.3051	1126.5964	1126.5957	0.0007	0.620	0	9.75
										LLEELEEGQK	1.00	3.052	0.500	1	13/18	2	594.3113	1186.6087	1186.6081	0.0006	0.505	0	4.09
										LPQPPEGQTYNN	1.00	2.621	0.747	1	14/22	2	679.3228	1356.6311	1356.6310	0.0001	0.074	0	4.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	0.36	0.00	0.44	No	2	8.7%	EDPTVSALLTSEK	1.00	2.493	0.664	1	13/24	2	695.3590	1388.7046	1388.7035	0.0011	0.791	0	4.14
										MILELFSK	0.99	2.483	0.390	1	10/14	2	498.7754	995.5367	995.5362	0.0005	0.501	0	5.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	6.0%	GNHETDNMNQIYGFEGEVK	0.99	3.808	0.479	1	23/72	3	733.3200	2196.9378	2196.9382	-0.0004	-0.182	0	4.40
										LLYPDHFHLLR	0.96	1.644	0.561	1	17/40	3	475.2663	1422.7771	1422.7772	-0.0001	-0.070	0	6.92
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.21	0.88	0.55	No	3	4.8%	AYALAFAER	1.00	3.182	0.490	1	14/16	2	506.2665	1010.5187	1010.5185	0.0002	0.198	0	6.05
										GALVVVNDLGGDFK	1.00	4.627	0.604	1	21/26	2	702.3801	1402.7459	1402.7456	0.0003	0.214	0	4.21
										IDVVVNNAGILR	1.00	3.388	0.574	1	14/22	2	641.8775	1281.7413	1281.7405	0.0008	0.623	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.39	0.01	0.13	No	2	6.5%	VVGVLLGSWQK	1.00	3.456	0.516	1	17/20	2	593.3531	1184.6927	1184.6917	0.0010	0.843	0	8.72
										NDIAINELMK	1.00	2.701	0.490	1	13/18	2	588.8001	1175.5867	1175.5856	0.0011	0.934	0	4.37
IPI00019943.1	Afamin precursor	AFM	1.00	0.13	1.00	0.46	No	2	4.8%	ESLLNHFLYEVAR	1.00	2.927	0.701	1	15/24	2	795.9174	1589.8211	1589.8202	0.0009	0.565	0	5.40
										IAPQLSTEELVSLGEK	1.00	3.689	0.592	1	19/30	2	857.4671	1712.9203	1712.9196	0.0007	0.408	0	4.25
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	2.16	0.00	0.03	No	2	17.3%	EIEIDIEPTDKVER	0.98	3.551	0.508	1	14/26	2	843.4332	1684.8520	1684.8519	0.0001	0.059	1	4.08
										EIEIDIEPTDK	1.00	2.443	0.462	1	14/20	2	651.3272	1300.6404	1300.6398	0.0006	0.461	0	3.83
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.50	1.00	0.74	No	3	18.3%	EAEHHCLLHSPIPVNCPIR	1.00	3.035	0.541	1	28/108	4	570.5348	2278.1144	2278.1099	0.0045	1.972	0	6.28
										FDYSGVGSSDGNSEESTLGK	1.00	3.556	0.634	1	24/38	2	1018.4400	2034.8635	2034.8654	-0.0019	-0.933	0	3.92
										VVALIGVATAADTLVTK	0.99	2.442	0.509	1	16/32	2	821.4929	1640.9699	1640.9713	-0.0014	-0.852	0	5.81
IPI00020091.1	Alpha-1-acid glycoprotein 2 precursor	ORM2	1.00	0.78	1.00	0.61	No	3	17.9%	EQLGEFYEALDCLCIPR	1.00	3.209	0.666	1	20/32	2	1056.9901	2111.9664	2111.9656	0.0008	0.378	0	4.00
										EHVAHLLFLR	1.00	2.608	0.529	1	14/18	2	617.8564	1233.6988	1233.6982	0.0006	0.486	0	7.02
										WFYIASAFR	1.00	3.115	0.628	1	14/16	2	580.7980	1159.5821	1159.5815	0.0006	0.517	0	8.75
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	7.1%	VVILMELEVLK	1.00	3.457	0.473	1	15/20	2	651.3911	1300.7704	1300.7676	0.0028	2.149	0	4.53
										FFPLIEVNK	1.00	1.899	0.572	1	12/16	2	553.8159	1105.6181	1105.6172	0.0009	0.813	0	6.00
										VVPIASLTPYQSK	1.00	2.983	0.660	1	16/24	2	701.9007	1401.7875	1401.7868	0.0007	0.499	0	8.56
										DSLVDIIGICK	1.00	3.331	0.659	1	16/20	2	616.8314	1231.6489	1231.6482	0.0007	0.567	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.84	0.39	0.49	Yes	9	15.2%	DLQFLLR	0.97	2.317	0.355	1	10/12	2	452.7662	903.5172	903.5178	-0.0006	-0.663	0	5.84
										VLDSFGTEPEFNHANYAQSK	1.00	3.064	0.629	1	23/76	3	752.0185	2253.0348	2253.0338	0.0010	0.443	0	4.65
										NTDFFIGKPTLR	0.99	2.708	0.531	1	17/44	3	470.2576	1407.7527	1407.7511	0.0016	1.134	0	8.75
										DILVPSFDPK	1.00	2.587	0.471	1	14/18	2	565.8082	1129.6032	1129.6019	0.0013	1.149	0	4.21
										ELTSQHPYAEVFIGR	0.98	2.971	0.621	1	20/56	3	582.9652	1745.8749	1745.8737	0.0012	0.686	0	5.40
										VLVHLGLLTK	1.00	1.973	0.765	1	19/36	3	364.9095	1091.7056	1091.7067	-0.0011	-1.005	0	8.73
										TDFNILYSMMK	1.00	3.442	0.545	1	14/20	2	697.8202	1393.6267	1393.6258	0.0009	0.645	0	5.50
										NPYEEADHNSLAEIR	1.00	3.267	0.576	1	15/28	2	879.4081	1756.8017	1756.8016	0.0001	0.057	0	4.40
										INVADIINGAQEK	1.00	4.718	0.632	1	21/24	2	692.8752	1383.7357	1383.7358	-0.0001	-0.072	0	4.37
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.44	1.00	0.62	Yes	3	7.6%	LPYTASSGLMAPR	1.00	3.787	0.560	1	17/24	2	690.3530	1378.6916	1378.6915	0.0001	0.072	0	8.75
										LGASPLHVDLATLR	1.00	3.191	0.605	1	22/52	3	488.2841	1461.8303	1461.8304	-0.0001	-0.068	0	6.74
										NVLLFLQDK	1.00	2.672	0.593	1	12/16	2	545.3188	1088.6227	1088.6230	-0.0003	-0.275	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.15	0.00	0.53	No	5	25.2%	GAVGALLVYDIAK	1.00	3.826	0.596	1	19/24	2	645.3768	1288.7389	1288.7391	-0.0002	-0.155	0	5.83
										DDEYDYLFK	1.00	2.800	0.653	1	13/16	2	604.2613	1206.5088	1206.5081	0.0007	0.579	0	3.84
										STIGVEFATR	0.96	1.620	0.541	1	12/18	2	540.7878	1079.5599	1079.5611	-0.0012	-1.110	0	5.72
										NILTEIYR	1.00	2.470	0.557	1	12/14	2	511.2875	1020.5609	1020.5604	0.0005	0.489	0	6.00
										DHADSNIVIMLVGNK	1.00	4.441	0.739	1	18/28	2	821.4169	1640.8193	1640.8192	0.0001	0.061	0	5.21
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.36	0.00	0.52	No	2	9.2%	NEEQGIPLEYLEK	1.00	3.566	0.524	1	18/24	2	781.3909	1560.7677	1560.7672	0.0005	0.320	0	4.09
										DAEKPVLFFER	1.00	3.913	0.538	1	21/40	3	450.9066	1349.6971	1349.6980	-0.0009	-0.665	0	4.68
IPI00020513.2	Zyxin	ZYX	1.00	0.47	0.94	0.44	No	3	8.2%	AYHPHCFTCVVCAR	0.97	2.494	0.653	1	20/52	3	593.2622	1776.7667	1776.7647	0.0020	1.124	0	8.01

										CSVCSEPIMPEPGRDETVR	0.96	2.300	0.634	1	20/72	3	745.6661	2233.9782	2233.9766	0.0016	0.715	1	4.41
										VNPFRPGDSEPPPAPGAQR	1.00	3.362	0.744	1	24/72	3	663.6694	1987.9857	1987.9864	-0.0007	-0.352	0	6.04
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	21.4%	TLAFTSVDLTNK	1.00	3.714	0.681	1	19/22	2	655.3535	1308.6928	1308.6925	0.0003	0.229	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	4.127	0.768	1	22/34	2	935.4397	1868.8642	1868.8648	-0.0006	-0.321	0	5.83
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.34	0.00	0.41	No	5	10.2%	EGITTYFSGNCTMEDAK	1.00	2.238	0.658	1	13/32	2	970.4060	1938.7998	1938.7975	0.0023	1.185	0	4.14
										VILGSEAAQQHPEEVR	1.00	2.712	0.597	1	15/30	2	881.9578	1761.9005	1761.9010	-0.0005	-0.284	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.803	0.652	1	24/34	2	909.9702	1817.9276	1817.9258	0.0018	0.989	0	4.14
										FSTIASSYEECR	1.00	2.316	0.626	1	14/22	2	725.3194	1448.6235	1448.6242	-0.0007	-0.483	0	4.53
										GEFEGFVAVVNK	1.00	3.863	0.632	1	18/22	2	648.3352	1294.6573	1294.6558	0.0015	1.157	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	1.25	0.00	0.58	No	6	20.2%	LFCIPVHGIR	1.00	2.713	0.458	1	15/18	2	606.3395	1210.6659	1210.6645	0.0014	1.155	0	8.26
										EKYPSHSFIGEESVAAGEK	1.00	4.888	0.698	1	28/72	3	689.0006	2063.9773	2063.9800	-0.0027	-1.306	1	4.91
										YPSHSFIGEESVAAGEK	1.00	5.677	0.559	1	31/64	3	603.2881	1806.8430	1806.8424	0.0006	0.332	0	4.75
										KIEFGVVYSCVEGK	1.00	3.620	0.523	1	24/52	3	538.9447	1613.8134	1613.8123	0.0011	0.680	0	6.13
										IEFGVVYSCVEGK	1.00	3.042	0.568	1	18/24	2	743.8660	1485.7160	1485.7174	-0.0014	-0.941	0	4.53
										SSPVDLVTATDQK	1.00	3.373	0.557	1	17/24	2	680.8514	1359.6886	1359.6882	0.0004	0.294	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.05	0.00	0.48	No	5	34.6%	SCVEEPEPEPEAAEGDGDKK	1.00	3.814	0.466	1	18/38	2	1086.9655	2171.9188	2171.9165	0.0023	1.058	0	3.94
										GYPHWPAR	1.00	1.946	0.548	1	10/14	2	492.2459	982.4772	982.4773	-0.0001	-0.102	0	8.75
										GNAEGSSDEEGKLVIDEPAK	0.99	3.658	0.591	1	16/38	2	1022.9871	2043.9613	2043.9597	0.0016	0.782	1	4.08
										EAATLEVERPLPMEVEK	1.00	4.501	0.500	1	18/32	2	979.0010	1955.9878	1955.9874	0.0004	0.204	0	4.33
										GPPQEEEEEEDEEEEATK	1.00	4.574	0.750	1	25/34	2	1052.4217	2102.8321	2102.8288	0.0033	1.568	0	3.59
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	1.00	1.15	0.00	0.26	No	2	14.8%	VRVDLPDKYPFK	1.00	3.752	0.639	1	18/44	3	492.9452	1475.8143	1475.8137	0.0006	0.406	2	8.47
										HEVTILGGLNEFVVK	1.00	3.306	0.644	1	17/28	2	827.9618	1653.9114	1653.9090	0.0024	1.449	0	5.40
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	1.09	1.00	0.72	No	8	25.8%	LPSPDCPFPR	1.00	2.515	0.455	1	15/18	2	593.2897	1184.5657	1184.5648	0.0009	0.759	0	5.83
										LEDTFGPDPTMIR	1.00	3.949	0.582	1	15/24	2	754.3585	1506.7025	1506.7024	0.0001	0.066	0	4.03
										LCMVRPCEADLEENIK	1.00	4.482	0.483	1	24/60	3	664.9778	1991.9124	1991.9115	0.0009	0.451	0	4.41
										TTTLPVEFK	0.96	1.666	0.434	1	9/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	5.66
										LCMVRPCEADLEENIKK	1.00	3.246	0.486	1	25/96	4	531.0089	2120.0078	2120.0064	0.0014	0.659	0	4.87
										DGAPCIFGGTVYR	1.00	3.811	0.664	1	20/24	2	706.8350	1411.6556	1411.6554	0.0002	0.142	0	5.83
										ANCLVQTTEWSACSK	1.00	2.876	0.693	1	18/28	2	877.8955	1753.7762	1753.7764	-0.0002	-0.114	0	6.03
										DQTVVGPALAAYR	1.00	3.278	0.581	1	18/24	2	680.8646	1359.7143	1359.7147	-0.0004	-0.294	0	5.84
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	3.9%	TPYTIMFGPDK	1.00	3.166	0.590	1	13/20	2	643.3103	1284.6079	1284.6060	0.0019	1.477	0	5.50
										TPELNLDQFHDK	1.00	4.463	0.673	1	23/44	3	486.2404	1455.7001	1455.6994	0.0007	0.480	0	4.53
IPI00020986.2	Lumican precursor	LUM	1.00	0.54	1.00	0.54	No	3	10.9%	ISETSLPPDMYECLR	0.98	2.128	0.454	1	11/28	2	913.9186	1825.8243	1825.8226	0.0017	0.930	0	4.14
										SLEYLDLSFNQIAR	1.00	3.217	0.432	1	15/26	2	834.9332	1667.8525	1667.8519	0.0006	0.359	0	4.37
										FNALQYLR	1.00	2.897	0.501	1	11/14	2	512.7824	1023.5512	1023.5502	0.0010	0.975	0	8.75
IPI00020996.3	Insulin-like growth factor-binding protein complex acid labile chain precursor	IGFALS	1.00	0.20	1.00	0.63	No	2	2.8%	TFKDLHFLEELQLGHNR	1.00	4.533	0.646	1	24/64	3	699.7007	2096.0822	2096.0803	0.0019	0.905	1	5.95
										DLHFLEELQLGHNR	1.00	5.541	0.605	1	20/26	2	860.9419	1719.8717	1719.8693	0.0024	1.394	0	5.27
IPI00020999.5	Ectonucleotide pyrophosphatase/phosphodiesterase	ENPP3	1.00	0.13	0.19	0.64	Yes	2	3.4%	YKIACIVLLALLVIMSLGLGLGLGLR	1.00	1.079	0.799	1	27/200	5	543.3387	2711.6647	2711.6573	0.0074	2.724	1	9.31
										IACIVLLALLVIMSLGLGLGLGLRKLEK	1.00	1.174	0.866	2	18/216	5	599.3737	2991.8450	2991.8320	0.0130	4.338	1	9.31
IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	1.00	0.12	1.00	0.26	No	3	2.7%	INTDEIMTSLK	1.00	3.074	0.539	1	15/20	2	640.8238	1279.6336	1279.6330	0.0006	0.468	0	4.37
										SVNGQIESLISPDGSR	1.00	3.295	0.483	1	12/30	2	829.9208	1657.8283	1657.8271	0.0012	0.723	0	4.37
										FTYTVLEDGCTK	1.00	2.590	0.633	1	13/22	2	717.3345	1432.6550	1432.6544	0.0006	0.418	0	4.37
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	5.8%	VVAFTGDNPASLAGMR	1.00	3.112	0.586	1	15/30	2	811.4038	1620.7942	1620.7930	0.0012	0.740	0	5.81
										AGAQQALTSLSPDLR	1.00	2.427	0.574	1	14/28	2	764.4099	1526.8076	1526.8053	0.0023	1.504	0	5.88
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.15	0.00	0.40	No	7	20.8%	YSVQLLTPANLLAK	1.00	2.663	0.744	1	15/26	2	765.9481	1529.8822	1529.8817	0.0005	0.326	0	8.59
										EACGVIVELIK	1.00	2.472	0.509	1	14/20	2	615.8418	1229.6703	1229.6690	0.0013	1.056	0	4.53
										LDPSIFESLQK	1.00	2.731	0.567	1	17/20	2	638.8428	1275.6721	1275.6711	0.0010	0.783	0	4.37
										GLGLDESGLAK	1.00	2.329	0.500	1	14/20	2	530.2877	1058.5620	1058.5608	0.0012	1.132	0	4.37
										TALALAIAQELGSK	1.00	4.414	0.664	1	20/26	2	693.4036	1384.7922	1384.7926	-0.0004	-0.288	0	5.66
										GTEDITSPHGIPLDLLDR	1.00	4.238	0.582	1	25/68	3	650.3373	1947.9904	1947.9902	0.0002	0.103	0	4.22
										ALESSIAPIVIFASNR	1.00	5.225	0.641	1	31/60	3	563.3174	1686.9318	1686.9305	0.0013	0.769	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	1.37	0.00	0.25	No	6	32.2%	SVTEQGAELSNEER	0.98	2.301	0.559	1	16/26	2	774.8604	1547.7043	1547.7063	-0.0020	-1.291	0	4.09
										DSTLIMQLLR	1.00	3.153	0.370	1	13/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										YLAEVAAGDDK	0.98	2.070	0.435	1	13/20	2	576.2826	1150.5510	1150.5506	0.0004	0.347	0	4.03
										FLIPNASQAESK	0.98	1.894	0.479	1	15/22	2	652.8459	1303.6775	1303.6772	0.0003	0.230	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	2.374	0.649	1	17/34	2	1020.9973	2039.9812	2039.9800	0.0012	0.588	0	4.14
										NLLSVAYKNVVGAR	0.97	3.570	0.536	1	16/26	2	752.4357	1502.8554	1502.8569	-0.0015	-0.997	1	9.99
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.81	0.00	0.54	No	15	19.3%	SAYDSTMETMNYAQIR	1.00	3.373	0.706	1	17/30	2	956.9062	1911.8005	1911.7979	0.0026	1.359	0	4.37

										AFDSGIIPMEFVNK	1.00	2.582	0.628	1	15/26	2	792.3923	1582.7713	1582.7701	0.0012	0.757	0	4.37
										YPGSTFMDHVLR	1.00	2.714	0.503	1	15/22	2	719.8428	1437.6725	1437.6711	0.0014	0.972	0	6.74
										TTDGVYEGVAIGGDR	1.00	3.528	0.574	1	17/28	2	755.3626	1508.7108	1508.7107	0.0001	0.066	0	4.03
										MIVVLGEIGGTEEYK	1.00	3.850	0.631	1	20/28	2	827.4238	1652.8344	1652.8331	0.0013	0.786	0	4.25
										LYRPGSVAYVSR	0.97	2.564	0.524	1	21/44	3	456.5858	1366.7348	1366.7357	-0.0009	-0.657	0	9.99
										EAYPEEAYIADLDAK	1.00	2.200	0.598	1	14/28	2	849.3989	1696.7835	1696.7832	0.0003	0.177	0	3.83
										DEPSVAAMVYPFTGDHK	1.00	4.031	0.688	1	19/32	2	940.4302	1878.8457	1878.8458	-0.0001	-0.053	0	4.54
										GQELIYAGMPITEVFK	0.99	1.487	0.622	1	12/30	2	906.4660	1810.9197	1810.9175	0.0022	1.214	0	4.53
										AVQGMLDFDYVCSR	1.00	2.972	0.717	1	18/26	2	838.8740	1675.7353	1675.7334	0.0019	1.133	0	4.21
										DGVYVLDLAAK	1.00	3.249	0.539	1	14/20	2	582.3190	1162.6241	1162.6234	0.0007	0.601	0	4.21
										GVTIIGPATVGGIK	1.00	2.830	0.616	1	17/26	2	641.8901	1281.7666	1281.7656	0.0010	0.779	0	8.75
										IGNTGGMLDNILASK	1.00	3.959	0.647	1	18/28	2	760.3929	1518.7719	1518.7712	0.0007	0.460	0	5.84
										SMGFIGHYLDQK	1.00	2.753	0.580	1	13/22	2	706.3374	1410.6607	1410.6602	0.0005	0.354	0	6.46
										SGGMSNELNNIISR	1.00	3.934	0.577	1	17/26	2	754.3621	1506.7101	1506.7097	0.0004	0.265	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.43	0.00	0.34	No	2	9.7%	YFLWVVK	0.99	2.089	0.444	1	9/12	2	477.7760	953.5375	953.5375	0.0000	0.000	0	8.59
										ESESAPGDFSLSVK	1.00	2.883	0.516	1	16/26	2	726.8463	1451.6782	1451.6780	0.0002	0.138	0	4.14
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	19.0%	IPETYPFNPPK	1.00	3.271	0.545	1	14/20	2	651.8401	1301.6664	1301.6656	0.0008	0.614	0	6.00
										VDLVDENFTELR	1.00	3.207	0.537	1	18/22	2	725.3646	1448.7151	1448.7147	0.0004	0.276	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.874	0.558	1	19/28	2	758.3573	1514.7002	1514.7001	0.0001	0.066	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	0.17	0.00	0.08	No	3	6.6%	IRIDSLSAQLSQLQK	0.97	3.563	0.549	1	25/56	3	567.3282	1698.9646	1698.9628	0.0018	1.058	1	8.75
										TALINSTGEEVAMR	1.00	3.892	0.609	1	19/26	2	754.3747	1506.7358	1506.7348	0.0010	0.663	0	4.53
										MQQQLDEYQELLDIK	1.00	4.213	0.582	1	21/28	2	955.4642	1908.9162	1908.9139	0.0023	1.204	0	3.92
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.71	0.00	0.71	No	7	18.5%	SVCTEAGMFAIR	1.00	2.732	0.510	1	18/22	2	679.3156	1356.6166	1356.6166	0.0000	0.000	0	5.72
										GVLLFGPPGTGK	1.00	2.601	0.454	1	12/22	2	571.8320	1141.6509	1141.6495	0.0014	1.224	0	8.75
										FVNLGIEPPK	1.00	3.141	0.384	1	16/18	2	557.3188	1112.6239	1112.6230	0.0009	0.807	0	6.00
										YQIHIPLPPK	1.00	3.314	0.564	1	22/36	3	402.5729	1204.6969	1204.6968	0.0001	0.083	0	8.60
										QTLQSEQPLQVAR	1.00	2.694	0.525	1	16/24	2	749.4046	1496.7950	1496.7947	0.0003	0.200	0	6.00
										KIEFSLPDLEGR	1.00	3.910	0.563	1	15/22	2	702.3801	1402.7461	1402.7456	0.0005	0.356	0	4.68
										ALDEGDIALLK	1.00	3.365	0.367	1	17/20	2	579.3243	1156.6354	1156.6340	0.0014	1.208	0	4.03
IPI00021447.1	Alpha-amylase 2B precursor	AMY2B	1.00	0.21	1.00	0.78	No	2	6.1%	MAVGFMLAHPYGFTR	1.00	3.088	0.564	1	15/28	2	865.4131	1728.8119	1728.8116	0.0003	0.173	0	8.52
										TGSGDIENYNDATQVR	1.00	4.330	0.723	1	22/30	2	870.3952	1738.7765	1738.7758	0.0007	0.402	0	4.03
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.24	1.00	0.38	Yes	4	4.9%	AGLLTLEDHPNIK	1.00	3.783	0.557	1	17/24	2	710.8934	1419.7719	1419.7722	-0.0003	-0.211	0	5.32
										IVLYGDSNCLDDSHR	0.99	2.050	0.615	1	13/56	3	588.6054	1762.7960	1762.7944	0.0016	0.906	0	4.41
										FPEDGVVITQTFK	1.00	3.712	0.500	1	13/24	2	740.8877	1479.7647	1479.7609	0.0038	2.565	0	4.37
										VAVFDTGLSEK	1.00	2.565	0.568	1	15/20	2	583.3086	1164.6030	1164.6027	0.0003	0.257	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.25	0.00	0.57	No	6	29.9%	YLNFFTK	1.00	2.334	0.470	1	10/12	2	466.7475	931.4800	931.4804	-0.0004	-0.429	0	8.59
										FSASGELGNGNIK	1.00	4.320	0.482	1	19/24	2	647.3253	1292.6373	1292.6361	0.0012	0.927	0	6.00
										CAGNEDIITLR	1.00	3.234	0.507	1	17/20	2	631.3139	1260.6147	1260.6132	0.0015	1.188	0	4.37
										DLSHIGDAVVISCAK	1.00	4.582	0.610	1	20/28	2	792.9061	1583.7981	1583.7977	0.0004	0.252	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	3.706	0.606	1	22/36	2	1038.0000	2073.9852	2073.9855	-0.0003	-0.145	0	3.83
										NLAMGVNLTSMSK	1.00	4.575	0.680	1	18/24	2	699.3418	1396.6682	1396.6690	-0.0008	-0.572	0	8.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.6%	IFDIDEAEEGVK	1.00	3.595	0.571	1	20/22	2	682.8326	1363.6516	1363.6507	0.0009	0.659	0	3.83
										DYTYEELLNR	1.00	2.311	0.448	1	14/18	2	658.3119	1314.6107	1314.6092	0.0015	1.139	0	4.14
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.47	1.00	0.91	No	3	7.7%	YGDSGEQIAGFVK	1.00	5.205	0.556	1	22/24	2	685.8330	1369.6513	1369.6514	-0.0001	-0.073	0	4.37
										EFSHIAFLTIK	1.00	2.461	0.594	1	15/20	2	653.3637	1304.7126	1304.7129	-0.0003	-0.230	0	6.85
										DLECVTNLQEVAR	1.00	3.114	0.544	1	17/24	2	773.8801	1545.7458	1545.7457	0.0001	0.065	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	5.0%	NFVDSPIIVDITK	0.96	1.786	0.425	1	15/24	2	730.9034	1459.7929	1459.7922	0.0007	0.479	0	4.21
										SYFSEEGIGYNIIR	1.00	3.530	0.698	1	19/26	2	824.4043	1646.7956	1646.7940	0.0016	0.970	0	4.53
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	0.78	0.00	0.19	No	8	17.7%	ISFDLSLAR	1.00	3.082	0.428	1	14/16	2	511.2875	1020.5623	1020.5604	0.0019	1.858	0	5.84
										ASAELIEEEVAK	1.00	3.444	0.522	1	16/22	2	644.8352	1287.6567	1287.6558	0.0009	0.698	0	4.09
										YDGLVGMFDPK	1.00	2.409	0.489	1	13/20	2	629.2946	1256.5753	1256.5747	0.0006	0.477	0	4.21
										TTETQVLVASAQK	1.00	3.418	0.565	1	15/24	2	688.3750	1374.7353	1374.7355	-0.0002	-0.145	0	5.66
										VFDVIIR	1.00	2.143	0.519	1	11/12	2	431.2633	860.5115	860.5120	-0.0005	-0.580	0	5.81
										HGAEVIDTPVFELK	1.00	5.181	0.593	1	21/26	2	777.9118	1553.8095	1553.8090	0.0005	0.321	0	4.65
										YDLTVPFAR	0.99	2.582	0.376	1	12/16	2	541.2875	1080.5619	1080.5604	0.0015	1.386	0	5.84
										ILDGMFAICGVSDSK	1.00	3.469	0.624	1	19/28	2	814.8866	1627.7617	1627.7586	0.0031	1.902	0	4.21
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	45.9%	VFQSLPHENKPLTLSNYQTNK	0.99	2.593	0.388	1	22/120	4	615.3236	2457.2661	2457.2652	0.0009	0.366	0	8.48
										VHVGDEDFVHLR	1.00	4.306	0.765	1	30/44	3	474.9090	1421.7057	1421.7052	0.0005	0.351	0	5.21

										SQVVAGTNYFIK	1.00	3.860	0.617	1	19/22	2	663.8563	1325.6985	1325.6980	0.0005	0.377	0	8.31
IPI00021841.1	Apolipoprotein A-I precursor	APOA1	1.00	2.16	1.00	0.85	No	10	36.3%	VSFLSALEEYTK	1.00	4.557	0.662	1	17/22	2	693.8612	1385.7081	1385.7078	0.0003	0.216	0	4.53
										THLAPYSDELR	0.99	2.221	0.463	1	10/20	2	651.3279	1300.6424	1300.6412	0.0012	0.921	0	5.29
										DYVSQFEGSALGK	1.00	4.809	0.624	1	21/24	2	700.8383	1399.6645	1399.6620	0.0025	1.784	0	4.37
										QGLLPVLESFK	1.00	2.360	0.611	1	10/20	2	615.8583	1229.7029	1229.7020	0.0009	0.731	0	6.00
										WQEEMELYR	1.00	3.413	0.609	1	13/16	2	650.2873	1298.5620	1298.5601	0.0019	1.461	0	4.25
										LLDNWDSVTSTFSK	1.00	4.104	0.620	1	18/26	2	806.8963	1611.7795	1611.7781	0.0014	0.868	0	4.21
										DLATVYVDVLK	1.00	2.618	0.715	1	14/20	2	618.3477	1234.6821	1234.6809	0.0012	0.970	0	4.21
										VQPYLDDFQK	0.95	1.904	0.400	1	10/18	2	626.8141	1251.6140	1251.6136	0.0004	0.319	0	4.21
										VKDLATVYVDVLK	1.00	4.423	0.587	1	22/48	3	488.2887	1461.8462	1461.8443	0.0019	1.297	1	5.93
										DSGRDYVSQFEGSALGK	1.00	5.796	0.548	1	31/64	3	605.9551	1814.8473	1814.8435	0.0038	2.090	1	4.56
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	0.35	1.00	0.88	No	3	14.8%	VQAAVGTSAAPVPSDNH	1.00	3.166	0.669	1	17/32	2	810.9024	1619.7903	1619.7903	0.0000	0.000	0	5.08
										GEVQAMLGQSTEELR	1.00	4.900	0.616	1	20/28	2	832.4014	1662.7901	1662.7883	0.0018	1.081	0	4.25
										SELEEQLTPVAEETR	1.00	4.759	0.710	1	21/28	2	865.9258	1729.8374	1729.8370	0.0004	0.231	0	3.98
IPI00021885.1	Isoform 1 of Fibrinogen alpha chain precursor	FGA	1.00	0.21	1.00	0.40	No	3	3.5%	NNKDSHSLTTNIMEILR	0.98	4.210	0.547	1	26/64	3	662.6739	1985.0019	1985.0000	0.0019	0.956	1	6.75
										DSHSLTTNIMEILR	1.00	4.067	0.528	1	20/26	2	823.4143	1644.8150	1644.8141	0.0009	0.547	0	5.32
										GLIDEVNQDFTNR	1.00	3.779	0.608	1	17/24	2	760.8706	1519.7273	1519.7267	0.0006	0.394	0	4.03
IPI00021891.5	Isoform Gamma-B of Fibrinogen gamma chain precursor	FGG	1.00	0.49	0.93	0.70	Yes	5	18.1%	YLQEIYNSNNQK	1.00	2.898	0.492	1	17/22	2	757.3677	1512.7217	1512.7209	0.0008	0.528	0	6.00
										IHLISTQSAIPYALR	1.00	5.315	0.713	1	24/28	2	841.9830	1681.9531	1681.9515	0.0016	0.950	0	8.75
										AIQLTYNPDESSKPNMIDAATLK	0.99	2.371	0.601	1	18/88	3	846.0915	2535.2541	2535.2527	0.0014	0.552	0	4.56
										QSGLYFIKPLK	0.99	2.093	0.479	1	10/20	2	647.3819	1292.7505	1292.7493	0.0012	0.927	0	9.70
										KMLEEIMKYEASILTHDSSIR	1.00	3.833	0.658	1	28/80	3	842.7575	2525.2534	2525.2506	0.0028	1.108	1	5.53
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.68	0.91	0.82	Yes	6	33.5%	ICLEDNVLMSGVK	1.00	3.802	0.530	1	18/24	2	747.3706	1492.7264	1492.7266	-0.0002	-0.134	0	4.37
										SPFEQHIK	0.99	1.664	0.546	1	9/14	2	493.2587	984.5028	984.5029	-0.0001	-0.101	0	6.47
										DNWVFCGGK	1.00	2.194	0.470	1	12/16	2	541.7398	1081.4658	1081.4651	0.0007	0.646	0	5.83
										AIQDGTIVLMGTYDDGATK	1.00	5.934	0.701	1	25/36	2	992.9802	1983.9491	1983.9459	0.0032	1.611	0	3.93
										LIADLGSTSITNLGFR	1.00	3.979	0.618	1	21/30	2	839.4621	1676.9104	1676.9097	0.0007	0.417	0	5.84
										MDASLGNLFAR	1.00	3.720	0.414	1	18/20	2	605.7979	1209.5823	1209.5812	0.0011	0.908	0	5.59
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.82	0.00	0.62	No	6	19.8%	LSDGFNGADLR	1.00	2.945	0.374	1	12/20	2	582.7858	1163.5583	1163.5571	0.0012	1.030	0	4.21
										ALQSVGQIVGEVLK	1.00	2.687	0.613	1	16/26	2	720.9247	1439.8353	1439.8348	0.0005	0.347	0	6.05
										ADHDFVVQEDFMK	1.00	3.119	0.583	1	23/48	3	532.9048	1595.6944	1595.6926	0.0018	1.126	0	4.22
										NVCTEAGMFAIR	1.00	3.201	0.479	1	14/22	2	692.8210	1383.6283	1383.6275	0.0008	0.577	0	5.99
										VALDMTTLTIMR	1.00	3.385	0.617	1	15/22	2	698.8624	1395.7109	1395.7102	0.0007	0.501	0	5.81
										EVIELPLTNPELFQR	1.00	3.247	0.503	1	14/28	2	899.4909	1796.9682	1796.9673	0.0009	0.500	0	4.25
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.10	1.00	0.62	Yes	2	2.8%	MYQTQVSDAGLYR	0.99	2.055	0.510	1	14/24	2	774.3616	1546.7099	1546.7086	0.0013	0.839	0	5.59
										YIISLDQDSVVK	1.00	3.019	0.541	1	16/22	2	690.3745	1378.7342	1378.7344	-0.0002	-0.145	0	4.21
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.10	0.00	0.38	Yes	2	3.2%	VQLDLAETDLSQGVAR	1.00	4.742	0.612	1	19/30	2	857.9521	1713.8907	1713.8897	0.0010	0.583	0	4.03
										LTHVDSPLEAPAGPLGQVK	0.99	3.238	0.504	1	26/72	3	643.6862	1928.0365	1928.0367	-0.0002	-0.104	0	5.32
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	0.65	0.00	0.42	No	5	15.6%	FMFDLFQQFR	1.00	3.474	0.665	1	15/18	2	689.8343	1377.6520	1377.6540	-0.0020	-1.450	0	5.84
										PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
										DLSMIVLLPNEIDGLQK	1.00	3.147	0.458	1	18/32	2	949.5188	1897.0233	1897.0231	0.0002	0.105	0	4.03
										FKVEESYDLKDTLR	0.99	3.116	0.532	1	26/78	4	436.4795	1741.8890	1741.8887	0.0003	0.172	2	4.78
										TYLFLQEYLDAIK	1.00	4.051	0.668	1	18/24	2	808.9322	1615.8492	1615.8498	-0.0006	-0.371	0	4.37
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.10	1.00	0.36	Yes	10	3.2%	AVSMPSFSILGSDVR	1.00	3.430	0.617	1	17/28	2	791.4007	1580.7898	1580.7868	0.0030	1.895	0	5.88
										MTSNFPVDLSDYPK	1.00	2.519	0.506	1	13/26	2	815.3769	1628.7407	1628.7392	0.0015	0.920	0	4.21
										EYSGTIASEANTYLNSK	1.00	3.271	0.565	1	15/32	2	924.4365	1846.8615	1846.8585	0.0030	1.623	0	4.53
										GFEPTLEALFGK	1.00	2.244	0.581	1	14/22	2	654.8454	1307.6775	1307.6762	0.0013	0.993	0	4.53
										ASGSLPYTQTLQDHLNSLK	1.00	4.362	0.636	1	16/36	2	1037.0342	2072.0619	2072.0538	0.0081	3.905	0	6.79
										ITENDIQIALDDAK	1.00	3.495	0.663	1	21/26	2	779.9016	1557.7899	1557.7886	0.0013	0.833	0	3.84
										TLQGIPQMIGEVIR	1.00	2.903	0.628	1	18/26	2	785.9347	1569.8562	1569.8549	0.0013	0.827	0	5.66
										SVSDGIAALDLNAVANK	1.00	4.361	0.585	1	19/32	2	829.4414	1656.8705	1656.8683	0.0022	1.326	0	4.21
										TGISPLALIK	1.00	2.553	0.578	1	15/18	2	506.8237	1011.6343	1011.6328	0.0015	1.480	0	8.41
										ALVEQGFTVPEIK	1.00	2.922	0.503	1	14/24	2	715.8981	1429.7821	1429.7817	0.0004	0.279	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.19	0.00	0.44	No	2	7.1%	IPTPLNTSGVQVICMK	1.00	3.473	0.560	1	19/30	2	887.4655	1772.9172	1772.9165	0.0007	0.394	0	8.22
										QSIAIDDCTFHQCVR	0.98	2.114	0.539	1	16/56	3	617.2822	1848.8250	1848.8247	0.0003	0.162	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	0.78	1.00	0.46	Yes	2	9.5%	PIIHFGSDYEDR	1.00	3.869	0.659	1	23/44	3	483.5650	1447.6735	1447.6732	0.0003	0.207	0	4.54
										VVEQMCITQYER	0.97	1.299	0.581	1	10/22	2	786.3633	1570.7131	1570.7120	0.0011	0.699	0	4.53
IPI00022305.4	Basic leucine zipper and W2 domain-	BZW2	0.99	0.18	0.00	0.35	No	2	3.8%	IVVLFYK	1.00	2.322	0.496	1	11/12	2	441.2784	880.5426	880.5422	0.0004	0.453	0	8.59

	containing protein 2									LLELFPVNR	0.98	2.654	0.266	1	13/16	2	550.8268	1099.6400	1099.6390	0.0010	0.908	0	6.00
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.26	0.64	0.45	No	2	4.3%	LPSDVVTAVR	1.00	3.181	0.395	1	12/18	2	528.8060	1055.5989	1055.5975	0.0014	1.324	0	5.84
										GLLNAIVIK	1.00	2.612	0.536	1	12/16	2	470.8131	939.6119	939.6117	0.0002	0.212	0	8.75
IPI00022371.1	Histidine-rich glycoprotein precursor	HRG	1.00	0.73	1.00	0.13	No	5	10.3%	RDGYLFQLLR	1.00	3.716	0.406	1	15/18	2	640.8591	1279.7049	1279.7037	0.0012	0.936	0	8.75
										DGYLFQLLR	1.00	2.963	0.464	1	13/16	2	562.8086	1123.6030	1123.6026	0.0004	0.355	0	5.84
										ADLFYDVEALDLESPK	0.99	2.066	0.524	1	16/30	2	912.9487	1823.8824	1823.8829	-0.0005	-0.274	0	3.77
										GGEGTGYFVDFSVR	1.00	3.900	0.637	1	17/26	2	745.8492	1489.6839	1489.6838	0.0001	0.067	0	4.37
										DSPVLIDFFEDTER	1.00	3.294	0.657	1	15/26	2	841.8990	1681.7856	1681.7835	0.0021	1.247	0	3.77
IPI00022395.1	Complement component C9 precursor	C9	1.00	0.64	0.99	0.50	No	6	9.3%	NRDVVLTTTFVDDIK	1.00	6.004	0.523	1	25/28	2	868.4649	1734.9179	1734.9152	0.0027	1.555	1	4.43
										LSPIYNLVPVK	1.00	2.300	0.587	1	11/20	2	621.8765	1241.7390	1241.7384	0.0006	0.482	0	8.59
										AIEDYINEFSVR	1.00	4.041	0.604	1	16/22	2	728.3594	1454.7062	1454.7042	0.0020	1.373	0	4.14
										AIEDYINEFSVRK	1.00	3.035	0.514	1	14/24	2	792.4068	1582.8005	1582.7991	0.0014	0.883	0	4.68
										RPWNVASLIYETK	1.00	4.206	0.522	1	18/24	2	788.9277	1575.8423	1575.8409	0.0014	0.887	0	8.59
										DVVLTTTFVDDIK	1.00	1.905	0.640	1	12/24	2	733.3929	1464.7728	1464.7712	0.0016	1.091	0	3.93
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	0.99	0.70	1.00	0.37	No	21	12.9%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GLAFTDVDVDSIK	1.00	3.692	0.646	1	19/24	2	690.3563	1378.6986	1378.6980	0.0006	0.435	0	3.93
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										LLCQCLGFGSGHFR	1.00	4.250	0.634	1	26/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										GATYNIIVEALK	1.00	3.260	0.647	1	16/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
										GATYNIIVEALKDQQR	1.00	4.938	0.621	1	17/30	2	909.9891	1817.9657	1817.9636	0.0021	1.154	1	6.07
IPI00022429.3	Alpha-1-acid glycoprotein 1 precursor	ORM1	1.00	0.78	1.00	0.69	No	3	18.9%	YVGGQEHFAHLLILR	1.00	5.556	0.567	1	18/28	2	876.9808	1751.9507	1751.9471	0.0036	2.053	0	6.92
										EQLGEFYEALDCLR	1.00	3.857	0.739	1	17/26	2	871.9063	1741.7995	1741.7981	0.0014	0.803	0	4.00
										WFYIASAFR	1.00	3.115	0.628	1	14/16	2	580.7980	1159.5821	1159.5815	0.0006	0.517	0	8.75
IPI00022432.1	Transthyretin precursor	TTR	1.00	6.20	1.00	0.91	No	6	49.0%	VLDAVRGSPAINVAVHVFR	1.00	4.355	0.660	1	23/72	3	674.0532	2019.1431	2019.1378	0.0053	2.621	1	9.58
										ALGISPFHEHAEVVFTANDSGPRR	0.99	2.160	0.409	1	26/138	4	652.5820	2606.2997	2606.2990	0.0007	0.268	0	6.02
										VLDAVRGSPAINVAVHVFRK	0.99	4.726	0.578	1	27/76	3	716.7515	2147.2337	2147.2327	0.0010	0.465	1	10.83
										ALGISPFHEHAEVVFTANDSGPR	1.00	5.853	0.490	1	20/44	2	1226.1062	2450.2059	2450.1979	0.0080	3.262	0	5.28
										TSESGELHGLTTEEEFVEGIYKVEIDTK	0.99	2.294	0.569	1	30/162	4	785.8844	3139.5119	3139.5085	0.0034	1.082	1	4.21
										TSESGELHGLTTEEEFVEGIYK	1.00	2.743	0.631	1	19/84	3	819.0552	2454.1441	2454.1438	0.0003	0.122	0	4.20
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.01	0.00	0.61	Yes	13	20.4%	LTHDVELNLDYER	0.98	3.611	0.404	1	24/48	3	539.6020	1615.7865	1615.7842	0.0023	1.421	0	4.31
										LLNENSYVPR	1.00	2.919	0.582	1	13/18	2	602.8197	1203.6260	1203.6248	0.0012	0.995	0	6.00
										AAAEVAGQFVIK	1.00	3.300	0.587	1	17/22	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	6.05
										VEYHFLSPYVSPK	1.00	4.314	0.600	1	21/48	3	522.6048	1564.7933	1564.7926	0.0007	0.447	0	6.72
										VSASPLLYTLIEK	1.00	3.592	0.603	1	19/24	2	717.4161	1432.8187	1432.8177	0.0010	0.697	0	5.97
										AFTYINLDK	1.00	1.709	0.617	1	14/16	2	542.7873	1083.5608	1083.5601	0.0007	0.645	0	5.88
										LAQMFSDMVLK	1.00	3.449	0.558	1	16/20	2	657.8252	1313.6369	1313.6359	0.0010	0.760	0	5.84
										SGVGTALLLK	1.00	2.597	0.459	1	14/18	2	479.8002	957.5866	957.5859	0.0007	0.730	0	8.47
										YNSQLLSFVR	1.00	3.243	0.522	1	15/18	2	613.8300	1225.6467	1225.6455	0.0012	0.978	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.386	0.624	1	21/28	2	836.9257	1671.8385	1671.8369	0.0016	0.956	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.019	0.627	1	23/30	2	886.4669	1770.9208	1770.9192	0.0016	0.903	0	6.00
										ILNIFGVIK	0.98	2.293	0.345	1	11/16	2	508.8288	1015.6440	1015.6430	0.0010	0.983	0	8.75
										SSGLPNIPVQTISR	1.00	2.785	0.521	1	15/26	2	734.9095	1467.8054	1467.8045	0.0009	0.612	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	0.98	0.12	1.00	0.48	No	2	3.3%	YYGYTGAFR	1.00	2.591	0.543	1	13/16	2	549.2562	1096.4979	1096.4978	0.0001	0.091	0	8.50

										SVIPSDGPSVACVK	0.99	2.109	0.470	3	9/26	2	708.3636	1414.7136	1414.7126	0.0010	0.706	0	5.55
IPI00022488.1	Hemopexin precursor	HPX	1.00	3.16	1.00	0.67	No	13	40.3%	GECQAEGVLFFQGDR	1.00	2.999	0.522	1	20/28	2	856.8885	1711.7637	1711.7624	0.0013	0.759	0	4.14
										LYLVQGTQVYVFLTK	1.00	4.869	0.620	1	29/56	3	591.3379	1770.9931	1770.9920	0.0011	0.620	0	8.50
										GGYTLVSGYPK	1.00	3.259	0.553	1	13/20	2	571.2980	1140.5815	1140.5815	0.0000	0.000	0	8.50
										SGAQATWTELPWPHEK	1.00	5.148	0.697	1	25/60	3	613.3004	1836.8817	1836.8795	0.0022	1.196	0	5.38
										DVRDYFMPCPGR	0.98	2.809	0.624	1	13/22	2	756.8398	1511.6667	1511.6650	0.0017	1.123	1	5.95
										RLWWLDLK	1.00	2.585	0.390	1	12/14	2	565.3295	1128.6451	1128.6444	0.0007	0.619	0	8.75
										YYCFQGNQFLR	1.00	3.724	0.578	1	17/20	2	748.3430	1494.6761	1494.6714	0.0047	3.140	0	8.20
										EWFWDLATGTMK	1.00	2.257	0.663	1	10/22	2	750.8450	1499.6780	1499.6755	0.0025	1.665	0	4.37
										SLGPNSCSANGPGLYLIHGPNLYCYSDVEK	0.98	2.626	0.532	1	24/116	3	1094.8446	3281.5145	3281.5121	0.0024	0.731	0	5.30
										NFPSPVDAAFR	0.99	1.946	0.470	1	17/20	2	610.8066	1219.6001	1219.5986	0.0015	1.228	0	5.84
										LLQDEFPGIPSPLDAAVECHR	1.00	3.195	0.571	1	19/80	3	788.7266	2363.1593	2363.1580	0.0013	0.549	0	4.31
										LWWLDLK	0.96	2.459	0.258	1	11/12	2	487.2789	972.5436	972.5433	0.0003	0.308	0	5.84
										EVGTPHGIILDSVDAAFICPGSSR	1.00	3.634	0.657	1	25/92	3	833.4163	2497.2280	2497.2271	0.0009	0.360	0	4.54
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.52	0.00	0.74	No	2	10.9%	GGYIGSTYFER	1.00	2.948	0.500	1	14/20	2	625.2960	1248.5777	1248.5775	0.0002	0.160	0	6.00
										DINELNLPK	1.00	2.795	0.379	1	13/16	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.37
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	4.4%	VNILFDFVK	1.00	2.772	0.474	1	14/16	2	547.8159	1093.6181	1093.6172	0.0009	0.821	0	5.81
										LQDMLDGFIK	1.00	2.606	0.511	1	13/18	2	598.3050	1194.5954	1194.5955	-0.0001	-0.084	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.37	1.00	0.34	Yes	3	5.9%	AEQVIFVR	1.00	2.909	0.467	1	12/14	2	481.2769	960.5392	960.5393	-0.0001	-0.104	0	6.05
										VTFSQDPTTVALCISK	1.00	3.306	0.643	1	18/30	2	883.9533	1765.8916	1765.8920	-0.0004	-0.226	0	5.80
										FTLVPSGR	0.96	1.945	0.384	1	9/14	2	438.7505	875.4867	875.4865	0.0002	0.228	0	9.75
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.64	0.00	0.45	No	11	13.9%	AADEEAFEDNSEEYIR	1.00	3.317	0.691	1	21/30	2	944.3976	1886.7816	1886.7806	0.0010	0.529	0	3.71
										NLFEDQNTLTSICEK	1.00	3.827	0.664	1	23/28	2	906.4276	1810.8426	1810.8407	0.0019	1.048	0	4.14
										LLTECPPMMDTEYTK	1.00	2.002	0.673	1	12/28	2	930.9068	1859.7990	1859.7991	-0.0001	-0.054	0	4.14
										IPGLLGVFQK	1.00	1.916	0.699	1	14/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										QLSDAISIIGR	1.00	2.593	0.434	1	16/20	2	586.8353	1171.6573	1171.6561	0.0012	1.022	0	5.84
										LLQAFLER	1.00	2.660	0.419	1	13/14	2	495.2926	988.5715	988.5706	0.0009	0.909	0	6.00
										ANIVHLMLSSPEQIQK	1.00	5.097	0.586	1	20/30	2	912.4878	1822.9637	1822.9611	0.0026	1.425	0	6.79
										ALTLPGSSENEYIMK	1.00	3.008	0.643	1	18/28	2	834.9111	1667.8083	1667.8076	0.0007	0.419	0	4.53
										FQSGDFHVINGVLR	0.97	2.363	0.482	1	18/52	3	530.2792	1587.8168	1587.8158	0.0010	0.629	0	6.74
										HKDAAIYLVTSLASK	0.97	4.048	0.507	1	25/56	3	539.6384	1615.8949	1615.8934	0.0015	0.927	1	8.51
										DAAIYLVTSLASK	1.00	3.541	0.568	1	18/24	2	676.3770	1350.7413	1350.7395	0.0018	1.331	0	5.83
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.60	0.00	0.16	No	17	26.7%	YEMFAQTLQQSR	0.96	1.844	0.418	1	12/22	2	759.3563	1516.6992	1516.6980	0.0012	0.790	0	6.00
										WALSQSNPSALR	1.00	4.009	0.535	1	17/22	2	665.3491	1328.6844	1328.6837	0.0007	0.526	0	9.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.295	0.738	1	20/36	2	1086.4917	2170.9725	2170.9688	0.0037	1.703	0	3.77
										LDQLIYIPLPDEK	1.00	2.716	0.622	1	13/24	2	778.9322	1555.8507	1555.8498	0.0009	0.578	0	4.03
										AIANECQANFISIK	1.00	3.008	0.626	1	18/26	2	789.9009	1577.7876	1577.7872	0.0004	0.253	0	6.04
										MTNGFSGADLTEICQR	1.00	4.451	0.676	1	22/30	2	908.4036	1814.7951	1814.7927	0.0024	1.321	0	4.37
										IVSQLLTLMDGLK	1.00	4.436	0.680	1	20/24	2	723.9155	1445.8174	1445.8164	0.0010	0.691	0	5.84
										EVDIGIPDATGR	1.00	3.280	0.518	1	15/22	2	621.8199	1241.6257	1241.6252	0.0005	0.402	0	4.03
										DVDLEFLAK	1.00	2.716	0.493	1	13/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.03
										GDDLSTAILK	1.00	2.597	0.472	1	13/18	2	516.7822	1031.5504	1031.5499	0.0005	0.484	0	4.21
										VINQILTEMDGMSTK	1.00	4.001	0.654	1	22/28	2	856.4157	1710.8188	1710.8168	0.0020	1.168	0	4.37
										KYEMFAQTLQQSR	1.00	4.773	0.616	1	28/48	3	549.2716	1644.7930	1644.7930	0.0000	0.000	0	8.59
										AHVIVMAATNRPNSIDPALR	1.00	3.187	0.505	1	24/114	4	541.2929	2161.1418	2161.1426	-0.0008	-0.370	0	9.65
										MDELQLFR	1.00	3.552	0.463	1	13/14	2	534.2631	1066.5124	1066.5117	0.0007	0.655	0	4.37
										GVLFYGPPGCGK	1.00	3.029	0.535	1	13/22	2	626.3132	1250.6115	1250.6118	-0.0003	-0.240	0	8.20
										LGDVISIQPCPDVK	1.00	3.801	0.524	1	17/26	2	770.9056	1539.7968	1539.7967	0.0001	0.065	0	4.21
										ELQELVQYPVEHPDK	1.00	4.280	0.638	1	19/28	2	912.4623	1822.9120	1822.9101	0.0019	1.041	0	4.40
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.16	1.00	0.15	No	3	3.0%	LQDLYSIVR	1.00	3.218	0.565	1	15/16	2	553.8139	1105.6139	1105.6132	0.0007	0.632	0	5.84
										TEAPSATGQASSLLGGR	1.00	4.300	0.646	1	22/32	2	801.9077	1601.8010	1601.8009	0.0001	0.062	0	5.66
										LPEPQPYPGAPHHSSYVHLR	1.00	3.282	0.576	1	22/114	4	571.2921	2281.1379	2281.1392	-0.0013	-0.569	0	7.02
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.07	0.00	0.18	No	2	2.3%	EANIQAVDSEVGLTK	1.00	3.570	0.553	1	18/28	2	787.4070	1572.8009	1572.7995	0.0014	0.889	0	4.14
										QTLDALNYLHDNK	0.96	1.957	0.529	1	18/48	3	515.5950	1543.7651	1543.7631	0.0020	1.293	0	5.21
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.96	2.16	0.00	0.38	No	10	46.9%	SYQDPSNAQFLESIR	1.00	4.993	0.678	1	19/28	2	877.9208	1753.8270	1753.8271	-0.0001	-0.057	0	4.37
										SPNELVDDLFK	0.99	3.326	0.303	1	13/20	2	638.8246	1275.6347	1275.6347	0.0000	0.000	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.477	0.630	1	27/64	3	695.9542	2084.8410	2084.8407	0.0003	0.144	0	3.76
										RGEVPAELRR	0.96	1.388	0.553	1	7/18	2	591.8387	1181.6647	1181.6629	0.0018	1.521	0	9.51

										PAMAATSFILMTTFPNK	1.00	4.282	0.686	1	21/32	2	936.9653	1871.9171	1871.9161	0.0010	0.534	0	9.18
										LGSTAPQVLSTSSPAQQAENEAK	1.00	4.447	0.655	1	23/44	2	1157.5797	2313.1447	2313.1448	-0.0001	-0.043	0	4.53
										EFVAVTGAEEDR	1.00	3.369	0.612	1	18/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.702	0.622	1	19/22	2	670.3882	1338.7634	1338.7619	0.0015	1.119	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	3.100	0.527	1	27/132	4	667.3212	2665.2563	2665.2555	0.0008	0.300	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	4.060	0.608	1	23/36	2	1037.5368	2073.0570	2073.0590	-0.0020	-0.964	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	0.98	0.14	0.00	0.44	No	5	3.5%	IVLDNSVFSEHR	1.00	3.334	0.545	1	18/22	2	708.3675	1414.7206	1414.7205	0.0001	0.071	0	5.32
										VVGAMQLYSVDR	1.00	3.361	0.630	1	16/22	2	677.3452	1352.6766	1352.6758	0.0008	0.591	0	5.81
										QLPLVKPYLR	0.99	1.646	0.647	1	16/36	3	409.5922	1225.7544	1225.7547	-0.0003	-0.244	0	9.99
										GQFSTDELVAEVEK	1.00	3.848	0.603	1	19/26	2	776.3805	1550.7473	1550.7464	0.0009	0.580	0	4.00
										TLQIFNIEMK	1.00	3.330	0.369	1	15/18	2	626.8339	1251.6544	1251.6533	0.0011	0.877	0	5.66
IPI00022895.7	Alpha-1B-glycoprotein precursor	A1BG	1.00	0.97	1.00	0.77	No	5	17.8%	TPGAAANLELIFVGPQHAGNYR	1.00	4.141	0.758	1	24/84	3	766.0659	2295.1772	2295.1760	0.0012	0.522	0	6.41
										LETPDFQLFK	0.99	1.902	0.492	1	11/18	2	619.3268	1236.6396	1236.6390	0.0006	0.484	0	4.37
										VTLTCVAPLSGVDFQLR	1.00	2.884	0.640	1	13/32	2	938.5035	1874.9934	1874.9924	0.0010	0.533	0	5.80
										SLPAPWLSMAPVSWITPGLK	1.00	2.521	0.642	1	16/38	2	1084.0846	2166.1554	2166.1547	0.0007	0.323	0	8.47
										IFFHLNAVALGDGGHYTCR	1.00	5.514	0.729	1	31/72	3	716.6863	2147.0385	2147.0371	0.0014	0.651	0	6.91
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.22	0.00	0.17	No	11	6.0%	FLADQQSEIDGLK	1.00	3.351	0.551	1	21/24	2	732.3725	1462.7302	1462.7304	-0.0002	-0.137	0	4.03
										EGVQGPLNVSLSEEGK	1.00	2.970	0.601	1	16/30	2	821.9178	1641.8225	1641.8210	0.0015	0.913	0	4.25
										NLQEQTVQLQSELSR	1.00	4.048	0.596	1	19/28	2	886.9605	1771.9074	1771.9064	0.0010	0.564	0	4.53
										SLESQVENLQK	0.99	3.519	0.288	1	15/20	2	637.8330	1273.6513	1273.6514	-0.0001	-0.078	0	4.53
										SNASLTNNQNLIQSLK	1.00	4.085	0.604	1	19/30	2	872.9630	1743.9126	1743.9115	0.0011	0.630	0	8.47
										ELENANDLLSATK	0.99	2.227	0.471	1	13/24	2	709.3621	1416.7105	1416.7096	0.0009	0.634	0	4.14
										NLDVQLLDTK	1.00	2.782	0.479	1	14/18	2	579.8219	1157.6287	1157.6292	-0.0005	-0.431	0	4.21
										FEVAQVESLR	1.00	3.413	0.431	1	17/18	2	589.3142	1176.6147	1176.6139	0.0008	0.679	0	4.53
										AIQDHLLEVEQSK	1.00	3.422	0.416	1	15/24	2	755.3990	1508.7844	1508.7835	0.0009	0.596	0	4.65
										ELQELQDSLNAER	1.00	2.531	0.496	1	14/24	2	772.8812	1543.7486	1543.7478	0.0008	0.518	0	4.00
										SQEQILEILR	1.00	3.708	0.470	1	16/18	2	614.8484	1227.6831	1227.6823	0.0008	0.651	0	4.53
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	1.15	0.99	0.57	No	4	32.2%	LLQLLFRASPATLLLVLCLQLGANK	1.00	0.770	0.971	3	19/192	5	553.9353	2764.6627	2764.6401	0.0226	8.160	1	9.51
										TVQIAAVVDVIR	1.00	3.344	0.592	1	19/22	2	642.3877	1282.7623	1282.7609	0.0014	1.090	0	5.50
										FYTIEILK	1.00	1.857	0.539	1	11/14	2	513.7971	1025.5808	1025.5797	0.0011	1.071	0	6.00
										FYTIEILKVE	0.98	3.084	0.486	1	16/18	2	627.8526	1253.6913	1253.6907	0.0006	0.478	1	4.86
IPI00022977.1	Creatine kinase B-type	CKB	1.00	1.78	0.00	0.26	No	8	33.1%	TDLNPDNLQGGDDLDPNYVLSSR	0.98	2.050	0.485	1	19/44	2	1259.5882	2517.1644	2517.1619	0.0025	0.992	0	3.66
										GTGGVDTAAVGGVFDVSNADR	1.00	5.545	0.703	1	25/40	2	982.9690	1963.9248	1963.9235	0.0013	0.661	0	3.93
										FCTGLTQIETLFK	1.00	2.761	0.655	1	14/24	2	779.4027	1556.7901	1556.7909	-0.0008	-0.513	0	5.99
										DLFDPIIEDR	1.00	2.867	0.603	1	15/18	2	616.8115	1231.6085	1231.6085	0.0000	0.000	0	3.84
										VLTPELYAELR	0.97	1.748	0.456	1	10/20	2	652.3665	1302.7195	1302.7184	0.0011	0.843	0	4.53
										LGFSEVELVQMVVDGVK	1.00	2.590	0.576	1	18/32	2	932.9899	1863.9674	1863.9652	0.0022	1.179	0	4.14
										LAVEALSSLDGDLAGR	1.00	3.894	0.646	1	21/30	2	793.9229	1585.8309	1585.8312	-0.0003	-0.189	0	4.03
										LEQGQAIDDLMPAQK	1.00	3.030	0.658	1	16/28	2	836.9142	1671.8145	1671.8138	0.0007	0.418	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.45	0.00	0.53	No	7	35.6%	GVVQELQQAISK	1.00	3.843	0.594	1	18/22	2	650.3670	1298.7182	1298.7194	-0.0012	-0.923	0	6.00
										LQIQCVVEDDK	1.00	3.106	0.372	1	15/20	2	673.8347	1345.6550	1345.6548	0.0002	0.148	0	4.03
										IASLEVENQSLR	1.00	3.880	0.413	1	18/22	2	679.8673	1357.7212	1357.7201	0.0011	0.809	0	4.53
										FEEHVQSVDIAAFNK	0.99	4.605	0.434	1	26/56	3	578.6213	1732.8437	1732.8421	0.0016	0.922	0	4.65
										VGTDLLEEEITK	1.00	4.207	0.495	1	19/22	2	673.8561	1345.6976	1345.6977	-0.0001	-0.074	0	4.00
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.887	0.638	1	17/46	2	1093.0276	2184.0406	2184.0407	-0.0001	-0.046	0	5.30
										FYEQMNGPVAGASR	1.00	2.900	0.635	1	15/26	2	771.8539	1541.6927	1541.6933	-0.0006	-0.389	0	6.00
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	1.15	1.00	0.85	Yes	6	20.5%	LFGQHLATEVIFK	1.00	4.725	0.555	1	19/24	2	751.9219	1501.8291	1501.8293	-0.0002	-0.133	0	6.75
										VAEEMTFFPR	1.00	2.988	0.587	1	15/18	2	621.7948	1241.5759	1241.5751	0.0008	0.643	0	4.53
										NFVSQIVAENLHPK	1.00	5.164	0.519	1	19/26	2	798.4306	1594.8463	1594.8467	-0.0004	-0.251	0	6.75
										DLEPVLSVGVFNNK	1.00	3.522	0.682	1	18/26	2	765.9118	1529.8097	1529.8090	0.0007	0.457	0	4.37
										TALDFWR	1.00	2.456	0.517	1	11/12	2	454.7349	907.4554	907.4552	0.0002	0.220	0	5.50
										GSAIDEDIVTR	1.00	3.556	0.489	1	17/20	2	588.2988	1174.5840	1174.5830	0.0010	0.850	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.33	0.20	0.37	No	4	9.2%	GTILISSEEGETEANNHK	0.98	2.160	0.549	1	16/68	3	643.6447	1927.9127	1927.9123	0.0004	0.207	0	4.48
										VLVVGAGGIGCELLK	1.00	3.678	0.538	1	19/28	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	5.97
										QFILVMNALDNR	0.98	2.848	0.530	1	16/22	2	725.3796	1448.7495	1448.7446	0.0049	3.378	0	5.84
										FAMVAPDVQIEDGK	1.00	3.124	0.662	1	18/26	2	768.3741	1534.7354	1534.7337	0.0017	1.106	0	4.03
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	1.00	2.999	0.420	1	16/22	2	631.3447	1260.6754	1260.6748	0.0006	0.475	0	5.84
										ELNVMFIETSAK	1.00	3.238	0.609	1	15/22	2	699.3527	1396.6915	1396.6908	0.0007	0.501	0	4.53

										LVFLGEQSVGK	1.00	3.018	0.568	1	15/20	2	588.8348	1175.6562	1175.6550	0.0012	1.019	0	6.00
IPI00023556.3	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase SSU72	SSU72	1.00	0.87	0.02	0.84	No	3	18.6%	VYDQVVEDLNSR	1.00	2.526	0.592	1	18/22	2	718.8544	1435.6937	1435.6943	-0.0006	-0.417	0	4.03
										LPGPAPDKPNVYDFK	0.98	2.394	0.509	1	22/56	3	553.2910	1656.8510	1656.8512	-0.0002	-0.121	0	5.96
										TFLHTVCFY	0.99	1.605	0.575	1	9/16	2	594.2813	1186.5487	1186.5481	0.0006	0.505	0	6.40
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.00	0.00	0.78	No	3	28.0%	AVENYLIQMAR	1.00	3.549	0.562	1	15/20	2	654.3425	1306.6717	1306.6704	0.0013	0.993	0	6.05
										NSILAQVLDQSAR	1.00	4.534	0.645	1	18/24	2	707.8861	1413.7573	1413.7576	-0.0003	-0.212	0	5.84
										VSEQGLIEILK	1.00	3.503	0.469	1	14/20	2	614.8610	1227.7080	1227.7075	0.0005	0.407	0	4.53
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.27	0.00	0.48	No	6	6.8%	YGIEPTMVVQGVK	1.00	2.360	0.501	1	12/24	2	718.8763	1435.7387	1435.7381	0.0006	0.417	0	6.00
										NFALLGVGTSK	1.00	2.994	0.501	1	14/20	2	553.8139	1105.6131	1105.6132	-0.0001	-0.090	0	8.75
										LETGQFLTFR	1.00	2.642	0.533	1	15/18	2	606.3246	1210.6355	1210.6346	0.0009	0.742	0	6.00
										DKFESSFSHKPSLFNK	0.99	2.839	0.523	1	29/90	4	475.2415	1896.9374	1896.9370	0.0004	0.210	1	8.51
										GMITVTDPDLIEK	1.00	2.413	0.568	1	15/24	2	724.3711	1446.7280	1446.7276	0.0004	0.276	0	4.03
										TVFFESLER	0.99	2.394	0.417	1	10/16	2	564.2902	1126.5663	1126.5659	0.0004	0.354	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	0.28	1.00	0.74	No	3	6.8%	SDLAVPSELALLK	1.00	2.945	0.561	1	14/24	2	678.3927	1354.7716	1354.7708	0.0008	0.590	0	4.37
										ELSEALGQIFDSQR	1.00	3.422	0.618	1	18/26	2	796.8994	1591.7857	1591.7842	0.0015	0.941	0	4.14
										YSSDYFQAPSDYR	1.00	3.021	0.689	1	18/24	2	799.8415	1597.6710	1597.6685	0.0025	1.563	0	4.21
IPI00023711.1	Envoplakin	EVPL	1.00	0.04	0.06	0.18	No	2	1.0%	AATQELALLISR	0.96	2.128	0.351	1	10/22	2	643.3774	1284.7407	1284.7402	0.0005	0.389	0	6.05
										LLPDLEVLR	0.99	1.892	0.512	2	8/16	2	534.3266	1066.6399	1066.6386	0.0013	1.217	0	4.37
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.88	1.00	0.63	No	10	34.6%	KPIIGILMQK	1.00	4.109	0.753	1	23/36	3	386.2423	1155.7034	1155.7050	-0.0016	-1.381	0	10.00
										IEFISTMEGYK	1.00	3.382	0.589	1	18/20	2	667.3209	1332.6286	1332.6272	0.0014	1.049	0	4.53
										YYIAASYVK	1.00	2.638	0.569	1	13/16	2	539.2844	1076.5548	1076.5542	0.0006	0.556	0	8.43
										SINGILFPGGSVDLR	1.00	2.508	0.487	1	12/28	2	772.9252	1543.8369	1543.8358	0.0011	0.712	0	5.55
										YPVYGVQWHPEK	1.00	4.487	0.640	1	17/22	2	751.8750	1501.7347	1501.7354	-0.0007	-0.466	0	6.75
										KFFNVLTTNTDGK	1.00	3.545	0.510	1	16/24	2	742.8908	1483.7673	1483.7671	0.0002	0.135	0	8.59
										NLDGISHAPNAVK	1.00	4.329	0.619	1	17/24	2	668.3544	1334.6942	1334.6943	-0.0001	-0.075	0	6.74
										TAFYLAEFFVNEAR	1.00	3.887	0.681	1	18/26	2	839.4172	1676.8205	1676.8199	0.0006	0.357	0	4.53
										LDLTEKDYEILFK	0.99	4.254	0.524	1	17/24	2	813.9349	1625.8548	1625.8552	-0.0004	-0.246	1	4.32
										FFNVLTTNTDGK	1.00	4.602	0.618	1	18/22	2	678.8433	1355.6738	1355.6721	0.0017	1.252	0	5.84
IPI00023729.1	Fructosamine-3-kinase	FN3K	1.00	0.36	0.03	0.37	No	2	10.0%	LGEQMADLHLYNQK	0.99	2.912	0.490	1	15/52	3	559.2751	1674.8038	1674.8036	0.0002	0.119	0	5.32
										VIDLPGGGAAFVMEHLK	1.00	3.345	0.605	1	17/32	2	885.4664	1768.9173	1768.9182	-0.0009	-0.508	0	5.32
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	25.6%	IEDLSQQAQLAAAEK	1.00	5.373	0.669	1	21/28	2	807.9203	1613.8279	1613.8261	0.0018	1.114	0	4.14
										DIELVMSQANVSR	0.98	3.212	0.289	1	17/24	2	739.3694	1476.7264	1476.7242	0.0022	1.488	0	4.37
										SPASDTYIVFGEAK	1.00	5.223	0.653	1	22/26	2	742.8670	1483.7197	1483.7195	0.0002	0.135	0	4.37
										NILFVITKPDVYK	1.00	4.690	0.688	1	20/24	2	775.4531	1548.8922	1548.8916	0.0006	0.387	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.27	0.00	0.24	No	3	5.8%	MLDMGFEPQIR	0.99	2.221	0.496	1	15/20	2	684.8180	1367.6212	1367.6214	-0.0002	-0.146	0	4.37
										ELAQQVQQVADDYGK	1.00	4.874	0.666	1	19/28	2	846.4154	1690.8174	1690.8162	0.0012	0.709	0	4.03
										APILIATDVASR	1.00	4.024	0.673	1	18/22	2	613.8588	1225.7038	1225.7030	0.0008	0.652	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.45	1.00	0.25	Yes	9	7.3%	EHNLQVLGLVK	1.00	2.860	0.506	1	15/20	2	625.3668	1248.7190	1248.7190	0.0000	0.000	0	6.85
										DVVASLVSTR	1.00	2.810	0.585	1	15/18	2	523.7957	1045.5774	1045.5768	0.0006	0.573	0	5.84
										GYAIGYGIGSPHAQTIK	1.00	5.545	0.554	1	19/32	2	866.9545	1731.8971	1731.8944	0.0027	1.557	0	8.50
										NGDMVIPSDYFK	1.00	2.595	0.646	1	13/22	2	701.3214	1400.6286	1400.6282	0.0004	0.285	0	4.21
										LIVAGLPR	0.99	2.487	0.397	1	13/14	2	419.7791	837.5435	837.5436	-0.0001	-0.119	0	9.75
										DGTFLNLVSDDRR	0.98	2.390	0.396	1	10/24	2	754.3786	1506.7431	1506.7427	0.0004	0.265	0	4.43
										DGTFLNLVSDDR	1.00	3.250	0.667	1	15/22	2	676.3281	1350.6416	1350.6416	0.0000	0.000	0	3.93
										VETQPEVQLPGPAPNLR	1.00	3.900	0.658	1	19/32	2	922.9969	1843.9801	1843.9792	0.0009	0.488	0	4.53
										TLSDVPSAAPQNLSLEVR	0.99	2.321	0.493	1	16/34	2	949.0049	1895.9975	1895.9953	0.0022	1.159	0	4.37
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	5.00	0.00	0.04	No	7	14.8%	YAVLYQPLFDKR	1.00	3.205	0.605	1	13/22	2	756.9141	1511.8143	1511.8137	0.0006	0.396	0	8.50
										FYEEVHDLER	1.00	2.713	0.561	1	13/18	2	668.8120	1335.6097	1335.6095	0.0002	0.150	0	4.40
										KYAVLYQPLFDK	1.00	3.817	0.590	1	15/22	2	742.9110	1483.8089	1483.8075	0.0014	0.942	0	8.43
										KYAVLYQPLFDKR	1.00	4.163	0.641	1	21/48	3	547.6435	1639.9094	1639.9086	0.0008	0.487	0	9.53
										YAVLYQPLFDK	1.00	4.215	0.641	1	14/20	2	678.8635	1355.7145	1355.7125	0.0020	1.473	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	3.951	0.638	1	23/34	2	1056.0199	2110.0250	2110.0252	-0.0002	-0.095	0	4.10
										LDGLVETPTGYIESLPR	1.00	2.781	0.542	1	15/32	2	930.4911	1858.9699	1858.9676	0.0023	1.236	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.91	0.00	0.47	No	7	21.4%	VPDSTYEMIGGLDK	1.00	4.048	0.690	1	20/26	2	770.8636	1539.7124	1539.7127	-0.0003	-0.195	0	4.03
										IEELQLIVNDK	1.00	3.633	0.661	1	17/20	2	657.3692	1312.7242	1312.7238	0.0004	0.304	0	4.14
										IDILDSALLR	1.00	3.655	0.470	1	16/18	2	564.8348	1127.6559	1127.6550	0.0009	0.797	0	4.21
										IAELMPGASGAEVK	1.00	3.019	0.572	1	16/26	2	694.8581	1387.7025	1387.7017	0.0008	0.576	0	4.53
										GVCTEAGMYALR	1.00	2.996	0.551	1	14/22	2	672.3078	1342.6017	1342.6010	0.0007	0.521	0	5.99

										VDPLVSLMMVEK	1.00	2.913	0.643	1	17/22	2	696.8593	1391.7043	1391.7040	0.0003	0.215	0	4.37
										HPELFEALGIAQPK	1.00	3.896	0.575	1	22/26	2	775.4223	1548.8304	1548.8300	0.0004	0.258	0	5.40
IPI00023939.1	Guanine nucleotide exchange factor MSS4	RABIF	1.00	1.51	0.00	0.36	No	2	16.3%	NSFYVALER	1.00	2.805	0.544	1	14/16	2	549.7826	1097.5511	1097.5506	0.0005	0.455	0	6.00
										VLQPGTALFSR	1.00	2.839	0.664	1	13/20	2	594.8404	1187.6667	1187.6663	0.0004	0.336	0	9.72
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.50	0.00	0.31	No	3	8.4%	LLLSEEEIEK	0.99	2.955	0.359	1	15/18	2	601.8294	1201.6458	1201.6442	0.0016	1.329	0	4.09
										AFIISFK	0.99	1.941	0.544	1	8/12	2	413.2471	824.4790	824.4796	-0.0006	-0.726	0	8.80
										FLDNFSSGR	1.00	2.657	0.569	1	11/16	2	521.7513	1041.4887	1041.4880	0.0007	0.671	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.41	0.00	0.44	No	12	7.3%	KVSQPIEGHAASFAQFK	1.00	3.785	0.611	1	25/64	3	615.6600	1843.9587	1843.9581	0.0006	0.325	0	8.60
										HDVVFLITK	1.00	2.281	0.768	1	14/16	2	536.3135	1070.6127	1070.6124	0.0003	0.280	0	6.74
										VSQPIEGHAASFAQFK	1.00	2.973	0.718	1	18/30	2	858.9388	1715.8642	1715.8631	0.0011	0.640	0	6.72
										ALEHFTDLYDIK	1.00	4.428	0.625	1	23/44	3	488.9171	1463.7312	1463.7296	0.0016	1.091	0	4.54
										QLPLVKPYLR	0.99	1.646	0.647	1	16/36	3	409.5922	1225.7544	1225.7547	-0.0003	-0.244	0	9.99
										KFNALFAQGNYSEAAK	1.00	4.633	0.673	1	18/30	2	879.9441	1757.8761	1757.8737	0.0024	1.364	0	8.50
										FNALFAQGNYSEAAK	1.00	4.763	0.572	1	20/28	2	815.8966	1629.7818	1629.7787	0.0031	1.900	0	6.00
										LLYNNVSNFGR	1.00	3.664	0.704	1	18/20	2	648.8384	1295.6629	1295.6622	0.0007	0.539	0	8.75
										IVLDNSVFSEHR	1.00	3.334	0.545	1	18/22	2	708.3675	1414.7206	1414.7205	0.0001	0.071	0	5.32
										VVGAMQLYSVDR	1.00	3.361	0.630	1	16/22	2	677.3452	1352.6766	1352.6758	0.0008	0.591	0	5.81
										GQFSTDELVAEVEK	1.00	3.848	0.603	1	19/26	2	776.3805	1550.7473	1550.7464	0.0009	0.580	0	4.00
										TLQIFNIEMK	1.00	3.330	0.369	1	15/18	2	626.8339	1251.6544	1251.6533	0.0011	0.877	0	5.66
IPI00024107.1	Isoform 1 of Alpha-synuclein	SNCA	1.00	1.68	0.00	0.70	No	3	27.1%	TKEQVTNVGGAVVTGVTAVAQK	1.00	5.331	0.588	1	28/84	3	719.7340	2156.1813	2156.1801	0.0012	0.556	1	8.26
										TVEGAGSIAAATGFVK	1.00	4.757	0.737	1	23/30	2	739.8961	1477.7784	1477.7777	0.0007	0.473	0	5.66
										EQVTNVGGAVVTGVTAVAQK	1.00	5.813	0.736	1	26/38	2	964.5260	1927.0394	1927.0375	0.0019	0.985	0	6.10
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	1.51	0.99	0.88	Yes	2	9.9%	TVENFVALATGEK	1.00	4.147	0.583	1	17/24	2	689.8643	1377.7136	1377.7140	-0.0004	-0.290	0	4.53
										IVIGLFGK	0.99	1.968	0.476	1	9/14	2	423.7760	845.5373	845.5375	-0.0002	-0.236	0	8.75
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.78	0.00	0.53	No	3	14.7%	FLQEHGSDSFLAEHK	1.00	5.080	0.666	1	31/56	3	582.2811	1743.8219	1743.8216	0.0003	0.172	0	5.27
										TANKDHLVTAYNHLFETK	1.00	3.285	0.578	1	31/102	4	526.2721	2101.0610	2101.0593	0.0017	0.808	1	6.62
										DHLVTAYNHLFETK	1.00	4.826	0.642	1	26/52	3	563.2861	1686.8384	1686.8366	0.0018	1.065	0	5.99
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	0.93	0.00	0.25	No	4	17.3%	DIVVLGVEK	1.00	2.511	0.431	1	14/16	2	486.2922	970.5710	970.5699	0.0011	1.131	0	4.37
										NYTDEAIETDDLTIK	1.00	3.562	0.686	1	24/28	2	870.9123	1739.8081	1739.8101	-0.0020	-1.148	0	3.77
										ALLEVVQSGGK	1.00	3.938	0.633	1	17/20	2	550.8191	1099.6230	1099.6237	-0.0007	-0.635	0	6.05
										NIELAVMR	1.00	2.829	0.423	1	12/14	2	481.2604	960.5064	960.5063	0.0001	0.104	0	6.00
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.08	1.00	0.46	No	5	1.4%	SLPEVPETIELEVR	0.99	2.043	0.561	1	15/26	2	805.9354	1609.8592	1609.8563	0.0029	1.799	0	4.09
										GSVYIGGAPDVATLTGGR	1.00	3.387	0.626	1	18/34	2	845.9416	1689.8694	1689.8686	0.0008	0.473	0	5.84
										RGSIQVDGEELVSGR	1.00	2.902	0.593	1	15/28	2	801.4157	1600.8171	1600.8169	0.0002	0.125	0	4.68
										LVSEDPINDGEWHR	1.00	3.521	0.719	1	14/26	2	833.8946	1665.7762	1665.7747	0.0015	0.899	0	4.31
										GSIQVDGEELVSGR	1.00	4.205	0.621	1	19/26	2	723.3652	1444.7154	1444.7158	-0.0004	-0.277	0	4.14
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.01	0.00	0.45	No	10	14.8%	QSSFALLGDLTK	1.00	3.195	0.590	1	11/22	2	640.3483	1278.6832	1278.6820	0.0012	0.937	0	5.84
										GDVEEDETIPDSEQDIRPR	0.99	2.462	0.629	1	19/72	3	734.0049	2198.9945	2198.9928	0.0017	0.772	0	3.85
										SHAVACVNQFIISR	0.96	2.956	0.469	1	22/52	3	534.6121	1600.8137	1600.8144	-0.0007	-0.437	0	7.99
										ATVGILITTIASK	1.00	3.688	0.757	1	18/24	2	644.3978	1286.7821	1286.7810	0.0011	0.854	0	8.80
										SNILTLMYQCMQDK	1.00	3.907	0.692	1	20/26	2	888.9019	1775.7900	1775.7892	0.0008	0.450	0	5.55
										ALVMLLEVR	1.00	2.923	0.509	1	14/16	2	530.3152	1058.6167	1058.6158	0.0009	0.849	0	6.05
										TLLENTAITIGR	1.00	3.490	0.514	1	18/22	2	651.3748	1300.7346	1300.7351	-0.0005	-0.384	0	5.66
										LLPHMHNIVEYMLQR	0.99	2.266	0.324	1	19/84	4	482.2486	1924.9664	1924.9652	0.0012	0.622	0	6.92
										YSDIDIILLK	1.00	2.844	0.502	1	14/18	2	596.8448	1191.6754	1191.6751	0.0003	0.251	0	4.21
										SECLNNIGDSSPLIR	1.00	3.612	0.628	1	18/28	2	837.9094	1673.8054	1673.8043	0.0011	0.656	0	4.37
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.18	0.00	0.38	No	5	5.4%	LHYIMGDYAEALSNQQK	1.00	4.136	0.583	1	22/64	3	666.3193	1995.9377	1995.9360	0.0017	0.850	0	5.32
										GAMAVIDGNVMAINPSEETK	1.00	4.242	0.660	1	21/38	2	1039.9903	2077.9696	2077.9660	0.0036	1.731	0	4.14
										IGIGELITR	1.00	3.195	0.582	1	15/16	2	486.2978	970.5813	970.5811	0.0002	0.206	0	6.00
										ASDAFHFFQSGQAK	0.98	2.611	0.504	1	20/52	3	514.2441	1539.7128	1539.7106	0.0022	1.426	0	6.79
										FLENALAVSTK	1.00	3.150	0.519	1	17/20	2	596.8322	1191.6497	1191.6499	-0.0002	-0.168	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.10	0.88	0.63	Yes	3	2.0%	ILETTTFFQR	1.00	2.896	0.543	1	16/18	2	628.3377	1254.6609	1254.6608	0.0001	0.080	0	6.00
										IEYQFFEDR	1.00	3.111	0.535	1	14/16	2	623.7906	1245.5675	1245.5666	0.0009	0.721	0	4.14
										VEEDVASDLVMK	1.00	3.952	0.614	1	15/22	2	675.8265	1349.6390	1349.6384	0.0006	0.444	0	3.92
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	3.927	0.464	1	18/30	2	837.9441	1673.8752	1673.8737	0.0015	0.895	0	6.05
										AQQDQLVLIFAGK	1.00	3.501	0.729	1	19/24	2	715.9037	1429.7943	1429.7929	0.0014	0.978	0	5.88
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.19	0.00	0.47	No	3	4.0%	GQVPPLVTTNFLVK	0.99	1.653	0.557	1	11/26	2	756.9429	1511.8717	1511.8712	0.0005	0.330	0	8.75
										QAQVPLAAVIKPLAR	0.99	1.347	0.715	1	11/56	3	525.6629	1573.9678	1573.9668	0.0010	0.634	0	11.00

										TLFQPQTGAYQTLAK	0.99	2.176	0.490	1	14/28	2	833.9436	1665.8744	1665.8726	0.0018	1.079	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.34	0.01	0.38	No	5	8.6%	LGHGLLSGEYSKPVPESGDGER	1.00	3.562	0.442	1	30/126	4	571.7856	2283.1152	2283.1131	0.0021	0.918	0	4.83
										SAADSISESVPVGPK	1.00	3.658	0.623	1	16/28	2	722.3699	1442.7251	1442.7253	-0.0002	-0.138	0	4.37
										DLGYIYFYQR	1.00	2.502	0.521	1	12/18	2	669.3299	1336.6457	1336.6452	0.0005	0.374	0	5.83
										DGLGGLPDIVR	1.00	2.725	0.564	1	14/20	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.21
										VTSAVEALLSADSASR	1.00	2.720	0.661	1	16/30	2	788.9125	1575.8110	1575.8104	0.0006	0.380	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.50	0.00	0.68	No	3	12.0%	LVFHTQLAHGSPTGR	0.99	3.097	0.546	1	18/56	3	540.9583	1619.8535	1619.8532	0.0003	0.185	0	9.76
										NPDELAEALDER	1.00	4.342	0.729	1	18/22	2	686.3230	1370.6327	1370.6314	0.0013	0.947	0	3.83
										DTELAATMVELGK	1.00	3.535	0.515	1	17/24	2	697.3476	1392.6814	1392.6806	0.0008	0.574	0	4.14
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	1.00	0.00	0.43	No	6	19.8%	LMQGFNEDMAIEAQQK	1.00	3.103	0.646	1	19/30	2	942.9270	1883.8391	1883.8394	-0.0003	-0.159	0	4.14
										VDENFDCVEADDVEGK	1.00	3.509	0.661	1	19/30	2	920.8807	1839.7472	1839.7469	0.0003	0.163	0	3.62
										FPEDLENDIR	1.00	2.924	0.576	1	15/18	2	624.2988	1246.5836	1246.5830	0.0006	0.481	0	3.92
										LCQDLPCFSR	1.00	3.324	0.545	1	15/18	2	648.2972	1294.5801	1294.5798	0.0003	0.231	0	5.82
										YYTEFPTVLDITAEDPSK	1.00	4.613	0.704	1	24/34	2	1045.0042	2087.9952	2087.9939	0.0013	0.622	0	3.92
										LLVTDMSDAEQYR	1.00	3.715	0.734	1	19/24	2	778.8667	1555.7176	1555.7188	-0.0012	-0.770	0	4.03
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.85	0.03	0.78	No	4	16.1%	VVIDAFR	0.96	1.767	0.400	2	7/12	2	410.2398	818.4657	818.4650	0.0007	0.853	0	5.81
										AVEEEDKMTPEQLAIK	0.95	3.362	0.533	1	17/30	2	923.9588	1845.9024	1845.9030	-0.0006	-0.325	1	4.25
										LINANMMVLGHEPR	1.00	2.612	0.481	1	11/26	2	813.9082	1625.8041	1625.8018	0.0023	1.413	0	6.75
										AVAVVVDPIQSVK	1.00	3.198	0.585	1	18/24	2	662.8954	1323.7781	1323.7762	0.0019	1.433	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.15	1.00	0.93	No	4	18.0%	SLNILTAFQK	1.00	3.432	0.573	1	14/18	2	567.8295	1133.6443	1133.6445	-0.0002	-0.176	0	8.47
										DGDFENPVPYTGAVK	1.00	3.061	0.489	1	18/28	2	804.8807	1607.7462	1607.7468	-0.0006	-0.373	0	4.03
										FDTQYPYGEK	0.98	2.007	0.476	1	10/18	2	624.2826	1246.5497	1246.5506	-0.0009	-0.721	0	4.37
										GALPLDTVTFYK	1.00	2.832	0.424	1	14/22	2	662.8610	1323.7086	1323.7075	0.0011	0.830	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	36.4%	VGDAIPAVEVFEGEPGNK	1.00	3.930	0.705	1	19/34	2	914.4598	1826.9093	1826.9050	0.0043	2.351	0	4.00
										THLPGFVEQAEALK	1.00	3.900	0.714	1	15/26	2	770.4119	1538.8088	1538.8093	-0.0005	-0.325	0	5.37
										VNLAELFK	1.00	2.616	0.486	1	13/14	2	467.2738	932.5326	932.5331	-0.0005	-0.535	0	5.97
										FSMVVQDGIVK	1.00	3.419	0.611	1	17/20	2	619.8261	1237.6378	1237.6377	0.0001	0.081	0	5.84
										LLADPTGAFGK	1.00	2.957	0.517	1	18/20	2	545.3006	1088.5873	1088.5866	0.0007	0.642	0	5.84
										GVLFGVPGAFTPGCSK	0.99	2.734	0.572	1	11/30	2	797.4083	1592.7997	1592.8021	-0.0024	-1.505	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	17.6%	GLFIIDPNGVIK	1.00	2.692	0.532	1	17/22	2	643.3794	1284.7447	1284.7442	0.0005	0.389	0	5.84
										HLSVNDLPVGR	1.00	3.181	0.444	1	15/20	2	603.8331	1205.6515	1205.6517	-0.0002	-0.166	0	6.74
										DYGVLLEGSGLALR	1.00	4.057	0.666	1	22/26	2	731.8986	1461.7829	1461.7827	0.0002	0.137	0	4.37
										DLSLDDFK	0.97	1.793	0.570	1	9/14	2	476.7347	951.4530	951.4549	-0.0019	-1.993	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	2.98	0.00	0.87	No	6	54.5%	CTGGEVGATSALAPK	1.00	2.562	0.641	1	13/28	2	709.8508	1417.6876	1417.6871	0.0005	0.352	0	5.99
										HPHDIIDDINSGAVECPAS	0.96	3.216	0.470	1	20/72	3	682.9777	2045.9099	2045.9113	-0.0014	-0.683	0	4.21
										HSGNITFDEIVNIAR	1.00	5.099	0.687	1	21/28	2	843.4339	1684.8518	1684.8533	-0.0015	-0.889	0	5.32
										IGPLGLSPK	1.00	2.703	0.570	1	13/16	2	441.2764	880.5379	880.5382	-0.0003	-0.340	0	8.75
										EILGTAQSVGCNVDGR	1.00	3.988	0.631	1	22/30	2	838.4070	1674.7991	1674.7995	-0.0004	-0.239	0	4.37
										QAQIEVVPSASALIIK	1.00	3.079	0.638	1	15/30	2	833.9905	1665.9675	1665.9665	0.0010	0.600	0	6.00
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	1.00	0.00	0.54	No	3	20.2%	VFEVMLATDR	1.00	3.584	0.489	1	16/18	2	598.8026	1195.5910	1195.5907	0.0003	0.251	0	4.37
										LILPVGPAGGNQMLEQYDK	1.00	2.773	0.696	1	17/36	2	1030.0301	2058.0492	2058.0456	0.0036	1.748	0	4.37
										ALDVGSGSGILTACFAR	1.00	4.259	0.660	1	20/32	2	847.9302	1693.8463	1693.8458	0.0005	0.295	0	5.87
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.29	0.22	0.86	No	2	9.3%	LFYSTFATDDR	1.00	3.343	0.623	1	17/20	2	668.3144	1334.6205	1334.6143	0.0062	4.639	0	4.21
										ESVNAAFEMTLTEGSK	1.00	3.326	0.708	1	18/30	2	865.4011	1728.7845	1728.7876	-0.0031	-1.791	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.03	0.00	0.47	No	4	23.7%	NMQNVEHVPLSLDR	1.00	2.857	0.581	1	16/26	2	834.4121	1666.8101	1666.8097	0.0004	0.240	0	5.32
										DVFISAAER	1.00	2.642	0.512	1	12/16	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	4.37
										GAVYSFDPVGSYQR	1.00	4.160	0.598	1	17/26	2	773.3703	1544.7275	1544.7260	0.0015	0.970	0	5.83
										AGGSASAMLQPLLDNQVGFK	1.00	5.012	0.634	1	29/76	3	674.0104	2019.0106	2019.0095	0.0011	0.544	0	5.88
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	0.22	0.01	0.46	No	2	4.6%	GALTTVEGLITR	1.00	2.451	0.539	1	15/22	2	615.8563	1229.6991	1229.6980	0.0011	0.893	0	6.00
										FTTLEGLLK	1.00	1.792	0.562	1	11/16	2	511.3000	1020.5862	1020.5855	0.0007	0.685	0	6.00
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	1.28	1.00	0.71	No	10	23.2%	MDATANDVPSPYEVR	1.00	4.206	0.599	1	17/28	2	832.8829	1663.7533	1663.7512	0.0021	1.261	0	4.03
										QAGPASVPLRTEEEFKK	0.98	1.614	0.448	1	23/96	4	472.5047	1885.9897	1885.9898	-0.0001	-0.053	1	6.23
										GFPTIYFSPANK	1.00	2.826	0.617	1	14/22	2	671.3455	1340.6777	1340.6765	0.0012	0.894	0	8.59
										FLDAGHKLNFAVASR	0.98	1.887	0.450	1	29/84	4	412.2257	1644.8732	1644.8736	-0.0004	-0.243	1	8.75
										VVVAENFDEIVNNENK	1.00	4.955	0.609	1	22/30	2	916.9549	1831.8972	1831.8952	0.0020	1.091	0	4.00
										FVMQEEFSR	0.97	1.429	0.542	1	9/16	2	594.7713	1187.5277	1187.5281	-0.0004	-0.336	0	4.53
										YGVSGYPTLK	1.00	2.809	0.654	1	13/18	2	542.7873	1083.5607	1083.5601	0.0006	0.553	0	8.50
										FLQDYFDGNLKR	1.00	3.640	0.609	1	17/22	2	758.3832	1514.7531	1514.7518	0.0013	0.857	0	5.96

										FLQDYFDGNLK	1.00	3.131	0.568	1	14/20	2	680.3326	1358.6507	1358.6507	0.0000	0.000	0	4.21
										ELSDFISYLQR	1.00	2.363	0.602	1	15/20	2	685.8512	1369.6887	1369.6878	0.0009	0.656	0	4.37
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.41	0.05	0.53	No	7	7.7%	VLIIGSGGR	0.97	1.194	0.625	1	7/16	2	436.2716	870.5287	870.5287	0.0000	0.000	0	9.72
										SAGVQCFGPTAEAAQLESSK	1.00	5.498	0.671	1	24/38	2	1019.4809	2036.9508	2036.9473	0.0035	1.717	0	4.53
										AIAFLQQPR	1.00	2.478	0.540	1	11/16	2	522.3035	1042.5927	1042.5924	0.0003	0.287	0	9.79
										ENLISALEEAKK	1.00	3.450	0.431	1	16/22	2	672.8721	1343.7295	1343.7296	-0.0001	-0.074	0	4.79
										ESGVDIAAGNMLVK	0.98	2.114	0.455	1	12/26	2	710.3610	1418.7079	1418.7075	0.0004	0.282	0	4.37
										ENLISALEEAK	1.00	2.526	0.588	1	16/20	2	608.8246	1215.6354	1215.6347	0.0007	0.575	0	4.25
										FGDPECQVILPLLK	1.00	3.854	0.516	1	19/26	2	814.9395	1627.8637	1627.8644	-0.0007	-0.430	0	4.37
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	0.33	0.01	0.45	No	2	9.1%	TPGTGSLAAAVETASGR	1.00	5.188	0.695	1	19/32	2	773.3970	1544.7790	1544.7795	-0.0005	-0.323	0	5.66
										LETDILFGHR	1.00	3.539	0.523	1	15/18	2	600.8222	1199.6310	1199.6299	0.0011	0.915	0	5.32
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.15	0.99	0.57	No	6	13.3%	TVVGQITVDMMYGGMR	1.00	2.649	0.558	1	15/30	2	903.4152	1804.8167	1804.8158	0.0009	0.498	0	5.50
										DILADLIPK	1.00	2.336	0.453	1	11/16	2	499.3000	996.5865	996.5855	0.0010	1.001	0	4.21
										IVPNVLLEQGK	1.00	2.449	0.600	1	17/20	2	605.3637	1208.7153	1208.7129	0.0024	1.982	0	6.00
										GLVYETSVLDPDEGIR	1.00	2.652	0.663	1	18/30	2	881.9465	1761.8806	1761.8785	0.0021	1.191	0	3.92
										ALGFPLER	0.97	1.997	0.532	1	11/14	2	451.7584	901.5025	901.5022	0.0003	0.332	0	6.05
										ALGFPLERPK	1.00	2.668	0.498	1	14/18	2	564.3322	1126.6505	1126.6499	0.0006	0.532	0	8.79
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.30	1.00	0.60	No	6	5.2%	YNILPEKEDSPFALK	0.98	3.358	0.548	1	17/28	2	882.4644	1762.9165	1762.9142	0.0023	1.303	1	4.68
										NQGNTWLTAFVLK	1.00	4.092	0.587	1	16/24	2	746.4014	1490.7910	1490.7882	0.0028	1.876	0	8.75
										SLFTDLVAEK	0.99	2.448	0.406	1	14/18	2	561.8057	1121.5980	1121.5968	0.0012	1.068	0	4.37
										ATVLNYLPK	1.00	2.962	0.322	1	14/16	2	509.8002	1017.5869	1017.5859	0.0010	0.981	0	8.63
										MVSGFIPLKPTVK	1.00	3.858	0.728	1	18/24	2	716.9153	1431.8172	1431.8160	0.0012	0.837	0	10.00
										AFQPFFVELTMPYSVIR	1.00	4.412	0.728	1	19/32	2	1031.0293	2060.0497	2060.0441	0.0056	2.716	0	6.05
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.33	0.00	0.63	No	12	34.2%	GIYAYGFEKPSAIQQR	1.00	5.272	0.625	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										GYDVIAQAQSGTGK	1.00	4.770	0.689	1	21/26	2	697.8492	1393.6847	1393.6838	0.0009	0.645	0	5.83
										DQIYDIFQK	1.00	2.516	0.547	1	13/16	2	585.2955	1168.5777	1168.5764	0.0013	1.111	0	4.21
										VLITTDLLAR	1.00	3.179	0.662	1	17/18	2	557.8452	1113.6772	1113.6758	0.0014	1.255	0	5.81
										ATQALVLAPTR	1.00	2.700	0.560	1	11/20	2	570.8404	1139.6679	1139.6663	0.0016	1.401	0	9.79
										MFVLDEADEMLSR	1.00	3.654	0.554	1	21/24	2	794.3551	1586.6969	1586.6956	0.0013	0.818	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.235	0.610	1	28/56	3	545.6276	1633.8621	1633.8610	0.0011	0.672	0	6.75
										KEELTLEGIR	0.99	2.747	0.346	1	14/18	2	594.3352	1186.6567	1186.6558	0.0009	0.757	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	3.986	0.600	1	16/44	2	1238.1542	2474.2921	2474.2938	-0.0017	-0.687	0	4.37
										QFYINVER	0.99	1.865	0.484	1	9/14	2	534.7773	1067.5406	1067.5400	0.0006	0.561	0	6.00
										GFKDQIYDIFQK	1.00	4.400	0.584	1	17/22	2	751.3879	1500.7621	1500.7613	0.0008	0.532	1	5.96
										VFDMLNR	1.00	2.494	0.410	1	11/12	2	455.7262	909.4378	909.4378	0.0000	0.000	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.31	0.00	0.74	No	4	30.2%	LFDQAFGLPR	1.00	3.696	0.429	1	17/18	2	582.3140	1162.6148	1162.6135	0.0013	1.116	0	5.84
										PLPPAAIESPAVAAPAYSR	1.00	3.313	0.728	1	18/36	2	939.5096	1877.0047	1877.0047	0.0000	0.000	0	6.43
										VSLDVNHFAPDELTVK	1.00	5.058	0.622	1	18/30	2	892.4649	1782.9171	1782.9152	0.0019	1.065	0	4.54
										LATQSNEITIPVTFESR	1.00	3.366	0.609	1	15/32	2	953.4995	1904.9853	1904.9844	0.0009	0.472	0	4.53
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.33	0.85	0.24	No	8	6.2%	GYLAPSGDLSLR	1.00	2.890	0.569	1	19/22	2	624.8328	1247.6516	1247.6510	0.0006	0.480	0	5.84
										DGGCSLPILR	0.99	2.562	0.347	1	11/18	2	544.2819	1086.5503	1086.5492	0.0011	1.011	0	5.83
										AGPDLASCLDVDECRER	0.99	2.590	0.658	1	19/64	3	654.9596	1961.8577	1961.8571	0.0006	0.305	1	4.11
										AEAAAPYTVLAQSAPR	1.00	3.516	0.623	1	24/30	2	808.4256	1614.8375	1614.8366	0.0009	0.557	0	6.05
										DVDECQLFR	1.00	2.429	0.478	1	13/16	2	591.2664	1180.5187	1180.5183	0.0004	0.338	0	4.03
										VSAPDGPCPTGFER	1.00	2.716	0.618	1	17/26	2	745.3406	1488.6678	1488.6667	0.0011	0.738	0	4.37
										AGPDLASCLDVDECR	1.00	4.565	0.692	1	21/28	2	839.3640	1676.7138	1676.7134	0.0004	0.238	0	3.84
										IQQCPGTETAEYQSLCPHGR	0.96	1.925	0.546	1	17/76	3	778.0197	2331.0393	2331.0372	0.0021	0.900	0	5.40
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.23	0.00	0.66	No	2	6.6%	TFLTLSLQDMASR	1.00	3.094	0.521	1	12/24	2	749.8821	1497.7507	1497.7497	0.0010	0.667	0	5.50
										AMDQEITVNPQFVQK	1.00	4.317	0.603	1	20/28	2	882.4353	1762.8575	1762.8560	0.0015	0.850	0	4.37
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	1.06	0.63	0.55	No	11	15.8%	VIAPSSSLPTSLTIHHPR	1.00	4.232	0.590	1	20/34	2	957.0338	1912.0531	1912.0530	0.0001	0.052	0	9.73
										VIQPTSGMIGSLSMHPELANAHNVIVTER	0.99	1.467	0.366	1	33/168	4	784.1497	3132.5707	3132.5696	0.0011	0.351	0	6.00
										VGDFVATDLDTGR	1.00	4.584	0.470	1	16/24	2	683.3359	1364.6568	1364.6572	-0.0004	-0.293	0	3.93
										ISGVGIDQPPYGIFVINQK	1.00	4.718	0.633	1	22/36	2	1023.0569	2044.0962	2044.0993	-0.0031	-1.515	0	5.83
										YVMGNNPADLLAVDSR	1.00	4.730	0.574	1	24/30	2	875.9251	1749.8375	1749.8356	0.0019	1.085	0	4.21
										ALNSMGQDLERPLELR	0.98	2.399	0.532	1	16/60	3	619.9877	1856.9417	1856.9414	0.0003	0.161	0	4.68
										EQYGQYALAVR	1.00	2.397	0.657	1	12/20	2	649.3304	1296.6468	1296.6463	0.0005	0.385	0	6.10
										VGDFVATDLDTGRPSTTVR	1.00	3.214	0.510	1	12/36	2	1004.0107	2006.0093	2006.0069	0.0024	1.195	0	4.43
										QEPSDSPMFIINR	1.00	2.442	0.669	1	14/24	2	775.3694	1548.7252	1548.7242	0.0010	0.645	0	4.37

										YQGTILSIDDNLQR	1.00	4.656	0.614	1	21/26	2	818.4205	1634.8274	1634.8264	0.0010	0.611	0	4.21
										MTGFELTEGVK	1.00	2.180	0.505	1	11/20	2	614.2999	1226.5862	1226.5853	0.0009	0.733	0	4.53
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.73	0.31	0.60	Yes	5	15.9%	QYMFPETLTISEK	1.00	2.264	0.578	1	10/24	2	801.8896	1601.7667	1601.7647	0.0020	1.247	0	4.53
										PSTQSAQIESLLNNNK	1.00	5.117	0.537	1	21/30	2	872.4472	1742.8800	1742.8799	0.0001	0.057	0	6.43
										LGCINAEYPDSFGHYR	1.00	4.430	0.694	1	25/60	3	633.6212	1897.8422	1897.8417	0.0005	0.263	0	5.32
										FTVVAISPPR	1.00	2.641	0.614	1	11/18	2	543.8189	1085.6239	1085.6233	0.0006	0.552	0	9.75
										KNEALAPPLLDAEPAR	1.00	3.555	0.532	1	20/60	3	568.9808	1703.9217	1703.9206	0.0011	0.644	0	4.68
IPI00025812.1	Carbonic anhydrase-related protein 11 precursor	CA11	1.00	1.68	1.00	0.77	No	3	11.9%	HVSFLPAPR	0.99	2.309	0.617	1	12/16	2	512.2904	1022.5678	1022.5662	0.0016	1.562	0	9.76
										LLSQNPPSQIFQSLSGNSR	1.00	5.008	0.591	1	23/36	2	1037.0398	2072.0653	2072.0651	0.0002	0.096	0	9.75
										VLYDPFLPPLR	1.00	2.258	0.587	1	13/20	2	665.3819	1328.7499	1328.7493	0.0006	0.451	0	5.81
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.47	0.46	0.51	Yes	4	10.0%	ATPYTFPGGTGQIINK	1.00	3.508	0.570	1	19/30	2	832.9358	1663.8583	1663.8570	0.0013	0.780	0	8.63
										HMIEEIVLVDDASER	0.99	3.255	0.539	1	21/56	3	591.2892	1770.8461	1770.8458	0.0003	0.169	0	4.17
										TPTMAGGLFSIDR	1.00	3.899	0.554	1	19/24	2	691.3427	1380.6722	1380.6708	0.0014	1.013	0	5.50
										NFFYIISPGVTK	1.00	3.176	0.503	1	14/22	2	693.3768	1384.7389	1384.7391	-0.0002	-0.144	0	8.59
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	0.99	0.67	0.00	0.10	No	2	9.6%	LLPQLTYLDGYDR	1.00	3.043	0.641	1	18/24	2	783.9118	1565.8092	1565.8090	0.0002	0.128	0	4.21
										VSGGLEVLAEK	1.00	3.493	0.465	1	15/20	2	551.3111	1100.6086	1100.6077	0.0009	0.816	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.45	0.99	0.71	No	4	11.0%	FMCNLDCQEEPDSCISEK	1.00	3.182	0.797	1	22/34	2	1139.4420	2276.8678	2276.8694	-0.0016	-0.702	0	3.83
										SYTIAVASLGK	1.00	2.456	0.599	1	15/20	2	555.3137	1108.6135	1108.6128	0.0007	0.630	0	8.31
										ALLQDKDVIAINQDPLGK	1.00	5.118	0.571	1	21/34	2	976.0466	1950.0770	1950.0786	-0.0016	-0.820	1	4.43
										DVIAINQDPLGK	1.00	3.407	0.541	1	18/22	2	641.8537	1281.6941	1281.6929	0.0012	0.935	0	4.21
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.21	0.00	0.21	No	4	4.6%	DTSEYIIQAYK	1.00	2.744	0.648	1	15/20	2	665.8299	1329.6462	1329.6452	0.0010	0.751	0	4.37
										IPEFIAFR	1.00	2.740	0.462	1	13/14	2	496.7818	991.5499	991.5491	0.0008	0.805	0	6.00
										VFVDLLPATQCTK	0.99	2.161	0.475	1	10/24	2	746.3974	1490.7813	1490.7803	0.0010	0.670	0	5.80
										DIQYPFLGPVPTR	1.00	1.919	0.556	1	13/24	2	751.9037	1501.7942	1501.7929	0.0013	0.865	0	5.84
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	5.7%	ITYEEIPLPIR	1.00	2.991	0.596	1	15/20	2	672.3821	1342.7500	1342.7497	0.0003	0.223	0	4.53
										FYYPFKPHLPTK	0.97	1.787	0.329	1	20/66	4	385.2105	1536.8116	1536.8129	-0.0013	-0.844	0	9.53
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.29	1.00	0.31	No	2	4.4%	SLEDQVEMLR	1.00	3.272	0.566	1	16/18	2	618.3005	1234.5865	1234.5864	0.0001	0.081	0	4.14
										AQQEQELAADAFK	1.00	3.905	0.664	1	19/24	2	724.8544	1447.6950	1447.6943	0.0007	0.483	0	4.14
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	1.28	0.00	0.45	No	5	27.3%	DIQDSLTVSNEVQTAK	1.00	3.651	0.581	1	20/30	2	874.4391	1746.8635	1746.8636	-0.0001	-0.057	0	4.03
										KIDGQQTIIACIESHQFQAK	1.00	5.762	0.714	1	30/76	3	772.3986	2314.1720	2314.1740	-0.0020	-0.863	0	6.74
										LLLNNDNLLR	1.00	3.383	0.500	1	16/18	2	599.3511	1196.6886	1196.6877	0.0009	0.751	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.813	0.745	1	30/64	3	677.0094	2028.0066	2028.0065	0.0001	0.049	0	5.99
										FTITPSTTQVVGILK	1.00	2.699	0.688	1	19/28	2	802.9665	1603.9190	1603.9185	0.0005	0.311	0	8.75
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.39	0.00	0.30	No	3	10.0%	LIADVAPSAIR	1.00	2.418	0.480	1	13/20	2	563.3350	1124.6567	1124.6554	0.0013	1.154	0	5.84
										KLPIQEFHLSR	1.00	3.714	0.509	1	19/40	3	456.5980	1366.7734	1366.7721	0.0013	0.949	0	8.75
										QLQQAQAAGAEQEVEK	0.95	1.848	0.412	1	15/30	2	864.4316	1726.8498	1726.8486	0.0012	0.694	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.23	0.95	0.44	No	16	20.0%	KPYPDDENLVEVK	1.00	2.996	0.494	1	15/24	2	773.3934	1544.7740	1544.7722	0.0018	1.164	0	4.32
										LNLGTVGFYR	1.00	3.089	0.574	1	15/18	2	570.3140	1138.6147	1138.6135	0.0012	1.052	0	8.75
										LSVEGFAVDK	1.00	2.928	0.604	1	14/18	2	532.7848	1063.5561	1063.5550	0.0011	1.032	0	4.37
										RLLFLGPPPPPLLLLVFSRSSR	1.00	1.178	0.686	4	11/126	4	619.6295	2474.5097	2474.4890	0.0207	8.352	1	12.30
										VTLSFPSTLQTGTGTLK	1.00	3.409	0.565	1	15/32	2	875.9829	1749.9533	1749.9513	0.0020	1.142	0	8.72
										YQGGFLISR	1.00	2.585	0.499	1	13/16	2	520.7798	1039.5457	1039.5451	0.0006	0.576	0	8.75
										LLFLGPPPPPLLLLVFSRSSRR	1.00	0.646	0.780	5	9/126	4	619.6295	2474.5043	2474.4890	0.0153	6.173	1	12.30
										DYFNVPYPLPK	1.00	2.551	0.544	1	12/20	2	676.8479	1351.6812	1351.6812	0.0000	0.000	0	5.83
										DAESIHQYLLQR	1.00	3.980	0.576	1	17/22	2	736.8782	1471.7430	1471.7419	0.0011	0.746	0	5.32
										LGLQNDLFSLAR	1.00	3.463	0.483	1	14/22	2	673.8750	1345.7362	1345.7354	0.0008	0.594	0	5.84
										VLGATLLPDLIQK	1.00	3.766	0.676	1	18/24	2	690.9267	1379.8390	1379.8388	0.0002	0.145	0	5.81
										SPVYLTVLK	1.00	3.203	0.566	1	15/16	2	510.3104	1018.6076	1018.6063	0.0013	1.274	0	8.31
										ATFDISLVVPK	0.99	2.160	0.429	1	12/20	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	5.88
										YAAVTQFEATDAR	1.00	4.370	0.651	1	21/24	2	721.8492	1441.6845	1441.6838	0.0007	0.485	0	4.37
										AGIISTVEVLK	1.00	3.118	0.482	1	17/20	2	565.3450	1128.6766	1128.6754	0.0012	1.061	0	6.05
										IDFVGELNDK	0.99	2.714	0.315	1	15/18	2	575.2930	1148.5724	1148.5714	0.0010	0.869	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.14	0.00	0.42	No	4	3.3%	YIVQVSPLGIR	1.00	2.431	0.610	1	13/20	2	622.8717	1243.7298	1243.7289	0.0009	0.723	0	8.75
										VLVDSSFGQPTTQGEAR	1.00	3.562	0.652	1	19/32	2	896.4472	1790.8807	1790.8799	0.0008	0.446	0	4.37
										NVLDGELLNR	1.00	2.436	0.470	1	11/18	2	571.8118	1141.6095	1141.6091	0.0004	0.350	0	4.37
										EVLLVALGSR	1.00	2.478	0.598	1	14/18	2	528.8242	1055.6345	1055.6339	0.0006	0.567	0	6.10
IPI00026256.2	Filaggrin	FLG	1.00	0.09	0.00	0.14	No	5	1.7%	LAQAYYESTR	1.00	3.050	0.511	1	14/18	2	601.2960	1200.5782	1200.5775	0.0007	0.582	0	6.00
										LEEKEDNEEGVYDYENTGR	1.00	4.923	0.701	1	29/72	3	763.6645	2287.9718	2287.9717	0.0001	0.044	1	3.94

										NPDDPDMVDVFMDHLDIDHNKK	1.00	4.531	0.791	1	31/126	4	661.2929	2641.1457	2641.1425	0.0032	1.210	0	4.21
										HGSYGSADYDYGESGFR	0.99	3.949	0.574	1	27/64	3	623.2554	1866.7478	1866.7445	0.0033	1.765	0	4.54
										NPDDPDMVDVFMDHLDIDHNK	1.00	3.937	0.712	1	34/120	4	629.2692	2513.0532	2513.0475	0.0057	2.265	0	3.99
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	2.16	0.00	0.69	No	2	22.5%	ADRDESSPYAAMLAAQDVAQR	1.00	4.714	0.637	1	28/80	3	761.0220	2280.0428	2280.0441	-0.0013	-0.569	1	4.23
										IEDVTPIPSDSTR	1.00	3.223	0.652	1	19/24	2	715.3621	1428.7102	1428.7096	0.0006	0.419	0	4.03
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.37	1.00	0.55	No	4	8.8%	HVVPNEVVVQR	1.00	2.702	0.680	1	14/20	2	638.3620	1274.7097	1274.7095	0.0002	0.157	0	6.75
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	3.571	0.636	1	30/162	4	727.0736	2904.2624	2904.2654	-0.0030	-1.032	0	4.54
										QTQVSVLPEGGETPLFK	1.00	3.302	0.569	1	19/32	2	915.4858	1828.9566	1828.9571	-0.0005	-0.273	0	4.53
										AGALNSNDAFVLK	1.00	4.150	0.570	1	17/24	2	660.3513	1318.6902	1318.6881	0.0021	1.590	0	5.88
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	0.87	0.74	0.84	Yes	3	22.1%	ILFLDPSGK	0.96	2.712	0.209	1	15/16	2	495.2869	988.5602	988.5593	0.0009	0.909	0	5.84
										YFYVSAEQVVQGMK	1.00	3.199	0.718	1	19/26	2	832.9031	1663.7940	1663.7916	0.0024	1.441	0	6.00
										EAAASGLPLMVIIHK	1.00	2.650	0.593	1	14/28	2	783.4396	1564.8647	1564.8647	0.0000	0.000	0	6.85
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	1.37	0.00	0.50	No	3	29.1%	AIFLFVDK	0.98	2.365	0.352	1	13/14	2	476.7788	951.5432	951.5430	0.0002	0.210	0	5.88
										TVPQSSLTMGQLYEK	1.00	2.728	0.679	1	20/28	2	849.4244	1696.8342	1696.8342	0.0000	0.000	0	5.66
										VSGSQIVDIDK	1.00	2.958	0.463	1	14/20	2	580.8115	1159.6097	1159.6085	0.0012	1.033	0	4.21
IPI00026496.3	Nucleoplasmin-3	NPM3	1.00	1.15	0.98	0.41	No	2	14.6%	NHDHQEIAVPVANLK	1.00	3.758	0.653	1	20/56	3	562.2970	1683.8699	1683.8693	0.0006	0.356	0	5.99
										DECNVVEVVAR	1.00	3.213	0.456	1	17/20	2	645.3114	1288.6086	1288.6082	0.0004	0.310	0	4.14
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.27	0.23	0.57	No	2	8.7%	NNQVLGIGSGSTIVHAVQR	1.00	5.390	0.669	1	23/36	2	975.5294	1949.0425	1949.0443	-0.0018	-0.923	0	9.76
										FIVIADFR	1.00	3.171	0.578	1	12/14	2	490.7818	979.5500	979.5491	0.0009	0.917	0	5.84
IPI00026530.4	Protein ERGIC-53	LMAN1	1.00	1.08	1.00	0.59	Yes	7	20.0%	YVSSLTEEISK	1.00	3.032	0.649	1	18/20	2	628.3244	1254.6340	1254.6343	-0.0003	-0.239	0	4.53
										GAGMPGQHGQITQQELDTVVK	1.00	4.267	0.649	1	25/80	3	737.3672	2209.0790	2209.0797	-0.0007	-0.316	0	5.32
										YQEEFEHFQQELDKK	0.99	3.013	0.598	1	18/56	3	666.6462	1996.9162	1996.9167	-0.0005	-0.250	0	4.57
										GHPDLQGQPAEEIFESVGDR	1.00	3.048	0.588	1	25/76	3	727.6784	2180.0157	2180.0134	0.0023	1.054	0	4.17
										QLDMILDEQR	0.98	2.618	0.327	1	11/18	2	638.8137	1275.6131	1275.6129	0.0002	0.157	0	4.03
										YQEEFEHFQQELDK	1.00	5.249	0.578	1	22/26	2	935.4181	1868.8246	1868.8217	0.0029	1.550	0	4.25
										LVSGMQHPGSAGGVYETTQHFIDIK	1.00	4.604	0.602	1	28/96	3	896.7744	2687.3020	2687.3014	0.0006	0.223	0	5.99
IPI00026646.1	IgG receptor FcRn large subunit p51 precursor	FCGRT	1.00	0.50	1.00	0.34	Yes	3	11.0%	LFLEAFK	0.99	2.278	0.369	1	11/12	2	434.2524	866.4897	866.4902	-0.0005	-0.576	0	6.00
										SGDEHHYCCIVQHAGLAQPLR	1.00	5.663	0.722	1	40/120	4	612.7879	2447.1232	2447.1223	0.0009	0.367	0	6.20
										ELTFLLFSCPHR	1.00	3.669	0.590	1	15/22	2	760.3899	1518.7654	1518.7653	0.0001	0.066	0	6.84
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.53	0.93	0.62	No	9	14.8%	YHFNMGLLMGEAR	1.00	3.578	0.515	1	26/48	3	524.2429	1569.7078	1569.7068	0.0010	0.636	0	6.75
										TPGYVVTPHTMNLLK	0.97	2.071	0.542	1	20/56	3	562.9676	1685.8827	1685.8811	0.0016	0.947	0	8.29
										HTGYVIELQHVVK	0.97	2.448	0.460	1	18/48	3	508.2841	1521.8315	1521.8304	0.0011	0.721	0	6.92
										EAATQAQQTLGSTIDK	1.00	3.688	0.716	1	19/30	2	831.4207	1660.8270	1660.8268	0.0002	0.120	0	4.37
										SHPLDPIDTVDFER	0.98	2.791	0.472	1	18/52	3	547.6020	1639.7856	1639.7842	0.0014	0.852	0	4.22
										ATGILLYGLASR	1.00	4.383	0.482	1	18/22	2	617.8613	1233.7085	1233.7081	0.0004	0.324	0	8.79
										AINFNFGYAK	1.00	2.783	0.577	1	15/18	2	572.7929	1143.5725	1143.5713	0.0012	1.048	0	8.63
										VIITNFPAAK	0.98	1.583	0.501	1	10/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	8.72
										LGYFSVDPDSHQGK	1.00	3.168	0.726	1	19/52	3	517.2476	1548.7230	1548.7209	0.0021	1.353	0	5.21
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.25	0.00	0.42	No	2	9.2%	NLDENGLDLLSK	1.00	3.251	0.427	1	16/22	2	665.8461	1329.6791	1329.6776	0.0015	1.126	0	4.03
										HPNIVSLQDVLMQDSR	1.00	5.713	0.633	1	34/60	3	623.3159	1866.9261	1866.9258	0.0003	0.160	0	5.21
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.15	0.00	0.45	No	8	24.8%	LDGEIIPHIPANQEVLNK	1.00	3.986	0.657	1	17/34	2	1000.5442	1999.0729	1999.0738	-0.0009	-0.450	0	4.65
										MCDLVSDFDGFSER	1.00	2.984	0.676	1	17/26	2	847.3453	1692.6749	1692.6760	-0.0011	-0.649	0	3.84
										AHIVFDFHQAADGIQEQQR	0.98	2.303	0.330	1	24/108	4	553.2739	2209.0683	2209.0665	0.0018	0.813	0	5.21
										FIEDELQIPVK	1.00	3.291	0.483	1	18/20	2	665.8663	1329.7193	1329.7180	0.0013	0.976	0	4.14
										VVDLLAQDADIVCR	0.99	3.215	0.416	1	20/26	2	793.9140	1585.8125	1585.8134	-0.0009	-0.567	0	3.93
										LDILDMFTEIK	1.00	4.053	0.615	1	18/20	2	677.3522	1352.6898	1352.6898	0.0000	0.000	0	4.03
										YAHMINGFTALALTK	0.99	3.024	0.498	1	22/56	3	556.2922	1665.8558	1665.8549	0.0009	0.539	0	8.60
										ELPVNAQNYVR	1.00	2.541	0.433	1	11/20	2	651.8437	1301.6733	1301.6728	0.0005	0.384	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.33	0.00	0.56	No	3	6.8%	YASPEMCFVFSDR	1.00	2.678	0.621	1	17/24	2	812.8422	1623.6701	1623.6698	0.0003	0.185	0	4.37
										AFIITGQTYTR	1.00	3.071	0.625	1	16/20	2	635.8431	1269.6727	1269.6717	0.0010	0.786	0	8.79
										NALDLLLPK	1.00	2.590	0.394	1	12/16	2	498.8080	995.6026	995.6015	0.0011	1.103	0	5.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	2.16	1.00	0.63	No	20	19.4%	EGSPDALQNPCYIGTHGCDTNAACRPGPR	1.00	2.018	0.572	1	25/168	4	793.6002	3170.3764	3170.3717	0.0047	1.481	0	5.38
										VLFETDLVNPR	1.00	3.673	0.569	1	17/20	2	651.8563	1301.6992	1301.6980	0.0012	0.920	0	4.37
										CPDNTLGVDCIER	1.00	1.835	0.574	1	10/24	2	774.8427	1547.6715	1547.6708	0.0007	0.452	0	4.03
										NGFSITGGEFTR	1.00	3.727	0.630	1	17/22	2	643.3122	1284.6111	1284.6099	0.0012	0.933	0	6.00
										ASLHGGEPTTIIR	0.99	1.878	0.578	1	12/24	2	676.3701	1350.7246	1350.7256	-0.0010	-0.739	0	6.79
										NIFWTDSNLDR	1.00	3.040	0.564	1	15/20	2	690.8308	1379.6471	1379.6470	0.0001	0.072	0	4.21
										MNSVVALDLAISK	1.00	4.237	0.513	1	21/24	2	688.8763	1375.7386	1375.7381	0.0005	0.363	0	5.59

										QDLGSPEGIAVDHLGR	1.00	4.576	0.600	1	27/60	3	555.2848	1662.8335	1662.8325	0.0010	0.600	0	4.54
										KALEGLQYPFAVTSYGK	0.98	2.971	0.491	1	26/64	3	624.6682	1870.9826	1870.9829	-0.0003	-0.160	0	8.43
										AFLHVPAK	0.98	1.953	0.487	1	11/14	2	441.7634	881.5117	881.5123	-0.0006	-0.679	0	8.80
										ALEGLQYPFAVTSYGK	1.00	3.968	0.683	1	17/30	2	872.4512	1742.8915	1742.8879	0.0036	2.063	0	6.04
										SNGAYNIFANDR	1.00	3.519	0.508	1	16/22	2	671.3127	1340.6115	1340.6109	0.0006	0.447	0	5.55
										GGADTYSVPSVLSPR	0.98	2.323	0.436	1	13/28	2	753.3834	1504.7539	1504.7522	0.0017	1.128	0	5.84
										EGSPDALQNPCYIGTHGCDTNAACR	1.00	3.035	0.736	1	21/96	3	922.0551	2763.1444	2763.1435	0.0009	0.325	0	4.54
										RVLFETDLVNPR	1.00	3.986	0.583	1	20/22	2	729.9068	1457.8000	1457.7991	0.0009	0.617	0	6.07
										TQFTCECSIGFR	1.00	2.999	0.686	1	15/22	2	753.3292	1504.6458	1504.6439	0.0019	1.261	0	5.66
										QAEVTFVGHPGNLVIK	1.00	4.321	0.576	1	21/30	2	854.9727	1707.9323	1707.9308	0.0015	0.877	0	6.75
										VYYREDLSPSITQR	1.00	3.652	0.618	1	14/26	2	863.9416	1725.8691	1725.8686	0.0005	0.289	1	6.04
										PINYCETGLHNCDIPQR	1.00	4.407	0.721	1	25/64	3	696.3193	2085.9362	2085.9360	0.0002	0.096	0	5.33
										VIIGLAFDCVDK	1.00	3.018	0.661	1	17/22	2	675.3603	1348.7057	1348.7061	-0.0004	-0.296	0	4.21
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.27	0.00	0.13	No	6	7.7%	INFYCPGSALGR	1.00	2.763	0.416	1	16/22	2	677.8323	1353.6510	1353.6500	0.0010	0.738	0	8.22
										NLGFGMGIEFR	1.00	3.178	0.563	1	16/20	2	628.8082	1255.6026	1255.6019	0.0007	0.557	0	6.00
										ICDVYNAVMDVVK	1.00	2.527	0.645	1	15/24	2	771.3706	1540.7269	1540.7266	0.0003	0.195	0	4.21
										NISMSVEGDYTYLR	1.00	3.337	0.642	1	18/26	2	832.3852	1662.7575	1662.7559	0.0016	0.961	0	4.37
										NEGNIFPNPEATFVK	1.00	3.754	0.445	1	14/28	2	838.9176	1675.8237	1675.8206	0.0031	1.848	0	4.53
										GNENANGAPAITLLIR	0.99	3.040	0.393	1	20/30	2	812.4443	1622.8738	1622.8740	-0.0002	-0.123	0	6.00
IPI00027078.3	Carboxypeptidase D precursor	CPD	1.00	0.07	1.00	0.49	Yes	2	2.4%	IVIVPSLNPDGR	1.00	2.442	0.577	1	12/22	2	640.3721	1278.7297	1278.7296	0.0001	0.078	0	5.84
										LLLLMCLLLLGSSARAAHIKK	1.00	0.342	0.745	3	12/120	4	566.8482	2263.3525	2263.3636	-0.0111	-4.896	1	10.06
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	0.52	1.00	0.85	No	2	6.8%	EVDSGNDIYGNPIKR	1.00	3.753	0.601	1	17/28	2	838.9156	1675.8191	1675.8166	0.0025	1.490	0	4.56
										EVDSGNDIYGNPIK	1.00	4.331	0.617	1	18/26	2	760.8650	1519.7157	1519.7155	0.0002	0.131	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	0.52	0.00	0.91	No	2	12.1%	ITFDDYIACCVK	1.00	2.942	0.429	1	14/22	2	752.8442	1503.6740	1503.6738	0.0002	0.133	0	4.21
										DMSGTMGFNEFK	1.00	3.242	0.731	1	15/22	2	698.2814	1394.5466	1394.5483	-0.0017	-1.217	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.51	1.00	0.57	No	8	14.7%	SEDYVDIVQGR	1.00	3.683	0.665	1	16/20	2	640.8095	1279.6047	1279.6044	0.0003	0.234	0	4.03
										QQDVFMFLTNR	1.00	1.907	0.711	1	11/20	2	707.8428	1413.6711	1413.6711	0.0000	0.000	0	5.84
										IFQNLDGALDEVVLK	1.00	2.667	0.459	1	15/28	2	837.4591	1672.9048	1672.9036	0.0012	0.717	0	4.03
										FLLEYIAPMTEK	1.00	3.440	0.526	1	18/22	2	735.8811	1469.7490	1469.7476	0.0014	0.951	0	4.53
										LQLNYLGNYIPR	1.00	3.034	0.498	1	15/22	2	732.4039	1462.7956	1462.7932	0.0024	1.638	0	8.59
										FLGSGGFIGYAPNLSK	1.00	4.727	0.647	1	18/30	2	814.4276	1626.8437	1626.8406	0.0031	1.903	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	6.242	0.619	1	23/34	2	1025.4974	2048.9835	2048.9803	0.0032	1.560	0	4.75
										LDPDMAFCANIR	1.00	2.883	0.537	1	15/22	2	719.8263	1437.6391	1437.6381	0.0010	0.695	0	4.21
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.22	0.00	0.55	No	9	25.8%	LIDDMVAQAMK	1.00	3.417	0.555	1	15/20	2	633.8071	1265.5996	1265.5996	0.0000	0.000	0	4.21
										ATDFVVPGPGK	1.00	3.180	0.601	1	17/20	2	544.2928	1086.5724	1086.5710	0.0014	1.286	0	5.88
										GQETSTNPIASIFAWTR	0.96	2.385	0.641	1	14/32	2	939.9709	1877.9231	1877.9272	-0.0041	-2.181	0	6.00
										ISGGSVVEMQGDEMTR	1.00	3.266	0.707	1	19/30	2	864.3824	1726.7503	1726.7502	0.0001	0.058	0	4.14
										SIEDFAHSSFQMALSK	1.00	4.145	0.653	1	19/30	2	907.4249	1812.8359	1812.8353	0.0006	0.331	0	5.30
										SDYLNTFEFMDK	1.00	2.522	0.687	1	11/22	2	763.3294	1524.6437	1524.6443	-0.0006	-0.393	0	4.03
										DIFQEIYDK	1.00	2.610	0.436	1	13/16	2	585.7875	1169.5617	1169.5605	0.0012	1.024	0	4.03
										VEITYTPSDGTQK	1.00	2.536	0.535	1	14/24	2	719.8566	1437.6988	1437.6987	0.0001	0.070	0	4.37
										FKDIFQEIYDK	1.00	4.377	0.574	1	25/40	3	482.5819	1444.7253	1444.7238	0.0015	1.036	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	0.97	1.00	0.50	No	13	18.7%	ELISNASDALDKIR	0.99	4.211	0.541	1	20/26	2	772.9176	1543.8215	1543.8206	0.0009	0.582	1	4.56
										LSLNIDPDAK	0.99	2.661	0.368	1	11/18	2	543.2955	1084.5777	1084.5764	0.0013	1.196	0	4.21
										LIINSLYK	1.00	2.764	0.531	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										VFITDDFHDMMPK	1.00	3.327	0.716	1	16/24	2	814.3602	1626.7068	1626.7058	0.0010	0.614	0	4.41
										SILFVPTSAPR	1.00	2.966	0.576	1	15/20	2	594.3428	1186.6727	1186.6710	0.0017	1.430	0	9.47
										GLFDEYGSK	1.00	1.728	0.605	1	11/16	2	508.2402	1014.4668	1014.4658	0.0010	0.984	0	4.37
										EEASDYLELDTIK	1.00	3.110	0.637	1	18/24	2	763.3670	1524.7192	1524.7195	-0.0003	-0.197	0	3.83
										ELISNASDALDK	1.00	3.578	0.561	1	18/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										FAFQAEVNR	1.00	2.711	0.446	1	14/16	2	541.2749	1080.5367	1080.5352	0.0015	1.386	0	6.00
										EEEAIQLDGLNASQIR	1.00	5.149	0.625	1	22/30	2	893.4525	1784.8933	1784.8905	0.0028	1.567	0	4.00
										GVVDSDDLPLNVSR	1.00	4.056	0.626	1	20/26	2	743.3808	1484.7485	1484.7471	0.0014	0.942	0	3.93
										FQSSHHPTDITSLDQYVER	0.98	1.935	0.347	1	19/108	4	565.7712	2259.0585	2259.0556	0.0029	1.281	0	5.21
										NLLHVTDTGVGMTR	1.00	3.530	0.600	1	28/52	3	510.5962	1528.7669	1528.7668	0.0001	0.065	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.22	0.69	0.30	Yes	5	4.0%	EQYAVVGHSAHIVTLK	1.00	2.818	0.608	1	15/30	2	876.4756	1750.9374	1750.9366	0.0008	0.456	0	7.01
										DLDMFINASK	1.00	3.009	0.580	1	15/18	2	585.2790	1168.5448	1168.5434	0.0014	1.196	0	4.21
										NHNALLASLTTQK	1.00	3.604	0.610	1	20/48	3	470.9282	1409.7624	1409.7627	-0.0003	-0.212	0	8.76

											LTGSSGFVTDGPGNYK	1.00	4.511	0.654	1	20/30	2	800.3861	1598.7584	1598.7577	0.0007	0.437	0	5.83
											AKEQYAVVGHSAHIVTLK	0.99	2.909	0.495	1	30/102	4	488.5245	1950.0709	1950.0687	0.0022	1.126	1	8.55
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	0.93	0.00	0.08	No	4	15.4%	VLGLVLLR	1.00	3.040	0.935	1	12/14	2	441.8104	881.6067	881.6062	0.0005	0.566	0	9.72
											HMNLILCDCDEFR	1.00	3.917	0.693	1	21/24	2	869.8709	1737.7286	1737.7273	0.0013	0.747	0	4.54
											RVLGLVLLR	0.97	2.614	0.294	1	12/16	2	519.8609	1037.7077	1037.7073	0.0004	0.385	0	12.00
											GENLVSMTVEGPPPK	1.00	4.416	0.734	1	17/28	2	785.8927	1569.7716	1569.7709	0.0007	0.445	0	4.53
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.32	0.00	0.40	No	3	8.6%	SSEMNILIPQDGDYR	1.00	2.328	0.573	1	15/28	2	877.4067	1752.8004	1752.7989	0.0015	0.855	0	4.03
											LMDSMVAEFLK	1.00	3.431	0.463	1	16/20	2	658.3173	1314.6209	1314.6200	0.0009	0.684	0	4.37
											SALFAQLNQGEAITK	1.00	3.479	0.673	1	21/28	2	795.9279	1589.8426	1589.8413	0.0013	0.817	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	2.98	0.00	0.52	No	6	32.8%	PGSDTIKPNVDDSKEYFSK	1.00	3.213	0.661	1	24/108	4	532.5115	2126.0183	2126.0168	0.0015	0.704	1	4.69
											KEGGLGPLNIPLLADVTR	0.99	3.400	0.529	1	22/68	3	621.6948	1862.0647	1862.0625	0.0022	1.180	0	6.07
											GLFIIDGK	1.00	2.133	0.580	1	12/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
											QITVNDLPVGR	1.00	3.387	0.513	1	16/20	2	606.3408	1210.6682	1210.6670	0.0012	0.990	0	5.84
											EGGLGPLNIPLLADVTR	1.00	1.774	0.720	1	13/32	2	867.9911	1733.9677	1733.9676	0.0001	0.058	0	4.37
											LSEDYGVLK	0.99	2.276	0.455	1	13/16	2	512.2715	1022.5288	1022.5284	0.0004	0.390	0	4.37
IPI00027378.5	Isoform 1 of SAPK substrate protein 1	UBXN1	1.00	0.52	0.04	0.84	No	2	13.8%	EPTSSEQGGLEGSGSAAGEGKPALSEEER	1.00	3.974	0.727	1	29/112	3	949.4356	2845.2819	2845.2850	-0.0031	-1.088	0	4.12
											LPDGTSLTQTFR	1.00	3.478	0.458	1	14/22	2	668.3488	1334.6837	1334.6830	0.0007	0.524	0	5.84
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.47	0.00	0.78	No	2	14.7%	GSGIFDESTPVQTR	1.00	3.560	0.563	1	17/26	2	747.3652	1492.7180	1492.7158	0.0022	1.472	0	4.37
											TSDIFGSPVTATSR	1.00	4.034	0.565	1	17/26	2	719.8623	1437.7102	1437.7100	0.0002	0.139	0	5.50
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.90	0.00	0.59	No	5	15.8%	YLFLGDYVDR	1.00	2.376	0.500	1	13/18	2	630.8166	1259.6196	1259.6186	0.0010	0.793	0	4.21
											AHQVVEDGYEFFAK	1.00	4.380	0.599	1	27/52	3	547.2632	1638.7697	1638.7678	0.0019	1.157	0	4.65
											YPENFFLLR	1.00	3.164	0.398	1	13/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
											YGQFSGLNPGGR	1.00	3.031	0.664	1	12/22	2	626.8071	1251.6012	1251.5996	0.0016	1.276	0	8.75
											LNLDSIIGR	1.00	2.752	0.483	1	14/16	2	500.7929	999.5732	999.5713	0.0019	1.897	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.30	0.00	0.42	No	6	9.0%	GLVVDMDGFEEER	1.00	3.060	0.662	1	16/24	2	756.3378	1510.6612	1510.6610	0.0002	0.132	0	3.83
											MHSPQTSAMLFTVDNEAGK	1.00	3.782	0.599	1	22/72	3	699.3189	2094.9353	2094.9350	0.0003	0.143	0	5.30
											AVFDETYPDPVR	1.00	2.893	0.585	1	15/22	2	704.8408	1407.6679	1407.6670	0.0009	0.638	0	4.03
											TITVALADGGRPDNTGR	0.99	2.598	0.578	1	16/64	3	571.9675	1712.8804	1712.8806	-0.0002	-0.117	0	5.63
											VGAEDADGIDMAYR	1.00	2.509	0.763	1	18/26	2	749.8276	1497.6390	1497.6406	-0.0016	-1.067	0	3.84
											DIINEEEVQFLK	1.00	3.103	0.534	1	15/22	2	738.8827	1475.7513	1475.7508	0.0005	0.338	0	4.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	16.1%	IQHAVQLATEPLEK	1.00	2.821	0.564	1	14/26	2	788.9383	1575.8622	1575.8621	0.0001	0.063	0	5.40
											VPEILQLSDALR	1.00	2.598	0.498	1	9/22	2	677.3905	1352.7660	1352.7664	-0.0004	-0.295	0	4.37
											IPPSEMFLSETDK	1.00	2.368	0.532	1	13/24	2	755.3607	1508.7073	1508.7069	0.0004	0.265	0	4.14
											DTLDYSSNTMESALQYEK	1.00	4.616	0.742	1	25/34	2	1055.9597	2109.9071	2109.9048	0.0023	1.089	0	3.92
											VSEYVPEIVNFVQK	0.96	1.891	0.504	1	11/26	2	825.9405	1649.8692	1649.8665	0.0027	1.635	0	4.53
											SYISFDILR	0.99	1.917	0.491	1	12/16	2	557.3006	1112.5879	1112.5866	0.0013	1.166	0	5.55
											ALQEGEGDLSISADR	1.00	3.186	0.737	1	19/28	2	780.8786	1559.7445	1559.7427	0.0018	1.153	0	3.92
											DMEALNVLPPDVLTR	1.00	2.209	0.617	1	16/28	2	849.9402	1697.8690	1697.8658	0.0032	1.883	0	4.03
											APVDITGQFEK	1.00	2.224	0.557	1	11/20	2	602.8141	1203.6147	1203.6136	0.0011	0.912	0	4.37
											ALVSQCNLYMAAR	1.00	2.954	0.589	1	14/24	2	756.8685	1511.7234	1511.7225	0.0009	0.595	0	8.27
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	0.27	0.02	0.52	No	2	4.7%	LGVQDLFNSSK	1.00	3.050	0.500	1	16/20	2	604.3195	1206.6268	1206.6245	0.0023	1.903	0	5.84
											PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
IPI00027462.1	Protein S100-A9	S100A9	1.00	2.16	0.00	0.43	No	4	41.2%	VIEHIMEDLDTNADK	1.00	5.334	0.521	1	21/28	2	879.9144	1757.8155	1757.8142	0.0013	0.739	0	4.10
											LGHPDTLNQGEFK	1.00	2.610	0.537	1	14/24	2	728.3650	1454.7151	1454.7154	-0.0003	-0.206	0	5.32
											LGHPDTLNQGEFKELVR	1.00	4.290	0.574	1	38/96	4	489.0102	1952.0144	1952.0116	0.0028	1.432	1	5.45
											NIETIINTFHQYSVK	1.00	4.250	0.534	1	18/28	2	903.9729	1805.9337	1805.9312	0.0025	1.383	0	6.75
IPI00027482.1	Corticosteroid-binding globulin precursor	SERPINA6	1.00	0.64	1.00	0.88	No	3	11.4%	SETEIHQGFQHLHQLFAK	1.00	4.202	0.649	1	26/68	3	717.3641	2149.0741	2149.0705	0.0036	1.673	0	6.20
											GLASANVDFAFSLYK	0.99	2.495	0.555	1	12/28	2	801.9118	1601.8124	1601.8090	0.0034	2.120	0	5.83
											GTWTQPFDLASTR	1.00	2.133	0.654	1	13/24	2	740.3650	1478.7165	1478.7154	0.0011	0.743	0	5.84
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.61	0.00	0.45	Yes	6	15.9%	EDFDSLLQSAK	1.00	3.020	0.574	1	15/20	2	626.8064	1251.5997	1251.5983	0.0014	1.117	0	4.03
											GQSEDPGSLLSLFR	1.00	3.606	0.539	1	18/26	2	753.3834	1504.7527	1504.7522	0.0005	0.332	0	4.37
											VILDLTPNYR	1.00	2.830	0.442	1	13/18	2	602.3402	1202.6675	1202.6659	0.0016	1.328	0	5.81
											IGDLQAFQGHGAGNLAGLK	1.00	3.673	0.638	1	28/72	3	622.9989	1865.9758	1865.9748	0.0010	0.535	0	6.74
											DDVAQTDLLQIDPNFGSK	0.99	1.948	0.573	1	19/34	2	988.4840	1974.9558	1974.9535	0.0023	1.163	0	3.77
											LKLEPHEGLLLR	0.99	3.048	0.639	1	24/44	3	473.2890	1416.8463	1416.8453	0.0010	0.704	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	0.67	0.00	0.45	No	6	15.9%	SNTPILVDGKDVMPEVNK	0.98	2.867	0.616	1	15/34	2	986.5064	1971.0005	1970.9983	0.0022	1.115	1	4.56
											VFEGNRPTNSIVFTK	1.00	4.051	0.486	1	14/28	2	854.9545	1707.8958	1707.8944	0.0014	0.819	0	8.72
											FAAYFQQGDMESNGK	1.00	2.807	0.717	1	16/28	2	854.8672	1707.7202	1707.7199	0.0003	0.176	0	4.37

										TLAQLNPESSLFIIASK	1.00	4.526	0.764	1	20/32	2	916.5118	1831.0116	1831.0091	0.0025	1.364	0	5.66
										TFTTQETITNAETAK	1.00	4.841	0.586	1	17/28	2	828.4098	1654.8077	1654.8050	0.0027	1.630	0	4.53
										NLVTEDVMR	0.97	1.863	0.477	1	7/16	2	546.7713	1091.5276	1091.5281	-0.0005	-0.457	0	4.37
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.70	0.21	0.49	No	6	15.4%	AQAALAVNISAAR	1.00	3.393	0.670	1	17/24	2	628.3595	1254.7059	1254.7044	0.0015	1.194	0	9.79
										DGNVLLHEMQIQHPTASLIAK	1.00	4.176	0.568	1	21/80	3	777.7424	2330.2064	2330.2053	0.0011	0.471	0	5.99
										TEVNSGFFYK	1.00	2.794	0.581	1	14/18	2	596.2877	1190.5617	1190.5608	0.0009	0.755	0	5.66
										VLAQNSGFDLQETLVK	1.00	5.715	0.570	1	22/30	2	881.4727	1760.9333	1760.9309	0.0024	1.361	0	4.37
										QADLYISEGLHPR	0.99	3.892	0.428	1	20/48	3	500.2598	1497.7597	1497.7576	0.0021	1.399	0	5.32
										ALQFLEEVK	1.00	2.290	0.506	1	13/16	2	538.8030	1075.5924	1075.5914	0.0010	0.928	0	4.53
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.34	0.15	0.61	Yes	7	8.3%	VIDSGTSDFALSNR	1.00	2.810	0.630	1	19/26	2	741.3652	1480.7147	1480.7158	-0.0011	-0.742	0	4.21
										YYTEQTQHILNSMVSK	1.00	2.543	0.608	1	15/60	3	653.3156	1956.9263	1956.9251	0.0012	0.612	0	6.75
										SNVLLVPLGDDFR	0.99	1.767	0.566	1	13/24	2	722.8934	1443.7721	1443.7722	-0.0001	-0.069	0	4.21
										TLGLFQHHDAITGTAK	0.95	1.878	0.535	1	19/60	3	570.6372	1708.8913	1708.8897	0.0016	0.935	0	6.61
										FSMVSLLVNSPR	1.00	3.413	0.509	1	14/22	2	683.3634	1364.7118	1364.7122	-0.0004	-0.293	0	9.75
										AALLLDQYR	0.99	2.280	0.457	1	11/16	2	531.8007	1061.5870	1061.5869	0.0001	0.094	0	5.88
										GAEVLYSLAAAHAR	1.00	3.778	0.577	1	19/26	2	714.8833	1427.7529	1427.7521	0.0008	0.560	0	6.75
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.11	0.00	0.37	No	3	3.3%	GEIGDATPFNDAVNVQK	1.00	3.736	0.624	1	19/32	2	887.9339	1773.8546	1773.8533	0.0013	0.732	0	4.03
										QAMGVYITNFHVR	0.98	2.368	0.518	1	13/48	3	517.9294	1550.7667	1550.7664	0.0003	0.193	0	8.75
										IVATLPYIK	1.00	1.332	0.687	1	11/16	2	509.3208	1016.6277	1016.6270	0.0007	0.687	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.39	0.00	0.48	No	3	8.1%	SKPGAAMVEMADGYAVDR	1.00	2.462	0.622	1	18/68	3	633.9573	1898.8511	1898.8502	0.0009	0.473	0	4.56
										SDALETLGFLNHYQMK	0.97	3.196	0.421	1	19/60	3	628.3050	1881.8941	1881.8931	0.0010	0.531	0	5.30
										AITHLNNNFMFGQK	0.99	2.713	0.542	1	20/52	3	550.9401	1649.7989	1649.7984	0.0005	0.303	0	8.80
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.35	1.00	0.70	No	3	7.2%	GSYNPVTHIYTAQDVK	1.00	4.114	0.716	1	19/30	2	896.9469	1791.8812	1791.8792	0.0020	1.115	0	6.74
										ALLSAPWYLNR	1.00	2.675	0.513	1	14/20	2	652.3615	1302.7091	1302.7085	0.0006	0.460	0	8.79
										LTSDLTFAYER	1.00	3.300	0.572	1	17/20	2	658.3301	1314.6445	1314.6456	-0.0011	-0.835	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.15	0.00	0.40	No	3	22.0%	DAVSGMGVIVHIIEK	1.00	3.250	0.672	1	18/28	2	792.4267	1582.8398	1582.8389	0.0009	0.568	0	5.32
										FGPYYTEPVIAGLDPK	1.00	4.372	0.581	1	18/30	2	883.9536	1765.8950	1765.8927	0.0023	1.301	0	4.37
										FGIQAQMVTTDFQK	1.00	4.447	0.565	1	18/26	2	815.4007	1628.7878	1628.7868	0.0010	0.613	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	0.87	0.00	0.40	No	3	19.4%	FILNLPTFSVR	1.00	2.802	0.428	1	13/20	2	653.8795	1305.7453	1305.7445	0.0008	0.612	0	9.75
										NGYELSPTAAANFTR	1.00	3.898	0.618	1	17/28	2	806.3917	1610.7707	1610.7689	0.0018	1.116	0	6.00
										NGIHDLDNISFPK	1.00	3.785	0.605	1	17/24	2	735.3728	1468.7313	1468.7310	0.0003	0.204	0	5.21
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.29	1.00	0.57	No	3	9.5%	FAAAHYNTEILK	0.98	2.748	0.661	1	18/44	3	459.9102	1376.7054	1376.7089	-0.0035	-2.537	0	6.75
										TLFEITVPLSQGPK	1.00	3.006	0.571	1	13/26	2	765.4323	1528.8508	1528.8501	0.0007	0.457	0	5.66
										ACEPGFSYSEEVCR	1.00	3.509	0.690	1	18/26	2	845.8454	1689.6767	1689.6763	0.0004	0.236	0	4.25
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	1.24	0.01	0.44	No	7	16.7%	LSEELSGGR	0.99	2.276	0.416	1	10/16	2	474.2433	946.4717	946.4720	-0.0003	-0.316	0	4.53
										LPACVVDCGTGYTK	1.00	4.680	0.631	1	21/26	2	770.8604	1539.7059	1539.7062	-0.0003	-0.195	0	5.82
										DYEEIGPSICR	1.00	3.054	0.432	1	17/20	2	669.8034	1337.5929	1337.5922	0.0007	0.523	0	4.14
										NIVLSGGSTMFR	1.00	2.864	0.599	1	16/22	2	649.3321	1296.6485	1296.6496	-0.0011	-0.847	0	9.75
										KDYEEIGPSICR	0.99	3.464	0.473	1	19/44	3	489.5696	1465.6881	1465.6871	0.0010	0.681	0	4.68
										YSYVCPDLVK	1.00	2.790	0.568	1	14/18	2	622.3050	1242.5968	1242.5955	0.0013	1.045	0	5.83
										PIDVQVITHHMQR	1.00	3.486	0.644	1	15/24	2	795.4145	1588.8135	1588.8144	-0.0009	-0.566	0	7.33
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	0.29	0.00	0.50	No	2	6.1%	NEVDLVVHSLK	1.00	3.516	0.469	1	16/20	2	626.8484	1251.6819	1251.6823	-0.0004	-0.319	0	5.32
										IQTDSVVATLK	1.00	3.014	0.401	1	15/20	2	587.8375	1173.6614	1173.6605	0.0009	0.766	0	5.84
IPI00028213.1	Semaphorin-3D precursor	SEMA3D	1.00	0.76	0.13	0.44	Yes	11	16.1%	IIKTEYGLLIR	0.99	3.582	0.556	1	25/40	3	440.2746	1317.8027	1317.8020	0.0007	0.530	1	8.59
										SVYPVAGGPTFK	1.00	2.332	0.655	1	15/22	2	611.8270	1221.6401	1221.6394	0.0007	0.572	0	8.31
										LTLNVIENEQMENTQR	1.00	5.343	0.657	1	19/30	2	974.4757	1946.9404	1946.9368	0.0036	1.847	0	4.25
										AQEHTFIHTIVK	0.97	1.978	0.529	1	14/44	3	475.2612	1422.7622	1422.7619	0.0003	0.210	0	6.96
										NPVVYGVFTTTSSIFK	1.00	3.856	0.703	1	20/30	2	880.4669	1758.9222	1758.9192	0.0030	1.704	0	8.59
										DGLVQLSLHR	0.99	2.663	0.323	1	13/18	2	569.3224	1136.6311	1136.6302	0.0009	0.790	0	6.74
										DFPDDVISFIK	0.99	1.921	0.488	1	13/20	2	648.3295	1294.6458	1294.6445	0.0013	1.003	0	3.93
										GSAVCVYSMADIR	1.00	2.800	0.567	1	14/24	2	722.8316	1443.6494	1443.6486	0.0008	0.553	0	5.83
										DANTECANFIR	0.95	2.167	0.468	1	11/20	2	655.7933	1309.5702	1309.5721	-0.0019	-1.449	0	4.37
										TEYGLLIR	1.00	2.684	0.427	1	12/14	2	482.7767	963.5395	963.5389	0.0006	0.621	0	5.66
										HSSIILNMELSLK	0.99	3.826	0.467	1	23/48	3	500.9412	1499.8039	1499.8018	0.0021	1.397	0	6.75
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.1%	IPQLPEDLFK	0.96	1.792	0.431	1	10/18	2	600.3372	1198.6598	1198.6598	0.0000	0.000	0	4.37
										SPPLNFLSSPVQR	1.00	3.474	0.577	1	16/24	2	721.3935	1440.7728	1440.7725	0.0003	0.208	0	9.47
										AQETDSPLFLATR	1.00	3.285	0.495	1	18/24	2	724.8726	1447.7317	1447.7307	0.0010	0.690	0	4.37
IPI00028888.1	Isoform 1 of Heterogeneous nuclear	HNRNPD	1.00	1.28	0.20	0.11	No	5	17.2%	GFCFITFK	1.00	1.992	0.537	1	9/14	2	510.2546	1018.4956	1018.4946	0.0010	0.980	0	8.22

	ribonucleoprotein D0									MFIGGLSWDTTK	1.00	3.801	0.553	1	16/22	2	678.3368	1354.6593	1354.6591	0.0002	0.147	0	5.59
										IFVGGLSPDTPEEK	1.00	4.703	0.547	1	20/26	2	744.8827	1487.7497	1487.7508	-0.0011	-0.738	0	4.14
										EYFGGFGEVESIELPMDNK	1.00	2.785	0.739	1	17/36	2	1088.9908	2175.9693	2175.9671	0.0022	1.010	0	3.91
										GFGFVLFK	1.00	2.963	0.509	1	12/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.68	1.00	0.11	Yes	9	12.8%	GVHYISVSATR	1.00	3.288	0.618	1	14/20	2	595.3198	1188.6257	1188.6251	0.0006	0.504	0	8.75
										HLQFIPVVPPR	1.00	3.499	0.684	1	12/20	2	651.8877	1301.7622	1301.7608	0.0014	1.074	0	9.76
										FVGDPALVLNDIHK	0.97	1.798	0.571	1	17/52	3	513.2839	1536.8318	1536.8300	0.0018	1.169	0	5.21
										SFSEVELHNMK	1.00	3.525	0.681	1	16/20	2	660.8163	1319.6178	1319.6180	-0.0002	-0.151	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.054	0.682	1	22/30	2	821.9667	1641.9210	1641.9189	0.0021	1.277	0	4.21
										PAFSNALEPDFK	1.00	3.447	0.604	1	17/22	2	668.3326	1334.6507	1334.6507	0.0000	0.000	0	4.37
										LGCSLNQNSVPDIHGVEAPAR	1.00	5.126	0.683	1	23/40	2	1117.5528	2233.0921	2233.0910	0.0011	0.492	0	5.32
										IPSDTFYDHEDTTTDKLK	1.00	2.951	0.637	1	26/102	4	532.2536	2124.9865	2124.9851	0.0014	0.658	1	4.35
										FVGDPALVLNDIHKK	1.00	3.273	0.500	1	25/84	4	417.2385	1664.9248	1664.9250	-0.0002	-0.120	0	6.75
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.16	1.00	0.38	Yes	3	3.4%	ILDVNDNIPVVENK	1.00	3.567	0.665	1	20/26	2	791.4278	1580.8425	1580.8410	0.0015	0.948	0	4.03
										IVAISEDYPR	1.00	2.690	0.646	1	13/18	2	581.8088	1161.6045	1161.6030	0.0015	1.289	0	4.37
										DTGEIYTTSVTLDR	1.00	2.658	0.482	1	17/26	2	785.8834	1569.7527	1569.7522	0.0005	0.318	0	4.03
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.10	0.00	0.69	No	2	2.3%	VFVEYIQPK	1.00	3.000	0.568	1	12/16	2	561.8133	1121.6126	1121.6121	0.0005	0.445	0	5.97
										TPGVVENHGYFLNPSR	1.00	3.134	0.585	1	19/60	3	596.3005	1785.8797	1785.8798	-0.0001	-0.056	0	6.41
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.11	0.00	0.34	No	4	4.0%	LATLLGLQAPPTR	1.00	2.835	0.605	1	16/24	2	675.9088	1349.8048	1349.8031	0.0017	1.258	0	9.75
										EDAPIGPHLQSMPSEQIR	0.98	2.588	0.497	1	18/68	3	674.3301	2019.9697	2019.9684	0.0013	0.643	0	4.65
										TLSFGSDLNYATR	1.00	2.960	0.611	1	17/24	2	722.8570	1443.7004	1443.6994	0.0010	0.692	0	5.50
										LLDMDGIIVEK	1.00	3.661	0.351	1	16/20	2	631.3390	1260.6645	1260.6635	0.0010	0.792	0	4.03
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.56	0.00	0.54	No	6	11.8%	VYTDVQQVASSLTHPR	0.99	2.862	0.580	1	21/60	3	600.9795	1799.9188	1799.9166	0.0022	1.220	0	6.71
										HFTVMNYDPDVVLK	0.99	2.754	0.526	1	19/52	3	565.2800	1692.8184	1692.8181	0.0003	0.177	0	5.21
										YIESPVLFLR	0.99	2.381	0.426	1	12/18	2	618.8530	1235.6914	1235.6914	0.0000	0.000	0	6.00
										DFAYGETDPLIR	1.00	3.365	0.770	1	17/22	2	698.8408	1395.6676	1395.6670	0.0006	0.429	0	4.03
										AFALNDLDDYEK	1.00	3.085	0.624	1	17/22	2	707.3303	1412.6474	1412.6460	0.0014	0.990	0	3.84
										QQLQQVPGLLHR	0.98	2.009	0.535	1	14/44	3	472.9405	1415.8004	1415.7997	0.0007	0.493	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	5.2%	HLDSSSNERPDISSIQR	0.98	2.385	0.661	1	19/64	3	647.6522	1939.9330	1939.9348	-0.0018	-0.926	0	5.38
										KPLFFGEGTVLR	1.00	3.419	0.563	1	16/22	2	682.3903	1362.7674	1362.7660	0.0014	1.026	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.78	0.00	0.54	No	3	11.2%	VMPLIIQGFK	1.00	2.483	0.550	1	14/18	2	581.3387	1160.6635	1160.6628	0.0007	0.602	0	8.72
										LGIGMDTCVIPLR	1.00	2.535	0.548	1	13/24	2	730.8836	1459.7546	1459.7527	0.0019	1.300	0	5.83
										IIEVAPQVATQNVNPTPGATS	1.00	4.100	0.710	1	20/40	2	1054.0551	2106.0968	2106.0957	0.0011	0.522	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.34	0.00	0.46	No	5	8.2%	LYGAQFHPEVGLTENGK	0.99	2.706	0.559	1	25/64	3	620.6477	1858.9215	1858.9214	0.0001	0.054	0	5.40
										GLQKEEVVLLTHGDSVDK	1.00	5.475	0.700	1	31/68	3	656.3530	1966.0373	1966.0371	0.0002	0.102	1	4.75
										KLYGAQFHPEVGLTENGK	1.00	4.077	0.501	1	24/68	3	663.3460	1987.0167	1987.0163	0.0004	0.201	0	6.76
										ELGLPEELVSR	1.00	2.720	0.596	1	13/20	2	621.3404	1240.6673	1240.6663	0.0010	0.805	0	4.25
										VVYIFGPPVK	1.00	2.604	0.579	1	11/18	2	559.8341	1117.6535	1117.6536	-0.0001	-0.089	0	8.56
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.180	0.644	1	14/20	2	673.3867	1344.7585	1344.7588	-0.0003	-0.223	0	9.72
										GDNITLLQSVSN	0.99	2.033	0.486	1	10/22	2	630.8251	1259.6361	1259.6357	0.0004	0.317	0	3.80
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	3.109	0.582	1	18/26	2	766.4038	1530.7933	1530.7930	0.0003	0.196	0	4.14
										AMDLVQEEFLQR	0.99	2.782	0.426	1	14/22	2	747.8665	1493.7177	1493.7184	-0.0007	-0.468	0	4.14
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.50	0.00	0.38	No	3	14.6%	AQYYLPDGSTIEIGPSR	1.00	3.807	0.579	1	21/32	2	933.9652	1865.9161	1865.9159	0.0002	0.107	0	4.37
										DQLQTFSEEHPVLLTEAPLNPR	1.00	4.032	0.642	1	22/84	3	845.4344	2533.2802	2533.2813	-0.0011	-0.434	0	4.40
										TLFSNIVLSGGSTLFK	0.96	1.865	0.579	1	11/30	2	842.4694	1682.9226	1682.9243	-0.0017	-1.009	0	8.41
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.68	0.00	0.34	No	14	13.9%	DSPLLLQQISAMR	1.00	2.714	0.685	1	15/24	2	744.3980	1486.7827	1486.7814	0.0013	0.873	0	5.84
										GTVAYVGATLFATGK	1.00	3.769	0.626	1	17/28	2	728.3957	1454.7772	1454.7769	0.0003	0.206	0	8.59
										RVEAAQETVADYQQTIK	0.99	3.485	0.511	1	18/64	3	650.6691	1948.9859	1948.9854	0.0005	0.256	0	4.68
										FTQSALDCMSVEVGR	0.98	2.599	0.398	1	15/28	2	858.3900	1714.7676	1714.7655	0.0021	1.223	0	4.37
										DQLDETVNVEPLTK	1.00	2.624	0.548	1	14/26	2	800.9069	1599.7987	1599.7992	-0.0005	-0.312	0	3.92
										VEAAQETVADYQQTIK	1.00	4.345	0.648	1	20/30	2	897.4494	1792.8856	1792.8843	0.0013	0.724	0	4.14
										AEITDAEGLGLK	1.00	2.926	0.438	1	15/22	2	608.8246	1215.6357	1215.6347	0.0010	0.821	0	4.14
										LSHEGPGSELPAGALYR	1.00	3.792	0.593	1	23/64	3	585.3004	1752.8811	1752.8795	0.0016	0.911	0	5.40
										VDELTTDLEILK	0.99	2.715	0.361	1	16/22	2	694.8796	1387.7458	1387.7446	0.0012	0.864	0	3.92
										WVGVILDEAK	1.00	2.737	0.440	1	14/18	2	565.3162	1128.6184	1128.6179	0.0005	0.442	0	4.37
										LHISQLQHENSILK	0.99	2.353	0.527	1	20/52	3	553.9774	1658.9112	1658.9104	0.0008	0.481	0	6.92
										ASLASLPPLHVAK	1.00	2.729	0.579	1	11/24	2	652.3903	1302.7666	1302.7660	0.0006	0.460	0	8.80
										SPSAQLMEQVAQLK	1.00	3.800	0.528	1	17/26	2	773.4007	1544.7875	1544.7868	0.0007	0.453	0	5.72

										AESLQQEVEALK	1.00	3.506	0.598	1	17/22	2	672.8539	1343.6941	1343.6933	0.0008	0.595	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.65	0.00	0.47	No	5	12.6%	EVLPGEIVEISR	1.00	3.166	0.661	1	18/22	2	670.8746	1339.7357	1339.7347	0.0010	0.745	0	4.25
										GMGLVNHVFTEDNLK	1.00	3.406	0.597	1	23/56	3	563.9470	1688.8211	1688.8192	0.0019	1.123	0	5.32
										IVLVDDSIVR	0.98	2.740	0.300	1	17/18	2	564.8348	1127.6566	1127.6550	0.0016	1.416	0	4.21
										GQESAGIVTSDGSSVPTFK	1.00	5.254	0.659	1	26/36	2	933.9576	1865.9023	1865.9007	0.0016	0.857	0	4.37
										FGVLSDNFK	0.99	2.117	0.434	1	10/16	2	513.7664	1025.5191	1025.5182	0.0009	0.876	0	5.84
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	5.6%	YYEEFPINLK	1.00	2.955	0.516	1	16/18	2	658.3321	1314.6506	1314.6496	0.0010	0.760	0	4.53
										LPLIFHLGR	1.00	3.217	0.479	1	15/16	2	533.3320	1064.6510	1064.6495	0.0015	1.406	0	9.76
										LMDRPIFYYR	1.00	3.010	0.572	1	23/36	3	463.9043	1388.6907	1388.6911	-0.0004	-0.287	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	4.62	0.00	0.43	No	9	46.3%	YGYEIPVDMLCK	1.00	2.612	0.514	1	13/22	2	752.3465	1502.6775	1502.6785	-0.0010	-0.665	0	4.37
										ITENIGCVMTGMTADSR	1.00	4.167	0.703	1	16/32	2	944.4159	1886.8218	1886.8172	0.0046	2.435	0	4.37
										LYQVEYAFK	1.00	3.241	0.513	1	14/16	2	580.8030	1159.5925	1159.5914	0.0011	0.947	0	6.00
										HITIFSPEGR	1.00	2.956	0.562	1	13/18	2	578.8091	1155.6037	1155.6037	0.0000	0.000	0	6.75
										PSEIEVGVVTVENPK	1.00	4.593	0.653	1	21/28	2	798.9276	1595.8384	1595.8407	-0.0023	-1.439	0	4.25
										CDPAGYYCGFK	1.00	2.582	0.669	1	16/20	2	669.2681	1336.5199	1336.5216	-0.0017	-1.270	0	5.82
										IADISQVYTQNAEMR	1.00	4.088	0.722	1	20/28	2	877.9225	1753.8298	1753.8305	-0.0007	-0.399	0	4.37
										LLDSSTVTHLFK	1.00	3.978	0.424	1	18/22	2	680.8772	1359.7395	1359.7398	-0.0003	-0.220	0	6.74
										AINQGGLTSVAVR	1.00	3.673	0.594	1	18/24	2	643.3648	1284.7156	1284.7150	0.0006	0.466	0	9.79
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.6%	VAEITELILK	1.00	3.259	0.549	1	16/18	2	564.8474	1127.6814	1127.6802	0.0012	1.062	0	4.53
										FGFAESIANQR	1.00	3.315	0.651	1	13/20	2	620.3095	1238.6039	1238.6044	-0.0005	-0.403	0	6.00
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	0.82	1.00	0.53	No	6	23.7%	ICANVFCGAGR	1.00	2.831	0.491	1	13/20	2	612.7842	1223.5548	1223.5539	0.0009	0.734	0	8.07
										CLNPSFNPPEK	1.00	2.960	0.589	1	14/20	2	651.8110	1301.6075	1301.6074	0.0001	0.077	0	5.99
										GEPTCLCIEQCKPHK	0.99	2.006	0.631	1	11/28	2	928.9262	1855.8368	1855.8379	-0.0011	-0.592	0	6.73
										LDSSEFLK	1.00	2.682	0.403	1	11/14	2	469.7451	937.4757	937.4757	0.0000	0.000	0	4.37
										CALEDETYADGAETEVDCNR	1.00	4.404	0.818	1	25/38	2	1159.4628	2316.9056	2316.9111	-0.0055	-2.372	0	3.66
										LSFQEFLK	1.00	2.626	0.462	1	12/14	2	506.2791	1010.5448	1010.5437	0.0011	1.086	0	6.00
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	0.12	0.99	0.40	No	3	4.9%	SPPEISHGVVAHMSDSYQYGEEVTYK	1.00	4.094	0.685	1	30/100	3	976.1115	2925.3228	2925.3127	0.0101	3.449	0	4.80
										DTSCVNPPTVQNAYIVSR	1.00	4.965	0.669	1	22/34	2	1010.9915	2019.9728	2019.9684	0.0044	2.176	0	5.83
										SCDNPYIPNGDYSPLR	1.00	3.155	0.605	1	14/30	2	934.4176	1866.8233	1866.8207	0.0026	1.391	0	4.21
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	0.59	0.01	0.85	No	2	15.5%	VGQDPVLR	0.99	1.853	0.561	1	10/14	2	442.2534	882.4917	882.4923	-0.0006	-0.678	0	5.81
										SGDSEVYQLGDVSQK	1.00	4.328	0.512	1	22/28	2	806.3785	1610.7430	1610.7424	0.0006	0.372	0	4.03
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	3.639	0.602	1	18/22	2	655.8455	1309.6776	1309.6765	0.0011	0.839	0	4.37
										SALLALGLK	1.00	2.591	0.559	1	13/16	2	443.2920	884.5699	884.5695	0.0004	0.451	0	8.47
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	1.00	0.67	0.22	0.72	No	2	6.6%	VLVFDIPAK	0.99	2.070	0.506	1	13/16	2	501.3051	1000.5973	1000.5957	0.0016	1.596	0	5.81
										AICALDLASEVGK	1.00	3.342	0.521	1	19/24	2	673.8529	1345.6938	1345.6912	0.0026	1.929	0	4.37
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.6%	IPLITATPR	1.00	2.479	0.469	1	12/16	2	491.3082	980.6021	980.6019	0.0002	0.204	0	9.75
										YGSGVSGIPYGQPK	1.00	3.786	0.634	1	16/26	2	705.3566	1408.6985	1408.6987	-0.0002	-0.142	0	8.50
										GTLLAFAEAR	1.00	3.345	0.504	1	15/18	2	524.7929	1047.5720	1047.5713	0.0007	0.667	0	6.00
										LIVCGHGTLER	1.00	2.309	0.621	1	14/20	2	627.8348	1253.6555	1253.6550	0.0005	0.398	0	6.74
IPI00029863.4	SERPINF2 protein	SERPINF2	1.00	0.31	1.00	0.83	No	2	6.5%	QEDDLANINQWVK	1.00	2.469	0.636	1	14/24	2	786.8863	1571.7599	1571.7580	0.0019	1.207	0	4.03
										LQQVLHAGSGPCLPHLLSR	1.00	6.032	0.764	1	34/72	3	695.0458	2082.1182	2082.1157	0.0025	1.199	0	8.27
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	2.83	0.97	0.87	No	7	38.8%	ELPAAVAPAGPASLAR	1.00	3.178	0.586	1	15/30	2	745.9199	1489.8246	1489.8253	-0.0007	-0.469	0	6.10
										WTLGFCDER	1.00	2.898	0.648	1	14/16	2	592.2637	1182.5141	1182.5128	0.0013	1.098	0	4.37
										TVIFVATGEGK	1.00	2.244	0.500	1	13/20	2	561.3137	1120.6134	1120.6128	0.0006	0.535	0	5.66
										IVAPISDSPKPPPQR	1.00	3.510	0.686	1	15/28	2	801.4541	1600.8926	1600.8937	-0.0011	-0.686	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	4.528	0.658	1	22/80	3	767.0691	2298.1823	2298.1856	-0.0033	-1.434	0	4.40
										VTLTLPVLNAAR	1.00	3.340	0.616	1	18/22	2	634.3903	1266.7677	1266.7660	0.0017	1.340	0	9.72
										FALGLSGGSLVSMLAR	1.00	2.403	0.595	1	14/30	2	797.9347	1593.8535	1593.8549	-0.0014	-0.877	0	9.75
IPI00030106.1	Protein-tyrosine sulfotransferase 1	TPST1	1.00	0.25	0.62	0.69	No	2	5.9%	VTIAGFDLNSYR	0.99	3.023	0.527	1	15/22	2	678.3513	1354.6917	1354.6881	0.0036	2.654	0	5.81
										GEFQLPDFLK	1.00	2.876	0.502	1	14/18	2	597.3137	1192.6134	1192.6128	0.0006	0.502	0	4.37
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.44	0.97	0.57	Yes	3	11.6%	LLNVGYLEALK	1.00	3.269	0.638	1	17/20	2	616.8661	1231.7188	1231.7176	0.0012	0.973	0	6.00
										YSGYFGGVTALSR	1.00	4.517	0.604	1	18/24	2	689.3435	1376.6718	1376.6725	-0.0007	-0.508	0	8.59
										QQLDYGIYVIHQAEGK	1.00	3.711	0.646	1	23/60	3	621.3196	1860.9406	1860.9370	0.0036	1.931	0	5.32
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	1.00	0.39	0.00	0.24	Yes	3	9.9%	SELVANNVTLPAGEQR	1.00	3.723	0.587	1	17/30	2	849.4445	1696.8725	1696.8744	-0.0019	-1.118	0	4.53
										YGVNPGPIVGTTR	1.00	2.541	0.533	1	13/24	2	665.8593	1329.7026	1329.7041	-0.0015	-1.126	0	8.75
										SSTPLPTISSSAENTR	0.98	1.990	0.489	1	16/30	2	824.4128	1646.8108	1646.8111	-0.0003	-0.182	0	5.72
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	0.90	0.00	0.17	No	5	23.3%	KISELDAFLK	1.00	3.016	0.531	1	14/18	2	582.3372	1162.6609	1162.6598	0.0011	0.945	0	6.07
										TENLLGSYFPK	1.00	3.662	0.582	1	14/20	2	634.8297	1267.6446	1267.6449	-0.0003	-0.236	0	5.66

										EPALNEANLSNLK	1.00	2.099	0.581	1	10/24	2	706.8726	1411.7322	1411.7307	0.0015	1.061	0	4.53
										QLVHELDEAEYR	1.00	3.171	0.538	1	18/44	3	501.2476	1500.7220	1500.7209	0.0011	0.732	0	4.40
										APLDIPVPDPVK	1.00	3.431	0.467	1	15/22	2	630.8635	1259.7131	1259.7125	0.0006	0.476	0	4.21
IPI00030229.4	UDP-galactose-4-epimerase	GALE	1.00	0.47	0.01	0.59	No	2	8.5%	VNLTGTIQLLEIMK	1.00	2.841	0.591	1	15/26	2	794.9526	1587.8904	1587.8906	-0.0002	-0.126	0	5.97
										FFIEEMIR	0.99	2.298	0.426	1	13/14	2	550.7759	1099.5387	1099.5372	0.0015	1.362	0	4.53
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	18.9%	TVESEAASYLDQISR	0.99	3.429	0.275	1	18/28	2	834.9074	1667.8008	1667.8002	0.0006	0.359	0	4.14
										LLELDSFLK	1.00	2.206	0.560	1	14/16	2	539.3132	1076.6137	1076.6118	0.0019	1.762	0	4.37
										NQYVTLHDMILK	1.00	2.717	0.585	1	14/22	2	745.8872	1489.7605	1489.7599	0.0006	0.402	0	6.74
										KLLELDSFLK	1.00	2.926	0.509	1	12/18	2	603.3606	1204.7088	1204.7067	0.0021	1.740	0	6.07
										SNQQLVDIIEK	1.00	3.961	0.513	1	16/20	2	643.8512	1285.6886	1285.6878	0.0008	0.621	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.81	1.00	0.56	No	10	18.4%	SEDYVELVQR	1.00	3.404	0.550	1	16/18	2	619.3066	1236.5985	1236.5986	-0.0001	-0.081	0	4.14
										LVGPEEALSPGEAR	1.00	4.141	0.729	1	17/26	2	712.8726	1423.7312	1423.7307	0.0005	0.351	0	4.25
										LYLDPGLR	1.00	2.116	0.520	1	10/14	2	473.7715	945.5289	945.5284	0.0005	0.528	0	5.84
										LLLLDYPPDR	1.00	3.191	0.449	1	13/18	2	607.8426	1213.6715	1213.6707	0.0008	0.658	0	4.21
										TYVGPMTESLFPGYHTK	0.99	2.208	0.593	1	20/64	3	648.6451	1942.9145	1942.9135	0.0010	0.514	0	6.41
										LAGGYENVPTVDIHMK	1.00	3.529	0.562	1	16/30	2	880.4378	1758.8622	1758.8611	0.0011	0.625	0	5.32
										YKDDDDDQLFYTR	1.00	3.326	0.736	1	17/48	3	565.2495	1692.7274	1692.7267	0.0007	0.413	1	3.97
										DVFSGSDTDPDMAFCK	1.00	3.820	0.722	1	24/30	2	904.3611	1806.7107	1806.7077	0.0030	1.659	0	3.77
										NVAYDTLPIVVHGNGPTK	1.00	4.715	0.539	1	18/34	2	948.0047	1893.9968	1893.9949	0.0019	1.002	0	6.74
										GIFLHLSNQHEFGR	1.00	3.254	0.561	1	25/52	3	552.2865	1653.8382	1653.8376	0.0006	0.362	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.17	0.79	0.62	No	3	6.4%	LDTHPAMVTVLEMGAAR	1.00	4.248	0.526	1	24/64	3	615.3062	1842.8979	1842.8968	0.0011	0.596	0	5.32
										AQLLQPTLEINPR	1.00	3.638	0.512	1	16/24	2	746.9277	1491.8421	1491.8409	0.0012	0.803	0	6.05
										AFLDALQNQAEASSK	1.00	4.385	0.670	1	22/28	2	796.8994	1591.7849	1591.7842	0.0007	0.439	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.74	0.00	0.41	No	6	17.2%	SLYVAEYHSEPVEDEKP	1.00	3.468	0.609	1	18/32	2	996.4653	1990.9178	1990.9160	0.0018	0.903	0	4.25
										DNIQAMVIVPTR	0.98	2.484	0.355	1	8/22	2	686.8663	1371.7192	1371.7180	0.0012	0.874	0	5.84
										VDHVQMIVLDEADK	1.00	2.579	0.616	1	16/52	3	543.2714	1626.7932	1626.7923	0.0009	0.552	0	4.22
										NLVCTDLFTR	1.00	2.443	0.455	1	13/18	2	619.8135	1237.6131	1237.6125	0.0006	0.484	0	5.83
										SGAYLIPLLER	1.00	2.904	0.633	1	14/20	2	616.3559	1230.6971	1230.6972	-0.0001	-0.081	0	5.72
										SIEEQLGTEIKPIPSNIDK	1.00	5.317	0.531	1	18/36	2	1056.0652	2110.1148	2110.1158	-0.0010	-0.474	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.47	0.31	0.59	No	4	13.1%	NEQDAYAINSYTR	1.00	2.684	0.615	1	15/24	2	772.8524	1543.6910	1543.6903	0.0007	0.453	0	4.37
										LGSIAIQGAIEK	1.00	3.891	0.485	1	19/22	2	600.3533	1198.6930	1198.6921	0.0009	0.750	0	6.00
										EAYMGNVLQGGEGQAPTR	1.00	4.127	0.739	1	19/34	2	947.4416	1892.8709	1892.8687	0.0022	1.161	0	4.53
										FGNEVIPVTVTVK	1.00	3.024	0.477	1	14/24	2	701.9007	1401.7877	1401.7868	0.0009	0.641	0	6.00
IPI00030624.5	Isoform 6 of SAPS domain family member 3	SAPS3	1.00	0.11	0.00	0.50	No	2	3.1%	LGSFHELLLEPPKK	1.00	2.546	0.518	1	25/78	4	402.7344	1606.9077	1606.9083	-0.0006	-0.373	0	6.76
										GPNSALVQQLIK	1.00	3.698	0.399	1	14/22	2	634.3721	1266.7304	1266.7296	0.0008	0.631	0	8.75
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.87	0.00	0.43	No	6	23.1%	VFTTQELVQAFTHAPATLEADR	0.96	2.689	0.588	1	23/84	3	815.7518	2444.2313	2444.2336	-0.0023	-0.940	0	4.65
										YYFEGIK	0.99	2.153	0.392	1	10/12	2	460.2316	918.4491	918.4487	0.0004	0.435	0	6.00
										TLFLAVQVQNEEGK	0.99	3.774	0.535	1	18/26	2	788.4225	1574.8349	1574.8304	0.0045	2.854	0	4.53
										ETFLTSPEELYR	1.00	3.423	0.556	1	14/22	2	742.8670	1483.7202	1483.7195	0.0007	0.471	0	4.25
										EAMGIYISTLK	1.00	2.517	0.442	1	12/20	2	613.3285	1224.6439	1224.6424	0.0015	1.223	0	6.10
										DEPDTNLVALMK	1.00	3.820	0.573	1	17/22	2	681.3345	1360.6554	1360.6544	0.0010	0.734	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	6.9%	LDLITVEAFK	1.00	2.975	0.553	1	14/18	2	574.8317	1147.6498	1147.6489	0.0009	0.783	0	4.37
										TSLEVSLLEK	0.97	1.985	0.381	1	15/18	2	559.8188	1117.6237	1117.6231	0.0006	0.536	0	4.53
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.13	0.00	0.44	No	3	2.5%	ITQLLGLPTYR	1.00	2.643	0.496	1	14/20	2	637.8770	1273.7398	1273.7394	0.0004	0.314	0	8.75
										LVDVVAVILK	0.99	2.096	0.568	1	14/18	2	534.8550	1067.6947	1067.6954	-0.0007	-0.654	0	5.84
										VIEQLLVGLK	1.00	2.655	0.620	1	14/18	2	556.3579	1110.7013	1110.7012	0.0001	0.090	0	5.97
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.25	0.00	0.43	No	4	6.8%	VMAAENIPENPLK	1.00	2.433	0.538	1	14/24	2	721.3714	1440.7285	1440.7283	0.0002	0.139	0	4.53
										ELSAVTFPDIIR	1.00	2.260	0.495	1	15/22	2	680.8772	1359.7408	1359.7398	0.0010	0.734	0	4.37
										TELISVSEVHPSR	0.96	2.239	0.477	1	19/48	3	485.2597	1452.7586	1452.7573	0.0013	0.893	0	5.37
										GLNVDQLNMLGEK	1.00	2.918	0.628	1	16/24	2	723.8665	1445.7195	1445.7184	0.0011	0.760	0	4.37
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.31	0.00	0.25	No	2	3.5%	TVLELQYVLDK	1.00	3.604	0.679	1	17/20	2	660.8741	1319.7342	1319.7337	0.0005	0.378	0	4.37
										YQEVTNNLEFAK	1.00	3.228	0.619	1	16/22	2	728.3594	1454.7063	1454.7042	0.0021	1.442	0	4.53
IPI00030919.3	Mitogen-activated protein kinase kinase 1-interacting protein 1	MAP2K1IP1	1.00	2.98	0.00	0.51	No	3	21.0%	LPSVEGLHAIVVSDR	0.99	2.885	0.552	1	20/56	3	531.2983	1590.8726	1590.8730	-0.0004	-0.251	0	5.32
										KLPSVEGLHAIVVSDR	1.00	2.895	0.680	1	19/60	3	573.9966	1718.9692	1718.9679	0.0013	0.755	0	6.75
										ELAPLFEELR	1.00	2.482	0.539	1	12/18	2	608.8322	1215.6506	1215.6499	0.0007	0.575	0	4.25
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	1.00	0.25	0.58	0.76	No	2	8.8%	YTTPEDATPEPGEDPR	1.00	2.409	0.619	1	16/30	2	887.8919	1773.7705	1773.7693	0.0012	0.676	0	3.83
										TISVILFLNKQDLLAEKVLAGK	1.00	0.808	0.716	1	11/126	4	604.1162	2412.4531	2412.4356	0.0175	7.242	2	8.17
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.25	0.01	0.21	No	6	5.7%	LLQSLLDTR	1.00	2.937	0.505	1	15/16	2	529.8139	1057.6144	1057.6132	0.0012	1.133	0	5.84

										ADLTALFLPR	1.00	2.787	0.547	1	14/18	2	558.8242	1115.6339	1115.6339	0.0000	0.000	0	5.88
										AVQGAQQPSLYQIR	1.00	3.026	0.508	1	15/26	2	779.9204	1557.8270	1557.8263	0.0007	0.449	0	8.79
										LDFDGLPSGIGK	1.00	3.058	0.544	1	16/22	2	609.8219	1217.6297	1217.6292	0.0005	0.410	0	4.21
										FVFLLDR	1.00	2.276	0.548	1	11/12	2	455.2633	908.5116	908.5120	-0.0004	-0.439	0	5.84
										LAGASPATVAAAAAAGSGPK	1.00	4.318	0.651	1	21/38	2	819.9441	1637.8741	1637.8737	0.0004	0.244	0	8.75
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.21	1.00	0.51	Yes	3	4.8%	QTLIQHFQAMVK	0.98	2.169	0.513	1	17/44	3	487.2624	1458.7660	1458.7653	0.0007	0.479	0	8.76
										ADMDQFTASISETPVDVR	1.00	3.498	0.653	1	18/34	2	999.4597	1996.9105	1996.9048	0.0057	2.852	0	3.84
										WYFDLSK	0.99	2.100	0.455	1	11/12	2	479.7371	957.4594	957.4596	-0.0002	-0.208	0	5.83
IPI00031045.3	Destrin isoform b	DSTN	1.00	0.59	0.00	0.76	No	2	14.2%	YALYDASFETK	1.00	3.164	0.626	1	18/20	2	654.3113	1306.6089	1306.6081	0.0008	0.611	0	4.37
										AVIFCLSADK	1.00	2.882	0.505	1	15/18	2	562.2944	1122.5753	1122.5743	0.0010	0.889	0	5.87
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.45	0.72	0.27	No	5	12.8%	LTASAPGYLAITK	1.00	2.618	0.547	1	15/24	2	653.3743	1304.7336	1304.7340	-0.0004	-0.306	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	0.98	2.684	0.517	1	21/80	3	742.3417	2224.0037	2224.0033	0.0004	0.180	0	4.53
										IHIMPSLNPDGFEK	1.00	3.270	0.607	1	16/26	2	807.4032	1612.7927	1612.7919	0.0008	0.495	0	5.32
										LQQEDGISFEYHR	1.00	3.338	0.607	1	16/24	2	811.3839	1620.7560	1620.7532	0.0028	1.725	0	4.65
										NSLISYLEQIHR	0.98	2.064	0.534	1	19/44	3	491.6000	1471.7795	1471.7783	0.0012	0.814	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	22.6%	YIIIGDTGVGK	1.00	2.756	0.391	1	15/20	2	568.3215	1134.6291	1134.6285	0.0006	0.528	0	5.83
										TASNVEEAFINTAK	1.00	5.088	0.612	1	20/26	2	747.8754	1493.7373	1493.7362	0.0011	0.735	0	4.53
										GAAGALLVYDITR	1.00	3.281	0.598	1	16/24	2	660.3695	1318.7243	1318.7245	-0.0002	-0.151	0	5.84
										SCLLLQFTDK	1.00	2.124	0.558	1	11/18	2	612.8183	1223.6217	1223.6220	-0.0003	-0.245	0	5.55
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.07	1.00	0.43	Yes	5	1.3%	GTGTIIVAKPLDAEQK	1.00	2.227	0.641	1	12/30	2	820.9645	1639.9148	1639.9145	0.0003	0.183	0	6.07
										VDTEVGHVIR	0.97	2.016	0.415	1	10/18	2	562.8066	1123.6002	1123.5986	0.0016	1.421	0	5.32
										FTQDVYSAVVK	1.00	2.367	0.514	1	12/20	2	628.8297	1255.6462	1255.6449	0.0013	1.034	0	5.83
										EEPQLFSTVVVK	1.00	2.491	0.547	1	15/22	2	688.3770	1374.7407	1374.7395	0.0012	0.872	0	4.53
										YEVNIGSSAAK	0.95	1.616	0.479	1	11/20	2	569.7906	1137.5667	1137.5666	0.0001	0.088	0	6.00
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.30	0.06	0.43	No	3	6.7%	IIDSLFNTVTDKK	0.99	2.099	0.553	1	15/48	3	498.6118	1492.8144	1492.8137	0.0007	0.468	0	5.96
										MLKPAFIFDGR	1.00	3.451	0.632	1	18/40	3	437.5690	1309.6856	1309.6853	0.0003	0.229	0	8.50
										IAILGFAFK	0.99	2.276	0.427	1	14/16	2	490.3024	978.5907	978.5902	0.0005	0.510	0	8.75
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	6.74	0.00	0.32	No	24	55.5%	DWNVDLIPK	1.00	2.493	0.496	1	13/16	2	550.2928	1098.5727	1098.5710	0.0017	1.545	0	4.21
										DLGTESQIFISR	1.00	3.447	0.433	1	19/22	2	683.3541	1364.6946	1364.6936	0.0010	0.732	0	4.37
										YIAIVSTTVETK	1.00	3.513	0.573	1	19/22	2	662.8716	1323.7297	1323.7286	0.0011	0.830	0	6.00
										FKIPGSPPESMGR	0.96	2.871	0.518	1	15/24	2	709.8585	1417.7021	1417.7024	-0.0003	-0.211	1	8.75
										VICILSHPIK	1.00	2.837	0.492	1	14/18	2	590.3496	1178.6848	1178.6846	0.0002	0.169	0	8.20
										QLICDPSYVK	0.98	2.036	0.431	1	11/18	2	611.8105	1221.6065	1221.6064	0.0001	0.082	0	5.83
										YIAIVSTTVETKEPEK	1.00	5.309	0.603	1	21/30	2	904.4880	1806.9602	1806.9615	-0.0013	-0.719	1	4.79
										NTNDANSCQIIIPQNQVNR	1.00	3.262	0.633	1	20/36	2	1100.0322	2198.0504	2198.0498	0.0006	0.273	0	5.83
										FLVYVANFDEKDPR	1.00	3.889	0.631	1	19/26	2	856.9358	1711.8557	1711.8570	-0.0013	-0.759	1	4.56
										FLMANGQLVK	1.00	2.467	0.422	1	14/18	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	8.75
										VPSTEAEALASSLMGLFEK	1.00	3.459	0.618	1	20/36	2	998.5008	1994.9898	1994.9871	0.0027	1.352	0	4.25
										MTGSEFDFEEMK	0.99	3.272	0.595	1	20/22	2	741.7918	1481.5665	1481.5690	-0.0025	-1.685	0	4.00
										TYDATTHFETTCDDIK	1.00	4.586	0.568	1	19/30	2	959.4122	1916.8088	1916.8098	-0.0010	-0.521	0	4.22
										FLVYVANFDEK	1.00	3.382	0.589	1	18/20	2	672.8454	1343.6771	1343.6762	0.0009	0.669	0	4.37
										FVSISDLLVPK	1.00	3.034	0.636	1	17/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										TFEGIDPK	1.00	3.118	0.395	1	13/14	2	453.7320	905.4489	905.4494	-0.0005	-0.551	0	4.37
										PALELLEPIEQK	1.00	4.457	0.575	1	19/22	2	690.3927	1378.7749	1378.7708	0.0041	2.969	0	4.25
										NPYYGGESASITPLEDLYK	1.00	5.753	0.652	1	23/36	2	1059.0073	2116.0013	2116.0001	0.0012	0.567	0	4.14
										MLLYTEVTR	0.97	2.674	0.251	1	15/16	2	571.2997	1140.5855	1140.5849	0.0006	0.525	0	5.75
										TDDYLDQPCYETINR	1.00	4.019	0.529	1	19/28	2	951.9124	1901.8106	1901.8102	0.0004	0.210	0	3.84
										IPGSPPESMGR	1.00	2.060	0.660	1	11/20	2	572.2768	1142.5387	1142.5390	-0.0003	-0.262	0	6.00
										EIRPALELLEPIEQK	1.00	4.270	0.496	1	18/28	2	889.5066	1776.9994	1776.9986	0.0008	0.450	0	4.49
										VTEGSFVYK	0.98	2.010	0.423	1	12/16	2	515.2662	1028.5183	1028.5179	0.0004	0.388	0	5.97
										MTGSEFDFEEMKR	1.00	2.828	0.625	1	14/24	2	819.8424	1637.6722	1637.6702	0.0020	1.220	0	4.41
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.22	0.99	0.49	No	4	5.6%	TDVNYQFTQIVVDR	1.00	3.538	0.611	1	17/26	2	849.4283	1696.8440	1696.8421	0.0019	1.118	0	4.21
										DLPDDVITFAR	1.00	3.011	0.646	1	17/20	2	631.3248	1260.6356	1260.6350	0.0006	0.475	0	3.93
										DHIFSFDLVNIK	1.00	3.348	0.642	1	17/22	2	724.3826	1446.7518	1446.7507	0.0011	0.759	0	5.21
										VYFFFR	0.99	1.948	0.470	1	8/10	2	439.7316	877.4491	877.4487	0.0004	0.455	0	8.72
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.34	0.00	0.41	No	6	10.4%	EIESEIDSEEELINK	0.99	2.309	0.457	1	19/28	2	888.9229	1775.8329	1775.8313	0.0016	0.900	0	3.77
										YLQLAEELIRPER	1.00	2.389	0.654	1	20/48	3	543.9701	1628.8899	1628.8886	0.0013	0.797	0	4.79
										ESEDFIVEQYK	1.00	2.549	0.629	1	13/20	2	693.8248	1385.6358	1385.6351	0.0007	0.504	0	4.00

										TSILAAANPISGHYDR	1.00	3.553	0.620	1	22/60	3	562.6250	1684.8546	1684.8533	0.0013	0.770	0	6.41
										QNINLSAPIMSR	1.00	2.445	0.518	1	10/22	2	680.3561	1358.6977	1358.6976	0.0001	0.074	0	9.75
										DQVAIHEAMEQQTISITK	1.00	2.973	0.565	1	16/68	3	686.6772	2057.0108	2057.0099	0.0009	0.437	0	4.65
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	1.05	0.00	0.48	No	5	17.9%	NFAFLEFR	1.00	2.839	0.568	1	11/14	2	522.2691	1042.5243	1042.5236	0.0007	0.670	0	6.00
										LFIGGLPNYLNDDQVK	1.00	3.189	0.530	1	19/30	2	903.4753	1804.9391	1804.9360	0.0031	1.716	0	4.21
										SVDETTQAMAFDGIIFQGQSLK	1.00	2.621	0.671	1	18/42	2	1201.5808	2401.1476	2401.1471	0.0005	0.208	0	4.03
										SIEIPRPVDGVEVPGCGK	1.00	4.278	0.570	1	19/34	2	954.9960	1907.9773	1907.9775	-0.0002	-0.105	0	4.68
										LGGLTQAPGNPVLAVQINQDK	1.00	5.738	0.731	1	24/40	2	1067.0868	2132.1607	2132.1590	0.0017	0.797	0	5.84
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	1.15	0.00	0.50	No	4	26.1%	VSEEIEDIIK	1.00	4.087	0.376	1	16/18	2	587.8137	1173.6141	1173.6129	0.0012	1.021	0	4.00
										NPSAAFFCVAR	1.00	3.587	0.594	1	18/20	2	620.3006	1238.5868	1238.5866	0.0002	0.161	0	8.25
										SYLMTNYESAPPSPQYK	1.00	3.603	0.679	1	18/32	2	996.4564	1990.9023	1990.8982	0.0041	2.057	0	5.72
										ENGLPLEYQEK	1.00	2.296	0.506	1	12/20	2	660.3275	1318.6402	1318.6405	-0.0003	-0.227	0	4.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.24	0.02	0.34	No	4	6.8%	NQELLQSQLTEKDSMIENMK	0.96	2.859	0.565	1	24/76	3	804.3858	2410.1365	2410.1356	0.0009	0.373	1	4.41
										DNQHQGSYSEGAQMNGIQPEEIGR	1.00	3.303	0.705	1	22/92	3	887.7246	2660.1525	2660.1521	0.0004	0.150	0	4.40
										NDGVLLLQALTR	1.00	2.767	0.678	1	17/22	2	656.8828	1311.7518	1311.7511	0.0007	0.533	0	5.84
										IVAFENAFER	1.00	3.207	0.537	1	16/18	2	598.3089	1194.6041	1194.6033	0.0008	0.669	0	4.53
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.85	0.00	0.39	No	4	21.3%	LSESGAIMTDLEENPK	1.00	4.553	0.666	1	19/30	2	875.4142	1748.8161	1748.8138	0.0023	1.314	0	4.00
										FGEVLEISGK	1.00	3.593	0.518	1	15/18	2	539.7926	1077.5713	1077.5706	0.0007	0.648	0	4.53
										KPIEDVLLSSVR	1.00	3.442	0.626	1	18/22	2	678.3983	1354.7820	1354.7820	0.0000	0.000	0	6.07
										AISTTCIPNYPDR	1.00	2.806	0.649	1	11/24	2	754.3641	1506.7143	1506.7137	0.0006	0.398	0	5.87
IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	1.00	0.36	0.00	0.46	No	2	10.0%	DHGLEVLGLVR	1.00	2.524	0.579	1	13/20	2	604.3433	1206.6729	1206.6721	0.0008	0.662	0	5.32
										VLGLGLGCLR	0.99	2.700	0.463	1	13/18	2	529.3130	1056.6104	1056.6114	-0.0010	-0.945	0	8.22
IPI00031768.1	Protein Hook homolog 3	HOOK3	1.00	0.19	0.00	0.19	No	3	5.8%	LLEVQSQVEELQK	1.00	3.686	0.605	1	19/24	2	771.9223	1541.8309	1541.8301	0.0008	0.518	0	4.25
										SSLLAENQVLMER	1.00	3.090	0.490	1	15/24	2	753.3850	1504.7555	1504.7555	0.0000	0.000	0	4.53
										ESPVSAGNDAYVDLDR	1.00	3.878	0.714	1	20/30	2	854.3947	1706.7790	1706.7748	0.0042	2.458	0	3.84
IPI00031801.4	Isoform 1 of DNA-binding protein A	CSDA	1.00	0.50	0.06	0.62	No	3	13.7%	GAEAANVTGPDGVPVEGSR	1.00	2.820	0.556	1	16/36	2	891.9345	1781.8531	1781.8544	-0.0013	-0.729	0	4.14
										SVGDGETVEFDVVEGEK	1.00	5.222	0.727	1	24/32	2	898.4153	1794.8174	1794.8160	0.0014	0.779	0	3.77
										NDTKEDVFVHQTAIK	0.99	3.796	0.535	1	20/28	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	1	5.38
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.47	0.00	0.50	No	4	14.4%	IIENELEGFGIR	1.00	4.260	0.675	1	18/22	2	695.3723	1388.7290	1388.7300	-0.0010	-0.719	0	4.25
										IGFVGFPSVGK	1.00	3.858	0.490	1	17/20	2	554.3135	1106.6133	1106.6124	0.0009	0.812	0	8.75
										SDATADDLIDVVEGNR	1.00	3.138	0.686	1	17/30	2	845.3999	1688.7843	1688.7853	-0.0010	-0.591	0	3.71
										DHTLEDEDVIQIVK	1.00	4.051	0.734	1	20/26	2	827.4201	1652.8265	1652.8257	0.0008	0.483	0	4.10
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.23	0.00	0.53	No	5	5.4%	LGQMIVDYENPLK	0.96	2.197	0.344	1	10/24	2	768.3923	1534.7707	1534.7701	0.0006	0.390	0	4.37
										AAEDLFVNIR	1.00	2.778	0.428	1	13/18	2	574.3089	1146.6046	1146.6033	0.0013	1.132	0	4.37
										QVEDGEVFDFR	1.00	2.723	0.657	1	12/20	2	670.8095	1339.6052	1339.6044	0.0008	0.596	0	3.92
										AINQIAAALFTIHK	1.00	2.797	0.569	1	17/52	3	504.2962	1509.8677	1509.8667	0.0010	0.661	0	8.80
										LVVENVDVLTQMR	1.00	2.506	0.586	1	14/24	2	766.4111	1530.8072	1530.8076	-0.0004	-0.261	0	4.37
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.35	0.00	0.34	No	3	8.8%	PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
										GFQSLLSEVNR	1.00	3.073	0.450	1	16/20	2	625.3304	1248.6479	1248.6463	0.0016	1.279	0	6.00
										ISEVLDAGTVDPLTK	1.00	2.127	0.533	1	11/28	2	779.4222	1556.8309	1556.8298	0.0011	0.706	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.22	1.00	0.86	No	2	7.4%	LSSLIILMPHHVEPLER	0.98	2.838	0.310	1	31/96	4	500.7804	1999.0946	1999.0925	0.0021	1.048	0	6.00
										SAGLAFSLYQAMAK	1.00	4.299	0.646	1	17/26	2	737.3740	1472.7340	1472.7334	0.0006	0.407	0	8.31
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.22	0.00	0.29	No	5	6.1%	LHDNPLTDENKEHEADTANMSDK	1.00	2.527	0.627	1	25/132	4	660.7924	2639.1389	2639.1406	-0.0017	-0.643	1	4.37
										FLLMLQSVK	1.00	2.712	0.503	1	14/16	2	547.8176	1093.6218	1093.6206	0.0012	1.095	0	8.75
										DLSLLQIQMR	1.00	3.694	0.452	1	15/18	2	616.8370	1231.6594	1231.6595	-0.0001	-0.081	0	5.84
										RLPLNFLSGEK	1.00	3.914	0.572	1	16/20	2	637.3668	1272.7195	1272.7190	0.0005	0.392	0	8.75
										LPLNFLSGEK	1.00	3.114	0.522	1	14/18	2	559.3162	1116.6189	1116.6179	0.0010	0.894	0	6.00
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	1.51	0.99	0.65	No	10	26.2%	VAEGTQVLELPFKGDDITMVLILPKPEK	0.97	1.466	0.410	1	20/162	4	774.9280	3095.6833	3095.6828	0.0005	0.161	1	4.51
										TSDQIHFFFAK	1.00	3.927	0.567	1	15/20	2	670.8353	1339.6556	1339.6561	-0.0005	-0.373	0	6.41
										AFLEVNEEGSEAAASTAVVIAGR	1.00	4.321	0.719	1	25/44	2	1146.0793	2290.1478	2290.1441	0.0037	1.614	0	4.09
										VAEGTQVLELPFK	1.00	3.480	0.405	1	18/24	2	715.8981	1429.7821	1429.7817	0.0004	0.279	0	4.53
										FRIEDGFSLK	1.00	3.719	0.605	1	22/36	3	404.5521	1210.6339	1210.6346	-0.0007	-0.577	1	6.07
										EQLQDMGLVDLFSPEK	1.00	2.816	0.664	1	13/30	2	932.9535	1863.8960	1863.8924	0.0036	1.929	0	3.92
										SKLPGIVAEGRDDLYVSDAFHK	1.00	4.648	0.646	1	20/42	2	1209.1266	2416.2440	2416.2387	0.0053	2.192	2	5.41
										GDDITMVLILPKPEK	1.00	3.787	0.639	1	17/28	2	842.9631	1683.9142	1683.9117	0.0025	1.483	0	4.56
										EVPLNTIIFMGR	1.00	3.307	0.684	1	18/22	2	703.3790	1404.7446	1404.7435	0.0011	0.782	0	6.10
										LPGIVAEGRDDLYVSDAFHK	1.00	4.061	0.733	1	29/114	4	551.2852	2201.1174	2201.1117	0.0057	2.585	1	4.66
IPI00032220.3	Angiotensinogen precursor	AGT	1.00	1.45	0.99	0.75	No	7	21.0%	ADSQAQLLLSTVVGVFTAPGLHLK	0.99	2.686	0.715	1	20/92	3	822.4636	2464.3729	2464.3690	0.0039	1.581	0	6.79

										VLSALQAVQGLLVAQGR	1.00	3.484	0.711	1	22/64	3	575.0123	1722.0150	1722.0152	-0.0002	-0.116	0	9.72
										SLDFTELDVAAEK	1.00	3.423	0.669	1	19/24	2	719.3590	1436.7005	1436.7035	-0.0030	-2.085	0	3.92
										AAMVGMLANFLGFR	1.00	3.439	0.664	1	17/26	2	765.3838	1528.7545	1528.7530	0.0015	0.980	0	9.79
										LQAILGVPWK	1.00	2.742	0.681	1	12/18	2	562.8450	1123.6767	1123.6754	0.0013	1.155	0	8.75
										ALQDQLVLVAAK	1.00	3.426	0.659	1	17/22	2	634.8823	1267.7499	1267.7500	-0.0001	-0.079	0	5.88
										DPTFIPAPIQAK	1.00	2.940	0.571	1	18/22	2	649.3612	1296.7087	1296.7078	0.0009	0.693	0	5.84
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.34	0.99	0.40	No	10	9.3%	HLVPGAPFLLQALVR	0.96	2.043	0.518	1	19/56	3	544.3312	1629.9721	1629.9719	0.0002	0.123	0	9.76
										TTNIQGINLLFSSR	1.00	4.203	0.621	1	17/26	2	782.4281	1562.8434	1562.8417	0.0017	1.086	0	9.41
										EGAIHREELVYELNPLDHR	1.00	6.504	0.666	1	24/72	3	764.0573	2289.1516	2289.1502	0.0014	0.611	1	4.92
										LLLFSPSVVHLGVPLSVGVQLQDVPR	0.97	3.361	0.648	1	25/100	3	923.8724	2768.6017	2768.5953	0.0064	2.309	0	6.74
										LHLETDSLALVALGALDTALYAAGSK	0.98	2.837	0.641	1	32/100	3	871.8093	2612.4102	2612.4061	0.0041	1.568	0	4.54
										GPEVQLVAHSPWLK	1.00	4.795	0.637	1	20/26	2	780.9303	1559.8481	1559.8460	0.0021	1.345	0	6.75
										LNMGITDLQGLR	1.00	4.119	0.551	1	17/22	2	665.8610	1329.7083	1329.7075	0.0008	0.601	0	5.84
										GSFEFPVGDAVSK	1.00	3.845	0.513	1	18/24	2	670.3301	1338.6468	1338.6456	0.0012	0.895	0	4.37
										VGDTLNLNLR	1.00	3.001	0.420	1	14/18	2	557.8144	1113.6153	1113.6142	0.0011	0.986	0	5.81
										GLEEELQFSLGSK	1.00	4.368	0.667	1	18/24	2	718.8670	1435.7197	1435.7195	0.0002	0.139	0	4.25
IPI00032291.1	Complement C5 precursor	C5	1.00	0.15	1.00	0.63	No	5	6.1%	ALLVGEHLNIIVTPK	1.00	5.050	0.711	1	21/28	2	808.9903	1615.9684	1615.9661	0.0023	1.422	0	6.79
										RILSVKGLLVGEILSAVLSQEGINILTHLPK	1.00	0.670	0.975	2	21/240	5	663.0023	3309.9987	3309.9752	0.0235	7.089	1	8.60
										ELSYYSLEDLNNK	1.00	2.292	0.617	1	15/24	2	794.3805	1586.7487	1586.7464	0.0023	1.448	0	4.14
										YKEDFSTTGTAYFEVK	1.00	5.668	0.590	1	23/30	2	943.4464	1884.8833	1884.8782	0.0051	2.703	1	4.68
										EESSSGSSHAVMDISLPTGISANEEDLK	1.00	3.320	0.698	1	23/108	3	969.4451	2905.3174	2905.3135	0.0039	1.341	0	4.08
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.85	1.00	0.77	No	5	26.1%	EPGLCTWQSLR	1.00	2.205	0.658	1	12/20	2	673.8297	1345.6448	1345.6449	-0.0001	-0.074	0	6.09
										MYKGFQALGDAADIR	0.99	4.101	0.556	1	26/56	3	557.9435	1670.8099	1670.8086	0.0013	0.777	1	5.71
										GFQALGDAADIR	1.00	4.095	0.505	1	20/22	2	617.3148	1232.6163	1232.6150	0.0013	1.053	0	4.21
										LQSGTHCLWTDQLLQGSEK	0.99	4.070	0.569	1	26/72	3	734.3600	2200.0563	2200.0583	-0.0020	-0.908	0	5.32
										SEEFLIAGK	0.97	3.083	0.208	1	12/16	2	497.2662	992.5183	992.5179	0.0004	0.402	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	2.648	0.527	1	11/20	2	613.8062	1225.5986	1225.5979	0.0007	0.570	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	3.971	0.626	1	17/32	2	1030.9840	2059.9562	2059.9534	0.0028	1.358	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.904	0.674	1	19/30	2	830.8960	1659.7801	1659.7774	0.0027	1.625	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.443	0.522	1	14/32	2	908.9465	1815.8810	1815.8785	0.0025	1.375	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.40	0.00	0.41	No	5	12.1%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.046	0.650	1	26/100	3	900.0824	2697.2270	2697.2253	0.0017	0.630	0	4.32
										MINLSEPDTIDER	1.00	3.129	0.621	1	16/24	2	774.8641	1547.7146	1547.7137	0.0009	0.581	0	3.92
										HLIPMNPNDDSLFK	1.00	3.469	0.552	1	22/52	3	552.9398	1655.7996	1655.7977	0.0019	1.145	0	5.21
										YTLNVLSDLGEGEK	1.00	3.557	0.594	1	18/26	2	769.3909	1536.7672	1536.7672	0.0000	0.000	0	4.14
										LSPEELLLR	0.95	2.283	0.280	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	30.6%	SLPGQNEDLVLTGYQVDK	1.00	3.724	0.624	1	18/34	2	988.5022	1974.9942	1974.9898	0.0044	2.226	0	4.03
										TQVVAGTNYYIK	1.00	3.141	0.522	1	14/22	2	678.8615	1355.7096	1355.7085	0.0011	0.810	0	8.17
IPI00032328.2	Isoform HMW of Kininogen-1 precursor	KNG1	1.00	0.40	1.00	0.49	No	5	5.4%	KYFIDFVAR	1.00	3.580	0.504	1	14/16	2	579.8189	1157.6261	1157.6233	0.0028	2.415	0	8.59
										TVGSDTFYSFKYEIK	1.00	4.316	0.578	1	17/28	2	892.9407	1783.8697	1783.8669	0.0028	1.568	1	5.73
										TVGSDTFYSFK	1.00	2.800	0.571	1	11/20	2	626.2982	1250.5833	1250.5819	0.0014	1.118	0	5.50
										ENFLFLTPDCK	1.00	3.124	0.529	1	13/20	2	692.3343	1382.6541	1382.6540	0.0001	0.072	0	4.37
										YFIDFVAR	1.00	2.770	0.563	1	13/14	2	515.7715	1029.5298	1029.5284	0.0014	1.357	0	5.84
IPI00032473.1	Isoform 2 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.39	0.00	0.37	No	2	14.5%	VIDGLETLDELEK	1.00	2.388	0.465	1	13/24	2	737.3878	1472.7617	1472.7610	0.0007	0.475	0	3.83
										KFEDEYSEYLK	1.00	4.443	0.498	1	18/20	2	725.8405	1449.6671	1449.6664	0.0007	0.482	0	4.41
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.82	0.00	0.64	No	7	20.3%	GDVDMSEVEHFMPILMEK	0.96	2.899	0.441	1	21/68	3	718.9846	2153.9322	2153.9319	0.0003	0.139	0	4.17
										VVQVFSEYFK	1.00	2.671	0.529	1	15/18	2	623.3293	1244.6455	1244.6441	0.0014	1.123	0	5.97
										FEIPYFTTSGIQVR	1.00	3.162	0.647	1	16/26	2	829.4329	1656.8523	1656.8512	0.0011	0.663	0	6.00
										HNNLYLVATSK	1.00	2.921	0.599	1	16/20	2	630.3408	1258.6672	1258.6670	0.0002	0.159	0	8.60
										YITQNGDYQLR	1.00	2.426	0.464	1	16/20	2	685.8386	1369.6632	1369.6626	0.0006	0.437	0	5.83
										VFLSGMPELR	0.99	2.261	0.481	1	12/18	2	582.8077	1163.6007	1163.6009	-0.0002	-0.172	0	5.97
										ILQEYITQEGHK	1.00	3.508	0.467	1	16/22	2	729.8830	1457.7513	1457.7514	-0.0001	-0.069	0	5.40
IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.13	1.00	0.50	No	2	5.2%	IAVAGDLFQPER	1.00	3.599	0.407	1	15/22	2	658.3539	1314.6947	1314.6932	0.0015	1.139	0	4.37
										RAPQLLLLLLAAECALAALLPAR	0.98	0.915	0.540	1	16/132	4	615.1239	2456.4807	2456.4665	0.0142	5.771	0	8.25
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.33	0.00	0.50	No	3	10.3%	LLSAEFLEQHYDR	1.00	3.800	0.547	1	18/24	2	810.9045	1619.7940	1619.7944	-0.0004	-0.247	0	4.65
										DVAQIFNNILR	1.00	3.423	0.575	1	17/20	2	651.8619	1301.7101	1301.7092	0.0009	0.690	0	5.84
										NIQFEAFHVFK	1.00	3.872	0.572	1	16/20	2	690.3590	1378.7037	1378.7034	0.0003	0.217	0	6.75
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.00	0.00	0.72	No	6	19.5%	ELPDLEDLMK	1.00	2.383	0.666	1	14/18	2	609.7998	1217.5864	1217.5850	0.0014	1.148	0	3.92
										VTLAVSDLQK	1.00	3.141	0.400	1	16/18	2	537.3137	1072.6126	1072.6128	-0.0002	-0.186	0	5.81

											ILTPLVSLDTPGK	1.00	3.235	0.675	1	17/24	2	677.4030	1352.7916	1352.7915	0.0001	0.074	0	5.84
											ALHFVFK	1.00	2.219	0.469	1	11/12	2	431.2527	860.4904	860.4909	-0.0005	-0.580	0	8.80
											ELPDLEDLMKR	0.96	2.147	0.369	1	13/20	2	687.8503	1373.6858	1373.6861	-0.0003	-0.218	0	4.32
											LGNDFMGITLASSQAVSNAR	1.00	4.920	0.681	1	24/38	2	1034.5100	2067.0069	2067.0055	0.0014	0.677	0	5.84
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.37	0.00	0.77	No	6	19.8%		LLGHWEEAAHDLALACK	1.00	4.111	0.641	1	29/64	3	645.3245	1932.9565	1932.9516	0.0049	2.531	0	5.27
											LDYDEDASAMLK	1.00	4.077	0.661	1	19/22	2	693.8083	1385.6031	1385.6021	0.0010	0.721	0	3.84
											LAILYAK	0.99	2.102	0.477	1	9/12	2	396.2549	790.4938	790.4953	-0.0015	-1.893	0	8.59
											VAAIEALNDGELQK	1.00	4.302	0.559	1	22/26	2	735.8936	1469.7727	1469.7726	0.0001	0.068	0	4.14
											AIEINPDSAQPYK	1.00	2.698	0.547	1	15/24	2	723.3672	1444.7197	1444.7198	-0.0001	-0.069	0	4.37
											AIDLFTDAIK	1.00	2.766	0.515	1	13/18	2	553.8082	1105.6032	1105.6019	0.0013	1.174	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	22.6%		GEDVPLTEQTVSQVLQSAK	1.00	4.216	0.756	1	21/36	2	1015.0260	2028.0407	2028.0375	0.0032	1.576	0	4.14
											YYDDTYPSVK	0.99	1.277	0.623	1	9/18	2	625.7824	1249.5517	1249.5503	0.0014	1.119	0	4.21
											AILILDNDGDR	1.00	3.133	0.565	1	17/20	2	607.8224	1213.6301	1213.6303	-0.0002	-0.165	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%		KDHPFGFVAVPTK	1.00	5.463	0.672	1	25/48	3	481.5979	1441.7716	1441.7718	-0.0002	-0.138	0	8.60
											DHPFGFVAVPTK	1.00	3.637	0.706	1	17/22	2	657.8457	1313.6791	1313.6768	0.0023	1.748	0	6.74
											MLFKDDYPSSPPK	1.00	3.666	0.621	1	13/24	2	770.8712	1539.7302	1539.7279	0.0023	1.492	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.10	0.00	0.11	No	2	2.4%		DMILQFISR	0.99	2.818	0.281	1	14/16	2	569.7999	1137.5867	1137.5852	0.0015	1.316	0	5.84
											NLVDSYVAIINK	1.00	3.470	0.580	1	16/22	2	674.8772	1347.7412	1347.7398	0.0014	1.037	0	5.83
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.59	0.00	0.37	No	5	16.0%		LPLAVVGSNTIIEVNGK	1.00	4.441	0.745	1	23/32	2	862.5013	1722.9892	1722.9880	0.0012	0.696	0	6.00
											IYEFPETDDEEENK	1.00	2.876	0.637	1	20/26	2	879.3731	1756.7324	1756.7316	0.0008	0.455	0	3.71
											FEDYLNAESR	1.00	3.192	0.538	1	16/18	2	622.2831	1242.5531	1242.5517	0.0014	1.125	0	4.14
											NLEGYVGFANLPNQVYR	1.00	3.254	0.660	1	17/32	2	977.4945	1952.9770	1952.9745	0.0025	1.279	0	6.00
											DVTNNVHYENYR	1.00	3.567	0.669	1	17/22	2	762.3473	1522.6823	1522.6801	0.0022	1.443	0	5.32
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	0.78	0.00	0.49	No	2	12.2%		FTDEEVDELYR	1.00	4.156	0.564	1	18/20	2	708.3199	1414.6267	1414.6252	0.0015	1.059	0	3.83
											GNFNYIEFTR	1.00	2.767	0.686	1	14/18	2	630.8040	1259.5932	1259.5935	-0.0003	-0.238	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.62	0.00	0.48	No	4	13.6%		ADLTGISPSPNLYLSK	0.98	2.567	0.428	1	16/30	2	838.4487	1674.8817	1674.8829	-0.0012	-0.716	0	5.88
											SDSAHQIDEVLHFNEFSQNESK	1.00	5.376	0.623	1	31/84	3	854.3895	2560.1469	2560.1466	0.0003	0.117	0	4.49
											LVLVNAVYFK	1.00	3.405	0.651	1	15/18	2	583.3526	1164.6916	1164.6907	0.0009	0.771	0	8.59
											PFLFFIR	0.98	2.189	0.527	1	11/12	2	470.2762	938.5375	938.5378	-0.0003	-0.319	0	10.18
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.26	0.00	0.78	No	2	6.4%		CIENLEELQSLR	1.00	3.512	0.536	1	17/22	2	752.3772	1502.7385	1502.7399	-0.0014	-0.930	0	4.25
											IEGLQNLVNLR	1.00	3.534	0.512	1	17/20	2	634.8697	1267.7257	1267.7248	0.0009	0.709	0	6.00
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%		IEEDSEVLMMIK	1.00	4.486	0.630	1	19/22	2	734.8491	1467.6842	1467.6837	0.0005	0.340	0	4.00
											GKIEEDSEVLMMIK	1.00	5.141	0.631	1	21/26	2	827.4073	1652.8012	1652.8001	0.0011	0.665	1	4.41
											TQSSLVPALTDFVR	1.00	2.818	0.604	1	17/26	2	767.4172	1532.8199	1532.8199	0.0000	0.000	0	5.50
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.59	0.02	0.50	No	3	15.5%		GDVVNQDDLYQALASGK	1.00	4.118	0.710	1	22/32	2	896.9392	1791.8647	1791.8639	0.0008	0.446	0	3.93
											NTMSLLAANNLLAGLR	1.00	3.147	0.597	1	20/30	2	844.4616	1686.9096	1686.9087	0.0009	0.533	0	9.75
											VISTMSVGIDHLALDEIK	0.99	2.724	0.539	1	18/68	3	653.0152	1956.0252	1956.0238	0.0014	0.715	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%		AEFFADVVPAVR	1.00	3.959	0.589	1	15/22	2	660.8510	1319.6880	1319.6874	0.0006	0.454	0	4.37
											VYIYSSGSVEAQK	1.00	2.349	0.514	1	13/24	2	715.8617	1429.7103	1429.7089	0.0014	0.978	0	5.97
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.52	0.11	0.54	No	4	12.2%		VLAGVLDSVDVR	1.00	4.142	0.549	1	18/22	2	621.8563	1241.6981	1241.6980	0.0001	0.080	0	4.21
											ALLQDVLPK	1.00	2.560	0.406	1	14/16	2	498.8080	995.6026	995.6015	0.0011	1.103	0	5.88
											YLVDEDPER	0.99	2.059	0.455	1	10/16	2	568.2669	1134.5199	1134.5193	0.0006	0.528	0	3.92
											PASPESLHYHLCSAPR	1.00	3.861	0.693	1	32/90	4	456.2230	1820.8624	1820.8628	-0.0004	-0.219	0	7.28
IPI00044369.2	Isoform 1 of Plexin domain-containing protein 2 precursor	PLXDC2	1.00	0.21	0.89	0.17	Yes	2	5.5%		VGLSDAFVVVHR	1.00	3.323	0.643	1	27/44	3	433.5787	1297.7143	1297.7143	0.0000	0.000	0	6.71
											EIPVLVTQISSTNHPVK	0.99	2.255	0.559	1	14/64	3	621.3509	1861.0323	1861.0309	0.0014	0.751	0	6.85
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.14	0.00	0.39	No	2	3.6%		FGTTAVPTYQVGR	0.97	1.943	0.446	1	9/24	2	698.8646	1395.7145	1395.7147	-0.0002	-0.143	0	8.75
											NIVSAFGIIPR	1.00	2.477	0.555	1	14/20	2	593.8508	1185.6877	1185.6870	0.0007	0.589	0	9.75
IPI00045106.3	Hedgehog-interacting protein precursor	HHIP	1.00	0.37	0.22	0.51	Yes	6	8.4%		VFLEVAELHR	1.00	3.449	0.488	1	16/18	2	606.8404	1211.6670	1211.6663	0.0007	0.577	0	5.40
											LYGSYVFGDR	1.00	3.313	0.590	1	13/18	2	588.7878	1175.5614	1175.5611	0.0003	0.255	0	5.83
											DGGLCFPDFPR	1.00	2.744	0.434	1	12/20	2	640.7901	1279.5665	1279.5656	0.0009	0.702	0	4.21
											NGNFLTLQQSPVTK	1.00	3.987	0.594	1	16/26	2	773.9148	1545.8167	1545.8151	0.0016	1.034	0	8.75
											GLLSLAFHPNYK	1.00	2.944	0.518	1	10/22	2	680.3746	1358.7357	1358.7347	0.0010	0.735	0	8.60
											CALCSPHSQSLFHSPER	1.00	3.362	0.676	1	24/64	3	671.6404	2011.8988	2011.8993	-0.0005	-0.248	0	6.90
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.37	1.00	0.60	No	4	5.8%		FYGVTVFK	0.99	2.240	0.421	1	13/14	2	480.7631	959.5121	959.5117	0.0004	0.416	0	8.59
											SPYNYLQVAYFK	1.00	3.233	0.511	1	15/22	2	746.8772	1491.7414	1491.7398	0.0016	1.071	0	8.15
											DLSFFGGLLR	0.98	1.835	0.450	1	11/18	2	562.8086	1123.6037	1123.6026	0.0011	0.977	0	5.84
											VVMDGVISDHECQELQR	1.00	3.113	0.583	1	20/64	3	677.6472	2029.9196	2029.9197	-0.0001	-0.049	0	4.31
IPI00046057.1	Isoform 2 of Syntaxin-binding protein 1	STXBP1	1.00	0.21	0.00	0.40	No	3	6.3%		VLVVDQLSMR	1.00	2.926	0.592	1	15/18	2	588.3263	1174.6388	1174.6380	0.0008	0.680	0	5.81

											DNALLAQLIQDK	1.00	4.002	0.503	1	19/22	2	671.3723	1340.7314	1340.7300	0.0014	1.043	0	4.21
											SVHSLISDFKDPPTAK	0.98	2.620	0.421	1	27/90	4	436.2335	1740.9057	1740.9047	0.0010	0.573	1	6.46
IPI00046682.5	LOC130355 protein	C2orf76	1.00	0.67	0.00	0.71	No	2	23.8%	NFKPVVYHGVNLDQTVK	1.00	3.387	0.552	1	26/96	4	490.2678	1957.0430	1957.0421	0.0009	0.459	0	8.51
											TNELVLSLEDDER	1.00	2.851	0.607	1	15/24	2	766.8756	1531.7342	1531.7366	-0.0024	-1.565	0	3.83
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	0.78	0.00	0.89	No	2	19.4%	IVHELNTTVPTASFAGK	1.00	4.589	0.682	1	22/32	2	892.9807	1783.9476	1783.9469	0.0007	0.392	0	6.75
											EKNLDDLTLLK	0.95	2.625	0.485	1	14/20	2	651.3692	1300.7251	1300.7238	0.0013	0.998	1	4.56
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.26	0.00	0.39	No	5	5.0%	KFGEAIGMGFPVK	0.96	3.255	0.443	1	22/48	3	466.2480	1395.7213	1395.7221	-0.0008	-0.572	0	8.59
											ANELPQPPVPEPANAGK	1.00	3.131	0.588	1	15/32	2	864.9494	1727.8861	1727.8842	0.0019	1.098	0	4.53
											AGISFIIK	0.97	2.349	0.310	1	12/14	2	424.7656	847.5169	847.5167	0.0002	0.235	0	8.80
											MSVDAVEIETLR	1.00	2.785	0.536	1	16/22	2	689.8478	1377.6805	1377.6810	-0.0005	-0.362	0	4.14
											FGEAIGMGFPVK	1.00	3.094	0.460	1	13/22	2	634.8208	1267.6280	1267.6271	0.0009	0.709	0	6.00
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	2.98	1.00	0.91	No	3	20.8%	SYLYFTQFK	1.00	2.633	0.538	1	13/16	2	598.8030	1195.5919	1195.5914	0.0005	0.418	0	8.22
											ESDVPLKTEEFEVTK	1.00	4.054	0.589	1	17/28	2	875.9409	1749.8706	1749.8673	0.0033	1.884	1	4.25
											GAEIEYAMAYSK	1.00	2.754	0.621	1	15/22	2	674.8081	1347.6018	1347.6017	0.0001	0.074	0	4.53
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.35	1.00	0.77	Yes	3	6.5%	EVLVPEGPLYR	0.98	1.869	0.526	1	9/20	2	636.3533	1270.6916	1270.6921	-0.0005	-0.393	0	4.53
											LQAQDAGIYECHTPSTDTR	0.99	1.988	0.614	1	16/72	3	721.6639	2161.9720	2161.9698	0.0022	1.016	0	4.54
											DTQFSYAVFK	1.00	2.956	0.542	1	13/18	2	603.2955	1204.5767	1204.5764	0.0003	0.249	0	5.83
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.47	0.00	0.39	No	3	9.2%	FEGTTSLGEVR	1.00	3.323	0.455	1	14/20	2	598.3013	1194.5888	1194.5881	0.0007	0.585	0	4.53
											IYFLLVR	1.00	2.111	0.518	1	11/12	2	462.2893	922.5639	922.5640	-0.0001	-0.108	0	8.75
											LFLAGYELTPTMR	0.98	1.916	0.476	1	10/24	2	764.3974	1526.7802	1526.7803	-0.0001	-0.065	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	16.9%	FGHEFLEFEFRPDGK	0.99	3.031	0.497	1	24/56	3	618.9652	1853.8751	1853.8737	0.0014	0.754	0	4.83
											VFYYLVQDLK	1.00	3.353	0.529	1	16/18	2	644.3528	1286.6914	1286.6911	0.0003	0.233	0	5.80
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.05	0.01	0.42	No	5	20.8%	SIAFPSIGSGR	1.00	2.271	0.472	1	12/20	2	546.2958	1090.5777	1090.5771	0.0006	0.549	0	9.47
											AISSYFVSTMSSSIK	1.00	3.213	0.559	1	18/28	2	812.4004	1622.7868	1622.7862	0.0006	0.369	0	8.63
											NGPLEVAGAAVSAGHGLPAK	1.00	2.751	0.585	1	21/76	3	605.9952	1814.9648	1814.9639	0.0009	0.495	0	6.75
											AGVIFPVGR	0.95	2.362	0.298	1	11/16	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.79
											AASADSTTEGTPADGFTVLSTK	1.00	3.219	0.600	1	19/42	2	1064.0080	2126.0045	2126.0015	0.0030	1.410	0	4.03
IPI00059762.5	Isoform 1 of Lysophospholipase-like protein 1	LYPLAL1	1.00	0.59	0.20	0.50	No	3	17.3%	HSASLIFLHGSGDSGQGLR	1.00	4.768	0.654	1	29/72	3	646.9975	1937.9729	1937.9708	0.0021	1.082	0	6.92
											FHSFPNVYHELSK	1.00	3.506	0.573	1	21/48	3	535.6000	1603.7797	1603.7783	0.0014	0.871	0	6.92
											IIYPTAPPR	0.97	1.533	0.496	1	9/16	2	514.3004	1026.5870	1026.5862	0.0008	0.778	0	8.75
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.33	0.00	0.10	No	2	7.9%	VFNPYTEFK	0.96	2.032	0.370	1	11/16	2	572.7873	1143.5597	1143.5601	-0.0004	-0.349	0	5.97
											DGFIDLMELK	0.99	2.522	0.351	1	12/18	2	598.7970	1195.5805	1195.5795	0.0010	0.835	0	4.03
IPI00060800.5	Uncharacterized protein UNQ773/PRO1567	LOC124220	1.00	0.67	0.98	0.78	No	2	7.2%	YFYFGK	0.99	1.468	0.573	1	9/10	2	412.7025	823.3902	823.3905	-0.0003	-0.364	0	8.50
											VSVGLLLVK	1.00	2.970	0.642	1	15/16	2	464.3155	926.6167	926.6165	0.0002	0.215	0	8.72
IPI00061178.1	Kynurenine aminotransferase III isoform 3	CCBL2	1.00	0.18	0.00	0.27	No	2	6.9%	LFIGGLNTETNEK	1.00	3.423	0.539	1	19/24	2	718.3750	1434.7362	1434.7355	0.0007	0.487	0	4.53
											GFAFVTFESPADAK	1.00	4.421	0.601	1	16/26	2	743.8643	1485.7147	1485.7140	0.0007	0.471	0	4.37
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	1.37	0.00	0.56	No	3	23.4%	LLLSTLTLLSK	1.00	2.802	0.736	1	15/20	2	601.3919	1200.7696	1200.7693	0.0003	0.249	0	8.75
											VLGQLTETGVVSPEQFMK	1.00	4.531	0.618	1	21/34	2	990.0113	1978.0112	1978.0081	0.0031	1.566	0	4.53
											ITLECLPQNVGFYK	1.00	2.383	0.570	1	16/26	2	841.4345	1680.8551	1680.8545	0.0006	0.357	0	5.99
IPI00061977.1	IGHA1 protein	IGHA1	1.00	0.29	1.00	0.48	No	2	5.4%	WLQGSQELPR	1.00	2.923	0.397	1	16/18	2	607.3198	1212.6260	1212.6251	0.0009	0.741	0	6.00
											QEPSQGTTTFAVTSILR	1.00	3.333	0.740	1	19/32	2	918.4785	1834.9454	1834.9425	0.0029	1.579	0	6.00
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.51	0.00	0.64	No	4	28.1%	AVAIDLPGLGHSK	0.95	2.216	0.476	1	18/48	3	426.5786	1276.7139	1276.7139	0.0000	0.000	0	6.79
											FSVLLLHGIR	1.00	3.573	0.550	1	16/18	2	577.8559	1153.6977	1153.6972	0.0005	0.433	0	9.76
											EGTIQVQGQALFFR	1.00	2.853	0.660	1	14/26	2	797.4228	1592.8330	1592.8311	0.0019	1.191	0	6.10
											TPALIVYGDQDPMGQTSFEHLK	1.00	3.315	0.604	1	21/84	3	821.7335	2462.1809	2462.1788	0.0021	0.852	0	4.53
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.25	0.00	0.46	No	3	6.9%	VPLVAPEDLR	1.00	3.270	0.676	1	13/18	2	554.8217	1107.6261	1107.6288	-0.0027	-2.433	0	4.37
											DDIIENAPTTHTEEYSGEEK	0.99	2.522	0.556	1	22/76	3	760.0046	2276.9943	2276.9921	0.0022	0.965	0	4.00
											AAILPTSIFLTNK	1.00	2.737	0.732	1	17/24	2	694.9110	1387.8082	1387.8075	0.0007	0.504	0	8.80
IPI00064848.2	Beta-1,3-galactosyltransferase 6	B3GALT6	1.00	0.29	0.99	0.59	Yes	2	6.1%	HGDLLLLPALR	1.00	3.707	0.687	1	14/20	2	609.3719	1216.7297	1216.7292	0.0005	0.410	0	6.74
											LDALLAELR	1.00	3.344	0.373	1	15/16	2	507.3031	1012.5935	1012.5917	0.0018	1.774	0	4.37
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.21	0.06	0.29	No	2	4.5%	IYVASVHQDLSDDDIK	1.00	3.480	0.679	1	28/60	3	606.6354	1816.8852	1816.8843	0.0009	0.495	0	4.13
											GYGFIEYEK	1.00	2.333	0.628	1	13/16	2	553.2637	1104.5129	1104.5128	0.0001	0.090	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	0.87	0.00	0.62	No	3	22.0%	IGDELDSNMELQR	1.00	3.250	0.651	1	16/24	2	768.3539	1534.6938	1534.6933	0.0005	0.325	0	3.92
											VVALFYFASK	1.00	2.722	0.653	1	13/18	2	572.8237	1143.6343	1143.6328	0.0015	1.309	0	8.56
											TGALLLQGFIQDR	1.00	3.741	0.511	1	17/24	2	716.4014	1430.7870	1430.7882	-0.0012	-0.838	0	5.50
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	1.85	0.00	0.39	No	5	13.5%	ALSNLESIPGGYNALR	1.00	3.927	0.464	1	18/30	2	837.9441	1673.8752	1673.8737	0.0015	0.895	0	6.05
											SHTDQLVLIFAGK	1.00	3.962	0.543	1	19/24	2	714.8959	1427.7776	1427.7773	0.0003	0.210	0	6.46
											EKEEFAVPENSSVQQFK	0.96	3.590	0.527	1	25/64	3	665.9934	1994.9606	1994.9585	0.0021	1.051	1	4.49

										QLIMANPQMQQLIQR	1.00	2.979	0.502	1	17/28	2	922.4795	1842.9458	1842.9444	0.0014	0.759	0	9.75
										NPEISHMLNNPDIMR	1.00	3.115	0.641	1	16/56	3	604.9504	1811.8297	1811.8295	0.0002	0.110	0	5.32
IPI00071697.1	Isoform 3 of Nuclear transcription factor Y subunit gamma	NFYC	1.00	0.39	0.00	0.47	No	2	5.2%	AAQIFITELTLR	1.00	3.191	0.600	1	17/22	2	688.4008	1374.7881	1374.7871	0.0010	0.726	0	6.05
										MISAEAPVLFAK	1.00	3.072	0.600	1	17/22	2	646.8496	1291.6845	1291.6846	-0.0001	-0.077	0	5.75
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.64	0.00	0.50	No	3	12.7%	APLVCLPVFVSR	1.00	3.530	0.647	1	14/22	2	679.3867	1356.7586	1356.7588	-0.0002	-0.147	0	8.29
										HYGNKPIGMGGTFIIQK	0.98	2.790	0.511	1	16/64	3	626.3294	1875.9682	1875.9665	0.0017	0.905	0	9.70
										TGPLNFVTCMR	1.00	3.660	0.584	1	14/20	2	656.3128	1310.6112	1310.6111	0.0001	0.076	0	7.91
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.78	0.00	0.11	No	4	18.3%	VEVTEFEDIK	1.00	3.343	0.573	1	16/18	2	604.8059	1207.5982	1207.5972	0.0010	0.827	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.449	0.739	1	21/34	2	1098.0142	2194.0152	2194.0138	0.0014	0.638	0	4.00
										LNEQASEEILK	1.00	3.787	0.403	1	16/20	2	637.3353	1272.6572	1272.6561	0.0011	0.863	0	4.25
										IDFYFDENPYFENK	1.00	3.337	0.500	1	20/26	2	920.9069	1839.8009	1839.7992	0.0017	0.923	0	3.92
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.14	0.00	0.52	No	3	4.2%	ALIPLALEGTDVGQTK	1.00	2.988	0.717	1	15/30	2	813.4591	1624.9066	1624.9036	0.0030	1.844	0	4.37
										TVATLSILGTR	1.00	2.902	0.618	1	14/20	2	566.3402	1130.6664	1130.6659	0.0005	0.441	0	9.41
										GAVVVLNMVEASR	1.00	4.070	0.652	1	18/24	2	680.8663	1359.7188	1359.7180	0.0008	0.588	0	6.00
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	8.0%	CGIFLILEK	1.00	2.762	0.441	1	14/16	2	546.8097	1091.6054	1091.6049	0.0005	0.457	0	5.99
										KVYLLLKTHQLSLDAFLVALK	0.99	0.111	0.667	2	10/120	4	604.1200	2412.4540	2412.4508	0.0032	1.324	1	9.53
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	0.98	0.11	1.00	0.25	Yes	2	2.2%	LQALVVMAAQPR	0.99	2.164	0.450	1	13/22	2	656.8739	1311.7342	1311.7333	0.0009	0.685	0	9.75
										VYFFFR	0.99	1.948	0.470	1	8/10	2	439.7316	877.4491	877.4487	0.0004	0.455	0	8.72
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	36.9%	EAFSLFDKDGDGTITTK	1.00	5.127	0.634	1	21/32	2	922.9493	1843.8862	1843.8840	0.0022	1.192	1	4.23
										DGNGYISAAELR	1.00	3.231	0.541	1	16/22	2	633.3097	1264.6031	1264.6048	-0.0017	-1.342	0	4.37
										EADIDGDGQVNYEEFVQMMTAK	1.00	2.878	0.690	1	18/84	3	841.3614	2521.0623	2521.0625	-0.0002	-0.079	0	3.71
										EAFSLFDK	0.97	1.963	0.368	1	7/14	2	478.7398	955.4658	955.4651	0.0007	0.731	0	4.37
										VFDKDGNGYISAAELR	1.00	5.390	0.578	1	23/30	2	877.9390	1753.8635	1753.8635	0.0000	0.000	1	4.56
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	2.16	0.06	0.56	No	3	30.5%	AGLQFPVGR	1.00	3.057	0.446	1	14/16	2	472.7693	943.5235	943.5240	-0.0005	-0.529	0	9.79
										HLQLAIR	0.97	1.909	0.444	1	11/12	2	425.7665	849.5179	849.5185	-0.0006	-0.705	0	9.76
										LLGKVTIAQGGVLPNIQAVLLPK	1.00	1.853	0.692	1	17/132	4	586.3688	2341.4274	2341.4461	-0.0187	-7.973	1	10.00
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.86	0.66	0.70	No	7	20.0%	KEGGGGISCVLQDGCVFEK	1.00	4.157	0.616	1	21/72	3	680.6557	2038.9464	2038.9452	0.0012	0.588	0	4.68
										EGGGGISCVLQDGCVFEK	1.00	3.271	0.694	1	18/34	2	956.4324	1910.8506	1910.8502	0.0004	0.209	0	4.14
										ATSLGRPEEEEDELAHR	1.00	4.265	0.637	1	17/32	2	969.9612	1937.9104	1937.9079	0.0025	1.289	0	4.41
										IESILMSLPLTAR	1.00	3.326	0.656	1	17/24	2	730.4131	1458.8117	1458.8116	0.0001	0.069	0	6.00
										AGVSISVVHGNLSEEAAK	1.00	4.429	0.583	1	18/34	2	884.4654	1766.9175	1766.9163	0.0012	0.678	0	5.40
										GIGGIFFDDLDSPSK	1.00	2.297	0.523	1	12/28	2	784.3856	1566.7577	1566.7566	0.0011	0.701	0	3.93
										FGLFTPGSR	1.00	2.252	0.563	1	12/16	2	491.2613	980.5091	980.5080	0.0011	1.120	0	9.75
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.41	0.65	0.38	No	4	9.7%	INFDDNAEFR	1.00	3.163	0.598	1	15/18	2	620.7833	1239.5526	1239.5520	0.0006	0.483	0	4.03
										LYNLFLK	1.00	2.293	0.554	1	11/12	2	455.7735	909.5323	909.5324	-0.0001	-0.110	0	8.59
										FFVADTANEALEAAK	1.00	4.307	0.647	1	21/28	2	798.8988	1595.7839	1595.7831	0.0008	0.501	0	4.14
										ETYLAILMDR	1.00	3.273	0.590	1	13/18	2	620.8157	1239.6185	1239.6169	0.0016	1.289	0	4.37
IPI00098827.1	Placental protein 25	C1orf41	1.00	2.16	0.01	0.65	No	2	25.7%	DLVHTEGQLQNEEIVAHDGSATYLR	1.00	3.112	0.483	1	29/144	4	699.5953	2794.3532	2794.3522	0.0010	0.357	0	4.49
										LVIQSYFVQTLK	1.00	3.841	0.526	1	16/22	2	719.9189	1437.8211	1437.8232	-0.0021	-1.459	0	8.59
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	0.29	0.01	0.72	Yes	2	9.1%	YSDPMEIPANEAHVSANLK	1.00	3.272	0.565	1	18/72	3	701.3335	2100.9792	2100.9786	0.0006	0.285	0	4.65
										TLNQYSIPEINHR	0.99	2.597	0.588	1	18/48	3	528.9425	1583.8081	1583.8056	0.0025	1.576	0	6.41
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.16	0.00	0.29	No	3	4.9%	NLTVILSDASAPGEGEHK	0.98	3.110	0.546	1	20/68	3	613.3145	1836.9247	1836.9218	0.0029	1.576	0	4.65
										NSLGGDVLFVGK	1.00	3.198	0.617	1	17/22	2	603.3299	1204.6445	1204.6452	-0.0007	-0.580	0	5.84
										AALEEVYPDLTPEETRR	0.99	2.577	0.561	1	16/64	3	663.6690	1987.9852	1987.9851	0.0001	0.050	0	4.25
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.71	0.00	0.42	No	14	15.0%	LTLIDPETLLPR	0.99	2.311	0.432	1	12/22	2	690.9085	1379.8022	1379.8024	-0.0002	-0.145	0	4.37
										AVAALLTIPEAEK	1.00	3.764	0.519	1	19/24	2	663.3874	1324.7605	1324.7602	0.0003	0.226	0	4.53
										TYIQCIAAISR	1.00	3.687	0.582	1	17/20	2	648.3425	1294.6711	1294.6704	0.0007	0.540	0	7.89
										GYLISGSSYAR	0.98	2.083	0.385	1	11/20	2	587.2986	1172.5831	1172.5826	0.0005	0.426	0	8.59
										LSTLCPSAVLQR	1.00	3.101	0.491	1	15/22	2	672.8688	1343.7232	1343.7231	0.0001	0.074	0	8.25
										ALTLIAGSPLK	1.00	3.301	0.665	1	15/20	2	542.3422	1082.6697	1082.6699	-0.0002	-0.184	0	8.80
										TLEDPDLNVR	1.00	2.229	0.538	1	9/18	2	586.3013	1170.5877	1170.5881	-0.0004	-0.341	0	4.03
										FTISDHPQPIDPLLK	0.98	2.291	0.504	1	15/56	3	574.3138	1719.9208	1719.9196	0.0012	0.697	0	5.21
										FMATNDLMTELQK	1.00	4.155	0.581	1	20/24	2	787.3655	1572.7182	1572.7164	0.0018	1.143	0	4.37
										MLTGPVYSQSTALTHK	1.00	3.095	0.597	1	13/30	2	875.4456	1748.8778	1748.8767	0.0011	0.628	0	8.37
										SVILEAFSSPSEEVK	1.00	3.704	0.586	1	18/28	2	811.4196	1620.8261	1620.8247	0.0014	0.863	0	4.25
										ITSEALLVTQQLVK	1.00	2.788	0.608	1	17/26	2	771.9587	1541.9038	1541.9029	0.0009	0.583	0	6.00
										EGPAVVGQFIQDVK	1.00	2.672	0.631	1	15/26	2	743.8986	1485.7840	1485.7827	0.0013	0.874	0	4.37
										VALVTFNSAAHNKPSLIR	0.97	2.219	0.576	1	18/68	3	646.7022	1937.0839	1937.0847	-0.0008	-0.412	0	11.00

IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.98	2.16	0.00	0.36	No	11	47.3%	SYQDPSNAQFLESIR	1.00	4.993	0.678	1	19/28	2	877.9208	1753.8270	1753.8271	-0.0001	-0.057	0	4.37
										SPNELVDDLFK	0.99	3.326	0.303	1	13/20	2	638.8246	1275.6347	1275.6347	0.0000	0.000	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.477	0.630	1	27/64	3	695.9542	2084.8410	2084.8407	0.0003	0.144	0	3.76
										RGEVPAELRR	0.96	1.388	0.553	1	7/18	2	591.8387	1181.6647	1181.6629	0.0018	1.521	0	9.51
										PAMAATSFILMTTFPNK	1.00	4.282	0.686	1	21/32	2	936.9653	1871.9171	1871.9161	0.0010	0.534	0	9.18
										LGSTAPQVLSTSSPAQQAENEAK	1.00	4.447	0.655	1	23/44	2	1157.5797	2313.1447	2313.1448	-0.0001	-0.043	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.580	0.704	1	16/30	2	810.8912	1619.7673	1619.7679	-0.0006	-0.370	0	4.09
										EFVAVTGAEEDR	1.00	3.369	0.612	1	18/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.702	0.622	1	19/22	2	670.3882	1338.7634	1338.7619	0.0015	1.119	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	3.100	0.527	1	27/132	4	667.3212	2665.2563	2665.2555	0.0008	0.300	1	4.86
										ASSSILIDESEPTTNIQIR	1.00	4.060	0.608	1	23/36	2	1037.5368	2073.0570	2073.0590	-0.0020	-0.964	0	4.14
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	4.8%	GIVYDTGGLSIK	1.00	2.294	0.621	1	12/22	2	611.8375	1221.6617	1221.6605	0.0012	0.981	0	5.83
										DCGGAAAVLGAFR	1.00	4.150	0.617	1	20/24	2	632.8088	1263.6035	1263.6030	0.0005	0.395	0	5.83
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.05	0.07	0.18	No	5	17.4%	SAFLLQNLLVGHPEHK	1.00	3.968	0.665	1	22/60	3	601.6686	1801.9843	1801.9839	0.0004	0.222	0	6.66
										GTLCSMGMVQQLVALVR	1.00	3.211	0.621	1	17/32	2	947.9810	1893.9493	1893.9475	0.0018	0.949	0	8.25
										ALFAISCLVR	1.00	3.243	0.557	1	16/18	2	575.3261	1148.6389	1148.6376	0.0013	1.130	0	8.29
										LDGFSVLMR	1.00	2.436	0.464	1	13/16	2	527.2735	1052.5337	1052.5325	0.0012	1.138	0	5.84
										EQEAGLLQFLR	0.99	2.606	0.484	1	12/20	2	652.3539	1302.6926	1302.6932	-0.0006	-0.460	0	4.53
IPI00101095.3	Uncharacterized protein C20orf27	C20orf27	1.00	0.67	0.00	0.71	No	2	17.2%	EEILLACEGGTGTCVR	1.00	4.113	0.723	1	24/30	2	882.9164	1763.8188	1763.8182	0.0006	0.340	0	4.25
										LLSVVPVPEGYSVK	1.00	2.528	0.608	1	12/26	2	743.9294	1485.8448	1485.8443	0.0005	0.336	0	6.00
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	1.00	0.47	0.47	0.55	Yes	3	10.7%	LNSLLNIPEK	1.00	3.157	0.493	1	16/18	2	570.8348	1139.6561	1139.6550	0.0011	0.964	0	6.00
										DPSQPFYLGHTIK	0.99	3.418	0.569	1	23/48	3	501.5928	1501.7591	1501.7565	0.0026	1.728	0	6.74
										PTTFAIIENLK	1.00	3.781	0.623	1	18/20	2	623.8557	1245.6981	1245.6969	0.0012	0.962	0	6.43
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	15.0%	EVLEYNAIGGK	1.00	2.536	0.535	1	13/20	2	596.8141	1191.6127	1191.6136	-0.0009	-0.754	0	4.53
										LKEVLEYNAIGGK	0.98	4.253	0.521	1	23/48	3	478.6048	1432.7923	1432.7926	-0.0003	-0.209	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.352	0.667	1	21/34	2	984.9702	1967.9250	1967.9259	-0.0009	-0.457	0	4.17
										QDFVQHFSQIVR	1.00	2.356	0.531	1	14/22	2	752.3888	1502.7634	1502.7630	0.0004	0.266	0	6.74
										GLTVVVAFR	1.00	2.553	0.462	1	14/16	2	481.2951	960.5763	960.5757	0.0006	0.623	0	9.75
										CSWLVVQCLQR	1.00	2.344	0.601	1	13/20	2	724.8605	1447.7066	1447.7064	0.0002	0.138	0	8.07
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.47	0.00	0.36	No	3	12.6%	LQLLSNLFHGMDK	1.00	3.689	0.604	1	18/24	2	758.4030	1514.7907	1514.7915	-0.0008	-0.527	0	6.74
										DFIDSLGLLHEQNMAK	1.00	5.006	0.644	1	21/30	2	923.9538	1845.8934	1845.8931	0.0003	0.162	0	4.54
										VMVELLGSYTEDNASQAR	1.00	5.081	0.735	1	25/34	2	999.9755	1997.9360	1997.9364	-0.0004	-0.200	0	4.14
IPI00102685.1	Myeloid-associated differentiation marker	MYADM	1.00	0.93	0.60	0.76	Yes	2	12.1%	ALTQPLGLLR	1.00	2.270	0.621	1	11/18	2	541.3400	1080.6651	1080.6655	-0.0004	-0.370	0	9.79
										LAVAILTAINLLAYVADLVHSAHLVFVKV	0.99	0.761	0.516	2	23/224	5	615.5694	3072.8405	3072.8104	0.0301	9.780	1	6.92
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.02	0.00	0.64	No	7	20.4%	VASYIMAFTLDGR	0.99	2.172	0.468	1	12/24	2	730.3661	1458.7197	1458.7177	0.0020	1.369	0	5.81
										IAVIADLDTESR	1.00	3.818	0.595	1	17/22	2	651.8486	1301.6842	1301.6827	0.0015	1.151	0	4.03
										WFFLPR	0.99	1.555	0.541	1	7/10	2	433.2396	864.4647	864.4646	0.0001	0.115	0	9.75
										TGVVYQIEGSK	1.00	2.852	0.513	1	14/20	2	590.8141	1179.6147	1179.6136	0.0011	0.931	0	5.66
										GYLTLSDSGDK	1.00	2.603	0.511	1	14/20	2	578.2800	1154.5476	1154.5455	0.0021	1.816	0	4.21
										GMELSDLIVFNGK	1.00	2.361	0.543	1	15/24	2	719.8660	1437.7182	1437.7174	0.0008	0.556	0	4.37
										AVPWVILSDGDGTVEK	1.00	2.785	0.705	1	20/30	2	843.4409	1684.8709	1684.8672	0.0037	2.193	0	4.03
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.17	0.01	0.60	No	2	3.5%	YFGELLADLSR	1.00	3.826	0.626	1	17/20	2	642.3352	1282.6552	1282.6558	-0.0006	-0.467	0	4.37
										EYEELLASVR	0.98	2.317	0.335	1	13/18	2	604.8115	1207.6095	1207.6085	0.0010	0.827	0	4.25
IPI00103732.1	Thymidylate synthase	TYMS	1.00	0.47	0.00	0.36	No	2	8.6%	YSLRDEFPLLTTK	0.97	2.600	0.625	1	22/48	3	528.2874	1581.8421	1581.8403	0.0018	1.136	1	6.07
										DFLDSLGFSTR	1.00	3.199	0.631	1	15/20	2	629.3091	1256.6039	1256.6037	0.0002	0.159	0	4.21
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.42	0.00	0.28	No	9	10.1%	VIASELGSMPELK	1.00	3.365	0.581	1	15/24	2	695.3683	1388.7226	1388.7221	0.0005	0.360	0	4.53
										STGNFLTLTQAIDK	1.00	3.211	0.588	1	16/26	2	754.9014	1507.7897	1507.7882	0.0015	0.994	0	5.55
										SLGLSDEEIVK	1.00	2.484	0.489	1	14/20	2	595.3192	1188.6247	1188.6238	0.0009	0.756	0	4.14
										VFASELNAGIIK	1.00	3.779	0.502	1	17/22	2	631.3612	1260.7085	1260.7078	0.0007	0.554	0	5.97
										GTGVVTSVPSDSPDDIAALR	1.00	3.086	0.693	1	19/38	2	978.9973	1955.9824	1955.9800	0.0024	1.226	0	3.93
										FDDPLLGPR	1.00	2.990	0.490	1	13/16	2	515.2718	1028.5304	1028.5291	0.0013	1.262	0	4.21
										TGFFEFQAAK	1.00	3.377	0.653	1	14/18	2	573.2849	1144.5565	1144.5553	0.0012	1.047	0	5.66
										MIDAGDALIYMEPEK	1.00	5.304	0.653	1	23/28	2	864.3970	1726.7800	1726.7794	0.0006	0.347	0	3.92
										QTGEGVGPQEYTLLK	1.00	2.643	0.493	1	14/28	2	810.4174	1618.8213	1618.8203	0.0010	0.617	0	4.53
IPI00104792.2	Isoform 2 of Semaphorin-6B precursor	SEMA6B	0.99	0.29	1.00	0.70	No	2	3.8%	LTPAEGADDLNIQR	0.99	2.134	0.495	1	15/26	2	756.8863	1511.7599	1511.7580	0.0019	1.255	0	4.03
										VYFFFR	0.99	1.948	0.470	1	8/10	2	439.7316	877.4491	877.4487	0.0004	0.455	0	8.72
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.78	0.01	0.25	No	12	36.2%	YQEALHLGSQLLR	1.00	4.297	0.740	1	21/24	2	764.4175	1526.8205	1526.8205	0.0000	0.000	0	6.75
										LVSLYFDTK	1.00	2.358	0.473	1	14/16	2	543.2975	1084.5814	1084.5805	0.0009	0.828	0	5.83

										EASIDILHSIVK	1.00	3.727	0.494	1	15/22	2	662.8772	1323.7407	1323.7398	0.0009	0.679	0	5.32
										YVRPFLNSISK	0.99	2.930	0.526	1	18/40	3	441.9188	1322.7351	1322.7347	0.0004	0.302	0	9.99
										LQATLDMQSGIIHAAEEK	0.99	2.956	0.520	1	19/68	3	657.6666	1969.9775	1969.9779	-0.0004	-0.203	0	4.65
										EQSILELGSLLAK	1.00	3.009	0.472	1	17/24	2	700.9034	1399.7925	1399.7922	0.0003	0.214	0	4.53
										TYEAALETIQNMSK	1.00	4.223	0.588	1	18/26	2	807.8876	1613.7617	1613.7607	0.0010	0.619	0	4.53
										LYDNLLEQNLIR	1.00	3.527	0.532	1	18/22	2	752.4119	1502.8092	1502.8093	-0.0001	-0.067	0	4.37
										ALLVEVQLLESK	1.00	3.169	0.569	1	16/22	2	671.4030	1340.7907	1340.7915	-0.0008	-0.596	0	4.53
										VQIEHISSLIK	1.00	3.651	0.543	1	16/20	2	633.8744	1265.7337	1265.7343	-0.0006	-0.473	0	6.72
										IMLNTPEDVQALVSGK	1.00	3.909	0.640	1	24/30	2	865.9533	1729.8922	1729.8920	0.0002	0.116	0	4.37
										TGQAAELGGLLK	1.00	3.695	0.546	1	18/22	2	579.3299	1156.6458	1156.6452	0.0006	0.518	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.33	0.00	0.24	No	2	9.6%	GVVTLLSDYEVCK	0.96	1.913	0.403	1	11/24	2	741.8791	1481.7446	1481.7436	0.0010	0.674	0	4.37
										LFGYEMAEFK	1.00	2.705	0.537	1	16/18	2	625.7917	1249.5716	1249.5689	0.0027	2.157	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.90	1.00	0.59	Yes	5	18.0%	YSEFFTGSK	1.00	2.205	0.626	1	12/16	2	533.2480	1064.4824	1064.4815	0.0009	0.844	0	6.00
										VDEETQEVLENLK	1.00	4.417	0.503	1	19/24	2	773.3858	1544.7579	1544.7570	0.0009	0.582	0	3.91
										DLGGFDEDAEPR	1.00	3.631	0.657	1	16/22	2	660.7888	1319.5610	1319.5630	-0.0020	-1.513	0	3.77
										GFHQEVFLGK	1.00	2.717	0.528	1	15/18	2	581.3062	1160.5987	1160.5978	0.0009	0.774	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.213	0.649	2	27/120	4	615.8011	2459.1757	2459.1751	0.0006	0.244	0	4.56
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	13.3%	IDVLDPEELK	1.00	3.209	0.609	1	14/18	2	585.8163	1169.6196	1169.6180	0.0016	1.366	0	3.92
										LISSVDPQFLK	1.00	2.785	0.516	1	16/20	2	623.8557	1245.6976	1245.6969	0.0007	0.561	0	5.84
										VDDQIYSEFR	1.00	3.696	0.682	1	16/18	2	636.2988	1270.5836	1270.5830	0.0006	0.472	0	4.03
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	2.73	0.00	0.58	No	4	35.7%	EGFFTNGLTLGAK	1.00	3.389	0.632	1	14/24	2	677.8537	1353.6931	1353.6929	0.0002	0.148	0	6.10
										DSLYVDGDCTMDIR	1.00	3.332	0.464	1	17/26	2	838.3505	1674.6872	1674.6865	0.0007	0.418	0	3.77
										AYELALYLR	1.00	2.994	0.497	1	13/16	2	556.3109	1110.6075	1110.6073	0.0002	0.180	0	6.05
										SQGGEPTYNVAVGR	0.99	2.265	0.467	1	11/26	2	717.8522	1433.6897	1433.6899	-0.0002	-0.139	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.21	1.00	0.42	Yes	8	6.0%	IISYTVVFR	1.00	2.704	0.558	1	14/16	2	549.3213	1096.6288	1096.6281	0.0007	0.637	0	8.75
										DFLPVDPATSNGR	1.00	2.342	0.671	1	12/24	2	694.8439	1387.6742	1387.6732	0.0010	0.720	0	4.21
										SDMGVGVFTPTIEAR	1.00	3.549	0.709	1	19/28	2	798.3903	1594.7663	1594.7661	0.0002	0.125	0	4.37
										WMMGAEELTKEDEMPVGR	0.98	2.757	0.650	1	23/68	3	719.6481	2155.9220	2155.9224	-0.0004	-0.185	1	4.25
										GSSAGGLQHLVSIR	1.00	3.770	0.516	1	16/26	2	691.3810	1380.7478	1380.7474	0.0004	0.289	0	9.76
										AHTDVGPGPESSPVLVR	1.00	4.115	0.592	1	27/64	3	573.3004	1716.8803	1716.8795	0.0008	0.465	0	5.32
										AAGTEGPFQEVDGVATTR	1.00	4.910	0.564	1	17/34	2	903.4369	1804.8617	1804.8592	0.0025	1.384	0	4.14
										ELPGELLGYR	0.99	1.879	0.516	1	11/18	2	573.8113	1145.6085	1145.6081	0.0004	0.349	0	4.53
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.54	0.00	0.60	No	3	13.1%	VGSGDTNNFPYLEK	1.00	3.521	0.491	1	16/26	2	770.8675	1539.7199	1539.7205	-0.0006	-0.389	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.803	0.645	1	24/34	2	933.9632	1865.9127	1865.9119	0.0008	0.428	0	4.40
										IPEGTILTMDMLTVK	1.00	3.758	0.504	1	21/28	2	847.4412	1692.8673	1692.8678	-0.0005	-0.295	0	4.37
IPI00152900.1	Protein LZIC	LZIC	1.00	0.87	0.00	0.79	No	3	17.4%	VEILTALR	0.98	2.204	0.361	1	11/14	2	457.7871	913.5595	913.5597	-0.0002	-0.218	0	5.97
										ETLEQLSEFNDSLK	1.00	2.373	0.675	1	15/26	2	826.9043	1651.7962	1651.7941	0.0021	1.270	0	4.00
										ILALASFEVEK	1.00	2.027	0.661	1	13/20	2	610.3503	1218.6867	1218.6860	0.0007	0.573	0	4.53
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.59	0.00	0.49	No	3	9.2%	KISLEDIQAFEK	0.99	3.812	0.543	1	23/44	3	474.2609	1419.7604	1419.7609	-0.0005	-0.351	0	4.68
										ELGLDEGVDSLK	1.00	2.627	0.564	1	11/22	2	637.8274	1273.6408	1273.6402	0.0006	0.470	0	3.92
										ISLEDIQAFEK	1.00	3.739	0.608	1	17/20	2	646.8403	1291.6657	1291.6660	-0.0003	-0.232	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.26	0.00	0.37	No	2	4.5%	TFNVDMYEEIHR	0.95	2.320	0.464	1	18/44	3	523.9049	1568.6953	1568.6929	0.0024	1.527	0	4.65
										LFLELEPQVR	1.00	2.633	0.476	1	11/18	2	622.3559	1242.6979	1242.6972	0.0007	0.562	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	2.2%	SLILTALQR	1.00	2.643	0.399	1	14/16	2	507.8189	1013.6247	1013.6233	0.0014	1.378	0	9.47
										LIMAMQTLIPIDEAK	1.00	3.210	0.650	1	17/28	2	859.9570	1717.8995	1717.8994	0.0001	0.058	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.45	0.00	0.49	No	7	26.5%	VLLVPGPEK	0.99	1.946	0.529	1	10/16	2	476.2973	950.5786	950.5801	-0.0015	-1.575	0	5.97
										ACGLNFADLMAR	1.00	3.830	0.550	1	19/22	2	677.8157	1353.6177	1353.6169	0.0008	0.590	0	5.87
										VVTYGMANLLTGPK	0.99	3.000	0.463	1	16/26	2	740.3974	1478.7798	1478.7803	-0.0005	-0.338	0	8.56
										PAAPPAPGPGQLTLR	1.00	3.178	0.710	1	17/28	2	721.9093	1441.8027	1441.8041	-0.0014	-0.970	0	10.18
										EVAEAATGEDASSPPPK	1.00	2.249	0.628	1	15/32	2	828.3916	1654.7707	1654.7686	0.0021	1.268	0	4.00
										ENGVTHPIDYHTTDYVDEIKK	0.99	3.333	0.594	1	19/80	3	825.3993	2473.1748	2473.1761	-0.0013	-0.525	0	4.80
										GVDIVMDPLGGSDTAK	1.00	4.462	0.629	1	20/30	2	795.8876	1589.7612	1589.7607	0.0005	0.314	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.07	0.00	0.24	No	3	2.1%	LMSALLSGLTDR	1.00	2.943	0.472	1	17/22	2	646.8476	1291.6807	1291.6806	0.0001	0.077	0	5.84
										YLLLLAAGDPR	1.00	2.885	0.524	1	15/20	2	601.3506	1200.6876	1200.6867	0.0009	0.748	0	5.84
										VKHEVSGETVVFQGGALGK	0.98	2.938	0.619	1	22/72	3	648.0179	1941.0327	1941.0320	0.0007	0.360	1	6.73
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.26	0.00	0.46	No	5	5.6%	TQDGETALQLAIR	1.00	2.978	0.553	1	16/24	2	708.3781	1414.7422	1414.7416	0.0006	0.424	0	4.37
										EDFSSMSAQLLYK	1.00	2.262	0.660	1	16/24	2	767.8583	1533.7025	1533.7021	0.0004	0.261	0	4.37
										RLESIATTLVSHK	0.99	2.967	0.491	1	21/48	3	485.6157	1453.8248	1453.8253	-0.0005	-0.343	0	8.75

										GQSPLHILGQYGK	0.99	1.960	0.613	1	15/48	3	466.5894	1396.7463	1396.7463	0.0000	0.000	0	8.60
										NQLPLVVDAICTR	1.00	2.883	0.495	1	16/24	2	749.9059	1497.7970	1497.7973	-0.0003	-0.200	0	5.83
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	1.00	0.00	0.45	No	3	18.7%	LQGSCTSCPSSIITLK	1.00	3.260	0.494	1	14/30	2	876.4370	1750.8587	1750.8594	-0.0007	-0.399	0	8.06
										TMDFPTPAAAFR	1.00	3.002	0.614	1	17/22	2	670.8188	1339.6231	1339.6231	0.0000	0.000	0	5.50
										IRPTVQEDGGDVIYK	1.00	2.710	0.502	1	15/28	2	845.4440	1688.8730	1688.8734	-0.0004	-0.237	0	4.56
IPI00163187.10	Fascin	FSCN1	1.00	0.30	0.00	0.39	No	3	7.3%	YLTAEAFGFK	0.99	2.628	0.369	1	13/18	2	573.7951	1145.5766	1145.5757	0.0009	0.784	0	6.00
										LVARPEPATGYTLEFR	1.00	4.764	0.715	1	28/60	3	607.3282	1818.9636	1818.9628	0.0008	0.439	0	6.14
										LINRPIIVFR	0.99	2.020	0.660	1	20/36	3	414.2678	1239.7810	1239.7816	-0.0006	-0.483	0	12.00
IPI00163207.1	Isoform 1 of N-acetylmuramoyl-L-alanine amidase precursor	PGLYRP2	1.00	0.59	1.00	0.66	No	4	11.8%	EFTEAFLGCPAIHPR	1.00	3.605	0.618	1	16/28	2	872.9274	1743.8423	1743.8403	0.0020	1.146	0	5.40
										TDCPGDALFDLLR	0.99	1.740	0.578	1	11/24	2	746.8587	1491.7037	1491.7028	0.0009	0.603	0	3.93
										PSLSHLLSQYYGAGVAR	1.00	5.015	0.594	1	30/64	3	606.9881	1817.9437	1817.9424	0.0013	0.714	0	9.01
										GSQTQSHPDLGTEGCWDQLSAPR	1.00	3.658	0.701	1	24/88	3	843.0471	2526.1265	2526.1194	0.0071	2.807	0	4.54
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.68	0.91	0.52	No	6	21.1%	SQEGRPVQVIGALIGK	1.00	3.815	0.653	1	18/30	2	826.4781	1650.9426	1650.9417	0.0009	0.545	0	8.46
										LILEYVK	0.99	1.918	0.468	1	8/12	2	439.2733	876.5323	876.5321	0.0002	0.228	0	6.00
										FNVLYDR	0.99	2.445	0.340	1	11/12	2	463.7402	925.4657	925.4658	-0.0001	-0.108	0	5.84
										PVQVIGALIGK	1.00	3.947	0.704	1	18/20	2	547.8502	1093.6865	1093.6859	0.0006	0.548	0	9.18
										ASEAGEVPFNHEILR	1.00	2.587	0.550	1	17/28	2	834.9206	1667.8282	1667.8267	0.0015	0.898	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	0.97	2.654	0.553	1	17/92	3	823.7395	2468.1958	2468.1966	-0.0008	-0.324	0	5.96
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.25	0.66	0.49	No	3	6.9%	FGQDIISPLLSVK	1.00	3.181	0.531	1	15/24	2	708.9085	1415.8032	1415.8024	0.0008	0.564	0	5.84
										SLLDIISDPDAGTPEDK	1.00	3.872	0.677	1	20/32	2	893.4413	1784.8696	1784.8680	0.0016	0.895	0	3.71
										LTSAVSSLPELLEK	1.00	2.964	0.611	1	16/26	2	743.9218	1485.8302	1485.8290	0.0012	0.807	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	1.68	0.00	0.13	No	3	10.1%	IKDLSTVEALQNLK	1.00	4.629	0.601	1	22/26	2	786.4538	1570.8923	1570.8930	-0.0007	-0.445	1	6.07
										DLSTVEALQNLK	1.00	3.764	0.586	1	17/22	2	665.8643	1329.7143	1329.7140	0.0003	0.225	0	4.37
										CPNLTYLNLSGNK	1.00	3.244	0.511	1	12/24	2	747.3745	1492.7345	1492.7344	0.0001	0.067	0	8.20
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.39	1.00	0.75	No	3	9.8%	VLETVGVFEVPK	1.00	3.577	0.405	1	19/22	2	658.8767	1315.7408	1315.7388	0.0020	1.518	0	4.53
										LENLDSDVVQLR	1.00	4.478	0.510	1	18/22	2	700.8726	1399.7307	1399.7307	0.0000	0.000	0	4.03
										IFSLSGTLETVR	1.00	3.329	0.496	1	18/22	2	661.8694	1321.7248	1321.7242	0.0006	0.453	0	6.00
IPI00165579.6	PP856	CNDP2	1.00	0.49	0.00	0.41	No	4	15.6%	EGGSIPVTLTFQEATGK	1.00	3.048	0.699	1	20/32	2	867.9491	1733.8851	1733.8836	0.0015	0.864	0	4.53
										QLGGSVELVDIGK	1.00	2.650	0.569	1	15/24	2	657.8668	1313.7198	1313.7191	0.0007	0.532	0	4.37
										TVFGVEPDLTR	1.00	2.569	0.473	1	16/20	2	617.3273	1232.6410	1232.6401	0.0009	0.729	0	4.37
										NVMLLPVGSADDGAHSQNEK	0.99	2.940	0.562	1	25/76	3	700.0005	2096.9807	2096.9797	0.0010	0.476	0	4.54
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.11	1.00	0.61	No	2	2.7%	LSEEPLQVLEHPR	1.00	2.949	0.632	1	21/48	3	516.2790	1545.8146	1545.8151	-0.0005	-0.323	0	4.75
										ILASTQFEPTAAR	1.00	3.697	0.635	1	17/24	2	702.8777	1403.7430	1403.7409	0.0021	1.494	0	6.00
IPI00166123.3	Tetratricopeptide repeat protein 5	TTC5	1.00	0.23	0.00	0.47	No	2	4.8%	VSLQNLSMVLR	1.00	3.105	0.494	1	15/20	2	638.3581	1274.7025	1274.7017	0.0008	0.627	0	9.72
										EQQLLEFLDR	1.00	2.387	0.560	1	13/18	2	645.8381	1289.6618	1289.6616	0.0002	0.155	0	4.14
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.59	1.00	0.82	No	3	16.0%	LFGYEPTIYYPK	1.00	3.328	0.568	1	14/22	2	745.8819	1489.7496	1489.7493	0.0003	0.201	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.238	0.616	1	12/34	2	882.9964	1763.9785	1763.9782	0.0003	0.170	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.050	0.609	1	18/60	3	634.3524	1900.0340	1900.0353	-0.0013	-0.683	0	10.06
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.21	0.99	0.49	No	3	3.4%	SLGEENFEVVK	0.99	2.335	0.429	1	14/20	2	625.8168	1249.6202	1249.6190	0.0012	0.959	0	4.25
										VGLLQYGSTVK	1.00	3.181	0.540	1	14/20	2	582.8348	1163.6563	1163.6550	0.0013	1.115	0	8.56
										YLFEEDNLLR	0.99	2.338	0.403	1	14/18	2	656.3326	1310.6516	1310.6507	0.0009	0.686	0	4.14
IPI00168728.1	FLJ00385 protein (Fragment)	IGHM	1.00	0.26	0.01	0.13	Yes	2	6.5%	TPEVTCVVVDVSHEDPEVQFK	0.99	2.889	0.522	1	24/80	3	805.3896	2413.1475	2413.1471	0.0004	0.166	0	4.17
										GPSVFPLAPCSR	1.00	2.600	0.669	1	13/22	2	644.3293	1286.6443	1286.6441	0.0002	0.155	0	8.25
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.33	1.00	0.42	Yes	6	7.8%	SEFGEVFLAK	0.98	2.936	0.292	1	14/18	2	563.7926	1125.5724	1125.5706	0.0018	1.596	0	4.53
										WIEAGPVVLK	1.00	2.621	0.476	1	12/18	2	556.3291	1110.6451	1110.6437	0.0014	1.258	0	6.00
										FAQGSSLSFAAVDR	1.00	4.052	0.593	1	19/26	2	728.3650	1454.7176	1454.7154	0.0022	1.510	0	5.84
										AQGLEEGVAETLVLVK	1.00	3.901	0.629	1	19/30	2	828.4644	1654.9145	1654.9142	0.0003	0.181	0	4.25
										HPASEAEIQPQTQVTLR	1.00	2.597	0.552	1	14/32	2	952.9949	1903.9753	1903.9752	0.0001	0.053	0	5.40
										VVLAPQDVVVAR	1.00	2.876	0.711	1	17/22	2	633.3824	1264.7505	1264.7503	0.0002	0.158	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.36	1.00	0.77	Yes	2	6.3%	IPDVAALSMGFSVK	1.00	3.986	0.681	1	19/26	2	725.8842	1449.7530	1449.7538	-0.0008	-0.551	0	5.84
										ILVDALQK	0.96	1.738	0.476	1	10/14	2	450.2817	898.5479	898.5488	-0.0009	-0.999	0	5.84
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.32	0.99	0.57	Yes	3	7.1%	VLTILEQIPGMVVVADK	1.00	3.721	0.666	1	19/32	2	921.0263	1840.0385	1840.0380	0.0005	0.271	0	4.37
										AFIPGGPSPGSR	0.96	2.107	0.363	1	10/22	2	571.8013	1141.5895	1141.5880	0.0015	1.312	0	9.79
										YNDFLHDPLSLCK	1.00	3.541	0.600	1	18/48	3	541.2608	1620.7626	1620.7606	0.0020	1.232	0	5.21
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.91	0.00	0.39	No	16	49.9%	VNEMIIGGGMAFTFLK	1.00	2.837	0.582	1	18/30	2	872.4441	1742.8755	1742.8736	0.0019	1.089	0	5.97
										ITLPVDFVTADK	1.00	2.594	0.604	1	19/22	2	659.8663	1317.7193	1317.7180	0.0013	0.985	0	4.21
										PFLAILGGAK	1.00	3.472	0.566	1	17/18	2	493.8053	985.5970	985.5961	0.0009	0.911	0	9.18
										VDFNVPMK	1.00	2.325	0.459	1	11/14	2	483.2417	964.4697	964.4688	0.0009	0.931	0	5.81

										VLPGVDALSNI	1.00	3.038	0.652	1	16/20	2	549.3137	1096.6135	1096.6128	0.0007	0.637	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	4.039	0.602	1	20/34	2	991.9724	1981.9298	1981.9303	-0.0005	-0.252	0	4.00
										IQLINNMLDK	1.00	3.080	0.549	1	16/18	2	609.3316	1216.6488	1216.6486	0.0002	0.164	0	5.84
										GCITIIGGGDTATCCAK	1.00	3.487	0.660	1	19/32	2	877.8971	1753.7805	1753.7797	0.0008	0.456	0	5.82
										ITLPVDFVTADKFDENAK	1.00	3.993	0.644	1	18/34	2	1012.0228	2022.0307	2022.0310	-0.0003	-0.148	1	4.23
										LGDVYVNDAFGTAHR	1.00	4.557	0.555	1	20/28	2	817.8997	1633.7857	1633.7849	0.0008	0.489	0	5.21
										YSLEPVAVELK	1.00	3.221	0.659	1	17/20	2	624.3477	1246.6812	1246.6809	0.0003	0.240	0	4.53
										AHSSMVGVNLPQK	0.97	2.612	0.450	1	13/24	2	692.3561	1382.6957	1382.6976	-0.0019	-1.372	0	8.80
										ACANPAAGSVILLENLR	1.00	4.557	0.584	1	22/32	2	884.9724	1767.9323	1767.9302	0.0021	1.187	0	6.04
										ALESPERPFLAILGGAK	1.00	4.714	0.503	1	20/32	2	885.0014	1767.9897	1767.9883	0.0014	0.791	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.080	0.643	1	25/34	2	870.9600	1739.9063	1739.9054	0.0009	0.517	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	3.486	0.636	1	26/72	3	689.6836	2066.0295	2066.0289	0.0006	0.290	0	6.46
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	1.00	3.666	0.704	1	17/26	2	809.4460	1616.8775	1616.8774	0.0001	0.062	0	4.54
										GPFTDVVTTNLK	1.00	4.221	0.538	1	18/22	2	646.3483	1290.6820	1290.6820	0.0000	0.000	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	19.8%	GDFDENLNYPEQK	0.98	2.147	0.417	1	13/24	2	784.8468	1567.6797	1567.6791	0.0006	0.382	0	3.92
										TLAGDVHIVR	0.97	1.882	0.534	1	12/36	3	360.8768	1079.6087	1079.6087	0.0000	0.000	0	6.41
										IQHILCTGNLCTK	0.98	3.351	0.412	1	17/48	3	519.9340	1556.7817	1556.7803	0.0014	0.898	0	8.07
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.18	0.01	0.83	No	2	4.1%	ELLLTGPGLEER	1.00	3.347	0.631	1	16/22	2	663.8668	1325.7209	1325.7191	0.0018	1.356	0	4.25
										DGPSLLVVEQVR	1.00	3.151	0.422	1	16/22	2	656.3670	1310.7199	1310.7194	0.0005	0.381	0	4.37
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.65	0.00	0.43	No	5	16.7%	FGGSFLNCVR	1.00	4.040	0.523	1	17/18	2	578.7820	1155.5508	1155.5495	0.0013	1.123	0	8.25
										LPQVLAHLGALK	1.00	4.067	0.498	1	18/22	2	630.3953	1258.7772	1258.7761	0.0011	0.873	0	8.76
										LMHLVVESFPSYR	1.00	3.733	0.632	1	19/24	2	797.4083	1592.8015	1592.8021	-0.0006	-0.376	0	6.75
										DISSITMFADYR	0.97	1.476	0.559	1	11/22	2	717.8321	1433.6501	1433.6497	0.0004	0.279	0	4.21
										DCLLELIEQK	1.00	2.810	0.425	1	13/18	2	630.8288	1259.6440	1259.6431	0.0009	0.713	0	4.14
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.64	0.20	0.93	No	3	12.3%	LADEQLSSVIQDMAVR	1.00	4.558	0.661	1	20/30	2	895.9513	1789.8855	1789.8880	-0.0025	-1.395	0	4.03
										VNLDALTQHLDK	0.99	3.040	0.598	1	20/44	3	456.2490	1365.7247	1365.7252	-0.0005	-0.365	0	5.21
										AINIADELPR	1.00	2.578	0.449	1	14/18	2	556.3089	1110.6050	1110.6033	0.0017	1.528	0	4.37
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	0.64	0.00	0.25	No	3	13.3%	HVGMAVAGLLADAR	1.00	4.882	0.668	1	22/26	2	698.8719	1395.7307	1395.7293	0.0014	1.002	0	6.74
										VFQVEYAMK	1.00	2.639	0.574	1	12/16	2	565.7812	1129.5477	1129.5478	-0.0001	-0.088	0	5.97
										SNFGYNIPLK	1.00	3.138	0.536	1	15/18	2	576.8060	1151.5993	1151.5975	0.0018	1.560	0	8.31
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	1.00	0.35	0.78	0.58	Yes	3	10.9%	GHLGDQDFFTMIGMEHPK	1.00	4.501	0.608	1	26/68	3	697.9803	2090.9163	2090.9190	-0.0027	-1.289	0	5.21
										VIFHDVAVLTDK	0.98	3.086	0.444	1	26/44	3	452.9222	1355.7445	1355.7449	-0.0004	-0.294	0	5.21
										LLEPAQVQQLADK	1.00	2.914	0.609	1	17/24	2	726.9065	1451.7987	1451.7984	0.0003	0.206	0	4.37
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	1.47	0.73	0.59	Yes	11	27.8%	NIDVFNVEDQKR	1.00	2.963	0.605	1	16/22	2	738.8757	1475.7347	1475.7369	-0.0022	-1.489	0	4.56
										QVEKEETNEIQVVNEEPQR	1.00	4.977	0.688	1	25/72	3	766.7118	2297.1156	2297.1135	0.0021	0.913	1	4.21
										LQAAGLPHTEVPQGK	0.99	2.424	0.520	1	17/56	3	515.9510	1544.8322	1544.8311	0.0011	0.711	0	6.75
										FSYDLSQCINQMK	1.00	3.506	0.753	1	17/24	2	825.3685	1648.7231	1648.7225	0.0006	0.364	0	5.83
										EETNEIQVVNEEPQR	1.00	3.452	0.666	1	15/28	2	907.4318	1812.8506	1812.8490	0.0016	0.882	0	3.98
										DQLVIPDGQEEEQEAAGEGR	1.00	3.191	0.697	1	28/38	2	1085.4984	2168.9847	2168.9822	0.0025	1.152	0	3.71
										SQTPAPSSEVVLDSK	0.99	1.683	0.567	1	10/28	2	772.8938	1543.7739	1543.7730	0.0009	0.582	0	4.37
										NIDVFNVEDQK	1.00	3.646	0.512	1	17/20	2	660.8251	1319.6361	1319.6357	0.0004	0.303	0	4.03
										DTINLLDQR	1.00	2.920	0.385	1	13/16	2	544.2907	1086.5672	1086.5669	0.0003	0.276	0	4.21
										LQQDVLQFQK	1.00	3.421	0.552	1	15/18	2	623.8431	1245.6727	1245.6717	0.0010	0.802	0	5.84
										KFSYDLSQCINQMK	1.00	4.713	0.586	1	23/52	3	593.2798	1776.8184	1776.8175	0.0009	0.506	0	8.18
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.33	1.00	0.66	No	3	7.9%	EYVESQLQR	0.99	2.389	0.424	1	12/16	2	576.2882	1150.5622	1150.5619	0.0003	0.260	0	4.53
										VDCTQHYELCSGNQVR	1.00	2.989	0.660	1	16/30	2	983.4307	1964.8470	1964.8469	0.0001	0.051	0	5.32
										GYPTLLLFR	1.00	2.396	0.633	1	12/16	2	540.3160	1078.6175	1078.6175	0.0000	0.000	0	8.75
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	3.637	0.629	1	16/26	2	756.9352	1511.8572	1511.8559	0.0013	0.859	0	5.66
										IEITSLLPSR	1.00	2.895	0.419	1	15/18	2	564.8348	1127.6561	1127.6550	0.0011	0.974	0	6.00
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.93	0.00	0.55	No	8	26.8%	ATTADGSSILDR	0.99	2.589	0.379	1	13/22	2	603.8017	1205.5899	1205.5888	0.0011	0.911	0	4.21
										GNQLQEFAAMLMPHQK	1.00	3.067	0.587	1	16/60	3	625.6344	1873.8827	1873.8815	0.0012	0.639	0	6.75
										HALHCTILASAGQQR	1.00	3.813	0.659	1	15/28	2	831.9283	1661.8437	1661.8420	0.0017	1.022	0	8.27
										CQQLAAYGILEK	1.00	4.028	0.609	1	19/22	2	697.3608	1392.7073	1392.7071	0.0002	0.143	0	5.99
										VISFEEQVASIR	1.00	3.393	0.614	1	19/22	2	689.3723	1376.7306	1376.7300	0.0006	0.435	0	4.53
										AIQLSGAEQLEALK	0.97	2.342	0.341	1	14/26	2	735.9118	1469.8104	1469.8090	0.0014	0.951	0	4.53
										NAAQVLVGIPLETGQK	1.00	3.554	0.653	1	19/30	2	819.4647	1636.9161	1636.9148	0.0013	0.793	0	6.00
										AVIEHNLLSASK	1.00	3.334	0.724	1	16/22	2	641.3617	1280.7099	1280.7089	0.0010	0.780	0	6.79
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme	AK2	1.00	0.43	0.01	0.88	No	2	11.4%	NGFLLDGFPR	1.00	3.554	0.558	1	15/18	2	568.2984	1134.5825	1134.5822	0.0003	0.264	0	5.84

	2, mitochondrial									LVSDEMVVELIEK	1.00	3.656	0.538	1	20/24	2	760.3998	1518.7865	1518.7851	0.0014	0.921	0	4.00
IPI00172580.4	Nucleoporin 54kDa variant (Fragment)	NUP54	1.00	0.29	0.59	0.63	No	3	6.9%	LDIISEDISELQK	1.00	3.097	0.513	1	18/24	2	751.9011	1501.7885	1501.7876	0.0009	0.599	0	3.92
										SGYAIQADEEQLR	0.97	2.269	0.358	1	11/24	2	740.3573	1478.7007	1478.7001	0.0006	0.405	0	4.14
										YYIDADLLR	1.00	2.707	0.547	1	14/16	2	571.2980	1140.5819	1140.5815	0.0004	0.350	0	4.21
IPI00175028.3	UPF0586 protein C9orf41	C9orf41	1.00	0.27	0.03	0.75	No	2	5.6%	VNILVPGAGLGR	0.98	2.171	0.437	1	11/22	2	583.3562	1164.6997	1164.6979	0.0018	1.543	0	9.72
										LLPQFLLHLDK	1.00	2.867	0.627	1	14/20	2	668.9030	1335.7917	1335.7915	0.0002	0.150	0	6.74
IPI00176427.1	Cell adhesion molecule 4 precursor	CADM4	1.00	0.64	1.00	0.66	Yes	3	10.3%	QTQYVLDVQYSPTAR	1.00	3.450	0.658	1	18/28	2	884.9469	1767.8816	1767.8792	0.0024	1.356	0	5.83
										LHQYDGSIVVIQNPAR	1.00	4.905	0.603	1	25/60	3	603.9917	1808.9531	1808.9533	-0.0002	-0.110	0	6.74
										FQLEEFSPR	0.97	2.555	0.352	1	13/16	2	576.7878	1151.5637	1151.5611	0.0026	2.254	0	4.53
IPI00176593.3	Similar to actin-related protein 2	LOC284441	0.98	0.78	0.00	0.40	No	5	17.5%	CGYAGSNFPEHIFPALVGR	0.99	3.380	0.650	1	18/72	3	698.0071	2090.9992	2090.9996	-0.0004	-0.191	0	6.74
										VVVCDNDTGFVK	0.99	2.209	0.439	1	11/22	2	648.3186	1294.6224	1294.6227	-0.0003	-0.231	0	4.21
										SMLEVNYPMENGIVR	1.00	2.953	0.645	1	18/28	2	892.4213	1782.8288	1782.8281	0.0007	0.392	0	4.53
										HLWDYTFGPEK	1.00	3.372	0.607	1	16/20	2	696.8328	1391.6516	1391.6510	0.0006	0.431	0	5.32
										DLMVGDEASELR	1.00	3.209	0.517	1	17/22	2	675.8139	1349.6133	1349.6133	0.0000	0.000	0	3.92
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.44	0.00	0.32	No	3	10.0%	PLSIEEIEVAPPK	1.00	4.097	0.620	1	21/24	2	711.3979	1420.7854	1420.7813	0.0041	2.882	0	4.25
										IDPLAPLDK	1.00	1.874	0.681	1	11/16	2	491.2844	980.5554	980.5542	0.0012	1.221	0	4.21
										AGDTVIPLYIPQCGECK	1.00	2.925	0.624	1	19/32	2	960.9633	1919.9125	1919.9121	0.0004	0.208	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.90	0.00	0.49	No	5	21.8%	TILTLTGVSTLGDVK	1.00	3.640	0.686	1	18/28	2	759.4429	1516.8713	1516.8712	0.0001	0.066	0	5.50
										FIAGTGCLVR	0.96	2.410	0.319	1	15/18	2	547.2948	1092.5753	1092.5750	0.0003	0.274	0	8.25
										YLQQPGCLLVGTNMDNR	1.00	4.069	0.597	1	22/32	2	997.9748	1993.9342	1993.9350	-0.0008	-0.401	0	5.83
										AVVVGFDPHFSYMK	1.00	3.463	0.640	1	18/26	2	806.8951	1611.7752	1611.7756	-0.0004	-0.248	0	6.79
										LDTDILLGATCGLK	1.00	3.765	0.540	1	18/26	2	745.4002	1488.7857	1488.7858	-0.0001	-0.067	0	4.21
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.19	1.00	0.34	Yes	3	21.8%	EGPVLILGR	1.00	2.184	0.572	1	10/16	2	477.2926	952.5713	952.5706	0.0007	0.733	0	6.10
										TIPPEANIPIPVK	1.00	2.260	0.650	1	12/24	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	5.66
										GSGGLNLGNFFASR	1.00	3.844	0.639	1	16/26	2	698.8520	1395.6904	1395.6895	0.0009	0.644	0	9.75
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.69	0.02	0.51	No	5	14.1%	VVYFGDSMHSDIFPAR	1.00	3.026	0.615	1	21/30	2	928.9354	1855.8553	1855.8563	-0.0010	-0.538	0	5.21
										DIVAAIQHNYK	1.00	3.713	0.618	1	17/20	2	636.3408	1270.6668	1270.6670	-0.0002	-0.157	0	6.74
										MMTPEVLAEAYGK	1.00	3.053	0.704	1	19/24	2	736.3440	1470.6743	1470.6735	0.0008	0.543	0	4.53
										GLALDLEDGNFLK	1.00	3.794	0.641	1	19/24	2	702.8721	1403.7304	1403.7296	0.0008	0.569	0	4.03
										ENCGIYFPEIK	1.00	2.873	0.542	1	14/20	2	685.3265	1368.6388	1368.6384	0.0004	0.292	0	4.53
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.30	0.00	0.39	No	4	8.2%	ANLLNNEAHAITMQVTK	1.00	3.096	0.593	1	24/64	3	628.6596	1882.9566	1882.9571	-0.0005	-0.265	0	6.79
										VKDILQNVFK	0.95	3.783	0.515	1	22/36	3	401.9080	1202.7014	1202.7023	-0.0009	-0.746	1	8.56
										VAGVVAPTLPR	1.00	2.358	0.624	1	11/20	2	540.3322	1078.6505	1078.6499	0.0006	0.555	0	9.72
										QKPSNTEDFIEDIVK	0.98	3.210	0.443	1	22/56	3	588.3001	1761.8798	1761.8785	0.0013	0.737	0	4.32
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.78	0.00	0.56	No	3	19.6%	YGPADVEDTTGSGATDSK	1.00	3.257	0.672	1	22/34	2	885.8869	1769.7563	1769.7592	-0.0029	-1.637	0	3.84
										LQIQCVVEDDK	1.00	3.106	0.372	1	15/20	2	673.8347	1345.6550	1345.6548	0.0002	0.148	0	4.03
										SPAGLQVLNDYLADK	1.00	4.926	0.745	1	22/28	2	802.4199	1602.8243	1602.8253	-0.0010	-0.623	0	4.21
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	14.4%	YPFILPHQQVDK	1.00	3.804	0.535	1	20/22	2	742.8985	1483.7818	1483.7824	-0.0006	-0.404	0	6.74
										FDEKENVSNCIQLK	0.97	3.153	0.552	1	24/52	3	575.2822	1722.8243	1722.8247	-0.0004	-0.232	1	4.68
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.16	0.28	0.28	No	4	4.4%	AFGSTIVINPEK	1.00	3.183	0.537	1	18/22	2	638.3508	1274.6882	1274.6871	0.0011	0.862	0	6.05
										SIFLFLDR	1.00	1.981	0.588	1	11/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										EDSLDSVLFLK	1.00	2.679	0.524	1	15/20	2	633.3348	1264.6554	1264.6551	0.0003	0.237	0	4.03
										DVFEAFYK	1.00	2.077	0.599	1	12/14	2	509.7476	1017.4823	1017.4807	0.0016	1.569	0	4.37
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha	PPP3CA	0.99	0.21	0.00	0.44	No	2	5.2%	YLFLGDYVDR	1.00	2.376	0.500	1	13/18	2	630.8166	1259.6196	1259.6186	0.0010	0.793	0	4.21
										GLTPTGMLPSGVLSGGK	0.99	2.012	0.520	1	14/32	2	794.4242	1586.8347	1586.8338	0.0009	0.566	0	8.75
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.13	0.88	0.09	No	2	4.2%	EVSEEQPVVTLEK	1.00	2.526	0.492	1	14/24	2	743.8854	1485.7567	1485.7563	0.0004	0.269	0	4.09
										KPTDGASSSNCVTDISHLVR	1.00	6.116	0.717	1	31/76	3	715.3515	2143.0352	2143.0328	0.0024	1.118	0	6.74
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.29	0.00	0.42	No	2	5.1%	LSLDGQNIYNACCTLR	1.00	4.442	0.653	1	19/30	2	949.4484	1896.8810	1896.8822	-0.0012	-0.632	0	5.82
										VLFSSNGGVVK	0.99	1.946	0.451	1	11/20	2	553.8139	1105.6141	1105.6132	0.0009	0.813	0	8.72
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.87	1.00	0.91	No	3	12.5%	VFEPVPEGDGHWQGR	1.00	2.425	0.623	1	17/56	3	570.6059	1708.7968	1708.7958	0.0010	0.584	0	4.65
										TTGFQYELVR	1.00	3.244	0.548	1	15/18	2	607.3142	1212.6142	1212.6139	0.0003	0.247	0	5.66
										SFTDSSGANIYLEK	1.00	2.408	0.616	1	20/26	2	766.3674	1530.7210	1530.7202	0.0008	0.522	0	4.37
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	1.00	1.28	0.00	0.32	No	5	22.2%	LGGNYGPTVLVQQEALK	1.00	4.642	0.623	1	21/32	2	893.9885	1785.9632	1785.9625	0.0007	0.392	0	6.00
										EVFGSGTACQVCPVHR	1.00	2.618	0.700	1	12/30	2	902.4169	1802.8237	1802.8192	0.0045	2.493	0	6.82
										KPGPGEPLVFGK	1.00	2.790	0.449	1	11/22	2	613.3506	1224.6867	1224.6867	0.0000	0.000	0	8.59
										PVLIGNEPSLGVSQPTR	1.00	5.337	0.611	1	24/32	2	882.4861	1762.9577	1762.9577	0.0000	0.000	0	6.43
										NLHIPTMENGPELILR	1.00	4.240	0.580	1	32/60	3	621.6646	1861.9744	1861.9720	0.0024	1.287	0	5.40
IPI00182194.7	Teneurin-2	ODZ2	1.00	0.06	0.00	0.47	Yes	3	1.3%	HNQAFMALEGQVITK	0.99	2.759	0.526	1	16/28	2	851.9327	1701.8537	1701.8508	0.0029	1.702	0	6.75

										DALFGVYIR	1.00	2.432	0.551	1	11/16	2	527.2900	1052.5687	1052.5655	0.0032	3.034	0	5.84
										LLAVTMPSVAR	1.00	2.135	0.559	1	12/20	2	587.3366	1172.6594	1172.6587	0.0007	0.596	0	9.75
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.32	0.00	0.62	No	3	9.2%	LHLGTTQNSLTEADFR	1.00	3.397	0.594	1	23/60	3	601.6392	1801.8982	1801.8959	0.0023	1.274	0	5.32
										LLEPVVSMSDMLR	1.00	2.614	0.692	1	19/24	2	761.3862	1520.7586	1520.7579	0.0007	0.460	0	4.37
										GILLFGPPGTGK	1.00	2.845	0.606	1	12/22	2	578.8399	1155.6662	1155.6652	0.0010	0.864	0	8.75
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.22	0.06	0.14	No	4	5.9%	EAAPDAGAEPITADSDPAYSSK	1.00	2.898	0.732	1	20/42	2	1081.9898	2161.9691	2161.9651	0.0040	1.848	0	3.77
										ILLTLGIR	1.00	1.753	0.709	1	10/14	2	449.8078	897.5997	897.6011	-0.0014	-1.556	0	9.75
										SPAPPLLHVAALGQK	0.97	2.165	0.496	1	20/56	3	500.2962	1497.8678	1497.8667	0.0011	0.733	0	8.49
										LTPLQLEIQR	1.00	2.117	0.495	1	11/18	2	605.8613	1209.7092	1209.7081	0.0011	0.908	0	6.00
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.55	0.00	0.39	No	4	12.2%	IVTGNFILR	1.00	2.466	0.503	1	12/16	2	516.8137	1031.6152	1031.6128	0.0024	2.322	0	9.75
										IQSATVLLNEDVSDEK	1.00	3.342	0.620	1	16/30	2	880.9493	1759.8845	1759.8840	0.0005	0.284	0	3.92
										VVAEELENVR	1.00	3.214	0.437	1	15/18	2	579.3117	1156.6115	1156.6088	0.0027	2.330	0	4.25
										STFVLSNLAEVVER	1.00	3.287	0.671	1	17/26	2	782.4225	1562.8301	1562.8304	-0.0003	-0.192	0	4.53
IPI00183445.1	Isoform 1 of Latrophilin-1 precursor	LPHN1	1.00	0.13	1.00	0.21	Yes	3	3.1%	LVVSQLNPYTLR	1.00	3.216	0.455	1	16/22	2	701.9063	1401.8005	1401.7980	0.0025	1.781	0	8.75
										SGETVINTANYHDTSPYR	1.00	3.263	0.602	1	18/68	3	675.6484	2023.9251	2023.9235	0.0016	0.789	0	5.30
										CPGSDVIMVENANYGR	1.00	3.310	0.660	1	14/30	2	899.3984	1796.7859	1796.7822	0.0037	2.057	0	4.37
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.52	0.38	0.63	No	4	12.5%	YHFFLYK	1.00	2.341	0.407	1	11/12	2	509.2633	1016.5130	1016.5120	0.0010	0.982	0	8.50
										HQTLQGVAFPISR	1.00	4.040	0.613	1	18/24	2	727.3991	1452.7840	1452.7837	0.0003	0.206	0	9.76
										NEIIILANTTNTELK	1.00	2.715	0.464	1	14/28	2	843.9673	1685.9197	1685.9200	-0.0003	-0.178	0	4.53
										INEVQTDVGVDTK	1.00	3.376	0.559	1	17/24	2	709.3621	1416.7083	1416.7096	-0.0013	-0.916	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.70	0.00	0.76	No	3	12.2%	SLTYLSILR	1.00	2.489	0.558	1	12/16	2	533.3188	1064.6241	1064.6230	0.0011	1.031	0	8.46
										LDGFPLLR	0.99	2.514	0.400	1	12/14	2	465.7740	929.5331	929.5335	-0.0004	-0.429	0	5.84
										NAIANASTLAEVER	1.00	3.202	0.488	1	17/26	2	729.8810	1457.7481	1457.7474	0.0007	0.480	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.22	0.00	0.31	No	4	4.6%	ISHLPLVEELR	1.00	3.434	0.558	1	20/40	3	435.9223	1304.7452	1304.7452	0.0000	0.000	0	5.40
										VMLESFIDTQK	1.00	3.270	0.520	1	15/20	2	663.8341	1325.6546	1325.6537	0.0009	0.678	0	4.37
										FDILCVVR	0.99	2.361	0.371	1	13/14	2	511.2786	1020.5440	1020.5426	0.0014	1.369	0	5.83
										GLALALFGGEPK	1.00	3.586	0.550	1	18/22	2	586.8373	1171.6610	1171.6601	0.0009	0.767	0	6.00
IPI00185097.1	Isoform 2 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.52	0.00	0.80	No	2	19.6%	IMDSSQNAYNEDTSALVAR	1.00	4.684	0.651	1	23/36	2	1050.9788	2099.9398	2099.9430	-0.0032	-1.522	0	4.03
										LGAFFLER	1.00	2.923	0.468	1	13/14	2	476.7662	951.5176	951.5178	-0.0002	-0.210	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.28	0.88	0.57	No	4	4.9%	ELGENLDQILR	1.00	2.702	0.515	1	14/20	2	650.3488	1298.6841	1298.6830	0.0011	0.846	0	4.14
										WTNIPLLVK	1.00	2.816	0.438	1	13/16	2	542.3317	1082.6482	1082.6488	-0.0006	-0.553	0	8.75
										LIPTLVSIMQAPADK	1.00	2.672	0.649	1	20/28	2	806.9526	1611.8917	1611.8906	0.0011	0.682	0	5.84
										LIINELSNVMEANAAR	1.00	4.047	0.635	1	23/30	2	887.4618	1772.9099	1772.9091	0.0008	0.451	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.61	0.00	0.32	No	6	15.1%	MEVDYSATVDQR	1.00	2.366	0.648	1	14/22	2	715.3168	1428.6207	1428.6191	0.0016	1.118	0	4.03
										AIYDTPCIQAESEK	1.00	2.669	0.570	1	17/26	2	812.8798	1623.7459	1623.7450	0.0009	0.554	0	4.14
										LAGIINFQR	0.99	2.991	0.476	1	14/16	2	516.3035	1030.5937	1030.5924	0.0013	1.259	0	9.75
										GSLESPATDVFGSTEEGEKR	0.99	2.748	0.593	1	24/76	3	699.3308	2094.9730	2094.9706	0.0024	1.144	0	4.25
										KGSLESPATDVFGSTEEGEKR	1.00	4.524	0.641	1	37/120	4	556.7737	2223.0664	2223.0655	0.0009	0.404	0	4.59
										LQEVIETLLSLEK	1.00	3.630	0.517	1	19/24	2	757.9374	1513.8607	1513.8603	0.0004	0.264	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	0.51	0.00	0.38	No	8	12.0%	VFSGLVSTGLK	1.00	3.112	0.557	1	16/20	2	554.3241	1106.6344	1106.6336	0.0008	0.722	0	8.72
										ARPFPDGLAEDIDKGEVSAR	1.00	5.411	0.668	1	33/76	3	715.0308	2142.0710	2142.0705	0.0005	0.233	1	4.44
										VFDAIMNFK	1.00	2.944	0.578	1	12/16	2	550.7759	1099.5377	1099.5372	0.0005	0.454	0	5.81
										ETVSEESNVLCLSK	1.00	3.510	0.637	1	16/26	2	797.8851	1593.7567	1593.7556	0.0011	0.689	0	4.25
										RCLYASVLTAQPR	0.96	3.029	0.395	1	14/48	3	512.2768	1533.8098	1533.8086	0.0012	0.781	0	9.50
										GHVFEESQVAGTPMFVVK	1.00	4.656	0.727	1	21/34	2	989.4906	1976.9696	1976.9666	0.0030	1.516	0	5.40
										CLYASVLTAQPR	1.00	3.293	0.602	1	16/22	2	689.8610	1377.7083	1377.7075	0.0008	0.580	0	8.22
										CELLYEGPPDDEAAMGIK	1.00	4.247	0.667	1	25/34	2	1012.4530	2022.8955	2022.8914	0.0041	2.025	0	3.83
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.04	0.00	0.07	No	5	1.6%	ITVEKIIKIIITVVEEQEQK	1.00	0.661	0.759	1	17/114	4	589.1043	2352.4006	2352.3880	0.0126	5.347	2	4.95
										LTAEDLFEAR	1.00	2.524	0.474	1	11/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	4.14
										LLFNDVQTLK	0.99	2.960	0.367	1	13/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.84
										LLDPEDVDVPQPDEK	1.00	2.702	0.537	1	17/28	2	854.9174	1707.8191	1707.8203	-0.0012	-0.702	0	3.66
										LLEAQIATGGVIDPVHSHR	1.00	5.057	0.759	1	27/72	3	671.7007	2012.0813	2012.0803	0.0010	0.496	0	5.99
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.13	0.00	0.10	No	2	3.5%	MLDMGFEPQIR	0.99	2.221	0.496	1	15/20	2	684.8180	1367.6212	1367.6214	-0.0002	-0.146	0	4.37
										SFLLDLLNATGK	1.00	3.544	0.560	1	16/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	0.93	0.00	0.41	No	2	13.8%	ILTFDQLALDSPK	0.99	2.328	0.428	1	13/24	2	730.9034	1459.7937	1459.7922	0.0015	1.026	0	4.21
										TAVVVGTITDDVR	1.00	3.178	0.631	1	19/24	2	673.3697	1344.7257	1344.7249	0.0008	0.594	0	4.21
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	3.28	0.00	0.41	No	12	33.7%	EPLVDVVDPK	1.00	2.009	0.559	1	11/18	2	555.8057	1109.5980	1109.5968	0.0012	1.080	0	4.03
										LDHVVTIIK	1.00	2.133	0.514	1	10/16	2	519.3213	1036.6287	1036.6281	0.0006	0.578	0	6.74

										ATLYVTAIEDR	1.00	3.054	0.629	1	15/20	2	626.3326	1250.6507	1250.6507	0.0000	0.000	0	4.37
										VEEVELPVEK	1.00	2.689	0.581	1	12/18	2	585.8163	1169.6177	1169.6180	-0.0003	-0.256	0	4.09
										DVAIKEPLVDVVDPK	0.99	3.044	0.604	1	15/28	2	818.9614	1635.9095	1635.9083	0.0012	0.733	1	4.23
										GKVEEVELPVEK	1.00	3.820	0.605	1	18/22	2	678.3745	1354.7353	1354.7344	0.0009	0.663	1	4.49
										TGFSTSPESPYTHWK	0.99	2.646	0.586	1	17/56	3	575.6020	1723.7860	1723.7842	0.0018	1.042	0	6.41
										TGEEIFGTIGMRPNAK	0.99	2.882	0.515	1	21/60	3	579.6260	1735.8581	1735.8563	0.0018	1.035	0	5.81
										WLAPDGLIFPDR	1.00	2.715	0.519	1	12/22	2	700.3721	1398.7307	1398.7296	0.0011	0.785	0	4.21
										TGEEIFGTIGMR	1.00	3.230	0.516	1	14/22	2	663.8216	1325.6292	1325.6286	0.0006	0.452	0	4.53
										GQLCELSCSTDYR	1.00	3.158	0.518	1	14/24	2	794.8401	1587.6653	1587.6657	-0.0004	-0.252	0	4.37
										VIGIECSSISDYAVK	1.00	3.952	0.670	1	22/28	2	820.9136	1639.8137	1639.8127	0.0010	0.609	0	4.37
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	15.1%	LLNVGFQEALK	1.00	3.080	0.563	1	18/20	2	616.3559	1230.6988	1230.6972	0.0016	1.298	0	6.00
										ETMLSDGLNSLTYQVLDVQR	1.00	3.928	0.707	1	18/38	2	1149.5677	2297.1214	2297.1209	0.0005	0.218	0	4.03
										LPQLVGVSTPLQGGSNSAAAIGQSSGELR	0.99	3.837	0.637	1	28/112	3	932.1613	2793.4660	2793.4621	0.0039	1.395	0	6.00
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	6.0%	SLFFPDEAINK	0.99	2.393	0.362	1	13/20	2	640.8297	1279.6455	1279.6449	0.0006	0.468	0	4.37
										DPLTLFEEK	1.00	2.833	0.496	1	12/16	2	546.2846	1090.5557	1090.5546	0.0011	1.007	0	4.14
										VVINVPIFK	1.00	2.388	0.576	1	12/16	2	514.8288	1027.6441	1027.6430	0.0011	1.068	0	8.72
										LDFLIPLSK	1.00	2.406	0.414	1	11/16	2	523.3182	1044.6227	1044.6219	0.0008	0.764	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.52	0.00	0.82	No	2	6.9%	VLQALEGLK	1.00	2.549	0.427	1	14/16	2	485.8002	969.5863	969.5859	0.0004	0.412	0	5.97
										RVLQALEGLK	1.00	2.511	0.462	1	12/18	2	563.8508	1125.6869	1125.6870	-0.0001	-0.089	0	8.75
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.20	0.00	0.26	No	2	5.5%	TAAALLDQFYEK	1.00	2.711	0.591	1	15/22	2	685.3535	1368.6927	1368.6925	0.0002	0.146	0	4.37
										DTADGILTDVILK	0.99	2.280	0.471	1	14/24	2	687.3798	1372.7457	1372.7450	0.0007	0.509	0	3.93
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.25	0.00	0.66	No	6	28.9%	EAAGEGPALYEDPPDQK	1.00	3.539	0.477	1	19/32	2	893.9101	1785.8064	1785.8057	0.0007	0.392	0	3.83
										VSYGIGDEEHDQEGR	1.00	3.135	0.672	1	15/28	2	845.8688	1689.7241	1689.7231	0.0010	0.591	0	4.17
										KPLVLCGDLNVAHEEIDLR	1.00	3.981	0.663	1	29/72	3	731.0562	2190.1474	2190.1467	0.0007	0.319	0	4.75
										GAVAEDGDELRTEPEAK	0.98	3.397	0.491	1	17/32	2	893.9263	1785.8390	1785.8381	0.0009	0.503	1	4.08
										EGYSGVGLLSR	1.00	3.365	0.479	1	15/20	2	569.2986	1136.5836	1136.5826	0.0010	0.878	0	6.10
										EEAPDILCLQETK	1.00	2.938	0.612	1	15/24	2	773.3769	1544.7409	1544.7392	0.0017	1.099	0	4.00
IPI00215917.3	ADP-ribosylation factor 3	ARF3	1.00	1.85	0.00	0.44	No	5	33.1%	ILMVGLDAAGK	1.00	3.502	0.600	1	18/20	2	544.3126	1086.6109	1086.6107	0.0002	0.184	0	5.84
										DAVLLVFANK	1.00	3.565	0.607	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										QDLPNAMNAAEITDK	1.00	3.923	0.629	1	22/28	2	815.8907	1629.7680	1629.7668	0.0012	0.735	0	4.03
										NISFTVWDVGGQDK	1.00	3.696	0.622	1	17/26	2	783.3834	1564.7525	1564.7522	0.0003	0.192	0	4.21
										MGNIFGNLLK	0.97	2.932	0.243	1	15/18	2	561.8024	1121.5902	1121.5903	-0.0001	-0.089	0	8.50
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.78	0.02	0.62	No	3	16.1%	ILMVGLDAAGK	1.00	3.502	0.600	1	18/20	2	544.3126	1086.6109	1086.6107	0.0002	0.184	0	5.84
										DAVLLLFANK	1.00	3.137	0.508	1	14/18	2	552.3266	1102.6386	1102.6386	0.0000	0.000	0	5.84
										MLLVDELR	1.00	2.924	0.309	1	13/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	0.99	0.78	0.05	0.65	No	3	20.0%	ILMVGLDAAGK	1.00	3.502	0.600	1	18/20	2	544.3126	1086.6109	1086.6107	0.0002	0.184	0	5.84
										DAVLLVFANK	1.00	3.565	0.607	1	15/18	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
										QDMPNAMPVSELTDK	0.99	2.385	0.489	1	11/28	2	854.3818	1706.7507	1706.7491	0.0016	0.936	0	4.03
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.15	0.00	0.30	No	3	4.2%	TSVQTEDDQLIAGQSAR	0.98	1.750	0.541	1	14/32	2	909.9450	1817.8772	1817.8755	0.0017	0.934	0	4.03
										HVNPVQALSEFK	0.97	2.532	0.479	1	10/22	2	684.8672	1367.7237	1367.7198	0.0039	2.847	0	6.75
										QDLLAYLQR	0.99	2.226	0.444	1	12/16	2	560.3115	1118.6091	1118.6084	0.0007	0.625	0	5.84
IPI00215997.5	CD9 antigen	CD9	1.00	1.15	0.16	0.42	Yes	2	4.4%	DVLETFTVK	1.00	2.366	0.676	1	13/16	2	526.2871	1050.5597	1050.5597	0.0000	0.000	0	4.37
										KDVLETFTVK	1.00	3.163	0.426	1	14/18	2	590.3346	1178.6554	1178.6547	0.0007	0.593	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.39	0.00	0.38	No	5	11.1%	LQFHDVAGDIFHQQCK	1.00	2.555	0.618	1	24/90	4	486.4862	1941.9183	1941.9156	0.0027	1.388	0	5.98
										LKLEDFFAR	0.96	3.589	0.536	1	20/32	3	380.2133	1137.6169	1137.6182	-0.0013	-1.140	1	6.07
										GYLDDPTVPR	0.99	2.071	0.448	1	10/18	2	566.7853	1131.5570	1131.5560	0.0010	0.882	0	4.21
										NSYVAGQYDDAASYQR	1.00	4.061	0.702	1	19/30	2	904.3977	1806.7823	1806.7809	0.0014	0.774	0	4.21
										GGYFDEFGIIR	1.00	2.849	0.533	1	15/20	2	637.3142	1272.6146	1272.6139	0.0007	0.549	0	4.37
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.49	0.00	0.47	No	4	20.0%	WVDLTMDDIR	1.00	2.911	0.585	1	14/18	2	640.3030	1278.5913	1278.5914	-0.0001	-0.078	0	3.93
										MLAPEGALNIHEK	0.99	2.689	0.495	1	16/48	3	480.2501	1437.7297	1437.7286	0.0011	0.764	0	5.38
										NETGGGEGVEVLVNEPYEK	1.00	4.659	0.707	1	24/36	2	1010.4789	2018.9454	2018.9433	0.0021	1.039	0	3.98
										HVEAVYIDIADR	1.00	3.412	0.600	1	17/22	2	700.8621	1399.7087	1399.7096	-0.0009	-0.642	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.96	0.00	0.18	No	7	20.7%	VVLIGGKPDR	1.00	2.410	0.479	1	11/18	2	527.3244	1052.6341	1052.6342	-0.0001	-0.095	0	8.72
										IILDLISESPIK	1.00	3.445	0.620	1	18/22	2	670.9054	1339.7964	1339.7963	0.0001	0.075	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.444	0.695	1	16/32	2	890.9028	1779.7943	1779.7911	0.0032	1.796	0	4.03
										LLIHQSLAGGIIGVK	1.00	5.460	0.795	1	30/56	3	506.9837	1517.9317	1517.9293	0.0024	1.578	0	8.76
										LFQECCPHSTDR	1.00	2.484	0.508	1	13/22	2	775.3297	1548.6449	1548.6449	0.0000	0.000	0	5.32
										GSYGDLGGPIITTQVTIPK	1.00	3.030	0.580	1	13/36	2	959.0200	1916.0272	1916.0255	0.0017	0.886	0	5.83

										NLPLPPPPPPR	0.98	2.394	0.350	1	12/20	2	597.8533	1193.6933	1193.6921	0.0012	1.004	0	9.75
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.39	0.00	0.51	No	3	11.2%	AMGAAQVVVTDLSATR	1.00	4.294	0.611	1	23/30	2	803.4169	1604.8296	1604.8192	0.0104	6.472	0	5.88
										PNNLSLVVHGPGDLR	1.00	3.889	0.654	1	19/56	3	529.9582	1586.8547	1586.8529	0.0018	1.132	0	7.17
										ALEAFETFK	1.00	2.231	0.583	1	11/16	2	528.2740	1054.5349	1054.5335	0.0014	1.325	0	4.53
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.55	0.00	0.10	No	4	11.7%	KTAAELLQSQGSQAGGSQTLK	1.00	3.350	0.692	1	25/80	3	701.7062	2102.0952	2102.0968	-0.0016	-0.760	0	8.59
										STLMDTLFNTK	1.00	3.308	0.530	1	16/20	2	643.8185	1285.6233	1285.6224	0.0009	0.699	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.697	0.716	1	30/68	3	690.9882	2069.9436	2069.9429	0.0007	0.338	0	4.11
										TAAELLQSQGSQAGGSQTLK	1.00	4.754	0.747	1	22/38	2	988.0082	1974.0036	1974.0018	0.0018	0.911	0	5.66
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	4.227	0.753	1	18/38	2	961.5257	1921.0351	1921.0368	-0.0017	-0.884	0	8.80
										NTLFNLSNFLDK	1.00	2.028	0.577	1	11/22	2	713.3723	1424.7309	1424.7300	0.0009	0.631	0	5.84
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.71	0.00	0.45	No	7	18.2%	YAPSGFYIASGDVSGK	1.00	4.165	0.737	1	22/30	2	809.8910	1617.7689	1617.7675	0.0014	0.864	0	5.83
										NIDNPALADIYTEHAHQVVVAK	1.00	1.992	0.448	2	20/126	4	605.3158	2417.2347	2417.2339	0.0008	0.330	0	5.21
										LYSILGTTLKDEGK	0.99	3.918	0.552	1	18/26	2	769.4272	1536.8413	1536.8399	0.0014	0.910	1	6.07
										MTVDESGQLISCSMDDTVR	1.00	4.010	0.656	1	18/36	2	1088.4638	2174.9146	2174.9130	0.0016	0.735	0	3.84
										VFASLPQVER	1.00	2.805	0.476	1	13/18	2	573.3193	1144.6249	1144.6241	0.0008	0.698	0	5.97
										LYSILGTTLK	1.00	1.940	0.632	1	15/18	2	554.8343	1107.6545	1107.6540	0.0005	0.451	0	8.59
										FATASADGQIYIYDGK	1.00	3.380	0.644	1	16/30	2	860.4149	1718.8175	1718.8152	0.0023	1.337	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	31.4%	LEATINELV	1.00	2.442	0.440	1	12/16	2	501.2793	1000.5451	1000.5441	0.0010	0.997	0	3.79
										EKLEATINELV	0.97	3.280	0.492	1	14/20	2	629.8481	1257.6815	1257.6816	-0.0001	-0.079	1	4.25
										TAFQEALDAAGDK	1.00	3.905	0.591	1	20/24	2	668.8226	1335.6317	1335.6307	0.0010	0.748	0	4.03
										CMPTFQFFK	1.00	2.309	0.530	1	11/16	2	603.2777	1204.5421	1204.5409	0.0012	0.995	0	8.22
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	0.85	0.00	0.35	No	4	22.4%	YLIPNATQPESK	0.98	2.094	0.475	1	12/22	2	680.8590	1359.7027	1359.7034	-0.0007	-0.514	0	6.00
										DSTLIMQLLR	1.00	3.153	0.370	1	13/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										QTTVSNSQQAYQEAFEISK	0.99	2.877	0.593	1	18/36	2	1080.0162	2158.0145	2158.0178	-0.0033	-1.528	0	4.53
										NLLSVAYKNVVGAR	0.97	3.570	0.536	1	16/26	2	752.4357	1502.8554	1502.8569	-0.0015	-0.997	1	9.99
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	1.00	0.93	0.00	0.69	No	2	16.2%	MDEVLYSIAEK	1.00	3.698	0.608	1	18/20	2	657.3183	1312.6229	1312.6221	0.0008	0.609	0	4.14
										QEMVDIIETVYR	1.00	2.855	0.495	1	13/22	2	756.3741	1510.7352	1510.7337	0.0015	0.992	0	4.14
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	0.59	0.00	0.42	No	2	11.5%	ISSLLEEQFQQGK	1.00	3.314	0.560	1	16/24	2	753.8936	1505.7727	1505.7726	0.0001	0.066	0	4.53
										LTPEEEEILNK	1.00	2.034	0.535	1	14/20	2	657.8430	1313.6727	1313.6715	0.0012	0.912	0	4.09
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.69	0.00	0.35	No	5	19.8%	VDSLLENLEK	1.00	3.497	0.518	1	16/18	2	580.3139	1158.6142	1158.6132	0.0010	0.862	0	4.14
										VFIGNLNTLVVK	1.00	3.808	0.603	1	19/22	2	658.9005	1315.7871	1315.7864	0.0007	0.531	0	8.72
										GFAFVQYVNER	1.00	4.162	0.636	1	16/20	2	665.3329	1328.6523	1328.6513	0.0010	0.752	0	6.00
										SDVEAIFSK	1.00	2.388	0.601	1	11/16	2	498.2558	994.4981	994.4971	0.0010	1.004	0	4.37
										MIAGQVLDINLAAEPK	1.00	3.643	0.568	1	17/30	2	849.9584	1697.9027	1697.9022	0.0005	0.294	0	4.37
IPI00216682.5	Calponin-3	CNN3	1.00	0.29	0.00	0.64	No	2	9.1%	DGIILCELINK	1.00	3.400	0.507	1	15/20	2	644.3525	1286.6910	1286.6904	0.0006	0.466	0	4.37
										LTLQPVDNSTISLQMGTNK	1.00	5.166	0.659	1	20/36	2	1038.5357	2075.0565	2075.0569	-0.0004	-0.193	0	5.84
IPI00216691.5	Profilin-1	PFN1	1.00	3.64	0.00	0.47	No	6	54.3%	SSFYVNGLTLGGQK	1.00	4.766	0.669	1	20/26	2	735.8830	1469.7530	1469.7514	0.0016	1.087	0	8.31
										STGGAPTFNVTVTK	1.00	4.050	0.638	1	19/26	2	690.3619	1378.7104	1378.7092	0.0012	0.869	0	8.47
										TLVLLMGK	0.99	1.589	0.610	1	11/14	2	445.7726	889.5307	889.5307	0.0000	0.000	0	8.41
										TFVNITPAEVGVLVGK	1.00	3.282	0.564	1	12/30	2	822.4720	1642.9303	1642.9294	0.0009	0.547	0	5.66
										DSLLQDGEFSMDLR	1.00	4.469	0.737	1	20/26	2	821.3749	1640.7356	1640.7352	0.0004	0.244	0	3.84
										TLVLLMGKEGVHGGLINK	0.99	3.140	0.665	1	24/68	3	632.3643	1894.0720	1894.0710	0.0010	0.527	1	8.29
IPI00216694.3	Plastin 3	PLS3	1.00	0.37	0.00	0.43	No	5	10.5%	YTLNVLEDLGDGQK	1.00	4.281	0.589	1	18/26	2	782.8963	1563.7810	1563.7781	0.0029	1.852	0	4.03
										MINLSVPDTIDER	1.00	2.922	0.507	1	16/24	2	759.8771	1517.7403	1517.7396	0.0007	0.461	0	4.03
										LSPEELLLR	0.95	2.283	0.280	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										HVIPMNPNTDDLFK	1.00	3.360	0.558	1	18/52	3	552.9398	1655.7987	1655.7977	0.0010	0.603	0	5.21
										IDINMSGFNETDDLKR	1.00	3.253	0.552	1	28/60	3	628.6316	1882.8744	1882.8731	0.0013	0.689	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.34	0.00	0.31	No	5	10.8%	NNAYLAQSPQLYK	1.00	3.127	0.517	1	17/24	2	755.3884	1508.7632	1508.7623	0.0009	0.596	0	8.50
										ESIVDVEGVVR	1.00	3.344	0.481	1	15/20	2	601.3248	1200.6357	1200.6350	0.0007	0.582	0	4.14
										LEYCEALAMLR	1.00	3.519	0.544	1	14/20	2	692.8336	1383.6531	1383.6527	0.0004	0.289	0	4.53
										IYVISLAEPR	1.00	3.137	0.390	1	12/18	2	580.8373	1159.6603	1159.6601	0.0002	0.172	0	6.00
										VFSIGPVFR	1.00	2.340	0.510	1	13/16	2	511.2951	1020.5769	1020.5757	0.0012	1.174	0	9.72
IPI00216984.5	Calmodulin-like protein 3	CALML3	1.00	0.52	0.00	0.59	No	2	16.8%	AADTDGDGQVNYEEFVR	1.00	4.677	0.685	1	21/32	2	943.4136	1884.8130	1884.8126	0.0004	0.212	0	3.77
										EAFSLFDK	0.97	1.963	0.368	1	7/14	2	478.7398	955.4658	955.4651	0.0007	0.731	0	4.37
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.44	0.01	0.61	No	3	13.7%	ECLPLIIFLR	0.98	1.406	0.652	1	10/18	2	637.3705	1272.7252	1272.7264	-0.0012	-0.941	0	6.09
										FDTGNLCMVTGGANLGR	1.00	3.294	0.696	1	19/32	2	899.9142	1797.8121	1797.8138	-0.0017	-0.945	0	5.83
										LSNIFVIGK	1.00	3.434	0.584	1	13/16	2	495.8028	989.5916	989.5910	0.0006	0.605	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.08	0.60	0.49	No	7	20.8%	ITSCIFQLLQEAGIK	1.00	3.648	0.495	1	16/28	2	860.9687	1719.9239	1719.9229	0.0010	0.581	0	5.99

										AEYEGDGIPTVFVAVAGR	1.00	3.617	0.633	1	19/34	2	925.9678	1849.9214	1849.9210	0.0004	0.216	0	4.14
										VVVLMGSTSDLGHCEK	1.00	4.188	0.699	1	18/30	2	874.4213	1746.8294	1746.8281	0.0013	0.743	0	5.32
										ACGNFGIPCELR	1.00	3.349	0.539	1	16/22	2	697.3212	1392.6284	1392.6278	0.0006	0.430	0	6.03
										EVTPEGLQMVK	1.00	2.413	0.505	1	12/20	2	623.8210	1245.6280	1245.6275	0.0005	0.401	0	4.53
										EVYELLDSPGK	1.00	2.668	0.536	1	13/20	2	625.3192	1248.6238	1248.6238	0.0000	0.000	0	4.14
										ASILNTWISLK	1.00	3.091	0.368	1	13/20	2	623.3637	1244.7129	1244.7129	0.0000	0.000	0	8.80
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	1.68	0.00	0.46	No	3	26.9%	ILENEKDLEEAEEYKEAR	1.00	6.517	0.683	1	36/68	3	736.6937	2207.0597	2207.0594	0.0003	0.136	2	4.22
										RLEAAYLDLQR	1.00	3.638	0.588	1	17/20	2	674.3726	1346.7298	1346.7306	-0.0008	-0.593	0	6.07
										ILENEKDLEEAEEYK	1.00	6.017	0.580	1	24/28	2	926.4466	1850.8791	1850.8786	0.0005	0.270	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	15.0%	FGSLLPIHPVTSG	1.00	3.597	0.642	1	14/24	2	662.8666	1323.7190	1323.7187	0.0003	0.226	0	6.74
										FPVIQHFK	0.96	2.273	0.271	1	10/14	2	508.2898	1014.5666	1014.5651	0.0015	1.476	0	8.76
										WIDETPPVDQPSR	1.00	3.384	0.593	1	14/24	2	770.3755	1538.7353	1538.7365	-0.0012	-0.779	0	4.03
										LVALLNTLDR	1.00	3.271	0.622	1	17/18	2	564.3428	1126.6737	1126.6710	0.0027	2.392	0	5.84
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	9.7%	DLFIGDVIHNAGPHR	1.00	2.741	0.601	1	23/56	3	554.2900	1659.8499	1659.8481	0.0018	1.083	0	5.98
										VTSVVTGFNNLPDR	1.00	2.476	0.529	1	16/26	2	759.8992	1517.7839	1517.7838	0.0001	0.066	0	5.81
										KPFLLLAIK	0.98	1.509	0.556	1	10/16	2	521.8548	1041.6967	1041.6950	0.0017	1.629	0	10.00
IPI00217362.1	TP53RK-binding protein	TPRKB	1.00	0.67	0.00	0.44	No	2	8.9%	VTLLLFK	1.00	2.185	0.657	1	10/12	2	417.2784	832.5417	832.5422	-0.0005	-0.599	0	8.72
										NLPEIMNITEVK	1.00	2.546	0.462	1	13/22	2	708.8738	1415.7341	1415.7330	0.0011	0.776	0	4.53
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	1.15	0.00	0.26	No	3	13.5%	STNPGISIGDVAK	1.00	3.902	0.629	1	19/24	2	629.8355	1257.6567	1257.6565	0.0002	0.159	0	5.55
										KNPEVPVNFAEFSK	0.99	2.771	0.569	1	21/52	3	535.9472	1604.8217	1604.8199	0.0018	1.120	0	6.14
										NPEVPVNFAEFSK	0.99	2.562	0.504	1	10/24	2	739.3697	1476.7237	1476.7249	-0.0012	-0.812	0	4.53
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.32	0.98	0.35	Yes	5	4.9%	VILPQTSDAYQVSVAK	1.00	5.242	0.643	1	28/60	3	573.6490	1717.9266	1717.9251	0.0015	0.872	0	5.81
										SGYFLSISDSK	1.00	3.485	0.567	1	16/20	2	602.2982	1202.5830	1202.5819	0.0011	0.913	0	5.55
										LLLGSNQNEIVSLK	1.00	3.990	0.589	1	20/26	2	764.4407	1526.8669	1526.8668	0.0001	0.065	0	6.00
										CLLNNALPVK	1.00	2.762	0.430	1	14/18	2	571.3235	1140.6340	1140.6325	0.0015	1.313	0	8.22
										ISVVIQNILR	1.00	3.322	0.557	1	15/18	2	577.8664	1153.7197	1153.7183	0.0014	1.211	0	9.75
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.23	0.00	0.40	No	3	7.2%	LSLCGEESFGTGSDHIR	1.00	3.089	0.573	1	21/64	3	622.2880	1863.8433	1863.8421	0.0012	0.643	0	4.65
										DLEALMFDR	1.00	3.006	0.620	1	14/16	2	563.2659	1124.5193	1124.5172	0.0021	1.864	0	4.03
										FNISNGGPAPEAITDK	1.00	3.854	0.603	1	24/30	2	815.9072	1629.8012	1629.7999	0.0013	0.797	0	4.37
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	6.6%	FLFASVMADKDTTR	0.99	3.453	0.607	1	15/26	2	809.4007	1616.7870	1616.7868	0.0002	0.124	1	5.96
										DPIYFTGLASEPGAR	1.00	4.106	0.684	1	17/28	2	797.3990	1592.7842	1592.7835	0.0007	0.439	0	4.37
										SNSVPIILAIVGLMLVTVVAGVLIVK	0.99	0.648	0.736	1	18/200	5	527.7307	2633.5928	2633.6169	-0.0241	-9.134	0	8.47
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.87	0.00	0.10	No	3	24.3%	LLLENYEEYAAR	1.00	2.951	0.598	1	15/22	2	742.3750	1482.7343	1482.7355	-0.0012	-0.808	0	4.25
										EVTTLTADPPDGIK	1.00	3.365	0.638	1	17/26	2	728.8801	1455.7457	1455.7457	0.0000	0.000	0	4.03
										ALASGTEASSTDPGAPGGPGGAEGPMAK	1.00	3.091	0.693	1	18/54	2	1229.0635	2456.1185	2456.1125	0.0060	2.441	0	4.14
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.22	0.00	0.47	No	4	7.6%	EIFEQPESVVNTMR	1.00	2.986	0.558	1	18/26	2	847.9063	1693.7994	1693.7981	0.0013	0.767	0	4.25
										LSTDHIPILYR	0.98	2.678	0.469	1	18/40	3	443.2505	1326.7307	1326.7296	0.0011	0.827	0	6.74
										GYDFESETDTETIAK	1.00	3.633	0.629	1	23/28	2	853.3756	1704.7391	1704.7366	0.0025	1.465	0	3.83
										ESQDTSFTTLVER	1.00	2.562	0.612	1	12/24	2	756.8625	1511.7114	1511.7104	0.0010	0.661	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	2.16	0.00	0.55	No	11	34.9%	DQLIYNLLK	1.00	2.381	0.552	1	12/16	2	560.3241	1118.6332	1118.6336	-0.0004	-0.357	0	5.83
										DLADELALVDVIEDK	1.00	3.210	0.725	1	23/56	3	553.2892	1656.8454	1656.8458	-0.0004	-0.241	0	3.66
										VTLTSEEEAR	1.00	3.156	0.588	1	17/18	2	567.7855	1133.5571	1133.5564	0.0007	0.616	0	4.25
										VIGSGCNLDSAR	1.00	3.698	0.595	1	19/22	2	624.8037	1247.5921	1247.5928	-0.0007	-0.560	0	5.80
										LVIITAGAR	1.00	2.889	0.490	1	14/16	2	457.2951	912.5764	912.5757	0.0007	0.765	0	9.75
										LKGEMMDLQHGSLFLR	1.00	2.950	0.555	1	30/90	4	477.4933	1905.9455	1905.9441	0.0014	0.733	1	6.75
										SADTLWGIQK	1.00	3.148	0.359	1	14/18	2	559.7957	1117.5790	1117.5768	0.0022	1.965	0	5.55
										GEMMDLQHGSLFLR	1.00	3.605	0.608	1	17/26	2	833.3898	1664.7665	1664.7651	0.0014	0.840	0	5.32
										TLHPDLGTDKDKEQWK	1.00	4.373	0.664	1	18/30	2	955.9840	1909.9533	1909.9534	-0.0001	-0.052	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	4.827	0.588	1	21/32	2	1037.5444	2073.0753	2073.0742	0.0011	0.530	1	4.68
										QVVESAYEVIK	1.00	3.222	0.651	1	16/20	2	632.8428	1263.6749	1263.6711	0.0038	3.002	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.38	0.00	0.41	No	5	10.4%	NTSEQDQPMGGWEMIR	1.00	3.803	0.762	1	17/30	2	955.9040	1909.7965	1909.7935	0.0030	1.569	0	4.14
										ALYETELADAR	1.00	3.482	0.473	1	16/20	2	626.3144	1250.6133	1250.6143	-0.0010	-0.798	0	4.14
										IESLSSQLSNLQK	1.00	2.074	0.611	1	15/24	2	723.8936	1445.7733	1445.7726	0.0007	0.484	0	6.00
										CQSLTEDLEFR	1.00	3.251	0.544	1	15/20	2	699.3219	1396.6268	1396.6293	-0.0025	-1.787	0	4.14
										IQELEDLLAK	0.98	2.968	0.252	1	15/18	2	586.3321	1170.6507	1170.6496	0.0011	0.938	0	4.14
IPI00218028.2	N system amino acid transporter NAT-1	SLC38A6	1.00	0.43	0.00	0.77	Yes	2	9.4%	LCILFAVLLTVPLIHFPARK	0.95	1.110	0.551	2	16/114	4	566.8484	2263.3498	2263.3643	-0.0145	-6.395	0	9.51
										HFLITLALNIIIVLLAIYVPDIR	1.00	0.709	0.908	1	14/132	4	659.1594	2632.5842	2632.6084	-0.0242	-9.178	0	6.74
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor	ITIH4	0.97	0.28	1.00	0.42	No	4	5.5%	SPEQQETVLDGNLIIR	1.00	5.232	0.595	1	22/30	2	906.4785	1810.9450	1810.9425	0.0025	1.379	0	4.14

	heavy chain H4 precursor									ITFELVYEELLK	1.00	2.434	0.488	1	14/22	2	748.9160	1495.8185	1495.8174	0.0011	0.734	0	4.25
										LGVYELLLK	1.00	3.381	0.610	1	14/16	2	524.3261	1046.6388	1046.6376	0.0012	1.144	0	6.00
										NGIDIYSLTVDSR	0.99	2.001	0.552	1	12/24	2	726.8701	1451.7254	1451.7256	-0.0002	-0.138	0	4.21
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	20.2%	QVQHEESTEGEADHSGYAGELGFR	1.00	4.718	0.756	1	39/138	4	659.0429	2632.1394	2632.1426	-0.0032	-1.214	0	4.41
										FQPQSPDFLDITNPK	0.99	2.154	0.477	1	15/28	2	873.9385	1745.8639	1745.8625	0.0014	0.801	0	4.21
										IIMPPSALDQLSR	0.99	2.539	0.459	1	14/24	2	728.8951	1455.7750	1455.7756	-0.0006	-0.412	0	5.84
										LNITYPMLFK	1.00	3.384	0.429	1	13/18	2	628.3414	1254.6694	1254.6682	0.0012	0.955	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	10.6%	QTFEAAILTQLHPR	1.00	2.551	0.631	1	14/26	2	812.9439	1623.8737	1623.8733	0.0004	0.246	0	6.75
										ALAVVYGPHEIR	1.00	3.172	0.674	1	13/22	2	662.8722	1323.7300	1323.7299	0.0001	0.075	0	6.79
IPI00218323.2	Tumor protein D52	TPD52	1.00	1.68	0.00	0.43	No	3	21.2%	VEEEIQTLSQVLAAK	1.00	3.666	0.605	1	20/28	2	829.4540	1656.8949	1656.8934	0.0015	0.904	0	4.25
										LGINSLQELK	1.00	3.436	0.474	1	15/18	2	557.8270	1113.6394	1113.6394	0.0000	0.000	0	6.00
										ASAAFSSVGSVITK	1.00	4.229	0.635	1	22/26	2	662.8590	1323.7037	1323.7034	0.0003	0.226	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.25	0.00	0.38	No	5	7.2%	TDPTTLTDEEINR	1.00	2.346	0.513	1	14/24	2	752.8599	1503.7074	1503.7053	0.0021	1.395	0	3.92
										GALALAQAVQR	1.00	3.121	0.341	1	16/20	2	549.3249	1096.6358	1096.6353	0.0005	0.455	0	9.75
										GVPTGFILPIR	1.00	1.919	0.594	1	13/20	2	585.3557	1168.6977	1168.6968	0.0009	0.769	0	9.75
										YVVVTGITPTPLGEGK	1.00	4.068	0.719	1	19/30	2	815.9562	1629.8987	1629.8978	0.0009	0.552	0	6.00
										IYGADDIELLPEAQHK	0.97	2.353	0.505	1	12/60	3	604.6440	1810.9105	1810.9101	0.0004	0.221	0	4.31
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.39	0.00	0.43	No	2	9.1%	VTAVIPCFPYAR	1.00	2.901	0.540	1	14/22	2	697.3685	1392.7212	1392.7224	-0.0012	-0.860	0	8.19
										VYAILTHGIFSGPAISR	0.97	2.621	0.485	1	18/64	3	601.3368	1800.9884	1800.9887	-0.0003	-0.166	0	8.73
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.26	0.82	0.72	No	2	4.6%	LSSGLVTAALYGR	1.00	3.879	0.591	1	17/24	2	654.3695	1306.7253	1306.7245	0.0008	0.611	0	8.75
										GDMFLVANLGTK	1.00	4.159	0.637	1	17/22	2	641.3290	1280.6437	1280.6435	0.0002	0.156	0	5.84
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.10	0.00	0.61	No	2	4.0%	TGDLGDINAEQLPGR	1.00	4.751	0.481	1	17/28	2	778.3892	1554.7651	1554.7638	0.0013	0.835	0	4.03
										KEAVTFDQANPTQILGK	0.99	3.481	0.517	1	23/64	3	620.6669	1858.9807	1858.9789	0.0018	0.967	0	6.07
IPI00218487.3	Gap junction alpha-1 protein	GJA1	1.00	0.33	0.94	0.38	Yes	2	6.3%	TYIISILFK	0.98	1.351	0.611	1	7/16	2	549.3339	1096.6531	1096.6532	-0.0001	-0.091	0	8.26
										SDPYHATSGALSPAK	0.99	2.017	0.568	1	11/28	2	751.3677	1500.7235	1500.7209	0.0026	1.730	0	6.46
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.61	0.00	0.77	No	5	28.9%	SVGYKPDFVGFEIPDK	0.99	2.902	0.515	1	21/60	3	599.9734	1796.8994	1796.8985	0.0009	0.500	0	4.56
										VFIPHGLIMDR	1.00	2.894	0.672	1	20/40	3	438.5727	1312.6969	1312.6962	0.0007	0.532	0	6.71
										VIGGDDLSTLTGK	1.00	4.420	0.679	1	22/24	2	638.3432	1274.6725	1274.6718	0.0007	0.548	0	4.21
										NVLIVEDIIDTGK	1.00	3.603	0.651	1	18/24	2	714.9009	1427.7854	1427.7872	-0.0018	-1.259	0	4.03
										TMQTLLSLVR	1.00	3.052	0.518	1	12/18	2	589.3341	1176.6544	1176.6536	0.0008	0.679	0	9.41
IPI00218539.3	Isoform B of Collagen alpha-1(XI) chain precursor	COL11A1	1.00	0.08	0.90	0.04	No	3	2.0%	SPVFLFEDHTGK	0.96	3.046	0.633	1	22/44	3	459.5663	1375.6797	1375.6772	0.0025	1.813	0	5.30
										PAPEDYPLFR	0.97	1.882	0.609	1	15/18	2	602.8035	1203.5942	1203.5924	0.0018	1.493	0	4.37
										AIVDTNGITVFGTR	1.00	2.693	0.532	1	16/26	2	732.3963	1462.7783	1462.7780	0.0003	0.205	0	5.88
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	1.15	0.00	0.46	No	3	29.8%	AVGWNELEGR	1.00	3.378	0.562	1	16/18	2	565.7831	1129.5519	1129.5516	0.0003	0.265	0	4.53
										DQLLPNLR	0.99	2.084	0.444	1	11/14	2	484.7798	967.5451	967.5451	0.0000	0.000	0	5.84
										LDHHPEWFNVYNK	1.00	5.196	0.645	1	26/48	3	566.9389	1697.7960	1697.7950	0.0010	0.588	0	5.99
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.98	0.00	0.36	No	8	31.5%	TMHGHDHNVSSVAIMPNGDHIVSASR	1.00	3.055	0.600	1	27/150	4	701.0765	2800.2795	2800.2769	0.0026	0.927	0	6.33
										MVRPNQDGTLIASCSNDQTVR	0.99	3.708	0.615	1	24/80	3	793.3777	2377.1151	2377.1114	0.0037	1.555	0	5.71
										GHTDSVQDISFDHSGK	1.00	4.541	0.594	1	26/60	3	577.2640	1728.7696	1728.7703	-0.0007	-0.404	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.172	0.648	1	20/28	2	782.9145	1563.8147	1563.8144	0.0003	0.192	0	5.50
										PGPFLLSGSR	0.96	2.327	0.441	1	11/18	2	515.7876	1029.5614	1029.5607	0.0007	0.679	0	10.18
										SNGYEEAYSVFK	1.00	3.608	0.573	1	18/22	2	697.3172	1392.6190	1392.6198	-0.0008	-0.574	0	4.53
										TLNAHEHFVTSLDFHK	1.00	3.898	0.609	1	21/60	3	632.6515	1894.9323	1894.9326	-0.0003	-0.158	0	6.18
										EAELDVNEELDKK	0.99	2.054	0.444	1	9/24	2	766.3779	1530.7422	1530.7413	0.0009	0.587	0	4.08
IPI00218732.3	Serum paraoxonase/arylesterase 1	PON1	1.00	0.47	0.98	0.72	No	3	13.0%	YVYIAELLAHK	1.00	3.740	0.612	1	17/20	2	660.3715	1318.7293	1318.7285	0.0008	0.606	0	6.75
										IFFYDSENPPASEVLR	0.99	2.305	0.541	1	14/30	2	942.4623	1882.9131	1882.9101	0.0030	1.592	0	4.14
										VVAEGFDFANGINISPDGK	1.00	3.993	0.559	1	22/36	2	975.4838	1948.9563	1948.9531	0.0032	1.640	0	4.03
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	2.111	0.594	1	14/22	2	613.3122	1224.6097	1224.6099	-0.0002	-0.163	0	5.21
										GDGPVQGIINFEQK	1.00	4.465	0.574	1	19/26	2	751.3859	1500.7578	1500.7573	0.0005	0.333	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	3.08	0.23	0.58	No	11	37.5%	STLNEIYFGK	1.00	3.462	0.581	1	15/18	2	586.3033	1170.5935	1170.5921	0.0014	1.194	0	5.72
										RLPPQQIEK	0.99	2.778	0.350	1	10/16	2	554.8273	1107.6397	1107.6400	-0.0003	-0.270	0	8.75
										LEVEANNAFDQYR	1.00	4.172	0.690	1	20/24	2	784.8706	1567.7256	1567.7267	-0.0011	-0.701	0	4.14
										DYLLCDYNR	1.00	2.455	0.531	1	13/16	2	616.2742	1230.5338	1230.5339	-0.0001	-0.081	0	4.21
										YDPPLEDGAMPSAR	1.00	2.235	0.531	1	14/26	2	767.8458	1533.6765	1533.6770	-0.0005	-0.326	0	4.03
										NDLVEALK	0.97	2.344	0.306	1	13/14	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.37
										QMEKDETVSDCSPHIANIGR	0.97	1.956	0.405	1	24/114	4	576.5152	2302.0314	2302.0318	-0.0004	-0.174	1	4.75
										GCWDSIHVVEVQEK	1.00	3.311	0.600	1	25/52	3	562.6032	1684.7902	1684.7879	0.0023	1.363	0	4.65
										KLEVEANNAFDQYR	1.00	4.381	0.727	1	24/26	2	848.9181	1695.8203	1695.8216	-0.0013	-0.766	0	4.68

										SGSGTMNLGGSLTR	1.00	3.240	0.521	1	14/26	2	677.3250	1352.6362	1352.6354	0.0008	0.591	0	9.47
										NDLVEALKR	1.00	3.066	0.391	1	14/16	2	529.3037	1056.5938	1056.5928	0.0010	0.945	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.98	1.00	0.52	No	8	13.7%	LGESCINTVGSFR	1.00	3.167	0.614	1	16/24	2	720.3510	1438.6876	1438.6875	0.0001	0.069	0	5.99
										QVRPIVGPFHAVLK	1.00	3.811	0.801	1	22/52	3	520.9839	1559.9307	1559.9300	0.0007	0.448	0	11.00
										CLAFECPENYR	1.00	3.070	0.730	1	15/20	2	729.8107	1457.6084	1457.6068	0.0016	1.096	0	4.53
										SQETGDLDVGGLQETDK	1.00	5.072	0.659	1	24/32	2	896.4158	1790.8193	1790.8170	0.0023	1.283	0	3.77
										TGYYFDGISR	1.00	3.274	0.550	1	14/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										CLAFECPENYRR	0.98	1.985	0.545	1	16/44	3	538.9099	1613.7077	1613.7079	-0.0002	-0.124	0	6.13
										LEMNYVVGGVVSHR	1.00	3.791	0.689	1	26/52	3	525.9364	1574.7876	1574.7875	0.0001	0.063	0	6.75
										CVDVDECAPPAEPCGK	0.99	2.201	0.555	1	13/30	2	902.3710	1802.7268	1802.7274	-0.0006	-0.333	0	3.92
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.87	0.00	0.46	No	3	22.7%	GEVVDAVVTQVNK	1.00	3.565	0.504	1	18/24	2	679.3697	1356.7250	1356.7249	0.0001	0.074	0	4.37
										YFGPNLLNTVK	1.00	2.733	0.615	1	16/20	2	633.3481	1264.6822	1264.6816	0.0006	0.474	0	8.59
										TMDEDIVIQQDDEIR	1.00	4.683	0.672	1	22/28	2	918.4200	1834.8293	1834.8255	0.0038	2.069	0	3.66
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	0.23	0.00	0.50	No	2	5.4%	ANNTFYGLSAGVFTK	1.00	4.647	0.693	1	18/28	2	795.4016	1588.7898	1588.7886	0.0012	0.754	0	8.63
										EEIFGPVQQIMK	0.99	1.711	0.556	1	12/22	2	717.8685	1433.7237	1433.7225	0.0012	0.836	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	0.55	0.00	0.51	No	4	17.1%	SEDFGVNEDLADSDAR	1.00	3.693	0.665	1	22/30	2	870.3714	1738.7287	1738.7282	0.0005	0.287	0	3.66
										GLGTDEDTLIEILASR	1.00	3.295	0.545	1	19/30	2	851.9465	1701.8807	1701.8785	0.0022	1.291	0	3.92
										GVDEATIIDILTK	1.00	2.822	0.529	1	13/24	2	694.3876	1386.7629	1386.7606	0.0023	1.656	0	4.03
										GTDVNVFNTILTTR	1.00	4.056	0.607	1	17/26	2	775.9123	1549.8091	1549.8100	-0.0009	-0.580	0	5.84
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.62	0.03	0.33	No	10	14.1%	AGGIETIANEFSDR	1.00	3.226	0.674	1	16/26	2	740.3573	1478.6985	1478.7001	-0.0016	-1.081	0	4.14
										DISTTLNADEAVAR	1.00	3.460	0.584	1	18/26	2	738.3705	1474.7282	1474.7264	0.0018	1.219	0	4.03
										AFNDPFIQK	1.00	2.637	0.523	1	11/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	5.88
										VEDVSAVEIVGGATR	1.00	4.100	0.573	1	19/28	2	751.3965	1500.7798	1500.7784	0.0014	0.932	0	4.14
										NAVEEYVYEFR	1.00	2.250	0.567	1	11/20	2	709.8330	1417.6526	1417.6514	0.0012	0.845	0	4.25
										EKENLSYDLVPLK	0.97	2.807	0.507	1	14/24	2	774.4194	1546.8252	1546.8243	0.0009	0.581	1	4.68
										DLLNMYIETEGK	1.00	2.811	0.612	1	16/22	2	721.3476	1440.6812	1440.6806	0.0006	0.416	0	4.14
										ENLSYDLVPLK	0.99	2.134	0.427	1	15/20	2	645.8506	1289.6875	1289.6867	0.0008	0.619	0	4.37
										VLGTAFDPFLGGK	1.00	2.804	0.543	1	16/24	2	661.3612	1320.7076	1320.7078	-0.0002	-0.151	0	5.81
										GCALQCAILSPAFK	1.00	3.770	0.672	1	17/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	0.68	0.00	0.29	No	7	22.9%	GEHSIVYLKPSYAFGSVGK	1.00	2.529	0.562	1	27/108	4	510.5204	2038.0557	2038.0524	0.0033	1.616	0	8.44
										GEAHLAVNDFELAR	1.00	3.555	0.674	1	22/52	3	514.5951	1540.7653	1540.7634	0.0019	1.231	0	4.65
										LQAFSAAIESCNK	1.00	3.927	0.656	1	18/24	2	719.8534	1437.6924	1437.6922	0.0002	0.139	0	5.99
										ATESGAQSAPLPMEGVDISPK	1.00	5.135	0.522	1	21/40	2	1051.0095	2100.0045	2100.0045	0.0000	0.000	0	4.14
										GEDLTEEEDGGIIR	1.00	3.223	0.423	1	18/26	2	766.8574	1531.7024	1531.7002	0.0022	1.434	0	3.77
										VGEVCHITCKPEYAYGSAGSPPK	1.00	6.443	0.751	1	31/88	3	836.3946	2506.1570	2506.1621	-0.0051	-2.033	0	6.71
										RGEAHLAVNDFELAR	0.99	2.554	0.365	2	27/84	4	425.2234	1696.8653	1696.8645	0.0008	0.470	0	5.45
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	0.97	3.22	0.00	0.47	No	10	45.4%	GALQNIIPASTGAAK	1.00	3.358	0.687	1	13/28	2	706.3988	1410.7861	1410.7831	0.0030	2.123	0	8.75
										VVDLMAHMASK	1.00	2.843	0.519	1	13/20	2	601.3070	1200.6000	1200.5995	0.0005	0.416	0	6.71
										VIHDNFGIVEGLMTTVHAITATQK	0.98	2.483	0.441	1	26/138	4	653.5942	2610.3444	2610.3476	-0.0032	-1.224	0	5.99
										LVINGNPITIFQER	1.00	4.708	0.535	1	20/26	2	807.4541	1612.8939	1612.8937	0.0002	0.124	0	6.00
										VPTANVSVVDLTCR	1.00	4.424	0.718	1	17/26	2	765.9009	1529.7877	1529.7872	0.0005	0.326	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.399	0.606	1	28/84	3	801.0716	2400.1941	2400.1930	0.0011	0.458	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	3.521	0.603	1	18/40	2	1123.0532	2244.0941	2244.0919	0.0022	0.980	0	5.32
										IISNASCTTNCLAPLAK	1.00	3.512	0.662	1	20/32	2	917.4635	1832.9144	1832.9125	0.0019	1.036	0	8.06
										WGDAGAEYVVESTGVFTTMEK	1.00	3.543	0.711	1	22/40	2	1147.0201	2292.0304	2292.0256	0.0048	2.092	0	4.00
										LISWYDNEFGYSNR	1.00	3.960	0.624	1	19/26	2	882.4048	1762.7976	1762.7951	0.0025	1.417	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.03	0.00	0.44	No	8	22.5%	LALGDDSPALK	1.00	2.918	0.528	1	17/20	2	550.3033	1098.5921	1098.5921	0.0000	0.000	0	4.21
										TDDCHPWVLPVVK	0.99	2.618	0.544	1	21/48	3	522.5975	1564.7726	1564.7708	0.0018	1.148	0	5.18
										HIYLLPSGR	1.00	2.169	0.602	1	9/16	2	528.3035	1054.5930	1054.5924	0.0006	0.568	0	8.75
										VNLGVGAYR	1.00	3.260	0.455	1	15/16	2	474.7667	947.5199	947.5189	0.0010	1.053	0	8.72
										NLDYVATSIHEAVTK	1.00	4.987	0.549	1	23/28	2	830.9307	1659.8471	1659.8468	0.0003	0.181	0	5.32
										EPESILQVLSQMEK	1.00	2.942	0.615	1	18/26	2	823.9189	1645.8239	1645.8233	0.0006	0.364	0	4.25
										IGADFLAR	1.00	2.680	0.447	1	13/14	2	431.7427	861.4706	861.4709	-0.0003	-0.347	0	5.84
										VGGVQSLGGTGALR	1.00	4.130	0.541	1	18/26	2	636.3569	1270.7004	1270.6993	0.0011	0.864	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.75	0.02	0.49	No	9	18.5%	TLTGTAALTVQSQEDNLR	1.00	5.090	0.624	1	32/68	3	640.0007	1916.9795	1916.9803	-0.0008	-0.417	0	4.37
										EDDLNSFNATDLK	1.00	3.068	0.548	1	16/24	2	741.3414	1480.6683	1480.6682	0.0001	0.067	0	3.84
										GSPMEISLPIALSK	1.00	3.295	0.591	1	17/26	2	729.8973	1457.7816	1457.7800	0.0016	1.096	0	6.00
										DFLYSYFK	0.98	1.845	0.425	1	9/14	2	541.7633	1081.5127	1081.5120	0.0007	0.646	0	5.83

										WEDAIPLALK	1.00	2.566	0.453	1	12/18	2	578.3241	1154.6347	1154.6336	0.0011	0.951	0	4.37
										ELVALMSAIR	1.00	2.496	0.579	1	14/18	2	559.8155	1117.6175	1117.6165	0.0010	0.893	0	6.10
										LTYTAEVSVPK	1.00	3.300	0.655	1	15/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	6.00
										SAYEFSETESMLK	1.00	3.074	0.761	1	19/24	2	769.3400	1536.6665	1536.6654	0.0011	0.715	0	4.25
										MQEVYNFNAINNSEIR	1.00	5.674	0.672	1	26/30	2	979.4573	1956.9039	1956.9000	0.0039	1.991	0	4.53
IPI00219097.4	High mobility group protein B2	HMGB2	0.99	0.52	0.00	0.26	No	2	13.4%	RPPSAFFLFCSEHRPK	0.99	2.019	0.429	1	22/90	4	494.7545	1974.9907	1974.9887	0.0020	1.011	0	9.50
										MSSYAFFVQTCR	0.99	2.449	0.426	1	13/22	2	756.8341	1511.6539	1511.6537	0.0002	0.132	0	7.98
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	1.15	0.03	0.61	No	2	22.1%	YSVDIPLDK	1.00	2.356	0.538	1	14/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.21
										NIDDGTSDRPYSHALVAGIDR	1.00	3.709	0.671	1	28/80	3	758.0366	2271.0897	2271.0880	0.0017	0.748	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	0.78	0.00	0.44	No	2	24.3%	VCTLAIIDPGDSDIIR	1.00	2.393	0.514	1	13/30	2	879.4587	1756.9043	1756.9029	0.0014	0.796	0	3.93
										LVILANNCPALR	1.00	3.857	0.539	1	18/22	2	677.3872	1352.7604	1352.7598	0.0006	0.443	0	8.25
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.98	0.00	0.57	No	12	43.4%	IVADKDYSVTANSK	1.00	3.810	0.686	1	18/26	2	755.8910	1509.7677	1509.7675	0.0002	0.132	1	5.96
										SADTLWDIQK	1.00	2.945	0.557	1	14/18	2	588.7984	1175.5836	1175.5823	0.0013	1.104	0	4.21
										IVVVTAGVR	1.00	2.704	0.649	1	15/16	2	457.2951	912.5760	912.5757	0.0003	0.328	0	9.75
										SLADELALVDVLEDK	1.00	2.649	0.594	1	15/28	2	815.4327	1628.8512	1628.8509	0.0003	0.184	0	3.77
										GLTSVINQK	1.00	2.613	0.549	1	14/16	2	480.2796	958.5457	958.5447	0.0010	1.041	0	8.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.002	0.581	1	35/108	4	552.0315	2204.1018	2204.0970	0.0048	2.174	1	6.75
										VIGSGCNLDSAR	1.00	3.698	0.595	1	19/22	2	624.8037	1247.5921	1247.5928	-0.0007	-0.560	0	5.80
										LKDDEVAQLK	0.98	3.258	0.471	1	14/18	2	579.8219	1157.6300	1157.6292	0.0008	0.690	1	4.56
										ITVVGVGQVGMACAISILGK	1.00	4.076	0.754	1	21/38	2	995.0472	1988.0808	1988.0799	0.0009	0.452	0	8.22
										GEMMDLQHGSLFLQTPK	1.00	4.136	0.685	1	28/64	3	655.3132	1962.9207	1962.9179	0.0028	1.424	0	5.32
										MVVESAYEVIK	1.00	3.681	0.590	1	18/20	2	642.3312	1282.6484	1282.6479	0.0005	0.389	0	4.53
										LIAPVAEEEATVPNNK	1.00	3.607	0.683	1	16/30	2	847.9516	1693.8894	1693.8887	0.0007	0.413	0	4.25
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.23	0.00	0.07	No	3	6.5%	LFPDTPLALDANK	1.00	2.520	0.590	1	16/24	2	707.8825	1413.7512	1413.7504	0.0008	0.565	0	4.21
										VLQDMGLPTGAEGR	1.00	2.534	0.551	1	10/26	2	730.3641	1458.7159	1458.7137	0.0022	1.506	0	4.37
										VLAGETLSVNDPPDVLDR	1.00	5.181	0.647	1	18/34	2	955.4969	1908.9807	1908.9793	0.0014	0.733	0	3.84
IPI00219365.3	Moesin	MSN	1.00	0.45	0.00	0.53	No	6	11.3%	TAMSTPHVAEPAENEQDEQDENGAEASADLR	0.99	2.807	0.607	1	25/120	3	1110.1429	3327.4099	3327.4070	0.0029	0.871	0	3.84
										KTQEQLALEMAELTAR	1.00	5.027	0.645	1	21/30	2	924.4802	1846.9480	1846.9459	0.0021	1.136	0	4.79
										KAPDFVFYAPR	1.00	3.312	0.612	1	14/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										LFFLQVK	0.99	2.477	0.383	1	11/12	2	447.7760	893.5362	893.5375	-0.0013	-1.452	0	8.75
										APDFVFYAPR	1.00	3.986	0.618	1	14/18	2	591.8007	1181.5887	1181.5869	0.0018	1.521	0	5.88
										TQEQLALEMAELTAR	1.00	4.342	0.579	1	23/28	2	860.4327	1718.8528	1718.8509	0.0019	1.104	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.13	0.00	0.10	No	4	4.4%	ELGSLPQEAFEK	1.00	2.355	0.531	1	13/22	2	674.3432	1346.6725	1346.6718	0.0007	0.519	0	4.25
										ALDQFVNFSEQK	1.00	3.629	0.615	1	16/22	2	713.3541	1424.6939	1424.6936	0.0003	0.210	0	4.37
										LFYHIVDSDEVSTK	0.99	3.232	0.535	1	21/52	3	551.6104	1651.8085	1651.8094	-0.0009	-0.544	0	4.54
										DTAYPETNDAIPMISK	0.99	1.829	0.598	1	11/30	2	891.4167	1780.8210	1780.8189	0.0021	1.178	0	4.03
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	4.01	0.00	0.67	No	7	44.4%	LYTLVLTDPDAPSRK	0.97	2.244	0.505	1	15/56	3	563.6454	1687.9160	1687.9145	0.0015	0.887	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	6.066	0.653	1	26/38	2	975.4762	1948.9403	1948.9378	0.0025	1.281	0	4.21
										NRPTSISWDGLDSGK	1.00	4.925	0.649	1	19/28	2	816.9024	1631.7916	1631.7903	0.0013	0.796	0	5.96
										CDEPILSNR	0.98	1.417	0.535	1	10/16	2	552.2611	1102.5087	1102.5077	0.0010	0.905	0	4.37
										YVWLVYEQDRPLK	1.00	4.078	0.601	1	19/24	2	854.9565	1707.9004	1707.8984	0.0020	1.170	0	6.07
										LYTLVLTDPDAPSR	1.00	3.998	0.653	1	19/26	2	780.9170	1559.8210	1559.8195	0.0015	0.960	0	4.21
										EWHHFLVVNMK	0.99	2.734	0.509	1	22/40	3	485.9116	1454.7129	1454.7129	0.0000	0.000	0	7.01
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.45	0.00	0.73	No	7	30.0%	SMEIEVLVDADPVVDSSQK	1.00	4.974	0.703	1	23/36	2	1039.0039	2075.9928	2075.9933	-0.0005	-0.241	0	3.77
										MIEEAGAIISTR	1.00	3.436	0.445	1	16/22	2	653.8372	1305.6612	1305.6599	0.0013	0.994	0	4.53
										SLPVPQLVPETEDEK	1.00	2.402	0.472	1	16/28	2	840.9382	1679.8624	1679.8618	0.0006	0.357	0	4.00
										VLEVPPVVYSR	1.00	2.524	0.627	1	15/20	2	629.3637	1256.7138	1256.7129	0.0009	0.715	0	5.97
										TNIVTASVDAINFHDK	1.00	5.220	0.667	1	24/30	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	0	5.18
										LMDEVAGIVAAR	1.00	3.642	0.560	1	19/22	2	630.8345	1259.6557	1259.6544	0.0013	1.030	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.881	0.579	1	27/76	3	698.6969	2093.0691	2093.0688	0.0003	0.143	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	3.64	0.00	0.55	No	4	35.0%	EGFFTNGLTLGAK	1.00	3.389	0.632	1	14/24	2	677.8537	1353.6931	1353.6929	0.0002	0.148	0	6.10
										DSLYVDGDCTMDIR	1.00	3.332	0.464	1	17/26	2	838.3505	1674.6872	1674.6865	0.0007	0.418	0	3.77
										VLVFVMGK	0.97	2.357	0.320	1	10/14	2	454.7673	907.5199	907.5201	-0.0002	-0.220	0	8.72
										SQGGEPTYNVAVGR	0.99	2.265	0.467	1	11/26	2	717.8522	1433.6897	1433.6899	-0.0002	-0.139	0	5.72
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	1.00	0.00	0.61	No	6	19.9%	FNLMAIVSDR	0.98	3.093	0.281	1	15/18	2	591.3028	1180.5931	1180.5910	0.0021	1.776	0	5.84
										LDTIFFAK	0.99	2.631	0.438	1	11/14	2	477.7684	953.5216	953.5222	-0.0006	-0.628	0	5.84
										TLAEHQQLIPLVEK	1.00	2.862	0.705	1	17/52	3	540.3103	1617.9109	1617.9090	0.0019	1.172	0	5.37
										LYELDGLR	1.00	2.354	0.417	1	12/14	2	489.7664	977.5196	977.5182	0.0014	1.429	0	4.37

										GLALSNSDVIR	1.00	3.239	0.419	1	15/20	2	572.8197	1143.6249	1143.6248	0.0001	0.087	0	5.84
										LKPVHGLIFLFK	0.99	2.512	0.528	1	19/44	3	471.2990	1410.8753	1410.8751	0.0002	0.142	0	10.00
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.059	0.719	1	11/20	2	535.3344	1068.6547	1068.6543	0.0004	0.374	0	5.84
										AILVVFANK	1.00	1.883	0.608	1	12/16	2	487.8053	973.5969	973.5961	0.0008	0.820	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.51	0.12	0.43	No	12	28.6%	IISYAQGFMLLR	1.00	3.130	0.533	1	15/22	2	714.3894	1426.7644	1426.7643	0.0001	0.070	0	8.75
										AGQAVDDFIEK	1.00	2.476	0.555	1	15/20	2	596.7959	1191.5780	1191.5772	0.0008	0.670	0	4.03
										HEMLPASLIQAQR	1.00	3.992	0.670	1	20/24	2	755.3957	1508.7746	1508.7769	-0.0023	-1.522	0	6.75
										DYFGAHTYELLAK	1.00	4.595	0.659	1	19/24	2	764.3775	1526.7406	1526.7405	0.0001	0.065	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.111	0.733	1	28/38	2	1080.5628	2159.1119	2159.1110	0.0009	0.416	0	3.84
										SFLEDIR	0.97	1.936	0.367	1	10/12	2	440.2322	878.4504	878.4498	0.0006	0.682	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.187	0.624	1	26/32	2	796.4074	1590.8006	1590.8002	0.0004	0.251	0	4.53
										TIFQGIAAK	0.99	2.128	0.407	1	12/16	2	474.7793	947.5446	947.5440	0.0006	0.632	0	8.41
										SFLEDIRK	1.00	2.304	0.480	1	10/14	2	504.2796	1006.5456	1006.5447	0.0009	0.892	0	5.79
										VDDFLANEAK	1.00	2.966	0.580	1	16/18	2	561.2773	1120.5411	1120.5401	0.0010	0.891	0	4.03
										YGPSLMPGGNK	1.00	2.808	0.562	1	13/20	2	568.7739	1135.5339	1135.5332	0.0007	0.615	0	8.59
										NPELQNLLLDDFFK	1.00	4.634	0.531	1	20/26	2	853.4434	1704.8738	1704.8723	0.0015	0.879	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	16.0%	IGPITPLEFYR	1.00	2.935	0.429	1	16/20	2	653.3637	1304.7132	1304.7129	0.0003	0.230	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	4.234	0.640	1	27/76	3	753.0660	2256.1743	2256.1763	-0.0020	-0.885	0	8.65
										TLYNNQPIDFLK	1.00	2.610	0.577	1	14/22	2	733.3879	1464.7627	1464.7613	0.0014	0.955	0	5.50
										LYTVEYLSNMVGGR	1.00	3.792	0.622	1	17/26	2	809.4007	1616.7861	1616.7868	-0.0007	-0.432	0	6.00
										GEISATQDVMMEEIFR	1.00	3.801	0.641	1	21/30	2	944.4268	1886.8384	1886.8390	-0.0006	-0.318	0	4.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	0.59	0.05	0.33	No	2	12.0%	GYSFSLTTFSPSGK	1.00	3.377	0.729	1	18/26	2	739.8617	1477.7093	1477.7089	0.0004	0.270	0	8.59
										HIGLVYSGMGPDYR	1.00	5.132	0.662	1	27/52	3	527.5890	1579.7451	1579.7453	-0.0002	-0.126	0	6.74
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.36	0.00	0.44	No	2	8.8%	MELLAHLLGEK	1.00	3.264	0.456	1	16/20	2	635.3472	1268.6797	1268.6799	-0.0002	-0.157	0	5.38
										DFLSVMLEK	0.99	2.262	0.424	1	13/16	2	549.2810	1096.5479	1096.5474	0.0005	0.455	0	4.37
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.57	0.00	0.11	No	9	33.0%	INLIAPPR	1.00	1.916	0.560	1	10/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.441	0.497	1	17/22	2	674.8332	1347.6520	1347.6518	0.0002	0.148	0	3.92
										RPGYGAYDAFK	1.00	3.300	0.490	1	14/20	2	622.8066	1243.5991	1243.5986	0.0005	0.401	0	8.50
										HVAEVLEYTK	0.98	2.247	0.401	1	13/18	2	594.8166	1187.6187	1187.6186	0.0001	0.084	0	5.40
										TEGLSVLSQAMAVIK	1.00	2.783	0.602	1	15/28	2	773.9291	1545.8441	1545.8436	0.0005	0.323	0	5.66
										EVLINNINR	0.97	2.625	0.242	1	13/16	2	542.8091	1083.6048	1083.6037	0.0011	1.013	0	6.10
										HAVSDPSILDSLDLNEDER	1.00	4.321	0.781	1	27/36	2	1063.0058	2123.9964	2123.9971	-0.0007	-0.329	0	3.96
										DEQLESLFQR	1.00	3.439	0.553	1	15/18	2	632.8120	1263.6109	1263.6095	0.0014	1.106	0	4.14
										GVFNVQMEPK	0.95	2.429	0.308	1	11/18	2	582.7895	1163.5669	1163.5645	0.0024	2.059	0	6.00
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	5.31	0.08	0.55	No	8	51.4%	ALPGQLKPFETLLSQNQGGK	1.00	2.187	0.720	1	16/38	2	1063.5839	2125.1537	2125.1532	0.0005	0.235	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.753	0.535	1	22/30	2	942.4785	1882.9459	1882.9425	0.0034	1.804	0	4.21
										MPPYTVVYFPVR	1.00	2.629	0.674	1	11/22	2	742.8840	1483.7547	1483.7534	0.0013	0.875	0	8.34
										ASCLYGQLPK	1.00	2.978	0.577	1	14/18	2	568.7921	1135.5698	1135.5696	0.0002	0.176	0	8.24
										YISLIYTNYEAGK	1.00	3.322	0.582	1	15/24	2	767.8930	1533.7730	1533.7715	0.0015	0.977	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	5.340	0.709	1	25/36	2	1066.9919	2131.9735	2131.9692	0.0043	2.015	0	3.66
										AFLASPEYVNLPINGNGK	1.00	3.403	0.604	1	16/34	2	952.4993	1902.9847	1902.9840	0.0007	0.368	0	6.05
										PFETLLSQNQGGK	1.00	4.151	0.515	1	17/24	2	709.8673	1417.7207	1417.7201	0.0006	0.423	0	6.43
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	1.37	0.41	0.90	No	3	24.1%	IELLGSYDPQK	1.00	3.772	0.437	1	15/20	2	631.8350	1261.6567	1261.6554	0.0013	1.029	0	4.37
										SPIAEAVFR	1.00	2.898	0.590	1	12/16	2	495.2744	988.5334	988.5342	-0.0008	-0.808	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.422	0.552	1	20/34	2	956.4396	1910.8670	1910.8646	0.0024	1.255	0	4.03
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.86	0.00	0.52	No	7	22.5%	AQLFALTGVQPAR	1.00	4.048	0.572	1	18/24	2	686.3908	1370.7671	1370.7670	0.0001	0.073	0	9.79
										ENQLQLSCFINQEVK	1.00	3.741	0.702	1	20/28	2	925.4593	1848.9073	1848.9040	0.0033	1.783	0	4.53
										ASGEMASAQYITAALR	1.00	4.419	0.622	1	22/30	2	828.4065	1654.8014	1654.7985	0.0029	1.750	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	0.98	3.154	0.596	1	27/92	3	813.3854	2437.1358	2437.1344	0.0014	0.574	1	4.02
										VSIVTPEDILR	1.00	2.692	0.546	1	16/20	2	621.3586	1240.7030	1240.7027	0.0003	0.241	0	4.37
										LPAYLTIQMVR	1.00	3.779	0.591	1	15/20	2	660.8708	1319.7278	1319.7271	0.0007	0.530	0	8.75
										NGMTLLMMGSADALPEEPSAK	1.00	3.122	0.666	1	20/40	2	1106.0025	2209.9913	2209.9905	0.0008	0.362	0	4.14
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.78	0.85	0.94	No	3	14.0%	FLIDGFPR	0.97	1.946	0.411	1	10/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										PIIDLYEEMGK	1.00	3.045	0.719	1	15/20	2	662.3287	1322.6434	1322.6428	0.0006	0.453	0	4.14
										YGYTHLSAGELLR	1.00	3.548	0.628	1	23/48	3	493.9245	1478.7521	1478.7518	0.0003	0.203	0	6.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	11.6%	IIAATFLFK	1.00	2.979	0.446	1	14/16	2	512.3155	1022.6173	1022.6165	0.0008	0.781	0	8.75
										AFSVFLFNTENK	1.00	2.093	0.556	1	16/22	2	708.8615	1415.7086	1415.7085	0.0001	0.071	0	6.05
										NVTLNPDPNEIK	1.00	3.091	0.631	1	14/22	2	677.3541	1352.6917	1352.6936	-0.0019	-1.403	0	4.37

IPI00220113.1	Isoform 2 of Microtubule-associated protein 4	MAP4	1.00	0.27	0.00	0.22	No	5	8.0%	KPMSLASGLVPAAPPK	0.96	2.069	0.516	1	16/60	3	527.3007	1578.8803	1578.8804	-0.0001	-0.063	0	10.00
										TTTLSGTAPAAGVVPSR	1.00	2.819	0.554	1	14/32	2	793.4308	1584.8475	1584.8471	0.0004	0.252	0	9.41
										NVVLPTETEVAPAK	1.00	2.012	0.635	1	10/26	2	734.4063	1466.7992	1466.7981	0.0011	0.749	0	4.53
										DMAQLPETEIAPAK	1.00	2.547	0.555	1	13/26	2	765.3794	1528.7452	1528.7443	0.0009	0.588	0	4.14
										VGSLDNVGHLPAGGAVK	1.00	4.335	0.644	1	16/32	2	795.9336	1589.8526	1589.8526	0.0000	0.000	0	6.71
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.26	0.00	0.46	No	5	7.9%	TFEVCDLPVR	1.00	2.523	0.440	1	12/18	2	618.3081	1234.6027	1234.6016	0.0011	0.890	0	4.37
										LPEAAFLAR	1.00	3.419	0.544	1	15/16	2	494.2847	986.5555	986.5549	0.0006	0.607	0	6.00
										GSNNVALGYDEGSIIVK	1.00	4.015	0.487	1	21/32	2	868.4467	1734.8804	1734.8788	0.0016	0.921	0	4.37
										STAQQELDGKPASPTPVIVASHTANK	0.98	1.900	0.344	1	24/150	4	662.5976	2646.3640	2646.3613	0.0027	1.019	0	6.47
										TMYLLGYIPK	1.00	3.743	0.546	1	14/18	2	607.8281	1213.6432	1213.6417	0.0015	1.234	0	8.17
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.40	0.04	0.49	No	8	33.8%	YIVPMLTVDGK	1.00	2.084	0.500	1	13/20	2	626.3363	1250.6589	1250.6581	0.0008	0.639	0	5.83
										GLVQALGLSNFNSR	0.98	3.153	0.459	1	23/52	3	492.6037	1474.7916	1474.7892	0.0024	1.624	0	9.75
										GLEVTAYSPLGSSDR	1.00	2.702	0.517	1	14/28	2	776.3861	1550.7586	1550.7577	0.0009	0.580	0	4.37
										VFDFTFSPEEMK	1.00	2.528	0.542	1	14/22	2	746.8369	1491.6589	1491.6592	-0.0003	-0.201	0	4.14
										HIDCAAIYGNEPEIGEALK	1.00	5.226	0.598	1	29/72	3	700.6737	2099.0009	2098.9994	0.0015	0.714	0	4.40
										DPDEPVLLEEPVVLALAEK	1.00	3.074	0.656	1	15/36	2	1038.5592	2075.1061	2075.1038	0.0023	1.107	0	3.77
										YALSVGYR	0.99	2.349	0.427	1	12/14	2	464.7480	927.4816	927.4814	0.0002	0.215	0	8.59
										QIDDILSVASVR	0.99	2.736	0.563	1	16/22	2	658.3644	1314.7142	1314.7143	-0.0001	-0.076	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	3.64	0.01	0.38	No	10	39.3%	DGDSVMVLPTIPEEEAKK	0.98	3.193	0.440	1	13/34	2	987.4904	1972.9648	1972.9663	-0.0015	-0.760	0	4.18
										DGDSVMVLPTIPEEEAK	0.99	3.008	0.460	1	19/32	2	923.4430	1844.8703	1844.8714	-0.0011	-0.596	0	3.83
										VVFVFGPDK	1.00	2.822	0.565	1	14/16	2	504.2817	1006.5499	1006.5488	0.0011	1.091	0	5.81
										VVFVFGPDKK	1.00	3.037	0.647	1	13/18	2	568.3291	1134.6443	1134.6437	0.0006	0.528	0	8.56
										ELAILLGMLDPAEK	1.00	3.195	0.417	1	15/26	2	764.9182	1527.8220	1527.8218	0.0002	0.131	0	4.14
										VVISLQLTAEK	1.00	3.203	0.577	1	15/20	2	600.8635	1199.7127	1199.7125	0.0002	0.166	0	5.97
										ELAILLGMLDPAEKDEK	1.00	3.480	0.680	1	21/32	2	951.0004	1899.9842	1899.9863	-0.0021	-1.104	1	4.18
										DFTPVCTTELGR	1.00	2.850	0.656	1	18/22	2	698.3323	1394.6490	1394.6500	-0.0010	-0.716	0	4.37
										LSILYPATTGR	1.00	3.139	0.517	1	16/20	2	596.3402	1190.6684	1190.6659	0.0025	2.096	0	8.75
										LPFPIIDDR	1.00	3.357	0.553	1	15/16	2	543.3031	1084.5918	1084.5917	0.0001	0.092	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	35.4%	DYAVSTVPVADGLHLK	1.00	2.926	0.580	1	18/30	2	842.9489	1683.8832	1683.8832	0.0000	0.000	0	5.21
										ALPESLGQHALR	1.00	2.938	0.550	1	15/22	2	646.3595	1290.7046	1290.7044	0.0002	0.155	0	6.79
										VDGLLTCCSVLINK	0.99	2.733	0.411	1	15/26	2	796.4128	1590.8111	1590.8110	0.0001	0.063	0	5.79
										SFCSMAGPNLIAIGSSESAQK	1.00	3.136	0.700	1	20/40	2	1086.0090	2170.0055	2170.0035	0.0020	0.921	0	5.72
										GAEILADTFK	1.00	2.703	0.583	1	14/18	2	532.7848	1063.5569	1063.5550	0.0019	1.783	0	4.37
										QHQLYVGVLGSK	1.00	2.325	0.464	1	9/22	2	664.8697	1327.7260	1327.7248	0.0012	0.902	0	8.60
										DENATLDGGDVLFTGR	1.00	3.627	0.709	1	22/30	2	840.3972	1678.7811	1678.7798	0.0013	0.773	0	3.84
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.15	0.07	0.57	No	3	35.3%	VLQATVVAVGSGSK	1.00	4.389	0.701	1	22/26	2	658.3826	1314.7517	1314.7507	0.0010	0.759	0	8.72
										VVLDDKDYFLFR	1.00	3.238	0.652	1	16/22	2	765.4036	1528.7929	1528.7926	0.0003	0.196	1	4.43
										GGEIQPVSVK	0.99	2.497	0.400	1	11/18	2	507.2849	1012.5557	1012.5553	0.0004	0.394	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.27	0.00	0.18	No	7	5.5%	AIIEEYLHLNDMK	1.00	3.534	0.619	1	17/24	2	802.9031	1603.7904	1603.7916	-0.0012	-0.747	0	4.65
										GVIDLIFEK	0.98	1.920	0.411	1	11/16	2	517.3000	1032.5864	1032.5855	0.0009	0.870	0	4.37
										EAALPPVSPLK	0.96	1.951	0.384	1	10/20	2	561.3319	1120.6497	1120.6492	0.0005	0.445	0	6.10
										MFFDALYDEDVVK	1.00	2.675	0.667	1	16/24	2	796.3711	1590.7263	1590.7276	-0.0013	-0.816	0	3.84
										VEYTLGEESEAPGQR	1.00	2.764	0.552	1	16/28	2	832.8917	1663.7695	1663.7689	0.0006	0.360	0	4.09
										EAVGDLLDAFK	1.00	2.505	0.594	1	11/20	2	589.3086	1176.6035	1176.6027	0.0008	0.679	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	2.166	0.632	1	16/32	2	939.4676	1876.9205	1876.9207	-0.0002	-0.106	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.40	0.98	0.45	No	7	7.9%	VEAFLITMEK	1.00	3.291	0.605	1	15/18	2	598.8152	1195.6164	1195.6159	0.0005	0.418	0	4.53
										FIIQSEKPPHYLESR	1.00	3.648	0.540	1	22/56	3	615.3282	1842.9631	1842.9628	0.0003	0.163	0	6.76
										EQLGYIVFSGPR	1.00	2.715	0.533	1	12/22	2	683.3617	1364.7097	1364.7089	0.0008	0.585	0	6.10
										ESLDDLTNLVVK	1.00	3.146	0.577	1	14/22	2	673.3641	1344.7136	1344.7137	-0.0001	-0.074	0	4.03
										SIEDMTEEAFQK	0.97	2.026	0.386	1	9/22	2	722.3190	1442.6242	1442.6235	0.0007	0.485	0	4.00
										EALDDVTLPR	0.98	2.198	0.408	1	12/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										AFIPQLLSR	1.00	3.115	0.436	1	13/16	2	522.8137	1043.6133	1043.6128	0.0005	0.478	0	9.79
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.62	0.00	0.30	No	4	15.8%	ENLATVEGNFASIDER	1.00	3.807	0.706	1	24/30	2	882.9236	1763.8332	1763.8326	0.0006	0.340	0	4.00
										VSALDLAVLDQVEAR	1.00	2.008	0.621	1	13/28	2	799.9410	1597.8681	1597.8675	0.0006	0.375	0	4.03
										DNTTLLTQVQTTMR	1.00	3.051	0.657	1	17/26	2	819.4118	1636.8110	1636.8090	0.0020	1.220	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	5.259	0.600	1	21/36	2	933.0044	1863.9922	1863.9942	-0.0020	-1.072	0	3.93
IPI00220562.3	Neuronal pentraxin-1 precursor	NPTX1	1.00	0.20	1.00	0.60	No	2	6.0%	TPAAETLSQLGQTLQSLK	1.00	5.048	0.624	1	22/34	2	943.5151	1885.0149	1885.0157	-0.0008	-0.424	0	5.66
										FQLTFPLR	0.96	1.957	0.379	1	10/14	2	511.2951	1020.5774	1020.5757	0.0017	1.662	0	9.75

IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.43	0.00	0.23	No	4	9.5%	YLIATSEQPIAALHR	1.00	4.013	0.676	1	18/28	2	841.9649	1681.9176	1681.9152	0.0024	1.425	0	6.75
										TICAILENYQTEK	1.00	2.583	0.515	1	15/24	2	791.8927	1581.7722	1581.7709	0.0013	0.821	0	4.53
										LLIDEAILK	1.00	3.053	0.446	1	15/16	2	514.3235	1026.6339	1026.6325	0.0014	1.361	0	4.37
										FKDPGLVDQLVK	0.96	3.985	0.470	1	27/44	3	453.5941	1357.7602	1357.7606	-0.0004	-0.294	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	0.78	0.00	0.29	No	4	19.4%	YLAEVATGEK	0.99	1.969	0.596	1	15/18	2	540.7822	1079.5487	1079.5499	-0.0012	-1.110	0	4.53
										DSTLIMQLLR	1.00	3.153	0.370	1	13/18	2	603.3316	1204.6495	1204.6486	0.0009	0.746	0	5.84
										NVTELNEPLSNEER	1.00	4.343	0.626	1	19/26	2	822.3972	1642.7787	1642.7798	-0.0011	-0.669	0	4.09
										NLLSVAYKNVVGAR	0.97	3.570	0.536	1	16/26	2	752.4357	1502.8554	1502.8569	-0.0015	-0.997	1	9.99
IPI00220730.7	116 kDa protein (Huntingtin-interacting protein 1)	HIP1	1.00	0.08	0.00	0.40	No	2	2.6%	VLELENELQK	1.00	3.118	0.420	1	15/18	2	607.8350	1213.6567	1213.6554	0.0013	1.069	0	4.25
										GVNQATAGVVASTISGK	1.00	3.333	0.771	1	19/32	2	780.4230	1558.8331	1558.8315	0.0016	1.025	0	8.75
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	17.7%	DELHIVEAEAMNYEGSPIK	1.00	3.431	0.701	1	20/72	3	721.0088	2160.0023	2160.0045	-0.0022	-1.017	0	4.25
										GPSSVEDIK	1.00	2.516	0.522	1	13/16	2	466.2402	930.4667	930.4658	0.0009	0.965	0	4.37
										FINYVK	0.97	1.863	0.394	1	10/10	2	392.2236	782.4328	782.4327	0.0001	0.128	0	8.59
										VDNDENEHQLSLR	1.00	3.515	0.536	1	17/24	2	784.8686	1567.7225	1567.7227	-0.0002	-0.127	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	23.4%	VLGMTLIQK	0.98	2.086	0.394	1	11/16	2	509.8019	1017.5900	1017.5893	0.0007	0.687	0	8.72
										GFGHIGIAVPDVYSACK	1.00	3.617	0.532	1	25/64	3	597.6346	1789.8823	1789.8821	0.0002	0.112	0	6.73
										DFLLQQTMLR	1.00	3.405	0.569	1	15/18	2	640.8370	1279.6601	1279.6595	0.0006	0.468	0	5.84
										SLDFYTR	0.99	1.995	0.489	1	9/12	2	451.2243	900.4327	900.4341	-0.0014	-1.551	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.60	0.28	0.45	No	8	12.0%	DQVTAQEIFQDNHEDGPTAK	1.00	4.628	0.715	1	20/38	2	1122.0142	2242.0165	2242.0138	0.0027	1.203	0	4.10
										YGSDIVPFSK	1.00	3.066	0.573	1	15/18	2	556.7848	1111.5561	1111.5550	0.0011	0.988	0	5.83
										ANPQVGVAFPHIK	1.00	3.843	0.627	1	15/24	2	689.3855	1376.7567	1376.7565	0.0002	0.145	0	8.80
										HIEIFTDLSSR	1.00	3.580	0.578	1	17/20	2	659.3435	1316.6736	1316.6725	0.0011	0.834	0	5.32
										SQLDIIIHSLK	1.00	3.092	0.542	1	15/20	2	633.8744	1265.7346	1265.7343	0.0003	0.237	0	6.46
										CFSVLGFCK	1.00	2.544	0.636	1	14/16	2	559.2621	1116.5108	1116.5096	0.0012	1.073	0	8.06
										TDTLEDLFPTTK	1.00	3.873	0.602	1	16/22	2	690.8483	1379.6825	1379.6820	0.0005	0.362	0	4.03
										KKDQVTAQEIFQDNHEDGPTAK	0.99	3.470	0.508	1	29/126	4	625.5582	2498.2037	2498.2037	0.0000	0.000	1	4.83
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	15.7%	SQAPGISLPGVLVGNK	0.98	1.988	0.638	1	14/30	2	768.9408	1535.8712	1535.8671	0.0041	2.666	0	8.47
										SYTLTTGMDLVVK	1.00	2.692	0.561	1	15/24	2	722.3736	1442.7335	1442.7327	0.0008	0.554	0	5.55
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.21	1.00	0.58	Yes	2	5.7%	TSITDMELALPDFFK	0.98	2.283	0.490	1	12/28	2	872.4291	1742.8430	1742.8437	-0.0007	-0.401	0	4.03
										SYESLFIR	1.00	2.142	0.570	1	11/14	2	507.7664	1013.5199	1013.5182	0.0017	1.674	0	5.72
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.60	0.00	0.67	No	9	11.9%	IQPGNPNYTLSLK	1.00	1.962	0.674	1	14/24	2	722.8934	1443.7719	1443.7722	-0.0003	-0.208	0	8.59
										SQPDMAIMAVNSFVK	0.99	2.255	0.583	1	14/28	2	835.3998	1668.7845	1668.7851	-0.0006	-0.359	0	5.55
										ITEYLCEPLR	1.00	2.916	0.520	1	13/18	2	647.3290	1292.6438	1292.6435	0.0003	0.232	0	4.53
										MEPLNNLQVAVK	1.00	3.062	0.419	1	16/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										CVSTLLDLIQTK	1.00	3.612	0.520	1	18/22	2	695.8842	1389.7550	1389.7538	0.0012	0.862	0	5.83
										LASQANIAQVLAELK	1.00	3.463	0.552	1	21/28	2	784.9540	1567.8938	1567.8934	0.0004	0.255	0	6.00
										DSDYYNMLLK	1.00	2.263	0.571	1	13/18	2	639.2896	1276.5658	1276.5646	0.0012	0.939	0	4.21
										DIPNENELQFQIK	1.00	2.533	0.620	1	17/24	2	794.4043	1586.7960	1586.7940	0.0020	1.259	0	4.14
										NVEGQDMLYQSLK	1.00	3.640	0.426	1	17/24	2	770.8692	1539.7245	1539.7239	0.0006	0.389	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	14.4%	QVVNIPSFIVR	0.99	2.482	0.487	1	10/20	2	636.3772	1270.7387	1270.7398	-0.0011	-0.864	0	9.75
										LFEGNALLR	0.99	3.001	0.263	1	15/16	2	516.7955	1031.5772	1031.5764	0.0008	0.774	0	6.00
										LDYILGLK	1.00	2.491	0.500	1	13/14	2	467.7840	933.5523	933.5535	-0.0012	-1.283	0	5.83
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.10	0.00	0.10	No	2	3.0%	LAQQQAALLMQQEER	1.00	4.890	0.650	1	22/28	2	886.9516	1771.8935	1771.8887	0.0048	2.706	0	4.53
										LAEIGAPIQGNR	1.00	3.276	0.545	1	14/22	2	619.8462	1237.6767	1237.6779	-0.0012	-0.968	0	6.00
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	2.16	0.00	0.35	No	4	42.4%	LGLVGWVQNTDR	1.00	4.096	0.625	1	17/22	2	679.3648	1356.7147	1356.7150	-0.0003	-0.221	0	5.84
										GTVQGQLQGPISK	1.00	2.437	0.543	1	12/24	2	656.8646	1311.7153	1311.7147	0.0006	0.457	0	8.75
										VQGVFFR	0.99	2.481	0.381	1	11/12	2	426.7400	851.4654	851.4654	0.0000	0.000	0	9.72
										LDYSDFQIVK	0.99	3.255	0.389	1	16/18	2	614.3164	1226.6178	1226.6183	-0.0005	-0.407	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.78	0.00	0.74	No	4	31.7%	TSAALSTVGSAISR	1.00	3.827	0.574	1	20/26	2	660.8595	1319.7048	1319.7045	0.0003	0.227	0	9.41
										GLLSDSMTDVPVDTGVAAR	1.00	2.854	0.531	1	21/36	2	960.4726	1918.9295	1918.9306	-0.0011	-0.573	0	3.93
										LGLSTLGELK	1.00	3.437	0.559	1	17/18	2	515.8108	1029.6078	1029.6070	0.0008	0.776	0	6.00
										TPAVEGLTEAEEEELR	1.00	4.823	0.637	1	25/30	2	886.9311	1771.8458	1771.8476	-0.0018	-1.015	0	3.90
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.91	0.96	0.54	No	7	15.8%	GAPTTSLISVAVTK	1.00	4.165	0.622	1	21/26	2	672.8903	1343.7665	1343.7660	0.0005	0.372	0	8.75
										MIGGPILPSER	0.97	2.097	0.401	1	12/20	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	5.75
										IQVLGSLVSLEMGK	1.00	4.350	0.644	1	22/26	2	745.4184	1488.8227	1488.8222	0.0005	0.335	0	6.00
										QAVSMFLGAVEEAK	1.00	3.893	0.545	1	16/26	2	748.3767	1494.7398	1494.7388	0.0010	0.668	0	4.53
										QAVSMFLGAVEEAKK	0.95	2.341	0.458	1	17/56	3	541.9519	1622.8352	1622.8338	0.0014	0.861	0	6.14
										VNLLSFTGSTQVGK	1.00	2.572	0.643	1	15/26	2	725.8986	1449.7837	1449.7827	0.0010	0.689	0	8.72

										GEVITTYCPANNEPIAR	1.00	3.789	0.655	1	19/32	2	952.9622	1903.9115	1903.9098	0.0017	0.892	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.36	0.00	0.64	Yes	6	5.5%	YFAATQFEPLAAR	1.00	3.186	0.695	1	16/24	2	742.8803	1483.7467	1483.7460	0.0007	0.471	0	6.00
										ILEALASSEDVRK	1.00	2.664	0.598	1	12/24	2	715.8961	1429.7796	1429.7777	0.0019	1.327	0	4.68
										ILEALASSEDVR	1.00	4.433	0.627	1	18/22	2	651.8486	1301.6830	1301.6827	0.0003	0.230	0	4.14
										LPTAVVPLR	1.00	2.251	0.654	1	11/16	2	483.3108	964.6074	964.6070	0.0004	0.414	0	9.75
										GFPLVTVQK	0.98	1.515	0.543	1	11/16	2	494.7949	987.5758	987.5753	0.0005	0.505	0	8.75
										ELSSYEDFLDAR	1.00	2.138	0.557	1	10/22	2	722.8332	1443.6528	1443.6518	0.0010	0.692	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.50	0.00	0.33	No	3	15.7%	AQNKPFYVVAESFK	1.00	3.548	0.562	1	20/26	2	814.4276	1626.8395	1626.8406	-0.0011	-0.675	0	8.54
										FISLASLEYSDYSK	1.00	3.583	0.647	1	19/26	2	811.9011	1621.7861	1621.7876	-0.0015	-0.924	0	4.37
										ADLVIVGAEGVVENGGIINK	1.00	4.792	0.643	1	26/38	2	984.0440	1966.0732	1966.0735	-0.0003	-0.152	0	4.14
IPI00232571.1	Glypican-4 precursor	GPC4	1.00	0.32	1.00	0.69	No	3	8.3%	ISDAIMNMQDNSVQVSQK	1.00	3.072	0.681	1	18/34	2	1020.4723	2038.9311	2038.9300	0.0011	0.539	0	4.21
										YTEQLKPFGDVPR	0.99	2.570	0.527	1	20/48	3	517.2718	1548.7956	1548.7936	0.0020	1.289	0	6.07
										TFAQGLAVAGDVVSK	1.00	3.872	0.647	1	19/28	2	731.8986	1461.7835	1461.7827	0.0008	0.547	0	5.50
IPI00234252.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1	SMARCC1	1.00	0.15	0.81	0.07	No	3	3.4%	TPEIYLAYR	1.00	2.798	0.499	1	13/16	2	563.3006	1124.5873	1124.5866	0.0007	0.621	0	5.66
										LNPQEYLTSTACR	1.00	2.453	0.620	1	13/24	2	776.8748	1551.7357	1551.7351	0.0006	0.386	0	5.99
										SPQVPAAQQMLNFPEK	1.00	3.231	0.677	1	19/30	2	900.9511	1799.8875	1799.8876	-0.0001	-0.056	0	5.72
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	1.00	0.33	0.00	0.15	No	3	12.7%	VLFGFLYR	0.99	1.759	0.547	1	7/14	2	507.7922	1013.5702	1013.5698	0.0004	0.394	0	8.72
										SMATVDEEEQAVLDR	0.98	2.696	0.422	1	15/28	2	854.8883	1707.7652	1707.7621	0.0031	1.813	0	3.83
										EMAHGSQEAEAPGAVAGAAEVPR	0.98	2.970	0.611	1	23/88	3	751.0184	2250.0315	2250.0335	-0.0020	-0.888	0	4.48
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.39	0.45	0.47	No	7	6.2%	LLILEYAR	1.00	2.596	0.642	1	13/14	2	495.8028	989.5919	989.5910	0.0009	0.908	0	6.00
										ANLVLLSGANEGK	1.00	3.869	0.648	1	18/24	2	643.3592	1284.7038	1284.7038	0.0000	0.000	0	6.05
										EVEAVDSEYQLAR	1.00	3.587	0.618	1	16/24	2	754.8650	1507.7149	1507.7155	-0.0006	-0.397	0	4.00
										IEEFLSSFEEK	1.00	3.492	0.652	1	17/20	2	679.3297	1356.6446	1356.6449	-0.0003	-0.221	0	4.09
										FHLISPLIQK	0.99	2.444	0.374	1	14/18	2	598.3635	1194.7132	1194.7125	0.0007	0.585	0	8.76
										TVFQFDVQR	1.00	2.644	0.522	1	14/16	2	570.2958	1138.5774	1138.5771	0.0003	0.263	0	5.50
										AFDCPETEYPVK	1.00	2.328	0.545	1	14/22	2	728.3267	1454.6397	1454.6388	0.0009	0.618	0	4.14
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.70	0.00	0.15	No	11	14.3%	SVIEQGGIQTVDQLIK	1.00	3.287	0.643	1	18/30	2	864.4805	1726.9465	1726.9465	0.0000	0.000	0	4.37
										FYNELTEILVR	1.00	2.085	0.557	1	13/20	2	698.8772	1395.7400	1395.7398	0.0002	0.143	0	4.53
										HCIMQANAEYHQSILAK	0.99	2.754	0.527	1	19/64	3	677.3243	2028.9517	2028.9510	0.0007	0.345	0	6.91
										YYDQICSIEPK	1.00	2.986	0.723	1	15/20	2	708.3292	1414.6438	1414.6439	-0.0001	-0.071	0	4.37
										LLDEEEATDNDLR	1.00	3.457	0.651	1	17/24	2	766.8574	1531.6997	1531.7002	-0.0005	-0.326	0	3.71
										LALASLGYEK	1.00	2.562	0.561	1	13/18	2	532.8030	1063.5927	1063.5914	0.0013	1.220	0	6.00
										MVPVSVQQSLAAYNQR	1.00	4.323	0.739	1	23/30	2	903.9620	1805.9122	1805.9094	0.0028	1.549	0	8.50
										SLLSNLDEVKK	1.00	2.875	0.424	1	15/20	2	623.3561	1244.6979	1244.6976	0.0003	0.241	0	5.79
										SLLSNLDEVK	1.00	2.670	0.528	1	12/18	2	559.3086	1116.6042	1116.6027	0.0015	1.341	0	4.37
										ELPELLQR	0.99	1.577	0.523	1	9/14	2	499.2875	996.5614	996.5604	0.0010	1.001	0	4.53
										TMQGSEVVNVLK	1.00	2.943	0.506	1	14/22	2	660.8450	1319.6762	1319.6755	0.0007	0.530	0	5.66
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.78	0.38	0.55	No	4	12.6%	IGQFVFAR	1.00	3.195	0.512	1	13/14	2	469.2663	936.5188	936.5181	0.0007	0.746	0	9.75
										GSIPEFFHIMK	1.00	2.536	0.636	1	12/20	2	653.3366	1304.6589	1304.6587	0.0002	0.153	0	6.75
										IDEHHFVAVALR	1.00	3.921	0.614	1	22/44	3	469.5895	1405.7480	1405.7466	0.0014	0.994	0	5.99
										AEWLLAVR	1.00	2.653	0.433	1	12/14	2	479.2795	956.5461	956.5444	0.0017	1.774	0	6.05
IPI00252979.7	Isoform 3 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.11	1.00	0.48	Yes	2	4.0%	AGAIYVFQVR	1.00	2.940	0.533	1	14/18	2	562.3166	1122.6195	1122.6186	0.0009	0.800	0	8.79
										LPLIIGSSAAGLVFLIAVVVIAIVCNRRR	1.00	1.004	0.832	2	20/224	5	618.9798	3089.8733	3089.8627	0.0106	3.425	1	11.70
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.25	0.00	0.37	No	5	5.3%	ALLLSTYIK	1.00	2.561	0.639	1	14/16	2	511.3182	1020.6230	1020.6219	0.0011	1.076	0	8.63
										GLAVFISDIR	1.00	3.323	0.630	1	16/18	2	545.8164	1089.6187	1089.6182	0.0005	0.458	0	5.84
										FINLFPETK	1.00	2.704	0.415	1	13/16	2	554.8055	1107.5970	1107.5964	0.0006	0.541	0	6.00
										EMGEAFAADIPR	1.00	2.426	0.625	1	13/22	2	661.8059	1321.5993	1321.5973	0.0020	1.511	0	4.14
										DFLTPPLLSVR	1.00	2.055	0.606	1	10/20	2	629.3637	1256.7124	1256.7129	-0.0005	-0.397	0	5.84
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.89	0.00	0.41	No	8	21.2%	IVLEDGTLHVTEGSGR	0.98	2.723	0.479	1	19/60	3	561.6284	1681.8643	1681.8635	0.0008	0.475	0	4.65
										QIGENLIVPGGVK	1.00	2.703	0.530	1	15/24	2	662.3852	1322.7561	1322.7558	0.0003	0.227	0	6.00
										MDENQFVAVTSTNAAK	1.00	3.577	0.647	1	18/30	2	871.4067	1740.7956	1740.7989	-0.0033	-1.894	0	4.37
										MVIPGGIDVHTR	0.96	1.673	0.564	1	14/44	3	437.5677	1309.6811	1309.6813	-0.0002	-0.152	0	6.50
										GLYDGPVCEVSVTPK	1.00	2.696	0.555	1	15/28	2	810.9005	1619.7867	1619.7865	0.0002	0.123	0	4.37
										AITIANQTNCPLYITK	1.00	4.617	0.671	1	19/30	2	910.9824	1819.9521	1819.9502	0.0019	1.043	0	8.24
										DNFTLIPEGTNGTEER	0.97	2.274	0.373	1	14/30	2	896.9210	1791.8283	1791.8275	0.0008	0.446	0	4.00
										THNSSLEYNIFEGMECR	1.00	4.383	0.619	1	29/64	3	701.6350	2101.8834	2101.8833	0.0001	0.048	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.26	0.06	0.48	No	2	6.1%	VPLALFALNR	1.00	4.111	0.647	1	16/18	2	557.3426	1112.6712	1112.6706	0.0006	0.538	0	9.72
										NPAVQAGSIVVLQGGEETQR	1.00	6.677	0.683	1	29/38	2	1027.0373	2052.0636	2052.0600	0.0036	1.753	0	4.53

IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.18	0.00	0.20	Yes	4	3.8%	ISVLTVADTVR	1.00	3.112	0.390	1	15/20	2	587.3455	1172.6777	1172.6765	0.0012	1.022	0	5.84
										LAAEELGVVTMQR	1.00	3.066	0.630	1	17/24	2	716.8769	1431.7400	1431.7392	0.0008	0.558	0	4.53
										GYLVAHPTLIDPK	1.00	2.602	0.594	1	16/48	3	475.2696	1422.7869	1422.7871	-0.0002	-0.140	0	6.74
										IFNSFVYTEK	0.99	2.379	0.429	1	13/18	2	624.3190	1246.6233	1246.6234	-0.0001	-0.080	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.48	0.00	0.36	No	23	11.5%	IPEINSSDMSAHVTSPSGR	0.98	2.297	0.547	1	14/36	2	1000.9707	1999.9305	1999.9269	0.0036	1.798	0	5.32
										VVPCLVTPVTGR	0.98	1.695	0.511	1	9/22	2	649.3685	1296.7220	1296.7224	-0.0004	-0.308	0	8.22
										EAGAGGLSIAVEGPSK	0.98	1.945	0.440	1	11/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										LKPGAPLKPK	0.99	1.197	0.750	1	7/18	2	524.8475	1047.6807	1047.6805	0.0002	0.191	0	10.30
										YADEEIPR	1.00	3.093	0.495	1	13/14	2	496.7378	991.4630	991.4611	0.0019	1.913	0	4.14
										IGNLQTDLSDGLR	1.00	3.304	0.595	1	17/24	2	701.3703	1400.7260	1400.7260	0.0000	0.000	0	4.21
										EAFTNKPNVFTVVTR	0.97	2.609	0.485	1	12/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	0.99	2.068	0.487	1	11/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	0.99	2.933	0.371	1	14/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										FADEHVPGSPFTVK	1.00	2.746	0.571	1	19/52	3	510.9244	1529.7528	1529.7514	0.0014	0.913	0	5.32
										GAGIGGLGITVEGPSESK	1.00	4.010	0.705	1	19/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										LIALLEVLSQK	0.99	2.499	0.500	1	13/20	2	613.8896	1225.7637	1225.7646	-0.0009	-0.733	0	6.00
										YAPTEVGLHEMHIK	1.00	2.013	0.637	1	13/26	2	820.9087	1639.8052	1639.8028	0.0024	1.462	0	6.00
										TATPEIVDNKDGTVTVR	0.96	2.244	0.643	1	11/32	2	908.4760	1814.9397	1814.9374	0.0023	1.266	1	4.56
										SPFEVQVGPEAGMQK	1.00	3.197	0.587	1	15/28	2	810.3903	1618.7673	1618.7661	0.0012	0.740	0	4.53
										LDVTILSPSR	0.99	1.872	0.495	1	10/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										TGEEVGFVVDAK	1.00	2.837	0.540	1	15/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	2.143	0.517	1	13/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	3.490	0.600	1	16/22	2	650.3746	1298.7361	1298.7347	0.0014	1.076	0	8.73
										LPNNHIGISFIPR	1.00	3.739	0.635	1	23/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IAGPGLGSGVR	1.00	2.573	0.617	1	14/20	2	492.2853	982.5564	982.5560	0.0004	0.406	0	9.75
										IFFAGDTIPK	1.00	2.820	0.607	1	14/18	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	5.84
										ADIEMPFDPSK	1.00	2.605	0.481	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.65	0.16	0.48	No	8	19.3%	ALFEEVPELLTEAEK	1.00	2.775	0.505	1	20/28	2	859.4484	1716.8843	1716.8822	0.0021	1.222	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.160	0.750	1	22/32	2	800.4569	1598.9000	1598.8992	0.0008	0.500	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.275	0.661	1	27/68	3	701.6824	2102.0264	2102.0255	0.0009	0.428	0	8.50
										LDFNLIR	0.98	2.263	0.350	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										HVSPAGAAVGIPLSEDEAK	1.00	5.002	0.660	1	23/36	2	924.4785	1846.9454	1846.9425	0.0029	1.568	0	4.65
										DVSELTGFPEMLGGR	1.00	4.188	0.710	1	16/28	2	812.3878	1622.7649	1622.7610	0.0039	2.400	0	4.14
										VVACNLYPFVK	0.99	2.324	0.502	1	14/20	2	655.3523	1308.6886	1308.6900	-0.0014	-1.068	0	8.17
										EALGIPAAASFK	0.99	2.473	0.417	1	16/22	2	587.8270	1173.6401	1173.6394	0.0007	0.595	0	6.10
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.56	0.92	0.15	No	5	10.7%	YYAVNFPMR	1.00	2.279	0.603	1	11/16	2	588.7790	1175.5445	1175.5434	0.0011	0.934	0	8.59
										LGCFNLTVK	1.00	2.420	0.419	1	12/16	2	526.2839	1050.5539	1050.5532	0.0007	0.665	0	8.22
										LHISPSNMTNQNTPEYMEK	1.00	3.127	0.642	1	25/72	3	756.0087	2265.0045	2265.0042	0.0003	0.132	0	5.40
										YGEYFPGTGDLR	1.00	3.724	0.708	1	17/22	2	687.8199	1373.6258	1373.6252	0.0006	0.436	0	4.37
										MTHNLLLNYGLYR	1.00	3.945	0.598	1	21/48	3	541.9486	1622.8249	1622.8239	0.0010	0.615	0	8.36
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	4.6%	PVTLLASLFK	1.00	3.485	0.736	1	16/18	2	544.8393	1087.6648	1087.6641	0.0007	0.642	0	9.18
										EIGALLQQLR	1.00	3.187	0.482	1	15/18	2	570.8404	1139.6671	1139.6663	0.0008	0.701	0	6.10
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.30	1.00	0.29	Yes	13	6.1%	STAIFFYCDR	1.00	2.811	0.526	1	14/18	2	640.2924	1278.5711	1278.5703	0.0008	0.625	0	5.55
										GTADAFIVR	1.00	3.405	0.328	1	12/16	2	475.2587	948.5037	948.5029	0.0008	0.842	0	5.84
										YVDGDLCPDGIR	1.00	3.481	0.689	1	16/22	2	690.3166	1378.6194	1378.6187	0.0007	0.507	0	3.93
										DGAGNSFDLSSLSR	1.00	4.434	0.658	1	19/26	2	713.3339	1424.6533	1424.6532	0.0001	0.070	0	4.21
										TTTGDVQVLGLVHTQK	1.00	4.931	0.682	1	17/30	2	848.9650	1695.9194	1695.9155	0.0039	2.297	0	6.41
										VPIDGPPIDIGR	1.00	3.007	0.632	1	14/22	2	624.8510	1247.6872	1247.6874	-0.0002	-0.160	0	4.21
										GHQAFDVGQPR	1.00	3.175	0.720	1	16/20	2	606.2994	1210.5853	1210.5843	0.0010	0.825	0	6.74
										FLHQDIDSGQGIR	1.00	1.980	0.606	1	15/24	2	743.3759	1484.7387	1484.7372	0.0015	1.009	0	5.21
										ATLITFLCDR	1.00	2.899	0.635	1	15/18	2	605.3184	1208.6230	1208.6223	0.0007	0.578	0	5.87
										TASSVIELTCTK	0.98	1.726	0.533	1	10/22	2	655.3370	1308.6618	1308.6595	0.0023	1.755	0	5.66
										VQSSIAFLCGK	1.00	2.663	0.563	1	12/20	2	605.3184	1208.6247	1208.6223	0.0024	1.982	0	8.19
										FVCNDDVYSGPLK	1.00	2.408	0.641	1	18/24	2	757.3532	1512.6930	1512.6919	0.0011	0.726	0	4.21
										YDLSALVR	1.00	2.506	0.590	1	13/14	2	468.7611	935.5075	935.5076	-0.0001	-0.107	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.18	1.00	0.37	Yes	6	4.6%	ITTVAHTEVGPGPESSPVVVR	1.00	3.681	0.549	1	28/80	3	711.3830	2131.1290	2131.1273	0.0017	0.797	0	5.40
										PTLSVQQTPEGSLLAR	1.00	4.442	0.626	1	16/30	2	848.9650	1695.9151	1695.9155	-0.0004	-0.236	0	6.43
										DFLPVDPSASNGR	1.00	2.394	0.504	1	14/24	2	687.8360	1373.6579	1373.6575	0.0004	0.291	0	4.21

										FSVLPPTFHPGDQK	1.00	2.343	0.508	1	16/26	2	785.4066	1568.8001	1568.7987	0.0014	0.891	0	6.74
										SPQGLGAFTPVVR	1.00	4.186	0.517	1	18/24	2	664.8697	1327.7254	1327.7248	0.0006	0.451	0	9.47
										IQYNGLTLDVDGR	1.00	4.448	0.586	1	20/24	2	732.3781	1462.7418	1462.7416	0.0002	0.137	0	4.21
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.17	0.17	0.39	No	2	4.1%	GLGLSPDLVVCR	1.00	3.076	0.439	1	13/22	2	643.3503	1284.6871	1284.6860	0.0011	0.855	0	5.83
										GIIASSVGTILK	1.00	3.480	0.670	1	17/22	2	579.8583	1157.7032	1157.7020	0.0012	1.035	0	8.75
IPI00290198.3	Interleukin-18	IL18	1.00	0.52	0.00	0.63	No	2	8.8%	SDIIFFQR	1.00	2.574	0.462	1	12/14	2	513.2744	1024.5355	1024.5342	0.0013	1.266	0	5.55
										TIFIISMYK	1.00	2.971	0.589	1	13/16	2	566.3096	1130.6051	1130.6046	0.0005	0.442	0	8.26
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	3.1%	VITEPIPVSDLR	1.00	3.054	0.643	1	16/22	2	669.8850	1337.7558	1337.7555	0.0003	0.224	0	4.37
										TPSSTGPSPVFDIK	0.99	2.538	0.383	1	13/26	2	716.8696	1431.7258	1431.7246	0.0012	0.837	0	5.50
										VLLESIGSHEELTQDSR	0.96	3.974	0.599	1	27/64	3	638.3252	1911.9503	1911.9538	-0.0035	-1.828	0	4.40
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.87	0.00	0.44	No	11	32.8%	IGIVGLPNVGK	1.00	3.047	0.635	1	18/20	2	533.8346	1065.6557	1065.6546	0.0011	1.030	0	8.75
										YEDFKEEGSENAVK	0.98	2.522	0.646	1	12/26	2	822.8730	1643.7336	1643.7315	0.0021	1.276	1	4.25
										AFEDDDITHVEGSVDPIR	1.00	5.015	0.641	1	25/34	2	1007.9713	2013.9287	2013.9280	0.0007	0.347	0	3.96
										KGGDGIKPPPIIGR	1.00	3.226	0.715	1	21/52	3	468.9489	1403.8247	1403.8249	-0.0002	-0.142	0	9.99
										DIEIIHEELQLK	1.00	3.369	0.416	1	16/22	2	740.4063	1478.7982	1478.7981	0.0001	0.068	0	4.40
										PMVYLVNLSEK	1.00	3.776	0.581	1	18/20	2	654.8470	1307.6815	1307.6795	0.0020	1.527	0	6.42
										GFIMAEVMK	1.00	2.750	0.530	1	12/16	2	529.2565	1056.4995	1056.4984	0.0011	1.039	0	6.00
										IPAFLNVVDIAGLVK	1.00	4.253	0.601	1	21/28	2	784.9742	1567.9348	1567.9338	0.0010	0.637	0	5.84
										GGDGIKPPPIIGR	1.00	4.261	0.587	1	28/48	3	426.2506	1275.7293	1275.7299	-0.0006	-0.469	0	8.75
										YLEANMTQSALPK	1.00	2.880	0.634	1	14/24	2	741.3689	1480.7237	1480.7232	0.0005	0.337	0	6.00
										NYIVEDGDIIFFK	1.00	3.423	0.549	1	19/24	2	786.9009	1571.7856	1571.7872	-0.0016	-1.017	0	4.03
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.72	0.00	0.68	No	4	14.7%	ETDLQELFR	0.99	2.577	0.475	1	12/16	2	575.7906	1149.5675	1149.5666	0.0009	0.782	0	4.14
										GFAFISFHR	1.00	2.881	0.531	1	13/16	2	541.2825	1080.5509	1080.5505	0.0004	0.370	0	9.76
										EKLPGELEPVQATQNK	0.98	3.991	0.539	1	23/60	3	594.3195	1779.9377	1779.9367	0.0010	0.561	1	4.79
										ELAEQLGLSTGEK	1.00	3.294	0.484	1	17/24	2	687.8592	1373.7033	1373.7038	-0.0005	-0.363	0	4.25
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.33	0.01	0.09	No	2	12.0%	VLTPEEQLADK	0.98	1.966	0.440	1	10/20	2	621.8324	1241.6511	1241.6503	0.0008	0.643	0	4.14
										ETFGVNNAVYGIDAMNPSSR	1.00	3.118	0.676	1	19/38	2	1079.4971	2156.9818	2156.9797	0.0021	0.973	0	4.37
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.01	0.00	0.52	No	10	20.9%	IACLDFSLQK	1.00	3.195	0.416	1	16/18	2	597.8130	1193.6123	1193.6114	0.0009	0.753	0	5.83
										VLCELADLQDK	1.00	3.599	0.527	1	17/20	2	652.3318	1302.6507	1302.6490	0.0017	1.303	0	4.03
										SQNVMAAASIANIVK	1.00	4.643	0.720	1	24/28	2	766.9087	1531.8037	1531.8028	0.0009	0.587	0	8.47
										YFVEAGAMAVR	1.00	2.171	0.617	1	13/20	2	615.3028	1228.5918	1228.5910	0.0008	0.650	0	6.00
										QAGVFEPTIVK	1.00	2.212	0.509	1	11/20	2	594.8348	1187.6557	1187.6550	0.0007	0.588	0	6.00
										EQLAIAEFAR	1.00	2.439	0.568	1	16/18	2	574.3089	1146.6047	1146.6033	0.0014	1.219	0	4.53
										FATEAAITILR	1.00	3.578	0.486	1	17/20	2	603.3481	1204.6820	1204.6816	0.0004	0.332	0	6.00
										YINENLIVNTDELGR	1.00	3.725	0.607	1	16/28	2	881.9521	1761.8927	1761.8897	0.0030	1.701	0	4.14
										LGVQVVITDPEK	1.00	3.849	0.538	1	16/22	2	649.3717	1296.7295	1296.7289	0.0006	0.462	0	4.37
										ICDDELILIK	1.00	3.081	0.493	1	16/18	2	616.3338	1230.6527	1230.6530	-0.0003	-0.243	0	4.03
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.87	0.00	0.48	No	9	24.4%	KGESQTDIEITREEDFTR	0.99	3.477	0.498	1	28/102	4	539.2632	2153.0249	2153.0237	0.0012	0.556	1	4.36
										IPGGIIEDSCVLR	1.00	3.317	0.558	1	19/24	2	714.8794	1427.7451	1427.7443	0.0008	0.560	0	4.37
										IVLLDSSLEYK	1.00	2.963	0.655	1	16/20	2	640.3608	1278.7074	1278.7071	0.0003	0.234	0	4.37
										MLLDPMGGIVMTNDGNAILR	0.99	3.729	0.608	1	24/38	2	1090.0314	2178.0553	2178.0483	0.0070	3.211	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	3.808	0.645	1	24/132	4	624.8381	2495.3227	2495.3231	-0.0004	-0.160	1	4.36
										TAVETAVLLLR	1.00	3.369	0.397	1	18/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	2.967	0.471	1	15/20	2	583.8482	1165.6830	1165.6819	0.0011	0.942	0	6.05
										WSSLACNIALDAVK	1.00	3.853	0.587	1	19/26	2	774.3980	1546.7828	1546.7814	0.0014	0.904	0	5.83
										GISDLAQHYLMR	1.00	3.692	0.582	1	17/22	2	710.3561	1418.6976	1418.6976	0.0000	0.000	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.78	0.25	0.46	No	8	30.5%	LGVTANDVK	1.00	2.872	0.494	1	13/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	5.84
										DVIATDKEDVAFK	1.00	4.390	0.596	1	18/24	2	725.8748	1449.7352	1449.7351	0.0001	0.069	1	4.23
										DLDVAILVGSMPR	1.00	3.046	0.705	1	18/24	2	701.3740	1400.7334	1400.7334	0.0000	0.000	0	4.21
										VIVVGNPANTNCLTASK	1.00	4.390	0.751	1	25/32	2	879.4644	1756.9139	1756.9142	-0.0003	-0.171	0	8.19
										ENFSCLTR	0.95	2.006	0.327	1	9/14	2	513.7373	1025.4612	1025.4600	0.0012	1.168	0	6.09
										GEFVTTVQQR	1.00	3.235	0.442	1	15/18	2	582.8040	1163.5946	1163.5935	0.0011	0.944	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	5.131	0.682	1	21/38	2	1140.5614	2279.1112	2279.1083	0.0029	1.271	0	6.92
										FVEGLPINDFSR	1.00	3.864	0.491	1	19/22	2	697.3592	1392.7041	1392.7038	0.0003	0.215	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.01	0.31	0.60	No	14	56.2%	SQETECTYFSTPLLLGK	1.00	2.195	0.693	1	18/32	2	987.4799	1972.9460	1972.9452	0.0008	0.405	0	4.53
										IFGVTTLDIVR	1.00	2.940	0.467	1	14/20	2	617.3637	1232.7126	1232.7129	-0.0003	-0.243	0	5.84
										VDFPQDQLTALTGR	1.00	4.332	0.673	1	19/26	2	780.9045	1559.7950	1559.7944	0.0006	0.384	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	5.805	0.721	1	26/84	3	789.0848	2364.2349	2364.2325	0.0024	1.014	0	5.21

										EGVVECSFVK	1.00	2.549	0.589	1	12/18	2	577.2815	1152.5494	1152.5485	0.0009	0.780	0	4.53
										ANTFVAELK	1.00	2.204	0.623	1	12/16	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.05
										AGAGSATLSMAYAGAR	1.00	4.034	0.664	1	18/30	2	735.8539	1469.6931	1469.6933	-0.0002	-0.136	0	8.79
										GYLGPEQLPDCLK	1.00	3.150	0.508	1	16/24	2	745.3714	1488.7277	1488.7283	-0.0006	-0.403	0	4.37
										TIIPLISQCTPK	1.00	2.754	0.502	1	17/22	2	685.8892	1369.7635	1369.7639	-0.0004	-0.292	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	4.058	0.767	1	20/36	2	897.0484	1792.0829	1792.0822	0.0007	0.390	0	8.72
										FVFSLVDAMNGK	1.00	3.835	0.597	1	18/22	2	672.3368	1342.6640	1342.6591	0.0049	3.644	0	5.84
										VNVPVIGGHAGK	1.00	3.455	0.722	1	17/44	3	383.2242	1146.6503	1146.6509	-0.0006	-0.522	0	8.73
										GCDVVVIPAGVPR	1.00	3.436	0.645	1	20/24	2	669.8636	1337.7141	1337.7126	0.0015	1.120	0	5.83
										MISDAIPELK	1.00	2.812	0.450	1	15/18	2	566.7996	1131.5855	1131.5846	0.0009	0.794	0	4.37
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	0.52	0.00	0.21	No	13	16.4%	AQQVSQGLDVLTAK	1.00	4.082	0.697	1	22/26	2	729.4016	1456.7890	1456.7886	0.0004	0.274	0	5.88
										ELLPVLISAMK	1.00	2.638	0.537	1	17/20	2	615.3623	1228.7108	1228.7101	0.0007	0.569	0	6.10
										ETVQTTEDQILK	0.98	2.673	0.322	1	12/22	2	702.8645	1403.7151	1403.7144	0.0007	0.498	0	4.14
										ALASQLQDSLK	0.98	1.841	0.456	1	9/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.88
										SLGEISALTSK	1.00	2.632	0.645	1	14/20	2	553.3086	1104.6027	1104.6027	0.0000	0.000	0	5.72
										LLAVAATAPPDAPNR	0.99	3.127	0.470	1	16/28	2	738.9121	1475.8128	1475.8096	0.0032	2.165	0	5.84
										MQEAMTQEVSDVFSDTTTPIK	1.00	4.603	0.672	1	22/40	2	1195.5405	2389.0689	2389.0665	0.0024	1.004	0	3.92
										MLGQMTDQVADLR	1.00	3.356	0.641	1	17/24	2	755.3554	1508.6969	1508.6963	0.0006	0.397	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	4.692	0.600	1	31/68	3	664.0069	1988.9990	1988.9990	0.0000	0.000	0	5.84
										AVAGNISDPGLQK	0.97	1.807	0.584	1	11/24	2	635.3435	1268.6707	1268.6725	-0.0018	-1.417	0	5.88
										SLLDASEEAIKK	1.00	3.000	0.523	1	17/22	2	652.3588	1302.7042	1302.7031	0.0011	0.843	0	4.68
										VDQLTAQLADLAAR	1.00	4.829	0.590	1	29/52	3	495.6071	1483.7998	1483.7995	0.0003	0.202	0	4.21
										MSAEINEIIR	1.00	2.533	0.521	1	14/18	2	596.3055	1190.5967	1190.5965	0.0002	0.168	0	4.53
IPI00291262.3	Clusterin precursor	CLU	1.00	0.82	1.00	0.83	No	6	19.8%	VTTVASHTSDSDVPSGVTEVVVK	1.00	5.440	0.662	1	21/44	2	1157.5923	2313.1703	2313.1700	0.0003	0.130	0	4.54
										ELDESLQVAER	1.00	3.325	0.479	1	16/20	2	644.8226	1287.6314	1287.6307	0.0007	0.543	0	4.00
										ASSIIDELFQDR	1.00	3.748	0.553	1	15/22	2	697.3515	1392.6891	1392.6885	0.0006	0.430	0	4.03
										EILSVDCSTNNPSQAK	1.00	3.034	0.554	1	16/30	2	881.9174	1761.8220	1761.8203	0.0017	0.964	0	4.37
										TLLSNLEEAK	0.99	2.869	0.350	1	13/18	2	559.3086	1116.6029	1116.6027	0.0002	0.179	0	4.53
										LFDSDPITVTVPVEVSR	1.00	2.648	0.640	1	17/32	2	937.4989	1872.9812	1872.9833	-0.0021	-1.120	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	12.4%	GYGFVSFFNK	1.00	3.345	0.631	1	15/18	2	583.2875	1164.5611	1164.5604	0.0007	0.600	0	8.59
										FNSHESAAHAIVSVNGTTIEGHVVK	0.99	3.193	0.448	1	30/144	4	651.8346	2603.3144	2603.3092	0.0052	1.994	0	6.27
										QTFSPFGQIMEIR	1.00	3.014	0.587	1	17/24	2	785.3901	1568.7660	1568.7657	0.0003	0.191	0	6.00
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.52	0.00	0.34	No	4	14.8%	QPELPTDPEGALR	0.98	1.550	0.542	1	8/24	2	711.8648	1421.7163	1421.7151	0.0012	0.843	0	4.14
										AYFAVFDGHGGVDAAR	1.00	3.583	0.698	1	23/60	3	551.5987	1651.7752	1651.7743	0.0009	0.544	0	5.21
										RQDLPSSLPEPETQAPPR	0.99	2.914	0.564	1	21/68	3	673.3482	2017.0248	2017.0229	0.0019	0.941	0	4.68
										AIGDVFQKPYVSGEADAASR	1.00	5.681	0.674	1	34/76	3	694.3481	2080.0248	2080.0225	0.0023	1.104	0	4.56
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.72	0.43	0.73	No	4	11.8%	EIVPVLVSTR	1.00	2.439	0.454	1	11/18	2	556.8373	1111.6616	1111.6601	0.0015	1.347	0	6.10
										ILVTLLHTLER	1.00	3.750	0.661	1	15/20	2	654.4059	1306.7981	1306.7973	0.0008	0.611	0	6.75
										AGHFDKEIVPVLVSTR	1.00	5.231	0.745	1	22/30	2	884.4912	1766.9692	1766.9679	0.0013	0.735	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	6.396	0.668	1	24/38	2	975.0047	1947.9933	1947.9949	-0.0016	-0.821	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.47	0.00	0.35	No	4	11.3%	NLIDAGVDALR	1.00	3.141	0.413	1	16/20	2	578.8197	1155.6260	1155.6248	0.0012	1.037	0	4.21
										YEQGFITDPVVLSPK	1.00	4.425	0.711	1	21/28	2	846.9458	1691.8783	1691.8770	0.0013	0.768	0	4.37
										TSSAQVEGGVHSLHSYEK	0.99	1.743	0.432	2	18/102	4	479.7341	1914.9079	1914.9072	0.0007	0.365	0	5.94
										REDLVVAPAGITLK	1.00	5.097	0.545	1	20/26	2	741.4379	1480.8618	1480.8613	0.0005	0.337	0	6.07
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.78	0.05	0.48	No	4	15.2%	TIGIIGAPFSK	1.00	2.822	0.406	1	14/20	2	552.3266	1102.6389	1102.6386	0.0003	0.272	0	8.41
										VMEETLSYLLGR	1.00	3.860	0.680	1	17/22	2	713.8660	1425.7187	1425.7174	0.0013	0.911	0	4.53
										DIVYIGLR	0.98	1.707	0.498	1	10/14	2	474.7793	947.5437	947.5440	-0.0003	-0.316	0	5.84
										TGLLSGLDIMEVNPSLGK	1.00	4.188	0.620	1	21/34	2	930.4928	1858.9698	1858.9710	-0.0012	-0.645	0	4.37
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	10.1%	VGLLLEYEAQK	1.00	2.808	0.413	1	14/20	2	631.8532	1261.6928	1261.6918	0.0010	0.791	0	4.53
										YGLVGLEPTK	1.00	2.822	0.531	1	15/18	2	538.8030	1075.5918	1075.5914	0.0004	0.371	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.50	0.00	0.30	No	3	9.1%	NTIMFDDIGR	0.99	2.347	0.384	1	12/18	2	599.2821	1196.5503	1196.5496	0.0007	0.584	0	4.21
										LDDFLDLNHK	1.00	3.347	0.633	1	19/36	3	410.5435	1228.6085	1228.6088	-0.0003	-0.244	0	4.41
										TLTGVLPER	1.00	2.214	0.610	1	11/16	2	493.2875	984.5614	984.5604	0.0010	1.014	0	5.66
IPI00291695.1	cDNA FLJ23636 fis, clone CAS07176	GPX8	1.00	0.47	0.02	0.18	Yes	2	13.4%	VFAVLLSIVLCTVTLFLLQLKFLKPK	0.96	1.006	0.521	1	25/200	5	601.5748	3002.8225	3002.8374	-0.0149	-4.954	1	9.79
										AKVFAVLLSIVLCTVTLFLLQLK	1.00	0.324	0.742	6	6/132	4	648.1509	2588.5644	2588.5743	-0.0099	-3.819	1	9.32
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.06	0.01	0.40	No	2	2.3%	VGLYDTYSNKPPQISSTYHK	0.96	1.931	0.314	1	22/114	4	575.2905	2297.1364	2297.1328	0.0036	1.564	0	8.36
										VGPGAGESPGTPPFR	1.00	2.354	0.700	1	12/28	2	713.3597	1424.7043	1424.7048	-0.0005	-0.351	0	5.97
IPI00291866.5	Plasma protease C1 inhibitor precursor	SERPING1	1.00	0.82	1.00	0.68	No	6	14.8%	LLDSLPSDTR	0.99	2.155	0.527	1	11/18	2	558.7984	1115.5810	1115.5823	-0.0013	-1.163	0	4.21

										GVTSVSQIFHSPDLAIR	1.00	4.406	0.603	1	16/32	2	913.9916	1825.9712	1825.9686	0.0026	1.422	0	6.74
										FQPTLLTLPR	0.98	1.917	0.440	1	14/18	2	593.3531	1184.6925	1184.6917	0.0008	0.674	0	9.75
										TNLESILSYPK	1.00	3.765	0.636	1	16/20	2	632.8428	1263.6718	1263.6711	0.0007	0.553	0	5.66
										LVLLNAIYLSAK	1.00	3.280	0.801	1	17/22	2	659.4107	1316.8073	1316.8068	0.0005	0.379	0	8.59
										LEDMEQALSPSVFK	1.00	3.161	0.706	1	15/26	2	805.3925	1608.7734	1608.7705	0.0029	1.800	0	4.14
IPI00291867.3	Complement factor I precursor	CFI	1.00	0.35	1.00	0.62	No	4	9.4%	GLETSLAECTFTK	1.00	2.957	0.515	1	16/24	2	728.8530	1455.6946	1455.6915	0.0031	2.127	0	4.53
										VFSLQWGEVK	1.00	3.085	0.526	1	16/18	2	596.8217	1191.6297	1191.6288	0.0009	0.754	0	5.97
										EANVACLDLGFQQGADTQR	1.00	5.843	0.679	1	23/36	2	1046.9895	2091.9679	2091.9644	0.0035	1.672	0	4.03
										AQLGDLPWQVAIK	0.98	2.001	0.458	1	12/24	2	719.9063	1437.8000	1437.7980	0.0020	1.389	0	5.88
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.85	0.00	0.49	No	5	25.7%	GPQLFHMDPSGTFVQCDAR	0.98	3.985	0.612	1	18/72	3	726.9947	2177.9595	2177.9623	-0.0028	-1.284	0	5.21
										RITSPLMEPSSIEK	0.98	2.704	0.396	1	13/26	2	802.4216	1602.8277	1602.8287	-0.0010	-0.623	0	6.14
										ITSPLMEPSSIEK	1.00	2.678	0.649	1	16/24	2	724.3711	1446.7281	1446.7276	0.0005	0.345	0	4.53
										GVNTFSPEGR	0.97	1.774	0.461	1	10/18	2	532.2620	1062.5093	1062.5094	-0.0001	-0.094	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	2.279	0.672	1	23/72	3	654.6569	1960.9488	1960.9490	-0.0002	-0.102	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.64	0.00	0.38	No	3	17.7%	TGENVEDAFLEAAK	1.00	3.809	0.569	1	19/26	2	747.3596	1492.7031	1492.7046	-0.0015	-1.004	0	4.00
										YIIIGDMGVGK	1.00	3.208	0.512	1	16/20	2	591.3154	1180.6168	1180.6162	0.0006	0.507	0	5.83
										GAAGALMVYDITR	1.00	3.433	0.620	1	16/24	2	677.3452	1352.6788	1352.6758	0.0030	2.215	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.12	0.00	0.16	No	4	4.3%	AFVSMVYSEEGAEDR	1.00	3.807	0.660	1	19/28	2	853.3723	1704.7317	1704.7301	0.0016	0.938	0	4.00
										IIDETMAQLQDLK	1.00	3.391	0.593	1	19/24	2	767.3951	1532.7761	1532.7756	0.0005	0.326	0	4.03
										TVALDGTLFQK	1.00	2.778	0.537	1	14/20	2	596.8322	1191.6507	1191.6499	0.0008	0.670	0	5.50
										DKFQETSDEFEAAR	0.99	3.375	0.603	1	20/52	3	558.2531	1671.7388	1671.7376	0.0012	0.717	1	4.18
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	14.6%	AAFVLPEFAR	1.00	2.591	0.539	1	12/18	2	560.8111	1119.6085	1119.6077	0.0008	0.713	0	6.05
										FLPGMAIGYSSSK	0.97	2.335	0.377	1	15/24	2	687.3421	1372.6701	1372.6697	0.0004	0.291	0	8.59
										YQDILVFR	1.00	3.103	0.615	1	13/14	2	527.2900	1052.5661	1052.5655	0.0006	0.569	0	5.84
										VLIIGGGDGGVLR	1.00	3.241	0.492	1	16/24	2	613.3668	1224.7197	1224.7190	0.0007	0.571	0	5.81
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.31	0.00	0.39	No	2	10.1%	IIHGSESMDSGISLDNSYK	1.00	5.806	0.605	1	29/72	3	690.3212	2067.9391	2067.9419	-0.0028	-1.352	0	4.54
										LEFMHILTR	0.99	2.737	0.339	1	11/16	2	588.3157	1174.6177	1174.6169	0.0008	0.680	0	6.75
IPI00292530.1	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ITIH1	1.00	0.49	0.99	0.52	Yes	5	9.1%	ILGDMQPGDYFDLVLFGTR	1.00	2.714	0.698	1	18/36	2	1087.0353	2172.0587	2172.0561	0.0026	1.196	0	3.93
										EVAFDLEIPK	1.00	2.648	0.434	1	14/18	2	580.8135	1159.6133	1159.6125	0.0008	0.689	0	4.14
										VTFQLTYEEVLKR	1.00	3.634	0.641	1	17/24	2	813.4485	1624.8847	1624.8825	0.0022	1.352	0	6.11
										QAVDTAVDGVFIR	1.00	3.157	0.555	1	15/24	2	695.8699	1389.7275	1389.7252	0.0023	1.653	0	4.21
										GMADQDGLKPTIDKPSEDSPPLEMLGPR	1.00	4.189	0.648	1	27/108	3	1009.4864	3025.4447	3025.4373	0.0074	2.444	0	4.23
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.05	0.00	0.37	No	5	17.0%	TVESLEETLK	1.00	2.877	0.420	1	12/18	2	574.8059	1147.5982	1147.5972	0.0010	0.870	0	4.25
										MEAFVVYR	1.00	3.045	0.446	1	13/14	2	515.7550	1029.4967	1029.4954	0.0013	1.260	0	5.75
										TVESLEETLKK	1.00	2.815	0.473	1	13/20	2	638.8534	1275.6926	1275.6922	0.0004	0.313	0	4.78
										GGETVMVNAAAGAVGSVVGQIAK	1.00	5.243	0.727	1	25/44	2	1051.5492	2101.0846	2101.0838	0.0008	0.380	0	6.00
										HFVGYPTNSDFELK	1.00	3.638	0.639	1	19/26	2	827.3990	1652.7835	1652.7835	0.0000	0.000	0	5.32
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.73	1.00	0.85	No	5	15.4%	MGIQHAYSENADFSGLTEDNGLK	1.00	3.790	0.716	1	21/44	2	1257.0661	2512.1217	2512.1176	0.0041	1.631	0	4.31
										NALALFVLPK	1.00	3.421	0.632	1	15/18	2	543.3395	1084.6638	1084.6645	-0.0007	-0.644	0	8.75
										FSISATYDLGATLLK	1.00	2.192	0.543	1	15/28	2	800.4351	1598.8569	1598.8556	0.0013	0.812	0	5.83
										FAFNLYR	0.97	1.851	0.402	1	10/12	2	465.7452	929.4757	929.4759	-0.0002	-0.215	0	8.75
										SFMLLILER	1.00	3.201	0.510	1	14/16	2	569.3205	1136.6270	1136.6264	0.0006	0.527	0	5.72
IPI00292950.4	Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	SERPIND1	1.00	0.41	0.83	0.61	No	4	8.9%	QFPILLDFK	1.00	2.017	0.530	1	8/16	2	560.8237	1119.6332	1119.6328	0.0004	0.357	0	5.84
										EYYFAEAQIADFSDPAFISK	1.00	2.315	0.560	1	20/38	2	1156.5415	2311.0685	2311.0685	0.0000	0.000	0	3.92
										YEITTIHNLFR	1.00	3.604	0.605	1	15/20	2	703.8750	1405.7378	1405.7354	0.0024	1.705	0	6.75
										FAFNLYR	0.97	1.851	0.402	1	10/12	2	465.7452	929.4757	929.4759	-0.0002	-0.215	0	8.75
IPI00293088.4	106 kDa protein	GAA	1.00	0.22	0.95	0.78	Yes	3	3.9%	AGYIIPLQGPGLTTTESR	1.00	3.456	0.664	1	20/34	2	937.5045	1872.9957	1872.9945	0.0012	0.640	0	6.05
										PLFLEFPK	1.00	3.009	0.571	1	12/14	2	495.7866	989.5597	989.5586	0.0011	1.109	0	6.43
										GAYTQVIFLAR	1.00	2.917	0.484	1	13/20	2	619.8482	1237.6815	1237.6819	-0.0004	-0.323	0	8.75
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	3.139	0.510	1	15/16	2	522.7972	1043.5802	1043.5798	0.0004	0.383	0	5.99
										MPMFIVNTNVPR	1.00	3.609	0.590	1	17/22	2	725.8627	1449.7124	1449.7108	0.0016	1.102	0	9.50
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.07	0.00	0.42	No	6	25.5%	HMLADVFSVK	1.00	2.905	0.609	1	13/18	2	581.7999	1161.5859	1161.5852	0.0007	0.602	0	6.74
										SFQQELDAR	1.00	3.138	0.423	1	14/16	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.37
										TIFLLHR	0.99	2.058	0.392	1	10/12	2	450.2767	898.5397	898.5389	0.0008	0.888	0	9.44
										ITSAPDMEDILTESEIK	1.00	3.295	0.663	1	21/32	2	954.4613	1906.9084	1906.9081	0.0003	0.157	0	3.83
										IFQVAQELSGEDMHQFHR	1.00	3.234	0.524	1	27/102	4	547.7615	2187.0180	2187.0167	0.0013	0.593	0	5.27
										DVNSSSPVMLAFK	1.00	2.620	0.620	1	14/24	2	705.8503	1409.6865	1409.6861	0.0004	0.283	0	5.84
IPI00293396.5	Adaptor-related protein complex 1,	AP1G1	1.00	0.21	0.00	0.40	No	3	4.4%	ADCASGIFLAAEK	0.99	2.695	0.419	1	17/24	2	676.8294	1351.6457	1351.6442	0.0015	1.108	0	4.37

	gamma 1 subunit isoform a									VLAINILGR	1.00	3.249	0.616	1	15/16	2	484.8162	967.6184	967.6179	0.0005	0.516	0	9.72
										KVPELMEMFLPATK	1.00	3.133	0.627	1	21/52	3	555.9579	1664.8540	1664.8518	0.0022	1.319	0	6.14
IPI00293425.1	Isoform 1 of Frataxin, mitochondrial precursor	FXN	1.00	0.47	1.00	0.26	No	2	11.0%	LDLSSLAYSGK	1.00	3.798	0.518	1	16/20	2	577.3086	1152.6024	1152.6027	-0.0003	-0.260	0	5.83
										LGGDLGTYVINK	1.00	4.050	0.525	1	18/22	2	625.3430	1248.6705	1248.6714	-0.0009	-0.720	0	5.83
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	0.78	0.00	0.55	No	13	14.2%	LVFSNVNLK	0.97	2.134	0.346	1	12/16	2	517.3057	1032.5982	1032.5968	0.0014	1.353	0	8.75
										IAVMELFR	1.00	2.545	0.565	1	13/14	2	497.7731	993.5325	993.5317	0.0008	0.804	0	6.00
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	4.173	0.585	1	27/116	3	984.8301	2951.4690	2951.4684	0.0006	0.203	0	6.07
										TECNHYNNIMALYLK	0.99	3.933	0.539	1	25/56	3	633.9624	1898.8648	1898.8655	-0.0007	-0.368	0	6.41
										LFMLLLEK	1.00	2.273	0.543	1	12/14	2	511.8014	1021.5893	1021.5882	0.0011	1.075	0	6.00
										DLLFILTAK	1.00	2.626	0.762	1	12/16	2	517.3182	1032.6225	1032.6219	0.0006	0.580	0	5.84
										YNACILEYK	1.00	2.894	0.508	1	13/16	2	587.2841	1172.5549	1172.5536	0.0013	1.107	0	5.99
										LPSFELLHK	1.00	2.828	0.570	1	14/16	2	542.3135	1082.6126	1082.6124	0.0002	0.184	0	6.75
										IVVFQYSDGK	0.95	1.776	0.569	1	8/18	2	578.3059	1154.5967	1154.5972	-0.0005	-0.432	0	5.83
										MQEVVANLQYDDGSGMK	1.00	3.989	0.688	1	23/32	2	958.9219	1915.8320	1915.8292	0.0028	1.460	0	4.03
										TKGDFILVGDLMR	1.00	3.702	0.686	1	16/48	3	494.2658	1479.7782	1479.7756	0.0026	1.753	1	5.63
										YLAIAPPIIK	1.00	2.523	0.491	1	14/18	2	549.8497	1097.6860	1097.6849	0.0011	1.000	0	8.59
										PSETGIIGIIDPECR	1.00	4.124	0.702	1	18/28	2	828.9167	1655.8227	1655.8189	0.0038	2.292	0	4.14
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.17	0.01	0.32	No	3	5.4%	ELLIIGGVAAR	1.00	3.369	0.554	1	17/20	2	556.3453	1110.6769	1110.6761	0.0008	0.719	0	6.10
										GEDSVPDTVHHVVVPVNPK	1.00	2.384	0.495	1	26/108	4	507.0155	2024.0341	2024.0327	0.0014	0.690	0	5.21
										FGFGFGGTGK	1.00	2.514	0.475	1	14/18	2	487.7402	973.4663	973.4658	0.0005	0.513	0	8.75
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.13	0.00	0.36	No	3	3.4%	IQFENNEDQDVNPLK	1.00	3.850	0.627	1	20/28	2	901.9314	1801.8482	1801.8483	-0.0001	-0.055	0	3.92
										VFLGNVETFIK	0.97	2.039	0.390	1	9/20	2	633.8583	1265.7026	1265.7020	0.0006	0.473	0	5.97
										SVGDNSSDLSNVAVIDGNR	1.00	3.636	0.650	1	19/36	2	959.9587	1917.9057	1917.9028	0.0029	1.511	0	3.93
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	10.3%	DILQSCQTSEECELAR	1.00	4.291	0.687	1	23/30	2	969.9302	1937.8473	1937.8459	0.0014	0.722	0	4.00
										DPVASSLSPYFGTK	1.00	3.529	0.604	1	19/26	2	734.8696	1467.7258	1467.7246	0.0012	0.817	0	5.83
										LASLFPALFSR	1.00	1.698	0.646	1	15/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.188	0.332	1	14/16	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.37
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	1.68	0.00	0.48	No	3	28.8%	LCAAAASILGK	0.99	2.832	0.523	1	15/20	2	509.2917	1016.5697	1016.5689	0.0008	0.785	0	8.22
										FFPLESWQIGK	1.00	2.964	0.639	1	13/20	2	676.3559	1350.6993	1350.6972	0.0021	1.552	0	6.00
										SHSAHFFEFLTK	1.00	4.285	0.679	1	24/44	3	484.2420	1449.7049	1449.7041	0.0008	0.551	0	6.66
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.48	1.00	0.50	No	6	9.8%	SFQTGLFTAAR	1.00	3.670	0.655	1	17/20	2	599.8144	1197.6157	1197.6142	0.0015	1.250	0	9.47
										NNLELSTPLKIETISHEDLQR	1.00	3.380	0.694	1	19/80	3	817.4344	2449.2854	2449.2813	0.0041	1.672	1	4.83
										DVDECSLKPSICGTAVCK	1.00	3.670	0.702	1	23/68	3	680.3129	2037.9171	2037.9169	0.0002	0.098	0	4.56
										VYFAGFPR	0.97	2.368	0.285	1	10/14	2	478.7531	955.4926	955.4916	0.0010	1.044	0	8.72
										NNLELSTPLK	1.00	2.674	0.458	1	13/18	2	564.8166	1127.6198	1127.6186	0.0012	1.062	0	6.00
										FSAEFDFR	1.00	2.543	0.528	1	10/14	2	509.7351	1017.4571	1017.4556	0.0015	1.471	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	0.78	0.07	0.54	No	4	13.5%	YLSFHFK	1.00	2.312	0.417	2	8/12	2	471.2476	940.4814	940.4807	0.0007	0.743	0	8.60
										GSLLFTAGPLEEER	1.00	2.895	0.577	1	16/26	2	759.8936	1517.7732	1517.7726	0.0006	0.395	0	4.25
										SPLSWIEEK	1.00	2.937	0.393	1	13/16	2	544.7848	1087.5560	1087.5550	0.0010	0.918	0	4.53
										FGVVVVGVGR	1.00	3.552	0.565	1	17/18	2	494.8006	987.5878	987.5866	0.0012	1.213	0	9.75
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.82	0.01	0.47	No	9	39.4%	SIAFHSAVSLDPIK	1.00	3.855	0.582	1	26/52	3	495.6084	1483.8052	1483.8035	0.0017	1.143	0	6.46
										CVLPEEDSGELAKPK	0.99	2.860	0.379	1	15/28	2	836.4165	1670.8182	1670.8185	-0.0003	-0.179	0	4.41
										TVDFTQDSNYLLTGGQDK	1.00	3.189	0.624	1	19/34	2	1001.4736	2000.9337	2000.9327	0.0010	0.499	0	3.93
										IYDLNKPEAEPK	1.00	3.156	0.523	1	12/22	2	708.8721	1415.7303	1415.7296	0.0007	0.494	0	4.68
										FSPDGELYASGSEDGTLR	1.00	4.329	0.720	1	24/34	2	950.9316	1899.8484	1899.8487	-0.0003	-0.158	0	3.92
										VWDAVSGDELMTLAHK	0.99	3.186	0.558	1	26/60	3	591.2943	1770.8629	1770.8611	0.0018	1.015	0	4.54
										YDYNSGEELESYK	1.00	3.045	0.723	1	17/24	2	798.8386	1595.6633	1595.6627	0.0006	0.376	0	4.00
										SFEAPATINSASLHPEK	1.00	4.688	0.698	1	22/32	2	899.9521	1797.8929	1797.8897	0.0032	1.778	0	5.38
										QGDTGDWIGTFLGHK	0.98	1.924	0.550	1	10/28	2	816.3943	1630.7734	1630.7740	-0.0006	-0.368	0	5.21
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	6.8%	QSTQVMAASMSAFDPLK	1.00	3.494	0.630	1	18/32	2	922.4319	1842.8525	1842.8492	0.0033	1.789	0	5.84
										LTLFVNGQPR	0.98	3.603	0.432	1	14/18	2	572.8273	1143.6393	1143.6400	-0.0007	-0.611	0	9.75
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.43	0.00	0.32	No	4	9.4%	AFNSSSFNSNTFLTR	1.00	3.571	0.644	1	17/28	2	846.9024	1691.7905	1691.7903	0.0002	0.118	0	9.79
										MAVQDAVDALMQK	1.00	3.030	0.561	1	19/24	2	726.3471	1450.6795	1450.6796	-0.0001	-0.069	0	4.21
										QVEVINFGDCLVR	1.00	2.913	0.637	1	13/24	2	774.8956	1547.7768	1547.7766	0.0002	0.129	0	4.37
										LENDGATALAEAFR	1.00	4.032	0.575	1	20/26	2	739.3677	1476.7208	1476.7209	-0.0001	-0.068	0	4.14
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.97	0.04	0.63	No	5	25.3%	SETITEEELVGLMNK	1.00	2.445	0.585	1	14/28	2	854.9191	1707.8253	1707.8237	0.0016	0.936	0	4.09
										GQAAVQQLQAEGLSPR	1.00	4.409	0.641	1	28/60	3	551.6287	1651.8686	1651.8642	0.0044	2.659	0	6.00
										DVCTELLPLIKPQGR	0.99	3.603	0.579	1	16/28	2	869.9796	1737.9420	1737.9447	-0.0027	-1.552	0	6.06

										LFSGDVVLTAR	1.00	3.002	0.392	1	15/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	5.84
										FHQLDIDDLQSIR	1.00	4.352	0.569	1	20/24	2	800.4099	1598.8038	1598.8053	-0.0015	-0.937	0	4.41
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.70	0.03	0.40	No	6	17.2%	DIIACGFDINK	1.00	3.094	0.543	1	15/20	2	633.3134	1264.6124	1264.6122	0.0002	0.158	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.063	0.614	1	22/32	2	900.9196	1799.8263	1799.8247	0.0016	0.888	0	4.21
										GIFGFTDSDCIGK	1.00	2.571	0.644	1	16/24	2	708.8268	1415.6393	1415.6391	0.0002	0.141	0	4.21
										DYTSGAMLTGELK	1.00	3.215	0.601	1	20/24	2	701.3319	1400.6489	1400.6493	-0.0004	-0.285	0	4.37
										PALLHSTFFPALQGAQTK	1.00	5.225	0.670	1	20/34	2	964.0254	1926.0361	1926.0363	-0.0002	-0.104	0	9.18
										KPFYLYTGR	0.95	2.028	0.369	1	9/16	2	572.8111	1143.6097	1143.6077	0.0020	1.746	0	9.70
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.22	0.10	0.25	No	5	8.5%	QNLEGDHSDAPMETETSFK	0.97	2.250	0.635	1	14/72	3	717.9760	2150.9047	2150.9062	-0.0015	-0.696	0	4.17
										DISTTLNADEAVAR	1.00	3.460	0.584	1	18/26	2	738.3705	1474.7282	1474.7264	0.0018	1.219	0	4.03
										VLATTFDPYLGGR	1.00	3.392	0.617	1	19/24	2	705.3748	1408.7362	1408.7351	0.0011	0.780	0	5.81
										NAVEEYVYDFR	1.00	2.985	0.543	1	14/20	2	702.8251	1403.6360	1403.6357	0.0003	0.213	0	4.14
										GCALQCAILSPAFK	1.00	3.770	0.672	1	17/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	1.68	1.00	0.31	No	12	29.9%	FHPDTDDVPVPAPAGDQK	1.00	5.299	0.720	1	20/34	2	953.4525	1904.8927	1904.8905	0.0022	1.154	0	4.13
										EVWEELDGLDPNR	0.99	2.402	0.413	1	12/24	2	786.3705	1570.7267	1570.7264	0.0003	0.191	0	3.83
										DLELLIQTATR	1.00	3.588	0.549	1	17/20	2	636.8615	1271.7096	1271.7085	0.0011	0.864	0	4.37
										AKMDAEQDPNVQVDHLNLLK	0.98	4.078	0.568	1	27/76	3	765.3863	2293.1370	2293.1372	-0.0002	-0.087	1	4.66
										LPEVEVPQHL	1.00	3.747	0.634	1	14/18	2	580.8191	1159.6257	1159.6237	0.0020	1.722	0	4.51
										ELQQAVLHMEQR	0.97	1.939	0.515	1	10/44	3	499.9208	1496.7419	1496.7406	0.0013	0.867	0	5.40
										QFEHLDPQNQHTFEAR	0.99	2.425	0.539	1	21/60	3	666.3135	1995.9193	1995.9187	0.0006	0.300	0	5.27
										MDAEQDPNVQVDHLNLLK	1.00	5.350	0.601	1	22/34	2	1048.0099	2094.0028	2094.0052	-0.0024	-1.145	0	4.22
										RFEEELAAR	0.97	2.121	0.378	1	11/16	2	560.7909	1119.5677	1119.5673	0.0004	0.357	0	4.79
										YLQEVIDVLETDGHFR	0.97	2.228	0.514	1	22/60	3	645.3266	1932.9585	1932.9581	0.0004	0.207	0	4.31
										FEEELAAR	1.00	2.666	0.390	1	12/14	2	482.7404	963.4669	963.4662	0.0007	0.725	0	4.25
										LVTLEEFLASTQR	1.00	2.663	0.587	1	14/24	2	753.9118	1505.8081	1505.8090	-0.0009	-0.597	0	4.53
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	0.36	1.00	0.77	No	2	8.6%	SGVYQHVTGEMMGGHAIR	1.00	3.566	0.740	1	22/68	3	654.6367	1960.8898	1960.8884	0.0014	0.713	0	6.66
										ICEPGYSPTYK	1.00	2.861	0.599	1	14/20	2	657.8054	1313.5965	1313.5962	0.0003	0.228	0	5.99
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.43	0.00	0.61	No	2	5.7%	EEILAFIK	0.95	1.618	0.423	1	11/14	2	481.7815	961.5490	961.5484	0.0006	0.623	0	4.53
										SDAPDTLLLEK	0.96	2.112	0.342	1	12/20	2	601.3192	1200.6247	1200.6238	0.0009	0.748	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.39	0.00	0.42	No	7	9.8%	LVTEMGTYATQSALSSSR	1.00	3.939	0.682	1	19/34	2	959.4648	1916.9155	1916.9150	0.0005	0.261	0	6.00
										EAGELKPEEEITVGPVQK	0.99	3.338	0.537	1	22/68	3	651.6773	1952.0117	1952.0102	0.0015	0.767	0	4.33
										NAVLAIYTIYR	1.00	3.695	0.569	1	16/20	2	648.8692	1295.7253	1295.7238	0.0015	1.156	0	8.59
										EAELLEPLMPAIR	0.98	1.968	0.448	1	11/24	2	749.4027	1496.7918	1496.7909	0.0009	0.601	0	4.25
										SLGEIPIVESEIK	1.00	2.207	0.513	1	13/24	2	707.3954	1412.7771	1412.7763	0.0008	0.566	0	4.25
										LPGLLMTIIR	1.00	2.451	0.608	1	13/18	2	571.8519	1141.6900	1141.6893	0.0007	0.612	0	9.75
										VLSTPDLEVR	0.99	1.836	0.539	1	9/18	2	564.8166	1127.6185	1127.6186	-0.0001	-0.089	0	4.37
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.22	0.00	0.34	No	6	6.4%	TALNLFFK	1.00	2.724	0.531	1	12/14	2	477.2764	952.5395	952.5382	0.0013	1.362	0	8.41
										MCTLIDKFDEHDGPVR	0.99	2.281	0.528	1	26/90	4	487.9778	1947.8835	1947.8819	0.0016	0.820	1	4.66
										SILLSVPLLVVDNK	1.00	3.591	0.813	1	18/26	2	755.4662	1508.9178	1508.9178	0.0000	0.000	0	5.55
										LLHDQVGVIQFGPYK	1.00	4.904	0.499	1	22/56	3	571.9823	1712.9264	1712.9250	0.0014	0.816	0	6.74
										LLELGPKPEVAQQTR	1.00	4.101	0.648	1	28/56	3	560.3211	1677.9417	1677.9414	0.0003	0.179	0	6.14
										VLTIDPTEFK	1.00	2.461	0.644	1	11/18	2	581.8213	1161.6292	1161.6281	0.0011	0.945	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.56	0.99	0.55	No	5	13.5%	VAALTGLPFVTAPNK	1.00	3.038	0.719	1	16/28	2	749.9350	1497.8561	1497.8555	0.0006	0.400	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.091	0.609	1	20/34	2	882.4680	1762.9243	1762.9214	0.0029	1.643	0	6.00
										AIEMLGGELGSK	1.00	2.064	0.558	1	16/22	2	610.8132	1219.6127	1219.6118	0.0009	0.737	0	4.53
										AAAEVNQDYGLDPK	1.00	2.998	0.555	1	16/26	2	745.8597	1489.7065	1489.7049	0.0016	1.073	0	4.03
										IEYDTFGELK	0.99	2.777	0.348	1	13/18	2	607.8006	1213.5876	1213.5867	0.0009	0.740	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.40	0.99	0.35	No	9	9.3%	GGVNDNFQGVLQNVR	1.00	3.786	0.498	1	21/28	2	808.9106	1615.8077	1615.8067	0.0010	0.618	0	5.84
										GFLLLASLR	1.00	3.489	0.532	1	14/16	2	495.3108	988.6073	988.6070	0.0003	0.303	0	9.75
										FVFGTTPEDILR	0.99	2.716	0.500	1	13/22	2	697.8694	1393.7220	1393.7242	-0.0022	-1.576	0	4.37
										TIVTTLQDSIR	1.00	2.890	0.645	1	16/20	2	623.8537	1245.6936	1245.6929	0.0007	0.561	0	5.50
										FQMIPLDPK	1.00	2.668	0.542	1	11/16	2	552.7915	1103.5688	1103.5685	0.0003	0.271	0	5.84
										FTGSQPFGQGVEHATANK	1.00	2.414	0.633	1	17/68	3	625.9710	1874.8925	1874.8911	0.0014	0.746	0	6.75
										SITLFVQEDR	1.00	2.917	0.555	1	14/18	2	604.3195	1206.6258	1206.6245	0.0013	1.076	0	4.37
										FQDLVDAVR	0.97	2.413	0.286	1	12/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.21
										MENAELDVPIQSVFTR	1.00	3.877	0.610	1	19/30	2	932.9591	1863.9009	1863.9037	-0.0028	-1.501	0	4.14
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.87	0.98	0.69	Yes	6	16.1%	VVTLLYDLVTEK	1.00	3.550	0.687	1	17/22	2	696.9029	1391.7922	1391.7912	0.0010	0.718	0	4.37
										VQVEAIEGGALQK	1.00	4.529	0.578	1	21/24	2	671.3723	1340.7300	1340.7300	0.0000	0.000	0	4.53

										MFAEEEAELTQEMSPEK	1.00	4.736	0.702	1	26/32	2	1015.9321	2029.8519	2029.8496	0.0023	1.132	0	3.90
										VLFALCSLLR	1.00	3.443	0.515	1	16/18	2	596.3496	1190.6847	1190.6846	0.0001	0.084	0	8.22
										LLVILATEQPLTAK	1.00	3.161	0.675	1	16/26	2	755.4662	1508.9176	1508.9178	-0.0002	-0.132	0	6.00
										LGGLQVLR	0.99	3.203	0.281	1	13/14	2	428.2742	854.5337	854.5338	-0.0001	-0.117	0	9.75
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.02	0.34	0.33	No	2	0.6%	HSSLITPLQAVAQR	1.00	3.085	0.585	1	19/52	3	507.6230	1519.8488	1519.8471	0.0017	1.116	0	9.76
										MSTSPEAFLALR	1.00	2.773	0.631	1	16/22	2	669.8397	1337.6650	1337.6649	0.0001	0.075	0	5.75
IPI00296434.9	Isoform 1 of Slit homolog 1 protein precursor	SLIT1	0.98	0.09	1.00	0.38	No	2	1.3%	SLNSLVLYGNK	1.00	2.811	0.652	1	14/20	2	604.3377	1206.6615	1206.6608	0.0007	0.579	0	8.31
										GLNVAEVQK	0.99	1.421	0.619	1	8/16	2	479.2718	956.5287	956.5291	-0.0004	-0.417	0	6.00
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.47	0.00	0.46	No	3	9.1%	ELLDLLYK	0.99	2.078	0.451	1	7/14	2	503.7946	1005.5757	1005.5746	0.0011	1.092	0	4.37
										DMGFTEEEFKR	0.97	2.312	0.493	1	9/20	2	702.8086	1403.6009	1403.6027	-0.0018	-1.281	0	4.41
										AYGMPPSASAGQNL	0.97	1.929	0.454	1	10/26	2	690.3166	1378.6189	1378.6187	0.0002	0.145	0	5.57
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.27	0.00	0.66	No	2	7.8%	SLGLSLSGGDQEDAGR	1.00	3.320	0.574	1	18/30	2	781.3763	1560.7374	1560.7380	-0.0006	-0.384	0	4.03
										EGFLLALTQGR	1.00	3.767	0.422	1	15/20	2	602.8379	1203.6612	1203.6612	0.0000	0.000	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.15	1.00	0.60	No	8	12.7%	LGESCINTVGSFR	1.00	3.167	0.614	1	16/24	2	720.3510	1438.6876	1438.6875	0.0001	0.069	0	5.99
										KVSPHSGVVALTKPVPEPR	1.00	3.448	0.739	1	30/108	4	500.2928	1997.1440	1997.1422	0.0018	0.900	0	9.99
										CLAFECPENYR	1.00	3.070	0.730	1	15/20	2	729.8107	1457.6084	1457.6068	0.0016	1.096	0	4.53
										VSPHSGVVALTKPVPEPR	1.00	4.125	0.626	1	29/102	4	468.2691	1869.0487	1869.0472	0.0015	0.801	0	8.73
										SQETGDLDVGGLQETDK	1.00	5.072	0.659	1	24/32	2	896.4158	1790.8193	1790.8170	0.0023	1.283	0	3.77
										TGYYFDGISR	1.00	3.274	0.550	1	14/18	2	589.7775	1177.5410	1177.5404	0.0006	0.509	0	5.50
										CLAFECPENYRR	0.98	1.985	0.545	1	16/44	3	538.9099	1613.7077	1613.7079	-0.0002	-0.124	0	6.13
										CVDVDECAPPAEPCGK	0.99	2.201	0.555	1	13/30	2	902.3710	1802.7268	1802.7274	-0.0006	-0.333	0	3.92
IPI00296608.6	Complement component C7 precursor	C7	1.00	0.18	0.99	0.32	No	3	5.7%	LIDQYGTHYLQSGSLGGEYR	1.00	6.205	0.724	1	23/38	2	1129.0478	2256.0843	2256.0811	0.0032	1.417	0	5.32
										LSGNVLSYTFQVK	1.00	3.546	0.532	1	17/24	2	728.3957	1454.7781	1454.7769	0.0012	0.824	0	8.59
										DGFVQDEGTMFPVGK	1.00	2.763	0.643	1	18/28	2	821.8745	1641.7354	1641.7345	0.0009	0.548	0	4.03
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.25	0.00	0.46	No	3	3.4%	VALILQNVDLPN	1.00	3.203	0.676	1	15/22	2	654.8797	1307.7465	1307.7449	0.0016	1.222	0	3.80
										QFHLTDDDLLR	0.99	2.694	0.517	1	24/40	3	458.2334	1371.6789	1371.6783	0.0006	0.437	0	4.41
										RQFHLTDDDLLR	1.00	4.189	0.581	1	21/44	3	510.2671	1527.7814	1527.7794	0.0020	1.307	0	5.30
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.52	1.00	0.59	No	4	7.4%	APAHLSLPDPQALK	0.99	2.841	0.501	1	21/52	3	486.6085	1456.8049	1456.8038	0.0011	0.754	0	6.79
										EVVSAQPATFLAR	1.00	3.351	0.636	1	18/24	2	694.8803	1387.7463	1387.7460	0.0003	0.216	0	6.10
										APAHLSLPDPQALKR	1.00	2.907	0.670	1	26/84	4	404.2335	1612.9040	1612.9049	-0.0009	-0.557	0	8.80
										VHCCPHGAFCDLVHTR	1.00	1.943	0.489	1	25/90	4	492.2212	1964.8552	1964.8556	-0.0004	-0.203	0	6.97
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	1.85	0.00	0.72	No	5	32.0%	DPNSQVGACIVNSENK	1.00	4.173	0.666	1	17/30	2	866.4020	1730.7916	1730.7894	0.0022	1.270	0	4.37
										YPYVCHAELNAIMNK	0.97	2.999	0.498	1	26/56	3	613.6236	1837.8486	1837.8491	-0.0005	-0.272	0	6.74
										IVIDFDSINSRPSQK	1.00	3.819	0.476	1	17/28	2	859.9572	1717.9009	1717.8999	0.0010	0.581	0	5.96
										IVIDFDSINSR	1.00	3.769	0.564	1	18/20	2	639.8381	1277.6621	1277.6616	0.0005	0.391	0	4.21
										LLFNMAGVTFR	1.00	3.046	0.559	1	16/20	2	642.8421	1283.6701	1283.6696	0.0005	0.389	0	9.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	5.58	0.00	0.19	No	9	38.4%	EQTADGVAVIPVLQR	1.00	3.412	0.692	1	15/28	2	798.4412	1594.8691	1594.8679	0.0012	0.752	0	4.37
										TLHYECIVLVK	0.99	2.953	0.326	1	13/20	2	687.8761	1373.7373	1373.7377	-0.0004	-0.291	0	6.41
										PGDGEFVEVISLPK	1.00	5.564	0.622	1	22/26	2	743.8930	1485.7727	1485.7715	0.0012	0.807	0	4.14
										PFEVPFLK	0.96	2.815	0.336	1	13/14	2	488.7788	975.5439	975.5430	0.0009	0.921	0	6.43
										PKPGDGEFVEVISLPK	1.00	5.495	0.653	1	27/60	3	571.3137	1710.9199	1710.9192	0.0007	0.408	0	4.68
										HANAKPFEVPFLK	1.00	4.043	0.643	1	18/24	2	749.4143	1496.8136	1496.8140	-0.0004	-0.267	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.782	0.626	1	21/30	2	862.4887	1722.9646	1722.9628	0.0018	1.044	0	6.07
										LDALVAEEHLTVDAR	1.00	4.222	0.686	1	20/28	2	826.4361	1650.8579	1650.8577	0.0002	0.121	0	4.31
										QYIISEELISEGK	1.00	2.632	0.589	1	14/24	2	754.8958	1507.7785	1507.7770	0.0015	0.994	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.30	0.88	0.26	No	10	7.1%	CDSHDDPALGLVSGQCR	0.99	2.918	0.582	1	18/64	3	629.6088	1885.8081	1885.8047	0.0034	1.800	0	4.41
										HSNFLGAYDSIR	1.00	3.657	0.697	1	17/22	2	690.3388	1378.6639	1378.6630	0.0009	0.652	0	6.74
										LGIVQGIVGAR	1.00	2.822	0.381	1	12/20	2	541.8377	1081.6620	1081.6608	0.0012	1.107	0	9.75
										IQNVVTSFAPQR	1.00	3.869	0.605	1	17/22	2	680.3726	1358.7319	1358.7306	0.0013	0.955	0	9.75
										LHTLGDNLLDPR	0.97	3.200	0.395	1	19/44	3	455.2491	1362.7255	1362.7256	-0.0001	-0.073	0	5.21
										GLNCEQCQDFYR	1.00	2.684	0.738	1	14/22	2	795.3272	1588.6423	1588.6399	0.0024	1.509	0	4.37
										AGNSLAASTAEETAGSAQGR	1.00	4.242	0.709	1	24/38	2	924.9377	1847.8636	1847.8609	0.0027	1.460	0	4.53
										SLADVDAILAR	1.00	3.558	0.560	1	18/20	2	572.3220	1142.6305	1142.6295	0.0010	0.874	0	4.21
										DTEQTLYQVQER	1.00	3.027	0.530	1	15/22	2	755.3626	1508.7115	1508.7107	0.0008	0.530	0	4.14
										AMDYDLLLR	0.98	2.826	0.240	1	15/16	2	563.2841	1124.5545	1124.5536	0.0009	0.799	0	4.21
IPI00297056.2	Cornulin	CRNN	1.00	0.33	0.00	0.45	No	3	17.0%	AHQTGETVTGSGTQTQAGATQTVEQDSSHQTGR	1.00	6.546	0.729	1	36/128	3	1119.5160	3355.5280	3355.5261	0.0019	0.566	0	5.28
										SQTSQAVTGGHTQIQAGSHTETVEQDR	1.00	6.039	0.636	1	31/104	3	951.7834	2852.3276	2852.3285	-0.0009	-0.315	0	5.26
										LDQGNLHTSVSSAQGQDAAQSEEK	0.96	4.181	0.495	1	27/92	3	834.0564	2499.1457	2499.1474	-0.0017	-0.679	0	4.31

IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	2.16	1.00	0.87	No	9	36.0%	TPCQQELDQVLER	1.00	4.729	0.671	1	19/24	2	808.3909	1614.7672	1614.7672	0.0000	0.000	0	4.14
										GECWCVNPNTGK	1.00	2.055	0.639	1	10/22	2	711.3005	1420.5863	1420.5864	-0.0001	-0.070	0	5.99
										GPLEHLYSLHIPNCDK	1.00	4.448	0.627	1	23/60	3	631.6490	1891.9260	1891.9251	0.0009	0.475	0	5.99
										LIQGAPTIR	0.99	2.334	0.367	1	13/16	2	484.7980	967.5824	967.5815	0.0009	0.928	0	9.75
										HHLGLEEPK	0.99	2.188	0.427	1	9/16	2	530.2827	1058.5519	1058.5509	0.0010	0.943	0	6.00
										LAACGPPPVAPPAAVAAVAGGAR	1.00	5.314	0.707	1	26/44	2	1021.0542	2040.0942	2040.0939	0.0003	0.147	0	8.25
										GDPECHLFYNEQQEAR	1.00	4.719	0.683	1	28/60	3	664.9550	1991.8451	1991.8432	0.0019	0.952	0	4.40
										LEGEACGVYTPR	1.00	4.275	0.545	1	18/22	2	676.3192	1350.6227	1350.6238	-0.0011	-0.813	0	4.53
										MPCAELVR	1.00	2.426	0.407	1	12/14	2	496.2386	990.4634	990.4627	0.0007	0.705	0	5.75
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	2.16	0.00	0.84	No	4	23.5%	WKDSDEADLVLAK	0.98	3.811	0.444	1	19/24	2	745.3803	1488.7472	1488.7460	0.0012	0.805	1	4.23
										VEEAEPEEFVVEK	1.00	3.404	0.490	1	17/24	2	767.3696	1532.7253	1532.7246	0.0007	0.456	0	3.90
										IIGATDSSGELMFLMK	1.00	4.905	0.702	1	21/30	2	872.9284	1743.8437	1743.8423	0.0014	0.802	0	4.37
										KVEEAEPEEFVVEK	1.00	5.438	0.559	1	22/26	2	831.4171	1660.8210	1660.8196	0.0014	0.842	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	0.63	0.09	0.45	No	7	19.4%	GATQQILDEAER	1.00	3.939	0.543	1	17/22	2	665.8335	1329.6534	1329.6525	0.0009	0.676	0	4.14
										EALLSSAVDHGSDEVK	1.00	3.914	0.625	1	18/30	2	828.9074	1655.7978	1655.8002	-0.0024	-1.448	0	4.31
										SLHDALCVLAQTVK	1.00	4.041	0.666	1	20/26	2	777.9191	1553.8247	1553.8236	0.0011	0.707	0	6.46
										QDLMNIAGTTLSSK	1.00	2.862	0.564	1	15/26	2	747.8771	1493.7405	1493.7396	0.0009	0.602	0	5.84
										LIEEVMIGEDK	1.00	3.674	0.580	1	17/20	2	646.3261	1290.6383	1290.6377	0.0006	0.464	0	4.00
										DASLMVTNDGATILK	1.00	4.167	0.601	1	20/28	2	782.8980	1563.7804	1563.7814	-0.0010	-0.639	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	0.99	1.946	0.615	1	17/84	3	800.0364	2397.0880	2397.0875	0.0005	0.208	0	6.41
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.15	0.00	0.44	No	7	22.5%	SFDVNKPGCEVDDLK	0.96	2.029	0.503	1	15/56	3	574.9383	1721.7937	1721.7931	0.0006	0.348	0	4.23
										QATINIGTIGHVAHGK	0.98	1.043	0.407	4	17/90	4	404.9771	1615.8792	1615.8794	-0.0002	-0.124	0	8.76
										LDDPSCPRPECYR	0.98	1.869	0.574	1	17/48	3	555.5767	1663.7085	1663.7083	0.0002	0.120	0	4.56
										VGQEIEVRPGIVSK	0.97	1.660	0.516	1	9/26	2	755.9330	1509.8531	1509.8515	0.0016	1.058	0	6.11
										IVLTNPVCTEVGEK	1.00	3.575	0.681	1	19/26	2	779.9109	1557.8078	1557.8072	0.0006	0.385	0	4.53
										SCGSSTPDEFPTDIPGTK	1.00	3.812	0.693	1	22/34	2	948.4200	1894.8246	1894.8255	-0.0009	-0.475	0	4.03
										NEVLMVNIGSLSTGGR	1.00	4.835	0.665	1	24/30	2	831.9276	1661.8403	1661.8407	-0.0004	-0.240	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.39	1.00	0.75	No	3	8.2%	LSELVQAVSDPSSPQYGK	1.00	5.407	0.621	1	24/34	2	952.9836	1903.9546	1903.9527	0.0019	0.997	0	4.37
										LFGGNFAHQASVAR	1.00	3.864	0.600	1	16/26	2	737.8811	1473.7477	1473.7477	0.0000	0.000	0	9.76
										LYQQHGAGLFDVTR	1.00	4.788	0.711	1	24/52	3	535.6108	1603.8118	1603.8107	0.0011	0.685	0	6.74
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.48	1.00	0.28	No	12	8.9%	NTIEETGNLAEQAR	1.00	3.712	0.562	1	21/26	2	773.3788	1544.7437	1544.7431	0.0006	0.388	0	4.25
										CIYNTAGFYCDR	1.00	2.137	0.587	1	14/22	2	770.3214	1538.6307	1538.6282	0.0025	1.623	0	5.82
										CKPGFFNLESSNPR	1.00	3.117	0.533	1	24/52	3	551.5998	1651.7785	1651.7777	0.0008	0.483	0	8.22
										MEAENLEQLIDQK	1.00	3.356	0.572	1	17/24	2	788.8798	1575.7469	1575.7450	0.0019	1.204	0	4.00
										GKTEQQTADQLLAR	0.98	3.297	0.499	1	14/26	2	779.9128	1557.8125	1557.8111	0.0014	0.898	1	6.07
										EAQQALGSAAADATEAK	1.00	4.178	0.690	1	21/32	2	816.3972	1630.7822	1630.7798	0.0024	1.470	0	4.14
										TEQQTADQLLAR	1.00	2.759	0.496	1	17/22	2	687.3546	1372.6957	1372.6947	0.0010	0.727	0	4.37
										FHTSRPESFAIYK	1.00	2.475	0.567	1	12/24	2	791.9043	1581.7949	1581.7940	0.0009	0.568	0	8.60
										LNTFGDEVFNDPK	1.00	3.128	0.627	1	19/24	2	748.3568	1494.7010	1494.6991	0.0019	1.269	0	4.03
										AFDITYVR	1.00	2.292	0.649	1	10/14	2	492.7611	983.5082	983.5076	0.0006	0.609	0	5.88
										SAGYLDDVTLASAR	1.00	3.395	0.688	1	17/26	2	719.8623	1437.7115	1437.7100	0.0015	1.042	0	4.21
										CDQCEENYFYNR	0.97	0.496	0.900	1	6/44	3	566.5488	1696.6247	1696.6246	0.0001	0.059	0	4.14
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.19	0.00	0.33	No	3	6.9%	IQNTGDYYDLYGGEK	1.00	3.659	0.663	1	18/28	2	868.3941	1734.7763	1734.7737	0.0026	1.497	0	4.03
										NPMVETLGTVLQLK	1.00	3.679	0.484	1	19/26	2	779.9291	1557.8448	1557.8436	0.0012	0.769	0	6.00
										FDSLTDLVEHYK	1.00	2.993	0.567	1	19/44	3	489.5769	1465.7105	1465.7089	0.0016	1.089	0	4.54
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.66	0.00	0.09	No	7	15.1%	VPDGMVGLIIGR	1.00	3.251	0.543	1	15/22	2	621.8474	1241.6812	1241.6802	0.0010	0.804	0	5.81
										MILIQDGSQNTNVDKPLR	0.99	2.904	0.505	1	15/68	3	686.6931	2057.0579	2057.0575	0.0004	0.194	0	5.71
										IGQQPQQPGAPPQQDYTK	1.00	1.844	0.611	1	14/34	2	990.9923	1979.9710	1979.9701	0.0009	0.454	0	5.83
										IGGGIDVPVPR	1.00	3.766	0.599	1	15/20	2	540.3140	1078.6147	1078.6135	0.0012	1.111	0	5.84
										KLASQGDSISSQLGPIHPPPR	0.99	3.149	0.508	1	19/80	3	729.0623	2184.1670	2184.1651	0.0019	0.869	0	8.75
										AINQQTGAFVEISR	1.00	2.730	0.655	1	15/26	2	767.4046	1532.7958	1532.7947	0.0011	0.717	0	6.05
										VQISPDSGGLPER	1.00	2.261	0.631	1	15/24	2	677.8517	1353.6906	1353.6888	0.0018	1.328	0	4.37
IPI00298497.3	Fibrinogen beta chain precursor	FGB	1.00	0.59	1.00	0.53	No	6	18.9%	HQLYIDETVNSNIPTNLR	1.00	5.479	0.690	1	24/34	2	1064.0451	2126.0792	2126.0756	0.0036	1.692	0	5.32
										KGGETSEMYLIQPDSSVKPYR	1.00	2.520	0.610	1	23/120	4	601.0481	2400.1662	2400.1631	0.0031	1.289	0	6.18
										DNENVVNEYSSELEK	1.00	4.790	0.605	1	18/28	2	884.8972	1767.7817	1767.7799	0.0018	1.017	0	3.91
										GGETSEMYLIQPDSSVKPYR	1.00	3.449	0.660	1	15/38	2	1137.0414	2272.0702	2272.0682	0.0020	0.880	0	4.68
										TPCTVSCNIPVVSGKECEEIIR	1.00	4.758	0.619	1	28/84	3	850.0783	2547.2146	2547.2131	0.0015	0.588	1	4.78
										MGPTELLIEMEDWKGDK	1.00	4.076	0.660	1	16/32	2	1012.4712	2022.9354	2022.9278	0.0076	3.753	1	4.18

IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.43	0.01	0.25	No	4	8.9%	DGGLQNMELHGMIMLR	0.99	2.831	0.535	1	17/60	3	621.6234	1861.8493	1861.8485	0.0008	0.429	0	5.32
										IEGLLAAFPK	1.00	3.062	0.515	1	14/18	2	529.8159	1057.6178	1057.6172	0.0006	0.566	0	6.00
										SFPVNSDVGVLK	1.00	2.423	0.570	1	12/22	2	631.3430	1260.6722	1260.6714	0.0008	0.634	0	5.55
										LFTAESLIGLK	1.00	2.842	0.563	1	17/20	2	596.3528	1190.6926	1190.6911	0.0015	1.258	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.15	0.02	0.49	No	4	24.3%	VTVAGLAGKDPVQCSR	1.00	4.210	0.671	1	25/60	3	553.2945	1656.8626	1656.8617	0.0009	0.542	1	8.19
										DVVICPDASLEDAK	1.00	2.506	0.613	1	18/26	2	766.3691	1530.7235	1530.7236	-0.0001	-0.065	0	3.84
										DVVICPDASLEDAKK	0.99	2.791	0.501	1	13/28	2	830.4165	1658.8167	1658.8185	-0.0018	-1.084	0	4.23
										GAEEMETVIPVDVMR	1.00	3.036	0.627	1	17/28	2	854.4000	1706.7864	1706.7855	0.0009	0.527	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.43	0.00	0.53	No	2	10.8%	ENPGLTQDIIMK	0.99	2.551	0.545	1	10/22	2	687.8503	1373.6837	1373.6861	-0.0024	-1.745	0	4.37
										ELLDTVNNVFK	1.00	2.561	0.563	1	14/20	2	646.3483	1290.6828	1290.6820	0.0008	0.619	0	4.37
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.15	1.00	0.78	No	12	15.7%	LLLQSVVDANMNTLR	1.00	3.978	0.673	1	21/28	2	851.9615	1701.9089	1701.9084	0.0005	0.293	0	5.84
										LQTQQTYSIELQPGKR	0.99	2.568	0.539	1	18/60	3	630.6742	1889.0019	1889.0007	0.0012	0.634	0	8.59
										FSDNGFLMTEK	1.00	2.872	0.609	1	11/20	2	652.7950	1303.5750	1303.5755	-0.0005	-0.383	0	4.37
										YSFDITNVVR	1.00	3.639	0.574	1	17/18	2	607.3142	1212.6144	1212.6139	0.0005	0.412	0	5.84
										YQVPPDCPPLVQK	1.00	2.660	0.594	1	15/24	2	770.8951	1539.7763	1539.7756	0.0007	0.454	0	5.83
										FQSAVLYAAQQSK	1.00	3.558	0.679	1	18/24	2	720.8777	1439.7407	1439.7409	-0.0002	-0.139	0	8.59
										LQTQQTYSIELQPGK	1.00	3.598	0.609	1	16/28	2	867.4571	1732.9005	1732.8996	0.0009	0.519	0	6.00
										DTIYLTQVMQAQCVK	1.00	3.711	0.629	1	20/28	2	907.4448	1812.8758	1812.8750	0.0008	0.441	0	5.83
										PVGGQVIVAIPK	1.00	4.325	0.633	1	18/22	2	589.3688	1176.7236	1176.7230	0.0006	0.509	0	9.18
										VNLILEGVDTVSK	1.00	4.061	0.699	1	20/24	2	693.8956	1385.7768	1385.7766	0.0002	0.144	0	4.37
										GSPGLSFYFK	1.00	2.439	0.570	1	11/18	2	551.7820	1101.5506	1101.5495	0.0011	0.997	0	8.59
										TVELIEEPIK	1.00	3.072	0.410	1	14/18	2	585.8345	1169.6552	1169.6544	0.0008	0.683	0	4.25
IPI00298828.3	Beta-2-glycoprotein 1 precursor	APOH	1.00	1.05	1.00	0.59	No	5	26.1%	ATFGCHDGYSLDGPEEIECTK	1.00	4.337	0.736	1	24/40	2	1193.5017	2384.9994	2384.9889	0.0105	4.399	0	4.17
										VCPFAGILENGAVR	1.00	3.457	0.540	1	17/26	2	751.8928	1501.7718	1501.7711	0.0007	0.466	0	5.97
										CSYTEDAQCIDGTIEVPK	1.00	4.374	0.718	1	23/34	2	1043.4588	2084.9078	2084.9031	0.0047	2.252	0	3.92
										TFYEPGEEITYSCKPGYVSR	1.00	4.049	0.656	1	19/38	2	1192.0492	2382.0867	2382.0838	0.0029	1.216	0	4.78
										TCPKPDDLPFSTVVPLK	0.98	2.637	0.500	1	19/64	3	638.6729	1912.9977	1912.9968	0.0009	0.470	0	5.62
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.23	1.00	0.49	No	4	6.0%	LRPVAAEVYGTER	1.00	3.179	0.487	1	17/24	2	730.8964	1459.7779	1459.7783	-0.0004	-0.274	0	6.14
										YYGYTGAFR	1.00	2.591	0.543	1	13/16	2	549.2562	1096.4979	1096.4978	0.0001	0.091	0	8.50
										CGLVPVLAENYK	1.00	3.575	0.649	1	17/22	2	681.8579	1361.7015	1361.7013	0.0002	0.147	0	5.99
										EDAIWNLLR	0.96	2.393	0.269	1	11/16	2	565.3037	1128.5938	1128.5928	0.0010	0.885	0	4.37
IPI00298928.1	Leucine-rich repeat protein SHOC-2	SHOC2	1.00	0.29	0.00	0.10	No	2	3.6%	LVLTNNQLTTLPR	0.98	2.154	0.396	1	11/24	2	741.9356	1481.8574	1481.8566	0.0008	0.539	0	9.75
										IPFGIFSR	0.99	1.723	0.513	1	10/14	2	468.7687	935.5227	935.5229	-0.0002	-0.213	0	9.75
IPI00298961.3	Exportin-1	XPO1	1.00	0.37	0.01	0.60	No	7	7.5%	VDTILEFSQNMNTK	1.00	3.057	0.628	1	15/26	2	828.4009	1654.7885	1654.7872	0.0013	0.785	0	4.37
										TSESLCQNNMVILK	0.99	2.775	0.520	1	17/26	2	826.9027	1651.7947	1651.7909	0.0038	2.298	0	5.66
										FLNVPMFR	0.99	1.961	0.464	1	9/14	2	520.2733	1038.5327	1038.5321	0.0006	0.577	0	9.75
										YVVGLIIK	1.00	1.785	0.605	1	11/14	2	452.7969	903.5793	903.5793	0.0000	0.000	0	8.59
										EPEVLSTMAIIVNK	1.00	2.515	0.620	1	13/26	2	780.4211	1558.8276	1558.8276	0.0000	0.000	0	4.53
										AVGHPFVIQLGR	0.95	2.182	0.362	1	10/22	2	647.3749	1292.7350	1292.7353	-0.0003	-0.232	0	9.80
										LNMILVQILK	0.99	3.103	0.340	1	14/18	2	600.8729	1199.7309	1199.7312	-0.0003	-0.250	0	8.75
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.41	1.00	0.89	No	3	7.5%	SIAQYWLGCPAPGHL	1.00	3.120	0.581	1	14/28	2	835.4114	1668.8092	1668.8082	0.0010	0.599	0	6.45
										FEDGVLDPDYPR	1.00	3.115	0.650	1	15/22	2	711.8304	1421.6480	1421.6463	0.0017	1.194	0	3.84
										PFDAFTDLK	1.00	3.190	0.576	1	14/16	2	527.2662	1052.5185	1052.5179	0.0006	0.569	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.06	0.00	0.24	No	3	1.4%	LAQAAQSSVATITR	1.00	2.777	0.482	1	18/26	2	708.8939	1415.7744	1415.7732	0.0012	0.846	0	9.75
										DPVQLNLLYVQAR	1.00	3.303	0.603	1	18/24	2	764.9277	1527.8412	1527.8409	0.0003	0.196	0	5.84
										TYGVSFFLVK	1.00	2.675	0.528	1	14/18	2	580.8211	1159.6294	1159.6277	0.0017	1.463	0	8.26
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.06	0.00	0.20	No	14	44.7%	SEMEVQDAELK	0.99	2.671	0.372	1	13/20	2	647.7952	1293.5759	1293.5758	0.0001	0.077	0	4.00
										TAENATSGETLEENEAGD	1.00	1.878	0.695	1	15/34	2	919.3821	1836.7502	1836.7497	0.0005	0.272	0	3.61
										LVKPGNQNTQVTEAWNK	1.00	4.310	0.665	1	26/64	3	643.0059	1925.9965	1925.9959	0.0006	0.311	0	8.59
										TIIQNPTDQQK	1.00	2.991	0.595	1	14/20	2	643.3410	1284.6682	1284.6674	0.0008	0.622	0	5.50
										HELLQPFNVLYEK	1.00	4.462	0.667	1	21/24	2	815.4354	1628.8562	1628.8562	0.0000	0.000	0	5.40
										AFFSEVER	1.00	2.402	0.547	1	11/14	2	492.7429	983.4720	983.4712	0.0008	0.812	0	4.53
										ALLQSSASR	0.97	2.104	0.374	1	10/16	2	466.7616	931.5087	931.5087	0.0000	0.000	0	9.79
										AAHLCAEAALR	1.00	3.291	0.529	1	16/20	2	591.8060	1181.5980	1181.5975	0.0005	0.422	0	6.78
										ITSGPFEPDLYK	1.00	2.990	0.613	1	16/22	2	683.8481	1365.6837	1365.6816	0.0021	1.535	0	4.37
										FTVLLMPNGPMR	0.99	2.804	0.464	1	15/22	2	704.3598	1406.7040	1406.7050	-0.0010	-0.710	0	9.75
										SDQDYILK	0.99	2.770	0.332	1	11/14	2	491.2480	980.4835	980.4815	0.0020	2.036	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	4.340	0.614	1	24/34	2	926.4720	1850.9300	1850.9295	0.0005	0.270	0	4.53

										VAHSFNCTPIEGMLSHQLK	0.99	3.062	0.483	1	21/72	3	729.0225	2184.0465	2184.0456	0.0009	0.412	0	6.88
										EGEFVAQFK	1.00	2.269	0.513	1	10/16	2	527.7638	1053.5152	1053.5131	0.0021	1.990	0	4.53
IPI00299078.1	Salivary acidic proline-rich phosphoprotein 1/2 precursor	PRH2	1.00	0.00	1.00	0.70	No	2	22.9%	PQGPPQQGGHPRPPR	0.95	2.117	0.313	1	27/84	4	402.2144	1604.8298	1604.8284	0.0014	0.870	0	12.00
										GRPQGPPQQGGHQQGPPPPPPGK	1.00	5.887	0.712	1	30/88	3	766.0613	2295.1618	2295.1621	-0.0003	-0.131	0	11.00
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.97	1.640	0.469	1	11/18	2	579.2790	1156.5448	1156.5434	0.0014	1.208	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.967	0.634	1	24/36	2	1003.5042	2004.9944	2004.9939	0.0005	0.249	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.284	0.642	1	28/68	3	584.0038	1748.9932	1748.9897	0.0035	1.998	0	9.79
										DSTGHVGFIFK	1.00	3.320	0.562	1	14/20	2	604.3089	1206.6048	1206.6033	0.0015	1.241	0	6.74
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	0.70	0.00	0.21	No	3	13.0%	ATCIGNNSAAAVSMLK	1.00	3.503	0.662	1	20/30	2	812.3951	1622.7763	1622.7756	0.0007	0.431	0	8.27
										LLDEVFFSEK	1.00	3.550	0.623	1	16/18	2	613.8188	1225.6229	1225.6231	-0.0002	-0.163	0	4.14
										VEIATLTR	0.99	2.333	0.498	1	11/14	2	451.7689	901.5215	901.5233	-0.0018	-1.992	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.29	0.00	0.19	No	6	6.5%	HFEATDILVSK	1.00	2.901	0.578	1	15/20	2	630.3352	1258.6570	1258.6558	0.0012	0.952	0	5.32
										TSEVPYAGINIGPVHK	0.99	2.224	0.557	1	25/60	3	561.3018	1680.8849	1680.8835	0.0014	0.831	0	6.41
										LLQAQGVEVPSK	1.00	3.305	0.553	1	13/22	2	634.8641	1267.7142	1267.7136	0.0006	0.473	0	6.00
										TLAGLPLLVAYK	0.99	2.425	0.442	1	14/22	2	629.8921	1257.7715	1257.7697	0.0018	1.429	0	8.26
										INSSGESGDESDEFLQSR	1.00	3.823	0.667	1	19/34	2	978.9245	1955.8399	1955.8345	0.0054	2.758	0	3.83
										ILPQYIFNSR	0.97	1.739	0.535	1	10/18	2	625.8482	1249.6812	1249.6819	-0.0007	-0.559	0	8.75
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.72	0.97	0.67	Yes	10	22.9%	IFTAEELEAEIGR	1.00	3.737	0.577	1	20/24	2	739.3803	1476.7478	1476.7460	0.0018	1.217	0	4.09
										TEIDEVVLVGGSTR	1.00	3.461	0.570	1	17/26	2	737.8910	1473.7685	1473.7675	0.0010	0.678	0	4.14
										SGESQVLFETEISR	1.00	4.031	0.581	1	18/26	2	791.3914	1580.7687	1580.7682	0.0005	0.316	0	4.25
										KLFDTLNEDLFQK	1.00	4.644	0.481	1	20/24	2	805.9249	1609.8366	1609.8352	0.0014	0.869	0	4.56
										ILVPIQQVLK	1.00	1.653	0.757	1	12/18	2	575.8815	1149.7495	1149.7485	0.0010	0.868	0	8.75
										LLQYLYK	0.99	1.972	0.410	1	10/12	2	470.7788	939.5437	939.5430	0.0007	0.743	0	8.50
										QIYQTYGFVPSR	1.00	2.749	0.589	1	15/22	2	729.8724	1457.7313	1457.7303	0.0010	0.685	0	8.59
										LFDTLNEDLFQK	1.00	3.389	0.615	1	18/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.03
										VINEPTAAAMAYGLHK	1.00	2.773	0.572	1	18/30	2	851.4351	1700.8562	1700.8556	0.0006	0.352	0	6.72
										QVIQEFFGK	0.97	1.987	0.368	1	10/16	2	548.2953	1094.5771	1094.5760	0.0011	1.003	0	6.00
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.54	0.00	0.62	No	3	13.7%	LAPLNEGGTAELLNK	0.99	1.897	0.614	1	15/28	2	770.4225	1538.8298	1538.8304	-0.0006	-0.389	0	4.53
										AQDLSNLENTVAALK	1.00	3.543	0.588	1	19/28	2	793.9229	1585.8351	1585.8312	0.0039	2.456	0	4.37
										LQTDISELENR	1.00	3.296	0.346	1	14/20	2	659.3359	1316.6576	1316.6572	0.0004	0.303	0	4.14
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.24	0.02	0.65	No	7	2.9%	KDVIELTDDSFDK	1.00	4.388	0.569	1	19/24	2	762.8750	1523.7336	1523.7355	-0.0019	-1.245	0	4.04
										GSFSEQGINEFLR	1.00	3.044	0.501	1	17/24	2	742.3624	1482.7099	1482.7103	-0.0004	-0.269	0	4.53
										LAAVDATVNQVLASR	1.00	3.179	0.726	1	17/28	2	764.4281	1526.8401	1526.8417	-0.0016	-1.047	0	5.84
										GSTAPVGGGAFPTIVER	1.00	5.092	0.628	1	22/32	2	808.4256	1614.8348	1614.8366	-0.0018	-1.113	0	6.00
										DVIELTDDSFDK	1.00	3.332	0.606	1	19/22	2	698.8276	1395.6413	1395.6406	0.0007	0.501	0	3.71
										TGEAIVDAALSALR	1.00	3.560	0.443	1	19/26	2	693.8830	1385.7507	1385.7514	-0.0007	-0.504	0	4.37
										NSYLEVLLK	1.00	2.872	0.575	1	13/16	2	539.8108	1077.6080	1077.6070	0.0010	0.926	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.33	0.00	0.25	No	6	10.6%	KKEPEPNFQLLDNPAR	0.97	3.530	0.513	1	24/60	3	632.6706	1894.9912	1894.9901	0.0011	0.580	1	6.18
										NAQAIEDMVGYAQETQHEK	1.00	3.221	0.620	1	20/72	3	726.6638	2176.9693	2176.9695	-0.0002	-0.092	0	4.40
										EALQLMATYLPK	0.99	2.184	0.471	1	11/22	2	697.3734	1392.7333	1392.7323	0.0010	0.717	0	6.10
										YGAAMALGICCAGTGNK	1.00	2.953	0.662	1	14/32	2	865.8866	1729.7588	1729.7586	0.0002	0.116	0	8.05
										TVGTPIASVPGSTNTGTVPGSEK	1.00	2.743	0.585	1	18/44	2	1079.0553	2156.0970	2156.0961	0.0009	0.417	0	5.66
										LLHVAVSDVNDDVR	1.00	3.593	0.512	1	21/52	3	517.9424	1550.8067	1550.8053	0.0014	0.901	0	4.41
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.30	0.00	0.41	No	4	6.8%	TYTIANQFPLNK	1.00	2.126	0.711	1	15/22	2	705.3748	1408.7369	1408.7351	0.0018	1.276	0	8.26
										LFEISDIVIK	0.98	2.278	0.352	1	12/18	2	588.8474	1175.6815	1175.6802	0.0013	1.104	0	4.37
										DLLFQALGR	1.00	2.865	0.448	1	14/16	2	516.7955	1031.5776	1031.5764	0.0012	1.161	0	5.84
										TTLLPGLLK	1.00	1.894	0.563	1	10/16	2	478.3130	954.6119	954.6114	0.0005	0.523	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	3.797	0.734	1	18/24	2	687.4294	1372.8435	1372.8442	-0.0007	-0.509	0	6.74
										TFFLEALR	1.00	2.256	0.492	1	11/14	2	498.7793	995.5451	995.5440	0.0011	1.103	0	5.66
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	0.93	0.00	0.40	No	2	28.6%	AMLSGPGQFAENETNEVNFR	1.00	4.606	0.717	1	24/38	2	1114.0078	2226.0045	2226.0011	0.0034	1.526	0	4.25
										LISSDGHEFIVK	1.00	4.094	0.557	1	17/22	2	672.8615	1343.7071	1343.7085	-0.0014	-1.040	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.70	0.01	0.65	No	12	11.9%	MFLYNLTLQR	1.00	3.520	0.613	1	15/18	2	657.8474	1313.6811	1313.6802	0.0009	0.684	0	8.50
										IVILEYQPSK	1.00	3.211	0.593	1	16/18	2	595.3450	1188.6758	1188.6754	0.0004	0.336	0	6.00
										SVAGGFVYTYK	1.00	3.143	0.612	1	17/20	2	596.3059	1190.5973	1190.5972	0.0001	0.084	0	8.22
										RIVPGQFLAVDPK	0.97	2.025	0.438	1	9/24	2	720.4221	1438.8301	1438.8296	0.0005	0.347	0	8.75
										ILELLRPDPNTGK	0.98	1.821	0.504	1	10/24	2	733.4223	1464.8302	1464.8300	0.0002	0.136	0	6.07
										FLAVGLVDNTVR	1.00	3.918	0.605	1	19/22	2	652.3721	1302.7312	1302.7296	0.0016	1.226	0	5.84
										ITLETDEDMVTEIR	1.00	3.274	0.720	1	21/26	2	840.9035	1679.7945	1679.7924	0.0021	1.249	0	3.83

										LPPNTNDEVDEDPTGNK	0.99	1.401	0.653	1	9/32	2	927.9212	1853.8281	1853.8279	0.0002	0.108	0	3.77
										IVPGQFLAVDPK	0.99	1.874	0.508	1	13/22	2	642.3715	1282.7287	1282.7285	0.0002	0.156	0	5.84
										TVLDPVTGDLSDTR	1.00	3.536	0.711	1	19/26	2	744.8807	1487.7474	1487.7468	0.0006	0.403	0	3.93
										HIANYISGIQTIGHR	1.00	5.285	0.581	1	33/56	3	560.6374	1678.8914	1678.8903	0.0011	0.654	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.497	0.640	1	18/30	2	841.4490	1680.8852	1680.8835	0.0017	1.010	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.43	0.37	0.72	No	2	9.3%	VLVEPDAGAGVAVMK	1.00	5.682	0.657	1	33/56	3	491.2657	1470.7758	1470.7752	0.0006	0.407	0	4.37
										DADVQNFVSFISK	1.00	3.456	0.604	1	19/24	2	735.3672	1468.7188	1468.7198	-0.0010	-0.680	0	4.21
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.19	0.50	0.63	No	2	3.2%	SENAVVDGPFLVEK	1.00	2.950	0.578	1	14/26	2	752.3881	1502.7622	1502.7617	0.0005	0.332	0	4.14
										MVSVLPIFR	0.99	2.026	0.456	1	9/16	2	539.3099	1076.6062	1076.6052	0.0010	0.927	0	9.50
IPI00301104.1	Melanoma-associated antigen 10	MAGEA10	1.00	1.51	0.00	0.60	No	4	11.7%	VTDLVQFLLFK	1.00	2.194	0.581	1	12/20	2	661.8896	1321.7657	1321.7646	0.0011	0.831	0	5.81
										YEFLWGPR	1.00	3.006	0.545	1	13/14	2	534.2691	1066.5241	1066.5236	0.0005	0.468	0	6.00
										LLTQDWVQENYLEYR	1.00	3.894	0.556	1	17/28	2	985.4863	1968.9576	1968.9581	-0.0005	-0.254	0	4.14
										AEILESVIK	0.98	2.062	0.401	1	11/16	2	501.2975	1000.5818	1000.5805	0.0013	1.297	0	4.53
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.35	0.93	0.37	No	3	11.4%	LIAINANDPEASK	1.00	3.796	0.610	1	15/24	2	678.3619	1354.7064	1354.7092	-0.0028	-2.064	0	4.37
										VPDGKPENQFAFNGEFK	0.99	2.969	0.558	1	19/64	3	641.9794	1922.9163	1922.9163	0.0000	0.000	0	4.68
										AFALEVIK	0.97	2.185	0.389	1	12/14	2	445.7709	889.5267	889.5273	-0.0006	-0.673	0	6.05
IPI00301185.1	Chitinase domain-containing protein 1	CHID1	1.00	0.52	1.00	0.66	No	4	13.6%	ILLGLNFYGMDYATSK	1.00	3.529	0.540	1	19/30	2	911.4582	1820.9029	1820.9019	0.0010	0.549	0	5.83
										VGLIHMLTHLAEALHQAR	1.00	5.114	0.703	1	31/68	3	676.0387	2025.0947	2025.0942	0.0005	0.247	0	7.00
										NVLDSEDEIEELSK	1.00	2.965	0.695	1	20/26	2	810.3860	1618.7578	1618.7574	0.0004	0.247	0	3.77
										HVVFYPTLK	1.00	2.576	0.710	1	12/16	2	552.3160	1102.6181	1102.6175	0.0006	0.543	0	8.60
IPI00301263.2	CAD protein	CAD	1.00	0.10	0.01	0.40	No	4	2.0%	VLGTSPEAIDSAENR	1.00	2.316	0.621	1	11/28	2	779.8890	1557.7654	1557.7635	0.0019	1.218	0	4.14
										VPQFSFSR	1.00	1.847	0.533	1	10/14	2	484.2534	966.4936	966.4923	0.0013	1.342	0	9.72
										LGYPVLVR	0.99	1.768	0.518	1	10/14	2	458.7844	915.5547	915.5542	0.0005	0.545	0	8.75
										TPHVLVLGSGVYR	0.98	2.404	0.485	1	19/48	3	466.6015	1396.7835	1396.7827	0.0008	0.572	0	8.44
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	15.3%	NDFTEEEEAQVR	1.00	3.347	0.653	1	16/22	2	733.8233	1465.6324	1465.6321	0.0003	0.204	0	3.91
										TDDIPVWDQEFLK	0.98	1.777	0.497	1	9/24	2	803.3934	1604.7724	1604.7722	0.0002	0.125	0	3.84
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.72	0.99	0.68	No	4	13.3%	ICFGDGDGTVNLK	1.00	4.036	0.599	1	22/24	2	698.3323	1394.6510	1394.6500	0.0010	0.716	0	4.21
										APNENGPYFLALR	1.00	3.768	0.703	1	16/24	2	731.3779	1460.7422	1460.7412	0.0010	0.684	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	3.336	0.498	1	15/34	2	942.0229	1882.0327	1882.0312	0.0015	0.796	0	5.32
										TFSLEFLDPSK	1.00	3.295	0.662	1	16/20	2	642.3295	1282.6446	1282.6445	0.0001	0.078	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.93	0.00	0.59	No	4	10.9%	FALPYIR	1.00	2.162	0.527	1	10/12	2	440.2580	878.5017	878.5014	0.0003	0.341	0	8.75
										GPSFPEPLR	0.96	1.829	0.387	1	11/16	2	500.2665	998.5196	998.5185	0.0011	1.099	0	6.00
										AAQDFFSTCR	1.00	3.348	0.608	1	14/18	2	601.7666	1201.5190	1201.5186	0.0004	0.332	0	5.87
										SPEACCELTLQPLR	1.00	3.666	0.652	1	17/26	2	837.4029	1672.7907	1672.7913	-0.0006	-0.358	0	4.53
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	17.9%	LVVEWQLQDDK	1.00	3.728	0.608	1	16/20	2	686.8590	1371.7025	1371.7034	-0.0009	-0.655	0	4.03
										EVNVSPCPTQPCQLSK	1.00	3.839	0.626	1	20/30	2	922.4375	1842.8625	1842.8604	0.0021	1.138	0	6.08
IPI00301631.5	Isoform 1 of Torsin-3A precursor	TOR3A	1.00	0.22	1.00	0.71	No	2	5.3%	DAFLSQELLYK	1.00	2.813	0.532	1	14/20	2	663.8506	1325.6881	1325.6867	0.0014	1.055	0	4.37
										GDIINEVVLK	1.00	2.542	0.421	1	14/18	2	550.3215	1098.6299	1098.6285	0.0014	1.272	0	4.37
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	6.2%	VQPVMGISLTLSR	1.00	2.644	0.644	1	17/24	2	708.8976	1415.7817	1415.7806	0.0011	0.776	0	9.72
										AVSVEAAVTPAEPYAR	1.00	2.196	0.618	1	13/30	2	815.9254	1629.8376	1629.8362	0.0014	0.858	0	4.53
										VPGPAEGPAEPAAEASDEAERR	0.97	1.813	0.568	1	19/84	3	736.0172	2205.0296	2205.0298	-0.0002	-0.091	0	4.14
										IELTDTTLEQVR	1.00	3.537	0.582	1	18/22	2	709.3803	1416.7464	1416.7460	0.0004	0.282	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	15.0%	NVALLSQLYHSPAR	1.00	4.454	0.559	1	19/26	2	784.9308	1567.8436	1567.8471	-0.0035	-2.230	0	8.75
										DANLYISGLPR	0.97	2.659	0.269	1	17/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	5.84
										VLVDQTTGLSR	1.00	3.428	0.473	1	17/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	4.032	0.591	1	19/24	2	677.3485	1352.6823	1352.6824	-0.0001	-0.074	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.23	0.00	0.56	No	5	5.9%	VLQLMNLTDSR	1.00	2.783	0.584	1	15/20	2	653.3452	1304.6767	1304.6758	0.0009	0.689	0	5.81
										NYVLNYLATRPK	0.95	1.999	0.483	1	13/44	3	484.6050	1450.7938	1450.7932	0.0006	0.413	0	9.70
										ATEPHMLETYTPEVTK	1.00	2.759	0.590	1	18/60	3	621.6329	1861.8783	1861.8768	0.0015	0.804	0	4.75
										ALVEFTNSPDCLSK	1.00	3.164	0.549	1	14/26	2	790.8849	1579.7546	1579.7552	-0.0006	-0.379	0	4.37
										PLLGLILLNEK	1.00	2.432	0.835	1	12/20	2	611.8921	1221.7697	1221.7697	0.0000	0.000	0	6.43
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.65	0.06	0.44	No	28	15.0%	TGVAVNKPAEFTVDAK	1.00	3.126	0.603	1	21/60	3	549.6298	1645.8684	1645.8675	0.0009	0.546	0	5.73
										VANPSGNLTETYVQDR	1.00	3.735	0.656	1	17/30	2	882.4316	1762.8500	1762.8486	0.0014	0.793	0	4.37
										FADQHVPGSPFSVK	0.99	3.344	0.469	1	23/52	3	505.9245	1514.7527	1514.7518	0.0009	0.593	0	6.74
										LTVSSLQESGLK	1.00	2.768	0.431	1	14/22	2	631.3535	1260.6925	1260.6925	0.0000	0.000	0	6.00
										IANLQTDLSDGLR	1.00	3.148	0.667	1	16/24	2	708.3781	1414.7419	1414.7416	0.0003	0.212	0	4.21
										AFGPGLQGGSAGSPAR	1.00	2.336	0.533	1	14/30	2	715.3628	1428.7121	1428.7110	0.0011	0.769	0	9.79
										YNEQHVPGSPFTAR	0.99	3.419	0.503	1	19/52	3	534.9268	1601.7587	1601.7587	0.0000	0.000	0	6.75

										YGGPYHIGGSPFK	1.00	2.988	0.579	1	20/48	3	460.5629	1378.6668	1378.6670	-0.0002	-0.145	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	3.930	0.673	1	18/34	2	785.9072	1569.8008	1569.7999	0.0009	0.573	0	4.53
										TGVELGKPTHFTVNAK	1.00	3.135	0.613	1	19/60	3	566.9773	1697.9121	1697.9101	0.0020	1.176	0	8.29
										VTAQGPGLEPSGNIANK	1.00	2.186	0.523	1	11/32	2	826.9337	1651.8540	1651.8529	0.0011	0.665	0	5.97
										VQVQDNEGCPVEALVK	1.00	4.904	0.524	1	22/30	2	892.9460	1783.8788	1783.8775	0.0013	0.728	0	4.14
										GKLDVQFSGLTK	0.96	2.691	0.645	1	13/22	2	646.8641	1291.7163	1291.7136	0.0027	2.087	1	8.59
										DAGEGLLAVQITDPEGKPK	0.98	2.802	0.601	1	24/72	3	646.6775	1937.0087	1937.0106	-0.0019	-0.979	0	4.32
										DVDIIDHHDNTYTVK	1.00	2.555	0.608	1	16/56	3	595.6198	1783.8377	1783.8377	0.0000	0.000	0	4.54
										VNQPASFAVSLNGAK	1.00	3.927	0.659	1	18/28	2	751.9017	1501.7906	1501.7889	0.0017	1.131	0	8.72
										YGGQPVPNFPSK	1.00	2.466	0.648	1	11/22	2	645.8275	1289.6411	1289.6404	0.0007	0.542	0	8.59
										SPFEVYVDK	1.00	2.525	0.660	1	13/16	2	542.2715	1082.5285	1082.5284	0.0001	0.092	0	4.37
										VTVLFAGQHIAK	1.00	2.648	0.608	1	13/22	2	642.3772	1282.7408	1282.7398	0.0010	0.778	0	8.73
										SPYTVTVGQACNPSACR	1.00	2.546	0.689	1	13/32	2	934.4249	1866.8364	1866.8353	0.0011	0.589	0	7.79
										LIALLEVLSQK	0.99	2.499	0.500	1	13/20	2	613.8896	1225.7637	1225.7646	-0.0009	-0.733	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.046	0.630	1	17/30	2	750.8807	1499.7489	1499.7468	0.0021	1.398	0	4.14
										VEPGLGADNSVVR	0.98	1.440	0.547	1	9/24	2	656.8464	1311.6797	1311.6783	0.0014	1.066	0	4.37
										LDVQFSGLTK	1.00	2.857	0.631	1	14/18	2	554.3059	1106.5973	1106.5972	0.0001	0.090	0	5.84
										LVSNHSLHETSSVFVDSLTK	0.97	2.306	0.312	1	22/114	4	550.7866	2199.1201	2199.1172	0.0029	1.316	0	5.99
										EAGAGGLAIAVEGPSK	1.00	3.157	0.646	1	17/30	2	713.8805	1425.7469	1425.7464	0.0005	0.350	0	4.53
										APSVANVGSHCDLSLK	0.99	2.098	0.634	1	18/60	3	552.2788	1653.8140	1653.8145	-0.0005	-0.302	0	6.78
										ANLPQSFQVDTSK	1.00	2.599	0.643	1	15/24	2	717.8648	1433.7159	1433.7151	0.0008	0.557	0	5.88
IPI00302679.3	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	LTBP1	1.00	0.14	0.99	0.51	No	3	3.0%	EEPVEALTFSR	1.00	2.729	0.573	1	14/20	2	639.3222	1276.6302	1276.6299	0.0003	0.235	0	4.25
										LCQIPVHGASVPK	0.98	2.474	0.508	1	14/48	3	469.2589	1404.7547	1404.7548	-0.0001	-0.071	0	8.23
										EAQPGQSQVSYQGLPVQK	1.00	3.596	0.653	1	19/34	2	972.4947	1942.9779	1942.9749	0.0030	1.542	0	6.10
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	1.05	0.05	0.49	No	5	23.1%	TLQQFPGGSIDLQK	0.98	2.606	0.477	1	16/26	2	766.4094	1530.8026	1530.8042	-0.0016	-1.044	0	5.50
										NALNIGMVEEVLQSSDETK	1.00	3.197	0.727	1	21/36	2	1047.0070	2091.9952	2091.9994	-0.0042	-2.006	0	4.00
										ELYLEEALQNER	1.00	3.535	0.547	1	18/22	2	753.8754	1505.7351	1505.7362	-0.0011	-0.730	0	4.09
										EDNGIGILTLNNPSR	1.00	2.422	0.546	1	16/28	2	806.9181	1611.8215	1611.8216	-0.0001	-0.062	0	4.37
										QFIQGPPEVIR	0.99	2.526	0.347	1	14/20	2	642.3590	1282.7041	1282.7034	0.0007	0.545	0	6.00
IPI00302690.5	Actin-related protein 10	ACTR10	1.00	0.22	0.00	0.48	No	2	6.5%	TAVVIDLGEAFTK	1.00	4.349	0.493	1	20/24	2	682.3770	1362.7398	1362.7395	0.0003	0.220	0	4.37
										VVIIESVLCPSHFR	1.00	3.456	0.593	1	23/52	3	552.6361	1654.8878	1654.8865	0.0013	0.784	0	6.71
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	4.260	0.616	1	19/24	2	777.9336	1553.8528	1553.8526	0.0002	0.129	1	6.14
										EPVQLETLSIR	1.00	2.350	0.486	1	11/20	2	642.8615	1283.7094	1283.7085	0.0009	0.700	0	4.53
										LSHETVTIELK	1.00	3.216	0.576	1	15/20	2	635.3561	1268.6982	1268.6976	0.0006	0.472	0	5.40
										NGTQVHGTITGVDVSMNTHLK	1.00	6.549	0.699	1	32/80	3	742.3708	2224.0889	2224.0906	-0.0017	-0.763	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	1.45	0.00	0.50	No	14	29.5%	AIADTGANVVVTGGK	1.00	4.076	0.601	1	23/28	2	686.8752	1371.7363	1371.7358	0.0005	0.364	0	5.88
										ILGSGISSSSVLHGMVFKK	1.00	2.296	0.515	1	20/108	4	491.5225	1962.0620	1962.0608	0.0012	0.610	0	10.00
										KFAEAFEAIPR	1.00	3.992	0.511	1	17/20	2	639.8457	1277.6777	1277.6768	0.0009	0.703	0	6.14
										IAVYSCPFDGMITETK	1.00	3.628	0.683	1	21/30	2	924.4313	1846.8497	1846.8481	0.0016	0.865	0	4.37
										FAEAFEAIPR	1.00	3.588	0.575	1	16/18	2	575.7982	1149.5840	1149.5819	0.0021	1.824	0	4.53
										LFVTNDAATILR	1.00	3.787	0.599	1	19/22	2	667.3774	1332.7413	1332.7402	0.0011	0.824	0	5.84
										HFSGLEEAVYR	1.00	2.760	0.651	1	15/20	2	654.3226	1306.6317	1306.6306	0.0011	0.841	0	5.40
										DMLEAGILDTYLGK	1.00	4.542	0.625	1	21/26	2	777.8896	1553.7677	1553.7647	0.0030	1.928	0	4.03
										LATNAAVTVLR	1.00	3.277	0.587	1	16/20	2	564.8404	1127.6677	1127.6663	0.0014	1.239	0	9.75
										KAHEILPNLVCCSAK	0.97	2.734	0.443	1	21/56	3	580.6359	1738.8870	1738.8858	0.0012	0.689	0	8.06
										NVGLDIEAEVPAVK	1.00	2.479	0.669	1	16/26	2	727.3985	1452.7838	1452.7824	0.0014	0.962	0	4.14
										DIDEVSSLLR	1.00	3.379	0.344	1	14/18	2	573.8037	1145.5942	1145.5928	0.0014	1.220	0	4.03
										HEKEDGAISTIVLR	0.97	2.586	0.602	1	16/52	3	523.2861	1566.8367	1566.8366	0.0001	0.064	1	5.45
										EDGAISTIVLR	1.00	3.203	0.483	1	16/20	2	587.3273	1172.6406	1172.6401	0.0005	0.426	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.37	0.01	0.54	No	12	32.3%	GIEILTDMSRPVELSDR	1.00	3.722	0.541	1	26/64	3	649.6666	1945.9799	1945.9779	0.0020	1.026	0	4.32
										ETLLNSATTSLNSK	1.00	3.300	0.549	1	13/26	2	739.8885	1477.7632	1477.7624	0.0008	0.541	0	6.10
										IGLIQFCLSAPK	1.00	3.167	0.629	1	13/22	2	673.8787	1345.7434	1345.7428	0.0006	0.445	0	8.22
										DIEREDIEFICK	0.99	3.631	0.589	1	23/44	3	522.9205	1565.7412	1565.7396	0.0016	1.020	1	4.18
										VIDPATATSVDLR	1.00	4.306	0.598	1	20/24	2	679.3697	1356.7274	1356.7249	0.0025	1.840	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.392	0.781	1	28/64	3	678.2911	2031.8520	2031.8514	0.0006	0.295	0	3.77
										DALSDLALHFLNK	1.00	3.605	0.588	1	15/24	2	728.8934	1455.7741	1455.7722	0.0019	1.303	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.312	0.693	1	20/36	2	1036.5238	2071.0365	2071.0330	0.0035	1.688	0	8.56
										AYILNLVK	0.98	1.980	0.430	1	10/14	2	467.2920	932.5694	932.5695	-0.0001	-0.107	0	8.63

										MIQDGKGDVTITNDGATILK	1.00	5.429	0.577	1	33/76	3	702.6964	2105.0691	2105.0674	0.0017	0.806	1	4.43
										GIHPTIISESFQK	1.00	2.680	0.667	1	14/24	2	728.8934	1455.7727	1455.7722	0.0005	0.343	0	6.75
										ALIAGGGAPEIELALR	1.00	4.263	0.729	1	21/30	2	775.9487	1549.8825	1549.8828	-0.0003	-0.193	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	22.8%	KFYEFSQR	0.95	2.247	0.306	1	10/14	2	552.7773	1103.5404	1103.5400	0.0004	0.362	0	8.59
										MTNPAIQNDFSYYR	1.00	4.625	0.647	1	20/26	2	868.3909	1734.7683	1734.7672	0.0011	0.633	0	5.59
										INNVPAEGENEVNNELANR	1.00	4.695	0.631	1	32/72	3	699.3383	2094.9959	2094.9930	0.0029	1.382	0	4.09
										EIYNQVNVVLK	1.00	3.652	0.506	1	17/20	2	659.8719	1317.7297	1317.7293	0.0004	0.303	0	6.10
										VMLETPEYR	1.00	3.032	0.485	1	11/16	2	577.2815	1152.5504	1152.5485	0.0019	1.646	0	4.53
										MSLFYAEATPMLK	1.00	3.185	0.680	1	17/24	2	767.3700	1532.7257	1532.7255	0.0002	0.130	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.22	0.80	0.59	No	9	24.6%	IPSAVGYQPTLATDMGTMQER	1.00	4.793	0.674	1	17/40	2	1149.5407	2297.0692	2297.0668	0.0024	1.044	0	4.37
										IMNVIGEPIDER	1.00	3.982	0.579	1	17/22	2	701.3558	1400.6976	1400.6970	0.0006	0.428	0	4.14
										EGNDLYHEMIESGVINLK	1.00	3.545	0.617	1	23/68	3	693.0017	2075.9840	2075.9834	0.0006	0.289	0	4.40
										IMDPNIVGSEHYDVAR	1.00	3.102	0.612	1	18/30	2	916.4358	1830.8584	1830.8570	0.0014	0.764	0	4.54
										TVLIMELINNVAK	1.00	3.752	0.616	1	17/24	2	737.4209	1472.8291	1472.8273	0.0018	1.221	0	5.66
										VVDLLAPYAK	1.00	2.875	0.617	1	13/18	2	544.8211	1087.6287	1087.6277	0.0010	0.918	0	5.81
										VALVYGQMNEPPGAR	1.00	2.885	0.632	1	17/28	2	809.4063	1616.7992	1616.7981	0.0011	0.680	0	5.97
										IGLFGGAGVGK	1.00	3.155	0.601	1	18/20	2	488.2847	974.5553	974.5549	0.0004	0.410	0	8.75
										FTQAGSEVSALLGR	1.00	4.034	0.654	1	17/26	2	718.3806	1434.7470	1434.7467	0.0003	0.209	0	6.00
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.33	0.00	0.54	No	3	12.7%	VASMPLISSTCDMVSAAYASTK	0.97	1.251	0.397	2	19/126	4	559.0192	2232.0515	2232.0476	0.0039	1.744	0	5.80
										IATSLDGFDVASVQQQR	1.00	3.382	0.574	1	21/32	2	917.9683	1833.9231	1833.9221	0.0010	0.545	0	4.21
										TLTAAAVSGAQPILSK	0.99	1.891	0.590	1	15/30	2	764.4407	1526.8669	1526.8668	0.0001	0.065	0	8.41
IPI00303963.1	Complement C2 precursor (Fragment)	C2	1.00	0.12	1.00	0.66	No	2	3.5%	AVISPGFDVFAK	1.00	2.235	0.622	1	15/22	2	625.8426	1249.6706	1249.6707	-0.0001	-0.080	0	5.88
										RNDYLDIYAIGVGK	1.00	5.120	0.690	1	20/26	2	798.9227	1595.8326	1595.8308	0.0018	1.127	0	5.96
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	2.16	0.81	0.62	No	7	31.5%	FLSLYGDQIDMHR	1.00	2.941	0.517	1	17/24	2	805.8852	1609.7573	1609.7559	0.0014	0.869	0	5.21
										PSSVPHGAGYELLIQK	1.00	3.694	0.592	1	21/30	2	848.4569	1694.8999	1694.8992	0.0007	0.413	0	7.17
										ASAPESGLLSK	0.99	2.413	0.435	1	12/20	2	530.2877	1058.5605	1058.5608	-0.0003	-0.283	0	6.05
										YFGDIISVGQR	1.00	3.226	0.628	1	17/20	2	627.8275	1253.6405	1253.6404	0.0001	0.080	0	5.84
										GVEVHIVADATSSR	1.00	2.697	0.529	1	13/26	2	720.8757	1439.7374	1439.7369	0.0005	0.347	0	5.32
										ILGIPVIVTEQYPK	1.00	2.394	0.729	1	14/26	2	785.4662	1568.9160	1568.9178	-0.0018	-1.146	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.694	0.631	1	20/28	2	758.9145	1515.8153	1515.8144	0.0009	0.593	0	4.37
IPI00304273.2	Apolipoprotein A-IV precursor	APOA4	1.00	0.56	1.00	0.42	No	5	15.4%	KLVPFATELHER	0.97	2.179	0.497	1	19/44	3	480.6050	1438.7931	1438.7932	-0.0001	-0.069	0	6.76
										SLAELGGHLDQQVEEFRR	1.00	4.734	0.562	1	14/34	2	1042.5296	2083.0477	2083.0447	0.0030	1.439	0	4.83
										SLAELGGHLDQQVEEFR	1.00	6.399	0.641	1	22/32	2	964.4791	1926.9460	1926.9436	0.0024	1.244	0	4.40
										SELTQQLNALFQDK	1.00	4.867	0.681	1	19/26	2	817.9229	1633.8315	1633.8312	0.0003	0.183	0	4.37
										LGPHAGDVEGHLSFLEK	0.99	4.124	0.589	1	25/64	3	602.6442	1804.9149	1804.9108	0.0041	2.268	0	5.27
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	15.4%	LSQTLSLVPR	1.00	3.176	0.458	1	16/18	2	557.3350	1112.6563	1112.6554	0.0009	0.807	0	9.75
										GHLESSLLSHLVDPK	1.00	4.396	0.677	1	21/28	2	816.4412	1630.8689	1630.8679	0.0010	0.612	0	5.99
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase,	GPX4	1.00	0.39	1.00	0.89	No	2	13.2%	TEVNYTQLVDLHAR	0.99	2.449	0.531	1	23/52	3	553.6214	1657.8426	1657.8424	0.0002	0.120	0	5.29
										YGPMEEPLVIEK	1.00	3.440	0.492	1	17/22	2	710.8551	1419.6952	1419.6956	-0.0004	-0.281	0	4.25
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	1.83	0.05	0.28	No	14	25.7%	NQVALNPQNTVFDAK	1.00	4.487	0.571	1	23/28	2	829.9285	1657.8430	1657.8424	0.0006	0.362	0	5.84
										NALESYAFNMK	1.00	3.674	0.611	1	16/20	2	652.3030	1302.5927	1302.5914	0.0013	0.997	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.232	0.697	1	21/30	2	844.4543	1686.8955	1686.8941	0.0014	0.829	0	4.37
										FGDPVVQSDMK	1.00	1.917	0.613	1	11/20	2	619.7897	1237.5645	1237.5649	-0.0004	-0.323	0	4.21
										AFYPEEISSMVLTK	1.00	2.777	0.705	1	21/26	2	815.9053	1629.7966	1629.7960	0.0006	0.368	0	4.53
										HWPFQVINDGDKPK	1.00	3.893	0.657	1	23/52	3	560.9546	1679.8425	1679.8420	0.0005	0.297	0	6.75
										NAVITVPAYFNDSQR	0.99	2.334	0.455	1	13/28	2	847.9285	1693.8430	1693.8424	0.0006	0.354	0	5.84
										DAGVIAGLNVLR	1.00	4.045	0.583	1	18/22	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	5.84
										LLQDFFNGR	1.00	2.910	0.434	1	15/16	2	555.2905	1108.5681	1108.5665	0.0016	1.441	0	5.84
										LVNHFVEEFKR	1.00	3.496	0.553	1	23/40	3	473.2577	1416.7519	1416.7514	0.0005	0.352	0	6.76
										FEELCSDLFR	1.00	3.290	0.508	1	15/18	2	658.3030	1314.5924	1314.5914	0.0010	0.760	0	4.14
										AQIHDLVLVGGSTR	1.00	4.399	0.584	1	18/26	2	733.4097	1464.8041	1464.8049	-0.0008	-0.545	0	6.79
										TTPSYVAFTDTER	1.00	3.342	0.649	1	16/24	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	4.37
										LVNHFVEEFK	1.00	3.633	0.538	1	15/18	2	631.3324	1260.6511	1260.6503	0.0008	0.634	0	5.40
IPI00304962.3	Collagen alpha-2(I) chain precursor	COL1A2	1.00	0.18	1.00	0.33	No	5	5.6%	GETGPSGPVGPAGAVGPR	1.00	1.748	0.672	1	8/34	2	781.8997	1561.7870	1561.7849	0.0021	1.343	0	6.00
										GEIGAVGNAGPAGPAGPR	1.00	2.155	0.620	1	14/34	2	774.3999	1546.7851	1546.7852	-0.0001	-0.065	0	6.00
										EGPVGLPGIDGR	0.98	2.508	0.510	1	9/22	2	583.8118	1165.6100	1165.6091	0.0009	0.771	0	4.37
										TGEVGAVGPPGFAGEK	1.00	2.498	0.513	1	15/30	2	736.8726	1471.7317	1471.7307	0.0010	0.679	0	4.53
										VYCDFSTGETCIR	1.00	3.572	0.667	1	19/24	2	804.3451	1606.6748	1606.6756	-0.0008	-0.497	0	4.37

IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.39	0.02	0.39	No	2	6.7%	GIEDDLMDLIK	1.00	2.427	0.476	1	13/20	2	639.3183	1276.6222	1276.6221	0.0001	0.078	0	3.84
										YYSLDELSEK	0.99	2.486	0.448	1	13/18	2	623.7955	1245.5788	1245.5765	0.0023	1.844	0	4.14
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.25	0.00	0.35	No	4	4.1%	NPAVLSAASFDGR	1.00	3.616	0.555	1	18/24	2	652.8333	1303.6528	1303.6521	0.0007	0.536	0	5.84
										ISVYSIMGGSTDGLR	1.00	3.174	0.655	1	15/28	2	786.3903	1570.7657	1570.7661	-0.0004	-0.254	0	5.84
										YLELLGYR	1.00	2.507	0.454	1	11/14	2	513.7846	1025.5560	1025.5546	0.0014	1.362	0	6.00
										TTFEDLIQR	1.00	3.228	0.370	1	14/16	2	561.7931	1121.5719	1121.5717	0.0002	0.178	0	4.37
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.23	1.00	0.51	No	4	6.0%	FYNQVSTPLLR	1.00	3.450	0.616	1	16/20	2	669.3642	1336.7147	1336.7139	0.0008	0.598	0	8.75
										IQPSGGTNINEALLR	1.00	3.163	0.715	1	19/28	2	791.9310	1581.8485	1581.8475	0.0010	0.631	0	6.00
										FLHVPDTFEGHFDGVPVISK	0.99	2.380	0.370	1	26/114	4	561.0389	2240.1279	2240.1266	0.0013	0.579	0	5.21
										VQFELHYQEVK	1.00	3.160	0.497	1	16/20	2	710.3670	1418.7184	1418.7194	-0.0010	-0.704	0	5.40
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	0.99	1.03	0.00	0.78	No	4	25.0%	GMIPVPYVEK	0.99	2.507	0.366	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.545	0.638	1	22/28	2	879.4753	1756.9383	1756.9360	0.0023	1.308	0	5.32
										YRPASASVSALIGGR	0.99	2.691	0.456	1	14/28	2	752.9152	1503.8152	1503.8158	-0.0006	-0.399	0	10.84
										QEAVALLQGQR	0.99	2.676	0.397	1	13/20	2	606.8384	1211.6627	1211.6622	0.0005	0.412	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.59	0.00	0.47	No	3	16.3%	IDQYQGADAVGLEEK	1.00	4.301	0.651	1	22/28	2	818.3967	1634.7785	1634.7788	-0.0003	-0.183	0	3.92
										QHLENDPGSNEDTDIPK	1.00	3.660	0.660	1	28/64	3	636.9572	1907.8496	1907.8497	-0.0001	-0.052	0	4.10
										SEPTQALELTEDDIK	1.00	2.836	0.666	1	18/28	2	844.9149	1687.8176	1687.8152	0.0024	1.420	0	3.83
IPI00305827.4	Fibronectin type III and SPRY domain-containing protein 1	FSD1	1.00	0.20	0.00	0.53	No	2	5.6%	NEEIQSFIYSLK	1.00	4.143	0.518	1	16/22	2	735.8774	1469.7412	1469.7402	0.0010	0.680	0	4.53
										VSDNMSHLMVDFAQER	0.96	2.400	0.542	1	19/60	3	637.6172	1909.8325	1909.8298	0.0027	1.412	0	4.54
IPI00306290.4	Exportin-T	XPOT	1.00	0.78	0.00	0.58	No	10	11.7%	ANVEAIMLAVMK	1.00	3.633	0.634	1	18/22	2	661.3463	1320.6787	1320.6781	0.0006	0.454	0	6.05
										NAQEALQAIETK	1.00	3.437	0.632	1	17/22	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.53
										LAQVSPELLLASVR	0.97	1.389	0.637	1	12/26	2	748.4458	1494.8757	1494.8770	-0.0013	-0.869	0	6.00
										YSELTTVQQQLIR	1.00	2.690	0.577	1	16/24	2	789.9279	1577.8437	1577.8413	0.0024	1.519	0	6.00
										ALAYFEQLK	1.00	2.736	0.611	1	13/16	2	541.7977	1081.5815	1081.5808	0.0007	0.646	0	6.05
										QLKLLLDRLAQVSPELLLASVR	1.00	0.701	0.736	3	10/126	4	619.6310	2474.5087	2474.4948	0.0139	5.608	2	8.75
										FMEVEVAIR	1.00	2.748	0.555	1	14/16	2	555.2866	1108.5591	1108.5587	0.0004	0.360	0	4.53
										QMNPFIEDILNR	0.99	2.621	0.381	1	11/22	2	753.3745	1504.7356	1504.7344	0.0012	0.796	0	4.37
										ILMAIDSELVDR	1.00	4.072	0.575	1	19/22	2	695.8660	1389.7177	1389.7174	0.0003	0.216	0	4.03
										DGPVGFADFVYK	1.00	2.788	0.707	1	16/22	2	657.8219	1313.6308	1313.6292	0.0016	1.216	0	4.21
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	1.00	0.24	0.31	0.52	No	3	8.0%	ILDIDNVDLAMGK	1.00	4.093	0.740	1	20/24	2	716.8712	1431.7289	1431.7279	0.0010	0.698	0	3.93
										TEMSEVLTEILR	1.00	4.102	0.629	1	16/22	2	718.8687	1435.7231	1435.7228	0.0003	0.209	0	4.25
										VTDLLGGLFSK	1.00	3.569	0.352	1	15/20	2	575.3293	1148.6448	1148.6441	0.0007	0.608	0	5.81
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	1.00	0.29	0.00	0.31	No	2	9.0%	DRPSAAHIVEALETDV	1.00	2.283	0.550	1	13/30	2	861.9365	1721.8592	1721.8584	0.0008	0.464	0	4.31
										ASQDPFPAAIILK	1.00	2.646	0.600	1	16/24	2	685.8876	1369.7617	1369.7606	0.0011	0.802	0	5.88
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.93	0.00	0.41	No	8	17.9%	FLTWILNR	1.00	2.093	0.487	1	9/14	2	531.8084	1061.6027	1061.6022	0.0005	0.470	0	9.75
										LMTDTINEPILLCR	1.00	5.271	0.592	1	21/26	2	852.9366	1703.8609	1703.8586	0.0023	1.348	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	4.926	0.601	1	20/34	2	966.5023	1930.9928	1930.9901	0.0027	1.397	0	6.47
										LEDLVCDVVDR	1.00	3.592	0.520	1	17/20	2	666.8268	1331.6397	1331.6391	0.0006	0.450	0	3.84
										IFDSEEILAGYK	1.00	3.891	0.489	1	19/22	2	692.8534	1383.6932	1383.6922	0.0010	0.722	0	4.14
										EPFPTIYVDSQK	1.00	1.933	0.644	1	10/22	2	712.3588	1422.7037	1422.7031	0.0006	0.421	0	4.37
										YGTCPHGGYGLGLER	0.99	2.975	0.486	1	22/56	3	546.2561	1635.7467	1635.7464	0.0003	0.183	0	6.74
										NLMFLVLR	1.00	2.874	0.507	1	12/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.08	0.00	0.14	No	3	3.0%	ELNEMQAQIAEESQIR	1.00	3.546	0.637	1	21/30	2	952.9546	1903.8966	1903.8946	0.0020	1.049	0	4.09
										NSLCFPEDAEISK	0.96	2.268	0.504	1	15/24	2	755.3481	1508.6853	1508.6817	0.0036	2.383	0	4.14
										IFQILYANEGESK	0.99	2.309	0.440	1	11/24	2	756.3907	1510.7689	1510.7668	0.0021	1.388	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.12	0.01	0.13	No	2	3.8%	NPLLITEEDAFK	1.00	3.958	0.696	1	19/22	2	695.3666	1388.7191	1388.7187	0.0004	0.288	0	4.14
										SSELEQYLQR	0.98	2.753	0.312	1	14/18	2	626.8120	1251.6097	1251.6095	0.0002	0.160	0	4.53
IPI00307257.3	TBC1 domain family, member 9B (with GRAM domain) isoform a	TBC1D9B	1.00	0.09	0.08	0.35	No	2	1.6%	ANPFFVLQR	1.00	2.479	0.507	1	13/16	2	546.3035	1090.5929	1090.5924	0.0005	0.458	0	9.79
										NATLLFPESIR	1.00	2.395	0.587	1	14/20	2	630.8510	1259.6876	1259.6874	0.0002	0.159	0	6.00
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.33	0.00	0.61	No	3	9.1%	LQEVLDYLTNSASLQMK	1.00	5.228	0.679	1	24/32	2	985.0010	1967.9878	1967.9874	0.0004	0.203	0	4.37
										VLVIGAGGLGCELLK	1.00	4.604	0.703	1	22/28	2	749.9367	1497.8583	1497.8589	-0.0006	-0.400	0	5.97
										IQDFNDTFYR	1.00	3.118	0.548	1	15/18	2	659.8068	1317.5992	1317.5990	0.0002	0.152	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.60	0.00	0.45	No	9	12.0%	ITEYLCEPLR	1.00	2.916	0.520	1	13/18	2	647.3290	1292.6438	1292.6435	0.0003	0.232	0	4.53
										QVGSISMDLQLTNK	1.00	2.675	0.661	1	13/26	2	775.3982	1548.7832	1548.7818	0.0014	0.903	0	5.84
										MEPLNNLQVAVK	1.00	3.062	0.419	1	16/22	2	686.3687	1370.7236	1370.7228	0.0008	0.583	0	5.75
										DLDYYGTLLK	1.00	2.461	0.546	1	14/18	2	600.8110	1199.6087	1199.6074	0.0013	1.082	0	4.21
										CVSTLLDLIQTK	1.00	3.612	0.520	1	18/22	2	695.8842	1389.7550	1389.7538	0.0012	0.862	0	5.83
										SQPDMAIMAVNTFVK	1.00	3.117	0.660	1	18/28	2	842.4077	1682.8032	1682.8008	0.0024	1.425	0	5.55

										LASQANIAQVLAELK	1.00	3.463	0.552	1	21/28	2	784.9540	1567.8938	1567.8934	0.0004	0.255	0	6.00
										DIPNENEAQFQIR	1.00	3.409	0.441	1	17/24	2	787.3839	1572.7533	1572.7532	0.0001	0.064	0	4.14
										NVEGQDMLYQSLK	1.00	3.640	0.426	1	17/24	2	770.8692	1539.7245	1539.7239	0.0006	0.389	0	4.37
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.10	0.00	0.16	No	3	2.8%	ELEANVLATAPDK	0.99	2.521	0.392	1	9/24	2	685.8617	1369.7097	1369.7089	0.0008	0.583	0	4.14
										FTQLDLEDVQVR	1.00	1.819	0.564	1	13/22	2	731.8805	1461.7478	1461.7464	0.0014	0.956	0	4.03
										LLEENVSAFK	0.97	2.271	0.355	1	9/18	2	575.3111	1148.6076	1148.6077	-0.0001	-0.087	0	4.53
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.23	0.00	0.37	No	8	6.5%	SGSLAVDNADPILK	1.00	3.503	0.564	1	17/26	2	700.3750	1398.7359	1398.7355	0.0004	0.286	0	4.21
										NFAEPGSEVYLR	0.99	2.615	0.434	1	15/22	2	691.3410	1380.6676	1380.6674	0.0002	0.145	0	4.53
										LFHVSEDPSDLNEK	1.00	2.284	0.647	1	13/26	2	815.3914	1628.7667	1628.7682	-0.0015	-0.920	0	4.31
										SGGGYIVVDPILR	1.00	3.128	0.646	1	14/24	2	673.3774	1344.7409	1344.7402	0.0007	0.520	0	5.55
										SDPNQHLTIIQDPEYR	1.00	4.957	0.522	1	28/60	3	642.6499	1924.9290	1924.9279	0.0011	0.571	0	4.53
										LEQGYELQFR	1.00	2.946	0.474	1	15/18	2	641.8250	1281.6354	1281.6354	0.0000	0.000	0	4.53
										NIFPYHEVTVK	0.96	2.442	0.285	1	12/20	2	673.8588	1345.7040	1345.7030	0.0010	0.742	0	6.75
										IPFASLASR	1.00	2.357	0.561	1	13/16	2	481.2769	960.5391	960.5393	-0.0002	-0.208	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	0.99	0.39	0.00	0.64	No	2	5.9%	TPSSDVLVFDYTK	1.00	4.495	0.635	1	19/24	2	736.3694	1470.7262	1470.7242	0.0020	1.358	0	4.21
										GEFGGFGSVSGK	1.00	2.958	0.613	1	16/22	2	564.7696	1127.5254	1127.5247	0.0007	0.620	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.68	0.00	0.49	No	13	35.4%	GIYAYGFEKPSAIQQR	1.00	5.272	0.625	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										DFTVSALHGDMDQK	1.00	3.478	0.683	1	18/26	2	790.3565	1578.7000	1578.6984	0.0016	1.012	0	4.41
										KGVAINFVTEEDKR	1.00	3.834	0.635	1	23/52	3	535.9580	1604.8547	1604.8522	0.0025	1.555	0	6.18
										GFKDQIYEIFQK	1.00	4.236	0.624	1	17/22	2	758.3957	1514.7757	1514.7769	-0.0012	-0.791	1	6.07
										GYDVIAQAQSGTGK	1.00	4.770	0.689	1	21/26	2	697.8492	1393.6847	1393.6838	0.0009	0.645	0	5.83
										VLITTDLLAR	1.00	3.179	0.662	1	17/18	2	557.8452	1113.6772	1113.6758	0.0014	1.255	0	5.81
										KEELTLEGIK	1.00	2.434	0.461	1	8/18	2	580.3321	1158.6505	1158.6496	0.0009	0.775	0	4.79
										MFVLDEADEMLSR	1.00	3.654	0.554	1	21/24	2	794.3551	1586.6969	1586.6956	0.0013	0.818	0	3.92
										QFYINVER	0.99	1.865	0.484	1	9/14	2	534.7773	1067.5406	1067.5400	0.0006	0.561	0	6.00
										DQIYEIFQK	0.99	2.848	0.277	1	13/16	2	592.3033	1182.5932	1182.5921	0.0011	0.929	0	4.37
										ETQALVLAPTR	0.98	2.296	0.351	1	12/20	2	599.8431	1197.6727	1197.6717	0.0010	0.834	0	6.10
										VFDMLNR	1.00	2.494	0.410	1	11/12	2	455.7262	909.4378	909.4378	0.0000	0.000	0	5.81
										LQAEAPHIVVGTPGR	1.00	4.220	0.667	1	18/28	2	772.9308	1543.8476	1543.8471	0.0005	0.323	0	6.75
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.21	0.67	0.52	Yes	3	6.1%	AKPLVLGPEFK	1.00	2.616	0.704	1	16/40	3	400.2446	1197.7111	1197.7121	-0.0010	-0.833	0	8.64
										SPAMAGGLFAIER	1.00	4.073	0.466	1	19/24	2	668.3399	1334.6657	1334.6653	0.0004	0.299	0	5.72
										INEANQLMQYDQCLTK	1.00	4.091	0.662	1	20/30	2	992.9588	1983.9055	1983.9030	0.0025	1.259	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.31	1.00	0.64	No	4	5.1%	IEQEYQAGPLELNR	1.00	4.588	0.608	1	18/26	2	830.4205	1658.8281	1658.8264	0.0017	1.024	0	4.25
										TFFIHFQQQ	1.00	2.785	0.451	1	13/16	2	598.2984	1194.5835	1194.5822	0.0013	1.086	0	6.40
										ASALLYAGESMFTR	1.00	2.725	0.547	1	17/26	2	766.8743	1531.7342	1531.7341	0.0001	0.065	0	6.05
										QGPISDNYLFTPGK	1.00	2.515	0.562	1	12/26	2	768.8883	1535.7630	1535.7620	0.0010	0.650	0	5.83
IPI00328609.3	Kallistatin	SERPINA4	1.00	0.20	1.00	0.61	No	2	4.9%	FYYLIASETPGK	0.99	3.078	0.380	1	15/22	2	694.8585	1387.7040	1387.7024	0.0016	1.151	0	6.00
										LGFTDLFSK	1.00	2.394	0.617	1	12/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.84
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.87	1.00	0.94	No	3	8.8%	KPDGTLVSFTADFK	1.00	4.173	0.641	1	20/26	2	763.3985	1524.7838	1524.7824	0.0014	0.917	0	5.96
										KPDGTLVSFTADFKK	1.00	4.253	0.488	1	27/56	3	551.9664	1652.8782	1652.8774	0.0008	0.483	0	8.50
										ALILGELEK	1.00	2.462	0.592	1	14/16	2	493.3000	984.5867	984.5855	0.0012	1.216	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.03	0.00	0.32	Yes	4	23.9%	QIDLSTVDLK	0.99	2.288	0.387	1	13/18	2	566.3164	1130.6195	1130.6183	0.0012	1.060	0	4.21
										LCYYIGATDDAATK	1.00	3.275	0.673	1	20/26	2	781.3638	1560.7130	1560.7130	0.0000	0.000	0	4.21
										DVTFSPATIENELIK	1.00	2.052	0.585	1	14/28	2	838.9407	1675.8670	1675.8669	0.0001	0.060	0	4.14
										IINEVSKPLAHHIPVEK	1.00	4.736	0.632	1	26/64	3	642.0387	1923.0937	1923.0942	-0.0005	-0.260	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.21	0.00	0.10	Yes	7	8.3%	AAGDTTVIENSDVSPETESSEK	1.00	2.730	0.667	1	18/42	2	1133.5139	2265.0123	2265.0132	-0.0009	-0.397	0	3.77
										WLQDLQEENESLK	1.00	3.804	0.631	1	17/24	2	816.3992	1630.7854	1630.7839	0.0015	0.919	0	4.00
										LQALANEQAAAAHELEK	1.00	3.983	0.648	1	18/32	2	903.9709	1805.9256	1805.9272	-0.0016	-0.885	0	4.75
										LLEEQLQHEISNK	1.00	4.479	0.641	1	18/24	2	790.9176	1579.8204	1579.8206	-0.0002	-0.126	0	4.75
										ALKEEIGNVQLEK	0.99	4.125	0.553	1	21/48	3	490.9436	1469.8093	1469.8090	0.0003	0.204	1	4.79
										QMQSSFTSSEQELER	0.96	1.530	0.582	1	11/28	2	901.8967	1801.7777	1801.7789	-0.0012	-0.665	0	4.25
										LQTLVSEQPNKDVVEQMEK	0.99	3.472	0.648	1	26/72	3	744.3790	2230.1158	2230.1151	0.0007	0.314	1	4.41
IPI00328815.2	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 48	USP48	1.00	0.09	0.00	0.37	Yes	2	2.6%	TSLPNLFQDK	0.97	2.658	0.302	1	12/18	2	581.8088	1161.6025	1161.6030	-0.0005	-0.430	0	5.50
										ALGLDTGQQQDAQEFSK	1.00	3.494	0.688	1	18/32	2	918.4421	1834.8716	1834.8697	0.0019	1.034	0	4.03
IPI00329141.4	Chondroitin sulfate synthase 1	CHSY1	1.00	0.09	0.99	0.45	Yes	2	3.0%	ADMQILPVSGEFSR	1.00	2.439	0.528	1	14/26	2	783.3850	1564.7567	1564.7555	0.0012	0.766	0	4.37
										INILIPLSGR	0.96	2.299	0.302	1	11/18	2	548.3479	1094.6822	1094.6812	0.0010	0.912	0	9.75
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.37	0.00	0.34	No	4	10.0%	IDIPPGAVLENK	1.00	2.731	0.460	1	15/22	2	633.3586	1264.7044	1264.7027	0.0017	1.342	0	4.37
										SFENSLGINVPR	1.00	3.565	0.425	1	17/22	2	666.8490	1331.6847	1331.6834	0.0013	0.975	0	5.72

										AMSQDGASQFQEVIR	1.00	4.785	0.530	1	20/28	2	841.8938	1681.7765	1681.7730	0.0035	2.079	0	4.37
										GLPDNISSVLNK	1.00	3.196	0.614	1	16/22	2	628.8459	1255.6802	1255.6772	0.0030	2.385	0	5.84
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	0.63	0.99	0.51	No	7	8.8%	PSPALHLYVDCK	0.97	2.869	0.583	1	21/44	3	467.2395	1398.6964	1398.6966	-0.0002	-0.143	0	7.12
										GVDCMEVYEYPGYR	1.00	2.258	0.567	1	15/26	2	877.3635	1752.7131	1752.7124	0.0007	0.399	0	4.14
										VHAVNLQQAGLADGR	1.00	2.981	0.659	1	17/28	2	774.9157	1547.8213	1547.8168	0.0045	2.904	0	6.71
										QGGVLFGLYSR	1.00	2.163	0.620	1	11/20	2	598.8248	1195.6362	1195.6350	0.0012	1.002	0	8.75
										GTQVSGVGIDYAR	1.00	3.063	0.615	1	15/24	2	661.8386	1321.6627	1321.6626	0.0001	0.076	0	5.84
										NTIMECQVCGFHEQR	0.96	1.252	0.634	1	14/56	3	642.2748	1923.8023	1923.8026	-0.0003	-0.156	0	5.40
										EDGKVHAVNLQQAGLADGR	1.00	3.553	0.571	1	29/108	4	495.2580	1977.0026	1977.0028	-0.0002	-0.101	1	5.38
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	4.7%	AVQFFVQALR	1.00	2.802	0.428	1	14/18	2	589.8377	1177.6609	1177.6608	0.0001	0.085	0	9.79
										EVGEAFTILSDPK	1.00	3.341	0.596	1	19/24	2	703.3641	1404.7151	1404.7137	0.0014	0.995	0	4.14
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.37	0.00	0.34	No	6	10.7%	QLENSLNEFGEK	1.00	1.980	0.664	1	11/22	2	704.3412	1406.6695	1406.6678	0.0017	1.207	0	4.25
										NELSGALTGLTR	1.00	3.786	0.546	1	19/22	2	616.3357	1230.6576	1230.6568	0.0008	0.649	0	6.00
										QVMVVPVGPTCDEYAQK	1.00	3.133	0.656	1	18/32	2	968.9608	1935.9104	1935.9070	0.0034	1.755	0	4.37
										MIAILTENYGGK	1.00	2.781	0.557	1	17/22	2	663.3421	1324.6711	1324.6697	0.0014	1.055	0	5.75
										IYGISFPDPK	1.00	3.175	0.639	1	14/18	2	568.8030	1135.5920	1135.5914	0.0006	0.527	0	5.83
										GFQEVVTPNIFNSR	1.00	2.460	0.512	1	13/26	2	804.4125	1606.8111	1606.8104	0.0007	0.435	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	0.64	1.00	0.83	No	3	8.4%	MGMYPGVLVPSSR	1.00	2.406	0.626	1	14/24	2	713.3469	1424.6793	1424.6792	0.0001	0.070	0	8.50
										YMAFAHDLMADAQR	0.98	1.868	0.570	1	15/52	3	557.9133	1670.7194	1670.7181	0.0013	0.777	0	5.21
										AQLDAAVTFGPSQVAR	1.00	2.925	0.567	1	16/30	2	815.9310	1629.8500	1629.8475	0.0025	1.532	0	5.88
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.41	0.04	0.47	No	3	10.5%	LLVYEALEYAK	0.98	1.851	0.624	1	13/20	2	656.3634	1310.7101	1310.7122	-0.0021	-1.600	0	4.53
										MLFATPPSSTYEK	1.00	2.780	0.534	1	13/24	2	744.3580	1486.7027	1486.7014	0.0013	0.873	0	5.75
										LYQLLTQYK	1.00	3.032	0.551	1	14/16	2	585.3319	1168.6498	1168.6492	0.0006	0.513	0	8.50
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.16	0.99	0.35	No	6	5.2%	MLNGLEDSIGLSK	1.00	3.761	0.538	1	18/24	2	696.8556	1391.6971	1391.6966	0.0005	0.359	0	4.37
										VIEEQLEPAVEK	1.00	2.866	0.538	1	15/22	2	692.3719	1382.7291	1382.7293	-0.0002	-0.144	0	4.09
										NVQGIIEILK	1.00	2.902	0.494	1	14/18	2	563.8452	1125.6762	1125.6758	0.0004	0.355	0	6.00
										LQDAINILK	0.97	2.330	0.308	1	12/16	2	514.3109	1026.6081	1026.6073	0.0008	0.778	0	5.84
										SGGLGGSHALLLLR	0.99	3.452	0.371	1	15/26	2	675.8962	1349.7772	1349.7779	-0.0007	-0.518	0	9.49
										AGDMENAENILTVMR	1.00	2.809	0.515	1	14/28	2	848.3875	1694.7614	1694.7604	0.0010	0.589	0	4.14
IPI00329801.12	Annexin A5	ANXA5	1.00	0.37	0.00	0.55	No	3	10.0%	SEIDLFNIR	1.00	2.874	0.453	1	12/16	2	553.7957	1105.5774	1105.5768	0.0006	0.542	0	4.37
										NFATSLYSMIK	1.00	3.578	0.521	1	14/20	2	645.8236	1289.6347	1289.6326	0.0021	1.626	0	8.59
										GTVTDFPGFDER	1.00	3.086	0.541	1	15/22	2	670.8095	1339.6058	1339.6044	0.0014	1.044	0	4.03
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.33	0.00	0.41	No	3	11.2%	NAAQFLLSTNDK	1.00	3.259	0.609	1	15/22	2	661.3410	1320.6683	1320.6674	0.0009	0.680	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.192	0.661	1	23/60	3	625.9867	1874.9414	1874.9383	0.0031	1.651	0	6.04
										FECCWNGSDSVVMTGSYNNFFR	1.00	1.954	0.600	1	19/126	4	641.5174	2562.0368	2562.0403	-0.0035	-1.364	0	4.37
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.41	0.01	0.29	No	3	10.3%	TLESSIQGLR	0.99	2.626	0.407	1	15/18	2	552.3064	1102.5978	1102.5982	-0.0004	-0.362	0	5.66
										DGVWKPTLVILR	0.99	2.310	0.478	1	11/22	2	698.9192	1395.8224	1395.8238	-0.0014	-1.002	0	8.75
										TQIALSPNNHEVHIYK	1.00	2.246	0.518	1	18/90	4	466.7483	1862.9641	1862.9639	0.0002	0.107	0	6.61
IPI00333985.2	Isoform 2 of Nodal modulator 2 precursor	NOMO2	1.00	0.41	1.00	0.71	No	9	10.6%	LQGVGALGQAASDNSGPEDAKR	1.00	2.477	0.681	1	23/84	3	714.3576	2140.0519	2140.0509	0.0010	0.467	0	4.56
										LDFTVEHDSLK	0.98	2.720	0.328	1	11/20	2	652.3301	1302.6472	1302.6456	0.0016	1.226	0	4.54
										GASSPLITVFTDDK	1.00	2.802	0.620	1	13/26	2	725.8748	1449.7362	1449.7351	0.0011	0.758	0	4.21
										FLLFSSLVTK	0.99	2.013	0.456	1	10/18	2	577.8446	1153.6757	1153.6747	0.0010	0.865	0	8.75
										EHLYFETVTIK	1.00	2.561	0.618	1	12/20	2	690.3639	1378.7140	1378.7133	0.0007	0.507	0	5.40
										VNAMTFTFDNVLPGK	0.99	2.467	0.554	1	15/28	2	835.4163	1668.8215	1668.8181	0.0034	2.035	0	5.81
										SSIDSEPALVLGPLK	1.00	3.538	0.585	1	19/28	2	763.4272	1524.8407	1524.8399	0.0008	0.524	0	4.37
										GQPLGPAGVQVSLR	1.00	2.672	0.641	1	15/26	2	689.8937	1377.7734	1377.7728	0.0006	0.435	0	9.75
										FEPSSQMIEVQEGQNLK	1.00	4.175	0.655	1	20/32	2	990.4726	1978.9338	1978.9306	0.0032	1.615	0	4.25
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.03	0.00	0.15	No	4	9.3%	IFVGGLNPEATEEK	1.00	4.259	0.538	1	18/26	2	752.3881	1502.7627	1502.7617	0.0010	0.665	0	4.25
										RGFVFITFK	0.99	2.712	0.291	1	9/16	2	557.8240	1113.6350	1113.6335	0.0015	1.345	0	11.00
										GFVFITFK	1.00	2.663	0.670	1	12/14	2	479.7735	957.5326	957.5324	0.0002	0.208	0	8.75
										GFGFILFK	1.00	3.051	0.481	1	12/14	2	464.7682	927.5216	927.5218	-0.0002	-0.215	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	3.38	0.00	0.18	No	25	29.8%	YIDQEELNK	0.99	2.265	0.429	1	13/16	2	576.2826	1150.5507	1150.5506	0.0001	0.087	0	4.14
										IDIIPNPQER	1.00	2.757	0.521	1	15/18	2	597.8275	1193.6413	1193.6404	0.0009	0.753	0	4.37
										MSLIINTFYSNK	1.00	2.414	0.516	1	18/22	2	723.8685	1445.7242	1445.7225	0.0017	1.174	0	8.34
										APFDLFENKK	1.00	2.474	0.722	1	19/36	3	403.5485	1207.6226	1207.6237	-0.0011	-0.909	0	6.11
										KHLEINPDHPIVETLR	1.00	3.226	0.595	1	26/90	4	478.5166	1910.0380	1910.0374	0.0006	0.314	0	6.01
										ELISNASDALDK	1.00	3.578	0.561	1	18/22	2	638.3250	1274.6361	1274.6354	0.0007	0.548	0	4.03
										HFSVEGQLEFR	1.00	3.447	0.546	1	18/20	2	674.8359	1347.6587	1347.6572	0.0015	1.111	0	5.40

										ELKIDIIPNPQER	0.98	2.905	0.603	1	13/24	2	782.9383	1563.8639	1563.8621	0.0018	1.150	1	4.68
										CLELFSELAEDKENYKK	1.00	2.674	0.545	1	24/96	4	529.7621	2115.0207	2115.0194	0.0013	0.614	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	4.833	0.658	1	27/72	3	731.6515	2191.9337	2191.9328	0.0009	0.410	0	4.65
										APFDLFENK	1.00	3.059	0.561	1	12/16	2	540.7717	1079.5295	1079.5288	0.0007	0.647	0	4.37
										CLELFSELAEDK	1.00	3.048	0.616	1	17/22	2	727.3476	1452.6805	1452.6806	-0.0001	-0.069	0	4.00
										ELISNASDALDKIR	0.99	4.211	0.541	1	20/26	2	772.9176	1543.8215	1543.8206	0.0009	0.582	1	4.56
										VILHLKEDQTEYLEERR	0.98	2.338	0.376	1	30/128	5	435.0349	2170.1371	2170.1382	-0.0011	-0.506	1	4.96
										SLTNDWEDHLAVK	1.00	3.931	0.595	1	18/24	2	764.3755	1526.7378	1526.7365	0.0013	0.850	0	4.53
										VILHLKEDQTEYLEER	1.00	5.361	0.589	1	28/60	3	672.3530	2014.0380	2014.0371	0.0009	0.446	1	4.57
										EDQTEYLEER	1.00	2.437	0.611	1	10/18	2	656.2886	1310.5625	1310.5626	-0.0001	-0.076	0	3.91
										RAPFDLFENK	1.00	3.096	0.435	1	14/18	2	618.8222	1235.6308	1235.6299	0.0009	0.727	0	6.07
										KHSQFIGYPITLYLEK	0.99	3.205	0.497	1	20/60	3	646.3559	1936.0473	1936.0458	0.0015	0.774	0	8.44
										IRYESLTDPSKLDSGK	0.99	2.881	0.533	1	31/90	4	452.9902	1807.9313	1807.9316	-0.0003	-0.166	2	6.12
										NPDDITQEEYGEFYK	1.00	4.668	0.707	1	22/28	2	924.4021	1846.7920	1846.7897	0.0023	1.244	0	3.83
										HLEINPDHPIVETLR	1.00	5.218	0.678	1	21/28	2	891.9785	1781.9421	1781.9424	-0.0003	-0.168	0	5.27
										SIYYITGESK	1.00	2.626	0.566	1	15/18	2	580.7953	1159.5767	1159.5761	0.0006	0.517	0	5.72
										RAPFDLFENKK	1.00	4.630	0.451	1	27/40	3	455.5822	1363.7248	1363.7248	0.0000	0.000	0	8.59
										ADLINNLGTIAK	1.00	4.159	0.582	1	17/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.93	0.00	0.39	No	6	26.2%	ADEDPALFQSVK	1.00	3.771	0.599	1	15/22	2	660.3275	1318.6412	1318.6405	0.0007	0.530	0	4.03
										TVEIVHIDIADR	1.00	4.194	0.649	1	18/22	2	690.8777	1379.7414	1379.7409	0.0005	0.362	0	4.53
										WIDLTMEDIR	1.00	3.298	0.613	1	15/18	2	654.3186	1306.6223	1306.6227	-0.0004	-0.306	0	4.03
										ELANSPDCPQMCAYK	1.00	1.778	0.619	1	14/28	2	900.3735	1798.7337	1798.7324	0.0013	0.722	0	4.37
										SQVEPADYKADEDPALFQSVK	1.00	4.470	0.610	1	22/40	2	1169.0659	2336.1170	2336.1172	-0.0002	-0.086	1	4.10
										MIAPEGSLVFHEK	1.00	3.554	0.684	1	29/48	3	491.9184	1472.7346	1472.7334	0.0012	0.813	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	0.67	0.05	0.88	No	2	17.7%	EIQSSNLETAMSVIGDR	1.00	5.222	0.681	1	23/32	2	933.4491	1864.8847	1864.8837	0.0010	0.536	0	4.14
										EDLELIMTEMEISR	1.00	3.279	0.517	1	16/26	2	870.9052	1739.7965	1739.7958	0.0007	0.402	0	3.91
IPI00335132.2	22 kDa protein	---	1.00	3.64	0.00	0.21	No	6	30.7%	GEHPGLSIGDVAK	0.99	2.202	0.459	1	13/24	2	640.3357	1278.6572	1278.6568	0.0004	0.312	0	5.32
										LGEMWNNTAADDKQPYEK	1.00	4.212	0.652	1	25/68	3	709.3213	2124.9406	2124.9422	-0.0016	-0.752	1	4.32
										IKGEHPGLSIGDVAK	0.98	3.050	0.625	1	23/56	3	507.6192	1519.8357	1519.8358	-0.0001	-0.066	1	6.75
										MSSYAFFVQTCR	0.99	2.449	0.426	1	13/22	2	756.8341	1511.6539	1511.6537	0.0002	0.132	0	7.98
										KHPDASVNFSEFSK	1.00	4.066	0.578	1	25/52	3	531.5950	1591.7640	1591.7631	0.0009	0.564	0	6.75
										HPDASVNFSEFSK	0.99	3.416	0.486	1	21/48	3	488.8966	1463.6694	1463.6681	0.0013	0.886	0	5.32
IPI00335168.9	Isoform Non-muscle of Myosin light polypeptide 6	MYL6	1.00	1.15	0.00	0.43	No	3	18.5%	NKDQGTYEDYVEGLR	0.98	3.710	0.547	1	26/56	3	596.2796	1785.8173	1785.8170	0.0003	0.168	1	4.32
										DQGTYEDYVEGLR	1.00	3.757	0.570	1	18/24	2	772.8468	1543.6788	1543.6791	-0.0003	-0.194	0	3.92
										ALGQNPTNAEVLK	1.00	2.642	0.486	1	13/24	2	677.8699	1353.7262	1353.7252	0.0010	0.738	0	6.05
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.83	0.00	0.74	No	5	19.3%	NILHQGQEAILQR	1.00	3.767	0.587	1	19/24	2	760.4206	1518.8260	1518.8267	-0.0007	-0.460	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.774	0.692	1	28/36	2	958.9578	1915.9013	1915.9011	0.0002	0.104	0	3.71
										ELDVEEAHAASTEEK	1.00	3.371	0.572	1	16/28	2	829.3812	1656.7481	1656.7479	0.0002	0.121	0	4.14
										DLTPEHLPLLR	1.00	2.806	0.531	1	11/20	2	652.3721	1302.7309	1302.7296	0.0013	0.996	0	5.32
										TLTFALR	0.99	1.876	0.455	1	9/12	2	411.2476	820.4804	820.4807	-0.0003	-0.365	0	9.41
IPI00337612.2	Discoidin, CUB and LCCL domain-containing protein 1 precursor	DCBLD1	1.00	0.15	1.00	0.17	Yes	2	3.5%	GGGALARAAGRGLLALLLAVSAPLR	1.00	0.208	0.753	2	11/144	4	586.8630	2343.4362	2343.4227	0.0135	5.751	2	12.30
										AAGRGLLALLLAVSAPLR	0.96	0.733	0.914	2	8/68	3	588.0402	1761.1010	1761.0989	0.0021	1.190	1	12.00
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.89	0.01	0.55	No	8	11.5%	SFNLSALEK	1.00	2.234	0.492	1	13/16	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.72
										TPLLLMLGQEDR	1.00	4.061	0.607	1	17/22	2	701.3740	1400.7311	1400.7334	-0.0023	-1.640	0	4.37
										MGFAVLLVNYR	1.00	3.559	0.663	1	15/20	2	649.8499	1297.6849	1297.6853	-0.0004	-0.308	0	8.50
										ALDVSASDDEIAR	1.00	3.107	0.509	1	18/24	2	681.3308	1360.6471	1360.6470	0.0001	0.073	0	3.84
										VTSVVVDVVPR	1.00	2.944	0.563	1	14/20	2	585.3481	1168.6820	1168.6816	0.0004	0.342	0	5.81
										SALYYVDLIGGK	1.00	4.084	0.635	1	18/22	2	649.8532	1297.6928	1297.6918	0.0010	0.769	0	5.55
										QVLLSEPEEAAALYR	1.00	2.380	0.608	1	16/28	2	844.9463	1687.8788	1687.8781	0.0007	0.414	0	4.25
										TPLLLMLGQEDRR	0.97	1.765	0.560	1	16/48	3	519.9521	1556.8347	1556.8345	0.0002	0.128	0	5.74
IPI00339224.1	Isoform 4 of Fibronectin	FN1	0.95	0.65	1.00	0.43	No	17	12.9%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53

										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GLAFTDVDVDSIK	1.00	3.692	0.646	1	19/24	2	690.3563	1378.6986	1378.6980	0.0006	0.435	0	3.93
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
IPI00339225.1	Isoform 5 of Fibronectin precursor	FN1	0.98	0.69	1.00	0.34	No	20	13.3%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GLAFTDVDVDSIK	1.00	3.692	0.646	1	19/24	2	690.3563	1378.6986	1378.6980	0.0006	0.435	0	3.93
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										GATYNIIVEALK	1.00	3.260	0.647	1	16/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
										GATYNIIVEALKDQQR	1.00	4.938	0.621	1	17/30	2	909.9891	1817.9657	1817.9636	0.0021	1.154	1	6.07
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	0.98	0.65	1.00	0.35	No	19	13.3%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GLAFTDVDVDSIK	1.00	3.692	0.646	1	19/24	2	690.3563	1378.6986	1378.6980	0.0006	0.435	0	3.93
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										LLCQCLGFGSGHFR	1.00	4.250	0.634	1	26/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	0.99	0.68	1.00	0.35	No	20	12.8%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14

										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										LLCQCLGFGSGHFR	1.00	4.250	0.634	1	26/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										GATYNIIVEALK	1.00	3.260	0.647	1	16/22	2	646.3665	1290.7185	1290.7184	0.0001	0.077	0	6.00
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
										GATYNIIVEALKDQQR	1.00	4.938	0.621	1	17/30	2	909.9891	1817.9657	1817.9636	0.0021	1.154	1	6.07
IPI00374054.3	Isoform 2 of Protein enabled homolog	ENAH	1.00	0.22	0.00	0.44	No	2	6.1%	MEDTSFPSGGNAIGVNSASSK	1.00	4.425	0.738	1	23/40	2	1036.4655	2070.9186	2070.9164	0.0022	1.061	0	4.37
										IQDHQVVINCAIPK	0.96	3.782	0.419	1	19/52	3	545.6276	1633.8605	1633.8610	-0.0005	-0.306	0	6.73
IPI00374563.3	Agrin precursor	AGRN	1.00	0.37	1.00	0.30	No	11	6.4%	ALQSNHFELSLR	1.00	3.451	0.610	1	15/22	2	707.8755	1413.7374	1413.7365	0.0009	0.636	0	6.79
										MALEVVFLAR	1.00	3.290	0.571	1	17/18	2	582.8259	1163.6378	1163.6373	0.0005	0.429	0	5.75
										HPLHLLEDAVTKPELR	0.99	2.433	0.484	1	25/90	4	467.7652	1867.0310	1867.0316	-0.0006	-0.321	0	6.01
										SAGDVDTLAFDGR	1.00	4.526	0.653	1	19/24	2	662.3124	1322.6108	1322.6103	0.0005	0.378	0	3.93
										GDFVSLALR	1.00	3.090	0.495	1	14/16	2	489.2744	976.5356	976.5342	0.0014	1.431	0	5.84
										EPLYVGGAPDFSK	0.99	2.588	0.460	1	10/24	2	690.3457	1378.6767	1378.6769	-0.0002	-0.145	0	4.37
										VLGAPVPAFEGR	1.00	2.429	0.562	1	15/22	2	606.8404	1211.6673	1211.6663	0.0010	0.824	0	5.97
										SFLAFPTLR	0.97	2.187	0.366	1	11/16	2	526.3004	1050.5877	1050.5862	0.0015	1.425	0	9.47
										LELGIGPGAATR	1.00	2.965	0.684	1	14/22	2	577.8300	1153.6467	1153.6455	0.0012	1.038	0	6.00
										TFVEYLNAVTESEK	1.00	4.593	0.715	1	20/26	2	815.4040	1628.7925	1628.7934	-0.0009	-0.552	0	4.25
										AYGTGFVGCLR	1.00	3.244	0.548	1	17/20	2	600.7951	1199.5763	1199.5757	0.0006	0.499	0	8.27
IPI00374732.4	Similar to peptidylprolyl isomerase A-like	PPIAP19	1.00	2.83	0.92	0.91	No	7	26.4%	FDDENFILK	1.00	2.772	0.415	1	13/16	2	570.7822	1139.5509	1139.5499	0.0010	0.876	0	4.03
										AGPNTNGSQFFICTAK	1.00	4.738	0.634	1	14/30	2	856.9067	1711.8010	1711.7988	0.0022	1.284	0	8.27
										IIPGFMCQGGDFTR	0.98	1.831	0.467	1	12/26	2	799.8763	1597.7394	1597.7381	0.0013	0.813	0	5.83
										ISFELFADK	0.99	2.025	0.444	1	9/16	2	535.2819	1068.5497	1068.5492	0.0005	0.467	0	4.37
										ITIADCGQLE	1.00	2.450	0.535	1	11/18	2	560.2712	1118.5295	1118.5278	0.0017	1.517	0	4.09
										KFDDENFILK	1.00	3.163	0.507	1	14/18	2	634.8297	1267.6462	1267.6449	0.0013	1.024	0	4.56
										KITIADCGQLE	1.00	2.809	0.623	1	14/20	2	624.3186	1246.6233	1246.6227	0.0006	0.481	0	4.75
IPI00374914.2	similar to hCG1642661	LOC401115	1.00	0.78	0.02	0.49	No	2	16.5%	PCVDCHAFEFMQR	1.00	4.128	0.733	1	25/48	3	571.5708	1711.6946	1711.6905	0.0041	2.391	0	5.33
										TETLLLQAER	1.00	3.821	0.359	1	16/18	2	587.3273	1172.6408	1172.6401	0.0007	0.596	0	4.53
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.47	0.01	0.50	No	4	14.0%	LNIGDLQVTK	1.00	2.845	0.560	1	16/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	0	5.84
										YYQTIGNHASYYK	1.00	3.902	0.667	1	17/24	2	804.3781	1606.7411	1606.7416	-0.0005	-0.311	0	8.39
										ITVNEVELLVMK	1.00	3.714	0.624	1	17/22	2	702.3944	1402.7734	1402.7742	-0.0008	-0.570	0	4.53
										QMTDPNVALTFLEK	1.00	2.742	0.566	1	15/26	2	811.9084	1621.8034	1621.8022	0.0012	0.739	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.56	0.00	0.11	No	6	15.1%	IGGDAGTSLNSNDYGYGGQK	1.00	3.683	0.685	1	19/38	2	987.4454	1972.8761	1972.8763	-0.0002	-0.101	0	4.21
										GRPAPGFHHGDGPGNAVQEIMIPASK	1.00	3.228	0.523	1	29/150	4	664.8317	2655.2980	2655.2976	0.0004	0.150	0	6.92
										IGGNEGIDVPIPR	1.00	3.934	0.580	1	19/24	2	668.8646	1335.7153	1335.7147	0.0006	0.449	0	4.37
										VPDGMVGFIIGR	1.00	3.644	0.598	1	16/22	2	638.8395	1275.6642	1275.6645	-0.0003	-0.235	0	5.81
										IQIAPDSGGLPER	1.00	4.123	0.631	1	18/24	2	676.8621	1351.7101	1351.7096	0.0005	0.369	0	4.37
										IQFKPDDGTTPER	1.00	2.985	0.488	1	14/24	2	752.3755	1502.7356	1502.7365	-0.0009	-0.598	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	0.67	0.01	0.70	No	2	15.1%	VPLASQGLGPGSTVLLVVDK	1.00	4.433	0.670	1	19/38	2	975.5671	1949.1223	1949.1197	0.0026	1.333	0	5.81
										LAVHPSGVALQDR	0.99	3.233	0.506	1	19/48	3	454.9211	1361.7419	1361.7415	0.0004	0.293	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	1.93	0.00	0.71	No	7	32.7%	RGPGLYYVDSEGNR	1.00	3.877	0.601	1	21/52	3	528.2585	1581.7529	1581.7536	-0.0007	-0.442	0	6.07
										LLANMVYQYK	1.00	3.692	0.578	1	15/18	2	629.8286	1257.6432	1257.6427	0.0005	0.397	0	8.50
										GMGLSMGTMICGWDK	1.00	2.963	0.656	1	19/28	2	846.3484	1690.6821	1690.6823	-0.0002	-0.118	0	5.83
										GPGLYYVDSEGNR	1.00	4.611	0.707	1	18/24	2	713.8335	1425.6522	1425.6525	-0.0003	-0.210	0	4.37
										DAYSGGAVNLYHVR	1.00	4.605	0.587	1	19/26	2	761.3759	1520.7378	1520.7372	0.0006	0.394	0	6.74
										ISGATFSVGSGSVYAYGVMDR	1.00	4.288	0.694	1	21/40	2	1070.5044	2138.9979	2138.9943	0.0036	1.681	0	5.83
										ATAGAYIASQTVK	1.00	3.744	0.656	1	18/24	2	640.8459	1279.6772	1279.6772	0.0000	0.000	0	8.63
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.27	1.00	0.60	Yes	4	6.1%	TLKDFVTVLAK	1.00	3.215	0.680	1	22/40	3	412.2517	1233.7328	1233.7333	-0.0005	-0.404	1	8.26
										IPYNAVLDLVNNK	1.00	4.301	0.549	1	18/24	2	736.9090	1471.8037	1471.8035	0.0002	0.136	0	5.83
										ISGIFLTNHIK	0.99	2.853	0.377	1	13/20	2	621.8639	1241.7130	1241.7132	-0.0002	-0.161	0	8.76
										AFFSSYLK	1.00	2.003	0.486	1	9/14	2	481.7527	961.4917	961.4909	0.0008	0.830	0	8.63
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.62	0.00	0.57	No	4	14.5%	ENIASVLENYHTESK	1.00	3.065	0.652	1	14/28	2	867.4207	1732.8276	1732.8268	0.0008	0.461	0	4.75
										AGIATHFVDSEK	1.00	3.478	0.567	1	15/22	2	637.8224	1273.6303	1273.6303	0.0000	0.000	0	5.32
										TLQEVLTMEYR	1.00	3.311	0.618	1	16/20	2	699.8503	1397.6853	1397.6861	-0.0008	-0.572	0	4.53

										FLNALTLNMIR	1.00	3.787	0.500	1	16/20	2	661.3685	1320.7228	1320.7224	0.0004	0.302	0	9.75
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	0.47	0.00	0.51	No	2	6.2%	PTFIGTEPSLGVK	0.99	3.989	0.470	1	16/24	2	673.3717	1344.7287	1344.7289	-0.0002	-0.149	0	6.43
										DLIVTPATILK	0.99	2.309	0.386	1	11/20	2	592.3685	1182.7237	1182.7224	0.0013	1.097	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	2.90	0.00	0.20	No	26	27.2%	YIDQEELNK	0.99	2.265	0.429	1	13/16	2	576.2826	1150.5507	1150.5506	0.0001	0.087	0	4.14
										MSLIINTFYSNK	1.00	2.414	0.516	1	18/22	2	723.8685	1445.7242	1445.7225	0.0017	1.174	0	8.34
										KHLEINPDHSIIETLR	1.00	3.728	0.577	1	24/90	4	479.5154	1914.0307	1914.0323	-0.0016	-0.834	0	6.01
										YYTSASGDEMVSLK	1.00	3.899	0.737	1	21/26	2	783.8532	1565.6924	1565.6919	0.0005	0.319	0	4.37
										APFDLFENR	1.00	3.376	0.589	1	14/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										DQVANSAFVER	1.00	2.820	0.570	1	13/20	2	618.3044	1234.5946	1234.5942	0.0004	0.324	0	4.37
										KHSQFIGYPITLFVEK	0.99	2.649	0.534	1	19/60	3	636.3524	1906.0354	1906.0353	0.0001	0.052	0	8.51
										RAPFDLFENR	1.00	3.749	0.565	1	14/18	2	632.8253	1263.6387	1263.6360	0.0027	2.133	0	6.07
										ELISNSSDALDKIR	1.00	4.235	0.576	1	19/26	2	780.9150	1559.8166	1559.8155	0.0011	0.704	1	4.56
										HSQFIGYPITLFVEK	1.00	2.697	0.650	1	15/28	2	889.9774	1777.9417	1777.9403	0.0014	0.787	0	6.75
										HFSVEGQLEFR	1.00	3.447	0.546	1	18/20	2	674.8359	1347.6587	1347.6572	0.0015	1.111	0	5.40
										HIYYITGETK	0.99	1.438	0.630	1	9/18	2	612.8166	1223.6187	1223.6186	0.0001	0.082	0	6.75
										FYEQFSK	1.00	1.611	0.610	1	7/12	2	474.7267	947.4390	947.4389	0.0001	0.105	0	6.00
										ELHINLIPNK	0.98	2.484	0.334	1	10/18	2	595.8482	1189.6822	1189.6819	0.0003	0.252	0	6.85
										VILHLKEDQTEYLEERR	0.98	2.338	0.376	1	30/128	5	435.0349	2170.1371	2170.1382	-0.0011	-0.506	1	4.96
										ELHINLIPNKQDR	0.98	3.448	0.558	1	14/24	2	795.4415	1588.8702	1588.8685	0.0017	1.069	1	6.85
										ELISNSSDALDK	0.98	2.297	0.446	1	13/22	2	646.3224	1290.6297	1290.6303	-0.0006	-0.464	0	4.03
										RAPFDLFENRK	1.00	3.890	0.489	1	23/40	3	464.9176	1391.7314	1391.7310	0.0004	0.287	0	8.75
										SLTNDWEDHLAVK	1.00	3.931	0.595	1	18/24	2	764.3755	1526.7378	1526.7365	0.0013	0.850	0	4.53
										NPDDITNEEYGEFYK	1.00	4.691	0.781	1	23/28	2	917.3943	1832.7763	1832.7741	0.0022	1.199	0	3.83
										VILHLKEDQTEYLEER	1.00	5.361	0.589	1	28/60	3	672.3530	2014.0380	2014.0371	0.0009	0.446	1	4.57
										EDQTEYLEER	1.00	2.437	0.611	1	10/18	2	656.2886	1310.5625	1310.5626	-0.0001	-0.076	0	3.91
										HLEINPDHSIIETLR	1.00	5.042	0.665	1	23/28	2	893.9759	1785.9397	1785.9373	0.0024	1.342	0	5.27
										IRYESLTDPSKLDSGK	0.99	2.881	0.533	1	31/90	4	452.9902	1807.9313	1807.9316	-0.0003	-0.166	2	6.12
										CLELFTELAEDKENYKK	0.99	3.156	0.507	1	26/96	4	533.2661	2129.0363	2129.0351	0.0012	0.563	1	4.59
										ADLINNLGTIAK	1.00	4.159	0.582	1	17/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	0.44	0.00	0.37	No	21	10.4%	VVPCLVTPVTGR	0.98	1.695	0.511	1	9/22	2	649.3685	1296.7220	1296.7224	-0.0004	-0.308	0	8.22
										EAGAGGLSIAVEGPSK	0.98	1.945	0.440	1	11/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										LKPGAPLKPK	0.99	1.197	0.750	1	7/18	2	524.8475	1047.6807	1047.6805	0.0002	0.191	0	10.30
										YADEEIPR	1.00	3.093	0.495	1	13/14	2	496.7378	991.4630	991.4611	0.0019	1.913	0	4.14
										IGNLQTDLSDGLR	1.00	3.304	0.595	1	17/24	2	701.3703	1400.7260	1400.7260	0.0000	0.000	0	4.21
										EAFTNKPNVFTVVTR	0.97	2.609	0.485	1	12/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	0.99	2.068	0.487	1	11/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	0.99	2.933	0.371	1	14/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										GAGIGGLGITVEGPSESK	1.00	4.010	0.705	1	19/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										LIALLEVLSQK	0.99	2.499	0.500	1	13/20	2	613.8896	1225.7637	1225.7646	-0.0009	-0.733	0	6.00
										YAPTEVGLHEMHIK	1.00	2.013	0.637	1	13/26	2	820.9087	1639.8052	1639.8028	0.0024	1.462	0	6.00
										TATPEIVDNKDGTVTVR	0.96	2.244	0.643	1	11/32	2	908.4760	1814.9397	1814.9374	0.0023	1.266	1	4.56
										SPFEVQVGPEAGMQK	1.00	3.197	0.587	1	15/28	2	810.3903	1618.7673	1618.7661	0.0012	0.740	0	4.53
										LDVTILSPSR	0.99	1.872	0.495	1	10/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										TGEEVGFVVDAK	1.00	2.837	0.540	1	15/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	2.143	0.517	1	13/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	3.490	0.600	1	16/22	2	650.3746	1298.7361	1298.7347	0.0014	1.076	0	8.73
										LPNNHIGISFIPR	1.00	3.739	0.635	1	23/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IAGPGLGSGVR	1.00	2.573	0.617	1	14/20	2	492.2853	982.5564	982.5560	0.0004	0.406	0	9.75
										IFFAGDTIPK	1.00	2.820	0.607	1	14/18	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	5.84
										ADIEMPFDPSK	1.00	2.605	0.481	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	0.55	0.00	0.37	No	21	12.3%	VVPCLVTPVTGR	0.98	1.695	0.511	1	9/22	2	649.3685	1296.7220	1296.7224	-0.0004	-0.308	0	8.22
										LKPGAPLKPK	0.99	1.197	0.750	1	7/18	2	524.8475	1047.6807	1047.6805	0.0002	0.191	0	10.30
										YADEEIPR	1.00	3.093	0.495	1	13/14	2	496.7378	991.4630	991.4611	0.0019	1.913	0	4.14
										IGNLQTDLSDGLR	1.00	3.304	0.595	1	17/24	2	701.3703	1400.7260	1400.7260	0.0000	0.000	0	4.21
										EAFTNKPNVFTVVTR	0.97	2.609	0.485	1	12/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	0.99	2.068	0.487	1	11/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	0.99	2.933	0.371	1	14/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										FADEHVPGSPFTVK	1.00	2.746	0.571	1	19/52	3	510.9244	1529.7528	1529.7514	0.0014	0.913	0	5.32

										GAGIGGLGITVEGPSESK	1.00	4.010	0.705	1	19/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										LIALLEVLSQK	0.99	2.499	0.500	1	13/20	2	613.8896	1225.7637	1225.7646	-0.0009	-0.733	0	6.00
										YAPTEVGLHEMHIK	1.00	2.013	0.637	1	13/26	2	820.9087	1639.8052	1639.8028	0.0024	1.462	0	6.00
										TATPEIVDNKDGTVTVR	0.96	2.244	0.643	1	11/32	2	908.4760	1814.9397	1814.9374	0.0023	1.266	1	4.56
										SPFEVQVGPEAGMQK	1.00	3.197	0.587	1	15/28	2	810.3903	1618.7673	1618.7661	0.0012	0.740	0	4.53
										LDVTILSPSR	0.99	1.872	0.495	1	10/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										TGEEVGFVVDAK	1.00	2.837	0.540	1	15/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	2.143	0.517	1	13/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	3.490	0.600	1	16/22	2	650.3746	1298.7361	1298.7347	0.0014	1.076	0	8.73
										LPNNHIGISFIPR	1.00	3.739	0.635	1	23/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IAGPGLGSGVR	1.00	2.573	0.617	1	14/20	2	492.2853	982.5564	982.5560	0.0004	0.406	0	9.75
										IFFAGDTIPK	1.00	2.820	0.607	1	14/18	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	5.84
										ADIEMPFDPSK	1.00	2.605	0.481	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00382990.1	DERP12	---	1.00	0.59	0.01	0.43	No	4	16.0%	VHFNFFEIQAR	0.99	3.477	0.449	1	22/40	3	469.9104	1406.7093	1406.7095	-0.0002	-0.142	0	6.72
										QDLGGTCVNEGCIPTK	1.00	2.537	0.540	1	11/30	2	874.9007	1747.7881	1747.7869	0.0012	0.686	0	4.37
										NLNLELNPNQSVK	1.00	3.218	0.682	1	18/24	2	741.8992	1481.7837	1481.7838	-0.0001	-0.067	0	6.00
										KINIEGQELVENEGR	1.00	4.702	0.687	1	27/56	3	576.6356	1726.8863	1726.8850	0.0013	0.752	0	4.49
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.47	0.00	0.39	No	3	13.8%	APLDIPIPDPPPKDDEMETDKQEK	0.97	1.733	0.413	1	25/138	4	684.3337	2733.3056	2733.3055	0.0001	0.037	2	4.03
										VLSLLALVK	0.96	2.698	0.404	1	13/16	2	478.3312	954.6477	954.6478	-0.0001	-0.105	0	8.72
										APLDIPIPDPPPK	1.00	2.702	0.513	1	12/24	2	685.3899	1368.7662	1368.7653	0.0009	0.657	0	4.21
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.31	0.00	0.62	No	2	8.7%	MAGAIPLVTAGSQK	1.00	3.349	0.339	1	20/26	2	680.3687	1358.7234	1358.7228	0.0006	0.441	0	8.50
										EVAKPSPGEGEVLLK	0.99	1.917	0.546	1	10/28	2	776.9327	1551.8518	1551.8508	0.0010	0.644	0	4.79
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	0.78	0.00	0.26	No	2	19.9%	AAAYNIVPSSTGAAK	0.98	2.201	0.414	1	11/28	2	710.8752	1419.7367	1419.7358	0.0009	0.633	0	8.63
										AIGLVVPSLTGK	1.00	2.858	0.544	1	18/22	2	577.8608	1153.7083	1153.7071	0.0012	1.038	0	8.80
IPI00386591.4	Uncharacterized protein C14orf149	C14orf149	1.00	0.31	0.00	0.53	No	2	8.8%	IVLAGCPEVSGPTLLAK	1.00	3.906	0.639	1	23/32	2	862.9844	1723.9551	1723.9542	0.0009	0.521	0	5.99
										DLVDAASAVTEAVK	1.00	4.690	0.588	1	23/26	2	694.8670	1387.7198	1387.7195	0.0003	0.216	0	4.03
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.20	1.00	0.75	No	2	6.4%	QEIVSLFNAFGR	1.00	2.415	0.559	1	13/22	2	690.8672	1379.7212	1379.7198	0.0014	1.013	0	6.00
										LIANMPESGPSYEFHLTR	0.99	3.235	0.519	1	24/68	3	693.3386	2076.9939	2076.9939	0.0000	0.000	0	5.40
IPI00386809.2	Corneodesmosin precursor	CDSN	1.00	0.59	1.00	0.34	Yes	2	5.1%	IYPVGYFTK	0.98	1.991	0.410	1	11/16	2	544.2948	1086.5760	1086.5750	0.0010	0.919	0	8.50
										GSPGVPSFAAGPPISEGK	1.00	3.812	0.660	1	20/34	2	827.9254	1653.8366	1653.8362	0.0004	0.242	0	6.00
IPI00395488.2	Vasorin	VASN	1.00	0.36	1.00	0.22	Yes	2	4.3%	NLHDLDVSDNQLER	1.00	4.057	0.619	1	25/52	3	556.6043	1666.7913	1666.7911	0.0002	0.120	0	4.22
										SLTLGIEPVSPTSLR	1.00	2.819	0.556	1	15/28	2	785.4460	1568.8786	1568.8774	0.0012	0.764	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	3.39	0.00	0.69	No	9	39.0%	PAAVVAPITTGYTVK	1.00	3.665	0.695	1	21/28	2	744.4270	1486.8396	1486.8395	0.0001	0.067	0	9.01
										WDYLTQVEK	1.00	2.963	0.474	1	14/16	2	591.2955	1180.5772	1180.5764	0.0008	0.677	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	3.274	0.587	1	23/76	3	757.0229	2268.0492	2268.0468	0.0024	1.057	0	4.18
										SYSMIVNNLLK	0.98	3.286	0.550	1	17/20	2	649.3447	1296.6727	1296.6748	-0.0021	-1.617	0	8.31
										SYSMIVNNLLKPISVEGSSK	0.98	2.921	0.536	1	23/76	3	728.0523	2181.1345	2181.1351	-0.0006	-0.275	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	0.98	3.746	0.501	1	27/88	3	800.7722	2399.2934	2399.2948	-0.0014	-0.583	0	4.68
										TDTVLILCR	1.00	3.139	0.390	1	14/16	2	545.7999	1089.5866	1089.5852	0.0014	1.283	0	5.50
										KAELLDNEKPAAVVAPITTGYTVK	1.00	4.300	0.716	1	27/92	3	843.4705	2527.3857	2527.3898	-0.0041	-1.620	0	6.18
										SFDLLVK	1.00	2.050	0.541	1	11/12	2	411.2420	820.4698	820.4695	0.0003	0.365	0	5.55
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	1.15	0.00	0.65	No	5	20.0%	EMFEDTVEER	1.00	1.871	0.605	1	10/18	2	650.7717	1299.5284	1299.5289	-0.0005	-0.384	0	3.91
										TPSSDVLVFDYTK	1.00	4.495	0.635	1	19/24	2	736.3694	1470.7262	1470.7242	0.0020	1.358	0	4.21
										HPAKPDPSGECNPDLR	0.96	1.916	0.514	1	18/60	3	597.2810	1788.8227	1788.8213	0.0014	0.781	0	5.38
										VHIPNDDAQFDASHCDSDK	1.00	3.660	0.596	1	33/108	4	543.4828	2169.8991	2169.9022	-0.0031	-1.426	0	4.27
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	4.616	0.718	1	33/104	3	949.7859	2846.3377	2846.3359	0.0018	0.632	0	4.24
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.05	0.00	0.14	No	2	1.5%	EGLLGLQNLLK	1.00	3.048	0.396	1	12/20	2	599.3637	1196.7134	1196.7129	0.0005	0.417	0	6.10
										DAAINSLVEIYR	1.00	2.712	0.509	1	15/22	2	682.3644	1362.7152	1362.7143	0.0009	0.660	0	4.37
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.50	0.00	0.66	Yes	3	11.4%	LQQLPADFGR	1.00	3.065	0.540	1	13/18	2	572.8091	1143.6043	1143.6037	0.0006	0.524	0	5.84
										LVNLQHLDLLNNK	1.00	2.692	0.512	1	14/24	2	767.4410	1532.8664	1532.8675	-0.0011	-0.717	0	6.74
										LVTLPVSFAQLK	1.00	1.728	0.628	1	8/22	2	658.4028	1314.7932	1314.7911	0.0021	1.595	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.39	0.00	0.26	No	5	8.1%	GTQGVVTNFEIFR	1.00	3.081	0.693	1	17/24	2	734.3832	1466.7540	1466.7518	0.0022	1.498	0	6.00
										AEPGQQQPAAEPPPAEGLLR	0.98	3.116	0.493	1	16/38	2	1028.5265	2055.0389	2055.0385	0.0004	0.195	0	4.25
										DQYSVIFESGDR	1.00	2.352	0.547	1	13/22	2	708.3255	1414.6368	1414.6365	0.0003	0.212	0	4.03
										ITNDFYPEEDGK	0.99	1.786	0.598	1	11/22	2	714.3199	1426.6272	1426.6252	0.0020	1.400	0	3.92
										VNLFTDFDK	1.00	3.010	0.629	1	14/16	2	549.7769	1097.5406	1097.5393	0.0013	1.182	0	4.21
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.16	0.00	0.08	No	9	30.6%	LFIGGLSFETTEESLR	1.00	4.577	0.573	1	21/30	2	899.9647	1797.9156	1797.9149	0.0007	0.389	0	4.25
										NYYEQWGK	1.00	2.444	0.516	1	11/14	2	544.2458	1086.4768	1086.4771	-0.0003	-0.276	0	6.00

										IDTIEIITDR	1.00	3.754	0.572	1	17/18	2	594.8272	1187.6410	1187.6398	0.0012	1.009	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.698	0.553	1	19/28	2	848.3861	1694.7568	1694.7577	-0.0009	-0.530	0	4.13
										GGNFGFGDSR	1.00	3.166	0.568	1	15/18	2	507.2254	1012.4374	1012.4363	0.0011	1.084	0	5.84
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	4.876	0.732	1	25/48	2	1103.4538	2204.8966	2204.8930	0.0036	1.631	0	8.50
										RGFGFVTFDDHDPVDK	1.00	5.010	0.634	1	25/60	3	617.9602	1850.8601	1850.8588	0.0013	0.701	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.165	0.566	1	15/28	2	689.3184	1376.6231	1376.6222	0.0009	0.653	0	9.75
										DYFEEYGK	1.00	2.622	0.556	1	12/14	2	525.7244	1049.4350	1049.4342	0.0008	0.761	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.33	0.19	0.23	Yes	4	5.4%	VNDVNEFAPVFVER	1.00	3.409	0.630	1	17/26	2	817.9123	1633.8115	1633.8100	0.0015	0.917	0	4.14
										LHGSGVPFEAVILDK	1.00	4.848	0.602	1	30/56	3	527.9593	1580.8577	1580.8562	0.0015	0.947	0	5.32
										EVIECLYACR	1.00	2.972	0.665	1	14/18	2	656.8048	1311.5958	1311.5951	0.0007	0.533	0	4.53
										ESLLLDTTSLQQR	1.00	2.950	0.620	1	19/24	2	752.4043	1502.7942	1502.7940	0.0002	0.133	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.41	0.00	0.26	No	6	9.2%	ASTNAMLISAGLPPLK	1.00	2.738	0.478	1	14/30	2	800.4424	1598.8713	1598.8702	0.0011	0.687	0	8.80
										VESLLVTAISK	1.00	2.808	0.542	1	14/20	2	580.3503	1158.6867	1158.6860	0.0007	0.603	0	5.97
										EVDDLGPEVGDIK	1.00	2.972	0.483	1	14/24	2	693.3434	1384.6726	1384.6722	0.0004	0.289	0	3.77
										TLATDILMGVLK	1.00	3.038	0.622	1	16/22	2	645.8705	1289.7276	1289.7265	0.0011	0.852	0	5.50
										YGVIILDEAHER	1.00	3.324	0.644	1	21/44	3	472.2490	1413.7250	1413.7252	-0.0002	-0.141	0	4.65
										SNLGSVVLQLK	1.00	3.928	0.594	1	17/20	2	579.3481	1156.6830	1156.6816	0.0014	1.208	0	8.47
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.16	0.00	0.06	No	4	3.4%	SVVTVIDVFYK	1.00	3.013	0.662	1	17/20	2	635.3581	1268.6982	1268.7016	-0.0034	-2.676	0	5.55
										HGSYGPAEYDYGHTGYGPSGGSR	1.00	5.782	0.755	1	40/132	4	593.7545	2370.9899	2370.9890	0.0009	0.379	0	5.99
										PGSGQSSGFGQYGSGSGQSSGFGQHGSGTGK	1.00	5.569	0.713	1	30/120	3	944.7450	2831.2130	2831.2131	-0.0001	-0.035	0	9.01
										NPDDPDTVDVIMHMLDR	1.00	2.630	0.607	1	22/64	3	672.2997	2013.8774	2013.8772	0.0002	0.099	0	3.97
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.17	0.00	0.45	Yes	8	3.3%	GTEIFEYSSK	0.99	2.120	0.425	1	10/18	2	580.7771	1159.5407	1159.5397	0.0010	0.861	0	4.53
										SQLFIDQPQFLK	1.00	4.486	0.528	1	17/22	2	732.3983	1462.7826	1462.7820	0.0006	0.410	0	5.55
										FDYSYDNSFR	1.00	2.529	0.525	1	12/18	2	657.2753	1312.5382	1312.5360	0.0022	1.674	0	4.21
										NSYQIGYDGSLR	1.00	2.304	0.571	1	13/22	2	686.8282	1371.6437	1371.6419	0.0018	1.310	0	5.83
										HHVLDVQNGILYK	1.00	3.878	0.527	1	23/48	3	512.6158	1534.8272	1534.8256	0.0016	1.040	0	6.92
										AVEATLMSPK	1.00	2.470	0.457	1	13/18	2	531.7786	1061.5433	1061.5427	0.0006	0.564	0	6.05
										LSEILYDSTR	1.00	3.295	0.577	1	14/18	2	598.8115	1195.6100	1195.6085	0.0015	1.253	0	4.37
										LSAITMPSVAR	1.00	2.756	0.574	1	13/20	2	581.3184	1160.6233	1160.6223	0.0010	0.860	0	9.75
IPI00398625.5	Hornerin	HRNR	1.00	0.19	0.02	0.09	No	4	3.4%	ELLENEFHQILK	1.00	4.729	0.348	1	14/22	2	756.9065	1511.7982	1511.7984	-0.0002	-0.132	0	4.75
										GPYESGSGHSSGLGHR	0.98	2.645	0.589	1	20/60	3	528.9098	1583.7105	1583.7077	0.0028	1.765	0	6.92
										HGSSSGSSSR	0.97	1.470	0.654	1	9/18	2	474.7101	947.4037	947.4057	-0.0020	-2.107	0	9.76
										GHYESGSGQTSGFGQHESGSGQSSGYSK	1.00	5.111	0.662	1	31/108	3	930.7256	2789.1584	2789.1550	0.0034	1.218	0	6.00
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.97	0.00	0.47	No	5	18.8%	GMIPVPYVEK	0.99	2.507	0.366	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.545	0.638	1	22/28	2	879.4753	1756.9383	1756.9360	0.0023	1.308	0	5.32
										GHFPFTHVR	0.99	2.593	0.628	1	17/32	3	366.5261	1096.5551	1096.5566	-0.0015	-1.364	0	9.76
										TALALEVGELVK	1.00	4.026	0.522	1	18/22	2	621.8688	1241.7235	1241.7231	0.0004	0.322	0	4.53
										QEAVALLQGQR	0.99	2.676	0.397	1	13/20	2	606.8384	1211.6627	1211.6622	0.0005	0.412	0	6.00
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	1.00	0.78	0.00	0.43	No	3	10.2%	MFADYLAHESR	1.00	3.333	0.480	1	15/20	2	678.3061	1354.5982	1354.5976	0.0006	0.442	0	5.30
										DVFLYR	0.97	1.786	0.414	1	8/10	2	406.7187	811.4226	811.4228	-0.0002	-0.246	0	5.84
										DSIVAELDR	1.00	2.639	0.447	1	14/16	2	509.2642	1016.5149	1016.5138	0.0011	1.080	0	4.03
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	1.28	0.00	0.15	No	5	12.2%	ALSNLESIPGGYNALR	1.00	3.927	0.464	1	18/30	2	837.9441	1673.8752	1673.8737	0.0015	0.895	0	6.05
										EKEEFAVPENSSVQQFK	0.96	3.590	0.527	1	25/64	3	665.9934	1994.9606	1994.9585	0.0021	1.051	1	4.49
										QLIMANPQMQQLIQR	1.00	2.979	0.502	1	17/28	2	922.4795	1842.9458	1842.9444	0.0014	0.759	0	9.75
										SQTDQLVLIFAGK	1.00	3.479	0.385	1	17/24	2	710.3957	1418.7768	1418.7769	-0.0001	-0.070	0	5.55
										NPEISHLLNNPDIMR	1.00	5.349	0.554	1	28/56	3	593.6333	1777.8795	1777.8781	0.0014	0.786	0	5.32
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.23	0.01	0.37	No	4	5.8%	GNNNVMSNYEAYKPSTGAMGDR	0.96	1.874	0.540	1	15/84	3	803.3462	2407.0178	2407.0169	0.0009	0.373	0	6.07
										VSYLVFDEADR	1.00	3.697	0.575	1	16/20	2	657.3222	1312.6310	1312.6299	0.0011	0.837	0	4.03
										DILIDPIR	0.99	1.955	0.468	1	11/14	2	477.7846	953.5552	953.5546	0.0006	0.628	0	4.21
										DIPVLVATDVAAR	1.00	3.612	0.640	1	20/24	2	670.3826	1338.7525	1338.7507	0.0018	1.343	0	4.21
IPI00409675.1	Isoform 1 of Mortality factor 4-like protein 1	MORF4L1	1.00	0.50	0.00	0.57	No	3	10.8%	VDPTVENEETFMNR	1.00	2.049	0.638	1	14/26	2	848.8778	1695.7425	1695.7410	0.0015	0.884	0	4.00
										IGAMLAYTPLDEK	1.00	3.853	0.533	1	18/24	2	719.3683	1436.7229	1436.7221	0.0008	0.556	0	4.37
										EYAVNEVVAGIK	1.00	3.263	0.673	1	14/22	2	646.3483	1290.6811	1290.6820	-0.0009	-0.696	0	4.53
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	2.16	0.63	0.68	No	9	36.4%	WDTCAPEVILHAVGGK	1.00	3.389	0.507	1	20/30	2	876.9405	1751.8677	1751.8665	0.0012	0.684	0	5.32
										LAQMSICSSLAR	1.00	3.775	0.524	1	17/22	2	676.8367	1351.6598	1351.6588	0.0010	0.739	0	8.25
										VIAEGDLGIVEK	1.00	2.889	0.568	1	18/22	2	621.8506	1241.6863	1241.6867	-0.0004	-0.322	0	4.14
										LVASAYSIAQK	1.00	3.814	0.531	1	17/20	2	575.8270	1149.6410	1149.6394	0.0016	1.389	0	8.59
										LVTDCVAAMNPDAVLR	1.00	3.253	0.404	1	19/30	2	880.9371	1759.8618	1759.8597	0.0021	1.192	0	4.21

											IIQLIEGK	0.96	2.701	0.235	1	12/14	2	457.2895	912.5639	912.5644	-0.0005	-0.547	0	6.00
											LTDIHGNVLQYHK	1.00	3.140	0.610	1	16/24	2	769.4097	1536.8042	1536.8049	-0.0007	-0.455	0	6.92
											HMNSAGVLATLR	1.00	3.463	0.474	1	13/22	2	643.3377	1284.6627	1284.6609	0.0018	1.399	0	9.76
											ASAYVFASPGCK	1.00	2.704	0.511	1	12/22	2	629.3003	1256.5874	1256.5860	0.0014	1.112	0	8.24
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	13.8%	TETPPPLASLNVSK	1.00	2.209	0.620	1	11/26	2	727.3985	1452.7832	1452.7824	0.0008	0.550	0	5.66
											LQGEVVAFDYQSK	1.00	3.720	0.606	1	16/24	2	742.3750	1482.7330	1482.7355	-0.0025	-1.684	0	4.37
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	1.00	0.33	0.99	0.53	Yes	2	7.3%	TNTIGTLNMLGLAK	1.00	2.588	0.528	1	14/26	2	731.9003	1461.7867	1461.7861	0.0006	0.410	0	8.41
											ILITGGAGFVGSHLTDK	1.00	5.945	0.593	1	22/32	2	843.4647	1684.9137	1684.9148	-0.0011	-0.652	0	6.74
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	3.64	0.00	0.35	No	4	36.6%	MFLSFPTTK	1.00	2.465	0.514	1	12/16	2	544.2783	1086.5426	1086.5420	0.0006	0.551	0	8.50
											FLASVSTVLTSK	1.00	3.113	0.665	1	16/22	2	626.8610	1251.7080	1251.7075	0.0005	0.399	0	8.75
											TYFPHFDLSHGSAQVK	0.97	1.378	0.320	1	21/90	4	459.2284	1832.8850	1832.8846	0.0004	0.218	0	6.61
											VGAHAGEYGAEALER	0.99	2.518	0.574	1	19/56	3	510.5829	1528.7295	1528.7270	0.0025	1.632	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.83	0.00	0.43	No	5	18.7%	EITGIGPSTTTETETIAK	1.00	3.878	0.664	1	17/34	2	924.9755	1847.9374	1847.9364	0.0010	0.541	0	4.25
											HYLFYDGESVSGK	1.00	3.687	0.648	1	18/24	2	751.3515	1500.6865	1500.6885	-0.0020	-1.331	0	5.32
											IYFLLVR	1.00	2.111	0.518	1	11/12	2	462.2893	922.5639	922.5640	-0.0001	-0.108	0	8.75
											IQHMELQLIK	1.00	2.800	0.442	1	11/18	2	634.8552	1267.6961	1267.6958	0.0003	0.236	0	6.75
											LFLAGYDPTPTMR	1.00	4.243	0.614	1	18/24	2	749.3740	1496.7350	1496.7334	0.0016	1.068	0	5.84
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	22.3%	SYPGSQLDILIDQGK	1.00	2.590	0.611	1	16/28	2	817.4252	1632.8362	1632.8359	0.0003	0.184	0	4.21
											SGYHQSASEHGLVVIAPDTSPR	1.00	4.151	0.665	1	26/84	3	770.0487	2307.1199	2307.1244	-0.0045	-1.948	0	5.94
											AFSGYLGTDQSK	1.00	3.062	0.501	1	16/22	2	637.3066	1272.6006	1272.5986	0.0020	1.569	0	5.88
											IPVVFR	0.98	1.881	0.473	1	9/10	2	365.7341	729.4527	729.4537	-0.0010	-1.367	0	9.75
											FAVYLPPK	0.98	2.450	0.329	1	11/14	2	467.7735	933.5328	933.5324	0.0004	0.428	0	8.59
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.89	0.00	0.64	No	6	25.3%	AVDIPHMDIEALKK	0.98	2.101	0.428	1	24/78	4	399.7170	1594.8365	1594.8389	-0.0024	-1.501	0	5.38
											AVDIPHMDIEALK	0.99	2.925	0.545	1	16/24	2	734.3792	1466.7422	1466.7439	-0.0017	-1.157	0	4.54
											FSVCVLGDQQHCDEAK	1.00	2.985	0.703	1	21/60	3	631.6137	1891.8176	1891.8193	-0.0017	-0.897	0	4.54
											KYDAFLASESLIK	0.97	3.762	0.363	1	24/48	3	495.6047	1483.7932	1483.7922	0.0010	0.673	0	6.07
											VLCLAVAVGHVK	1.00	3.135	0.594	1	27/44	3	422.5848	1264.7327	1264.7326	0.0001	0.079	0	8.20
											YDAFLASESLIK	1.00	3.298	0.502	1	16/22	2	678.8559	1355.6959	1355.6973	-0.0014	-1.031	0	4.37
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.07	0.00	0.58	No	2	1.5%	LFDLLYPEK	1.00	2.269	0.507	1	11/16	2	569.3132	1136.6129	1136.6118	0.0011	0.966	0	4.37
											NALADFLPVMK	1.00	2.545	0.503	1	12/20	2	617.8286	1233.6427	1233.6427	0.0000	0.000	0	5.84
IPI00413344.3	Cofilin-2	CFL2	1.00	0.78	0.00	0.68	No	3	21.7%	HEWQVNGLDDIKDR	1.00	5.601	0.584	1	31/52	3	575.6165	1723.8294	1723.8278	0.0016	0.927	1	4.66
											AVLFCLSDDKR	0.95	1.794	0.523	1	14/40	3	441.8957	1322.6651	1322.6653	-0.0002	-0.151	0	6.00
											YALYDATYETK	1.00	3.961	0.669	1	18/20	2	669.3166	1336.6184	1336.6187	-0.0003	-0.224	0	4.37
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.22	0.88	0.60	No	9	30.8%	IAELLSPGSVDPLTR	1.00	3.284	0.560	1	17/28	2	784.4381	1566.8611	1566.8617	-0.0006	-0.382	0	4.37
											SGGGGDIHQGFQSLLTEVNK	1.00	5.999	0.619	1	25/76	3	682.0080	2043.0036	2043.0021	0.0015	0.733	0	5.30
											LDMMDEEEVEVSLPR	1.00	2.274	0.503	1	17/28	2	912.4055	1822.7977	1822.7965	0.0012	0.658	0	3.77
											ADFSGMSQTDLSLSK	1.00	3.454	0.648	1	17/28	2	801.8694	1601.7243	1601.7243	0.0000	0.000	0	4.21
											GNWDEQFDKENTEER	0.97	2.612	0.623	1	16/56	3	632.9380	1895.7927	1895.7922	0.0005	0.263	1	4.08
											NLGMTDAFELGK	1.00	3.493	0.541	1	19/22	2	656.3161	1310.6183	1310.6177	0.0006	0.457	0	4.37
											SCDFLSSFR	1.00	2.607	0.612	1	14/16	2	559.7504	1117.4874	1117.4862	0.0012	1.072	0	5.55
											GNTAAQMAQILSFNK	1.00	4.033	0.672	1	18/28	2	805.4038	1608.7914	1608.7930	-0.0016	-0.993	0	8.75
											LVLVNAVYFR	1.00	3.373	0.634	1	16/18	2	597.3557	1192.6980	1192.6968	0.0012	1.004	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	18.0%	DYPFHEEF	1.00	1.956	0.697	1	10/14	2	542.2245	1082.4355	1082.4345	0.0010	0.922	0	4.13
											VAIDVGYR	0.99	2.195	0.502	1	13/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.81
											REELFIVSK	0.99	2.592	0.349	1	12/16	2	560.8217	1119.6297	1119.6288	0.0009	0.802	0	6.14
											HIDCAHVYQNENEVGVAIQEK	1.00	5.106	0.635	1	30/80	3	818.3886	2452.1464	2452.1441	0.0023	0.937	0	4.80
											SPPGQVTEAVK	0.98	1.675	0.480	1	10/20	2	556.8009	1111.5885	1111.5873	0.0012	1.078	0	5.72
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	0.98	0.67	1.00	0.44	Yes	8	9.4%	FAESFEVTVTK	0.99	3.145	0.293	1	16/20	2	629.3217	1256.6289	1256.6289	0.0000	0.000	0	4.53
											DYSFTIQAYDCGK	1.00	3.282	0.698	1	16/24	2	784.3403	1566.6664	1566.6661	0.0003	0.191	0	4.21
											GNLAGLTLR	1.00	2.348	0.636	1	12/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
											IHGQNVPFDAVVVDK	1.00	4.476	0.649	1	23/28	2	819.4359	1636.8579	1636.8573	0.0006	0.366	0	5.21
											EPFTISVWMR	0.98	1.851	0.426	1	8/18	2	641.3184	1280.6235	1280.6223	0.0012	0.936	0	6.10
											EGLDLQVLEDSGR	1.00	3.717	0.601	1	18/24	2	715.8597	1429.7059	1429.7049	0.0010	0.699	0	3.92
											LTVTAYDCGK	0.99	1.677	0.660	1	9/18	2	564.2737	1126.5310	1126.5329	-0.0019	-1.684	0	5.83
											IPDGVVSVSPK	1.00	3.132	0.592	1	17/20	2	549.3137	1096.6129	1096.6128	0.0001	0.091	0	5.84
IPI00414123.4	Dihydropyrimidinase-related protein 1	CRMP1	1.00	0.61	0.00	0.31	No	6	15.0%	GMYDGPVYEVPATPK	1.00	3.562	0.660	1	18/28	2	820.3873	1638.7613	1638.7600	0.0013	0.792	0	4.37
											SAADIIALAR	1.00	3.488	0.496	1	15/18	2	500.7929	999.5725	999.5713	0.0012	1.198	0	5.55
											QIGENLIVPGGVK	1.00	2.703	0.530	1	15/24	2	662.3852	1322.7561	1322.7558	0.0003	0.227	0	6.00

										MDENQFVAVTSTNAAK	1.00	3.577	0.647	1	18/30	2	871.4067	1740.7956	1740.7989	-0.0033	-1.894	0	4.37
										IVFEDGNINVNK	1.00	3.696	0.424	1	19/22	2	681.3566	1360.6992	1360.6987	0.0005	0.367	0	4.37
										NLHQSNFSLSGAQIDDNNPR	1.00	3.837	0.563	1	26/76	3	743.0211	2226.0417	2226.0414	0.0003	0.135	0	5.21
IPI00414127.3	Ran-specific GTPase-activating protein	RANBP1	1.00	0.78	0.00	0.60	No	2	15.9%	TLEEDEEELFK	1.00	3.897	0.601	1	16/20	2	691.3221	1380.6301	1380.6297	0.0004	0.289	0	3.83
										ICANHYITPMMELKPNAGSDR	1.00	3.486	0.561	1	34/120	4	613.2870	2449.1176	2449.1188	-0.0012	-0.489	0	6.74
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.170	0.552	1	20/22	2	563.8508	1125.6865	1125.6870	-0.0005	-0.443	0	9.79
										SSEIEQAVQSLDR	1.00	4.092	0.497	1	18/24	2	731.3626	1460.7113	1460.7107	0.0006	0.410	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.23	1.00	0.26	Yes	6	6.6%	MTAIIFSDYR	1.00	3.143	0.454	1	14/18	2	616.8026	1231.5917	1231.5907	0.0010	0.811	0	5.59
										AKDDSELEGQVISCLK	0.98	4.074	0.534	1	25/60	3	597.9646	1790.8727	1790.8720	0.0007	0.390	1	4.32
										ALNEACESVIQTACK	1.00	3.428	0.681	1	17/28	2	847.3978	1692.7844	1692.7811	0.0033	1.947	0	4.53
										VAELSSDDFHLDR	1.00	2.735	0.572	1	19/48	3	501.9073	1502.7015	1502.7001	0.0014	0.930	0	4.22
										IIIQESALDYR	1.00	3.604	0.497	1	17/20	2	660.8615	1319.7090	1319.7085	0.0005	0.378	0	4.37
										CAIGVTHFQLVQMK	0.95	2.774	0.410	1	17/52	3	549.9497	1646.8280	1646.8273	0.0007	0.424	0	8.23
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.62	0.99	0.85	No	4	19.1%	VCEDGPVFYPPPK	1.00	2.948	0.557	1	12/24	2	752.8607	1503.7071	1503.7068	0.0003	0.199	0	4.37
										LIMVQHWPETVCEK	1.00	2.765	0.582	1	21/52	3	595.9603	1784.8595	1784.8590	0.0005	0.280	0	5.40
										PSINYYQVADFK	1.00	3.573	0.614	1	14/22	2	722.8590	1443.7029	1443.7034	-0.0005	-0.346	0	6.25
										ELDLNSVLLK	0.98	1.977	0.495	1	11/18	2	572.3346	1142.6534	1142.6547	-0.0013	-1.136	0	4.37
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.72	0.90	0.74	No	4	12.7%	ASALVFFSCR	1.00	3.157	0.505	1	11/18	2	579.2922	1156.5711	1156.5699	0.0012	1.036	0	8.29
										INQDPLGIQGR	1.00	2.041	0.557	1	9/20	2	605.8306	1209.6467	1209.6466	0.0001	0.083	0	5.84
										TISAQNMDILQNPLMIK	1.00	3.651	0.515	1	16/32	2	981.5054	1960.9978	1960.9962	0.0016	0.815	0	5.50
										NCISEQLFMEMADR	1.00	4.157	0.743	1	20/26	2	888.3735	1774.7351	1774.7324	0.0027	1.520	0	4.14
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	0.96	0.00	0.67	No	7	21.6%	SYSPYDMLESIR	1.00	2.971	0.581	1	15/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.37
										LSLEGDHSTPPSAYGSVK	0.97	1.807	0.557	1	14/68	3	615.6390	1843.8962	1843.8952	0.0010	0.541	0	5.32
										DIISDTSGDFR	1.00	3.183	0.659	1	16/20	2	613.2884	1224.5632	1224.5622	0.0010	0.815	0	3.93
										DALNIETAIK	0.99	2.663	0.392	1	13/18	2	544.3033	1086.5938	1086.5921	0.0017	1.562	0	4.37
										DIISDTSGDFRK	1.00	2.509	0.454	1	10/22	2	677.3359	1352.6578	1352.6572	0.0006	0.443	0	4.43
										GVDEVTIVNILTNR	1.00	2.649	0.578	1	15/26	2	771.9279	1541.8414	1541.8413	0.0001	0.065	0	4.37
										SLYYYIQQDTK	1.00	3.801	0.582	1	16/20	2	711.3510	1420.6881	1420.6874	0.0007	0.492	0	5.55
IPI00418471.6	Vimentin	VIM	1.00	0.87	0.02	0.51	No	9	23.2%	FADLSEAANR	1.00	3.140	0.373	1	15/18	2	547.2673	1092.5206	1092.5200	0.0006	0.548	0	4.37
										ETNLDSLPLVDTHSK	1.00	2.841	0.602	1	16/28	2	834.9256	1667.8364	1667.8366	-0.0002	-0.120	0	4.54
										ILLAELEQLK	1.00	3.881	0.560	1	16/18	2	585.3606	1168.7071	1168.7067	0.0004	0.342	0	4.53
										NLQEAEEWYK	0.99	1.858	0.566	1	11/18	2	655.3066	1308.5975	1308.5986	-0.0011	-0.839	0	4.25
										LGDLYEEEMR	1.00	3.685	0.632	1	15/18	2	635.7846	1269.5553	1269.5547	0.0006	0.472	0	4.00
										KVESLQEEIAFLK	1.00	5.742	0.600	1	21/24	2	767.4298	1532.8460	1532.8450	0.0010	0.652	0	4.79
										DGQVINETSQHHDDLE	1.00	3.023	0.663	1	16/30	2	918.9034	1835.7932	1835.7922	0.0010	0.544	0	4.28
										QVQSLTCEVDALK	1.00	2.906	0.580	1	17/24	2	745.8796	1489.7450	1489.7446	0.0004	0.268	0	4.37
										EEAENTLQSFR	1.00	2.590	0.568	1	14/20	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	4.25
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	1.00	0.47	0.71	0.45	No	2	12.1%	QHIPLEEYAANLK	0.99	2.836	0.471	1	17/48	3	509.2718	1524.7948	1524.7936	0.0012	0.785	0	5.40
										DVAEAKPELSLLGDGDH	1.00	4.128	0.641	1	20/32	2	883.4338	1764.8458	1764.8530	-0.0072	-4.075	0	4.10
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.33	0.03	0.46	No	4	11.6%	QVVDCQLADVNNIGK	1.00	3.765	0.597	1	14/28	2	836.9198	1671.8254	1671.8250	0.0004	0.239	0	4.21
										GITFDSGGISIK	1.00	2.829	0.574	1	18/22	2	597.8219	1193.6303	1193.6292	0.0011	0.920	0	5.84
										ADMGGAATICSAIVSAAK	1.00	4.505	0.633	1	21/34	2	855.4135	1708.8149	1708.8124	0.0025	1.461	0	5.87
										GSPNANEPPLVFVGK	1.00	2.979	0.595	1	14/28	2	763.4041	1524.7951	1524.7936	0.0015	0.982	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.63	0.00	0.56	No	7	18.0%	ENVIMSQILPCIK	0.99	2.606	0.432	1	16/24	2	780.9098	1559.8048	1559.8051	-0.0003	-0.192	0	6.09
										TSACGLFSVCYPR	1.00	2.789	0.635	1	16/24	2	759.3474	1516.6810	1516.6803	0.0007	0.461	0	7.74
										LSTIALALGVER	1.00	3.191	0.625	1	14/22	2	621.8744	1241.7350	1241.7343	0.0007	0.563	0	6.00
										SALASVIMGLSPILGK	1.00	2.808	0.665	1	16/30	2	786.9551	1571.8971	1571.8957	0.0014	0.890	0	8.47
										IGPILDNSTLQSEVKPILEK	0.97	1.615	0.608	1	15/76	3	732.0825	2193.2279	2193.2257	0.0022	1.002	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	5.635	0.613	1	33/76	3	738.3832	2212.1281	2212.1277	0.0004	0.181	0	5.75
										TDLVPAFQNLMK	1.00	3.277	0.689	1	16/22	2	696.8632	1391.7159	1391.7119	0.0040	2.870	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	4.34	0.00	0.34	No	8	46.1%	EGMNIVEAMER	1.00	2.472	0.586	1	12/20	2	647.7919	1293.5700	1293.5693	0.0007	0.540	0	4.25
										FEDENFILK	1.00	2.976	0.400	1	14/16	2	577.7900	1153.5661	1153.5655	0.0006	0.519	0	4.14
										SIYGEKFEDENFILK	1.00	5.456	0.529	1	20/28	2	916.4593	1830.9057	1830.9040	0.0017	0.928	1	4.41
										AGPNTNGSQFFICTAK	1.00	4.738	0.634	1	14/30	2	856.9067	1711.8010	1711.7988	0.0022	1.284	0	8.27
										IIPGFMCQGGDFTR	0.98	1.831	0.467	1	12/26	2	799.8763	1597.7394	1597.7381	0.0013	0.813	0	5.83
										VSFELFADK	1.00	3.253	0.598	1	14/16	2	528.2740	1054.5334	1054.5335	-0.0001	-0.095	0	4.37
										ITIADCGQLE	1.00	2.450	0.535	1	11/18	2	560.2712	1118.5295	1118.5278	0.0017	1.517	0	4.09
										KITIADCGQLE	1.00	2.809	0.623	1	14/20	2	624.3186	1246.6233	1246.6227	0.0006	0.481	0	4.75

IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	1.00	0.24	0.23	0.35	Yes	3	4.1%	NNFLPPIIAR	1.00	2.348	0.553	1	12/18	2	577.8377	1153.6622	1153.6608	0.0014	1.211	0	9.75
										MELLGCQFIPK	0.99	2.884	0.392	1	18/20	2	676.3411	1350.6697	1350.6676	0.0021	1.553	0	5.75
										GFLASYSVIDK	1.00	2.864	0.555	1	14/20	2	600.3190	1198.6245	1198.6234	0.0011	0.916	0	5.83
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.17	0.00	0.61	No	2	3.7%	SVLDFDFEK	0.97	2.392	0.323	1	10/16	2	550.2689	1098.5249	1098.5233	0.0016	1.454	0	4.03
										TIVTDVFQGSMR	1.00	3.646	0.646	1	18/22	2	685.3427	1368.6715	1368.6708	0.0007	0.511	0	5.50
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.21	0.00	0.44	No	2	5.9%	KELIINEILVMK	1.00	3.826	0.610	1	21/44	3	486.9582	1457.8542	1457.8527	0.0015	1.027	0	6.14
										DPLSANHSLKPLPSVPEEK	0.99	3.471	0.522	1	22/72	3	686.7004	2057.0791	2057.0793	-0.0002	-0.097	0	5.45
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.18	0.00	0.27	No	8	4.8%	DTLGLFLR	1.00	2.536	0.404	1	12/14	2	467.7715	933.5289	933.5284	0.0005	0.534	0	5.84
										SPTLYGISHDDLK	1.00	2.472	0.561	1	14/24	2	723.3672	1444.7201	1444.7198	0.0003	0.207	0	5.19
										MTQNPNYYNLQGISHR	1.00	2.994	0.620	1	19/60	3	651.3075	1950.9014	1950.9006	0.0008	0.409	0	8.36
										EEISATQIIVCTPEK	0.97	1.812	0.532	1	14/28	2	859.4375	1716.8597	1716.8604	-0.0007	-0.407	0	4.25
										PFGSEEQLLPVEK	0.99	3.269	0.563	1	19/24	2	736.8852	1471.7575	1471.7559	0.0016	1.086	0	4.25
										EIDLLLGQTDDTR	1.00	3.556	0.663	1	18/24	2	744.8807	1487.7472	1487.7468	0.0004	0.269	0	3.84
										SLVQEMVGSFGK	1.00	3.755	0.622	1	17/22	2	649.3265	1296.6390	1296.6384	0.0006	0.462	0	5.72
										VVLLTGETSTDLK	1.00	3.292	0.654	1	19/24	2	688.3876	1374.7607	1374.7606	0.0001	0.073	0	4.37
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.62	0.00	0.44	No	5	14.4%	GFGGIGGILR	1.00	3.074	0.513	1	16/18	2	473.7771	945.5398	945.5396	0.0002	0.211	0	9.75
										FHTEALTALLSDDSK	1.00	5.023	0.687	1	24/28	2	824.4149	1646.8137	1646.8152	-0.0015	-0.910	0	4.54
										VNVAGLVLAGSADFK	1.00	4.023	0.585	1	22/28	2	730.9090	1459.8032	1459.8035	-0.0003	-0.205	0	5.81
										LSVLGAITSVQQR	1.00	4.070	0.598	1	18/24	2	686.4014	1370.7887	1370.7882	0.0005	0.364	0	9.75
										ILYLTPEQEK	0.97	2.393	0.295	1	10/18	2	617.3399	1232.6665	1232.6653	0.0012	0.972	0	4.53
IPI00431645.1	HP protein	HP	1.00	0.27	0.17	0.68	No	2	11.4%	SPVGVQPILNEHTFCAGMSK	0.99	2.610	0.592	1	23/76	3	730.0224	2187.0468	2187.0453	0.0015	0.685	0	6.46
										DIAPTLTLYVGK	1.00	2.812	0.623	1	17/22	2	645.8688	1289.7256	1289.7231	0.0025	1.935	0	5.83
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.17	0.90	0.43	Yes	2	2.8%	TNEELVAFLSK	1.00	4.380	0.613	1	17/20	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.53
										EVVELAQGYDNVR	1.00	4.128	0.617	1	19/24	2	746.3755	1490.7378	1490.7365	0.0013	0.871	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	13.4%	IVVPPLPGK	0.96	1.368	0.593	1	8/16	2	460.3024	918.5893	918.5902	-0.0009	-0.978	0	8.75
										GDEGIFEESFIEER	1.00	4.029	0.593	1	20/26	2	828.8730	1655.7335	1655.7315	0.0020	1.207	0	3.83
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.61	1.00	0.24	No	6	10.5%	EEDGSLSLDGADSTGVVAK	1.00	3.410	0.595	1	21/36	2	925.4367	1848.8596	1848.8589	0.0007	0.378	0	3.77
										DHQYQFLEDAVR	1.00	4.270	0.620	1	18/22	2	760.8601	1519.7047	1519.7056	-0.0009	-0.591	0	4.54
										IVAERPGTNSTGPAPMAPPR	1.00	3.235	0.566	1	19/76	3	679.0178	2034.0315	2034.0317	-0.0002	-0.098	0	9.60
										ADVQSIIGLQR	1.00	3.235	0.357	1	14/20	2	600.3408	1198.6681	1198.6670	0.0011	0.916	0	5.88
										LSPPYSSPQEFAQDVGR	0.99	3.000	0.408	1	18/32	2	939.4550	1876.8971	1876.8955	0.0016	0.852	0	4.37
										DIVENYFMR	1.00	2.806	0.634	1	14/16	2	601.7792	1201.5447	1201.5438	0.0009	0.748	0	4.37
IPI00440580.2	Mannosidase, endo-alpha-like	MANEAL	1.00	0.33	0.93	0.78	Yes	2	6.6%	YIIDTYGSHGAFYR	0.96	1.694	0.548	1	16/52	3	554.9352	1661.7846	1661.7838	0.0008	0.481	0	6.74
										APAAPAAPPPPPPPPR	1.00	3.850	0.681	1	21/60	3	500.9489	1499.8267	1499.8249	0.0018	1.198	0	9.79
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.96	1.00	0.69	No	7	14.5%	HHLGDDVVLFTTDGAHK	1.00	4.295	0.576	1	38/96	4	466.2353	1860.9132	1860.9119	0.0013	0.697	0	5.71
										AGATLDLLVENMGR	1.00	2.579	0.616	1	12/26	2	738.3798	1474.7467	1474.7450	0.0017	1.151	0	4.37
										TVGAALDILCPSGPIK	1.00	3.142	0.649	1	16/30	2	806.4424	1610.8711	1610.8702	0.0009	0.558	0	5.50
										VNYGAYINDFK	1.00	3.074	0.601	1	15/20	2	652.3195	1302.6253	1302.6245	0.0008	0.613	0	5.80
										TEAVASSLYDILAR	0.99	2.677	0.484	1	15/26	2	754.9014	1507.7873	1507.7882	-0.0009	-0.596	0	4.37
										AYVAVDGIPQGVLER	1.00	2.667	0.540	1	15/28	2	793.9305	1585.8471	1585.8464	0.0007	0.441	0	4.37
										SLYPLTFIQVK	1.00	2.592	0.644	1	16/20	2	654.8817	1307.7490	1307.7489	0.0001	0.076	0	8.31
IPI00443534.1	cDNA FLJ46889 fis, clone UTERU3017995, highly similar to Homo sapiens likely ortholog of rat p47	NSFL1C	1.00	2.16	0.96	0.91	No	3	33.6%	PAMAATSFILMTTFPNK	1.00	4.282	0.686	1	21/32	2	936.9653	1871.9171	1871.9161	0.0010	0.534	0	9.18
										EANLLNAVIVQR	1.00	3.702	0.622	1	19/22	2	670.3882	1338.7634	1338.7619	0.0015	1.119	0	6.10
										ASSSILINESEPTTNIQIR	1.00	4.501	0.607	1	22/36	2	1037.0448	2072.0750	2072.0750	0.0000	0.000	0	4.53
IPI00443799.2	Isoform 1 of Putative sodium-coupled neutral amino acid transporter 10	SLC38A10	1.00	0.30	0.47	0.63	Yes	6	9.0%	LAEEFPGQSQDVTGGSQDR	1.00	2.483	0.587	1	20/36	2	1010.9640	2019.9160	2019.9134	0.0026	1.286	0	3.92
										LSAQDPVVAVAEDGR	1.00	2.974	0.660	1	17/28	2	763.8941	1525.7733	1525.7736	-0.0003	-0.196	0	4.03
										GPEQVPVPDPAR	0.98	2.596	0.359	1	12/22	2	631.3304	1260.6458	1260.6463	-0.0005	-0.396	0	4.37
										AEMLDHAVLLQVIK	1.00	3.241	0.578	1	26/52	3	532.6324	1594.8757	1594.8753	0.0004	0.250	0	5.32
										DLGLAADLPGGAEGAAAQPQAVLR	1.00	4.591	0.689	1	26/46	2	1131.0979	2260.1825	2260.1812	0.0013	0.575	0	4.03
										APGVQGQMAPPLPDSER	0.98	1.834	0.553	1	12/32	2	883.4305	1764.8451	1764.8465	-0.0014	-0.792	0	4.37
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	17.6%	INPDGSQSVVEVPYAR	1.00	4.077	0.710	1	17/30	2	865.9390	1729.8637	1729.8635	0.0002	0.116	0	4.37
										RTDLCDHALHISHDEL	0.97	1.780	0.300	1	25/90	4	483.7312	1930.8951	1930.8956	-0.0005	-0.258	0	5.16
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.03	0.00	0.15	No	8	14.3%	GLSEDTTEETLK	0.98	2.559	0.352	1	15/22	2	661.8197	1321.6251	1321.6249	0.0002	0.151	0	4.00
										TGISDVFAK	0.99	2.518	0.386	1	13/16	2	469.2531	936.4920	936.4916	0.0004	0.426	0	5.50
										NDLAVVDVR	1.00	2.272	0.490	1	12/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										GYAFIEFASFEDAK	1.00	3.855	0.654	1	18/26	2	797.8748	1593.7357	1593.7351	0.0006	0.376	0	4.14
										EVFEDAAEIR	1.00	2.895	0.434	1	14/18	2	589.7880	1177.5627	1177.5615	0.0012	1.017	0	4.00
										GFGFVDFNSEEDAK	1.00	4.247	0.615	1	19/26	2	781.3439	1560.6722	1560.6733	-0.0011	-0.704	0	3.92

										SISLYYTGEK	1.00	3.024	0.421	1	14/18	2	580.7953	1159.5765	1159.5761	0.0004	0.344	0	5.72
										GIAYIEFK	1.00	2.787	0.548	1	11/14	2	470.7606	939.5064	939.5066	-0.0002	-0.212	0	6.00
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	1.00	0.12	0.00	0.39	No	2	4.5%	QAEPVVVLDPVSTHEPQTK	1.00	3.066	0.587	1	25/72	3	692.0320	2073.0741	2073.0742	-0.0001	-0.048	0	4.65
										ILAIELENLK	1.00	2.855	0.425	1	13/18	2	578.3528	1154.6927	1154.6911	0.0016	1.383	0	4.53
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.52	0.00	0.11	No	10	13.0%	NREELGFRPEYSASQLK	0.99	2.791	0.512	1	28/96	4	506.7604	2023.0137	2023.0123	0.0014	0.691	1	6.23
										MAIMVQSPMFDGK	1.00	3.064	0.561	1	18/24	2	751.8380	1501.6622	1501.6615	0.0007	0.466	0	5.59
										FYTLIPHDFGMK	0.96	2.138	0.503	1	14/44	3	495.5796	1483.7190	1483.7170	0.0020	1.345	0	6.74
										QQVPSGESAILDR	0.99	2.189	0.511	1	14/24	2	700.3624	1398.7104	1398.7103	0.0001	0.071	0	4.37
										VVSEDFLQDVSASTK	1.00	4.243	0.648	1	21/28	2	812.9069	1623.7998	1623.7992	0.0006	0.369	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	1.709	0.532	1	23/114	4	497.9973	1987.9621	1987.9599	0.0022	1.104	0	4.72
										EELGFRPEYSASQLK	1.00	3.819	0.483	1	16/28	2	877.4414	1752.8675	1752.8683	-0.0008	-0.456	0	4.79
										LEQMPSKEDAIEHFMK	0.98	1.799	0.423	1	22/90	4	491.9828	1963.9029	1963.9020	0.0009	0.457	1	4.83
										HPDVEVDGFSELR	1.00	2.899	0.478	1	16/24	2	750.3599	1498.7046	1498.7052	-0.0006	-0.400	0	4.31
										TTNFAGILSQGLR	1.00	4.165	0.559	1	19/24	2	689.3779	1376.7414	1376.7412	0.0002	0.145	0	9.41
IPI00451401.3	Isoform 2 of Triosephosphate isomerase	TPI1	0.99	4.18	0.01	0.35	No	10	44.2%	FFVGGNWK	1.00	2.081	0.598	1	12/14	2	477.7452	953.4769	953.4759	0.0010	1.047	0	8.75
										RHVFGESDELIGQK	1.00	3.341	0.539	1	16/26	2	807.9154	1613.8161	1613.8162	-0.0001	-0.062	0	5.45
										VVLAYEPVWAIGTGK	1.00	3.438	0.487	1	20/28	2	801.9481	1601.8825	1601.8817	0.0008	0.499	0	5.97
										IAVAAQNCYK	1.00	2.426	0.596	1	14/18	2	569.2897	1136.5639	1136.5648	-0.0009	-0.791	0	8.20
										DCGATWVVLGHSER	1.00	4.260	0.590	1	17/26	2	793.8726	1585.7287	1585.7307	-0.0020	-1.260	0	5.32
										VAHALAEGLGVIACIGEK	1.00	6.047	0.697	1	28/34	2	904.4904	1806.9647	1806.9662	-0.0015	-0.829	0	5.40
										QSLGELIGTLNAAK	1.00	4.198	0.618	1	21/26	2	707.8986	1413.7818	1413.7827	-0.0009	-0.636	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.719	0.602	1	19/30	2	819.4138	1636.8126	1636.8131	-0.0005	-0.305	0	5.97
										HVFGESDELIGQK	1.00	4.312	0.641	1	20/24	2	729.8648	1457.7156	1457.7151	0.0005	0.343	0	4.65
										KQSLGELIGTLNAAK	1.00	5.535	0.691	1	23/28	2	771.9461	1541.8777	1541.8777	0.0000	0.000	0	8.59
IPI00453473.6	Histone H4	HIST2H4B	1.00	5.81	0.00	0.41	No	5	48.5%	ISGLIYEETR	1.00	4.402	0.619	1	15/18	2	590.8141	1179.6151	1179.6136	0.0015	1.269	0	4.53
										TVTAMDVVYALK	1.00	2.867	0.598	1	15/22	2	663.8523	1325.6915	1325.6901	0.0014	1.055	0	5.50
										KTVTAMDVVYALK	1.00	4.397	0.587	1	18/24	2	727.8998	1453.7865	1453.7851	0.0014	0.962	0	8.50
										VFLENVIR	1.00	2.876	0.467	1	13/14	2	495.2926	988.5713	988.5706	0.0007	0.707	0	5.97
										DNIQGITKPAIR	0.99	2.668	0.436	1	11/22	2	663.3804	1324.7456	1324.7463	-0.0007	-0.528	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.83	0.00	0.41	No	7	28.7%	YADLTEDQLPSCESLK	1.00	2.934	0.728	1	19/30	2	934.9328	1867.8482	1867.8510	-0.0028	-1.497	0	3.92
										VLIAAHGNSLR	1.00	1.871	0.675	1	13/20	2	575.8382	1149.6607	1149.6618	-0.0011	-0.955	0	9.73
										HYGGLTGLNK	0.98	1.677	0.499	1	8/18	2	530.2827	1058.5507	1058.5509	-0.0002	-0.189	0	8.60
										PMQFLGDEETVR	1.00	3.376	0.559	1	19/22	2	719.3376	1436.6603	1436.6606	-0.0003	-0.209	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.366	0.465	1	31/102	4	533.5359	2130.1164	2130.1143	0.0021	0.984	0	6.18
										FSGWYDADLSPAGHEEAK	1.00	4.456	0.647	1	27/68	3	660.6305	1978.8702	1978.8697	0.0005	0.252	0	4.31
										PIKPMQFLGDEETVR	0.98	3.928	0.560	1	22/56	3	592.6381	1774.8927	1774.8924	0.0003	0.169	0	4.68
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.22	0.00	0.62	No	2	2.4%	VVNIVPVIAK	1.00	2.257	0.748	1	13/18	2	526.3473	1050.6815	1050.6801	0.0014	1.330	0	8.72
										VNIVPVIAK	0.97	2.262	0.308	1	12/16	2	476.8131	951.6127	951.6117	0.0010	1.049	0	8.72
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	1.68	0.00	0.56	No	3	31.1%	DVIEEYFK	1.00	1.699	0.603	1	11/14	2	521.7582	1041.5023	1041.5019	0.0004	0.383	0	4.14
										LVEALCAEHQINLIK	1.00	4.988	0.609	1	18/28	2	875.9796	1749.9466	1749.9447	0.0019	1.085	0	5.40
										QAHLCVLASNCDEPMYVK	1.00	3.989	0.542	1	24/68	3	717.6604	2149.9610	2149.9595	0.0015	0.697	0	5.32
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	0.99	4.28	0.00	0.51	No	13	50.7%	VAHALAEGLGVIACIGEK	1.00	6.047	0.697	1	28/34	2	904.4904	1806.9647	1806.9662	-0.0015	-0.829	0	5.40
										QSLGELIGTLNAAK	1.00	4.198	0.618	1	21/26	2	707.8986	1413.7818	1413.7827	-0.0009	-0.636	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.719	0.602	1	19/30	2	819.4138	1636.8126	1636.8131	-0.0005	-0.305	0	5.97
										HVFGESDELIGQK	1.00	4.312	0.641	1	20/24	2	729.8648	1457.7156	1457.7151	0.0005	0.343	0	4.65
										PEFVDIINAK	1.00	3.387	0.551	1	14/18	2	573.3137	1144.6133	1144.6128	0.0005	0.436	0	4.37
										FFVGGNWK	1.00	2.081	0.598	1	12/14	2	477.7452	953.4769	953.4759	0.0010	1.047	0	8.75
										RHVFGESDELIGQK	1.00	3.341	0.539	1	16/26	2	807.9154	1613.8161	1613.8162	-0.0001	-0.062	0	5.45
										VVLAYEPVWAIGTGK	1.00	3.438	0.487	1	20/28	2	801.9481	1601.8825	1601.8817	0.0008	0.499	0	5.97
										SNVSDAVAQSTR	1.00	3.151	0.655	1	16/22	2	617.8047	1233.5909	1233.5949	-0.0040	-3.237	0	5.55
										IAVAAQNCYK	1.00	2.426	0.596	1	14/18	2	569.2897	1136.5639	1136.5648	-0.0009	-0.791	0	8.20
										DCGATWVVLGHSER	1.00	4.260	0.590	1	17/26	2	793.8726	1585.7287	1585.7307	-0.0020	-1.260	0	5.32
										IIYGGSVTGATCK	1.00	3.244	0.686	1	17/24	2	663.8397	1325.6651	1325.6649	0.0002	0.151	0	8.20
										KQSLGELIGTLNAAK	1.00	5.535	0.691	1	23/28	2	771.9461	1541.8777	1541.8777	0.0000	0.000	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.49	0.01	0.34	No	5	13.2%	MACGAEFSMIMDCK	1.00	2.855	0.764	1	19/26	2	849.8187	1697.6242	1697.6228	0.0014	0.824	0	4.37
										TVVSGSCAAHSLLITTEGK	1.00	4.659	0.604	1	21/36	2	965.9988	1929.9809	1929.9830	-0.0021	-1.087	0	6.41
										DVACGANHTLVLDSQK	1.00	3.410	0.469	1	16/30	2	864.4227	1726.8320	1726.8308	0.0012	0.694	0	5.21
										DGQILPVPNVVVR	1.00	2.529	0.595	1	15/24	2	703.4117	1404.8097	1404.8089	0.0008	0.569	0	5.84

										LFDFPGR	0.99	2.090	0.404	1	9/12	2	426.2241	850.4337	850.4337	0.0000	0.000	0	5.84
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.10	0.49	0.54	No	3	2.8%	GTSGSLADVFANTR	1.00	3.059	0.580	1	15/26	2	698.3468	1394.6786	1394.6790	-0.0004	-0.286	0	5.84
										LLSPYSPQTQETDSAVQK	1.00	2.867	0.620	1	14/34	2	996.4997	1990.9863	1990.9848	0.0015	0.753	0	4.37
										DLGQIEENDLVR	0.99	2.743	0.411	1	13/22	2	700.8544	1399.6939	1399.6943	-0.0004	-0.285	0	3.92
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.43	0.01	0.54	No	4	11.4%	FTDKDQQPSGSEGEDDDAEAALKK	0.98	2.310	0.418	1	29/138	4	646.0439	2580.1472	2580.1464	0.0008	0.310	1	4.03
										FTDKDQQPSGSEGEDDDAEAALK	0.99	4.420	0.626	1	28/88	3	818.3577	2452.0521	2452.0514	0.0007	0.285	1	3.80
										LVHHILQDMYK	1.00	3.025	0.611	1	22/40	3	471.5833	1411.7273	1411.7282	-0.0009	-0.636	0	6.92
										FQSVESGANNVVFIR	1.00	4.667	0.679	1	19/28	2	833.9310	1665.8443	1665.8475	-0.0032	-1.919	0	6.00
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.42	0.98	0.58	No	5	9.6%	VFSDEVQQQAQLSTIR	1.00	4.623	0.683	1	21/30	2	924.9761	1847.9411	1847.9377	0.0034	1.838	0	4.37
										QYEQQTYQVIPEVIK	1.00	2.910	0.635	1	15/28	2	933.4858	1864.9579	1864.9571	0.0008	0.429	0	4.53
										LHSLLGDYYQAIK	1.00	3.872	0.541	1	26/48	3	507.6084	1519.8059	1519.8035	0.0024	1.576	0	6.74
										IQLLVFK	1.00	2.352	0.507	1	11/12	2	430.7838	859.5531	859.5531	0.0000	0.000	0	8.75
										YGDFFIR	1.00	2.616	0.353	1	11/12	2	459.2294	916.4451	916.4443	0.0008	0.871	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	3.37	0.00	0.54	No	16	49.5%	SCNCLLLK	0.99	2.438	0.379	1	12/14	2	504.2543	1006.4955	1006.4940	0.0015	1.487	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.259	0.572	1	23/36	2	980.9660	1959.9168	1959.9174	-0.0006	-0.306	0	3.92
										YISPDQLADLYK	1.00	3.922	0.593	1	20/22	2	713.3666	1424.7170	1424.7187	-0.0017	-1.192	0	4.21
										IDKLMIEMDGTENK	0.99	3.949	0.567	1	20/52	3	556.9321	1667.7753	1667.7746	0.0007	0.419	1	4.32
										VVIGMDVAASEFFR	1.00	4.881	0.695	1	21/26	2	778.8925	1555.7698	1555.7705	-0.0007	-0.449	0	4.37
										KLNVTEQEK	0.99	2.452	0.420	1	11/16	2	544.8009	1087.5873	1087.5873	0.0000	0.000	0	6.14
										LMIEMDGTENK	1.00	2.706	0.434	1	13/20	2	656.7916	1311.5697	1311.5687	0.0010	0.761	0	4.14
										YDLDFK	0.97	2.040	0.349	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										FGANAILGVSLAVCK	1.00	4.168	0.704	1	21/28	2	760.4187	1518.8230	1518.8228	0.0002	0.132	0	8.22
										AAVPSGASTGIYEALELR	1.00	4.389	0.677	1	21/34	2	902.9756	1803.9425	1803.9367	0.0058	3.212	0	4.53
										IGAEVYHNLK	1.00	3.568	0.523	1	14/18	2	572.3115	1142.6090	1142.6084	0.0006	0.524	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.361	0.655	1	25/38	2	1017.0311	2032.0439	2032.0477	-0.0038	-1.868	0	4.21
										AVEHINKTIAPALVSK	0.98	3.828	0.554	1	22/60	3	564.3332	1689.9783	1689.9778	0.0005	0.295	1	8.64
										LAMQEFMILPVGAANFR	1.00	4.403	0.693	1	23/32	2	970.4921	1938.9714	1938.9696	0.0018	0.927	0	6.00
										HIADLAGNSEVILPVPAFNVINGGSHAGNK	1.00	5.244	0.760	1	30/116	3	1004.5281	3010.5651	3010.5625	0.0026	0.863	0	5.99
										SPDDPSR	1.00	2.046	0.531	1	8/12	2	387.1748	772.3347	772.3351	-0.0004	-0.517	0	4.21
IPI00465260.3	GARS protein	GARS	1.00	0.24	1.00	0.48	No	4	6.4%	IMYTVFEHTFHVR	1.00	2.143	0.538	1	24/72	4	424.7133	1694.8231	1694.8239	-0.0008	-0.471	0	6.92
										YPLFEGQETGK	0.97	2.183	0.354	1	10/20	2	634.8115	1267.6098	1267.6085	0.0013	1.024	0	4.53
										TVNVVQFEPSK	1.00	3.198	0.588	1	14/20	2	624.3352	1246.6562	1246.6558	0.0004	0.320	0	5.66
										LPFAAAQIGNSFR	1.00	4.260	0.635	1	19/24	2	696.3751	1390.7356	1390.7357	-0.0001	-0.072	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.62	0.03	0.65	No	5	14.1%	IAAIDSLNQYTR	1.00	3.337	0.572	1	16/22	2	682.8621	1363.7074	1363.7096	-0.0022	-1.611	0	5.84
										MAGATPVFIPLR	1.00	2.986	0.419	1	15/22	2	644.8577	1287.7019	1287.7009	0.0010	0.775	0	9.50
										AIILNTPHNPLGK	1.00	3.206	0.582	1	16/24	2	694.4064	1386.7982	1386.7983	-0.0001	-0.072	0	8.80
										DSTLDAAEEIIK	1.00	2.922	0.416	1	17/22	2	652.8326	1303.6521	1303.6507	0.0014	1.072	0	3.92
										LSAIPVSAFCNSETK	0.97	1.621	0.524	1	9/28	2	812.4060	1622.7972	1622.7974	-0.0002	-0.123	0	5.99
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	1.76	0.00	0.26	No	15	27.6%	DSLIFLVDASK	1.00	3.357	0.653	1	17/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.263	0.536	1	19/30	2	826.4305	1650.8482	1650.8465	0.0017	1.029	0	5.50
										DLLAVVFYGTEK	1.00	3.938	0.585	1	18/22	2	677.8663	1353.7192	1353.7180	0.0012	0.885	0	4.37
										FDDPGLMLMGFK	1.00	3.442	0.651	1	18/22	2	701.8227	1401.6319	1401.6309	0.0010	0.712	0	4.21
										TFNTSTGGLLLPSDTKR	1.00	4.788	0.579	1	16/32	2	904.4811	1806.9487	1806.9476	0.0011	0.608	0	8.41
										DTGIFLDLMHLK	1.00	3.553	0.545	1	18/22	2	709.8710	1417.7282	1417.7275	0.0007	0.493	0	5.21
										NIYVLQELDNPGAK	1.00	3.695	0.648	1	18/26	2	787.4147	1572.8161	1572.8148	0.0013	0.826	0	4.37
										KPGGFDISLFYR	1.00	3.361	0.539	1	16/22	2	700.3721	1398.7307	1398.7296	0.0011	0.785	0	8.59
										QIILEKEETEELKR	1.00	2.811	0.613	1	25/78	4	440.2466	1756.9576	1756.9571	0.0005	0.284	1	4.65
										SDSFENPVLQQHFR	1.00	2.595	0.607	1	20/52	3	568.6094	1702.8070	1702.8063	0.0007	0.410	0	5.30
										ELVYPPDYNPEGK	1.00	2.033	0.636	1	14/24	2	760.8670	1519.7203	1519.7195	0.0008	0.526	0	4.14
										DIISIAEDEDLR	1.00	3.584	0.624	1	19/22	2	694.8488	1387.6839	1387.6831	0.0008	0.576	0	3.77
										LGSLVDEFK	1.00	2.888	0.496	1	15/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.37
										DLLAVVFYGTEKDK	0.99	3.438	0.599	1	15/26	2	799.4272	1596.8395	1596.8399	-0.0004	-0.250	1	4.56
										VEYSEEELKTHISK	0.97	1.825	0.431	2	21/78	4	423.7176	1690.8411	1690.8414	-0.0003	-0.177	1	4.91
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	1.78	0.00	0.36	No	8	36.3%	IGEHTPSALAIMENANVLAR	1.00	5.606	0.574	1	27/38	2	1062.0493	2122.0833	2122.0841	-0.0008	-0.377	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	4.935	0.767	1	27/44	2	1136.5744	2271.1368	2271.1343	0.0025	1.100	0	4.14
										QLLLTADDR	1.00	2.438	0.406	1	12/16	2	522.7878	1043.5621	1043.5611	0.0010	0.956	0	4.21
										ALANSLACQGK	1.00	2.877	0.525	1	13/20	2	566.7926	1131.5720	1131.5706	0.0014	1.235	0	8.27
										GILAADESTGSIAK	1.00	4.401	0.547	1	20/26	2	666.8539	1331.6937	1331.6933	0.0004	0.300	0	4.37

										FSHEEIAMATVTALR	1.00	5.216	0.606	1	21/28	2	838.4272	1674.8413	1674.8399	0.0014	0.835	0	5.40
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	4.375	0.655	1	26/162	4	787.6480	3146.5639	3146.5641	-0.0002	-0.064	0	7.05
										ADDGRPFPQVIK	1.00	2.554	0.590	1	19/44	3	448.2420	1341.7038	1341.7041	-0.0003	-0.223	0	6.00
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.84	0.00	0.38	No	13	17.4%	INPSSMFDVQVK	1.00	2.833	0.520	1	16/22	2	690.8450	1379.6762	1379.6755	0.0007	0.507	0	5.84
										LHSFLGDDVFLR	0.99	3.564	0.440	1	20/44	3	473.5857	1417.7353	1417.7354	-0.0001	-0.070	0	5.21
										EYYEALPELK	1.00	2.073	0.620	1	13/18	2	627.8163	1253.6185	1253.6180	0.0005	0.398	0	4.25
										FSQFLETEYK	1.00	3.908	0.547	1	16/18	2	646.3139	1290.6131	1290.6132	-0.0001	-0.077	0	4.53
										GIVGVENVAELK	1.00	3.351	0.499	1	18/22	2	614.3508	1226.6874	1226.6871	0.0003	0.244	0	4.53
										YEYGIFNQK	1.00	2.819	0.455	1	12/16	2	581.2824	1160.5505	1160.5502	0.0003	0.258	0	6.00
										VIFLENYR	1.00	2.454	0.656	1	13/14	2	527.2900	1052.5663	1052.5655	0.0008	0.759	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.989	0.699	1	20/34	2	937.9800	1873.9486	1873.9455	0.0031	1.653	0	4.21
										HLEIIYEINQK	1.00	3.761	0.637	1	16/20	2	700.3826	1398.7514	1398.7507	0.0007	0.500	0	5.40
										WPVDLVEK	1.00	2.165	0.524	1	11/14	2	493.2713	984.5286	984.5280	0.0006	0.608	0	4.37
										LVIDQIDNGFFSPK	1.00	3.547	0.659	1	15/26	2	796.9196	1591.8257	1591.8246	0.0011	0.690	0	4.21
										DYYFALAHTVR	1.00	4.039	0.464	1	17/20	2	678.3408	1354.6672	1354.6670	0.0002	0.147	0	6.74
										VLYPNDNFFEGK	1.00	2.458	0.632	1	16/22	2	721.8512	1441.6886	1441.6878	0.0008	0.554	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	2.16	0.00	0.28	No	9	31.3%	HIVLSGGSTMYPGLPSR	1.00	4.761	0.752	1	26/32	2	894.4591	1786.9027	1786.9036	-0.0009	-0.503	0	8.75
										CGYAGSNFPEHIFPALVGR	0.99	3.380	0.650	1	18/72	3	698.0071	2090.9992	2090.9996	-0.0004	-0.191	0	6.74
										LCYVGYNIEQEQK	1.00	4.195	0.555	1	21/24	2	822.3903	1642.7673	1642.7661	0.0012	0.730	0	4.53
										SMLEVNYPMENGIVR	1.00	2.953	0.645	1	18/28	2	892.4213	1782.8288	1782.8281	0.0007	0.392	0	4.53
										VVVCDNGTGFVK	1.00	2.747	0.612	1	16/22	2	647.8266	1293.6396	1293.6387	0.0009	0.695	0	5.80
										HLWDYTFGPEK	1.00	3.372	0.607	1	16/20	2	696.8328	1391.6516	1391.6510	0.0006	0.431	0	5.32
										ILLTEPPMNPTK	1.00	2.592	0.566	1	13/22	2	677.3760	1352.7377	1352.7374	0.0003	0.221	0	6.00
										DLMVGDEASELR	1.00	3.209	0.517	1	17/22	2	675.8139	1349.6133	1349.6133	0.0000	0.000	0	3.92
										GYAFNHSADFETVR	1.00	3.673	0.637	1	26/52	3	538.5829	1612.7292	1612.7270	0.0022	1.362	0	5.32
IPI00470607.3	Family with sequence similarity 20, member C	FAM20C	1.00	0.19	0.83	0.78	Yes	2	4.5%	LSLLMAESLR	1.00	3.197	0.446	1	15/18	2	574.8208	1147.6281	1147.6271	0.0010	0.870	0	6.00
										SESPPGPGGDASLLAR	1.00	2.390	0.507	1	17/30	2	755.8784	1509.7437	1509.7423	0.0014	0.926	0	4.37
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.39	0.01	0.47	No	3	10.3%	SLNLSTEFISSTK	1.00	3.998	0.716	1	20/24	2	713.8748	1425.7368	1425.7351	0.0017	1.191	0	5.72
										GDTANEIGQVLHFENVK	1.00	4.093	0.611	1	20/32	2	935.9683	1869.9211	1869.9221	-0.0010	-0.534	0	4.65
										IIELPFQNK	0.99	2.503	0.355	1	13/16	2	551.3188	1100.6238	1100.6230	0.0008	0.726	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	1.21	0.18	0.29	No	11	29.4%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.586	0.704	1	22/48	2	1280.6279	2559.2486	2559.2413	0.0073	2.850	0	3.92
										VGLQVVAVK	0.99	2.432	0.437	1	14/16	2	456.7975	911.5799	911.5804	-0.0005	-0.547	0	8.72
										ISSIQSIVPALEIANAHR	1.00	3.719	0.650	1	13/34	2	960.0391	1918.0669	1918.0636	0.0033	1.719	0	6.75
										CIPALDSLTPANEDQK	1.00	4.143	0.653	1	20/30	2	886.4302	1770.8490	1770.8458	0.0032	1.805	0	4.03
										CEFQDAYVLLSEK	1.00	4.142	0.628	1	19/24	2	801.3794	1600.7458	1600.7443	0.0015	0.936	0	4.14
										NAGVEGSLIVEK	1.00	2.873	0.551	1	16/22	2	608.3326	1214.6507	1214.6507	0.0000	0.000	0	4.53
										AAVEEGIVLGGGCALLR	1.00	4.981	0.557	1	22/32	2	842.9562	1683.9002	1683.8978	0.0024	1.424	0	4.53
										IMQSSSEVGYDAMAGDFVNMVEK	0.99	3.292	0.646	1	21/88	3	852.7028	2555.0894	2555.0866	0.0028	1.095	0	3.92
										TLNDELEIIEGMK	1.00	3.692	0.693	1	17/24	2	760.8793	1519.7446	1519.7440	0.0006	0.394	0	4.00
										GYISPYFINTSK	1.00	3.599	0.631	1	18/22	2	695.3561	1388.6996	1388.6976	0.0020	1.438	0	8.50
										EIGNIISDAMK	1.00	2.397	0.476	1	10/20	2	603.8054	1205.5974	1205.5962	0.0012	0.994	0	4.37
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	1.00	0.27	0.00	0.29	No	11	6.9%	FFDTNTSVLMK	1.00	3.773	0.274	1	18/20	2	659.8210	1317.6281	1317.6275	0.0006	0.455	0	5.84
										LEAGDYADLVK	0.96	2.344	0.307	1	16/20	2	597.3061	1192.5990	1192.5976	0.0014	1.172	0	4.03
										AVNPFLADVDK	1.00	2.239	0.552	1	14/20	2	594.8166	1187.6187	1187.6186	0.0001	0.084	0	4.21
										DAAFEALGTALK	1.00	3.598	0.618	1	17/22	2	603.8219	1205.6287	1205.6292	-0.0005	-0.414	0	4.37
										DTNVMLVALAAK	1.00	3.588	0.560	1	18/22	2	631.3447	1260.6757	1260.6748	0.0009	0.713	0	5.84
										FGQYAGHVVPTILEK	1.00	3.450	0.634	1	19/56	3	553.6349	1657.8836	1657.8828	0.0008	0.482	0	6.75
										FVTDSNAVVQLK	1.00	3.300	0.572	1	17/22	2	660.8615	1319.7094	1319.7085	0.0009	0.681	0	5.84
										DALRPPLQNINSVQLK	1.00	3.296	0.659	1	22/60	3	602.6792	1805.0180	1805.0159	0.0021	1.162	0	8.75
										EGLDEVAGIINDAK	1.00	2.907	0.600	1	18/26	2	722.3699	1442.7248	1442.7253	-0.0005	-0.346	0	3.92
										EFGFSGLNVK	1.00	2.200	0.564	1	15/18	2	549.2849	1096.5565	1096.5553	0.0012	1.092	0	6.10
										TSAQVVLDGLVDK	1.00	4.654	0.612	1	20/24	2	672.8721	1343.7303	1343.7296	0.0007	0.520	0	4.21
IPI00477734.1	61 kDa protein	YES1	1.00	0.19	0.00	0.44	No	2	3.9%	AANILVGENLVCK	1.00	3.085	0.499	1	17/24	2	700.8819	1399.7497	1399.7493	0.0004	0.285	0	6.04
										GILLDFLK	0.97	1.324	0.575	1	8/14	2	459.7866	917.5583	917.5586	-0.0003	-0.326	0	5.84
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	2.00	1.00	0.60	No	32	27.6%	IAQWQSFQLEGGLK	1.00	3.957	0.619	1	15/26	2	802.9252	1603.8380	1603.8358	0.0022	1.370	0	6.00
										ALLAYAFALAGNQDKRK	0.99	2.495	0.727	1	20/64	3	617.3476	1849.0232	1849.0210	0.0022	1.188	1	9.70
										LLIYAVLPTGDVIGDSAK	1.00	2.670	0.613	1	18/34	2	923.0220	1844.0305	1844.0295	0.0010	0.542	0	4.21
										LLLQQVSLPELPGEYSMK	1.00	3.041	0.517	1	17/34	2	1031.0505	2060.0873	2060.0864	0.0009	0.436	0	4.53

										VTAAPQSVCALR	0.99	2.614	0.446	1	12/22	2	636.8401	1271.6687	1271.6656	0.0031	2.434	0	8.22
										ATVLNYLPK	1.00	2.962	0.322	1	14/16	2	509.8002	1017.5869	1017.5859	0.0010	0.981	0	8.63
										NALFCLESAWK	1.00	2.872	0.599	1	14/20	2	669.8292	1337.6447	1337.6438	0.0009	0.672	0	5.99
										QQNAQGGFSSTQDTVVALHALSK	1.00	4.897	0.697	1	17/44	2	1194.1011	2386.1930	2386.1877	0.0053	2.219	0	6.74
										AHTSFQISLSVSYTGSR	1.00	2.631	0.631	1	20/32	2	920.9630	1839.9147	1839.9115	0.0032	1.737	0	8.80
										QGIPFFGQVR	1.00	2.549	0.470	1	17/18	2	574.8142	1147.6152	1147.6138	0.0014	1.218	0	9.75
										AAQVTIQSSGTFSSK	1.00	2.716	0.578	1	18/28	2	756.3886	1510.7646	1510.7627	0.0019	1.256	0	8.80
										SLFTDLEAENDVLHCVAFAVPK	0.99	2.873	0.595	1	19/84	3	825.7457	2474.2183	2474.2152	0.0031	1.251	0	4.31
										AFQPFFVELTMPYSVIR	1.00	4.412	0.728	1	19/32	2	1031.0293	2060.0497	2060.0441	0.0056	2.716	0	6.05
										VTGEGCVYLQTSLK	1.00	2.987	0.564	1	13/26	2	777.8952	1553.7779	1553.7759	0.0020	1.286	0	5.96
										KLSFYYLIMAK	1.00	4.363	0.650	1	18/20	2	696.8834	1391.7534	1391.7523	0.0011	0.789	0	9.53
										AIGYLNTGYQR	1.00	2.930	0.669	1	11/20	2	628.3251	1254.6363	1254.6357	0.0006	0.478	0	8.63
										VSVQLEASPAFLAVPVEK	1.00	2.701	0.643	1	19/34	2	942.5275	1883.0418	1883.0404	0.0014	0.743	0	4.53
										KDTVIKPLLVEPEGLEK	1.00	4.840	0.644	1	23/64	3	636.7066	1907.0997	1907.0979	0.0018	0.942	0	4.87
										NQGNTWLTAFVLK	1.00	4.092	0.587	1	16/24	2	746.4014	1490.7910	1490.7882	0.0028	1.876	0	8.75
										ALLAYAFALAGNQDKR	0.99	2.557	0.573	1	20/60	3	574.6493	1720.9273	1720.9261	0.0012	0.696	0	8.63
										PLLVEPEGLEK	0.99	2.637	0.541	1	12/20	2	612.3477	1222.6817	1222.6809	0.0008	0.653	0	4.25
										LSFYYLIMAK	1.00	3.222	0.511	1	13/18	2	632.8359	1263.6584	1263.6573	0.0011	0.869	0	8.50
										DTVIKPLLVEPEGLEK	1.00	4.568	0.650	1	19/30	2	890.5088	1779.0049	1779.0030	0.0019	1.067	0	4.41
										MVSGFIPLKPTVK	1.00	3.858	0.728	1	18/24	2	716.9153	1431.8172	1431.8160	0.0012	0.837	0	10.00
										SSSNEEVMFLTVQVK	1.00	3.720	0.437	1	17/28	2	857.4218	1712.8294	1712.8291	0.0003	0.175	0	4.53
										ALLAYAFALAGNQDK	1.00	4.540	0.605	1	21/28	2	783.4197	1564.8265	1564.8249	0.0016	1.021	0	5.88
										TEHPFTVEEFVLPK	1.00	5.159	0.647	1	23/52	3	558.2909	1671.8509	1671.8508	0.0001	0.060	0	4.75
										LHTEAQIQEEGTVVELTGR	1.00	7.106	0.663	1	26/36	2	1055.5424	2109.0753	2109.0702	0.0051	2.416	0	4.48
										DMYSFLEDMGLK	0.99	1.743	0.663	1	11/22	2	740.8204	1479.6291	1479.6262	0.0029	1.957	0	4.03
										QFSFPLSSEPFQGSYK	1.00	3.101	0.660	1	15/30	2	924.9438	1847.8744	1847.8730	0.0014	0.757	0	6.00
										NEDSLVFVQTDK	1.00	4.077	0.622	1	18/22	2	697.8435	1393.6738	1393.6725	0.0013	0.931	0	4.03
										VDLSFSPSQSLPASHAHLR	1.00	3.715	0.633	1	27/108	4	513.0183	2048.0485	2048.0439	0.0046	2.242	0	6.89
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.22	0.00	0.24	No	15	6.9%	LQIASDENYKDPTNLQGK	0.97	2.843	0.587	1	26/68	3	678.6761	2033.0072	2033.0065	0.0007	0.344	1	4.56
										ITALDEFATK	1.00	2.707	0.570	1	12/18	2	554.7979	1107.5832	1107.5812	0.0020	1.803	0	4.37
										GKDLIGVQNLLK	0.99	3.583	0.493	1	14/22	2	649.3955	1296.7772	1296.7765	0.0007	0.539	1	8.59
										KGDILTLLNSTNK	0.98	3.646	0.396	1	21/48	3	472.9401	1415.7996	1415.7984	0.0012	0.846	0	8.59
										DLIGVQNLLK	1.00	2.874	0.508	1	15/18	2	556.8373	1111.6610	1111.6601	0.0009	0.808	0	5.84
										DVTGAEALLER	1.00	3.027	0.370	1	17/20	2	587.3091	1172.6051	1172.6037	0.0014	1.192	0	4.14
										GVIDMGNSLIER	1.00	3.035	0.465	1	17/22	2	660.3348	1318.6561	1318.6551	0.0010	0.757	0	4.37
										DLASVQALLR	1.00	2.983	0.530	1	16/18	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	0	5.84
										KVEDLFLTFAK	1.00	3.984	0.561	1	17/20	2	655.8714	1309.7281	1309.7282	-0.0001	-0.076	0	6.07
										SQLLGSAHEVQR	1.00	3.062	0.531	1	16/22	2	662.8520	1323.6898	1323.6895	0.0003	0.226	0	6.47
										DLASVNNLLK	1.00	2.342	0.442	1	11/18	2	543.8113	1085.6089	1085.6081	0.0008	0.736	0	5.84
										LIQEQHPEEELIK	1.00	3.559	0.520	1	13/24	2	803.4278	1604.8419	1604.8410	0.0009	0.560	0	4.48
										LIQSHPESAEDLQEK	1.00	3.174	0.668	1	20/28	2	862.4285	1722.8447	1722.8424	0.0023	1.333	0	4.40
										DLSSVQTLLTK	1.00	3.388	0.514	1	17/20	2	602.8428	1203.6722	1203.6711	0.0011	0.912	0	5.84
										LGESQTLQQFSR	1.00	3.478	0.586	1	15/22	2	697.3571	1392.7003	1392.6997	0.0006	0.430	0	6.00
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.97	1.640	0.469	1	11/18	2	579.2790	1156.5448	1156.5434	0.0014	1.208	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	4.967	0.634	1	24/36	2	1003.5042	2004.9944	2004.9939	0.0005	0.249	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	3.994	0.641	1	21/32	2	811.4728	1620.9322	1620.9311	0.0011	0.678	0	9.79
										DSTGHVGFIFK	1.00	3.320	0.562	1	14/20	2	604.3089	1206.6048	1206.6033	0.0015	1.241	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	1.76	0.09	0.42	No	15	37.1%	RFDEILEASDGIMVAR	1.00	4.840	0.591	1	26/60	3	613.3086	1836.9045	1836.9040	0.0005	0.272	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	4.390	0.703	1	24/42	2	1088.0626	2174.1122	2174.1107	0.0015	0.689	0	4.14
										GADFLVTEVENGGSLGSK	1.00	5.261	0.579	1	23/34	2	890.4416	1778.8714	1778.8687	0.0027	1.516	0	4.14
										LNFSHGTHEYHAETIK	0.97	1.485	0.313	1	23/90	4	471.7313	1882.8963	1882.8962	0.0001	0.053	0	6.27
										IYVDDGLISLQVK	1.00	3.262	0.656	1	19/24	2	731.9112	1461.8098	1461.8079	0.0019	1.298	0	4.21
										TATESFASDPILYR	1.00	3.126	0.612	1	16/26	2	785.8910	1569.7685	1569.7675	0.0010	0.636	0	4.37
										KGVNLPGAAVDLPAVSEK	1.00	4.761	0.646	1	25/34	2	882.9964	1763.9796	1763.9782	0.0014	0.793	0	6.07
										APIIAVTR	0.99	1.739	0.637	1	9/14	2	420.7687	839.5217	839.5229	-0.0012	-1.426	0	9.79
										CCSGAIIVLTK	1.00	2.318	0.506	1	14/20	2	611.3201	1220.6257	1220.6257	0.0000	0.000	0	8.06
										NTGIICTIGPASR	1.00	3.467	0.585	1	17/24	2	680.3561	1358.6974	1358.6976	-0.0002	-0.147	0	8.25
										GVNLPGAAVDLPAVSEK	1.00	4.812	0.701	1	21/32	2	818.9489	1635.8838	1635.8832	0.0006	0.366	0	4.37

										GDYPLEAVR	0.96	1.796	0.393	1	11/16	2	510.2615	1018.5092	1018.5084	0.0008	0.784	0	4.37
										GDLGIEIPAEK	1.00	2.661	0.493	1	10/20	2	571.3086	1140.6037	1140.6027	0.0010	0.875	0	4.14
										AGKPVICATQMLESMIK	1.00	4.938	0.595	1	30/64	3	636.9912	1907.9533	1907.9519	0.0014	0.733	0	8.24
										LDIDSPPITAR	1.00	3.131	0.569	1	14/20	2	599.3273	1196.6408	1196.6401	0.0007	0.584	0	4.21
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.32	0.00	0.08	No	4	6.8%	SSGPTSLFAVTVAPPGAR	1.00	2.566	0.513	1	14/34	2	857.9598	1713.9072	1713.9050	0.0022	1.282	0	9.47
										GYFEYIEENK	1.00	2.728	0.549	1	15/18	2	646.2957	1290.5776	1290.5768	0.0008	0.619	0	4.25
										NFILDQTNVSAAAQR	1.00	4.569	0.570	1	22/28	2	824.4261	1646.8402	1646.8376	0.0026	1.577	0	5.84
										YNILGTNTIMDK	1.00	4.083	0.507	1	17/22	2	699.8503	1397.6872	1397.6861	0.0011	0.786	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.32	0.99	0.64	No	3	7.7%	VLCGGDIYVPEDPK	1.00	2.873	0.627	1	17/26	2	781.3820	1560.7497	1560.7494	0.0003	0.192	0	4.03
										IGDPLLEDTR	0.99	2.080	0.415	1	10/18	2	564.7984	1127.5835	1127.5823	0.0012	1.062	0	4.03
										SPLIIFSDCDMNNAVK	1.00	4.070	0.749	1	22/30	2	920.4344	1838.8563	1838.8543	0.0020	1.086	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	18.8%	RASGQAFELILSPR	1.00	3.479	0.459	1	15/26	2	772.9308	1543.8474	1543.8471	0.0003	0.194	0	9.60
										SKESVPEFPLSPPK	0.99	3.476	0.593	1	16/26	2	771.4141	1540.8144	1540.8137	0.0007	0.454	1	5.86
										ASGQAFELILSPR	1.00	3.064	0.530	1	14/24	2	694.8803	1387.7466	1387.7460	0.0006	0.432	0	6.05
IPI00480131.1	278 kDa protein	FLNB	1.00	0.46	0.00	0.36	No	22	11.0%	IPEINSSDMSAHVTSPSGR	0.98	2.297	0.547	1	14/36	2	1000.9707	1999.9305	1999.9269	0.0036	1.798	0	5.32
										VVPCLVTPVTGR	0.98	1.695	0.511	1	9/22	2	649.3685	1296.7220	1296.7224	-0.0004	-0.308	0	8.22
										EAGAGGLSIAVEGPSK	0.98	1.945	0.440	1	11/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										LKPGAPLKPK	0.99	1.197	0.750	1	7/18	2	524.8475	1047.6807	1047.6805	0.0002	0.191	0	10.30
										YADEEIPR	1.00	3.093	0.495	1	13/14	2	496.7378	991.4630	991.4611	0.0019	1.913	0	4.14
										IGNLQTDLSDGLR	1.00	3.304	0.595	1	17/24	2	701.3703	1400.7260	1400.7260	0.0000	0.000	0	4.21
										EAFTNKPNVFTVVTR	0.97	2.609	0.485	1	12/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	0.99	2.068	0.487	1	11/22	2	671.8299	1341.6456	1341.6452	0.0004	0.298	0	4.21
										DAGYGGISLAVEGPSK	0.99	2.933	0.371	1	14/30	2	760.8832	1519.7528	1519.7518	0.0010	0.657	0	4.37
										GAGIGGLGITVEGPSESK	1.00	4.010	0.705	1	19/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										LIALLEVLSQK	0.99	2.499	0.500	1	13/20	2	613.8896	1225.7637	1225.7646	-0.0009	-0.733	0	6.00
										YAPTEVGLHEMHIK	1.00	2.013	0.637	1	13/26	2	820.9087	1639.8052	1639.8028	0.0024	1.462	0	6.00
										TATPEIVDNKDGTVTVR	0.96	2.244	0.643	1	11/32	2	908.4760	1814.9397	1814.9374	0.0023	1.266	1	4.56
										SPFEVQVGPEAGMQK	1.00	3.197	0.587	1	15/28	2	810.3903	1618.7673	1618.7661	0.0012	0.740	0	4.53
										LDVTILSPSR	0.99	1.872	0.495	1	10/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										TGEEVGFVVDAK	1.00	2.837	0.540	1	15/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										VLQSFTVDSSK	1.00	2.143	0.517	1	13/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	3.490	0.600	1	16/22	2	650.3746	1298.7361	1298.7347	0.0014	1.076	0	8.73
										LPNNHIGISFIPR	1.00	3.739	0.635	1	23/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IAGPGLGSGVR	1.00	2.573	0.617	1	14/20	2	492.2853	982.5564	982.5560	0.0004	0.406	0	9.75
										IFFAGDTIPK	1.00	2.820	0.607	1	14/18	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	5.84
										ADIEMPFDPSK	1.00	2.605	0.481	1	12/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.21	0.01	0.37	No	3	5.8%	FYLDLYPR	1.00	2.450	0.522	1	10/14	2	543.7846	1085.5534	1085.5546	-0.0012	-1.103	0	5.83
										VDQALHTQTDADPAEEYAR	1.00	4.393	0.683	1	30/72	3	710.6626	2128.9654	2128.9661	-0.0007	-0.328	0	4.10
										NILDFPQHVSPSK	1.00	3.659	0.500	1	17/24	2	741.3910	1480.7687	1480.7674	0.0013	0.877	0	6.74
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	1.51	0.00	0.57	Yes	2	33.0%	ADALQAGASQFETSAAK	1.00	4.485	0.602	1	23/32	2	833.4076	1664.8006	1664.8006	0.0000	0.000	0	4.37
										LQQTQNQVDEVVDIMR	1.00	5.370	0.646	1	19/30	2	966.4782	1930.9475	1930.9418	0.0057	2.949	0	4.03
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.78	0.44	0.66	No	8	36.2%	IHLFDIDVPGK	1.00	3.039	0.537	1	14/20	2	627.3481	1252.6819	1252.6816	0.0003	0.239	0	5.21
										FAELAQIYAQR	1.00	3.993	0.310	1	16/20	2	655.3486	1308.6837	1308.6826	0.0011	0.839	0	6.00
										AGTEEAIVYSDIDLKK	1.00	2.875	0.645	1	21/60	3	584.6402	1750.9013	1750.8989	0.0024	1.368	0	4.32
										AGTEEAIVYSDIDLK	0.98	2.402	0.511	1	15/28	2	812.4092	1622.8017	1622.8039	-0.0022	-1.354	0	3.92
										AVDNQVYVATASPAR	1.00	3.028	0.686	1	18/28	2	781.4021	1560.7877	1560.7896	-0.0019	-1.216	0	5.88
										ECSIYLIGGSIPEEDAGK	0.99	2.277	0.568	1	16/34	2	969.4617	1936.9074	1936.9088	-0.0014	-0.722	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	3.282	0.662	1	18/32	2	920.4691	1838.9227	1838.9237	-0.0010	-0.543	0	5.83
										LALIQLQISSIK	1.00	3.107	0.663	1	15/22	2	663.9214	1325.8272	1325.8282	-0.0010	-0.753	0	8.75
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.15	0.04	0.67	No	2	3.6%	LLSTSPALQGTPASR	1.00	2.442	0.571	1	13/28	2	749.9148	1497.8156	1497.8151	0.0005	0.333	0	9.75
										IPILSTFLTAR	1.00	1.941	0.689	1	10/20	2	616.3741	1230.7343	1230.7336	0.0007	0.568	0	9.75
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	1.00	0.26	0.00	0.59	No	2	5.9%	GGILDTAIVDR	1.00	2.813	0.395	1	15/20	2	565.3142	1128.6148	1128.6139	0.0009	0.796	0	4.21
										SGAPVLSLLSVR	1.00	2.732	0.645	1	14/22	2	599.8613	1197.7088	1197.7081	0.0007	0.584	0	9.47
IPI00549861.3	cDNA FLJ13369 fis, clone PLACE1000610, weakly similar to	XPO5	1.00	0.15	0.02	0.67	No	2	3.2%	DPLLLAIIPK	1.00	2.218	0.857	1	12/18	2	546.8550	1091.6948	1091.6954	-0.0006	-0.549	0	5.84
										QLLSNELLLTQMEK	1.00	3.883	0.653	1	17/26	2	838.4504	1674.8871	1674.8862	0.0009	0.537	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	3.2%	ELSLAGNELGDEGAR	1.00	3.177	0.657	1	14/28	2	765.8734	1529.7347	1529.7322	0.0025	1.632	0	4.00
										VNPALAELNLR	1.00	3.303	0.563	1	17/20	2	605.3511	1208.6886	1208.6877	0.0009	0.743	0	5.97
										LGDVGMAELCPGLLHPSSR	1.00	4.480	0.614	1	33/72	3	675.6679	2023.9826	2023.9819	0.0007	0.345	0	5.32

IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.17	0.05	0.20	No	2	3.4%	LQGLPIVAGTMDIR	1.00	3.894	0.541	1	16/26	2	750.4162	1498.8185	1498.8178	0.0007	0.466	0	5.84
										DEATAAVIDLNDRPIGSR	1.00	3.534	0.617	1	24/68	3	638.3289	1911.9671	1911.9650	0.0021	1.097	0	4.23
IPI00550363.3	Transgelin-2	TAGLN2	1.00	0.39	0.00	0.78	No	2	13.1%	DDGLFSGDPNWFPK	1.00	2.759	0.655	1	13/26	2	797.8623	1593.7109	1593.7100	0.0009	0.564	0	3.93
										TLMNLGGLAVAR	1.00	2.439	0.577	1	13/22	2	616.3450	1230.6764	1230.6754	0.0010	0.811	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.19	0.00	0.41	No	3	7.8%	MNDLTIIQTTQGFCR	1.00	5.613	0.676	1	24/28	2	907.4322	1812.8509	1812.8499	0.0010	0.551	0	5.59
										YYAELCAPPGNSDPEQLKK	1.00	2.341	0.679	1	18/72	3	727.3491	2179.0275	2179.0256	0.0019	0.871	0	4.68
										AFDLVPPEAVPEQK	1.00	2.455	0.565	1	13/26	2	770.4063	1538.7990	1538.7981	0.0009	0.584	0	4.14
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.43	0.00	0.54	No	4	10.1%	GLGHQVATDALVAMEK	1.00	3.600	0.624	1	21/60	3	552.6189	1654.8371	1654.8349	0.0022	1.327	0	5.32
										NLDFQDVLDK	1.00	2.993	0.583	1	15/18	2	603.8037	1205.5945	1205.5928	0.0017	1.408	0	3.93
										SYNDELQFLEK	1.00	3.843	0.318	1	17/20	2	693.3328	1384.6526	1384.6511	0.0015	1.082	0	4.14
										QIGNVAALPGIVHR	1.00	3.304	0.572	1	24/52	3	482.2843	1443.8322	1443.8310	0.0012	0.829	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	31.1%	KTDFFIGGEEGMAEK	1.00	4.166	0.627	1	32/56	3	558.9275	1673.7623	1673.7607	0.0016	0.954	0	4.41
										LVSSDPEINTK	1.00	2.898	0.556	1	14/20	2	601.8168	1201.6196	1201.6190	0.0006	0.499	0	4.37
										VEESSWLIEDGK	1.00	3.500	0.496	1	19/22	2	696.3381	1390.6628	1390.6616	0.0012	0.862	0	4.00
										LKPNLGNGADLPNYR	1.00	3.768	0.623	1	21/28	2	821.4390	1640.8631	1640.8635	-0.0004	-0.244	0	8.59
										TDFFIGGEEGMAEK	1.00	4.012	0.658	1	18/26	2	773.8401	1545.6667	1545.6657	0.0010	0.646	0	4.00
										GQPAIIDGELYNEVK	1.00	5.077	0.759	1	22/28	2	823.4252	1644.8399	1644.8359	0.0040	2.429	0	4.14
										LQLEIDQK	0.98	2.859	0.218	1	11/14	2	493.7795	985.5454	985.5444	0.0010	1.013	0	4.37
										LITQTFSHHNQLAQK	1.00	4.588	0.524	1	16/28	2	883.4708	1764.9294	1764.9271	0.0023	1.302	0	8.76
										FMDQHPEMDFSK	1.00	2.344	0.615	1	14/44	3	515.2112	1542.6127	1542.6119	0.0008	0.518	0	4.54
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	4.6%	LIEYYQQLAQK	1.00	4.006	0.487	1	17/20	2	698.8772	1395.7408	1395.7398	0.0010	0.715	0	6.00
										APLSQLYFCR	1.00	2.999	0.617	1	13/18	2	627.8186	1253.6227	1253.6227	0.0000	0.000	0	8.27
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.69	0.00	0.42	No	5	19.8%	DDLSFAGYQK	1.00	2.563	0.467	1	13/18	2	572.2695	1142.5255	1142.5244	0.0011	0.961	0	4.21
										HQTLQGLAFPLQPEAQR	1.00	4.584	0.568	1	30/64	3	645.3463	1933.0184	1933.0170	0.0014	0.723	0	6.75
										YHFFLYK	1.00	2.341	0.407	1	11/12	2	509.2633	1016.5130	1016.5120	0.0010	0.982	0	8.50
										HLSSCAAPAPLTSAER	1.00	3.915	0.591	1	20/30	2	834.4121	1666.8095	1666.8097	-0.0002	-0.120	0	6.74
										ETIELVHTEPTDVAQLPSR	1.00	4.522	0.577	1	22/36	2	1068.0526	2134.0897	2134.0906	-0.0009	-0.421	0	4.40
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	2.01	0.39	0.85	No	11	28.3%	GLASANVDFAFSLYK	0.99	2.495	0.555	1	12/28	2	801.9118	1601.8124	1601.8090	0.0034	2.120	0	5.83
										FNRPFLMIIVPTDTQNIFFMSK	0.99	4.521	0.566	1	31/84	3	897.7940	2690.3637	2690.3601	0.0036	1.337	0	8.75
										AVLDVFEEGTEASAATAVK	1.00	4.413	0.655	1	25/36	2	954.4835	1906.9551	1906.9524	0.0027	1.414	0	4.00
										RLYGSEAFATDFQDSAAAK	1.00	5.572	0.624	1	26/36	2	1024.4896	2046.9676	2046.9647	0.0029	1.415	0	4.56
										ITLLSALVETR	1.00	3.828	0.746	1	18/20	2	608.3690	1214.7247	1214.7234	0.0013	1.068	0	6.00
										EIGELYLPK	0.98	1.696	0.477	1	9/16	2	531.2975	1060.5815	1060.5805	0.0010	0.941	0	4.53
										LYGSEAFATDFQDSAAAK	1.00	5.058	0.668	1	20/34	2	946.4391	1890.8650	1890.8636	0.0014	0.740	0	4.03
										EQLSLLDRFTEDAKR	0.98	3.214	0.547	1	12/28	2	910.9787	1819.9443	1819.9428	0.0015	0.823	1	4.78
										LYGSEAFATDFQDSAAAKK	1.00	5.066	0.581	1	22/36	2	1010.4865	2018.9613	2018.9585	0.0028	1.386	0	4.56
										EQLSLLDRFTEDAK	1.00	4.559	0.603	1	18/26	2	832.9281	1663.8442	1663.8417	0.0025	1.501	1	4.32
										DLDSQTMMVLVNYIFFK	1.00	2.499	0.657	1	15/32	2	1048.5076	2095.0038	2095.0006	0.0032	1.526	0	4.21
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	17.9%	EGPPPASPAQLLSK	1.00	2.707	0.478	1	11/26	2	696.3801	1390.7466	1390.7456	0.0010	0.718	0	6.10
										SPGADLLQVLTK	1.00	4.374	0.624	1	18/22	2	621.3586	1240.7052	1240.7027	0.0025	2.012	0	5.55
										AVAQAGTVGTLLIVK	1.00	3.403	0.456	1	16/28	2	720.9429	1439.8708	1439.8712	-0.0004	-0.277	0	8.80
										LEQPDPGAVAAAAILR	1.00	3.637	0.580	1	22/30	2	796.4438	1590.8740	1590.8730	0.0010	0.628	0	4.37
										VALLSGGGSGHEPAHAGFIGK	0.99	2.285	0.386	1	24/120	4	491.2603	1961.0144	1961.0119	0.0025	1.272	0	6.89
										LSVLLLEK	1.00	2.402	0.662	1	13/14	2	457.7997	913.5846	913.5848	-0.0002	-0.218	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.019	0.592	1	22/32	2	799.4434	1596.8740	1596.8723	0.0017	1.063	0	4.25
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.43	0.00	0.39	No	2	11.6%	TTTVNIGSISTADGSALVK	1.00	4.174	0.608	1	23/36	2	917.9915	1833.9699	1833.9684	0.0015	0.817	0	5.50
										AEFAAPSTDAPDK	1.00	2.660	0.597	1	14/24	2	660.3093	1318.6034	1318.6041	-0.0007	-0.530	0	4.03
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.87	0.00	0.62	No	3	19.7%	YFLHQSHEER	1.00	2.399	0.430	1	13/18	2	673.3178	1344.6222	1344.6211	0.0011	0.817	0	6.00
										NVNQSLLELHK	1.00	3.041	0.574	1	13/20	2	647.8593	1293.7051	1293.7041	0.0010	0.772	0	6.75
										MGAPESGLAEYLFDK	1.00	2.549	0.535	1	18/28	2	822.3847	1642.7562	1642.7549	0.0013	0.790	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.32	0.13	0.43	No	4	10.5%	ELYLFDVLR	1.00	2.523	0.412	1	12/16	2	584.3241	1166.6347	1166.6336	0.0011	0.941	0	4.37
										AMTEDGFLAVCSEAK	1.00	3.840	0.638	1	20/28	2	822.8658	1643.7173	1643.7171	0.0002	0.122	0	4.14
										ILQEYVEHQVDDAMMANAAQK	1.00	4.507	0.620	1	30/80	3	812.7105	2435.1101	2435.1097	0.0004	0.164	0	4.31
										LAVVDPLFGMQPIR	1.00	3.184	0.642	1	19/26	2	786.4343	1570.8558	1570.8541	0.0017	1.081	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	0.52	0.00	0.39	No	6	9.3%	KLMHQAALLGQALQDSR	1.00	4.275	0.613	1	26/64	3	632.6755	1895.0051	1895.0047	0.0004	0.211	0	8.75
										VVYENAYGQFIGPHR	1.00	4.253	0.637	1	19/28	2	875.4390	1748.8652	1748.8635	0.0017	0.971	0	6.72
										KVVYENAYGQFIGPHR	1.00	5.172	0.662	1	27/60	3	626.6601	1876.9616	1876.9584	0.0032	1.702	0	8.50
										VELTPVAIQAGR	1.00	2.676	0.561	1	15/22	2	627.3642	1252.7147	1252.7139	0.0008	0.638	0	5.97

										VMVLDFVTPTPLGTR	1.00	4.532	0.677	1	20/28	2	831.4502	1660.8878	1660.8858	0.0020	1.203	0	5.81
										LMHQAALLGQALQDSR	1.00	4.949	0.605	1	25/60	3	589.9772	1766.9117	1766.9098	0.0019	1.074	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	3.034	0.326	1	12/14	2	505.2769	1008.5400	1008.5393	0.0007	0.693	0	6.05
										ELLLQPVTISR	1.00	3.228	0.636	1	16/20	2	634.8823	1267.7513	1267.7500	0.0013	1.024	0	6.10
										VLIEGSINSVR	1.00	3.161	0.516	1	17/20	2	593.8431	1185.6728	1185.6717	0.0011	0.926	0	5.97
										IVAEEFLK	0.97	2.405	0.314	1	12/14	2	474.7737	947.5329	947.5328	0.0001	0.105	0	4.53
IPI00555734.2	Asparaginase-like 1 protein	ASRGL1	1.00	0.70	0.00	0.43	No	3	13.6%	GLGGLIVVSK	1.00	2.705	0.616	1	13/18	2	471.8028	941.5902	941.5910	-0.0008	-0.848	0	8.75
										TVEEAADLSLGYMK	1.00	3.051	0.574	1	18/26	2	771.8714	1541.7293	1541.7283	0.0010	0.648	0	4.14
										DLSAGAVSAVQCIANPIK	1.00	2.959	0.701	1	19/34	2	907.4775	1812.9405	1812.9404	0.0001	0.055	0	5.83
IPI00556036.1	Inter-alpha (Globulin) inhibitor H4 (Plasma Kallikrein-sensitive glycoprotein) variant (Fragment)	ITIH4	0.97	0.47	0.00	0.52	No	4	7.2%	SPEQQETVLDGNLIIR	1.00	5.232	0.595	1	22/30	2	906.4785	1810.9450	1810.9425	0.0025	1.379	0	4.14
										ITFELVYEELLK	1.00	2.434	0.488	1	14/22	2	748.9160	1495.8185	1495.8174	0.0011	0.734	0	4.25
										LGVYELLLK	1.00	3.381	0.610	1	14/16	2	524.3261	1046.6388	1046.6376	0.0012	1.144	0	6.00
										NGIDIYSLTVDSR	0.99	2.001	0.552	1	12/24	2	726.8701	1451.7254	1451.7256	-0.0002	-0.138	0	4.21
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	0.95	0.58	1.00	0.34	No	16	11.9%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										LLCQCLGFGSGHFR	1.00	4.250	0.634	1	26/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.83	0.01	0.65	No	5	18.8%	VEFNVNYTQDLDK	1.00	3.810	0.435	1	21/24	2	792.8807	1583.7464	1583.7468	-0.0004	-0.252	0	4.03
										TEILSLEKPLLLHTGMGR	1.00	2.688	0.649	1	29/102	4	506.7857	2023.1168	2023.1136	0.0032	1.579	0	6.42
										ALMQVVDFLSR	1.00	3.703	0.543	1	15/20	2	647.8448	1293.6759	1293.6751	0.0008	0.617	0	5.88
										ADLILSYHPPIFRPMK	0.98	1.615	0.374	2	20/90	4	479.2631	1913.0249	1913.0233	0.0016	0.835	0	8.64
										GIDGVSVTSFSAR	1.00	3.787	0.602	1	19/24	2	648.3331	1294.6523	1294.6517	0.0006	0.463	0	5.84
IPI00607554.1	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	1.00	0.06	0.00	0.26	No	2	1.7%	ITLNLPASTPVR	1.00	2.628	0.496	1	13/22	2	641.3799	1280.7467	1280.7452	0.0015	1.169	0	9.75
										AYLNQTVTEFK	1.00	2.361	0.575	1	12/20	2	657.3404	1312.6678	1312.6663	0.0015	1.141	0	6.05
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.47	0.00	0.58	No	5	12.7%	EVQDLAFLDVVSK	0.99	2.195	0.498	1	14/24	2	731.8930	1461.7735	1461.7715	0.0020	1.366	0	4.03
										EQFASTNIAEELVK	1.00	3.129	0.575	1	14/26	2	789.9041	1577.7956	1577.7937	0.0019	1.203	0	4.25
										HVEDGNVTVQHAALSALR	1.00	4.435	0.704	1	26/68	3	639.6694	1915.9876	1915.9864	0.0012	0.625	0	5.99
										SAVDQAGGAQIVIDHLR	1.00	2.992	0.637	1	22/64	3	583.9796	1748.9187	1748.9169	0.0018	1.027	0	5.19
										MLIDAQAEAAEQLGK	1.00	4.875	0.452	1	24/28	2	802.4034	1602.7936	1602.7923	0.0013	0.810	0	4.14
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	13.3%	SEQEDEVLLVSSSR	1.00	2.567	0.548	1	15/26	2	789.3863	1576.7593	1576.7580	0.0013	0.823	0	4.00
										LLGIFENQDR	1.00	2.671	0.589	1	13/18	2	602.8197	1203.6255	1203.6248	0.0007	0.581	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.35	0.00	0.61	No	10	23.0%	LTLHGLQQYYVK	1.00	4.311	0.676	1	24/44	3	488.2733	1461.8015	1461.7980	0.0035	2.389	0	8.50
										ILVATNLFGR	1.00	2.962	0.575	1	14/18	2	552.3322	1102.6507	1102.6499	0.0008	0.724	0	9.75
										DFLLKPELLR	1.00	2.318	0.522	1	15/18	2	622.3741	1242.7343	1242.7336	0.0007	0.562	0	6.07
										GLAITFVSDENDAK	1.00	4.009	0.688	1	21/26	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	4.03
										KFMQDPMEIFVDDETK	0.99	2.271	0.577	1	18/30	2	1002.9501	2003.8832	2003.8856	-0.0024	-1.197	0	4.11
										ILNDVQDR	1.00	2.689	0.382	1	12/14	2	486.7591	971.5040	971.5036	0.0004	0.411	0	4.21
										VAVFFGGLSIK	1.00	3.396	0.597	1	17/20	2	569.3370	1136.6605	1136.6594	0.0011	0.966	0	8.72
										GSYVSIHSSGFR	1.00	3.639	0.538	1	15/22	2	648.8202	1295.6277	1295.6259	0.0018	1.387	0	8.75
										FMQDPMEIFVDDETK	1.00	4.098	0.643	1	24/28	2	938.9026	1875.7927	1875.7907	0.0020	1.065	0	3.77
										HFILDECDK	1.00	2.823	0.597	1	13/16	2	588.7713	1175.5287	1175.5281	0.0006	0.510	0	4.54
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.90	0.99	0.60	No	5	22.2%	DETNYGIPQR	1.00	2.245	0.525	1	13/18	2	596.7833	1191.5528	1191.5520	0.0008	0.670	0	4.37
										YWLCAATGPSIK	1.00	3.421	0.550	1	19/22	2	683.8448	1365.6747	1365.6751	-0.0004	-0.293	0	8.20
										TNHIGHTGYLNTVTVSPDGSLCASGGK	1.00	4.084	0.569	1	33/156	4	686.5831	2742.3022	2742.3031	-0.0009	-0.328	0	6.61
										IIVDELKQEVISTSSK	1.00	5.630	0.721	1	22/30	2	895.0013	1787.9902	1787.9880	0.0022	1.229	1	4.68
										DVLSVAFSSDNR	1.00	3.236	0.696	1	19/22	2	655.3228	1308.6292	1308.6310	-0.0018	-1.373	0	4.21

IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	0.97	0.60	1.00	0.35	No	18	12.8%	TKTETITGFQVDAVPANGQTPIQR	1.00	5.821	0.750	1	26/46	2	1286.6719	2571.3353	2571.3293	0.0060	2.332	1	5.74
										PAQGVVTTLENVSPPR	1.00	3.686	0.665	1	13/30	2	832.9519	1663.8938	1663.8893	0.0045	2.701	0	6.43
										DTLTSRPAQGVVTTLENVSPPRR	1.00	4.249	0.687	1	24/88	3	832.1172	2493.3338	2493.3299	0.0039	1.562	0	9.51
										YEVSVYALKDTLTSR	1.00	4.534	0.564	1	19/28	2	872.9594	1743.9055	1743.9043	0.0012	0.687	1	6.07
										EYLGAICSCTCFGGQR	1.00	4.239	0.753	1	18/30	2	939.9002	1877.7888	1877.7859	0.0029	1.543	0	6.07
										IYLYTLNDNAR	1.00	3.662	0.434	1	17/20	2	678.3513	1354.6893	1354.6881	0.0012	0.885	0	5.83
										GFNCESKPEAEETCFDKYTGNTYR	1.00	4.856	0.720	1	26/92	3	968.4131	2902.2205	2902.2174	0.0031	1.067	1	4.59
										TYLGNALVCTCYGGSR	1.00	4.132	0.603	1	16/30	2	896.4113	1790.8070	1790.8080	-0.0010	-0.558	0	7.72
										ITYGETGGNSPVQEFTVPGSK	1.00	4.602	0.632	1	19/40	2	1084.5289	2167.0492	2167.0433	0.0059	2.720	0	4.53
										EESPLLIGQQSTVSDVPR	1.00	3.665	0.662	1	18/34	2	978.0076	1954.0051	1954.0007	0.0044	2.250	0	4.14
										WLPSSSPVTGYR	0.99	2.586	0.525	1	11/22	2	675.3461	1348.6817	1348.6776	0.0041	3.036	0	8.75
										SYTITGLQPGTDYK	1.00	2.599	0.543	1	13/26	2	772.3856	1542.7585	1542.7566	0.0019	1.230	0	5.55
										GEWTCIAYSQLR	1.00	3.171	0.382	1	15/22	2	742.3535	1482.6946	1482.6925	0.0021	1.414	0	5.99
										DLQFVEVTDVK	1.00	3.825	0.608	1	17/20	2	646.8403	1291.6676	1291.6660	0.0016	1.237	0	4.03
										LLCQCLGFGSGHFR	1.00	4.250	0.634	1	26/52	3	551.2659	1650.7783	1650.7759	0.0024	1.451	0	8.08
										SSPVVIDASTAIDAPSNLR	1.00	4.751	0.632	1	19/36	2	957.0024	1911.9937	1911.9902	0.0035	1.829	0	4.21
										NTFAEVTGLSPGVTYYFK	0.99	2.691	0.429	1	13/34	2	997.4989	1992.9850	1992.9833	0.0017	0.852	0	6.00
										NLQPASEYTVSLVAIK	1.00	3.293	0.679	1	17/30	2	866.9776	1731.9437	1731.9407	0.0030	1.730	0	6.00
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	0.87	0.00	0.58	No	3	15.7%	VCENIPIVLCGNK	1.00	3.829	0.591	1	18/24	2	758.3865	1514.7582	1514.7585	-0.0003	-0.198	0	5.96
										FNVWDTAGQEK	1.00	3.183	0.416	1	17/20	2	647.8068	1293.5989	1293.5990	-0.0001	-0.077	0	4.37
										NLQYYDISAK	1.00	2.340	0.512	1	13/18	2	607.8062	1213.5986	1213.5979	0.0007	0.576	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	0.45	0.00	0.32	No	5	13.2%	LDNLVAILDINR	1.00	2.928	0.583	1	15/22	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	4.21
										TSRPENAIIYNNNEDFQVGQAK	1.00	5.673	0.644	1	32/84	3	836.7420	2507.2040	2507.2041	-0.0001	-0.040	0	4.68
										VLDPFTIKPLDR	0.99	2.620	0.407	1	11/22	2	707.4087	1412.8028	1412.8028	0.0000	0.000	0	5.93
										SVPTSTVFYPSDGVATEK	1.00	4.164	0.693	1	21/34	2	942.9649	1883.9164	1883.9153	0.0011	0.583	0	4.37
										LGQSDPAPLQHQMDIYQK	1.00	2.766	0.502	1	13/34	2	1043.0071	2084.0008	2083.9997	0.0011	0.527	0	5.21
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.63	0.00	0.44	No	13	10.2%	TESAVSQMQSVIELGR	1.00	3.073	0.668	1	17/30	2	875.9356	1749.8591	1749.8567	0.0024	1.370	0	4.53
										KNYPDPVSIIQK	0.99	2.892	0.503	1	22/44	3	467.9294	1400.7661	1400.7664	-0.0003	-0.214	0	8.50
										TGTIVVEGHELHDEDIR	0.98	1.345	0.331	1	23/96	4	480.7419	1918.9395	1918.9385	0.0010	0.520	0	4.49
										LLILMEAR	0.98	2.595	0.293	1	13/14	2	487.7888	973.5634	973.5630	0.0004	0.410	0	6.00
										NVIVNGLVLASDGQK	1.00	3.258	0.726	1	21/28	2	763.9305	1525.8475	1525.8464	0.0011	0.720	0	5.84
										LYLINSPVVR	1.00	3.073	0.522	1	14/18	2	587.3531	1172.6927	1172.6917	0.0010	0.851	0	8.75
										EIVVIHQDPEALK	1.00	3.119	0.663	1	16/24	2	745.9143	1489.8150	1489.8140	0.0010	0.670	0	4.65
										VCMDFNIIR	1.00	2.526	0.574	1	13/16	2	584.2861	1166.5588	1166.5576	0.0012	1.027	0	5.80
										FLIQNVLR	0.97	2.293	0.301	1	11/14	2	501.8084	1001.6033	1001.6022	0.0011	1.096	0	9.75
										LESDYEILER	1.00	3.541	0.563	1	16/18	2	633.8142	1265.6144	1265.6139	0.0005	0.394	0	4.00
										NYPDPVSIIQK	0.99	1.772	0.503	1	9/20	2	637.3430	1272.6728	1272.6714	0.0014	1.098	0	5.83
										VENMVDQLLR	1.00	3.312	0.395	1	15/18	2	616.8188	1231.6238	1231.6231	0.0007	0.567	0	4.37
										KTESAVSQMQSVIELGR	0.98	3.263	0.506	1	25/64	3	626.9912	1877.9503	1877.9517	-0.0014	-0.744	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.15	0.00	0.41	No	4	3.4%	EFFLELTMGR	0.99	1.853	0.515	1	13/18	2	629.8105	1257.6074	1257.6064	0.0010	0.794	0	4.53
										AVGPSSTQLYMVR	1.00	2.818	0.475	1	13/24	2	712.8638	1423.7129	1423.7130	-0.0001	-0.070	0	8.79
										LADQIFAYYK	1.00	3.730	0.513	1	15/18	2	616.3215	1230.6291	1230.6285	0.0006	0.487	0	5.83
										LMNFMYFQR	0.99	2.201	0.376	1	12/16	2	641.2914	1280.5687	1280.5682	0.0005	0.390	0	8.75
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.15	0.00	0.62	No	3	18.7%	NQEQLLTLASILR	1.00	2.502	0.568	1	14/24	2	749.9330	1497.8504	1497.8515	-0.0011	-0.733	0	6.00
										VYYTAGYNSPVK	1.00	3.440	0.646	1	16/22	2	681.3404	1360.6656	1360.6663	-0.0007	-0.514	0	8.40
										APEDAGPQPGSYEIR	1.00	4.652	0.655	1	22/28	2	793.8759	1585.7346	1585.7373	-0.0027	-1.701	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.61	0.00	0.53	No	11	13.5%	QPAENVNQYLTDPK	1.00	2.866	0.607	1	12/26	2	808.8994	1615.7853	1615.7842	0.0011	0.680	0	4.37
										DEFEGLFK	1.00	2.297	0.499	1	12/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										RLQTSSVLVSGLR	0.97	2.624	0.459	1	17/48	3	472.6158	1414.8255	1414.8256	-0.0001	-0.071	0	12.00
										FEVQGLQPNGEEMTLK	1.00	4.277	0.522	1	22/30	2	918.4458	1834.8779	1834.8771	0.0008	0.436	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.505	0.649	1	28/72	3	690.9944	2069.9624	2069.9614	0.0010	0.482	0	4.22
										YDGQVAVFGSDLQEK	1.00	4.972	0.615	1	21/28	2	828.3992	1654.7849	1654.7839	0.0010	0.604	0	4.03
										ALPAVQQNNLDEDLIR	1.00	4.838	0.641	1	22/30	2	904.9787	1807.9444	1807.9428	0.0016	0.884	0	4.03
										NGSEADIDEGLYSR	1.00	2.659	0.637	1	14/26	2	763.3419	1524.6698	1524.6692	0.0006	0.393	0	3.92
										LAGTQPLEVLEAVQR	1.00	4.636	0.713	1	26/56	3	541.9737	1622.8991	1622.8992	-0.0001	-0.062	0	4.53
										DNPGVVTCLDEAR	1.00	3.522	0.671	1	20/24	2	723.3381	1444.6621	1444.6616	0.0005	0.346	0	4.03
										LQTSSVLVSGLR	1.00	3.336	0.649	1	16/22	2	630.3695	1258.7247	1258.7245	0.0002	0.159	0	9.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	0.57	0.00	0.41	No	23	11.2%	VYATILNAGTNTDGFK	1.00	4.852	0.652	1	23/30	2	842.9307	1683.8469	1683.8468	0.0001	0.059	0	5.81

										SEGVVAVLLTK	1.00	3.342	0.625	1	17/20	2	558.3372	1114.6610	1114.6598	0.0012	1.075	0	5.72
										HGLYLPTR	1.00	2.069	0.509	1	11/14	2	478.7693	955.5246	955.5240	0.0006	0.627	0	8.75
										TGTVSLEVR	0.99	1.895	0.538	1	11/16	2	481.2693	960.5240	960.5240	0.0000	0.000	0	5.66
										VSVHVIEGDHR	1.00	2.573	0.517	1	13/20	2	624.3282	1246.6427	1246.6418	0.0009	0.721	0	5.99
										SLLVNPEGPTLMR	1.00	2.690	0.567	1	12/24	2	721.8872	1441.7610	1441.7599	0.0011	0.762	0	5.72
										GLVQALQTK	1.00	2.212	0.493	1	13/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	8.75
										VTAIHIDPATHR	1.00	3.087	0.578	1	12/22	2	665.8649	1329.7173	1329.7153	0.0020	1.502	0	6.89
										SNMGHPEPASGLAALAK	1.00	2.456	0.549	1	13/32	2	833.9145	1665.8159	1665.8145	0.0014	0.839	0	6.47
										FDASFFGVHPK	1.00	3.314	0.501	1	18/20	2	626.3115	1250.6089	1250.6084	0.0005	0.399	0	6.74
										CTVFHGAQVEDAFR	1.00	3.551	0.598	1	23/52	3	546.2561	1635.7483	1635.7464	0.0019	1.159	0	5.32
										YSGTLNLDR	0.99	1.400	0.574	1	9/16	2	519.7644	1037.5147	1037.5142	0.0005	0.481	0	5.84
										GVDLVLNSLAEEK	1.00	3.692	0.523	1	20/24	2	693.8774	1385.7409	1385.7402	0.0007	0.504	0	4.14
										VLEALLPLK	1.00	2.696	0.654	1	13/16	2	498.3286	994.6437	994.6427	0.0010	1.003	0	5.97
										LQVVDQPLPVR	1.00	3.343	0.620	1	15/20	2	632.3746	1262.7348	1262.7347	0.0001	0.079	0	5.84
										VVEVLAGHGHLYSR	1.00	3.602	0.636	1	21/26	2	768.9177	1535.8203	1535.8209	-0.0006	-0.390	0	6.89
										VLQGDLVMNVYR	1.00	2.909	0.620	1	16/22	2	711.8741	1421.7343	1421.7337	0.0006	0.421	0	5.81
										SDEAVKPFGLK	0.98	2.417	0.345	1	10/20	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	5.79
										GLKPSCTIIPLMK	0.98	2.570	0.475	1	15/48	3	491.9438	1472.8109	1472.8095	0.0014	0.949	0	9.31
										FPQLDSTSFANSR	1.00	3.516	0.538	1	18/24	2	735.3546	1468.6952	1468.6947	0.0005	0.340	0	5.84
										GNAGQSNYGFANSAMER	1.00	2.371	0.724	1	12/32	2	895.3816	1788.7481	1788.7486	-0.0005	-0.279	0	6.00
										EDGLAQQQTQLNLR	1.00	3.361	0.625	1	16/26	2	807.4157	1612.8172	1612.8169	0.0003	0.186	0	4.37
										ACLDTAVENMPSLK	1.00	2.273	0.628	1	16/26	2	782.8709	1563.7264	1563.7273	-0.0009	-0.575	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	3.39	0.86	0.85	Yes	9	38.4%	VIKDFMIQGGDFTR	1.00	4.218	0.622	1	19/26	2	821.9165	1641.8188	1641.8185	0.0003	0.183	1	5.93
										IEVEKPFAIAKE	0.99	3.671	0.525	1	17/22	2	687.3874	1372.7610	1372.7602	0.0008	0.582	1	5.01
										DTNGSQFFITTVK	1.00	3.885	0.599	1	15/24	2	729.3672	1456.7207	1456.7198	0.0009	0.617	0	5.84
										VIFGLFGK	1.00	2.394	0.443	1	13/14	2	440.7682	879.5223	879.5218	0.0005	0.567	0	8.72
										HYGPGWVSMANAGK	0.99	2.795	0.583	1	20/52	3	492.2347	1473.6809	1473.6823	-0.0014	-0.948	0	8.60
										IEVEKPFAIAK	1.00	3.596	0.411	1	18/20	2	622.8661	1243.7187	1243.7176	0.0011	0.883	0	6.14
										TVDNFVALATGEK	1.00	4.483	0.606	1	19/24	2	682.8564	1363.7005	1363.6983	0.0022	1.611	0	4.37
										VLEGMEVVR	1.00	2.544	0.525	1	15/16	2	516.2813	1030.5481	1030.5481	0.0000	0.000	0	4.53
										DFMIQGGDFTR	1.00	3.414	0.646	1	17/20	2	643.7953	1285.5765	1285.5761	0.0004	0.311	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	26.8%	VTAVPTLLK	0.98	2.163	0.382	1	10/16	2	471.3051	940.5958	940.5957	0.0001	0.106	0	8.72
										YEEVSVSGFEEFHR	1.00	3.747	0.701	1	25/52	3	572.2618	1713.7639	1713.7635	0.0004	0.233	0	4.48
										TIFAYFTGSK	1.00	2.775	0.538	1	12/18	2	567.7951	1133.5761	1133.5757	0.0004	0.352	0	8.26
IPI00646779.2	TUBB6 protein	TUBB6	1.00	0.62	0.00	0.49	No	4	9.8%	AALVDLEPGTMDSVR	1.00	3.237	0.534	1	14/28	2	795.3956	1588.7776	1588.7767	0.0009	0.566	0	4.03
										FPGQLNADLR	1.00	3.320	0.461	1	16/18	2	565.8013	1129.5887	1129.5880	0.0007	0.619	0	5.84
										LAVNMVPFPR	1.00	3.615	0.603	1	16/18	2	580.3183	1158.6231	1158.6220	0.0011	0.948	0	9.75
										YLTVATVFR	1.00	3.058	0.513	1	16/16	2	535.3057	1068.5987	1068.5968	0.0019	1.775	0	8.75
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	18.9%	KLFLVQLQEK	0.97	2.415	0.458	1	16/36	3	415.9237	1244.7494	1244.7493	0.0001	0.080	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	3.559	0.714	1	28/68	3	636.9936	1907.9573	1907.9589	-0.0016	-0.837	0	4.25
										TINLYPLTNYTFGTK	0.98	1.708	0.500	1	11/28	2	873.4591	1744.9049	1744.9036	0.0013	0.744	0	8.17
										LFLVQLQEK	1.00	3.231	0.329	1	14/16	2	559.3344	1116.6543	1116.6543	0.0000	0.000	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.917	0.561	1	20/32	2	876.9362	1751.8592	1751.8578	0.0014	0.798	0	3.91
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.19	0.00	0.28	No	4	4.8%	LGFATSSDVIEMK	0.99	2.458	0.488	1	13/24	2	707.3501	1412.6877	1412.6857	0.0020	1.414	0	4.37
										VEEINPEYMLEK	1.00	3.602	0.320	1	13/22	2	755.3607	1508.7074	1508.7069	0.0005	0.331	0	4.09
										GIGIHHGGLLPILK	0.99	1.790	0.627	1	21/52	3	475.6294	1423.8660	1423.8664	-0.0004	-0.280	0	8.76
										MTDVFEGSIIR	1.00	3.424	0.600	1	17/20	2	642.3186	1282.6237	1282.6227	0.0010	0.778	0	4.37
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.10	0.01	0.56	No	9	17.3%	RPLHSAQAVDVASASNFR	1.00	4.497	0.686	1	28/68	3	642.6695	1924.9865	1924.9868	-0.0003	-0.156	0	9.61
										TYQLVYFLDK	1.00	3.240	0.628	1	15/18	2	645.3424	1288.6699	1288.6703	-0.0004	-0.310	0	5.50
										LDSHPCLEVTAAALR	0.99	3.458	0.493	1	17/56	3	551.6190	1651.8367	1651.8352	0.0015	0.906	0	5.32
										KPFVYTQGQAVLNR	1.00	3.002	0.559	1	20/52	3	540.9667	1619.8786	1619.8784	0.0002	0.123	0	9.99
										KKPFVYTQGQAVLNR	1.00	3.420	0.657	1	23/56	3	583.6650	1747.9733	1747.9733	0.0000	0.000	0	10.29
										VDIIPGFEFDR	0.96	1.784	0.456	1	7/20	2	654.3352	1306.6559	1306.6558	0.0001	0.076	0	4.03
										IEPGVDPDDTYNETPYEK	1.00	2.193	0.736	1	21/34	2	1041.4629	2080.9137	2080.9113	0.0024	1.152	0	3.71
										LQVLLTYR	1.00	2.271	0.699	1	11/14	2	503.3082	1004.6017	1004.6019	-0.0002	-0.199	0	8.75
										GLSGTAVLDLR	1.00	3.410	0.512	1	17/20	2	551.3168	1100.6197	1100.6190	0.0007	0.635	0	5.84
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.93	0.02	0.50	No	6	16.7%	HELLSLASSNHLGK	1.00	4.536	0.616	1	24/52	3	502.6072	1504.8007	1504.7998	0.0009	0.597	0	6.92
										QVQIDGLVVLK	1.00	2.482	0.465	1	15/20	2	606.3715	1210.7286	1210.7285	0.0001	0.083	0	5.84

										LFKPPQPPAR	0.97	2.795	0.477	1	16/36	3	384.2292	1149.6651	1149.6659	-0.0008	-0.694	0	11.00
										NLQLLMDR	0.98	2.056	0.359	1	11/14	2	509.7711	1017.5285	1017.5277	0.0008	0.785	0	5.84
										SAVADKHELLSLASSNHLGK	1.00	4.260	0.597	1	37/114	4	520.0314	2076.0988	2076.0964	0.0024	1.154	1	6.66
										LFMAQALQEYNN	1.00	2.568	0.557	1	13/22	2	729.3401	1456.6654	1456.6657	-0.0003	-0.206	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.28	0.36	0.77	No	5	16.9%	FLMSLVNQVPK	1.00	4.125	0.474	1	17/20	2	638.3601	1274.7067	1274.7057	0.0010	0.783	0	8.75
										TMGVMFTPLTVK	1.00	3.711	0.657	1	17/22	2	678.8487	1355.6876	1355.6829	0.0047	3.462	0	8.41
										LHPVILASIVDSYER	1.00	5.446	0.756	1	23/28	2	856.4725	1710.9332	1710.9305	0.0027	1.576	0	5.32
										YAYYDTER	1.00	2.190	0.586	1	12/14	2	540.7353	1079.4547	1079.4560	-0.0013	-1.202	0	4.37
										VIGLSSDLQQVGGASAR	1.00	5.596	0.706	1	23/32	2	829.4470	1656.8813	1656.8795	0.0018	1.085	0	5.81
IPI00742696.2	Vitamin D-binding protein precursor	GC	1.00	4.62	1.00	0.48	No	18	50.6%	SYLSMVGSCCTSASPTVCFLK	1.00	3.833	0.782	1	20/40	2	1178.0280	2354.0440	2354.0415	0.0025	1.061	0	7.69
										ELSSFIDKGQELCADYSENTFTEYK	1.00	5.132	0.772	1	27/96	3	992.1148	2973.3263	2973.3226	0.0037	1.243	1	4.08
										THLPEVFLSK	1.00	2.753	0.776	1	16/36	3	390.8888	1169.6437	1169.6445	-0.0008	-0.682	0	6.41
										RTHLPEVFLSK	1.00	3.545	0.578	1	25/40	3	442.9225	1325.7460	1325.7456	0.0004	0.301	0	8.75
										GQELCADYSENTFTEYK	1.00	4.808	0.657	1	19/32	2	1027.9360	2053.8629	2053.8575	0.0054	2.627	0	4.00
										SLGECCDVEDSTTCFNAK	1.00	5.280	0.725	1	20/34	2	1046.9165	2091.8219	2091.8184	0.0035	1.672	0	3.92
										KFPSGTFEQVSQLVK	1.00	5.902	0.592	1	23/28	2	847.9592	1693.9063	1693.9039	0.0024	1.415	0	8.59
										ELSSFIDK	0.96	1.561	0.458	1	9/14	2	469.7451	937.4765	937.4757	0.0008	0.852	0	4.37
										VPTADLEDVLPLAEDITNILSK	1.00	4.159	0.672	1	20/42	2	1183.6387	2365.2679	2365.2628	0.0051	2.154	0	3.77
										LPDATPTELAK	1.00	2.822	0.527	1	15/20	2	578.3164	1154.6192	1154.6183	0.0009	0.778	0	4.37
										EVVSLTEACCAEGADPDCYDTR	1.00	3.160	0.687	1	20/42	2	1259.5120	2517.0072	2517.0094	-0.0022	-0.873	0	3.71
										HQPQEFPTYVEPTNDEICEAFR	1.00	6.011	0.737	1	35/84	3	903.0746	2706.2034	2706.2020	0.0014	0.517	0	4.25
										VMDKYTFELSR	0.99	3.809	0.548	1	23/40	3	468.8991	1403.6754	1403.6755	-0.0001	-0.071	1	6.04
										EFSHLGKEDFTSLSLVLYSR	0.99	3.038	0.494	1	26/114	4	582.8022	2327.1816	2327.1798	0.0018	0.772	1	5.45
										HLSLLTTLSNR	1.00	3.576	0.677	1	16/20	2	627.8619	1253.7107	1253.7092	0.0015	1.195	0	9.76
										EDFTSLSLVLYSR	1.00	3.437	0.605	1	16/24	2	765.3959	1528.7788	1528.7773	0.0015	0.980	0	4.37
										VCSQYAAYGEK	1.00	2.332	0.685	1	13/20	2	638.2873	1274.5588	1274.5601	-0.0013	-1.018	0	5.96
										SCESNSPFPVHPGTAECCTK	1.00	4.125	0.704	1	24/76	3	755.6505	2263.9317	2263.9296	0.0021	0.926	0	5.38
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.31	0.00	0.32	No	8	7.1%	GISHVIVDEIHER	1.00	4.240	0.644	1	27/48	3	501.9353	1502.7850	1502.7841	0.0009	0.598	0	5.27
										VFDPVPVGVTK	1.00	2.315	0.618	1	12/20	2	579.3319	1156.6502	1156.6492	0.0010	0.863	0	5.81
										LAAQSCALSLVR	1.00	2.877	0.488	1	18/22	2	644.8557	1287.6969	1287.6969	0.0000	0.000	0	8.25
										LGGIGQFLAK	1.00	3.542	0.598	1	15/18	2	502.3004	1002.5868	1002.5862	0.0006	0.597	0	8.75
										PSAAGINLMIGSTR	1.00	4.203	0.556	1	17/26	2	702.3692	1402.7254	1402.7239	0.0015	1.068	0	10.18
										DFVNYLVR	1.00	2.646	0.501	1	11/14	2	513.2744	1024.5354	1024.5342	0.0012	1.169	0	5.84
										TPLHEIALSIK	0.99	3.115	0.589	1	21/40	3	407.9116	1220.7119	1220.7129	-0.0010	-0.817	0	6.41
										QPAIISQLDPVNER	1.00	2.813	0.687	1	15/26	2	790.4256	1578.8373	1578.8366	0.0007	0.443	0	4.37
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.72	0.01	0.89	No	4	14.6%	AKDPFAHLPK	1.00	3.723	0.605	1	21/36	3	375.2135	1122.6172	1122.6186	-0.0014	-1.244	1	8.64
										DPFAHLPK	0.99	2.214	0.456	1	9/14	2	462.7505	923.4867	923.4865	0.0002	0.216	0	6.74
										VLSAPPHFHFGQTNR	1.00	3.859	0.619	1	16/28	2	854.4393	1706.8635	1706.8641	-0.0006	-0.351	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.98	3.112	0.582	1	22/84	3	796.3508	2386.0288	2386.0305	-0.0017	-0.712	0	3.77
IPI00744692.1	Transaldolase	TALDO1	1.00	1.34	0.00	0.39	No	7	22.6%	TIVMGASFR	0.98	2.329	0.326	1	12/16	2	499.2604	996.5074	996.5063	0.0011	1.102	0	9.41
										WLHNEDQMAVEK	1.00	2.887	0.613	1	16/22	2	750.3510	1498.6872	1498.6875	-0.0003	-0.200	0	4.65
										ILDWHVANTDK	1.00	3.323	0.499	1	14/20	2	656.3382	1310.6603	1310.6619	-0.0016	-1.219	0	5.21
										ALAGCDFLTISPK	1.00	3.737	0.676	1	19/24	2	696.8632	1391.7130	1391.7119	0.0011	0.789	0	5.87
										LLGELLQDNAK	1.00	4.343	0.617	1	18/20	2	607.3430	1212.6720	1212.6714	0.0006	0.494	0	4.37
										SYEPLEDPGVK	1.00	2.426	0.547	1	12/20	2	617.3035	1232.5937	1232.5925	0.0012	0.972	0	4.14
										MESALDQLK	1.00	2.712	0.385	1	13/16	2	525.7604	1049.5077	1049.5063	0.0014	1.331	0	4.37
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.59	1.00	0.71	No	4	11.8%	DGLIVPIFQER	1.00	2.220	0.661	1	12/20	2	643.8588	1285.7036	1285.7030	0.0006	0.466	0	4.37
										SRPAGPALLLLLLFLGAAESVR	1.00	0.656	0.770	2	14/126	4	566.8427	2263.3508	2263.3416	0.0092	4.058	0	9.31
										ITMLGIQGDLK	1.00	3.552	0.555	1	16/20	2	602.8339	1203.6531	1203.6533	-0.0002	-0.166	0	5.84
										DLVGELGTALR	1.00	3.400	0.507	1	18/20	2	572.3220	1142.6291	1142.6295	-0.0004	-0.350	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	1.02	1.00	0.47	No	11	19.7%	VPQVSTPTLVEVSR	1.00	3.865	0.523	1	17/26	2	756.4250	1510.8363	1510.8355	0.0008	0.529	0	5.97
										YLYEIAR	1.00	2.469	0.533	1	11/12	2	464.2504	926.4861	926.4862	-0.0001	-0.108	0	6.00
										VFDEFKPLVEEPQNLIK	1.00	4.253	0.617	1	18/32	2	1023.0513	2044.0886	2044.0881	0.0005	0.244	0	4.41
										HPYFYAPELLFFAK	0.99	2.841	0.549	1	20/52	3	581.6362	1741.8887	1741.8868	0.0019	1.089	0	6.75
										DVFLGMFLYEYAR	1.00	2.283	0.524	1	14/24	2	820.3949	1638.7751	1638.7752	-0.0001	-0.061	0	4.37
										AVMDDFAAFVEK	1.00	3.263	0.566	1	17/22	2	679.8185	1357.6233	1357.6224	0.0009	0.662	0	4.03
										RHPDYSVVLLLR	1.00	5.050	0.653	1	28/44	3	489.9525	1466.8380	1466.8358	0.0022	1.497	0	8.75
										LVNEVTEFAK	1.00	3.043	0.598	1	15/18	2	575.3111	1148.6086	1148.6077	0.0009	0.782	0	4.53

										KVPQVSTPTLVEVSR	1.00	5.309	0.676	1	33/56	3	547.3174	1638.9323	1638.9305	0.0018	1.096	0	8.75
										LVAASQAALGL	1.00	1.873	0.640	1	11/20	2	507.3031	1012.5923	1012.5917	0.0006	0.591	0	5.52
										CCTESLVNR	0.99	1.589	0.568	1	8/16	2	569.7526	1137.4916	1137.4907	0.0009	0.790	0	5.99
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	0.35	0.00	0.56	No	5	7.8%	QLLTLSSELSQAR	1.00	3.712	0.670	1	18/24	2	723.4016	1444.7906	1444.7886	0.0020	1.382	0	6.00
										KAPDFVFYAPR	1.00	3.312	0.612	1	14/20	2	655.8482	1309.6833	1309.6819	0.0014	1.067	0	8.59
										LFFLQVK	0.99	2.477	0.383	1	11/12	2	447.7760	893.5362	893.5375	-0.0013	-1.452	0	8.75
										APDFVFYAPR	1.00	3.986	0.618	1	14/18	2	591.8007	1181.5887	1181.5869	0.0018	1.521	0	5.88
										SQEQLAAELAEYTAK	1.00	4.848	0.684	1	22/28	2	826.4123	1650.8115	1650.8101	0.0014	0.847	0	4.25
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.67	0.00	0.34	No	4	16.8%	PLSIEEIEVAPPK	1.00	4.097	0.620	1	21/24	2	711.3979	1420.7854	1420.7813	0.0041	2.882	0	4.25
										AGDTVIPLYIPQCGECK	1.00	2.925	0.624	1	19/32	2	960.9633	1919.9125	1919.9121	0.0004	0.208	0	4.37
										VDEFVTHNLSFDEINK	1.00	4.473	0.632	1	20/30	2	953.9627	1905.9101	1905.9109	-0.0008	-0.419	0	4.31
										VCLLGCGISTGYGAAVNTAK	1.00	5.530	0.741	1	34/76	3	671.3362	2010.9904	2010.9867	0.0037	1.837	0	8.02
IPI00746813.1	Chromogranin A precursor	CHGA	1.00	0.21	1.00	0.39	No	2	7.4%	SGEATDGARPQALPEPMQESK	0.98	2.583	0.563	1	20/80	3	739.0147	2214.0212	2214.0223	-0.0011	-0.496	0	4.41
										EDSLEAGLPLQVR	1.00	1.974	0.606	1	14/24	2	713.8805	1425.7459	1425.7464	-0.0005	-0.350	0	4.14
IPI00746877.1	cDNA FLJ26719 fis, clone PNC03379	DSP	0.99	0.67	0.01	0.27	No	2	11.9%	SCCRTCSDCLMR	0.99	0.952	0.925	1	13/44	3	465.1765	1392.5087	1392.5077	0.0010	0.717	1	7.63
										AELIVQPELK	1.00	3.473	0.433	1	14/18	2	570.3372	1138.6605	1138.6598	0.0007	0.614	0	4.53
IPI00748917.1	Alpha 2 type V collagen preproprotein	COL5A2	1.00	0.35	0.98	0.08	No	8	8.5%	SPDNKPVWYGLDMNR	1.00	3.978	0.584	1	23/56	3	603.2859	1806.8364	1806.8359	0.0005	0.276	0	5.68
										GEAGPTGPMGAMGPLGPR	1.00	3.212	0.685	1	19/34	2	842.8927	1683.7734	1683.7709	0.0025	1.483	0	6.00
										GDPGEDGQPGPDGPPGPAGTTGQR	0.99	2.272	0.577	1	15/92	3	739.6649	2215.9742	2215.9730	0.0012	0.541	0	3.84
										GEPGLVPVVTGIR	1.00	2.247	0.516	1	13/24	2	647.3799	1292.7462	1292.7452	0.0010	0.772	0	6.00
										GEPGPHGIQGPIGPPGEEGK	0.99	3.248	0.642	1	30/76	3	637.3183	1908.9360	1908.9330	0.0030	1.569	0	4.75
										GLPGPLGPPGPAGPTGEK	0.99	1.694	0.566	1	14/34	2	799.9305	1597.8487	1597.8464	0.0023	1.438	0	6.00
										GEPGPHGIQGPIGPPGEEGKR	0.99	1.302	0.373	2	20/120	4	517.2658	2065.0351	2065.0341	0.0010	0.483	0	5.50
										DGEVGPSGPVGPPGLAGER	1.00	3.893	0.669	1	24/36	2	874.4341	1746.8550	1746.8537	0.0013	0.743	0	4.14
IPI00783540.1	Cell growth regulator with EF hand domain protein 1	CGREF1	1.00	0.59	1.00	0.91	No	2	14.6%	RESLDPVQEPGGQAEADGDVPGPR	1.00	5.094	0.655	1	35/92	3	826.0615	2475.1611	2475.1626	-0.0015	-0.605	0	4.02
										HVEPGEPLAPSPQEPQAVGR	0.99	3.796	0.570	1	27/76	3	699.0237	2094.0481	2094.0494	-0.0013	-0.620	0	4.75
IPI00783829.3	Importin beta-3	IPO5	1.00	0.55	0.03	0.63	No	9	10.8%	SLVEIADTVPK	1.00	3.255	0.573	1	17/20	2	586.3321	1170.6502	1170.6496	0.0006	0.512	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.246	0.645	1	21/30	2	901.9569	1801.9001	1801.8992	0.0009	0.499	0	4.37
										VQAHAAAALINFTEDCPK	1.00	3.788	0.638	1	19/68	3	652.6596	1954.9577	1954.9571	0.0006	0.306	0	5.32
										VAAAESMPLLLECAR	1.00	3.820	0.594	1	17/28	2	823.9157	1645.8176	1645.8168	0.0008	0.486	0	4.53
										ITFLLQAIR	0.99	2.043	0.445	1	14/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	2.966	0.640	1	15/22	2	714.3563	1426.6987	1426.6980	0.0007	0.490	0	4.25
										PMLQYVCDNSPEVR	1.00	4.091	0.616	1	17/26	2	862.3925	1722.7737	1722.7705	0.0032	1.855	0	4.37
										VCDIAAELAR	0.99	2.439	0.393	1	12/18	2	559.2871	1116.5603	1116.5597	0.0006	0.536	0	4.37
										FMQDASDVMQLLLK	1.00	4.007	0.669	1	20/26	2	835.9100	1669.8056	1669.8055	0.0001	0.060	0	4.21
IPI00783987.2	Complement C3 precursor (Fragment)	C3	1.00	2.31	1.00	0.62	No	52	45.7%	VFLDCCNYITELRR	0.96	2.055	0.489	1	15/52	3	620.3028	1857.8877	1857.8866	0.0011	0.591	0	6.03
										LVAYYTLIGASGQR	1.00	4.090	0.581	1	21/26	2	756.4145	1510.8177	1510.8144	0.0033	2.181	0	8.59
										VVLVSLQSGYLFIQTDK	1.00	5.210	0.706	1	24/32	2	955.5353	1909.0584	1909.0561	0.0023	1.204	0	5.81
										VELLHNPAFCSLATTK	1.00	5.068	0.693	1	28/60	3	600.9819	1799.9271	1799.9240	0.0031	1.719	0	6.71
										VVLVAVDKGVFVLNK	1.00	5.614	0.675	1	21/28	2	800.4953	1598.9773	1598.9760	0.0013	0.812	1	8.56
										EPGQDLVVLPLSITTDFIPSFR	1.00	2.134	0.637	1	10/42	2	1222.6572	2443.3011	2443.2999	0.0012	0.491	0	4.03
										VVLVAVDKGVFVLNKK	1.00	3.496	0.871	1	21/60	3	576.6976	1727.0731	1727.0709	0.0022	1.272	1	9.70
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	3.493	0.604	1	27/132	4	645.8273	2579.2839	2579.2802	0.0037	1.432	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	5.406	0.753	1	26/38	2	1087.0439	2172.0768	2172.0732	0.0036	1.656	0	3.92
										VRVELLHNPAFCSLATTK	1.00	6.492	0.642	1	19/34	2	1028.5540	2055.1012	2055.0935	0.0077	3.743	1	8.20
										AGDFLEANYMNLQR	1.00	3.838	0.637	1	20/52	3	553.2595	1656.7588	1656.7566	0.0022	1.326	0	4.37
										VQLSNDFDEYIMAIEQTIK	1.00	4.814	0.654	1	22/36	2	1137.0539	2272.0970	2272.0933	0.0037	1.627	0	3.92
										FYYIYNEK	1.00	2.159	0.594	1	12/14	2	570.2740	1138.5340	1138.5335	0.0005	0.438	0	6.00
										YFKPGMPFDLMVFVTNPDGSPAYR	1.00	4.438	0.676	1	20/92	3	927.7732	2780.2970	2780.2978	-0.0008	-0.287	0	5.96
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.882	0.714	1	27/42	2	1099.5686	2197.1209	2197.1226	-0.0017	-0.773	0	4.03
										YYTYLIMNK	1.00	2.811	0.490	1	12/16	2	604.8046	1207.5967	1207.5947	0.0020	1.653	0	8.43
										TELRPGETLNVNFLLR	1.00	2.229	0.622	1	12/30	2	936.5205	1871.0284	1871.0265	0.0019	1.014	0	5.81
										APSTWLTAYVVK	1.00	3.923	0.637	1	16/22	2	668.3690	1334.7237	1334.7234	0.0003	0.224	0	8.63
										IPIEDGSGEVVLSR	1.00	3.332	0.656	1	17/26	2	735.8936	1469.7738	1469.7726	0.0012	0.815	0	4.14
										ADIGCTPGSGKDYAGVFSDAGLTFTSSSGQQTAQR	1.00	6.033	0.780	1	36/136	3	1179.8777	3536.6156	3536.6114	0.0042	1.187	1	4.43
										SGIPIVTSPYQIHFTK	1.00	4.501	0.663	1	19/30	2	894.4882	1786.9638	1786.9618	0.0020	1.118	0	8.33
										EYVLPSFEVIVEPTEK	1.00	4.061	0.624	1	20/30	2	939.9904	1877.9634	1877.9662	-0.0028	-1.489	0	4.09
										LSINTHPSQKPLSITVR	1.00	1.790	0.508	1	22/96	4	473.5245	1890.0684	1890.0687	-0.0003	-0.158	0	11.00

										DYAGVFSDAGLTFTSSSGQQTAQR	1.00	2.937	0.680	1	15/46	2	1247.5777	2493.1390	2493.1408	-0.0018	-0.721	0	4.21
										NTLIIYLDK	1.00	2.166	0.565	1	9/16	2	546.8186	1091.6231	1091.6227	0.0004	0.366	0	5.83
										QPSSAFAAFVK	0.99	1.676	0.582	1	10/20	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	8.75
										TVMVNIENPEGIPVK	1.00	2.592	0.574	1	14/28	2	820.4398	1638.8650	1638.8651	-0.0001	-0.061	0	4.53
										EGVQKEDIPPADLSDQVPDTESETR	1.00	6.554	0.640	1	24/96	3	919.1017	2754.2895	2754.2832	0.0063	2.285	1	3.85
										EDIPPADLSDQVPDTESETR	1.00	4.253	0.601	1	21/38	2	1107.5059	2213.0033	2212.9972	0.0061	2.754	0	3.62
										TIYTPGSTVLYR	1.00	2.797	0.673	1	15/22	2	685.8694	1369.7258	1369.7242	0.0016	1.166	0	8.25
										KVEGTAFVIFGIQDGEQR	1.00	5.232	0.610	1	29/68	3	665.3496	1993.0286	1993.0269	0.0017	0.852	0	4.68
										VFSLAVNLIAIDSQVLCGAVK	1.00	3.236	0.653	1	26/80	3	739.7486	2216.2241	2216.2239	0.0002	0.090	0	5.80
										DICEEQVNSLPGSITK	1.00	2.889	0.539	1	19/30	2	895.4355	1788.8573	1788.8564	0.0009	0.503	0	4.14
										SNLDEDIIAEENIVSR	1.00	4.804	0.641	1	20/30	2	908.9498	1815.8858	1815.8850	0.0008	0.440	0	3.83
										FVTVQATFGTQVVEK	1.00	5.531	0.687	1	24/28	2	827.4460	1652.8791	1652.8774	0.0017	1.027	0	6.00
										ACEPGVDYVYK	0.99	2.856	0.548	1	13/20	2	650.7975	1299.5847	1299.5805	0.0042	3.227	0	4.37
										SSLSVPYVIVPLK	1.00	1.791	0.576	1	11/24	2	701.4212	1400.8287	1400.8279	0.0008	0.570	0	8.31
										KVFLDCCNYITELR	1.00	5.019	0.614	1	22/26	2	915.9475	1829.8825	1829.8804	0.0021	1.146	0	6.05
										VEGTAFVIFGIQDGEQR	1.00	4.300	0.652	1	21/32	2	933.4732	1864.9403	1864.9319	0.0084	4.499	0	4.14
										DTWVEHWPEEDECQDEENQK	1.00	4.040	0.645	1	24/76	3	868.3469	2602.0283	2602.0190	0.0093	3.570	0	3.84
										YYGGGYGSTQATFMVFQALAQYQK	1.00	4.314	0.666	1	27/92	3	899.0881	2694.2472	2694.2424	0.0048	1.780	0	8.38
										EVVADSVWVDVK	1.00	3.803	0.649	1	19/22	2	673.3535	1344.6939	1344.6925	0.0014	1.040	0	4.03
										VYAYYNLEESCTR	1.00	4.460	0.709	1	19/24	2	834.3721	1666.7343	1666.7297	0.0046	2.757	0	4.53
										AYYENSPQQVFSTEFEVK	1.00	3.702	0.687	1	17/34	2	1083.5049	2164.9999	2164.9953	0.0046	2.123	0	4.25
										QLYNVEATSYALLALLQLK	1.00	3.518	0.737	1	20/36	2	1076.1066	2150.2083	2150.1987	0.0096	4.461	0	6.00
										SYTVAIAGYALAQMGR	1.00	4.353	0.620	1	20/30	2	844.4272	1686.8416	1686.8399	0.0017	1.007	0	8.31
										VHQYFNVELIQPGAVK	1.00	5.426	0.560	1	20/30	2	921.4991	1840.9859	1840.9836	0.0023	1.248	0	6.72
										AFSDRNTLIIYLDK	0.97	3.355	0.626	1	19/52	3	556.9700	1667.8912	1667.8883	0.0029	1.736	1	6.00
										LESEETMVLEAHDAQGDVPVTVTVHDFPGK	0.99	2.847	0.374	1	24/174	4	817.3935	3265.5468	3265.5449	0.0019	0.581	0	4.19
										DFDFVPPVVR	1.00	2.153	0.577	1	12/18	2	595.8139	1189.6127	1189.6132	-0.0005	-0.420	0	4.21
										SLYVSATVILHSGSDMVQAER	1.00	5.124	0.603	1	21/40	2	1140.0704	2278.1319	2278.1263	0.0056	2.456	0	5.30
										TFISPIK	0.96	1.568	0.462	1	8/12	2	403.2445	804.4745	804.4745	0.0000	0.000	0	8.41
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.98	2.98	0.00	0.23	No	6	23.9%	LGGSAVISLEGKPL	1.00	4.308	0.647	1	21/26	2	670.8928	1339.7712	1339.7711	0.0001	0.075	0	6.00
										LGGSAVISLEGK	1.00	4.122	0.626	1	20/22	2	565.8244	1129.6344	1129.6343	0.0001	0.088	0	6.00
										HELQANCYEEVK	1.00	3.571	0.707	1	16/22	2	760.3459	1518.6777	1518.6773	0.0004	0.263	0	4.75
										AVLFCLSEDK	1.00	2.986	0.530	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	3.961	0.669	1	18/20	2	669.3166	1336.6184	1336.6187	-0.0003	-0.224	0	4.37
										LTGIKHELQANCYEEVKDR	0.98	2.992	0.405	1	26/108	4	576.5417	2302.1394	2302.1376	0.0018	0.781	2	5.53
IPI00787574.1	Similar to poly(A) binding protein, cytoplasmic 1	PABPC1L2B	0.99	0.22	0.83	0.57	No	2	7.6%	INKRLALDQALFPVLGLAFLTLSLR	0.99	0.866	0.684	3	20/192	5	557.3399	2781.6907	2781.6633	0.0274	9.832	1	10.84
										FSPAGPILSIR	1.00	2.753	0.553	1	15/20	2	579.3375	1156.6609	1156.6604	0.0005	0.432	0	9.75
IPI00787600.1	Isoform 2 of Transmembrane and coiled-coil domain-containing protein 3	TMCO3	1.00	0.25	1.00	0.59	Yes	2	9.0%	ILVLIGQILFSLAAVFLLCLVIKK	0.98	0.829	0.623	2	10/138	4	671.9283	2683.6611	2683.6842	-0.0231	-8.595	0	9.31
										GNKEILILGISAFIFLMLTVILK	1.00	0.710	0.779	1	21/176	5	510.1137	2545.5375	2545.5321	0.0054	2.117	1	8.59
IPI00789244.1	Aconitate hydratase, mitochondrial	ACO2	1.00	0.93	0.04	0.33	No	2	17.4%	XVIGVKLTGSLSGWSSPKDVILK	1.00	0.486	0.846	2	14/132	4	600.1084	2396.4279	2396.4043	0.0236	9.832	2	9.70
										EDIANLADEFK	1.00	2.776	0.535	1	16/20	2	632.8064	1263.5986	1263.5983	0.0003	0.237	0	3.92
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.68	0.00	0.48	No	9	17.3%	LNYGIPAIVK	1.00	2.293	0.511	1	13/18	2	544.3291	1086.6444	1086.6437	0.0007	0.643	0	8.59
										LIILANGGPQALVQIMR	1.00	4.556	0.741	1	22/32	2	912.0322	1822.0507	1822.0499	0.0008	0.439	0	9.75
										VSVELTNSLFK	1.00	3.707	0.627	1	18/20	2	618.8454	1235.6772	1235.6762	0.0010	0.808	0	5.97
										ALMGSPQLVAAVVR	1.00	3.727	0.608	1	19/26	2	714.4056	1426.7970	1426.7966	0.0004	0.280	0	9.79
										VAAGVLCELAQDK	1.00	4.507	0.620	1	20/24	2	687.3583	1372.7026	1372.7021	0.0005	0.364	0	4.37
										NLALCPANHAPLQEAAVIPR	1.00	5.326	0.674	1	31/76	3	719.0529	2154.1415	2154.1368	0.0047	2.179	0	6.74
										NEGTATYAAAVLFR	1.00	3.784	0.621	1	21/26	2	742.3806	1482.7446	1482.7467	-0.0021	-1.414	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.951	0.641	1	28/68	3	677.0165	2028.0335	2028.0276	0.0059	2.905	0	4.53
										LLNDEDPVVVTK	1.00	4.229	0.572	1	17/22	2	671.3666	1340.7185	1340.7187	-0.0002	-0.149	0	4.03
IPI00796633.1	22 kDa protein	TPI1	0.95	4.62	0.01	0.45	No	9	48.1%	PEFVDIINAK	1.00	3.387	0.551	1	14/18	2	573.3137	1144.6133	1144.6128	0.0005	0.436	0	4.37
										FFVGGNWK	1.00	2.081	0.598	1	12/14	2	477.7452	953.4769	953.4759	0.0010	1.047	0	8.75
										VVLAYEPVWAIGTGK	1.00	3.438	0.487	1	20/28	2	801.9481	1601.8825	1601.8817	0.0008	0.499	0	5.97
										SNVSDAVAQSTR	1.00	3.151	0.655	1	16/22	2	617.8047	1233.5909	1233.5949	-0.0040	-3.237	0	5.55
										IAVAAQNCYK	1.00	2.426	0.596	1	14/18	2	569.2897	1136.5639	1136.5648	-0.0009	-0.791	0	8.20
										IIYGGSVTGATCK	1.00	3.244	0.686	1	17/24	2	663.8397	1325.6651	1325.6649	0.0002	0.151	0	8.20
										VAHALAEGLGVIACIGEK	1.00	6.047	0.697	1	28/34	2	904.4904	1806.9647	1806.9662	-0.0015	-0.829	0	5.40
										QSLGELIGTLNAAK	1.00	4.198	0.618	1	21/26	2	707.8986	1413.7818	1413.7827	-0.0009	-0.636	0	6.00

										KQSLGELIGTLNAAK	1.00	5.535	0.691	1	23/28	2	771.9461	1541.8777	1541.8777	0.0000	0.000	0	8.59
IPI00827628.1	Ferritin light chain	FTL	1.00	1.00	0.00	0.38	No	3	24.6%	LNQALLDLHALGSAR	1.00	3.526	0.591	1	17/28	2	796.4494	1590.8860	1590.8842	0.0018	1.130	0	6.74
										LGGPEAGLGEYLFER	1.00	3.315	0.638	1	18/28	2	804.4068	1606.7984	1606.7991	-0.0007	-0.435	0	4.25
										DDVALEGVSHFFR	1.00	3.079	0.594	1	14/24	2	746.3650	1490.7163	1490.7154	0.0009	0.603	0	4.54
IPI00828205.1	IGHM protein	IGHM	1.00	0.32	1.00	0.62	No	4	12.2%	NVPLPVIAELPPK	0.97	1.752	0.466	1	10/24	2	693.9214	1385.8293	1385.8282	0.0011	0.793	0	6.00
										GVALHRPDVYLLPPAR	1.00	4.043	0.756	1	29/60	3	592.0089	1773.0088	1773.0050	0.0038	2.140	0	8.75
										YAATSQVLLPSKDVMQGTDEHVVCK	1.00	5.125	0.690	1	28/96	3	926.1263	2775.3585	2775.3572	0.0013	0.468	1	5.38
										EVQLLESGGGLVQPGGSLR	1.00	2.401	0.590	1	14/36	2	948.5129	1895.0107	1895.0112	-0.0005	-0.264	0	4.53

Supplementary Table 1Q. List of proteins identified in the conditioned media of cervix adenocarcinoma cell line HeLa.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.22	1.00	0.14	Yes	3	3.2%	LEVGAPYLR	1.00	2.745	0.393	1	14/16	2	509.2900	1016.5663	1016.5655	0.0008	0.785	0	6.00
										DMNDNAPTIEIR	1.00	3.661	0.632	1	17/22	2	702.8248	1403.6350	1403.6351	-0.0001	-0.071	0	4.03
										VTVLDTNDNAPK	1.00	3.727	0.555	1	17/22	2	643.8330	1285.6506	1285.6514	-0.0008	-0.621	0	4.21
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.18	1.00	0.48	Yes	3	4.3%	NVVALDTEVASNR	1.00	3.834	0.577	1	21/24	2	694.3624	1386.7107	1386.7103	0.0004	0.288	0	4.37
										LAHPFSLAVFEDK	1.00	3.626	0.497	1	20/48	3	491.9294	1472.7670	1472.7664	0.0006	0.407	0	5.32
										SEYTSLIPNLR	1.00	2.482	0.494	1	11/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	5.72
IPI00000105.4	Major vault protein	MVP	1.00	0.17	0.00	0.34	No	3	3.7%	DLAVAGPEMQVK	1.00	3.050	0.596	1	14/22	2	637.3265	1272.6385	1272.6384	0.0001	0.079	0	4.37
										VPHNAAVQVYDYR	1.00	3.929	0.463	1	21/48	3	511.2599	1530.7605	1530.7579	0.0026	1.695	0	6.71
										ELELVYAR	0.99	2.239	0.313	1	9/14	2	496.7742	991.5339	991.5338	0.0001	0.101	0	4.53
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma	GNPTG	1.00	0.67	1.00	0.83	No	2	7.9%	TLFEDAGYLK	1.00	2.779	0.402	1	14/18	2	578.7979	1155.5824	1155.5812	0.0012	1.037	0	4.37
										RDPSPVSGPVHLFR	1.00	4.338	0.580	1	26/52	3	521.9512	1562.8277	1562.8318	-0.0041	-2.618	0	9.61
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	1.00	0.52	0.99	0.88	No	2	21.5%	DVAPQAPVHFLVIPK	0.99	2.246	0.542	1	14/28	2	815.9694	1629.9278	1629.9243	0.0035	2.145	0	6.74
										ISQAEEEDQQLLGHLLLVAK	1.00	2.660	0.573	1	21/76	3	745.4057	2233.1947	2233.1954	-0.0007	-0.313	0	4.40
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	3.92	0.00	0.41	No	9	24.2%	GAVDGGLSIPHSTKR	1.00	4.059	0.466	1	12/28	2	747.9048	1493.7928	1493.7950	-0.0022	-1.471	0	8.75
										DIICQIAYAR	1.00	3.112	0.394	1	13/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										YLMEEDEDAYKK	1.00	3.216	0.553	1	19/22	2	775.3400	1548.6664	1548.6654	0.0010	0.645	0	4.18
										EFNAEVHRK	0.99	2.732	0.293	1	12/16	2	565.2911	1128.5672	1128.5676	-0.0004	-0.354	0	6.86
										NSVTPDMMEEMYKK	1.00	2.526	0.698	1	12/26	2	875.8703	1749.7292	1749.7260	0.0032	1.827	0	4.68
										NSVTPDMMEEMYK	0.96	1.178	0.576	1	11/24	2	811.8228	1621.6329	1621.6310	0.0019	1.170	0	4.14
										GAVDGGLSIPHSTK	1.00	4.040	0.498	1	17/26	2	669.8542	1337.6944	1337.6939	0.0005	0.373	0	6.74
										EFNAEVHR	0.99	2.315	0.285	1	8/14	2	501.2436	1000.4740	1000.4726	0.0014	1.397	0	5.40
										HIMGQNVADYMR	1.00	2.585	0.508	1	16/22	2	733.8294	1465.6452	1465.6442	0.0010	0.681	0	6.74
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	26.5%	EYAEDDNIYQQK	1.00	2.262	0.660	1	16/22	2	758.3335	1514.6527	1514.6525	0.0002	0.132	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	4.352	0.636	1	16/34	2	927.4369	1852.8612	1852.8592	0.0020	1.078	0	4.75
										FFEHFIEGGR	1.00	4.032	0.467	1	16/18	2	619.8013	1237.5879	1237.5880	-0.0001	-0.081	0	5.40
										LELSVLYK	1.00	2.481	0.384	1	9/14	2	482.7893	963.5642	963.5641	0.0001	0.104	0	6.00
										LLTSGYLQR	1.00	3.049	0.582	1	15/16	2	525.8007	1049.5875	1049.5869	0.0006	0.571	0	8.75
										IQQEIAVQNPLVSER	1.00	5.037	0.604	1	19/28	2	862.4705	1722.9272	1722.9264	0.0008	0.464	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	9.5%	FLDDLGNAK	0.96	2.491	0.190	1	13/16	2	496.7560	991.4987	991.4975	0.0012	1.208	0	4.21
										LLESLDQLELR	1.00	2.518	0.416	1	10/20	2	664.8746	1327.7352	1327.7347	0.0005	0.376	0	4.14
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.17	0.00	0.53	No	2	5.2%	VAVLLLAGGQGTR	1.00	3.186	0.617	1	19/24	2	627.8801	1253.7457	1253.7456	0.0001	0.080	0	9.72
										ALAAQNIVEDMEQR	1.00	4.007	0.535	1	16/26	2	802.3909	1602.7672	1602.7672	0.0000	0.000	0	4.14
IPI00000685.1	Cell division protein kinase 7	CDK7	1.00	0.31	0.00	0.48	No	2	6.9%	APELLFGAR	1.00	3.019	0.405	1	14/16	2	487.2769	972.5404	972.5393	0.0011	1.129	0	6.05
										VPFLPGDSDLDQLTR	1.00	2.478	0.607	1	13/28	2	836.9307	1671.8482	1671.8468	0.0014	0.836	0	3.93
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.61	0.03	0.44	No	6	12.7%	TGGLEIDSDFGGFR	1.00	4.481	0.639	1	19/26	2	735.8466	1469.6803	1469.6787	0.0016	1.087	0	4.03
										LNDGSQITYEK	1.00	2.989	0.570	1	13/20	2	634.3119	1266.6097	1266.6092	0.0005	0.394	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.321	0.743	1	17/30	2	794.9218	1587.8292	1587.8290	0.0002	0.126	0	8.72
										SATEQSGTGIR	1.00	2.401	0.422	1	12/20	2	553.7755	1105.5361	1105.5364	-0.0003	-0.271	0	5.72
										DGEQHEDLNEVAK	1.00	3.400	0.608	1	15/24	2	742.3366	1482.6584	1482.6587	-0.0003	-0.202	0	4.17
										ALGTEVIQLFPEK	1.00	3.899	0.480	1	14/24	2	722.9059	1443.7973	1443.7973	0.0000	0.000	0	4.53
IPI00000692.2	Chloride intracellular channel protein 3	CLIC3	1.00	0.54	0.00	0.84	No	3	15.3%	NPVPAQDEALYQQLLR	1.00	3.188	0.702	1	16/30	2	927.9891	1853.9696	1853.9636	0.0060	3.233	0	4.37
										LFMVLLLK	1.00	2.250	0.366	1	11/14	2	496.8143	991.6148	991.6140	0.0008	0.805	0	8.75
										GVPFTLTTVDTR	1.00	2.203	0.413	1	11/22	2	653.8537	1305.6937	1305.6929	0.0008	0.612	0	5.84
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.29	0.00	0.50	No	2	9.1%	ASAGSYISALR	1.00	3.255	0.548	1	16/20	2	548.2933	1094.5703	1094.5720	-0.0017	-1.550	0	8.79
										VESTDVSDLLHQYR	1.00	2.718	0.554	1	23/52	3	554.6092	1660.8061	1660.8057	0.0004	0.240	0	4.54
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.15	0.00	0.51	No	6	19.5%	VAEAHENIIHGSGATGK	1.00	4.607	0.657	1	16/32	2	845.9290	1689.8449	1689.8434	0.0015	0.887	0	6.00
										LRSDIAVPIPK	1.00	2.348	0.624	1	12/20	2	604.8717	1207.7296	1207.7289	0.0007	0.579	1	8.75
										DLSLLSHGGR	1.00	2.922	0.543	1	16/18	2	527.7856	1053.5570	1053.5567	0.0003	0.284	0	6.74
										GTIEINPR	0.99	2.384	0.325	1	10/14	2	450.2509	898.4872	898.4872	0.0000	0.000	0	6.00
										VFEFGGPEVLK	0.98	1.772	0.469	1	10/20	2	611.3293	1220.6457	1220.6441	0.0016	1.309	0	4.53
										DHQVLIK	0.96	2.038	0.314	1	10/12	2	426.7505	851.4857	851.4865	-0.0008	-0.937	0	6.74

IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.61	0.61	0.56	No	5	21.3%	QVLLGDQIPK	1.00	3.227	0.424	1	15/18	2	555.8295	1109.6457	1109.6445	0.0012	1.080	0	5.84
										LAAIAESGVER	1.00	3.517	0.577	1	16/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
										TTTGSYIANR	1.00	2.272	0.505	1	15/18	2	542.2751	1082.5371	1082.5356	0.0015	1.383	0	8.41
										DGSSGGVIR	1.00	2.672	0.376	1	12/16	2	424.2170	846.4193	846.4195	-0.0002	-0.236	0	5.84
										VTDKLTPIHDR	0.99	2.695	0.547	1	12/20	2	647.8593	1293.7063	1293.7041	0.0022	1.698	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	7.80	0.00	0.33	No	17	52.9%	KVAGMDVELTVEER	1.00	3.245	0.515	1	16/26	2	796.4034	1590.7933	1590.7923	0.0010	0.628	0	4.41
										LAEQAERYDEMVESMK	1.00	5.444	0.730	1	31/60	3	654.2924	1959.8606	1959.8554	0.0052	2.649	1	4.25
										HLIPAANTGESK	1.00	2.535	0.491	1	12/22	2	619.3304	1236.6469	1236.6463	0.0006	0.484	0	6.75
										LAEQAERYDEMVESMKK	1.00	3.873	0.638	1	23/64	3	696.9907	2087.9502	2087.9504	-0.0002	-0.096	1	4.59
										EAAENSLVAYK	1.00	2.665	0.576	1	12/20	2	597.8037	1193.5930	1193.5928	0.0002	0.167	0	4.53
										KEAAENSLVAYK	1.00	4.131	0.661	1	16/22	2	661.8512	1321.6894	1321.6878	0.0016	1.209	0	6.14
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										IISSIEQKEENK	1.00	3.706	0.497	1	12/22	2	709.3803	1416.7467	1416.7460	0.0007	0.493	1	4.79
										NLLSVAYKNVIGAR	0.98	2.198	0.481	1	17/52	3	506.6315	1516.8730	1516.8726	0.0004	0.263	1	9.99
										VAGMDVELTVEER	1.00	4.235	0.519	1	17/24	2	732.3560	1462.6952	1462.6974	-0.0022	-1.502	0	4.00
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										LICCDILDVLDK	1.00	3.666	0.565	1	17/22	2	738.8755	1475.7385	1475.7364	0.0021	1.421	0	3.93
										YLAEFATGNDR	1.00	3.027	0.562	1	15/20	2	628.7989	1255.5836	1255.5833	0.0003	0.239	0	4.37
										NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.132	0.630	1	17/32	2	918.4696	1834.9277	1834.9247	0.0030	1.633	0	5.32
										YLAEFATGNDRK	1.00	3.383	0.488	1	13/22	2	692.8464	1383.6797	1383.6783	0.0014	1.010	0	6.07
										IISSIEQKEENKGGEDK	0.99	3.585	0.489	1	14/32	2	952.4840	1902.9568	1902.9535	0.0033	1.732	2	4.59
IPI00000849.1	Small proline-rich protein 2G	SPRR2G	1.00	1.51	0.00	0.64	No	2	30.1%	CPEPCPPPK	1.00	2.947	0.619	1	13/16	2	541.2439	1080.4737	1080.4732	0.0005	0.462	0	5.99
										QPCQPPPVCPTPK	1.00	2.368	0.562	1	14/24	2	753.3656	1504.7173	1504.7167	0.0006	0.398	0	8.06
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.54	0.03	0.27	No	11	11.4%	VQGSDSDEEVVVATTR	1.00	4.329	0.599	1	22/30	2	846.4078	1690.8027	1690.8010	0.0017	1.004	0	3.92
										LQQTEAELR	0.99	2.751	0.283	1	14/16	2	544.2907	1086.5681	1086.5669	0.0012	1.102	0	4.53
										SSAQDPQAVLGALGR	1.00	4.471	0.565	1	23/28	2	735.3890	1468.7662	1468.7634	0.0028	1.904	0	5.55
										HGLEAISIMDSR	1.00	3.527	0.499	1	21/44	3	448.8907	1343.6500	1343.6504	-0.0004	-0.297	0	5.32
										VPLEVQEADEAK	1.00	3.888	0.596	1	18/22	2	664.3406	1326.6687	1326.6667	0.0020	1.505	0	4.00
										ITPAHDQNDYEVGQR	1.00	2.937	0.636	1	21/56	3	581.6079	1741.8036	1741.8020	0.0016	0.917	0	4.54
										IETMLGDVAVAVHPK	1.00	3.966	0.638	1	23/56	3	532.6202	1594.8400	1594.8389	0.0011	0.688	0	5.32
										PLSHQPGPEAPALPK	0.97	3.345	0.570	1	22/56	3	513.6157	1537.8287	1537.8253	0.0034	2.207	0	7.17
										LSAAVTEAFVR	1.00	3.728	0.549	1	19/20	2	582.3246	1162.6347	1162.6346	0.0001	0.086	0	6.00
										DVSGPMPDSYSPR	1.00	2.345	0.582	1	16/24	2	712.3115	1422.6069	1422.6085	-0.0016	-1.123	0	4.21
										KVDEAIALFQK	1.00	4.602	0.489	1	16/20	2	631.3612	1260.6997	1260.7078	-0.0081	-6.415	0	6.07
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	52.3%	TIAQDYGVLK	1.00	3.055	0.676	1	16/18	2	554.3059	1106.5992	1106.5972	0.0020	1.804	0	5.50
										IGHPAPNFK	1.00	2.127	0.444	1	12/16	2	490.7693	979.5240	979.5240	0.0000	0.000	0	8.76
										RTIAQDYGVLK	1.00	3.005	0.363	1	16/20	2	632.3564	1262.6979	1262.6983	-0.0004	-0.316	0	8.59
										KQGGLGPMNIPLVSDPKR	1.00	4.998	0.635	1	34/102	4	481.5175	1922.0407	1922.0408	-0.0001	-0.052	0	9.99
										LVQAFQFTDK	1.00	3.782	0.515	1	15/18	2	598.8191	1195.6245	1195.6237	0.0008	0.668	0	5.84
										GLFIIDDK	1.00	2.749	0.518	1	11/14	2	460.7580	919.5018	919.5015	0.0003	0.326	0	4.21
										GLFIIDDKGILR	1.00	3.916	0.558	1	18/22	2	680.4034	1358.7928	1358.7922	0.0006	0.441	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.031	0.589	1	17/32	2	883.9771	1765.9416	1765.9397	0.0019	1.075	0	8.59
										QITVNDLPVGR	1.00	2.736	0.569	1	13/20	2	606.3408	1210.6676	1210.6670	0.0006	0.495	0	5.84
										SVDETLR	0.99	2.003	0.445	1	11/12	2	410.2140	818.4129	818.4134	-0.0005	-0.609	0	4.37
										QGGLGPMNIPLVSDPKR	1.00	3.297	0.551	1	16/64	3	598.9892	1793.9474	1793.9458	0.0016	0.890	0	8.75
										DISLSDYK	1.00	2.550	0.547	1	11/14	2	470.7347	939.4553	939.4549	0.0004	0.425	0	4.21
										ATAVMPDGQFK	1.00	3.252	0.610	1	13/20	2	590.7870	1179.5600	1179.5594	0.0006	0.508	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.296	0.608	1	14/30	2	819.9296	1637.8457	1637.8447	0.0010	0.610	0	5.84
										ADEGISFR	1.00	3.319	0.489	1	13/14	2	447.7194	893.4241	893.4243	-0.0002	-0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.75	0.06	0.35	No	11	18.3%	RILGLLDAYLK	1.00	3.053	0.425	1	16/20	2	637.8952	1273.7759	1273.7758	0.0001	0.078	0	8.59
										STFVLDEFKR	1.00	3.223	0.583	1	13/18	2	621.3299	1240.6461	1240.6452	0.0009	0.724	0	5.79
										STFVLDEFK	0.99	2.053	0.380	1	11/16	2	543.2793	1084.5453	1084.5441	0.0012	1.104	0	4.37
										AKDPFAHLPK	1.00	3.815	0.587	1	20/36	3	375.2135	1122.6170	1122.6186	-0.0016	-1.421	1	8.64
										DPFAHLPK	0.95	1.962	0.344	1	11/14	2	462.7505	923.4857	923.4865	-0.0008	-0.864	0	6.74
										LDPGSEETQTLVR	1.00	3.227	0.631	1	17/24	2	722.8675	1443.7181	1443.7205	-0.0024	-1.660	0	4.14
										TFLVGER	1.00	2.117	0.386	1	11/12	2	411.2294	820.4449	820.4443	0.0006	0.730	0	5.66
										ALIAAQYSGAQVR	1.00	4.731	0.655	1	20/24	2	674.3726	1346.7300	1346.7306	-0.0006	-0.445	0	8.79

										KLDPGSEETQTLVR	1.00	4.606	0.627	1	21/26	2	786.9150	1571.8148	1571.8155	-0.0007	-0.445	0	4.68
										VLSAPPHFHFGQTNR	1.00	2.019	0.557	1	24/84	4	427.7233	1706.8670	1706.8641	0.0029	1.695	0	9.73
										ILGLLDAYLK	1.00	3.262	0.506	1	15/18	2	559.8446	1117.6756	1117.6747	0.0009	0.804	0	5.83
IPI00001469.1	Secretoglobin family 1D member 2 precursor	SCGB1D2	1.00	3.64	1.00	0.92	No	2	11.1%	SLIAEVLVK	1.00	2.494	0.555	1	13/16	2	486.3104	970.6070	970.6063	0.0007	0.720	0	5.72
										RSLIAEVLVK	1.00	2.360	0.454	1	14/18	2	564.3610	1126.7080	1126.7074	0.0006	0.532	0	8.75
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	2.59	0.07	0.40	No	10	30.7%	TPFGAYGGLLK	1.00	3.446	0.633	1	18/20	2	562.3109	1122.6080	1122.6073	0.0007	0.622	0	8.26
										DFTATDLSEFAAK	1.00	3.874	0.461	1	21/24	2	708.3381	1414.6635	1414.6616	0.0019	1.341	0	4.03
										RTPFGAYGGLLK	0.97	2.885	0.256	1	13/22	2	640.3615	1278.7077	1278.7085	-0.0008	-0.625	0	9.99
										KHNFTPLAR	0.98	2.045	0.449	1	15/32	3	361.8734	1082.5975	1082.5985	-0.0010	-0.921	0	11.00
										QTMQVDEHARPQTTLEQLQK	1.00	2.986	0.509	1	26/114	4	600.0511	2396.1743	2396.1754	-0.0011	-0.458	0	5.45
										AANDAGYFNDEMAPIEVK	1.00	4.344	0.699	1	22/34	2	985.9437	1969.8746	1969.8728	0.0018	0.913	0	3.92
										HNFTPLAR	0.99	1.916	0.392	1	12/14	2	478.2591	954.5041	954.5036	0.0005	0.523	0	9.76
										TNVNGGAIALGHPLGGSGSR	1.00	3.714	0.656	1	24/76	3	612.3221	1833.9450	1833.9446	0.0004	0.218	0	9.44
										GKQTMQVDEHARPQTTLEQLQK	1.00	3.537	0.569	1	39/126	4	646.3302	2581.2951	2581.2918	0.0033	1.276	1	6.76
										DGTVTAGNASGVADGAGAVIIASEDAVKK	1.00	3.686	0.649	1	22/112	3	882.1190	2643.3378	2643.3352	0.0026	0.983	0	4.23
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.72	1.00	0.71	Yes	4	9.1%	VDHFGFNTVK	1.00	2.722	0.502	1	15/18	2	582.2958	1162.5781	1162.5771	0.0010	0.859	0	6.71
										AMLVFAEHR	1.00	2.594	0.466	1	14/16	2	545.2791	1088.5444	1088.5437	0.0007	0.642	0	6.79
										NALDPMSVLLAR	1.00	2.868	0.560	1	16/22	2	658.3556	1314.6968	1314.6966	0.0002	0.152	0	5.84
										YYGESLPFGDNSFK	1.00	3.830	0.667	1	15/26	2	812.3699	1622.7260	1622.7253	0.0007	0.431	0	4.37
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	2.38	0.00	0.59	No	18	24.5%	VLANPGNSQVAR	1.00	3.990	0.591	1	17/22	2	613.3360	1224.6571	1224.6575	-0.0004	-0.326	0	9.72
										DPSVVVR	0.99	1.970	0.417	1	10/12	2	386.2216	770.4286	770.4287	-0.0001	-0.130	0	5.84
										SDYDMVDYLNELR	1.00	3.383	0.695	1	19/24	2	824.8616	1647.7098	1647.7087	0.0011	0.667	0	3.84
										VAALQNLVK	1.00	3.624	0.422	1	14/16	2	478.3004	954.5865	954.5862	0.0003	0.314	0	8.72
										SNEILTAIIQGMR	1.00	3.673	0.503	1	16/24	2	731.3901	1460.7660	1460.7657	0.0003	0.205	0	5.72
										LLETTDRPDGHQNNLR	1.00	2.288	0.634	1	23/60	3	626.9854	1877.9335	1877.9344	-0.0009	-0.479	0	5.38
										PMIHELLTEGR	1.00	4.052	0.592	1	17/20	2	656.3399	1310.6661	1310.6653	0.0008	0.609	0	5.41
										ESCLEAYTGIVQGLK	1.00	2.743	0.507	1	15/28	2	834.4191	1666.8252	1666.8236	0.0016	0.959	0	4.53
										AAVENLPTFLVELSR	1.00	2.159	0.514	1	11/28	2	829.9592	1657.9051	1657.9039	0.0012	0.723	0	4.53
										YMEAFKPFLGIGLK	1.00	2.349	0.525	1	20/52	3	543.9618	1628.8650	1628.8636	0.0014	0.858	0	8.50
										VAAGLQIK	1.00	2.002	0.448	1	11/14	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.72
										LELEAAQK	0.96	2.387	0.226	1	11/14	2	451.2531	900.4912	900.4916	-0.0004	-0.443	0	4.53
										GDQENVHPDVMLVQPR	1.00	3.723	0.562	1	25/60	3	617.3002	1848.8798	1848.8788	0.0010	0.540	0	4.54
										TVSPDRLELEAAQK	1.00	3.991	0.510	1	18/26	2	778.9176	1555.8210	1555.8206	0.0004	0.257	1	4.68
										SSAYESLMEIVK	1.00	3.471	0.609	1	18/22	2	686.8369	1371.6593	1371.6592	0.0001	0.073	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.566	0.677	1	26/64	3	672.6653	2014.9751	2014.9742	0.0009	0.446	0	5.32
										TTLVIMER	1.00	2.526	0.409	1	13/14	2	489.7681	977.5212	977.5216	-0.0004	-0.408	0	5.66
										LAATNALLNSLEFTK	1.00	3.783	0.665	1	18/28	2	803.4460	1604.8788	1604.8774	0.0014	0.871	0	6.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.97	0.00	0.48	No	5	15.7%	VVQVSAGDSHTAALTDDGR	1.00	4.723	0.563	1	26/72	3	633.6449	1897.9143	1897.9130	0.0013	0.684	0	4.41
										LGLGEGAEEK	1.00	2.700	0.442	1	13/18	2	501.7587	1001.5033	1001.5029	0.0004	0.399	0	4.25
										VPELFANR	1.00	2.633	0.512	1	13/14	2	473.2613	944.5080	944.5080	0.0000	0.000	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.100	0.601	1	20/28	2	827.4658	1652.9177	1652.9171	0.0006	0.363	0	5.55
										DTSVEGSEMVPGKVELQEK	0.96	2.158	0.476	1	25/72	3	693.3368	2076.9874	2076.9885	-0.0011	-0.529	1	4.25
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	26.8%	GVGISVLEMSHR	1.00	3.444	0.594	1	15/22	2	650.8375	1299.6605	1299.6605	0.0000	0.000	0	6.75
										ASLYNAVTIEDVQK	1.00	3.693	0.604	1	16/26	2	775.9067	1549.7995	1549.7988	0.0007	0.451	0	4.37
										ALELNMLSLK	1.00	3.106	0.486	1	15/18	2	574.3232	1146.6325	1146.6318	0.0007	0.609	0	6.05
										IINNTENLVR	1.00	3.232	0.491	1	17/18	2	593.3329	1184.6524	1184.6513	0.0011	0.927	0	6.00
										DDLLGFALR	1.00	2.880	0.545	1	12/16	2	510.2796	1018.5454	1018.5447	0.0007	0.686	0	4.21
										FGTINIVHPK	1.00	4.006	0.575	1	22/36	3	375.8853	1124.6319	1124.6342	-0.0023	-2.040	0	8.76
										NVGSAGVTVVIVR	1.00	3.494	0.602	1	20/24	2	635.8775	1269.7408	1269.7405	0.0003	0.236	0	9.75
										FGVIFAGAQK	1.00	3.323	0.621	1	16/18	2	519.2926	1036.5747	1036.5706	0.0041	3.948	0	8.75
										LPHSVLLEIQK	1.00	3.340	0.559	1	15/20	2	638.8848	1275.7550	1275.7551	-0.0001	-0.078	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	2.16	0.00	0.35	No	3	11.5%	NIHLNLDR	0.99	1.829	0.437	1	10/14	2	497.7751	993.5366	993.5356	0.0010	1.005	0	6.74
										NIHLNLDRR	0.98	2.463	0.251	1	10/16	2	575.8256	1149.6377	1149.6367	0.0010	0.868	0	9.61
										GYTLVEYETYK	1.00	2.356	0.466	1	11/20	2	683.3323	1364.6517	1364.6500	0.0017	1.244	0	4.53
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.31	0.00	0.61	No	2	5.1%	GVVFSVTTVDLK	1.00	2.827	0.614	1	17/22	2	632.8610	1263.7086	1263.7075	0.0011	0.869	0	5.84
										GVVFSVTTVDLKR	1.00	3.117	0.548	1	15/24	2	710.9116	1419.8084	1419.8086	-0.0002	-0.141	0	8.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.67	0.05	0.56	No	6	11.5%	GLIHPDDSVK	1.00	2.537	0.476	1	11/18	2	540.7878	1079.5605	1079.5611	-0.0006	-0.555	0	5.21
										LLQAMEPVHVAR	1.00	3.401	0.531	1	15/22	2	690.3768	1378.7400	1378.7391	0.0009	0.652	0	6.75

										TIAEIFGNPNYLR	1.00	4.286	0.662	1	19/24	2	754.3988	1506.7833	1506.7831	0.0002	0.133	0	5.66
										YPIFVEK	0.97	2.037	0.294	1	12/12	2	448.2498	894.4852	894.4851	0.0001	0.112	0	6.00
										DPLELFR	1.00	2.194	0.439	1	10/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										ILTLSQIGR	1.00	2.811	0.437	1	15/16	2	500.8111	999.6077	999.6077	0.0000	0.000	0	9.75
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.73	0.00	0.56	No	5	12.3%	LLGASELPIVTPALR	1.00	2.595	0.817	1	14/28	2	775.4692	1548.9261	1548.9239	0.0022	1.419	0	6.00
										GINSSNVENQLQATQAAR	1.00	5.358	0.568	1	23/34	2	950.9772	1899.9437	1899.9399	0.0038	1.998	0	6.00
										TGVVPQLVK	1.00	2.573	0.473	1	12/16	2	470.7949	939.5757	939.5753	0.0004	0.425	0	8.41
										IGMVVKTGVVPQLVKLLGASELPIVTPALR	0.98	1.017	0.841	1	9/116	3	1038.9611	3113.8587	3113.8614	-0.0027	-0.866	2	9.99
										NVSSFPDDATSPLQENR	1.00	4.279	0.576	1	19/32	2	938.9372	1875.8607	1875.8599	0.0008	0.426	0	4.03
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.05	0.00	0.59	No	3	1.2%	VGVGTSFGLPQTR	1.00	2.392	0.587	1	16/24	2	659.8593	1317.7040	1317.7041	-0.0001	-0.076	0	9.72
										AMALSYDQR	0.96	2.265	0.288	3	6/16	2	527.7529	1053.4913	1053.4913	0.0000	0.000	0	5.88
										VANEAEFILSR	1.00	2.749	0.477	1	14/20	2	624.8328	1247.6516	1247.6510	0.0006	0.480	0	4.53
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.47	0.00	0.52	No	3	10.2%	VLVTGATGLLGR	1.00	3.698	0.491	1	20/22	2	578.8561	1155.6986	1155.6976	0.0010	0.864	0	9.72
										AVLENNLGAAVLR	1.00	3.662	0.583	1	20/24	2	670.3882	1338.7628	1338.7619	0.0009	0.671	0	6.05
										LETLGIGQR	1.00	2.252	0.409	1	15/16	2	493.7851	985.5562	985.5556	0.0006	0.608	0	6.00
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.52	1.00	0.84	No	2	10.8%	ETIPLQETSLYTQDR	1.00	2.266	0.588	1	13/28	2	897.4494	1792.8866	1792.8843	0.0023	1.281	0	4.14
										LQQGYNAMGFSQGGQFLR	1.00	4.851	0.648	1	22/34	2	1009.4811	2016.9499	2016.9476	0.0023	1.139	0	8.75
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	1.00	0.31	0.30	0.69	No	2	8.3%	HHGQEGSILVTK	1.00	4.252	0.388	1	23/44	3	435.9018	1304.6831	1304.6837	-0.0006	-0.459	0	6.92
										ISMSHEEEPLGTAGPLALAR	1.00	3.911	0.526	1	29/76	3	699.0211	2094.0413	2094.0416	-0.0003	-0.143	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.43	0.00	0.44	No	4	11.0%	ISATSIFFESMPYK	1.00	2.738	0.595	1	14/26	2	818.9000	1635.7859	1635.7854	0.0005	0.305	0	6.00
										VNPDTGYINYDQLEENAR	1.00	4.109	0.658	1	25/34	2	1055.9874	2109.9635	2109.9603	0.0032	1.515	0	3.92
										YSEGYPGQR	1.00	2.861	0.357	1	11/16	2	528.7409	1055.4677	1055.4672	0.0005	0.473	0	6.00
										ALSEALTELGYK	1.00	3.696	0.608	1	18/22	2	647.8481	1293.6817	1293.6816	0.0001	0.077	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	0.95	0.95	0.15	0.50	No	9	18.5%	VLELVSITANK	1.00	3.391	0.556	1	17/20	2	593.8557	1185.6972	1185.6969	0.0003	0.253	0	5.97
										ISATSIFFESMPYK	1.00	2.738	0.595	1	14/26	2	818.9000	1635.7859	1635.7854	0.0005	0.305	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	2.893	0.456	1	29/120	4	572.7726	2287.0629	2287.0613	0.0016	0.698	0	5.13
										AALEALGSCLNNK	1.00	4.242	0.554	1	18/24	2	680.8481	1359.6834	1359.6817	0.0017	1.248	0	6.04
										YSEGYPGK	1.00	2.124	0.547	1	8/14	2	450.7085	899.4027	899.4025	0.0002	0.222	0	6.00
										IMGLDLPDGGHLTHGYMSDVKR	1.00	3.346	0.519	1	33/126	4	611.7979	2443.1628	2443.1624	0.0004	0.164	0	5.99
										LGAPALTSR	1.00	2.348	0.527	1	15/16	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.75
										SGLIFYR	0.97	1.887	0.321	1	10/12	2	428.2398	854.4649	854.4650	-0.0001	-0.117	0	8.46
										AMADALLER	1.00	3.035	0.316	1	14/16	2	503.2553	1004.4965	1004.4961	0.0004	0.397	0	4.37
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.19	0.00	0.43	No	2	5.4%	ASVHTLSGHTNAVATVR	0.99	3.655	0.460	1	18/32	2	860.9581	1719.9063	1719.9016	0.0047	2.730	0	9.81
										LSLTGHISTVR	1.00	2.217	0.474	1	10/20	2	592.3433	1182.6737	1182.6721	0.0016	1.351	0	9.76
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.890	0.371	1	11/12	2	484.7636	967.5129	967.5127	0.0002	0.206	0	6.00
										LVNIYDSMPLR	1.00	3.116	0.624	1	15/20	2	668.8501	1335.6853	1335.6857	-0.0004	-0.299	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	15.8%	NVDGVNYASITR	1.00	3.914	0.684	1	19/22	2	654.8308	1307.6461	1307.6470	-0.0009	-0.687	0	5.84
										VGDYGSLSGR	1.00	3.629	0.594	1	17/18	2	505.7487	1009.4825	1009.4829	-0.0004	-0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.413	0.571	1	29/64	3	657.6705	1969.9903	1969.9898	0.0005	0.253	0	6.47
										GDGLAPLGR	1.00	2.370	0.547	1	13/16	2	428.2378	854.4609	854.4610	-0.0001	-0.117	0	5.84
IPI00002802.1	Protein-lysine 6-oxidase precursor	LOX	1.00	0.36	1.00	0.64	No	2	7.9%	VSVNPSYLVPESDYTNNVVR	1.00	3.032	0.559	1	16/38	2	1126.5633	2251.1158	2251.1121	0.0037	1.642	0	4.37
										NQGTSDFLPSRPR	1.00	3.069	0.347	1	11/24	2	737.8735	1473.7343	1473.7324	0.0019	1.288	0	9.60
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	2.85	0.11	0.22	No	31	43.6%	FLEMCNDLLAR	1.00	2.989	0.451	1	15/20	2	699.3312	1396.6482	1396.6479	0.0003	0.215	0	4.37
										NHAAPFSK	1.00	2.140	0.437	1	11/14	2	436.2247	870.4347	870.4348	-0.0001	-0.115	0	8.76
										KLPEMDID	0.98	1.919	0.358	1	9/14	2	488.7364	975.4584	975.4583	0.0001	0.102	0	4.27
										EMLNLYIENEGK	0.99	3.228	0.224	1	12/22	2	734.8530	1467.6926	1467.6915	0.0011	0.748	0	4.25
										QDLPALEEKPR	1.00	2.896	0.562	1	17/40	3	432.5700	1294.6881	1294.6881	0.0000	0.000	0	4.68
										AGGIETIANEYSDR	1.00	4.006	0.677	1	19/26	2	748.3548	1494.6942	1494.6951	-0.0009	-0.601	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDK	1.00	4.453	0.699	1	33/132	3	1122.8245	3365.4614	3365.4516	0.0098	2.909	0	3.57
										AFSDPFVEAEK	1.00	3.211	0.621	1	14/20	2	620.2982	1238.5807	1238.5819	-0.0012	-0.967	0	4.14
										LKETAESVLK	0.99	2.876	0.434	1	14/18	2	559.3268	1116.6386	1116.6390	-0.0004	-0.358	1	6.14
										GCALQCAILSPAFK	1.00	2.262	0.630	1	15/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.187	0.593	1	25/60	3	637.2793	1908.8166	1908.8160	0.0006	0.314	1	4.35
										NFTTEQVTAMLLSK	1.00	3.499	0.630	1	17/26	2	799.9084	1597.8037	1597.8022	0.0015	0.938	0	6.00
										QIQQYMK	0.99	2.130	0.390	1	10/12	2	477.7393	953.4645	953.4641	0.0004	0.419	0	8.59
										FQESEERPK	1.00	2.966	0.362	1	10/16	2	575.2804	1148.5477	1148.5462	0.0015	1.304	0	4.79
										ELSTTLNADEAVTR	1.00	3.951	0.444	1	15/26	2	760.3836	1518.7536	1518.7526	0.0010	0.658	0	4.14
										SVLEQTK	0.98	2.212	0.242	1	11/12	2	402.7267	803.4397	803.4389	0.0008	0.993	0	5.72

										LKKEDIYAVEIVGGATR	1.00	3.654	0.468	1	24/64	3	621.3509	1861.0318	1861.0309	0.0009	0.483	1	6.18
										LFEELGK	1.00	1.957	0.440	1	11/12	2	418.2316	834.4490	834.4487	0.0003	0.359	0	4.53
										SEENEEPMETDQNAK	1.00	1.984	0.741	1	16/28	2	883.8547	1765.6937	1765.6949	-0.0012	-0.679	0	3.83
										QSLTMDPVVK	1.00	2.094	0.545	1	12/18	2	567.2972	1132.5808	1132.5798	0.0010	0.881	0	5.84
										SEENEEPMETDQNAKEEEK	1.00	1.997	0.590	1	13/72	3	761.3131	2280.9181	2280.9176	0.0005	0.219	1	3.93
										NTVQGFK	0.99	2.104	0.338	1	11/12	2	397.2138	792.4132	792.4130	0.0002	0.252	0	8.75
										LMNETTAVALAYGIYK	0.99	3.674	0.487	1	13/30	2	887.4582	1772.9089	1772.9019	0.0070	3.944	0	6.00
										CTPACISFGPK	0.99	2.166	0.400	1	12/20	2	619.2888	1236.5632	1236.5631	0.0001	0.081	0	8.06
										SVMDATQIAGLNCLR	1.00	2.931	0.501	1	14/28	2	832.9084	1663.8031	1663.8022	0.0009	0.540	0	5.55
										VLATAFDTTLGGR	1.00	4.527	0.633	1	21/24	2	661.3592	1320.7040	1320.7038	0.0002	0.151	0	5.81
										VTYMEEER	1.00	2.353	0.564	1	12/14	2	536.7344	1071.4551	1071.4543	0.0008	0.745	0	4.25
										NLGQPIK	1.00	2.043	0.546	1	10/12	2	385.2320	768.4497	768.4494	0.0003	0.389	0	8.75
										MQVDQEEPHVEEQQQQTPAENK	1.00	5.926	0.723	1	26/84	3	880.0610	2637.1642	2637.1613	0.0029	1.098	0	4.14
										EDIYAVEIVGGATR	1.00	3.453	0.574	1	21/26	2	746.8857	1491.7578	1491.7569	0.0009	0.603	0	4.14
										AESEEMETSQAGSK	1.00	3.093	0.632	1	18/26	2	750.3119	1498.6101	1498.6093	0.0008	0.533	0	4.09
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.50	1.00	0.77	No	3	6.5%	YNFIADVVEK	1.00	2.755	0.531	1	14/18	2	599.3111	1196.6086	1196.6077	0.0009	0.751	0	4.37
										LPVLLLGR	1.00	2.957	0.654	1	13/14	2	440.8026	879.5904	879.5906	-0.0002	-0.227	0	9.75
										VTAGISFAIPSDK	1.00	3.942	0.668	1	17/24	2	653.3561	1304.6983	1304.6976	0.0007	0.536	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	22.7%	DGIVLGADTR	0.99	2.268	0.354	1	12/18	2	508.7722	1015.5304	1015.5298	0.0006	0.590	0	4.21
										LDFLRPYTVPNK	1.00	2.683	0.383	1	11/22	2	731.9063	1461.7990	1461.7980	0.0010	0.683	0	8.59
										ITPLEIEVLEETVQTMDTS	1.00	3.272	0.637	1	20/36	2	1082.5325	2163.0477	2163.0504	-0.0027	-1.247	0	3.45
										LDFLRPYTVPNKK	1.00	3.504	0.523	1	20/48	3	530.9716	1589.8943	1589.8930	0.0013	0.816	0	9.70
										MAAVSVYAPPVGGFSFDNCRR	0.96	2.232	0.274	5	18/120	4	565.7714	2259.0563	2259.0565	-0.0002	-0.088	0	7.98
IPI00003327.1	ADP-ribosylation factor-like protein 3	ARL3	1.00	0.47	0.00	0.63	No	2	18.1%	ILLLGLDNAGK	1.00	3.108	0.552	1	13/20	2	563.8452	1125.6771	1125.6758	0.0013	1.153	0	5.84
										QDLLTAAPASEIAEGLNLHTIR	0.99	2.542	0.629	1	21/84	3	778.4202	2332.2425	2332.2387	0.0038	1.627	0	4.65
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.85	1.00	0.71	Yes	8	18.0%	FSCFQEEAPQPHYQLR	1.00	4.180	0.615	1	20/60	3	679.6476	2035.9211	2035.9210	0.0001	0.049	0	5.40
										EVGPPLPQEAVPLQK	1.00	3.283	0.529	1	11/28	2	801.4485	1600.8822	1600.8825	-0.0003	-0.187	0	4.53
										LLPAQLPAEK	0.97	2.083	0.328	1	7/18	2	540.3266	1078.6387	1078.6386	0.0001	0.093	0	6.00
										FCEAEFSVK	1.00	2.337	0.425	1	13/16	2	558.7551	1115.4966	1115.4957	0.0009	0.805	0	4.53
										NLPATDPLQR	0.97	1.518	0.428	1	10/18	2	562.8066	1123.5993	1123.5986	0.0007	0.622	0	5.84
										NVALVSGDTENAK	1.00	3.967	0.637	1	20/24	2	659.3359	1316.6577	1316.6572	0.0005	0.379	0	4.37
										QGETLNFLEIGYSR	1.00	3.447	0.674	1	16/26	2	813.9097	1625.8064	1625.8049	0.0015	0.922	0	4.53
										ELLALIQLER	1.00	3.495	0.471	1	16/18	2	599.3637	1196.7140	1196.7129	0.0011	0.918	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.91	1.00	0.75	No	27	34.4%	TFAPEEISAMVLTK	1.00	4.167	0.447	1	21/26	2	776.9000	1551.7853	1551.7854	-0.0001	-0.064	0	4.53
										SQIFSTASDNQPTVTIK	1.00	4.304	0.638	1	20/32	2	918.9705	1835.9284	1835.9265	0.0019	1.034	0	5.55
										DAGTIAGLNVMR	1.00	3.765	0.626	1	20/22	2	617.3164	1232.6189	1232.6183	0.0006	0.486	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.271	0.605	1	23/28	2	794.9307	1587.8473	1587.8468	0.0005	0.315	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.111	0.695	1	22/32	2	908.5018	1814.9900	1814.9890	0.0010	0.550	0	6.07
										NQLTSNPENTVFDAK	1.00	4.634	0.570	1	20/28	2	839.4076	1676.8015	1676.8006	0.0009	0.536	0	4.37
										ITPSYVAFTPEGER	1.00	3.818	0.729	1	16/26	2	783.8936	1565.7754	1565.7726	0.0028	1.786	0	4.53
										TKPYIQVDIGGGQTK	0.97	2.433	0.401	2	11/56	3	535.6263	1603.8576	1603.8570	0.0006	0.373	0	8.17
										KTKPYIQVDIGGGQTK	1.00	5.348	0.596	1	28/60	3	578.3246	1731.9538	1731.9519	0.0019	1.095	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	4.762	0.603	1	25/68	3	672.6936	2015.0608	2015.0589	0.0019	0.942	0	8.60
										MKETAEAYLGK	1.00	3.475	0.523	1	22/40	3	419.5445	1255.6117	1255.6118	-0.0001	-0.080	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.618	0.553	1	26/64	3	629.9952	1886.9644	1886.9639	0.0005	0.265	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	4.941	0.599	1	23/68	3	655.6811	1964.0213	1964.0215	-0.0002	-0.102	0	8.59
										VYEGERPLTK	1.00	2.869	0.415	1	13/18	2	596.3220	1190.6296	1190.6295	0.0001	0.084	0	6.11
										AKFEELNMDLFR	1.00	5.176	0.594	1	23/44	3	510.2537	1527.7408	1527.7392	0.0016	1.045	1	4.68
										FEELNMDLFR	0.99	2.459	0.337	1	14/18	2	665.3108	1328.6087	1328.6071	0.0016	1.202	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.309	0.580	1	22/30	2	830.4512	1658.8902	1658.8879	0.0023	1.385	0	4.37
										NELESYAYSLK	1.00	3.551	0.518	1	16/20	2	658.8221	1315.6301	1315.6296	0.0005	0.380	0	4.53
										ELEEIVQPIISK	1.00	3.755	0.580	1	19/22	2	699.3979	1396.7821	1396.7813	0.0008	0.572	0	4.25
										MKETAEAYLGKK	0.99	4.130	0.358	1	26/44	3	462.2429	1383.7061	1383.7068	-0.0007	-0.505	1	8.19
										VLEDSDLK	0.99	2.111	0.345	1	11/14	2	459.7426	917.4706	917.4706	0.0000	0.000	0	4.03
										ITITNDQNR	1.00	2.513	0.490	1	14/16	2	537.7805	1073.5465	1073.5465	0.0000	0.000	0	5.84
										SDIDEIVLVGGSTR	1.00	3.327	0.662	1	18/26	2	730.8832	1459.7527	1459.7518	0.0009	0.616	0	4.03
										TWNDPSVQQDIK	1.00	3.373	0.528	1	18/22	2	715.8492	1429.6854	1429.6838	0.0016	1.118	0	4.21
										VLEDSDLKK	1.00	2.481	0.416	1	11/16	2	523.7900	1045.5654	1045.5655	-0.0001	-0.096	0	4.56

										NQLTSNPENTVFDAKR	0.99	2.656	0.429	1	17/60	3	611.9745	1832.9024	1832.9017	0.0007	0.381	0	6.07
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	0.36	0.00	0.67	No	2	13.0%	QLSILVHPDKNQDDADR	1.00	3.637	0.556	1	20/64	3	655.3326	1962.9755	1962.9759	-0.0004	-0.204	1	4.56
										EGKPTIVEEDDPELFK	1.00	2.749	0.592	1	14/30	2	923.4595	1844.9050	1844.9044	0.0006	0.325	0	4.08
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.39	0.38	0.35	No	3	10.8%	VADPDHDHTGFLTEYVATR	1.00	5.552	0.700	1	31/72	3	715.3396	2142.9973	2142.9970	0.0003	0.140	0	4.64
										APEIMLNSK	1.00	2.729	0.516	1	14/16	2	509.7655	1017.5151	1017.5165	-0.0014	-1.373	0	6.05
										LKELIFEETAR	1.00	4.667	0.406	1	24/40	3	450.2539	1347.7397	1347.7398	-0.0001	-0.074	1	4.79
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.60	0.00	0.45	No	10	13.0%	MYSTDDGVQFHAFGR	1.00	3.070	0.652	1	22/56	3	582.9229	1745.7482	1745.7468	0.0014	0.801	0	5.19
										IAVEPVNPSELPK	1.00	3.451	0.637	1	16/24	2	696.8903	1391.7651	1391.7660	-0.0009	-0.646	0	4.53
										GHVTQDAPIPGSPLYTIK	1.00	3.886	0.394	1	25/68	3	632.0071	1893.0001	1892.9996	0.0005	0.264	0	6.74
										GNEEAQIFRPLK	1.00	3.541	0.432	1	15/22	2	701.3779	1400.7398	1400.7412	-0.0014	-0.998	0	6.14
										GGGQIIPTAR	1.00	2.527	0.574	1	13/18	2	485.2774	968.5415	968.5403	0.0012	1.236	0	9.75
										FNTTSVIK	0.99	2.172	0.366	1	9/14	2	455.2556	908.4965	908.4967	-0.0002	-0.220	0	8.75
										LGEFFQTK	1.00	2.920	0.556	1	13/14	2	485.2556	968.4969	968.4967	0.0002	0.206	0	6.00
										STPVTVVLPDTK	1.00	2.845	0.698	1	17/22	2	628.8585	1255.7022	1255.7024	-0.0002	-0.159	0	5.55
										ILDAVVAQEPLHR	1.00	3.627	0.701	1	22/48	3	487.6122	1459.8133	1459.8147	-0.0014	-0.957	0	5.32
										SIVIRPLEPQPAPHLAR	1.00	1.857	0.600	1	23/96	4	474.2810	1893.0947	1893.0949	-0.0002	-0.105	0	9.34
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.74	0.01	0.34	No	6	26.5%	EALAEAALESPRPALVR	1.00	2.952	0.596	1	18/64	3	598.3354	1791.9847	1791.9843	0.0004	0.223	0	4.79
										AQEAPGQAEPPAAAEVQGAGNENEPR	1.00	3.975	0.657	1	27/100	3	863.4039	2587.1911	2587.1899	0.0012	0.463	0	3.98
										LVEPGSPAEK	0.97	1.905	0.354	1	8/18	2	513.7769	1025.5394	1025.5393	0.0001	0.097	0	4.53
										KGPSGYGFNLHSDK	1.00	5.490	0.517	1	27/52	3	502.9160	1505.7250	1505.7263	-0.0013	-0.862	0	8.51
										SVDPDSPAEASGLR	1.00	3.294	0.581	1	19/26	2	700.8362	1399.6590	1399.6579	0.0011	0.785	0	4.03
										LLVVDPETDEQLQK	1.00	3.534	0.508	1	18/26	2	813.9329	1625.8512	1625.8512	0.0000	0.000	0	3.92
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.47	0.07	0.50	No	2	8.8%	LEELKESILADK	1.00	4.362	0.476	1	18/22	2	694.3876	1386.7607	1386.7606	0.0001	0.072	1	4.41
										GGLGLILK	0.97	2.663	0.229	1	12/14	2	385.7604	769.5054	769.5062	-0.0008	-1.037	0	8.75
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.49	1.00	0.61	Yes	17	27.6%	LEEIDGFFAR	1.00	3.143	0.475	1	15/18	2	598.8009	1195.5882	1195.5873	0.0009	0.752	0	4.14
										IYMADLESALHYILR	1.00	2.881	0.517	1	14/56	3	608.6502	1822.9288	1822.9288	0.0000	0.000	0	5.32
										DCASHFEQMAAASMHR	1.00	5.255	0.731	1	28/60	3	627.5873	1879.7387	1879.7400	-0.0013	-0.691	0	5.99
										AAPGQEPPEHMAELQR	0.98	1.337	0.556	1	15/60	3	592.9493	1775.8267	1775.8261	0.0006	0.337	0	4.75
										IPYSFFK	1.00	1.758	0.493	1	10/12	2	451.2445	900.4743	900.4745	-0.0002	-0.222	0	8.59
										FPVLEGQR	1.00	2.589	0.325	1	13/14	2	473.2613	944.5089	944.5080	0.0009	0.951	0	6.00
										LAGAPSEDPQFPK	1.00	3.610	0.516	1	16/24	2	678.8433	1355.6721	1355.6721	0.0000	0.000	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.795	0.662	1	25/36	2	1024.0389	2046.0685	2046.0633	0.0052	2.539	0	4.21
										VLNTEANVVR	1.00	2.632	0.437	1	13/18	2	557.8144	1113.6147	1113.6142	0.0005	0.448	0	5.97
										NNEEYLALIFEK	1.00	4.300	0.577	1	19/22	2	741.8774	1481.7401	1481.7402	-0.0001	-0.067	0	4.25
										VPVLMESR	1.00	2.371	0.601	1	13/14	2	473.7550	945.4957	945.4954	0.0003	0.317	0	5.97
										GYVHYFFGCR	1.00	2.689	0.685	1	18/36	3	435.8660	1304.5751	1304.5761	-0.0010	-0.765	0	8.21
										EVALDLSQHK	1.00	2.696	0.534	1	15/18	2	570.3064	1138.5984	1138.5982	0.0002	0.175	0	5.32
										AHFSPSNIILDFPAAGSAAR	1.00	6.052	0.585	1	34/76	3	681.3533	2041.0395	2041.0381	0.0014	0.685	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	5.062	0.655	1	22/34	2	879.9603	1757.9071	1757.9060	0.0011	0.625	0	5.84
										IEVGRFPVLEGQR	1.00	3.774	0.470	1	22/48	3	500.6158	1498.8264	1498.8256	0.0008	0.533	1	6.14
										SFYTAYLQR	1.00	2.875	0.427	1	12/16	2	574.7904	1147.5671	1147.5662	0.0009	0.783	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.29	0.00	0.48	No	2	6.1%	IPEGLFDPSNVK	1.00	3.808	0.556	1	15/22	2	658.3483	1314.6815	1314.6820	-0.0005	-0.380	0	4.37
										QGGPTYYIDTNALR	1.00	3.686	0.636	1	18/26	2	784.8888	1567.7647	1567.7631	0.0016	1.019	0	5.83
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.84	0.06	0.60	Yes	14	11.9%	NKVEDSGIFTIK	1.00	3.785	0.568	1	16/22	2	675.8668	1349.7182	1349.7191	-0.0009	-0.666	1	6.07
										TQYIFNNMVLK	1.00	2.756	0.403	1	16/20	2	693.8579	1385.7002	1385.7013	-0.0011	-0.793	0	8.26
										NLGLFQHHDAITGTAK	1.00	2.421	0.567	1	26/60	3	574.9689	1721.8855	1721.8849	0.0006	0.348	0	6.92
										NYQQLFDYMNSQSK	1.00	3.840	0.598	1	21/26	2	891.3936	1780.7748	1780.7727	0.0021	1.178	0	5.83
										DKTQYIFNNMVLK	0.99	3.070	0.452	1	21/48	3	543.9483	1628.8245	1628.8232	0.0013	0.797	1	8.50
										VEDSGIFTIK	1.00	3.114	0.577	1	16/18	2	554.7979	1107.5816	1107.5812	0.0004	0.361	0	4.37
										MLLDQYR	0.96	2.539	0.208	1	11/12	2	477.7393	953.4634	953.4641	-0.0007	-0.733	0	5.59
										LLAENNEIISNIR	1.00	4.257	0.663	1	19/24	2	749.9148	1497.8164	1497.8151	0.0013	0.867	0	4.53
										SGAYLFLPDGNAK	0.95	2.272	0.493	1	10/24	2	676.8459	1351.6769	1351.6772	-0.0003	-0.222	0	5.55
										LFHSLMVLEK	1.00	3.780	0.536	1	21/36	3	411.5618	1231.6631	1231.6635	-0.0004	-0.324	0	6.75
										AHIPPLGLK	0.98	1.895	0.377	1	7/16	2	473.2976	944.5810	944.5807	0.0003	0.317	0	8.80
										GLEQGIQDNK	1.00	3.416	0.560	1	15/18	2	551.2804	1100.5472	1100.5462	0.0010	0.907	0	4.37
										VLLAPLGDDFR	1.00	2.763	0.517	1	10/20	2	608.3402	1214.6670	1214.6659	0.0011	0.904	0	4.21
										FDQTGLMK	0.98	2.319	0.265	1	12/14	2	478.2313	954.4493	954.4481	0.0012	1.255	0	5.84
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.98	0.00	0.43	No	6	26.5%	IDKTDYMVGSYGPR	1.00	3.647	0.529	1	28/52	3	539.9241	1616.7517	1616.7505	0.0012	0.741	1	5.96

										SIQEIQELDKDDESLR	1.00	4.958	0.672	1	21/30	2	959.4736	1916.9341	1916.9327	0.0014	0.730	1	4.02
										YKEALLGR	0.99	2.792	0.385	1	10/14	2	475.2769	948.5390	948.5393	-0.0003	-0.316	1	8.59
										TDYMVGSYGPR	1.00	3.371	0.532	1	14/20	2	631.2795	1260.5458	1260.5445	0.0013	1.030	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.506	0.564	1	17/28	2	876.4223	1750.8321	1750.8301	0.0020	1.141	0	3.98
										SIQEIQELDKDDESLRK	1.00	5.099	0.639	1	17/32	2	1023.5211	2045.0300	2045.0277	0.0023	1.124	1	4.30
IPI00003818.1	Kynureninase	KYNU	1.00	2.16	0.00	0.43	No	11	27.3%	IEDILEVIEK	1.00	3.862	0.330	1	16/18	2	600.8397	1199.6655	1199.6649	0.0006	0.499	0	4.00
										DVFQELEK	0.97	1.943	0.330	1	12/14	2	504.2558	1006.4968	1006.4971	-0.0003	-0.298	0	4.14
										AATKKPVVNIITPSHVEER	1.00	4.742	0.608	1	35/108	4	523.0496	2088.1686	2088.1691	-0.0005	-0.239	1	8.64
										VAPVPLYNSFHDVYK	1.00	3.142	0.619	1	19/28	2	874.9540	1747.8943	1747.8934	0.0009	0.514	0	6.71
										VALHLDEEDKLR	1.00	3.828	0.631	1	25/44	3	479.9280	1436.7608	1436.7623	-0.0015	-1.042	1	4.75
										TYLEEELDK	1.00	1.968	0.458	1	7/16	2	570.2770	1138.5395	1138.5394	0.0001	0.088	0	4.00
										FTNLLTSILDSAETKN	1.00	3.461	0.621	1	21/30	2	883.9622	1765.9127	1765.9098	0.0029	1.640	1	4.37
										IAAYGHEVGK	1.00	3.075	0.656	1	15/18	2	522.7773	1043.5382	1043.5400	-0.0018	-1.722	0	6.75
										LQLIPGVCGFR	1.00	2.524	0.400	1	15/20	2	630.3501	1258.6871	1258.6856	0.0015	1.190	0	8.25
										YLNAGAGGIAGAFIHEK	1.00	5.254	0.565	1	21/32	2	844.9414	1687.8692	1687.8682	0.0010	0.592	0	6.75
										KPVVNIITPSHVEER	1.00	4.214	0.601	1	25/56	3	573.3247	1716.9527	1716.9523	0.0004	0.233	0	6.76
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	0.59	0.00	0.53	No	3	15.5%	LDLIAQQMMPEVR	1.00	2.941	0.515	1	13/24	2	788.3971	1574.7791	1574.7797	-0.0006	-0.381	0	4.37
										ARDDLITDLLNEAK	1.00	3.309	0.584	1	15/26	2	793.9229	1585.8330	1585.8312	0.0018	1.134	1	4.23
										KQDFPLVK	0.97	2.507	0.193	1	11/14	2	487.7871	973.5602	973.5597	0.0005	0.513	0	8.59
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	9.00	0.00	0.23	No	33	44.9%	LDKSQIHDIVLVGGSTR	1.00	5.589	0.572	1	20/32	2	919.5102	1837.0060	1837.0058	0.0002	0.109	1	6.75
										ITITNDKGR	0.99	2.959	0.424	1	11/16	2	509.2880	1016.5622	1016.5615	0.0007	0.687	1	8.75
										VQVEYKGETK	1.00	3.449	0.666	1	16/18	2	590.8141	1179.6145	1179.6136	0.0009	0.762	1	6.11
										HWPFMVVNDAGRPK	1.00	2.922	0.537	1	24/52	3	557.2804	1668.8217	1668.8195	0.0022	1.316	0	8.75
										MKEIAEAYLGK	1.00	4.082	0.561	1	23/40	3	423.5567	1267.6485	1267.6482	0.0003	0.236	1	5.90
										ARFEELNADLFR	1.00	4.957	0.509	1	24/44	3	494.2563	1479.7479	1479.7470	0.0009	0.607	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.711	0.704	1	24/28	2	833.3987	1664.7777	1664.7828	-0.0051	-3.060	0	5.84
										FEELNADLFR	1.00	3.611	0.483	1	15/18	2	627.3117	1252.6097	1252.6088	0.0009	0.717	0	4.14
										SFYPEEVSSMVLTK	1.00	3.929	0.739	1	22/26	2	816.8949	1631.7772	1631.7753	0.0019	1.163	0	4.53
										DNNLLGK	0.95	2.235	0.189	1	11/12	2	387.2112	772.4085	772.4079	0.0006	0.775	0	5.84
										RFDDAVVQSDMK	1.00	3.719	0.573	1	18/22	2	713.8352	1425.6557	1425.6558	-0.0001	-0.070	0	4.43
										NQVAMNPTNTVFDAKR	1.00	4.387	0.534	1	21/30	2	911.4492	1820.8857	1820.8839	0.0018	0.987	0	8.75
										NQTAEKEEFEHQQK	1.00	4.542	0.530	1	20/26	2	873.4081	1744.8032	1744.8016	0.0016	0.916	1	4.91
										LLQDFFNGK	1.00	2.639	0.428	1	14/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
										RNTTIPTK	1.00	2.459	0.361	1	13/14	2	465.7720	929.5294	929.5294	0.0000	0.000	0	11.00
										IINEPTAAAIAYGLDKK	1.00	4.248	0.686	1	21/32	2	894.4987	1786.9850	1786.9829	0.0021	1.174	0	6.07
										SQIHDIVLVGGSTR	1.00	5.119	0.714	1	22/26	2	741.4072	1480.8006	1480.7998	0.0008	0.540	0	6.46
										NQTAEKEEFEHQQKELEK	1.00	6.051	0.638	1	20/34	2	1123.0402	2244.0724	2244.0659	0.0065	2.894	2	4.75
										IINEPTAAAIAYGLDK	1.00	5.309	0.580	1	22/30	2	830.4512	1658.8902	1658.8879	0.0023	1.385	0	4.37
										VCNPIITK	0.98	2.576	0.204	1	11/14	2	472.7653	943.5170	943.5161	0.0009	0.952	0	8.19
										MVNHFIAEFK	1.00	3.157	0.457	1	15/18	2	626.3132	1250.6133	1250.6118	0.0015	1.198	0	6.50
										MVQEAEKYK	1.00	2.632	0.521	1	11/16	2	571.2815	1140.5482	1140.5485	-0.0003	-0.263	1	5.90
										NSLESYAFNMK	1.00	4.165	0.591	1	17/20	2	660.3005	1318.5870	1318.5864	0.0006	0.454	0	6.00
										EIAEAYLGK	1.00	2.444	0.443	1	14/16	2	497.2662	992.5183	992.5179	0.0004	0.402	0	4.53
										YKAEDEKQR	1.00	3.509	0.520	1	15/16	2	583.7937	1165.5735	1165.5728	0.0007	0.600	2	6.18
										STAGDTHLGGEDFDNR	1.00	3.253	0.649	1	16/60	3	564.5800	1690.7191	1690.7183	0.0008	0.472	0	4.22
										DAGTIAGLNVLR	1.00	4.263	0.446	1	19/22	2	600.3408	1198.6682	1198.6670	0.0012	0.999	0	5.84
										FELTGIPPAPR	1.00	2.848	0.523	1	15/20	2	599.3350	1196.6579	1196.6554	0.0025	2.086	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.787	0.650	1	27/68	3	661.3374	1980.9911	1980.9905	0.0006	0.302	0	5.50
										MVNHFIAEFKR	1.00	4.170	0.679	1	25/40	3	469.9116	1406.7131	1406.7129	0.0002	0.142	0	8.52
										TTPSYVAFTDTER	1.00	3.736	0.634	1	19/24	2	744.3543	1486.6947	1486.6940	0.0007	0.470	0	4.37
										FDDAVVQSDMK	1.00	4.470	0.623	1	18/20	2	635.7846	1269.5561	1269.5547	0.0014	1.101	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.31	0.00	0.48	No	2	6.5%	ITGEAFVQFASQELAEK	1.00	3.778	0.689	1	23/32	2	934.4754	1866.9411	1866.9363	0.0048	2.568	0	4.25
										VHIEIGPDGR	1.00	2.452	0.517	1	14/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	7.5%	ITHLSTLQVGSLNVK	0.98	2.311	0.426	1	22/56	3	537.3139	1608.9207	1608.9199	0.0008	0.496	0	8.76
										ALLEVLGR	1.00	2.520	0.399	1	12/14	2	435.7740	869.5338	869.5335	0.0003	0.344	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	9.00	0.00	0.31	No	8	47.6%	KESYSIYVYK	1.00	3.462	0.560	1	16/18	2	640.3321	1278.6506	1278.6496	0.0010	0.781	0	8.38
										HAVSEGTK	0.97	2.043	0.364	1	7/14	2	414.7141	827.4127	827.4137	-0.0010	-1.206	0	6.75
										QVHPDTGISSK	0.95	1.728	0.378	1	7/20	2	584.8015	1167.5882	1167.5884	-0.0002	-0.171	0	6.74

										AMGIMNSFVNDIFER	1.00	4.390	0.657	1	17/28	2	888.4082	1774.8061	1774.8018	0.0043	2.420	0	4.37
										MGIMNSFVNDIFER	1.00	3.683	0.682	1	19/26	2	852.8896	1703.7680	1703.7647	0.0033	1.935	0	4.37
										ESYSIYVYK	0.99	1.998	0.414	1	9/16	2	576.2846	1150.5560	1150.5546	0.0014	1.215	0	6.10
										LAHYNKR	0.98	2.078	0.369	1	11/12	2	451.2538	900.4917	900.4930	-0.0013	-1.440	0	9.99
										LLLPGELAK	0.97	1.884	0.325	1	10/16	2	477.3051	952.5965	952.5957	0.0008	0.838	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	23.7%	LLAEPVPGIK	1.00	2.149	0.611	1	10/18	2	518.8237	1035.6327	1035.6328	-0.0001	-0.096	0	6.00
										LELFLPEEYPMAAPK	1.00	3.361	0.513	1	18/28	2	882.4499	1762.8860	1762.8852	0.0008	0.453	0	4.25
										TNEAQAIETAR	1.00	3.373	0.441	1	16/20	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.10	0.00	0.46	No	5	2.1%	VVIQSNDDIASR	1.00	3.098	0.572	1	18/22	2	658.8439	1315.6723	1315.6732	-0.0009	-0.683	0	4.21
										MDTIDQDDELIR	1.00	3.365	0.465	1	19/22	2	740.3352	1478.6568	1478.6559	0.0009	0.608	0	3.71
										YSHVQEVQER	1.00	2.296	0.474	1	15/36	3	425.5423	1273.6050	1273.6051	-0.0001	-0.078	0	5.40
										ELLAFQTSEK	0.96	2.472	0.234	1	9/18	2	583.3086	1164.6031	1164.6027	0.0004	0.343	0	4.53
										VLGGSFADQK	1.00	2.620	0.382	1	13/18	2	511.2693	1020.5260	1020.5240	0.0020	1.956	0	5.81
IPI00003966.2	Carbonic anhydrase 9 precursor	CA9	1.00	0.43	1.00	0.80	Yes	2	6.8%	VIEASFPAGVDSSPR	1.00	4.742	0.702	1	20/28	2	766.3912	1530.7680	1530.7678	0.0002	0.131	0	4.37
										FPAEIHVVHLSTAFAR	1.00	3.651	0.461	1	28/90	4	449.4967	1793.9560	1793.9577	-0.0017	-0.946	0	6.92
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.46	0.00	0.51	No	7	10.8%	MEAENLASVIDAR	1.00	4.878	0.587	1	21/24	2	717.8483	1433.6830	1433.6820	0.0010	0.697	0	4.14
										FGVGDDDDFRDQGLTRPK	0.99	2.683	0.399	1	30/102	4	510.2461	2036.9550	2036.9552	-0.0002	-0.098	1	4.28
										ELFLIMNSYR	1.00	3.178	0.525	1	14/18	2	651.3316	1300.6499	1300.6486	0.0013	0.998	0	6.10
										IGVAILQR	1.00	2.761	0.467	1	13/14	2	435.2820	868.5484	868.5494	-0.0010	-1.149	0	9.75
										QFLLFTER	0.99	1.879	0.431	1	10/14	2	527.2900	1052.5663	1052.5655	0.0008	0.759	0	6.00
										FQGEYGSDPEERPPNLK	1.00	3.187	0.646	1	21/64	3	654.9779	1961.9104	1961.9119	-0.0015	-0.763	0	4.41
										VLIVVPFR	1.00	2.664	0.427	1	13/14	2	471.8104	941.6066	941.6062	0.0004	0.424	0	9.72
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.32	0.00	0.42	No	6	7.6%	VIFLENYR	1.00	2.703	0.503	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										GLAGLGDVAEVR	0.99	2.431	0.389	1	14/22	2	578.8197	1155.6247	1155.6248	-0.0001	-0.086	0	4.37
										YEFGIFNQK	1.00	2.877	0.463	1	13/16	2	573.2849	1144.5559	1144.5553	0.0006	0.523	0	6.00
										VLYPNDNFFEGK	1.00	3.058	0.634	1	16/22	2	721.8512	1441.6885	1441.6878	0.0007	0.485	0	4.37
										QAVDQISSGFFSPK	1.00	3.425	0.588	1	16/26	2	755.8805	1509.7470	1509.7464	0.0006	0.397	0	5.84
										DFYELEPEK	0.98	1.921	0.390	1	11/16	2	585.2717	1168.5291	1168.5288	0.0003	0.256	0	4.00
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.76	0.00	0.47	No	13	10.9%	VGPGPALMLR	1.00	2.924	0.561	1	14/18	2	513.7919	1025.5700	1025.5692	0.0008	0.779	0	9.72
										SLGLQLPDGQR	1.00	3.353	0.451	1	17/20	2	592.3251	1182.6366	1182.6357	0.0009	0.760	0	5.55
										ATGLGPVDR	0.99	2.478	0.323	1	11/16	2	443.2431	884.4727	884.4716	0.0011	1.241	0	5.88
										VGGPVYR	1.00	2.061	0.476	1	10/12	2	374.2110	746.4067	746.4075	-0.0008	-1.069	0	8.72
										NPSTVEAFDLAQSNSEHSR	1.00	5.724	0.641	1	28/72	3	696.9909	2087.9502	2087.9508	-0.0006	-0.287	0	4.65
										AFSITQGLLK	1.00	2.543	0.544	1	14/18	2	539.3188	1076.6237	1076.6230	0.0007	0.649	0	8.80
										FQQQQGLR	1.00	2.883	0.281	1	11/14	2	502.7672	1003.5197	1003.5199	-0.0002	-0.199	0	9.75
										EAPEPGMEVVK	0.99	1.624	0.467	1	11/20	2	601.2921	1200.5704	1200.5696	0.0008	0.665	0	4.25
										HLAVMPHPER	1.00	3.126	0.573	1	16/36	3	401.5415	1201.6029	1201.6026	0.0003	0.249	0	6.92
										FLRPEDPTRPSR	0.98	2.253	0.286	1	24/66	4	368.4508	1469.7729	1469.7739	-0.0010	-0.679	0	9.51
										FGEPVLAGFAR	1.00	3.996	0.594	1	19/20	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	6.00
										GHLLYVALSPGQHR	1.00	4.601	0.629	1	27/52	3	516.6195	1546.8374	1546.8368	0.0006	0.387	0	8.76
										ELSDPAGAIIYTSR	1.00	3.860	0.568	1	18/26	2	746.8857	1491.7569	1491.7569	0.0000	0.000	0	4.37
IPI00004573.1	Polymeric-immunoglobulin receptor precursor	PIGR	1.00	0.57	1.00	0.17	Yes	8	11.5%	VLDSGFREIENK	1.00	3.463	0.410	1	14/22	2	703.8673	1405.7207	1405.7201	0.0006	0.426	1	4.68
										QGHFYGETAAVYVAVEER	1.00	4.044	0.630	1	24/68	3	675.9937	2024.9599	2024.9592	0.0007	0.345	0	4.75
										ILLNPQDKDGSFSVVITGLR	1.00	4.266	0.646	1	24/76	3	724.7389	2171.1925	2171.1950	-0.0025	-1.150	1	5.96
										NADLQVLKPEPELVYEDLR	1.00	5.427	0.691	1	31/72	3	747.7302	2240.1703	2240.1689	0.0014	0.624	0	4.18
										ILLNPQDKDGSFSVVITGLRK	1.00	3.065	0.801	1	21/80	3	767.4373	2299.2901	2299.2900	0.0001	0.043	1	8.59
										GSVTFHCALGPEVANVAK	0.95	3.906	0.303	1	24/68	3	619.6490	1855.9267	1855.9251	0.0016	0.861	0	6.74
										VLDSGFR	0.99	1.982	0.391	1	9/12	2	397.2138	792.4137	792.4130	0.0007	0.881	0	5.81
										DGSFSVVITGLR	1.00	3.515	0.609	1	15/22	2	625.8406	1249.6672	1249.6667	0.0005	0.400	0	5.84
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	18.7%	VEHSDLSFSK	1.00	3.069	0.564	1	16/18	2	574.7828	1147.5517	1147.5510	0.0007	0.609	0	5.32
										IEKVEHSDLSFSK	1.00	4.796	0.505	1	21/24	2	759.8936	1517.7735	1517.7726	0.0009	0.592	1	5.45
										VNHVTLSQPK	1.00	3.340	0.586	1	14/18	2	561.8169	1121.6196	1121.6193	0.0003	0.267	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.75	0.73	0.65	Yes	8	18.7%	NFYYAAVPSAR	1.00	2.898	0.639	1	15/20	2	629.8144	1257.6134	1257.6142	-0.0008	-0.635	0	8.59
										FNQVESDKLR	1.00	3.248	0.496	1	19/36	3	412.5508	1234.6310	1234.6306	0.0004	0.323	1	6.07
										VDLPATSVVITFHNEAR	1.00	2.366	0.630	1	18/64	3	623.6670	1867.9801	1867.9792	0.0009	0.481	0	5.32
										KQHPYTFPGGSGTVFAR	1.00	5.075	0.670	1	33/64	3	617.3163	1848.9267	1848.9271	-0.0004	-0.216	0	9.99
										EIILVDDYSNDPEDGALLGK	1.00	4.091	0.671	1	24/38	2	1088.5364	2175.0636	2175.0583	0.0053	2.435	0	3.66
										TPMIAGGLFVMDK	1.00	4.492	0.617	1	19/24	2	706.3516	1410.6882	1410.6887	-0.0005	-0.354	0	5.50

										AQSMETLPPGK	1.00	3.402	0.510	1	12/20	2	587.7923	1173.5704	1173.5700	0.0004	0.340	0	6.05
										FYFEELGK	1.00	2.475	0.527	1	12/14	2	516.7555	1031.4973	1031.4964	0.0009	0.871	0	4.53
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.97	0.00	0.38	No	5	19.1%	HGVFLVR	1.00	1.950	0.513	1	9/12	2	414.2480	826.4806	826.4814	-0.0008	-0.966	0	9.76
										GMIPVPYVEK	0.98	2.198	0.319	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										TALALEVGELVK	1.00	3.228	0.263	1	12/22	2	621.8688	1241.7240	1241.7231	0.0009	0.724	0	4.53
										QEAVALLQGQR	0.99	2.871	0.315	1	12/20	2	606.8384	1211.6617	1211.6622	-0.0005	-0.412	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.096	0.677	1	22/34	2	950.4320	1898.8512	1898.8494	0.0018	0.947	0	4.03
IPI00004839.1	Crk-like protein	CRKL	1.00	0.50	0.00	0.62	No	3	7.6%	GMIPVPYVEK	0.98	2.198	0.319	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										VGMIPVPYVEK	0.98	2.769	0.281	1	10/20	2	624.3388	1246.6625	1246.6631	-0.0006	-0.481	0	5.97
										TALALEVGDIVK	1.00	2.818	0.372	1	13/22	2	614.8610	1227.7085	1227.7075	0.0010	0.813	0	4.37
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.24	0.00	0.43	No	14	25.8%	GFDILGIKPVQR	1.00	3.291	0.613	1	14/22	2	671.8957	1341.7772	1341.7769	0.0003	0.223	0	8.75
										LQEVFGHAIK	1.00	3.032	0.470	1	16/18	2	571.3218	1140.6289	1140.6291	-0.0002	-0.175	0	6.75
										LFEFAGYDVLR	1.00	3.463	0.609	1	15/20	2	665.3455	1328.6775	1328.6765	0.0010	0.752	0	4.37
										LMDLLGEGLKR	1.00	2.914	0.504	1	15/20	2	630.8527	1259.6900	1259.6908	-0.0008	-0.634	0	6.07
										STIIGESISR	1.00	2.749	0.457	1	16/18	2	531.7931	1061.5717	1061.5717	0.0000	0.000	0	5.72
										SDGGYTYDTSDLAAIK	1.00	4.006	0.508	1	19/30	2	838.8861	1675.7599	1675.7577	0.0022	1.311	0	3.93
										LLQQEEEIK	1.00	2.785	0.364	1	14/16	2	565.3086	1128.6019	1128.6027	-0.0008	-0.708	0	4.25
										LNDYIFSFDK	1.00	3.841	0.604	1	16/18	2	631.3086	1260.6025	1260.6027	-0.0002	-0.158	0	4.21
										MNDIVKEFEDR	1.00	3.417	0.481	1	17/20	2	706.3297	1410.6469	1410.6449	0.0020	1.416	1	4.32
										AAYPDLENPPLLVTPSQQAK	1.00	3.924	0.573	1	20/38	2	1076.5679	2151.1251	2151.1212	0.0039	1.811	0	4.37
										VEIAGPGFINVHLR	1.00	2.750	0.575	1	25/52	3	507.9560	1520.8475	1520.8463	0.0012	0.788	0	6.72
										LANIDEEMLQK	1.00	3.323	0.478	1	15/20	2	660.3292	1318.6461	1318.6439	0.0022	1.666	0	4.14
										VIVDFSSPNIAK	1.00	3.616	0.529	1	17/22	2	645.3586	1288.7036	1288.7027	0.0009	0.697	0	5.81
										GNTAAYLLYAFTR	1.00	2.643	0.495	1	14/24	2	730.8803	1459.7447	1459.7460	-0.0013	-0.889	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.39	0.00	0.36	No	2	6.7%	KIEVIKPGDLGVDLTSK	1.00	3.071	0.441	1	18/64	3	604.6874	1811.0409	1811.0404	0.0005	0.276	0	6.12
										IEVIKPGDLGVDLTSK	1.00	2.766	0.508	1	18/60	3	561.9891	1682.9480	1682.9455	0.0025	1.483	0	4.56
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.74	0.00	0.48	No	7	17.3%	VAHPIRPKPPSATSIPAILK	1.00	2.989	0.666	1	24/114	4	524.0703	2092.2548	2092.2521	0.0027	1.288	0	11.17
										ILTGGADKNVVVFDK	1.00	4.530	0.657	1	20/28	2	788.4407	1574.8662	1574.8668	-0.0006	-0.381	1	5.96
										FIASTGMDR	1.00	2.724	0.451	1	15/16	2	507.2397	1012.4654	1012.4648	0.0006	0.591	0	5.84
										TVPEELVKPEELSK	1.00	2.812	0.608	1	18/26	2	799.4378	1596.8613	1596.8611	0.0002	0.125	0	4.49
										ATVLTTER	0.99	1.954	0.406	1	12/14	2	445.7507	889.4867	889.4869	-0.0002	-0.224	0	6.05
										TLQLDNNFEVK	1.00	3.414	0.459	1	16/20	2	660.8433	1319.6728	1319.6721	0.0007	0.530	0	4.37
										SSEQILATLK	0.99	2.703	0.288	1	13/18	2	545.3111	1088.6087	1088.6077	0.0010	0.917	0	5.72
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.0%	APGAIGPYSQAVLVDR	1.00	3.662	0.653	1	18/30	2	807.4359	1612.8591	1612.8573	0.0018	1.115	0	5.88
										AAYQVAALPK	1.00	3.432	0.409	1	14/18	2	516.2978	1030.5832	1030.5811	0.0021	2.034	0	8.63
IPI00005102.3	Spermine synthase	SMS	1.00	0.47	0.06	0.46	No	3	9.6%	HSTLDFMLGAK	1.00	3.308	0.638	1	16/20	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	6.74
										MVTMVEIDQMVIDGCKK	1.00	2.552	0.600	1	24/64	3	682.3189	2043.9351	2043.9349	0.0002	0.098	0	4.56
										RLPPIVR	1.00	2.652	0.581	1	12/12	2	425.7847	849.5540	849.5549	-0.0009	-1.057	0	12.00
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.38	0.00	0.10	No	5	8.6%	TFDYKIPYTTVLR	1.00	4.337	0.697	1	25/48	3	539.6276	1615.8618	1615.8610	0.0008	0.494	1	8.16
										NMSGSLYEMVSR	0.97	3.061	0.522	1	17/22	2	703.3080	1404.5965	1404.6014	-0.0049	-3.484	0	6.00
										LFDFVNAK	0.99	2.637	0.263	1	13/14	2	477.2582	952.5022	952.5018	0.0004	0.419	0	5.84
										QGTQYTFSSIEREEYGK	1.00	3.132	0.677	1	23/64	3	674.9850	2021.9307	2021.9331	-0.0024	-1.185	1	4.79
										FDEISFVNFAR	1.00	3.144	0.598	1	16/20	2	672.8328	1343.6528	1343.6510	0.0018	1.338	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	0.90	0.00	0.31	No	5	15.2%	VGNIEIKDLMVGDEASELR	1.00	5.589	0.629	1	33/72	3	702.0245	2103.0525	2103.0518	0.0007	0.332	1	4.18
										SMLEVNYPMENGIVR	1.00	4.154	0.624	1	16/28	2	892.4213	1782.8277	1782.8281	-0.0004	-0.224	0	4.53
										ILLTEPPMNPTK	1.00	2.794	0.638	1	15/22	2	685.3734	1368.7313	1368.7323	-0.0010	-0.730	0	6.00
										DLMVGDEASELR	1.00	3.295	0.490	1	17/22	2	675.8139	1349.6127	1349.6133	-0.0006	-0.444	0	3.92
										GYAFNHSADFETVR	1.00	3.717	0.623	1	20/26	2	807.3708	1612.7268	1612.7270	-0.0002	-0.124	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	4.019	0.553	1	18/24	2	638.3488	1274.6827	1274.6830	-0.0003	-0.235	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	4.601	0.581	1	17/34	2	814.8974	1627.7787	1627.7802	-0.0015	-0.920	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.16	0.00	0.36	No	13	37.7%	DNTINLIHTFR	1.00	3.461	0.598	1	14/20	2	672.3569	1342.6999	1342.6993	0.0006	0.446	0	6.74
										ASHTAPQVLFSHR	1.00	4.026	0.531	1	24/48	3	484.2565	1449.7479	1449.7477	0.0002	0.138	0	9.81
										VFMQEFK	1.00	2.881	0.389	1	11/12	2	472.7309	943.4475	943.4473	0.0002	0.212	0	5.97
										ELQAHGADELLKR	1.00	3.497	0.588	1	19/24	2	740.3993	1478.7843	1478.7841	0.0002	0.135	0	5.45
										DSIVHQAGMLK	1.00	2.968	0.451	1	14/20	2	607.8135	1213.6129	1213.6125	0.0004	0.329	0	6.74
										ELQAHGADELLK	1.00	3.767	0.582	1	18/22	2	662.3488	1322.6837	1322.6830	0.0007	0.528	0	4.65
										DSIVHQAGMLKR	0.99	2.627	0.443	1	17/44	3	457.5785	1369.7132	1369.7136	-0.0004	-0.291	0	8.75
										YFQFQEEGKEGENR	1.00	4.325	0.606	1	21/26	2	880.8974	1759.7824	1759.7802	0.0022	1.249	1	4.49

										AVIHYRDDETMYVESK	0.99	2.135	0.559	1	15/30	2	986.4595	1970.9054	1970.9044	0.0010	0.507	1	4.75
										MILLEVNNR	0.99	3.085	0.260	2	14/16	2	559.3053	1116.5964	1116.5961	0.0003	0.268	0	5.75
										IIEETLALK	1.00	3.172	0.266	1	14/16	2	515.3132	1028.6129	1028.6118	0.0011	1.067	0	4.53
										DYLHYHIK	1.00	2.478	0.376	1	11/14	2	544.7798	1087.5462	1087.5451	0.0011	1.010	0	6.92
										RASHTAPQVLFSHR	1.00	3.189	0.482	1	14/26	2	803.9317	1605.8501	1605.8488	0.0013	0.809	0	12.00
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.00	0.59	0.00	0.44	No	3	9.5%	FLDELDAVQMD	1.00	2.363	0.415	1	11/20	2	656.2923	1310.5713	1310.5700	0.0013	0.990	0	3.59
										ILLAEVPTMAVEK	1.00	3.832	0.525	1	19/24	2	715.4022	1428.7895	1428.7898	-0.0003	-0.210	0	4.53
										VVLGEFGVR	0.99	1.990	0.393	1	15/16	2	488.2847	974.5557	974.5549	0.0008	0.819	0	5.97
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.47	0.00	0.40	No	4	8.3%	HDVKFPLDSTGSELK	1.00	3.629	0.506	1	21/56	3	558.2895	1671.8470	1671.8468	0.0002	0.119	1	5.38
										IMVVGSTINDVLAVNTPK	1.00	3.564	0.743	1	22/34	2	944.0164	1886.0208	1886.0183	0.0025	1.324	0	5.84
										FPLDSTGSELK	1.00	2.821	0.471	1	16/20	2	597.3061	1192.5974	1192.5976	-0.0002	-0.167	0	4.37
										GKPEDVMPSVK	0.98	2.521	0.287	1	11/20	2	601.8079	1201.6015	1201.6013	0.0002	0.166	0	6.07
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	25.9%	VLQSALAAIR	1.00	3.425	0.559	1	17/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										VKPAPDETSFSEALLK	1.00	2.907	0.627	1	19/30	2	866.4618	1730.9094	1730.9091	0.0003	0.173	0	4.68
										RNQDLAPNSAEQASILSLVTK	1.00	3.814	0.613	1	27/80	3	752.4045	2254.1933	2254.1917	0.0016	0.709	0	6.07
										KLDPELHLDIK	1.00	3.305	0.352	1	15/20	2	660.8797	1319.7466	1319.7449	0.0017	1.286	0	5.38
										ILPTLEAVAALGNK	1.00	3.952	0.558	1	21/26	2	705.4218	1408.8293	1408.8290	0.0003	0.213	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.601	0.780	1	25/38	2	1050.0526	2098.0946	2098.0906	0.0040	1.905	0	4.37
										ILITTVPPNLR	1.00	2.798	0.548	1	13/20	2	618.8874	1235.7622	1235.7602	0.0020	1.616	0	9.75
										VKPAPDETSFSEALLKR	1.00	4.249	0.685	1	31/96	4	472.7598	1887.0107	1887.0102	0.0005	0.264	0	6.15
										GTMTTGHNVADLVVILK	1.00	4.334	0.547	1	26/64	3	595.6573	1783.9517	1783.9502	0.0015	0.839	0	6.74
										KGTMTTGHNVADLVVILK	1.00	3.830	0.521	1	21/68	3	638.3557	1912.0481	1912.0452	0.0029	1.514	0	8.60
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.26	1.00	0.27	No	2	4.3%	FDTSILPICK	1.00	2.567	0.405	1	12/18	2	597.3154	1192.6167	1192.6162	0.0005	0.419	0	5.83
										SLLGAFIPR	1.00	2.605	0.564	1	12/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	9.47
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.6%	NYIQGINLVQAK	0.99	1.953	0.394	1	8/22	2	680.8828	1359.7517	1359.7511	0.0006	0.441	0	8.59
										KLVESLPQEIK	1.00	2.691	0.397	1	14/20	2	642.3821	1282.7502	1282.7497	0.0005	0.389	0	6.14
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.47	0.00	0.18	No	59	29.2%	DQNTVETLQR	1.00	3.743	0.358	1	16/18	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
										LQAAYAGDKADDIQKR	1.00	3.481	0.650	1	26/60	3	588.3076	1761.9001	1761.9010	-0.0009	-0.510	1	6.04
										LLDPEDISVDHPDEK	1.00	4.302	0.459	1	20/28	2	861.4151	1720.8156	1720.8156	0.0000	0.000	0	3.96
										HRPDLIDFDK	1.00	4.101	0.379	1	25/36	3	419.2192	1254.6380	1254.6357	0.0023	1.829	0	5.30
										AQTLPTSVVTITSESSPGK	1.00	3.763	0.698	1	21/36	2	952.0046	1901.9962	1901.9946	0.0016	0.840	0	6.05
										KQEDFMTTMDANEEK	1.00	2.817	0.630	1	22/56	3	616.9257	1847.7577	1847.7553	0.0024	1.297	0	4.18
										ITDLYTDLR	1.00	3.202	0.584	1	15/16	2	555.2955	1108.5765	1108.5764	0.0001	0.090	0	4.21
										RPPSPEPSTK	1.00	2.848	0.374	1	12/18	2	548.2933	1094.5733	1094.5720	0.0013	1.186	0	8.75
										FQIQDISVETEDNK	1.00	3.334	0.568	1	15/26	2	833.4019	1664.7915	1664.7893	0.0022	1.320	0	3.92
										NRETASELLMR	0.97	2.745	0.408	1	18/40	3	445.8943	1334.6607	1334.6612	-0.0005	-0.374	1	6.14
										LEMNLGLQK	1.00	2.892	0.376	1	12/16	2	531.2866	1060.5572	1060.5587	-0.0015	-1.412	0	6.00
										KHEAIETDIAAYEER	1.00	5.314	0.567	1	32/56	3	592.2917	1773.8547	1773.8533	0.0014	0.788	0	4.57
										TQETPSAQMEGFLNR	1.00	3.651	0.686	1	20/28	2	862.8990	1723.7854	1723.7835	0.0019	1.101	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	5.433	0.748	1	28/36	2	1033.4833	2064.9535	2064.9521	0.0014	0.677	0	4.00
										AFEDEMSGR	1.00	2.459	0.636	1	13/16	2	529.2164	1056.4184	1056.4182	0.0002	0.189	0	4.14
										DVSSVELLMNNHQGIK	1.00	3.477	0.506	1	17/30	2	900.4514	1798.8897	1798.8883	0.0014	0.777	0	5.32
										QALQDTLALYK	1.00	3.120	0.406	1	13/20	2	632.3508	1262.6875	1262.6871	0.0004	0.316	0	5.83
										EIGQSVDEVEK	1.00	2.887	0.477	1	12/20	2	616.8039	1231.5935	1231.5932	0.0003	0.243	0	4.00
										FMELLEPLNER	1.00	3.110	0.477	1	15/20	2	703.8529	1405.6920	1405.6912	0.0008	0.568	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	3.023	0.711	1	25/72	3	684.3358	2049.9854	2049.9855	-0.0001	-0.049	0	4.54
										LNDGNEYLFQAK	1.00	4.292	0.648	1	18/22	2	706.3462	1410.6784	1410.6779	0.0005	0.354	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	4.076	0.651	1	23/72	3	717.6941	2150.0597	2150.0604	-0.0007	-0.325	1	4.57
										LVDTGDKFR	0.97	2.489	0.379	1	13/16	2	525.7826	1049.5512	1049.5506	0.0006	0.571	1	5.96
										SQNIVTDSSSLSAEAIR	1.00	5.670	0.601	1	27/32	2	889.4500	1776.8868	1776.8854	0.0014	0.787	0	4.37
										VLVLSQDYGK	1.00	2.892	0.380	1	16/18	2	561.3137	1120.6135	1120.6128	0.0007	0.624	0	5.81
										FQIQDISVETEDNKEK	1.00	3.254	0.483	1	29/60	3	641.6496	1921.9282	1921.9269	0.0013	0.675	1	4.18
										ILSSDDYGKDLTSVMR	1.00	2.622	0.605	1	23/60	3	605.9646	1814.8720	1814.8720	0.0000	0.000	1	4.43
										VAVVNQIAR	1.00	2.846	0.552	1	13/16	2	485.2956	968.5768	968.5767	0.0001	0.103	0	9.72
										IVSSSDVGHDEYSTQSLVKK	1.00	2.719	0.607	1	23/76	3	727.0341	2178.0805	2178.0804	0.0001	0.046	0	5.38
										ELEAENYHDIKR	0.96	2.053	0.419	1	17/44	3	506.2512	1515.7309	1515.7318	-0.0009	-0.593	0	4.83
										MPLATSTDHGHNLQTVQLLIK	1.00	5.236	0.626	1	28/80	3	778.4142	2332.2216	2332.2209	0.0007	0.300	0	6.69
										LILEVHQFSR	1.00	2.741	0.391	1	15/18	2	621.3537	1240.6936	1240.6928	0.0008	0.644	0	6.75

										EVVAGSHELGQDYEHVTMLQER	1.00	4.893	0.645	1	25/84	3	848.3992	2542.1768	2542.1758	0.0010	0.393	0	4.56
										INAVVETGR	1.00	2.947	0.260	1	12/16	2	479.7694	957.5251	957.5243	0.0008	0.834	0	6.00
										EGEDMIAEEHFGSEK	1.00	2.339	0.654	1	19/56	3	575.2420	1722.7071	1722.7043	0.0028	1.623	0	4.14
										FQIQDISVETEDNKEKK	0.99	3.541	0.404	1	31/96	4	513.5128	2050.0244	2050.0219	0.0025	1.217	1	4.51
										LLEVLSGER	1.00	3.483	0.372	1	15/16	2	508.2928	1014.5715	1014.5710	0.0005	0.492	0	4.53
										ALVADSHPESER	1.00	3.007	0.631	1	15/22	2	655.8204	1309.6262	1309.6262	0.0000	0.000	0	4.65
										LQAAYAGDK	0.99	2.476	0.376	1	11/16	2	468.7429	935.4707	935.4712	-0.0005	-0.533	0	5.83
										EGMQLISEKPETEAVVK	0.98	2.176	0.449	1	17/64	3	635.3275	1902.9618	1902.9608	0.0010	0.525	0	4.49
										LTTLELLEVR	1.00	3.362	0.503	1	15/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										DGMAFNALIHK	1.00	2.717	0.577	1	19/40	3	411.5412	1231.6020	1231.6019	0.0001	0.081	0	6.74
										KQALQDTLALYK	1.00	4.453	0.699	1	23/44	3	464.6013	1390.7819	1390.7820	-0.0001	-0.072	0	8.50
										VQAVVAVAR	0.99	2.993	0.247	1	15/16	2	456.7849	911.5554	911.5553	0.0001	0.110	0	9.72
										VLDNAIETEK	1.00	3.351	0.652	1	16/18	2	566.2982	1130.5818	1130.5819	-0.0001	-0.088	0	4.14
										MLTAQDMSYDEAR	1.00	3.692	0.612	1	19/24	2	781.8267	1561.6402	1561.6389	0.0013	0.831	0	4.03
										KQQMLENQMEVR	1.00	4.768	0.583	1	24/44	3	522.5852	1564.7417	1564.7338	0.0079	5.039	0	6.14
										HLLGVEDLLQK	1.00	3.675	0.516	1	15/20	2	632.8666	1263.7198	1263.7187	0.0011	0.869	0	5.32
										RLVSDGNINSDRIQEK	1.00	4.689	0.532	1	24/60	3	615.3255	1842.9547	1842.9548	-0.0001	-0.054	1	6.12
										QQMLENQMEVR	1.00	2.237	0.519	1	14/20	2	719.3267	1436.6390	1436.6388	0.0002	0.139	0	4.53
										LVSDGNINSDR	1.00	3.593	0.558	1	19/20	2	595.2940	1188.5737	1188.5735	0.0002	0.168	0	4.21
										ETASELLMR	1.00	2.281	0.403	1	13/16	2	533.2659	1064.5169	1064.5172	-0.0003	-0.281	0	4.53
										HQILEQAVEDYAETVHQLSK	0.99	3.282	0.581	1	18/76	3	780.0606	2337.1655	2337.1601	0.0054	2.308	0	4.80
										VHLENMGSHDIVDGNHR	1.00	3.434	0.580	1	29/96	4	487.2288	1944.8859	1944.8861	-0.0002	-0.103	0	5.73
										FESLEPEMNNQASR	1.00	3.292	0.623	1	18/26	2	834.3701	1666.7258	1666.7257	0.0001	0.060	0	4.25
										TQILAASYELHK	1.00	4.131	0.639	1	17/22	2	687.3748	1372.7348	1372.7351	-0.0003	-0.218	0	6.41
										TALPAQSAATLPAR	1.00	4.183	0.583	1	17/26	2	684.3857	1366.7562	1366.7569	-0.0007	-0.511	0	9.41
										MHTTFEHDIQALGTQVR	1.00	5.172	0.675	1	30/64	3	667.3267	1998.9602	1998.9582	0.0020	0.999	0	5.95
										EIEELQSQAQALSQEGK	1.00	4.786	0.636	1	24/32	2	944.4684	1886.9262	1886.9222	0.0040	2.118	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.47	0.00	0.44	No	3	8.8%	FEDVVNQSSPK	1.00	3.892	0.450	1	17/20	2	625.3066	1248.5986	1248.5986	0.0000	0.000	0	4.37
										TLYVGNLSR	0.99	2.325	0.321	1	11/16	2	511.7851	1021.5557	1021.5556	0.0001	0.098	0	8.41
										QTFSPFGQIMEIR	1.00	2.353	0.511	1	10/24	2	785.3901	1568.7643	1568.7657	-0.0014	-0.891	0	6.00
IPI00005625.2	RNA polymerase-associated protein CTR9 homolog	CTR9	1.00	0.08	0.00	0.09	No	2	2.3%	IIMYDQNHLLGR	1.00	2.763	0.583	1	17/44	3	496.9258	1487.7552	1487.7555	-0.0003	-0.201	0	6.74
										DLITQATLLYTMADK	1.00	2.133	0.524	1	13/28	2	856.9424	1711.8708	1711.8702	0.0006	0.350	0	4.21
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.87	0.00	0.67	No	3	24.0%	LLGPVLVK	0.97	1.783	0.360	1	7/14	2	419.7917	837.5685	837.5688	-0.0003	-0.357	0	8.75
										ETLAQLQQEFQR	1.00	3.919	0.594	1	18/22	2	745.8835	1489.7547	1489.7525	0.0022	1.475	0	4.53
										RLDYITAEIKR	1.00	3.984	0.536	1	19/40	3	459.9331	1376.7778	1376.7776	0.0002	0.145	0	8.59
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	0.99	0.72	0.00	0.48	No	4	10.8%	NVQLQENEIR	1.00	3.166	0.473	1	14/18	2	621.8255	1241.6368	1241.6364	0.0004	0.322	0	4.53
										AHQVVEDGYEFFAK	1.00	4.532	0.665	1	20/26	2	820.3912	1638.7682	1638.7678	0.0004	0.244	0	4.65
										IKYPENFFLLR	0.99	3.094	0.394	1	20/40	3	480.6064	1438.7981	1438.7973	0.0008	0.555	1	8.59
										YPENFFLLR	1.00	3.069	0.369	1	12/16	2	599.8164	1197.6184	1197.6182	0.0002	0.167	0	6.00
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.50	0.00	0.53	No	3	9.0%	SLAEGYFDAAGR	1.00	3.652	0.633	1	18/22	2	628.7989	1255.5841	1255.5833	0.0008	0.636	0	4.37
										AFPNPYADYNK	1.00	2.342	0.705	1	13/20	2	650.3039	1298.5931	1298.5932	-0.0001	-0.077	0	5.88
										IDPHAPNEMLYGR	1.00	3.861	0.650	1	23/48	3	510.2453	1527.7162	1527.7140	0.0022	1.437	0	5.32
IPI00005792.2	Isoform 1 of Polyadenylate-binding protein 2	PABPN1	1.00	0.52	0.99	0.47	No	2	7.5%	VREMEEEAEKLK	0.99	3.531	0.440	1	19/44	3	502.9205	1505.7390	1505.7396	-0.0006	-0.398	2	4.65
										TSLALDESLFR	1.00	3.922	0.572	1	17/20	2	626.3326	1250.6528	1250.6507	0.0021	1.676	0	4.37
IPI00005908.2	ADAMTS-1 precursor	ADAMTS1	1.00	0.12	0.95	0.32	No	2	2.1%	GIGYFFVLQPK	1.00	3.497	0.463	1	14/20	2	634.8555	1267.6979	1267.6965	0.0014	1.103	0	8.59
										NSVSLVVVK	1.00	2.596	0.346	1	11/16	2	472.7924	943.5699	943.5702	-0.0003	-0.317	0	8.75
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	0.85	0.00	0.48	No	4	20.6%	LLLNNDNLLR	1.00	3.531	0.355	1	16/18	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	5.84
										EASDPQPEEADGGLK	1.00	2.402	0.628	1	12/28	2	771.8495	1541.6831	1541.6845	-0.0014	-0.907	0	3.83
										DVQDSLTVSNEAQTAK	1.00	2.925	0.653	1	17/30	2	853.4156	1704.8186	1704.8166	0.0020	1.172	0	4.03
										FITHAPPGEFNEVFNDVR	1.00	3.471	0.507	1	23/68	3	697.0094	2088.0078	2088.0065	0.0013	0.622	0	4.65
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.7%	MVGGVLVER	0.97	2.484	0.274	1	14/16	2	488.2682	974.5234	974.5219	0.0015	1.536	0	5.75
										GAVSAEQVIAGFNR	1.00	2.966	0.577	1	16/26	2	709.8730	1417.7320	1417.7314	0.0006	0.423	0	6.00
										IIETLTQQLQAK	1.00	3.519	0.572	1	16/22	2	693.4036	1384.7930	1384.7926	0.0004	0.288	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	7.7%	TIYFFGDK	0.99	1.929	0.372	1	10/14	2	495.7502	989.4865	989.4858	0.0007	0.706	0	5.50
										IGVVGGSDFEK	1.00	2.480	0.555	1	15/20	2	554.2877	1106.5614	1106.5608	0.0006	0.541	0	4.37
IPI00006157.1	Nucleosome-binding protein 1	NSBP1	1.00	0.39	0.02	0.33	No	2	16.3%	ITEAPASEKEIVEVKEENIEDATEK	1.00	2.651	0.534	1	29/144	4	701.1039	2800.3867	2800.3866	0.0001	0.036	2	4.14
										TKSDMMEENIDTSAQAVAETK	1.00	3.337	0.521	1	23/80	3	777.6824	2330.0257	2330.0254	0.0003	0.129	1	4.18
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.52	0.00	0.46	No	4	11.9%	ALDMSYDHKPEDEVELAR	1.00	4.014	0.550	1	27/68	3	711.9968	2132.9710	2132.9685	0.0025	1.170	0	4.29

										EEPGSDSGTTAVVALIR	1.00	2.480	0.498	1	10/32	2	851.4363	1700.8593	1700.8581	0.0012	0.705	0	4.14
										ELAQIAGRPTEDEDEKEK	1.00	3.700	0.658	1	23/68	3	686.6710	2056.9892	2056.9913	-0.0021	-1.019	1	4.25
										ALEDAFLAIDAK	1.00	3.276	0.630	1	17/22	2	638.8428	1275.6720	1275.6711	0.0009	0.704	0	4.03
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.74	0.90	0.09	No	32	16.6%	EAEQMGNELER	1.00	2.447	0.605	1	12/20	2	661.2881	1320.5625	1320.5616	0.0009	0.681	0	4.09
										AEELGQELK	1.00	2.616	0.367	1	13/16	2	508.7666	1015.5200	1015.5186	0.0014	1.376	0	4.25
										SNRDELELELAENRK	1.00	4.742	0.458	1	24/56	3	605.9780	1814.9108	1814.9123	-0.0015	-0.825	1	4.58
										QQEQADSLER	1.00	2.653	0.352	1	12/18	2	602.2836	1202.5527	1202.5527	0.0000	0.000	0	4.14
										QELTSQAER	0.99	2.057	0.369	3	7/16	2	531.2647	1060.5155	1060.5149	0.0006	0.565	0	4.53
										INQLSEENGDLSFK	1.00	4.380	0.656	1	19/26	2	797.3914	1592.7696	1592.7682	0.0014	0.878	0	4.14
										DSAQTSVTQAQR	1.00	3.744	0.562	1	17/22	2	646.3155	1290.6169	1290.6164	0.0005	0.387	0	5.84
										LTAQVEELSK	1.00	2.703	0.491	1	15/18	2	559.3086	1116.6035	1116.6027	0.0008	0.715	0	4.53
										ASYAEQLSMLK	1.00	3.794	0.546	1	16/20	2	628.8132	1255.6120	1255.6118	0.0002	0.159	0	6.05
										AADALEEQQR	1.00	3.346	0.401	1	14/18	2	565.7755	1129.5377	1129.5364	0.0013	1.149	0	4.14
										ELSAALQDKK	1.00	3.184	0.317	1	11/18	2	551.8088	1101.6032	1101.6030	0.0002	0.181	0	6.17
										ELGELIPLR	1.00	1.946	0.439	1	10/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										AQADLALEK	0.97	1.881	0.359	1	14/16	2	479.7638	957.5131	957.5131	0.0000	0.000	0	4.37
										AALMESQGQQQEER	1.00	4.267	0.472	1	17/26	2	810.8677	1619.7232	1619.7209	0.0023	1.418	0	4.25
										LQNALNEQR	1.00	2.825	0.459	1	12/16	2	543.2885	1084.5627	1084.5625	0.0002	0.184	0	6.00
										AQELGHSQSALASAQR	1.00	4.828	0.624	1	29/60	3	551.9483	1652.8234	1652.8230	0.0004	0.242	0	6.79
										VEMLETER	1.00	2.766	0.402	1	12/14	2	511.7448	1021.4759	1021.4750	0.0009	0.879	0	4.25
										MTMLLLYHSTMSSK	0.99	1.976	0.485	1	16/52	3	564.2665	1689.7782	1689.7776	0.0006	0.354	0	8.37
										KINQLSEENGDLSFK	1.00	4.662	0.558	1	28/56	3	574.6283	1720.8638	1720.8632	0.0006	0.348	0	4.68
										QEAATLAANNTQLQAR	1.00	4.163	0.508	1	19/30	2	850.4397	1698.8664	1698.8649	0.0015	0.882	0	6.00
										KQQNQELQEQLR	1.00	3.990	0.400	1	25/44	3	514.6059	1540.7971	1540.7958	0.0013	0.842	0	6.14
										LADDLSTLQEK	1.00	3.682	0.499	1	16/20	2	616.8221	1231.6299	1231.6296	0.0003	0.243	0	4.03
										LGHELQQAGLK	1.00	3.119	0.572	1	16/20	2	597.3355	1192.6567	1192.6564	0.0003	0.251	0	6.75
										QFLEVELDQAR	1.00	2.714	0.474	1	14/20	2	674.3488	1346.6833	1346.6830	0.0003	0.222	0	4.14
										QQNQELQEQLR	0.96	2.032	0.374	1	10/20	2	707.3577	1412.6997	1412.7008	-0.0011	-0.778	0	4.53
										VLEGSELELAK	1.00	3.171	0.506	1	18/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.25
										LLTEKDAQIAMMQQR	0.99	4.481	0.374	1	27/56	3	603.3062	1806.8968	1806.8968	0.0000	0.000	1	6.07
										AVQAQGGESQQEAQR	1.00	3.881	0.656	1	20/28	2	793.8795	1585.7457	1585.7445	0.0012	0.756	0	4.53
										ELEELRDKNESLTMR	0.97	2.714	0.447	1	15/56	3	626.9790	1877.9174	1877.9153	0.0021	1.117	2	4.59
										IHGTEEGQQILK	1.00	3.071	0.529	1	15/22	2	676.8621	1351.7081	1351.7096	-0.0015	-1.108	0	5.40
										HQVEQLSSSLK	1.00	3.601	0.576	1	17/20	2	628.3357	1254.6567	1254.6568	-0.0001	-0.080	0	6.75
										GLEAAQIK	0.99	2.251	0.360	1	12/14	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	6.00
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.31	0.00	0.56	No	2	9.0%	AILQATLREEK	0.96	2.563	0.366	1	13/20	2	636.3695	1270.7253	1270.7245	0.0008	0.629	1	6.19
										ITFDAFPGEPDKELNPK	1.00	2.529	0.556	1	16/64	3	639.9913	1916.9514	1916.9520	-0.0006	-0.313	1	4.32
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.52	0.00	0.47	No	2	10.3%	MLYLIGLGLGDAK	1.00	3.824	0.534	1	18/24	2	690.3838	1378.7531	1378.7530	0.0001	0.072	0	5.59
										VKEQSLENLIK	0.98	4.241	0.274	1	23/40	3	434.2539	1299.7396	1299.7398	-0.0002	-0.154	1	6.11
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1	ATP1A1	1.00	0.11	0.00	0.59	Yes	2	2.3%	SPDFTNENPLETR	1.00	4.352	0.594	1	18/24	2	760.3548	1518.6952	1518.6951	0.0001	0.066	0	4.14
										LNIPVSQVNPR	1.00	3.220	0.549	1	14/20	2	618.8566	1235.6993	1235.6986	0.0007	0.566	0	9.75
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.83	1.00	0.44	Yes	10	15.3%	QQLVETHMAR	0.99	1.551	0.586	1	11/18	2	614.8088	1227.6046	1227.6030	0.0016	1.301	0	6.75
										TEEISEVK	0.99	2.625	0.297	1	12/14	2	467.7400	933.4652	933.4655	-0.0003	-0.321	0	4.25
										GLTTRPGSGLTNIK	1.00	3.759	0.384	1	15/26	2	707.9043	1413.7950	1413.7940	0.0010	0.706	0	11.00
										YLETPGDENEHAHFQK	1.00	2.520	0.698	1	22/60	3	638.9587	1913.8516	1913.8544	-0.0028	-1.461	0	4.80
										AVIQHFQEK	1.00	2.509	0.479	1	12/32	3	367.2013	1098.5825	1098.5822	0.0003	0.272	0	6.79
										VEAMLNDR	1.00	3.050	0.484	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										ISYGNDALMPSLTETK	1.00	4.316	0.685	1	14/30	2	878.4271	1754.8402	1754.8397	0.0005	0.285	0	4.37
										EQNYSDDVLANMISEPR	1.00	3.756	0.731	1	22/32	2	998.9495	1995.8846	1995.8844	0.0002	0.100	0	3.92
										VESLEQEAANER	1.00	4.197	0.552	1	17/22	2	687.8284	1373.6419	1373.6423	-0.0004	-0.291	0	4.09
										SQVMTHLR	0.97	2.192	0.250	1	11/14	2	494.2557	986.4977	986.4968	0.0009	0.911	0	9.49
IPI00006615.3	Isoform 1 of Caseinolytic peptidase B protein homolog	CLPB	1.00	0.19	0.59	0.49	No	3	5.9%	IAENLGDVQISDK	1.00	4.578	0.591	1	17/24	2	701.3646	1400.7148	1400.7147	0.0001	0.071	0	4.03
										EVADVLVDGYNVHYGAR	1.00	2.670	0.549	1	16/64	3	626.3111	1875.9124	1875.9115	0.0009	0.479	0	4.54
										ELLDGGANPLQR	1.00	4.085	0.532	1	18/22	2	641.8411	1281.6677	1281.6677	0.0000	0.000	0	4.37
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	1.37	0.00	0.49	No	3	16.0%	FNEVAAQYSEDKAR	0.97	3.899	0.447	1	17/26	2	814.3892	1626.7622	1626.7638	-0.0016	-0.982	1	4.68
										FNEVAAQYSEDK	1.00	3.427	0.478	1	18/22	2	700.8201	1399.6257	1399.6256	0.0001	0.071	0	4.14
										FGYHIIMVEGR	1.00	2.950	0.419	1	12/20	2	669.3372	1336.6609	1336.6598	0.0011	0.822	0	6.75
IPI00006725.1	Probable ATP-dependent RNA helicase	DDX23	1.00	0.33	0.00	0.36	No	6	9.1%	RPAVVYIGSAGKPHER	1.00	2.368	0.474	1	25/90	4	434.9943	1735.9488	1735.9482	0.0006	0.345	0	9.99

	DDX23									AQPLSLEELLAK	1.00	2.121	0.525	1	11/22	2	656.3796	1310.7459	1310.7446	0.0013	0.990	0	4.53
										SGVAITFLTK	1.00	2.413	0.507	1	13/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										ELAQQIEEETIK	1.00	3.963	0.574	1	19/22	2	715.8723	1429.7302	1429.7300	0.0002	0.140	0	4.09
										IEESDQGPYAIILAPTR	1.00	3.717	0.549	1	16/32	2	936.9887	1871.9662	1871.9629	0.0033	1.761	0	4.14
										LIDVLENR	1.00	2.798	0.419	1	13/14	2	486.2796	970.5454	970.5447	0.0007	0.720	0	4.37
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.64	0.00	0.33	No	3	15.2%	IIQGQGVDEPLSETGFK	1.00	4.315	0.695	1	21/32	2	909.4676	1816.9271	1816.9207	0.0064	3.519	0	4.14
										QAAAAGIFLNNVK	1.00	4.171	0.563	1	19/24	2	658.8697	1315.7253	1315.7248	0.0005	0.379	0	8.75
										SLFDYFLTDLK	1.00	2.818	0.514	1	14/20	2	681.3530	1360.6917	1360.6915	0.0002	0.147	0	4.21
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.27	0.00	0.52	No	2	6.0%	LHLGFIEIR	1.00	3.361	0.521	1	13/16	2	549.3269	1096.6413	1096.6393	0.0020	1.820	0	6.75
										LAETQEEISAEVAAK	1.00	3.104	0.636	1	15/28	2	794.9069	1587.8012	1587.7992	0.0020	1.258	0	4.09
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.51	0.00	0.33	No	6	19.1%	IFSNTDPDKK	0.97	2.439	0.224	1	11/18	2	582.7984	1163.5829	1163.5823	0.0006	0.515	0	5.96
										HNLLLHLK	1.00	2.995	0.583	1	13/14	2	494.3085	986.6034	986.6025	0.0009	0.910	0	8.76
										IQQYISHR	0.99	2.518	0.270	1	11/14	2	522.7829	1043.5515	1043.5512	0.0003	0.287	0	8.75
										IKADIIYPGHGPVIHNAEAK	1.00	3.960	0.577	1	22/76	3	715.0601	2142.1596	2142.1586	0.0010	0.466	1	6.92
										ADIIYPGHGPVIHNAEAK	1.00	3.664	0.634	1	18/34	2	951.4970	1900.9836	1900.9795	0.0041	2.155	0	6.00
										EQQILTLFR	1.00	2.519	0.485	1	12/16	2	574.3271	1146.6407	1146.6397	0.0010	0.871	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	1.45	0.00	0.24	No	7	31.6%	LLHIEELRELQTK	0.98	2.414	0.442	1	15/48	3	541.3139	1620.9202	1620.9199	0.0003	0.185	1	5.50
										AGVMALANLLQIQR	1.00	4.004	0.480	1	18/26	2	757.4296	1512.8460	1512.8446	0.0014	0.924	0	9.79
										EGLPVALDK	0.99	1.888	0.433	1	9/16	2	471.2687	940.5234	940.5229	0.0005	0.531	0	4.37
										NAEPLINLDVNNPDFK	1.00	3.662	0.606	1	22/30	2	906.9600	1811.9070	1811.9054	0.0016	0.882	0	4.03
										LLHIEELR	1.00	2.439	0.550	1	11/14	2	511.8033	1021.5928	1021.5920	0.0008	0.782	0	5.40
										INEAIVAVQAIIADPK	1.00	3.070	0.587	1	19/30	2	832.9827	1663.9518	1663.9509	0.0009	0.540	0	4.37
										HDDYLVMLK	1.00	3.071	0.503	1	14/16	2	575.2841	1148.5534	1148.5536	-0.0002	-0.174	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	16.9%	QFEDELHPDLK	1.00	1.960	0.488	1	12/20	2	685.8330	1369.6517	1369.6514	0.0003	0.219	0	4.31
										IIKDFMIQGGDPTGTGR	1.00	3.590	0.656	1	16/32	2	911.4618	1820.9098	1820.9091	0.0007	0.384	1	5.96
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.306	0.548	1	15/20	2	636.8510	1271.6874	1271.6874	0.0000	0.000	0	6.79
										LLETECPQYIR	1.00	3.362	0.341	1	15/20	2	711.3583	1420.7031	1420.7021	0.0010	0.703	0	4.53
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.7%	DADPILISLR	1.00	2.750	0.406	1	13/18	2	556.8191	1111.6251	1111.6237	0.0014	1.257	0	4.21
										HVFGQPVK	1.00	2.352	0.377	1	10/14	2	456.2585	910.5026	910.5025	0.0001	0.110	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.31	0.00	0.26	No	5	10.8%	TVVSGLVQFVPK	1.00	3.530	0.650	1	18/22	2	637.3794	1272.7446	1272.7442	0.0004	0.314	0	8.41
										VSYYENVIK	1.00	2.052	0.509	1	11/16	2	557.7926	1113.5714	1113.5706	0.0008	0.717	0	5.97
										NLQEVLGEEK	0.96	2.838	0.170	1	12/18	2	579.8037	1157.5932	1157.5928	0.0004	0.345	0	4.25
										TVVSGLVQFVPKEELQDR	0.96	3.245	0.448	1	23/68	3	682.0406	2043.0985	2043.1001	-0.0016	-0.782	1	4.68
										QVEPLDPPAGSAPGEHVFVK	1.00	4.046	0.569	1	24/76	3	692.0250	2073.0542	2073.0531	0.0011	0.530	0	4.65
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	0.83	1.00	0.64	No	5	11.9%	TPFPDSSTHR	1.00	3.044	0.586	1	18/36	3	382.1842	1143.5286	1143.5309	-0.0023	-2.006	0	6.41
										GAVDQLTR	0.99	2.371	0.292	1	11/14	2	430.2352	858.4558	858.4559	-0.0001	-0.116	0	5.84
										LVQGFMPHFFR	0.96	1.972	0.412	1	13/40	3	465.5728	1393.6975	1393.6965	0.0010	0.716	0	9.76
										VFQQVAQASK	1.00	2.661	0.400	1	14/18	2	553.3037	1104.5937	1104.5928	0.0009	0.813	0	8.72
										QVDFSEVER	0.97	1.614	0.479	1	7/16	2	554.7671	1107.5190	1107.5197	-0.0007	-0.631	0	4.14
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.20	1.00	0.42	Yes	12	11.5%	AMQHISYLNSR	1.00	4.374	0.646	1	22/40	3	445.8873	1334.6399	1334.6401	-0.0002	-0.150	0	8.80
										RATEDVLVK	1.00	2.936	0.349	1	15/16	2	515.7982	1029.5826	1029.5819	0.0007	0.679	0	6.07
										ISLSGVHHFAR	1.00	4.130	0.527	1	15/20	2	612.3358	1222.6571	1222.6571	0.0000	0.000	0	9.76
										FAGEICGFK	1.00	2.312	0.401	1	12/16	2	514.7471	1027.4807	1027.4797	0.0010	0.971	0	5.99
										IPDGVVSVSPK	1.00	3.431	0.614	1	16/20	2	549.3137	1096.6126	1096.6128	-0.0002	-0.182	0	5.84
										YISNEFK	0.99	1.703	0.439	1	9/12	2	450.7267	899.4385	899.4389	-0.0004	-0.444	0	6.00
										GNLAGLTLR	1.00	2.977	0.542	1	14/16	2	457.7745	913.5353	913.5345	0.0008	0.874	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.557	0.697	1	22/28	2	819.4359	1636.8579	1636.8573	0.0006	0.366	0	5.21
										EGLDLQVLEDSGR	1.00	4.095	0.598	1	18/24	2	715.8597	1429.7043	1429.7049	-0.0006	-0.419	0	3.92
										ATEDVLVK	1.00	2.558	0.420	1	12/14	2	437.7476	873.4807	873.4807	0.0000	0.000	0	4.37
										STGEGVIR	0.99	2.025	0.393	1	13/14	2	409.7220	817.4309	817.4294	0.0015	1.831	0	5.72
										VIDCLYTCK	1.00	3.176	0.659	1	14/16	2	586.2779	1170.5420	1170.5413	0.0007	0.597	0	5.79
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.689	0.507	1	13/20	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	8.41
										ASFPQGPIGGANR	1.00	3.042	0.463	1	18/24	2	636.3282	1270.6417	1270.6418	-0.0001	-0.079	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	13.6%	IIDGLLVMR	1.00	2.352	0.408	1	12/16	2	523.3074	1044.6017	1044.6002	0.0015	1.433	0	5.84
										GPFADENFK	1.00	2.442	0.619	1	11/16	2	512.7404	1023.4669	1023.4662	0.0007	0.683	0	4.37
										TAENFR	0.97	1.429	0.455	1	7/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.60	0.00	0.53	No	8	9.1%	QLQDIATLADQRR	0.99	2.077	0.489	1	15/48	3	509.9461	1526.8173	1526.8165	0.0008	0.523	0	5.96
										SPLVAAMQHFLPVLK	0.99	2.941	0.415	1	17/56	3	556.3165	1665.9270	1665.9276	-0.0006	-0.360	0	8.49

										EYNEFAEVFLK	1.00	1.666	0.568	1	15/20	2	694.8403	1387.6667	1387.6660	0.0007	0.504	0	4.25
										AIFQTIQNR	1.00	2.736	0.416	1	14/16	2	545.8038	1089.5935	1089.5931	0.0004	0.366	0	9.79
										SDQNLQTALELTR	1.00	3.898	0.510	1	18/24	2	744.8863	1487.7593	1487.7580	0.0013	0.873	0	4.37
										AFAVGVQQVLLK	1.00	3.866	0.578	1	17/22	2	636.8874	1271.7605	1271.7602	0.0003	0.236	0	8.80
										YGSPGNVSK	1.00	2.421	0.574	1	10/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	8.59
										ETENDDLTNVIQK	1.00	3.568	0.611	1	19/24	2	759.8677	1517.7219	1517.7209	0.0010	0.658	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	15.5%	LPNLTHLNLSGNK	1.00	4.442	0.542	1	18/24	2	710.8990	1419.7829	1419.7834	-0.0005	-0.352	0	8.76
										IFGGLDMLAEK	1.00	3.356	0.487	1	16/20	2	605.3128	1208.6117	1208.6111	0.0006	0.496	0	4.37
										RIHLELR	1.00	3.003	0.460	1	11/12	2	468.7905	935.5661	935.5665	-0.0004	-0.427	0	9.61
										KLELSENR	0.99	2.164	0.330	1	11/14	2	494.7747	987.5350	987.5349	0.0001	0.101	0	6.14
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.13	1.00	0.33	Yes	2	3.0%	VTATDLDEPDTLHTR	1.00	2.401	0.606	1	20/56	3	561.9443	1682.8115	1682.8111	0.0004	0.237	0	4.22
										ILQQIPDHPK	1.00	2.773	0.503	1	16/36	3	396.8960	1187.6652	1187.6663	-0.0011	-0.924	0	6.74
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.21	0.00	0.45	No	3	6.3%	LPANHPLLTGQR	0.99	2.993	0.385	1	18/44	3	439.5860	1315.7366	1315.7361	0.0005	0.379	0	9.76
										DFPELTMEVDGK	1.00	2.780	0.561	1	16/22	2	698.8187	1395.6240	1395.6228	0.0012	0.859	0	3.92
										TALVANTSNMPVAAR	1.00	3.982	0.526	1	16/28	2	766.3985	1530.7820	1530.7824	-0.0004	-0.261	0	9.41
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.54	0.00	0.54	No	3	9.3%	VKNPEDLSAETMAK	1.00	4.000	0.683	1	16/26	2	774.8823	1547.7474	1547.7501	-0.0027	-1.742	1	4.68
										LLLLAGVDR	1.00	3.104	0.467	1	15/16	2	485.3082	968.6025	968.6019	0.0006	0.618	0	5.84
										GLSNLFLSCPIPK	1.00	3.751	0.378	1	16/24	2	723.3947	1444.7754	1444.7748	0.0006	0.415	0	8.22
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	1.00	0.32	0.02	0.41	No	5	6.9%	YNPIGESVLR	0.99	2.044	0.406	1	14/18	2	574.3089	1146.6047	1146.6033	0.0014	1.219	0	6.00
										NPLPEYLSR	0.99	1.899	0.460	1	10/16	2	544.7904	1087.5666	1087.5662	0.0004	0.367	0	6.00
										GGLGAPPLQSAR	1.00	2.191	0.612	1	16/22	2	562.3146	1122.6153	1122.6146	0.0007	0.622	0	9.75
										EVMSDLEESKYQNAELR	1.00	3.040	0.564	1	17/64	3	686.3212	2055.9415	2055.9419	-0.0004	-0.194	1	4.25
										YLQQLAEKPLETR	1.00	3.367	0.545	1	24/48	3	530.2946	1587.8626	1587.8621	0.0005	0.314	0	6.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	3.13	0.83	0.28	No	24	43.0%	TTPSVVAFTADGER	1.00	3.205	0.677	1	19/26	2	725.8623	1449.7118	1449.7100	0.0018	1.240	0	4.37
										SDIGEVILVGGMTR	1.00	4.176	0.602	1	19/26	2	731.8821	1461.7503	1461.7497	0.0006	0.410	0	4.37
										LYSPSQIGAFVLMK	1.00	3.481	0.490	1	18/26	2	785.4209	1568.8288	1568.8273	0.0015	0.955	0	8.59
										STNGDTFLGGEDFDQALLR	1.00	3.358	0.687	1	20/36	2	1028.4845	2054.9569	2054.9545	0.0024	1.167	0	3.84
										SQVFSTAADGQTQVEIK	1.00	4.494	0.581	1	21/32	2	904.9549	1807.8968	1807.8952	0.0016	0.884	0	4.37
										VEAVNMAEGIIHDTETK	1.00	3.244	0.671	1	27/64	3	624.9718	1871.8947	1871.8935	0.0012	0.640	0	4.40
										KDSETGENIR	1.00	3.524	0.252	1	15/18	2	574.7807	1147.5476	1147.5469	0.0007	0.609	0	4.68
										AMQDAEVSK	1.00	2.818	0.339	1	13/16	2	497.7291	993.4444	993.4437	0.0007	0.703	0	4.37
										LFEMAYK	0.99	2.258	0.345	1	11/12	2	459.2255	916.4366	916.4364	0.0002	0.218	0	6.00
										RNTTIPTK	1.00	2.459	0.361	1	13/14	2	465.7720	929.5294	929.5294	0.0000	0.000	0	11.00
										ERVEAVNMAEGIIHDTETK	1.00	6.145	0.606	1	32/72	3	720.0197	2157.0390	2157.0372	0.0018	0.833	1	4.57
										VLENAEGAR	1.00	3.207	0.505	1	14/16	2	479.7513	957.4883	957.4880	0.0003	0.313	0	4.53
										LFEMAYKK	0.97	2.347	0.256	1	10/14	2	523.2730	1044.5313	1044.5314	-0.0001	-0.096	0	8.50
										NAVITVPAYFNDSQR	1.00	2.853	0.606	1	17/28	2	847.9285	1693.8431	1693.8424	0.0007	0.413	0	5.84
										VINEPTAAALAYGLDK	1.00	5.176	0.627	1	22/30	2	823.4434	1644.8733	1644.8723	0.0010	0.607	0	4.37
										MKETAENYLGHTAK	1.00	3.681	0.499	1	27/52	3	536.9277	1607.7627	1607.7614	0.0013	0.807	1	6.51
										EQQIVIQSSGGLSK	1.00	3.577	0.586	1	21/26	2	737.3990	1472.7848	1472.7835	0.0013	0.882	0	6.10
										RYDDPEVQK	0.98	2.565	0.249	1	10/16	2	575.2804	1148.5465	1148.5462	0.0003	0.261	0	4.56
										EGSGSSGTGEQKEDQKEEK	1.00	2.498	0.572	1	21/72	3	670.6346	2008.8830	2008.8821	0.0009	0.447	2	4.42
										ETGVDLTKDNMALQR	1.00	3.004	0.504	1	12/28	2	853.9225	1705.8313	1705.8305	0.0008	0.468	1	4.56
										QAVTNPNNTFYATK	1.00	3.617	0.611	1	17/26	2	784.8888	1567.7649	1567.7631	0.0018	1.147	0	8.59
										DAGQISGLNVLR	1.00	4.134	0.445	1	18/22	2	621.8437	1241.6738	1241.6728	0.0010	0.804	0	5.84
										AQFEGIVTDLIR	1.00	4.725	0.659	1	19/22	2	681.3748	1360.7352	1360.7351	0.0001	0.073	0	4.37
										VQQTVQDLFGR	1.00	3.599	0.593	1	17/20	2	645.8437	1289.6743	1289.6728	0.0015	1.161	0	5.81
IPI00007793.1	Interleukin-6	IL6	1.00	0.43	1.00	0.88	No	2	10.4%	EALAENNLNLPK	1.00	3.759	0.420	1	16/22	2	663.3566	1324.6991	1324.6987	0.0004	0.302	0	4.53
										YILDGISALR	1.00	3.192	0.465	1	15/18	2	560.8217	1119.6297	1119.6288	0.0009	0.802	0	5.84
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	0.67	0.00	0.36	No	2	7.4%	ELGVGIALRK	1.00	3.104	0.568	1	14/18	2	528.3322	1054.6505	1054.6499	0.0006	0.568	0	8.85
										ELGVGIALR	1.00	2.654	0.433	1	12/16	2	464.2847	926.5550	926.5549	0.0001	0.108	0	6.10
IPI00007811.1	Cell division protein kinase 4	CDK4	1.00	0.39	0.00	0.27	No	2	9.2%	RLEAFEHPNVVR	1.00	2.941	0.515	1	20/44	3	489.6003	1465.7813	1465.7790	0.0023	1.566	0	6.76
										DLKPENILVTSGGTVK	1.00	3.842	0.620	1	23/60	3	557.6490	1669.9255	1669.9251	0.0004	0.239	0	6.07
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.62	0.01	0.58	No	5	12.3%	YAEIVHLTLPDGTKR	1.00	3.022	0.500	1	27/84	4	428.9887	1711.9251	1711.9257	-0.0006	-0.350	0	6.75
										TPVSEDMLGR	1.00	2.937	0.354	1	15/18	2	560.7688	1119.5229	1119.5230	-0.0001	-0.089	0	4.37
										IPQSTLSEFYPR	1.00	3.768	0.433	1	17/22	2	719.3723	1436.7301	1436.7300	0.0001	0.070	0	6.00
										NFIAQGPYENR	1.00	2.860	0.355	1	14/20	2	654.8202	1307.6266	1307.6259	0.0007	0.535	0	6.00
										AVVQVFEGTSGIDAK	1.00	4.282	0.693	1	23/28	2	760.9014	1519.7889	1519.7882	0.0007	0.460	0	4.37

IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	1.00	1.15	1.00	0.92	Yes	2	6.9%	TGNLYLR	1.00	2.700	0.412	1	11/12	2	418.7349	835.4549	835.4552	-0.0003	-0.358	0	8.41
										GMQLMHANAQR	1.00	3.426	0.566	1	15/20	2	644.7979	1287.5815	1287.5812	0.0003	0.233	0	9.76
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.10	0.00	0.25	No	3	6.9%	SIILEGFK	1.00	2.007	0.532	1	9/14	2	453.7684	905.5225	905.5222	0.0003	0.331	0	5.72
										SLEDALAEAQR	1.00	3.299	0.509	1	17/20	2	601.8042	1201.5935	1201.5939	-0.0004	-0.332	0	4.14
										TILEEEITPTIQK	1.00	2.836	0.497	1	14/24	2	757.9192	1513.8247	1513.8239	0.0008	0.528	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.17	0.00	0.27	No	9	3.8%	YYVLNALK	1.00	2.345	0.368	1	12/14	2	492.2817	982.5492	982.5488	0.0004	0.406	0	8.50
										ISLIQIFR	1.00	2.777	0.549	1	13/14	2	495.3108	988.6073	988.6070	0.0003	0.303	0	9.75
										ANPALYVLR	1.00	3.250	0.542	1	14/16	2	508.7980	1015.5818	1015.5815	0.0003	0.295	0	8.79
										SGMSHEEDQLIPNLYR	0.96	2.728	0.343	1	21/60	3	635.6317	1903.8735	1903.8734	0.0001	0.052	0	4.65
										IDLTLLNR	1.00	2.912	0.486	1	12/14	2	479.2900	956.5655	956.5655	0.0000	0.000	0	5.84
										FGDLILK	0.98	2.436	0.282	1	11/12	2	403.2445	804.4735	804.4745	-0.0010	-1.240	0	5.84
										QILMASGSTTFTK	1.00	2.423	0.535	1	14/24	2	700.8581	1399.7008	1399.7017	-0.0009	-0.642	0	8.75
										ALDIPLVK	1.00	1.803	0.536	1	12/14	2	434.7788	867.5431	867.5430	0.0001	0.115	0	5.88
										ALNMAIPGGPK	1.00	3.237	0.357	1	17/20	2	542.7946	1083.5761	1083.5747	0.0014	1.290	0	8.80
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.15	0.04	0.71	Yes	2	4.7%	VPSGGYSSINNVQDPQKPEPR	1.00	4.563	0.646	1	25/80	3	757.0451	2268.1170	2268.1135	0.0035	1.541	0	6.04
										DVDVNLFESTIR	1.00	3.532	0.500	1	17/22	2	704.3594	1406.7057	1406.7042	0.0015	1.065	0	4.03
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.53	0.00	0.38	No	5	10.3%	DMAAFNERPIIFALSNPTSK	1.00	3.518	0.513	1	20/76	3	746.7123	2237.1165	2237.1151	0.0014	0.625	0	6.07
										TATVYPEPQNK	1.00	2.804	0.541	1	10/20	2	624.3170	1246.6205	1246.6194	0.0011	0.881	0	5.66
										GLFITIHDR	1.00	2.255	0.438	1	11/16	2	536.3009	1070.5877	1070.5873	0.0004	0.373	0	6.74
										AIVVTDGER	1.00	2.298	0.398	1	11/16	2	480.2615	958.5094	958.5084	0.0010	1.041	0	4.37
										YLLLMDLQDR	1.00	2.664	0.357	1	13/18	2	648.3368	1294.6596	1294.6591	0.0005	0.386	0	4.21
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	1.31	0.00	0.30	No	4	16.0%	EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	6.328	0.711	1	29/116	3	974.7743	2921.3071	2921.3010	0.0061	2.086	1	4.25
										DQPQFQNMR	1.00	2.557	0.518	1	12/16	2	590.2642	1178.5160	1178.5139	0.0021	1.779	0	5.84
										ILSDDVPIR	1.00	2.673	0.483	1	13/16	2	514.2928	1026.5708	1026.5710	-0.0002	-0.194	0	4.21
										IRMEPDETVK	1.00	3.439	0.491	1	18/36	3	411.8763	1232.6074	1232.6071	0.0003	0.243	1	4.68
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.03	0.00	0.15	No	4	14.2%	NQPQFQQMR	0.97	1.890	0.354	1	9/16	2	596.7800	1191.5457	1191.5455	0.0002	0.168	0	9.75
										NFVVVMVTKPK	1.00	3.127	0.582	1	14/20	2	639.3679	1276.7209	1276.7213	-0.0004	-0.313	0	10.00
										QEKPAEKPAETPVATSPTATDSTSGDSSR	1.00	6.249	0.713	1	29/112	3	982.4705	2944.3908	2944.3898	0.0010	0.339	0	4.51
										ILNDDTALK	1.00	2.860	0.295	1	15/16	2	501.7769	1001.5403	1001.5393	0.0010	0.997	0	4.21
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.14	0.82	0.54	No	2	2.0%	LINAVELK	0.96	2.470	0.347	1	12/14	2	450.2817	898.5467	898.5488	-0.0021	-2.332	0	6.00
										LENDQIESLR	1.00	3.426	0.458	1	17/18	2	608.8120	1215.6102	1215.6095	0.0007	0.575	0	4.14
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.93	0.00	0.43	No	8	20.4%	NSLDCEIVSAK	1.00	3.317	0.610	1	16/20	2	618.3005	1234.5867	1234.5864	0.0003	0.243	0	4.37
										HAEMVHTGLKLER	1.00	2.747	0.540	1	24/72	4	384.9542	1535.7858	1535.7878	-0.0020	-1.299	1	6.92
										KEPAVLELEGK	0.98	2.277	0.327	1	12/20	2	606.8454	1211.6764	1211.6762	0.0002	0.165	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.330	0.604	1	23/34	2	1037.0209	2072.0311	2072.0273	0.0038	1.832	0	3.91
										SGPKPFSAPKPQTSPSPK	1.00	3.536	0.490	1	24/68	3	613.3317	1836.9724	1836.9734	-0.0010	-0.544	0	10.30
										KEPAVLELEGKK	1.00	5.017	0.591	1	26/44	3	447.5976	1339.7705	1339.7711	-0.0006	-0.447	0	6.23
										EMNDAAMFYTNR	1.00	2.831	0.567	1	16/22	2	747.8030	1493.5925	1493.5915	0.0010	0.669	0	4.37
										LSDLLAPISEQIK	1.00	3.576	0.496	1	16/24	2	713.9112	1425.8086	1425.8079	0.0007	0.490	0	4.37
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.50	0.00	0.42	No	3	11.0%	YSFLQFDPAPR	1.00	3.953	0.647	1	16/20	2	670.8353	1339.6561	1339.6561	0.0000	0.000	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.117	0.577	1	18/28	2	904.8934	1807.7765	1807.7723	0.0042	2.321	0	3.93
										RGEPHVTR	0.96	2.212	0.308	1	9/14	2	476.2596	950.5037	950.5046	-0.0009	-0.945	0	9.61
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.78	0.00	0.66	No	3	14.5%	KAEAGAGSATEFQFR	1.00	4.199	0.633	1	21/28	2	785.3864	1568.7595	1568.7583	0.0012	0.764	0	6.14
										IAIYELLFK	1.00	2.796	0.580	1	13/16	2	555.3339	1108.6533	1108.6532	0.0001	0.090	0	6.00
										AEAGAGSATEFQFR	1.00	3.886	0.614	1	17/26	2	721.3390	1440.6665	1440.6634	0.0031	2.149	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.39	0.00	0.58	No	3	8.0%	TTDTASVQNEAK	1.00	2.943	0.619	1	13/22	2	632.8044	1263.5948	1263.5943	0.0005	0.395	0	4.37
										NADPILISLK	0.99	2.230	0.366	1	8/18	2	542.3241	1082.6345	1082.6336	0.0009	0.830	0	5.84
										AIFLADGNVFTTGFSR	1.00	4.306	0.647	1	21/30	2	858.4412	1714.8685	1714.8679	0.0006	0.350	0	5.88
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.58	0.98	0.71	Yes	7	17.3%	FQDLGAAYEVLSDSEKR	1.00	3.057	0.581	1	22/64	3	643.3180	1926.9345	1926.9323	0.0022	1.140	0	4.32
										TLEVEIEPGVR	0.97	1.633	0.441	1	9/20	2	621.3404	1240.6662	1240.6663	-0.0001	-0.081	0	4.25
										KLALQLHPDRNPDDPQAQEK	1.00	3.962	0.584	1	35/114	4	579.0541	2312.1882	2312.1873	0.0009	0.389	1	5.43
										GEGLPNFDNNNIK	1.00	2.470	0.598	1	15/24	2	716.3468	1430.6793	1430.6790	0.0003	0.209	0	4.37
										KGEGLPNFDNNNIK	1.00	4.418	0.487	1	20/52	3	520.5986	1558.7726	1558.7740	-0.0014	-0.896	0	6.07
										FQDLGAAYEVLSDSEK	1.00	5.036	0.652	1	26/30	2	886.4229	1770.8351	1770.8312	0.0039	2.200	0	3.92
										LALQLHPDRNPDDPQAQEK	1.00	5.946	0.537	1	32/72	3	729.0380	2184.0928	2184.0923	0.0005	0.229	1	4.66
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.54	0.00	0.40	No	8	10.2%	NQDLEFER	1.00	2.510	0.437	1	11/14	2	525.7462	1049.4781	1049.4778	0.0003	0.285	0	4.14
										FFNLNKLEDSR	1.00	3.199	0.444	1	21/40	3	461.5736	1381.6997	1381.6990	0.0007	0.506	1	6.07
										YTIIIPENLKPQMK	0.97	1.725	0.474	1	14/52	3	568.6515	1702.9341	1702.9328	0.0013	0.762	0	8.50

										YQQAGLPLIVLAGK	1.00	4.030	0.743	1	18/26	2	735.9376	1469.8601	1469.8606	-0.0005	-0.340	0	8.59
										IDFEKEPLGVNAK	1.00	3.064	0.473	1	20/48	3	487.2645	1458.7728	1458.7718	0.0010	0.684	1	4.68
										AVLAESYER	0.99	2.075	0.415	1	13/16	2	519.2667	1036.5207	1036.5189	0.0018	1.733	0	4.53
										KAVDAGLNVMPYIK	1.00	4.415	0.538	1	24/52	3	512.2814	1533.8234	1533.8225	0.0009	0.586	0	8.50
										VLLEAAIR	1.00	2.799	0.509	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	0.98	1.68	0.01	0.28	No	15	25.6%	NLDDGIDDER	1.00	2.922	0.502	1	15/18	2	581.2546	1160.4947	1160.4946	0.0001	0.086	0	3.71
										NLDDGIDDERLR	1.00	2.897	0.533	1	14/22	2	715.8471	1429.6802	1429.6797	0.0005	0.349	1	4.04
										AKEFTNVYIK	1.00	3.025	0.566	1	12/18	2	606.8348	1211.6549	1211.6550	-0.0001	-0.082	1	8.54
										SGVGNIFIK	1.00	2.961	0.461	1	15/16	2	467.7715	933.5281	933.5284	-0.0003	-0.321	0	8.47
										IVATKPLYVALAQR	1.00	4.791	0.603	1	26/52	3	514.9837	1541.9309	1541.9293	0.0016	1.036	0	9.99
										KEFSPFGTITSAK	1.00	4.397	0.571	1	21/24	2	706.8746	1411.7365	1411.7347	0.0018	1.273	0	8.59
										GFGFVCFSSPEEATK	1.00	3.781	0.645	1	16/28	2	831.8771	1661.7402	1661.7396	0.0006	0.361	0	4.53
										YQGVNLYVK	1.00	2.351	0.540	1	13/16	2	542.2953	1082.5755	1082.5760	-0.0005	-0.461	0	8.50
										EFSPFGTITSAK	1.00	2.556	0.554	1	16/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										ALDTMNFDVIK	1.00	3.122	0.611	1	16/20	2	641.8210	1281.6277	1281.6275	0.0002	0.156	0	4.21
										GFGFVSFER	1.00	2.960	0.494	1	14/16	2	523.2587	1044.5038	1044.5029	0.0009	0.860	0	6.00
										SKVDEAVAVLQAHQAK	1.00	6.077	0.647	1	23/30	2	847.4652	1692.9167	1692.9159	0.0008	0.472	1	6.47
										FSPAGPILSIR	1.00	2.856	0.525	1	15/20	2	579.3375	1156.6611	1156.6604	0.0007	0.604	0	9.75
										SLGYAYVNFQQPADAER	1.00	5.082	0.705	1	19/32	2	964.9605	1927.9063	1927.9064	-0.0001	-0.052	0	4.37
										NFGEDMDDERLKDLFGK	0.98	2.481	0.472	1	19/64	3	682.3142	2043.9201	2043.9208	-0.0007	-0.342	2	4.23
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	13.68	0.84	0.27	No	7	88.7%	LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEKKDEK	1.00	3.810	0.704	1	27/144	3	1092.2353	3273.6934	3273.6841	0.0093	2.838	1	4.87
										KILDSVGIEADDDRLNK	0.97	3.909	0.536	1	20/64	3	634.3373	1899.9957	1899.9902	0.0055	2.890	1	4.36
										ILDSVGIEADDDRLNK	1.00	4.869	0.605	1	22/30	2	886.9549	1771.8967	1771.8952	0.0015	0.846	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	3.725	0.640	1	21/36	2	934.9913	1867.9697	1867.9680	0.0017	0.909	0	8.50
										NIEDVIAQGIGK	1.00	4.078	0.470	1	19/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.673	0.668	1	28/128	3	925.4821	2773.4270	2773.4246	0.0024	0.864	0	4.53
										KEESEESDDDMGFGLFD	1.00	2.643	0.927	1	19/32	2	983.3807	1964.7495	1964.7469	0.0026	1.322	0	3.71
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.58	0.18	0.54	No	7	17.6%	IDRLDGAHAPELTK	1.00	4.549	0.495	1	23/52	3	512.6107	1534.8118	1534.8104	0.0014	0.910	1	5.38
										ASVMLFMK	0.99	2.248	0.319	1	12/14	2	479.7405	957.4674	957.4664	0.0010	1.042	0	8.80
										ENGELLPILR	0.99	2.565	0.318	1	10/18	2	577.3324	1152.6505	1152.6503	0.0002	0.173	0	4.53
										GELVGGLDIVK	1.00	3.201	0.489	1	17/20	2	550.3215	1098.6290	1098.6285	0.0005	0.454	0	4.37
										LDGAHAPELTKK	1.00	3.476	0.560	1	17/44	3	427.2383	1278.6937	1278.6932	0.0005	0.390	0	6.75
										LEAEGVPEVSEK	1.00	3.683	0.559	1	16/22	2	643.8274	1285.6411	1285.6402	0.0009	0.699	0	4.09
										ELKENGELLPILR	1.00	3.217	0.524	1	15/24	2	762.4432	1522.8723	1522.8719	0.0004	0.262	1	4.79
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	12.6%	NDSLAGVVIADNEYPSR	1.00	2.217	0.640	1	14/32	2	910.4447	1818.8768	1818.8748	0.0020	1.098	0	4.03
										VAFTLLEK	1.00	2.280	0.416	1	12/14	2	460.7762	919.5382	919.5379	0.0003	0.326	0	5.97
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.44	0.00	0.45	No	3	10.8%	VAEQVLQQK	1.00	3.416	0.356	1	13/16	2	521.7982	1041.5808	1041.5819	-0.0011	-1.054	0	5.97
										VLVTGFPASLR	1.00	2.658	0.503	1	14/20	2	580.3453	1158.6762	1158.6761	0.0001	0.086	0	9.72
										GHTQQDPEVPK	1.00	3.472	0.581	1	14/20	2	618.3044	1234.5956	1234.5942	0.0014	1.132	0	5.32
IPI00008726.3	Iron-responsive element-binding protein 2	IREB2	1.00	0.23	0.00	0.51	No	4	4.2%	QSNVEVPFFPAR	1.00	2.999	0.542	1	14/22	2	695.8593	1389.7054	1389.7041	0.0013	0.934	0	6.00
										GPYLLGVK	0.99	2.176	0.354	1	10/14	2	423.7578	845.5007	845.5011	-0.0004	-0.472	0	8.59
										YDVLPYSIR	1.00	2.685	0.464	1	9/16	2	563.3006	1124.5865	1124.5866	-0.0001	-0.089	0	5.83
										EGIPLIILAGK	1.00	2.430	0.520	1	9/20	2	562.3579	1122.7024	1122.7012	0.0012	1.067	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.42	1.00	0.60	No	5	7.8%	AAAVSEAEADFYEQNSR	1.00	3.720	0.659	1	22/32	2	929.4161	1856.8177	1856.8177	0.0000	0.000	0	4.00
										ALAAKPGLDTYSLGGGGAAR	1.00	4.819	0.493	1	31/76	3	615.9988	1844.9745	1844.9745	0.0000	0.000	0	8.63
										QLAGLVANYYTPR	1.00	3.714	0.664	1	18/24	2	733.3935	1464.7738	1464.7725	0.0013	0.886	0	8.59
										YDLLDLTR	1.00	2.760	0.469	1	13/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.693	0.571	1	22/28	2	696.3493	1390.6833	1390.6841	-0.0008	-0.574	0	6.26
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	1.51	0.99	0.81	No	8	17.1%	IGHSFENRPMYVLK	1.00	2.181	0.458	1	29/78	4	427.4725	1705.8594	1705.8610	-0.0016	-0.936	0	8.60
										KAPDAEELDK	1.00	3.127	0.463	1	14/18	2	558.2826	1114.5503	1114.5506	-0.0003	-0.269	0	4.32
										LSQLVNSNNLK	1.00	3.899	0.424	1	17/20	2	615.3461	1228.6766	1228.6776	-0.0010	-0.813	0	8.75
										KAPDAEELDKVAR	0.99	3.050	0.406	1	19/48	3	481.2597	1440.7573	1440.7573	0.0000	0.000	1	4.78
										FFGDQVLR	1.00	2.556	0.482	1	13/14	2	491.2613	980.5082	980.5080	0.0002	0.204	0	5.84
										KIVSDYQRDPAITSILEK	1.00	3.866	0.630	1	24/68	3	692.7160	2075.1265	2075.1263	0.0002	0.096	1	6.12
										DPAITSILEK	1.00	2.622	0.462	1	13/18	2	543.8057	1085.5978	1085.5968	0.0010	0.919	0	4.37
										SVVDFIQK	0.99	1.831	0.425	1	11/14	2	468.2635	934.5128	934.5124	0.0004	0.427	0	5.55
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.11	0.00	0.62	No	2	2.5%	GPVGLEGLLTTK	1.00	3.401	0.662	1	16/22	2	592.8479	1183.6807	1183.6812	-0.0005	-0.422	0	6.00
										MIDLIIPR	0.99	2.508	0.289	1	11/14	2	493.7888	985.5636	985.5630	0.0006	0.608	0	5.59

IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	0.47	0.00	0.81	Yes	2	6.7%	GDVSNLDPNFSFEGTK	0.97	1.863	0.430	1	9/30	2	863.8996	1725.7861	1725.7846	0.0015	0.868	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	3.263	0.601	1	16/34	2	851.4056	1700.7978	1700.7966	0.0012	0.705	0	4.14
IPI00009032.1	Lupus La protein	SSB	1.00	1.35	0.00	0.27	No	10	24.5%	GSIFVVFDSIESAKK	1.00	3.465	0.593	1	17/28	2	813.9405	1625.8664	1625.8665	-0.0001	-0.061	0	6.07
										GSIFVVFDSIESAK	1.00	3.105	0.599	1	14/26	2	749.8930	1497.7721	1497.7715	0.0006	0.400	0	4.37
										TKFASDDEHDEHDENGATGPVKR	1.00	3.949	0.675	1	34/132	4	639.5403	2554.1330	2554.1320	0.0010	0.391	1	4.63
										FVETPGQK	0.99	2.419	0.359	1	11/14	2	453.2400	904.4647	904.4654	-0.0007	-0.772	0	6.00
										FASDDEHDEHDENGATGPVKR	1.00	1.938	0.561	1	32/120	4	582.2546	2324.9894	2324.9894	0.0000	0.000	0	4.37
										YKETDLLILFK	1.00	3.865	0.597	1	16/20	2	691.9001	1381.7851	1381.7857	-0.0006	-0.434	1	6.07
										SPSKPLPEVTDEYKNDVK	1.00	5.066	0.703	1	27/68	3	682.6845	2045.0302	2045.0317	-0.0015	-0.732	1	4.78
										IIEDQQESLNK	1.00	4.607	0.484	1	18/20	2	658.8383	1315.6612	1315.6620	-0.0008	-0.607	0	4.14
										SKAELMEISEDKTK	1.00	4.833	0.622	1	26/52	3	542.2748	1623.8003	1623.8026	-0.0023	-1.414	2	4.87
										KFVETPGQK	0.99	2.417	0.365	1	11/16	2	517.2875	1032.5604	1032.5604	0.0000	0.000	0	8.59
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.42	1.00	0.47	No	8	8.9%	DYGHIQSPNYPDDYRPSK	0.98	2.032	0.260	1	25/102	4	538.7487	2150.9667	2150.9657	0.0010	0.464	0	5.30
										GGGPQAISIGK	1.00	2.970	0.464	1	16/20	2	492.7773	983.5404	983.5400	0.0004	0.406	0	8.75
										KPEPVLATGSR	1.00	2.774	0.526	1	11/20	2	577.8300	1153.6467	1153.6455	0.0012	1.038	0	8.75
										GIFLDTIVPK	1.00	2.519	0.505	1	11/18	2	551.8290	1101.6437	1101.6434	0.0003	0.272	0	5.84
										FYSDNSVQR	1.00	2.691	0.482	1	13/16	2	558.2594	1114.5056	1114.5043	0.0013	1.164	0	5.84
										AGFAVNFFK	1.00	2.756	0.407	1	12/16	2	500.7662	999.5191	999.5178	0.0013	1.298	0	8.80
										YDFVEVR	0.95	2.384	0.184	1	11/12	2	464.2322	926.4496	926.4498	-0.0002	-0.215	0	4.37
										ENIQPGQEYNFLK	1.00	3.347	0.504	1	13/24	2	790.3912	1578.7684	1578.7678	0.0006	0.380	0	4.53
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	1.00	0.23	0.00	0.22	No	2	6.0%	VEAKPEVQSQPPR	1.00	2.660	0.524	1	16/48	3	488.9317	1463.7725	1463.7732	-0.0007	-0.477	0	6.11
										FMQTFVLAPEGSVPNK	1.00	3.464	0.623	1	15/30	2	890.9506	1779.8915	1779.8866	0.0049	2.750	0	6.00
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	31.3%	TQGFLALFSGDTGEIK	1.00	2.712	0.494	1	16/30	2	842.4331	1682.8539	1682.8516	0.0023	1.365	0	4.37
										DKVQAGDVITIDK	1.00	4.209	0.527	1	20/24	2	701.3828	1400.7500	1400.7511	-0.0011	-0.784	1	4.43
										VYSLFLDESR	1.00	3.226	0.430	1	14/18	2	614.8141	1227.6139	1227.6136	0.0003	0.244	0	4.37
										ALESDMAPVLIMATNR	1.00	4.140	0.652	1	16/30	2	882.4370	1762.8609	1762.8594	0.0015	0.850	0	4.37
										GTSYQSPHGIPIDLLDR	1.00	2.612	0.492	1	19/64	3	623.6549	1867.9431	1867.9428	0.0003	0.160	0	5.21
										IGLETSLR	1.00	2.509	0.341	1	13/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	2.370	0.399	1	13/20	2	578.3039	1154.5940	1154.5932	0.0008	0.692	0	4.03
										AVLIAGQPGTGK	1.00	2.207	0.515	1	13/22	2	556.3271	1110.6406	1110.6397	0.0009	0.809	0	8.80
										EVVHTVSLHEIDVINSR	1.00	4.381	0.637	1	23/64	3	649.6813	1946.0233	1946.0221	0.0012	0.616	0	5.28
										LLIVSTTPYSEK	1.00	3.388	0.408	1	19/22	2	675.8794	1349.7440	1349.7442	-0.0002	-0.148	0	6.00
										TTEMETIYDLGTK	1.00	3.490	0.687	1	17/24	2	759.3556	1516.6968	1516.6967	0.0001	0.066	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	0.22	0.99	0.33	Yes	2	6.4%	LVTLEEFLK	1.00	2.201	0.415	1	10/16	2	546.3210	1090.6286	1090.6274	0.0012	1.098	0	4.53
										AKLDSLQDIGMDHQALLK	1.00	4.090	0.511	1	25/68	3	671.3542	2011.0411	2011.0408	0.0003	0.149	1	5.30
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.83	0.00	0.53	No	5	26.8%	LLEAHEEQNVDSYTESVK	1.00	3.145	0.519	1	23/68	3	697.6674	2089.9821	2089.9804	0.0017	0.812	0	4.25
										YEELFPAFSDSR	1.00	3.725	0.567	1	17/22	2	730.8383	1459.6628	1459.6620	0.0008	0.547	0	4.14
										AIAHYEQSADYYKGEESNSSANK	1.00	5.043	0.648	1	30/88	3	854.7175	2561.1348	2561.1306	0.0042	1.638	1	4.83
										VAGYAALLEQYQK	1.00	4.417	0.502	1	18/24	2	727.3879	1452.7604	1452.7613	-0.0009	-0.619	0	5.97
										EAEAMALLAEAER	1.00	3.832	0.573	1	20/24	2	710.3428	1418.6711	1418.6711	0.0000	0.000	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	15.9%	TPVLLHDHDER	1.00	3.614	0.575	1	22/40	3	444.5616	1330.6627	1330.6630	-0.0003	-0.225	0	5.20
										DMNLTLEPEIMPAATDNR	1.00	4.575	0.657	1	23/34	2	1031.9746	2061.9376	2061.9347	0.0029	1.405	0	3.92
										AVGVPALGFSPMNR	1.00	3.221	0.566	1	16/26	2	716.3743	1430.7353	1430.7340	0.0013	0.907	0	9.79
										VVNSILAFR	1.00	2.225	0.421	1	9/16	2	509.8058	1017.5977	1017.5971	0.0006	0.589	0	9.72
										GPEEEHPSVTLFR	1.00	4.435	0.656	1	19/24	2	749.3703	1496.7265	1496.7260	0.0005	0.334	0	4.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.52	0.73	0.86	Yes	2	6.9%	TLAFPLTIR	1.00	2.412	0.586	1	14/16	2	516.3160	1030.6180	1030.6175	0.0005	0.484	0	9.41
										LHMLQISYFR	1.00	2.757	0.424	1	16/36	3	441.9008	1322.6808	1322.6805	0.0003	0.226	0	8.75
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	2.16	0.00	0.33	No	8	28.4%	IIQFNPGPEK	1.00	3.027	0.480	1	13/18	2	571.8139	1141.6131	1141.6132	-0.0001	-0.087	0	6.00
										VPTMALTVGVGTVMDAR	1.00	4.828	0.642	1	20/32	2	875.4473	1748.8830	1748.8801	0.0029	1.656	0	5.81
										FFDGELTK	1.00	2.178	0.455	1	12/14	2	478.7398	955.4651	955.4651	0.0000	0.000	0	4.37
										LVDPLYSIK	1.00	2.007	0.517	1	11/16	2	524.3079	1046.6013	1046.6012	0.0001	0.095	0	5.83
										GLMLVHNK	1.00	2.575	0.467	1	10/14	2	464.2577	926.5017	926.5008	0.0009	0.969	0	8.76
										TLAMDTILANAR	1.00	3.490	0.512	1	16/22	2	653.3452	1304.6765	1304.6758	0.0007	0.536	0	5.50
										TFNMDEYVGLPR	1.00	2.929	0.605	1	15/22	2	729.3401	1456.6667	1456.6657	0.0010	0.686	0	4.37
										AFALYK	0.99	1.613	0.438	1	7/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.33	0.00	0.70	No	3	9.7%	GIYAYGFEKPSAIQQR	1.00	4.940	0.623	1	24/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										MLVLDEADEMLNK	1.00	3.262	0.516	1	22/24	2	776.8653	1551.7160	1551.7160	0.0000	0.000	0	3.92
										GFKEQIYDVYR	1.00	3.326	0.453	1	16/40	3	473.2419	1416.7047	1416.7038	0.0009	0.634	1	6.07

IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.26	0.00	0.24	No	41	24.6%	LAAVALINAAIQK	1.00	3.769	0.500	1	18/24	2	648.4059	1294.7983	1294.7973	0.0010	0.771	0	8.75
										RIPADTFAALK	0.96	2.434	0.292	1	14/20	2	601.8482	1201.6809	1201.6819	-0.0010	-0.831	0	8.75
										NKEQLSDMMMINK	1.00	4.391	0.672	1	28/48	3	543.9142	1628.7209	1628.7208	0.0001	0.061	1	6.07
										TEVSLTLTNK	1.00	2.506	0.472	1	15/18	2	553.3086	1104.6027	1104.6027	0.0000	0.000	0	5.66
										ALQSPALGLR	1.00	3.752	0.408	1	15/18	2	513.3087	1024.6043	1024.6029	0.0014	1.364	0	9.79
										LGLAPQIQDLYGK	1.00	2.850	0.517	1	16/24	2	708.3983	1414.7827	1414.7820	0.0007	0.494	0	5.83
										IIGNLLYYR	1.00	3.190	0.436	1	15/16	2	562.8268	1123.6397	1123.6390	0.0007	0.622	0	8.59
										TDPVDIYK	0.99	1.848	0.439	1	9/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.21
										VDQIQEIVTGNPTVIK	1.00	4.378	0.597	1	18/30	2	877.4884	1752.9659	1752.9622	0.0037	2.108	0	4.37
										NKYQELINDIAR	1.00	3.844	0.397	1	24/44	3	492.9317	1475.7729	1475.7732	-0.0003	-0.203	1	6.07
										ATFYGEQVDYYK	1.00	3.757	0.711	1	18/22	2	742.3406	1482.6679	1482.6667	0.0012	0.808	0	4.37
										RLIVDVIR	1.00	2.714	0.473	1	12/14	2	492.3217	982.6294	982.6288	0.0006	0.609	0	9.60
										FPDAGEDELLK	1.00	3.308	0.391	1	15/20	2	617.3035	1232.5937	1232.5925	0.0012	0.972	0	3.92
										EQLSDMMMINK	1.00	1.827	0.589	1	12/20	2	694.2987	1386.5837	1386.5829	0.0008	0.576	0	4.37
										TALQEEIK	1.00	2.580	0.414	1	13/14	2	466.2584	930.5029	930.5022	0.0007	0.751	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	4.359	0.582	1	28/68	3	657.0370	1968.0933	1968.0892	0.0041	2.080	1	5.79
										ITLQDVVSHSK	1.00	3.772	0.490	1	16/20	2	613.8406	1225.6672	1225.6667	0.0005	0.407	0	6.74
										FLSAIVSSVDK	1.00	3.655	0.516	1	18/20	2	583.3268	1164.6401	1164.6390	0.0011	0.943	0	5.84
										SVKEDSNLTLQEK	1.00	3.719	0.476	1	18/24	2	745.8885	1489.7627	1489.7624	0.0003	0.201	1	4.68
										SNQQLENDLNLMDIK	1.00	4.619	0.553	1	21/28	2	895.9331	1789.8532	1789.8516	0.0016	0.893	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.978	0.677	1	23/34	2	942.0097	1882.0084	1882.0048	0.0036	1.911	0	3.92
										FDVPGDENAEMDAR	1.00	3.010	0.717	1	20/26	2	791.3279	1580.6412	1580.6413	-0.0001	-0.063	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.981	0.569	1	31/64	3	646.9984	1937.9721	1937.9735	-0.0014	-0.721	0	4.40
										EDSNLTLQEK	1.00	2.597	0.483	1	13/18	2	588.7908	1175.5667	1175.5670	-0.0003	-0.255	0	4.14
										YGIQMPAFSK	1.00	2.854	0.413	1	15/18	2	571.2892	1140.5649	1140.5638	0.0011	0.963	0	8.59
										DSLHEKFPDAGEDELLK	1.00	6.031	0.597	1	29/64	3	648.3179	1941.9332	1941.9320	0.0012	0.617	1	4.29
										LQQTYAALNSK	1.00	4.151	0.512	1	17/20	2	618.8328	1235.6512	1235.6510	0.0002	0.162	0	8.59
										KLTELGTVDPK	0.99	2.515	0.314	1	15/20	2	600.8454	1199.6765	1199.6762	0.0003	0.250	0	6.07
										LTAEEMDER	1.00	2.410	0.450	1	11/16	2	555.2426	1108.4718	1108.4707	0.0011	0.991	0	4.00
										VDFTEEEINNMK	1.00	4.241	0.590	1	17/22	2	742.8323	1483.6505	1483.6501	0.0004	0.269	0	4.00
										TLINAEDPPMVVVR	1.00	4.184	0.575	1	16/26	2	785.4189	1568.8242	1568.8232	0.0010	0.637	0	4.37
										DHINDIIK	1.00	2.104	0.486	1	10/14	2	484.2640	966.5138	966.5134	0.0004	0.413	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.597	0.718	1	22/30	2	862.9261	1723.8398	1723.8377	0.0021	1.217	0	4.53
										LGNFFSPK	1.00	2.915	0.411	1	13/14	2	455.2451	908.4757	908.4756	0.0001	0.110	0	8.75
										VDFTEEEINNMKTELEK	1.00	3.007	0.601	1	22/64	3	695.6613	2083.9618	2083.9620	-0.0002	-0.096	1	4.14
										IPADTFAALK	1.00	2.919	0.537	1	15/18	2	523.7977	1045.5808	1045.5808	0.0000	0.000	0	5.84
										TLQALQIPAAK	1.00	3.366	0.576	1	15/20	2	577.3506	1152.6871	1152.6867	0.0004	0.346	0	8.41
										IFYPETTDIYDR	0.98	1.803	0.432	1	11/22	2	766.8670	1531.7196	1531.7195	0.0001	0.065	0	4.03
										YQELINDIAR	1.00	3.456	0.564	1	16/18	2	617.8250	1233.6355	1233.6354	0.0001	0.081	0	4.37
										MREEVITLIR	1.00	3.448	0.474	1	21/36	3	425.9078	1274.7021	1274.7017	0.0004	0.313	1	5.90
										LIFQMPQNK	1.00	2.934	0.403	1	14/16	2	567.8024	1133.5919	1133.5903	0.0016	1.409	0	8.75
IPI00009480.1	COP9 signalosome complex subunit 8	COPS8	1.00	1.15	0.00	0.46	No	2	16.3%	FIPLSEPAPVPPIPNEQQLAR	1.00	3.561	0.684	1	18/40	2	1157.1337	2312.2591	2312.2529	0.0062	2.679	0	4.53
										KPVAGALDVSFNK	1.00	4.075	0.586	1	21/24	2	673.3774	1344.7409	1344.7402	0.0007	0.520	0	8.59
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.59	0.00	0.25	No	3	13.5%	IASLPQEVQDVSLLEK	1.00	3.353	0.712	1	14/30	2	884.9882	1767.9654	1767.9618	0.0036	2.034	0	4.14
										SVYGGEFIQQLK	1.00	3.041	0.448	1	17/22	2	684.8615	1367.7097	1367.7085	0.0012	0.876	0	5.72
										ALQDLENAASGDATVR	1.00	3.226	0.630	1	17/30	2	815.9052	1629.7968	1629.7958	0.0010	0.613	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	9.5%	LQEKEELRELNDR	0.98	2.809	0.405	1	18/48	3	557.9602	1670.8595	1670.8588	0.0007	0.418	2	4.59
										ALYESELADAR	1.00	3.395	0.464	1	16/20	2	619.3066	1236.5982	1236.5986	-0.0004	-0.323	0	4.14
										VKDLESLFHR	1.00	3.648	0.509	1	22/36	3	415.2313	1242.6707	1242.6721	-0.0014	-1.124	1	6.72
										ALELENDRLLLK	0.99	3.804	0.330	1	11/22	2	713.9168	1425.8193	1425.8191	0.0002	0.140	1	4.68
										SEVELAAALSDKR	0.99	3.046	0.425	1	19/48	3	463.5842	1387.7300	1387.7307	-0.0007	-0.503	0	4.68
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.87	0.00	0.37	No	9	11.9%	IIEVVDAIMTTAQSHQR	1.00	2.639	0.502	1	26/64	3	643.3350	1926.9832	1926.9833	-0.0001	-0.052	0	5.32
										AIGVLTSGGDAQGMNAAVR	1.00	5.921	0.688	1	26/36	2	902.4545	1802.8965	1802.8945	0.0020	1.108	0	5.88
										NVIFQPVAELKK	1.00	2.817	0.455	1	14/22	2	693.4112	1384.8075	1384.8078	-0.0003	-0.216	0	8.59
										ELVVTQLGYDTR	1.00	3.921	0.247	1	18/22	2	697.3697	1392.7273	1392.7249	0.0024	1.721	0	4.37
										NVIFQPVAELK	1.00	2.963	0.534	1	16/20	2	629.3637	1256.7115	1256.7129	-0.0014	-1.112	0	6.00
										MLAIYDGFDGFAK	1.00	2.992	0.563	1	21/24	2	732.3474	1462.6816	1462.6803	0.0013	0.888	0	4.21
										IKELVVTQLGYDTR	0.99	2.564	0.528	1	18/52	3	545.6419	1633.9057	1633.9039	0.0018	1.100	1	6.07

										YLEEIATQMR	1.00	3.147	0.481	1	15/18	2	635.3108	1268.6087	1268.6071	0.0016	1.259	0	4.53
										LPDDQIPK	1.00	2.487	0.313	1	12/14	2	463.2531	924.4927	924.4916	0.0011	1.187	0	4.21
IPI00009856.1	Protein Plunc precursor	PLUNC	1.00	2.73	0.99	0.86	No	4	21.5%	LDITAEILAVR	1.00	3.616	0.364	1	16/20	2	607.3612	1212.7087	1212.7078	0.0009	0.741	0	4.37
										VTSVIPGLNNIIDIK	1.00	2.790	0.577	1	14/28	2	798.4720	1594.9319	1594.9294	0.0025	1.566	0	5.81
										VTDPQLLELGLVQSPDGHR	1.00	5.381	0.672	1	22/36	2	1037.5500	2073.0895	2073.0855	0.0040	1.928	0	4.54
										LYVTIPLGIK	1.00	2.642	0.727	1	10/18	2	558.8550	1115.6966	1115.6954	0.0012	1.074	0	8.59
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.08	1.00	0.54	Yes	22	39.5%	GQAVDYEGSR	1.00	2.481	0.459	1	14/18	2	541.2491	1080.4847	1080.4836	0.0011	1.016	0	4.37
										YALPLVGHR	0.96	2.155	0.330	1	14/16	2	513.2982	1024.5813	1024.5818	-0.0005	-0.487	0	8.75
										TQEEIVAK	1.00	2.736	0.384	1	12/14	2	459.2506	916.4867	916.4866	0.0001	0.109	0	4.53
										DGDDVIIIGVFK	1.00	3.660	0.525	1	16/22	2	645.8506	1289.6870	1289.6867	0.0003	0.232	0	3.93
										IDATSASVLASR	1.00	3.518	0.517	1	19/22	2	595.8224	1189.6303	1189.6303	0.0000	0.000	0	5.84
										MDATANDVPSDR	1.00	3.000	0.694	1	16/22	2	654.2802	1306.5453	1306.5459	-0.0006	-0.459	0	3.93
										YGIVDYMIEQSGPPSK	1.00	4.221	0.666	1	21/30	2	900.4297	1798.8470	1798.8448	0.0022	1.222	0	4.37
										QLEPVYNSLAK	1.00	2.023	0.571	1	13/20	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	6.00
										TFDSIVMDPK	1.00	3.264	0.628	1	14/18	2	584.7814	1167.5489	1167.5482	0.0007	0.599	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.269	0.645	1	23/84	3	749.7044	2246.0918	2246.0914	0.0004	0.178	0	4.02
										SHMMDVQGSTQDSAIK	1.00	2.884	0.495	1	16/60	3	589.5943	1765.7631	1765.7611	0.0020	1.131	0	5.19
										RFDVSGYPTLK	1.00	3.850	0.372	1	16/20	2	641.8431	1281.6697	1281.6717	-0.0020	-1.558	0	8.59
										RSPPIPLAK	1.00	3.052	0.308	1	11/16	2	489.8084	977.6031	977.6022	0.0009	0.919	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	3.892	0.630	1	29/80	3	790.3752	2368.1045	2368.1039	0.0006	0.253	1	5.28
										VDATAETDLAK	0.99	2.668	0.285	1	12/20	2	567.2879	1132.5616	1132.5612	0.0004	0.353	0	4.03
										FAMEPEEFDSDTLR	1.00	3.520	0.701	1	18/26	2	851.8669	1701.7201	1701.7192	0.0009	0.528	0	3.83
										FIEEHATK	0.98	2.454	0.244	1	13/14	2	487.7507	973.4867	973.4869	-0.0002	-0.205	0	5.40
										KGQAVDYEGSR	1.00	3.319	0.554	1	22/40	3	403.8668	1208.5777	1208.5786	-0.0009	-0.743	0	6.07
										GESDPAYQQYQDAANNLR	1.00	5.671	0.660	1	29/68	3	680.6400	2038.8980	2038.8981	-0.0001	-0.049	0	4.03
										FHHTFSTEIAK	1.00	4.061	0.501	1	25/40	3	439.8910	1316.6519	1316.6513	0.0006	0.455	0	6.92
										VEGFPTIYFAPSGDKK	0.99	2.212	0.538	1	19/60	3	585.9699	1754.8897	1754.8879	0.0018	1.024	0	6.04
										VSQGQLVVMQPEK	1.00	4.770	0.452	1	16/24	2	729.8847	1457.7551	1457.7548	0.0003	0.206	0	5.97
IPI00009931.3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3	1.00	0.47	0.00	0.48	No	2	14.3%	AVGMHSFLVVGPQALDPVVR	1.00	3.415	0.528	1	19/76	3	703.3822	2107.1272	2107.1248	0.0024	1.137	0	6.79
										AHGLEVEPSALEQGFR	1.00	4.139	0.601	1	27/60	3	580.6285	1738.8658	1738.8638	0.0020	1.148	0	4.75
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	20.7%	VKPFMTGAAEQIK	0.99	3.288	0.367	1	20/48	3	479.2586	1434.7550	1434.7541	0.0009	0.626	0	8.56
										DLISHDEMFSDIYK	1.00	3.222	0.583	1	16/26	2	864.8929	1727.7739	1727.7713	0.0026	1.503	0	4.22
										EDGVTPYMIFFK	0.99	2.401	0.373	1	10/22	2	731.8498	1461.6865	1461.6850	0.0015	1.025	0	4.37
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.29	1.00	0.22	Yes	2	10.4%	NRDHDTFLAVR	1.00	3.670	0.520	1	21/40	3	448.5653	1342.6739	1342.6742	-0.0003	-0.223	1	6.75
										LPTGYYFGASAGTGDLSDNHDIISMK	1.00	5.006	0.708	1	24/100	3	916.0937	2745.2688	2745.2592	0.0096	3.493	0	4.41
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.47	0.00	0.36	No	3	12.9%	GYKPPDEGPSEYQTIPLNK	1.00	4.514	0.704	1	29/72	3	711.6881	2132.0418	2132.0426	-0.0008	-0.375	0	4.68
										LEQSEAQLGR	1.00	3.397	0.473	1	16/18	2	565.7937	1129.5722	1129.5728	-0.0006	-0.530	0	4.53
										SGGNLEVMGLMLGK	1.00	3.992	0.573	1	19/26	2	719.3574	1436.7008	1436.7003	0.0005	0.348	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.59	0.86	0.91	Yes	3	7.7%	VPTFDER	0.96	2.066	0.268	1	9/12	2	432.2165	862.4187	862.4185	0.0002	0.231	0	4.37
										TALASGGVLDASGDYR	1.00	5.000	0.702	1	23/30	2	776.8837	1551.7528	1551.7529	-0.0001	-0.064	0	4.21
										EPGEFALLR	0.98	2.063	0.322	1	7/16	2	516.2796	1030.5454	1030.5447	0.0007	0.678	0	4.53
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	LNEAQPSTIATSMR	1.00	2.412	0.474	1	11/26	2	767.8801	1533.7456	1533.7457	-0.0001	-0.065	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	6.477	0.728	1	34/68	3	695.6994	2084.0773	2084.0763	0.0010	0.479	0	5.99
										NSLPDTVQIR	1.00	2.174	0.455	1	14/18	2	571.8118	1141.6097	1141.6091	0.0006	0.525	0	5.84
										ETEEILADVLK	0.99	2.782	0.333	1	14/20	2	630.3401	1258.6677	1258.6656	0.0021	1.666	0	4.00
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	18.6%	LNRLPAAGVGDMVMATVK	1.00	4.316	0.557	1	22/68	3	625.6657	1873.9746	1873.9754	-0.0008	-0.426	1	8.75
										NLYIISVK	0.99	1.801	0.430	1	8/14	2	475.2895	948.5651	948.5644	0.0007	0.736	0	8.59
										LPAAGVGDMVMATVK	1.00	4.041	0.636	1	22/28	2	746.3809	1490.7480	1490.7473	0.0007	0.469	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.61	0.00	0.43	No	10	28.2%	MLLYTEVTR	1.00	2.493	0.384	1	12/16	2	571.2997	1140.5849	1140.5849	0.0000	0.000	0	5.75
										FQLLEGPPESMGR	1.00	4.513	0.477	1	16/24	2	738.8612	1475.7079	1475.7079	0.0000	0.000	0	4.53
										FLMANGQLVK	1.00	2.418	0.458	1	14/18	2	568.8103	1135.6048	1135.6060	-0.0012	-1.055	0	8.75
										MAGTAFDFENMKR	1.00	2.792	0.521	1	14/48	3	517.2306	1548.6698	1548.6701	-0.0003	-0.193	0	5.82
										KQNDVFGEAEQ	1.00	3.473	0.299	1	16/20	2	632.7938	1263.5731	1263.5731	0.0000	0.000	0	4.14
										EVEPALELLEPIDQK	0.97	1.873	0.497	1	13/28	2	861.9616	1721.9117	1721.9087	0.0030	1.740	0	3.91
										LYSESLAR	1.00	2.113	0.437	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										VVEGSFVYK	0.99	2.301	0.349	1	12/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.97
										SDIYVCMISYAHNVAAQGK	1.00	2.830	0.558	1	19/72	3	715.0031	2141.9892	2141.9874	0.0018	0.839	0	6.46
										VPSTETEALASNLMGMFEK	1.00	5.885	0.584	1	22/36	2	1043.9872	2085.9625	2085.9599	0.0026	1.245	0	4.25

IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.64	0.00	0.55	No	8	22.0%	TQVTVQYMQDR	1.00	3.704	0.632	1	16/20	2	692.8299	1383.6449	1383.6453	-0.0004	-0.289	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.321	0.592	1	21/28	2	722.8808	1443.7484	1443.7470	0.0014	0.968	0	5.84
										NFDLRPGVIVR	0.99	2.128	0.497	1	20/40	3	429.2507	1284.7297	1284.7303	-0.0006	-0.466	0	9.60
										TGMILLAGEITSR	1.00	4.189	0.555	1	19/24	2	689.3740	1376.7334	1376.7334	0.0000	0.000	0	5.66
										ELLEIVKK	1.00	2.630	0.376	1	10/14	2	486.3104	970.6070	970.6063	0.0007	0.720	0	6.24
										SERELLEIVKK	0.98	3.500	0.325	1	25/40	3	448.6013	1342.7817	1342.7820	-0.0003	-0.223	1	5.95
										YLDEDTIYHLQPSGR	1.00	3.392	0.686	1	19/56	3	602.9601	1805.8586	1805.8584	0.0002	0.111	0	4.54
										DLDLKKPIYQR	1.00	2.462	0.552	1	22/40	3	463.6014	1387.7819	1387.7824	-0.0005	-0.360	1	8.50
IPI00010158.3	Chromatin accessibility complex protein 1	CHRAC1	1.00	1.51	0.00	0.11	No	2	19.8%	LISLPLSR	0.97	2.005	0.368	1	9/14	2	449.7897	897.5639	897.5648	-0.0009	-1.001	0	9.75
										SSPEVSSINQEALVLTAK	1.00	2.837	0.722	1	19/34	2	936.9993	1871.9879	1871.9840	0.0039	2.081	0	4.53
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.48	0.36	0.45	No	6	10.7%	FYLDLYPR	1.00	2.577	0.471	1	10/14	2	543.7846	1085.5533	1085.5546	-0.0013	-1.195	0	5.83
										TMLDFPQHVSSDK	0.99	2.582	0.460	1	19/48	3	507.5732	1519.6992	1519.6977	0.0015	0.985	0	5.18
										VDQSLHTNTSLDAASEYAK	1.00	3.519	0.677	1	27/72	3	683.9956	2048.9681	2048.9651	0.0030	1.462	0	4.54
										NLNEDDTFLVFSK	0.99	2.090	0.487	1	12/24	2	771.3777	1540.7434	1540.7409	0.0025	1.621	0	4.03
										LVNTGLLTLR	1.00	3.445	0.573	1	17/18	2	550.3453	1098.6764	1098.6761	0.0003	0.273	0	9.75
										DGSPIADDLLEK	1.00	2.309	0.524	1	16/22	2	636.8195	1271.6240	1271.6245	-0.0005	-0.393	0	3.84
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.28	0.00	0.16	No	6	6.1%	IREVLGFGGPDAR	1.00	4.361	0.481	1	25/48	3	462.9211	1385.7417	1385.7415	0.0002	0.144	1	6.07
										RPPGPTTSPASTSLSSPGQR	0.99	2.530	0.470	1	16/76	3	661.0081	1980.0018	1980.0025	-0.0007	-0.353	0	12.00
										VISGQFLSDR	1.00	2.254	0.476	1	16/18	2	561.3011	1120.5873	1120.5877	-0.0004	-0.356	0	5.81
										LAMNILAQNASR	1.00	3.956	0.520	1	16/22	2	659.3508	1316.6888	1316.6871	0.0017	1.289	0	9.75
										YEPNQQFLER	1.00	2.765	0.554	1	14/18	2	662.3200	1322.6252	1322.6255	-0.0003	-0.227	0	4.53
										SPMEFVEYNK	1.00	3.622	0.564	1	14/18	2	630.2843	1258.5539	1258.5540	-0.0001	-0.079	0	4.53
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.39	0.30	0.67	No	3	10.3%	VLEVPPVVYSR	1.00	2.486	0.467	1	15/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										TNIVTASVDAINFHDK	1.00	4.119	0.622	1	22/30	2	872.9469	1743.8817	1743.8792	0.0025	1.432	0	5.18
										LMDEVAGIVAAR	1.00	3.764	0.559	1	19/22	2	630.8345	1259.6546	1259.6544	0.0002	0.159	0	4.37
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	0.59	0.00	0.34	No	4	16.1%	TLHSDDEGTVLDDSR	1.00	3.482	0.524	1	18/28	2	830.3765	1658.7384	1658.7384	0.0000	0.000	0	4.03
										VLELDPALAPVVSR	1.00	4.054	0.556	1	15/26	2	739.9325	1477.8504	1477.8504	0.0000	0.000	0	4.37
										AVPLIHQEGNR	0.99	2.448	0.366	1	13/20	2	617.3386	1232.6627	1232.6626	0.0001	0.081	0	6.79
										NIAVGKDPLEGQR	1.00	3.115	0.523	1	14/24	2	698.8808	1395.7481	1395.7470	0.0011	0.787	1	6.07
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.95	0.00	0.48	No	9	18.8%	EGGGNNLYGEEMVQALK	1.00	3.482	0.703	1	18/32	2	912.9253	1823.8377	1823.8360	0.0017	0.931	0	4.25
										HVLSVLSK	1.00	2.589	0.366	1	12/14	2	441.7740	881.5331	881.5335	-0.0004	-0.453	0	8.76
										ALAEGVLLR	1.00	2.762	0.405	1	13/16	2	471.2926	940.5710	940.5706	0.0004	0.424	0	6.05
										AIENELLAR	1.00	3.135	0.412	1	14/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										SDYMFQR	0.99	1.888	0.405	1	10/12	2	481.7055	961.3963	961.3964	-0.0001	-0.104	0	5.55
										TFEDISEK	1.00	2.075	0.456	1	12/14	2	484.7322	967.4496	967.4498	-0.0002	-0.206	0	4.14
										QIEINTISASFGGLASR	1.00	4.292	0.682	1	22/32	2	882.4680	1762.9260	1762.9214	0.0046	2.606	0	6.00
										RTFEDISEK	0.99	2.709	0.269	1	13/16	2	562.7828	1123.5521	1123.5510	0.0011	0.977	0	4.68
										EGIAQTVFLGLNR	1.00	2.678	0.617	1	14/24	2	709.3935	1416.7741	1416.7725	0.0016	1.128	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	2.28	0.00	0.43	No	16	25.0%	VAIEHLDK	0.96	2.614	0.183	1	13/14	2	462.7611	923.5075	923.5076	-0.0001	-0.108	0	5.32
										ISDSVLVDIKDTEPLIQTAK	1.00	4.426	0.493	1	27/76	3	729.0702	2184.1904	2184.1889	0.0015	0.686	1	4.23
										GVIVDKDFSHPQMPK	0.99	3.366	0.441	1	23/56	3	571.9591	1712.8571	1712.8556	0.0015	0.874	1	6.75
										TSLGPNGLDK	1.00	2.675	0.439	1	12/18	2	501.2667	1000.5177	1000.5189	-0.0012	-1.197	0	5.50
										KQQISLATQMVR	1.00	4.429	0.622	1	19/22	2	709.8928	1417.7708	1417.7711	-0.0003	-0.211	0	11.00
										EKFEEMIQQIK	0.99	3.397	0.466	1	16/20	2	719.8660	1437.7166	1437.7174	-0.0008	-0.556	1	4.79
										DVDFELIK	0.97	1.973	0.309	1	11/14	2	489.7608	977.5078	977.5070	0.0008	0.817	0	4.03
										QQISLATQMVR	1.00	2.426	0.535	1	14/20	2	645.8454	1289.6770	1289.6762	0.0008	0.619	0	9.75
										LGFAGLVQEISFGTTK	1.00	3.600	0.695	1	18/30	2	834.4538	1666.8952	1666.8930	0.0022	1.318	0	6.00
										FSELTAEK	1.00	2.690	0.414	1	13/14	2	462.7373	923.4605	923.4600	0.0005	0.540	0	4.53
										LDVTSVEDYK	1.00	2.340	0.550	1	11/18	2	584.7902	1167.5642	1167.5659	-0.0017	-1.454	0	4.03
										IADGYEQAAR	1.00	3.590	0.543	1	17/18	2	547.2673	1092.5196	1092.5200	-0.0004	-0.366	0	4.37
										FEEMIQQIK	1.00	2.793	0.438	1	13/16	2	591.2972	1180.5802	1180.5798	0.0004	0.338	0	4.53
										RDVDFELIK	0.97	2.312	0.277	1	10/16	2	567.8113	1133.6085	1133.6081	0.0004	0.352	0	4.56
										DVDFELIKVEGK	1.00	3.709	0.460	1	18/22	2	696.3745	1390.7359	1390.7344	0.0015	1.077	1	4.32
										HKLDVTSVEDYK	1.00	3.998	0.556	1	20/22	2	717.3672	1432.7184	1432.7198	-0.0014	-0.976	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.61	0.00	0.32	No	6	12.0%	FATHAAALSVR	1.00	3.284	0.525	1	14/20	2	572.3171	1142.6211	1142.6196	0.0015	1.311	0	9.76
										LFVGNLPADITEDEFKR	0.99	2.862	0.548	1	19/64	3	655.3423	1963.0078	1963.0051	0.0027	1.373	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	4.223	0.668	1	24/36	2	1068.0413	2134.0709	2134.0681	0.0028	1.311	0	3.66
										YGEPGEVFINK	1.00	3.252	0.639	1	16/20	2	626.8141	1251.6153	1251.6136	0.0017	1.356	0	4.53

										FGQGGAGPVGGQGPR	1.00	4.237	0.555	1	19/28	2	671.3365	1340.6583	1340.6585	-0.0002	-0.149	0	9.75
										GIVEFASKPAAR	1.00	2.923	0.450	1	14/22	2	623.3511	1244.6872	1244.6877	-0.0005	-0.401	0	8.75
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	9.00	0.00	0.42	No	20	44.8%	RIQLVEEELDR	1.00	3.601	0.574	1	19/40	3	467.2562	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										KYEEVAR	0.97	2.310	0.234	1	9/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	6.14
										HIAEEADRKYEEVAR	1.00	3.645	0.630	1	19/28	2	908.4528	1814.8954	1814.8911	0.0043	2.367	1	4.96
										LATALQKLEEAEKAADESER	1.00	4.335	0.645	1	25/76	3	734.7131	2201.1187	2201.1176	0.0011	0.499	2	4.42
										KLVILEGELER	1.00	4.384	0.532	1	26/40	3	433.5941	1297.7607	1297.7606	0.0001	0.077	0	4.79
										IQLVEEELDR	1.00	3.455	0.552	1	15/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										AEGDVAALNR	1.00	3.057	0.443	1	14/18	2	508.2620	1014.5118	1014.5094	0.0024	2.361	0	4.37
										RIQLVEEELDRAQER	0.98	2.527	0.512	1	14/28	2	942.5003	1882.9878	1882.9861	0.0017	0.902	1	4.59
										IQALQQQADEAEDR	1.00	4.374	0.655	1	20/26	2	807.8895	1613.7656	1613.7645	0.0011	0.681	0	3.92
										YSEKEDKYEEEIK	1.00	4.770	0.553	1	18/24	2	845.3963	1688.7806	1688.7781	0.0025	1.479	2	4.42
										LVILEGELER	1.00	2.950	0.497	1	13/18	2	585.8401	1169.6661	1169.6656	0.0005	0.427	0	4.25
										IQLVEEELDRAQER	1.00	4.447	0.421	1	14/26	2	864.4498	1726.8856	1726.8850	0.0006	0.347	1	4.25
										HIAEEADR	1.00	2.508	0.515	1	11/14	2	470.7278	939.4409	939.4410	-0.0001	-0.106	0	4.65
										LEEAEKAADESER	1.00	3.692	0.590	1	18/24	2	738.8443	1475.6743	1475.6740	0.0003	0.203	1	4.14
										LVILEGELERAEER	0.95	2.101	0.487	1	14/52	3	552.6369	1654.8909	1654.8890	0.0019	1.146	1	4.33
										EKAEGDVAALNR	1.00	2.574	0.574	1	14/22	2	636.8308	1271.6476	1271.6470	0.0006	0.471	1	4.68
										KIQALQQQADEAEDRAQGLQR	1.00	4.448	0.543	1	26/80	3	799.4141	2395.2238	2395.2204	0.0034	1.418	1	4.78
										LATALQKLEEAEK	1.00	3.865	0.490	1	17/24	2	722.4063	1442.7994	1442.7981	0.0013	0.900	1	4.79
										IQALQQQADEAEDRAQGLQR	1.00	3.240	0.639	1	25/76	3	756.7157	2267.1265	2267.1254	0.0011	0.485	1	4.32
										KIQALQQQADEAEDR	1.00	5.561	0.669	1	24/28	2	871.9370	1741.8614	1741.8595	0.0019	1.090	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.51	1.00	0.68	No	14	27.8%	NNFEGEVTKENLLDFIK	0.97	2.598	0.426	1	22/64	3	670.6775	2009.0116	2009.0106	0.0010	0.497	1	4.41
										YKPESEELTAER	1.00	3.150	0.529	1	16/22	2	726.3543	1450.6943	1450.6940	0.0003	0.207	0	4.49
										ILEFFGLK	1.00	2.611	0.316	1	13/14	2	483.7866	965.5591	965.5586	0.0005	0.517	0	6.00
										SNFAEALAAHK	1.00	2.641	0.358	1	15/20	2	579.7987	1157.5837	1157.5829	0.0008	0.690	0	6.47
										MDSTANEVEAVK	1.00	3.952	0.628	1	20/22	2	655.3006	1308.5868	1308.5867	0.0001	0.076	0	4.14
										LGETYKDHENIVIAK	1.00	5.564	0.681	1	30/56	3	577.3088	1728.9062	1728.9047	0.0015	0.866	1	5.45
										VDATEESDLAQQYGVR	1.00	4.335	0.681	1	21/30	2	890.9210	1779.8294	1779.8275	0.0019	1.066	0	3.92
										LITLEEEMTK	1.00	2.545	0.431	1	14/18	2	611.8154	1221.6155	1221.6163	-0.0008	-0.654	0	4.25
										ILEFFGLKK	0.96	1.706	0.360	1	10/16	2	547.8341	1093.6549	1093.6536	0.0013	1.187	0	8.59
										KSNFAEALAAHK	1.00	4.828	0.586	1	24/44	3	429.5666	1285.6782	1285.6779	0.0003	0.233	0	8.60
										YQLDKDGVVLFK	1.00	3.922	0.521	1	19/22	2	712.8928	1423.7712	1423.7711	0.0001	0.070	1	5.96
										ENLLDFIK	0.98	2.310	0.247	1	10/14	2	496.2766	990.5392	990.5386	0.0006	0.605	0	4.37
										THILLFLPK	1.00	2.282	0.488	1	13/32	3	361.2305	1080.6683	1080.6696	-0.0013	-1.200	0	8.44
										HNQLPLVIEFTEQTAPK	1.00	5.023	0.597	1	22/32	2	983.0256	1964.0385	1964.0367	0.0018	0.916	0	5.40
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	0.67	0.66	0.60	No	4	18.0%	LEVAPISDIIAIK	1.00	3.023	0.487	1	14/24	2	691.4187	1380.8221	1380.8228	-0.0007	-0.506	0	4.37
										VLVAQHDVYK	1.00	3.241	0.531	1	13/18	2	586.3271	1170.6404	1170.6397	0.0007	0.597	0	6.71
										GTSFDAAATSGGSASSEK	1.00	2.833	0.572	1	17/34	2	815.8632	1629.7132	1629.7118	0.0014	0.858	0	4.37
										AAVDAGFVPNDMQVGQTGK	1.00	3.062	0.626	1	18/36	2	960.9596	1919.9066	1919.9047	0.0019	0.989	0	4.21
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	1.93	0.00	0.40	No	7	36.1%	LAALNPESNTAGLDIFAK	1.00	4.760	0.593	1	22/34	2	922.9913	1843.9702	1843.9680	0.0022	1.192	0	4.37
										GVTFNVTTVDTKR	1.00	2.994	0.587	1	17/24	2	719.3884	1436.7632	1436.7623	0.0009	0.626	0	8.75
										YLSNAYAR	1.00	2.371	0.550	1	12/14	2	479.2431	956.4718	956.4716	0.0002	0.209	0	8.59
										NSNPALNDNLEK	1.00	3.407	0.586	1	16/22	2	664.8257	1327.6379	1327.6368	0.0011	0.827	0	4.37
										GFTIPEAFR	1.00	2.086	0.441	1	11/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										GVTFNVTTVDTK	1.00	4.435	0.526	1	18/22	2	641.3379	1280.6623	1280.6612	0.0011	0.858	0	5.84
										VLDNYLTSPLPEEVDETSAEDEGVSQR	1.00	2.975	0.685	1	22/104	3	998.1350	2991.3940	2991.3833	0.0107	3.573	0	3.62
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.35	1.00	0.79	No	3	6.9%	ELSNTAAYQSVR	1.00	3.293	0.611	1	19/22	2	669.8360	1337.6584	1337.6575	0.0009	0.672	0	6.10
										QGSIPYDSVTGPSK	1.00	2.876	0.619	1	15/26	2	718.3568	1434.6998	1434.6991	0.0007	0.487	0	5.83
										SSDDGFPQIR	1.00	2.834	0.339	1	16/18	2	561.2647	1120.5151	1120.5149	0.0002	0.178	0	4.21
IPI00011062.1	Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor	CPS1	1.00	2.91	0.01	0.51	No	45	30.9%	TVLMNPNIASVQTNEVGLK	1.00	4.688	0.686	1	20/36	2	1022.5408	2043.0697	2043.0670	0.0027	1.320	0	5.66
										AFAMTNQILVEK	1.00	4.548	0.517	1	18/22	2	690.8632	1379.7116	1379.7119	-0.0003	-0.217	0	6.05
										VLGTSVESIMATEDR	1.00	4.283	0.693	1	22/28	2	812.3984	1622.7832	1622.7822	0.0010	0.616	0	4.14
										RTSINVVR	1.00	2.524	0.349	1	13/14	2	472.7854	943.5564	943.5563	0.0001	0.106	0	12.00
										LFAEAVQK	0.95	3.264	0.064	1	13/14	2	453.2582	904.5019	904.5018	0.0001	0.110	0	6.00
										ATTITSVLPKPALVASR	1.00	2.223	0.568	1	14/64	3	575.6805	1724.0205	1724.0196	0.0009	0.521	0	11.00
										VPAIYGVDTR	1.00	3.230	0.565	1	12/18	2	545.7982	1089.5823	1089.5819	0.0004	0.366	0	5.81
										TSINVVR	0.96	2.083	0.261	1	11/12	2	394.7349	787.4552	787.4552	0.0000	0.000	0	9.41

										PALVASR	0.97	2.110	0.486	1	11/12	2	357.2189	712.4227	712.4232	-0.0005	-0.700	0	10.18
										FLGVAEQLHNEGFK	1.00	3.931	0.589	1	16/26	2	794.9095	1587.8050	1587.8045	0.0005	0.315	0	5.40
										GLNSESMTEETLK	1.00	3.297	0.662	1	17/24	2	727.8376	1453.6603	1453.6606	-0.0003	-0.206	0	4.25
										VSQEHPVVLTK	1.00	4.020	0.490	1	13/20	2	618.8510	1235.6869	1235.6874	-0.0005	-0.404	0	6.72
										VMIGENVDEK	1.00	3.265	0.539	1	16/18	2	575.2764	1148.5382	1148.5383	-0.0001	-0.087	0	4.14
										FVHDNYVIR	1.00	3.127	0.469	1	18/32	3	388.2050	1161.5937	1161.5931	0.0006	0.515	0	6.74
										VSGLLVLDYSK	1.00	4.090	0.569	1	16/20	2	597.3424	1192.6717	1192.6703	0.0014	1.172	0	5.81
										SIFSAVLDELK	1.00	2.703	0.467	1	14/20	2	611.3399	1220.6657	1220.6653	0.0004	0.327	0	4.37
										MRDILNMEK	1.00	3.315	0.545	1	18/32	3	394.5266	1180.5572	1180.5580	-0.0008	-0.676	1	5.82
										ETLMDLSTK	1.00	1.623	0.561	1	12/16	2	527.2603	1052.5057	1052.5060	-0.0003	-0.285	0	4.37
										AQTAHIVLEDGTK	1.00	4.818	0.589	1	19/24	2	691.8673	1381.7195	1381.7201	-0.0006	-0.434	0	5.32
										CLGLTEAQTR	1.00	2.906	0.409	1	13/18	2	574.7901	1147.5661	1147.5656	0.0005	0.435	0	5.99
										AMLSTGFK	1.00	2.454	0.498	1	12/14	2	435.7231	869.4314	869.4317	-0.0003	-0.344	0	8.80
										SVGEVMAIGR	1.00	3.066	0.605	1	16/18	2	517.7686	1033.5233	1033.5226	0.0007	0.676	0	5.72
										AKEIGFSDK	0.95	2.260	0.389	1	9/16	2	497.7638	993.5137	993.5131	0.0006	0.603	1	6.11
										ELSEPSSTR	1.00	2.560	0.455	1	11/16	2	503.2460	1004.4778	1004.4775	0.0003	0.298	0	4.53
										IALGIPLPEIK	1.00	3.220	0.421	1	14/20	2	582.3735	1162.7330	1162.7325	0.0005	0.429	0	6.00
										GQNQPVLNITNK	1.00	4.428	0.583	1	17/22	2	663.3622	1324.7109	1324.7099	0.0010	0.754	0	8.75
										EIGFSDK	0.96	2.378	0.200	1	8/12	2	398.1978	794.3807	794.3810	-0.0003	-0.377	0	4.37
										TLGVDFIDVATK	1.00	3.809	0.546	1	17/22	2	639.8506	1277.6878	1277.6867	0.0011	0.860	0	4.21
										TFEESFQK	1.00	2.118	0.462	1	11/14	2	508.2402	1014.4660	1014.4658	0.0002	0.197	0	4.53
										SAYALGGLGSGICPNR	1.00	3.507	0.571	1	17/30	2	796.8961	1591.7782	1591.7777	0.0005	0.314	0	7.94
										QNLIAEVSTK	1.00	2.395	0.501	1	10/18	2	551.8088	1101.6027	1101.6030	-0.0003	-0.272	0	6.00
										ATGYPLAFIAAK	1.00	2.640	0.408	1	13/22	2	611.8452	1221.6767	1221.6758	0.0009	0.736	0	8.63
										IAPSFAVESIEDALK	0.99	2.022	0.486	1	14/28	2	795.4247	1588.8351	1588.8348	0.0003	0.189	0	4.14
										AVNTLNEALEFAK	1.00	3.805	0.610	1	20/24	2	710.3775	1418.7408	1418.7405	0.0003	0.211	0	4.53
										EVEMDAVGKDGR	1.00	2.023	0.592	1	14/44	3	441.2066	1320.5987	1320.5980	0.0007	0.529	1	4.32
										IMGTSPLQIDR	1.00	3.683	0.546	1	17/20	2	623.8266	1245.6389	1245.6387	0.0002	0.160	0	5.84
										TAVDSGIPLLTNFQVTK	0.99	2.134	0.423	1	11/32	2	902.4962	1802.9782	1802.9778	0.0004	0.222	0	5.50
										ATTITSVLPK	1.00	2.555	0.602	1	15/18	2	515.8108	1029.6077	1029.6070	0.0007	0.679	0	8.80
										AMLSTGFKIPQK	0.99	2.237	0.501	1	17/44	3	446.2480	1335.7217	1335.7221	-0.0004	-0.299	1	10.00
										QLFSDKLNEINEK	1.00	3.315	0.481	1	15/24	2	789.4121	1576.8103	1576.8097	0.0006	0.380	1	4.68
										MCHPSIEGFTPR	1.00	4.983	0.690	1	26/44	3	483.2201	1446.6397	1446.6384	0.0013	0.897	0	6.50
										IEFEGQPVDFVDPNK	1.00	3.321	0.527	1	17/28	2	867.4227	1732.8351	1732.8308	0.0043	2.479	0	3.92
										GLNSESMTEETLKR	1.00	3.475	0.535	1	17/26	2	805.8882	1609.7635	1609.7618	0.0017	1.055	0	4.79
										AIDDNMSLDEIEK	1.00	4.530	0.537	1	19/24	2	754.8429	1507.6712	1507.6712	0.0000	0.000	0	3.77
										AADTIGYPVMIR	1.00	2.985	0.645	1	17/22	2	661.8423	1321.6709	1321.6700	0.0009	0.680	0	5.88
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.26	0.99	0.65	No	3	8.2%	FSQEVQITEAR	1.00	3.534	0.555	1	17/20	2	654.3331	1306.6524	1306.6517	0.0007	0.535	0	4.53
										IEQEFLTEALPVK	1.00	3.066	0.465	1	13/24	2	758.9165	1515.8199	1515.8185	0.0014	0.922	0	4.25
										AAAPGVEDEPLLR	1.00	2.044	0.624	1	14/24	2	669.3566	1336.6987	1336.6987	0.0000	0.000	0	4.14
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.19	0.00	0.53	No	2	6.4%	NQEQMKPLEEKQEEER	0.99	2.583	0.384	1	24/90	4	515.9943	2059.9494	2059.9480	0.0014	0.678	1	4.48
										AVANQTSATFLR	1.00	3.874	0.487	1	15/22	2	639.8437	1277.6727	1277.6728	-0.0001	-0.078	0	9.79
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.73	0.00	0.48	No	5	10.5%	DLPLLLFR	1.00	2.457	0.513	1	10/14	2	493.8053	985.5971	985.5961	0.0010	1.013	0	5.84
										GTIQVITQGTSLK	1.00	4.166	0.549	1	17/24	2	673.3879	1344.7616	1344.7613	0.0003	0.223	0	8.75
										TLGILGLGR	1.00	3.110	0.484	1	15/16	2	450.2873	898.5596	898.5600	-0.0004	-0.444	0	9.41
										GGIVDEGALLR	1.00	3.173	0.351	1	16/20	2	550.3089	1098.6034	1098.6033	0.0001	0.091	0	4.37
										AGTGVDNVDLEAATR	1.00	4.366	0.648	1	20/28	2	744.8681	1487.7210	1487.7216	-0.0006	-0.403	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.19	0.14	0.54	No	2	4.3%	IETQDIQALR	0.99	2.604	0.328	1	14/18	2	593.8250	1185.6347	1185.6354	-0.0007	-0.589	0	4.37
										ALTSQLTDEELAQGR	1.00	2.153	0.526	1	11/28	2	816.4154	1630.8175	1630.8162	0.0013	0.796	0	4.14
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.00	1.00	0.76	No	14	34.2%	QVFGEATK	0.97	2.161	0.274	1	9/14	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	6.00
										QVFGEATKQPGITFIAAK	1.00	4.602	0.657	1	13/34	2	953.5253	1905.0362	1905.0360	0.0002	0.105	1	8.59
										LVDQNIFSFYLSR	1.00	2.337	0.629	1	11/24	2	801.4197	1600.8277	1600.8249	0.0028	1.747	0	5.84
										YYTVFDRDNNR	0.99	2.276	0.497	1	19/40	3	488.2285	1461.6644	1461.6637	0.0007	0.478	1	5.96
										ISVNNVLPVFDNLMQQK	1.00	4.092	0.625	1	19/32	2	988.0195	1974.0254	1974.0244	0.0010	0.506	0	5.84
										FDGILGMAYPR	1.00	3.431	0.445	1	18/20	2	628.3106	1254.6075	1254.6067	0.0008	0.637	0	5.84
										VSTLPAITLK	1.00	1.886	0.507	1	9/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	8.72
										VGFAEAARL	1.00	3.551	0.607	1	14/16	2	467.2613	932.5083	932.5080	0.0003	0.321	1	5.97
										DPDAQPGGELMLGGTDSK	1.00	5.351	0.676	1	23/34	2	902.4069	1802.7988	1802.7993	-0.0005	-0.277	0	3.84

										VGFAEAAR	1.00	2.906	0.479	1	13/14	2	410.7192	819.4239	819.4239	0.0000	0.000	0	5.97
										QPGITFIAAK	0.99	1.847	0.499	4	6/18	2	523.3057	1044.5967	1044.5968	-0.0001	-0.096	0	8.75
										RTMSEVGGSVEDLIAK	1.00	3.387	0.591	1	15/30	2	854.4327	1706.8524	1706.8509	0.0015	0.878	0	4.68
										TMSEVGGSVEDLIAK	1.00	4.869	0.690	1	22/28	2	776.3822	1550.7508	1550.7498	0.0010	0.644	0	4.14
										YSQAVPAVTEGPIPEVLK	1.00	4.808	0.727	1	23/34	2	949.5171	1897.0227	1897.0197	0.0030	1.580	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	0.43	0.00	0.55	No	2	11.7%	SQGQDVTSSVYFMK	1.00	2.357	0.618	1	12/26	2	796.8667	1591.7191	1591.7188	0.0003	0.188	0	5.55
										FLEESVSMSPEER	1.00	2.412	0.448	1	7/24	2	778.3509	1554.6883	1554.6872	0.0011	0.707	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	3.83	0.00	0.49	No	13	49.4%	IRELTAVVQK	1.00	2.776	0.494	1	14/18	2	578.8561	1155.6986	1155.6976	0.0010	0.864	1	8.75
										ELAEDGYSGVEVR	1.00	3.942	0.560	1	18/24	2	712.3386	1422.6635	1422.6627	0.0008	0.562	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.017	0.607	1	14/30	2	795.4032	1588.7929	1588.7919	0.0010	0.629	0	6.00
										LLGGLAVR	0.97	2.789	0.177	1	13/14	2	399.7634	797.5120	797.5123	-0.0003	-0.375	0	9.75
										VTPTRTEIIILATR	0.99	2.942	0.437	1	13/26	2	792.4776	1582.9420	1582.9406	0.0014	0.883	1	9.57
										KPLPDHVSIVEPK	1.00	4.038	0.611	1	18/24	2	729.9194	1457.8247	1457.8242	0.0005	0.343	0	6.75
										FVADGIFK	1.00	2.093	0.524	1	11/14	2	448.7475	895.4806	895.4804	0.0002	0.223	0	5.84
										DEILPTTPISEQK	0.99	2.834	0.326	1	15/24	2	735.8879	1469.7636	1469.7613	0.0023	1.563	0	4.14
										RFGFPEGSVELYAEK	0.99	3.246	0.447	1	20/56	3	576.9579	1727.8535	1727.8519	0.0016	0.924	0	4.79
										TEIIILATR	1.00	3.453	0.347	1	14/16	2	515.3188	1028.6239	1028.6230	0.0009	0.873	0	5.66
										FGFPEGSVELYAEK	1.00	2.720	0.598	1	16/26	2	786.8827	1571.7528	1571.7508	0.0020	1.271	0	4.25
										KFVADGIFK	1.00	3.164	0.519	1	11/16	2	512.7949	1023.5757	1023.5753	0.0004	0.390	0	8.59
										AELNEFLTR	1.00	2.697	0.323	1	13/16	2	546.7878	1091.5609	1091.5611	-0.0002	-0.183	0	4.53
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	6.7%	DLTEYLSR	1.00	2.863	0.456	1	10/14	2	498.7535	995.4930	995.4924	0.0006	0.602	0	4.37
										DAASVDKVLELK	0.99	3.996	0.287	1	18/22	2	644.3614	1286.7090	1286.7082	0.0008	0.621	1	4.56
										GFGFVLFK	1.00	2.860	0.516	1	11/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.02	0.01	0.55	No	11	13.7%	NYLSIFR	1.00	2.219	0.371	1	11/12	2	456.7505	911.4871	911.4865	0.0006	0.657	0	8.75
										SEQFINLR	1.00	2.507	0.353	1	12/14	2	503.7694	1005.5250	1005.5243	0.0007	0.695	0	5.72
										QLAGEDMEISVK	1.00	2.335	0.512	1	10/22	2	668.3267	1334.6400	1334.6388	0.0012	0.898	0	4.14
										KLYELIITR	0.99	1.988	0.398	1	10/16	2	574.8555	1147.6970	1147.6965	0.0005	0.435	0	8.59
										DFFLANASR	0.98	2.297	0.257	1	12/16	2	520.7616	1039.5097	1039.5087	0.0010	0.960	0	5.84
										APSDLYQIILK	1.00	3.974	0.450	1	16/20	2	630.8635	1259.7125	1259.7125	0.0000	0.000	0	5.88
										RPTELLSNPQFIVDGATR	1.00	5.389	0.566	1	27/68	3	672.0287	2013.0653	2013.0643	0.0010	0.496	0	6.07
										DEAFPPVPQSLGYK	0.96	1.746	0.430	1	9/26	2	774.3907	1546.7684	1546.7668	0.0016	1.033	0	4.37
										LYELIITR	1.00	2.802	0.404	1	13/14	2	510.8080	1019.6025	1019.6015	0.0010	0.979	0	6.00
										MAIESAGFK	1.00	2.536	0.370	1	14/16	2	485.2391	968.4641	968.4637	0.0004	0.412	0	5.75
										KAPSDLYQIILK	1.00	4.215	0.522	1	19/22	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	8.50
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.45	0.16	0.70	No	7	20.1%	KMMADEALGSGLVSR	1.00	2.606	0.704	1	19/28	2	798.8896	1595.7668	1595.7647	0.0021	1.314	0	6.07
										MMADEALGSGLVSR	1.00	4.347	0.697	1	23/26	2	734.8422	1467.6701	1467.6698	0.0003	0.204	0	4.37
										YQETFNVIER	1.00	3.053	0.543	1	15/18	2	649.8224	1297.6314	1297.6303	0.0011	0.846	0	4.53
										VIGNQSLVNELAFTAR	1.00	4.059	0.661	1	21/30	2	866.4730	1730.9321	1730.9315	0.0006	0.346	0	5.97
										AVVISGAGK	0.96	2.363	0.233	1	12/16	2	401.2451	800.4757	800.4756	0.0001	0.125	0	8.80
										VNLLYSR	1.00	2.294	0.481	1	11/12	2	432.7505	863.4879	863.4865	0.0014	1.618	0	8.72
										SPVAVQSTK	1.00	2.346	0.402	1	12/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	8.47
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.50	0.00	0.64	No	3	10.0%	LGMENDDTAVQYAIGR	1.00	4.030	0.678	1	20/30	2	884.9122	1767.8117	1767.8098	0.0019	1.074	0	4.03
										YTGAGLSGR	1.00	2.603	0.447	1	12/16	2	441.2274	880.4406	880.4403	0.0003	0.340	0	8.75
										TQAVFNHTEDYVLLPDER	1.00	3.346	0.462	1	19/68	3	716.3516	2146.0330	2146.0331	-0.0001	-0.047	0	4.31
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	1.37	1.00	0.56	Yes	3	17.7%	KLEENEVIPK	1.00	4.145	0.425	1	19/36	3	400.2274	1197.6608	1197.6605	0.0003	0.250	0	4.79
										AGSGSQVPTEPK	1.00	3.291	0.479	1	14/22	2	579.2935	1156.5730	1156.5724	0.0006	0.518	0	6.05
										ISPVEESEDVSNK	1.00	3.372	0.621	1	19/24	2	716.8437	1431.6727	1431.6729	-0.0002	-0.140	0	4.00
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.48	0.00	0.36	No	6	13.1%	LQLDSPEDAEFIVAK	1.00	3.709	0.579	1	16/28	2	837.9329	1673.8524	1673.8512	0.0012	0.716	0	3.92
										AIQLEYSEAR	1.00	3.405	0.502	1	16/18	2	590.3039	1178.5935	1178.5932	0.0003	0.254	0	4.53
										ISLADIAQK	0.96	2.757	0.177	1	14/16	2	479.7820	957.5495	957.5495	0.0000	0.000	0	5.84
										DGVIEASINHEK	1.00	3.156	0.433	1	13/22	2	656.3306	1310.6482	1310.6466	0.0016	1.219	0	4.65
										AVQGFFTSNNATR	1.00	3.134	0.565	1	20/24	2	706.8495	1411.6850	1411.6844	0.0006	0.424	0	9.79
										FNQVLDQFGEK	1.00	3.958	0.478	1	17/20	2	662.8302	1323.6460	1323.6459	0.0001	0.075	0	4.37
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	1.15	0.98	0.85	No	2	19.7%	LNKQDEFGALESVK	1.00	4.568	0.552	1	24/52	3	526.6105	1576.8107	1576.8097	0.0010	0.633	1	4.68
										MTLSNPSELDELMSEEAYEK	1.00	3.581	0.747	1	22/38	2	1174.5114	2347.0130	2347.0083	0.0047	2.001	0	3.83
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.67	0.01	0.46	No	4	17.3%	YVDTPFGKPSDALILGK	1.00	3.870	0.633	1	17/32	2	910.9933	1819.9743	1819.9720	0.0023	1.262	0	5.96
										IGIIGGTGLDDPEILEGRTEK	1.00	3.648	0.558	1	22/80	3	728.3900	2182.1499	2182.1481	0.0018	0.824	1	4.18
										NMAQFSVLLPR	1.00	2.711	0.466	1	15/20	2	646.3450	1290.6777	1290.6754	0.0023	1.779	0	9.75

										IGIIGGTGLDDPEILEGR	1.00	4.969	0.680	1	23/34	2	912.9887	1823.9630	1823.9629	0.0001	0.055	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	2.46	1.00	0.72	No	7	24.7%	LVQAFQYTDK	1.00	3.318	0.543	1	15/18	2	606.8166	1211.6201	1211.6186	0.0015	1.236	0	5.83
										GLFIIDDK	1.00	2.749	0.518	1	11/14	2	460.7580	919.5018	919.5015	0.0003	0.326	0	4.21
										IPLLSDLTHQISK	1.00	5.075	0.628	1	20/24	2	732.9247	1463.8353	1463.8348	0.0005	0.341	0	6.74
										QITLNDLPVGR	1.00	3.019	0.478	1	13/20	2	613.3486	1224.6832	1224.6826	0.0006	0.489	0	5.84
										GLFIIDDKGILR	1.00	3.916	0.558	1	18/22	2	680.4034	1358.7928	1358.7922	0.0006	0.441	1	5.96
										DYGVYLEDSGHTLR	1.00	4.384	0.685	1	20/26	2	812.8837	1623.7544	1623.7529	0.0015	0.923	0	4.54
										SVDETLR	0.99	2.003	0.445	1	11/12	2	410.2140	818.4129	818.4134	-0.0005	-0.609	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	2.68	0.00	0.51	No	13	28.9%	KALDIAENEMPGLMR	1.00	4.789	0.632	1	31/56	3	573.9516	1718.8335	1718.8331	0.0004	0.232	0	4.68
										WLNENAVEK	0.99	2.376	0.344	1	11/16	2	551.7800	1101.5466	1101.5455	0.0011	0.997	0	4.53
										YPVGVHFLPK	0.96	2.079	0.281	1	10/18	2	578.8293	1155.6448	1155.6441	0.0007	0.605	0	8.60
										KLDEAVAEAHLGK	1.00	5.483	0.597	1	30/48	3	460.9209	1379.7404	1379.7409	-0.0005	-0.362	0	5.45
										GISEETTTGVHNLYK	1.00	4.767	0.549	1	18/28	2	824.9125	1647.8100	1647.8104	-0.0004	-0.243	0	5.40
										ATDVMIAGK	1.00	2.852	0.516	1	15/16	2	461.2391	920.4636	920.4637	-0.0001	-0.108	0	5.88
										KLDEAVAEAHLGKLNVK	0.98	2.212	0.342	1	25/96	4	459.5151	1834.0324	1834.0312	0.0012	0.653	1	6.76
										VAVVAGYGDVGK	1.00	3.948	0.548	1	20/22	2	567.8113	1133.6085	1133.6081	0.0004	0.352	0	5.81
										VPAINVNDSVTK	1.00	4.182	0.688	1	19/22	2	628.8459	1255.6765	1255.6772	-0.0007	-0.557	0	5.81
										IILLAEGR	1.00	2.801	0.437	1	13/14	2	442.7818	883.5490	883.5491	-0.0001	-0.113	0	6.00
										VNIKPQVDR	1.00	2.641	0.421	1	12/16	2	534.8116	1067.6086	1067.6087	-0.0001	-0.094	0	8.72
										ALDIAENEMPGLMR	1.00	3.619	0.703	1	21/26	2	796.3764	1590.7400	1590.7382	0.0018	1.130	0	4.14
										YPQLLPGIR	1.00	3.420	0.430	1	14/16	2	528.8137	1055.6141	1055.6128	0.0013	1.229	0	8.75
IPI00012011.6	Cofilin-1	CFL1	0.98	2.51	0.00	0.63	No	6	46.4%	LGGSAVISLEGKPL	1.00	3.781	0.577	1	16/26	2	670.8928	1339.7729	1339.7711	0.0018	1.342	0	6.00
										EILVGDVGQTVDDPYATFVK	1.00	5.684	0.677	1	28/38	2	1083.5519	2165.0951	2165.0892	0.0059	2.723	0	3.84
										AVLFCLSEDKK	1.00	3.135	0.529	1	16/20	2	655.3447	1308.6754	1308.6748	0.0006	0.458	0	6.10
										MIYASSK	0.98	1.781	0.451	1	9/12	2	408.2020	814.3887	814.3895	-0.0008	-0.980	0	8.34
										HELQANCYEEVKDR	0.97	2.936	0.554	1	16/26	2	895.9099	1789.8033	1789.8053	-0.0020	-1.116	1	4.83
										YALYDATYETK	1.00	3.686	0.659	1	18/20	2	669.3166	1336.6189	1336.6187	0.0002	0.149	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	5.31	0.00	0.36	No	8	53.3%	GLVGEIIKR	1.00	2.960	0.548	1	13/16	2	492.8137	983.6135	983.6128	0.0007	0.710	0	8.75
										GDFCIQVGR	1.00	3.580	0.471	1	11/16	2	526.2531	1050.4917	1050.4917	0.0000	0.000	0	5.83
										FMQASEDLLK	1.00	2.973	0.472	1	15/18	2	599.2946	1196.5753	1196.5747	0.0006	0.501	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.627	0.524	1	20/32	2	901.4593	1800.9059	1800.9040	0.0019	1.054	0	6.04
										GLVGEIIK	0.99	2.282	0.375	1	11/14	2	414.7631	827.5117	827.5117	0.0000	0.000	0	6.00
										NIIHGSDSVESAEK	1.00	4.275	0.594	1	21/26	2	743.3626	1484.7123	1484.7107	0.0016	1.076	0	4.65
										DRPFFAGLVK	1.00	3.087	0.532	1	13/18	2	575.3244	1148.6351	1148.6342	0.0009	0.782	0	8.75
										TFIAIKPDGVQR	1.00	3.333	0.535	1	13/22	2	672.8853	1343.7567	1343.7561	0.0006	0.446	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.36	0.00	0.52	No	2	9.1%	ESTGAQVQVAGDMLPNSTER	1.00	5.234	0.703	1	22/38	2	1053.4920	2104.9715	2104.9695	0.0020	0.949	0	4.14
										IITLAGPTNAIFK	1.00	3.547	0.710	1	15/24	2	679.9057	1357.7983	1357.7969	0.0014	1.030	0	8.75
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	0.47	0.03	0.77	No	2	8.4%	EGHLSPDIVAEQK	1.00	2.990	0.574	1	14/24	2	711.8648	1421.7158	1421.7151	0.0007	0.492	0	4.65
										ALIVLAHSER	1.00	3.563	0.546	1	16/18	2	554.8273	1107.6410	1107.6400	0.0010	0.901	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.05	0.00	0.08	No	10	8.4%	LKDYAFVHFEDR	1.00	4.005	0.589	1	24/44	3	513.9245	1538.7530	1538.7518	0.0012	0.778	1	5.38
										TKENILEEFSK	1.00	4.247	0.502	1	17/20	2	669.3510	1336.6878	1336.6874	0.0004	0.299	1	4.78
										TGYTLDVTTGQR	1.00	3.565	0.572	1	16/22	2	656.3306	1310.6450	1310.6466	-0.0016	-1.219	0	5.50
										VTEGLVDVILYHQPDDK	1.00	5.230	0.585	1	19/32	2	971.0018	1939.9928	1939.9891	0.0037	1.905	0	4.22
										LMMDPLSGQNR	1.00	3.408	0.568	1	17/20	2	647.2999	1292.5844	1292.5853	-0.0009	-0.695	0	5.84
										LFVGSIPK	0.99	1.823	0.420	1	12/14	2	430.7656	859.5167	859.5167	0.0000	0.000	0	8.75
										EFNEEGALSVLQQFK	1.00	3.358	0.535	1	14/28	2	869.9360	1737.8596	1737.8574	0.0022	1.265	0	4.25
										NLATTVTEEILEK	1.00	4.392	0.566	1	18/24	2	730.8958	1459.7772	1459.7770	0.0002	0.137	0	4.25
										DLYEDELVPLFEK	0.99	1.727	0.537	1	11/24	2	805.4034	1608.7925	1608.7923	0.0002	0.124	0	3.83
										VTEGLVDVILYHQPDDKKK	0.96	2.479	0.284	1	23/108	4	550.0520	2196.1791	2196.1790	0.0001	0.046	1	5.43
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.82	0.58	0.64	Yes	6	11.8%	TIDPELLGK	1.00	2.475	0.536	1	11/16	2	493.2819	984.5496	984.5492	0.0004	0.405	0	4.37
										IQEPNTFPAILR	1.00	3.387	0.465	1	16/22	2	699.8906	1397.7665	1397.7667	-0.0002	-0.143	0	6.00
										AFQNVFAPR	1.00	2.876	0.367	1	14/16	2	525.2800	1048.5453	1048.5454	-0.0001	-0.095	0	9.79
										TPGVFDPGYR	1.00	2.670	0.626	1	14/18	2	554.7747	1107.5334	1107.5349	-0.0015	-1.352	0	5.50
										SDVLVEYQGEGR	1.00	4.385	0.659	1	17/22	2	676.3281	1350.6433	1350.6416	0.0017	1.257	0	4.14
										TQMDGMSLLPILR	1.00	3.745	0.677	1	19/24	2	753.8864	1505.7588	1505.7582	0.0006	0.398	0	5.50
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.00	0.13	0.79	No	3	15.8%	YEHDDIVSTVSVLSSGTQAVSGSK	0.97	2.189	0.445	1	18/92	3	822.7380	2465.1932	2465.1922	0.0010	0.405	0	4.54
										SDGALLLGASSLSGR	1.00	4.178	0.681	1	21/28	2	702.3781	1402.7420	1402.7416	0.0004	0.285	0	5.55
										AHAAQVTCVAASPHK	1.00	4.195	0.604	1	24/56	3	516.5964	1546.7667	1546.7674	-0.0007	-0.452	0	8.28

IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.53	0.00	0.44	No	9	9.6%	YGEPTLR	0.96	1.992	0.285	1	9/12	2	418.2191	834.4231	834.4236	-0.0005	-0.598	0	6.00
										LNILDTLSK	1.00	2.723	0.291	1	15/16	2	508.8030	1015.5925	1015.5914	0.0011	1.081	0	5.84
										VQREPLLTLVK	1.00	3.836	0.478	1	23/40	3	432.6064	1294.7970	1294.7973	-0.0003	-0.231	1	8.72
										DPNNLFMVR	1.00	3.067	0.443	1	14/16	2	561.2740	1120.5340	1120.5335	0.0005	0.445	0	5.84
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	4.132	0.621	1	36/144	4	616.0634	2460.2216	2460.2245	-0.0029	-1.177	1	6.12
										FGGSGSQVDSAR	1.00	4.413	0.531	1	19/22	2	584.2731	1166.5322	1166.5316	0.0006	0.514	0	5.84
										EPLLTLVK	0.99	1.782	0.392	1	9/14	2	456.7919	911.5697	911.5692	0.0005	0.547	0	6.10
										DTSLYRPALEELRR	1.00	3.499	0.483	1	14/52	3	573.6443	1717.9121	1717.9111	0.0010	0.581	0	6.18
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.633	0.674	1	35/88	3	740.0415	2217.1012	2217.1026	-0.0014	-0.631	0	6.11
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.66	1.00	0.34	Yes	9	12.0%	DFPDDVIQFAR	1.00	3.604	0.419	1	15/20	2	661.8224	1321.6312	1321.6303	0.0009	0.680	0	3.93
										LFVGAENHVASLNLDNISK	1.00	3.855	0.545	1	22/72	3	681.0286	2040.0639	2040.0640	-0.0001	-0.049	0	5.32
										AFLGPFAHK	0.98	2.132	0.328	1	13/16	2	494.2742	986.5337	986.5338	-0.0001	-0.101	0	8.80
										TFGTFSSTK	1.00	2.132	0.469	1	12/16	2	488.2427	974.4717	974.4709	0.0008	0.819	0	8.41
										ETAVEAAPALGR	1.00	3.383	0.549	1	15/22	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										DIGTECMNFVK	1.00	2.848	0.640	1	15/20	2	665.2943	1328.5721	1328.5741	-0.0020	-1.503	0	4.37
										HQLYVASR	1.00	2.502	0.560	1	13/14	2	487.2643	972.5147	972.5141	0.0006	0.616	0	8.75
										RHQLYVASR	0.96	2.515	0.258	1	11/16	2	565.3149	1128.6147	1128.6152	-0.0005	-0.442	0	10.84
										SAVAQIALHR	1.00	3.796	0.578	1	16/18	2	533.3118	1064.6096	1064.6091	0.0005	0.469	0	9.49
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.61	0.00	0.67	No	5	21.6%	SMQGFPFYDKPMR	0.99	2.287	0.376	1	13/24	2	818.3683	1634.7220	1634.7221	-0.0001	-0.061	0	8.31
										GQAFVIFK	1.00	2.035	0.504	1	10/14	2	455.2633	908.5119	908.5120	-0.0001	-0.110	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	6.394	0.688	1	36/116	3	963.1687	2886.4878	2886.4844	0.0034	1.177	0	11.00
										AVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	3.419	0.662	1	26/112	3	920.4704	2758.3890	2758.3895	-0.0005	-0.181	0	9.79
										EVSSATNALR	0.99	2.626	0.294	1	11/18	2	524.2751	1046.5366	1046.5356	0.0010	0.954	0	6.10
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.26	1.00	0.73	No	2	5.3%	AGHMVPSDQGDMALK	0.99	2.739	0.405	1	18/56	3	530.2413	1587.7027	1587.7021	0.0006	0.377	0	5.21
										SLETSAFVK	1.00	2.310	0.438	1	12/16	2	491.2662	980.5178	980.5179	-0.0001	-0.102	0	5.72
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.74	1.00	0.78	No	6	13.7%	WPTSGQLFLGHPK	0.97	3.448	0.289	1	23/48	3	489.9296	1466.7676	1466.7670	0.0006	0.408	0	8.76
										YNPGHLLPHK	1.00	2.175	0.442	1	13/18	2	588.3196	1174.6245	1174.6247	-0.0002	-0.170	0	8.61
										EAGISDYLTIEELVK	0.99	3.045	0.511	1	15/28	2	840.4405	1678.8720	1678.8665	0.0055	3.272	0	4.00
										YEDFGPLFTAK	1.00	3.936	0.663	1	18/20	2	644.3164	1286.6189	1286.6183	0.0006	0.466	0	4.37
										YIVLTSK	0.98	1.889	0.397	1	10/12	2	412.2498	822.4845	822.4851	-0.0006	-0.728	0	8.59
										LVYAIFLK	1.00	2.502	0.592	1	13/14	2	483.8048	965.5952	965.5950	0.0002	0.207	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.07	0.00	0.50	No	6	21.0%	LPNFGFVVFDDSEPVQK	1.00	4.620	0.641	1	19/32	2	969.4858	1936.9583	1936.9571	0.0012	0.619	0	4.03
										FYVHNDIFR	1.00	2.461	0.567	1	12/16	2	605.8038	1209.5935	1209.5931	0.0004	0.330	0	6.74
										FMQTFVLAPEGSVANK	1.00	4.444	0.615	1	19/30	2	877.9427	1753.8729	1753.8709	0.0020	1.139	0	6.00
										NSSYVHGGLDSNGKPADAVYGQK	1.00	3.816	0.600	1	25/88	3	788.7120	2363.1163	2363.1142	0.0021	0.888	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	5.117	0.648	1	24/34	2	942.9685	1883.9254	1883.9225	0.0029	1.538	0	4.03
										QYYTLLNQAPDMLHR	1.00	2.702	0.498	1	15/56	3	626.9771	1877.9117	1877.9094	0.0023	1.223	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.56	0.02	0.24	No	6	14.9%	INDFVLSPGPQPYK	1.00	2.841	0.416	1	10/26	2	787.9143	1573.8163	1573.8140	0.0023	1.460	0	5.83
										SDKSPDLAPTPAPQSTPR	1.00	3.846	0.591	1	16/34	2	932.9736	1863.9349	1863.9327	0.0022	1.179	1	5.68
										TITYQAVPSEVPNEEPK	1.00	2.205	0.552	1	13/32	2	951.4782	1900.9421	1900.9418	0.0003	0.158	0	4.25
										NTVSQSISGDPEIDKK	1.00	2.514	0.534	1	13/30	2	859.4338	1716.8559	1716.8530	0.0029	1.687	0	4.56
										LYQYPNFAGPHAALANK	1.00	2.517	0.516	1	13/64	3	625.6564	1873.9477	1873.9475	0.0002	0.107	0	8.50
										VNIISVTNK	1.00	2.945	0.423	1	14/16	2	494.2953	986.5761	986.5760	0.0001	0.101	0	8.72
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.78	0.00	0.31	No	5	14.1%	ELLNLAENNK	1.00	2.953	0.347	1	13/18	2	579.3117	1156.6093	1156.6088	0.0005	0.432	0	4.53
										FMITGGNLQDSK	1.00	3.610	0.569	1	19/22	2	663.8216	1325.6287	1325.6286	0.0001	0.075	0	5.84
										QFELSEQTK	0.98	2.711	0.190	1	11/16	2	555.2773	1108.5406	1108.5401	0.0005	0.450	0	4.53
										HQDDLQDVIGR	1.00	3.974	0.630	1	17/20	2	648.3206	1294.6272	1294.6266	0.0006	0.463	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	5.31	0.00	0.77	No	4	23.5%	DTGKTPVEPEVAIHR	1.00	4.717	0.622	1	25/56	3	550.2933	1647.8587	1647.8580	0.0007	0.424	1	5.45
										TPVEPEVAIHR	1.00	4.322	0.527	1	25/40	3	416.5629	1246.6670	1246.6670	0.0000	0.000	0	5.37
										LIDLHSPSEIVK	1.00	3.777	0.440	1	14/22	2	675.8850	1349.7567	1349.7555	0.0012	0.888	0	5.32
										RLIDLHSPSEIVK	0.95	2.534	0.350	1	16/48	3	502.9595	1505.8577	1505.8566	0.0011	0.729	0	6.75
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.73	1.00	0.79	No	16	32.1%	SDVYCEVCEFLVK	1.00	3.594	0.705	1	17/24	2	824.3733	1646.7328	1646.7320	0.0008	0.485	0	4.14
										EILDAFDK	1.00	2.612	0.374	1	10/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.03
										DVVTAAGDMLK	0.99	2.796	0.400	1	14/20	2	568.2868	1134.5617	1134.5591	0.0026	2.288	0	4.21
										LVGYLDR	1.00	2.125	0.511	1	11/12	2	418.2373	834.4608	834.4600	0.0008	0.956	0	5.84
										HLAELNHQK	1.00	3.816	0.502	1	19/32	3	363.8648	1088.5712	1088.5727	-0.0015	-1.374	0	6.92
										GCSFLPDPYQK	1.00	2.437	0.486	1	13/20	2	656.3055	1310.5975	1310.5965	0.0010	0.762	0	5.83
										NVIPALELVEPIK	1.00	2.977	0.755	1	17/24	2	717.9320	1433.8507	1433.8494	0.0013	0.905	0	4.53

										GEMSRPGEVCSALNLCESLQK	1.00	3.893	0.477	1	21/80	3	794.3680	2380.0821	2380.0821	0.0000	0.000	0	4.79
										KLVGYLDR	1.00	2.829	0.407	1	13/14	2	482.2847	962.5551	962.5549	0.0002	0.207	0	8.59
										NVIPALELVEPIKK	1.00	3.682	0.735	1	16/26	2	781.9794	1561.9446	1561.9443	0.0003	0.192	0	6.14
										LGPGMADICK	1.00	2.534	0.580	1	11/18	2	539.2570	1076.4997	1076.4995	0.0002	0.185	0	5.83
										QEILAALEK	1.00	2.090	0.567	1	13/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										EIVDSYLPVILDIIK	1.00	2.422	0.612	1	13/28	2	865.5029	1728.9942	1728.9913	0.0029	1.675	0	4.03
										LPALTVHVTQPK	1.00	4.434	0.615	1	19/22	2	652.3903	1302.7679	1302.7660	0.0019	1.456	0	8.76
										IGACPSAHKPLLGTEK	1.00	5.107	0.587	1	16/30	2	839.9509	1677.8874	1677.8872	0.0002	0.119	0	8.21
										EMPMQTLVPAK	0.99	2.192	0.419	1	12/20	2	638.8174	1275.6201	1275.6203	-0.0002	-0.157	0	6.10
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.41	0.00	0.32	No	3	10.6%	YHPDKNPNEGEKFK	1.00	1.663	0.505	1	22/78	4	426.4601	1701.8111	1701.8111	0.0000	0.000	2	6.76
										HYNGEAYEDDEHHPR	1.00	1.657	0.538	1	14/84	4	467.9450	1867.7507	1867.7510	-0.0003	-0.160	0	4.84
										QISQAYEVLSDAK	1.00	3.621	0.661	1	17/24	2	726.3725	1450.7297	1450.7304	-0.0007	-0.482	0	4.37
IPI00012575.1	Pirin	PIR	1.00	0.54	0.04	0.49	No	3	11.0%	GGRPGGFPDHPHR	0.98	2.234	0.337	1	9/24	2	693.8423	1385.6715	1385.6701	0.0014	1.009	0	9.61
										TPTLYLDFK	1.00	2.782	0.529	1	11/16	2	549.2975	1096.5809	1096.5805	0.0004	0.364	0	5.50
										MVEPQYQELK	1.00	2.917	0.466	1	14/18	2	640.8132	1279.6129	1279.6118	0.0011	0.858	0	4.53
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.65	0.84	0.71	Yes	11	16.5%	GSYSLSHVYTPNDVR	1.00	4.646	0.572	1	18/28	2	847.9103	1693.8076	1693.8060	0.0016	0.944	0	6.74
										YHGYIFGFYK	0.99	2.671	0.396	1	15/36	3	432.2133	1293.6179	1293.6182	-0.0003	-0.231	0	8.44
										VLDIIATINK	1.00	2.893	0.635	1	15/18	2	550.3397	1098.6648	1098.6649	-0.0001	-0.091	0	5.81
										GFGTDFK	0.99	1.822	0.411	1	9/12	2	386.1872	770.3595	770.3599	-0.0004	-0.518	0	5.84
										YYKVEPLDFGGTQK	1.00	5.300	0.630	1	26/52	3	548.9471	1643.8207	1643.8195	0.0012	0.729	1	6.07
										DSAYPEELSR	1.00	2.590	0.409	1	14/18	2	583.7698	1165.5261	1165.5251	0.0010	0.857	0	4.14
										VEPLDFGGTQK	1.00	2.985	0.636	1	16/20	2	595.8062	1189.5981	1189.5979	0.0002	0.168	0	4.37
										TLDAMAFNK	1.00	3.265	0.585	1	15/16	2	513.7499	1025.4853	1025.4852	0.0001	0.097	0	5.50
										KLESFYIQK	1.00	2.724	0.458	1	14/16	2	578.3241	1154.6349	1154.6336	0.0013	1.124	0	8.50
										KYYKVEPLDFGGTQK	1.00	4.045	0.675	1	16/28	2	886.9645	1771.9178	1771.9145	0.0033	1.860	1	8.38
										MVIEYAR	0.99	2.571	0.266	1	11/12	2	449.2286	896.4421	896.4426	-0.0005	-0.557	0	5.75
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.50	0.05	0.15	No	6	11.8%	AKEFTNVYIK	1.00	3.025	0.566	1	12/18	2	606.8348	1211.6549	1211.6550	-0.0001	-0.082	1	8.54
										ALDTMNFDVIK	1.00	3.122	0.611	1	16/20	2	641.8210	1281.6277	1281.6275	0.0002	0.156	0	4.21
										FSPAGPVLSIR	1.00	2.552	0.371	1	14/20	2	572.3297	1142.6455	1142.6448	0.0007	0.612	0	9.75
										EFSPFGSITSAK	1.00	2.399	0.510	1	14/22	2	635.8193	1269.6245	1269.6241	0.0004	0.315	0	6.10
										SLGYAYVNFQQPADAER	1.00	5.082	0.705	1	19/32	2	964.9605	1927.9063	1927.9064	-0.0001	-0.052	0	4.37
										GFGFVCFSSPEEATK	1.00	3.781	0.645	1	16/28	2	831.8771	1661.7402	1661.7396	0.0006	0.361	0	4.53
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	3.827	0.543	1	16/20	2	659.8719	1317.7284	1317.7293	-0.0009	-0.682	1	5.96
										AALQELLSK	1.00	3.280	0.507	1	15/16	2	486.7898	971.5654	971.5651	0.0003	0.308	0	6.05
										LNNLVLFDK	1.00	2.646	0.375	1	14/16	2	538.3109	1074.6087	1074.6073	0.0014	1.300	0	5.84
										LITPAVVSER	1.00	1.923	0.522	1	12/18	2	542.8217	1083.6294	1083.6288	0.0006	0.553	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.45	0.00	0.54	No	7	24.3%	MKPILLQGHER	0.96	2.692	0.319	1	16/40	3	446.5834	1336.7285	1336.7285	0.0000	0.000	0	8.52
										EGDLLFTVAK	1.00	2.511	0.482	1	13/18	2	546.8004	1091.5869	1091.5863	0.0006	0.549	0	4.37
										GHFGPINSVAFHPDGK	1.00	5.312	0.649	1	29/60	3	560.6145	1678.8219	1678.8216	0.0003	0.178	0	6.92
										DMTMFVTASK	1.00	2.126	0.555	1	15/18	2	581.7596	1161.5041	1161.5046	-0.0005	-0.430	0	5.84
										SYSSGGEDGYVR	1.00	3.512	0.646	1	15/22	2	638.7757	1275.5355	1275.5368	-0.0013	-1.018	0	4.37
										LFDSTTLEHQK	0.97	2.342	0.382	1	15/40	3	440.2261	1317.6568	1317.6565	0.0003	0.227	0	5.32
										SGEVLVNVK	1.00	2.332	0.377	1	13/16	2	472.7742	943.5347	943.5338	0.0009	0.952	0	5.72
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.78	1.00	0.51	No	3	12.3%	VFQEPLFYEAPR	1.00	4.453	0.572	1	18/22	2	748.3826	1494.7517	1494.7507	0.0010	0.668	0	4.53
										HSFTMAMNAFGDMTSEEFR	1.00	5.741	0.712	1	31/72	3	752.9713	2255.8919	2255.8922	-0.0003	-0.133	0	4.65
										MIELHNQEYR	1.00	3.610	0.593	1	16/18	2	674.8193	1347.6231	1347.6241	-0.0010	-0.741	0	5.38
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.27	1.00	0.59	No	5	5.3%	TVDQYFYGIK	1.00	3.117	0.398	1	13/18	2	617.3111	1232.6095	1232.6077	0.0018	1.458	0	5.50
										LEHQFAVGEDSGR	1.00	3.289	0.482	1	24/48	3	482.2320	1443.6747	1443.6743	0.0004	0.277	0	4.65
										LPVSEGVFVVK	1.00	3.675	0.531	1	16/20	2	587.3475	1172.6806	1172.6805	0.0001	0.085	0	6.00
										FDTPLETK	0.99	2.257	0.343	1	11/14	2	475.7451	949.4762	949.4757	0.0005	0.526	0	4.37
										LQETTLVANQLR	1.00	4.305	0.478	1	16/22	2	693.3910	1384.7677	1384.7674	0.0003	0.216	0	6.00
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.54	0.00	0.51	No	3	11.9%	YDYVLTGYTR	1.00	2.957	0.531	1	16/18	2	625.8062	1249.5964	1249.5979	-0.0015	-1.199	0	5.83
										VLSIQSHVIR	1.00	3.525	0.546	1	16/18	2	576.3484	1150.6825	1150.6822	0.0003	0.260	0	9.73
										AQAGEGVRPSPMQLELR	0.99	2.506	0.595	1	18/64	3	618.9879	1853.9392	1853.9418	-0.0026	-1.400	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.71	0.00	0.50	No	7	20.7%	MFEDPETTR	1.00	2.561	0.348	1	10/16	2	571.2451	1140.4757	1140.4757	0.0000	0.000	0	4.14
										LKETIDNNSVSSPLQSLQQR	1.00	5.690	0.473	1	30/76	3	753.0643	2256.1708	2256.1710	-0.0002	-0.089	1	6.07
										LNMTPEEAER	1.00	2.500	0.467	1	11/18	2	603.2770	1204.5407	1204.5394	0.0013	1.077	0	4.25
										SQMLAMNIEK	0.99	2.529	0.387	1	15/18	2	598.7861	1195.5567	1195.5577	-0.0010	-0.835	0	5.72

										LGHVVMGNNAVSPYQQVIEK	1.00	5.714	0.666	1	30/76	3	733.7124	2198.1156	2198.1154	0.0002	0.091	0	6.75
										NLYSDDIPHALR	1.00	1.794	0.608	1	25/44	3	471.9089	1412.7050	1412.7048	0.0002	0.141	0	5.21
										QLQAETEPIVK	1.00	2.486	0.526	1	13/20	2	628.3483	1254.6809	1254.6820	-0.0011	-0.875	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	1.15	0.00	0.34	No	6	20.1%	SMVNTKPEKTEEDSEEVR	1.00	3.542	0.677	1	22/68	3	708.6635	2122.9689	2122.9688	0.0001	0.047	1	4.42
										QYMEGFNDELEAFKER	1.00	2.838	0.531	1	20/60	3	674.6352	2020.8845	2020.8837	0.0008	0.395	1	4.25
										EGEEAGPGDPLLEAVPK	1.00	4.570	0.658	1	23/32	2	854.4254	1706.8373	1706.8363	0.0010	0.585	0	3.91
										ASEAKEGEEAGPGDPLLEAVPK	1.00	4.891	0.541	1	40/84	3	732.0340	2193.0807	2193.0801	0.0006	0.273	1	4.14
										LQAEAQQLR	1.00	2.596	0.384	1	14/16	2	528.7935	1055.5725	1055.5724	0.0001	0.095	0	6.00
										DVQMLQDAISK	1.00	3.514	0.573	1	17/20	2	632.3161	1262.6179	1262.6177	0.0002	0.158	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	1.28	0.00	0.80	No	5	26.0%	AMIENFNAK	0.99	2.014	0.410	1	11/16	2	527.2553	1052.4963	1052.4961	0.0002	0.190	0	6.05
										YVSLHVR	0.98	2.000	0.328	1	10/12	2	437.2507	872.4869	872.4868	0.0001	0.114	0	8.75
										YYADGEDAYAMK	1.00	2.251	0.594	1	14/22	2	706.7874	1411.5595	1411.5602	-0.0007	-0.495	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.731	0.484	1	25/72	3	702.6651	2104.9738	2104.9735	0.0003	0.142	0	4.42
										HVVLGAIENKVESK	1.00	3.958	0.635	1	25/52	3	508.2911	1521.8497	1521.8515	-0.0018	-1.180	1	6.76
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.09	0.00	0.17	No	2	2.8%	VALLDVFR	1.00	2.878	0.496	1	12/14	2	466.7818	931.5487	931.5491	-0.0004	-0.429	0	5.81
										GDINILLIGDPSVAK	1.00	3.486	0.571	1	16/28	2	762.9352	1523.8557	1523.8559	-0.0002	-0.131	0	4.21
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	1.31	0.00	0.46	No	4	21.7%	AGELTEDEVER	1.00	2.584	0.493	1	14/20	2	624.2911	1246.5672	1246.5677	-0.0005	-0.401	0	3.91
										VITIMQNPR	1.00	2.576	0.312	1	12/16	2	544.3001	1086.5865	1086.5856	0.0009	0.827	0	9.72
										YSQVLANGLDNK	1.00	3.510	0.417	1	12/22	2	661.3410	1320.6683	1320.6674	0.0009	0.680	0	5.83
										RAGELTEDEVER	1.00	3.236	0.485	1	14/22	2	702.3417	1402.6689	1402.6688	0.0001	0.071	0	4.25
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	0.59	0.00	0.91	No	2	10.3%	HVVFIAQR	1.00	2.193	0.369	1	10/14	2	485.2851	968.5567	968.5556	0.0011	1.133	0	9.76
										AIIIFVPVPQLK	1.00	2.318	0.616	1	13/22	2	669.4314	1336.8487	1336.8482	0.0005	0.374	0	8.80
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.51	0.00	0.33	No	14	11.3%	NQGGGLSSSGAGEGQGPK	1.00	4.749	0.501	1	20/34	2	794.3715	1586.7293	1586.7285	0.0008	0.504	0	6.00
										SLYDEVAAQGEVVR	1.00	3.218	0.503	1	17/26	2	768.3886	1534.7635	1534.7627	0.0008	0.521	0	4.14
										VAVQGDVVR	1.00	2.805	0.336	1	14/16	2	471.7720	941.5299	941.5294	0.0005	0.530	0	5.81
										FVELPGAEMGK	1.00	2.480	0.411	1	10/20	2	597.2972	1192.5807	1192.5798	0.0009	0.753	0	4.53
										AYVDDTPAEQMK	1.00	3.391	0.612	1	18/22	2	692.3085	1382.6012	1382.6024	-0.0012	-0.867	0	4.03
										FDDTNPEKEKEDFEK	1.00	4.208	0.591	1	24/56	3	624.2829	1869.8261	1869.8269	-0.0008	-0.427	2	4.20
										YYTLFGR	0.99	2.005	0.383	1	10/12	2	460.2373	918.4597	918.4600	-0.0003	-0.326	0	8.59
										MFEIVFEDPK	1.00	2.721	0.599	1	13/18	2	635.8048	1269.5951	1269.5951	0.0000	0.000	0	4.14
										NSEPAGLETPEAK	1.00	2.759	0.555	1	14/24	2	671.8279	1341.6419	1341.6412	0.0007	0.521	0	4.25
										LNLNNTVLSK	1.00	2.937	0.448	1	15/18	2	558.3246	1114.6347	1114.6346	0.0001	0.090	0	8.75
										KAPKEDVDAAVK	0.98	3.193	0.368	1	19/44	3	424.2382	1269.6940	1269.6929	0.0011	0.864	1	6.12
										DQDLEPGAPSMGAK	1.00	3.652	0.469	1	13/26	2	716.3247	1430.6346	1430.6348	-0.0002	-0.140	0	4.03
										LTVAENEAETK	1.00	3.169	0.602	1	13/20	2	602.8064	1203.5977	1203.5983	-0.0006	-0.498	0	4.25
										TKVEATKNETSAPFK	1.00	2.979	0.512	1	19/56	3	550.9614	1649.8626	1649.8625	0.0001	0.061	2	8.17
IPI00013455.8	CLIP1 protein	CLIP1	1.00	0.20	0.00	0.11	No	7	5.9%	LQNELDTLKENNLK	0.99	2.617	0.465	1	21/52	3	557.9686	1670.8837	1670.8839	-0.0002	-0.120	1	4.68
										TASESISNLSEAGSIK	0.99	2.256	0.433	1	12/30	2	797.4019	1592.7896	1592.7893	0.0003	0.188	0	4.53
										GLGTETAEFAELK	1.00	3.705	0.489	1	19/24	2	683.3485	1364.6827	1364.6824	0.0003	0.220	0	4.25
										VIDNFTSQLK	1.00	3.378	0.590	1	15/18	2	582.8166	1163.6187	1163.6186	0.0001	0.086	0	5.81
										LLDLDALR	0.96	2.568	0.179	1	10/14	2	464.7767	927.5388	927.5389	-0.0001	-0.108	0	4.21
										SQQLSALQEENVK	1.00	4.743	0.510	1	19/24	2	737.3808	1472.7501	1472.7471	0.0030	2.034	0	4.53
										SVLNNQLLEMK	0.99	2.992	0.284	1	14/20	2	652.8476	1303.6808	1303.6806	0.0002	0.153	0	5.72
IPI00013457.1	Isoform 1 of Zinc finger protein 207	ZNF207	1.00	0.67	0.00	0.10	No	2	6.9%	ETIDAVPNAIPGR	1.00	3.024	0.535	1	14/24	2	676.8621	1351.7099	1351.7096	0.0003	0.222	0	4.37
										PAASITSKPATLTTTSATSK	1.00	4.606	0.688	1	32/76	3	645.3529	1933.0384	1933.0368	0.0016	0.826	0	10.02
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.85	0.00	0.71	No	4	17.7%	VAVEYLDPSPEVQK	1.00	4.083	0.517	1	17/26	2	787.4090	1572.8043	1572.8035	0.0008	0.508	0	4.14
										LNQPPEDGISSVK	1.00	3.099	0.677	1	18/24	2	692.3594	1382.7059	1382.7042	0.0017	1.228	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	5.328	0.647	1	29/76	3	764.6940	2291.0588	2291.0601	-0.0013	-0.567	0	4.63
										QGYVLSSIEGR	1.00	1.997	0.573	1	14/20	2	604.8171	1207.6192	1207.6197	-0.0005	-0.413	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.91	0.00	0.43	No	26	28.8%	YLDIPK	0.99	1.887	0.340	1	9/10	2	374.7156	747.4176	747.4167	0.0009	1.201	0	5.83
										HEAFESDLAAHQDR	1.00	5.553	0.751	1	30/52	3	542.5816	1624.7224	1624.7230	-0.0006	-0.369	0	4.72
										LSNRPAFMPSEGR	1.00	3.668	0.416	1	23/48	3	493.2454	1476.7147	1476.7143	0.0004	0.270	0	9.60
										GISQEQMNEFR	1.00	3.431	0.567	1	16/20	2	677.8064	1353.5989	1353.5983	0.0006	0.443	0	4.53
										ILAGDKNYITMDELRR	0.99	2.510	0.490	1	17/60	3	642.0034	1922.9881	1922.9884	-0.0003	-0.156	1	6.12
										VLAVNQENEQLMEDYEK	1.00	5.911	0.680	1	32/64	3	689.9895	2066.9469	2066.9467	0.0002	0.097	0	3.91
										ASFNHFDRDHSGTLGPEEFK	1.00	3.865	0.468	1	36/114	4	573.5174	2290.0410	2290.0403	0.0007	0.305	1	5.31
										HTNYTMEHIR	1.00	3.964	0.664	1	22/36	3	439.8717	1316.5939	1316.5932	0.0007	0.531	0	6.92
										DYETATLSEIK	1.00	3.238	0.578	1	17/20	2	635.3141	1268.6157	1268.6136	0.0021	1.653	0	4.14

										MLDAEDIVGTARPDEK	1.00	3.866	0.491	1	22/30	2	888.4276	1774.8414	1774.8407	0.0007	0.394	0	4.10
										TINEVENQILTR	1.00	4.236	0.577	1	17/22	2	715.3859	1428.7583	1428.7573	0.0010	0.699	0	4.53
										DHSGTLGPEEFK	1.00	3.373	0.626	1	16/22	2	658.8095	1315.6056	1315.6044	0.0012	0.911	0	4.65
										NYITMDELR	1.00	2.404	0.449	1	14/16	2	585.7766	1169.5400	1169.5387	0.0013	1.110	0	4.37
										ILAGDKNYITMDELR	1.00	3.840	0.621	1	28/56	3	589.9697	1766.8875	1766.8873	0.0002	0.113	1	4.56
										LAILGIHNEVSK	1.00	4.479	0.570	1	19/22	2	647.3799	1292.7452	1292.7452	0.0000	0.000	0	6.75
										ETADTDTADQVMASFK	1.00	4.003	0.724	1	18/30	2	873.3804	1744.7480	1744.7462	0.0018	1.031	0	3.84
										SIVNYKPK	0.99	2.200	0.338	1	11/14	2	474.7793	947.5440	947.5440	0.0000	0.000	0	9.70
										HRPELIDYGK	1.00	3.227	0.501	1	13/18	2	614.3277	1226.6411	1226.6408	0.0003	0.244	0	6.75
										RDQALTEEHAR	1.00	4.425	0.575	1	25/40	3	442.5567	1324.6480	1324.6484	-0.0004	-0.301	0	5.45
										LDHLAEK	0.99	2.306	0.327	1	10/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										KHEAFESDLAAHQDR	1.00	4.669	0.560	1	34/84	4	439.2118	1752.8189	1752.8180	0.0009	0.512	0	5.31
										ALDFIASK	1.00	2.651	0.526	1	13/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										FAIQDISVEETSAK	1.00	3.342	0.555	1	16/26	2	769.3909	1536.7683	1536.7672	0.0011	0.715	0	4.14
										IMSIVDPNR	1.00	2.723	0.409	1	13/16	2	530.7764	1059.5389	1059.5383	0.0006	0.565	0	5.84
										AGTQIENIEEDFR	1.00	3.630	0.589	1	15/24	2	761.3626	1520.7119	1520.7107	0.0012	0.788	0	4.00
										QKDYETATLSEIK	1.00	3.318	0.517	1	24/48	3	509.2630	1524.7674	1524.7672	0.0002	0.131	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	15.5%	GNVGVVLFNFGK	1.00	2.222	0.634	1	12/22	2	625.8482	1249.6837	1249.6819	0.0018	1.438	0	8.75
										LSEHATAPTR	1.00	2.497	0.446	1	11/18	2	541.7831	1081.5514	1081.5516	-0.0002	-0.185	0	6.75
										IFYPEIEEVQALDDTER	1.00	3.996	0.580	1	24/32	2	1033.9995	2065.9864	2065.9844	0.0020	0.967	0	3.77
IPI00013723.3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	1.00	0.52	0.00	0.78	No	2	20.9%	GQMQKPFEDASFALR	0.98	2.561	0.405	1	14/56	3	580.9506	1739.8310	1739.8301	0.0009	0.516	0	6.07
										TGEMSGPVFTDSGIHIILR	1.00	3.482	0.583	1	27/72	3	682.6823	2045.0257	2045.0252	0.0005	0.244	0	5.29
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.38	1.00	0.77	Yes	6	5.6%	ILGSDGAFR	1.00	2.596	0.342	1	12/16	2	468.2509	934.4877	934.4872	0.0005	0.534	0	5.84
										TQVGLIQYANNPR	1.00	4.133	0.388	1	18/24	2	737.3941	1472.7743	1472.7736	0.0007	0.475	0	8.41
										IGQTSSSVSFK	1.00	2.666	0.396	1	12/20	2	570.7984	1139.5827	1139.5823	0.0004	0.350	0	8.75
										VYLFTIK	0.99	1.765	0.404	1	8/12	2	442.2680	882.5221	882.5215	0.0006	0.678	0	8.56
										VVFNLNTYK	1.00	3.001	0.589	1	13/16	2	549.3031	1096.5918	1096.5917	0.0001	0.091	0	8.56
										VMVVVTDGESHDGSMLK	1.00	3.036	0.534	1	21/64	3	612.6220	1834.8435	1834.8441	-0.0006	-0.327	0	4.54
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	3.34	0.00	0.42	No	37	39.0%	YLDIPK	0.99	1.887	0.340	1	9/10	2	374.7156	747.4176	747.4167	0.0009	1.201	0	5.83
										HEAFESDLAAHQDR	1.00	5.553	0.751	1	30/52	3	542.5816	1624.7224	1624.7230	-0.0006	-0.369	0	4.72
										VLAGDKNFITAEELR	1.00	3.780	0.594	1	17/28	2	838.4543	1674.8952	1674.8941	0.0011	0.656	1	4.68
										AGTQIENIDEDFR	1.00	3.984	0.494	1	18/24	2	754.3548	1506.6958	1506.6951	0.0007	0.464	0	3.92
										ETTDTDTADQVIASFK	1.00	3.728	0.678	1	22/30	2	871.4100	1740.8081	1740.8054	0.0027	1.549	0	3.84
										DGLAFNALIHR	1.00	3.388	0.441	1	14/20	2	613.8357	1225.6578	1225.6568	0.0010	0.815	0	6.74
										HRPELIEYDKLR	1.00	4.632	0.639	1	28/66	4	392.9691	1567.8481	1567.8471	0.0010	0.636	1	6.76
										GISQEQMQEFR	1.00	3.146	0.618	1	16/20	2	684.8143	1367.6140	1367.6140	0.0000	0.000	0	4.53
										EAILAIHK	1.00	2.383	0.408	1	10/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.85
										HTNYTMEHIR	1.00	3.964	0.664	1	22/36	3	439.8717	1316.5939	1316.5932	0.0007	0.531	0	6.92
										DDPVTNLNNAFEVAEK	1.00	3.987	0.680	1	21/30	2	888.4260	1774.8412	1774.8374	0.0038	2.139	0	3.92
										QLEAIDQLHLEYAK	1.00	3.674	0.509	1	16/52	3	557.6298	1669.8678	1669.8675	0.0003	0.179	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.264	0.561	1	29/68	3	683.6797	2048.0178	2048.0174	0.0004	0.195	1	4.44
										TINEVENQILTR	1.00	4.236	0.577	1	17/22	2	715.3859	1428.7583	1428.7573	0.0010	0.699	0	4.53
										VLAVNQENEHLMEDYEK	1.00	3.056	0.638	1	21/64	3	692.9896	2075.9463	2075.9470	-0.0007	-0.337	0	4.25
										HRPELIEYDK	1.00	4.488	0.541	1	25/36	3	433.8946	1298.6618	1298.6619	-0.0001	-0.077	0	5.45
										DHALLEEQSK	1.00	3.250	0.589	1	15/18	2	585.2935	1168.5714	1168.5724	-0.0010	-0.854	0	4.65
										HRDYETATLSDIK	1.00	5.112	0.508	1	25/48	3	516.9266	1547.7587	1547.7580	0.0007	0.451	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.680	0.532	1	18/30	2	916.9384	1831.8653	1831.8622	0.0031	1.690	0	4.10
										QGEAEFNR	0.97	1.694	0.386	1	8/14	2	475.7200	949.4257	949.4254	0.0003	0.315	0	4.53
										IAESNHIK	1.00	2.456	0.385	1	11/14	2	456.2509	910.4877	910.4872	0.0005	0.548	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	5.472	0.447	1	20/34	2	960.5073	1919.0039	1919.0000	0.0039	2.030	0	8.59
										VLAGDKNFITAEELRR	1.00	1.685	0.537	1	25/90	4	458.7561	1830.9964	1830.9952	0.0012	0.654	1	6.15
										ASFNHFDKDHGGALGPEEFK	1.00	5.254	0.647	1	34/76	3	735.0116	2202.0144	2202.0130	0.0014	0.635	1	5.31
										VQQLVPK	1.00	2.749	0.423	1	11/12	2	406.2554	810.4963	810.4963	0.0000	0.000	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.855	0.637	1	22/28	2	757.9067	1513.8003	1513.7988	0.0015	0.990	0	4.14
										LDHLAEK	0.99	2.306	0.327	1	10/12	2	413.2269	824.4389	824.4392	-0.0003	-0.363	0	5.32
										KDDPVTNLNNAFEVAEK	1.00	5.139	0.670	1	25/32	2	952.4734	1902.9375	1902.9323	0.0052	2.730	0	4.32
										NFITAEELRR	0.98	2.704	0.259	1	11/18	2	624.8384	1247.6639	1247.6622	0.0017	1.360	0	6.14
										RDHALLEEQSK	1.00	3.779	0.379	1	21/40	3	442.5651	1324.6747	1324.6735	0.0012	0.904	0	5.45

										DYETATLSDIK	1.00	3.343	0.517	1	17/20	2	628.3063	1254.5987	1254.5980	0.0007	0.557	0	4.03
										KHEAFESDLAAHQDR	1.00	4.669	0.560	1	34/84	4	439.2118	1752.8189	1752.8180	0.0009	0.512	0	5.31
										ALDFIASK	1.00	2.651	0.526	1	13/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										STLPDADRER	1.00	1.741	0.648	1	14/36	3	387.1949	1158.5632	1158.5629	0.0003	0.258	1	4.56
										FAIQDISVEETSAK	1.00	3.342	0.555	1	16/26	2	769.3909	1536.7683	1536.7672	0.0011	0.715	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.451	0.656	1	22/32	2	904.9298	1807.8480	1807.8451	0.0029	1.602	0	4.21
										NFITAEELR	1.00	2.320	0.385	1	11/16	2	546.7878	1091.5617	1091.5611	0.0006	0.549	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	3.020	0.612	1	16/32	2	868.4289	1734.8445	1734.8433	0.0012	0.691	0	8.41
										DLGLAQDSATSTK	1.00	3.334	0.636	1	19/24	2	653.8279	1305.6416	1305.6412	0.0004	0.306	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	3.809	0.611	1	23/34	2	862.9084	1723.8041	1723.8022	0.0019	1.101	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.346	0.655	1	19/36	2	1003.4711	2004.9289	2004.9276	0.0013	0.648	0	3.83
										GSLLIDSSTIDPAVSK	1.00	2.181	0.609	1	15/30	2	801.9329	1601.8554	1601.8512	0.0042	2.619	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	1.15	0.00	0.35	No	13	18.1%	TRPAANPIQFTLNK	1.00	5.189	0.671	1	19/26	2	785.9386	1569.8625	1569.8627	-0.0002	-0.127	0	11.00
										IAVSNLHK	0.99	2.162	0.312	1	11/14	2	441.2638	880.5137	880.5131	0.0006	0.680	0	8.76
										EQGPYETYEGSPVSK	1.00	3.653	0.617	1	16/28	2	835.8808	1669.7503	1669.7471	0.0032	1.914	0	4.25
										VLSGEFQIVNPHLLK	1.00	2.282	0.541	1	15/56	3	565.3260	1692.9582	1692.9563	0.0019	1.120	0	6.72
										STLDIVLANKDR	0.99	3.501	0.483	1	16/22	2	672.8777	1343.7402	1343.7409	-0.0007	-0.520	1	5.68
										SNQQNLGTIK	1.00	3.046	0.471	1	15/18	2	551.7962	1101.5776	1101.5778	-0.0002	-0.181	0	8.47
										VAERPQHMLMR	0.99	1.961	0.475	1	17/40	3	467.2359	1398.6859	1398.6860	-0.0001	-0.071	0	9.58
										YPFESAEAQLLNK	1.00	4.319	0.323	1	21/24	2	755.3828	1508.7511	1508.7511	0.0000	0.000	0	4.53
										SAGGIGVAVSCIR	1.00	3.688	0.524	1	18/24	2	623.8323	1245.6476	1245.6500	-0.0024	-1.924	0	7.96
										DFSYNYFGFK	1.00	2.702	0.551	1	15/18	2	644.2877	1286.5613	1286.5608	0.0005	0.388	0	5.83
										RVLSGEFQIVNPHLLK	1.00	5.555	0.477	1	28/60	3	617.3597	1849.0592	1849.0574	0.0018	0.972	0	8.75
										LNSAIIYDR	1.00	2.556	0.540	1	13/16	2	532.7904	1063.5666	1063.5662	0.0004	0.375	0	5.84
										DDSIEGIYDTLK	1.00	2.517	0.564	1	15/22	2	684.8301	1367.6452	1367.6456	-0.0004	-0.292	0	3.84
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.35	0.00	0.25	No	3	9.6%	HTGPNSPDTANDGFVR	1.00	3.667	0.620	1	17/30	2	842.8873	1683.7625	1683.7601	0.0024	1.424	0	5.21
										VHIEIGPDGR	1.00	2.452	0.517	1	14/18	2	546.7935	1091.5732	1091.5724	0.0008	0.732	0	5.32
										STGEAFVQFASQEIAEK	1.00	3.165	0.636	1	19/32	2	921.4494	1840.8864	1840.8843	0.0021	1.140	0	4.25
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.93	0.00	0.35	No	7	32.3%	NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										TTFDEAMADLHTLSEDSYK	1.00	2.934	0.652	1	22/72	3	730.6563	2188.9506	2188.9470	0.0036	1.642	0	4.10
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										SNEEGSEEKGPEVR	1.00	2.936	0.681	1	18/52	3	516.2375	1545.6897	1545.6907	-0.0010	-0.646	1	4.32
										YLAEVATGDDKKR	1.00	3.381	0.478	1	16/24	2	733.3859	1464.7573	1464.7573	0.0000	0.000	1	6.12
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										LAEQAERYEDMAAFMK	1.00	4.287	0.579	1	28/60	3	645.6256	1933.8537	1933.8550	-0.0013	-0.671	1	4.41
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	2.89	0.00	0.34	No	23	39.6%	AMDVYQK	0.96	2.450	0.235	1	10/12	2	435.7049	869.3947	869.3953	-0.0006	-0.689	0	5.88
										AAALEFLNR	1.00	3.439	0.468	1	13/16	2	502.7798	1003.5458	1003.5451	0.0007	0.696	0	6.05
										EGLQNMEAR	1.00	1.853	0.599	1	7/16	2	532.2455	1062.4765	1062.4764	0.0001	0.094	0	4.53
										TYEEGLKHEANNPQLK	1.00	4.410	0.646	1	14/30	2	935.9683	1869.9247	1869.9221	0.0026	1.389	1	5.46
										ETKPEPMEEDLPENKK	0.99	2.836	0.400	1	21/60	3	643.9752	1928.9049	1928.9037	0.0012	0.621	0	4.42
										TLLSDPTYR	0.96	1.669	0.395	1	11/16	2	533.2824	1064.5506	1064.5502	0.0004	0.375	0	5.50
										KAAALEAMKDYTK	1.00	3.955	0.609	1	17/24	2	728.3792	1454.7400	1454.7439	-0.0039	-2.677	1	8.43
										DPQALSEHLKNPVIAQK	1.00	5.477	0.650	1	20/32	2	944.5180	1887.0240	1887.0214	0.0026	1.376	1	6.75
										ELGNDAYK	0.98	2.278	0.270	1	8/14	2	455.2193	908.4245	908.4240	0.0005	0.549	0	4.37
										LMDVGLIAIR	1.00	4.070	0.493	1	17/18	2	558.8259	1115.6379	1115.6373	0.0006	0.537	0	5.84
										KAAALEFLNR	1.00	4.435	0.562	1	17/18	2	566.8273	1131.6410	1131.6400	0.0010	0.882	0	8.75
										HDSPEDVKR	0.99	2.225	0.362	1	11/16	2	541.7649	1081.5163	1081.5152	0.0011	1.015	0	5.38
										KFMNPFNMPNLYQK	1.00	3.705	0.565	1	15/26	2	902.4315	1802.8528	1802.8484	0.0044	2.438	0	9.70
										KKDFDTALK	0.95	2.566	0.328	1	13/16	2	533.3006	1064.5875	1064.5866	0.0009	0.844	1	8.50
										DPQALSEHLK	1.00	2.944	0.551	1	15/18	2	569.2986	1136.5829	1136.5826	0.0003	0.264	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.786	0.630	1	29/64	3	646.6182	1936.8341	1936.8329	0.0012	0.619	0	4.03
										LILEQMQK	1.00	2.853	0.307	1	12/14	2	509.7837	1017.5541	1017.5529	0.0012	1.177	0	6.00
										FMNPFNMPNLYQK	0.99	2.406	0.452	1	16/24	2	838.3840	1674.7560	1674.7534	0.0026	1.551	0	8.59
										YKDAIHFYNK	1.00	4.135	0.513	1	16/18	2	649.8300	1297.6455	1297.6455	0.0000	0.000	1	8.44
										LDPHNHVLYSNR	1.00	2.831	0.520	1	19/44	3	488.9163	1463.7276	1463.7270	0.0006	0.409	0	6.92
										LAYINPDLALEEK	1.00	4.127	0.444	1	20/24	2	744.9009	1487.7871	1487.7872	-0.0001	-0.067	0	4.14
										HYTEAIKR	0.99	1.996	0.389	1	11/14	2	509.2774	1016.5412	1016.5403	0.0009	0.884	0	8.60
										HDSPEDVK	1.00	2.568	0.414	1	10/14	2	463.7143	925.4157	925.4141	0.0016	1.725	0	4.54

IPI00013895.1	Protein S100-A11	S100A11	1.00	14.85	0.00	0.84	No	6	47.6%	DPGVLDR	1.00	2.778	0.581	1	12/12	2	386.2034	770.3917	770.3923	-0.0006	-0.777	0	4.21
										DGYNYTLSK	1.00	2.808	0.558	1	13/16	2	530.7509	1059.4880	1059.4873	0.0007	0.659	0	5.83
										YAGKDGYNYTLSK	1.00	3.302	0.507	1	18/24	2	740.3594	1478.7054	1478.7042	0.0012	0.810	1	8.38
										CIESLIAVFQK	1.00	2.823	0.495	1	16/20	2	654.3550	1306.6976	1306.6955	0.0021	1.605	0	5.99
										TEFLSFMNTELAAFTK	1.00	4.022	0.716	1	23/30	2	933.4531	1864.8944	1864.8917	0.0027	1.446	0	4.53
										NQKDPGVLDR	0.96	2.411	0.390	1	10/18	2	571.3016	1140.5897	1140.5887	0.0010	0.875	1	5.96
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.28	1.00	0.16	Yes	4	7.2%	FPNIGVEK	0.97	2.140	0.284	1	12/14	2	452.2504	902.4862	902.4862	0.0000	0.000	0	6.00
										EAVIAQISSHVK	1.00	3.867	0.476	1	18/22	2	641.3617	1280.7096	1280.7089	0.0007	0.546	0	6.85
										AIDTIYQTTDFSGIR	1.00	4.083	0.727	1	22/28	2	850.9281	1699.8424	1699.8417	0.0007	0.411	0	4.21
										SLNTGIITVQNYGSHVPPK	0.98	2.603	0.421	1	17/72	3	675.6970	2024.0702	2024.0691	0.0011	0.543	0	8.33
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.32	0.00	0.18	No	23	10.7%	LLEAQIATGGIIDPK	1.00	3.461	0.589	1	17/28	2	769.9431	1537.8725	1537.8716	0.0009	0.585	0	4.37
										ITNLTQQLEQASIVK	1.00	4.625	0.532	1	21/28	2	843.4753	1684.9385	1684.9360	0.0025	1.482	0	6.00
										AELIVQPELK	1.00	3.373	0.484	1	14/18	2	570.3372	1138.6600	1138.6598	0.0002	0.175	0	4.53
										AQQIHSQTSQQYPLYDLDLGK	0.99	2.060	0.500	1	16/80	3	811.7397	2432.1983	2432.1972	0.0011	0.452	0	5.21
										QLQNIIQATSR	1.00	3.122	0.587	1	14/20	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.75
										NNYDEEIISLK	1.00	3.284	0.453	1	15/20	2	669.3328	1336.6516	1336.6511	0.0005	0.374	0	4.14
										TLELQGLINDLQR	1.00	3.565	0.681	1	16/24	2	756.9227	1511.8323	1511.8308	0.0015	0.991	0	4.37
										IEVLEEELR	1.00	3.265	0.462	1	15/16	2	565.3086	1128.6041	1128.6027	0.0014	1.238	0	4.09
										AVTGYNDPETGNIISLFQAMNK	1.00	3.889	0.694	1	24/42	2	1200.0810	2398.1603	2398.1475	0.0128	5.333	0	4.37
										AITGFDDPFSGK	1.00	3.115	0.565	1	13/22	2	627.8037	1253.5937	1253.5928	0.0009	0.717	0	4.21
										SVQNDSQAIAEVLNQLK	1.00	3.206	0.559	1	17/32	2	928.9893	1855.9679	1855.9640	0.0039	2.099	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	4.784	0.653	1	25/76	3	713.7003	2138.0795	2138.0790	0.0005	0.234	0	5.29
										AQIDNLTR	0.95	1.986	0.283	2	8/14	2	465.7538	929.4937	929.4930	0.0007	0.752	0	5.88
										LLQLQEQMR	1.00	2.978	0.327	1	13/16	2	587.8161	1173.6179	1173.6176	0.0003	0.255	0	6.00
										FGDSNTVMR	0.99	2.163	0.386	1	12/16	2	521.7347	1041.4547	1041.4549	-0.0002	-0.192	0	5.84
										VLLQEEGTR	0.99	2.446	0.322	1	12/16	2	522.7878	1043.5615	1043.5611	0.0004	0.383	0	4.53
										LQSLTENLTK	1.00	2.591	0.396	1	13/18	2	573.8219	1145.6288	1145.6292	-0.0004	-0.349	0	6.00
										LNDSILQATEQR	1.00	4.614	0.620	1	18/22	2	694.3624	1386.7104	1386.7103	0.0001	0.072	0	4.37
										TIADLELHYQEFIR	0.97	2.410	0.476	1	17/52	3	583.3053	1746.8972	1746.8941	0.0031	1.772	0	4.65
										YIELLTR	0.97	2.015	0.305	1	11/12	2	454.2660	906.5177	906.5175	0.0002	0.220	0	6.00
										SGSLSLTQFADMISLK	1.00	1.729	0.533	1	13/30	2	857.4400	1712.8666	1712.8655	0.0011	0.641	0	5.55
										ALLQAILQTEDMLK	1.00	2.771	0.409	1	14/26	2	801.9422	1601.8703	1601.8698	0.0005	0.312	0	4.37
										LLEAQIASGGVVDPVNSVFLPK	1.00	4.229	0.574	1	26/42	2	1127.1281	2252.2506	2252.2416	0.0090	3.992	0	4.37
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	7.0%	ALELDPDNETYK	1.00	2.405	0.508	1	16/22	2	704.3355	1406.6574	1406.6565	0.0009	0.639	0	3.92
										MGLALSSLNK	1.00	3.207	0.350	1	16/18	2	525.2866	1048.5591	1048.5587	0.0004	0.381	0	8.50
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.67	1.00	0.35	No	17	10.8%	KAAQNSGEAEYIEK	1.00	4.304	0.571	1	23/52	3	513.2546	1536.7457	1536.7420	0.0037	2.403	0	4.79
										ELDSLQTEAESLDNTVK	1.00	4.362	0.694	1	20/32	2	946.4602	1890.9084	1890.9058	0.0026	1.374	0	3.83
										YSDIEPSTEGEVIFR	1.00	2.824	0.650	1	16/28	2	871.4176	1740.8215	1740.8206	0.0009	0.516	0	4.00
										LHTLGDNLLDSR	1.00	3.572	0.605	1	16/22	2	677.3597	1352.7046	1352.7048	-0.0002	-0.148	0	5.21
										YLEDKAQELAR	1.00	3.742	0.502	1	17/20	2	668.3488	1334.6839	1334.6830	0.0009	0.673	1	4.68
										YFQMSLEAEER	1.00	3.481	0.636	1	17/20	2	709.8165	1417.6192	1417.6184	0.0008	0.564	0	4.25
										VSEIKDILAQSPAAEPLK	0.99	3.136	0.478	1	20/68	3	637.0262	1908.0575	1908.0568	0.0007	0.366	1	4.68
										KVSEIKDILAQSPAAEPLK	1.00	4.256	0.502	1	25/72	3	679.7245	2036.1531	2036.1518	0.0013	0.638	1	6.18
										TLDGELDEKYK	0.99	3.204	0.441	1	16/20	2	655.8274	1309.6419	1309.6402	0.0017	1.296	1	4.32
										ELAEQLEFIK	1.00	2.667	0.436	1	15/18	2	610.3321	1218.6504	1218.6496	0.0008	0.655	0	4.25
										KVENLIAK	0.99	2.387	0.332	1	9/14	2	457.7871	913.5583	913.5597	-0.0014	-1.529	0	8.59
										TFRPAAMLIER	1.00	3.541	0.441	1	22/40	3	440.9079	1319.7020	1319.7020	0.0000	0.000	0	9.26
										IEDPYSPR	1.00	2.682	0.335	1	10/14	2	488.7404	975.4677	975.4662	0.0015	1.535	0	4.37
										QSAEDILLK	0.99	1.963	0.393	1	13/16	2	508.7848	1015.5557	1015.5550	0.0007	0.688	0	4.37
										ISGVIGPYR	1.00	2.824	0.457	1	13/16	2	481.2769	960.5412	960.5393	0.0019	1.974	0	8.75
										EALEEAEKAQVAAEK	1.00	5.034	0.469	1	20/28	2	808.4123	1614.8100	1614.8101	-0.0001	-0.062	1	4.33
										DVTEMMAQVEVK	0.99	2.507	0.516	1	13/22	2	706.3258	1410.6346	1410.6371	-0.0025	-1.770	0	4.14
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.30	0.00	0.36	No	3	10.3%	IDKVNEIVETNRPDSK	1.00	3.949	0.635	1	27/60	3	619.6619	1855.9625	1855.9640	-0.0015	-0.807	1	4.78
										IGLFYMDNDLITR	1.00	3.712	0.609	1	14/24	2	793.8978	1585.7824	1585.7810	0.0014	0.882	0	4.21
										RLDEELEDAEK	1.00	3.696	0.479	1	18/20	2	673.8253	1345.6378	1345.6361	0.0017	1.262	0	4.08
IPI00014177.3	Septin-2	2-Sep	1.00	0.62	0.00	0.13	No	4	18.0%	ASIPFSVVGSNQLIEAK	1.00	3.700	0.515	1	18/32	2	880.4831	1758.9544	1758.9516	0.0028	1.590	0	6.05
										TIISYIDEQFER	1.00	4.103	0.598	1	18/22	2	757.3803	1512.7470	1512.7460	0.0010	0.660	0	4.14
										IYHLPDAESDEDEDFKEQTR	1.00	4.586	0.567	1	34/114	4	610.0252	2436.0710	2436.0717	-0.0007	-0.287	1	4.07

										KVENEDMNKDQILLEK	1.00	5.943	0.522	1	26/60	3	654.6665	1960.9779	1960.9776	0.0003	0.153	1	4.51
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	8.9%	LGHTDILVGVK	1.00	3.087	0.632	1	16/20	2	576.3428	1150.6717	1150.6710	0.0007	0.607	0	6.74
										GGDDLGTEIANTLYR	1.00	3.077	0.614	1	15/28	2	797.8890	1593.7650	1593.7635	0.0015	0.940	0	4.03
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	1.00	0.87	0.85	0.62	No	3	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	4.069	0.640	1	15/38	2	1144.0888	2286.1664	2286.1631	0.0033	1.442	0	3.98
										AFVDFLSDEIKEER	1.00	3.332	0.619	1	17/26	2	849.4227	1696.8313	1696.8308	0.0005	0.294	1	4.18
										AFVDFLSDEIK	1.00	2.752	0.463	1	12/20	2	642.3295	1282.6454	1282.6445	0.0009	0.701	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.81	0.00	0.32	No	13	19.6%	YSHLQPGDHLTDITLK	1.00	2.440	0.514	1	27/90	4	460.2415	1836.9377	1836.9370	0.0007	0.380	0	5.98
										LQVMANSR	0.96	2.152	0.271	1	13/14	2	467.7424	933.4697	933.4702	-0.0005	-0.535	0	9.75
										VAMFLTDSNNIK	1.00	2.306	0.499	1	16/22	2	684.8450	1367.6756	1367.6755	0.0001	0.073	0	5.81
										QLFEEQAK	0.99	2.186	0.300	1	10/14	2	496.7560	991.4984	991.4975	0.0009	0.906	0	4.53
										LPETNLFETEETRK	1.00	4.906	0.515	1	15/26	2	853.9334	1705.8531	1705.8523	0.0008	0.468	0	4.49
										EVLLFPAMKPEDKK	1.00	2.784	0.481	1	12/26	2	830.9526	1659.8912	1659.8906	0.0006	0.361	0	6.28
										FELFVMK	1.00	2.506	0.427	1	12/12	2	465.2437	928.4733	928.4728	0.0005	0.537	0	6.00
										EVLLFPAMKPEDK	1.00	3.060	0.428	1	10/24	2	766.9051	1531.7970	1531.7956	0.0014	0.913	0	4.68
										RGDIIGVQGNPGK	1.00	4.651	0.581	1	19/24	2	655.8624	1309.7112	1309.7102	0.0010	0.762	0	8.75
										LIFYDLR	1.00	2.482	0.400	1	11/12	2	470.2686	938.5228	938.5226	0.0002	0.213	0	5.84
										INMVEELEK	1.00	3.069	0.372	1	14/16	2	560.7814	1119.5476	1119.5482	-0.0006	-0.535	0	4.25
										LPETNLFETEETR	1.00	3.616	0.585	1	19/24	2	789.8859	1577.7539	1577.7573	-0.0034	-2.152	0	4.09
										MLVVGGIDR	1.00	2.824	0.360	1	15/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.59
IPI00014260.3	Deleted in malignant brain tumors 1 isoform c precursor	DMBT1	1.00	0.32	0.90	0.50	No	5	10.4%	VDVVLGPIQLQTPPR	1.00	2.472	0.681	1	12/28	2	816.4776	1630.9399	1630.9406	-0.0007	-0.429	0	5.81
										VEVLYR	1.00	1.900	0.509	1	9/10	2	389.7265	777.4380	777.4385	-0.0005	-0.642	0	5.97
										GSFTSSSNFMSIR	0.98	2.310	0.422	1	11/24	2	718.8274	1435.6434	1435.6402	0.0032	2.226	0	9.75
										FGQGSGPIVLDDVR	1.00	4.616	0.519	1	18/26	2	730.3806	1458.7478	1458.7467	0.0011	0.753	0	4.21
										INLGFSNLK	1.00	2.629	0.454	1	14/16	2	503.2900	1004.5662	1004.5655	0.0007	0.695	0	8.75
IPI00014310.3	Cullin-1	CUL1	1.00	0.36	0.00	0.28	No	7	9.8%	ESFESQFLADTER	1.00	3.498	0.581	1	16/24	2	779.8546	1557.6950	1557.6947	0.0003	0.192	0	4.00
										DGEDLMDESVLK	1.00	3.033	0.555	1	16/22	2	683.8058	1365.5967	1365.5970	-0.0003	-0.219	0	3.77
										LLETHIHNQGLAAIEK	1.00	4.389	0.573	1	27/60	3	596.3318	1785.9732	1785.9737	-0.0005	-0.280	0	6.00
										MYNLVSR	1.00	2.637	0.336	1	10/12	2	449.7262	897.4376	897.4378	-0.0002	-0.222	0	8.50
										IQDGLGELKK	1.00	2.945	0.298	1	12/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	6.07
										VNINVPMK	1.00	2.700	0.314	1	11/14	2	465.7575	929.5005	929.5004	0.0001	0.107	0	8.72
										YIEDKDVFQK	0.95	2.979	0.282	1	15/18	2	642.8272	1283.6404	1283.6398	0.0006	0.467	1	4.56
IPI00014311.4	Cullin-2	CUL2	1.00	0.65	0.00	0.35	No	10	14.4%	LMVEPLQAILIR	1.00	3.543	0.610	1	17/22	2	706.4207	1410.8274	1410.8269	0.0005	0.354	0	6.00
										VIHGVINSFVHVEQYK	1.00	3.229	0.505	1	21/60	3	623.6721	1867.9936	1867.9945	-0.0009	-0.481	0	6.89
										KLMVEPLQAILIR	1.00	4.099	0.445	1	23/48	3	513.9812	1538.9229	1538.9218	0.0011	0.713	0	8.75
										MYLQAAIVR	0.99	2.570	0.376	1	12/16	2	540.7972	1079.5788	1079.5798	-0.0010	-0.925	0	8.50
										LIHGLSMSMDSEEAMINK	1.00	5.483	0.661	1	29/68	3	685.3128	2052.9167	2052.9166	0.0001	0.049	0	4.65
										VLESEEQVLVMYHR	1.00	2.710	0.465	1	17/52	3	583.2943	1746.8624	1746.8611	0.0013	0.743	0	4.75
										LTSFITVFK	0.99	2.603	0.301	1	12/16	2	528.3104	1054.6065	1054.6063	0.0002	0.189	0	8.75
										YLNTQFIK	0.99	2.093	0.375	1	11/14	2	513.7846	1025.5557	1025.5546	0.0011	1.071	0	8.59
										AVVMLEYVER	0.99	2.594	0.325	1	13/18	2	612.8183	1223.6220	1223.6220	0.0000	0.000	0	4.53
										GMTENEVEDR	1.00	2.347	0.473	1	8/18	2	598.2484	1194.4817	1194.4823	-0.0006	-0.502	0	4.00
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.85	0.03	0.47	No	4	15.0%	TYLPDFR	0.99	1.974	0.416	1	8/12	2	456.2347	910.4545	910.4549	-0.0004	-0.438	0	5.50
										ILVTGGSGLVGK	0.99	2.934	0.444	1	16/22	2	550.8373	1099.6582	1099.6601	-0.0019	-1.725	0	8.75
										DADLTDTAQTR	0.98	3.061	0.240	1	16/20	2	603.7835	1205.5517	1205.5524	-0.0007	-0.580	0	3.93
										NVHMNDNVLHSAFEVGAR	1.00	3.381	0.422	1	29/102	4	507.2445	2024.9507	2024.9487	0.0020	0.986	0	5.99
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.15	0.00	0.25	No	6	13.2%	YYITIIDAPGHR	1.00	3.631	0.586	1	25/44	3	473.5857	1417.7363	1417.7354	0.0009	0.634	0	6.74
										LPLQDVYK	1.00	3.063	0.601	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										EHALLAYTLGVK	1.00	4.237	0.538	1	22/44	3	438.9187	1313.7355	1313.7343	0.0012	0.911	0	6.85
										STTTGHLIYK	1.00	3.265	0.516	1	13/18	2	560.8035	1119.5921	1119.5924	-0.0003	-0.268	0	8.33
										IGGIGTVPVGR	1.00	4.234	0.706	1	19/20	2	513.3087	1024.6025	1024.6029	-0.0004	-0.390	0	9.75
										QLIVGVNK	0.98	1.802	0.384	1	13/14	2	435.7740	869.5334	869.5335	-0.0001	-0.115	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.93	0.14	0.44	No	4	30.7%	NSGMPPGAAAIAVLPVTLDTPMNR	0.99	2.589	0.462	1	20/92	3	809.0786	2424.2153	2424.2141	0.0012	0.494	0	5.84
										NRPSSGSLIQVVTTEGR	1.00	4.574	0.645	1	22/32	2	900.9818	1799.9529	1799.9490	0.0039	2.164	0	9.60
										AALDGTPGMIGYGMAK	1.00	2.346	0.483	1	10/30	2	792.8735	1583.7329	1583.7324	0.0005	0.315	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	4.378	0.689	1	25/34	2	986.9439	1971.8744	1971.8732	0.0012	0.608	0	3.92
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	0.78	0.00	0.47	No	3	20.5%	FGIVTSSAGTGTTEDTEAK	1.00	3.424	0.555	1	23/36	2	936.4471	1870.8805	1870.8796	0.0009	0.481	0	4.14
										FGLNVSSISR	1.00	3.361	0.465	1	16/18	2	540.2958	1078.5770	1078.5771	-0.0001	-0.093	0	9.75
										GLSSDNKPMVNLDK	1.00	2.849	0.506	1	15/26	2	767.3825	1532.7518	1532.7505	0.0013	0.847	0	5.96

IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	2.79	0.00	0.43	No	11	35.6%	GISCMNTTLSESPFK	1.00	3.610	0.612	1	16/28	2	844.3869	1686.7588	1686.7593	-0.0005	-0.296	0	5.99
										DPLNPIKQDVK	0.99	2.976	0.389	1	15/20	2	633.8563	1265.6987	1265.6980	0.0007	0.552	1	5.96
										AAPFSLEYR	1.00	2.582	0.617	1	13/16	2	527.2718	1052.5295	1052.5291	0.0004	0.379	0	6.05
										DKDFAIDIIK	1.00	3.181	0.535	1	15/18	2	589.3268	1176.6397	1176.6390	0.0007	0.594	1	4.43
										YKVPDGKPENEFAFNAEFK	1.00	2.874	0.644	1	22/72	3	744.0320	2229.0749	2229.0742	0.0007	0.314	1	4.87
										DVFHMVVEVPR	1.00	2.908	0.481	1	14/20	2	672.3425	1342.6708	1342.6704	0.0004	0.298	0	5.32
										VIAINVDDPDAANYNDINDVK	1.00	4.343	0.688	1	25/40	2	1144.5557	2287.1075	2287.0968	0.0107	4.674	0	3.66
										MEIATKDPLNPIK	1.00	4.676	0.539	1	16/24	2	743.4027	1484.7900	1484.7909	-0.0009	-0.605	1	5.82
										VIAINVDDPDAANYNDINDVKR	1.00	4.760	0.696	1	23/42	2	1222.6062	2443.2037	2443.1979	0.0058	2.372	0	3.97
										MEIATKDPLNPIKQDVK	1.00	4.487	0.681	1	18/32	2	978.5272	1955.0423	1955.0398	0.0025	1.277	2	5.88
										DPLNPIK	0.99	2.428	0.356	1	11/12	2	398.7318	795.4483	795.4491	-0.0008	-1.003	0	5.84
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.33	0.99	0.46	Yes	3	5.5%	SSNTYTLTDVR	1.00	2.571	0.523	1	15/20	2	628.8095	1255.6051	1255.6044	0.0007	0.557	0	5.55
										LDVPQNLMFGK	1.00	3.240	0.540	1	15/20	2	639.3316	1276.6498	1276.6486	0.0012	0.939	0	5.84
										ALFLETEQLK	1.00	2.946	0.523	1	15/18	2	596.3346	1190.6557	1190.6547	0.0010	0.839	0	4.53
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.27	0.00	0.21	No	4	6.4%	MAQAYDFALDK	1.00	3.426	0.605	1	18/20	2	644.7975	1287.5810	1287.5805	0.0005	0.388	0	4.21
										LFSDEAANIYER	1.00	3.725	0.561	1	19/22	2	714.3437	1426.6711	1426.6729	-0.0018	-1.260	0	4.14
										GVEAVGSYAENQR	1.00	4.551	0.591	1	18/24	2	690.3311	1378.6482	1378.6477	0.0005	0.362	0	4.53
										LVAQFPSSGR	1.00	2.787	0.524	1	12/18	2	531.2905	1060.5663	1060.5665	-0.0002	-0.188	0	9.75
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.04	1.00	0.30	Yes	2	0.8%	SLLTAISAQR	1.00	3.222	0.430	1	16/18	2	530.3115	1058.6097	1058.6084	0.0013	1.226	0	9.47
										QADGVLLQAITR	0.99	1.970	0.422	1	13/22	2	642.8672	1283.7202	1283.7198	0.0004	0.311	0	5.84
IPI00015351.1	AD039	C1orf128	1.00	0.54	0.00	0.68	No	3	12.8%	DLTGELEYATK	1.00	3.138	0.359	1	16/20	2	620.3088	1238.6036	1238.6030	0.0006	0.484	0	4.14
										VFYIGLR	0.99	1.867	0.414	1	10/12	2	434.2580	866.5016	866.5014	0.0002	0.230	0	8.72
										GLAYGLYLR	1.00	3.101	0.457	1	13/16	2	513.2926	1024.5708	1024.5706	0.0002	0.195	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.15	0.00	0.30	No	3	24.0%	IQQLTALGAAQATAK	1.00	5.416	0.579	1	25/28	2	742.9252	1483.8353	1483.8358	-0.0005	-0.337	0	8.75
										KIDFLTK	1.00	2.211	0.426	1	11/12	2	432.7631	863.5114	863.5117	-0.0003	-0.347	0	8.59
										ELLVPLTSSMYVPGK	0.98	1.593	0.520	1	9/28	2	825.4446	1648.8768	1648.8746	0.0022	1.333	0	6.10
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	3.8%	LRPESALAQAQK	1.00	3.443	0.432	1	13/22	2	656.3726	1310.7313	1310.7306	0.0007	0.533	0	8.75
										NVDLSTFYQNR	1.00	3.649	0.587	1	15/20	2	678.8308	1355.6424	1355.6470	-0.0046	-3.388	0	5.84
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.62	1.00	0.33	No	5	10.9%	VNPQGPGPEEK	1.00	1.925	0.577	1	10/20	2	576.2882	1150.5627	1150.5619	0.0008	0.694	0	4.53
										VLQAMLATQLR	1.00	2.935	0.596	1	16/20	2	630.3606	1258.7071	1258.7067	0.0004	0.317	0	9.72
										QAEALRPFGEAPR	0.99	2.468	0.491	1	17/48	3	481.2564	1440.7492	1440.7474	0.0018	1.247	0	6.14
										VAQVPLGPECSR	1.00	2.606	0.567	1	13/22	2	656.8375	1311.6612	1311.6605	0.0007	0.533	0	5.97
										SFVQGLGVASDVVR	1.00	4.665	0.661	1	21/26	2	717.3910	1432.7694	1432.7674	0.0020	1.394	0	5.55
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.07	1.00	0.36	Yes	2	1.6%	GSGVSNFAQLIVR	1.00	3.291	0.413	1	15/24	2	674.3726	1346.7314	1346.7306	0.0008	0.593	0	9.75
										SLQGTSFENK	1.00	2.992	0.323	1	14/18	2	555.7749	1109.5351	1109.5353	-0.0002	-0.180	0	5.72
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.93	0.00	0.60	No	4	12.8%	ISNDPSPGYNIEQMAK	1.00	3.016	0.600	1	17/30	2	890.4145	1778.8161	1778.8145	0.0016	0.899	0	4.37
										TPLSDSGVTQR	1.00	3.241	0.413	1	16/20	2	580.7989	1159.5841	1159.5833	0.0008	0.689	0	5.50
										IGVGVVR	0.97	2.018	0.349	1	12/12	2	350.2292	698.4427	698.4439	-0.0012	-1.713	0	9.75
										LVELPYTVK	0.99	1.984	0.407	1	9/16	2	531.3157	1060.6175	1060.6168	0.0007	0.659	0	6.00
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.70	1.00	0.85	No	3	11.8%	AADLNGDLTATR	0.98	2.386	0.279	1	16/22	2	609.3097	1216.6054	1216.6048	0.0006	0.492	0	4.21
										YIFDNVAK	0.97	2.112	0.292	1	11/14	2	485.2556	968.4969	968.4967	0.0002	0.206	0	5.83
										IVDRIDNDGDGFVTTEELK	1.00	5.463	0.599	1	30/72	3	712.6867	2135.0372	2135.0382	-0.0010	-0.468	1	3.96
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	14.0%	TEALYYTDDTAMAR	1.00	3.339	0.672	1	19/26	2	818.8616	1635.7101	1635.7087	0.0014	0.855	0	4.03
										VAGISLAYSSVQDVQK	1.00	2.423	0.571	1	12/30	2	832.9463	1663.8785	1663.8781	0.0004	0.240	0	5.81
										IGELLDQASVTR	1.00	4.668	0.599	1	19/22	2	651.3566	1300.6993	1300.6987	0.0006	0.461	0	4.37
										ALVQSLLAK	1.00	2.875	0.581	1	14/16	2	471.8028	941.5911	941.5910	0.0001	0.106	0	8.80
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	19.0%	LSSGNEENKKEEDNDEIK	1.00	4.624	0.552	1	19/68	3	693.3222	2076.9437	2076.9447	-0.0010	-0.481	1	4.25
										HNSEKPPEPVKPEVK	1.00	3.181	0.494	1	16/56	3	572.3089	1713.9074	1713.9050	0.0024	1.398	0	6.76
										RPSPDEPMTNLELK	1.00	3.515	0.595	1	17/26	2	821.9089	1641.8050	1641.8032	0.0018	1.095	0	4.68
										FQEHIIQAPKPVEAIK	1.00	4.524	0.643	1	35/90	4	462.7649	1847.0302	1847.0305	-0.0003	-0.162	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	0.85	0.00	0.45	No	4	21.2%	LGQGVLVQVSPSLVK	1.00	4.718	0.549	1	18/28	2	762.4614	1522.9072	1522.9083	-0.0011	-0.721	0	8.75
										HLVVPGDTITTDTGFMR	1.00	3.499	0.576	1	20/32	2	938.4671	1874.9217	1874.9196	0.0021	1.119	0	5.21
										YIGEVGDIVVGR	1.00	3.956	0.652	1	19/22	2	638.8484	1275.6823	1275.6823	0.0000	0.000	0	4.37
										LDSVLLLSSMNLPGGELR	1.00	3.532	0.670	1	18/34	2	965.5193	1929.0266	1929.0241	0.0025	1.295	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.78	0.04	0.61	No	6	12.0%	SEEQLKEEGIEYK	1.00	4.775	0.632	1	20/24	2	791.3858	1580.7562	1580.7570	-0.0008	-0.505	1	4.32
										FPFAANSR	0.99	1.874	0.432	1	12/14	2	455.2325	908.4507	908.4505	0.0002	0.220	0	9.75
										GIEMSEVR	1.00	2.210	0.406	1	8/14	2	468.7264	935.4386	935.4382	0.0004	0.427	0	4.53
										EANLAASFGK	0.98	2.359	0.282	1	11/18	2	504.2615	1006.5094	1006.5084	0.0010	0.992	0	6.10

										ALTGGIAHLFK	0.97	2.647	0.471	1	16/20	2	564.3322	1126.6562	1126.6499	0.0063	5.582	0	8.80
										ADGGTQVIDTK	1.00	3.218	0.526	1	13/20	2	552.7802	1103.5451	1103.5459	-0.0008	-0.724	0	4.21
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.26	0.00	0.56	No	2	8.2%	NPFDTFFGQR	1.00	3.067	0.590	1	13/18	2	614.7909	1227.5671	1227.5673	-0.0002	-0.163	0	5.84
										EGDQTSNNIPADIVFVLK	1.00	4.092	0.588	1	16/34	2	980.5047	1959.0014	1958.9949	0.0065	3.315	0	4.03
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.27	0.00	0.51	No	4	6.1%	APQVLVLAPTR	1.00	3.478	0.563	1	16/20	2	582.8586	1163.7042	1163.7026	0.0016	1.373	0	9.79
										TFSFAIPLIEK	1.00	2.862	0.639	1	13/20	2	633.3606	1264.7076	1264.7067	0.0009	0.711	0	5.66
										EGAFSNFPISEETIK	1.00	3.553	0.516	1	18/28	2	834.9094	1667.8053	1667.8043	0.0010	0.599	0	4.25
										GVTFLFPIQAK	1.00	2.796	0.470	1	12/20	2	610.8555	1219.6967	1219.6965	0.0002	0.164	0	8.75
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.10	0.99	0.39	Yes	3	2.4%	VPSQLLNTELTER	1.00	3.325	0.628	1	14/24	2	750.4068	1498.7989	1498.7991	-0.0002	-0.133	0	4.53
										IVNEGGIDPLLR	1.00	4.204	0.633	1	17/22	2	648.3695	1294.7252	1294.7245	0.0007	0.540	0	4.37
										HLVLSSGTLR	0.97	2.158	0.317	1	15/18	2	541.8195	1081.6240	1081.6244	-0.0004	-0.369	0	9.76
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.984	0.544	1	15/18	2	552.8368	1103.6592	1103.6590	0.0002	0.181	0	6.05
										QEVPLATLEPLVK	1.00	3.428	0.619	1	16/24	2	718.9216	1435.8292	1435.8286	0.0006	0.417	0	4.53
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	1.00	0.54	1.00	0.26	Yes	6	11.0%	QGQGQSEPGEYEQR	1.00	3.742	0.582	1	15/26	2	796.8504	1591.6881	1591.6863	0.0018	1.129	0	4.25
										EVTVPVFYPTEK	0.99	1.964	0.450	1	11/22	2	704.8716	1407.7287	1407.7286	0.0001	0.071	0	4.53
										EAEEETTNDNGVLVLEPAR	1.00	3.113	0.701	1	20/36	2	1043.5004	2084.9908	2084.9862	0.0046	2.204	0	3.83
										GATLALTQVTPQDER	1.00	2.547	0.492	1	12/28	2	800.4205	1598.8271	1598.8264	0.0007	0.437	0	4.37
										GPVLQLHDLK	1.00	3.229	0.428	1	14/18	2	560.3297	1118.6451	1118.6448	0.0003	0.268	0	6.74
										GPVLQLHDLKR	1.00	3.718	0.631	1	23/40	3	425.9226	1274.7454	1274.7459	-0.0005	-0.391	0	8.75
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	11.6%	QASPNIVIALAGNK	1.00	2.889	0.569	1	18/26	2	698.4014	1394.7885	1394.7882	0.0003	0.215	0	8.75
										LVLLGESAVGK	1.00	2.780	0.330	1	18/20	2	543.3319	1084.6501	1084.6492	0.0009	0.828	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	0.72	0.16	0.50	No	4	22.7%	FQSLGVAFYR	1.00	2.931	0.563	1	14/18	2	594.3140	1186.6137	1186.6135	0.0002	0.168	0	8.75
										EAINVEQAFQTIAR	1.00	3.005	0.531	1	15/26	2	795.4177	1588.8230	1588.8209	0.0021	1.320	0	4.53
										DPENFPFVVLGNK	1.00	3.458	0.660	1	14/24	2	738.3801	1474.7437	1474.7456	-0.0019	-1.287	0	4.37
										ATIGADFLTK	1.00	2.623	0.540	1	13/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.43	0.21	0.43	No	2	10.9%	LMAVPNLFMLETVDSVK	0.99	2.003	0.491	1	15/32	2	969.9994	1937.9842	1937.9842	0.0000	0.000	0	4.37
										TFGENYVQELLEK	1.00	2.659	0.527	1	13/24	2	785.3934	1568.7757	1568.7722	0.0035	2.228	0	4.25
IPI00016572.1	Small nuclear ribonucleoprotein G	SNRPG	1.00	3.64	0.00	0.60	No	2	17.1%	GNSIIMLEALER	1.00	2.782	0.443	1	14/22	2	681.3583	1360.7010	1360.7021	-0.0011	-0.807	0	4.53
										GNSIIMLEALERV	0.99	3.000	0.464	1	15/24	2	730.8925	1459.7704	1459.7705	-0.0001	-0.068	1	4.53
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.54	0.00	0.55	No	3	12.4%	IITLTGPTNAIFK	1.00	4.144	0.610	1	18/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.234	0.703	1	22/38	2	1053.4920	2104.9715	2104.9695	0.0020	0.949	0	4.14
										IANPVEGSSGR	0.99	2.299	0.430	1	14/20	2	543.7805	1085.5451	1085.5465	-0.0014	-1.287	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.83	0.00	0.73	No	5	11.3%	QLYQTLTDYDIR	1.00	3.111	0.664	1	14/22	2	764.8857	1527.7568	1527.7569	-0.0001	-0.065	0	4.21
										DVKPHNVMIDHEHR	1.00	2.202	0.510	1	24/78	4	436.4652	1741.8323	1741.8318	0.0005	0.286	0	6.26
										DVKPHNVMIDHEHRK	1.00	2.994	0.616	1	27/84	4	468.4890	1869.9268	1869.9268	0.0000	0.000	0	7.03
										GGPNIITLADIVKDPVSR	0.99	2.055	0.593	1	18/68	3	622.3545	1864.0440	1864.0418	0.0022	1.178	1	5.96
										GGPNIITLADIVK	1.00	3.149	0.506	1	13/24	2	655.8876	1309.7611	1309.7606	0.0005	0.381	0	5.84
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.13	0.04	0.31	No	3	3.1%	LRYPINEEALEK	1.00	4.015	0.482	1	24/44	3	492.2682	1473.7835	1473.7827	0.0008	0.542	1	4.79
										IGTAEPDYGALYEGR	1.00	3.794	0.624	1	18/28	2	806.3861	1610.7582	1610.7577	0.0005	0.310	0	4.14
										TMDLPFLEASTLR	1.00	3.085	0.551	1	15/24	2	755.3845	1508.7547	1508.7545	0.0002	0.132	0	4.37
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	1.37	0.88	0.36	No	12	24.7%	YSTDVSVDEVK	1.00	2.348	0.538	1	17/20	2	621.2984	1240.5836	1240.5823	0.0013	1.046	0	4.03
										ALASLMTYK	1.00	2.396	0.498	1	10/16	2	507.2704	1012.5272	1012.5263	0.0009	0.887	0	8.63
										DIVHSGLAYTMER	1.00	3.743	0.555	1	17/24	2	754.3641	1506.7141	1506.7137	0.0004	0.265	0	5.32
										MVEGFFDR	0.99	2.279	0.392	1	12/14	2	508.7289	1015.4427	1015.4433	-0.0006	-0.590	0	4.37
										GASIVEDKLVEDLR	1.00	3.607	0.586	1	16/26	2	772.4199	1542.8260	1542.8253	0.0007	0.453	1	4.32
										GFIGPGIDVPAPDMSTGER	1.00	4.462	0.599	1	20/36	2	966.4620	1930.9101	1930.9095	0.0006	0.310	0	4.03
										VYNEAGVTFT	0.98	1.686	0.437	1	13/18	2	550.7666	1099.5189	1099.5186	0.0003	0.272	0	4.00
										YNLGLDLR	1.00	2.789	0.477	1	13/14	2	482.2665	962.5191	962.5185	0.0006	0.622	0	5.84
										IIAEGANGPTTPEADKIFLER	1.00	3.213	0.597	1	25/80	3	748.0620	2241.1644	2241.1641	0.0003	0.134	1	4.41
										RFTMELAK	0.99	2.287	0.309	1	9/14	2	506.2682	1010.5218	1010.5219	-0.0001	-0.099	0	8.75
										HGGTIPIVPTAEFQDR	1.00	3.429	0.615	1	14/30	2	869.4496	1736.8861	1736.8846	0.0015	0.863	0	5.32
										KGFIGPGIDVPAPDMSTGER	1.00	3.343	0.608	1	28/76	3	687.3421	2059.0054	2059.0044	0.0010	0.485	0	4.56
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	4.08	0.00	0.37	No	12	33.5%	SKTHAVLVALKR	1.00	3.045	0.543	1	23/44	3	441.6137	1321.8196	1321.8194	0.0002	0.151	1	11.17
										LVSLIGSK	0.99	2.459	0.311	1	10/14	2	408.7631	815.5114	815.5117	-0.0003	-0.367	0	8.75
										FVFDRPLPVSR	1.00	1.956	0.582	3	13/40	3	444.9189	1331.7347	1331.7350	-0.0003	-0.225	0	9.60
										ETLPAEQDLTTK	1.00	2.504	0.631	1	14/22	2	673.3459	1344.6781	1344.6773	0.0008	0.594	0	4.14
										ALRETLPAEQDLTTK	1.00	4.536	0.531	1	24/56	3	562.6405	1684.9004	1684.8996	0.0008	0.474	1	4.68
										THAVLVALKR	1.00	3.222	0.682	1	14/18	2	554.3535	1106.6914	1106.6924	-0.0010	-0.902	0	11.00

										THAVLVALK	1.00	2.781	0.595	1	11/16	2	476.3029	950.5924	950.5913	0.0011	1.155	0	8.44
										SKTHAVLVALK	1.00	3.516	0.602	1	20/40	3	389.5800	1165.7177	1165.7183	-0.0006	-0.513	1	10.00
										NVSIGIVGK	0.99	2.454	0.357	1	14/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
										IHQIEYAMEAVK	1.00	3.520	0.594	1	16/22	2	724.3661	1446.7195	1446.7177	0.0018	1.243	0	5.40
										AQPAQPADEPAEKADEPMEH	1.00	3.400	0.701	1	17/38	2	1088.9762	2175.9415	2175.9379	0.0036	1.653	1	4.08
										KAQPAQPADEPAEKADEPMEH	1.00	3.065	0.593	1	18/80	3	769.0182	2304.0320	2304.0328	-0.0008	-0.347	1	4.35
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.55	1.00	0.54	No	4	11.7%	TLSGLEVSMVTAVPGR	1.00	2.527	0.582	1	12/30	2	816.9349	1631.8568	1631.8553	0.0015	0.918	0	5.66
										GHAAFTSDPKPTIEVSGK	1.00	3.761	0.592	1	28/68	3	614.6512	1840.9328	1840.9319	0.0009	0.488	0	6.75
										ALLTPVAIAAGR	1.00	3.258	0.660	1	16/22	2	576.8586	1151.7030	1151.7026	0.0004	0.347	0	9.79
										TYSTSFTPMYHAVTK	1.00	3.706	0.642	1	12/28	2	875.4113	1748.8094	1748.8080	0.0014	0.800	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.88	0.00	0.28	No	11	14.2%	TEPTAQQNLALQLAEK	1.00	4.932	0.622	1	20/30	2	877.9678	1753.9243	1753.9210	0.0033	1.879	0	4.53
										FEELTNLIR	0.99	2.935	0.250	1	14/16	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	4.53
										GTEITHAVVIK	1.00	3.042	0.371	1	16/20	2	584.3402	1166.6661	1166.6659	0.0002	0.171	0	6.75
										DAHNALLDIQSSGR	1.00	4.768	0.642	1	20/26	2	748.8762	1495.7384	1495.7379	0.0005	0.334	0	5.21
										LGSLVENNER	1.00	3.127	0.453	1	14/18	2	565.7937	1129.5727	1129.5728	-0.0001	-0.088	0	4.53
										ELLGQGLLLR	1.00	2.906	0.437	1	12/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
										SEQDQAENEGEDSAVLMERLCK	0.95	1.750	0.420	4	26/168	5	508.4275	2537.1166	2537.1010	0.0156	6.137	1	4.00
										SEQDQAENEGEDSAVLMER	1.00	4.058	0.800	1	24/36	2	1076.9504	2151.8893	2151.8862	0.0031	1.439	0	3.71
										AKELLGQGLLLR	1.00	4.644	0.600	1	18/22	2	655.9114	1309.8089	1309.8082	0.0007	0.534	1	8.79
										QPLLLSEDEEDTKR	1.00	2.809	0.509	1	11/52	3	558.2844	1671.8307	1671.8315	-0.0008	-0.478	0	4.18
										MIINEELMASLDQPTQTVVMHR	0.99	2.857	0.433	1	23/84	3	868.7537	2603.2406	2603.2393	0.0013	0.499	0	4.65
IPI00016988.9	WD repeat protein 13	WDR13	1.00	0.22	0.02	0.73	No	2	4.7%	HNVHVMNISTGK	0.98	3.169	0.472	1	17/44	3	451.5628	1351.6710	1351.6667	0.0043	3.174	0	8.76
										VLALSFDAPGR	1.00	2.748	0.463	1	12/20	2	573.3193	1144.6244	1144.6241	0.0003	0.262	0	5.81
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.61	0.00	0.32	No	6	12.9%	LFEAEEQDLFK	1.00	3.391	0.593	1	17/20	2	684.8377	1367.6617	1367.6609	0.0008	0.584	0	4.00
										ADQIETQQLMR	1.00	3.285	0.366	1	15/20	2	674.8299	1347.6451	1347.6453	-0.0002	-0.148	0	4.37
										ELVNNLGEIYQK	1.00	4.220	0.408	1	17/22	2	710.3775	1418.7389	1418.7405	-0.0016	-1.126	0	4.53
										EHQISPGDFPSLR	0.99	3.007	0.358	1	21/48	3	494.9160	1481.7267	1481.7263	0.0004	0.269	0	5.32
										IINTPEVVR	0.99	2.205	0.334	1	13/16	2	520.8086	1039.6035	1039.6026	0.0009	0.864	0	6.00
										EPELFQTVAEGLR	0.98	2.135	0.382	1	10/24	2	744.8883	1487.7622	1487.7620	0.0002	0.134	0	4.25
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	9.4%	LTVLPPELGNLDLTGQK	1.00	3.171	0.620	1	16/32	2	904.5118	1807.0116	1807.0091	0.0025	1.382	0	4.37
										DNDLISLPK	0.99	2.635	0.329	1	13/16	2	507.7769	1013.5410	1013.5393	0.0017	1.674	0	4.21
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	4.9%	QQPDTELEIQQK	1.00	2.318	0.525	1	13/22	2	728.8675	1455.7215	1455.7205	0.0010	0.686	0	4.14
										ADLYLEGK	0.99	2.721	0.291	1	12/14	2	454.7398	907.4652	907.4651	0.0001	0.110	0	4.37
										EPPYGADVLR	0.99	1.771	0.414	1	8/18	2	558.7878	1115.5621	1115.5611	0.0010	0.895	0	4.37
										DSFLGSIPGK	1.00	3.545	0.485	1	14/18	2	510.7717	1019.5295	1019.5288	0.0007	0.685	0	5.84
										EMTADVIELK	1.00	2.013	0.445	1	12/18	2	582.7945	1163.5750	1163.5744	0.0006	0.515	0	4.14
IPI00017367.5	Radixin	RDX	1.00	2.93	0.00	0.31	No	22	33.8%	TQNDVLHAENVK	0.98	2.000	0.458	1	18/44	3	456.5686	1366.6841	1366.6841	0.0000	0.000	0	5.29
										KPDTIEVQQMK	1.00	3.996	0.499	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										IALLEEAKK	1.00	2.597	0.399	1	15/16	2	507.8133	1013.6120	1013.6121	-0.0001	-0.099	0	6.14
										NISFNDKK	0.97	2.434	0.225	1	12/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59
										QLQALSSELAQAR	1.00	3.968	0.552	1	21/24	2	707.8861	1413.7577	1413.7576	0.0001	0.071	0	6.00
										APDFVFYAPR	1.00	4.094	0.593	1	14/18	2	591.8007	1181.5857	1181.5869	-0.0012	-1.014	0	5.88
										NQEQLAAELAEFTAK	1.00	5.512	0.693	1	22/28	2	831.9203	1661.8277	1661.8261	0.0016	0.962	0	4.25
										KENPLQFK	1.00	2.796	0.368	1	12/14	2	502.2822	1002.5495	1002.5498	-0.0003	-0.299	0	8.59
										AFAAQEDLEK	1.00	2.837	0.351	1	10/18	2	561.2773	1120.5404	1120.5401	0.0003	0.267	0	4.14
										KALELDQER	0.99	2.608	0.308	1	13/16	2	551.2986	1100.5821	1100.5826	-0.0005	-0.454	0	4.68
										KTQNDVLHAENVK	1.00	4.662	0.604	1	26/48	3	499.2670	1494.7799	1494.7791	0.0008	0.534	0	6.75
										EIHKPGYLANDR	1.00	2.802	0.540	1	15/44	3	471.5809	1411.7212	1411.7208	0.0004	0.283	0	6.85
										KAPDFVFYAPR	1.00	3.801	0.559	1	20/40	3	437.5679	1309.6832	1309.6819	0.0013	0.990	0	8.59
										EEEATEWQHK	0.99	1.710	0.571	1	9/18	2	643.7860	1285.5565	1285.5575	-0.0010	-0.777	0	4.48
										ALELDQER	0.97	1.936	0.307	1	12/14	2	487.2511	972.4882	972.4876	0.0006	0.616	0	4.14
										LFFLQVK	1.00	2.426	0.360	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										IAQDLEMYGVNYFEIK	1.00	4.000	0.613	1	19/30	2	974.9717	1947.9255	1947.9288	-0.0033	-1.692	0	4.14
										IGFPWSEIR	1.00	2.724	0.383	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.559	0.650	1	22/36	2	1041.5066	2081.0013	2080.9987	0.0026	1.248	0	4.14
										FVIKPIDK	0.99	2.038	0.358	1	10/14	2	480.2999	958.5862	958.5852	0.0010	1.041	0	8.59
										RKPDTIEVQQMK	1.00	4.365	0.564	1	24/44	3	496.9328	1487.7780	1487.7766	0.0014	0.939	0	8.59
										QIEEQTIK	0.97	2.103	0.339	4	9/14	2	494.7691	987.5236	987.5237	-0.0001	-0.101	0	4.53

IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.93	0.00	0.61	No	10	16.1%	HFEALANR	0.97	2.405	0.236	1	11/14	2	479.2487	956.4830	956.4828	0.0002	0.209	0	6.75
										MVVPVAALFTPLK	1.00	4.508	0.625	1	20/24	2	701.4123	1400.8106	1400.8101	0.0005	0.356	0	8.50
										SGYQDMPEYENFR	1.00	2.879	0.477	1	17/24	2	826.3383	1650.6622	1650.6620	0.0002	0.121	0	4.14
										AVLNPLCQVDYR	1.00	3.210	0.357	1	17/22	2	724.3717	1446.7275	1446.7289	-0.0014	-0.966	0	5.87
										HLLQAPVDDAQEILHSR	1.00	7.053	0.729	1	38/64	3	648.0095	1941.0077	1941.0068	0.0009	0.463	0	5.21
										GPQVQQPPPSNR	1.00	3.820	0.553	1	15/22	2	652.8389	1303.6639	1303.6633	0.0006	0.460	0	9.75
										VPVTQATR	1.00	2.329	0.549	1	10/14	2	436.2534	870.4913	870.4923	-0.0010	-1.146	0	9.72
										IDMNLTDLLGELQR	1.00	3.949	0.341	1	18/26	2	823.9245	1645.8344	1645.8345	-0.0001	-0.061	0	4.03
										GAIQFVTQYQHSSGQR	1.00	5.406	0.531	1	19/30	2	903.9477	1805.8805	1805.8809	-0.0004	-0.221	0	8.75
										MGFGGTLEIK	1.00	2.206	0.428	1	13/18	2	534.7733	1067.5324	1067.5321	0.0003	0.281	0	5.75
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.50	0.00	0.58	No	6	10.8%	PAQPQEHPFASSR	1.00	3.664	0.597	1	21/48	3	484.5724	1450.6958	1450.6953	0.0005	0.344	0	7.18
										HIEAAFDQEAAAVLMAR	1.00	3.786	0.582	1	26/64	3	620.3087	1857.9049	1857.9043	0.0006	0.322	0	4.65
										AVLNPLCQVDYR	1.00	3.210	0.357	1	17/22	2	724.3717	1446.7275	1446.7289	-0.0014	-0.966	0	5.87
										HLLQAPLDDAQEILQAR	1.00	5.039	0.635	1	26/32	2	966.0209	1930.0288	1930.0272	0.0016	0.828	0	4.54
										MAFGATLDVK	0.97	1.848	0.378	1	11/18	2	534.7733	1067.5326	1067.5321	0.0005	0.468	0	5.59
										IDMNLTDLLGELQR	1.00	3.949	0.341	1	18/26	2	823.9245	1645.8344	1645.8345	-0.0001	-0.061	0	4.03
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	1.51	0.00	0.71	No	2	33.7%	DHASIQMNVAEVDKVTGR	1.00	4.742	0.563	1	26/34	2	993.4891	1984.9659	1984.9636	0.0023	1.158	1	5.38
										MGESDDSILR	1.00	3.007	0.439	1	15/18	2	569.7559	1137.4964	1137.4972	-0.0008	-0.702	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	4.5%	RTDIFGVEETAIGK	0.98	3.870	0.464	1	22/52	3	512.6070	1534.8037	1534.7991	0.0046	2.991	0	4.68
										VQAQVIQETIVPK	1.00	4.669	0.637	1	21/24	2	726.9247	1451.8352	1451.8348	0.0004	0.275	0	5.97
										LTAQFVAR	0.99	2.079	0.347	1	10/14	2	453.2638	904.5127	904.5131	-0.0004	-0.441	0	9.75
										RTDIFGVEETAIGKK	1.00	4.848	0.648	1	29/56	3	555.3053	1662.8930	1662.8941	-0.0011	-0.660	0	6.18
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.33	0.92	0.83	No	2	11.5%	DMLFQVLALEEPNVR	1.00	2.581	0.568	1	15/28	2	895.4613	1788.9103	1788.9080	0.0023	1.284	0	4.14
										LLLINNAGSLGDVSK	1.00	4.586	0.577	1	22/28	2	757.4329	1512.8510	1512.8512	-0.0002	-0.132	0	5.84
IPI00017567.3	Isoform Long of Endoglin precursor	ENG	1.00	0.26	1.00	0.61	Yes	2	4.7%	GPITSAAELNDPQSILLR	1.00	4.252	0.629	1	19/34	2	948.0153	1894.0179	1894.0160	0.0019	1.002	0	4.37
										LPDTPQGLLGEAR	1.00	3.109	0.450	1	13/24	2	683.8699	1365.7247	1365.7252	-0.0005	-0.366	0	4.37
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	3.39	0.00	0.36	No	9	33.2%	LTVEDLEKER	0.97	3.075	0.337	1	16/18	2	616.3301	1230.6458	1230.6456	0.0002	0.162	1	4.41
										FFDANYDGK	1.00	2.269	0.490	1	13/16	2	538.7378	1075.4621	1075.4611	0.0010	0.928	0	4.21
										ILQAGFKR	1.00	2.416	0.361	1	11/14	2	466.7874	931.5600	931.5603	-0.0003	-0.321	0	11.00
										KPLTSSSAAPQRPISTQR	1.00	4.327	0.537	1	14/34	2	963.0318	1924.0526	1924.0490	0.0036	1.869	0	12.01
										LTVEDLEK	0.97	2.194	0.269	1	10/14	2	473.7582	945.5023	945.5019	0.0004	0.422	0	4.14
										ERDFYFGK	0.98	2.767	0.351	1	11/14	2	531.2562	1060.4977	1060.4978	-0.0001	-0.094	1	6.17
										QGQETAVAPSLVAPALNKPK	1.00	4.063	0.694	1	17/38	2	1010.0653	2018.1192	2018.1160	0.0032	1.584	0	8.59
										LEHEYIQNFK	1.00	3.454	0.540	1	14/18	2	660.8328	1319.6511	1319.6510	0.0001	0.076	0	5.40
										FFDANYDGKDYDPVAAR	1.00	3.269	0.629	1	25/64	3	655.2989	1962.8763	1962.8748	0.0015	0.763	1	4.14
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	0.11	1.00	0.68	No	2	2.2%	IYHSHIDAPK	0.97	2.255	0.378	1	14/36	3	394.2085	1179.6037	1179.6037	0.0000	0.000	0	6.92
										GAYPLSIEPIGVR	0.99	2.021	0.422	1	12/24	2	686.3852	1370.7567	1370.7558	0.0009	0.656	0	6.00
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	0.47	0.00	0.54	No	5	9.4%	QVSDLISVLR	1.00	2.896	0.421	1	14/18	2	565.3324	1128.6507	1128.6503	0.0004	0.354	0	5.84
										TTYLVLDEADR	1.00	2.649	0.398	1	12/20	2	648.3275	1294.6413	1294.6405	0.0008	0.617	0	4.03
										MLDMGFEPQIR	1.00	2.963	0.542	1	17/20	2	684.8180	1367.6217	1367.6214	0.0003	0.219	0	4.37
										TGTAYTFFTPNNIK	1.00	2.245	0.482	1	15/26	2	787.8961	1573.7784	1573.7777	0.0007	0.444	0	8.26
										APILIATDVASR	1.00	4.398	0.610	1	18/22	2	613.8588	1225.7037	1225.7030	0.0007	0.570	0	5.88
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.34	0.00	0.49	No	11	42.7%	DHINLPGFSGQNPLRGPNDER	0.99	2.101	0.596	1	18/80	3	778.3842	2332.1303	2332.1309	-0.0006	-0.257	1	5.38
										FEVGDIMLIR	1.00	2.738	0.503	1	16/18	2	604.8208	1207.6277	1207.6271	0.0006	0.496	0	4.37
										DHINLPGFSGQNPLR	1.00	3.944	0.705	1	20/28	2	832.9288	1663.8432	1663.8431	0.0001	0.060	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.261	0.579	1	23/34	2	900.9798	1799.9479	1799.9451	0.0028	1.554	0	4.37
										FGDRFPAMSDAYDR	1.00	5.281	0.754	1	32/52	3	555.2438	1662.7110	1662.7097	0.0013	0.780	1	4.43
										VFHLLGVDTLVVTNAAGGLNPK	1.00	2.924	0.597	1	21/84	3	745.7547	2234.2425	2234.2423	0.0002	0.089	0	6.71
										LVFGFLNGR	1.00	2.582	0.493	1	14/16	2	511.7927	1021.5717	1021.5709	0.0008	0.782	0	9.75
										FPAMSDAYDR	1.00	2.715	0.644	1	16/18	2	594.7531	1187.4929	1187.4917	0.0012	1.009	0	4.21
										VIMDYESLEK	1.00	3.229	0.468	1	15/18	2	621.7998	1241.5862	1241.5850	0.0012	0.965	0	4.14
										VFGFSLITNK	1.00	3.244	0.588	1	15/18	2	563.3188	1124.6229	1124.6230	-0.0001	-0.089	0	8.72
										ANHEEVLAAGK	1.00	3.939	0.569	1	14/20	2	569.7962	1137.5785	1137.5778	0.0007	0.614	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.67	1.00	0.73	No	6	11.5%	LPVAPLRK	1.00	2.219	0.396	1	10/14	2	447.3002	892.5857	892.5858	-0.0001	-0.112	0	11.00
										SSNNPHSPIVEEFQVPYNK	1.00	4.664	0.592	1	28/72	3	729.3553	2185.0453	2185.0440	0.0013	0.594	0	5.38
										IIGGSDADIK	0.98	2.218	0.291	1	13/18	2	494.7691	987.5242	987.5237	0.0005	0.505	0	4.21
										TNFDNDIALVR	1.00	3.051	0.555	1	17/20	2	639.3279	1276.6418	1276.6412	0.0006	0.469	0	4.21
										EPTMYVGSTSVQTSR	1.00	2.095	0.532	1	12/28	2	829.8882	1657.7639	1657.7618	0.0021	1.265	0	6.10

										SNALDIIFQTDLTGQK	1.00	3.788	0.519	1	17/30	2	882.4623	1762.9121	1762.9101	0.0020	1.133	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	5.00	0.00	0.77	No	7	24.6%	ELEEDFIKSELKK	0.99	3.634	0.401	1	15/24	2	804.4300	1606.8463	1606.8454	0.0009	0.559	1	4.59
										EFVISDRK	1.00	2.348	0.411	1	10/14	2	497.2718	992.5289	992.5291	-0.0002	-0.201	0	6.17
										KELEEDFIK	1.00	2.786	0.365	1	12/16	2	575.8032	1149.5927	1149.5918	0.0009	0.782	0	4.41
										EFVISDRKELEEDFIK	0.99	3.533	0.433	1	15/30	2	999.0149	1996.0173	1996.0153	0.0020	1.001	1	4.36
										LFAFVR	0.96	1.832	0.359	1	9/10	2	376.7263	751.4370	751.4381	-0.0011	-1.460	0	9.75
										EVVQNFAK	0.98	1.993	0.326	1	9/14	2	467.7533	933.4926	933.4920	0.0006	0.641	0	6.10
										ELEEDFIK	1.00	2.085	0.392	1	7/14	2	511.7557	1021.4974	1021.4968	0.0006	0.586	0	4.00
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	2.73	0.00	0.08	No	8	18.0%	LDNVPHTPSSYIETLPK	1.00	4.543	0.555	1	26/64	3	637.6668	1909.9799	1909.9785	0.0014	0.732	0	5.32
										FYEEVHDLER	1.00	2.930	0.569	1	14/18	2	668.8120	1335.6095	1335.6095	0.0000	0.000	0	4.40
										YAALYQPLFDK	1.00	4.035	0.484	1	17/20	2	664.8479	1327.6836	1327.6812	0.0024	1.805	0	5.83
										LTDQVMQNPR	1.00	3.745	0.459	1	13/18	2	609.3008	1216.5875	1216.5870	0.0005	0.410	0	5.84
										KYAALYQPLFDK	1.00	3.583	0.581	1	23/44	3	486.2660	1455.7764	1455.7762	0.0002	0.137	0	8.43
										AAATAEEPDPK	1.00	3.120	0.601	1	12/20	2	550.2669	1098.5197	1098.5193	0.0004	0.364	0	4.14
										FYEEVHDLERK	0.98	2.076	0.438	1	22/40	3	488.9088	1463.7048	1463.7045	0.0003	0.205	0	4.83
										VLAALQER	1.00	2.396	0.399	1	12/14	2	450.2691	898.5232	898.5236	-0.0004	-0.444	0	5.97
IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	1.00	0.49	0.70	0.50	No	4	8.7%	MDELRPLIPVLEEYKADAK	0.98	2.434	0.363	1	26/108	4	562.2989	2245.1652	2245.1664	-0.0012	-0.534	1	4.51
										LTGISDPVTVK	1.00	2.746	0.493	1	14/20	2	565.3268	1128.6399	1128.6390	0.0009	0.796	0	5.84
										YSHISMLDYNPK	0.99	3.382	0.377	1	18/44	3	495.2344	1482.6805	1482.6813	-0.0008	-0.539	0	6.74
										MDELRPLIPVLEEYK	0.97	2.684	0.354	1	21/56	3	620.9974	1859.9701	1859.9703	-0.0002	-0.107	0	4.41
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.21	0.08	0.41	No	3	5.9%	DSSGQHVDVSPTSQR	1.00	3.286	0.545	1	19/56	3	533.9168	1598.7286	1598.7285	0.0001	0.062	0	5.21
										NAVTQEFGPVPDTAR	1.00	3.095	0.546	1	14/28	2	801.3995	1600.7853	1600.7845	0.0008	0.499	0	4.37
										IVYGHLDDPASQEIER	1.00	4.890	0.627	1	30/60	3	614.6391	1840.8949	1840.8955	-0.0006	-0.325	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	2.16	0.00	0.91	No	4	32.2%	GDSVIVVLR	1.00	2.665	0.383	1	14/16	2	479.2900	956.5652	956.5655	-0.0003	-0.313	0	5.84
										REEEEFNTGPLSVLTQSVK	1.00	5.509	0.555	1	20/36	2	1082.0500	2162.0997	2162.0855	0.0142	6.562	0	4.49
										SEMTPEELQK	1.00	2.445	0.430	1	10/18	2	604.2792	1206.5448	1206.5438	0.0010	0.827	0	4.25
										EEEEFNTGPLSVLTQSVK	1.00	4.135	0.655	1	20/34	2	1003.9995	2005.9829	2005.9844	-0.0015	-0.747	0	4.09
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.98	2.192	0.298	1	13/16	2	553.3199	1104.6266	1104.6253	0.0013	1.175	0	5.84
										VAQLEQVYIR	1.00	2.362	0.538	1	15/18	2	609.8457	1217.6767	1217.6768	-0.0001	-0.082	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	1.28	0.00	0.08	No	10	16.5%	VTEGLTDVILYHQPDDK	1.00	4.955	0.609	1	18/32	2	971.9915	1941.9706	1941.9684	0.0022	1.132	0	4.22
										LMMDPLTGLNR	1.00	3.626	0.568	1	16/20	2	646.8205	1291.6289	1291.6264	0.0025	1.933	0	5.84
										TGYTLDVTTGQR	1.00	3.565	0.572	1	16/22	2	656.3306	1310.6450	1310.6466	-0.0016	-1.219	0	5.50
										NLANTVTEEILEK	1.00	4.262	0.613	1	20/24	2	737.3934	1472.7733	1472.7722	0.0011	0.746	0	4.25
										LFVGSIPK	0.99	1.823	0.420	1	12/14	2	430.7656	859.5167	859.5167	0.0000	0.000	0	8.75
										TKEQILEEFSK	1.00	4.580	0.632	1	17/20	2	676.3588	1350.7045	1350.7031	0.0014	1.035	1	4.78
										EQILEEFSK	0.97	2.044	0.359	1	10/16	2	561.7875	1121.5621	1121.5605	0.0016	1.424	0	4.25
										DLFEDELVPLFEK	1.00	2.984	0.418	1	15/24	2	797.4060	1592.7979	1592.7974	0.0005	0.314	0	3.83
										LYNNHEIR	0.99	2.627	0.231	1	11/14	2	529.7725	1057.5317	1057.5305	0.0012	1.133	0	6.75
										DSDLSHVQNK	0.95	2.377	0.318	1	12/18	2	571.7755	1141.5394	1141.5364	0.0030	2.623	0	5.21
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	6.36	0.00	0.26	No	13	43.7%	YLIANATNPESK	1.00	3.880	0.478	1	17/22	2	660.8433	1319.6736	1319.6721	0.0015	1.135	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	4.392	0.660	1	16/34	2	1007.9713	2013.9319	2013.9280	0.0039	1.935	0	4.03
										AVTEQGAELSNEER	1.00	4.067	0.589	1	17/26	2	766.8630	1531.7116	1531.7114	0.0002	0.130	0	4.09
										SICTTVLELLDK	1.00	3.126	0.572	1	17/22	2	696.3762	1390.7380	1390.7378	0.0002	0.144	0	4.37
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										KQTIDNSQGAYQEAFDISK	1.00	5.953	0.536	1	31/72	3	715.0149	2142.0232	2142.0229	0.0003	0.140	0	4.56
										QTIDNSQGAYQEAFDISKK	1.00	4.003	0.592	1	25/72	3	715.0149	2142.0252	2142.0229	0.0023	1.072	0	4.56
										EMQPTHPIR	0.99	2.329	0.312	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	7.680	0.747	1	30/76	3	757.7132	2270.1198	2270.1179	0.0019	0.836	0	6.12
										NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										MKGDYFR	0.99	2.588	0.439	1	11/12	2	466.7184	931.4221	931.4222	-0.0001	-0.107	1	8.34
										LQLIKDYR	0.97	2.523	0.393	1	12/14	2	524.8111	1047.6080	1047.6077	0.0003	0.286	1	8.59
IPI00018196.5	Notchless protein homolog 1	NLE1	1.00	0.47	0.00	0.45	No	4	10.5%	YLASGSGDTTVR	1.00	3.348	0.489	1	12/22	2	613.8042	1225.5937	1225.5939	-0.0002	-0.163	0	5.84
										IVASASFDK	1.00	2.485	0.443	1	10/16	2	469.2531	936.4914	936.4916	-0.0002	-0.213	0	5.84
										LLVSGSSDSTLK	1.00	2.613	0.547	1	10/22	2	603.8324	1205.6513	1205.6503	0.0010	0.828	0	5.84
										MTGHQALINQVLFSPDSR	1.00	4.278	0.512	1	20/68	3	677.3423	2029.0050	2029.0051	-0.0001	-0.049	0	6.50
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.65	0.99	0.50	No	11	21.9%	MNLGVGAYR	1.00	3.039	0.338	1	14/16	2	498.7502	995.4870	995.4859	0.0011	1.103	0	8.50
										DAGMQLQGYR	1.00	3.180	0.507	1	15/18	2	577.7666	1153.5183	1153.5186	-0.0003	-0.260	0	5.84

										TQLVSNLK	0.96	2.214	0.293	1	11/14	2	451.7689	901.5224	901.5233	-0.0009	-0.996	0	8.41
										FVTVQTISGTGALR	1.00	5.057	0.682	1	23/26	2	725.4066	1448.7989	1448.7987	0.0002	0.138	0	9.75
										ASAELALGENSEVLK	1.00	3.914	0.664	1	20/28	2	765.9041	1529.7939	1529.7937	0.0002	0.131	0	4.25
										NMGLYGER	1.00	2.567	0.492	1	12/14	2	478.2187	954.4228	954.4229	-0.0001	-0.105	0	6.00
										IAAAILNTPDLRK	1.00	4.383	0.623	1	18/24	2	698.4196	1394.8247	1394.8246	0.0001	0.072	0	8.75
										EFSIYMTK	0.97	2.191	0.284	1	8/14	2	517.7468	1033.4792	1033.4790	0.0002	0.193	0	6.10
										IGASFLQR	0.99	2.161	0.332	1	11/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.784	0.491	1	17/22	2	634.3721	1266.7300	1266.7296	0.0004	0.315	0	5.84
										TQLVSNLKK	1.00	2.690	0.534	1	10/16	2	515.8164	1029.6187	1029.6182	0.0005	0.485	0	10.00
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	2.05	1.00	0.45	Yes	15	24.3%	DGTPPIDAHTR	0.99	2.248	0.420	1	13/20	2	590.2913	1178.5678	1178.5680	-0.0002	-0.169	0	5.21
										NHIIKDQLASK	1.00	3.692	0.561	1	16/20	2	633.8619	1265.7092	1265.7092	0.0000	0.000	1	8.60
										EGVYTVFAPTNEAFR	1.00	3.443	0.609	1	14/28	2	850.9176	1699.8204	1699.8206	-0.0002	-0.118	0	4.53
										DLLNNHILK	1.00	2.690	0.396	1	13/16	2	540.3140	1078.6133	1078.6135	-0.0002	-0.185	0	6.74
										IPSETLNR	0.97	1.899	0.349	1	11/14	2	465.2562	928.4977	928.4978	-0.0001	-0.108	0	6.00
										YLYHGQTLETLGGK	1.00	4.044	0.528	1	21/26	2	790.4094	1578.8053	1578.8042	0.0011	0.696	0	6.75
										ADHHATNGVVHLIDK	1.00	3.234	0.584	1	17/28	2	813.9210	1625.8290	1625.8274	0.0016	0.983	0	6.26
										YLYHGQTLETLGGKK	1.00	3.976	0.484	1	19/28	2	854.4569	1706.8995	1706.8992	0.0003	0.176	0	8.44
										VLTPPMGTVMDVLK	1.00	2.600	0.564	1	17/26	2	766.9068	1531.8009	1531.7990	0.0019	1.239	0	5.81
										YGTLFTMDR	1.00	2.920	0.538	1	15/16	2	560.2606	1118.5068	1118.5066	0.0002	0.179	0	5.84
										SLQGDKLEVSLK	1.00	4.231	0.436	1	16/22	2	658.8746	1315.7343	1315.7347	-0.0004	-0.304	1	5.79
										LTLLAPLNSVFK	0.98	1.957	0.403	1	8/22	2	658.4028	1314.7907	1314.7911	-0.0004	-0.304	0	8.75
										QAGLGNHLSGSER	1.00	1.975	0.573	1	13/24	2	663.3315	1324.6493	1324.6484	0.0009	0.678	0	6.75
										GDELADSALEIFK	1.00	4.027	0.531	1	17/24	2	704.3537	1406.6937	1406.6929	0.0008	0.568	0	3.92
										ILGDPEALR	1.00	2.584	0.412	1	13/16	2	492.2796	982.5458	982.5447	0.0011	1.117	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.33	0.00	0.36	No	6	6.5%	TTVGVDGSLYK	1.00	2.546	0.553	1	11/20	2	570.3008	1138.5887	1138.5870	0.0017	1.490	0	5.50
										FLLSESGSGK	0.99	2.619	0.266	1	14/18	2	512.7691	1023.5243	1023.5237	0.0006	0.585	0	6.00
										FLSQIESDR	1.00	2.571	0.497	1	14/16	2	547.7775	1093.5418	1093.5404	0.0014	1.278	0	4.37
										LVDEYSLNAGK	1.00	3.504	0.552	1	18/20	2	604.8115	1207.6101	1207.6085	0.0016	1.323	0	4.37
										GAALITAVGVR	1.00	3.719	0.501	1	16/20	2	514.3166	1026.6192	1026.6186	0.0006	0.583	0	9.75
										NILIDFTK	0.98	2.063	0.301	1	8/14	2	482.2791	962.5446	962.5437	0.0009	0.933	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	1.03	0.09	0.72	No	4	18.4%	SSQIGAVVSHQSSVIPDREYLR	1.00	4.292	0.605	1	24/84	3	810.0908	2427.2536	2427.2506	0.0030	1.234	1	6.47
										EAFEETHLTSLDPVK	1.00	3.375	0.601	1	16/28	2	858.4280	1714.8441	1714.8414	0.0027	1.573	0	4.40
										GDREAFEETHLTSLDPVK	1.00	3.594	0.458	1	24/68	3	682.0042	2042.9921	2042.9909	0.0012	0.587	1	4.50
										FFTNFESR	1.00	2.732	0.553	1	11/14	2	524.2483	1046.4831	1046.4821	0.0010	0.954	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	2.6%	NYDLSFLK	0.99	2.015	0.424	1	10/14	2	500.2609	998.5075	998.5073	0.0002	0.200	0	5.83
										IPLENLQIIR	1.00	3.544	0.548	1	15/18	2	604.8717	1207.7290	1207.7289	0.0001	0.083	0	6.00
										EISDGDVIISGNK	1.00	3.518	0.437	1	13/24	2	673.8435	1345.6736	1345.6725	0.0011	0.816	0	4.03
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.41	1.00	0.69	Yes	3	5.3%	VSLDEDNDRLMVR	0.96	2.087	0.446	1	17/48	3	526.5911	1576.7517	1576.7515	0.0002	0.127	1	4.23
										TASDAGFPVGSHVQYR	1.00	2.804	0.501	1	21/60	3	564.6094	1690.8061	1690.8063	-0.0002	-0.118	0	6.41
										EGDMLTLFDGDGPSAR	1.00	3.538	0.601	1	16/30	2	848.8778	1695.7413	1695.7410	0.0003	0.177	0	3.84
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.16	0.01	0.67	No	6	30.9%	YGYTHLSTGDLLR	1.00	3.918	0.537	1	16/24	2	748.3806	1494.7452	1494.7467	-0.0015	-1.002	0	6.74
										ATEPVIAFYEK	1.00	2.899	0.588	1	15/20	2	634.3321	1266.6501	1266.6496	0.0005	0.394	0	4.53
										IIFVVGGPGSGK	1.00	3.558	0.516	1	16/22	2	565.8320	1129.6505	1129.6495	0.0010	0.884	0	8.75
										GQLVPLETVLDMLR	1.00	2.408	0.692	1	16/26	2	800.4424	1598.8705	1598.8702	0.0003	0.187	0	4.37
										GFLIDGYPR	1.00	2.463	0.570	1	13/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
										ATEPVIAFYEKR	0.99	2.441	0.462	1	18/44	3	475.2575	1422.7511	1422.7507	0.0004	0.281	0	6.19
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.17	0.00	0.28	No	3	4.5%	GILLQLFGGTR	1.00	3.375	0.542	1	17/20	2	587.8508	1173.6885	1173.6870	0.0015	1.276	0	9.75
										ALADDDFLTVTGK	1.00	3.511	0.614	1	17/24	2	683.3485	1364.6828	1364.6824	0.0004	0.293	0	3.93
										TTIENIQLPHTLLSR	0.99	2.804	0.435	1	13/56	3	579.3282	1734.9644	1734.9628	0.0016	0.921	0	6.41
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.20	0.00	0.42	No	2	5.9%	VDILDPALLR	1.00	2.738	0.471	1	15/18	2	562.8373	1123.6610	1123.6601	0.0009	0.800	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.905	0.649	1	16/30	2	830.9400	1659.8666	1659.8654	0.0012	0.722	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.85	0.00	0.38	No	15	30.6%	AIKNDSVVAGGGAIEMELSK	1.00	6.336	0.660	1	32/76	3	669.0139	2004.0208	2004.0198	0.0010	0.498	1	4.68
										TFSYAGFEMQPK	1.00	4.133	0.715	1	18/22	2	711.3239	1420.6332	1420.6333	-0.0001	-0.070	0	5.66
										TATQLAVNK	1.00	2.922	0.517	1	14/16	2	473.2718	944.5293	944.5291	0.0002	0.211	0	8.41
										LLDVVHPAAK	1.00	2.864	0.588	1	16/18	2	531.8189	1061.6238	1061.6233	0.0005	0.470	0	6.74
										SQDAEVGDGTTSVTLLAAEFLK	0.98	2.389	0.623	1	19/42	2	1126.5683	2251.1307	2251.1220	0.0087	3.861	0	3.92
										VQGGALEDSQLVAGVAFK	1.00	4.464	0.645	1	26/34	2	894.9782	1787.9386	1787.9418	-0.0032	-1.788	0	4.37
										NDSVVAGGGAIEMELSK	1.00	5.256	0.656	1	23/32	2	846.9091	1691.8041	1691.8036	0.0005	0.295	0	4.14

										GGAEQFMEETER	1.00	3.594	0.653	1	16/22	2	700.2934	1398.5710	1398.5722	-0.0012	-0.857	0	4.09
										ATISNDGATILK	1.00	2.493	0.454	1	16/22	2	602.3326	1202.6518	1202.6507	0.0011	0.913	0	5.88
										LPIGDVATQYFADR	1.00	4.538	0.642	1	19/26	2	783.4016	1564.7910	1564.7886	0.0024	1.532	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.588	0.679	1	16/64	3	673.7177	2018.1315	2018.1313	0.0002	0.099	0	6.76
										VPEEDLKR	1.00	2.514	0.524	1	12/14	2	493.2693	984.5247	984.5240	0.0007	0.710	0	4.68
										KVQGGALEDSQLVAGVAFK	1.00	4.072	0.494	1	26/72	3	639.6862	1916.0376	1916.0367	0.0009	0.469	0	6.07
										SLHDAIMIVR	1.00	3.019	0.482	1	19/36	3	390.8815	1169.6222	1169.6227	-0.0005	-0.426	0	6.46
										KTFSYAGFEMQPK	1.00	5.008	0.598	1	24/48	3	517.2500	1548.7284	1548.7283	0.0001	0.064	0	8.50
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	1.07	0.01	0.39	No	6	18.3%	GKVEEVELPVEK	1.00	4.372	0.565	1	17/22	2	678.3745	1354.7340	1354.7344	-0.0004	-0.295	1	4.49
										TGEEIFGTIGMRPNAK	1.00	3.982	0.556	1	16/30	2	868.9354	1735.8563	1735.8563	0.0000	0.000	0	5.81
										ATLYVTAIEDR	1.00	3.117	0.628	1	16/20	2	626.3326	1250.6500	1250.6507	-0.0007	-0.559	0	4.37
										ANKLDHVVTIIK	1.00	5.092	0.482	1	24/44	3	450.9416	1349.8034	1349.8031	0.0003	0.222	1	8.64
										VEEVELPVEK	1.00	2.663	0.557	1	12/18	2	585.8163	1169.6185	1169.6180	0.0005	0.427	0	4.09
										DVAIKEPLVDVVDPK	1.00	3.699	0.629	1	16/28	2	818.9614	1635.9099	1635.9083	0.0016	0.977	1	4.23
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	0.59	0.00	0.90	No	2	14.1%	AADFIDQALAQK	1.00	2.608	0.432	1	16/22	2	645.8381	1289.6635	1289.6616	0.0019	1.471	0	4.21
										IYVGNASVAQDIPK	1.00	4.128	0.562	1	21/26	2	737.8986	1473.7838	1473.7827	0.0011	0.745	0	5.83
IPI00018768.1	Translin	TSN	1.00	0.78	0.01	0.23	No	3	17.5%	KVEEVVYDLSIR	1.00	4.331	0.595	1	20/22	2	725.4010	1448.7881	1448.7875	0.0006	0.414	0	4.68
										EAVTEILGIEPDREK	1.00	4.421	0.442	1	17/28	2	849.9491	1697.8845	1697.8836	0.0009	0.529	1	4.25
										LSVNSVTAGDYSR	1.00	4.097	0.670	1	18/24	2	684.8413	1367.6692	1367.6681	0.0011	0.803	0	5.84
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.28	0.00	0.20	No	3	7.5%	ELVAENLSVR	1.00	2.486	0.538	1	14/18	2	565.3142	1128.6141	1128.6139	0.0002	0.177	0	4.53
										APSDSSLGTPSDGRPELR	1.00	3.257	0.499	1	23/68	3	614.6378	1840.8918	1840.8915	0.0003	0.163	0	4.56
										EGGEGYVPTSYLR	1.00	2.910	0.421	1	17/24	2	714.3437	1426.6727	1426.6729	-0.0002	-0.140	0	4.53
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.15	0.00	0.40	No	8	19.6%	IDQVNQLLELDHQKR	1.00	3.859	0.372	1	33/84	4	463.0036	1847.9866	1847.9854	0.0012	0.648	0	5.38
										IHIPFISK	1.00	2.470	0.455	1	12/14	2	477.7922	953.5707	953.5698	0.0009	0.942	0	8.76
										AHTDFFEAFK	1.00	2.856	0.505	1	14/18	2	606.7878	1211.5614	1211.5611	0.0003	0.247	0	5.32
										SINSILDYISTSK	1.00	2.729	0.499	1	13/24	2	720.8827	1439.7507	1439.7508	-0.0001	-0.069	0	5.55
										TNHSNIMDDPFIR	1.00	3.152	0.437	1	19/48	3	525.9122	1574.7161	1574.7147	0.0014	0.887	0	5.18
										LTNFPEMMNR	1.00	2.179	0.494	1	12/18	2	642.7892	1283.5647	1283.5638	0.0009	0.700	0	6.00
										YLVLANMLMK	0.96	2.458	0.317	1	14/18	2	614.3274	1226.6430	1226.6403	0.0027	2.198	0	8.59
										ALYEQSLHIK	1.00	2.259	0.438	1	12/18	2	601.3324	1200.6499	1200.6503	-0.0004	-0.333	0	6.79
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.78	0.00	0.30	No	7	17.5%	TPAGNFVTLEEGK	1.00	4.196	0.596	1	18/24	2	681.8486	1361.6820	1361.6827	-0.0007	-0.513	0	4.53
										EHFQDDVFNEK	1.00	3.485	0.627	1	15/20	2	704.3124	1406.6097	1406.6103	-0.0006	-0.426	0	4.31
										YDGHLPIEIK	0.98	2.359	0.420	1	16/36	3	395.5485	1183.6230	1183.6237	-0.0007	-0.590	0	5.32
										DVYKEHFQDDVFNEK	1.00	5.180	0.589	1	25/56	3	638.2952	1911.8642	1911.8639	0.0003	0.157	1	4.43
										YLLETSGNLDGLEYK	1.00	3.735	0.564	1	21/28	2	857.9303	1713.8473	1713.8461	0.0012	0.699	0	4.14
										STQAPLIIRPDSGNPLDTVLK	1.00	2.555	0.623	1	25/80	3	745.7496	2234.2267	2234.2270	-0.0003	-0.134	0	5.68
										GTDTVAGLALIK	1.00	2.248	0.478	1	15/22	2	579.8401	1157.6667	1157.6656	0.0011	0.949	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	1.57	0.00	0.33	No	18	28.3%	IPVDTYNNILTVLK	1.00	3.714	0.710	1	13/26	2	801.9587	1601.9050	1601.9029	0.0021	1.309	0	5.83
										EDGPGIPADIK	0.96	1.757	0.366	1	12/20	2	556.2851	1110.5564	1110.5557	0.0007	0.629	0	4.03
										AQLAAITLIIGTFER	1.00	2.056	0.478	1	9/28	2	808.9721	1615.9304	1615.9297	0.0007	0.433	0	6.05
										IFSFAHQTISALIK	1.00	5.048	0.619	1	21/26	2	788.4483	1574.8835	1574.8821	0.0014	0.888	0	8.76
										LNLEHIATSSAVSK	1.00	5.372	0.518	1	23/26	2	735.4016	1468.7889	1468.7886	0.0003	0.204	0	6.75
										LALFAHREDGPGIPADIK	1.00	4.604	0.538	1	28/68	3	640.6828	1919.0260	1919.0265	-0.0005	-0.260	1	5.38
										RESPESEGPIYEGLIL	0.98	1.990	0.393	1	15/30	2	894.9543	1787.8948	1787.8941	0.0007	0.391	0	4.09
										AELAELPLR	1.00	2.430	0.446	1	14/16	2	506.2953	1010.5765	1010.5760	0.0005	0.494	0	4.53
										LSQLEGVNVER	1.00	3.877	0.458	1	16/20	2	622.3357	1242.6566	1242.6568	-0.0002	-0.161	0	4.53
										ENDAVTIQVLNQLIQK	1.00	3.913	0.591	1	22/30	2	913.5045	1824.9966	1824.9945	0.0021	1.149	0	4.37
										SEDPDQQYLILNTAR	1.00	4.426	0.555	1	18/28	2	881.9339	1761.8547	1761.8533	0.0014	0.794	0	4.03
										HASNMLGELR	1.00	2.826	0.535	1	15/18	2	572.2824	1142.5504	1142.5502	0.0002	0.175	0	6.75
										IREDLPNLESSEETEQINK	1.00	6.019	0.650	1	24/36	2	1122.5531	2243.0985	2243.0917	0.0068	3.029	1	4.14
										NIIIALIDR	1.00	2.626	0.599	1	14/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										LLDEAIQAVK	0.99	2.514	0.327	1	14/18	2	550.3215	1098.6291	1098.6285	0.0006	0.545	0	4.37
										ILVGTNLVR	0.98	2.370	0.273	1	14/16	2	492.8137	983.6130	983.6128	0.0002	0.203	0	9.75
										LFDIFSQQVATVIQSR	1.00	4.081	0.575	1	20/30	2	926.5018	1850.9912	1850.9890	0.0022	1.187	0	5.84
										HFHNTLEHLR	1.00	3.533	0.465	1	17/36	3	435.2267	1302.6577	1302.6582	-0.0005	-0.383	0	7.03
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.21	0.00	0.56	No	2	5.8%	YPGVSNYQVEEDIGK	1.00	4.722	0.591	1	25/28	2	849.4045	1696.7945	1696.7944	0.0001	0.059	0	4.14
										FTVVVATQLPESTSLR	0.99	1.913	0.561	1	11/30	2	874.4831	1746.9547	1746.9516	0.0031	1.773	0	6.00
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.59	0.00	0.28	No	4	14.5%	YLLVPAFQGALTMK	0.98	2.413	0.371	1	14/26	2	784.4313	1566.8504	1566.8480	0.0024	1.530	0	8.59

										NEDLEEIASTDLK	1.00	3.668	0.642	1	19/24	2	738.8568	1475.6987	1475.6991	-0.0004	-0.271	0	3.83
										LPELFETGR	1.00	2.561	0.608	1	11/16	2	531.2849	1060.5573	1060.5553	0.0020	1.882	0	4.53
										AAEMLSQLDLFSR	1.00	2.941	0.520	1	15/24	2	748.8743	1495.7373	1495.7341	0.0032	2.137	0	4.37
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	1.00	1.39	1.00	0.56	Yes	31	15.0%	TTMVTSFTNEDLLR	1.00	3.707	0.594	1	17/26	2	822.4009	1642.7862	1642.7872	-0.0010	-0.608	0	4.37
										MVEEQLIR	1.00	3.276	0.401	1	13/14	2	517.2710	1032.5299	1032.5274	0.0025	2.417	0	4.53
										SQVLFSVTR	1.00	3.284	0.514	1	14/16	2	518.7929	1035.5717	1035.5713	0.0004	0.386	0	9.47
										HVQPTLDLMEAELRK	1.00	3.880	0.640	1	21/56	3	599.3172	1794.9305	1794.9298	0.0007	0.389	0	5.45
										ASSSAGTDPQLLLYR	1.00	3.575	0.570	1	17/28	2	789.9097	1577.8060	1577.8049	0.0011	0.696	0	5.88
										KMFTLLDVVNRK	1.00	3.206	0.438	1	19/44	3	493.9499	1478.8280	1478.8279	0.0001	0.068	0	9.99
										FTQEDLRK	0.99	2.134	0.308	1	11/14	2	518.7747	1035.5357	1035.5349	0.0008	0.771	0	6.07
										LEISVDQYPTHTSNR	1.00	2.913	0.562	1	20/56	3	587.2918	1758.8556	1758.8537	0.0019	1.078	0	5.32
										ELEAGSLVYVHR	1.00	3.072	0.457	1	14/22	2	686.8646	1371.7146	1371.7147	-0.0001	-0.073	0	5.40
										VAIQPVNDHAPVQTISR	1.00	2.364	0.612	1	23/64	3	615.6707	1843.9911	1843.9904	0.0007	0.379	0	6.71
										VSDGLQASPPATLK	1.00	4.272	0.605	1	18/26	2	692.3775	1382.7412	1382.7405	0.0007	0.506	0	5.81
										VVSDREEPEAAYR	1.00	3.104	0.530	1	15/48	3	507.5828	1519.7267	1519.7267	0.0000	0.000	1	4.41
										LSDGEHTSPGHFFR	1.00	3.912	0.620	1	22/52	3	529.5831	1585.7265	1585.7274	-0.0009	-0.567	0	5.99
										GTLDGGFR	1.00	1.948	0.459	1	11/14	2	411.7089	821.4027	821.4032	-0.0005	-0.607	0	5.84
										SPPSAGYLVMVSR	1.00	5.013	0.689	1	19/24	2	690.3530	1378.6924	1378.6915	0.0009	0.652	0	8.46
										DQPGEPATEFSCR	1.00	2.273	0.582	1	13/24	2	747.3199	1492.6278	1492.6253	0.0025	1.673	0	4.14
										VTGALQFGELQK	1.00	5.088	0.505	1	19/22	2	645.8563	1289.6981	1289.6980	0.0001	0.077	0	5.97
										SSLSQQQLR	0.97	2.685	0.195	1	13/16	2	523.7831	1045.5519	1045.5516	0.0003	0.286	0	9.47
										QAPLAFQAGGR	1.00	2.390	0.610	1	14/20	2	558.3014	1114.5895	1114.5883	0.0012	1.075	0	9.75
										FTQADVDSGR	1.00	3.307	0.548	1	15/18	2	548.2569	1094.5001	1094.4993	0.0008	0.730	0	4.21
										FTQEDLR	1.00	2.601	0.497	1	11/12	2	454.7272	907.4399	907.4399	0.0000	0.000	0	4.37
										APLEVPQALGR	1.00	3.385	0.604	1	15/20	2	575.8326	1149.6509	1149.6506	0.0003	0.261	0	6.05
										ASEAVEDTFR	1.00	3.442	0.643	1	15/18	2	562.7646	1123.5149	1123.5146	0.0003	0.267	0	4.14
										LSDGQGFTQDDIQAGR	1.00	4.769	0.673	1	21/30	2	854.4003	1706.7875	1706.7860	0.0015	0.878	0	3.93
										SGDEVHYHVTAGPR	1.00	3.241	0.599	1	33/78	4	381.9352	1523.7105	1523.7117	-0.0012	-0.786	0	5.94
										KSQVLFSVTR	1.00	3.273	0.621	1	15/18	2	582.8404	1163.6670	1163.6663	0.0007	0.601	0	11.00
										GGPAQDLTFR	1.00	3.195	0.574	1	14/18	2	531.2724	1060.5304	1060.5302	0.0002	0.188	0	5.84
										LVLGQEELR	1.00	3.177	0.510	1	15/16	2	528.8060	1055.5979	1055.5975	0.0004	0.378	0	4.53
										LGLEVGRPEGR	0.99	2.241	0.436	1	17/40	3	394.8912	1181.6526	1181.6517	0.0009	0.760	0	6.14
										DVNERPPQPQASVPLR	1.00	3.419	0.628	1	21/60	3	601.6551	1801.9422	1801.9435	-0.0013	-0.720	0	6.07
										GVLSYLEPR	0.99	2.621	0.281	1	11/16	2	517.2875	1032.5611	1032.5604	0.0007	0.677	0	6.00
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	24.4%	LIAEQPPHLTPGIR	1.00	2.478	0.580	1	14/26	2	771.4436	1540.8746	1540.8726	0.0020	1.296	0	6.75
										LALIQPSR	1.00	2.544	0.422	1	12/14	2	449.2795	896.5443	896.5444	-0.0001	-0.111	0	9.75
										LNIPATNVFANR	1.00	3.596	0.529	1	18/22	2	665.3673	1328.7215	1328.7201	0.0014	1.052	0	9.75
										NVQVFLISGGFR	1.00	4.484	0.675	1	19/22	2	668.8722	1335.7308	1335.7299	0.0009	0.673	0	9.75
										SIVEHVASK	1.00	2.155	0.421	1	8/16	2	485.2718	968.5300	968.5291	0.0009	0.927	0	6.47
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	0.78	0.00	0.39	No	4	17.9%	TAFGIISTVK	1.00	2.146	0.504	1	13/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.41
										GLAFELVYSPAIK	0.99	1.930	0.587	1	11/24	2	704.3978	1406.7845	1406.7810	0.0035	2.484	0	6.00
										NVIISSAAERPLEIR	1.00	2.482	0.497	1	18/56	3	556.6528	1666.9372	1666.9366	0.0006	0.359	0	6.14
										LYDVVAVFPK	1.00	3.335	0.553	1	16/18	2	575.8290	1149.6421	1149.6434	-0.0013	-1.129	0	5.83
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.93	0.00	0.55	No	4	17.0%	VNIFGVESGKK	1.00	2.416	0.531	1	13/20	2	589.3324	1176.6501	1176.6503	-0.0002	-0.170	0	8.56
										FILSIAYSPDGK	1.00	2.930	0.506	1	16/22	2	655.8532	1309.6917	1309.6918	-0.0001	-0.076	0	5.83
										ENSETVVTGSLDDLVK	1.00	2.113	0.485	1	8/30	2	853.4282	1704.8427	1704.8418	0.0009	0.527	0	3.92
										LLHTLEGHAMPIR	1.00	4.223	0.621	1	17/24	2	752.4087	1502.8038	1502.8028	0.0010	0.665	0	6.92
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.65	0.00	0.24	No	8	12.2%	IFANTESYLK	1.00	2.943	0.356	1	14/18	2	593.3111	1184.6083	1184.6077	0.0006	0.506	0	6.00
										DGVLEEQIER	0.98	2.452	0.278	1	12/18	2	594.2988	1186.5827	1186.5830	-0.0003	-0.252	0	4.00
										NHPQMIAVLVDK	0.96	2.563	0.238	1	13/22	2	690.8688	1379.7227	1379.7231	-0.0004	-0.290	0	6.74
										NLFLVIFQR	1.00	3.700	0.515	1	14/16	2	575.3426	1148.6716	1148.6706	0.0010	0.869	0	9.75
										MFDYTDDPEGPVMPGSHSVER	1.00	4.089	0.729	1	29/80	3	800.0036	2396.9914	2396.9889	0.0025	1.042	0	4.10
										ATNDEIFSILK	1.00	3.412	0.490	1	15/20	2	625.8350	1249.6555	1249.6554	0.0001	0.080	0	4.37
										FIMILTEHLVR	1.00	3.158	0.701	1	22/40	3	463.2637	1386.7697	1386.7693	0.0004	0.288	0	6.75
										ANNYNEAVYLVR	1.00	2.753	0.499	1	17/22	2	713.3597	1424.7040	1424.7048	-0.0008	-0.561	0	6.05
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	7.8%	GALVAINPGDRK	1.00	3.184	0.400	1	14/22	2	605.8488	1209.6844	1209.6830	0.0014	1.155	0	8.75
										LYLLTEK	0.97	1.659	0.386	1	10/12	2	440.2629	878.5115	878.5113	0.0002	0.227	0	6.00
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro	TROVE2	1.00	0.35	0.00	0.33	No	4	10.2%	TRDELEVIHLIEEHR	1.00	4.913	0.606	1	33/84	4	473.0024	1887.9799	1887.9803	-0.0004	-0.211	1	4.92

	ribonucleoprotein									LGLENAEALIR	1.00	3.323	0.517	1	16/20	2	599.8431	1197.6725	1197.6717	0.0008	0.667	0	4.53
										LSHLKPSSEGLAIVTK	1.00	5.300	0.660	1	36/60	3	560.6612	1678.9616	1678.9618	-0.0002	-0.119	0	8.60
										ALLQEMPLTALLR	1.00	2.959	0.466	1	16/24	2	742.9289	1483.8447	1483.8432	0.0015	1.010	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	0.46	0.00	0.08	No	19	12.7%	IAQLEEQLDNETK	1.00	5.152	0.600	1	19/24	2	765.8859	1529.7563	1529.7573	-0.0010	-0.653	0	4.00
										ASITALEAK	0.98	2.515	0.301	1	14/16	2	452.2609	902.5064	902.5073	-0.0009	-0.995	0	6.05
										ALELDSNLYR	1.00	3.146	0.507	1	13/18	2	597.3117	1192.6076	1192.6088	-0.0012	-1.005	0	4.37
										KKVEAQLQELQVK	0.99	4.197	0.373	1	22/48	3	514.3067	1539.8996	1539.8984	0.0012	0.778	1	8.50
										IMGIPEEEQMGLLR	1.00	3.312	0.577	1	19/26	2	824.4077	1646.8006	1646.8008	-0.0002	-0.121	0	4.25
										QAQQERDELADEIANSSGK	1.00	5.229	0.649	1	27/72	3	696.9979	2087.9725	2087.9720	0.0005	0.239	1	4.18
										IRELESQISELQEDLESER	1.00	2.811	0.524	1	20/72	3	768.3835	2302.1286	2302.1288	-0.0002	-0.087	1	4.06
										VIQYLAYVASSHK	1.00	2.623	0.532	1	19/48	3	493.6049	1477.7938	1477.7929	0.0009	0.608	0	8.48
										NTDQASMPDNTAAQK	1.00	2.444	0.693	1	13/28	2	804.3519	1606.6911	1606.6893	0.0018	1.119	0	4.21
										ANLQIDQINTDLNLER	1.00	4.510	0.706	1	21/30	2	935.4869	1868.9620	1868.9592	0.0028	1.497	0	4.03
										YEILTPNSIPK	1.00	3.336	0.473	1	12/20	2	637.8532	1273.6928	1273.6918	0.0010	0.784	0	6.00
										RGDLPFVVPR	1.00	3.413	0.411	1	16/18	2	578.3353	1154.6562	1154.6560	0.0002	0.173	0	9.60
										AGVLAHLEEER	1.00	2.596	0.469	1	16/40	3	408.5508	1222.6308	1222.6306	0.0002	0.163	0	4.75
										IAEFTTNLTEEEEK	1.00	3.959	0.573	1	18/26	2	827.3963	1652.7770	1652.7781	-0.0011	-0.665	0	3.98
										QLLQANPILEAFGNAK	1.00	2.829	0.534	1	13/30	2	863.9780	1725.9431	1725.9414	0.0017	0.984	0	6.00
										LDPHLVLDQLR	1.00	2.740	0.466	1	17/40	3	440.2541	1317.7395	1317.7405	-0.0010	-0.757	0	5.21
										EQLEEEEEAKHNLEK	0.99	2.067	0.353	1	20/84	4	464.4734	1853.8649	1853.8643	0.0006	0.323	1	4.35
										TDLLLEPYNK	1.00	3.099	0.506	1	13/18	2	603.3243	1204.6339	1204.6340	-0.0001	-0.083	0	4.37
										KFDQLLAEEK	0.99	3.014	0.264	1	15/18	2	610.8297	1219.6440	1219.6449	-0.0009	-0.737	0	4.68
IPI00019579.1	Complement factor D precursor	CFD	1.00	5.81	1.00	0.96	No	10	44.7%	VQVLLGAHSLSQPEPSKR	1.00	5.588	0.633	1	19/34	2	973.5445	1945.0758	1945.0745	0.0013	0.668	0	8.73
										ATLGPAVRPLPWQR	1.00	2.499	0.498	1	8/26	2	781.4517	1560.8900	1560.8889	0.0011	0.704	0	12.00
										THHDGAITER	0.96	1.926	0.338	1	11/18	2	568.7758	1135.5367	1135.5370	-0.0003	-0.264	0	5.92
										RPDSLQHVLLPVLDR	1.00	4.810	0.665	1	18/28	2	879.5047	1756.9983	1756.9948	0.0035	1.990	0	6.75
										DSCKGDSGGPLVCGGVLEGVVTSGSR	1.00	4.029	0.645	1	21/100	3	850.7356	2549.1877	2549.1850	0.0027	1.058	1	4.56
										RLYDVLR	0.99	2.454	0.286	1	8/12	2	467.7771	933.5395	933.5396	-0.0001	-0.107	0	8.75
										LLPVLDR	0.97	1.215	0.537	1	9/12	2	413.2633	824.5118	824.5120	-0.0002	-0.242	0	5.84
										VQVLLGAHSLSQPEPSK	1.00	4.569	0.699	1	21/32	2	895.4940	1788.9757	1788.9734	0.0023	1.284	0	6.72
										AVPHPDSQPDTIDHDLLLLQLSEK	1.00	3.803	0.666	1	35/92	3	894.4642	2680.3707	2680.3708	-0.0001	-0.037	0	4.34
										GDSGGPLVCGGVLEGVVTSGSR	1.00	4.885	0.683	1	26/42	2	1030.5075	2059.0023	2059.0004	0.0019	0.922	0	4.37
IPI00019590.3	Isoform 1 of Tissue-type plasminogen activator precursor	PLAT	1.00	0.26	0.91	0.72	No	3	7.3%	VVPGEEEQKFEVEK	0.97	2.225	0.534	1	16/26	2	823.9172	1645.8221	1645.8199	0.0022	1.335	1	4.33
										VYTAQNPSAQALGLGK	1.00	4.007	0.668	1	21/30	2	809.4334	1616.8519	1616.8522	-0.0003	-0.185	0	8.56
										HEALSPFYSER	1.00	3.348	0.653	1	17/20	2	668.3200	1334.6262	1334.6255	0.0007	0.524	0	5.40
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	1.96	0.99	0.46	No	16	15.8%	GDSGGPLIVHKR	0.99	2.203	0.465	1	16/44	3	412.5667	1234.6786	1234.6782	0.0004	0.323	0	8.75
										DLLYIGK	0.96	1.688	0.356	1	10/12	2	411.2420	820.4691	820.4695	-0.0004	-0.486	0	5.83
										ISVIRPSK	1.00	2.823	0.444	1	10/14	2	450.2873	898.5592	898.5600	-0.0008	-0.888	0	11.00
										VASYGVKPR	1.00	2.630	0.571	1	13/16	2	488.7824	975.5505	975.5502	0.0003	0.307	0	9.99
										EKLQDEDLGFL	1.00	3.305	0.508	1	16/20	2	653.8299	1305.6460	1305.6452	0.0008	0.612	1	3.92
										DISEVVTPR	1.00	2.721	0.548	1	14/16	2	508.2746	1014.5355	1014.5346	0.0009	0.885	0	4.37
										GDSGGPLIVHK	1.00	3.855	0.543	1	14/20	2	540.2958	1078.5769	1078.5771	-0.0002	-0.185	0	6.74
										LEDSVTYHCSR	0.99	2.111	0.466	1	12/40	3	456.2067	1365.5970	1365.5983	-0.0013	-0.950	0	5.32
										ALFVSEEEK	1.00	2.371	0.383	1	12/16	2	526.2689	1050.5238	1050.5233	0.0005	0.475	0	4.25
										YGLVTYATYPK	1.00	4.215	0.602	1	17/20	2	638.3346	1274.6546	1274.6547	-0.0001	-0.078	0	8.43
										QLNEINYEDHK	1.00	3.358	0.510	1	14/40	3	468.2248	1401.6523	1401.6525	-0.0002	-0.142	0	4.65
										VKDISEVVTPR	1.00	4.121	0.639	1	17/20	2	621.8563	1241.6979	1241.6980	-0.0001	-0.080	1	6.04
										DAQYAPGYDK	1.00	2.917	0.531	1	14/18	2	564.2538	1126.4935	1126.4931	0.0004	0.355	0	4.21
										DAQYAPGYDKVK	0.98	2.367	0.468	1	14/44	3	452.2261	1353.6576	1353.6565	0.0011	0.811	1	5.96
										EELLPAQDIK	1.00	2.500	0.480	1	14/18	2	578.3164	1154.6190	1154.6183	0.0007	0.605	0	4.14
										ALFVSEEEKK	1.00	3.355	0.453	1	15/18	2	590.3164	1178.6179	1178.6183	-0.0004	-0.339	0	4.79
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.52	0.00	0.88	No	2	13.1%	LLEELEEGQK	1.00	3.234	0.485	1	14/18	2	594.3113	1186.6084	1186.6081	0.0003	0.252	0	4.09
										YPEAPPSVR	1.00	2.612	0.391	1	9/16	2	508.2640	1014.5149	1014.5134	0.0015	1.476	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	1.58	0.17	0.77	No	7	18.5%	NAAEELKPR	0.97	2.125	0.332	1	12/16	2	514.2802	1026.5477	1026.5458	0.0019	1.847	0	6.14
										QNKPTGFALGSIEGR	1.00	3.926	0.462	1	20/56	3	525.6144	1573.8211	1573.8213	-0.0002	-0.127	0	8.75
										GLIVYQLENQPSEFR	0.99	2.973	0.442	1	14/28	2	896.9650	1791.9193	1791.9155	0.0038	2.118	0	4.53
										GLIVYQLENQPSEFRR	1.00	2.947	0.625	1	21/60	3	650.3462	1948.0162	1948.0167	-0.0005	-0.256	0	6.14
										DKQNKPTGFALGSIEGR	1.00	4.540	0.586	1	29/64	3	606.6550	1816.9423	1816.9432	-0.0009	-0.495	1	8.59

										SSNPMMVLQLPER	1.00	2.894	0.443	1	15/24	2	767.3736	1532.7353	1532.7327	0.0026	1.694	0	5.72
										VAIHYINPPNPAK	0.97	3.133	0.403	1	15/48	3	478.6015	1432.7805	1432.7827	-0.0022	-1.532	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.98	0.00	0.44	No	9	34.9%	EDPTVSALLTSEK	1.00	2.296	0.430	1	12/24	2	695.3590	1388.7048	1388.7035	0.0013	0.935	0	4.14
										GIRHEVININLK	1.00	3.562	0.581	1	21/44	3	469.2806	1404.8202	1404.8201	0.0001	0.071	1	8.75
										GSAPPGPVPEGSIR	1.00	2.576	0.599	1	11/26	2	660.8490	1319.6837	1319.6834	0.0003	0.227	0	6.00
										EFTKLEEVLTNK	1.00	3.284	0.523	1	15/22	2	725.8930	1449.7724	1449.7715	0.0009	0.620	1	4.79
										EFTKLEEVLTNKK	0.98	2.959	0.415	1	18/48	3	526.9628	1577.8679	1577.8665	0.0014	0.886	1	6.33
										SQNKEDYAGLKEEFR	1.00	3.667	0.539	1	22/56	3	605.2953	1812.8618	1812.8642	-0.0024	-1.322	2	4.87
										MILELFSK	0.99	2.324	0.313	1	11/14	2	498.7754	995.5368	995.5362	0.0006	0.602	0	5.75
										LLPDDPYEK	0.97	1.595	0.428	1	9/16	2	545.2768	1088.5394	1088.5390	0.0004	0.367	0	4.03
										HEVININLK	1.00	3.233	0.635	1	14/16	2	540.3140	1078.6134	1078.6135	-0.0001	-0.093	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.53	0.00	0.29	No	5	14.4%	GNHETDNMNQIYGFEGEVK	1.00	3.623	0.681	1	29/72	3	733.3200	2196.9376	2196.9382	-0.0006	-0.273	0	4.40
										VLIMHGGLFSEDGVTLDDIRK	1.00	2.628	0.578	1	22/120	4	583.5558	2330.1972	2330.1940	0.0032	1.371	0	4.66
										AFLEENNLDYIIR	1.00	3.468	0.562	1	16/24	2	805.4147	1608.8176	1608.8148	0.0028	1.738	0	4.14
										TQANDYFK	0.99	2.181	0.380	1	9/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
										LLYPDHFHLLR	0.98	1.470	0.317	1	23/60	4	356.7016	1422.7757	1422.7772	-0.0015	-1.051	0	6.92
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.87	1.00	0.44	Yes	3	16.7%	FFVSSSQGR	0.99	2.575	0.255	1	11/16	2	507.7538	1013.4937	1013.4930	0.0007	0.689	0	9.75
										SELHIENLNMEADPGQYR	1.00	5.096	0.593	1	24/68	3	711.3286	2130.9620	2130.9640	-0.0020	-0.937	0	4.40
										RKPEDVLDDDDAGSAPLK	1.00	4.996	0.627	1	27/68	3	647.6568	1939.9466	1939.9487	-0.0021	-1.081	0	4.17
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.29	0.88	0.55	No	4	7.6%	GSLAADKVVEEIR	1.00	3.780	0.479	1	16/24	2	693.8830	1385.7529	1385.7514	0.0015	1.081	1	4.68
										VLHGEQYLELYKPLPR	1.00	3.567	0.432	1	23/90	4	489.5242	1954.0683	1954.0676	0.0007	0.358	0	6.73
										VVLVTGAGAGLGR	1.00	4.651	0.561	1	22/24	2	585.3537	1168.6936	1168.6928	0.0008	0.683	0	9.72
										GALVVVNDLGGDFK	1.00	3.114	0.616	1	15/26	2	702.3801	1402.7457	1402.7456	0.0001	0.071	0	4.21
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.59	1.00	0.81	No	4	8.2%	ADLAAQYTTVGR	0.99	3.392	0.457	1	16/22	2	633.3279	1264.6457	1264.6412	0.0045	3.553	0	5.88
										SLPLLLSQAGVR	1.00	3.147	0.578	1	15/22	2	627.3824	1252.7501	1252.7503	-0.0002	-0.159	0	9.47
										FAQLLEMLR	0.99	2.366	0.330	1	11/16	2	568.8103	1135.6067	1135.6060	0.0007	0.615	0	6.00
										LVHNLNFK	0.95	1.865	0.319	1	9/14	2	492.7849	983.5553	983.5553	0.0000	0.000	0	8.76
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.56	0.00	0.39	No	6	11.5%	ATAFNEQVDK	1.00	2.893	0.449	1	15/18	2	561.7749	1121.5345	1121.5353	-0.0008	-0.712	0	4.37
										ATVMDVKPVDYR	1.00	2.943	0.580	1	14/22	2	705.3583	1408.7024	1408.7021	0.0003	0.213	0	6.00
										AAGPSLSHTSGGTQSK	1.00	4.229	0.553	1	17/30	2	743.3682	1484.7212	1484.7219	-0.0007	-0.471	0	8.80
										VKVETYNDESR	1.00	3.669	0.557	1	17/20	2	670.3281	1338.6410	1338.6416	-0.0006	-0.448	1	4.68
										FFPLIEVNK	1.00	2.146	0.459	1	11/16	2	553.8159	1105.6178	1105.6172	0.0006	0.542	0	6.00
										VVPIASLTPYQSK	1.00	3.143	0.660	1	19/24	2	701.9007	1401.7875	1401.7868	0.0007	0.499	0	8.56
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.64	0.00	0.41	No	14	11.9%	AYDYLVQNTSFANK	1.00	3.876	0.541	1	18/26	2	817.3965	1632.7799	1632.7784	0.0015	0.918	0	5.88
										ANNIDYTVHSVR	1.00	3.475	0.481	1	22/44	3	463.5687	1387.6852	1387.6844	0.0008	0.575	0	6.79
										QMGSGDAYPHQYSLK	0.99	2.635	0.417	1	16/56	3	566.5911	1696.7521	1696.7515	0.0006	0.353	0	6.74
										LDSSDIYNELK	1.00	3.546	0.525	1	16/20	2	648.8195	1295.6257	1295.6245	0.0012	0.925	0	4.03
										FDVQSSLK	1.00	2.572	0.362	1	13/14	2	462.2453	922.4765	922.4760	0.0005	0.541	0	5.84
										VPITAVIAAK	1.00	3.262	0.697	1	17/18	2	491.8184	981.6223	981.6223	0.0000	0.000	0	8.72
										LHQLDAEKER	1.00	2.646	0.493	1	15/36	3	413.5544	1237.6414	1237.6415	-0.0001	-0.081	1	5.45
										GTLTEAFPVLGGK	1.00	2.811	0.509	1	15/24	2	645.3586	1288.7040	1288.7027	0.0013	1.007	0	6.00
										NGVAPGAQILSIK	1.00	2.394	0.594	1	12/24	2	634.3721	1266.7301	1266.7296	0.0005	0.394	0	8.75
										FVLHAVQLVK	1.00	2.379	0.651	1	21/36	3	385.2412	1152.7011	1152.7019	-0.0008	-0.692	0	8.76
										DGEIVGLSGR	1.00	3.359	0.428	1	15/18	2	501.7644	1001.5152	1001.5142	0.0010	0.997	0	4.37
										LSTMETGTGLIR	1.00	3.235	0.513	1	15/22	2	647.8372	1293.6610	1293.6599	0.0011	0.849	0	6.00
										LKDLPFIVSHR	1.00	4.342	0.610	1	26/40	3	442.2627	1323.7661	1323.7663	-0.0002	-0.151	1	8.75
										DLPFIVSHR	0.97	1.929	0.339	1	12/16	2	542.3009	1082.5874	1082.5873	0.0001	0.092	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.27	1.00	0.62	Yes	2	4.8%	LGASPLHVDLATLR	0.99	2.475	0.560	1	15/52	3	488.2841	1461.8280	1461.8304	-0.0024	-1.638	0	6.74
										NVLLFLQDK	1.00	2.067	0.472	1	10/16	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.59	0.00	0.53	No	3	14.2%	GAVGALLVYDIAK	1.00	4.089	0.625	1	17/24	2	645.3768	1288.7409	1288.7391	0.0018	1.395	0	5.83
										STIGVEFATR	1.00	2.769	0.528	1	15/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	5.72
										NILTEIYR	1.00	2.281	0.612	1	13/14	2	511.2875	1020.5608	1020.5604	0.0004	0.391	0	6.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	2.16	0.00	0.59	No	3	30.7%	TLAFTSVDLTNK	1.00	4.177	0.573	1	19/22	2	655.3535	1308.6932	1308.6925	0.0007	0.534	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	2.908	0.692	1	20/34	2	935.4397	1868.8696	1868.8648	0.0048	2.566	0	5.83
										LGEDIVITAHVLK	1.00	3.459	0.519	1	15/24	2	704.4139	1406.8142	1406.8133	0.0009	0.639	0	5.32
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.21	0.00	0.48	No	2	5.0%	HQIVEVAGDDKYGR	1.00	3.534	0.578	1	23/52	3	529.6022	1585.7827	1585.7849	-0.0022	-1.385	1	5.38
										LEQLGIPR	1.00	2.833	0.303	1	13/14	2	463.2769	924.5389	924.5393	-0.0004	-0.432	0	6.00
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.99	1.00	0.37	No	10	17.5%	VHVIFNYK	1.00	2.471	0.447	1	13/14	2	510.2873	1018.5603	1018.5600	0.0003	0.294	0	8.57

										LKEEEEDKK	0.98	3.007	0.314	1	12/16	2	574.2957	1146.5776	1146.5768	0.0008	0.697	1	4.59
										GLQTSQDAR	0.98	2.160	0.335	1	12/16	2	488.2463	974.4781	974.4781	0.0000	0.000	0	5.84
										FYGDEEKDK	0.99	2.347	0.500	1	13/16	2	565.7537	1129.4934	1129.4928	0.0006	0.530	1	4.32
										FYALSASFEPFSNK	1.00	2.950	0.649	1	17/26	2	804.3907	1606.7684	1606.7668	0.0016	0.995	0	6.00
										EPAVYFK	0.98	1.459	0.480	1	6/12	2	427.2264	852.4378	852.4382	-0.0004	-0.468	0	6.10
										GKNVLINK	0.98	2.502	0.398	1	12/14	2	443.2795	884.5440	884.5444	-0.0004	-0.451	1	10.00
										FYGDEEKDKGLQTSQDAR	1.00	4.747	0.689	1	28/68	3	696.3274	2085.9571	2085.9603	-0.0032	-1.532	2	4.44
										KVHVIFNYK	1.00	2.781	0.541	1	12/16	2	574.3348	1146.6556	1146.6550	0.0006	0.522	0	9.70
										QIDNPDYK	0.95	2.136	0.231	1	8/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.41	0.00	0.30	No	3	11.1%	DVKPHNVMIDHQQK	1.00	2.101	0.415	1	18/78	4	426.9676	1703.8409	1703.8413	-0.0004	-0.234	0	6.92
										VLGTEELYGYLK	1.00	3.667	0.388	1	13/22	2	692.8716	1383.7286	1383.7286	0.0000	0.000	0	4.53
										HLVSPEALDLLDK	1.00	3.252	0.395	1	18/24	2	725.4010	1448.7909	1448.7875	0.0034	2.344	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	2.16	0.42	0.52	No	12	18.0%	TQDPAKAPNTPDILEIEFKK	1.00	5.967	0.629	1	31/76	3	752.4021	2254.1845	2254.1845	0.0000	0.000	1	4.78
										APNTPDILEIEFK	1.00	3.673	0.592	1	14/24	2	743.8930	1485.7740	1485.7715	0.0025	1.680	0	4.14
										KVFIEDVSR	1.00	3.265	0.350	1	15/16	2	546.8060	1091.5974	1091.5975	-0.0001	-0.091	0	6.07
										IDIVENR	0.99	2.244	0.382	1	11/12	2	429.7376	857.4601	857.4607	-0.0006	-0.698	0	4.37
										NDLMEYAK	1.00	2.614	0.492	1	13/14	2	500.2262	998.4367	998.4379	-0.0012	-1.200	0	4.37
										VFIEDVSR	0.99	2.276	0.291	1	12/14	2	482.7585	963.5033	963.5025	0.0008	0.829	0	4.37
										FELSCYSLAPQIK	1.00	1.779	0.545	1	10/24	2	778.3949	1554.7756	1554.7752	0.0004	0.257	0	5.99
										YLLGTSLAR	0.98	2.635	0.443	1	15/16	2	497.2900	992.5658	992.5655	0.0003	0.302	0	8.75
										APNTPDILEIEFKK	1.00	3.958	0.613	1	25/52	3	538.9628	1613.8678	1613.8665	0.0013	0.804	0	4.68
										MPEFYNR	1.00	2.379	0.500	1	11/12	2	486.7158	971.4175	971.4171	0.0004	0.411	0	5.75
										GQVYILGR	0.99	1.943	0.421	1	8/14	2	453.2638	904.5136	904.5131	0.0005	0.552	0	8.75
										TQDPAKAPNTPDILEIEFK	0.97	2.738	0.578	1	17/72	3	709.7038	2126.0940	2126.0896	0.0044	2.067	1	4.32
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	1.42	0.00	0.41	No	15	28.2%	LAQDFLDSQNLSAYNTR	1.00	5.422	0.721	1	25/32	2	978.4765	1954.9405	1954.9385	0.0020	1.022	0	4.21
										VILGSEAAQQHPEEVR	1.00	5.085	0.643	1	21/30	2	881.9578	1761.9043	1761.9010	0.0033	1.871	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.012	0.584	1	18/34	2	909.9702	1817.9277	1817.9258	0.0019	1.044	0	4.14
										KLIVQPNTR	1.00	2.606	0.454	1	12/16	2	534.8298	1067.6443	1067.6451	-0.0008	-0.748	0	11.00
										GPSFDVQVGLHELLGHGSGK	0.99	2.112	0.340	1	22/114	4	509.2655	2033.0350	2033.0330	0.0020	0.982	0	5.99
										FSTIASSYEECR	1.00	3.601	0.578	1	17/22	2	725.3194	1448.6242	1448.6242	0.0000	0.000	0	4.53
										LVASAEQLLK	0.99	2.406	0.358	1	11/18	2	536.3241	1070.6340	1070.6336	0.0004	0.373	0	6.00
										VVEQLEK	0.99	2.317	0.290	1	10/12	2	422.7424	843.4697	843.4702	-0.0005	-0.591	0	4.53
										LYAYHLSR	1.00	2.440	0.402	1	11/14	2	511.7745	1021.5354	1021.5345	0.0009	0.879	0	8.60
										EGITTYFSGNCTMEDAK	1.00	3.102	0.729	1	20/32	2	970.4060	1938.8019	1938.7975	0.0044	2.267	0	4.14
										EVDGEGKPYYEVR	1.00	3.005	0.580	1	18/48	3	514.2474	1539.7203	1539.7205	-0.0002	-0.130	0	4.41
										NVSLGNVLAVAYATQR	1.00	3.658	0.611	1	15/30	2	838.4599	1674.9051	1674.9053	-0.0002	-0.119	0	8.75
										AQDPDQLR	0.99	2.043	0.399	1	11/14	2	471.7356	941.4571	941.4567	0.0004	0.424	0	4.21
										GEFEGFVAVVNK	1.00	3.497	0.685	1	18/22	2	648.3352	1294.6562	1294.6558	0.0004	0.309	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	3.956	0.622	1	28/96	3	842.4450	2524.3108	2524.3133	-0.0025	-0.989	0	4.32
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.31	0.00	0.58	No	2	10.8%	SLLVTELGSSR	1.00	3.903	0.617	1	17/20	2	581.3273	1160.6410	1160.6401	0.0009	0.774	0	5.72
										EKYPSHSFIGEESVAAGEK	0.99	3.584	0.571	1	28/72	3	689.0006	2063.9771	2063.9800	-0.0029	-1.403	1	4.91
IPI00020956.1	Hepatoma-derived growth factor	HDGF	0.98	1.37	0.00	0.48	No	6	29.2%	RAGDLLEDSPK	1.00	3.296	0.495	1	16/20	2	600.8146	1199.6148	1199.6146	0.0002	0.166	0	4.56
										IDEMPEAAVK	1.00	3.066	0.535	1	14/18	2	559.7735	1117.5318	1117.5325	-0.0007	-0.625	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.119	0.866	1	42/104	3	1014.7654	3041.2769	3041.2745	0.0024	0.788	1	3.70
										GNAEGSSDEEGKLVIDEPAKEK	1.00	3.545	0.510	1	23/84	3	768.0397	2301.0976	2301.0972	0.0004	0.174	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	4.638	0.610	1	26/76	3	682.3272	2043.9600	2043.9597	0.0003	0.147	1	4.08
										AGDLLEDSPK	1.00	3.047	0.477	1	15/18	2	522.7640	1043.5141	1043.5135	0.0006	0.574	0	4.03
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	1.15	0.00	0.40	No	7	18.9%	YSVQLLTPANLLAK	1.00	2.276	0.544	1	11/26	2	765.9481	1529.8835	1529.8817	0.0018	1.175	0	8.59
										EACGVIVELIK	1.00	2.220	0.458	1	15/20	2	615.8418	1229.6698	1229.6690	0.0008	0.650	0	4.53
										LDPSIFESLQK	1.00	3.057	0.636	1	17/20	2	638.8428	1275.6717	1275.6711	0.0006	0.470	0	4.37
										TMLYTPQEMK	1.00	2.314	0.552	1	13/18	2	637.2938	1272.5726	1272.5730	-0.0004	-0.314	0	5.66
										QAASGLVGQENAR	1.00	3.951	0.569	1	12/24	2	650.8338	1299.6524	1299.6531	-0.0007	-0.538	0	6.00
										GLGLDESGLAK	0.96	1.947	0.347	1	9/20	2	530.2877	1058.5606	1058.5608	-0.0002	-0.189	0	4.37
										ALESSIAPIVIFASNR	1.00	4.045	0.582	1	23/60	3	563.3174	1686.9317	1686.9305	0.0012	0.710	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	7.66	0.00	0.25	No	15	50.2%	VVSSIEQKTEGAEK	1.00	3.629	0.575	1	15/26	2	752.8963	1503.7777	1503.7781	-0.0004	-0.266	1	4.79
										KGIVDQSQQAYQEAFEISKK	1.00	5.630	0.723	1	29/76	3	766.3972	2296.1711	2296.1699	0.0012	0.522	0	6.18
										KGIVDQSQQAYQEAFEISK	1.00	5.996	0.586	1	28/72	3	723.6989	2168.0786	2168.0750	0.0036	1.658	0	4.68
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84

										YLAEVAAGDDK	0.99	2.909	0.331	1	13/20	2	576.2826	1150.5527	1150.5506	0.0021	1.822	0	4.03
										EMQPTHPIR	0.99	2.329	0.312	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										DICNDVLSLLEK	1.00	3.135	0.480	1	19/22	2	709.8634	1417.7131	1417.7123	0.0008	0.564	0	4.03
										NLLSVAYKNVVGAR	1.00	3.733	0.631	1	18/26	2	752.4357	1502.8586	1502.8569	0.0017	1.130	1	9.99
										SVTEQGAELSNEER	1.00	4.030	0.569	1	21/26	2	774.8604	1547.7054	1547.7063	-0.0009	-0.581	0	4.09
										NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVAAGDDKK	1.00	3.927	0.541	1	20/22	2	640.3301	1278.6460	1278.6456	0.0004	0.312	0	4.56
										GIVDQSQQAYQEAFEISKK	1.00	3.979	0.462	1	20/36	2	1085.0448	2168.0772	2168.0750	0.0022	1.014	0	4.68
										FLIPNASQAESK	1.00	2.313	0.459	1	17/22	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	5.838	0.695	1	23/34	2	1020.9973	2039.9830	2039.9800	0.0030	1.469	0	4.14
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.81	0.00	0.54	No	26	25.9%	LLVGVDEK	1.00	3.101	0.386	1	13/14	2	436.7580	871.5021	871.5015	0.0006	0.687	0	4.37
										FICTTSAIQNR	1.00	3.744	0.600	1	17/20	2	655.8297	1309.6450	1309.6449	0.0001	0.076	0	8.25
										YPGSTFMDHVLR	0.97	2.501	0.368	1	17/44	3	480.2310	1437.6717	1437.6711	0.0006	0.417	0	6.74
										RGGPNYQEGLR	1.00	3.363	0.352	1	15/20	2	623.8180	1245.6218	1245.6214	0.0004	0.321	0	8.75
										TTDGVYEGVAIGGDR	1.00	3.637	0.505	1	19/28	2	755.3626	1508.7131	1508.7107	0.0024	1.589	0	4.03
										LYRPGSVAYVSR	1.00	3.415	0.532	1	13/22	2	684.3751	1366.7368	1366.7357	0.0011	0.804	0	9.99
										DEPSVAAMVYPFTGDHK	1.00	4.231	0.679	1	18/32	2	940.4302	1878.8456	1878.8458	-0.0002	-0.106	0	4.54
										AKPAMPQDSVPSPR	0.99	3.182	0.362	1	18/52	3	499.5890	1495.7461	1495.7453	0.0008	0.534	0	8.79
										GVTIIGPATVGGIK	0.99	2.582	0.545	1	13/26	2	641.8901	1281.7654	1281.7656	-0.0002	-0.156	0	8.75
										LGQEATVGK	1.00	3.467	0.512	1	15/16	2	451.7507	901.4868	901.4869	-0.0001	-0.111	0	6.00
										LIMGIGHR	1.00	2.583	0.357	1	12/14	2	456.7578	911.5006	911.5011	-0.0005	-0.547	0	9.76
										SMGFIGHYLDQK	1.00	3.653	0.500	1	17/22	2	706.3374	1410.6616	1410.6602	0.0014	0.991	0	6.46
										EAGVFVPR	0.96	1.920	0.300	1	13/14	2	437.7427	873.4716	873.4709	0.0007	0.800	0	6.10
										SAYDSTMETMNYAQIR	1.00	2.954	0.723	1	22/30	2	956.9062	1911.7995	1911.7979	0.0016	0.836	0	4.37
										TASFSESR	1.00	1.648	0.579	1	9/14	2	442.7091	883.4032	883.4036	-0.0004	-0.452	0	5.66
										AFDSGIIPMEFVNK	1.00	3.180	0.578	1	15/26	2	792.3923	1582.7716	1582.7701	0.0015	0.947	0	4.37
										SMGFIGHYLDQKR	0.99	2.491	0.454	1	23/48	3	523.2610	1566.7611	1566.7613	-0.0002	-0.127	0	8.33
										EAYPEEAYIADLDAK	1.00	2.842	0.556	1	17/28	2	849.3989	1696.7824	1696.7832	-0.0008	-0.471	0	3.83
										GGPNYQEGLR	1.00	2.973	0.390	1	15/18	2	545.7674	1089.5212	1089.5203	0.0009	0.825	0	6.00
										LGLVGVNLTLDGVK	1.00	3.612	0.564	1	16/26	2	699.4218	1396.8293	1396.8290	0.0003	0.215	0	5.84
										DGVYVLDLAAK	1.00	3.338	0.592	1	17/20	2	582.3190	1162.6239	1162.6234	0.0005	0.429	0	4.21
										IGNTGGMLDNILASK	1.00	4.637	0.528	1	16/28	2	760.3929	1518.7708	1518.7712	-0.0004	-0.263	0	5.84
										FGGALDAAAK	1.00	3.194	0.445	1	18/18	2	460.7454	919.4767	919.4763	0.0004	0.434	0	5.84
										YQDTPGVK	0.98	2.289	0.318	1	11/14	2	454.2296	906.4439	906.4447	-0.0008	-0.881	0	5.83
										TILSLMTR	1.00	1.983	0.612	1	12/14	2	475.7706	949.5271	949.5267	0.0004	0.420	0	9.41
										SGGMSNELNNIISR	1.00	3.990	0.612	1	17/26	2	754.3621	1506.7092	1506.7097	-0.0005	-0.331	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.70	0.00	0.34	No	3	14.7%	HDGAFLIR	0.99	2.009	0.392	1	12/14	2	464.7536	927.4923	927.4927	-0.0004	-0.430	0	6.74
										ATADDELSFK	0.98	2.039	0.337	1	13/18	2	548.7615	1095.5099	1095.5084	0.0015	1.367	0	4.03
										ESESAPGDFSLSVK	1.00	2.719	0.575	1	10/26	2	726.8463	1451.6777	1451.6780	-0.0003	-0.206	0	4.14
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	0.78	0.00	0.63	No	3	18.0%	NAVIVALSSK	1.00	2.179	0.609	1	13/18	2	501.3031	1000.5920	1000.5917	0.0003	0.299	0	8.75
										IPETYPFNPPK	1.00	3.132	0.514	1	16/20	2	651.8401	1301.6653	1301.6656	-0.0003	-0.230	0	6.00
										GEIAGPPDTPYEGGR	1.00	3.061	0.559	1	14/28	2	758.3573	1514.6997	1514.7001	-0.0004	-0.264	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	3.48	0.00	0.08	No	28	37.2%	TLEGELHDLR	1.00	3.263	0.502	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AAYEAELGDARK	1.00	3.308	0.392	1	15/22	2	647.3253	1292.6371	1292.6361	0.0010	0.772	0	4.68
										LALDMEIHAYR	0.96	1.828	0.429	1	15/40	3	449.8957	1346.6649	1346.6653	-0.0004	-0.296	0	5.32
										EAALSTALSEK	1.00	2.905	0.393	1	15/20	2	560.2982	1118.5818	1118.5819	-0.0001	-0.089	0	4.53
										LKDLEALLNSK	1.00	4.517	0.544	1	17/20	2	622.3665	1242.7184	1242.7184	0.0000	0.000	1	6.07
										SGAQASSTPLSPTR	1.00	3.284	0.380	1	13/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										DLEALLNSK	0.99	2.613	0.290	1	12/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										NIYSEELR	0.96	2.005	0.265	1	10/14	2	512.2589	1022.5047	1022.5033	0.0014	1.367	0	4.53
										TLEGELHDLRGQVAK	1.00	2.047	0.641	1	16/56	3	555.9688	1664.8855	1664.8846	0.0009	0.540	1	5.41
										KLESTESR	0.99	1.999	0.356	1	8/14	2	475.2511	948.4887	948.4876	0.0011	1.157	0	6.14
										LRDLEDSLAR	1.00	3.167	0.468	1	15/18	2	594.3226	1186.6307	1186.6306	0.0001	0.084	1	4.56
										SLETENAGLR	1.00	2.926	0.401	1	14/18	2	545.2804	1088.5466	1088.5462	0.0004	0.367	0	4.53
										ITESEEVVSR	1.00	3.422	0.519	1	14/18	2	574.7933	1147.5726	1147.5721	0.0005	0.435	0	4.25
										TALINSTGEEVAMR	1.00	4.239	0.539	1	15/26	2	754.3747	1506.7367	1506.7348	0.0019	1.259	0	4.53
										LQEKEDLQELNDR	1.00	4.855	0.468	1	19/24	2	815.4076	1628.8026	1628.8006	0.0020	1.226	1	4.18

										RTLEGELHDLR	0.96	3.141	0.289	1	20/40	3	446.9090	1337.7047	1337.7052	-0.0005	-0.373	0	5.45
										LQTMKEELDFQK	1.00	3.411	0.529	1	15/44	3	509.2571	1524.7507	1524.7494	0.0013	0.851	1	4.68
										LADALQELR	1.00	3.457	0.333	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LRITESEEVVSR	1.00	4.370	0.554	1	17/22	2	709.3859	1416.7580	1416.7573	0.0007	0.493	1	4.79
										LEAALGEAK	0.99	2.573	0.332	1	11/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	1.00	1.973	0.436	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										IRIDSLSAQLSQLQK	1.00	4.204	0.481	1	27/56	3	567.3282	1698.9635	1698.9628	0.0007	0.411	1	8.75
										AAYEAELGDAR	1.00	2.627	0.393	1	15/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.021	0.369	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										MQQQLDEYQELLDIK	1.00	5.117	0.564	1	22/28	2	955.4642	1908.9177	1908.9139	0.0038	1.989	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.057	0.630	1	19/30	2	876.9348	1751.8564	1751.8551	0.0013	0.741	0	5.40
										EAALSTALSEKR	1.00	3.023	0.388	1	16/22	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	6.24
										VAVEEVDEEGKFVR	1.00	4.576	0.623	1	20/26	2	803.4096	1604.8058	1604.8046	0.0012	0.747	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.17	0.00	0.71	No	2	5.3%	GVLLFGPPGTGK	1.00	2.845	0.528	1	13/22	2	571.8320	1141.6498	1141.6495	0.0003	0.262	0	8.75
										ALDEGDIALLK	1.00	3.319	0.410	1	17/20	2	579.3243	1156.6357	1156.6340	0.0017	1.467	0	4.03
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	1.00	0.43	0.00	0.50	No	4	11.2%	HFQHLTPIK	1.00	3.143	0.475	1	19/32	3	374.2136	1119.6169	1119.6189	-0.0020	-1.782	0	8.76
										YNLIVVGR	0.98	2.691	0.255	1	13/14	2	467.2795	932.5438	932.5444	-0.0006	-0.642	0	8.75
										FNPLNTNQFYASSMEGTTR	1.00	4.094	0.603	1	20/36	2	1097.4971	2192.9859	2192.9797	0.0062	2.825	0	6.00
										GIGAGGSITGLK	1.00	3.378	0.546	1	17/22	2	515.7982	1029.5829	1029.5819	0.0010	0.969	0	8.75
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	0.67	0.00	0.54	No	2	19.2%	AFDQDGDGHITVDELRR	1.00	2.134	0.424	1	28/96	4	486.7356	1942.9141	1942.9133	0.0008	0.411	0	4.35
										AGLEDLQVAFR	0.99	1.847	0.441	1	12/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	4.37
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.31	1.00	0.38	Yes	5	5.5%	QRPPSGAGSVTPER	0.99	2.843	0.399	1	16/52	3	480.2514	1437.7327	1437.7324	0.0003	0.208	0	9.60
										MKPDIVTYGAGVR	0.99	2.505	0.437	1	20/48	3	474.9185	1421.7344	1421.7337	0.0007	0.491	0	8.34
										FPEDGVVITQTFK	1.00	4.372	0.536	1	18/24	2	740.8877	1479.7627	1479.7609	0.0018	1.215	0	4.37
										FYDENTR	0.99	2.064	0.334	1	10/12	2	472.7091	943.4032	943.4036	-0.0004	-0.423	0	4.37
										VAVFDTGLSEK	1.00	2.793	0.610	1	18/20	2	583.3086	1164.6017	1164.6027	-0.0010	-0.857	0	4.37
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	4.82	0.00	0.57	No	13	47.5%	IADMGHLK	1.00	2.623	0.461	1	10/14	2	450.7340	899.4530	899.4535	-0.0005	-0.555	0	6.74
										YYLAPK	0.99	1.878	0.482	1	9/10	2	377.7103	753.4054	753.4061	-0.0007	-0.927	0	8.50
										LVQGSILK	0.97	2.563	0.205	1	12/14	2	429.2764	856.5382	856.5382	0.0000	0.000	0	8.75
										VSDYEMK	1.00	2.249	0.587	1	11/12	2	444.1944	886.3744	886.3742	0.0002	0.225	0	4.37
										DLSHIGDAVVISCAK	1.00	4.918	0.637	1	21/28	2	792.9061	1583.8000	1583.7977	0.0023	1.450	0	5.21
										MPSGEFAR	1.00	2.681	0.455	1	13/14	2	455.7080	909.4013	909.4015	-0.0002	-0.219	0	5.75
										LVQGSILKK	0.96	2.551	0.180	1	14/16	2	493.3239	984.6338	984.6332	0.0006	0.608	0	10.00
										YLNFFTK	1.00	2.677	0.483	1	11/12	2	466.7475	931.4800	931.4804	-0.0004	-0.429	0	8.59
										FSASGELGNGNIK	1.00	4.756	0.525	1	21/24	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	6.00
										CAGNEDIITLR	1.00	3.732	0.522	1	17/20	2	631.3139	1260.6140	1260.6132	0.0008	0.634	0	4.37
										AEDNADTLALVFEAPNQEK	1.00	4.975	0.609	1	22/36	2	1038.0000	2073.9881	2073.9855	0.0026	1.252	0	3.83
										NLAMGVNLTSMSK	1.00	4.376	0.682	1	20/24	2	699.3418	1396.6711	1396.6690	0.0021	1.501	0	8.75
										SEGFDTYR	1.00	2.546	0.627	1	12/14	2	487.7143	973.4145	973.4141	0.0004	0.410	0	4.37
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	1.08	0.00	0.40	No	7	21.3%	DASDDLDDLNFFNQK	1.00	3.252	0.663	1	17/28	2	878.8867	1755.7594	1755.7588	0.0006	0.341	0	3.66
										SPDTILQK	0.99	2.637	0.235	1	12/14	2	451.2531	900.4923	900.4916	0.0007	0.776	0	5.55
										KKDASDDLDDLNFFNQK	1.00	6.881	0.668	1	29/64	3	671.6568	2011.9515	2011.9487	0.0028	1.390	1	4.28
										KIFDIDEAEEGVKDLK	1.00	4.995	0.522	1	28/60	3	616.9912	1847.9535	1847.9517	0.0018	0.973	1	4.30
										IFDIDEAEEGVK	1.00	3.650	0.520	1	19/22	2	682.8326	1363.6504	1363.6507	-0.0003	-0.220	0	3.83
										DYTYEELLNR	1.00	2.351	0.561	1	14/18	2	658.3119	1314.6100	1314.6092	0.0008	0.608	0	4.14
										EVEPEPTEDKDLEADEEDTR	0.97	2.120	0.506	1	13/76	3	782.6749	2345.0020	2345.0030	-0.0010	-0.426	1	3.73
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.67	1.00	0.91	No	4	12.1%	GAGHMVPTDKPLAAFTMFSR	1.00	4.693	0.661	1	29/76	3	722.6872	2165.0398	2165.0398	0.0000	0.000	0	8.75
										DTVVVQDLGNIFTR	1.00	3.390	0.623	1	20/26	2	788.9201	1575.8259	1575.8257	0.0002	0.127	0	4.21
										YGDSGEQIAGFVK	1.00	5.224	0.534	1	21/24	2	685.8330	1369.6511	1369.6514	-0.0003	-0.219	0	4.37
										EFSHIAFLTIK	1.00	2.893	0.620	1	15/20	2	653.3637	1304.7130	1304.7129	0.0001	0.077	0	6.85
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.56	0.81	0.61	No	5	10.1%	NFVDSPIIVDITK	1.00	2.759	0.463	1	18/24	2	730.9034	1459.7926	1459.7922	0.0004	0.274	0	4.21
										FLDAYAEHK	0.99	2.285	0.332	1	12/16	2	547.2693	1092.5246	1092.5240	0.0006	0.548	0	5.32
										SYFSEEGIGYNIIR	1.00	2.483	0.582	1	13/26	2	824.4043	1646.7961	1646.7940	0.0021	1.274	0	4.53
										LLMLDDQR	1.00	3.010	0.306	1	12/14	2	510.2631	1018.5121	1018.5117	0.0004	0.392	0	4.21
										VVLTDPEAAK	1.00	2.154	0.551	1	12/18	2	521.7926	1041.5710	1041.5706	0.0004	0.383	0	4.37
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.37	0.00	0.19	No	12	23.2%	AALEELVK	0.99	2.181	0.334	1	11/14	2	436.7580	871.5013	871.5015	-0.0002	-0.229	0	4.53
										YDGLVGMFDPK	1.00	3.075	0.536	1	17/20	2	629.2946	1256.5758	1256.5747	0.0011	0.874	0	4.21
										DQGGELLSLR	0.99	2.364	0.343	1	12/18	2	544.2907	1086.5674	1086.5669	0.0005	0.459	0	4.37

										YGEDSKLIYDLK	1.00	3.335	0.552	1	19/44	3	481.9170	1442.7313	1442.7293	0.0020	1.383	1	4.56
										YDLTVPFAR	0.99	2.035	0.395	1	9/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										REDLVEEIK	1.00	2.633	0.351	1	14/16	2	565.8062	1129.5978	1129.5979	-0.0001	-0.088	0	4.41
										REDLVEEIKR	0.99	3.382	0.363	1	19/36	3	429.5736	1285.7010	1285.6990	0.0020	1.552	0	4.87
										ASAELIEEEVAK	1.00	3.843	0.490	1	17/22	2	644.8352	1287.6560	1287.6558	0.0002	0.155	0	4.09
										TTETQVLVASAQK	1.00	3.775	0.483	1	18/24	2	688.3750	1374.7367	1374.7355	0.0012	0.872	0	5.66
										IFSIVEQR	0.99	2.622	0.260	1	13/14	2	496.2822	990.5503	990.5498	0.0005	0.504	0	6.00
										HGAEVIDTPVFELK	1.00	5.225	0.544	1	20/26	2	777.9118	1553.8093	1553.8090	0.0003	0.193	0	4.65
										LKAQLGPDESK	0.99	3.056	0.404	1	19/40	3	395.8873	1184.6400	1184.6401	-0.0001	-0.084	1	6.07
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	33.7%	VHVGDEDFVHLR	1.00	4.204	0.725	1	24/44	3	474.9090	1421.7051	1421.7052	-0.0001	-0.070	0	5.21
										SQVVAGTNYFIK	1.00	3.873	0.533	1	16/22	2	663.8563	1325.6988	1325.6980	0.0008	0.603	0	8.31
										AKHDELTYF	0.98	2.635	0.411	1	11/16	2	562.2746	1122.5350	1122.5346	0.0004	0.356	1	5.32
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.6%	FFFNIFTR	0.99	2.864	0.314	1	13/14	2	546.2873	1090.5592	1090.5600	-0.0008	-0.732	0	9.75
										FYYNSVIGK	1.00	2.774	0.477	1	14/16	2	545.7820	1089.5497	1089.5495	0.0002	0.183	0	8.50
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	9.6%	LIEVDDER	1.00	2.716	0.452	1	10/14	2	494.7509	987.4879	987.4873	0.0006	0.606	0	3.92
										KGEKDIPGLTDTTVPR	1.00	3.791	0.466	1	23/60	3	576.3160	1725.9270	1725.9261	0.0009	0.521	1	6.12
IPI00022078.3	Protein NDRG1	NDRG1	1.00	0.52	0.00	0.67	No	2	8.1%	SIIGMGTGAGAYILTR	0.98	2.656	0.439	1	14/30	2	798.9243	1595.8325	1595.8341	-0.0016	-1.001	0	8.46
										EMQDVDLAEVKPLVEK	1.00	2.709	0.498	1	17/60	3	620.3204	1857.9402	1857.9394	0.0008	0.430	0	4.18
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	0.49	0.00	0.42	No	4	12.3%	TNSILFYGR	1.00	2.361	0.468	1	11/16	2	535.7851	1069.5572	1069.5556	0.0016	1.493	0	8.41
										FYQTSVESVDFANAPEESR	1.00	4.156	0.694	1	23/36	2	1088.4951	2174.9784	2174.9756	0.0028	1.286	0	4.00
										GLVLSGVLHK	1.00	3.115	0.623	1	15/18	2	511.8215	1021.6296	1021.6284	0.0012	1.172	0	8.76
										LVLVNAIYFK	1.00	2.138	0.516	1	11/18	2	590.3604	1178.7071	1178.7063	0.0008	0.678	0	8.59
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.43	0.00	0.44	No	4	8.7%	SNFKPSLLAQK	1.00	3.291	0.284	1	14/20	2	616.8535	1231.6926	1231.6925	0.0001	0.081	0	10.00
										TFITQQGIK	0.99	2.452	0.420	1	13/16	2	518.2953	1034.5787	1034.5760	0.0027	2.605	0	8.41
										SPVTNIAR	0.99	2.240	0.330	1	13/14	2	429.2456	856.4768	856.4767	0.0001	0.117	0	9.47
										LNYSDHDVIK	1.00	3.372	0.547	1	15/18	2	602.3039	1202.5932	1202.5932	0.0000	0.000	0	5.21
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.28	0.00	0.35	No	3	6.4%	ADVLSEEAILK	0.99	2.060	0.418	1	13/20	2	594.3295	1186.6449	1186.6445	0.0004	0.337	0	4.14
										IVVLFYK	1.00	2.319	0.583	1	11/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
										LLELFPVNR	1.00	2.401	0.511	1	9/16	2	550.8268	1099.6399	1099.6390	0.0009	0.817	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	24.3%	GELLEAIKR	1.00	2.895	0.453	1	14/16	2	514.8086	1027.6036	1027.6026	0.0010	0.971	0	6.14
										HHAAYVNNLNVTEEKYQEALAK	1.00	3.877	0.615	1	26/84	3	848.0943	2541.2631	2541.2612	0.0019	0.747	1	6.02
										GDVTAQIALQPALK	1.00	3.771	0.642	1	16/26	2	712.9090	1423.8044	1423.8035	0.0009	0.631	0	5.84
										DFGSFDKFK	0.99	2.783	0.456	1	13/16	2	545.7638	1089.5143	1089.5131	0.0012	1.099	1	5.96
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	0.26	0.99	0.72	No	2	5.8%	VAAGAFQGLR	1.00	3.167	0.360	1	15/18	2	495.2800	988.5454	988.5454	0.0000	0.000	0	9.72
										DLLLPQPDLR	0.98	2.040	0.353	1	12/18	2	590.3402	1178.6659	1178.6659	0.0000	0.000	0	4.21
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.08	1.00	0.37	No	3	2.3%	EESPLLIGQQSTVSDVPR	0.99	3.096	0.481	1	17/34	2	978.0076	1953.9985	1954.0007	-0.0022	-1.125	0	4.14
										GLKPGVVYEGQLISIQQYGHQEVTR	0.99	2.574	0.397	1	28/144	4	700.6252	2798.4738	2798.4715	0.0023	0.821	0	6.76
										LGVRPSQGGEAPR	1.00	3.573	0.462	1	19/48	3	441.9091	1322.7063	1322.7055	0.0008	0.603	0	9.60
IPI00022434.2	ALB protein	ALB	1.00	0.86	1.00	0.40	No	10	13.6%	VPQVSTPTLVEVSR	1.00	3.771	0.458	1	18/26	2	756.4250	1510.8369	1510.8355	0.0014	0.925	0	5.97
										YLYEIAR	1.00	2.532	0.559	1	11/12	2	464.2504	926.4860	926.4862	-0.0002	-0.215	0	6.00
										AEFAEVSK	0.97	1.961	0.336	1	9/14	2	440.7242	879.4337	879.4338	-0.0001	-0.113	0	4.53
										QTALVELVK	0.99	2.499	0.260	1	13/16	2	500.8055	999.5975	999.5964	0.0011	1.098	0	6.00
										FQNALLVR	0.99	2.691	0.296	1	11/14	2	480.7849	959.5552	959.5553	-0.0001	-0.104	0	9.75
										LVNEVTEFAK	1.00	3.579	0.451	1	15/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.694	0.641	1	28/56	3	547.3174	1638.9309	1638.9305	0.0004	0.244	0	8.75
										LVTDLTK	1.00	2.292	0.386	1	10/12	2	395.2395	788.4640	788.4644	-0.0004	-0.506	0	5.84
										YICENQDSISSK	1.00	3.434	0.620	1	17/22	2	722.3247	1442.6335	1442.6348	-0.0013	-0.900	0	4.37
										CCTESLVNR	1.00	3.098	0.610	1	16/16	2	569.7526	1137.4908	1137.4907	0.0001	0.088	0	5.99
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.49	0.00	0.61	Yes	17	24.7%	LLNENSYVPR	1.00	3.442	0.532	1	16/18	2	602.8197	1203.6245	1203.6248	-0.0003	-0.249	0	6.00
										AAAEVAGQFVIK	1.00	3.013	0.590	1	14/22	2	602.3402	1202.6659	1202.6659	0.0000	0.000	0	6.05
										VEYHFLSPYVSPK	1.00	3.290	0.560	1	14/24	2	783.4036	1564.7934	1564.7926	0.0008	0.511	0	6.72
										VSASPLLYTLIEK	1.00	4.105	0.603	1	18/24	2	717.4161	1432.8192	1432.8177	0.0015	1.045	0	5.97
										AFTYINLDK	1.00	1.963	0.463	1	11/16	2	542.7873	1083.5611	1083.5601	0.0010	0.921	0	5.88
										LAQMFSDMVLK	1.00	3.714	0.564	1	17/20	2	657.8252	1313.6347	1313.6359	-0.0012	-0.912	0	5.84
										DSAQNSVIIVDK	1.00	3.660	0.604	1	18/22	2	644.8408	1287.6687	1287.6670	0.0017	1.318	0	4.21
										LTTDFGNAEK	1.00	2.384	0.431	1	14/18	2	548.2695	1094.5249	1094.5244	0.0005	0.456	0	4.37
										SGVGTALLLK	1.00	3.011	0.438	1	15/18	2	479.8002	957.5863	957.5859	0.0004	0.417	0	8.47
										AVLGTSNFK	0.98	1.923	0.385	1	13/16	2	468.7611	935.5077	935.5076	0.0001	0.107	0	8.80

										LDSTDFTGTIK	1.00	2.970	0.492	1	17/20	2	599.3035	1196.5929	1196.5925	0.0004	0.334	0	4.21
										YNSQLLSFVR	1.00	3.426	0.485	1	17/18	2	613.8300	1225.6461	1225.6455	0.0006	0.489	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.960	0.528	1	23/28	2	836.9257	1671.8381	1671.8369	0.0012	0.717	0	5.32
										LSEKLDSTDFTGTIK	1.00	3.390	0.475	1	20/56	3	552.2893	1653.8470	1653.8461	0.0009	0.543	1	4.56
										LVYLVENPGGYVAYSK	1.00	4.257	0.569	1	21/30	2	886.4669	1770.9228	1770.9192	0.0036	2.031	0	6.00
										ILNIFGVIK	1.00	3.016	0.356	1	12/16	2	508.8288	1015.6430	1015.6430	0.0000	0.000	0	8.75
										SSGLPNIPVQTISR	1.00	3.304	0.509	1	19/26	2	734.9095	1467.8054	1467.8045	0.0009	0.612	0	9.47
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.25	0.00	0.20	No	9	6.5%	YLSSANPNDNR	1.00	2.252	0.506	1	10/20	2	625.7916	1249.5692	1249.5687	0.0005	0.400	0	5.84
										LAEIMNR	0.95	2.033	0.237	1	9/12	2	431.7262	861.4387	861.4378	0.0009	1.042	0	6.00
										LLLQNELK	1.00	2.857	0.330	1	13/14	2	485.8002	969.5863	969.5859	0.0004	0.412	0	6.00
										NRQEITDKDHTVSR	1.00	2.526	0.491	1	25/78	4	425.4684	1697.8437	1697.8445	-0.0008	-0.470	2	6.76
										NIDNFLSR	0.99	2.651	0.247	1	12/14	2	489.7538	977.4934	977.4930	0.0004	0.408	0	5.84
										GAFGEVQLVR	1.00	3.163	0.428	1	15/18	2	538.2984	1074.5821	1074.5822	-0.0001	-0.093	0	6.00
										SISQLESLNR	1.00	3.029	0.458	1	16/18	2	573.8093	1145.6051	1145.6041	0.0010	0.871	0	5.72
										NELQMQLASK	1.00	3.521	0.387	1	15/18	2	589.2977	1176.5808	1176.5809	-0.0001	-0.085	0	6.00
										LEEANSMLTK	1.00	2.931	0.387	1	13/18	2	576.2843	1150.5542	1150.5540	0.0002	0.174	0	4.53
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.52	0.00	0.74	No	2	10.9%	GGYIGSTYFER	1.00	3.205	0.518	1	15/20	2	625.2960	1248.5787	1248.5775	0.0012	0.960	0	6.00
										DINELNLPK	1.00	2.187	0.456	1	11/16	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.37
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	4.4%	VNILFDFVK	1.00	2.704	0.482	1	12/16	2	547.8159	1093.6173	1093.6172	0.0001	0.091	0	5.81
										LQDMLDGFIK	0.97	2.509	0.322	1	11/18	2	598.3050	1194.5984	1194.5955	0.0029	2.424	0	4.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.58	0.00	0.45	No	21	21.7%	SANVNEFPVLK	1.00	3.167	0.422	1	14/20	2	609.3299	1216.6458	1216.6452	0.0006	0.492	0	5.72
										AADEEAFEDNSEEYIR	1.00	4.207	0.709	1	22/30	2	944.3976	1886.7834	1886.7806	0.0028	1.482	0	3.71
										EHDPVGQMVNNPK	1.00	3.705	0.572	1	23/48	3	494.2331	1479.6783	1479.6776	0.0007	0.472	0	5.32
										LLTECPPMMDTEYTK	1.00	1.714	0.592	1	18/28	2	930.9068	1859.7995	1859.7991	0.0004	0.215	0	4.14
										IPGLLGVFQK	1.00	2.729	0.650	1	12/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	1.00	2.526	0.412	1	13/16	2	470.7824	939.5503	939.5502	0.0001	0.106	0	9.41
										KEHDPVGQMVNNPK	1.00	3.469	0.633	1	19/52	3	536.9315	1607.7737	1607.7726	0.0011	0.683	0	6.75
										LLQAFLER	1.00	3.041	0.473	1	13/14	2	495.2926	988.5709	988.5706	0.0003	0.303	0	6.00
										ANIVHLMLSSPEQIQK	1.00	4.358	0.479	1	27/60	3	608.6610	1822.9614	1822.9611	0.0003	0.164	0	6.79
										ALTLPGSSENEYIMK	1.00	3.185	0.619	1	20/28	2	834.9111	1667.8084	1667.8076	0.0008	0.479	0	4.53
										AADEEAFEDNSEEYIRR	1.00	2.757	0.614	1	20/64	3	681.9678	2042.8813	2042.8817	-0.0004	-0.196	0	4.00
										YDEEFQR	1.00	2.603	0.406	1	10/12	2	493.7143	985.4146	985.4141	0.0005	0.506	0	4.14
										TLDPDPAIR	1.00	2.110	0.528	1	12/16	2	499.2693	996.5242	996.5240	0.0002	0.200	0	4.21
										SQICDNAALYAQK	1.00	3.585	0.588	1	17/24	2	741.3563	1480.6991	1480.6980	0.0011	0.742	0	5.55
										QLSDAISIIGR	1.00	3.067	0.410	1	14/20	2	586.8353	1171.6566	1171.6561	0.0005	0.426	0	5.84
										DLEGSDIDTR	1.00	2.377	0.614	1	16/18	2	560.7595	1119.5066	1119.5044	0.0022	1.962	0	3.84
										MFGMVLEK	0.99	2.522	0.288	1	11/14	2	493.7379	985.4616	985.4613	0.0003	0.304	0	5.75
										FQSGDFHVINGVLR	0.97	2.121	0.439	2	15/52	3	530.2792	1587.8168	1587.8158	0.0010	0.629	0	6.74
										HKDAAIYLVTSLASK	1.00	4.014	0.496	1	24/56	3	539.6384	1615.8949	1615.8934	0.0015	0.927	1	8.51
										DAAIYLVTSLASK	1.00	1.956	0.587	1	10/24	2	676.3770	1350.7397	1350.7395	0.0002	0.148	0	5.83
										VIVPNMEFR	1.00	1.793	0.557	1	10/16	2	560.7946	1119.5749	1119.5747	0.0002	0.178	0	5.97
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	2.711	0.536	1	15/20	2	650.8157	1299.6187	1299.6169	0.0018	1.383	0	5.84
										VYGVESDLSEVAR	1.00	4.088	0.532	1	21/24	2	712.3568	1422.6983	1422.6991	-0.0008	-0.562	0	4.14
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.85	0.00	0.16	No	24	31.3%	VINQILTEMDGMSTKK	1.00	2.840	0.556	1	15/30	2	920.4632	1838.9137	1838.9118	0.0019	1.032	0	6.04
										QTNPSAMEVEEDDPVPEIR	1.00	3.846	0.656	1	30/72	3	724.6635	2170.9709	2170.9688	0.0021	0.966	0	3.77
										AIANECQANFISIK	1.00	3.112	0.480	1	16/26	2	789.9009	1577.7857	1577.7872	-0.0015	-0.950	0	6.04
										ESIESEIR	0.98	2.023	0.301	1	12/14	2	481.7431	961.4722	961.4716	0.0006	0.623	0	4.25
										DVDLEFLAK	1.00	3.071	0.466	1	13/16	2	525.2793	1048.5445	1048.5441	0.0004	0.381	0	4.03
										ERQTNPSAMEVEEDDPVPEIRR	1.00	4.643	0.628	1	36/126	4	654.0607	2612.2131	2612.2137	-0.0006	-0.229	1	4.25
										AHVIVMAATNRPNSIDPALR	1.00	3.051	0.511	1	28/76	3	721.3881	2161.1435	2161.1426	0.0009	0.416	0	9.65
										GVLFYGPPGCGK	1.00	3.008	0.466	1	18/22	2	626.3132	1250.6120	1250.6118	0.0002	0.160	0	8.20
										LAGESESNLR	1.00	3.573	0.549	1	17/18	2	538.2726	1074.5302	1074.5306	-0.0004	-0.372	0	4.53
										LEILQIHTK	1.00	2.858	0.400	1	14/16	2	547.8320	1093.6498	1093.6495	0.0003	0.274	0	6.75
										KGDIFLVR	1.00	2.713	0.625	1	13/14	2	474.2873	946.5599	946.5600	-0.0001	-0.105	0	8.75
										LDQLIYIPLPDEK	1.00	3.636	0.473	1	15/24	2	778.9322	1555.8506	1555.8498	0.0008	0.514	0	4.03
										MTNGFSGADLTEICQR	1.00	3.252	0.595	1	14/30	2	908.4036	1814.7995	1814.7927	0.0068	3.743	0	4.37
										IVSQLLTLMDGLK	1.00	4.434	0.643	1	18/24	2	723.9155	1445.8197	1445.8164	0.0033	2.279	0	5.84
										EMVELPLRHPALFK	0.96	2.253	0.437	1	14/52	3	565.9799	1694.9187	1694.9178	0.0009	0.530	1	6.86

										EVDIGIPDATGR	1.00	3.124	0.532	1	17/22	2	621.8199	1241.6258	1241.6252	0.0006	0.483	0	4.03
										LAGESESNLRK	1.00	3.325	0.435	1	14/20	2	602.3200	1202.6278	1202.6255	0.0023	1.909	0	6.14
										AHVIVMAATNRPNSIDPALRR	0.99	1.994	0.400	1	22/120	4	580.3182	2317.2456	2317.2437	0.0019	0.819	0	11.70
										GDDLSTAILK	1.00	3.285	0.410	1	16/18	2	516.7822	1031.5506	1031.5499	0.0007	0.677	0	4.21
										VINQILTEMDGMSTK	1.00	4.206	0.636	1	18/28	2	856.4157	1710.8186	1710.8168	0.0018	1.051	0	4.37
										KYEMFAQTLQQSR	1.00	4.817	0.634	1	21/24	2	823.4038	1644.7934	1644.7930	0.0004	0.243	0	8.59
										AIGVKPPR	1.00	2.334	0.592	1	10/14	2	419.2689	836.5238	836.5232	0.0006	0.716	0	11.00
										MDELQLFR	1.00	3.519	0.407	1	13/14	2	534.2631	1066.5128	1066.5117	0.0011	1.030	0	4.37
										ELQELVQYPVEHPDK	1.00	4.013	0.609	1	20/28	2	912.4623	1822.9127	1822.9101	0.0026	1.425	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	1.00	1.00	0.77	No	6	12.1%	PKPAPLTAEIQQK	1.00	4.655	0.637	1	28/48	3	474.2768	1419.8071	1419.8086	-0.0015	-1.054	0	9.01
										KVVVYLQK	1.00	2.763	0.414	1	13/14	2	488.8131	975.6125	975.6117	0.0008	0.818	0	9.70
										VGTASENVYVNTAHLK	1.00	3.135	0.529	1	20/60	3	568.2968	1701.8675	1701.8686	-0.0011	-0.645	0	6.72
										PAPLTAEIQQK	1.00	3.547	0.440	1	17/20	2	598.3377	1194.6615	1194.6608	0.0007	0.585	0	6.43
										NVHGINFVSPVR	1.00	3.477	0.658	1	15/22	2	669.8675	1337.7203	1337.7204	-0.0001	-0.075	0	9.76
										YDHNFVK	0.98	1.955	0.376	1	10/12	2	461.7245	921.4337	921.4345	-0.0008	-0.866	0	6.74
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.07	0.00	0.18	No	2	1.9%	EANIQAVDSEVGLTK	1.00	2.714	0.511	1	13/28	2	787.4070	1572.8003	1572.7995	0.0008	0.508	0	4.14
										LADFGVSAK	0.98	2.147	0.316	1	11/16	2	454.2478	906.4822	906.4811	0.0011	1.211	0	5.84
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.96	1.51	0.00	0.38	No	8	32.2%	SYQDPSNAQFLESIR	1.00	3.941	0.616	1	21/28	2	877.9208	1753.8290	1753.8271	0.0019	1.082	0	4.37
										SPNELVDDLFK	1.00	3.183	0.363	1	12/20	2	638.8246	1275.6360	1275.6347	0.0013	1.018	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.340	0.658	1	32/64	3	695.9542	2084.8403	2084.8407	-0.0004	-0.192	0	3.76
										RGEVPAELRR	1.00	3.774	0.488	1	20/36	3	394.8949	1181.6619	1181.6629	-0.0010	-0.844	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.314	0.704	1	24/44	2	1157.5797	2313.1500	2313.1448	0.0052	2.246	0	4.53
										EANLLNAVIVQR	1.00	3.817	0.583	1	18/22	2	670.3882	1338.7629	1338.7619	0.0010	0.746	0	6.10
										KKSPNELVDDLFK	0.98	3.011	0.387	1	19/48	3	511.6155	1531.8252	1531.8246	0.0006	0.391	1	6.12
										ASSSILIDESEPTTNIQIR	0.99	3.603	0.530	1	23/36	2	1037.5368	2073.0663	2073.0590	0.0073	3.518	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.34	0.00	0.44	No	11	6.2%	VVGAMQLYSVDRK	0.98	1.697	0.526	1	18/48	3	494.5975	1480.7723	1480.7708	0.0015	1.011	0	8.56
										IVLDNSVFSEHR	1.00	3.231	0.649	1	23/44	3	472.5808	1414.7207	1414.7205	0.0002	0.141	0	5.32
										AYEFAER	0.99	1.937	0.406	1	11/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										AMLSANIR	0.98	2.158	0.367	1	12/14	2	446.2395	890.4637	890.4644	-0.0007	-0.784	0	9.79
										VVGAMQLYSVDR	1.00	4.193	0.586	1	19/22	2	677.3452	1352.6758	1352.6758	0.0000	0.000	0	5.81
										QLPLVKPYLR	1.00	2.272	0.647	1	20/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										GQFSTDELVAEVEK	1.00	2.437	0.557	1	16/26	2	776.3805	1550.7486	1550.7464	0.0022	1.417	0	4.00
										YIEIYVQK	1.00	2.064	0.494	1	10/14	2	528.2922	1054.5697	1054.5699	-0.0002	-0.189	0	6.00
										AHIAQLCEK	1.00	2.600	0.529	1	12/16	2	535.2766	1068.5387	1068.5386	0.0001	0.093	0	6.78
										TLQIFNIEMK	1.00	3.317	0.553	1	15/18	2	626.8339	1251.6540	1251.6533	0.0007	0.558	0	5.66
										EGQFKDIITK	0.99	2.970	0.493	1	13/18	2	589.8244	1177.6362	1177.6343	0.0019	1.611	1	6.17
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.72	0.00	0.17	No	30	15.2%	TDELLALGR	1.00	3.775	0.401	1	14/16	2	494.2771	986.5400	986.5397	0.0003	0.304	0	4.37
										SQEQILEILR	1.00	2.728	0.534	1	15/18	2	614.8484	1227.6821	1227.6823	-0.0002	-0.163	0	4.53
										QHLSNMEVQVASQSSQR	1.00	3.836	0.565	1	21/64	3	648.9779	1943.9113	1943.9119	-0.0006	-0.308	0	6.75
										NKELEIAQDR	0.99	3.347	0.396	1	14/18	2	608.3200	1214.6260	1214.6255	0.0005	0.411	1	4.68
										NIAIQSQFTR	1.00	3.222	0.562	1	16/18	2	589.3198	1176.6261	1176.6251	0.0010	0.848	0	9.75
										ISTQLDFASK	1.00	2.541	0.591	1	15/18	2	555.2955	1108.5768	1108.5764	0.0004	0.360	0	5.84
										GNEILELK	0.98	2.599	0.213	1	12/14	2	458.2609	914.5074	914.5073	0.0001	0.109	0	4.53
										VMETSAQSSGDHQEQHVSVQEMQELK	1.00	3.348	0.651	1	37/150	4	744.3343	2973.3061	2973.3080	-0.0019	-0.638	0	4.56
										TETMNVVMETNK	1.00	4.079	0.623	1	17/22	2	714.8209	1427.6284	1427.6272	0.0012	0.839	0	4.53
										NIEELQQQNQR	1.00	4.439	0.568	1	17/20	2	700.3499	1398.6844	1398.6852	-0.0008	-0.571	0	4.53
										VLLMELEEAR	1.00	2.288	0.470	1	13/18	2	609.8236	1217.6327	1217.6326	0.0001	0.082	0	4.25
										ELQELQDSLNAER	1.00	4.205	0.525	1	18/24	2	772.8812	1543.7485	1543.7478	0.0007	0.453	0	4.00
										NQHLVSQQKDPDTEEYRK	1.00	4.431	0.636	1	33/102	4	554.5239	2214.0673	2214.0665	0.0008	0.361	1	5.48
										FLADQQSEIDGLK	1.00	4.334	0.509	1	21/24	2	732.3725	1462.7307	1462.7304	0.0003	0.205	0	4.03
										SLESQVENLQK	1.00	4.382	0.384	1	15/20	2	637.8330	1273.6520	1273.6514	0.0006	0.470	0	4.53
										GIASTSDPPTANIKPTPVVSTPSK	1.00	3.755	0.580	1	21/92	3	789.0918	2364.2541	2364.2537	0.0004	0.169	0	8.59
										ASTALSNEQQAR	1.00	3.555	0.528	1	17/22	2	638.3180	1274.6218	1274.6215	0.0003	0.235	0	6.05
										QLQEIFENYKK	1.00	2.742	0.570	1	13/40	3	480.5891	1438.7464	1438.7456	0.0008	0.555	0	6.14
										TKTDELLALGR	1.00	3.756	0.550	1	15/20	2	608.8484	1215.6822	1215.6823	-0.0001	-0.082	1	5.74
										FEVAQVESLR	1.00	3.772	0.432	1	17/18	2	589.3142	1176.6148	1176.6139	0.0009	0.764	0	4.53
										LQEQVTDLR	1.00	3.470	0.322	1	15/16	2	551.2986	1100.5830	1100.5826	0.0004	0.363	0	4.37
										EGVQGPLNVSLSEEGK	1.00	3.067	0.614	1	15/30	2	821.9178	1641.8211	1641.8210	0.0001	0.061	0	4.25

										QEQIINTMTQDLR	1.00	3.235	0.637	1	15/24	2	803.3987	1604.7826	1604.7828	-0.0002	-0.125	0	4.37
										QHQMQLVDSIVR	1.00	3.626	0.487	1	25/44	3	490.5891	1468.7469	1468.7456	0.0013	0.883	0	6.74
										KLENEVEQR	1.00	2.934	0.370	1	14/16	2	572.8015	1143.5885	1143.5884	0.0001	0.087	0	4.79
										ELENANDLLSATK	1.00	3.039	0.547	1	13/24	2	709.3621	1416.7093	1416.7096	-0.0003	-0.212	0	4.14
										HVEDLLTK	0.99	2.302	0.341	1	10/14	2	477.7664	953.5187	953.5182	0.0005	0.523	0	5.32
										FHNELNAHIK	1.00	4.649	0.526	1	22/36	3	408.2158	1221.6254	1221.6255	-0.0001	-0.082	0	6.92
										NLDVQLLDTK	1.00	2.975	0.470	1	14/18	2	579.8219	1157.6306	1157.6292	0.0014	1.207	0	4.21
										IQQLTEEIGR	1.00	3.317	0.456	1	15/18	2	593.8250	1185.6368	1185.6354	0.0014	1.179	0	4.53
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	1.15	0.99	0.57	No	4	26.0%	TVQIAAVVDVIR	1.00	3.762	0.541	1	19/22	2	642.3877	1282.7614	1282.7609	0.0005	0.389	0	5.50
										FYTIEILK	0.99	2.003	0.337	1	10/14	2	513.7971	1025.5807	1025.5797	0.0010	0.973	0	6.00
										TYLISSIPLQGAFNYK	1.00	2.503	0.612	1	13/30	2	907.9880	1813.9601	1813.9614	-0.0013	-0.716	0	8.17
										FYTIEILKVE	1.00	2.457	0.611	1	14/18	2	627.8526	1253.6917	1253.6907	0.0010	0.796	1	4.86
IPI00022977.1	Creatine kinase B-type	CKB	1.00	1.45	0.00	0.26	No	7	24.9%	GTGGVDTAAVGGVFDVSNADR	1.00	5.835	0.761	1	25/40	2	982.9690	1963.9255	1963.9235	0.0020	1.017	0	3.93
										DLFDPIIEDR	1.00	2.744	0.554	1	15/18	2	616.8115	1231.6091	1231.6085	0.0006	0.486	0	3.84
										LRFPAEDEFPDLSAHNNHMAK	0.97	1.903	0.241	1	30/160	5	491.8350	2454.1409	2454.1386	0.0023	0.935	1	5.31
										VLTPELYAELR	1.00	2.486	0.649	1	14/20	2	652.3665	1302.7191	1302.7184	0.0007	0.537	0	4.53
										LAVEALSSLDGDLAGR	1.00	3.933	0.642	1	19/30	2	793.9229	1585.8318	1585.8312	0.0006	0.378	0	4.03
										RGTGGVDTAAVGGVFDVSNADR	1.00	5.945	0.653	1	28/84	3	707.6822	2120.0253	2120.0247	0.0006	0.283	0	4.43
										LEQGQAIDDLMPAQK	1.00	4.089	0.671	1	18/28	2	836.9142	1671.8143	1671.8138	0.0005	0.299	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.90	0.00	0.53	No	5	24.6%	GVVQELQQAISK	1.00	3.743	0.576	1	18/22	2	650.3670	1298.7185	1298.7194	-0.0009	-0.692	0	6.00
										QVEPPAK	0.96	1.760	0.388	1	9/12	2	384.7162	767.4168	767.4178	-0.0010	-1.300	0	6.00
										IASLEVENQSLR	1.00	4.425	0.451	1	18/22	2	679.8673	1357.7206	1357.7201	0.0005	0.368	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	6.056	0.727	1	22/46	2	1093.0276	2184.0438	2184.0407	0.0031	1.418	0	5.30
										FYEQMNGPVAGASR	1.00	3.777	0.670	1	21/26	2	771.8539	1541.6942	1541.6933	0.0009	0.583	0	6.00
IPI00023078.2	Skin-specific protein 32	C1orf68	1.00	0.47	0.00	0.43	No	2	8.0%	YQVPCQTQTYVK	1.00	2.645	0.621	1	18/22	2	757.8690	1513.7231	1513.7235	-0.0004	-0.264	0	8.18
										TFGVSPLR	1.00	2.208	0.397	1	11/14	2	438.7505	875.4862	875.4865	-0.0003	-0.342	0	9.41
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	10.4%	VAEEMTFFPR	1.00	2.897	0.612	1	15/18	2	621.7948	1241.5758	1241.5751	0.0007	0.563	0	4.53
										DLEPVLSVGVFNNK	1.00	2.997	0.659	1	17/26	2	765.9118	1529.8100	1529.8090	0.0010	0.653	0	4.37
										GSAIDEDIVTR	1.00	3.510	0.512	1	17/20	2	588.2988	1174.5843	1174.5830	0.0013	1.105	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.78	0.20	0.37	No	8	13.6%	GTILISSEEGETEANNHK	1.00	3.182	0.513	1	21/68	3	643.6447	1927.9125	1927.9123	0.0002	0.104	0	4.48
										DQQVLDVK	0.98	2.358	0.278	1	10/14	2	472.7560	943.4977	943.4975	0.0002	0.212	0	4.21
										VTVLTLQDK	0.99	2.432	0.333	1	12/16	2	508.8030	1015.5913	1015.5914	-0.0001	-0.098	0	5.81
										QFILVMNALDNR	1.00	3.400	0.374	1	15/22	2	725.3796	1448.7466	1448.7446	0.0020	1.379	0	5.84
										MHIFSMNMK	0.98	1.321	0.532	1	8/16	2	593.7563	1185.4978	1185.4981	-0.0003	-0.253	0	8.52
										LSEFGIR	0.97	1.984	0.312	1	11/12	2	411.2294	820.4442	820.4443	-0.0001	-0.122	0	6.00
										ELAEAVAGGR	1.00	2.803	0.328	1	15/18	2	486.7591	971.5032	971.5036	-0.0004	-0.411	0	4.53
										FAMVAPDVQIEDGK	1.00	2.814	0.588	1	15/26	2	768.3741	1534.7347	1534.7337	0.0010	0.651	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.08	0.00	0.26	No	2	2.2%	KNLKLHLLSVLK	1.00	0.781	0.869	2	6/44	3	469.3133	1404.9187	1404.9181	0.0006	0.426	1	10.30
										VVDLLNQAALITNDSK	1.00	3.316	0.578	1	15/30	2	857.4727	1712.9292	1712.9309	-0.0017	-0.991	0	4.21
IPI00023591.1	Transcriptional activator protein Pur-alpha	PURA	1.00	0.39	0.01	0.31	No	2	5.6%	FFFDVGSNK	1.00	2.479	0.400	1	13/16	2	530.7585	1059.5028	1059.5025	0.0003	0.283	0	5.84
										VSEVKPTYR	1.00	3.017	0.363	1	10/16	2	539.7982	1077.5823	1077.5819	0.0004	0.371	0	8.56
IPI00023635.1	Isoform 1 of Inositol monophosphatase 2	IMPA2	1.00	0.47	0.01	0.54	No	2	7.6%	FIAEEAAASGAK	1.00	3.763	0.330	1	19/22	2	582.7984	1163.5832	1163.5823	0.0009	0.772	0	4.53
										ALVLTEIGPK	1.00	3.439	0.690	1	14/18	2	520.8211	1039.6277	1039.6277	0.0000	0.000	0	6.05
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.51	0.00	0.78	No	4	37.6%	AVENYLIQMAR	1.00	3.377	0.443	1	14/20	2	662.3399	1322.6649	1322.6653	-0.0004	-0.302	0	6.05
										VSEQGLIEILKK	1.00	3.226	0.520	1	14/22	2	678.9085	1355.8027	1355.8024	0.0003	0.221	0	6.11
										LSNLALVKPEK	1.00	3.273	0.460	1	12/20	2	606.3715	1210.7290	1210.7285	0.0005	0.412	0	8.59
										NSILAQVLDQSAR	1.00	3.182	0.489	1	15/24	2	707.8861	1413.7579	1413.7576	0.0003	0.212	0	5.84
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.73	1.00	0.74	No	16	27.2%	IDITLSSVK	1.00	3.032	0.498	1	15/16	2	488.2897	974.5650	974.5648	0.0002	0.205	0	5.84
										YFYSR	0.99	1.519	0.453	1	7/8	2	368.1767	734.3384	734.3388	-0.0004	-0.543	0	8.59
										STHTLDLSR	1.00	3.000	0.550	1	14/16	2	515.2698	1028.5255	1028.5251	0.0004	0.388	0	6.46
										LADGGATNQGR	1.00	4.176	0.602	1	17/20	2	530.2625	1058.5104	1058.5105	-0.0001	-0.094	0	5.84
										RIDITLSSVK	1.00	3.533	0.560	1	15/18	2	566.3402	1130.6661	1130.6659	0.0002	0.177	0	8.75
										GLNLTEDTYKPR	1.00	3.561	0.587	1	16/22	2	703.8673	1405.7202	1405.7201	0.0001	0.071	0	6.07
										YSSDYFQAPSDYR	1.00	3.962	0.615	1	20/24	2	799.8415	1597.6673	1597.6685	-0.0012	-0.750	0	4.21
										KSQLVYQSR	1.00	2.696	0.397	1	10/16	2	554.8091	1107.6046	1107.6037	0.0009	0.811	0	9.99
										VEIFYR	1.00	1.553	0.652	1	9/10	2	413.7265	825.4392	825.4385	0.0007	0.846	0	5.97
										TVIRPFYLTNSSGVD	1.00	3.506	0.614	1	16/28	2	834.9332	1667.8548	1667.8519	0.0029	1.737	0	5.75
										AAIPSALDTNSSK	0.99	2.132	0.384	1	15/24	2	637.8330	1273.6526	1273.6514	0.0012	0.941	0	5.88

										SQLVYQSR	1.00	2.882	0.610	1	12/14	2	490.7616	979.5095	979.5087	0.0008	0.815	0	8.46
										SDLAVPSELALLK	1.00	2.444	0.577	1	14/24	2	678.3927	1354.7711	1354.7708	0.0003	0.221	0	4.37
										TLQALEFHTVPFQLLAR	0.97	2.840	0.399	1	16/64	3	662.0387	1983.0963	1983.0942	0.0021	1.057	0	6.41
										ELSEALGQIFDSQR	1.00	4.317	0.538	1	18/26	2	796.8994	1591.7851	1591.7842	0.0009	0.565	0	4.14
										ASHEEVEGLVEK	1.00	4.449	0.619	1	25/44	3	442.8894	1325.6474	1325.6463	0.0011	0.828	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.38	1.00	0.63	No	9	28.6%	KPIIGILMQK	1.00	3.109	0.664	1	14/18	2	578.8598	1155.7046	1155.7050	-0.0004	-0.346	0	10.00
										IEFISTMEGYK	1.00	2.772	0.553	1	17/20	2	667.3209	1332.6287	1332.6272	0.0015	1.124	0	4.53
										DYEILFK	0.96	2.550	0.135	1	11/12	2	464.2447	926.4757	926.4749	0.0008	0.862	0	4.37
										YYIAASYVK	0.98	1.701	0.426	1	10/16	2	539.2844	1076.5543	1076.5542	0.0001	0.093	0	8.43
										YLESAGAR	1.00	2.332	0.433	1	13/14	2	433.7220	865.4297	865.4294	0.0003	0.346	0	6.00
										SINGILFPGGSVDLR	1.00	3.206	0.514	1	16/28	2	772.9252	1543.8365	1543.8358	0.0007	0.453	0	5.55
										NLDGISHAPNAVK	1.00	4.443	0.578	1	19/24	2	668.3544	1334.6926	1334.6943	-0.0017	-1.272	0	6.74
										LDLTEKDYEILFK	1.00	3.114	0.620	1	26/48	3	542.9590	1625.8566	1625.8552	0.0014	0.860	1	4.32
										FFNVLTTNTDGK	1.00	4.054	0.626	1	19/22	2	678.8433	1355.6722	1355.6721	0.0001	0.074	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	5.81	0.00	0.30	No	5	26.5%	IEDLSQQAQLAAAEK	1.00	4.893	0.611	1	22/28	2	807.9203	1613.8272	1613.8261	0.0011	0.681	0	4.14
										DIELVMSQANVSR	0.98	3.743	0.309	1	16/24	2	739.3694	1476.7226	1476.7242	-0.0016	-1.082	0	4.37
										SPASDTYIVFGEAK	1.00	5.241	0.691	1	22/26	2	742.8670	1483.7215	1483.7195	0.0020	1.346	0	4.37
										SKNILFVITKPDVYK	1.00	4.512	0.660	1	25/56	3	589.0135	1764.0201	1764.0186	0.0015	0.849	1	9.52
										NILFVITKPDVYK	1.00	4.232	0.675	1	18/24	2	775.4531	1548.8910	1548.8916	-0.0006	-0.387	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.74	0.00	0.24	No	7	12.9%	GTAYTFFTPGNLK	1.00	3.739	0.589	1	17/24	2	708.8615	1415.7087	1415.7085	0.0002	0.141	0	8.59
										DMVGIAQTGSGK	1.00	3.520	0.553	1	18/22	2	590.2873	1178.5608	1178.5601	0.0007	0.593	0	5.84
										LIDFLESGK	1.00	2.534	0.421	1	14/16	2	511.2819	1020.5509	1020.5492	0.0017	1.663	0	4.37
										MLDMGFEPQIR	1.00	2.963	0.542	1	17/20	2	684.8180	1367.6217	1367.6214	0.0003	0.219	0	4.37
										ELAQQVQQVADDYGK	1.00	4.669	0.634	1	19/28	2	846.4154	1690.8164	1690.8162	0.0002	0.118	0	4.03
										APILIATDVASR	1.00	4.398	0.610	1	18/22	2	613.8588	1225.7037	1225.7030	0.0007	0.570	0	5.88
										VLEEANQAINPK	1.00	2.797	0.412	1	16/22	2	663.3566	1324.6977	1324.6987	-0.0010	-0.754	0	4.53
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.51	1.00	0.25	Yes	10	7.6%	GMGPMSEAVQFR	1.00	3.135	0.632	1	15/22	2	671.2999	1340.5851	1340.5853	-0.0002	-0.149	0	6.00
										EHNLQVLGLVK	0.99	3.308	0.343	1	18/40	3	417.2469	1248.7200	1248.7190	0.0010	0.799	0	6.85
										DVVASLVSTR	1.00	2.840	0.538	1	15/18	2	523.7957	1045.5788	1045.5768	0.0020	1.909	0	5.84
										NEEALDTESSER	1.00	4.178	0.610	1	18/22	2	690.2997	1378.5844	1378.5848	-0.0004	-0.290	0	3.91
										HGPGVSTPDVAVR	1.00	4.345	0.589	1	17/24	2	646.3413	1290.6678	1290.6680	-0.0002	-0.155	0	6.74
										YTEYSFR	1.00	1.936	0.555	1	9/12	2	483.2218	964.4297	964.4290	0.0007	0.724	0	6.00
										YSDEVELK	0.99	2.311	0.292	1	11/14	2	491.7400	981.4666	981.4655	0.0011	1.119	0	4.14
										SGSAPQSPGASIR	1.00	3.091	0.429	1	13/24	2	607.8098	1213.6062	1213.6051	0.0011	0.905	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	3.432	0.718	1	25/64	3	578.3054	1731.8944	1731.8944	0.0000	0.000	0	8.50
										LIVAGLPR	0.99	2.205	0.371	1	13/14	2	419.7791	837.5434	837.5436	-0.0002	-0.238	0	9.75
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	5.00	0.00	0.04	No	7	10.5%	YAVLYQPLFDKR	1.00	2.756	0.663	1	16/44	3	504.9452	1511.8150	1511.8137	0.0013	0.858	0	8.50
										FYEEVHDLER	1.00	2.930	0.569	1	14/18	2	668.8120	1335.6095	1335.6095	0.0000	0.000	0	4.40
										KYAVLYQPLFDK	1.00	2.867	0.511	1	21/44	3	495.6098	1483.8080	1483.8075	0.0005	0.336	0	8.43
										KYAVLYQPLFDKR	1.00	4.537	0.661	1	24/48	3	547.6435	1639.9077	1639.9086	-0.0009	-0.548	0	9.53
										YAVLYQPLFDK	1.00	4.025	0.580	1	17/20	2	678.8635	1355.7131	1355.7125	0.0006	0.442	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	4.625	0.723	1	20/34	2	1056.0199	2110.0289	2110.0252	0.0037	1.752	0	4.10
										FYEEVHDLERK	0.98	2.076	0.438	1	22/40	3	488.9088	1463.7048	1463.7045	0.0003	0.205	0	4.83
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	1.58	0.00	0.31	No	7	18.0%	VVLVTSGGTK	0.99	2.534	0.349	1	12/18	2	480.7898	959.5656	959.5651	0.0005	0.520	0	8.72
										LLLSEEEIEK	1.00	3.345	0.385	1	16/18	2	601.8294	1201.6447	1201.6442	0.0005	0.415	0	4.09
										LETDPAIVINR	1.00	3.676	0.461	1	17/20	2	620.8484	1239.6831	1239.6823	0.0008	0.644	0	4.37
										RVVLVTSGGTK	1.00	3.738	0.567	1	17/20	2	558.8404	1115.6662	1115.6663	-0.0001	-0.090	0	11.00
										IVDNLQSR	1.00	2.977	0.279	1	12/14	2	472.7616	943.5087	943.5087	0.0000	0.000	0	5.84
										AFIISFK	1.00	1.877	0.568	1	11/12	2	413.2471	824.4792	824.4796	-0.0004	-0.484	0	8.80
										FLDNFSSGR	1.00	3.089	0.543	1	13/16	2	521.7513	1041.4890	1041.4880	0.0010	0.958	0	5.84
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	2.26	0.00	0.44	No	41	21.8%	RPISADSAIMNPASK	1.00	3.695	0.584	1	17/28	2	787.4038	1572.7932	1572.7930	0.0002	0.127	0	8.75
										HDVVFLITK	1.00	2.288	0.583	1	14/16	2	536.3135	1070.6127	1070.6124	0.0003	0.280	0	6.74
										VSQPIEGHAASFAQFK	1.00	4.145	0.644	1	19/30	2	858.9388	1715.8655	1715.8631	0.0024	1.397	0	6.72
										AMLSANIR	0.98	2.158	0.367	1	12/14	2	446.2395	890.4637	890.4644	-0.0007	-0.784	0	9.79
										QLPLVKPYLR	1.00	2.272	0.647	1	20/36	3	409.5922	1225.7541	1225.7547	-0.0006	-0.488	0	9.99
										VIQCFAETGQVQK	1.00	3.930	0.626	1	19/24	2	754.3823	1506.7520	1506.7501	0.0019	1.259	0	5.97
										NLILVVR	0.99	2.079	0.334	1	11/12	2	413.7791	825.5436	825.5436	0.0000	0.000	0	9.75
										LASTLVHLGEYQAAVDGAR	1.00	4.358	0.500	1	23/72	3	657.6813	1970.0225	1970.0221	0.0004	0.203	0	5.32

										ENPYYDSR	1.00	2.334	0.571	1	10/14	2	522.2251	1042.4361	1042.4356	0.0005	0.479	0	4.37
										NNLAGAEELFAR	1.00	4.299	0.564	1	17/22	2	652.8333	1303.6523	1303.6521	0.0002	0.153	0	4.53
										LLYNNVSNFGR	1.00	4.072	0.655	1	17/20	2	648.8384	1295.6626	1295.6622	0.0004	0.308	0	8.75
										HELIEFR	1.00	2.806	0.572	1	11/12	2	472.2534	942.4938	942.4923	0.0015	1.588	0	5.40
										VDKLDASESLR	1.00	3.435	0.432	1	17/40	3	411.5542	1231.6413	1231.6408	0.0005	0.405	1	4.56
										VVGAMQLYSVDR	1.00	4.193	0.586	1	19/22	2	677.3452	1352.6758	1352.6758	0.0000	0.000	0	5.81
										HELIEFRR	1.00	2.472	0.607	1	16/28	3	367.2051	1098.5919	1098.5934	-0.0015	-1.362	0	6.76
										GQFSTDELVAEVEK	1.00	2.437	0.557	1	16/26	2	776.3805	1550.7486	1550.7464	0.0022	1.417	0	4.00
										IYIDSNNNPER	1.00	3.602	0.509	1	15/20	2	667.8204	1333.6262	1333.6262	0.0000	0.000	0	4.37
										TLQIFNIEMK	1.00	3.317	0.553	1	15/18	2	626.8339	1251.6540	1251.6533	0.0007	0.558	0	5.66
										KVSQPIEGHAASFAQFK	1.00	5.156	0.628	1	30/64	3	615.6600	1843.9572	1843.9581	-0.0009	-0.487	0	8.60
										EAIDSYIK	1.00	1.614	0.540	1	10/14	2	469.7451	937.4766	937.4757	0.0009	0.958	0	4.37
										VVGAMQLYSVDRK	0.98	1.697	0.526	1	18/48	3	494.5975	1480.7723	1480.7708	0.0015	1.011	0	8.56
										AYEFAER	0.99	1.937	0.406	1	11/12	2	443.2087	884.4027	884.4028	-0.0001	-0.113	0	4.53
										FLRENPYYDSR	0.99	3.428	0.405	1	19/40	3	487.2370	1458.6899	1458.6892	0.0007	0.479	1	6.07
										ALEHFTDLYDIK	0.99	2.795	0.416	2	15/44	3	488.9171	1463.7302	1463.7296	0.0006	0.409	0	4.54
										IHEGCEEPATHNALAK	1.00	3.121	0.647	1	21/60	3	592.9493	1775.8257	1775.8261	-0.0004	-0.225	0	5.33
										KFNALFAQGNYSEAAK	1.00	6.034	0.617	1	33/60	3	586.9652	1757.8740	1757.8737	0.0003	0.170	0	8.50
										FNALFAQGNYSEAAK	1.00	4.563	0.543	1	22/28	2	815.8966	1629.7802	1629.7787	0.0015	0.919	0	6.00
										ALEHFTDLYDIKR	1.00	3.848	0.612	1	20/48	3	540.9509	1619.8317	1619.8308	0.0009	0.555	0	5.38
										HSSLAGCQIINYR	0.99	4.238	0.329	1	24/48	3	506.9209	1517.7427	1517.7409	0.0018	1.184	0	8.23
										NNRPSEGPLQTR	1.00	4.755	0.585	1	25/44	3	456.9041	1367.6898	1367.6906	-0.0008	-0.584	0	9.60
										AHIAQLCEK	1.00	2.600	0.529	1	12/16	2	535.2766	1068.5387	1068.5386	0.0001	0.093	0	6.78
										VDKLDASESLRK	0.99	3.691	0.427	1	22/44	3	454.2525	1359.7347	1359.7358	-0.0011	-0.807	1	6.09
										EGQFKDIITK	0.99	2.970	0.493	1	13/18	2	589.8244	1177.6362	1177.6343	0.0019	1.611	1	6.17
										DAMQYASESK	0.99	2.212	0.391	1	11/18	2	573.2426	1144.4714	1144.4707	0.0007	0.611	0	4.37
										IVLDNSVFSEHR	1.00	3.231	0.649	1	23/44	3	472.5808	1414.7207	1414.7205	0.0002	0.141	0	5.32
										VMEYINR	1.00	2.622	0.510	1	11/12	2	470.7315	939.4483	939.4484	-0.0001	-0.106	0	5.97
										AVNYFSK	0.99	1.935	0.395	1	11/12	2	414.7162	827.4173	827.4178	-0.0005	-0.603	0	8.63
										YIEIYVQK	1.00	2.064	0.494	1	10/14	2	528.2922	1054.5697	1054.5699	-0.0002	-0.189	0	6.00
										IAAYLFK	0.97	2.118	0.278	1	11/12	2	413.2471	824.4795	824.4796	-0.0001	-0.121	0	8.59
										VKQLPLVKPYLR	0.98	1.928	0.405	1	23/66	4	364.2368	1452.9163	1452.9181	-0.0018	-1.236	1	10.29
										VANVELYYR	1.00	3.501	0.592	1	15/16	2	563.7982	1125.5831	1125.5819	0.0012	1.064	0	5.97
IPI00024095.3	Annexin A3	ANXA3	1.00	0.49	0.00	0.47	No	4	13.0%	SEIDLLDIR	1.00	2.747	0.363	1	14/16	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.03
										GIGTDEFTLNR	1.00	2.623	0.543	1	15/20	2	611.8068	1221.5997	1221.5990	0.0007	0.572	0	4.37
										MLISILTER	1.00	3.152	0.454	1	14/16	2	546.3101	1090.6047	1090.6056	-0.0009	-0.824	0	5.75
										SDTSGDYEITLLK	1.00	2.709	0.567	1	16/24	2	721.3565	1440.6992	1440.6984	0.0008	0.555	0	4.03
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.33	0.00	0.41	No	3	8.8%	LFEDTKYTTLIAK	0.99	2.719	0.486	1	18/48	3	514.9520	1541.8348	1541.8341	0.0007	0.453	1	6.07
										NVMILTNPVAAK	1.00	3.167	0.509	1	16/22	2	643.8605	1285.7064	1285.7064	0.0000	0.000	0	8.75
										STPAAVGAMEDK	1.00	2.545	0.480	1	11/22	2	596.7794	1191.5427	1191.5442	-0.0015	-1.257	0	4.37
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	5.31	0.99	0.88	Yes	4	13.2%	TVENFVALATGEK	1.00	3.666	0.587	1	14/24	2	689.8643	1377.7147	1377.7140	0.0007	0.507	0	4.53
										IVIGLFGK	0.99	2.160	0.346	1	11/14	2	423.7760	845.5372	845.5375	-0.0003	-0.354	0	8.75
										FPDENFK	0.98	2.027	0.371	1	11/12	2	448.7111	895.4063	895.4076	-0.0013	-1.449	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	14.7%	FLQEHGSDSFLAEHK	1.00	4.893	0.607	1	24/56	3	582.2811	1743.8223	1743.8216	0.0007	0.401	0	5.27
										TANKDHLVTAYNHLFETK	1.00	4.783	0.518	1	30/68	3	701.3604	2101.0603	2101.0593	0.0010	0.475	1	6.62
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	6.20	0.00	0.25	No	12	42.7%	LTVEDPVTVEYITR	1.00	3.700	0.633	1	17/26	2	817.9354	1633.8573	1633.8563	0.0010	0.611	0	4.14
										GRDIVVLGVEK	1.00	3.890	0.493	1	17/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										ILNPEEIEK	0.99	1.916	0.437	1	10/16	2	542.7979	1083.5816	1083.5812	0.0004	0.369	0	4.25
										YVAEIEKEKEENEK	1.00	2.873	0.642	1	17/52	3	579.9562	1736.8489	1736.8469	0.0020	1.150	2	4.48
										DIVVLGVEKK	1.00	3.275	0.575	1	15/18	2	550.3397	1098.6649	1098.6649	0.0000	0.000	0	6.07
										DIVVLGVEK	1.00	2.679	0.346	1	14/16	2	486.2922	970.5706	970.5699	0.0007	0.720	0	4.37
										GRDIVVLGVEKK	1.00	3.748	0.549	1	17/22	2	656.9010	1311.7875	1311.7874	0.0001	0.076	1	8.59
										NYTDEAIETDDLTIK	1.00	4.050	0.565	1	20/28	2	870.9123	1739.8102	1739.8101	0.0001	0.057	0	3.77
										ALLEVVQSGGK	1.00	3.895	0.442	1	16/20	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	6.05
										NIELAVMR	1.00	2.659	0.438	1	12/14	2	481.2604	960.5071	960.5063	0.0008	0.831	0	6.00
										AITVFSPDGHLFQVEYAQEAVKK	1.00	3.481	0.603	1	26/88	3	859.7831	2576.3300	2576.3275	0.0025	0.969	0	5.45
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein	HSPG2	1.00	0.91	1.00	0.46	No	44	11.3%	SPGPNVAVNAK	1.00	2.759	0.527	1	15/20	2	527.2880	1052.5611	1052.5615	-0.0004	-0.379	0	8.47
										ALEVEECR	0.97	2.259	0.265	1	12/14	2	503.2371	1004.4597	1004.4597	0.0000	0.000	0	4.25

	precursor									GHTPTQPGALNQR	1.00	2.612	0.558	1	16/48	3	459.5725	1375.6954	1375.6957	-0.0003	-0.218	0	9.76
										LHQMSVADSGEYVCR	1.00	5.089	0.508	1	29/56	3	589.9311	1766.7709	1766.7716	-0.0007	-0.396	0	5.32
										VDSYGGSLR	1.00	2.611	0.438	1	12/16	2	477.2380	952.4619	952.4614	0.0005	0.524	0	5.81
										AMDFNGILTIR	0.96	2.844	0.328	1	12/20	2	633.8292	1265.6419	1265.6438	-0.0019	-1.499	0	5.88
										EGGSLPPQAR	0.99	2.039	0.430	1	9/18	2	506.2645	1010.5147	1010.5145	0.0002	0.198	0	6.10
										ATATSCRPCPCPYIDASR	1.00	5.045	0.592	1	27/68	3	694.9766	2081.9123	2081.9081	0.0042	2.015	0	8.00
										LEGDTLIIPR	1.00	3.837	0.450	1	17/18	2	563.8270	1125.6405	1125.6394	0.0011	0.976	0	4.37
										CLCLPGFSGPR	1.00	2.522	0.506	1	11/20	2	632.3023	1262.5908	1262.5900	0.0008	0.633	0	8.07
										AFAHLQVPER	1.00	3.040	0.586	1	19/36	3	389.8805	1166.6192	1166.6196	-0.0004	-0.342	0	6.79
										IAHVELADAGQYR	1.00	5.136	0.559	1	24/48	3	481.5844	1441.7314	1441.7314	0.0000	0.000	0	5.32
										SYEIMFR	0.95	2.058	0.254	1	10/12	2	481.2260	960.4377	960.4375	0.0002	0.208	0	5.72
										VPGSPTNLANR	0.99	2.411	0.438	1	11/20	2	563.3042	1124.5931	1124.5938	-0.0007	-0.621	0	9.72
										PGAPPPQPLDLQHR	0.99	3.514	0.510	1	21/52	3	508.2757	1521.8064	1521.8052	0.0012	0.787	0	7.17
										LCNECADGSFHLSTR	1.00	3.869	0.509	1	29/56	3	589.5910	1765.7532	1765.7512	0.0020	1.131	0	5.32
										GSVYIGGAPDVATLTGGR	1.00	4.841	0.628	1	21/34	2	845.9416	1689.8703	1689.8686	0.0017	1.005	0	5.84
										LRFDQPDDFK	1.00	2.800	0.475	1	18/36	3	427.5472	1279.6193	1279.6197	-0.0004	-0.312	1	4.43
										LGTVPQFPR	1.00	2.508	0.363	1	10/16	2	507.7902	1013.5666	1013.5658	0.0008	0.788	0	9.75
										VGSSLPGR	1.00	2.448	0.482	1	11/14	2	386.7192	771.4235	771.4239	-0.0004	-0.517	0	9.72
										TCESLGAGGYR	0.99	2.752	0.367	1	15/20	2	585.7640	1169.5127	1169.5135	-0.0008	-0.683	0	5.66
										VTSYGGELR	1.00	2.175	0.464	1	10/16	2	491.2536	980.4927	980.4927	0.0000	0.000	0	5.97
										RVPGSPTNLANR	1.00	3.269	0.473	1	12/22	2	641.3547	1280.6935	1280.6949	-0.0014	-1.091	0	12.00
										ASYAQQPAESR	1.00	3.502	0.577	1	15/20	2	604.2887	1206.5631	1206.5629	0.0002	0.166	0	6.05
										NLVLHSARPGAPPPQPLDLQHR	1.00	3.908	0.578	1	34/126	4	604.0857	2412.3149	2412.3138	0.0011	0.455	0	9.61
										HQVHGPLLR	1.00	3.550	0.519	1	20/32	3	352.8735	1055.5976	1055.5988	-0.0012	-1.134	0	9.76
										AGLSSGFIGCVR	1.00	3.047	0.484	1	15/22	2	612.3137	1222.6134	1222.6128	0.0006	0.490	0	8.29
										VAEGQTLDLK	1.00	2.611	0.495	1	15/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.357	0.502	1	19/20	2	571.2690	1140.5230	1140.5234	-0.0004	-0.350	0	5.84
										RPEEVCGPTQFR	1.00	3.467	0.491	1	21/44	3	492.5735	1474.6996	1474.6987	0.0009	0.609	0	6.14
										RGSIQVDGEELVSGR	1.00	4.986	0.593	1	18/28	2	801.4157	1600.8156	1600.8169	-0.0013	-0.811	0	4.68
										LSGSHSQGVAYPVR	1.00	3.287	0.414	1	18/52	3	486.5880	1456.7423	1456.7423	0.0000	0.000	0	8.75
										CRPVNQEIVR	1.00	3.893	0.524	1	21/36	3	424.2277	1269.6607	1269.6612	-0.0005	-0.393	0	8.25
										GSIQVDGEELVSGR	1.00	4.106	0.575	1	20/26	2	723.3652	1444.7148	1444.7158	-0.0010	-0.691	0	4.14
										LDGSLPPDSR	1.00	3.266	0.515	1	13/18	2	528.7696	1055.5235	1055.5247	-0.0012	-1.135	0	4.21
										NELLHFER	1.00	3.111	0.346	1	12/14	2	529.2749	1056.5364	1056.5352	0.0012	1.134	0	5.40
										AVTLECVSAGEPR	1.00	2.756	0.463	1	17/24	2	694.8456	1387.6764	1387.6766	-0.0002	-0.144	0	4.53
										LYQASPADSGEYVCR	1.00	3.919	0.673	1	20/28	2	858.3883	1714.7630	1714.7621	0.0009	0.524	0	4.37
										LPQVSPADSGEYVCR	1.00	3.518	0.683	1	15/28	2	839.3987	1676.7853	1676.7828	0.0025	1.489	0	4.37
										LLQVTPADSGEYVCR	1.00	2.463	0.661	1	17/28	2	854.4222	1706.8323	1706.8298	0.0025	1.463	0	4.37
										SIEYSPQLEDAGSR	1.00	3.375	0.637	1	17/26	2	776.3679	1550.7210	1550.7213	-0.0003	-0.193	0	4.14
										ESDQGAYTCEAMNAR	1.00	2.225	0.697	1	14/28	2	859.8409	1717.6677	1717.6672	0.0005	0.291	0	4.14
										SIVPQGGSHSLR	1.00	2.239	0.548	1	12/22	2	619.3360	1236.6568	1236.6575	-0.0007	-0.565	0	9.49
										RGGSLPPHTQVHGSR	1.00	3.659	0.601	1	24/56	3	529.2817	1584.8241	1584.8233	0.0008	0.504	0	12.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.15	0.00	0.45	No	11	15.4%	QSSFALLGDLTK	1.00	2.542	0.578	1	12/22	2	640.3483	1278.6832	1278.6820	0.0012	0.937	0	5.84
										GDVEEDETIPDSEQDIRPR	1.00	3.009	0.667	1	22/72	3	734.0049	2198.9930	2198.9928	0.0002	0.091	0	3.85
										ESQSPDTTIQR	1.00	2.319	0.425	1	11/20	2	631.3046	1260.5956	1260.5946	0.0010	0.792	0	4.37
										ATVGILITTIASK	1.00	3.550	0.779	1	18/24	2	644.3978	1286.7827	1286.7810	0.0017	1.319	0	8.80
										SNILTLMYQCMQDK	1.00	2.589	0.741	1	13/26	2	888.9019	1775.7910	1775.7892	0.0018	1.013	0	5.55
										ALVMLLEVR	1.00	3.251	0.487	1	14/16	2	530.3152	1058.6163	1058.6158	0.0005	0.471	0	6.05
										TLLENTAITIGR	1.00	3.561	0.492	1	18/22	2	651.3748	1300.7348	1300.7351	-0.0003	-0.230	0	5.66
										FSDQFPLPLK	1.00	3.591	0.572	1	15/18	2	596.3241	1190.6337	1190.6336	0.0001	0.084	0	5.84
										YSDIDIILLK	1.00	2.820	0.632	1	12/18	2	596.8448	1191.6767	1191.6751	0.0016	1.340	0	4.21
										NIRDNEEKDSAFR	1.00	3.546	0.459	1	18/48	3	531.9254	1592.7555	1592.7543	0.0012	0.752	2	4.78
										SECLNNIGDSSPLIR	1.00	2.833	0.522	1	16/28	2	837.9094	1673.8039	1673.8043	-0.0004	-0.239	0	4.37
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.22	0.00	0.38	No	6	5.6%	YLELLER	1.00	2.805	0.497	1	11/12	2	468.2635	934.5121	934.5124	-0.0003	-0.320	0	4.53
										AVGSISSTAFDIR	1.00	3.401	0.586	1	13/24	2	662.3488	1322.6842	1322.6830	0.0012	0.906	0	5.88
										SVEGLQEGSVLR	1.00	3.709	0.483	1	19/22	2	637.3410	1272.6681	1272.6674	0.0007	0.549	0	4.53
										IGIGELITR	1.00	3.110	0.418	1	14/16	2	486.2978	970.5819	970.5811	0.0008	0.823	0	6.00
										VVEEPYTVR	1.00	2.138	0.423	1	11/16	2	546.2902	1090.5654	1090.5659	-0.0005	-0.458	0	4.53

										SEDPPGQEAGSEEEGSSASGLAK	1.00	3.110	0.739	1	25/44	2	1109.9827	2217.9557	2217.9509	0.0048	2.162	0	3.83
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.25	0.88	0.63	Yes	7	4.2%	ILETTTFFQR	1.00	2.370	0.549	1	15/18	2	628.3377	1254.6610	1254.6608	0.0002	0.159	0	6.00
										QLLYDAIK	0.98	2.043	0.355	2	9/14	2	482.2791	962.5442	962.5437	0.0005	0.518	0	5.83
										VEEDVASDLVMK	1.00	4.537	0.662	1	20/22	2	675.8265	1349.6377	1349.6384	-0.0007	-0.518	0	3.92
										ISMINNPAK	1.00	2.700	0.374	1	14/16	2	502.2657	1002.5167	1002.5168	-0.0001	-0.100	0	8.75
										TAAVANSMNYLTK	1.00	3.953	0.558	1	19/24	2	700.3479	1398.6821	1398.6813	0.0008	0.571	0	8.26
										INYVFR	0.98	1.806	0.363	1	9/10	2	406.2267	810.4387	810.4388	-0.0001	-0.123	0	8.75
										IMMLSVLK	0.97	2.438	0.218	1	12/14	2	483.7718	965.5293	965.5290	0.0003	0.310	0	8.75
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	3.998	0.468	1	16/30	2	837.9441	1673.8740	1673.8737	0.0003	0.179	0	6.05
										AQQDQLVLIFAGK	1.00	3.178	0.671	1	17/24	2	715.9037	1429.7934	1429.7929	0.0005	0.349	0	5.88
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.59	0.00	0.47	No	8	9.8%	SPVESTTEPPAVR	1.00	3.454	0.606	1	17/24	2	685.3515	1368.6882	1368.6885	-0.0003	-0.219	0	4.53
										GQVPPLVTTNFLVK	1.00	2.318	0.614	1	14/26	2	756.9429	1511.8717	1511.8712	0.0005	0.330	0	8.75
										SLLDFLPR	0.99	2.365	0.277	1	12/14	2	480.7793	959.5445	959.5440	0.0005	0.520	0	5.55
										SDVLQPGAEVTTDDR	0.96	2.046	0.341	1	10/28	2	801.8839	1601.7536	1601.7533	0.0003	0.187	0	3.84
										QAQVPLAAVIKPLAR	1.00	2.010	0.663	1	15/56	3	525.6629	1573.9672	1573.9668	0.0004	0.254	0	11.00
										ETETVFVPVIQAGMEALK	0.97	2.686	0.496	1	8/34	2	989.5137	1977.0185	1977.0129	0.0056	2.830	0	4.25
										VVGFDAVMR	1.00	2.774	0.479	1	14/16	2	505.2604	1008.5077	1008.5063	0.0014	1.385	0	5.81
										TLFQPQTGAYQTLAK	1.00	3.590	0.660	1	18/28	2	833.9436	1665.8731	1665.8726	0.0005	0.300	0	8.26
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	7.2%	RVYEILR	0.96	2.595	0.165	1	12/12	2	474.7849	947.5553	947.5553	0.0000	0.000	0	8.75
										FPEDLENDIR	1.00	2.824	0.551	1	17/18	2	624.2988	1246.5827	1246.5830	-0.0003	-0.240	0	3.92
										LLVTDMSDAEQYR	1.00	3.946	0.663	1	17/24	2	778.8667	1555.7176	1555.7188	-0.0012	-0.770	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.11	0.00	0.45	No	2	2.6%	VGDIIQIISK	1.00	3.816	0.536	1	15/18	2	543.3319	1084.6495	1084.6492	0.0003	0.276	0	5.81
										FTSSPGLSTEDLKR	1.00	2.181	0.550	1	19/52	3	513.2667	1536.7793	1536.7784	0.0009	0.585	0	6.07
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	1.00	0.13	1.00	0.30	No	4	2.4%	GGSIQQYIYK	1.00	2.784	0.423	1	12/18	2	578.8035	1155.5931	1155.5924	0.0007	0.605	0	8.50
										CFESFER	1.00	1.885	0.552	1	8/12	2	487.7055	973.3971	973.3964	0.0007	0.718	0	4.53
										DAGYPKPIFK	1.00	2.832	0.472	1	15/18	2	568.3109	1134.6081	1134.6073	0.0008	0.704	0	8.50
										LVEVNPK	1.00	1.838	0.533	1	9/12	2	399.7396	797.4641	797.4647	-0.0006	-0.751	0	6.00
IPI00024886.1	Bone morphogenetic protein 5 precursor	BMP5	1.00	0.31	0.91	0.64	No	2	4.0%	DADLFLLDTR	1.00	3.051	0.513	1	14/18	2	589.8062	1177.5992	1177.5979	0.0013	1.102	0	3.93
										ISIYQIIK	1.00	2.007	0.490	1	10/14	2	489.3051	976.5960	976.5957	0.0003	0.307	0	8.59
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.83	1.00	0.93	No	7	29.9%	ILDQGEDFPASEMTR	1.00	3.665	0.663	1	18/28	2	862.8934	1723.7715	1723.7723	-0.0008	-0.464	0	3.92
										SLNILTAFQK	1.00	3.754	0.497	1	15/18	2	567.8295	1133.6452	1133.6445	0.0007	0.616	0	8.47
										ESYPVFYLFR	1.00	2.340	0.599	1	10/18	2	660.8348	1319.6562	1319.6550	0.0012	0.908	0	6.10
										DGDFENPVPYTGAVK	1.00	2.413	0.425	1	12/28	2	804.8807	1607.7475	1607.7468	0.0007	0.435	0	4.03
										FDTQYPYGEK	1.00	2.635	0.486	1	13/18	2	624.2826	1246.5525	1246.5506	0.0019	1.522	0	4.37
										GALPLDTVTFYK	0.99	2.215	0.378	1	10/22	2	662.8610	1323.7086	1323.7075	0.0011	0.830	0	5.83
										FDTQYPYGEKQDEFKR	1.00	3.295	0.575	1	21/60	3	684.3217	2049.9441	2049.9432	0.0009	0.438	1	4.78
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	2.46	0.88	0.72	No	7	36.9%	VGDAIPAVEVFEGEPGNK	1.00	3.931	0.656	1	18/34	2	914.4598	1826.9074	1826.9050	0.0024	1.312	0	4.00
										THLPGFVEQAEALK	1.00	4.349	0.585	1	24/52	3	513.9437	1538.8108	1538.8093	0.0015	0.973	0	5.37
										VNLAELFK	1.00	2.978	0.347	1	12/14	2	467.2738	932.5333	932.5331	0.0002	0.214	0	5.97
										RFSMVVQDGIVK	0.99	2.308	0.380	1	12/22	2	697.8767	1393.7385	1393.7388	-0.0003	-0.215	0	8.75
										FSMVVQDGIVK	1.00	4.499	0.558	1	18/20	2	619.8261	1237.6380	1237.6377	0.0003	0.242	0	5.84
										LLADPTGAFGK	1.00	2.974	0.497	1	17/20	2	545.3006	1088.5881	1088.5866	0.0015	1.375	0	5.84
										GVLFGVPGAFTPGCSK	0.98	1.563	0.487	1	12/30	2	797.4083	1592.8036	1592.8021	0.0015	0.941	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	17.6%	GLFIIDPNGVIK	1.00	2.697	0.485	1	14/22	2	643.3794	1284.7452	1284.7442	0.0010	0.777	0	5.84
										HLSVNDLPVGR	1.00	3.147	0.551	1	13/20	2	603.8331	1205.6524	1205.6517	0.0007	0.580	0	6.74
										DYGVLLEGSGLALR	1.00	4.489	0.665	1	22/26	2	731.8986	1461.7837	1461.7827	0.0010	0.683	0	4.37
										DLSLDDFK	1.00	2.409	0.424	1	11/14	2	476.7347	951.4546	951.4549	-0.0003	-0.315	0	3.93
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.45	0.22	0.86	No	7	32.8%	NNTVGLIQLNRPK	1.00	3.673	0.616	1	14/24	2	733.9255	1465.8368	1465.8365	0.0003	0.204	0	11.00
										GKNNTVGLIQLNRPK	1.00	3.400	0.603	1	21/56	3	551.3249	1650.9532	1650.9529	0.0003	0.181	1	11.17
										TFEEDPAVGAIVLTGGDK	1.00	4.820	0.498	1	22/34	2	909.9596	1817.9085	1817.9047	0.0038	2.088	0	3.92
										AQFAQPEILIGTIPGAGGTQR	1.00	4.574	0.669	1	23/40	2	1063.0737	2124.1371	2124.1328	0.0043	2.022	0	6.05
										SLAMEMVLTGDR	1.00	3.510	0.618	1	17/22	2	677.8207	1353.6284	1353.6268	0.0016	1.180	0	4.37
										KLFYSTFATDDRK	1.00	3.709	0.513	1	17/24	2	796.4094	1590.8042	1590.8042	0.0000	0.000	0	8.50
										ESVNAAFEMTLTEGSK	1.00	2.115	0.678	1	10/30	2	865.4011	1728.7892	1728.7876	0.0016	0.924	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	36.1%	LSEGFSIHTR	1.00	3.335	0.506	1	15/18	2	573.7987	1145.5835	1145.5829	0.0006	0.523	0	6.75
										NMQNVEHVPLSLDR	1.00	2.980	0.477	1	17/26	2	834.4121	1666.8103	1666.8097	0.0006	0.360	0	5.32
										DVFISAAER	1.00	2.776	0.501	1	14/16	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	4.37
										GAVYSFDPVGSYQR	1.00	3.502	0.627	1	17/26	2	773.3703	1544.7273	1544.7260	0.0013	0.841	0	5.83

										EGIREETVSLR	0.99	3.130	0.381	1	13/20	2	644.8464	1287.6793	1287.6783	0.0010	0.775	1	4.79
										DVYTGDALR	0.99	1.890	0.393	1	11/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	4.610	0.741	1	19/38	2	1010.5120	2019.0135	2019.0095	0.0040	1.979	0	5.88
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.07	0.00	0.26	No	2	2.0%	SVTLGYLFSQGHLTR	1.00	2.592	0.514	1	15/56	3	560.3019	1677.8862	1677.8839	0.0023	1.368	0	8.49
										HPFIVNHPK	0.97	2.323	0.444	1	21/32	3	363.5382	1087.5904	1087.5927	-0.0023	-2.109	0	8.76
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.43	0.04	0.83	No	2	8.2%	LGFEEFK	0.97	2.030	0.445	1	10/12	2	435.2238	868.4311	868.4331	-0.0020	-2.298	0	4.53
										THYSNIEANESEEVR	0.99	3.402	0.544	1	14/28	2	889.4030	1776.7971	1776.7915	0.0056	3.148	0	4.48
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	1.00	1.47	1.00	0.56	Yes	11	17.4%	LRTDAVLPLTVAEVQK	1.00	4.907	0.686	1	21/30	2	877.0145	1752.0150	1752.0145	0.0005	0.285	1	6.07
										GLLPVLGQPIIR	1.00	2.819	0.829	1	14/22	2	638.4110	1274.8077	1274.8074	0.0003	0.235	0	9.75
										VNAIPFTYEQLDVLK	1.00	3.397	0.573	1	17/28	2	875.4747	1748.9367	1748.9349	0.0018	1.028	0	4.37
										ANVDLLPR	1.00	2.912	0.474	1	11/14	2	449.2613	896.5077	896.5080	-0.0003	-0.334	0	5.88
										EIDESLIFYK	1.00	2.402	0.559	1	14/18	2	628.8241	1255.6345	1255.6336	0.0009	0.716	0	4.14
										FVAESAEVLLPR	1.00	2.742	0.591	1	17/22	2	665.8719	1329.7302	1329.7293	0.0009	0.676	0	4.53
										ELAVALAQK	1.00	2.159	0.488	1	14/16	2	471.7846	941.5546	941.5546	0.0000	0.000	0	6.10
										VRELAVALAQK	1.00	3.314	0.542	1	16/20	2	599.3693	1196.7252	1196.7241	0.0011	0.918	1	8.72
										TDAVLPLTVAEVQK	1.00	4.338	0.592	1	19/26	2	742.4220	1482.8307	1482.8294	0.0013	0.876	0	4.37
										IQSFLGGAPTEDLK	1.00	4.329	0.520	1	20/26	2	738.3907	1474.7669	1474.7668	0.0001	0.068	0	4.37
										GSLLSEADVR	1.00	3.125	0.438	1	15/18	2	523.7775	1045.5405	1045.5404	0.0001	0.096	0	4.37
IPI00025158.1	Cohesin subunit SA-1	STAG1	1.00	0.08	0.00	0.22	No	2	1.4%	DGIEFAFK	1.00	2.683	0.410	1	12/14	2	463.7345	925.4549	925.4545	0.0004	0.431	0	4.37
										SQLIDEFVDR	1.00	2.384	0.502	1	14/18	2	611.3091	1220.6047	1220.6037	0.0010	0.818	0	4.03
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	3.77	1.00	0.71	No	19	35.2%	MDATANDVPSPYEVR	1.00	4.500	0.583	1	20/28	2	840.8803	1679.7499	1679.7461	0.0038	2.260	0	4.03
										LNFAVASR	1.00	2.800	0.453	1	13/14	2	439.2482	876.4820	876.4818	0.0002	0.228	0	9.75
										LAPEYEAAATR	1.00	2.549	0.567	1	16/20	2	596.3039	1190.5931	1190.5932	-0.0001	-0.084	0	4.53
										TADGIVSHLK	1.00	3.386	0.567	1	16/18	2	520.7904	1039.5671	1039.5662	0.0009	0.864	0	6.41
										RLAPEYEAAATR	1.00	4.192	0.510	1	15/22	2	674.3544	1346.6932	1346.6943	-0.0011	-0.816	0	6.14
										LKGIVPLAK	0.97	2.397	0.431	1	12/16	2	469.8235	937.6329	937.6324	0.0005	0.532	1	10.00
										GFPTIYFSPANK	1.00	3.019	0.562	1	16/22	2	671.3455	1340.6778	1340.6765	0.0013	0.968	0	8.59
										SEPIPESNDGPVK	1.00	2.731	0.678	1	18/24	2	684.8357	1367.6568	1367.6569	-0.0001	-0.073	0	4.14
										VVVAENFDEIVNNENK	1.00	3.488	0.600	1	19/30	2	916.9549	1831.8974	1831.8952	0.0022	1.200	0	4.00
										FVMQEEFSR	1.00	3.040	0.508	1	15/16	2	594.7713	1187.5288	1187.5281	0.0007	0.589	0	4.53
										YGVSGYPTLK	1.00	2.842	0.583	1	12/18	2	542.7873	1083.5600	1083.5601	-0.0001	-0.092	0	8.50
										IFRDGEEAGAYDGPR	1.00	4.139	0.598	1	23/28	2	826.8868	1651.7610	1651.7590	0.0020	1.209	1	4.32
										ELSDFISYLQR	1.00	3.539	0.566	1	15/20	2	685.8512	1369.6895	1369.6878	0.0017	1.239	0	4.37
										EATNPPVIQEEKPK	1.00	3.176	0.640	1	18/26	2	790.4199	1578.8242	1578.8253	-0.0011	-0.696	0	4.79
										DGEEAGAYDGPR	1.00	3.198	0.678	1	16/22	2	618.7600	1235.5042	1235.5055	-0.0013	-1.051	0	3.92
										TADGIVSHLKK	1.00	3.123	0.525	1	15/20	2	584.8379	1167.6607	1167.6612	-0.0005	-0.428	0	8.29
										FLQDYFDGNLKR	1.00	4.183	0.540	1	18/22	2	758.3832	1514.7520	1514.7518	0.0002	0.132	0	5.96
										FLQDYFDGNLK	1.00	2.041	0.446	1	18/20	2	680.3326	1358.6517	1358.6507	0.0010	0.735	0	4.21
										LSKDPNIVIAK	1.00	4.120	0.576	1	24/40	3	399.9116	1196.7128	1196.7129	-0.0001	-0.083	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.55	0.05	0.53	No	9	9.9%	TVAPMPPAQDHKR	0.99	1.508	0.354	1	25/72	4	366.6911	1462.7333	1462.7351	-0.0018	-1.227	0	8.44
										IYSHSLLPVLR	0.96	2.743	0.318	1	15/40	3	433.2591	1296.7550	1296.7554	-0.0004	-0.308	0	8.75
										AIAFLQQPR	1.00	2.636	0.477	1	13/16	2	522.3035	1042.5930	1042.5924	0.0006	0.574	0	9.79
										ENLISALEEAKK	1.00	3.478	0.489	1	18/22	2	672.8721	1343.7296	1343.7296	0.0000	0.000	0	4.79
										ESGVDIAAGNMLVK	1.00	3.265	0.572	1	20/26	2	710.3610	1418.7074	1418.7075	-0.0001	-0.070	0	4.37
										AVQEIMQEK	1.00	2.513	0.440	1	11/16	2	546.2737	1090.5326	1090.5329	-0.0003	-0.275	0	4.53
										ENLISALEEAK	1.00	2.862	0.496	1	15/20	2	608.8246	1215.6354	1215.6347	0.0007	0.575	0	4.25
										MLNIHPSLLPSFK	0.98	2.578	0.437	1	21/48	3	504.9463	1511.8186	1511.8170	0.0016	1.056	0	8.52
										AAGFKDPLLASGTDGVGTK	0.99	3.944	0.378	1	24/72	3	602.3195	1803.9364	1803.9367	-0.0003	-0.166	1	6.00
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	0.93	0.00	0.76	No	2	25.4%	VYIASSSGSTAIK	1.00	2.835	0.490	1	13/24	2	642.3457	1282.6780	1282.6769	0.0011	0.856	0	8.56
										IGFEEKDIAANEENRK	0.98	3.593	0.410	1	21/60	3	621.6463	1861.9187	1861.9170	0.0017	0.912	1	4.59
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	1.28	0.00	0.45	No	5	32.8%	NVLIEVNPQTR	1.00	3.265	0.604	1	14/20	2	641.8593	1281.7044	1281.7041	0.0003	0.234	0	6.00
										VGTSFSIPVVSDVR	1.00	3.674	0.617	1	17/26	2	731.8986	1461.7840	1461.7827	0.0013	0.888	0	5.81
										LIVVLEGASLETVK	1.00	3.169	0.690	1	16/26	2	735.9425	1469.8716	1469.8705	0.0011	0.747	0	4.53
										DPGEARPDITHQSLLMLMDSPLNR	1.00	3.292	0.611	1	22/92	3	913.4461	2737.3192	2737.3164	0.0028	1.022	0	4.66
										MVSISNYPLSAALTCAK	1.00	2.880	0.521	1	14/32	2	921.4604	1840.9077	1840.9063	0.0014	0.760	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.78	0.99	0.57	No	8	19.1%	TVVGQITVDMMYGGMR	1.00	2.787	0.656	1	15/30	2	903.4152	1804.8170	1804.8158	0.0012	0.664	0	5.50
										DILADLIPK	1.00	2.652	0.493	1	9/16	2	499.3000	996.5857	996.5855	0.0002	0.200	0	4.21
										IVPNVLLEQGK	1.00	2.609	0.743	1	15/20	2	605.3637	1208.7142	1208.7129	0.0013	1.074	0	6.00

										EVGKDVSDEKLR	0.99	2.779	0.445	1	18/44	3	458.9123	1373.7147	1373.7151	-0.0004	-0.291	2	4.78
										GLVYETSVLDPDEGIR	1.00	3.047	0.626	1	16/30	2	881.9465	1761.8806	1761.8785	0.0021	1.191	0	3.92
										AYAQGISR	1.00	2.242	0.394	1	11/14	2	433.2300	864.4458	864.4454	0.0004	0.462	0	8.79
										LVAQLYK	0.99	2.231	0.325	1	10/12	2	417.7578	833.5014	833.5011	0.0003	0.359	0	8.59
										ALGFPLERPK	1.00	2.027	0.494	1	10/18	2	564.3322	1126.6504	1126.6499	0.0005	0.443	0	8.79
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.33	0.00	0.63	No	12	34.2%	GIYAYGFEKPSAIQQR	1.00	4.940	0.623	1	24/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										ELAQQIQK	0.97	2.243	0.259	1	12/14	2	479.2718	956.5291	956.5291	0.0000	0.000	0	6.10
										DFTVSAMHGDMDQKER	1.00	2.796	0.682	1	22/60	3	633.6051	1897.7873	1897.7935	-0.0062	-3.262	1	4.66
										GYDVIAQAQSGTGK	1.00	4.992	0.570	1	22/26	2	697.8492	1393.6833	1393.6838	-0.0005	-0.358	0	5.83
										VLITTDLLAR	1.00	3.193	0.596	1	17/18	2	557.8452	1113.6761	1113.6758	0.0003	0.269	0	5.81
										MFVLDEADEMLSR	1.00	4.666	0.515	1	21/24	2	794.3551	1586.6958	1586.6956	0.0002	0.126	0	3.92
										LQMEAPHIIVGTPGR	1.00	3.769	0.573	1	19/28	2	817.9378	1633.8611	1633.8610	0.0001	0.061	0	6.75
										KGVAINMVTEEDKR	1.00	4.101	0.515	1	24/52	3	535.9470	1604.8177	1604.8192	-0.0015	-0.933	0	6.18
										KEELTLEGIR	1.00	3.039	0.390	1	13/18	2	594.3352	1186.6568	1186.6558	0.0010	0.841	0	4.79
										ILVKKEELTLEGIR	0.99	2.950	0.443	1	20/52	3	547.6697	1639.9863	1639.9873	-0.0010	-0.609	1	6.23
										GFKDQIYDIFQK	1.00	4.568	0.566	1	17/22	2	751.3879	1500.7614	1500.7613	0.0001	0.067	1	5.96
										VFDMLNR	0.95	2.236	0.267	1	11/12	2	455.7262	909.4369	909.4378	-0.0009	-0.987	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.31	0.00	0.74	No	4	24.9%	LFDQAFGLPR	1.00	3.561	0.449	1	15/18	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	5.84
										VSLDVNHFAPDELTVK	1.00	4.928	0.562	1	15/30	2	892.4649	1782.9176	1782.9152	0.0024	1.345	0	4.54
										LATQSNEITIPVTFESR	1.00	3.414	0.635	1	14/32	2	953.4995	1904.9868	1904.9844	0.0024	1.259	0	4.53
										RVPFSLLR	1.00	2.641	0.420	1	10/14	2	494.3085	986.6030	986.6025	0.0005	0.506	0	12.00
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.16	0.85	0.24	No	4	2.6%	GYLAPSGDLSLR	1.00	2.946	0.431	1	13/22	2	624.8328	1247.6513	1247.6510	0.0003	0.240	0	5.84
										AEAAAPYTVLAQSAPR	1.00	3.258	0.486	1	18/30	2	808.4256	1614.8374	1614.8366	0.0008	0.495	0	6.05
										YNTRPLGQEPPR	0.97	2.955	0.326	1	17/44	3	476.5845	1426.7327	1426.7317	0.0010	0.699	0	8.75
										GYLAPSGDLSLRR	0.99	1.736	0.537	1	12/48	3	468.9246	1403.7521	1403.7521	0.0000	0.000	0	8.75
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.87	0.00	0.66	No	6	19.4%	YNNPAMLHNIDQEMLK	0.99	2.303	0.458	1	15/60	3	654.9731	1961.8972	1961.8975	-0.0003	-0.153	0	5.32
										KQPLRGIGILK	0.96	0.708	0.979	1	8/40	3	408.2713	1221.7997	1221.7921	0.0076	6.205	1	11.17
										DGMVSFHDNPEK	1.00	2.474	0.514	1	15/44	3	464.5347	1390.5817	1390.5823	-0.0006	-0.431	0	4.54
										SMGSQEDDSGNKPSSYS	1.00	3.337	0.725	1	15/32	2	896.3523	1790.6932	1790.6901	0.0031	1.729	0	4.03
										AMDQEITVNPQFVQK	1.00	4.045	0.597	1	20/28	2	882.4353	1762.8563	1762.8560	0.0003	0.170	0	4.37
										VQLSGPQEAEK	1.00	2.785	0.477	1	14/20	2	593.3091	1184.6028	1184.6037	-0.0009	-0.759	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.69	0.63	0.55	No	8	12.4%	ISGVGIDQPPYGIFVINQK	1.00	4.524	0.656	1	21/36	2	1023.0569	2044.1042	2044.0993	0.0049	2.395	0	5.83
										YVMGNNPADLLAVDSR	1.00	3.689	0.606	1	20/30	2	875.9251	1749.8364	1749.8356	0.0008	0.457	0	4.21
										ASAISVTVLNVIEGPVFRPGSK	1.00	2.804	0.650	1	19/84	3	747.7582	2240.2569	2240.2529	0.0040	1.783	0	8.79
										ALNSMGQDLERPLELR	1.00	2.423	0.581	1	21/60	3	619.9877	1856.9426	1856.9414	0.0012	0.645	0	4.68
										TMNNFLDREQYGQYALAVR	1.00	3.635	0.590	1	21/72	3	769.0392	2304.0990	2304.0957	0.0033	1.430	1	5.73
										QEPSDSPMFIINR	1.00	3.002	0.540	1	14/24	2	775.3694	1548.7230	1548.7242	-0.0012	-0.774	0	4.37
										YQGTILSIDDNLQR	1.00	3.022	0.662	1	15/26	2	818.4205	1634.8277	1634.8264	0.0013	0.794	0	4.21
										MTGFELTEGVK	1.00	2.536	0.575	1	17/20	2	614.2999	1226.5852	1226.5853	-0.0001	-0.081	0	4.53
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	5.00	0.00	0.10	No	7	21.7%	TPSDVKELVLDNSR	1.00	4.430	0.693	1	20/26	2	786.9150	1571.8165	1571.8155	0.0010	0.635	1	4.56
										ELVLDNSR	0.99	2.873	0.207	1	10/14	2	473.2536	944.4927	944.4927	0.0000	0.000	0	4.37
										RIHLELR	1.00	3.003	0.460	1	11/12	2	468.7905	935.5661	935.5665	-0.0004	-0.427	0	9.61
										KREPEDEGEDDD	0.99	2.482	0.534	1	13/22	2	717.2868	1432.5615	1432.5590	0.0025	1.743	1	3.97
										KLELSDNR	0.98	2.374	0.246	1	11/14	2	487.7669	973.5199	973.5193	0.0006	0.615	0	6.07
										NRTPSDVKELVLDNSR	1.00	4.361	0.637	1	22/60	3	614.9938	1841.9604	1841.9595	0.0009	0.488	2	6.12
										VSGGLEVLAEK	1.00	4.109	0.517	1	18/20	2	551.3111	1100.6081	1100.6077	0.0004	0.363	0	4.53
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.33	0.00	0.21	No	6	6.2%	LNNSLHFAQVR	1.00	2.725	0.507	1	16/40	3	433.5703	1297.6897	1297.6891	0.0006	0.461	0	9.76
										DTSEYIIQAYK	1.00	3.179	0.645	1	15/20	2	665.8299	1329.6461	1329.6452	0.0009	0.676	0	4.37
										LALPADIR	0.98	1.919	0.382	1	11/14	2	434.7662	867.5177	867.5178	-0.0001	-0.115	0	5.84
										YQEALDVIR	0.99	2.247	0.338	1	13/16	2	553.7957	1105.5765	1105.5768	-0.0003	-0.271	0	4.37
										IPEFIAFR	1.00	2.709	0.404	1	13/14	2	496.7818	991.5498	991.5491	0.0007	0.705	0	6.00
										VFVDLLPATQCTK	1.00	2.958	0.563	1	13/24	2	746.3974	1490.7804	1490.7803	0.0001	0.067	0	5.80
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	4.9%	ITYEEIPLPIR	1.00	3.123	0.634	1	15/20	2	672.3821	1342.7485	1342.7497	-0.0012	-0.892	0	4.53
										LAEFGAEFK	1.00	2.479	0.438	1	14/16	2	506.2609	1010.5085	1010.5073	0.0012	1.185	0	4.53
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.41	0.00	0.44	No	9	7.4%	IVDDLKDEAEQYRK	1.00	3.499	0.571	1	21/52	3	574.6283	1720.8623	1720.8632	-0.0009	-0.522	1	4.44
										GLAAFLK	0.98	1.890	0.404	1	10/12	2	360.2262	718.4367	718.4378	-0.0011	-1.527	0	8.75
										TEILPPFFK	1.00	2.439	0.376	1	11/16	2	546.3104	1090.6068	1090.6063	0.0005	0.458	0	5.66
										GGDSIGETPTPGASK	1.00	3.237	0.585	1	14/28	2	687.3308	1372.6467	1372.6470	-0.0003	-0.218	0	4.37

										QLVDTTVELANK	1.00	3.230	0.608	1	16/22	2	665.8643	1329.7148	1329.7140	0.0008	0.601	0	4.37
										IYNDDKNTYIR	0.99	2.829	0.436	1	16/40	3	472.2369	1413.6887	1413.6888	-0.0001	-0.071	1	5.96
										IMKLLLKIK	1.00	0.693	0.897	1	6/32	3	367.2594	1098.7557	1098.7563	-0.0006	-0.545	2	10.30
										VGAAEIISR	1.00	3.413	0.320	1	15/16	2	458.2665	914.5190	914.5185	0.0005	0.546	0	5.97
										ATVNTFGYIAK	1.00	3.072	0.654	1	15/20	2	592.8191	1183.6247	1183.6237	0.0010	0.843	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.32	0.01	0.55	No	3	5.7%	MNPQSAFFQGK	1.00	3.696	0.441	1	16/20	2	635.7979	1269.5810	1269.5812	-0.0002	-0.157	0	8.50
										IGGIFAFK	1.00	2.563	0.340	1	12/14	2	426.7525	851.4902	851.4905	-0.0003	-0.352	0	8.75
										KLEEEGEQFVKK	1.00	3.825	0.370	1	14/22	2	732.3907	1462.7671	1462.7668	0.0003	0.205	0	4.95
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	3.377	0.543	1	16/18	2	618.3005	1234.5868	1234.5864	0.0004	0.324	0	4.14
										ETMVTSTTEPSR	1.00	2.996	0.673	1	15/22	2	677.8114	1353.6092	1353.6082	0.0010	0.738	0	4.53
										ESLQQMAEVTR	1.00	2.776	0.473	1	14/20	2	654.3166	1306.6191	1306.6187	0.0004	0.306	0	4.53
										AQQEQELAADAFK	1.00	4.355	0.623	1	20/24	2	724.8544	1447.6963	1447.6943	0.0020	1.380	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	18.0%	AYPLADAHLTK	1.00	2.526	0.541	1	16/20	2	600.3246	1198.6352	1198.6346	0.0006	0.500	0	6.79
										QQIQSIQQSIER	1.00	2.782	0.404	1	10/22	2	729.3890	1456.7657	1456.7634	0.0023	1.577	0	6.00
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	0.99	0.39	0.00	0.45	No	2	8.7%	LLLNNDNLLR	1.00	3.531	0.355	1	16/18	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	5.84
										FTITPSTTQVVGILK	1.00	2.155	0.599	1	9/28	2	802.9665	1603.9188	1603.9185	0.0003	0.187	0	8.75
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.55	0.00	0.30	No	4	12.9%	LIADVAPSAIR	0.98	2.288	0.318	1	11/20	2	563.3350	1124.6555	1124.6554	0.0001	0.089	0	5.84
										KLPIQEFHLSR	1.00	3.057	0.544	1	16/40	3	456.5980	1366.7719	1366.7721	-0.0002	-0.146	0	8.75
										WSEPNEEELIK	1.00	2.734	0.448	1	15/20	2	687.3328	1372.6506	1372.6511	-0.0005	-0.364	0	4.09
										QLQQAQAAGAEQEVEK	1.00	5.599	0.634	1	23/30	2	864.4316	1726.8489	1726.8486	0.0003	0.174	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	3.27	0.95	0.44	No	29	29.9%	KPYPDDENLVEVK	1.00	5.044	0.501	1	24/48	3	515.9313	1544.7696	1544.7722	-0.0026	-1.680	0	4.32
										LNLGTVGFYR	1.00	3.715	0.534	1	17/18	2	570.3140	1138.6142	1138.6135	0.0007	0.614	0	8.75
										FALEVAAK	0.96	2.458	0.259	1	13/14	2	424.7475	847.4797	847.4804	-0.0007	-0.824	0	6.00
										LSVEGFAVDK	1.00	3.062	0.588	1	16/18	2	532.7848	1063.5555	1063.5550	0.0005	0.469	0	4.37
										VALSNMNVIDR	1.00	3.489	0.504	1	14/20	2	624.3243	1246.6354	1246.6340	0.0014	1.121	0	5.81
										HGDGTTLDIMLK	1.00	3.960	0.675	1	18/22	2	658.8294	1315.6448	1315.6442	0.0006	0.455	0	5.21
										DYFNVPYPLPK	1.00	2.396	0.452	1	13/20	2	676.8479	1351.6821	1351.6812	0.0009	0.665	0	5.83
										DAESIHQYLLQR	1.00	4.275	0.519	1	17/22	2	736.8782	1471.7425	1471.7419	0.0006	0.407	0	5.32
										YTTPSGEVR	0.98	1.994	0.338	1	7/16	2	505.2511	1008.4884	1008.4876	0.0008	0.792	0	6.00
										LGLQNDLFSLAR	1.00	3.150	0.516	1	16/22	2	673.8750	1345.7363	1345.7354	0.0009	0.668	0	5.84
										SPVYLTVLK	1.00	3.149	0.533	1	15/16	2	510.3104	1018.6072	1018.6063	0.0009	0.882	0	8.31
										GMNMYLTK	1.00	2.602	0.562	1	11/14	2	495.2252	988.4355	988.4358	-0.0003	-0.303	0	8.59
										AGIISTVEVLK	1.00	2.900	0.449	1	16/20	2	565.3450	1128.6764	1128.6754	0.0010	0.884	0	6.05
										MLHDYIGDKDFKK	0.99	2.827	0.444	1	21/48	3	542.6046	1624.7929	1624.7919	0.0010	0.614	1	6.50
										DLSLPPVDR	0.97	1.723	0.362	1	12/16	2	506.2771	1010.5405	1010.5397	0.0008	0.790	0	4.21
										AFFESHPAPSAER	1.00	3.704	0.463	1	17/24	2	723.3440	1444.6742	1444.6735	0.0007	0.484	0	5.40
										YAAVTQFEATDARR	1.00	2.137	0.529	1	15/52	3	533.6022	1597.7860	1597.7849	0.0011	0.687	0	6.07
										QILSADLR	0.99	2.119	0.380	1	12/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.84
										LEAAAQVR	0.98	2.387	0.270	1	13/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
										YQGGFLISR	1.00	2.828	0.537	1	15/16	2	520.7798	1039.5457	1039.5451	0.0006	0.576	0	8.75
										VYTPVGK	0.99	1.645	0.445	1	10/12	2	382.2211	762.4272	762.4276	-0.0004	-0.523	0	8.56
										VLGATLLPDLIQK	1.00	3.764	0.498	1	12/24	2	690.9267	1379.8387	1379.8388	-0.0001	-0.072	0	5.81
										DVFSPIGER	0.99	2.394	0.355	1	12/16	2	510.2615	1018.5085	1018.5084	0.0001	0.098	0	4.37
										SKYTTPSGEVR	0.99	2.805	0.504	1	12/20	2	612.8146	1223.6148	1223.6146	0.0002	0.163	1	8.31
										ILMDKPEMNVVLK	0.98	2.924	0.326	1	16/24	2	781.4200	1560.8288	1560.8255	0.0033	2.112	0	6.07
										ETALLIDPK	1.00	2.350	0.471	1	13/16	2	500.2897	998.5655	998.5648	0.0007	0.700	0	4.37
										YAAVTQFEATDAR	1.00	4.594	0.688	1	22/24	2	721.8492	1441.6843	1441.6838	0.0005	0.346	0	4.37
										IDFVGELNDKMK	1.00	3.001	0.508	1	19/44	3	475.5745	1423.7036	1423.7017	0.0019	1.332	1	4.56
										IDFVGELNDK	1.00	3.098	0.297	1	16/18	2	575.2930	1148.5724	1148.5714	0.0010	0.869	0	4.03
IPI00026256.2	Filaggrin	FLG	1.00	0.05	0.00	0.14	No	3	2.3%	HSASQDGQDTIRGHPGSSR	1.00	2.897	0.594	1	24/108	4	498.9862	1991.9176	1991.9158	0.0018	0.902	1	6.92
										KGYSPTHREEEYGK	1.00	2.735	0.580	1	15/52	3	560.9374	1679.7912	1679.7903	0.0009	0.535	1	6.76
										NPDDPDMVDVFMDHLDIDHNK	1.00	3.303	0.608	1	26/120	4	629.2692	2513.0488	2513.0475	0.0013	0.517	0	3.99
IPI00026270.1	Carboxypeptidase M precursor	CPM	1.00	0.62	1.00	0.68	No	4	10.6%	YVANMHGDETVGR	1.00	2.954	0.587	1	16/48	3	488.8894	1463.6475	1463.6463	0.0012	0.818	0	5.32
										ENYNQYDLNR	1.00	2.640	0.562	1	14/18	2	664.7969	1327.5791	1327.5793	-0.0002	-0.150	0	4.37
										IHIMPSMNPDGFEAVK	1.00	2.923	0.473	1	18/60	3	606.6235	1816.8491	1816.8488	0.0003	0.165	0	5.32
										ASLIEYIK	0.99	2.450	0.298	1	13/14	2	468.7737	935.5332	935.5328	0.0004	0.427	0	6.05
IPI00026272.2	Histone H2A type 1-B	HIST1H2AB	1.00	5.81	0.05	0.54	No	5	35.4%	AGLQFPVGR	1.00	3.529	0.442	1	13/16	2	472.7693	943.5237	943.5240	-0.0003	-0.317	0	9.79
										VTIAQGGVLPNIQAVLLPK	1.00	5.196	0.598	1	21/36	2	966.0880	1930.1642	1930.1615	0.0027	1.397	0	8.72

										HLQLAIR	1.00	2.552	0.479	1	12/12	2	425.7665	849.5177	849.5185	-0.0008	-0.940	0	9.76
										NDEELNKLLGR	1.00	3.837	0.468	1	17/20	2	650.8464	1299.6791	1299.6783	0.0008	0.615	1	4.68
										HLQLAIRNDEELNK	1.00	4.518	0.509	1	19/26	2	846.9550	1691.8957	1691.8955	0.0002	0.118	1	5.45
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.74	1.00	0.55	No	7	13.2%	PALPAGTEDTAKEDAANR	0.98	2.582	0.647	1	27/68	3	609.6341	1825.8795	1825.8806	-0.0011	-0.602	1	4.32
										PALPAGTEDTAKEDAANRK	1.00	3.123	0.623	1	31/108	4	489.5012	1953.9727	1953.9756	-0.0029	-1.481	1	4.78
										HVVPNEVVVQR	1.00	2.789	0.664	1	17/20	2	638.3620	1274.7082	1274.7095	-0.0013	-1.018	0	6.75
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	3.379	0.565	1	34/162	4	727.0736	2904.2634	2904.2654	-0.0020	-0.688	0	4.54
										EVQGFESATFLGYFK	1.00	3.556	0.603	1	20/28	2	861.9223	1721.8346	1721.8301	0.0045	2.610	0	4.53
										QTQVSVLPEGGETPLFK	1.00	3.588	0.568	1	18/32	2	915.4858	1828.9582	1828.9571	0.0011	0.601	0	4.53
										AGALNSNDAFVLK	1.00	3.932	0.527	1	17/24	2	660.3513	1318.6887	1318.6881	0.0006	0.454	0	5.88
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.45	0.97	0.50	No	4	9.8%	QHEADADLINAGK	1.00	2.550	0.465	1	12/24	2	691.3390	1380.6622	1380.6634	-0.0012	-0.868	0	4.54
										MVSSYVGENAEFER	1.00	4.122	0.741	1	21/26	2	817.3618	1632.7101	1632.7090	0.0011	0.673	0	4.25
										GMGGAMDLVSSAK	1.00	3.719	0.623	1	18/24	2	628.2865	1254.5577	1254.5584	-0.0007	-0.557	0	5.84
										DGSVAIASKPR	1.00	3.327	0.332	1	15/20	2	550.8066	1099.5992	1099.5986	0.0006	0.545	0	8.75
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	12.2%	IIVLGLLPR	1.00	2.702	0.872	1	12/16	2	497.3446	992.6750	992.6746	0.0004	0.402	0	9.75
										ELFSPLHALNFGIGGDTTR	1.00	3.372	0.535	1	21/72	3	682.3532	2044.0391	2044.0378	0.0013	0.635	0	5.32
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	1.00	2.099	0.442	1	10/14	2	470.2686	938.5224	938.5226	-0.0002	-0.213	0	8.75
										APDFLPLLNK	1.00	3.005	0.525	1	15/18	2	564.3266	1126.6400	1126.6386	0.0014	1.240	0	5.88
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.93	0.93	0.62	No	14	20.4%	YHFNMGLLMGEAR	1.00	3.460	0.512	1	21/48	3	524.2429	1569.7078	1569.7068	0.0010	0.636	0	6.75
										EAATQAQQTLGSTIDK	1.00	3.928	0.715	1	16/30	2	831.4207	1660.8266	1660.8268	-0.0002	-0.120	0	4.37
										KIHTEPQLSAALEYVR	0.97	3.207	0.334	1	20/60	3	619.0072	1854.0007	1853.9999	0.0008	0.431	0	6.76
										SLDIQVPNFPADETK	1.00	2.346	0.564	1	14/28	2	837.4227	1672.8316	1672.8308	0.0008	0.478	0	4.03
										VIITNFPAAK	0.99	2.138	0.399	1	13/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	8.72
										LGYFSVDPDSHQGK	1.00	2.688	0.648	1	22/52	3	517.2476	1548.7236	1548.7209	0.0027	1.740	0	5.21
										HTGYVIELQHVVK	1.00	4.864	0.632	1	24/48	3	508.2841	1521.8298	1521.8304	-0.0006	-0.394	0	6.92
										AMAVLESLR	0.99	2.220	0.377	1	12/16	2	503.2735	1004.5328	1004.5325	0.0003	0.298	0	6.05
										LFTLTALR	0.99	2.602	0.278	1	12/14	2	467.7897	933.5650	933.5648	0.0002	0.214	0	9.75
										TDFKEEPEPGFK	0.98	2.885	0.410	1	17/44	3	475.2295	1422.6676	1422.6667	0.0009	0.631	1	4.41
										IHTEPQLSAALEYVR	1.00	4.392	0.433	1	26/56	3	576.3089	1725.9047	1725.9050	-0.0003	-0.174	0	5.40
										SHPLDPIDTVDFER	1.00	3.508	0.499	1	23/52	3	547.6020	1639.7858	1639.7842	0.0016	0.974	0	4.22
										ATGILLYGLASR	1.00	3.631	0.433	1	17/22	2	617.8613	1233.7090	1233.7081	0.0009	0.728	0	8.79
										AINFNFGYAK	1.00	2.729	0.481	1	15/18	2	572.7929	1143.5729	1143.5713	0.0016	1.397	0	8.63
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	8.8%	LDGEIIPHIPANQEVLNK	1.00	3.893	0.637	1	24/68	3	667.3652	1999.0733	1999.0738	-0.0005	-0.250	0	4.65
										FIEDELQIPVK	1.00	3.617	0.463	1	16/20	2	665.8663	1329.7188	1329.7180	0.0008	0.601	0	4.14
										LDILDMFTEIK	1.00	2.767	0.495	1	15/20	2	677.3522	1352.6903	1352.6898	0.0005	0.369	0	4.03
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.33	0.00	0.56	No	3	6.4%	AFIITGQTYTR	1.00	3.382	0.594	1	17/20	2	635.8431	1269.6718	1269.6717	0.0001	0.079	0	8.79
										QEGGDNDLIER	1.00	2.264	0.394	1	10/20	2	623.2889	1244.5642	1244.5633	0.0009	0.722	0	3.92
										NALDLLLPK	1.00	3.027	0.301	1	12/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.84
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	0.44	1.00	0.82	No	3	9.9%	IGVSPPAK	0.99	2.014	0.444	1	10/14	2	384.7343	767.4536	767.4541	-0.0005	-0.650	0	8.75
										DFLLNYPFSTSVK	0.99	2.352	0.377	1	10/24	2	765.8956	1529.7765	1529.7766	-0.0001	-0.065	0	5.83
										IHFSGYDNDRPGNLVYR	1.00	2.691	0.467	1	30/96	4	506.5000	2021.9724	2021.9708	0.0016	0.790	0	6.75
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.56	0.00	0.13	No	11	13.6%	NEDEEEEEEEKDEAEDLLGR	1.00	4.168	0.712	1	33/76	3	803.0016	2405.9833	2405.9830	0.0003	0.125	1	3.70
										DLGFNGAPYR	0.98	2.394	0.279	1	13/18	2	555.2724	1108.5307	1108.5302	0.0005	0.450	0	5.84
										VMEIVDADEKVR	1.00	3.651	0.564	1	22/44	3	473.9098	1418.7067	1418.7075	-0.0008	-0.563	1	4.32
										QDSLVINLNR	1.00	2.950	0.458	1	16/18	2	586.3251	1170.6363	1170.6357	0.0006	0.512	0	5.84
										NLGFGMGIEFR	1.00	2.910	0.509	1	14/20	2	628.8082	1255.6023	1255.6019	0.0004	0.318	0	6.00
										AASITSEVFNK	1.00	2.988	0.631	1	15/20	2	583.8062	1165.5980	1165.5979	0.0001	0.086	0	6.05
										NFDMVIVYK	1.00	2.713	0.370	1	12/16	2	572.7890	1143.5647	1143.5634	0.0013	1.135	0	5.83
										NEGNIFPNPEATFVK	0.96	2.109	0.372	1	10/28	2	838.9176	1675.8225	1675.8206	0.0019	1.132	0	4.53
										GNENANGAPAITLLIR	1.00	3.279	0.397	1	17/30	2	812.4443	1622.8752	1622.8740	0.0012	0.739	0	6.00
										ELAAQLNEEAK	1.00	3.402	0.562	1	17/20	2	608.3144	1214.6142	1214.6143	-0.0001	-0.082	0	4.25
										APGEQTVPALNLQNAFR	1.00	3.697	0.623	1	19/32	2	913.4814	1824.9500	1824.9482	0.0018	0.985	0	6.05
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	1.72	0.93	0.55	Yes	23	21.4%	DKEDTQVDSEARPMK	0.99	3.069	0.537	1	17/56	3	588.9405	1763.8022	1763.7996	0.0026	1.472	1	4.44
										YGPGEPSPVSETVVTPEAAPEK	1.00	4.985	0.668	1	20/42	2	1121.0497	2240.0882	2240.0849	0.0033	1.472	0	4.09
										WRPVDLAQVK	1.00	4.032	0.615	1	22/36	3	404.5680	1210.6820	1210.6822	-0.0002	-0.165	0	8.75
										VKDATQITQGPR	1.00	4.373	0.561	1	18/22	2	657.3622	1312.7109	1312.7099	0.0010	0.761	1	8.72
										VGEEDDGEYR	1.00	3.554	0.833	1	16/18	2	584.7413	1167.4682	1167.4680	0.0002	0.171	0	3.83
										GALILSNVQPSDTMVTQCEAR	1.00	4.932	0.517	1	21/40	2	1153.5594	2305.1153	2305.1042	0.0111	4.811	0	4.37

										FQLQATTK	0.97	2.405	0.238	1	13/14	2	468.7611	935.5073	935.5076	-0.0003	-0.320	0	8.75
										FQGIYR	1.00	2.150	0.422	1	10/10	2	392.2110	782.4077	782.4075	0.0002	0.255	0	8.75
										AQLLVVGSPGPVPR	1.00	4.149	0.656	1	20/26	2	695.4143	1388.8144	1388.8140	0.0004	0.288	0	9.79
										WLRPSGPMPADR	1.00	3.188	0.536	1	15/44	3	466.9031	1397.6877	1397.6874	0.0003	0.214	0	9.60
										DATQITQGPR	1.00	3.378	0.333	1	16/18	2	543.7805	1085.5458	1085.5465	-0.0007	-0.644	0	5.84
										EAAGGNDSSGATSPINPAVALE	1.00	2.233	0.558	1	18/42	2	1014.4794	2026.9475	2026.9443	0.0032	1.577	0	3.91
										CLAENSLGSAR	0.98	2.170	0.323	1	8/20	2	589.2851	1176.5567	1176.5557	0.0010	0.849	0	5.99
										CEASGKPEVQFR	1.00	2.908	0.501	1	16/44	3	469.8943	1406.6618	1406.6612	0.0006	0.426	0	6.14
										LVLSDLHLLTQSQVR	1.00	3.646	0.667	1	29/56	3	574.6685	1720.9850	1720.9836	0.0014	0.812	0	6.74
										LSPYVHYTFR	1.00	2.562	0.500	1	14/18	2	641.8326	1281.6512	1281.6506	0.0006	0.467	0	8.60
										YDIEFEDKEMAPEK	1.00	4.008	0.669	1	18/26	2	880.3902	1758.7669	1758.7658	0.0011	0.625	1	4.08
										TIIQKEPIDLR	0.99	2.854	0.452	1	15/20	2	663.3930	1324.7724	1324.7715	0.0009	0.678	1	5.74
										LVVFPTDDISLK	1.00	3.118	0.494	1	15/22	2	673.8819	1345.7497	1345.7493	0.0004	0.297	0	4.21
										EGPGEAIVR	1.00	2.212	0.427	1	12/16	2	464.2483	926.4822	926.4821	0.0001	0.108	0	4.53
										LGTAMSHEIR	1.00	2.805	0.450	1	11/18	2	565.7848	1129.5543	1129.5550	-0.0007	-0.619	0	6.75
										INGIPVEELAK	1.00	2.582	0.409	1	13/20	2	591.8401	1181.6672	1181.6656	0.0016	1.352	0	4.53
										EKEAAGGNDSSGATSPINPAVALE	1.00	4.551	0.649	1	19/46	2	1143.0482	2284.0885	2284.0819	0.0066	2.887	1	4.24
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.85	1.00	0.85	No	5	15.9%	GAAPPKQEFLDIEDP	0.98	2.320	0.491	1	10/28	2	813.9041	1625.7951	1625.7937	0.0014	0.860	1	3.92
										EVDSGNDIYGNPIKR	1.00	2.983	0.671	1	17/28	2	838.9156	1675.8193	1675.8166	0.0027	1.609	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.767	0.588	1	32/76	3	731.0378	2190.0935	2190.0917	0.0018	0.821	1	4.78
										EVDSGNDIYGNPIK	1.00	3.205	0.626	1	15/26	2	760.8650	1519.7169	1519.7155	0.0014	0.920	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.425	0.630	1	24/72	3	679.0041	2033.9919	2033.9906	0.0013	0.638	1	4.32
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.27	1.00	0.57	No	16	27.5%	SEDYVDIVQGR	1.00	3.474	0.659	1	17/20	2	640.8095	1279.6045	1279.6044	0.0001	0.078	0	4.03
										QQDVFMFLTNR	1.00	2.383	0.630	1	11/20	2	707.8428	1413.6722	1413.6711	0.0011	0.777	0	5.84
										LTHYHEGLPTTR	1.00	3.379	0.565	1	17/44	3	475.5809	1423.7197	1423.7208	-0.0011	-0.771	0	6.92
										IFQNLDGALDEVVLK	1.00	4.553	0.505	1	22/28	2	837.4591	1672.9043	1672.9036	0.0007	0.418	0	4.03
										IFLDPEKR	1.00	2.654	0.331	1	11/14	2	509.2900	1016.5653	1016.5655	-0.0002	-0.196	0	6.07
										SQVVFSAEELIYPDR	1.00	1.977	0.617	1	14/28	2	876.9438	1751.8738	1751.8730	0.0008	0.456	0	4.14
										FLGSGGFIGYAPNLSK	1.00	4.744	0.689	1	21/30	2	814.4276	1626.8416	1626.8406	0.0010	0.614	0	8.59
										GELQSSDLFHHSK	1.00	2.248	0.585	1	15/48	3	495.5758	1483.7061	1483.7056	0.0005	0.336	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	5.784	0.486	1	23/34	2	1025.4974	2048.9833	2048.9803	0.0030	1.463	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	5.317	0.673	1	19/34	2	962.0204	1922.0281	1922.0262	0.0019	0.988	0	6.74
										HTLGHLLSLDSYR	1.00	3.732	0.434	1	24/48	3	504.6037	1510.7906	1510.7892	0.0014	0.925	0	6.92
										NVIAPLMTR	0.98	2.197	0.301	1	10/16	2	515.7893	1029.5650	1029.5641	0.0009	0.872	0	9.75
										FLLEYIAPMTEK	1.00	4.145	0.460	1	16/22	2	735.8811	1469.7479	1469.7476	0.0003	0.204	0	4.53
										AQFDLAFVVR	1.00	2.933	0.502	1	14/18	2	583.3218	1164.6297	1164.6291	0.0006	0.514	0	5.88
										LVGPEVR	0.96	1.469	0.430	1	7/12	2	385.2320	768.4489	768.4494	-0.0005	-0.649	0	6.00
										LQLNYLGNYIPR	1.00	3.971	0.544	1	16/22	2	732.4039	1462.7912	1462.7932	-0.0020	-1.365	0	8.59
IPI00027201.1	Mucin-2 precursor	MUC2	1.00	0.06	1.00	0.07	No	2	0.4%	TFDGDVFR	1.00	2.399	0.386	1	11/14	2	478.7272	955.4406	955.4399	0.0007	0.731	0	4.21
										GLYLEAGDVVVR	1.00	3.297	0.540	1	16/22	2	645.8563	1289.6988	1289.6980	0.0008	0.619	0	4.37
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.89	0.00	0.55	No	12	32.9%	LIDDMVAQAMK	1.00	3.675	0.694	1	17/20	2	633.8071	1265.5981	1265.5996	-0.0015	-1.183	0	4.21
										TVEAEAAHGTVTR	1.00	4.216	0.646	1	18/24	2	671.3415	1340.6662	1340.6684	-0.0022	-1.639	0	5.37
										ISGGSVVEMQGDEMTR	1.00	3.443	0.706	1	19/30	2	864.3824	1726.7488	1726.7502	-0.0014	-0.810	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	5.742	0.634	1	29/88	3	864.3895	2590.1488	2590.1468	0.0020	0.771	0	4.65
										NILGGTVFR	1.00	2.338	0.494	1	14/16	2	488.7824	975.5506	975.5502	0.0004	0.409	0	9.75
										SIEDFAHSSFQMALSK	1.00	4.322	0.636	1	18/30	2	907.4249	1812.8379	1812.8353	0.0026	1.433	0	5.30
										SDYLNTFEFMDK	1.00	3.710	0.647	1	18/22	2	763.3294	1524.6446	1524.6443	0.0003	0.197	0	4.03
										DIFQEIYDK	0.98	2.348	0.274	1	9/16	2	585.7875	1169.5614	1169.5605	0.0009	0.768	0	4.03
										VEITYTPSDGTQK	1.00	3.713	0.509	1	16/24	2	719.8566	1437.6998	1437.6987	0.0011	0.764	0	4.37
										ATDFVVPGPGK	1.00	2.891	0.499	1	14/20	2	544.2928	1086.5719	1086.5710	0.0009	0.827	0	5.88
										KISGGSVVEMQGDEMTR	1.00	5.973	0.661	1	31/64	3	619.2890	1854.8443	1854.8452	-0.0009	-0.484	0	4.68
										FKDIFQEIYDK	1.00	4.666	0.569	1	18/20	2	723.3692	1444.7239	1444.7238	0.0001	0.069	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	3.33	1.00	0.50	No	28	34.4%	LSLNIDPDAK	1.00	2.670	0.362	1	12/18	2	543.2955	1084.5772	1084.5764	0.0008	0.736	0	4.21
										LIINSLYK	1.00	2.879	0.485	1	13/14	2	482.2973	962.5801	962.5801	0.0000	0.000	0	8.59
										VFITDDFHDMMPK	1.00	2.967	0.633	1	17/24	2	814.3602	1626.7070	1626.7058	0.0012	0.737	0	4.41
										TETVEEPMEEEEAAKEEK	0.98	2.431	0.460	1	16/68	3	708.6439	2122.9096	2122.9100	-0.0004	-0.188	1	3.98
										SILFVPTSAPR	1.00	3.037	0.550	1	13/20	2	594.3428	1186.6727	1186.6710	0.0017	1.430	0	9.47
										DISTNYYASQK	1.00	3.572	0.742	1	16/20	2	645.3040	1288.5941	1288.5935	0.0006	0.465	0	5.83

										GLFDEYGSKK	0.97	2.063	0.301	1	12/18	2	572.2877	1142.5614	1142.5608	0.0006	0.524	0	6.07
										EEASDYLELDTIK	1.00	3.758	0.564	1	16/24	2	763.3670	1524.7190	1524.7195	-0.0005	-0.328	0	3.83
										ELISNASDALDK	1.00	3.994	0.570	1	19/22	2	638.3250	1274.6371	1274.6354	0.0017	1.332	0	4.03
										EEEAIQLDGLNASQIR	1.00	3.325	0.650	1	19/30	2	893.4525	1784.8943	1784.8905	0.0038	2.127	0	4.00
										LGVIEDHSNR	1.00	3.066	0.605	1	16/18	2	570.2938	1138.5730	1138.5731	-0.0001	-0.088	0	5.32
										GVVDSDDLPLNVSR	1.00	4.550	0.600	1	22/26	2	743.3808	1484.7483	1484.7471	0.0012	0.807	0	3.93
										GTTITLVLK	0.97	1.637	0.409	1	11/16	2	473.3026	944.5911	944.5906	0.0005	0.528	0	8.75
										LISLTDENALSGNEELTVK	1.00	4.994	0.644	1	25/36	2	1023.5337	2045.0545	2045.0528	0.0017	0.831	0	4.00
										KEAESSPFVER	0.98	2.786	0.352	1	21/40	3	426.8823	1277.6251	1277.6252	-0.0001	-0.078	0	4.79
										ELISNASDALDKIR	1.00	4.204	0.542	1	20/26	2	772.9176	1543.8208	1543.8206	0.0002	0.129	1	4.56
										EVEEDEYKAFYK	1.00	2.459	0.592	1	13/22	2	775.3565	1548.6991	1548.6984	0.0007	0.451	1	4.25
										TFEINPR	1.00	2.199	0.528	1	11/12	2	438.7323	875.4508	875.4501	0.0007	0.798	0	5.66
										GLFDEYGSK	1.00	2.201	0.608	1	13/16	2	508.2402	1014.4664	1014.4658	0.0006	0.590	0	4.37
										NLLHVTDTGVGMTREELVK	0.99	3.177	0.372	1	26/108	4	532.7821	2127.1000	2127.0994	0.0006	0.282	1	5.45
										RVFITDDFHDMMPK	1.00	2.843	0.564	1	22/52	3	595.2762	1782.8082	1782.8069	0.0013	0.728	0	5.30
										EGVKFDESEKTK	0.96	2.384	0.418	1	13/44	3	466.2367	1395.6895	1395.6882	0.0013	0.929	2	4.87
										KTFEINPR	0.97	2.033	0.306	1	10/14	2	502.7798	1003.5447	1003.5451	-0.0004	-0.398	0	8.75
										FAFQAEVNR	1.00	2.730	0.376	1	13/16	2	541.2749	1080.5373	1080.5352	0.0021	1.940	0	6.00
										EAESSPFVER	1.00	2.398	0.534	1	13/18	2	575.7724	1149.5306	1149.5302	0.0004	0.347	0	4.25
										FQSSHHPTDITSLDQYVER	1.00	6.708	0.505	1	33/72	3	754.0258	2259.0569	2259.0556	0.0013	0.575	0	5.21
										SGYLLPDTK	1.00	2.988	0.514	1	13/16	2	497.2662	992.5194	992.5179	0.0015	1.508	0	5.55
										NLLHVTDTGVGMTR	1.00	4.051	0.610	1	24/52	3	510.5962	1528.7660	1528.7668	-0.0008	-0.522	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.13	0.69	0.30	Yes	3	2.4%	DLDMFINASK	0.98	2.373	0.313	1	12/18	2	585.2790	1168.5431	1168.5434	-0.0003	-0.256	0	4.21
										SVNNVVVR	0.99	1.865	0.410	1	11/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	4.500	0.635	1	21/30	2	800.3861	1598.7580	1598.7577	0.0003	0.187	0	5.83
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	1.37	0.00	0.40	No	3	17.2%	HFNAPSHIR	0.99	1.987	0.425	1	10/16	2	539.7807	1077.5477	1077.5468	0.0009	0.834	0	9.76
										YVIYIER	1.00	1.600	0.517	1	9/12	2	478.2660	954.5182	954.5175	0.0007	0.732	0	6.00
										FNPFVTSDR	1.00	2.936	0.458	1	13/16	2	541.7669	1081.5204	1081.5193	0.0011	1.015	0	5.84
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	3.8%	VLGLVLLR	1.00	2.607	0.665	1	13/14	2	441.8104	881.6066	881.6062	0.0004	0.453	0	9.72
										RVLGLVLLR	1.00	3.043	0.331	1	10/16	2	519.8609	1037.7067	1037.7073	-0.0006	-0.577	0	12.00
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	2.42	0.00	0.42	No	8	26.1%	EGNPEEDLTADKANAQAAALYK	1.00	2.953	0.617	1	19/84	3	773.7081	2318.1037	2318.1026	0.0011	0.474	1	4.18
										VSDATGQMNLTK	1.00	4.186	0.594	1	18/22	2	640.8112	1279.6078	1279.6078	0.0000	0.000	0	5.81
										QAALQVAEGFISR	1.00	4.226	0.545	1	25/48	3	463.9210	1388.7417	1388.7412	0.0005	0.359	0	6.00
										YQEGGVESAFHK	1.00	3.368	0.606	1	22/44	3	451.2141	1350.6194	1350.6204	-0.0010	-0.739	0	5.40
										EGNPEEDLTADK	1.00	2.304	0.609	1	14/22	2	659.2939	1316.5719	1316.5732	-0.0013	-0.986	0	3.83
										MQYAPNTQVEILPQGR	1.00	3.874	0.481	1	17/30	2	930.9673	1859.9209	1859.9200	0.0009	0.483	0	5.75
										EVQGNESDLFMSYFPR	1.00	3.273	0.682	1	14/30	2	967.9331	1933.8540	1933.8516	0.0024	1.240	0	4.14
										ANAQAAALYK	1.00	3.388	0.629	1	17/18	2	510.7773	1019.5406	1019.5400	0.0006	0.587	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	11.59	0.00	0.52	No	11	38.9%	ATAVVDGAFK	1.00	3.206	0.532	1	13/18	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	4.848	0.675	1	20/34	2	932.0385	1862.0636	1862.0625	0.0011	0.590	0	6.07
										IGKPAPDFK	0.99	2.324	0.314	1	10/16	2	486.7793	971.5439	971.5440	-0.0001	-0.103	0	8.59
										GLFIIDGK	1.00	2.714	0.500	1	11/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	3.179	0.585	1	13/14	2	462.7247	923.4343	923.4349	-0.0006	-0.648	0	4.37
										QITVNDLPVGR	1.00	2.736	0.569	1	13/20	2	606.3408	1210.6676	1210.6670	0.0006	0.495	0	5.84
										EGGLGPLNIPLLADVTR	1.00	4.390	0.594	1	18/32	2	867.9911	1733.9691	1733.9676	0.0015	0.864	0	4.37
										RLSEDYGVLK	1.00	2.868	0.364	1	13/18	2	590.3220	1178.6308	1178.6295	0.0013	1.101	0	6.07
										ATAVVDGAFKEVK	0.99	3.069	0.440	1	14/24	2	667.8694	1333.7247	1333.7242	0.0005	0.374	1	6.11
										KEGGLGPLNIPLLADVTRR	1.00	2.970	0.613	1	23/72	3	673.7285	2018.1641	2018.1637	0.0004	0.198	0	8.75
										LSEDYGVLK	1.00	2.886	0.519	1	14/16	2	512.2715	1022.5291	1022.5284	0.0007	0.683	0	4.37
IPI00027415.2	Isoform 1 of Probable ATP-dependent RNA helicase DHX36	DHX36	1.00	0.09	0.00	0.36	No	2	2.2%	NLQSDVLMTVVK	1.00	4.069	0.518	1	18/22	2	681.8685	1361.7227	1361.7225	0.0002	0.147	0	5.84
										LGGIAYFLSR	1.00	3.902	0.521	1	17/18	2	548.8111	1095.6077	1095.6077	0.0000	0.000	0	8.75
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.90	0.00	0.59	No	5	15.2%	YGQFSGLNPGGRPITPPR	0.99	2.390	0.514	1	23/68	3	638.6709	1912.9897	1912.9908	-0.0011	-0.574	0	10.84
										AHQVVEDGYEFFAK	1.00	4.532	0.665	1	20/26	2	820.3912	1638.7682	1638.7678	0.0004	0.244	0	4.65
										IKYPENFFLLR	0.99	3.094	0.394	1	20/40	3	480.6064	1438.7981	1438.7973	0.0008	0.555	1	8.59
										YPENFFLLR	1.00	3.069	0.369	1	12/16	2	599.8164	1197.6184	1197.6182	0.0002	0.167	0	6.00
										LNLDSIIGR	1.00	3.353	0.344	1	15/16	2	500.7929	999.5722	999.5713	0.0009	0.899	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.56	0.00	0.42	No	10	14.0%	GLVVDMDGFEEER	1.00	4.003	0.741	1	19/24	2	756.3378	1510.6595	1510.6610	-0.0015	-0.992	0	3.83
										VDDSSEDKTEFTVK	1.00	3.747	0.563	1	16/26	2	800.3729	1598.7329	1598.7312	0.0017	1.062	1	4.11

										MHSPQTSAMLFTVDNEAGK	1.00	4.263	0.513	1	23/72	3	699.3189	2094.9365	2094.9350	0.0015	0.715	0	5.30
										AVFDETYPDPVR	1.00	3.030	0.612	1	13/22	2	704.8408	1407.6683	1407.6670	0.0013	0.922	0	4.03
										AQTAPNKDVQR	1.00	2.374	0.539	1	15/40	3	409.8862	1226.6367	1226.6367	0.0000	0.000	1	8.79
										TITVALADGGRPDNTGR	1.00	3.473	0.509	1	20/64	3	571.9675	1712.8815	1712.8806	0.0009	0.525	0	5.63
										VGAEDADGIDMAYR	1.00	4.200	0.765	1	19/26	2	749.8276	1497.6416	1497.6406	0.0010	0.667	0	3.84
										KAEEIANEMIEAAK	1.00	5.430	0.514	1	26/52	3	521.5959	1561.7677	1561.7658	0.0019	1.214	0	4.49
										EADGILKPLPK	1.00	2.870	0.402	1	13/20	2	590.8504	1179.6871	1179.6863	0.0008	0.677	0	6.17
										IVAVTGAEAQK	1.00	2.475	0.444	1	15/20	2	543.8113	1085.6089	1085.6081	0.0008	0.736	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	15.5%	VSEYVPEIVNFVQK	1.00	2.308	0.538	1	12/26	2	825.9405	1649.8673	1649.8665	0.0008	0.484	0	4.53
										SYISFDILR	1.00	2.704	0.375	1	12/16	2	557.3006	1112.5877	1112.5866	0.0011	0.987	0	5.55
										EQKVPEILQLSDALR	0.99	3.243	0.494	1	21/56	3	580.3281	1737.9640	1737.9625	0.0015	0.862	1	4.68
										ALQEGEGDLSISADR	1.00	4.179	0.703	1	23/28	2	780.8786	1559.7453	1559.7427	0.0026	1.665	0	3.92
										FDENGLPTHDMEGK	0.98	2.640	0.395	2	13/52	3	535.8998	1604.6786	1604.6777	0.0009	0.560	0	4.31
										IPPSEMFLSETDKYSK	0.97	1.853	0.503	1	22/60	3	629.9730	1886.8976	1886.8972	0.0004	0.212	1	4.68
										DNILPELGVR	0.98	2.858	0.196	1	15/18	2	563.3168	1124.6200	1124.6190	0.0010	0.888	0	4.37
										DMEALNVLPPDVLTR	1.00	2.455	0.535	1	12/28	2	849.9402	1697.8662	1697.8658	0.0004	0.235	0	4.03
										APVDITGQFEK	0.98	2.528	0.322	1	12/20	2	602.8141	1203.6124	1203.6136	-0.0012	-0.995	0	4.37
										FLNEFFLNVK	0.99	2.721	0.365	1	13/18	2	635.8452	1269.6751	1269.6758	-0.0007	-0.550	0	6.00
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	5.16	0.02	0.52	No	15	37.5%	LGVQDLFNSSK	1.00	3.956	0.510	1	17/20	2	604.3195	1206.6250	1206.6245	0.0005	0.414	0	5.84
										IEEQLTLEK	1.00	3.161	0.381	1	14/16	2	551.8032	1101.5924	1101.5918	0.0006	0.544	0	4.25
										GQTEGKIPELLASGMVDNMTK	1.00	5.423	0.568	1	30/80	3	751.0363	2250.0871	2250.0872	-0.0001	-0.044	1	4.68
										KFAYGYIEDLK	1.00	4.052	0.539	1	17/20	2	673.8532	1345.6927	1345.6918	0.0009	0.668	0	6.07
										TYGADLASVDFQHASEDAR	1.00	4.428	0.563	1	24/36	2	1026.9665	2051.9198	2051.9185	0.0013	0.633	0	4.22
										TFHFNTVEEVHSR	1.00	3.350	0.578	1	27/72	4	401.4470	1601.7586	1601.7587	-0.0001	-0.062	0	5.94
										EATTNAPFR	1.00	2.124	0.426	1	13/16	2	503.7513	1005.4878	1005.4880	-0.0002	-0.199	0	6.10
										IPELLASGMVDNMTK	1.00	5.020	0.704	1	22/28	2	825.9075	1649.7998	1649.8004	-0.0006	-0.363	0	4.37
										TYGADLASVDFQHASEDARK	1.00	4.221	0.715	1	30/76	3	727.6784	2180.0117	2180.0134	-0.0017	-0.779	0	4.66
										HNSSGSILFLGR	1.00	4.115	0.606	1	20/22	2	644.3438	1286.6729	1286.6731	-0.0002	-0.155	0	9.76
										FAYGYIEDLK	1.00	2.803	0.480	1	16/18	2	609.8057	1217.5971	1217.5968	0.0003	0.246	0	4.37
										KIEEQLTLEK	1.00	3.963	0.222	1	15/18	2	615.8506	1229.6867	1229.6867	0.0000	0.000	0	4.79
										TYNFLPEFLVSTQK	1.00	3.309	0.641	1	14/26	2	843.9405	1685.8692	1685.8665	0.0027	1.600	0	5.66
										LVLVNAIYFK	1.00	2.138	0.516	1	11/18	2	590.3604	1178.7071	1178.7063	0.0008	0.678	0	8.59
										FQSLNADINKR	1.00	3.077	0.410	1	15/20	2	653.3491	1304.6833	1304.6837	-0.0004	-0.306	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	2.16	0.00	0.43	No	4	41.2%	VIEHIMEDLDTNADK	1.00	2.827	0.656	1	16/28	2	879.9144	1757.8163	1757.8142	0.0021	1.193	0	4.10
										LGHPDTLNQGEFK	1.00	4.496	0.379	1	25/48	3	485.9124	1454.7151	1454.7154	-0.0003	-0.206	0	5.32
										LGHPDTLNQGEFKELVR	0.99	2.287	0.352	1	29/96	4	489.0102	1952.0125	1952.0116	0.0009	0.460	1	5.45
										NIETIINTFHQYSVK	1.00	4.842	0.522	1	18/28	2	903.9729	1805.9369	1805.9312	0.0057	3.153	0	6.75
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.21	0.00	0.45	Yes	10	22.3%	LLTSFLPAQLLR	1.00	2.263	0.645	1	11/22	2	686.4216	1370.8297	1370.8286	0.0011	0.801	0	9.75
										GLVLGPIHK	1.00	2.806	0.633	1	12/16	2	467.2976	932.5812	932.5807	0.0005	0.535	0	8.76
										EDFDSLLQSAK	1.00	2.821	0.484	1	14/20	2	626.8064	1251.5990	1251.5983	0.0007	0.558	0	4.03
										GQSEDPGSLLSLFR	1.00	4.006	0.580	1	17/26	2	753.3834	1504.7505	1504.7522	-0.0017	-1.128	0	4.37
										VILDLTPNYR	1.00	2.738	0.429	1	13/18	2	602.3402	1202.6678	1202.6659	0.0019	1.577	0	5.81
										ADLLLSTQPGREEGSPLELER	1.00	4.736	0.457	1	26/80	3	770.7360	2309.1859	2309.1863	-0.0004	-0.173	1	4.25
										IGDLQAFQGHGAGNLAGLK	1.00	6.015	0.634	1	22/36	2	933.9947	1865.9762	1865.9748	0.0014	0.750	0	6.74
										GRLDYLSSLK	0.97	3.127	0.360	1	15/18	2	576.3246	1150.6362	1150.6346	0.0016	1.388	1	8.59
										LDYLSSLK	0.99	1.935	0.355	1	10/14	2	469.7633	937.5133	937.5120	0.0013	1.384	0	5.83
										LKLEPHEGLLLR	1.00	3.799	0.635	1	25/44	3	473.2890	1416.8457	1416.8453	0.0004	0.282	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.30	0.00	0.45	No	14	25.8%	SNTPILVDGKDVMPEVNK	1.00	4.526	0.597	1	19/34	2	986.5064	1971.0000	1970.9983	0.0017	0.862	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.124	0.388	1	15/28	2	854.9545	1707.8943	1707.8944	-0.0001	-0.059	0	8.72
										FAAYFQQGDMESNGK	1.00	3.387	0.709	1	19/28	2	854.8672	1707.7195	1707.7199	-0.0004	-0.234	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.238	0.715	1	17/32	2	916.5118	1831.0116	1831.0091	0.0025	1.364	0	5.66
										ILLANFLAQTEALMR	1.00	4.065	0.661	1	25/56	3	573.9869	1718.9405	1718.9389	0.0016	0.929	0	6.00
										SPEDLER	0.98	2.042	0.337	1	9/12	2	423.2036	844.3927	844.3927	0.0000	0.000	0	4.14
										DVMPEVNK	0.99	2.141	0.403	1	10/14	2	474.2288	946.4428	946.4430	-0.0002	-0.211	0	4.37
										INYTEGR	0.99	1.733	0.428	1	10/12	2	426.7141	851.4143	851.4137	0.0006	0.703	0	6.00
										HFVALSTNTTK	1.00	3.434	0.624	1	18/20	2	609.8275	1217.6404	1217.6404	0.0000	0.000	0	8.76
										AVLHVALR	1.00	2.293	0.636	1	12/14	2	439.7822	877.5500	877.5498	0.0002	0.227	0	9.80
										MLVDLAK	1.00	2.821	0.309	1	11/12	2	403.2280	804.4408	804.4415	-0.0007	-0.868	0	5.59

										TFTTQETITNAETAK	1.00	5.325	0.623	1	21/28	2	828.4098	1654.8059	1654.8050	0.0009	0.543	0	4.53
										NLVTEDVMR	1.00	2.381	0.553	1	14/16	2	546.7713	1091.5284	1091.5281	0.0003	0.274	0	4.37
										SNTPILVDGK	1.00	2.724	0.468	1	14/18	2	522.2902	1042.5667	1042.5659	0.0008	0.766	0	5.55
IPI00027547.2	Dermcidin precursor	DCD	1.00	9.00	1.00	0.96	No	4	35.5%	DAVEDLESVGK	1.00	3.541	0.535	1	17/20	2	581.2853	1160.5571	1160.5561	0.0010	0.860	0	3.92
										GAVHDVKDVLDSVL	1.00	3.231	0.676	1	14/26	2	733.8961	1465.7772	1465.7777	-0.0005	-0.341	1	4.41
										LGKDAVEDLESVGK	1.00	4.960	0.514	1	24/52	3	487.2595	1458.7566	1458.7566	0.0000	0.000	1	4.32
										ENAGEDPGLAR	1.00	2.414	0.629	1	11/20	2	564.7676	1127.5216	1127.5207	0.0009	0.797	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.65	0.21	0.49	No	11	23.7%	HKSETDTSLIR	0.99	3.165	0.397	1	21/40	3	429.5615	1285.6627	1285.6626	0.0001	0.078	1	6.75
										KQDEPIDLFMIEIMEMK	1.00	4.278	0.561	1	23/64	3	720.0087	2157.0042	2157.0044	-0.0002	-0.093	0	4.18
										DGNVLLHEMQIQHPTASLIAK	1.00	4.711	0.525	1	23/80	3	777.7424	2330.2055	2330.2053	0.0002	0.086	0	5.99
										GLVLDHGAR	1.00	2.763	0.595	1	14/16	2	469.2643	936.5138	936.5141	-0.0003	-0.320	0	6.74
										TEVNSGFFYK	1.00	2.349	0.515	1	12/18	2	596.2877	1190.5616	1190.5608	0.0008	0.671	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.772	0.726	1	20/30	2	881.4727	1760.9332	1760.9309	0.0023	1.305	0	4.37
										QADLYISEGLHPR	1.00	3.289	0.481	1	20/48	3	500.2598	1497.7589	1497.7576	0.0013	0.866	0	5.32
										ALQFLEEVK	1.00	2.735	0.464	1	13/16	2	538.8030	1075.5923	1075.5914	0.0009	0.835	0	4.53
										SETDTSLIR	0.99	2.368	0.335	1	14/16	2	511.2617	1020.5101	1020.5088	0.0013	1.271	0	4.37
										MLVSGAGDIK	0.97	2.638	0.234	1	12/18	2	503.7655	1005.5169	1005.5165	0.0004	0.397	0	5.59
										IITEGFEAAK	0.98	2.131	0.334	1	13/18	2	539.7926	1077.5709	1077.5706	0.0003	0.278	0	4.53
IPI00027681.1	Nicotinamide N-methyltransferase	NNMT	1.00	0.87	0.00	0.47	No	3	13.3%	DTYLSHFNPR	1.00	3.052	0.555	1	12/18	2	625.3016	1248.5897	1248.5887	0.0010	0.800	0	6.74
										EIVVTDYSDQNLQELEK	1.00	4.244	0.553	1	19/32	2	1011.9969	2021.9845	2021.9793	0.0052	2.569	0	3.83
										FSSLPLGR	0.98	2.079	0.337	1	9/14	2	438.7505	875.4861	875.4865	-0.0004	-0.456	0	9.75
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	2.1%	VIDSGTSDFALSNR	1.00	4.162	0.577	1	20/26	2	741.3652	1480.7145	1480.7158	-0.0013	-0.877	0	4.21
										TVIQLDSSPR	0.99	2.429	0.355	1	12/18	2	558.3064	1114.5998	1114.5982	0.0016	1.433	0	5.50
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.35	1.00	0.58	Yes	3	7.7%	SLDPSRPVTFVSNSNYAADK	1.00	6.090	0.654	1	32/76	3	723.3588	2167.0557	2167.0546	0.0011	0.507	0	5.68
										SQFLINGKPFYFHGVNK	1.00	3.167	0.524	1	25/64	3	666.0195	1995.0391	1995.0367	0.0024	1.201	0	9.70
										SLLEQYHLGLDQK	1.00	4.629	0.543	1	17/24	2	772.4094	1542.8053	1542.8042	0.0011	0.712	0	5.30
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.19	0.00	0.37	No	5	5.0%	GPIQILNR	1.00	2.776	0.555	1	12/14	2	455.7771	909.5397	909.5396	0.0001	0.110	0	9.75
										GEIGDATPFNDAVNVQK	1.00	2.799	0.510	1	19/32	2	887.9339	1773.8547	1773.8533	0.0014	0.788	0	4.03
										MATNTVYVFAK	1.00	2.951	0.517	1	16/20	2	630.8183	1259.6220	1259.6220	0.0000	0.000	0	8.34
										KGFDQEEVFEKPTR	1.00	4.584	0.552	1	23/52	3	570.6213	1708.8455	1708.8421	0.0034	1.986	0	4.87
										IVATLPYIK	1.00	2.202	0.596	1	11/16	2	509.3208	1016.6277	1016.6270	0.0007	0.687	0	8.59
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	1.00	0.33	0.00	0.62	No	2	5.4%	GQVEVFALR	0.99	2.377	0.294	1	12/16	2	509.7876	1017.5616	1017.5607	0.0009	0.883	0	6.00
										REPFLLSGGDDGALK	0.98	3.058	0.346	1	18/56	3	525.6106	1573.8112	1573.8100	0.0012	0.761	0	4.56
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.73	0.00	0.48	No	5	11.2%	NPNGPYPYTLK	1.00	2.545	0.561	1	12/20	2	632.3220	1262.6295	1262.6295	0.0000	0.000	0	8.50
										ISRPGDSDDSR	0.98	2.182	0.375	1	9/20	2	602.7813	1203.5497	1203.5480	0.0017	1.410	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.344	0.644	1	27/68	3	633.9573	1898.8518	1898.8502	0.0016	0.841	0	4.56
										SDALETLGFLNHYQMK	1.00	3.611	0.629	1	16/30	2	941.9538	1881.8967	1881.8931	0.0036	1.911	0	5.30
										TPASPVVHIR	1.00	2.386	0.519	1	15/18	2	538.8142	1075.6147	1075.6138	0.0009	0.835	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.23	1.00	0.70	No	8	15.7%	GSYNPVTHIYTAQDVK	1.00	5.453	0.708	1	21/30	2	896.9469	1791.8803	1791.8792	0.0011	0.613	0	6.74
										EDIPVNYMK	0.98	2.052	0.379	1	10/16	2	562.7683	1123.5244	1123.5220	0.0024	2.132	0	4.37
										ALLSAPWYLNR	1.00	2.486	0.504	1	8/20	2	652.3615	1302.7103	1302.7085	0.0018	1.380	0	8.79
										KGSYNPVTHIYTAQDVK	1.00	5.216	0.559	1	30/64	3	640.9986	1919.9732	1919.9741	-0.0009	-0.468	0	8.44
										TEIEDFPR	1.00	2.827	0.337	1	12/14	2	503.7456	1005.4776	1005.4767	0.0009	0.893	0	4.14
										SNPEIQDFMR	1.00	2.985	0.656	1	15/18	2	626.7850	1251.5564	1251.5554	0.0010	0.798	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.364	0.639	1	23/32	2	984.9831	1967.9519	1967.9517	0.0002	0.102	0	4.00
										LTSDLTFAYER	1.00	3.354	0.554	1	17/20	2	658.3301	1314.6457	1314.6456	0.0001	0.076	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	2.59	0.00	0.40	No	5	34.1%	DAVSGMGVIVHIIEK	1.00	3.456	0.577	1	18/28	2	792.4267	1582.8403	1582.8389	0.0014	0.883	0	5.32
										LNLYELK	0.96	2.839	0.113	1	11/12	2	446.7606	891.5067	891.5066	0.0001	0.112	0	6.00
										LYIGLAGLATDVQTVAQR	1.00	2.698	0.540	1	20/34	2	945.0282	1888.0449	1888.0418	0.0031	1.640	0	5.84
										FGPYYTEPVIAGLDPK	1.00	3.361	0.564	1	16/30	2	883.9536	1765.8957	1765.8927	0.0030	1.697	0	4.37
										FGIQAQMVTTDFQK	1.00	4.173	0.666	1	22/26	2	815.4007	1628.7885	1628.7868	0.0017	1.042	0	5.84
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	20.9%	IIDKNGIHDLDNISFPK	1.00	5.039	0.676	1	24/64	3	647.0143	1938.0218	1938.0211	0.0007	0.361	1	5.30
										VAASNIVQMK	1.00	3.465	0.469	1	15/18	2	538.7921	1075.5697	1075.5696	0.0001	0.093	0	8.72
										NGYELSPTAAANFTR	1.00	3.942	0.567	1	20/28	2	806.3917	1610.7705	1610.7689	0.0016	0.992	0	6.00
										NGIHDLDNISFPK	1.00	3.277	0.514	1	18/24	2	735.3728	1468.7312	1468.7310	0.0002	0.136	0	5.21
IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	1.00	0.44	0.00	0.26	No	7	11.1%	NPFGNAGLLLGEAGK	1.00	4.467	0.567	1	20/28	2	729.3910	1456.7677	1456.7674	0.0003	0.206	0	6.00
										IFEGTNDILR	1.00	2.994	0.461	1	15/18	2	589.3142	1176.6148	1176.6139	0.0009	0.764	0	4.37
										ALEQFATVVEAK	1.00	3.711	0.576	1	16/22	2	653.3561	1304.6991	1304.6976	0.0015	1.148	0	4.53

										ASNTAEVFFDGVR	1.00	3.449	0.529	1	19/24	2	706.8439	1411.6729	1411.6732	-0.0003	-0.212	0	4.37
										ITAFVVER	1.00	3.148	0.512	1	13/14	2	467.7715	933.5279	933.5284	-0.0005	-0.534	0	6.00
										GILLFGTK	1.00	2.404	0.700	1	11/14	2	424.7656	847.5167	847.5167	0.0000	0.000	0	8.75
										FGMAAALAGTMR	1.00	3.654	0.497	1	17/22	2	614.7943	1227.5752	1227.5740	0.0012	0.976	0	9.75
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.59	0.01	0.44	No	4	11.0%	LSEELSGGR	1.00	3.067	0.523	1	15/16	2	474.2433	946.4718	946.4720	-0.0002	-0.211	0	4.53
										FMEQVIFK	0.98	2.399	0.249	1	12/14	2	529.2730	1056.5317	1056.5314	0.0003	0.283	0	6.00
										LKPKPIDVQVITHHMQR	1.00	2.936	0.639	1	34/96	4	514.7926	2055.1425	2055.1412	0.0013	0.631	0	9.99
										NIVLSGGSTMFR	1.00	3.447	0.632	1	18/22	2	649.3321	1296.6498	1296.6496	0.0002	0.154	0	9.75
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.11	0.00	0.30	No	5	2.7%	TTGEVVSGVVSK	1.00	2.449	0.411	1	14/22	2	581.8193	1161.6251	1161.6241	0.0010	0.859	0	5.66
										DAAFEALGTALK	1.00	3.426	0.524	1	16/22	2	603.8219	1205.6291	1205.6292	-0.0001	-0.083	0	4.37
										HINDSAPEVR	1.00	2.868	0.547	1	10/18	2	569.2860	1136.5572	1136.5574	-0.0002	-0.176	0	5.32
										MQGQSPPAPTR	1.00	2.642	0.445	1	14/20	2	593.2877	1184.5617	1184.5608	0.0009	0.759	0	9.50
										EFGFSGLNVK	1.00	1.878	0.466	1	10/18	2	549.2849	1096.5562	1096.5553	0.0009	0.819	0	6.10
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.7%	HQQQLLASPGSSTVDNK	1.00	3.648	0.459	1	26/64	3	603.9745	1808.9015	1808.9017	-0.0002	-0.110	0	6.74
										SPPLNFLSSPVQR	1.00	4.084	0.639	1	17/24	2	721.3935	1440.7732	1440.7725	0.0007	0.485	0	9.47
										AQETDSPLFLATR	1.00	4.005	0.500	1	18/24	2	724.8726	1447.7315	1447.7307	0.0008	0.552	0	4.37
IPI00028561.1	Kinesin heavy chain isoform 5C	KIF5C	1.00	0.08	0.00	0.16	No	2	4.5%	MTRILQDSLGGNCRTTIVICCSPSVFNEAETK	1.00	0.413	0.888	1	12/186	4	919.1915	3672.7363	3672.7368	-0.0005	-0.136	2	5.93
										LYLVDLAGSEK	0.99	2.166	0.344	1	14/20	2	604.3321	1206.6506	1206.6496	0.0010	0.827	0	4.37
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.93	0.20	0.11	No	4	14.6%	IFVGGLSPDTPEEK	1.00	4.725	0.520	1	19/26	2	744.8827	1487.7522	1487.7508	0.0014	0.940	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	4.768	0.808	1	27/68	3	657.9595	1970.8570	1970.8566	0.0004	0.203	1	4.50
										ESESVDKVMDQK	0.99	2.988	0.503	1	14/22	2	705.8245	1409.6363	1409.6344	0.0019	1.346	1	4.32
										GFGFVLFK	1.00	2.860	0.516	1	11/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.59	1.00	0.11	Yes	8	12.5%	LREQQLVGEK	1.00	3.884	0.392	1	21/36	3	400.5629	1198.6668	1198.6670	-0.0002	-0.166	1	6.14
										GGEPNQRPELK	0.96	1.721	0.451	1	16/40	3	408.8826	1223.6258	1223.6259	-0.0001	-0.082	0	6.14
										SFSEVELHNMK	1.00	3.690	0.531	1	16/20	2	668.8137	1335.6118	1335.6129	-0.0011	-0.822	0	5.38
										VTIPTDLIASSGDIIK	1.00	2.213	0.523	1	12/30	2	821.9667	1641.9188	1641.9189	-0.0001	-0.061	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	0.96	3.700	0.506	1	27/80	3	745.3709	2233.0871	2233.0910	-0.0039	-1.744	0	5.32
										IPSDTFYDHEDTTTDKLK	1.00	3.762	0.691	1	25/68	3	709.3356	2124.9874	2124.9851	0.0023	1.081	1	4.35
										HEYFMHATDK	1.00	2.559	0.517	1	16/36	3	432.1889	1293.5450	1293.5448	0.0002	0.154	0	5.99
										FVGDPALVLNDIHKK	1.00	3.159	0.366	1	25/84	4	417.2385	1664.9243	1664.9250	-0.0007	-0.419	0	6.75
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.54	1.00	0.38	Yes	9	9.7%	QESTSVLLQQSEK	1.00	3.991	0.557	1	19/24	2	738.8807	1475.7485	1475.7468	0.0017	1.150	0	4.53
										ILDVNDNIPVVENK	1.00	4.144	0.579	1	18/26	2	791.4278	1580.8416	1580.8410	0.0006	0.379	0	4.03
										IHSDLAEER	1.00	2.748	0.407	1	14/16	2	535.2673	1068.5207	1068.5200	0.0007	0.654	0	4.65
										YKPTPIPIK	1.00	1.896	0.481	1	7/16	2	528.8262	1055.6380	1055.6379	0.0001	0.095	0	9.70
										GNNVEKPLELR	1.00	3.196	0.381	1	15/20	2	634.8515	1267.6876	1267.6885	-0.0009	-0.709	0	6.14
										GQIIGNFQAFDEDTGLPAHAR	1.00	2.506	0.572	1	16/80	3	753.0380	2256.0932	2256.0923	0.0009	0.398	0	4.54
										IVAISEDYPR	1.00	3.172	0.596	1	16/18	2	581.8088	1161.6045	1161.6030	0.0015	1.289	0	4.37
										DTGEIYTTSVTLDR	0.98	1.986	0.441	1	14/26	2	785.8834	1569.7512	1569.7522	-0.0010	-0.636	0	4.03
										LPDFESR	0.96	2.220	0.377	1	10/12	2	432.2165	862.4164	862.4185	-0.0021	-2.429	0	4.37
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.74	0.00	0.34	No	21	17.7%	VLLATLSIPITPER	1.00	3.140	0.484	1	15/26	2	761.9638	1521.9139	1521.9130	0.0009	0.591	0	5.97
										AVEDIHGLFSLSK	1.00	4.035	0.491	1	16/24	2	708.3801	1414.7456	1414.7456	0.0000	0.000	0	5.32
										QPALDVLYDVMK	0.99	1.686	0.472	1	8/22	2	704.3631	1406.7124	1406.7116	0.0008	0.568	0	4.21
										IGLINDMVR	1.00	2.508	0.469	1	15/16	2	523.7868	1045.5597	1045.5590	0.0007	0.668	0	5.84
										EDAPIGPHLQSMPSEQIR	1.00	3.106	0.459	1	21/68	3	674.3301	2019.9677	2019.9684	-0.0007	-0.346	0	4.65
										TLSFGSDLNYATR	1.00	3.762	0.500	1	19/24	2	722.8570	1443.6997	1443.6994	0.0003	0.208	0	5.50
										RLEEIPLIK	1.00	2.572	0.455	1	13/16	2	555.8477	1109.6809	1109.6808	0.0001	0.090	0	6.14
										LLDMDGIIVEK	1.00	4.044	0.359	1	17/20	2	631.3390	1260.6649	1260.6635	0.0014	1.109	0	4.03
										FNVLQYVVPEVK	1.00	3.785	0.544	1	18/22	2	717.9032	1433.7914	1433.7919	-0.0005	-0.348	0	6.00
										ILQEHEQIKK	0.98	2.319	0.400	1	12/36	3	422.5786	1264.7135	1264.7139	-0.0004	-0.316	0	6.76
										LEEIPLIK	1.00	2.334	0.376	1	11/14	2	477.7971	953.5795	953.5797	-0.0002	-0.209	0	4.53
										LATLLGLQAPPTR	1.00	2.762	0.571	1	16/24	2	675.9088	1349.8037	1349.8031	0.0006	0.444	0	9.75
										MLEDRDLFVMR	0.99	3.333	0.409	1	23/40	3	486.2356	1455.6851	1455.6850	0.0001	0.069	1	4.56
										LYHDIAQQAFK	1.00	3.193	0.570	1	22/40	3	445.2348	1332.6817	1332.6826	-0.0009	-0.674	0	6.74
										NLTQDEMQR	0.99	2.011	0.350	1	6/16	2	575.7615	1149.5097	1149.5084	0.0013	1.129	0	4.37
										KPPKPQLMANYYNK	1.00	3.092	0.511	1	19/52	3	569.9677	1706.8820	1706.8814	0.0006	0.351	0	9.83
										SGNALFHASTLHR	1.00	3.416	0.578	1	24/48	3	470.9127	1409.7160	1409.7164	-0.0004	-0.283	0	9.51
										ANEFLEVGK	0.99	2.267	0.303	1	10/16	2	503.7638	1005.5140	1005.5131	0.0009	0.893	0	4.53
										HHNQSTAINLNNPESQSMHLETR	1.00	3.624	0.567	1	38/132	4	669.3151	2673.2324	2673.2314	0.0010	0.374	0	6.27

										NQLTAMSSVLAK	1.00	3.440	0.610	1	19/22	2	639.8397	1277.6661	1277.6649	0.0012	0.938	0	8.75
										LESLNIQR	0.98	2.567	0.200	1	13/14	2	486.7773	971.5406	971.5400	0.0006	0.616	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.35	0.00	0.54	No	4	7.9%	YIESPVLFLR	1.00	3.068	0.448	1	15/18	2	618.8530	1235.6924	1235.6914	0.0010	0.808	0	6.00
										DFAYGETDPLIR	1.00	3.267	0.662	1	17/22	2	698.8408	1395.6662	1395.6670	-0.0008	-0.572	0	4.03
										LPLDINPVVHPHGHIFK	1.00	2.782	0.549	1	27/96	4	484.0256	1932.0722	1932.0734	-0.0012	-0.620	0	7.02
										AFALNDLDDYEK	1.00	3.886	0.633	1	18/22	2	707.3303	1412.6461	1412.6460	0.0001	0.071	0	3.84
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.49	0.00	0.46	No	4	9.8%	GLVFDTLYGNLLK	0.99	2.310	0.397	1	10/24	2	726.9085	1451.8027	1451.8024	0.0003	0.206	0	5.83
										HLDSSSNERPDISSIQR	1.00	2.799	0.625	1	21/64	3	647.6522	1939.9348	1939.9348	0.0000	0.000	0	5.38
										LQNAADMPANMDK	1.00	4.104	0.608	1	19/24	2	725.8187	1449.6228	1449.6228	0.0000	0.000	0	4.21
										KPLFFGEGTVLR	1.00	3.781	0.522	1	16/22	2	682.3903	1362.7666	1362.7660	0.0006	0.440	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.47	0.00	0.54	No	2	8.4%	DKVMPLIIQGFK	0.96	3.142	0.338	1	20/44	3	468.9355	1403.7848	1403.7847	0.0001	0.071	1	8.59
										IIEVAPQVATQNVNPTPGATS	1.00	4.729	0.717	1	24/40	2	1054.0551	2106.0992	2106.0957	0.0035	1.660	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	1.03	0.00	0.46	No	12	19.8%	THHNDTELIR	0.98	3.180	0.337	1	18/36	3	412.5424	1234.6040	1234.6054	-0.0014	-1.131	0	5.92
										EEVVLLTHGDSVDK	1.00	4.236	0.627	1	21/26	2	770.8963	1539.7809	1539.7781	0.0028	1.816	0	4.31
										GLQKEEVVLLTHGDSVDK	1.00	6.047	0.619	1	34/68	3	656.3530	1966.0363	1966.0371	-0.0008	-0.406	1	4.75
										SGNIVAGIANESK	1.00	4.259	0.588	1	19/24	2	630.3331	1258.6527	1258.6517	0.0010	0.793	0	5.72
										VVYIFGPPVK	1.00	2.397	0.535	1	11/18	2	559.8341	1117.6545	1117.6536	0.0009	0.804	0	8.56
										ISQMPVILTPLHFDRDPLQK	1.00	4.042	0.561	1	29/114	4	591.8241	2363.2697	2363.2671	0.0026	1.098	1	6.75
										QADFEAHNILR	1.00	2.332	0.555	1	12/40	3	438.5581	1312.6520	1312.6524	-0.0004	-0.304	0	5.32
										KPHTLLQR	0.96	2.127	0.246	1	10/14	2	496.8036	991.5932	991.5927	0.0005	0.503	0	11.00
										ELGLPEELVSR	1.00	2.766	0.493	1	15/20	2	621.3404	1240.6674	1240.6663	0.0011	0.885	0	4.25
										VIEPLKDFHKDEVR	1.00	4.666	0.534	1	19/26	2	862.9701	1723.9266	1723.9257	0.0009	0.522	2	5.48
										TLNMTTSPEEK	1.00	3.064	0.471	1	13/20	2	633.7977	1265.5807	1265.5809	-0.0002	-0.158	0	4.53
										ESQSVEEALKK	1.00	2.446	0.412	1	13/20	2	624.3275	1246.6406	1246.6405	0.0001	0.080	0	4.79
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	1.00	1.00	0.68	No	3	15.8%	HLDSVLQQLQTEVYR	1.00	5.612	0.652	1	23/28	2	914.9812	1827.9479	1827.9479	0.0000	0.000	0	5.32
										GAQTLYVPNCDHR	1.00	3.216	0.618	1	14/24	2	765.8595	1529.7042	1529.7045	-0.0003	-0.196	0	6.73
										APAVAEENPK	1.00	3.596	0.567	1	16/18	2	513.2667	1024.5197	1024.5189	0.0008	0.779	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	29.3%	VMVQPINLIFR	1.00	3.264	0.548	1	15/20	2	673.3867	1344.7590	1344.7588	0.0002	0.149	0	9.72
										IMLKGDNITLLQSVSN	1.00	2.886	0.603	1	15/30	2	881.4744	1760.9359	1760.9342	0.0017	0.964	1	5.84
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	1.00	0.00	0.77	No	3	17.3%	GQAFVIFK	1.00	2.035	0.504	1	10/14	2	455.2633	908.5119	908.5120	-0.0001	-0.110	0	8.75
										HDIAFVEFENDGQAGAAR	0.96	3.508	0.438	1	22/68	3	649.6379	1945.8957	1945.8919	0.0038	1.950	0	4.31
										QLQGFPFYGKPMR	0.98	2.321	0.407	1	18/48	3	528.9379	1583.7925	1583.7919	0.0006	0.378	0	9.99
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.47	1.00	0.37	Yes	10	8.1%	GNDIDPEAVKGEVLK	0.97	2.478	0.422	1	18/56	3	528.6140	1582.8202	1582.8203	-0.0001	-0.063	1	4.32
										FMQVVVSR	1.00	2.897	0.405	1	13/14	2	491.2629	980.5113	980.5113	0.0000	0.000	0	9.75
										NLNSVSVPR	1.00	2.883	0.402	1	13/16	2	493.2749	984.5363	984.5352	0.0011	1.115	0	9.75
										AFFMLDGILSK	1.00	2.688	0.382	1	12/20	2	629.3310	1256.6485	1256.6475	0.0010	0.795	0	5.88
										VFPNSAPLEGGTR	1.00	2.331	0.545	1	13/24	2	672.8490	1343.6830	1343.6834	-0.0004	-0.297	0	5.97
										TEFTTALQR	1.00	2.787	0.580	1	14/16	2	533.7800	1065.5450	1065.5455	-0.0005	-0.468	0	5.66
										SFISGGSTITGVGK	1.00	4.470	0.587	1	23/26	2	655.8512	1309.6886	1309.6878	0.0008	0.610	0	8.47
										YVNDFFNK	0.98	1.718	0.396	1	10/14	2	523.7507	1045.4876	1045.4869	0.0007	0.668	0	5.83
										GDLTIANLGTSEGR	1.00	4.357	0.647	1	21/26	2	702.3599	1402.7049	1402.7052	-0.0003	-0.214	0	4.37
										EDPIVYEIHPTK	0.98	2.637	0.375	1	14/44	3	480.9171	1439.7311	1439.7296	0.0015	1.040	0	4.65
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.41	0.89	0.66	No	3	9.6%	YALTTTLSAR	0.98	2.164	0.336	1	11/18	2	548.8035	1095.5927	1095.5924	0.0003	0.273	0	8.75
										FQVDPSGEIVELAK	1.00	3.641	0.583	1	19/26	2	766.4038	1530.7931	1530.7930	0.0001	0.065	0	4.14
										AMDLVQEEFLQR	1.00	4.636	0.533	1	18/22	2	747.8665	1493.7197	1493.7184	0.0013	0.869	0	4.14
IPI00029469.1	Beta-centractin	ACTR1B	1.00	0.50	0.00	0.42	No	3	11.2%	AGFAGDQIPK	1.00	3.086	0.305	1	15/18	2	502.2640	1002.5131	1002.5134	-0.0003	-0.299	0	5.88
										VMAGALEGDLFIGPK	0.97	5.025	0.634	1	21/28	2	767.4027	1532.7920	1532.7909	0.0011	0.717	0	4.37
										VQYTLPDGSTLDVGPAR	1.00	2.984	0.589	1	17/32	2	894.9600	1787.9098	1787.9054	0.0044	2.458	0	4.21
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.68	0.00	0.34	No	14	12.1%	DSPLLLQQISAMR	1.00	3.196	0.678	1	15/24	2	744.3980	1486.7817	1486.7814	0.0003	0.202	0	5.84
										QQQPPPETFDFK	1.00	2.631	0.496	1	12/22	2	731.3541	1460.6926	1460.6936	-0.0010	-0.684	0	4.37
										RVEAAQETVADYQQTIK	0.99	3.432	0.422	1	23/64	3	650.6691	1948.9846	1948.9854	-0.0008	-0.410	0	4.68
										ELTNQQEASVER	1.00	2.991	0.567	1	13/22	2	702.3417	1402.6686	1402.6688	-0.0002	-0.142	0	4.25
										VEAAQETVADYQQTIKK	1.00	2.952	0.570	1	17/64	3	641.3337	1920.9787	1920.9793	-0.0006	-0.312	0	4.68
										AEITDAEGLGLK	1.00	2.903	0.494	1	18/22	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.14
										LSHEGPGSELPAGALYR	1.00	3.763	0.598	1	28/64	3	585.3004	1752.8811	1752.8795	0.0016	0.911	0	5.40
										VDELTTDLEILK	1.00	2.412	0.460	1	15/22	2	694.8796	1387.7452	1387.7446	0.0006	0.432	0	3.92
										LEETQALLR	1.00	2.701	0.323	1	15/16	2	536.8035	1071.5926	1071.5924	0.0002	0.186	0	4.53
										MQEQQADLQR	0.99	3.482	0.375	1	16/18	2	631.7933	1261.5766	1261.5721	0.0045	3.561	0	4.37

										ASLASLPPLHVAK	1.00	2.339	0.639	1	20/48	3	435.2626	1302.7657	1302.7660	-0.0003	-0.230	0	8.80
										SPSAQLMEQVAQLK	1.00	3.703	0.620	1	19/26	2	773.4007	1544.7868	1544.7868	0.0000	0.000	0	5.72
										AESLQQEVEALK	1.00	2.743	0.552	1	13/22	2	672.8539	1343.6930	1343.6933	-0.0003	-0.223	0	4.25
										RVEAAQETVADYQQTIKK	1.00	6.118	0.632	1	29/68	3	693.3674	2077.0799	2077.0804	-0.0005	-0.240	0	6.18
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	6.2%	EVLPGEIVEISR	1.00	3.411	0.580	1	18/22	2	670.8746	1339.7347	1339.7347	0.0000	0.000	0	4.25
										HNVQTLDIISR	1.00	3.600	0.608	1	18/20	2	648.3569	1294.6988	1294.6993	-0.0005	-0.386	0	6.74
										FGVLSDNFK	1.00	2.559	0.462	1	13/16	2	513.7664	1025.5187	1025.5182	0.0005	0.487	0	5.84
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.54	0.82	0.70	No	3	18.0%	TLRPALVGVVK	1.00	3.068	0.488	1	15/40	3	384.9203	1151.7378	1151.7390	-0.0012	-1.039	0	11.00
										FDPYEHEALFHTPVEGK	0.98	2.146	0.471	1	19/64	3	672.6548	2014.9418	2014.9425	-0.0007	-0.347	0	4.80
										DLLEVADVLEK	1.00	2.587	0.460	1	15/20	2	622.3426	1242.6720	1242.6707	0.0013	1.044	0	3.92
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	5.6%	YYEEFPINLK	1.00	3.411	0.455	1	16/18	2	658.3321	1314.6509	1314.6496	0.0013	0.987	0	4.53
										LMDRPIFYYR	1.00	3.084	0.504	1	24/36	3	463.9043	1388.6910	1388.6911	-0.0001	-0.072	0	8.59
										ARPNIPVYR	0.98	2.349	0.342	1	10/16	2	543.3144	1084.6135	1084.6142	-0.0007	-0.644	0	10.84
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	7.25	0.00	0.43	No	11	47.6%	YGYEIPVDMLCK	1.00	3.437	0.517	1	15/22	2	744.3491	1486.6849	1486.6836	0.0013	0.873	0	4.37
										GKDCAVIVTQK	1.00	3.443	0.434	1	16/20	2	609.8292	1217.6437	1217.6438	-0.0001	-0.082	1	8.20
										ITENIGCVMTGMTADSR	1.00	2.635	0.667	1	18/32	2	944.4159	1886.8174	1886.8172	0.0002	0.106	0	4.37
										LYQVEYAFK	1.00	3.466	0.522	1	14/16	2	580.8030	1159.5924	1159.5914	0.0010	0.861	0	6.00
										QTESTSFLEK	0.99	1.981	0.419	1	9/18	2	585.2879	1168.5622	1168.5612	0.0010	0.854	0	4.53
										KVPDKLLDSSTVTHLFK	1.00	4.969	0.571	1	18/32	2	964.5462	1927.0792	1927.0779	0.0013	0.674	1	8.51
										HITIFSPEGR	1.00	3.214	0.551	1	15/18	2	578.8091	1155.6043	1155.6037	0.0006	0.518	0	6.75
										VPDKLLDSSTVTHLFK	1.00	5.048	0.548	1	30/60	3	600.6682	1798.9826	1798.9829	-0.0003	-0.167	1	6.72
										ILTEAEIDAHLVALAERD	1.00	2.575	0.606	1	22/68	3	660.3530	1978.0387	1978.0371	0.0016	0.808	1	4.33
										LLDSSTVTHLFK	1.00	4.340	0.446	1	20/22	2	680.8772	1359.7412	1359.7398	0.0014	1.028	0	6.74
										AINQGGLTSVAVR	1.00	4.271	0.519	1	17/24	2	643.3648	1284.7152	1284.7150	0.0002	0.155	0	9.79
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.49	1.00	0.72	No	4	10.1%	SGNENGEFYLR	1.00	3.012	0.468	1	13/20	2	643.2940	1284.5758	1284.5735	0.0023	1.788	0	4.53
										QTSPVSAMLVLVK	1.00	3.172	0.541	1	17/24	2	694.8945	1387.7750	1387.7745	0.0005	0.360	0	8.75
										GSFACQCPPGYQK	0.99	3.797	0.374	1	15/24	2	750.3239	1498.6312	1498.6333	-0.0021	-1.399	0	8.05
										FSCMCPQGYQVVR	1.00	2.821	0.603	1	17/24	2	824.3575	1646.7002	1646.7004	-0.0002	-0.121	0	8.06
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.50	0.00	0.09	No	3	7.2%	VAEITELILK	1.00	3.301	0.522	1	16/18	2	564.8474	1127.6804	1127.6802	0.0002	0.177	0	4.53
										VMDGLLVIAMNK	1.00	4.255	0.668	1	17/22	2	668.3542	1334.6957	1334.6938	0.0019	1.421	0	5.81
										FGFAESIANQR	1.00	4.027	0.640	1	16/20	2	620.3095	1238.6050	1238.6044	0.0006	0.484	0	6.00
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	15.5%	DETEFYLGK	1.00	2.098	0.456	1	12/16	2	551.2586	1100.5029	1100.5026	0.0003	0.272	0	4.14
										VMLYPSRI	0.98	2.530	0.408	1	9/14	2	497.7731	993.5315	993.5317	-0.0002	-0.201	1	8.72
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	1.00	1.93	0.99	0.40	No	28	22.4%	IVSSAMEPDR	1.00	2.980	0.553	1	15/18	2	560.7688	1119.5235	1119.5230	0.0005	0.446	0	4.37
										IDVHLVPDRK	1.00	2.816	0.537	1	17/36	3	397.8997	1190.6769	1190.6772	-0.0003	-0.251	0	6.75
										CTLKPCDYPDIK	0.98	2.584	0.417	1	20/44	3	503.9074	1508.7023	1508.7003	0.0020	1.323	0	5.95
										AGEQVTYTCATYYK	1.00	4.502	0.704	1	19/26	2	827.8745	1653.7348	1653.7345	0.0003	0.181	0	6.03
										SCDIPVFMNAR	1.00	3.070	0.570	1	15/20	2	663.3025	1324.5904	1324.5904	0.0000	0.000	0	5.55
										IVSSAMEPDREYHFGQAVR	1.00	4.374	0.663	1	27/72	3	736.6883	2207.0440	2207.0430	0.0010	0.453	1	5.45
										EFDHNSNIR	1.00	1.972	0.543	1	12/16	2	566.2625	1130.5106	1130.5105	0.0001	0.088	0	5.32
										TGDEITYQCR	1.00	3.586	0.537	1	13/18	2	621.7746	1241.5348	1241.5347	0.0001	0.080	0	4.37
										CNMGYEYSER	1.00	3.068	0.797	1	12/18	2	662.7503	1323.4885	1323.4860	0.0025	1.886	0	4.53
										CLHPCVISR	1.00	2.339	0.515	1	14/32	3	381.1917	1140.5528	1140.5532	-0.0004	-0.350	0	8.08
										TKEEYGHSEVVEYYCNPR	1.00	7.189	0.687	1	31/68	3	754.0040	2258.9943	2258.9902	0.0041	1.813	1	4.90
										NGFYPATR	1.00	2.208	0.404	1	13/14	2	463.2300	924.4455	924.4454	0.0001	0.108	0	8.75
										EKTKEEYGHSEVVEYYCNPR	1.00	3.862	0.660	1	29/114	4	630.0392	2516.1320	2516.1278	0.0042	1.667	2	5.02
										FVCNSGYK	1.00	2.786	0.499	1	11/14	2	487.7237	973.4328	973.4328	0.0000	0.000	0	8.20
										IDVHLVPDR	1.00	2.803	0.436	1	11/16	2	532.2984	1062.5820	1062.5822	-0.0002	-0.188	0	5.21
										SIDVACHPGYALPK	1.00	2.549	0.512	1	18/52	3	509.9257	1526.7565	1526.7552	0.0013	0.850	0	6.46
										EIMENYNIALR	1.00	2.609	0.571	1	12/20	2	691.3427	1380.6715	1380.6708	0.0007	0.506	0	4.53
										DTSCVNPPTVQNAYIVSR	1.00	5.239	0.683	1	24/34	2	1010.9915	2019.9717	2019.9684	0.0033	1.632	0	5.83
										CFEGFGIDGPAIAK	1.00	3.872	0.656	1	21/26	2	741.3583	1480.7017	1480.7021	-0.0004	-0.270	0	4.37
										TGESVEFVCKR	1.00	2.888	0.522	1	18/40	3	437.8836	1310.6289	1310.6289	0.0000	0.000	0	5.81
										SSNLIILEEHLK	1.00	4.172	0.545	1	17/22	2	698.3957	1394.7765	1394.7769	-0.0004	-0.286	0	5.38
										LGYVTADGETSGSITCGK	1.00	4.727	0.658	1	23/34	2	908.4251	1814.8388	1814.8356	0.0032	1.761	0	4.37
										WQSIPLCVEK	1.00	2.769	0.357	1	11/18	2	630.3263	1258.6397	1258.6380	0.0017	1.349	0	5.99
										RPYFPVAVGK	1.00	3.259	0.607	1	21/36	3	378.5537	1132.6377	1132.6393	-0.0016	-1.409	0	9.99
										LEYPTCAK	0.99	2.050	0.337	1	9/14	2	491.2391	980.4644	980.4637	0.0007	0.713	0	5.99

										TGESVEFVCK	1.00	2.766	0.621	1	15/18	2	578.2712	1154.5298	1154.5278	0.0020	1.729	0	4.53
										LSYTCEGGFR	1.00	2.919	0.534	1	17/18	2	595.2690	1188.5240	1188.5234	0.0006	0.504	0	5.99
										PYFPVAVGK	0.99	3.248	0.448	1	13/16	2	489.2764	976.5386	976.5382	0.0004	0.409	0	9.01
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	2.98	0.01	0.85	No	6	43.2%	RQATTIIADNIIFLSDQTK	0.99	2.922	0.476	1	18/72	3	716.7268	2147.1604	2147.1586	0.0018	0.837	0	5.96
										ISVFRPGLR	0.99	2.471	0.326	1	10/16	2	522.8193	1043.6247	1043.6240	0.0007	0.669	0	12.00
										DVAYQYVK	0.96	1.865	0.373	1	9/14	2	493.2531	984.4903	984.4916	-0.0013	-1.318	0	5.83
										SGDSEVYQLGDVSQK	1.00	3.135	0.567	1	18/28	2	806.3785	1610.7445	1610.7424	0.0021	1.302	0	4.03
										IDYGEYMDKNNVR	0.98	2.304	0.513	1	12/24	2	816.8698	1631.7253	1631.7250	0.0003	0.184	1	4.56
										QATTIIADNIIFLSDQTK	1.00	4.642	0.702	1	19/34	2	996.5360	1991.0581	1991.0575	0.0006	0.301	0	4.21
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	1.15	0.00	0.65	No	2	20.3%	TTPDVIFVFGFR	1.00	2.733	0.551	1	13/22	2	699.8744	1397.7347	1397.7343	0.0004	0.286	0	5.50
										TTGFGMIYDSLDYAK	1.00	2.642	0.667	1	15/28	2	849.3900	1696.7678	1696.7654	0.0024	1.413	0	4.21
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.29	0.00	0.39	No	3	6.8%	SLESLDTSLFAK	1.00	3.744	0.640	1	19/22	2	655.8455	1309.6772	1309.6765	0.0007	0.534	0	4.37
										VKPLQDQNELFGK	1.00	4.220	0.641	1	25/48	3	505.9437	1514.8102	1514.8093	0.0009	0.593	0	6.04
										SALLALGLK	1.00	2.712	0.550	1	14/16	2	443.2920	884.5695	884.5695	0.0000	0.000	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.41	0.73	0.91	Yes	3	8.0%	IPLITATPR	1.00	2.627	0.568	1	14/16	2	491.3082	980.6027	980.6019	0.0008	0.814	0	9.75
										YGSGVSGIPYGQPK	1.00	4.011	0.632	1	17/26	2	705.3566	1408.6981	1408.6987	-0.0006	-0.425	0	8.50
										GTLLAFAEAR	1.00	3.449	0.422	1	16/18	2	524.7929	1047.5720	1047.5713	0.0007	0.667	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	3.64	0.97	0.87	No	8	41.9%	ELPAAVAPAGPASLAR	1.00	3.615	0.624	1	15/30	2	745.9199	1489.8260	1489.8253	0.0007	0.469	0	6.10
										LVPFDHAESTYGLYR	1.00	2.718	0.579	1	14/28	2	884.4387	1766.8651	1766.8628	0.0023	1.300	0	5.32
										TVIFVATGEGK	1.00	3.243	0.591	1	15/20	2	561.3137	1120.6114	1120.6128	-0.0014	-1.247	0	5.66
										IVAPISDSPKPPPQR	1.00	3.389	0.694	1	13/28	2	801.4541	1600.8961	1600.8937	0.0024	1.497	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	3.286	0.521	1	23/80	3	767.0691	2298.1878	2298.1856	0.0022	0.956	0	4.40
										EKIVAPISDSPKPPPQR	0.99	2.682	0.477	1	15/64	3	620.3510	1858.0312	1858.0312	0.0000	0.000	1	8.69
										VTLTLPVLNAAR	1.00	2.478	0.584	1	14/22	2	634.3903	1266.7665	1266.7660	0.0005	0.394	0	9.72
										FALGLSGGSLVSMLAR	1.00	3.787	0.633	1	19/30	2	797.9347	1593.8595	1593.8549	0.0046	2.882	0	9.75
IPI00030023.3	Histamine N-methyltransferase	HNMT	1.00	0.64	0.00	0.52	No	3	9.9%	FFHSLLGTNAK	1.00	3.006	0.416	1	13/20	2	617.8326	1233.6496	1233.6506	-0.0010	-0.809	0	8.76
										DLQEPEFSAK	0.99	2.438	0.297	1	13/18	2	582.2826	1162.5517	1162.5506	0.0011	0.945	0	4.14
										KLPGIIGR	0.98	2.209	0.299	1	11/14	2	427.2845	852.5542	852.5545	-0.0003	-0.351	0	11.00
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.19	0.00	0.51	No	2	3.9%	MGLLAVLR	1.00	2.394	0.446	1	13/14	2	444.7704	887.5257	887.5263	-0.0006	-0.675	0	9.50
										AFVRPSGTEDVVR	1.00	3.131	0.399	1	15/24	2	716.8808	1431.7484	1431.7470	0.0014	0.977	0	6.12
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.15	0.00	0.17	No	6	25.7%	APLDIPVPDPVKEK	1.00	3.297	0.701	1	20/52	3	506.6240	1516.8513	1516.8501	0.0012	0.790	1	4.56
										TENLLGSYFPK	1.00	3.407	0.565	1	13/20	2	634.8297	1267.6463	1267.6449	0.0014	1.103	0	5.66
										EPALNEANLSNLK	1.00	2.506	0.571	1	9/24	2	706.8726	1411.7317	1411.7307	0.0010	0.707	0	4.53
										QLVHELDEAEYR	1.00	2.100	0.580	1	12/22	2	751.3677	1500.7213	1500.7209	0.0004	0.266	0	4.40
										APLDIPVPDPVK	1.00	2.231	0.463	1	11/22	2	630.8635	1259.7143	1259.7125	0.0018	1.427	0	4.21
										IEDGNNFGVAVQEK	1.00	3.929	0.585	1	20/26	2	760.3730	1518.7301	1518.7314	-0.0013	-0.855	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.33	0.00	0.26	No	2	11.3%	IALTDNALIAR	1.00	3.360	0.510	1	16/20	2	585.8457	1169.6777	1169.6768	0.0009	0.768	0	5.84
										VLQLLRLRQIFNGTFVK	1.00	0.623	0.938	1	11/96	4	512.0650	2044.2253	2044.2310	-0.0057	-2.783	2	12.01
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.50	0.00	0.43	No	3	15.0%	TVESEAASYLDQISR	1.00	4.504	0.540	1	29/56	3	556.9407	1667.8027	1667.8002	0.0025	1.496	0	4.14
										NQYVTLHDMILK	1.00	3.255	0.495	1	15/22	2	745.8872	1489.7597	1489.7599	-0.0002	-0.134	0	6.74
										SNQQLVDIIEK	1.00	3.776	0.565	1	15/20	2	643.8512	1285.6881	1285.6878	0.0003	0.233	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.60	1.00	0.56	No	8	12.5%	SEDYVELVQR	1.00	3.361	0.463	1	16/18	2	619.3066	1236.5989	1236.5986	0.0003	0.242	0	4.14
										LVGPEEALSPGEAR	1.00	4.322	0.697	1	17/26	2	712.8726	1423.7306	1423.7307	-0.0001	-0.070	0	4.25
										IFQNLNGALDEVVLK	1.00	4.149	0.479	1	20/28	2	836.9671	1671.9192	1671.9196	-0.0004	-0.239	0	4.37
										LYLDPGLR	1.00	2.436	0.491	1	12/14	2	473.7715	945.5286	945.5284	0.0002	0.211	0	5.84
										LLLLDYPPDR	1.00	3.301	0.423	1	14/18	2	607.8426	1213.6723	1213.6707	0.0016	1.316	0	4.21
										AVMNFVVR	1.00	2.354	0.412	1	12/14	2	476.2577	950.5017	950.5008	0.0009	0.945	0	9.79
										YKDDDDDQLFYTR	1.00	2.515	0.660	1	19/48	3	565.2495	1692.7269	1692.7267	0.0002	0.118	1	3.97
										GIFLHLSNQHEFGR	1.00	3.256	0.551	1	21/52	3	552.2865	1653.8384	1653.8376	0.0008	0.483	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.67	0.79	0.62	No	10	18.6%	EGIVTATEQEVKEDIAK	1.00	4.480	0.640	1	16/32	2	930.4835	1858.9542	1858.9524	0.0018	0.967	1	4.25
										YESSALPSGQLTSLSEYASR	1.00	3.430	0.660	1	20/38	2	1073.5186	2145.0235	2145.0226	0.0009	0.419	0	4.53
										EGIVTATEQEVK	1.00	3.277	0.481	1	18/22	2	652.3406	1302.6665	1302.6667	-0.0002	-0.153	0	4.25
										AQLLQPTLEINPR	1.00	2.979	0.420	1	14/24	2	746.9277	1491.8443	1491.8409	0.0034	2.276	0	6.05
										LVSDGQALPEMEIHLQTNAEK	1.00	3.377	0.547	1	23/80	3	780.3898	2338.1460	2338.1475	-0.0015	-0.641	0	4.40
										HLAEHSPYYEAMK	1.00	3.250	0.516	1	15/24	2	796.3641	1590.7137	1590.7137	0.0000	0.000	0	6.00
										AFLDALQNQAEASSK	1.00	4.899	0.653	1	22/28	2	796.8994	1591.7845	1591.7842	0.0003	0.188	0	4.37
										FFEDYGLFMR	1.00	3.297	0.723	1	16/18	2	670.8026	1339.5913	1339.5907	0.0006	0.447	0	4.37
										ELISNASDALEK	1.00	3.734	0.453	1	14/22	2	645.3328	1288.6520	1288.6511	0.0009	0.697	0	4.14

										ELLQESALIR	1.00	2.984	0.433	1	16/18	2	586.3377	1170.6616	1170.6608	0.0008	0.682	0	4.53
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.74	0.00	0.41	No	6	17.8%	SLYVAEYHSEPVEDEKP	1.00	3.094	0.564	1	23/64	3	664.6459	1990.9191	1990.9160	0.0031	1.555	0	4.25
										DNIQAMVIVPTR	0.97	2.518	0.276	1	15/22	2	686.8663	1371.7181	1371.7180	0.0001	0.073	0	5.84
										GVTQYYAYVTER	1.00	3.691	0.501	1	17/22	2	725.3541	1448.6930	1448.6936	-0.0006	-0.414	0	6.00
										SGAYLIPLLER	1.00	3.151	0.632	1	13/20	2	616.3559	1230.6985	1230.6972	0.0013	1.055	0	5.72
										QILLYSATFPLSVQK	1.00	2.698	0.561	1	15/28	2	854.4876	1706.9614	1706.9607	0.0007	0.410	0	8.59
										SIEEQLGTEIKPIPSNIDK	1.00	3.785	0.674	1	23/72	3	704.3792	2110.1167	2110.1158	0.0009	0.426	0	4.41
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	1.15	0.31	0.59	No	8	24.6%	MLEIDPQK	0.99	2.511	0.317	1	11/14	2	495.2522	988.4890	988.4899	-0.0009	-0.909	0	4.37
										LEDLIVKDGLTDVYNK	1.00	4.681	0.667	1	26/60	3	612.3314	1833.9724	1833.9724	0.0000	0.000	1	4.23
										NEQDAYAINSYTR	1.00	5.124	0.707	1	21/24	2	772.8524	1543.6900	1543.6903	-0.0003	-0.194	0	4.37
										EAYMGNVLQGGEGQAPTR	1.00	4.297	0.656	1	22/34	2	947.4416	1892.8709	1892.8687	0.0022	1.161	0	4.53
										FGNEVIPVTVTVK	1.00	3.392	0.451	1	18/24	2	701.9007	1401.7875	1401.7868	0.0007	0.499	0	6.00
										TPIGSFLGSLSLLPATK	1.00	2.798	0.739	1	14/32	2	851.4929	1700.9735	1700.9713	0.0022	1.292	0	8.41
										DGLTDVYNK	1.00	2.261	0.495	1	13/16	2	512.7509	1023.4874	1023.4873	0.0001	0.098	0	4.21
										VNINGGAVSLGHPIGMSGAR	0.98	2.625	0.420	1	18/76	3	641.6670	1921.9786	1921.9792	-0.0006	-0.312	0	9.73
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.69	0.00	0.43	No	5	13.6%	ETFLTSPEELYR	1.00	2.242	0.537	1	13/22	2	742.8670	1483.7207	1483.7195	0.0012	0.808	0	4.25
										LDGEASINNRK	1.00	2.898	0.389	1	13/20	2	608.8177	1215.6207	1215.6208	-0.0001	-0.082	0	6.07
										LDGEASINNR	1.00	3.373	0.395	1	16/18	2	544.7702	1087.5243	1087.5258	-0.0015	-1.377	0	4.37
										EAMGIYISTLK	0.99	1.927	0.462	1	13/20	2	621.3259	1240.6372	1240.6373	-0.0001	-0.081	0	6.10
										DEPDTNLVALMK	1.00	3.060	0.698	1	16/22	2	681.3345	1360.6554	1360.6544	0.0010	0.734	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	10.4%	LDLITVEAFKPILSTR	1.00	2.184	0.645	1	18/60	3	606.0241	1815.0497	1815.0506	-0.0009	-0.495	0	6.07
										TSESTGSLPSPFLR	1.00	3.584	0.568	1	13/26	2	739.8779	1477.7431	1477.7413	0.0018	1.216	0	5.66
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.59	0.00	0.09	No	13	11.5%	VLEAMTER	1.00	2.134	0.434	1	10/14	2	482.7420	963.4697	963.4695	0.0002	0.207	0	4.53
										NSETFPTILEEAK	0.99	2.584	0.379	1	14/24	2	739.8723	1477.7292	1477.7300	-0.0008	-0.541	0	4.25
										KLYKPEVQLR	1.00	2.601	0.521	1	14/36	3	425.2591	1272.7544	1272.7554	-0.0010	-0.784	0	9.70
										LNAILFK	0.96	2.080	0.271	1	9/12	2	409.7604	817.5060	817.5062	-0.0002	-0.244	0	8.75
										SPDELPSAGGDGGK	1.00	2.941	0.524	1	14/26	2	643.7966	1285.5793	1285.5786	0.0007	0.544	0	4.03
										LHDEKEETAGSYDSR	1.00	4.606	0.742	1	23/56	3	579.5956	1735.7688	1735.7649	0.0039	2.243	1	4.50
										AMDPAVPNMMIDAAK	1.00	2.778	0.613	1	15/28	2	811.8648	1621.7168	1621.7150	0.0018	1.109	0	4.21
										SAMMYIQELR	1.00	2.529	0.448	1	14/18	2	637.2994	1272.5847	1272.5842	0.0005	0.392	0	5.72
										EMVSQYLYTSK	1.00	3.256	0.601	1	14/20	2	682.8238	1363.6321	1363.6330	-0.0009	-0.659	0	6.10
										RLHDEKEETAGSYDSR	1.00	1.709	0.483	1	19/90	4	473.9738	1891.8673	1891.8660	0.0013	0.686	1	4.90
										KLDSELTAR	1.00	2.854	0.515	1	14/16	2	516.7878	1031.5615	1031.5611	0.0004	0.387	0	6.07
										DVQNFPAATDEKDKFVEK	0.99	2.710	0.482	1	18/68	3	694.3444	2080.0102	2080.0113	-0.0011	-0.528	2	4.44
										LQDLQGEKDALHSEK	0.97	2.584	0.325	1	23/84	4	428.4719	1709.8575	1709.8584	-0.0009	-0.525	1	4.75
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.72	0.00	0.25	No	4	6.6%	LNQDQLDAVSK	1.00	4.042	0.486	1	18/20	2	615.8199	1229.6262	1229.6252	0.0010	0.812	0	4.21
										SFMALSQDIQK	1.00	3.218	0.600	1	17/20	2	642.3186	1282.6231	1282.6227	0.0004	0.311	0	5.55
										GKLDDYQER	1.00	2.925	0.458	1	13/16	2	562.2726	1122.5316	1122.5306	0.0010	0.889	1	4.56
										YQEVTNNLEFAK	1.00	3.442	0.611	1	19/22	2	728.3594	1454.7040	1454.7042	-0.0002	-0.137	0	4.53
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.7%	ADLTALFLPR	0.99	2.614	0.330	1	11/18	2	558.8242	1115.6337	1115.6339	-0.0002	-0.179	0	5.88
										SLEGTEAQVFK	1.00	2.808	0.458	1	15/20	2	604.8115	1207.6074	1207.6085	-0.0011	-0.909	0	4.53
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.21	1.00	0.51	Yes	3	4.3%	VEAMLNDR	1.00	3.050	0.484	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										HYQHVLAVDPEK	1.00	3.621	0.624	1	24/44	3	479.2491	1434.7258	1434.7256	0.0002	0.139	0	5.99
										SQVMTHLHVIEER	1.00	2.736	0.597	1	22/48	3	532.2717	1593.7915	1593.7933	-0.0018	-1.127	0	5.95
IPI00031045.3	Destrin isoform b	DSTN	0.99	0.59	0.00	0.76	No	2	12.2%	YALYDASFETK	1.00	3.042	0.544	1	16/20	2	654.3113	1306.6081	1306.6081	0.0000	0.000	0	4.37
										MIYASSK	0.98	1.781	0.451	1	9/12	2	408.2020	814.3887	814.3895	-0.0008	-0.980	0	8.34
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.25	0.72	0.27	No	3	8.2%	LTASAPGYLAITK	1.00	3.516	0.521	1	16/24	2	653.3743	1304.7324	1304.7340	-0.0016	-1.224	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	4.742	0.634	1	28/80	3	742.3417	2224.0030	2224.0033	-0.0003	-0.135	0	4.53
										YIGNMHGNEAVGR	0.97	2.057	0.428	1	18/48	3	478.5578	1432.6522	1432.6517	0.0005	0.348	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.36	0.00	0.35	No	2	12.7%	TASNVEEAFINTAK	1.00	3.910	0.465	1	18/26	2	747.8754	1493.7368	1493.7362	0.0006	0.401	0	4.53
										GAAGALLVYDITR	1.00	2.091	0.498	1	11/24	2	660.3695	1318.7245	1318.7245	0.0000	0.000	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.04	1.00	0.43	Yes	3	0.7%	VQATDADAGLNRK	0.99	2.163	0.504	1	18/48	3	453.5723	1357.6937	1357.6950	-0.0013	-0.955	0	5.93
										LSFVTPR	0.99	1.972	0.368	1	10/12	2	410.2398	818.4657	818.4650	0.0007	0.853	0	9.75
										IFVTIADNASPK	1.00	3.253	0.428	1	16/22	2	638.3508	1274.6882	1274.6871	0.0011	0.862	0	5.84
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.19	0.06	0.43	No	2	3.8%	LAANAFLAQR	1.00	3.475	0.575	1	17/18	2	537.8064	1073.5980	1073.5982	-0.0002	-0.186	0	9.75
										IAILGFAFK	1.00	2.252	0.484	1	8/16	2	490.3024	978.5901	978.5902	-0.0001	-0.102	0	8.75
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.91	0.00	0.32	No	16	34.4%	DLGTESQIFISR	1.00	3.868	0.507	1	19/22	2	683.3541	1364.6941	1364.6936	0.0005	0.366	0	4.37
										FVSISDLLVPK	1.00	3.352	0.592	1	18/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84

										FKIPGSPPESMGR	0.99	2.784	0.510	1	14/24	2	709.8585	1417.7016	1417.7024	-0.0008	-0.564	1	8.75
										TFEGIDPK	1.00	3.034	0.329	1	12/14	2	453.7320	905.4494	905.4494	0.0000	0.000	0	4.37
										PALELLEPIEQK	1.00	4.465	0.560	1	17/22	2	690.3927	1378.7716	1378.7708	0.0008	0.579	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	2.932	0.621	1	28/76	3	758.3743	2272.1037	2272.1012	0.0025	1.099	0	4.68
										MLLYTEVTR	1.00	2.493	0.384	1	12/16	2	571.2997	1140.5849	1140.5849	0.0000	0.000	0	5.75
										FLVYVANFDEKDPR	1.00	3.161	0.648	1	17/26	2	856.9358	1711.8583	1711.8570	0.0013	0.759	1	4.56
										IPGSPPESMGR	0.99	2.189	0.410	2	7/20	2	572.2768	1142.5404	1142.5390	0.0014	1.223	0	6.00
										FLMANGQLVK	1.00	2.418	0.458	1	14/18	2	568.8103	1135.6048	1135.6060	-0.0012	-1.055	0	8.75
										EIRPALELLEPIEQK	1.00	3.311	0.576	1	18/28	2	889.5066	1777.0007	1776.9986	0.0021	1.180	0	4.49
										LYSESLAR	1.00	2.113	0.437	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										MTGSEFDFEEMKR	1.00	3.411	0.765	1	17/24	2	819.8424	1637.6693	1637.6702	-0.0009	-0.549	0	4.41
										MTGSEFDFEEMK	1.00	3.373	0.609	1	19/22	2	741.7918	1481.5682	1481.5690	-0.0008	-0.539	0	4.00
										TYDATTHFETTCDDIK	1.00	2.958	0.635	1	21/60	3	639.9439	1916.8088	1916.8098	-0.0010	-0.521	0	4.22
										EPEKEIRPALELLEPIEQK	1.00	4.867	0.619	1	20/72	3	754.4178	2260.2312	2260.2315	-0.0003	-0.133	1	4.48
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.22	0.00	0.41	No	4	6.0%	KVEEEEDESALKR	1.00	2.486	0.488	1	14/48	3	521.2616	1560.7617	1560.7631	-0.0014	-0.895	0	4.42
										GVLLMLFGGVPK	1.00	2.899	0.571	1	12/22	2	623.8650	1245.7157	1245.7155	0.0002	0.160	0	8.75
										ESEDFIVEQYK	1.00	2.662	0.585	1	12/20	2	693.8248	1385.6361	1385.6351	0.0010	0.721	0	4.00
										VSGVDGYETEGIR	1.00	4.483	0.629	1	17/24	2	691.3333	1380.6509	1380.6521	-0.0012	-0.868	0	4.14
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.25	0.27	0.26	No	8	5.2%	VLEQLEDLDSR	1.00	3.822	0.541	1	15/20	2	658.8383	1315.6628	1315.6620	0.0008	0.607	0	3.92
										LVMAGETTNSR	1.00	3.194	0.541	1	17/20	2	597.7928	1193.5715	1193.5710	0.0005	0.418	0	6.00
										YGQHPPDAVDEPQMLTNEK	1.00	4.791	0.591	1	32/72	3	729.0004	2183.9793	2183.9793	0.0000	0.000	0	4.31
										AIILAAAPGEK	1.00	3.051	0.622	1	14/20	2	527.3188	1052.6230	1052.6230	0.0000	0.000	0	6.05
										GSNLDAPEPYR	1.00	2.626	0.398	1	13/20	2	609.7911	1217.5674	1217.5677	-0.0003	-0.246	0	4.37
										FFLLENVR	0.97	1.940	0.303	1	8/14	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	6.00
										FTEDSLLR	0.98	2.127	0.313	1	11/14	2	490.7560	979.4979	979.4975	0.0004	0.408	0	4.37
										DLPNIEVR	0.99	2.019	0.380	1	11/14	2	478.2640	954.5136	954.5134	0.0002	0.209	0	4.37
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.78	0.00	0.48	No	4	9.1%	NFAFLEFR	1.00	2.880	0.465	1	12/14	2	522.2691	1042.5241	1042.5236	0.0005	0.479	0	6.00
										LFIGGLPNYLNDDQVK	1.00	3.453	0.540	1	18/30	2	903.4753	1804.9409	1804.9360	0.0049	2.712	0	4.21
										ELLTSFGPLK	0.95	2.053	0.275	1	11/18	2	552.8186	1103.6233	1103.6227	0.0006	0.543	0	6.10
										YCDPDSYHR	0.98	1.852	0.471	1	13/32	3	404.8295	1211.4651	1211.4666	-0.0015	-1.235	0	5.21
IPI00031557.2	Isoform 1 of Cystathionine gamma-lyase	CTH	1.00	0.44	0.00	0.53	No	3	9.4%	AVVPPISLSTTFK	1.00	1.721	0.641	1	13/24	2	680.3978	1358.7810	1358.7810	0.0000	0.000	0	8.80
										QGAPGQHSGFEYSR	0.99	2.175	0.481	1	15/52	3	507.5674	1519.6795	1519.6804	-0.0009	-0.591	0	6.75
										LLEAAITPETK	1.00	2.935	0.473	1	14/20	2	593.3399	1184.6659	1184.6653	0.0006	0.506	0	4.53
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	1.61	0.00	0.50	No	5	34.0%	SGMYVVIEVK	1.00	3.507	0.426	1	13/18	2	570.8021	1139.5903	1139.5896	0.0007	0.613	0	5.72
										VSEEIEDIIK	1.00	3.866	0.343	1	15/18	2	587.8137	1173.6141	1173.6129	0.0012	1.021	0	4.00
										SNLNSLDEQEGVK	1.00	2.201	0.426	1	10/24	2	716.8494	1431.6855	1431.6842	0.0013	0.907	0	4.14
										SYLMTNYESAPPSPQYK	1.00	3.425	0.628	1	19/32	2	996.4564	1990.8999	1990.8982	0.0017	0.853	0	5.72
										LQDFKLDFGNSQGK	1.00	2.792	0.506	1	22/52	3	532.9387	1595.7954	1595.7944	0.0010	0.626	1	5.96
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.47	0.00	0.32	No	2	14.8%	TRPEGEPSSLSPEELAFAR	1.00	2.927	0.500	1	23/72	3	691.6797	2072.0183	2072.0174	0.0009	0.434	0	4.49
										TIAPLVASGAVQLI	1.00	2.053	0.567	1	12/26	2	676.9110	1351.8076	1351.8075	0.0001	0.074	0	5.19
IPI00031618.2	Protein DDI1 homolog 2	DDI2	1.00	0.47	0.00	0.74	No	3	9.3%	NPPLAEALLSGDLEK	1.00	2.438	0.516	1	15/28	2	783.9223	1565.8310	1565.8301	0.0009	0.574	0	4.14
										IDFSSIAVPGTSSPR	0.98	2.597	0.351	1	13/28	2	767.3990	1532.7828	1532.7835	-0.0007	-0.456	0	5.84
										VLVEQQQDR	1.00	2.852	0.436	1	12/16	2	557.7962	1113.5774	1113.5778	-0.0004	-0.359	0	4.37
IPI00031681.1	Cell division protein kinase 2	CDK2	1.00	0.73	0.00	0.46	No	5	27.2%	IRLDTETEGVPSTAIR	1.00	4.745	0.496	1	20/30	2	879.4732	1756.9328	1756.9319	0.0009	0.512	1	4.68
										AALAHPFFQDVTKPVPHLR	0.99	3.530	0.443	1	18/72	3	715.3970	2143.1674	2143.1691	-0.0017	-0.792	0	8.80
										ALFPGDSEIDQLFR	1.00	2.159	0.604	1	12/26	2	804.4068	1606.8020	1606.7991	0.0029	1.803	0	4.03
										FMDASALTGIPLPLIK	0.99	2.048	0.698	1	15/30	2	851.9760	1701.9443	1701.9375	0.0068	3.991	0	5.84
										DLKPQNLLINTEGAIK	0.99	3.416	0.401	1	26/60	3	589.6719	1765.9943	1765.9938	0.0005	0.283	0	6.07
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	3.39	0.01	0.73	No	9	41.7%	GAEAANVTGPGGVPVQGSK	1.00	4.850	0.649	1	23/36	2	848.4367	1694.8581	1694.8588	-0.0007	-0.413	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	3.938	0.642	1	26/88	3	876.7062	2627.0993	2627.0968	0.0025	0.951	1	3.89
										NYQQNYQNSESGEKNEGSESAPEGQAQQR	1.00	6.433	0.732	1	39/112	3	1086.4702	3256.3895	3256.3889	0.0006	0.184	1	4.33
										NEGSESAPEGQAQQR	1.00	3.384	0.582	1	18/28	2	794.3533	1586.6927	1586.6921	0.0006	0.378	0	4.25
										SVGDGETVEFDVVEGEK	1.00	3.615	0.628	1	17/32	2	898.4153	1794.8185	1794.8160	0.0025	1.391	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	4.189	0.587	1	37/174	4	810.6366	3238.5153	3238.5174	-0.0021	-0.648	0	4.87
										NDTKEDVFVHQTAIK	1.00	3.685	0.571	1	23/56	3	582.3003	1743.8787	1743.8792	-0.0005	-0.286	1	5.38
										NDTKEDVFVHQTAIKK	1.00	4.179	0.615	1	20/30	2	936.9943	1871.9797	1871.9741	0.0056	2.988	1	6.75
										EDGNEEDKENQGDETQGQQPPQRR	1.00	3.643	0.600	1	24/138	4	696.8068	2783.1950	2783.1979	-0.0029	-1.041	1	4.12
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha	FARSA	1.00	0.55	0.01	0.34	No	4	9.6%	VVDSMEDEVQR	1.00	2.707	0.584	1	15/20	2	661.7983	1321.5823	1321.5820	0.0003	0.227	0	3.92

	chain									GSAFSTSISK	1.00	2.997	0.510	1	14/18	2	492.7535	983.4933	983.4924	0.0009	0.913	0	8.75
										SLQALGEVIEAELR	1.00	3.704	0.690	1	19/26	2	764.4225	1526.8304	1526.8304	0.0000	0.000	0	4.25
										LDAEPRPPPTQEAA	1.00	3.364	0.565	1	16/26	2	746.3755	1490.7373	1490.7365	0.0008	0.536	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.47	0.00	0.50	No	4	14.7%	IIENELEGFGIR	1.00	4.166	0.688	1	18/22	2	695.3723	1388.7307	1388.7300	0.0007	0.503	0	4.25
										IGFVGFPSVGK	1.00	3.806	0.462	1	16/20	2	554.3135	1106.6139	1106.6124	0.0015	1.353	0	8.75
										SDATADDLIDVVEGNR	1.00	3.333	0.607	1	19/30	2	845.3999	1688.7862	1688.7853	0.0009	0.532	0	3.71
										GGGGGGPGEGFDVAK	1.00	3.609	0.638	1	15/28	2	631.2940	1260.5708	1260.5735	-0.0027	-2.139	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.18	0.00	0.53	No	4	4.6%	QVEDGEVFDFR	1.00	3.074	0.637	1	12/20	2	670.8095	1339.6052	1339.6044	0.0008	0.596	0	3.92
										SLSELLGPYGMK	0.99	2.634	0.369	1	10/22	2	655.8367	1309.6606	1309.6588	0.0018	1.372	0	5.72
										ELATVLSDQPGLLGPK	1.00	1.785	0.753	1	13/30	2	819.4591	1636.9041	1636.9036	0.0005	0.305	0	4.37
										LVVENVDVLTQMR	0.98	2.253	0.494	1	11/24	2	766.4111	1530.8060	1530.8076	-0.0016	-1.044	0	4.37
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.65	0.00	0.34	No	5	14.2%	TGTQYLLR	1.00	2.685	0.365	1	13/14	2	476.2665	950.5189	950.5185	0.0004	0.420	0	8.41
										GFQSLLSEVNR	1.00	3.322	0.487	1	15/20	2	625.3304	1248.6469	1248.6463	0.0006	0.480	0	6.00
										LVLVNAIYFK	1.00	2.138	0.516	1	11/18	2	590.3604	1178.7071	1178.7063	0.0008	0.678	0	8.59
										ISEVLDAGTVDPLTK	1.00	4.297	0.601	1	17/28	2	779.4222	1556.8298	1556.8298	0.0000	0.000	0	4.03
										ILGEEDNSR	0.99	2.287	0.324	1	11/16	2	516.7515	1031.4887	1031.4884	0.0003	0.290	0	4.14
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.22	1.00	0.86	No	2	5.5%	GVVEVTHDLQK	0.99	2.511	0.362	1	14/20	2	612.8328	1223.6507	1223.6510	-0.0003	-0.245	0	5.32
										DTQSGSLLFIGR	1.00	3.038	0.443	1	18/22	2	647.3435	1292.6734	1292.6725	0.0009	0.695	0	5.84
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.43	0.00	0.29	No	9	11.6%	LHDNPLTDENKEHEADTANMSDK	1.00	4.053	0.690	1	39/132	4	660.7924	2639.1396	2639.1406	-0.0010	-0.378	1	4.37
										FLLMLQSVK	1.00	2.462	0.481	1	13/16	2	547.8176	1093.6208	1093.6206	0.0002	0.183	0	8.75
										DLSLLQIQMR	1.00	4.078	0.533	1	14/18	2	616.8370	1231.6604	1231.6595	0.0009	0.730	0	5.84
										ALKPANMLER	1.00	2.828	0.418	1	16/36	3	386.8815	1157.6227	1157.6227	0.0000	0.000	0	8.79
										VETPLEEAIK	0.97	2.044	0.343	1	11/18	2	564.8110	1127.6077	1127.6074	0.0003	0.266	0	4.25
										RLPLNFLSGEK	1.00	3.631	0.622	1	15/20	2	637.3668	1272.7173	1272.7190	-0.0017	-1.334	0	8.75
										LEDAADVYR	1.00	3.376	0.438	1	15/16	2	526.2564	1050.4980	1050.4982	-0.0002	-0.190	0	4.03
										ILEEFRK	1.00	2.502	0.316	1	10/12	2	467.7715	933.5297	933.5284	0.0013	1.390	0	6.14
										FAEHGETLAMK	1.00	3.579	0.617	1	21/40	3	417.2009	1248.5793	1248.5809	-0.0016	-1.278	0	5.40
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.23	0.99	0.40	No	7	4.7%	HLVPGAPFLLQALVR	0.99	2.747	0.509	1	20/56	3	544.3312	1629.9744	1629.9719	0.0025	1.531	0	9.76
										TTNIQGINLLFSSR	1.00	3.641	0.643	1	18/26	2	782.4281	1562.8424	1562.8417	0.0007	0.447	0	9.41
										VDFTLSSER	1.00	2.713	0.501	1	12/16	2	527.2642	1052.5157	1052.5138	0.0019	1.802	0	4.37
										LNMGITDLQGLR	1.00	3.944	0.508	1	19/22	2	673.8585	1345.7030	1345.7024	0.0006	0.445	0	5.84
										GSFEFPVGDAVSK	1.00	3.030	0.509	1	16/24	2	670.3301	1338.6460	1338.6456	0.0004	0.298	0	4.37
										VGDTLNLNLR	0.99	2.711	0.292	1	13/18	2	557.8144	1113.6147	1113.6142	0.0005	0.448	0	5.81
										ITQVLHFTK	1.00	2.935	0.394	1	14/16	2	543.8189	1085.6240	1085.6233	0.0007	0.644	0	8.76
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.31	1.00	0.77	No	4	21.3%	FVYTPAMESVCGYFHR	1.00	2.489	0.551	1	16/30	2	990.4426	1978.8728	1978.8706	0.0022	1.111	0	6.74
										GFQALGDAADIR	1.00	4.581	0.484	1	20/22	2	617.3148	1232.6156	1232.6150	0.0006	0.486	0	4.21
										HLACLPR	1.00	2.418	0.602	1	11/12	2	433.7369	865.4587	865.4592	-0.0005	-0.576	0	8.26
										SEEFLIAGK	1.00	3.369	0.263	1	13/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	1.68	1.00	0.94	Yes	3	19.2%	ALDFAVGEYNK	1.00	3.503	0.449	1	14/20	2	613.8062	1225.5989	1225.5979	0.0010	0.815	0	4.37
										LVGGPMDASVEEEGVR	1.00	3.304	0.708	1	15/30	2	830.8960	1659.7789	1659.7774	0.0015	0.903	0	4.00
										LVGGPMDASVEEEGVRR	1.00	1.939	0.565	1	14/32	2	908.9465	1815.8801	1815.8785	0.0016	0.880	0	4.41
IPI00032313.1	Protein S100-A4	S100A4	1.00	2.98	0.00	0.72	No	3	28.7%	SELKELLTR	1.00	2.905	0.499	1	14/16	2	544.8191	1087.6238	1087.6237	0.0001	0.092	1	5.86
										RTDEAAFQK	0.99	2.845	0.223	1	12/16	2	533.2698	1064.5257	1064.5251	0.0006	0.563	0	6.07
										ALDVMVSTFHK	1.00	3.518	0.515	1	17/20	2	632.3237	1262.6325	1262.6329	-0.0004	-0.316	0	6.79
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.44	0.00	0.71	No	3	9.1%	YSYYDESQGEIYR	1.00	3.039	0.646	1	18/24	2	836.8599	1671.7070	1671.7053	0.0017	1.016	0	4.14
										TPLYDLR	1.00	2.294	0.543	1	10/12	2	439.2425	876.4705	876.4705	0.0000	0.000	0	5.50
										SIEHLDK	0.97	2.257	0.233	1	10/12	2	421.2243	840.4337	840.4341	-0.0004	-0.475	0	5.30
IPI00032473.1	Isoform 2 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.39	0.00	0.37	No	2	18.2%	VIDGLETLDELEKLPVNEK	1.00	3.114	0.508	1	26/72	3	718.7228	2153.1467	2153.1467	0.0000	0.000	1	4.08
										KFEDEYSEYLK	1.00	4.181	0.532	1	15/20	2	725.8405	1449.6671	1449.6664	0.0007	0.482	0	4.41
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.29	0.00	0.64	No	3	9.5%	STANNVEIHIPVPNDADSPK	1.00	4.604	0.597	1	26/76	3	706.6869	2117.0387	2117.0389	-0.0002	-0.094	0	4.53
										VVQVFSEYFK	1.00	3.197	0.516	1	15/18	2	623.3293	1244.6451	1244.6441	0.0010	0.802	0	5.97
										VFLSGMPELR	1.00	2.371	0.409	1	10/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.62	0.00	0.50	No	5	15.2%	LLSAEFLEQHYDR	1.00	2.101	0.569	1	19/48	3	540.9387	1619.7949	1619.7944	0.0005	0.308	0	4.65
										VFVANPNK	0.99	1.887	0.450	1	9/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										LIEFLSK	0.97	1.671	0.390	1	11/12	2	425.2577	848.5003	848.5008	-0.0005	-0.588	0	6.00
										FQNDRTEDEQFNDEK	0.99	2.632	0.513	1	24/56	3	638.9415	1913.8018	1913.8028	-0.0010	-0.522	1	4.02
										YISKPENLK	0.99	2.291	0.318	1	11/16	2	546.3084	1090.6025	1090.6023	0.0002	0.183	0	8.50
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.51	0.00	0.72	No	8	23.3%	VTLAVSDLQK	1.00	2.231	0.428	1	15/18	2	537.3137	1072.6127	1072.6128	-0.0001	-0.093	0	5.81

											ILTPLVSLDTPGK	1.00	3.579	0.695	1	18/24	2	677.4030	1352.7911	1352.7915	-0.0004	-0.295	0	5.84
											ALHFVFK	0.99	2.318	0.302	1	11/12	2	431.2527	860.4904	860.4909	-0.0005	-0.580	0	8.80
											RALHFVFK	0.98	2.572	0.230	1	11/14	2	509.3033	1016.5923	1016.5920	0.0003	0.295	0	11.00
											ELPDLEDLMKR	0.95	1.675	0.364	1	10/20	2	687.8503	1373.6872	1373.6861	0.0011	0.800	0	4.32
											GGVDHAAAFGR	1.00	3.635	0.593	1	14/20	2	529.2623	1056.5099	1056.5101	-0.0002	-0.189	0	6.74
											LGNDFMGITLASSQAVSNAR	1.00	5.125	0.691	1	28/38	2	1034.5100	2067.0072	2067.0055	0.0017	0.822	0	5.84
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.7%	LDYDEDASAMLK	1.00	2.991	0.624	1	20/22	2	693.8083	1385.6009	1385.6021	-0.0012	-0.865	0	3.84
										VAAIEALNDGELQK	1.00	4.682	0.556	1	22/26	2	735.8936	1469.7728	1469.7726	0.0002	0.136	0	4.14
										AIEINPDSAQPYK	1.00	3.489	0.577	1	19/24	2	723.3672	1444.7193	1444.7198	-0.0005	-0.346	0	4.37
										LQKPNAAIR	0.99	1.825	0.418	1	9/16	2	505.8089	1009.6031	1009.6033	-0.0002	-0.198	0	11.00
										AIDLFTDAIK	1.00	2.698	0.492	1	13/18	2	553.8082	1105.6023	1105.6019	0.0004	0.361	0	4.21
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.3%	GGNPELVALVK	1.00	2.619	0.456	1	15/20	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	6.00
										YLLQLPGK	1.00	2.273	0.535	1	10/14	2	466.2842	930.5536	930.5539	-0.0003	-0.322	0	8.59
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	3.397	0.605	1	19/24	2	721.8932	1441.7726	1441.7718	0.0008	0.554	0	8.60
										DHPFGFVAVPTK	1.00	3.259	0.687	1	16/22	2	657.8457	1313.6776	1313.6768	0.0008	0.608	0	6.74
										MLFKDDYPSSPPK	0.98	2.288	0.475	1	11/24	2	770.8712	1539.7292	1539.7279	0.0013	0.843	1	5.71
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.32	0.00	0.37	No	3	9.1%	SPLAQMEEERR	1.00	2.598	0.589	1	20/40	3	454.5541	1360.6406	1360.6405	0.0001	0.073	0	4.78
										THMQDLKDVTNNVHYENYR	1.00	3.385	0.521	1	30/108	4	599.0289	2392.0852	2392.0866	-0.0014	-0.584	1	5.93
										FEDYLNAESR	1.00	3.269	0.537	1	16/18	2	622.2831	1242.5510	1242.5517	-0.0007	-0.562	0	4.14
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.30	0.00	0.23	No	3	5.9%	IDFGTHISGR	1.00	2.979	0.621	1	16/18	2	551.7856	1101.5571	1101.5567	0.0004	0.363	0	6.74
										TYQVKPIR	1.00	2.171	0.426	1	10/14	2	502.7980	1003.5818	1003.5815	0.0003	0.298	0	9.99
										NFDVGHVPIR	1.00	2.968	0.406	1	15/18	2	577.3093	1152.6046	1152.6040	0.0006	0.520	0	6.74
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.39	0.00	0.53	No	3	10.1%	AQNLNPMVDVK	1.00	3.388	0.410	1	15/20	2	622.8188	1243.6220	1243.6231	-0.0011	-0.883	0	5.88
										VSQGVEDGPDTK	1.00	2.556	0.538	1	13/22	2	616.2937	1230.5753	1230.5728	0.0025	2.028	0	4.03
										AKLDSSETTMVK	1.00	3.020	0.519	1	17/22	2	663.3345	1324.6552	1324.6544	0.0008	0.603	1	6.11
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.62	0.00	0.48	No	4	11.4%	IGFIEEVK	1.00	2.822	0.344	1	11/14	2	467.7658	933.5163	933.5171	-0.0008	-0.855	0	4.53
										LSMFVLLPSHSK	1.00	3.147	0.433	1	20/44	3	458.9198	1373.7378	1373.7377	0.0001	0.073	0	8.76
										ADLTGISPSPNLYLSK	1.00	3.217	0.484	1	17/30	2	838.4487	1674.8839	1674.8829	0.0010	0.596	0	5.88
										TDYTLSIANR	1.00	2.204	0.423	1	11/18	2	577.2960	1152.5780	1152.5775	0.0005	0.433	0	5.50
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.26	0.00	0.78	No	2	8.3%	IEGLQNLVNLR	1.00	3.345	0.580	1	17/20	2	634.8697	1267.7191	1267.7248	-0.0057	-4.489	0	6.00
										IENLSNLHQLQMLELGSNR	0.96	4.883	0.377	1	22/72	3	742.3829	2224.1242	2224.1270	-0.0028	-1.257	0	5.40
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	14.1%	GKIEEDSEVLMMIK	1.00	3.331	0.620	1	18/26	2	827.4073	1652.8023	1652.8001	0.0022	1.330	1	4.41
										TQSSLVPALTDFVR	1.00	2.461	0.553	1	9/26	2	767.4172	1532.8210	1532.8199	0.0011	0.717	0	5.50
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.59	0.02	0.50	No	3	11.3%	GDVVNQDDLYQALASGK	1.00	3.630	0.706	1	20/32	2	896.9392	1791.8686	1791.8639	0.0047	2.620	0	3.93
										ILDAAGANLK	1.00	2.936	0.451	1	15/18	2	493.2875	984.5610	984.5604	0.0006	0.608	0	5.84
										RLPEAIEEVK	1.00	2.656	0.398	1	14/18	2	592.3377	1182.6617	1182.6608	0.0009	0.760	0	4.79
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.6%	AEFFADVVPAVR	1.00	3.061	0.584	1	16/22	2	660.8510	1319.6876	1319.6874	0.0002	0.151	0	4.37
										VYIYSSGSVEAQK	1.00	2.681	0.406	1	16/24	2	715.8617	1429.7086	1429.7089	-0.0003	-0.210	0	5.97
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.52	0.11	0.54	No	4	10.4%	VLAGVLDSVDVR	1.00	3.858	0.505	1	19/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	4.21
										ALLQDVLPK	1.00	2.959	0.400	1	13/16	2	498.8080	995.6024	995.6015	0.0009	0.902	0	5.88
										AGDADLQVR	1.00	3.274	0.376	1	14/16	2	472.7434	943.4711	943.4723	-0.0012	-1.269	0	4.21
										YLVDEDPER	1.00	1.826	0.471	1	11/16	2	568.2669	1134.5207	1134.5193	0.0014	1.232	0	3.92
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.39	0.00	0.39	No	5	9.7%	IPLFNTDVDNLEGK	1.00	3.641	0.647	1	18/26	2	787.9067	1573.7972	1573.7988	-0.0016	-1.015	0	4.03
										FGTTAVPTYQVGR	1.00	2.923	0.591	1	14/24	2	698.8646	1395.7145	1395.7147	-0.0002	-0.143	0	8.75
										NIVSAFGIIPR	1.00	3.008	0.514	1	13/20	2	593.8508	1185.6867	1185.6870	-0.0003	-0.253	0	9.75
										EIGFINYYGMQR	1.00	2.361	0.423	1	15/22	2	753.8559	1505.6974	1505.6973	0.0001	0.066	0	6.10
										LGELQGNHFTVVLR	1.00	3.561	0.480	1	24/52	3	528.2948	1581.8639	1581.8627	0.0012	0.757	0	6.75
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.33	0.00	0.15	No	2	10.3%	GGGEQETQELASK	1.00	3.077	0.532	1	15/24	2	667.3151	1332.6157	1332.6157	0.0000	0.000	0	4.25
										RGGGSGGGEESEGEEVDED	1.00	2.277	0.681	1	16/36	2	926.3592	1850.7052	1850.7038	0.0014	0.756	0	3.81
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.27	1.00	0.60	No	3	3.5%	FYGVTVFK	0.97	1.936	0.327	1	12/14	2	480.7631	959.5118	959.5117	0.0001	0.104	0	8.59
										TAIEEVQAER	1.00	3.229	0.460	1	16/18	2	573.2935	1144.5718	1144.5724	-0.0006	-0.523	0	4.25
										ISQEIGNLMK	1.00	2.811	0.292	1	14/18	2	574.8026	1147.5915	1147.5907	0.0008	0.696	0	6.00
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	0.78	0.00	0.89	No	2	19.4%	IVHELNTTVPTASFAGK	1.00	4.089	0.610	1	18/32	2	892.9807	1783.9527	1783.9469	0.0058	3.248	0	6.75
										EKNLDDLTLLK	1.00	2.897	0.502	1	13/20	2	651.3692	1300.7251	1300.7238	0.0013	0.998	1	4.56
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	5.31	1.00	0.91	No	4	27.2%	TAVAHRPGAFK	1.00	2.774	0.528	1	11/20	2	577.8251	1153.6383	1153.6356	0.0027	2.336	0	11.00
										SYLYFTQFK	1.00	2.564	0.532	1	13/16	2	598.8030	1195.5924	1195.5914	0.0010	0.835	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.297	0.647	1	16/28	2	875.9409	1749.8695	1749.8673	0.0022	1.256	1	4.25
										GAEIEYAMAYSK	1.00	2.864	0.617	1	16/22	2	674.8081	1347.6028	1347.6017	0.0011	0.815	0	4.53

IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	2.906	0.598	1	15/18	2	613.8023	1225.5908	1225.5900	0.0008	0.652	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.498	0.613	1	28/60	3	574.9581	1721.8542	1721.8526	0.0016	0.928	0	6.74
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.47	0.00	0.39	No	3	7.1%	IYFLLVRIKIK	0.99	0.751	0.974	1	8/40	3	469.3146	1404.9187	1404.9221	-0.0034	-2.415	2	10.29
										IYFLLVR	1.00	2.140	0.471	1	11/12	2	462.2893	922.5647	922.5640	0.0007	0.757	0	8.75
										LFLAGYELTPTMR	1.00	3.438	0.489	1	13/24	2	764.3974	1526.7805	1526.7803	0.0002	0.131	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.03	0.00	0.29	No	4	28.4%	FGHEFLEFEFRPDGK	1.00	5.189	0.665	1	18/28	2	927.9441	1853.8744	1853.8737	0.0007	0.377	0	4.83
										IGSLIDVNQSK	1.00	3.272	0.447	1	15/20	2	587.3273	1172.6400	1172.6401	-0.0001	-0.085	0	5.84
										VFYYLVQDLK	1.00	3.279	0.544	1	16/18	2	644.3528	1286.6922	1286.6911	0.0011	0.854	0	5.80
										IGSLIDVNQSKDPEGLR	1.00	4.214	0.538	1	18/32	2	920.9918	1839.9710	1839.9690	0.0020	1.086	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.78	0.01	0.42	No	4	15.1%	SIAFPSIGSGR	1.00	2.759	0.572	1	16/20	2	546.2958	1090.5779	1090.5771	0.0008	0.732	0	9.47
										GKLEAIITPPPAKK	0.97	2.671	0.560	1	14/52	3	488.3046	1461.8917	1461.8919	-0.0002	-0.137	1	9.70
										AGVIFPVGR	0.99	2.415	0.318	1	12/16	2	458.2742	914.5337	914.5338	-0.0001	-0.109	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	5.367	0.668	1	26/42	2	1064.0080	2126.0042	2126.0015	0.0027	1.269	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.74	0.00	0.10	No	7	27.5%	VFNPYTEFK	1.00	2.719	0.415	1	14/16	2	572.7873	1143.5602	1143.5601	0.0001	0.087	0	5.97
										FEEEIKAEQEER	1.00	3.910	0.557	1	17/22	2	768.8625	1535.7112	1535.7104	0.0008	0.520	1	4.21
										LSEIDVSSEGVK	1.00	4.142	0.596	1	19/22	2	631.8274	1261.6397	1261.6402	-0.0005	-0.396	0	4.14
										ADLNQGIGEPQSPSR	1.00	3.094	0.477	1	15/28	2	784.8868	1567.7614	1567.7590	0.0024	1.529	0	4.37
										LGAPQTHLGLK	1.00	3.158	0.528	1	15/20	2	567.8351	1133.6565	1133.6557	0.0008	0.704	0	8.76
										EFLLIFR	0.98	1.696	0.403	1	10/12	2	469.2789	936.5436	936.5433	0.0003	0.320	0	6.10
IPI00060800.5	Uncharacterized protein UNQ773/PRO1567	LOC124220	1.00	2.59	0.98	0.78	No	5	29.8%	YFSTTEDYDHEITGLR	1.00	4.682	0.518	1	21/30	2	973.9420	1945.8728	1945.8694	0.0034	1.746	0	4.31
										YFYFGK	0.99	1.546	0.492	1	7/10	2	412.7025	823.3917	823.3905	0.0012	1.454	0	8.50
										VFVAFQAFLR	1.00	3.738	0.523	1	15/18	2	599.3426	1196.6714	1196.6706	0.0008	0.667	0	9.72
										LGALGGNTQEVTLQPGEYITK	1.00	5.191	0.642	1	20/40	2	1095.0761	2188.1422	2188.1376	0.0046	2.100	0	4.53
										VSVGLLLVK	1.00	3.320	0.585	1	14/16	2	464.3155	926.6162	926.6165	-0.0003	-0.323	0	8.72
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.70	0.00	0.69	No	3	13.7%	LALNQISQISMK	1.00	3.431	0.461	1	17/22	2	681.3765	1360.7437	1360.7384	0.0053	3.889	0	8.75
										VPIPQVTR	1.00	2.328	0.413	1	9/14	2	455.2795	908.5442	908.5444	-0.0002	-0.220	0	9.72
										ESGMNLNPEVEGTLIR	1.00	2.109	0.521	1	16/30	2	887.9356	1773.8591	1773.8567	0.0024	1.351	0	4.25
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	1.37	0.00	0.56	No	3	17.9%	LLLSTLTLLSK	1.00	3.265	0.748	1	15/20	2	601.3919	1200.7710	1200.7693	0.0017	1.413	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	4.887	0.685	1	23/34	2	990.0113	1978.0099	1978.0081	0.0018	0.909	0	4.53
										QLGKLLLSTLTLLSK	0.98	1.341	0.616	1	9/56	3	543.3501	1627.0287	1627.0284	0.0003	0.184	1	10.00
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	15.5%	LIQNLDANHDGR	0.99	2.907	0.442	1	15/22	2	683.3471	1364.6777	1364.6797	-0.0020	-1.463	0	5.21
										AADKLIQNLDANHDGR	1.00	4.931	0.564	1	29/60	3	584.2992	1749.8763	1749.8758	0.0005	0.285	1	5.30
IPI00063234.1	PRKAR2A protein	PRKAR2A	1.00	0.33	0.00	0.69	No	3	12.0%	QSLGHPPPEPGPDR	1.00	2.738	0.511	1	16/52	3	495.2478	1482.7219	1482.7215	0.0004	0.269	0	5.32
										APASVLPAATPR	1.00	2.641	0.386	1	12/22	2	575.8326	1149.6520	1149.6506	0.0014	1.216	0	9.79
										ADEHVIDQGDDGDNFYVIER	1.00	3.031	0.511	1	19/76	3	769.6768	2306.0106	2306.0087	0.0019	0.823	0	3.85
IPI00063762.1	4-hydroxyphenylpyruvate dioxygenase-like protein	HPDL	1.00	0.67	0.38	0.60	No	4	11.1%	QGATGFGQGNIR	1.00	2.773	0.408	1	12/22	2	603.3047	1204.5947	1204.5949	-0.0002	-0.166	0	9.75
										AAGHEPHLLAR	0.99	1.701	0.522	1	12/40	3	391.2159	1170.6257	1170.6258	-0.0001	-0.085	0	6.96
										FLLQVFTK	0.98	2.635	0.187	1	11/14	2	498.2999	994.5858	994.5852	0.0006	0.602	0	8.75
										LFGFQPLASR	1.00	2.920	0.465	1	15/18	2	568.3166	1134.6187	1134.6186	0.0001	0.088	0	9.75
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.16	0.00	0.64	No	5	32.9%	AVAIDLPGLGHSK	1.00	3.672	0.516	1	19/24	2	639.3642	1276.7143	1276.7139	0.0004	0.313	0	6.79
										INAANYASVK	1.00	2.811	0.455	1	11/18	2	525.7826	1049.5510	1049.5506	0.0004	0.380	0	8.59
										FSVLLLHGIR	1.00	3.968	0.584	1	17/18	2	577.8559	1153.6980	1153.6972	0.0008	0.692	0	9.76
										EGTIQVQGQALFFR	1.00	2.717	0.580	1	15/26	2	797.4228	1592.8324	1592.8311	0.0013	0.815	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	0.98	2.907	0.533	1	18/84	3	821.7335	2462.1824	2462.1788	0.0036	1.460	0	4.53
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.56	0.00	0.46	No	6	9.7%	AAILPTSIFLTNKK	1.00	2.414	0.550	1	14/26	2	758.9585	1515.9037	1515.9025	0.0012	0.791	0	10.00
										VPLVAPEDLR	1.00	3.445	0.594	1	14/18	2	554.8217	1107.6292	1107.6288	0.0004	0.361	0	4.37
										YSQYQQAIYK	1.00	3.755	0.628	1	16/18	2	646.3195	1290.6244	1290.6245	-0.0001	-0.077	0	8.43
										GPLVNASLR	1.00	2.688	0.637	1	14/16	2	463.7745	925.5349	925.5345	0.0004	0.431	0	9.75
										AAILPTSIFLTNK	1.00	3.839	0.654	1	20/24	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	8.80
										EKDRDPEAQFEMPYVVR	1.00	4.863	0.545	1	30/64	3	709.0055	2123.9930	2123.9946	-0.0016	-0.752	2	4.51
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.37	0.01	0.30	No	3	10.7%	ATAPVSFNYYGVVTGPSASK	1.00	4.277	0.659	1	21/38	2	1008.5073	2015.0023	2015.0000	0.0023	1.140	0	8.54
										IPTEAPQLELK	1.00	3.359	0.566	1	15/20	2	619.8532	1237.6917	1237.6918	-0.0001	-0.081	0	4.53
										LAGKENITEDEAK	1.00	2.930	0.547	1	20/48	3	473.2438	1416.7094	1416.7096	-0.0002	-0.141	1	4.41
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.21	0.06	0.29	No	2	5.0%	QGEEEDAEIIVK	0.98	2.640	0.287	1	11/22	2	680.3355	1358.6563	1358.6565	-0.0002	-0.147	0	3.91
										LGLPPLTPEQQEALQK	1.00	2.675	0.699	1	12/30	2	881.4909	1760.9687	1760.9673	0.0014	0.794	0	4.53
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	7.8%	ALSNLESIPGGYNALR	1.00	3.998	0.468	1	16/30	2	837.9441	1673.8740	1673.8737	0.0003	0.179	0	6.05
										SHTDQLVLIFAGK	1.00	4.275	0.556	1	20/24	2	714.8959	1427.7785	1427.7773	0.0012	0.839	0	6.46
										NPEISHMLNNPDIMR	1.00	3.608	0.579	1	17/28	2	906.9220	1811.8324	1811.8295	0.0029	1.599	0	5.32

IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.64	0.00	0.50	No	3	13.3%	IAEVGGVPYLLPLVNQK	0.97	1.924	0.570	1	10/32	2	905.5273	1809.0445	1809.0400	0.0045	2.485	0	6.00
										HYGNKPIGMGGTFIIQK	1.00	3.594	0.551	1	25/64	3	626.3294	1875.9660	1875.9665	-0.0005	-0.266	0	9.70
										EPFTFPVK	0.97	1.791	0.352	1	8/14	2	482.7606	963.5074	963.5066	0.0008	0.829	0	6.10
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	6.74	0.00	0.11	No	8	30.7%	VEVTEFEDIK	1.00	4.036	0.579	1	16/18	2	604.8059	1207.5982	1207.5972	0.0010	0.827	0	4.00
										LRQPFFQK	0.99	2.504	0.445	1	15/28	3	355.2064	1062.5967	1062.5975	-0.0008	-0.751	1	11.00
										EQQEAIEHIDEVQNEIDR	1.00	5.338	0.596	1	24/68	3	732.3452	2194.0151	2194.0138	0.0013	0.592	0	4.00
										LNEQASEEILKVEQK	1.00	3.409	0.565	1	25/56	3	586.6475	1756.9217	1756.9207	0.0010	0.568	1	4.49
										EFHLNESGDPSSK	1.00	3.358	0.604	1	20/24	2	723.8284	1445.6410	1445.6423	-0.0013	-0.898	0	4.65
										LNEQASEEILK	1.00	3.838	0.386	1	16/20	2	637.3353	1272.6574	1272.6561	0.0013	1.020	0	4.25
										KPRPPPALGPEETSASAGLPK	1.00	6.527	0.728	1	35/80	3	700.7198	2099.1361	2099.1375	-0.0014	-0.666	0	8.59
										KGEKEQQEAIEHIDEVQNEIDR	1.00	3.532	0.563	1	30/126	4	660.0742	2636.2680	2636.2678	0.0002	0.076	1	4.38
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	5.9%	VFANNADQQLVK	1.00	3.966	0.358	1	19/22	2	673.8568	1345.7014	1345.6990	0.0024	1.781	0	5.81
										MILIYLLPVK	1.00	2.730	0.484	1	14/18	2	609.8802	1217.7477	1217.7458	0.0019	1.558	0	8.34
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	9.9%	LYPVLQQSLVR	0.99	2.030	0.419	1	13/20	2	658.3903	1314.7669	1314.7660	0.0009	0.684	0	8.75
										GGGPAGAGGEAPAALR	1.00	3.538	0.575	1	20/30	2	654.8364	1307.6592	1307.6582	0.0010	0.764	0	6.00
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	5.81	0.06	0.56	No	5	35.9%	AGLQFPVGR	1.00	3.529	0.442	1	13/16	2	472.7693	943.5237	943.5240	-0.0003	-0.317	0	9.79
										VTIAQGGVLPNIQAVLLPK	1.00	5.196	0.598	1	21/36	2	966.0880	1930.1642	1930.1615	0.0027	1.397	0	8.72
										HLQLAIR	1.00	2.552	0.479	1	12/12	2	425.7665	849.5177	849.5185	-0.0008	-0.940	0	9.76
										NDEELNKLLGK	1.00	3.939	0.516	1	15/20	2	636.8433	1271.6722	1271.6721	0.0001	0.079	1	4.68
										HLQLAIRNDEELNK	1.00	4.518	0.509	1	19/26	2	846.9550	1691.8957	1691.8955	0.0002	0.118	1	5.45
IPI00082931.1	Small proline-rich protein 3	SPRR3	1.00	0.70	0.00	0.81	No	3	28.4%	VPEPGSIKVPDQGFIK	1.00	2.963	0.621	1	20/60	3	570.9857	1709.9366	1709.9352	0.0014	0.817	1	6.04
										QPSQPPPQEIFVPTTK	0.99	1.770	0.495	1	10/30	2	897.4753	1792.9366	1792.9360	0.0006	0.334	0	6.00
										FPEPGAIKVPEQGYTK	0.99	3.127	0.482	1	23/60	3	587.6454	1759.9162	1759.9145	0.0017	0.964	1	6.14
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.19	0.66	0.70	No	2	4.8%	IESILMSLPLTAR	1.00	4.311	0.633	1	19/24	2	730.4131	1458.8130	1458.8116	0.0014	0.958	0	6.00
										FGLFTPGSR	1.00	2.682	0.464	1	12/16	2	491.2613	980.5083	980.5080	0.0003	0.305	0	9.75
IPI00098902.4	2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	OGDH	1.00	0.15	0.02	0.51	No	3	3.0%	FEEFLQR	1.00	2.665	0.362	1	11/12	2	484.7454	967.4768	967.4763	0.0005	0.516	0	4.53
										SSFDEMLPGTHFQR	0.97	2.519	0.389	1	19/52	3	556.5876	1666.7418	1666.7410	0.0008	0.479	0	5.30
										DMVGQVAITR	1.00	2.754	0.480	1	14/18	2	553.2871	1104.5597	1104.5597	0.0000	0.000	0	5.84
IPI00099986.5	Ketosamine-3-kinase	FN3KRP	1.00	0.39	0.00	0.32	No	2	8.4%	GGGQEERPFVAR	0.98	2.825	0.235	1	12/22	2	651.8311	1301.6479	1301.6476	0.0003	0.230	0	6.14
										LGAQLADLHLDNKK	1.00	4.210	0.618	1	15/26	2	768.4306	1534.8470	1534.8467	0.0003	0.195	0	6.75
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	2.04	0.00	0.42	No	29	24.3%	LTLIDPETLLPR	1.00	2.674	0.551	1	11/22	2	690.9085	1379.8026	1379.8024	0.0002	0.145	0	4.37
										DISSIGLK	0.97	1.886	0.311	1	11/14	2	416.7424	831.4708	831.4702	0.0006	0.720	0	5.84
										DSSSTNLESMDTS	0.98	1.610	0.464	1	9/24	2	695.2697	1388.5255	1388.5249	0.0006	0.432	0	3.49
										TVSPALISR	0.99	1.835	0.466	1	10/16	2	472.2822	942.5492	942.5498	-0.0006	-0.635	0	9.41
										HTVDDGLDIRK	1.00	3.781	0.451	1	23/40	3	423.5580	1267.6523	1267.6521	0.0002	0.157	0	5.30
										EVEMGPFK	0.98	1.803	0.382	1	10/14	2	476.7259	951.4372	951.4372	0.0000	0.000	0	4.53
										IGEYLEK	1.00	2.220	0.448	1	11/12	2	426.2291	850.4432	850.4436	-0.0004	-0.469	0	4.53
										FMATNDLMTELQK	1.00	3.115	0.536	1	19/24	2	787.3655	1572.7157	1572.7164	-0.0007	-0.445	0	4.37
										MLTGPVYSQSTALTHK	1.00	3.969	0.623	1	19/30	2	875.4456	1748.8796	1748.8767	0.0029	1.656	0	8.37
										SVILEAFSSPSEEVK	1.00	2.977	0.589	1	15/28	2	811.4196	1620.8254	1620.8247	0.0007	0.431	0	4.25
										DSIKLDDDSER	1.00	3.184	0.516	1	16/20	2	646.8019	1291.5895	1291.5892	0.0003	0.232	1	4.04
										LKGYLISGSSYAR	1.00	3.349	0.466	1	23/48	3	472.2611	1413.7617	1413.7616	0.0001	0.071	1	9.70
										HTVDDGLDIR	1.00	2.915	0.558	1	13/18	2	570.7858	1139.5569	1139.5571	-0.0002	-0.175	0	4.41
										HEMLPEFYK	1.00	3.258	0.467	1	13/16	2	605.2841	1208.5532	1208.5536	-0.0004	-0.330	0	5.40
										AVAALLTIPEAEK	1.00	4.282	0.463	1	19/24	2	663.3874	1324.7604	1324.7602	0.0002	0.151	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	3.336	0.577	1	19/68	3	683.0335	2046.0791	2046.0786	0.0005	0.244	0	5.93
										TYIQCIAAISR	1.00	3.239	0.560	1	15/20	2	648.3425	1294.6711	1294.6704	0.0007	0.540	0	7.89
										QEFEKQDELKR	0.99	1.814	0.388	1	21/60	4	363.1888	1448.7249	1448.7260	-0.0011	-0.757	1	4.87
										GYLISGSSYAR	1.00	3.254	0.537	1	16/20	2	587.2986	1172.5821	1172.5826	-0.0005	-0.426	0	8.59
										AADIDQEVKER	1.00	2.926	0.482	1	19/40	3	425.2176	1272.6310	1272.6310	0.0000	0.000	1	4.32
										LSTLCPSAVLQR	1.00	3.080	0.426	1	13/22	2	672.8688	1343.7226	1343.7231	-0.0005	-0.372	0	8.25
										CLDAVVSTR	0.99	2.435	0.296	1	14/16	2	510.7608	1019.5076	1019.5070	0.0006	0.587	0	5.83
										LGTLSALDILIK	1.00	3.150	0.371	1	13/22	2	628.8948	1255.7757	1255.7751	0.0006	0.477	0	5.84
										ALTLIAGSPLK	1.00	3.649	0.558	1	16/20	2	542.3422	1082.6699	1082.6699	0.0000	0.000	0	8.80
										DLFTCTIK	0.99	2.009	0.345	1	11/14	2	499.2548	996.4960	996.4950	0.0010	1.002	0	5.83
										TLEDPDLNVR	1.00	2.885	0.642	1	16/18	2	586.3013	1170.5886	1170.5881	0.0005	0.426	0	4.03
										AADIDQEVK	1.00	3.280	0.476	1	14/16	2	494.7509	987.4876	987.4873	0.0003	0.303	0	4.03
										ITSEALLVTQQLVK	1.00	1.739	0.583	1	12/26	2	771.9587	1541.9033	1541.9029	0.0004	0.259	0	6.00

										EGPAVVGQFIQDVK	1.00	3.206	0.612	1	16/26	2	743.8986	1485.7837	1485.7827	0.0010	0.672	0	4.37
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.97	1.57	0.00	0.36	No	9	33.8%	SYQDPSNAQFLESIR	1.00	3.941	0.616	1	21/28	2	877.9208	1753.8290	1753.8271	0.0019	1.082	0	4.37
										SPNELVDDLFK	1.00	3.183	0.363	1	12/20	2	638.8246	1275.6360	1275.6347	0.0013	1.018	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.340	0.658	1	32/64	3	695.9542	2084.8403	2084.8407	-0.0004	-0.192	0	3.76
										RGEVPAELRR	1.00	3.774	0.488	1	20/36	3	394.8949	1181.6619	1181.6629	-0.0010	-0.844	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.314	0.704	1	24/44	2	1157.5797	2313.1500	2313.1448	0.0052	2.246	0	4.53
										LGAAPEEESAYVAGEK	1.00	4.031	0.712	1	21/30	2	810.8912	1619.7682	1619.7679	0.0003	0.185	0	4.09
										EANLLNAVIVQR	1.00	3.817	0.583	1	18/22	2	670.3882	1338.7629	1338.7619	0.0010	0.746	0	6.10
										KKSPNELVDDLFK	0.98	3.011	0.387	1	19/48	3	511.6155	1531.8252	1531.8246	0.0006	0.391	1	6.12
										ASSSILIDESEPTTNIQIR	0.99	3.603	0.530	1	23/36	2	1037.5368	2073.0663	2073.0590	0.0073	3.518	0	4.14
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.37	0.07	0.18	No	6	21.5%	YLEAGAAGLR	1.00	2.854	0.463	1	17/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	6.00
										VLSQPMPPTAGEAEQAADQQER	1.00	3.818	0.541	1	24/84	3	790.3728	2368.0958	2368.0965	-0.0007	-0.295	0	4.00
										SAFLLQNLLVGHPEHK	1.00	2.836	0.347	1	27/90	4	451.5033	1801.9835	1801.9839	-0.0004	-0.222	0	6.66
										ALFAISCLVR	1.00	2.812	0.363	1	16/18	2	575.3261	1148.6385	1148.6376	0.0009	0.782	0	8.29
										LDGFSVLMR	1.00	2.820	0.383	1	14/16	2	527.2735	1052.5332	1052.5325	0.0007	0.664	0	5.84
										EQEAGLLQFLR	0.98	2.018	0.417	1	11/20	2	652.3539	1302.6954	1302.6932	0.0022	1.686	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.97	0.94	0.64	No	5	14.8%	ATPEQYQILK	1.00	2.330	0.607	1	14/18	2	595.8244	1189.6338	1189.6343	-0.0005	-0.420	0	6.05
										IGTDIQDNK	1.00	3.182	0.546	1	12/16	2	502.2564	1002.4989	1002.4982	0.0007	0.697	0	4.21
										LKEVLEYNAIGGK	1.00	5.729	0.588	1	27/48	3	478.6048	1432.7940	1432.7926	0.0014	0.975	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	3.503	0.606	1	18/34	2	984.9702	1967.9264	1967.9259	0.0005	0.254	0	4.17
										QDFVQHFSQIVR	1.00	3.393	0.578	1	21/44	3	501.9283	1502.7632	1502.7630	0.0002	0.133	0	6.74
IPI00102864.3	Hexokinase-2	HK2	1.00	0.16	0.01	0.36	No	3	3.3%	NVELVEGEEGR	1.00	3.618	0.431	1	17/20	2	615.8017	1229.5893	1229.5888	0.0005	0.406	0	4.09
										STIGVDGSVYK	1.00	2.396	0.508	1	13/20	2	563.2930	1124.5729	1124.5714	0.0015	1.332	0	5.55
										NILIDFTK	0.98	2.063	0.301	1	8/14	2	482.2791	962.5446	962.5437	0.0009	0.933	0	5.84
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.35	0.00	0.64	No	3	9.2%	VASYIMAFTLDGR	1.00	4.392	0.630	1	18/24	2	730.3661	1458.7184	1458.7177	0.0007	0.479	0	5.81
										TGVVYQIEGSK	1.00	2.774	0.485	1	14/20	2	590.8141	1179.6145	1179.6136	0.0009	0.762	0	5.66
										GMELSDLIVFNGK	1.00	3.272	0.374	1	16/24	2	719.8660	1437.7198	1437.7174	0.0024	1.667	0	4.37
IPI00103397.1	Mucin 5 (Fragment)	MUC5AC	1.00	0.14	1.00	0.38	No	5	2.1%	TFDGDVFR	1.00	2.399	0.386	1	11/14	2	478.7272	955.4406	955.4399	0.0007	0.731	0	4.21
										IFLGGFELK	0.99	2.494	0.352	1	10/16	2	512.2973	1022.5802	1022.5801	0.0001	0.098	0	6.00
										GTDSGDFDTLENLR	1.00	3.795	0.550	1	17/26	2	770.3497	1538.6854	1538.6849	0.0005	0.325	0	3.84
										LTPMEFGNLQK	0.99	2.440	0.327	1	10/20	2	647.3290	1292.6432	1292.6435	-0.0003	-0.232	0	6.00
										VDGVVIQLTK	0.96	1.306	0.502	1	13/18	2	536.3241	1070.6337	1070.6336	0.0001	0.093	0	5.81
IPI00103552.4	Mucin-16	MUC16	1.00	0.03	0.01	0.40	Yes	6	2.6%	DGAATGVDAICTHR	1.00	2.543	0.584	1	21/52	3	481.8930	1442.6571	1442.6572	-0.0001	-0.069	0	5.21
										LTLLRPEK	1.00	2.635	0.451	1	10/14	2	485.3082	968.6018	968.6019	-0.0001	-0.103	0	8.75
										HEAATGVDTICTHR	1.00	4.965	0.647	1	25/52	3	523.2476	1566.7217	1566.7209	0.0008	0.510	0	5.99
										SEKDGAATGVDAICTHR	1.00	5.528	0.647	1	32/64	3	596.6162	1786.8252	1786.8268	-0.0016	-0.894	1	5.36
										STSVGPLYSGCR	1.00	2.428	0.446	1	10/22	2	642.3061	1282.5974	1282.5976	-0.0002	-0.156	0	7.94
										DSLYVNGFTHR	0.99	2.090	0.443	1	14/20	2	654.8202	1307.6247	1307.6259	-0.0012	-0.916	0	6.74
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.48	0.00	0.28	No	10	9.9%	VIASELGSMPELK	1.00	4.542	0.501	1	18/24	2	695.3683	1388.7220	1388.7221	-0.0001	-0.072	0	4.53
										STGNFLTLTQAIDK	1.00	3.716	0.558	1	18/26	2	754.9014	1507.7917	1507.7882	0.0035	2.318	0	5.55
										SLGLSDEEIVK	1.00	2.963	0.473	1	17/20	2	595.3192	1188.6242	1188.6238	0.0004	0.336	0	4.14
										VFEVNASNLEK	1.00	3.384	0.374	1	18/20	2	625.3248	1248.6349	1248.6350	-0.0001	-0.080	0	4.53
										VFASELNAGIIK	1.00	3.771	0.507	1	17/22	2	631.3612	1260.7077	1260.7078	-0.0001	-0.079	0	5.97
										RVPVLGK	1.00	2.017	0.440	1	11/12	2	384.7582	767.5016	767.5018	-0.0002	-0.260	0	11.00
										FDDPLLGPR	1.00	2.854	0.458	1	12/16	2	515.2718	1028.5311	1028.5291	0.0020	1.941	0	4.21
										TGFFEFQAAK	0.99	2.366	0.405	1	10/18	2	573.2849	1144.5573	1144.5553	0.0020	1.744	0	5.66
										MIDAGDALIYMEPEK	1.00	5.100	0.703	1	23/28	2	864.3970	1726.7805	1726.7794	0.0011	0.636	0	3.92
										QTGEGVGPQEYTLLK	1.00	2.899	0.547	1	17/28	2	810.4174	1618.8211	1618.8203	0.0008	0.494	0	4.53
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.67	0.01	0.25	No	6	18.4%	AELRDDPIISTHLAK	1.00	3.506	0.457	1	23/56	3	560.3089	1677.9056	1677.9050	0.0006	0.357	1	5.38
										LYDNLLEQNLIR	1.00	4.297	0.513	1	18/22	2	752.4119	1502.8102	1502.8093	0.0009	0.598	0	4.37
										KLSQMILDKK	1.00	3.693	0.424	1	17/36	3	407.2408	1218.7005	1218.7006	-0.0001	-0.082	0	9.70
										IMLNTPEDVQALVSGK	1.00	4.014	0.610	1	19/30	2	865.9533	1729.8917	1729.8920	-0.0003	-0.173	0	4.37
										TGQAAELGGLLK	1.00	2.969	0.431	1	13/22	2	579.3299	1156.6460	1156.6452	0.0008	0.691	0	5.66
										EQSILELGSLLAK	1.00	2.493	0.497	1	11/24	2	700.9034	1399.7933	1399.7922	0.0011	0.785	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.54	0.00	0.24	No	3	13.0%	YLFIFSVANMR	1.00	3.282	0.417	1	14/20	2	688.8552	1375.6964	1375.6958	0.0006	0.436	0	8.75
										QLGLPTALKR	1.00	1.987	0.524	1	9/18	2	548.8455	1095.6766	1095.6764	0.0002	0.182	0	11.00
										LFGYEMAEFK	1.00	2.452	0.531	1	12/18	2	625.7917	1249.5700	1249.5689	0.0011	0.879	0	4.53
IPI00106646.1	45 kDa calcium-binding protein	SDF4	1.00	1.45	1.00	0.59	Yes	7	23.8%	YSEFFTGSK	1.00	2.119	0.572	1	13/16	2	533.2480	1064.4812	1064.4815	-0.0003	-0.281	0	6.00

	precursor									TAEHFQEAMEESK	1.00	4.545	0.641	1	24/48	3	518.2243	1551.6520	1551.6511	0.0009	0.579	0	4.48
										LEMDGHLNR	1.00	2.541	0.473	1	18/32	3	367.5099	1099.5067	1099.5080	-0.0013	-1.179	0	5.32
										DLGGFDEDAEPR	1.00	3.685	0.692	1	18/22	2	660.7888	1319.5627	1319.5630	-0.0003	-0.227	0	3.77
										GFHQEVFLGK	0.99	2.987	0.364	1	21/36	3	387.8732	1160.5969	1160.5978	-0.0009	-0.773	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.658	0.593	2	28/120	4	615.8011	2459.1762	2459.1751	0.0011	0.447	0	4.56
										GHSEKEVADAIR	1.00	3.872	0.696	1	16/22	2	656.3362	1310.6568	1310.6579	-0.0011	-0.838	1	5.45
IPI00106687.3	Latexin	LXN	1.00	1.15	0.00	0.44	No	2	12.2%	AALVAQNYINYQQGTPHR	1.00	3.456	0.629	1	20/68	3	682.0168	2043.0300	2043.0286	0.0014	0.684	0	8.64
										FAVEEIIQK	1.00	2.648	0.363	1	13/16	2	538.8030	1075.5925	1075.5914	0.0011	1.021	0	4.53
IPI00107745.3	Isoform 1 of Cisplatin resistance-associated overexpressed protein	CROP	1.00	0.25	0.00	0.59	No	2	7.4%	LALSQNQQSSGAAGPTGK	1.00	3.768	0.603	1	17/34	2	857.9396	1713.8664	1713.8646	0.0018	1.049	0	8.75
										STTSTIESFAAQEK	1.00	3.053	0.566	1	15/26	2	750.3648	1498.7165	1498.7151	0.0014	0.933	0	4.53
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.72	1.00	0.42	Yes	23	12.8%	VGGSMLTPR	1.00	3.460	0.406	1	15/16	2	467.2448	932.4745	932.4750	-0.0005	-0.535	0	9.72
										TAQSTPSAPPQK	1.00	3.115	0.595	1	14/22	2	606.8146	1211.6153	1211.6146	0.0007	0.577	0	8.41
										YSAPANLYVR	1.00	2.449	0.398	1	17/18	2	577.3037	1152.5931	1152.5928	0.0003	0.260	0	8.59
										DFLPVDPATSNGR	1.00	2.117	0.512	1	13/24	2	694.8439	1387.6742	1387.6732	0.0010	0.720	0	4.21
										VLAVNSIGR	1.00	2.652	0.536	1	13/16	2	464.7824	927.5517	927.5502	0.0015	1.614	0	9.72
										SDMGVGVFTPTIEAR	1.00	2.949	0.561	1	14/28	2	798.3903	1594.7672	1594.7661	0.0011	0.689	0	4.37
										GSGPLSPSIQSR	1.00	2.769	0.536	1	13/22	2	593.3148	1184.6147	1184.6150	-0.0003	-0.253	0	9.75
										GSSAGGLQHLVSIR	0.97	1.766	0.456	1	19/52	3	461.2564	1380.7474	1380.7474	0.0000	0.000	0	9.76
										AGLGEEFEKEIR	0.99	2.705	0.439	1	18/44	3	459.9051	1376.6941	1376.6936	0.0005	0.362	1	4.49
										AGLGEEFEK	1.00	3.014	0.435	1	13/16	2	490.2402	978.4660	978.4658	0.0002	0.204	0	4.25
										TDEDVPSGPPR	1.00	3.617	0.594	1	15/20	2	585.2753	1168.5349	1168.5360	-0.0011	-0.940	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.562	0.623	1	20/34	2	903.4369	1804.8617	1804.8592	0.0025	1.384	0	4.14
										TGEQAPSSPPRR	0.99	2.093	0.495	1	18/44	3	428.2215	1281.6417	1281.6426	-0.0009	-0.701	0	9.26
										ELPGELLGYR	1.00	2.309	0.403	1	12/18	2	573.8113	1145.6080	1145.6081	-0.0001	-0.087	0	4.53
										TMPVEQVFAK	0.98	1.973	0.411	1	11/18	2	583.2997	1164.5873	1164.5849	0.0024	2.057	0	5.66
										NVLELSNVVR	1.00	3.450	0.444	1	14/18	2	571.8300	1141.6462	1141.6455	0.0007	0.612	0	6.00
										IISYTVVFR	1.00	2.727	0.533	1	14/16	2	549.3213	1096.6292	1096.6281	0.0011	1.001	0	8.75
										ILYNGQSVEVDGHSMR	0.97	2.423	0.432	1	22/60	3	607.6247	1819.8543	1819.8523	0.0020	1.097	0	5.32
										VYYTPDSR	0.99	2.414	0.314	1	11/14	2	500.7404	999.4662	999.4662	0.0000	0.000	0	5.81
										GYQVTYVR	1.00	2.595	0.513	1	12/14	2	493.2587	984.5033	984.5029	0.0004	0.406	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.884	0.660	1	24/32	2	859.4470	1716.8811	1716.8795	0.0016	0.931	0	5.32
										TGEQAPSSPPR	1.00	2.996	0.577	1	16/20	2	563.7780	1125.5425	1125.5415	0.0010	0.887	0	5.66
										HVVDGISR	1.00	2.042	0.610	1	10/14	2	441.7432	881.4721	881.4719	0.0002	0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.65	0.12	0.30	No	12	15.7%	GDVGLGLVK	0.97	2.455	0.212	1	14/16	2	429.2582	856.5027	856.5018	0.0009	1.048	0	5.84
										SSHYDELLAAEAR	0.99	4.098	0.330	1	20/48	3	487.9038	1460.6897	1460.6896	0.0001	0.068	0	4.65
										LGTLSPAFSTR	1.00	2.485	0.463	1	13/20	2	575.3168	1148.6186	1148.6190	-0.0004	-0.348	0	9.75
										EADGSETPEPFAAEAK	1.00	3.083	0.659	1	19/30	2	824.8705	1647.7285	1647.7264	0.0021	1.273	0	3.91
										VADISGDTQK	1.00	2.290	0.491	1	12/18	2	517.2617	1032.5084	1032.5088	-0.0004	-0.387	0	4.21
										YTIENPR	1.00	1.732	0.528	1	10/12	2	446.7298	891.4447	891.4450	-0.0003	-0.336	0	6.00
										NDIASHPPVEGSYAPR	1.00	4.311	0.556	1	31/60	3	570.6129	1708.8182	1708.8169	0.0013	0.759	0	5.32
										SEAVVEYVFSGSR	1.00	3.324	0.641	1	16/24	2	715.3515	1428.6886	1428.6885	0.0001	0.070	0	4.53
										VITEYLNAQESAK	1.00	3.606	0.672	1	19/24	2	733.3803	1464.7461	1464.7460	0.0001	0.068	0	4.53
										VMQVLNADAIVVK	1.00	3.537	0.516	1	17/24	2	708.4000	1414.7864	1414.7854	0.0010	0.706	0	5.81
										SLLSAEEAAK	1.00	2.396	0.501	1	15/18	2	509.7744	1017.5354	1017.5342	0.0012	1.177	0	4.53
										DYVAPTANLDQK	1.00	2.741	0.611	1	17/22	2	667.8330	1333.6521	1333.6514	0.0007	0.524	0	4.21
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	15.6%	VGSGDTNNFPYLEK	1.00	2.766	0.510	1	14/26	2	770.8675	1539.7219	1539.7205	0.0014	0.908	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.847	0.642	1	23/34	2	933.9632	1865.9148	1865.9119	0.0029	1.553	0	4.40
										GYPPEDIFNLVGKK	0.99	1.700	0.522	1	10/26	2	788.9221	1575.8298	1575.8297	0.0001	0.063	0	6.07
										HLEFSHDQYR	1.00	3.918	0.572	1	20/36	3	444.5424	1330.6055	1330.6054	0.0001	0.075	0	5.99
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.87	0.01	0.38	No	3	24.3%	FATVEVTDKPVDEALR	1.00	3.214	0.526	1	15/60	3	597.3159	1788.9277	1788.9258	0.0019	1.060	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.096	0.583	1	14/28	2	820.8994	1639.7870	1639.7842	0.0028	1.705	0	4.21
										EGITVYSMQFGGYAK	0.98	1.703	0.512	1	9/28	2	833.8927	1665.7699	1665.7709	-0.0010	-0.600	0	6.10
IPI00150963.3	RNA pseudouridylate synthase domain-containing protein 2	RPUSD2	1.00	0.24	0.00	0.31	No	3	7.0%	AQPLAYYEAAVR	1.00	3.204	0.581	1	18/22	2	676.3539	1350.6954	1350.6932	0.0022	1.626	0	6.05
										LQLNEKPVQDLNIVLK	1.00	2.445	0.670	1	18/60	3	622.0349	1863.0833	1863.0829	0.0004	0.214	0	6.07
										LTSGVLMFAK	1.00	2.342	0.417	1	12/18	2	541.7994	1081.5843	1081.5842	0.0001	0.092	0	8.75
IPI00152418.2	Decay-accelerating factor splicing variant 4	CD55	1.00	0.70	1.00	0.38	No	6	11.0%	IPGEKDSVICLK	1.00	3.634	0.627	1	17/22	2	679.8710	1357.7279	1357.7275	0.0004	0.294	1	6.06
										REPSLSPK	0.98	2.494	0.260	1	11/14	2	457.2587	912.5033	912.5029	0.0004	0.437	0	8.75
										HFHETTPNK	1.00	2.372	0.508	1	11/16	2	555.7700	1109.5261	1109.5254	0.0007	0.630	0	6.92

										SCPNPGEIR	0.96	1.512	0.440	1	10/16	2	515.2427	1028.4712	1028.4709	0.0003	0.291	0	5.72
										LTCLQNLK	0.99	2.488	0.306	1	13/14	2	495.2761	988.5385	988.5376	0.0009	0.909	0	8.22
										TSFPEDTVITYK	1.00	2.874	0.659	1	15/22	2	700.8508	1399.6856	1399.6871	-0.0015	-1.070	0	4.37
IPI00152535.1	Chromodomain-helicase-DNA-binding protein 5	CHD5	1.00	0.05	0.00	0.23	No	2	2.0%	DDDDEEEEGGCEEEEDDHMEFCRVCK	0.97	0.723	0.973	1	7/100	3	1031.3600	3091.0867	3091.0583	0.0284	9.179	1	3.73
										VGGNIEVLGFNAR	1.00	4.070	0.507	1	13/24	2	673.3648	1344.7160	1344.7150	0.0010	0.743	0	5.97
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.98	1.00	0.60	No	19	10.7%	RNNVVITVTQR	1.00	3.800	0.562	1	15/20	2	650.3782	1298.7414	1298.7419	-0.0005	-0.384	0	12.00
										IPVQLVFK	1.00	2.751	0.506	1	13/14	2	472.3024	942.5901	942.5902	-0.0001	-0.106	0	8.75
										SSMAVHSLFK	1.00	3.070	0.421	1	14/18	2	561.7842	1121.5538	1121.5539	-0.0001	-0.089	0	8.49
										NNVVITVTQR	1.00	2.793	0.484	1	16/18	2	572.3277	1142.6418	1142.6408	0.0010	0.874	0	9.75
										FLIDTHNR	1.00	2.698	0.356	1	12/14	2	508.2696	1014.5251	1014.5247	0.0004	0.394	0	6.74
										ISVFIQTDK	1.00	3.180	0.562	1	14/16	2	525.7951	1049.5759	1049.5757	0.0002	0.190	0	5.84
										VGSPFELVVSGNK	1.00	3.710	0.610	1	19/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	0.97	2.019	0.443	1	19/52	3	496.9438	1487.8104	1487.8096	0.0008	0.537	0	8.72
										YTYGKPVK	1.00	2.023	0.447	1	7/14	2	478.2660	954.5179	954.5175	0.0004	0.418	0	9.53
										ADGNQLTLEER	1.00	3.515	0.565	1	15/20	2	623.3071	1244.5996	1244.5997	-0.0001	-0.080	0	4.14
										TSLNILIKDPK	0.99	2.925	0.406	1	12/20	2	621.3768	1240.7400	1240.7391	0.0009	0.724	1	8.26
										AYFLGSK	0.99	1.954	0.365	1	11/12	2	393.2132	784.4116	784.4119	-0.0003	-0.382	0	8.63
										LKELSYMVVSR	1.00	4.280	0.573	1	23/40	3	447.5796	1339.7172	1339.7170	0.0002	0.149	1	8.59
										ALSEFAALMNTER	1.00	4.451	0.553	1	17/24	2	734.8587	1467.7041	1467.7028	0.0013	0.885	0	4.53
										TSLNILIK	1.00	2.139	0.450	1	11/14	2	451.2895	900.5644	900.5644	0.0000	0.000	0	8.41
										LSAFVLR	1.00	2.131	0.429	1	11/12	2	403.2502	804.4859	804.4858	0.0001	0.124	0	9.75
										NSLGGFASTQDTTVALK	1.00	4.101	0.586	1	21/32	2	855.4389	1708.8644	1708.8632	0.0012	0.701	0	5.84
										FLVTAPGIIR	1.00	3.185	0.610	1	15/18	2	543.8371	1085.6599	1085.6597	0.0002	0.184	0	9.75
										ADGNQLTLEERR	1.00	2.616	0.456	1	16/44	3	467.9075	1400.7008	1400.7008	0.0000	0.000	0	4.68
IPI00152695.2	WD repeat-containing protein 82	WDR82	1.00	0.44	0.00	0.46	No	3	10.5%	SFDKGPFATFK	1.00	3.135	0.502	1	16/20	2	622.8191	1243.6237	1243.6237	0.0000	0.000	1	8.31
										KYGVDLIR	1.00	2.352	0.494	1	10/14	2	482.2847	962.5553	962.5549	0.0004	0.415	0	8.59
										YTHAANTVVYSSNK	1.00	4.018	0.660	1	18/26	2	777.8810	1553.7484	1553.7474	0.0010	0.643	0	8.50
IPI00154473.4	84 kDa protein	GFM1	1.00	0.18	0.99	0.43	No	3	4.8%	VIGVLEPLDPEDYTK	1.00	3.044	0.618	1	15/28	2	844.4431	1686.8703	1686.8716	-0.0013	-0.770	0	3.92
										SFTPVFLGSALK	1.00	2.312	0.462	1	15/22	2	633.8583	1265.7019	1265.7020	-0.0001	-0.079	0	8.47
										GIVDLIEER	0.99	2.732	0.247	1	14/16	2	522.2902	1042.5671	1042.5659	0.0012	1.149	0	4.14
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.15	0.00	0.49	No	5	19.2%	VSLQVHPDR	1.00	2.775	0.389	1	11/16	2	525.7882	1049.5616	1049.5618	-0.0002	-0.190	0	6.71
										ELGLDEGVDSLK	1.00	3.279	0.520	1	13/22	2	637.8274	1273.6405	1273.6402	0.0003	0.235	0	3.92
										GSEEELADIK	0.99	2.740	0.293	1	12/18	2	545.7668	1089.5193	1089.5190	0.0003	0.275	0	4.00
										VYSVLSDR	0.99	2.290	0.324	1	12/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	5.81
										ISLEDIQAFEK	1.00	3.610	0.667	1	17/20	2	646.8403	1291.6660	1291.6660	0.0000	0.000	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.59	0.00	0.37	No	4	10.8%	EGSQGELTPANSQSR	1.00	2.749	0.610	1	12/28	2	780.8661	1559.7177	1559.7176	0.0001	0.064	0	4.53
										TFNVDMYEEIHR	0.99	1.894	0.536	1	16/44	3	523.9049	1568.6938	1568.6929	0.0009	0.573	0	4.65
										ALIQYFSPYVSADMHR	1.00	2.974	0.616	1	20/60	3	638.6453	1912.9149	1912.9142	0.0007	0.365	0	6.79
										LFLELEPQVR	1.00	2.798	0.338	1	13/18	2	622.3559	1242.6982	1242.6972	0.0010	0.803	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	2.2%	SLILTALQR	0.99	2.817	0.347	1	14/16	2	507.8189	1013.6227	1013.6233	-0.0006	-0.591	0	9.47
										LIMAMQTLIPIDEAK	0.98	1.881	0.431	1	11/28	2	859.9570	1717.8996	1717.8994	0.0002	0.116	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.90	0.00	0.49	No	5	16.3%	LQSRPAAPPAPGPGQLTLR	1.00	3.570	0.646	1	34/72	3	643.0339	1926.0798	1926.0799	-0.0001	-0.052	0	12.00
										VVTYGMANLLTGPK	1.00	3.422	0.512	1	18/26	2	740.3974	1478.7806	1478.7803	0.0003	0.203	0	8.56
										PAAPPAPGPGQLTLR	1.00	3.113	0.713	1	18/28	2	721.9093	1441.8033	1441.8041	-0.0008	-0.554	0	10.18
										TVENVTVFGTASASK	1.00	5.165	0.658	1	23/28	2	755.8910	1509.7667	1509.7675	-0.0008	-0.529	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.720	0.651	1	22/30	2	795.8876	1589.7607	1589.7607	0.0000	0.000	0	3.93
IPI00157144.2	GYS1 protein	GYS1	1.00	0.30	0.00	0.33	No	4	6.4%	TQVELLEAPTPALKR	0.99	2.151	0.504	1	23/56	3	555.9893	1664.9470	1664.9461	0.0009	0.540	0	5.81
										GADVFLEALAR	1.00	3.118	0.454	1	16/20	2	581.3168	1160.6201	1160.6190	0.0011	0.946	0	4.37
										TQVELLEAPTPALK	1.00	4.354	0.596	1	20/26	2	755.4298	1508.8487	1508.8450	0.0037	2.449	0	4.53
										RLPVATIFTTHATLLGR	1.00	5.441	0.618	1	28/64	3	623.0353	1866.0836	1866.0840	-0.0004	-0.214	0	12.00
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.27	0.00	0.24	No	11	5.9%	SMIEQLIK	0.98	2.664	0.200	1	13/14	2	489.2704	976.5271	976.5263	0.0008	0.818	0	5.72
										SITYSLENK	1.00	2.391	0.509	1	11/16	2	527.7744	1053.5343	1053.5342	0.0001	0.095	0	5.72
										YLLLLAAGDPR	1.00	2.900	0.451	1	15/20	2	601.3506	1200.6869	1200.6867	0.0002	0.166	0	5.84
										TLMSSGQMAPSSSNK	1.00	2.469	0.614	1	14/28	2	779.3478	1556.6823	1556.6811	0.0012	0.770	0	8.41
										TPDGQGLSTYK	1.00	3.345	0.653	1	17/20	2	583.7880	1165.5613	1165.5615	-0.0002	-0.171	0	5.50
										HSVATAADLELK	1.00	4.011	0.571	1	16/22	2	627.8381	1253.6617	1253.6616	0.0001	0.080	0	5.32
										FASTVFPSDHIPSR	0.96	2.302	0.480	1	17/52	3	520.9317	1559.7767	1559.7732	0.0035	2.240	0	6.74
										AQGAIAMASIAK	1.00	3.491	0.447	1	19/22	2	574.3106	1146.6072	1146.6067	0.0005	0.435	0	8.80

										GMMSTVTEVR	1.00	3.128	0.636	1	15/18	2	571.7626	1141.5105	1141.5107	-0.0002	-0.175	0	6.00
										MSEQQDLER	1.00	2.381	0.520	1	15/16	2	576.2535	1150.4919	1150.4925	-0.0006	-0.521	0	4.14
										ALSINTLVK	0.96	1.994	0.319	1	9/16	2	479.8002	957.5862	957.5859	0.0003	0.313	0	8.80
IPI00163187.10	Fascin	FSCN1	1.00	1.89	0.00	0.39	No	12	23.3%	YSVQTADHR	1.00	2.811	0.631	1	19/32	3	359.5088	1075.5034	1075.5047	-0.0013	-1.205	0	6.74
										PEPATGYTLEFR	1.00	3.268	0.587	1	13/22	2	690.8433	1379.6726	1379.6721	0.0005	0.362	0	4.53
										YLKGDHAGVLK	1.00	3.637	0.455	1	21/40	3	400.8960	1199.6657	1199.6663	-0.0006	-0.499	1	8.51
										YFGGTEDR	0.99	1.881	0.450	1	12/14	2	472.7091	943.4037	943.4036	0.0001	0.106	0	4.37
										FLIVAHDDGR	1.00	3.247	0.539	1	14/18	2	571.8013	1141.5873	1141.5880	-0.0007	-0.612	0	5.21
										YLAPSGPSGTLK	1.00	2.147	0.434	1	11/22	2	595.8244	1189.6356	1189.6343	0.0013	1.091	0	8.59
										YAHLSARPADEIAVDR	0.99	2.617	0.432	1	17/60	3	595.3077	1782.9010	1782.9013	-0.0003	-0.168	0	5.38
										LVARPEPATGYTLEFR	1.00	4.509	0.624	1	23/60	3	607.3282	1818.9640	1818.9628	0.0012	0.659	0	6.14
										LINRPIIVFR	1.00	3.151	0.472	1	12/18	2	620.8981	1239.7822	1239.7816	0.0006	0.483	0	12.00
										LSCFAQTVSPAEK	1.00	3.652	0.571	1	17/24	2	719.3558	1436.6953	1436.6970	-0.0017	-1.182	0	5.99
										YLTAEAFGFK	1.00	2.148	0.514	1	13/18	2	573.7951	1145.5765	1145.5757	0.0008	0.697	0	6.00
										PADEIAVDR	1.00	3.582	0.687	1	15/16	2	493.2511	984.4881	984.4876	0.0005	0.507	0	4.03
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.68	0.91	0.52	No	6	23.5%	SQEGRPVQVIGALIGK	1.00	3.317	0.428	1	19/30	2	826.4781	1650.9420	1650.9417	0.0003	0.182	0	8.46
										LILEYVK	1.00	2.212	0.640	1	11/12	2	439.2733	876.5318	876.5321	-0.0003	-0.342	0	6.00
										FNVLYDR	1.00	2.647	0.326	1	11/12	2	463.7402	925.4657	925.4658	-0.0001	-0.108	0	5.84
										ASEAGEVPFNHEILR	1.00	3.504	0.555	1	20/28	2	834.9206	1667.8281	1667.8267	0.0014	0.838	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	1.00	2.429	0.562	1	23/138	4	618.0564	2468.1997	2468.1966	0.0031	1.254	0	5.96
										IGVDHVAR	1.00	2.476	0.426	1	13/14	2	433.7458	865.4764	865.4770	-0.0006	-0.692	0	6.74
IPI00164623.4	187 kDa protein	C3	1.00	4.09	1.00	0.62	No	70	44.6%	GYTQQLAFR	1.00	2.825	0.316	1	14/16	2	542.2827	1082.5516	1082.5509	0.0007	0.645	0	8.75
										SGQSEDRQPVPGQQMTLK	1.00	3.030	0.605	1	18/34	2	1001.4866	2000.9601	2000.9586	0.0015	0.749	1	5.79
										LVAYYTLIGASGQR	1.00	4.334	0.546	1	29/52	3	504.6121	1510.8159	1510.8144	0.0015	0.991	0	8.59
										TKKQELSEAEQATR	1.00	4.294	0.514	1	23/52	3	540.2847	1617.8317	1617.8322	-0.0005	-0.309	1	5.90
										RIPIEDGSGEVVLSR	1.00	5.067	0.538	1	21/28	2	813.9441	1625.8750	1625.8737	0.0013	0.799	0	4.68
										FYHPEKEDGKLNK	1.00	3.504	0.459	1	27/48	3	535.6071	1603.7997	1603.7995	0.0002	0.125	2	6.76
										LMNIFLK	0.97	2.732	0.162	1	11/12	2	447.7595	893.5042	893.5045	-0.0003	-0.335	0	8.75
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	4.067	0.638	1	33/132	4	645.8273	2579.2824	2579.2802	0.0022	0.852	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	5.144	0.730	1	22/38	2	1087.0439	2172.0746	2172.0732	0.0014	0.644	0	3.92
										AEDLVGK	0.99	2.070	0.355	1	11/12	2	366.2003	730.3857	730.3861	-0.0004	-0.546	0	4.37
										TGLQEVEVK	1.00	3.599	0.520	1	15/16	2	501.7769	1001.5393	1001.5393	0.0000	0.000	0	4.53
										NEQVEIR	0.97	2.531	0.179	1	11/12	2	444.2327	886.4509	886.4508	0.0001	0.113	0	4.53
										AGDFLEANYMNLQR	1.00	4.833	0.583	1	23/52	3	553.2595	1656.7556	1656.7566	-0.0010	-0.603	0	4.37
										FYYIYNEK	1.00	2.486	0.482	1	12/14	2	570.2740	1138.5343	1138.5335	0.0008	0.701	0	6.00
										FISLGEACK	1.00	2.881	0.489	1	12/16	2	512.7602	1023.5064	1023.5059	0.0005	0.488	0	5.99
										RHQQTVTIPPK	1.00	4.814	0.571	1	24/40	3	435.5860	1303.7357	1303.7361	-0.0004	-0.306	0	11.00
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.623	0.725	1	27/42	2	1099.5686	2197.1300	2197.1226	0.0074	3.365	0	4.03
										FYHPEKEDGK	1.00	2.409	0.516	1	17/36	3	417.1998	1248.5774	1248.5775	-0.0001	-0.080	1	5.45
										YYTYLIMNK	1.00	2.819	0.564	1	13/16	2	612.8021	1223.5897	1223.5896	0.0001	0.082	0	8.43
										KQELSEAEQATR	1.00	4.351	0.501	1	20/22	2	695.3521	1388.6895	1388.6896	-0.0001	-0.072	0	4.79
										NTMILEICTR	1.00	3.503	0.592	1	15/18	2	633.8127	1265.6106	1265.6108	-0.0002	-0.158	0	5.99
										IPIEDGSGEVVLSR	1.00	4.741	0.655	1	23/26	2	735.8936	1469.7734	1469.7726	0.0008	0.544	0	4.14
										QELSEAEQATR	1.00	3.181	0.523	1	16/20	2	631.3046	1260.5958	1260.5946	0.0012	0.950	0	4.25
										VSHSEDDCLAFK	1.00	4.477	0.615	1	25/44	3	469.8785	1406.6137	1406.6136	0.0001	0.071	0	4.54
										SVQLTEKR	0.96	2.179	0.262	1	12/14	2	480.7773	959.5404	959.5400	0.0004	0.416	0	8.46
										SGIPIVTSPYQIHFTK	1.00	4.476	0.612	1	20/30	2	894.4882	1786.9652	1786.9618	0.0034	1.901	0	8.33
										KVLLDGVQNPR	1.00	4.304	0.478	1	16/20	2	619.8644	1237.7141	1237.7143	-0.0002	-0.161	0	8.75
										EYVLPSFEVIVEPTEK	1.00	4.337	0.632	1	21/30	2	939.9904	1877.9671	1877.9662	0.0009	0.479	0	4.09
										SDDKVTLEERLDK	0.98	3.329	0.403	1	14/24	2	774.3992	1546.7827	1546.7839	-0.0012	-0.775	2	4.44
										LSINTHPSQKPLSITVR	1.00	5.020	0.629	1	16/32	2	946.0416	1890.0713	1890.0687	0.0026	1.374	0	11.00
										VLLDGVQNPR	1.00	3.527	0.551	1	14/18	2	555.8169	1109.6214	1109.6193	0.0021	1.889	0	5.81
										AAVYHHFISDGVRK	1.00	4.044	0.616	1	24/52	3	533.9512	1598.8310	1598.8318	-0.0008	-0.499	0	8.65
										NTLIIYLDK	1.00	2.394	0.588	1	12/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GQGTLSVVTMYHAK	1.00	4.082	0.599	1	17/26	2	754.3823	1506.7501	1506.7501	0.0000	0.000	0	8.60
										QPSSAFAAFVK	1.00	1.917	0.603	1	10/20	2	576.8060	1151.5985	1151.5975	0.0010	0.867	0	8.75
										TVMVNIENPEGIPVK	1.00	3.645	0.534	1	19/28	2	828.4373	1654.8615	1654.8600	0.0015	0.905	0	4.53
										EGVQKEDIPPADLSDQVPDTESETR	1.00	4.842	0.606	1	27/96	3	919.1017	2754.2878	2754.2832	0.0046	1.668	1	3.85

										SDDKVTLEER	1.00	3.566	0.487	1	22/36	3	397.8666	1190.5779	1190.5779	0.0000	0.000	1	4.32
										TIYTPGSTVLYR	1.00	2.969	0.633	1	13/22	2	685.8694	1369.7245	1369.7242	0.0003	0.219	0	8.25
										QPVPGQQMTLK	1.00	1.816	0.538	1	10/20	2	621.8292	1241.6448	1241.6438	0.0010	0.804	0	8.75
										SEETKENEGFTVTAEGK	1.00	5.732	0.518	1	30/64	3	619.2900	1854.8448	1854.8483	-0.0035	-1.884	1	4.32
										AVLYNYR	0.97	1.622	0.404	1	8/12	2	449.7427	897.4707	897.4709	-0.0002	-0.222	0	8.63
										YISKYELDK	0.98	2.337	0.454	1	13/16	2	579.8057	1157.5971	1157.5968	0.0003	0.259	1	6.07
										DICEEQVNSLPGSITK	1.00	3.078	0.529	1	17/30	2	895.4355	1788.8596	1788.8564	0.0032	1.787	0	4.14
										SNLDEDIIAEENIVSR	1.00	4.661	0.606	1	24/60	3	606.3023	1815.8871	1815.8850	0.0021	1.155	0	3.83
										LKGPLLNK	1.00	2.563	0.545	1	10/14	2	441.7922	881.5699	881.5698	0.0001	0.113	1	10.00
										ACEPGVDYVYK	1.00	2.629	0.494	1	12/20	2	650.7975	1299.5813	1299.5805	0.0008	0.615	0	4.37
										SSLSVPYVIVPLK	1.00	2.942	0.592	1	17/24	2	701.4212	1400.8279	1400.8279	0.0000	0.000	0	8.31
										LPYSVVR	1.00	1.908	0.487	1	11/12	2	417.2476	832.4807	832.4807	0.0000	0.000	0	8.75
										SGSDEVQVGQQR	1.00	4.395	0.571	1	16/22	2	645.3077	1288.5996	1288.6008	-0.0012	-0.930	0	4.37
										HQQTVTIPPK	1.00	3.069	0.604	1	14/18	2	574.8248	1147.6347	1147.6350	-0.0003	-0.261	0	8.76
										KGYTQQLAFR	1.00	4.035	0.489	1	16/18	2	606.3302	1210.6472	1210.6459	0.0013	1.072	0	9.99
										MVFQALAQYQK	1.00	4.136	0.423	1	18/20	2	671.8448	1341.6753	1341.6751	0.0002	0.149	0	8.34
										AAVYHHFISDGVR	1.00	4.348	0.603	1	25/48	3	491.2529	1470.7349	1470.7368	-0.0019	-1.289	0	6.96
										ASHLGLAR	1.00	2.688	0.427	1	11/14	2	412.7405	823.4678	823.4664	0.0014	1.696	0	9.80
										TMQALPYSTVGNSNNYLHLSVLR	1.00	2.794	0.539	1	23/88	3	865.4392	2593.2982	2593.2959	0.0023	0.886	0	8.29
										VYAYYNLEESCTR	1.00	3.588	0.714	1	18/24	2	834.3721	1666.7281	1666.7297	-0.0016	-0.959	0	4.53
										LCRDELCR	0.96	2.593	0.381	1	14/28	3	374.5112	1120.5111	1120.5117	-0.0006	-0.534	1	6.06
										AYYENSPQQVFSTEFEVK	1.00	4.355	0.639	1	17/34	2	1083.5049	2165.0033	2164.9953	0.0080	3.692	0	4.25
										ENEGFTVTAEGK	1.00	3.509	0.585	1	15/22	2	641.3015	1280.5875	1280.5885	-0.0010	-0.780	0	4.25
										DAPDHQELNLDVSLQLPSR	0.96	3.512	0.394	1	18/72	3	716.3624	2146.0682	2146.0655	0.0027	1.256	0	4.22
										ISLPESLKR	0.99	2.366	0.354	1	12/16	2	521.8164	1041.6186	1041.6182	0.0004	0.383	0	8.75
										IEGDHGAR	1.00	2.128	0.422	1	11/14	2	427.7094	853.4043	853.4042	0.0001	0.117	0	5.32
										SYTVAIAGYALAQMGR	1.00	4.170	0.576	1	20/30	2	844.4272	1686.8420	1686.8399	0.0021	1.243	0	8.31
										GVFVLNKK	1.00	2.006	0.460	1	11/14	2	452.7844	903.5540	903.5542	-0.0002	-0.221	0	10.00
										VHQYFNVELIQPGAVK	1.00	5.085	0.555	1	18/30	2	921.4991	1840.9858	1840.9836	0.0022	1.194	0	6.72
										DFDFVPPVVR	1.00	2.735	0.531	1	13/18	2	595.8139	1189.6136	1189.6132	0.0004	0.336	0	4.21
										VTIKPAPETEK	1.00	2.576	0.675	1	20/40	3	404.8993	1211.6763	1211.6762	0.0001	0.082	0	6.11
										CAEENCFIQK	1.00	3.328	0.580	1	16/18	2	649.7788	1297.5401	1297.5431	-0.0030	-2.309	0	4.53
										TFISPIK	1.00	2.006	0.441	1	10/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00165026.3	Isoform 1 of SET domain-containing protein 3	SETD3	1.00	0.15	0.00	0.39	No	2	4.0%	NSVLGPLYSQDR	1.00	3.123	0.428	1	12/22	2	674.8464	1347.6794	1347.6783	0.0011	0.815	0	5.84
										EILNLTSELLQK	1.00	3.284	0.452	1	17/22	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.25	0.66	0.49	No	3	7.0%	VMNTGSQFVMEGVK	1.00	3.952	0.558	1	15/26	2	779.8656	1557.7190	1557.7167	0.0023	1.475	0	5.97
										SLLDIISDPDAGTPEDK	1.00	3.460	0.687	1	18/32	2	893.4413	1784.8706	1784.8680	0.0026	1.455	0	3.71
										LTSAVSSLPELLEK	1.00	3.552	0.475	1	18/26	2	743.9218	1485.8301	1485.8290	0.0011	0.739	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	5.2%	IKDLSTVEALQNLK	1.00	5.735	0.567	1	22/26	2	786.4538	1570.8945	1570.8930	0.0015	0.954	1	6.07
										DLSTVEALQNLK	1.00	4.444	0.544	1	18/22	2	665.8643	1329.7119	1329.7140	-0.0021	-1.577	0	4.37
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.17	1.00	0.57	No	2	4.2%	FVTAVGTQGAISK	1.00	4.137	0.571	1	22/24	2	639.8563	1277.6981	1277.6980	0.0001	0.078	0	8.75
										SFEGNNNYDTPELR	1.00	3.296	0.654	1	15/26	2	828.3684	1654.7219	1654.7223	-0.0004	-0.241	0	4.14
IPI00165477.5	Elongation protein 3 homolog	ELP3	1.00	0.24	0.00	0.64	No	3	7.3%	SYSPSDLVELVAR	1.00	3.126	0.634	1	18/24	2	718.3750	1434.7372	1434.7355	0.0017	1.183	0	4.37
										LVDIIAAVPPQYR	0.99	2.653	0.532	1	12/24	2	727.9219	1453.8340	1453.8293	0.0047	3.228	0	5.84
										LEIGVQSVYEDVAR	1.00	2.803	0.542	1	11/26	2	789.4121	1576.8102	1576.8097	0.0005	0.317	0	4.14
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.39	1.00	0.75	No	3	10.9%	VLETVGVFEVPK	1.00	3.481	0.467	1	18/22	2	658.8767	1315.7398	1315.7388	0.0010	0.759	0	4.53
										LENLDSDVVQLR	1.00	4.355	0.442	1	18/22	2	700.8726	1399.7302	1399.7307	-0.0005	-0.357	0	4.03
										SQTEAVTFLANHDDSR	1.00	2.229	0.541	1	16/60	3	597.6150	1789.8220	1789.8231	-0.0011	-0.614	0	4.53
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.49	1.00	0.61	No	8	8.4%	SGIVQYLQK	1.00	3.247	0.305	1	12/16	2	518.2953	1034.5777	1034.5760	0.0017	1.640	0	8.31
										HLAISNMPLVK	1.00	3.245	0.429	1	14/20	2	619.8499	1237.6856	1237.6853	0.0003	0.242	0	8.76
										EMFDDVSYDK	1.00	2.305	0.465	1	11/18	2	632.7555	1263.4988	1263.4965	0.0023	1.817	0	3.84
										YQFSLSSTEK	1.00	2.536	0.558	1	11/18	2	595.2904	1188.5671	1188.5663	0.0008	0.672	0	6.00
										ILASTQFEPTAAR	1.00	4.692	0.624	1	19/24	2	702.8777	1403.7417	1403.7409	0.0008	0.569	0	6.00
										VGDYFFGK	1.00	2.919	0.590	1	13/14	2	466.7293	931.4442	931.4440	0.0002	0.214	0	5.81
										EYLSADAFK	0.97	2.042	0.301	1	9/16	2	522.2558	1042.4977	1042.4971	0.0006	0.574	0	4.37
										ESALLFDAEK	1.00	2.216	0.533	1	13/18	2	561.7875	1121.5613	1121.5605	0.0008	0.712	0	4.14
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.39	0.98	0.38	Yes	2	5.5%	VVTIIPKI	0.96	1.049	0.733	1	4/14	2	441.8048	881.5957	881.5950	0.0007	0.792	1	8.72
										ELGGIPIVANK	0.99	2.237	0.369	1	11/20	2	555.8295	1109.6450	1109.6445	0.0005	0.450	0	6.10

IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.21	1.00	0.76	No	3	5.0%	TPAYIPIR	0.99	2.712	0.272	1	11/14	2	465.7740	929.5330	929.5335	-0.0005	-0.537	0	8.41
										NAAHALPTTLGALER	1.00	3.791	0.554	1	22/56	3	512.2827	1533.8278	1533.8263	0.0015	0.976	0	6.75
										VLIALLAR	1.00	2.886	0.462	1	13/14	2	434.8026	867.5903	867.5906	-0.0003	-0.345	0	9.72
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	1.15	1.00	0.82	No	5	24.3%	LFGYEPTIYYPK	1.00	3.848	0.642	1	17/22	2	745.8819	1489.7512	1489.7493	0.0019	1.274	0	6.00
										KSATQFTGR	0.99	2.074	0.418	1	10/16	2	498.2671	994.5197	994.5196	0.0001	0.100	0	11.00
										GNAGGIQPDLLISLTAPK	1.00	3.558	0.638	1	19/34	2	882.9964	1763.9797	1763.9782	0.0015	0.849	0	5.84
										RPNKPLFTALVTQCQK	1.00	5.143	0.714	1	25/60	3	634.3524	1900.0363	1900.0353	0.0010	0.526	0	10.06
										GDVREPFHSILSVLK	1.00	2.692	0.548	1	20/56	3	566.3175	1695.9312	1695.9308	0.0004	0.235	1	6.75
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.93	1.00	0.77	Yes	7	25.4%	SPGSVVFR	1.00	2.437	0.393	1	10/14	2	424.7349	847.4557	847.4552	0.0005	0.589	0	9.47
										IPDVAALSMGFSVK	1.00	4.595	0.579	1	22/26	2	725.8842	1449.7546	1449.7538	0.0008	0.551	0	5.84
										SFDTSLIR	1.00	2.553	0.394	1	12/14	2	469.7507	937.4877	937.4869	0.0008	0.852	0	5.55
										ILVDALQK	1.00	2.789	0.485	1	13/14	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	5.84
										ANSVFEDLSVTLR	1.00	3.194	0.550	1	14/24	2	725.8805	1449.7477	1449.7464	0.0013	0.896	0	4.37
										DHSPDLYSLELAGLDEIGKR	1.00	4.716	0.643	1	27/76	3	743.3780	2227.1136	2227.1121	0.0015	0.673	0	4.43
										LFQENSVLSSLPLNSLSR	1.00	5.200	0.581	1	23/34	2	1002.5417	2003.0721	2003.0688	0.0033	1.646	0	6.00
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	9.89	0.00	0.39	No	28	68.3%	NNQITNNQR	0.96	1.371	0.474	1	6/16	2	551.2734	1100.5327	1100.5323	0.0004	0.363	0	9.75
										VDFNVPMK	1.00	2.960	0.489	1	12/14	2	483.2417	964.4693	964.4688	0.0005	0.517	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	5.150	0.736	1	21/34	2	991.9724	1981.9299	1981.9303	-0.0004	-0.202	0	4.00
										AGGFLMK	0.98	2.319	0.300	1	11/12	2	362.1965	722.3776	722.3785	-0.0009	-1.242	0	8.80
										SLLGKDVLFLK	1.00	3.698	0.604	1	15/20	2	616.8843	1231.7547	1231.7540	0.0007	0.567	1	8.31
										VDFNVPMKNNQITNNQR	1.00	3.898	0.525	1	26/64	3	683.3374	2046.9906	2046.9905	0.0001	0.049	1	8.72
										VKAEPAKIEAFR	1.00	3.513	0.610	1	23/44	3	453.5979	1357.7712	1357.7718	-0.0006	-0.441	2	8.56
										AHSSMVGVNLPQK	1.00	4.210	0.701	1	17/24	2	692.3561	1382.6952	1382.6976	-0.0024	-1.733	0	8.80
										KELNYFAK	1.00	2.691	0.487	1	12/14	2	506.7767	1011.5378	1011.5389	-0.0011	-1.085	0	8.50
										ALESPERPFLAILGGAK	1.00	4.882	0.557	1	17/32	2	885.0014	1767.9934	1767.9883	0.0051	2.881	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.095	0.617	1	26/68	3	580.9757	1739.9066	1739.9054	0.0012	0.689	0	5.40
										VVMRVDFNVPMKNNQITNNQR	1.00	2.855	0.426	1	28/120	4	638.0733	2548.2634	2548.2639	-0.0005	-0.196	2	10.83
										ITLPVDFVTADK	1.00	2.653	0.651	1	17/22	2	659.8663	1317.7192	1317.7180	0.0012	0.909	0	4.21
										ALMDEVVK	1.00	3.137	0.431	1	13/14	2	460.7415	919.4687	919.4685	0.0002	0.217	0	4.37
										ELNYFAK	0.99	1.663	0.447	1	7/12	2	442.7293	883.4441	883.4440	0.0001	0.113	0	6.10
										PFLAILGGAK	1.00	3.599	0.455	1	17/18	2	493.8053	985.5970	985.5961	0.0009	0.911	0	9.18
										DCVGPEVEK	0.98	2.194	0.298	1	13/16	2	516.7370	1031.4605	1031.4594	0.0011	1.064	0	4.14
										LTLDKLDVK	0.99	2.356	0.455	1	11/16	2	522.8186	1043.6236	1043.6227	0.0009	0.861	1	5.96
										VLPGVDALSNI	1.00	2.920	0.680	1	15/20	2	549.3137	1096.6135	1096.6128	0.0007	0.637	0	3.80
										GCITIIGGGDTATCCAK	1.00	4.682	0.702	1	26/32	2	877.8971	1753.7823	1753.7797	0.0026	1.481	0	5.82
										ITLPVDFVTADKFDENAK	1.00	5.584	0.685	1	20/34	2	1012.0228	2022.0323	2022.0310	0.0013	0.642	1	4.23
										FHVEEEGKGKDASGNK	1.00	2.933	0.553	1	20/60	3	577.9481	1730.8217	1730.8224	-0.0007	-0.404	2	5.53
										VADKIQLINNMLDK	1.00	4.836	0.501	1	18/26	2	815.9453	1629.8753	1629.8760	-0.0007	-0.429	1	5.93
										LGDVYVNDAFGTAHR	1.00	5.125	0.494	1	21/28	2	817.8997	1633.7853	1633.7849	0.0004	0.245	0	5.21
										YSLEPVAVELK	1.00	3.081	0.635	1	17/20	2	624.3477	1246.6822	1246.6809	0.0013	1.041	0	4.53
										YAEAVTR	1.00	2.166	0.465	1	12/12	2	405.2112	808.4067	808.4079	-0.0012	-1.481	0	6.00
										SVVLMSHLGRPDGVPMPDK	1.00	3.779	0.584	1	24/72	3	689.6836	2066.0291	2066.0289	0.0002	0.097	0	6.46
										WNTEDKVSHVSTGGGASLELLEGK	1.00	6.402	0.713	1	33/92	3	838.7539	2513.2427	2513.2398	0.0029	1.153	1	4.83
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1	OGFOD1	1.00	0.33	0.00	0.41	No	3	3.3%	ILFEDFR	1.00	2.052	0.501	1	10/12	2	470.2504	938.4862	938.4862	0.0000	0.000	0	4.37
										KILFEDFR	1.00	2.380	0.517	1	12/14	2	534.2978	1066.5818	1066.5811	0.0007	0.655	0	6.07
										ELMNLDFHEK	1.00	2.794	0.511	1	12/18	2	646.3030	1290.5942	1290.5914	0.0028	2.166	0	4.65
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	24.2%	GDFDENLNYPEQK	0.98	1.905	0.411	1	10/24	2	784.8468	1567.6794	1567.6791	0.0003	0.191	0	3.92
										TLAGDVHIVR	1.00	3.107	0.645	1	16/18	2	540.8116	1079.6091	1079.6087	0.0004	0.370	0	6.41
										VVTVGQFK	0.98	2.143	0.274	1	9/14	2	439.2607	876.5077	876.5069	0.0008	0.911	0	8.72
										LVLVLGDLHIPHR	1.00	2.016	0.737	1	21/48	3	494.6365	1480.8881	1480.8878	0.0003	0.202	0	6.92
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.49	0.00	0.43	No	4	8.2%	VAELLLAK	1.00	2.442	0.433	1	12/14	2	428.7788	855.5427	855.5430	-0.0003	-0.350	0	5.97
										DVTLFEGKR	1.00	2.723	0.478	1	13/16	2	532.7904	1063.5669	1063.5662	0.0007	0.657	0	6.07
										DVFIDSGGVR	0.97	2.020	0.304	1	12/18	2	532.7722	1063.5304	1063.5298	0.0006	0.563	0	4.21
										RVAELLLAK	0.99	2.474	0.345	1	10/16	2	506.8293	1011.6446	1011.6441	0.0005	0.493	0	8.75
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	3.39	0.00	0.25	No	9	37.5%	AVENSSTAIGIR	1.00	3.324	0.506	1	19/22	2	609.3279	1216.6413	1216.6412	0.0001	0.082	0	6.05
										IIYIVHDEVKDK	0.99	3.794	0.377	1	17/22	2	736.4114	1470.8086	1470.8082	0.0004	0.272	1	5.38
										HVGMAVAGLLADAR	1.00	5.210	0.677	1	23/26	2	698.8719	1395.7296	1395.7293	0.0003	0.215	0	6.74
										VFQVEYAMK	1.00	2.536	0.575	1	14/16	2	565.7812	1129.5483	1129.5478	0.0005	0.442	0	5.97

										CKDGVVFGVEK	0.97	3.146	0.326	1	13/20	2	619.3159	1236.6175	1236.6173	0.0002	0.162	1	6.06
										SNFGYNIPLK	1.00	3.072	0.520	1	15/18	2	576.8060	1151.5984	1151.5975	0.0009	0.780	0	8.31
										SLADIAREEASNFR	1.00	3.676	0.469	1	24/52	3	526.9339	1577.7802	1577.7798	0.0004	0.253	1	4.68
										IIYIVHDEVK	1.00	3.639	0.368	1	16/18	2	614.8504	1227.6870	1227.6863	0.0007	0.569	0	5.32
										DIREEAEKYAK	1.00	3.257	0.523	1	19/40	3	451.2332	1350.6771	1350.6779	-0.0008	-0.591	2	4.87
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.78	0.73	0.59	Yes	7	23.4%	QQLQALSEPQPR	1.00	3.619	0.464	1	17/22	2	697.8730	1393.7319	1393.7314	0.0005	0.358	0	6.00
										NIDVFNVEDQKR	1.00	3.717	0.529	1	17/22	2	738.8757	1475.7373	1475.7369	0.0004	0.271	0	4.56
										QVEKEETNEIQVVNEEPQR	1.00	4.021	0.612	1	21/72	3	766.7118	2297.1117	2297.1135	-0.0018	-0.783	1	4.21
										DQLVIPDGQEEEQEAAGEGR	1.00	2.781	0.637	1	16/38	2	1085.4984	2168.9857	2168.9822	0.0035	1.612	0	3.71
										IQSSHNFQLESVNK	0.99	3.910	0.494	1	15/26	2	815.9128	1629.8211	1629.8111	0.0100	6.128	0	6.75
										DTINLLDQR	1.00	3.177	0.349	1	14/16	2	544.2907	1086.5678	1086.5669	0.0009	0.827	0	4.21
										LQQDVLQFQK	1.00	3.446	0.513	1	15/18	2	623.8431	1245.6718	1245.6717	0.0001	0.080	0	5.84
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	2.98	0.00	0.68	No	3	14.7%	YRPGTVALR	0.99	2.515	0.293	1	11/16	2	516.8011	1031.5884	1031.5876	0.0008	0.774	0	10.84
										EIAQDFK	0.97	2.026	0.289	1	9/12	2	425.7189	849.4230	849.4232	-0.0002	-0.235	0	4.37
										EIAQDFKTDLR	0.98	2.286	0.498	1	14/20	2	668.3488	1334.6831	1334.6830	0.0001	0.075	1	4.56
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	1.10	0.00	0.55	No	9	25.6%	ATTADGSSILDR	1.00	3.033	0.414	1	15/22	2	603.8017	1205.5884	1205.5888	-0.0004	-0.331	0	4.21
										MLATLFKDER	0.98	2.701	0.409	1	16/18	2	620.3237	1238.6325	1238.6329	-0.0004	-0.322	1	5.82
										GNQLQEFAAMLMPHQK	1.00	2.469	0.506	1	18/60	3	625.6344	1873.8801	1873.8815	-0.0014	-0.746	0	6.75
										EIYHFTLEK	0.99	2.131	0.403	1	11/16	2	590.3059	1178.5971	1178.5972	-0.0001	-0.085	0	5.40
										CQQLAAYGILEK	1.00	3.925	0.568	1	19/22	2	697.3608	1392.7064	1392.7071	-0.0007	-0.502	0	5.99
										IASQMITEGR	1.00	2.760	0.418	1	14/18	2	561.2846	1120.5533	1120.5547	-0.0014	-1.247	0	6.00
										YNELSYK	0.98	1.867	0.364	1	11/12	2	458.7242	915.4337	915.4338	-0.0001	-0.109	0	6.00
										NAAQVLVGIPLETGQK	0.98	3.400	0.367	1	26/60	3	546.6455	1636.9163	1636.9148	0.0015	0.915	0	6.00
										AVIEHNLLSASK	1.00	3.752	0.571	1	18/22	2	641.3617	1280.7093	1280.7089	0.0004	0.312	0	6.79
IPI00172580.4	Nucleoporin 54kDa variant (Fragment)	NUP54	1.00	0.19	0.59	0.63	No	2	5.9%	LDIISEDISELQK	1.00	4.008	0.528	1	17/24	2	751.9011	1501.7867	1501.7876	-0.0009	-0.599	0	3.92
										VQLDTIQGELNAPTQFK	1.00	4.021	0.688	1	16/32	2	951.5020	1900.9909	1900.9894	0.0015	0.788	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	1.15	0.00	0.49	No	6	20.9%	TILTLTGVSTLGDVK	1.00	3.906	0.744	1	23/28	2	759.4429	1516.8731	1516.8712	0.0019	1.251	0	5.50
										QADIIGKPSR	1.00	2.485	0.431	1	10/18	2	542.8091	1083.6027	1083.6037	-0.0010	-0.921	0	8.75
										FIAGTGCLVR	0.97	2.308	0.272	1	13/18	2	547.2948	1092.5747	1092.5750	-0.0003	-0.274	0	8.25
										AVVVGFDPHFSYMK	1.00	2.562	0.559	1	15/26	2	806.8951	1611.7754	1611.7756	-0.0002	-0.124	0	6.79
										LAGAPAPK	1.00	1.595	0.607	1	9/14	2	362.7212	723.4275	723.4279	-0.0004	-0.551	0	8.75
										LGFITNNSSK	1.00	2.600	0.393	1	13/18	2	540.7878	1079.5614	1079.5611	0.0003	0.277	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.33	1.00	0.34	Yes	5	5.9%	EGPVLILGR	1.00	2.597	0.562	1	12/16	2	477.2926	952.5708	952.5706	0.0002	0.210	0	6.10
										LLGEREDVVHVHK	1.00	3.381	0.531	1	15/48	3	510.9511	1529.8332	1529.8314	0.0018	1.174	1	6.01
										IPVDEEAFVIDFKPR	1.00	3.346	0.581	1	19/56	3	592.3173	1773.9287	1773.9301	-0.0014	-0.788	0	4.32
										NNLVIFHR	1.00	2.820	0.335	1	12/14	2	506.7880	1011.5625	1011.5614	0.0011	1.085	0	9.76
										TIPPEANIPIPVK	1.00	2.049	0.596	1	13/24	2	694.9110	1387.8088	1387.8075	0.0013	0.935	0	5.66
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	17.1%	EGGSIPVTLTFQEATGK	1.00	2.350	0.528	1	11/32	2	867.9491	1733.8847	1733.8836	0.0011	0.634	0	4.53
										QLGGSVELVDIGK	1.00	2.858	0.650	1	18/24	2	657.8668	1313.7197	1313.7191	0.0006	0.456	0	4.37
										MMEVAAADVK	1.00	3.685	0.582	1	16/18	2	548.7543	1095.4945	1095.4940	0.0005	0.456	0	4.37
										TGQEIPVNVR	0.99	2.585	0.311	1	12/18	2	556.8066	1111.6004	1111.5986	0.0018	1.616	0	5.66
										TVFGVEPDLTR	1.00	2.961	0.415	1	16/20	2	617.3273	1232.6405	1232.6401	0.0004	0.324	0	4.37
										NVMLLPVGSADDGAHSQNEK	0.99	2.810	0.455	1	24/76	3	700.0005	2096.9791	2096.9797	-0.0006	-0.286	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.52	0.02	0.51	No	4	8.1%	SQRPEESEPLEK	1.00	3.994	0.672	1	22/44	3	476.9037	1427.6890	1427.6892	-0.0002	-0.140	0	4.49
										DIVAAIQHNYK	1.00	3.764	0.570	1	17/20	2	636.3408	1270.6662	1270.6670	-0.0008	-0.629	0	6.74
										MMTPEVLAEAYGK	1.00	3.453	0.630	1	20/24	2	736.3440	1470.6729	1470.6735	-0.0006	-0.407	0	4.53
										SQRPEESEPLEKK	1.00	3.207	0.441	1	20/48	3	519.6020	1555.7847	1555.7842	0.0005	0.321	0	4.94
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.13	0.00	0.44	No	8	3.2%	LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
										EAGAGGLSIAVEGPSK	1.00	4.952	0.662	1	20/30	2	721.8779	1441.7420	1441.7413	0.0007	0.485	0	4.53
										LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
										NDNDTFTVK	1.00	2.469	0.607	1	12/16	2	527.2460	1052.4776	1052.4775	0.0001	0.095	0	4.21
										GAGTGGLGLAIEGPSEAK	1.00	1.779	0.531	1	12/34	2	792.9150	1583.8164	1583.8155	0.0009	0.568	0	4.53
										KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
										GAGTGGLGLTVEGPCEAK	1.00	3.215	0.630	1	17/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.69	0.00	0.39	No	8	16.9%	QLGISATMLNASSSK	1.00	3.451	0.638	1	17/28	2	762.3903	1522.7685	1522.7661	0.0024	1.574	0	8.75
										ANLLNNEAHAITMQVTK	1.00	2.940	0.572	1	14/32	2	942.4858	1882.9604	1882.9571	0.0033	1.751	0	6.79
										EVFLVMPTGGGK	1.00	3.517	0.528	1	13/22	2	625.8261	1249.6391	1249.6377	0.0014	1.119	0	6.10

										ISSMVVMENVGQQK	1.00	3.646	0.344	1	15/26	2	791.3842	1580.7535	1580.7538	-0.0003	-0.190	0	6.00
										VKDILQNVFK	0.98	3.379	0.386	1	13/18	2	602.3584	1202.7017	1202.7023	-0.0006	-0.498	1	8.56
										FRPLQLETINVTMAGK	1.00	3.385	0.612	1	17/30	2	917.4982	1832.9813	1832.9819	-0.0006	-0.327	0	8.75
										VAGVVAPTLPR	1.00	3.010	0.583	1	16/20	2	540.3322	1078.6506	1078.6499	0.0007	0.648	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.976	0.451	1	21/56	3	588.3001	1761.8792	1761.8785	0.0007	0.397	0	4.32
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.12	0.00	0.13	No	4	2.9%	EVTFVPGLYK	0.98	1.830	0.368	1	7/18	2	576.8186	1151.6236	1151.6227	0.0009	0.780	0	6.10
										TLAVSGLGVVGR	1.00	3.894	0.577	1	19/22	2	564.8404	1127.6660	1127.6663	-0.0003	-0.266	0	9.41
										IFDEILVNAADNK	1.00	3.287	0.571	1	20/24	2	731.3828	1460.7520	1460.7511	0.0009	0.615	0	4.03
										ELILFSNSDNER	1.00	3.139	0.565	1	18/22	2	718.8544	1435.6948	1435.6943	0.0005	0.348	0	4.14
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.61	0.28	0.28	No	13	16.3%	QYQIDAAIVR	1.00	2.431	0.409	1	10/18	2	588.8222	1175.6305	1175.6299	0.0006	0.510	0	5.84
										TIDGILLLIER	1.00	3.313	0.441	1	14/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										EDSLDSVLFLK	1.00	2.676	0.415	1	15/20	2	633.3348	1264.6557	1264.6551	0.0006	0.474	0	4.03
										DVFEAFYK	1.00	2.364	0.526	1	12/14	2	509.7476	1017.4818	1017.4807	0.0011	1.079	0	4.37
										LITYLDQTTQK	1.00	3.310	0.533	1	17/20	2	662.3614	1322.7090	1322.7082	0.0008	0.604	0	5.83
										ETVEEQASTTER	1.00	3.088	0.598	1	12/22	2	690.3179	1378.6211	1378.6212	-0.0001	-0.072	0	4.09
										SIFLFLDR	1.00	2.575	0.543	1	12/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										EAVEAIQNSTSIK	1.00	3.554	0.620	1	20/24	2	695.3646	1388.7148	1388.7147	0.0001	0.072	0	4.53
										RPNKPAELIAK	1.00	3.223	0.384	1	20/40	3	412.9189	1235.7352	1235.7350	0.0002	0.162	0	9.99
										QLLGEHLTAILQK	1.00	3.259	0.531	1	16/48	3	488.6242	1462.8521	1462.8508	0.0013	0.887	0	6.75
										LKHECGAAFTSK	0.96	3.032	0.440	1	22/44	3	450.2274	1347.6580	1347.6605	-0.0025	-1.851	1	8.21
										GLNNLLDENR	1.00	3.123	0.378	1	14/18	2	579.2991	1156.5836	1156.5837	-0.0001	-0.086	0	4.37
										TLSHNLLVSEVYNQLK	1.00	4.802	0.556	1	29/60	3	620.0071	1857.0009	1856.9996	0.0013	0.699	0	6.41
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.32	0.00	0.59	No	4	9.0%	GSLTFEPLTLVPIQTK	1.00	2.589	0.651	1	14/30	2	872.4982	1742.9820	1742.9818	0.0002	0.115	0	6.00
										TMHFGTPTAYEK	1.00	3.133	0.583	1	15/22	2	699.8216	1397.6278	1397.6286	-0.0008	-0.572	0	6.41
										IENVVLVVPVK	1.00	2.774	0.444	1	16/20	2	604.8843	1207.7549	1207.7540	0.0009	0.744	0	6.00
										GGVTEISAADKAEEFRR	0.96	2.452	0.437	1	18/64	3	612.6464	1834.9180	1834.9173	0.0007	0.381	1	4.87
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.60	0.88	0.09	No	8	14.5%	SGNVAELALK	1.00	3.789	0.369	1	15/18	2	501.2849	1000.5567	1000.5553	0.0014	1.396	0	5.72
										LSVEESEAAGDGVDTK	1.00	4.131	0.736	1	22/30	2	803.8758	1605.7391	1605.7370	0.0021	1.306	0	3.83
										EVSEEQPVVTLEK	1.00	4.008	0.639	1	17/24	2	743.8854	1485.7566	1485.7563	0.0003	0.202	0	4.09
										EAQLYAAQAHLK	0.97	1.789	0.457	1	13/44	3	448.2420	1341.7038	1341.7041	-0.0003	-0.223	0	6.85
										SIEVIENR	0.99	2.519	0.296	1	12/14	2	480.2615	958.5094	958.5084	0.0010	1.041	0	4.53
										MAVLNEQVK	0.98	2.447	0.256	1	14/16	2	524.2788	1046.5427	1046.5430	-0.0003	-0.286	0	5.75
										SLAKPETDKEQDSEMEK	1.00	2.391	0.555	1	21/64	3	660.9737	1979.8994	1979.8994	0.0000	0.000	1	4.36
										GGAAPEGPNEAEVTSGKPEQEVPDAEEEK	1.00	3.495	0.629	1	33/112	3	984.4511	2950.3302	2950.3316	-0.0014	-0.474	0	3.93
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.67	0.00	0.42	No	4	9.2%	HQNVQLPR	1.00	3.313	0.638	1	13/14	2	496.2752	990.5364	990.5359	0.0005	0.504	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	3.980	0.610	1	27/76	3	748.3783	2242.1123	2242.1131	-0.0008	-0.356	0	6.74
										DYGNSPLHR	1.00	2.187	0.530	1	13/16	2	529.7543	1057.4942	1057.4941	0.0001	0.094	0	6.74
										GQPIYIQFSNHK	1.00	3.353	0.544	1	17/22	2	716.3726	1430.7308	1430.7306	0.0002	0.140	0	8.60
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	5.7%	RPELGVTLTK	1.00	2.791	0.578	1	13/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	8.75
										GALVLGSSLK	1.00	2.938	0.488	1	13/18	2	472.7924	943.5705	943.5702	0.0003	0.317	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.33	0.00	0.41	No	2	7.7%	GTLLGESLK	1.00	2.752	0.508	1	14/16	2	459.2687	916.5234	916.5229	0.0005	0.544	0	6.00
										LYHEADKTYMLR	1.00	2.550	0.556	1	13/22	2	778.3823	1554.7512	1554.7501	0.0011	0.707	1	6.75
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.52	1.00	0.91	No	2	10.9%	GSIQQVTHEPERQDSAIHLR	1.00	3.427	0.639	1	34/114	4	576.0478	2300.1628	2300.1622	0.0006	0.260	1	6.01
										SFTDSSGANIYLEK	1.00	2.163	0.651	1	13/26	2	766.3674	1530.7228	1530.7202	0.0026	1.696	0	4.37
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial	BCAT2	1.00	0.39	0.00	0.32	No	2	5.1%	LGGNYGPTVLVQQEALKR	1.00	3.311	0.540	1	19/68	3	648.3618	1942.0667	1942.0636	0.0031	1.594	0	8.59
										LGGNYGPTVLVQQEALK	1.00	4.400	0.572	1	18/32	2	893.9885	1785.9631	1785.9625	0.0006	0.336	0	6.00
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.22	0.06	0.14	No	4	6.5%	FSATEVTNK	1.00	2.954	0.456	1	14/16	2	498.7535	995.4930	995.4924	0.0006	0.602	0	6.00
										EAAPDAGAEPITADSDPAYSSK	1.00	3.705	0.762	1	29/42	2	1081.9898	2161.9693	2161.9651	0.0042	1.941	0	3.77
										LTPLQLEIQR	1.00	2.879	0.592	1	13/18	2	605.8613	1209.7088	1209.7081	0.0007	0.578	0	6.00
										SVASNQSEMEFSSLQDMPK	0.99	2.716	0.508	1	17/36	2	1073.9670	2145.9237	2145.9195	0.0042	1.955	0	4.14
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.73	0.00	0.39	No	5	14.6%	TSMETALALEK	1.00	3.788	0.507	1	16/20	2	605.3052	1208.5935	1208.5959	-0.0024	-1.983	0	4.53
										IVTGNFILR	1.00	2.401	0.397	1	14/16	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	9.75
										VVAEELENVR	1.00	3.235	0.491	1	17/18	2	579.3117	1156.6087	1156.6088	-0.0001	-0.086	0	4.25
										HQLTEVGLLDNPELR	1.00	4.927	0.632	1	27/56	3	578.6442	1732.9127	1732.9108	0.0019	1.095	0	4.65
										STFVLSNLAEVVER	1.00	3.216	0.609	1	16/26	2	782.4225	1562.8324	1562.8304	0.0020	1.278	0	4.53
IPI00183294.3	Nuclear pore complex protein Nup214	NUP214	1.00	0.08	0.00	0.23	No	2	1.3%	IFDSPEELPK	0.98	1.923	0.358	1	11/18	2	587.8032	1173.5924	1173.5918	0.0006	0.510	0	4.14
										SPGSTPTTPTSSQAPQK	1.00	3.707	0.617	1	17/32	2	836.4128	1670.8105	1670.8111	-0.0006	-0.359	0	8.47
IPI00183462.7	Isoform 2 of Exosome complex	DIS3	1.00	0.11	0.00	0.25	No	2	2.2%	NAIVVLIPK	1.00	2.660	0.487	1	13/16	2	483.8210	965.6280	965.6274	0.0006	0.620	0	8.75

	exonuclease RRP44									IEDTVFHVFDK	0.96	2.206	0.378	1	15/40	3	450.5627	1348.6659	1348.6663	-0.0004	-0.296	0	4.54
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.37	0.38	0.63	No	3	8.6%	YHFFLYK	0.96	2.200	0.219	1	11/12	2	509.2633	1016.5126	1016.5120	0.0006	0.589	0	8.50
										HQTLQGVAFPISR	1.00	4.034	0.641	1	19/24	2	727.3991	1452.7848	1452.7837	0.0011	0.756	0	9.76
										INEVQTDVGVDTK	1.00	4.610	0.636	1	20/24	2	709.3621	1416.7113	1416.7096	0.0017	1.198	0	4.03
IPI00183530.2	cDNA FLJ46302 fis, clone TESTI4036048, highly similar to Sorting nexin 1	SNX1	1.00	0.30	0.00	0.44	No	3	5.6%	ELALNTAQFAK	1.00	2.289	0.418	1	8/20	2	603.3299	1204.6451	1204.6452	-0.0001	-0.083	0	6.10
										AVGTQTLSGAGLLK	1.00	4.041	0.395	1	21/26	2	658.3826	1314.7503	1314.7507	-0.0004	-0.304	0	8.80
										ILLTKK	0.97	0.565	0.977	2	1/10	2	358.2575	714.5027	714.5004	0.0023	3.210	0	10.00
IPI00183920.2	BA395L14.12	LOC652595	1.00	2.46	0.00	0.76	No	7	28.2%	KLDGFPLLR	1.00	2.865	0.426	1	14/16	2	529.8215	1057.6291	1057.6284	0.0007	0.661	0	8.75
										LTAELIEQAAQYTNAVR	1.00	3.432	0.458	1	18/64	3	631.0022	1889.9842	1889.9847	-0.0005	-0.264	0	4.53
										GLLQSGQIPGR	0.96	2.651	0.217	2	11/20	2	563.3224	1124.6311	1124.6302	0.0009	0.799	0	9.75
										SLTYLSILR	0.99	1.681	0.505	1	9/16	2	533.3188	1064.6247	1064.6230	0.0017	1.594	0	8.46
										TFNPGAGLPTDK	1.00	2.558	0.520	1	16/22	2	609.3117	1216.6097	1216.6088	0.0009	0.739	0	5.50
										TLAEVER	0.97	1.894	0.339	1	9/12	2	409.2243	816.4342	816.4341	0.0001	0.122	0	4.53
										NAIANASTLAEVER	1.00	3.048	0.602	1	17/26	2	729.8810	1457.7497	1457.7474	0.0023	1.576	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.82	0.00	0.31	No	12	15.6%	ISHLPLVEELR	1.00	3.556	0.517	1	18/40	3	435.9223	1304.7448	1304.7452	-0.0004	-0.306	0	5.40
										AGIVTSLQAR	0.98	2.477	0.255	1	14/18	2	508.2984	1014.5827	1014.5822	0.0005	0.492	0	9.79
										ESMATGSIPITVR	1.00	2.829	0.583	1	18/24	2	689.3558	1376.6974	1376.6970	0.0004	0.290	0	6.10
										FDILCVVR	1.00	3.067	0.287	1	13/14	2	511.2786	1020.5436	1020.5426	0.0010	0.978	0	5.83
										QLVAEQVTYQR	1.00	3.194	0.512	1	14/20	2	667.8568	1333.6996	1333.6990	0.0006	0.449	0	6.00
										VAVGELTDEDVK	1.00	4.137	0.604	1	19/22	2	637.8274	1273.6399	1273.6402	-0.0003	-0.235	0	3.92
										DNNELLLFILK	0.99	2.022	0.410	1	11/20	2	666.3821	1330.7507	1330.7497	0.0010	0.750	0	4.37
										ESLVVNYEDLAAR	1.00	3.681	0.549	1	17/24	2	739.8779	1477.7416	1477.7413	0.0003	0.203	0	4.14
										TSIHEAMEQQSISISK	0.97	2.782	0.369	1	16/60	3	602.2964	1803.8679	1803.8673	0.0006	0.332	0	5.37
										VMLESFIDTQK	1.00	3.323	0.486	1	16/20	2	663.8341	1325.6538	1325.6537	0.0001	0.075	0	4.37
										DTVDPVQDEMLAR	1.00	2.376	0.557	1	19/24	2	752.8510	1503.6864	1503.6875	-0.0011	-0.731	0	3.84
										GLALALFGGEPK	1.00	3.960	0.568	1	17/22	2	586.8373	1171.6615	1171.6601	0.0014	1.193	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.55	0.88	0.57	No	7	8.1%	LLQHGINADDKR	1.00	4.300	0.513	1	23/44	3	460.5845	1378.7307	1378.7317	-0.0010	-0.724	0	6.75
										VKGEEIYSMDEGIR	1.00	3.623	0.564	1	21/52	3	547.9311	1640.7731	1640.7716	0.0015	0.913	1	4.41
										IFTMAEVYGIR	1.00	3.031	0.626	1	18/20	2	658.3394	1314.6643	1314.6642	0.0001	0.076	0	6.00
										ELGENLDQILR	1.00	2.425	0.501	1	11/20	2	650.3488	1298.6838	1298.6830	0.0008	0.615	0	4.14
										WTNIPLLVK	0.98	2.800	0.348	1	11/16	2	542.3317	1082.6467	1082.6488	-0.0021	-1.936	0	8.75
										TSEFTAAFVGR	1.00	3.570	0.610	1	16/20	2	593.2986	1184.5827	1184.5826	0.0001	0.084	0	5.66
										LIINELSNVMEANAAR	1.00	3.471	0.649	1	23/30	2	887.4618	1772.9109	1772.9091	0.0018	1.014	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.27	0.00	0.32	No	3	9.4%	MEVDYSATVDQR	1.00	3.735	0.597	1	20/22	2	715.3168	1428.6191	1428.6191	0.0000	0.000	0	4.03
										GSLESPATDVFGSTEEGEKR	1.00	3.037	0.635	1	20/76	3	699.3308	2094.9713	2094.9706	0.0007	0.334	0	4.25
										LAGIINFQRPK	1.00	3.278	0.437	1	13/20	2	628.8773	1255.7408	1255.7401	0.0007	0.557	0	11.00
IPI00185661.5	Ubiquitin carboxyl-terminal hydrolase 32	USP32	1.00	0.07	0.00	0.28	No	2	1.7%	MADTSSMDEDFESDYK	1.00	1.389	0.931	1	12/60	3	624.2380	1869.6857	1869.6921	-0.0064	-3.418	0	3.66
										LPPILIIHLKR	0.99	0.496	0.853	1	7/40	3	438.2991	1311.8767	1311.8755	0.0012	0.913	0	11.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	4.41	0.00	0.38	No	33	33.4%	FSVSPVVR	1.00	1.955	0.564	1	13/14	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	9.75
										ARPFPDGLAEDIDKGEVSAR	1.00	6.521	0.664	1	35/76	3	715.0308	2142.0710	2142.0705	0.0005	0.233	1	4.44
										VFDAIMNFK	1.00	2.512	0.587	1	12/16	2	550.7759	1099.5381	1099.5372	0.0009	0.817	0	5.81
										KEDLYLKPIQR	1.00	3.162	0.574	1	21/40	3	468.2733	1401.7985	1401.7980	0.0005	0.356	0	8.50
										ETVSEESNVLCLSK	1.00	2.832	0.624	1	16/26	2	797.8851	1593.7547	1593.7556	-0.0009	-0.564	0	4.25
										EDLYLKPIQR	1.00	2.591	0.516	1	13/18	2	637.8588	1273.7021	1273.7030	-0.0009	-0.706	0	6.17
										TILMMGR	1.00	1.711	0.545	1	11/12	2	427.2171	852.4198	852.4197	0.0001	0.117	0	9.41
										VFSGLVSTGLKVR	0.99	1.947	0.530	1	15/48	3	454.9416	1361.8035	1361.8031	0.0004	0.293	1	11.00
										SDPVVSYR	1.00	2.430	0.547	1	12/14	2	461.7351	921.4551	921.4556	-0.0005	-0.541	0	5.55
										IKPVLMMNK	1.00	2.899	0.461	1	17/32	3	369.2084	1104.6037	1104.6035	0.0002	0.181	0	10.00
										VFSGLVSTGLK	1.00	3.505	0.539	1	15/20	2	554.3241	1106.6340	1106.6336	0.0004	0.361	0	8.72
										LDIKLDSEDKDK	0.99	3.950	0.349	1	20/44	3	473.5839	1417.7299	1417.7300	-0.0001	-0.070	2	4.36
										GVQYLNEIK	1.00	2.796	0.431	1	13/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										NMSVIAHVDHGK	1.00	3.188	0.535	1	13/22	2	662.3273	1322.6422	1322.6401	0.0021	1.585	0	6.92
										GGGQIIPTAR	1.00	2.527	0.574	1	13/18	2	485.2774	968.5415	968.5403	0.0012	1.236	0	9.75
										TGTITTFEHAHNMR	1.00	3.291	0.584	1	14/26	2	816.3834	1630.7528	1630.7522	0.0006	0.368	0	6.61
										GEGQLGPAER	1.00	4.005	0.519	1	15/18	2	507.2542	1012.4944	1012.4938	0.0006	0.591	0	4.53
										KSDPVVSYR	1.00	2.792	0.475	1	11/16	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	8.59
										VFDAIMNFKK	1.00	3.063	0.566	1	14/18	2	614.8234	1227.6324	1227.6322	0.0002	0.163	0	8.56
										STLTDSLVCK	1.00	2.580	0.444	1	14/18	2	562.2868	1122.5607	1122.5591	0.0016	1.423	0	5.55

										QFAEMYVAK	0.99	1.776	0.475	1	12/16	2	551.7655	1101.5172	1101.5165	0.0007	0.634	0	6.00
										NPADLPK	1.00	2.414	0.524	1	11/12	2	377.7083	753.4017	753.4021	-0.0004	-0.530	0	5.84
										MVNFTVDQIR	1.00	3.395	0.434	1	16/18	2	619.8135	1237.6127	1237.6125	0.0002	0.161	0	5.59
										GPLMMYISK	1.00	3.159	0.644	1	13/16	2	536.2643	1070.5136	1070.5140	-0.0004	-0.373	0	8.59
										CLYASVLTAQPR	1.00	2.992	0.566	1	17/22	2	689.8610	1377.7079	1377.7075	0.0004	0.290	0	8.22
										IMGPNYTPGK	1.00	2.549	0.542	1	14/18	2	547.2710	1092.5270	1092.5274	-0.0004	-0.365	0	8.59
										VFDAIMNFKKEETAK	1.00	2.670	0.596	1	17/56	3	596.3063	1785.8974	1785.8971	0.0003	0.168	1	6.15
										EGIPALDNFLDKL	1.00	2.473	0.554	1	15/24	2	722.8877	1443.7616	1443.7609	0.0007	0.484	1	4.03
										IMGPNYTPGKK	1.00	3.296	0.447	1	19/40	3	407.8814	1220.6227	1220.6223	0.0004	0.327	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	5.738	0.679	1	24/34	2	989.4906	1976.9685	1976.9666	0.0019	0.960	0	5.40
										AGIIASAR	1.00	2.608	0.329	1	13/14	2	379.7296	757.4444	757.4446	-0.0002	-0.263	0	9.79
										ARPFPDGLAEDIDK	1.00	3.348	0.470	1	24/52	3	515.2632	1542.7696	1542.7678	0.0018	1.165	0	4.23
										YFDPANGK	1.00	2.417	0.568	1	11/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	1.00	0.27	0.00	0.52	No	2	5.1%	TQILSPNTQDVLIFK	1.00	3.299	0.623	1	16/28	2	858.9802	1715.9470	1715.9458	0.0012	0.699	0	5.50
										LIEFSPLR	1.00	2.833	0.333	1	12/14	2	487.7871	973.5603	973.5597	0.0006	0.615	0	6.00
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.63	0.00	0.07	No	65	15.6%	RQELEAELAK	0.97	2.901	0.233	1	11/18	2	593.8250	1185.6347	1185.6354	-0.0007	-0.589	0	4.79
										LQNVQIALDYLR	1.00	4.205	0.521	1	19/22	2	723.4092	1444.8047	1444.8038	0.0009	0.622	0	5.84
										SLAQAEAEKQKEEAER	1.00	4.917	0.601	1	26/60	3	606.3060	1815.8953	1815.8963	-0.0010	-0.550	2	4.65
										LQLEETDHQK	1.00	3.134	0.563	1	18/36	3	414.2104	1239.6097	1239.6095	0.0002	0.161	0	4.65
										SSIAGLLLK	1.00	2.686	0.372	1	12/16	2	451.2895	900.5639	900.5644	-0.0005	-0.554	0	8.47
										LHVAILER	1.00	2.293	0.495	1	11/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
										AGEVERDLDKADSMIR	1.00	4.179	0.594	1	24/60	3	607.6317	1819.8742	1819.8734	0.0008	0.439	2	4.44
										SKEQAELEAAR	1.00	4.231	0.471	1	24/40	3	411.2141	1230.6199	1230.6204	-0.0005	-0.405	1	4.78
										AREEAERELER	0.97	2.839	0.386	1	17/40	3	463.2357	1386.6857	1386.6852	0.0005	0.360	2	4.65
										SDEGQLSPATR	1.00	3.699	0.389	1	18/20	2	580.7807	1159.5461	1159.5469	-0.0008	-0.689	0	4.37
										FRELAEEAAR	0.99	3.575	0.409	1	20/36	3	397.8754	1190.6035	1190.6044	-0.0009	-0.754	1	4.79
										SLESLHSFVAAATK	1.00	4.770	0.641	1	21/26	2	730.8908	1459.7671	1459.7671	0.0000	0.000	0	6.47
										LVASMEEAR	1.00	2.066	0.531	1	9/16	2	511.2528	1020.4906	1020.4910	-0.0004	-0.391	0	4.53
										AEMEVLLASK	1.00	3.065	0.531	1	15/18	2	553.7917	1105.5692	1105.5689	0.0003	0.271	0	4.53
										LLDPEDVDVPQPDEK	1.00	4.398	0.632	1	18/28	2	854.9174	1707.8226	1707.8203	0.0023	1.345	0	3.66
										LREQLQLLEEQHR	1.00	4.415	0.504	1	24/48	3	564.6444	1690.9119	1690.9115	0.0004	0.236	1	5.50
										GLVEDTLR	0.99	2.040	0.398	1	12/14	2	451.7507	901.4875	901.4869	0.0006	0.664	0	4.37
										HGERDVEVER	1.00	3.081	0.524	1	17/36	3	409.2022	1224.5842	1224.5847	-0.0005	-0.407	1	4.83
										AQVEQELTTLR	1.00	3.916	0.585	1	17/20	2	644.3488	1286.6832	1286.6830	0.0002	0.155	0	4.53
										SLSAIYLEK	1.00	2.700	0.480	1	12/16	2	512.2897	1022.5657	1022.5648	0.0009	0.878	0	5.72
										LAEDEAFQR	1.00	3.235	0.512	1	15/16	2	539.7618	1077.5087	1077.5091	-0.0004	-0.371	0	4.14
										LAAIGEATR	1.00	3.031	0.385	1	14/16	2	451.2587	900.5026	900.5029	-0.0003	-0.332	0	6.00
										SLVPAAELLESR	1.00	2.478	0.539	1	14/22	2	642.8615	1283.7087	1283.7085	0.0002	0.156	0	4.53
										DSQDAGGFGPEDR	1.00	3.002	0.592	1	17/24	2	675.7815	1349.5482	1349.5484	-0.0002	-0.148	0	3.84
										LQAEEVAQQK	1.00	2.843	0.418	1	13/18	2	572.3039	1142.5929	1142.5932	-0.0003	-0.262	0	4.53
										APVPASELLASGVLSR	1.00	2.922	0.675	1	15/30	2	783.9461	1565.8785	1565.8777	0.0008	0.510	0	6.05
										RKQEELQQLEQQR	1.00	4.558	0.554	1	24/48	3	571.6394	1711.8964	1711.8965	-0.0001	-0.058	1	6.23
										NLLDEELQR	1.00	2.675	0.336	1	14/16	2	565.2960	1128.5788	1128.5775	0.0013	1.150	0	4.14
										TPVEVPVGGFK	1.00	2.480	0.478	1	13/20	2	565.3162	1128.6184	1128.6179	0.0005	0.442	0	5.66
										LTAEDLFEAR	0.99	2.828	0.327	1	15/18	2	582.7984	1163.5838	1163.5823	0.0015	1.287	0	4.14
										SELELTLGK	1.00	3.027	0.466	1	14/16	2	495.2793	988.5447	988.5441	0.0006	0.606	0	4.53
										QLEMSAEAER	1.00	1.946	0.478	1	10/18	2	590.2692	1178.5249	1178.5238	0.0011	0.932	0	4.25
										EAQAVPATLPELEATK	1.00	1.992	0.649	1	13/30	2	834.4462	1666.8775	1666.8778	-0.0003	-0.180	0	4.25
										AQLEPVASPAK	1.00	2.497	0.484	1	15/20	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	6.05
										SLAAEEEAAR	1.00	3.561	0.484	1	16/18	2	523.7593	1045.5037	1045.5040	-0.0003	-0.286	0	4.25
										SIQEELQQLR	1.00	3.799	0.414	1	16/18	2	622.3357	1242.6562	1242.6568	-0.0006	-0.482	0	4.53
										LISLFQAMK	1.00	2.145	0.424	1	11/16	2	533.8019	1065.5907	1065.5893	0.0014	1.311	0	8.75
										LKAEAELLQQQK	1.00	5.117	0.428	1	18/22	2	699.9012	1397.7896	1397.7878	0.0018	1.286	1	6.14
										SIITYVSSLYDAMPR	0.98	1.566	0.504	1	9/28	2	866.4347	1730.8548	1730.8549	-0.0001	-0.058	0	5.55
										VQSGSESVIQEYVDLR	1.00	4.720	0.664	1	20/30	2	904.9549	1807.8990	1807.8952	0.0038	2.100	0	4.14
										GGAEGELQALR	1.00	3.368	0.411	1	17/20	2	550.7884	1099.5626	1099.5622	0.0004	0.363	0	4.53
										ALQALEELR	1.00	3.538	0.431	1	14/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
										QTNLENLDQAFSVAER	1.00	4.422	0.716	1	23/30	2	917.9501	1833.8888	1833.8857	0.0031	1.689	0	4.14

											QVEEEILALK	0.96	1.797	0.343	1	10/18	2	586.3321	1170.6504	1170.6496	0.0008	0.682	0	4.25
											LAEVEAALEK	1.00	2.432	0.407	1	14/18	2	536.7979	1071.5816	1071.5812	0.0004	0.373	0	4.25
											GTQGAEEVLR	1.00	3.159	0.348	1	15/18	2	530.2751	1058.5350	1058.5356	-0.0006	-0.566	0	4.53
											LFNAIIHR	1.00	2.534	0.442	1	11/14	2	492.2929	982.5727	982.5712	0.0015	1.524	0	9.76
											LAAEQELIR	1.00	3.526	0.407	1	15/16	2	521.7982	1041.5821	1041.5819	0.0002	0.192	0	4.53
											RQEQIQAMPLADSQAVR	1.00	4.689	0.611	1	25/64	3	653.0022	1955.9851	1955.9847	0.0004	0.204	0	6.07
											GRLPLLAVCDYK	1.00	4.233	0.674	1	27/44	3	468.9271	1403.7601	1403.7595	0.0006	0.427	1	8.20
											SQVEEELFSVR	1.00	3.661	0.620	1	17/20	2	661.8330	1321.6520	1321.6514	0.0006	0.453	0	4.25
											AKLEQLFQDEVAK	1.00	4.847	0.646	1	19/24	2	759.9118	1517.8094	1517.8090	0.0004	0.263	1	4.68
											GIYQSLEGAVQAGQLK	1.00	2.868	0.466	1	16/30	2	831.4465	1660.8797	1660.8784	0.0013	0.782	0	6.00
											LRAETEQGEQQR	0.96	3.036	0.373	1	23/44	3	482.2428	1443.7059	1443.7066	-0.0007	-0.484	1	4.79
											QVQVALETAQR	1.00	3.749	0.540	1	17/20	2	621.8437	1241.6715	1241.6728	-0.0013	-1.045	0	6.00
											VLALPEPSPAAPTLR	1.00	3.033	0.498	1	14/28	2	766.4458	1530.8762	1530.8770	-0.0008	-0.522	0	5.97
											RPELEDSTLR	1.00	3.257	0.478	1	14/18	2	608.3200	1214.6264	1214.6255	0.0009	0.740	0	4.68
											SKGIYQSLEGAVQAGQLK	1.00	4.348	0.504	1	26/68	3	626.3424	1876.0056	1876.0054	0.0002	0.106	1	8.22
											SLQEEHVAVAQLR	1.00	3.806	0.482	1	31/48	3	493.9353	1478.7845	1478.7841	0.0004	0.270	0	5.38
											QEQALLEEIER	0.99	1.942	0.460	1	8/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09
											LEQLFQDEVAK	1.00	3.992	0.536	1	17/20	2	660.3457	1318.6776	1318.6769	0.0007	0.530	0	4.14
											LSVAAQEAAR	1.00	3.451	0.309	1	15/18	2	508.2802	1014.5459	1014.5458	0.0001	0.098	0	6.00
											AALAHSEEVTASQVAATK	1.00	4.261	0.547	1	26/68	3	595.3110	1782.9127	1782.9112	0.0015	0.840	0	5.40
											QLQLAQEAAQK	1.00	2.973	0.644	1	17/20	2	614.3382	1226.6614	1226.6619	-0.0005	-0.407	0	6.00
											QLAEEDLAQQR	1.00	3.488	0.616	1	17/20	2	650.8282	1299.6426	1299.6419	0.0007	0.538	0	4.14
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	0.99	0.13	0.00	0.10	No	2	3.8%	VGNLGLATSFFNER	1.00	3.189	0.583	1	13/26	2	762.8939	1523.7724	1523.7732	-0.0008	-0.524	0	5.97
											MLDMGFEPQIR	1.00	2.963	0.542	1	17/20	2	684.8180	1367.6217	1367.6214	0.0003	0.219	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	7.1%	NTPSPFIETFTEDDEASR	1.00	3.605	0.796	1	22/34	2	1028.4607	2054.9083	2054.9069	0.0014	0.681	0	3.83
											DPLTLFEEK	1.00	2.078	0.502	1	10/16	2	546.2846	1090.5548	1090.5546	0.0002	0.183	0	4.14
											VVINVPIFK	1.00	2.887	0.600	1	14/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
											LDFLIPLSK	1.00	2.689	0.417	1	13/16	2	523.3182	1044.6222	1044.6219	0.0003	0.287	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	22.1%	VLQALEGLK	1.00	2.872	0.485	1	15/16	2	485.8002	969.5864	969.5859	0.0005	0.515	0	5.97
											DVNQQEFVR	1.00	2.780	0.401	1	12/16	2	567.7805	1133.5467	1133.5465	0.0002	0.176	0	4.37
											RVLQALEGLK	1.00	2.868	0.401	1	14/18	2	563.8508	1125.6874	1125.6870	0.0004	0.355	0	8.75
											ALAAFLKK	1.00	2.757	0.555	1	12/14	2	431.2815	860.5478	860.5484	-0.0006	-0.696	0	10.00
											HLYLR	0.96	1.751	0.311	1	7/8	2	351.2083	700.4017	700.4020	-0.0003	-0.427	0	8.75
											ALAAFLK	0.98	1.890	0.392	1	9/12	2	367.2340	732.4525	732.4534	-0.0009	-1.225	0	8.80
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	0.43	0.00	0.23	No	2	8.1%	TKDIEDVFYK	0.98	2.737	0.387	1	14/18	2	629.3217	1256.6301	1256.6289	0.0012	0.953	1	4.56
											DGTGVVEFVR	0.99	2.461	0.277	1	14/18	2	539.7800	1077.5465	1077.5455	0.0010	0.926	0	4.37
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	2.98	0.01	0.82	No	9	48.1%	LQAYHTQTTPLIEYYR	1.00	5.737	0.574	1	21/30	2	999.0100	1996.0086	1996.0054	0.0032	1.602	0	6.75
											LQAYHTQTTPLIEYYRK	1.00	4.323	0.499	1	22/64	3	709.0407	2124.1038	2124.1004	0.0034	1.598	0	8.44
											NGFLLDGFPR	1.00	3.784	0.621	1	13/18	2	568.2984	1134.5832	1134.5822	0.0010	0.880	0	5.84
											QAEMLDDLMEK	1.00	2.740	0.394	1	11/20	2	677.7969	1353.5809	1353.5792	0.0017	1.254	0	3.92
											AVLLGPPGAGK	1.00	2.670	0.530	1	11/20	2	490.3004	978.5868	978.5862	0.0006	0.612	0	8.80
											AMVASGSELGKK	1.00	2.426	0.415	1	11/22	2	597.3134	1192.6135	1192.6122	0.0013	1.088	0	8.64
											SYHEEFNPPKEPMKDDITGEPLIR	1.00	5.777	0.676	1	27/92	3	953.4604	2857.3621	2857.3593	0.0028	0.979	2	4.64
											LVSDEMVVELIEK	1.00	4.305	0.634	1	19/24	2	760.3998	1518.7864	1518.7851	0.0013	0.855	0	4.00
											LAENFCVCHLATGDMLR	1.00	3.040	0.544	1	18/64	3	674.9780	2021.9108	2021.9121	-0.0013	-0.642	0	5.32
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.58	0.00	0.66	No	7	26.4%	TSPSGKPATLK	1.00	2.042	0.521	1	12/20	2	543.8113	1085.6097	1085.6081	0.0016	1.471	0	10.00
											EAAGEGPALYEDPPDQK	1.00	3.161	0.604	1	17/32	2	893.9101	1785.8103	1785.8057	0.0046	2.573	0	3.83
											KNDKEAAGEGPALYEDPPDQK	1.00	3.281	0.665	1	19/40	2	1136.5400	2271.0714	2271.0655	0.0059	2.596	1	4.30
											NAGFTPQER	1.00	2.896	0.486	1	12/16	2	510.2489	1018.4842	1018.4832	0.0010	0.980	0	6.00
											VSYGIGDEEHDQEGR	1.00	4.063	0.618	1	18/28	2	845.8688	1689.7253	1689.7231	0.0022	1.300	0	4.17
											GAVAEDGDELRTEPEAK	1.00	3.862	0.588	1	20/32	2	893.9263	1785.8409	1785.8381	0.0028	1.566	1	4.08
											EGYSGVGLLSR	1.00	3.087	0.539	1	16/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	0.87	0.00	0.51	No	3	19.9%	ILMVGLDAAGK	1.00	3.564	0.509	1	17/20	2	552.3101	1102.6063	1102.6056	0.0007	0.634	0	5.84
											DAVLLVFANK	1.00	3.548	0.484	1	15/18	2	545.3188	1088.6227	1088.6230	-0.0003	-0.275	0	5.84
											QDLPNAMNAAEITDK	1.00	1.796	0.548	1	12/28	2	823.8882	1645.7616	1645.7618	-0.0002	-0.121	0	4.03
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	1.00	0.61	0.00	0.08	No	62	15.2%	RQELEAELAK	0.97	2.901	0.233	1	11/18	2	593.8250	1185.6347	1185.6354	-0.0007	-0.589	0	4.79
											LQNVQIALDYLR	1.00	4.205	0.521	1	19/22	2	723.4092	1444.8047	1444.8038	0.0009	0.622	0	5.84
											SLAQAEAEKQKEEAER	1.00	4.917	0.601	1	26/60	3	606.3060	1815.8953	1815.8963	-0.0010	-0.550	2	4.65

LQLEETDHQK	1.00	3.134	0.563	1	18/36	3	414.2104	1239.6097	1239.6095	0.0002	0.161	0	4.65
SSIAGLLLK	1.00	2.686	0.372	1	12/16	2	451.2895	900.5639	900.5644	-0.0005	-0.554	0	8.47
LHVAILER	1.00	2.293	0.495	1	11/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
AGEVERDLDKADSMIR	1.00	4.179	0.594	1	24/60	3	607.6317	1819.8742	1819.8734	0.0008	0.439	2	4.44
SKEQAELEAAR	1.00	4.231	0.471	1	24/40	3	411.2141	1230.6199	1230.6204	-0.0005	-0.405	1	4.78
SDEGQLSPATR	1.00	3.699	0.389	1	18/20	2	580.7807	1159.5461	1159.5469	-0.0008	-0.689	0	4.37
FRELAEEAAR	0.99	3.575	0.409	1	20/36	3	397.8754	1190.6035	1190.6044	-0.0009	-0.754	1	4.79
SLESLHSFVAAATK	1.00	4.770	0.641	1	21/26	2	730.8908	1459.7671	1459.7671	0.0000	0.000	0	6.47
LVASMEEAR	1.00	2.066	0.531	1	9/16	2	511.2528	1020.4906	1020.4910	-0.0004	-0.391	0	4.53
AEMEVLLASK	1.00	3.065	0.531	1	15/18	2	553.7917	1105.5692	1105.5689	0.0003	0.271	0	4.53
LLDPEDVDVPQPDEK	1.00	4.398	0.632	1	18/28	2	854.9174	1707.8226	1707.8203	0.0023	1.345	0	3.66
LREQLQLLEEQHR	1.00	4.415	0.504	1	24/48	3	564.6444	1690.9119	1690.9115	0.0004	0.236	1	5.50
GLVEDTLR	0.99	2.040	0.398	1	12/14	2	451.7507	901.4875	901.4869	0.0006	0.664	0	4.37
HGERDVEVER	1.00	3.081	0.524	1	17/36	3	409.2022	1224.5842	1224.5847	-0.0005	-0.407	1	4.83
AQVEQELTTLR	1.00	3.916	0.585	1	17/20	2	644.3488	1286.6832	1286.6830	0.0002	0.155	0	4.53
SLSAIYLEK	1.00	2.700	0.480	1	12/16	2	512.2897	1022.5657	1022.5648	0.0009	0.878	0	5.72
LAEDEAFQR	1.00	3.235	0.512	1	15/16	2	539.7618	1077.5087	1077.5091	-0.0004	-0.371	0	4.14
LAAIGEATR	1.00	3.031	0.385	1	14/16	2	451.2587	900.5026	900.5029	-0.0003	-0.332	0	6.00
SLVPAAELLESR	1.00	2.478	0.539	1	14/22	2	642.8615	1283.7087	1283.7085	0.0002	0.156	0	4.53
DSQDAGGFGPEDR	1.00	3.002	0.592	1	17/24	2	675.7815	1349.5482	1349.5484	-0.0002	-0.148	0	3.84
RKQEELQQLEQQR	1.00	4.558	0.554	1	24/48	3	571.6394	1711.8964	1711.8965	-0.0001	-0.058	1	6.23
NLLDEELQR	1.00	2.675	0.336	1	14/16	2	565.2960	1128.5788	1128.5775	0.0013	1.150	0	4.14
TPVEVPVGGFK	1.00	2.480	0.478	1	13/20	2	565.3162	1128.6184	1128.6179	0.0005	0.442	0	5.66
SELELTLGK	1.00	3.027	0.466	1	14/16	2	495.2793	988.5447	988.5441	0.0006	0.606	0	4.53
QLEMSAEAER	1.00	1.946	0.478	1	10/18	2	590.2692	1178.5249	1178.5238	0.0011	0.932	0	4.25
EAQAVPATLPELEATK	1.00	1.992	0.649	1	13/30	2	834.4462	1666.8775	1666.8778	-0.0003	-0.180	0	4.25
AQLEPVASPAK	1.00	2.497	0.484	1	15/20	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	6.05
SLAAEEEAAR	1.00	3.561	0.484	1	16/18	2	523.7593	1045.5037	1045.5040	-0.0003	-0.286	0	4.25
SIQEELQQLR	1.00	3.799	0.414	1	16/18	2	622.3357	1242.6562	1242.6568	-0.0006	-0.482	0	4.53
LISLFQAMK	1.00	2.145	0.424	1	11/16	2	533.8019	1065.5907	1065.5893	0.0014	1.311	0	8.75
LKAEAELLQQQK	1.00	5.117	0.428	1	18/22	2	699.9012	1397.7896	1397.7878	0.0018	1.286	1	6.14
SIITYVSSLYDAMPR	0.98	1.566	0.504	1	9/28	2	866.4347	1730.8548	1730.8549	-0.0001	-0.058	0	5.55
VQSGSESVIQEYVDLR	1.00	4.720	0.664	1	20/30	2	904.9549	1807.8990	1807.8952	0.0038	2.100	0	4.14
GGAEGELQALR	1.00	3.368	0.411	1	17/20	2	550.7884	1099.5626	1099.5622	0.0004	0.363	0	4.53
ALQALEELR	1.00	3.538	0.431	1	14/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
QTNLENLDQAFSVAER	1.00	4.422	0.716	1	23/30	2	917.9501	1833.8888	1833.8857	0.0031	1.689	0	4.14
QVEEEILALK	0.96	1.797	0.343	1	10/18	2	586.3321	1170.6504	1170.6496	0.0008	0.682	0	4.25
LAEVEAALEK	1.00	2.432	0.407	1	14/18	2	536.7979	1071.5816	1071.5812	0.0004	0.373	0	4.25
GTQGAEEVLR	1.00	3.159	0.348	1	15/18	2	530.2751	1058.5350	1058.5356	-0.0006	-0.566	0	4.53
LFNAIIHR	1.00	2.534	0.442	1	11/14	2	492.2929	982.5727	982.5712	0.0015	1.524	0	9.76
LAAEQELIR	1.00	3.526	0.407	1	15/16	2	521.7982	1041.5821	1041.5819	0.0002	0.192	0	4.53
RQEQIQAMPLADSQAVR	1.00	4.689	0.611	1	25/64	3	653.0022	1955.9851	1955.9847	0.0004	0.204	0	6.07
GRLPLLAVCDYK	1.00	4.233	0.674	1	27/44	3	468.9271	1403.7601	1403.7595	0.0006	0.427	1	8.20
SQVEEELFSVR	1.00	3.661	0.620	1	17/20	2	661.8330	1321.6520	1321.6514	0.0006	0.453	0	4.25
AKLEQLFQDEVAK	1.00	4.847	0.646	1	19/24	2	759.9118	1517.8094	1517.8090	0.0004	0.263	1	4.68
GIYQSLEGAVQAGQLK	1.00	2.868	0.466	1	16/30	2	831.4465	1660.8797	1660.8784	0.0013	0.782	0	6.00
LRAETEQGEQQR	0.96	3.036	0.373	1	23/44	3	482.2428	1443.7059	1443.7066	-0.0007	-0.484	1	4.79
QVQVALETAQR	1.00	3.749	0.540	1	17/20	2	621.8437	1241.6715	1241.6728	-0.0013	-1.045	0	6.00
VLALPEPSPAAPTLR	1.00	3.033	0.498	1	14/28	2	766.4458	1530.8762	1530.8770	-0.0008	-0.522	0	5.97
RPELEDSTLR	1.00	3.257	0.478	1	14/18	2	608.3200	1214.6264	1214.6255	0.0009	0.740	0	4.68
SKGIYQSLEGAVQAGQLK	1.00	4.348	0.504	1	26/68	3	626.3424	1876.0056	1876.0054	0.0002	0.106	1	8.22
SLQEEHVAVAQLR	1.00	3.806	0.482	1	31/48	3	493.9353	1478.7845	1478.7841	0.0004	0.270	0	5.38
QEQALLEEIER	0.99	1.942	0.460	1	8/20	2	679.3515	1356.6886	1356.6885	0.0001	0.074	0	4.09
LEQLFQDEVAK	1.00	3.992	0.536	1	17/20	2	660.3457	1318.6776	1318.6769	0.0007	0.530	0	4.14
LSVAAQEAAR	1.00	3.451	0.309	1	15/18	2	508.2802	1014.5459	1014.5458	0.0001	0.098	0	6.00
AALAHSEEVTASQVAATK	1.00	4.261	0.547	1	26/68	3	595.3110	1782.9127	1782.9112	0.0015	0.840	0	5.40
QLQLAQEAAQK	1.00	2.973	0.644	1	17/20	2	614.3382	1226.6614	1226.6619	-0.0005	-0.407	0	6.00
VPDVQDGELQLR	1.00	3.275	0.522	1	17/22	2	684.8595	1367.7042	1367.7045	-0.0003	-0.219	0	4.03

											QLAEEDLAQQR	1.00	3.488	0.616	1	17/20	2	650.8282	1299.6426	1299.6419	0.0007	0.538	0	4.14
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.35	0.99	0.45	Yes	5	5.0%	YLLLAGAPR	1.00	3.136	0.484	1	15/16	2	487.2951	972.5759	972.5757	0.0002	0.205	0	8.75
										GNSYMIQR	0.95	1.829	0.325	1	10/14	2	492.7320	983.4495	983.4495	0.0000	0.000	0	8.75
										ARPVINIVHK	1.00	3.270	0.581	1	18/36	3	382.9084	1145.7030	1145.7033	-0.0003	-0.261	0	11.00
										LQSFFGGTVMGESGMK	1.00	3.699	0.670	1	17/30	2	854.3895	1706.7649	1706.7644	0.0005	0.293	0	6.00
										AAFVSEQQQK	1.00	2.957	0.406	1	14/18	2	568.2907	1134.5665	1134.5669	-0.0004	-0.352	0	6.05
IPI00215997.5	CD9 antigen	CD9	1.00	1.15	0.16	0.42	Yes	2	9.6%	EVQEFYKDTYNK	1.00	2.471	0.581	1	10/22	2	782.3699	1562.7251	1562.7253	-0.0002	-0.128	1	4.68
										KDVLETFTVK	1.00	2.879	0.335	1	12/18	2	590.3346	1178.6556	1178.6547	0.0009	0.762	0	6.07
IPI00216003.4	Cullin-5	CUL5	1.00	0.10	0.52	0.32	No	2	3.1%	ISNAQLQTELVEILK	1.00	3.848	0.584	1	18/28	2	849.9855	1697.9596	1697.9564	0.0032	1.882	0	4.53
										YVEQLLTLFNR	1.00	2.759	0.384	1	9/20	2	698.3852	1394.7575	1394.7558	0.0017	1.217	0	6.00
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.51	0.00	0.38	No	14	21.9%	LPDAYER	0.99	2.219	0.313	1	11/12	2	432.2165	862.4187	862.4185	0.0002	0.231	0	4.37
										IIVEKPFGR	0.99	2.409	0.271	1	10/16	2	529.8215	1057.6294	1057.6284	0.0010	0.944	0	8.75
										NSYVAGQYDDAASYQR	1.00	4.748	0.729	1	23/30	2	904.3977	1806.7822	1806.7809	0.0013	0.719	0	4.21
										LSNHISSLFR	1.00	3.010	0.406	1	14/18	2	587.3224	1172.6312	1172.6302	0.0010	0.851	0	9.76
										GGYFDEFGIIR	1.00	3.230	0.508	1	15/20	2	637.3142	1272.6146	1272.6139	0.0007	0.549	0	4.37
										VGFQYEGTYK	0.99	2.359	0.373	1	13/18	2	596.2877	1190.5606	1190.5608	-0.0002	-0.168	0	5.97
										KQSEPFFK	0.98	2.393	0.265	1	11/14	2	505.7689	1009.5232	1009.5233	-0.0001	-0.099	0	8.59
										LTVADIRK	1.00	2.456	0.399	1	13/14	2	458.2847	914.5547	914.5549	-0.0002	-0.218	0	8.75
										LEDFFAR	0.98	1.859	0.354	1	11/12	2	449.2269	896.4387	896.4392	-0.0005	-0.557	0	4.37
										LKLEDFFAR	1.00	3.217	0.524	1	18/32	3	380.2133	1137.6171	1137.6182	-0.0011	-0.964	1	6.07
										GPTEADELMKR	1.00	1.749	0.577	1	13/40	3	421.5397	1261.5977	1261.5973	0.0004	0.316	0	4.68
										DGLLPENTFIVGYAR	1.00	3.150	0.568	1	18/28	2	832.9358	1663.8565	1663.8570	-0.0005	-0.300	0	4.37
										GYLDDPTVPR	1.00	2.803	0.621	1	15/18	2	566.7853	1131.5566	1131.5560	0.0006	0.529	0	4.21
										GPTEADELMK	1.00	2.767	0.537	1	13/18	2	553.7553	1105.4961	1105.4961	0.0000	0.000	0	4.14
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	1.02	0.00	0.47	No	7	29.6%	NETGGGEGVEVLVNEPYEKDGEK	1.00	3.317	0.550	1	18/44	2	1225.0719	2448.1280	2448.1292	-0.0012	-0.490	1	4.06
										MLAPEGALNIHEK	1.00	3.507	0.565	1	19/24	2	719.8716	1437.7282	1437.7286	-0.0004	-0.278	0	5.38
										VENFIHK	0.98	2.715	0.168	1	11/12	2	443.7427	885.4715	885.4709	0.0006	0.676	0	6.72
										DYKAEEDPAK	0.97	2.636	0.392	1	11/18	2	583.2722	1164.5302	1164.5299	0.0003	0.257	1	4.32
										TVITNEYMKEDFLIK	1.00	3.021	0.528	1	15/28	2	930.4766	1858.9391	1858.9387	0.0004	0.215	1	4.68
										NETGGGEGVEVLVNEPYEK	1.00	5.085	0.635	1	22/36	2	1010.4789	2018.9453	2018.9433	0.0020	0.990	0	3.98
										HVEAVYIDIADR	1.00	3.699	0.654	1	18/22	2	700.8621	1399.7092	1399.7096	-0.0004	-0.285	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.96	0.00	0.18	No	7	19.0%	VVLIGGKPDR	1.00	2.789	0.463	1	14/18	2	527.3244	1052.6347	1052.6342	0.0005	0.474	0	8.72
										RPAEDMEEEQAFKR	1.00	4.935	0.575	1	26/52	3	584.6054	1750.7937	1750.7944	-0.0007	-0.399	0	4.59
										IILDLISESPIK	1.00	3.828	0.557	1	17/22	2	670.9054	1339.7978	1339.7963	0.0015	1.118	0	4.37
										TDYNASVSVPDSSGPER	1.00	4.091	0.613	1	18/32	2	890.9028	1779.7926	1779.7911	0.0015	0.842	0	4.03
										LLIHQSLAGGIIGVK	1.00	5.207	0.754	1	27/56	3	506.9837	1517.9306	1517.9293	0.0013	0.855	0	8.76
										IDEPLEGSEDR	1.00	3.430	0.380	1	18/20	2	630.2911	1258.5665	1258.5677	-0.0012	-0.952	0	3.83
										NTDEMVELR	1.00	2.756	0.355	1	13/16	2	561.7584	1121.5027	1121.5023	0.0004	0.356	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.93	0.00	0.51	No	6	19.3%	KPMVLGHEASGTVEK	1.00	4.354	0.586	1	19/56	3	533.6117	1597.8133	1597.8134	-0.0001	-0.063	0	6.76
										SVNVKPLVTHR	1.00	2.417	0.584	1	23/40	3	417.2507	1248.7293	1248.7303	-0.0010	-0.799	0	11.00
										AMGAAQVVVTDLSATR	1.00	4.617	0.674	1	21/30	2	803.4169	1604.8197	1604.8192	0.0005	0.311	0	5.88
										ALEAFETFKK	1.00	2.729	0.437	1	15/18	2	592.3215	1182.6284	1182.6285	-0.0001	-0.084	0	6.19
										LENYPIPEPGPNEVLLR	1.00	3.755	0.551	1	20/32	2	975.5202	1949.0287	1949.0258	0.0029	1.486	0	4.25
										ALEAFETFK	1.00	2.106	0.544	1	11/16	2	528.2740	1054.5339	1054.5335	0.0004	0.379	0	4.53
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.25	0.00	0.10	No	2	7.5%	STLMDTLFNTK	1.00	2.947	0.592	1	14/20	2	643.8185	1285.6222	1285.6224	-0.0002	-0.155	0	5.55
										TAAELLQSQGSQAGGSQTLKR	1.00	4.186	0.635	1	23/80	3	711.0416	2130.1027	2130.1029	-0.0002	-0.094	0	8.41
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.35	0.00	0.60	No	3	8.8%	YDLDFK	1.00	1.980	0.423	1	9/10	2	400.6949	799.3748	799.3752	-0.0004	-0.499	0	4.21
										AAVPSGASTGIYEALELR	1.00	4.824	0.647	1	24/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
										IVIGMDVAASEFYR	1.00	3.766	0.612	1	20/26	2	793.8978	1585.7811	1585.7810	0.0001	0.063	0	4.37
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	4.3%	ITAAQHSVTGSAVSK	0.97	2.742	0.450	1	20/56	3	486.2633	1455.7661	1455.7682	-0.0021	-1.440	0	8.76
										NTLFNLSNFLDK	1.00	3.865	0.534	1	19/22	2	713.3723	1424.7315	1424.7300	0.0015	1.051	0	5.84
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.71	0.00	0.45	No	7	11.8%	YAPSGFYIASGDVSGK	1.00	4.396	0.636	1	18/30	2	809.8910	1617.7682	1617.7675	0.0007	0.432	0	5.83
										YEYQPFAGK	1.00	3.030	0.504	1	14/16	2	551.7638	1101.5139	1101.5131	0.0008	0.725	0	6.00
										KVFASLPQVER	1.00	3.156	0.568	1	13/20	2	637.3668	1272.7196	1272.7190	0.0006	0.471	0	8.75
										IAVVGEGR	1.00	2.444	0.375	1	11/14	2	400.7349	799.4549	799.4552	-0.0003	-0.374	0	6.00
										VFASLPQVER	1.00	2.826	0.493	1	13/18	2	573.3193	1144.6245	1144.6241	0.0004	0.349	0	5.97
										FTIGDHSR	0.98	2.148	0.312	1	11/14	2	466.7329	931.4507	931.4512	-0.0005	-0.536	0	6.74
										NNPSKPLHVIK	1.00	2.907	0.475	1	13/20	2	623.8670	1245.7207	1245.7194	0.0013	1.042	0	10.00

IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	42.9%	EKLEATINELV	1.00	3.692	0.515	1	14/20	2	629.8481	1257.6823	1257.6816	0.0007	0.556	1	4.25
										TAFQEALDAAGDK	1.00	3.982	0.466	1	18/24	2	668.8226	1335.6316	1335.6307	0.0009	0.673	0	4.03
										CMPTFQFFK	0.98	1.680	0.399	1	7/16	2	611.2752	1220.5367	1220.5358	0.0009	0.736	0	8.22
										MIKPFFHSLSEK	1.00	3.793	0.503	1	17/22	2	740.3869	1478.7591	1478.7592	-0.0001	-0.068	0	8.37
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	5.31	0.00	0.35	No	12	42.3%	YLSEVASGDNK	1.00	3.254	0.473	1	15/20	2	591.7855	1181.5567	1181.5564	0.0003	0.254	0	4.37
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										QTTVSNSQQAYQEAFEISK	1.00	5.944	0.676	1	30/72	3	720.3465	2158.0162	2158.0178	-0.0016	-0.740	0	4.53
										EMQPTHPIR	0.99	2.329	0.312	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										NLLSVAYKNVVGAR	1.00	3.733	0.631	1	18/26	2	752.4357	1502.8586	1502.8569	0.0017	1.130	1	9.99
										YLSEVASGDNKQTTVSNSQQAYQEAFEISKK	0.99	2.740	0.414	1	28/180	4	863.4220	3449.6572	3449.6587	-0.0015	-0.434	1	4.87
										YLIPNATQPESK	1.00	3.058	0.407	1	16/22	2	680.8590	1359.7035	1359.7034	0.0001	0.073	0	6.00
										QTTVSNSQQAYQEAFEISKK	1.00	3.905	0.644	1	16/38	2	1144.0637	2286.1190	2286.1128	0.0062	2.710	0	6.14
										NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										AVTEQGHELSNEER	1.00	4.438	0.556	1	21/26	2	799.8739	1597.7336	1597.7332	0.0004	0.250	0	4.48
										MKGDYFR	0.99	2.588	0.439	1	11/12	2	466.7184	931.4221	931.4222	-0.0001	-0.107	1	8.34
IPI00216319.3	14-3-3 protein eta	YWHAH	0.99	1.05	0.00	0.36	No	5	18.3%	NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTELNEPLSNEDR	1.00	2.653	0.481	1	10/26	2	793.8865	1585.7596	1585.7584	0.0012	0.756	0	4.00
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										NLLSVAYKNVVGAR	1.00	3.733	0.631	1	18/26	2	752.4357	1502.8586	1502.8569	0.0017	1.130	1	9.99
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	1.00	0.93	0.00	0.69	No	2	16.9%	MDEVLYSIAEK	1.00	3.397	0.461	1	16/20	2	657.3183	1312.6230	1312.6221	0.0009	0.685	0	4.14
										HIMIDLGTGNNNK	1.00	2.920	0.534	1	16/24	2	721.8565	1441.7015	1441.6984	0.0031	2.147	0	6.74
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.51	0.00	0.42	No	4	22.1%	ISSLLEEQFQQGK	1.00	4.396	0.583	1	17/24	2	753.8936	1505.7729	1505.7726	0.0003	0.199	0	4.53
										IIDVVYNASNNELVR	1.00	5.342	0.564	1	28/56	3	573.6406	1717.9010	1717.8999	0.0011	0.639	0	4.37
										ELEFYLR	0.99	2.142	0.293	1	9/12	2	485.2556	968.4976	968.4967	0.0009	0.927	0	4.53
										LTPEEEEILNK	1.00	2.932	0.453	1	11/20	2	657.8430	1313.6720	1313.6715	0.0005	0.380	0	4.09
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.57	0.00	0.35	No	9	30.0%	VDSLLENLEK	0.96	1.852	0.333	1	10/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										VFIGNLNTLVVK	1.00	3.566	0.581	1	19/22	2	658.9005	1315.7867	1315.7864	0.0003	0.228	0	8.72
										LKGDDLQAIKK	0.99	3.646	0.456	1	19/40	3	410.2468	1227.7163	1227.7187	-0.0024	-1.950	1	8.50
										EAEEGEDDR	1.00	1.452	0.615	1	6/16	2	525.2045	1048.3943	1048.3945	-0.0002	-0.190	0	3.77
										VPPPPPIAR	0.95	2.469	0.256	1	10/16	2	472.2898	942.5642	942.5651	-0.0009	-0.953	0	9.72
										GFAFVQYVNER	1.00	4.342	0.636	1	17/20	2	665.3329	1328.6518	1328.6513	0.0005	0.376	0	6.00
										SDVEAIFSK	1.00	2.885	0.626	1	13/16	2	498.2558	994.4971	994.4971	0.0000	0.000	0	4.37
										MIAGQVLDINLAAEPK	0.97	5.003	0.614	1	25/30	2	849.9584	1697.9034	1697.9022	0.0012	0.706	0	4.37
										KSDVEAIFSK	1.00	3.386	0.470	1	14/18	2	562.3033	1122.5924	1122.5921	0.0003	0.267	0	6.07
IPI00216654.1	Isoform Beta of Nucleolar phosphoprotein p130	NOLC1	1.00	0.26	0.00	0.38	No	4	11.3%	AAESSSDSSDSDSSEDDEAPSKPAGTTK	1.00	4.126	0.650	1	26/108	3	920.0479	2757.1219	2757.1220	-0.0001	-0.036	0	3.80
										AASSSSSSSSSSSSDDSEEEKAAATPK	1.00	2.493	0.677	1	17/104	3	859.7021	2576.0879	2576.0845	0.0034	1.318	1	4.18
										SPAVKPAAAPK	1.00	3.223	0.492	1	12/20	2	518.8111	1035.6067	1035.6077	-0.0010	-0.964	0	10.00
										VAGGAAPSKPASAK	1.00	2.669	0.396	1	14/26	2	606.3408	1210.6679	1210.6670	0.0009	0.742	0	10.00
IPI00216691.5	Profilin-1	PFN1	1.00	9.00	0.00	0.47	No	9	58.6%	SSFYVNGLTLGGQK	1.00	5.092	0.550	1	19/26	2	735.8830	1469.7523	1469.7514	0.0009	0.612	0	8.31
										STGGAPTFNVTVTK	1.00	3.742	0.602	1	19/26	2	690.3619	1378.7090	1378.7092	-0.0002	-0.145	0	8.47
										EGVHGGLINKK	1.00	2.615	0.413	1	11/20	2	576.3302	1150.6466	1150.6459	0.0007	0.607	0	8.69
										TLVLLMGK	1.00	2.191	0.618	1	13/14	2	445.7726	889.5306	889.5307	-0.0001	-0.112	0	8.41
										TFVNITPAEVGVLVGK	1.00	4.100	0.512	1	19/30	2	822.4720	1642.9308	1642.9294	0.0014	0.851	0	5.66
										DSLLQDGEFSMDLR	1.00	4.191	0.653	1	21/26	2	821.3749	1640.7374	1640.7352	0.0022	1.339	0	3.84
										EGVHGGLINK	1.00	2.225	0.489	1	12/18	2	512.2827	1022.5514	1022.5509	0.0005	0.488	0	6.85
										TFVNITPAEVGVLVGKDR	1.00	4.277	0.531	1	19/34	2	958.0360	1914.0575	1914.0575	0.0000	0.000	1	5.74
										TDKTLVLLMGK	1.00	4.242	0.619	1	20/40	3	412.2407	1233.7012	1233.7003	0.0009	0.728	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	2.70	0.00	0.43	No	21	34.6%	INNFSADIKDSK	1.00	4.124	0.512	1	18/22	2	676.3462	1350.6795	1350.6779	0.0016	1.183	1	5.96
										MINLSVPDTIDER	1.00	4.220	0.564	1	20/24	2	759.8771	1517.7398	1517.7396	0.0002	0.132	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.098	0.547	1	17/28	2	860.9469	1719.8799	1719.8792	0.0007	0.407	0	4.56
										VYALPEDLVEVKPK	1.00	2.260	0.702	1	20/52	3	533.9713	1598.8927	1598.8920	0.0007	0.437	0	4.68
										EANMPLPGYK	1.00	2.248	0.430	1	10/18	2	568.2762	1134.5382	1134.5379	0.0003	0.264	0	6.10
										SGNLTEDDKHNNAK	1.00	3.773	0.720	1	16/26	2	771.8608	1541.7081	1541.7070	0.0011	0.713	1	5.36
										LMLDGDR	0.96	2.129	0.247	1	10/12	2	418.2026	834.3901	834.3906	-0.0005	-0.598	0	4.21
										AYFHLLNQIAPK	1.00	3.797	0.462	1	17/22	2	707.8957	1413.7774	1413.7769	0.0005	0.353	0	8.64
										YTLNVLEDLGDGQK	1.00	4.333	0.605	1	19/26	2	782.8963	1563.7773	1563.7781	-0.0008	-0.511	0	4.03

										DGETLEELMK	1.00	2.983	0.477	1	14/18	2	590.7737	1179.5338	1179.5329	0.0009	0.762	0	4.00
										DELDELKEAFAK	1.00	3.630	0.589	1	17/22	2	704.3537	1406.6932	1406.6929	0.0003	0.213	1	4.18
										QFVTPADVVSGNPK	1.00	3.653	0.497	1	18/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										MVMTVFACLMGR	1.00	3.654	0.588	1	14/22	2	732.3293	1462.6448	1462.6441	0.0007	0.478	0	8.00
										AESMLQQADK	1.00	3.356	0.585	1	15/18	2	568.7662	1135.5179	1135.5179	0.0000	0.000	0	4.37
										LSPEELLLR	1.00	2.491	0.464	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	3.287	0.398	1	14/16	2	485.7876	969.5614	969.5607	0.0007	0.721	0	6.00
										INNFSADIK	1.00	3.597	0.445	1	14/16	2	511.2693	1020.5248	1020.5240	0.0008	0.782	0	5.84
										HVIPMNPNTDDLFK	1.00	3.800	0.586	1	25/52	3	552.9398	1655.7985	1655.7977	0.0008	0.482	0	5.21
										YAVSMAR	1.00	2.142	0.393	1	10/12	2	407.1998	812.3847	812.3851	-0.0004	-0.491	0	8.75
										IDINMSGFNETDDLKR	1.00	4.726	0.652	1	32/60	3	628.6316	1882.8739	1882.8731	0.0008	0.424	0	4.23
										STSIQSFK	1.00	1.984	0.539	1	13/14	2	449.2374	896.4601	896.4603	-0.0002	-0.223	0	8.47
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.81	0.00	0.31	No	10	25.3%	NNAYLAQSPQLYK	1.00	4.043	0.570	1	19/24	2	755.3884	1508.7622	1508.7623	-0.0001	-0.066	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	2.252	0.716	1	17/34	2	976.4073	1950.8010	1950.8000	0.0010	0.512	0	3.66
										GFVEIQTPK	0.97	2.436	0.241	1	12/16	2	509.7820	1017.5499	1017.5495	0.0004	0.392	0	6.00
										IYVISLAEPR	1.00	2.647	0.359	1	12/18	2	580.8373	1159.6600	1159.6601	-0.0001	-0.086	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	4.084	0.555	1	31/76	3	741.7011	2222.0821	2222.0815	0.0006	0.270	0	4.00
										EIMDAAEDYAK	1.00	2.772	0.492	1	12/20	2	636.2766	1270.5390	1270.5387	0.0003	0.236	0	3.92
										VTMLFLGLHNVR	1.00	3.540	0.491	1	21/44	3	472.5991	1414.7763	1414.7755	0.0008	0.564	0	9.73
										ALHHGIDLEK	1.00	3.438	0.475	1	24/36	3	378.2085	1131.6026	1131.6037	-0.0011	-0.970	0	6.00
										VFSIGPVFR	1.00	2.275	0.515	1	13/16	2	511.2951	1020.5765	1020.5757	0.0008	0.782	0	9.72
										FGAPPHAGGGIGLER	1.00	3.937	0.601	1	30/56	3	479.2529	1434.7366	1434.7368	-0.0002	-0.139	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	3.25	0.00	0.16	No	27	36.8%	TLEGELHDLR	1.00	3.263	0.502	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AAYEAELGDARK	1.00	3.308	0.392	1	15/22	2	647.3253	1292.6371	1292.6361	0.0010	0.772	0	4.68
										LALDMEIHAYR	0.96	1.828	0.429	1	15/40	3	449.8957	1346.6649	1346.6653	-0.0004	-0.296	0	5.32
										EAALSTALSEK	1.00	2.905	0.393	1	15/20	2	560.2982	1118.5818	1118.5819	-0.0001	-0.089	0	4.53
										LKDLEALLNSK	1.00	4.517	0.544	1	17/20	2	622.3665	1242.7184	1242.7184	0.0000	0.000	1	6.07
										SGAQASSTPLSPTR	1.00	3.284	0.380	1	13/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										DLEALLNSK	0.99	2.613	0.290	1	12/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										NIYSEELR	0.96	2.005	0.265	1	10/14	2	512.2589	1022.5047	1022.5033	0.0014	1.367	0	4.53
										TLEGELHDLRGQVAK	1.00	2.047	0.641	1	16/56	3	555.9688	1664.8855	1664.8846	0.0009	0.540	1	5.41
										KLESTESR	0.99	1.999	0.356	1	8/14	2	475.2511	948.4887	948.4876	0.0011	1.157	0	6.14
										LRDLEDSLAR	1.00	3.167	0.468	1	15/18	2	594.3226	1186.6307	1186.6306	0.0001	0.084	1	4.56
										SLETENAGLR	1.00	2.926	0.401	1	14/18	2	545.2804	1088.5466	1088.5462	0.0004	0.367	0	4.53
										ITESEEVVSR	1.00	3.422	0.519	1	14/18	2	574.7933	1147.5726	1147.5721	0.0005	0.435	0	4.25
										LQEKEDLQELNDR	1.00	4.855	0.468	1	19/24	2	815.4076	1628.8026	1628.8006	0.0020	1.226	1	4.18
										RTLEGELHDLR	0.96	3.141	0.289	1	20/40	3	446.9090	1337.7047	1337.7052	-0.0005	-0.373	0	5.45
										LQTMKEELDFQK	1.00	3.411	0.529	1	15/44	3	509.2571	1524.7507	1524.7494	0.0013	0.851	1	4.68
										LADALQELR	1.00	3.457	0.333	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LRITESEEVVSR	1.00	4.370	0.554	1	17/22	2	709.3859	1416.7580	1416.7573	0.0007	0.493	1	4.79
										LEAALGEAK	0.99	2.573	0.332	1	11/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	1.00	1.973	0.436	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										IRIDSLSAQLSQLQK	1.00	4.204	0.481	1	27/56	3	567.3282	1698.9635	1698.9628	0.0007	0.411	1	8.75
										AAYEAELGDAR	1.00	2.627	0.393	1	15/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.021	0.369	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										MQQQLDEYQELLDIK	1.00	5.117	0.564	1	22/28	2	955.4642	1908.9177	1908.9139	0.0038	1.989	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.057	0.630	1	19/30	2	876.9348	1751.8564	1751.8551	0.0013	0.741	0	5.40
										EAALSTALSEKR	1.00	3.023	0.388	1	16/22	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	6.24
										VAVEEVDEEGKFVR	1.00	4.576	0.623	1	20/26	2	803.4096	1604.8058	1604.8046	0.0012	0.747	1	4.25
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.27	0.01	0.61	No	2	9.9%	TDITYPAGFMDVISIDK	0.99	2.440	0.483	1	13/32	2	951.4637	1900.9156	1900.9128	0.0028	1.471	0	3.93
										LSNIFVIGK	1.00	3.346	0.505	1	14/16	2	495.8028	989.5915	989.5910	0.0005	0.504	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.87	0.60	0.49	No	6	14.4%	VTSAHKGPDETLR	1.00	3.084	0.606	1	15/24	2	705.8704	1409.7270	1409.7263	0.0007	0.496	1	6.72
										VVVLMGSTSDLGHCEK	1.00	1.750	0.654	1	19/60	3	583.2833	1746.8276	1746.8281	-0.0005	-0.286	0	5.32
										TKEVYELLDSPGK	1.00	4.859	0.609	1	19/24	2	739.8905	1477.7663	1477.7664	-0.0001	-0.068	1	4.68
										ACGNFGIPCELR	1.00	2.678	0.596	1	17/22	2	697.3212	1392.6275	1392.6278	-0.0003	-0.215	0	6.03
										EVTPEGLQMVK	1.00	2.751	0.564	1	16/20	2	623.8210	1245.6291	1245.6275	0.0016	1.282	0	4.53
										EVYELLDSPGK	1.00	2.509	0.556	1	13/20	2	625.3192	1248.6228	1248.6238	-0.0010	-0.800	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	2.73	0.00	0.46	No	4	36.1%	ILENEKDLEEAEEYKEAR	1.00	6.060	0.668	1	31/68	3	736.6937	2207.0614	2207.0594	0.0020	0.905	2	4.22

										LVLDSVKLEA	0.98	2.628	0.423	1	15/18	2	543.8239	1085.6333	1085.6332	0.0001	0.092	1	4.37
										RLEAAYLDLQR	1.00	4.064	0.547	1	17/20	2	674.3726	1346.7300	1346.7306	-0.0006	-0.445	0	6.07
										LEAAYLDLQR	1.00	3.651	0.569	1	16/18	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	4.37
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	1.15	0.00	0.55	No	5	21.1%	FGSLLPIHPVTSG	1.00	4.403	0.602	1	16/24	2	662.8666	1323.7198	1323.7187	0.0011	0.830	0	6.74
										QPPPDSSEEAPPATQNFIIPK	1.00	3.482	0.440	1	29/80	3	755.0462	2262.1181	2262.1168	0.0013	0.574	0	4.14
										FPVIQHFK	1.00	2.678	0.415	1	12/14	2	508.2898	1014.5643	1014.5651	-0.0008	-0.787	0	8.76
										VDDQIAIVFK	0.98	3.031	0.191	2	14/18	2	574.3215	1146.6300	1146.6285	0.0015	1.306	0	4.21
										LVALLNTLDR	1.00	3.293	0.596	1	16/18	2	564.3428	1126.6715	1126.6710	0.0005	0.443	0	5.84
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	2.16	0.00	0.35	No	4	16.0%	ASGPPVSELITK	1.00	2.880	0.612	1	13/22	2	599.8375	1197.6607	1197.6605	0.0002	0.167	0	6.05
										SGVSLAALKK	1.00	2.729	0.330	1	14/18	2	487.3057	972.5967	972.5968	-0.0001	-0.103	0	10.00
										KASGPPVSELITK	1.00	2.883	0.553	1	14/24	2	663.8850	1325.7567	1325.7555	0.0012	0.904	0	8.59
										ALAAAGYDVEK	1.00	2.959	0.576	1	16/20	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.37
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.12	0.98	0.35	Yes	2	2.4%	VILPQTSDAYQVSVAK	1.00	3.666	0.672	1	17/30	2	859.9698	1717.9254	1717.9251	0.0003	0.174	0	5.81
										LLLGSNQNEIVSLK	1.00	4.268	0.567	1	19/26	2	764.4407	1526.8677	1526.8668	0.0009	0.589	0	6.00
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	1.00	0.24	0.97	0.47	Yes	3	4.1%	SAVTTVVNPK	1.00	2.742	0.391	1	13/18	2	508.2928	1014.5707	1014.5710	-0.0003	-0.295	0	8.47
										SLGTDLMNEMR	1.00	3.358	0.674	1	17/20	2	649.7894	1297.5638	1297.5642	-0.0004	-0.308	0	4.37
										TVMPYISTTPAK	1.00	2.681	0.534	1	15/22	2	662.8445	1323.6753	1323.6744	0.0009	0.679	0	8.26
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.16	1.00	0.44	Yes	2	2.9%	DPIYFTGLASEPGAR	1.00	3.889	0.643	1	16/28	2	797.3990	1592.7845	1592.7835	0.0010	0.627	0	4.37
										IYSFGLGGR	0.97	2.389	0.226	1	15/16	2	485.2613	968.5093	968.5080	0.0013	1.340	0	8.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase	GFPT1	1.00	0.11	0.00	0.47	No	2	4.1%	VIFLEDDDVAAVVDGR	1.00	2.078	0.582	1	15/30	2	866.9412	1731.8681	1731.8679	0.0002	0.115	0	3.71
										ESQDTSFTTLVER	1.00	3.219	0.547	1	18/24	2	756.8625	1511.7099	1511.7104	-0.0005	-0.330	0	4.14
IPI00217960.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	1.00	0.29	0.00	0.30	No	2	6.1%	NLLQVDLTK	0.99	2.344	0.332	1	13/16	2	522.3084	1042.6029	1042.6023	0.0006	0.574	0	5.84
										ILQAVNFPFLVK	0.99	2.118	0.377	1	14/22	2	694.9187	1387.8236	1387.8228	0.0008	0.576	0	8.75
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	5.58	0.00	0.55	No	18	42.8%	LVIITAGAR	1.00	3.817	0.468	1	15/16	2	457.2951	912.5756	912.5757	-0.0001	-0.109	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.528	0.589	1	30/90	4	477.4933	1905.9454	1905.9441	0.0013	0.681	1	6.75
										YLMGER	1.00	1.884	0.467	1	8/10	2	392.6865	783.3581	783.3585	-0.0004	-0.509	0	6.00
										IVSGKDYNVTANSK	1.00	4.706	0.588	1	18/26	2	748.3912	1494.7699	1494.7678	0.0021	1.403	1	8.50
										TLHPDLGTDK	1.00	2.169	0.481	1	12/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.18
										GEMMDLQHGSLFLR	1.00	3.667	0.542	1	16/26	2	833.3898	1664.7663	1664.7651	0.0012	0.720	0	5.32
										VHPVSTMIK	1.00	1.956	0.588	1	9/16	2	514.2839	1026.5545	1026.5532	0.0013	1.264	0	8.73
										RVHPVSTMIK	1.00	3.060	0.464	1	12/18	2	592.3344	1182.6549	1182.6543	0.0006	0.507	0	11.00
										DYNVTANSK	1.00	4.066	0.532	1	14/16	2	506.2407	1010.4679	1010.4669	0.0010	0.988	0	5.83
										LNLVQR	0.97	2.142	0.236	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DQLIYNLLK	1.00	2.612	0.472	1	12/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										IVSGKDYNVTANSKLVIITAGAR	1.00	3.299	0.611	1	18/88	3	797.4516	2389.3337	2389.3329	0.0008	0.334	2	9.70
										DLADELALVDVIEDK	1.00	3.538	0.685	1	21/28	2	829.4302	1656.8480	1656.8458	0.0022	1.326	0	3.66
										VTLTSEEEAR	1.00	3.568	0.539	1	16/18	2	567.7855	1133.5575	1133.5564	0.0011	0.969	0	4.25
										VIGSGCNLDSAR	1.00	4.025	0.648	1	19/22	2	624.8037	1247.5936	1247.5928	0.0008	0.640	0	5.80
										NVNIFK	0.98	1.532	0.425	1	9/10	2	367.7134	733.4128	733.4123	0.0005	0.680	0	8.75
										DQLIYNLLKEEQTPQNK	1.00	5.930	0.525	1	19/32	2	1037.5444	2073.0785	2073.0742	0.0043	2.072	1	4.68
										QVVESAYEVIK	1.00	3.352	0.665	1	15/20	2	632.8428	1263.6716	1263.6711	0.0005	0.395	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.57	0.00	0.41	No	7	10.6%	KQLADETLLK	1.00	2.671	0.385	1	14/18	2	579.8401	1157.6668	1157.6656	0.0012	1.035	0	6.07
										ALYETELADAR	1.00	4.035	0.480	1	16/20	2	626.3144	1250.6137	1250.6143	-0.0006	-0.479	0	4.14
										LQEKEELRELNDR	0.98	2.809	0.405	1	18/48	3	557.9602	1670.8595	1670.8588	0.0007	0.418	2	4.59
										DAALATALGDKK	1.00	3.714	0.465	1	16/22	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.96
										AKLQIELGK	0.99	2.812	0.448	1	12/16	2	500.3135	998.6126	998.6124	0.0002	0.200	1	8.64
										LAVYIDK	0.98	1.994	0.319	1	9/12	2	411.2420	820.4699	820.4695	0.0004	0.486	0	5.83
										QLADETLLK	0.99	2.477	0.344	1	8/16	2	515.7926	1029.5724	1029.5706	0.0018	1.745	0	4.37
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	1.68	0.00	0.28	No	6	19.7%	EDLRLPEGDLGKEIEQK	1.00	4.254	0.592	1	17/32	2	985.0155	1968.0187	1968.0164	0.0023	1.168	2	4.36
										EDLRLPEGDLGK	0.99	2.917	0.455	1	13/22	2	671.3541	1340.6933	1340.6936	-0.0003	-0.223	1	4.32
										KYEDICPSTHNMDVPNIK	1.00	3.186	0.532	1	20/68	3	726.3382	2175.9940	2175.9929	0.0011	0.505	0	5.38
										VHLVGIDIFTGKK	1.00	4.233	0.746	1	20/24	2	713.9245	1425.8338	1425.8344	-0.0006	-0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.820	0.730	1	18/22	2	649.8770	1297.7402	1297.7394	0.0008	0.616	0	6.71
										LPEGDLGKEIEQK	1.00	4.257	0.566	1	19/24	2	728.3881	1454.7625	1454.7617	0.0008	0.549	1	4.41
IPI00218106.3	Isoform 2 of Transcription elongation factor A protein 1	TCEA1	1.00	0.54	0.00	0.67	No	3	12.9%	KQSTDEEVTSLAK	1.00	2.924	0.552	1	17/24	2	718.3674	1434.7221	1434.7202	0.0019	1.322	0	4.68
										LLDGPSTEKDLDEK	0.97	2.435	0.442	1	14/26	2	780.3936	1558.7737	1558.7726	0.0011	0.705	1	4.11
										DTYVSSFPR	1.00	1.374	0.641	1	12/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	5.84
IPI00218292.2	Isoform Short of Ubiquitin fusion	UFD1L	1.00	0.31	0.00	0.66	No	2	8.8%	FVAFSGEGQSLR	1.00	3.915	0.628	1	19/22	2	649.3304	1296.6472	1296.6463	0.0009	0.693	0	6.00

	degradation protein 1 homolog									FQPQSPDFLDITNPK	1.00	2.805	0.580	1	20/28	2	873.9385	1745.8646	1745.8625	0.0021	1.202	0	4.21
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	1.31	0.00	0.21	No	4	18.0%	QTFEAAILTQLHPR	1.00	3.580	0.602	1	18/52	3	542.2984	1623.8734	1623.8733	0.0001	0.062	0	6.75
										DVHTLLDR	1.00	2.123	0.418	1	10/14	2	484.7616	967.5094	967.5087	0.0007	0.722	0	5.21
										ALAVVYGPHEIR	1.00	3.727	0.538	1	15/22	2	662.8722	1323.7303	1323.7299	0.0004	0.302	0	6.79
										VLEAAAQAAR	1.00	3.170	0.411	1	12/18	2	500.2827	998.5537	998.5509	0.0028	2.798	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	2.73	0.00	0.43	No	4	19.0%	LGINSLQELK	1.00	3.361	0.414	1	16/18	2	557.8270	1113.6402	1113.6394	0.0008	0.717	0	6.00
										SFEEKVENLK	0.99	3.261	0.364	1	15/18	2	611.8193	1221.6250	1221.6241	0.0009	0.736	1	4.78
										ASAAFSSVGSVITK	1.00	4.380	0.655	1	15/26	2	662.8590	1323.7027	1323.7034	-0.0007	-0.528	0	8.80
										KLGINSLQELK	0.96	2.975	0.136	1	12/20	2	621.8744	1241.7353	1241.7343	0.0010	0.804	0	8.59
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.94	0.00	0.38	No	15	17.4%	TDPTTLTDEEINR	1.00	4.077	0.584	1	19/24	2	752.8599	1503.7053	1503.7053	0.0000	0.000	0	3.92
										KITIGQAPTEK	1.00	3.031	0.406	1	19/40	3	395.8994	1184.6761	1184.6765	-0.0004	-0.337	0	8.59
										EQVPGFTPR	0.97	2.111	0.276	1	10/16	2	515.7694	1029.5254	1029.5243	0.0011	1.066	0	6.10
										GALALAQAVQR	1.00	2.784	0.469	1	14/20	2	549.3249	1096.6354	1096.6353	0.0001	0.091	0	9.75
										VLLSALER	1.00	2.870	0.453	1	13/14	2	450.7793	899.5440	899.5440	0.0000	0.000	0	5.97
										YVVVTGITPTPLGEGK	1.00	3.763	0.676	1	19/30	2	815.9562	1629.8994	1629.8978	0.0016	0.980	0	6.00
										LAILQVGNR	1.00	3.332	0.507	1	15/16	2	492.3035	982.5926	982.5924	0.0002	0.203	0	9.75
										IYGADDIELLPEAQHK	0.99	2.620	0.439	1	17/60	3	604.6440	1810.9108	1810.9101	0.0007	0.386	0	4.31
										KVVGDVAYDEAKER	1.00	3.872	0.566	1	20/52	3	526.9422	1577.8044	1577.8049	-0.0005	-0.316	1	4.78
										TPVPSDIDISR	1.00	2.744	0.655	1	15/20	2	600.3170	1198.6197	1198.6194	0.0003	0.250	0	4.21
										THLSLSHNPEQK	1.00	3.352	0.544	1	19/44	3	464.2406	1389.7007	1389.7001	0.0006	0.431	0	6.61
										GVPTGFILPIR	1.00	2.391	0.588	1	13/20	2	585.3557	1168.6982	1168.6968	0.0014	1.196	0	9.75
										VVGDVAYDEAK	1.00	3.268	0.633	1	17/20	2	583.2904	1164.5675	1164.5663	0.0012	1.029	0	4.03
										IFHELTQTDK	1.00	3.165	0.389	1	18/36	3	411.2154	1230.6243	1230.6245	-0.0002	-0.162	0	5.32
										TDTESELDLISR	1.00	3.273	0.540	1	17/22	2	689.8385	1377.6638	1377.6624	0.0014	1.015	0	3.92
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	1.00	0.39	0.00	0.43	No	2	9.4%	VYAILTHGIFSGPAISR	1.00	2.986	0.531	1	16/64	3	601.3368	1800.9906	1800.9887	0.0019	1.053	0	8.73
										IFSGSSHQDLSQK	1.00	3.581	0.521	1	15/24	2	717.3546	1432.6952	1432.6947	0.0005	0.349	0	6.74
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.78	0.82	0.72	No	5	12.0%	VDLITFDTPFAGR	1.00	4.026	0.605	1	17/24	2	726.3801	1450.7447	1450.7456	-0.0009	-0.620	0	4.21
										SHLIIAQVAK	1.00	2.796	0.620	1	14/18	2	540.3322	1078.6505	1078.6499	0.0006	0.555	0	8.49
										LSSGLVTAALYGR	1.00	4.148	0.596	1	17/24	2	654.3695	1306.7252	1306.7245	0.0007	0.535	0	8.75
										GDMFLVANLGTK	1.00	4.012	0.591	1	18/22	2	641.3290	1280.6434	1280.6435	-0.0001	-0.078	0	5.84
										TSIYPFLDFMPSPQVVR	1.00	2.660	0.643	1	15/32	2	1007.0111	2012.0085	2012.0077	0.0008	0.397	0	5.50
IPI00218474.5	Beta-enolase	ENO3	1.00	1.46	0.00	0.29	No	9	27.4%	GVPLYR	0.98	1.273	0.555	3	7/10	2	352.7081	703.4018	703.4017	0.0001	0.142	0	8.75
										YDLDFK	1.00	1.980	0.423	1	9/10	2	400.6949	799.3748	799.3752	-0.0004	-0.499	0	4.21
										VNQIGSVTESIQACK	0.97	5.098	0.666	1	21/28	2	817.4143	1632.8153	1632.8141	0.0012	0.734	0	5.97
										GNPTVEVDLHTAK	1.00	3.971	0.633	1	18/24	2	690.8595	1379.7057	1379.7045	0.0012	0.869	0	5.32
										AAVPSGASTGIYEALELR	1.00	4.824	0.647	1	24/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
										LAMQEFMILPVGASSFK	1.00	4.088	0.624	1	22/32	2	950.9810	1899.9496	1899.9474	0.0022	1.157	0	6.00
										IEEALGDKAIFAGR	1.00	3.472	0.551	1	18/52	3	497.2718	1488.7944	1488.7936	0.0008	0.536	1	4.68
										AVENINNTLGPALLQK	1.00	3.727	0.588	1	19/30	2	847.9754	1693.9375	1693.9363	0.0012	0.708	0	6.05
										VVIGMDVAASEFYR	1.00	2.924	0.504	1	17/26	2	786.8900	1571.7657	1571.7654	0.0003	0.191	0	4.37
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	3.64	0.00	0.77	No	8	44.5%	SVGYKPDFVGFEIPDK	1.00	4.113	0.571	1	18/30	2	899.4565	1796.9022	1796.8985	0.0037	2.057	0	4.56
										VFIPHGLIMDR	1.00	2.844	0.627	1	18/40	3	438.5727	1312.6963	1312.6962	0.0001	0.076	0	6.71
										SIPMTVDFIR	0.97	1.715	0.383	1	13/18	2	597.8130	1193.6129	1193.6114	0.0015	1.255	0	5.55
										VIGGDDLSTLTGK	1.00	3.926	0.675	1	21/24	2	638.3432	1274.6725	1274.6718	0.0007	0.548	0	4.21
										NVLIVEDIIDTGK	1.00	4.172	0.608	1	20/24	2	714.9009	1427.7881	1427.7872	0.0009	0.630	0	4.03
										EMGGHHIVALCVLK	0.98	2.686	0.391	1	20/52	3	527.2743	1578.8018	1578.8011	0.0007	0.443	0	7.00
										FFADLLDYIK	1.00	3.498	0.624	1	16/18	2	622.8317	1243.6500	1243.6489	0.0011	0.883	0	4.21
										TMQTLLSLVR	1.00	3.428	0.508	1	14/18	2	589.3341	1176.6538	1176.6536	0.0002	0.170	0	9.41
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	16.1%	KGHAVGDIPGVR	1.00	3.651	0.421	1	16/22	2	603.3411	1204.6678	1204.6677	0.0001	0.083	0	8.75
										VANVSLLALYK	1.00	3.594	0.574	1	15/20	2	595.8608	1189.7077	1189.7071	0.0006	0.504	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	14.4%	SFPDFPTPGVVFR	1.00	2.296	0.572	1	10/24	2	733.3774	1464.7416	1464.7402	0.0014	0.955	0	5.55
										DISPVLKDPASFR	1.00	2.462	0.596	1	18/48	3	482.2647	1443.7723	1443.7722	0.0001	0.069	1	5.96
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.29	0.00	0.36	No	3	11.7%	GHTDSVQDISFDHSGK	1.00	5.018	0.694	1	27/60	3	577.2640	1728.7696	1728.7703	-0.0007	-0.404	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.871	0.529	1	19/28	2	782.9145	1563.8141	1563.8144	-0.0003	-0.192	0	5.50
										LNEAKEEFTSGGPLGQK	0.99	3.107	0.436	1	21/64	3	602.3074	1803.9016	1803.9003	0.0013	0.720	1	4.79
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	22.4%	GDGPVQGIINFEQK	1.00	4.042	0.593	1	17/26	2	751.3859	1500.7562	1500.7573	-0.0011	-0.732	0	4.37
										TLVVHEK	1.00	2.038	0.520	1	11/12	2	413.2451	824.4754	824.4756	-0.0002	-0.242	0	6.41
										ADDLGKGGNEESTK	0.95	1.968	0.487	1	11/26	2	710.8312	1419.6483	1419.6478	0.0005	0.352	1	4.32

IPI00218782.2	Capping protein	CAPZB	1.00	2.16	0.23	0.58	No	9	28.2%	STLNEIYFGK	1.00	2.847	0.504	1	15/18	2	586.3033	1170.5932	1170.5921	0.0011	0.938	0	5.72
										RLPPQQIEK	1.00	2.945	0.324	1	12/16	2	554.8273	1107.6401	1107.6400	0.0001	0.090	0	8.75
										LEVEANNAFDQYR	1.00	3.768	0.648	1	18/24	2	784.8706	1567.7270	1567.7267	0.0003	0.191	0	4.14
										YDPPLEDGAMPSAR	1.00	3.045	0.581	1	14/26	2	767.8458	1533.6776	1533.6770	0.0006	0.391	0	4.03
										KLEVEANNAFDQYR	1.00	5.345	0.697	1	23/26	2	848.9181	1695.8226	1695.8216	0.0010	0.589	0	4.68
										LVEDMENK	1.00	2.617	0.446	1	13/14	2	497.2315	992.4485	992.4485	0.0000	0.000	0	4.14
										SKQEALKNDLVEALK	1.00	3.738	0.524	1	22/56	3	562.6526	1684.9361	1684.9360	0.0001	0.059	2	5.90
										SGSGTMNLGGSLTR	1.00	4.144	0.498	1	17/26	2	677.3250	1352.6357	1352.6354	0.0003	0.222	0	9.47
										NDLVEALKR	1.00	2.574	0.399	1	13/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.07
IPI00218784.2	Sphingomyelin phosphodiesterase 1, acid lysosomal isoform 2 precursor	SMPD1	1.00	0.27	0.59	0.68	Yes	2	3.6%	ALTTVTALVR	0.98	2.069	0.314	1	16/18	2	522.8242	1043.6347	1043.6339	0.0008	0.765	0	9.79
										GLFTAINLGLK	0.98	2.461	0.338	1	12/20	2	573.8477	1145.6797	1145.6808	-0.0011	-0.958	0	8.75
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.03	1.00	0.52	No	13	19.9%	EFTRPEEIIFLR	0.98	2.656	0.413	1	16/44	3	517.2839	1548.8322	1548.8300	0.0022	1.418	0	4.79
										MCVDVNECQR	1.00	3.408	0.653	1	15/18	2	663.7654	1325.5169	1325.5162	0.0007	0.527	0	4.37
										YMDGMTVGVVR	1.00	3.093	0.639	1	16/20	2	630.2916	1258.5683	1258.5686	-0.0003	-0.238	0	5.84
										SQETGDLDVGGLQETDK	1.00	5.936	0.678	1	25/32	2	896.4158	1790.8185	1790.8170	0.0015	0.837	0	3.77
										TGYYFDGISR	1.00	3.150	0.620	1	16/18	2	589.7775	1177.5406	1177.5404	0.0002	0.170	0	5.50
										LEMNYVVGGVVSHR	1.00	4.965	0.546	1	30/52	3	525.9364	1574.7857	1574.7875	-0.0018	-1.141	0	6.75
										CLAFECPENYR	1.00	2.881	0.574	1	17/20	2	729.8107	1457.6080	1457.6068	0.0012	0.822	0	4.53
										GYHLNEEGTR	1.00	2.818	0.473	1	11/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										DSFDIIKR	1.00	2.656	0.522	1	12/14	2	497.2718	992.5301	992.5291	0.0010	1.006	0	5.96
										IIEVEEEQEDPYLNDR	1.00	4.550	0.710	1	22/30	2	995.9656	1989.9193	1989.9167	0.0026	1.305	0	3.71
										DCSLPYATESK	1.00	2.398	0.430	1	16/20	2	635.7846	1269.5545	1269.5547	-0.0002	-0.157	0	4.37
										CLAFECPENYRR	0.95	2.344	0.361	1	16/44	3	538.9099	1613.7077	1613.7079	-0.0002	-0.124	0	6.13
										CVNSPGSFR	0.96	2.303	0.231	1	11/16	2	512.2375	1022.4609	1022.4604	0.0005	0.488	0	8.25
IPI00218823.3	Isoform 1 of WW domain-binding protein 7	MLL4	1.00	0.04	0.15	0.18	No	2	1.0%	HIVIFALRRILR	0.96	0.819	0.922	1	8/44	3	502.9963	1505.9627	1505.9671	-0.0044	-2.916	1	12.30
										RVGSGQGGSPCWKK	0.96	1.860	0.387	1	9/26	2	723.8672	1445.7197	1445.7198	-0.0001	-0.069	0	10.06
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.44	0.00	0.55	No	3	10.3%	DIPVVHQLLTR	1.00	3.343	0.575	1	17/20	2	645.8801	1289.7464	1289.7456	0.0008	0.619	0	6.74
										AIELFSVGQGPAK	0.97	2.292	0.306	1	16/24	2	658.8641	1315.7135	1315.7136	-0.0001	-0.076	0	6.05
										LGEVVNTHGPVEPDKDNIR	1.00	5.010	0.675	1	28/72	3	697.0273	2088.0606	2088.0600	0.0006	0.287	1	4.75
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.87	0.00	0.46	No	3	18.6%	GEVVDAVVTQVNK	1.00	3.879	0.439	1	18/24	2	679.3697	1356.7248	1356.7249	-0.0001	-0.074	0	4.37
										YFGPNLLNTVK	0.99	1.871	0.445	1	11/20	2	633.3481	1264.6827	1264.6816	0.0011	0.868	0	8.59
										GFVLYPVK	1.00	2.643	0.484	1	10/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
IPI00218918.5	Annexin A1	ANXA1	1.00	4.78	0.00	0.51	No	16	53.2%	RKGTDVNVFNTILTTR	1.00	3.892	0.486	1	20/60	3	612.3426	1834.0067	1834.0061	0.0006	0.327	1	10.84
										GLGTDEDTLIEILASR	1.00	4.795	0.616	1	22/30	2	851.9465	1701.8816	1701.8785	0.0031	1.819	0	3.92
										AAYLQETGKPLDETLKK	1.00	5.015	0.562	1	18/32	2	953.0200	1904.0273	1904.0255	0.0018	0.944	0	6.22
										MYGISLCQAILDETKGDYEK	0.99	2.536	0.527	1	22/76	3	784.0362	2349.0886	2349.0869	0.0017	0.723	1	4.32
										GTDVNVFNTILTTR	1.00	4.042	0.651	1	17/26	2	775.9123	1549.8109	1549.8100	0.0009	0.580	0	5.84
										ALTGHLEEVVLALLK	1.00	5.045	0.755	1	21/28	2	803.4823	1604.9520	1604.9501	0.0019	1.182	0	5.40
										SEIDMNDIK	1.00	2.346	0.520	1	11/16	2	540.7475	1079.4802	1079.4805	-0.0003	-0.277	0	4.03
										TPAQFDADELR	1.00	4.361	0.614	1	18/20	2	631.8042	1261.5941	1261.5939	0.0002	0.158	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.567	0.708	1	23/30	2	870.3714	1738.7284	1738.7282	0.0002	0.115	0	3.66
										KGTDVNVFNTILTTR	1.00	4.617	0.701	1	22/28	2	839.9598	1677.9056	1677.9050	0.0006	0.357	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	5.387	0.590	1	26/72	3	689.9665	2066.8784	2066.8777	0.0007	0.338	1	3.85
										VLDLELKGDIEK	0.99	3.439	0.395	1	15/22	2	686.3901	1370.7665	1370.7657	0.0008	0.583	1	4.32
										GVDEATIIDILTK	1.00	3.832	0.571	1	17/24	2	694.3876	1386.7604	1386.7606	-0.0002	-0.144	0	4.03
										DITSDTSGDFR	1.00	3.181	0.594	1	18/20	2	607.2702	1212.5262	1212.5259	0.0003	0.247	0	3.93
										GVDEATIIDILTKR	1.00	3.433	0.615	1	15/26	2	772.4381	1542.8623	1542.8617	0.0006	0.388	0	4.56
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	3.791	0.659	1	23/92	3	786.0571	2355.1503	2355.1495	0.0008	0.339	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.37	0.03	0.33	No	18	23.3%	MFEELGQR	1.00	2.820	0.465	1	13/14	2	513.2397	1024.4654	1024.4648	0.0006	0.585	0	4.53
										AGGIETIANEFSDR	1.00	3.850	0.647	1	19/26	2	740.3573	1478.6999	1478.7001	-0.0002	-0.135	0	4.14
										SLDQDPVVR	1.00	2.988	0.454	1	14/16	2	514.7722	1027.5322	1027.5298	0.0024	2.331	0	4.21
										NHAAPFSK	1.00	2.140	0.437	1	11/14	2	436.2247	870.4347	870.4348	-0.0001	-0.115	0	8.76
										AFNDPFIQK	1.00	2.786	0.509	1	11/16	2	540.2796	1078.5450	1078.5447	0.0003	0.278	0	5.88
										FVVQNVSAQK	1.00	2.707	0.396	1	16/18	2	560.3115	1118.6080	1118.6084	-0.0004	-0.357	0	8.75
										NQQITHANNTVSNFK	1.00	5.395	0.617	1	22/28	2	858.4266	1714.8402	1714.8387	0.0015	0.874	0	8.76
										NQQITHANNTVSNFKR	1.00	4.781	0.592	1	27/60	3	624.6539	1870.9392	1870.9398	-0.0006	-0.320	0	11.00
										YNHIDESEMK	1.00	2.553	0.665	1	12/18	2	641.2744	1280.5351	1280.5343	0.0008	0.624	0	4.65
										VLGTAFDPFLGGK	1.00	3.076	0.492	1	18/24	2	661.3612	1320.7086	1320.7078	0.0008	0.605	0	5.81

										GCALQCAILSPAFK	1.00	2.262	0.630	1	15/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
										FQEAEERPK	1.00	2.735	0.321	1	14/16	2	567.2829	1132.5520	1132.5513	0.0007	0.617	0	4.79
										NKDEKYNHIDESEMK	0.96	1.946	0.286	1	20/84	4	474.7165	1894.8370	1894.8367	0.0003	0.158	2	4.90
										DISTTLNADEAVAR	1.00	2.968	0.454	1	14/26	2	738.3705	1474.7273	1474.7264	0.0009	0.609	0	4.03
										VEDVSAVEIVGGATR	1.00	4.712	0.581	1	21/28	2	751.3965	1500.7793	1500.7784	0.0009	0.599	0	4.14
										NAVEEYVYEFR	1.00	2.636	0.553	1	15/20	2	709.8330	1417.6517	1417.6514	0.0003	0.211	0	4.25
										EKENLSYDLVPLK	0.99	2.657	0.562	1	13/24	2	774.4194	1546.8259	1546.8243	0.0016	1.033	1	4.68
										DLLNMYIETEGK	1.00	3.688	0.563	1	17/22	2	721.3476	1440.6823	1440.6806	0.0017	1.178	0	4.14
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.54	0.00	0.29	No	17	36.6%	EGTGTEMPMIGDR	1.00	2.612	0.655	1	14/24	2	713.3029	1424.5910	1424.5912	-0.0002	-0.140	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.993	0.680	1	30/108	4	510.5204	2038.0537	2038.0524	0.0013	0.637	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	3.596	0.678	1	25/72	3	702.6358	2104.8843	2104.8855	-0.0012	-0.569	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.792	0.541	1	24/40	2	1051.0095	2100.0074	2100.0045	0.0029	1.380	0	4.14
										DKFSFDLGK	1.00	2.978	0.468	1	13/16	2	528.7717	1055.5293	1055.5288	0.0005	0.473	1	5.96
										RGEAHLAVNDFELAR	1.00	4.148	0.568	1	26/56	3	566.6288	1696.8645	1696.8645	0.0000	0.000	0	5.45
										ALELDSNNEK	1.00	2.576	0.462	1	15/18	2	566.7777	1131.5415	1131.5408	0.0007	0.618	0	4.14
										FSFDLGKGEVIK	1.00	3.329	0.475	1	15/22	2	670.3665	1338.7187	1338.7184	0.0003	0.224	1	6.07
										AKAEASSGDHPTDTEMKEEQK	0.99	2.397	0.511	1	33/120	4	577.0117	2304.0209	2304.0176	0.0033	1.430	2	4.64
										GEAHLAVNDFELAR	1.00	4.633	0.536	1	24/52	3	514.5951	1540.7647	1540.7634	0.0013	0.842	0	4.65
										LQAFSAAIESCNK	1.00	4.454	0.569	1	21/24	2	719.8534	1437.6933	1437.6922	0.0011	0.764	0	5.99
										DKFSFDLGKGEVIK	1.00	4.093	0.573	1	22/52	3	528.2874	1581.8404	1581.8403	0.0001	0.063	2	6.12
										FDSSLDRK	1.00	2.242	0.365	1	10/14	2	484.2458	966.4777	966.4771	0.0006	0.620	0	5.96
										VLQLYPNNK	0.98	2.032	0.328	1	8/16	2	544.8086	1087.6034	1087.6026	0.0008	0.734	0	8.56
										SNTAGSQSQVETEA	1.00	3.357	0.679	1	15/26	2	704.8130	1407.6108	1407.6114	-0.0006	-0.426	0	3.79
										MEKGEHSIVYLKPSYAFGSVGK	1.00	4.962	0.649	1	34/126	4	611.5636	2442.2263	2442.2253	0.0010	0.409	1	8.16
										LYANMFER	0.97	1.958	0.339	1	10/14	2	530.2500	1058.4859	1058.4855	0.0004	0.377	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	10.55	0.00	0.47	No	17	48.7%	YDNEFGYSNR	1.00	2.653	0.548	1	16/18	2	632.7651	1263.5185	1263.5156	0.0029	2.292	0	4.37
										VVDLMAHMASK	1.00	2.670	0.374	1	10/20	2	617.3019	1232.5896	1232.5893	0.0003	0.243	0	6.71
										VPTANVSVVDLTCR	1.00	4.142	0.721	1	17/26	2	765.9009	1529.7866	1529.7872	-0.0006	-0.392	0	5.80
										LVINGNPITIFQERDPSK	1.00	4.285	0.665	1	16/34	2	1021.0575	2040.1062	2040.1004	0.0058	2.840	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	3.492	0.634	1	18/40	2	1123.0532	2244.0968	2244.0919	0.0049	2.182	0	5.32
										LTGMAFR	1.00	1.982	0.529	1	11/12	2	406.2102	810.4055	810.4058	-0.0003	-0.369	0	9.75
										VGVNGFGR	0.98	2.239	0.346	1	12/14	2	403.2194	804.4237	804.4242	-0.0005	-0.620	0	9.72
										GALQNIIPASTGAAK	1.00	4.129	0.564	1	17/28	2	706.3988	1410.7843	1410.7831	0.0012	0.849	0	8.75
										AGAHLQGGAK	1.00	3.315	0.525	1	16/18	2	455.2487	908.4826	908.4828	-0.0002	-0.220	0	8.80
										AGAHLQGGAKR	1.00	3.209	0.438	1	15/20	2	533.2992	1064.5849	1064.5839	0.0010	0.938	0	11.00
										VIHDNFGIVEGLMTTVHAITATQK	1.00	5.271	0.774	1	29/92	3	871.1231	2610.3473	2610.3476	-0.0003	-0.115	0	5.99
										LVINGNPITIFQER	1.00	3.833	0.565	1	16/26	2	807.4541	1612.8957	1612.8937	0.0020	1.239	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	4.946	0.714	1	28/84	3	801.0716	2400.1937	2400.1930	0.0007	0.291	0	6.75
										IISNASCTTNCLAPLAK	1.00	3.570	0.627	1	20/32	2	917.4635	1832.9153	1832.9125	0.0028	1.526	0	8.06
										VVDLMAHMASKE	1.00	3.752	0.678	1	17/22	2	681.8232	1361.6330	1361.6319	0.0011	0.807	1	5.51
										VIISAPSADAPMFVMGVNHEKYDNSLK	0.98	2.514	0.650	1	20/104	3	989.1526	2964.4336	2964.4361	-0.0025	-0.843	1	5.38
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.03	0.00	0.44	No	8	21.1%	HIYLLPSGR	1.00	2.055	0.696	1	11/16	2	528.3035	1054.5919	1054.5924	-0.0005	-0.473	0	8.75
										KVNLGVGAYR	0.99	1.890	0.472	1	11/18	2	538.8142	1075.6130	1075.6138	-0.0008	-0.742	0	9.99
										NLDYVATSIHEAVTK	1.00	4.871	0.531	1	19/28	2	830.9307	1659.8470	1659.8468	0.0002	0.120	0	5.32
										INVSGLTTK	0.99	2.260	0.333	1	13/16	2	466.7742	931.5334	931.5338	-0.0004	-0.429	0	8.75
										EPESILQVLSQMEK	1.00	2.637	0.537	1	14/26	2	823.9189	1645.8241	1645.8233	0.0008	0.486	0	4.25
										IGADFLAR	1.00	2.607	0.327	1	13/14	2	431.7427	861.4704	861.4709	-0.0005	-0.579	0	5.84
										NFGLYNER	0.98	2.361	0.258	1	11/14	2	506.7460	1011.4782	1011.4774	0.0008	0.789	0	6.00
										VGGVQSLGGTGALR	0.98	2.749	0.506	1	14/26	2	636.3569	1270.6963	1270.6993	-0.0030	-2.357	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.54	0.02	0.49	No	15	24.9%	FTRPLFK	1.00	2.383	0.435	1	10/12	2	454.7713	907.5280	907.5280	0.0000	0.000	0	11.00
										VVINGQEVK	1.00	2.742	0.398	1	14/16	2	493.2875	984.5605	984.5604	0.0001	0.101	0	5.97
										ELVALMSAIR	1.00	3.199	0.586	1	16/18	2	559.8155	1117.6175	1117.6165	0.0010	0.893	0	6.10
										LTYTAEVSVPK	1.00	3.292	0.645	1	17/20	2	604.3321	1206.6510	1206.6496	0.0014	1.158	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.309	0.654	1	24/30	2	979.4573	1956.9029	1956.9000	0.0029	1.480	0	4.53
										DLAAFDK	0.97	2.055	0.287	1	10/12	2	390.2003	778.3857	778.3861	-0.0004	-0.513	0	4.21
										APLPLGHIK	1.00	2.901	0.717	1	15/16	2	473.2976	944.5812	944.5807	0.0005	0.528	0	8.80
										DGETPDPEDPSR	1.00	2.205	0.577	1	12/22	2	657.7759	1313.5376	1313.5372	0.0004	0.304	0	3.77
										ASMHPVTAMLVGK	1.00	3.153	0.612	1	16/24	2	687.3494	1372.6856	1372.6843	0.0013	0.946	0	8.80

										EDDLNSFNATDLK	1.00	3.251	0.570	1	16/24	2	741.3414	1480.6679	1480.6682	-0.0003	-0.202	0	3.84
										GSPMEISLPIALSK	1.00	3.387	0.590	1	19/26	2	729.8973	1457.7807	1457.7800	0.0007	0.480	0	6.00
										DLAAFDKSHDQAVR	0.99	3.423	0.397	1	21/52	3	524.9303	1571.7702	1571.7692	0.0010	0.635	1	5.30
										TFGETHPFTK	1.00	3.183	0.513	1	15/18	2	582.7878	1163.5613	1163.5611	0.0002	0.172	0	6.41
										SAYEFSETESMLK	1.00	3.705	0.683	1	19/24	2	769.3400	1536.6659	1536.6654	0.0005	0.325	0	4.25
										APLPLGHIKR	1.00	2.722	0.631	1	14/18	2	551.3482	1100.6827	1100.6818	0.0009	0.816	0	11.00
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	13.9%	SEHPGLSIGDTAK	1.00	2.395	0.449	1	12/24	2	656.3306	1310.6463	1310.6466	-0.0003	-0.229	0	5.30
										KHPDSSVNFAEFSK	1.00	3.572	0.455	1	21/52	3	531.5950	1591.7635	1591.7631	0.0004	0.251	0	6.75
										IKSEHPGLSIGDTAK	1.00	4.108	0.445	1	25/56	3	518.2825	1551.8267	1551.8257	0.0010	0.643	1	6.75
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.36	0.00	0.37	No	2	11.7%	NVAVDELSR	1.00	2.258	0.428	1	10/16	2	501.7644	1001.5146	1001.5142	0.0004	0.399	0	4.37
										VLAPQISFAPEIASEEER	1.00	3.816	0.619	1	19/34	2	993.5126	1985.0117	1985.0106	0.0011	0.554	0	4.09
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	20.3%	ITVTSEVPFSK	1.00	3.058	0.644	1	15/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	6.00
										SKITVTSEVPFSK	1.00	3.517	0.555	1	14/24	2	711.8956	1421.7762	1421.7766	-0.0004	-0.281	1	8.31
										AGNLGGGVVTIER	1.00	3.843	0.508	1	18/24	2	621.8437	1241.6729	1241.6728	0.0001	0.080	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	3.64	0.03	0.61	No	4	36.0%	VVLVLAGR	0.99	2.065	0.432	1	10/14	2	413.7791	825.5429	825.5436	-0.0007	-0.846	0	9.72
										YSVDIPLDK	1.00	2.581	0.481	1	11/16	2	525.2793	1048.5445	1048.5441	0.0004	0.381	0	4.21
										VYNYNHLMPTR	1.00	2.429	0.539	1	11/20	2	712.3430	1422.6727	1422.6714	0.0013	0.913	0	8.57
										NIDDGTSDRPYSHALVAGIDR	1.00	4.014	0.645	1	26/80	3	758.0366	2271.0879	2271.0880	-0.0001	-0.044	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	34.8%	VCTLAIIDPGDSDIIR	1.00	2.540	0.519	1	12/30	2	879.4587	1756.9045	1756.9029	0.0016	0.910	0	3.93
										LVILANNCPALR	1.00	2.279	0.605	1	9/22	2	677.3872	1352.7612	1352.7598	0.0014	1.033	0	8.25
										KSEIEYYAMLAK	1.00	3.782	0.514	1	16/22	2	731.3683	1460.7229	1460.7221	0.0008	0.547	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	4.01	0.00	0.57	No	14	37.1%	IVADKDYSVTANSK	1.00	5.104	0.671	1	21/26	2	755.8910	1509.7689	1509.7675	0.0014	0.926	1	5.96
										LKDDEVAQLKK	1.00	4.059	0.461	1	24/40	3	429.5820	1285.7242	1285.7242	0.0000	0.000	1	6.12
										IVVVTAGVR	1.00	3.548	0.577	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										SLADELALVDVLEDK	1.00	3.015	0.532	1	15/28	2	815.4327	1628.8540	1628.8509	0.0031	1.901	0	3.77
										GLTSVINQK	1.00	2.944	0.531	1	13/16	2	480.2796	958.5457	958.5447	0.0010	1.041	0	8.75
										LNLVQR	0.97	2.142	0.236	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	5.325	0.611	1	24/72	3	735.7063	2204.0983	2204.0970	0.0013	0.589	1	6.75
										VIGSGCNLDSAR	1.00	4.025	0.648	1	19/22	2	624.8037	1247.5936	1247.5928	0.0008	0.640	0	5.80
										LKDDEVAQLK	1.00	3.322	0.501	1	16/18	2	579.8219	1157.6303	1157.6292	0.0011	0.949	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.801	0.580	1	29/64	3	655.3132	1962.9188	1962.9179	0.0009	0.458	0	5.32
										MVVESAYEVIK	1.00	3.767	0.603	1	18/20	2	642.3312	1282.6482	1282.6479	0.0003	0.234	0	4.53
										EKLIAPVAEEEATVPNNK	1.00	5.397	0.684	1	23/34	2	976.5204	1951.0281	1951.0262	0.0019	0.973	1	4.49
										LIAPVAEEEATVPNNK	1.00	3.939	0.666	1	20/30	2	847.9516	1693.8891	1693.8887	0.0004	0.236	0	4.25
										DYSVTANSK	1.00	2.173	0.444	1	13/16	2	492.7353	983.4562	983.4560	0.0002	0.203	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	23.7%	SFVLNLGK	1.00	1.954	0.479	1	11/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.47
										LNLEAINYMAADGDFK	1.00	2.966	0.738	1	19/30	2	900.9273	1799.8434	1799.8400	0.0034	1.887	0	4.03
										LPDGYEFK	1.00	2.440	0.540	1	12/14	2	484.7398	967.4656	967.4651	0.0005	0.516	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	0.59	0.00	0.67	No	2	19.9%	LDTSEVVFNSK	1.00	3.941	0.642	1	16/20	2	619.8168	1237.6197	1237.6190	0.0007	0.565	0	4.37
										GQPFEVLIIASDDGFK	1.00	4.223	0.685	1	19/30	2	868.4487	1734.8852	1734.8829	0.0023	1.324	0	4.03
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.96	0.00	0.07	No	16	30.6%	AEPPQAMNALMR	0.99	1.477	0.559	1	11/22	2	680.8210	1359.6286	1359.6275	0.0011	0.808	0	6.05
										LFPDTPLALDANK	1.00	2.880	0.625	1	18/24	2	707.8825	1413.7506	1413.7504	0.0002	0.141	0	4.21
										AYAALAALEK	1.00	3.331	0.565	1	14/18	2	510.7898	1019.5655	1019.5651	0.0004	0.392	0	6.05
										VLQDMGLPTGAEGR	1.00	4.343	0.664	1	19/26	2	730.3641	1458.7140	1458.7137	0.0003	0.205	0	4.37
										HSSVYPTQEELEAVQNMVSHTER	1.00	3.947	0.694	1	19/88	3	896.4170	2686.2286	2686.2293	-0.0007	-0.260	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	4.662	0.697	1	22/34	2	955.4969	1908.9809	1908.9793	0.0016	0.837	0	3.84
										NTKEPPLSLTIHLTSPVVR	1.00	3.721	0.606	1	23/72	3	701.4038	2101.1907	2101.1895	0.0012	0.570	1	8.75
										CLAALASLR	1.00	3.091	0.358	1	15/16	2	487.7762	973.5381	973.5379	0.0002	0.205	0	8.25
										IFVNDDRHVMAK	0.98	1.799	0.377	1	22/66	4	365.9383	1459.7231	1459.7242	-0.0011	-0.752	1	6.75
										EDITQSAQHALR	1.00	3.551	0.478	1	17/22	2	684.8469	1367.6800	1367.6793	0.0007	0.511	0	5.32
										VLGMDPLPSK	0.98	1.877	0.387	1	11/18	2	536.7890	1071.5639	1071.5634	0.0005	0.466	0	5.81
										LAAFGQLHK	1.00	2.428	0.486	1	14/16	2	492.7849	983.5550	983.5553	-0.0003	-0.304	0	8.76
										FVMEVEVDGQK	1.00	3.592	0.551	1	16/20	2	648.8107	1295.6072	1295.6068	0.0004	0.308	0	4.14
										LNQLKPGLQYK	1.00	3.442	0.389	1	15/20	2	651.3824	1300.7512	1300.7503	0.0009	0.691	0	9.70
										EATDAIGHLDR	1.00	3.178	0.419	1	12/20	2	599.2966	1196.5782	1196.5786	-0.0004	-0.334	0	4.54
										SIGTANRPMGAGEALRR	0.97	1.733	0.477	1	20/64	3	591.6443	1771.9108	1771.9112	-0.0004	-0.225	0	11.70
IPI00219365.3	Moesin	MSN	1.00	6.33	0.00	0.53	No	32	40.2%	IAQDLEMYGVNYFSIK	1.00	3.698	0.657	1	22/30	2	953.9664	1905.9207	1905.9183	0.0024	1.258	0	4.37
										KPDTIEVQQMK	1.00	3.996	0.499	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07

										EDAVLEYLK	1.00	2.519	0.481	1	12/16	2	540.2846	1078.5550	1078.5546	0.0004	0.370	0	4.14
										NISFNDKK	0.97	2.434	0.225	1	12/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59
										TANDMIHAENMR	1.00	2.557	0.687	1	17/44	3	478.8748	1433.6042	1433.6027	0.0015	1.044	0	5.29
										EALLQASR	1.00	2.700	0.386	1	11/14	2	444.2509	886.4877	886.4872	0.0005	0.563	0	6.10
										ALTSELANARDESK	1.00	4.350	0.548	1	20/26	2	752.8837	1503.7541	1503.7529	0.0012	0.797	1	4.68
										ALELEQER	0.99	2.741	0.247	1	12/14	2	494.2589	986.5044	986.5033	0.0011	1.113	0	4.25
										YGDFNK	0.97	1.653	0.425	1	6/10	2	372.1716	742.3278	742.3286	-0.0008	-1.075	0	5.83
										KAPDFVFYAPR	1.00	3.801	0.559	1	20/40	3	437.5679	1309.6832	1309.6819	0.0013	0.990	0	8.59
										QEAEEAKEALLQASR	1.00	3.968	0.604	1	19/28	2	836.9287	1671.8432	1671.8428	0.0004	0.239	1	4.49
										GMLREDAVLEYLK	1.00	4.106	0.484	1	25/48	3	518.2728	1551.7979	1551.7967	0.0012	0.772	1	4.68
										TQEQLALEMAELTAR	1.00	5.548	0.552	1	34/56	3	573.9576	1718.8542	1718.8509	0.0033	1.917	0	4.25
										RKPDTIEVQQMK	1.00	4.365	0.564	1	24/44	3	496.9328	1487.7780	1487.7766	0.0014	0.939	0	8.59
										QRIDEFESM	1.00	2.941	0.610	1	15/16	2	585.7584	1169.5023	1169.5023	0.0000	0.000	1	4.14
										ALTSELANAR	1.00	3.939	0.429	1	15/18	2	523.2855	1044.5573	1044.5564	0.0009	0.860	0	6.05
										SGYLAGDK	1.00	2.084	0.458	1	12/14	2	405.7032	809.3917	809.3919	-0.0002	-0.247	0	5.55
										KTQEQLALEMAELTAR	1.00	5.869	0.604	1	22/30	2	924.4802	1846.9469	1846.9459	0.0010	0.541	0	4.79
										KESPLLFK	1.00	2.886	0.410	1	12/14	2	481.2895	960.5647	960.5644	0.0003	0.312	0	8.59
										KAQQELEEQTRR	1.00	3.106	0.554	1	19/44	3	505.9340	1514.7799	1514.7801	-0.0002	-0.132	0	6.23
										KAQQELEEQTR	1.00	3.987	0.511	1	17/20	2	680.3468	1358.6791	1358.6790	0.0001	0.074	0	4.79
										APDFVFYAPR	1.00	4.094	0.593	1	14/18	2	591.8007	1181.5857	1181.5869	-0.0012	-1.014	0	5.88
										AQMVQEDLEK	1.00	3.286	0.483	1	15/18	2	603.7872	1205.5609	1205.5598	0.0011	0.911	0	4.14
										ERQEAEEAKEALLQASR	1.00	5.605	0.616	1	30/64	3	653.3361	1956.9864	1956.9865	-0.0001	-0.051	2	4.65
										LFFLQVK	1.00	2.426	0.360	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										RALELEQER	1.00	2.893	0.374	1	12/16	2	572.3095	1142.6039	1142.6044	-0.0005	-0.437	0	4.79
										KTANDMIHAENMR	1.00	3.236	0.618	1	21/48	3	521.5732	1561.6963	1561.6977	-0.0014	-0.895	0	6.75
										IGFPWSEIR	1.00	2.724	0.383	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										ISQLEMAR	1.00	3.289	0.345	1	13/14	2	482.2500	962.4859	962.4855	0.0004	0.415	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.559	0.650	1	22/36	2	1041.5066	2081.0013	2080.9987	0.0026	1.248	0	4.14
										FVIKPIDK	0.99	2.038	0.358	1	10/14	2	480.2999	958.5862	958.5852	0.0010	1.041	0	8.59
										AQQELEEQTR	1.00	3.902	0.521	1	16/18	2	616.2993	1230.5837	1230.5840	-0.0003	-0.243	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.85	0.00	0.10	No	20	20.0%	LALLHEGTGPR	1.00	3.019	0.457	1	18/20	2	582.3302	1162.6449	1162.6459	-0.0010	-0.859	0	6.75
										DSILSEMK	1.00	2.484	0.433	1	11/14	2	469.7286	937.4432	937.4426	0.0006	0.639	0	4.37
										KYEAIQLTFK	1.00	3.115	0.621	1	16/18	2	620.8504	1239.6863	1239.6863	0.0000	0.000	0	8.50
										EENAEQQALAAK	1.00	2.770	0.572	1	15/22	2	651.3202	1300.6260	1300.6259	0.0001	0.077	0	4.25
										ALDQFVNFSEQK	1.00	3.728	0.615	1	17/22	2	713.3541	1424.6926	1424.6936	-0.0010	-0.701	0	4.37
										QVIIQGFR	1.00	1.977	0.477	1	12/14	2	480.7849	959.5552	959.5553	-0.0001	-0.104	0	9.75
										INQMATAPDSQR	1.00	3.107	0.503	1	12/22	2	674.3197	1346.6273	1346.6249	0.0024	1.780	0	5.84
										DTAYPETNDAIPMISK	1.00	2.411	0.553	1	12/30	2	891.4167	1780.8203	1780.8189	0.0014	0.785	0	4.03
										MNLPGEVTFLPLNK	0.97	2.369	0.313	1	16/26	2	794.9238	1587.8326	1587.8331	-0.0005	-0.315	0	5.75
										DFVEDDTTHG	1.00	2.236	0.505	1	13/18	2	568.2305	1134.4469	1134.4465	0.0004	0.352	0	3.84
										GSGSQSSVPSVDQFTGVGIR	1.00	3.325	0.564	1	16/38	2	982.9872	1963.9613	1963.9599	0.0014	0.712	0	5.84
										NFSEVFQK	0.98	2.268	0.250	1	12/14	2	499.7507	997.4875	997.4869	0.0006	0.600	0	6.00
										KAEEELGELEAK	1.00	4.790	0.526	1	19/22	2	673.3459	1344.6776	1344.6773	0.0003	0.223	0	4.33
										ELGSLPQEAFEK	1.00	2.843	0.662	1	17/22	2	674.3432	1346.6717	1346.6718	-0.0001	-0.074	0	4.25
										VSHIDVITAEMAK	0.98	3.833	0.299	1	24/48	3	477.2500	1428.7296	1428.7283	0.0013	0.908	0	5.32
										GALTGGYYDTR	1.00	3.434	0.549	1	16/20	2	587.2804	1172.5473	1172.5462	0.0011	0.937	0	5.83
										SMEVSTQLAR	1.00	3.238	0.375	1	15/18	2	569.2821	1136.5489	1136.5496	-0.0007	-0.615	0	5.72
										DLQDELAGNSEQR	1.00	4.372	0.574	1	18/24	2	737.8421	1473.6700	1473.6696	0.0004	0.271	0	3.92
										VETYLNENLR	1.00	2.999	0.508	1	14/18	2	625.8224	1249.6303	1249.6303	0.0000	0.000	0	4.53
										KGDVEGSQSQDEGEGSGESER	1.00	4.691	0.694	1	33/80	3	722.9721	2165.8934	2165.8945	-0.0011	-0.507	0	4.00
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	1.37	1.00	0.84	No	3	8.9%	RLEFVAAR	0.99	2.978	0.253	1	13/14	2	481.2825	960.5508	960.5505	0.0003	0.312	0	9.60
										VQLTGEPVPMAR	1.00	3.340	0.584	1	16/22	2	657.3477	1312.6806	1312.6809	-0.0003	-0.228	0	5.97
										VLAKPQNTAEVQK	1.00	3.419	0.442	1	16/24	2	713.4066	1424.7988	1424.7987	0.0001	0.070	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	23.0%	LYTLVLTDPDAPSRK	1.00	2.705	0.576	1	17/56	3	563.6454	1687.9160	1687.9145	0.0015	0.887	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.721	0.718	1	25/38	2	975.4762	1948.9397	1948.9378	0.0019	0.974	0	4.21
										LYEQLSGK	0.99	1.956	0.353	1	9/14	2	469.2531	936.4927	936.4916	0.0011	1.172	0	6.00
										LYTLVLTDPDAPSR	1.00	3.584	0.607	1	18/26	2	780.9170	1559.8210	1559.8195	0.0015	0.960	0	4.21
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal	UCHL5	1.00	0.26	0.00	0.61	No	2	5.1%	LDTIFFAK	0.99	2.542	0.307	1	13/14	2	477.7684	953.5226	953.5222	0.0004	0.419	0	5.84

	hydrolase isozyme L5									LYELDGLR	1.00	2.478	0.387	1	11/14	2	489.7664	977.5183	977.5182	0.0001	0.102	0	4.37
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.51	0.12	0.43	No	12	24.2%	IISYAQGFMLLR	1.00	3.222	0.514	1	16/22	2	714.3894	1426.7651	1426.7643	0.0008	0.560	0	8.75
										AGQAVDDFIEK	1.00	2.772	0.470	1	15/20	2	596.7959	1191.5769	1191.5772	-0.0003	-0.251	0	4.03
										TVSKVDDFLANEAK	1.00	5.253	0.627	1	19/26	2	768.8988	1535.7845	1535.7831	0.0014	0.910	1	4.56
										FQDTDGKHLLPK	0.97	2.830	0.396	1	21/44	3	466.9174	1397.7314	1397.7303	0.0011	0.785	1	6.75
										DYFGAHTYELLAK	1.00	4.183	0.676	1	20/24	2	764.3775	1526.7406	1526.7405	0.0001	0.065	0	5.32
										GILFVGSGVSGGEEGAR	1.00	6.087	0.626	1	25/32	2	796.4074	1590.7998	1590.8002	-0.0004	-0.251	0	4.53
										FQFDGDKK	0.97	2.558	0.265	1	12/14	2	492.7429	983.4706	983.4712	-0.0006	-0.609	0	5.96
										TIFQGIAAK	1.00	2.266	0.536	1	15/16	2	474.7793	947.5436	947.5440	-0.0004	-0.421	0	8.41
										SFLEDIRK	1.00	2.466	0.396	1	12/14	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.79
										VDDFLANEAK	0.97	2.313	0.337	1	15/18	2	561.2773	1120.5392	1120.5401	-0.0009	-0.802	0	4.03
										YGPSLMPGGNK	1.00	2.961	0.552	1	18/20	2	568.7739	1135.5332	1135.5332	0.0000	0.000	0	8.59
										AKGILFVGSGVSGGEEGAR	0.98	2.927	0.459	1	16/72	3	597.6514	1789.9317	1789.9323	-0.0006	-0.335	1	6.19
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.68	0.00	0.42	No	15	31.5%	VDLGVLGK	1.00	2.530	0.505	1	13/14	2	400.7475	799.4797	799.4804	-0.0007	-0.873	0	5.81
										FFGNLMDASK	1.00	2.886	0.534	1	15/18	2	573.2684	1144.5224	1144.5223	0.0001	0.087	0	5.84
										LYIDSYEKDVAK	1.00	3.884	0.560	1	17/22	2	722.3719	1442.7279	1442.7293	-0.0014	-0.969	1	4.56
										DLEALMFDR	1.00	3.046	0.593	1	14/16	2	563.2659	1124.5178	1124.5172	0.0006	0.533	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.300	0.703	1	21/30	2	886.3921	1770.7715	1770.7697	0.0018	1.015	0	3.84
										SIFDFSALK	1.00	2.460	0.443	1	12/16	2	514.2766	1026.5394	1026.5386	0.0008	0.778	0	5.55
										IDAMHGVVGPYVK	1.00	3.822	0.652	1	24/48	3	467.9113	1400.7123	1400.7122	0.0001	0.071	0	6.74
										LSGTGSAGATIR	1.00	3.864	0.449	1	16/22	2	545.7962	1089.5783	1089.5778	0.0005	0.458	0	9.75
										SMPTSGALDR	1.00	2.586	0.393	1	13/18	2	525.7479	1049.4809	1049.4812	-0.0003	-0.285	0	5.55
										SGEHDFGAAFDGDGDRNMILGK	1.00	3.417	0.665	1	31/84	3	775.6782	2324.0145	2324.0128	0.0017	0.731	1	4.35
										YDYEEVEAEGANK	1.00	3.803	0.693	1	22/24	2	758.8255	1515.6364	1515.6365	-0.0001	-0.066	0	3.91
										QEATLVVGGDGR	1.00	2.995	0.527	1	17/22	2	601.3122	1200.6107	1200.6099	0.0008	0.665	0	4.37
										TQAYQDQKPGTSGLR	1.00	4.953	0.591	1	19/28	2	825.4157	1648.8191	1648.8169	0.0022	1.333	0	8.25
										FNISNGGPAPEAITDK	1.00	4.819	0.600	1	25/30	2	815.9072	1629.8006	1629.7999	0.0007	0.429	0	4.37
										SGEHDFGAAFDGDGDR	1.00	2.176	0.624	1	18/60	3	551.5572	1651.6518	1651.6499	0.0019	1.148	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	16.0%	IGPITPLEFYR	1.00	3.229	0.386	1	15/20	2	653.3637	1304.7137	1304.7129	0.0008	0.612	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	3.462	0.587	1	35/114	4	565.0514	2256.1776	2256.1763	0.0013	0.575	0	8.65
										TLYNNQPIDFLK	1.00	3.254	0.530	1	15/22	2	733.3879	1464.7627	1464.7613	0.0014	0.955	0	5.50
										LYTVEYLSNMVGGR	1.00	3.104	0.702	1	16/26	2	809.4007	1616.7866	1616.7868	-0.0002	-0.124	0	6.00
										GEISATQDVMMEEIFR	1.00	3.405	0.602	1	19/30	2	944.4268	1886.8412	1886.8390	0.0022	1.165	0	4.00
IPI00219585.4	Isoform 2 of 6-phosphofructokinase, muscle type	PFKM	1.00	0.23	0.03	0.41	No	3	6.1%	DLQANVEHLVQK	0.96	4.676	0.326	1	18/22	2	697.3753	1392.7315	1392.7361	-0.0046	-3.298	0	5.32
										SGSHTVAVMNVGAPAAGMNAAVR	0.99	3.449	0.386	1	31/88	3	734.0248	2199.0532	2199.0525	0.0007	0.318	0	9.49
										ALVFQPVAELK	0.97	1.846	0.383	1	11/20	2	607.8608	1213.7068	1213.7071	-0.0003	-0.247	0	6.05
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.54	0.00	0.42	No	3	8.1%	IPEQILGK	1.00	2.109	0.424	1	12/14	2	449.2738	896.5327	896.5331	-0.0004	-0.445	0	6.00
										DVKPSNILVNSR	0.99	2.188	0.382	1	12/22	2	671.3779	1340.7417	1340.7412	0.0005	0.372	0	8.75
										VSHKPSGLVMAR	0.98	2.135	0.420	1	16/44	3	433.2397	1296.6977	1296.6972	0.0005	0.385	0	11.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.24	0.26	0.51	No	5	6.3%	DPNTIETLQSFGK	1.00	3.859	0.658	1	16/24	2	725.3646	1448.7147	1448.7147	0.0000	0.000	0	4.37
										STHGLAILGPENPK	0.99	2.602	0.470	1	16/52	3	478.5964	1432.7662	1432.7674	-0.0012	-0.836	0	6.47
										EDTNNLFSVQFR	1.00	2.547	0.598	1	12/22	2	735.3546	1468.6952	1468.6947	0.0005	0.340	0	4.37
										FTQQDIDEAK	1.00	2.729	0.348	1	16/18	2	597.7855	1193.5567	1193.5564	0.0003	0.251	0	4.03
										LEHENPSDPQTPLVFK	1.00	3.348	0.431	1	19/60	3	617.6476	1849.9224	1849.9210	0.0014	0.756	0	4.65
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.00	0.05	0.33	No	3	13.2%	SILYDER	0.99	2.001	0.402	1	9/12	2	448.2296	894.4437	894.4447	-0.0010	-1.116	0	4.37
										SVHKVEPITK	1.00	2.709	0.606	1	12/18	2	569.3350	1136.6556	1136.6554	0.0002	0.176	1	8.34
										HIGLVYSGMGPDYR	1.00	5.526	0.666	1	26/52	3	527.5890	1579.7464	1579.7453	0.0011	0.695	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.37	0.00	0.49	No	3	11.3%	IGASTLLSDIER	1.00	3.457	0.538	1	15/22	2	637.8512	1273.6886	1273.6878	0.0008	0.627	0	4.37
										ASMIAMMAGSDFIK	1.00	3.345	0.552	1	17/26	2	760.8433	1519.6736	1519.6721	0.0015	0.986	0	5.88
										IQVNHPAVLR	1.00	3.420	0.514	1	17/18	2	573.8407	1145.6675	1145.6669	0.0006	0.523	0	9.76
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	1.57	0.00	0.11	No	9	29.5%	INLIAPPR	1.00	2.448	0.547	1	11/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	3.644	0.614	1	19/22	2	674.8332	1347.6526	1347.6518	0.0008	0.593	0	3.92
										RPGYGAYDAFK	1.00	3.319	0.510	1	16/20	2	622.8066	1243.5992	1243.5986	0.0006	0.482	0	8.50
										HVAEVLEYTK	1.00	2.567	0.569	1	14/18	2	594.8166	1187.6197	1187.6186	0.0011	0.925	0	5.40
										ENAEVDGDDDAEEMEAKAED	1.00	3.581	0.772	1	24/38	2	1099.4135	2196.8158	2196.8125	0.0033	1.501	1	3.56
										YKRPGYGAYDAFK	1.00	4.341	0.541	1	26/48	3	512.5929	1534.7567	1534.7569	-0.0002	-0.130	1	9.40
										YVMTTTTLER	1.00	2.412	0.465	1	13/18	2	615.8054	1229.5960	1229.5962	-0.0002	-0.162	0	6.00
										DEQLESLFQR	1.00	3.291	0.550	1	15/18	2	632.8120	1263.6102	1263.6095	0.0007	0.553	0	4.14

										GVFNVQMEPK	1.00	3.009	0.348	1	13/18	2	582.7895	1163.5650	1163.5645	0.0005	0.429	0	6.00
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.59	0.00	0.22	Yes	3	16.3%	YLQTLTTIAAEK	1.00	2.830	0.479	1	14/22	2	676.3770	1350.7398	1350.7395	0.0003	0.222	0	6.00
										EASMVITESPAALQLR	1.00	2.888	0.566	1	14/30	2	866.4509	1730.8883	1730.8873	0.0010	0.577	0	4.53
										VQNATLAVANITNADSATR	1.00	5.505	0.714	1	24/36	2	965.5031	1928.9944	1928.9916	0.0028	1.450	0	5.81
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	0.59	0.08	0.55	No	2	17.1%	ALPGQLKPFETLLSQNQGGK	1.00	3.689	0.619	1	22/76	3	709.3917	2125.1566	2125.1532	0.0034	1.598	0	8.64
										FQDGDLTLYQSNTILR	1.00	4.970	0.594	1	24/30	2	942.4785	1882.9468	1882.9425	0.0043	2.281	0	4.21
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.16	0.99	0.25	No	4	3.4%	NSVVIPDLR	1.00	2.679	0.499	1	12/16	2	506.7929	1011.5718	1011.5713	0.0005	0.493	0	5.84
										AANAYGISDPSQISDPVK	1.00	3.080	0.537	1	16/34	2	916.9549	1831.8969	1831.8952	0.0017	0.927	0	4.21
										TLEEAPSAPPQGVTVSK	1.00	2.889	0.494	1	15/32	2	855.9491	1709.8836	1709.8836	0.0000	0.000	0	4.53
										KDGSPLDDKDER	0.99	2.609	0.486	1	14/44	3	458.8880	1373.6443	1373.6423	0.0020	1.453	1	4.36
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	1.15	0.00	0.49	No	2	16.2%	VYTVVDEMFLAGEIR	0.98	2.030	0.533	1	10/28	2	879.4426	1756.8747	1756.8706	0.0041	2.331	0	4.14
										HTNFVEFR	1.00	2.347	0.491	1	10/14	2	525.2618	1048.5102	1048.5090	0.0012	1.142	0	6.75
IPI00219910.1	23 kDa protein	---	1.00	1.78	0.92	0.84	No	4	22.7%	NDLSPTTVMSEGAR	1.00	3.499	0.651	1	14/26	2	747.3487	1492.6826	1492.6828	-0.0002	-0.134	0	4.37
										LQAVTDDHIR	1.00	2.976	0.456	1	13/18	2	584.3095	1166.6047	1166.6044	0.0003	0.257	0	5.21
										HDLGHFMLR	1.00	3.307	0.482	1	18/32	3	381.1905	1140.5498	1140.5498	0.0000	0.000	0	6.92
										TVAGQDAVIVLLGTR	1.00	2.973	0.674	1	16/28	2	756.9408	1511.8685	1511.8671	0.0014	0.925	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.86	0.00	0.52	No	7	22.1%	AQLFALTGVQPAR	1.00	4.072	0.565	1	20/24	2	686.3908	1370.7671	1370.7670	0.0001	0.073	0	9.79
										ASGEMASAQYITAALR	1.00	4.697	0.609	1	20/30	2	828.4065	1654.8049	1654.7985	0.0064	3.863	0	6.05
										LEAIEDDSVKETDSSSASAATPSK	0.99	3.324	0.483	1	24/92	3	813.3854	2437.1363	2437.1344	0.0019	0.779	1	4.02
										EKFEGVELNTDEPPMVFK	1.00	4.635	0.594	1	25/68	3	709.0101	2124.0097	2124.0085	0.0012	0.564	1	4.25
										RVEIMEEESEQ	1.00	2.731	0.561	1	15/20	2	697.8088	1393.6030	1393.6031	-0.0001	-0.072	0	3.98
										LPAYLTIQMVR	1.00	3.838	0.563	1	16/20	2	660.8708	1319.7271	1319.7271	0.0000	0.000	0	8.75
										FDDDKVSIVTPEDILR	1.00	3.919	0.505	1	16/30	2	931.4807	1860.9476	1860.9469	0.0007	0.376	1	4.04
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.78	0.85	0.94	No	3	14.9%	FLIDGFPR	1.00	2.229	0.425	1	11/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										YGYTHLSAGELLR	1.00	4.952	0.638	1	29/48	3	493.9245	1478.7520	1478.7518	0.0002	0.135	0	6.75
										KNPDSQYGELIEK	1.00	3.822	0.514	1	17/24	2	760.8832	1519.7519	1519.7518	0.0001	0.066	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.78	0.94	0.57	No	4	12.0%	KNVTLNPDPNEIK	1.00	4.482	0.490	1	14/24	2	741.4016	1480.7894	1480.7886	0.0008	0.540	0	6.07
										IIAATFLFK	1.00	2.195	0.495	1	10/16	2	512.3155	1022.6167	1022.6165	0.0002	0.195	0	8.75
										AFSVFLFNTENK	1.00	2.451	0.567	1	14/22	2	708.8615	1415.7093	1415.7085	0.0008	0.564	0	6.05
										NVTLNPDPNEIK	1.00	3.248	0.529	1	15/22	2	677.3541	1352.6936	1352.6936	0.0000	0.000	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.32	0.00	0.46	No	6	7.5%	LPEAAFLAR	1.00	3.233	0.537	1	15/16	2	494.2847	986.5555	986.5549	0.0006	0.607	0	6.00
										GSNNVALGYDEGSIIVK	1.00	3.230	0.385	1	18/32	2	868.4467	1734.8807	1734.8788	0.0019	1.094	0	4.37
										LESTLNYGMER	1.00	2.966	0.507	1	12/20	2	664.8112	1327.6077	1327.6078	-0.0001	-0.075	0	4.53
										DNNQFASASLDR	1.00	3.709	0.547	1	19/22	2	669.3077	1336.6012	1336.6008	0.0004	0.299	0	4.21
										TYLPSQVSR	0.99	1.876	0.438	1	11/16	2	525.7826	1049.5515	1049.5506	0.0009	0.856	0	8.41
										TMYLLGYIPK	1.00	3.369	0.542	1	15/18	2	607.8281	1213.6421	1213.6417	0.0004	0.329	0	8.17
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.15	0.04	0.49	No	7	22.2%	DAGHPLYPFNDPY	1.00	2.335	0.588	1	11/24	2	753.3384	1504.6622	1504.6623	-0.0001	-0.066	0	4.20
										GLEVTAYSPLGSSDR	1.00	3.655	0.508	1	15/28	2	776.3861	1550.7588	1550.7577	0.0011	0.708	0	4.37
										VFDFTFSPEEMK	1.00	4.015	0.546	1	17/22	2	746.8369	1491.6596	1491.6592	0.0004	0.268	0	4.14
										HHPEDVEPALR	0.99	3.080	0.390	1	19/40	3	433.8862	1298.6374	1298.6367	0.0007	0.538	0	5.27
										HHPEDVEPALRK	1.00	3.536	0.548	1	19/44	3	476.5845	1426.7326	1426.7317	0.0009	0.630	0	6.01
										YALSVGYR	1.00	2.603	0.400	1	12/14	2	464.7480	927.4825	927.4814	0.0011	1.183	0	8.59
										QIDDILSVASVR	0.97	2.497	0.447	1	12/22	2	658.3644	1314.7151	1314.7143	0.0008	0.608	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	6.36	0.01	0.38	No	13	41.1%	DGDSVMVLPTIPEEEAKK	1.00	3.809	0.503	1	24/68	3	658.6627	1972.9658	1972.9663	-0.0005	-0.253	0	4.18
										VVFVFGPDKK	1.00	3.336	0.606	1	13/18	2	568.3291	1134.6448	1134.6437	0.0011	0.968	0	8.56
										ELAILLGMLDPAEK	1.00	2.916	0.589	1	14/26	2	764.9182	1527.8226	1527.8218	0.0008	0.523	0	4.14
										LKLSILYPATTGR	1.00	3.719	0.569	1	16/24	2	716.9298	1431.8456	1431.8450	0.0006	0.419	1	9.99
										ELAILLGMLDPAEKDEK	1.00	4.337	0.693	1	21/32	2	951.0004	1899.9885	1899.9863	0.0022	1.157	1	4.18
										DFTPVCTTELGR	1.00	2.919	0.531	1	14/22	2	698.3323	1394.6509	1394.6500	0.0009	0.644	0	4.37
										LPFPIIDDR	1.00	3.152	0.585	1	15/16	2	543.3031	1084.5921	1084.5917	0.0004	0.368	0	4.21
										DGDSVMVLPTIPEEEAK	1.00	2.990	0.585	1	15/32	2	923.4430	1844.8730	1844.8714	0.0016	0.866	0	3.83
										VVFVFGPDK	1.00	3.037	0.554	1	14/16	2	504.2817	1006.5489	1006.5488	0.0001	0.099	0	5.81
										LPFPIIDDRNR	0.98	2.158	0.476	1	14/40	3	452.5858	1354.7361	1354.7357	0.0004	0.295	1	5.96
										VVISLQLTAEK	1.00	3.026	0.558	1	16/20	2	600.8635	1199.7138	1199.7125	0.0013	1.082	0	5.97
										NRELAILLGMLDPAEKDEK	0.96	3.234	0.451	1	22/72	3	724.3841	2170.1279	2170.1304	-0.0025	-1.150	2	4.51
										LSILYPATTGR	1.00	3.048	0.439	1	13/20	2	596.3402	1190.6667	1190.6659	0.0008	0.671	0	8.75
IPI00220317.3	DNA polymerase alpha catalytic subunit	POLA1	1.00	0.07	0.00	0.24	No	2	1.3%	TLYFLPR	0.99	1.665	0.449	1	8/12	2	455.2633	908.5115	908.5120	-0.0005	-0.549	0	8.41
										AAYAGGLVLDPK	1.00	3.286	0.409	1	16/22	2	587.8270	1173.6396	1173.6394	0.0002	0.170	0	5.88

IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.47	0.25	0.47	No	3	11.9%	DYAVSTVPVADGLHLK	1.00	2.679	0.662	1	16/60	3	562.3017	1683.8842	1683.8832	0.0010	0.593	0	5.21
										EFFVGLSK	0.99	2.045	0.398	1	6/14	2	463.7527	925.4911	925.4909	0.0002	0.216	0	6.10
										TPEEYPESAK	1.00	2.969	0.589	1	16/18	2	575.7668	1149.5193	1149.5190	0.0003	0.261	0	4.25
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	2.59	0.07	0.57	No	5	33.3%	KFLPLFDR	0.99	2.293	0.377	1	9/14	2	518.3029	1034.5907	1034.5913	-0.0006	-0.579	0	8.75
										FLPLFDR	0.99	2.047	0.368	1	12/12	2	454.2554	906.4960	906.4963	-0.0003	-0.330	0	5.84
										VLQATVVAVGSGSK	1.00	4.717	0.738	1	23/26	2	658.3826	1314.7513	1314.7507	0.0006	0.456	0	8.72
										GGEIQPVSVK	1.00	2.887	0.382	1	10/18	2	507.2849	1012.5555	1012.5553	0.0002	0.197	0	6.00
										GKGGEIQPVSVK	1.00	3.879	0.481	1	16/22	2	599.8431	1197.6714	1197.6717	-0.0003	-0.250	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.31	0.00	0.18	No	8	5.8%	ALPSEELNR	1.00	2.304	0.468	2	11/16	2	514.7722	1027.5287	1027.5298	-0.0011	-1.068	0	4.53
										HGVESTLER	1.00	2.793	0.406	1	12/16	2	514.2620	1026.5090	1026.5094	-0.0004	-0.389	0	5.40
										AALSEEELEKK	1.00	2.772	0.374	1	12/20	2	623.8299	1245.6456	1245.6452	0.0004	0.321	0	4.49
										EAALPPVSPLK	0.99	2.627	0.338	1	13/20	2	561.3319	1120.6517	1120.6492	0.0025	2.227	0	6.10
										EITKPLRPLGK	0.99	2.055	0.472	1	10/20	2	626.3928	1250.7730	1250.7711	0.0019	1.517	0	10.00
										VEYTLGEESEAPGQR	1.00	3.856	0.590	1	20/28	2	832.8917	1663.7695	1663.7689	0.0006	0.360	0	4.09
										ERPSQPEGLRK	1.00	2.687	0.507	1	18/40	3	432.9055	1295.6937	1295.6946	-0.0009	-0.693	0	8.85
										EFLPEGQDIGAFVAEQK	1.00	3.501	0.613	1	22/32	2	939.4676	1876.9247	1876.9207	0.0040	2.129	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.70	0.98	0.45	No	11	10.8%	VEAFLITMEK	1.00	3.319	0.641	1	16/18	2	598.8152	1195.6166	1195.6159	0.0007	0.585	0	4.53
										MATFEIDEK	1.00	2.889	0.511	1	14/16	2	550.2524	1098.4923	1098.4903	0.0020	1.817	0	4.14
										EQLGYIVFSGPR	1.00	2.293	0.428	1	11/22	2	683.3617	1364.7097	1364.7089	0.0008	0.585	0	6.10
										EMLAVDAPR	1.00	2.353	0.361	1	13/16	2	509.2553	1016.4972	1016.4961	0.0011	1.080	0	4.37
										TKEQLGYIVFSGPR	1.00	3.769	0.626	1	23/52	3	532.2911	1593.8518	1593.8515	0.0003	0.188	1	8.26
										SIEDMTEEAFQK	1.00	2.653	0.411	1	16/22	2	722.3190	1442.6236	1442.6235	0.0001	0.069	0	4.00
										EALDDVTLPR	1.00	2.670	0.479	1	14/18	2	564.7984	1127.5824	1127.5823	0.0001	0.089	0	4.03
										QEAIPDEVIK	0.98	1.925	0.393	1	11/18	2	571.3086	1140.6026	1140.6027	-0.0001	-0.088	0	4.14
										YTLETRPNQEGIDVR	1.00	3.462	0.546	1	18/56	3	597.6392	1789.8973	1789.8959	0.0014	0.781	0	4.68
										AEQPHQHAMYYLR	0.99	2.183	0.277	1	17/72	4	415.6979	1658.7635	1658.7624	0.0011	0.662	0	6.96
										DLNAVAFR	1.00	2.808	0.424	1	12/14	2	453.2456	904.4772	904.4767	0.0005	0.552	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.62	0.00	0.30	No	4	13.1%	YADLPGIAR	1.00	2.253	0.448	1	14/16	2	488.2665	974.5188	974.5185	0.0003	0.307	0	5.84
										LTELETAVR	0.97	2.909	0.166	1	14/16	2	516.2902	1030.5660	1030.5659	0.0001	0.097	0	4.53
										ENLATVEGNFASIDER	1.00	4.409	0.695	1	21/30	2	882.9236	1763.8359	1763.8326	0.0033	1.869	0	4.00
										LLGPDAAINLTDPDGALAK	1.00	4.761	0.683	1	21/36	2	933.0044	1863.9992	1863.9942	0.0050	2.680	0	3.93
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.19	0.00	0.23	No	2	4.1%	LLIDEAILK	1.00	3.095	0.531	1	15/16	2	514.3235	1026.6334	1026.6325	0.0009	0.875	0	4.37
										FKDPGLVDQLVK	1.00	4.508	0.442	1	28/44	3	453.5941	1357.7596	1357.7606	-0.0010	-0.735	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	2.16	0.00	0.29	No	8	26.7%	YLAEVATGEK	1.00	3.119	0.519	1	15/18	2	540.7822	1079.5498	1079.5499	-0.0001	-0.093	0	4.53
										NLLSVAYK	0.99	2.467	0.279	1	13/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVATGEKR	1.00	2.700	0.462	1	11/20	2	618.8328	1235.6513	1235.6510	0.0003	0.242	0	6.14
										DSTLIMQLLR	1.00	3.336	0.299	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										NVTELNEPLSNEER	1.00	4.161	0.612	1	19/26	2	822.3972	1642.7810	1642.7798	0.0012	0.730	0	4.09
										AYSEAHEISK	1.00	2.458	0.505	1	14/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.40
										LAEQAER	0.96	2.336	0.203	1	11/12	2	408.7141	815.4136	815.4137	-0.0001	-0.122	0	4.53
										NLLSVAYKNVVGAR	1.00	3.733	0.631	1	18/26	2	752.4357	1502.8586	1502.8569	0.0017	1.130	1	9.99
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.85	0.00	0.66	No	5	16.2%	ADKDYHFKVDNDENEHQLSLR	1.00	6.065	0.649	1	30/80	3	858.4053	2572.1984	2572.1942	0.0042	1.631	2	4.86
										VTLATLK	0.98	2.075	0.345	1	9/12	2	373.2445	744.4737	744.4745	-0.0008	-1.072	0	8.72
										GPSSVEDIK	1.00	2.800	0.553	1	13/16	2	466.2402	930.4665	930.4658	0.0007	0.751	0	4.37
										FINYVK	0.98	1.934	0.333	1	10/10	2	392.2236	782.4323	782.4327	-0.0004	-0.510	0	8.59
										VDNDENEHQLSLR	1.00	3.724	0.512	1	16/24	2	784.8686	1567.7242	1567.7227	0.0015	0.956	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	3.077	0.502	1	14/16	2	509.8019	1017.5904	1017.5893	0.0011	1.079	0	8.72
										RFEELGVK	0.99	2.445	0.336	1	13/14	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	6.14
										DFLLQQTMLR	1.00	3.662	0.474	1	14/18	2	640.8370	1279.6601	1279.6595	0.0006	0.468	0	5.84
										SLDFYTR	0.99	2.023	0.412	1	10/12	2	451.2243	900.4337	900.4341	-0.0004	-0.443	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	2.07	0.28	0.45	No	19	23.6%	DQVTAQEIFQDNHEDGPTAK	1.00	3.837	0.635	1	22/76	3	748.3452	2242.0113	2242.0138	-0.0025	-1.114	0	4.10
										ANPQVGVAFPHIK	1.00	3.902	0.576	1	18/24	2	689.3855	1376.7555	1376.7565	-0.0010	-0.725	0	8.80
										FFMGNQVLK	1.00	2.309	0.463	1	13/16	2	550.2839	1098.5541	1098.5532	0.0009	0.818	0	8.75
										HIEIFTDLSSR	1.00	3.570	0.552	1	18/20	2	659.3435	1316.6731	1316.6725	0.0006	0.455	0	5.32
										TLFPLIEAK	0.99	2.349	0.332	1	11/16	2	516.3104	1030.6073	1030.6063	0.0010	0.968	0	5.66
										VITMFVQR	1.00	2.480	0.510	1	13/14	2	505.2786	1008.5432	1008.5426	0.0006	0.594	0	9.72
										KVITMFVQR	1.00	2.951	0.519	1	15/16	2	569.3261	1136.6380	1136.6376	0.0004	0.351	0	11.00
										GITEQQKEGLEIVK	0.96	1.683	0.513	1	18/52	3	524.6261	1570.8574	1570.8566	0.0008	0.508	1	4.79

										CFSVLGFCK	1.00	2.358	0.423	1	11/16	2	559.2621	1116.5110	1116.5096	0.0014	1.252	0	8.06
										TDTLEDLFPTTK	1.00	3.474	0.526	1	16/22	2	690.8483	1379.6825	1379.6820	0.0005	0.362	0	4.03
										EDGSGDRGDGPFR	1.00	2.519	0.516	1	18/48	3	455.5324	1363.5758	1363.5753	0.0005	0.366	1	4.23
										KDEKTDTLEDLFPTTK	1.00	5.571	0.515	1	27/60	3	627.6544	1879.9434	1879.9415	0.0019	1.009	1	4.44
										KKDQVTAQEIFQDNHEDGPTAK	1.00	5.006	0.586	1	30/84	3	833.7418	2498.2031	2498.2037	-0.0006	-0.240	1	4.83
										YGSDIVPFSK	1.00	3.218	0.621	1	15/18	2	556.7848	1111.5558	1111.5550	0.0008	0.718	0	5.83
										SQLDIIIHSLK	1.00	4.120	0.575	1	17/20	2	633.8744	1265.7342	1265.7343	-0.0001	-0.079	0	6.46
										LGGHGPSFPLK	1.00	3.366	0.470	1	15/20	2	555.3087	1108.6031	1108.6029	0.0002	0.180	0	8.76
										EEASGSSVTAEEAKK	1.00	3.557	0.614	1	13/28	2	761.8652	1521.7175	1521.7158	0.0017	1.116	0	4.49
										RFFMGNQVLK	1.00	2.453	0.359	1	11/18	2	628.3344	1254.6555	1254.6543	0.0012	0.955	0	11.00
										EEASGSSVTAEEAK	1.00	3.905	0.557	1	19/26	2	697.8177	1393.6214	1393.6209	0.0005	0.358	0	4.09
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	1.00	0.29	0.00	0.37	No	3	7.9%	YFLPPGVR	0.97	1.895	0.314	1	7/14	2	474.7687	947.5237	947.5229	0.0008	0.843	0	8.75
										TPLAVELEVLDGHDPDPGR	1.00	3.839	0.580	1	25/72	3	677.3445	2029.0109	2029.0116	-0.0007	-0.345	0	4.10
										GPGVGLLGISK	1.00	2.789	0.421	1	16/20	2	499.3057	996.5973	996.5968	0.0005	0.501	0	8.75
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.87	0.00	0.67	No	12	14.8%	NINLIVQK	1.00	2.717	0.447	1	11/14	2	471.2926	940.5706	940.5706	0.0000	0.000	0	8.75
										YNDPIYVK	1.00	2.930	0.407	1	13/14	2	506.2609	1010.5084	1010.5073	0.0011	1.086	0	5.83
										LASQANIAQVLAELK	1.00	3.666	0.624	1	19/28	2	784.9540	1567.8937	1567.8934	0.0003	0.191	0	6.00
										LSHANSAVVLSAVK	1.00	4.463	0.682	1	20/26	2	698.4014	1394.7884	1394.7882	0.0002	0.143	0	8.76
										LLSTDPVTAK	0.99	1.950	0.401	1	13/18	2	522.8004	1043.5867	1043.5863	0.0004	0.383	0	5.84
										NVEGQDMLYQSLK	1.00	2.728	0.588	1	15/24	2	770.8692	1539.7242	1539.7239	0.0003	0.195	0	4.37
										IQPGNPNYTLSLK	1.00	1.976	0.549	1	16/24	2	722.8934	1443.7730	1443.7722	0.0008	0.553	0	8.59
										MEPLNNLQVAVK	1.00	3.765	0.550	1	16/22	2	686.3687	1370.7225	1370.7228	-0.0003	-0.219	0	5.75
										LQNNNVYTIAK	1.00	3.316	0.574	1	17/20	2	639.3461	1276.6775	1276.6776	-0.0001	-0.078	0	8.59
										ALQHMTDFAIQFNK	0.99	2.776	0.410	1	18/52	3	560.6118	1678.8142	1678.8137	0.0005	0.297	0	6.79
										DSDYYNMLLK	0.99	1.641	0.469	1	8/18	2	639.2896	1276.5653	1276.5646	0.0007	0.548	0	4.21
										DIPNENELQFQIK	1.00	2.317	0.503	1	13/24	2	794.4043	1586.7954	1586.7940	0.0014	0.881	0	4.14
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.93	0.00	0.50	No	4	18.0%	QVVNIPSFIVR	0.99	2.297	0.383	1	12/20	2	636.3772	1270.7405	1270.7398	0.0007	0.550	0	9.75
										IEDFLER	1.00	2.994	0.369	1	11/12	2	461.2374	920.4617	920.4603	0.0014	1.518	0	4.14
										LFEGNALLR	1.00	3.220	0.306	1	14/16	2	516.7955	1031.5765	1031.5764	0.0001	0.097	0	6.00
										LDYILGLK	1.00	2.970	0.386	1	12/14	2	467.7840	933.5536	933.5535	0.0001	0.107	0	5.83
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	8.6%	KGLTPSQIGVILR	1.00	3.083	0.627	1	16/24	2	691.4299	1380.8458	1380.8453	0.0005	0.362	0	11.00
										GLTPSQIGVILR	0.98	1.973	0.364	1	12/22	2	627.3824	1252.7514	1252.7503	0.0011	0.877	0	9.75
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.99	2.740	0.246	1	13/16	2	495.7681	989.5227	989.5216	0.0011	1.109	0	5.59
										HGYIGEFEIIDDHR	1.00	5.473	0.692	1	33/52	3	567.6057	1699.7966	1699.7954	0.0012	0.705	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	4.01	0.00	0.74	No	7	41.8%	GPLQSVQVFGR	1.00	3.621	0.560	1	16/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										VKGGGHVAQIYAIR	1.00	3.308	0.473	1	24/52	3	490.2843	1467.8322	1467.8310	0.0012	0.816	1	9.99
										FAGVDIR	0.97	2.050	0.269	1	10/12	2	389.2163	776.4187	776.4181	0.0006	0.771	0	5.84
										EIKDILIQYDR	1.00	3.098	0.595	1	14/20	2	703.3879	1404.7624	1404.7613	0.0011	0.782	1	4.56
										TLLVADPR	0.99	2.307	0.300	1	10/14	2	442.7636	883.5127	883.5127	0.0000	0.000	0	5.50
										LLEPVLLLGK	1.00	2.511	0.604	1	12/18	2	547.8628	1093.7119	1093.7111	0.0008	0.730	0	6.00
										GGGHVAQIYAIR	1.00	3.711	0.565	1	15/22	2	621.3411	1240.6687	1240.6677	0.0010	0.805	0	8.75
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.10	0.00	0.10	No	2	2.6%	VGEPVALSEEER	1.00	3.752	0.520	1	17/22	2	657.8304	1313.6465	1313.6463	0.0002	0.152	0	4.09
										GPPPPPGDENR	1.00	1.838	0.542	1	9/20	2	566.7727	1131.5321	1131.5309	0.0012	1.059	0	4.37
IPI00221108.5	Thymidylate synthase	TYMS	1.00	0.59	0.00	0.31	No	3	13.1%	TGTGTLSVFGMQAR	1.00	3.269	0.437	1	13/26	2	721.3588	1440.7044	1440.7031	0.0013	0.901	0	9.41
										DMESDYSGQGVDQLQR	1.00	3.361	0.791	1	22/30	2	922.3918	1842.7746	1842.7690	0.0056	3.036	0	3.84
										DFLDSLGFSTR	1.00	2.676	0.503	1	14/20	2	629.3091	1256.6042	1256.6037	0.0005	0.397	0	4.21
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.466	0.488	1	14/20	2	630.8070	1259.6001	1259.5994	0.0007	0.555	0	3.84
										DDNMFQIGK	1.00	2.047	0.459	1	13/16	2	542.2424	1082.4707	1082.4703	0.0004	0.369	0	4.21
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.45	0.96	0.54	No	4	9.6%	GAPTTSLISVAVTK	1.00	4.204	0.552	1	21/26	2	672.8903	1343.7671	1343.7660	0.0011	0.817	0	8.75
										IQVLGSLVSLEMGK	1.00	3.491	0.648	1	16/26	2	745.4184	1488.8239	1488.8222	0.0017	1.140	0	6.00
										QGLSSSIFTK	0.99	1.754	0.513	1	8/18	2	534.2902	1066.5652	1066.5659	-0.0007	-0.655	0	8.75
										VNLLSFTGSTQVGK	1.00	4.330	0.664	1	22/26	2	725.8986	1449.7829	1449.7827	0.0002	0.138	0	8.72
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.23	0.00	0.64	Yes	4	4.2%	IIRDEQYTALSNMPK	1.00	3.671	0.493	1	21/56	3	598.9733	1793.8989	1793.8982	0.0007	0.390	1	6.07
										GSSLLLMLK	0.97	2.431	0.254	1	11/16	2	489.2886	976.5630	976.5627	0.0003	0.307	0	8.75
										LPTAVVPLR	1.00	2.225	0.478	1	10/16	2	483.3108	964.6075	964.6070	0.0005	0.517	0	9.75
										GFPLVTVQK	1.00	2.317	0.461	1	11/16	2	494.7949	987.5763	987.5753	0.0010	1.011	0	8.75
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.72	0.00	0.33	No	4	17.4%	SQMKEDPDMASAVAAIR	0.99	4.043	0.441	1	21/64	3	617.9573	1850.8522	1850.8502	0.0020	1.079	1	4.56
										DKGETIQGLR	0.97	2.502	0.410	1	10/18	2	558.8040	1115.5940	1115.5935	0.0005	0.447	1	6.07

										DGATILTHAYSR	1.00	3.660	0.533	1	17/22	2	652.8333	1303.6523	1303.6521	0.0002	0.153	0	6.74
										AQNKPFYVVAESFK	1.00	4.268	0.579	1	20/26	2	814.4276	1626.8427	1626.8406	0.0021	1.289	0	8.54
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.78	0.00	0.47	No	3	7.6%	APKPDGPGGGPGGSHMGGNYGDDR	1.00	3.883	0.605	1	36/138	4	567.9976	2267.9597	2267.9614	-0.0017	-0.748	0	5.30
										LKGEATVSFDDPPSAK	0.99	3.062	0.429	1	19/60	3	554.6175	1660.8314	1660.8308	0.0006	0.361	1	4.56
										GEATVSFDDPPSAK	1.00	3.149	0.563	1	18/26	2	710.8332	1419.6520	1419.6518	0.0002	0.141	0	4.03
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.83	0.00	0.47	No	5	17.4%	ELFDELVKK	0.97	1.994	0.330	1	11/16	2	560.8161	1119.6179	1119.6176	0.0003	0.268	0	4.68
										IVIFTQGR	1.00	2.415	0.510	1	10/14	2	467.2795	932.5434	932.5444	-0.0010	-1.070	0	9.75
										VEYHAGGSTQNSIK	1.00	3.219	0.554	3	13/52	3	497.5793	1489.7151	1489.7161	-0.0010	-0.670	0	6.72
										SLIANLAAANCYK	1.00	3.904	0.649	1	18/24	2	704.8663	1407.7197	1407.7180	0.0017	1.206	0	7.92
										YSLKPNDQILAEDKHK	1.00	3.224	0.549	1	28/90	4	475.5047	1897.9920	1897.9898	0.0022	1.157	1	6.75
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	30.2%	PGGDTIFGK	0.99	2.572	0.515	1	14/16	2	446.2322	890.4497	890.4498	-0.0001	-0.112	0	6.26
										AQVARPGGDTIFGK	1.00	3.780	0.554	1	17/26	2	708.8833	1415.7530	1415.7521	0.0009	0.635	0	8.79
										MVVNEGSDGGQSVYHVHLHVLGGR	1.00	3.695	0.668	1	24/92	3	855.0872	2562.2404	2562.2398	0.0006	0.234	0	6.21
IPI00239405.4	Isoform 1 of Nesprin-2	SYNE2	1.00	0.01	0.00	0.26	No	2	0.3%	ILPSLLQNR	0.97	1.475	0.468	1	8/16	2	527.3244	1052.6346	1052.6342	0.0004	0.379	0	9.75
										VQINVVKLIAALK	0.96	1.082	0.889	1	8/48	3	470.3132	1407.9117	1407.9177	-0.0060	-4.253	1	10.00
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	1.44	0.45	0.47	No	19	15.3%	YYSSHYMTLVVQSK	1.00	2.955	0.612	1	22/52	3	574.6116	1720.8134	1720.8131	0.0003	0.174	0	8.44
										LLILEYAR	1.00	3.275	0.575	1	13/14	2	495.8028	989.5921	989.5910	0.0011	1.109	0	6.00
										LGADESEEEGRR	1.00	2.749	0.552	1	17/44	3	449.8760	1346.6067	1346.6062	0.0005	0.371	0	4.25
										LGADESEEEGR	1.00	3.613	0.665	1	15/20	2	596.2598	1190.5057	1190.5051	0.0006	0.503	0	3.91
										YNSEVVDK	0.98	2.112	0.308	1	9/14	2	477.2324	952.4507	952.4502	0.0005	0.524	0	4.37
										GDANSEVTVYYQSGTR	1.00	4.324	0.606	1	19/30	2	873.9001	1745.7872	1745.7857	0.0015	0.858	0	4.37
										IEEFLSSFEEK	1.00	3.204	0.532	1	17/20	2	679.3297	1356.6457	1356.6449	0.0008	0.589	0	4.09
										FHLISPLIQK	0.97	2.220	0.276	1	12/18	2	598.3635	1194.7131	1194.7125	0.0006	0.501	0	8.76
										GSLSNAGDPEIVK	1.00	3.501	0.389	1	15/24	2	643.8330	1285.6526	1285.6514	0.0012	0.932	0	4.37
										AFTTTLNLLPYHK	0.99	2.607	0.362	1	10/24	2	759.9194	1517.8236	1517.8242	-0.0006	-0.395	0	8.64
										AFDCPETEYPVK	1.00	2.225	0.481	1	12/22	2	728.3267	1454.6390	1454.6388	0.0002	0.137	0	4.14
										LVAGEHGLIIR	1.00	3.752	0.526	1	15/20	2	589.3562	1176.6980	1176.6979	0.0001	0.085	0	6.75
										ANLVLLSGANEGK	1.00	4.162	0.612	1	21/24	2	643.3592	1284.7042	1284.7038	0.0004	0.311	0	6.05
										MLSVHVVGYGK	1.00	2.806	0.501	1	18/40	3	402.5497	1204.6280	1204.6274	0.0006	0.497	0	8.37
										ALNKGDANSEVTVYYQSGTR	1.00	4.063	0.563	1	18/76	3	725.0222	2172.0452	2172.0447	0.0005	0.230	1	6.11
										EVEAVDSEYQLAR	1.00	3.904	0.577	1	19/24	2	754.8650	1507.7158	1507.7155	0.0003	0.199	0	4.00
										LAHEIEALK	1.00	3.298	0.478	1	14/16	2	512.2953	1022.5774	1022.5760	0.0014	1.366	0	5.40
										RGSLSNAGDPEIVK	0.97	2.601	0.406	1	18/52	3	481.5914	1441.7540	1441.7525	0.0015	1.038	0	6.07
										TVFQFDVQR	1.00	2.824	0.554	1	15/16	2	570.2958	1138.5779	1138.5771	0.0008	0.701	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.87	0.00	0.15	No	22	26.1%	SVIEQGGIQTVDQLIK	1.00	5.016	0.562	1	20/30	2	864.4805	1726.9464	1726.9465	-0.0001	-0.058	0	4.37
										YDEYVNVK	1.00	2.669	0.511	1	12/14	2	515.2480	1028.4827	1028.4815	0.0012	1.165	0	4.37
										VPDLKDLDPIGK	1.00	2.946	0.566	1	14/22	2	655.3717	1308.7293	1308.7289	0.0004	0.305	1	4.43
										FGEEIAR	0.96	2.170	0.243	1	11/12	2	411.2112	820.4077	820.4079	-0.0002	-0.243	0	4.53
										YDEYVNVKDFSDK	1.00	2.967	0.558	1	18/48	3	541.2509	1620.7322	1620.7308	0.0014	0.862	1	4.23
										LALASLGYEK	1.00	2.210	0.425	1	9/18	2	532.8030	1063.5914	1063.5914	0.0000	0.000	0	6.00
										MVPVSVQQSLAAYNQR	1.00	5.060	0.744	1	22/30	2	903.9620	1805.9123	1805.9094	0.0029	1.604	0	8.50
										SLLSNLDEVKK	1.00	2.930	0.364	1	12/20	2	623.3561	1244.6976	1244.6976	0.0000	0.000	0	5.79
										ELPELLQR	1.00	1.913	0.479	1	11/14	2	499.2875	996.5602	996.5604	-0.0002	-0.200	0	4.53
										TPSNELYKPLR	0.99	2.896	0.392	1	15/40	3	439.9102	1316.7089	1316.7089	0.0000	0.000	0	8.26
										TMQGSEVVNVLK	1.00	3.781	0.575	1	18/22	2	660.8450	1319.6755	1319.6755	0.0000	0.000	0	5.66
										DAFDKGSLFGGSVK	1.00	3.306	0.576	1	19/52	3	476.5770	1426.7097	1426.7092	0.0005	0.350	1	5.96
										TSEVDLAKPLVK	1.00	3.161	0.459	1	14/22	2	650.3796	1298.7445	1298.7446	-0.0001	-0.077	0	5.73
										STPVNVPISQK	1.00	2.149	0.616	1	14/20	2	585.3299	1168.6466	1168.6452	0.0014	1.196	0	8.47
										FYNELTEILVR	1.00	3.071	0.546	1	17/20	2	698.8772	1395.7405	1395.7398	0.0007	0.501	0	4.53
										FTDLFEK	1.00	2.048	0.492	1	11/12	2	450.2291	898.4432	898.4436	-0.0004	-0.444	0	4.37
										SVNFDMTSK	0.99	2.273	0.364	1	11/16	2	522.7370	1043.4597	1043.4594	0.0003	0.287	0	5.55
										LLDEEEATDNDLR	1.00	4.452	0.683	1	21/24	2	766.8574	1531.6992	1531.7002	-0.0010	-0.652	0	3.71
										NIQVSHQEFSK	1.00	3.577	0.591	1	16/20	2	658.8333	1315.6515	1315.6521	-0.0006	-0.455	0	6.75
										SLLSNLDEVK	1.00	2.474	0.408	1	13/18	2	559.3086	1116.6030	1116.6027	0.0003	0.268	0	4.37
										LANQAADYFGDAFK	1.00	3.957	0.618	1	18/26	2	765.8648	1529.7148	1529.7151	-0.0003	-0.196	0	4.21
										KDNDFIYHDR	1.00	3.314	0.393	1	15/36	3	441.5423	1321.6047	1321.6051	-0.0004	-0.302	0	5.30
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	0.62	0.01	0.33	No	4	18.7%	IRVDIIENQVMDFR	0.99	4.236	0.386	1	24/52	3	588.6418	1762.9059	1762.9036	0.0023	1.302	1	4.56
										LLLEFTDTSYEEKR	1.00	3.261	0.492	1	14/26	2	872.4436	1742.8742	1742.8727	0.0015	0.860	0	4.41

										LKPQYLEELPGQLK	1.00	3.836	0.463	1	16/26	2	828.4720	1654.9303	1654.9294	0.0009	0.543	0	6.14
										LLLEFTDTSYEEK	1.00	1.918	0.575	1	9/24	2	794.3931	1586.7729	1586.7716	0.0013	0.818	0	4.00
IPI00247295.3	Isoform 4 of Nesprin-1	SYNE1	1.00	0.01	0.00	0.24	No	2	0.3%	VLFTSLADNK	0.98	1.905	0.404	1	8/18	2	554.3059	1106.5974	1106.5972	0.0002	0.180	0	5.81
										LLSLLVLAESKLKSWIIK	0.96	0.611	0.981	1	8/68	3	685.4378	2053.2877	2053.2915	-0.0038	-1.848	2	9.70
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	7.4%	IGQFVFAR	1.00	2.931	0.459	1	13/14	2	469.2663	936.5177	936.5181	-0.0004	-0.426	0	9.75
										HQDVPSQDDSKPTQR	1.00	4.055	0.681	1	21/56	3	579.9432	1736.8099	1736.8078	0.0021	1.207	0	5.30
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.72	0.00	0.37	No	12	13.4%	ALLLSTYIK	1.00	2.808	0.672	1	12/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										THIDTVINALK	1.00	3.319	0.673	1	14/20	2	612.8510	1223.6877	1223.6874	0.0003	0.245	0	6.41
										YGGAPQALTLK	1.00	2.535	0.545	1	15/20	2	559.8139	1117.6144	1117.6132	0.0012	1.072	0	8.59
										GLAVFISDIR	1.00	3.326	0.566	1	14/18	2	545.8164	1089.6196	1089.6182	0.0014	1.283	0	5.84
										LEPNAQAQMYR	1.00	2.175	0.567	1	13/20	2	668.8193	1335.6247	1335.6241	0.0006	0.449	0	6.00
										QLSLPQQEAQK	0.99	2.157	0.367	1	11/20	2	635.3435	1268.6722	1268.6725	-0.0003	-0.236	0	6.00
										MYLFYGNK	1.00	2.262	0.513	1	11/14	2	526.2495	1050.4850	1050.4845	0.0005	0.475	0	8.25
										ILVAGDSMDSVK	1.00	3.247	0.637	1	17/22	2	625.8185	1249.6244	1249.6224	0.0020	1.598	0	4.21
										FINLFPETK	1.00	2.895	0.376	1	12/16	2	554.8055	1107.5970	1107.5964	0.0006	0.541	0	6.00
										EMGEAFAADIPR	1.00	3.338	0.516	1	16/22	2	661.8059	1321.5981	1321.5973	0.0008	0.604	0	4.14
										SSPPVQFSLLHSK	1.00	2.728	0.655	1	15/24	2	713.8881	1425.7618	1425.7616	0.0002	0.140	0	8.49
										DFLTPPLLSVR	1.00	1.693	0.656	1	12/20	2	629.3637	1256.7130	1256.7129	0.0001	0.079	0	5.84
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.89	0.00	0.41	No	8	18.0%	GIQEEMEALVK	1.00	2.645	0.461	1	16/20	2	631.8185	1261.6223	1261.6224	-0.0001	-0.079	0	4.25
										GSPLVVISQGK	1.00	2.867	0.470	1	14/20	2	542.8217	1083.6288	1083.6288	0.0000	0.000	0	8.75
										DHGVNSFLVYMAFK	1.00	3.858	0.375	1	19/52	3	548.6011	1642.7823	1642.7814	0.0009	0.547	0	6.74
										FQMPDQGMTSADDFFQGTK	1.00	3.791	0.726	1	27/36	2	1091.9564	2181.9049	2181.8983	0.0066	3.022	0	3.93
										QIGENLIVPGGVK	1.00	2.966	0.518	1	13/24	2	662.3852	1322.7562	1322.7558	0.0004	0.302	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.559	0.521	1	19/30	2	871.4067	1740.8019	1740.7989	0.0030	1.721	0	4.37
										MVIPGGIDVHTR	1.00	2.636	0.617	1	17/44	3	437.5677	1309.6811	1309.6813	-0.0002	-0.152	0	6.50
										VFNLYPR	1.00	2.582	0.434	1	11/12	2	454.7531	907.4917	907.4916	0.0001	0.110	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.26	0.06	0.48	No	2	6.3%	VPLALFALNR	1.00	3.800	0.609	1	16/18	2	557.3426	1112.6712	1112.6706	0.0006	0.538	0	9.72
										KNPAVQAGSIVVLQGGEETQR	1.00	5.167	0.591	1	30/80	3	727.7256	2180.1540	2180.1549	-0.0009	-0.412	0	6.14
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.31	0.00	0.79	No	2	7.9%	MKQELEAEYLAIFKK	1.00	5.849	0.588	1	31/56	3	619.6657	1855.9766	1855.9754	0.0012	0.646	1	5.99
										EKLEDFFK	0.95	1.866	0.486	1	11/14	2	528.2740	1054.5337	1054.5335	0.0002	0.189	1	4.68
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	1.78	0.98	0.37	Yes	4	18.3%	LFEYILLYK	1.00	2.838	0.530	1	14/16	2	601.3470	1200.6804	1200.6794	0.0010	0.832	0	6.00
										ALLSYDGLNQR	1.00	3.400	0.501	1	15/20	2	625.3304	1248.6477	1248.6463	0.0014	1.119	0	5.88
										DGVMFQIDQATK	1.00	2.621	0.575	1	16/22	2	684.8268	1367.6407	1367.6391	0.0016	1.168	0	4.21
										FFDIQLGIK	1.00	2.883	0.587	1	12/16	2	540.8080	1079.6020	1079.6015	0.0005	0.462	0	5.84
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.16	1.00	0.21	No	3	3.3%	LLLITAPK	1.00	2.102	0.464	1	8/14	2	434.7969	867.5791	867.5793	-0.0002	-0.230	0	8.75
										VVDDEDLVDQR	1.00	2.614	0.411	1	14/20	2	651.8122	1301.6089	1301.6099	-0.0010	-0.767	0	3.71
										SVADLLGSFEGK	1.00	2.650	0.555	1	14/22	2	611.8193	1221.6247	1221.6241	0.0006	0.490	0	4.37
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	3.05	0.00	0.36	No	82	36.2%	YGGPNHIVGSPFK	1.00	4.098	0.573	1	17/24	2	686.8540	1371.6919	1371.6935	-0.0016	-1.165	0	8.60
										VEVGKDQEFTVDTR	1.00	4.096	0.594	1	21/26	2	811.9047	1621.7959	1621.7948	0.0011	0.677	1	4.32
										PGTYVIYVR	1.00	3.336	0.587	1	14/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										RAIVHDNKDGTYAVTYIPDK	1.00	3.320	0.596	1	23/114	4	569.7972	2275.1589	2275.1597	-0.0008	-0.351	1	6.75
										APSVATVGSICDLNLK	1.00	3.756	0.591	1	18/30	2	822.9349	1643.8554	1643.8553	0.0001	0.061	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.446	0.624	1	15/30	2	908.4546	1814.8971	1814.8947	0.0024	1.321	0	8.47
										VFGPGIEGK	0.99	2.129	0.348	1	14/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
										RLPNNHIGISFIPR	1.00	3.442	0.495	1	25/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.196	0.563	1	19/56	3	574.9773	1721.9113	1721.9101	0.0012	0.696	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.389	0.550	1	23/36	2	985.0155	1968.0184	1968.0164	0.0020	1.015	0	4.32
										SPFEVSVDK	0.98	3.298	0.147	1	14/16	2	504.2558	1006.4968	1006.4971	-0.0003	-0.298	0	4.37
										DLDIIDNYDYSHTVK	0.99	2.378	0.524	1	15/56	3	604.2880	1809.8439	1809.8421	0.0018	0.993	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.757	0.595	1	21/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.961	0.609	1	19/34	2	814.9281	1627.8418	1627.8417	0.0001	0.061	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.215	0.630	1	17/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
										AAGSGELGVTMK	1.00	3.930	0.706	1	18/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.328	0.563	1	18/32	2	908.4760	1814.9385	1814.9374	0.0011	0.605	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.517	0.592	1	20/28	2	707.3828	1412.7517	1412.7511	0.0006	0.424	0	6.05
										TGEEVGFVVDAK	1.00	4.668	0.552	1	17/22	2	625.8168	1249.6184	1249.6190	-0.0006	-0.479	0	4.14
										VLQSFTVDSSK	1.00	3.425	0.515	1	18/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	4.532	0.571	1	19/22	2	650.3746	1298.7342	1298.7347	-0.0005	-0.384	0	8.73

LPNNHIGISFIPR	1.00	4.837	0.613	1	25/48	3	493.2806	1476.8201	1476.8201	0.0000	0.000	0	9.76
GIEPTGNMVK	1.00	2.141	0.517	1	13/18	2	531.2684	1060.5228	1060.5223	0.0005	0.471	0	6.00
NTVELLVEDK	1.00	3.343	0.558	1	16/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
KGEITGEVHMPSGK	1.00	3.766	0.674	1	25/52	3	495.9170	1484.7295	1484.7293	0.0002	0.134	0	6.76
VKVEPAVDTSR	0.99	3.103	0.454	1	12/20	2	600.8328	1199.6512	1199.6510	0.0002	0.166	1	6.04
LKPGAPLKPK	1.00	2.603	0.853	1	23/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
ERGDYVLAVK	1.00	3.340	0.523	1	16/36	3	383.8803	1148.6177	1148.6190	-0.0013	-1.129	1	6.17
YADEEIPR	1.00	3.230	0.559	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
LVSPGSANETSSILVESVTR	1.00	4.239	0.657	1	23/38	2	1023.5393	2045.0687	2045.0641	0.0046	2.247	0	4.53
CLATGPGIASTVK	1.00	3.789	0.519	1	17/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
TFEMSDFIVDTR	1.00	4.002	0.549	1	16/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
PLTQVGGDHIK	1.00	3.975	0.676	1	20/40	3	388.8839	1163.6295	1163.6299	-0.0004	-0.343	0	7.17
LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
YAPTEVGLHEMHIK	1.00	2.111	0.479	2	17/78	4	410.9580	1639.8027	1639.8028	-0.0001	-0.061	0	6.00
VFGPGVER	1.00	2.176	0.389	1	11/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
LDVTILSPSR	1.00	3.144	0.581	1	16/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
YGGELVPHFPAR	1.00	3.368	0.647	1	21/44	3	448.2349	1341.6818	1341.6830	-0.0012	-0.892	0	6.75
VQAQGPGLK	1.00	2.970	0.514	1	12/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
FNGSHVVGSPFK	1.00	3.362	0.407	1	15/22	2	638.3277	1274.6426	1274.6408	0.0018	1.410	0	8.76
SSFLVDCSK	0.98	2.036	0.354	1	12/16	2	521.7473	1041.4797	1041.4801	-0.0004	-0.383	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	0.99	1.758	0.303	1	26/126	4	549.2930	2193.1428	2193.1430	-0.0002	-0.091	0	5.45
SPFEVSVDKAQGDASK	1.00	4.021	0.639	1	24/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
ETTDFKVDTK	0.99	2.512	0.501	1	12/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
FVPQEMGVHTVSVK	1.00	3.006	0.609	1	20/26	2	787.4058	1572.7975	1572.7970	0.0005	0.318	0	6.75
AGLAPLEVR	1.00	2.623	0.484	1	14/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
ADIEMPFDPSK	1.00	2.986	0.660	1	14/20	2	633.2896	1264.5641	1264.5646	-0.0005	-0.395	0	4.03
IKVFGPGIEGK	1.00	4.136	0.589	1	22/40	3	382.2290	1143.6644	1143.6652	-0.0008	-0.698	1	8.59
IPEINSSDMSAHVTSPSGR	1.00	4.671	0.664	1	29/72	3	667.6496	1999.9299	1999.9269	0.0030	1.498	0	5.32
VAVTEGCQPSR	0.97	2.733	0.505	1	15/20	2	602.2930	1202.5677	1202.5714	-0.0037	-3.072	0	5.97
RLTVMSLQESGLK	0.98	3.066	0.369	1	22/48	3	493.2729	1476.7986	1476.7970	0.0016	1.081	0	8.75
LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
EATTDFTVDSR	1.00	3.240	0.508	1	15/20	2	621.2859	1240.5570	1240.5572	-0.0002	-0.161	0	4.03
DGTYAVTYIPDK	1.00	3.081	0.546	1	13/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
DAGYGGISLAVEGPSK	1.00	4.135	0.550	1	18/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
EVGEHLVSIK	0.98	1.895	0.369	1	9/18	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	5.40
VNQPASFAIR	1.00	2.930	0.494	1	14/18	2	551.8038	1101.5942	1101.5931	0.0011	0.997	0	9.72
HVGNQQYNVTYVVK	1.00	5.048	0.688	1	19/26	2	824.9257	1647.8388	1647.8369	0.0019	1.152	0	8.50
KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
VPVKDVVDPSK	1.00	3.891	0.602	1	17/20	2	591.8401	1181.6649	1181.6656	-0.0007	-0.591	1	5.93
SPFEVQVGPEAGMQK	1.00	4.838	0.644	1	19/28	2	810.3903	1618.7663	1618.7661	0.0002	0.123	0	4.53
AYGPGLEK	0.99	1.912	0.407	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
VDIQTEDLEDGTCK	1.00	2.735	0.735	1	17/26	2	811.8643	1621.7146	1621.7141	0.0005	0.308	0	3.77
NTVELLVEDKGNQVYR	1.00	3.600	0.559	1	24/60	3	626.3303	1875.9690	1875.9690	0.0000	0.000	1	4.68
GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.660	0.577	1	24/132	4	577.7922	2307.1425	2307.1396	0.0029	1.255	0	6.92
IFFAGDTIPK	1.00	3.446	0.659	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
AIVHDNKDGTYAVTYIPDK	1.00	5.595	0.563	1	29/72	3	707.3601	2119.0587	2119.0586	0.0001	0.047	1	5.30
VNIGQGSHPQK	1.00	2.718	0.466	1	11/20	2	582.8096	1163.6067	1163.6047	0.0020	1.716	0	8.73
EAGAGGLSIAVEGPSK	1.00	4.952	0.662	1	20/30	2	721.8779	1441.7420	1441.7413	0.0007	0.485	0	4.53
LTVMSLQESGLK	1.00	2.718	0.587	1	13/22	2	661.3552	1320.6965	1320.6959	0.0006	0.454	0	6.00
AEITFDDHK	1.00	2.483	0.470	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
IGNLQTDLSDGLR	1.00	3.642	0.561	1	16/24	2	701.3703	1400.7264	1400.7260	0.0004	0.285	0	4.21
IFAQDGEGQR	1.00	3.597	0.482	1	15/18	2	560.7727	1119.5310	1119.5309	0.0001	0.089	0	4.37
FADEHVPGSPFTVK	1.00	3.809	0.622	1	23/52	3	510.9244	1529.7527	1529.7514	0.0013	0.848	0	5.32
AGVENGKPTHFTVYTK	1.00	2.742	0.498	1	25/90	4	437.9796	1747.8895	1747.8893	0.0002	0.114	0	8.55
VLFASQEIPASPFR	1.00	2.393	0.575	1	13/26	2	781.4223	1560.8313	1560.8300	0.0013	0.832	0	5.97
TYSVEYLPK	1.00	2.561	0.491	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
VVASGPGLEHGK	1.00	3.401	0.626	1	15/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72

										LDVTILSPSRK	1.00	3.281	0.498	1	12/20	2	614.8666	1227.7192	1227.7187	0.0005	0.407	0	8.75
										VTEAEIVPMGK	1.00	3.448	0.572	1	14/20	2	595.3103	1188.6058	1188.6060	-0.0002	-0.168	0	4.53
										IAGPGLGSGVR	1.00	3.316	0.626	1	15/20	2	492.2853	982.5565	982.5560	0.0005	0.508	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.98	0.16	0.48	No	11	22.1%	SLFSNVVTK	1.00	2.826	0.542	1	13/16	2	497.7820	993.5500	993.5495	0.0005	0.502	0	8.47
										ELKEALGIPAAASFK	1.00	3.103	0.573	1	13/28	2	772.9378	1543.8617	1543.8610	0.0007	0.453	1	6.24
										YGMNPHQTPAQLYTLQPK	1.00	5.657	0.632	1	27/68	3	701.6824	2102.0279	2102.0255	0.0024	1.140	0	8.50
										LDFNLIR	1.00	2.062	0.389	1	11/12	2	445.7584	889.5027	889.5022	0.0005	0.561	0	5.84
										HVSPAGAAVGIPLSEDEAK	1.00	6.008	0.657	1	26/36	2	924.4785	1846.9455	1846.9425	0.0030	1.623	0	4.65
										TLHPAVHAGILAR	1.00	3.176	0.664	1	18/24	2	678.3990	1354.7835	1354.7834	0.0001	0.074	0	9.47
										DVSELTGFPEMLGGR	1.00	3.304	0.652	1	16/28	2	812.3878	1622.7613	1622.7610	0.0003	0.185	0	4.14
										TGLVEFAR	1.00	2.666	0.567	1	13/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.66
										TLTPISAAYAR	1.00	2.289	0.590	1	16/20	2	582.3246	1162.6352	1162.6346	0.0006	0.515	0	8.41
										SGVAYIAAPSGSAADK	1.00	4.734	0.500	1	15/30	2	732.8701	1463.7264	1463.7256	0.0008	0.546	0	5.55
										EALGIPAAASFK	0.96	2.520	0.242	2	11/22	2	587.8270	1173.6406	1173.6394	0.0012	1.021	0	6.10
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.70	0.92	0.15	No	6	14.3%	YYAVNFPMR	1.00	2.115	0.510	1	11/16	2	588.7790	1175.5421	1175.5434	-0.0013	-1.104	0	8.59
										DGIDDESYGQIFKPIISK	1.00	2.218	0.558	1	20/68	3	675.6773	2024.0112	2024.0102	0.0010	0.493	0	4.23
										LHISPSNMTNQNTPEYMEK	1.00	5.726	0.672	1	33/72	3	756.0087	2265.0036	2265.0042	-0.0006	-0.265	0	5.40
										YGEYFPGTGDLR	1.00	3.706	0.693	1	18/22	2	687.8199	1373.6255	1373.6252	0.0003	0.218	0	4.37
										SIRPDNMSEYSK	1.00	2.992	0.599	1	20/44	3	481.5575	1441.6515	1441.6507	0.0008	0.554	0	5.79
										MTHNLLLNYGLYR	1.00	4.447	0.629	1	16/24	2	812.4192	1622.8249	1622.8239	0.0010	0.615	0	8.36
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.33	0.00	0.51	No	4	6.1%	IMVDMLDSDGSGK	1.00	3.858	0.640	1	18/24	2	700.3076	1398.6010	1398.6007	0.0003	0.214	0	3.93
										NFFLTNR	0.96	2.027	0.273	1	10/12	2	456.2403	910.4656	910.4661	-0.0005	-0.548	0	9.75
										DREAAEGLGSHER	1.00	3.502	0.548	1	21/48	3	476.2272	1425.6607	1425.6597	0.0010	0.700	1	4.83
										YLNQDYEALR	1.00	2.930	0.532	1	16/18	2	642.8146	1283.6157	1283.6146	0.0011	0.856	0	4.37
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	4.1%	NLGLFIVK	1.00	2.160	0.506	1	11/14	2	452.2867	902.5589	902.5589	0.0000	0.000	0	8.75
										EIGALLQQLR	1.00	2.995	0.485	1	14/18	2	570.8404	1139.6670	1139.6663	0.0007	0.613	0	6.10
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.13	1.00	0.29	Yes	6	2.7%	DGAGNSFDLSSLSR	1.00	3.920	0.642	1	17/26	2	713.3339	1424.6544	1424.6532	0.0012	0.841	0	4.21
										GTADAFIVR	1.00	3.012	0.336	1	13/16	2	475.2587	948.5035	948.5029	0.0006	0.631	0	5.84
										VPIDGPPIDIGR	1.00	3.321	0.549	1	15/22	2	624.8510	1247.6881	1247.6874	0.0007	0.560	0	4.21
										FLHQDIDSGQGIR	1.00	3.848	0.494	1	18/48	3	495.9197	1484.7393	1484.7372	0.0021	1.412	0	5.21
										VQSSIAFLCGK	1.00	2.910	0.501	1	11/20	2	605.3184	1208.6235	1208.6223	0.0012	0.991	0	8.19
										YDLSALVR	1.00	3.034	0.516	1	12/14	2	468.7611	935.5081	935.5076	0.0005	0.533	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.15	1.00	0.37	Yes	5	3.5%	TQQGVPGQPMNLR	1.00	2.805	0.555	1	13/24	2	721.3644	1440.7147	1440.7143	0.0004	0.277	0	9.41
										ITTVAHTEVGPGPESSPVVVR	1.00	4.345	0.615	1	30/80	3	711.3830	2131.1283	2131.1273	0.0010	0.469	0	5.40
										TGEQAPASAPR	1.00	3.656	0.477	1	15/20	2	542.7727	1083.5306	1083.5309	-0.0003	-0.276	0	5.66
										TDEDVPSAPPR	0.99	2.601	0.298	1	16/20	2	592.2831	1182.5514	1182.5517	-0.0003	-0.253	0	4.03
										SPQGLGAFTPVVR	1.00	3.325	0.602	1	16/24	2	664.8697	1327.7257	1327.7248	0.0009	0.677	0	9.47
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.28	0.18	0.24	Yes	6	6.1%	VITEPIPVSDLR	1.00	3.189	0.578	1	18/22	2	669.8850	1337.7553	1337.7555	-0.0002	-0.149	0	4.37
										TPSSTGPSPVFDIK	1.00	3.817	0.548	1	17/26	2	716.8696	1431.7252	1431.7246	0.0006	0.419	0	5.50
										AGSPTAPVHDESLVGPVDPSSGQQSR	1.00	4.665	0.578	1	25/100	3	859.0843	2574.2345	2574.2310	0.0035	1.358	0	4.54
										DTEVLLVGLEPGTR	1.00	2.960	0.345	1	16/26	2	749.9092	1497.8049	1497.8039	0.0010	0.667	0	4.14
										TKGDPLGTEGGLDASNTER	1.00	5.929	0.607	1	31/72	3	639.9765	1916.9123	1916.9076	0.0047	2.448	1	4.32
										GDPLGTEGGLDASNTER	1.00	4.221	0.716	1	25/32	2	844.8897	1687.7656	1687.7649	0.0007	0.414	0	3.92
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.15	0.00	0.44	No	8	24.7%	IGIVGLPNVGK	1.00	2.616	0.565	1	15/20	2	533.8346	1065.6555	1065.6546	0.0009	0.843	0	8.75
										FNTPQQPK	1.00	2.445	0.379	1	12/14	2	480.2509	958.4869	958.4872	-0.0003	-0.312	0	8.75
										YEDFKEEGSENAVK	1.00	4.144	0.705	1	21/26	2	822.8730	1643.7313	1643.7315	-0.0002	-0.122	1	4.25
										AFEDDDITHVEGSVDPIR	1.00	4.653	0.634	1	28/68	3	672.3166	2013.9287	2013.9280	0.0007	0.347	0	3.96
										VPVPDER	1.00	2.025	0.508	1	11/12	2	406.2191	810.4231	810.4236	-0.0005	-0.615	0	4.37
										KGGDGIKPPPIIGR	1.00	3.382	0.699	1	23/52	3	468.9489	1403.8238	1403.8249	-0.0011	-0.782	0	9.99
										YLEANMTQSALPK	1.00	3.274	0.647	1	18/24	2	741.3689	1480.7237	1480.7232	0.0005	0.337	0	6.00
										NYIVEDGDIIFFK	0.98	2.117	0.371	1	14/24	2	786.9009	1571.7867	1571.7872	-0.0005	-0.318	0	4.03
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	1.25	0.00	0.68	No	6	18.8%	GFAFISFHR	1.00	2.980	0.469	1	12/16	2	541.2825	1080.5528	1080.5505	0.0023	2.125	0	9.76
										EKLPGELEPVQATQNK	1.00	3.746	0.592	1	22/60	3	594.3195	1779.9347	1779.9367	-0.0020	-1.122	1	4.79
										TVTEYKIDEDGKK	1.00	4.573	0.495	1	16/24	2	763.3909	1524.7669	1524.7672	-0.0003	-0.197	1	4.78
										ELAEQLGLSTGEK	1.00	3.571	0.531	1	17/24	2	687.8592	1373.7046	1373.7038	0.0008	0.582	0	4.25
										VTNLSEDTR	0.99	3.041	0.264	1	11/16	2	517.7593	1033.5035	1033.5040	-0.0005	-0.483	0	4.37
										LPGELEPVQATQNK	1.00	4.570	0.601	1	21/26	2	762.4068	1522.7987	1522.7991	-0.0004	-0.262	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3	EIF3J	1.00	1.74	0.01	0.09	No	7	25.2%	VLTPEEQLADKLR	1.00	3.088	0.555	1	17/24	2	756.4250	1510.8363	1510.8355	0.0008	0.529	1	4.68

	subunit J									ITNSLTVLCSEK	1.00	3.318	0.593	1	14/22	2	682.8581	1363.7014	1363.7017	-0.0003	-0.220	0	5.99
										LQEESDLELAK	1.00	3.532	0.392	1	17/20	2	637.8274	1273.6428	1273.6402	0.0026	2.038	0	4.00
										VLTPEEQLADK	1.00	2.494	0.606	1	13/20	2	621.8324	1241.6526	1241.6503	0.0023	1.849	0	4.14
										KLQEESDLELAK	1.00	4.887	0.446	1	17/22	2	701.8748	1401.7350	1401.7351	-0.0001	-0.071	0	4.41
										ETFGVNNAVYGIDAMNPSSR	1.00	4.630	0.710	1	18/38	2	1079.4971	2156.9830	2156.9797	0.0033	1.529	0	4.37
										DDFTEFGK	1.00	1.620	0.569	1	10/14	2	479.7113	957.4082	957.4080	0.0002	0.209	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	2.51	0.00	0.52	No	18	36.5%	SSLGPVGLDK	1.00	2.749	0.488	1	16/18	2	486.7717	971.5299	971.5288	0.0011	1.130	0	5.55
										SQNVMAAASIANIVK	1.00	5.393	0.667	1	21/28	2	766.9087	1531.8033	1531.8028	0.0005	0.326	0	8.47
										MLVDDIGDVTITNDGATILK	1.00	5.745	0.647	1	28/38	2	1060.5432	2119.0768	2119.0719	0.0049	2.310	0	3.77
										LLEVEHPAAK	1.00	3.204	0.544	1	15/18	2	553.8139	1105.6134	1105.6132	0.0002	0.181	0	5.40
										YFVEAGAMAVR	1.00	2.797	0.536	1	16/20	2	615.3028	1228.5913	1228.5910	0.0003	0.244	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	3.962	0.736	1	23/44	2	1177.1523	2352.2999	2352.2900	0.0099	4.205	0	4.21
										GDVTITNDGATILK	1.00	3.255	0.456	1	18/26	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	0	4.21
										EQLAIAEFAR	1.00	3.059	0.590	1	15/18	2	574.3089	1146.6040	1146.6033	0.0007	0.609	0	4.53
										AFHNEAQVNPERK	1.00	4.259	0.621	1	23/48	3	513.9269	1538.7592	1538.7590	0.0002	0.130	0	6.80
										TSASIILR	0.99	2.297	0.399	1	12/14	2	430.7636	859.5117	859.5127	-0.0010	-1.161	0	9.41
										LGVQVVITDPEKLDQIR	1.00	3.841	0.590	1	22/64	3	641.7018	1922.0837	1922.0837	0.0000	0.000	1	4.56
										QAGVFEPTIVK	1.00	2.156	0.490	1	14/20	2	594.8348	1187.6566	1187.6550	0.0016	1.345	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.546	0.814	1	26/68	3	643.9452	1928.8130	1928.8137	-0.0007	-0.362	1	4.49
										HGSYEDAVHSGALND	1.00	2.581	0.678	1	13/28	2	786.3397	1570.6656	1570.6648	0.0008	0.509	0	4.72
										FATEAAITILR	1.00	3.593	0.421	1	17/20	2	603.3481	1204.6841	1204.6816	0.0025	2.072	0	6.00
										YINENLIVNTDELGR	1.00	4.595	0.597	1	20/28	2	881.9521	1761.8973	1761.8897	0.0076	4.309	0	4.14
										AFHNEAQVNPER	1.00	3.827	0.508	1	16/22	2	706.3393	1410.6646	1410.6640	0.0006	0.425	0	5.40
										IHPTSVISGYR	1.00	2.596	0.579	1	13/20	2	615.3355	1228.6565	1228.6564	0.0001	0.081	0	8.75
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.48	0.00	0.48	No	13	27.9%	KGESQTDIEITREEDFTR	0.99	4.029	0.435	1	26/68	3	718.6818	2153.0224	2153.0237	-0.0013	-0.603	1	4.36
										ALDDMISTLK	1.00	3.056	0.595	1	13/18	2	561.7892	1121.5644	1121.5638	0.0006	0.534	0	4.21
										KALDDMISTLKK	0.99	2.895	0.374	1	18/44	3	460.2585	1377.7537	1377.7538	-0.0001	-0.072	0	8.50
										IDDIVSGHK	1.00	3.248	0.488	1	13/16	2	492.2615	982.5086	982.5084	0.0002	0.203	0	5.21
										EIQVQHPAAK	1.00	3.371	0.499	1	12/18	2	560.8091	1119.6042	1119.6037	0.0005	0.446	0	6.85
										IDDIVSGHKK	0.99	2.341	0.365	1	14/18	2	556.3089	1110.6057	1110.6033	0.0024	2.157	0	6.75
										NVLLDPQLVPGGGASEMAVAHALTEK	0.99	2.619	0.461	1	13/100	3	878.4583	2632.3531	2632.3531	0.0000	0.000	0	4.65
										IVLLDSSLEYK	1.00	2.981	0.658	1	16/20	2	640.3608	1278.7071	1278.7071	0.0000	0.000	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.734	0.685	1	27/38	2	1090.0314	2178.0526	2178.0483	0.0043	1.972	0	4.21
										TAVETAVLLLR	1.00	3.429	0.368	1	15/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.451	0.543	1	18/20	2	583.8482	1165.6825	1165.6819	0.0006	0.514	0	6.05
										KVQSGNINAAK	1.00	3.057	0.455	1	14/20	2	565.3198	1128.6268	1128.6251	0.0017	1.504	0	10.00
										GISDLAQHYLMR	1.00	4.015	0.567	1	16/22	2	710.3561	1418.6972	1418.6976	-0.0004	-0.282	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.78	0.25	0.46	No	8	29.3%	SQGAALDKYAK	1.00	3.682	0.651	1	17/20	2	576.3064	1150.6001	1150.5982	0.0019	1.648	1	8.22
										LGVTANDVK	1.00	3.165	0.589	1	15/16	2	458.7585	915.5024	915.5025	-0.0001	-0.109	0	5.84
										DVIATDKEDVAFK	1.00	4.660	0.637	1	20/24	2	725.8748	1449.7406	1449.7351	0.0055	3.789	1	4.23
										VIVVGNPANTNCLTASK	1.00	3.564	0.687	1	22/32	2	879.4644	1756.9183	1756.9142	0.0041	2.331	0	8.19
										ELTEEKESAFEFLSSA	0.99	2.505	0.549	1	12/30	2	908.9280	1815.8434	1815.8414	0.0020	1.100	1	3.98
										GEFVTTVQQR	1.00	3.705	0.443	1	15/18	2	582.8040	1163.5937	1163.5935	0.0002	0.172	0	6.00
										KLSSAMSAAK	1.00	2.968	0.502	1	14/18	2	505.2710	1008.5287	1008.5274	0.0013	1.286	0	10.00
										FVEGLPINDFSR	1.00	3.288	0.479	1	19/22	2	697.3592	1392.7042	1392.7038	0.0004	0.287	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	2.55	0.31	0.60	No	11	38.5%	AGAGSATLSMAYAGAR	1.00	4.155	0.652	1	18/30	2	735.8539	1469.6942	1469.6933	0.0009	0.612	0	8.79
										TIIPLISQCTPK	0.99	1.965	0.454	1	13/22	2	685.8892	1369.7637	1369.7639	-0.0002	-0.146	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	4.394	0.802	1	22/36	2	897.0484	1792.0833	1792.0822	0.0011	0.613	0	8.72
										IFGVTTLDIVR	1.00	3.298	0.390	1	15/20	2	617.3637	1232.7126	1232.7129	-0.0003	-0.243	0	5.84
										FVFSLVDAMNGK	1.00	4.412	0.576	1	19/22	2	672.3368	1342.6601	1342.6591	0.0010	0.744	0	5.84
										VDFPQDQLTALTGR	1.00	3.677	0.579	1	20/26	2	780.9045	1559.7961	1559.7944	0.0017	1.089	0	4.21
										KGEDFVK	0.99	2.659	0.334	1	12/12	2	411.7214	821.4275	821.4283	-0.0008	-0.972	0	6.07
										VNVPVIGGHAGK	1.00	3.886	0.731	1	19/22	2	574.3327	1146.6518	1146.6509	0.0009	0.784	0	8.73
										ANTFVAELK	1.00	2.652	0.627	1	14/16	2	496.7742	991.5341	991.5338	0.0003	0.302	0	6.05
										MISDAIPELK	1.00	2.885	0.424	1	14/18	2	566.7996	1131.5865	1131.5846	0.0019	1.676	0	4.37
										HGVYNPNK	1.00	2.986	0.483	1	13/14	2	464.7354	927.4558	927.4563	-0.0005	-0.538	0	8.60
IPI00291165.7	Polyribonucleotide nucleotidyltransferase 1, mitochondrial precursor	PNPT1	1.00	0.51	0.05	0.46	No	8	14.9%	TKPSPSQFMPLVVDYR	1.00	3.343	0.547	1	23/60	3	627.6573	1879.9519	1879.9502	0.0017	0.903	0	8.25
										SDQVITAINGIK	1.00	2.970	0.383	1	13/22	2	629.8537	1257.6936	1257.6929	0.0007	0.556	0	5.55

										IVMEAIQQASVAK	1.00	3.764	0.445	1	20/24	2	702.3818	1402.7492	1402.7490	0.0002	0.142	0	6.00
										EMSSSTLNLVVAGAPK	1.00	3.584	0.699	1	19/30	2	810.4191	1618.8249	1618.8236	0.0013	0.802	0	6.10
										SSIVMGEPISQSSSNSQ	0.99	2.276	0.579	1	13/32	2	877.3991	1752.7875	1752.7836	0.0039	2.223	0	4.00
										ENGPVVETVQVPLSK	1.00	4.236	0.590	1	12/28	2	798.4356	1594.8565	1594.8566	-0.0001	-0.063	0	4.53
										IGIIDGEYVVNPTR	1.00	4.567	0.576	1	20/26	2	773.4172	1544.8198	1544.8199	-0.0001	-0.065	0	4.37
										YTQQIIQGIQQLVK	0.99	3.513	0.352	1	28/52	3	553.9858	1658.9366	1658.9356	0.0010	0.602	0	8.59
IPI00291175.7	Isoform 1 of Vinculin		VCL	1.00	1.73	0.00	0.21	No	31	32.1%	AQQVSQGLDVLTAK	1.00	5.125	0.692	1	22/26	2	729.4016	1456.7879	1456.7886	-0.0007	-0.480	0	5.88
											NPGNQAAYEHFETMK	1.00	1.982	0.627	1	18/56	3	584.9264	1751.7568	1751.7573	-0.0005	-0.285	0	5.40
											ETVQTTEDQILK	1.00	2.871	0.342	1	16/22	2	702.8645	1403.7147	1403.7144	0.0003	0.213	0	4.14
											ALASQLQDSLK	1.00	2.932	0.457	1	14/20	2	587.3273	1172.6413	1172.6401	0.0012	1.022	0	5.88
											LANVMMGPYR	1.00	2.966	0.541	1	15/18	2	592.2836	1182.5525	1182.5526	-0.0001	-0.084	0	8.75
											LLAVAATAPPDAPNREEVFDER	1.00	3.376	0.690	1	22/84	3	794.4080	2380.2041	2380.2023	0.0018	0.755	1	4.18
											IPTISTQLK	1.00	1.986	0.489	1	9/16	2	500.8055	999.5965	999.5964	0.0001	0.100	0	8.75
											DPSASPGDAGEQAIR	1.00	3.663	0.661	1	23/28	2	735.8446	1469.6740	1469.6747	-0.0007	-0.476	0	4.03
											AGEVINQPMMMAAR	1.00	3.353	0.735	1	17/26	2	783.8573	1565.7013	1565.7000	0.0013	0.829	0	6.05
											DYLIDGSR	0.99	2.141	0.338	1	10/14	2	469.7325	937.4515	937.4505	0.0010	1.064	0	4.21
											MQEAMTQEVSDVFSDTTTPIK	1.00	4.768	0.695	1	23/40	2	1195.5405	2389.0753	2389.0665	0.0088	3.680	0	3.92
											MSAEINEIIR	1.00	3.507	0.462	1	17/18	2	596.3055	1190.5976	1190.5965	0.0011	0.922	0	4.53
											LANVMMGPYRQDLLAK	0.99	3.040	0.561	1	19/60	3	617.9867	1850.9366	1850.9383	-0.0017	-0.917	1	8.59
											ELLPVLISAMK	1.00	2.452	0.478	1	14/20	2	615.3623	1228.7114	1228.7101	0.0013	1.056	0	6.10
											VMLVNSMNTVK	1.00	2.775	0.493	1	17/20	2	634.3229	1266.6307	1266.6312	-0.0005	-0.394	0	8.72
											STVEGIQASVK	1.00	2.742	0.410	1	16/20	2	559.8062	1117.5987	1117.5979	0.0008	0.715	0	5.72
											MALLMAEMSR	1.00	2.901	0.610	1	17/18	2	600.7747	1199.5346	1199.5349	-0.0003	-0.250	0	5.75
											TISPMVMDAK	1.00	2.072	0.592	1	13/18	2	562.7699	1123.5259	1123.5253	0.0006	0.533	0	5.50
											VGKETVQTTEDQILKR	1.00	2.598	0.562	1	30/90	4	462.0074	1843.9999	1844.0003	-0.0004	-0.216	1	6.15
											ETVQTTEDQILKR	1.00	3.459	0.418	1	13/24	2	780.9150	1559.8148	1559.8155	-0.0007	-0.448	0	4.68
											SLGEISALTSK	1.00	3.612	0.673	1	17/20	2	553.3086	1104.6035	1104.6027	0.0008	0.723	0	5.72
											LLAVAATAPPDAPNR	1.00	2.950	0.628	1	15/28	2	738.9121	1475.8099	1475.8096	0.0003	0.203	0	5.84
											MTGLVDEAIDTK	1.00	4.211	0.569	1	20/22	2	654.8212	1307.6262	1307.6279	-0.0017	-1.298	0	4.03
											TDAGFTLR	1.00	2.285	0.453	1	13/14	2	440.7298	879.4448	879.4450	-0.0002	-0.227	0	5.50
											MLGQMTDQVADLR	1.00	4.202	0.635	1	20/24	2	755.3554	1508.6972	1508.6963	0.0009	0.596	0	4.21
											LVQAAQMLQSDPYSVPAR	1.00	4.689	0.619	1	33/68	3	664.0069	1988.9994	1988.9990	0.0004	0.201	0	5.84
											ELTPQVVSAAR	1.00	2.751	0.541	1	15/20	2	585.8275	1169.6416	1169.6404	0.0012	1.024	0	6.10
											QVATALQNLQTK	1.00	4.005	0.568	1	19/22	2	657.8724	1313.7301	1313.7303	-0.0002	-0.152	0	8.75
											AVAGNISDPGLQK	1.00	4.075	0.548	1	19/24	2	635.3435	1268.6725	1268.6725	0.0000	0.000	0	5.88
											NQGIEEALK	1.00	2.488	0.497	1	14/16	2	501.2667	1000.5188	1000.5189	-0.0001	-0.100	0	4.53
											SLLDASEEAIK	1.00	2.660	0.400	1	15/20	2	588.3113	1174.6080	1174.6081	-0.0001	-0.085	0	4.14
IPI00291262.3	Clusterin precursor		CLU	1.00	6.41	1.00	0.83	No	20	43.0%	YVNKEIQNAVNGVK	1.00	3.630	0.548	1	16/26	2	788.4281	1574.8427	1574.8417	0.0010	0.634	1	8.50
											LANLTQGEDQYYLR	1.00	2.960	0.453	1	13/26	2	842.4205	1682.8260	1682.8264	-0.0004	-0.237	0	4.37
											QQTHMLDVMQDHFSR	1.00	3.667	0.634	1	16/56	3	635.6174	1903.8317	1903.8305	0.0012	0.629	0	5.98
											KTLLSNLEEAK	1.00	4.052	0.569	1	17/20	2	623.3561	1244.6977	1244.6976	0.0001	0.080	0	6.14
											ELDESLQVAER	1.00	3.422	0.481	1	16/20	2	644.8226	1287.6312	1287.6307	0.0005	0.388	0	4.00
											RELDESLQVAER	1.00	3.780	0.454	1	17/22	2	722.8732	1443.7324	1443.7318	0.0006	0.415	0	4.41
											IDSLLENDR	1.00	2.325	0.377	1	13/16	2	537.7749	1073.5364	1073.5353	0.0011	1.023	0	4.03
											EPQDTYHYLPFSLPHR	1.00	2.810	0.654	1	14/30	2	1000.4867	1998.9582	1998.9588	-0.0006	-0.300	0	6.00
											ASSIIDELFQDR	1.00	4.104	0.537	1	16/22	2	697.3515	1392.6891	1392.6885	0.0006	0.430	0	4.03
											FMETVAEK	1.00	3.024	0.437	1	14/14	2	485.7311	969.4480	969.4477	0.0003	0.309	0	4.53
											KKEDALNETR	0.99	2.675	0.420	1	15/18	2	602.3200	1202.6264	1202.6255	0.0009	0.747	1	6.18
											KTLLSNLEEAKK	1.00	4.714	0.497	1	19/22	2	687.4036	1372.7914	1372.7926	-0.0012	-0.873	0	8.50
											VTTVASHTSDSDVPSGVTEVVVK	1.00	6.775	0.669	1	24/44	2	1157.5923	2313.1764	2313.1700	0.0064	2.764	0	4.54
											TLLSNLEEAKK	1.00	3.721	0.417	1	16/20	2	623.3561	1244.6980	1244.6976	0.0004	0.321	0	5.81
											IDSLLENDRQQTHMLDVMQDHFSR	1.00	5.324	0.687	1	33/138	4	740.8461	2959.3581	2959.3553	0.0028	0.945	1	4.73
											EILSVDCSTNNPSQAK	1.00	2.529	0.527	1	14/30	2	881.9174	1761.8218	1761.8203	0.0015	0.850	0	4.37
											KYNELLK	0.96	2.788	0.119	1	11/12	2	454.2660	906.5177	906.5175	0.0002	0.220	0	8.50
											TLLSNLEEAK	1.00	3.095	0.416	1	14/18	2	559.3086	1116.6037	1116.6027	0.0010	0.894	0	4.53
											RPHFFFPK	1.00	2.215	0.501	1	21/28	3	359.1994	1074.5767	1074.5763	0.0004	0.371	0	11.00
											LFDSDPITVTVPVEVSR	1.00	4.501	0.688	1	23/32	2	937.4989	1872.9837	1872.9833	0.0004	0.213	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1		TIA1	1.00	0.50	0.00	0.48	No	3	8.3%	GYGFVSFFNK	1.00	3.309	0.541	1	14/18	2	583.2875	1164.5611	1164.5604	0.0007	0.600	0	8.59

	isoform p40									TLYVGNLSR	0.99	2.325	0.321	1	11/16	2	511.7851	1021.5557	1021.5556	0.0001	0.098	0	8.41
										QTFSPFGQIMEIR	1.00	2.353	0.511	1	10/24	2	785.3901	1568.7643	1568.7657	-0.0014	-0.891	0	6.00
IPI00291410.3	Isoform 1 of Long palate, lung and nasal epithelium carcinoma-associated protein 1 precursor	C20orf114	1.00	1.35	1.00	0.78	Yes	10	27.9%	EKPAGGIPVLGSLVNTVLK	1.00	3.363	0.809	1	24/72	3	631.3787	1891.1149	1891.1142	0.0007	0.370	0	8.69
										ILTQDTPEFFIDQGHAK	1.00	4.662	0.690	1	20/32	2	980.4942	1958.9769	1958.9738	0.0031	1.581	0	4.54
										LSFLVNALAK	1.00	3.299	0.675	1	16/18	2	538.3291	1074.6444	1074.6437	0.0007	0.650	0	8.75
										IPLDMVAGFNTPLVK	1.00	4.587	0.520	1	18/28	2	815.9473	1629.8818	1629.8800	0.0018	1.103	0	5.84
										QVMNLLVPSLPNLVK	0.97	2.219	0.418	1	11/28	2	840.9895	1679.9675	1679.9644	0.0031	1.843	0	8.75
										LEFDLLYPAIK	1.00	3.086	0.526	1	13/20	2	661.3737	1320.7339	1320.7329	0.0010	0.756	0	4.37
										GDTIQLYLGAK	1.00	3.339	0.391	1	15/20	2	589.8244	1177.6349	1177.6343	0.0006	0.509	0	5.83
										SSIGLINEK	0.99	2.484	0.312	1	13/16	2	480.7717	959.5297	959.5288	0.0009	0.936	0	5.72
										ALGFEAAESSLTK	1.00	4.265	0.483	1	17/24	2	662.3432	1322.6727	1322.6718	0.0009	0.679	0	4.53
										GDQLILNLNNISSDR	1.00	4.448	0.552	1	16/28	2	836.4367	1670.8611	1670.8588	0.0023	1.375	0	4.21
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.37	0.00	0.34	No	3	7.7%	QPELPTDPEGALR	1.00	2.422	0.427	1	10/24	2	711.8648	1421.7157	1421.7151	0.0006	0.421	0	4.14
										VAEELVAAAR	1.00	3.704	0.441	1	17/18	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.53
										YAAVHVHTNAAR	1.00	2.483	0.586	1	17/44	3	437.2302	1308.6691	1308.6687	0.0004	0.305	0	8.76
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.31	0.43	0.73	No	2	6.0%	VAVLSQNR	1.00	2.185	0.394	1	13/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.72
										AGHFDKEIVPVLVSTR	1.00	2.402	0.531	1	24/90	4	442.7493	1766.9692	1766.9679	0.0013	0.734	1	6.80
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	1.00	1.78	0.00	0.71	No	8	24.8%	REDIFYTSK	1.00	3.192	0.517	1	14/16	2	579.7931	1157.5715	1157.5717	-0.0002	-0.173	0	6.07
										SKDIVLVAYSALGSQR	1.00	5.206	0.710	1	21/30	2	853.9754	1705.9374	1705.9363	0.0011	0.644	1	8.31
										HIDSAHLYNNEEQVGLAIR	1.00	7.480	0.751	1	35/72	3	727.0345	2178.0849	2178.0818	0.0031	1.421	0	5.27
										QLEMILNKPGLK	1.00	2.586	0.488	1	17/22	2	700.4025	1398.7903	1398.7905	-0.0002	-0.143	0	8.59
										RTPALIALR	1.00	3.274	0.540	1	13/16	2	505.8271	1009.6407	1009.6396	0.0011	1.087	0	12.00
										TPALIALR	1.00	2.812	0.374	1	13/14	2	427.7765	853.5381	853.5385	-0.0004	-0.468	0	9.41
										LAIEAGFR	1.00	2.982	0.499	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
										AIDGLDR	0.95	1.376	0.453	1	6/12	2	380.2034	758.3927	758.3923	0.0004	0.526	0	4.21
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.47	0.00	0.35	No	4	10.7%	NLIDAGVDALR	1.00	2.872	0.352	1	16/20	2	578.8197	1155.6258	1155.6248	0.0010	0.864	0	4.21
										VAQGVSGAVQDK	1.00	3.695	0.536	1	18/22	2	579.8093	1157.6047	1157.6041	0.0006	0.517	0	5.81
										TSSAQVEGGVHSLHSYEK	1.00	3.371	0.508	1	22/68	3	639.3097	1914.9078	1914.9072	0.0006	0.313	0	5.94
										REDLVVAPAGITLK	1.00	3.251	0.644	1	21/52	3	494.6277	1480.8620	1480.8613	0.0007	0.472	0	6.07
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.78	0.05	0.48	No	4	13.0%	TIGIIGAPFSK	1.00	2.546	0.357	1	10/20	2	552.3266	1102.6395	1102.6386	0.0009	0.815	0	8.41
										VMEETLSYLLGR	1.00	3.618	0.658	1	18/22	2	713.8660	1425.7169	1425.7174	-0.0005	-0.350	0	4.53
										DIVYIGLR	1.00	2.714	0.517	1	12/14	2	474.7793	947.5436	947.5440	-0.0004	-0.421	0	5.84
										GGVEEGPTVLR	0.98	2.054	0.335	1	8/20	2	557.2986	1112.5838	1112.5826	0.0012	1.077	0	4.53
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	15.0%	VGLLLEYEAQK	1.00	2.835	0.426	1	15/20	2	631.8532	1261.6926	1261.6918	0.0008	0.633	0	4.53
										LSLVDVSQVSVVHTLQTDFR	1.00	2.469	0.595	1	22/76	3	748.4058	2242.1949	2242.1957	-0.0008	-0.356	0	5.21
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.31	0.00	0.30	No	2	6.0%	LDDFLDLNHK	1.00	2.345	0.562	1	17/36	3	410.5435	1228.6082	1228.6088	-0.0006	-0.487	0	4.41
										TLTGVLPER	0.98	1.619	0.453	1	13/16	2	493.2875	984.5601	984.5604	-0.0003	-0.304	0	5.66
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.09	0.01	0.40	No	3	2.9%	VGPGAGESPGTPPFR	1.00	3.654	0.632	1	18/28	2	713.3597	1424.7042	1424.7048	-0.0006	-0.421	0	5.97
										TVIESSPESPVTITEPYR	1.00	5.264	0.750	1	23/34	2	1003.0099	2004.0064	2004.0052	0.0012	0.598	0	4.25
										LSGEAFDINK	0.97	2.647	0.271	1	12/18	2	547.2798	1092.5440	1092.5451	-0.0011	-1.005	0	4.37
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	5.58	0.00	0.49	No	9	48.5%	GPQLFHMDPSGTFVQCDAR	1.00	6.753	0.691	1	33/72	3	726.9947	2177.9639	2177.9623	0.0016	0.734	0	5.21
										RITSPLMEPSSIEK	1.00	2.919	0.454	1	16/26	2	802.4216	1602.8288	1602.8287	0.0001	0.062	0	6.14
										ITSPLMEPSSIEK	1.00	3.305	0.549	1	17/24	2	724.3711	1446.7282	1446.7276	0.0006	0.414	0	4.53
										SSLIILK	0.96	2.533	0.163	1	11/12	2	387.2602	772.5057	772.5058	-0.0001	-0.129	0	8.47
										LFQVEYAIEAIK	1.00	4.087	0.529	1	19/22	2	712.3952	1422.7765	1422.7759	0.0006	0.421	0	4.53
										LNATNIELATVQPGQNFHMFTK	1.00	3.630	0.479	1	29/84	3	830.7530	2489.2384	2489.2373	0.0011	0.441	0	6.75
										PFGVALLFGGVDEK	1.00	5.587	0.631	1	24/26	2	724.8928	1447.7723	1447.7711	0.0012	0.828	0	4.37
										GVNTFSPEGR	0.99	2.659	0.287	1	9/18	2	532.2620	1062.5107	1062.5094	0.0013	1.221	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.553	0.567	1	19/36	2	981.4818	1960.9507	1960.9490	0.0017	0.866	0	5.40
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.87	0.00	0.16	No	22	22.2%	MDKVEDELKEK	0.98	3.274	0.345	1	19/40	3	460.5623	1378.6649	1378.6650	-0.0001	-0.072	2	4.51
										DLIHGAPVGKPAANR	1.00	3.188	0.494	1	22/56	3	505.9512	1514.8314	1514.8318	-0.0004	-0.264	0	8.75
										AFVSMVYSEEGAEDR	1.00	4.110	0.726	1	21/28	2	853.3723	1704.7324	1704.7301	0.0023	1.348	0	4.00
										AEEDTQFNYHR	0.97	2.124	0.401	1	14/40	3	470.5409	1408.6007	1408.6008	-0.0001	-0.071	0	4.65
										KGDMDELEKEMLSVEK	1.00	3.346	0.512	1	24/60	3	638.3008	1911.8814	1911.8805	0.0009	0.470	1	4.36
										IIDETMAQLQDLK	1.00	3.208	0.629	1	18/24	2	767.3951	1532.7773	1532.7756	0.0017	1.108	0	4.03
										AQVQLQLFK	1.00	2.545	0.452	1	11/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										SGVISGGASDLK	1.00	3.126	0.489	1	16/22	2	545.7906	1089.5663	1089.5666	-0.0003	-0.275	0	5.55
										HLALNLQEK	1.00	2.749	0.581	1	14/16	2	533.3062	1064.5978	1064.5978	0.0000	0.000	0	6.75

										TALFEEISR	1.00	3.212	0.467	1	15/16	2	533.2824	1064.5509	1064.5502	0.0007	0.656	0	4.53
										GTMDDISQEEGSSQGEDSVSGSQR	1.00	3.477	0.653	1	25/92	3	834.6771	2501.0079	2501.0096	-0.0017	-0.679	0	3.71
										IEKLEEYITTSK	1.00	4.694	0.589	1	25/44	3	485.2643	1452.7719	1452.7712	0.0007	0.481	1	4.79
										ELNQVMEQLGDAR	1.00	3.157	0.552	1	17/24	2	759.8645	1517.7153	1517.7144	0.0009	0.592	0	4.14
										DKFQETSDEFEAAR	1.00	5.127	0.616	1	29/52	3	558.2531	1671.7382	1671.7376	0.0006	0.358	1	4.18
										KSEVNDKNHEMEEIR	0.97	2.219	0.294	1	19/84	4	469.2232	1872.8637	1872.8636	0.0001	0.053	1	4.96
										LNEQQSVLQR	1.00	3.536	0.284	1	14/18	2	607.8280	1213.6415	1213.6415	0.0000	0.000	0	6.00
										YSQSDLEQTK	1.00	3.298	0.503	1	15/18	2	599.7829	1197.5519	1197.5513	0.0006	0.500	0	4.37
										FRPMDNLSGGEK	1.00	2.789	0.449	1	18/44	3	456.2188	1365.6356	1365.6347	0.0009	0.658	0	6.07
										ADQDRLDLEER	1.00	3.557	0.576	1	21/40	3	453.8881	1358.6425	1358.6426	-0.0001	-0.073	1	4.11
										TVALDGTLFQK	1.00	3.357	0.533	1	17/20	2	596.8322	1191.6510	1191.6499	0.0011	0.922	0	5.50
										NMDAIIVDSEK	0.97	3.141	0.463	1	15/20	2	625.8003	1249.5818	1249.5860	-0.0042	-3.356	0	4.03
										SGELAQEYDKR	0.99	2.800	0.404	1	14/40	3	432.5457	1294.6156	1294.6153	0.0003	0.231	0	4.68
IPI00292020.3	Spermidine synthase	SRM	1.00	2.98	0.00	0.55	No	9	30.1%	LTLHVGDGFEFMK	1.00	3.184	0.445	1	22/48	3	503.9184	1508.7347	1508.7334	0.0013	0.860	0	5.32
										AAFVLPEFAR	1.00	2.861	0.521	1	14/18	2	560.8111	1119.6086	1119.6077	0.0009	0.802	0	6.05
										FLPGMAIGYSSSK	1.00	2.706	0.656	1	18/24	2	687.3421	1372.6703	1372.6697	0.0006	0.437	0	8.59
										YQDILVFR	1.00	2.591	0.646	1	12/14	2	527.2900	1052.5658	1052.5655	0.0003	0.285	0	5.84
										KVLIIGGGDGGVLR	1.00	5.670	0.564	1	30/52	3	451.9453	1352.8135	1352.8140	-0.0005	-0.369	0	8.75
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	3.912	0.557	1	25/92	3	924.1325	2769.3799	2769.3756	0.0043	1.551	0	6.00
										KFLPGMAIGYSSSK	1.00	3.857	0.501	1	18/26	2	751.3896	1500.7638	1500.7647	-0.0009	-0.599	0	9.70
										YYNSDVHR	1.00	2.347	0.506	1	11/14	2	527.2411	1052.4664	1052.4676	-0.0012	-1.138	0	6.74
										VLIIGGGDGGVLR	1.00	3.581	0.576	1	21/24	2	613.3668	1224.7201	1224.7190	0.0011	0.897	0	5.81
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.74	0.00	0.37	No	7	19.1%	VVGAVGSDEK	1.00	2.320	0.583	1	13/18	2	480.7535	959.4933	959.4924	0.0009	0.936	0	4.37
										TVESLEETLK	1.00	3.056	0.481	1	14/18	2	574.8059	1147.5976	1147.5972	0.0004	0.348	0	4.25
										MEAFVVYR	1.00	2.820	0.476	1	13/14	2	515.7550	1029.4967	1029.4954	0.0013	1.260	0	5.75
										TVESLEETLKK	1.00	3.167	0.472	1	16/20	2	638.8534	1275.6922	1275.6922	0.0000	0.000	0	4.78
										LKEGDTMMGQQVAK	1.00	2.944	0.678	1	17/26	2	784.3764	1566.7400	1566.7382	0.0018	1.147	1	6.07
										VVGAVGSDEKVAYLQK	1.00	5.427	0.709	1	20/30	2	831.9567	1661.8999	1661.8988	0.0011	0.661	1	6.04
										HFVGYPTNSDFELK	1.00	3.081	0.530	1	17/26	2	827.3990	1652.7848	1652.7835	0.0013	0.786	0	5.32
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	1.00	2.518	0.428	1	12/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										NALALFVLPK	1.00	3.141	0.651	1	14/18	2	543.3395	1084.6654	1084.6645	0.0009	0.828	0	8.75
IPI00293088.4	106 kDa protein	GAA	1.00	1.06	0.95	0.78	Yes	11	13.1%	RDFTFNK	0.98	2.071	0.308	1	9/12	2	464.2378	926.4609	926.4610	-0.0001	-0.108	0	8.75
										QQPMALAVALTK	1.00	2.009	0.494	1	14/22	2	643.8605	1285.7073	1285.7064	0.0009	0.699	0	8.75
										LDVMMETENR	1.00	3.264	0.433	1	16/18	2	635.2761	1268.5387	1268.5377	0.0010	0.787	0	4.14
										DFPAMVQELHQGGR	0.98	1.669	0.496	1	16/52	3	534.2561	1599.7477	1599.7464	0.0013	0.811	0	5.32
										RYEVPLETPHVHSR	1.00	5.055	0.491	1	25/52	3	573.9690	1718.8864	1718.8853	0.0011	0.639	0	6.92
										GTRPFVISR	0.98	2.391	0.312	1	11/16	2	516.8011	1031.5897	1031.5876	0.0021	2.032	0	12.00
										AGYIIPLQGPGLTTTESR	1.00	4.032	0.634	1	19/34	2	937.5045	1872.9973	1872.9945	0.0028	1.493	0	6.05
										AITQEQCEAR	0.99	2.222	0.437	1	12/18	2	603.2826	1204.5523	1204.5506	0.0017	1.409	0	4.53
										VTSEGAGLQLQK	1.00	4.242	0.445	1	15/22	2	615.8381	1229.6621	1229.6616	0.0005	0.406	0	5.97
										PLFLEFPK	1.00	3.043	0.504	1	13/14	2	495.7866	989.5591	989.5586	0.0005	0.504	0	6.43
										GAYTQVIFLAR	1.00	3.494	0.342	1	15/20	2	619.8482	1237.6827	1237.6819	0.0008	0.645	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.36	0.05	0.80	No	2	9.0%	YTISQEAYDQR	1.00	2.893	0.624	1	16/20	2	687.3202	1372.6253	1372.6259	-0.0006	-0.437	0	4.37
										AQASSIPVGSR	1.00	2.350	0.541	1	14/20	2	536.7909	1071.5667	1071.5673	-0.0006	-0.559	0	9.79
IPI00293128.3	Exostosin-1	EXT1	1.00	0.14	0.47	0.37	Yes	2	2.9%	IVLTTLEIIQDR	1.00	3.745	0.481	1	15/22	2	707.4192	1412.8257	1412.8239	0.0018	1.272	0	4.37
										LLLQIPSTIR	1.00	2.408	0.384	1	12/18	2	577.3688	1152.7237	1152.7230	0.0007	0.606	0	9.75
IPI00293303.1	Legumain precursor	LGMN	1.00	0.72	0.99	0.75	No	4	8.5%	KLMNTNDLEESR	1.00	4.053	0.457	1	23/44	3	489.2366	1464.6884	1464.6879	0.0005	0.341	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	4.973	0.616	1	20/32	2	969.4838	1936.9587	1936.9531	0.0056	2.888	0	4.03
										LMNTNDLEESR	1.00	3.526	0.515	1	16/20	2	669.3037	1336.5920	1336.5929	-0.0009	-0.672	0	4.14
										QLTEEIQR	0.98	1.864	0.363	1	10/14	2	508.7722	1015.5310	1015.5298	0.0012	1.179	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.83	0.00	0.42	No	5	20.3%	HMLADVFSVK	1.00	3.039	0.487	1	13/18	2	581.7999	1161.5859	1161.5852	0.0007	0.602	0	6.74
										SFQQELDAR	1.00	2.752	0.421	1	14/16	2	547.2673	1092.5210	1092.5200	0.0010	0.914	0	4.37
										SLISMDEINK	1.00	3.261	0.372	1	15/18	2	583.2921	1164.5707	1164.5696	0.0011	0.943	0	4.37
										ITSAPDMEDILTESEIK	1.00	2.730	0.623	1	13/32	2	954.4613	1906.9078	1906.9081	-0.0003	-0.157	0	3.83
										DVNSSSPVMLAFK	1.00	2.898	0.545	1	16/24	2	705.8503	1409.6867	1409.6861	0.0006	0.425	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.37	0.00	0.40	No	5	5.7%	YVALTSLLK	1.00	2.342	0.574	1	10/16	2	504.3104	1006.6067	1006.6063	0.0004	0.397	0	8.59
										VLAINILGR	1.00	3.055	0.533	1	13/16	2	484.8162	967.6182	967.6179	0.0003	0.309	0	9.72
										IEFTFER	0.97	1.945	0.305	1	11/12	2	471.2400	940.4656	940.4654	0.0002	0.212	0	4.53

										IGYLGAMLLLDER	1.00	4.249	0.562	1	17/24	2	740.3974	1478.7823	1478.7803	0.0020	1.351	0	4.37
										AVEYNALFK	1.00	2.655	0.511	1	14/16	2	527.7820	1053.5504	1053.5495	0.0009	0.853	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	1.68	0.00	0.48	No	3	41.2%	AAAAAAAAAPAAAATAPTTAATTAATAAQ	1.00	2.695	0.614	1	12/56	2	1184.6088	2367.2057	2367.2030	0.0027	1.140	0	5.57
										KGTVEGFEPADNK	1.00	3.658	0.489	1	16/24	2	696.3437	1390.6710	1390.6729	-0.0019	-1.364	0	4.68
										EVNKFQMAYSNLLR	0.99	2.962	0.436	1	15/52	3	576.9628	1727.8679	1727.8665	0.0014	0.809	1	8.69
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.77	0.00	0.55	No	23	17.8%	LVFSNVNLK	1.00	2.558	0.495	1	13/16	2	517.3057	1032.5975	1032.5968	0.0007	0.677	0	8.75
										IAVMELFR	1.00	2.684	0.532	1	11/14	2	497.7731	993.5330	993.5317	0.0013	1.306	0	6.00
										LEELHVIDVK	1.00	3.017	0.543	1	15/18	2	597.8401	1193.6703	1193.6656	0.0047	3.931	0	4.65
										YLLGDMEGR	0.98	2.289	0.270	1	14/16	2	535.2528	1068.4916	1068.4910	0.0006	0.561	0	4.37
										VVEELTR	0.96	2.085	0.266	1	11/12	2	423.2400	844.4651	844.4654	-0.0003	-0.354	0	4.53
										LYDGLFK	0.98	1.539	0.473	1	9/12	2	428.2342	854.4536	854.4538	-0.0002	-0.234	0	5.83
										LFMLLLEK	1.00	2.745	0.376	1	11/14	2	511.8014	1021.5877	1021.5882	-0.0005	-0.489	0	6.00
										YNACILEYK	1.00	2.837	0.520	1	14/16	2	587.2841	1172.5537	1172.5536	0.0001	0.085	0	5.99
										MQEVVANLQYDDGSGMKR	1.00	3.699	0.574	1	23/68	3	691.6507	2071.9315	2071.9303	0.0012	0.578	0	4.56
										GDFILVGDLMR	0.99	2.211	0.336	1	12/20	2	626.3237	1250.6340	1250.6329	0.0011	0.878	0	4.21
										LPSFELLHK	1.00	3.064	0.512	1	12/16	2	542.3135	1082.6127	1082.6124	0.0003	0.277	0	6.75
										QGQGQLVTCSGAFK	1.00	3.413	0.642	1	15/26	2	740.8643	1479.7138	1479.7140	-0.0002	-0.135	0	8.22
										ALYYLQIHPQELR	0.98	1.944	0.460	1	21/48	3	548.6350	1642.8836	1642.8831	0.0005	0.304	0	6.79
										QSGESIDIITR	1.00	2.929	0.460	1	17/20	2	609.8199	1217.6257	1217.6252	0.0005	0.410	0	4.37
										IVVFQYSDGK	1.00	3.152	0.653	1	16/18	2	578.3059	1154.5986	1154.5972	0.0014	1.210	0	5.83
										IAVMELFRPK	1.00	2.418	0.463	1	12/18	2	610.3470	1218.6795	1218.6795	0.0000	0.000	0	8.75
										EMLGGEIIPR	1.00	2.742	0.432	1	14/18	2	565.7973	1129.5809	1129.5801	0.0008	0.707	0	4.53
										MQEVVANLQYDDGSGMK	1.00	5.527	0.727	1	25/32	2	958.9219	1915.8316	1915.8292	0.0024	1.251	0	4.03
										VTLGTQPTVLR	1.00	3.088	0.471	1	13/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	9.72
										TKGDFILVGDLMR	1.00	4.135	0.584	1	19/24	2	740.8951	1479.7762	1479.7756	0.0006	0.405	1	5.63
										YLAIAPPIIK	1.00	2.308	0.543	1	11/18	2	549.8497	1097.6854	1097.6849	0.0005	0.455	0	8.59
										TYEVSLR	1.00	1.713	0.503	1	9/12	2	434.2322	866.4504	866.4498	0.0006	0.691	0	5.66
										LGDSQLVK	1.00	2.482	0.345	1	13/14	2	430.2478	858.4814	858.4811	0.0003	0.349	0	5.84
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.23	0.01	0.32	No	4	5.9%	LDDLVSTGK	0.95	2.022	0.298	1	12/16	2	474.2558	946.4971	946.4971	0.0000	0.000	0	4.21
										ELLIIGGVAAR	0.98	2.248	0.299	1	10/20	2	556.3453	1110.6766	1110.6761	0.0005	0.449	0	6.10
										MHNQIPQVTSDGKR	1.00	4.265	0.587	1	24/52	3	542.9387	1625.7934	1625.7944	-0.0010	-0.614	0	8.52
										FGFGFGGTGK	1.00	2.460	0.381	1	14/18	2	487.7402	973.4663	973.4658	0.0005	0.513	0	8.75
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	7.0%	DPVASSLSPYFGTK	1.00	4.300	0.621	1	18/26	2	734.8696	1467.7247	1467.7246	0.0001	0.068	0	5.83
										LASLFPALFSR	1.00	2.336	0.492	1	9/20	2	611.3531	1220.6917	1220.6917	0.0000	0.000	0	9.75
										VLEYLNDLK	0.95	2.065	0.262	1	14/16	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.14	1.00	0.50	No	2	3.1%	VYFAGFPR	0.96	1.746	0.331	1	11/14	2	478.7531	955.4927	955.4916	0.0011	1.149	0	8.72
										KVESELIKPINPR	1.00	2.997	0.536	1	19/48	3	508.3032	1521.8877	1521.8879	-0.0002	-0.131	0	8.59
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.74	0.07	0.54	No	7	24.3%	YLSFHFK	1.00	2.398	0.409	1	10/12	2	471.2476	940.4812	940.4807	0.0005	0.531	0	8.60
										GSLLFTAGPLEEER	1.00	4.110	0.575	1	20/26	2	759.8936	1517.7732	1517.7726	0.0006	0.395	0	4.25
										FGFPAFSGISR	1.00	3.165	0.577	1	16/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.505	0.581	1	17/18	2	494.8006	987.5873	987.5866	0.0007	0.707	0	9.75
										LLGQFSEK	0.96	2.062	0.260	1	10/14	2	461.2556	920.4980	920.4967	0.0013	1.409	0	6.00
										SGSLENVPNVGVNK	1.00	3.906	0.591	1	19/26	2	707.3703	1412.7287	1412.7260	0.0027	1.909	0	5.72
										DQNIFVQK	1.00	2.692	0.280	1	12/14	2	496.2640	990.5146	990.5134	0.0012	1.209	0	5.84
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	1.51	0.51	0.49	No	6	20.1%	GDASKEDIDTAMK	1.00	3.476	0.637	1	14/24	2	698.8167	1395.6179	1395.6188	-0.0009	-0.644	1	4.23
										FAGLHFFNPVPVMK	1.00	2.932	0.481	1	17/26	2	810.4238	1618.8331	1618.8330	0.0001	0.062	0	8.76
										TGEGFYK	0.98	2.197	0.317	1	9/12	2	401.1925	800.3697	800.3705	-0.0008	-0.997	0	5.66
										AGDEFVEK	1.00	2.911	0.320	1	13/14	2	447.7138	893.4135	893.4131	0.0004	0.447	0	4.14
										TFESLVDFSK	1.00	2.861	0.548	1	15/18	2	586.7953	1171.5775	1171.5761	0.0014	1.193	0	4.37
										LLVPYLMEAIR	0.99	2.287	0.441	1	12/20	2	667.3810	1332.7497	1332.7475	0.0022	1.648	0	6.00
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.368	0.530	1	12/16	2	492.3104	982.6076	982.6063	0.0013	1.320	0	5.97
										LKEEYQSLIR	0.99	2.982	0.390	1	14/18	2	639.8563	1277.6992	1277.6980	0.0012	0.938	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.00	0.01	0.47	No	6	23.7%	EFLVAGGEDFK	1.00	2.365	0.423	1	11/20	2	606.3008	1210.5884	1210.5870	0.0014	1.155	0	4.14
										TVDFTQDSNYLLTGGQDK	1.00	3.598	0.615	1	19/34	2	1001.4736	2000.9341	2000.9327	0.0014	0.699	0	3.93
										IYDLNKPEAEPK	1.00	3.562	0.507	1	15/22	2	708.8721	1415.7297	1415.7296	0.0001	0.071	0	4.68
										FSPDGELYASGSEDGTLR	1.00	3.998	0.652	1	22/34	2	950.9316	1899.8507	1899.8487	0.0020	1.052	0	3.92
										AATAAADFTAK	0.96	2.053	0.374	1	12/20	2	519.2667	1036.5177	1036.5189	-0.0012	-1.156	0	5.88
										YDYNSGEELESYK	1.00	4.036	0.642	1	22/24	2	798.8386	1595.6633	1595.6627	0.0006	0.376	0	4.00

IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.56	1.00	0.71	No	6	8.2%	KFEHFSGLLNNQLSPQ	1.00	3.670	0.521	1	18/30	2	929.9759	1857.9388	1857.9373	0.0015	0.807	0	6.75
										VEVLVER	1.00	2.349	0.460	1	11/12	2	422.2504	842.4858	842.4862	-0.0004	-0.474	0	4.53
										TPVMEGYVEVK	1.00	3.561	0.574	1	15/20	2	634.3156	1266.6185	1266.6166	0.0019	1.498	0	4.53
										LRGGAYIGEGR	0.95	3.688	0.278	1	22/40	3	383.5439	1147.6095	1147.6098	-0.0003	-0.261	1	8.75
										KAYKPEQPLVR	1.00	2.694	0.505	1	12/20	2	664.8879	1327.7619	1327.7612	0.0007	0.526	0	9.70
										ELGYVEAK	0.99	2.379	0.267	1	10/14	2	454.7398	907.4657	907.4651	0.0006	0.660	0	4.53
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	1.03	0.00	0.32	No	8	16.5%	AFNSSSFNSNTFLTR	1.00	3.776	0.602	1	17/28	2	846.9024	1691.7900	1691.7903	-0.0003	-0.177	0	9.79
										TQVAGGQLSFK	1.00	3.116	0.541	1	17/20	2	568.3089	1134.6037	1134.6033	0.0004	0.352	0	8.41
										GAVAIADAIR	1.00	3.199	0.309	1	13/18	2	478.7798	955.5450	955.5451	-0.0001	-0.104	0	5.84
										VSSVFKDEATVR	0.98	3.334	0.501	1	15/22	2	669.3566	1336.6967	1336.6987	-0.0020	-1.494	1	6.04
										MAVQDAVDALMQK	1.00	3.690	0.527	1	19/24	2	726.3471	1450.6812	1450.6796	0.0016	1.101	0	4.21
										VINLNDNTFTEK	1.00	3.597	0.656	1	18/22	2	704.3594	1406.7048	1406.7042	0.0006	0.426	0	4.37
										EIEDFDSLEALR	1.00	3.473	0.442	1	17/22	2	718.8488	1435.6830	1435.6831	-0.0001	-0.070	0	3.83
										LEGNTVGVEAAR	0.96	2.545	0.323	1	13/22	2	608.3200	1214.6284	1214.6255	0.0029	2.384	0	4.53
IPI00294943.1	Protein ariadne-1 homolog	ARIH1	1.00	0.21	0.00	0.40	No	2	4.5%	DISQDSLQDIK	0.99	2.696	0.255	1	12/20	2	631.3172	1260.6207	1260.6198	0.0009	0.713	0	3.93
										EVNEVIQNPATITR	0.98	1.842	0.389	1	11/26	2	792.4230	1582.8321	1582.8315	0.0006	0.379	0	4.53
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.58	0.04	0.63	No	7	32.5%	SETITEEELVGLMNK	1.00	2.244	0.530	1	13/28	2	854.9191	1707.8252	1707.8237	0.0015	0.877	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.274	0.647	1	22/30	2	826.9394	1651.8656	1651.8642	0.0014	0.847	0	6.00
										VVNVSSIMSVR	1.00	4.040	0.659	1	18/20	2	603.8292	1205.6441	1205.6438	0.0003	0.248	0	9.72
										VADPTPFHIQAEVTMK	1.00	3.654	0.608	1	17/30	2	900.4535	1798.8939	1798.8924	0.0015	0.833	0	5.32
										LFSGDVVLTAR	1.00	3.857	0.566	1	18/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	5.84
										FHQLDIDDLQSIR	1.00	4.830	0.543	1	25/48	3	533.9424	1598.8064	1598.8053	0.0011	0.687	0	4.41
										GIGLAIVR	1.00	2.593	0.337	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	2.46	0.03	0.40	No	14	37.6%	KLSFDFQ	0.99	2.559	0.239	1	11/12	2	442.7293	883.4439	883.4440	-0.0001	-0.113	0	5.84
										GPSSEAMHVGHLIPFIFTK	1.00	4.468	0.571	1	22/72	3	695.3593	2083.0567	2083.0561	0.0006	0.288	0	6.92
										AGNASKDEIDSAVK	1.00	4.171	0.567	1	19/26	2	702.8519	1403.6882	1403.6892	-0.0010	-0.711	1	4.56
										DMNQVLDAYENK	1.00	3.577	0.524	1	18/22	2	728.3247	1454.6354	1454.6348	0.0006	0.412	0	4.03
										DLTLDQAYSYAVENAK	1.00	3.812	0.716	1	19/30	2	900.9362	1799.8607	1799.8578	0.0029	1.609	0	4.03
										EVTDEIVKEFMTPR	0.97	2.916	0.421	1	17/52	3	570.6187	1708.8361	1708.8342	0.0019	1.110	1	4.41
										DYTSGAMLTGELKK	1.00	3.533	0.577	1	17/26	2	765.3794	1528.7431	1528.7443	-0.0012	-0.784	0	6.07
										DIIACGFDINK	1.00	2.789	0.393	1	15/20	2	633.3134	1264.6119	1264.6122	-0.0003	-0.237	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.090	0.601	1	24/32	2	900.9196	1799.8248	1799.8247	0.0001	0.056	0	4.21
										GIDYDKLIVR	1.00	3.019	0.518	1	15/18	2	596.3402	1190.6665	1190.6659	0.0006	0.503	1	5.96
										RKEVTDEIVK	1.00	4.429	0.358	1	17/36	3	406.2347	1215.6819	1215.6823	-0.0004	-0.328	1	6.18
										PALLHSTFFPALQGAQTK	1.00	4.929	0.568	1	27/68	3	643.0194	1926.0371	1926.0363	0.0008	0.415	0	9.18
										HAFSGGRDTIEEHR	1.00	3.098	0.586	1	21/52	3	537.9256	1610.7547	1610.7550	-0.0003	-0.186	1	6.01
										KPFYLYTGR	0.99	2.179	0.395	1	10/16	2	572.8111	1143.6081	1143.6077	0.0004	0.349	0	9.70
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.27	0.10	0.25	No	6	9.8%	DISTTLNADEAVAR	1.00	2.968	0.454	1	14/26	2	738.3705	1474.7273	1474.7264	0.0009	0.609	0	4.03
										LSLTQDPVVK	1.00	2.729	0.514	1	13/18	2	550.3215	1098.6284	1098.6285	-0.0001	-0.091	0	5.84
										SGGIETIANEYSDR	1.00	4.119	0.626	1	18/26	2	756.3523	1510.6930	1510.6900	0.0030	1.983	0	4.14
										LMNETTAVALAYGIYK	0.99	3.674	0.487	1	13/30	2	887.4582	1772.9089	1772.9019	0.0070	3.944	0	6.00
										EDISSIEIVGGATR	0.98	3.131	0.332	1	12/26	2	723.8754	1445.7391	1445.7362	0.0029	2.003	0	4.14
										GCALQCAILSPAFK	1.00	2.262	0.630	1	15/26	2	768.3891	1534.7656	1534.7636	0.0020	1.301	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	4.62	1.00	0.31	No	21	41.9%	FHPDTDDVPVPAPAGDQK	1.00	5.098	0.692	1	20/34	2	953.4525	1904.8932	1904.8905	0.0027	1.416	0	4.13
										LQAANAEDIK	1.00	2.548	0.414	1	12/18	2	536.7853	1071.5555	1071.5560	-0.0005	-0.466	0	4.37
										YLESLGEEQR	1.00	3.418	0.417	1	16/18	2	612.2988	1222.5825	1222.5830	-0.0005	-0.408	0	4.25
										DLELLIQTATR	1.00	3.490	0.541	1	16/20	2	636.8615	1271.7097	1271.7085	0.0012	0.942	0	4.37
										FHPDTDDVPVPAPAGDQKEVDTSEK	1.00	5.705	0.783	1	31/96	3	898.7558	2693.2483	2693.2457	0.0026	0.964	1	4.09
										AKMDAEQDPNVQVDHLNLLK	1.00	5.457	0.604	1	27/76	3	765.3863	2293.1354	2293.1372	-0.0018	-0.784	1	4.66
										LPEVEVPQHL	1.00	3.262	0.724	1	15/18	2	580.8191	1159.6250	1159.6237	0.0013	1.119	0	4.51
										VYDPKNEEDDMREMEEER	1.00	2.032	0.759	1	19/68	3	782.6547	2344.9427	2344.9424	0.0003	0.128	2	4.06
										LSQETEALGR	1.00	3.639	0.419	1	16/18	2	552.2882	1102.5619	1102.5619	0.0000	0.000	0	4.53
										ELQQAVLHMEQR	1.00	4.230	0.467	1	15/22	2	749.3776	1496.7402	1496.7406	-0.0004	-0.267	0	5.40
										QFEHLDPQNQHTFEAR	1.00	2.915	0.545	1	22/60	3	666.3135	1995.9192	1995.9187	0.0005	0.250	0	5.27
										NEEDDMREMEEER	1.00	2.774	0.807	1	21/48	3	581.8859	1742.6367	1742.6360	0.0007	0.401	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.962	0.619	1	27/68	3	699.0090	2094.0055	2094.0052	0.0003	0.143	0	4.22
										DLAQYDAAHHEEFKR	1.00	2.073	0.466	1	18/84	4	458.2196	1828.8487	1828.8493	-0.0006	-0.327	0	5.31
										RFEEELAAR	1.00	3.521	0.347	2	13/16	2	560.7909	1119.5682	1119.5673	0.0009	0.802	0	4.79

										FEEELAAR	1.00	2.562	0.389	1	13/14	2	482.7404	963.4670	963.4662	0.0008	0.829	0	4.25
										DLAQYDAAHHEEFK	1.00	2.263	0.513	1	17/52	3	558.5900	1672.7494	1672.7482	0.0012	0.716	0	4.72
										VNVPGSQAQLK	1.00	2.745	0.602	1	18/20	2	570.8222	1139.6291	1139.6299	-0.0008	-0.701	0	8.72
										LVTLEEFLASTQR	1.00	2.907	0.532	1	21/48	3	502.9436	1505.8100	1505.8090	0.0010	0.663	0	4.53
										NEEDDMREMEEERLR	0.98	2.141	0.341	1	22/84	4	503.9626	2011.8222	2011.8211	0.0011	0.546	2	4.17
										YLESLGEEQRK	1.00	3.482	0.460	1	15/20	2	676.3462	1350.6767	1350.6779	-0.0012	-0.887	0	4.79
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	0.85	1.00	0.77	No	4	21.5%	SGVYQHVTGEMMGGHAIR	1.00	4.803	0.658	1	33/68	3	654.6367	1960.8843	1960.8884	-0.0041	-2.088	0	6.66
										PSFHPLSDELVNYVNKR	1.00	4.305	0.626	1	34/96	4	504.5141	2014.0289	2014.0272	0.0017	0.842	0	7.17
										VMFTEDLKLPASFDAR	1.00	3.730	0.505	1	25/60	3	619.3135	1854.9201	1854.9186	0.0015	0.807	1	4.56
										HYGYNSYSVSNSEKDIMAEIYK	1.00	3.875	0.560	1	33/126	4	654.2996	2613.1730	2613.1693	0.0037	1.414	1	5.45
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.27	0.00	0.42	No	5	8.8%	EAGELKPEEEITVGPVQK	1.00	3.892	0.494	1	21/68	3	651.6773	1952.0110	1952.0102	0.0008	0.409	0	4.33
										YEAAGTLVTLSSAPTAIK	1.00	2.491	0.501	1	16/34	2	896.9882	1791.9625	1791.9618	0.0007	0.390	0	6.00
										EAELLEPLMPAIR	0.98	2.630	0.315	1	12/24	2	749.4027	1496.7926	1496.7909	0.0017	1.134	0	4.25
										TNNVSEHEDTDKYR	1.00	2.100	0.646	1	18/52	3	569.9238	1706.7493	1706.7496	-0.0003	-0.176	1	4.75
										LVTEMGTYATQSALSSSRPTK	0.98	2.453	0.422	1	19/80	3	748.7107	2243.1110	2243.1104	0.0006	0.267	0	8.59
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.26	0.00	0.34	No	7	6.8%	TLDLPIYVTR	1.00	2.309	0.484	1	7/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.705	0.562	1	13/14	2	477.2764	952.5386	952.5382	0.0004	0.419	0	8.41
										GFFEGTIASK	1.00	2.861	0.585	1	14/18	2	528.7717	1055.5290	1055.5288	0.0002	0.189	0	6.00
										VTTVTEIGKDVIGLR	0.99	2.453	0.482	1	21/56	3	534.3138	1599.9199	1599.9196	0.0003	0.187	1	6.04
										LLHDQVGVIQFGPYK	1.00	5.254	0.457	1	28/56	3	571.9823	1712.9254	1712.9250	0.0004	0.233	0	6.74
										LLELGPKPEVAQQTR	0.96	3.443	0.291	1	22/56	3	560.3211	1677.9417	1677.9414	0.0003	0.179	0	6.14
										VLTIDPTEFK	1.00	3.201	0.456	1	11/18	2	581.8213	1161.6291	1161.6281	0.0010	0.859	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.03	0.99	0.55	No	8	23.7%	SGLGELILPENEPGSSIMPGK	1.00	4.269	0.668	1	21/40	2	1071.0434	2140.0760	2140.0722	0.0038	1.774	0	4.25
										VAALTGLPFVTAPNK	1.00	4.860	0.659	1	19/28	2	749.9350	1497.8559	1497.8555	0.0004	0.267	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	4.460	0.604	1	26/34	2	882.4680	1762.9238	1762.9214	0.0024	1.360	0	6.00
										VPNDKYYGAQTVR	1.00	3.374	0.528	1	20/48	3	504.2598	1509.7580	1509.7576	0.0004	0.264	1	8.47
										IPVHPNDHVNK	1.00	2.714	0.651	1	20/40	3	423.8948	1268.6622	1268.6626	-0.0004	-0.315	0	6.92
										LMNESLMLVTALNPHIGYDK	1.00	4.568	0.608	1	34/76	3	764.3852	2290.1336	2290.1337	-0.0001	-0.044	0	5.32
										SKEFAQIIK	0.98	2.425	0.455	1	12/16	2	532.3109	1062.6073	1062.6073	0.0000	0.000	1	8.31
										AAAEVNQDYGLDPK	1.00	4.185	0.606	1	19/26	2	745.8597	1489.7051	1489.7049	0.0002	0.134	0	4.03
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.08	0.99	0.35	No	2	2.8%	GGVNDNFQGVLQNVR	0.99	2.791	0.364	1	12/28	2	808.9106	1615.8088	1615.8067	0.0021	1.298	0	5.84
										FTGSQPFGQGVEHATANK	1.00	3.489	0.584	1	20/68	3	625.9710	1874.8901	1874.8911	-0.0010	-0.533	0	6.75
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.55	1.00	0.81	No	4	9.1%	SLPFGAQSTQR	0.97	1.895	0.351	1	11/20	2	596.3095	1190.6057	1190.6044	0.0013	1.090	0	9.47
										DVTADFEGQSPK	1.00	3.383	0.550	1	17/22	2	647.3015	1292.5892	1292.5885	0.0007	0.541	0	4.03
										DLFLQGAYDTVR	1.00	3.577	0.583	1	18/22	2	699.3566	1396.7002	1396.6987	0.0015	1.072	0	4.21
										GALLVFAEHR	1.00	3.369	0.591	1	14/18	2	556.8142	1111.6139	1111.6138	0.0001	0.090	0	6.75
IPI00296183.7	Aldehyde dehydrogenase, dimeric NADP-preferring	ALDH3A1	1.00	0.29	0.00	0.69	No	2	6.8%	LIQEQEQELVGALAADLHK	1.00	3.141	0.623	1	22/72	3	702.3794	2104.1189	2104.1164	0.0025	1.186	0	4.40
										SLEEAIQFINQR	0.99	2.425	0.362	1	12/22	2	724.3806	1446.7480	1446.7467	0.0013	0.897	0	4.53
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.44	0.34	0.33	No	36	9.0%	ATQQQHDFTLTQTADGR	1.00	3.760	0.541	1	21/64	3	639.9732	1916.8967	1916.8977	-0.0010	-0.521	0	5.21
										SIELFYK	0.95	1.987	0.273	1	9/12	2	450.2473	898.4797	898.4800	-0.0003	-0.333	0	5.72
										LLALNSLYSPK	1.00	2.103	0.583	1	12/20	2	609.8583	1217.7027	1217.7020	0.0007	0.574	0	8.59
										ILELSGSSSEDSEK	1.00	4.039	0.716	1	22/26	2	740.8543	1479.6936	1479.6940	-0.0004	-0.270	0	4.00
										AQEPESGLSEETQVK	1.00	3.076	0.569	1	17/28	2	816.3916	1630.7689	1630.7686	0.0003	0.184	0	4.09
										LSFAVPFR	0.97	1.738	0.378	1	9/14	2	468.7687	935.5229	935.5229	0.0000	0.000	0	9.75
										YAVPSAGLR	1.00	2.152	0.437	1	13/16	2	467.2613	932.5092	932.5080	0.0012	1.284	0	8.75
										SLGPPQGEEDSVPR	1.00	3.055	0.638	1	19/26	2	734.3573	1466.7027	1466.7001	0.0026	1.770	0	4.14
										SIGEYDVLR	1.00	2.688	0.631	1	14/16	2	526.2746	1050.5349	1050.5346	0.0003	0.285	0	4.37
										MYAALGDPK	1.00	2.143	0.457	1	12/16	2	491.2391	980.4653	980.4637	0.0016	1.629	0	5.59
										RLSFAVPFR	1.00	2.462	0.440	1	9/16	2	546.8193	1091.6238	1091.6240	-0.0002	-0.183	0	12.00
										LGNPIVPLNIR	1.00	2.913	0.626	1	15/20	2	603.3719	1204.7300	1204.7292	0.0008	0.663	0	9.75
										GIFTSEIGTK	1.00	3.059	0.618	1	15/18	2	526.7848	1051.5550	1051.5550	0.0000	0.000	0	6.00
										VTELALTASDR	1.00	4.383	0.487	1	18/20	2	588.3170	1174.6228	1174.6194	0.0034	2.890	0	4.37
										VFLALAAK	0.97	2.057	0.309	1	11/14	2	416.7682	831.5220	831.5218	0.0002	0.240	0	8.72
										HSSLITPLQAVAQR	1.00	3.460	0.582	1	25/52	3	507.6230	1519.8485	1519.8471	0.0014	0.919	0	9.76
										SDPGLLTNTMDVFVK	1.00	2.586	0.587	1	16/28	2	826.9136	1651.8113	1651.8127	-0.0014	-0.847	0	4.21
										APGLGAFR	0.99	1.931	0.408	1	10/14	2	394.7243	787.4353	787.4341	0.0012	1.520	0	9.79
										LNESTFDTQITK	1.00	3.369	0.456	1	18/22	2	698.8514	1395.6889	1395.6882	0.0007	0.501	0	4.37
										YPEETLSLMTK	1.00	3.335	0.512	1	15/20	2	664.3261	1326.6384	1326.6377	0.0007	0.527	0	4.53

										HGDLPDIQIK	1.00	3.805	0.559	1	15/18	2	568.3089	1134.6039	1134.6033	0.0006	0.528	0	5.21
										SLNSIEFR	1.00	2.656	0.334	1	12/14	2	483.2562	964.4988	964.4978	0.0010	1.035	0	5.72
										LQETLSAADR	1.00	3.103	0.382	1	15/18	2	552.2882	1102.5605	1102.5619	-0.0014	-1.268	0	4.37
										MSTSPEAFLALR	1.00	2.947	0.609	1	17/22	2	669.8397	1337.6647	1337.6649	-0.0002	-0.149	0	5.75
										VVQMLGSLGGQINK	1.00	3.851	0.455	1	17/26	2	730.4005	1458.7873	1458.7865	0.0008	0.548	0	8.72
										YFEGVSPK	0.99	2.201	0.372	1	9/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	6.00
										LLQIIER	1.00	2.694	0.285	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										NLLTVTSSDEMMK	1.00	3.915	0.557	1	19/24	2	750.8496	1499.6852	1499.6847	0.0005	0.333	0	4.37
										LACDVDQVTR	0.98	3.258	0.321	1	15/18	2	588.7875	1175.5587	1175.5605	-0.0018	-1.529	0	4.21
										LLNFLMK	1.00	2.736	0.289	1	10/12	2	447.7595	893.5040	893.5045	-0.0005	-0.558	0	8.75
										LLEEALLR	1.00	3.096	0.466	1	12/14	2	478.7924	955.5707	955.5702	0.0005	0.522	0	4.53
										MAVLALLAK	1.00	2.529	0.533	1	10/16	2	473.2937	944.5739	944.5729	0.0010	1.056	0	8.50
										ILDVMYSR	1.00	2.993	0.564	1	13/14	2	506.7602	1011.5076	1011.5059	0.0017	1.677	0	5.84
										QITQSALLAEAR	1.00	3.158	0.398	1	15/22	2	650.8646	1299.7149	1299.7147	0.0002	0.154	0	6.00
										DQNILLGTTYR	1.00	4.077	0.631	1	16/20	2	647.3435	1292.6733	1292.6725	0.0008	0.618	0	5.84
										NELEIPGQYDGR	1.00	3.052	0.579	1	13/22	2	695.8335	1389.6509	1389.6525	-0.0016	-1.150	0	4.14
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.44	0.00	0.66	No	3	10.8%	SLGLSLSGGDQEDAGR	1.00	2.449	0.615	1	14/30	2	781.3763	1560.7412	1560.7380	0.0032	2.048	0	4.03
										AGVDPLVPLR	0.99	2.343	0.364	1	12/18	2	518.8111	1035.6077	1035.6077	0.0000	0.000	0	5.88
										SEVLLVSEDGK	1.00	3.654	0.505	1	17/20	2	588.3113	1174.6095	1174.6081	0.0014	1.190	0	4.14
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	2.48	1.00	0.60	No	13	22.3%	HGTVSSFVAK	1.00	3.918	0.692	1	15/18	2	516.7773	1031.5403	1031.5400	0.0003	0.290	0	8.76
										MCVDVNECQR	1.00	3.408	0.653	1	15/18	2	663.7654	1325.5169	1325.5162	0.0007	0.527	0	4.37
										SQETGDLDVGGLQETDK	1.00	5.936	0.678	1	25/32	2	896.4158	1790.8185	1790.8170	0.0015	0.837	0	3.77
										TGYYFDGISR	1.00	3.150	0.620	1	16/18	2	589.7775	1177.5406	1177.5404	0.0002	0.170	0	5.50
										KVSPHSGVVALTKPVPEPR	1.00	4.891	0.658	1	36/108	4	500.2928	1997.1426	1997.1422	0.0004	0.200	0	9.99
										CLAFECPENYR	1.00	2.881	0.574	1	17/20	2	729.8107	1457.6080	1457.6068	0.0012	0.822	0	4.53
										GYHLNEEGTR	1.00	2.818	0.473	1	11/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	4.118	0.644	1	33/102	4	468.2691	1869.0480	1869.0472	0.0008	0.427	0	8.73
										IIEVEEEQEDPYLNDR	1.00	4.550	0.710	1	22/30	2	995.9656	1989.9193	1989.9167	0.0026	1.305	0	3.71
										DCSLPYATESK	1.00	2.398	0.430	1	16/20	2	635.7846	1269.5545	1269.5547	-0.0002	-0.157	0	4.37
										CLAFECPENYRR	0.95	2.344	0.361	1	16/44	3	538.9099	1613.7077	1613.7079	-0.0002	-0.124	0	6.13
										CVNSPGSFR	0.96	2.303	0.231	1	11/16	2	512.2375	1022.4609	1022.4604	0.0005	0.488	0	8.25
										MGPSSAVPGDSMQLAITGGNEEGFFTTR	1.00	3.905	0.644	1	27/108	3	963.7725	2888.2981	2888.2957	0.0024	0.830	0	4.14
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	1.10	0.00	0.46	No	10	14.7%	NIGENEGGIDKFSR	1.00	3.962	0.594	1	17/26	2	768.3761	1534.7387	1534.7376	0.0011	0.716	1	4.68
										VALILQNVDLPN	1.00	2.042	0.577	1	12/22	2	654.8797	1307.7451	1307.7449	0.0002	0.153	0	3.80
										IVLDSDAAEYGGHQR	1.00	4.104	0.554	1	19/28	2	815.8946	1629.7616	1629.7747	-0.0131	-8.028	0	4.54
										QFHLTDDDLLR	1.00	3.096	0.563	1	21/40	3	458.2334	1371.6786	1371.6783	0.0003	0.218	0	4.41
										KGNNESYHYAR	1.00	3.617	0.503	1	22/40	3	446.8777	1337.6117	1337.6113	0.0004	0.298	0	8.50
										NIGENEGGIDK	0.99	2.263	0.361	1	12/20	2	573.2753	1144.5360	1144.5360	0.0000	0.000	0	4.14
										GYESFGVHR	1.00	2.610	0.521	1	14/16	2	526.2514	1050.4870	1050.4883	-0.0013	-1.235	0	6.75
										RQFHLTDDDLLR	1.00	3.446	0.585	1	20/44	3	510.2671	1527.7805	1527.7794	0.0011	0.719	0	5.30
										IYESHVGISSHEGK	1.00	4.829	0.615	1	15/26	2	771.8810	1541.7487	1541.7474	0.0013	0.842	0	6.00
										CIAYAESHDQALVGDK	1.00	5.061	0.719	1	26/30	2	888.9147	1775.8194	1775.8148	0.0046	2.587	0	4.54
IPI00296654.2	Bactericidal/permeability-increasing protein-like 1 precursor	BPIL1	1.00	0.59	1.00	0.77	Yes	3	10.0%	AGALNLDITGQLR	1.00	4.241	0.511	1	15/24	2	671.3779	1340.7429	1340.7412	0.0017	1.266	0	5.88
										PIILPTDATPFVLPR	0.98	2.558	0.585	1	12/28	2	825.4849	1648.9546	1648.9552	-0.0006	-0.363	0	6.27
										APEPLELTLPVELLADTR	1.00	4.637	0.701	1	18/34	2	989.0488	1976.0874	1976.0830	0.0044	2.224	0	4.00
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	1.85	1.00	0.59	No	10	19.7%	LPAHTVGDVK	1.00	2.518	0.447	1	12/18	2	518.7929	1035.5717	1035.5713	0.0004	0.386	0	6.74
										APAHLSLPDPQALK	1.00	4.066	0.608	1	15/26	2	729.4092	1456.8050	1456.8038	0.0012	0.823	0	6.79
										EVVSAQPATFLAR	1.00	4.065	0.662	1	20/24	2	694.8803	1387.7463	1387.7460	0.0003	0.216	0	6.10
										AVALSSSVMCPDAR	1.00	3.912	0.731	1	21/26	2	740.3502	1478.6864	1478.6858	0.0006	0.405	0	5.87
										APAHLSLPDPQALKR	1.00	3.788	0.662	1	13/28	2	807.4597	1612.9056	1612.9049	0.0007	0.434	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.630	0.694	1	31/90	4	492.2212	1964.8582	1964.8556	0.0026	1.321	0	6.97
										CITPTGTHPLAK	1.00	2.968	0.550	1	16/22	2	648.3425	1294.6708	1294.6704	0.0004	0.309	0	8.23
										GSEIVAGLEK	1.00	3.537	0.405	1	15/18	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.53
										QHCCPAGYTCNVK	1.00	2.785	0.580	1	19/48	3	532.2235	1593.6493	1593.6487	0.0006	0.376	0	7.96
										CPDGSTCCELPSGK	1.00	2.970	0.612	1	15/26	2	784.3129	1566.6123	1566.6113	0.0010	0.638	0	4.37
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	4.34	0.00	0.19	No	8	37.4%	EQTADGVAVIPVLQR	1.00	3.224	0.729	1	15/28	2	798.4412	1594.8687	1594.8679	0.0008	0.501	0	4.37
										PGDGEFVEVISLPK	1.00	5.723	0.606	1	22/26	2	743.8930	1485.7732	1485.7715	0.0017	1.143	0	4.14
										VYSYALALK	1.00	2.384	0.489	1	12/16	2	514.2948	1026.5759	1026.5750	0.0009	0.875	0	8.47

										PKPGDGEFVEVISLPK	1.00	5.684	0.623	1	25/60	3	571.3137	1710.9186	1710.9192	-0.0006	-0.350	0	4.68
										HANAKPFEVPFLK	1.00	4.262	0.552	1	27/48	3	499.9453	1496.8133	1496.8140	-0.0007	-0.467	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.634	0.600	1	19/30	2	862.4887	1722.9635	1722.9628	0.0007	0.406	0	6.07
										LDALVAEEHLTVDAR	1.00	4.202	0.654	1	17/28	2	826.4361	1650.8585	1650.8577	0.0008	0.484	0	4.31
										QYIISEELISEGK	1.00	3.263	0.613	1	18/24	2	754.8958	1507.7774	1507.7770	0.0004	0.265	0	4.25
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	0.52	1.00	0.26	Yes	2	5.8%	YGFIEGHVVIPR	1.00	3.986	0.563	1	18/22	2	693.8801	1385.7461	1385.7456	0.0005	0.360	0	6.75
										FAGVFHVEK	0.96	2.207	0.263	1	13/16	2	517.2769	1032.5393	1032.5393	0.0000	0.000	0	6.75
IPI00297572.4	Intron-binding protein aquarius	AQR	1.00	0.07	0.01	0.37	No	2	1.7%	LGHGEEELETEKDFSR	1.00	3.322	0.532	1	32/90	4	469.7234	1874.8647	1874.8646	0.0001	0.053	1	4.41
										IFTQLEEFR	0.98	2.639	0.267	1	13/16	2	591.8113	1181.6100	1181.6081	0.0019	1.605	0	4.53
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	16.4%	VEEAEPEEFVVEK	1.00	2.488	0.468	1	15/24	2	767.3696	1532.7253	1532.7246	0.0007	0.456	0	3.90
										IIGATDSSGELMFLMK	1.00	3.089	0.514	1	14/30	2	872.9284	1743.8462	1743.8423	0.0039	2.234	0	4.37
										KVEEAEPEEFVVEK	1.00	4.833	0.477	1	22/26	2	831.4171	1660.8221	1660.8196	0.0025	1.504	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.51	0.09	0.45	No	18	38.3%	LGGSLADSYLDEGFLLDKK	1.00	3.632	0.645	1	21/72	3	681.0211	2040.0428	2040.0415	0.0013	0.636	0	4.23
										LALVTGGEIASTFDHPELVK	0.99	1.907	0.552	1	20/76	3	699.7124	2096.1167	2096.1154	0.0013	0.619	0	4.65
										ILIANTGMDTDKIK	1.00	4.102	0.622	1	17/26	2	774.9187	1547.8242	1547.8229	0.0013	0.839	1	5.96
										GATQQILDEAER	1.00	4.237	0.511	1	16/22	2	665.8335	1329.6534	1329.6525	0.0009	0.676	0	4.14
										AAHSEGNTTAGLDMR	1.00	4.415	0.652	1	19/28	2	773.8494	1545.6856	1545.6842	0.0014	0.905	0	5.32
										LKGSGNLEAIHIIK	1.00	4.234	0.620	1	25/52	3	498.2997	1491.8780	1491.8773	0.0007	0.468	1	8.60
										VLVDMSR	1.00	1.916	0.467	1	11/12	2	418.2207	834.4268	834.4269	-0.0001	-0.120	0	5.81
										KLGGSLADSYLDEGFLLDKK	1.00	4.262	0.547	1	23/76	3	723.7194	2168.1366	2168.1365	0.0001	0.046	0	4.68
										ILIANTGMDTDK	1.00	3.584	0.538	1	19/22	2	654.3292	1306.6427	1306.6439	-0.0012	-0.917	0	4.21
										VQDDEVGDGTTSVTVLAAELLR	1.00	5.123	0.672	1	23/42	2	1144.5844	2287.1598	2287.1543	0.0055	2.403	0	3.77
										LTSFIGAIAIGDLVK	1.00	4.554	0.691	1	20/28	2	759.4505	1516.8864	1516.8865	-0.0001	-0.066	0	5.84
										EALLSSAVDHGSDEVK	1.00	5.166	0.560	1	22/30	2	828.9074	1655.8011	1655.8002	0.0009	0.543	0	4.31
										GSGNLEAIHIIK	1.00	3.519	0.442	1	14/22	2	626.3564	1250.6983	1250.6983	0.0000	0.000	0	6.75
										LGGSLADSYLDEGFLLDK	1.00	2.464	0.583	1	13/34	2	956.9806	1911.9457	1911.9466	-0.0009	-0.470	0	3.84
										QDLMNIAGTTLSSK	1.00	4.259	0.542	1	22/26	2	747.8771	1493.7380	1493.7396	-0.0016	-1.070	0	5.84
										LIEEVMIGEDK	1.00	3.686	0.572	1	18/20	2	646.3261	1290.6379	1290.6377	0.0002	0.155	0	4.00
										DASLMVTNDGATILK	1.00	2.671	0.480	1	12/28	2	782.8980	1563.7831	1563.7814	0.0017	1.086	0	4.21
										EAVAMESYAK	1.00	2.349	0.582	1	13/18	2	557.7579	1113.5022	1113.5012	0.0010	0.896	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.68	0.00	0.44	No	9	18.2%	GVTIKPTVDDD	1.00	2.166	0.556	1	11/20	2	580.2957	1158.5761	1158.5768	-0.0007	-0.603	0	4.17
										LKHILILQNK	1.00	3.167	0.660	1	16/36	3	407.2677	1218.7812	1218.7812	0.0000	0.000	1	10.00
										VGQEIEVRPGIVSK	1.00	4.601	0.495	1	16/26	2	755.9330	1509.8508	1509.8515	-0.0007	-0.463	0	6.11
										HILILQNK	1.00	2.481	0.378	1	13/14	2	489.8084	977.6021	977.6022	-0.0001	-0.102	0	8.76
										IVLTNPVCTEVGEK	1.00	3.489	0.545	1	16/26	2	779.9109	1557.8083	1557.8072	0.0011	0.705	0	4.53
										LTPLSHEVISR	1.00	3.039	0.598	1	15/20	2	626.3564	1250.6989	1250.6983	0.0006	0.479	0	6.75
										LSKNEVLMVNIGSLSTGGR	1.00	4.498	0.524	1	25/72	3	664.3578	1990.0536	1990.0517	0.0019	0.953	1	8.75
										KIPVPPR	1.00	1.729	0.657	1	11/12	2	403.7660	805.5170	805.5174	-0.0004	-0.495	0	11.00
										NEVLMVNIGSLSTGGR	1.00	4.213	0.582	1	20/30	2	831.9276	1661.8415	1661.8407	0.0008	0.481	0	6.00
IPI00298003.3	Semaphorin-3F precursor	SEMA3F	1.00	0.23	1.00	0.50	No	4	5.6%	YEVLFLGTDR	1.00	3.184	0.512	1	15/18	2	606.8166	1211.6197	1211.6186	0.0011	0.906	0	4.37
										ILLKDEDHDR	0.98	3.162	0.326	1	14/18	2	627.3279	1252.6417	1252.6412	0.0005	0.399	1	4.66
										SAEAPQSPAVYAR	1.00	3.013	0.540	1	16/24	2	673.8386	1345.6626	1345.6626	0.0000	0.000	0	5.72
										DYPDEVINFMR	1.00	3.494	0.567	1	13/20	2	707.8190	1413.6236	1413.6235	0.0001	0.071	0	4.03
IPI00298057.1	Periplakin	PPL	1.00	0.06	0.00	0.10	No	3	3.2%	YMEDYHQFHEDVKDAQELLR	0.96	3.440	0.506	1	33/114	4	646.2959	2581.1608	2581.1544	0.0064	2.476	1	4.57
										STAEGEAFIQALPGSGTTPLLR	1.00	4.558	0.657	1	18/42	2	1108.5815	2215.1515	2215.1485	0.0030	1.353	0	4.53
										SLLGEVEQNLQAAK	1.00	3.799	0.583	1	18/26	2	750.4068	1498.8009	1498.7991	0.0018	1.199	0	4.53
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.68	1.00	0.75	No	9	24.2%	LSELVQAVSDPSSPQYGK	1.00	5.805	0.582	1	20/34	2	952.9836	1903.9557	1903.9527	0.0030	1.574	0	4.37
										SPHPYQLPQALAPHVDFVGGLHR	1.00	2.957	0.557	1	34/132	4	634.8357	2535.3146	2535.3135	0.0011	0.433	0	6.78
										LFGGNFAHQASVAR	1.00	5.240	0.575	1	20/26	2	737.8811	1473.7511	1473.7477	0.0034	2.304	0	9.76
										ILSGRPPLGFLNPR	1.00	3.449	0.621	1	15/26	2	768.9541	1535.8941	1535.8936	0.0005	0.325	0	12.00
										LYQQHGAGLFDVTR	1.00	4.810	0.533	1	20/26	2	802.9126	1603.8127	1603.8107	0.0020	1.246	0	6.74
										QAELLLPGAEFHHYVGGPTETHVVR	1.00	4.497	0.675	1	37/144	4	690.1081	2756.4064	2756.4034	0.0030	1.087	0	5.76
										PSPLTLHTVQK	0.99	2.686	0.547	1	14/20	2	610.8535	1219.6937	1219.6925	0.0012	0.982	0	9.18
										VNTELMK	0.99	2.410	0.294	1	11/12	2	425.7206	849.4262	849.4266	-0.0004	-0.470	0	5.97
										PSYQEEAVTK	1.00	3.569	0.540	1	16/18	2	576.2826	1150.5514	1150.5506	0.0008	0.694	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.35	1.00	0.28	No	26	19.0%	CKPGFFNLESSNPR	1.00	4.218	0.422	1	24/52	3	551.5998	1651.7786	1651.7777	0.0009	0.544	0	8.22
										LSAEDLVLEGAGLR	1.00	4.437	0.553	1	19/26	2	721.8961	1441.7790	1441.7777	0.0013	0.900	0	4.14
										TLPSGCFNTPSIEKP	0.96	1.870	0.414	1	13/28	2	824.4060	1646.7997	1646.7974	0.0023	1.395	0	5.66

										GKTEQQTADQLLAR	1.00	4.629	0.533	1	20/26	2	779.9128	1557.8128	1557.8111	0.0017	1.090	1	6.07
										VSDLENEAK	1.00	2.792	0.563	1	14/16	2	502.7484	1003.4821	1003.4822	-0.0001	-0.100	0	4.14
										QDIAVISDSYFPR	1.00	4.165	0.655	1	18/24	2	755.8805	1509.7472	1509.7464	0.0008	0.529	0	4.21
										EAQQALGSAAADATEAK	1.00	5.266	0.692	1	25/32	2	816.3972	1630.7813	1630.7798	0.0015	0.919	0	4.14
										TEQQTADQLLAR	1.00	3.748	0.478	1	19/22	2	687.3546	1372.6943	1372.6947	-0.0004	-0.291	0	4.37
										FHTSRPESFAIYK	0.99	2.464	0.461	1	18/48	3	528.2719	1581.7945	1581.7940	0.0005	0.316	0	8.60
										PALTPFEFQK	1.00	3.020	0.549	1	10/18	2	589.3162	1176.6192	1176.6179	0.0013	1.103	0	6.43
										EAEREVMDLLR	0.98	2.498	0.440	1	15/40	3	459.5661	1375.6762	1375.6766	-0.0004	-0.290	1	4.41
										KQEAAIMDYNR	0.99	2.216	0.469	1	14/40	3	452.2188	1353.6337	1353.6347	-0.0010	-0.737	0	6.07
										LKDYEDLREDMR	0.96	2.437	0.271	1	19/66	4	400.4424	1597.7409	1597.7406	0.0003	0.187	2	4.44
										NTIEETGNLAEQAR	1.00	4.916	0.618	1	21/26	2	773.3788	1544.7435	1544.7431	0.0004	0.259	0	4.25
										CIYNTAGFYCDR	1.00	3.557	0.706	1	17/22	2	770.3214	1538.6286	1538.6282	0.0004	0.260	0	5.82
										DGFFGNPLAPNPADK	1.00	2.704	0.748	1	18/28	2	780.3781	1558.7420	1558.7416	0.0004	0.256	0	4.21
										CKDGFFGNPLAPNPADK	1.00	4.058	0.447	1	24/64	3	616.6297	1846.8673	1846.8672	0.0001	0.054	1	5.95
										MEAENLEQLIDQK	1.00	3.863	0.629	1	19/24	2	788.8798	1575.7467	1575.7450	0.0017	1.078	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	4.646	0.704	1	20/36	2	995.5282	1989.0443	1989.0419	0.0024	1.205	0	5.97
										CVCKDNVEGFNCER	0.99	3.515	0.421	1	20/52	3	596.2484	1785.7237	1785.7233	0.0004	0.224	1	4.68
										SQECYFDPELYR	1.00	2.930	0.658	1	14/22	2	803.8458	1605.6771	1605.6770	0.0001	0.062	0	4.14
										EAQDVKDVDQNLMDR	1.00	3.692	0.623	1	17/56	3	597.9441	1790.8117	1790.8105	0.0012	0.669	1	4.04
										LNTFGDEVFNDPK	1.00	3.681	0.667	1	19/24	2	748.3568	1494.6988	1494.6991	-0.0003	-0.200	0	4.03
										AFDITYVR	1.00	3.320	0.646	1	13/14	2	492.7611	983.5083	983.5076	0.0007	0.710	0	5.88
										SAGYLDDVTLASAR	1.00	4.365	0.672	1	19/26	2	719.8623	1437.7094	1437.7100	-0.0006	-0.417	0	4.21
										KVSDLENEAK	1.00	2.680	0.417	1	12/18	2	566.7959	1131.5774	1131.5772	0.0002	0.176	0	4.68
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.12	0.00	0.33	No	2	3.9%	NPMVETLGTVLQLK	1.00	2.978	0.574	1	17/26	2	779.9291	1557.8430	1557.8436	-0.0006	-0.385	0	6.00
										NILPFDHTR	1.00	1.984	0.430	1	11/16	2	556.7960	1111.5782	1111.5774	0.0008	0.718	0	6.74
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.66	0.00	0.09	No	7	14.1%	IINDLLQSLR	1.00	3.038	0.388	1	15/18	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	5.84
										MILIQDGSQNTNVDKPLR	1.00	2.896	0.578	1	24/68	3	686.6931	2057.0568	2057.0575	-0.0007	-0.340	0	5.71
										IGGGIDVPVPR	1.00	3.761	0.594	1	16/20	2	540.3140	1078.6146	1078.6135	0.0011	1.018	0	5.84
										SVSLTGAPESVQK	1.00	3.365	0.538	1	17/24	2	651.8486	1301.6828	1301.6827	0.0001	0.077	0	5.72
										KLASQGDSISSQLGPIHPPPR	0.98	1.492	0.282	1	20/120	4	547.0486	2184.1655	2184.1651	0.0004	0.183	0	8.75
										AINQQTGAFVEISR	1.00	4.378	0.615	1	20/26	2	767.4046	1532.7945	1532.7947	-0.0002	-0.130	0	6.05
										VQISPDSGGLPER	1.00	4.170	0.605	1	17/24	2	677.8517	1353.6885	1353.6888	-0.0003	-0.221	0	4.37
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.86	0.01	0.25	No	7	15.6%	DGGLQNMELHGMIMLR	0.99	2.178	0.605	1	18/60	3	621.6234	1861.8512	1861.8485	0.0027	1.448	0	5.32
										NSNILEDLETLR	1.00	3.570	0.518	1	15/22	2	708.8701	1415.7259	1415.7256	0.0003	0.212	0	4.14
										IEGLLAAFPK	1.00	2.720	0.422	1	14/18	2	529.8159	1057.6187	1057.6172	0.0015	1.416	0	6.00
										MHAPPINMESVHMK	0.99	2.472	0.457	1	21/52	3	557.2547	1668.7426	1668.7422	0.0004	0.239	0	6.69
										SFPVNSDVGVLK	1.00	2.572	0.477	1	15/22	2	631.3430	1260.6721	1260.6714	0.0007	0.554	0	5.55
										VTQVDGNSPVR	1.00	2.822	0.421	1	13/20	2	586.3069	1170.6001	1170.5993	0.0008	0.682	0	5.81
										LFTAESLIGLK	1.00	2.560	0.476	1	14/20	2	596.3528	1190.6917	1190.6911	0.0006	0.503	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	4.62	0.02	0.49	No	9	48.1%	VTTHPLAK	0.97	2.418	0.240	1	9/14	2	433.7584	865.5017	865.5022	-0.0005	-0.576	0	8.73
										APLVLKD	1.00	2.191	0.658	1	9/12	2	378.2367	754.4576	754.4589	-0.0013	-1.719	1	6.13
										GAEEMETVIPVDVMRR	0.98	3.088	0.403	1	16/60	3	621.9695	1862.8888	1862.8866	0.0022	1.179	0	4.41
										EILKEQENRK	0.96	2.056	0.450	1	10/18	2	643.8568	1285.6999	1285.6990	0.0009	0.699	1	6.33
										EGPYDVVVLPGGNLGAQNLSESAAVK	1.00	4.242	0.638	1	22/50	2	1292.6663	2583.3302	2583.3180	0.0122	4.719	0	4.14
										ALVILAK	1.00	2.077	0.679	1	11/12	2	364.2575	726.4998	726.5004	-0.0006	-0.824	0	8.80
										DGLILTSR	0.97	2.248	0.272	1	11/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VTVAGLAGK	0.98	2.184	0.326	1	11/16	2	408.2529	814.4913	814.4913	0.0000	0.000	0	8.72
										GAEEMETVIPVDVMR	1.00	2.136	0.537	1	12/28	2	854.4000	1706.7867	1706.7855	0.0012	0.702	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.43	0.00	0.53	No	2	11.8%	LIHQTNLILQTFK	1.00	3.692	0.552	1	18/24	2	784.9616	1567.9101	1567.9086	0.0015	0.956	0	8.76
										SVEVNFTESLLR	0.98	2.282	0.434	1	13/22	2	697.3697	1392.7275	1392.7249	0.0026	1.864	0	4.53
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.02	1.00	0.78	No	11	13.7%	LQTQQTYSIELQPGKR	1.00	2.635	0.510	1	16/60	3	630.6742	1889.0000	1889.0007	-0.0007	-0.370	0	8.59
										LPQSTDPLR	1.00	2.796	0.402	1	12/16	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	5.84
										FSDNGFLMTEK	1.00	3.599	0.639	1	16/20	2	652.7950	1303.5757	1303.5755	0.0002	0.153	0	4.37
										QMLYQAGLHFK	1.00	3.895	0.534	1	23/40	3	451.2324	1350.6750	1350.6754	-0.0004	-0.296	0	8.60
										YSFDITNVVR	1.00	3.239	0.574	1	15/18	2	607.3142	1212.6133	1212.6139	-0.0006	-0.494	0	5.84
										VNLILEGVDTVSK	1.00	3.748	0.621	1	19/24	2	693.8956	1385.7774	1385.7766	0.0008	0.577	0	4.37
										GSPGLSFYFK	1.00	2.193	0.542	1	14/18	2	551.7820	1101.5495	1101.5495	0.0000	0.000	0	8.59
										FQSAVLYAAQQSK	1.00	5.020	0.480	1	22/24	2	720.8777	1439.7402	1439.7409	-0.0007	-0.486	0	8.59

										TVELIEEPIK	1.00	2.916	0.461	1	13/18	2	585.8345	1169.6557	1169.6544	0.0013	1.110	0	4.25
										FNDLNYR	0.99	2.209	0.370	1	11/12	2	471.2274	940.4403	940.4403	0.0000	0.000	0	5.84
										EFKIPFEISK	0.99	2.499	0.486	1	12/36	3	413.2324	1236.6751	1236.6754	-0.0003	-0.242	1	6.24
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.0%	YYGYTGAFR	1.00	2.242	0.584	1	12/16	2	549.2562	1096.4984	1096.4978	0.0006	0.546	0	8.50
										CGLVPVLAENYK	1.00	3.561	0.665	1	18/22	2	681.8579	1361.7013	1361.7013	0.0000	0.000	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	1.36	0.01	0.60	No	19	17.3%	LISTLIYK	1.00	2.631	0.506	1	13/14	2	475.7997	949.5847	949.5848	-0.0001	-0.105	0	8.59
										QLLDFSQK	1.00	2.028	0.427	2	7/14	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.84
										EFMKDTDSINLYK	1.00	3.025	0.574	1	16/24	2	810.3847	1618.7560	1618.7549	0.0011	0.679	1	4.56
										SAFPHLQDAQVK	1.00	3.726	0.605	1	18/22	2	670.8515	1339.6877	1339.6885	-0.0008	-0.596	0	6.46
										YVVGLIIK	1.00	2.060	0.640	1	8/14	2	452.7969	903.5790	903.5793	-0.0003	-0.331	0	8.59
										NVDILKDPETVK	1.00	3.726	0.578	1	14/22	2	685.8799	1369.7458	1369.7453	0.0005	0.365	1	4.56
										EPEVLSTMAIIVNK	1.00	2.333	0.581	1	15/26	2	780.4211	1558.8282	1558.8276	0.0006	0.384	0	4.53
										MAQEVLTHLK	0.99	2.184	0.459	1	16/36	3	395.8814	1184.6217	1184.6223	-0.0006	-0.505	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.201	0.579	1	33/72	3	719.7000	2156.0731	2156.0783	-0.0052	-2.408	0	4.25
										IYLDMLNVYK	1.00	3.238	0.435	1	14/18	2	644.3363	1286.6592	1286.6581	0.0011	0.854	0	5.83
										LNMILVQILK	1.00	3.291	0.308	1	13/18	2	600.8729	1199.7329	1199.7312	0.0017	1.415	0	8.75
										VDTILEFSQNMNTK	1.00	3.172	0.640	1	17/26	2	828.4009	1654.7884	1654.7872	0.0012	0.724	0	4.37
										KYVVGLIIK	1.00	2.736	0.607	1	13/16	2	516.8444	1031.6747	1031.6743	0.0004	0.387	0	9.70
										FLNVPMFR	0.99	2.549	0.298	1	11/14	2	520.2733	1038.5317	1038.5321	-0.0004	-0.384	0	9.75
										DFEEYPEHR	0.98	1.768	0.465	1	13/32	3	407.8439	1220.5099	1220.5098	0.0001	0.082	0	4.40
										DFLVQIK	1.00	2.310	0.413	2	10/12	2	431.7553	861.4957	861.4960	-0.0003	-0.347	0	5.84
										DTDSINLYK	0.99	2.105	0.451	1	11/16	2	534.7640	1067.5156	1067.5135	0.0021	1.964	0	4.21
										AVGHPFVIQLGR	1.00	4.851	0.568	1	28/44	3	431.9190	1292.7356	1292.7353	0.0003	0.232	0	9.80
										QMLPLNTNIR	1.00	2.361	0.365	1	13/18	2	608.3293	1214.6448	1214.6441	0.0007	0.575	0	9.75
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.41	1.00	0.89	No	3	5.4%	IYISGMAPRPSLAK	1.00	2.954	0.418	1	13/26	2	760.4187	1518.8241	1518.8228	0.0013	0.855	0	9.99
										IYISGMAPR	0.99	2.813	0.482	1	14/16	2	512.2682	1022.5228	1022.5219	0.0009	0.878	0	8.75
										FEDGVLDPDYPR	1.00	4.061	0.523	1	18/22	2	711.8304	1421.6456	1421.6463	-0.0007	-0.492	0	3.84
IPI00298991.7	Hypothetical protein LOC23325	KIAA1033	1.00	0.07	0.00	0.29	No	2	1.8%	HLDSVLSDHTR	1.00	2.891	0.455	1	24/40	3	427.2178	1278.6307	1278.6317	-0.0010	-0.780	0	5.98
										FLEEYTSQLR	1.00	3.295	0.461	1	15/18	2	643.3248	1284.6349	1284.6350	-0.0001	-0.078	0	4.53
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.62	0.00	0.24	No	27	13.1%	AVASAAAALVLK	1.00	3.364	0.462	1	17/22	2	542.8399	1083.6659	1083.6652	0.0007	0.645	0	8.80
										EVANSTANLVK	1.00	2.981	0.373	1	12/20	2	573.3117	1144.6096	1144.6088	0.0008	0.698	0	6.10
										VMVTNVTSLLK	1.00	2.971	0.523	1	16/20	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.72
										IGITNHDEYSLVR	0.99	2.441	0.448	1	18/48	3	506.2633	1515.7692	1515.7682	0.0010	0.658	0	5.32
										TYGVSFFLVK	1.00	2.623	0.528	1	14/18	2	580.8211	1159.6285	1159.6277	0.0008	0.689	0	8.26
										ALDGAFTEENR	1.00	4.285	0.526	1	17/20	2	611.7886	1221.5647	1221.5626	0.0021	1.716	0	4.14
										ALSTDPAAPNLK	1.00	3.048	0.478	1	14/22	2	599.3273	1196.6410	1196.6401	0.0009	0.751	0	5.88
										LKPLPGETMEK	1.00	3.332	0.438	1	16/40	3	420.2286	1257.6627	1257.6639	-0.0012	-0.952	0	6.14
										VLVQNAAGSQEK	1.00	3.391	0.592	1	16/22	2	622.3357	1242.6556	1242.6568	-0.0012	-0.964	0	5.97
										NLGTALAELR	1.00	3.442	0.389	1	16/18	2	529.3037	1056.5929	1056.5928	0.0001	0.095	0	6.00
										LAQAAQSSVATITR	1.00	5.031	0.617	1	22/26	2	708.8939	1415.7763	1415.7732	0.0031	2.187	0	9.75
										VLGEAMTGISQNAK	1.00	4.356	0.566	1	17/26	2	717.8665	1433.7174	1433.7184	-0.0010	-0.697	0	5.97
										NGNLPEFGDAISTASK	1.00	2.703	0.393	1	13/30	2	810.8968	1619.7800	1619.7791	0.0009	0.555	0	4.37
										QAAASATQTIAAAQHAASTPK	1.00	3.704	0.470	1	19/80	3	665.6800	1994.0180	1994.0181	-0.0001	-0.050	0	8.76
										ADAEGESDLENSR	1.00	3.923	0.732	1	20/24	2	696.7973	1391.5793	1391.5801	-0.0008	-0.574	0	3.83
										MATNAAAQNAIK	0.98	2.446	0.554	1	14/22	2	610.3086	1218.5997	1218.6027	-0.0030	-2.458	0	8.50
										LASEAKPAAVAAENEEIGSHIK	1.00	2.906	0.615	1	29/126	4	559.5459	2234.1572	2234.1543	0.0029	1.296	0	4.91
										TSTPEDFIR	0.98	2.062	0.329	1	11/16	2	533.2642	1064.5147	1064.5138	0.0009	0.844	0	4.37
										PAAVAAENEEIGSHIK	1.00	5.785	0.677	1	27/60	3	545.9494	1634.8266	1634.8264	0.0002	0.122	0	4.75
										AVAEQIPLLVQGVR	1.00	3.442	0.545	1	15/26	2	746.9459	1491.8785	1491.8773	0.0012	0.803	0	6.05
										ALGDLISATK	1.00	3.249	0.340	1	15/18	2	494.7873	987.5608	987.5601	0.0007	0.707	0	5.88
										QEDVIATANLSR	1.00	3.481	0.498	1	15/22	2	658.8439	1315.6738	1315.6732	0.0006	0.455	0	4.37
										TMLESAGGLIQTAR	1.00	4.707	0.672	1	22/26	2	732.3798	1462.7452	1462.7450	0.0002	0.137	0	5.66
										AAMEPIVISAK	0.99	2.569	0.471	1	14/20	2	573.3154	1144.6197	1144.6162	0.0035	3.052	0	6.05
										ILAQATSDLVNAIK	1.00	4.484	0.617	1	19/26	2	728.9221	1455.8312	1455.8297	0.0015	1.029	0	5.84
										SIAAATSALVK	1.00	3.030	0.485	1	15/20	2	516.3084	1030.6030	1030.6023	0.0007	0.678	0	8.47
										TLSHPQQMALLDQTK	1.00	3.901	0.630	1	21/56	3	576.2979	1725.8767	1725.8720	0.0047	2.719	0	6.41
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.49	0.00	0.20	No	15	35.3%	SEMEVQDAELK	1.00	3.778	0.438	1	16/20	2	647.7952	1293.5766	1293.5758	0.0008	0.618	0	4.00
										TAENATSGETLEENEAGD	1.00	1.855	0.534	1	8/34	2	919.3821	1836.7508	1836.7497	0.0011	0.598	0	3.61

										TIIQNPTDQQK	1.00	3.494	0.535	1	17/20	2	643.3410	1284.6670	1284.6674	-0.0004	-0.311	0	5.50
										GDAMIMEETGK	1.00	3.513	0.583	1	16/20	2	607.2574	1212.4995	1212.5002	-0.0007	-0.576	0	4.14
										HELLQPFNVLYEK	1.00	4.599	0.670	1	21/24	2	815.4354	1628.8598	1628.8562	0.0036	2.207	0	5.40
										AFFSEVER	1.00	2.672	0.638	1	13/14	2	492.7429	983.4714	983.4712	0.0002	0.203	0	4.53
										ALLQSSASR	1.00	2.778	0.558	1	14/16	2	466.7616	931.5074	931.5087	-0.0013	-1.393	0	9.79
										ITSGPFEPDLYK	1.00	4.038	0.662	1	18/22	2	683.8481	1365.6821	1365.6816	0.0005	0.366	0	4.37
										FTVLLMPNGPMR	1.00	3.314	0.503	1	16/22	2	704.3598	1406.7057	1406.7050	0.0007	0.497	0	9.75
										SDQDYILKEGDLVK	1.00	3.616	0.507	1	16/26	2	811.9172	1621.8194	1621.8199	-0.0005	-0.308	1	4.23
										SDQDYILK	0.98	2.336	0.235	1	12/14	2	491.2480	980.4828	980.4815	0.0013	1.323	0	4.21
										TIIQNPTDQQKK	0.99	3.314	0.469	1	16/22	2	707.3884	1412.7589	1412.7623	-0.0034	-2.403	0	8.26
										RFDAMPFTLR	1.00	2.126	0.441	1	11/18	2	635.3241	1268.6338	1268.6336	0.0002	0.157	0	9.60
										EGEFVAQFK	1.00	2.081	0.520	1	12/16	2	527.7638	1053.5129	1053.5131	-0.0002	-0.190	0	4.53
										FDAMPFTLR	1.00	2.663	0.462	1	13/16	2	557.2735	1112.5334	1112.5325	0.0009	0.808	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	9.00	0.00	0.47	No	11	77.1%	SDGAPASDSKPGSSEAAPSSK	1.00	3.329	0.587	1	19/40	2	966.9427	1931.8731	1931.8708	0.0023	1.189	0	4.56
										EGEKDAAAAKEEAPK	0.99	3.423	0.447	1	30/56	3	515.2581	1542.7536	1542.7526	0.0010	0.647	2	4.59
										AAEAAAAPAESAAPAAGEEPSKEEGEPK	0.99	2.378	0.558	1	19/108	3	879.4156	2635.2271	2635.2249	0.0022	0.834	1	4.12
										AEPPKAPEQEQAAPGPAAGGEAPK	1.00	3.815	0.509	1	28/92	3	766.7169	2297.1275	2297.1288	-0.0013	-0.565	1	4.49
										AEGAATEEEGTPK	1.00	3.576	0.619	1	15/24	2	645.2964	1288.5791	1288.5783	0.0008	0.620	0	4.09
										ETPAATEAPSSTPK	1.00	3.604	0.618	1	15/26	2	693.8410	1385.6668	1385.6674	-0.0006	-0.432	0	4.53
										AQGPAASAEEPKPVEAPAANSDQTVTVK	1.00	5.047	0.586	1	28/108	3	921.7980	2762.3743	2762.3723	0.0020	0.723	0	4.41
										KTEAPAAPAAQETK	1.00	4.949	0.566	1	21/26	2	706.8726	1411.7293	1411.7307	-0.0014	-0.990	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	7.473	0.714	1	39/112	3	964.8122	2891.4157	2891.4149	0.0008	0.276	1	4.43
										DKKAEGAATEEEGTPK	1.00	3.306	0.620	1	24/60	3	554.2723	1659.7968	1659.7952	0.0016	0.962	1	4.59
										ESEPQAAAEPAEAK	1.00	3.175	0.507	1	14/26	2	714.3361	1426.6581	1426.6576	0.0005	0.350	0	4.09
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	1.05	0.00	0.58	No	5	10.2%	NPPIDDLIK	0.99	2.330	0.379	1	12/16	2	512.7873	1023.5602	1023.5601	0.0001	0.098	0	4.21
										DSQVVQVVLDGLK	1.00	4.104	0.513	1	18/24	2	700.3932	1398.7718	1398.7718	0.0000	0.000	0	4.21
										SGILPILVK	1.00	2.475	0.562	1	12/16	2	470.3155	938.6166	938.6165	0.0001	0.106	0	8.47
										KLLSSDRNPPIDDLIK	0.98	3.019	0.424	1	24/60	3	608.6790	1823.0145	1823.0153	-0.0008	-0.438	1	6.04
										EAAWAISNLTISGRK	0.96	1.404	0.461	1	9/28	2	808.9414	1615.8691	1615.8682	0.0009	0.556	0	8.85
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.320	0.631	1	21/36	2	1003.5042	2004.9936	2004.9939	-0.0003	-0.150	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	3.464	0.688	1	17/34	2	875.5021	1748.9922	1748.9897	0.0025	1.428	0	9.79
										DSTGHVGFIFK	1.00	3.156	0.485	1	13/20	2	604.3089	1206.6039	1206.6033	0.0006	0.496	0	6.74
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	1.00	0.29	1.00	0.26	Yes	2	4.2%	LASVPGSQTVVVK	1.00	2.608	0.643	1	19/24	2	642.8797	1283.7458	1283.7449	0.0009	0.700	0	8.75
										LPAKDVYER	0.98	1.806	0.602	1	13/32	3	364.2012	1089.5798	1089.5819	-0.0021	-1.922	1	6.07
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	15.3%	LSAEKVEIATLTR	1.00	4.825	0.543	1	18/24	2	715.9143	1429.8156	1429.8140	0.0016	1.118	1	6.14
										SALALAIK	1.00	2.492	0.468	1	13/14	2	393.7578	785.5002	785.5011	-0.0009	-1.143	0	8.47
										TTIFSPEGR	0.98	2.216	0.327	1	10/16	2	504.2615	1006.5107	1006.5084	0.0023	2.281	0	5.66
										LLDEVFFSEK	1.00	3.608	0.607	1	12/18	2	613.8188	1225.6235	1225.6231	0.0004	0.326	0	4.14
										VEIATLTR	0.99	2.593	0.262	1	11/14	2	451.7689	901.5230	901.5233	-0.0003	-0.332	0	5.97
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.72	0.97	0.67	Yes	10	22.5%	EPHSSDTELPK	0.99	2.111	0.466	1	15/40	3	413.8666	1238.5779	1238.5779	0.0000	0.000	0	4.65
										TEIDEVVLVGGSTR	1.00	3.747	0.519	1	21/26	2	737.8910	1473.7688	1473.7675	0.0013	0.881	0	4.14
										SGESQVLFETEISR	1.00	5.128	0.557	1	21/26	2	791.3914	1580.7683	1580.7682	0.0001	0.063	0	4.25
										KLFDTLNEDLFQK	1.00	5.281	0.386	1	21/24	2	805.9249	1609.8375	1609.8352	0.0023	1.427	0	4.56
										ILVPIQQVLK	1.00	1.501	0.879	1	7/18	2	575.8815	1149.7479	1149.7485	-0.0006	-0.521	0	8.75
										LLQYLYK	1.00	2.673	0.433	1	11/12	2	470.7788	939.5431	939.5430	0.0001	0.106	0	8.50
										QIYQTYGFVPSR	1.00	2.835	0.559	1	17/22	2	729.8724	1457.7311	1457.7303	0.0008	0.548	0	8.59
										LFDTLNEDLFQK	1.00	4.448	0.526	1	19/22	2	741.8774	1481.7402	1481.7402	0.0000	0.000	0	4.03
										VINEPTAAAMAYGLHK	1.00	4.177	0.522	1	22/30	2	851.4351	1700.8546	1700.8556	-0.0010	-0.587	0	6.72
										LGGQDFNQR	1.00	3.624	0.466	1	15/16	2	517.7543	1033.4937	1033.4941	-0.0004	-0.386	0	5.84
IPI00299517.3	Protein FAM175B	FAM175B	1.00	0.47	0.68	0.47	No	3	9.4%	ISLAIPNLGNTSQQEYK	0.96	1.838	0.439	1	13/32	2	938.4942	1874.9729	1874.9738	-0.0009	-0.480	0	6.00
										AIYQVYNALQEK	1.00	3.766	0.431	1	17/22	2	720.3801	1438.7459	1438.7456	0.0003	0.208	0	6.04
										LFSFYDYASK	1.00	2.252	0.559	1	11/18	2	620.7979	1239.5827	1239.5812	0.0015	1.208	0	5.83
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	0.87	1.00	0.92	No	3	20.7%	SYPGLTSYLVR	1.00	2.080	0.627	1	15/20	2	628.3377	1254.6616	1254.6608	0.0008	0.637	0	8.31
										VVSTNYNQHAMVFFK	1.00	3.845	0.592	1	18/28	2	900.9405	1799.8696	1799.8665	0.0031	1.720	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.389	0.639	1	25/56	3	597.6322	1789.8761	1789.8747	0.0014	0.781	0	5.81
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.82	0.02	0.65	No	9	25.6%	GESPVDYDGGR	1.00	2.476	0.598	1	16/20	2	576.2518	1150.4890	1150.4891	-0.0001	-0.087	0	4.03
										AATALKDVVK	0.97	3.500	0.265	1	15/18	2	508.3109	1014.6069	1014.6073	-0.0004	-0.394	1	8.64
										GSFSEQGINEFLR	1.00	4.163	0.401	1	18/24	2	742.3624	1482.7105	1482.7103	0.0002	0.135	0	4.53

										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	3.078	0.588	1	23/144	4	646.0844	2580.3077	2580.3085	-0.0008	-0.310	1	6.89
										LAAVDATVNQVLASR	1.00	5.292	0.633	1	23/28	2	764.4281	1526.8420	1526.8417	0.0003	0.196	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.443	0.600	1	19/32	2	808.4256	1614.8365	1614.8366	-0.0001	-0.062	0	6.00
										DVIELTDDSFDK	1.00	3.451	0.634	1	18/22	2	698.8276	1395.6411	1395.6406	0.0005	0.358	0	3.71
										TGEAIVDAALSALR	1.00	3.062	0.444	1	19/26	2	693.8830	1385.7519	1385.7514	0.0005	0.360	0	4.37
										NSYLEVLLK	1.00	2.642	0.553	1	14/16	2	539.8108	1077.6076	1077.6070	0.0006	0.556	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	0.43	0.00	0.42	No	2	9.0%	AGVNTVTTLVENK	1.00	3.881	0.487	1	15/24	2	673.3697	1344.7259	1344.7249	0.0010	0.743	0	6.05
										NFGIGQDIQPK	1.00	3.349	0.525	1	14/20	2	608.8197	1215.6246	1215.6248	-0.0002	-0.164	0	5.84
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.16	0.00	0.25	No	3	4.2%	NAQAIEDMVGYAQETQHEK	1.00	2.889	0.509	1	14/72	3	726.6638	2176.9718	2176.9695	0.0023	1.055	0	4.40
										EALQLMATYLPK	0.99	2.212	0.388	1	13/22	2	697.3734	1392.7336	1392.7323	0.0013	0.932	0	6.10
										TPEASPEPK	1.00	2.667	0.573	1	11/16	2	478.2402	954.4660	954.4658	0.0002	0.209	0	4.53
IPI00299729.3	Transcobalamin-1 precursor	TCN1	1.00	0.33	0.99	0.79	No	2	5.5%	GTSAVNVVLSLK	1.00	3.071	0.537	1	17/22	2	594.3533	1186.6927	1186.6921	0.0006	0.505	0	8.75
										LVGIQIQTLMQK	1.00	4.005	0.595	1	15/22	2	694.4025	1386.7939	1386.7905	0.0034	2.448	0	8.75
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.30	0.00	0.41	No	4	7.3%	ASEGPAFFPGR	1.00	3.063	0.405	1	14/20	2	568.2802	1134.5450	1134.5458	-0.0008	-0.704	0	6.05
										AAGASDVVLYK	1.00	2.209	0.444	1	9/20	2	547.2980	1092.5819	1092.5815	0.0004	0.365	0	5.88
										TYTIANQFPLNK	1.00	3.075	0.680	1	15/22	2	705.3748	1408.7361	1408.7351	0.0010	0.709	0	8.26
										TTLLPGLLK	1.00	1.850	0.550	1	8/16	2	478.3130	954.6116	954.6114	0.0002	0.209	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	2.508	0.778	1	13/24	2	687.4294	1372.8447	1372.8442	0.0005	0.364	0	6.74
										TFFLEALR	0.98	2.111	0.358	1	9/14	2	498.7793	995.5457	995.5440	0.0017	1.704	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.42	0.01	0.65	No	20	17.7%	SYYFPVK	1.00	2.053	0.490	1	11/12	2	452.2342	902.4535	902.4538	-0.0003	-0.332	0	8.22
										NDLDDPER	1.00	2.428	0.596	1	9/14	2	487.2147	972.4152	972.4149	0.0003	0.308	0	3.84
										MFLYNLTLQR	1.00	3.206	0.593	1	15/18	2	657.8474	1313.6812	1313.6802	0.0010	0.760	0	8.50
										RNDLDDPER	0.99	2.159	0.347	3	7/16	2	565.2653	1128.5174	1128.5160	0.0014	1.238	0	4.23
										NVSEELDRTPPEVSK	1.00	4.117	0.591	1	17/28	2	850.4285	1698.8443	1698.8424	0.0019	1.117	1	4.41
										IVILEYQPSK	1.00	3.286	0.597	1	14/18	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	6.00
										SVAGGFVYTYK	1.00	3.151	0.624	1	17/20	2	596.3059	1190.5971	1190.5972	-0.0001	-0.084	0	8.22
										MQGQEAVLAMSSR	1.00	4.592	0.579	1	20/24	2	720.3345	1438.6541	1438.6545	-0.0004	-0.278	0	5.75
										DYIVVGSDSGR	1.00	2.896	0.529	1	16/20	2	584.2857	1166.5581	1166.5568	0.0013	1.113	0	4.21
										RIVPGQFLAVDPK	1.00	4.370	0.570	1	23/48	3	480.6171	1438.8303	1438.8296	0.0007	0.486	0	8.75
										LTISSPLEAHK	1.00	2.881	0.536	1	14/20	2	598.3377	1194.6610	1194.6608	0.0002	0.167	0	6.75
										AVMISAIEK	1.00	2.568	0.391	1	14/16	2	489.2704	976.5270	976.5263	0.0007	0.715	0	6.05
										ILELLRPDPNTGK	1.00	3.333	0.547	1	14/24	2	733.4223	1464.8291	1464.8300	-0.0009	-0.614	0	6.07
										FLAVGLVDNTVR	1.00	4.302	0.518	1	19/22	2	652.3721	1302.7304	1302.7296	0.0008	0.613	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	3.761	0.740	1	17/32	2	927.9212	1853.8287	1853.8279	0.0008	0.431	0	3.77
										IVPGQFLAVDPK	0.99	2.288	0.359	1	10/22	2	642.3715	1282.7291	1282.7285	0.0006	0.467	0	5.84
										TVLDPVTGDLSDTR	1.00	4.262	0.692	1	22/26	2	744.8807	1487.7470	1487.7468	0.0002	0.134	0	3.93
										NFGDQPDIR	1.00	2.668	0.387	1	13/16	2	531.2542	1060.4944	1060.4938	0.0006	0.565	0	4.21
										HIANYISGIQTIGHR	1.00	5.174	0.571	1	32/56	3	560.6374	1678.8914	1678.8903	0.0011	0.654	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.015	0.599	1	19/30	2	841.4490	1680.8852	1680.8835	0.0017	1.010	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.916	0.644	1	23/28	2	736.3949	1470.7756	1470.7752	0.0004	0.272	0	4.37
										DADVQNFVSFISK	1.00	3.994	0.503	1	19/24	2	735.3672	1468.7214	1468.7198	0.0016	1.088	0	4.21
										SLQMYLER	1.00	2.724	0.397	1	12/14	2	528.2631	1054.5130	1054.5117	0.0013	1.230	0	5.72
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	0.29	0.00	0.67	No	2	7.9%	VSKQEEASGGPTAPK	1.00	4.009	0.614	1	25/56	3	495.9230	1484.7471	1484.7471	0.0000	0.000	1	6.11
										TPKDESANQEEPEAR	1.00	4.666	0.567	1	25/56	3	567.5956	1699.7667	1699.7649	0.0018	1.057	1	4.25
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.49	0.93	0.37	No	4	12.6%	LIAINANDPEASK	1.00	4.358	0.645	1	19/24	2	678.3619	1354.7076	1354.7092	-0.0016	-1.179	0	4.37
										SLVESVSSSPNK	1.00	3.314	0.570	1	15/22	2	617.3197	1232.6261	1232.6248	0.0013	1.053	0	5.72
										FHDIDDVKK	1.00	2.387	0.429	1	13/16	2	558.7878	1115.5619	1115.5611	0.0008	0.716	0	5.30
										AFALEVIK	0.97	1.788	0.364	1	13/14	2	445.7709	889.5277	889.5273	0.0004	0.449	0	6.05
IPI00301263.2	CAD protein	CAD	1.00	0.13	0.01	0.40	No	5	2.2%	VLGTSPEAIDSAENR	1.00	3.213	0.641	1	17/28	2	779.8890	1557.7630	1557.7635	-0.0005	-0.321	0	4.14
										VPQFSFSR	1.00	2.581	0.482	1	12/14	2	484.2534	966.4922	966.4923	-0.0001	-0.103	0	9.72
										AMLSTGFK	1.00	2.454	0.498	1	12/14	2	435.7231	869.4314	869.4317	-0.0003	-0.344	0	8.80
										LALGIPLPELR	0.98	1.773	0.433	2	6/20	2	596.3766	1190.7387	1190.7387	0.0000	0.000	0	6.00
										LGYPVLVR	1.00	2.660	0.490	1	12/14	2	458.7844	915.5539	915.5542	-0.0003	-0.327	0	8.75
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	1.46	1.00	0.76	No	9	21.2%	NNDFYVTGESYAGK	1.00	4.072	0.667	1	21/26	2	782.8494	1563.6844	1563.6842	0.0002	0.128	0	4.37
										GRELSLVGPFPGLNMK	1.00	3.464	0.526	1	17/60	3	577.6468	1729.9195	1729.9185	0.0010	0.577	1	8.75
										ELSLVGPFPGLNMK	1.00	3.630	0.609	1	16/26	2	759.4053	1516.7966	1516.7960	0.0006	0.395	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	4.633	0.651	1	18/32	2	896.9594	1791.9074	1791.9043	0.0031	1.728	0	4.37
										GGGHILPYDQPLR	1.00	4.034	0.540	1	24/48	3	474.9211	1421.7427	1421.7415	0.0012	0.842	0	6.74

										FLSLPEVR	1.00	2.391	0.497	1	13/14	2	480.7793	959.5445	959.5440	0.0005	0.520	0	6.00
										SDSEVAGYIR	0.97	1.941	0.321	1	10/18	2	548.7671	1095.5207	1095.5197	0.0010	0.911	0	4.37
										YVPAIAHLIHSLNPVR	1.00	1.472	0.628	1	21/90	4	450.7624	1799.0206	1799.0206	0.0000	0.000	0	8.76
										AFDMINR	1.00	2.271	0.373	1	11/12	2	441.7105	881.4067	881.4065	0.0002	0.226	0	5.88
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	2.780	0.527	1	14/22	2	686.8226	1371.6316	1371.6307	0.0009	0.655	0	4.14
										VTGQNQEQFLLLAK	1.00	3.279	0.491	1	17/26	2	794.9383	1587.8639	1587.8621	0.0018	1.132	0	5.97
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.31	0.99	0.68	No	2	6.8%	VLASGDNNRIPVIGPLK	1.00	3.022	0.645	1	19/64	3	588.3440	1762.0107	1762.0101	0.0006	0.340	1	8.72
										TFSLEFLDPSK	1.00	2.829	0.566	1	13/20	2	642.3295	1282.6450	1282.6445	0.0005	0.389	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.64	0.00	0.59	No	3	6.3%	FALPYIR	1.00	2.127	0.508	1	10/12	2	440.2580	878.5014	878.5014	0.0000	0.000	0	8.75
										LREAGLAPVPMIIFAK	0.97	2.901	0.421	1	20/60	3	581.3393	1740.9953	1740.9960	-0.0007	-0.401	1	8.75
										EAGLAPVPMIIFAK	1.00	2.404	0.613	1	13/26	2	736.9127	1471.8121	1471.8109	0.0012	0.814	0	6.10
IPI00301812.3	Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor	SMOC1	1.00	0.44	1.00	0.35	No	3	7.6%	QSALEEAQQNPR	1.00	3.928	0.531	1	16/22	2	685.8366	1369.6581	1369.6586	-0.0005	-0.365	0	4.53
										FSEPDPSHTLEER	1.00	2.811	0.575	1	22/48	3	515.2390	1542.6939	1542.6951	-0.0012	-0.776	0	4.40
										VISLPELK	0.97	2.099	0.289	1	10/14	2	449.7840	897.5532	897.5535	-0.0003	-0.334	0	5.97
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	5.6%	VQPVMGISLTLSR	1.00	2.278	0.540	1	12/24	2	708.8976	1415.7801	1415.7806	-0.0005	-0.353	0	9.72
										VPGPAEGPAEPAAEASDEAERR	1.00	3.650	0.670	1	23/84	3	736.0172	2205.0390	2205.0298	0.0092	4.167	0	4.14
										EPGVTSIEVR	0.99	2.402	0.309	1	11/18	2	543.7931	1085.5727	1085.5717	0.0010	0.920	0	4.53
										IELTDTTLEQVR	1.00	3.641	0.611	1	17/22	2	709.3803	1416.7456	1416.7460	-0.0004	-0.282	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	16.6%	DKVAGHSLGYGFVNYVTAK	1.00	4.403	0.633	1	20/72	3	676.0179	2025.0327	2025.0320	0.0007	0.345	1	8.44
										DANLYISGLPR	1.00	2.642	0.353	1	15/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	5.84
										VLVDQTTGLSR	1.00	4.091	0.473	1	18/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	3.887	0.590	1	19/24	2	677.3485	1352.6834	1352.6824	0.0010	0.738	0	4.53
IPI00302458.10	Exportin-7	XPO7	1.00	0.52	0.00	0.56	No	10	9.3%	LAASVPYVK	0.99	2.030	0.395	1	12/16	2	474.2817	946.5484	946.5488	-0.0004	-0.422	0	8.59
										VLQLMNLTDSR	1.00	3.584	0.522	1	17/20	2	653.3452	1304.6766	1304.6758	0.0008	0.612	0	5.81
										ATEPHMLETYTPEVTK	1.00	3.508	0.578	1	22/60	3	621.6329	1861.8768	1861.8768	0.0000	0.000	0	4.75
										TTFYTALGR	1.00	2.368	0.420	1	12/16	2	515.2718	1028.5296	1028.5291	0.0005	0.485	0	8.41
										TNNPLPLEQR	1.00	3.279	0.493	1	13/18	2	591.3173	1180.6209	1180.6200	0.0009	0.761	0	5.66
										ILTLGEVPK	1.00	2.407	0.441	1	12/16	2	485.3026	968.5912	968.5906	0.0006	0.618	0	6.00
										VENYPEVIR	1.00	2.526	0.522	1	12/16	2	559.7957	1117.5777	1117.5768	0.0009	0.804	0	4.53
										GIAFAFNAK	1.00	2.716	0.518	1	13/16	2	469.7584	937.5028	937.5022	0.0006	0.639	0	8.75
										FTQNLSAFR	1.00	3.015	0.338	1	15/16	2	542.2827	1082.5515	1082.5509	0.0006	0.553	0	9.75
										SNYQLGELVK	1.00	3.025	0.520	1	15/18	2	575.8088	1149.6037	1149.6030	0.0007	0.608	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	2.37	0.06	0.44	No	68	30.4%	FADQHVPGSPFSVK	1.00	3.751	0.493	1	28/52	3	505.9245	1514.7529	1514.7518	0.0011	0.725	0	6.74
										AFGPGLQGGSAGSPAR	1.00	4.464	0.666	1	21/30	2	715.3628	1428.7118	1428.7110	0.0008	0.559	0	9.79
										YNEQHVPGSPFTAR	1.00	4.046	0.507	1	28/52	3	534.9268	1601.7601	1601.7587	0.0014	0.872	0	6.75
										VTAQGPGLEPSGNIANK	1.00	4.934	0.632	1	20/32	2	826.9337	1651.8565	1651.8529	0.0036	2.177	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.122	0.626	1	23/84	3	771.7046	2312.0927	2312.0921	0.0006	0.259	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.680	0.588	1	21/30	2	892.9460	1783.8794	1783.8775	0.0019	1.064	0	4.14
										VHGPGIQSGTTNKPNK	1.00	3.013	0.590	1	25/60	3	545.6251	1633.8532	1633.8536	-0.0004	-0.244	0	10.00
										DKGEYTLVVK	0.99	3.003	0.408	1	14/18	2	576.3190	1150.6233	1150.6234	-0.0001	-0.087	1	6.07
										RAEFTVETR	1.00	2.790	0.308	1	14/16	2	554.7909	1107.5670	1107.5673	-0.0003	-0.270	0	6.14
										FNGTHIPGSPFK	0.99	2.883	0.398	1	19/44	3	434.5594	1300.6565	1300.6564	0.0001	0.077	0	8.76
										KGEITGEVR	0.98	2.084	0.332	1	10/16	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
										GIEPTGNMVK	1.00	2.141	0.517	1	13/18	2	531.2684	1060.5228	1060.5223	0.0005	0.471	0	6.00
										VYGPGVAK	0.99	1.829	0.495	1	10/14	2	395.7265	789.4374	789.4385	-0.0011	-1.390	0	8.56
										YGGQPVPNFPSK	1.00	3.845	0.639	1	17/22	2	645.8275	1289.6405	1289.6404	0.0001	0.077	0	8.59
										SPFEVYVDK	1.00	3.485	0.587	1	14/16	2	542.2715	1082.5289	1082.5284	0.0005	0.461	0	4.37
										AGNNMLLVGVHGPR	1.00	3.777	0.579	1	22/52	3	484.2576	1449.7526	1449.7511	0.0015	1.033	0	9.80
										FVPAEMGTHTVSVK	1.00	2.482	0.607	1	18/26	2	759.8847	1517.7549	1517.7548	0.0001	0.066	0	6.75
										AEFTVETR	1.00	2.673	0.412	1	12/14	2	476.7404	951.4670	951.4662	0.0008	0.839	0	4.53
										LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.875	0.568	1	21/30	2	750.8807	1499.7466	1499.7468	-0.0002	-0.133	0	4.14
										ATCAPQHGAPGPGPADASK	1.00	4.089	0.479	1	19/72	3	597.2810	1788.8227	1788.8213	0.0014	0.781	0	6.78
										LDVQFSGLTK	1.00	3.609	0.486	1	16/18	2	554.3059	1106.5975	1106.5972	0.0003	0.271	0	5.84
										TGVAVNKPAEFTVDAK	1.00	3.731	0.651	1	24/60	3	549.6298	1645.8684	1645.8675	0.0009	0.546	0	5.73
										DAPQDFHPDR	1.00	2.262	0.456	1	10/18	2	599.2678	1196.5207	1196.5211	-0.0004	-0.334	0	4.41
										VANPSGNLTETYVQDR	1.00	4.880	0.635	1	21/30	2	882.4316	1762.8501	1762.8486	0.0015	0.850	0	4.37
										LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84

										IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
										VTYTPMAPGSYLISIK	1.00	3.415	0.570	1	17/30	2	878.9631	1755.9142	1755.9117	0.0025	1.422	0	8.47
										LSPFMADIR	1.00	2.293	0.476	1	14/16	2	533.2735	1064.5333	1064.5325	0.0008	0.750	0	5.84
										NGHVGISFVPK	1.00	3.421	0.449	1	18/40	3	385.5487	1153.6241	1153.6244	-0.0003	-0.259	0	8.76
										IANLQTDLSDGLR	1.00	4.608	0.640	1	19/24	2	708.3781	1414.7412	1414.7416	-0.0004	-0.282	0	4.21
										VAQPTITDNKDGTVTVR	0.96	1.992	0.493	1	19/64	3	605.6584	1813.9528	1813.9534	-0.0006	-0.330	1	5.93
										KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
										YGGPYHIGGSPFK	1.00	3.796	0.648	1	23/48	3	460.5629	1378.6666	1378.6670	-0.0004	-0.290	0	8.50
										LKPGAPLRPK	1.00	2.307	0.740	1	16/36	3	359.5695	1075.6855	1075.6866	-0.0011	-1.020	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	5.095	0.564	1	19/34	2	785.9072	1569.8001	1569.7999	0.0002	0.127	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.298	0.587	1	26/60	3	566.9773	1697.9108	1697.9101	0.0007	0.412	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	5.424	0.676	1	25/36	2	1009.5092	2017.0060	2017.0038	0.0022	1.090	0	4.37
										GKLDVQFSGLTK	1.00	4.403	0.573	1	24/44	3	431.5785	1291.7135	1291.7136	-0.0001	-0.077	1	8.59
										NDNDTFTVK	1.00	2.469	0.607	1	12/16	2	527.2460	1052.4776	1052.4775	0.0001	0.095	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	4.476	0.543	1	21/36	2	969.5126	1937.0138	1937.0106	0.0032	1.650	0	4.32
										SPFSVAVSPSLDLSK	1.00	2.762	0.624	1	12/28	2	767.4116	1532.8105	1532.8086	0.0019	1.238	0	5.55
										VRVHGPGIQSGTTNKPNK	1.00	3.457	0.559	1	30/102	4	473.2631	1889.0235	1889.0231	0.0004	0.211	1	11.17
										VNVGAGSHPNK	1.00	2.640	0.622	1	12/20	2	540.2833	1078.5517	1078.5520	-0.0003	-0.278	0	8.73
										ENGVYLIDVK	1.00	3.197	0.493	1	13/18	2	575.3111	1148.6083	1148.6077	0.0006	0.522	0	4.37
										DVDIIDHHDNTYTVK	1.00	3.066	0.670	1	20/56	3	595.6198	1783.8371	1783.8377	-0.0006	-0.336	0	4.54
										AGVAPLQVK	1.00	3.058	0.510	1	15/16	2	441.7740	881.5335	881.5335	0.0000	0.000	0	8.80
										KRAEFTVETR	0.97	3.104	0.368	1	18/36	3	412.8947	1235.6613	1235.6622	-0.0009	-0.727	1	8.75
										AYGPGIEPTGNMVK	1.00	3.362	0.627	1	17/26	2	725.3558	1448.6985	1448.6970	0.0015	1.034	0	6.05
										VNQPASFAVSLNGAK	1.00	4.804	0.692	1	21/28	2	751.9017	1501.7884	1501.7889	-0.0005	-0.333	0	8.72
										GTVEPQLEAR	1.00	2.791	0.520	1	14/18	2	550.2907	1098.5666	1098.5669	-0.0003	-0.273	0	4.53
										SPFEVK	0.96	2.037	0.296	1	8/10	2	353.6921	705.3688	705.3697	-0.0009	-1.272	0	5.72
										VTVLFAGQHIAK	1.00	4.536	0.668	1	18/22	2	642.3772	1282.7407	1282.7398	0.0009	0.701	0	8.73
										VPVHDVTDASK	1.00	3.449	0.641	1	23/40	3	389.8717	1166.5921	1166.5932	-0.0011	-0.941	0	5.21
										AGQSAAGAAPGGGVDTR	1.00	3.314	0.520	1	18/32	2	721.8528	1441.6916	1441.6910	0.0006	0.416	0	5.88
										LYSVSYLLK	0.99	1.994	0.386	1	11/16	2	543.3157	1084.6170	1084.6168	0.0002	0.184	0	8.50
										RLTVSSLQESGLK	1.00	4.484	0.430	1	21/24	2	709.4041	1416.7936	1416.7936	0.0000	0.000	0	8.75
										LPQLPITNFSR	1.00	2.856	0.402	1	14/20	2	643.3668	1284.7193	1284.7190	0.0003	0.233	0	9.75
										ETGEHLVHVK	0.96	2.014	0.286	1	8/18	2	574.8066	1147.6001	1147.5986	0.0015	1.305	0	6.01
										AEISFEDR	1.00	2.143	0.412	1	11/14	2	483.7300	965.4452	965.4454	-0.0002	-0.207	0	4.14
										VEPGLGADNSVVR	1.00	2.703	0.701	1	17/24	2	656.8464	1311.6810	1311.6783	0.0027	2.055	0	4.37
										VDVGKDQEFTVK	1.00	3.435	0.563	1	15/22	2	682.8564	1363.6997	1363.6983	0.0014	1.025	1	4.56
										LVSNHSLHETSSVFVDSLTK	1.00	5.374	0.670	1	27/76	3	734.0463	2199.1173	2199.1172	0.0001	0.045	0	5.99
										SPFEVYVDKSQGDASK	1.00	4.518	0.559	1	27/60	3	586.2844	1755.8340	1755.8315	0.0025	1.421	1	4.56
										EAGAGGLAIAVEGPSK	1.00	5.199	0.655	1	21/30	2	713.8805	1425.7462	1425.7464	-0.0002	-0.140	0	4.53
										YAPSEAGLHEMDIR	0.98	1.901	0.473	1	15/52	3	535.5840	1603.7310	1603.7301	0.0009	0.560	0	4.65
										EATTEFSVDAR	1.00	3.591	0.609	1	16/20	2	613.2884	1224.5639	1224.5622	0.0017	1.386	0	4.14
										ANLPQSFQVDTSK	1.00	4.289	0.658	1	19/24	2	717.8648	1433.7152	1433.7151	0.0001	0.070	0	5.88
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	4.094	0.559	1	18/24	2	777.9336	1553.8530	1553.8526	0.0004	0.257	1	6.14
										EPVQLETLSIR	0.98	2.188	0.378	1	8/20	2	642.8615	1283.7104	1283.7085	0.0019	1.478	0	4.53
										LSHETVTIELK	1.00	3.686	0.469	1	16/20	2	635.3561	1268.6979	1268.6976	0.0003	0.236	0	5.40
										NGTQVHGTITGVDVSMNTHLK	1.00	6.124	0.639	1	29/80	3	742.3708	2224.0905	2224.0906	-0.0001	-0.045	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	3.95	0.00	0.50	No	25	44.0%	AIADTGANVVVTGGK	1.00	5.016	0.546	1	21/28	2	686.8752	1371.7379	1371.7358	0.0021	1.529	0	5.88
										TVGATALPR	1.00	2.248	0.499	1	14/16	2	443.2613	884.5080	884.5080	0.0000	0.000	0	9.41
										VDQIIMAK	0.97	2.605	0.396	1	13/14	2	467.2573	932.5006	932.5001	0.0005	0.535	0	5.81
										KFAEAFEAIPR	1.00	3.237	0.517	1	18/20	2	639.8457	1277.6782	1277.6768	0.0014	1.094	0	6.14
										GSTDNLMDDIER	1.00	3.310	0.547	1	17/22	2	691.2986	1380.5840	1380.5827	0.0013	0.940	0	3.84
										FAEAFEAIPR	1.00	3.319	0.500	1	15/18	2	575.7982	1149.5829	1149.5819	0.0010	0.868	0	4.53
										TAEELMNFSKGEENLMDAQVK	1.00	5.325	0.561	1	28/80	3	806.0384	2415.0941	2415.0934	0.0007	0.290	1	4.25
										HFSGLEEAVYR	1.00	3.420	0.721	1	18/20	2	654.3226	1306.6299	1306.6306	-0.0007	-0.535	0	5.40
										APGFAQMLK	1.00	2.956	0.544	1	15/16	2	489.7575	977.5001	977.5004	-0.0003	-0.306	0	8.80
										VADMALHYANK	1.00	2.751	0.687	1	22/40	3	416.8729	1247.5969	1247.5969	0.0000	0.000	0	6.71
										NVGLDIEAEVPAVK	1.00	4.234	0.688	1	22/26	2	727.3985	1452.7838	1452.7824	0.0014	0.962	0	4.14
										HEKEDGAISTIVLR	1.00	4.583	0.591	1	20/26	2	784.4256	1566.8341	1566.8366	-0.0025	-1.594	1	5.45

										EDGAISTIVLR	1.00	3.066	0.457	1	17/20	2	587.3273	1172.6388	1172.6401	-0.0013	-1.107	0	4.37
										ILGSGISSSSVLHGMVFKK	0.99	2.366	0.338	1	22/108	4	491.5225	1962.0628	1962.0608	0.0020	1.017	0	10.00
										YNIMLVR	1.00	2.450	0.349	1	11/12	2	462.7522	923.4900	923.4899	0.0001	0.108	0	8.75
										LFVTNDAATILR	1.00	4.217	0.617	1	20/22	2	667.3774	1332.7416	1332.7402	0.0014	1.049	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	4.556	0.697	1	20/34	2	917.9902	1833.9670	1833.9659	0.0011	0.599	0	8.76
										GEENLMDAQVK	1.00	3.667	0.489	1	14/20	2	625.2901	1248.5663	1248.5656	0.0007	0.560	0	4.14
										ETEGDVTSVK	1.00	1.660	0.581	1	11/18	2	532.7589	1063.5033	1063.5033	0.0000	0.000	0	4.14
										DMLEAGILDTYLGK	1.00	4.493	0.609	1	21/26	2	777.8896	1553.7647	1553.7647	0.0000	0.000	0	4.03
										LATNAAVTVLR	1.00	3.560	0.584	1	18/20	2	564.8404	1127.6670	1127.6663	0.0007	0.620	0	9.75
										DIDEVSSLLR	1.00	3.269	0.348	1	14/18	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.03
										TAEELMNFSK	1.00	3.069	0.658	1	15/18	2	593.2764	1184.5392	1184.5383	0.0009	0.759	0	4.53
										AVDDGVNTFK	1.00	2.938	0.644	1	16/18	2	533.2642	1064.5134	1064.5138	-0.0004	-0.375	0	4.21
										LVPGGGATEIELAK	1.00	1.980	0.555	1	14/26	2	677.8825	1353.7514	1353.7504	0.0010	0.738	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	1.94	0.01	0.54	No	15	34.3%	GIEILTDMSRPVELSDR	0.99	3.140	0.389	1	21/64	3	649.6666	1945.9779	1945.9779	0.0000	0.000	0	4.32
										GDVTITNDGATILK	1.00	3.255	0.456	1	18/26	2	709.3803	1416.7457	1416.7460	-0.0003	-0.212	0	4.21
										FSNISAAK	1.00	2.518	0.428	1	12/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										IGLIQFCLSAPK	1.00	3.477	0.639	1	16/22	2	673.8787	1345.7427	1345.7428	-0.0001	-0.074	0	8.22
										GAYQDRDKPAQIR	1.00	3.015	0.493	1	21/48	3	506.5988	1516.7736	1516.7746	-0.0010	-0.658	1	8.59
										VIDPATATSVDLR	1.00	4.130	0.559	1	18/24	2	679.3697	1356.7248	1356.7249	-0.0001	-0.074	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.856	0.614	1	24/32	2	1016.9330	2031.8521	2031.8514	0.0007	0.344	0	3.77
										DALSDLALHFLNK	1.00	4.668	0.566	1	19/24	2	728.8934	1455.7728	1455.7722	0.0006	0.412	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.084	0.723	1	21/36	2	1036.5238	2071.0360	2071.0330	0.0030	1.447	0	8.56
										IDDVVNTR	1.00	2.405	0.480	1	13/14	2	466.2458	930.4777	930.4771	0.0006	0.643	0	4.21
										AYILNLVK	1.00	2.234	0.525	1	12/14	2	467.2920	932.5698	932.5695	0.0003	0.321	0	8.63
										LVIEEAER	1.00	2.071	0.457	1	12/14	2	479.7638	957.5134	957.5131	0.0003	0.313	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.957	0.532	1	34/76	3	702.6964	2105.0683	2105.0674	0.0009	0.427	1	4.43
										GIHPTIISESFQK	1.00	3.414	0.525	1	15/24	2	728.8934	1455.7727	1455.7722	0.0005	0.343	0	6.75
										ALIAGGGAPEIELALR	1.00	4.347	0.602	1	23/30	2	775.9487	1549.8828	1549.8828	0.0000	0.000	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	2.79	0.00	0.41	No	11	42.0%	EAIQHPADEK	1.00	2.837	0.412	1	11/18	2	569.2804	1136.5476	1136.5462	0.0014	1.230	0	4.65
										MTNPAIQNDFSYYR	1.00	4.200	0.639	1	21/26	2	868.3909	1734.7682	1734.7672	0.0010	0.576	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.118	0.627	1	25/36	2	1048.5038	2094.9964	2094.9930	0.0034	1.621	0	4.09
										FYEFSQR	1.00	2.290	0.464	1	10/12	2	488.7298	975.4455	975.4450	0.0005	0.512	0	6.00
										EIYNQVNVVLK	1.00	3.286	0.499	1	15/20	2	659.8719	1317.7292	1317.7293	-0.0001	-0.076	0	6.10
										EAIQHPADEKLQEK	0.99	3.474	0.418	1	14/26	2	818.4205	1634.8271	1634.8264	0.0007	0.428	1	4.83
										QFAEILHFTLR	1.00	2.909	0.517	1	13/20	2	687.8801	1373.7462	1373.7456	0.0006	0.436	0	6.75
										DQPPNSVEGLLNALR	1.00	2.141	0.542	1	15/28	2	811.9285	1621.8436	1621.8424	0.0012	0.739	0	4.37
										DAEGILEDLQSYR	1.00	3.914	0.554	1	18/24	2	754.8650	1507.7153	1507.7155	-0.0002	-0.133	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	4.648	0.681	1	17/36	2	1021.0393	2040.0670	2040.0640	0.0030	1.469	0	6.75
										MSLFYAEATPMLK	1.00	3.168	0.551	1	16/24	2	767.3700	1532.7270	1532.7255	0.0015	0.977	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	3.13	0.80	0.59	No	16	41.8%	EGNDLYHEMIESGVINLK	1.00	4.123	0.545	1	24/68	3	693.0017	2075.9826	2075.9834	-0.0008	-0.385	0	4.40
										AHGGYSVFAGVGER	1.00	4.404	0.707	1	21/26	2	703.8442	1405.6737	1405.6739	-0.0002	-0.142	0	6.79
										TIAMDGTEGLVR	1.00	3.213	0.533	1	18/22	2	639.8216	1277.6285	1277.6286	-0.0001	-0.078	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.628	0.623	1	23/30	2	916.4358	1830.8565	1830.8570	-0.0005	-0.273	0	4.54
										IGLFGGAGVGK	1.00	3.338	0.600	1	17/20	2	488.2847	974.5548	974.5549	-0.0001	-0.102	0	8.75
										FTQAGSEVSALLGR	1.00	4.147	0.557	1	20/26	2	718.3806	1434.7470	1434.7467	0.0003	0.209	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.274	0.656	1	31/80	3	766.6962	2297.0652	2297.0668	-0.0016	-0.696	0	4.37
										IMNVIGEPIDER	1.00	3.365	0.602	1	17/22	2	701.3558	1400.6964	1400.6970	-0.0006	-0.428	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	3.675	0.623	1	19/36	2	994.5204	1987.0318	1987.0262	0.0056	2.815	0	4.03
										TVLIMELINNVAK	1.00	3.094	0.626	1	17/24	2	737.4209	1472.8282	1472.8273	0.0009	0.610	0	5.66
										LVLEVAQHLGESTVR	1.00	3.591	0.641	1	17/28	2	825.9623	1649.9095	1649.9101	-0.0006	-0.363	0	5.40
										LVPLKETIK	0.95	1.810	0.529	2	8/16	2	520.8393	1039.6637	1039.6641	-0.0004	-0.384	1	8.59
										VALVYGQMNEPPGAR	1.00	4.503	0.585	1	19/28	2	809.4063	1616.7988	1616.7981	0.0007	0.432	0	5.97
										VALTGLTVAEYFR	1.00	3.976	0.582	1	19/24	2	720.3983	1438.7835	1438.7820	0.0015	1.041	0	5.97
										VLDSGAPIKIPVGPETLGR	1.00	4.775	0.660	1	36/72	3	640.3702	1918.0897	1918.0888	0.0009	0.469	1	6.04
										VLDSGAPIK	1.00	2.301	0.399	1	13/16	2	450.2635	898.5119	898.5124	-0.0005	-0.555	0	5.81
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.62	0.00	0.54	No	5	17.1%	LGQMVLSGVDTVLGK	1.00	3.401	0.581	1	17/28	2	766.9213	1531.8302	1531.8280	0.0022	1.434	0	5.84
										IATSLDGFDVASVQQQR	1.00	4.697	0.591	1	20/32	2	917.9683	1833.9249	1833.9221	0.0028	1.525	0	4.21
										VSGAQEMVSSAK	1.00	3.232	0.596	1	16/22	2	605.2926	1208.5703	1208.5707	-0.0004	-0.330	0	5.97

										TLTAAAVSGAQPILSK	1.00	3.513	0.615	1	19/30	2	764.4407	1526.8675	1526.8668	0.0007	0.458	0	8.41
										SVVTGGVQSVMGSR	1.00	4.157	0.609	1	20/26	2	690.3510	1378.6871	1378.6875	-0.0004	-0.290	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	2.73	0.81	0.62	No	8	31.9%	ASAPESGLLSKV	0.99	2.473	0.476	1	13/22	2	579.8219	1157.6306	1157.6292	0.0014	1.207	1	6.05
										FLSLYGDQIDMHR	1.00	3.032	0.534	1	17/24	2	805.8852	1609.7567	1609.7559	0.0008	0.496	0	5.21
										PSSVPHGAGYELLIQK	1.00	4.272	0.577	1	32/60	3	565.9737	1694.8994	1694.8992	0.0002	0.118	0	7.17
										ASAPESGLLSK	1.00	2.425	0.542	1	11/20	2	530.2877	1058.5608	1058.5608	0.0000	0.000	0	6.05
										YFGDIISVGQR	1.00	2.945	0.674	1	16/20	2	627.8275	1253.6408	1253.6404	0.0004	0.319	0	5.84
										GVEVHIVADATSSR	1.00	4.214	0.598	1	19/26	2	720.8757	1439.7364	1439.7369	-0.0005	-0.347	0	5.32
										ILGIPVIVTEQYPK	1.00	2.442	0.709	1	16/26	2	785.4662	1568.9186	1568.9178	0.0008	0.509	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.267	0.408	1	15/28	2	758.9145	1515.8150	1515.8144	0.0006	0.395	0	4.37
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.39	0.00	0.28	No	4	12.3%	VEQATKPSFESGR	1.00	3.410	0.444	1	12/24	2	718.3624	1434.7088	1434.7103	-0.0015	-1.044	0	6.11
										LFIGGLNTETNEK	1.00	4.014	0.474	1	18/24	2	718.3750	1434.7358	1434.7355	0.0003	0.209	0	4.53
										GFAFVTFESPADAK	1.00	4.173	0.632	1	18/26	2	743.8643	1485.7137	1485.7140	-0.0003	-0.202	0	4.37
										IVEVLLMK	1.00	2.937	0.509	1	12/14	2	480.7935	959.5725	959.5725	0.0000	0.000	0	6.00
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.18	1.00	0.72	Yes	2	2.6%	IIAPNSIGFGK	0.97	2.165	0.298	1	9/20	2	558.8242	1115.6346	1115.6339	0.0007	0.626	0	8.75
										TAGQGPGQLQR	1.00	3.290	0.487	1	15/20	2	556.7940	1111.5736	1111.5734	0.0002	0.180	0	9.41
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	6.43	0.05	0.28	No	27	37.8%	SAVEDEGLK	1.00	2.442	0.588	1	13/16	2	474.2376	946.4605	946.4607	-0.0002	-0.211	0	4.14
										NQVALNPQNTVFDAK	1.00	5.715	0.566	1	22/28	2	829.9285	1657.8460	1657.8424	0.0036	2.169	0	5.84
										NALESYAFNMK	1.00	4.384	0.638	1	16/20	2	652.3030	1302.5926	1302.5914	0.0012	0.920	0	6.00
										ITITNDKGR	0.99	2.959	0.424	1	11/16	2	509.2880	1016.5622	1016.5615	0.0007	0.687	1	8.75
										FGDPVVQSDMK	1.00	3.459	0.604	1	17/20	2	619.7897	1237.5649	1237.5649	0.0000	0.000	0	4.21
										YKAEDEVQR	1.00	3.356	0.538	1	15/16	2	569.2804	1136.5467	1136.5462	0.0005	0.439	1	4.68
										AFYPEEISSMVLTK	1.00	2.664	0.554	1	19/26	2	815.9053	1629.7967	1629.7960	0.0007	0.429	0	4.53
										DAGVIAGLNVLR	1.00	4.215	0.574	1	17/22	2	599.3511	1196.6885	1196.6877	0.0008	0.667	0	5.84
										LVNHFVEEFKR	1.00	3.743	0.568	1	22/40	3	473.2577	1416.7512	1416.7514	-0.0002	-0.141	0	6.76
										VQVSYKGDTK	1.00	3.042	0.532	1	14/18	2	562.8009	1123.5876	1123.5873	0.0003	0.267	1	8.47
										KFGDPVVQSDMK	1.00	4.125	0.540	1	22/44	3	456.2272	1365.6598	1365.6599	-0.0001	-0.073	0	5.96
										AQIHDLVLVGGSTR	1.00	4.756	0.647	1	20/26	2	733.4097	1464.8055	1464.8049	0.0006	0.409	0	6.79
										LVNHFVEEFK	1.00	3.984	0.479	1	15/18	2	631.3324	1260.6517	1260.6503	0.0014	1.109	0	5.40
										STLEPVEK	0.97	2.320	0.240	1	11/14	2	451.7451	901.4757	901.4757	0.0000	0.000	0	4.53
										NQVALNPQNTVFDAKR	1.00	4.716	0.636	1	20/30	2	907.9790	1813.9474	1813.9435	0.0039	2.148	0	8.75
										IINEPTAAAIAYGLDR	1.00	5.485	0.740	1	25/30	2	844.4543	1686.8948	1686.8941	0.0007	0.415	0	4.37
										LDKAQIHDLVLVGGSTR	1.00	5.463	0.674	1	29/64	3	608.0109	1821.0137	1821.0108	0.0029	1.590	1	6.75
										ARFEELCSDLFR	1.00	3.933	0.534	1	18/22	2	771.8721	1541.7306	1541.7297	0.0009	0.583	1	4.68
										NAVITVPAYFNDSQR	1.00	2.853	0.606	1	17/28	2	847.9285	1693.8431	1693.8424	0.0007	0.413	0	5.84
										YKAEDEVQRER	1.00	2.480	0.555	1	14/40	3	474.9039	1421.6887	1421.6899	-0.0012	-0.842	2	4.87
										MVQEAEKYK	1.00	2.632	0.521	1	11/16	2	571.2815	1140.5482	1140.5485	-0.0003	-0.263	1	5.90
										LLQDFFNGR	1.00	2.836	0.462	1	12/16	2	555.2905	1108.5678	1108.5665	0.0013	1.171	0	5.84
										DNNLLGR	0.98	2.055	0.323	1	9/12	2	401.2143	800.4137	800.4141	-0.0004	-0.499	0	5.84
										FEELCSDLFR	1.00	3.437	0.440	1	14/18	2	658.3030	1314.5915	1314.5914	0.0001	0.076	0	4.14
										ATAGDTHLGGEDFDNR	1.00	5.043	0.694	1	22/30	2	838.3690	1674.7262	1674.7234	0.0028	1.670	0	4.22
										TTPSYVAFTDTER	1.00	3.736	0.634	1	19/24	2	744.3543	1486.6947	1486.6940	0.0007	0.470	0	4.37
IPI00305166.1	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	SDHA	1.00	0.17	0.74	0.48	No	2	3.6%	NTVVATGGYGR	1.00	3.066	0.380	1	14/20	2	547.7831	1093.5514	1093.5516	-0.0002	-0.183	0	8.75
										GEGGILINSQGER	0.99	3.145	0.323	1	14/24	2	665.3415	1328.6712	1328.6684	0.0028	2.104	0	4.53
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.525	0.599	1	14/20	2	669.3642	1336.7143	1336.7139	0.0004	0.299	0	8.75
										IQPSGGTNINEALLR	1.00	2.418	0.667	1	14/28	2	791.9310	1581.8481	1581.8475	0.0006	0.379	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.85	0.00	0.47	No	4	15.6%	IDQYQGADAVGLEEK	1.00	3.924	0.577	1	19/28	2	818.3967	1634.7791	1634.7788	0.0003	0.183	0	3.92
										IKQHLENDPGSNEDTDIPK	1.00	4.332	0.558	1	32/72	3	717.3502	2149.0296	2149.0287	0.0009	0.418	1	4.43
										GYMDLMPFINK	1.00	2.334	0.491	1	10/20	2	680.8174	1359.6207	1359.6203	0.0004	0.294	0	5.83
										QHLENDPGSNEDTDIPK	1.00	3.246	0.539	1	25/64	3	636.9572	1907.8493	1907.8497	-0.0004	-0.209	0	4.10
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	10.0%	FYAYNPLAGGLLTGK	1.00	3.162	0.609	1	18/28	2	792.9247	1583.8369	1583.8348	0.0021	1.324	0	8.50
										VASVLGTMEMGR	1.00	2.670	0.553	1	15/22	2	641.8101	1281.6064	1281.6057	0.0007	0.545	0	5.97
										SQLETSLKR	1.00	2.417	0.529	1	12/16	2	531.3011	1060.5880	1060.5877	0.0003	0.282	0	8.46
IPI00306017.2	Uncharacterized protein C15orf44	C15orf44	1.00	0.22	0.03	0.61	No	2	4.6%	LIDLAYTPFHAVLK	0.98	3.046	0.369	1	21/52	3	534.3081	1599.9018	1599.9025	-0.0007	-0.437	0	6.74
										HLVLPIALNK	1.00	2.442	0.643	1	13/18	2	559.3582	1116.7022	1116.7019	0.0003	0.268	0	8.76
IPI00306290.4	Exportin-T	XPOT	1.00	0.59	0.00	0.58	No	8	8.9%	ANVEAIMLAVMK	1.00	4.090	0.594	1	18/22	2	661.3463	1320.6791	1320.6781	0.0010	0.756	0	6.05
										NAQEALQAIETK	1.00	4.111	0.650	1	18/22	2	658.3462	1314.6772	1314.6779	-0.0007	-0.532	0	4.53
										YSELTTVQQQLIR	1.00	3.270	0.626	1	16/24	2	789.9279	1577.8430	1577.8413	0.0017	1.076	0	6.00

										ALAYFEQLK	1.00	2.768	0.602	1	13/16	2	541.7977	1081.5814	1081.5808	0.0006	0.554	0	6.05
										FMEVEVAIR	1.00	3.232	0.509	1	15/16	2	555.2866	1108.5593	1108.5587	0.0006	0.540	0	4.53
										QLTVLSDQQK	0.99	2.284	0.328	1	10/18	2	580.3195	1158.6251	1158.6245	0.0006	0.517	0	5.84
										LMLAQDEER	1.00	2.393	0.438	1	13/16	2	560.7688	1119.5235	1119.5230	0.0005	0.446	0	4.14
										DGPVGFADFVYK	1.00	3.166	0.654	1	16/22	2	657.8219	1313.6303	1313.6292	0.0011	0.836	0	4.21
IPI00306301.1	Pyruvate dehydrogenase E1 component alpha subunit, somatic form,	PDHA1	1.00	0.22	0.78	0.57	No	2	5.9%	YHGHSMSDPGVSYR	1.00	2.579	0.473	1	20/52	3	536.9002	1607.6787	1607.6787	0.0000	0.000	0	6.92
										YGMGTSVER	0.99	2.168	0.560	1	12/16	2	508.2293	1014.4417	1014.4440	-0.0023	-2.263	0	6.00
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	1.00	0.17	0.12	0.44	No	2	3.7%	TIVNQISYTPQDPR	1.00	2.292	0.462	1	13/26	2	816.4230	1630.8327	1630.8315	0.0012	0.735	0	5.50
										AVMGIFSLVTGK	0.96	3.153	0.386	1	17/22	2	619.8443	1237.6708	1237.6740	-0.0032	-2.581	0	8.80
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.78	0.00	0.41	No	7	14.2%	IFDSEEILAGYKR	1.00	4.285	0.621	1	17/24	2	770.9039	1539.7932	1539.7933	-0.0001	-0.065	0	4.68
										IGALEGYR	1.00	2.890	0.314	1	13/14	2	439.7402	877.4663	877.4658	0.0005	0.569	0	6.00
										SPAGSIVHELNPNFQPPK	1.00	5.240	0.541	1	27/68	3	644.6706	1930.9894	1930.9901	-0.0007	-0.362	0	6.47
										SFYMQR	0.97	1.778	0.352	1	8/10	2	424.1920	846.3692	846.3694	-0.0002	-0.236	0	8.46
										NDPSLPEPK	0.99	2.074	0.397	1	12/16	2	498.7535	995.4925	995.4924	0.0001	0.100	0	4.37
										EPFPTIYVDSQKENER	1.00	3.088	0.635	1	15/30	2	976.4734	1950.9333	1950.9323	0.0010	0.512	1	4.41
										NLMFLVLR	1.00	2.832	0.412	1	12/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.58	0.00	0.14	No	18	14.0%	DATIASLEETNR	1.00	3.496	0.525	1	18/22	2	660.3255	1318.6367	1318.6365	0.0002	0.151	0	4.14
										THGSEIINDLQGR	1.00	3.604	0.537	1	17/48	3	480.5794	1438.7158	1438.7165	-0.0007	-0.486	0	5.29
										LKDEEISAAAIK	0.99	3.894	0.398	1	19/22	2	644.3614	1286.7104	1286.7082	0.0022	1.707	1	4.68
										MPGAPETAPGDGAGASR	1.00	3.330	0.627	1	18/32	2	779.3517	1556.6897	1556.6889	0.0008	0.513	0	4.37
										MQTQQVNTLK	1.00	2.779	0.462	1	15/18	2	603.8110	1205.6077	1205.6074	0.0003	0.248	0	8.50
										KPPAPDPFAR	0.99	2.271	0.345	1	12/18	2	548.3009	1094.5870	1094.5873	-0.0003	-0.274	0	8.75
										IFQILYANEGESK	1.00	4.433	0.557	1	21/24	2	756.3907	1510.7672	1510.7668	0.0004	0.264	0	4.53
										HKQELTEKDATIASLEETNR	0.98	1.977	0.317	1	31/114	4	579.0475	2312.1621	2312.1608	0.0013	0.561	2	4.96
										SNMEIDMTYQLK	1.00	2.679	0.610	1	14/22	2	752.8365	1503.6589	1503.6585	0.0004	0.266	0	4.37
										KEQEFPVEPVGEK	1.00	3.903	0.462	1	24/48	3	505.9278	1514.7622	1514.7617	0.0005	0.329	0	4.49
										LAEIMNR	0.95	2.033	0.237	1	9/12	2	431.7262	861.4387	861.4378	0.0009	1.042	0	6.00
										IFQILYANEGESKK	0.98	2.213	0.432	1	17/52	3	547.2945	1638.8628	1638.8617	0.0011	0.670	0	6.14
										AEDYDVVK	1.00	2.393	0.388	1	12/14	2	469.7269	937.4396	937.4393	0.0003	0.319	0	4.03
										VIQQSLEQEEAEHK	1.00	2.667	0.554	1	20/52	3	556.6127	1666.8155	1666.8162	-0.0007	-0.419	0	4.48
										VENLLLEAEKR	1.00	2.800	0.458	1	21/40	3	438.5856	1312.7356	1312.7351	0.0005	0.380	0	4.79
										GAFGEVQLVR	1.00	3.163	0.428	1	15/18	2	538.2984	1074.5821	1074.5822	-0.0001	-0.093	0	6.00
										QLDETNALLR	0.96	1.918	0.315	1	12/18	2	586.8171	1171.6203	1171.6197	0.0006	0.511	0	4.37
										NLLLLANSTEEQQK	1.00	3.261	0.554	1	19/26	2	800.9307	1599.8491	1599.8468	0.0023	1.436	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.25	0.01	0.13	No	4	7.4%	LQEALEDER	0.99	2.757	0.216	1	12/16	2	551.7724	1101.5307	1101.5302	0.0005	0.453	0	4.00
										NPLLITEEDAFK	1.00	3.036	0.526	1	14/22	2	695.3666	1388.7207	1388.7187	0.0020	1.438	0	4.14
										VQDNFDKIEFNR	1.00	4.611	0.538	1	18/22	2	762.8757	1523.7374	1523.7369	0.0005	0.328	1	4.56
										SSELEQYLQR	0.99	3.121	0.289	1	14/18	2	626.8120	1251.6117	1251.6095	0.0022	1.755	0	4.53
IPI00307298.2	Low-density lipoprotein receptor-related protein 5 precursor	LRP5	1.00	0.06	1.00	0.35	Yes	2	1.3%	CDGEADCQDR	1.00	0.664	0.891	1	4/36	3	371.1308	1110.3697	1110.3706	-0.0009	-0.808	0	3.84
										AGAEEVLLLAR	1.00	3.659	0.435	1	15/20	2	571.3324	1140.6506	1140.6503	0.0003	0.263	0	4.53
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.33	0.00	0.61	No	3	8.2%	SPAITATLEGK	1.00	3.055	0.357	1	14/20	2	544.3033	1086.5916	1086.5921	-0.0005	-0.459	0	5.72
										LQEVLDYLTNSASLQMK	1.00	3.790	0.669	1	22/32	2	985.0010	1967.9895	1967.9874	0.0021	1.066	0	4.37
										IQDFNDTFYR	1.00	3.348	0.645	1	16/18	2	659.8068	1317.5984	1317.5990	-0.0006	-0.455	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	4.3%	SQLEAIFLR	1.00	2.574	0.348	1	14/16	2	538.8086	1075.6034	1075.6026	0.0008	0.742	0	5.72
										LFVVPADEAQAR	1.00	2.579	0.359	1	14/22	2	658.3539	1314.6938	1314.6932	0.0006	0.456	0	4.37
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.78	0.00	0.45	No	11	12.9%	QVGSISMDLQLTNK	1.00	2.331	0.518	1	13/26	2	775.3982	1548.7827	1548.7818	0.0009	0.580	0	5.84
										NINLIVQK	1.00	2.717	0.447	1	11/14	2	471.2926	940.5706	940.5706	0.0000	0.000	0	8.75
										MEPLNNLQVAVK	1.00	3.765	0.550	1	16/22	2	686.3687	1370.7225	1370.7228	-0.0003	-0.219	0	5.75
										DLDYYGTLLK	1.00	2.956	0.528	1	15/18	2	600.8110	1199.6087	1199.6074	0.0013	1.082	0	4.21
										LQSSNIFTVAK	1.00	2.757	0.366	1	16/20	2	604.3377	1206.6612	1206.6608	0.0004	0.331	0	8.75
										YNDPIYVK	1.00	2.930	0.407	1	13/14	2	506.2609	1010.5084	1010.5073	0.0011	1.086	0	5.83
										LASQANIAQVLAELK	1.00	3.666	0.624	1	19/28	2	784.9540	1567.8937	1567.8934	0.0003	0.191	0	6.00
										FMEMLSK	0.95	2.207	0.197	1	9/12	2	459.2090	916.4044	916.4034	0.0010	1.089	0	6.00
										LSHANSAVVLSAVK	1.00	4.463	0.682	1	20/26	2	698.4014	1394.7884	1394.7882	0.0002	0.143	0	8.76
										LLSTDPVAAK	0.99	2.307	0.345	1	15/18	2	507.7951	1013.5762	1013.5757	0.0005	0.492	0	5.84
										NVEGQDMLYQSLK	1.00	2.728	0.588	1	15/24	2	770.8692	1539.7242	1539.7239	0.0003	0.195	0	4.37
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.14	0.00	0.37	No	5	3.6%	SGGGYIVVDPILR	1.00	2.978	0.682	1	14/24	2	673.3774	1344.7403	1344.7402	0.0001	0.074	0	5.55
										LEQGYELQFR	1.00	3.678	0.539	1	15/18	2	641.8250	1281.6364	1281.6354	0.0010	0.779	0	4.53

										NHLTQFSPHFK	1.00	4.139	0.493	1	20/40	3	452.5667	1354.6781	1354.6782	-0.0001	-0.074	0	8.76
										IPFASLASR	1.00	3.160	0.519	1	14/16	2	481.2769	960.5392	960.5393	-0.0001	-0.104	0	9.75
										DGSAVEIVGLSK	1.00	3.717	0.537	1	16/22	2	587.8193	1173.6244	1173.6241	0.0003	0.255	0	4.37
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.64	0.00	0.64	No	3	12.0%	TPSSDVLVFDYTK	1.00	4.736	0.582	1	19/24	2	736.3694	1470.7263	1470.7242	0.0021	1.426	0	4.21
										EAAFDDAVEER	1.00	3.003	0.440	1	15/20	2	626.2780	1250.5450	1250.5415	0.0035	2.794	0	3.83
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.31	1.00	0.64	No	4	5.1%	IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	4.145	0.492	1	32/156	4	719.0952	2872.3520	2872.3515	0.0005	0.174	0	4.24
										IEQEYQAGPLELNR	1.00	4.068	0.622	1	20/26	2	830.4205	1658.8271	1658.8264	0.0007	0.422	0	4.25
										TFFIHFQQQ	1.00	3.064	0.384	1	13/16	2	598.2984	1194.5832	1194.5822	0.0010	0.836	0	6.40
										ASALLYAGESMFTR	1.00	1.949	0.621	1	14/26	2	766.8743	1531.7354	1531.7341	0.0013	0.848	0	6.05
										QGPISDNYLFTPGK	1.00	3.116	0.552	1	14/26	2	768.8883	1535.7632	1535.7620	0.0012	0.780	0	5.83
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.99	1.23	0.00	0.52	No	8	10.8%	IDKLMIEMDGTENK	1.00	5.191	0.659	1	26/52	3	556.9321	1667.7669	1667.7746	-0.0077	-4.609	1	4.32
										KLNVTEQEK	0.99	2.766	0.248	1	11/16	2	544.8009	1087.5876	1087.5873	0.0003	0.275	0	6.14
										LMIEMDGTENK	1.00	3.257	0.518	1	16/20	2	656.7916	1311.5689	1311.5687	0.0002	0.152	0	4.14
										LNVTEQEKIDK	1.00	2.823	0.506	1	18/40	3	439.5734	1315.6983	1315.6983	0.0000	0.000	1	4.68
										LNVTEQEK	1.00	2.733	0.341	1	13/14	2	480.7535	959.4937	959.4924	0.0013	1.352	0	4.53
										DATGVGDGGAFAPNILENK	1.00	2.933	0.513	1	16/36	2	923.4525	1844.8923	1844.8905	0.0018	0.975	0	4.03
										LNVTEQEKIDKLMIEMDGTENK	1.00	4.721	0.599	1	28/84	3	870.7594	2609.2578	2609.2564	0.0014	0.536	2	4.36
										KLNVTEQEKIDK	1.00	5.543	0.479	1	26/44	3	482.2717	1443.7915	1443.7933	-0.0018	-1.244	1	6.18
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.227	0.486	1	9/16	2	493.3000	984.5857	984.5855	0.0002	0.203	0	4.53
										ASEQAELPR	0.99	2.822	0.285	1	11/16	2	500.7565	999.4987	999.4985	0.0002	0.200	0	4.53
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.82	0.00	0.10	Yes	22	18.5%	SVLAETEGILQK	1.00	3.869	0.471	1	18/22	2	644.3614	1286.7074	1286.7082	-0.0008	-0.621	0	4.53
										FKDFLLSLK	0.99	3.080	0.423	1	13/16	2	555.8315	1109.6488	1109.6485	0.0003	0.270	1	8.59
										LKTETDKENAEVK	1.00	2.522	0.522	1	22/72	4	376.9518	1503.7774	1503.7781	-0.0007	-0.464	2	4.87
										LVNELTEK	1.00	2.449	0.359	1	12/14	2	473.2662	944.5186	944.5179	0.0007	0.740	0	4.53
										LLEEQLQHEISNK	1.00	4.704	0.649	1	20/24	2	790.9176	1579.8210	1579.8206	0.0004	0.253	0	4.75
										QQQVEAVELEAK	1.00	2.530	0.545	1	12/22	2	686.3594	1370.7059	1370.7042	0.0017	1.238	0	4.25
										AQQLSITSK	0.99	2.545	0.318	1	13/16	2	488.2771	974.5396	974.5397	-0.0001	-0.102	0	8.80
										QMQSSFTSSEQELER	1.00	3.885	0.628	1	14/28	2	901.8967	1801.7788	1801.7789	-0.0001	-0.055	0	4.25
										TAEHEAAQQDLQSK	1.00	3.724	0.677	1	17/26	2	778.3710	1554.7302	1554.7274	0.0028	1.799	0	4.65
										LMQLMESEQK	1.00	2.923	0.456	1	13/18	2	634.7967	1267.5774	1267.5788	-0.0014	-1.103	0	4.53
										NAEQAATQLK	1.00	2.699	0.369	1	15/18	2	537.2829	1072.5525	1072.5513	0.0012	1.117	0	6.00
										LMQLMESEQKR	1.00	2.494	0.464	1	18/40	3	475.5672	1423.6796	1423.6799	-0.0003	-0.210	0	6.14
										LQALANEQAAAAHELEK	1.00	2.349	0.608	1	25/64	3	602.9830	1805.9269	1805.9272	-0.0003	-0.166	0	4.75
										AQQSLELIQSK	1.00	3.812	0.534	1	17/20	2	622.8459	1243.6759	1243.6772	-0.0013	-1.044	0	6.05
										AHVQEVAQHNLK	1.00	4.308	0.525	1	22/44	3	458.5810	1372.7204	1372.7211	-0.0007	-0.509	0	6.96
										VQLQEAER	1.00	3.181	0.381	1	11/14	2	486.7591	971.5033	971.5036	-0.0003	-0.308	0	4.53
										DAVSNTTNQLESK	1.00	3.789	0.482	1	20/24	2	703.8415	1405.6692	1405.6685	0.0007	0.497	0	4.37
										MQQSVYVK	0.95	2.484	0.188	1	11/14	2	499.7524	997.4907	997.4903	0.0004	0.400	0	8.34
										ALKEEIGNVQLEK	1.00	5.325	0.530	1	29/48	3	490.9436	1469.8092	1469.8090	0.0002	0.136	1	4.79
										TQLLQDVQDENK	1.00	4.701	0.555	1	19/22	2	715.8597	1429.7042	1429.7049	-0.0007	-0.489	0	4.03
										SVEELLEAELLK	1.00	2.970	0.485	1	16/22	2	686.8821	1371.7497	1371.7497	0.0000	0.000	0	4.09
										LQTLVSEQPNKDVVEQMEK	1.00	4.140	0.521	1	30/72	3	744.3790	2230.1162	2230.1151	0.0011	0.493	1	4.41
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.74	0.00	0.34	No	7	16.7%	IDIPPGAVLENK	1.00	2.993	0.478	1	13/22	2	633.3586	1264.7027	1264.7027	0.0000	0.000	0	4.37
										SFENSLGINVPR	1.00	4.066	0.506	1	19/22	2	666.8490	1331.6836	1331.6834	0.0002	0.150	0	5.72
										ILTTASSHEFEHTKK	1.00	2.173	0.539	1	15/56	3	576.9687	1727.8844	1727.8842	0.0002	0.116	0	6.92
										GGTLTQYEGK	0.99	2.390	0.320	1	13/18	2	527.2642	1052.5149	1052.5138	0.0011	1.043	0	6.00
										AMSQDGASQFQEVIR	1.00	4.463	0.644	1	21/28	2	841.8938	1681.7737	1681.7730	0.0007	0.416	0	4.37
										GLPDNISSVLNK	1.00	2.917	0.657	1	16/22	2	628.8459	1255.6786	1255.6772	0.0014	1.113	0	5.84
										LVEIAQVPK	1.00	3.245	0.599	1	15/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	6.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.30	1.00	0.71	No	7	7.0%	VQVMVPEAETR	1.00	3.174	0.438	1	15/20	2	637.8241	1273.6350	1273.6336	0.0014	1.098	0	4.53
										GASSPLITVFTDDK	1.00	2.828	0.618	1	14/26	2	725.8748	1449.7354	1449.7351	0.0003	0.207	0	4.21
										IQSTVTQPGGK	0.99	2.101	0.387	1	10/20	2	558.3064	1114.5987	1114.5982	0.0005	0.448	0	8.75
										ITFDVAPSR	1.00	2.979	0.415	1	12/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										EHLYFETVTIK	1.00	2.327	0.449	1	14/20	2	690.3639	1378.7140	1378.7133	0.0007	0.507	0	5.40
										SSIDSEPALVLGPLK	1.00	3.160	0.631	1	18/28	2	763.4272	1524.8402	1524.8399	0.0003	0.197	0	4.37
										GQPLGPAGVQVSLR	1.00	3.099	0.529	1	15/26	2	689.8937	1377.7724	1377.7728	-0.0004	-0.290	0	9.75
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.50	0.00	0.11	No	18	14.9%	QLNTDLELR	0.97	2.050	0.311	1	11/16	2	551.2986	1100.5826	1100.5826	0.0000	0.000	0	4.37
										EAQNDLEQVLR	1.00	2.881	0.517	1	12/20	2	657.8360	1313.6578	1313.6575	0.0003	0.228	0	4.14

										NHTLQEQVTQLTEK	1.00	3.284	0.483	1	21/52	3	556.9566	1667.8483	1667.8479	0.0004	0.239	0	5.40
										IQNLEALLQK	1.00	3.059	0.523	1	16/18	2	585.3481	1168.6823	1168.6816	0.0007	0.598	0	6.00
										NIQATLHQK	0.99	2.347	0.351	1	11/16	2	526.7960	1051.5777	1051.5774	0.0003	0.285	0	8.76
										ISVLQNNYEK	1.00	3.323	0.436	1	16/18	2	604.3195	1206.6267	1206.6245	0.0022	1.820	0	6.00
										LSLAQEDLISNR	1.00	3.323	0.508	1	17/22	2	679.8673	1357.7212	1357.7201	0.0011	0.809	0	4.37
										KLDNTTAAVQELGR	1.00	4.413	0.380	1	25/52	3	505.9424	1514.8061	1514.8053	0.0008	0.527	0	6.07
										NQTLTENLLK	0.99	2.462	0.308	1	14/18	2	587.3273	1172.6408	1172.6401	0.0007	0.596	0	6.00
										LQSQYASSEATISQLR	1.00	4.721	0.617	1	21/30	2	891.4550	1780.9006	1780.8955	0.0051	2.861	0	6.00
										LTMQITALNENLGTVK	0.98	2.328	0.371	1	12/30	2	881.4744	1760.9361	1760.9342	0.0019	1.078	0	6.00
										AAQLATEIADIK	1.00	3.617	0.475	1	17/22	2	622.3483	1242.6823	1242.6820	0.0003	0.241	0	4.37
										EALMTELSTVK	1.00	2.196	0.449	1	13/20	2	619.3209	1236.6267	1236.6272	-0.0005	-0.404	0	4.53
										QQHQEQQALQQSTTAK	1.00	4.797	0.502	1	25/60	3	618.6415	1852.9046	1852.9028	0.0018	0.970	0	6.75
										QIEALQGELK	1.00	2.556	0.378	1	13/18	2	564.8166	1127.6185	1127.6186	-0.0001	-0.089	0	4.53
										LAEIEEIK	0.99	2.176	0.370	1	12/14	2	472.7686	943.5226	943.5226	0.0000	0.000	0	4.25
										EQALQDLQQQR	1.00	3.267	0.494	1	11/20	2	678.8469	1355.6793	1355.6793	0.0000	0.000	0	4.37
										LKEELSEVETK	1.00	3.646	0.531	1	17/20	2	652.8508	1303.6861	1303.6871	-0.0010	-0.766	1	4.49
IPI00329572.3	49 kDa protein	PACSIN3	1.00	0.33	0.00	0.29	No	3	8.2%	GAFHRPVLGGFR	0.97	2.334	0.403	1	16/44	3	438.5790	1312.7144	1312.7153	-0.0009	-0.684	0	12.00
										AQYEQTLAELHR	0.98	2.228	0.424	1	17/44	3	486.9160	1457.7260	1457.7263	-0.0003	-0.205	0	5.40
										ADSAVSQEQLR	1.00	3.177	0.425	1	15/20	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	1.45	1.00	0.34	No	54	19.8%	GDTTNTVLQGLK	1.00	3.593	0.475	1	16/22	2	623.8355	1245.6567	1245.6565	0.0002	0.160	0	5.84
										TLKVDEETENTMR	1.00	2.948	0.585	1	16/24	2	791.3749	1580.7367	1580.7352	0.0015	0.948	1	4.41
										QVCEQLISGQMNR	1.00	2.648	0.551	1	15/24	2	789.8718	1577.7297	1577.7290	0.0007	0.443	0	5.99
										VLVVVTDGR	0.99	3.217	0.197	1	11/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	5.81
										TLENLIPDTK	1.00	3.034	0.397	1	12/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										PVDPIVGYR	1.00	2.809	0.637	1	12/16	2	508.2822	1014.5505	1014.5498	0.0007	0.689	0	6.26
										NVGVEVFSLGIK	1.00	4.140	0.516	1	19/22	2	631.3612	1260.7080	1260.7078	0.0002	0.158	0	6.00
										IVEVFDIGPK	1.00	3.452	0.586	1	15/18	2	558.8186	1115.6234	1115.6227	0.0007	0.626	0	4.37
										NNVILQPLQPDTPYK	1.00	4.108	0.713	1	17/28	2	870.4700	1738.9284	1738.9254	0.0030	1.723	0	5.83
										TPEEDVKEVEVDR	0.98	2.916	0.511	1	20/48	3	515.5861	1543.7396	1543.7366	0.0030	1.940	1	4.08
										VYDPSTSTLNVR	1.00	3.864	0.609	1	19/22	2	676.3462	1350.6781	1350.6779	0.0002	0.148	0	5.81
										VMILITDGK	1.00	3.317	0.567	1	14/16	2	503.2861	1004.5577	1004.5576	0.0001	0.099	0	5.81
										VSDPTTSTMK	0.97	2.034	0.423	1	10/18	2	541.7553	1081.4987	1081.4961	0.0026	2.400	0	5.81
										DELLAAIK	0.99	2.255	0.385	1	12/14	2	436.7580	871.5007	871.5015	-0.0008	-0.916	0	4.37
										SLLQAVANLPYK	1.00	2.861	0.517	1	13/22	2	658.8823	1315.7508	1315.7500	0.0008	0.607	0	8.31
										GMTSSEPISIMEK	1.00	3.839	0.619	1	14/24	2	721.3311	1440.6488	1440.6476	0.0012	0.832	0	4.53
										ITEVTSEGFR	1.00	3.618	0.509	1	17/18	2	569.7906	1137.5691	1137.5666	0.0025	2.194	0	4.53
										TSDPTMSSFR	1.00	2.639	0.630	1	14/18	2	572.7506	1143.4870	1143.4866	0.0004	0.349	0	5.50
										NSDVEIFAVGVK	1.00	4.057	0.574	1	17/22	2	639.3404	1276.6665	1276.6663	0.0002	0.156	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.997	0.598	1	27/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.248	0.639	1	19/24	2	709.3753	1416.7372	1416.7361	0.0011	0.775	0	5.81
										VILTPMTAGSR	1.00	2.553	0.567	1	12/20	2	581.3184	1160.6229	1160.6223	0.0006	0.516	0	9.72
										SQDEVEIPAR	1.00	3.243	0.400	1	16/18	2	572.2857	1142.5575	1142.5568	0.0007	0.612	0	4.14
										RQEFYVSR	1.00	3.321	0.438	1	12/14	2	542.7803	1083.5465	1083.5461	0.0004	0.369	0	8.75
										GPGDLEAPSNLVISER	1.00	4.278	0.623	1	20/30	2	827.4258	1652.8379	1652.8370	0.0009	0.544	0	4.14
										NTFTESAGAR	1.00	2.791	0.519	1	12/18	2	527.2516	1052.4887	1052.4887	0.0000	0.000	0	6.00
										VEYYPVSGGK	0.99	2.271	0.393	1	11/18	2	549.7769	1097.5397	1097.5393	0.0004	0.364	0	5.97
										TLFYGSFHK	0.97	2.001	0.301	1	9/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										YKVEYYPVSGGK	1.00	3.439	0.616	1	16/22	2	695.3561	1388.6991	1388.6976	0.0015	1.079	1	8.38
										DELLAAIKK	1.00	2.687	0.518	1	11/16	2	500.8055	999.5965	999.5964	0.0001	0.100	0	6.07
										IEQELAAIK	1.00	2.821	0.281	1	14/16	2	507.7951	1013.5769	1013.5757	0.0012	1.182	0	4.53
										FNQMLNQIPNDYQSSR	1.00	4.383	0.515	1	20/30	2	985.9549	1969.8971	1969.8952	0.0019	0.964	0	5.84
										NADEVELK	1.00	2.881	0.283	1	12/14	2	459.2324	916.4498	916.4502	-0.0004	-0.436	0	4.14
										GEVQTVTFDTEEVK	1.00	3.209	0.650	1	19/26	2	791.3858	1580.7577	1580.7570	0.0007	0.442	0	4.00
										GSPQDLVTK	1.00	2.141	0.425	1	12/16	2	472.7560	943.4977	943.4975	0.0002	0.212	0	5.84
										IIYRPVAGGESR	1.00	2.242	0.590	1	19/44	3	439.9140	1316.7205	1316.7201	0.0004	0.303	0	8.75
										GGNTMTGDAIDYLVK	1.00	2.931	0.677	1	19/28	2	785.8745	1569.7363	1569.7345	0.0018	1.145	0	4.21
										ALALGALQNIR	1.00	4.414	0.579	1	18/20	2	570.3484	1138.6828	1138.6822	0.0006	0.526	0	9.79
										LKDEGVELFAIGIK	0.99	3.155	0.460	1	18/52	3	511.2958	1530.8673	1530.8657	0.0016	1.043	1	4.68

										EVTTPPNQR	0.99	1.970	0.378	1	12/16	2	521.2698	1040.5257	1040.5251	0.0006	0.576	0	6.10
										TEFNLNQYYQR	1.00	3.790	0.603	1	17/20	2	738.3493	1474.6843	1474.6841	0.0002	0.135	0	5.66
										VGVVQYSSDTR	1.00	4.255	0.653	1	18/20	2	605.8068	1209.5982	1209.5990	-0.0008	-0.660	0	5.81
										VQISLVQYSR	1.00	3.933	0.656	1	15/18	2	596.8379	1191.6623	1191.6612	0.0011	0.922	0	8.72
										IGVLITDGKSQDDVEAPSKK	1.00	1.902	0.460	1	18/114	4	525.7850	2099.1123	2099.1110	0.0013	0.618	1	4.68
										ITVDPTTDGPTK	1.00	2.690	0.499	1	13/22	2	622.8221	1243.6311	1243.6296	0.0015	1.204	0	4.21
										AFLEVLVK	1.00	2.421	0.378	1	9/14	2	459.7866	917.5592	917.5586	0.0006	0.653	0	6.05
										VTDETTDSFK	1.00	3.301	0.595	1	13/18	2	571.7642	1141.5141	1141.5139	0.0002	0.175	0	4.03
										VPPTVTSTVLK	1.00	3.052	0.629	1	16/20	2	571.3450	1140.6760	1140.6754	0.0006	0.525	0	8.72
										QHALSVGPQTTTLSVR	1.00	3.699	0.669	1	20/60	3	565.6443	1693.9114	1693.9111	0.0003	0.177	0	9.76
										DPHTEFTLK	1.00	3.496	0.496	1	19/32	3	363.1855	1086.5336	1086.5346	-0.0010	-0.918	0	5.32
										SLYDDVDTGEK	1.00	3.217	0.597	1	16/20	2	621.2802	1240.5475	1240.5459	0.0016	1.288	0	3.84
										GGNTLTGMALNFIR	1.00	3.714	0.563	1	16/26	2	740.8825	1479.7512	1479.7504	0.0008	0.540	0	9.75
										DYKPQVGVIADPSSK	0.99	3.330	0.394	1	27/56	3	535.2824	1602.8263	1602.8253	0.0010	0.623	0	5.96
										SFEISPNR	1.00	2.237	0.401	1	9/14	2	475.2405	948.4665	948.4665	0.0000	0.000	0	5.72
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.15	0.00	0.28	No	2	5.1%	MDSTNADALYVR	1.00	3.039	0.568	1	17/22	2	686.3141	1370.6168	1370.6136	0.0032	2.331	0	4.21
										EVGEAFTILSDPK	1.00	3.564	0.589	1	19/24	2	703.3641	1404.7142	1404.7137	0.0005	0.355	0	4.14
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.31	0.00	0.34	No	16	24.2%	NAQLAQYNFILVVGEK	1.00	4.122	0.655	1	20/30	2	903.9911	1805.9724	1805.9676	0.0048	2.655	0	6.00
										FNLTYVSHDGDDK	1.00	4.178	0.447	1	20/24	2	755.8441	1509.6732	1509.6736	-0.0004	-0.265	0	4.41
										TVYSVFGFSFK	1.00	2.009	0.515	1	9/20	2	641.3293	1280.6439	1280.6441	-0.0002	-0.156	0	8.26
										MGGEEKPIGAGEEK	1.00	4.322	0.638	1	27/52	3	483.2293	1446.6670	1446.6661	0.0009	0.621	0	4.49
										ISGTVNIR	0.96	1.879	0.330	1	13/14	2	430.2534	858.4927	858.4923	0.0004	0.465	0	9.75
										IYGISFPDPK	1.00	3.684	0.562	1	14/18	2	568.8030	1135.5916	1135.5914	0.0002	0.176	0	5.83
										LADFGVLHR	1.00	3.137	0.502	1	15/16	2	514.2878	1026.5617	1026.5611	0.0006	0.583	0	6.74
										AEHDSILAEK	1.00	3.492	0.410	1	15/18	2	556.7828	1111.5504	1111.5510	-0.0006	-0.539	0	4.65
										TISETIER	1.00	2.349	0.431	1	12/14	2	474.7535	947.4921	947.4924	-0.0003	-0.316	0	4.53
										AILGSVER	0.96	2.117	0.265	1	11/14	2	422.7480	843.4817	843.4814	0.0003	0.355	0	6.05
										LEMYNILK	0.95	2.480	0.237	1	12/14	2	520.2783	1038.5411	1038.5420	-0.0009	-0.865	0	6.00
										QLENSLNEFGEK	1.00	3.473	0.638	1	16/22	2	704.3412	1406.6668	1406.6678	-0.0010	-0.710	0	4.25
										LNLSTRPEK	0.99	2.319	0.318	1	11/16	2	529.3037	1056.5931	1056.5928	0.0003	0.283	0	8.75
										GAYIYNALIEFIR	1.00	2.590	0.495	1	12/24	2	771.9194	1541.8238	1541.8242	-0.0004	-0.259	0	6.00
										MIAILTENYGGK	1.00	3.348	0.631	1	18/22	2	655.3447	1308.6745	1308.6748	-0.0003	-0.229	0	5.75
										GFQEVVTPNIFNSR	1.00	3.451	0.615	1	16/26	2	804.4125	1606.8120	1606.8104	0.0016	0.995	0	6.00
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.54	0.19	0.55	No	3	14.3%	ATDAMAHVAGFTVAHDVSAR	1.00	5.986	0.536	1	30/76	3	681.6619	2041.9643	2041.9640	0.0003	0.147	0	5.98
										ALAAQLPVLPR	1.00	3.504	0.521	1	15/20	2	574.8611	1147.7081	1147.7077	0.0004	0.348	0	9.79
										SEVTFLAPVTRPDK	1.00	4.085	0.467	1	16/26	2	780.4250	1558.8359	1558.8355	0.0004	0.256	0	5.79
IPI00329801.12	Annexin A5	ANXA5	1.00	1.57	0.00	0.55	No	9	29.1%	GAGTDDHTLIR	0.99	2.704	0.310	1	13/20	2	578.2913	1154.5682	1154.5680	0.0002	0.173	0	5.21
										SEIDLFNIR	1.00	2.471	0.499	1	13/16	2	553.7957	1105.5775	1105.5768	0.0007	0.632	0	4.37
										NFATSLYSMIK	1.00	3.082	0.458	1	15/20	2	645.8236	1289.6334	1289.6326	0.0008	0.619	0	8.59
										LIVALMKPSR	1.00	2.218	0.408	1	13/18	2	572.3496	1142.6854	1142.6846	0.0008	0.699	0	11.00
										GTVTDFPGFDER	1.00	2.935	0.415	1	17/22	2	670.8095	1339.6043	1339.6044	-0.0001	-0.075	0	4.03
										DLLDDLKSELTGK	1.00	3.284	0.547	1	15/24	2	723.8879	1445.7622	1445.7613	0.0009	0.622	1	4.23
										GLGTDEESILTLLTSR	1.00	4.086	0.576	1	20/30	2	852.9543	1703.8939	1703.8941	-0.0002	-0.117	0	4.14
										DLLDDLKSELTGKFEK	0.99	2.184	0.545	1	17/60	3	617.6630	1849.9689	1849.9673	0.0016	0.864	2	4.44
										FITIFGTR	0.96	2.205	0.250	1	11/14	2	477.7740	953.5338	953.5335	0.0003	0.314	0	9.75
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	1.00	0.23	0.04	0.43	No	3	6.2%	AIGVLTSGGDAQGMNAAVR	1.00	5.921	0.688	1	26/36	2	902.4545	1802.8965	1802.8945	0.0020	1.108	0	5.88
										TNVLGHLQQGGAPTPFDR	0.99	3.330	0.389	1	21/68	3	636.6623	1906.9658	1906.9650	0.0008	0.419	0	6.41
										GQLESIVENIR	1.00	3.171	0.374	1	15/20	2	629.3435	1256.6729	1256.6725	0.0004	0.318	0	4.53
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.47	0.00	0.41	No	4	11.2%	NAAQFLLSTNDK	1.00	3.931	0.568	1	18/22	2	661.3410	1320.6672	1320.6674	-0.0002	-0.151	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.658	0.600	1	24/60	3	625.9867	1874.9414	1874.9383	0.0031	1.651	0	6.04
										VVIFQQEQENK	1.00	4.073	0.431	1	17/20	2	681.3566	1360.6998	1360.6987	0.0011	0.807	0	4.53
										LFEEPEDPSNR	1.00	3.511	0.434	1	18/20	2	666.8070	1331.5991	1331.5994	-0.0003	-0.225	0	4.00
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	3.13	0.00	0.15	No	8	20.8%	IFVGGLNPEATEEK	1.00	4.570	0.515	1	20/26	2	752.3881	1502.7612	1502.7617	-0.0005	-0.332	0	4.25
										EVYQQQQYGSGGR	1.00	4.114	0.667	1	17/24	2	750.3473	1498.6793	1498.6801	-0.0008	-0.533	0	6.10
										GFVFITFK	1.00	2.798	0.569	1	12/14	2	479.7735	957.5323	957.5324	-0.0001	-0.104	0	8.75
										GFVFITFKEEEPVKK	1.00	3.447	0.597	1	20/56	3	599.9977	1796.9721	1796.9713	0.0008	0.444	1	6.23
										IFVGGLNPEATEEKIR	0.97	2.596	0.431	1	16/60	3	591.6562	1771.9480	1771.9469	0.0011	0.620	1	4.79
										KFHTVSGSK	0.98	1.837	0.369	1	11/16	2	495.7720	989.5302	989.5294	0.0008	0.807	0	10.00

										GFGFILFK	1.00	2.933	0.442	1	12/14	2	464.7682	927.5216	927.5218	-0.0002	-0.215	0	8.75
										DLKDYFTK	0.96	2.258	0.381	1	13/14	2	515.2662	1028.5185	1028.5179	0.0006	0.582	1	5.96
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	15.04	0.00	0.18	No	47	45.1%	YIDQEELNK	1.00	3.212	0.459	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										IRYESLTDPSK	0.99	3.525	0.402	1	19/40	3	436.8980	1307.6723	1307.6721	0.0002	0.153	1	6.07
										IDIIPNPQER	1.00	2.919	0.532	1	15/18	2	597.8275	1193.6411	1193.6404	0.0007	0.586	0	4.37
										GVVDSEDLPLNISR	0.97	4.830	0.585	1	20/26	2	757.3965	1512.7796	1512.7784	0.0012	0.792	0	4.03
										APFDLFENKK	1.00	2.583	0.641	1	19/36	3	403.5485	1207.6232	1207.6237	-0.0005	-0.413	0	6.11
										KFYEAFSK	1.00	2.389	0.463	1	12/14	2	510.2635	1018.5137	1018.5124	0.0013	1.274	0	8.50
										FYEAFSK	1.00	2.129	0.400	1	11/12	2	446.2160	890.4170	890.4174	-0.0004	-0.448	0	6.00
										VILHLK	1.00	1.898	0.514	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.97	2.327	0.256	1	9/10	2	365.7265	729.4377	729.4385	-0.0008	-1.094	0	6.00
										KHLEINPDHPIVETLR	1.00	4.094	0.673	1	30/90	4	478.5166	1910.0373	1910.0374	-0.0001	-0.052	0	6.01
										YESLTDPSK	1.00	2.292	0.497	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	4.114	0.680	1	30/96	4	467.2116	1864.8181	1864.8174	0.0007	0.375	1	4.03
										ELISNASDALDK	1.00	3.994	0.570	1	19/22	2	638.3250	1274.6371	1274.6354	0.0017	1.332	0	4.03
										HFSVEGQLEFR	1.00	3.772	0.552	1	18/20	2	674.8359	1347.6587	1347.6572	0.0015	1.111	0	5.40
										ELKIDIIPNPQER	1.00	2.691	0.583	1	14/24	2	782.9383	1563.8628	1563.8621	0.0007	0.447	1	4.68
										CLELFSELAEDKENYKK	1.00	4.062	0.578	1	30/96	4	529.7621	2115.0207	2115.0194	0.0013	0.614	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.674	0.730	1	31/72	3	731.6515	2191.9356	2191.9328	0.0028	1.276	0	4.65
										IEDVGSDEEDDSGK	1.00	4.198	0.815	1	22/26	2	747.8075	1493.6010	1493.6005	0.0005	0.334	0	3.62
										EQVANSAFVER	1.00	2.818	0.538	1	14/20	2	625.3122	1248.6106	1248.6099	0.0007	0.560	0	4.53
										APFDLFENK	1.00	3.111	0.487	1	11/16	2	540.7717	1079.5293	1079.5288	0.0005	0.462	0	4.37
										EGLELPEDEEEKK	1.00	2.936	0.428	1	13/24	2	772.8699	1543.7259	1543.7253	0.0006	0.388	0	4.06
										RLSELLR	0.98	2.743	0.174	1	11/12	2	443.7771	885.5397	885.5396	0.0001	0.113	0	9.60
										YESLTDPSKLDSGK	1.00	4.852	0.576	1	20/26	2	770.3805	1538.7474	1538.7464	0.0010	0.649	1	4.56
										EGLELPEDEEEK	1.00	2.990	0.666	1	17/22	2	708.8225	1415.6292	1415.6304	-0.0012	-0.847	0	3.77
										ELISNASDALDKIR	1.00	4.204	0.542	1	20/26	2	772.9176	1543.8208	1543.8206	0.0002	0.129	1	4.56
										AKFENLCK	0.98	2.866	0.355	1	12/14	2	505.2604	1008.5066	1008.5063	0.0003	0.297	1	8.24
										LGIHEDSTNRR	1.00	3.484	0.614	1	20/40	3	433.2251	1296.6531	1296.6535	-0.0004	-0.308	0	6.75
										LGIHEDSTNR	1.00	3.574	0.652	1	23/36	3	381.1914	1140.5515	1140.5524	-0.0009	-0.787	0	5.32
										VILHLKEDQTEYLEERR	1.00	2.846	0.470	1	26/96	4	543.5418	2170.1372	2170.1382	-0.0010	-0.460	1	4.96
										DNSTMGYMMAK	1.00	2.756	0.747	1	14/20	2	648.7489	1295.4837	1295.4832	0.0005	0.385	0	5.83
										EGLELPEDEEEKKK	0.99	2.030	0.483	6	16/78	4	418.9624	1671.8216	1671.8203	0.0013	0.776	1	4.31
										EKYIDQEELNK	1.00	3.795	0.608	1	17/20	2	704.8514	1407.6892	1407.6882	0.0010	0.709	1	4.41
										ADHGEPIGR	1.00	2.656	0.523	1	11/16	2	476.2358	950.4558	950.4570	-0.0012	-1.260	0	5.32
										SLTNDWEDHLAVK	1.00	4.760	0.608	1	19/24	2	764.3755	1526.7376	1526.7365	0.0011	0.720	0	4.53
										VILHLKEDQTEYLEER	1.00	5.434	0.573	1	28/60	3	672.3530	2014.0363	2014.0371	-0.0008	-0.397	1	4.57
										EDQTEYLEER	1.00	3.290	0.584	1	12/18	2	656.2886	1310.5626	1310.5626	0.0000	0.000	0	3.91
										SLVSVTK	1.00	1.945	0.479	1	11/12	2	367.2264	732.4381	732.4382	-0.0001	-0.136	0	8.47
										ALLFIPR	0.98	2.165	0.281	1	9/12	2	415.2684	828.5220	828.5222	-0.0002	-0.241	0	9.79
										RAPFDLFENK	1.00	3.364	0.441	1	14/18	2	618.8222	1235.6303	1235.6299	0.0004	0.323	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.558	0.594	1	23/60	3	646.3559	1936.0448	1936.0458	-0.0010	-0.516	0	8.44
										IRYESLTDPSKLDSGK	1.00	4.581	0.617	1	37/90	4	452.9902	1807.9318	1807.9316	0.0002	0.110	2	6.12
										NPDDITQEEYGEFYK	1.00	4.738	0.638	1	22/28	2	924.4021	1846.7916	1846.7897	0.0019	1.028	0	3.83
										IEDVGSDEEDDSGKDK	1.00	3.308	0.712	1	28/60	3	579.9147	1736.7235	1736.7224	0.0011	0.632	1	3.80
										HLEINPDHPIVETLR	1.00	5.000	0.659	1	21/28	2	891.9785	1781.9421	1781.9424	-0.0003	-0.168	0	5.27
										SIYYITGESK	1.00	3.035	0.644	1	15/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										RAPFDLFENKK	1.00	4.685	0.450	1	24/40	3	455.5822	1363.7240	1363.7248	-0.0008	-0.585	0	8.59
										ADLINNLGTIAK	1.00	4.382	0.589	1	18/22	2	621.8563	1241.6994	1241.6980	0.0014	1.126	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	1.40	0.00	0.39	No	8	34.7%	MEDETQKELETMR	1.00	3.361	0.592	1	14/24	2	836.3637	1670.7137	1670.7128	0.0009	0.538	1	4.25
										ADEDPALFQSVK	1.00	3.352	0.553	1	18/22	2	660.3275	1318.6394	1318.6405	-0.0011	-0.833	0	4.03
										NETGGGEGIEVLK	1.00	3.370	0.535	1	17/24	2	651.8304	1301.6468	1301.6463	0.0005	0.384	0	4.25
										TIVTNEYMKDDFFIK	0.99	3.361	0.510	1	16/28	2	940.4610	1878.9092	1878.9074	0.0018	0.957	1	4.56
										TVEIVHIDIADR	1.00	4.410	0.683	1	19/22	2	690.8777	1379.7411	1379.7409	0.0002	0.145	0	4.53
										VENFIQK	0.99	2.829	0.190	1	9/12	2	439.2425	876.4708	876.4705	0.0003	0.342	0	5.97
										SQVEPADYKADEDPALFQSVK	1.00	5.347	0.675	1	22/40	2	1169.0659	2336.1270	2336.1172	0.0098	4.191	1	4.10
										MIAPEGSLVFHEK	1.00	3.477	0.674	1	24/48	3	491.9184	1472.7343	1472.7334	0.0009	0.610	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.15	0.00	0.21	No	3	15.1%	GEHPGLSIGDVAK	1.00	2.922	0.386	1	13/24	2	640.3357	1278.6566	1278.6568	-0.0002	-0.156	0	5.32

										IKGEHPGLSIGDVAK	1.00	4.389	0.636	1	21/56	3	507.6192	1519.8375	1519.8358	0.0017	1.116	1	6.75
										KHPDASVNFSEFSK	1.00	4.109	0.525	1	26/52	3	531.5950	1591.7640	1591.7631	0.0009	0.564	0	6.75
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	12.8%	NILHQGQEAILQR	1.00	4.073	0.596	1	19/24	2	760.4206	1518.8266	1518.8267	-0.0001	-0.066	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.695	0.699	1	25/36	2	958.9578	1915.9043	1915.9011	0.0032	1.669	0	3.71
										DLTPEHLPLLR	1.00	2.928	0.560	1	13/20	2	652.3721	1302.7312	1302.7296	0.0016	1.226	0	5.32
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.25	1.00	0.63	No	4	6.7%	SEDYVDIVQGNR	1.00	2.923	0.602	1	18/22	2	697.8310	1393.6474	1393.6474	0.0000	0.000	0	4.03
										EFIAPVTLK	0.98	1.896	0.387	1	9/16	2	509.3026	1016.5910	1016.5906	0.0004	0.393	0	6.10
										IVGPEENLSQAEAR	1.00	4.021	0.614	1	19/26	2	756.8863	1511.7558	1511.7580	-0.0022	-1.453	0	4.25
										ISGGYENVPTDDIHMK	1.00	3.699	0.531	1	17/60	3	597.9454	1790.8163	1790.8145	0.0018	1.003	0	4.54
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.89	0.01	0.55	No	8	13.1%	SFNLSALEK	1.00	2.219	0.421	1	13/16	2	504.7717	1007.5293	1007.5288	0.0005	0.495	0	5.72
										CELLSDDSLAVSSPR	1.00	3.699	0.605	1	19/28	2	824.8960	1647.7772	1647.7774	-0.0002	-0.121	0	4.03
										TPLLLMLGQEDR	1.00	4.384	0.644	1	18/22	2	701.3740	1400.7342	1400.7334	0.0008	0.570	0	4.37
										ALDVSASDDEIAR	1.00	3.712	0.616	1	20/24	2	681.3308	1360.6469	1360.6470	-0.0001	-0.073	0	3.84
										GSTGFGQDSILSLPGNVGHQDVK	0.97	2.343	0.414	1	18/88	3	771.7205	2312.1397	2312.1397	0.0000	0.000	0	5.21
										VTSVVVDVVPR	1.00	2.955	0.545	1	11/20	2	585.3481	1168.6821	1168.6816	0.0005	0.427	0	5.81
										SALYYVDLIGGK	1.00	3.535	0.648	1	18/22	2	649.8532	1297.6917	1297.6918	-0.0001	-0.077	0	5.55
										TPLLLMLGQEDRR	1.00	2.737	0.546	1	17/48	3	519.9521	1556.8347	1556.8345	0.0002	0.128	0	5.74
IPI00339367.1	Long palate, lung and nasal epithelium carcinoma-associated protein 4	C20orf186	1.00	1.24	0.00	0.54	No	7	18.1%	KLDGIYQYGHIETNDNTAQLGGK	1.00	6.273	0.487	1	33/88	3	845.7540	2534.2414	2534.2401	0.0013	0.512	0	5.38
										YGEILESEGSIR	1.00	3.900	0.616	1	18/22	2	676.8383	1351.6618	1351.6620	-0.0002	-0.148	0	4.25
										TSNVGNFDIGLMEVLVEK	1.00	4.847	0.545	1	24/34	2	991.0010	1979.9913	1979.9874	0.0039	1.968	0	4.14
										IQVLNPPSVMLQK	1.00	3.990	0.555	1	16/24	2	741.9211	1481.8265	1481.8276	-0.0011	-0.741	0	8.75
										VLATAEVMVSQPK	1.00	2.783	0.600	1	17/24	2	694.8763	1387.7381	1387.7381	0.0000	0.000	0	5.97
										EVPLGVGDIPYNDFHVR	1.00	3.737	0.611	1	16/32	2	963.9891	1925.9668	1925.9636	0.0032	1.660	0	4.54
										IVELTLPR	1.00	2.761	0.541	1	12/14	2	470.7949	939.5758	939.5753	0.0005	0.531	0	6.00
IPI00373937.2	61 kDa protein	SBSN	1.00	0.18	1.00	0.37	No	2	15.3%	FGQGVHHAAGQAGNEAGR	1.00	4.424	0.682	1	24/68	3	588.6155	1762.8255	1762.8248	0.0007	0.396	0	6.92
										FGQGAHHAAGQAGNEAGR	1.00	4.181	0.704	1	25/68	3	579.2718	1734.7937	1734.7935	0.0002	0.115	0	6.92
IPI00374563.3	Agrin precursor	AGRN	1.00	1.56	1.00	0.30	No	33	19.4%	SELFGETAR	1.00	3.249	0.411	1	14/16	2	505.2511	1008.4878	1008.4876	0.0002	0.198	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.172	0.678	1	21/30	2	893.8904	1785.7705	1785.7662	0.0043	2.405	0	4.37
										SFLAFPTLR	0.98	2.314	0.306	1	10/16	2	526.3004	1050.5859	1050.5862	-0.0003	-0.285	0	9.47
										TFVEYLNAVTESEK	1.00	4.131	0.728	1	20/26	2	815.4040	1628.7950	1628.7934	0.0016	0.981	0	4.25
										ALQSNHFELSLR	1.00	2.462	0.486	1	19/44	3	472.2528	1413.7358	1413.7365	-0.0007	-0.494	0	6.79
										TPSLDAEGSNCPATK	1.00	4.476	0.616	1	19/28	2	774.3539	1546.6924	1546.6933	-0.0009	-0.581	0	4.37
										MALEVVFLAR	1.00	3.719	0.448	1	16/18	2	582.8259	1163.6383	1163.6373	0.0010	0.858	0	5.75
										QLLTPEHVLR	1.00	1.896	0.632	1	12/36	3	402.5715	1204.6924	1204.6928	-0.0004	-0.331	0	6.75
										EAACLQQTQIEEAR	1.00	3.651	0.545	1	19/26	2	823.8938	1645.7745	1645.7730	0.0015	0.910	0	4.25
										GPSGLLLYNGQK	1.00	4.000	0.612	1	17/22	2	623.8431	1245.6728	1245.6717	0.0011	0.882	0	8.59
										FNAVCLSR	0.97	3.063	0.094	1	13/14	2	483.7449	965.4758	965.4753	0.0005	0.517	0	8.25
										VLGESPVPHTVLNLK	0.99	2.259	0.487	1	15/56	3	534.9786	1601.9150	1601.9141	0.0009	0.561	0	6.72
										LLDVNNQR	1.00	3.306	0.411	1	11/14	2	486.2671	970.5199	970.5196	0.0003	0.309	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	3.266	0.588	1	26/80	3	707.9714	2120.8934	2120.8925	0.0009	0.424	0	4.14
										RPEMLLRPESCPAR	1.00	3.530	0.602	1	24/78	4	432.7225	1726.8605	1726.8607	-0.0002	-0.116	0	8.25
										STVPVNTNR	0.97	1.393	0.454	1	11/16	2	494.2645	986.5158	986.5145	0.0013	1.315	0	9.47
										VLPEGGAQCECPLGR	1.00	3.011	0.733	1	21/28	2	821.8874	1641.7621	1641.7603	0.0018	1.095	0	4.53
										SADGLTASCLCPATCR	1.00	2.217	0.760	1	17/30	2	870.3791	1738.7459	1738.7437	0.0022	1.264	0	5.55
										GKDFLALALLDGR	1.00	3.266	0.465	1	20/48	3	463.6014	1387.7828	1387.7824	0.0004	0.288	1	5.96
										FGALCEAETGR	1.00	3.643	0.409	1	18/20	2	605.7797	1209.5461	1209.5448	0.0013	1.073	0	4.53
										QVDVTSFAGHPCTR	1.00	2.983	0.569	1	17/52	3	525.5842	1573.7316	1573.7307	0.0009	0.571	0	6.74
										TFVGAGLR	1.00	1.849	0.542	1	11/14	2	410.7374	819.4602	819.4603	-0.0001	-0.122	0	9.41
										ESLLDGGNK	0.98	2.993	0.155	1	10/16	2	466.7378	931.4618	931.4611	0.0007	0.750	0	4.37
										SAGDVDTLAFDGR	1.00	5.081	0.640	1	19/24	2	662.3124	1322.6108	1322.6103	0.0005	0.378	0	3.93
										GDFVSLALR	1.00	3.272	0.454	1	13/16	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	5.84
										VTCDGAYRPVCAQDGR	1.00	2.980	0.605	1	22/60	3	608.9420	1823.8048	1823.8043	0.0005	0.274	0	5.92
										TDGKGDFVSLALR	1.00	3.203	0.559	1	17/24	2	689.8699	1377.7257	1377.7252	0.0005	0.362	1	5.63
										GLYVAAQGACR	1.00	3.608	0.535	1	17/20	2	583.2928	1164.5710	1164.5710	0.0000	0.000	0	8.22
										FHCQCPPGR	0.98	2.429	0.394	1	16/32	3	386.8359	1157.4852	1157.4859	-0.0007	-0.603	0	8.08
										EPLYVGGAPDFSK	0.99	1.858	0.492	1	9/24	2	690.3457	1378.6787	1378.6769	0.0018	1.304	0	4.37
										VLGAPVPAFEGR	1.00	2.808	0.602	1	20/22	2	606.8404	1211.6672	1211.6663	0.0009	0.742	0	5.97
										LELGIGPGAATR	1.00	3.844	0.559	1	19/22	2	577.8300	1153.6462	1153.6455	0.0007	0.606	0	6.00

										SPCQPNPCHGAAPCR	1.00	3.305	0.564	1	20/56	3	570.2415	1707.7040	1707.7028	0.0012	0.702	0	7.73
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	1.26	0.00	0.11	No	11	22.5%	IAQITGPPDR	1.00	3.006	0.559	1	15/18	2	534.2958	1066.5776	1066.5771	0.0005	0.468	0	5.84
										RLLDQIVEK	0.98	2.490	0.229	1	11/16	2	557.3350	1112.6560	1112.6554	0.0006	0.538	0	6.07
										GRPAPGFHHGDGPGNAVQEIMIPASK	1.00	2.980	0.469	1	32/150	4	664.8317	2655.2990	2655.2976	0.0014	0.526	0	6.92
										IGGNEGIDVPIPR	1.00	4.308	0.571	1	20/24	2	668.8646	1335.7142	1335.7147	-0.0005	-0.374	0	4.37
										LLDQIVEK	1.00	3.089	0.358	1	13/14	2	479.2844	956.5543	956.5542	0.0001	0.104	0	4.37
										GTPQQIDYAR	0.99	1.682	0.492	1	12/18	2	574.7884	1147.5626	1147.5622	0.0004	0.348	0	5.84
										FAVGIVIGR	0.99	1.703	0.515	1	8/16	2	466.2898	930.5650	930.5651	-0.0001	-0.107	0	9.75
										MVMIQDGPQNTGADKPLR	1.00	3.693	0.627	1	21/68	3	668.3277	2001.9618	2001.9612	0.0006	0.299	0	5.71
										QQAAYYAQTSPQGMPQHPPAPQGQ	1.00	3.654	0.628	1	25/92	3	866.3994	2596.1814	2596.1765	0.0049	1.885	0	6.74
										IQIAPDSGGLPER	1.00	3.932	0.611	1	17/24	2	676.8621	1351.7105	1351.7096	0.0009	0.665	0	4.37
										IQFKPDDGTTPER	1.00	3.639	0.516	1	15/24	2	752.3755	1502.7370	1502.7365	0.0005	0.332	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	43.6%	LTQTVAHLK	1.00	2.668	0.525	1	12/16	2	505.8033	1009.5926	1009.5920	0.0006	0.593	0	8.76
										IGVHAFQQR	1.00	3.025	0.445	1	11/16	2	528.2909	1054.5671	1054.5672	-0.0001	-0.095	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	5.359	0.745	1	23/38	2	975.5671	1949.1202	1949.1197	0.0005	0.256	0	5.81
										LAVHPSGVALQDR	1.00	3.018	0.522	1	17/24	2	681.8780	1361.7427	1361.7415	0.0012	0.880	0	6.74
										MLAGNEFQVSLSSSMSVSELK	1.00	4.009	0.682	1	21/40	2	1138.5429	2275.0821	2275.0712	0.0109	4.787	0	4.53
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	4.41	0.00	0.71	No	11	44.7%	HGVIVAADSR	1.00	3.317	0.552	1	14/18	2	512.7803	1023.5460	1023.5461	-0.0001	-0.098	0	6.74
										VSSDNVADLHEK	1.00	3.539	0.579	1	17/22	2	657.3202	1312.6272	1312.6259	0.0013	0.989	0	4.54
										RGPGLYYVDSEGNR	1.00	4.985	0.622	1	25/52	3	528.2585	1581.7536	1581.7536	0.0000	0.000	0	6.07
										LLANMVYQYK	1.00	3.509	0.570	1	15/18	2	629.8286	1257.6427	1257.6427	0.0000	0.000	0	8.50
										RAIYQATYR	0.99	2.772	0.243	1	12/16	2	571.3093	1140.6053	1140.6040	0.0013	1.138	0	9.99
										AIYQATYR	1.00	2.269	0.435	1	11/14	2	493.2587	984.5049	984.5029	0.0020	2.027	0	8.63
										GYSYDLEVEQAYDLAR	1.00	4.448	0.669	1	20/30	2	946.4391	1890.8681	1890.8636	0.0045	2.377	0	3.92
										GPGLYYVDSEGNR	1.00	4.244	0.708	1	18/24	2	713.8335	1425.6538	1425.6525	0.0013	0.911	0	4.37
										DAYSGGAVNLYHVR	1.00	4.536	0.593	1	19/26	2	761.3759	1520.7400	1520.7372	0.0028	1.839	0	6.74
										ISGATFSVGSGSVYAYGVMDR	1.00	4.865	0.706	1	25/40	2	1070.5044	2138.9974	2138.9943	0.0031	1.448	0	5.83
										ATAGAYIASQTVK	1.00	4.511	0.557	1	17/24	2	640.8459	1279.6777	1279.6772	0.0005	0.390	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	2.98	0.00	0.63	No	6	25.5%	EDLRLPEGDLGKEIEQK	1.00	4.254	0.592	1	17/32	2	985.0155	1968.0187	1968.0164	0.0023	1.168	2	4.36
										EDLRLPEGDLGK	0.99	2.917	0.455	1	13/22	2	671.3541	1340.6933	1340.6936	-0.0003	-0.223	1	4.32
										KYEDICPSTHNMDVPNIK	1.00	3.186	0.532	1	20/68	3	726.3382	2175.9940	2175.9929	0.0011	0.505	0	5.38
										VHLVGIDIFTGKK	1.00	4.233	0.746	1	20/24	2	713.9245	1425.8338	1425.8344	-0.0006	-0.420	0	8.57
										VHLVGIDIFTGK	1.00	3.820	0.730	1	18/22	2	649.8770	1297.7402	1297.7394	0.0008	0.616	0	6.71
										LPEGDLGKEIEQK	1.00	4.257	0.566	1	19/24	2	728.3881	1454.7625	1454.7617	0.0008	0.549	1	4.41
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.13	1.00	0.60	Yes	2	2.7%	TLKDFVTVLAK	1.00	3.061	0.715	1	23/40	3	412.2517	1233.7335	1233.7333	0.0002	0.162	1	8.26
										AFFSSYLK	1.00	2.553	0.399	1	10/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376503.2	pyrroline-5-carboxylate reductase 1 isoform 2	PYCR1	1.00	0.39	0.95	0.53	No	2	9.2%	EGATVYATGTHAQVEDGR	1.00	4.274	0.697	1	20/34	2	931.4374	1860.8642	1860.8602	0.0040	2.147	0	4.65
										LGAQALLGAAK	1.00	4.529	0.586	1	19/20	2	506.8111	1011.6081	1011.6077	0.0004	0.395	0	8.75
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.327	0.511	1	11/16	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										VLEQLTGQTPVFSK	1.00	3.869	0.574	1	17/26	2	773.9274	1545.8412	1545.8403	0.0009	0.581	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	10.10	0.00	0.20	No	46	37.6%	YIDQEELNK	1.00	3.212	0.459	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										KLSELLR	0.99	2.530	0.211	1	12/12	2	429.7740	857.5340	857.5335	0.0005	0.582	0	8.75
										IRYESLTDPSK	0.99	3.525	0.402	1	19/40	3	436.8980	1307.6723	1307.6721	0.0002	0.153	1	6.07
										GVVDSEDLPLNISR	0.97	4.830	0.585	1	20/26	2	757.3965	1512.7796	1512.7784	0.0012	0.792	0	4.03
										KHLEINPDHSIIETLR	1.00	5.375	0.593	1	36/90	4	479.5154	1914.0321	1914.0323	-0.0002	-0.104	0	6.01
										YYTSASGDEMVSLK	1.00	4.088	0.709	1	21/26	2	783.8532	1565.6916	1565.6919	-0.0003	-0.191	0	4.37
										APFDLFENR	1.00	3.353	0.562	1	14/16	2	554.7747	1107.5362	1107.5349	0.0013	1.172	0	4.37
										VILHLK	1.00	1.898	0.514	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										LSELLR	0.97	2.327	0.256	1	9/10	2	365.7265	729.4377	729.4385	-0.0008	-1.094	0	6.00
										DQVANSAFVER	1.00	3.674	0.570	1	15/20	2	618.3044	1234.5942	1234.5942	0.0000	0.000	0	4.37
										APFDLFENRK	1.00	2.087	0.494	1	16/36	3	412.8839	1235.6299	1235.6299	0.0000	0.000	0	6.11
										TDTGEPMGR	1.00	2.289	0.508	1	12/16	2	490.2111	978.4087	978.4077	0.0010	1.020	0	4.37
										KHSQFIGYPITLFVEK	1.00	2.389	0.443	1	26/90	4	477.5161	1906.0363	1906.0353	0.0010	0.524	0	8.51
										RAPFDLFENR	1.00	3.856	0.542	1	14/18	2	632.8253	1263.6361	1263.6360	0.0001	0.079	0	6.07
										LDSGKELHINLIPNKQDR	1.00	4.281	0.560	1	30/102	4	523.2893	2089.1240	2089.1280	-0.0040	-1.911	2	6.75
										ELISNSSDALDKIR	1.00	3.642	0.589	1	17/26	2	780.9150	1559.8161	1559.8155	0.0006	0.384	1	4.56
										YESLTDPSK	1.00	2.292	0.497	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										HSQFIGYPITLFVEK	1.00	4.660	0.780	1	18/28	2	889.9774	1777.9430	1777.9403	0.0027	1.517	0	6.75

									HFSVEGQLEFR	1.00	3.772	0.552	1	18/20	2	674.8359	1347.6587	1347.6572	0.0015	1.111	0	5.40
									KFYEQFSK	0.99	2.350	0.440	1	11/14	2	538.7742	1075.5370	1075.5338	0.0032	2.970	0	8.50
									HIYYITGETK	1.00	3.381	0.653	1	15/18	2	612.8166	1223.6195	1223.6186	0.0009	0.734	0	6.75
									FYEQFSK	1.00	2.452	0.499	1	11/12	2	474.7267	947.4403	947.4389	0.0014	1.475	0	6.00
									ELHINLIPNK	1.00	2.391	0.382	1	14/18	2	595.8482	1189.6827	1189.6819	0.0008	0.671	0	6.85
									EGLELPEDEEEKK	1.00	2.936	0.428	1	13/24	2	772.8699	1543.7259	1543.7253	0.0006	0.388	0	4.06
									LGIHEDSQNR	1.00	4.025	0.568	1	24/36	3	390.1950	1167.5626	1167.5633	-0.0007	-0.598	0	5.32
									YESLTDPSKLDSGK	1.00	4.852	0.576	1	20/26	2	770.3805	1538.7474	1538.7464	0.0010	0.649	1	4.56
									EGLELPEDEEEK	1.00	2.990	0.666	1	17/22	2	708.8225	1415.6292	1415.6304	-0.0012	-0.847	0	3.77
									VILHLKEDQTEYLEERR	1.00	2.846	0.470	1	26/96	4	543.5418	2170.1372	2170.1382	-0.0010	-0.460	1	4.96
									YYTSASGDEMVSLKDYCTR	1.00	2.804	0.721	1	22/72	3	754.6612	2260.9608	2260.9617	-0.0009	-0.398	1	4.56
									ELHINLIPNKQDR	1.00	3.999	0.639	1	16/24	2	795.4415	1588.8680	1588.8685	-0.0005	-0.314	1	6.85
									ELISNSSDALDK	1.00	3.750	0.384	1	16/22	2	646.3224	1290.6310	1290.6303	0.0007	0.542	0	4.03
									EGLELPEDEEEKKK	0.99	2.030	0.483	6	16/78	4	418.9624	1671.8216	1671.8203	0.0013	0.776	1	4.31
									EKYIDQEELNK	1.00	3.795	0.608	1	17/20	2	704.8514	1407.6892	1407.6882	0.0010	0.709	1	4.41
									RAPFDLFENRK	1.00	3.627	0.487	1	21/40	3	464.9176	1391.7315	1391.7310	0.0005	0.359	0	8.75
									SLTNDWEDHLAVK	1.00	4.760	0.608	1	19/24	2	764.3755	1526.7376	1526.7365	0.0011	0.720	0	4.53
									NPDDITNEEYGEFYK	1.00	4.821	0.790	1	23/28	2	917.3943	1832.7756	1832.7741	0.0015	0.818	0	3.83
									VILHLKEDQTEYLEER	1.00	5.434	0.573	1	28/60	3	672.3530	2014.0363	2014.0371	-0.0008	-0.397	1	4.57
									EDQTEYLEER	1.00	3.290	0.584	1	12/18	2	656.2886	1310.5626	1310.5626	0.0000	0.000	0	3.91
									HLEINPDHSIIETLR	1.00	4.893	0.664	1	24/56	3	596.3197	1785.9377	1785.9373	0.0004	0.224	0	5.27
									IRYESLTDPSKLDSGK	1.00	4.581	0.617	1	37/90	4	452.9902	1807.9318	1807.9316	0.0002	0.110	2	6.12
									TLVSVTK	1.00	2.197	0.382	1	10/12	2	374.2342	746.4533	746.4538	-0.0005	-0.668	0	8.41
									TLTIVDTGIGMTK	0.98	4.923	0.668	1	21/24	2	683.3683	1364.7235	1364.7221	0.0014	1.024	0	5.50
									ESEDKPEIEDVGSDEEEEK	1.00	3.617	0.560	1	24/72	3	731.6449	2191.9152	2191.9128	0.0024	1.093	0	3.76
									CLELFTELAEDKENYKK	1.00	3.598	0.579	1	28/96	4	533.2661	2129.0346	2129.0351	-0.0005	-0.234	1	4.59
									ESEDKPEIEDVGSDEEEEKK	1.00	4.024	0.689	1	22/76	3	774.3432	2320.0080	2320.0078	0.0002	0.086	0	3.96
									ADLINNLGTIAK	1.00	4.382	0.589	1	18/22	2	621.8563	1241.6994	1241.6980	0.0014	1.126	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	2.93	0.00	0.37	No	79	34.9%	YGGPNHIVGSPFK	1.00	4.098	0.573	1	17/24	2	686.8540	1371.6919	1371.6935	-0.0016	-1.165	0	8.60
									VEVGKDQEFTVDTR	1.00	4.096	0.594	1	21/26	2	811.9047	1621.7959	1621.7948	0.0011	0.677	1	4.32
									PGTYVIYVR	1.00	3.336	0.587	1	14/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
									RAIVHDNKDGTYAVTYIPDK	1.00	3.320	0.596	1	23/114	4	569.7972	2275.1589	2275.1597	-0.0008	-0.351	1	6.75
									VMYTPMAPGNYLISVK	1.00	3.446	0.624	1	15/30	2	908.4546	1814.8971	1814.8947	0.0024	1.321	0	8.47
									VFGPGIEGK	0.99	2.129	0.348	1	14/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
									RLPNNHIGISFIPR	1.00	3.442	0.495	1	25/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
									EAFTNKPNVFTVVTR	1.00	3.196	0.563	1	19/56	3	574.9773	1721.9113	1721.9101	0.0012	0.696	0	8.85
									DAGEGLLAVQITDQEGKPK	1.00	5.389	0.550	1	23/36	2	985.0155	1968.0184	1968.0164	0.0020	1.015	0	4.32
									SPFEVSVDK	0.98	3.298	0.147	1	14/16	2	504.2558	1006.4968	1006.4971	-0.0003	-0.298	0	4.37
									DLDIIDNYDYSHTVK	0.99	2.378	0.524	1	15/56	3	604.2880	1809.8439	1809.8421	0.0018	0.993	0	4.13
									SPFTVGVAAPLDLSK	1.00	4.757	0.595	1	21/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
									GAGIGGLGITVEGPSESK	1.00	4.961	0.609	1	19/34	2	814.9281	1627.8418	1627.8417	0.0001	0.061	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	3.215	0.630	1	17/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
									AAGSGELGVTMK	1.00	3.930	0.706	1	18/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
									TATPEIVDNKDGTVTVR	1.00	4.328	0.563	1	18/32	2	908.4760	1814.9385	1814.9374	0.0011	0.605	1	4.56
									AGPGTLSVTIEGPSK	1.00	4.517	0.592	1	20/28	2	707.3828	1412.7517	1412.7511	0.0006	0.424	0	6.05
									TGEEVGFVVDAK	1.00	4.668	0.552	1	17/22	2	625.8168	1249.6184	1249.6190	-0.0006	-0.479	0	4.14
									VLQSFTVDSSK	1.00	3.425	0.515	1	18/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
									VTVLFAGQHISK	1.00	4.532	0.571	1	19/22	2	650.3746	1298.7342	1298.7347	-0.0005	-0.384	0	8.73
									LPNNHIGISFIPR	1.00	4.837	0.613	1	25/48	3	493.2806	1476.8201	1476.8201	0.0000	0.000	0	9.76
									GIEPTGNMVK	1.00	2.141	0.517	1	13/18	2	531.2684	1060.5228	1060.5223	0.0005	0.471	0	6.00
									NTVELLVEDK	1.00	3.343	0.558	1	16/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
									KGEITGEVHMPSGK	1.00	3.766	0.674	1	25/52	3	495.9170	1484.7295	1484.7293	0.0002	0.134	0	6.76
									VKVEPAVDTSR	0.99	3.103	0.454	1	12/20	2	600.8328	1199.6512	1199.6510	0.0002	0.166	1	6.04
									LKPGAPLKPK	1.00	2.603	0.853	1	23/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
									ERGDYVLAVK	1.00	3.340	0.523	1	16/36	3	383.8803	1148.6177	1148.6190	-0.0013	-1.129	1	6.17
									YADEEIPR	1.00	3.230	0.559	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
									LVSPGSANETSSILVESVTR	1.00	4.239	0.657	1	23/38	2	1023.5393	2045.0687	2045.0641	0.0046	2.247	0	4.53
									CLATGPGIASTVK	1.00	3.789	0.519	1	17/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22

									TFEMSDFIVDTR	1.00	4.002	0.549	1	16/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
									PLTQVGGDHIK	1.00	3.975	0.676	1	20/40	3	388.8839	1163.6295	1163.6299	-0.0004	-0.343	0	7.17
									LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
									YAPTEVGLHEMHIK	1.00	2.111	0.479	2	17/78	4	410.9580	1639.8027	1639.8028	-0.0001	-0.061	0	6.00
									VFGPGVER	1.00	2.176	0.389	1	11/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
									LDVTILSPSR	1.00	3.144	0.581	1	16/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
									YGGELVPHFPAR	1.00	3.368	0.647	1	21/44	3	448.2349	1341.6818	1341.6830	-0.0012	-0.892	0	6.75
									VQAQGPGLK	1.00	2.970	0.514	1	12/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
									FNGSHVVGSPFK	1.00	3.362	0.407	1	15/22	2	638.3277	1274.6426	1274.6408	0.0018	1.410	0	8.76
									SSFLVDCSK	0.98	2.036	0.354	1	12/16	2	521.7473	1041.4797	1041.4801	-0.0004	-0.383	0	5.55
									AHGPGLEGGLVGKPAEFTIDTK	0.99	1.758	0.303	1	26/126	4	549.2930	2193.1428	2193.1430	-0.0002	-0.091	0	5.45
									SPFEVSVDKAQGDASK	1.00	4.021	0.639	1	24/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
									ETTDFKVDTK	0.99	2.512	0.501	1	12/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
									FVPQEMGVHTVSVK	1.00	3.006	0.609	1	20/26	2	787.4058	1572.7975	1572.7970	0.0005	0.318	0	6.75
									AGLAPLEVR	1.00	2.623	0.484	1	14/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
									ADIEMPFDPSK	1.00	2.986	0.660	1	14/20	2	633.2896	1264.5641	1264.5646	-0.0005	-0.395	0	4.03
									IKVFGPGIEGK	1.00	4.136	0.589	1	22/40	3	382.2290	1143.6644	1143.6652	-0.0008	-0.698	1	8.59
									VAVTEGCQPSR	0.97	2.733	0.505	1	15/20	2	602.2930	1202.5677	1202.5714	-0.0037	-3.072	0	5.97
									RLTVMSLQESGLK	0.98	3.066	0.369	1	22/48	3	493.2729	1476.7986	1476.7970	0.0016	1.081	0	8.75
									LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
									IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
									EATTDFTVDSR	1.00	3.240	0.508	1	15/20	2	621.2859	1240.5570	1240.5572	-0.0002	-0.161	0	4.03
									DGTYAVTYIPDK	1.00	3.081	0.546	1	13/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.135	0.550	1	18/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
									EVGEHLVSIK	0.98	1.895	0.369	1	9/18	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	5.40
									VNQPASFAIR	1.00	2.930	0.494	1	14/18	2	551.8038	1101.5942	1101.5931	0.0011	0.997	0	9.72
									HVGNQQYNVTYVVK	1.00	5.048	0.688	1	19/26	2	824.9257	1647.8388	1647.8369	0.0019	1.152	0	8.50
									KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
									VPVKDVVDPSK	1.00	3.891	0.602	1	17/20	2	591.8401	1181.6649	1181.6656	-0.0007	-0.591	1	5.93
									SPFEVQVGPEAGMQK	1.00	4.838	0.644	1	19/28	2	810.3903	1618.7663	1618.7661	0.0002	0.123	0	4.53
									AYGPGLEK	0.99	1.912	0.407	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
									VDIQTEDLEDGTCK	1.00	2.735	0.735	1	17/26	2	811.8643	1621.7146	1621.7141	0.0005	0.308	0	3.77
									NTVELLVEDKGNQVYR	1.00	3.600	0.559	1	24/60	3	626.3303	1875.9690	1875.9690	0.0000	0.000	1	4.68
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.660	0.577	1	24/132	4	577.7922	2307.1425	2307.1396	0.0029	1.255	0	6.92
									IFFAGDTIPK	1.00	3.446	0.659	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.595	0.563	1	29/72	3	707.3601	2119.0587	2119.0586	0.0001	0.047	1	5.30
									VNIGQGSHPQK	1.00	2.718	0.466	1	11/20	2	582.8096	1163.6067	1163.6047	0.0020	1.716	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.952	0.662	1	20/30	2	721.8779	1441.7420	1441.7413	0.0007	0.485	0	4.53
									LTVMSLQESGLK	1.00	2.718	0.587	1	13/22	2	661.3552	1320.6965	1320.6959	0.0006	0.454	0	6.00
									AEITFDDHK	1.00	2.483	0.470	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	3.642	0.561	1	16/24	2	701.3703	1400.7264	1400.7260	0.0004	0.285	0	4.21
									IFAQDGEGQR	1.00	3.597	0.482	1	15/18	2	560.7727	1119.5310	1119.5309	0.0001	0.089	0	4.37
									AGVENGKPTHFTVYTK	1.00	2.742	0.498	1	25/90	4	437.9796	1747.8895	1747.8893	0.0002	0.114	0	8.55
									VLFASQEIPASPFR	1.00	2.393	0.575	1	13/26	2	781.4223	1560.8313	1560.8300	0.0013	0.832	0	5.97
									TYSVEYLPK	1.00	2.561	0.491	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
									VVASGPGLEHGK	1.00	3.401	0.626	1	15/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
									LDVTILSPSRK	1.00	3.281	0.498	1	12/20	2	614.8666	1227.7192	1227.7187	0.0005	0.407	0	8.75
									VTEAEIVPMGK	1.00	3.448	0.572	1	14/20	2	595.3103	1188.6058	1188.6060	-0.0002	-0.168	0	4.53
									IAGPGLGSGVR	1.00	3.316	0.626	1	15/20	2	492.2853	982.5565	982.5560	0.0005	0.508	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	2.90	0.00	0.37	No	65	33.4%	VEVGKDQEFTVDTR	1.00	4.096	0.594	1	21/26	2	811.9047	1621.7959	1621.7948	0.0011	0.677	1	4.32
											PGTYVIYVR	1.00	3.336	0.587	1	14/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
											RAIVHDNKDGTYAVTYIPDK	1.00	3.320	0.596	1	23/114	4	569.7972	2275.1589	2275.1597	-0.0008	-0.351	1	6.75
											APSVATVGSICDLNLK	1.00	3.756	0.591	1	18/30	2	822.9349	1643.8554	1643.8553	0.0001	0.061	0	5.87
											VFGPGIEGK	0.99	2.129	0.348	1	14/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
											RLPNNHIGISFIPR	1.00	3.442	0.495	1	25/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
											EAFTNKPNVFTVVTR	1.00	3.196	0.563	1	19/56	3	574.9773	1721.9113	1721.9101	0.0012	0.696	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	5.389	0.550	1	23/36	2	985.0155	1968.0184	1968.0164	0.0020	1.015	0	4.32
											SPFEVSVDK	0.98	3.298	0.147	1	14/16	2	504.2558	1006.4968	1006.4971	-0.0003	-0.298	0	4.37

										DLDIIDNYDYSHTVK	0.99	2.378	0.524	1	15/56	3	604.2880	1809.8439	1809.8421	0.0018	0.993	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.757	0.595	1	21/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.961	0.609	1	19/34	2	814.9281	1627.8418	1627.8417	0.0001	0.061	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.215	0.630	1	17/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
										AAGSGELGVTMK	1.00	3.930	0.706	1	18/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.328	0.563	1	18/32	2	908.4760	1814.9385	1814.9374	0.0011	0.605	1	4.56
										TGEEVGFVVDAK	1.00	4.668	0.552	1	17/22	2	625.8168	1249.6184	1249.6190	-0.0006	-0.479	0	4.14
										VLQSFTVDSSK	1.00	3.425	0.515	1	18/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	4.532	0.571	1	19/22	2	650.3746	1298.7342	1298.7347	-0.0005	-0.384	0	8.73
										LPNNHIGISFIPR	1.00	4.837	0.613	1	25/48	3	493.2806	1476.8201	1476.8201	0.0000	0.000	0	9.76
										GIEPTGNMVK	1.00	2.141	0.517	1	13/18	2	531.2684	1060.5228	1060.5223	0.0005	0.471	0	6.00
										NTVELLVEDK	1.00	3.343	0.558	1	16/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
										KGEITGEVHMPSGK	1.00	3.766	0.674	1	25/52	3	495.9170	1484.7295	1484.7293	0.0002	0.134	0	6.76
										VKVEPAVDTSR	0.99	3.103	0.454	1	12/20	2	600.8328	1199.6512	1199.6510	0.0002	0.166	1	6.04
										LKPGAPLKPK	1.00	2.603	0.853	1	23/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30
										YADEEIPR	1.00	3.230	0.559	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
										CLATGPGIASTVK	1.00	3.789	0.519	1	17/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
										TFEMSDFIVDTR	1.00	4.002	0.549	1	16/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										PLTQVGGDHIK	1.00	3.975	0.676	1	20/40	3	388.8839	1163.6295	1163.6299	-0.0004	-0.343	0	7.17
										LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
										YAPTEVGLHEMHIK	1.00	2.111	0.479	2	17/78	4	410.9580	1639.8027	1639.8028	-0.0001	-0.061	0	6.00
										VFGPGVER	1.00	2.176	0.389	1	11/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
										LDVTILSPSR	1.00	3.144	0.581	1	16/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										YGGELVPHFPAR	1.00	3.368	0.647	1	21/44	3	448.2349	1341.6818	1341.6830	-0.0012	-0.892	0	6.75
										VQAQGPGLK	1.00	2.970	0.514	1	12/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
										AHGPGLEGGLVGKPAEFTIDTK	0.99	1.758	0.303	1	26/126	4	549.2930	2193.1428	2193.1430	-0.0002	-0.091	0	5.45
										SPFEVSVDKAQGDASK	1.00	4.021	0.639	1	24/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
										ETTDFKVDTK	0.99	2.512	0.501	1	12/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
										AGLAPLEVR	1.00	2.623	0.484	1	14/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
										ADIEMPFDPSK	1.00	2.986	0.660	1	14/20	2	633.2896	1264.5641	1264.5646	-0.0005	-0.395	0	4.03
										IKVFGPGIEGK	1.00	4.136	0.589	1	22/40	3	382.2290	1143.6644	1143.6652	-0.0008	-0.698	1	8.59
										VAVTEGCQPSR	0.97	2.733	0.505	1	15/20	2	602.2930	1202.5677	1202.5714	-0.0037	-3.072	0	5.97
										LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
										EATTDFTVDSR	1.00	3.240	0.508	1	15/20	2	621.2859	1240.5570	1240.5572	-0.0002	-0.161	0	4.03
										DGTYAVTYIPDK	1.00	3.081	0.546	1	13/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.135	0.550	1	18/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										EVGEHLVSIK	0.98	1.895	0.369	1	9/18	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	5.40
										KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
										VPVKDVVDPSK	1.00	3.891	0.602	1	17/20	2	591.8401	1181.6649	1181.6656	-0.0007	-0.591	1	5.93
										SPFEVQVGPEAGMQK	1.00	4.838	0.644	1	19/28	2	810.3903	1618.7663	1618.7661	0.0002	0.123	0	4.53
										AYGPGLEK	0.99	1.912	0.407	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
										VDIQTEDLEDGTCK	1.00	2.735	0.735	1	17/26	2	811.8643	1621.7146	1621.7141	0.0005	0.308	0	3.77
										NTVELLVEDKGNQVYR	1.00	3.600	0.559	1	24/60	3	626.3303	1875.9690	1875.9690	0.0000	0.000	1	4.68
										IFFAGDTIPK	1.00	3.446	0.659	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.595	0.563	1	29/72	3	707.3601	2119.0587	2119.0586	0.0001	0.047	1	5.30
										VNIGQGSHPQK	1.00	2.718	0.466	1	11/20	2	582.8096	1163.6067	1163.6047	0.0020	1.716	0	8.73
										IGNLQTDLSDGLR	1.00	3.642	0.561	1	16/24	2	701.3703	1400.7264	1400.7260	0.0004	0.285	0	4.21
										IFAQDGEGQR	1.00	3.597	0.482	1	15/18	2	560.7727	1119.5310	1119.5309	0.0001	0.089	0	4.37
										FADEHVPGSPFTVK	1.00	3.809	0.622	1	23/52	3	510.9244	1529.7527	1529.7514	0.0013	0.848	0	5.32
										AGVENGKPTHFTVYTK	1.00	2.742	0.498	1	25/90	4	437.9796	1747.8895	1747.8893	0.0002	0.114	0	8.55
										VLFASQEIPASPFR	1.00	2.393	0.575	1	13/26	2	781.4223	1560.8313	1560.8300	0.0013	0.832	0	5.97
										TYSVEYLPK	1.00	2.561	0.491	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
										VVASGPGLEHGK	1.00	3.401	0.626	1	15/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
										LDVTILSPSRK	1.00	3.281	0.498	1	12/20	2	614.8666	1227.7192	1227.7187	0.0005	0.407	0	8.75
										IAGPGLGSGVR	1.00	3.316	0.626	1	15/20	2	492.2853	982.5565	982.5560	0.0005	0.508	0	9.75
IPI00382894.2	Tropomyosin 3		TPM3	1.00	9.00	0.00	0.39	No	20	48.0%	RIQLVEEELDR	1.00	3.601	0.574	1	19/40	3	467.2562	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
											KYEEVAR	0.97	2.310	0.234	1	9/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	6.14

										HIAEEADRKYEEVAR	1.00	3.645	0.630	1	19/28	2	908.4528	1814.8954	1814.8911	0.0043	2.367	1	4.96
										LATALQKLEEAEKAADESER	1.00	4.335	0.645	1	25/76	3	734.7131	2201.1187	2201.1176	0.0011	0.499	2	4.42
										IQVLQQQADDAEERAER	1.00	4.868	0.502	1	18/32	2	999.9956	1997.9785	1997.9766	0.0019	0.950	1	4.18
										IQLVEEELDR	1.00	3.455	0.552	1	15/18	2	622.3301	1242.6458	1242.6456	0.0002	0.161	0	4.00
										KIQVLQQQADDAEERAER	1.00	4.537	0.603	1	25/68	3	709.6978	2126.0700	2126.0716	-0.0016	-0.752	1	4.51
										IQVLQQQADDAEER	1.00	4.339	0.663	1	23/26	2	821.9052	1641.7975	1641.7958	0.0017	1.034	0	3.92
										AREQAEAEVASLNRR	0.98	3.758	0.355	1	23/56	3	567.2993	1698.8765	1698.8761	0.0004	0.235	1	6.27
										RIQLVEEELDRAQER	0.98	2.527	0.512	1	14/28	2	942.5003	1882.9878	1882.9861	0.0017	0.902	1	4.59
										IQLVEEELDRAQER	1.00	4.447	0.421	1	14/26	2	864.4498	1726.8856	1726.8850	0.0006	0.347	1	4.25
										AREQAEAEVASLNR	1.00	5.791	0.505	1	21/26	2	772.3948	1542.7755	1542.7750	0.0005	0.324	1	4.79
										YSQKEDKYEEEIK	1.00	4.414	0.574	1	19/24	2	844.9043	1687.7958	1687.7941	0.0017	1.006	2	4.59
										HIAEEADR	1.00	2.508	0.515	1	11/14	2	470.7278	939.4409	939.4410	-0.0001	-0.106	0	4.65
										LEEAEKAADESER	1.00	3.692	0.590	1	18/24	2	738.8443	1475.6743	1475.6740	0.0003	0.203	1	4.14
										TIDDLEDELYAQK	0.99	1.777	0.441	1	11/24	2	776.8725	1551.7317	1551.7304	0.0013	0.837	0	3.77
										KLVIIEGDLER	1.00	3.962	0.683	1	17/20	2	642.8797	1283.7451	1283.7449	0.0002	0.156	0	4.68
										LATALQKLEEAEK	1.00	3.865	0.490	1	17/24	2	722.4063	1442.7994	1442.7981	0.0013	0.900	1	4.79
										LVIIEGDLER	1.00	3.413	0.525	1	15/18	2	578.8322	1155.6510	1155.6499	0.0011	0.950	0	4.14
										KIQVLQQQADDAEER	1.00	6.398	0.624	1	23/28	2	885.9527	1769.8926	1769.8908	0.0018	1.016	0	4.32
IPI00382990.1	DERP12	---	1.00	0.26	0.01	0.43	No	2	7.0%	VHFNFFEIQAR	1.00	3.956	0.466	1	20/40	3	469.9104	1406.7096	1406.7095	0.0001	0.071	0	6.72
										NLNLELNPNQSVK	1.00	4.473	0.560	1	17/24	2	741.8992	1481.7831	1481.7838	-0.0007	-0.472	0	6.00
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.78	0.00	0.47	No	4	15.9%	NLIEWLNK	0.98	2.489	0.246	1	10/14	2	515.2900	1028.5657	1028.5655	0.0002	0.194	0	6.00
										TFSGQTHGFVHR	1.00	3.872	0.537	1	16/22	2	687.3391	1372.6656	1372.6636	0.0020	1.455	0	9.47
										DSEDIYNLK	0.98	1.995	0.344	1	10/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										AGVSVYGIVK	1.00	3.522	0.521	1	16/18	2	496.7924	991.5705	991.5702	0.0003	0.302	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	5.11	0.00	0.39	No	11	50.6%	FFVGGNWK	1.00	2.177	0.424	1	12/14	2	477.7452	953.4766	953.4759	0.0007	0.733	0	8.75
										VIADNVKDWSK	0.99	3.458	0.370	1	15/20	2	637.8406	1273.6671	1273.6667	0.0004	0.314	1	5.93
										RHVFGESDELIGQK	1.00	5.909	0.618	1	30/52	3	538.9460	1613.8170	1613.8162	0.0008	0.495	0	5.45
										VVLAYEPVWAIGTGK	1.00	4.165	0.576	1	24/56	3	534.9678	1601.8847	1601.8817	0.0030	1.869	0	5.97
										SNVSDAVAQSTR	1.00	4.683	0.490	1	19/22	2	617.8047	1233.5945	1233.5949	-0.0004	-0.324	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.447	0.552	1	23/76	3	741.3648	2221.0737	2221.0725	0.0012	0.540	0	4.03
										IAVAAQNCYK	1.00	3.235	0.509	1	14/18	2	569.2897	1136.5658	1136.5648	0.0010	0.878	0	8.20
										IIYGGSVTGATCK	1.00	4.267	0.612	1	21/24	2	663.8397	1325.6660	1325.6649	0.0011	0.829	0	8.20
										VVFEQTK	0.99	1.896	0.422	2	8/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										VTNGAFTGEISPGMIK	1.00	3.910	0.584	1	16/30	2	819.4138	1636.8186	1636.8131	0.0055	3.356	0	5.97
										HVFGESDELIGQK	1.00	4.693	0.693	1	21/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	2.25	1.00	0.64	Yes	21	20.7%	YRVPDVLVADPPIAR	0.99	2.875	0.459	1	15/56	3	560.9859	1679.9373	1679.9359	0.0014	0.832	1	5.96
										FRIDELEPR	0.99	2.676	0.492	1	21/32	3	392.2120	1173.6137	1173.6142	-0.0005	-0.425	1	4.68
										LKVTEGGEPYR	1.00	4.316	0.623	1	25/40	3	416.8909	1247.6509	1247.6510	-0.0001	-0.080	1	6.14
										PAAVVLQTK	1.00	3.211	0.659	1	15/16	2	463.7871	925.5597	925.5597	0.0000	0.000	0	9.18
										NPEPELLVR	1.00	2.359	0.453	1	10/16	2	533.7982	1065.5825	1065.5819	0.0006	0.562	0	4.53
										GLLEFEHQR	1.00	2.862	0.466	1	12/16	2	564.7935	1127.5725	1127.5724	0.0001	0.089	0	5.40
										DENSVELTMAEGPYK	1.00	3.331	0.692	1	21/28	2	849.8800	1697.7478	1697.7454	0.0024	1.412	0	4.00
										VTEGGEPYR	1.00	2.340	0.413	1	12/16	2	504.2433	1006.4727	1006.4720	0.0007	0.694	0	4.53
										LDLLEDR	0.99	2.357	0.298	1	11/12	2	437.2374	872.4602	872.4603	-0.0001	-0.114	0	4.03
										VSQGSKDPAEGDGAQPEETPR	1.00	6.118	0.735	1	30/80	3	719.0014	2153.9827	2153.9825	0.0002	0.093	1	4.18
										VVIIGAGKPAAVVLQTK	1.00	4.195	0.644	1	20/32	2	832.5271	1663.0418	1663.0396	0.0022	1.321	0	10.00
										DPAEGDGAQPEETPR	1.00	4.397	0.779	1	20/28	2	784.8448	1567.6742	1567.6750	-0.0008	-0.510	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.542	0.821	1	24/32	2	980.4248	1958.8376	1958.8350	0.0026	1.326	0	4.03
										LVAIVDPHIK	1.00	3.150	0.682	1	15/18	2	552.8424	1103.6706	1103.6703	0.0003	0.271	0	6.74
										KLVAIVDPHIK	1.00	4.282	0.622	1	23/40	3	411.5957	1231.7656	1231.7652	0.0004	0.324	0	8.60
										IDELEPR	1.00	2.421	0.368	1	11/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	1.00	2.970	0.459	1	14/16	2	486.7955	971.5767	971.5764	0.0003	0.308	0	9.47
										SGGMERPFVLAR	1.00	3.792	0.587	1	24/44	3	445.8994	1334.6757	1334.6765	-0.0008	-0.598	0	9.31
										AFFAGSQR	0.95	1.942	0.303	1	11/14	2	442.2247	882.4348	882.4348	0.0000	0.000	0	9.79
										SIRPGLSPYR	1.00	2.769	0.456	1	12/18	2	573.3249	1144.6350	1144.6353	-0.0003	-0.262	0	10.83
										LSFQHDPETSVLVLR	1.00	4.441	0.601	1	23/56	3	580.9808	1739.9229	1739.9206	0.0023	1.320	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.67	0.00	0.39	No	4	27.2%	ALVHERDEAAYGELR	1.00	5.028	0.563	1	18/28	2	864.9368	1727.8623	1727.8591	0.0032	1.850	1	4.83
										APLDIPIPDPPPKDDEMETDKQEK	1.00	2.315	0.593	1	20/92	3	912.1091	2733.3061	2733.3055	0.0006	0.219	2	4.03

											IEDGNDFGVAIQEK	1.00	3.511	0.315	1	15/26	2	767.8728	1533.7323	1533.7311	0.0012	0.781	0	3.92
											TKVEAFQTTISK	1.00	4.013	0.570	1	16/22	2	676.8746	1351.7364	1351.7347	0.0017	1.256	1	8.26
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	1.58	0.00	0.62	No	7	23.5%	KEDFSEATLK	1.00	3.295	0.495	1	13/18	2	584.2982	1166.5830	1166.5819	0.0011	0.941	0	4.68
											GSLITSLLR	1.00	1.635	0.545	1	8/16	2	480.2978	958.5815	958.5811	0.0004	0.416	0	9.75
											LLPVLDR	0.97	1.215	0.537	1	9/12	2	413.2633	824.5118	824.5120	-0.0002	-0.242	0	5.84
											LGAAAGFNYK	1.00	3.141	0.577	1	17/18	2	506.2665	1010.5191	1010.5185	0.0006	0.593	0	8.59
											IYPVTEIQEAHK	1.00	2.580	0.545	1	18/22	2	714.3801	1426.7475	1426.7456	0.0019	1.330	0	5.40
											EVAKPSPGEGEVLLK	1.00	3.041	0.446	1	16/28	2	776.9327	1551.8512	1551.8508	0.0004	0.257	0	4.79
											MAGAIPLVTAGSQKK	1.00	3.244	0.414	1	19/28	2	744.4162	1486.8196	1486.8178	0.0018	1.209	0	10.00
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	3.798	0.717	1	18/24	2	725.3299	1448.6450	1448.6453	-0.0003	-0.207	0	4.25
											AAAYNIVPSSTGAAK	1.00	3.892	0.602	1	19/28	2	710.8752	1419.7362	1419.7358	0.0004	0.281	0	8.63
											AIGLVVPSLTGK	1.00	2.481	0.507	1	10/22	2	577.8608	1153.7081	1153.7071	0.0010	0.865	0	8.80
											SNPSVEEVNAEMKR	1.00	2.962	0.672	1	15/26	2	803.3805	1604.7459	1604.7464	-0.0005	-0.311	0	4.78
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.74	1.00	0.75	No	6	16.0%	QEIVSLFNAFGR	1.00	3.118	0.627	1	17/22	2	690.8672	1379.7207	1379.7198	0.0009	0.651	0	6.00
											LQTQGLGTALK	0.99	2.661	0.271	1	15/20	2	565.3324	1128.6513	1128.6503	0.0010	0.884	0	8.75
											FDGILTEGEGPR	1.00	2.828	0.490	1	15/22	2	645.8199	1289.6246	1289.6252	-0.0006	-0.465	0	4.14
											LIANMPESGPSYEFHLTR	1.00	3.893	0.553	1	32/68	3	693.3386	2076.9967	2076.9939	0.0028	1.346	0	5.40
											LGAVDESLSEETQK	1.00	4.663	0.660	1	21/26	2	753.3701	1504.7263	1504.7257	0.0006	0.398	0	4.00
											LLESDYFR	1.00	2.309	0.514	1	13/14	2	521.7638	1041.5133	1041.5131	0.0002	0.192	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.40	1.00	0.76	No	11	20.1%	RLQAQAAR	0.99	2.223	0.362	1	12/14	2	457.2699	912.5254	912.5253	0.0001	0.109	0	12.00
											LPGTYVVVLK	1.00	2.802	0.491	1	15/18	2	544.8393	1087.6640	1087.6641	-0.0001	-0.092	0	8.59
											VMVTDFENVPEEDGTR	1.00	4.175	0.600	1	22/30	2	927.4147	1852.8180	1852.8149	0.0031	1.671	0	3.83
											AGVVLVTAAGNFR	1.00	3.491	0.618	1	15/24	2	637.8644	1273.7146	1273.7143	0.0003	0.235	0	9.79
											MSGDLLELALK	1.00	4.047	0.548	1	17/20	2	603.3259	1204.6384	1204.6373	0.0011	0.912	0	4.37
											SEEDGLAEAPEHGTTATFHR	1.00	4.239	0.622	1	28/76	3	718.9944	2153.9633	2153.9614	0.0019	0.881	0	4.56
											GTVSGTLIGLEFIR	1.00	4.024	0.611	1	25/52	3	488.2803	1461.8170	1461.8191	-0.0021	-1.434	0	6.00
											AHNAFGGEGVYAIAR	1.00	5.173	0.648	1	24/28	2	766.8839	1531.7530	1531.7532	-0.0002	-0.130	0	6.79
											HLAQASQELQ	1.00	3.054	0.438	1	14/18	2	562.7884	1123.5617	1123.5622	-0.0005	-0.444	0	5.24
											LIHFSAK	0.99	2.230	0.343	1	10/12	2	408.2423	814.4697	814.4701	-0.0004	-0.490	0	8.76
											CAPDEELLSCSSFSR	1.00	3.024	0.687	1	15/28	2	879.3771	1756.7414	1756.7396	0.0018	1.024	0	4.14
IPI00395425.3	HSPC260	PSMG2	1.00	1.37	0.00	0.85	No	3	14.4%	KLVALQLR	1.00	2.637	0.677	1	13/14	2	470.8187	939.6227	939.6229	-0.0002	-0.212	0	11.00
											VIVLSSSHSYQR	1.00	3.566	0.517	1	16/22	2	688.3701	1374.7254	1374.7256	-0.0002	-0.145	0	8.73
											LVALQLR	0.99	2.609	0.286	1	11/12	2	406.7713	811.5276	811.5280	-0.0004	-0.492	0	9.75
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	2.16	0.00	0.69	No	7	35.5%	WDYLTQVEK	1.00	2.683	0.398	1	14/16	2	591.2955	1180.5769	1180.5764	0.0005	0.423	0	4.37
											EKPSYDTETDPSEGLMNVLK	1.00	3.760	0.621	1	24/76	3	757.0229	2268.0483	2268.0468	0.0015	0.661	0	4.18
											EKPSYDTETDPSEGLMNVLKK	0.96	2.298	0.411	1	18/80	3	799.7212	2396.1427	2396.1417	0.0010	0.417	0	4.51
											SYSMIVNNLLKPISVEGSSK	1.00	3.898	0.625	1	29/76	3	728.0523	2181.1371	2181.1351	0.0020	0.916	0	8.22
											AELLDNEKPAAVVAPITTGYTVK	1.00	6.486	0.715	1	20/44	2	1200.6547	2399.3011	2399.2948	0.0063	2.624	0	4.68
											KAELLDNEKPAAVVAPITTGYTVK	1.00	6.348	0.736	1	34/92	3	843.4705	2527.3908	2527.3898	0.0010	0.395	0	6.18
											SFDLLVK	1.00	2.514	0.492	1	11/12	2	411.2420	820.4692	820.4695	-0.0003	-0.365	0	5.55
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	14.6%	EMFEDTVEER	1.00	2.215	0.656	1	14/18	2	650.7717	1299.5288	1299.5289	-0.0001	-0.077	0	3.91
											TPSSDVLVFDYTK	1.00	4.736	0.582	1	19/24	2	736.3694	1470.7263	1470.7242	0.0021	1.426	0	4.21
											YMPQNPHIIATK	1.00	3.052	0.529	1	15/22	2	714.8688	1427.7226	1427.7231	-0.0005	-0.350	0	8.60
											IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	3.857	0.588	1	36/156	4	712.5913	2846.3352	2846.3359	-0.0007	-0.246	0	4.24
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.35	0.00	0.26	No	13	16.1%	GTQGVVTNFEIFR	1.00	3.805	0.637	1	18/24	2	734.3832	1466.7536	1466.7518	0.0018	1.226	0	6.00
											GTYLATFHQR	1.00	3.475	0.455	1	13/18	2	597.3067	1192.5985	1192.5989	-0.0004	-0.335	0	8.75
											TMMEDFRK	1.00	2.282	0.512	1	13/28	3	363.8283	1088.4625	1088.4631	-0.0006	-0.550	0	5.74
											VNLFTDFDK	1.00	2.642	0.548	1	14/16	2	549.7769	1097.5400	1097.5393	0.0007	0.637	0	4.21
											PRPPTLLSQEQIK	0.98	4.522	0.406	1	24/48	3	502.9595	1505.8573	1505.8566	0.0007	0.464	0	9.18
											AQAVSEDAGGNEGR	1.00	5.121	0.653	1	23/26	2	680.8080	1359.6023	1359.6015	0.0008	0.588	0	4.14
											FAVLHGEAPR	1.00	3.411	0.538	1	16/18	2	548.7985	1095.5816	1095.5825	-0.0009	-0.820	0	6.75
											DQYSVIFESGDR	1.00	3.115	0.574	1	17/22	2	708.3255	1414.6367	1414.6365	0.0002	0.141	0	4.03
											ISVSFYHVK	1.00	2.826	0.503	1	12/16	2	540.2978	1078.5814	1078.5811	0.0003	0.278	0	8.60
											ITNDFYPEEDGKTK	1.00	3.225	0.627	1	19/52	3	552.9299	1655.7676	1655.7679	-0.0003	-0.181	1	4.32
											ITNDFYPEEDGK	1.00	3.211	0.611	1	17/22	2	714.3199	1426.6245	1426.6252	-0.0007	-0.490	0	3.92
											VTLMQLPTR	1.00	2.638	0.399	1	14/16	2	537.8024	1073.5909	1073.5903	0.0006	0.558	0	9.72
											MAQELYMEQK	1.00	3.527	0.465	1	15/18	2	651.7889	1301.5637	1301.5632	0.0005	0.384	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear	HNRNPA2B1	1.00	7.80	0.00	0.08	No	17	48.2%	EESGKPGAHVTVK	1.00	2.799	0.521	1	12/24	2	669.8542	1337.6947	1337.6939	0.0008	0.597	0	6.85

	ribonucleoproteins A2/B1									IDTIEIITDR	1.00	3.803	0.551	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										QEMQEVQSSR	1.00	2.206	0.543	1	10/18	2	619.2775	1236.5414	1236.5405	0.0009	0.727	0	4.53
										GGSDGYGSGR	0.99	2.648	0.275	1	11/18	2	456.6939	911.3733	911.3733	0.0000	0.000	0	5.84
										GFGFVTFDDHDPVDK	1.00	4.013	0.668	1	22/28	2	848.3861	1694.7583	1694.7577	0.0006	0.354	0	4.13
										EESGKPGAHVTVKK	0.97	2.063	0.451	1	12/26	2	733.9017	1465.7917	1465.7889	0.0028	1.908	0	8.60
										GFGFVTFDDHDPVDKIVLQK	1.00	4.744	0.610	1	20/38	2	1139.0811	2276.1546	2276.1477	0.0069	3.029	1	4.56
										DYFEEYGK	1.00	2.608	0.465	1	11/14	2	525.7244	1049.4342	1049.4342	0.0000	0.000	0	4.14
										YHTINGHNAEVR	1.00	3.540	0.510	1	18/44	3	470.9006	1409.6803	1409.6800	0.0003	0.212	0	6.92
										LFIGGLSFETTEESLR	1.00	5.237	0.643	1	24/30	2	899.9647	1797.9172	1797.9149	0.0023	1.278	0	4.25
										GGNFGFGDSR	1.00	3.359	0.564	1	15/18	2	507.2254	1012.4368	1012.4363	0.0005	0.493	0	5.84
										TLETVPLER	1.00	2.550	0.461	1	13/16	2	529.2980	1056.5812	1056.5815	-0.0003	-0.283	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	5.071	0.756	1	26/48	2	1103.4538	2204.8980	2204.8930	0.0050	2.266	0	8.50
										RGFGFVTFDDHDPVDK	1.00	4.412	0.582	1	22/60	3	617.9602	1850.8614	1850.8588	0.0026	1.403	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.319	0.608	1	17/28	2	689.3184	1376.6230	1376.6222	0.0008	0.580	0	9.75
										EDTEEHHLR	1.00	2.497	0.454	1	12/16	2	583.2653	1164.5168	1164.5160	0.0008	0.686	0	4.80
										KLFIGGLSFETTEESLR	1.00	3.699	0.608	1	19/32	2	964.0122	1926.0144	1926.0098	0.0046	2.386	0	4.79
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.59	0.00	0.26	No	8	10.0%	IRVESLLVTAISK	1.00	3.945	0.627	1	21/48	3	476.9643	1427.8727	1427.8712	0.0015	1.048	1	8.75
										VESLLVTAISK	1.00	2.932	0.442	1	13/20	2	580.3503	1158.6867	1158.6860	0.0007	0.603	0	5.97
										TEMQDNTYPEILR	1.00	3.042	0.684	1	15/24	2	813.3774	1624.7407	1624.7403	0.0004	0.246	0	4.14
										EVDDLGPEVGDIK	1.00	4.009	0.592	1	20/24	2	693.3434	1384.6726	1384.6722	0.0004	0.289	0	3.77
										TLATDILMGVLK	1.00	3.685	0.530	1	16/22	2	645.8705	1289.7275	1289.7265	0.0010	0.774	0	5.50
										YGVIILDEAHER	1.00	3.657	0.572	1	23/44	3	472.2490	1413.7244	1413.7252	-0.0008	-0.565	0	4.65
										DYYINIR	0.99	1.796	0.432	1	9/12	2	478.7454	955.4768	955.4763	0.0005	0.522	0	5.83
										SNLGSVVLQLK	1.00	3.665	0.582	1	17/20	2	579.3481	1156.6830	1156.6816	0.0014	1.208	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	2.88	0.00	0.16	No	10	22.3%	VETGVLKPGMVVTFAPVNVTTEVK	1.00	2.313	0.661	1	15/92	3	844.4645	2530.3740	2530.3717	0.0023	0.908	0	6.11
										YEEIVKEVSTYIK	0.98	2.800	0.452	1	20/48	3	534.2871	1599.8413	1599.8396	0.0017	1.061	1	4.79
										LPLQDVYK	1.00	3.063	0.601	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										YYVTIIDAPGHR	1.00	3.932	0.610	1	21/44	3	468.9139	1403.7204	1403.7198	0.0006	0.427	0	6.74
										YEEIVKEVSTYIKK	1.00	4.509	0.676	1	27/52	3	576.9855	1727.9348	1727.9346	0.0002	0.116	1	6.23
										EHALLAYTLGVK	1.00	4.237	0.538	1	22/44	3	438.9187	1313.7355	1313.7343	0.0012	0.911	0	6.85
										STTTGHLIYK	1.00	3.265	0.516	1	13/18	2	560.8035	1119.5921	1119.5924	-0.0003	-0.268	0	8.33
										IGGIGTVPVGR	1.00	4.234	0.706	1	19/20	2	513.3087	1024.6025	1024.6029	-0.0004	-0.390	0	9.75
										YYVTIIDAPGHRDFIK	0.98	2.299	0.315	1	27/90	4	477.7558	1906.9951	1906.9941	0.0010	0.523	1	6.75
										QLIVGVNK	0.98	1.802	0.384	1	13/14	2	435.7740	869.5334	869.5335	-0.0001	-0.115	0	8.75
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.12	0.82	0.28	No	2	2.3%	LDNIFLTR	1.00	3.301	0.581	1	13/14	2	496.2822	990.5507	990.5498	0.0009	0.907	0	5.84
										VPLFSPNFSEK	1.00	2.766	0.519	1	13/20	2	632.8322	1263.6509	1263.6499	0.0010	0.790	0	5.97
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.30	0.00	0.06	No	7	7.6%	HQEEESETEEDEEDTPGHK	1.00	5.655	0.708	1	24/72	3	752.3000	2253.8829	2253.8782	0.0047	2.083	0	4.04
										FSNSSSSNEFSK	1.00	3.495	0.722	1	16/22	2	660.7888	1319.5620	1319.5630	-0.0010	-0.757	0	6.00
										KGHGGLSCGLETSGHESNSTQSR	1.00	4.205	0.592	1	33/132	4	597.2755	2385.0734	2385.0727	0.0007	0.293	0	6.92
										SGSGQSSGFGQHGSGSGQSSGFGQHESGSGK	1.00	3.913	0.674	1	31/180	4	714.3057	2853.1972	2853.1935	0.0037	1.295	0	6.66
										SHACGYSNSSGCGRPQNASSSCQSHR	1.00	2.922	0.678	1	34/150	4	710.5414	2838.1379	2838.1365	0.0014	0.493	0	8.68
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	4.703	0.683	1	28/96	3	834.0204	2499.0402	2499.0395	0.0007	0.280	0	8.36
										NPDDPDTVDVIMHMLDRDHDR	1.00	2.838	0.545	1	30/120	4	635.2801	2537.0917	2537.0911	0.0006	0.236	1	4.21
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.08	0.71	0.40	No	3	1.7%	EASPNPEDGIVR	1.00	2.809	0.493	1	13/22	2	642.3149	1282.6158	1282.6153	0.0005	0.389	0	4.14
										IQPETGPLGGGIR	1.00	2.456	0.519	1	13/24	2	647.8593	1293.7043	1293.7041	0.0002	0.154	0	6.00
										VLYAVFSR	1.00	3.108	0.406	1	13/14	2	477.7740	953.5334	953.5335	-0.0001	-0.105	0	8.72
IPI00398625.5	Hornerin	HRNR	1.00	0.43	0.02	0.09	No	8	8.7%	SSSGQSSGYSQHGSGSGHSSGYGQHGSR	0.99	1.818	0.304	1	31/216	5	542.8302	2709.1146	2709.1148	-0.0002	-0.074	0	8.38
										SSSRGPYESGSGHSSGLGHQESR	1.00	4.035	0.621	1	32/132	4	587.2668	2345.0358	2345.0381	-0.0023	-0.979	1	6.67
										GPYESGSGHSSGLGHQESR	1.00	4.371	0.653	1	24/72	3	643.6209	1927.8420	1927.8409	0.0011	0.570	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	3.380	0.663	1	23/76	3	649.9720	1946.8989	1946.8943	0.0046	2.359	0	9.76
										GPYESGSGHSSGLGHR	1.00	4.359	0.677	1	20/30	2	792.8611	1583.7086	1583.7077	0.0009	0.568	0	6.92
										GSGSGQSPSSGQHGTGFGR	1.00	2.984	0.514	1	20/72	3	583.2629	1746.7674	1746.7670	0.0004	0.229	0	9.76
										SEQHGSSSGLSSSYGQHGSGSHQSSGHGR	1.00	2.616	0.602	1	21/168	4	718.0612	2868.2070	2868.2156	-0.0086	-2.994	0	6.87
										GEQHGSSSGSSSSYGQHGSGSR	1.00	2.116	0.448	1	23/126	4	531.4747	2121.8713	2121.8696	0.0017	0.800	0	6.92
IPI00399037.4	Similar to Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1P4	1.00	3.92	0.00	0.14	No	9	26.3%	EDSQRPGAHLTVKK	0.98	2.034	0.437	1	8/26	2	783.4234	1564.8337	1564.8322	0.0015	0.957	0	8.69
										EDSQRPGAHLTVK	1.00	2.916	0.443	1	15/24	2	719.3759	1436.7372	1436.7372	0.0000	0.000	0	6.85
										NQGGYGGSSSSSSYGSGR	1.00	3.536	0.612	1	18/34	2	847.8537	1693.6959	1693.6928	0.0031	1.828	0	8.59
										IEVIEIMSDR	0.98	2.377	0.257	1	10/18	2	602.8157	1203.6177	1203.6169	0.0008	0.664	0	4.14

										RGFAFVTFDDHDSVDK	1.00	5.263	0.513	1	28/60	3	619.2918	1854.8547	1854.8537	0.0010	0.538	0	4.56
										GFAFVTFDDHDSVDK	1.00	4.543	0.599	1	20/28	2	850.3836	1698.7535	1698.7526	0.0009	0.529	0	4.13
										EDTEEHHLRDYFEQYGK	1.00	2.885	0.597	1	21/64	3	732.6591	2194.9579	2194.9556	0.0023	1.046	1	4.63
										EDTEEHHLR	1.00	2.497	0.454	1	12/16	2	583.2653	1164.5168	1164.5160	0.0008	0.686	0	4.80
										DYFEQYGK	1.00	2.673	0.580	1	11/14	2	525.2324	1048.4510	1048.4502	0.0008	0.762	0	4.37
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.41	0.98	0.31	No	3	8.6%	NIIGYFEQK	0.99	2.266	0.371	1	9/16	2	556.2928	1110.5707	1110.5710	-0.0003	-0.270	0	6.00
										DLAEITTLDR	1.00	3.393	0.540	1	16/18	2	573.8037	1145.5942	1145.5928	0.0014	1.220	0	4.03
										HMYVFGDFKDVLIPGK	0.99	2.942	0.461	1	20/60	3	627.9904	1880.9489	1880.9495	-0.0006	-0.319	1	6.75
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	7.1%	ALSNLESIPGGYNALR	1.00	3.998	0.468	1	16/30	2	837.9441	1673.8740	1673.8737	0.0003	0.179	0	6.05
										SQTDQLVLIFAGK	1.00	3.373	0.403	1	18/24	2	710.3957	1418.7771	1418.7769	0.0002	0.141	0	5.55
										NPEISHLLNNPDIMR	1.00	4.481	0.546	1	20/28	2	889.9463	1777.8805	1777.8781	0.0024	1.348	0	5.32
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.23	0.01	0.37	No	4	4.4%	VSYLVFDEADR	1.00	3.892	0.614	1	17/20	2	657.3222	1312.6301	1312.6299	0.0002	0.152	0	4.03
										TVINYDVAR	0.99	2.439	0.319	1	13/16	2	525.7826	1049.5519	1049.5506	0.0013	1.236	0	5.50
										DILIDPIR	0.99	2.034	0.362	1	11/14	2	477.7846	953.5547	953.5546	0.0001	0.105	0	4.21
										DIPVLVATDVAAR	1.00	3.777	0.609	1	19/24	2	670.3826	1338.7514	1338.7507	0.0007	0.522	0	4.21
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.90	0.63	0.68	No	5	16.6%	LAQMSICSSLAR	1.00	3.419	0.398	1	18/22	2	676.8367	1351.6599	1351.6588	0.0011	0.813	0	8.25
										VIAEGDLGIVEK	1.00	3.875	0.578	1	19/22	2	621.8506	1241.6880	1241.6867	0.0013	1.045	0	4.14
										LVASAYSIAQK	0.96	1.890	0.327	1	9/20	2	575.8270	1149.6406	1149.6394	0.0012	1.042	0	8.59
										NYDYYASR	1.00	2.196	0.526	1	12/14	2	526.2276	1050.4397	1050.4407	-0.0010	-0.950	0	5.83
										IIQLIEGK	0.98	2.330	0.265	1	13/14	2	457.2895	912.5641	912.5644	-0.0003	-0.328	0	6.00
IPI00410240.3	Isoform 2 of Retinoic acid receptor responder protein 1	RARRES1	1.00	0.47	1.00	0.83	No	2	7.5%	YNPESLLQEGEGR	1.00	3.988	0.639	1	17/24	2	746.3573	1490.7009	1490.7001	0.0008	0.536	0	4.25
										VLAEVQEGR	1.00	2.661	0.537	1	12/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.53
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.26	0.00	0.36	No	2	6.6%	SAAQAAAQTNSNAAGK	1.00	4.334	0.615	1	19/30	2	730.8580	1459.7025	1459.7015	0.0010	0.684	0	8.47
										RPDQQLQGEGK	1.00	3.330	0.479	1	13/20	2	628.3231	1254.6317	1254.6317	0.0000	0.000	0	6.07
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	3.64	0.00	0.35	No	4	48.6%	MFLSFPTTK	1.00	2.430	0.522	1	12/16	2	544.2783	1086.5426	1086.5420	0.0006	0.551	0	8.50
										VADALTNAVAHVDDMPNALSALSDLHAHK	0.99	2.772	0.262	1	38/224	5	603.3027	3011.4791	3011.4771	0.0020	0.663	0	5.10
										TYFPHFDLSHGSAQVK	0.98	2.428	0.515	1	20/60	3	611.9688	1832.8875	1832.8846	0.0029	1.580	0	6.61
										VGAHAGEYGAEALER	1.00	3.450	0.595	1	19/28	2	765.3708	1528.7289	1528.7270	0.0019	1.241	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.98	0.00	0.43	No	9	31.2%	EITGIGPSTTTETETIAK	1.00	4.547	0.729	1	20/34	2	924.9755	1847.9378	1847.9364	0.0014	0.757	0	4.25
										YEIMDGAPVKGESIPIR	1.00	3.323	0.698	1	29/64	3	630.9925	1889.9567	1889.9557	0.0010	0.528	1	4.68
										ELALPGELTQSR	1.00	3.166	0.529	1	18/22	2	657.3566	1312.6988	1312.6987	0.0001	0.076	0	4.53
										HYLFYDGESVSGK	1.00	4.186	0.555	1	19/24	2	751.3515	1500.6883	1500.6885	-0.0002	-0.133	0	5.32
										SNTHEFVNLVK	1.00	3.042	0.338	1	13/20	2	644.3382	1286.6644	1286.6619	0.0025	1.940	0	6.47
										KEITGIGPSTTTETETIAK	1.00	4.485	0.642	1	29/72	3	659.6844	1976.0306	1976.0314	-0.0008	-0.404	0	4.79
										IYFLLVR	1.00	2.140	0.471	1	11/12	2	462.2893	922.5647	922.5640	0.0007	0.757	0	8.75
										IQHMELQLIK	0.99	2.726	0.433	1	19/36	3	423.5725	1267.6947	1267.6958	-0.0011	-0.866	0	6.75
										LFLAGYDPTPTMR	1.00	4.201	0.608	1	18/24	2	749.3740	1496.7343	1496.7334	0.0009	0.601	0	5.84
IPI00411614.1	WD repeat and HMG-box DNA-binding protein 1	WDHD1	1.00	0.13	0.00	0.27	No	3	2.9%	IAAGSSDFLVK	1.00	2.806	0.474	1	16/20	2	554.3059	1106.5979	1106.5972	0.0007	0.631	0	5.84
										GHDAPVLSLSFDPK	1.00	3.328	0.481	1	16/26	2	741.8830	1481.7517	1481.7514	0.0003	0.202	0	5.21
										LLAIPVEK	1.00	2.292	0.375	1	12/14	2	441.7866	881.5591	881.5586	0.0005	0.566	0	6.00
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	2.16	0.00	0.52	No	5	27.3%	KDDPTLLSSGR	0.97	2.444	0.314	2	8/20	2	594.8146	1187.6167	1187.6146	0.0021	1.765	0	5.96
										SGGASHSELIHNLR	1.00	4.264	0.474	1	22/52	3	493.2550	1476.7427	1476.7433	-0.0006	-0.406	0	6.66
										VQLVVGDGR	1.00	2.818	0.338	1	12/16	2	471.7720	941.5299	941.5294	0.0005	0.530	0	5.81
										MKPLMGVIYVPLTDKEK	0.96	3.719	0.424	1	26/64	3	665.3615	1993.0662	1993.0628	0.0034	1.703	1	8.19
										ELVDDSINNVR	1.00	3.065	0.491	1	15/20	2	637.3228	1272.6311	1272.6310	0.0001	0.079	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.51	0.00	0.57	No	6	23.8%	AYDATHLVK	1.00	2.960	0.528	1	15/16	2	509.2718	1016.5299	1016.5291	0.0008	0.785	0	6.79
										SYPGSQLDILIDQGK	1.00	2.410	0.445	1	13/28	2	817.4252	1632.8358	1632.8359	-0.0001	-0.061	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	6.263	0.619	1	24/42	2	1154.5695	2307.1302	2307.1244	0.0058	2.512	0	5.94
										AFSGYLGTDQSK	1.00	3.593	0.587	1	17/22	2	637.3066	1272.5998	1272.5986	0.0012	0.942	0	5.88
										FAVYLPPK	1.00	2.583	0.348	1	11/14	2	467.7735	933.5327	933.5324	0.0003	0.321	0	8.59
										KAFSGYLGTDQSK	1.00	4.996	0.524	1	21/24	2	701.3541	1400.6938	1400.6936	0.0002	0.143	0	8.50
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	2.46	0.00	0.64	No	7	24.0%	AVDIPHMDIEALKK	1.00	2.526	0.507	1	17/26	2	798.4267	1594.8401	1594.8389	0.0012	0.752	0	5.38
										AVDIPHMDIEALK	0.99	2.965	0.417	1	14/24	2	734.3792	1466.7468	1466.7439	0.0029	1.975	0	4.54
										KYDAFLASESLIK	1.00	4.454	0.526	1	18/24	2	742.9034	1483.7918	1483.7922	-0.0004	-0.269	0	6.07
										DTLYEAVR	0.98	2.146	0.325	1	12/14	2	483.7482	965.4821	965.4818	0.0003	0.310	0	4.37
										AGKFPSLLTHNENMVAK	1.00	3.548	0.597	1	31/96	4	468.9964	1871.9564	1871.9564	0.0000	0.000	1	8.64
										FPSLLTHNENMVAK	1.00	3.225	0.500	1	11/26	2	808.9087	1615.8033	1615.8028	0.0005	0.309	0	6.75
										YDAFLASESLIK	1.00	3.071	0.524	1	15/22	2	678.8559	1355.6979	1355.6973	0.0006	0.442	0	4.37

IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	2.46	0.88	0.60	No	14	38.6%	TVEKELTYEK	0.97	3.163	0.365	1	15/18	2	620.3270	1238.6384	1238.6394	-0.0010	-0.806	1	4.78
										IAELLSPGSVDPLTR	1.00	3.704	0.411	1	17/28	2	784.4381	1566.8631	1566.8617	0.0014	0.892	0	4.37
										VSKNEEKPVQMMFK	1.00	1.902	0.579	1	26/78	4	432.4680	1725.8426	1725.8430	-0.0004	-0.231	1	8.47
										SGGGGDIHQGFQSLLTEVNK	1.00	6.290	0.635	1	31/76	3	682.0080	2043.0034	2043.0021	0.0013	0.635	0	5.30
										NLGMTDAFELGK	1.00	3.482	0.560	1	19/22	2	656.3161	1310.6177	1310.6177	0.0000	0.000	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.359	0.430	1	18/30	2	968.4737	1934.9348	1934.9329	0.0019	0.981	0	3.92
										GNTAAQMAQILSFNK	1.00	5.063	0.653	1	20/28	2	805.4038	1608.7926	1608.7930	-0.0004	-0.248	0	8.75
										LVLVNAVYFR	1.00	3.799	0.674	1	16/18	2	597.3557	1192.6975	1192.6968	0.0007	0.586	0	8.75
										LEESYDMESVLR	1.00	2.969	0.544	1	18/22	2	743.8401	1485.6657	1485.6657	0.0000	0.000	0	4.00
										ADFSGMSQTDLSLSK	1.00	4.014	0.677	1	21/28	2	801.8694	1601.7241	1601.7243	-0.0002	-0.125	0	4.21
										TGTQYLLR	1.00	2.685	0.365	1	13/14	2	476.2665	950.5189	950.5185	0.0004	0.420	0	8.41
										FKLEESYDMESVLR	1.00	5.459	0.624	1	27/52	3	587.9503	1760.8317	1760.8291	0.0026	1.474	1	4.41
										NEEKPVQMMFK	0.99	2.053	0.463	1	11/20	2	706.8311	1411.6493	1411.6476	0.0017	1.203	0	6.14
										SCDFLSSFR	1.00	2.390	0.487	1	12/16	2	559.7504	1117.4865	1117.4862	0.0003	0.268	0	5.55
IPI00413611.1	DNA topoisomerase 1	TOP1	1.00	0.31	0.00	0.30	No	5	7.3%	NLQLFMENK	0.98	1.931	0.381	1	11/16	2	576.7895	1151.5647	1151.5645	0.0002	0.173	0	6.00
										GPVFAPPYEPLPENVK	1.00	2.501	0.570	1	17/30	2	877.4616	1752.9098	1752.9087	0.0011	0.627	0	4.53
										ELTAPDENIPAK	1.00	2.568	0.563	1	14/22	2	649.3353	1296.6566	1296.6561	0.0005	0.385	0	4.14
										AVALYFIDK	0.98	2.516	0.245	1	11/16	2	520.2948	1038.5757	1038.5750	0.0007	0.673	0	5.88
										AEEVATFFAK	1.00	3.386	0.534	1	15/18	2	556.7848	1111.5558	1111.5550	0.0008	0.718	0	4.53
IPI00413641.7	Aldose reductase	AKR1B1	1.00	1.25	0.01	0.40	No	6	16.5%	LLLNNGAK	0.96	2.233	0.243	1	11/14	2	421.7584	841.5019	841.5022	-0.0003	-0.356	0	8.75
										DYPFHEEF	1.00	1.934	0.597	1	9/14	2	542.2245	1082.4350	1082.4345	0.0005	0.461	0	4.13
										TTAQVLIR	1.00	2.670	0.328	1	13/14	2	451.2769	900.5390	900.5393	-0.0003	-0.332	0	9.41
										VAIDVGYR	1.00	2.863	0.671	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	5.81
										REELFIVSK	1.00	2.865	0.373	1	14/16	2	560.8217	1119.6296	1119.6288	0.0008	0.713	0	6.14
										SPPGQVTEAVK	1.00	3.143	0.637	1	17/20	2	556.8009	1111.5882	1111.5873	0.0009	0.808	0	5.72
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.11	1.00	0.26	Yes	3	2.7%	QITQNTDYR	0.99	2.331	0.314	1	7/16	2	569.7780	1137.5412	1137.5415	-0.0003	-0.263	0	5.84
										VAELSSDDFHLDR	1.00	2.577	0.464	1	19/48	3	501.9073	1502.7005	1502.7001	0.0004	0.266	0	4.22
										IIIQESALDYR	1.00	3.799	0.467	1	17/20	2	660.8615	1319.7093	1319.7085	0.0008	0.605	0	4.37
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.31	0.90	0.74	No	2	6.8%	INQDPLGIQGR	0.95	1.935	0.336	1	10/20	2	605.8306	1209.6461	1209.6466	-0.0005	-0.413	0	5.84
										TISAQNMDILQNPLMIK	1.00	3.675	0.514	1	16/32	2	981.5054	1960.9961	1960.9962	-0.0001	-0.051	0	5.50
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	2.48	0.00	0.67	No	13	42.0%	SYSPYDMLESIR	1.00	2.756	0.556	1	16/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	2.864	0.501	1	16/68	3	615.6390	1843.8967	1843.8952	0.0015	0.812	0	5.32
										SALSGHLETVILGLLK	1.00	4.180	0.577	1	21/30	2	825.9931	1649.9754	1649.9716	0.0038	2.300	0	6.47
										DALNIETAIK	1.00	3.227	0.431	1	15/18	2	544.3033	1086.5918	1086.5921	-0.0003	-0.276	0	4.37
										QDIAFAYQR	1.00	2.766	0.524	1	12/16	2	556.2802	1110.5468	1110.5458	0.0010	0.899	0	5.84
										RAEDGSVIDYELIDQDAR	1.00	5.670	0.511	1	33/68	3	688.9993	2063.9798	2063.9760	0.0038	1.838	0	3.96
										TPAQYDASELK	1.00	4.031	0.654	1	15/20	2	611.8011	1221.5870	1221.5877	-0.0007	-0.572	0	4.37
										TDLEKDIISDTSGDFRK	1.00	5.911	0.553	1	27/64	3	647.3251	1938.9534	1938.9535	-0.0001	-0.052	1	4.36
										AYTNFDAERDALNIETAIK	0.96	2.284	0.452	1	17/72	3	719.0270	2154.0608	2154.0593	0.0015	0.695	1	4.32
										SLYYYIQQDTK	1.00	3.558	0.615	1	16/20	2	711.3510	1420.6867	1420.6874	-0.0007	-0.492	0	5.55
										DLYDAGVKR	0.99	2.323	0.353	1	10/16	2	518.7747	1035.5357	1035.5349	0.0008	0.771	0	5.96
										TNQELQEINR	1.00	4.057	0.533	1	15/18	2	622.8151	1243.6172	1243.6157	0.0015	1.204	0	4.53
										AEDGSVIDYELIDQDAR	1.00	3.555	0.559	1	21/32	2	954.9447	1907.8770	1907.8749	0.0021	1.100	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.78	0.00	0.32	No	8	23.1%	GILAADESVGSMAK	1.00	4.146	0.629	1	22/26	2	682.8399	1363.6666	1363.6653	0.0013	0.952	0	4.37
										DNAGAATEEFIKR	1.00	3.955	0.633	1	18/24	2	711.3546	1420.6954	1420.6947	0.0007	0.492	0	4.68
										YTPEEIAMATVTALR	1.00	2.382	0.635	1	18/28	2	841.4269	1680.8397	1680.8393	0.0004	0.238	0	4.53
										QVLFSADDR	1.00	2.244	0.373	1	10/16	2	525.7644	1049.5156	1049.5142	0.0014	1.331	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	6.354	0.643	1	36/88	3	758.3800	2272.1175	2272.1183	-0.0008	-0.352	0	3.92
										DNAGAATEEFIK	1.00	3.409	0.555	1	18/22	2	633.3040	1264.5910	1264.5935	-0.0025	-1.974	0	4.14
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	5.437	0.677	1	29/100	3	872.4435	2614.3106	2614.3086	0.0020	0.764	1	4.11
										VLAAVYK	0.97	2.459	0.202	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
IPI00418471.6	Vimentin	VIM	1.00	2.51	0.02	0.51	No	18	39.7%	FADLSEAANR	0.99	3.376	0.231	1	15/18	2	547.2673	1092.5198	1092.5200	-0.0002	-0.183	0	4.37
										LLEGEESR	1.00	2.689	0.498	1	12/14	2	466.7378	931.4606	931.4611	-0.0005	-0.536	0	4.25
										FANYIDK	0.99	2.423	0.309	1	11/12	2	435.7214	869.4286	869.4283	0.0003	0.344	0	5.83
										ISLPLPNFSSLNLR	1.00	2.388	0.554	1	16/26	2	785.9512	1569.8897	1569.8879	0.0018	1.145	0	9.75
										DGQVINETSQHHDDLE	0.99	2.078	0.497	1	15/60	3	612.9380	1835.7910	1835.7922	-0.0012	-0.653	0	4.28
										VEVERDNLAEDIMR	1.00	3.692	0.495	1	21/52	3	568.9455	1703.8167	1703.8148	0.0019	1.113	1	4.18
										EMEENFAVEAANYQDTIGR	1.00	4.214	0.756	1	22/36	2	1101.9840	2201.9581	2201.9535	0.0046	2.087	0	3.91

										EEAENTLQSFR	1.00	2.877	0.558	1	13/20	2	662.3124	1322.6098	1322.6103	-0.0005	-0.378	0	4.25
										LQDEIQNMKEEMAR	1.00	2.401	0.540	1	19/52	3	589.6064	1765.7975	1765.7975	0.0000	0.000	1	4.41
										ILLAELEQLK	1.00	3.734	0.516	1	16/18	2	585.3606	1168.7075	1168.7067	0.0008	0.683	0	4.53
										LGDLYEEEMR	1.00	3.177	0.596	1	15/18	2	635.7846	1269.5561	1269.5547	0.0014	1.101	0	4.00
										KVESLQEEIAFLKK	1.00	4.666	0.630	1	23/52	3	554.6539	1660.9387	1660.9400	-0.0013	-0.781	0	6.23
										KVESLQEEIAFLK	1.00	5.773	0.530	1	24/48	3	511.9556	1532.8464	1532.8450	0.0014	0.912	0	4.79
										QDVDNASLAR	1.00	2.540	0.464	1	10/18	2	544.7702	1087.5267	1087.5258	0.0009	0.826	0	4.21
										TNEKVELQELNDR	1.00	4.823	0.532	1	22/48	3	529.9373	1586.7923	1586.7900	0.0023	1.447	1	4.41
										EYQDLLNVK	0.99	1.957	0.427	1	9/16	2	561.2955	1120.5775	1120.5764	0.0011	0.980	0	4.37
										FANYIDKVR	1.00	3.460	0.518	1	15/16	2	563.3062	1124.5989	1124.5978	0.0011	0.976	1	8.59
										ILLAELEQLKGQGK	1.00	3.495	0.634	1	14/26	2	770.4589	1538.9035	1538.9032	0.0003	0.195	1	6.14
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.66	0.03	0.46	No	7	16.4%	GITFDSGGISIK	1.00	2.389	0.482	1	13/22	2	597.8219	1193.6296	1193.6292	0.0004	0.335	0	5.84
										GLVLGIYSK	1.00	2.117	0.462	1	14/16	2	475.2895	948.5647	948.5644	0.0003	0.316	0	8.59
										QLMETPANEMTPTR	1.00	3.054	0.542	1	17/26	2	825.8767	1649.7397	1649.7389	0.0008	0.484	0	4.53
										TIQVDNTDAEGR	0.99	3.352	0.211	1	18/22	2	659.8153	1317.6173	1317.6161	0.0012	0.909	0	4.03
										LFEASIETGDR	1.00	3.320	0.523	1	18/20	2	619.3066	1236.5971	1236.5986	-0.0015	-1.211	0	4.14
										GVLFASGQNLAR	1.00	3.713	0.348	1	19/22	2	616.8409	1231.6670	1231.6673	-0.0003	-0.243	0	9.75
										GSPNANEPPLVFVGK	1.00	3.758	0.637	1	16/28	2	763.4041	1524.7943	1524.7936	0.0007	0.459	0	6.00
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.72	0.02	0.24	No	13	19.0%	SLLGMLSDLQVYK	1.00	3.503	0.534	1	14/24	2	741.8973	1481.7805	1481.7800	0.0005	0.337	0	5.55
										QYQIDAAIVR	1.00	2.431	0.409	1	10/18	2	588.8222	1175.6305	1175.6299	0.0006	0.510	0	5.84
										TIDGILLLIER	1.00	3.313	0.441	1	14/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										TLGHNLLVSELYNQLK	1.00	4.394	0.578	1	28/60	3	614.6755	1841.0031	1841.0047	-0.0016	-0.868	0	6.41
										TFGTAIVINPEK	1.00	3.402	0.580	1	19/22	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	5.66
										ETVEEQVSTTER	1.00	2.801	0.623	1	16/22	2	704.3335	1406.6529	1406.6525	0.0004	0.284	0	4.09
										ESFETFINK	0.99	1.976	0.444	1	9/16	2	557.7744	1113.5345	1113.5342	0.0003	0.269	0	4.53
										DVFEAFYK	1.00	2.364	0.526	1	12/14	2	509.7476	1017.4818	1017.4807	0.0011	1.079	0	4.37
										SIFLFLDR	1.00	2.575	0.543	1	12/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										RPNKPAELIAK	1.00	3.223	0.384	1	20/40	3	412.9189	1235.7352	1235.7350	0.0002	0.162	0	9.99
										QLLGEHLTAILQK	1.00	3.259	0.531	1	16/48	3	488.6242	1462.8521	1462.8508	0.0013	0.887	0	6.75
										KGSFSALVGR	1.00	2.847	0.546	1	14/18	2	511.2931	1020.5719	1020.5716	0.0003	0.293	0	11.00
										LKHECGAAFTSK	0.96	3.032	0.440	1	22/44	3	450.2274	1347.6580	1347.6605	-0.0025	-1.851	1	8.21
IPI00419276.4	C1q and tumor necrosis factor related protein 6	C1QTNF6	1.00	0.64	0.52	0.61	Yes	3	12.9%	FFAFSVGR	1.00	2.355	0.501	1	10/14	2	465.7452	929.4760	929.4759	0.0001	0.107	0	9.75
										TALHSGEDFQTLLFER	1.00	3.441	0.504	1	17/30	2	932.4654	1862.9188	1862.9163	0.0025	1.341	0	4.65
										EAVILYAQPSER	1.00	3.260	0.485	1	14/22	2	688.3644	1374.7162	1374.7143	0.0019	1.380	0	4.53
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.01	0.00	0.56	No	10	20.9%	LTQDQDVDVK	1.00	3.037	0.614	1	13/18	2	580.7933	1159.5722	1159.5721	0.0001	0.086	0	3.93
										SEIIPMFSNLASDEQDSVR	1.00	4.196	0.669	1	25/36	2	1077.5046	2153.0001	2152.9947	0.0054	2.506	0	3.92
										HMLPTVLR	0.99	1.991	0.368	1	9/14	2	491.7788	981.5432	981.5430	0.0002	0.203	0	9.76
										MAGDPVANVR	1.00	2.688	0.571	1	15/18	2	523.2584	1044.5025	1044.5022	0.0003	0.287	0	5.59
										VLELDNVK	1.00	2.453	0.345	1	13/14	2	465.2687	928.5230	928.5229	0.0001	0.108	0	4.37
										VLAMSGDPNYLHR	1.00	4.309	0.630	1	16/24	2	744.8668	1487.7203	1487.7191	0.0012	0.806	0	6.71
										YMVADKFTELQK	1.00	4.219	0.653	1	27/44	3	496.9183	1487.7337	1487.7330	0.0007	0.470	1	6.07
										ELVSDANQHVK	1.00	3.081	0.514	1	12/20	2	620.3200	1238.6273	1238.6255	0.0018	1.451	0	5.32
										AISHEHSPSDLEAHFVPLVK	1.00	5.764	0.556	1	34/76	3	738.3832	2212.1224	2212.1277	-0.0053	-2.393	0	5.75
										TDLVPAFQNLMK	1.00	2.922	0.686	1	18/22	2	696.8632	1391.7125	1391.7119	0.0006	0.431	0	5.50
IPI00419424.3	IGKV1-5 protein	IGKV1-5	0.97	1.68	1.00	0.65	No	3	20.0%	SGTASVVCLLNNFYPR	1.00	2.880	0.579	1	15/30	2	899.4513	1796.8901	1796.8880	0.0021	1.167	0	7.94
										TVAAPSVFIFPPSDEQLK	1.00	4.194	0.637	1	21/34	2	973.5171	1945.0213	1945.0197	0.0016	0.822	0	4.37
										DSTYSLSSTLTLSK	1.00	2.853	0.655	1	15/26	2	751.8829	1501.7522	1501.7512	0.0010	0.665	0	5.83
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	9.00	0.00	0.34	No	11	59.4%	VSFELFADKVPK	1.00	3.961	0.663	1	17/22	2	690.3821	1378.7507	1378.7497	0.0010	0.724	1	6.04
										HTGPGILSMANAGPNTNGSQFFICTAK	1.00	5.099	0.738	1	30/104	3	936.4462	2806.3231	2806.3167	0.0064	2.278	0	8.23
										EGMNIVEAMER	1.00	2.442	0.567	1	12/20	2	655.7894	1309.5649	1309.5642	0.0007	0.534	0	4.25
										FEDENFILK	1.00	3.313	0.384	1	14/16	2	577.7900	1153.5661	1153.5655	0.0006	0.519	0	4.14
										SIYGEKFEDENFILK	1.00	5.374	0.510	1	21/28	2	916.4593	1830.9070	1830.9040	0.0030	1.637	1	4.41
										IIPGFMCQGGDFTR	0.98	1.350	0.520	1	13/26	2	807.8738	1613.7337	1613.7330	0.0007	0.433	0	5.83
										VSFELFADK	1.00	3.449	0.572	1	14/16	2	528.2740	1054.5335	1054.5335	0.0000	0.000	0	4.37
										VKEGMNIVEAMER	1.00	3.709	0.658	1	17/24	2	769.3711	1536.7292	1536.7276	0.0016	1.040	1	4.79
										TAENFR	0.97	1.429	0.455	1	7/10	2	369.1825	736.3507	736.3504	0.0003	0.406	0	5.66
										KITIADCGQLE	1.00	3.452	0.479	1	15/20	2	624.3186	1246.6227	1246.6227	0.0000	0.000	0	4.75
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A	HIBCH	1.00	0.22	0.00	0.55	No	2	5.2%	SLGSSDLKF	1.00	2.399	0.581	1	14/16	2	477.2506	952.4865	952.4866	-0.0001	-0.105	1	5.55

	hydrolase isoform 1									FLNALTLNMIR	1.00	3.231	0.484	1	13/20	2	661.3685	1320.7228	1320.7224	0.0004	0.302	0	9.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.49	0.00	0.61	No	5	11.9%	EREVDEDSEPER	1.00	3.012	0.658	1	12/22	2	745.3237	1488.6330	1488.6328	0.0002	0.134	1	4.00
										NYFLEEDNYK	1.00	2.373	0.481	1	12/18	2	667.7986	1333.5823	1333.5826	-0.0003	-0.225	0	4.14
										NPTIVNFPITNVDLR	1.00	3.854	0.616	1	18/28	2	856.9701	1711.9266	1711.9257	0.0009	0.525	0	5.84
										AYDGTTYLPGIVGLNNIK	1.00	2.530	0.534	1	13/34	2	955.0069	1908.0017	1907.9993	0.0024	1.257	0	5.88
										TIVTDVFQGSMR	1.00	3.330	0.625	1	19/22	2	685.3427	1368.6706	1368.6708	-0.0002	-0.146	0	5.50
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.59	0.00	0.27	No	22	10.9%	NQVLVFVHSR	1.00	2.640	0.582	1	16/36	3	400.2279	1197.6615	1197.6618	-0.0003	-0.250	0	9.76
										MLLQSSEGR	1.00	2.724	0.313	1	12/16	2	518.7582	1035.5027	1035.5019	0.0008	0.771	0	5.75
										DEPTGEVLSLVGK	1.00	4.180	0.496	1	19/24	2	672.3563	1342.6987	1342.6980	0.0007	0.521	0	4.14
										SPTLYGISHDDLK	1.00	2.861	0.588	1	18/48	3	482.5805	1444.7206	1444.7198	0.0008	0.553	0	5.19
										TGNFQVTELGR	1.00	3.933	0.558	1	15/20	2	611.3148	1220.6151	1220.6150	0.0001	0.082	0	5.66
										IIYIAPMR	1.00	2.438	0.454	1	10/14	2	496.7835	991.5547	991.5525	0.0022	2.214	0	8.75
										YAQAGFEGFK	1.00	3.298	0.695	1	16/18	2	559.2693	1116.5249	1116.5240	0.0009	0.805	0	6.00
										VFSLSSEFK	1.00	2.979	0.591	1	12/16	2	522.2740	1042.5339	1042.5335	0.0004	0.383	0	5.97
										EGSASTEVLR	1.00	2.556	0.432	1	11/18	2	524.7671	1047.5201	1047.5197	0.0004	0.381	0	4.53
										NIEMTQEDVR	1.00	2.610	0.614	1	15/18	2	625.7877	1249.5604	1249.5609	-0.0005	-0.400	0	4.14
										VPIPVKESIEEPSAK	1.00	3.416	0.742	1	23/56	3	541.6382	1621.8935	1621.8927	0.0008	0.492	1	4.79
										KPVIVFVPSR	1.00	3.382	0.640	1	16/18	2	571.3582	1140.7027	1140.7019	0.0008	0.700	0	11.00
										DTLGLFLR	1.00	2.693	0.354	1	12/14	2	467.7715	933.5288	933.5284	0.0004	0.428	0	5.84
										MTQNPNYYNLQGISHR	1.00	3.732	0.638	1	19/60	3	651.3075	1950.9010	1950.9006	0.0004	0.205	0	8.36
										PFGSEEQLLPVEK	0.99	3.495	0.457	1	17/24	2	736.8852	1471.7558	1471.7559	-0.0001	-0.068	0	4.25
										HINMDGTINVDDFK	0.99	2.514	0.448	1	16/52	3	545.5875	1633.7418	1633.7406	0.0012	0.733	0	4.41
										ADEVLEILK	0.99	2.072	0.336	1	12/16	2	515.2950	1028.5769	1028.5754	0.0015	1.456	0	4.14
										SLVQEMVGSFGK	1.00	4.149	0.644	1	19/22	2	649.3265	1296.6390	1296.6384	0.0006	0.462	0	5.72
										KADEVLEILK	1.00	4.112	0.400	1	16/18	2	579.3424	1156.6714	1156.6703	0.0011	0.949	0	4.68
										VVLLTGETSTDLK	1.00	3.463	0.661	1	17/24	2	688.3876	1374.7611	1374.7606	0.0005	0.363	0	4.37
										GDPLLDQR	0.98	2.132	0.306	1	11/14	2	457.2405	912.4663	912.4665	-0.0002	-0.219	0	4.21
										FQIMNEIVYEK	1.00	2.685	0.543	1	16/20	2	715.3552	1428.6963	1428.6959	0.0004	0.280	0	4.53
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.17	0.00	0.55	No	2	4.1%	NLAIPVINK	1.00	2.100	0.491	1	11/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	8.75
										SVAQQASLTEQR	1.00	3.765	0.541	1	16/22	2	659.3415	1316.6677	1316.6684	-0.0007	-0.531	0	5.72
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.47	0.00	0.63	No	3	16.4%	SGVEKDLDEVLQTHSVFVNVSK	1.00	5.100	0.713	1	27/84	3	810.7552	2429.2511	2429.2438	0.0073	3.001	1	4.75
										GSLEVLNLKDVEEGDEKFE	1.00	4.701	0.539	1	18/36	2	1075.5286	2149.0487	2149.0427	0.0060	2.789	2	4.15
										DLDEVLQTHSVFVNVSK	1.00	2.391	0.560	1	15/64	3	644.0021	1928.9844	1928.9844	0.0000	0.000	0	4.54
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.96	0.00	0.44	No	7	15.3%	YFDEISQDTGK	1.00	3.686	0.710	1	18/20	2	651.7961	1301.5775	1301.5776	-0.0001	-0.077	0	4.03
										GFGGIGGILR	1.00	3.434	0.470	1	16/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										SQEGSQFVK	0.98	2.394	0.269	1	12/16	2	505.2511	1008.4874	1008.4876	-0.0002	-0.198	0	5.72
										LSVLGAITSVQQR	1.00	4.762	0.557	1	28/48	3	457.9367	1370.7874	1370.7882	-0.0008	-0.582	0	9.75
										TELSQSDMFDQR	1.00	3.328	0.648	1	19/22	2	736.8197	1471.6244	1471.6249	-0.0005	-0.339	0	4.03
										ILYLTPEQEKDK	0.96	3.249	0.349	1	17/22	2	738.9009	1475.7888	1475.7872	0.0016	1.083	1	4.68
										ILYLTPEQEK	0.99	2.822	0.331	1	14/18	2	617.3399	1232.6645	1232.6653	-0.0008	-0.648	0	4.53
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	18.6%	DHPHTAAYLQELGR	1.00	3.475	0.599	1	21/26	2	804.3999	1606.7864	1606.7852	0.0012	0.746	0	5.99
										VVLEAPDETTLK	1.00	2.889	0.500	1	15/22	2	657.8612	1313.7087	1313.7078	0.0009	0.684	0	4.14
IPI00430842.3	IGHA1 protein	IGHA1	1.00	0.25	1.00	0.49	No	2	7.3%	QEPSQGTTTFAVTSILR	1.00	3.704	0.713	1	16/32	2	918.4785	1834.9459	1834.9425	0.0034	1.851	0	6.00
										EVQLVESGGGLVQPGGSLR	1.00	3.403	0.518	1	21/36	2	941.5051	1880.9963	1880.9956	0.0007	0.372	0	4.53
IPI00431405.1	Hypothetical protein	C5orf33	1.00	1.03	0.00	0.58	No	4	21.9%	VATQAVEDVLNIAK	1.00	4.361	0.474	1	20/26	2	735.9118	1469.8097	1469.8090	0.0007	0.476	0	4.37
										YTHSFPEALQK	1.00	3.516	0.489	1	19/40	3	440.8909	1319.6523	1319.6510	0.0013	0.983	0	6.75
										SEASGPQLLPVR	1.00	2.675	0.433	1	15/22	2	627.3461	1252.6773	1252.6776	-0.0003	-0.239	0	5.72
										VTNEYNESLLYSPEEPK	1.00	3.881	0.628	1	21/32	2	1006.4784	2010.9433	2010.9422	0.0011	0.547	0	4.09
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	1.00	0.00	0.66	No	3	19.2%	IVVPPLPGK	0.99	1.729	0.459	1	9/16	2	460.3024	918.5898	918.5902	-0.0004	-0.435	0	8.75
										GDEGIFEESFIEER	1.00	3.350	0.622	1	15/26	2	828.8730	1655.7345	1655.7315	0.0030	1.810	0	3.83
										RQGLEQFINK	0.99	2.850	0.292	1	14/18	2	616.8409	1231.6677	1231.6673	0.0004	0.324	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.37	1.00	0.24	No	4	6.8%	IVAERPGTNSTGPAPMAPPR	1.00	4.722	0.593	1	28/76	3	679.0178	2034.0320	2034.0317	0.0003	0.147	0	9.60
										MIVDPVEPHGEMK	1.00	2.742	0.500	1	16/48	3	505.2390	1512.6963	1512.6953	0.0010	0.660	0	4.65
										LDLDLTADSQPPVFK	1.00	3.022	0.667	1	19/28	2	829.9354	1657.8545	1657.8563	-0.0018	-1.084	0	3.93
										DIVENYFMR	1.00	2.479	0.626	1	14/16	2	601.7792	1201.5444	1201.5438	0.0006	0.499	0	4.37
IPI00438923.3	Quinone oxidoreductase-like 1	CRYZL1	1.00	0.41	0.00	0.49	No	3	10.0%	EIAGIVLDVGSK	0.96	2.046	0.308	1	10/22	2	600.8454	1199.6767	1199.6762	0.0005	0.416	0	4.37
										LYSKDDEPAVK	0.99	2.440	0.497	1	15/40	3	422.2188	1263.6338	1263.6347	-0.0009	-0.711	1	4.56
										VHEHYLVHKPEK	1.00	3.937	0.550	1	28/66	4	379.7071	1514.7969	1514.7994	-0.0025	-1.646	0	7.00

IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	1.21	0.48	0.57	No	11	26.6%	TGTAEMSSILEER	1.00	3.412	0.492	1	17/24	2	720.3378	1438.6625	1438.6610	0.0015	1.041	0	4.25
										VVDALGNAIDGK	1.00	2.934	0.600	1	13/22	2	586.3195	1170.6250	1170.6245	0.0005	0.426	0	4.21
										HALIIYDDLSK	1.00	3.787	0.633	1	18/20	2	644.3508	1286.6881	1286.6871	0.0010	0.776	0	5.21
										EAYPGDVFYLHSR	1.00	2.054	0.483	1	12/24	2	777.3728	1552.7312	1552.7310	0.0002	0.129	0	5.32
										AVDSLVPIGR	1.00	3.051	0.596	1	15/18	2	513.8007	1025.5874	1025.5869	0.0005	0.487	0	5.88
										FENAFLSHVVSQHQALLGTIR	1.00	3.789	0.638	1	25/80	3	789.7571	2366.2492	2366.2495	-0.0003	-0.127	0	6.92
										TGAIVDVPVGEELLGR	1.00	3.459	0.623	1	17/30	2	812.9489	1623.8844	1623.8832	0.0012	0.738	0	4.14
										VLSIGDGIAR	0.99	2.053	0.370	1	15/18	2	500.7929	999.5723	999.5713	0.0010	0.998	0	5.81
										ILGADTSVDLEETGR	1.00	3.684	0.678	1	17/28	2	788.3967	1574.7793	1574.7788	0.0005	0.317	0	3.92
										LKEIVTNFLAGFEA	1.00	2.456	0.624	1	15/26	2	776.4245	1550.8359	1550.8344	0.0015	0.966	1	4.53
										TSIAIDTIINQK	1.00	3.214	0.351	1	16/22	2	658.8746	1315.7353	1315.7347	0.0006	0.455	0	5.50
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.64	0.00	0.55	No	3	19.5%	NLHHELELGVVMGK	1.00	3.073	0.419	1	17/26	2	796.4167	1590.8176	1590.8188	-0.0012	-0.753	0	6.00
										IITLEEGDIILTGTPK	1.00	3.366	0.626	1	18/30	2	856.9877	1711.9634	1711.9608	0.0026	1.517	0	4.14
										SFTASCPVSAFVPK	1.00	3.629	0.574	1	17/26	2	749.3740	1496.7330	1496.7334	-0.0004	-0.267	0	7.94
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.37	1.00	0.69	No	9	17.0%	HHLGDDVVLFTTDGAHK	1.00	5.593	0.521	1	33/64	3	621.3112	1860.9102	1860.9119	-0.0017	-0.912	0	5.71
										AGATLDLLVENMGR	0.99	3.355	0.429	1	16/26	2	738.3798	1474.7434	1474.7450	-0.0016	-1.084	0	4.37
										VPEGPIPPSTPK	1.00	3.397	0.389	1	16/22	2	609.8401	1217.6662	1217.6656	0.0006	0.492	0	5.97
										TVGAALDILCPSGPIK	1.00	3.167	0.617	1	17/30	2	806.4424	1610.8698	1610.8702	-0.0004	-0.248	0	5.50
										MFEIDYSR	0.98	2.142	0.301	1	9/14	2	538.7395	1075.4649	1075.4644	0.0005	0.464	0	4.37
										VNYGAYINDFK	1.00	2.745	0.550	1	15/20	2	652.3195	1302.6236	1302.6245	-0.0009	-0.690	0	5.80
										TEAVASSLYDILAR	1.00	3.216	0.636	1	21/26	2	754.9014	1507.7890	1507.7882	0.0008	0.530	0	4.37
										SSDPDYLAAVDK	1.00	3.246	0.445	1	18/22	2	640.8039	1279.5940	1279.5932	0.0008	0.624	0	3.93
										SLYPLTFIQVK	1.00	2.806	0.564	1	15/20	2	654.8817	1307.7501	1307.7489	0.0012	0.916	0	8.31
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.06	0.00	0.38	No	5	1.5%	VLLSPDYLPAMR	1.00	2.402	0.507	1	11/22	2	695.8736	1389.7361	1389.7326	0.0035	2.515	0	5.81
										IVNQPSSLFGSK	0.98	2.493	0.345	1	14/22	2	638.8484	1275.6816	1275.6823	-0.0007	-0.548	0	8.75
										ALAELFGLLVK	1.00	2.856	0.410	1	15/20	2	587.3657	1172.7180	1172.7169	0.0011	0.936	0	6.05
										MVNPTTVLESPHSLPAK	1.00	3.915	0.653	1	21/64	3	612.9890	1835.9459	1835.9451	0.0008	0.435	0	6.50
										AIQDPAFSDGIR	1.00	3.200	0.445	1	15/22	2	645.3279	1288.6417	1288.6412	0.0005	0.387	0	4.21
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	1.41	0.00	0.11	No	21	26.3%	GIYFADMVSK	0.96	1.644	0.378	1	10/18	2	573.7786	1145.5434	1145.5427	0.0007	0.610	0	5.83
										FYTLIPHDFGMK	1.00	3.522	0.534	1	12/22	2	742.8658	1483.7168	1483.7170	-0.0002	-0.135	0	6.74
										QQVPSGESAILDR	1.00	2.619	0.665	1	15/24	2	700.3624	1398.7099	1398.7103	-0.0004	-0.286	0	4.37
										VVDRDSEEAEIIRK	1.00	3.776	0.536	1	24/52	3	553.6284	1657.8621	1657.8635	-0.0014	-0.843	1	4.51
										HPDVEVDGFSELR	1.00	3.980	0.406	1	19/24	2	750.3599	1498.7069	1498.7052	0.0017	1.133	0	4.31
										KPPLLNNADSVQAK	1.00	4.047	0.686	1	19/26	2	747.9174	1493.8187	1493.8202	-0.0015	-1.003	0	8.59
										TTNFAGILSQGLR	1.00	4.252	0.499	1	19/24	2	689.3779	1376.7424	1376.7412	0.0012	0.870	0	9.41
										NREELGFRPEYSASQLK	0.95	3.224	0.359	1	22/64	3	675.3447	2023.0133	2023.0123	0.0010	0.494	1	6.23
										MAIMVQSPMFDGK	1.00	3.695	0.564	1	19/24	2	751.8380	1501.6609	1501.6615	-0.0006	-0.399	0	5.59
										KFYPLEIDYGQDEEAVKK	1.00	4.923	0.609	1	34/68	3	724.7002	2171.0786	2171.0787	-0.0001	-0.046	0	4.51
										AMVEYEIDLQK	0.99	3.103	0.273	1	16/20	2	677.8316	1353.6477	1353.6486	-0.0009	-0.664	0	4.14
										AEPVEVVAPR	1.00	2.430	0.450	1	11/18	2	533.7982	1065.5830	1065.5819	0.0011	1.030	0	4.53
										TLGDFAAEYAK	1.00	2.765	0.571	1	17/20	2	593.2930	1184.5727	1184.5714	0.0013	1.096	0	4.37
										VVSEDFLQDVSASTK	1.00	4.121	0.627	1	18/28	2	812.9069	1623.8011	1623.7992	0.0019	1.169	0	4.03
										GFSLLATEDKEALKK	1.00	4.178	0.493	1	18/28	2	825.4591	1648.9049	1648.9036	0.0013	0.787	1	6.18
										LEQMPSKEDAIEHFMK	1.00	5.253	0.559	1	28/60	3	655.6413	1963.9032	1963.9020	0.0012	0.610	1	4.83
										MIFDVESMKK	1.00	2.605	0.445	1	13/18	2	630.3041	1258.5954	1258.5937	0.0017	1.349	0	5.82
										GGSDDSSKDPIDVNYEK	1.00	5.203	0.618	1	32/64	3	609.2744	1824.8010	1824.8014	-0.0004	-0.219	1	4.04
										VVDRDSEEAEIIR	1.00	3.498	0.439	1	21/48	3	510.9301	1529.7691	1529.7686	0.0005	0.326	1	4.18
										LQLLEDDKENR	1.00	3.409	0.525	1	17/20	2	686.8570	1371.6999	1371.6994	0.0005	0.364	1	4.32
										MVDPEKPQLGMIDR	0.98	2.588	0.347	1	11/26	2	830.9053	1659.7955	1659.7960	-0.0005	-0.301	0	4.56
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	1.00	0.39	0.00	0.27	No	2	14.2%	YDDMLVVPIIENTPEEK	1.00	3.086	0.619	1	15/32	2	1010.9928	2019.9752	2019.9711	0.0041	2.028	0	3.83
										AAVMATLLFPGR	0.96	1.638	0.418	1	10/22	2	631.8499	1261.6852	1261.6853	-0.0001	-0.079	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	45.42	0.00	0.41	No	10	53.4%	KTVTAMDVVYALKR	1.00	3.607	0.631	1	19/26	2	805.9504	1609.8871	1609.8862	0.0009	0.558	0	9.70
										ISGLIYEETR	1.00	4.069	0.528	1	15/18	2	590.8141	1179.6153	1179.6136	0.0017	1.439	0	4.53
										TVTAMDVVYALK	1.00	2.941	0.591	1	16/22	2	663.8523	1325.6903	1325.6901	0.0002	0.151	0	5.50
										KTVTAMDVVYALK	1.00	4.562	0.654	1	21/24	2	727.8998	1453.7846	1453.7851	-0.0005	-0.344	0	8.50
										TVTAMDVVYALKR	1.00	1.996	0.530	1	17/48	3	494.9377	1481.7923	1481.7912	0.0011	0.741	0	8.25
										VFLENVIRDAVTYTEHAK	0.99	3.310	0.459	1	17/68	3	702.3724	2104.0958	2104.0953	0.0005	0.237	1	5.44
										VFLENVIR	1.00	2.779	0.473	1	12/14	2	495.2926	988.5716	988.5706	0.0010	1.010	0	5.97

										RISGLIYEETR	1.00	3.357	0.548	1	15/20	2	668.8646	1335.7153	1335.7147	0.0006	0.449	0	6.14
										DAVTYTEHAK	1.00	3.492	0.601	1	13/18	2	567.7749	1133.5353	1133.5353	0.0000	0.000	0	5.32
										DNIQGITKPAIR	1.00	3.869	0.471	1	16/22	2	663.3804	1324.7470	1324.7463	0.0007	0.528	0	8.75
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	3.22	0.00	0.23	No	15	22.0%	YESLTDPSKLDSGK	1.00	4.852	0.576	1	20/26	2	770.3805	1538.7474	1538.7464	0.0010	0.649	1	4.56
										YIDQEELNK	1.00	3.212	0.459	1	14/16	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	4.14
										IRYESLTDPSK	0.99	3.525	0.402	1	19/40	3	436.8980	1307.6723	1307.6721	0.0002	0.153	1	6.07
										ELISNASDALDKIR	1.00	4.204	0.542	1	20/26	2	772.9176	1543.8208	1543.8206	0.0002	0.129	1	4.56
										AKFENLCK	0.98	2.866	0.355	1	12/14	2	505.2604	1008.5066	1008.5063	0.0003	0.297	1	8.24
										EKYIDQEELNK	1.00	3.795	0.608	1	17/20	2	704.8514	1407.6892	1407.6882	0.0010	0.709	1	4.41
										SLVSVTK	1.00	1.945	0.479	1	11/12	2	367.2264	732.4381	732.4382	-0.0001	-0.136	0	8.47
										YESLTDPSK	1.00	2.292	0.497	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	4.114	0.680	1	30/96	4	467.2116	1864.8181	1864.8174	0.0007	0.375	1	4.03
										ELISNASDALDK	1.00	3.994	0.570	1	19/22	2	638.3250	1274.6371	1274.6354	0.0017	1.332	0	4.03
										IRYESLTDPSKLDSGK	1.00	4.581	0.617	1	37/90	4	452.9902	1807.9318	1807.9316	0.0002	0.110	2	6.12
										IEDVGSDEEDDSGK	1.00	4.198	0.815	1	22/26	2	747.8075	1493.6010	1493.6005	0.0005	0.334	0	3.62
										IEDVGSDEEDDSGKDK	1.00	3.308	0.712	1	28/60	3	579.9147	1736.7235	1736.7224	0.0011	0.632	1	3.80
										SIYYITGESK	1.00	3.035	0.644	1	15/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										ADLINNLGTIAK	1.00	4.382	0.589	1	18/22	2	621.8563	1241.6994	1241.6980	0.0014	1.126	0	5.88
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.29	0.00	0.18	No	9	6.8%	MMETMDQGDVIIRPSSK	1.00	3.808	0.633	1	27/64	3	662.6374	1984.8892	1984.8904	-0.0012	-0.604	0	4.56
										FLLGYQPR	1.00	2.689	0.458	1	12/14	2	497.2795	992.5451	992.5444	0.0007	0.704	0	8.75
										VLGIAFSSAR	1.00	3.752	0.596	1	16/18	2	510.7955	1019.5766	1019.5764	0.0002	0.196	0	9.72
										VREEGDEEGEGDEAEDEEQRGPELK	1.00	4.954	0.732	1	38/144	4	708.5576	2830.2014	2830.2013	0.0001	0.035	2	3.88
										SPNTEEIFNMLTK	1.00	2.439	0.562	1	11/24	2	770.3716	1538.7274	1538.7287	-0.0013	-0.844	0	4.53
										IEYVTVTPEGFR	1.00	2.013	0.526	1	11/22	2	705.8668	1409.7198	1409.7191	0.0007	0.496	0	4.53
										KPHVVTVAGENR	1.00	4.311	0.594	1	23/44	3	436.2457	1305.7131	1305.7153	-0.0022	-1.681	0	8.75
										ALQQFLYVQMAK	1.00	3.828	0.560	1	15/22	2	728.3869	1454.7619	1454.7592	0.0027	1.853	0	8.63
										HITLYDIR	1.00	2.782	0.386	1	11/14	2	515.7876	1029.5610	1029.5607	0.0003	0.291	0	6.74
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.72	0.00	0.31	No	8	13.1%	VQQVQPAMQAVIR	1.00	3.980	0.629	1	20/24	2	742.4061	1482.7976	1482.7977	-0.0001	-0.067	0	9.72
										FSLVPHNYGLVLYENK	1.00	4.414	0.558	1	22/60	3	631.6683	1891.9845	1891.9832	0.0013	0.686	0	6.75
										EVTDMNLNVINEGGIDK	1.00	3.788	0.589	1	19/32	2	938.9515	1875.8902	1875.8884	0.0018	0.959	0	3.92
										FQELIFEDFAR	1.00	3.528	0.460	1	16/20	2	707.8537	1413.6941	1413.6929	0.0012	0.848	0	4.14
										AVINSAGYK	0.96	1.727	0.355	1	12/16	2	461.7533	921.4927	921.4920	0.0007	0.758	0	8.63
										TDMDQIITSK	1.00	3.065	0.637	1	14/18	2	584.2817	1166.5494	1166.5489	0.0005	0.428	0	4.21
										FDVSSTSVFK	1.00	2.081	0.471	1	15/18	2	558.7822	1115.5505	1115.5499	0.0006	0.537	0	5.84
										KYDYDSSSVR	1.00	2.338	0.541	1	12/18	2	610.2831	1218.5517	1218.5517	0.0000	0.000	0	5.96
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	1.68	0.00	0.56	No	3	25.0%	TALIHDGLAR	0.99	2.475	0.350	1	13/18	2	533.8038	1065.5932	1065.5931	0.0001	0.094	0	6.41
										DVIEEYFK	0.99	1.559	0.490	1	9/14	2	521.7582	1041.5025	1041.5019	0.0006	0.575	0	4.14
										LVEALCAEHQINLIK	1.00	2.734	0.572	1	17/28	2	875.9796	1749.9476	1749.9447	0.0029	1.655	0	5.40
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.09	0.00	0.27	No	10	2.2%	VLLTTQGVDMISK	1.00	2.749	0.592	1	14/24	2	710.8894	1419.7657	1419.7643	0.0014	0.985	0	5.81
										LVQTPLTDR	1.00	2.267	0.492	1	8/16	2	521.7982	1041.5837	1041.5819	0.0018	1.725	0	5.84
										IMFEVQDLK	1.00	3.140	0.297	1	14/16	2	569.7943	1137.5763	1137.5740	0.0023	2.018	0	4.37
										LQGEFQLR	0.97	1.889	0.346	1	8/14	2	495.7720	989.5296	989.5294	0.0002	0.202	0	6.00
										TMTLFSALR	1.00	3.044	0.465	1	11/16	2	528.2813	1054.5470	1054.5481	-0.0011	-1.041	0	9.41
										MVVLSLPR	0.99	2.000	0.353	1	10/14	2	465.7757	929.5376	929.5368	0.0008	0.859	0	9.50
										TFSSIPVSR	0.96	2.045	0.280	1	7/16	2	497.2718	992.5302	992.5291	0.0011	1.106	0	9.41
										LGGSPFGPAGTGK	1.00	3.577	0.548	1	16/24	2	573.3011	1144.5877	1144.5877	0.0000	0.000	0	8.75
										VMSQEIQEQLHK	1.00	2.572	0.514	1	14/44	3	495.9170	1484.7301	1484.7293	0.0008	0.538	0	5.40
										GNEIVLSAGSTPR	0.99	2.858	0.315	1	16/24	2	650.8464	1299.6787	1299.6783	0.0004	0.307	0	6.00
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	6.74	0.00	0.51	No	16	65.0%	VVFEQTK	0.99	1.896	0.422	2	8/12	2	425.7371	849.4596	849.4596	0.0000	0.000	0	5.97
										VAHALAEGLGVIACIGEK	1.00	4.637	0.615	1	22/34	2	904.4904	1806.9697	1806.9662	0.0035	1.935	0	5.40
										QSLGELIGTLNAAK	1.00	5.236	0.650	1	21/26	2	707.8986	1413.7831	1413.7827	0.0004	0.283	0	6.00
										VTNGAFTGEISPGMIK	1.00	3.910	0.584	1	16/30	2	819.4138	1636.8186	1636.8131	0.0055	3.356	0	5.97
										HVFGESDELIGQK	1.00	4.693	0.693	1	21/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
										FFVGGNWK	1.00	2.177	0.424	1	12/14	2	477.7452	953.4766	953.4759	0.0007	0.733	0	8.75
										VIADNVKDWSK	0.99	3.458	0.370	1	15/20	2	637.8406	1273.6671	1273.6667	0.0004	0.314	1	5.93
										RHVFGESDELIGQK	1.00	5.909	0.618	1	30/52	3	538.9460	1613.8170	1613.8162	0.0008	0.495	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	5.564	0.611	1	22/38	2	1096.5383	2191.0709	2191.0620	0.0089	4.058	0	4.03
										VVLAYEPVWAIGTGK	1.00	4.165	0.576	1	24/56	3	534.9678	1601.8847	1601.8817	0.0030	1.869	0	5.97

										SNVSDAVAQSTR	1.00	4.683	0.490	1	19/22	2	617.8047	1233.5945	1233.5949	-0.0004	-0.324	0	5.55
										IAVAAQNCYK	1.00	3.235	0.509	1	14/18	2	569.2897	1136.5658	1136.5648	0.0010	0.878	0	8.20
										DCGATWVVLGHSER	1.00	4.118	0.576	1	16/26	2	793.8726	1585.7309	1585.7307	0.0002	0.126	0	5.32
										IIYGGSVTGATCK	1.00	4.267	0.612	1	21/24	2	663.8397	1325.6660	1325.6649	0.0011	0.829	0	8.20
										TATPQQAQEVHEK	1.00	3.306	0.619	1	16/24	2	733.8653	1465.7184	1465.7161	0.0023	1.567	0	5.37
										KQSLGELIGTLNAAK	1.00	5.631	0.616	1	24/28	2	771.9461	1541.8788	1541.8777	0.0011	0.713	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.49	0.01	0.34	No	5	10.0%	AGGAAVVITEPEHTKER	1.00	2.541	0.538	1	14/64	3	588.9795	1763.9166	1763.9166	0.0000	0.000	1	5.50
										LGHAEQKDEMVPR	1.00	2.790	0.619	1	19/48	3	509.2524	1524.7359	1524.7355	0.0004	0.262	1	5.45
										DGQILPVPNVVVR	1.00	2.847	0.550	1	12/24	2	703.4117	1404.8100	1404.8089	0.0011	0.782	0	5.84
										LFDFPGR	0.99	2.098	0.436	1	10/12	2	426.2241	850.4331	850.4337	-0.0006	-0.704	0	5.84
										TKDGQILPVPNVVVR	1.00	3.909	0.719	1	16/28	2	817.9830	1633.9540	1633.9515	0.0025	1.528	1	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.19	0.01	0.54	No	2	8.9%	FTDKDQQPSGSEGEDDDAEAALKK	1.00	3.689	0.576	1	30/138	4	646.0439	2580.1447	2580.1464	-0.0017	-0.658	1	4.03
										FQSVESGANNVVFIR	1.00	4.813	0.621	1	18/28	2	833.9310	1665.8471	1665.8475	-0.0004	-0.240	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	0.55	0.00	0.28	No	4	6.3%	ALAQLSLSR	1.00	2.604	0.393	1	14/16	2	479.7876	957.5609	957.5607	0.0002	0.208	0	9.79
										AAFVAYALAFPR	1.00	2.522	0.502	1	13/22	2	648.8586	1295.7033	1295.7026	0.0007	0.539	0	8.79
										LDSGDLLQQAQEIRK	0.99	2.506	0.466	1	17/56	3	571.9758	1712.9071	1712.9057	0.0014	0.816	0	4.56
										LDSGDLLQQAQEIR	1.00	4.049	0.559	1	18/26	2	793.4127	1584.8109	1584.8108	0.0001	0.063	0	4.03
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.78	0.00	0.30	No	4	17.5%	LQDAYYIFQEMADK	1.00	2.505	0.548	1	17/26	2	875.9033	1749.7936	1749.7920	0.0016	0.913	0	4.03
										MFADYLAHESR	1.00	3.704	0.636	1	17/20	2	678.3061	1354.5937	1354.5976	-0.0039	-2.875	0	5.30
										FGVVLDEIKPSSAPELQAVR	1.00	3.266	0.670	1	24/76	3	719.0634	2154.1686	2154.1685	0.0001	0.046	0	4.68
										DSIVAELDR	1.00	2.687	0.365	1	14/16	2	509.2642	1016.5147	1016.5138	0.0009	0.884	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.68	0.00	0.46	No	9	11.0%	LYGMIYKPHALQPGK	1.00	2.030	0.422	1	16/84	4	433.7367	1730.9178	1730.9178	0.0000	0.000	0	9.53
										ENSLLYSEIPK	1.00	2.757	0.454	1	15/20	2	646.8403	1291.6665	1291.6660	0.0005	0.387	0	4.53
										AGKPYQLQIYPNER	1.00	4.096	0.490	1	26/52	3	559.6300	1675.8689	1675.8682	0.0007	0.417	0	8.54
										LYYLGMPYGSR	1.00	3.288	0.606	1	17/20	2	668.3237	1334.6330	1334.6329	0.0001	0.075	0	8.50
										APHDFQFVQK	1.00	3.953	0.509	1	18/36	3	406.2085	1215.6040	1215.6037	0.0003	0.246	0	6.79
										QMLDHFQATPHHGVYSR	0.97	2.338	0.295	1	23/96	4	510.7431	2038.9453	2038.9432	0.0021	1.028	0	7.02
										LVYFQGTK	1.00	2.047	0.488	1	10/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.59
										YGFIDLSR	1.00	2.445	0.477	1	12/14	2	485.7533	969.4920	969.4920	0.0000	0.000	0	5.84
										ENSLLYSEIPKK	0.99	2.587	0.467	1	14/44	3	474.2609	1419.7629	1419.7609	0.0020	1.406	0	6.24
IPI00465184.3	Guanine deaminase	GDA	1.00	1.28	0.13	0.44	No	10	24.7%	AVMVSNILLINK	1.00	3.227	0.476	1	17/22	2	665.8918	1329.7700	1329.7690	0.0010	0.751	0	8.80
										DLHIQSHISENRDEVEAVK	1.00	3.692	0.600	1	33/108	4	555.5317	2218.0977	2218.0978	-0.0001	-0.045	1	4.87
										DHLLGVSDSGK	1.00	3.112	0.523	1	13/20	2	564.2882	1126.5632	1126.5619	0.0013	1.152	0	5.21
										NYTSVYDKNNLLTNK	1.00	4.381	0.658	1	19/28	2	893.9521	1785.8918	1785.8897	0.0021	1.175	1	8.43
										FLYLGDDRNIEEVYVGGK	1.00	3.320	0.599	1	26/68	3	696.3530	2086.0382	2086.0371	0.0011	0.527	1	4.32
										FLYLGDDR	0.97	2.418	0.240	1	13/14	2	499.7507	997.4868	997.4869	-0.0001	-0.100	0	4.21
										TRDLHIQSHISENRDEVEAVK	1.00	3.448	0.532	1	36/120	4	619.8190	2475.2451	2475.2466	-0.0015	-0.605	2	5.37
										IVFLEEASQQEK	1.00	4.495	0.590	1	19/22	2	710.8696	1419.7243	1419.7246	-0.0003	-0.211	0	4.25
										EFDAILINPK	0.96	2.239	0.253	1	12/18	2	580.3215	1158.6297	1158.6285	0.0012	1.034	0	4.37
										FQNIDFAEEVYTR	1.00	4.040	0.495	1	21/24	2	816.3886	1630.7635	1630.7627	0.0008	0.490	0	4.14
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.48	0.98	0.58	No	13	20.6%	VFSDEVQQQAQLSTIR	1.00	3.951	0.647	1	20/30	2	924.9761	1847.9399	1847.9377	0.0022	1.189	0	4.37
										KSEEEIDFLR	1.00	3.768	0.578	1	16/18	2	633.3222	1264.6303	1264.6299	0.0004	0.316	0	4.41
										QYEQQTYQVIPEVIK	1.00	3.837	0.648	1	18/28	2	933.4858	1864.9587	1864.9571	0.0016	0.857	0	4.53
										TTYKYEMINK	0.99	2.970	0.444	1	12/18	2	653.8210	1305.6283	1305.6275	0.0008	0.612	1	8.10
										VYELQASR	1.00	3.188	0.493	1	13/14	2	483.2562	964.4981	964.4978	0.0003	0.310	0	5.97
										TVSDLIDQK	1.00	2.706	0.382	1	11/16	2	509.7744	1017.5345	1017.5342	0.0003	0.294	0	4.21
										SEEEIDFLR	1.00	3.413	0.487	1	14/16	2	569.2748	1136.5364	1136.5350	0.0014	1.230	0	4.00
										QLEVYTSGGDPESVAGEYGR	1.00	4.157	0.691	1	23/38	2	1057.4873	2112.9620	2112.9600	0.0020	0.946	0	4.00
										VLENIELNKK	1.00	3.648	0.378	1	16/18	2	600.3533	1198.6928	1198.6921	0.0007	0.583	0	6.11
										LHSLLGDYYQAIK	1.00	4.584	0.572	1	29/48	3	507.6084	1519.8048	1519.8035	0.0013	0.854	0	6.74
										VLENIELNK	0.99	1.918	0.436	1	14/16	2	536.3059	1070.5977	1070.5972	0.0005	0.466	0	4.53
										IQLLVFK	1.00	2.434	0.540	1	11/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										YGDFFIR	1.00	2.462	0.365	1	11/12	2	459.2294	916.4447	916.4443	0.0004	0.436	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	13.45	0.00	0.54	No	29	54.8%	TIAPALVSKK	1.00	2.710	0.651	1	14/18	2	514.3291	1026.6435	1026.6437	-0.0002	-0.194	0	10.00
										IEEELGSK	0.99	2.765	0.261	1	13/14	2	452.7347	903.4546	903.4549	-0.0003	-0.331	0	4.25
										LNVTEQEK	1.00	2.733	0.341	1	13/14	2	480.7535	959.4937	959.4924	0.0013	1.352	0	4.53
										GNPTVEVDLFTSK	0.99	2.339	0.379	1	11/24	2	703.8617	1405.7090	1405.7089	0.0001	0.071	0	4.37
										SGKYDLDFK	1.00	3.554	0.570	1	23/32	3	358.1818	1071.5230	1071.5237	-0.0007	-0.651	1	5.68

										IDKLMIEMDGTENK	1.00	5.191	0.659	1	26/52	3	556.9321	1667.7669	1667.7746	-0.0077	-4.609	1	4.32
										GVPLYR	0.98	1.273	0.555	3	7/10	2	352.7081	703.4018	703.4017	0.0001	0.142	0	8.75
										YGKDATNVGDEGGFAPNILENK	1.00	5.986	0.604	1	33/84	3	770.3730	2308.0969	2308.0972	-0.0003	-0.130	1	4.32
										VVIGMDVAASEFFR	1.00	4.244	0.710	1	20/26	2	778.8925	1555.7711	1555.7705	0.0006	0.385	0	4.37
										KLNVTEQEK	0.99	2.766	0.248	1	11/16	2	544.8009	1087.5876	1087.5873	0.0003	0.275	0	6.14
										LMIEMDGTENK	1.00	3.257	0.518	1	16/20	2	656.7916	1311.5689	1311.5687	0.0002	0.152	0	4.14
										FTASAGIQVVGDDLTVTNPK	1.00	5.054	0.681	1	24/38	2	1017.0311	2032.0488	2032.0477	0.0011	0.541	0	4.21
										FTASAGIQVVGDDLTVTNPKR	1.00	4.276	0.661	1	21/80	3	730.3902	2188.1590	2188.1488	0.0102	4.655	0	5.96
										SGKYDLDFKSPDDPSR	1.00	4.955	0.670	1	20/30	2	913.9314	1825.8471	1825.8483	-0.0012	-0.657	2	4.58
										YDLDFKSPDDPSR	1.00	4.298	0.530	1	14/24	2	777.8572	1553.7005	1553.6998	0.0007	0.450	1	4.14
										LNVTEQEKIDKLMIEMDGTENK	1.00	4.721	0.599	1	28/84	3	870.7594	2609.2578	2609.2564	0.0014	0.536	2	4.36
										TIAPALVSK	1.00	1.878	0.500	1	5/16	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	8.41
										DATNVGDEGGFAPNILENK	1.00	5.262	0.626	1	25/36	2	980.9660	1959.9208	1959.9174	0.0034	1.733	0	3.92
										YISPDQLADLYK	1.00	4.049	0.577	1	18/22	2	713.3666	1424.7190	1424.7187	0.0003	0.210	0	4.21
										YNQLLR	0.98	1.848	0.358	1	7/10	2	403.7296	805.4446	805.4446	0.0000	0.000	0	8.75
										YDLDFK	1.00	1.980	0.423	1	9/10	2	400.6949	799.3748	799.3752	-0.0004	-0.499	0	4.21
										LNVTEQEKIDK	1.00	2.823	0.506	1	18/40	3	439.5734	1315.6983	1315.6983	0.0000	0.000	1	4.68
										AGYTDKVVIGMDVAASEFFR	0.99	5.051	0.514	1	26/76	3	731.3613	2191.0656	2191.0620	0.0036	1.641	1	4.56
										AAVPSGASTGIYEALELR	1.00	4.824	0.647	1	24/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
										IGAEVYHNLK	1.00	3.998	0.530	1	16/18	2	572.3115	1142.6091	1142.6084	0.0007	0.612	0	6.75
										DATNVGDEGGFAPNILENKEGLELLK	0.99	2.847	0.568	1	23/100	3	915.1310	2742.3740	2742.3712	0.0028	1.020	1	4.08
										LAMQEFMILPVGAANFR	1.00	4.919	0.707	1	23/32	2	970.4921	1938.9746	1938.9696	0.0050	2.576	0	6.00
										KLNVTEQEKIDK	1.00	5.543	0.479	1	26/44	3	482.2717	1443.7915	1443.7933	-0.0018	-1.244	1	6.18
										HIADLAGNSEVILPVPAFNVINGGSHAGNK	1.00	5.835	0.730	1	29/116	3	1004.5281	3010.5818	3010.5625	0.0193	6.404	0	5.99
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	16.3%	GVLETFSGTETNK	1.00	2.889	0.365	1	17/24	2	691.8435	1381.6737	1381.6725	0.0012	0.867	0	4.53
										TVGIDDLTGEPLIQR	1.00	2.554	0.411	1	13/28	2	813.9385	1625.8622	1625.8625	-0.0003	-0.184	0	4.03
										HLSSGDLLR	0.99	2.350	0.343	1	14/16	2	499.2749	996.5362	996.5352	0.0010	1.002	0	6.74
IPI00465260.3	GARS protein	GARS	1.00	0.38	1.00	0.48	No	6	7.9%	VPLVAEKPLKEPK	1.00	4.065	0.605	1	15/24	2	724.4478	1446.8812	1446.8810	0.0002	0.138	1	8.47
										LLEFNQGK	1.00	2.603	0.295	1	12/14	2	474.7611	947.5083	947.5076	0.0007	0.737	0	6.00
										TFFSFPAVVAPFK	1.00	3.025	0.613	1	12/24	2	729.3950	1456.7777	1456.7755	0.0022	1.508	0	8.41
										YPLFEGQETGK	1.00	2.988	0.429	1	17/20	2	634.8115	1267.6092	1267.6085	0.0007	0.551	0	4.53
										YPLFEGQETGKK	1.00	3.969	0.554	1	18/22	2	698.8590	1395.7038	1395.7034	0.0004	0.286	0	6.14
										LPFAAAQIGNSFR	1.00	4.542	0.688	1	17/24	2	696.3751	1390.7363	1390.7357	0.0006	0.431	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	2.16	0.00	0.47	No	3	33.3%	KTGQAPGYSYTAANK	1.00	4.114	0.571	1	14/28	2	778.8888	1555.7641	1555.7631	0.0010	0.642	0	9.53
										TGPNLHGLFGR	1.00	3.352	0.571	1	15/20	2	584.8147	1167.6162	1167.6149	0.0013	1.112	0	9.44
										ADLIAYLKK	1.00	3.229	0.510	1	15/16	2	517.8159	1033.6175	1033.6172	0.0003	0.290	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	2.420	0.441	1	11/14	2	475.7507	949.4878	949.4869	0.0009	0.946	0	4.53
										LATQLTGPVMPVR	1.00	3.137	0.346	1	14/24	2	699.8923	1397.7711	1397.7701	0.0010	0.714	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.88	0.00	0.26	No	20	35.5%	ILELDQFKGQQGQK	1.00	5.315	0.491	1	20/26	2	816.4412	1630.8689	1630.8679	0.0010	0.612	1	6.07
										DSLIFLVDASK	1.00	3.511	0.586	1	17/20	2	604.3321	1206.6500	1206.6496	0.0004	0.331	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.182	0.358	1	20/30	2	826.4305	1650.8460	1650.8465	-0.0005	-0.303	0	5.50
										KQELLEALTK	1.00	3.130	0.491	1	13/18	2	586.8479	1171.6811	1171.6812	-0.0001	-0.085	0	6.14
										RILELDQFK	1.00	2.698	0.398	1	14/16	2	581.3350	1160.6554	1160.6554	0.0000	0.000	0	6.07
										TFNTSTGGLLLPSDTKR	1.00	5.121	0.600	1	16/32	2	904.4811	1806.9494	1806.9476	0.0018	0.995	0	8.41
										IMATPEQVGK	0.99	2.681	0.274	1	14/18	2	545.2841	1088.5532	1088.5536	-0.0004	-0.367	0	6.00
										DTGIFLDLMHLK	1.00	3.420	0.539	1	16/22	2	709.8710	1417.7271	1417.7275	-0.0004	-0.282	0	5.21
										NIYVLQELDNPGAK	1.00	4.345	0.552	1	19/26	2	787.4147	1572.8149	1572.8148	0.0001	0.064	0	4.37
										KPGGFDISLFYR	1.00	3.198	0.527	1	15/22	2	700.3721	1398.7308	1398.7296	0.0012	0.857	0	8.59
										QIILEKEETEELKR	1.00	4.369	0.607	1	18/26	2	879.4858	1756.9590	1756.9571	0.0019	1.080	1	4.65
										QIILEKEETEELK	1.00	3.367	0.477	1	12/24	2	801.4353	1600.8572	1600.8560	0.0012	0.749	1	4.33
										SDSFENPVLQQHFR	1.00	4.261	0.608	1	18/26	2	852.4104	1702.8075	1702.8063	0.0012	0.704	0	5.30
										ELVYPPDYNPEGK	1.00	3.232	0.516	1	17/24	2	760.8670	1519.7198	1519.7195	0.0003	0.197	0	4.14
										DIISIAEDEDLR	1.00	3.379	0.570	1	19/22	2	694.8488	1387.6836	1387.6831	0.0005	0.360	0	3.77
										LGSLVDEFK	1.00	2.863	0.529	1	15/16	2	504.2740	1006.5345	1006.5335	0.0010	0.992	0	4.37
										ILELDQFK	0.99	3.127	0.202	1	13/14	2	503.2844	1004.5551	1004.5542	0.0009	0.894	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.552	0.705	1	23/32	2	959.9336	1917.8546	1917.8527	0.0019	0.990	0	4.54
										VEYSEEELKTHISK	1.00	4.230	0.523	1	18/26	2	846.4280	1690.8420	1690.8414	0.0006	0.354	1	4.91
										TEGDEEAEEEQEENLEASGDYK	1.00	3.455	0.610	1	23/42	2	1251.0015	2499.9903	2499.9885	0.0018	0.719	0	3.55

IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	1.00	2.461	0.364	1	11/12	2	431.7427	861.4705	861.4709	-0.0004	-0.463	0	5.84
										MLITILGTVKPNANR	1.00	3.328	0.602	1	26/56	3	552.9870	1655.9403	1655.9393	0.0010	0.603	0	11.00
										IQVLVEPDHFK	1.00	3.834	0.489	1	15/20	2	662.8666	1323.7197	1323.7187	0.0010	0.754	0	5.32
										VAVNDAHLLQYNHR	1.00	4.354	0.538	1	16/26	2	825.4290	1648.8430	1648.8434	-0.0004	-0.242	0	6.89
										QSVFPFESGKPFK	1.00	3.353	0.569	1	18/48	3	499.9294	1496.7675	1496.7664	0.0011	0.733	0	8.59
										GNDVAFHFNPR	1.00	3.517	0.516	1	14/20	2	637.3073	1272.6000	1272.6000	0.0000	0.000	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.98	0.00	0.41	No	8	17.6%	LNVITVGPR	1.00	2.822	0.378	1	14/16	2	484.7980	967.5812	967.5815	-0.0003	-0.309	0	9.75
										FSTVAGESGSADTVRDPR	0.98	2.899	0.425	1	21/68	3	617.9659	1850.8758	1850.8759	-0.0001	-0.054	1	4.56
										ADVLTTGAGNPVGDK	1.00	4.178	0.540	1	22/28	2	707.8623	1413.7109	1413.7100	0.0009	0.636	0	4.21
										ADVLTTGAGNPVGDKLNVITVGPR	0.98	3.927	0.412	1	31/92	3	788.7676	2363.2833	2363.2809	0.0024	1.014	1	6.00
										DLFNAIATGK	1.00	2.628	0.451	1	15/18	2	525.2849	1048.5559	1048.5553	0.0006	0.571	0	5.84
										NAIHTFVQSGSHLAAR	1.00	4.334	0.656	1	22/60	3	570.3008	1707.8811	1707.8805	0.0006	0.351	0	9.76
										AFYVNVLNEEQR	1.00	3.936	0.559	1	18/22	2	741.3728	1480.7308	1480.7310	-0.0002	-0.135	0	4.53
										FNTANDDNVTQVR	1.00	3.945	0.539	1	20/24	2	747.3526	1492.6897	1492.6906	-0.0009	-0.602	0	4.21
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	9.00	0.00	0.36	No	18	46.7%	YTPSGQAGAAASESLFVSNHAY	1.00	5.279	0.716	1	25/42	2	1114.5164	2227.0248	2227.0182	0.0066	2.961	0	5.24
										FSHEEIAMATVTALRR	1.00	3.287	0.543	1	29/90	4	462.7413	1846.9359	1846.9360	-0.0001	-0.054	0	6.76
										GILAADESTGSIAK	1.00	4.620	0.649	1	20/26	2	666.8539	1331.6910	1331.6933	-0.0023	-1.725	0	4.37
										KELSDIAHR	1.00	3.685	0.595	1	22/32	3	356.8647	1067.5714	1067.5724	-0.0010	-0.934	0	6.75
										VLAAVYK	0.97	2.459	0.202	1	11/12	2	382.2393	762.4636	762.4640	-0.0004	-0.523	0	8.56
										VDKGVVPLAGTNGETTTQGLDGLSER	1.00	4.992	0.709	1	28/100	3	872.1155	2613.3275	2613.3246	0.0029	1.108	1	4.32
										LQSIGTENTEENRR	0.98	2.340	0.421	1	14/52	3	549.6079	1645.8015	1645.8020	-0.0005	-0.303	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.677	0.673	1	28/76	3	708.3686	2122.0827	2122.0841	-0.0014	-0.659	0	5.40
										SKGGVVGIKVDK	1.00	3.874	0.589	1	26/44	3	396.2433	1185.7072	1185.7081	-0.0009	-0.757	2	9.70
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.560	0.693	1	28/44	2	1136.5744	2271.1383	2271.1343	0.0040	1.760	0	4.14
										ELSDIAHR	1.00	2.273	0.517	1	10/14	2	470.7460	939.4775	939.4774	0.0001	0.106	0	5.32
										QLLLTADDR	1.00	2.574	0.404	1	13/16	2	522.7878	1043.5609	1043.5611	-0.0002	-0.191	0	4.21
										ALANSLACQGK	1.00	3.210	0.481	1	15/20	2	566.7926	1131.5713	1131.5706	0.0007	0.618	0	8.27
										GILAADESTGSIAKR	1.00	3.079	0.656	1	20/56	3	496.9387	1487.7963	1487.7944	0.0019	1.275	0	6.07
										FSHEEIAMATVTALR	1.00	5.091	0.666	1	22/28	2	846.4247	1690.8357	1690.8349	0.0008	0.473	0	5.40
										RLQSIGTENTEENRR	1.00	5.216	0.515	1	22/56	3	601.6416	1801.9028	1801.9031	-0.0003	-0.166	0	6.23
										ADDGRPFPQVIK	1.00	2.983	0.610	1	22/44	3	448.2420	1341.7042	1341.7041	0.0001	0.074	0	6.00
										LQSIGTENTEENR	1.00	4.093	0.649	1	17/24	2	745.8577	1489.6992	1489.7009	-0.0017	-1.140	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.22	0.00	0.38	No	17	21.1%	MSLIEEEGSKR	1.00	2.838	0.456	1	19/40	3	432.2151	1293.6233	1293.6235	-0.0002	-0.154	0	4.78
										INPSSMFDVQVK	1.00	3.391	0.636	1	16/22	2	690.8450	1379.6760	1379.6755	0.0005	0.362	0	5.84
										EYYEALPELK	1.00	2.160	0.554	1	14/18	2	627.8163	1253.6186	1253.6180	0.0006	0.478	0	4.25
										FSQFLETEYK	1.00	3.651	0.565	1	16/18	2	646.3139	1290.6120	1290.6132	-0.0012	-0.928	0	4.53
										YEYGIFNQK	1.00	2.631	0.469	1	14/16	2	581.2824	1160.5503	1160.5502	0.0001	0.086	0	6.00
										VFADYEAYVK	1.00	2.244	0.429	1	14/18	2	602.7979	1203.5816	1203.5812	0.0004	0.332	0	4.37
										IDDVAALDK	1.00	2.351	0.467	1	15/16	2	480.2558	958.4970	958.4971	-0.0001	-0.104	0	3.93
										VIFLENYR	1.00	2.703	0.503	1	13/14	2	527.2900	1052.5665	1052.5655	0.0010	0.948	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.575	0.626	1	28/68	3	625.6558	1873.9462	1873.9455	0.0007	0.373	0	4.21
										RMSLIEEEGSKR	1.00	3.557	0.482	1	17/44	3	484.2488	1449.7244	1449.7246	-0.0002	-0.138	0	6.23
										GIVGVENVAELKK	1.00	3.581	0.530	1	20/24	2	678.3983	1354.7807	1354.7820	-0.0013	-0.958	0	6.14
										IFVDIEK	0.98	1.956	0.358	1	9/12	2	432.2473	862.4798	862.4800	-0.0002	-0.231	0	4.37
										TFAYTNHTVLPEALER	0.98	2.829	0.381	1	22/60	3	621.3196	1860.9382	1860.9370	0.0012	0.644	0	5.37
										DFSELEPDKFQNK	1.00	3.909	0.548	1	16/24	2	798.8807	1595.7477	1595.7468	0.0009	0.563	1	4.32
										DYYFALAHTVR	1.00	3.292	0.523	1	16/20	2	678.3408	1354.6676	1354.6670	0.0006	0.442	0	6.74
										VSQLYMNPK	1.00	2.858	0.570	1	13/16	2	548.2788	1094.5429	1094.5430	-0.0001	-0.091	0	8.56
										VLYPNDNFFEGK	1.00	3.058	0.634	1	16/22	2	721.8512	1441.6885	1441.6878	0.0007	0.485	0	4.37
IPI00472013.1	HLA class I histocompatibility antigen, A-33 alpha chain precursor	HLA-A	1.00	0.44	1.00	0.18	Yes	3	14.8%	FIAVGYVDDTQFVR	1.00	2.501	0.535	1	13/26	2	815.4172	1628.8211	1628.8199	0.0012	0.736	0	4.21
										DGEDQTQDTELVETRPAGDGTFQK	1.00	3.527	0.642	1	19/92	3	879.7352	2636.1848	2636.1838	0.0010	0.379	0	3.90
										THMTHHAVSDHEATLR	1.00	2.541	0.575	1	27/90	4	465.4708	1857.8540	1857.8540	0.0000	0.000	0	6.33
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	3.16	0.01	0.47	No	13	39.3%	GDTANEIGQVLHFENVK	1.00	4.852	0.637	1	20/32	2	935.9683	1869.9239	1869.9221	0.0018	0.962	0	4.65
										ILVVNAAYFVGK	1.00	4.553	0.722	1	20/22	2	647.3819	1292.7491	1292.7493	-0.0002	-0.155	0	8.59
										DVPFGFQTVTSDVNK	1.00	4.938	0.553	1	23/28	2	827.4096	1652.8055	1652.8046	0.0009	0.544	0	4.21
										IIELPFQNK	1.00	2.680	0.358	1	14/16	2	551.3188	1100.6241	1100.6230	0.0011	0.998	0	6.00
										GVALSNVIHK	1.00	3.319	0.455	1	14/18	2	519.3087	1036.6047	1036.6029	0.0018	1.733	0	8.76
										ELETVDFKDK	1.00	3.111	0.529	1	14/18	2	612.3113	1222.6078	1222.6081	-0.0003	-0.245	1	4.32

										DELNADHPFIYIIR	1.00	3.578	0.617	1	19/52	3	572.6299	1714.8687	1714.8679	0.0008	0.466	0	4.54
										ELETVDFKDKLEETK	0.99	2.696	0.509	1	18/56	3	608.6473	1822.9207	1822.9200	0.0007	0.383	2	4.36
										SLNLSTEFISSTK	1.00	3.802	0.653	1	16/24	2	713.8748	1425.7344	1425.7351	-0.0007	-0.490	0	5.72
										HLSMFILLPK	1.00	2.777	0.464	1	13/18	2	607.8519	1213.6894	1213.6893	0.0001	0.082	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.556	0.713	1	22/64	3	645.2755	1932.8029	1932.8047	-0.0018	-0.930	0	4.31
										ILQHKDELNADHPFIYIIR	0.98	1.888	0.303	1	26/144	5	467.8570	2334.2486	2334.2485	0.0001	0.043	1	6.00
										DVEDESTGLEK	1.00	3.325	0.583	1	17/20	2	611.2777	1220.5399	1220.5408	-0.0009	-0.736	0	3.83
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	3.87	0.18	0.29	No	22	43.5%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.813	0.706	1	27/48	2	1280.6279	2559.2457	2559.2413	0.0044	1.718	0	3.92
										VGLQVVAVK	1.00	3.286	0.449	1	15/16	2	456.7975	911.5804	911.5804	0.0000	0.000	0	8.72
										VGEVIVTK	1.00	2.652	0.379	1	13/14	2	422.7606	843.5074	843.5066	0.0008	0.946	0	5.97
										ISSIQSIVPALEIANAHR	1.00	4.899	0.630	1	19/34	2	960.0391	1918.0653	1918.0636	0.0017	0.885	0	6.75
										IPAMTIAK	0.98	2.123	0.339	2	10/14	2	430.7491	859.4833	859.4837	-0.0004	-0.464	0	8.75
										NAGVEGSLIVEK	1.00	3.570	0.582	1	16/22	2	608.3326	1214.6505	1214.6507	-0.0002	-0.164	0	4.53
										KISSIQSIVPALEIANAHR	1.00	4.361	0.617	1	22/72	3	683.0601	2046.1611	2046.1586	0.0025	1.220	0	8.75
										LSDGVAVLK	1.00	2.639	0.503	1	15/16	2	451.2713	900.5286	900.5280	0.0006	0.665	0	5.84
										TLNDELEIIEGMK	1.00	4.572	0.670	1	17/24	2	760.8793	1519.7444	1519.7440	0.0004	0.263	0	4.00
										GYISPYFINTSK	1.00	3.604	0.618	1	19/22	2	695.3561	1388.6985	1388.6976	0.0009	0.647	0	8.50
										VGGTSDVEVNEKK	1.00	3.304	0.609	1	22/48	3	454.5684	1360.6831	1360.6834	-0.0003	-0.220	0	4.68
										GANPVEIR	0.98	2.492	0.232	1	12/14	2	428.2378	854.4611	854.4610	0.0001	0.117	0	6.00
										IGIEIIKR	0.99	2.746	0.255	1	13/14	2	471.3108	940.6065	940.6070	-0.0005	-0.530	0	8.75
										IQEIIEQLDVTTSEYEK	1.00	6.014	0.641	1	27/32	2	1019.5150	2037.0188	2037.0154	0.0034	1.668	0	3.91
										CIPALDSLTPANEDQK	1.00	2.901	0.590	1	13/30	2	886.4302	1770.8465	1770.8458	0.0007	0.395	0	4.03
										VTDALNATR	1.00	3.635	0.463	1	15/16	2	480.7591	959.5038	959.5036	0.0002	0.208	0	5.81
										VGGTSDVEVNEK	1.00	3.945	0.674	1	15/22	2	617.3015	1232.5865	1232.5885	-0.0020	-1.620	0	4.14
										VGEVIVTKDDAMLLK	1.00	3.993	0.572	1	15/28	2	823.9553	1645.8962	1645.8961	0.0001	0.061	1	4.56
										ALMLQGVDLLADAVAVTMGPK	1.00	3.045	0.581	1	21/80	3	715.7146	2144.1236	2144.1221	0.0015	0.699	0	4.21
										VGGTSDVEVNEKKDR	0.99	2.305	0.408	1	25/84	4	408.9602	1631.8113	1631.8115	-0.0002	-0.122	1	4.78
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	3.785	0.689	1	23/44	2	1278.5506	2555.0890	2555.0866	0.0024	0.939	0	3.92
										EIGNIISDAMK	0.96	2.407	0.262	1	8/20	2	603.8054	1205.5963	1205.5962	0.0001	0.083	0	4.37
IPI00472202.2	Integrin alpha-1 precursor	ITGA1	1.00	0.09	0.99	0.65	Yes	2	1.6%	YSSTEEVLVAAK	1.00	3.541	0.557	1	17/22	2	648.8377	1295.6617	1295.6609	0.0008	0.617	0	4.53
										VGYPFLR	0.98	2.011	0.321	1	11/12	2	426.2423	850.4696	850.4701	-0.0005	-0.587	0	8.72
IPI00472610.2	IGHM protein	IGHM	0.99	0.25	1.00	0.57	No	2	6.5%	EVQLVESGGGLVQPGGSLR	1.00	3.403	0.518	1	21/36	2	941.5051	1880.9963	1880.9956	0.0007	0.372	0	4.53
										GPSVFPLAPSSK	1.00	2.537	0.520	1	12/22	2	593.8270	1185.6407	1185.6394	0.0013	1.095	0	8.75
IPI00477090.5	IGHM protein	IGHG1	0.96	0.17	1.00	0.69	Yes	2	6.8%	EKNVPLPVIAELPPKVSVFVPPR	0.96	0.868	0.921	1	10/88	3	842.5000	2524.5027	2524.4781	0.0246	9.733	2	8.69
										EVQLVESGGGLVQPGGSLR	1.00	3.403	0.518	1	21/36	2	941.5051	1880.9963	1880.9956	0.0007	0.372	0	4.53
IPI00477355.3	KIF1-binding protein	KIAA1279	1.00	0.26	0.00	0.41	No	3	7.2%	ISATEDTPEAEGEVPELYHQR	1.00	5.215	0.696	1	28/80	3	791.0398	2370.0983	2370.0975	0.0008	0.337	0	4.14
										VSYLRPLDFEEAR	0.95	2.109	0.397	1	15/48	3	532.2790	1593.8157	1593.8151	0.0006	0.376	0	4.68
										VLAFFETDMER	1.00	2.995	0.647	1	16/20	2	687.3239	1372.6336	1372.6333	0.0003	0.218	0	4.14
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.18	1.00	0.06	No	6	3.1%	DAQLSAPTK	1.00	3.595	0.419	1	12/16	2	465.7482	929.4817	929.4818	-0.0001	-0.107	0	5.84
										IALSVHKK	1.00	2.305	0.399	1	10/14	2	448.2898	894.5647	894.5651	-0.0004	-0.446	0	10.00
										TVLEIDTPK	1.00	2.138	0.469	1	13/16	2	508.2871	1014.5606	1014.5597	0.0009	0.885	0	4.37
										RPLGTQQNPAR	1.00	3.933	0.440	1	21/40	3	413.2302	1236.6675	1236.6687	-0.0012	-0.968	0	12.00
										VLDFHNLPDGITK	1.00	4.393	0.543	1	17/24	2	734.8934	1467.7732	1467.7722	0.0010	0.680	0	5.21
										GPDVAYR	1.00	2.436	0.327	1	10/12	2	389.1981	776.3819	776.3817	0.0002	0.257	0	5.84
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	2.831	0.345	1	12/16	2	509.8002	1017.5866	1017.5859	0.0007	0.687	0	8.63
										MVSGFIPLKPTVK	1.00	3.634	0.607	1	17/24	2	716.9153	1431.8170	1431.8160	0.0010	0.697	0	10.00
										LPPNVVEESAR	1.00	3.181	0.510	1	15/20	2	605.8250	1209.6366	1209.6354	0.0012	0.990	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	1.07	0.00	0.24	No	54	23.3%	MQHNLEQQIQAR	1.00	4.454	0.561	1	22/44	3	504.5843	1510.7325	1510.7311	0.0014	0.925	0	6.50
										LFGAAEVQR	1.00	3.504	0.347	1	15/16	2	495.7720	989.5301	989.5294	0.0007	0.706	0	6.00
										IDGITIQAR	1.00	3.095	0.413	1	14/16	2	493.7851	985.5553	985.5556	-0.0003	-0.304	0	5.84
										KLLVGSEDYGR	1.00	3.824	0.502	1	23/40	3	412.8909	1235.6502	1235.6510	-0.0008	-0.646	0	6.07
										LIQNNHYAMEDVATR	1.00	4.287	0.550	1	27/56	3	597.6212	1789.8405	1789.8417	-0.0012	-0.669	0	5.32
										TATDEAYKDPSNLQGK	1.00	2.899	0.619	1	23/60	3	579.9478	1736.8213	1736.8217	-0.0004	-0.230	1	4.56
										SSEEIESAFR	1.00	3.099	0.514	1	16/18	2	577.7698	1153.5257	1153.5251	0.0006	0.519	0	4.25
										DLIGVQNLLK	1.00	3.014	0.469	1	12/18	2	556.8373	1111.6603	1111.6601	0.0002	0.180	0	5.84
										LLEAQSHFR	0.98	2.506	0.318	1	12/16	2	550.7960	1099.5766	1099.5774	-0.0008	-0.726	0	6.75
										GLVSSDELAK	1.00	2.704	0.425	1	11/18	2	509.7744	1017.5349	1017.5342	0.0007	0.687	0	4.37
										RNEVLDR	0.96	2.423	0.231	1	11/12	2	451.2461	900.4772	900.4777	-0.0005	-0.554	0	6.07

										GVIDMGNSLIER	1.00	3.725	0.450	1	18/22	2	660.3348	1318.6555	1318.6551	0.0004	0.303	0	4.37
										DLTNVQNLQK	1.00	3.520	0.426	1	15/18	2	586.8171	1171.6201	1171.6197	0.0004	0.341	0	5.84
										LIQEQHPEEELIK	1.00	3.502	0.446	1	19/24	2	803.4278	1604.8424	1604.8410	0.0014	0.871	0	4.48
										LTVLSEER	1.00	2.571	0.403	1	13/14	2	473.7638	945.5130	945.5131	-0.0001	-0.106	0	4.53
										LGESQTLQQFSR	1.00	4.776	0.621	1	17/22	2	697.3571	1392.6999	1392.6997	0.0002	0.143	0	6.00
										VLETAEDIQER	1.00	3.891	0.585	1	17/20	2	651.8304	1301.6457	1301.6463	-0.0006	-0.460	0	4.00
										QGFVPAAYVK	1.00	2.064	0.497	1	12/18	2	540.2978	1078.5815	1078.5811	0.0004	0.370	0	8.59
										EANQQQQFNR	1.00	2.025	0.555	1	9/18	2	631.7973	1261.5794	1261.5800	-0.0006	-0.475	0	6.10
										AINVQEEK	1.00	2.331	0.458	1	12/14	2	465.7482	929.4820	929.4818	0.0002	0.215	0	4.53
										KFEEFQTDMAAHEER	1.00	5.283	0.646	1	28/56	3	628.6125	1882.8144	1882.8156	-0.0012	-0.636	0	4.57
										ENLLEEQGSIALR	1.00	3.340	0.360	1	14/24	2	736.3912	1470.7685	1470.7678	0.0007	0.475	0	4.25
										KVEDLFLTFAK	1.00	4.081	0.600	1	17/20	2	655.8714	1309.7286	1309.7282	0.0004	0.305	0	6.07
										EELYQNLTR	1.00	2.554	0.357	1	14/16	2	583.2960	1164.5777	1164.5775	0.0002	0.171	0	4.53
										LIQNNHYAMEDVATRR	0.99	1.429	0.386	2	19/90	4	487.4930	1945.9439	1945.9428	0.0011	0.564	0	6.75
										LIQSHPESAEDLQEK	1.00	4.141	0.461	1	15/28	2	862.4285	1722.8437	1722.8424	0.0013	0.754	0	4.40
										HQEHKGEIDAHEDSFK	1.00	3.202	0.525	1	29/90	4	477.4724	1905.8618	1905.8606	0.0012	0.628	1	5.29
										LLEATELK	0.97	2.392	0.229	1	12/14	2	458.7711	915.5276	915.5277	-0.0001	-0.109	0	4.53
										LQIASDENYKDPTNLQGK	1.00	2.730	0.562	1	26/68	3	678.6761	2033.0061	2033.0065	-0.0004	-0.197	1	4.56
										LSDDNTIGKEEIQQR	1.00	4.663	0.494	1	29/56	3	582.6270	1744.8596	1744.8592	0.0004	0.229	1	4.32
										YEALKEPMVAR	0.99	2.449	0.463	1	16/40	3	441.5639	1321.6697	1321.6700	-0.0003	-0.227	1	6.14
										GKDLIGVQNLLK	1.00	4.160	0.592	1	18/22	2	649.3955	1296.7763	1296.7765	-0.0002	-0.154	1	8.59
										DVTGAEALLER	1.00	3.473	0.419	1	18/20	2	587.3091	1172.6046	1172.6037	0.0009	0.766	0	4.14
										KHEAFETDFTVHK	1.00	4.830	0.620	1	24/48	3	530.2633	1587.7681	1587.7682	-0.0001	-0.063	0	6.01
										NTTGVTEEALK	1.00	2.716	0.407	1	12/20	2	581.8011	1161.5870	1161.5877	-0.0007	-0.602	0	4.53
										DLASVQALLR	1.00	3.460	0.414	1	16/18	2	543.3193	1084.6242	1084.6241	0.0001	0.092	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.819	0.597	1	27/60	3	573.9263	1718.7570	1718.7570	0.0000	0.000	0	4.40
										DLTGVQNLR	1.00	2.328	0.434	1	14/16	2	508.2802	1014.5464	1014.5458	0.0006	0.590	0	5.84
										EKEPIAASTNR	0.98	2.774	0.399	1	19/40	3	405.8824	1214.6251	1214.6255	-0.0004	-0.329	1	6.24
										LQTASDESYKDPTNIQSK	1.00	4.150	0.603	1	18/34	2	1012.9922	2023.9725	2023.9698	0.0027	1.333	1	4.56
										DLSSVQTLLTK	1.00	3.531	0.598	1	16/20	2	602.8428	1203.6718	1203.6711	0.0007	0.581	0	5.84
										QFQDAGHFDAENIKK	1.00	2.151	0.398	1	24/84	4	437.7154	1746.8312	1746.8325	-0.0013	-0.743	0	5.38
										ALSSEGKPYVTK	1.00	2.910	0.526	1	16/22	2	640.3483	1278.6827	1278.6820	0.0007	0.547	0	8.54
										LQQSHPLSATQIQVK	1.00	4.808	0.582	1	30/56	3	559.9809	1676.9231	1676.9210	0.0021	1.250	0	8.76
										ITALDEFATK	1.00	3.115	0.556	1	16/18	2	554.7979	1107.5816	1107.5812	0.0004	0.361	0	4.37
										KHEAFETDFTVHKDR	0.99	2.955	0.370	1	25/84	4	465.7313	1858.8970	1858.8962	0.0008	0.429	1	6.02
										EQLMASDDFGR	1.00	2.669	0.666	1	14/20	2	642.7799	1283.5449	1283.5452	-0.0003	-0.233	0	4.03
										DLAALGDKVNSLGETAER	0.97	3.541	0.362	1	20/68	3	620.3217	1857.9442	1857.9432	0.0010	0.537	1	4.32
										SQLLGSAHEVQR	1.00	3.563	0.480	1	16/22	2	662.8520	1323.6900	1323.6895	0.0005	0.377	0	6.47
										KHQALQAEIAGHEPR	1.00	5.315	0.703	1	34/84	4	421.9774	1683.8807	1683.8805	0.0002	0.119	0	6.92
										LLVGSEDYGR	1.00	2.672	0.509	1	16/18	2	554.7853	1107.5570	1107.5560	0.0010	0.901	0	4.37
										EKEQLMASDDFGR	1.00	3.447	0.628	1	17/48	3	514.5682	1540.6849	1540.6828	0.0021	1.360	1	4.32
										QFQDAGHFDAENIK	1.00	2.785	0.483	1	13/52	3	540.5865	1618.7378	1618.7376	0.0002	0.123	0	4.54
										VNEVNQFAAK	1.00	2.812	0.583	1	14/18	2	560.2933	1118.5717	1118.5720	-0.0003	-0.268	0	5.97
IPI00478493.3	Haptoglobin isoform 2 preproprotein	HP	1.00	0.59	1.00	0.73	No	4	12.7%	DIAPTLTLYVGK	1.00	2.529	0.570	1	15/22	2	645.8688	1289.7236	1289.7231	0.0005	0.387	0	5.83
										VVLHPNYSQVDIGLIK	1.00	5.300	0.580	1	28/60	3	599.0086	1794.0058	1794.0040	0.0018	1.002	0	6.71
										DIAPTLTLYVGKK	1.00	2.428	0.592	1	13/24	2	709.9163	1417.8196	1417.8181	0.0015	1.057	0	8.50
										LRTEGDGVYTLNNEK	1.00	3.616	0.444	1	18/28	2	854.9287	1707.8441	1707.8428	0.0013	0.760	1	4.68
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	9.00	0.09	0.42	No	34	59.5%	RFDEILEASDGIMVAR	1.00	4.748	0.561	1	27/60	3	613.3086	1836.9041	1836.9040	0.0001	0.054	0	4.32
										GADFLVTEVENGGSLGSKK	0.97	2.893	0.368	1	20/72	3	636.6618	1906.9650	1906.9636	0.0014	0.733	0	4.68
										LAPITSDPTEATAVGAVEASFK	1.00	6.021	0.810	1	30/42	2	1088.0626	2174.1168	2174.1107	0.0061	2.803	0	4.14
										FDEILEASDGIMVAR	1.00	3.966	0.607	1	23/28	2	841.4087	1680.8072	1680.8029	0.0043	2.555	0	3.92
										PGSGFTNTMR	1.00	3.711	0.672	1	14/18	2	542.2480	1082.4818	1082.4815	0.0003	0.277	0	10.18
										PVAVALDTKGPEIR	1.00	3.244	0.652	1	24/52	3	489.2839	1464.8335	1464.8300	0.0035	2.384	1	6.49
										LNFSHGTHEYHAETIK	1.00	5.534	0.618	1	30/60	3	628.6393	1882.8947	1882.8962	-0.0015	-0.795	0	6.27
										TATESFASDPILYR	1.00	4.541	0.608	1	19/26	2	785.8910	1569.7679	1569.7675	0.0004	0.255	0	4.37
										PVAVALDTK	0.99	2.725	0.497	1	15/16	2	457.2713	912.5287	912.5280	0.0007	0.765	0	6.26
										APIIAVTR	1.00	2.801	0.694	1	13/14	2	420.7687	839.5224	839.5229	-0.0005	-0.594	0	9.79
										GSGTAEVELK	1.00	3.890	0.407	1	14/18	2	495.7587	989.5038	989.5029	0.0009	0.908	0	4.53

										EAEAAIYHLQLFEELR	1.00	2.919	0.505	1	20/60	3	644.6669	1930.9784	1930.9789	-0.0005	-0.259	0	4.48
										GDYPLEAVR	1.00	2.598	0.515	1	14/16	2	510.2615	1018.5097	1018.5084	0.0013	1.274	0	4.37
										LDIDSPPITAR	1.00	3.925	0.518	1	16/20	2	599.3273	1196.6417	1196.6401	0.0016	1.335	0	4.21
										QKGADFLVTEVENGGSLGSK	1.00	5.955	0.650	1	28/76	3	679.3480	2035.0221	2035.0222	-0.0001	-0.049	1	4.68
										TATESFASDPILYRPVAVALDTK	1.00	3.510	0.651	1	21/88	3	822.4356	2464.2883	2464.2850	0.0033	1.338	0	4.56
										KASDVHEVR	1.00	2.284	0.393	1	12/16	2	520.7778	1039.5407	1039.5411	-0.0004	-0.384	0	6.75
										IENHEGVR	0.99	2.332	0.338	1	11/14	2	477.2436	952.4736	952.4726	0.0010	1.048	0	5.40
										ITLDNAYMEK	1.00	3.418	0.625	1	16/18	2	607.2921	1212.5688	1212.5696	-0.0008	-0.659	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.469	0.620	1	23/34	2	890.4416	1778.8707	1778.8687	0.0020	1.123	0	4.14
										SVETLKEMIK	1.00	2.930	0.557	1	15/18	2	597.3259	1192.6373	1192.6373	0.0000	0.000	1	5.86
										EAEAAIYHLQLFEELRR	0.97	2.264	0.503	1	14/64	3	696.7006	2087.0832	2087.0800	0.0032	1.531	0	4.91
										VNFAMNVGK	1.00	3.425	0.564	1	14/16	2	498.2526	994.4914	994.4906	0.0008	0.803	0	8.72
										IYVDDGLISLQVK	1.00	4.735	0.525	1	21/24	2	731.9112	1461.8092	1461.8079	0.0013	0.888	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.622	0.687	1	25/34	2	882.9964	1763.9801	1763.9782	0.0019	1.076	0	6.07
										VFLAQK	0.98	1.859	0.360	1	8/10	2	353.2183	704.4217	704.4221	-0.0004	-0.566	0	8.72
										CCSGAIIVLTK	1.00	3.350	0.609	1	17/20	2	611.3201	1220.6255	1220.6257	-0.0002	-0.164	0	8.06
										NTGIICTIGPASR	1.00	4.080	0.580	1	19/24	2	680.3561	1358.6970	1358.6976	-0.0006	-0.441	0	8.25
										GSGTAEVELKK	1.00	3.401	0.496	1	14/20	2	559.8062	1117.5987	1117.5979	0.0008	0.715	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.117	0.691	1	22/32	2	818.9489	1635.8840	1635.8832	0.0008	0.488	0	4.37
										MQHLIAR	0.99	2.556	0.293	1	11/12	2	442.7422	883.4697	883.4698	-0.0001	-0.113	0	9.52
										GDLGIEIPAEK	1.00	3.272	0.536	1	17/20	2	571.3086	1140.6039	1140.6027	0.0012	1.050	0	4.14
										AGKPVICATQMLESMIK	1.00	5.132	0.581	1	28/64	3	636.9912	1907.9538	1907.9519	0.0019	0.994	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.269	0.738	1	34/92	3	826.4585	2476.3557	2476.3537	0.0020	0.807	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.15	0.00	0.08	No	2	2.5%	DIDIHEVR	1.00	2.663	0.352	1	11/14	2	498.7591	995.5044	995.5036	0.0008	0.802	0	4.54
										YNILGTNTIMDK	1.00	3.864	0.451	1	15/22	2	699.8503	1397.6848	1397.6861	-0.0013	-0.929	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.74	0.99	0.64	No	6	12.2%	VSFTGSVPTGMK	1.00	3.428	0.603	1	15/22	2	613.8079	1225.6018	1225.6013	0.0005	0.407	0	8.72
										GIKPVTLELGGK	1.00	3.738	0.581	1	23/44	3	404.5834	1210.7283	1210.7285	-0.0002	-0.165	0	8.59
										ANDTTFGLAAGVFTR	0.98	2.115	0.426	1	13/28	2	770.8914	1539.7699	1539.7682	0.0017	1.103	0	5.88
										IKIGDPLLEDTR	1.00	3.499	0.440	1	22/44	3	457.2610	1368.7620	1368.7613	0.0007	0.510	1	4.56
										IGDPLLEDTR	1.00	3.667	0.492	1	16/18	2	564.7984	1127.5825	1127.5823	0.0002	0.177	0	4.03
										EILDKFTEEVVK	1.00	4.222	0.551	1	17/22	2	725.3954	1448.7765	1448.7763	0.0002	0.138	1	4.41
IPI00480131.1	278 kDa protein	FLNB	1.00	2.98	0.00	0.36	No	81	35.7%	YGGPNHIVGSPFK	1.00	4.098	0.573	1	17/24	2	686.8540	1371.6919	1371.6935	-0.0016	-1.165	0	8.60
										VEVGKDQEFTVDTR	1.00	4.096	0.594	1	21/26	2	811.9047	1621.7959	1621.7948	0.0011	0.677	1	4.32
										PGTYVIYVR	1.00	3.336	0.587	1	14/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										RAIVHDNKDGTYAVTYIPDK	1.00	3.320	0.596	1	23/114	4	569.7972	2275.1589	2275.1597	-0.0008	-0.351	1	6.75
										APSVATVGSICDLNLK	1.00	3.756	0.591	1	18/30	2	822.9349	1643.8554	1643.8553	0.0001	0.061	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.446	0.624	1	15/30	2	908.4546	1814.8971	1814.8947	0.0024	1.321	0	8.47
										VFGPGIEGK	0.99	2.129	0.348	1	14/16	2	452.2504	902.4867	902.4862	0.0005	0.553	0	5.97
										RLPNNHIGISFIPR	1.00	3.442	0.495	1	25/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.196	0.563	1	19/56	3	574.9773	1721.9113	1721.9101	0.0012	0.696	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.389	0.550	1	23/36	2	985.0155	1968.0184	1968.0164	0.0020	1.015	0	4.32
										SPFEVSVDK	0.98	3.298	0.147	1	14/16	2	504.2558	1006.4968	1006.4971	-0.0003	-0.298	0	4.37
										DLDIIDNYDYSHTVK	0.99	2.378	0.524	1	15/56	3	604.2880	1809.8439	1809.8421	0.0018	0.993	0	4.13
										SPFTVGVAAPLDLSK	1.00	4.757	0.595	1	21/28	2	751.4167	1500.8197	1500.8188	0.0009	0.599	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.961	0.609	1	19/34	2	814.9281	1627.8418	1627.8417	0.0001	0.061	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	3.215	0.630	1	17/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
										AAGSGELGVTMK	1.00	3.930	0.706	1	18/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
										TATPEIVDNKDGTVTVR	1.00	4.328	0.563	1	18/32	2	908.4760	1814.9385	1814.9374	0.0011	0.605	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.517	0.592	1	20/28	2	707.3828	1412.7517	1412.7511	0.0006	0.424	0	6.05
										TGEEVGFVVDAK	1.00	4.668	0.552	1	17/22	2	625.8168	1249.6184	1249.6190	-0.0006	-0.479	0	4.14
										VLQSFTVDSSK	1.00	3.425	0.515	1	18/20	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	5.81
										VTVLFAGQHISK	1.00	4.532	0.571	1	19/22	2	650.3746	1298.7342	1298.7347	-0.0005	-0.384	0	8.73
										LPNNHIGISFIPR	1.00	4.837	0.613	1	25/48	3	493.2806	1476.8201	1476.8201	0.0000	0.000	0	9.76
										GIEPTGNMVK	1.00	2.141	0.517	1	13/18	2	531.2684	1060.5228	1060.5223	0.0005	0.471	0	6.00
										NTVELLVEDK	1.00	3.343	0.558	1	16/18	2	580.3139	1158.6136	1158.6132	0.0004	0.345	0	4.14
										KGEITGEVHMPSGK	1.00	3.766	0.674	1	25/52	3	495.9170	1484.7295	1484.7293	0.0002	0.134	0	6.76
										VKVEPAVDTSR	0.99	3.103	0.454	1	12/20	2	600.8328	1199.6512	1199.6510	0.0002	0.166	1	6.04
										LKPGAPLKPK	1.00	2.603	0.853	1	23/36	3	350.2341	1047.6794	1047.6805	-0.0011	-1.047	0	10.30

										ERGDYVLAVK	1.00	3.340	0.523	1	16/36	3	383.8803	1148.6177	1148.6190	-0.0013	-1.129	1	6.17
										YADEEIPR	1.00	3.230	0.559	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.239	0.657	1	23/38	2	1023.5393	2045.0687	2045.0641	0.0046	2.247	0	4.53
										CLATGPGIASTVK	1.00	3.789	0.519	1	17/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
										TFEMSDFIVDTR	1.00	4.002	0.549	1	16/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										PLTQVGGDHIK	1.00	3.975	0.676	1	20/40	3	388.8839	1163.6295	1163.6299	-0.0004	-0.343	0	7.17
										LIALLEVLSQK	1.00	3.302	0.515	1	17/20	2	613.8896	1225.7644	1225.7646	-0.0002	-0.163	0	6.00
										YAPTEVGLHEMHIK	1.00	2.111	0.479	2	17/78	4	410.9580	1639.8027	1639.8028	-0.0001	-0.061	0	6.00
										VFGPGVER	1.00	2.176	0.389	1	11/14	2	430.7349	859.4558	859.4552	0.0006	0.697	0	5.97
										LDVTILSPSR	1.00	3.144	0.581	1	16/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										YGGELVPHFPAR	1.00	3.368	0.647	1	21/44	3	448.2349	1341.6818	1341.6830	-0.0012	-0.892	0	6.75
										VQAQGPGLK	1.00	2.970	0.514	1	12/16	2	449.2613	896.5078	896.5080	-0.0002	-0.223	0	8.72
										FNGSHVVGSPFK	1.00	3.362	0.407	1	15/22	2	638.3277	1274.6426	1274.6408	0.0018	1.410	0	8.76
										SSFLVDCSK	0.98	2.036	0.354	1	12/16	2	521.7473	1041.4797	1041.4801	-0.0004	-0.383	0	5.55
										AHGPGLEGGLVGKPAEFTIDTK	0.99	1.758	0.303	1	26/126	4	549.2930	2193.1428	2193.1430	-0.0002	-0.091	0	5.45
										SPFEVSVDKAQGDASK	1.00	4.021	0.639	1	24/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
										ETTDFKVDTK	0.99	2.512	0.501	1	12/18	2	592.2957	1182.5777	1182.5768	0.0009	0.760	1	4.56
										FVPQEMGVHTVSVK	1.00	3.006	0.609	1	20/26	2	787.4058	1572.7975	1572.7970	0.0005	0.318	0	6.75
										AGLAPLEVR	1.00	2.623	0.484	1	14/16	2	463.2769	924.5390	924.5393	-0.0003	-0.324	0	6.05
										ADIEMPFDPSK	1.00	2.986	0.660	1	14/20	2	633.2896	1264.5641	1264.5646	-0.0005	-0.395	0	4.03
										IKVFGPGIEGK	1.00	4.136	0.589	1	22/40	3	382.2290	1143.6644	1143.6652	-0.0008	-0.698	1	8.59
										IPEINSSDMSAHVTSPSGR	1.00	4.671	0.664	1	29/72	3	667.6496	1999.9299	1999.9269	0.0030	1.498	0	5.32
										VAVTEGCQPSR	0.97	2.733	0.505	1	15/20	2	602.2930	1202.5677	1202.5714	-0.0037	-3.072	0	5.97
										RLTVMSLQESGLK	0.98	3.066	0.369	1	22/48	3	493.2729	1476.7986	1476.7970	0.0016	1.081	0	8.75
										LVSIDSK	0.99	1.694	0.508	3	6/12	2	381.2238	760.4327	760.4331	-0.0004	-0.525	0	5.84
										IQQNTFTR	1.00	2.914	0.377	1	12/14	2	504.2671	1006.5196	1006.5196	0.0000	0.000	0	9.75
										EATTDFTVDSR	1.00	3.240	0.508	1	15/20	2	621.2859	1240.5570	1240.5572	-0.0002	-0.161	0	4.03
										DGTYAVTYIPDK	1.00	3.081	0.546	1	13/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.135	0.550	1	18/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										EVGEHLVSIK	0.98	1.895	0.369	1	9/18	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	5.40
										VNQPASFAIR	1.00	2.930	0.494	1	14/18	2	551.8038	1101.5942	1101.5931	0.0011	0.997	0	9.72
										HVGNQQYNVTYVVK	1.00	5.048	0.688	1	19/26	2	824.9257	1647.8388	1647.8369	0.0019	1.152	0	8.50
										KIQQNTFTR	1.00	2.585	0.360	1	10/16	2	568.3146	1134.6142	1134.6146	-0.0004	-0.352	0	11.00
										VPVKDVVDPSK	1.00	3.891	0.602	1	17/20	2	591.8401	1181.6649	1181.6656	-0.0007	-0.591	1	5.93
										SPFEVQVGPEAGMQK	1.00	4.838	0.644	1	19/28	2	810.3903	1618.7663	1618.7661	0.0002	0.123	0	4.53
										AYGPGLEK	0.99	1.912	0.407	1	11/14	2	417.7214	833.4284	833.4283	0.0001	0.120	0	6.05
										VDIQTEDLEDGTCK	1.00	2.735	0.735	1	17/26	2	811.8643	1621.7146	1621.7141	0.0005	0.308	0	3.77
										NTVELLVEDKGNQVYR	1.00	3.600	0.559	1	24/60	3	626.3303	1875.9690	1875.9690	0.0000	0.000	1	4.68
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.660	0.577	1	24/132	4	577.7922	2307.1425	2307.1396	0.0029	1.255	0	6.92
										IFFAGDTIPK	1.00	3.446	0.659	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.595	0.563	1	29/72	3	707.3601	2119.0587	2119.0586	0.0001	0.047	1	5.30
										VNIGQGSHPQK	1.00	2.718	0.466	1	11/20	2	582.8096	1163.6067	1163.6047	0.0020	1.716	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.952	0.662	1	20/30	2	721.8779	1441.7420	1441.7413	0.0007	0.485	0	4.53
										LTVMSLQESGLK	1.00	2.718	0.587	1	13/22	2	661.3552	1320.6965	1320.6959	0.0006	0.454	0	6.00
										AEITFDDHK	1.00	2.483	0.470	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										IGNLQTDLSDGLR	1.00	3.642	0.561	1	16/24	2	701.3703	1400.7264	1400.7260	0.0004	0.285	0	4.21
										IFAQDGEGQR	1.00	3.597	0.482	1	15/18	2	560.7727	1119.5310	1119.5309	0.0001	0.089	0	4.37
										AGVENGKPTHFTVYTK	1.00	2.742	0.498	1	25/90	4	437.9796	1747.8895	1747.8893	0.0002	0.114	0	8.55
										VLFASQEIPASPFR	1.00	2.393	0.575	1	13/26	2	781.4223	1560.8313	1560.8300	0.0013	0.832	0	5.97
										TYSVEYLPK	1.00	2.561	0.491	1	14/16	2	550.2871	1098.5595	1098.5597	-0.0002	-0.182	0	5.66
										VVASGPGLEHGK	1.00	3.401	0.626	1	15/22	2	575.8144	1149.6145	1149.6142	0.0003	0.261	0	6.72
										LDVTILSPSRK	1.00	3.281	0.498	1	12/20	2	614.8666	1227.7192	1227.7187	0.0005	0.407	0	8.75
										VTEAEIVPMGK	1.00	3.448	0.572	1	14/20	2	595.3103	1188.6058	1188.6060	-0.0002	-0.168	0	4.53
										IAGPGLGSGVR	1.00	3.316	0.626	1	15/20	2	492.2853	982.5565	982.5560	0.0005	0.508	0	9.75
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.98	1.37	0.01	0.38	No	6	27.3%	RAGDLLEDSPK	1.00	3.296	0.495	1	16/20	2	600.8146	1199.6148	1199.6146	0.0002	0.166	0	4.56
										IDEMPEAAVK	1.00	3.066	0.535	1	14/18	2	559.7735	1117.5318	1117.5325	-0.0007	-0.625	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.119	0.866	1	42/104	3	1014.7654	3041.2769	3041.2745	0.0024	0.788	1	3.70
										GNAEGSSDEEGKLVIDEPAKEK	1.00	3.545	0.510	1	23/84	3	768.0397	2301.0976	2301.0972	0.0004	0.174	2	4.25

										GNAEGSSDEEGKLVIDEPAK	1.00	4.638	0.610	1	26/76	3	682.3272	2043.9600	2043.9597	0.0003	0.147	1	4.08
										AGDLLEDSPK	1.00	3.047	0.477	1	15/18	2	522.7640	1043.5141	1043.5135	0.0006	0.574	0	4.03
IPI00514204.3	Lamin A/C	LMNA	1.00	5.14	0.00	0.08	No	26	47.1%	TLEGELHDLR	1.00	3.263	0.502	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AAYEAELGDARK	1.00	3.308	0.392	1	15/22	2	647.3253	1292.6371	1292.6361	0.0010	0.772	0	4.68
										LALDMEIHAYR	0.96	1.828	0.429	1	15/40	3	449.8957	1346.6649	1346.6653	-0.0004	-0.296	0	5.32
										EAALSTALSEK	1.00	2.905	0.393	1	15/20	2	560.2982	1118.5818	1118.5819	-0.0001	-0.089	0	4.53
										LKDLEALLNSK	1.00	4.517	0.544	1	17/20	2	622.3665	1242.7184	1242.7184	0.0000	0.000	1	6.07
										SGAQASSTPLSPTR	1.00	3.284	0.380	1	13/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										DLEALLNSK	0.99	2.613	0.290	1	12/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										NIYSEELR	0.96	2.005	0.265	1	10/14	2	512.2589	1022.5047	1022.5033	0.0014	1.367	0	4.53
										TLEGELHDLRGQVAK	1.00	2.047	0.641	1	16/56	3	555.9688	1664.8855	1664.8846	0.0009	0.540	1	5.41
										KLESTESR	0.99	1.999	0.356	1	8/14	2	475.2511	948.4887	948.4876	0.0011	1.157	0	6.14
										LRDLEDSLAR	1.00	3.167	0.468	1	15/18	2	594.3226	1186.6307	1186.6306	0.0001	0.084	1	4.56
										SLETENAGLR	1.00	2.926	0.401	1	14/18	2	545.2804	1088.5466	1088.5462	0.0004	0.367	0	4.53
										ITESEEVVSR	1.00	3.422	0.519	1	14/18	2	574.7933	1147.5726	1147.5721	0.0005	0.435	0	4.25
										LQEKEDLQELNDR	1.00	4.855	0.468	1	19/24	2	815.4076	1628.8026	1628.8006	0.0020	1.226	1	4.18
										RTLEGELHDLR	0.96	3.141	0.289	1	20/40	3	446.9090	1337.7047	1337.7052	-0.0005	-0.373	0	5.45
										LQTMKEELDFQK	1.00	3.411	0.529	1	15/44	3	509.2571	1524.7507	1524.7494	0.0013	0.851	1	4.68
										LADALQELR	1.00	3.457	0.333	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LRITESEEVVSR	1.00	4.370	0.554	1	17/22	2	709.3859	1416.7580	1416.7573	0.0007	0.493	1	4.79
										LEAALGEAK	0.99	2.573	0.332	1	11/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	1.00	1.973	0.436	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										IRIDSLSAQLSQLQK	1.00	4.204	0.481	1	27/56	3	567.3282	1698.9635	1698.9628	0.0007	0.411	1	8.75
										AAYEAELGDAR	1.00	2.627	0.393	1	15/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.021	0.369	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										MQQQLDEYQELLDIK	1.00	5.117	0.564	1	22/28	2	955.4642	1908.9177	1908.9139	0.0038	1.989	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.057	0.630	1	19/30	2	876.9348	1751.8564	1751.8551	0.0013	0.741	0	5.40
										EAALSTALSEKR	1.00	3.023	0.388	1	16/22	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	6.24
IPI00514320.3	Lamin A/C	LMNA	1.00	3.89	0.01	0.38	No	20	34.9%	TLEGELHDLR	1.00	3.263	0.502	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										LALDMEIHAYR	0.96	1.828	0.429	1	15/40	3	449.8957	1346.6649	1346.6653	-0.0004	-0.296	0	5.32
										TALINSTGEEVAMR	1.00	4.239	0.539	1	15/26	2	754.3747	1506.7367	1506.7348	0.0019	1.259	0	4.53
										EAALSTALSEK	1.00	2.905	0.393	1	15/20	2	560.2982	1118.5818	1118.5819	-0.0001	-0.089	0	4.53
										LKDLEALLNSK	1.00	4.517	0.544	1	17/20	2	622.3665	1242.7184	1242.7184	0.0000	0.000	1	6.07
										RTLEGELHDLR	0.96	3.141	0.289	1	20/40	3	446.9090	1337.7047	1337.7052	-0.0005	-0.373	0	5.45
										LQTMKEELDFQK	1.00	3.411	0.529	1	15/44	3	509.2571	1524.7507	1524.7494	0.0013	0.851	1	4.68
										LADALQELR	1.00	3.457	0.333	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LEAALGEAK	0.99	2.573	0.332	1	11/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										IRIDSLSAQLSQLQK	1.00	4.204	0.481	1	27/56	3	567.3282	1698.9635	1698.9628	0.0007	0.411	1	8.75
										IDSLSAQLSQLQK	1.00	4.021	0.369	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										DLEALLNSK	0.99	2.613	0.290	1	12/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										NIYSEELR	0.96	2.005	0.265	1	10/14	2	512.2589	1022.5047	1022.5033	0.0014	1.367	0	4.53
										MQQQLDEYQELLDIK	1.00	5.117	0.564	1	22/28	2	955.4642	1908.9177	1908.9139	0.0038	1.989	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.057	0.630	1	19/30	2	876.9348	1751.8564	1751.8551	0.0013	0.741	0	5.40
										TLEGELHDLRGQVAK	1.00	2.047	0.641	1	16/56	3	555.9688	1664.8855	1664.8846	0.0009	0.540	1	5.41
										KLESTESR	0.99	1.999	0.356	1	8/14	2	475.2511	948.4887	948.4876	0.0011	1.157	0	6.14
										EAALSTALSEKR	1.00	3.023	0.388	1	16/22	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	6.24
										VAVEEVDEEGKFVR	1.00	4.576	0.623	1	20/26	2	803.4096	1604.8058	1604.8046	0.0012	0.747	1	4.25
										LRDLEDSLAR	1.00	3.167	0.468	1	15/18	2	594.3226	1186.6307	1186.6306	0.0001	0.084	1	4.56
IPI00514444.1	Insulin-degrading enzyme	IDE	0.99	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.401	0.559	1	12/20	2	601.3374	1200.6597	1200.6602	-0.0005	-0.416	0	4.21
										YTLETRPNQEGIDVR	1.00	3.462	0.546	1	18/56	3	597.6392	1789.8973	1789.8959	0.0014	0.781	0	4.68
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	1.00	0.31	0.00	0.34	No	2	3.5%	GRPAVCQPQGR	0.96	2.199	0.290	1	11/20	2	613.3146	1224.6145	1224.6146	-0.0001	-0.082	0	10.35
										CPVEIPPIR	0.99	2.295	0.344	1	11/16	2	540.7972	1079.5798	1079.5798	0.0000	0.000	0	5.99
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.98	0.01	0.37	No	11	18.7%	YYMNQVEETR	1.00	3.137	0.597	1	15/18	2	674.7955	1347.5750	1347.5765	-0.0015	-1.111	0	4.53
										WDLSAQQIEER	1.00	3.266	0.425	1	18/20	2	687.8360	1373.6585	1373.6575	0.0010	0.727	0	4.14
										FYLDLYPR	1.00	2.577	0.471	1	10/14	2	543.7846	1085.5533	1085.5546	-0.0013	-1.195	0	5.83
										QANTGLFNLR	1.00	2.278	0.449	1	10/18	2	567.3067	1132.5992	1132.5989	0.0003	0.264	0	9.75
										LSEFDVEMSMR	1.00	2.697	0.491	1	14/20	2	688.2971	1374.5791	1374.5796	-0.0005	-0.363	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	5.208	0.733	1	35/72	3	710.6626	2128.9652	2128.9661	-0.0009	-0.422	0	4.10

										NILDFPQHVSPSK	1.00	4.001	0.481	1	18/24	2	741.3910	1480.7669	1480.7674	-0.0005	-0.337	0	6.74
										LSEFDVEMSMREDVYQR	1.00	3.739	0.505	1	25/64	3	722.6541	2164.9416	2164.9405	0.0011	0.507	1	4.18
										LKPLGEQER	1.00	3.622	0.640	1	18/32	3	357.2049	1068.5911	1068.5928	-0.0017	-1.586	0	6.14
										TSQTVATFLDELAQK	1.00	2.634	0.523	1	14/28	2	826.4305	1650.8474	1650.8465	0.0009	0.545	0	4.37
										SCILRPGGSEDASAMLR	1.00	4.169	0.609	1	25/64	3	612.6295	1834.8658	1834.8666	-0.0008	-0.435	0	5.79
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.15	0.44	0.66	No	6	23.9%	IHLFDIDVPGK	1.00	2.407	0.518	1	13/20	2	627.3481	1252.6819	1252.6816	0.0003	0.239	0	5.21
										FAELAQIYAQR	1.00	3.664	0.280	1	16/20	2	655.3486	1308.6845	1308.6826	0.0019	1.450	0	6.00
										AGTEEAIVYSDIDLKK	1.00	2.586	0.599	1	17/60	3	584.6402	1750.8997	1750.8989	0.0008	0.456	0	4.32
										AVDNQVYVATASPAR	1.00	2.754	0.605	1	15/28	2	781.4021	1560.7903	1560.7896	0.0007	0.448	0	5.88
										KIHLFDIDVPGK	1.00	3.920	0.536	1	23/44	3	461.2661	1380.7767	1380.7765	0.0002	0.145	0	6.75
										LALIQLQISSIK	1.00	3.079	0.627	1	13/22	2	663.9214	1325.8299	1325.8282	0.0017	1.280	0	8.75
IPI00549672.2	HSPC027	PSMD13	1.00	0.82	0.00	0.53	No	6	18.3%	LNIGDLQVTK	0.99	2.582	0.325	1	13/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
										YYQTIGNHASYYK	0.97	1.764	0.459	1	14/48	3	536.5878	1606.7417	1606.7416	0.0001	0.062	0	8.39
										ITVNEVELLVMK	1.00	3.918	0.555	1	17/22	2	702.3944	1402.7754	1402.7742	0.0012	0.854	0	4.53
										VLDLQQIK	0.99	2.559	0.359	1	13/14	2	478.7924	955.5697	955.5702	-0.0005	-0.522	0	5.81
										LYENFISEFEHR	1.00	2.830	0.556	1	17/44	3	528.5878	1582.7413	1582.7416	-0.0003	-0.189	0	4.75
										QMTDPNVALTFLEK	0.99	1.591	0.508	1	13/26	2	811.9084	1621.8032	1621.8022	0.0010	0.616	0	4.37
IPI00549725.6	Phosphoglycerate mutase 1	PGAM1	1.00	7.25	0.00	0.41	No	11	42.1%	VLIAAHGNSLR	1.00	3.529	0.663	1	18/20	2	575.8382	1149.6625	1149.6618	0.0007	0.608	0	9.73
										RSYDVPPPPMEPDHPFYSNISK	1.00	4.989	0.718	1	28/84	3	863.7408	2588.2062	2588.2006	0.0056	2.161	0	5.38
										HYGGLTGLNK	1.00	3.390	0.499	1	14/18	2	530.2827	1058.5514	1058.5509	0.0005	0.471	0	8.60
										KAMEAVAAQGK	0.99	2.953	0.386	1	14/20	2	560.2950	1118.5733	1118.5754	-0.0021	-1.874	0	8.59
										YADLTEDQLPSCESLKDTIAR	1.00	3.910	0.670	1	21/80	3	809.0566	2424.1492	2424.1479	0.0013	0.536	1	4.11
										AMEAVAAQGK	1.00	3.240	0.561	1	14/18	2	496.2475	990.4797	990.4804	-0.0007	-0.705	0	6.05
										HYGGLTGLNKAETAAK	1.00	4.282	0.595	1	25/60	3	544.2898	1629.8481	1629.8475	0.0006	0.368	1	8.51
										RVLIAAHGNSLR	1.00	3.593	0.488	1	16/22	2	653.8888	1305.7638	1305.7630	0.0008	0.612	0	12.00
										NLKPIKPMQFLGDEETVR	1.00	2.633	0.459	1	26/102	4	533.5359	2130.1159	2130.1143	0.0016	0.750	0	6.18
										SYDVPPPPMEPDHPFYSNISK	1.00	2.977	0.578	1	14/40	2	1217.0570	2432.1043	2432.0995	0.0048	1.972	0	4.53
										HGEAQVK	1.00	2.743	0.337	1	11/12	2	384.7036	767.3924	767.3926	-0.0002	-0.260	0	6.75
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	9.8%	ELSLAGNELGDEGAR	1.00	4.093	0.601	1	19/28	2	765.8734	1529.7326	1529.7322	0.0004	0.261	0	4.00
										VNPALAELNLR	1.00	2.930	0.622	1	15/20	2	605.3511	1208.6899	1208.6877	0.0022	1.817	0	5.97
										ELTVSNNDINEAGVR	1.00	4.145	0.574	1	19/28	2	815.9052	1629.7965	1629.7958	0.0007	0.429	0	4.14
										ESLKELSLAGNELGDEGAR	1.00	5.845	0.592	1	29/72	3	663.3359	1986.9854	1986.9858	-0.0004	-0.201	1	4.25
IPI00550363.3	Transgelin-2	TAGLN2	1.00	1.68	0.00	0.78	No	6	32.7%	GPAYGLSR	0.97	1.927	0.342	1	11/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.75
										NFSDNQLQEGK	1.00	2.484	0.514	1	14/20	2	640.2993	1278.5854	1278.5840	0.0014	1.093	0	4.37
										IQASTMAFK	1.00	2.143	0.399	1	10/16	2	506.7602	1011.5068	1011.5059	0.0009	0.888	0	8.75
										NVIGLQMGTNR	1.00	2.035	0.645	1	15/20	2	609.8166	1217.6187	1217.6187	0.0000	0.000	0	9.75
										QMEQISQFLQAAER	1.00	3.584	0.523	1	17/26	2	847.9120	1693.8102	1693.8094	0.0008	0.472	0	4.53
										TLMNLGGLAVAR	1.00	4.041	0.494	1	17/22	2	616.3450	1230.6769	1230.6754	0.0015	1.217	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.27	0.00	0.41	No	4	8.7%	SALKDTYMLSSTVSSK	1.00	4.303	0.551	1	23/30	2	867.4349	1732.8556	1732.8553	0.0003	0.173	1	8.22
										MEFGTAGLR	1.00	3.161	0.473	1	15/16	2	499.2422	996.4700	996.4699	0.0001	0.100	0	5.75
										DLTTGYDDSQPDKK	1.00	3.866	0.620	1	15/26	2	791.8652	1581.7165	1581.7158	0.0007	0.442	0	4.14
										AFDLVPPEAVPEQK	0.99	1.918	0.455	1	9/26	2	770.4063	1538.7978	1538.7981	-0.0003	-0.195	0	4.14
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	13.3%	NLDFQDVLDK	1.00	2.977	0.486	1	15/18	2	603.8037	1205.5948	1205.5928	0.0020	1.656	0	3.93
										LVMEEAPESYK	1.00	3.413	0.476	1	16/20	2	656.3105	1310.6062	1310.6064	-0.0002	-0.152	0	4.25
										LADMGIAIR	0.99	2.692	0.315	1	15/16	2	488.2682	974.5222	974.5219	0.0003	0.307	0	5.84
										SYNDELQFLEK	1.00	3.890	0.257	1	16/20	2	693.3328	1384.6518	1384.6511	0.0007	0.505	0	4.14
										GGGVGGFLPAMK	1.00	3.590	0.564	1	16/22	2	553.7868	1105.5608	1105.5590	0.0018	1.625	0	8.75
										QIGNVAALPGIVHR	1.00	2.928	0.608	1	23/52	3	482.2843	1443.8319	1443.8310	0.0009	0.622	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.31	0.00	0.45	No	8	27.2%	LVSSDPEINTK	1.00	2.911	0.595	1	16/20	2	601.8168	1201.6181	1201.6190	-0.0009	-0.748	0	4.37
										LSDLDSETR	1.00	3.172	0.540	1	15/16	2	518.2513	1034.4878	1034.4880	-0.0002	-0.193	0	4.03
										SMGLPTSDEQK	1.00	2.550	0.626	1	13/20	2	604.7768	1207.5395	1207.5391	0.0004	0.331	0	4.37
										GQPAIIDGELYNEVK	1.00	3.940	0.664	1	17/28	2	823.4252	1644.8363	1644.8359	0.0004	0.243	0	4.14
										DMVVDIQR	1.00	2.516	0.401	1	12/14	2	496.2475	990.4801	990.4804	-0.0003	-0.302	0	4.21
										LITQTFSHHNQLAQK	1.00	1.544	0.527	1	28/84	4	442.2391	1764.9280	1764.9271	0.0009	0.509	0	8.76
										FMDQHPEMDFSK	1.00	2.739	0.683	1	18/44	3	515.2112	1542.6145	1542.6119	0.0026	1.682	0	4.54
										ELTDEEAER	0.98	2.325	0.294	1	10/16	2	546.2462	1090.4778	1090.4778	0.0000	0.000	0	3.91
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.44	0.00	0.37	No	3	8.9%	IQLVAVNYIPEVR	1.00	4.255	0.560	1	19/24	2	757.4405	1512.8667	1512.8664	0.0003	0.198	0	6.00
										CANCFDCPGCMHTLSTR	0.98	0.640	0.782	7	7/64	3	625.5752	1873.7037	1873.7038	-0.0001	-0.053	0	6.71

										LIEYYQQLAQK	1.00	3.577	0.442	1	17/20	2	698.8772	1395.7402	1395.7398	0.0004	0.286	0	6.00
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.37	0.00	0.42	No	3	12.3%	HQTLQGLAFPLQPEAQR	1.00	4.672	0.569	1	27/64	3	645.3463	1933.0180	1933.0170	0.0010	0.517	0	6.75
										YHFFLYK	0.96	2.200	0.219	1	11/12	2	509.2633	1016.5126	1016.5120	0.0006	0.589	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.848	0.600	1	30/72	3	712.3708	2134.0898	2134.0906	-0.0008	-0.374	0	4.40
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	12.7%	AVLDVFEEGTEASAATAVK	1.00	1.781	0.645	1	13/36	2	954.4835	1906.9543	1906.9524	0.0019	0.995	0	4.00
										ITLLSALVETR	1.00	3.799	0.762	1	17/20	2	608.3690	1214.7246	1214.7234	0.0012	0.986	0	6.00
										EIGELYLPK	0.98	1.676	0.413	1	10/16	2	531.2975	1060.5812	1060.5805	0.0007	0.659	0	4.53
										LYGSEAFATDFQDSAAAK	0.99	2.731	0.607	1	14/34	2	946.4391	1890.8706	1890.8636	0.0070	3.698	0	4.03
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	1.10	0.21	0.46	No	9	25.2%	EGPPPASPAQLLSK	1.00	2.926	0.532	1	13/26	2	696.3801	1390.7459	1390.7456	0.0003	0.215	0	6.10
										VAPAEPQEAPDSTAAGGSASK	1.00	3.436	0.680	1	25/40	2	970.9634	1939.9140	1939.9123	0.0017	0.875	0	4.14
										SPGADLLQVLTK	1.00	4.655	0.639	1	19/22	2	621.3586	1240.7046	1240.7027	0.0019	1.529	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.505	0.584	1	22/28	2	720.9429	1439.8720	1439.8712	0.0008	0.555	0	8.80
										LEQPDPGAVAAAAILR	1.00	3.239	0.670	1	20/30	2	796.4438	1590.8744	1590.8730	0.0014	0.879	0	4.37
										MGGSSGALYGLFLTAAAQPLK	0.98	2.564	0.413	1	16/80	3	690.3627	2068.0667	2068.0663	0.0004	0.193	0	8.34
										VALLSGGGSGHEPAHAGFIGK	1.00	2.562	0.446	1	24/120	4	491.2603	1961.0117	1961.0119	-0.0002	-0.102	0	6.89
										LSVLLLEK	1.00	2.232	0.656	1	13/14	2	457.7997	913.5848	913.5848	0.0000	0.000	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.407	0.575	1	29/64	3	533.2980	1596.8730	1596.8723	0.0007	0.438	0	4.25
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.70	0.00	0.39	No	3	14.9%	TVEPLEYYR	0.96	2.493	0.186	1	12/16	2	585.2955	1168.5774	1168.5764	0.0010	0.854	0	4.53
										TTTVNIGSISTADGSALVK	1.00	3.637	0.662	1	22/36	2	917.9915	1833.9715	1833.9684	0.0031	1.689	0	5.50
										AEFAAPSTDAPDK	1.00	3.026	0.402	1	13/24	2	660.3093	1318.6047	1318.6041	0.0006	0.454	0	4.03
IPI00553169.3	Filamin A, alpha	FLNA	0.98	1.37	0.00	0.36	No	6	25.3%	VNVGAGSHPNK	1.00	2.640	0.622	1	12/20	2	540.2833	1078.5517	1078.5520	-0.0003	-0.278	0	8.73
										VYGPGVAK	0.99	1.829	0.495	1	10/14	2	395.7265	789.4374	789.4385	-0.0011	-1.390	0	8.56
										VEPGLGADNSVVR	1.00	2.703	0.701	1	17/24	2	656.8464	1311.6810	1311.6783	0.0027	2.055	0	4.37
										VDVGKDQEFTVK	1.00	3.435	0.563	1	15/22	2	682.8564	1363.6997	1363.6983	0.0014	1.025	1	4.56
										NDNDTFTVK	1.00	2.469	0.607	1	12/16	2	527.2460	1052.4776	1052.4775	0.0001	0.095	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.464	0.666	1	21/30	2	715.3628	1428.7118	1428.7110	0.0008	0.559	0	9.79
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.52	0.00	0.62	No	2	13.1%	QNYHQDSEAAINR	0.99	2.217	0.490	1	18/48	3	515.9062	1544.6960	1544.6968	-0.0008	-0.517	0	5.32
										NVNQSLLELHK	1.00	3.153	0.449	1	13/20	2	647.8593	1293.7051	1293.7041	0.0010	0.772	0	6.75
IPI00554742.1	Isoform 2 of Apoptosis inhibitor 5	API5	1.00	0.98	0.00	0.25	No	8	16.9%	NYGILADATEQVGQHK	1.00	5.576	0.682	1	25/30	2	872.4367	1742.8592	1742.8588	0.0004	0.229	0	5.32
										YSSNLGNFNYER	1.00	3.432	0.636	1	16/22	2	732.3311	1462.6474	1462.6477	-0.0003	-0.205	0	6.00
										DAYQVILDGVK	1.00	3.134	0.447	1	16/20	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.21
										LAAQFIPK	1.00	2.595	0.418	1	13/14	2	444.2711	886.5273	886.5276	-0.0003	-0.338	0	8.75
										EVEELILTESK	1.00	3.780	0.485	1	17/20	2	645.3454	1288.6765	1288.6762	0.0003	0.232	0	4.09
										EVEELILTESKK	1.00	3.271	0.488	1	15/22	2	709.3929	1416.7712	1416.7712	0.0000	0.000	0	4.49
										ELPQFATGENLPR	1.00	3.566	0.549	1	17/24	2	736.3806	1470.7474	1470.7467	0.0007	0.475	0	4.53
										TGEALKTEENKIK	0.97	3.088	0.363	1	16/48	3	487.6033	1459.7886	1459.7882	0.0004	0.273	2	5.90
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	6.1%	ELYLFDVLR	0.98	2.444	0.271	1	10/16	2	584.3241	1166.6336	1166.6336	0.0000	0.000	0	4.37
										LFPGFEIETVK	1.00	2.256	0.454	1	14/20	2	640.3503	1278.6860	1278.6860	0.0000	0.000	0	4.53
										LAVVDPLFGMQPIR	1.00	3.849	0.653	1	17/26	2	786.4343	1570.8559	1570.8541	0.0018	1.144	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.31	0.00	0.39	No	12	23.5%	KLMHQAALLGQALQDSR	1.00	4.484	0.579	1	27/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.585	0.640	1	14/32	2	935.0151	1868.0176	1868.0156	0.0020	1.070	1	6.14
										IGLETVGVK	0.99	2.742	0.259	1	15/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	3.424	0.554	1	26/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	1.00	3.296	0.447	1	14/18	2	580.3327	1158.6520	1158.6509	0.0011	0.948	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.013	0.633	1	25/38	2	971.0018	1939.9920	1939.9891	0.0029	1.493	0	4.21
										KIGLETVGVK	1.00	3.020	0.503	1	15/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59
										KVMVLDFVTPTPLGTR	1.00	4.008	0.590	1	16/30	2	895.4977	1788.9896	1788.9808	0.0088	4.913	0	8.75
										KVVYENAYGQFIGPHR	1.00	6.566	0.604	1	32/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	2.644	0.469	1	16/22	2	627.3642	1252.7145	1252.7139	0.0006	0.478	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.560	0.683	1	20/28	2	831.4502	1660.8872	1660.8858	0.0014	0.842	0	5.81
										IGEHMEEHGIK	0.99	2.062	0.516	1	17/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	17.9%	AENFFILR	1.00	2.407	0.374	1	12/14	2	505.2769	1008.5404	1008.5393	0.0011	1.089	0	6.05
										ELLLQPVTISR	1.00	3.045	0.665	1	15/20	2	634.8823	1267.7500	1267.7500	0.0000	0.000	0	6.10
										VLIEGSINSVR	1.00	3.132	0.473	1	16/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.479	0.387	1	9/18	2	564.8040	1127.5938	1127.5935	0.0003	0.266	0	6.00
										TQNPMVTGTSVLGVK	1.00	2.720	0.440	1	11/28	2	774.4085	1546.8037	1546.8025	0.0012	0.775	0	8.41
										FQIATVTEK	0.99	2.407	0.324	1	14/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	3.52	0.00	0.39	No	19	23.8%	TEADAEKTFEEK	1.00	3.478	0.506	1	17/22	2	699.3252	1396.6367	1396.6358	0.0009	0.644	1	4.25

										NDLAVVDVR	1.00	3.341	0.468	1	14/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										FGYVDFESAEDLEK	1.00	4.179	0.600	1	21/26	2	824.8725	1647.7311	1647.7304	0.0007	0.424	0	3.83
										EVFEDAAEIR	1.00	2.850	0.430	1	16/18	2	589.7880	1177.5620	1177.5615	0.0005	0.424	0	4.00
										ALELTGLK	1.00	2.088	0.417	1	12/14	2	422.7606	843.5080	843.5066	0.0014	1.656	0	6.05
										EAMEDGEIDGNK	1.00	2.823	0.656	1	12/22	2	662.2721	1322.5311	1322.5296	0.0015	1.133	0	3.83
										GFGFVDFNSEEDAK	1.00	4.112	0.578	1	16/26	2	781.3439	1560.6750	1560.6733	0.0017	1.088	0	3.92
										VTQDELKEVFEDAAEIR	1.00	3.694	0.562	1	20/64	3	664.6689	1990.9857	1990.9848	0.0009	0.451	1	4.08
										SISLYYTGEK	1.00	2.699	0.596	1	15/18	2	580.7953	1159.5774	1159.5761	0.0013	1.119	0	5.72
										GLSEDTTEETLK	1.00	3.248	0.609	1	17/22	2	661.8197	1321.6257	1321.6249	0.0008	0.604	0	4.00
										TGISDVFAK	1.00	2.839	0.461	1	13/16	2	469.2531	936.4915	936.4916	-0.0001	-0.107	0	5.50
										VFGNEIKLEKPK	0.97	2.203	0.447	1	18/44	3	467.9415	1400.8029	1400.8028	0.0001	0.071	1	8.47
										VAVATPAK	0.99	1.627	0.561	1	8/14	2	378.7343	755.4533	755.4541	-0.0008	-1.056	0	8.72
										QGTEIDGR	0.98	2.072	0.314	1	9/14	2	438.2145	874.4155	874.4145	0.0010	1.141	0	4.37
										KFGYVDFESAEDLEK	1.00	4.938	0.564	1	21/28	2	888.9200	1775.8269	1775.8254	0.0015	0.844	0	4.18
										TFEEKQGTEIDGR	0.98	2.666	0.438	1	15/48	3	503.9108	1508.7114	1508.7107	0.0007	0.463	1	4.41
										LELQGPR	1.00	2.106	0.377	1	10/12	2	406.7349	811.4558	811.4552	0.0006	0.738	0	6.00
										GLSEDTTEETLKESFDGSVR	1.00	3.553	0.692	1	28/76	3	734.0132	2199.0203	2199.0179	0.0024	1.090	1	4.08
										GIAYIEFK	1.00	2.594	0.546	1	12/14	2	470.7606	939.5071	939.5066	0.0005	0.531	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.44	0.01	0.65	No	3	11.1%	APNYPTEGNHR	0.99	2.221	0.506	1	15/40	3	419.1986	1254.5727	1254.5741	-0.0014	-1.113	0	6.79
										TEILSLEKPLLLHTGMGR	1.00	2.134	0.460	1	22/102	4	506.7857	2023.1149	2023.1136	0.0013	0.641	0	6.42
										GIDGVSVTSFSAR	1.00	3.924	0.652	1	20/24	2	648.3331	1294.6523	1294.6517	0.0006	0.463	0	5.84
IPI00641150.2	Similar to laminin, alpha 1 precursor	LAMA1	1.00	0.22	1.00	0.39	No	12	4.0%	KIPSQQDALGGR	1.00	2.913	0.456	1	21/44	3	423.9018	1268.6837	1268.6837	0.0000	0.000	0	8.75
										YFNSVSEKPVTR	1.00	2.786	0.519	1	14/44	3	476.2490	1425.7255	1425.7252	0.0003	0.210	0	8.59
										LLEFTSAR	0.98	2.428	0.246	1	12/14	2	468.7611	935.5072	935.5076	-0.0004	-0.427	0	6.00
										FQENAVEITR	0.97	3.189	0.143	1	16/18	2	603.8093	1205.6036	1205.6041	-0.0005	-0.414	0	4.53
										LQMSITEIMEK	1.00	3.146	0.503	1	14/20	2	677.8333	1353.6556	1353.6520	0.0036	2.656	0	4.53
										ISDISMEVGR	1.00	3.475	0.567	1	15/18	2	561.7766	1121.5390	1121.5387	0.0003	0.267	0	4.37
										RYYYSIK	0.96	2.193	0.215	1	8/12	2	496.7636	991.5137	991.5127	0.0010	1.007	0	9.53
										LTAFGGFLK	1.00	1.880	0.519	1	9/16	2	477.2764	952.5386	952.5382	0.0004	0.419	0	8.75
										STFDLLR	0.99	1.663	0.465	1	9/12	2	426.2347	850.4544	850.4549	-0.0005	-0.587	0	5.55
										ELATSASQSAVSTLR	1.00	3.636	0.523	1	19/28	2	760.8994	1519.7844	1519.7842	0.0002	0.131	0	6.10
										TPVTLGSDQPLLR	1.00	3.913	0.649	1	18/24	2	698.8934	1395.7724	1395.7722	0.0002	0.143	0	5.50
										FGNIGSLSVK	1.00	2.631	0.488	1	14/18	2	511.2875	1020.5607	1020.5604	0.0003	0.293	0	8.75
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.21	1.00	0.37	No	53	15.5%	YALVVEYANEDAR	1.00	4.115	0.527	1	18/24	2	756.8701	1511.7273	1511.7256	0.0017	1.123	0	4.14
										TLLAAIR	0.99	1.983	0.471	1	11/12	2	379.2502	756.4851	756.4858	-0.0007	-0.923	0	9.41
										ITRDDAAICTTEYSR	0.99	3.339	0.429	1	20/56	3	591.2808	1770.8216	1770.8207	0.0009	0.507	1	4.56
										LAQHEAGLMDLR	1.00	4.546	0.588	1	26/44	3	457.2346	1368.6815	1368.6820	-0.0005	-0.365	0	5.32
										QATGDYMGVSLR	1.00	2.589	0.629	1	15/22	2	657.3114	1312.6101	1312.6082	0.0019	1.445	0	5.84
										MQTFSPAGSK	1.00	2.348	0.420	1	11/18	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	8.50
										TLQFGHMSVTVER	1.00	3.068	0.512	1	18/48	3	507.5890	1519.7463	1519.7453	0.0010	0.657	0	6.41
										VSSYGGTLR	1.00	2.437	0.587	1	14/16	2	470.2483	938.4823	938.4821	0.0002	0.213	0	8.72
										TLAEVER	0.97	1.894	0.339	1	9/12	2	409.2243	816.4342	816.4341	0.0001	0.122	0	4.53
										RLFPTGGSVR	0.98	2.423	0.302	1	10/18	2	545.3118	1088.6087	1088.6091	-0.0004	-0.367	0	12.00
										GQLQLVEGNFR	1.00	4.158	0.620	1	16/20	2	630.8384	1259.6617	1259.6622	-0.0005	-0.396	0	6.00
										GPPPELQPQPEGPPR	1.00	4.090	0.665	1	19/28	2	798.4125	1594.8139	1594.8104	0.0035	2.192	0	4.53
										VGFEGATCDR	0.99	2.717	0.323	1	13/18	2	556.2455	1110.4767	1110.4764	0.0003	0.270	0	4.37
										TNTLLGHLMGK	1.00	3.565	0.381	1	14/20	2	600.8239	1199.6330	1199.6332	-0.0002	-0.166	0	8.44
										GQYCDICTAANSNK	1.00	2.982	0.720	1	15/26	2	801.3378	1600.6629	1600.6610	0.0019	1.186	0	5.82
										TPLLQR	0.96	1.636	0.365	1	9/10	2	364.2267	726.4384	726.4388	-0.0004	-0.549	0	9.41
										GLLLFTAR	1.00	2.243	0.693	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										LELEEAATPEGHAVR	1.00	4.069	0.565	1	23/56	3	541.2775	1620.8111	1620.8108	0.0003	0.185	0	4.48
										RYYYSIK	0.96	2.193	0.215	1	8/12	2	496.7636	991.5137	991.5127	0.0010	1.007	0	9.53
										VQSQLQAMQENVER	1.00	5.225	0.576	1	26/52	3	559.2738	1674.7992	1674.7995	-0.0003	-0.179	0	4.53
										IAASATCGEEAPAR	1.00	3.446	0.584	1	17/26	2	702.3328	1402.6504	1402.6511	-0.0007	-0.498	0	4.53
										DRLAQHEAGLMDLR	0.99	3.021	0.482	1	20/52	3	547.6106	1639.8120	1639.8100	0.0020	1.217	1	5.38
										YELHSETQR	0.96	1.641	0.456	1	14/32	3	388.1878	1161.5417	1161.5415	0.0002	0.172	0	5.40
										GYAQMAPVQPR	1.00	3.226	0.531	1	15/20	2	617.3059	1232.5975	1232.5972	0.0003	0.243	0	8.75
										CLPGFYR	0.99	1.947	0.416	1	7/12	2	456.7235	911.4325	911.4324	0.0001	0.110	0	8.22

										AHPASNAIDGTER	1.00	2.005	0.595	1	13/24	2	669.8235	1337.6327	1337.6324	0.0003	0.224	0	5.32
										GALDQLCGAGGLCR	1.00	3.321	0.551	1	17/26	2	724.3427	1446.6697	1446.6708	-0.0011	-0.759	0	5.82
										DTLASVFR	1.00	2.727	0.328	1	11/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										TQCLCKPGYAGASCER	1.00	2.514	0.587	1	17/60	3	619.9395	1856.7963	1856.7968	-0.0005	-0.269	0	7.64
										PRPPTAVDPDAEPTLLR	0.98	3.294	0.495	1	28/64	3	615.6670	1843.9804	1843.9792	0.0012	0.650	0	4.56
										CFCFGATER	1.00	2.832	0.596	1	13/16	2	574.2366	1146.4605	1146.4587	0.0018	1.567	0	5.99
										LVGGPVAGGDPNQTIR	1.00	4.337	0.724	1	18/30	2	775.9179	1549.8219	1549.8213	0.0006	0.387	0	5.84
										LEEALQR	0.97	2.266	0.248	1	11/12	2	429.7376	857.4609	857.4607	0.0002	0.233	0	4.53
										CYCRPNFSGER	1.00	2.592	0.493	1	16/40	3	482.5398	1444.5980	1444.5976	0.0004	0.276	0	8.06
										SPNHPLDSPHVCR	0.99	2.737	0.445	1	16/48	3	505.9089	1514.7057	1514.7048	0.0009	0.593	0	6.66
										AVAAEAQDTATR	1.00	4.446	0.634	1	19/22	2	602.3018	1202.5896	1202.5891	0.0005	0.415	0	4.37
										FVMYMGSR	1.00	1.958	0.566	1	9/14	2	511.7253	1021.4355	1021.4361	-0.0006	-0.586	0	8.75
										VRELIAQAR	1.00	2.538	0.674	1	18/32	3	352.5488	1054.6241	1054.6247	-0.0006	-0.567	1	9.57
										DLADLAAYTALK	1.00	3.442	0.708	1	17/22	2	632.8428	1263.6718	1263.6711	0.0007	0.553	0	4.21
										CLCQPEFAGPHCDR	1.00	2.869	0.580	1	22/52	3	582.9097	1745.7107	1745.7072	0.0035	2.001	0	5.32
										FGPQTLER	1.00	2.392	0.371	1	13/14	2	474.2509	946.4878	946.4872	0.0006	0.633	0	6.00
										ASPDGLCQVSLQQGR	1.00	2.830	0.630	1	14/28	2	808.3965	1614.7821	1614.7784	0.0037	2.289	0	5.87
										TPPYLQLQVTEK	1.00	2.886	0.506	1	15/22	2	708.8903	1415.7666	1415.7660	0.0006	0.423	0	5.66
										AIEASNAYSR	1.00	3.446	0.556	1	16/18	2	541.2673	1080.5199	1080.5200	-0.0001	-0.092	0	6.05
										ILLVTDGAR	1.00	3.390	0.270	1	12/16	2	479.2900	956.5653	956.5655	-0.0002	-0.209	0	5.84
										VSLQLLR	0.99	2.462	0.290	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	0.98	1.854	0.475	1	18/52	3	550.6070	1648.7992	1648.7991	0.0001	0.061	0	5.62
										LAASLDGAR	1.00	2.914	0.349	1	13/16	2	437.2431	872.4718	872.4716	0.0002	0.229	0	5.84
										CDIGGALGQSCEPR	1.00	4.311	0.638	1	21/26	2	760.3350	1518.6567	1518.6555	0.0012	0.789	0	4.37
										NQERLEEALQR	0.98	3.266	0.409	1	16/20	2	693.3602	1384.7046	1384.7059	-0.0013	-0.938	1	4.79
										AIQVFLLGGSR	1.00	3.250	0.570	1	16/20	2	580.8429	1159.6731	1159.6713	0.0018	1.550	0	9.79
										RFEQELR	0.97	2.861	0.136	1	11/12	2	489.2618	976.5091	976.5090	0.0001	0.102	0	6.14
										ISFDSQISTTK	1.00	3.745	0.585	1	17/20	2	613.8168	1225.6191	1225.6190	0.0001	0.082	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.30	0.00	0.61	No	14	27.5%	YQQFKDFQR	0.99	2.326	0.490	1	15/32	3	420.5438	1258.6090	1258.6095	-0.0005	-0.396	1	8.59
										KFMQDPMEIFVDDETK	1.00	4.617	0.512	1	22/60	3	668.9691	2003.8850	2003.8856	-0.0006	-0.299	0	4.11
										FMQDPMEIFVDDETK	1.00	3.324	0.635	1	23/28	2	938.9026	1875.7916	1875.7907	0.0009	0.479	0	3.77
										RDVQEIFR	0.99	2.688	0.251	1	11/14	2	531.7882	1061.5622	1061.5618	0.0004	0.376	0	6.07
										LTLHGLQQYYVK	1.00	5.120	0.529	1	23/44	3	488.2733	1461.7984	1461.7980	0.0004	0.273	0	8.50
										ILVATNLFGR	1.00	3.123	0.526	1	17/18	2	552.3322	1102.6509	1102.6499	0.0010	0.905	0	9.75
										ELAFQISK	0.99	1.897	0.402	1	12/14	2	468.2635	934.5124	934.5124	0.0000	0.000	0	6.10
										DFLLKPELLR	1.00	2.210	0.604	1	16/36	3	415.2518	1242.7336	1242.7336	0.0000	0.000	0	6.07
										GLAITFVSDENDAK	1.00	4.648	0.627	1	20/26	2	740.3699	1478.7257	1478.7253	0.0004	0.270	0	4.03
										RILVATNLFGR	1.00	2.845	0.458	1	13/20	2	630.3828	1258.7517	1258.7510	0.0007	0.555	0	12.00
										VAVFFGGLSIK	1.00	3.139	0.545	1	16/20	2	569.3370	1136.6600	1136.6594	0.0006	0.527	0	8.72
										QVMMFSATLSK	1.00	2.304	0.585	1	12/20	2	637.8096	1273.6047	1273.6046	0.0001	0.078	0	8.75
										GSYVSIHSSGFR	1.00	3.761	0.523	1	16/22	2	648.8202	1295.6274	1295.6259	0.0015	1.156	0	8.75
										DVQEIFR	0.98	1.763	0.387	1	11/12	2	453.7376	905.4608	905.4607	0.0001	0.110	0	4.37
IPI00642204.2	Thioredoxin domain-containing protein 16 precursor	TXNDC16	1.00	0.18	0.66	0.66	Yes	2	2.1%	ANIIFSYVR	1.00	2.789	0.547	1	13/16	2	541.8033	1081.5926	1081.5920	0.0006	0.554	0	8.79
										AGVLLLLR	0.97	2.927	0.148	1	11/14	2	427.7947	853.5747	853.5749	-0.0002	-0.234	0	9.79
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.83	0.01	0.54	No	14	23.4%	RPLHSAQAVDVASASNFR	1.00	6.332	0.689	1	20/34	2	963.5007	1924.9875	1924.9868	0.0007	0.363	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	3.787	0.676	1	19/38	2	1155.0446	2308.0824	2308.0747	0.0077	3.333	1	4.02
										TYQLVYFLDK	1.00	3.563	0.578	1	15/18	2	645.3424	1288.6716	1288.6703	0.0013	1.007	0	5.50
										KKPFVYTQGQAVLNR	1.00	5.188	0.637	1	27/56	3	583.6650	1747.9737	1747.9733	0.0004	0.228	0	10.29
										YTLPLYHAMMGGSEVAQTLAK	0.98	2.201	0.449	1	22/80	3	771.7133	2312.1178	2312.1181	-0.0003	-0.130	0	6.75
										IEPGVDPDDTYNETPYEK	1.00	2.168	0.725	1	17/34	2	1041.4629	2080.9139	2080.9113	0.0026	1.248	0	3.71
										AEFGPPGPGAGSR	1.00	2.971	0.554	1	19/24	2	600.2938	1198.5733	1198.5731	0.0002	0.167	0	6.05
										AYVHEFK	0.99	2.747	0.290	1	11/12	2	447.2294	892.4437	892.4443	-0.0006	-0.671	0	6.79
										GLSGTAVLDLR	1.00	3.325	0.508	1	15/20	2	551.3168	1100.6196	1100.6190	0.0006	0.544	0	5.84
										RVDIIPGFEFDR	1.00	3.429	0.510	1	14/22	2	732.3857	1462.7578	1462.7569	0.0009	0.614	0	4.56
										QHMDITGEENPLNK	1.00	2.490	0.533	1	12/26	2	821.3805	1640.7473	1640.7464	0.0009	0.548	0	4.65
										VDIIPGFEFDR	1.00	2.408	0.463	1	12/20	2	654.3352	1306.6573	1306.6558	0.0015	1.146	0	4.03
										LGDTYPSISNAR	1.00	2.927	0.412	1	12/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	5.84
										KLGDTYPSISNAR	1.00	4.404	0.496	1	16/24	2	711.3728	1420.7317	1420.7310	0.0007	0.492	0	8.59

IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	4.34	0.00	0.58	No	8	33.3%	VCENIPIVLCGNK	1.00	4.339	0.516	1	17/24	2	758.3865	1514.7589	1514.7585	0.0004	0.264	0	5.96
										HLTGEFEKK	1.00	2.415	0.346	1	10/16	2	544.7904	1087.5676	1087.5662	0.0014	1.285	0	6.76
										KYVATLGVEVHPLVFHTNR	1.00	6.224	0.526	1	35/72	3	727.4040	2179.1901	2179.1902	-0.0001	-0.046	0	8.60
										YVATLGVEVHPLVFHTNR	1.00	5.911	0.567	1	19/34	2	1026.5549	2051.0982	2051.0952	0.0030	1.461	0	6.92
										FNVWDTAGQEK	1.00	3.418	0.415	1	17/20	2	647.8068	1293.5996	1293.5990	0.0006	0.463	0	4.37
										HLTGEFEK	1.00	2.591	0.369	1	10/14	2	480.7429	959.4724	959.4712	0.0012	1.248	0	5.40
										LVLVGDGGTGK	0.99	2.711	0.283	1	15/20	2	508.2928	1014.5713	1014.5710	0.0003	0.295	0	5.84
										NLQYYDISAK	1.00	2.813	0.575	1	13/18	2	607.8062	1213.5989	1213.5979	0.0010	0.823	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	5.40	0.00	0.32	No	25	34.8%	LQALKDTANR	0.99	3.111	0.399	1	14/18	2	565.3198	1128.6260	1128.6251	0.0009	0.796	1	8.75
										MPSLPSYK	0.98	2.320	0.292	1	10/14	2	469.7362	937.4579	937.4579	0.0000	0.000	0	8.34
										KAYGQALAK	1.00	3.331	0.436	1	15/16	2	475.2769	948.5389	948.5393	-0.0004	-0.421	0	9.70
										VLDPFTIKPLDR	1.00	3.418	0.532	1	11/22	2	707.4087	1412.8027	1412.8028	-0.0001	-0.071	0	5.93
										KILATPPQEDAPSVDIANIR	1.00	3.579	0.614	1	20/76	3	716.7268	2147.1579	2147.1586	-0.0007	-0.326	0	4.56
										IIALDGDTK	1.00	3.010	0.448	1	14/16	2	473.2662	944.5176	944.5179	-0.0003	-0.317	0	4.21
										AYGQALAK	1.00	2.346	0.399	1	11/14	2	411.2294	820.4440	820.4443	-0.0003	-0.365	0	8.63
										MFGIDRDAIAQAVR	1.00	4.270	0.623	1	26/52	3	526.9401	1577.7996	1577.7984	0.0012	0.759	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	5.704	0.671	1	36/72	3	674.0285	2019.0655	2019.0637	0.0018	0.890	0	4.03
										SVPTSTVFYPSDGVATEK	1.00	3.763	0.584	1	20/34	2	942.9649	1883.9171	1883.9153	0.0018	0.954	0	4.37
										SGKPAELLK	0.99	2.688	0.326	1	12/16	2	471.7846	941.5540	941.5546	-0.0006	-0.636	0	8.31
										VLDPFTIKPLDRK	1.00	2.886	0.569	1	22/72	4	386.2317	1540.8966	1540.8977	-0.0011	-0.712	0	8.56
										LDNLVAILDINR	1.00	3.149	0.461	1	13/22	2	684.8959	1367.7781	1367.7773	0.0008	0.584	0	4.21
										NSTFSEIFK	1.00	2.043	0.461	1	12/16	2	536.7691	1071.5244	1071.5237	0.0007	0.652	0	6.00
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.034	0.569	1	31/84	3	836.7420	2507.2029	2507.2041	-0.0012	-0.478	0	4.68
										AVELAANTK	1.00	2.805	0.480	1	14/16	2	458.7585	915.5022	915.5025	-0.0003	-0.327	0	6.05
										ISSDLDGHPVPK	1.00	3.678	0.468	1	17/22	2	632.8302	1263.6456	1263.6459	-0.0003	-0.237	0	5.21
										HQPTAIIAK	1.00	2.763	0.536	1	14/16	2	489.7902	977.5656	977.5658	-0.0002	-0.204	0	8.76
										LGQSDPAPLQHQMDIYQK	1.00	4.320	0.655	1	19/34	2	1043.0071	2084.0020	2083.9997	0.0023	1.103	0	5.21
										KISSDLDGHPVPK	1.00	4.258	0.559	1	25/48	3	464.9209	1391.7408	1391.7409	-0.0001	-0.072	0	6.75
										LGHASDR	0.99	1.905	0.420	1	10/12	2	378.1934	754.3718	754.3722	-0.0004	-0.529	0	6.74
										NSTFSEIFKK	1.00	2.763	0.478	1	15/18	2	600.8166	1199.6198	1199.6186	0.0012	0.999	0	8.59
										MFGIDR	0.98	2.410	0.265	1	9/10	2	377.6813	753.3473	753.3480	-0.0007	-0.927	0	5.59
										KLILDSAR	1.00	3.094	0.387	1	14/14	2	458.2847	914.5548	914.5549	-0.0001	-0.109	0	8.75
										DAIAQAVR	0.98	2.610	0.213	1	12/14	2	422.2378	842.4610	842.4610	0.0000	0.000	0	5.84
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.83	0.00	0.44	No	16	13.5%	TESAVSQMQSVIELGR	1.00	3.665	0.673	1	20/30	2	875.9356	1749.8579	1749.8567	0.0012	0.685	0	4.53
										QLSSEELEQFQK	1.00	3.022	0.515	1	16/22	2	733.3621	1464.7087	1464.7096	-0.0009	-0.614	0	4.25
										APLKPYPVSPSDK	1.00	4.408	0.575	1	24/48	3	466.9258	1397.7541	1397.7555	-0.0014	-0.999	0	8.54
										TGTIVVEGHELHDEDIR	1.00	3.182	0.544	1	27/96	4	480.7419	1918.9399	1918.9385	0.0014	0.728	0	4.49
										LLILMEAR	0.99	2.924	0.235	1	13/14	2	487.7888	973.5636	973.5630	0.0006	0.615	0	6.00
										SVVTSIFGVK	1.00	2.479	0.547	1	14/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										NVIVNGLVLASDGQK	1.00	3.570	0.685	1	18/28	2	763.9305	1525.8465	1525.8464	0.0001	0.066	0	5.84
										GSELEITLTR	0.99	3.111	0.249	1	14/18	2	559.8062	1117.5982	1117.5979	0.0003	0.268	0	4.53
										LYLINSPVVR	1.00	3.388	0.506	1	16/18	2	587.3531	1172.6924	1172.6917	0.0007	0.596	0	8.75
										EIVVIHQDPEALK	1.00	3.768	0.501	1	19/24	2	745.9143	1489.8149	1489.8140	0.0009	0.603	0	4.65
										FLIQNVLR	0.97	2.363	0.237	1	10/14	2	501.8084	1001.6024	1001.6022	0.0002	0.199	0	9.75
										YGADALR	0.96	2.212	0.241	1	11/12	2	383.1981	764.3818	764.3817	0.0001	0.131	0	5.84
										LESDYEILER	1.00	3.932	0.530	1	16/18	2	633.8142	1265.6140	1265.6139	0.0001	0.079	0	4.00
										ESVDHLTIPSR	0.99	2.481	0.339	1	10/20	2	627.3279	1252.6407	1252.6412	-0.0005	-0.399	0	5.32
										VENMVDQLLR	1.00	3.575	0.477	1	16/18	2	616.8188	1231.6234	1231.6231	0.0003	0.243	0	4.37
										KTESAVSQMQSVIELGR	1.00	5.388	0.675	1	28/64	3	626.9912	1877.9520	1877.9517	0.0003	0.160	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.47	0.00	0.41	No	11	9.5%	TVEVLEPEVTK	1.00	3.267	0.401	1	15/20	2	622.3426	1242.6720	1242.6707	0.0013	1.044	0	4.25
										TMLESLIADK	1.00	2.949	0.542	1	15/18	2	568.7970	1135.5797	1135.5795	0.0002	0.176	0	4.37
										MESVFNHAIR	0.98	2.448	0.397	1	17/36	3	407.2011	1218.5823	1218.5815	0.0008	0.655	0	6.50
										AVGPSSTQLYMVR	1.00	3.899	0.625	1	17/24	2	712.8638	1423.7126	1423.7130	-0.0004	-0.281	0	8.79
										NAFVTGIAR	1.00	2.566	0.379	1	15/16	2	474.7667	947.5207	947.5189	0.0018	1.896	0	9.75
										TVLPFSQEFQR	0.97	1.949	0.358	1	13/20	2	676.3539	1350.6933	1350.6932	0.0001	0.074	0	5.66
										SSLEGPTILDIEK	1.00	3.511	0.578	1	15/24	2	701.3772	1400.7406	1400.7399	0.0007	0.499	0	4.14
										LADQIFAYYK	1.00	3.508	0.434	1	14/18	2	616.3215	1230.6294	1230.6285	0.0009	0.730	0	5.83
										LGTPQQIAIAR	0.98	1.869	0.392	1	13/20	2	584.3459	1166.6783	1166.6772	0.0011	0.941	0	9.75

										LMNFMYFQR	1.00	2.601	0.502	1	13/16	2	641.2914	1280.5677	1280.5682	-0.0005	-0.390	0	8.75
										EANHNVSAPYGR	0.99	2.613	0.399	1	14/44	3	438.8777	1313.6114	1313.6113	0.0001	0.076	0	6.85
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.38	0.00	0.53	No	20	21.8%	QPAENVNQYLTDPK	1.00	3.083	0.595	1	14/26	2	808.8994	1615.7847	1615.7842	0.0005	0.309	0	4.37
										DEFEGLFK	1.00	2.681	0.525	1	12/14	2	492.7373	983.4604	983.4600	0.0004	0.406	0	4.14
										SDTAAAAVR	1.00	2.423	0.416	1	14/16	2	431.2249	860.4358	860.4352	0.0006	0.696	0	5.55
										KPLLESGTLGTK	1.00	3.631	0.436	1	17/22	2	622.3665	1242.7188	1242.7184	0.0004	0.321	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.410	0.593	1	22/30	2	904.9787	1807.9476	1807.9428	0.0048	2.652	0	4.03
										NGSEADIDEGLYSR	1.00	5.058	0.755	1	22/26	2	763.3419	1524.6681	1524.6692	-0.0011	-0.721	0	3.92
										LAGTQPLEVLEAVQR	1.00	4.887	0.655	1	27/56	3	541.9737	1622.8991	1622.8992	-0.0001	-0.062	0	4.53
										LQTSSVLVSGLR	1.00	4.160	0.650	1	19/22	2	630.3695	1258.7251	1258.7245	0.0006	0.476	0	9.75
										ERLDQPMTEIVSR	1.00	2.764	0.637	1	14/24	2	795.4012	1588.7885	1588.7879	0.0006	0.377	1	4.68
										RLQTSSVLVSGLR	1.00	4.772	0.612	1	17/24	2	708.4201	1414.8250	1414.8256	-0.0006	-0.424	0	12.00
										IHVSDQELQSANASVDDSR	1.00	6.150	0.648	1	34/72	3	690.9944	2069.9619	2069.9614	0.0005	0.241	0	4.22
										ATLPSPDKLPGFK	0.98	3.298	0.384	1	10/24	2	685.8876	1369.7605	1369.7606	-0.0001	-0.073	1	8.64
										AENYDIPSADR	1.00	3.122	0.620	1	17/20	2	625.7860	1249.5573	1249.5575	-0.0002	-0.160	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.198	0.567	1	23/28	2	828.3992	1654.7833	1654.7839	-0.0006	-0.362	0	4.03
										LDQPMTEIVSR	1.00	3.841	0.524	1	16/20	2	652.8294	1303.6437	1303.6442	-0.0005	-0.383	0	4.37
										NIILGGVK	0.95	1.977	0.289	1	12/14	2	407.2633	812.5122	812.5120	0.0002	0.246	0	8.75
										DNPGVVTCLDEAR	1.00	3.785	0.607	1	19/24	2	723.3381	1444.6626	1444.6616	0.0010	0.691	0	4.03
										LKSDTAAAAVR	1.00	4.115	0.518	1	23/40	3	368.2120	1101.6139	1101.6142	-0.0003	-0.272	1	8.75
										NEEDAAELVALAQAVNAR	1.00	3.756	0.613	1	23/34	2	942.4765	1882.9424	1882.9385	0.0039	2.069	0	4.00
										AAVATFLQSVQVPEFTPK	1.00	2.728	0.627	1	18/34	2	967.0251	1932.0368	1932.0357	0.0011	0.569	0	6.05
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.52	0.00	0.41	No	47	21.0%	MVVPGLDGAQIPR	1.00	3.010	0.678	1	17/24	2	684.8688	1367.7204	1367.7231	-0.0027	-1.971	0	5.59
										HGLYLPTR	1.00	2.815	0.566	1	12/14	2	478.7693	955.5238	955.5240	-0.0002	-0.209	0	8.75
										TGTVSLEVR	1.00	2.851	0.526	1	13/16	2	481.2693	960.5254	960.5240	0.0014	1.455	0	5.66
										QQEQQVPILEK	1.00	3.341	0.410	1	15/20	2	670.3644	1338.7142	1338.7143	-0.0001	-0.075	0	4.53
										GMGLSLMR	1.00	2.543	0.370	1	12/14	2	448.7201	895.4253	895.4256	-0.0003	-0.334	0	9.75
										LYTLQDK	1.00	1.940	0.442	1	11/12	2	440.7424	879.4705	879.4702	0.0003	0.340	0	5.83
										GTPLISPLIK	1.00	1.891	0.693	1	10/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	5.038	0.684	1	25/64	3	556.2788	1665.8148	1665.8145	0.0003	0.180	0	6.47
										CPPGVVPACHNSK	1.00	2.276	0.510	1	19/48	3	474.8921	1421.6544	1421.6544	0.0000	0.000	0	8.07
										FDASFFGVHPK	1.00	3.877	0.418	1	17/20	2	626.3115	1250.6090	1250.6084	0.0006	0.479	0	6.74
										YSGTLNLDR	1.00	2.923	0.554	1	11/16	2	519.7644	1037.5147	1037.5142	0.0005	0.481	0	5.84
										LGMLSPEGTCK	1.00	3.079	0.546	1	15/20	2	604.7861	1207.5567	1207.5577	-0.0010	-0.827	0	5.99
										VLEALLPLK	1.00	2.911	0.570	1	13/16	2	498.3286	994.6437	994.6427	0.0010	1.003	0	5.97
										QVQPEGPYR	0.98	2.060	0.358	1	12/16	2	537.2724	1072.5300	1072.5302	-0.0002	-0.186	0	6.00
										GYAVLGGER	0.99	3.035	0.251	1	14/16	2	461.2431	920.4714	920.4716	-0.0002	-0.217	0	6.00
										VLQGDLVMNVYR	1.00	4.601	0.707	1	18/22	2	711.8741	1421.7343	1421.7337	0.0006	0.421	0	5.81
										SDEAVKPFGLK	1.00	3.079	0.379	1	11/20	2	595.8244	1189.6357	1189.6343	0.0014	1.175	0	5.79
										FPQLDSTSFANSR	1.00	4.006	0.498	1	18/24	2	735.3546	1468.6942	1468.6947	-0.0005	-0.340	0	5.84
										LSIPTYGLQCTR	1.00	2.479	0.491	1	16/22	2	704.8663	1407.7186	1407.7180	0.0006	0.426	0	8.22
										VYATILNAGTNTDGFK	1.00	2.276	0.582	1	16/30	2	842.9307	1683.8491	1683.8468	0.0023	1.364	0	5.81
										SEGVVAVLLTK	1.00	3.424	0.587	1	17/20	2	558.3372	1114.6610	1114.6598	0.0012	1.075	0	5.72
										AGLYGLPR	1.00	2.724	0.458	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	1.724	0.597	1	13/28	2	811.9718	1621.9304	1621.9291	0.0013	0.801	0	4.25
										LSPDAIPGK	0.99	2.128	0.354	1	11/16	2	449.2556	896.4969	896.4967	0.0002	0.223	0	5.84
										VSVHVIEGDHR	1.00	3.964	0.560	1	21/40	3	416.5545	1246.6412	1246.6418	-0.0006	-0.480	0	5.99
										SLLVNPEGPTLMR	1.00	4.351	0.556	1	17/24	2	721.8872	1441.7601	1441.7599	0.0002	0.139	0	5.72
										SFYGSTLFLCR	1.00	3.202	0.534	1	15/20	2	675.8292	1349.6446	1349.6438	0.0008	0.592	0	7.94
										GLVQALQTK	1.00	3.151	0.433	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	8.75
										AALQEELQLCK	1.00	3.469	0.326	1	16/20	2	651.8397	1301.6651	1301.6649	0.0002	0.153	0	4.53
										RQQEQQVPILEK	1.00	3.353	0.563	1	21/44	3	499.2791	1494.8175	1494.8154	0.0021	1.402	0	6.14
										QEPLLIGSTK	0.99	1.477	0.586	1	8/18	2	543.3137	1084.6131	1084.6128	0.0003	0.276	0	6.00
										QAHTMDPQLR	1.00	2.346	0.541	1	18/36	3	404.8645	1211.5727	1211.5717	0.0010	0.823	0	6.74
										DPSQQELPR	1.00	3.203	0.467	1	14/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										VTAIHIDPATHR	1.00	3.389	0.660	1	22/44	3	444.2457	1329.7157	1329.7153	0.0004	0.300	0	6.89
										RPTPQDSPIFLPVDDTSFR	1.00	3.544	0.435	1	24/72	3	730.0393	2187.0961	2187.0960	0.0001	0.046	0	4.43
										CTVFHGAQVEDAFR	1.00	4.835	0.647	1	29/52	3	546.2561	1635.7477	1635.7464	0.0013	0.793	0	5.32

										VAAAVDLIIK	1.00	2.507	0.522	1	11/18	2	506.8237	1011.6337	1011.6328	0.0009	0.888	0	5.81
										GVDLVLNSLAEEK	1.00	3.302	0.553	1	16/24	2	693.8774	1385.7400	1385.7402	-0.0002	-0.144	0	4.14
										LQVVDQPLPVR	1.00	3.919	0.572	1	16/20	2	632.3746	1262.7353	1262.7347	0.0006	0.474	0	5.84
										VGDPQELNGITR	1.00	4.305	0.596	1	18/22	2	649.8386	1297.6621	1297.6626	-0.0005	-0.385	0	4.37
										DGVVRPLK	0.98	2.338	0.285	1	10/14	2	442.2716	882.5287	882.5287	0.0000	0.000	0	8.75
										VMGLVPAK	0.99	2.042	0.417	1	10/14	2	415.7439	829.4729	829.4732	-0.0003	-0.361	0	8.72
										GLKPSCTIIPLMK	0.96	3.396	0.280	1	22/48	3	491.9438	1472.8110	1472.8095	0.0015	1.016	0	9.31
										LPEDPLLSGLLDSPALK	1.00	3.964	0.725	1	20/32	2	889.5009	1776.9911	1776.9873	0.0038	2.136	0	4.03
										GNAGQSNYGFANSAMER	1.00	4.728	0.595	1	28/64	3	597.2568	1788.7467	1788.7486	-0.0019	-1.060	0	6.00
										EDGLAQQQTQLNLR	1.00	4.089	0.578	1	18/26	2	807.4157	1612.8172	1612.8169	0.0003	0.186	0	4.37
										ACLDTAVENMPSLK	1.00	3.900	0.609	1	21/26	2	782.8709	1563.7271	1563.7273	-0.0002	-0.128	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	4.18	0.86	0.85	Yes	10	33.8%	SIYGERFPDENFK	0.98	3.143	0.466	1	14/24	2	801.3834	1600.7549	1600.7522	0.0027	1.685	1	4.68
										VIKDFMIQGGDFTR	1.00	4.392	0.663	1	27/52	3	548.2801	1641.8201	1641.8185	0.0016	0.973	1	5.93
										IEVEKPFAIAKE	1.00	3.828	0.527	1	16/22	2	687.3874	1372.7610	1372.7602	0.0008	0.582	1	5.01
										DTNGSQFFITTVK	1.00	3.303	0.611	1	17/24	2	729.3672	1456.7219	1456.7198	0.0021	1.440	0	5.84
										VIFGLFGK	0.98	1.908	0.364	1	11/14	2	440.7682	879.5223	879.5218	0.0005	0.567	0	8.72
										IEVEKPFAIAK	1.00	3.533	0.393	1	14/20	2	622.8661	1243.7174	1243.7176	-0.0002	-0.161	0	6.14
										TVDNFVALATGEK	1.00	3.800	0.601	1	17/24	2	682.8564	1363.6991	1363.6983	0.0008	0.586	0	4.37
										FPDENFK	0.98	2.027	0.371	1	11/12	2	448.7111	895.4063	895.4076	-0.0013	-1.449	0	4.37
										DFMIQGGDFTR	1.00	2.877	0.554	1	15/20	2	651.7928	1301.5716	1301.5710	0.0006	0.460	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	0.99	2.153	0.361	1	11/16	2	471.3051	940.5968	940.5957	0.0011	1.167	0	8.72
										TIFAYFTGSK	1.00	2.721	0.559	1	14/18	2	567.7951	1133.5760	1133.5757	0.0003	0.264	0	8.26
IPI00646721.1	Ubiquitin carboxyl-terminal hydrolase	USP7	1.00	0.39	0.00	0.33	No	9	8.4%	DLLQFFKPR	1.00	2.088	0.465	1	9/16	2	582.3322	1162.6504	1162.6499	0.0005	0.429	0	8.75
										FDDDVVSR	0.99	2.913	0.271	1	13/14	2	476.7222	951.4314	951.4298	0.0016	1.678	0	3.93
										IQDYDVSLDK	1.00	2.739	0.550	1	16/18	2	598.2957	1194.5772	1194.5768	0.0004	0.334	0	3.93
										MNYFQVAK	1.00	2.969	0.400	1	13/14	2	508.7471	1015.4801	1015.4797	0.0004	0.393	0	8.34
										VFYELQHSDKPVGTK	1.00	3.227	0.600	1	23/56	3	583.3053	1746.8952	1746.8941	0.0011	0.629	0	6.72
										FMYDPQTDQNIK	1.00	3.159	0.650	1	16/22	2	758.3428	1514.6712	1514.6711	0.0001	0.066	0	4.21
										LLEIVSYK	1.00	2.763	0.549	1	12/14	2	482.7893	963.5641	963.5641	0.0000	0.000	0	6.00
										RPAMLDNEADGNK	0.98	2.654	0.388	1	15/48	3	482.8929	1445.6580	1445.6569	0.0011	0.759	0	4.56
										FAIVMMGR	1.00	2.111	0.492	1	13/14	2	478.7382	955.4631	955.4619	0.0012	1.253	0	9.75
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	27.8%	KLFLVQLQEK	1.00	3.764	0.440	1	15/18	2	623.3819	1244.7500	1244.7493	0.0007	0.562	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	5.130	0.760	1	27/68	3	636.9936	1907.9595	1907.9589	0.0006	0.314	0	4.25
										YIQQTKPLTLER	1.00	3.644	0.532	1	18/44	3	497.2839	1488.8311	1488.8300	0.0011	0.737	0	8.59
										TINLYPLTNYTFGTK	1.00	2.807	0.594	1	15/28	2	873.4591	1744.9055	1744.9036	0.0019	1.088	0	8.17
										LMTEILGR	1.00	2.674	0.387	1	12/14	2	474.7628	947.5121	947.5110	0.0011	1.159	0	6.00
										LFLVQLQEK	1.00	3.306	0.325	1	14/16	2	559.3344	1116.6555	1116.6543	0.0012	1.073	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.061	0.645	1	19/32	2	876.9362	1751.8596	1751.8578	0.0018	1.026	0	3.91
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.36	0.00	0.28	No	7	7.4%	RLEELLR	0.97	2.910	0.121	1	12/12	2	464.7824	927.5505	927.5502	0.0003	0.323	0	6.14
										LGFATSSDVIEMK	1.00	3.989	0.484	1	16/24	2	707.3501	1412.6852	1412.6857	-0.0005	-0.353	0	4.37
										VEEINPEYMLEK	1.00	3.916	0.443	1	17/22	2	755.3607	1508.7077	1508.7069	0.0008	0.530	0	4.09
										LDFNTDEEKK	1.00	2.644	0.461	1	16/36	3	413.5348	1237.5825	1237.5826	-0.0001	-0.081	0	4.32
										DVDFEGTDEPIFGK	1.00	2.682	0.563	1	17/26	2	784.8594	1567.7066	1567.7042	0.0024	1.529	0	3.77
										MTDVFEGSIIR	1.00	3.610	0.618	1	17/20	2	642.3186	1282.6234	1282.6227	0.0007	0.545	0	4.37
										AIGNTELENK	1.00	3.061	0.378	1	14/18	2	544.7828	1087.5508	1087.5510	-0.0002	-0.184	0	4.53
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	2.16	0.01	0.56	No	14	25.2%	RPLHSAQAVDVASASNFR	1.00	6.332	0.689	1	20/34	2	963.5007	1924.9875	1924.9868	0.0007	0.363	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	3.787	0.676	1	19/38	2	1155.0446	2308.0824	2308.0747	0.0077	3.333	1	4.02
										TYQLVYFLDK	1.00	3.563	0.578	1	15/18	2	645.3424	1288.6716	1288.6703	0.0013	1.007	0	5.50
										KKPFVYTQGQAVLNR	1.00	5.188	0.637	1	27/56	3	583.6650	1747.9737	1747.9733	0.0004	0.228	0	10.29
										YTLPLYHAMMGGSEVAQTLAK	0.98	2.201	0.449	1	22/80	3	771.7133	2312.1178	2312.1181	-0.0003	-0.130	0	6.75
										IEPGVDPDDTYNETPYEK	1.00	2.168	0.725	1	17/34	2	1041.4629	2080.9139	2080.9113	0.0026	1.248	0	3.71
										AEFGPPGPGAGSR	1.00	2.971	0.554	1	19/24	2	600.2938	1198.5733	1198.5731	0.0002	0.167	0	6.05
										AYVHEFK	0.99	2.747	0.290	1	11/12	2	447.2294	892.4437	892.4443	-0.0006	-0.671	0	6.79
										GLSGTAVLDLR	1.00	3.325	0.508	1	15/20	2	551.3168	1100.6196	1100.6190	0.0006	0.544	0	5.84
										RVDIIPGFEFDR	1.00	3.429	0.510	1	14/22	2	732.3857	1462.7578	1462.7569	0.0009	0.614	0	4.56
										QHMDITGEENPLNK	1.00	2.490	0.533	1	12/26	2	821.3805	1640.7473	1640.7464	0.0009	0.548	0	4.65
										VDIIPGFEFDR	1.00	2.408	0.463	1	12/20	2	654.3352	1306.6573	1306.6558	0.0015	1.146	0	4.03
										LGDTYPSISNAR	1.00	2.927	0.412	1	12/22	2	647.3253	1292.6372	1292.6361	0.0011	0.850	0	5.84

										KLGDTYPSISNAR	1.00	4.404	0.496	1	16/24	2	711.3728	1420.7317	1420.7310	0.0007	0.492	0	8.59
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.55	0.02	0.50	No	4	16.4%	EGTGSTATSSSSTAGAAGK	1.00	3.345	0.668	1	16/36	2	814.3739	1626.7353	1626.7333	0.0020	1.228	0	6.10
										EFTAQNLGK	1.00	2.407	0.367	1	11/16	2	504.2615	1006.5089	1006.5084	0.0005	0.496	0	6.10
										SAVADKHELLSLASSNHLGK	1.00	6.441	0.515	1	32/76	3	693.0394	2076.0959	2076.0964	-0.0005	-0.241	1	6.66
										LFMAQALQEYNN	1.00	3.243	0.580	1	16/22	2	729.3401	1456.6659	1456.6657	0.0002	0.137	0	4.00
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	1.31	0.00	0.47	No	4	33.3%	VLGAFSDGLAHLDNLK	1.00	2.554	0.590	1	26/60	3	557.3018	1668.8847	1668.8835	0.0012	0.718	0	5.21
										VNVDEVGGEALGR	1.00	3.757	0.595	1	17/24	2	657.8360	1313.6590	1313.6575	0.0015	1.140	0	4.14
										FFESFGDLSTPDAVMGNPK	1.00	3.726	0.708	1	20/36	2	1037.9750	2073.9388	2073.9354	0.0034	1.638	0	4.03
										KVLGAFSDGLAHLDNLK	1.00	4.826	0.597	1	27/64	3	600.0001	1796.9800	1796.9785	0.0015	0.833	0	6.75
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	1.68	0.36	0.77	No	6	21.8%	FLMSLVNQVPK	1.00	3.630	0.548	1	17/20	2	646.3576	1290.7015	1290.7006	0.0009	0.696	0	8.75
										LHPVILASIVDSYER	0.95	3.462	0.281	1	17/56	3	571.3174	1710.9311	1710.9305	0.0006	0.350	0	5.32
										EAPNPIHLTVDTSLQNGR	1.00	3.706	0.556	1	23/68	3	654.6728	1960.9958	1960.9967	-0.0009	-0.458	0	5.32
										AYVSTLMGVPGR	1.00	3.034	0.570	1	16/22	2	633.8292	1265.6435	1265.6438	-0.0003	-0.237	0	8.79
										VIGLSSDLQQVGGASAR	1.00	6.150	0.642	1	25/32	2	829.4470	1656.8805	1656.8795	0.0010	0.603	0	5.81
										IGVDLIMK	1.00	2.173	0.467	1	13/14	2	452.7622	903.5085	903.5099	-0.0014	-1.546	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	5.23	0.00	0.15	No	27	47.8%	TLEGELHDLR	1.00	3.263	0.502	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										AAYEAELGDARK	1.00	3.308	0.392	1	15/22	2	647.3253	1292.6371	1292.6361	0.0010	0.772	0	4.68
										LALDMEIHAYR	0.96	1.828	0.429	1	15/40	3	449.8957	1346.6649	1346.6653	-0.0004	-0.296	0	5.32
										EAALSTALSEK	1.00	2.905	0.393	1	15/20	2	560.2982	1118.5818	1118.5819	-0.0001	-0.089	0	4.53
										LKDLEALLNSK	1.00	4.517	0.544	1	17/20	2	622.3665	1242.7184	1242.7184	0.0000	0.000	1	6.07
										SGAQASSTPLSPTR	1.00	3.284	0.380	1	13/26	2	680.3468	1358.6797	1358.6790	0.0007	0.514	0	9.47
										DLEALLNSK	0.99	2.613	0.290	1	12/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										NIYSEELR	0.96	2.005	0.265	1	10/14	2	512.2589	1022.5047	1022.5033	0.0014	1.367	0	4.53
										TLEGELHDLRGQVAK	1.00	2.047	0.641	1	16/56	3	555.9688	1664.8855	1664.8846	0.0009	0.540	1	5.41
										KLESTESR	0.99	1.999	0.356	1	8/14	2	475.2511	948.4887	948.4876	0.0011	1.157	0	6.14
										LRDLEDSLAR	1.00	3.167	0.468	1	15/18	2	594.3226	1186.6307	1186.6306	0.0001	0.084	1	4.56
										SLETENAGLR	1.00	2.926	0.401	1	14/18	2	545.2804	1088.5466	1088.5462	0.0004	0.367	0	4.53
										ITESEEVVSR	1.00	3.422	0.519	1	14/18	2	574.7933	1147.5726	1147.5721	0.0005	0.435	0	4.25
										TALINSTGEEVAMR	1.00	4.239	0.539	1	15/26	2	754.3747	1506.7367	1506.7348	0.0019	1.259	0	4.53
										LQEKEDLQELNDR	1.00	4.855	0.468	1	19/24	2	815.4076	1628.8026	1628.8006	0.0020	1.226	1	4.18
										RTLEGELHDLR	0.96	3.141	0.289	1	20/40	3	446.9090	1337.7047	1337.7052	-0.0005	-0.373	0	5.45
										LQTMKEELDFQK	1.00	3.411	0.529	1	15/44	3	509.2571	1524.7507	1524.7494	0.0013	0.851	1	4.68
										LADALQELR	1.00	3.457	0.333	1	15/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.37
										LRITESEEVVSR	1.00	4.370	0.554	1	17/22	2	709.3859	1416.7580	1416.7573	0.0007	0.493	1	4.79
										LEAALGEAK	0.99	2.573	0.332	1	11/16	2	451.2531	900.4917	900.4916	0.0001	0.111	0	4.53
										LAVYIDR	1.00	1.973	0.436	1	11/12	2	425.2451	848.4759	848.4756	0.0003	0.353	0	5.84
										IRIDSLSAQLSQLQK	1.00	4.204	0.481	1	27/56	3	567.3282	1698.9635	1698.9628	0.0007	0.411	1	8.75
										AAYEAELGDAR	1.00	2.627	0.393	1	15/20	2	583.2778	1164.5421	1164.5411	0.0010	0.857	0	4.14
										IDSLSAQLSQLQK	1.00	4.021	0.369	1	17/24	2	715.8961	1429.7782	1429.7777	0.0005	0.349	0	5.84
										MQQQLDEYQELLDIK	1.00	5.117	0.564	1	22/28	2	955.4642	1908.9177	1908.9139	0.0038	1.989	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.057	0.630	1	19/30	2	876.9348	1751.8564	1751.8551	0.0013	0.741	0	5.40
										EAALSTALSEKR	1.00	3.023	0.388	1	16/22	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	6.24
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	6.50	0.00	0.46	No	21	55.1%	NTLIIYLDK	1.00	2.394	0.588	1	12/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GQGTLSVVTMYHAK	1.00	4.082	0.599	1	17/26	2	754.3823	1506.7501	1506.7501	0.0000	0.000	0	8.60
										MVFQALAQYQK	1.00	4.136	0.423	1	18/20	2	671.8448	1341.6753	1341.6751	0.0002	0.149	0	8.34
										FYHPEKEDGK	1.00	2.409	0.516	1	17/36	3	417.1998	1248.5774	1248.5775	-0.0001	-0.080	1	5.45
										SDDKVTLEER	1.00	3.566	0.487	1	22/36	3	397.8666	1190.5779	1190.5779	0.0000	0.000	1	4.32
										NTMILEICTR	1.00	3.503	0.592	1	15/18	2	633.8127	1265.6106	1265.6108	-0.0002	-0.158	0	5.99
										VSHSEDDCLAFK	1.00	4.477	0.615	1	25/44	3	469.8785	1406.6137	1406.6136	0.0001	0.071	0	4.54
										SEETKENEGFTVTAEGK	1.00	5.732	0.518	1	30/64	3	619.2900	1854.8448	1854.8483	-0.0035	-1.884	1	4.32
										VYAYYNLEESCTR	1.00	3.588	0.714	1	18/24	2	834.3721	1666.7281	1666.7297	-0.0016	-0.959	0	4.53
										LCRDELCR	0.96	2.593	0.381	1	14/28	3	374.5112	1120.5111	1120.5117	-0.0006	-0.534	1	6.06
										YISKYELDK	0.98	2.337	0.454	1	13/16	2	579.8057	1157.5971	1157.5968	0.0003	0.259	1	6.07
										ENEGFTVTAEGK	1.00	3.509	0.585	1	15/22	2	641.3015	1280.5875	1280.5885	-0.0010	-0.780	0	4.25
										FYHPEKEDGKLNK	1.00	3.504	0.459	1	27/48	3	535.6071	1603.7997	1603.7995	0.0002	0.125	2	6.76
										DAPDHQELNLDVSLQLPSR	0.96	3.512	0.394	1	18/72	3	716.3624	2146.0682	2146.0655	0.0027	1.256	0	4.22
										SDDKVTLEERLDK	0.98	3.329	0.403	1	14/24	2	774.3992	1546.7827	1546.7839	-0.0012	-0.775	2	4.44
										VHQYFNVELIQPGAVK	1.00	5.085	0.555	1	18/30	2	921.4991	1840.9858	1840.9836	0.0022	1.194	0	6.72

										ACEPGVDYVYK	1.00	2.629	0.494	1	12/20	2	650.7975	1299.5813	1299.5805	0.0008	0.615	0	4.37
										SGSDEVQVGQQR	1.00	4.395	0.571	1	16/22	2	645.3077	1288.5996	1288.6008	-0.0012	-0.930	0	4.37
										VTIKPAPETEK	1.00	2.576	0.675	1	20/40	3	404.8993	1211.6763	1211.6762	0.0001	0.082	0	6.11
										CAEENCFIQK	1.00	3.328	0.580	1	16/18	2	649.7788	1297.5401	1297.5431	-0.0030	-2.309	0	4.53
										TFISPIK	1.00	2.006	0.441	1	10/12	2	403.2445	804.4743	804.4745	-0.0002	-0.248	0	8.41
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	1.04	0.00	0.32	No	21	15.4%	MGGEEAEIR	1.00	2.951	0.376	1	15/16	2	504.2268	1006.4386	1006.4390	-0.0004	-0.397	0	4.25
										YPSPFFVFGEK	1.00	2.857	0.611	1	14/20	2	659.3293	1316.6451	1316.6441	0.0010	0.758	0	6.00
										ISAVSVAER	1.00	2.724	0.316	1	13/16	2	466.2640	930.5144	930.5134	0.0010	1.072	0	6.00
										RISAVSVAER	1.00	3.786	0.390	1	15/18	2	544.3146	1086.6147	1086.6146	0.0001	0.092	0	9.60
										KVFDPVPVGVTK	1.00	4.285	0.529	1	18/22	2	643.3794	1284.7445	1284.7442	0.0003	0.233	0	8.59
										ELDALDANDELTPLGR	1.00	2.176	0.610	1	15/30	2	871.4338	1740.8553	1740.8530	0.0023	1.320	0	3.77
										LSMSQLNEK	1.00	2.759	0.393	1	13/16	2	533.2659	1064.5179	1064.5172	0.0007	0.656	0	6.00
										GISHVIVDEIHER	1.00	4.625	0.667	1	27/48	3	501.9353	1502.7844	1502.7841	0.0003	0.199	0	5.27
										HLEMNPHFGSHR	1.00	3.417	0.643	1	20/44	3	493.2300	1476.6688	1476.6681	0.0007	0.473	0	7.03
										VFDPVPVGVTK	1.00	2.749	0.591	1	15/20	2	579.3319	1156.6498	1156.6492	0.0006	0.518	0	5.81
										LETHMTPEMFR	0.99	2.494	0.426	1	18/40	3	475.2163	1422.6276	1422.6272	0.0004	0.281	0	5.40
										YQILPLHSQIPR	1.00	2.380	0.637	1	21/44	3	488.9489	1463.8254	1463.8249	0.0005	0.341	0	8.75
										LAQFEPSQR	1.00	2.324	0.392	1	13/16	2	538.2802	1074.5456	1074.5458	-0.0002	-0.186	0	6.00
										LGGIGQFLAK	1.00	3.878	0.564	1	17/18	2	502.3004	1002.5868	1002.5862	0.0006	0.597	0	8.75
										DVVQAYPEVR	1.00	3.354	0.563	1	16/18	2	588.3064	1174.5990	1174.5982	0.0008	0.680	0	4.37
										DFVNYLVR	1.00	2.709	0.463	1	11/14	2	513.2744	1024.5339	1024.5342	-0.0003	-0.292	0	5.84
										TPLHEIALSIK	1.00	4.546	0.535	1	22/40	3	407.9116	1220.7121	1220.7129	-0.0008	-0.654	0	6.41
										QPAIISQLDPVNER	1.00	2.838	0.631	1	18/26	2	790.4256	1578.8377	1578.8366	0.0011	0.696	0	4.37
										YTQVGPDHNR	1.00	2.587	0.557	1	12/18	2	593.7836	1185.5527	1185.5527	0.0000	0.000	0	6.74
										LNQYFQK	1.00	2.824	0.384	1	11/12	2	470.7480	939.4825	939.4814	0.0011	1.168	0	8.59
										EGETVEPYK	0.98	2.462	0.304	1	10/16	2	526.2508	1050.4861	1050.4870	-0.0009	-0.855	0	4.25
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.60	0.02	0.33	No	9	11.7%	LSALLQETK	1.00	2.857	0.343	1	13/16	2	501.7951	1001.5766	1001.5757	0.0009	0.897	0	6.00
										NQELLQSQLTEK	1.00	3.470	0.458	1	18/22	2	715.8779	1429.7392	1429.7413	-0.0021	-1.467	0	4.53
										GVMGGQSAGPQHTEAETIQK	0.98	2.437	0.468	1	23/76	3	681.3251	2040.9554	2040.9535	0.0019	0.930	0	5.40
										SSQTSGTNEQSSAIVSAR	1.00	5.197	0.557	1	19/34	2	905.4323	1808.8532	1808.8500	0.0032	1.767	0	5.72
										LMDLLADSR	1.00	3.403	0.408	1	15/16	2	525.2684	1048.5224	1048.5223	0.0001	0.095	0	4.21
										TLEQHDNIVTHYK	1.00	3.581	0.600	1	20/48	3	533.2705	1596.7877	1596.7896	-0.0019	-1.188	0	5.92
										EQDLQLEELR	0.99	2.732	0.275	1	13/18	2	636.8251	1271.6363	1271.6357	0.0006	0.471	0	4.00
										SQLNSQSVEITK	1.00	4.288	0.538	1	19/22	2	667.3515	1332.6887	1332.6885	0.0002	0.150	0	5.72
										IVAFENAFER	1.00	3.493	0.570	1	17/18	2	598.3089	1194.6039	1194.6033	0.0006	0.501	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	1.00	1.31	0.03	0.32	No	12	25.3%	KLMHQAALLGQALQDSR	1.00	4.484	0.579	1	27/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.585	0.640	1	14/32	2	935.0151	1868.0176	1868.0156	0.0020	1.070	1	6.14
										IGLETVGVK	0.99	2.742	0.259	1	15/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	3.424	0.554	1	26/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	1.00	3.296	0.447	1	14/18	2	580.3327	1158.6520	1158.6509	0.0011	0.948	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.013	0.633	1	25/38	2	971.0018	1939.9920	1939.9891	0.0029	1.493	0	4.21
										KIGLETVGVK	1.00	3.020	0.503	1	15/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59
										KVMVLDFVTPTPLGTR	1.00	4.008	0.590	1	16/30	2	895.4977	1788.9896	1788.9808	0.0088	4.913	0	8.75
										KVVYENAYGQFIGPHR	1.00	6.566	0.604	1	32/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	2.644	0.469	1	16/22	2	627.3642	1252.7145	1252.7139	0.0006	0.478	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.560	0.683	1	20/28	2	831.4502	1660.8872	1660.8858	0.0014	0.842	0	5.81
										IGEHMEEHGIK	0.99	2.062	0.516	1	17/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
IPI00744035.1	similar to Mucin-5B precursor	MUC5AC	1.00	0.10	1.00	0.12	No	5	1.0%	TFDGDVFR	1.00	2.399	0.386	1	11/14	2	478.7272	955.4406	955.4399	0.0007	0.731	0	4.21
										AVTLSLDGGDTAIR	1.00	3.773	0.581	1	18/26	2	694.8726	1387.7297	1387.7307	-0.0010	-0.720	0	4.21
										TGLLVEQSGDYIK	1.00	4.029	0.551	1	19/24	2	711.8774	1421.7401	1421.7402	-0.0001	-0.070	0	4.37
										LTPLQFGNLQK	1.00	2.478	0.625	1	11/20	2	629.8613	1257.7092	1257.7081	0.0011	0.873	0	8.75
										AAYEDFNVQLR	1.00	3.023	0.499	1	15/20	2	663.3279	1324.6421	1324.6412	0.0009	0.678	0	4.37
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	3.815	0.587	1	20/36	3	375.2135	1122.6170	1122.6186	-0.0016	-1.421	1	8.64
										DPFAHLPK	0.95	1.962	0.344	1	11/14	2	462.7505	923.4857	923.4865	-0.0008	-0.864	0	6.74
										VLSAPPHFHFGQTNR	1.00	2.019	0.557	1	24/84	4	427.7233	1706.8670	1706.8641	0.0029	1.695	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	1.310	0.663	1	11/42	2	1202.0200	2402.0262	2402.0254	0.0008	0.333	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.99	2.332	0.483	1	13/88	3	844.3807	2530.1198	2530.1203	-0.0005	-0.197	0	4.06
IPI00744692.1	Transaldolase	TALDO1	1.00	5.16	0.00	0.39	No	15	41.2%	WLHNEDQMAVEK	1.00	2.236	0.479	1	13/22	2	758.3485	1514.6834	1514.6824	0.0010	0.659	0	4.65

										LLGELLQDNAK	1.00	4.196	0.634	1	16/20	2	607.3430	1212.6717	1212.6714	0.0003	0.247	0	4.37
										VSTEVDAR	0.97	1.964	0.330	1	12/14	2	438.7247	875.4349	875.4349	0.0000	0.000	0	4.37
										LGGSQEDQIKNAIDK	1.00	3.642	0.452	1	15/28	2	808.4179	1614.8219	1614.8213	0.0006	0.371	1	4.56
										KFAADAVKLER	1.00	3.784	0.525	1	16/20	2	624.3590	1246.7047	1246.7034	0.0013	1.041	1	8.59
										SYEPLEDPGVK	1.00	2.812	0.527	1	12/20	2	617.3035	1232.5937	1232.5925	0.0012	0.972	0	4.14
										MESALDQLK	1.00	3.013	0.473	1	14/16	2	525.7604	1049.5075	1049.5063	0.0012	1.141	0	4.37
										FAADAVKLER	0.99	3.652	0.333	1	17/18	2	560.3115	1118.6098	1118.6084	0.0014	1.249	1	6.07
										TIVMGASFR	1.00	2.774	0.520	1	15/16	2	499.2604	996.5066	996.5063	0.0003	0.300	0	9.41
										RLIELYK	1.00	2.311	0.422	1	12/12	2	467.7897	933.5644	933.5648	-0.0004	-0.428	0	8.59
										IYNYYKK	0.99	2.000	0.401	1	11/12	2	496.2660	990.5178	990.5175	0.0003	0.302	0	9.40
										ALAGCDFLTISPK	1.00	3.684	0.535	1	17/24	2	696.8632	1391.7129	1391.7119	0.0010	0.718	0	5.87
										AAQASDLEKIHLDEK	1.00	3.538	0.593	1	15/28	2	834.4336	1666.8524	1666.8526	-0.0002	-0.120	1	4.75
										LGGSQEDQIK	1.00	3.752	0.539	1	16/18	2	537.7749	1073.5360	1073.5353	0.0007	0.651	0	4.37
										LSFDKDAMVAR	1.00	3.418	0.414	1	14/20	2	634.8188	1267.6240	1267.6231	0.0009	0.709	1	5.96
IPI00745729.1	Selenium binding protein 1	SELENBP1	1.00	0.78	0.00	0.51	No	8	16.9%	HEIVQTLSLK	1.00	2.385	0.531	1	14/18	2	584.3402	1166.6657	1166.6659	-0.0002	-0.171	0	6.75
										NTGTEAPDYLATVDVDPK	1.00	4.399	0.579	1	21/34	2	953.4575	1904.9007	1904.9004	0.0003	0.157	0	3.84
										IYVVDVGSEPR	1.00	3.764	0.603	1	18/20	2	617.3273	1232.6407	1232.6401	0.0006	0.486	0	4.37
										GGPVQVLEDEELK	1.00	4.044	0.505	1	19/24	2	706.8670	1411.7209	1411.7195	0.0014	0.990	0	4.00
										QFYPDLIR	0.98	1.530	0.440	1	8/14	2	526.2822	1050.5507	1050.5498	0.0009	0.855	0	5.84
										DGLIPLEIR	0.99	2.411	0.439	1	11/16	2	513.3031	1024.5957	1024.5917	0.0040	3.896	0	4.37
										TKLVLPSLISSR	1.00	3.441	0.531	1	20/44	3	438.6099	1312.8079	1312.8078	0.0001	0.076	1	11.00
										LVLPSLISSR	1.00	2.286	0.678	1	15/18	2	542.8399	1083.6649	1083.6652	-0.0003	-0.276	0	9.75
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	0.99	1.897	0.432	1	13/20	2	643.8588	1285.7033	1285.7030	0.0003	0.233	0	4.37
										DLVGELGTALR	1.00	3.523	0.379	1	18/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.36	0.00	0.56	No	20	31.9%	QLLTLSSELSQAR	1.00	3.986	0.534	1	18/24	2	723.4016	1444.7895	1444.7886	0.0009	0.622	0	6.00
										SGYLSSER	0.99	2.151	0.334	1	11/14	2	449.7169	897.4192	897.4192	0.0000	0.000	0	5.72
										KPDTIEVQQMK	1.00	3.996	0.499	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										DNAMLEYLK	0.99	1.963	0.372	1	10/16	2	556.7683	1111.5228	1111.5220	0.0008	0.718	0	4.37
										NISFNDKK	0.97	2.434	0.225	1	12/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	8.59
										APDFVFYAPR	1.00	4.094	0.593	1	14/18	2	591.8007	1181.5857	1181.5869	-0.0012	-1.014	0	5.88
										KENPLQFK	1.00	2.796	0.368	1	12/14	2	502.2822	1002.5495	1002.5498	-0.0003	-0.299	0	8.59
										GMLKDNAMLEYLK	1.00	3.704	0.496	1	23/48	3	519.9266	1556.7586	1556.7579	0.0007	0.449	1	6.07
										IAQDLEMYGINYFEIK	1.00	3.756	0.632	1	20/30	2	981.9795	1961.9417	1961.9445	-0.0028	-1.426	0	4.14
										SQEQLAAELAEYTAK	1.00	5.017	0.653	1	23/28	2	826.4123	1650.8113	1650.8101	0.0012	0.726	0	4.25
										KAPDFVFYAPR	1.00	3.801	0.559	1	20/40	3	437.5679	1309.6832	1309.6819	0.0013	0.990	0	8.59
										THNDIIHNENMR	1.00	2.437	0.482	1	15/44	3	503.9003	1508.6794	1508.6790	0.0004	0.265	0	5.92
										LFFLQVK	1.00	2.426	0.360	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										QRIDEFEAL	0.99	2.317	0.498	1	10/16	2	560.7853	1119.5562	1119.5560	0.0002	0.178	1	4.14
										IGFPWSEIR	1.00	2.724	0.383	1	15/16	2	552.7955	1103.5768	1103.5764	0.0004	0.362	0	6.00
										RKEDEVEEWQHR	1.00	3.351	0.501	1	20/66	4	410.9499	1639.7687	1639.7703	-0.0016	-0.973	1	4.96
										VTTMDAELEFAIQPNTTGK	1.00	4.559	0.650	1	22/36	2	1041.5066	2081.0013	2080.9987	0.0026	1.248	0	4.14
										FVIKPIDK	0.99	2.038	0.358	1	10/14	2	480.2999	958.5862	958.5852	0.0010	1.041	0	8.59
										RKPDTIEVQQMK	1.00	4.365	0.564	1	24/44	3	496.9328	1487.7780	1487.7766	0.0014	0.939	0	8.59
										ELSEQIQR	0.95	2.241	0.234	1	11/14	2	501.7644	1001.5144	1001.5142	0.0002	0.199	0	4.53
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.11	0.11	0.47	No	10	2.4%	VLGIYTFTK	0.98	2.126	0.347	1	12/16	2	521.3026	1040.5907	1040.5906	0.0001	0.096	0	8.56
										VNEAAPEKPQDDSGTAGGISSTSASVNR	1.00	5.287	0.662	1	30/108	3	915.7689	2744.2873	2744.2849	0.0024	0.874	0	4.32
										ILGPAESDEFLAR	1.00	3.333	0.695	1	14/24	2	709.3697	1416.7257	1416.7249	0.0008	0.564	0	4.14
										TPVFIFER	1.00	2.724	0.560	1	13/14	2	504.7793	1007.5446	1007.5440	0.0006	0.594	0	5.66
										NLQGFLEQPK	1.00	2.711	0.418	1	13/18	2	587.3168	1172.6196	1172.6190	0.0006	0.511	0	6.00
										QVLFTPATQAAR	1.00	2.357	0.499	1	14/22	2	651.8619	1301.7087	1301.7092	-0.0005	-0.384	0	9.75
										TSVQPTFTASQYR	1.00	2.943	0.534	1	17/24	2	743.3703	1484.7256	1484.7260	-0.0004	-0.269	0	8.41
										LLQTLPQLR	0.97	2.201	0.271	1	10/16	2	541.3400	1080.6667	1080.6655	0.0012	1.108	0	9.75
										APSYIEIFGR	1.00	3.318	0.555	1	14/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	6.05
										AQQALSELHTVEK	1.00	3.131	0.544	1	17/48	3	485.2597	1452.7587	1452.7573	0.0014	0.962	0	5.40
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	1.00	0.22	0.99	0.35	No	8	5.8%	SSLLLGFR	0.96	2.193	0.249	1	13/14	2	446.7662	891.5177	891.5178	-0.0001	-0.112	0	9.47
										MEEANIQPNR	1.00	2.354	0.495	1	13/18	2	609.2826	1216.5507	1216.5506	0.0001	0.082	0	4.53
										IQEENVIPR	0.98	2.264	0.328	1	11/16	2	549.3011	1096.5893	1096.5877	0.0016	1.456	0	4.53
										NVQGIIEILK	1.00	2.300	0.394	1	13/18	2	563.8452	1125.6769	1125.6758	0.0011	0.975	0	6.00

										LQDAINILK	0.99	2.690	0.280	1	13/16	2	514.3109	1026.6076	1026.6073	0.0003	0.292	0	5.84
										SGGLGGSHALLLLR	1.00	2.604	0.498	1	25/52	3	450.9332	1349.7772	1349.7779	-0.0007	-0.517	0	9.49
										GDVENIEVVQK	1.00	3.138	0.529	1	15/20	2	615.3222	1228.6297	1228.6299	-0.0002	-0.163	0	4.14
										GAYDIFLNAK	1.00	3.117	0.480	1	14/18	2	556.2928	1110.5711	1110.5710	0.0001	0.090	0	5.83
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	3.16	0.01	0.49	No	13	41.1%	GDTANEIGQVLHFENVK	1.00	4.852	0.637	1	20/32	2	935.9683	1869.9239	1869.9221	0.0018	0.962	0	4.65
										ILVVNAAYFVGK	1.00	4.553	0.722	1	20/22	2	647.3819	1292.7491	1292.7493	-0.0002	-0.155	0	8.59
										IIELPFQNK	1.00	2.680	0.358	1	14/16	2	551.3188	1100.6241	1100.6230	0.0011	0.998	0	6.00
										GVALSNVIHK	1.00	3.319	0.455	1	14/18	2	519.3087	1036.6047	1036.6029	0.0018	1.733	0	8.76
										ELETVDFKDK	1.00	3.111	0.529	1	14/18	2	612.3113	1222.6078	1222.6081	-0.0003	-0.245	1	4.32
										DELNADHPFIYIIR	1.00	3.578	0.617	1	19/52	3	572.6299	1714.8687	1714.8679	0.0008	0.466	0	4.54
										ELETVDFKDKLEETK	0.99	2.696	0.509	1	18/56	3	608.6473	1822.9207	1822.9200	0.0007	0.383	2	4.36
										SLNLSTEFISSTK	1.00	3.802	0.653	1	16/24	2	713.8748	1425.7344	1425.7351	-0.0007	-0.490	0	5.72
										HLSMFILLPK	1.00	2.777	0.464	1	13/18	2	607.8519	1213.6894	1213.6893	0.0001	0.082	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.556	0.713	1	22/64	3	645.2755	1932.8029	1932.8047	-0.0018	-0.930	0	4.31
										DLTDGHFENILADNSVNDQTK	1.00	5.373	0.690	1	24/40	2	1173.5458	2345.0875	2345.0771	0.0104	4.431	0	4.03
										ILQHKDELNADHPFIYIIR	0.98	1.888	0.303	1	26/144	5	467.8570	2334.2486	2334.2485	0.0001	0.043	1	6.00
										DVEDESTGLEK	1.00	3.325	0.583	1	17/20	2	611.2777	1220.5399	1220.5408	-0.0009	-0.736	0	3.83
IPI00783829.3	Importin beta-3	IPO5	1.00	0.71	0.03	0.63	No	11	11.0%	SLVEIADTVPK	1.00	3.704	0.554	1	16/20	2	586.3321	1170.6490	1170.6496	-0.0006	-0.512	0	4.37
										VIAALLQTMEDQGNQR	1.00	4.374	0.599	1	20/30	2	901.9569	1801.9002	1801.8992	0.0010	0.554	0	4.37
										ELKEGFVEYTEQVVK	0.97	3.122	0.386	1	17/56	3	599.9805	1796.9207	1796.9196	0.0011	0.611	1	4.49
										VAAAESMPLLLECAR	1.00	4.019	0.570	1	16/28	2	823.9157	1645.8172	1645.8168	0.0004	0.243	0	4.53
										ITFLLQAIR	1.00	3.189	0.444	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										EGFVEYTEQVVK	1.00	2.377	0.604	1	13/22	2	714.3563	1426.6992	1426.6980	0.0012	0.840	0	4.25
										QAEETYENIPGQSK	1.00	2.687	0.617	1	17/26	2	797.3732	1592.7335	1592.7318	0.0017	1.066	0	4.25
										HIVENAVQK	1.00	2.897	0.637	1	14/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										VCDIAAELAR	0.97	2.425	0.265	1	14/18	2	559.2871	1116.5600	1116.5597	0.0003	0.268	0	4.37
										FYFHDGVR	1.00	2.668	0.415	1	12/14	2	520.7511	1039.4889	1039.4876	0.0013	1.248	0	6.74
										FMQDASDVMQLLLK	1.00	4.144	0.638	1	23/26	2	835.9100	1669.8078	1669.8055	0.0023	1.376	0	4.21
IPI00784029.1	HIV-1 Tat interactive protein 2, 30kDa isoform b	HTATIP2	1.00	0.67	0.99	0.75	No	4	15.2%	HFNLLSSK	0.99	2.488	0.289	1	12/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	8.76
										SVFILGASGETGR	1.00	3.833	0.540	1	19/24	2	647.3435	1292.6728	1292.6725	0.0003	0.232	0	5.72
										SSNFLYLQVK	1.00	3.161	0.386	1	14/18	2	599.8270	1197.6386	1197.6394	-0.0008	-0.667	0	8.31
										GHSVPVVTVVR	1.00	1.987	0.484	1	8/20	2	575.3406	1148.6668	1148.6666	0.0002	0.174	0	9.76
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	0.98	2.98	0.00	0.23	No	6	34.1%	LGGSAVISLEGKPL	1.00	3.781	0.577	1	16/26	2	670.8928	1339.7729	1339.7711	0.0018	1.342	0	6.00
										EILVGDVGQTVDDPYATFVK	1.00	5.684	0.677	1	28/38	2	1083.5519	2165.0951	2165.0892	0.0059	2.723	0	3.84
										AVLFCLSEDKK	1.00	3.135	0.529	1	16/20	2	655.3447	1308.6754	1308.6748	0.0006	0.458	0	6.10
										MIYASSK	0.98	1.781	0.451	1	9/12	2	408.2020	814.3887	814.3895	-0.0008	-0.980	0	8.34
										HELQANCYEEVKDR	0.97	2.936	0.554	1	16/26	2	895.9099	1789.8033	1789.8053	-0.0020	-1.116	1	4.83
										YALYDATYETK	1.00	3.686	0.659	1	18/20	2	669.3166	1336.6189	1336.6187	0.0002	0.149	0	4.37
IPI00785096.2	Similar to basic leucine zipper and W2 domains 1	BZW1	1.00	1.10	0.03	0.37	No	9	19.5%	AEVLSEEPILK	1.00	3.030	0.622	1	17/20	2	614.3452	1226.6760	1226.6758	0.0002	0.163	0	4.25
										LMELFPANK	1.00	2.711	0.398	1	12/16	2	539.7837	1077.5525	1077.5529	-0.0004	-0.371	0	6.00
										IQEYCYDNIHFMK	1.00	3.034	0.650	1	18/48	3	592.9288	1775.7660	1775.7647	0.0013	0.731	0	5.32
										GFEDEVKK	1.00	2.293	0.398	1	12/14	2	476.2427	950.4707	950.4709	-0.0002	-0.210	0	4.68
										GDPFKDIILYVK	0.99	3.036	0.419	1	19/44	3	469.9343	1406.7809	1406.7810	-0.0001	-0.071	1	5.96
										DINAVAASLR	1.00	2.855	0.436	1	14/18	2	515.2880	1028.5617	1028.5615	0.0002	0.194	0	5.84
										YFTEAGLK	0.95	2.144	0.253	1	11/14	2	464.7424	927.4699	927.4702	-0.0003	-0.323	0	6.00
										EGVSAAFAVK	0.98	2.361	0.314	1	12/18	2	489.7664	977.5186	977.5182	0.0004	0.408	0	6.10
										IVVLFYK	1.00	2.319	0.583	1	11/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.88	0.00	0.48	No	11	18.4%	LNYGIPAIVK	1.00	2.778	0.405	1	12/18	2	544.3291	1086.6440	1086.6437	0.0003	0.276	0	8.59
										NLSDVATKQEGLESVLK	0.98	3.317	0.430	1	26/64	3	610.9984	1829.9757	1829.9735	0.0022	1.200	1	4.68
										VSVELTNSLFK	1.00	3.808	0.573	1	16/20	2	618.8454	1235.6794	1235.6762	0.0032	2.586	0	5.97
										ALMGSPQLVAAVVR	1.00	4.145	0.535	1	19/26	2	714.4056	1426.7981	1426.7966	0.0015	1.050	0	9.79
										HPEAEMAQNSVR	1.00	2.651	0.526	1	18/44	3	462.2140	1383.6197	1383.6201	-0.0004	-0.289	0	5.40
										ISEDKNPDYR	1.00	2.510	0.658	1	14/36	3	412.8667	1235.5763	1235.5782	-0.0019	-1.534	1	4.56
										LAEPSQLLK	1.00	2.226	0.422	1	10/16	2	499.7977	997.5811	997.5808	0.0003	0.300	0	6.00
										SAIVHLINYQDDAELATR	1.00	5.085	0.557	1	24/68	3	677.0165	2028.0280	2028.0276	0.0004	0.197	0	4.53
										LLNDEDPVVVTK	1.00	3.889	0.588	1	17/22	2	671.3666	1340.7176	1340.7187	-0.0011	-0.819	0	4.03
										LVQLLVK	0.99	2.257	0.351	1	10/12	2	406.7838	811.5527	811.5531	-0.0004	-0.492	0	8.75
										MEEIVEGCTGALHILAR	1.00	3.928	0.502	1	25/64	3	638.9852	1913.9362	1913.9339	0.0023	1.200	0	4.75

IPI00789912.1	66 kDa protein	LSR	1.00	0.19	1.00	0.13	Yes	2	4.2%	MALLAGGLSR	0.97	3.241	0.281	2	11/18	2	502.7815	1003.5527	1003.5485	0.0042	4.177	0	9.50
										SSSAGGQGSYVPLLR	1.00	3.663	0.593	1	16/28	2	739.8835	1477.7538	1477.7525	0.0013	0.879	0	8.46
IPI00794246.1	36 kDa protein	PABPC1	0.96	1.99	0.00	0.54	No	10	31.2%	NLDDGIDDER	1.00	2.922	0.502	1	15/18	2	581.2546	1160.4947	1160.4946	0.0001	0.086	0	3.71
										YQGVNLYVK	1.00	2.351	0.540	1	13/16	2	542.2953	1082.5755	1082.5760	-0.0005	-0.461	0	8.50
										NLDDGIDDERLR	1.00	2.897	0.533	1	14/22	2	715.8471	1429.6802	1429.6797	0.0005	0.349	1	4.04
										EFSPFGTITSAK	1.00	2.556	0.554	1	16/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										AKEFTNVYIK	1.00	3.025	0.566	1	12/18	2	606.8348	1211.6549	1211.6550	-0.0001	-0.082	1	8.54
										IVATKPLYVALAQR	1.00	4.791	0.603	1	26/52	3	514.9837	1541.9309	1541.9293	0.0016	1.036	0	9.99
										GFGFVSFER	1.00	2.960	0.494	1	14/16	2	523.2587	1044.5038	1044.5029	0.0009	0.860	0	6.00
										KEFSPFGTITSAK	1.00	4.397	0.571	1	21/24	2	706.8746	1411.7365	1411.7347	0.0018	1.273	0	8.59
										NFGEDMDDERLKDLFGK	0.98	2.481	0.472	1	19/64	3	682.3142	2043.9201	2043.9208	-0.0007	-0.342	2	4.23
										GFGFVCFSSPEEATK	1.00	3.781	0.645	1	16/28	2	831.8771	1661.7402	1661.7396	0.0006	0.361	0	4.53
IPI00796921.2	TFG protein	TFG	1.00	0.78	0.00	0.22	No	4	11.2%	LLSNDEVTIK	1.00	2.878	0.350	1	12/18	2	566.3164	1130.6197	1130.6183	0.0014	1.236	0	4.37
										RIPIHNEDITYDELVLMMQR	0.98	3.199	0.560	1	18/76	3	840.0858	2517.2404	2517.2356	0.0048	1.905	0	4.75
										IPIHNEDITYDELVLMMQR	0.98	2.694	0.437	1	13/72	3	788.0521	2361.1364	2361.1345	0.0019	0.804	0	4.31
										AIILHKLTLPK	1.00	0.776	0.899	1	6/40	3	416.2797	1245.8167	1245.8173	-0.0006	-0.480	1	10.00
IPI00796945.1	70 kDa protein	PABPC1	0.98	1.51	0.01	0.29	No	14	23.1%	NLDDGIDDER	1.00	2.922	0.502	1	15/18	2	581.2546	1160.4947	1160.4946	0.0001	0.086	0	3.71
										NLDDGIDDERLR	1.00	2.897	0.533	1	14/22	2	715.8471	1429.6802	1429.6797	0.0005	0.349	1	4.04
										AKEFTNVYIK	1.00	3.025	0.566	1	12/18	2	606.8348	1211.6549	1211.6550	-0.0001	-0.082	1	8.54
										SGVGNIFIK	1.00	2.961	0.461	1	15/16	2	467.7715	933.5281	933.5284	-0.0003	-0.321	0	8.47
										IVATKPLYVALAQR	1.00	4.791	0.603	1	26/52	3	514.9837	1541.9309	1541.9293	0.0016	1.036	0	9.99
										KEFSPFGTITSAK	1.00	4.397	0.571	1	21/24	2	706.8746	1411.7365	1411.7347	0.0018	1.273	0	8.59
										GFGFVCFSSPEEATK	1.00	3.781	0.645	1	16/28	2	831.8771	1661.7402	1661.7396	0.0006	0.361	0	4.53
										YQGVNLYVK	1.00	2.351	0.540	1	13/16	2	542.2953	1082.5755	1082.5760	-0.0005	-0.461	0	8.50
										EFSPFGTITSAK	1.00	2.556	0.554	1	16/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										ALDTMNFDVIK	1.00	3.122	0.611	1	16/20	2	641.8210	1281.6277	1281.6275	0.0002	0.156	0	4.21
										GFGFVSFER	1.00	2.960	0.494	1	14/16	2	523.2587	1044.5038	1044.5029	0.0009	0.860	0	6.00
										SKVDEAVAVLQAHQAK	1.00	6.077	0.647	1	23/30	2	847.4652	1692.9167	1692.9159	0.0008	0.472	1	6.47
										FSPAGPILSIR	1.00	2.856	0.525	1	15/20	2	579.3375	1156.6611	1156.6604	0.0007	0.604	0	9.75
										SLGYAYVNFQQPADAER	1.00	5.082	0.705	1	19/32	2	964.9605	1927.9063	1927.9064	-0.0001	-0.052	0	4.37
IPI00798140.1	111 kDa protein	FLNB	1.00	3.24	0.04	0.59	No	32	37.3%	YGGPNHIVGSPFK	1.00	4.098	0.573	1	17/24	2	686.8540	1371.6919	1371.6935	-0.0016	-1.165	0	8.60
										PGTYVIYVR	1.00	3.336	0.587	1	14/16	2	534.2978	1066.5808	1066.5811	-0.0003	-0.281	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.671	0.664	1	29/72	3	667.6496	1999.9299	1999.9269	0.0030	1.498	0	5.32
										RAIVHDNKDGTYAVTYIPDK	1.00	3.320	0.596	1	23/114	4	569.7972	2275.1589	2275.1597	-0.0008	-0.351	1	6.75
										RLTVMSLQESGLK	0.98	3.066	0.369	1	22/48	3	493.2729	1476.7986	1476.7970	0.0016	1.081	0	8.75
										APSVATVGSICDLNLK	1.00	3.756	0.591	1	18/30	2	822.9349	1643.8554	1643.8553	0.0001	0.061	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.446	0.624	1	15/30	2	908.4546	1814.8971	1814.8947	0.0024	1.321	0	8.47
										RLPNNHIGISFIPR	1.00	3.442	0.495	1	25/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										DGTYAVTYIPDK	1.00	3.081	0.546	1	13/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.135	0.550	1	18/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.389	0.550	1	23/36	2	985.0155	1968.0184	1968.0164	0.0020	1.015	0	4.32
										EVGEHLVSIK	0.98	1.895	0.369	1	9/18	2	555.8113	1109.6086	1109.6081	0.0005	0.450	0	5.40
										VNQPASFAIR	1.00	2.930	0.494	1	14/18	2	551.8038	1101.5942	1101.5931	0.0011	0.997	0	9.72
										TATPEIVDNKDGTVTVR	1.00	4.328	0.563	1	18/32	2	908.4760	1814.9385	1814.9374	0.0011	0.605	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.517	0.592	1	20/28	2	707.3828	1412.7517	1412.7511	0.0006	0.424	0	6.05
										VDIQTEDLEDGTCK	1.00	2.735	0.735	1	17/26	2	811.8643	1621.7146	1621.7141	0.0005	0.308	0	3.77
										TGEEVGFVVDAK	1.00	4.668	0.552	1	17/22	2	625.8168	1249.6184	1249.6190	-0.0006	-0.479	0	4.14
										LPNNHIGISFIPR	1.00	4.837	0.613	1	25/48	3	493.2806	1476.8201	1476.8201	0.0000	0.000	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.660	0.577	1	24/132	4	577.7922	2307.1425	2307.1396	0.0029	1.255	0	6.92
										AIVHDNKDGTYAVTYIPDK	1.00	5.595	0.563	1	29/72	3	707.3601	2119.0587	2119.0586	0.0001	0.047	1	5.30
										EAGAGGLSIAVEGPSK	1.00	4.952	0.662	1	20/30	2	721.8779	1441.7420	1441.7413	0.0007	0.485	0	4.53
										KGEITGEVHMPSGK	1.00	3.766	0.674	1	25/52	3	495.9170	1484.7295	1484.7293	0.0002	0.134	0	6.76
										LTVMSLQESGLK	1.00	2.718	0.587	1	13/22	2	661.3552	1320.6965	1320.6959	0.0006	0.454	0	6.00
										AEITFDDHK	1.00	2.483	0.470	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										YADEEIPR	1.00	3.230	0.559	1	13/14	2	496.7378	991.4617	991.4611	0.0006	0.604	0	4.14
										CLATGPGIASTVK	1.00	3.789	0.519	1	17/24	2	637.8423	1273.6710	1273.6700	0.0010	0.784	0	8.22
										TFEMSDFIVDTR	1.00	4.002	0.549	1	16/22	2	738.8374	1475.6609	1475.6602	0.0007	0.474	0	4.03
										FADEHVPGSPFTVK	1.00	3.809	0.622	1	23/52	3	510.9244	1529.7527	1529.7514	0.0013	0.848	0	5.32

										YAPTEVGLHEMHIK	1.00	2.111	0.479	2	17/78	4	410.9580	1639.8027	1639.8028	-0.0001	-0.061	0	6.00
										FNGSHVVGSPFK	1.00	3.362	0.407	1	15/22	2	638.3277	1274.6426	1274.6408	0.0018	1.410	0	8.76
										VTEAEIVPMGK	1.00	3.448	0.572	1	14/20	2	595.3103	1188.6058	1188.6060	-0.0002	-0.168	0	4.53
										FVPQEMGVHTVSVK	1.00	3.006	0.609	1	20/26	2	787.4058	1572.7975	1572.7970	0.0005	0.318	0	6.75
IPI00807413.1	IGKC protein	IGKC	0.96	0.87	1.00	0.66	No	3	20.5%	SGTASVVCLLNNFYPR	1.00	2.880	0.579	1	15/30	2	899.4513	1796.8901	1796.8880	0.0021	1.167	0	7.94
										TVAAPSVFIFPPSDEQLK	1.00	4.194	0.637	1	21/34	2	973.5171	1945.0213	1945.0197	0.0016	0.822	0	4.37
										DSTYSLSSTLTLSK	1.00	2.853	0.655	1	15/26	2	751.8829	1501.7522	1501.7512	0.0010	0.665	0	5.83
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	1.05	0.03	0.34	No	10	23.4%	KLMHQAALLGQALQDSR	1.00	4.484	0.579	1	27/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.585	0.640	1	14/32	2	935.0151	1868.0176	1868.0156	0.0020	1.070	1	6.14
										IGLETVGVK	0.99	2.742	0.259	1	15/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	3.424	0.554	1	26/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	1.00	3.296	0.447	1	14/18	2	580.3327	1158.6520	1158.6509	0.0011	0.948	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	4.013	0.633	1	25/38	2	971.0018	1939.9920	1939.9891	0.0029	1.493	0	4.21
										KIGLETVGVK	1.00	3.020	0.503	1	15/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59
										KVVYENAYGQFIGPHR	1.00	6.566	0.604	1	32/60	3	626.6601	1876.9592	1876.9584	0.0008	0.426	0	8.50
										VELTPVAIQAGR	1.00	2.644	0.469	1	16/22	2	627.3642	1252.7145	1252.7139	0.0006	0.478	0	5.97
										IGEHMEEHGIK	0.99	2.062	0.516	1	17/40	3	432.5398	1294.5967	1294.5976	-0.0009	-0.694	0	5.33
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	1.54	1.00	0.39	No	53	20.5%	GDTTNTVLQGLK	1.00	3.593	0.475	1	16/22	2	623.8355	1245.6567	1245.6565	0.0002	0.160	0	5.84
										TLKVDEETENTMR	1.00	2.948	0.585	1	16/24	2	791.3749	1580.7367	1580.7352	0.0015	0.948	1	4.41
										VLVVVTDGR	0.99	3.217	0.197	1	11/16	2	479.2900	956.5660	956.5655	0.0005	0.522	0	5.81
										TLENLIPDTK	1.00	3.034	0.397	1	12/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										PVDPIVGYR	1.00	2.809	0.637	1	12/16	2	508.2822	1014.5505	1014.5498	0.0007	0.689	0	6.26
										NVGVEVFSLGIK	1.00	4.140	0.516	1	19/22	2	631.3612	1260.7080	1260.7078	0.0002	0.158	0	6.00
										IVEVFDIGPK	1.00	3.452	0.586	1	15/18	2	558.8186	1115.6234	1115.6227	0.0007	0.626	0	4.37
										NNVILQPLQPDTPYK	1.00	4.108	0.713	1	17/28	2	870.4700	1738.9284	1738.9254	0.0030	1.723	0	5.83
										TPEEDVKEVEVDR	0.98	2.916	0.511	1	20/48	3	515.5861	1543.7396	1543.7366	0.0030	1.940	1	4.08
										VYDPSTSTLNVR	1.00	3.864	0.609	1	19/22	2	676.3462	1350.6781	1350.6779	0.0002	0.148	0	5.81
										VMILITDGK	1.00	3.317	0.567	1	14/16	2	503.2861	1004.5577	1004.5576	0.0001	0.099	0	5.81
										VSDPTTSTMK	0.97	2.034	0.423	1	10/18	2	541.7553	1081.4987	1081.4961	0.0026	2.400	0	5.81
										DELLAAIK	0.99	2.255	0.385	1	12/14	2	436.7580	871.5007	871.5015	-0.0008	-0.916	0	4.37
										SLLQAVANLPYK	1.00	2.861	0.517	1	13/22	2	658.8823	1315.7508	1315.7500	0.0008	0.607	0	8.31
										GMTSSEPISIMEK	1.00	3.839	0.619	1	14/24	2	721.3311	1440.6488	1440.6476	0.0012	0.832	0	4.53
										ITEVTSEGFR	1.00	3.618	0.509	1	17/18	2	569.7906	1137.5691	1137.5666	0.0025	2.194	0	4.53
										TSDPTMSSFR	1.00	2.639	0.630	1	14/18	2	572.7506	1143.4870	1143.4866	0.0004	0.349	0	5.50
										NSDVEIFAVGVK	1.00	4.057	0.574	1	17/22	2	639.3404	1276.6665	1276.6663	0.0002	0.156	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	4.997	0.598	1	27/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.248	0.639	1	19/24	2	709.3753	1416.7372	1416.7361	0.0011	0.775	0	5.81
										VILTPMTAGSR	1.00	2.553	0.567	1	12/20	2	581.3184	1160.6229	1160.6223	0.0006	0.516	0	9.72
										SQDEVEIPAR	1.00	3.243	0.400	1	16/18	2	572.2857	1142.5575	1142.5568	0.0007	0.612	0	4.14
										RQEFYVSR	1.00	3.321	0.438	1	12/14	2	542.7803	1083.5465	1083.5461	0.0004	0.369	0	8.75
										GPGDLEAPSNLVISER	1.00	4.278	0.623	1	20/30	2	827.4258	1652.8379	1652.8370	0.0009	0.544	0	4.14
										NTFTESAGAR	1.00	2.791	0.519	1	12/18	2	527.2516	1052.4887	1052.4887	0.0000	0.000	0	6.00
										VEYYPVSGGK	0.99	2.271	0.393	1	11/18	2	549.7769	1097.5397	1097.5393	0.0004	0.364	0	5.97
										TLFYGSFHK	0.97	2.001	0.301	1	9/16	2	550.2822	1098.5504	1098.5498	0.0006	0.545	0	8.29
										YKVEYYPVSGGK	1.00	3.439	0.616	1	16/22	2	695.3561	1388.6991	1388.6976	0.0015	1.079	1	8.38
										DELLAAIKK	1.00	2.687	0.518	1	11/16	2	500.8055	999.5965	999.5964	0.0001	0.100	0	6.07
										IEQELAAIK	1.00	2.821	0.281	1	14/16	2	507.7951	1013.5769	1013.5757	0.0012	1.182	0	4.53
										NADEVELK	1.00	2.881	0.283	1	12/14	2	459.2324	916.4498	916.4502	-0.0004	-0.436	0	4.14
										GEVQTVTFDTEEVK	1.00	3.209	0.650	1	19/26	2	791.3858	1580.7577	1580.7570	0.0007	0.442	0	4.00
										NVQVYNPTPNSLDVR	1.00	4.330	0.624	1	19/28	2	858.4392	1714.8659	1714.8638	0.0021	1.223	0	5.84
										GSPQDLVTK	1.00	2.141	0.425	1	12/16	2	472.7560	943.4977	943.4975	0.0002	0.212	0	5.84
										IIYRPVAGGESR	1.00	2.242	0.590	1	19/44	3	439.9140	1316.7205	1316.7201	0.0004	0.303	0	8.75
										GGNTMTGDAIDYLVK	1.00	2.931	0.677	1	19/28	2	785.8745	1569.7363	1569.7345	0.0018	1.145	0	4.21
										ALALGALQNIR	1.00	4.414	0.579	1	18/20	2	570.3484	1138.6828	1138.6822	0.0006	0.526	0	9.79
										LKDEGVELFAIGIK	0.99	3.155	0.460	1	18/52	3	511.2958	1530.8673	1530.8657	0.0016	1.043	1	4.68
										EVTTPPNQR	0.99	1.970	0.378	1	12/16	2	521.2698	1040.5257	1040.5251	0.0006	0.576	0	6.10
										TEFNLNQYYQR	1.00	3.790	0.603	1	17/20	2	738.3493	1474.6843	1474.6841	0.0002	0.135	0	5.66
										VGVVQYSSDTR	1.00	4.255	0.653	1	18/20	2	605.8068	1209.5982	1209.5990	-0.0008	-0.660	0	5.81

VQISLVQYSR	1.00	3.933	0.656	1	15/18	2	596.8379	1191.6623	1191.6612	0.0011	0.922	0	8.72
IGVLITDGKSQDDVEAPSKK	1.00	1.902	0.460	1	18/114	4	525.7850	2099.1123	2099.1110	0.0013	0.618	1	4.68
ITVDPTTDGPTK	1.00	2.690	0.499	1	13/22	2	622.8221	1243.6311	1243.6296	0.0015	1.204	0	4.21
AFLEVLVK	1.00	2.421	0.378	1	9/14	2	459.7866	917.5592	917.5586	0.0006	0.653	0	6.05
VTDETTDSFK	1.00	3.301	0.595	1	13/18	2	571.7642	1141.5141	1141.5139	0.0002	0.175	0	4.03
VPPTVTSTVLK	1.00	3.052	0.629	1	16/20	2	571.3450	1140.6760	1140.6754	0.0006	0.525	0	8.72
QHALSVGPQTTTLSVR	1.00	3.699	0.669	1	20/60	3	565.6443	1693.9114	1693.9111	0.0003	0.177	0	9.76
DPHTEFTLK	1.00	3.496	0.496	1	19/32	3	363.1855	1086.5336	1086.5346	-0.0010	-0.918	0	5.32
SLYDDVDTGEK	1.00	3.217	0.597	1	16/20	2	621.2802	1240.5475	1240.5459	0.0016	1.288	0	3.84
GGNTLTGMALNFIR	1.00	3.714	0.563	1	16/26	2	740.8825	1479.7512	1479.7504	0.0008	0.540	0	9.75
DYKPQVGVIADPSSK	0.99	3.330	0.394	1	27/56	3	535.2824	1602.8263	1602.8253	0.0010	0.623	0	5.96
SFEISPNR	1.00	2.237	0.401	1	9/14	2	475.2405	948.4665	948.4665	0.0000	0.000	0	5.72

Supplementary Table 1R. List of proteins identified in the conditioned media of lung adenocarcinoma cell line CL_{1-0}.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	0.97	0.59	0.08	0.71	No	2	11.1%	YDPTIEDSYR	0.99	1.905	0.557	1	12/18	2	629.7829	1257.5495	1257.5513	-0.0018	-1.429	0	4.03
										LVVVGAGGVGK	1.00	2.345	0.518	1	14/20	2	478.3004	954.5873	954.5862	0.0011	1.150	0	8.75
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	0.83	1.00	0.54	No	5	15.6%	FDQNLDTK	1.00	2.519	0.431	1	10/14	2	490.7378	979.4607	979.4611	-0.0004	-0.408	0	4.21
										EPLFLDLPK	0.99	1.719	0.419	1	9/16	2	536.3079	1070.6021	1070.6012	0.0009	0.839	0	4.37
										MIELHNGEYSQGK	1.00	3.071	0.543	1	19/48	3	507.9049	1520.6936	1520.6929	0.0007	0.459	0	5.38
										HGFTMAMNAFGDMTNEEFR	1.00	4.354	0.688	1	23/72	3	751.9714	2252.8916	2252.8925	-0.0009	-0.399	0	4.65
										VFREPLFLDLPK	0.95	3.007	0.378	1	19/44	3	491.9536	1472.8396	1472.8391	0.0005	0.339	1	6.04
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.37	0.00	0.33	No	4	8.8%	ESSLTEPVIVGLLK	1.00	2.832	0.616	1	15/26	2	742.9322	1483.8517	1483.8498	0.0019	1.279	0	4.53
										CVSSPHFQVAER	0.98	2.511	0.414	2	13/44	3	472.8945	1415.6619	1415.6616	0.0003	0.212	0	6.74
										FLESPDFQPNIAK	1.00	3.606	0.566	1	18/24	2	753.3854	1504.7555	1504.7562	-0.0007	-0.465	0	4.37
										MFLIRVLLPLHKVK	0.98	0.782	0.800	1	8/52	3	575.0320	1722.0757	1722.0742	0.0015	0.870	2	11.17
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.12	1.00	0.48	Yes	2	2.8%	NVVALDTEVASNR	1.00	4.272	0.639	1	21/24	2	694.3624	1386.7097	1386.7103	-0.0006	-0.432	0	4.37
										SEYTSLIPNLR	0.99	2.547	0.342	1	12/20	2	646.8459	1291.6770	1291.6772	-0.0002	-0.155	0	5.72
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	1.02	0.93	0.91	Yes	7	17.8%	VYGAPQLQVEK	1.00	2.491	0.443	1	14/20	2	616.3377	1230.6615	1230.6608	0.0007	0.568	0	5.97
										GIVTFQFR	1.00	2.183	0.522	1	12/14	2	484.2716	966.5291	966.5287	0.0004	0.413	0	9.75
										GVSHGQFFDQHLK	0.99	2.336	0.357	1	22/72	4	375.6902	1498.7320	1498.7317	0.0003	0.200	0	6.92
										EQMVDASRPELLYR	0.99	2.717	0.446	1	16/52	3	574.9542	1721.8416	1721.8407	0.0009	0.522	0	4.68
										WALGQVFR	1.00	2.627	0.333	1	12/14	2	488.7718	975.5290	975.5290	0.0000	0.000	0	9.75
										LAQDAEVELER	0.99	2.859	0.286	1	11/20	2	636.8251	1271.6357	1271.6357	0.0000	0.000	0	4.00
										GLLQQIGDALSSQR	1.00	4.014	0.597	1	16/26	2	743.4046	1484.7965	1484.7947	0.0018	1.211	0	5.84
IPI00000190.1	CD81 antigen	CD81	1.00	1.15	0.09	0.50	Yes	2	11.9%	IDDLFSGK	0.99	2.280	0.373	1	12/14	2	447.7320	893.4492	893.4494	-0.0002	-0.223	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	3.740	0.578	1	17/76	3	751.6855	2252.0350	2252.0346	0.0004	0.177	0	3.77
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	0.43	0.00	0.41	No	2	8.4%	YLMEEDEDAYKK	1.00	2.766	0.549	1	22/44	3	517.2291	1548.6661	1548.6654	0.0007	0.451	0	4.18
										NSVTPDMMEEMYK	1.00	1.415	0.805	1	11/24	2	811.8228	1621.6313	1621.6310	0.0003	0.185	0	4.14
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	2.542	0.585	1	21/60	3	616.3050	1845.8941	1845.8931	0.0010	0.541	0	4.54
										LLTFMGMAVENK	1.00	3.318	0.573	1	16/22	2	693.3438	1384.6739	1384.6731	0.0008	0.577	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	26.5%	EYAEDDNIYQQK	1.00	3.084	0.607	1	16/22	2	758.3335	1514.6527	1514.6525	0.0002	0.132	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.640	0.585	1	25/68	3	618.6270	1852.8603	1852.8592	0.0011	0.593	0	4.75
										FFEHFIEGGR	1.00	3.179	0.551	1	15/18	2	619.8013	1237.5887	1237.5880	0.0007	0.565	0	5.40
										LELSVLYK	1.00	2.429	0.483	1	10/14	2	482.7893	963.5647	963.5641	0.0006	0.621	0	6.00
										LLTSGYLQR	0.99	2.093	0.421	1	14/16	2	525.8007	1049.5873	1049.5869	0.0004	0.380	0	8.75
										IQQEIAVQNPLVSER	1.00	4.455	0.537	1	19/28	2	862.4705	1722.9271	1722.9264	0.0007	0.406	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	9.5%	FLDDLGNAK	0.98	2.479	0.236	1	12/16	2	496.7560	991.4980	991.4975	0.0005	0.503	0	4.21
										LLESLDQLELR	1.00	3.004	0.513	1	15/20	2	664.8746	1327.7351	1327.7347	0.0004	0.301	0	4.14
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.74	0.03	0.44	No	7	16.6%	TGGLEIDSDFGGFR	1.00	3.663	0.527	1	18/26	2	735.8466	1469.6793	1469.6787	0.0006	0.408	0	4.03
										LNDGSQITYEK	1.00	2.796	0.488	1	16/20	2	634.3119	1266.6087	1266.6092	-0.0005	-0.394	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.618	0.613	1	21/30	2	794.9218	1587.8279	1587.8290	-0.0011	-0.692	0	8.72
										VLIVSEDPELPYMRPPLSK	1.00	3.147	0.510	1	21/72	3	733.7292	2198.1657	2198.1657	0.0000	0.000	0	4.68
										ALGTEVIQLFPEK	1.00	3.096	0.608	1	14/24	2	722.9059	1443.7989	1443.7973	0.0016	1.107	0	4.53
										VNAELQAR	0.99	2.064	0.430	1	13/14	2	450.7485	899.4820	899.4825	-0.0005	-0.555	0	5.97
										KVETDHIVAAVGLEPNVELAK	1.00	4.380	0.710	1	29/80	3	744.7460	2231.2165	2231.2161	0.0004	0.179	0	4.83
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.78	0.01	0.60	No	4	21.4%	LSDVTLVPVSCSELEK	1.00	2.119	0.520	1	9/30	2	888.4584	1774.9026	1774.9023	0.0003	0.169	0	4.14
										GVPESLASGEGAGAGLPALDLAK	1.00	4.469	0.707	1	26/44	2	1040.5497	2079.0899	2079.0848	0.0051	2.451	0	4.14
										GGGDLPNSQEALQK	1.00	3.159	0.588	1	17/26	2	707.3521	1412.6903	1412.6896	0.0007	0.495	0	4.37
										RPEVDGVR	0.99	2.630	0.352	1	11/14	2	464.2540	926.4927	926.4934	-0.0007	-0.754	0	6.07
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	1.15	0.00	0.51	No	6	27.1%	VAEAHENIIHGSGATGK	1.00	3.283	0.497	1	24/64	3	564.2884	1689.8457	1689.8434	0.0023	1.359	0	6.00
										AGESVLVHGASGGVGLAACQIAR	0.99	3.981	0.400	1	19/88	3	727.3795	2179.1180	2179.1168	0.0012	0.550	0	6.78
										QGAAIGIPYFTAYR	1.00	3.402	0.605	1	19/26	2	764.4014	1526.7906	1526.7882	0.0024	1.570	0	8.59
										ESSIIGVTLFSSTK	1.00	3.640	0.570	1	17/26	2	734.8983	1467.7802	1467.7821	-0.0019	-1.293	0	6.10
										DLSLLSHGGR	1.00	2.834	0.594	1	16/18	2	527.7856	1053.5566	1053.5567	-0.0001	-0.095	0	6.74
										VFEFGGPEVLK	1.00	3.326	0.627	1	16/20	2	611.3293	1220.6451	1220.6441	0.0010	0.818	0	4.53

IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	0.99	2.024	0.394	1	13/18	2	555.8295	1109.6450	1109.6445	0.0005	0.450	0	5.84
										LAAIAESGVER	1.00	3.466	0.470	1	19/20	2	558.3064	1114.5985	1114.5982	0.0003	0.269	0	4.53
										TTTGSYIANR	1.00	2.705	0.589	1	16/18	2	542.2751	1082.5355	1082.5356	-0.0001	-0.092	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	7.80	0.00	0.33	No	17	55.3%	HLIPAANTGESK	1.00	3.202	0.584	1	18/22	2	619.3304	1236.6472	1236.6463	0.0009	0.727	0	6.75
										EAAENSLVAYK	1.00	2.352	0.470	1	14/20	2	597.8037	1193.5940	1193.5928	0.0012	1.004	0	4.53
										KEAAENSLVAYK	1.00	4.809	0.660	1	20/22	2	661.8512	1321.6887	1321.6878	0.0009	0.680	0	6.14
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										IISSIEQKEENK	1.00	3.857	0.512	1	18/22	2	709.3803	1416.7448	1416.7460	-0.0012	-0.846	1	4.79
										VAGMDVELTVEER	1.00	4.268	0.499	1	19/24	2	732.3560	1462.6982	1462.6974	0.0008	0.546	0	4.00
										IISSIEQK	1.00	2.653	0.476	1	13/14	2	459.2687	916.5229	916.5229	0.0000	0.000	0	6.00
										YDEMVESMKK	1.00	2.462	0.618	1	16/36	3	431.1897	1290.5465	1290.5472	-0.0007	-0.541	0	4.68
										EALQDVEDENQ	1.00	3.017	0.667	1	15/20	2	645.2782	1288.5426	1288.5419	0.0007	0.542	0	3.39
										LICCDILDVLDK	1.00	3.631	0.553	1	18/22	2	738.8755	1475.7379	1475.7364	0.0015	1.015	0	3.93
										YLAEFATGNDR	1.00	3.255	0.583	1	16/20	2	628.7989	1255.5841	1255.5833	0.0008	0.636	0	4.37
										NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										EDLVYQAK	0.98	2.303	0.301	1	9/14	2	483.2506	964.4865	964.4866	-0.0001	-0.104	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.609	0.703	1	17/32	2	918.4696	1834.9254	1834.9247	0.0007	0.381	0	5.32
										YDEMVESMK	1.00	3.003	0.673	1	14/16	2	582.2334	1162.4518	1162.4522	-0.0004	-0.344	0	4.14
										VFYYK	0.99	1.580	0.457	2	7/8	2	360.1918	718.3687	718.3690	-0.0003	-0.416	0	8.47
										YLAEFATGNDRK	1.00	3.977	0.301	1	15/22	2	692.8464	1383.6800	1383.6783	0.0017	1.227	0	6.07
IPI00000846.1	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	CHD4	1.00	0.06	0.00	0.24	No	2	1.2%	VGGNIEVLGFNAR	1.00	2.392	0.443	1	9/24	2	673.3648	1344.7153	1344.7150	0.0003	0.223	0	5.97
										IDGGITGNMR	1.00	2.431	0.541	1	11/18	2	525.2558	1048.4985	1048.4971	0.0014	1.333	0	5.84
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	1.28	0.00	0.78	No	5	23.0%	TQDQISNIK	1.00	2.607	0.417	1	13/16	2	523.7775	1045.5404	1045.5404	0.0000	0.000	0	5.50
										QSFTMVADTPENLR	1.00	2.847	0.589	1	14/26	2	812.8854	1623.7569	1623.7563	0.0006	0.369	0	4.37
										GFSVVADTPELQR	1.00	3.559	0.612	1	18/24	2	709.8673	1417.7193	1417.7201	-0.0008	-0.564	0	4.37
										MGPSGGEGMEPERR	1.00	2.041	0.559	1	16/52	3	507.8855	1520.6353	1520.6348	0.0005	0.328	0	4.78
										QQSELQSQVR	1.00	2.750	0.394	1	11/18	2	601.8098	1201.6057	1201.6051	0.0006	0.499	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.80	0.03	0.27	No	15	14.2%	VQGSDSDEEVVVATTR	1.00	4.757	0.691	1	19/30	2	846.4078	1690.8011	1690.8010	0.0001	0.059	0	3.92
										AVLGEVVLYSGAR	1.00	2.635	0.652	1	12/24	2	667.3774	1332.7397	1332.7402	-0.0005	-0.375	0	6.05
										LQQTEAELR	1.00	2.625	0.424	1	13/16	2	544.2907	1086.5671	1086.5669	0.0002	0.184	0	4.53
										SSAQDPQAVLGALGR	1.00	3.904	0.567	1	23/28	2	735.3890	1468.7650	1468.7634	0.0016	1.088	0	5.55
										VPLEVQEADEAK	1.00	3.659	0.584	1	18/22	2	664.3406	1326.6660	1326.6667	-0.0007	-0.527	0	4.00
										ITPAHDQNDYEVGQR	0.96	2.268	0.504	1	19/56	3	581.6079	1741.8004	1741.8020	-0.0016	-0.917	0	4.54
										LSAAVTEAFVR	1.00	3.742	0.580	1	16/20	2	582.3246	1162.6340	1162.6346	-0.0006	-0.515	0	6.00
										KVDEAIALFQK	1.00	3.238	0.512	1	16/20	2	631.3612	1260.7044	1260.7078	-0.0034	-2.693	0	6.07
										KAVLVALK	1.00	2.451	0.556	1	11/14	2	421.2971	840.5782	840.5797	-0.0015	-1.780	0	10.00
										IQQQQPPPGEK	1.00	2.327	0.467	1	10/20	2	625.3304	1248.6462	1248.6463	-0.0001	-0.080	0	6.00
										ADYNLTR	0.97	1.970	0.313	1	10/12	2	426.7141	851.4135	851.4137	-0.0002	-0.234	0	5.88
										YVLDPPAR	0.99	1.990	0.479	1	11/14	2	465.7558	929.4961	929.4971	-0.0010	-1.074	0	5.84
										IETMLGDVAVAVHPK	1.00	3.532	0.552	1	22/56	3	532.6202	1594.8404	1594.8389	0.0015	0.939	0	5.32
										PLSHQPGPEAPALPK	1.00	4.509	0.614	1	27/56	3	513.6157	1537.8248	1537.8253	-0.0005	-0.325	0	7.17
										DVSGPMPDSYSPR	1.00	2.178	0.619	1	16/24	2	712.3115	1422.6084	1422.6085	-0.0001	-0.070	0	4.21
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	56.3%	TIAQDYGVLK	1.00	2.997	0.698	1	16/18	2	554.3059	1106.5981	1106.5972	0.0009	0.812	0	5.50
										IGHPAPNFK	0.99	2.226	0.352	1	12/16	2	490.7693	979.5246	979.5240	0.0006	0.611	0	8.76
										RTIAQDYGVLK	1.00	3.014	0.378	1	11/20	2	632.3564	1262.6992	1262.6983	0.0009	0.712	0	8.59
										PGSDTIKPDVQK	1.00	3.242	0.441	1	12/22	2	642.8433	1283.6731	1283.6721	0.0010	0.778	0	6.38
										LVQAFQFTDK	1.00	3.725	0.550	1	16/18	2	598.8191	1195.6242	1195.6237	0.0005	0.418	0	5.84
										GLFIIDDK	1.00	3.095	0.447	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.611	0.607	1	16/32	2	883.9771	1765.9417	1765.9397	0.0020	1.131	0	8.59
										QITVNDLPVGR	1.00	2.873	0.617	1	16/20	2	606.3408	1210.6655	1210.6670	-0.0015	-1.237	0	5.84
										SVDETLR	0.99	2.259	0.399	1	10/12	2	410.2140	818.4127	818.4134	-0.0007	-0.853	0	4.37
										DISLSDYK	1.00	2.263	0.576	1	12/14	2	470.7347	939.4560	939.4549	0.0011	1.168	0	4.21
										ATAVMPDGQFK	1.00	2.739	0.651	1	13/20	2	590.7870	1179.5610	1179.5594	0.0016	1.354	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.237	0.567	1	17/30	2	819.9296	1637.8480	1637.8447	0.0033	2.012	0	5.84
										ADEGISFR	1.00	2.668	0.587	1	13/14	2	447.7194	893.4239	893.4243	-0.0004	-0.447	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	1.29	0.06	0.35	No	9	14.4%	RILGLLDAYLK	1.00	2.495	0.440	1	12/20	2	637.8952	1273.7772	1273.7758	0.0014	1.097	0	8.59
										STFVLDEFKR	1.00	3.114	0.566	1	13/18	2	621.3299	1240.6460	1240.6452	0.0008	0.644	0	5.79
										STFVLDEFK	1.00	2.311	0.569	1	11/16	2	543.2793	1084.5450	1084.5441	0.0009	0.828	0	4.37

										DPFAHLPK	1.00	2.463	0.378	1	11/14	2	462.7505	923.4864	923.4865	-0.0001	-0.108	0	6.74
										LDPGSEETQTLVR	1.00	3.154	0.636	1	17/24	2	722.8675	1443.7232	1443.7205	0.0027	1.868	0	4.14
										TFLVGER	0.99	2.003	0.441	1	11/12	2	411.2294	820.4458	820.4443	0.0015	1.824	0	5.66
										ALIAAQYSGAQVR	1.00	4.108	0.589	1	19/24	2	674.3726	1346.7303	1346.7306	-0.0003	-0.222	0	8.79
										KLDPGSEETQTLVR	1.00	4.366	0.629	1	19/26	2	786.9150	1571.8167	1571.8155	0.0012	0.763	0	4.68
										ILGLLDAYLK	1.00	2.999	0.609	1	16/18	2	559.8446	1117.6758	1117.6747	0.0011	0.982	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.29	0.98	0.32	Yes	6	7.8%	VAIVKPGVPMEIVLNK	0.99	2.123	0.506	1	17/60	3	575.0111	1722.0113	1722.0114	-0.0001	-0.058	0	8.56
										LAGLFNEQR	1.00	2.883	0.465	1	14/16	2	524.2827	1046.5512	1046.5509	0.0003	0.286	0	6.00
										SLAEDFAEQPIK	1.00	3.030	0.500	1	15/22	2	674.3432	1346.6732	1346.6718	0.0014	1.038	0	4.14
										QADNPHVALYQAR	0.97	3.009	0.502	1	19/48	3	494.9198	1481.7344	1481.7375	-0.0031	-2.088	0	6.74
										AEAGPEGVAPAPEGEK	1.00	3.912	0.597	1	16/30	2	754.8650	1507.7149	1507.7155	-0.0006	-0.397	0	4.09
										FFGDSAASMAIK	0.97	2.522	0.281	1	12/22	2	630.8001	1259.5860	1259.5856	0.0004	0.317	0	5.84
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	5.31	0.00	0.55	No	4	47.5%	LNSGVDYR	1.00	2.464	0.496	1	11/14	2	462.2327	922.4507	922.4508	-0.0001	-0.108	0	5.84
										KQTPSDFLK	1.00	2.595	0.418	1	10/16	2	532.2928	1062.5716	1062.5710	0.0006	0.564	0	8.59
										QIIGRPVVVK	0.99	1.817	0.467	1	8/18	2	554.8637	1107.7127	1107.7128	-0.0001	-0.090	0	11.00
										GNNVLYISTQK	1.00	3.201	0.542	1	16/20	2	618.8328	1235.6522	1235.6510	0.0012	0.970	0	8.59
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	0.98	2.096	0.337	1	13/20	2	629.8392	1257.6650	1257.6639	0.0011	0.873	0	4.37
										VQIAVANAQELLQR	1.00	3.075	0.551	1	17/26	2	776.9439	1551.8749	1551.8733	0.0016	1.030	0	5.97
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.53	0.10	0.43	No	5	12.6%	SPELVQAMFPK	1.00	3.607	0.458	1	17/20	2	631.8261	1261.6354	1261.6377	-0.0023	-1.820	0	5.72
										MEEQGLADASLLK	1.00	3.634	0.545	1	21/24	2	710.8530	1419.6943	1419.6915	0.0028	1.970	0	4.14
										NLTEDNSQNQDLIAK	0.98	2.287	0.376	1	19/28	2	851.9158	1701.8166	1701.8170	-0.0004	-0.235	0	4.03
										VEQESLLTAFR	1.00	3.715	0.474	1	17/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	4.53
										VTLLDLMIAK	0.98	1.988	0.357	1	12/18	2	566.8359	1131.6584	1131.6573	0.0011	0.970	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.76	0.00	0.59	No	15	22.5%	VLANPGNSQVAR	1.00	3.552	0.551	1	17/22	2	613.3360	1224.6572	1224.6575	-0.0003	-0.245	0	9.72
										SDYDMVDYLNELR	1.00	3.629	0.650	1	16/24	2	824.8616	1647.7086	1647.7087	-0.0001	-0.061	0	3.84
										VAALQNLVK	1.00	2.020	0.422	1	12/16	2	478.3004	954.5867	954.5862	0.0005	0.523	0	8.72
										SNEILTAIIQGMR	1.00	4.214	0.544	1	21/48	3	487.9292	1460.7660	1460.7657	0.0003	0.205	0	5.72
										LLETTDRPDGHQNNLR	1.00	3.481	0.641	1	24/60	3	626.9854	1877.9340	1877.9344	-0.0004	-0.213	0	5.38
										PMIHELLTEGR	1.00	3.500	0.552	1	16/20	2	656.3399	1310.6642	1310.6653	-0.0011	-0.838	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.770	0.585	1	19/28	2	834.4191	1666.8248	1666.8236	0.0012	0.719	0	4.53
										YMEAFKPFLGIGLK	1.00	2.951	0.508	1	19/52	3	543.9618	1628.8641	1628.8636	0.0005	0.306	0	8.50
										LELEAAQK	0.99	2.512	0.304	2	9/14	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										GDQENVHPDVMLVQPR	1.00	3.647	0.496	1	24/60	3	617.3002	1848.8794	1848.8788	0.0006	0.324	0	4.54
										WLAIDANAR	0.97	2.295	0.314	1	12/16	2	515.2774	1028.5397	1028.5403	-0.0006	-0.582	0	5.84
										SSAYESLMEIVK	1.00	3.534	0.617	1	18/22	2	686.8369	1371.6589	1371.6592	-0.0003	-0.218	0	4.53
										LQQVLQMESHIQSTSDR	1.00	5.008	0.718	1	27/64	3	672.6653	2014.9735	2014.9742	-0.0007	-0.347	0	5.32
										HFIMQVVCEATQCPDTR	1.00	4.283	0.611	1	26/64	3	703.3168	2106.9274	2106.9285	-0.0011	-0.521	0	5.32
										LAATNALLNSLEFTK	1.00	5.037	0.662	1	19/28	2	803.4460	1604.8784	1604.8774	0.0010	0.622	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.87	0.09	0.79	No	3	16.6%	AYGTNYIETLR	1.00	2.681	0.447	1	16/20	2	650.8302	1299.6462	1299.6459	0.0003	0.231	0	6.05
										LYSEDELPAEFK	1.00	3.034	0.432	1	18/22	2	720.8483	1439.6826	1439.6820	0.0006	0.416	0	4.00
										LPFLVMIIK	1.00	2.691	0.493	1	14/16	2	545.3407	1088.6676	1088.6668	0.0008	0.734	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.31	0.00	0.48	No	2	5.1%	LGLGEGAEEK	0.98	2.378	0.262	1	10/18	2	501.7587	1001.5037	1001.5029	0.0008	0.797	0	4.25
										DTSVEGSEMVPGK	1.00	3.828	0.525	1	14/24	2	676.3059	1350.5957	1350.5973	-0.0016	-1.183	0	4.14
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.40	0.00	0.38	No	8	26.5%	ASLYNAVTIEDVQK	1.00	3.281	0.617	1	13/26	2	775.9067	1549.7984	1549.7988	-0.0004	-0.258	0	4.37
										ALELNMLSLK	1.00	2.808	0.517	1	15/18	2	574.3232	1146.6329	1146.6318	0.0011	0.958	0	6.05
										GAVLVCDMSSNFLSKPVDVSK	1.00	2.969	0.569	1	22/80	3	757.0449	2268.1120	2268.1130	-0.0010	-0.440	0	5.95
										IINNTENLVR	1.00	2.384	0.527	1	12/18	2	593.3329	1184.6516	1184.6513	0.0003	0.253	0	6.00
										DDLLGFALR	1.00	2.837	0.477	1	12/16	2	510.2796	1018.5458	1018.5447	0.0011	1.078	0	4.21
										NVGSAGVTVVIVR	1.00	3.033	0.473	1	20/24	2	635.8775	1269.7402	1269.7405	-0.0003	-0.236	0	9.75
										FGVIFAGAQK	1.00	2.190	0.398	1	14/18	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	8.75
										LPHSVLLEIQK	0.98	2.080	0.362	1	12/20	2	638.8848	1275.7555	1275.7551	0.0004	0.313	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.04	0.00	0.12	No	2	1.2%	GSSFQTVSALFR	1.00	2.608	0.407	1	14/22	2	650.3382	1298.6622	1298.6619	0.0003	0.231	0	9.75
										DIDDLELTLAK	1.00	2.751	0.356	1	15/20	2	623.3323	1244.6499	1244.6500	-0.0001	-0.080	0	3.84
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	3.64	0.00	0.35	No	4	26.4%	NIHLNLDR	0.99	2.328	0.383	1	12/14	2	497.7751	993.5371	993.5356	0.0015	1.507	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	5.730	0.709	1	34/72	3	746.9783	2237.9132	2237.9131	0.0001	0.045	1	3.90
										FAEYGEIK	1.00	2.131	0.482	1	13/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.53
										GYTLVEYETYK	1.00	3.458	0.676	1	17/20	2	683.3323	1364.6512	1364.6500	0.0012	0.878	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.10	0.00	0.41	No	2	2.8%	SIATLAITTLLK	1.00	2.144	0.692	1	15/22	2	622.8948	1243.7762	1243.7751	0.0011	0.883	0	8.47

										SVPLATAPMAEQR	1.00	2.445	0.551	1	16/24	2	693.8559	1385.6979	1385.6973	0.0006	0.432	0	5.72
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.97	0.00	0.61	No	5	21.7%	NSRPEANEALER	1.00	3.237	0.460	1	12/22	2	693.3420	1384.6694	1384.6695	-0.0001	-0.072	0	4.79
										YLTNAYSR	1.00	2.060	0.595	1	11/14	2	494.2483	986.4827	986.4821	0.0006	0.607	0	8.59
										GVVFSVTTVDLK	1.00	3.076	0.359	1	16/22	2	632.8610	1263.7087	1263.7075	0.0012	0.948	0	5.84
										IGNCPFSQR	1.00	2.511	0.428	1	12/16	2	539.7586	1077.5034	1077.5026	0.0008	0.741	0	8.25
										HPESNTAGMDIFAK	1.00	2.234	0.630	1	17/26	2	767.3537	1532.6933	1532.6929	0.0004	0.261	0	5.32
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.29	0.05	0.56	No	3	6.9%	TIAEIFGNPNYLR	1.00	3.801	0.595	1	19/24	2	754.3988	1506.7838	1506.7831	0.0007	0.464	0	5.66
										LGPLFSLLNENHR	1.00	3.334	0.464	1	13/24	2	755.4123	1508.8141	1508.8100	0.0041	2.714	0	6.75
										LEAPLEELR	0.98	1.502	0.467	1	8/16	2	535.2980	1068.5827	1068.5815	0.0012	1.121	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	2.919	0.414	1	13/14	2	501.8210	1001.6285	1001.6274	0.0011	1.096	0	8.75
										FLNDTTKPVGLLLSER	0.98	3.338	0.454	1	25/60	3	601.6719	1801.9964	1801.9938	0.0026	1.440	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.73	0.00	0.56	No	5	14.6%	LLGASELPIVTPALR	1.00	3.382	0.647	1	16/28	2	775.4692	1548.9249	1548.9239	0.0010	0.645	0	6.00
										GINSSNVENQLQATQAAR	1.00	4.686	0.580	1	22/34	2	950.9772	1899.9421	1899.9399	0.0022	1.157	0	6.00
										TGVVPQLVK	1.00	2.325	0.436	1	10/16	2	470.7949	939.5757	939.5753	0.0004	0.425	0	8.41
										NPAPPIDAVEQILPTLVR	0.97	2.656	0.532	1	14/34	2	972.0517	1942.0947	1942.0888	0.0059	3.035	0	4.37
										NVSSFPDDATSPLQENR	1.00	4.066	0.571	1	21/32	2	938.9372	1875.8625	1875.8599	0.0026	1.385	0	4.03
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.65	1.00	0.73	No	5	15.5%	NLFETPILAR	1.00	2.648	0.456	1	15/18	2	587.3350	1172.6566	1172.6554	0.0012	1.022	0	6.00
										NAVHVNLFETPVEAQYVR	1.00	5.266	0.686	1	25/68	3	696.0287	2085.0650	2085.0643	0.0007	0.335	0	5.40
										QITASSSYK	0.98	1.718	0.410	1	10/16	2	492.7535	983.4937	983.4924	0.0013	1.319	0	8.59
										EVTGIITQGAR	0.98	2.376	0.297	1	11/20	2	572.8197	1143.6257	1143.6248	0.0009	0.786	0	6.10
										NFGSVQFVASYK	1.00	3.347	0.597	1	17/22	2	673.8406	1345.6657	1345.6667	-0.0010	-0.742	0	8.59
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	20.7%	RPDVVENQPDAASQLNVDASGNLAK	1.00	4.818	0.623	1	26/96	3	870.1036	2607.2880	2607.2889	-0.0009	-0.345	0	4.23
										IPILYGEVEK	1.00	2.802	0.558	1	14/18	2	580.8317	1159.6499	1159.6489	0.0010	0.861	0	4.53
										VLVTGATGLLGR	1.00	3.661	0.450	1	16/22	2	578.8561	1155.6983	1155.6976	0.0007	0.605	0	9.72
										EEDIPAPLNLYGK	1.00	2.826	0.568	1	15/24	2	729.8774	1457.7414	1457.7402	0.0012	0.822	0	4.14
										LETLGIGQR	1.00	2.717	0.419	1	14/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	6.00
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.25	0.15	0.50	No	3	6.5%	TGLIDYNQLALTAR	1.00	3.360	0.594	1	14/26	2	774.9227	1547.8309	1547.8308	0.0001	0.065	0	5.50
										YSEGYPGK	0.99	1.654	0.542	1	7/14	2	450.7085	899.4019	899.4025	-0.0006	-0.666	0	6.00
										HADIVTTTTHK	0.99	2.861	0.448	1	16/40	3	408.5508	1222.6297	1222.6306	-0.0009	-0.734	0	6.92
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	1.68	1.00	0.72	No	3	14.1%	KLVIPSELGYGER	1.00	3.005	0.449	1	20/48	3	487.6084	1459.8031	1459.8035	-0.0004	-0.273	0	6.14
										LVIPSELGYGER	1.00	2.481	0.719	1	17/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	4.53
										KLQIGVK	0.96	2.136	0.253	1	11/12	2	393.2658	784.5166	784.5171	-0.0005	-0.636	0	10.00
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.765	0.380	1	11/12	2	484.7636	967.5131	967.5127	0.0004	0.413	0	6.00
										LVNIYDSMPLR	1.00	2.708	0.402	1	15/20	2	668.8501	1335.6867	1335.6857	0.0010	0.748	0	5.84
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.72	0.11	0.22	No	23	35.6%	QSLTMDPVVK	0.96	1.593	0.453	1	9/18	2	567.2972	1132.5788	1132.5798	-0.0010	-0.881	0	5.84
										FLEMCNDLLAR	1.00	3.147	0.464	1	15/20	2	699.3312	1396.6487	1396.6479	0.0008	0.572	0	4.37
										SEENEEPMETDQNAKEEEK	0.99	4.037	0.512	1	22/72	3	761.3131	2280.9192	2280.9176	0.0016	0.701	1	3.93
										KLPEMDID	0.98	1.930	0.363	1	11/14	2	488.7364	975.4587	975.4583	0.0004	0.409	0	4.27
										EMLNLYIENEGK	0.99	2.996	0.287	1	11/22	2	734.8530	1467.6925	1467.6915	0.0010	0.680	0	4.25
										QDLPALEEKPR	1.00	2.789	0.460	1	13/20	2	648.3513	1294.6881	1294.6881	0.0000	0.000	0	4.68
										AGGIETIANEYSDR	1.00	3.931	0.677	1	19/26	2	748.3548	1494.6946	1494.6951	-0.0005	-0.334	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDK	1.00	4.096	0.731	1	31/132	3	1122.8245	3365.4538	3365.4516	0.0022	0.653	0	3.57
										CTPACISFGPK	0.97	2.095	0.347	1	11/20	2	619.2888	1236.5627	1236.5631	-0.0004	-0.323	0	8.06
										AFSDPFVEAEK	1.00	3.171	0.579	1	18/20	2	620.2982	1238.5814	1238.5819	-0.0005	-0.403	0	4.14
										SVMDATQIAGLNCLR	1.00	3.325	0.509	1	17/28	2	832.9084	1663.8028	1663.8022	0.0006	0.360	0	5.55
										GCALQCAILSPAFK	1.00	3.940	0.598	1	18/26	2	768.3891	1534.7649	1534.7636	0.0013	0.846	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.039	0.702	1	24/60	3	637.2793	1908.8162	1908.8160	0.0002	0.105	1	4.35
										VLATAFDTTLGGR	1.00	4.248	0.665	1	21/24	2	661.3592	1320.7041	1320.7038	0.0003	0.227	0	5.81
										NFTTEQVTAMLLSK	1.00	4.123	0.562	1	21/26	2	799.9084	1597.8032	1597.8022	0.0010	0.625	0	6.00
										FQESEERPK	1.00	2.950	0.387	1	14/16	2	575.2804	1148.5470	1148.5462	0.0008	0.695	0	4.79
										VTYMEEER	1.00	2.411	0.583	1	12/14	2	536.7344	1071.4553	1071.4543	0.0010	0.932	0	4.25
										ELTSTCSPIISK	0.99	2.912	0.466	1	14/22	2	668.3449	1334.6764	1334.6752	0.0012	0.898	0	6.09
										ELSTTLNADEAVTR	1.00	3.641	0.564	1	17/26	2	760.3836	1518.7530	1518.7526	0.0004	0.263	0	4.14
										LFEELGK	0.99	2.188	0.350	1	9/12	2	418.2316	834.4487	834.4487	0.0000	0.000	0	4.53
										SEENEEPMETDQNAK	1.00	3.499	0.705	1	15/28	2	883.8547	1765.6970	1765.6949	0.0021	1.188	0	3.83
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.676	0.693	1	28/84	3	880.0610	2637.1635	2637.1613	0.0022	0.833	0	4.14
										EDIYAVEIVGGATR	1.00	4.376	0.483	1	22/26	2	746.8857	1491.7566	1491.7569	-0.0003	-0.201	0	4.14
IPI00002968.1	Molybdenum cofactor synthesis protein 2	MOCS2	1.00	1.15	0.01	0.39	No	2	18.2%	NQIIFAVR	0.99	2.109	0.396	1	10/14	2	480.7849	959.5556	959.5553	0.0003	0.312	0	9.75

	small subunit									SAEITGVR	0.99	2.157	0.378	1	11/14	2	416.7298	831.4447	831.4450	-0.0003	-0.360	0	5.72
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.22	0.00	0.37	No	2	4.6%	VQIQESVR	1.00	2.604	0.398	1	11/14	2	479.7694	957.5249	957.5243	0.0006	0.625	0	5.97
										VQVYQEPNR	1.00	2.390	0.499	1	13/16	2	566.7909	1131.5671	1131.5673	-0.0002	-0.176	0	5.97
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.98	0.01	0.47	No	6	19.1%	DGIVLGADTR	1.00	3.018	0.432	1	16/18	2	508.7722	1015.5309	1015.5298	0.0011	1.081	0	4.21
										LDFLRPYTVPNK	1.00	3.221	0.367	1	15/22	2	731.9063	1461.7988	1461.7980	0.0008	0.547	0	8.59
										FRPDMEEEEAK	1.00	4.203	0.552	1	21/40	3	466.2065	1395.5973	1395.5976	-0.0003	-0.215	0	4.25
										ATEGMVVADK	0.98	1.759	0.401	1	8/18	2	518.7526	1035.4917	1035.4907	0.0010	0.964	0	4.37
										GTTAVLTEK	1.00	2.471	0.496	1	13/16	2	460.2584	918.5024	918.5022	0.0002	0.217	0	6.00
										LDFLRPYTVPNKK	1.00	3.650	0.554	1	19/48	3	530.9716	1589.8938	1589.8930	0.0008	0.502	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	0.67	0.00	0.48	No	2	16.0%	ADQFEYVMYGK	1.00	2.736	0.574	1	16/20	2	683.8028	1365.5923	1365.5911	0.0012	0.877	0	4.37
										IEGDETSTEAATR	1.00	4.018	0.605	1	19/24	2	690.3179	1378.6218	1378.6212	0.0006	0.435	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	13.0%	LLMLGLDNAGK	1.00	3.171	0.397	1	15/20	2	580.8208	1159.6277	1159.6271	0.0006	0.517	0	5.84
										QDLPGALSSNAIR	0.99	2.109	0.414	1	14/24	2	671.3597	1340.7067	1340.7048	0.0019	1.415	0	5.84
IPI00003327.1	ADP-ribosylation factor-like protein 3	ARL3	1.00	0.47	0.00	0.63	No	2	16.5%	QLASEDISHITPTQGFNIK	0.95	2.679	0.388	1	18/72	3	700.3638	2098.0708	2098.0695	0.0013	0.619	0	5.32
										ILLLGLDNAGK	1.00	3.115	0.616	1	17/20	2	563.8452	1125.6761	1125.6758	0.0003	0.266	0	5.84
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.73	1.00	0.75	No	20	33.0%	TFAPEEISAMVLTK	1.00	2.817	0.590	1	18/26	2	776.9000	1551.7864	1551.7854	0.0010	0.644	0	4.53
										FEELNMDLFR	1.00	3.458	0.525	1	16/18	2	665.3108	1328.6078	1328.6071	0.0007	0.526	0	4.14
										SQIFSTASDNQPTVTIK	1.00	5.002	0.610	1	20/32	2	918.9705	1835.9289	1835.9265	0.0024	1.306	0	5.55
										DAGTIAGLNVMR	1.00	3.701	0.553	1	19/22	2	617.3164	1232.6189	1232.6183	0.0006	0.486	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.624	0.580	1	20/28	2	794.9307	1587.8467	1587.8468	-0.0001	-0.063	0	4.56
										IINEPTAAAIAYGLDKR	0.96	2.167	0.445	1	15/64	3	606.0036	1814.9897	1814.9890	0.0007	0.385	0	6.07
										IINEPTAAAIAYGLDK	1.00	4.887	0.596	1	21/30	2	830.4512	1658.8919	1658.8879	0.0040	2.408	0	4.37
										NQLTSNPENTVFDAK	1.00	4.401	0.633	1	23/28	2	839.4076	1676.8027	1676.8006	0.0021	1.251	0	4.37
										NELESYAYSLK	1.00	3.300	0.569	1	17/20	2	658.8221	1315.6299	1315.6296	0.0003	0.228	0	4.53
										ELEEIVQPIISK	1.00	3.635	0.550	1	17/22	2	699.3979	1396.7817	1396.7813	0.0004	0.286	0	4.25
										ITPSYVAFTPEGER	1.00	3.413	0.716	1	16/26	2	783.8936	1565.7734	1565.7726	0.0008	0.510	0	4.53
										VLEDSDLK	0.98	1.973	0.362	1	10/14	2	459.7426	917.4706	917.4706	0.0000	0.000	0	4.03
										TKPYIQVDIGGGQTK	0.98	2.724	0.348	1	18/28	2	802.9358	1603.8562	1603.8570	-0.0008	-0.498	0	8.17
										ITITNDQNR	1.00	2.192	0.516	1	12/16	2	537.7805	1073.5467	1073.5465	0.0002	0.186	0	5.84
										DNHLLGTFDLTGIPPAPR	1.00	3.140	0.525	1	16/68	3	645.3425	1933.0045	1933.0058	-0.0013	-0.672	0	5.21
										VTHAVVTVPAYFNDAQR	1.00	4.171	0.508	1	22/64	3	629.9952	1886.9635	1886.9639	-0.0004	-0.212	0	6.71
										SDIDEIVLVGGSTR	1.00	3.488	0.592	1	19/26	2	730.8832	1459.7530	1459.7518	0.0012	0.821	0	4.03
										VYEGERPLTK	1.00	2.964	0.530	1	13/18	2	596.3220	1190.6292	1190.6295	-0.0003	-0.252	0	6.11
										VLEDSDLKK	1.00	2.331	0.455	1	12/16	2	523.7900	1045.5661	1045.5655	0.0006	0.573	0	4.56
										AKFEELNMDLFR	1.00	5.253	0.553	1	25/44	3	510.2537	1527.7404	1527.7392	0.0012	0.784	1	4.68
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	0.36	0.00	0.67	No	2	9.5%	LLLDQEQK	1.00	2.565	0.339	1	13/14	2	493.7795	985.5449	985.5444	0.0005	0.506	0	4.37
										EGKPTIVEEDDPELFK	1.00	3.790	0.499	1	19/60	3	615.9754	1844.9049	1844.9044	0.0005	0.271	0	4.08
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.39	0.38	0.35	No	3	9.4%	APEIMLNSK	1.00	2.745	0.573	1	14/16	2	509.7655	1017.5160	1017.5165	-0.0005	-0.490	0	6.05
										DVYIVQDLMETDLYK	0.99	2.158	0.625	1	13/28	2	930.9504	1859.8906	1859.8863	0.0043	2.310	0	3.84
										YIHSANVLHR	0.96	3.203	0.375	1	20/36	3	403.8877	1208.6391	1208.6414	-0.0023	-1.898	0	8.76
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.27	0.00	0.45	No	5	5.7%	IAVEPVNPSELPK	1.00	2.777	0.604	1	15/24	2	696.8903	1391.7656	1391.7660	-0.0004	-0.287	0	4.53
										GGGQIIPTAR	1.00	2.759	0.525	1	14/18	2	485.2774	968.5413	968.5403	0.0010	1.030	0	9.75
										LGEFFQTK	1.00	2.381	0.385	1	12/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	6.00
										STPVTVVLPDTK	1.00	2.505	0.476	1	12/22	2	628.8585	1255.7020	1255.7024	-0.0004	-0.318	0	5.55
										FFDDPMLLELAK	1.00	2.980	0.464	1	14/22	2	727.8654	1453.7173	1453.7163	0.0010	0.687	0	4.03
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	14.4%	EYLLGSTAEEK	1.00	2.870	0.440	1	14/20	2	620.3088	1238.6023	1238.6030	-0.0007	-0.564	0	4.25
										YLNVSR	0.97	1.760	0.381	1	9/10	2	376.2085	750.4014	750.4024	-0.0010	-1.329	0	8.75
										NDIHTLLK	0.99	2.295	0.433	1	11/14	2	477.2744	952.5324	952.5342	-0.0018	-1.886	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.90	1.00	0.61	Yes	12	20.2%	LEEIDGFFAR	1.00	2.633	0.456	1	13/18	2	598.8009	1195.5879	1195.5873	0.0006	0.501	0	4.14
										DCASHFEQMAAASMHR	1.00	3.846	0.696	1	30/60	3	627.5873	1879.7384	1879.7400	-0.0016	-0.850	0	5.99
										IPYSFFK	0.99	1.777	0.454	1	10/12	2	451.2445	900.4741	900.4745	-0.0004	-0.443	0	8.59
										FPVLEGQR	1.00	2.303	0.383	1	11/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LAGAPSEDPQFPK	1.00	2.912	0.517	1	17/24	2	678.8433	1355.6736	1355.6721	0.0015	1.105	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.180	0.644	1	23/36	2	1024.0389	2046.0643	2046.0633	0.0010	0.488	0	4.21
										VLNTEANVVR	0.99	2.553	0.335	1	10/18	2	557.8144	1113.6141	1113.6142	-0.0001	-0.090	0	5.97
										NNEEYLALIFEK	1.00	3.876	0.547	1	18/22	2	741.8774	1481.7423	1481.7402	0.0021	1.415	0	4.25
										VPVLMESR	1.00	2.387	0.589	1	13/14	2	473.7550	945.4957	945.4954	0.0003	0.317	0	5.97
										EVALDLSQHK	1.00	2.611	0.377	1	11/18	2	570.3064	1138.5981	1138.5982	-0.0001	-0.088	0	5.32

										AHFSPSNIILDFPAAGSAAR	1.00	5.419	0.569	1	32/76	3	681.3533	2041.0402	2041.0381	0.0021	1.027	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	2.841	0.616	1	18/34	2	879.9603	1757.9081	1757.9060	0.0021	1.193	0	5.84
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.29	0.00	0.48	No	2	5.8%	VDFPTAIGMVVER	1.00	3.677	0.488	1	17/24	2	725.3740	1448.7346	1448.7334	0.0012	0.827	0	4.37
										IPEGLFDPSNVK	0.97	3.179	0.508	1	13/22	2	658.3483	1314.6906	1314.6820	0.0086	6.532	0	4.37
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.54	0.06	0.60	Yes	10	8.7%	SGAYLFLPDGNAK	1.00	2.827	0.643	1	9/24	2	676.8459	1351.6786	1351.6772	0.0014	1.034	0	5.55
										NKVEDSGIFTIK	0.99	2.912	0.539	1	15/22	2	675.8668	1349.7193	1349.7191	0.0002	0.148	1	6.07
										LFHSLMVLEK	1.00	3.512	0.392	1	15/36	3	411.5618	1231.6633	1231.6635	-0.0002	-0.162	0	6.75
										TQYIFNNMVLK	1.00	2.812	0.456	1	14/20	2	693.8579	1385.7000	1385.7013	-0.0013	-0.937	0	8.26
										GLEQGIQDNK	1.00	3.391	0.606	1	15/18	2	551.2804	1100.5462	1100.5462	0.0000	0.000	0	4.37
										DKTQYIFNNMVLK	0.95	2.864	0.411	1	17/48	3	543.9483	1628.8247	1628.8232	0.0015	0.919	1	8.50
										VLLAPLGDDFR	1.00	2.765	0.475	1	14/20	2	608.3402	1214.6665	1214.6659	0.0006	0.493	0	4.21
										YLVVYNPLEQDR	0.99	2.469	0.375	1	12/22	2	754.8908	1507.7661	1507.7671	-0.0010	-0.662	0	4.37
										FDQTGLMK	0.97	2.183	0.330	1	11/14	2	478.2313	954.4474	954.4481	-0.0007	-0.732	0	5.84
										AGLSHMLIQR	0.97	2.517	0.412	1	14/36	3	381.2097	1140.6092	1140.6074	0.0018	1.574	0	9.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.98	0.00	0.43	No	6	26.5%	IDKTDYMVGSYGPR	1.00	4.293	0.600	1	23/52	3	539.9241	1616.7517	1616.7505	0.0012	0.741	1	5.96
										SIQEIQELDKDDESLR	0.99	3.228	0.526	1	22/60	3	639.9848	1916.9337	1916.9327	0.0010	0.521	1	4.02
										YKEALLGR	0.98	2.687	0.418	1	12/14	2	475.2769	948.5398	948.5393	0.0005	0.526	1	8.59
										TDYMVGSYGPR	1.00	3.130	0.622	1	15/20	2	631.2795	1260.5445	1260.5445	0.0000	0.000	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.277	0.575	1	17/28	2	876.4223	1750.8315	1750.8301	0.0014	0.799	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.490	0.571	1	24/64	3	682.6832	2045.0273	2045.0277	-0.0004	-0.195	1	4.30
IPI00003848.1	DnaJ homolog subfamily B member 4	DNAJB4	1.00	0.31	0.00	0.74	No	2	6.5%	IIGYGLPFPK	1.00	2.666	0.390	1	14/18	2	552.8262	1103.6397	1103.6379	0.0018	1.628	0	8.59
										EIYDQFGEEGLK	1.00	3.509	0.355	1	14/22	2	714.3381	1426.6622	1426.6616	0.0006	0.420	0	4.00
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.04	0.00	0.23	No	20	32.4%	IINEPTAAAIAYGLDKK	1.00	4.395	0.646	1	21/32	2	894.4987	1786.9846	1786.9829	0.0017	0.950	0	6.07
										SQIHDIVLVGGSTR	1.00	5.013	0.654	1	22/26	2	741.4072	1480.7989	1480.7998	-0.0009	-0.607	0	6.46
										IINEPTAAAIAYGLDK	1.00	4.887	0.596	1	21/30	2	830.4512	1658.8919	1658.8879	0.0040	2.408	0	4.37
										MVNHFIAEFK	1.00	3.148	0.482	1	15/18	2	626.3132	1250.6120	1250.6118	0.0002	0.160	0	6.50
										MKEIAEAYLGK	1.00	4.051	0.487	1	26/40	3	423.5567	1267.6475	1267.6482	-0.0007	-0.551	1	5.90
										ARFEELNADLFR	1.00	4.369	0.545	1	25/44	3	494.2563	1479.7484	1479.7470	0.0014	0.944	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.256	0.748	1	21/28	2	833.3987	1664.7837	1664.7828	0.0009	0.540	0	5.84
										NSLESYAFNMK	1.00	3.838	0.647	1	17/20	2	660.3005	1318.5864	1318.5864	0.0000	0.000	0	6.00
										FEELNADLFR	1.00	3.645	0.614	1	15/18	2	627.3117	1252.6102	1252.6088	0.0014	1.116	0	4.14
										EIAEAYLGK	1.00	2.231	0.520	1	14/16	2	497.2662	992.5186	992.5179	0.0007	0.704	0	4.53
										SFYPEEVSSMVLTK	1.00	3.458	0.716	1	18/26	2	816.8949	1631.7771	1631.7753	0.0018	1.102	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.601	0.381	1	20/30	2	846.3664	1690.7188	1690.7183	0.0005	0.295	0	4.22
										DAGTIAGLNVLR	1.00	4.085	0.464	1	20/22	2	600.3408	1198.6676	1198.6670	0.0006	0.500	0	5.84
										FELTGIPPAPR	1.00	2.598	0.556	1	15/20	2	599.3350	1196.6557	1196.6554	0.0003	0.250	0	6.00
										RFDDAVVQSDMK	1.00	4.000	0.641	1	22/44	3	476.2259	1425.6569	1425.6558	0.0011	0.770	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	4.607	0.645	1	23/68	3	661.3374	1980.9906	1980.9905	0.0001	0.050	0	5.50
										TTPSYVAFTDTER	1.00	3.379	0.575	1	16/24	2	744.3543	1486.6935	1486.6940	-0.0005	-0.336	0	4.37
										NQTAEKEEFEHQQK	1.00	3.794	0.634	1	26/52	3	582.6078	1744.8025	1744.8016	0.0009	0.515	1	4.91
										LLQDFFNGK	1.00	2.400	0.526	1	13/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
										FDDAVVQSDMK	1.00	3.776	0.672	1	18/20	2	635.7846	1269.5550	1269.5547	0.0003	0.236	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.31	0.00	0.48	No	2	6.3%	HSGPNSADSANDGFVR	1.00	4.658	0.625	1	28/60	3	544.2450	1629.7141	1629.7132	0.0009	0.551	0	5.21
										VHIEIGPDGR	1.00	3.084	0.533	1	14/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	7.8%	TVQQHAGETDPVTTMR	1.00	4.638	0.492	1	26/60	3	596.2845	1785.8327	1785.8316	0.0011	0.615	0	5.29
										ALLEVLGR	0.99	2.116	0.393	1	12/14	2	435.7740	869.5331	869.5335	-0.0004	-0.459	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	2.16	0.00	0.31	No	4	28.6%	KESYSIYVYK	1.00	3.419	0.568	1	16/18	2	640.3321	1278.6505	1278.6496	0.0009	0.703	0	8.38
										QVHPDTGISSK	1.00	3.007	0.627	1	20/40	3	390.2034	1167.5882	1167.5884	-0.0002	-0.171	0	6.74
										AMGIMNSFVNDIFER	1.00	4.125	0.630	1	15/28	2	888.4082	1774.8059	1774.8018	0.0041	2.308	0	4.37
										ESYSIYVYK	0.97	1.840	0.339	1	11/16	2	576.2846	1150.5553	1150.5546	0.0007	0.607	0	6.10
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.78	0.00	0.73	No	4	23.7%	IYHPNVDK	1.00	2.311	0.436	1	11/14	2	493.2587	984.5029	984.5029	0.0000	0.000	0	6.74
										LLAEPVPGIK	1.00	2.278	0.492	1	12/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LYAMNNI	0.98	2.007	0.353	1	11/12	2	427.7075	853.4003	853.4004	-0.0001	-0.117	0	5.52
										TNEAQAIETAR	1.00	3.477	0.513	1	17/20	2	602.3018	1202.5898	1202.5891	0.0007	0.581	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.08	0.00	0.46	No	4	1.3%	KLPPVLAIQLK	1.00	0.555	0.964	1	6/40	3	407.2761	1218.8077	1218.8064	0.0013	1.064	0	10.00
										VVIQSNDDIASR	1.00	3.029	0.551	1	18/22	2	658.8439	1315.6731	1315.6732	-0.0001	-0.076	0	4.21
										LYSVVSQLIR	0.99	1.891	0.450	1	11/18	2	589.3506	1176.6877	1176.6867	0.0010	0.848	0	8.75
										LPPVLAIQLK	1.00	1.782	0.930	1	6/18	2	546.3630	1090.7117	1090.7114	0.0003	0.275	0	8.75

IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.49	0.00	0.33	No	11	10.2%	FDDDVVSR	1.00	2.816	0.367	1	13/14	2	476.7222	951.4305	951.4298	0.0007	0.734	0	3.93
										IQDYDVSLDK	1.00	2.495	0.528	1	12/18	2	598.2957	1194.5783	1194.5768	0.0015	1.254	0	3.93
										MNYFQVAK	1.00	2.879	0.483	1	11/14	2	508.7471	1015.4803	1015.4797	0.0006	0.590	0	8.34
										FMYDPQTDQNIK	1.00	3.021	0.591	1	14/22	2	758.3428	1514.6727	1514.6711	0.0016	1.055	0	4.21
										LLEIVSYK	0.99	1.936	0.405	1	10/14	2	482.7893	963.5644	963.5641	0.0003	0.311	0	6.00
										DGPGNPLR	0.99	2.379	0.371	1	10/14	2	413.2143	824.4128	824.4141	-0.0013	-1.573	0	5.84
										VLLDNVENK	0.97	2.582	0.272	1	11/16	2	522.2902	1042.5647	1042.5659	-0.0012	-1.149	0	4.37
										RPAMLDNEADGNK	0.97	2.361	0.429	1	14/48	3	482.8929	1445.6580	1445.6569	0.0011	0.759	0	4.56
										HNYEGTLR	0.95	1.772	0.320	1	8/14	2	495.2436	988.4735	988.4726	0.0009	0.909	0	6.75
										DDPENDNSELPTAK	1.00	2.377	0.720	1	17/26	2	772.8392	1543.6634	1543.6638	-0.0004	-0.259	0	3.77
										AVYMMPTEGDDSSK	1.00	2.290	0.680	1	15/26	2	781.8211	1561.6288	1561.6276	0.0012	0.767	0	4.03
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	2.59	0.02	0.53	No	5	25.0%	DYENDEDVNK	1.00	3.047	0.614	1	13/18	2	620.7518	1239.4885	1239.4891	-0.0006	-0.483	0	3.77
										LIEDFLAR	1.00	2.924	0.482	1	13/14	2	488.7767	975.5390	975.5389	0.0001	0.102	0	4.37
										GDGVTEIR	0.98	1.849	0.400	1	11/14	2	423.7194	845.4247	845.4243	0.0004	0.472	0	4.37
										MGFNIGVR	1.00	3.108	0.369	1	13/14	2	455.2342	908.4527	908.4538	-0.0011	-1.208	0	9.50
										RIEDNLPAGEE	1.00	2.293	0.426	1	11/20	2	621.8017	1241.5884	1241.5888	-0.0004	-0.322	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.32	0.00	0.42	No	6	8.7%	VIFLENYR	1.00	2.544	0.541	1	13/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.97
										LLPLVSDEVFIR	1.00	2.795	0.594	1	14/22	2	700.9110	1399.8081	1399.8075	0.0006	0.428	0	4.37
										LVTSIGDVVNHDPVVGDR	1.00	2.703	0.601	1	19/68	3	631.3339	1890.9794	1890.9799	-0.0005	-0.264	0	4.41
										YEFGIFNQK	1.00	2.300	0.473	1	11/16	2	573.2849	1144.5553	1144.5553	0.0000	0.000	0	6.00
										VLYPNDNFFEGK	1.00	2.498	0.565	1	11/22	2	721.8512	1441.6891	1441.6878	0.0013	0.901	0	4.37
										QAVDQISSGFFSPK	1.00	3.136	0.590	1	18/26	2	755.8805	1509.7467	1509.7464	0.0003	0.198	0	5.84
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	0.59	0.00	0.38	No	2	12.7%	VQEGETIEDGAR	1.00	3.711	0.508	1	17/22	2	652.3099	1302.6062	1302.6052	0.0010	0.767	0	4.00
										FQGQDTILDYTLR	1.00	3.689	0.430	1	17/24	2	785.3990	1568.7850	1568.7835	0.0015	0.955	0	4.21
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	8.7%	VIMVGSGGVGK	1.00	2.345	0.425	1	16/20	2	510.2813	1018.5495	1018.5481	0.0014	1.372	0	8.72
										VFFDLMR	0.98	1.967	0.354	1	10/12	2	472.2389	942.4636	942.4633	0.0003	0.318	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	1.45	0.00	0.48	No	7	25.2%	QAYLEAAYAAGVR	1.00	4.922	0.572	1	19/24	2	691.8568	1381.7003	1381.6990	0.0013	0.940	0	6.00
										MKEDILYHFNLTTSR	1.00	3.656	0.530	1	21/56	3	628.6488	1882.9257	1882.9247	0.0010	0.530	1	6.51
										LEGDQISSPR	1.00	3.653	0.353	1	17/18	2	551.2804	1100.5467	1100.5462	0.0005	0.454	0	4.37
										DYPNICAGTDR	1.00	2.732	0.529	1	15/20	2	641.2801	1280.5462	1280.5456	0.0006	0.468	0	4.21
										AEFEQIVLGK	1.00	3.136	0.565	1	15/18	2	567.3137	1132.6146	1132.6128	0.0018	1.586	0	4.53
										CSNVTIIR	1.00	2.574	0.398	1	13/14	2	481.7580	961.5027	961.5015	0.0012	1.245	0	8.25
										HNFPALFGDVK	1.00	3.287	0.521	1	15/20	2	622.8248	1243.6350	1243.6350	0.0000	0.000	0	6.74
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	0.99	2.840	0.319	1	14/20	2	576.3064	1150.5984	1150.5982	0.0002	0.174	0	8.63
										TVESITDIR	1.00	2.912	0.357	1	13/16	2	517.2798	1032.5467	1032.5451	0.0016	1.547	0	4.37
										AFSVNIFK	0.97	2.069	0.309	1	10/14	2	463.2607	924.5067	924.5069	-0.0002	-0.216	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	1.19	0.00	0.47	No	18	15.5%	FCDNSSAIQGK	1.00	3.458	0.562	1	14/20	2	613.7771	1225.5392	1225.5397	-0.0005	-0.407	0	5.83
										VGPGPALMLR	1.00	2.625	0.531	1	12/18	2	513.7919	1025.5703	1025.5692	0.0011	1.071	0	9.72
										IVLVDDR	0.99	2.111	0.391	1	11/12	2	415.2425	828.4701	828.4705	-0.0004	-0.482	0	4.21
										DFLTHVSAR	1.00	2.830	0.436	1	14/16	2	523.2749	1044.5343	1044.5352	-0.0009	-0.860	0	6.74
										SLGLQLPDGQR	1.00	3.473	0.444	1	16/20	2	592.3251	1182.6362	1182.6357	0.0005	0.422	0	5.55
										MGPSYCLPPTFPK	1.00	2.830	0.582	1	12/24	2	755.8571	1509.6983	1509.6996	-0.0013	-0.860	0	7.95
										ATGLGPVDR	0.99	2.014	0.384	1	12/16	2	443.2431	884.4719	884.4716	0.0003	0.338	0	5.88
										VGGPVYR	1.00	2.129	0.450	1	11/12	2	374.2110	746.4067	746.4075	-0.0008	-1.069	0	8.72
										NPSTVEAFDLAQSNSEHSR	1.00	4.878	0.711	1	31/72	3	696.9909	2087.9496	2087.9508	-0.0012	-0.574	0	4.65
										GNPICSLHDQGAGGNGNVLK	1.00	2.935	0.500	1	20/76	3	669.9937	2006.9592	2006.9592	0.0005	0.249	0	6.73
										AFSITQGLLK	1.00	2.645	0.549	1	15/18	2	539.3188	1076.6235	1076.6230	0.0005	0.464	0	8.80
										FQQQQGLR	0.99	2.712	0.284	1	12/14	2	502.7672	1003.5197	1003.5199	-0.0002	-0.199	0	9.75
										EAPEPGMEVVK	0.98	1.334	0.544	1	11/20	2	601.2921	1200.5696	1200.5696	0.0000	0.000	0	4.25
										HLAVMPHPER	1.00	2.354	0.513	1	15/36	3	401.5415	1201.6013	1201.6026	-0.0013	-1.079	0	6.92
										CPACFVGTITGDR	1.00	4.096	0.632	1	16/24	2	727.3318	1452.6493	1452.6490	0.0003	0.206	0	5.82
										FGEPVLAGFAR	1.00	3.794	0.633	1	19/20	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	6.00
										GHLLYVALSPGQHR	1.00	3.923	0.640	1	22/52	3	516.6195	1546.8382	1546.8368	0.0014	0.903	0	8.76
										ELSDPAGAIIYTSR	1.00	3.887	0.550	1	17/26	2	746.8857	1491.7573	1491.7569	0.0004	0.268	0	4.37
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	3.22	1.00	0.91	No	5	26.9%	VEHSDLSFSK	1.00	2.850	0.625	1	14/18	2	574.7828	1147.5516	1147.5510	0.0006	0.522	0	5.32
										IEKVEHSDLSFSK	1.00	3.451	0.587	1	20/48	3	506.9315	1517.7739	1517.7726	0.0013	0.855	1	5.45
										IQVYSR	1.00	1.846	0.456	1	9/10	2	383.2163	764.4178	764.4181	-0.0003	-0.391	0	8.75
										VNHVTLSQPK	1.00	3.373	0.574	1	19/36	3	374.8804	1121.6188	1121.6193	-0.0005	-0.445	0	8.73

										TPKIQVYSR	0.99	2.539	0.506	1	13/32	3	364.5451	1090.6133	1090.6135	-0.0002	-0.183	1	9.99
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.15	0.73	0.65	Yes	2	3.7%	TPMIAGGLFVMDK	1.00	3.088	0.498	1	17/24	2	706.3516	1410.6897	1410.6887	0.0010	0.708	0	5.50
										FYFEELGK	0.98	2.066	0.322	1	10/14	2	516.7555	1031.4961	1031.4964	-0.0003	-0.290	0	4.53
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	1.00	0.31	0.00	0.38	No	2	9.9%	TALALEVGELVK	1.00	3.579	0.487	1	16/22	2	621.8688	1241.7231	1241.7231	0.0000	0.000	0	4.53
										DSSTSPGDYVLSVSENSR	1.00	3.675	0.641	1	16/34	2	950.4320	1898.8526	1898.8494	0.0032	1.683	0	4.03
IPI00004839.1	Crk-like protein	CRKL	1.00	0.31	0.00	0.62	No	2	7.6%	VGMIPVPYVEK	0.98	2.354	0.308	1	12/20	2	624.3388	1246.6634	1246.6631	0.0003	0.240	0	5.97
										TALALEVGDIVK	1.00	3.605	0.529	1	18/22	2	614.8610	1227.7081	1227.7075	0.0006	0.488	0	4.37
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.68	0.00	0.43	No	9	17.9%	GFDILGIKPVQR	1.00	2.792	0.603	1	13/22	2	671.8957	1341.7778	1341.7769	0.0009	0.670	0	8.75
										LFEFAGYDVLR	1.00	3.074	0.507	1	16/20	2	665.3455	1328.6765	1328.6765	0.0000	0.000	0	4.37
										AAYPDLENPPLLVTPSQQAK	1.00	3.825	0.640	1	20/38	2	1076.5679	2151.1234	2151.1212	0.0022	1.022	0	4.37
										STIIGESISR	0.99	2.120	0.345	1	10/18	2	531.7931	1061.5726	1061.5717	0.0009	0.846	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.705	0.667	1	22/30	2	838.8861	1675.7556	1675.7577	-0.0021	-1.252	0	3.93
										VEIAGPGFINVHLR	1.00	2.598	0.556	1	13/52	3	507.9560	1520.8480	1520.8463	0.0017	1.116	0	6.72
										LNDYIFSFDK	1.00	3.278	0.447	1	16/18	2	631.3086	1260.6036	1260.6027	0.0009	0.713	0	4.21
										IYDALDVSLIER	1.00	3.396	0.459	1	19/22	2	703.8799	1405.7485	1405.7453	0.0032	2.273	0	4.03
										GNTAAYLLYAFTR	1.00	3.204	0.593	1	14/24	2	730.8803	1459.7472	1459.7460	0.0012	0.821	0	8.59
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.78	0.00	0.48	No	4	8.9%	QELSHALYQHDAACR	0.99	3.047	0.487	1	17/56	3	600.2812	1797.8199	1797.8217	-0.0018	-1.000	0	5.99
										FIASTGMDR	1.00	2.497	0.392	1	15/16	2	507.2397	1012.4654	1012.4648	0.0006	0.591	0	5.84
										TLQLDNNFEVK	1.00	3.254	0.518	1	14/20	2	660.8433	1319.6729	1319.6721	0.0008	0.605	0	4.37
										SSEQILATLK	0.99	2.672	0.321	1	12/18	2	545.3111	1088.6095	1088.6077	0.0018	1.650	0	5.72
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.0%	APGAIGPYSQAVLVDR	1.00	3.455	0.719	1	19/30	2	807.4359	1612.8591	1612.8573	0.0018	1.115	0	5.88
										AAYQVAALPK	0.99	2.304	0.392	1	14/18	2	516.2978	1030.5831	1030.5811	0.0020	1.937	0	8.63
IPI00005102.3	Spermine synthase	SMS	1.00	0.47	0.06	0.46	No	3	7.1%	HSTLDFMLGAK	1.00	2.624	0.478	1	15/20	2	618.3081	1234.6010	1234.6016	-0.0006	-0.485	0	6.74
										RLPPIVR	0.97	1.477	0.459	1	8/12	2	425.7847	849.5550	849.5549	0.0001	0.117	0	12.00
										LILDLSMK	1.00	2.361	0.421	1	10/14	2	474.7754	947.5367	947.5362	0.0005	0.527	0	5.84
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	2.34	0.00	0.36	No	11	31.3%	DNTINLIHTFR	1.00	3.646	0.545	1	15/20	2	672.3569	1342.6999	1342.6993	0.0006	0.446	0	6.74
										ASHTAPQVLFSHR	1.00	4.140	0.375	1	24/48	3	484.2565	1449.7487	1449.7477	0.0010	0.688	0	9.81
										VFMQEFK	1.00	2.379	0.447	1	11/12	2	472.7309	943.4476	943.4473	0.0003	0.317	0	5.97
										DDETMYVESK	1.00	2.694	0.604	1	15/18	2	616.7530	1231.4920	1231.4915	0.0005	0.405	0	3.92
										IIEETLALK	1.00	2.745	0.366	1	15/16	2	515.3132	1028.6118	1028.6118	0.0000	0.000	0	4.53
										ELQAHGADELLKR	0.97	2.414	0.399	1	16/48	3	493.9353	1478.7844	1478.7841	0.0003	0.203	0	5.45
										DSIVHQAGMLK	1.00	2.932	0.626	1	16/20	2	607.8135	1213.6133	1213.6125	0.0008	0.658	0	6.74
										ELQAHGADELLK	1.00	3.824	0.548	1	17/22	2	662.3488	1322.6855	1322.6830	0.0025	1.887	0	4.65
										YFQFQEEGK	0.99	1.891	0.489	1	11/16	2	588.2720	1174.5315	1174.5295	0.0020	1.700	0	4.53
										YFQFQEEGKEGENR	1.00	3.453	0.663	1	23/52	3	587.6007	1759.7821	1759.7802	0.0019	1.078	1	4.49
										AVIHYRDDETMYVESK	1.00	4.298	0.588	1	20/60	3	657.9754	1970.9038	1970.9044	-0.0006	-0.304	1	4.75
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.00	0.00	0.69	No	3	15.7%	LIGNMALLPIR	1.00	2.634	0.555	1	12/20	2	613.8681	1225.7224	1225.7217	0.0007	0.570	0	9.75
										ANVFFK	0.97	1.891	0.352	1	9/10	2	363.2027	724.3899	724.3908	-0.0009	-1.239	0	8.80
										VFDPQNDKPSK	1.00	2.546	0.383	1	14/20	2	637.8224	1273.6310	1273.6303	0.0007	0.549	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.93	0.00	0.27	No	7	25.6%	VLQSALAAIR	1.00	3.346	0.541	1	17/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										VKPAPDETSFSEALLK	1.00	3.313	0.627	1	18/30	2	866.4618	1730.9083	1730.9091	-0.0008	-0.462	0	4.68
										WFEENASQSTVK	1.00	2.984	0.485	1	15/22	2	713.3359	1424.6581	1424.6572	0.0009	0.631	0	4.53
										ILPTLEAVAALGNK	1.00	3.974	0.609	1	20/26	2	705.4218	1408.8298	1408.8290	0.0008	0.567	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.248	0.714	1	26/38	2	1050.0526	2098.0921	2098.0906	0.0015	0.714	0	4.37
										ILITTVPPNLR	1.00	2.479	0.576	1	13/20	2	618.8874	1235.7608	1235.7602	0.0006	0.485	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.583	0.587	1	29/64	3	595.6573	1783.9497	1783.9502	-0.0005	-0.280	0	6.74
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	7.8%	YILAATLDNTLK	1.00	3.985	0.478	1	18/22	2	668.3796	1334.7457	1334.7446	0.0011	0.823	0	5.83
										TLIDDDNPPVSFVK	1.00	4.018	0.541	1	16/26	2	780.4012	1558.7889	1558.7879	0.0010	0.641	0	3.93
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.66	0.00	0.18	No	33	16.3%	INAVVETGR	1.00	2.960	0.380	1	11/16	2	479.7694	957.5240	957.5243	-0.0003	-0.313	0	6.00
										DQNTVETLQR	1.00	3.217	0.456	1	16/18	2	602.3018	1202.5887	1202.5891	-0.0004	-0.332	0	4.37
										AQTLPTSVVTITSESSPGK	1.00	3.966	0.756	1	19/36	2	952.0046	1901.9951	1901.9946	0.0005	0.263	0	6.05
										ITDLYTDLR	1.00	3.227	0.506	1	13/16	2	555.2955	1108.5797	1108.5764	0.0033	2.971	0	4.21
										LLEVLSGER	1.00	2.806	0.422	1	13/16	2	508.2928	1014.5719	1014.5710	0.0009	0.885	0	4.53
										ALVADSHPESER	1.00	3.212	0.584	1	15/22	2	655.8204	1309.6257	1309.6262	-0.0005	-0.381	0	4.65
										LQAAYAGDK	1.00	2.327	0.482	1	13/16	2	468.7429	935.4711	935.4712	-0.0001	-0.107	0	5.83
										SLLDACESR	0.99	2.334	0.334	1	9/16	2	525.7479	1049.4823	1049.4812	0.0011	1.046	0	4.37
										LTTLELLEVR	1.00	2.684	0.466	1	12/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										DGMAFNALIHK	1.00	2.110	0.540	1	16/40	3	411.5412	1231.6033	1231.6019	0.0014	1.134	0	6.74

										TQTAIASEDMPNTLTEAEK	1.00	4.336	0.663	1	28/36	2	1033.4833	2064.9540	2064.9521	0.0019	0.919	0	4.00
										AFEDEMSGR	1.00	1.745	0.563	1	11/16	2	529.2164	1056.4187	1056.4182	0.0005	0.472	0	4.14
										VQAVVAVAR	0.99	2.812	0.312	1	14/16	2	456.7849	911.5547	911.5553	-0.0006	-0.657	0	9.72
										VLDNAIETEK	1.00	3.268	0.568	1	15/18	2	566.2982	1130.5809	1130.5819	-0.0010	-0.883	0	4.14
										IDDIFER	1.00	2.502	0.369	1	9/12	2	454.2296	906.4447	906.4447	0.0000	0.000	0	4.03
										QALQDTLALYK	1.00	2.900	0.420	1	15/20	2	632.3508	1262.6877	1262.6871	0.0006	0.474	0	5.83
										MLTAQDMSYDEAR	1.00	3.479	0.701	1	19/24	2	781.8267	1561.6390	1561.6389	0.0001	0.064	0	4.03
										FMELLEPLNER	1.00	2.994	0.451	1	14/20	2	703.8529	1405.6922	1405.6912	0.0010	0.710	0	4.25
										HQAFMAELASNK	1.00	4.096	0.541	1	15/22	2	681.8272	1361.6407	1361.6398	0.0009	0.660	0	6.75
										IVSSSDVGHDEYSTQSLVK	0.97	2.380	0.535	1	16/72	3	684.3358	2049.9887	2049.9855	0.0032	1.559	0	4.54
										HLLGVEDLLQK	1.00	3.484	0.486	1	16/20	2	632.8666	1263.7181	1263.7187	-0.0006	-0.474	0	5.32
										LNDGNEYLFQAK	1.00	3.866	0.647	1	19/22	2	706.3462	1410.6787	1410.6779	0.0008	0.566	0	4.37
										AKDEQSAVSMLK	1.00	3.376	0.500	1	20/44	3	441.5589	1321.6545	1321.6548	-0.0003	-0.227	1	6.11
										SQNIVTDSSSLSAEAIR	1.00	5.707	0.599	1	26/32	2	889.4500	1776.8882	1776.8854	0.0028	1.574	0	4.37
										QQMLENQMEVR	1.00	2.275	0.497	1	11/20	2	719.3267	1436.6384	1436.6388	-0.0004	-0.278	0	4.53
										VLVLSQDYGK	1.00	2.599	0.422	1	15/18	2	561.3137	1120.6135	1120.6128	0.0007	0.624	0	5.81
										LVSDGNINSDR	1.00	3.660	0.524	1	16/20	2	595.2940	1188.5737	1188.5735	0.0002	0.168	0	4.21
										ETASELLMR	0.99	2.439	0.368	1	13/16	2	533.2659	1064.5176	1064.5172	0.0004	0.375	0	4.53
										VAVVNQIAR	1.00	2.947	0.514	1	13/16	2	485.2956	968.5765	968.5767	-0.0002	-0.206	0	9.72
										FESLEPEMNNQASR	1.00	2.948	0.552	1	17/26	2	834.3701	1666.7265	1666.7257	0.0008	0.479	0	4.25
										TQILAASYELHK	1.00	3.732	0.600	1	16/22	2	687.3748	1372.7361	1372.7351	0.0010	0.727	0	6.41
										TALPAQSAATLPAR	1.00	3.125	0.617	1	18/26	2	684.3857	1366.7572	1366.7569	0.0003	0.219	0	9.41
										EIEELQSQAQALSQEGK	1.00	4.116	0.687	1	24/32	2	944.4684	1886.9221	1886.9222	-0.0001	-0.053	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.29	0.00	0.44	No	2	6.4%	FEDVVNQSSPK	1.00	3.456	0.588	1	18/20	2	625.3066	1248.5980	1248.5986	-0.0006	-0.480	0	4.37
										QTFSPFGQIMEIR	1.00	2.450	0.532	1	12/24	2	785.3901	1568.7669	1568.7657	0.0012	0.764	0	6.00
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.06	0.00	0.35	No	2	1.5%	SNPDQPAVILLLR	0.99	1.629	0.533	1	12/24	2	718.4170	1434.8202	1434.8195	0.0007	0.487	0	5.55
										LALVNNTQPK	0.96	2.102	0.414	1	9/18	2	549.3193	1096.6217	1096.6241	-0.0024	-2.185	0	8.75
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	1.31	0.00	0.67	No	4	34.9%	LLGPVLVK	1.00	1.589	0.654	1	11/14	2	419.7917	837.5677	837.5688	-0.0011	-1.310	0	8.75
										ETLAQLQQEFQR	1.00	3.787	0.526	1	16/22	2	745.8835	1489.7514	1489.7525	-0.0011	-0.737	0	4.53
										EELALLDGSNVVFK	1.00	2.599	0.504	1	16/26	2	767.4116	1532.8103	1532.8086	0.0017	1.108	0	4.14
										RLDYITAEIKR	1.00	4.352	0.570	1	23/40	3	459.9331	1376.7779	1376.7776	0.0003	0.217	0	8.59
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.52	0.00	0.76	No	2	10.8%	VLEQLQR	0.99	2.050	0.357	1	11/12	2	443.2613	884.5087	884.5080	0.0007	0.790	0	5.97
										VLLEEGEAQR	1.00	2.700	0.541	1	16/18	2	572.3039	1142.5935	1142.5932	0.0003	0.262	0	4.25
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	1.00	0.33	0.00	0.45	No	2	5.3%	REDIFYTSK	1.00	2.783	0.482	1	14/16	2	579.7931	1157.5720	1157.5717	0.0003	0.259	0	6.07
										TPALIALR	0.99	2.588	0.350	1	13/14	2	427.7765	853.5380	853.5385	-0.0005	-0.584	0	9.41
IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	1.00	0.09	1.00	0.49	Yes	2	1.3%	CFQVQGQEPQSR	1.00	4.085	0.631	1	15/22	2	732.3384	1462.6627	1462.6623	0.0004	0.273	0	5.99
										FQEAEYK	0.97	1.794	0.371	1	9/12	2	457.7163	913.4182	913.4181	0.0001	0.109	0	4.53
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	6.3%	SLAEGYFDAAGR	0.98	2.451	0.282	1	13/22	2	628.7989	1255.5847	1255.5833	0.0014	1.113	0	4.37
										IDPHAPNEMLYGR	1.00	2.985	0.456	1	21/48	3	510.2453	1527.7141	1527.7140	0.0001	0.065	0	5.32
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like	MGC3207	1.00	0.29	0.00	0.45	No	2	5.7%	GVSAVVVGADR	0.99	3.100	0.274	1	15/20	2	515.2880	1028.5615	1028.5615	0.0000	0.000	0	5.84
										TALTTTISSR	1.00	2.600	0.586	1	14/18	2	525.7931	1049.5707	1049.5717	-0.0010	-0.951	0	9.41
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.51	0.00	0.48	No	6	33.2%	EGAAHAFAQYNMDQFTPVK	1.00	4.122	0.580	1	23/72	3	714.3301	2139.9669	2139.9684	-0.0015	-0.700	0	5.32
										FTITPPTAQVVGVLK	1.00	2.413	0.489	1	12/28	2	785.9638	1569.9138	1569.9130	0.0008	0.509	0	8.75
										LLLNNDNLLR	1.00	3.168	0.518	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IEGYEDQVLITEHGDLGNSR	1.00	3.521	0.624	1	29/76	3	749.0292	2244.0673	2244.0659	0.0014	0.623	0	4.17
										EASDPQPEEADGGLK	1.00	2.830	0.669	1	14/28	2	771.8495	1541.6825	1541.6845	-0.0020	-1.296	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.564	0.481	1	15/30	2	853.4156	1704.8152	1704.8166	-0.0014	-0.820	0	4.03
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	0.67	0.00	0.58	No	2	11.3%	DAEDAMDAMDGAVLDGR	1.00	3.437	0.616	1	22/32	2	892.3591	1782.7053	1782.7036	0.0017	0.953	0	3.61
										VGDVYIPR	0.96	2.531	0.227	1	13/14	2	459.7558	917.4964	917.4971	-0.0007	-0.761	0	5.81
IPI00005996.1	High mobility group protein HMGI-C	HMGA2	1.00	1.51	0.00	0.50	No	2	21.1%	GEGAGQPSTSAQGQPAAPAPQKR	0.97	2.747	0.406	1	20/88	3	731.0332	2190.0776	2190.0778	-0.0002	-0.091	0	8.75
										GEGAGQPSTSAQGQPAAPAPQK	1.00	3.831	0.470	1	23/42	2	1017.9956	2033.9786	2033.9766	0.0020	0.982	0	6.00
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.52	0.00	0.58	No	2	14.9%	MVGGVLVER	1.00	3.363	0.364	1	16/16	2	488.2682	974.5223	974.5219	0.0004	0.410	0	5.75
										GAVSAEQVIAGFNR	1.00	2.973	0.505	1	16/26	2	709.8730	1417.7315	1417.7314	0.0001	0.070	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.37	1.00	0.83	No	3	9.1%	LAAAVSNFGYDLYR	1.00	3.614	0.556	1	19/26	2	780.3963	1558.7767	1558.7780	-0.0013	-0.833	0	5.83
										DTDTGALLFIGK	1.00	3.393	0.605	1	17/22	2	625.8350	1249.6559	1249.6554	0.0005	0.400	0	4.21
										LQSLFDSPDFSK	1.00	2.881	0.437	1	14/22	2	692.3432	1382.6728	1382.6718	0.0010	0.722	0	4.21
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	1.31	0.00	0.46	No	8	21.1%	NTAELQPESGK	1.00	2.823	0.433	1	14/20	2	587.2909	1172.5677	1172.5673	0.0004	0.341	0	4.53
										ETPSQENGPTAK	1.00	2.124	0.597	1	10/22	2	629.7991	1257.5824	1257.5837	-0.0013	-1.032	0	4.53

										ALDMSYDHKPEDEVELAR	0.99	3.384	0.388	1	17/68	3	711.9968	2132.9681	2132.9685	-0.0004	-0.187	0	4.29
										NLPPEEQMISALPDIK	0.96	1.957	0.436	1	12/30	2	905.9664	1809.9214	1809.9183	0.0031	1.711	0	4.14
										EEPGSDSGTTAVVALIR	1.00	3.202	0.638	1	17/32	2	851.4363	1700.8634	1700.8581	0.0053	3.112	0	4.14
										ELAQIAGRPTEDEDEKEK	1.00	4.019	0.651	1	24/68	3	686.6710	2056.9890	2056.9913	-0.0023	-1.117	1	4.25
										ALEDAFLAIDAK	1.00	3.589	0.578	1	15/22	2	638.8428	1275.6712	1275.6711	0.0001	0.078	0	4.03
										AYTGFSSNSER	1.00	2.409	0.575	1	17/20	2	609.7729	1217.5309	1217.5313	-0.0004	-0.328	0	6.05
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.13	0.90	0.09	No	7	3.7%	EAEQMGNELER	0.99	1.685	0.517	1	7/20	2	661.2881	1320.5610	1320.5616	-0.0006	-0.454	0	4.09
										AQADLALEK	0.97	1.819	0.388	1	10/16	2	479.7638	957.5133	957.5131	0.0002	0.208	0	4.37
										LQNALNEQR	0.99	1.875	0.438	1	10/16	2	543.2885	1084.5622	1084.5625	-0.0003	-0.276	0	6.00
										LTAQVEELSK	1.00	2.671	0.402	1	14/18	2	559.3086	1116.6021	1116.6027	-0.0006	-0.536	0	4.53
										LLQAETASNSAR	1.00	4.210	0.580	1	17/22	2	630.8308	1259.6463	1259.6470	-0.0007	-0.555	0	6.00
										HQVEQLSSSLK	1.00	2.894	0.485	1	15/20	2	628.3357	1254.6563	1254.6568	-0.0005	-0.398	0	6.75
										AQELGHSQSALASAQR	0.99	2.638	0.487	1	17/60	3	551.9483	1652.8234	1652.8230	0.0004	0.242	0	6.79
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	0.87	0.00	0.74	No	3	23.7%	INEKPQVIADYESGR	1.00	4.797	0.592	1	24/56	3	573.6284	1717.8669	1717.8635	0.0034	1.976	0	4.68
										QAILAAQR	0.97	1.868	0.402	1	11/14	2	435.7614	869.5077	869.5083	-0.0006	-0.689	0	9.75
										AIPNNQVLGK	1.00	1.669	0.623	1	12/18	2	527.3062	1052.5986	1052.5978	0.0008	0.759	0	8.80
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	1.00	9.00	0.00	0.82	No	2	15.6%	GPLATGGIK	0.99	2.171	0.389	1	14/16	2	407.2451	812.4747	812.4756	-0.0009	-1.105	0	8.75
										GPLATGGIKK	1.00	2.271	0.440	1	11/18	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	10.00
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.11	0.00	0.28	No	2	4.0%	TPLVSVLLEGPPHSGK	1.00	4.438	0.582	1	22/60	3	544.3103	1629.9083	1629.9090	-0.0007	-0.429	0	6.41
										FSNLVLQALLVLLK	1.00	0.995	0.937	1	9/52	3	524.3359	1569.9977	1569.9858	0.0119	7.565	0	8.75
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.34	1.00	0.44	Yes	14	21.3%	QQLVETHMAR	0.99	1.985	0.463	1	11/18	2	614.8088	1227.6026	1227.6030	-0.0004	-0.325	0	6.75
										PGSGLTNIK	0.98	2.585	0.408	1	11/16	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	9.18
										CAPFFYGGCGGNR	1.00	2.904	0.437	1	15/24	2	731.8032	1461.5924	1461.5918	0.0006	0.410	0	8.06
										YLETPGDENEHAHFQK	1.00	2.440	0.564	1	20/90	4	479.4709	1913.8544	1913.8544	0.0000	0.000	0	4.80
										EVCSEQAETGPCR	1.00	3.208	0.687	1	15/24	2	761.8167	1521.6187	1521.6188	-0.0001	-0.066	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.140	0.724	1	20/32	2	998.9495	1995.8846	1995.8844	0.0002	0.100	0	3.92
										VESLEQEAANER	1.00	3.837	0.599	1	17/22	2	687.8284	1373.6417	1373.6423	-0.0006	-0.436	0	4.09
										TEEISEVK	0.96	2.135	0.297	2	10/14	2	467.7400	933.4652	933.4655	-0.0003	-0.321	0	4.25
										STNLHDYGMLLPCGIDK	0.96	3.063	0.358	1	18/64	3	650.6414	1948.9028	1948.9023	0.0005	0.256	0	5.19
										HVFNMLK	1.00	2.099	0.416	1	10/12	2	452.7391	903.4635	903.4637	-0.0002	-0.221	0	8.76
										AVIQHFQEK	0.95	2.408	0.226	1	10/16	2	550.2984	1098.5818	1098.5822	-0.0004	-0.363	0	6.79
										VEAMLNDR	1.00	2.903	0.545	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										ISYGNDALMPSLTETK	1.00	4.546	0.691	1	19/30	2	878.4271	1754.8387	1754.8397	-0.0010	-0.569	0	4.37
										WYFDVTEGK	1.00	2.437	0.491	1	12/16	2	572.7691	1143.5244	1143.5237	0.0007	0.611	0	4.37
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.19	0.00	0.13	No	2	4.6%	EVEELILTESK	0.99	2.498	0.281	1	12/20	2	645.3454	1288.6775	1288.6762	0.0013	1.007	0	4.09
										ELPQFATGENLPR	1.00	2.952	0.484	1	17/24	2	736.3806	1470.7478	1470.7467	0.0011	0.747	0	4.53
IPI00006863.5	Sperm-associated antigen 7	SPAG7	1.00	0.31	0.09	0.74	No	2	7.8%	SIEEAMNEIR	0.99	2.834	0.355	1	16/18	2	604.2848	1206.5542	1206.5551	-0.0009	-0.745	0	4.25
										EVSDFIQDSGQIK	1.00	2.899	0.491	1	15/24	2	733.3621	1464.7107	1464.7096	0.0011	0.750	0	4.03
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	4.815	0.664	1	22/32	2	909.4676	1816.9210	1816.9207	0.0003	0.165	0	4.14
										QAAAAGIFLNNVK	1.00	4.370	0.494	1	19/24	2	658.8697	1315.7252	1315.7248	0.0004	0.304	0	8.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.27	0.00	0.52	No	2	6.5%	AMLDQLMGTSR	1.00	2.813	0.504	1	16/20	2	627.7945	1253.5742	1253.5744	-0.0002	-0.159	0	5.88
										VEQLGAEGNVEESQK	1.00	3.864	0.606	1	19/28	2	808.8917	1615.7630	1615.7689	-0.0059	-3.647	0	4.09
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.85	0.00	0.33	No	4	17.4%	IQQYISHR	1.00	2.637	0.325	1	13/14	2	522.7829	1043.5514	1043.5512	0.0002	0.191	0	8.75
										EEIIGNGEQQYVYLK	1.00	3.649	0.639	1	17/28	2	891.9491	1781.8879	1781.8836	0.0043	2.410	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	3.193	0.627	1	24/68	3	634.6671	1900.9806	1900.9795	0.0011	0.578	0	6.00
										EQQILTLFR	1.00	2.315	0.374	1	13/16	2	574.3271	1146.6407	1146.6397	0.0010	0.871	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	19.7%	LEYGDNAEK	0.96	1.670	0.412	2	6/16	2	519.7406	1037.4667	1037.4666	0.0001	0.096	0	4.14
										AGVMALANLLQIQR	0.98	2.978	0.264	1	13/26	2	757.4296	1512.8467	1512.8446	0.0021	1.386	0	9.79
										NAEPLINLDVNNPDFK	1.00	3.725	0.591	1	21/30	2	906.9600	1811.9090	1811.9054	0.0036	1.985	0	4.03
										HDDYLVMLK	0.99	1.709	0.471	1	9/16	2	575.2841	1148.5548	1148.5536	0.0012	1.043	0	5.21
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	32.3%	ALNSIIDVYHK	1.00	3.252	0.562	1	14/20	2	636.8510	1271.6863	1271.6874	-0.0011	-0.864	0	6.79
										LLETECPQYIR	1.00	3.050	0.358	1	14/20	2	711.3583	1420.7030	1420.7021	0.0009	0.633	0	4.53
										GNFHAVYR	1.00	2.223	0.529	1	12/14	2	482.2434	962.4724	962.4723	0.0001	0.104	0	8.75
IPI00007068.1	Actin-related protein 3-beta isoform 1	ACTR3B	1.00	0.26	0.01	0.50	No	2	4.8%	LSEELSGGR	1.00	2.624	0.486	1	15/16	2	474.2433	946.4705	946.4720	-0.0015	-1.582	0	4.53
										DITYFIQQLLR	1.00	3.345	0.459	1	16/20	2	705.3930	1408.7721	1408.7715	0.0006	0.425	0	5.84
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.54	0.00	0.26	No	8	18.0%	TVVSGLVQFVPK	1.00	3.858	0.546	1	19/22	2	637.3794	1272.7457	1272.7442	0.0015	1.177	0	8.41
										IDVGEAEPR	1.00	2.758	0.439	1	15/16	2	493.2511	984.4887	984.4876	0.0011	1.115	0	4.14
										VSYYENVIK	0.99	2.247	0.308	1	11/16	2	557.7926	1113.5714	1113.5706	0.0008	0.717	0	5.97

										VDAQFGGIDQR	1.00	3.297	0.394	1	17/20	2	603.2991	1204.5853	1204.5837	0.0016	1.326	0	4.21
										HPDADSLYVEK	1.00	2.489	0.586	1	16/20	2	637.3066	1272.5984	1272.5986	-0.0002	-0.157	0	4.54
										QVEPLDPPAGSAPGEHVFVK	1.00	4.022	0.619	1	15/76	3	692.0250	2073.0527	2073.0531	-0.0004	-0.193	0	4.65
										AMLESIGVPLEK	1.00	2.949	0.381	1	15/22	2	651.8523	1301.6903	1301.6901	0.0002	0.153	0	4.53
										LASAAYPDPSK	0.99	2.267	0.410	1	13/20	2	560.2877	1118.5627	1118.5608	0.0019	1.696	0	5.83
IPI00007087.4	F-box only protein 2	FBXO2	1.00	0.87	0.00	0.70	No	3	11.8%	VEELPGDSGVEFTHDESVKK	1.00	3.172	0.532	1	24/114	4	551.2695	2201.0498	2201.0488	0.0010	0.454	0	4.35
										VLAALPAAELVQACR	0.98	1.637	0.446	1	10/28	2	791.4427	1580.8723	1580.8708	0.0015	0.948	0	5.97
										VEELPGDSGVEFTHDESVK	1.00	2.971	0.682	1	23/72	3	691.9919	2072.9531	2072.9538	-0.0007	-0.337	0	4.08
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.56	0.01	0.52	No	6	14.9%	ELPDLEDLMK	1.00	1.949	0.668	1	13/18	2	609.7998	1217.5857	1217.5850	0.0007	0.574	0	3.92
										ALLGYADNQCK	1.00	2.631	0.341	1	15/20	2	626.8032	1251.5927	1251.5918	0.0009	0.718	0	5.87
										ILTPLVSLDTPGK	1.00	3.333	0.652	1	19/24	2	677.4030	1352.7925	1352.7915	0.0010	0.738	0	5.84
										LLDDAMAADK	1.00	2.928	0.536	1	15/18	2	539.7579	1077.5020	1077.5012	0.0008	0.741	0	3.93
										GGVDHAAAFGR	1.00	3.748	0.682	1	21/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	4.909	0.731	1	23/38	2	1034.5100	2067.0101	2067.0055	0.0046	2.223	0	5.84
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	1.34	1.00	0.64	No	7	19.7%	SDGSTVSVPMMAQTNK	1.00	2.574	0.443	1	14/30	2	842.8795	1683.7445	1683.7444	0.0001	0.059	0	5.55
										PFLFVVR	0.97	1.927	0.485	1	11/12	2	439.2684	876.5220	876.5222	-0.0002	-0.228	0	10.18
										HNPTGTVLFMGQVMEP	1.00	2.779	0.484	1	13/30	2	895.4160	1788.8204	1788.8175	0.0029	1.619	0	5.24
										TPFPDSSTHR	1.00	2.610	0.536	1	17/36	3	382.1842	1143.5307	1143.5309	-0.0002	-0.174	0	6.41
										LVQGFMPHFFR	1.00	2.141	0.633	1	15/40	3	465.5728	1393.6978	1393.6965	0.0013	0.931	0	9.76
										VFQQVAQASK	1.00	3.045	0.358	1	16/18	2	553.3037	1104.5938	1104.5928	0.0010	0.904	0	8.72
										QVDFSEVER	0.97	2.012	0.313	1	10/16	2	554.7671	1107.5202	1107.5197	0.0005	0.451	0	4.14
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.35	1.00	0.42	Yes	13	13.4%	AMQHISYLNSR	1.00	4.206	0.625	1	24/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										RATEDVLVK	1.00	2.917	0.342	1	13/16	2	515.7982	1029.5824	1029.5819	0.0005	0.485	0	6.07
										ISLSGVHHFAR	1.00	3.351	0.487	1	12/20	2	612.3358	1222.6551	1222.6571	-0.0020	-1.633	0	9.76
										FAGEICGFK	0.99	1.992	0.379	1	12/16	2	514.7471	1027.4804	1027.4797	0.0007	0.680	0	5.99
										IPDGVVSVSPK	1.00	2.871	0.563	1	18/20	2	549.3137	1096.6140	1096.6128	0.0012	1.092	0	5.84
										YISNEFK	0.99	1.735	0.433	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										GNLAGLTLR	1.00	2.711	0.599	1	14/16	2	457.7745	913.5347	913.5345	0.0002	0.218	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.655	0.660	1	23/28	2	819.4359	1636.8583	1636.8573	0.0010	0.610	0	5.21
										EGLDLQVLEDSGR	1.00	4.024	0.686	1	18/24	2	715.8597	1429.7051	1429.7049	0.0002	0.140	0	3.92
										IISTITR	1.00	1.856	0.530	1	11/12	2	402.2529	802.4911	802.4913	-0.0002	-0.249	0	9.75
										ETILCSSDK	1.00	2.243	0.478	1	8/16	2	526.7501	1051.4865	1051.4856	0.0009	0.854	0	4.37
										LTVTAYDCGK	1.00	2.825	0.565	1	12/18	2	564.2737	1126.5332	1126.5329	0.0003	0.266	0	5.83
										VIDCLYTCK	1.00	2.618	0.578	1	13/16	2	586.2779	1170.5415	1170.5413	0.0002	0.171	0	5.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	23.7%	IIDGLLVMR	1.00	3.207	0.488	1	15/16	2	523.3074	1044.5998	1044.6002	-0.0004	-0.382	0	5.84
										IELFADVVPK	1.00	2.700	0.365	1	14/18	2	565.8264	1129.6396	1129.6383	0.0013	1.149	0	4.37
										GPFADENFK	1.00	2.663	0.683	1	14/16	2	512.7404	1023.4677	1023.4662	0.0015	1.463	0	4.37
										KIENVPTGPNNKPK	1.00	3.448	0.625	1	21/52	3	512.6228	1534.8480	1534.8467	0.0013	0.845	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.70	0.00	0.53	No	9	9.9%	QLQDIATLADQR	1.00	3.117	0.533	1	15/22	2	686.3650	1370.7153	1370.7154	-0.0001	-0.073	0	4.21
										SPLVAAMQHFLPVLK	1.00	3.184	0.585	1	16/28	2	833.9711	1665.9295	1665.9276	0.0019	1.139	0	8.49
										LLEVIILQCK	1.00	3.844	0.534	1	15/18	2	614.8703	1227.7247	1227.7261	-0.0014	-1.139	0	5.99
										AIFQTIQNR	0.97	2.583	0.215	1	13/16	2	545.8038	1089.5931	1089.5931	0.0000	0.000	0	9.79
										SDQNLQTALELTR	1.00	4.094	0.506	1	18/24	2	744.8863	1487.7580	1487.7580	0.0000	0.000	0	4.37
										AFAVGVQQVLLK	1.00	3.906	0.587	1	19/22	2	636.8874	1271.7602	1271.7602	0.0000	0.000	0	8.80
										YGSPGNVSK	1.00	1.873	0.507	1	9/16	2	454.7272	907.4399	907.4399	0.0000	0.000	0	8.59
										YLEMIYSMCK	1.00	3.099	0.532	1	15/18	2	685.2955	1368.5779	1368.5764	0.0015	1.094	0	5.99
										ETENDDLTNVIQK	1.00	2.701	0.557	1	17/24	2	759.8677	1517.7201	1517.7209	-0.0008	-0.526	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	17.9%	LPNLTHLNLSGNK	1.00	4.292	0.551	1	17/24	2	710.8990	1419.7832	1419.7834	-0.0002	-0.141	0	8.76
										LLPQLTYLDGYDR	1.00	2.593	0.592	1	15/24	2	783.9118	1565.8104	1565.8090	0.0014	0.893	0	4.21
										IFGGLDMLAEK	1.00	3.066	0.512	1	16/20	2	605.3128	1208.6120	1208.6111	0.0009	0.743	0	4.37
										KLELSENR	0.98	2.201	0.291	1	13/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.14	0.00	0.45	No	2	3.9%	GNEMSEVLR	0.96	2.320	0.217	1	13/16	2	525.7479	1049.4819	1049.4812	0.0007	0.666	0	4.53
										TALVANTSNMPVAAR	1.00	3.544	0.541	1	18/28	2	766.3985	1530.7823	1530.7824	-0.0001	-0.065	0	9.41
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.54	0.00	0.54	No	3	10.3%	LPSRPPLPGSGGSQSGAK	1.00	3.139	0.512	1	21/68	3	564.9724	1691.8963	1691.8955	0.0008	0.472	0	11.00
										LLLLAGVDR	1.00	2.801	0.466	1	15/16	2	485.3082	968.6027	968.6019	0.0008	0.824	0	5.84
										GLSNLFLSCPIPK	1.00	3.735	0.378	1	14/24	2	723.3947	1444.7768	1444.7748	0.0020	1.382	0	8.22
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.89	0.83	0.28	No	18	33.4%	TTPSVVAFTADGER	1.00	3.439	0.602	1	17/26	2	725.8623	1449.7105	1449.7100	0.0005	0.344	0	4.37
										VLENAEGAR	1.00	2.921	0.470	1	14/16	2	479.7513	957.4887	957.4880	0.0007	0.730	0	4.53

										NAVITVPAYFNDSQR	1.00	2.378	0.551	1	13/28	2	847.9285	1693.8436	1693.8424	0.0012	0.708	0	5.84
										ETAENYLGHTAK	1.00	3.108	0.461	1	13/22	2	667.3228	1332.6303	1332.6310	-0.0007	-0.525	0	5.40
										SDIGEVILVGGMTR	1.00	3.663	0.568	1	18/26	2	723.8847	1445.7561	1445.7548	0.0013	0.898	0	4.37
										VINEPTAAALAYGLDK	1.00	3.964	0.603	1	19/30	2	823.4434	1644.8734	1644.8723	0.0011	0.668	0	4.37
										DDIENMVK	0.97	2.040	0.322	1	11/14	2	490.2237	978.4327	978.4328	-0.0001	-0.102	0	4.03
										EQQIVIQSSGGLSK	1.00	3.620	0.600	1	22/26	2	737.3990	1472.7848	1472.7835	0.0013	0.882	0	6.10
										RYDDPEVQK	1.00	2.733	0.347	1	12/16	2	575.2804	1148.5460	1148.5462	-0.0002	-0.174	0	4.56
										QAASSLQQASLK	1.00	3.534	0.505	1	17/22	2	616.3357	1230.6567	1230.6568	-0.0001	-0.081	0	8.75
										LYSPSQIGAFVLMK	0.98	2.296	0.426	1	12/26	2	785.4209	1568.8304	1568.8273	0.0031	1.974	0	8.59
										QAVTNPNNTFYATK	1.00	2.959	0.609	1	17/26	2	784.8888	1567.7639	1567.7631	0.0008	0.510	0	8.59
										SQVFSTAADGQTQVEIK	1.00	2.605	0.528	1	14/32	2	904.9549	1807.8963	1807.8952	0.0011	0.608	0	4.37
										VEAVNMAEGIIHDTETK	0.99	2.340	0.466	1	21/64	3	624.9718	1871.8936	1871.8935	0.0001	0.053	0	4.40
										DAGQISGLNVLR	1.00	3.865	0.470	1	16/22	2	621.8437	1241.6727	1241.6728	-0.0001	-0.080	0	5.84
										LFEMAYK	0.96	1.795	0.343	1	10/12	2	459.2255	916.4367	916.4364	0.0003	0.327	0	6.00
										AQFEGIVTDLIR	1.00	4.090	0.578	1	18/22	2	681.3748	1360.7351	1360.7351	0.0000	0.000	0	4.37
										VQQTVQDLFGR	1.00	3.075	0.546	1	17/20	2	645.8437	1289.6734	1289.6728	0.0006	0.465	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	5.00	0.00	0.36	No	7	49.6%	LVVECVMNNVTCTR	1.00	3.889	0.651	1	17/26	2	855.9022	1709.7940	1709.7899	0.0041	2.395	0	5.99
										TTQFSCTLGEK	1.00	3.119	0.467	1	17/20	2	636.3005	1270.5858	1270.5864	-0.0006	-0.472	0	5.66
										FEETTADGRK	1.00	2.410	0.408	1	12/18	2	577.2778	1152.5421	1152.5411	0.0010	0.866	0	4.68
										MGAMAKPDCIITCDGK	1.00	5.523	0.742	1	32/60	3	600.5980	1798.7726	1798.7722	0.0004	0.222	0	5.71
										ELGVGIALR	1.00	2.638	0.528	1	12/16	2	464.2847	926.5549	926.5549	0.0000	0.000	0	6.10
										GFDEYMK	0.99	1.687	0.466	1	8/12	2	453.1891	904.3634	904.3637	-0.0003	-0.331	0	4.37
										FEETTADGR	1.00	2.675	0.508	1	14/16	2	513.2304	1024.4469	1024.4462	0.0007	0.682	0	4.14
IPI00007819.1	Isoform 1 of Trafficking protein particle complex subunit 2-like protein	TRAPPC2L	1.00	0.59	0.00	0.72	No	2	15.7%	FVMVVDSSNTALR	1.00	3.635	0.517	1	18/24	2	727.8690	1453.7237	1453.7235	0.0002	0.137	0	5.84
										VYGYVTNSK	0.99	1.638	0.443	1	8/16	2	515.7638	1029.5141	1029.5131	0.0010	0.969	0	8.47
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.75	0.00	0.25	No	17	14.9%	GLVASLISVK	1.00	2.797	0.624	1	13/18	2	493.8159	985.6179	985.6172	0.0007	0.709	0	8.75
										AMNVLTEAEER	1.00	3.078	0.358	1	15/20	2	639.8034	1277.5918	1277.5922	-0.0004	-0.313	0	4.25
										SSYLEYQK	1.00	2.444	0.445	1	12/14	2	509.2480	1016.4825	1016.4815	0.0010	0.982	0	5.72
										EVITAQDTVIK	0.96	2.384	0.231	1	12/20	2	608.8428	1215.6718	1215.6711	0.0007	0.575	0	4.37
										SLEDALAEAQR	1.00	3.311	0.445	1	17/20	2	601.8042	1201.5929	1201.5939	-0.0010	-0.831	0	4.14
										SQAASILTK	0.96	2.156	0.318	1	14/16	2	459.7664	917.5176	917.5182	-0.0006	-0.653	0	8.47
										TIEESEETLK	1.00	2.427	0.389	1	13/18	2	589.7930	1177.5722	1177.5714	0.0008	0.678	0	4.09
										FVDGVSTVAR	1.00	2.676	0.395	1	16/18	2	525.7826	1049.5505	1049.5506	-0.0001	-0.095	0	5.84
										YEVLENK	0.97	1.993	0.346	1	9/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
										QQLEAVNEAIK	0.99	2.168	0.410	2	10/20	2	621.8381	1241.6623	1241.6616	0.0007	0.563	0	4.53
										QQEELDALKK	0.99	3.142	0.364	1	16/36	3	401.2189	1200.6358	1200.6350	0.0008	0.665	0	4.68
										EGMFNNANVLFK	1.00	2.886	0.548	1	13/22	2	700.3374	1398.6594	1398.6602	-0.0008	-0.571	0	6.10
										TEEADLLQTK	1.00	3.069	0.418	1	13/18	2	574.2957	1146.5758	1146.5768	-0.0010	-0.871	0	4.14
										ENLTELSGGQR	1.00	3.087	0.460	1	16/20	2	602.3018	1202.5891	1202.5891	0.0000	0.000	0	4.53
										ASNLQDLVYK	0.99	1.973	0.385	1	14/18	2	575.8088	1149.6035	1149.6030	0.0005	0.434	0	5.88
										ITDGLHALQEASNK	0.99	2.971	0.489	1	17/52	3	499.5950	1495.7651	1495.7631	0.0020	1.334	0	5.32
										TILEEEITPTIQK	1.00	2.857	0.556	1	14/24	2	757.9192	1513.8232	1513.8239	-0.0007	-0.462	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.06	0.00	0.27	No	3	1.0%	ISLIQIFR	1.00	2.489	0.486	1	13/14	2	495.3108	988.6070	988.6070	0.0000	0.000	0	9.75
										LLILALER	1.00	2.360	0.472	1	12/14	2	470.8131	939.6117	939.6117	0.0000	0.000	0	6.00
										IDLTLLNR	1.00	2.919	0.413	1	11/14	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.84
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.15	0.04	0.71	Yes	2	4.7%	VPSGGYSSINNVQDPQKPEPR	1.00	3.626	0.576	1	27/80	3	757.0451	2268.1122	2268.1135	-0.0013	-0.572	0	6.04
										DVDVNLFESTIR	1.00	3.720	0.463	1	18/22	2	704.3594	1406.7031	1406.7042	-0.0011	-0.781	0	4.03
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.87	0.00	0.30	No	3	7.2%	DQPQFQNMR	1.00	2.079	0.497	1	10/16	2	590.2642	1178.5146	1178.5139	0.0007	0.593	0	5.84
										ILSDDVPIR	0.98	2.195	0.315	1	12/16	2	514.2928	1026.5707	1026.5710	-0.0003	-0.292	0	4.21
										TLQQQTFK	0.99	2.370	0.269	1	12/14	2	497.2718	992.5296	992.5291	0.0005	0.503	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	12.2%	AVEYLLMGIPGDR	1.00	2.408	0.524	1	12/24	2	725.3740	1448.7337	1448.7334	0.0003	0.207	0	4.37
										QEKPAEKPAETPVATSPTATDSTSGDSSR	0.98	3.130	0.331	1	25/168	4	737.1047	2944.3896	2944.3898	-0.0002	-0.068	0	4.51
										TLQQQTFK	0.99	2.370	0.269	1	12/14	2	497.2718	992.5296	992.5291	0.0005	0.503	0	8.41
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.14	0.82	0.54	No	2	2.6%	ITQDIFQQLLK	1.00	3.721	0.450	1	16/20	2	673.8876	1345.7646	1345.7606	0.0040	2.968	0	5.84
										GFVLQDTVEQLR	1.00	3.280	0.348	1	17/22	2	702.8777	1403.7405	1403.7409	-0.0004	-0.285	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.93	0.00	0.43	No	8	18.3%	NSLDCEIVSAK	1.00	2.836	0.461	1	15/20	2	618.3005	1234.5876	1234.5864	0.0012	0.970	0	4.37
										KEPAVLELEGK	0.99	2.333	0.366	1	9/20	2	606.8454	1211.6764	1211.6762	0.0002	0.165	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.690	0.629	1	23/34	2	1037.0209	2072.0326	2072.0273	0.0053	2.555	0	3.91

										TDGCHAYLSK	0.99	2.136	0.511	1	15/36	3	384.5098	1150.5066	1150.5077	-0.0011	-0.954	0	6.40
										LEAVSHTSDMHR	1.00	1.875	0.607	1	19/44	3	466.8859	1397.6354	1397.6358	-0.0004	-0.286	0	5.99
										EPAVLELEGK	0.97	2.076	0.293	1	8/18	2	542.7979	1083.5820	1083.5812	0.0008	0.737	0	4.25
										EMNDAAMFYTNR	1.00	2.832	0.636	1	18/22	2	747.8030	1493.5915	1493.5915	0.0000	0.000	0	4.37
										LSDLLAPISEQIK	1.00	3.408	0.540	1	17/24	2	713.9112	1425.8086	1425.8079	0.0007	0.490	0	4.37
IPI00008293.4	Similar to mCG19129	LOC149224	1.00	0.52	0.00	0.78	No	2	8.8%	HVVFIAQR	0.99	2.135	0.360	1	11/14	2	485.2851	968.5556	968.5564	0.0008	0.824	0	9.76
										VETFSGVYK	0.99	2.282	0.323	1	10/16	2	515.2662	1028.5190	1028.5179	0.0011	1.067	0	5.97
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.31	0.00	0.42	No	2	8.4%	YSFLQFDPAPR	1.00	3.840	0.640	1	17/20	2	670.8353	1339.6572	1339.6561	0.0011	0.820	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.041	0.619	1	23/28	2	904.8934	1807.7735	1807.7723	0.0012	0.663	0	3.93
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	1.00	1.927	0.543	1	11/16	2	555.3339	1108.6546	1108.6532	0.0014	1.261	0	6.00
										AEAGAGSATEFQFR	1.00	3.668	0.537	1	18/26	2	721.3390	1440.6609	1440.6634	-0.0025	-1.733	0	4.53
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.31	0.98	0.71	Yes	2	6.4%	YGEEGLK	0.98	1.806	0.382	1	8/12	2	398.1978	794.3807	794.3810	-0.0003	-0.377	0	4.53
										FQDLGAAYEVLSDSEK	1.00	3.661	0.642	1	21/30	2	886.4229	1770.8333	1770.8312	0.0021	1.185	0	3.92
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.25	0.00	0.56	No	2	4.8%	VTQDATPGSALDK	1.00	3.231	0.563	1	19/24	2	651.8304	1301.6466	1301.6463	0.0003	0.230	0	4.21
										MLLNDFLNDQNR	1.00	3.853	0.519	1	17/22	2	754.8617	1507.7065	1507.7089	-0.0024	-1.590	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.17	0.00	0.40	No	3	3.5%	DEIQAVER	0.96	2.171	0.238	1	11/14	2	480.2433	958.4726	958.4720	0.0006	0.625	0	4.14
										YQQAGLPLIVLAGK	1.00	3.706	0.735	1	21/26	2	735.9376	1469.8603	1469.8606	-0.0003	-0.204	0	8.59
										AVLAESYER	1.00	2.046	0.468	1	13/16	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.20	0.01	0.28	No	12	22.5%	NLDDGIDDER	1.00	3.089	0.491	1	15/18	2	581.2546	1160.4944	1160.4946	-0.0002	-0.172	0	3.71
										SGVGNIFIK	1.00	2.583	0.341	1	11/16	2	467.7715	933.5295	933.5284	0.0011	1.176	0	8.47
										IVATKPLYVALAQR	1.00	3.867	0.652	1	24/52	3	514.9837	1541.9317	1541.9293	0.0024	1.553	0	9.99
										NFGEDMDDER	1.00	2.317	0.637	1	14/18	2	622.2302	1242.4457	1242.4459	-0.0002	-0.161	0	3.77
										GFGFVCFSSPEEATK	1.00	2.840	0.686	1	14/28	2	831.8771	1661.7407	1661.7396	0.0011	0.661	0	4.53
										YQGVNLYVK	1.00	1.806	0.503	1	11/16	2	542.2953	1082.5761	1082.5760	0.0001	0.092	0	8.50
										EFSPFGTITSAK	1.00	1.879	0.519	1	9/22	2	642.8272	1283.6412	1283.6398	0.0014	1.089	0	6.10
										ALDTMNFDVIK	1.00	3.446	0.418	1	14/20	2	641.8210	1281.6273	1281.6275	-0.0002	-0.156	0	4.21
										GFGFVSFER	1.00	2.708	0.463	1	14/16	2	523.2587	1044.5039	1044.5029	0.0010	0.956	0	6.00
										SKVDEAVAVLQAHQAK	1.00	3.263	0.565	1	25/60	3	565.3126	1692.9168	1692.9159	0.0009	0.531	1	6.47
										FSPAGPILSIR	1.00	2.142	0.511	1	12/20	2	579.3375	1156.6614	1156.6604	0.0010	0.863	0	9.75
										SLGYAYVNFQQPADAER	1.00	4.697	0.691	1	20/32	2	964.9605	1927.9098	1927.9064	0.0034	1.762	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	2.16	0.84	0.27	No	3	39.1%	ILDSVGIEADDDRLNK	0.99	2.921	0.536	1	15/60	3	591.6390	1771.8966	1771.8952	0.0014	0.789	1	4.04
										NIEDVIAQGIGK	1.00	4.295	0.531	1	19/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
										KEESEESDDDMGFGLFD	1.00	3.648	0.909	1	22/32	2	983.3807	1964.7516	1964.7469	0.0047	2.390	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.90	0.00	0.15	No	5	17.4%	GNVGFVFTK	1.00	2.674	0.515	1	14/16	2	484.7636	967.5137	967.5127	0.0010	1.031	0	8.75
										IIQLLDDYPK	1.00	3.377	0.539	1	16/18	2	609.3424	1216.6715	1216.6703	0.0012	0.985	0	4.21
										TSFFQALGITTK	1.00	3.965	0.670	1	17/22	2	657.3586	1312.7049	1312.7027	0.0022	1.673	0	8.41
										GHLENNPALEK	1.00	3.118	0.409	1	17/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.40
										GTIEILSDVQLIK	1.00	3.096	0.461	1	16/24	2	714.9190	1427.8258	1427.8235	0.0023	1.609	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.25	0.18	0.54	No	6	17.3%	IDRLDGAHAPELTK	1.00	4.309	0.457	1	17/52	3	512.6107	1534.8116	1534.8104	0.0012	0.780	1	5.38
										ASVMLFMK	0.99	2.204	0.320	1	12/14	2	479.7405	957.4671	957.4664	0.0007	0.730	0	8.80
										ENGELLPILR	1.00	2.696	0.435	1	14/18	2	577.3324	1152.6511	1152.6503	0.0008	0.693	0	4.53
										GELVGGLDIVK	1.00	2.873	0.508	1	13/20	2	550.3215	1098.6290	1098.6285	0.0005	0.454	0	4.37
										LEAEGVPEVSEK	1.00	3.394	0.559	1	17/22	2	643.8274	1285.6405	1285.6402	0.0003	0.233	0	4.09
										ELKENGELLPILR	0.99	2.970	0.514	1	19/48	3	508.6312	1522.8733	1522.8719	0.0014	0.918	1	4.79
IPI00008554.1	Angiogenin precursor	ANG	1.00	2.73	1.00	0.89	Yes	4	28.6%	YTHFLTQHYDAKPQGR	1.00	3.790	0.649	1	33/90	4	491.2459	1960.9554	1960.9544	0.0010	0.509	0	8.51
										YCESIMR	0.99	1.616	0.464	1	10/12	2	487.7071	973.3996	973.3997	-0.0001	-0.103	0	5.99
										DINTFIHGNK	1.00	2.690	0.467	1	14/18	2	579.7987	1157.5849	1157.5829	0.0020	1.725	0	6.74
										SSFQVTTCK	1.00	2.717	0.411	1	14/16	2	529.2528	1056.4914	1056.4910	0.0004	0.378	0	7.94
IPI00008770.1	Isoform 1 of Glutathione S-transferase Mu 4	GSTM4	0.98	0.67	0.02	0.29	No	4	17.4%	YTMGDAPDYDR	1.00	2.788	0.632	1	15/20	2	660.2641	1318.5145	1318.5136	0.0009	0.682	0	3.93
										KYTMGDAPDYDR	1.00	2.921	0.610	1	15/22	2	724.3115	1446.6100	1446.6085	0.0015	1.036	0	4.43
										ITQSNAILCYIAR	1.00	3.265	0.515	1	18/24	2	761.9059	1521.7973	1521.7973	0.0000	0.000	0	8.22
										LLLEYTDSSYEEK	1.00	3.766	0.587	1	20/24	2	795.3827	1588.7519	1588.7508	0.0011	0.692	0	4.00
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.14	0.00	0.09	No	6	2.5%	MSISEGTVSDK	1.00	2.415	0.518	1	13/20	2	585.2714	1168.5283	1168.5282	0.0001	0.085	0	4.37
										LMITDAAR	0.99	2.038	0.385	1	12/14	2	453.7393	905.4642	905.4641	0.0001	0.110	0	5.84
										AIGNIELGIR	1.00	2.960	0.445	1	13/18	2	528.3140	1054.6135	1054.6135	0.0000	0.000	0	6.05
										SVNFSLTPNEIK	0.98	2.126	0.339	1	8/22	2	674.8590	1347.7042	1347.7034	0.0008	0.593	0	5.72
										NVDVEFFK	0.99	1.941	0.410	1	12/14	2	499.2531	996.4922	996.4916	0.0006	0.601	0	4.37
										DLTGQVPTPVVK	1.00	2.736	0.479	1	14/22	2	627.3586	1252.7025	1252.7027	-0.0002	-0.159	0	5.84

IPI00009010.3	TRM112-like protein	HSPC152	1.00	0.78	0.22	0.62	No	2	21.6%	GPVEGYEENEEFLR	1.00	4.034	0.654	1	16/26	2	834.3810	1666.7419	1666.7475	-0.0056	-3.356	0	3.98
										ICPVEFNPNFVAR	0.97	2.123	0.375	1	11/24	2	781.8928	1561.7700	1561.7711	-0.0011	-0.703	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	1.15	0.00	0.27	No	9	24.0%	GSIFVVFDSIESAK	1.00	3.658	0.539	1	18/26	2	749.8930	1497.7715	1497.7715	0.0000	0.000	0	4.37
										LTTDFNVIVEALSK	1.00	2.595	0.619	1	15/26	2	775.4272	1548.8414	1548.8399	0.0015	0.967	0	4.37
										GQVLNIQMR	0.99	1.865	0.419	1	10/16	2	537.7899	1073.5663	1073.5652	0.0011	1.023	0	9.75
										FASDDEHDEHDENGATGPVK	1.00	3.197	0.819	1	29/114	4	543.2294	2168.8884	2168.8883	0.0001	0.046	0	4.14
										ETDLLILFK	1.00	1.762	0.517	1	11/16	2	546.3210	1090.6287	1090.6274	0.0013	1.190	0	4.37
										QKLEEDAEMK	0.97	2.882	0.405	1	14/36	3	412.8641	1235.5700	1235.5704	-0.0004	-0.323	1	4.41
										YKETDLLILFK	1.00	3.402	0.611	1	20/40	3	461.6025	1381.7857	1381.7857	0.0000	0.000	1	6.07
										IIEDQQESLNK	1.00	3.999	0.462	1	17/20	2	658.8383	1315.6616	1315.6620	-0.0004	-0.304	0	4.14
										KFVETPGQK	0.99	2.725	0.305	1	13/16	2	517.2875	1032.5603	1032.5604	-0.0001	-0.097	0	8.59
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	1.56	0.00	0.34	No	11	32.0%	TQGFLALFSGDTGEIK	1.00	4.208	0.545	1	21/30	2	842.4331	1682.8502	1682.8516	-0.0014	-0.831	0	4.37
										VYSLFLDESR	0.96	2.095	0.282	1	12/18	2	614.8141	1227.6147	1227.6136	0.0011	0.895	0	4.37
										ALESDMAPVLIMATNR	1.00	4.180	0.663	1	17/30	2	882.4370	1762.8600	1762.8594	0.0006	0.340	0	4.37
										EYQDAFLFNELK	0.99	2.669	0.350	1	8/22	2	758.8696	1515.7248	1515.7246	0.0002	0.132	0	4.14
										GTSYQSPHGIPIDLLDR	1.00	2.734	0.522	1	17/64	3	623.6549	1867.9427	1867.9428	-0.0001	-0.053	0	5.21
										KGTEVQVDDIKR	1.00	4.144	0.546	1	23/44	3	463.2562	1386.7465	1386.7467	-0.0002	-0.144	0	6.12
										GLGLDDALEPR	0.99	2.327	0.394	1	11/20	2	578.3039	1154.5932	1154.5932	0.0000	0.000	0	4.03
										AVLIAGQPGTGK	1.00	3.369	0.471	1	16/22	2	556.3271	1110.6404	1110.6397	0.0007	0.629	0	8.80
										EVVHTVSLHEIDVINSR	1.00	4.616	0.683	1	23/64	3	649.6813	1946.0218	1946.0221	-0.0003	-0.154	0	5.28
										LLIVSTTPYSEK	1.00	2.642	0.455	1	16/22	2	675.8794	1349.7441	1349.7442	-0.0001	-0.074	0	6.00
										TTEMETIYDLGTK	1.00	4.013	0.681	1	18/24	2	759.3556	1516.6965	1516.6967	-0.0002	-0.132	0	4.14
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	7.4%	LEGQGDVPTPK	1.00	2.855	0.377	1	14/20	2	570.7984	1139.5830	1139.5823	0.0007	0.613	0	4.37
										LPSGEDYNLK	0.95	2.564	0.408	1	14/18	2	568.2851	1134.5605	1134.5557	0.0048	4.223	0	4.37
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.62	0.00	0.53	No	4	16.9%	YEELFPAFSDSR	1.00	3.543	0.614	1	18/22	2	730.8383	1459.6610	1459.6620	-0.0010	-0.684	0	4.14
										TIQGDEEDLR	1.00	2.715	0.433	1	15/18	2	588.2806	1174.5467	1174.5466	0.0001	0.085	0	3.92
										EAEAMALLAEAER	1.00	2.847	0.523	1	17/24	2	710.3428	1418.6754	1418.6711	0.0043	3.027	0	4.09
										NSQSFFSGLFGGSSK	0.99	1.943	0.536	1	12/28	2	775.3677	1548.7240	1548.7209	0.0031	1.999	0	8.75
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.87	0.12	0.78	No	3	15.2%	ATASSSAQEMEQQLAER	1.00	3.623	0.630	1	20/32	2	926.9207	1851.8313	1851.8269	0.0044	2.373	0	4.25
										ESLPELSTAQQNK	1.00	3.381	0.543	1	18/24	2	722.8675	1443.7231	1443.7205	0.0026	1.798	0	4.53
										HLTIVSLASR	0.99	1.594	0.496	1	9/18	2	548.8273	1095.6397	1095.6400	-0.0003	-0.273	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.22	0.00	0.33	No	10	32.5%	IIQFNPGPEK	1.00	3.106	0.460	1	15/18	2	571.8139	1141.6150	1141.6132	0.0018	1.574	0	6.00
										EVMILITGAHK	1.00	3.001	0.471	1	16/20	2	614.3419	1226.6699	1226.6693	0.0006	0.488	0	6.85
										KLIEYYK	0.96	2.254	0.226	1	9/12	2	478.7762	955.5384	955.5379	0.0005	0.522	0	8.43
										VPTMALTVGVGTVMDAR	1.00	4.607	0.613	1	22/32	2	875.4473	1748.8825	1748.8801	0.0024	1.371	0	5.81
										FFDGELTK	1.00	2.205	0.566	1	13/14	2	478.7398	955.4654	955.4651	0.0003	0.313	0	4.37
										LVDPLYSIK	1.00	2.184	0.558	1	12/16	2	524.3079	1046.6015	1046.6012	0.0003	0.286	0	5.83
										GLMLVHNK	1.00	2.884	0.510	1	12/14	2	464.2577	926.5007	926.5008	-0.0001	-0.108	0	8.76
										TLAMDTILANAR	1.00	3.708	0.568	1	18/22	2	653.3452	1304.6758	1304.6758	0.0000	0.000	0	5.50
										TFNMDEYVGLPR	1.00	3.040	0.685	1	18/22	2	729.3401	1456.6668	1456.6657	0.0011	0.754	0	4.37
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	15.0%	TLEENKEEEGSEPPKAETQEGEPIAK	1.00	3.235	0.561	1	35/150	4	718.0951	2868.3500	2868.3513	-0.0013	-0.453	2	4.19
										FDDENFILK	1.00	2.739	0.352	1	12/16	2	570.7822	1139.5520	1139.5499	0.0021	1.840	0	4.03
										SNPQVYMDIK	0.99	2.104	0.397	1	11/18	2	605.7923	1209.5705	1209.5700	0.0005	0.413	0	5.55
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.62	0.00	0.70	No	5	14.4%	GIYAYGFEKPSAIQQR	1.00	4.343	0.626	1	21/30	2	914.4730	1826.9322	1826.9315	0.0007	0.383	0	8.50
										DVIAQSQSGTGK	1.00	3.250	0.592	1	17/22	2	595.8042	1189.5927	1189.5939	-0.0012	-1.007	0	5.84
										MLVLDEADEMLNK	1.00	3.568	0.472	1	20/24	2	776.8653	1551.7148	1551.7160	-0.0012	-0.772	0	3.92
										QFFVAVER	0.99	1.766	0.405	1	11/14	2	498.2691	994.5246	994.5236	0.0010	1.004	0	6.00
										RDELTLEGIK	1.00	2.951	0.375	1	14/18	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.51	0.00	0.24	No	32	20.5%	LAAVALINAAIQK	1.00	3.092	0.393	1	15/24	2	648.4059	1294.7977	1294.7973	0.0004	0.308	0	8.75
										RIPADTFAALK	1.00	2.685	0.388	1	12/20	2	601.8482	1201.6820	1201.6819	0.0001	0.083	0	8.75
										NKEQLSDMMMINK	0.97	2.452	0.483	1	16/48	3	543.9142	1628.7222	1628.7208	0.0014	0.858	1	6.07
										TEVSLTLTNK	1.00	2.508	0.445	1	15/18	2	553.3086	1104.6041	1104.6027	0.0014	1.265	0	5.66
										ALQSPALGLR	1.00	2.546	0.373	1	12/18	2	513.3087	1024.6034	1024.6029	0.0005	0.487	0	9.79
										PHYGSVLDNER	0.99	2.473	0.516	1	12/20	2	643.8098	1285.6047	1285.6051	-0.0004	-0.311	0	5.33
										LGLAPQIQDLYGK	1.00	2.417	0.580	1	13/24	2	708.3983	1414.7824	1414.7820	0.0004	0.282	0	5.83
										IIGNLLYYR	1.00	3.044	0.453	1	14/16	2	562.8268	1123.6397	1123.6390	0.0007	0.622	0	8.59
										VDQIQEIVTGNPTVIK	1.00	4.096	0.692	1	20/30	2	877.4884	1752.9636	1752.9622	0.0014	0.798	0	4.37
										ATFYGEQVDYYK	1.00	3.466	0.707	1	18/22	2	742.3406	1482.6677	1482.6667	0.0010	0.674	0	4.37

										RLIVDVIR	1.00	2.326	0.500	1	10/14	2	492.3217	982.6289	982.6288	0.0001	0.102	0	9.60
										FPDAGEDELLK	1.00	3.473	0.466	1	16/20	2	617.3035	1232.5927	1232.5925	0.0002	0.162	0	3.92
										EQLSDMMMINK	1.00	2.290	0.602	1	11/20	2	694.2987	1386.5818	1386.5829	-0.0011	-0.792	0	4.37
										TALQEEIK	1.00	2.518	0.375	1	12/14	2	466.2584	930.5023	930.5022	0.0001	0.107	0	4.53
										ITLQDVVSHSK	1.00	3.247	0.431	1	13/20	2	613.8406	1225.6664	1225.6667	-0.0003	-0.244	0	6.74
										FLSAIVSSVDK	1.00	2.397	0.424	1	17/20	2	583.3268	1164.6400	1164.6390	0.0010	0.857	0	5.84
										TCLDNLASK	0.99	2.816	0.203	1	13/16	2	511.2528	1020.4919	1020.4910	0.0009	0.880	0	5.50
										SNQQLENDLNLMDIK	1.00	4.611	0.578	1	21/28	2	895.9331	1789.8531	1789.8516	0.0015	0.837	0	4.03
										FDVPGDENAEMDAR	1.00	3.059	0.748	1	23/26	2	791.3279	1580.6416	1580.6413	0.0003	0.190	0	3.77
										LPYDVTPEQALAHEEVK	1.00	3.668	0.459	1	30/64	3	646.9984	1937.9729	1937.9735	-0.0006	-0.309	0	4.40
										EDSNLTLQEK	1.00	2.896	0.425	1	15/18	2	588.7908	1175.5674	1175.5670	0.0004	0.340	0	4.14
										LQQTYAALNSK	1.00	3.471	0.493	1	17/20	2	618.8328	1235.6517	1235.6510	0.0007	0.566	0	8.59
										LTAEEMDER	0.99	1.721	0.522	1	11/16	2	555.2426	1108.4697	1108.4707	-0.0010	-0.901	0	4.00
										VDFTEEEINNMK	1.00	3.353	0.581	1	16/22	2	742.8323	1483.6499	1483.6501	-0.0002	-0.135	0	4.00
										TLINAEDPPMVVVR	1.00	3.456	0.586	1	18/26	2	785.4189	1568.8225	1568.8232	-0.0007	-0.446	0	4.37
										DHINDIIK	1.00	2.631	0.416	1	10/14	2	484.2640	966.5135	966.5134	0.0001	0.103	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.020	0.710	1	22/30	2	862.9261	1723.8409	1723.8377	0.0032	1.854	0	4.53
										LGNFFSPK	1.00	2.780	0.466	1	11/14	2	455.2451	908.4766	908.4756	0.0010	1.098	0	8.75
										IPADTFAALK	0.97	2.051	0.315	1	10/18	2	523.7977	1045.5817	1045.5808	0.0009	0.859	0	5.84
										TLQALQIPAAK	1.00	2.860	0.596	1	16/20	2	577.3506	1152.6870	1152.6867	0.0003	0.260	0	8.41
										MREEVITLIR	0.98	3.032	0.424	1	19/36	3	425.9078	1274.7015	1274.7017	-0.0002	-0.157	1	5.90
										LIFQMPQNK	1.00	2.881	0.459	1	13/16	2	567.8024	1133.5913	1133.5903	0.0010	0.881	0	8.75
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.20	0.47	0.35	No	3	5.3%	QVLEGEEIAYK	1.00	2.825	0.590	1	15/20	2	639.8324	1277.6504	1277.6503	0.0001	0.078	0	4.25
										LLEGEEER	1.00	2.527	0.343	1	11/14	2	487.7431	973.4718	973.4716	0.0002	0.205	0	4.09
										TVLVNADGEEVAMR	1.00	3.550	0.671	1	21/26	2	760.3747	1518.7326	1518.7348	-0.0022	-1.447	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.32	0.00	0.37	No	4	6.0%	IIEVVDAIMTTAQSHQR	1.00	3.378	0.583	1	15/64	3	638.0034	1910.9864	1910.9884	-0.0020	-1.045	0	5.32
										ELVVTQLGYDTR	1.00	3.691	0.512	1	18/22	2	697.3697	1392.7256	1392.7249	0.0007	0.502	0	4.37
										YLEEIATQMR	1.00	3.000	0.446	1	15/18	2	635.3108	1268.6084	1268.6071	0.0013	1.023	0	4.53
										LPDDQIPK	1.00	2.472	0.425	1	12/14	2	463.2531	924.4916	924.4916	0.0000	0.000	0	4.21
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.31	0.00	0.54	No	2	6.0%	LFYGMSSEMAMK	1.00	2.576	0.707	1	18/22	2	721.8037	1441.5904	1441.5928	-0.0024	-1.663	0	6.00
										YAGGVAEYR	1.00	3.054	0.616	1	15/16	2	493.2405	984.4668	984.4665	0.0003	0.304	0	6.00
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	0.26	1.00	0.69	No	2	5.5%	DIVTVANAVFVK	1.00	3.092	0.415	1	12/22	2	638.3690	1274.7252	1274.7234	0.0018	1.410	0	5.84
										LVLVNAVYFK	1.00	2.767	0.522	1	12/18	2	583.3526	1164.6919	1164.6907	0.0012	1.029	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.97	2.169	0.293	1	10/14	2	460.2660	918.5175	918.5175	0.0000	0.000	0	8.75
										LALHNFG	1.00	2.120	0.620	1	10/12	2	386.2110	770.4074	770.4075	-0.0001	-0.130	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	2.37	1.00	0.54	Yes	19	33.6%	GQAVDYEGSR	1.00	2.399	0.633	1	13/18	2	541.2491	1080.4837	1080.4836	0.0001	0.092	0	4.37
										YALPLVGHR	1.00	2.085	0.486	1	13/16	2	513.2982	1024.5824	1024.5818	0.0006	0.585	0	8.75
										DGDDVIIIGVFK	1.00	3.289	0.504	1	17/22	2	645.8506	1289.6878	1289.6867	0.0011	0.852	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.255	0.553	1	14/28	2	814.4038	1626.7942	1626.7930	0.0012	0.737	0	4.37
										MDATANDVPSDR	1.00	3.772	0.653	1	16/22	2	646.2828	1290.5499	1290.5510	-0.0011	-0.851	0	3.93
										KLAPEYEK	0.96	1.987	0.314	1	10/14	2	489.2687	976.5227	976.5229	-0.0002	-0.204	0	6.14
										YGIVDYMIEQSGPPSK	1.00	4.539	0.630	1	20/30	2	900.4297	1798.8463	1798.8448	0.0015	0.833	0	4.37
										DLGLSESGEDVNAAILDESGKK	1.00	3.013	0.656	1	17/84	3	749.7044	2246.0930	2246.0914	0.0016	0.711	0	4.02
										SHMMDVQGSTQDSAIK	1.00	4.268	0.591	1	22/60	3	589.5943	1765.7616	1765.7611	0.0005	0.283	0	5.19
										RFDVSGYPTLK	1.00	3.307	0.311	1	15/20	2	641.8431	1281.6716	1281.6717	-0.0001	-0.078	0	8.59
										RSPPIPLAK	1.00	2.818	0.440	1	12/16	2	489.8084	977.6032	977.6022	0.0010	1.021	0	11.00
										VDATAETDLAK	1.00	3.009	0.328	1	18/20	2	567.2879	1132.5619	1132.5612	0.0007	0.617	0	4.03
										FAMEPEEFDSDTLR	1.00	3.237	0.707	1	16/26	2	851.8669	1701.7203	1701.7192	0.0011	0.646	0	3.83
										FIEEHATK	0.96	2.529	0.166	1	12/14	2	487.7507	973.4877	973.4869	0.0008	0.820	0	5.40
										KGQAVDYEGSR	1.00	3.249	0.618	1	20/40	3	403.8668	1208.5785	1208.5786	-0.0001	-0.083	0	6.07
										GESDPAYQQYQDAANNLR	1.00	5.376	0.679	1	24/34	2	1020.4563	2038.8999	2038.8981	0.0018	0.882	0	4.03
										FHHTFSTEIAK	1.00	3.700	0.530	1	24/40	3	439.8910	1316.6513	1316.6513	0.0000	0.000	0	6.92
										VEGFPTIYFAPSGDKK	1.00	2.885	0.560	1	23/60	3	585.9699	1754.8894	1754.8879	0.0015	0.853	0	6.04
										VSQGQLVVMQPEK	1.00	4.325	0.487	1	17/24	2	729.8847	1457.7547	1457.7548	-0.0001	-0.069	0	5.97
IPI00009922.3	SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor	C14orf156	1.00	0.67	0.05	0.83	No	2	20.2%	SINQPVAFVR	1.00	2.590	0.433	1	15/18	2	565.8195	1129.6246	1129.6244	0.0002	0.177	0	9.47
										LPQTSDDEKKDF	0.96	1.760	0.538	1	17/44	3	474.8964	1421.6671	1421.6674	-0.0003	-0.211	1	4.23
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	2.16	0.00	0.67	No	4	24.5%	VKPFMTGAAEQIK	1.00	3.646	0.469	1	26/48	3	479.2586	1434.7537	1434.7541	-0.0004	-0.278	0	8.56
										DLISHDEMFSDIYK	1.00	3.150	0.648	1	19/26	2	864.8929	1727.7719	1727.7713	0.0006	0.347	0	4.22

										EDGVTPYMIFFK	1.00	1.881	0.536	1	9/22	2	731.8498	1461.6858	1461.6850	0.0008	0.547	0	4.37
										HILANFK	1.00	2.296	0.420	1	12/12	2	421.7478	841.4801	841.4810	-0.0009	-1.067	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.29	1.00	0.22	Yes	2	3.1%	NRDHDTFLAVR	0.99	3.841	0.380	1	20/40	3	448.5653	1342.6739	1342.6742	-0.0003	-0.223	1	6.75
										DHDTFLAVR	1.00	2.193	0.524	1	13/16	2	537.2724	1072.5296	1072.5302	-0.0006	-0.558	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.67	0.00	0.36	No	4	15.3%	GYKPPDEGPSEYQTIPLNK	1.00	3.941	0.624	1	24/72	3	711.6881	2132.0420	2132.0426	-0.0006	-0.281	0	4.68
										ISALALLK	0.99	1.930	0.408	1	12/14	2	414.7813	827.5480	827.5480	0.0000	0.000	0	8.75
										LEQSEAQLGR	1.00	3.268	0.483	1	17/18	2	565.7937	1129.5726	1129.5728	-0.0002	-0.177	0	4.53
										SGGNLEVMGLMLGK	0.99	3.289	0.414	1	17/26	2	719.3574	1436.6982	1436.7003	-0.0021	-1.460	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	YEAAVPDPR	0.99	2.281	0.300	1	11/16	2	509.2536	1016.4937	1016.4927	0.0010	0.982	0	4.37
										TALASGGVLDASGDYR	1.00	4.146	0.527	1	17/30	2	776.8837	1551.7538	1551.7529	0.0009	0.579	0	4.21
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	23.3%	LNEAQPSTIATSMR	1.00	2.547	0.537	1	16/26	2	767.8801	1533.7464	1533.7457	0.0007	0.456	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.729	0.717	1	32/68	3	695.6994	2084.0749	2084.0763	-0.0014	-0.671	0	5.99
										ETEEILADVLK	1.00	2.673	0.442	1	17/20	2	630.3401	1258.6656	1258.6656	0.0000	0.000	0	4.00
										ASFENNCEIGCFAK	1.00	2.985	0.639	1	15/26	2	823.8505	1645.6882	1645.6865	0.0017	1.032	0	4.53
IPI00010133.3	Coronin-1A	CORO1A	1.00	0.26	0.00	0.78	No	2	5.6%	AAPEASGTPSSDAVSR	1.00	3.437	0.669	1	18/30	2	751.8577	1501.7011	1501.7009	0.0002	0.133	0	4.37
										DAGPLLISLK	1.00	3.255	0.546	1	15/18	2	513.8133	1025.6129	1025.6121	0.0008	0.779	0	5.84
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	1.00	2.756	0.519	1	13/18	2	450.7611	899.5073	899.5076	-0.0003	-0.333	0	8.75
										NLYIISVK	1.00	1.521	0.632	1	8/14	2	475.2895	948.5667	948.5644	0.0023	2.420	0	8.59
										LPAAGVGDMVMATVK	1.00	4.307	0.545	1	21/28	2	746.3809	1490.7480	1490.7473	0.0007	0.469	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	0.96	0.00	0.43	No	7	17.7%	MLLYTEVTR	1.00	2.611	0.425	1	12/16	2	571.2997	1140.5867	1140.5849	0.0018	1.575	0	5.75
										FQLLEGPPESMGR	1.00	4.040	0.356	1	14/24	2	738.8612	1475.7091	1475.7079	0.0012	0.812	0	4.53
										FLMANGQLVK	1.00	2.674	0.466	1	15/18	2	568.8103	1135.6057	1135.6060	-0.0003	-0.264	0	8.75
										KQNDVFGEAEQ	0.97	3.187	0.288	1	16/20	2	632.7938	1263.5716	1263.5731	-0.0015	-1.185	0	4.14
										TFEGVDPQTTSMR	1.00	3.496	0.600	1	18/24	2	742.8379	1483.6611	1483.6613	-0.0002	-0.135	0	4.37
										EVEPALELLEPIDQK	1.00	2.626	0.567	1	12/28	2	861.9616	1721.9109	1721.9087	0.0022	1.276	0	3.91
										LYSESLAR	0.99	2.257	0.294	1	13/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	12.2%	TQVTVQYMQDR	1.00	3.421	0.571	1	17/20	2	692.8299	1383.6457	1383.6453	0.0004	0.289	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.163	0.566	1	25/28	2	722.8808	1443.7463	1443.7470	-0.0007	-0.484	0	5.84
										TGMILLAGEITSR	1.00	3.670	0.481	1	17/24	2	689.3740	1376.7341	1376.7334	0.0007	0.508	0	5.66
										TAAYGHFGR	1.00	2.308	0.382	1	12/16	2	490.2409	978.4679	978.4672	0.0007	0.714	0	8.44
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	1.00	0.41	1.00	0.84	No	4	9.7%	ESQPLLGTVIDGMLLLK	1.00	2.022	0.540	1	11/32	2	922.0159	1842.0183	1842.0172	0.0011	0.597	0	4.37
										FLSLDLQGDPR	1.00	3.068	0.439	1	15/20	2	630.8328	1259.6532	1259.6510	0.0022	1.744	0	4.21
										EGYLQIGANTQAAQK	1.00	4.330	0.566	1	21/28	2	796.4074	1590.7999	1590.8002	-0.0003	-0.188	0	6.10
										AGQLLSELFTNR	1.00	3.264	0.560	1	17/22	2	674.8646	1347.7159	1347.7147	0.0012	0.889	0	6.05
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	6.9%	HPVSLEQYLMEGSYNK	1.00	5.239	0.536	1	27/60	3	637.6366	1909.8883	1909.8880	0.0003	0.157	0	5.40
										ILFFNTPK	0.98	2.207	0.305	1	10/14	2	490.2842	978.5542	978.5539	0.0003	0.306	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	1.15	0.00	0.43	No	3	21.3%	AFGYYGPLR	1.00	2.398	0.530	1	12/16	2	522.2691	1042.5241	1042.5236	0.0005	0.479	0	8.63
										NPPGFAFVEFEDPR	1.00	2.282	0.571	1	14/26	2	811.3859	1620.7606	1620.7573	0.0033	2.034	0	4.14
										VYVGNLGNNGNK	1.00	3.249	0.622	1	17/22	2	624.8202	1247.6262	1247.6259	0.0003	0.240	0	8.56
IPI00010207.1	Ubiquitin-fold modifier 1 precursor	UFM1	1.00	2.16	0.00	0.48	No	2	17.6%	ITLTSDPR	1.00	2.059	0.488	1	10/14	2	451.7507	901.4869	901.4869	0.0000	0.000	0	5.84
										FAAEEFK	0.99	2.425	0.308	1	10/12	2	421.2082	840.4017	840.4018	-0.0001	-0.119	0	4.53
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	1.68	0.02	0.28	No	3	17.2%	CVVVGDGAVGK	0.96	2.747	0.225	1	13/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										TVFDEAIR	0.99	2.015	0.386	1	11/14	2	475.7507	949.4876	949.4869	0.0007	0.736	0	4.37
										LTPITYPQGLAMAK	1.00	3.179	0.523	1	14/26	2	760.4131	1518.8122	1518.8116	0.0006	0.395	0	8.59
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	18.9%	NSDEADLVPAK	0.99	2.832	0.371	1	15/20	2	579.7855	1157.5555	1157.5564	-0.0009	-0.776	0	4.03
										GKVEYLLK	0.97	2.369	0.536	1	12/14	2	475.2895	948.5635	948.5644	-0.0009	-0.947	1	8.50
										IIGATDSSGELMFLMK	1.00	4.650	0.623	1	21/30	2	872.9284	1743.8446	1743.8423	0.0023	1.317	0	4.37
IPI00010333.1	Midkine precursor	MDK	1.00	0.67	1.00	0.26	Yes	2	11.9%	DCGVGFR	0.99	2.016	0.364	1	11/12	2	405.6818	809.3486	809.3490	-0.0004	-0.493	0	5.83
										YNAQCQETIR	1.00	2.723	0.608	1	15/18	2	641.7959	1281.5771	1281.5772	-0.0001	-0.078	0	5.99
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.93	0.36	0.45	No	10	16.2%	YSIDQEFLK	0.97	1.954	0.354	1	10/16	2	571.7900	1141.5659	1141.5655	0.0004	0.350	0	4.37
										VTAFLDDLSQK	1.00	3.120	0.594	1	18/20	2	618.8272	1235.6396	1235.6398	-0.0002	-0.162	0	4.21
										MEMAFNTR	0.99	1.885	0.416	1	13/14	2	516.2179	1030.4217	1030.4212	0.0005	0.484	0	5.75
										FYLDLYPR	1.00	2.223	0.492	1	11/14	2	543.7846	1085.5550	1085.5546	0.0004	0.368	0	5.83
										TMLDFPQHVSSDK	1.00	3.906	0.519	1	22/48	3	507.5732	1519.6989	1519.6977	0.0012	0.788	0	5.18
										VDQSLHTNTSLDAASEYAK	1.00	4.135	0.674	1	24/72	3	683.9956	2048.9657	2048.9651	0.0006	0.292	0	4.54
										EGIMNPEVGMK	0.99	2.025	0.403	1	10/20	2	618.7836	1235.5533	1235.5526	0.0007	0.566	0	4.53
										NLNEDDTFLVFSK	1.00	2.652	0.459	1	14/24	2	771.3777	1540.7403	1540.7409	-0.0006	-0.389	0	4.03
										LVNTGLLTLR	1.00	2.654	0.459	1	15/18	2	550.3453	1098.6767	1098.6761	0.0006	0.545	0	9.75

										DGSPIADDLLEK	1.00	2.396	0.461	1	12/22	2	636.8195	1271.6252	1271.6245	0.0007	0.550	0	3.84
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.51	0.00	0.16	No	10	9.5%	VVLPTLASLR	1.00	1.713	0.647	1	10/18	2	534.8424	1067.6707	1067.6703	0.0004	0.374	0	9.72
										RPPGPTTSPASTSLSSPGQR	1.00	4.222	0.627	1	27/76	3	661.0081	1980.0029	1980.0025	0.0004	0.202	0	12.00
										HITESVNSIR	0.96	2.215	0.489	1	11/18	2	578.3095	1154.6097	1154.6044	0.0053	4.582	0	6.75
										VISGQFLSDR	1.00	2.899	0.481	1	16/18	2	561.3011	1120.5875	1120.5877	-0.0002	-0.178	0	5.81
										LAMNILAQNASR	1.00	3.206	0.444	1	17/22	2	659.3508	1316.6872	1316.6871	0.0001	0.076	0	9.75
										LLDGLAQAQAEGR	1.00	4.423	0.528	1	20/24	2	671.3597	1340.7038	1340.7048	-0.0010	-0.745	0	4.37
										DQMSMEGFSR	1.00	1.522	0.669	1	11/18	2	610.2395	1218.4647	1218.4645	0.0002	0.164	0	4.37
										SPMEFVEYNK	1.00	3.342	0.568	1	15/18	2	630.2843	1258.5526	1258.5540	-0.0014	-1.111	0	4.53
										EVVLDANTTQFK	1.00	3.475	0.673	1	17/22	2	682.8564	1363.6998	1363.6983	0.0015	1.098	0	4.37
										EAQVDAEAQR	1.00	2.839	0.590	1	12/18	2	558.7676	1115.5201	1115.5207	-0.0006	-0.537	0	4.14
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	0.59	0.00	0.71	No	2	11.1%	VYSTSVTGSR	1.00	2.652	0.521	1	17/18	2	528.7696	1055.5252	1055.5247	0.0005	0.473	0	8.72
										IQYQLVDISQDNALR	1.00	4.730	0.505	1	20/28	2	888.4680	1774.9228	1774.9214	0.0014	0.788	0	4.21
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.73	0.30	0.67	No	5	17.4%	MIEEAGAIISTR	1.00	3.064	0.463	1	18/22	2	653.8372	1305.6603	1305.6599	0.0004	0.306	0	4.53
										SLPVPQLVPETEDEK	0.97	1.849	0.426	1	14/28	2	840.9382	1679.8642	1679.8618	0.0024	1.427	0	4.00
										VLEVPPVVYSR	1.00	2.435	0.592	1	14/20	2	629.3637	1256.7142	1256.7129	0.0013	1.033	0	5.97
										TNIVTASVDAINFHDK	1.00	5.255	0.678	1	19/30	2	872.9469	1743.8813	1743.8792	0.0021	1.203	0	5.18
										LMDEVAGIVAAR	1.00	3.581	0.537	1	19/22	2	630.8345	1259.6554	1259.6544	0.0010	0.793	0	4.37
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.95	0.00	0.48	No	9	22.4%	EGGGNNLYGEEMVQALK	1.00	2.861	0.670	1	12/32	2	912.9253	1823.8365	1823.8360	0.0005	0.274	0	4.25
										HVLSVLSK	0.99	2.235	0.374	1	12/14	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.76
										PGMLEMLLPGQPEAVAR	1.00	4.571	0.562	1	22/32	2	920.9684	1839.9221	1839.9223	-0.0002	-0.109	0	4.53
										ALAEGVLLR	1.00	2.669	0.403	1	14/16	2	471.2926	940.5711	940.5706	0.0005	0.531	0	6.05
										AIENELLAR	1.00	3.134	0.384	1	14/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										SDYMFQR	1.00	2.023	0.501	1	10/12	2	481.7055	961.3965	961.3964	0.0001	0.104	0	5.55
										QIEINTISASFGGLASR	1.00	5.035	0.716	1	20/32	2	882.4680	1762.9234	1762.9214	0.0020	1.133	0	6.00
										RTFEDISEK	1.00	2.725	0.421	1	14/16	2	562.7828	1123.5517	1123.5510	0.0007	0.622	0	4.68
										EGIAQTVFLGLNR	1.00	3.542	0.576	1	18/24	2	709.3935	1416.7729	1416.7725	0.0004	0.282	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	1.83	0.00	0.43	No	14	25.7%	VAIEHLDK	0.95	2.209	0.281	1	12/14	2	462.7611	923.5071	923.5076	-0.0005	-0.540	0	5.32
										ISDSVLVDIKDTEPLIQTAK	1.00	5.756	0.636	1	28/76	3	729.0702	2184.1911	2184.1889	0.0022	1.006	1	4.23
										GVIVDKDFSHPQMPK	0.98	2.169	0.539	1	18/56	3	571.9591	1712.8555	1712.8556	-0.0001	-0.058	1	6.75
										EKFEEMIQQIK	0.97	3.092	0.438	1	15/20	2	719.8660	1437.7176	1437.7174	0.0002	0.139	1	4.79
										ISDSVLVDIK	1.00	3.215	0.377	1	13/18	2	544.8135	1087.6139	1087.6125	0.0014	1.285	0	4.21
										LGFAGLVQEISFGTTK	1.00	4.743	0.676	1	20/30	2	834.4538	1666.8968	1666.8930	0.0038	2.277	0	6.00
										IAILTCPFEPPKPK	1.00	2.937	0.584	1	11/26	2	805.9524	1609.8910	1609.8902	0.0008	0.496	0	8.20
										FSELTAEK	1.00	2.237	0.438	1	13/14	2	462.7373	923.4596	923.4600	-0.0004	-0.432	0	4.53
										LDVTSVEDYK	0.97	1.647	0.456	1	9/18	2	584.7902	1167.5654	1167.5659	-0.0005	-0.428	0	4.03
										IADGYEQAAR	1.00	3.620	0.572	1	16/18	2	547.2673	1092.5206	1092.5200	0.0006	0.548	0	4.37
										QMAEIAVNAVLTVADMER	1.00	5.247	0.622	1	26/68	3	664.9958	1991.9666	1991.9656	0.0010	0.501	0	4.14
										DTEPLIQTAK	1.00	2.138	0.462	1	12/18	2	558.3008	1114.5869	1114.5870	-0.0001	-0.090	0	4.37
										FEEMIQQIK	0.99	2.447	0.364	1	12/16	2	591.2972	1180.5816	1180.5798	0.0018	1.522	0	4.53
										RDVDFELIK	0.97	2.189	0.264	1	7/16	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	4.56
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.89	0.00	0.32	No	8	13.9%	SPPPGMGLNQNR	1.00	2.358	0.662	1	12/22	2	642.3117	1282.6097	1282.6088	0.0009	0.701	0	9.47
										FATHAAALSVR	1.00	2.930	0.568	1	20/40	3	381.8805	1142.6185	1142.6196	-0.0011	-0.960	0	9.76
										AELDDTPMR	1.00	2.472	0.538	1	14/16	2	532.2399	1062.4647	1062.4652	-0.0005	-0.470	0	4.03
										MGGGGAMNMGDPYGSGGQK	1.00	2.432	0.722	1	13/36	2	910.3558	1818.7063	1818.6971	0.0092	5.053	0	5.59
										CSEGVFLLTTTPR	0.99	3.027	0.500	1	17/24	2	740.8769	1479.7387	1479.7392	-0.0005	-0.337	0	5.99
										YGEPGEVFINK	1.00	3.084	0.590	1	15/20	2	626.8141	1251.6148	1251.6136	0.0012	0.957	0	4.53
										FGQGGAGPVGGQGPR	1.00	3.603	0.523	1	19/28	2	671.3365	1340.6579	1340.6585	-0.0006	-0.447	0	9.75
										AVVIVDDR	0.98	1.774	0.418	1	10/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.55	0.00	0.42	No	11	31.0%	TIDDLEEK	1.00	2.234	0.562	1	13/14	2	481.7375	961.4613	961.4604	0.0009	0.934	0	3.92
										RIQLVEEELDR	1.00	3.320	0.373	1	17/20	2	700.3806	1398.7472	1398.7467	0.0005	0.357	0	4.41
										KLVILEGELER	1.00	4.209	0.574	1	25/40	3	433.5941	1297.7605	1297.7606	-0.0001	-0.077	0	4.79
										EKAEGDVAALNR	0.99	3.334	0.528	1	17/22	2	636.8308	1271.6473	1271.6470	0.0003	0.236	1	4.68
										IQLVEEELDR	1.00	3.260	0.654	1	17/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										AEGDVAALNR	1.00	3.043	0.522	1	16/18	2	508.2620	1014.5107	1014.5094	0.0013	1.279	0	4.37
										LATALQK	0.95	2.029	0.304	1	11/12	2	372.7343	743.4530	743.4541	-0.0011	-1.476	0	8.75
										IQALQQQADEAEDR	1.00	4.516	0.631	1	21/26	2	807.8895	1613.7650	1613.7645	0.0005	0.309	0	3.92
										YSEKEDKYEEEIK	1.00	4.654	0.531	1	22/48	3	563.9333	1688.7791	1688.7781	0.0010	0.591	2	4.42

										LVILEGELER	1.00	3.603	0.604	1	17/18	2	585.8401	1169.6666	1169.6656	0.0010	0.854	0	4.25
										KIQALQQQADEAEDR	1.00	6.459	0.650	1	22/28	2	871.9370	1741.8612	1741.8595	0.0017	0.975	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.20	1.00	0.68	No	12	28.1%	YKPESEELTAER	1.00	2.573	0.555	1	17/22	2	726.3543	1450.6949	1450.6940	0.0009	0.620	0	4.49
										ILEFFGLK	1.00	2.642	0.349	1	13/14	2	483.7866	965.5594	965.5586	0.0008	0.827	0	6.00
										MDSTANEVEAVK	1.00	3.504	0.614	1	20/22	2	655.3006	1308.5866	1308.5867	-0.0001	-0.076	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.520	0.566	1	21/28	2	917.4601	1832.9094	1832.9057	0.0037	2.016	0	4.41
										LGETYKDHENIVIAK	1.00	4.190	0.552	1	22/56	3	577.3088	1728.9057	1728.9047	0.0010	0.577	1	5.45
										VDATEESDLAQQYGVR	1.00	5.013	0.659	1	21/30	2	890.9210	1779.8294	1779.8275	0.0019	1.066	0	3.92
										NNFEGEVTK	0.95	2.344	0.206	1	13/16	2	519.2485	1036.4833	1036.4825	0.0008	0.770	0	4.53
										YQLDKDGVVLFK	1.00	3.861	0.482	1	18/22	2	712.8928	1423.7717	1423.7711	0.0006	0.421	1	5.96
										ENLLDFIK	0.99	2.273	0.368	1	9/14	2	496.2766	990.5385	990.5386	-0.0001	-0.101	0	4.37
										THILLFLPK	1.00	2.661	0.678	1	13/16	2	541.3421	1080.6706	1080.6696	0.0010	0.924	0	8.44
										NFEDVAFDEK	0.99	2.147	0.332	1	12/18	2	607.2722	1212.5305	1212.5299	0.0006	0.494	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.420	0.630	1	28/64	3	655.6862	1964.0344	1964.0367	-0.0023	-1.169	0	5.40
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.30	0.00	0.53	No	3	9.8%	TMLELLNQLDGFDSR	1.00	4.804	0.747	1	21/28	2	884.4327	1766.8525	1766.8509	0.0016	0.905	0	4.03
										MTLADDVTLDDLIMAK	1.00	4.104	0.551	1	23/30	2	898.9365	1795.8613	1795.8584	0.0029	1.613	0	3.77
										AVANQTSATFLR	1.00	3.411	0.564	1	17/22	2	639.8437	1277.6733	1277.6728	0.0005	0.391	0	9.79
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.25	0.00	0.48	No	2	3.2%	DLPLLLFR	0.99	1.836	0.418	1	10/14	2	493.8053	985.5974	985.5961	0.0013	1.316	0	5.84
										TLGILGLGR	0.99	2.161	0.393	1	14/16	2	450.2873	898.5595	898.5600	-0.0005	-0.555	0	9.41
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	0.90	1.00	0.76	No	5	15.5%	VGFAEAAR	1.00	2.414	0.399	1	13/14	2	410.7192	819.4236	819.4239	-0.0003	-0.365	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	3.194	0.568	1	13/32	2	988.0195	1974.0245	1974.0244	0.0001	0.051	0	5.84
										FDGILGMAYPR	1.00	2.954	0.432	1	15/20	2	628.3106	1254.6079	1254.6067	0.0012	0.955	0	5.84
										VSTLPAITLK	1.00	2.270	0.473	1	8/18	2	521.8290	1041.6440	1041.6434	0.0006	0.575	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	2.972	0.707	1	21/34	2	949.5171	1897.0215	1897.0197	0.0018	0.948	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	24.8%	SQGQDVTSSVYFMK	1.00	3.587	0.657	1	18/26	2	796.8667	1591.7201	1591.7188	0.0013	0.816	0	5.55
										VTHETSAHEGQTEAPSIDEK	0.96	2.643	0.313	1	23/114	4	542.2541	2164.9890	2164.9873	0.0017	0.784	0	4.56
										FMERDPDELR	0.99	2.368	0.527	1	18/36	3	441.8714	1322.5919	1322.5925	-0.0006	-0.453	1	4.32
										FLEESVSMSPEER	1.00	3.023	0.548	1	14/24	2	778.3509	1554.6871	1554.6872	-0.0001	-0.064	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.64	0.00	0.49	No	8	33.7%	TEIIILATR	1.00	3.163	0.352	1	14/16	2	515.3188	1028.6236	1028.6230	0.0006	0.582	0	5.66
										ELAEDGYSGVEVR	1.00	3.431	0.599	1	17/24	2	712.3386	1422.6631	1422.6627	0.0004	0.281	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.394	0.653	1	14/30	2	795.4032	1588.7917	1588.7919	-0.0002	-0.126	0	6.00
										KFVADGIFK	0.98	2.257	0.315	1	9/16	2	512.7949	1023.5774	1023.5753	0.0021	2.048	0	8.59
										AELNEFLTR	1.00	2.785	0.426	1	14/16	2	546.7878	1091.5631	1091.5611	0.0020	1.829	0	4.53
										KPLPDHVSIVEPK	1.00	4.390	0.535	1	22/48	3	486.9487	1457.8256	1457.8242	0.0014	0.958	0	6.75
										FVADGIFK	1.00	1.986	0.484	1	10/14	2	448.7475	895.4802	895.4804	-0.0002	-0.223	0	5.84
										DEILPTTPISEQK	1.00	3.084	0.462	1	19/24	2	735.8879	1469.7624	1469.7613	0.0011	0.747	0	4.14
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.90	0.01	0.55	No	10	13.4%	NYLSIFR	0.99	1.792	0.410	1	9/12	2	456.7505	911.4875	911.4865	0.0010	1.095	0	8.75
										SEQFINLR	0.97	2.333	0.272	1	12/14	2	503.7694	1005.5267	1005.5243	0.0024	2.382	0	5.72
										QLAGEDMEISVK	1.00	2.920	0.555	1	13/22	2	668.3267	1334.6385	1334.6388	-0.0003	-0.224	0	4.14
										APSDLYQIILK	1.00	2.900	0.444	1	14/20	2	630.8635	1259.7121	1259.7125	-0.0004	-0.317	0	5.88
										RPTELLSNPQFIVDGATR	0.99	4.753	0.510	1	23/68	3	672.0287	2013.0694	2013.0643	0.0051	2.530	0	6.07
										LYELIITR	1.00	2.510	0.359	1	13/14	2	510.8080	1019.6027	1019.6015	0.0012	1.175	0	6.00
										YLGQDYEQLR	1.00	2.713	0.471	1	15/18	2	642.8146	1283.6151	1283.6146	0.0005	0.389	0	4.37
										MAIESAGFK	1.00	2.054	0.455	1	12/16	2	485.2391	968.4647	968.4637	0.0010	1.030	0	5.75
										LEICNLTPDALK	1.00	3.609	0.322	1	14/22	2	693.8685	1385.7215	1385.7225	-0.0010	-0.721	0	4.37
										KAPSDLYQIILK	1.00	3.371	0.327	1	16/22	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	8.50
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.29	0.16	0.70	No	2	7.9%	YQETFNVIER	0.99	2.331	0.372	1	14/18	2	649.8224	1297.6297	1297.6303	-0.0006	-0.462	0	4.53
										VIGNQSLVNELAFTAR	1.00	3.160	0.542	1	15/30	2	866.4730	1730.9322	1730.9315	0.0007	0.404	0	5.97
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.08	0.00	0.34	No	4	7.9%	LGGIPVGVVAVETR	0.98	1.964	0.388	1	10/26	2	683.9063	1365.7987	1365.7980	0.0007	0.512	0	6.00
										ILNVPQELYEK	0.99	2.165	0.378	1	11/20	2	673.3717	1344.7289	1344.7289	0.0000	0.000	0	4.53
										FVVMVTPEDLK	1.00	3.392	0.309	1	14/20	2	647.3416	1292.6699	1292.6686	0.0013	1.004	0	4.37
										DEPIHILNVAIK	1.00	2.420	0.500	1	13/22	2	681.3930	1360.7717	1360.7715	0.0002	0.147	0	5.32
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	11.8%	LQLDSPEDAEFIVAK	1.00	3.821	0.666	1	20/28	2	837.9329	1673.8517	1673.8512	0.0005	0.298	0	3.92
										AIQLEYSEAR	1.00	3.245	0.527	1	15/18	2	590.3039	1178.5941	1178.5932	0.0009	0.762	0	4.53
										HDADGQATLLNLLLR	1.00	4.539	0.708	1	22/28	2	825.4521	1648.8907	1648.8897	0.0010	0.606	0	5.21
										DGVIEASINHEK	1.00	3.143	0.436	1	13/22	2	656.3306	1310.6467	1310.6466	0.0001	0.076	0	4.65
										FNQVLDQFGEK	1.00	3.252	0.357	1	17/20	2	662.8302	1323.6448	1323.6459	-0.0011	-0.830	0	4.37
IPI00011604.1	Glycine cleavage system H protein,	GCSH	1.00	1.15	0.98	0.85	No	2	8.1%	LNKQDEFGALESVK	1.00	4.349	0.517	1	24/52	3	526.6105	1576.8107	1576.8097	0.0010	0.633	1	4.68

	mitochondrial precursor									QDEFGALESVK	1.00	2.583	0.379	1	13/20	2	611.8011	1221.5885	1221.5877	0.0008	0.654	0	4.14
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	0.67	0.01	0.46	No	4	16.3%	YVDTPFGKPSDALILGK	1.00	3.197	0.715	1	25/64	3	607.6646	1819.9733	1819.9720	0.0013	0.713	0	5.96
										NMAQFSVLLPR	1.00	3.054	0.479	1	16/20	2	646.3450	1290.6766	1290.6754	0.0012	0.928	0	9.75
										PSDALILGK	1.00	2.987	0.538	1	15/16	2	457.2713	912.5276	912.5280	-0.0004	-0.437	0	6.26
										IGIIGGTGLDDPEILEGR	1.00	3.690	0.700	1	16/34	2	912.9887	1823.9659	1823.9629	0.0030	1.643	0	3.92
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	24.0%	VSVADHSLHLSK	0.99	2.539	0.443	1	15/44	3	431.5701	1291.6879	1291.6885	-0.0006	-0.463	0	6.89
										GLFIIDDK	1.00	3.095	0.447	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										IPLLSDLTHQISK	1.00	3.475	0.531	1	17/24	2	732.9247	1463.8364	1463.8348	0.0016	1.092	0	6.74
										QITLNDLPVGR	1.00	2.568	0.496	1	14/20	2	613.3486	1224.6832	1224.6826	0.0006	0.489	0	5.84
										DYGVYLEDSGHTLR	1.00	4.044	0.661	1	21/26	2	812.8837	1623.7539	1623.7529	0.0010	0.615	0	4.54
										SVDETLR	0.99	2.259	0.399	1	10/12	2	410.2140	818.4127	818.4134	-0.0007	-0.853	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	1.72	0.00	0.51	No	10	23.1%	RIILLAEGR	1.00	3.102	0.482	1	14/16	2	520.8324	1039.6507	1039.6502	0.0005	0.480	0	9.60
										YPVGVHFLPK	1.00	2.755	0.396	1	15/18	2	578.8293	1155.6454	1155.6441	0.0013	1.123	0	8.60
										VPAINVNDSVTK	1.00	3.569	0.711	1	20/22	2	628.8459	1255.6767	1255.6772	-0.0005	-0.398	0	5.81
										KLDEAVAEAHLGK	1.00	5.368	0.585	1	29/48	3	460.9209	1379.7407	1379.7409	-0.0002	-0.145	0	5.45
										IILLAEGR	1.00	2.519	0.437	1	10/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
										VNIKPQVDR	1.00	2.391	0.454	1	12/16	2	534.8116	1067.6092	1067.6087	0.0005	0.468	0	8.72
										ALDIAENEMPGLMR	1.00	3.573	0.599	1	18/26	2	796.3764	1590.7406	1590.7382	0.0024	1.507	0	4.14
										GISEETTTGVHNLYK	1.00	4.720	0.619	1	19/28	2	824.9125	1647.8124	1647.8104	0.0020	1.212	0	5.40
										YPQLLPGIR	1.00	3.242	0.472	1	15/16	2	528.8137	1055.6139	1055.6128	0.0011	1.040	0	8.75
										ATDVMIAGK	1.00	2.827	0.594	1	15/16	2	461.2391	920.4635	920.4637	-0.0002	-0.217	0	5.88
IPI00012011.6	Cofilin-1	CFL1	1.00	3.33	0.00	0.63	No	7	30.7%	LGGSAVISLEGKPL	1.00	3.898	0.528	1	17/26	2	670.8928	1339.7715	1339.7711	0.0004	0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.349	0.533	1	25/44	3	479.9305	1436.7685	1436.7697	-0.0012	-0.834	0	8.18
										AVLFCLSEDKK	0.99	2.649	0.377	1	13/20	2	655.3447	1308.6742	1308.6748	-0.0006	-0.458	0	6.10
										HELQANCYEEVKDR	1.00	6.559	0.726	1	32/52	3	597.6090	1789.8048	1789.8053	-0.0005	-0.279	1	4.83
										HELQANCYEEVK	1.00	3.815	0.688	1	20/22	2	760.3459	1518.6770	1518.6773	-0.0003	-0.197	0	4.75
										AVLFCLSEDK	1.00	2.569	0.527	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	4.080	0.556	1	18/20	2	669.3166	1336.6200	1336.6187	0.0013	0.971	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	11.59	0.00	0.36	No	11	57.9%	EHYVDLK	0.96	1.999	0.286	1	11/12	2	452.2322	902.4493	902.4498	-0.0005	-0.553	0	5.32
										GLVGEIIKR	1.00	2.448	0.494	1	13/16	2	492.8137	983.6132	983.6128	0.0004	0.406	0	8.75
										GDFCIQVGR	1.00	3.143	0.555	1	13/16	2	526.2531	1050.4922	1050.4917	0.0005	0.475	0	5.83
										FMQASEDLLK	1.00	3.181	0.457	1	16/18	2	599.2946	1196.5754	1196.5747	0.0007	0.584	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.543	0.590	1	20/32	2	901.4593	1800.9068	1800.9040	0.0028	1.553	0	6.04
										GLVGEIIK	1.00	2.113	0.434	1	12/14	2	414.7631	827.5123	827.5117	0.0006	0.723	0	6.00
										NIIHGSDSVESAEK	1.00	4.219	0.589	1	22/26	2	743.3626	1484.7107	1484.7107	0.0000	0.000	0	4.65
										DRPFFAGLVK	1.00	3.033	0.513	1	13/18	2	575.3244	1148.6352	1148.6342	0.0010	0.869	0	8.75
										VMLGETNPADSK	1.00	3.821	0.576	1	16/22	2	639.3057	1276.5959	1276.5969	-0.0010	-0.782	0	4.37
										TFIAIKPDGVQR	1.00	3.543	0.548	1	13/22	2	672.8853	1343.7530	1343.7561	-0.0031	-2.304	0	8.41
										PFFAGLVK	0.98	2.348	0.460	1	13/14	2	439.7604	877.5061	877.5062	-0.0001	-0.114	0	9.18
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	1.15	0.00	0.52	No	5	19.1%	ESTGAQVQVAGDMLPNSTER	1.00	5.631	0.656	1	23/38	2	1053.4920	2104.9725	2104.9695	0.0030	1.424	0	4.14
										PSSSPVIFAGGQDR	1.00	3.675	0.520	1	17/26	2	709.3571	1416.6988	1416.6997	-0.0009	-0.634	0	6.27
										INISEGNCPER	1.00	3.147	0.590	1	15/20	2	644.8012	1287.5871	1287.5878	-0.0007	-0.543	0	4.53
										IITLAGPTNAIFK	1.00	3.898	0.647	1	17/24	2	679.9057	1357.7983	1357.7969	0.0014	1.030	0	8.75
										IANPVEGSTDR	1.00	2.342	0.555	1	14/20	2	579.7911	1157.5681	1157.5677	0.0004	0.345	0	4.37
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	0.78	0.03	0.77	No	3	11.3%	EGHLSPDIVAEQK	1.00	3.776	0.622	1	18/24	2	711.8648	1421.7162	1421.7151	0.0011	0.773	0	4.65
										TSFNYAMK	1.00	2.201	0.461	1	13/14	2	489.2235	976.4325	976.4324	0.0001	0.102	0	8.26
										ALIVLAHSER	1.00	3.236	0.503	1	16/18	2	554.8273	1107.6410	1107.6400	0.0010	0.901	0	6.79
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	1.00	0.17	0.01	0.57	No	2	3.9%	VAPAQPSEEGPGR	1.00	1.838	0.700	1	15/24	2	647.8229	1293.6318	1293.6313	0.0005	0.386	0	4.53
										RGDDSFGDKYR	1.00	3.642	0.591	1	20/40	3	439.2057	1314.5974	1314.5953	0.0021	1.594	1	6.04
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	1.00	0.00	0.77	No	3	18.8%	VDLPLAVLSK	1.00	2.583	0.718	1	16/18	2	527.8290	1053.6437	1053.6434	0.0003	0.284	0	5.81
										GDTGGEDTAAPGR	1.00	3.272	0.626	1	15/24	2	602.2655	1202.5160	1202.5164	-0.0004	-0.332	0	4.03
										LHAEFAAER	1.00	2.635	0.508	1	14/16	2	522.2671	1042.5187	1042.5196	-0.0009	-0.862	0	5.40
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.22	0.00	0.44	No	17	21.8%	AVPLALALISVSNPR	1.00	2.389	0.810	1	12/28	2	760.9616	1519.9106	1519.9086	0.0020	1.314	0	9.79
										VGQAVDVVGQAGK	1.00	4.248	0.578	1	19/24	2	614.3382	1226.6631	1226.6619	0.0012	0.977	0	5.81
										SGALLACGIVNSGVR	1.00	4.660	0.622	1	18/28	2	737.3957	1472.7759	1472.7769	-0.0010	-0.678	0	7.96
										EDVLTLLLPVMGDSK	1.00	3.979	0.574	1	15/28	2	823.4395	1644.8672	1644.8644	0.0028	1.700	0	4.03
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.941	0.747	1	30/88	3	740.0415	2217.1027	2217.1026	0.0001	0.045	0	6.11
										LNILDTLSK	0.97	2.323	0.249	1	10/16	2	508.8030	1015.5924	1015.5914	0.0010	0.983	0	5.84

										YLYSSEDYIK	1.00	2.311	0.444	1	13/18	2	640.8059	1279.5969	1279.5972	-0.0003	-0.234	0	4.37
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	4.059	0.622	1	35/144	4	616.0634	2460.2255	2460.2245	0.0010	0.406	1	6.12
										SHYVLYGLVAAMQPR	1.00	3.441	0.581	1	19/56	3	574.2995	1719.8811	1719.8767	0.0044	2.554	0	8.33
										FGGSGSQVDSAR	1.00	3.988	0.527	1	20/22	2	584.2731	1166.5317	1166.5316	0.0001	0.086	0	5.84
										VQQLLHICSEHFDSK	1.00	3.831	0.539	1	23/56	3	614.3052	1839.8948	1839.8938	0.0010	0.543	0	5.99
										LKEIYENMAPGENKR	0.97	3.972	0.455	1	24/56	3	603.3051	1806.8915	1806.8934	-0.0019	-1.050	1	6.23
										EPLLTLVK	1.00	1.828	0.548	1	10/14	2	456.7919	911.5692	911.5692	0.0000	0.000	0	6.10
										LAQGLTHLGK	1.00	3.100	0.442	1	16/18	2	519.3087	1036.6035	1036.6029	0.0006	0.578	0	8.76
										EIYENMAPGENKR	0.98	1.967	0.493	1	14/48	3	522.9121	1565.7150	1565.7144	0.0006	0.383	0	4.79
										VGQAVDVVGQAGKPK	1.00	4.967	0.486	1	21/28	2	726.9121	1451.8093	1451.8096	-0.0003	-0.206	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	4.906	0.668	1	24/72	3	693.7042	2078.0910	2078.0909	0.0001	0.048	0	6.61
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.27	0.00	0.50	No	2	5.2%	TNEGVIEFR	0.97	1.815	0.390	1	10/16	2	532.7722	1063.5297	1063.5298	-0.0001	-0.094	0	4.53
										LIVENLSSR	0.98	2.037	0.342	1	13/16	2	515.7982	1029.5827	1029.5819	0.0008	0.776	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	6.4%	GQAFVIFK	1.00	2.204	0.523	1	12/14	2	455.2633	908.5120	908.5120	0.0000	0.000	0	8.75
										EVSSATNALR	1.00	2.611	0.394	1	15/18	2	524.2751	1046.5367	1046.5356	0.0011	1.049	0	6.10
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.83	0.00	0.50	No	5	16.7%	FMQTFVLAPEGSVANK	1.00	4.175	0.590	1	15/30	2	877.9427	1753.8733	1753.8709	0.0024	1.367	0	6.00
										EAGEQGDIEPR	1.00	2.895	0.635	1	13/20	2	600.7782	1199.5421	1199.5418	0.0003	0.250	0	4.00
										SSSPAPADIAQTVQEDLR	1.00	3.975	0.622	1	21/34	2	942.9685	1883.9259	1883.9225	0.0034	1.803	0	4.03
										HPDSHQLFIGNLPHEVDK	1.00	4.262	0.622	1	27/102	4	521.5144	2082.0324	2082.0283	0.0041	1.965	0	5.73
										QYYTLLNQAPDMLHR	1.00	3.251	0.607	1	21/56	3	626.9771	1877.9112	1877.9094	0.0018	0.957	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	7.7%	FMITGGNLQDSK	1.00	3.202	0.583	1	19/22	2	663.8216	1325.6302	1325.6286	0.0016	1.205	0	5.84
										HQDDLQDVIGR	1.00	3.581	0.634	1	18/20	2	648.3206	1294.6277	1294.6266	0.0011	0.848	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.199	0.565	1	16/20	2	624.3408	1246.6668	1246.6670	-0.0002	-0.160	0	5.37
										LIDLHSPSEIVK	1.00	2.629	0.425	1	11/22	2	675.8850	1349.7542	1349.7555	-0.0013	-0.962	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	0.64	1.00	0.79	No	6	10.3%	NVIPALELVEPIK	1.00	2.468	0.661	1	14/24	2	717.9320	1433.8504	1433.8494	0.0010	0.696	0	4.53
										NVIPALELVEPIKK	1.00	3.797	0.764	1	16/26	2	781.9794	1561.9446	1561.9443	0.0003	0.192	0	6.14
										QEILAALEK	0.99	1.987	0.410	1	9/16	2	507.7951	1013.5766	1013.5757	0.0009	0.886	0	4.53
										EMPMQTLVPAK	0.97	2.155	0.369	1	12/20	2	638.8174	1275.6190	1275.6203	-0.0013	-1.018	0	6.10
										GCSFLPDPYQK	1.00	2.310	0.492	1	10/20	2	656.3055	1310.5982	1310.5965	0.0017	1.295	0	5.83
										DGGFCEVCK	0.99	1.861	0.488	1	10/16	2	536.2153	1070.4166	1070.4161	0.0005	0.466	0	4.37
IPI00012575.1	Pirin	PIR	1.00	0.54	0.04	0.49	No	3	9.7%	TPTLYLDFK	1.00	2.307	0.530	1	13/16	2	549.2975	1096.5812	1096.5805	0.0007	0.637	0	5.50
										SEEIPKPSK	1.00	2.212	0.464	1	11/16	2	507.7769	1013.5398	1013.5393	0.0005	0.492	0	5.86
										MVEPQYQELK	1.00	2.531	0.533	1	14/18	2	640.8132	1279.6106	1279.6118	-0.0012	-0.936	0	4.53
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.30	0.84	0.71	Yes	3	5.0%	VLDIIATINK	1.00	3.225	0.507	1	14/18	2	550.3397	1098.6657	1098.6649	0.0008	0.727	0	5.81
										TLDAMAFNK	1.00	2.908	0.593	1	14/16	2	513.7499	1025.4854	1025.4852	0.0002	0.195	0	5.50
										KLESFYIQK	1.00	2.391	0.369	1	13/16	2	578.3241	1154.6350	1154.6336	0.0014	1.210	0	8.50
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	4.231	0.557	1	15/20	2	659.8719	1317.7298	1317.7293	0.0005	0.379	1	5.96
										AQVIYTR	1.00	2.000	0.467	1	10/12	2	425.7427	849.4706	849.4709	-0.0003	-0.352	0	8.79
										AALQELLSK	1.00	3.083	0.472	1	14/16	2	486.7898	971.5657	971.5651	0.0006	0.616	0	6.05
										LNNLVLFDK	1.00	2.687	0.447	1	14/16	2	538.3109	1074.6077	1074.6073	0.0004	0.372	0	5.84
										LITPAVVSER	0.99	1.917	0.465	1	11/18	2	542.8217	1083.6292	1083.6288	0.0004	0.368	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.67	0.00	0.54	No	4	13.5%	EGDLLFTVAK	0.97	2.023	0.304	1	7/18	2	546.8004	1091.5870	1091.5863	0.0007	0.640	0	4.37
										DPSQIDNNEPYMK	1.00	2.656	0.735	1	16/24	2	783.8407	1565.6665	1565.6668	-0.0003	-0.191	0	4.03
										SYSSGGEDGYVR	1.00	2.888	0.643	1	17/22	2	638.7757	1275.5366	1275.5368	-0.0002	-0.157	0	4.37
										SGEVLVNVK	1.00	3.328	0.431	1	14/16	2	472.7742	943.5344	943.5338	0.0006	0.635	0	5.72
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.75	0.00	0.20	No	15	18.5%	FRPLNESEVNR	1.00	4.012	0.354	1	20/40	3	454.2371	1359.6899	1359.6895	0.0004	0.294	0	6.14
										SAEIDSDDTGGSAAQK	1.00	3.506	0.637	1	19/30	2	776.3421	1550.6698	1550.6696	0.0002	0.129	0	3.84
										AAEMMASLLK	0.99	2.840	0.368	1	14/18	2	548.7725	1095.5282	1095.5304	-0.0022	-2.005	0	6.05
										LYLVDLAGSEK	1.00	2.875	0.419	1	16/20	2	604.3321	1206.6500	1206.6496	0.0004	0.331	0	4.37
										GGGAFVQNSQPVAVR	1.00	2.921	0.581	1	16/28	2	743.8917	1485.7704	1485.7688	0.0016	1.075	0	9.75
										SLTEYLQNVEQK	1.00	2.998	0.543	1	17/22	2	726.3725	1450.7312	1450.7304	0.0008	0.551	0	4.53
										SHSIFLINVK	1.00	2.353	0.536	1	13/18	2	579.3375	1156.6614	1156.6604	0.0010	0.863	0	8.49
										STLLFGQR	1.00	2.351	0.374	1	12/14	2	461.2613	920.5087	920.5080	0.0007	0.759	0	9.47
										SATLASIDAELQK	1.00	3.556	0.482	1	19/24	2	673.8617	1345.7088	1345.7089	-0.0001	-0.074	0	4.37
										LITDLQDQNQK	1.00	3.811	0.549	1	17/20	2	658.3462	1314.6767	1314.6779	-0.0012	-0.911	0	4.21
										DQDNMQAELNR	1.00	2.568	0.487	1	14/20	2	675.2911	1348.5665	1348.5677	-0.0012	-0.889	0	4.03
										TGAEGAVLDEAK	1.00	3.635	0.544	1	16/22	2	580.7933	1159.5714	1159.5721	-0.0007	-0.603	0	4.14
										FQGEDTVVIASK	1.00	3.367	0.491	1	17/22	2	647.3379	1292.6622	1292.6612	0.0010	0.772	0	4.37

										TQMLDQEELLASTR	1.00	3.057	0.615	1	17/26	2	825.9038	1649.7916	1649.7931	-0.0015	-0.908	0	4.14
										EYELLSDELNQK	1.00	2.762	0.332	1	16/22	2	740.8619	1479.7102	1479.7093	0.0009	0.607	0	4.00
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.78	1.00	0.51	No	3	12.3%	VFQEPLFYEAPR	1.00	3.837	0.588	1	17/22	2	748.3826	1494.7499	1494.7507	-0.0008	-0.535	0	4.53
										HSFTMAMNAFGDMTSEEFR	1.00	5.100	0.667	1	29/72	3	752.9713	2255.8914	2255.8922	-0.0008	-0.354	0	4.65
										MIELHNQEYR	0.99	2.200	0.502	1	19/36	3	450.2153	1347.6227	1347.6241	-0.0014	-1.037	0	5.38
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.59	0.00	0.50	No	6	15.7%	LFIFETFCR	1.00	3.051	0.591	1	13/16	2	616.8103	1231.6080	1231.6060	0.0020	1.621	0	5.99
										LNMTPEEAER	1.00	2.201	0.445	1	14/18	2	603.2770	1204.5390	1204.5394	-0.0004	-0.332	0	4.25
										SQMLAMNIEK	0.99	2.826	0.272	1	15/18	2	598.7861	1195.5576	1195.5577	-0.0001	-0.084	0	5.72
										LGHVVMGNNAVSPYQQVIEK	1.00	4.506	0.588	1	32/76	3	733.7124	2198.1139	2198.1154	-0.0015	-0.682	0	6.75
										QLQAETEPIVK	1.00	2.601	0.394	1	13/20	2	628.3483	1254.6828	1254.6820	0.0008	0.637	0	4.53
										VIQQESYTYK	0.99	2.610	0.424	1	14/18	2	629.8193	1257.6274	1257.6241	0.0033	2.620	0	5.97
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.90	0.00	0.34	No	5	15.9%	QYMEGFNDELEAFK	1.00	3.518	0.562	1	14/26	2	868.8773	1735.7413	1735.7400	0.0013	0.748	0	4.00
										EGEEAGPGDPLLEAVPK	1.00	4.015	0.603	1	19/32	2	854.4254	1706.8371	1706.8363	0.0008	0.468	0	3.91
										LQAEAQQLR	0.99	2.471	0.305	1	14/16	2	528.7935	1055.5727	1055.5724	0.0003	0.284	0	6.00
										DVQMLQDAISK	1.00	3.084	0.490	1	16/20	2	632.3161	1262.6187	1262.6177	0.0010	0.791	0	4.21
										TGDEKDVSV	0.99	2.649	0.527	1	11/16	2	475.2273	948.4409	948.4400	0.0009	0.947	1	4.03
IPI00013179.1	Prostaglandin-H2 D-isomerase precursor	PTGDS	1.00	1.15	1.00	0.77	No	3	21.1%	MATLYSR	0.99	2.120	0.388	1	9/12	2	429.2129	856.4111	856.4113	-0.0002	-0.233	0	8.50
										AQGFTEDTIVFLPQTDK	1.00	3.135	0.577	1	18/32	2	955.4807	1908.9472	1908.9469	0.0003	0.157	0	4.03
										TMLLQPAGSLGSYSYR	1.00	5.197	0.610	1	21/30	2	880.4378	1758.8617	1758.8611	0.0006	0.341	0	8.25
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.93	0.00	0.80	No	4	21.7%	DSSEASDSAS	0.99	0.814	0.805	1	4/18	2	478.1780	954.3427	954.3414	0.0013	1.359	0	3.49
										YYADGEDAYAMK	1.00	2.634	0.867	1	17/22	2	706.7874	1411.5605	1411.5602	0.0003	0.212	0	4.03
										MEEDPDDVPHGHITSLAVK	0.99	2.264	0.522	1	32/108	4	527.2507	2104.9768	2104.9735	0.0033	1.565	0	4.42
										HVVLGAIENK	1.00	2.403	0.454	1	14/18	2	540.3140	1078.6137	1078.6135	0.0002	0.185	0	6.75
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	2.51	0.00	0.46	No	6	33.6%	AGELTEDEVER	1.00	2.828	0.562	1	15/20	2	624.2911	1246.5686	1246.5677	0.0009	0.721	0	3.91
										VLNTNIDGR	1.00	2.509	0.542	1	13/16	2	501.2724	1000.5310	1000.5302	0.0008	0.798	0	5.81
										VITIMQNPR	1.00	2.213	0.487	1	12/16	2	544.3001	1086.5855	1086.5856	-0.0001	-0.092	0	9.72
										YSQVLANGLDNK	1.00	3.667	0.509	1	16/22	2	661.3410	1320.6687	1320.6674	0.0013	0.983	0	5.83
										RAGELTEDEVER	1.00	3.811	0.545	1	21/44	3	468.5635	1402.6688	1402.6688	0.0000	0.000	0	4.25
										IAFAITAIK	0.99	2.014	0.485	1	9/16	2	474.2999	946.5844	946.5852	-0.0008	-0.843	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	0.78	0.00	0.26	No	2	13.3%	GVEGLIDIENPNR	1.00	3.405	0.636	1	15/24	2	713.3703	1424.7265	1424.7260	0.0005	0.350	0	4.14
										KVTQLDLDGPK	1.00	3.139	0.571	1	17/20	2	607.3430	1212.6717	1212.6714	0.0003	0.247	0	5.96
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.16	0.00	0.33	No	5	4.1%	NQGGGLSSSGAGEGQGPK	1.00	3.864	0.514	1	19/34	2	794.3715	1586.7267	1586.7285	-0.0018	-1.133	0	6.00
										LNLNNTVLSK	1.00	2.295	0.395	1	10/18	2	558.3246	1114.6352	1114.6346	0.0006	0.537	0	8.75
										LTVAENEAETK	1.00	3.054	0.628	1	14/20	2	602.8064	1203.5989	1203.5983	0.0006	0.498	0	4.25
										FVELPGAEMGK	0.99	2.453	0.402	1	12/20	2	597.2972	1192.5788	1192.5798	-0.0010	-0.837	0	4.53
										AYVDDTPAEQMK	1.00	3.174	0.507	1	16/22	2	692.3085	1382.6009	1382.6024	-0.0015	-1.083	0	4.03
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.36	0.00	0.71	No	2	8.2%	VAVEYLDPSPEVQK	1.00	2.360	0.480	1	11/26	2	787.4090	1572.8039	1572.8035	0.0004	0.254	0	4.14
										LNQPPEDGISSVK	1.00	3.284	0.605	1	20/24	2	692.3594	1382.7035	1382.7042	-0.0007	-0.506	0	4.37
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.04	0.00	0.43	No	27	35.1%	YLDIPK	0.99	2.087	0.373	1	8/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										HEAFESDLAAHQDR	1.00	4.834	0.663	1	28/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										CQLEINFNTLQTK	1.00	3.561	0.596	1	19/24	2	804.9061	1607.7971	1607.7977	-0.0006	-0.373	0	5.99
										LSNRPAFMPSEGR	1.00	3.567	0.440	1	21/48	3	493.2454	1476.7157	1476.7143	0.0014	0.946	0	9.60
										GISQEQMNEFR	1.00	3.083	0.592	1	16/20	2	677.8064	1353.5990	1353.5983	0.0007	0.516	0	4.53
										DLLLDPAWEK	0.99	2.746	0.309	2	10/18	2	600.3190	1198.6244	1198.6234	0.0010	0.833	0	4.03
										VLAVNQENEQLMEDYEK	1.00	5.474	0.672	1	22/32	2	1034.4806	2066.9474	2066.9467	0.0007	0.338	0	3.91
										ELPPDQAEYCIAR	1.00	1.850	0.635	1	13/24	2	781.3694	1560.7229	1560.7242	-0.0013	-0.832	0	4.14
										VGWEQLLTTIAR	1.00	2.436	0.445	1	13/22	2	693.8906	1385.7682	1385.7667	0.0015	1.081	0	5.97
										HTNYTMEHIR	1.00	4.009	0.658	1	22/36	3	439.8717	1316.5936	1316.5932	0.0004	0.303	0	6.92
										DYETATLSEIK	0.99	2.549	0.323	1	15/20	2	635.3141	1268.6147	1268.6136	0.0011	0.866	0	4.14
										MLDAEDIVGTARPDEK	1.00	3.316	0.552	1	24/60	3	592.6208	1774.8405	1774.8407	-0.0002	-0.113	0	4.10
										TINEVENQILTR	1.00	3.439	0.572	1	16/22	2	715.3859	1428.7573	1428.7573	0.0000	0.000	0	4.53
										DHSGTLGPEEFK	1.00	3.094	0.618	1	15/22	2	658.8095	1315.6037	1315.6044	-0.0007	-0.531	0	4.65
										ISIEMHGTLEDQLSHLR	0.98	4.031	0.400	1	24/64	3	665.6703	1993.9870	1993.9891	-0.0021	-1.052	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.852	0.606	1	18/30	2	881.9283	1761.8413	1761.8421	-0.0008	-0.454	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	3.228	0.566	1	21/64	3	630.9863	1889.9373	1889.9371	0.0002	0.106	0	4.23
										LAILGIHNEVSK	1.00	4.374	0.537	1	18/22	2	647.3799	1292.7448	1292.7452	-0.0004	-0.309	0	6.75
										ETADTDTADQVMASFK	1.00	4.364	0.777	1	23/30	2	873.3804	1744.7478	1744.7462	0.0016	0.916	0	3.84
										SIVNYKPK	1.00	2.176	0.409	1	10/14	2	474.7793	947.5438	947.5440	-0.0002	-0.211	0	9.70

										HRPELIDYGK	1.00	3.408	0.588	1	22/36	3	409.8875	1226.6395	1226.6408	-0.0013	-1.057	0	6.75
										RDQALTEEHAR	1.00	4.988	0.584	1	26/40	3	442.5567	1324.6486	1324.6484	0.0002	0.151	0	5.45
										LVSIGAEEIVDGNVK	1.00	2.663	0.579	1	14/28	2	771.9223	1541.8301	1541.8301	0.0000	0.000	0	4.14
										KHEAFESDLAAHQDR	1.00	5.092	0.604	1	30/84	4	439.2118	1752.8182	1752.8180	0.0002	0.114	0	5.31
										FAIQDISVEETSAK	1.00	2.398	0.629	1	15/26	2	769.3909	1536.7682	1536.7672	0.0010	0.650	0	4.14
										IMSIVDPNR	1.00	2.351	0.389	1	14/16	2	530.7764	1059.5394	1059.5383	0.0011	1.036	0	5.84
										AGTQIENIEEDFR	1.00	3.797	0.619	1	14/24	2	761.3626	1520.7087	1520.7107	-0.0020	-1.313	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.93	0.68	0.88	No	4	16.7%	ARPAEVGGMQLR	1.00	4.494	0.550	1	24/44	3	434.2312	1299.6712	1299.6718	-0.0006	-0.461	0	9.64
										GNVGVVLFNFGK	1.00	3.943	0.601	1	16/22	2	625.8482	1249.6820	1249.6819	0.0001	0.080	0	8.75
										LSEHATAPTR	1.00	3.033	0.640	1	18/36	3	361.5245	1081.5501	1081.5516	-0.0015	-1.383	0	6.75
										IAQLICER	0.98	2.193	0.310	1	13/14	2	501.7737	1001.5323	1001.5328	-0.0005	-0.498	0	5.99
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	1.81	0.00	0.42	No	26	35.9%	YLDIPK	0.99	2.087	0.373	1	8/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										HEAFESDLAAHQDR	1.00	4.834	0.663	1	28/52	3	542.5816	1624.7230	1624.7230	0.0000	0.000	0	4.72
										CQLEINFNTLQTK	1.00	3.561	0.596	1	19/24	2	804.9061	1607.7971	1607.7977	-0.0006	-0.373	0	5.99
										ETTDTDTADQVIASFK	1.00	4.410	0.563	1	22/30	2	871.4100	1740.8069	1740.8054	0.0015	0.861	0	3.84
										DGLAFNALIHR	1.00	3.175	0.381	1	14/20	2	613.8357	1225.6568	1225.6568	0.0000	0.000	0	6.74
										DLLLDPAWEK	0.99	2.746	0.309	2	10/18	2	600.3190	1198.6244	1198.6234	0.0010	0.833	0	4.03
										GISQEQMQEFR	1.00	2.920	0.544	1	14/20	2	684.8143	1367.6135	1367.6140	-0.0005	-0.365	0	4.53
										AGTQIENIDEDFRDGLK	0.98	2.239	0.553	1	16/64	3	640.9814	1919.9220	1919.9225	-0.0005	-0.260	1	4.11
										ELPPDQAEYCIAR	1.00	1.850	0.635	1	13/24	2	781.3694	1560.7229	1560.7242	-0.0013	-0.832	0	4.14
										VGWEQLLTTIAR	1.00	2.436	0.445	1	13/22	2	693.8906	1385.7682	1385.7667	0.0015	1.081	0	5.97
										EAILAIHK	0.99	2.114	0.389	1	11/14	2	447.7740	893.5332	893.5335	-0.0003	-0.335	0	6.85
										HTNYTMEHIR	1.00	4.009	0.658	1	22/36	3	439.8717	1316.5936	1316.5932	0.0004	0.303	0	6.92
										TINEVENQILTR	1.00	3.439	0.572	1	16/22	2	715.3859	1428.7573	1428.7573	0.0000	0.000	0	4.53
										VLAVNQENEHLMEDYEK	1.00	2.450	0.644	1	17/64	3	692.9896	2075.9487	2075.9470	0.0017	0.818	0	4.25
										HRPELIEYDK	1.00	3.385	0.496	1	21/36	3	433.8946	1298.6610	1298.6619	-0.0009	-0.691	0	5.45
										MLDAEDIVNTARPDEK	1.00	2.841	0.493	1	22/60	3	611.6280	1831.8621	1831.8622	-0.0001	-0.055	0	4.10
										QGEAEFNR	0.97	2.211	0.286	1	10/14	2	475.7200	949.4252	949.4254	-0.0002	-0.210	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	5.622	0.466	1	22/34	2	960.5073	1919.0020	1919.0000	0.0020	1.041	0	8.59
										ACLISLGYDVENDR	1.00	3.062	0.613	1	16/26	2	812.8854	1623.7552	1623.7563	-0.0011	-0.677	0	4.03
										LVSIGAEEIVDGNAK	1.00	4.172	0.617	1	21/28	2	757.9067	1513.7986	1513.7988	-0.0002	-0.132	0	4.14
										KDDPVTNLNNAFEVAEK	1.00	5.230	0.632	1	30/64	3	635.3180	1902.9318	1902.9323	-0.0005	-0.262	0	4.32
										ISIEMNGTLEDQLSHLK	1.00	3.667	0.585	1	17/64	3	648.6629	1942.9685	1942.9670	0.0015	0.771	0	4.65
										KHEAFESDLAAHQDR	1.00	5.092	0.604	1	30/84	4	439.2118	1752.8182	1752.8180	0.0002	0.114	0	5.31
										STLPDADRER	0.98	1.831	0.567	1	11/36	3	387.1949	1158.5619	1158.5629	-0.0010	-0.861	1	4.56
										FAIQDISVEETSAK	1.00	2.398	0.629	1	15/26	2	769.3909	1536.7682	1536.7672	0.0010	0.650	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.076	0.643	1	23/32	2	904.9298	1807.8459	1807.8451	0.0008	0.442	0	4.21
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	0.43	0.99	0.61	No	2	8.6%	DLGLAQDSATSTK	1.00	3.505	0.613	1	20/24	2	653.8279	1305.6427	1305.6412	0.0015	1.147	0	4.21
										GSLLIDSSTIDPAVSK	0.97	2.063	0.434	1	14/30	2	801.9329	1601.8541	1601.8512	0.0029	1.808	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.33	0.06	0.56	No	2	9.0%	GALIVLEGVDR	1.00	2.797	0.490	1	14/20	2	571.3324	1140.6510	1140.6503	0.0007	0.613	0	4.37
										VLSEDAIR	1.00	2.437	0.426	1	12/14	2	451.7507	901.4862	901.4869	-0.0007	-0.775	0	4.37
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	7.5%	DGMDNQGGYGSVGR	1.00	3.660	0.586	1	17/26	2	714.7941	1427.5738	1427.5736	0.0002	0.140	0	4.21
										STGEAFVQFASK	1.00	3.227	0.587	1	16/22	2	636.3170	1270.6213	1270.6194	0.0019	1.493	0	5.72
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.35	0.00	0.25	No	3	9.6%	HTGPNSPDTANDGFVR	1.00	4.110	0.565	1	26/60	3	562.2606	1683.7608	1683.7601	0.0007	0.415	0	5.21
										VHIEIGPDGR	1.00	3.084	0.533	1	14/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.666	0.646	1	21/32	2	921.4494	1840.8857	1840.8843	0.0014	0.760	0	4.25
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.31	0.01	0.34	No	2	9.1%	MAEAELVQEGK	1.00	2.810	0.607	1	16/20	2	610.7950	1219.5747	1219.5755	-0.0008	-0.655	0	4.25
										LENLFEALNNK	1.00	3.494	0.472	1	16/20	2	652.8459	1303.6784	1303.6772	0.0012	0.919	0	4.53
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	1.00	0.36	0.00	0.23	No	2	8.2%	GFAFVYFER	1.00	3.045	0.373	1	13/16	2	568.2822	1134.5504	1134.5498	0.0006	0.528	0	6.00
										YGPLSGVNVVYDQR	1.00	3.480	0.409	1	15/26	2	783.8992	1565.7851	1565.7838	0.0013	0.829	0	5.83
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.70	0.00	0.34	No	9	19.0%	DPQALSEHLK	1.00	2.613	0.593	1	15/18	2	569.2986	1136.5835	1136.5826	0.0009	0.790	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.057	0.701	1	22/32	2	969.4237	1936.8366	1936.8329	0.0037	1.908	0	4.03
										AAALEFLNR	1.00	2.814	0.455	1	13/16	2	502.7798	1003.5459	1003.5451	0.0008	0.796	0	6.05
										TYEEGLKHEANNPQLK	1.00	3.373	0.647	1	19/60	3	624.3146	1869.9213	1869.9221	-0.0008	-0.427	1	5.46
										YKDAIHFYNK	0.99	3.287	0.492	1	16/36	3	433.5558	1297.6447	1297.6455	-0.0008	-0.615	1	8.44
										LAYINPDLALEEK	1.00	3.833	0.491	1	18/24	2	744.9009	1487.7870	1487.7872	-0.0002	-0.134	0	4.14
										LMDVGLIAIR	1.00	3.252	0.425	1	16/18	2	558.8259	1115.6371	1115.6373	-0.0002	-0.179	0	5.84
										LLEFQLALK	1.00	1.961	0.503	1	13/16	2	537.8315	1073.6498	1073.6485	0.0013	1.209	0	6.00

											ALDLDSSCK	0.96	2.353	0.219	1	11/16	2	504.7370	1007.4607	1007.4594	0.0013	1.288	0	4.21
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.727	0.642	1	11/12	2	386.2034	770.3919	770.3923	-0.0004	-0.518	0	4.21
										DGYNYTLSK	1.00	2.808	0.628	1	13/16	2	530.7509	1059.4872	1059.4873	-0.0001	-0.094	0	5.83
										CIESLIAVFQK	1.00	3.036	0.565	1	17/20	2	654.3550	1306.6961	1306.6955	0.0006	0.459	0	5.99
										ISSPTETER	0.99	2.040	0.370	1	9/16	2	510.2538	1018.4944	1018.4931	0.0013	1.274	0	4.53
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	1.00	2.292	0.407	1	13/18	2	533.8038	1065.5938	1065.5931	0.0007	0.656	0	6.41
										DVIEEYFK	1.00	1.929	0.586	1	11/14	2	521.7582	1041.5024	1041.5019	0.0005	0.479	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.23	0.00	0.18	No	17	6.4%	YGDGIQLTR	1.00	2.615	0.498	1	13/16	2	511.7669	1021.5204	1021.5193	0.0011	1.075	0	5.84
										LLEAQIATGGIIDPK	1.00	2.791	0.469	1	15/28	2	769.9431	1537.8725	1537.8716	0.0009	0.585	0	4.37
										ITNLTQQLEQASIVK	1.00	3.509	0.603	1	19/28	2	843.4753	1684.9363	1684.9360	0.0003	0.178	0	6.00
										AELIVQPELK	1.00	2.903	0.489	1	13/18	2	570.3372	1138.6597	1138.6598	-0.0001	-0.088	0	4.53
										VVIVDPETNK	0.99	2.015	0.435	1	9/18	2	557.3111	1112.6074	1112.6077	-0.0003	-0.269	0	4.37
										LGIYEAMK	1.00	2.465	0.459	1	11/14	2	470.7441	939.4740	939.4736	0.0004	0.425	0	6.00
										QLLQEQESVK	1.00	2.429	0.381	1	12/18	2	601.3248	1200.6362	1200.6350	0.0012	0.998	0	4.53
										QLQNIIQATSR	1.00	3.114	0.537	1	15/20	2	636.3569	1270.6992	1270.6993	-0.0001	-0.079	0	9.75
										TLELQGLINDLQR	1.00	4.245	0.554	1	18/24	2	756.9227	1511.8338	1511.8308	0.0030	1.982	0	4.37
										IEVLEEELR	1.00	2.846	0.446	1	14/16	2	565.3086	1128.6039	1128.6027	0.0012	1.061	0	4.09
										DLIDFDDR	0.99	2.159	0.373	2	7/14	2	504.7353	1007.4577	1007.4560	0.0017	1.684	0	3.77
										LEDELNR	0.98	2.039	0.315	1	10/12	2	444.7247	887.4347	887.4349	-0.0002	-0.225	0	4.14
										TMIQSPSGVILQEAADVHAR	1.00	3.471	0.474	1	25/76	3	713.7003	2138.0802	2138.0790	0.0012	0.561	0	5.29
										LLQLQEQMR	0.99	2.762	0.293	1	13/16	2	587.8161	1173.6178	1173.6176	0.0002	0.170	0	6.00
										IQSQFTDAQK	0.99	2.234	0.361	1	12/18	2	583.2960	1164.5776	1164.5775	0.0001	0.086	0	5.84
										YIELLTR	0.99	1.900	0.389	1	11/12	2	454.2660	906.5176	906.5175	0.0001	0.110	0	6.00
										ALLQAILQTEDMLK	0.99	2.645	0.470	1	14/26	2	801.9422	1601.8677	1601.8698	-0.0021	-1.309	0	4.37
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	0.67	0.00	0.70	No	2	7.4%	IDDMTAAPMDVR	1.00	2.947	0.628	1	16/22	2	683.8025	1365.5898	1365.5905	-0.0007	-0.512	0	3.93
										APTNIVYK	0.98	1.880	0.385	1	12/14	2	453.2582	904.5017	904.5018	-0.0001	-0.110	0	8.63
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	0.47	0.02	0.55	No	2	8.0%	TPPSEEDSAEAER	1.00	3.301	0.743	1	17/24	2	709.3075	1416.6004	1416.6005	-0.0001	-0.071	0	3.91
										ALELDPDNETYK	1.00	2.328	0.466	1	15/22	2	704.3355	1406.6562	1406.6565	-0.0003	-0.213	0	3.92
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.35	1.00	0.35	No	10	6.2%	NIGNLFEEAEK	1.00	2.854	0.517	1	11/20	2	632.3144	1262.6157	1262.6143	0.0014	1.107	0	4.25
										YSDIEPSTEGEVIFR	1.00	3.186	0.615	1	16/28	2	871.4176	1740.8194	1740.8206	-0.0012	-0.689	0	4.00
										LHTLGDNLLDSR	0.96	3.089	0.317	1	17/44	3	451.9089	1352.7043	1352.7048	-0.0005	-0.369	0	5.21
										ELAEQLEFIK	0.96	1.455	0.471	1	9/18	2	610.3321	1218.6517	1218.6496	0.0021	1.720	0	4.25
										DRVEDVMMER	0.98	2.389	0.470	1	15/36	3	437.8604	1310.5597	1310.5595	0.0002	0.152	1	4.32
										AAQNSGEAEYIEK	1.00	3.253	0.583	1	16/24	2	705.3308	1408.6467	1408.6470	-0.0003	-0.213	0	4.25
										IEDPYSPR	0.98	2.438	0.272	1	10/14	2	488.7404	975.4662	975.4662	0.0000	0.000	0	4.37
										ISGVIGPYR	0.98	2.476	0.415	1	13/16	2	481.2769	960.5433	960.5393	0.0040	4.156	0	8.75
										DVTEMMAQVEVK	1.00	3.131	0.513	1	16/22	2	706.3258	1410.6369	1410.6371	-0.0002	-0.142	0	4.14
										AEMLLEEAKR	0.97	2.356	0.406	1	15/36	3	402.5447	1204.6128	1204.6122	0.0006	0.497	0	4.79
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.43	0.00	0.36	No	4	12.1%	KGDLLLNR	1.00	2.453	0.442	1	13/14	2	464.7824	927.5494	927.5502	-0.0008	-0.861	0	8.75
										IGLFYMDNDLITR	1.00	2.505	0.557	1	13/24	2	793.8978	1585.7815	1585.7810	0.0005	0.315	0	4.21
										RLDEELEDAEK	1.00	3.692	0.510	1	18/20	2	673.8253	1345.6350	1345.6361	-0.0011	-0.816	0	4.08
										GAEILEVLHSLPAVR	1.00	4.385	0.626	1	17/28	2	802.4619	1602.9107	1602.9093	0.0014	0.872	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	0.83	0.00	0.13	No	5	19.1%	YLHDESGLNR	0.99	3.309	0.405	1	21/36	3	401.8633	1202.5670	1202.5680	-0.0010	-0.830	0	5.32
										ASIPFSVVGSNQLIEAK	1.00	2.922	0.600	1	16/32	2	880.4831	1758.9518	1758.9516	0.0002	0.114	0	6.05
										TIISYIDEQFER	1.00	3.131	0.561	1	12/22	2	757.3803	1512.7477	1512.7460	0.0017	1.122	0	4.14
										KVENEDMNKDQILLEK	1.00	4.690	0.541	1	23/60	3	654.6665	1960.9771	1960.9776	-0.0005	-0.255	1	4.51
										TVQIEASTVEIEER	1.00	3.720	0.579	1	19/26	2	802.4123	1602.8098	1602.8101	-0.0003	-0.187	0	4.09
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	5.0%	AFVDFLSDEIKEER	1.00	4.300	0.576	1	20/26	2	849.4227	1696.8312	1696.8308	0.0004	0.236	1	4.18
										AFVDFLSDEIK	1.00	3.464	0.628	1	16/20	2	642.3295	1282.6454	1282.6445	0.0009	0.701	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.49	0.00	0.32	No	5	9.4%	YSHLQPGDHLTDITLK	1.00	3.295	0.460	1	25/60	3	613.3196	1836.9380	1836.9370	0.0010	0.544	0	5.98
										LIFYDLR	0.99	2.199	0.316	1	9/12	2	470.2686	938.5230	938.5226	0.0004	0.425	0	5.84
										YLDLILNDFVR	1.00	3.433	0.503	1	15/20	2	690.8797	1379.7470	1379.7449	0.0021	1.520	0	4.21
										INMVEELEK	1.00	2.639	0.356	1	14/16	2	560.7814	1119.5497	1119.5482	0.0015	1.337	0	4.25
										LPETNLFETEETR	1.00	4.261	0.622	1	16/24	2	789.8859	1577.7556	1577.7573	-0.0017	-1.076	0	4.09
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.59	0.00	0.83	No	3	19.4%	EALTYDGALLGDR	1.00	3.179	0.523	1	16/24	2	697.3515	1392.6897	1392.6885	0.0012	0.860	0	4.03
										GSNMDFREPTEEER	1.00	3.896	0.641	1	19/52	3	571.5775	1711.7107	1711.7108	-0.0001	-0.058	1	4.25
										TVATPLNQVANPNSAIFGGAR	1.00	6.091	0.691	1	22/40	2	1049.5556	2097.1009	2097.0967	0.0042	2.001	0	9.41
IPI00014310.3	Cullin-1	CUL1	1.00	0.30	0.00	0.28	No	6	8.8%	ESFESQFLADTER	1.00	3.424	0.690	1	15/24	2	779.8546	1557.6946	1557.6947	-0.0001	-0.064	0	4.00

										DGEDLMDESVLK	1.00	2.407	0.567	1	14/22	2	683.8058	1365.5969	1365.5970	-0.0001	-0.073	0	3.77
										LVHQNSASDDAEASMISK	1.00	4.483	0.567	1	23/68	3	640.2985	1917.8736	1917.8738	-0.0002	-0.104	0	4.54
										MYNLVSR	0.98	2.239	0.308	1	10/12	2	449.7262	897.4397	897.4378	0.0019	2.112	0	8.50
										KCEQVLIEK	0.99	2.577	0.364	1	13/16	2	573.8130	1145.6109	1145.6114	-0.0005	-0.436	0	6.14
										LLIQAAIVR	1.00	2.443	0.493	1	15/16	2	498.8319	995.6498	995.6492	0.0006	0.601	0	9.75
IPI00014311.4	Cullin-2	CUL2	1.00	0.11	0.00	0.35	No	2	3.0%	LMVEPLQAILIR	1.00	3.173	0.431	1	18/22	2	706.4207	1410.8277	1410.8269	0.0008	0.566	0	6.00
										GMTENEVEDR	0.99	2.085	0.451	1	13/18	2	598.2484	1194.4817	1194.4823	-0.0006	-0.502	0	4.00
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.11	0.00	0.26	No	2	2.9%	FLLESFNNDR	0.97	2.532	0.240	1	13/18	2	627.8093	1253.6037	1253.6041	-0.0004	-0.319	0	4.37
										SPEYLSLFIDDK	1.00	3.862	0.436	1	15/22	2	713.8587	1425.7043	1425.7028	0.0015	1.051	0	4.03
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	2.59	0.00	0.25	No	10	24.4%	QTVAVGVIK	0.99	1.376	0.568	1	15/16	2	457.7871	913.5592	913.5597	-0.0005	-0.546	0	8.75
										THINIVVIGHVDSGK	1.00	3.921	0.603	1	29/56	3	530.2984	1587.8736	1587.8733	0.0003	0.189	0	6.61
										PGMVVTFAPVNITTEVK	1.00	4.090	0.518	1	15/32	2	909.9871	1817.9599	1817.9597	0.0002	0.110	0	6.43
										MDSTEPAYSEK	1.00	2.757	0.640	1	16/20	2	637.2663	1272.5167	1272.5180	-0.0013	-1.020	0	4.14
										YYITIIDAPGHR	1.00	3.832	0.593	1	25/44	3	473.5857	1417.7352	1417.7354	-0.0002	-0.141	0	6.74
										LPLQDVYK	1.00	2.853	0.573	1	13/14	2	488.2791	974.5441	974.5437	0.0004	0.410	0	5.83
										EHALLAYTLGVK	1.00	3.866	0.560	1	25/44	3	438.9187	1313.7343	1313.7343	0.0000	0.000	0	6.85
										STTTGHLIYK	1.00	3.217	0.560	1	12/18	2	560.8035	1119.5924	1119.5924	0.0000	0.000	0	8.33
										IGGIGTVPVGR	1.00	3.792	0.528	1	16/20	2	513.3087	1024.6036	1024.6029	0.0007	0.682	0	9.75
										QLIVGVNK	0.99	1.882	0.455	1	9/14	2	435.7740	869.5331	869.5335	-0.0004	-0.459	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.39	0.14	0.44	No	2	11.9%	MTDSFTEQADQVTAEVGK	1.00	5.221	0.775	1	27/34	2	986.9439	1971.8766	1971.8732	0.0034	1.723	0	3.92
										EGGLLTLAGAK	0.98	2.150	0.312	1	15/20	2	515.3006	1028.5877	1028.5866	0.0011	1.067	0	6.10
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.64	0.00	0.46	No	3	11.3%	AIVQLVNER	1.00	2.317	0.360	1	12/16	2	521.3062	1040.5990	1040.5978	0.0012	1.151	0	6.05
										VVVLGLLPR	1.00	2.839	0.782	1	13/16	2	483.3289	964.6439	964.6433	0.0006	0.621	0	9.72
										LGYTPVCR	0.99	2.060	0.394	1	13/14	2	483.2473	964.4800	964.4800	0.0000	0.000	0	8.22
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.39	0.00	0.37	No	4	9.1%	GTVIIIANHGDR	1.00	3.236	0.589	1	16/22	2	633.3517	1264.6891	1264.6888	0.0003	0.237	0	6.74
										SFENSLGINVPR	1.00	3.399	0.476	1	17/22	2	666.8490	1331.6831	1331.6834	-0.0003	-0.225	0	5.72
										GGTLTQYEGK	0.99	2.431	0.424	1	13/18	2	527.2642	1052.5167	1052.5138	0.0029	2.750	0	6.00
										GLPDNISSVLNK	0.99	2.317	0.394	2	10/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	5.84
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	1.15	0.00	0.47	No	4	22.9%	FGIVTSSAGTGTTEDTEAK	1.00	3.430	0.594	1	22/36	2	936.4471	1870.8828	1870.8796	0.0032	1.709	0	4.14
										ITSEIPQTER	1.00	2.862	0.533	1	15/18	2	587.3091	1172.6036	1172.6037	-0.0001	-0.085	0	4.53
										FGLNVSSISR	1.00	3.081	0.426	1	15/18	2	540.2958	1078.5776	1078.5771	0.0005	0.463	0	9.75
										FGISSVPTK	1.00	2.529	0.567	1	14/16	2	468.2635	934.5136	934.5124	0.0012	1.281	0	8.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.44	0.00	0.43	No	3	9.0%	AAPFSLEYR	1.00	2.051	0.475	1	9/16	2	527.2718	1052.5304	1052.5291	0.0013	1.233	0	6.05
										DKDFAIDIIK	0.99	2.893	0.486	1	15/18	2	589.3268	1176.6404	1176.6390	0.0014	1.188	1	4.43
										DPLNPIK	0.99	2.400	0.327	1	11/12	2	398.7318	795.4483	795.4491	-0.0008	-1.003	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	0.67	0.00	0.73	No	2	13.1%	DVNVNFEK	1.00	1.968	0.465	1	11/14	2	482.7404	963.4669	963.4662	0.0007	0.725	0	4.37
										LTFSCLGGSDNFK	1.00	3.844	0.573	1	17/24	2	723.3401	1444.6655	1444.6657	-0.0002	-0.138	0	5.83
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	0.67	0.20	0.85	No	2	11.4%	LVVLGSGGVGK	1.00	2.748	0.382	1	16/20	2	493.3057	984.5977	984.5968	0.0009	0.912	0	8.75
										YDPTIEDSYR	0.99	1.905	0.557	1	12/18	2	629.7829	1257.5495	1257.5513	-0.0018	-1.429	0	4.03
IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit	PDE6D	1.00	2.16	0.00	0.33	No	2	16.0%	FFDDDLLVSTSR	1.00	3.029	0.606	1	18/22	2	707.8461	1413.6775	1413.6776	-0.0001	-0.071	0	3.93
										ELNFSSTEQMEK	1.00	2.963	0.622	1	15/22	2	729.8245	1457.6325	1457.6344	-0.0019	-1.302	0	4.25
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.78	0.00	0.30	No	4	29.2%	DCLNVLNK	0.98	2.559	0.223	1	12/14	2	488.2500	974.4870	974.4855	0.0015	1.536	0	5.83
										IQQLTALGAAQATAK	1.00	5.169	0.632	1	23/28	2	742.9252	1483.8371	1483.8358	0.0013	0.875	0	8.75
										KIDFLTK	1.00	2.081	0.469	1	12/12	2	432.7631	863.5114	863.5117	-0.0003	-0.347	0	8.59
										ELLVPLTSSMYVPGK	1.00	2.079	0.616	1	10/28	2	825.4446	1648.8753	1648.8746	0.0007	0.424	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	4.603	0.654	1	24/56	3	574.5869	1720.7391	1720.7388	0.0003	0.174	0	3.98
										EVVEEAENGR	1.00	3.041	0.592	1	15/18	2	566.2675	1130.5210	1130.5204	0.0006	0.530	0	4.09
										AAEDDEDDDVDTKK	1.00	2.932	0.732	1	17/26	2	783.3261	1564.6371	1564.6377	-0.0006	-0.383	0	3.76
										AAEDDEDDDVDTK	1.00	3.570	0.924	1	20/24	2	719.2786	1436.5420	1436.5427	-0.0007	-0.487	0	3.50
IPI00015838.3	Cell growth-regulating nucleolar protein	LYAR	1.00	0.27	0.00	0.83	No	2	5.5%	QAPDNEITIK	0.99	1.784	0.490	1	9/18	2	564.7984	1127.5824	1127.5823	0.0001	0.089	0	4.37
										SEEELLVIFNK	1.00	3.004	0.416	1	16/20	2	660.8559	1319.6991	1319.6973	0.0018	1.362	0	4.25
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.23	0.00	0.38	No	2	4.7%	VPLQDLMVR	1.00	2.298	0.559	1	13/16	2	543.8024	1085.5907	1085.5903	0.0004	0.368	0	5.81
										GTPEPGPLNAVDER	1.00	2.410	0.548	1	12/26	2	726.3599	1450.7058	1450.7052	0.0006	0.413	0	4.14
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.93	0.99	0.48	No	4	13.2%	VAGISLAYSSVQDVQK	1.00	2.563	0.567	1	15/30	2	832.9463	1663.8800	1663.8781	0.0019	1.141	0	5.81
										IGELLDQASVTR	1.00	3.928	0.543	1	18/22	2	651.3566	1300.6982	1300.6987	-0.0005	-0.384	0	4.37
										GYGAGVVTVFK	0.99	2.229	0.391	1	13/20	2	549.3031	1096.5924	1096.5917	0.0007	0.637	0	8.59
										ALVQSLLAK	1.00	2.481	0.449	1	13/16	2	471.8028	941.5914	941.5910	0.0004	0.424	0	8.80
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich	CHORDC1	1.00	0.41	0.00	0.52	No	3	13.0%	LSSGNEENKKEEDNDEIK	1.00	3.679	0.547	1	21/68	3	693.3222	2076.9455	2076.9447	0.0008	0.385	1	4.25

	domain-containing protein 1									SYVTMTATK	0.99	1.867	0.437	1	13/16	2	509.2497	1016.4857	1016.4848	0.0009	0.884	0	8.31
										FQEHIIQAPKPVEAIK	1.00	4.064	0.506	1	37/90	4	462.7649	1847.0307	1847.0305	0.0002	0.108	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.78	0.04	0.61	No	6	13.4%	SEEQLKEEGIEYK	1.00	4.718	0.628	1	20/24	2	791.3858	1580.7579	1580.7570	0.0009	0.569	1	4.32
										FPFAANSR	1.00	2.769	0.372	1	13/14	2	455.2325	908.4501	908.4505	-0.0004	-0.439	0	9.75
										GIEMSEVR	1.00	2.486	0.422	1	12/14	2	468.7264	935.4386	935.4382	0.0004	0.427	0	4.53
										NETLGGTCLNVGCIPSK	1.00	2.931	0.586	1	20/32	2	910.4375	1818.8620	1818.8604	0.0016	0.879	0	5.99
										ALTGGIAHLFK	1.00	2.911	0.555	1	16/20	2	564.3322	1126.6504	1126.6499	0.0005	0.443	0	8.80
										ADGGTQVIDTK	1.00	3.105	0.538	1	16/20	2	552.7802	1103.5468	1103.5459	0.0009	0.814	0	4.21
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.41	0.00	0.56	No	3	8.8%	YGEEGLK	0.98	1.806	0.382	1	8/12	2	398.1978	794.3807	794.3810	-0.0003	-0.377	0	4.53
										NPFDTFFGQR	1.00	2.951	0.550	1	13/18	2	614.7909	1227.5678	1227.5673	0.0005	0.407	0	5.84
										EIAEAYDVLSDPR	1.00	2.779	0.414	1	15/24	2	739.3621	1476.7113	1476.7096	0.0017	1.150	0	3.92
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	3.1%	LEVDIPLVK	0.99	2.674	0.338	1	11/16	2	513.3157	1024.6200	1024.6168	0.0032	3.117	0	4.37
										GLSFLFPLLK	1.00	2.712	0.615	1	12/18	2	567.8497	1133.6854	1133.6849	0.0005	0.440	0	8.75
										ASSLISLLK	1.00	2.171	0.447	1	12/16	2	466.2948	930.5754	930.5750	0.0004	0.429	0	8.80
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.30	0.99	0.39	Yes	8	6.1%	VPSQLLNTELTER	1.00	3.496	0.622	1	14/24	2	750.4068	1498.7982	1498.7991	-0.0009	-0.600	0	4.53
										IVNEGGIDPLLR	1.00	3.574	0.576	1	17/22	2	648.3695	1294.7237	1294.7245	-0.0008	-0.617	0	4.37
										IPSGAFEDLENLK	1.00	3.471	0.612	1	17/24	2	716.8696	1431.7245	1431.7246	-0.0001	-0.070	0	4.14
										HLVLSSGTLR	0.98	2.642	0.266	1	14/18	2	541.8195	1081.6246	1081.6244	0.0002	0.185	0	9.76
										SPNDLLALFR	1.00	3.504	0.656	1	14/18	2	573.3193	1144.6247	1144.6241	0.0006	0.523	0	5.55
										VVAHLTVQPR	1.00	2.164	0.626	1	17/36	3	373.8926	1118.6553	1118.6560	-0.0007	-0.624	0	9.73
										DPYTVEQAR	1.00	2.820	0.471	1	14/16	2	539.7618	1077.5077	1077.5091	-0.0014	-1.297	0	4.37
										NLNTLLLNNNQIK	1.00	4.426	0.522	1	17/24	2	756.4306	1510.8453	1510.8467	-0.0014	-0.925	0	8.75
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.648	0.519	1	13/18	2	552.8368	1103.6597	1103.6590	0.0007	0.633	0	6.05
										QEVPLATLEPLVK	1.00	3.161	0.557	1	15/24	2	718.9216	1435.8290	1435.8286	0.0004	0.278	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	0.59	0.02	0.87	No	2	10.6%	NEPQNATGAPGR	1.00	1.796	0.590	1	12/22	2	606.2918	1210.5687	1210.5691	-0.0004	-0.330	0	6.00
										LVLLGESAVGK	0.99	2.773	0.247	1	15/20	2	543.3319	1084.6499	1084.6492	0.0007	0.644	0	6.00
IPI00016572.1	Small nuclear ribonucleoprotein G	SNRPG	1.00	3.64	0.00	0.60	No	2	25.0%	HVQGILR	0.98	2.454	0.255	1	11/12	2	411.7509	821.4867	821.4872	-0.0005	-0.607	0	9.76
										GNSIIMLEALER	1.00	3.250	0.593	1	18/22	2	681.3583	1360.7035	1360.7021	0.0014	1.027	0	4.53
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	1.74	0.00	0.55	No	7	28.9%	AITIAGVPQSVTECVK	0.96	1.466	0.502	1	10/30	2	836.9506	1671.8885	1671.8866	0.0019	1.135	0	6.04
										QGANINEIR	0.99	1.991	0.409	1	10/16	2	507.7700	1013.5267	1013.5254	0.0013	1.280	0	6.00
										IITLTGPTNAIFK	1.00	3.901	0.679	1	17/24	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.631	0.656	1	23/38	2	1053.4920	2104.9725	2104.9695	0.0030	1.424	0	4.14
										INISEGNCPER	1.00	3.147	0.590	1	15/20	2	644.8012	1287.5871	1287.5878	-0.0007	-0.543	0	4.53
										VMTIPYQPMPASSPVICAGGQDR	0.98	2.601	0.451	1	21/88	3	836.3958	2506.1663	2506.1655	0.0008	0.319	0	5.80
										IANPVEGSSGR	1.00	3.229	0.603	1	14/20	2	543.7805	1085.5468	1085.5465	0.0003	0.276	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.27	0.00	0.73	No	2	4.5%	GGPNIITLADIVKDPVSR	0.95	2.201	0.483	1	11/68	3	622.3545	1864.0417	1864.0418	-0.0001	-0.054	1	5.96
										GGPNIITLADIVK	1.00	3.453	0.671	1	17/24	2	655.8876	1309.7610	1309.7606	0.0004	0.305	0	5.84
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.66	0.88	0.36	No	7	14.2%	YSTDVSVDEVK	1.00	2.322	0.436	1	17/20	2	621.2984	1240.5831	1240.5823	0.0008	0.644	0	4.03
										ALASLMTYK	0.99	1.966	0.428	1	10/16	2	507.2704	1012.5275	1012.5263	0.0012	1.183	0	8.63
										NLNHVSYGR	1.00	2.547	0.403	1	12/16	2	530.2701	1058.5267	1058.5257	0.0010	0.943	0	8.75
										TAAYVNAIEK	1.00	2.463	0.394	1	13/18	2	540.2902	1078.5667	1078.5659	0.0008	0.740	0	5.66
										HGGTIPIVPTAEFQDR	1.00	2.952	0.646	1	14/30	2	869.4496	1736.8893	1736.8846	0.0047	2.703	0	5.32
										YNLGLDLR	1.00	2.468	0.448	1	12/14	2	482.2665	962.5197	962.5185	0.0012	1.244	0	5.84
										IIAEGANGPTTPEADK	1.00	2.176	0.525	1	10/30	2	792.3992	1582.7861	1582.7839	0.0022	1.388	0	4.14
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	33.5%	LVSLIGSK	0.98	2.101	0.322	1	10/14	2	408.7631	815.5115	815.5117	-0.0002	-0.245	0	8.75
										IHQIEYAMEAVK	1.00	4.535	0.563	1	25/44	3	483.2465	1446.7190	1446.7177	0.0013	0.897	0	5.40
										HMSEFMECNLNELVK	1.00	4.324	0.682	1	25/56	3	638.2794	1911.8157	1911.8165	-0.0008	-0.418	0	4.75
										FVFDRPLPVSR	1.00	1.973	0.667	1	18/40	3	444.9189	1331.7347	1331.7350	-0.0003	-0.225	0	9.60
										AQPAQPADEPAEK	1.00	2.784	0.649	1	15/24	2	676.3281	1350.6406	1350.6416	-0.0010	-0.739	0	4.14
										ETLPAEQDLTTK	1.00	2.661	0.548	1	14/22	2	673.3459	1344.6776	1344.6773	0.0003	0.223	0	4.14
										AQPAQPADEPAEKADEPMEH	1.00	2.074	0.777	1	26/76	3	726.3199	2175.9382	2175.9379	0.0003	0.138	1	4.08
										THAVLVALK	1.00	2.862	0.543	1	14/16	2	476.3029	950.5918	950.5913	0.0005	0.525	0	8.44
										KAQPAQPADEPAEKADEPMEH	1.00	2.933	0.549	1	28/120	4	577.0155	2304.0336	2304.0328	0.0008	0.347	1	4.35
										KAQPAQPADEPAEK	1.00	2.155	0.584	1	12/26	2	740.3755	1478.7377	1478.7365	0.0012	0.810	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	1.15	1.00	0.54	No	7	20.3%	GHAAFTSDPKPTIEVSGK	0.95	3.038	0.343	1	18/68	3	614.6512	1840.9317	1840.9319	-0.0002	-0.109	0	6.75
										ALLTPVAIAAGR	1.00	3.062	0.721	1	16/22	2	576.8586	1151.7042	1151.7026	0.0016	1.387	0	9.79
										ADFDNTVAIHPTSSEELVTLR	1.00	4.213	0.631	1	28/80	3	772.3886	2314.1442	2314.1441	0.0001	0.043	0	4.31
										YGIENVK	0.97	1.812	0.348	1	8/12	2	411.7214	821.4282	821.4283	-0.0001	-0.121	0	6.00

										LNAIYQNNLTK	1.00	3.380	0.505	1	16/20	2	646.3539	1290.6936	1290.6932	0.0004	0.309	0	8.59
										LGIQTDDKGHIIVDEFQNTNVK	1.00	5.266	0.612	1	28/84	3	828.7625	2483.2653	2483.2656	-0.0003	-0.121	1	4.66
										TYSTSFTPMYHAVTK	1.00	3.759	0.565	1	14/28	2	875.4113	1748.8076	1748.8080	-0.0004	-0.229	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.88	0.00	0.28	No	11	13.0%	TEPTAQQNLALQLAEK	1.00	3.145	0.605	1	20/30	2	877.9678	1753.9210	1753.9210	0.0000	0.000	0	4.53
										FEELTNLIR	1.00	3.188	0.343	1	14/16	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	4.53
										GTEITHAVVIK	0.99	2.459	0.368	1	15/20	2	584.3402	1166.6645	1166.6659	-0.0014	-1.198	0	6.75
										DAHNALLDIQSSGR	1.00	4.346	0.617	1	17/26	2	748.8762	1495.7402	1495.7379	0.0023	1.536	0	5.21
										QPLLGPPESMR	0.99	1.791	0.509	1	10/20	2	620.8214	1239.6281	1239.6282	-0.0001	-0.081	0	6.00
										LGSLVENNER	1.00	2.973	0.402	1	14/18	2	565.7937	1129.5723	1129.5728	-0.0005	-0.442	0	4.53
										GCILTLVER	0.99	3.085	0.244	1	14/16	2	530.7946	1059.5770	1059.5747	0.0023	2.167	0	5.99
										ELLGQGLLLR	1.00	2.353	0.450	1	12/18	2	556.3453	1110.6757	1110.6761	-0.0004	-0.360	0	6.10
										DFESHITSYK	1.00	2.496	0.376	1	11/18	2	613.7880	1225.5619	1225.5615	0.0004	0.326	0	5.32
										KLNEILQAR	0.96	2.513	0.223	1	14/16	2	542.8273	1083.6396	1083.6400	-0.0004	-0.368	0	8.75
										CLEEFELLGK	1.00	2.855	0.450	1	16/18	2	619.3103	1236.6061	1236.6060	0.0001	0.081	0	4.25
IPI00017094.9	Isoform 3 of Lysosomal-trafficking regulator	LYST	1.00	0.03	0.00	0.47	No	2	0.8%	SEDDSPGDESCPR	0.98	0.984	0.683	1	11/48	3	465.1773	1392.5107	1392.5100	0.0007	0.502	0	3.77
										SVIIPLLHAFKLPALK	0.95	0.891	0.890	1	10/60	3	587.3781	1759.1177	1759.1124	0.0053	3.008	1	10.00
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	10.8%	NQPEVDMSDR	0.98	1.635	0.426	1	10/18	2	603.7564	1205.4994	1205.4983	0.0011	0.911	0	4.03
										HLNLGMNR	1.00	1.714	0.518	1	6/14	2	485.7480	969.4822	969.4814	0.0008	0.824	0	9.76
										LTMVPPNIAELK	1.00	2.785	0.494	1	13/22	2	671.3760	1340.7372	1340.7374	-0.0002	-0.149	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	5.6%	ADLYLEGK	1.00	2.531	0.355	1	12/14	2	454.7398	907.4650	907.4651	-0.0001	-0.110	0	4.37
										EAQNLSAMEIR	0.97	2.086	0.340	1	11/20	2	639.3114	1276.6077	1276.6082	-0.0005	-0.391	0	4.53
										TALAEAELEYNPEHVSR	0.97	2.792	0.403	1	18/64	3	643.6498	1927.9284	1927.9276	0.0008	0.414	0	4.48
										FLINLEGGDIR	1.00	3.339	0.286	1	15/20	2	623.8431	1245.6717	1245.6717	0.0000	0.000	0	4.37
										DSFLGSIPGK	0.99	2.388	0.327	1	10/18	2	510.7717	1019.5290	1019.5288	0.0002	0.196	0	5.84
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.23	0.00	0.47	No	4	4.8%	NLQSVVLSK	0.96	2.191	0.242	1	10/16	2	494.2953	986.5766	986.5760	0.0006	0.607	0	8.75
										DSLIIIDELGR	1.00	2.452	0.419	1	13/20	2	622.3483	1242.6833	1242.6820	0.0013	1.044	0	4.03
										FFQGMPEKPTTTVR	0.97	2.247	0.424	1	15/52	3	552.2801	1653.8186	1653.8185	0.0001	0.060	0	8.75
										NNSFVNEIISR	0.99	3.278	0.324	1	14/20	2	646.8333	1291.6551	1291.6521	0.0030	2.319	0	6.00
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	4.8%	EAPAQPAPEK	1.00	1.890	0.557	1	11/18	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
										FMSAYEQR	1.00	2.424	0.523	1	12/14	2	524.2318	1046.4510	1046.4491	0.0019	1.812	0	6.00
IPI00017367.5	Radixin	RDX	1.00	1.11	0.00	0.31	No	12	19.6%	KPDTIEVQQMK	1.00	3.357	0.537	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										QLQALSSELAQAR	1.00	3.276	0.500	1	17/24	2	707.8861	1413.7585	1413.7576	0.0009	0.636	0	6.00
										APDFVFYAPR	1.00	3.928	0.627	1	13/18	2	591.8007	1181.5881	1181.5869	0.0012	1.014	0	5.88
										NQEQLAAELAEFTAK	1.00	4.220	0.589	1	20/28	2	831.9203	1661.8257	1661.8261	-0.0004	-0.240	0	4.25
										KENPLQFK	0.99	2.515	0.309	1	12/14	2	502.2822	1002.5497	1002.5498	-0.0001	-0.100	0	8.59
										EIHKPGYLANDR	1.00	2.795	0.496	1	16/44	3	471.5809	1411.7205	1411.7208	-0.0003	-0.212	0	6.85
										KAPDFVFYAPR	1.00	3.180	0.565	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										LFFLQVK	1.00	2.275	0.401	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										IGFPWSEIR	1.00	2.494	0.489	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.572	0.690	1	23/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										RKPDTIEVQQMK	1.00	4.289	0.577	1	23/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
										QIEEQTIK	0.98	2.324	0.293	6	8/14	2	494.7691	987.5243	987.5237	0.0006	0.606	0	4.53
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.59	0.00	0.61	No	7	10.8%	HFEALANR	0.99	2.081	0.393	1	12/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										MVVPVAALFTPLK	1.00	3.142	0.752	1	16/24	2	693.4149	1384.8145	1384.8152	-0.0007	-0.505	0	8.50
										FGEYHKDDPSSFR	0.97	2.592	0.445	1	24/48	3	528.9074	1583.7010	1583.7005	0.0005	0.315	1	5.38
										AVLNPLCQVDYR	1.00	2.994	0.463	1	16/22	2	724.3717	1446.7289	1446.7289	0.0000	0.000	0	5.87
										HLLQAPVDDAQEILHSR	1.00	7.443	0.760	1	36/64	3	648.0095	1941.0036	1941.0068	-0.0032	-1.646	0	5.21
										GPQVQQPPPSNR	1.00	3.937	0.619	1	16/22	2	652.8389	1303.6638	1303.6633	0.0005	0.383	0	9.75
										VPVTQATR	1.00	2.004	0.573	1	10/14	2	436.2534	870.4917	870.4923	-0.0006	-0.688	0	9.72
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.15	0.00	0.58	No	2	3.3%	AVLNPLCQVDYR	1.00	2.994	0.463	1	16/22	2	724.3717	1446.7289	1446.7289	0.0000	0.000	0	5.87
										MVVPLACLLTPLK	1.00	2.720	0.547	1	14/24	2	735.9248	1469.8365	1469.8350	0.0015	1.019	0	7.98
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	5.31	0.00	0.71	No	4	44.6%	DHASIQMNVAEVDKVTGR	1.00	4.318	0.669	1	23/68	3	662.6618	1984.9660	1984.9636	0.0024	1.207	1	5.38
										DHASIQMNVAEVDK	1.00	4.078	0.701	1	19/26	2	786.8698	1571.7263	1571.7250	0.0013	0.826	0	4.54
										TYAICGAIR	1.00	2.368	0.451	1	12/16	2	512.7659	1023.5191	1023.5172	0.0019	1.853	0	7.89
										MGESDDSILR	1.00	3.690	0.522	1	16/18	2	569.7559	1137.4975	1137.4972	0.0003	0.263	0	4.03
IPI00017450.2	General transcription factor IIF subunit 1	GTF2F1	1.00	0.35	0.00	0.59	No	3	8.9%	IYQEEEMPESGAGSEFNR	1.00	4.549	0.751	1	23/34	2	1044.9444	2087.8766	2087.8742	0.0024	1.148	0	3.98
										YNIMAFNAADK	1.00	3.129	0.583	1	14/20	2	637.2977	1272.5807	1272.5809	-0.0002	-0.157	0	5.83
										TGLSSEQTVNVLAQILK	0.98	2.369	0.425	1	10/32	2	901.0069	1800.0024	1799.9993	0.0031	1.720	0	5.66

IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.62	0.00	0.07	No	8	11.0%	TDIFGVEETAIGK	1.00	3.601	0.402	1	17/24	2	690.3563	1378.6977	1378.6980	-0.0003	-0.217	0	4.14
										RTDIFGVEETAIGK	1.00	3.572	0.536	1	20/52	3	512.6070	1534.7992	1534.7991	0.0001	0.065	0	4.68
										TEDSLMPEEEFLR	1.00	2.030	0.540	1	13/24	2	806.3640	1610.7147	1610.7134	0.0013	0.806	0	3.91
										VQAQVIQETIVPK	1.00	4.428	0.586	1	21/24	2	726.9247	1451.8344	1451.8348	-0.0004	-0.275	0	5.97
										IGEEEIQKPEEK	1.00	2.622	0.527	1	15/44	3	476.9121	1427.7138	1427.7144	-0.0006	-0.419	0	4.33
										LQYEGIFIK	0.98	2.156	0.372	1	12/16	2	555.8133	1109.6114	1109.6121	-0.0007	-0.630	0	6.00
										AQEPSAAIPK	0.99	2.028	0.387	1	11/18	2	506.2771	1010.5406	1010.5397	0.0009	0.889	0	6.05
										VMQQQQQTTQQQLPQK	1.00	4.005	0.537	1	20/30	2	979.4916	1956.9681	1956.9687	-0.0006	-0.306	0	8.72
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.28	0.00	0.36	No	5	24.3%	KPLTSSSAAPQRPISTQR	1.00	2.933	0.604	1	23/68	3	642.3569	1924.0482	1924.0490	-0.0008	-0.415	0	12.01
										QGQETAVAPSLVAPALNKPK	1.00	4.358	0.613	1	25/76	3	673.7126	2018.1150	2018.1160	-0.0010	-0.495	0	8.59
										DYDPVAAR	0.99	2.077	0.367	1	10/14	2	453.7194	905.4246	905.4243	0.0003	0.331	0	4.21
										LEHEYIQNFK	0.99	2.890	0.408	1	18/36	3	440.8909	1319.6496	1319.6510	-0.0014	-1.059	0	5.40
										FFDANYDGKDYDPVAAR	1.00	4.485	0.770	1	32/64	3	655.2989	1962.8730	1962.8748	-0.0018	-0.916	1	4.14
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.68	0.00	0.49	No	9	33.1%	FEVGDIMLIR	1.00	2.923	0.559	1	17/18	2	604.8208	1207.6277	1207.6271	0.0006	0.496	0	4.37
										DHINLPGFSGQNPLR	1.00	5.606	0.489	1	25/56	3	555.6216	1663.8437	1663.8431	0.0006	0.360	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.786	0.594	1	22/34	2	900.9798	1799.9459	1799.9451	0.0008	0.444	0	4.37
										FGDRFPAMSDAYDR	1.00	3.288	0.635	1	21/52	3	555.2438	1662.7121	1662.7097	0.0024	1.441	1	4.43
										LVFGFLNGR	1.00	3.015	0.513	1	13/16	2	511.7927	1021.5727	1021.5709	0.0018	1.759	0	9.75
										FPAMSDAYDR	1.00	3.614	0.696	1	16/18	2	594.7531	1187.4909	1187.4917	-0.0008	-0.673	0	4.21
										VIMDYESLEK	1.00	3.036	0.563	1	16/18	2	621.7998	1241.5860	1241.5850	0.0010	0.804	0	4.14
										VFGFSLITNK	1.00	3.384	0.547	1	16/18	2	563.3188	1124.6238	1124.6230	0.0008	0.710	0	8.72
										ANHEEVLAAGK	1.00	3.696	0.588	1	13/20	2	569.7962	1137.5776	1137.5778	-0.0002	-0.176	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.19	1.00	0.73	No	2	3.8%	GDSGGAFAVQDPNDK	1.00	3.984	0.707	1	17/28	2	739.3313	1476.6473	1476.6481	-0.0008	-0.541	0	3.93
										TNFDNDIALVR	1.00	3.006	0.509	1	17/20	2	639.3279	1276.6411	1276.6412	-0.0001	-0.078	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	3.64	0.00	0.77	No	6	26.1%	EFVISDRK	0.98	2.292	0.304	1	10/14	2	497.2718	992.5295	992.5291	0.0004	0.402	0	6.17
										AAYNLVR	0.96	2.073	0.270	1	11/12	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.79
										KELEEDFIK	1.00	2.846	0.461	1	14/16	2	575.8032	1149.5937	1149.5918	0.0019	1.650	0	4.41
										LFAFVR	0.99	2.160	0.344	1	8/10	2	376.7263	751.4378	751.4381	-0.0003	-0.398	0	9.75
										EVVQNFAK	0.99	2.108	0.411	1	11/14	2	467.7533	933.4920	933.4920	0.0000	0.000	0	6.10
										ELEEDFIK	1.00	2.139	0.419	1	10/14	2	511.7557	1021.4978	1021.4968	0.0010	0.977	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	15.3%	LVGQGASAVLLDLPNSGGEAQAK	0.98	2.848	0.530	1	18/88	3	732.3937	2194.1623	2194.1594	0.0029	1.320	0	4.37
										LVAGEMGQNEPDQGGQR	1.00	3.662	0.582	1	16/32	2	901.4103	1800.8102	1800.8061	0.0041	2.274	0	4.14
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.64	0.00	0.08	No	3	10.1%	LDNVPHTPSSYIETLPK	1.00	4.832	0.661	1	30/64	3	637.6668	1909.9780	1909.9785	-0.0005	-0.261	0	5.32
										FYEEVHDLER	1.00	2.580	0.547	1	14/18	2	668.8120	1335.6097	1335.6095	0.0002	0.150	0	4.40
										AAATAEEPDPK	1.00	2.734	0.581	1	14/20	2	550.2669	1098.5200	1098.5193	0.0007	0.636	0	4.14
IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	1.00	0.22	0.70	0.50	No	2	4.5%	DLQYVEK	0.97	2.174	0.263	1	10/12	2	447.7320	893.4497	893.4494	0.0003	0.335	0	4.37
										MDELRPLIPVLEEYK	0.98	2.746	0.425	1	22/56	3	620.9974	1859.9708	1859.9703	0.0005	0.268	0	4.41
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.29	0.08	0.41	No	4	7.3%	FRLEAPDADELPK	0.98	3.420	0.393	1	21/48	3	500.9279	1499.7621	1499.7620	0.0001	0.067	1	4.32
										SQFTITPGSEQIR	0.98	2.543	0.427	1	14/24	2	732.3781	1462.7394	1462.7416	-0.0022	-1.502	0	5.72
										NAVTQEFGPVPDTAR	1.00	2.383	0.524	1	12/28	2	801.3995	1600.7848	1600.7845	0.0003	0.187	0	4.37
										IVYGHLDDPASQEIER	1.00	4.351	0.588	1	27/60	3	614.6391	1840.8938	1840.8955	-0.0017	-0.922	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	1.37	0.00	0.91	No	3	24.6%	GDSVIVVLR	1.00	2.635	0.443	1	14/16	2	479.2900	956.5645	956.5655	-0.0010	-1.043	0	5.84
										HCNMVLENVK	1.00	3.227	0.579	1	13/18	2	630.2972	1258.5794	1258.5798	-0.0004	-0.317	0	6.74
										SEMTPEELQK	1.00	3.152	0.531	1	14/18	2	604.2792	1206.5437	1206.5438	-0.0001	-0.083	0	4.25
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.99	1.935	0.417	1	11/16	2	553.3199	1104.6260	1104.6253	0.0007	0.633	0	5.84
										VAQLEQVYIR	1.00	3.231	0.561	1	15/18	2	609.8457	1217.6780	1217.6768	0.0012	0.984	0	5.97
IPI00017992.1	Small proline-rich protein 2B	SPRR2B	1.00	2.98	0.00	0.59	No	3	61.1%	CPEPCPPPK	1.00	3.058	0.638	1	13/16	2	541.2439	1080.4739	1080.4732	0.0007	0.647	0	5.99
										QPCQPPPVCPTPK	1.00	2.086	0.572	1	14/24	2	753.3656	1504.7170	1504.7167	0.0003	0.199	0	8.06
										YPPVTPSPPCQPK	0.99	3.028	0.439	1	15/24	2	734.3687	1466.7213	1466.7228	-0.0015	-1.021	0	8.20
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	1.00	2.16	0.00	0.51	No	7	24.0%	MIFGIDVK	1.00	2.500	0.344	1	12/14	2	469.7544	937.4942	937.4943	-0.0001	-0.106	0	5.59
										VLEHVVR	1.00	2.261	0.449	1	11/12	2	426.2585	850.5022	850.5025	-0.0003	-0.352	0	6.72
										VDELAHFLLR	1.00	4.275	0.496	1	17/18	2	606.8404	1211.6672	1211.6663	0.0009	0.742	0	5.32
										QPNEGSSSQEEEGPSTSPDAESLFR	1.00	4.150	0.737	1	18/48	2	1333.0784	2664.1451	2664.1423	0.0028	1.050	0	3.83
										EHTVYGEPR	1.00	2.615	0.496	1	14/16	2	544.2620	1086.5097	1086.5094	0.0003	0.276	0	5.40
										CFPVIFGK	0.99	1.761	0.465	1	8/14	2	484.2571	966.5003	966.4997	0.0006	0.620	0	8.22
										ALAETSYVK	1.00	2.256	0.409	1	12/16	2	491.2662	980.5182	980.5179	0.0003	0.305	0	6.05
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.28	0.00	0.08	No	3	6.6%	VTEGLTDVILYHQPDDK	1.00	3.345	0.558	1	17/64	3	648.3301	1941.9680	1941.9684	-0.0004	-0.206	0	4.22
										LMMDPLTGLNR	1.00	3.018	0.359	1	14/20	2	646.8205	1291.6267	1291.6264	0.0003	0.232	0	5.84

										NLANTVTEEILEK	1.00	3.728	0.594	1	20/24	2	737.3934	1472.7739	1472.7722	0.0017	1.153	0	4.25
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.98	0.00	0.26	No	9	38.8%	YLIANATNPESK	1.00	3.607	0.540	1	18/22	2	660.8433	1319.6722	1319.6721	0.0001	0.076	0	6.00
										YLAEVACGDDR	1.00	3.451	0.500	1	18/20	2	634.7824	1267.5504	1267.5503	0.0001	0.079	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	5.712	0.715	1	18/34	2	1007.9713	2013.9299	2013.9280	0.0019	0.943	0	4.03
										NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										AVTEQGAELSNEER	1.00	3.550	0.567	1	20/26	2	766.8630	1531.7126	1531.7114	0.0012	0.782	0	4.09
										SICTTVLELLDK	1.00	2.624	0.547	1	14/22	2	696.3762	1390.7380	1390.7378	0.0002	0.144	0	4.37
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										QTIDNSQGAYQEAFDISKK	0.95	4.130	0.360	1	21/72	3	715.0149	2142.0208	2142.0229	-0.0021	-0.979	0	4.56
										EMQPTHPIR	1.00	1.844	0.539	1	9/16	2	562.7795	1123.5442	1123.5444	-0.0002	-0.178	0	6.85
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	1.65	0.99	0.50	No	11	25.3%	MNLGVGAYR	1.00	2.890	0.357	1	13/16	2	498.7502	995.4867	995.4859	0.0008	0.802	0	8.50
										DAGMQLQGYR	1.00	3.551	0.510	1	15/18	2	577.7666	1153.5185	1153.5186	-0.0001	-0.087	0	5.84
										TQLVSNLK	1.00	2.556	0.379	1	13/14	2	451.7689	901.5227	901.5233	-0.0006	-0.664	0	8.41
										FVTVQTISGTGALR	1.00	4.225	0.692	1	23/26	2	725.4066	1448.7981	1448.7987	-0.0006	-0.414	0	9.75
										ASAELALGENSEVLK	1.00	3.309	0.639	1	21/28	2	765.9041	1529.7932	1529.7937	-0.0005	-0.326	0	4.25
										NMGLYGER	1.00	2.683	0.545	1	12/14	2	478.2187	954.4229	954.4229	0.0000	0.000	0	6.00
										TCGFDFTGAVEDISK	1.00	2.728	0.643	1	15/28	2	823.8720	1645.7291	1645.7294	-0.0003	-0.182	0	4.03
										VGAFTMVCK	1.00	2.897	0.593	1	14/16	2	514.7488	1027.4822	1027.4831	-0.0009	-0.874	0	8.19
										IGASFLQR	1.00	2.643	0.342	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.850	0.464	1	17/22	2	634.3721	1266.7298	1266.7296	0.0002	0.158	0	5.84
										TQLVSNLKK	1.00	2.401	0.417	1	10/16	2	515.8164	1029.6189	1029.6182	0.0007	0.679	0	10.00
IPI00018235.3	Peflin	PEF1	1.00	0.78	0.00	0.85	No	2	8.1%	SANPAMQLDR	1.00	2.440	0.454	1	12/18	2	559.7666	1117.5189	1117.5186	0.0003	0.268	0	5.55
										LSFEDFVTMTASR	1.00	2.695	0.490	1	16/24	2	760.3585	1518.7027	1518.7024	0.0003	0.197	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.27	0.00	0.36	No	5	5.8%	AEMELGLR	0.96	2.401	0.229	1	11/14	2	467.7368	933.4590	933.4590	0.0000	0.000	0	4.53
										HIDLVEGDEGR	1.00	3.992	0.633	1	17/20	2	620.3018	1238.5896	1238.5891	0.0005	0.403	0	4.31
										MISGMYLGEIVR	1.00	3.382	0.518	1	17/22	2	700.8493	1399.6843	1399.6840	0.0003	0.214	0	5.75
										LVDEYSLNAGK	1.00	2.887	0.333	1	14/20	2	604.8115	1207.6086	1207.6085	0.0001	0.083	0	4.37
										GAALITAVGVR	1.00	3.106	0.458	1	16/20	2	514.3166	1026.6197	1026.6186	0.0011	1.069	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.43	0.09	0.72	No	2	10.0%	SSQIGAVVSHQSSVIPDR	0.99	3.363	0.433	1	27/68	3	622.9938	1865.9589	1865.9595	-0.0006	-0.321	0	6.46
										FFTNFESR	1.00	1.993	0.506	1	10/14	2	524.2483	1046.4817	1046.4821	-0.0004	-0.382	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	3.7%	IPLENLQIIR	1.00	1.893	0.541	1	8/18	2	604.8717	1207.7274	1207.7289	-0.0015	-1.240	0	6.00
										LTQLGTFEDHFLSLQR	0.99	2.534	0.496	1	16/60	3	635.6670	1903.9791	1903.9792	-0.0001	-0.052	0	5.32
										GDSFTHTPPLDPQELDILK	1.00	3.623	0.606	1	26/72	3	708.3600	2122.0600	2122.0583	0.0017	0.800	0	4.22
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.59	1.00	0.69	Yes	4	5.7%	TASDAGFPVGSHVQYR	0.99	3.087	0.462	1	20/60	3	564.6094	1690.8068	1690.8063	0.0005	0.295	0	6.41
										EGDMLTLFDGDGPSAR	1.00	3.392	0.590	1	16/30	2	848.8778	1695.7416	1695.7410	0.0006	0.353	0	3.84
										FEAFEEDR	0.99	2.141	0.344	1	11/14	2	521.7274	1041.4406	1041.4403	0.0003	0.288	0	4.00
										VSLDEDNDR	1.00	2.613	0.522	1	13/16	2	531.7385	1061.4630	1061.4625	0.0005	0.470	0	3.84
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.16	0.01	0.67	No	6	32.0%	YGYTHLSTGDLLR	1.00	3.810	0.630	1	23/48	3	499.2562	1494.7464	1494.7467	-0.0003	-0.200	0	6.74
										ATEPVIAFYEK	1.00	2.260	0.453	1	14/20	2	634.3321	1266.6501	1266.6496	0.0005	0.394	0	4.53
										IIFVVGGPGSGK	1.00	3.173	0.516	1	16/22	2	565.8320	1129.6506	1129.6495	0.0011	0.972	0	8.75
										RLETYYK	0.99	2.615	0.238	1	10/12	2	486.7611	971.5072	971.5076	-0.0004	-0.411	0	8.50
										GFLIDGYPR	1.00	2.617	0.539	1	14/16	2	519.2744	1036.5367	1036.5342	0.0025	2.407	0	5.84
										EVQQGEEFER	1.00	2.294	0.597	1	15/18	2	625.7860	1249.5572	1249.5575	-0.0003	-0.240	0	4.09
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.41	0.00	0.25	No	6	9.5%	GSSAAGLTASVMR	1.00	2.724	0.501	1	13/24	2	612.3061	1222.5989	1222.5976	0.0013	1.062	0	9.75
										VLGIQVDTDGSGR	1.00	3.342	0.597	1	19/24	2	658.8439	1315.6715	1315.6732	-0.0017	-1.290	0	4.21
										FDMIFIVK	1.00	2.966	0.372	1	11/14	2	514.7779	1027.5427	1027.5412	0.0015	1.457	0	5.84
										AIACLLFGGSR	1.00	3.232	0.608	1	16/20	2	582.8133	1163.6137	1163.6121	0.0016	1.373	0	8.29
										IPGIIIAASAVR	1.00	3.930	0.716	1	16/22	2	590.8742	1179.7347	1179.7339	0.0008	0.677	0	9.75
										LAALPNVYEVISK	1.00	2.804	0.480	1	15/24	2	708.9085	1415.8032	1415.8024	0.0008	0.564	0	6.00
IPI00018352.1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1	1.00	2.46	0.00	0.53	No	7	36.8%	KQIEELKGQEVSPK	0.99	3.473	0.450	1	21/52	3	538.3017	1611.8833	1611.8832	0.0001	0.062	1	6.23
										NEAIQAAHDAVAQEGQCR	1.00	5.316	0.573	1	23/68	3	656.6378	1966.8947	1966.8915	0.0032	1.624	0	4.65
										FSAVALCK	1.00	2.461	0.376	1	13/14	2	448.2389	894.4631	894.4633	-0.0002	-0.223	0	8.22
										MQLKPMEINPEMLNK	1.00	4.270	0.578	1	26/56	3	621.9719	1862.8947	1862.8940	0.0007	0.375	0	5.90
										LGFEDGSVLK	1.00	3.216	0.553	1	14/18	2	532.7848	1063.5558	1063.5550	0.0008	0.751	0	4.37
										MPFPVNHGASSEDTLLK	1.00	4.548	0.730	1	29/64	3	620.3050	1857.8939	1857.8931	0.0008	0.430	0	5.30
										QIEELKGQEVSPK	1.00	3.801	0.553	1	16/24	2	742.9014	1483.7895	1483.7882	0.0013	0.875	1	4.79
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	1.09	0.00	0.42	No	8	28.5%	GVLMYGPPGTGK	1.00	2.224	0.506	1	11/22	2	596.8052	1191.5962	1191.5958	0.0004	0.335	0	8.59
										QTYFLPVIGLVDAEK	1.00	1.867	0.650	1	10/28	2	846.9640	1691.9132	1691.9134	-0.0002	-0.118	0	4.37

										VDILDPALLR	1.00	2.854	0.512	1	12/18	2	562.8373	1123.6609	1123.6601	0.0008	0.711	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.972	0.591	1	19/30	2	830.9400	1659.8642	1659.8654	-0.0012	-0.722	0	5.84
										APSIIFIDELDAIGTK	0.97	2.197	0.426	1	11/30	2	851.9667	1701.9222	1701.9189	0.0033	1.937	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.631	0.506	1	20/60	3	626.6766	1877.0095	1877.0081	0.0014	0.745	0	5.40
										GATELTHEDYMEGILEVQAK	1.00	4.223	0.511	1	25/76	3	750.6913	2249.0524	2249.0522	0.0002	0.089	0	4.25
										AMEVDERPTEQYSDIGGLDK	1.00	5.263	0.698	1	34/76	3	757.0145	2268.0188	2268.0216	-0.0028	-1.233	0	4.02
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.48	0.00	0.38	No	13	32.2%	TFSYAGFEMQPK	1.00	3.487	0.561	1	18/22	2	711.3239	1420.6343	1420.6333	0.0010	0.703	0	5.66
										TATQLAVNK	1.00	3.105	0.506	1	15/16	2	473.2718	944.5293	944.5291	0.0002	0.211	0	8.41
										LLDVVHPAAK	1.00	2.249	0.522	1	10/18	2	531.8189	1061.6247	1061.6233	0.0014	1.316	0	6.74
										QQLLIGAYAK	0.99	1.608	0.575	1	10/18	2	552.8242	1103.6358	1103.6339	0.0019	1.718	0	8.59
										VQGGALEDSQLVAGVAFK	1.00	5.244	0.734	1	25/34	2	894.9782	1787.9428	1787.9418	0.0010	0.559	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.641	0.679	1	25/32	2	846.9091	1691.8052	1691.8036	0.0016	0.945	0	4.14
										QLCDNAGFDATNILNK	1.00	2.982	0.440	1	19/30	2	897.4280	1792.8426	1792.8414	0.0012	0.669	0	4.21
										CQVFEETQIGGER	1.00	4.359	0.560	1	19/24	2	776.8567	1551.6993	1551.6988	0.0005	0.322	0	4.25
										IALLNVELELK	1.00	2.736	0.445	1	13/20	2	627.8870	1253.7595	1253.7595	0.0000	0.000	0	4.53
										GGAEQFMEETER	1.00	3.560	0.627	1	16/22	2	700.2934	1398.5730	1398.5722	0.0008	0.571	0	4.09
										MVVDAVMMLDDLLQLK	1.00	2.989	0.667	1	20/30	2	941.4721	1880.9309	1880.9297	0.0012	0.637	0	3.93
										LPIGDVATQYFADR	1.00	4.758	0.715	1	21/26	2	783.4016	1564.7898	1564.7886	0.0012	0.766	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.933	0.673	1	12/64	3	673.7177	2018.1322	2018.1313	0.0009	0.445	0	6.76
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	2.16	0.00	0.32	No	4	28.6%	QVHPDTGISSK	1.00	3.007	0.627	1	20/40	3	390.2034	1167.5882	1167.5884	-0.0002	-0.171	0	6.74
										AMGIMNSFVNDIFER	1.00	4.125	0.630	1	15/28	2	888.4082	1774.8059	1774.8018	0.0041	2.308	0	4.37
										KESYSVYVYK	1.00	3.451	0.611	1	15/18	2	633.3243	1264.6355	1264.6340	0.0015	1.184	0	8.38
										ESYSVYVYK	1.00	1.797	0.487	1	7/16	2	569.2768	1136.5399	1136.5390	0.0009	0.791	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	4.34	0.00	0.50	No	8	42.0%	VPSGQNADVQK	1.00	3.326	0.593	1	16/20	2	571.7937	1141.5735	1141.5728	0.0007	0.612	0	5.81
										IELGDVTPHNIK	0.99	1.712	0.538	1	14/44	3	445.9137	1334.7197	1334.7194	0.0003	0.224	0	5.32
										FYKDVLEVGELAK	0.96	2.863	0.420	1	17/48	3	504.2766	1509.8086	1509.8079	0.0007	0.463	1	4.68
										RIEPADAHVLQK	1.00	3.236	0.424	1	22/44	3	459.5930	1375.7569	1375.7572	-0.0003	-0.218	0	6.75
										LNQVIFPVSYNDK	1.00	3.053	0.650	1	14/24	2	768.9065	1535.7995	1535.7984	0.0011	0.715	0	5.83
										IEPADAHVLQK	1.00	2.758	0.402	1	15/20	2	610.8353	1219.6554	1219.6561	-0.0007	-0.573	0	5.32
										FGFEIIETK	1.00	2.852	0.368	1	14/16	2	542.2897	1082.5655	1082.5648	0.0007	0.645	0	4.53
										KFGFEIIETK	0.99	2.687	0.323	1	11/18	2	606.3372	1210.6601	1210.6598	0.0003	0.247	0	6.14
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	2.98	0.00	0.90	No	6	40.0%	LGITHVLNAAEGR	1.00	3.875	0.516	1	25/48	3	450.9211	1349.7413	1349.7415	-0.0002	-0.148	0	6.75
										AADFIDQALAQK	1.00	3.520	0.489	1	18/22	2	645.8381	1289.6625	1289.6616	0.0009	0.697	0	4.21
										DSGITYLGIK	1.00	2.644	0.527	1	16/18	2	533.7926	1065.5710	1065.5706	0.0004	0.375	0	5.83
										IYVGNASVAQDIPK	1.00	4.354	0.569	1	20/26	2	737.8986	1473.7826	1473.7827	-0.0001	-0.068	0	5.83
										SPTLVIAYLMMR	1.00	2.428	0.550	1	11/22	2	713.8753	1425.7359	1425.7360	-0.0001	-0.070	0	8.46
										SFMHVNTNANFYK	0.97	3.800	0.464	1	21/48	3	530.2453	1587.7187	1587.7140	0.0047	2.955	0	8.33
IPI00018768.1	Translin	TSN	1.00	2.83	0.01	0.23	No	7	25.9%	KVEEVVYDLSIR	1.00	4.268	0.543	1	19/22	2	725.4010	1448.7882	1448.7875	0.0007	0.483	0	4.68
										KVVQSLEQTAR	1.00	3.460	0.501	1	16/20	2	629.8593	1257.7038	1257.7041	-0.0003	-0.238	0	8.75
										VVQSLEQTAR	1.00	2.736	0.450	1	16/18	2	565.8118	1129.6090	1129.6091	-0.0001	-0.088	0	5.97
										EAVTEILGIEPDR	1.00	3.482	0.536	1	15/24	2	721.3803	1440.7466	1440.7460	0.0006	0.416	0	4.00
										FPAEQYYR	0.99	2.416	0.332	1	13/14	2	537.2562	1072.4997	1072.4978	0.0019	1.768	0	6.00
										EAVTEILGIEPDREK	1.00	4.622	0.519	1	18/28	2	849.9491	1697.8856	1697.8836	0.0020	1.177	1	4.25
										LSVNSVTAGDYSR	1.00	3.818	0.686	1	18/24	2	684.8413	1367.6681	1367.6681	0.0000	0.000	0	5.84
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.64	0.00	0.20	No	6	15.4%	VAANAVDPK	0.96	1.845	0.388	1	12/16	2	442.7454	883.4757	883.4763	-0.0006	-0.678	0	5.81
										APSDSSLGTPSDGRPELR	1.00	3.051	0.505	1	19/68	3	614.6378	1840.8914	1840.8915	-0.0001	-0.054	0	4.56
										HARPPDPPASAPPDSSSNSASQDTK	1.00	5.205	0.670	1	35/96	3	839.7249	2516.1487	2516.1528	-0.0041	-1.628	0	5.30
										LQQQLEER	0.99	2.314	0.286	1	10/14	2	522.2776	1042.5414	1042.5407	0.0007	0.670	0	4.53
										EGGEGYVPTSYLR	1.00	3.144	0.411	1	16/24	2	714.3437	1426.6734	1426.6729	0.0005	0.350	0	4.53
										HTQWGLDLLDR	1.00	3.003	0.591	1	14/20	2	677.3491	1352.6837	1352.6837	0.0000	0.000	0	5.21
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.33	0.00	0.40	No	3	6.8%	IHIPFISK	1.00	2.280	0.532	1	12/14	2	477.7922	953.5704	953.5698	0.0006	0.628	0	8.76
										SINSILDYISTSK	1.00	3.279	0.578	1	16/24	2	720.8827	1439.7506	1439.7508	-0.0002	-0.139	0	5.55
										LTNFPEMMNR	1.00	2.423	0.527	1	11/18	2	642.7892	1283.5649	1283.5638	0.0011	0.856	0	6.00
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	0.78	0.00	0.30	No	7	21.4%	TPAGNFVTLEEGK	1.00	3.719	0.505	1	18/24	2	681.8486	1361.6832	1361.6827	0.0005	0.367	0	4.53
										DVYKEHFQDDVFNEK	1.00	4.256	0.602	1	24/56	3	638.2952	1911.8657	1911.8639	0.0018	0.940	1	4.43
										GVSSQETAGIGASAHLVNFK	1.00	3.922	0.443	1	21/76	3	658.3411	1972.0008	1972.0014	-0.0006	-0.304	0	6.75
										YLLETSGNLDGLEYK	1.00	3.477	0.604	1	22/28	2	857.9303	1713.8490	1713.8461	0.0029	1.690	0	4.14
										STQAPLIIRPDSGNPLDTVLK	0.97	2.436	0.447	1	22/80	3	745.7496	2234.2285	2234.2270	0.0015	0.671	0	5.68

											GTDTVAGLALIK	1.00	3.000	0.389	1	16/22	2	579.8401	1157.6659	1157.6656	0.0003	0.259	0	5.84
											KFPVTENSK	0.98	2.076	0.311	1	11/16	2	525.2849	1048.5560	1048.5553	0.0007	0.666	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.30	0.00	0.33	No	5	7.4%	SEDPDQQYLILNTAR	1.00	4.013	0.522	1	19/28	2	881.9339	1761.8536	1761.8533	0.0003	0.170	0	4.03
											HASNMLGELR	1.00	2.268	0.485	1	13/18	2	572.2824	1142.5499	1142.5502	-0.0003	-0.262	0	6.75
											NIIIALIDR	1.00	2.437	0.478	1	12/16	2	520.8268	1039.6396	1039.6390	0.0006	0.576	0	5.84
											IPVDTYNNILTVLK	1.00	4.378	0.693	1	19/26	2	801.9587	1601.9044	1601.9029	0.0015	0.935	0	5.83
											LSQLEGVNVER	1.00	2.914	0.319	1	14/20	2	622.3357	1242.6578	1242.6568	0.0010	0.803	0	4.53
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.21	0.00	0.56	No	2	5.6%	LLQSIGQAPESISEK	1.00	3.202	0.577	1	13/28	2	800.4331	1598.8521	1598.8516	0.0005	0.312	0	4.53
											YPGVSNYQVEEDIGK	1.00	5.023	0.601	1	21/28	2	849.4045	1696.7960	1696.7944	0.0016	0.942	0	4.14
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.78	0.00	0.28	No	5	19.2%	YLLVPAFQGALTMK	0.99	1.841	0.489	1	12/26	2	784.4313	1566.8502	1566.8480	0.0022	1.402	0	8.59
											NEDLEEIASTDLK	1.00	4.966	0.617	1	19/24	2	738.8568	1475.6993	1475.6991	0.0002	0.135	0	3.83
											QLLDEVEVATEPAGSR	1.00	3.717	0.630	1	16/30	2	857.4363	1712.8598	1712.8581	0.0017	0.991	0	4.00
											LPELFETGR	1.00	2.416	0.469	1	14/16	2	531.2849	1060.5573	1060.5553	0.0020	1.882	0	4.53
											AAEMLSQLDLFSR	1.00	3.240	0.526	1	16/24	2	748.8743	1495.7352	1495.7341	0.0011	0.734	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.15	0.00	0.40	No	4	18.2%	LALIQPSR	1.00	2.362	0.462	1	10/14	2	449.2795	896.5442	896.5444	-0.0002	-0.223	0	9.75
											LNIPATNVFANR	1.00	3.151	0.543	1	19/22	2	665.3673	1328.7202	1328.7201	0.0001	0.075	0	9.75
											NVQVFLISGGFR	1.00	3.735	0.605	1	17/22	2	668.8722	1335.7307	1335.7299	0.0008	0.598	0	9.75
											SIVEHVASK	1.00	2.947	0.607	1	13/16	2	485.2718	968.5288	968.5291	-0.0003	-0.309	0	6.47
IPI00019272.1	Isoform 1 of Sclerostin precursor	SOST	1.00	0.39	1.00	0.73	No	2	9.4%	DVSEYSCR	0.97	1.752	0.416	2	7/14	2	508.2111	1014.4077	1014.4077	0.0000	0.000	0	4.37
											VQLLCPGGEAPR	1.00	3.212	0.417	1	18/22	2	648.8401	1295.6665	1295.6656	0.0009	0.694	0	5.97
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	2.98	0.00	0.36	No	3	44.9%	DIAAHIK	0.97	1.955	0.315	1	11/12	2	384.2241	766.4334	766.4337	-0.0003	-0.390	0	6.74
											NFGSYVTHETK	1.00	3.815	0.532	1	16/20	2	641.8068	1281.5993	1281.5990	0.0003	0.234	0	6.75
											NADMSEEMQQDSVECATQALEK	0.99	2.183	0.570	1	26/84	3	849.3491	2545.0277	2545.0254	0.0023	0.903	0	3.77
IPI00019372.1	Serglycin precursor	SRGN	1.00	0.93	1.00	0.69	No	2	17.1%	GPMFELLPGESNK	1.00	4.182	0.576	1	18/24	2	717.8503	1433.6859	1433.6861	-0.0002	-0.139	0	4.53
											CNPDSNSANCLEEK	1.00	3.675	0.784	1	20/26	2	819.3301	1636.6462	1636.6457	0.0005	0.305	0	4.14
IPI00019376.6	Septin-11	11-Sep	1.00	0.52	0.00	0.07	No	4	14.5%	LTIVDTVGFGDQINK	0.97	1.944	0.402	1	9/28	2	810.4356	1618.8584	1618.8566	0.0018	1.111	0	4.21
											DTDPDSKPFSLQETYEAK	1.00	3.097	0.553	1	21/68	3	690.9882	2069.9426	2069.9429	-0.0003	-0.145	0	4.11
											AAAQLLQSQAQQSGAQQTK	1.00	6.264	0.670	1	25/36	2	979.0085	1956.0024	1956.0025	-0.0001	-0.051	0	8.80
											SYELQESNVR	1.00	2.727	0.368	1	15/18	2	612.7964	1223.5787	1223.5782	0.0005	0.408	0	4.53
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.13	0.00	0.24	No	2	2.5%	NLFLVIFQR	1.00	2.847	0.528	1	12/16	2	575.3426	1148.6708	1148.6706	0.0002	0.174	0	9.75
											ATNDEIFSILK	1.00	2.816	0.397	1	13/20	2	625.8350	1249.6551	1249.6554	-0.0003	-0.240	0	4.37
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.16	0.00	0.33	No	2	4.5%	LGLENAEALIR	1.00	3.610	0.367	1	16/20	2	599.8431	1197.6726	1197.6717	0.0009	0.750	0	4.53
											ALLQEMPLTALLR	1.00	3.407	0.542	1	19/24	2	742.9289	1483.8447	1483.8432	0.0015	1.010	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	0.35	0.00	0.08	No	15	8.7%	IAQLEEQLDNETK	1.00	3.441	0.605	1	17/24	2	765.8859	1529.7575	1529.7573	0.0002	0.131	0	4.00
											ASITALEAK	0.97	1.960	0.340	1	8/16	2	452.2609	902.5071	902.5073	-0.0002	-0.221	0	6.05
											ALELDSNLYR	1.00	2.574	0.328	1	12/18	2	597.3117	1192.6102	1192.6088	0.0014	1.172	0	4.37
											QLEEAEEEAQR	1.00	3.014	0.453	1	15/20	2	666.3073	1330.5997	1330.6001	-0.0004	-0.300	0	3.98
											GALALEEK	0.96	2.289	0.237	1	12/14	2	415.7345	829.4543	829.4545	-0.0002	-0.241	0	4.53
											ALEQQVEEMK	1.00	2.814	0.502	1	12/18	2	610.7950	1219.5752	1219.5755	-0.0003	-0.246	0	4.25
											VEAQLQELQVK	1.00	3.457	0.397	1	15/20	2	642.8615	1283.7085	1283.7085	0.0000	0.000	0	4.53
											RGDLPFVVPR	1.00	3.509	0.466	1	14/18	2	578.3353	1154.6561	1154.6560	0.0001	0.087	0	9.60
											IAEFTTNLTEEEEK	1.00	3.491	0.539	1	19/26	2	827.3963	1652.7795	1652.7781	0.0014	0.846	0	3.98
											LDPHLVLDQLR	1.00	2.359	0.467	1	13/20	2	659.8775	1317.7416	1317.7405	0.0011	0.834	0	5.21
											ELEDATETADAMNR	1.00	3.120	0.687	1	17/26	2	791.3385	1580.6632	1580.6624	0.0008	0.506	0	3.83
											TDLLLEPYNK	1.00	3.100	0.422	1	11/18	2	603.3243	1204.6350	1204.6340	0.0010	0.829	0	4.37
											KFDQLLAEEK	1.00	2.791	0.349	1	15/18	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.68
											DLEAHIDSANK	1.00	3.221	0.457	1	11/20	2	606.7964	1211.5801	1211.5782	0.0019	1.566	0	4.54
											NMDPLNDNIATLLHQSSDK	0.97	2.470	0.429	1	18/72	3	714.6759	2141.0072	2141.0059	0.0013	0.606	0	4.41
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.96	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	1.00	3.234	0.346	1	14/18	2	572.3026	1142.5907	1142.5907	0.0000	0.000	0	9.75
											LLEELEEGQK	1.00	2.660	0.432	1	13/18	2	594.3113	1186.6090	1186.6081	0.0009	0.757	0	4.09
											YPEAPPFVR	1.00	2.551	0.453	1	14/16	2	538.2822	1074.5499	1074.5498	0.0001	0.093	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.85	0.00	0.88	No	5	39.3%	WTGMIIGPPR	1.00	3.234	0.346	1	14/18	2	572.3026	1142.5907	1142.5907	0.0000	0.000	0	9.75
											LLEELEEGQK	1.00	2.660	0.432	1	13/18	2	594.3113	1186.6090	1186.6081	0.0009	0.757	0	4.09
											LPQPPEGQTYNN	1.00	3.135	0.616	1	13/22	2	679.3228	1356.6308	1356.6310	-0.0002	-0.147	0	4.00
											INMNGINNSSGMVDAR	1.00	4.333	0.682	1	20/30	2	862.8882	1723.7630	1723.7618	0.0012	0.695	0	5.84
											YPEAPPSVR	1.00	2.500	0.397	1	14/16	2	508.2640	1014.5140	1014.5134	0.0006	0.590	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.42	0.00	0.44	No	8	28.2%	EDPTVSALLTSEK	1.00	2.987	0.648	1	17/24	2	695.3590	1388.7031	1388.7035	-0.0004	-0.288	0	4.14
											GSAPPGPVPEGSIR	1.00	2.448	0.546	1	14/26	2	660.8490	1319.6836	1319.6834	0.0002	0.151	0	6.00

										SQNKEDYAGLK	1.00	3.506	0.566	1	21/40	3	418.2104	1251.6097	1251.6095	0.0002	0.159	1	5.79
										LEEVLTNKK	1.00	2.625	0.374	1	14/16	2	537.3137	1072.6134	1072.6128	0.0006	0.558	0	6.14
										LEEVLTNK	0.99	2.188	0.334	1	11/14	2	473.2662	944.5184	944.5179	0.0005	0.528	0	4.53
										SQNKEDYAGLKEEFR	1.00	5.024	0.680	1	27/56	3	605.2953	1812.8651	1812.8642	0.0009	0.496	2	4.87
										MILELFSK	1.00	2.668	0.347	1	12/14	2	498.7754	995.5369	995.5362	0.0007	0.702	0	5.75
										HEVININLK	1.00	2.529	0.631	1	12/16	2	540.3140	1078.6141	1078.6135	0.0006	0.555	0	6.75
IPI00019907.1	Glypican-3 precursor	GPC3	1.00	0.39	1.00	0.69	No	3	5.0%	YQLTAR	0.96	1.663	0.400	1	9/10	2	376.2085	750.4017	750.4024	-0.0007	-0.930	0	8.75
										LIMTQVSK	0.99	2.256	0.343	1	11/14	2	468.2652	934.5159	934.5158	0.0001	0.107	0	8.75
										LNMEQLLQSASMELK	1.00	3.633	0.538	1	17/28	2	883.9368	1765.8614	1765.8590	0.0024	1.358	0	4.53
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.93	0.01	0.13	No	4	12.7%	ITNQVHGLK	0.99	2.794	0.333	1	11/16	2	505.2931	1008.5709	1008.5716	-0.0007	-0.693	0	8.76
										SVVALHNLINNK	1.00	3.850	0.473	1	17/22	2	661.3830	1320.7519	1320.7514	0.0005	0.378	0	8.49
										NDIAINELMK	0.97	2.064	0.298	1	7/18	2	588.8001	1175.5867	1175.5856	0.0011	0.934	0	4.37
										DTTVGTLSQR	0.99	2.570	0.326	1	14/18	2	539.2804	1076.5465	1076.5462	0.0003	0.278	0	5.84
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	2.16	0.00	0.03	No	2	24.7%	EGIPPQQQR	1.00	1.638	0.635	1	11/16	2	526.7778	1051.5411	1051.5411	0.0000	0.000	0	6.10
										EIEIDIEPTDK	1.00	2.509	0.471	1	13/20	2	651.3272	1300.6404	1300.6398	0.0006	0.461	0	3.83
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.23	0.00	0.52	No	2	5.5%	LIFSTITSK	0.97	2.143	0.319	1	10/16	2	505.3000	1008.5851	1008.5855	-0.0004	-0.396	0	8.75
										EAVELPLTHFELYK	1.00	2.554	0.555	1	16/26	2	844.9483	1687.8835	1687.8821	0.0014	0.829	0	4.75
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.45	0.00	0.39	No	5	9.6%	VVILMELEVLK	1.00	3.036	0.556	1	16/20	2	651.3911	1300.7687	1300.7676	0.0011	0.844	0	4.53
										GDTNIKPILQVINIR	0.99	3.725	0.485	1	25/56	3	565.3368	1692.9893	1692.9887	0.0006	0.354	0	8.75
										FFPLIEVNK	1.00	1.662	0.522	1	12/16	2	553.8159	1105.6177	1105.6172	0.0005	0.451	0	6.00
										VVPIASLTPYQSK	1.00	2.341	0.503	1	13/24	2	701.9007	1401.7868	1401.7868	0.0000	0.000	0	8.56
										DSLVDIIGICK	1.00	2.925	0.538	1	16/20	2	616.8314	1231.6491	1231.6482	0.0009	0.730	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.61	0.39	0.49	Yes	7	11.6%	DLQFLLR	0.99	2.045	0.388	1	10/12	2	452.7662	903.5177	903.5178	-0.0001	-0.110	0	5.84
										VLDSFGTEPEFNHANYAQSK	1.00	2.998	0.655	1	18/76	3	752.0185	2253.0364	2253.0338	0.0026	1.153	0	4.65
										DILVPSFDPK	0.99	2.029	0.409	1	11/18	2	565.8082	1129.6024	1129.6019	0.0005	0.442	0	4.21
										ELTSQHPYAEVFIGR	0.95	3.037	0.476	1	15/56	3	582.9652	1745.8753	1745.8737	0.0016	0.915	0	5.40
										VLVHLGLLTK	0.98	1.170	0.637	1	8/36	3	364.9095	1091.7053	1091.7067	-0.0014	-1.279	0	8.73
										TDFNILYSMMK	1.00	3.681	0.447	1	14/20	2	697.8202	1393.6256	1393.6258	-0.0002	-0.143	0	5.50
										INVADIINGAQEK	1.00	3.981	0.515	1	16/24	2	692.8752	1383.7362	1383.7358	0.0004	0.289	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.28	0.00	0.41	No	7	6.2%	ANNIDYTVHSVR	1.00	3.149	0.538	1	19/44	3	463.5687	1387.6838	1387.6844	-0.0006	-0.431	0	6.79
										LDSSDIYNELK	1.00	3.277	0.519	1	14/20	2	648.8195	1295.6256	1295.6245	0.0011	0.848	0	4.03
										GTLTEAFPVLGGK	1.00	3.148	0.465	1	16/24	2	645.3586	1288.7022	1288.7027	-0.0005	-0.387	0	6.00
										FVLHAVQLVK	1.00	2.007	0.640	1	16/36	3	385.2412	1152.7013	1152.7019	-0.0006	-0.519	0	8.76
										DGEIVGLSGR	1.00	2.745	0.443	1	14/18	2	501.7644	1001.5145	1001.5142	0.0003	0.299	0	4.37
										VPITAVIAAK	1.00	2.311	0.718	1	12/18	2	491.8184	981.6224	981.6223	0.0001	0.102	0	8.72
										LSTMETGTGLIR	1.00	2.795	0.533	1	15/22	2	647.8372	1293.6607	1293.6599	0.0008	0.617	0	6.00
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	0.85	0.00	0.53	No	4	18.3%	GAVGALLVYDIAK	1.00	4.215	0.575	1	17/24	2	645.3768	1288.7397	1288.7391	0.0006	0.465	0	5.83
										HLTYENVER	1.00	2.014	0.447	1	10/16	2	580.7884	1159.5632	1159.5622	0.0010	0.861	0	5.40
										STIGVEFATR	1.00	2.918	0.519	1	16/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	5.72
										NILTEIYR	1.00	2.078	0.420	1	10/14	2	511.2875	1020.5616	1020.5604	0.0012	1.174	0	6.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	2.16	0.00	0.59	No	3	28.6%	TLAFTSVDLTNK	1.00	4.062	0.625	1	19/22	2	655.3535	1308.6931	1308.6925	0.0006	0.458	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	3.001	0.710	1	20/34	2	935.4397	1868.8690	1868.8648	0.0042	2.245	0	5.83
										ITLVSAAPGK	1.00	2.791	0.586	1	13/18	2	478.7924	955.5713	955.5702	0.0011	1.149	0	8.75
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.15	1.00	0.31	Yes	13	3.4%	SGFSLGSDGK	1.00	2.579	0.616	1	13/18	2	477.7300	953.4452	953.4454	-0.0002	-0.209	0	5.55
										GGALHIYHQR	0.99	2.348	0.484	1	14/36	3	384.5405	1150.5984	1150.5996	-0.0012	-1.040	0	8.76
										ATALAIMGDK	1.00	2.207	0.459	1	9/18	2	503.7655	1005.5171	1005.5165	0.0006	0.596	0	5.88
										GPVGLAIDFPESK	1.00	3.808	0.594	1	15/24	2	665.3561	1328.6976	1328.6976	0.0000	0.000	0	4.37
										CDGDTDCMDSSDEKSCEGVTHVCDPSVKFGCK	1.00	0.342	0.707	3	11/186	4	850.0828	3396.2702	3396.3019	-0.0317	-9.323	2	4.19
										AALSGANVLTLIEK	0.99	1.910	0.470	1	11/26	2	700.4114	1398.8086	1398.8082	0.0004	0.286	0	6.05
										LYFSDATLDK	1.00	2.194	0.445	1	12/18	2	586.7953	1171.5768	1171.5761	0.0007	0.597	0	4.21
										GVGGAPPTVTLLR	1.00	2.296	0.486	1	11/24	2	619.3668	1236.7195	1236.7190	0.0005	0.404	0	9.75
										SCEGVTHVCDPSVK	1.00	2.482	0.583	1	14/52	3	525.5694	1573.6871	1573.6865	0.0006	0.381	0	5.30
										LDGLCIPLR	1.00	2.730	0.398	1	14/16	2	528.7972	1055.5801	1055.5798	0.0003	0.284	0	5.83
										VFFTDYGQIPK	1.00	2.567	0.638	1	12/20	2	657.8401	1313.6665	1313.6656	0.0009	0.684	0	5.81
										ADGSGSVVLR	0.99	2.154	0.400	1	13/18	2	480.7591	959.5042	959.5036	0.0006	0.624	0	5.88
										MYDAQQQQVGTNK	1.00	2.306	0.584	1	15/24	2	763.8488	1525.6841	1525.6831	0.0010	0.655	0	5.59
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.73	1.00	0.37	No	5	13.4%	GQTLVVQFTVK	0.98	1.686	0.485	1	6/20	2	610.3559	1218.6967	1218.6972	-0.0005	-0.410	0	8.75
										HEQNIDCGGGYVK	1.00	3.720	0.499	1	17/24	2	738.8304	1475.6471	1475.6463	0.0008	0.541	0	5.32

										FYGDEEKDK	0.99	2.447	0.606	1	13/16	2	565.7537	1129.4931	1129.4928	0.0003	0.265	1	4.32
										FYALSASFEPFSNK	1.00	2.963	0.602	1	17/26	2	804.3907	1606.7677	1606.7668	0.0009	0.559	0	6.00
										KVHVIFNYK	1.00	3.022	0.504	1	19/32	3	383.2256	1146.6557	1146.6550	0.0007	0.609	0	9.70
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.70	0.00	0.41	No	9	17.4%	LAQDFLDSQNLSAYNTR	1.00	6.153	0.658	1	23/32	2	978.4765	1954.9430	1954.9385	0.0045	2.300	0	4.21
										VVEQLEK	0.99	2.113	0.310	1	10/12	2	422.7424	843.4709	843.4702	0.0007	0.828	0	4.53
										LIVQPNTR	0.96	2.156	0.248	1	11/14	2	470.7824	939.5507	939.5502	0.0005	0.531	0	9.75
										LASVLGSEPSLDSEVTSK	1.00	3.460	0.585	1	20/34	2	909.9702	1817.9288	1817.9258	0.0030	1.648	0	4.14
										EVDGEGKPYYEVR	1.00	2.621	0.592	1	16/24	2	770.8675	1539.7214	1539.7205	0.0009	0.584	0	4.41
										FSTIASSYEECR	1.00	3.426	0.445	1	17/22	2	725.3194	1448.6258	1448.6242	0.0016	1.103	0	4.53
										NVSLGNVLAVAYATQR	1.00	4.201	0.665	1	15/30	2	838.4599	1674.9111	1674.9053	0.0058	3.459	0	8.75
										GEFEGFVAVVNK	1.00	3.704	0.619	1	18/22	2	648.3352	1294.6557	1294.6558	-0.0001	-0.077	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	0.99	2.915	0.588	1	17/96	3	842.4450	2524.3169	2524.3133	0.0036	1.424	0	4.32
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.72	0.00	0.58	No	4	16.2%	LFCIPVHGIR	1.00	2.391	0.537	1	14/36	3	404.5621	1210.6635	1210.6645	-0.0010	-0.824	0	8.26
										LQVSQQEDITK	1.00	3.030	0.486	1	16/20	2	644.8408	1287.6670	1287.6670	0.0000	0.000	0	4.37
										SLLVTELGSSR	1.00	3.164	0.527	1	16/20	2	581.3273	1160.6410	1160.6401	0.0009	0.774	0	5.72
										SSPVDLVTATDQK	1.00	3.691	0.483	1	19/24	2	680.8514	1359.6887	1359.6882	0.0005	0.367	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	0.97	1.05	0.00	0.48	No	5	28.3%	RAGDLLEDSPK	1.00	2.866	0.378	1	14/20	2	600.8146	1199.6141	1199.6146	-0.0005	-0.416	0	4.56
										IDEMPEAAVK	1.00	2.741	0.574	1	15/18	2	559.7735	1117.5327	1117.5325	0.0002	0.179	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.400	0.795	1	39/104	3	1014.7654	3041.2804	3041.2745	0.0059	1.938	1	3.70
										GNAEGSSDEEGKLVIDEPAK	0.99	2.646	0.515	1	18/76	3	682.3272	2043.9598	2043.9597	0.0001	0.049	1	4.08
										AGDLLEDSPK	1.00	2.626	0.426	1	15/18	2	522.7640	1043.5136	1043.5135	0.0001	0.096	0	4.03
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	1.00	1.15	0.00	0.26	No	2	10.4%	VDLPDKYPFK	1.00	3.247	0.539	1	19/36	3	407.8886	1220.6446	1220.6441	0.0005	0.409	1	5.93
										SPSIGFMNK	1.00	2.811	0.472	1	13/16	2	498.7446	995.4742	995.4746	-0.0004	-0.401	0	8.47
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	2.31	1.00	0.72	No	13	35.5%	ISKPIKFELSGCTSMK	0.99	3.310	0.489	1	21/60	3	614.6548	1840.9440	1840.9427	0.0013	0.705	1	9.20
										LPSPDCPFPR	1.00	2.784	0.406	1	15/18	2	593.2897	1184.5656	1184.5648	0.0008	0.674	0	5.83
										LEDTFGPDPTMIR	1.00	4.023	0.553	1	16/24	2	754.3585	1506.7013	1506.7024	-0.0011	-0.729	0	4.03
										TTTLPVEFK	1.00	2.108	0.478	1	12/16	2	518.2897	1034.5658	1034.5648	0.0010	0.965	0	5.66
										FELSGCTSMK	1.00	2.932	0.511	1	16/18	2	588.2572	1174.5001	1174.4998	0.0003	0.255	0	5.99
										DGAPCIFGGTVYR	1.00	3.557	0.554	1	16/24	2	706.8350	1411.6598	1411.6554	0.0044	3.113	0	5.83
										QLGELCTER	0.97	1.922	0.354	1	11/16	2	553.2690	1104.5233	1104.5234	-0.0001	-0.090	0	4.53
										DQTVVGPALAAYR	1.00	3.417	0.556	1	19/24	2	680.8646	1359.7142	1359.7147	-0.0005	-0.367	0	5.84
										LCMVRPCEADLEENIK	1.00	2.685	0.513	1	24/60	3	664.9778	1991.9117	1991.9115	0.0002	0.100	0	4.41
										LCMVRPCEADLEENIKK	0.99	3.572	0.413	1	29/96	4	531.0089	2120.0080	2120.0064	0.0016	0.753	0	4.87
										QLGELCTERDPCDPHK	0.99	2.700	0.554	1	15/60	3	652.2964	1953.8664	1953.8673	-0.0009	-0.460	1	4.75
										FCGVCTDGR	1.00	2.746	0.554	1	15/16	2	536.2210	1070.4280	1070.4274	0.0006	0.560	0	5.82
										CPDEPAPR	1.00	3.072	0.639	1	12/14	2	471.2109	940.4067	940.4073	-0.0006	-0.637	0	4.37
IPI00021000.1	Isoform A of Osteopontin precursor	SPP1	1.00	3.33	1.00	0.66	No	7	25.5%	GKDSYETSQLDDQSAETHSHK	1.00	5.171	0.705	1	27/80	3	788.3509	2362.0334	2362.0309	0.0025	1.057	1	4.80
										DSYETSQLDDQSAETHSHK	1.00	3.873	0.629	1	23/72	3	726.6454	2176.9152	2176.9145	0.0007	0.321	0	4.42
										KANDESNEHSDVIDSQELSK	1.00	6.782	0.670	1	30/76	3	749.0120	2244.0153	2244.0142	0.0011	0.490	0	4.29
										GDSVVYGLR	1.00	2.930	0.430	1	14/16	2	483.2562	964.4985	964.4978	0.0007	0.724	0	5.84
										AIPVAQDLNAPSDWDSR	1.00	3.070	0.660	1	17/32	2	927.9527	1853.8937	1853.8908	0.0029	1.563	0	3.93
										ISHELDSASSEVN	1.00	3.533	0.612	1	17/24	2	694.3204	1386.6239	1386.6263	-0.0024	-1.728	0	4.13
										ANDESNEHSDVIDSQELSK	1.00	5.625	0.662	1	22/36	2	1058.9669	2115.9188	2115.9193	-0.0005	-0.236	0	4.01
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	2.34	0.00	0.40	No	11	32.0%	YSVQLLTPANLLAK	1.00	2.108	0.637	1	11/26	2	765.9481	1529.8832	1529.8817	0.0015	0.979	0	8.59
										LDPSIFESLQK	1.00	3.181	0.548	1	17/20	2	638.8428	1275.6723	1275.6711	0.0012	0.939	0	4.37
										VEAGDVIYIEANSGAVK	1.00	3.402	0.603	1	17/32	2	867.9491	1733.8851	1733.8836	0.0015	0.864	0	4.14
										TMLYTPQEMK	1.00	2.562	0.529	1	15/18	2	637.2938	1272.5733	1272.5730	0.0003	0.235	0	5.66
										TISHVIIGLK	1.00	1.521	0.637	1	7/18	2	540.8424	1079.6708	1079.6703	0.0005	0.462	0	8.44
										AVLLAGPPGTGK	0.99	2.285	0.402	1	14/22	2	540.8242	1079.6340	1079.6339	0.0001	0.093	0	8.80
										QAASGLVGQENAR	1.00	3.776	0.586	1	20/24	2	650.8338	1299.6526	1299.6531	-0.0005	-0.384	0	6.00
										GLGLDESGLAK	0.97	2.180	0.313	1	15/20	2	530.2877	1058.5610	1058.5608	0.0002	0.189	0	4.37
										TALALAIAQELGSK	1.00	3.828	0.600	1	19/26	2	693.4036	1384.7942	1384.7926	0.0016	1.154	0	5.66
										GTEDITSPHGIPLDLLDR	1.00	4.134	0.638	1	24/68	3	650.3373	1947.9915	1947.9902	0.0013	0.666	0	4.22
										ALESSIAPIVIFASNR	1.00	5.033	0.702	1	27/60	3	563.3174	1686.9323	1686.9305	0.0018	1.065	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.65	0.00	0.25	No	9	38.8%	SVTEQGAELSNEER	1.00	3.990	0.576	1	17/26	2	774.8604	1547.7068	1547.7063	0.0005	0.323	0	4.09
										NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										YLAEVAAGDDKK	1.00	4.018	0.496	1	20/22	2	640.3301	1278.6444	1278.6456	-0.0012	-0.937	0	4.56
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84

										YLAEVAAGDDK	1.00	2.733	0.378	1	16/20	2	576.2826	1150.5506	1150.5506	0.0000	0.000	0	4.03
										FLIPNASQAESK	1.00	2.241	0.554	1	18/22	2	652.8459	1303.6781	1303.6772	0.0009	0.689	0	6.00
										EMQPTHPIR	1.00	1.844	0.539	1	9/16	2	562.7795	1123.5442	1123.5444	-0.0002	-0.178	0	6.85
										GIVDQSQQAYQEAFEISK	1.00	5.709	0.688	1	24/34	2	1020.9973	2039.9835	2039.9800	0.0035	1.714	0	4.14
										DICNDVLSLLEK	1.00	2.314	0.456	1	15/22	2	709.8634	1417.7134	1417.7123	0.0011	0.775	0	4.03
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	2.16	0.00	0.54	No	29	28.9%	PAMPQDSVPSPR	1.00	2.889	0.596	1	14/22	2	649.3139	1296.6130	1296.6132	-0.0002	-0.154	0	6.27
										LLVGVDEK	1.00	2.832	0.349	1	13/14	2	436.7580	871.5004	871.5015	-0.0011	-1.259	0	4.37
										FICTTSAIQNR	1.00	3.488	0.568	1	17/20	2	655.8297	1309.6441	1309.6449	-0.0008	-0.610	0	8.25
										YPGSTFMDHVLR	1.00	3.162	0.395	1	14/22	2	719.8428	1437.6710	1437.6711	-0.0001	-0.070	0	6.74
										RGGPNYQEGLR	1.00	3.283	0.317	1	11/20	2	623.8180	1245.6208	1245.6214	-0.0006	-0.481	0	8.75
										TTDGVYEGVAIGGDR	1.00	3.501	0.592	1	22/28	2	755.3626	1508.7124	1508.7107	0.0017	1.125	0	4.03
										MIVVLGEIGGTEEYK	1.00	4.149	0.645	1	24/28	2	827.4238	1652.8338	1652.8331	0.0007	0.423	0	4.25
										LYRPGSVAYVSR	1.00	3.228	0.553	1	14/22	2	684.3751	1366.7343	1366.7357	-0.0014	-1.023	0	9.99
										DEPSVAAMVYPFTGDHK	1.00	4.523	0.720	1	17/32	2	940.4302	1878.8476	1878.8458	0.0018	0.957	0	4.54
										AKPAMPQDSVPSPR	1.00	2.825	0.659	1	12/26	2	748.8799	1495.7447	1495.7453	-0.0006	-0.401	0	8.79
										GVTIIGPATVGGIK	0.99	2.445	0.554	1	15/26	2	641.8901	1281.7665	1281.7656	0.0009	0.701	0	8.75
										LGQEATVGK	1.00	3.107	0.517	1	15/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										TIAIIAEGIPEALTR	1.00	3.096	0.628	1	16/28	2	784.4563	1566.8984	1566.8981	0.0003	0.191	0	4.53
										LIMGIGHR	0.99	2.517	0.372	1	12/14	2	456.7578	911.5006	911.5011	-0.0005	-0.547	0	9.76
										PGSVAYVSR	1.00	3.284	0.597	1	15/16	2	468.2509	934.4869	934.4872	-0.0003	-0.320	0	9.18
										VDATADYICK	1.00	3.083	0.664	1	14/18	2	578.2712	1154.5278	1154.5278	0.0000	0.000	0	4.21
										HLLVHAPEDK	1.00	3.224	0.460	1	17/36	3	386.8804	1157.6184	1157.6193	-0.0009	-0.775	0	5.99
										SMGFIGHYLDQK	1.00	4.098	0.514	1	16/22	2	706.3374	1410.6594	1410.6602	-0.0008	-0.566	0	6.46
										SAYDSTMETMNYAQIR	1.00	3.265	0.718	1	21/30	2	956.9062	1911.7990	1911.7979	0.0011	0.575	0	4.37
										AFDSGIIPMEFVNK	1.00	3.411	0.578	1	16/26	2	792.3923	1582.7712	1582.7701	0.0011	0.694	0	4.37
										EAYPEEAYIADLDAK	1.00	3.181	0.710	1	18/28	2	849.3989	1696.7855	1696.7832	0.0023	1.354	0	3.83
										GGPNYQEGLR	1.00	2.808	0.410	1	13/18	2	545.7674	1089.5217	1089.5203	0.0014	1.283	0	6.00
										LGLVGVNLTLDGVK	1.00	2.667	0.605	1	14/26	2	699.4218	1396.8308	1396.8290	0.0018	1.287	0	5.84
										DGVYVLDLAAK	1.00	3.106	0.586	1	16/20	2	582.3190	1162.6247	1162.6234	0.0013	1.116	0	4.21
										IGNTGGMLDNILASK	1.00	4.725	0.553	1	18/28	2	760.3929	1518.7710	1518.7712	-0.0002	-0.132	0	5.84
										FGGALDAAAK	1.00	3.389	0.462	1	16/18	2	460.7454	919.4766	919.4763	0.0003	0.326	0	5.84
										YQDTPGVK	1.00	2.252	0.418	1	10/14	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	5.83
										TILSLMTR	1.00	1.885	0.577	1	13/14	2	475.7706	949.5270	949.5267	0.0003	0.315	0	9.41
										SGGMSNELNNIISR	1.00	3.392	0.553	1	18/26	2	754.3621	1506.7094	1506.7097	-0.0003	-0.199	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	26.3%	HDGAFLIR	1.00	2.277	0.528	1	13/14	2	464.7536	927.4932	927.4927	0.0005	0.538	0	6.74
										FNSLNELVDYHR	1.00	4.090	0.501	1	24/44	3	502.9160	1505.7265	1505.7263	0.0002	0.133	0	5.32
										FGNDVQHFK	0.98	2.457	0.286	1	12/16	2	546.2671	1090.5198	1090.5196	0.0002	0.183	0	6.74
										YFLWVVK	1.00	1.763	0.489	1	9/12	2	477.7760	953.5381	953.5375	0.0006	0.628	0	8.59
										ESESAPGDFSLSVK	1.00	2.933	0.540	1	18/26	2	726.8463	1451.6786	1451.6780	0.0006	0.413	0	4.14
										NQQIFLR	0.97	2.120	0.281	1	10/12	2	459.7614	917.5086	917.5083	0.0003	0.326	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	7.1%	ADLAEEYSK	1.00	2.815	0.659	1	14/16	2	513.2429	1024.4737	1024.4713	0.0024	2.338	0	4.14
										ADLAEEYSKDR	0.99	3.089	0.473	1	15/20	2	648.8070	1295.6000	1295.5994	0.0006	0.462	1	4.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.264	0.575	1	14/18	2	501.3031	1000.5925	1000.5917	0.0008	0.798	0	8.75
										IPETYPFNPPK	1.00	3.236	0.484	1	13/20	2	651.8401	1301.6654	1301.6656	-0.0002	-0.153	0	6.00
										VDLVDENFTELR	1.00	4.005	0.524	1	16/22	2	725.3646	1448.7151	1448.7147	0.0004	0.276	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.040	0.560	1	17/28	2	758.3573	1514.7013	1514.7001	0.0012	0.791	0	4.14
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	1.00	0.00	0.71	No	9	22.9%	TYGQSTYSR	1.00	1.923	0.520	1	10/16	2	531.7462	1061.4782	1061.4778	0.0004	0.376	0	8.25
										IINADSEDPK	1.00	3.203	0.482	1	13/18	2	551.2748	1100.5350	1100.5350	0.0000	0.000	0	4.03
										FDDGAGGDNEVQR	1.00	4.208	0.540	1	19/24	2	690.2947	1378.5754	1378.5749	0.0005	0.362	0	3.84
										IEFSLPDLEGR	0.99	2.874	0.303	1	12/20	2	638.3326	1274.6524	1274.6507	0.0017	1.332	0	4.14
										GVLLFGPPGTGK	1.00	2.907	0.393	1	13/22	2	571.8320	1141.6505	1141.6495	0.0010	0.874	0	8.75
										KINELTGIK	0.96	2.466	0.259	1	11/16	2	508.3109	1014.6065	1014.6073	-0.0008	-0.787	0	8.59
										QVEDDIQQLLK	1.00	3.034	0.507	1	14/20	2	664.8564	1327.6989	1327.6983	0.0006	0.451	0	4.03
										QTLQSEQPLQVAR	1.00	3.484	0.536	1	19/24	2	749.4046	1496.7954	1496.7947	0.0007	0.467	0	6.00
										ALDEGDIALLK	1.00	2.940	0.356	1	15/20	2	579.3243	1156.6355	1156.6340	0.0015	1.295	0	4.03
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	1.00	0.29	0.00	0.42	No	3	12.0%	FFLEETLVR	1.00	2.674	0.504	1	12/16	2	577.3162	1152.6181	1152.6179	0.0002	0.173	0	4.53
										PAGPAGDEPAESPSETPGPR	1.00	4.528	0.755	1	20/38	2	959.9425	1917.8714	1917.8705	0.0009	0.469	0	4.00
										SVEPQDAGPLER	1.00	2.985	0.399	1	16/22	2	649.3228	1296.6307	1296.6310	-0.0003	-0.231	0	4.14

IPI00021556.2	Nucleolar protein 4	NOL4	1.00	0.18	0.00	0.48	No	2	3.9%	GDEDEDDHEDHDDSEK	1.00	1.294	0.917	1	6/60	3	629.5525	1885.6197	1885.6358	-0.0161	-8.525	0	3.82
										IQAIIDSCR	0.99	2.243	0.303	1	8/16	2	509.7711	1017.5290	1017.5277	0.0013	1.275	0	5.83
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	3.1%	FPEDGVVITQTFK	1.00	3.907	0.427	1	16/24	2	740.8877	1479.7627	1479.7609	0.0018	1.215	0	4.37
										FYDENTR	0.98	1.974	0.304	1	8/12	2	472.7091	943.4041	943.4036	0.0005	0.529	0	4.37
										LPIKVKIIPTPPR	0.99	0.626	0.959	1	5/48	3	491.3289	1470.9667	1470.9650	0.0017	1.153	2	11.17
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.96	0.00	0.57	No	8	33.3%	YLNFFTK	1.00	2.120	0.479	1	11/12	2	466.7475	931.4803	931.4804	-0.0001	-0.107	0	8.59
										CAGNEDIITLR	1.00	2.144	0.542	1	11/20	2	631.3139	1260.6167	1260.6132	0.0035	2.772	0	4.37
										YYLAPK	1.00	2.015	0.555	1	9/10	2	377.7103	753.4053	753.4061	-0.0008	-1.059	0	8.50
										DLSHIGDAVVISCAK	1.00	3.693	0.626	1	17/28	2	792.9061	1583.7997	1583.7977	0.0020	1.261	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.757	0.574	1	23/36	2	1038.0000	2073.9901	2073.9855	0.0046	2.216	0	3.83
										NLAMGVNLTSMSK	1.00	4.456	0.635	1	19/24	2	699.3418	1396.6708	1396.6690	0.0018	1.287	0	8.75
										SEGFDTYR	1.00	2.141	0.596	1	12/14	2	487.7143	973.4148	973.4141	0.0007	0.718	0	4.37
										MPSGEFAR	1.00	2.828	0.469	1	12/14	2	455.7080	909.4015	909.4015	0.0000	0.000	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	14.1%	DASDDLDDLNFFNQK	1.00	2.564	0.523	1	16/28	2	878.8867	1755.7616	1755.7588	0.0028	1.593	0	3.66
										IFDIDEAEEGVK	1.00	3.362	0.508	1	17/22	2	682.8326	1363.6511	1363.6507	0.0004	0.293	0	3.83
										EVEPEPTEDKDLEADEEDTR	1.00	3.258	0.630	1	20/76	3	782.6749	2345.0017	2345.0030	-0.0013	-0.554	1	3.73
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.21	0.00	0.19	No	11	20.6%	ISFDLSLAR	1.00	2.830	0.442	1	15/16	2	511.2875	1020.5611	1020.5604	0.0007	0.685	0	5.84
										ASAELIEEEVAK	1.00	2.909	0.462	1	16/22	2	644.8352	1287.6565	1287.6558	0.0007	0.543	0	4.09
										YDGLVGMFDPK	1.00	2.688	0.537	1	15/20	2	629.2946	1256.5759	1256.5747	0.0012	0.953	0	4.21
										GLAPEVADR	0.99	1.823	0.493	1	11/16	2	464.2483	926.4822	926.4821	0.0001	0.108	0	4.37
										TTETQVLVASAQK	1.00	3.813	0.473	1	19/24	2	688.3750	1374.7368	1374.7355	0.0013	0.944	0	5.66
										DQGGELLSLR	0.99	2.979	0.235	1	15/18	2	544.2907	1086.5665	1086.5669	-0.0004	-0.368	0	4.37
										IFSIVEQR	1.00	2.503	0.345	1	13/14	2	496.2822	990.5503	990.5498	0.0005	0.504	0	6.00
										HGAEVIDTPVFELK	1.00	5.626	0.609	1	22/26	2	777.9118	1553.8080	1553.8090	-0.0010	-0.643	0	4.65
										YDLTVPFAR	0.99	1.822	0.405	1	8/16	2	541.2875	1080.5619	1080.5604	0.0015	1.386	0	5.84
										REDLVEEIK	1.00	2.734	0.414	1	12/16	2	565.8062	1129.5985	1129.5979	0.0006	0.530	0	4.41
										REDLVEEIKR	0.99	3.522	0.343	1	21/36	3	429.5736	1285.7005	1285.6990	0.0015	1.164	0	4.87
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.06	0.00	0.23	No	4	2.8%	ISMPDIDLNLK	1.00	2.517	0.479	1	12/20	2	637.8367	1273.6590	1273.6588	0.0002	0.157	0	4.21
										GEGPDVDVNLPK	1.00	3.132	0.483	1	16/22	2	620.3144	1238.6150	1238.6143	0.0007	0.564	0	4.03
										FSMPGFK	0.97	1.816	0.348	1	8/12	2	407.2018	812.3890	812.3891	-0.0001	-0.123	0	8.75
										GEGPEVDVNLPK	1.00	2.751	0.357	1	17/22	2	627.3222	1252.6313	1252.6299	0.0014	1.116	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	4.502	0.726	1	28/44	3	474.9090	1421.7061	1421.7052	0.0009	0.632	0	5.21
										SQVVAGTNYFIK	1.00	3.522	0.590	1	16/22	2	663.8563	1325.7000	1325.6980	0.0020	1.506	0	8.31
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	2.33	1.00	0.88	No	12	43.2%	DRLDEVKEQVAEVR	1.00	3.108	0.542	1	17/52	3	562.6321	1684.8747	1684.8744	0.0003	0.178	2	4.51
										VQAAVGTSAAPVPSDNH	1.00	5.204	0.644	1	19/32	2	810.9024	1619.7922	1619.7903	0.0019	1.172	0	5.08
										LGADMEDVCGR	1.00	3.333	0.650	1	14/20	2	619.7606	1237.5056	1237.5067	-0.0011	-0.887	0	4.03
										LAVYQAGAR	1.00	2.878	0.558	1	15/16	2	474.7667	947.5194	947.5189	0.0005	0.527	0	8.75
										LQAEAFQAR	1.00	2.846	0.359	1	13/16	2	517.2749	1032.5361	1032.5352	0.0009	0.870	0	6.00
										AKLEEQAQQIR	1.00	4.244	0.535	1	17/20	2	657.3622	1312.7103	1312.7099	0.0004	0.304	1	6.19
										AATVGSLAGQPLQER	1.00	3.972	0.552	1	19/28	2	749.4046	1496.7951	1496.7947	0.0004	0.267	0	6.05
										SWFEPLVEDMQR	0.99	1.880	0.474	1	10/22	2	776.8587	1551.7036	1551.7028	0.0008	0.515	0	4.14
										LEEQAQQIR	1.00	3.458	0.469	1	15/16	2	557.7962	1113.5786	1113.5778	0.0008	0.717	0	4.53
										GEVQAMLGQSTEELR	1.00	4.806	0.636	1	21/28	2	832.4014	1662.7899	1662.7883	0.0016	0.961	0	4.25
										LGPLVEQGR	1.00	3.136	0.618	1	14/16	2	484.7798	967.5448	967.5451	-0.0003	-0.309	0	6.00
										SELEEQLTPVAEETR	1.00	5.471	0.666	1	20/28	2	865.9258	1729.8379	1729.8370	0.0009	0.520	0	3.98
IPI00021923.1	Protein FAM3C	FAM3C	1.00	0.93	0.91	0.82	Yes	4	22.9%	ICLEDNVLMSGVK	1.00	3.831	0.529	1	16/24	2	747.3706	1492.7275	1492.7266	0.0009	0.602	0	4.37
										SPFEQHIK	1.00	3.474	0.404	1	13/14	2	493.2587	984.5032	984.5029	0.0003	0.304	0	6.47
										MASGAANVVGPK	1.00	3.542	0.604	1	18/22	2	559.2871	1116.5597	1116.5597	0.0000	0.000	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.466	0.695	1	23/36	2	992.9802	1983.9508	1983.9459	0.0049	2.467	0	3.93
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.65	0.00	0.62	No	5	16.7%	ALQSVGQIVGEVLK	1.00	3.988	0.604	1	21/26	2	720.9247	1439.8359	1439.8348	0.0011	0.763	0	6.05
										TLMELLNQMDGFDTLHR	1.00	3.608	0.588	1	25/64	3	689.3276	2064.9624	2064.9609	0.0015	0.725	0	4.53
										VGIIPPK	1.00	1.749	0.609	1	9/12	2	362.2418	722.4679	722.4691	-0.0012	-1.656	0	8.72
										VALDMTTLTIMR	1.00	3.193	0.588	1	16/22	2	698.8624	1395.7101	1395.7102	-0.0001	-0.072	0	5.81
										EVIELPLTNPELFQR	1.00	2.737	0.474	1	12/28	2	899.4909	1796.9706	1796.9673	0.0033	1.834	0	4.25
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	0.95	0.18	0.00	0.35	No	2	3.8%	IVVLFYK	1.00	2.206	0.544	1	11/12	2	441.2784	880.5428	880.5422	0.0006	0.680	0	8.59
										LLELFPVNR	1.00	2.191	0.449	1	9/16	2	550.8268	1099.6395	1099.6390	0.0005	0.454	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	20.3%	GELLEAIKR	1.00	2.656	0.385	1	13/16	2	514.8086	1027.6030	1027.6026	0.0004	0.389	0	6.14
										GDVTAQIALQPALK	1.00	3.105	0.555	1	15/26	2	712.9090	1423.8044	1423.8035	0.0009	0.631	0	5.84

										HHAAYVNNLNVTEEK	1.00	4.626	0.587	1	29/56	3	580.2884	1737.8446	1737.8434	0.0012	0.689	0	6.00
										YQEALAK	1.00	1.946	0.451	1	10/12	2	411.7214	821.4280	821.4283	-0.0003	-0.364	0	6.00
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	0.98	0.66	1.00	0.37	No	20	10.3%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.674	0.540	1	18/24	2	690.3563	1378.6980	1378.6980	0.0000	0.000	0	3.93
										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										GATYNIIVEALK	0.99	2.083	0.425	1	9/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
										CDPHEATCYDDGK	1.00	2.891	0.597	1	18/48	3	523.1978	1566.5717	1566.5715	0.0002	0.127	0	4.22
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										VPGTSTSATLTGLTR	1.00	4.242	0.614	1	16/28	2	731.3990	1460.7828	1460.7835	-0.0007	-0.479	0	9.72
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59
										FTNIGPDTMR	1.00	2.738	0.553	1	13/18	2	584.2768	1166.5393	1166.5390	0.0003	0.257	0	5.84
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	3.872	0.625	1	18/22	2	669.2673	1336.5197	1336.5201	-0.0004	-0.299	0	3.84
										CDSSPDSAEDVRK	1.00	4.316	0.636	1	23/48	3	489.2123	1464.6170	1464.6151	0.0019	1.295	0	4.23
										CNLLAEK	0.97	2.518	0.201	1	11/12	2	424.2207	846.4269	846.4269	0.0000	0.000	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	1.54	1.00	0.40	No	15	22.5%	VPQVSTPTLVEVSR	1.00	4.073	0.511	1	20/26	2	756.4250	1510.8353	1510.8355	-0.0002	-0.132	0	5.97
										DDNPNLPR	0.97	1.837	0.372	1	8/14	2	470.7278	939.4414	939.4410	0.0004	0.425	0	4.21
										YLYEIAR	1.00	2.964	0.471	1	12/12	2	464.2504	926.4866	926.4862	0.0004	0.431	0	6.00
										AVMDDFAAFVEK	1.00	2.777	0.393	1	15/22	2	679.8185	1357.6233	1357.6224	0.0009	0.662	0	4.03
										AAFTECCQAADK	1.00	2.671	0.513	1	16/22	2	686.2870	1370.5583	1370.5595	-0.0012	-0.874	0	4.37
										DLGEENFK	0.96	1.905	0.295	1	11/14	2	476.2245	950.4356	950.4345	0.0011	1.155	0	4.14
										YICENQDSISSK	1.00	2.814	0.601	1	19/22	2	722.3247	1442.6362	1442.6348	0.0014	0.969	0	4.37
										CCTESLVNR	1.00	3.203	0.598	1	15/16	2	569.7526	1137.4912	1137.4907	0.0005	0.439	0	5.99
										TCVADESAENCDK	1.00	3.214	0.589	1	18/24	2	749.7929	1497.5725	1497.5712	0.0013	0.867	0	3.92
										ETYGEMADCCAK	1.00	1.034	0.867	1	6/22	2	725.7678	1449.5237	1449.5211	0.0026	1.791	0	4.14
										FQNALLVR	0.99	2.335	0.319	1	12/14	2	480.7849	959.5557	959.5553	0.0004	0.416	0	9.75
										TYETTLEK	0.98	1.787	0.368	1	10/14	2	492.7478	983.4822	983.4811	0.0011	1.116	0	4.53
										LVNEVTEFAK	1.00	3.090	0.492	1	16/18	2	575.3111	1148.6079	1148.6077	0.0002	0.174	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.502	0.705	1	32/56	3	547.3174	1638.9343	1638.9305	0.0038	2.314	0	8.75
										LVTDLTK	1.00	2.047	0.442	1	11/12	2	395.2395	788.4641	788.4644	-0.0003	-0.380	0	5.84
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	0.46	0.00	0.61	Yes	7	10.7%	YNSQLLSFVR	1.00	3.108	0.454	1	15/18	2	613.8300	1225.6469	1225.6455	0.0014	1.140	0	8.75
										VEYHFLSPYVSPK	1.00	4.259	0.561	1	23/48	3	522.6048	1564.7949	1564.7926	0.0023	1.467	0	6.72
										VSASPLLYTLIEK	1.00	4.084	0.604	1	21/24	2	717.4161	1432.8192	1432.8177	0.0015	1.045	0	5.97
										DSAQNSVIIVDK	1.00	2.977	0.456	1	15/22	2	644.8408	1287.6684	1287.6670	0.0014	1.086	0	4.21
										ILNIFGVIK	1.00	2.964	0.368	1	14/16	2	508.8288	1015.6435	1015.6430	0.0005	0.491	0	8.75
										SGVGTALLLK	1.00	3.091	0.379	1	15/18	2	479.8002	957.5867	957.5859	0.0008	0.834	0	8.47
										SSGLPNIPVQTISR	1.00	3.249	0.435	1	15/26	2	734.9095	1467.8052	1467.8045	0.0007	0.476	0	9.47
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.08	0.00	0.20	No	3	2.1%	LLLQNELK	0.99	2.388	0.333	1	9/14	2	485.8002	969.5857	969.5859	-0.0002	-0.206	0	6.00
										GAFGEVQLVR	1.00	2.749	0.369	1	14/18	2	538.2984	1074.5824	1074.5822	0.0002	0.186	0	6.00
										LEEANSMLTK	1.00	2.624	0.359	1	11/18	2	576.2843	1150.5542	1150.5540	0.0002	0.174	0	4.53
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	0.87	0.00	0.74	No	3	16.4%	GGYIGSTYFER	1.00	2.546	0.393	1	13/20	2	625.2960	1248.5779	1248.5775	0.0004	0.320	0	6.00
										DINELNLPK	0.98	2.270	0.289	1	12/16	2	528.2902	1054.5669	1054.5659	0.0010	0.946	0	4.37
										EAAEVLQNNR	1.00	2.996	0.519	1	14/18	2	572.2913	1142.5688	1142.5680	0.0008	0.699	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.32	0.00	0.19	No	3	7.9%	AMGPLVLTEVLFNEK	1.00	5.005	0.598	1	22/28	2	838.9500	1675.8874	1675.8855	0.0019	1.132	0	4.53
										VNILFDFVK	1.00	2.506	0.522	1	11/16	2	547.8159	1093.6175	1093.6172	0.0003	0.274	0	5.81
										VLTLSDDLER	0.98	1.582	0.489	1	8/18	2	580.8115	1159.6084	1159.6085	-0.0001	-0.086	0	4.03
IPI00022733.3	45 kDa protein	PLTP	1.00	2.16	0.01	0.53	No	10	28.6%	TGLELSR	0.98	2.381	0.263	1	11/12	2	388.2191	774.4237	774.4236	0.0001	0.129	0	5.66
										MHAAFGGTFK	1.00	2.658	0.490	1	16/18	2	541.7580	1081.5028	1081.5015	0.0013	1.200	0	8.52

										VYDFLSTFITSGMR	1.00	2.866	0.659	1	17/26	2	826.9031	1651.7954	1651.7916	0.0038	2.298	0	5.81
										AVEPQLQEEER	1.00	2.919	0.705	1	15/20	2	664.3281	1326.6417	1326.6416	0.0001	0.075	0	4.09
										GAFFPLTER	0.99	2.318	0.302	1	11/16	2	519.2744	1036.5355	1036.5342	0.0013	1.252	0	6.00
										SSVDELVGIDYSLMK	1.00	4.057	0.642	1	19/28	2	836.4109	1670.8080	1670.8073	0.0007	0.419	0	4.03
										TMLQIGVMPMLNER	1.00	4.301	0.700	1	18/26	2	840.9095	1679.8034	1679.8045	-0.0011	-0.654	0	5.66
										DPVASTSNLDMDFR	1.00	4.414	0.717	1	21/26	2	792.3539	1582.6925	1582.6933	-0.0008	-0.505	0	3.93
										AGALQLLLVGDK	1.00	4.316	0.678	1	19/22	2	599.3637	1196.7135	1196.7129	0.0006	0.501	0	5.88
										VPHDLDMLLR	1.00	3.916	0.584	1	21/36	3	408.8850	1223.6329	1223.6332	-0.0003	-0.245	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.58	0.00	0.45	No	21	25.2%	SANVNEFPVLK	0.96	2.486	0.220	1	12/20	2	609.3299	1216.6457	1216.6452	0.0005	0.410	0	5.72
										AADEEAFEDNSEEYIR	1.00	3.495	0.698	1	23/30	2	944.3976	1886.7817	1886.7806	0.0011	0.582	0	3.71
										ATIELCSTHANDASALR	0.99	2.627	0.503	1	23/64	3	610.6319	1828.8748	1828.8738	0.0010	0.546	0	5.32
										NLFEDQNTLTSICEK	1.00	4.657	0.604	1	19/28	2	906.4276	1810.8449	1810.8407	0.0042	2.317	0	4.14
										EHDPVGQMVNNPK	1.00	2.549	0.675	1	14/24	2	740.8461	1479.6797	1479.6776	0.0021	1.417	0	5.32
										LLTECPPMMDTEYTK	1.00	2.035	0.696	1	17/28	2	930.9068	1859.7973	1859.7991	-0.0018	-0.967	0	4.14
										IPGLLGVFQK	1.00	2.967	0.672	1	16/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										LSTACPGR	1.00	1.651	0.515	1	8/14	2	431.2160	860.4187	860.4174	0.0013	1.507	0	8.25
										WPDLLTEMVNR	1.00	3.410	0.416	1	16/20	2	695.3452	1388.6754	1388.6758	-0.0004	-0.288	0	4.37
										LLQAFLER	1.00	2.682	0.368	1	13/14	2	495.2926	988.5708	988.5706	0.0002	0.202	0	6.00
										KICAVGITK	0.96	2.231	0.271	1	12/16	2	495.2942	988.5744	988.5739	0.0005	0.505	0	9.31
										ANIVHLMLSSPEQIQK	1.00	4.437	0.451	1	30/60	3	608.6610	1822.9605	1822.9611	-0.0006	-0.329	0	6.79
										ALTLPGSSENEYIMK	1.00	1.790	0.521	1	12/28	2	834.9111	1667.8089	1667.8076	0.0013	0.779	0	4.53
										YDEEFQR	1.00	2.502	0.476	1	11/12	2	493.7143	985.4150	985.4141	0.0009	0.912	0	4.14
										SQICDNAALYAQK	1.00	3.903	0.657	1	21/24	2	741.3563	1480.6972	1480.6980	-0.0008	-0.540	0	5.55
										QLSDAISIIGR	1.00	2.657	0.464	1	17/20	2	586.8353	1171.6561	1171.6561	0.0000	0.000	0	5.84
										ILFSSLILISK	1.00	2.703	0.634	1	16/20	2	617.3945	1232.7744	1232.7744	0.0000	0.000	0	8.75
										DLEGSDIDTR	1.00	2.966	0.529	1	14/18	2	560.7595	1119.5047	1119.5044	0.0003	0.268	0	3.84
										GSNTIASAAADK	1.00	3.241	0.465	1	16/22	2	553.2778	1104.5417	1104.5411	0.0006	0.542	0	5.84
										MFGMVLEK	0.97	1.948	0.371	1	11/14	2	493.7379	985.4606	985.4613	-0.0007	-0.709	0	5.75
										IHLAQSLHK	1.00	2.164	0.491	1	11/16	2	523.8089	1045.6034	1045.6033	0.0001	0.096	0	8.76
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.07	0.00	0.16	No	25	35.5%	YEMFAQTLQQSR	1.00	3.633	0.540	1	18/22	2	759.3563	1516.6992	1516.6980	0.0012	0.790	0	6.00
										WALSQSNPSALR	1.00	3.288	0.518	1	18/22	2	665.3491	1328.6836	1328.6837	-0.0001	-0.075	0	9.75
										EMVELPLR	0.99	1.679	0.426	1	9/14	2	501.7681	1001.5227	1001.5216	0.0011	1.096	0	4.53
										QTNPSAMEVEEDDPVPEIR	1.00	4.567	0.626	1	34/72	3	724.6635	2170.9689	2170.9688	0.0001	0.046	0	3.77
										AIANECQANFISIK	1.00	3.008	0.572	1	15/26	2	789.9009	1577.7878	1577.7872	0.0006	0.380	0	6.04
										DVDLEFLAK	1.00	2.655	0.518	1	14/16	2	525.2793	1048.5449	1048.5441	0.0008	0.762	0	4.03
										AHVIVMAATNRPNSIDPALR	0.96	2.617	0.403	1	28/76	3	721.3881	2161.1440	2161.1426	0.0014	0.647	0	9.65
										EDEEESLNEVGYDDIGGCR	1.00	4.277	0.832	1	27/36	2	1093.4449	2184.8744	2184.8753	-0.0009	-0.412	0	3.62
										GVLFYGPPGCGK	1.00	2.717	0.537	1	18/22	2	626.3132	1250.6118	1250.6118	0.0000	0.000	0	8.20
										LAGESESNLR	1.00	3.150	0.540	1	17/18	2	538.2726	1074.5311	1074.5306	0.0005	0.464	0	4.53
										LEILQIHTK	1.00	2.312	0.560	1	18/32	3	365.5571	1093.6490	1093.6495	-0.0005	-0.456	0	6.75
										KGDIFLVR	1.00	3.093	0.598	1	13/14	2	474.2873	946.5602	946.5600	0.0002	0.211	0	8.75
										LDQLIYIPLPDEK	1.00	3.506	0.602	1	16/24	2	778.9322	1555.8514	1555.8498	0.0016	1.027	0	4.03
										MTNGFSGADLTEICQR	1.00	4.726	0.693	1	19/30	2	908.4036	1814.7951	1814.7927	0.0024	1.321	0	4.37
										IVSQLLTLMDGLK	1.00	4.415	0.657	1	18/24	2	723.9155	1445.8170	1445.8164	0.0006	0.414	0	5.84
										EVDIGIPDATGR	1.00	3.072	0.574	1	18/22	2	621.8199	1241.6255	1241.6252	0.0003	0.241	0	4.03
										LAGESESNLRK	1.00	2.525	0.364	1	11/20	2	602.3200	1202.6266	1202.6255	0.0011	0.913	0	6.14
										GDDLSTAILK	1.00	3.002	0.400	1	16/18	2	516.7822	1031.5509	1031.5499	0.0010	0.968	0	4.21
										VINQILTEMDGMSTK	1.00	4.321	0.718	1	21/28	2	840.4208	1678.8310	1678.8270	0.0040	2.380	0	4.37
										KYEMFAQTLQQSR	1.00	4.398	0.627	1	18/24	2	823.4038	1644.7955	1644.7930	0.0025	1.518	0	8.59
										AIGVKPPR	1.00	2.264	0.624	1	12/14	2	419.2689	836.5232	836.5232	0.0000	0.000	0	11.00
										MDELQLFR	1.00	3.489	0.439	1	13/14	2	534.2631	1066.5127	1066.5117	0.0010	0.936	0	4.37
										LGDVISIQPCPDVK	1.00	2.604	0.520	1	14/26	2	770.9056	1539.7977	1539.7967	0.0010	0.649	0	4.21
										DHFEEAMR	1.00	1.697	0.623	1	9/14	2	525.7191	1049.4236	1049.4236	0.0000	0.000	0	4.65
										ELQELVQYPVEHPDK	1.00	4.688	0.623	1	18/28	2	912.4623	1822.9117	1822.9101	0.0016	0.877	0	4.40
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.16	1.00	0.15	No	3	2.3%	LQDLYSIVR	1.00	2.854	0.428	1	13/16	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	5.84
										AVGLAGTFR	0.99	2.146	0.405	1	10/16	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.79
										TEAPSATGQASSLLGGR	1.00	3.670	0.480	1	18/32	2	801.9077	1601.8032	1601.8009	0.0023	1.434	0	5.66
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.95	1.51	0.00	0.38	No	8	32.2%	SYQDPSNAQFLESIR	1.00	3.893	0.628	1	20/28	2	877.9208	1753.8279	1753.8271	0.0008	0.456	0	4.37

										SPNELVDDLFK	1.00	2.995	0.367	1	12/20	2	638.8246	1275.6360	1275.6347	0.0013	1.018	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.188	0.637	1	30/64	3	695.9542	2084.8396	2084.8407	-0.0011	-0.527	0	3.76
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.516	0.674	1	22/44	2	1157.5797	2313.1512	2313.1448	0.0064	2.764	0	4.53
										EFVAVTGAEEDR	1.00	3.464	0.588	1	19/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.493	0.578	1	18/22	2	670.3882	1338.7621	1338.7619	0.0002	0.149	0	6.10
										RGEVPAELR	1.00	3.116	0.308	1	13/16	2	513.7882	1025.5620	1025.5618	0.0002	0.195	0	6.14
										ELADESQTLK	1.00	2.759	0.373	1	10/18	2	567.2879	1132.5617	1132.5612	0.0005	0.441	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.24	0.00	0.44	No	8	5.2%	NLQNLLILTAIK	1.00	3.355	0.583	1	14/22	2	677.4268	1352.8392	1352.8391	0.0001	0.074	0	8.75
										IVLDNSVFSEHR	1.00	3.353	0.619	1	14/22	2	708.3675	1414.7188	1414.7205	-0.0017	-1.200	0	5.32
										AYEFAER	0.99	2.259	0.334	1	11/12	2	443.2087	884.4030	884.4028	0.0002	0.226	0	4.53
										VVGAMQLYSVDR	1.00	3.828	0.521	1	17/22	2	677.3452	1352.6771	1352.6758	0.0013	0.960	0	5.81
										QLPLVKPYLR	1.00	2.306	0.552	1	17/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										GQFSTDELVAEVEK	1.00	3.349	0.534	1	16/26	2	776.3805	1550.7464	1550.7464	0.0000	0.000	0	4.00
										YIEIYVQK	0.99	2.143	0.386	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										TLQIFNIEMK	1.00	3.422	0.482	1	15/18	2	626.8339	1251.6537	1251.6533	0.0004	0.319	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.41	0.00	0.17	No	19	9.5%	TDELLALGR	0.99	2.668	0.288	1	13/16	2	494.2771	986.5400	986.5397	0.0003	0.304	0	4.37
										FLADQQSEIDGLK	1.00	3.459	0.521	1	20/24	2	732.3725	1462.7315	1462.7304	0.0011	0.751	0	4.03
										SLESQVENLQK	0.99	2.870	0.326	1	14/20	2	637.8330	1273.6510	1273.6514	-0.0004	-0.314	0	4.53
										ASTALSNEQQAR	0.99	2.429	0.371	1	11/22	2	638.3180	1274.6229	1274.6215	0.0014	1.097	0	6.05
										FEVAQVESLR	1.00	3.007	0.359	1	13/18	2	589.3142	1176.6139	1176.6139	0.0000	0.000	0	4.53
										SQEQILEILR	1.00	3.520	0.478	1	15/18	2	614.8484	1227.6821	1227.6823	-0.0002	-0.163	0	4.53
										LQEQVTDLR	1.00	2.881	0.295	1	13/16	2	551.2986	1100.5835	1100.5826	0.0009	0.816	0	4.37
										QHLSNMEVQVASQSSQR	1.00	4.033	0.559	1	24/64	3	648.9779	1943.9130	1943.9119	0.0011	0.565	0	6.75
										EGVQGPLNVSLSEEGK	1.00	3.339	0.595	1	16/30	2	821.9178	1641.8209	1641.8210	-0.0001	-0.061	0	4.25
										ESLLAEQR	0.97	2.438	0.245	1	10/14	2	473.2536	944.4931	944.4927	0.0004	0.423	0	4.53
										QTEEQVNDLK	0.99	1.897	0.408	1	11/18	2	602.2962	1202.5793	1202.5779	0.0014	1.162	0	4.14
										ISTQLDFASK	1.00	2.339	0.490	1	12/18	2	555.2955	1108.5770	1108.5764	0.0006	0.540	0	5.84
										VMETSAQSSGDHQEQHVSVQEMQELK	1.00	3.232	0.663	1	33/150	4	744.3343	2973.3066	2973.3080	-0.0014	-0.470	0	4.56
										ELENANDLLSATK	1.00	3.420	0.576	1	14/24	2	709.3621	1416.7093	1416.7096	-0.0003	-0.212	0	4.14
										HVEDLLTK	1.00	2.572	0.400	1	10/14	2	477.7664	953.5180	953.5182	-0.0002	-0.209	0	5.32
										AESQLLECK	1.00	2.724	0.339	1	11/16	2	539.2659	1076.5184	1076.5172	0.0012	1.113	0	4.53
										NLDVQLLDTK	1.00	3.005	0.411	1	14/18	2	579.8219	1157.6301	1157.6292	0.0009	0.776	0	4.21
										NIEELQQQNQR	1.00	3.777	0.541	1	17/20	2	700.3499	1398.6845	1398.6852	-0.0007	-0.500	0	4.53
										LEQDLQQMQAK	1.00	3.132	0.542	1	13/20	2	674.3323	1346.6496	1346.6500	-0.0004	-0.297	0	4.37
IPI00022977.1	Creatine kinase B-type	CKB	1.00	1.15	0.00	0.26	No	6	18.6%	GTGGVDTAAVGGVFDVSNADR	1.00	5.891	0.735	1	27/40	2	982.9690	1963.9244	1963.9235	0.0009	0.458	0	3.93
										LLIEMEQR	0.97	2.162	0.290	1	13/14	2	524.2788	1046.5426	1046.5430	-0.0004	-0.382	0	4.53
										DLFDPIIEDR	1.00	2.749	0.489	1	15/18	2	616.8115	1231.6096	1231.6085	0.0011	0.892	0	3.84
										LAVEALSSLDGDLAGR	1.00	3.148	0.599	1	15/30	2	793.9229	1585.8291	1585.8312	-0.0021	-1.323	0	4.03
										RGTGGVDTAAVGGVFDVSNADR	1.00	4.269	0.515	1	26/84	3	707.6822	2120.0242	2120.0247	-0.0005	-0.236	0	4.43
										LEQGQAIDDLMPAQK	1.00	4.123	0.543	1	16/28	2	836.9142	1671.8133	1671.8138	-0.0005	-0.299	0	4.03
IPI00023020.1	Isoform 1 of Semenogelin-1 precursor	SEMG1	1.00	0.91	1.00	0.45	No	9	24.5%	DVSQSSIYSQTEEK	1.00	3.830	0.543	1	18/26	2	800.8705	1599.7281	1599.7264	0.0017	1.061	0	4.14
										EQDLLSHEQK	1.00	2.905	0.362	1	13/18	2	613.8042	1225.5938	1225.5939	-0.0001	-0.082	0	4.65
										ISYQSSSTEER	1.00	3.236	0.664	1	18/20	2	643.7966	1285.5803	1285.5786	0.0017	1.320	0	4.53
										QGGSQSSYVLQTEELVANK	1.00	5.184	0.634	1	20/36	2	1019.5080	2037.0040	2037.0015	0.0025	1.226	0	4.53
										GTQNPSQDQGNSPSGK	1.00	4.673	0.640	1	19/30	2	801.3611	1600.7079	1600.7077	0.0002	0.125	0	5.84
										GHYQNVVEVR	1.00	3.055	0.429	1	14/18	2	600.8096	1199.6048	1199.6047	0.0001	0.083	0	6.75
										SQIQAPNPK	1.00	2.465	0.386	1	13/16	2	491.7694	981.5251	981.5243	0.0008	0.813	0	8.47
										GISSQYSNTEER	1.00	3.459	0.587	1	17/22	2	685.8128	1369.6112	1369.6110	0.0002	0.146	0	4.53
										KQGGSQSSYVLQTEELVANK	1.00	4.135	0.553	1	31/76	3	722.7061	2165.0973	2165.0964	0.0009	0.415	0	6.14
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	20.3%	GVVQELQQAISK	1.00	3.549	0.574	1	16/22	2	650.3670	1298.7202	1298.7194	0.0008	0.615	0	6.00
										IASLEVENQSLR	1.00	3.535	0.441	1	17/22	2	679.8673	1357.7206	1357.7201	0.0005	0.368	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.227	0.559	1	21/92	3	729.0208	2184.0424	2184.0407	0.0017	0.777	0	5.30
										LVPVGYGIR	0.99	1.831	0.429	1	12/16	2	487.2951	972.5752	972.5757	-0.0005	-0.513	0	8.75
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	1.85	0.00	0.83	No	5	27.9%	KASQLVGIEK	1.00	2.602	0.397	1	12/18	2	536.8217	1071.6275	1071.6288	-0.0013	-1.211	0	8.59
										FLTPIYHPNIDSAGR	0.98	2.658	0.526	1	13/28	2	850.9414	1699.8736	1699.8682	0.0054	3.173	0	6.74
										YPFEPPQIR	1.00	1.961	0.453	1	8/16	2	573.8007	1145.5875	1145.5869	0.0006	0.523	0	6.00
										LEVIIPER	0.97	2.418	0.217	1	13/14	2	484.7924	967.5708	967.5702	0.0006	0.619	0	4.53
										AQILGGANTPYEK	1.00	3.372	0.573	1	18/24	2	681.3566	1360.6996	1360.6987	0.0009	0.660	0	6.05

IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.43	0.20	0.37	No	5	10.0%	VLVVGAGGIGCELLK	1.00	3.628	0.586	1	19/28	2	742.9289	1483.8427	1483.8432	-0.0005	-0.337	0	5.97
										QFILVMNALDNR	1.00	3.100	0.504	1	15/22	2	725.3796	1448.7455	1448.7446	0.0009	0.620	0	5.84
										DVEFEVVGDAPEK	1.00	3.210	0.507	1	17/24	2	717.3434	1432.6720	1432.6722	-0.0002	-0.139	0	3.83
										ELAEAVAGGR	1.00	2.542	0.454	1	14/18	2	486.7591	971.5044	971.5036	0.0008	0.822	0	4.53
										FAMVAPDVQIEDGK	1.00	2.564	0.640	1	12/26	2	768.3741	1534.7337	1534.7337	0.0000	0.000	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.08	0.00	0.26	No	2	1.4%	SQALLFIK	0.96	2.018	0.301	1	9/14	2	460.2842	918.5539	918.5539	0.0000	0.000	0	8.47
										RQEHDISLDR	0.99	3.118	0.424	1	16/36	3	423.5496	1267.6263	1267.6269	-0.0006	-0.472	0	5.38
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.00	0.00	0.78	No	3	29.6%	HGDPGDAAQQEAK	1.00	3.821	0.684	1	17/24	2	662.2998	1322.5836	1322.5851	-0.0015	-1.132	0	4.54
										AVENYLIQMAR	1.00	3.107	0.523	1	15/20	2	662.3399	1322.6661	1322.6653	0.0008	0.604	0	6.05
										NSILAQVLDQSAR	1.00	3.719	0.564	1	15/24	2	707.8861	1413.7595	1413.7576	0.0019	1.342	0	5.84
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	0.93	1.00	0.74	No	8	13.5%	SQLVYQSR	1.00	2.346	0.413	1	12/14	2	490.7616	979.5087	979.5087	0.0000	0.000	0	8.46
										IDITLSSVK	0.98	2.348	0.291	1	14/16	2	488.2897	974.5650	974.5648	0.0002	0.205	0	5.84
										SDLAVPSELALLK	1.00	2.922	0.567	1	17/24	2	678.3927	1354.7708	1354.7708	0.0000	0.000	0	4.37
										STHTLDLSR	1.00	2.439	0.467	1	12/16	2	515.2698	1028.5267	1028.5251	0.0016	1.553	0	6.46
										ELSEALGQIFDSQR	1.00	3.824	0.642	1	21/26	2	796.8994	1591.7849	1591.7842	0.0007	0.439	0	4.14
										ASHEEVEGLVEK	1.00	4.522	0.599	1	23/44	3	442.8894	1325.6471	1325.6463	0.0008	0.602	0	4.48
										RIDITLSSVK	1.00	2.205	0.504	1	10/18	2	566.3402	1130.6657	1130.6659	-0.0002	-0.177	0	8.75
										YSSDYFQAPSDYR	1.00	3.343	0.592	1	18/24	2	799.8415	1597.6683	1597.6685	-0.0002	-0.125	0	4.21
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.96	1.00	0.63	No	8	28.6%	KPIIGILMQK	1.00	2.601	0.636	1	15/18	2	578.8598	1155.7051	1155.7050	0.0001	0.086	0	10.00
										IEFISTMEGYK	1.00	2.803	0.542	1	17/20	2	667.3209	1332.6280	1332.6272	0.0008	0.599	0	4.53
										YYIAASYVK	1.00	2.783	0.569	1	12/16	2	539.2844	1076.5543	1076.5542	0.0001	0.093	0	8.43
										YLESAGAR	1.00	2.418	0.448	1	13/14	2	433.7220	865.4296	865.4294	0.0002	0.231	0	6.00
										SINGILFPGGSVDLR	1.00	2.931	0.599	1	13/28	2	772.9252	1543.8368	1543.8358	0.0010	0.647	0	5.55
										NLDGISHAPNAVK	1.00	3.962	0.549	1	16/24	2	668.3544	1334.6931	1334.6943	-0.0012	-0.898	0	6.74
										LDLTEKDYEILFK	1.00	3.682	0.603	1	25/48	3	542.9590	1625.8568	1625.8552	0.0016	0.982	1	4.32
										FFNVLTTNTDGK	1.00	3.601	0.591	1	19/22	2	678.8433	1355.6717	1355.6721	-0.0004	-0.295	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	5.162	0.590	1	22/28	2	807.9203	1613.8274	1613.8261	0.0013	0.805	0	4.14
										NNSNDIVNAIMELTM	1.00	1.983	0.600	1	9/28	2	855.8873	1709.7618	1709.7600	0.0018	1.052	0	3.67
										SPASDTYIVFGEAK	1.00	5.164	0.667	1	20/26	2	742.8670	1483.7204	1483.7195	0.0009	0.606	0	4.37
										NILFVITKPDVYK	1.00	4.442	0.705	1	20/24	2	775.4531	1548.8918	1548.8916	0.0002	0.129	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.17	0.00	0.24	No	2	4.2%	ELAQQVQQVADDYGK	1.00	3.598	0.555	1	14/28	2	846.4154	1690.8171	1690.8162	0.0009	0.532	0	4.03
										APILIATDVASR	1.00	3.349	0.539	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
IPI00023824.1	Fibulin-2	FBLN2	1.00	0.88	1.00	0.52	No	11	10.6%	HCCVSYLQEK	1.00	3.785	0.617	1	15/18	2	662.2946	1322.5736	1322.5747	-0.0011	-0.830	0	6.73
										RPPEPAAAPR	1.00	3.064	0.392	1	14/18	2	531.2962	1060.5783	1060.5778	0.0005	0.471	0	9.60
										CSCASGFLLAADGK	1.00	3.553	0.593	1	18/26	2	728.8316	1455.6496	1455.6486	0.0010	0.686	0	5.82
										SCMAGVLGAK	1.00	2.804	0.513	1	12/18	2	505.2439	1008.4727	1008.4732	-0.0005	-0.495	0	7.94
										TTCHDFLECQNSPAR	0.99	2.468	0.516	1	14/56	3	612.5982	1834.7713	1834.7727	-0.0014	-0.762	0	5.29
										FECPPNYVQVSK	1.00	2.953	0.501	1	15/22	2	734.3505	1466.6880	1466.6864	0.0016	1.089	0	5.99
										DFALDVEMK	0.99	2.009	0.489	1	13/16	2	542.2550	1082.4989	1082.4954	0.0035	3.227	0	4.03
										ALTCEPGYALK	1.00	2.348	0.441	1	11/20	2	611.8105	1221.6067	1221.6064	0.0003	0.245	0	6.04
										GNEEGYFGTR	1.00	2.929	0.589	1	15/18	2	565.2491	1128.4843	1128.4836	0.0007	0.619	0	4.53
										CVDVNECETGVHR	1.00	2.535	0.586	1	17/48	3	525.5610	1573.6627	1573.6613	0.0014	0.888	0	4.65
										LNAYTGVVYLQR	1.00	3.985	0.504	1	18/22	2	698.8828	1395.7513	1395.7511	0.0002	0.143	0	8.59
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	2.59	0.00	0.04	No	5	14.6%	YAVLYQPLFDKR	0.98	2.050	0.452	1	14/44	3	504.9452	1511.8137	1511.8137	0.0000	0.000	0	8.50
										FYEEVHDLER	1.00	2.580	0.547	1	14/18	2	668.8120	1335.6097	1335.6095	0.0002	0.150	0	4.40
										YAVLYQPLFDK	1.00	3.590	0.587	1	16/20	2	678.8635	1355.7137	1355.7125	0.0012	0.884	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	2.678	0.581	1	16/68	3	704.3490	2110.0257	2110.0252	0.0005	0.237	0	4.10
										LDGLVETPTGYIESLPR	1.00	4.349	0.645	1	18/32	2	930.4911	1858.9690	1858.9676	0.0014	0.752	0	4.14
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	1.29	0.00	0.47	No	9	25.9%	VPDSTYEMIGGLDK	1.00	4.083	0.652	1	21/26	2	770.8636	1539.7127	1539.7127	0.0000	0.000	0	4.03
										IDILDSALLRPGR	0.99	1.927	0.402	1	12/24	2	719.9225	1437.8309	1437.8304	0.0005	0.347	0	5.96
										VSGSELVQK	1.00	3.229	0.326	1	13/16	2	473.7638	945.5144	945.5131	0.0013	1.372	0	5.97
										TMLELLNQLDGFEATK	1.00	3.813	0.538	1	17/30	2	919.9639	1837.9134	1837.9132	0.0002	0.109	0	4.14
										IDILDSALLR	0.97	2.229	0.483	1	15/18	2	564.8348	1127.6548	1127.6550	-0.0002	-0.177	0	4.21
										LEGGSGGDSEVQR	1.00	3.737	0.677	1	18/24	2	645.7997	1289.5852	1289.5848	0.0004	0.310	0	4.14
										IAELMPGASGAEVK	1.00	3.082	0.580	1	20/26	2	694.8581	1387.7014	1387.7017	-0.0003	-0.216	0	4.53
										VDPLVSLMMVEK	1.00	2.730	0.592	1	18/22	2	696.8593	1391.7051	1391.7040	0.0011	0.789	0	4.37
										HPELFEALGIAQPK	1.00	2.099	0.589	1	14/26	2	775.4223	1548.8314	1548.8300	0.0014	0.903	0	5.40
IPI00023939.1	Guanine nucleotide exchange factor	RABIF	1.00	1.51	0.00	0.36	No	2	16.3%	NSFYVALER	1.00	2.625	0.485	1	11/16	2	549.7826	1097.5516	1097.5506	0.0010	0.909	0	6.00

	MSS4									VLQPGTALFSR	1.00	2.506	0.537	1	13/20	2	594.8404	1187.6667	1187.6663	0.0004	0.336	0	9.72
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.82	0.00	0.44	No	36	22.4%	NLQNLLILTAIK	1.00	3.355	0.583	1	14/22	2	677.4268	1352.8392	1352.8391	0.0001	0.074	0	8.75
										RPISADSAIMNPASK	1.00	4.265	0.654	1	19/28	2	787.4038	1572.7925	1572.7930	-0.0005	-0.318	0	8.75
										HDVVFLITK	1.00	3.044	0.742	1	14/16	2	536.3135	1070.6128	1070.6124	0.0004	0.373	0	6.74
										ESNCYDPER	1.00	1.993	0.477	1	8/16	2	585.2300	1168.4461	1168.4455	0.0006	0.513	0	4.14
										VSQPIEGHAASFAQFK	1.00	2.021	0.630	1	21/60	3	572.9616	1715.8632	1715.8631	0.0001	0.058	0	6.72
										QLPLVKPYLR	1.00	2.306	0.552	1	17/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										LDASESLR	0.96	1.752	0.366	1	12/14	2	445.7325	889.4505	889.4505	0.0000	0.000	0	4.37
										VIQCFAETGQVQK	1.00	4.273	0.568	1	18/24	2	754.3823	1506.7531	1506.7501	0.0030	1.988	0	5.97
										NLILVVR	0.99	1.921	0.410	1	11/12	2	413.7791	825.5433	825.5436	-0.0003	-0.363	0	9.75
										TSIDAYDNFDNISLAQR	1.00	5.010	0.579	1	21/32	2	971.9607	1941.9099	1941.9068	0.0031	1.595	0	3.93
										LASTLVHLGEYQAAVDGAR	1.00	3.228	0.529	1	20/72	3	657.6813	1970.0209	1970.0221	-0.0012	-0.608	0	5.32
										ENPYYDSR	1.00	1.810	0.532	1	8/14	2	522.2251	1042.4363	1042.4356	0.0007	0.670	0	4.37
										NNLAGAEELFAR	1.00	3.619	0.564	1	18/22	2	652.8333	1303.6517	1303.6521	-0.0004	-0.306	0	4.53
										LLYNNVSNFGR	1.00	3.909	0.618	1	17/20	2	648.8384	1295.6617	1295.6622	-0.0005	-0.385	0	8.75
										HELIEFR	1.00	2.886	0.573	1	11/12	2	472.2534	942.4923	942.4923	0.0000	0.000	0	5.40
										LHIIEVGTPPTGNQPFPK	0.99	2.737	0.585	1	15/68	3	649.0229	1944.0454	1944.0469	-0.0015	-0.770	0	6.75
										VDKLDASESLR	0.99	3.096	0.551	1	16/20	2	616.8277	1231.6404	1231.6408	-0.0004	-0.324	1	4.56
										VVGAMQLYSVDR	1.00	3.828	0.521	1	17/22	2	677.3452	1352.6771	1352.6758	0.0013	0.960	0	5.81
										GQFSTDELVAEVEK	1.00	3.349	0.534	1	16/26	2	776.3805	1550.7464	1550.7464	0.0000	0.000	0	4.00
										IYIDSNNNPER	1.00	3.179	0.465	1	14/20	2	667.8204	1333.6260	1333.6262	-0.0002	-0.150	0	4.37
										TLQIFNIEMK	1.00	3.422	0.482	1	15/18	2	626.8339	1251.6537	1251.6533	0.0004	0.319	0	5.66
										KVSQPIEGHAASFAQFK	1.00	3.707	0.449	1	18/64	3	615.6600	1843.9570	1843.9581	-0.0011	-0.596	0	8.60
										EAIDSYIK	0.98	1.806	0.354	1	7/14	2	469.7451	937.4766	937.4757	0.0009	0.958	0	4.37
										AYEFAER	0.99	2.259	0.334	1	11/12	2	443.2087	884.4030	884.4028	0.0002	0.226	0	4.53
										ALEHFTDLYDIK	1.00	3.258	0.591	1	16/22	2	732.8721	1463.7291	1463.7296	-0.0005	-0.341	0	4.54
										IHEGCEEPATHNALAK	1.00	3.262	0.624	1	24/60	3	592.9493	1775.8257	1775.8261	-0.0004	-0.225	0	5.33
										KFNALFAQGNYSEAAK	1.00	3.624	0.465	1	22/60	3	586.9652	1757.8727	1757.8737	-0.0010	-0.568	0	8.50
										FNALFAQGNYSEAAK	1.00	4.172	0.588	1	19/28	2	815.8966	1629.7790	1629.7787	0.0003	0.184	0	6.00
										HSSLAGCQIINYR	0.99	3.035	0.402	1	17/48	3	506.9209	1517.7421	1517.7409	0.0012	0.789	0	8.23
										NNRPSEGPLQTR	1.00	4.035	0.584	1	22/44	3	456.9041	1367.6898	1367.6906	-0.0008	-0.584	0	9.60
										IVLDNSVFSEHR	1.00	3.353	0.619	1	14/22	2	708.3675	1414.7188	1414.7205	-0.0017	-1.200	0	5.32
										VMEYINR	1.00	2.378	0.507	1	11/12	2	470.7315	939.4477	939.4484	-0.0007	-0.744	0	5.97
										AVNYFSK	0.98	2.050	0.312	1	11/12	2	414.7162	827.4176	827.4178	-0.0002	-0.241	0	8.63
										YIEIYVQK	0.99	2.143	0.386	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										IAAYLFK	0.95	1.845	0.315	1	11/12	2	413.2471	824.4795	824.4796	-0.0001	-0.121	0	8.59
										VANVELYYR	1.00	3.448	0.577	1	14/16	2	563.7982	1125.5838	1125.5819	0.0019	1.685	0	5.97
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.031	0.565	1	17/24	2	689.8643	1377.7160	1377.7140	0.0020	1.450	0	4.53
										IVIGLFGK	1.00	2.010	0.461	1	13/14	2	423.7760	845.5373	845.5375	-0.0002	-0.236	0	8.75
										FPDENFK	0.99	1.908	0.486	1	8/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	1.15	0.00	0.53	No	4	19.6%	FLQEHGSDSFLAEHK	1.00	4.399	0.589	1	23/56	3	582.2811	1743.8217	1743.8216	0.0001	0.057	0	5.27
										TANKDHLVTAYNHLFETK	0.99	2.943	0.421	1	31/102	4	526.2721	2101.0607	2101.0593	0.0014	0.665	1	6.62
										SEETLDEGPPK	1.00	3.656	0.663	1	17/20	2	601.2828	1200.5527	1200.5510	0.0017	1.414	0	4.00
										DHLVTAYNHLFETK	1.00	3.561	0.590	1	25/52	3	563.2861	1686.8377	1686.8366	0.0011	0.651	0	5.99
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	3.39	0.00	0.25	No	9	33.1%	DIVVLGVEK	1.00	2.817	0.357	1	14/16	2	486.2922	970.5707	970.5699	0.0008	0.823	0	4.37
										NYTDEAIETDDLTIK	1.00	3.987	0.572	1	18/28	2	870.9123	1739.8130	1739.8101	0.0029	1.665	0	3.77
										LTVEDPVTVEYITR	1.00	4.374	0.623	1	19/26	2	817.9354	1633.8634	1633.8563	0.0071	4.340	0	4.14
										GRDIVVLGVEK	0.99	3.327	0.529	1	15/20	2	592.8535	1183.6927	1183.6925	0.0002	0.169	1	6.07
										YVAEIEK	0.99	1.996	0.386	1	12/12	2	426.2291	850.4441	850.4436	0.0005	0.587	0	4.53
										ILNPEEIEK	1.00	2.146	0.520	1	14/16	2	542.7979	1083.5815	1083.5812	0.0003	0.276	0	4.25
										ALLEVVQSGGK	1.00	3.723	0.513	1	17/20	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	6.05
										YVAEIEKEKEENEK	1.00	5.477	0.513	1	18/26	2	869.4307	1736.8484	1736.8469	0.0015	0.863	2	4.48
										NIELAVMR	1.00	2.766	0.393	1	12/14	2	481.2604	960.5075	960.5063	0.0012	1.247	0	6.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.87	0.00	0.45	No	9	12.4%	QSSFALLGDLTK	1.00	3.377	0.526	1	13/22	2	640.3483	1278.6819	1278.6820	-0.0001	-0.078	0	5.84
										GDVEEDETIPDSEQDIRPR	0.99	2.437	0.531	1	21/72	3	734.0049	2198.9915	2198.9928	-0.0013	-0.590	0	3.85
										ESQSPDTTIQR	0.99	2.676	0.395	1	11/20	2	631.3046	1260.5937	1260.5946	-0.0009	-0.713	0	4.37
										ATVGILITTIASK	1.00	3.304	0.734	1	17/24	2	644.3978	1286.7807	1286.7810	-0.0003	-0.233	0	8.80
										ALVMLLEVR	1.00	2.788	0.502	1	13/16	2	530.3152	1058.6164	1058.6158	0.0006	0.566	0	6.05

											TLLENTAITIGR	1.00	3.499	0.411	1	19/22	2	651.3748	1300.7357	1300.7351	0.0006	0.461	0	5.66
											LLPHMHNIVEYMLQR	0.99	3.221	0.528	1	19/56	3	642.6623	1924.9634	1924.9652	-0.0018	-0.934	0	6.92
											FSDQFPLPLK	1.00	3.032	0.549	1	14/18	2	596.3241	1190.6327	1190.6336	-0.0009	-0.755	0	5.84
											YSDIDIILLK	1.00	2.819	0.511	1	14/18	2	596.8448	1191.6757	1191.6751	0.0006	0.503	0	4.21
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.26	0.00	0.38	No	7	5.2%	YLELLER	0.96	2.100	0.271	1	11/12	2	468.2635	934.5123	934.5124	-0.0001	-0.107	0	4.53
										IGIGELITR	1.00	2.336	0.432	1	14/16	2	486.2978	970.5807	970.5811	-0.0004	-0.411	0	6.00
										VVEEPYTVR	1.00	2.190	0.496	1	12/16	2	546.2902	1090.5661	1090.5659	0.0002	0.183	0	4.53
										QELVDAFVEHR	1.00	2.732	0.509	1	17/40	3	448.2298	1341.6677	1341.6677	0.0000	0.000	0	4.65
										FLENALAVSTK	1.00	2.492	0.373	1	14/20	2	596.8322	1191.6505	1191.6499	0.0006	0.503	0	6.00
										VTAQSIIPGILER	0.98	2.083	0.377	1	9/24	2	698.9116	1395.8084	1395.8086	-0.0002	-0.143	0	5.97
										HYILDLLR	1.00	2.424	0.411	1	11/14	2	521.8058	1041.5977	1041.5971	0.0006	0.575	0	6.74
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.14	0.88	0.63	Yes	4	2.3%	ILETTTFFQR	1.00	2.696	0.488	1	14/18	2	628.3377	1254.6592	1254.6608	-0.0016	-1.273	0	6.00
										HYIFNPR	1.00	2.257	0.371	1	11/12	2	473.7483	945.4823	945.4821	0.0002	0.211	0	8.75
										DLSQNFPTK	1.00	2.430	0.390	1	11/16	2	525.2667	1048.5190	1048.5189	0.0001	0.095	0	5.84
										IEYQFFEDR	1.00	2.576	0.419	1	13/16	2	623.7906	1245.5671	1245.5666	0.0005	0.401	0	4.14
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	3.128	0.442	1	13/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										AQQDQLVLIFAGK	1.00	3.507	0.596	1	18/24	2	715.9037	1429.7940	1429.7929	0.0011	0.768	0	5.88
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.12	0.00	0.47	No	2	2.7%	GQVPPLVTTNFLVK	0.99	1.547	0.521	1	7/26	2	756.9429	1511.8722	1511.8712	0.0010	0.661	0	8.75
										QAQVPLAAVIKPLAR	0.99	1.638	0.569	1	11/56	3	525.6629	1573.9667	1573.9668	-0.0001	-0.063	0	11.00
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	2.9%	EEDPATGTGDPPR	1.00	2.119	0.494	1	13/24	2	671.2995	1340.5842	1340.5844	-0.0002	-0.149	0	3.92
										IVILPDYLEIAR	1.00	2.217	0.461	1	14/22	2	707.9189	1413.8243	1413.8232	0.0011	0.777	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.97	0.00	0.68	No	5	17.7%	APPLVENEEAEPGR	1.00	3.955	0.576	1	17/26	2	754.3730	1506.7312	1506.7314	-0.0002	-0.133	0	4.09
										IEGFTNVK	0.99	2.407	0.314	1	10/14	2	454.2478	906.4808	906.4811	-0.0003	-0.330	0	6.00
										NPDELAEALDER	1.00	3.151	0.507	1	18/22	2	686.3230	1370.6327	1370.6314	0.0013	0.947	0	3.83
										VDDLLESYMGIR	1.00	3.371	0.627	1	17/22	2	713.8478	1425.6811	1425.6810	0.0001	0.070	0	4.03
										DTELAATMVELGK	1.00	3.627	0.493	1	17/24	2	697.3476	1392.6782	1392.6806	-0.0024	-1.721	0	4.14
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.41	0.00	0.43	No	3	9.3%	LMQGFNEDMAIEAQQK	1.00	3.581	0.612	1	19/30	2	942.9270	1883.8416	1883.8394	0.0022	1.167	0	4.14
										FPEDLENDIR	1.00	2.922	0.472	1	14/18	2	624.2988	1246.5841	1246.5830	0.0011	0.881	0	3.92
										LLVTDMSDAEQYR	1.00	3.406	0.674	1	18/24	2	778.8667	1555.7192	1555.7188	0.0004	0.257	0	4.03
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	0.99	0.06	1.00	0.30	No	2	1.1%	DQYYNIDVPSR	1.00	2.766	0.505	1	13/20	2	685.3228	1368.6310	1368.6310	0.0000	0.000	0	4.21
										VYFFK	0.96	1.458	0.456	1	6/8	2	352.1943	702.3733	702.3741	-0.0008	-1.136	0	8.56
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	27.6%	ILDQGEDFPASEMTR	1.00	4.305	0.575	1	18/28	2	862.8934	1723.7729	1723.7723	0.0006	0.348	0	3.92
										SLNILTAFQK	1.00	3.361	0.532	1	15/18	2	567.8295	1133.6456	1133.6445	0.0011	0.969	0	8.47
										ESYPVFYLFR	1.00	2.046	0.588	1	8/18	2	660.8348	1319.6557	1319.6550	0.0007	0.530	0	6.10
										DGDFENPVPYTGAVK	1.00	2.952	0.499	1	15/28	2	804.8807	1607.7453	1607.7468	-0.0015	-0.932	0	4.03
										FDTQYPYGEK	1.00	2.700	0.404	1	15/18	2	624.2826	1246.5512	1246.5506	0.0006	0.481	0	4.37
										GALPLDTVTFYK	1.00	2.634	0.505	1	16/22	2	662.8610	1323.7080	1323.7075	0.0005	0.377	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.70	0.97	0.88	No	3	13.1%	NLSTFAVDGK	1.00	2.253	0.410	1	13/18	2	526.2746	1050.5356	1050.5346	0.0010	0.950	0	5.84
										EVVEAHVDQK	1.00	2.377	0.393	1	10/18	2	577.2960	1152.5787	1152.5775	0.0012	1.039	0	4.65
										GVEVTVGHEQEEGGK	0.98	2.297	0.502	1	17/56	3	518.9180	1553.7337	1553.7322	0.0015	0.964	0	4.48
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.03	0.88	0.72	No	4	22.4%	VGDAIPAVEVFEGEPGNK	1.00	4.029	0.745	1	20/34	2	914.4598	1826.9072	1826.9050	0.0022	1.203	0	4.00
										VNLAELFK	1.00	2.311	0.508	1	10/14	2	467.2738	932.5336	932.5331	0.0005	0.535	0	5.97
										FSMVVQDGIVK	1.00	3.893	0.600	1	18/20	2	619.8261	1237.6379	1237.6377	0.0002	0.161	0	5.84
										LLADPTGAFGK	1.00	2.441	0.554	1	15/20	2	545.3006	1088.5875	1088.5866	0.0009	0.825	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	21.5%	GLFIIDPNGVIK	1.00	2.700	0.429	1	14/22	2	643.3794	1284.7451	1284.7442	0.0009	0.699	0	5.84
										HLSVNDLPVGR	1.00	2.732	0.531	1	14/20	2	603.8331	1205.6506	1205.6517	-0.0011	-0.911	0	6.74
										GTAVVNGEFK	1.00	2.627	0.499	1	14/18	2	511.2693	1020.5237	1020.5240	-0.0003	-0.293	0	6.00
										DYGVLLEGSGLALR	1.00	4.143	0.670	1	23/26	2	731.8986	1461.7843	1461.7827	0.0016	1.093	0	4.37
										DLSLDDFK	1.00	2.147	0.509	1	11/14	2	476.7347	951.4553	951.4549	0.0004	0.420	0	3.93
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	9.00	0.00	0.54	No	10	50.9%	VFEVMLATDR	1.00	2.636	0.371	1	13/18	2	598.8026	1195.5927	1195.5907	0.0020	1.670	0	4.37
										KDDPTLLSSGR	1.00	2.688	0.475	1	15/20	2	594.8146	1187.6146	1187.6146	0.0000	0.000	0	5.96
										SGGASHSELIHNLR	1.00	3.416	0.522	1	28/52	3	493.2550	1476.7434	1476.7433	0.0001	0.068	0	6.66
										MKPLMGVIYVPLTDK	1.00	5.146	0.679	1	33/56	3	579.6490	1735.9259	1735.9253	0.0006	0.345	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.221	0.600	1	26/36	2	1030.0301	2058.0470	2058.0456	0.0014	0.680	0	4.37
										VQLVVGDGR	1.00	2.744	0.458	1	13/16	2	471.7720	941.5295	941.5294	0.0001	0.106	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.341	0.568	1	29/64	3	665.3615	1993.0642	1993.0628	0.0014	0.701	1	8.19
										ELVDDSVNNVR	1.00	3.282	0.592	1	16/20	2	630.3149	1258.6157	1258.6153	0.0004	0.317	0	4.03
										ALDVGSGSGILTACFAR	1.00	4.087	0.669	1	20/32	2	847.9302	1693.8452	1693.8458	-0.0006	-0.354	0	5.87

										VIGIDHIK	0.99	1.652	0.459	1	11/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.71
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.29	0.22	0.86	No	2	7.2%	SLAMEMVLTGDR	1.00	2.678	0.486	1	16/22	2	677.8207	1353.6277	1353.6268	0.0009	0.664	0	4.37
										EGMTAFVEK	1.00	2.106	0.430	1	8/16	2	514.2419	1026.4703	1026.4692	0.0011	1.070	0	4.53
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	36.1%	LSEGFSIHTR	1.00	3.179	0.437	1	14/18	2	573.7987	1145.5837	1145.5829	0.0008	0.697	0	6.75
										NMQNVEHVPLSLDR	1.00	3.014	0.472	1	16/26	2	834.4121	1666.8106	1666.8097	0.0009	0.539	0	5.32
										DVFISAAER	1.00	2.724	0.469	1	15/16	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	4.37
										GAVYSFDPVGSYQR	1.00	4.025	0.660	1	17/26	2	773.3703	1544.7282	1544.7260	0.0022	1.422	0	5.83
										EGIREETVSLR	0.96	3.363	0.322	1	12/20	2	644.8464	1287.6793	1287.6783	0.0010	0.775	1	4.79
										DVYTGDALR	0.99	2.186	0.374	1	13/16	2	505.2511	1008.4890	1008.4876	0.0014	1.385	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.790	0.681	1	22/38	2	1010.5120	2019.0111	2019.0095	0.0016	0.792	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.43	0.04	0.83	No	2	7.5%	LGFEEFK	1.00	2.026	0.438	1	10/12	2	435.2238	868.4337	868.4331	0.0006	0.689	0	4.53
										SMVAVMDSDTTGK	1.00	3.286	0.752	1	16/24	2	687.2998	1372.5819	1372.5850	-0.0031	-2.255	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	0.59	0.00	0.75	No	2	7.0%	EAIEGTYIDKK	1.00	3.102	0.411	1	14/20	2	633.8324	1265.6495	1265.6503	-0.0008	-0.631	0	4.68
										EAIEGTYIDK	0.99	2.137	0.357	1	10/18	2	569.7850	1137.5567	1137.5554	0.0013	1.141	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.16	1.00	0.71	No	14	31.7%	MDATANDVPSPYEVR	1.00	4.502	0.682	1	19/28	2	840.8803	1679.7477	1679.7461	0.0016	0.951	0	4.03
										LNFAVASR	1.00	2.303	0.427	1	11/14	2	439.2482	876.4815	876.4818	-0.0003	-0.342	0	9.75
										LAPEYEAAATR	1.00	2.821	0.512	1	15/20	2	596.3039	1190.5931	1190.5932	-0.0001	-0.084	0	4.53
										TADGIVSHLK	1.00	3.017	0.557	1	15/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	1.00	3.279	0.610	1	17/22	2	671.3455	1340.6775	1340.6765	0.0010	0.745	0	8.59
										SEPIPESNDGPVK	1.00	2.158	0.533	1	11/24	2	684.8357	1367.6576	1367.6569	0.0007	0.511	0	4.14
										VVVAENFDEIVNNENK	1.00	4.796	0.512	1	21/30	2	916.9549	1831.8976	1831.8952	0.0024	1.309	0	4.00
										FVMQEEFSR	1.00	2.869	0.569	1	15/16	2	594.7713	1187.5285	1187.5281	0.0004	0.336	0	4.53
										YGVSGYPTLK	1.00	2.897	0.680	1	13/18	2	542.7873	1083.5607	1083.5601	0.0006	0.553	0	8.50
										ELSDFISYLQR	1.00	3.530	0.525	1	14/20	2	685.8512	1369.6898	1369.6878	0.0020	1.458	0	4.37
										EATNPPVIQEEKPK	1.00	2.982	0.605	1	16/26	2	790.4199	1578.8255	1578.8253	0.0002	0.127	0	4.79
										DGEEAGAYDGPR	1.00	3.268	0.595	1	16/22	2	618.7600	1235.5061	1235.5055	0.0006	0.485	0	3.92
										DPNIVIAK	0.99	1.917	0.408	1	10/14	2	435.2582	868.5015	868.5018	-0.0003	-0.345	0	5.84
										FLQDYFDGNLK	1.00	3.124	0.407	1	13/20	2	680.3326	1358.6507	1358.6507	0.0000	0.000	0	4.21
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.41	0.05	0.53	No	7	6.2%	IYSHSLLPVLR	1.00	2.350	0.529	1	15/40	3	433.2591	1296.7552	1296.7554	-0.0002	-0.154	0	8.75
										AIAFLQQPR	1.00	2.198	0.394	1	11/16	2	522.3035	1042.5930	1042.5924	0.0006	0.574	0	9.79
										ENLISALEEAKK	1.00	3.443	0.334	1	13/22	2	672.8721	1343.7293	1343.7296	-0.0003	-0.223	0	4.79
										AVQEIMQEK	1.00	2.763	0.414	1	11/16	2	546.2737	1090.5333	1090.5329	0.0004	0.366	0	4.53
										ENLISALEEAK	1.00	3.089	0.565	1	15/20	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.25
										MLNIHPSLLPSFK	0.98	2.683	0.408	1	17/48	3	504.9463	1511.8177	1511.8170	0.0007	0.462	0	8.52
										ILSGPFVQK	0.96	2.229	0.243	1	9/16	2	494.7949	987.5765	987.5753	0.0012	1.213	0	8.75
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	0.78	0.01	0.77	No	2	7.3%	SIISMFDR	0.99	2.377	0.278	1	12/14	2	492.7446	983.4753	983.4746	0.0007	0.710	0	5.55
										LTDIFR	0.96	1.690	0.362	1	9/10	2	382.7187	763.4226	763.4228	-0.0002	-0.261	0	5.84
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	0.93	0.00	0.76	No	2	20.2%	GDYDAFFEAR	1.00	2.479	0.526	1	14/18	2	595.7593	1189.5041	1189.5040	0.0001	0.084	0	4.03
										VYIASSSGSTAIK	1.00	3.493	0.573	1	17/24	2	642.3457	1282.6767	1282.6769	-0.0002	-0.156	0	8.56
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.44	0.04	0.64	No	3	10.7%	LQALTGNEGR	0.99	2.067	0.447	1	9/18	2	529.7831	1057.5515	1057.5516	-0.0001	-0.094	0	6.00
										EPVETAVDNNSK	1.00	2.432	0.638	1	11/22	2	651.8122	1301.6098	1301.6099	-0.0001	-0.077	0	4.14
										KPNFEVGSSR	1.00	2.820	0.420	1	12/18	2	560.7909	1119.5670	1119.5673	-0.0003	-0.268	0	8.75
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.39	0.00	0.45	No	2	9.0%	VGTSFSIPVVSDVR	1.00	3.907	0.511	1	15/26	2	731.8986	1461.7848	1461.7827	0.0021	1.435	0	5.81
										VSVEYTEK	1.00	2.119	0.468	1	10/14	2	477.7426	953.4699	953.4706	-0.0007	-0.733	0	4.53
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.90	0.99	0.57	No	5	12.4%	TVVGQITVDMMYGGMR	0.99	2.475	0.522	1	12/30	2	903.4152	1804.8194	1804.8158	0.0036	1.992	0	5.50
										DILADLIPK	1.00	2.298	0.493	1	12/16	2	499.3000	996.5865	996.5855	0.0010	1.001	0	4.21
										GLVYETSVLDPDEGIR	1.00	2.811	0.393	1	14/30	2	881.9465	1761.8799	1761.8785	0.0014	0.794	0	3.92
										AYAQGISR	0.99	2.102	0.375	1	11/14	2	433.2300	864.4452	864.4454	-0.0002	-0.231	0	8.79
										HLPNDPMFK	0.98	1.844	0.426	1	8/16	2	557.7711	1113.5263	1113.5277	-0.0014	-1.255	0	6.74
IPI00025415.1	Semenogelin-2 precursor	SEMG2	1.00	0.57	1.00	0.46	No	7	20.3%	SGQSADSKQDLLSHEQK	1.00	4.212	0.590	1	24/64	3	619.9694	1856.8879	1856.8864	0.0015	0.807	1	5.36
										ISYQSSSTEER	1.00	3.236	0.664	1	18/20	2	643.7966	1285.5803	1285.5786	0.0017	1.320	0	4.53
										GTQNPSQDQGNSPSGK	1.00	4.673	0.640	1	19/30	2	801.3611	1600.7079	1600.7077	0.0002	0.125	0	5.84
										TQGGSQSSYVLQTEELVVNK	1.00	5.780	0.597	1	26/38	2	1084.0475	2166.0826	2166.0804	0.0022	1.015	0	4.53
										LQTSLHPAHQDR	0.99	2.038	0.393	1	25/66	4	351.4351	1401.7104	1401.7113	-0.0009	-0.640	0	6.92
										MSYQSSSTEER	1.00	2.730	0.641	1	12/20	2	660.7723	1319.5301	1319.5300	0.0001	0.076	0	4.53
										GSISIQTEEK	1.00	2.401	0.407	1	14/18	2	546.2826	1090.5506	1090.5506	0.0000	0.000	0	4.53
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.33	0.00	0.63	No	12	30.8%	GIYAYGFEKPSAIQQR	1.00	4.343	0.626	1	21/30	2	914.4730	1826.9322	1826.9315	0.0007	0.383	0	8.50
										DFTVSAMHGDMDQK	1.00	3.455	0.665	1	14/26	2	807.3322	1612.6512	1612.6498	0.0014	0.867	0	4.41

										GYDVIAQAQSGTGK	1.00	4.752	0.638	1	22/26	2	697.8492	1393.6842	1393.6838	0.0004	0.287	0	5.83
										DQIYDIFQK	1.00	2.386	0.470	1	13/16	2	585.2955	1168.5764	1168.5764	0.0000	0.000	0	4.21
										VLITTDLLAR	1.00	3.068	0.640	1	17/18	2	557.8452	1113.6770	1113.6758	0.0012	1.076	0	5.81
										GVAINMVTEEDKR	1.00	2.653	0.562	1	16/24	2	739.3694	1476.7246	1476.7242	0.0004	0.271	0	4.68
										MFVLDEADEMLSR	1.00	4.087	0.546	1	21/24	2	794.3551	1586.6963	1586.6956	0.0007	0.441	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.607	0.624	1	17/28	2	817.9378	1633.8630	1633.8610	0.0020	1.223	0	6.75
										KGVAINMVTEEDKR	1.00	3.159	0.548	1	19/52	3	535.9470	1604.8205	1604.8192	0.0013	0.809	0	6.18
										KEELTLEGIR	1.00	2.808	0.422	1	13/18	2	594.3352	1186.6555	1186.6558	-0.0003	-0.252	0	4.79
										GFKDQIYDIFQK	1.00	4.506	0.524	1	17/22	2	751.3879	1500.7629	1500.7613	0.0016	1.065	1	5.96
										VFDMLNR	1.00	2.361	0.486	1	11/12	2	455.7262	909.4380	909.4378	0.0002	0.219	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	7.11	0.00	0.74	No	10	48.8%	VPFSLLR	0.99	1.827	0.425	1	10/12	2	416.2580	830.5010	830.5014	-0.0004	-0.481	0	9.72
										DGVVEITGK	1.00	2.640	0.509	1	14/16	2	459.2506	916.4865	916.4866	-0.0001	-0.109	0	4.37
										LFDQAFGLPR	1.00	3.793	0.491	1	16/18	2	582.3140	1162.6144	1162.6135	0.0009	0.773	0	5.84
										AQLGGPEAAK	1.00	2.356	0.602	1	16/18	2	471.2562	940.4976	940.4978	-0.0002	-0.212	0	6.05
										PLPPAAIESPAVAAPAYSR	1.00	5.109	0.702	1	33/72	3	626.6755	1877.0057	1877.0047	0.0010	0.532	0	6.43
										VSLDVNHFAPDELTVK	1.00	4.586	0.642	1	17/30	2	892.4649	1782.9164	1782.9152	0.0012	0.672	0	4.54
										LATQSNEITIPVTFESR	1.00	3.909	0.629	1	14/32	2	953.4995	1904.9863	1904.9844	0.0019	0.996	0	4.53
										RVPFSLLR	1.00	2.709	0.389	1	10/14	2	494.3085	986.6031	986.6025	0.0006	0.607	0	12.00
										TKDGVVEITGK	1.00	3.573	0.516	1	21/40	3	382.8837	1145.6292	1145.6292	0.0000	0.000	1	5.73
										QDEHGYISR	1.00	2.154	0.598	1	12/32	3	368.8405	1103.4987	1103.4996	-0.0009	-0.813	0	5.32
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.20	0.85	0.24	No	5	3.4%	GYLAPSGDLSLR	1.00	2.382	0.440	1	15/22	2	624.8328	1247.6506	1247.6510	-0.0004	-0.320	0	5.84
										VPEGFTCR	1.00	2.296	0.538	1	10/14	2	483.2291	964.4442	964.4437	0.0005	0.517	0	5.97
										YNTRPLGQEPPR	0.99	2.442	0.435	1	12/44	3	476.5845	1426.7320	1426.7317	0.0003	0.210	0	8.75
										SSCISQHVISEAK	1.00	3.112	0.517	1	18/48	3	482.5733	1444.6991	1444.6980	0.0011	0.760	0	6.46
										NPQVCGPGR	1.00	1.744	0.602	1	9/16	2	492.7376	983.4617	983.4607	0.0010	1.015	0	8.25
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.52	0.00	0.66	No	4	13.0%	DGMVSFHDNPEK	1.00	2.612	0.600	1	22/44	3	464.5347	1390.5830	1390.5823	0.0007	0.502	0	4.54
										SMGSQEDDSGNKPSSYS	1.00	2.241	0.554	1	13/32	2	896.3523	1790.6893	1790.6901	-0.0008	-0.446	0	4.03
										AMDQEITVNPQFVQK	1.00	4.246	0.605	1	20/28	2	882.4353	1762.8580	1762.8560	0.0020	1.133	0	4.37
										VQLSGPQEAEK	1.00	2.648	0.480	1	14/20	2	593.3091	1184.6037	1184.6037	0.0000	0.000	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.14	0.63	0.55	No	2	2.3%	TMNNFLDR	1.00	2.454	0.388	1	10/14	2	513.7373	1025.4613	1025.4600	0.0013	1.265	0	5.50
										YVMGNNPADLLAVDSR	1.00	2.714	0.425	1	15/30	2	875.9251	1749.8357	1749.8356	0.0001	0.057	0	4.21
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	21.3%	ELVLDNSR	1.00	2.249	0.401	1	12/14	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										LLPQLTYLDGYDR	1.00	2.593	0.592	1	15/24	2	783.9118	1565.8104	1565.8090	0.0014	0.893	0	4.21
										CPNLTHLNLSGNK	0.99	3.792	0.338	1	19/48	3	489.9173	1466.7306	1466.7300	0.0006	0.408	0	8.23
										KLELSDNR	0.99	2.356	0.330	1	11/14	2	487.7669	973.5197	973.5193	0.0004	0.410	0	6.07
										VSGGLEVLAEK	1.00	3.056	0.453	1	14/20	2	551.3111	1100.6084	1100.6077	0.0007	0.635	0	4.53
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.21	0.00	0.21	No	4	4.3%	DTSEYIIQAYK	1.00	2.890	0.467	1	16/20	2	665.8299	1329.6473	1329.6452	0.0021	1.577	0	4.37
										IPEFIAFR	0.99	2.119	0.418	1	12/14	2	496.7818	991.5492	991.5491	0.0001	0.101	0	6.00
										VFVDLLPATQCTK	1.00	3.614	0.478	1	16/24	2	746.3974	1490.7812	1490.7803	0.0009	0.603	0	5.80
										MQQAGMALYK	1.00	3.099	0.417	1	16/18	2	586.7756	1171.5364	1171.5366	-0.0002	-0.170	0	8.34
IPI00026087.1	Barrier-to-autointegration factor	BANF1	1.00	1.15	0.00	0.55	No	2	21.3%	KDEDLFR	0.99	2.211	0.330	1	10/12	2	461.7351	921.4567	921.4556	0.0011	1.191	0	4.56
										AYVVLGQFLVLK	0.96	1.252	0.531	1	13/22	2	675.4132	1348.8117	1348.8119	-0.0002	-0.148	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.7%	IGGIFAFK	0.96	2.419	0.257	1	12/14	2	426.7525	851.4898	851.4905	-0.0007	-0.820	0	8.75
										LQNLQLQPGNAK	1.00	3.068	0.477	1	17/22	2	662.3726	1322.7337	1322.7306	0.0031	2.340	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.15	1.00	0.31	No	6	12.5%	SLEDQVEMLR	1.00	3.151	0.515	1	16/18	2	618.3005	1234.5864	1234.5864	0.0000	0.000	0	4.14
										ETMVTSTTEPSR	1.00	2.909	0.647	1	14/22	2	677.8114	1353.6084	1353.6082	0.0002	0.148	0	4.53
										KLIELQAGK	0.99	2.338	0.346	1	13/16	2	500.3135	998.6128	998.6124	0.0004	0.400	0	8.59
										ESLQQMAEVTR	1.00	2.516	0.408	1	12/20	2	654.3166	1306.6192	1306.6187	0.0005	0.382	0	4.53
										AQQEQELAADAFK	1.00	4.327	0.537	1	20/24	2	724.8544	1447.6924	1447.6943	-0.0019	-1.311	0	4.14
										TVKEEAEKPER	0.97	3.281	0.396	1	24/40	3	439.2332	1314.6765	1314.6779	-0.0014	-1.063	1	4.94
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	18.8%	QQIQSIQQSIER	1.00	3.064	0.498	1	17/22	2	729.3890	1456.7658	1456.7634	0.0024	1.645	0	6.00
										LLDLVQQSCNYK	1.00	3.280	0.610	1	18/22	2	740.8769	1479.7379	1479.7392	-0.0013	-0.877	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	0.99	0.39	0.00	0.45	No	2	8.7%	LLLNNDNLLR	1.00	3.168	0.518	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										FTITPSTTQVVGILK	1.00	1.980	0.654	1	14/28	2	802.9665	1603.9193	1603.9185	0.0008	0.498	0	8.75
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.72	0.95	0.44	No	20	23.9%	KPYPDDENLVEVK	1.00	4.359	0.558	1	20/24	2	773.3934	1544.7739	1544.7722	0.0017	1.099	0	4.32
										AFFESHPAPSAER	1.00	2.871	0.446	1	14/24	2	723.3440	1444.6739	1444.6735	0.0004	0.277	0	5.40
										LNLGTVGFYR	1.00	2.661	0.474	1	15/18	2	570.3140	1138.6157	1138.6135	0.0022	1.929	0	8.75
										LSVEGFAVDK	1.00	2.380	0.424	1	15/18	2	532.7848	1063.5560	1063.5550	0.0010	0.939	0	4.37

										VTLSFPSTLQTGTGTLK	1.00	4.125	0.559	1	17/32	2	875.9829	1749.9562	1749.9513	0.0049	2.797	0	8.72
										VALSNMNVIDR	1.00	3.043	0.517	1	14/20	2	624.3243	1246.6336	1246.6340	-0.0004	-0.320	0	5.81
										HGDGTTLDIMLK	1.00	3.711	0.469	1	16/22	2	658.8294	1315.6446	1315.6442	0.0004	0.304	0	5.21
										LEAAAQVR	1.00	1.992	0.487	1	13/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
										YQGGFLISR	1.00	2.776	0.500	1	16/16	2	520.7798	1039.5456	1039.5451	0.0005	0.480	0	8.75
										DAESIHQYLLQR	1.00	3.896	0.526	1	17/22	2	736.8782	1471.7425	1471.7419	0.0006	0.407	0	5.32
										YTTPSGEVR	0.99	1.877	0.405	1	10/16	2	505.2511	1008.4881	1008.4876	0.0005	0.495	0	6.00
										LGLQNDLFSLAR	1.00	3.998	0.536	1	18/22	2	673.8750	1345.7358	1345.7354	0.0004	0.297	0	5.84
										VLGATLLPDLIQK	1.00	3.812	0.731	1	20/24	2	690.9267	1379.8387	1379.8388	-0.0001	-0.072	0	5.81
										SPVYLTVLK	1.00	2.987	0.511	1	15/16	2	510.3104	1018.6076	1018.6063	0.0013	1.274	0	8.31
										GMNMYLTK	1.00	2.552	0.502	1	8/14	2	495.2252	988.4359	988.4358	0.0001	0.101	0	8.59
										ETALLIDPK	1.00	2.517	0.392	1	14/16	2	500.2897	998.5653	998.5648	0.0005	0.500	0	4.37
										ATFDISLVVPK	1.00	2.926	0.534	1	14/20	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	5.88
										YAAVTQFEATDAR	1.00	4.440	0.678	1	22/24	2	721.8492	1441.6848	1441.6838	0.0010	0.693	0	4.37
										AGIISTVEVLK	1.00	2.901	0.463	1	14/20	2	565.3450	1128.6767	1128.6754	0.0013	1.150	0	6.05
										IDFVGELNDK	1.00	2.757	0.380	1	16/18	2	575.2930	1148.5721	1148.5714	0.0007	0.608	0	4.03
IPI00026256.2	Filaggrin	FLG	1.00	0.03	0.00	0.14	No	2	0.5%	LAQAYYESTR	1.00	3.336	0.556	1	16/18	2	601.2960	1200.5779	1200.5775	0.0004	0.333	0	6.00
										KENLPISGHK	0.99	3.426	0.366	1	17/36	3	374.8804	1121.6181	1121.6193	-0.0012	-1.067	0	8.60
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	22.5%	IEDVTPIPSDSTR	1.00	3.636	0.592	1	18/24	2	715.3621	1428.7101	1428.7096	0.0005	0.350	0	4.03
										ELGITALHIK	0.99	2.063	0.389	1	14/18	2	547.8320	1093.6500	1093.6495	0.0005	0.456	0	6.85
										TPGPGAQSALR	1.00	3.357	0.611	1	18/20	2	527.7856	1053.5572	1053.5567	0.0005	0.474	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.74	1.00	0.55	No	7	14.5%	VHVSEEGTEPEAMLQVLGPK	1.00	3.679	0.601	1	25/76	3	722.6964	2165.0674	2165.0674	0.0000	0.000	0	4.48
										HVVPNEVVVQR	1.00	2.971	0.638	1	17/20	2	638.3620	1274.7098	1274.7095	0.0003	0.235	0	6.75
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	4.116	0.749	1	34/162	4	727.0736	2904.2702	2904.2654	0.0048	1.650	0	4.54
										DSQEEEKTEALTSAK	1.00	4.467	0.577	1	20/28	2	833.3943	1664.7741	1664.7741	0.0000	0.000	1	4.25
										QTQVSVLPEGGETPLFK	1.00	3.470	0.705	1	17/32	2	915.4858	1828.9597	1828.9571	0.0026	1.420	0	4.53
										AGALNSNDAFVLK	1.00	3.650	0.530	1	18/24	2	660.3513	1318.6869	1318.6881	-0.0012	-0.909	0	5.88
										YIETDPANR	0.97	2.507	0.281	1	12/16	2	539.7618	1077.5079	1077.5091	-0.0012	-1.112	0	4.37
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.21	0.00	0.20	No	2	4.8%	LNDMASTDDGTLQSR	1.00	3.686	0.696	1	15/28	2	820.3650	1638.7164	1638.7155	0.0009	0.549	0	3.93
										ITAMDTEDQGVK	1.00	2.364	0.482	1	12/22	2	662.3085	1322.6037	1322.6024	0.0013	0.981	0	4.03
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	2.16	0.00	0.50	No	4	35.9%	AIFLFVDK	0.98	2.003	0.348	1	12/14	2	476.7788	951.5429	951.5430	-0.0001	-0.105	0	5.88
										TVPQSSLTMGQLYEK	1.00	2.625	0.612	1	17/28	2	849.4244	1696.8351	1696.8342	0.0009	0.530	0	5.66
										VSGSQIVDIDK	1.00	3.080	0.391	1	16/20	2	580.8115	1159.6087	1159.6085	0.0002	0.172	0	4.21
										RIQLPSEK	0.99	2.388	0.257	1	13/14	2	485.7876	969.5613	969.5607	0.0006	0.618	0	8.75
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.83	0.23	0.57	No	5	20.6%	IVAGYASR	1.00	1.899	0.595	1	12/14	2	418.7349	835.4544	835.4552	-0.0008	-0.955	0	8.75
										GIPIEVIPMAYVPVSR	1.00	1.892	0.528	1	13/30	2	878.9869	1755.9605	1755.9593	0.0012	0.683	0	6.00
										VYFGMQDGSVNMR	1.00	2.750	0.525	1	16/24	2	768.3345	1534.6537	1534.6545	-0.0008	-0.521	0	5.81
										NNQVLGIGSGSTIVHAVQR	1.00	3.768	0.584	1	23/72	3	650.6887	1949.0452	1949.0443	0.0009	0.461	0	9.76
										FIVIADFR	1.00	2.417	0.467	1	9/14	2	490.7818	979.5505	979.5491	0.0014	1.426	0	5.84
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	0.99	2.178	0.352	1	10/14	2	470.2686	938.5227	938.5226	0.0001	0.106	0	8.75
										APDFLPLLNK	1.00	3.321	0.553	1	13/18	2	564.3266	1126.6393	1126.6386	0.0007	0.620	0	5.88
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.33	0.93	0.62	No	6	7.8%	HTGYVIELQHVVK	1.00	4.320	0.576	1	20/48	3	508.2841	1521.8310	1521.8304	0.0006	0.394	0	6.92
										LFTLTALR	1.00	2.425	0.376	1	12/14	2	467.7897	933.5650	933.5648	0.0002	0.214	0	9.75
										ILQLVATGAVR	0.99	2.215	0.403	1	10/20	2	570.8586	1139.7031	1139.7026	0.0005	0.438	0	9.75
										FSEGEATLR	1.00	2.637	0.386	1	15/16	2	505.2511	1008.4884	1008.4876	0.0008	0.792	0	4.53
										DVLNDTAPR	1.00	2.545	0.389	1	13/16	2	500.7565	999.4995	999.4985	0.0010	0.999	0	4.21
										ATGILLYGLASR	1.00	3.682	0.381	1	16/22	2	617.8613	1233.7076	1233.7081	-0.0005	-0.405	0	8.79
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	2.73	0.00	0.57	No	4	27.1%	PQAPATVGLAFR	1.00	3.368	0.650	1	16/22	2	614.3459	1226.6782	1226.6772	0.0010	0.814	0	10.18
										DDQLLDDGK	0.98	1.790	0.395	1	8/16	2	509.7380	1017.4626	1017.4615	0.0011	1.079	0	3.77
										LYKDDQLLDDGK	1.00	4.273	0.596	1	15/22	2	711.8592	1421.7046	1421.7038	0.0008	0.562	1	4.14
										TTIFTDAK	1.00	1.976	0.554	1	12/14	2	448.7398	895.4649	895.4651	-0.0002	-0.223	0	5.50
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.23	0.21	0.58	No	2	6.5%	NPGLVLDIVEDLR	1.00	3.751	0.643	1	19/24	2	726.9065	1451.8008	1451.7984	0.0024	1.651	0	4.03
										AVQQVNAMIEK	1.00	3.072	0.480	1	16/20	2	623.8266	1245.6379	1245.6387	-0.0008	-0.641	0	6.05
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.47	0.00	0.45	No	4	11.2%	LDGEIIPHIPANQEVLNK	1.00	4.145	0.632	1	27/68	3	667.3652	1999.0731	1999.0738	-0.0007	-0.350	0	4.65
										FIEDELQIPVK	1.00	3.158	0.502	1	18/20	2	665.8663	1329.7176	1329.7180	-0.0004	-0.300	0	4.14
										LDILDMFTEIK	1.00	3.835	0.654	1	15/20	2	677.3522	1352.6905	1352.6898	0.0007	0.517	0	4.03
										ELPVNAQNYVR	1.00	2.518	0.443	1	11/20	2	651.8437	1301.6737	1301.6728	0.0009	0.690	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.62	0.00	0.56	No	5	11.8%	SNLENIDFK	1.00	2.376	0.463	1	12/16	2	540.2720	1078.5304	1078.5295	0.0009	0.833	0	4.37

										QQIGSSAMPYK	0.97	1.780	0.398	1	9/20	2	613.2977	1224.5807	1224.5809	-0.0002	-0.163	0	8.59
										QEGGDNDLIER	1.00	2.365	0.467	1	13/20	2	623.2889	1244.5631	1244.5633	-0.0002	-0.160	0	3.92
										QELPFMATENIIMAMVK	1.00	2.750	0.677	1	16/32	2	1007.4883	2012.9695	2012.9621	0.0074	3.673	0	4.53
										NALDLLLPK	1.00	2.924	0.405	1	13/16	2	498.8080	995.6026	995.6015	0.0011	1.103	0	5.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	4.31	1.00	0.63	No	29	27.3%	NGFSITGGEFTR	1.00	3.585	0.596	1	18/22	2	643.3122	1284.6095	1284.6099	-0.0004	-0.311	0	6.00
										PGYQGDGFR	1.00	3.195	0.594	1	13/16	2	498.7303	995.4464	995.4461	0.0003	0.301	0	6.26
										MNSVVALDLAISK	1.00	4.543	0.491	1	22/24	2	688.8763	1375.7374	1375.7381	-0.0007	-0.508	0	5.59
										EYTVTEPER	1.00	2.264	0.440	1	13/16	2	562.2669	1122.5200	1122.5193	0.0007	0.623	0	4.25
										EHILGAAGATDPQR	1.00	5.175	0.642	1	21/26	2	718.3680	1434.7208	1434.7215	-0.0007	-0.487	0	5.32
										QDLGSPEGIAVDHLGR	1.00	4.904	0.583	1	23/60	3	555.2848	1662.8325	1662.8325	0.0000	0.000	0	4.54
										KALEGLQYPFAVTSYGK	1.00	3.486	0.526	1	22/64	3	624.6682	1870.9835	1870.9829	0.0006	0.320	0	8.43
										AFLHVPAK	1.00	2.590	0.508	1	13/14	2	441.7634	881.5119	881.5123	-0.0004	-0.453	0	8.80
										SNGAYNIFANDR	1.00	3.928	0.636	1	17/22	2	671.3127	1340.6101	1340.6109	-0.0008	-0.596	0	5.55
										ETDAFQPHK	1.00	2.062	0.553	1	12/16	2	536.7565	1071.4985	1071.4985	0.0000	0.000	0	5.32
										EGSPDALQNPCYIGTHGCDTNAACR	1.00	2.748	0.692	1	26/96	3	922.0551	2763.1479	2763.1435	0.0044	1.591	0	4.54
										RVLFETDLVNPR	1.00	4.331	0.603	1	17/22	2	729.9068	1457.7987	1457.7991	-0.0004	-0.274	0	6.07
										EYTVTEPERDGASPSR	0.96	2.824	0.430	1	16/60	3	598.6149	1792.8228	1792.8228	0.0000	0.000	1	4.41
										TQFTCECSIGFR	1.00	3.429	0.599	1	18/22	2	753.3292	1504.6432	1504.6439	-0.0007	-0.465	0	5.66
										PINYCETGLHNCDIPQR	1.00	4.210	0.727	1	26/64	3	696.3193	2085.9358	2085.9360	-0.0002	-0.096	0	5.33
										GIVTDSVR	1.00	2.169	0.574	1	12/14	2	423.7376	845.4611	845.4607	0.0004	0.472	0	5.84
										VIIGLAFDCVDK	1.00	3.924	0.711	1	19/22	2	675.3603	1348.7063	1348.7061	0.0002	0.148	0	4.21
										VLFETDLVNPR	1.00	3.832	0.571	1	17/20	2	651.8563	1301.6993	1301.6980	0.0013	0.997	0	4.37
										ASLHGGEPTTIIR	1.00	3.505	0.631	1	18/24	2	676.3701	1350.7269	1350.7256	0.0013	0.961	0	6.79
										SDIDAVYVTTNGIIATSEPPAK	1.00	5.690	0.756	1	27/42	2	1131.5786	2261.1463	2261.1427	0.0036	1.591	0	4.03
										NIFWTDSNLDR	1.00	3.056	0.493	1	17/20	2	690.8308	1379.6466	1379.6470	-0.0004	-0.290	0	4.21
										IETSYMDGTNR	1.00	3.571	0.524	1	14/20	2	651.7852	1301.5539	1301.5558	-0.0019	-1.458	0	4.37
										ALEGLQYPFAVTSYGK	1.00	4.802	0.644	1	21/30	2	872.4512	1742.8889	1742.8879	0.0010	0.573	0	6.04
										QCVAEGSPQR	1.00	2.418	0.554	1	12/18	2	566.2642	1130.5136	1130.5139	-0.0003	-0.265	0	5.99
										GGADTYSVPSVLSPR	1.00	3.434	0.508	1	17/28	2	753.3834	1504.7527	1504.7522	0.0005	0.332	0	5.84
										QAEVTFVGHPGNLVIK	1.00	4.768	0.596	1	17/30	2	854.9727	1707.9308	1707.9308	0.0000	0.000	0	6.75
										LPLEGNTMR	1.00	2.397	0.532	1	14/16	2	523.7686	1045.5234	1045.5226	0.0008	0.764	0	6.00
										AECLNPSQPSR	1.00	3.404	0.430	1	14/20	2	629.7959	1257.5771	1257.5772	-0.0001	-0.079	0	6.04
										EDLSPSITQR	1.00	2.795	0.441	1	16/18	2	573.2935	1144.5730	1144.5724	0.0006	0.523	0	4.37
IPI00026946.2	Neuronal pentraxin-2 precursor	NPTX2	1.00	0.37	1.00	0.36	No	3	7.2%	VAQLPLFVSDGK	1.00	2.857	0.521	1	17/22	2	637.3612	1272.7080	1272.7078	0.0002	0.157	0	5.81
										DTMGDLPR	1.00	2.308	0.458	1	12/14	2	460.7107	919.4076	919.4069	0.0007	0.760	0	4.21
										TESTLNALLQR	1.00	3.300	0.533	1	17/20	2	623.3435	1244.6720	1244.6725	-0.0005	-0.401	0	5.66
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.10	0.18	0.28	No	2	2.1%	DLLYFDGLR	0.99	2.481	0.373	1	10/16	2	556.2928	1110.5697	1110.5710	-0.0013	-1.169	0	4.21
										ILNPLLDR	0.99	1.978	0.346	1	10/14	2	477.2926	952.5715	952.5706	0.0009	0.943	0	5.84
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.56	0.00	0.13	No	11	9.7%	INFYCPGSALGR	1.00	2.885	0.513	1	13/22	2	677.8323	1353.6487	1353.6500	-0.0013	-0.959	0	8.22
										QDSLVINLNR	0.99	2.497	0.336	1	11/18	2	586.3251	1170.6356	1170.6357	-0.0001	-0.085	0	5.84
										NLGFGMGIEFR	1.00	2.306	0.616	1	13/20	2	628.8082	1255.6025	1255.6019	0.0006	0.477	0	6.00
										NAIMFGK	0.98	1.775	0.381	1	8/12	2	398.7047	795.3947	795.3949	-0.0002	-0.251	0	8.75
										AASITSEVFNK	1.00	2.943	0.567	1	15/20	2	583.8062	1165.5992	1165.5979	0.0013	1.113	0	6.05
										VQFHLK	0.98	2.309	0.228	1	9/10	2	386.2292	770.4441	770.4439	0.0002	0.259	0	8.73
										DDLYAEQMER	1.00	2.575	0.466	1	13/18	2	643.2719	1284.5307	1284.5292	0.0015	1.166	0	3.92
										NVGIFLK	1.00	1.706	0.627	1	6/12	2	395.7447	789.4747	789.4749	-0.0002	-0.253	0	8.75
										AALLTER	1.00	2.146	0.409	1	10/12	2	387.2294	772.4443	772.4443	0.0000	0.000	0	6.05
										ELAAQLNEEAK	1.00	2.785	0.538	1	15/20	2	608.3144	1214.6136	1214.6143	-0.0007	-0.575	0	4.25
										VMEIVDADEK	1.00	2.939	0.414	1	13/18	2	582.7763	1163.5376	1163.5380	-0.0004	-0.343	0	3.92
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.47	0.25	0.66	No	2	6.9%	IPVTLNMK	0.98	1.968	0.372	1	11/14	2	466.2677	930.5207	930.5208	-0.0001	-0.107	0	8.75
										FGALTAEK	0.97	1.943	0.350	1	11/14	2	418.7293	835.4437	835.4440	-0.0003	-0.358	0	6.00
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.30	0.93	0.55	Yes	6	5.1%	DATQITQGPR	1.00	2.797	0.452	1	14/18	2	543.7805	1085.5466	1085.5465	0.0001	0.092	0	5.84
										FQLQATTK	0.98	2.353	0.284	1	11/14	2	468.7611	935.5077	935.5076	0.0001	0.107	0	8.75
										AQLLVVGSPGPVPR	1.00	3.281	0.621	1	15/26	2	695.4143	1388.8148	1388.8140	0.0008	0.575	0	9.79
										LVVFPTDDISLK	0.98	2.319	0.307	1	13/22	2	673.8819	1345.7500	1345.7493	0.0007	0.519	0	4.21
										EGPGEAIVR	0.96	1.937	0.327	1	13/16	2	464.2483	926.4817	926.4821	-0.0004	-0.431	0	4.53
										INGIPVEELAK	0.96	1.834	0.361	2	6/20	2	591.8401	1181.6667	1181.6656	0.0011	0.929	0	4.53
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.85	1.00	0.85	No	5	17.3%	GAAPPKQEFLDIEDP	0.98	2.050	0.614	1	12/28	2	813.9041	1625.7951	1625.7937	0.0014	0.860	1	3.92

										QEFLDIEDP	1.00	2.208	0.496	1	12/16	2	553.2560	1104.4980	1104.4975	0.0005	0.452	0	3.43
										EVDSGNDIYGNPIKR	1.00	3.821	0.587	1	18/28	2	838.9156	1675.8154	1675.8166	-0.0012	-0.715	0	4.56
										EVDSGNDIYGNPIK	1.00	3.997	0.608	1	17/26	2	760.8650	1519.7168	1519.7155	0.0013	0.854	0	4.03
										KEYLIAGK	0.98	2.731	0.199	1	13/14	2	461.2738	920.5333	920.5331	0.0002	0.217	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.85	0.00	0.91	No	5	25.3%	LMVSMLDR	1.00	2.654	0.383	1	12/14	2	498.7463	995.4782	995.4780	0.0002	0.201	0	5.84
										SGTVDPQELQK	1.00	2.718	0.519	1	16/20	2	601.3066	1200.5986	1200.5986	0.0000	0.000	0	4.37
										LSPQAVNSIAK	1.00	2.416	0.458	1	14/20	2	564.3246	1126.6354	1126.6346	0.0008	0.709	0	8.75
										ALTTMGFR	0.99	2.158	0.407	1	11/14	2	456.7340	911.4536	911.4535	0.0001	0.110	0	9.79
										DMSGTMGFNEFK	1.00	3.376	0.568	1	17/22	2	698.2814	1394.5503	1394.5483	0.0020	1.432	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.39	1.00	0.57	No	17	27.5%	SEDYVDIVQGR	1.00	3.266	0.519	1	16/20	2	640.8095	1279.6043	1279.6044	-0.0001	-0.078	0	4.03
										QQDVFMFLTNR	1.00	2.388	0.712	1	15/20	2	707.8428	1413.6705	1413.6711	-0.0006	-0.424	0	5.84
										NMGADLCR	0.99	2.342	0.329	1	11/14	2	468.7049	935.3957	935.3953	0.0004	0.427	0	5.83
										LTHYHEGLPTTR	1.00	3.252	0.493	1	19/44	3	475.5809	1423.7212	1423.7208	0.0004	0.280	0	6.92
										IFQNLDGALDEVVLK	1.00	4.458	0.433	1	18/28	2	837.4591	1672.9045	1672.9036	0.0009	0.537	0	4.03
										IFLDPEKR	0.96	2.084	0.257	1	9/14	2	509.2900	1016.5667	1016.5655	0.0012	1.178	0	6.07
										YPVVSDGKR	1.00	2.507	0.369	1	13/16	2	510.7773	1019.5395	1019.5400	-0.0005	-0.490	0	8.59
										IQALGLGEDWNVEK	1.00	2.902	0.639	1	18/26	2	786.4068	1570.7999	1570.7991	0.0008	0.509	0	4.14
										FLGSGGFIGYAPNLSK	1.00	4.449	0.640	1	18/30	2	814.4276	1626.8407	1626.8406	0.0001	0.061	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	5.622	0.601	1	21/34	2	1025.4974	2048.9808	2048.9803	0.0005	0.244	0	4.75
										NLAYDTLPVLIHGNGPTK	0.98	2.808	0.423	1	13/68	3	641.6827	1922.0271	1922.0262	0.0009	0.468	0	6.74
										LDPDMAFCANIR	1.00	2.999	0.503	1	16/22	2	711.8289	1421.6447	1421.6432	0.0015	1.054	0	4.21
										HTLGHLLSLDSYR	1.00	3.891	0.618	1	22/48	3	504.6037	1510.7913	1510.7892	0.0021	1.387	0	6.92
										FLLEYIAPMTEK	1.00	4.171	0.498	1	18/22	2	727.8836	1453.7542	1453.7527	0.0015	1.030	0	4.53
										VGVDYEGGGCR	1.00	3.459	0.600	1	15/20	2	584.7562	1167.4978	1167.4979	-0.0001	-0.086	0	4.37
										LQLNYLGNYIPR	1.00	3.699	0.588	1	18/22	2	732.4039	1462.7926	1462.7932	-0.0006	-0.410	0	8.59
										YPVVSDGK	1.00	2.160	0.442	1	13/14	2	432.7267	863.4387	863.4389	-0.0002	-0.231	0	5.83
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.03	0.00	0.55	No	8	23.7%	LIDDMVAQAMK	1.00	3.583	0.561	1	16/20	2	633.8071	1265.5997	1265.5996	0.0001	0.079	0	4.21
										ATDFVVPGPGK	0.95	1.793	0.338	1	9/20	2	544.2928	1086.5721	1086.5710	0.0011	1.011	0	5.88
										KISGGSVVEMQGDEMTR	0.99	4.085	0.537	1	23/64	3	619.2890	1854.8424	1854.8452	-0.0028	-1.507	0	4.68
										ISGGSVVEMQGDEMTR	1.00	4.074	0.697	1	20/30	2	864.3824	1726.7516	1726.7502	0.0014	0.810	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	4.314	0.531	1	21/88	3	864.3895	2590.1475	2590.1468	0.0007	0.270	0	4.65
										SDYLNTFEFMDK	1.00	3.837	0.716	1	17/22	2	763.3294	1524.6446	1524.6443	0.0003	0.197	0	4.03
										VEITYTPSDGTQK	1.00	3.356	0.578	1	19/24	2	719.8566	1437.6983	1437.6987	-0.0004	-0.278	0	4.37
										FKDIFQEIYDK	1.00	4.780	0.506	1	21/40	3	482.5819	1444.7252	1444.7238	0.0014	0.967	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.43	1.00	0.50	No	17	24.4%	LSLNIDPDAK	0.98	2.147	0.321	2	9/18	2	543.2955	1084.5777	1084.5764	0.0013	1.196	0	4.21
										SGTSEFLNK	1.00	2.739	0.406	1	13/16	2	491.7456	981.4773	981.4767	0.0006	0.610	0	5.72
										LIINSLYK	1.00	2.685	0.479	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										IYFMAGSSR	0.99	2.162	0.379	1	13/16	2	524.2500	1046.4862	1046.4855	0.0007	0.668	0	8.75
										TETVEEPMEEEEAAKEEK	0.99	2.883	0.533	2	17/68	3	708.6439	2122.9094	2122.9100	-0.0006	-0.282	1	3.98
										SILFVPTSAPR	1.00	3.047	0.417	1	16/20	2	594.3428	1186.6714	1186.6710	0.0004	0.337	0	9.47
										DISTNYYASQK	1.00	3.216	0.614	1	15/20	2	645.3040	1288.5929	1288.5935	-0.0006	-0.465	0	5.83
										EEASDYLELDTIK	1.00	3.229	0.586	1	17/24	2	763.3670	1524.7197	1524.7195	0.0002	0.131	0	3.83
										KTFEINPR	0.97	2.181	0.277	1	10/14	2	502.7798	1003.5453	1003.5451	0.0002	0.199	0	8.75
										ELISNASDALDK	1.00	3.620	0.543	1	18/22	2	638.3250	1274.6357	1274.6354	0.0003	0.235	0	4.03
										FAFQAEVNR	0.99	2.189	0.382	1	11/16	2	541.2749	1080.5357	1080.5352	0.0005	0.462	0	6.00
										EEEAIQLDGLNASQIR	1.00	3.708	0.514	1	20/30	2	893.4525	1784.8927	1784.8905	0.0022	1.231	0	4.00
										EAESSPFVER	0.97	2.216	0.277	1	9/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	4.25
										LGVIEDHSNR	1.00	3.122	0.516	1	16/18	2	570.2938	1138.5732	1138.5731	0.0001	0.088	0	5.32
										GVVDSDDLPLNVSR	1.00	4.235	0.613	1	21/26	2	743.3808	1484.7472	1484.7471	0.0001	0.067	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	5.380	0.521	1	26/72	3	754.0258	2259.0569	2259.0556	0.0013	0.575	0	5.21
										SGYLLPDTK	1.00	2.955	0.274	1	13/16	2	497.2662	992.5184	992.5179	0.0005	0.503	0	5.55
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.49	0.69	0.30	Yes	10	7.6%	YGHSLALYK	0.99	2.595	0.435	1	17/32	3	351.1905	1050.5485	1050.5498	-0.0013	-1.234	0	8.50
										EQYAVVGHSAHIVTLK	0.97	2.636	0.412	1	15/60	3	584.6528	1750.9376	1750.9366	0.0010	0.570	0	7.01
										DLDMFINASK	1.00	3.047	0.624	1	15/18	2	585.2790	1168.5445	1168.5434	0.0011	0.940	0	4.21
										YQGNPLR	0.95	1.906	0.301	1	9/12	2	424.2247	846.4345	846.4348	-0.0003	-0.354	0	8.75
										LADDLYR	1.00	2.274	0.485	1	11/12	2	433.2243	864.4339	864.4341	-0.0002	-0.231	0	4.21
										PDLHHDVNR	0.98	2.375	0.518	1	15/32	3	368.1845	1101.5317	1101.5316	0.0001	0.091	0	6.00
										NHNALLASLTTQK	1.00	4.010	0.558	1	19/24	2	705.8886	1409.7634	1409.7627	0.0007	0.496	0	8.76

										SEAACLAAGPGIR	1.00	3.234	0.588	1	18/24	2	636.8219	1271.6306	1271.6292	0.0014	1.099	0	5.72
										SVNNVVVR	1.00	2.554	0.364	1	10/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										LTGSSGFVTDGPGNYK	1.00	4.759	0.609	1	21/30	2	800.3861	1598.7580	1598.7577	0.0003	0.187	0	5.83
IPI00027240.7	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5	GNG5	1.00	2.16	0.00	0.63	No	2	23.5%	LEAGLNR	0.98	2.059	0.340	2	9/12	2	386.7192	771.4237	771.4239	-0.0002	-0.259	0	6.00
										VSQAAADLK	1.00	2.050	0.475	1	12/16	2	451.7507	901.4866	901.4869	-0.0003	-0.332	0	5.81
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	1.37	0.00	0.40	No	3	18.6%	HFNAPSHIR	1.00	3.039	0.540	1	19/32	3	360.1895	1077.5466	1077.5468	-0.0002	-0.185	0	9.76
										KDDEVQVVR	1.00	2.630	0.346	1	14/16	2	544.2907	1086.5666	1086.5669	-0.0003	-0.276	0	4.56
										FNPFVTSDR	0.99	2.158	0.361	1	12/16	2	541.7669	1081.5204	1081.5193	0.0011	1.015	0	5.84
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	VLGLVLLR	1.00	2.885	0.926	1	13/14	2	441.8104	881.6062	881.6062	0.0000	0.000	0	9.72
										GENLVSMTVEGPPPK	1.00	2.623	0.568	1	12/28	2	785.8927	1569.7727	1569.7709	0.0018	1.145	0	4.53
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	2.98	0.00	0.52	No	6	23.7%	ATAVVDGAFK	1.00	2.710	0.576	1	17/18	2	489.7664	977.5179	977.5182	-0.0003	-0.306	0	5.88
										GLFIIDGK	1.00	2.034	0.574	1	10/14	2	431.7553	861.4956	861.4960	-0.0004	-0.463	0	5.84
										TDEGIAYR	1.00	2.960	0.584	1	12/14	2	462.7247	923.4351	923.4349	0.0002	0.216	0	4.37
										QITVNDLPVGR	1.00	2.873	0.617	1	16/20	2	606.3408	1210.6655	1210.6670	-0.0015	-1.237	0	5.84
										RLSEDYGVLK	1.00	2.951	0.374	1	14/18	2	590.3220	1178.6297	1178.6295	0.0002	0.169	0	6.07
										LSEDYGVLK	1.00	2.321	0.399	1	12/16	2	512.2715	1022.5293	1022.5284	0.0009	0.878	0	4.37
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.47	0.00	0.78	No	2	14.7%	EQEPMPTVDSHEPR	0.98	2.045	0.472	1	14/52	3	556.5825	1666.7254	1666.7257	-0.0003	-0.180	0	4.40
										GSGIFDESTPVQTR	1.00	3.211	0.520	1	17/26	2	747.3652	1492.7177	1492.7158	0.0019	1.271	0	4.37
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.47	0.00	0.59	No	3	8.2%	YPENFFLLR	1.00	3.241	0.354	1	13/16	2	599.8164	1197.6202	1197.6182	0.0020	1.667	0	6.00
										NVQLTENEIR	0.99	2.901	0.280	1	13/18	2	608.3200	1214.6257	1214.6255	0.0002	0.164	0	4.53
										LNLDSIIGR	1.00	3.109	0.482	1	14/16	2	500.7929	999.5721	999.5713	0.0008	0.799	0	5.84
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.63	0.00	0.42	No	11	13.4%	GLVVDMDGFEEER	0.99	2.515	0.350	1	13/24	2	756.3378	1510.6617	1510.6610	0.0007	0.463	0	3.83
										MHSPQTSAMLFTVDNEAGK	1.00	4.919	0.626	1	27/72	3	699.3189	2094.9347	2094.9350	-0.0003	-0.143	0	5.30
										GLEVTDDSPK	1.00	2.410	0.524	1	14/18	2	530.7615	1059.5094	1059.5084	0.0010	0.942	0	4.03
										AVFDETYPDPVR	1.00	2.619	0.555	1	14/22	2	704.8408	1407.6684	1407.6670	0.0014	0.993	0	4.03
										SVLGEADQK	1.00	2.465	0.425	1	13/16	2	473.7456	945.4762	945.4767	-0.0005	-0.528	0	4.37
										CLSVMEAK	0.99	1.812	0.412	1	11/14	2	477.2252	952.4367	952.4358	0.0009	0.943	0	5.99
										VGAEDADGIDMAYR	1.00	4.258	0.674	1	19/26	2	749.8276	1497.6399	1497.6406	-0.0007	-0.467	0	3.84
										DIINEEEVQFLK	0.96	3.176	0.474	1	14/22	2	738.8827	1475.7447	1475.7508	-0.0061	-4.128	0	4.00
										GSLVAPDR	0.98	1.847	0.386	1	10/14	2	407.7245	813.4342	813.4345	-0.0003	-0.368	0	5.84
										KAEEIANEMIEAAK	1.00	4.006	0.450	1	23/52	3	521.5959	1561.7673	1561.7658	0.0015	0.959	0	4.49
										IVAVTGAEAQK	1.00	3.150	0.538	1	15/20	2	543.8113	1085.6081	1085.6081	0.0000	0.000	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.35	0.00	0.18	No	6	7.8%	LVPEAVGDQK	0.99	2.232	0.348	1	13/18	2	528.2902	1054.5666	1054.5659	0.0007	0.663	0	4.37
										VPEILQLSDALR	1.00	3.714	0.513	1	17/22	2	677.3905	1352.7661	1352.7664	-0.0003	-0.221	0	4.37
										ALCDNVDTR	1.00	2.882	0.454	1	13/16	2	532.2455	1062.4767	1062.4764	0.0003	0.282	0	4.21
										SYISFDILR	0.99	2.150	0.409	1	10/16	2	557.3006	1112.5887	1112.5866	0.0021	1.884	0	5.55
										DMEALNVLPPDVLTR	1.00	2.199	0.548	1	14/28	2	849.9402	1697.8667	1697.8658	0.0009	0.529	0	4.03
										FLNEFFLNVK	1.00	2.413	0.482	1	10/18	2	635.8452	1269.6767	1269.6758	0.0009	0.708	0	6.00
IPI00027462.1	Protein S100-A9	S100A9	1.00	2.16	0.00	0.43	No	4	44.7%	VIEHIMEDLDTNADK	1.00	4.120	0.612	1	25/56	3	586.9453	1757.8152	1757.8142	0.0010	0.568	0	4.10
										LGHPDTLNQGEFK	1.00	3.396	0.476	1	19/48	3	485.9124	1454.7148	1454.7154	-0.0006	-0.412	0	5.32
										KDLQNFLK	0.99	2.658	0.271	1	13/14	2	503.2900	1004.5661	1004.5655	0.0006	0.596	0	8.59
										NIETIINTFHQYSVK	1.00	4.515	0.501	1	18/28	2	903.9729	1805.9347	1805.9312	0.0035	1.936	0	6.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.98	1.955	0.345	1	11/12	2	454.2131	906.4113	906.4117	-0.0004	-0.440	0	4.03
										LQDAEIAR	1.00	2.241	0.481	1	11/14	2	458.2483	914.4820	914.4821	-0.0001	-0.109	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.04	0.00	0.45	Yes	9	22.3%	LLTSFLPAQLLR	1.00	2.650	0.633	1	15/22	2	686.4216	1370.8287	1370.8286	0.0001	0.073	0	9.75
										GLVLGPIHK	1.00	2.253	0.463	1	12/16	2	467.2976	932.5810	932.5807	0.0003	0.321	0	8.76
										EDFDSLLQSAK	1.00	3.035	0.455	1	14/20	2	626.8064	1251.5981	1251.5983	-0.0002	-0.160	0	4.03
										VAEDEAEAAAAAK	1.00	3.789	0.611	1	19/24	2	623.3015	1244.5874	1244.5885	-0.0011	-0.882	0	4.00
										GQSEDPGSLLSLFR	1.00	4.181	0.569	1	20/26	2	753.3834	1504.7531	1504.7522	0.0009	0.597	0	4.37
										DLLLTSSYLSDSGSTGEHTK	1.00	3.568	0.598	1	19/76	3	704.3428	2110.0076	2110.0066	0.0010	0.473	0	4.54
										IGDLQAFQGHGAGNLAGLK	1.00	3.895	0.491	1	21/72	3	622.9989	1865.9767	1865.9748	0.0019	1.017	0	6.74
										LDYLSSLK	0.99	1.781	0.421	1	9/14	2	469.7633	937.5130	937.5120	0.0010	1.064	0	5.83
										LKLEPHEGLLLR	1.00	3.350	0.610	1	19/44	3	473.2890	1416.8454	1416.8453	0.0001	0.070	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.56	0.00	0.45	No	11	23.3%	ILLANFLAQTEALMR	1.00	2.833	0.555	1	15/28	2	860.4767	1718.9416	1718.9389	0.0027	1.569	0	6.00
										DVMPEVNK	0.98	2.274	0.306	1	10/14	2	474.2288	946.4433	946.4430	0.0003	0.316	0	4.37
										INYTEGR	1.00	1.745	0.531	1	10/12	2	426.7141	851.4133	851.4137	-0.0004	-0.469	0	6.00
										HFVALSTNTTK	1.00	2.876	0.545	1	18/20	2	609.8275	1217.6408	1217.6404	0.0004	0.328	0	8.76
										AVLHVALR	1.00	2.228	0.689	1	10/14	2	439.7822	877.5489	877.5498	-0.0009	-1.023	0	9.80

										VFEGNRPTNSIVFTK	1.00	4.060	0.270	1	13/28	2	854.9545	1707.8944	1707.8944	0.0000	0.000	0	8.72
										FAAYFQQGDMESNGK	1.00	4.051	0.667	1	18/28	2	854.8672	1707.7221	1707.7199	0.0022	1.287	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.133	0.714	1	23/32	2	916.5118	1831.0118	1831.0091	0.0027	1.473	0	5.66
										TFTTQETITNAETAK	1.00	4.863	0.588	1	20/28	2	828.4098	1654.8080	1654.8050	0.0030	1.811	0	4.53
										NLVTEDVMR	1.00	2.561	0.481	1	13/16	2	546.7713	1091.5294	1091.5281	0.0013	1.189	0	4.37
										SNTPILVDGK	1.00	2.339	0.449	1	13/18	2	522.2902	1042.5665	1042.5659	0.0006	0.574	0	5.55
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.075	0.511	1	15/20	2	581.2853	1160.5570	1160.5561	0.0009	0.774	0	3.92
										ENAGEDPGLAR	1.00	3.450	0.567	1	14/20	2	564.7676	1127.5227	1127.5207	0.0020	1.771	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.22	0.21	0.49	No	9	22.8%	AQAALAVNISAAR	0.99	1.792	0.477	1	8/24	2	628.3595	1254.7054	1254.7044	0.0010	0.796	0	9.79
										KQDEPIDLFMIEIMEMK	1.00	5.341	0.601	1	30/64	3	720.0087	2157.0064	2157.0044	0.0020	0.926	0	4.18
										DGNVLLHEMQIQHPTASLIAK	1.00	4.815	0.527	1	20/80	3	777.7424	2330.2056	2330.2053	0.0003	0.129	0	5.99
										GLVLDHGAR	1.00	2.092	0.544	1	14/16	2	469.2643	936.5147	936.5141	0.0006	0.639	0	6.74
										TEVNSGFFYK	1.00	2.949	0.555	1	14/18	2	596.2877	1190.5608	1190.5608	0.0000	0.000	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.627	0.620	1	20/30	2	881.4727	1760.9317	1760.9309	0.0008	0.454	0	4.37
										AQLGVQAFADALLIIPK	1.00	1.734	0.644	1	15/32	2	884.5220	1767.0315	1767.0295	0.0020	1.131	0	5.88
										ALQFLEEVK	0.97	1.912	0.324	1	10/16	2	538.8030	1075.5927	1075.5914	0.0013	1.206	0	4.53
										SETDTSLIR	1.00	2.494	0.431	1	12/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.07	0.00	0.37	No	2	1.5%	AGVSQVLNR	1.00	2.693	0.379	1	12/16	2	472.2696	942.5237	942.5247	-0.0010	-1.059	0	9.79
										IVATLPYIK	0.98	1.565	0.457	1	9/16	2	509.3208	1016.6277	1016.6270	0.0007	0.687	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.25	0.00	0.48	No	2	4.9%	ISRPGDSDDSR	1.00	2.177	0.462	2	9/20	2	602.7813	1203.5484	1203.5480	0.0004	0.332	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	4.258	0.683	1	28/68	3	633.9573	1898.8505	1898.8502	0.0003	0.158	0	4.56
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	26.3%	DAVSGMGVIVHIIEK	1.00	3.613	0.578	1	17/28	2	792.4267	1582.8402	1582.8389	0.0013	0.820	0	5.32
										FGPYYTEPVIAGLDPK	1.00	3.438	0.619	1	17/30	2	883.9536	1765.8917	1765.8927	-0.0010	-0.566	0	4.37
										FGIQAQMVTTDFQK	1.00	4.780	0.647	1	19/26	2	815.4007	1628.7904	1628.7868	0.0036	2.208	0	5.84
										NCVAIAADR	0.99	2.986	0.282	1	14/16	2	495.2453	988.4777	988.4760	0.0017	1.716	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	22.9%	YYTPTISR	0.99	1.575	0.548	1	10/14	2	500.7585	999.5024	999.5025	-0.0001	-0.100	0	8.59
										VAASNIVQMK	1.00	3.507	0.624	1	16/18	2	538.7921	1075.5696	1075.5696	0.0000	0.000	0	8.72
										NGYELSPTAAANFTR	1.00	3.072	0.661	1	17/28	2	806.3917	1610.7701	1610.7689	0.0012	0.744	0	6.00
										NGIHDLDNISFPK	1.00	3.861	0.571	1	18/24	2	735.3728	1468.7314	1468.7310	0.0004	0.272	0	5.21
IPI00028307.3	cDNA: FLJ22346 fis, clone HRC06158	UBE2O	1.00	0.13	0.05	0.16	No	3	3.2%	PGVTFTSAK	1.00	2.866	0.605	1	10/16	2	454.2478	906.4807	906.4811	-0.0004	-0.440	0	9.18
										IGNTEDGAPHKEDEPSVGQVAR	1.00	3.776	0.548	1	34/126	4	577.2807	2305.0937	2305.0935	0.0002	0.087	1	4.50
										VVQSMTQLVR	1.00	2.800	0.378	1	16/18	2	588.8239	1175.6325	1175.6332	-0.0007	-0.594	0	9.72
IPI00028357.2	Exportin-4	XPO4	1.00	0.19	0.00	0.61	No	4	4.0%	IPQLPEDLFK	0.98	1.926	0.354	1	8/18	2	600.3372	1198.6605	1198.6598	0.0007	0.583	0	4.37
										LVFDMLVLQK	1.00	1.850	0.521	1	13/18	2	611.3492	1220.6857	1220.6839	0.0018	1.472	0	5.84
										SPPLNFLSSPVQR	1.00	3.644	0.542	1	15/24	2	721.3935	1440.7759	1440.7725	0.0034	2.357	0	9.47
										AQETDSPLFLATR	1.00	3.290	0.524	1	17/24	2	724.8726	1447.7318	1447.7307	0.0011	0.759	0	4.37
IPI00028553.1	Isoform 2 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.36	1.00	0.51	No	2	8.0%	DPVASSLSPYFGTK	1.00	3.597	0.643	1	18/26	2	734.8696	1467.7252	1467.7246	0.0006	0.408	0	5.83
										LASLFPALFSR	1.00	2.480	0.570	1	16/20	2	611.3531	1220.6917	1220.6917	0.0000	0.000	0	9.75
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.93	0.20	0.11	No	4	13.5%	IFVGGLSPDTPEEK	1.00	4.434	0.597	1	20/26	2	744.8827	1487.7520	1487.7508	0.0012	0.806	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	3.729	0.619	1	20/68	3	657.9595	1970.8560	1970.8566	-0.0006	-0.304	1	4.50
										YHNVGLSK	0.99	2.154	0.354	1	12/14	2	459.2456	916.4762	916.4767	-0.0005	-0.544	0	8.60
										GFGFVLFK	1.00	2.539	0.614	1	12/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.19	1.00	0.11	Yes	3	5.4%	SFSEVELHNMK	1.00	3.430	0.566	1	16/20	2	668.8137	1335.6119	1335.6129	-0.0010	-0.748	0	5.38
										VTIPTDLIASSGDIIK	1.00	2.853	0.690	1	17/30	2	821.9667	1641.9210	1641.9189	0.0021	1.277	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.612	0.594	1	30/80	3	745.3709	2233.0922	2233.0910	0.0012	0.537	0	5.32
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.34	0.00	0.34	No	11	9.1%	VLLATLSIPITPER	1.00	3.687	0.469	1	13/26	2	761.9638	1521.9126	1521.9130	-0.0004	-0.263	0	5.97
										LATLLGLQAPPTR	1.00	2.646	0.552	1	13/24	2	675.9088	1349.8042	1349.8031	0.0011	0.814	0	9.75
										IGLINDMVR	1.00	2.732	0.412	1	13/16	2	523.7868	1045.5604	1045.5590	0.0014	1.336	0	5.84
										EDAPIGPHLQSMPSEQIR	1.00	2.966	0.524	1	17/68	3	674.3301	2019.9688	2019.9684	0.0004	0.198	0	4.65
										LGDSSLSR	1.00	2.548	0.379	1	12/14	2	417.7194	833.4245	833.4243	0.0002	0.239	0	5.84
										KIDYFER	0.95	1.992	0.250	1	7/12	2	485.7533	969.4927	969.4920	0.0007	0.721	0	6.07
										ALEVIKPAHILQEK	0.99	2.396	0.385	1	20/78	4	397.9910	1587.9337	1587.9348	-0.0011	-0.691	0	6.80
										LLDMDGIIVEK	1.00	3.861	0.298	1	17/20	2	631.3390	1260.6627	1260.6635	-0.0008	-0.634	0	4.03
										FNVLQYVVPEVK	0.98	2.999	0.529	1	16/22	2	717.9032	1433.7857	1433.7919	-0.0062	-4.318	0	6.00
										NQLTAMSSVLAK	1.00	2.976	0.588	1	17/22	2	639.8397	1277.6657	1277.6649	0.0008	0.625	0	8.75
										LESLNIQR	0.97	2.454	0.198	1	10/14	2	486.7773	971.5406	971.5400	0.0006	0.616	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.25	0.00	0.54	No	3	5.3%	YIESPVLFLR	1.00	2.256	0.439	1	14/18	2	618.8530	1235.6924	1235.6914	0.0010	0.808	0	6.00
										DFAYGETDPLIR	1.00	2.909	0.406	1	15/22	2	698.8408	1395.6660	1395.6670	-0.0010	-0.716	0	4.03

										AFALNDLDDYEK	1.00	3.054	0.426	1	16/22	2	707.3303	1412.6489	1412.6460	0.0029	2.050	0	3.84
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	4.6%	GLVFDTLYGNLLK	1.00	3.551	0.571	1	20/24	2	726.9085	1451.8031	1451.8024	0.0007	0.482	0	5.83
										LQNAADMPANMDK	1.00	3.852	0.605	1	17/24	2	725.8187	1449.6242	1449.6228	0.0014	0.964	0	4.21
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.78	0.00	0.54	No	3	8.4%	VMPLIIQGFK	0.98	1.666	0.407	1	8/18	2	581.3387	1160.6634	1160.6628	0.0006	0.516	0	8.72
										VPQDVLQK	0.98	2.285	0.345	1	10/14	2	463.7689	925.5226	925.5233	-0.0007	-0.755	0	5.81
										NEVSFVIHNLPVLAK	0.98	2.133	0.474	1	17/56	3	560.6541	1678.9418	1678.9406	0.0012	0.714	0	6.75
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.07	0.01	0.42	No	2	2.1%	LASALDLPLLR	1.00	2.342	0.574	1	13/20	2	591.3663	1180.7182	1180.7180	0.0002	0.169	0	5.84
										FTPVDESVTFIGR	0.99	2.663	0.321	1	13/24	2	734.3775	1466.7414	1466.7405	0.0009	0.613	0	4.37
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.647	0.569	1	16/20	2	673.3867	1344.7599	1344.7588	0.0011	0.817	0	9.72
										GDNITLLQSVSN	1.00	3.144	0.561	1	16/22	2	630.8251	1259.6366	1259.6357	0.0009	0.713	0	3.80
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	2.703	0.462	1	17/26	2	766.4038	1530.7948	1530.7930	0.0018	1.174	0	4.14
										AMDLVQEEFLQR	1.00	3.764	0.474	1	18/22	2	747.8665	1493.7181	1493.7184	-0.0003	-0.201	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.56	0.00	0.34	No	12	12.1%	DSPLLLQQISAMR	1.00	3.195	0.724	1	17/24	2	744.3980	1486.7790	1486.7814	-0.0024	-1.612	0	5.84
										QQQPPPETFDFK	0.96	2.003	0.451	1	11/22	2	731.3541	1460.6917	1460.6936	-0.0019	-1.299	0	4.37
										GTVAYVGATLFATGK	1.00	3.942	0.644	1	16/28	2	728.3957	1454.7746	1454.7769	-0.0023	-1.579	0	8.59
										ELTNQQEASVER	1.00	2.758	0.556	1	10/22	2	702.3417	1402.6688	1402.6688	0.0000	0.000	0	4.25
										DQLDETVNVEPLTK	1.00	3.840	0.428	1	17/26	2	800.9069	1599.8006	1599.7992	0.0014	0.874	0	3.92
										GSDGAASSYQLK	0.99	2.856	0.300	1	17/22	2	592.2831	1182.5517	1182.5517	0.0000	0.000	0	5.83
										LSHEGPGSELPAGALYR	1.00	3.253	0.494	1	19/64	3	585.3004	1752.8800	1752.8795	0.0005	0.285	0	5.40
										VDELTTDLEILK	1.00	3.215	0.497	1	14/22	2	694.8796	1387.7457	1387.7446	0.0011	0.792	0	3.92
										MQEQQADLQR	1.00	2.903	0.556	1	15/18	2	631.7933	1261.5735	1261.5721	0.0014	1.108	0	4.37
										LHISQLQHENSILK	1.00	2.760	0.497	1	20/52	3	553.9774	1658.9115	1658.9104	0.0011	0.662	0	6.92
										QLTAHLQDVNR	0.96	2.486	0.373	1	19/40	3	432.2336	1293.6788	1293.6789	-0.0001	-0.077	0	6.74
										ASLASLPPLHVAK	1.00	2.864	0.581	1	21/48	3	435.2626	1302.7657	1302.7660	-0.0003	-0.230	0	8.80
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.78	0.82	0.70	No	4	21.2%	ALADTENLR	0.99	2.593	0.288	1	12/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.37
										NSGQNLEEDMGQSEQK	1.00	2.473	0.754	1	15/30	2	905.3814	1808.7484	1808.7483	0.0001	0.055	0	4.00
										EPGTVALVSK	0.99	1.959	0.392	1	11/18	2	500.7873	999.5607	999.5601	0.0006	0.599	0	6.10
										DLLEVADVLEK	1.00	3.406	0.491	1	16/20	2	622.3426	1242.6710	1242.6707	0.0003	0.241	0	3.92
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.23	1.00	0.78	No	2	4.8%	AIDGLNLLPTLLQGR	1.00	1.768	0.693	1	10/28	2	797.4698	1592.9245	1592.9250	-0.0005	-0.314	0	5.88
										YYEEFPINLK	0.99	2.630	0.341	1	13/18	2	658.3321	1314.6493	1314.6496	-0.0003	-0.228	0	4.53
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	5.81	0.00	0.43	No	10	44.3%	YGYEIPVDMLCK	1.00	2.914	0.589	1	18/22	2	752.3465	1502.6791	1502.6785	0.0006	0.399	0	4.37
										GKDCAVIVTQK	1.00	3.561	0.573	1	17/20	2	609.8292	1217.6437	1217.6438	-0.0001	-0.082	1	8.20
										ITENIGCVMTGMTADSR	1.00	3.843	0.779	1	23/32	2	944.4159	1886.8198	1886.8172	0.0026	1.377	0	4.37
										LYQVEYAFK	1.00	2.744	0.535	1	14/16	2	580.8030	1159.5929	1159.5914	0.0015	1.291	0	6.00
										QTESTSFLEK	1.00	2.180	0.476	1	10/18	2	585.2879	1168.5611	1168.5612	-0.0001	-0.085	0	4.53
										HITIFSPEGR	1.00	2.479	0.543	1	14/18	2	578.8091	1155.6040	1155.6037	0.0003	0.259	0	6.75
										IADISQVYTQNAEMR	1.00	3.886	0.692	1	16/28	2	877.9225	1753.8313	1753.8305	0.0008	0.456	0	4.37
										DCAVIVTQK	1.00	2.978	0.292	1	13/16	2	517.2710	1032.5277	1032.5274	0.0003	0.290	0	5.83
										LLDSSTVTHLFK	1.00	4.184	0.418	1	18/22	2	680.8772	1359.7406	1359.7398	0.0008	0.588	0	6.74
										AINQGGLTSVAVR	1.00	3.711	0.581	1	20/24	2	643.3648	1284.7157	1284.7150	0.0007	0.544	0	9.79
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	33.7%	TYADYESVNECMEGVCK	1.00	2.797	0.768	1	21/32	2	1035.9081	2069.8043	2069.8016	0.0027	1.303	0	4.00
										MYEEHLK	0.98	2.060	0.307	1	10/12	2	483.2235	964.4330	964.4324	0.0006	0.621	0	5.38
										ADTQTYQPYNK	1.00	3.221	0.607	1	13/20	2	664.8095	1327.6051	1327.6044	0.0007	0.527	0	5.88
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.31	0.00	0.09	No	2	4.8%	VAEITELILK	1.00	3.186	0.532	1	14/18	2	564.8474	1127.6802	1127.6802	0.0000	0.000	0	4.53
										VMDGLLVIAMNK	1.00	3.520	0.489	1	18/22	2	668.3542	1334.6987	1334.6938	0.0049	3.666	0	5.81
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	0.78	0.00	0.82	No	2	14.5%	VMLYPSR	0.97	1.960	0.313	1	10/12	2	441.2311	880.4476	880.4477	-0.0001	-0.113	0	8.72
										DETEFYLGK	1.00	1.926	0.510	1	11/16	2	551.2586	1100.5030	1100.5026	0.0004	0.363	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	4.01	0.01	0.85	No	7	39.9%	VGQDPVLR	1.00	2.826	0.437	1	13/14	2	442.2534	882.4923	882.4923	0.0000	0.000	0	5.81
										IDYGEYMDK	1.00	2.153	0.690	1	12/16	2	575.2421	1148.4698	1148.4696	0.0002	0.174	0	4.03
										ISVFRPGLR	0.99	2.521	0.294	1	10/16	2	522.8193	1043.6249	1043.6240	0.0009	0.861	0	12.00
										DVAYQYVK	0.99	1.566	0.460	1	12/14	2	493.2531	984.4923	984.4916	0.0007	0.710	0	5.83
										SGDSEVYQLGDVSQK	1.00	3.996	0.498	1	19/28	2	806.3785	1610.7448	1610.7424	0.0024	1.488	0	4.03
										IYLEGK	0.97	1.802	0.397	2	9/10	2	361.7078	721.4000	721.4010	-0.0010	-1.382	0	6.00
										IDYGEYMDKNNVR	0.99	2.116	0.583	1	19/48	3	544.9156	1631.7242	1631.7250	-0.0008	-0.489	1	4.56
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	0.78	0.97	0.87	No	3	19.0%	ELPAAVAPAGPASLAR	1.00	3.536	0.591	1	15/30	2	745.9199	1489.8257	1489.8253	0.0004	0.268	0	6.10
										ILEDQEENPLPAALVQPHTGK	1.00	4.739	0.659	1	28/80	3	767.0691	2298.1862	2298.1856	0.0006	0.261	0	4.40
										VTLTLPVLNAAR	1.00	3.087	0.646	1	17/22	2	634.3903	1266.7663	1266.7660	0.0003	0.236	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.37	0.00	0.46	No	3	8.3%	SAGVEQLMYIK	1.00	3.067	0.590	1	15/20	2	627.8236	1253.6310	1253.6326	-0.0016	-1.274	0	5.72

										GNTMQQFLQK	0.99	2.516	0.390	1	13/18	2	605.7979	1209.5805	1209.5812	-0.0007	-0.578	0	8.75
										HIFPASR	0.98	1.962	0.332	1	10/12	2	414.2298	826.4446	826.4450	-0.0004	-0.483	0	9.76
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.45	0.00	0.17	No	7	29.7%	NAYAVLYDIILK	0.99	1.995	0.602	1	14/22	2	698.3978	1394.7847	1394.7810	0.0037	2.649	0	5.83
										APLDIPVPDPVKEK	1.00	3.359	0.623	1	22/52	3	506.6240	1516.8512	1516.8501	0.0011	0.724	1	4.56
										KISELDAFLK	1.00	2.495	0.437	1	12/18	2	582.3372	1162.6585	1162.6598	-0.0013	-1.116	0	6.07
										TENLLGSYFPK	1.00	3.809	0.529	1	13/20	2	634.8297	1267.6457	1267.6449	0.0008	0.630	0	5.66
										EPALNEANLSNLK	1.00	2.938	0.468	1	9/24	2	706.8726	1411.7286	1411.7307	-0.0021	-1.485	0	4.53
										APLDIPVPDPVK	1.00	3.195	0.507	1	13/22	2	630.8635	1259.7138	1259.7125	0.0013	1.030	0	4.21
										IEDGNNFGVAVQEK	1.00	4.053	0.558	1	21/26	2	760.3730	1518.7351	1518.7314	0.0037	2.433	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.33	0.00	0.26	No	2	12.1%	IALTDNALIAR	1.00	3.307	0.511	1	18/20	2	585.8457	1169.6770	1169.6768	0.0002	0.171	0	5.84
										TTHFVEGGDAGNREDQINR	1.00	4.678	0.609	1	32/108	4	529.7505	2114.9736	2114.9730	0.0006	0.283	1	4.75
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	18.9%	TVESEAASYLDQISR	1.00	3.605	0.324	1	18/28	2	834.9074	1667.8022	1667.8002	0.0020	1.198	0	4.14
										LLELDSFLK	1.00	2.446	0.584	1	13/16	2	539.3132	1076.6122	1076.6118	0.0004	0.371	0	4.37
										NQYVTLHDMILK	1.00	3.670	0.504	1	18/22	2	745.8872	1489.7611	1489.7599	0.0012	0.804	0	6.74
										KLLELDSFLK	1.00	2.893	0.468	1	13/18	2	603.3606	1204.7075	1204.7067	0.0008	0.663	0	6.07
										SNQQLVDIIEK	1.00	4.147	0.498	1	16/20	2	643.8512	1285.6875	1285.6878	-0.0003	-0.233	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.57	1.00	0.56	No	16	25.5%	SEDYVELVQR	1.00	3.329	0.559	1	16/18	2	619.3066	1236.5971	1236.5986	-0.0015	-1.211	0	4.14
										YDCVISSPR	1.00	2.586	0.495	1	14/16	2	548.7582	1095.5017	1095.5019	-0.0002	-0.182	0	5.83
										LYLDPGLR	1.00	2.273	0.519	1	12/14	2	473.7715	945.5287	945.5284	0.0003	0.317	0	5.84
										LLLLDYPPDR	1.00	3.179	0.409	1	14/18	2	607.8426	1213.6715	1213.6707	0.0008	0.658	0	4.21
										TYVGPMTESLFPGYHTK	1.00	3.071	0.676	1	20/64	3	648.6451	1942.9116	1942.9135	-0.0019	-0.976	0	6.41
										GLDYEGGGCR	1.00	2.491	0.612	1	16/18	2	542.2298	1082.4450	1082.4451	-0.0001	-0.092	0	4.37
										AVMNFVVR	1.00	2.290	0.432	1	11/14	2	476.2577	950.5013	950.5008	0.0005	0.525	0	9.79
										DVFSGSDTDPDMAFCK	1.00	4.216	0.742	1	23/30	2	904.3611	1806.7079	1806.7077	0.0002	0.111	0	3.77
										LVGPEEALSPGEAR	1.00	3.917	0.748	1	18/26	2	712.8726	1423.7306	1423.7307	-0.0001	-0.070	0	4.25
										IFQNLNGALDEVVLK	1.00	4.212	0.471	1	21/28	2	836.9671	1671.9217	1671.9196	0.0021	1.255	0	4.37
										TLPGGQPPPR	0.99	1.665	0.507	1	10/18	2	510.2853	1018.5566	1018.5560	0.0006	0.588	0	9.41
										DMAMDLCR	1.00	2.249	0.616	1	12/14	2	522.2014	1042.3879	1042.3882	-0.0003	-0.287	0	4.21
										YKDDDDDQLFYTR	0.99	1.847	0.594	1	12/48	3	565.2495	1692.7273	1692.7267	0.0006	0.354	1	3.97
										NVAYDTLPIVVHGNGPTK	0.99	2.715	0.453	1	17/68	3	632.3389	1893.9961	1893.9949	0.0012	0.633	0	6.74
										LSLNLDHK	0.99	2.194	0.346	1	12/14	2	470.2665	938.5188	938.5185	0.0003	0.319	0	6.74
										GIFLHLSNQHEFGR	1.00	3.576	0.567	1	22/52	3	552.2865	1653.8382	1653.8376	0.0006	0.362	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.224	0.407	1	16/24	2	746.9277	1491.8403	1491.8409	-0.0006	-0.402	0	6.05
										AFLDALQNQAEASSK	0.97	3.152	0.505	1	19/28	2	796.8994	1591.7909	1591.7842	0.0067	4.204	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	6.2%	SGAYLIPLLER	1.00	2.850	0.545	1	13/20	2	616.3559	1230.6985	1230.6972	0.0013	1.055	0	5.72
										SIEEQLGTEIKPIPSNIDK	0.99	3.357	0.463	1	19/72	3	704.3792	2110.1180	2110.1158	0.0022	1.041	0	4.41
IPI00030532.1	Copine-5	CPNE5	1.00	0.29	0.00	0.48	No	3	5.4%	DIVQFVPFR	1.00	1.860	0.545	1	10/16	2	560.8111	1119.6081	1119.6077	0.0004	0.357	0	5.84
										TEVIDNTLNPDFVR	1.00	3.019	0.385	1	14/26	2	816.9150	1631.8163	1631.8155	0.0008	0.490	0	4.03
										SDPFLVFYR	1.00	2.863	0.360	1	13/16	2	572.2953	1142.5772	1142.5760	0.0012	1.048	0	5.55
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.87	0.00	0.43	No	6	22.2%	QTFGYGAR	0.99	2.120	0.395	1	10/14	2	450.2221	898.4298	898.4297	0.0001	0.111	0	8.75
										TLFLAVQVQNEEGK	1.00	2.616	0.495	1	12/26	2	788.4225	1574.8314	1574.8304	0.0010	0.634	0	4.53
										ETFLTSPEELYR	1.00	2.675	0.421	1	15/22	2	742.8670	1483.7201	1483.7195	0.0006	0.404	0	4.25
										LDGEASINNR	1.00	2.812	0.525	1	12/18	2	544.7702	1087.5267	1087.5258	0.0009	0.826	0	4.37
										FHMVDGNVSGEFTDLVPEK	1.00	3.879	0.504	1	23/72	3	713.0017	2135.9859	2135.9834	0.0025	1.169	0	4.31
										DEPDTNLVALMK	0.99	2.808	0.529	1	17/22	2	681.3345	1360.6517	1360.6544	-0.0027	-1.981	0	4.03
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.28	0.00	0.44	No	6	5.4%	LDGNLLTQPGQAR	1.00	3.142	0.532	1	12/24	2	691.8730	1381.7307	1381.7314	-0.0007	-0.506	0	5.84
										IMCCVAQQASEK	1.00	3.353	0.595	1	18/22	2	720.8176	1439.6203	1439.6207	-0.0004	-0.278	0	5.99
										ITQLLGLPTYR	0.99	2.778	0.281	1	14/20	2	637.8770	1273.7392	1273.7394	-0.0002	-0.157	0	8.75
										AASAAFQENVGR	1.00	2.962	0.635	1	18/22	2	610.8046	1219.5945	1219.5946	-0.0001	-0.082	0	6.05
										VIEQLLVGLK	1.00	2.245	0.538	1	11/18	2	556.3579	1110.7010	1110.7012	-0.0002	-0.180	0	5.97
										LGLTFLKPK	1.00	2.489	0.502	1	9/16	2	508.8288	1015.6437	1015.6430	0.0007	0.688	0	10.00
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.53	0.00	0.09	No	12	10.2%	VLEAMTER	0.98	2.071	0.343	1	9/14	2	482.7420	963.4697	963.4695	0.0002	0.207	0	4.53
										NSETFPTILEEAK	1.00	2.490	0.441	1	16/24	2	739.8723	1477.7298	1477.7300	-0.0002	-0.135	0	4.25
										LMADELER	0.98	2.426	0.269	1	12/14	2	496.7395	991.4647	991.4644	0.0003	0.302	0	4.14
										SPDELPSAGGDGGK	1.00	2.083	0.669	1	11/26	2	643.7966	1285.5769	1285.5786	-0.0017	-1.320	0	4.03
										AMDPAVPNMMIDAAK	1.00	2.218	0.606	1	17/28	2	811.8648	1621.7162	1621.7150	0.0012	0.739	0	4.21
										SAMMYIQELR	0.99	2.541	0.361	1	14/18	2	637.2994	1272.5844	1272.5842	0.0002	0.157	0	5.72
										EMVSQYLYTSK	1.00	2.486	0.537	1	12/20	2	682.8238	1363.6339	1363.6330	0.0009	0.659	0	6.10

											KLDSELTAR	0.99	2.154	0.363	1	14/16	2	516.7878	1031.5624	1031.5611	0.0013	1.258	0	6.07
											FENNELFAK	1.00	2.624	0.391	1	13/16	2	556.2746	1110.5360	1110.5346	0.0014	1.258	0	4.53
											NMFLQAVK	1.00	2.438	0.360	1	12/14	2	483.7575	965.5008	965.5004	0.0004	0.413	0	8.75
											DDAMAAVPAK	1.00	2.450	0.429	1	11/18	2	502.7395	1003.4637	1003.4644	-0.0007	-0.696	0	4.21
											LQDLQGEKDALHSEK	0.95	2.855	0.433	1	19/56	3	570.9601	1709.8579	1709.8584	-0.0005	-0.292	1	4.75
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	0.97	0.13	1.00	0.51	Yes	2	2.6%		VEAMLNDR	1.00	2.903	0.545	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
											HYQHVLAVDPEK	1.00	3.024	0.532	1	17/44	3	479.2491	1434.7244	1434.7256	-0.0012	-0.835	0	5.99
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	18.0%		AVLLAVAVK	1.00	2.512	0.400	1	14/16	2	442.3024	882.5897	882.5902	-0.0005	-0.565	0	8.80
											NLVAFVSQEAGNR	1.00	4.007	0.512	1	20/24	2	702.8651	1403.7148	1403.7157	-0.0009	-0.640	0	6.00
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.25	0.72	0.27	No	3	6.6%		LTASAPGYLAITK	1.00	2.882	0.482	1	19/24	2	653.3743	1304.7354	1304.7340	0.0014	1.071	0	8.59
											LQQEDGISFEYHR	1.00	3.283	0.580	1	18/48	3	541.2583	1620.7553	1620.7532	0.0021	1.293	0	4.65
											NSLISYLEQIHR	0.98	2.828	0.384	1	16/44	3	491.6000	1471.7788	1471.7783	0.0005	0.339	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.59	0.00	0.35	No	3	17.9%		YIIIGDTGVGK	0.99	2.233	0.397	1	12/20	2	568.3215	1134.6294	1134.6285	0.0009	0.792	0	5.83
											TASNVEEAFINTAK	1.00	3.801	0.548	1	16/26	2	747.8754	1493.7381	1493.7362	0.0019	1.270	0	4.53
											GAAGALLVYDITR	1.00	2.760	0.518	1	14/24	2	660.3695	1318.7263	1318.7245	0.0018	1.363	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.03	1.00	0.43	Yes	2	0.4%		NVPLVIR	1.00	1.813	0.445	1	7/12	2	405.7634	809.5130	809.5123	0.0007	0.863	0	9.75
											YEVNIGSSAAK	1.00	2.835	0.409	1	11/20	2	569.7906	1137.5680	1137.5666	0.0014	1.229	0	6.00
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	3.26	0.00	0.32	No	17	36.6%		FLVYVANFDEK	1.00	2.915	0.538	1	17/20	2	672.8454	1343.6770	1343.6762	0.0008	0.595	0	4.37
											DLGTESQIFISR	1.00	4.467	0.395	1	18/22	2	683.3541	1364.6933	1364.6936	-0.0003	-0.220	0	4.37
											YIAIVSTTVETK	1.00	2.998	0.545	1	15/22	2	662.8716	1323.7284	1323.7286	-0.0002	-0.151	0	6.00
											FVSISDLLVPK	1.00	3.275	0.584	1	18/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
											TFEGIDPK	1.00	2.846	0.493	1	12/14	2	453.7320	905.4493	905.4494	-0.0001	-0.110	0	4.37
											PALELLEPIEQK	1.00	4.255	0.593	1	17/22	2	690.3927	1378.7710	1378.7708	0.0002	0.145	0	4.25
											MLLYTEVTR	1.00	2.611	0.425	1	12/16	2	571.2997	1140.5867	1140.5849	0.0018	1.575	0	5.75
											FLVYVANFDEKDPR	1.00	3.594	0.640	1	14/26	2	856.9358	1711.8572	1711.8570	0.0002	0.117	1	4.56
											TDDYLDQPCYETINR	1.00	4.011	0.633	1	18/28	2	951.9124	1901.8128	1901.8102	0.0026	1.366	0	3.84
											IPGSPPESMGR	1.00	2.413	0.711	1	13/20	2	572.2768	1142.5384	1142.5390	-0.0006	-0.524	0	6.00
											FLMANGQLVK	1.00	2.674	0.466	1	15/18	2	568.8103	1135.6057	1135.6060	-0.0003	-0.264	0	8.75
											EIRPALELLEPIEQK	1.00	4.112	0.585	1	26/56	3	593.3401	1776.9997	1776.9986	0.0011	0.618	0	4.49
											VTEGSFVYK	1.00	2.251	0.399	1	14/16	2	515.2662	1028.5190	1028.5179	0.0011	1.067	0	5.97
											LYSESLAR	0.99	2.257	0.294	1	13/14	2	469.7507	937.4875	937.4869	0.0006	0.639	0	6.00
											MTGSEFDFEEMKR	1.00	3.633	0.642	1	15/24	2	819.8424	1637.6723	1637.6702	0.0021	1.281	0	4.41
											MTGSEFDFEEMK	1.00	3.257	0.574	1	18/22	2	741.7918	1481.5680	1481.5690	-0.0010	-0.674	0	4.00
											TYDATTHFETTCDDIK	1.00	2.033	0.557	1	18/60	3	639.9439	1916.8097	1916.8098	-0.0001	-0.052	0	4.22
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.34	0.00	0.41	No	6	7.6%		KVEEEEDESALKR	0.99	3.570	0.478	1	17/48	3	521.2616	1560.7607	1560.7631	-0.0024	-1.535	0	4.42
											GVLLMLFGGVPK	1.00	2.881	0.590	1	13/22	2	623.8650	1245.7167	1245.7155	0.0012	0.962	0	8.75
											HVEEFSPR	1.00	2.073	0.644	1	11/14	2	500.7460	999.4778	999.4774	0.0004	0.399	0	5.40
											ESEDFIVEQYK	1.00	2.416	0.495	1	14/20	2	693.8248	1385.6362	1385.6351	0.0011	0.793	0	4.00
											VYSLDDIR	0.95	2.201	0.253	1	11/14	2	490.7560	979.4978	979.4975	0.0003	0.306	0	4.21
											ISNLIVLHLR	1.00	1.940	0.647	1	14/36	3	393.2520	1176.7327	1176.7343	-0.0016	-1.356	0	9.76
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	3.8%		NFAFLEFR	1.00	2.609	0.535	1	12/14	2	522.2691	1042.5246	1042.5236	0.0010	0.957	0	6.00
											ELLTSFGPLK	0.96	2.005	0.298	1	12/18	2	552.8186	1103.6233	1103.6227	0.0006	0.543	0	6.10
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	43.6%		SGMYVVIEVK	1.00	3.049	0.442	1	13/18	2	570.8021	1139.5897	1139.5896	0.0001	0.088	0	5.72
											VSEEIEDIIK	1.00	3.685	0.383	1	16/18	2	587.8137	1173.6142	1173.6129	0.0013	1.106	0	4.00
											SNLNSLDEQEGVK	1.00	4.252	0.540	1	20/24	2	716.8494	1431.6849	1431.6842	0.0007	0.488	0	4.14
											AIEPNDYTGK	0.98	1.862	0.395	1	12/18	2	554.2695	1106.5249	1106.5244	0.0005	0.451	0	4.37
											NPSAAFFCVAR	1.00	3.080	0.493	1	13/20	2	620.3006	1238.5871	1238.5866	0.0005	0.403	0	8.25
											SYLMTNYESAPPSPQYK	1.00	3.267	0.696	1	19/32	2	996.4564	1990.9037	1990.8982	0.0055	2.760	0	5.72
											ENGLPLEYQEK	1.00	2.534	0.638	1	14/20	2	660.3275	1318.6421	1318.6405	0.0016	1.212	0	4.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.46	0.02	0.34	No	7	8.2%		LSALLQETK	0.99	2.432	0.281	1	13/16	2	501.7951	1001.5763	1001.5757	0.0006	0.598	0	6.00
											SSQTSGTNEQSSAIVSAR	1.00	3.597	0.513	1	22/34	2	905.4323	1808.8518	1808.8500	0.0018	0.994	0	5.72
											EQDLQLEELR	0.99	2.400	0.385	1	12/18	2	636.8251	1271.6346	1271.6357	-0.0011	-0.864	0	4.00
											SQLNSQSVEITK	1.00	3.446	0.558	1	18/22	2	667.3515	1332.6877	1332.6885	-0.0008	-0.599	0	5.72
											NDGVLLLQALTR	1.00	3.702	0.562	1	18/22	2	656.8828	1311.7523	1311.7511	0.0012	0.913	0	5.84
											DSEQVAELK	0.99	2.654	0.306	1	13/16	2	509.7562	1017.4983	1017.4979	0.0004	0.392	0	4.14
											IVAFENAFER	1.00	3.114	0.378	1	15/18	2	598.3089	1194.6040	1194.6033	0.0007	0.585	0	4.53
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	0.78	0.00	0.32	No	3	18.4%		YVLSSYLR	0.99	2.304	0.293	1	10/14	2	500.7767	999.5398	999.5389	0.0009	0.899	0	8.59
											TRPEGEPSSLSPEELAFAR	1.00	4.983	0.606	1	27/72	3	691.6797	2072.0202	2072.0174	0.0028	1.349	0	4.49

										TIAPLVASGAVQLI	1.00	2.139	0.609	1	13/26	2	676.9110	1351.8089	1351.8075	0.0014	1.034	0	5.19
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	8.1%	ASSVVVSGTPIR	0.99	1.989	0.386	1	11/22	2	586.8353	1171.6570	1171.6561	0.0009	0.767	0	9.79
										LGEPIPISK	1.00	2.062	0.433	1	11/16	2	477.2869	952.5601	952.5593	0.0008	0.838	0	6.00
										VFLQNLLSVSQAR	1.00	3.729	0.524	1	18/24	2	737.9225	1473.8308	1473.8304	0.0004	0.271	0	9.72
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.62	0.00	0.50	No	5	18.5%	IIENELEGFGIR	1.00	4.255	0.555	1	18/22	2	695.3723	1388.7297	1388.7300	-0.0003	-0.216	0	4.25
										IGFVGFPSVGK	1.00	3.366	0.491	1	16/20	2	554.3135	1106.6137	1106.6124	0.0013	1.173	0	8.75
										SDATADDLIDVVEGNR	1.00	2.703	0.581	1	15/30	2	845.3999	1688.7875	1688.7853	0.0022	1.301	0	3.71
										IQLLDLPGIIEGAK	1.00	3.229	0.600	1	16/26	2	740.4427	1478.8727	1478.8708	0.0019	1.283	0	4.37
										GGGGGGPGEGFDVAK	1.00	3.450	0.546	1	17/28	2	631.2940	1260.5720	1260.5735	-0.0015	-1.188	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.52	0.00	0.53	No	10	9.8%	MMEEFVPHSK	1.00	2.336	0.562	1	12/36	3	422.8546	1265.5410	1265.5420	-0.0010	-0.788	0	5.38
										ASLGLADHR	1.00	2.710	0.504	1	10/16	2	470.2540	938.4920	938.4934	-0.0014	-1.489	0	6.79
										AAEDLFVNIR	1.00	2.808	0.383	1	13/18	2	574.3089	1146.6043	1146.6033	0.0010	0.871	0	4.37
										QVEDGEVFDFR	1.00	2.239	0.534	1	15/20	2	670.8095	1339.6045	1339.6044	0.0001	0.075	0	3.92
										EFLALASSSLLK	1.00	2.833	0.425	1	12/22	2	639.8688	1277.7251	1277.7231	0.0020	1.563	0	6.10
										YGPVMQR	0.98	1.944	0.401	1	9/12	2	433.7131	865.4107	865.4116	-0.0009	-1.038	0	8.75
										SLSELLGPYGMK	1.00	3.344	0.552	1	15/22	2	655.8367	1309.6610	1309.6588	0.0022	1.677	0	5.72
										ELATVLSDQPGLLGPK	1.00	4.110	0.669	1	16/30	2	819.4591	1636.9028	1636.9036	-0.0008	-0.488	0	4.37
										LVVENVDVLTQMR	1.00	1.736	0.556	1	11/24	2	766.4111	1530.8073	1530.8076	-0.0003	-0.196	0	4.37
										NNNQQLAQLQK	1.00	4.064	0.479	1	16/20	2	649.8442	1297.6736	1297.6739	-0.0003	-0.231	0	8.75
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.23	1.00	0.86	No	8	24.6%	SYTVGVMMMHR	1.00	2.014	0.559	1	13/20	2	680.2963	1358.5771	1358.5781	-0.0010	-0.735	0	8.49
										LSSLIILMPHHVEPLER	0.95	2.487	0.373	1	24/96	4	500.7804	1999.0950	1999.0925	0.0025	1.248	0	6.00
										KPAAAAAPGTAEK	1.00	3.880	0.592	1	19/24	2	591.8275	1181.6410	1181.6404	0.0006	0.507	0	8.59
										LQIVEMPLAHK	1.00	2.549	0.522	1	18/40	3	432.2444	1293.7110	1293.7115	-0.0005	-0.386	0	6.75
										HLAGLGLTEAIDK	1.00	3.226	0.652	1	18/24	2	669.3748	1336.7362	1336.7351	0.0011	0.822	0	5.32
										GVVEVTHDLQK	1.00	3.059	0.461	1	15/20	2	612.8328	1223.6495	1223.6510	-0.0015	-1.224	0	5.32
										DTQSGSLLFIGR	1.00	2.907	0.517	1	17/22	2	647.3435	1292.6721	1292.6725	-0.0004	-0.309	0	5.84
										LYGPSSVSFADDFVR	1.00	3.178	0.589	1	16/28	2	830.4043	1658.7947	1658.7940	0.0007	0.422	0	4.21
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.32	0.00	0.29	No	7	8.4%	LHDNPLTDENKEHEADTANMSDK	1.00	3.568	0.617	1	34/132	4	660.7924	2639.1401	2639.1406	-0.0005	-0.189	1	4.37
										FLLMLQSVK	1.00	2.559	0.435	1	11/16	2	547.8176	1093.6217	1093.6206	0.0011	1.004	0	8.75
										DLSLLQIQMR	1.00	3.520	0.432	1	15/18	2	616.8370	1231.6597	1231.6595	0.0002	0.162	0	5.84
										RLPLNFLSGEK	1.00	3.605	0.542	1	16/20	2	637.3668	1272.7187	1272.7190	-0.0003	-0.235	0	8.75
										LEDAADVYR	1.00	2.929	0.366	1	14/16	2	526.2564	1050.4988	1050.4982	0.0006	0.570	0	4.03
										FAEHGETLAMK	0.99	2.599	0.449	1	17/40	3	417.2009	1248.5804	1248.5809	-0.0005	-0.400	0	5.40
										LPLNFLSGEK	1.00	2.550	0.410	1	11/18	2	559.3162	1116.6175	1116.6179	-0.0004	-0.358	0	6.00
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	3.303	0.492	1	14/20	2	670.8353	1339.6567	1339.6561	0.0006	0.447	0	6.41
										GDDITMVLILPK	0.99	3.181	0.430	1	17/22	2	665.8680	1329.7228	1329.7214	0.0014	1.051	0	4.21
										LPGIVAEGR	1.00	2.112	0.457	1	15/16	2	456.2691	910.5238	910.5236	0.0002	0.219	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	13.5%	GFQALGDAADIR	1.00	4.174	0.475	1	17/22	2	617.3148	1232.6162	1232.6150	0.0012	0.972	0	4.21
										HLACLPR	1.00	2.174	0.556	1	11/12	2	433.7369	865.4584	865.4592	-0.0008	-0.922	0	8.26
										SEEFLIAGK	0.99	2.545	0.288	1	12/16	2	497.2662	992.5181	992.5179	0.0002	0.201	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	3.635	0.436	1	15/20	2	613.8062	1225.5989	1225.5979	0.0010	0.815	0	4.37
										TQPNLDNCPFHDQPHLK	0.99	1.666	0.490	1	26/96	4	515.9956	2059.9558	2059.9534	0.0024	1.163	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.298	0.715	1	17/30	2	830.8960	1659.7802	1659.7774	0.0028	1.685	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.612	0.531	2	12/32	2	908.9465	1815.8797	1815.8785	0.0012	0.660	0	4.41
										RALDFAVGEYNK	0.97	2.440	0.389	1	15/44	3	461.5736	1381.6990	1381.6990	0.0000	0.000	0	6.07
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.54	0.00	0.77	No	3	19.4%	QGVLEHILS	0.99	1.782	0.458	1	9/16	2	498.2796	994.5453	994.5447	0.0006	0.602	0	5.24
										ALYEQNQSDVNEAK	1.00	3.641	0.546	1	18/26	2	804.8786	1607.7436	1607.7427	0.0009	0.559	0	4.14
										APEGQLPAFNEDGLR	1.00	2.999	0.644	1	17/28	2	807.3995	1612.7870	1612.7845	0.0025	1.548	0	4.14
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.8%	NGNQAFNEDNLK	1.00	3.188	0.421	1	12/22	2	682.3155	1362.6174	1362.6164	0.0010	0.733	0	4.37
										ETVGFGMLK	1.00	2.124	0.417	1	11/16	2	499.2548	996.4963	996.4950	0.0013	1.302	0	6.10
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	3.675	0.551	1	17/20	2	609.3166	1216.6202	1216.6187	0.0015	1.231	0	4.03
										MLFYSFFK	0.99	1.989	0.374	1	11/14	2	549.7701	1097.5262	1097.5256	0.0006	0.546	0	8.34
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	0.93	0.00	0.26	No	2	9.9%	SEYIETASGNK	1.00	2.651	0.462	1	13/20	2	599.7829	1197.5501	1197.5513	-0.0012	-1.000	0	4.53
										FLPLTQV	0.98	1.902	0.355	1	9/12	2	409.2445	816.4743	816.4745	-0.0002	-0.244	0	5.52
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.41	0.00	0.64	No	4	13.9%	GDVDMSEVEHFMPILMEK	0.99	2.813	0.456	1	19/68	3	718.9846	2153.9322	2153.9319	0.0003	0.139	0	4.17
										STANNVEIHIPVPNDADSPK	1.00	4.059	0.551	1	24/76	3	706.6869	2117.0383	2117.0389	-0.0006	-0.283	0	4.53
										VVQVFSEYFK	1.00	2.717	0.584	1	16/18	2	623.3293	1244.6450	1244.6441	0.0009	0.722	0	5.97
										HNNLYLVATSK	1.00	3.329	0.562	1	17/20	2	630.3408	1258.6673	1258.6670	0.0003	0.238	0	8.60

IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.47	0.00	0.50	No	4	11.7%	DVAQIFNNILR	0.99	3.093	0.244	1	16/20	2	651.8619	1301.7102	1301.7092	0.0010	0.767	0	5.84
										VFVANPNK	1.00	2.562	0.395	1	10/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										NIQFEAFHVFK	1.00	3.606	0.555	1	13/20	2	690.3590	1378.7049	1378.7034	0.0015	1.086	0	6.75
										TEDEQFNDEK	1.00	2.440	0.554	1	14/18	2	627.7597	1253.5037	1253.5048	-0.0011	-0.876	0	3.83
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	13.3%	LDYDEDASAMLK	1.00	3.544	0.591	1	19/22	2	693.8083	1385.5945	1385.6021	-0.0076	-5.477	0	3.84
										VAAIEALNDGELQK	1.00	4.313	0.511	1	21/26	2	735.8936	1469.7743	1469.7726	0.0017	1.155	0	4.14
										AIEINPDSAQPYK	1.00	3.061	0.478	1	17/24	2	723.3672	1444.7212	1444.7198	0.0014	0.968	0	4.37
										AIDLFTDAIK	1.00	2.641	0.446	1	12/18	2	553.8082	1105.6026	1105.6019	0.0007	0.632	0	4.21
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	1.00	0.78	0.00	0.20	No	2	16.8%	ITAEEMYDIFGK	1.00	3.318	0.539	1	16/22	2	716.8369	1431.6587	1431.6592	-0.0005	-0.349	0	4.14
										YGINTDPPK	0.99	2.114	0.342	1	11/16	2	502.7560	1003.4987	1003.4975	0.0012	1.193	0	5.83
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	5.242	0.640	1	24/48	3	481.5979	1441.7713	1441.7718	-0.0005	-0.346	0	8.60
										DDYPSSPPK	1.00	1.861	0.556	1	10/16	2	503.2298	1004.4457	1004.4451	0.0006	0.596	0	4.21
										DHPFGFVAVPTK	1.00	3.289	0.655	1	18/22	2	657.8457	1313.6781	1313.6768	0.0013	0.988	0	6.74
										MLFKDDYPSSPPK	1.00	3.692	0.596	1	15/24	2	770.8712	1539.7296	1539.7279	0.0017	1.103	1	5.71
IPI00032995.1	LanC-like protein 2	LANCL2	1.00	0.25	0.00	0.44	No	2	5.3%	FPAFELDSSK	0.99	2.197	0.348	1	11/18	2	570.7822	1139.5511	1139.5499	0.0012	1.051	0	4.37
										SGNYPSSLSNETDR	1.00	3.769	0.646	1	20/26	2	763.8395	1525.6646	1525.6645	0.0001	0.066	0	4.37
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	4.8%	SPLAQMEEERR	0.97	1.915	0.472	1	21/40	3	454.5541	1360.6395	1360.6405	-0.0010	-0.733	0	4.78
										FEDYLNAESR	1.00	2.235	0.418	1	10/18	2	622.2831	1242.5531	1242.5517	0.0014	1.125	0	4.14
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.55	0.00	0.53	No	4	11.6%	VLLVGLK	0.99	1.263	0.589	1	6/12	2	371.2653	740.5157	740.5160	-0.0003	-0.404	0	8.72
										AQNLNPMVDVK	0.99	3.291	0.373	1	15/20	2	622.8188	1243.6216	1243.6231	-0.0015	-1.204	0	5.88
										VSQGVEDGPDTK	1.00	2.679	0.652	1	12/22	2	616.2937	1230.5704	1230.5728	-0.0024	-1.947	0	4.03
										LDSSETTMVK	0.99	1.841	0.468	1	9/18	2	563.7685	1125.5234	1125.5224	0.0010	0.887	0	4.37
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	2.16	0.00	0.49	No	4	23.3%	ELLTTMGDR	0.97	2.285	0.385	1	8/16	2	526.2581	1050.4996	1050.5016	-0.0020	-1.900	0	4.37
										FTDEEVDELYR	1.00	3.486	0.535	1	16/20	2	708.3199	1414.6288	1414.6252	0.0036	2.541	0	3.83
										EAFNMIDQNR	1.00	2.840	0.509	1	10/18	2	627.2826	1252.5512	1252.5506	0.0006	0.478	0	4.37
										GNFNYIEFTR	1.00	2.981	0.599	1	14/18	2	630.8040	1259.5941	1259.5935	0.0006	0.476	0	6.00
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.59	0.00	0.78	No	4	15.3%	LQNLDALTNLTVLSMQSNR	1.00	4.063	0.554	1	23/72	3	716.3757	2146.1067	2146.1052	0.0015	0.698	0	5.84
										IEGLQNLVNLR	1.00	3.627	0.450	1	18/20	2	634.8697	1267.7257	1267.7248	0.0009	0.709	0	6.00
										LTMLDIASNR	1.00	3.009	0.370	1	15/18	2	575.3003	1148.5870	1148.5860	0.0010	0.869	0	5.84
										GAGQQQSQEMMEVDR	1.00	3.369	0.678	1	15/28	2	863.3620	1724.7132	1724.7094	0.0038	2.201	0	4.14
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	13.1%	IEEDSEVLMMIK	1.00	3.449	0.655	1	16/22	2	734.8491	1467.6849	1467.6837	0.0012	0.817	0	4.00
										TQSSLVPALTDFVR	1.00	2.845	0.558	1	17/26	2	767.4172	1532.8211	1532.8199	0.0012	0.782	0	5.50
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.87	0.11	0.54	No	6	14.9%	VLAGVLDSVDVR	1.00	3.865	0.520	1	19/22	2	621.8563	1241.6994	1241.6980	0.0014	1.126	0	4.21
										ALLQDVLPK	1.00	2.993	0.402	1	14/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.88
										AGDADLQVR	1.00	3.350	0.459	1	14/16	2	472.7434	943.4723	943.4723	0.0000	0.000	0	4.21
										YLVDEDPER	1.00	2.302	0.403	1	13/16	2	568.2669	1134.5198	1134.5193	0.0005	0.440	0	3.92
										AVCGQPGMPR	0.97	1.927	0.387	1	10/18	2	544.7524	1087.4928	1087.4903	0.0025	2.295	0	8.29
										YGAEIVR	1.00	2.628	0.413	1	10/12	2	404.2216	806.4275	806.4287	-0.0012	-1.484	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.14	0.00	0.39	No	2	3.8%	IPLFNTDVDNLEGK	1.00	2.809	0.594	1	16/26	2	787.9067	1573.7990	1573.7988	0.0002	0.127	0	4.03
										NIVSAFGIIPR	1.00	2.567	0.471	1	14/20	2	593.8508	1185.6897	1185.6870	0.0027	2.273	0	9.75
IPI00045418.1	Small proline-rich protein 2F	SPRR2F	1.00	2.16	0.00	0.66	No	3	48.6%	CPPVTPSPPCQPK	1.00	2.775	0.559	1	16/24	2	732.8523	1463.6913	1463.6901	0.0012	0.819	0	8.06
										CPEPCPPPK	1.00	3.058	0.638	1	13/16	2	541.2439	1080.4739	1080.4732	0.0007	0.647	0	5.99
										QPCQPPPVCPAPK	1.00	2.344	0.479	1	12/24	2	738.3603	1474.7059	1474.7061	-0.0002	-0.135	0	8.06
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.17	1.00	0.60	No	2	2.5%	TAIEEVQAER	1.00	3.211	0.428	1	16/18	2	573.2935	1144.5727	1144.5724	0.0003	0.262	0	4.25
										DLSFFGGLLR	0.99	1.837	0.468	1	10/18	2	562.8086	1123.6035	1123.6026	0.0009	0.800	0	5.84
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	0.78	0.00	0.89	No	2	15.3%	NLDDLTLLK	1.00	2.519	0.444	1	12/16	2	522.8004	1043.5868	1043.5863	0.0005	0.478	0	4.21
										QLYESLMAAHASR	0.99	2.189	0.497	1	13/48	3	498.2453	1491.7137	1491.7140	-0.0003	-0.201	0	6.75
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	27.2%	TAVAHRPGAFK	1.00	2.846	0.555	1	19/40	3	385.5525	1153.6359	1153.6356	0.0003	0.259	0	11.00
										SYLYFTQFK	1.00	2.596	0.587	1	13/16	2	598.8030	1195.5931	1195.5914	0.0017	1.420	0	8.22
										ESDVPLKTEEFEVTK	1.00	3.441	0.585	1	18/28	2	875.9409	1749.8692	1749.8673	0.0019	1.085	1	4.25
										GAEIEYAMAYSK	1.00	3.399	0.563	1	17/22	2	674.8081	1347.6040	1347.6017	0.0023	1.704	0	4.53
										TEEFEVTK	1.00	2.576	0.493	1	13/14	2	491.7400	981.4657	981.4655	0.0002	0.203	0	4.25
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	2.628	0.479	1	14/18	2	613.8023	1225.5902	1225.5900	0.0002	0.163	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.190	0.605	1	24/60	3	574.9581	1721.8542	1721.8526	0.0016	0.928	0	6.74
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.03	0.00	0.29	No	4	23.6%	IGSLIDVNQSK	1.00	3.582	0.514	1	17/20	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	5.84
										VFYYLVQDLK	1.00	3.338	0.552	1	16/18	2	644.3528	1286.6920	1286.6911	0.0009	0.698	0	5.80
										SVMEELKR	1.00	2.315	0.417	1	11/14	2	504.2631	1006.5124	1006.5117	0.0007	0.694	0	5.86
										IGSLIDVNQSKDPEGLR	0.99	3.317	0.508	1	24/64	3	614.3303	1839.9693	1839.9690	0.0003	0.163	1	4.56

IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.05	0.00	0.10	No	5	22.9%	EVDEDFDSK	0.97	1.679	0.414	1	7/16	2	542.2275	1082.4400	1082.4404	-0.0004	-0.369	0	3.77
										DGFIDLMELK	1.00	2.192	0.509	1	11/18	2	598.7970	1195.5809	1195.5795	0.0014	1.169	0	4.03
										LSEIDVSSEGVK	1.00	3.092	0.586	1	19/22	2	631.8274	1261.6412	1261.6402	0.0010	0.791	0	4.14
										VQAINVSSR	1.00	2.549	0.486	1	15/16	2	487.2749	972.5357	972.5352	0.0005	0.513	0	9.72
										ADLNQGIGEPQSPSR	0.99	1.929	0.482	1	11/28	2	784.8868	1567.7591	1567.7590	0.0001	0.064	0	4.37
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	0.78	0.00	0.56	No	2	8.2%	LLLSTLTLLSK	1.00	1.634	0.546	1	8/20	2	601.3919	1200.7707	1200.7693	0.0014	1.164	0	8.75
										QLGKLLLSTLTLLSK	1.00	0.935	0.825	1	8/56	3	543.3501	1627.0287	1627.0284	0.0003	0.184	1	10.00
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	1.51	0.00	0.36	No	2	37.1%	NADMSEDMQQDAVDCATQAMEK	1.00	2.828	0.703	1	16/84	3	845.9908	2534.9514	2534.9506	0.0008	0.315	0	3.66
										NFGSYVTHETK	1.00	3.815	0.532	1	16/20	2	641.8068	1281.5993	1281.5990	0.0003	0.234	0	6.75
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.51	0.00	0.64	No	4	20.5%	AVAIDLPGLGHSK	1.00	3.408	0.494	1	13/24	2	639.3642	1276.7148	1276.7139	0.0009	0.704	0	6.79
										INAANYASVK	1.00	2.271	0.485	1	13/18	2	525.7826	1049.5497	1049.5506	-0.0009	-0.856	0	8.59
										FSVLLLHGIR	1.00	2.155	0.677	1	16/36	3	385.5730	1153.6965	1153.6972	-0.0007	-0.605	0	9.76
										EALPGSGQAR	0.99	1.503	0.514	1	8/18	2	493.2567	984.4998	984.4989	0.0009	0.912	0	6.10
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.62	0.06	0.29	No	5	7.0%	QGEEEDAEIIVK	1.00	2.159	0.475	1	12/22	2	680.3355	1358.6577	1358.6565	0.0012	0.882	0	3.91
										QESTVMVLR	0.97	2.048	0.302	1	10/16	2	539.7817	1077.5497	1077.5488	0.0009	0.834	0	6.00
										VIIYQEK	1.00	1.816	0.488	1	11/12	2	446.7606	891.5063	891.5066	-0.0003	-0.336	0	5.97
										KVVAEVYDQER	1.00	3.524	0.524	1	15/20	2	668.3488	1334.6832	1334.6830	0.0002	0.150	0	4.68
										VVAEVYDQER	1.00	3.092	0.562	1	15/18	2	604.3013	1206.5857	1206.5881	-0.0024	-1.986	0	4.14
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.85	0.00	0.62	No	5	42.1%	MGGEAPELALDPVPQDASTK	1.00	4.659	0.644	1	21/38	2	1021.4910	2040.9708	2040.9674	0.0034	1.664	0	3.92
										IGDELDSNMELQR	1.00	3.205	0.600	1	17/24	2	768.3539	1534.6936	1534.6933	0.0003	0.195	0	3.92
										TGALLLQGFIQDR	1.00	2.218	0.422	1	12/24	2	716.4014	1430.7895	1430.7882	0.0013	0.907	0	5.50
										GGGPTSSEQIMK	1.00	3.061	0.584	1	14/22	2	604.2848	1206.5565	1206.5551	0.0014	1.158	0	6.00
										MIAAVDTDSPR	1.00	3.249	0.509	1	16/20	2	596.2873	1190.5611	1190.5601	0.0010	0.839	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	7.8%	ALSNLESIPGGYNALR	1.00	3.128	0.442	1	13/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										SHTDQLVLIFAGK	1.00	3.614	0.593	1	20/24	2	714.8959	1427.7785	1427.7773	0.0012	0.839	0	6.46
										NPEISHMLNNPDIMR	0.96	2.642	0.462	1	17/56	3	604.9504	1811.8273	1811.8295	-0.0022	-1.212	0	5.32
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.20	0.00	0.37	No	4	6.8%	SGASLLSNMSR	0.98	2.962	0.276	1	14/20	2	569.7797	1137.5438	1137.5448	-0.0010	-0.878	0	9.47
										GLMSSGMSQLIGLK	0.99	2.774	0.360	1	16/26	2	727.3731	1452.7313	1452.7316	-0.0003	-0.206	0	8.75
										SPNQNVQQAAAGALR	1.00	4.335	0.519	1	21/28	2	762.8975	1523.7821	1523.7805	0.0016	1.049	0	9.47
										AVQYLSSQDEK	1.00	3.225	0.324	1	16/20	2	634.3119	1266.6085	1266.6092	-0.0007	-0.552	0	4.37
IPI00073454.2	Isoform 2C2A' of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.27	1.00	0.25	No	4	4.7%	VFAVVITDGR	0.99	3.118	0.304	1	16/18	2	538.8086	1075.6054	1075.6026	0.0028	2.598	0	5.81
										NFVINVVNR	0.98	2.268	0.282	1	14/16	2	537.8064	1073.5990	1073.5982	0.0008	0.744	0	9.75
										LFAVAPNQNLK	1.00	2.672	0.387	1	15/20	2	607.8482	1213.6820	1213.6819	0.0001	0.082	0	8.75
										NLQGISSFR	1.00	2.524	0.399	1	13/16	2	511.2749	1020.5353	1020.5352	0.0001	0.098	0	9.75
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	32.2%	DTDSEEEIR	1.00	2.349	0.405	1	13/16	2	547.2358	1092.4569	1092.4571	-0.0002	-0.183	0	3.83
										MKDTDSEEEIREAFR	0.96	2.497	0.457	1	20/56	3	624.6195	1870.8367	1870.8367	0.0000	0.000	2	4.36
										EAFSLFDKDGDGTITTK	1.00	4.659	0.593	1	17/32	2	922.9493	1843.8864	1843.8840	0.0024	1.300	1	4.23
										MKDTDSEEEIR	1.00	2.988	0.562	1	17/40	3	456.8698	1367.5869	1367.5875	-0.0006	-0.438	1	4.18
										VFDKDGNGYISAAELR	1.00	4.323	0.523	1	29/60	3	585.6284	1753.8636	1753.8635	0.0001	0.057	1	4.56
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.43	0.66	0.70	No	4	9.7%	IESILMSLPLTAR	1.00	4.317	0.623	1	17/24	2	730.4131	1458.8128	1458.8116	0.0012	0.822	0	6.00
										AVVPSYIPLVK	1.00	1.786	0.525	1	10/20	2	593.3657	1184.7177	1184.7169	0.0008	0.674	0	8.63
										FGLFTPGSR	1.00	2.540	0.490	1	13/16	2	491.2613	980.5083	980.5080	0.0003	0.305	0	9.75
										YFEVEEADGNK	1.00	3.103	0.647	1	17/20	2	650.7882	1299.5638	1299.5619	0.0019	1.460	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.41	0.65	0.38	No	4	10.0%	LEGTNVQEAQK	0.99	2.859	0.259	1	12/20	2	608.8120	1215.6104	1215.6095	0.0009	0.739	0	4.53
										LYNLFLK	0.97	1.891	0.337	1	11/12	2	455.7735	909.5323	909.5324	-0.0001	-0.110	0	8.59
										FFVADTANEALEAAK	1.00	4.125	0.529	1	22/28	2	798.8988	1595.7831	1595.7831	0.0000	0.000	0	4.14
										ETYLAILMDR	0.95	2.094	0.266	1	13/18	2	620.8157	1239.6179	1239.6169	0.0010	0.805	0	4.37
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	0.85	0.00	0.42	No	16	15.0%	HTVDDGLDIR	1.00	2.498	0.370	1	11/18	2	570.7858	1139.5578	1139.5571	0.0007	0.613	0	4.41
										HEMLPEFYK	0.97	2.860	0.500	1	13/16	2	605.2841	1208.5477	1208.5536	-0.0059	-4.874	0	5.40
										AVAALLTIPEAEK	1.00	3.675	0.504	1	18/24	2	663.3874	1324.7605	1324.7602	0.0003	0.226	0	4.53
										NVVAECLGK	0.99	2.135	0.355	1	12/16	2	495.2579	988.5020	988.5012	0.0008	0.808	0	5.99
										TYIQCIAAISR	1.00	3.810	0.517	1	17/20	2	648.3425	1294.6708	1294.6704	0.0004	0.309	0	7.89
										LSTLCPSAVLQR	1.00	2.977	0.403	1	15/22	2	672.8688	1343.7220	1343.7231	-0.0011	-0.817	0	8.25
										CLDAVVSTR	1.00	2.923	0.321	1	15/16	2	510.7608	1019.5074	1019.5070	0.0004	0.392	0	5.83
										LGTLSALDILIK	1.00	2.463	0.428	1	14/22	2	628.8948	1255.7760	1255.7751	0.0009	0.716	0	5.84
										ALTLIAGSPLK	1.00	3.398	0.663	1	16/20	2	542.3422	1082.6705	1082.6699	0.0006	0.553	0	8.80
										DSSSTNLESMDTS	1.00	2.255	0.733	1	13/24	2	695.2697	1388.5254	1388.5249	0.0005	0.360	0	3.49
										TLEDPDLNVR	1.00	2.542	0.441	1	14/18	2	586.3013	1170.5891	1170.5881	0.0010	0.853	0	4.03

										FMATNDLMTELQK	1.00	3.450	0.667	1	19/24	2	787.3655	1572.7151	1572.7164	-0.0013	-0.826	0	4.37
										AADIDQEVK	1.00	2.983	0.433	1	14/16	2	494.7509	987.4870	987.4873	-0.0003	-0.303	0	4.03
										SVILEAFSSPSEEVK	1.00	2.697	0.629	1	16/28	2	811.4196	1620.8261	1620.8247	0.0014	0.863	0	4.25
										ITSEALLVTQQLVK	1.00	3.587	0.591	1	19/26	2	771.9587	1541.9026	1541.9029	-0.0003	-0.194	0	6.00
										EGPAVVGQFIQDVK	1.00	3.416	0.577	1	16/26	2	743.8986	1485.7826	1485.7827	-0.0001	-0.067	0	4.37
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.97	1.57	0.00	0.36	No	9	33.8%	SYQDPSNAQFLESIR	1.00	3.893	0.628	1	20/28	2	877.9208	1753.8279	1753.8271	0.0008	0.456	0	4.37
										SPNELVDDLFK	1.00	2.995	0.367	1	12/20	2	638.8246	1275.6360	1275.6347	0.0013	1.018	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.188	0.637	1	30/64	3	695.9542	2084.8396	2084.8407	-0.0011	-0.527	0	3.76
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.516	0.674	1	22/44	2	1157.5797	2313.1512	2313.1448	0.0064	2.764	0	4.53
										LGAAPEEESAYVAGEK	1.00	3.698	0.652	1	22/30	2	810.8912	1619.7689	1619.7679	0.0010	0.617	0	4.09
										EFVAVTGAEEDR	1.00	3.464	0.588	1	19/22	2	661.8148	1321.6159	1321.6150	0.0009	0.680	0	4.00
										EANLLNAVIVQR	1.00	3.493	0.578	1	18/22	2	670.3882	1338.7621	1338.7619	0.0002	0.149	0	6.10
										RGEVPAELR	1.00	3.116	0.308	1	13/16	2	513.7882	1025.5620	1025.5618	0.0002	0.195	0	6.14
										ELADESQTLK	1.00	2.759	0.373	1	10/18	2	567.2879	1132.5617	1132.5612	0.0005	0.441	0	4.14
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.33	0.07	0.18	No	2	5.8%	YLEAGAAGLR	0.99	2.483	0.309	1	17/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	6.00
										EQEAGLLQFLR	1.00	2.305	0.497	1	11/20	2	652.3539	1302.6942	1302.6932	0.0010	0.767	0	4.53
IPI00100775.1	Isoform 1 of UPF0366 protein C11orf67	C11orf67	1.00	0.52	0.00	0.37	No	2	16.4%	EYNALVAQGVR	1.00	3.129	0.522	1	17/20	2	610.3251	1218.6366	1218.6357	0.0009	0.737	0	6.10
										GVQTLVIGR	1.00	2.507	0.359	1	14/16	2	471.7902	941.5661	941.5658	0.0003	0.318	0	9.75
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.17	0.01	0.43	No	2	3.2%	SQAEIINALLK	1.00	3.190	0.363	1	15/20	2	600.3533	1198.6938	1198.6921	0.0017	1.416	0	5.72
										DIMTPLVALLK	1.00	2.397	0.408	1	11/20	2	615.3623	1228.7103	1228.7101	0.0002	0.163	0	5.84
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.50	0.94	0.64	No	3	8.1%	IGTDIQDNK	1.00	2.958	0.513	1	13/16	2	502.2564	1002.4984	1002.4982	0.0002	0.199	0	4.21
										LKEVLEYNAIGGK	1.00	4.184	0.517	1	19/48	3	478.6048	1432.7930	1432.7926	0.0004	0.279	1	6.14
										QDFVQHFSQIVR	1.00	3.166	0.622	1	19/44	3	501.9283	1502.7644	1502.7630	0.0014	0.930	0	6.74
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.65	0.00	0.64	No	5	15.7%	VASYIMAFTLDGR	1.00	4.229	0.561	1	19/24	2	730.3661	1458.7145	1458.7177	-0.0032	-2.191	0	5.81
										FIPNTDDQIIVALK	0.97	2.169	0.325	1	12/26	2	793.9431	1585.8729	1585.8716	0.0013	0.819	0	4.21
										IAVIADLDTESR	1.00	3.838	0.595	1	18/22	2	651.8486	1301.6843	1301.6827	0.0016	1.227	0	4.03
										TGVVYQIEGSK	0.99	2.516	0.307	1	13/20	2	590.8141	1179.6142	1179.6136	0.0006	0.508	0	5.66
										GMELSDLIVFNGK	1.00	3.567	0.442	1	18/24	2	719.8660	1437.7187	1437.7174	0.0013	0.903	0	4.37
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.17	0.01	0.60	No	2	3.4%	LVLSTFSNIR	1.00	2.652	0.439	1	12/18	2	575.3350	1148.6561	1148.6554	0.0007	0.608	0	9.75
										NLEQENQNLR	1.00	2.650	0.407	1	14/18	2	629.3127	1256.6102	1256.6109	-0.0007	-0.556	0	4.53
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.26	0.00	0.28	No	6	5.4%	STGNFLTLTQAIDK	1.00	2.871	0.440	1	14/26	2	754.9014	1507.7893	1507.7882	0.0011	0.729	0	5.55
										VFEVNASNLEK	0.99	2.805	0.325	1	15/20	2	625.3248	1248.6347	1248.6350	-0.0003	-0.240	0	4.53
										VFASELNAGIIK	1.00	3.900	0.537	1	18/22	2	631.3612	1260.7070	1260.7078	-0.0008	-0.634	0	5.97
										RVPVLGK	1.00	1.700	0.526	1	9/12	2	384.7582	767.5014	767.5018	-0.0004	-0.520	0	11.00
										FDDPLLGPR	1.00	2.468	0.380	1	11/16	2	515.2718	1028.5305	1028.5291	0.0014	1.359	0	4.21
										TGFFEFQAAK	1.00	2.751	0.524	1	13/18	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	5.66
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	1.35	0.01	0.25	No	10	31.9%	YQEALHLGSQLLR	0.98	3.270	0.359	1	19/48	3	509.9474	1526.8215	1526.8205	0.0010	0.654	0	6.75
										TYEAALETIQNMSK	1.00	2.687	0.456	1	14/26	2	807.8876	1613.7608	1613.7607	0.0001	0.062	0	4.53
										DIQENDEEAVQVK	1.00	3.628	0.499	1	20/24	2	758.8599	1515.7055	1515.7053	0.0002	0.132	0	3.83
										EASIDILHSIVK	1.00	3.322	0.434	1	13/22	2	662.8772	1323.7402	1323.7398	0.0004	0.302	0	5.32
										LQATLDMQSGIIHAAEEK	0.98	3.025	0.400	1	17/68	3	657.6666	1969.9771	1969.9779	-0.0008	-0.406	0	4.65
										LYDNLLEQNLIR	1.00	3.854	0.492	1	15/22	2	752.4119	1502.8109	1502.8093	0.0016	1.063	0	4.37
										ALLVEVQLLESK	1.00	2.192	0.419	1	12/22	2	671.4030	1340.7927	1340.7915	0.0012	0.894	0	4.53
										IMLNTPEDVQALVSGK	1.00	4.588	0.611	1	20/30	2	865.9533	1729.8929	1729.8920	0.0009	0.520	0	4.37
										TGQAAELGGLLK	1.00	2.917	0.407	1	13/22	2	579.3299	1156.6467	1156.6452	0.0015	1.295	0	5.66
										EQSILELGSLLAK	1.00	3.122	0.500	1	14/24	2	700.9034	1399.7933	1399.7922	0.0011	0.785	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.74	0.00	0.24	No	7	30.5%	GEVGLLFTNR	1.00	2.842	0.460	1	15/18	2	553.3037	1104.5937	1104.5928	0.0009	0.813	0	6.00
										SPSDEYKDNLHQVSK	1.00	4.227	0.582	1	25/56	3	582.9479	1745.8218	1745.8220	-0.0002	-0.114	1	5.36
										VMMVALGR	0.99	2.386	0.330	1	13/14	2	454.7382	907.4612	907.4619	-0.0007	-0.770	0	9.72
										EGDVLTPEQAR	1.00	3.142	0.555	1	15/20	2	607.8042	1213.5940	1213.5939	0.0001	0.082	0	4.14
										YLFIFSVANMR	0.98	2.020	0.388	1	11/20	2	688.8552	1375.6976	1375.6958	0.0018	1.307	0	8.75
										YTEMDYAR	1.00	2.245	0.477	1	10/14	2	532.7213	1063.4288	1063.4281	0.0007	0.657	0	4.37
										LFGYEMAEFK	1.00	3.061	0.496	1	14/18	2	625.7917	1249.5699	1249.5689	0.0010	0.799	0	4.53
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.16	0.00	0.41	No	3	3.3%	TQIVTEIISEIR	1.00	2.520	0.529	1	12/22	2	701.4010	1400.7867	1400.7875	-0.0008	-0.570	0	4.53
										VMLLQQGLNDR	0.96	2.563	0.210	1	14/20	2	651.8454	1301.6767	1301.6762	0.0005	0.384	0	5.81
										LMFSGLLVSSR	1.00	2.993	0.393	1	16/20	2	613.3341	1224.6527	1224.6536	-0.0009	-0.734	0	9.75
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	12.9%	IDVLDPEELK	0.98	2.008	0.335	1	11/18	2	585.8163	1169.6191	1169.6180	0.0011	0.939	0	3.92
										LISSVDPQFLK	0.99	2.879	0.291	1	13/20	2	623.8557	1245.6975	1245.6969	0.0006	0.481	0	5.84

										AVYISVQDK	0.99	2.403	0.343	1	11/16	2	511.7795	1021.5447	1021.5444	0.0003	0.293	0	5.88
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.12	0.00	0.24	No	4	3.2%	ILELDQELIK	1.00	2.489	0.383	1	15/18	2	607.3556	1212.6974	1212.6966	0.0008	0.659	0	4.14
										VIAQLSECEK	1.00	2.833	0.551	1	11/18	2	588.8001	1175.5854	1175.5856	-0.0002	-0.170	0	4.53
										GQDIEYIEIR	0.98	2.743	0.206	1	14/18	2	618.3170	1234.6206	1234.6194	0.0012	0.970	0	4.14
										TLDQAIMK	0.97	2.316	0.255	1	11/14	2	468.2470	934.4797	934.4794	0.0003	0.320	0	5.50
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	6.20	0.00	0.58	No	6	42.9%	EGFFTNGLTLGAK	1.00	2.998	0.560	1	16/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										DREGFFTNGLTLGAK	1.00	4.107	0.498	1	25/56	3	542.6142	1624.8215	1624.8209	0.0006	0.369	1	6.07
										DSLYVDGDCTMDIR	1.00	3.048	0.623	1	15/26	2	838.3505	1674.6904	1674.6865	0.0039	2.326	0	3.77
										AYELALYLR	1.00	2.109	0.575	1	14/16	2	556.3109	1110.6080	1110.6073	0.0007	0.629	0	6.05
										ALVIVMGK	1.00	1.659	0.571	1	11/14	2	423.7595	845.5036	845.5045	-0.0009	-1.062	0	8.80
										SQGGEPTYNVAVGR	1.00	4.184	0.508	1	20/26	2	717.8522	1433.6911	1433.6899	0.0012	0.836	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.49	1.00	0.42	Yes	17	10.2%	VGGSMLTPR	0.99	2.216	0.326	1	11/16	2	467.2448	932.4757	932.4750	0.0007	0.749	0	9.72
										TAQSTPSAPPQK	0.98	1.615	0.504	1	10/22	2	606.8146	1211.6137	1211.6146	-0.0009	-0.742	0	8.41
										YSAPANLYVR	1.00	2.703	0.351	1	15/18	2	577.3037	1152.5938	1152.5928	0.0010	0.866	0	8.59
										DFLPVDPATSNGR	1.00	3.118	0.407	1	15/24	2	694.8439	1387.6731	1387.6732	-0.0001	-0.072	0	4.21
										VLAVNSIGR	1.00	2.535	0.491	1	14/16	2	464.7824	927.5497	927.5502	-0.0005	-0.538	0	9.72
										SDMGVGVFTPTIEAR	1.00	3.707	0.624	1	15/28	2	798.3903	1594.7678	1594.7661	0.0017	1.065	0	4.37
										GSGPLSPSIQSR	0.99	2.406	0.361	1	11/22	2	593.3148	1184.6147	1184.6150	-0.0003	-0.253	0	9.75
										AGLGEEFEK	1.00	2.618	0.470	1	13/16	2	490.2402	978.4647	978.4658	-0.0011	-1.122	0	4.25
										TDEDVPSGPPR	1.00	2.878	0.571	1	14/20	2	585.2753	1168.5364	1168.5360	0.0004	0.342	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.074	0.607	1	16/34	2	903.4369	1804.8631	1804.8592	0.0039	2.158	0	4.14
										ELPGELLGYR	0.97	1.656	0.429	1	8/18	2	573.8113	1145.6083	1145.6081	0.0002	0.174	0	4.53
										IISYTVVFR	0.99	2.109	0.363	1	12/16	2	549.3213	1096.6279	1096.6281	-0.0002	-0.182	0	8.75
										VMCVSMGSTTVR	1.00	2.952	0.503	1	14/22	2	680.3069	1358.5981	1358.5992	-0.0011	-0.809	0	8.22
										GYQVTYVR	1.00	2.497	0.415	1	12/14	2	493.2587	984.5016	984.5029	-0.0013	-1.318	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.081	0.619	1	21/64	3	573.3004	1716.8822	1716.8795	0.0027	1.570	0	5.32
										TGEQAPSSPPR	1.00	3.010	0.580	1	14/20	2	563.7780	1125.5418	1125.5415	0.0003	0.266	0	5.66
										HVVDGISR	0.99	2.144	0.410	1	11/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.80	0.12	0.30	No	14	17.8%	EVEVEVESMDK	1.00	2.884	0.603	1	14/20	2	655.2950	1308.5763	1308.5755	0.0008	0.610	0	3.91
										LGTLSPAFSTR	1.00	2.385	0.422	1	13/20	2	575.3168	1148.6196	1148.6190	0.0006	0.522	0	9.75
										EADGSETPEPFAAEAK	1.00	2.632	0.658	1	12/30	2	824.8705	1647.7271	1647.7264	0.0007	0.424	0	3.91
										VADISGDTQK	0.99	2.439	0.368	1	10/18	2	517.2617	1032.5087	1032.5088	-0.0001	-0.097	0	4.21
										PASPATETVPAFSER	1.00	2.761	0.551	1	12/28	2	780.3886	1558.7634	1558.7627	0.0007	0.449	0	4.53
										MVLSGCAIIVR	1.00	3.341	0.305	1	17/20	2	617.8360	1233.6570	1233.6574	-0.0004	-0.324	0	8.00
										YTIENPR	1.00	1.449	0.625	1	9/12	2	446.7298	891.4447	891.4450	-0.0003	-0.336	0	6.00
										IHVFYIDYGNR	1.00	3.102	0.432	1	19/40	3	466.2384	1395.6937	1395.6935	0.0002	0.143	0	6.74
										SEAVVEYVFSGSR	1.00	4.173	0.581	1	19/24	2	715.3515	1428.6900	1428.6885	0.0015	1.048	0	4.53
										TDAVDSVVR	1.00	3.044	0.476	1	14/16	2	481.2511	960.4876	960.4876	0.0000	0.000	0	4.21
										VITEYLNAQESAK	1.00	3.559	0.551	1	19/24	2	733.3803	1464.7468	1464.7460	0.0008	0.545	0	4.53
										VMQVLNADAIVVK	1.00	3.537	0.345	1	18/24	2	708.4000	1414.7850	1414.7854	-0.0004	-0.282	0	5.81
										SLLSAEEAAK	1.00	2.925	0.509	1	15/18	2	509.7744	1017.5354	1017.5342	0.0012	1.177	0	4.53
										DYVAPTANLDQK	1.00	2.636	0.551	1	18/22	2	667.8330	1333.6522	1333.6514	0.0008	0.599	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	1.00	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	0.97	3.148	0.452	1	13/18	2	599.2966	1196.5737	1196.5786	-0.0049	-4.088	0	5.29
										VAGQDGSVVQFK	1.00	3.458	0.586	1	15/22	2	617.8250	1233.6358	1233.6354	0.0004	0.324	0	5.81
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	4.151	0.509	1	16/26	2	770.8675	1539.7197	1539.7205	-0.0008	-0.519	0	4.37
										GSDHSASLEPGELAELVR	1.00	4.337	0.560	1	25/68	3	622.9779	1865.9113	1865.9119	-0.0006	-0.321	0	4.40
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.52	0.01	0.38	No	2	13.2%	AALEGTATYR	1.00	2.341	0.527	1	14/18	2	526.7722	1051.5307	1051.5298	0.0009	0.854	0	6.05
										IPNQFQSDPPAPSDK	1.00	2.647	0.541	1	13/28	2	820.8994	1639.7855	1639.7842	0.0013	0.792	0	4.21
IPI00150961.2	Membrane component chromosome 11 surface marker 1 isoform 1	CAPRIN1	1.00	0.69	0.12	0.10	No	5	7.5%	LNQDQLDAVSK	1.00	3.591	0.461	1	18/20	2	615.8199	1229.6242	1229.6252	-0.0010	-0.812	0	4.21
										TVLELQYVLDK	1.00	3.354	0.399	1	16/20	2	660.8741	1319.7337	1319.7337	0.0000	0.000	0	4.37
										SFMALSQDIQK	1.00	3.335	0.590	1	16/20	2	642.3186	1282.6202	1282.6227	-0.0025	-1.946	0	5.55
										YQEVTNNLEFAK	1.00	3.272	0.560	1	18/22	2	728.3594	1454.7029	1454.7042	-0.0013	-0.892	0	4.53
										DGYQQNFK	1.00	1.871	0.493	1	9/14	2	500.2302	998.4479	998.4458	0.0021	2.099	0	5.83
IPI00152871.1	Leucine-rich repeat-containing protein 15 precursor	LRRC15	1.00	0.31	1.00	0.61	Yes	2	3.1%	NSLTHISPR	1.00	3.033	0.379	1	13/16	2	512.7803	1023.5458	1023.5461	-0.0003	-0.293	0	9.76
										LTLFGNSLK	0.98	2.628	0.259	1	11/16	2	496.7924	991.5707	991.5702	0.0005	0.503	0	8.75
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	0.67	0.01	0.39	No	2	14.6%	YVELLDK	0.96	1.765	0.353	1	11/12	2	440.2447	878.4748	878.4749	-0.0001	-0.114	0	4.37
										AIEQADLLQEEDESPR	0.98	1.512	0.542	1	10/30	2	921.9394	1841.8635	1841.8643	-0.0008	-0.434	0	3.77
IPI00156282.2	G protein pathway suppressor 1 isoform	GPS1	1.00	0.41	0.00	0.37	No	3	7.3%	EGSQGELTPANSQSR	1.00	2.845	0.601	1	15/28	2	780.8661	1559.7187	1559.7176	0.0011	0.704	0	4.53

	2									AESTPEIAEQR	1.00	2.749	0.590	1	14/20	2	615.8017	1229.5887	1229.5888	-0.0001	-0.081	0	4.25
										LFLELEPQVR	1.00	2.495	0.445	1	13/18	2	622.3559	1242.6972	1242.6972	0.0000	0.000	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.28	0.00	0.25	No	5	5.1%	EVMPLLLAYLK	0.98	1.849	0.375	1	9/20	2	653.3780	1304.7428	1304.7414	0.0014	1.071	0	6.10
										LLPPLLQIVCK	0.98	1.409	0.571	1	9/20	2	647.4018	1292.7884	1292.7890	-0.0006	-0.463	0	8.22
										LAELCGVLK	0.98	2.357	0.284	1	11/16	2	501.7863	1001.5579	1001.5580	-0.0001	-0.100	0	5.99
										SLILTALQR	1.00	2.823	0.435	1	14/16	2	507.8189	1013.6240	1013.6233	0.0007	0.689	0	9.47
										LIMAMQTLIPIDEAK	1.00	3.868	0.603	1	17/28	2	859.9570	1717.8983	1717.8994	-0.0011	-0.640	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.67	0.00	0.49	No	4	15.8%	VVTYGMANLLTGPK	1.00	3.136	0.475	1	15/26	2	740.3974	1478.7811	1478.7803	0.0008	0.540	0	8.56
										PAAPPAPGPGQLTLR	1.00	2.922	0.805	1	18/28	2	721.9093	1441.8047	1441.8041	0.0006	0.416	0	10.18
										EVAEAATGEDASSPPPK	1.00	3.466	0.721	1	19/32	2	828.3916	1654.7680	1654.7686	-0.0006	-0.362	0	4.00
										GVDIVMDPLGGSDTAK	1.00	4.673	0.713	1	22/30	2	795.8876	1589.7597	1589.7607	-0.0010	-0.628	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.14	0.00	0.24	No	6	3.5%	LMSALLSGLTDR	0.99	2.940	0.331	1	15/22	2	646.8476	1291.6802	1291.6806	-0.0004	-0.309	0	5.84
										IVAISCAADILK	1.00	3.080	0.541	1	13/22	2	637.3629	1272.7119	1272.7112	0.0007	0.549	0	5.83
										YLLLLAAGDPR	1.00	2.280	0.471	1	15/20	2	601.3506	1200.6876	1200.6867	0.0009	0.748	0	5.84
										TPDGQGLSTYK	1.00	3.031	0.441	1	14/20	2	583.7880	1165.5613	1165.5615	-0.0002	-0.171	0	5.50
										AQGAIAMASIAK	1.00	3.546	0.381	1	17/22	2	574.3106	1146.6053	1146.6067	-0.0014	-1.219	0	8.80
										LLLQGLMDSVEAK	1.00	3.128	0.477	1	12/24	2	716.8894	1431.7640	1431.7643	-0.0003	-0.209	0	4.37
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.10	0.00	0.46	No	2	2.2%	RLESIATTLVSHK	1.00	4.008	0.478	1	18/48	3	485.6157	1453.8251	1453.8253	-0.0002	-0.137	0	8.75
										NQLPLVVDAICTR	1.00	3.304	0.474	1	19/24	2	749.9059	1497.7984	1497.7973	0.0011	0.733	0	5.83
IPI00163187.10	Fascin	FSCN1	1.00	1.42	0.00	0.39	No	10	16.6%	YSVQTADHR	1.00	2.418	0.694	1	15/32	3	359.5088	1075.5031	1075.5047	-0.0016	-1.484	0	6.74
										PEPATGYTLEFR	0.99	2.676	0.512	1	15/22	2	690.8433	1379.6738	1379.6721	0.0017	1.230	0	4.53
										RYFGGTEDR	0.99	2.261	0.354	1	12/16	2	550.7596	1099.5047	1099.5047	0.0000	0.000	0	6.07
										YLTAEAFGFK	1.00	2.161	0.453	1	14/18	2	573.7951	1145.5770	1145.5757	0.0013	1.133	0	6.00
										YFGGTEDR	1.00	2.318	0.459	1	12/14	2	472.7091	943.4027	943.4036	-0.0009	-0.952	0	4.37
										FLIVAHDDGR	1.00	3.228	0.458	1	15/18	2	571.8013	1141.5893	1141.5880	0.0013	1.137	0	5.21
										VNASASSLK	0.99	2.318	0.329	1	11/16	2	438.7429	875.4711	875.4712	-0.0001	-0.114	0	8.72
										PADEIAVDR	1.00	3.874	0.700	1	15/16	2	493.2511	984.4879	984.4876	0.0003	0.304	0	4.03
										LVARPEPATGYTLEFR	1.00	5.240	0.714	1	28/60	3	607.3282	1818.9631	1818.9628	0.0003	0.165	0	6.14
										LINRPIIVFR	1.00	2.350	0.707	1	24/36	3	414.2678	1239.7818	1239.7816	0.0002	0.161	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.39	0.91	0.52	No	2	4.9%	SQEGRPVQVIGALIGK	1.00	3.191	0.617	1	24/60	3	551.3212	1650.9433	1650.9417	0.0016	0.967	0	8.46
										PVQVIGALIGK	1.00	3.087	0.628	1	14/20	2	547.8502	1093.6858	1093.6859	-0.0001	-0.091	0	9.18
IPI00164623.4	187 kDa protein	C3	1.00	0.18	1.00	0.62	No	7	4.6%	NTLIIYLDK	1.00	2.269	0.701	1	14/16	2	546.8186	1091.6229	1091.6227	0.0002	0.183	0	5.83
										KGYTQQLAFR	1.00	3.605	0.559	1	16/18	2	606.3302	1210.6466	1210.6459	0.0007	0.577	0	9.99
										MVFQALAQYQK	1.00	3.554	0.506	1	18/20	2	671.8448	1341.6753	1341.6751	0.0002	0.149	0	8.34
										ILLQGTPVAQMTEDAVDAER	1.00	4.376	0.515	1	22/38	2	1087.0439	2172.0736	2172.0732	0.0004	0.184	0	3.92
										TIYTPGSTVLYR	1.00	2.758	0.650	1	18/22	2	685.8694	1369.7251	1369.7242	0.0009	0.656	0	8.25
										LPYSVVR	0.96	1.715	0.435	1	11/12	2	417.2476	832.4836	832.4807	0.0029	3.475	0	8.75
										NEQVEIR	0.96	2.303	0.189	1	11/12	2	444.2327	886.4517	886.4508	0.0009	1.013	0	4.53
IPI00165041.4	Treacher Collins-Franceschetti syndrome 1 isoform a	TCOF1	1.00	0.09	0.39	0.11	No	2	1.3%	NPQNSTVLAR	1.00	2.570	0.445	1	13/18	2	550.2964	1098.5782	1098.5782	0.0000	0.000	0	9.75
										AGPVAVQVK	0.97	2.401	0.279	2	10/16	2	434.7662	867.5174	867.5178	-0.0004	-0.460	0	8.80
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.25	0.66	0.49	No	3	7.0%	VMNTGSQFVMEGVK	1.00	3.575	0.563	1	16/26	2	779.8656	1557.7177	1557.7167	0.0010	0.641	0	5.97
										SLLDIISDPDAGTPEDK	1.00	4.685	0.699	1	20/32	2	893.4413	1784.8707	1784.8680	0.0027	1.511	0	3.71
										LTSAVSSLPELLEK	1.00	3.507	0.565	1	19/26	2	743.9218	1485.8298	1485.8290	0.0008	0.538	0	4.53
IPI00165579.6	PP856	CNDP2	1.00	0.49	0.00	0.41	No	4	15.3%	EGGSIPVTLTFQEATGK	1.00	2.508	0.633	1	9/32	2	867.9491	1733.8866	1733.8836	0.0030	1.728	0	4.53
										QLGGSVELVDIGK	1.00	2.855	0.505	1	12/24	2	657.8668	1313.7193	1313.7191	0.0002	0.152	0	4.37
										MMEVAAADVK	1.00	3.224	0.531	1	16/18	2	548.7543	1095.4948	1095.4940	0.0008	0.729	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.133	0.564	1	18/76	3	700.0005	2096.9804	2096.9797	0.0007	0.333	0	4.54
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.85	1.00	0.82	No	4	18.4%	YHYLGGR	0.96	1.665	0.373	1	8/12	2	433.2194	864.4247	864.4242	0.0005	0.577	0	8.60
										LFGYEPTIYYPK	1.00	2.793	0.469	1	14/22	2	745.8819	1489.7487	1489.7493	-0.0006	-0.402	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.766	0.543	1	17/34	2	882.9964	1763.9803	1763.9782	0.0021	1.189	0	5.84
										RPNKPLFTALVTQCQK	0.96	2.797	0.447	1	19/60	3	634.3524	1900.0334	1900.0353	-0.0019	-0.998	0	10.06
IPI00168554.1	Sulfiredoxin-1	SRXN1	1.00	0.78	0.05	0.88	No	2	13.9%	LVQSTLSDLR	1.00	2.949	0.436	1	15/18	2	566.3220	1130.6308	1130.6295	0.0013	1.148	0	5.84
										YAAYQQLQR	1.00	2.497	0.473	1	14/16	2	570.7935	1139.5732	1139.5724	0.0008	0.701	0	8.59
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.15	1.00	0.77	Yes	5	13.4%	SPGSVVFR	0.95	2.094	0.308	1	10/14	2	424.7349	847.4547	847.4552	-0.0005	-0.589	0	9.47
										IPDVAALSMGFSVK	1.00	3.605	0.574	1	16/26	2	725.8842	1449.7546	1449.7538	0.0008	0.551	0	5.84
										YGEDSEQFR	1.00	3.033	0.575	1	14/16	2	565.7411	1129.4676	1129.4676	0.0000	0.000	0	4.14
										SFDTSLIR	1.00	2.484	0.462	1	13/14	2	469.7507	937.4873	937.4869	0.0004	0.426	0	5.55
										ATVMVMVK	1.00	2.153	0.476	1	11/14	2	455.7405	909.4667	909.4664	0.0003	0.329	0	8.80

IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	5.00	0.00	0.39	No	21	55.4%	ITLPVDFVTADK	1.00	2.516	0.568	1	17/22	2	659.8663	1317.7188	1317.7180	0.0008	0.606	0	4.21
										ALMDEVVK	1.00	2.866	0.481	1	13/14	2	460.7415	919.4681	919.4685	-0.0004	-0.434	0	4.37
										ELNYFAK	0.98	1.671	0.417	1	8/12	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	6.10
										PFLAILGGAK	1.00	3.396	0.515	1	15/18	2	493.8053	985.5972	985.5961	0.0011	1.114	0	9.18
										DCVGPEVEK	0.98	2.002	0.337	1	12/16	2	516.7370	1031.4599	1031.4594	0.0005	0.484	0	4.14
										VDFNVPMK	1.00	2.277	0.422	1	11/14	2	483.2417	964.4692	964.4688	0.0004	0.414	0	5.81
										VLPGVDALSNI	1.00	2.910	0.655	1	15/20	2	549.3137	1096.6145	1096.6128	0.0017	1.547	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.177	0.676	1	21/34	2	991.9724	1981.9330	1981.9303	0.0027	1.361	0	4.00
										IQLINNMLDK	0.96	2.037	0.385	1	12/18	2	609.3316	1216.6517	1216.6486	0.0031	2.544	0	5.84
										FHVEEEGK	1.00	3.136	0.435	1	12/14	2	487.7325	973.4508	973.4505	0.0003	0.308	0	4.75
										GCITIIGGGDTATCCAK	1.00	4.173	0.691	1	23/32	2	877.8971	1753.7818	1753.7797	0.0021	1.196	0	5.82
										ITLPVDFVTADKFDENAK	1.00	4.446	0.578	1	16/34	2	1012.0228	2022.0360	2022.0310	0.0050	2.470	1	4.23
										LGDVYVNDAFGTAHR	1.00	5.028	0.523	1	21/28	2	817.8997	1633.7861	1633.7849	0.0012	0.734	0	5.21
										YSLEPVAVELK	1.00	3.170	0.642	1	17/20	2	624.3477	1246.6825	1246.6809	0.0016	1.281	0	4.53
										YAEAVTR	0.99	2.202	0.367	1	9/12	2	405.2112	808.4077	808.4079	-0.0002	-0.247	0	6.00
										AHSSMVGVNLPQK	1.00	4.839	0.518	1	26/48	3	461.9065	1382.6982	1382.6976	0.0006	0.433	0	8.80
										ACANPAAGSVILLENLR	1.00	4.814	0.590	1	24/32	2	884.9724	1767.9326	1767.9302	0.0024	1.356	0	6.04
										ALESPERPFLAILGGAK	1.00	5.275	0.459	1	19/32	2	885.0014	1767.9896	1767.9883	0.0013	0.735	0	6.19
										VSHVSTGGGASLELLEGK	1.00	4.752	0.731	1	27/34	2	870.9600	1739.9072	1739.9054	0.0018	1.033	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	4.237	0.603	1	24/72	3	689.6836	2066.0257	2066.0289	-0.0032	-1.547	0	6.46
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	1.00	2.507	0.520	1	14/52	3	539.9664	1616.8787	1616.8774	0.0013	0.803	0	4.54
										GPFTDVVTTNLK	1.00	4.104	0.556	1	17/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	14.8%	TLAGDVHIVR	1.00	2.507	0.420	1	13/18	2	540.8116	1079.6101	1079.6087	0.0014	1.294	0	6.41
										FEAFEHENK	1.00	2.775	0.328	1	13/16	2	575.7618	1149.5105	1149.5091	0.0014	1.216	0	4.75
										VVTVGQFK	1.00	2.268	0.438	1	9/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.39	0.20	0.93	No	2	8.4%	LADEQLSSVIQDMAVR	1.00	2.746	0.538	1	15/30	2	895.9513	1789.8907	1789.8880	0.0027	1.507	0	4.03
										AINIADELPR	1.00	2.400	0.411	1	14/18	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.37
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	28.2%	ESLKEEDESDDDNM	1.00	3.618	0.820	1	15/26	2	836.3123	1670.6108	1670.6101	0.0007	0.419	1	3.58
										AVENSSTAIGIR	1.00	3.727	0.506	1	19/22	2	609.3279	1216.6407	1216.6412	-0.0005	-0.410	0	6.05
										DGVVFGVEK	1.00	2.500	0.356	1	13/16	2	475.2531	948.4922	948.4916	0.0006	0.631	0	4.37
										HVGMAVAGLLADAR	1.00	4.648	0.702	1	24/26	2	698.8719	1395.7289	1395.7293	-0.0004	-0.286	0	6.74
										VFQVEYAMK	1.00	2.850	0.512	1	14/16	2	565.7812	1129.5489	1129.5478	0.0011	0.972	0	5.97
										CKDGVVFGVEK	0.97	3.222	0.456	1	15/20	2	619.3159	1236.6163	1236.6173	-0.0010	-0.807	1	6.06
										SNFGYNIPLK	1.00	2.953	0.553	1	15/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	8.31
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.33	1.00	0.66	No	3	8.1%	IAEVDCTAER	1.00	3.183	0.564	1	17/18	2	582.2717	1162.5277	1162.5288	-0.0011	-0.945	0	4.14
										GYPTLLLFR	1.00	2.074	0.671	1	13/16	2	540.3160	1078.6183	1078.6175	0.0008	0.740	0	8.75
										VDCTAHSDVCSAQGVR	1.00	4.048	0.568	1	21/60	3	587.9263	1760.7535	1760.7570	-0.0035	-1.984	0	5.21
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.99	2.549	0.321	1	12/16	2	516.8011	1031.5893	1031.5876	0.0017	1.645	0	10.84
										EIAQDFK	0.99	1.953	0.419	1	10/12	2	425.7189	849.4236	849.4232	0.0004	0.470	0	4.37
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	3.411	0.571	1	17/26	2	756.9352	1511.8562	1511.8559	0.0003	0.198	0	5.66
										IEITSLLPSR	1.00	2.868	0.382	1	13/18	2	564.8348	1127.6537	1127.6550	-0.0013	-1.151	0	6.00
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	1.47	0.00	0.55	No	11	35.2%	QDLAQLMNSSGSHK	0.99	3.187	0.418	1	16/52	3	511.2438	1530.7095	1530.7097	-0.0002	-0.130	0	6.74
										ATTADGSSILDR	1.00	2.494	0.453	1	15/22	2	603.8017	1205.5881	1205.5888	-0.0007	-0.580	0	4.21
										GNQLQEFAAMLMPHQK	1.00	2.821	0.633	1	17/60	3	625.6344	1873.8827	1873.8815	0.0012	0.639	0	6.75
										CQQLAAYGILEK	1.00	3.629	0.461	1	18/22	2	697.3608	1392.7075	1392.7071	0.0004	0.287	0	5.99
										VISFEEQVASIR	1.00	3.014	0.459	1	19/22	2	689.3723	1376.7307	1376.7300	0.0007	0.508	0	4.53
										IASQMITEGR	1.00	2.884	0.629	1	15/18	2	561.2846	1120.5530	1120.5547	-0.0017	-1.514	0	6.00
										ASLLQNESTNEQLQIHYK	1.00	3.496	0.445	1	21/68	3	706.0271	2115.0597	2115.0596	0.0001	0.047	0	5.40
										AIQLSGAEQLEALK	1.00	4.354	0.535	1	22/26	2	735.9118	1469.8110	1469.8090	0.0020	1.359	0	4.53
										YNELSYK	0.98	1.877	0.370	1	10/12	2	458.7242	915.4337	915.4338	-0.0001	-0.109	0	6.00
										NAAQVLVGIPLETGQK	1.00	2.971	0.606	1	16/30	2	819.4647	1636.9165	1636.9148	0.0017	1.037	0	6.00
										AVIEHNLLSASK	1.00	3.223	0.505	1	17/22	2	641.3617	1280.7088	1280.7089	-0.0001	-0.078	0	6.79
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.26	1.00	0.34	Yes	4	4.1%	EGPVLILGR	1.00	1.952	0.514	1	11/16	2	477.2926	952.5707	952.5706	0.0001	0.105	0	6.10
										IPLLQQPK	0.97	1.788	0.376	1	9/14	2	468.7975	935.5807	935.5804	0.0003	0.320	0	8.75
										GSGGLNLGNFFASR	1.00	3.452	0.487	1	13/26	2	698.8520	1395.6898	1395.6895	0.0003	0.215	0	9.75
										IVQFSPSGK	0.96	1.958	0.298	1	11/16	2	481.7689	961.5238	961.5233	0.0005	0.519	0	8.75
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.52	0.02	0.51	No	4	10.8%	SQRPEESEPLEK	1.00	3.489	0.588	1	20/44	3	476.9037	1427.6890	1427.6892	-0.0002	-0.140	0	4.49
										DIVAAIQHNYK	1.00	3.573	0.540	1	16/20	2	636.3408	1270.6660	1270.6670	-0.0010	-0.786	0	6.74

										MMTPEVLAEAYGK	1.00	3.364	0.619	1	19/24	2	736.3440	1470.6733	1470.6735	-0.0002	-0.136	0	4.53
										GLALDLEDGNFLK	1.00	4.162	0.460	1	19/24	2	702.8721	1403.7290	1403.7296	-0.0006	-0.427	0	4.03
IPI00178083.2	29 kDa protein	TPM3	1.00	2.34	0.00	0.37	No	11	37.1%	YSQKEDKYEEEIK	1.00	4.084	0.601	1	22/48	3	563.6053	1687.7944	1687.7941	0.0003	0.177	2	4.59
										RIQLVEEELDR	1.00	3.320	0.373	1	17/20	2	700.3806	1398.7472	1398.7467	0.0005	0.357	0	4.41
										MLDQTLLDLNEM	1.00	3.491	0.551	1	17/22	2	734.3389	1466.6643	1466.6633	0.0010	0.681	0	3.49
										IQLVEEELDR	1.00	3.260	0.654	1	17/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										TIDDLEDK	0.98	1.802	0.382	1	11/14	2	474.7297	947.4457	947.4448	0.0009	0.948	0	3.84
										TIDDLEDKLK	0.98	2.917	0.437	1	14/18	2	595.3192	1188.6247	1188.6238	0.0009	0.756	1	4.23
										IQVLQQQADDAEER	1.00	5.000	0.692	1	22/26	2	821.9052	1641.7986	1641.7958	0.0028	1.703	0	3.92
										LVIIEGDLER	1.00	2.968	0.504	1	16/18	2	578.8322	1155.6515	1155.6499	0.0016	1.382	0	4.14
										LATALQK	0.95	2.029	0.304	1	11/12	2	372.7343	743.4530	743.4541	-0.0011	-1.476	0	8.75
										KIQVLQQQADDAEER	1.00	6.349	0.665	1	23/28	2	885.9527	1769.8908	1769.8908	0.0000	0.000	0	4.32
										AREQAEAEVASLNR	1.00	3.631	0.526	1	21/52	3	515.2656	1542.7765	1542.7750	0.0015	0.970	1	4.79
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.16	0.28	0.28	No	4	5.3%	ETVEEQASTTER	1.00	2.585	0.591	1	12/22	2	690.3179	1378.6213	1378.6212	0.0001	0.072	0	4.09
										TIDGILLLIER	1.00	2.553	0.596	1	13/20	2	628.3846	1254.7545	1254.7547	-0.0002	-0.159	0	4.37
										RPNKPAELIAK	0.99	2.908	0.426	1	17/40	3	412.9189	1235.7346	1235.7350	-0.0004	-0.323	0	9.99
										QLLGEHLTAILQK	0.96	1.990	0.444	1	10/48	3	488.6242	1462.8516	1462.8508	0.0008	0.546	0	6.75
IPI00179589.3	Myotrophin	MTPN	1.00	2.16	0.00	0.33	No	3	33.1%	GADINAPDK	0.99	2.053	0.457	1	11/16	2	450.7247	899.4336	899.4349	-0.0013	-1.442	0	4.21
										GPDGLTAFEATDNQAIK	1.00	5.419	0.633	1	23/32	2	874.4285	1746.8451	1746.8424	0.0027	1.544	0	4.03
										NGDLDEVKDYVAK	1.00	3.498	0.559	1	13/24	2	733.3621	1464.7113	1464.7096	0.0017	1.159	1	4.23
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	41.1%	KLEKEEEEGISQESSEEEQ	1.00	4.521	0.663	1	26/72	3	746.3362	2235.9849	2235.9867	-0.0018	-0.804	1	3.98
										KQPPVSPGTALVGSQK	1.00	4.406	0.663	1	24/60	3	531.9701	1592.8885	1592.8886	-0.0001	-0.063	0	10.00
										EPSEVPTPK	1.00	2.509	0.415	1	12/16	2	492.2558	982.4977	982.4971	0.0006	0.609	0	4.53
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.13	0.88	0.09	No	2	2.9%	SGNVAELALK	0.96	2.517	0.243	1	11/18	2	501.2849	1000.5575	1000.5553	0.0022	2.194	0	5.72
										EVSEEQPVVTLEK	1.00	3.184	0.663	1	15/24	2	743.8854	1485.7553	1485.7563	-0.0010	-0.672	0	4.09
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.67	0.00	0.42	No	4	9.2%	HQNVQLPR	1.00	3.029	0.547	1	13/14	2	496.2752	990.5359	990.5359	0.0008	0.806	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	4.395	0.652	1	24/76	3	748.3783	2242.1121	2242.1131	-0.0010	-0.445	0	6.74
										DYGNSPLHR	1.00	2.654	0.536	1	12/16	2	529.7543	1057.4937	1057.4941	-0.0004	-0.378	0	6.74
										GQPIYIQFSNHK	1.00	2.786	0.437	1	14/22	2	716.3726	1430.7313	1430.7306	0.0007	0.489	0	8.60
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.35	0.00	0.32	No	3	7.4%	AEVLSEEPILK	0.95	1.857	0.357	1	11/20	2	614.3452	1226.6755	1226.6758	-0.0003	-0.244	0	4.25
										GFEDEVKK	1.00	2.768	0.381	1	11/14	2	476.2427	950.4709	950.4709	0.0000	0.000	0	4.68
										IVVLFYK	1.00	2.206	0.544	1	11/12	2	441.2784	880.5428	880.5422	0.0006	0.680	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	0.99	2.401	0.367	1	14/26	2	766.4111	1530.8075	1530.8076	-0.0001	-0.065	0	5.84
										RPELGVTLTK	1.00	2.356	0.557	1	13/18	2	557.3350	1112.6562	1112.6554	0.0008	0.718	0	8.75
										GALVLGSSLK	0.99	2.494	0.370	1	12/18	2	472.7924	943.5705	943.5702	0.0003	0.317	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.54	0.00	0.41	No	3	11.4%	GTLLGESLK	1.00	2.774	0.381	1	12/16	2	459.2687	916.5237	916.5229	0.0008	0.871	0	6.00
										VVPTTDHIDTEK	1.00	2.422	0.562	1	12/22	2	677.8461	1353.6766	1353.6776	-0.0010	-0.738	0	4.54
										IDPNPADSQK	1.00	1.926	0.566	1	11/18	2	542.7671	1083.5198	1083.5197	0.0001	0.092	0	4.21
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	1.00	0.79	1.00	0.51	Yes	33	12.3%	YGPGHGLLQR	1.00	2.500	0.571	1	16/36	3	366.5332	1096.5770	1096.5778	-0.0008	-0.728	0	8.75
										LPPELGSGCPLR	1.00	2.447	0.531	1	15/22	2	648.3425	1294.6709	1294.6704	0.0005	0.386	0	5.99
										ILMATDLDSEDK	1.00	3.597	0.659	1	18/22	2	683.8240	1365.6351	1365.6334	0.0017	1.243	0	3.84
										SLPLSSFTQR	1.00	1.934	0.543	1	14/18	2	568.3089	1134.6031	1134.6033	-0.0002	-0.176	0	9.47
										DGSLSDNLVLR	0.97	2.415	0.247	1	11/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	4.21
										NLDFAPGVNMQPVR	1.00	2.990	0.653	1	17/26	2	787.3932	1572.7722	1572.7719	0.0003	0.191	0	5.84
										ISISDVDNK	1.00	2.239	0.476	1	12/16	2	495.7587	989.5030	989.5029	0.0001	0.101	0	4.21
										IAYRPPGQELGVATR	0.99	3.436	0.432	1	23/56	3	543.3020	1626.8847	1626.8842	0.0005	0.307	0	8.75
										SLVYIIR	0.99	1.505	0.554	1	8/12	2	432.2711	862.5272	862.5276	-0.0004	-0.463	0	8.46
										KTDPPSADAGTDYVGISR	1.00	3.893	0.551	1	24/68	3	617.3024	1848.8836	1848.8854	-0.0018	-0.972	0	4.43
										IYTGSESDGQIVTMIHR	1.00	2.284	0.536	1	14/64	3	641.6474	1921.9206	1921.9204	0.0002	0.104	0	5.32
										QGHINYVQSVHK	0.97	1.672	0.383	2	21/66	4	353.1876	1408.7205	1408.7211	-0.0006	-0.425	0	8.61
										MVVQESQLTPLR	1.00	3.682	0.485	1	16/22	2	708.8794	1415.7456	1415.7443	0.0013	0.917	0	5.75
										VPGVVGAEPFSAK	1.00	3.158	0.522	1	16/24	2	629.3455	1256.6766	1256.6765	0.0001	0.079	0	5.97
										AGIAISAFNLK	1.00	3.059	0.592	1	13/20	2	552.8242	1103.6346	1103.6339	0.0007	0.633	0	8.80
										QVQFNPGQTR	1.00	2.605	0.410	1	13/18	2	587.8018	1173.5890	1173.5891	-0.0001	-0.085	0	9.75
										IAYQPPSEDSDQER	1.00	3.045	0.639	1	16/26	2	817.8683	1633.7210	1633.7220	-0.0010	-0.611	0	3.92
										MDSFEFQVTDGR	1.00	3.918	0.714	1	19/22	2	724.3115	1446.6059	1446.6085	-0.0026	-1.795	0	4.03
										EGGAPETLLMDCK	1.00	2.826	0.586	1	11/24	2	718.8234	1435.6338	1435.6323	0.0015	1.043	0	4.14
										NTGLILYEGQSR	1.00	4.208	0.572	1	19/22	2	675.8542	1349.6944	1349.6939	0.0005	0.370	0	6.00

										YTDLDTDDR	1.00	2.971	0.622	1	14/16	2	557.2384	1112.4620	1112.4622	-0.0002	-0.180	0	3.77
										AFQELGVR	0.99	2.133	0.324	1	12/14	2	460.2534	918.4936	918.4923	0.0013	1.412	0	6.05
										FDVTDGINPLIDR	1.00	3.075	0.363	1	11/24	2	737.8805	1473.7456	1473.7464	-0.0008	-0.542	0	3.93
										VQDNHDPPNQSGLQR	1.00	3.504	0.588	1	25/56	3	568.9398	1703.7971	1703.7976	-0.0005	-0.293	0	5.21
										LPVTCNPR	1.00	2.176	0.410	1	9/14	2	478.7527	955.4914	955.4909	0.0005	0.522	0	8.25
										VAQFQFQVEDR	1.00	2.827	0.584	1	14/20	2	683.8411	1365.6687	1365.6677	0.0010	0.731	0	4.37
										CAVSVLDNDALAQRPGR	0.96	2.644	0.377	1	23/64	3	614.6477	1840.9209	1840.9214	-0.0005	-0.271	0	5.95
										QDLNENLISYK	1.00	2.977	0.456	1	12/20	2	668.8408	1335.6667	1335.6670	-0.0003	-0.224	0	4.37
										EYYLVNEDSK	1.00	2.409	0.573	1	14/18	2	630.2931	1258.5736	1258.5717	0.0019	1.507	0	4.14
										VGILSGLGALPR	1.00	3.058	0.580	1	16/22	2	576.8586	1151.7042	1151.7026	0.0016	1.387	0	9.72
										MPMNAALGEPSK	1.00	3.130	0.526	1	14/22	2	639.2969	1276.5804	1276.5792	0.0012	0.939	0	5.75
										LVVSESENK	1.00	2.709	0.371	1	14/16	2	502.7666	1003.5197	1003.5186	0.0011	1.094	0	4.53
										CSNLLDYTEVK	1.00	3.386	0.461	1	12/20	2	671.3214	1340.6281	1340.6282	-0.0001	-0.075	0	4.37
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.52	1.00	0.91	No	2	7.1%	GSIQQVTHEPER	1.00	3.330	0.564	1	13/22	2	690.8469	1379.6809	1379.6793	0.0016	1.158	0	5.40
										TTGFQYELVR	1.00	2.828	0.555	1	15/18	2	607.3142	1212.6137	1212.6139	-0.0002	-0.165	0	5.66
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to Homo sapiens clone 24720 epithelin 1	GRN	1.00	0.44	0.07	0.72	No	3	9.0%	APAHLSLPDPQALK	0.95	2.617	0.373	1	19/52	3	486.6085	1456.8046	1456.8038	0.0008	0.548	0	6.79
										EVVSAQPATFLAR	1.00	3.559	0.566	1	18/24	2	694.8803	1387.7437	1387.7460	-0.0023	-1.655	0	6.10
										GSEIVAGLEK	0.99	2.758	0.255	1	14/18	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.53
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.28	0.06	0.14	No	5	5.8%	TLAAEMQELR	1.00	2.846	0.439	1	14/18	2	589.2977	1176.5803	1176.5809	-0.0006	-0.509	0	4.53
										ILLTLGIR	1.00	2.081	0.646	1	9/14	2	449.8078	897.6007	897.6011	-0.0004	-0.445	0	9.75
										SPAPPLLHVAALGQK	0.99	2.391	0.474	1	19/56	3	500.2962	1497.8659	1497.8667	-0.0008	-0.533	0	8.49
										LTPLQLEIQR	1.00	2.698	0.490	1	12/18	2	605.8613	1209.7079	1209.7081	-0.0002	-0.165	0	6.00
										DDGEEEFAGAK	1.00	2.917	0.600	1	16/20	2	584.2437	1166.4732	1166.4728	0.0004	0.342	0	3.83
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.25	0.00	0.39	No	2	5.7%	GNVEADAFR	0.97	2.109	0.316	1	10/16	2	489.7356	977.4566	977.4567	-0.0001	-0.102	0	4.37
										STFVLSNLAEVVER	1.00	1.782	0.566	1	14/26	2	782.4225	1562.8308	1562.8304	0.0004	0.256	0	4.53
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.69	0.38	0.63	No	5	13.0%	YHFFLYK	0.96	2.132	0.281	1	10/12	2	509.2633	1016.5136	1016.5120	0.0016	1.571	0	8.50
										HQTLQGVAFPISR	1.00	3.012	0.498	1	16/24	2	727.3991	1452.7837	1452.7837	0.0000	0.000	0	9.76
										EDVSLHGYK	0.98	2.070	0.317	1	11/16	2	524.2589	1046.5039	1046.5033	0.0006	0.572	0	5.32
										INEVQTDVGVDTK	1.00	4.556	0.571	1	20/24	2	709.3621	1416.7057	1416.7096	-0.0039	-2.749	0	4.03
										QLQMDVIR	0.96	1.983	0.286	1	10/14	2	509.7711	1017.5284	1017.5277	0.0007	0.687	0	5.84
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.70	0.00	0.76	No	3	12.5%	KLDGFPLLR	1.00	2.566	0.330	1	12/16	2	529.8215	1057.6294	1057.6284	0.0010	0.944	0	8.75
										SLTYLSILR	1.00	2.600	0.594	1	13/16	2	533.3188	1064.6234	1064.6230	0.0004	0.375	0	8.46
										NAIANASTLAEVER	1.00	3.984	0.464	1	20/26	2	729.8810	1457.7480	1457.7474	0.0006	0.411	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.16	0.00	0.31	No	3	3.7%	ESMATGSIPITVR	1.00	3.007	0.401	1	14/24	2	689.3558	1376.6988	1376.6970	0.0018	1.306	0	6.10
										FDILCVVR	0.96	2.116	0.254	1	9/14	2	511.2786	1020.5439	1020.5426	0.0013	1.271	0	5.83
										GLALALFGGEPK	1.00	3.846	0.563	1	18/22	2	586.8373	1171.6614	1171.6601	0.0013	1.108	0	6.00
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.21	0.02	0.43	No	4	4.3%	GEIAEAYADLVK	0.99	2.841	0.307	1	15/22	2	639.8324	1277.6515	1277.6503	0.0012	0.938	0	4.14
										LDTLVEFPIR	1.00	3.008	0.403	1	12/18	2	601.8426	1201.6707	1201.6707	0.0000	0.000	0	4.37
										EDIVVPVYLR	0.99	2.375	0.341	1	8/18	2	601.8426	1201.6714	1201.6707	0.0007	0.582	0	4.37
										AAYVLFYQR	0.97	2.407	0.218	1	12/16	2	565.8033	1129.5929	1129.5920	0.0009	0.795	0	8.63
IPI00185146.5	Importin-9	IPO9	1.00	0.65	0.88	0.57	No	8	8.9%	LLQHGINADDKR	1.00	3.388	0.406	1	14/22	2	690.3731	1378.7315	1378.7317	-0.0002	-0.145	0	6.75
										IFTMAEVYGIR	1.00	2.988	0.559	1	17/20	2	658.3394	1314.6643	1314.6642	0.0001	0.076	0	6.00
										ELGENLDQILR	1.00	2.288	0.532	1	13/20	2	650.3488	1298.6839	1298.6830	0.0009	0.692	0	4.14
										WTNIPLLVK	1.00	2.577	0.412	1	11/16	2	542.3317	1082.6474	1082.6488	-0.0014	-1.291	0	8.75
										TSEFTAAFVGR	1.00	3.783	0.563	1	17/20	2	593.2986	1184.5824	1184.5826	-0.0002	-0.169	0	5.66
										LIPTLVSIMQAPADK	1.00	2.863	0.733	1	17/28	2	806.9526	1611.8912	1611.8906	0.0006	0.372	0	5.84
										LIINELSNVMEANAAR	1.00	5.050	0.667	1	21/30	2	887.4618	1772.9114	1772.9091	0.0023	1.296	0	4.53
										VSSVALCK	0.98	2.166	0.318	1	12/14	2	432.2364	862.4580	862.4582	-0.0002	-0.231	0	8.19
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.37	0.00	0.32	No	4	11.6%	MEVDYSATVDQR	1.00	3.762	0.552	1	20/22	2	715.3168	1428.6180	1428.6191	-0.0011	-0.769	0	4.03
										EAASILQELQVETYGSMEK	1.00	4.461	0.518	1	21/36	2	1071.5172	2141.0230	2141.0198	0.0032	1.493	0	4.09
										LQEVIETLLSLEK	1.00	3.695	0.446	1	19/24	2	757.9374	1513.8617	1513.8603	0.0014	0.924	0	4.25
										FFQEENTEK	0.98	1.517	0.475	1	12/16	2	586.2669	1170.5189	1170.5193	-0.0004	-0.341	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	3.64	0.00	0.38	No	30	34.6%	FSVSPVVR	0.99	2.065	0.387	1	11/14	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	9.75
										TFCQLILDPIFK	1.00	2.886	0.655	1	15/22	2	747.9049	1493.7951	1493.7952	-0.0001	-0.067	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.049	0.627	1	39/76	3	715.0308	2142.0701	2142.0705	-0.0004	-0.187	1	4.44
										VFDAIMNFK	1.00	2.603	0.531	1	12/16	2	550.7759	1099.5382	1099.5372	0.0010	0.908	0	5.81
										KEDLYLKPIQR	1.00	2.899	0.552	1	22/40	3	468.2733	1401.7983	1401.7980	0.0003	0.214	0	8.50
										ETVSEESNVLCLSK	1.00	3.563	0.607	1	18/26	2	797.8851	1593.7562	1593.7556	0.0006	0.376	0	4.25

										EDLYLKPIQR	1.00	2.615	0.462	1	12/18	2	637.8588	1273.7027	1273.7030	-0.0003	-0.235	0	6.17
										TILMMGR	0.99	1.492	0.537	1	10/12	2	427.2171	852.4198	852.4197	0.0001	0.117	0	9.41
										SDPVVSYR	1.00	2.244	0.552	1	13/14	2	461.7351	921.4551	921.4556	-0.0005	-0.541	0	5.55
										IKPVLMMNK	0.96	2.403	0.368	1	17/32	3	369.2084	1104.6040	1104.6035	0.0005	0.451	0	10.00
										VFSGLVSTGLK	1.00	2.911	0.551	1	18/20	2	554.3241	1106.6341	1106.6336	0.0005	0.451	0	8.72
										GVQYLNEIK	0.99	2.028	0.412	1	10/16	2	532.2928	1062.5705	1062.5710	-0.0005	-0.470	0	6.00
										EGALCEENMR	1.00	2.534	0.708	1	11/18	2	612.7528	1223.4913	1223.4911	0.0002	0.163	0	4.25
										NMSVIAHVDHGK	1.00	2.761	0.462	1	21/44	3	441.8873	1322.6397	1322.6401	-0.0004	-0.302	0	6.92
										GGGQIIPTAR	1.00	2.759	0.525	1	14/18	2	485.2774	968.5413	968.5403	0.0010	1.030	0	9.75
										DSVVAGFQWATK	1.00	3.163	0.591	1	17/22	2	654.8328	1307.6510	1307.6510	0.0000	0.000	0	5.84
										PSQVVAETR	1.00	3.664	0.562	1	15/16	2	493.7669	985.5198	985.5193	0.0005	0.506	0	6.43
										DLEEDHACIPIKK	0.99	2.312	0.481	1	18/48	3	523.2643	1566.7719	1566.7712	0.0007	0.446	0	4.75
										CELLYEGPPDDEAAMGIK	1.00	5.023	0.736	1	23/34	2	1012.4530	2022.8899	2022.8914	-0.0015	-0.741	0	3.83
										GEGQLGPAER	1.00	3.661	0.508	1	16/18	2	507.2542	1012.4941	1012.4938	0.0003	0.296	0	4.53
										KSDPVVSYR	1.00	2.131	0.417	1	11/16	2	525.7826	1049.5517	1049.5506	0.0011	1.046	0	8.59
										QFAEMYVAK	1.00	1.878	0.466	1	10/16	2	551.7655	1101.5174	1101.5165	0.0009	0.816	0	6.00
										NPADLPK	1.00	2.344	0.490	1	11/12	2	377.7083	753.4020	753.4021	-0.0001	-0.132	0	5.84
										EGIPALDNFLDK	1.00	2.718	0.539	1	15/22	2	666.3457	1330.6767	1330.6769	-0.0002	-0.150	0	4.03
										GPLMMYISK	1.00	2.090	0.554	1	9/16	2	536.2643	1070.5149	1070.5140	0.0009	0.839	0	8.59
										CLYASVLTAQPR	1.00	3.437	0.603	1	17/22	2	689.8610	1377.7080	1377.7075	0.0005	0.362	0	8.22
										IMGPNYTPGK	1.00	3.020	0.524	1	15/18	2	547.2710	1092.5273	1092.5274	-0.0001	-0.091	0	8.59
										IMGPNYTPGKK	0.98	2.548	0.396	1	17/40	3	407.8814	1220.6226	1220.6223	0.0003	0.245	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	3.959	0.587	1	21/68	3	659.9961	1976.9679	1976.9666	0.0013	0.657	0	5.40
										YFDPANGK	1.00	2.068	0.589	1	13/14	2	456.2165	910.4191	910.4185	0.0006	0.658	0	5.83
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.07	0.00	0.07	No	9	2.2%	SQVEEELFSVR	1.00	3.261	0.540	1	15/20	2	661.8330	1321.6516	1321.6514	0.0002	0.151	0	4.25
										LTVDEAVR	0.98	2.443	0.273	1	10/14	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	4.37
										LAAIGEATR	0.97	2.359	0.265	1	13/16	2	451.2587	900.5027	900.5029	-0.0002	-0.222	0	6.00
										ALQALEELR	0.99	2.857	0.297	1	13/16	2	521.7982	1041.5837	1041.5819	0.0018	1.725	0	4.53
										VPVDVAYR	1.00	2.340	0.582	1	12/14	2	459.7558	917.4977	917.4971	0.0006	0.653	0	5.81
										SLVPAAELLESR	1.00	2.162	0.555	1	14/22	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										VLADPSDDTK	1.00	1.913	0.535	1	9/18	2	530.7615	1059.5083	1059.5084	-0.0001	-0.094	0	3.93
										LQAEEVAQQK	1.00	2.698	0.356	1	13/18	2	572.3039	1142.5929	1142.5932	-0.0003	-0.262	0	4.53
										LISLFQAMK	1.00	2.255	0.494	1	11/16	2	533.8019	1065.5899	1065.5893	0.0006	0.562	0	8.75
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.19	0.00	0.10	No	3	5.4%	DLLDLLVEAK	1.00	1.896	0.459	1	13/18	2	564.8292	1127.6450	1127.6438	0.0012	1.062	0	4.03
										VGNLGLATSFFNER	1.00	3.724	0.560	1	13/26	2	762.8939	1523.7757	1523.7732	0.0025	1.639	0	5.97
										SFLLDLLNATGK	1.00	3.664	0.570	1	18/22	2	646.3665	1290.7227	1290.7184	0.0043	3.326	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	2.73	0.00	0.41	No	4	23.4%	ILTFDQLALDSPK	1.00	3.741	0.655	1	19/24	2	730.9034	1459.7927	1459.7922	0.0005	0.342	0	4.21
										TAVVVGTITDDVR	1.00	3.631	0.476	1	20/24	2	673.3697	1344.7254	1344.7249	0.0005	0.371	0	4.21
										SQDIYLR	0.97	2.071	0.289	1	9/12	2	447.7376	893.4607	893.4607	0.0000	0.000	0	5.55
										TNSTFNQVVLK	1.00	2.567	0.548	1	13/20	2	625.8406	1249.6679	1249.6667	0.0012	0.959	0	8.41
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	1.00	0.00	0.41	No	9	16.3%	NTPSPFIETFTEDDEASR	1.00	4.238	0.771	1	21/34	2	1028.4607	2054.9110	2054.9069	0.0041	1.993	0	3.83
										SLFFPDEAINK	1.00	2.493	0.411	1	14/20	2	640.8297	1279.6456	1279.6449	0.0007	0.546	0	4.37
										CSILNYLK	1.00	2.711	0.368	1	13/14	2	505.7706	1009.5277	1009.5267	0.0010	0.989	0	8.20
										ASGELMTVAR	1.00	3.045	0.507	1	16/18	2	525.7660	1049.5166	1049.5175	-0.0009	-0.856	0	6.05
										DPLTLFEEK	1.00	2.547	0.502	1	12/16	2	546.2846	1090.5555	1090.5546	0.0009	0.824	0	4.14
										VVINVPIFK	1.00	2.841	0.512	1	13/16	2	514.8288	1027.6428	1027.6430	-0.0002	-0.194	0	8.72
										LDFLIPLSK	1.00	2.482	0.483	1	10/16	2	523.3182	1044.6225	1044.6219	0.0006	0.573	0	5.84
										VLETLQEK	1.00	2.591	0.369	1	13/14	2	480.2740	958.5336	958.5335	0.0001	0.104	0	4.53
										LGCPGFTLPEVKPNPVEGGASK	1.00	2.900	0.527	1	19/84	3	752.0561	2253.1453	2253.1464	-0.0011	-0.488	0	6.14
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.31	0.00	0.82	No	4	24.1%	VLQALEGLK	1.00	2.557	0.401	1	10/16	2	485.8002	969.5865	969.5859	0.0006	0.618	0	5.97
										DVNQQEFVR	1.00	3.098	0.463	1	14/16	2	567.7805	1133.5467	1133.5465	0.0002	0.176	0	4.37
										ALAAFLK	1.00	1.932	0.490	1	10/12	2	367.2340	732.4528	732.4534	-0.0006	-0.817	0	8.80
										NGVMPSHFSR	0.99	2.063	0.516	1	11/36	3	383.1819	1146.5249	1146.5240	0.0009	0.783	0	9.76
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	28.6%	YLYTLVITDK	1.00	2.614	0.424	1	10/18	2	614.8448	1227.6751	1227.6751	0.0000	0.000	0	5.83
										QSLPPGLAVK	1.00	1.932	0.467	1	9/18	2	505.3057	1008.5978	1008.5968	0.0010	0.990	0	8.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.42	0.00	0.23	No	5	19.8%	IYVGNLPPDIR	1.00	3.302	0.453	1	15/20	2	628.8535	1255.6922	1255.6925	-0.0003	-0.239	0	5.84
										DAEDAVYGR	1.00	2.211	0.466	1	13/16	2	498.2251	994.4361	994.4356	0.0005	0.502	0	4.03
										SHEGETAYIR	1.00	3.145	0.617	1	14/18	2	581.7780	1161.5421	1161.5415	0.0006	0.516	0	5.38

										DGYDYDGYR	1.00	1.918	0.501	1	10/16	2	562.2200	1122.4256	1122.4254	0.0002	0.178	0	3.93
										DGTGVVEFVR	0.98	2.202	0.348	1	13/18	2	539.7800	1077.5455	1077.5455	0.0000	0.000	0	4.37
IPI00215893.8	Heme oxygenase 1	HMOX1	1.00	0.54	0.00	0.53	Yes	3	12.5%	YLGDLSGGQVLK	0.99	2.687	0.379	1	17/22	2	625.3430	1248.6736	1248.6714	0.0022	1.759	0	5.83
										VQDSAPVETPR	1.00	2.549	0.467	1	14/20	2	599.8068	1197.5986	1197.5990	-0.0004	-0.333	0	4.37
										EVHTQAENAEFMR	1.00	4.647	0.691	1	21/48	3	526.5719	1576.6941	1576.6940	0.0001	0.063	0	4.75
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	0.20	0.00	0.26	No	2	5.5%	TAAALLDQFYEK	1.00	4.027	0.503	1	17/22	2	685.3535	1368.6914	1368.6925	-0.0011	-0.803	0	4.37
										DTADGILTDVILK	1.00	3.485	0.464	1	17/24	2	687.3798	1372.7455	1372.7450	0.0005	0.364	0	3.93
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.93	0.01	0.82	No	7	37.2%	LQAYHTQTTPLIEYYR	1.00	3.565	0.611	1	23/60	3	666.3424	1996.0063	1996.0054	0.0009	0.450	0	6.75
										NGFLLDGFPR	1.00	3.234	0.603	1	14/18	2	568.2984	1134.5830	1134.5822	0.0008	0.704	0	5.84
										QAEMLDDLMEK	1.00	3.030	0.534	1	16/20	2	677.7969	1353.5801	1353.5792	0.0009	0.664	0	3.92
										AVLLGPPGAGK	1.00	2.599	0.494	1	12/20	2	490.3004	978.5869	978.5862	0.0007	0.714	0	8.80
										LVSDEMVVELIEK	1.00	4.220	0.524	1	20/24	2	760.3998	1518.7855	1518.7851	0.0004	0.263	0	4.00
										LAENFCVCHLATGDMLR	0.99	3.068	0.440	1	18/64	3	674.9780	2021.9112	2021.9121	-0.0009	-0.445	0	5.32
										AMVASGSELGK	1.00	2.749	0.351	1	14/20	2	533.2659	1064.5174	1064.5172	0.0002	0.188	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.58	0.00	0.66	No	7	18.6%	EAAGEGPALYEDPPDQK	1.00	4.070	0.645	1	18/32	2	893.9101	1785.8102	1785.8057	0.0045	2.517	0	3.83
										KGAVAEDGDELRTEPEAK	0.99	4.239	0.474	1	30/68	3	638.9850	1913.9322	1913.9331	-0.0009	-0.470	1	4.36
										KNDKEAAGEGPALYEDPPDQK	1.00	5.218	0.542	1	33/80	3	758.0291	2271.0675	2271.0655	0.0020	0.880	1	4.30
										GAVAEDGDELR	1.00	2.746	0.590	1	16/20	2	566.2675	1130.5178	1130.5204	-0.0026	-2.296	0	3.92
										NAGFTPQER	0.99	2.642	0.266	1	10/16	2	510.2489	1018.4828	1018.4832	-0.0004	-0.392	0	6.00
										GAVAEDGDELRTEPEAK	1.00	4.982	0.530	1	22/32	2	893.9263	1785.8398	1785.8381	0.0017	0.951	1	4.08
										EGYSGVGLLSR	1.00	2.680	0.480	1	16/20	2	569.2986	1136.5826	1136.5826	0.0000	0.000	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	25.4%	ILMVGLDAAGK	1.00	3.024	0.507	1	17/20	2	552.3101	1102.6064	1102.6056	0.0008	0.724	0	5.84
										MGNIFANLFK	0.98	2.350	0.271	1	12/18	2	585.8024	1169.5916	1169.5903	0.0013	1.110	0	8.50
										DAVLLVFANK	1.00	3.490	0.557	1	15/18	2	545.3188	1088.6235	1088.6230	0.0005	0.458	0	5.84
										QDLPNAMNAAEITDK	1.00	3.213	0.559	1	18/28	2	823.8882	1645.7633	1645.7618	0.0015	0.910	0	4.03
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	4.62	0.00	0.11	No	12	30.4%	EDSQRPGAHLTVK	1.00	2.896	0.417	1	14/24	2	719.3759	1436.7376	1436.7372	0.0004	0.278	0	6.85
										NQGGYGGSSSSSSYGSGR	1.00	4.512	0.787	1	21/34	2	847.8537	1693.6931	1693.6928	0.0003	0.177	0	8.59
										SSGPYGGGGQYFAK	1.00	3.581	0.588	1	16/26	2	688.3175	1374.6207	1374.6204	0.0003	0.218	0	8.22
										RGFAFVTFDDHDSVDK	1.00	5.284	0.538	1	26/60	3	619.2918	1854.8552	1854.8537	0.0015	0.807	0	4.56
										GFAFVTFDDHDSVDK	1.00	4.886	0.552	1	18/28	2	850.3836	1698.7547	1698.7526	0.0021	1.235	0	4.13
										SESPKEPEQLR	0.99	2.527	0.505	1	14/40	3	433.8895	1298.6469	1298.6466	0.0003	0.231	1	4.78
										SSGPYGGGGQYFAKPR	1.00	3.217	0.531	1	18/30	2	814.8944	1627.7739	1627.7743	-0.0004	-0.245	0	9.70
										LTDCVVMR	1.00	2.416	0.590	1	12/14	2	505.2439	1008.4727	1008.4732	-0.0005	-0.495	0	5.83
										IEVIEIMTDR	1.00	3.799	0.482	1	16/18	2	617.8210	1233.6279	1233.6275	0.0004	0.324	0	4.14
										GGGFGGNDNFGR	1.00	2.691	0.452	1	13/22	2	577.7523	1153.4907	1153.4901	0.0006	0.519	0	5.84
										SESPKEPEQLRK	0.99	2.809	0.510	1	14/44	3	476.5878	1426.7411	1426.7416	-0.0005	-0.350	1	5.95
										DYFEQYGK	1.00	2.520	0.676	1	11/14	2	525.2324	1048.4513	1048.4502	0.0011	1.047	0	4.37
IPI00215997.5	CD9 antigen	CD9	1.00	1.15	0.16	0.42	Yes	2	4.4%	DVLETFTVK	1.00	2.007	0.573	1	13/16	2	526.2871	1050.5604	1050.5597	0.0007	0.665	0	4.37
										KDVLETFTVK	1.00	3.420	0.359	1	15/18	2	590.3346	1178.6559	1178.6547	0.0012	1.016	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.51	0.00	0.38	No	14	24.8%	DNIACVILTFK	0.99	2.804	0.293	1	14/20	2	647.3472	1292.6809	1292.6799	0.0010	0.772	0	5.83
										LPDAYER	0.97	2.068	0.269	1	11/12	2	432.2165	862.4193	862.4185	0.0008	0.926	0	4.37
										TQVCGILR	0.99	2.232	0.347	1	10/14	2	473.7606	945.5072	945.5066	0.0006	0.633	0	7.91
										IIVEKPFGR	0.96	1.983	0.331	1	9/16	2	529.8215	1057.6288	1057.6284	0.0004	0.378	0	8.75
										LTVADIR	0.99	2.213	0.287	1	11/12	2	394.2373	786.4607	786.4600	0.0007	0.888	0	5.84
										EMVQNLMVLR	1.00	2.538	0.507	1	12/18	2	632.8230	1263.6317	1263.6315	0.0002	0.158	0	6.10
										NSYVAGQYDDAASYQR	1.00	4.171	0.699	1	22/30	2	904.3977	1806.7812	1806.7809	0.0003	0.166	0	4.21
										GGYFDEFGIIR	1.00	2.864	0.602	1	15/20	2	637.3142	1272.6140	1272.6139	0.0001	0.079	0	4.37
										LEDFFAR	0.99	2.036	0.384	1	11/12	2	449.2269	896.4390	896.4392	-0.0002	-0.223	0	4.37
										LKLEDFFAR	1.00	3.309	0.533	1	17/32	3	380.2133	1137.6175	1137.6182	-0.0007	-0.614	1	6.07
										DGLLPENTFIVGYAR	1.00	2.367	0.490	1	11/28	2	832.9358	1663.8572	1663.8570	0.0002	0.120	0	4.37
										GYLDDPTVPR	0.99	2.098	0.414	1	11/18	2	566.7853	1131.5573	1131.5560	0.0013	1.147	0	4.21
										GPTEADELMK	1.00	2.523	0.565	1	14/18	2	553.7553	1105.4944	1105.4961	-0.0017	-1.535	0	4.14
										LNSHMNALHLGSQANR	1.00	3.035	0.516	1	17/60	3	593.6287	1777.8629	1777.8642	-0.0013	-0.730	0	9.76
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	1.37	0.00	0.18	No	9	23.3%	VVLIGGKPDR	0.97	1.805	0.485	1	13/36	3	351.8853	1052.6335	1052.6342	-0.0007	-0.663	0	8.72
										RPAEDMEEEQAFKR	1.00	4.830	0.664	1	29/52	3	584.6054	1750.7970	1750.7944	0.0026	1.483	0	4.59
										IILDLISESPIK	1.00	3.950	0.554	1	15/22	2	670.9054	1339.7970	1339.7963	0.0007	0.522	0	4.37
										TDYNASVSVPDSSGPER	1.00	2.620	0.632	1	16/32	2	890.9028	1779.7925	1779.7911	0.0014	0.786	0	4.03
										LLIHQSLAGGIIGVK	1.00	5.024	0.778	1	26/56	3	506.9837	1517.9307	1517.9293	0.0014	0.921	0	8.76

										NLPLPPPPPPR	1.00	2.226	0.448	1	10/20	2	597.8533	1193.6927	1193.6921	0.0006	0.502	0	9.75
										IDEPLEGSEDR	1.00	3.588	0.546	1	16/20	2	630.2911	1258.5677	1258.5677	0.0000	0.000	0	3.83
										GGDLMAYDR	1.00	2.666	0.569	1	12/16	2	507.2215	1012.4292	1012.4284	0.0008	0.789	0	4.21
										NTDEMVELR	1.00	2.538	0.384	1	13/16	2	561.7584	1121.5031	1121.5023	0.0008	0.712	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.39	0.00	0.51	No	3	11.2%	KPMVLGHEASGTVEK	1.00	3.773	0.533	1	20/56	3	533.6117	1597.8134	1597.8134	0.0000	0.000	0	6.76
										AMGAAQVVVTDLSATR	1.00	4.197	0.625	1	23/30	2	803.4169	1604.8202	1604.8192	0.0010	0.622	0	5.88
										ALEAFETFK	0.99	1.879	0.399	1	11/16	2	528.2740	1054.5340	1054.5335	0.0005	0.473	0	4.53
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	2.16	0.00	0.53	No	2	19.0%	YPMAVGLNK	0.98	2.575	0.207	1	12/16	2	504.7628	1007.5119	1007.5110	0.0009	0.892	0	8.59
										EELSNVLAAMR	0.99	2.184	0.341	1	13/20	2	624.8163	1247.6187	1247.6180	0.0007	0.560	0	4.53
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.85	0.00	0.45	No	8	22.1%	YAPSGFYIASGDVSGK	1.00	4.270	0.676	1	20/30	2	809.8910	1617.7669	1617.7675	-0.0006	-0.370	0	5.83
										YEYQPFAGK	0.98	1.969	0.357	1	9/16	2	551.7638	1101.5128	1101.5131	-0.0003	-0.272	0	6.00
										NIDNPALADIYTEHAHQVVVAK	0.98	2.178	0.461	2	19/126	4	605.3158	2417.2321	2417.2339	-0.0018	-0.743	0	5.21
										LYSILGTTLKDEGK	1.00	3.840	0.559	1	18/26	2	769.4272	1536.8397	1536.8399	-0.0002	-0.130	1	6.07
										DYSGQGVVK	1.00	2.524	0.425	1	12/16	2	476.7404	951.4673	951.4662	0.0011	1.154	0	5.83
										VFASLPQVER	1.00	2.574	0.445	1	13/18	2	573.3193	1144.6236	1144.6241	-0.0005	-0.436	0	5.97
										GPVTDVAYSHDGAFLAVCDASK	1.00	5.367	0.587	1	29/84	3	760.6915	2279.0531	2279.0528	0.0003	0.132	0	4.41
										FATASADGQIYIYDGK	1.00	3.906	0.698	1	21/30	2	860.4149	1718.8143	1718.8152	-0.0009	-0.523	0	4.21
IPI00216298.6	Thioredoxin	TXN	1.00	4.18	0.00	0.37	No	5	51.4%	EKLEATINELV	1.00	3.369	0.593	1	15/20	2	629.8481	1257.6828	1257.6816	0.0012	0.953	1	4.25
										TAFQEALDAAGDK	1.00	4.393	0.502	1	18/24	2	668.8226	1335.6305	1335.6307	-0.0002	-0.150	0	4.03
										CMPTFQFFK	1.00	1.914	0.644	1	13/16	2	611.2752	1220.5366	1220.5358	0.0008	0.654	0	8.22
										MIKPFFHSLSEK	1.00	3.450	0.516	1	23/44	3	493.9270	1478.7595	1478.7592	0.0003	0.203	0	8.37
										VGEFSGANK	1.00	3.643	0.468	1	14/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.93	0.00	0.35	No	7	33.7%	YLSEVASGDNK	1.00	3.283	0.448	1	16/20	2	591.7855	1181.5561	1181.5564	-0.0003	-0.254	0	4.37
										YLIPNATQPESK	1.00	2.868	0.505	1	18/22	2	680.8590	1359.7044	1359.7034	0.0010	0.734	0	6.00
										NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										AVTEQGHELSNEER	1.00	4.155	0.594	1	17/26	2	799.8739	1597.7336	1597.7332	0.0004	0.250	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	4.934	0.710	1	19/36	2	1080.0162	2158.0213	2158.0178	0.0035	1.620	0	4.53
										EMQPTHPIR	1.00	1.844	0.539	1	9/16	2	562.7795	1123.5442	1123.5444	-0.0002	-0.178	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	2.16	0.00	0.36	No	8	30.5%	NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										AVTELNEPLSNEDR	1.00	3.189	0.381	1	10/26	2	793.8865	1585.7606	1585.7584	0.0022	1.386	0	4.00
										YLAEVASGEK	0.99	3.082	0.375	1	16/18	2	533.7744	1065.5321	1065.5342	-0.0021	-1.967	0	4.53
										EQMQPTHPIR	1.00	2.547	0.528	1	16/36	3	418.2083	1251.6027	1251.6030	-0.0003	-0.239	0	6.85
										NSVVEASEAAYK	1.00	3.280	0.478	1	19/22	2	634.3119	1266.6079	1266.6092	-0.0013	-1.025	0	4.53
										NCNDFQYESK	1.00	2.207	0.626	1	12/18	2	652.7642	1303.5133	1303.5139	-0.0006	-0.460	0	4.37
										KNSVVEASEAAYK	1.00	3.876	0.497	1	16/24	2	698.3594	1394.7041	1394.7042	-0.0001	-0.072	0	6.14
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.25	0.00	0.24	No	2	3.3%	TLAEINANR	1.00	2.291	0.406	1	13/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.66
										ETQTPVMAQPK	0.99	2.102	0.427	1	9/20	2	623.3108	1244.6072	1244.6071	0.0001	0.080	0	6.10
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	22.2%	LEYSNFSIR	1.00	2.813	0.499	1	13/16	2	564.7878	1127.5619	1127.5611	0.0008	0.708	0	6.00
										GTVTGQVQGPEDK	1.00	3.094	0.487	1	16/24	2	658.3281	1314.6416	1314.6416	0.0000	0.000	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.00	0.00	0.42	No	3	17.3%	ISSLLEEQFQQGK	1.00	4.101	0.415	1	17/24	2	753.8936	1505.7743	1505.7726	0.0017	1.128	0	4.53
										NCIVLIDSTPYR	1.00	3.967	0.454	1	17/22	2	725.8716	1449.7313	1449.7286	0.0027	1.860	0	5.83
										LTPEEEEILNK	0.99	2.159	0.387	1	12/20	2	657.8430	1313.6718	1313.6715	0.0003	0.228	0	4.09
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.31	0.00	0.35	No	8	25.6%	VDSLLENLEK	1.00	2.741	0.457	1	14/18	2	580.3139	1158.6151	1158.6132	0.0019	1.637	0	4.14
										VFIGNLNTLVVK	1.00	3.805	0.566	1	19/22	2	658.9005	1315.7870	1315.7864	0.0006	0.455	0	8.72
										VPPPPPIAR	1.00	1.789	0.610	1	12/16	2	472.2898	942.5646	942.5651	-0.0005	-0.529	0	9.72
										MYSYPAR	1.00	2.348	0.480	1	10/12	2	452.2051	902.3955	902.3956	-0.0001	-0.111	0	8.34
										GFAFVQYVNER	1.00	4.011	0.645	1	17/20	2	665.3329	1328.6527	1328.6513	0.0014	1.052	0	6.00
										SDVEAIFSK	1.00	3.136	0.548	1	13/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
										MIAGQVLDINLAAEPK	1.00	2.744	0.496	1	19/30	2	849.9584	1697.9035	1697.9022	0.0013	0.765	0	4.37
										KSDVEAIFSK	1.00	3.028	0.525	1	14/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	6.07
IPI00216691.5	Profilin-1	PFN1	1.00	15.68	0.00	0.47	No	11	65.0%	SSFYVNGLTLGGQK	1.00	4.337	0.652	1	18/26	2	735.8830	1469.7547	1469.7514	0.0033	2.242	0	8.31
										STGGAPTFNVTVTK	1.00	3.746	0.604	1	19/26	2	690.3619	1378.7115	1378.7092	0.0023	1.666	0	8.47
										EGVHGGLINKK	1.00	2.486	0.451	1	11/20	2	576.3302	1150.6465	1150.6459	0.0006	0.521	0	8.69
										TLVLLMGK	1.00	2.234	0.589	1	13/14	2	445.7726	889.5302	889.5307	-0.0005	-0.561	0	8.41
										CYEMASHLR	1.00	3.469	0.677	1	17/32	3	394.8392	1181.4947	1181.4958	-0.0011	-0.929	0	6.74
										TFVNITPAEVGVLVGK	1.00	3.037	0.502	1	16/30	2	822.4720	1642.9309	1642.9294	0.0015	0.912	0	5.66

										KCYEMASHLR	1.00	3.052	0.584	1	18/36	3	437.5375	1309.5908	1309.5907	0.0001	0.076	0	8.21
										DSLLQDGEFSMDLR	1.00	4.620	0.693	1	21/26	2	821.3749	1640.7361	1640.7352	0.0009	0.548	0	3.84
										EGVHGGLINK	1.00	2.170	0.476	1	14/18	2	512.2827	1022.5517	1022.5509	0.0008	0.781	0	6.85
										TFVNITPAEVGVLVGKDR	0.98	1.929	0.564	1	11/68	3	639.0264	1914.0578	1914.0575	0.0003	0.157	1	5.74
										TDKTLVLLMGK	1.00	3.845	0.553	1	16/20	2	617.8574	1233.7010	1233.7003	0.0007	0.567	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.11	0.00	0.43	No	12	25.2%	MINLSVPDTIDER	1.00	3.554	0.570	1	19/24	2	759.8771	1517.7406	1517.7396	0.0010	0.658	0	4.03
										IGLFADIELSR	1.00	3.329	0.444	1	16/20	2	617.3455	1232.6777	1232.6765	0.0012	0.972	0	4.37
										AYFHLLNQIAPK	1.00	3.068	0.498	1	21/44	3	472.2662	1413.7765	1413.7769	-0.0004	-0.282	0	8.64
										YTLNVLEDLGDGQK	1.00	4.901	0.630	1	20/26	2	782.8963	1563.7787	1563.7781	0.0006	0.383	0	4.03
										DGETLEELMK	1.00	2.658	0.357	1	12/18	2	590.7737	1179.5337	1179.5329	0.0008	0.677	0	4.00
										QFVTPADVVSGNPK	1.00	2.536	0.452	1	13/26	2	729.8830	1457.7514	1457.7514	0.0000	0.000	0	5.84
										EGICALGGTSELSSEGTQHSYSEEEK	0.99	3.004	0.476	1	17/100	3	929.0750	2784.2023	2784.2032	-0.0009	-0.323	0	4.20
										VNKPPYPK	1.00	2.613	0.289	1	8/14	2	471.7740	941.5343	941.5335	0.0008	0.848	0	9.70
										LNLAFVANLFNK	1.00	4.238	0.521	1	19/22	2	682.3903	1362.7667	1362.7660	0.0007	0.513	0	8.75
										NEALAALLR	1.00	2.743	0.419	1	14/16	2	485.7876	969.5614	969.5607	0.0007	0.721	0	6.00
										HVIPMNPNTDDLFK	1.00	3.435	0.632	1	19/26	2	828.9061	1655.7987	1655.7977	0.0010	0.603	0	5.21
										IDINMSGFNETDDLKR	0.99	2.246	0.503	1	21/60	3	628.6316	1882.8739	1882.8731	0.0008	0.424	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.13	0.00	0.31	No	2	5.8%	LPLQLDDAVRPEAEGEEEGR	1.00	3.865	0.575	1	22/76	3	741.7011	2222.0807	2222.0815	-0.0008	-0.360	0	4.00
										VFSIGPVFR	1.00	2.114	0.402	1	12/16	2	511.2951	1020.5771	1020.5757	0.0014	1.369	0	9.72
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.27	0.01	0.61	No	2	7.2%	ECLPLIIFLR	0.99	1.282	0.593	1	10/18	2	637.3705	1272.7270	1272.7264	0.0006	0.471	0	6.09
										LSNIFVIGK	1.00	3.389	0.494	1	14/16	2	495.8028	989.5915	989.5910	0.0005	0.504	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.69	0.60	0.49	No	5	13.3%	AEYEGDGIPTVFVAVAGR	1.00	3.374	0.691	1	16/34	2	925.9678	1849.9229	1849.9210	0.0019	1.026	0	4.14
										VELFFK	0.99	1.930	0.390	1	8/10	2	391.7260	781.4372	781.4374	-0.0002	-0.255	0	5.97
										TKEVYELLDSPGK	0.99	2.920	0.569	1	18/24	2	739.8905	1477.7660	1477.7664	-0.0004	-0.270	1	4.68
										ACGNFGIPCELR	1.00	2.901	0.472	1	17/22	2	697.3212	1392.6288	1392.6278	0.0010	0.717	0	6.03
										EVTPEGLQMVK	1.00	2.274	0.482	1	14/20	2	623.8210	1245.6275	1245.6275	0.0000	0.000	0	4.53
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	36.28	0.00	0.46	No	11	63.9%	MRAEDGENYDIK	0.95	2.680	0.462	1	16/22	2	728.8223	1455.6301	1455.6300	0.0001	0.069	1	4.32
										AEDGENYDIKK	1.00	2.990	0.523	1	16/20	2	641.3015	1280.5896	1280.5885	0.0011	0.858	0	4.32
										DLEEAEEYKEAR	1.00	4.258	0.534	1	19/22	2	741.3414	1480.6681	1480.6682	-0.0001	-0.067	1	4.14
										MRAEDGENYDIKK	1.00	3.969	0.604	1	19/48	3	528.9156	1583.7248	1583.7250	-0.0002	-0.126	1	4.78
										LVLDSVKLEA	0.99	2.716	0.530	1	14/18	2	543.8239	1085.6334	1085.6332	0.0002	0.184	1	4.37
										RLEAAYLDLQR	1.00	4.039	0.548	1	18/20	2	674.3726	1346.7304	1346.7306	-0.0002	-0.148	0	6.07
										LEAAYLDLQR	1.00	3.661	0.599	1	17/18	2	596.3220	1190.6305	1190.6295	0.0010	0.839	0	4.37
										MMIPDCQR	1.00	2.629	0.530	1	11/14	2	541.7250	1081.4360	1081.4355	0.0005	0.462	0	5.59
										ILENEKDLEEAEEYK	1.00	5.282	0.651	1	27/56	3	617.9668	1850.8806	1850.8786	0.0020	1.079	1	4.06
										AEDGENYDIK	1.00	2.784	0.507	1	14/18	2	577.2540	1152.4927	1152.4935	-0.0008	-0.693	0	3.92
										QAEILQESR	1.00	2.291	0.468	1	13/16	2	537.2829	1072.5506	1072.5513	-0.0007	-0.651	0	4.53
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	15.0%	FGSLLPIHPVTSG	1.00	3.335	0.581	1	13/24	2	662.8666	1323.7187	1323.7187	0.0000	0.000	0	6.74
										KEIHTVPDMGK	0.99	2.276	0.523	1	18/40	3	424.2202	1269.6378	1269.6387	-0.0009	-0.707	0	6.75
										VDDQIAIVFK	1.00	2.907	0.494	1	14/18	2	574.3215	1146.6306	1146.6285	0.0021	1.828	0	4.21
										LVALLNTLDR	1.00	3.460	0.561	1	16/18	2	564.3428	1126.6720	1126.6710	0.0010	0.886	0	5.84
IPI00217362.1	TP53RK-binding protein	TPRKB	1.00	0.67	0.00	0.44	No	2	8.9%	VTLLLFK	1.00	2.053	0.579	1	11/12	2	417.2784	832.5427	832.5422	0.0005	0.599	0	8.72
										NLPEIMNITEVK	0.98	2.043	0.385	1	11/22	2	708.8738	1415.7329	1415.7330	-0.0001	-0.071	0	4.53
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	0.78	0.00	0.35	No	2	10.8%	ASGPPVSELITK	1.00	3.570	0.549	1	13/22	2	599.8375	1197.6629	1197.6605	0.0024	2.001	0	6.05
										ALAAAGYDVEK	1.00	2.842	0.502	1	16/20	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.15	0.00	0.38	No	3	14.2%	ALAAGGYDVEK	1.00	3.478	0.653	1	17/20	2	547.2798	1092.5447	1092.5451	-0.0004	-0.365	0	4.37
										ATGPPVSELITK	1.00	2.602	0.433	1	12/22	2	606.8454	1211.6760	1211.6762	-0.0002	-0.165	0	6.05
										NGLSLAALK	1.00	2.110	0.450	1	7/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	1.15	0.00	0.26	No	3	13.5%	STNPGISIGDVAK	1.00	3.727	0.640	1	21/24	2	629.8355	1257.6565	1257.6565	0.0000	0.000	0	5.55
										KNPEVPVNFAEFSK	1.00	3.141	0.452	1	16/26	2	803.4172	1604.8209	1604.8199	0.0010	0.622	0	6.14
										NPEVPVNFAEFSK	1.00	2.838	0.424	1	9/24	2	739.3697	1476.7274	1476.7249	0.0025	1.691	0	4.53
IPI00217683.2	A-kinase anchor protein 12 isoform 2	AKAP12	1.00	0.09	0.00	0.12	No	3	2.6%	AITPQAQEELQK	0.98	1.871	0.405	1	14/22	2	678.3619	1354.7091	1354.7092	-0.0001	-0.074	0	4.53
										TEGTQEADQYADEK	1.00	2.481	0.619	1	14/26	2	792.8366	1583.6583	1583.6587	-0.0004	-0.252	0	3.83
										AEAERPEEQAEASGLKK	0.95	2.776	0.450	1	18/64	3	614.9779	1841.9104	1841.9119	-0.0015	-0.813	0	4.65
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.23	0.00	0.40	No	3	5.9%	DLEALMFDR	1.00	2.231	0.487	1	12/16	2	563.2659	1124.5179	1124.5172	0.0007	0.621	0	4.03
										ADNFEYSDPVDGSISR	0.97	1.847	0.386	1	11/30	2	886.3921	1770.7708	1770.7697	0.0011	0.621	0	3.84
										SIFDFSALK	0.99	1.864	0.450	1	11/16	2	514.2766	1026.5392	1026.5386	0.0006	0.583	0	5.55
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	1.85	0.00	0.10	No	5	39.2%	CLLIHPNPESALNEEAGR	1.00	3.260	0.532	1	19/68	3	674.0021	2018.9859	2018.9844	0.0015	0.742	0	4.75

										LLLENYEEYAAR	1.00	2.731	0.545	1	17/22	2	742.3750	1482.7376	1482.7355	0.0021	1.414	0	4.25
										EVTTLTADPPDGIK	1.00	3.063	0.564	1	18/26	2	728.8801	1455.7457	1455.7457	0.0000	0.000	0	4.03
										LLTEIHGGAGGPSGR	1.00	3.339	0.490	1	14/56	3	474.5880	1420.7417	1420.7423	-0.0006	-0.421	0	6.75
										ALASGTEASSTDPGAPGGPGGAEGPMAK	0.98	2.217	0.514	1	18/108	3	819.7114	2456.1148	2456.1125	0.0023	0.935	0	4.14
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.16	0.00	0.47	No	3	5.4%	EIFEQPESVVNTMR	1.00	2.911	0.504	1	14/26	2	847.9063	1693.7989	1693.7981	0.0008	0.472	0	4.25
										EVLSMDDEIQK	1.00	2.622	0.516	1	15/20	2	661.8108	1321.6067	1321.6071	-0.0004	-0.302	0	3.92
										ESQDTSFTTLVER	1.00	3.080	0.493	1	17/24	2	756.8625	1511.7112	1511.7104	0.0008	0.529	0	4.14
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	3.33	0.00	0.55	No	14	37.7%	TLHPDLGTDKDK	0.99	3.531	0.576	1	22/44	3	447.2332	1338.6760	1338.6779	-0.0019	-1.416	1	5.27
										LVIITAGAR	1.00	3.254	0.468	1	15/16	2	457.2951	912.5757	912.5757	0.0000	0.000	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.866	0.648	1	28/90	4	477.4933	1905.9446	1905.9441	0.0005	0.262	1	6.75
										TLHPDLGTDK	1.00	2.253	0.432	1	11/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.18
										GEMMDLQHGSLFLR	1.00	4.195	0.534	1	16/26	2	833.3898	1664.7646	1664.7651	-0.0005	-0.300	0	5.32
										RVHPVSTMIK	1.00	2.770	0.469	1	15/36	3	395.2254	1182.6536	1182.6543	-0.0007	-0.590	0	11.00
										DYNVTANSK	1.00	3.130	0.583	1	13/16	2	506.2407	1010.4673	1010.4669	0.0004	0.395	0	5.83
										LNLVQR	0.99	1.963	0.332	1	9/10	2	371.7321	741.4504	741.4497	0.0007	0.942	0	9.75
										DQLIYNLLK	1.00	1.766	0.523	1	7/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										DLADELALVDVIEDK	0.98	1.398	0.527	1	11/28	2	829.4302	1656.8467	1656.8458	0.0009	0.543	0	3.66
										VTLTSEEEAR	1.00	3.062	0.593	1	17/18	2	567.7855	1133.5569	1133.5564	0.0005	0.440	0	4.25
										VIGSGCNLDSAR	1.00	3.550	0.664	1	19/22	2	624.8037	1247.5927	1247.5928	-0.0001	-0.080	0	5.80
										NVNIFK	0.98	1.992	0.336	1	8/10	2	367.7134	733.4123	733.4123	0.0000	0.000	0	8.75
										QVVESAYEVIK	1.00	3.203	0.597	1	14/20	2	632.8428	1263.6727	1263.6711	0.0016	1.264	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.29	0.00	0.41	No	4	5.1%	IGDTSVSYK	1.00	2.217	0.636	1	11/16	2	485.2480	968.4811	968.4815	-0.0004	-0.412	0	5.83
										LLEGEEER	1.00	2.527	0.343	1	11/14	2	487.7431	973.4718	973.4716	0.0002	0.205	0	4.09
										KIGDTSVSYK	1.00	2.555	0.555	1	12/18	2	549.2955	1096.5766	1096.5764	0.0002	0.182	0	8.50
										AGGPTTPLSPTR	0.99	2.741	0.318	1	12/22	2	577.8118	1153.6091	1153.6091	0.0000	0.000	0	9.79
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	2.16	0.00	0.28	No	7	22.7%	LPEGDLGK	1.00	2.120	0.494	1	12/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										NGFVVLK	0.99	2.266	0.291	1	11/12	2	388.7369	775.4599	775.4592	0.0007	0.900	0	8.75
										EDLRLPEGDLGK	0.99	2.459	0.537	1	18/44	3	447.9051	1340.6937	1340.6936	0.0001	0.074	1	4.32
										YEDICPSTHNMDVPNIK	0.99	3.151	0.542	1	18/64	3	683.6399	2047.8955	2047.8979	-0.0024	-1.170	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	5.213	0.660	1	24/68	3	726.3382	2175.9944	2175.9929	0.0015	0.688	0	5.38
										VHLVGIDIFTGK	1.00	3.421	0.719	1	17/22	2	649.8770	1297.7408	1297.7394	0.0014	1.077	0	6.71
										LPEGDLGKEIEQK	0.99	2.958	0.497	1	16/48	3	485.9278	1454.7626	1454.7617	0.0009	0.617	1	4.41
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.23	0.00	0.32	No	6	5.4%	SSTLSQLPGDK	0.96	2.774	0.209	1	16/20	2	566.7959	1131.5767	1131.5772	-0.0005	-0.441	0	5.55
										VESLESQTR	0.95	1.835	0.377	1	9/16	2	524.7671	1047.5189	1047.5197	-0.0008	-0.762	0	4.53
										LHQLSGSDQLESTAHSR	1.00	4.170	0.576	1	24/64	3	622.6415	1864.9006	1864.9028	-0.0022	-1.178	0	5.99
										AGPSAQEPGSQTPLK	1.00	3.372	0.499	1	15/28	2	734.3755	1466.7364	1466.7365	-0.0001	-0.068	0	6.05
										FQELSQPR	1.00	2.641	0.313	1	11/14	2	502.7616	1003.5099	1003.5087	0.0012	1.193	0	6.00
										HIEVQVAQETR	1.00	3.888	0.550	1	18/20	2	655.3466	1308.6791	1308.6786	0.0005	0.382	0	5.40
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	0.31	0.00	0.40	No	6	7.1%	VIFLENYR	1.00	2.544	0.541	1	13/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.97
										GYNAQEYYDR	1.00	3.001	0.635	1	15/18	2	639.7729	1277.5317	1277.5313	0.0004	0.313	0	4.37
										VFADYEDYIK	0.96	1.876	0.360	1	14/18	2	631.8006	1261.5869	1261.5867	0.0002	0.158	0	4.03
										YEFGIFNQK	1.00	2.300	0.473	1	11/16	2	573.2849	1144.5553	1144.5553	0.0000	0.000	0	6.00
										DYYFALAHTVR	1.00	3.767	0.390	1	17/20	2	678.3408	1354.6656	1354.6670	-0.0014	-1.032	0	6.74
										VLYPNDNFFEGK	1.00	2.498	0.565	1	11/22	2	721.8512	1441.6891	1441.6878	0.0013	0.901	0	4.37
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ITIH4	1.00	0.13	1.00	0.42	No	2	2.0%	FKPTLSQQQK	0.99	3.100	0.422	1	20/36	3	402.2277	1203.6606	1203.6612	-0.0006	-0.497	0	10.00
										VRPQQLVK	0.99	2.055	0.432	1	9/14	2	484.3060	966.5974	966.5975	-0.0001	-0.103	0	11.00
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.31	0.00	0.60	No	2	5.8%	IVQMTEAEVR	1.00	2.947	0.533	1	16/18	2	596.3055	1190.5963	1190.5965	-0.0002	-0.168	0	4.53
										YPENFFLLR	1.00	3.241	0.354	1	13/16	2	599.8164	1197.6202	1197.6182	0.0020	1.667	0	6.00
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	16.3%	FVAFSGEGQSLR	1.00	3.609	0.574	1	17/22	2	649.3304	1296.6474	1296.6463	0.0011	0.847	0	6.00
										FQPQSPDFLDITNPK	1.00	2.791	0.474	1	13/28	2	873.9385	1745.8655	1745.8625	0.0030	1.716	0	4.21
										IIMPPSALDQLSR	1.00	2.222	0.473	1	15/24	2	728.8951	1455.7770	1455.7756	0.0014	0.960	0	5.84
										LNITYPMLFK	1.00	2.962	0.454	1	10/18	2	628.3414	1254.6688	1254.6682	0.0006	0.477	0	8.59
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.59	0.82	0.72	No	4	8.8%	VDLITFDTPFAGR	1.00	2.967	0.594	1	12/24	2	726.3801	1450.7467	1450.7456	0.0011	0.757	0	4.21
										SHLIIAQVAK	1.00	1.981	0.715	1	12/18	2	540.3322	1078.6502	1078.6499	0.0003	0.278	0	8.49
										LSSGLVTAALYGR	1.00	3.625	0.603	1	16/24	2	654.3695	1306.7240	1306.7245	-0.0005	-0.382	0	8.75
										GDMFLVANLGTK	1.00	3.946	0.554	1	17/22	2	641.3290	1280.6416	1280.6435	-0.0019	-1.481	0	5.84
IPI00218474.5	Beta-enolase	ENO3	1.00	0.65	0.00	0.29	No	5	15.4%	LAQSNGWGVMVSHR	0.98	2.096	0.503	1	18/52	3	519.9245	1556.7541	1556.7518	0.0023	1.475	0	9.76
										YDLDFK	1.00	2.008	0.450	1	10/10	2	400.6949	799.3754	799.3752	0.0002	0.250	0	4.21

										FGANAILGVSLAVCK	1.00	4.397	0.549	1	22/28	2	760.4187	1518.8250	1518.8228	0.0022	1.447	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.020	0.682	1	25/34	2	902.9756	1803.9404	1803.9367	0.0037	2.049	0	4.53
										VVIGMDVAASEFYR	1.00	3.819	0.564	1	17/26	2	786.8900	1571.7663	1571.7654	0.0009	0.572	0	4.37
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	2.83	0.00	0.77	No	7	40.4%	SVGYKPDFVGFEIPDK	0.99	3.051	0.422	1	24/60	3	599.9734	1796.8996	1796.8985	0.0011	0.611	0	4.56
										VFIPHGLIMDR	1.00	3.155	0.599	1	20/40	3	433.2410	1296.7017	1296.7013	0.0004	0.308	0	6.71
										VIGGDDLSTLTGK	1.00	3.945	0.575	1	19/24	2	638.3432	1274.6708	1274.6718	-0.0010	-0.783	0	4.21
										SYCNDQSTGDIK	1.00	3.214	0.623	1	19/22	2	694.2934	1386.5711	1386.5722	-0.0011	-0.792	0	4.21
										NVLIVEDIIDTGK	1.00	3.865	0.634	1	19/24	2	714.9009	1427.7881	1427.7872	0.0009	0.630	0	4.03
										TMQTLLSLVR	1.00	3.379	0.488	1	14/18	2	589.3341	1176.6544	1176.6536	0.0008	0.679	0	9.41
										DLNHVCVISETGK	1.00	3.927	0.542	1	16/24	2	736.3641	1470.7157	1470.7137	0.0020	1.358	0	5.32
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	15.4%	ANPFGGASHAK	1.00	1.938	0.527	1	12/20	2	528.7647	1055.5145	1055.5148	-0.0003	-0.284	0	8.80
										VANVSLLALYK	1.00	3.155	0.535	1	13/20	2	595.8608	1189.7067	1189.7071	-0.0004	-0.336	0	8.56
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.19	0.00	0.36	No	2	7.6%	GHTDSVQDISFDHSGK	0.99	3.046	0.548	1	20/60	3	577.2640	1728.7688	1728.7703	-0.0015	-0.866	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.606	0.647	1	20/28	2	782.9145	1563.8139	1563.8144	-0.0005	-0.319	0	5.50
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	23.1%	LACGVIGIAQ	0.98	2.155	0.339	1	10/18	2	501.2761	1000.5377	1000.5376	0.0001	0.100	0	5.52
										HVGDLGNVTADK	1.00	4.050	0.552	1	19/22	2	613.3122	1224.6089	1224.6099	-0.0010	-0.815	0	5.21
										GDGPVQGIINFEQK	1.00	4.220	0.613	1	17/26	2	751.3859	1500.7567	1500.7573	-0.0006	-0.399	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	1.78	0.23	0.58	No	8	23.9%	STLNEIYFGK	1.00	2.976	0.550	1	15/18	2	586.3033	1170.5930	1170.5921	0.0009	0.768	0	5.72
										RLPPQQIEK	1.00	2.925	0.377	1	12/16	2	554.8273	1107.6402	1107.6400	0.0002	0.180	0	8.75
										LEVEANNAFDQYR	1.00	3.326	0.531	1	14/24	2	784.8706	1567.7273	1567.7267	0.0006	0.382	0	4.14
										DYLLCDYNR	0.98	2.305	0.261	1	12/16	2	616.2742	1230.5347	1230.5339	0.0008	0.649	0	4.21
										NDLVEALK	0.99	2.574	0.282	1	11/14	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.37
										SVQTFADK	0.99	2.030	0.387	1	11/14	2	448.2296	894.4448	894.4447	0.0001	0.112	0	5.55
										SGSGTMNLGGSLTR	1.00	3.966	0.556	1	15/26	2	677.3250	1352.6357	1352.6354	0.0003	0.222	0	9.47
										NDLVEALKR	1.00	2.481	0.379	1	14/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	1.78	1.00	0.52	No	12	20.6%	EFTRPEEIIFLR	1.00	3.342	0.507	1	11/22	2	775.4223	1548.8305	1548.8300	0.0005	0.322	0	4.79
										QVRPIVGPFHAVLK	1.00	3.748	0.630	1	20/52	3	520.9839	1559.9297	1559.9300	-0.0003	-0.192	0	11.00
										MCVDVNECQR	1.00	3.514	0.628	1	15/18	2	663.7654	1325.5161	1325.5162	-0.0001	-0.075	0	4.37
										YMDGMTVGVVR	1.00	3.077	0.565	1	14/20	2	630.2916	1258.5696	1258.5686	0.0010	0.793	0	5.84
										SQETGDLDVGGLQETDK	1.00	5.606	0.628	1	24/32	2	896.4158	1790.8174	1790.8170	0.0004	0.223	0	3.77
										TGYYFDGISR	1.00	2.598	0.433	1	11/18	2	589.7775	1177.5405	1177.5404	0.0001	0.085	0	5.50
										LEMNYVVGGVVSHR	1.00	5.071	0.570	1	31/52	3	525.9364	1574.7877	1574.7875	0.0002	0.127	0	6.75
										CLAFECPENYR	1.00	3.232	0.624	1	17/20	2	729.8107	1457.6075	1457.6068	0.0007	0.480	0	4.53
										GYHLNEEGTR	1.00	2.783	0.522	1	13/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										IIEVEEEQEDPYLNDR	1.00	5.889	0.717	1	22/30	2	995.9656	1989.9210	1989.9167	0.0043	2.159	0	3.71
										DCSLPYATESK	1.00	2.346	0.610	1	17/20	2	635.7846	1269.5543	1269.5547	-0.0004	-0.315	0	4.37
										CVNSPGSFR	1.00	2.628	0.405	1	15/16	2	512.2375	1022.4609	1022.4604	0.0005	0.488	0	8.25
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.70	0.00	0.30	No	6	9.3%	ENLSAAFSR	0.99	2.482	0.343	1	11/16	2	497.7513	993.4897	993.4880	0.0017	1.708	0	6.10
										SVVAPPGAPK	0.99	1.801	0.502	1	8/18	2	461.7715	921.5285	921.5284	0.0001	0.108	0	8.47
										GQQLVMMPNK	1.00	3.099	0.618	1	14/18	2	589.2888	1176.5642	1176.5631	0.0011	0.933	0	8.75
										KGEFETGFEK	0.99	2.837	0.305	1	13/18	2	586.2851	1170.5554	1170.5557	-0.0003	-0.256	0	4.79
										DMGTVVLGK	0.98	2.286	0.275	1	12/16	2	468.2470	934.4800	934.4794	0.0006	0.641	0	5.84
										TAGTICLETFK	1.00	2.808	0.532	1	12/20	2	620.8157	1239.6179	1239.6169	0.0010	0.805	0	5.66
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	2.90	0.00	0.50	No	13	32.3%	ANNTFYGLSAGVFTK	1.00	4.685	0.734	1	22/28	2	795.4016	1588.7905	1588.7886	0.0019	1.194	0	8.63
										ILDLIESGKK	1.00	2.928	0.372	1	13/18	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	6.07
										LLLATMESMNGGK	1.00	3.640	0.701	1	20/24	2	698.8442	1395.6723	1395.6738	-0.0015	-1.073	0	6.00
										TIPIDGNFFTYTR	1.00	1.873	0.601	1	12/24	2	772.8908	1543.7687	1543.7671	0.0016	1.035	0	5.50
										ILDLIESGK	1.00	2.861	0.313	1	13/16	2	494.2897	986.5655	986.5648	0.0007	0.708	0	4.37
										ELGEYGFHEYTEVK	1.00	3.462	0.589	1	16/26	2	850.8938	1699.7740	1699.7730	0.0010	0.588	0	4.48
										SLDDVIKR	0.99	2.083	0.424	1	12/14	2	473.2718	944.5289	944.5291	-0.0002	-0.211	0	5.68
										LYSNAYLNDLAGCIK	1.00	2.979	0.645	1	18/28	2	857.9271	1713.8418	1713.8396	0.0022	1.282	0	5.83
										GYFVQPTVFSNVTDEMR	1.00	5.425	0.661	1	25/32	2	1003.4698	2004.9276	2004.9251	0.0025	1.246	0	4.37
										YILGNPLTPGVTQGPQIDK	1.00	5.086	0.688	1	24/36	2	1006.0466	2010.0820	2010.0786	0.0034	1.690	0	5.83
										RVTLELGGK	1.00	2.729	0.337	1	16/16	2	486.7955	971.5763	971.5764	-0.0001	-0.103	0	8.75
										PAEQTPLTALHVASLIK	1.00	5.479	0.621	1	31/64	3	597.0121	1788.0155	1788.0145	0.0010	0.558	0	7.17
										EEIFGPVQQIMK	1.00	3.817	0.529	1	18/22	2	717.8685	1433.7230	1433.7225	0.0005	0.348	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	1.68	0.00	0.51	No	9	28.9%	TPAQFDADELR	1.00	3.591	0.604	1	17/20	2	631.8042	1261.5949	1261.5939	0.0010	0.791	0	4.03
										SEDFGVNEDLADSDAR	1.00	2.810	0.567	1	17/30	2	870.3714	1738.7287	1738.7282	0.0005	0.287	0	3.66

										KGTDVNVFNTILTTR	1.00	3.840	0.681	1	16/28	2	839.9598	1677.9079	1677.9050	0.0029	1.726	0	8.75
										ALYEAGER	0.99	1.943	0.451	1	12/14	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	4.53
										AAYLQETGKPLDETLKK	1.00	3.286	0.521	1	22/64	3	635.6824	1904.0275	1904.0255	0.0020	1.049	0	6.22
										GVDEATIIDILTK	1.00	3.625	0.603	1	17/24	2	694.3876	1386.7619	1386.7606	0.0013	0.936	0	4.03
										DITSDTSGDFR	1.00	2.964	0.601	1	16/20	2	607.2702	1212.5265	1212.5259	0.0006	0.494	0	3.93
										GTDVNVFNTILTTR	1.00	3.843	0.554	1	16/26	2	775.9123	1549.8117	1549.8100	0.0017	1.096	0	5.84
										SEIDMNDIK	1.00	2.144	0.491	1	13/16	2	540.7475	1079.4803	1079.4805	-0.0002	-0.185	0	4.03
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.61	0.03	0.33	No	20	28.3%	MFEELGQR	1.00	2.866	0.530	1	13/14	2	513.2397	1024.4657	1024.4648	0.0009	0.877	0	4.53
										AGGIETIANEFSDR	1.00	3.768	0.638	1	19/26	2	740.3573	1478.6991	1478.7001	-0.0010	-0.675	0	4.14
										SLDQDPVVR	1.00	2.552	0.545	1	14/16	2	514.7722	1027.5313	1027.5298	0.0015	1.457	0	4.21
										AFNDPFIQK	1.00	2.458	0.510	1	11/16	2	540.2796	1078.5456	1078.5447	0.0009	0.833	0	5.88
										FVVQNVSAQK	1.00	2.722	0.454	1	16/18	2	560.3115	1118.6086	1118.6084	0.0002	0.179	0	8.75
										TPNGPNIDK	1.00	2.758	0.553	1	14/16	2	478.2458	954.4776	954.4771	0.0005	0.523	0	5.50
										NQQITHANNTVSNFK	1.00	5.238	0.645	1	23/28	2	858.4266	1714.8398	1714.8387	0.0011	0.641	0	8.76
										YNHIDESEMK	1.00	4.016	0.622	1	20/36	3	427.8520	1280.5340	1280.5343	-0.0003	-0.234	0	4.65
										VLGTAFDPFLGGK	1.00	3.275	0.543	1	13/24	2	661.3612	1320.7085	1320.7078	0.0007	0.529	0	5.81
										GCALQCAILSPAFK	1.00	3.940	0.598	1	18/26	2	768.3891	1534.7649	1534.7636	0.0013	0.846	0	8.06
										FQEAEERPK	1.00	3.128	0.518	1	18/32	3	378.5244	1132.5505	1132.5513	-0.0008	-0.705	0	4.79
										VNTHGIFTISTASMVEK	0.99	2.977	0.442	1	20/64	3	617.6487	1849.9242	1849.9244	-0.0002	-0.108	0	6.72
										QAYVDKLEELMK	0.99	2.972	0.571	1	15/22	2	741.8791	1481.7437	1481.7436	0.0001	0.067	1	4.68
										DISTTLNADEAVAR	1.00	3.773	0.441	1	20/26	2	738.3705	1474.7303	1474.7264	0.0039	2.641	0	4.03
										VEDVSAVEIVGGATR	1.00	4.840	0.593	1	23/28	2	751.3965	1500.7788	1500.7784	0.0004	0.266	0	4.14
										NAVEEYVYEFR	1.00	2.740	0.500	1	14/20	2	709.8330	1417.6516	1417.6514	0.0002	0.141	0	4.25
										EKENLSYDLVPLK	0.99	2.720	0.570	1	16/24	2	774.4194	1546.8249	1546.8243	0.0006	0.387	1	4.68
										DLLNMYIETEGK	1.00	3.741	0.537	1	19/22	2	721.3476	1440.6811	1440.6806	0.0005	0.347	0	4.14
										ENLSYDLVPLK	0.99	2.308	0.389	1	12/20	2	645.8506	1289.6855	1289.6867	-0.0012	-0.929	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.193	0.653	1	24/30	2	924.9472	1847.8813	1847.8798	0.0015	0.811	0	5.83
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	2.54	0.00	0.29	No	17	44.2%	EGTGTEMPMIGDR	1.00	2.248	0.673	1	15/24	2	713.3029	1424.5913	1424.5912	0.0001	0.070	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.155	0.473	1	18/72	3	680.3581	2038.0519	2038.0524	-0.0005	-0.245	0	8.44
										AEASSGDHPTDTEMKEEQK	1.00	4.519	0.749	1	27/72	3	702.6358	2104.8845	2104.8855	-0.0010	-0.474	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.686	0.472	1	22/40	2	1051.0095	2100.0060	2100.0045	0.0015	0.714	0	4.14
										DKFSFDLGK	0.99	2.636	0.479	1	13/16	2	528.7717	1055.5298	1055.5288	0.0010	0.946	1	5.96
										ALELDSNNEK	1.00	2.989	0.607	1	15/18	2	566.7777	1131.5429	1131.5408	0.0021	1.853	0	4.14
										FDSSLDR	0.96	1.651	0.375	1	10/12	2	420.1983	838.3825	838.3821	0.0004	0.476	0	4.21
										GEAHLAVNDFELAR	1.00	4.715	0.518	1	24/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										LQAFSAAIESCNK	1.00	4.157	0.621	1	20/24	2	719.8534	1437.6924	1437.6922	0.0002	0.139	0	5.99
										TQLAVCQQR	1.00	2.692	0.550	1	14/16	2	552.2849	1102.5555	1102.5553	0.0002	0.181	0	7.91
										FDSSLDRK	0.98	2.101	0.313	1	10/14	2	484.2458	966.4778	966.4771	0.0007	0.723	0	5.96
										GEDLTEEEDGGIIR	1.00	3.315	0.481	1	21/26	2	766.8574	1531.7010	1531.7002	0.0008	0.522	0	3.77
										VLQLYPNNK	1.00	2.607	0.373	1	11/16	2	544.8086	1087.6035	1087.6026	0.0009	0.826	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	6.760	0.661	1	31/88	3	836.3946	2506.1621	2506.1621	0.0000	0.000	0	6.71
										PSYAFGSVGK	1.00	3.196	0.540	1	16/18	2	506.7585	1011.5027	1011.5025	0.0002	0.197	0	9.01
										SNTAGSQSQVETEA	1.00	3.944	0.712	1	20/26	2	704.8130	1407.6115	1407.6114	0.0001	0.071	0	3.79
										LYANMFER	1.00	2.315	0.549	1	13/14	2	530.2500	1058.4862	1058.4855	0.0007	0.660	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.87	0.00	0.47	No	11	35.5%	GALQNIIPASTGAAK	1.00	4.135	0.612	1	17/28	2	706.3988	1410.7821	1410.7831	-0.0010	-0.708	0	8.75
										YDNEFGYSNR	1.00	2.906	0.652	1	15/18	2	632.7651	1263.5155	1263.5156	-0.0001	-0.079	0	4.37
										VVDLMAHMASK	1.00	3.761	0.596	1	16/20	2	617.3019	1232.5880	1232.5893	-0.0013	-1.053	0	6.71
										LVINGNPITIFQER	1.00	3.497	0.673	1	16/26	2	807.4541	1612.8967	1612.8937	0.0030	1.858	0	6.00
										VPTANVSVVDLTCR	1.00	4.181	0.716	1	18/26	2	765.9009	1529.7877	1529.7872	0.0005	0.326	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.810	0.657	1	29/84	3	801.0716	2400.1924	2400.1930	-0.0006	-0.250	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	3.818	0.636	1	17/40	2	1123.0532	2244.0953	2244.0919	0.0034	1.514	0	5.32
										LTGMAFR	1.00	2.014	0.599	1	11/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.558	0.508	1	21/32	2	917.4635	1832.9140	1832.9125	0.0015	0.818	0	8.06
										VVDLMAHMASKE	1.00	3.597	0.607	1	16/22	2	681.8232	1361.6300	1361.6319	-0.0019	-1.393	1	5.51
										VGVNGFGR	0.99	2.131	0.378	1	10/14	2	403.2194	804.4247	804.4242	0.0005	0.620	0	9.72
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.22	0.00	0.44	No	9	24.0%	LALGDDSPALK	0.99	2.279	0.468	1	15/20	2	550.3033	1098.5904	1098.5921	-0.0017	-1.545	0	4.21
										HIYLLPSGR	1.00	1.915	0.641	1	10/16	2	528.3035	1054.5923	1054.5924	-0.0001	-0.095	0	8.75
										KVNLGVGAYR	1.00	2.128	0.503	1	8/18	2	538.8142	1075.6139	1075.6138	0.0001	0.093	0	9.99

										NLDYVATSIHEAVTK	1.00	5.120	0.569	1	23/28	2	830.9307	1659.8478	1659.8468	0.0010	0.602	0	5.32
										INVSGLTTK	0.99	2.156	0.423	1	13/16	2	466.7742	931.5342	931.5338	0.0004	0.429	0	8.75
										EPESILQVLSQMEK	1.00	2.864	0.651	1	13/26	2	823.9189	1645.8252	1645.8233	0.0019	1.153	0	4.25
										IGADFLAR	0.99	2.203	0.387	1	13/14	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										VGNLTVVGK	1.00	2.806	0.510	1	15/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.72
										VGGVQSLGGTGALR	1.00	3.635	0.573	1	19/26	2	636.3569	1270.6996	1270.6993	0.0003	0.236	0	9.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.05	0.14	0.40	No	2	1.5%	SGGGYIVVDPILR	1.00	2.283	0.520	1	11/24	2	673.3774	1344.7424	1344.7402	0.0022	1.634	0	5.55
										IPFASLASR	1.00	2.132	0.411	1	10/16	2	481.2769	960.5400	960.5393	0.0007	0.727	0	9.75
IPI00219067.4	Glutathione S-transferase Mu 2	GSTM2	1.00	1.07	0.02	0.34	No	6	25.7%	ITQSNAILR	1.00	3.045	0.360	1	15/16	2	508.2984	1014.5828	1014.5822	0.0006	0.590	0	9.75
										LKPEYLQALPEMLK	1.00	3.161	0.609	1	17/26	2	844.9682	1687.9226	1687.9219	0.0007	0.414	0	6.14
										LYSQFLGK	1.00	2.536	0.494	1	11/14	2	478.2660	954.5187	954.5175	0.0012	1.255	0	8.59
										YTMGDAPDYDR	1.00	2.788	0.632	1	15/20	2	660.2641	1318.5145	1318.5136	0.0009	0.682	0	3.93
										KYTMGDAPDYDR	1.00	2.921	0.610	1	15/22	2	724.3115	1446.6100	1446.6085	0.0015	1.036	0	4.43
										LLLEYTDSSYEEK	1.00	3.766	0.587	1	20/24	2	795.3827	1588.7519	1588.7508	0.0011	0.692	0	4.00
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.65	0.02	0.49	No	8	18.0%	TLTGTAALTVQSQEDNLR	1.00	5.074	0.615	1	21/34	2	959.4974	1916.9828	1916.9803	0.0025	1.303	0	4.37
										DGETPDPEDPSR	1.00	2.565	0.601	1	13/22	2	657.7759	1313.5377	1313.5372	0.0005	0.380	0	3.77
										ASMHPVTAMLVGK	1.00	3.007	0.562	1	14/24	2	687.3494	1372.6844	1372.6843	0.0001	0.073	0	8.80
										EDDLNSFNATDLK	1.00	3.962	0.467	1	17/24	2	741.3414	1480.6670	1480.6682	-0.0012	-0.809	0	3.84
										GSPMEISLPIALSK	1.00	3.124	0.594	1	17/26	2	729.8973	1457.7822	1457.7800	0.0022	1.507	0	6.00
										LTYTAEVSVPK	1.00	1.691	0.530	1	12/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										SAYEFSETESMLK	1.00	3.381	0.661	1	20/24	2	769.3400	1536.6656	1536.6654	0.0002	0.130	0	4.25
										MQEVYNFNAINNSEIR	1.00	5.582	0.683	1	25/30	2	979.4573	1956.9007	1956.9000	0.0007	0.357	0	4.53
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	17.2%	SEHPGLSIGDTAK	1.00	3.777	0.593	1	20/24	2	656.3306	1310.6451	1310.6466	-0.0015	-1.143	0	5.30
										LGEMWSEQSAK	1.00	3.603	0.448	1	17/20	2	641.2926	1280.5702	1280.5707	-0.0005	-0.390	0	4.53
										MSSYAFFVQTCR	1.00	2.375	0.492	1	12/22	2	756.8341	1511.6567	1511.6537	0.0030	1.982	0	7.98
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.051	0.591	1	15/20	2	604.3321	1206.6497	1206.6496	0.0001	0.083	0	6.00
										AGNLGGGVVTIER	1.00	3.690	0.549	1	17/24	2	621.8437	1241.6747	1241.6728	0.0019	1.528	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	1.15	0.03	0.61	No	2	14.7%	YSVDIPLDK	1.00	2.439	0.498	1	12/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.21
										VYNYNHLMPTR	0.95	1.775	0.450	1	15/40	3	475.2311	1422.6714	1422.6714	0.0000	0.000	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	34.8%	VCTLAIIDPGDSDIIR	1.00	3.222	0.591	1	14/30	2	879.4587	1756.9033	1756.9029	0.0004	0.227	0	3.93
										LVILANNCPALR	1.00	3.366	0.576	1	16/22	2	677.3872	1352.7602	1352.7598	0.0004	0.295	0	8.25
										KSEIEYYAMLAK	0.96	2.772	0.471	1	12/22	2	731.3683	1460.7184	1460.7221	-0.0037	-2.530	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	3.47	0.00	0.57	No	13	42.5%	IVADKDYSVTANSK	1.00	5.015	0.599	1	21/26	2	755.8910	1509.7673	1509.7675	-0.0002	-0.132	1	5.96
										LKDDEVAQLKK	1.00	3.939	0.430	1	25/40	3	429.5820	1285.7238	1285.7242	-0.0004	-0.310	1	6.12
										IVVVTAGVR	1.00	3.121	0.593	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										SLADELALVDVLEDK	1.00	3.739	0.630	1	18/28	2	815.4327	1628.8541	1628.8509	0.0032	1.962	0	3.77
										GLTSVINQK	1.00	3.017	0.509	1	14/16	2	480.2796	958.5458	958.5447	0.0011	1.145	0	8.75
										LNLVQR	0.99	1.963	0.332	1	9/10	2	371.7321	741.4504	741.4497	0.0007	0.942	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.713	0.594	1	23/72	3	735.7063	2204.0965	2204.0970	-0.0005	-0.227	1	6.75
										VIGSGCNLDSAR	1.00	3.550	0.664	1	19/22	2	624.8037	1247.5927	1247.5928	-0.0001	-0.080	0	5.80
										LKDDEVAQLK	1.00	3.518	0.513	1	16/18	2	579.8219	1157.6284	1157.6292	-0.0008	-0.690	1	4.56
										ITVVGVGQVGMACAISILGK	1.00	3.210	0.771	1	19/38	2	995.0472	1988.0867	1988.0799	0.0068	3.417	0	8.22
										GEMMDLQHGSLFLQTPK	1.00	5.162	0.636	1	21/64	3	655.3132	1962.9250	1962.9179	0.0071	3.612	0	5.32
										MVVESAYEVIK	1.00	3.441	0.651	1	18/20	2	642.3312	1282.6485	1282.6479	0.0006	0.467	0	4.53
										LIAPVAEEEATVPNNK	1.00	4.212	0.709	1	18/30	2	847.9516	1693.8900	1693.8887	0.0013	0.767	0	4.25
IPI00219219.3	Galectin-1	LGALS1	1.00	3.22	0.03	0.35	No	5	43.7%	FNAHGDANTIVCNSK	1.00	4.473	0.638	1	19/28	2	824.3808	1646.7480	1646.7471	0.0009	0.546	0	6.73
										SFVLNLGK	1.00	2.243	0.543	1	10/14	2	439.2607	876.5061	876.5069	-0.0008	-0.911	0	8.47
										DSNNLCLHFNPR	1.00	3.770	0.527	1	14/22	2	743.8464	1485.6789	1485.6783	0.0006	0.403	0	6.74
										LNLEAINYMAADGDFK	1.00	4.644	0.675	1	23/30	2	900.9273	1799.8416	1799.8400	0.0016	0.888	0	4.03
										LPDGYEFK	1.00	2.385	0.594	1	10/14	2	484.7398	967.4662	967.4651	0.0011	1.135	0	4.37
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.58	0.00	0.07	No	14	23.3%	AEPPQAMNALMR	0.99	1.642	0.506	1	10/22	2	680.8210	1359.6270	1359.6275	-0.0005	-0.367	0	6.05
										LFPDTPLALDANK	1.00	2.518	0.469	1	15/24	2	707.8825	1413.7514	1413.7504	0.0010	0.706	0	4.21
										AYAALAALEK	1.00	3.216	0.556	1	15/18	2	510.7898	1019.5654	1019.5651	0.0003	0.294	0	6.05
										VLQDMGLPTGAEGR	1.00	3.676	0.557	1	21/26	2	730.3641	1458.7140	1458.7137	0.0003	0.205	0	4.37
										VLAGETLSVNDPPDVLDR	1.00	2.191	0.617	1	15/34	2	955.4969	1908.9803	1908.9793	0.0010	0.523	0	3.84
										SIGTANRPMGAGEALR	0.96	1.992	0.329	1	13/30	2	808.9123	1615.8110	1615.8100	0.0010	0.618	0	9.31
										NPVMELNEK	1.00	2.560	0.433	1	11/16	2	545.2659	1088.5180	1088.5172	0.0008	0.734	0	4.53
										CLAALASLR	1.00	2.923	0.359	1	14/16	2	487.7762	973.5381	973.5379	0.0002	0.205	0	8.25

										EDITQSAQHALR	1.00	3.019	0.429	1	17/22	2	684.8469	1367.6795	1367.6793	0.0002	0.146	0	5.32
										VLGMDPLPSK	0.98	2.022	0.363	1	14/18	2	536.7890	1071.5631	1071.5634	-0.0003	-0.279	0	5.81
										LAAFGQLHK	1.00	2.146	0.422	1	14/16	2	492.7849	983.5559	983.5553	0.0006	0.609	0	8.76
										IFVNDDR	0.99	1.960	0.403	1	10/12	2	439.7220	877.4296	877.4294	0.0002	0.227	0	4.21
										FVMEVEVDGQK	1.00	3.113	0.583	1	17/20	2	648.8107	1295.6058	1295.6068	-0.0010	-0.771	0	4.14
										LNQLKPGLQYK	1.00	3.138	0.338	1	13/20	2	651.3824	1300.7500	1300.7503	-0.0003	-0.230	0	9.70
IPI00219365.3	Moesin	MSN	1.00	2.47	0.00	0.53	No	20	26.2%	KPDTIEVQQMK	1.00	3.357	0.537	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										EDAVLEYLK	1.00	2.031	0.497	1	8/16	2	540.2846	1078.5537	1078.5546	-0.0009	-0.833	0	4.14
										KAQQELEEQTRR	1.00	2.485	0.598	1	16/44	3	505.9340	1514.7808	1514.7801	0.0007	0.461	0	6.23
										KAQQELEEQTR	1.00	3.725	0.514	1	14/20	2	680.3468	1358.6788	1358.6790	-0.0002	-0.147	0	4.79
										APDFVFYAPR	1.00	3.928	0.627	1	13/18	2	591.8007	1181.5881	1181.5869	0.0012	1.014	0	5.88
										TANDMIHAENMR	1.00	2.187	0.753	1	16/44	3	478.8748	1433.6035	1433.6027	0.0008	0.557	0	5.29
										EALLQASR	1.00	2.635	0.336	1	14/14	2	444.2509	886.4878	886.4872	0.0006	0.675	0	6.10
										ALELEQER	0.96	2.417	0.222	1	12/14	2	494.2589	986.5035	986.5033	0.0002	0.202	0	4.25
										AQMVQEDLEK	1.00	2.951	0.518	1	15/18	2	603.7872	1205.5587	1205.5598	-0.0011	-0.911	0	4.14
										KAPDFVFYAPR	1.00	3.180	0.565	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										LFFLQVK	1.00	2.275	0.401	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										RALELEQER	1.00	3.186	0.397	1	13/16	2	572.3095	1142.6037	1142.6044	-0.0007	-0.612	0	4.79
										KTANDMIHAENMR	1.00	2.422	0.570	1	21/48	3	521.5732	1561.6983	1561.6977	0.0006	0.384	0	6.75
										IGFPWSEIR	1.00	2.494	0.489	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										ISQLEMAR	0.99	2.632	0.315	1	13/14	2	482.2500	962.4850	962.4855	-0.0005	-0.518	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.572	0.690	1	23/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										TQEQLALEMAELTAR	1.00	3.720	0.564	1	19/28	2	860.4327	1718.8514	1718.8509	0.0005	0.291	0	4.25
										RKPDTIEVQQMK	1.00	4.289	0.577	1	23/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
										ALTSELANAR	1.00	3.186	0.553	1	16/18	2	523.2855	1044.5566	1044.5564	0.0002	0.191	0	6.05
										AQQELEEQTR	1.00	3.869	0.541	1	15/18	2	616.2993	1230.5829	1230.5840	-0.0011	-0.892	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.74	0.00	0.10	No	18	16.4%	DSILSEMK	0.96	2.268	0.247	1	9/14	2	469.7286	937.4430	937.4426	0.0004	0.426	0	4.37
										DQTIVDPFSSK	0.98	2.337	0.327	1	10/20	2	618.8090	1235.6035	1235.6034	0.0001	0.081	0	4.21
										EENAEQQALAAK	1.00	2.940	0.560	1	17/22	2	651.3202	1300.6251	1300.6259	-0.0008	-0.614	0	4.25
										SLDQAINDK	0.97	2.216	0.291	1	11/16	2	502.2564	1002.4979	1002.4982	-0.0003	-0.299	0	4.21
										ALDQFVNFSEQK	1.00	3.787	0.520	1	16/22	2	713.3541	1424.6935	1424.6936	-0.0001	-0.070	0	4.37
										KDQYFLDK	1.00	2.735	0.361	1	10/14	2	528.7717	1055.5289	1055.5288	0.0001	0.095	0	5.96
										INQMATAPDSQR	1.00	2.184	0.552	1	14/22	2	674.3197	1346.6245	1346.6249	-0.0004	-0.297	0	5.84
										AILNGIDSINK	0.96	2.604	0.264	1	14/20	2	579.3299	1156.6445	1156.6452	-0.0007	-0.604	0	5.88
										DTAYPETNDAIPMISK	1.00	2.129	0.592	1	13/30	2	891.4167	1780.8196	1780.8189	0.0007	0.393	0	4.03
										VDALNDEIR	1.00	2.560	0.404	1	15/16	2	522.7696	1043.5247	1043.5247	0.0000	0.000	0	4.03
										DFVEDDTTHG	0.98	1.856	0.398	1	8/18	2	568.2305	1134.4469	1134.4465	0.0004	0.352	0	3.84
										KAEEELGELEAK	1.00	4.185	0.464	1	16/22	2	673.3459	1344.6767	1344.6773	-0.0006	-0.446	0	4.33
										ELGSLPQEAFEK	1.00	2.273	0.555	1	14/22	2	674.3432	1346.6710	1346.6718	-0.0008	-0.593	0	4.25
										LFYHIVDSDEVSTK	0.95	2.638	0.386	2	14/52	3	551.6104	1651.8103	1651.8094	0.0009	0.544	0	4.54
										GALTGGYYDTR	1.00	2.817	0.610	1	15/20	2	587.2804	1172.5455	1172.5462	-0.0007	-0.596	0	5.83
										SMEVSTQLAR	1.00	3.221	0.315	1	16/18	2	569.2821	1136.5493	1136.5496	-0.0003	-0.264	0	5.72
										DLQDELAGNSEQR	1.00	3.534	0.483	1	19/24	2	737.8421	1473.6723	1473.6696	0.0027	1.830	0	3.92
										VETYLNENLR	1.00	2.523	0.401	1	13/18	2	625.8224	1249.6306	1249.6303	0.0003	0.240	0	4.53
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	0.78	1.00	0.84	No	2	5.6%	RLEFVAAR	0.99	3.135	0.223	1	14/14	2	481.2825	960.5502	960.5505	-0.0003	-0.312	0	9.60
										VLAKPQNTAEVQK	1.00	2.883	0.589	1	16/48	3	475.9402	1424.7988	1424.7987	0.0001	0.070	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	27.3%	GNDISSGTVLSDYVGSGPPK	1.00	6.134	0.710	1	25/38	2	975.4762	1948.9402	1948.9378	0.0024	1.230	0	4.21
										LYEQLSGK	1.00	2.812	0.360	1	13/14	2	469.2531	936.4923	936.4916	0.0007	0.746	0	6.00
										CDEPILSNR	1.00	2.528	0.518	1	13/16	2	552.2611	1102.5085	1102.5077	0.0008	0.724	0	4.37
										LYTLVLTDPDAPSR	1.00	3.625	0.586	1	17/26	2	780.9170	1559.8199	1559.8195	0.0004	0.256	0	4.21
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	5.81	0.00	0.55	No	5	36.4%	EGFFTNGLTLGAK	1.00	2.998	0.560	1	16/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										DREGFFTNGLTLGAK	1.00	4.107	0.498	1	25/56	3	542.6142	1624.8215	1624.8209	0.0006	0.369	1	6.07
										DSLYVDGDCTMDIR	1.00	3.048	0.623	1	15/26	2	838.3505	1674.6904	1674.6865	0.0039	2.326	0	3.77
										VLVFVMGK	0.99	1.594	0.511	1	11/14	2	454.7673	907.5199	907.5201	-0.0002	-0.220	0	8.72
										SQGGEPTYNVAVGR	1.00	4.184	0.508	1	20/26	2	717.8522	1433.6911	1433.6899	0.0012	0.836	0	5.72
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	2.16	0.12	0.43	No	11	27.3%	SFLEDIRK	1.00	2.633	0.457	1	12/14	2	504.2796	1006.5453	1006.5447	0.0006	0.595	0	5.79
										IISYAQGFMLLR	1.00	3.395	0.514	1	18/22	2	714.3894	1426.7649	1426.7643	0.0006	0.420	0	8.75
										AGQAVDDFIEK	1.00	2.976	0.557	1	14/20	2	596.7959	1191.5761	1191.5772	-0.0011	-0.922	0	4.03

										HEMLPASLIQAQR	1.00	3.806	0.599	1	19/24	2	755.3957	1508.7766	1508.7769	-0.0003	-0.199	0	6.75
										VDDFLANEAK	1.00	3.455	0.531	1	16/18	2	561.2773	1120.5410	1120.5401	0.0009	0.802	0	4.03
										DYFGAHTYELLAK	1.00	4.293	0.624	1	19/24	2	764.3775	1526.7409	1526.7405	0.0004	0.262	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	4.726	0.674	1	24/38	2	1080.5628	2159.1122	2159.1110	0.0012	0.555	0	3.84
										YGPSLMPGGNK	1.00	3.185	0.628	1	17/20	2	568.7739	1135.5328	1135.5332	-0.0004	-0.352	0	8.59
										GILFVGSGVSGGEEGAR	1.00	5.484	0.672	1	25/32	2	796.4074	1590.8019	1590.8002	0.0017	1.067	0	4.53
										FQFDGDKK	0.98	2.399	0.282	1	12/14	2	492.7429	983.4712	983.4712	0.0000	0.000	0	5.96
										TIFQGIAAK	1.00	2.381	0.525	1	15/16	2	474.7793	947.5447	947.5440	0.0007	0.737	0	8.41
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.32	0.02	0.51	No	3	8.1%	IGPITPLEFYR	1.00	2.728	0.499	1	16/20	2	653.3637	1304.7140	1304.7129	0.0011	0.842	0	6.00
										TLYNNQPIDFLK	1.00	2.746	0.418	1	13/22	2	733.3879	1464.7623	1464.7613	0.0010	0.682	0	5.50
										LYTVEYLSNMVGGR	1.00	3.446	0.546	1	18/26	2	809.4007	1616.7861	1616.7868	-0.0007	-0.432	0	6.00
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	2.98	0.05	0.33	No	6	29.5%	VASVMQEYTQSGGVR	1.00	3.075	0.573	1	15/28	2	814.3909	1626.7672	1626.7672	0.0000	0.000	0	5.97
										GYSFSLTTFSPSGK	1.00	3.558	0.616	1	20/26	2	739.8617	1477.7099	1477.7089	0.0010	0.676	0	8.59
										AANGVVLATEK	1.00	2.574	0.600	1	16/20	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	6.05
										SILYDER	0.99	1.479	0.549	1	8/12	2	448.2296	894.4436	894.4447	-0.0011	-1.227	0	4.37
										HIGLVYSGMGPDYR	1.00	5.656	0.643	1	30/52	3	527.5890	1579.7462	1579.7453	0.0009	0.569	0	6.74
										RLTPTEVK	0.97	2.191	0.289	1	9/14	2	472.2822	942.5501	942.5498	0.0003	0.318	0	8.75
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	1.00	0.36	0.00	0.44	No	2	13.3%	AGMSAEQAQGLLEK	1.00	4.059	0.514	1	21/26	2	724.8561	1447.6969	1447.6977	-0.0008	-0.552	0	4.53
										NEDITEPQSILAAAEK	1.00	3.238	0.549	1	15/30	2	864.9362	1727.8576	1727.8578	-0.0002	-0.116	0	4.00
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	2.90	0.00	0.11	No	13	46.0%	INLIAPPR	1.00	2.267	0.420	1	10/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										RPGYGAYDAFK	1.00	2.811	0.349	1	14/20	2	622.8066	1243.5998	1243.5986	0.0012	0.963	0	8.50
										FPEVEDVVMVNVR	1.00	3.533	0.495	1	17/24	2	774.8900	1547.7665	1547.7654	0.0011	0.710	0	4.14
										NECVVVIR	0.97	2.529	0.239	1	11/14	2	494.7659	987.5187	987.5172	0.0015	1.516	0	5.99
										GVFNVQMEPK	0.99	2.460	0.306	1	12/18	2	582.7895	1163.5654	1163.5645	0.0009	0.772	0	6.00
										VVTDTDETELAR	1.00	3.743	0.699	1	20/22	2	674.8332	1347.6527	1347.6518	0.0009	0.667	0	3.92
										AGLNCSTENMPIK	1.00	3.281	0.610	1	14/24	2	725.8369	1449.6595	1449.6592	0.0003	0.207	0	6.04
										HVAEVLEYTK	1.00	2.871	0.653	1	16/18	2	594.8166	1187.6200	1187.6186	0.0014	1.177	0	5.40
										TEGLSVLSQAMAVIK	1.00	3.969	0.577	1	18/28	2	781.9265	1561.8427	1561.8385	0.0042	2.686	0	5.66
										ENAEVDGDDDAEEMEAK	1.00	3.138	0.823	1	18/32	2	941.8602	1881.7103	1881.7058	0.0045	2.389	0	3.54
										YVMTTTTLER	0.98	1.986	0.349	1	11/18	2	615.8054	1229.5973	1229.5962	0.0011	0.893	0	6.00
										RLTPQAVK	0.99	2.153	0.397	1	10/14	2	456.7849	911.5550	911.5553	-0.0003	-0.328	0	11.00
										DEQLESLFQR	1.00	3.442	0.422	1	15/18	2	632.8120	1263.6103	1263.6095	0.0008	0.632	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.36	0.00	0.22	Yes	2	8.3%	YLQTLTTIAAEK	1.00	2.960	0.451	1	17/22	2	676.3770	1350.7405	1350.7395	0.0010	0.739	0	6.00
										VIAAEGEMNASR	1.00	2.953	0.622	1	14/22	2	632.3035	1262.5926	1262.5925	0.0001	0.079	0	4.53
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	5.31	0.08	0.55	No	8	54.8%	ALPGQLKPFETLLSQNQGGK	1.00	4.185	0.597	1	22/76	3	709.3917	2125.1541	2125.1532	0.0009	0.423	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.888	0.572	1	23/30	2	942.4785	1882.9421	1882.9425	-0.0004	-0.212	0	4.21
										TLGLYGK	1.00	1.811	0.583	1	11/12	2	376.2211	750.4267	750.4276	-0.0009	-1.196	0	8.26
										MPPYTVVYFPVR	1.00	3.763	0.555	1	15/22	2	742.8840	1483.7541	1483.7534	0.0007	0.471	0	8.34
										ASCLYGQLPK	1.00	2.618	0.362	1	11/18	2	568.7921	1135.5708	1135.5696	0.0012	1.055	0	8.24
										YISLIYTNYEAGK	1.00	3.183	0.445	1	17/24	2	767.8930	1533.7719	1533.7715	0.0004	0.261	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	5.211	0.711	1	25/36	2	1066.9919	2131.9752	2131.9692	0.0060	2.812	0	3.66
										AFLASPEYVNLPINGNGK	1.00	4.268	0.509	1	21/34	2	952.4993	1902.9867	1902.9840	0.0027	1.417	0	6.05
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.08	0.99	0.25	No	2	1.4%	TQDVLPTSQGVDHK	0.98	2.565	0.426	1	19/52	3	508.9266	1523.7584	1523.7580	0.0004	0.262	0	5.18
										NSVVIPDLR	0.99	2.217	0.340	1	10/16	2	506.7929	1011.5721	1011.5713	0.0008	0.789	0	5.84
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	30.4%	HGIPMSHVAR	1.00	3.248	0.616	1	22/36	3	374.1942	1119.5597	1119.5607	-0.0010	-0.891	0	9.76
										IELLGSYDPQK	1.00	3.557	0.530	1	15/20	2	631.8350	1261.6561	1261.6554	0.0007	0.554	0	4.37
										SPIAEAVFR	1.00	2.939	0.573	1	12/16	2	495.2744	988.5352	988.5342	0.0010	1.010	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.906	0.705	1	22/34	2	956.4396	1910.8702	1910.8646	0.0056	2.928	0	4.03
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	35.5%	PAHVVVGDVLQAADVDK	1.00	5.460	0.507	1	27/64	3	578.3124	1731.9175	1731.9155	0.0020	1.153	0	4.41
										NDLSPTTVMSEGAR	1.00	4.110	0.583	1	18/26	2	747.3487	1492.6832	1492.6828	0.0004	0.268	0	4.37
										CLTTDEYDGHSTYPSHQYQ	0.99	1.811	0.552	3	10/72	3	767.9833	2300.9282	2300.9280	0.0002	0.087	0	4.52
										LQAVTDDHIR	1.00	3.299	0.461	1	15/18	2	584.3095	1166.6043	1166.6044	-0.0001	-0.086	0	5.21
										TVAGQDAVIVLLGTR	1.00	3.495	0.657	1	17/28	2	756.9408	1511.8694	1511.8671	0.0023	1.519	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	15.4%	AQLFALTGVQPAR	1.00	3.960	0.544	1	19/24	2	686.3908	1370.7678	1370.7670	0.0008	0.583	0	9.79
										ASGEMASAQYITAALR	1.00	4.361	0.588	1	18/30	2	828.4065	1654.7992	1654.7985	0.0007	0.423	0	6.05
										VSIVTPEDILR	1.00	2.578	0.482	1	11/20	2	621.3586	1240.7041	1240.7027	0.0014	1.127	0	4.37
										ETDSSSASAATPSK	1.00	3.053	0.569	1	14/26	2	669.8046	1337.5937	1337.5947	-0.0010	-0.747	0	4.37
										RVEIMEEESEQ	1.00	3.060	0.552	1	17/20	2	697.8088	1393.6042	1393.6031	0.0011	0.788	0	3.98

										LPAYLTIQMVR	1.00	3.164	0.470	1	14/20	2	660.8708	1319.7268	1319.7271	-0.0003	-0.227	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	1.00	2.176	0.375	1	10/14	2	482.7662	963.5183	963.5178	0.0005	0.518	0	5.84
										YGYTHLSAGELLR	1.00	4.657	0.593	1	28/48	3	493.9245	1478.7515	1478.7518	-0.0003	-0.203	0	6.75
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	11.6%	IIAATFLFK	0.98	2.212	0.296	1	10/16	2	512.3155	1022.6175	1022.6165	0.0010	0.976	0	8.75
										AFSVFLFNTENK	1.00	3.061	0.576	1	13/22	2	708.8615	1415.7098	1415.7085	0.0013	0.917	0	6.05
										NVTLNPDPNEIK	0.99	2.644	0.365	1	12/22	2	677.3541	1352.6930	1352.6936	-0.0006	-0.443	0	4.37
IPI00220113.1	Isoform 2 of Microtubule-associated protein 4	MAP4	1.00	0.10	0.00	0.22	No	2	2.7%	LATNTSAPDLK	1.00	2.943	0.511	1	15/20	2	565.8062	1129.5985	1129.5979	0.0006	0.530	0	5.84
										TTTAAAVASTGPSSR	0.97	1.962	0.398	1	13/28	2	689.3521	1376.6894	1376.6896	-0.0002	-0.145	0	9.41
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.20	0.00	0.46	No	4	5.1%	LPEAAFLAR	1.00	3.038	0.484	1	15/16	2	494.2847	986.5551	986.5549	0.0002	0.202	0	6.00
										GSNNVALGYDEGSIIVK	0.99	2.218	0.385	1	15/32	2	868.4467	1734.8794	1734.8788	0.0006	0.345	0	4.37
										HSEVQQANLK	1.00	3.188	0.557	1	13/18	2	577.3016	1152.5887	1152.5887	0.0000	0.000	0	6.75
										TMYLLGYIPK	1.00	3.282	0.491	1	14/18	2	607.8281	1213.6423	1213.6417	0.0006	0.494	0	8.17
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.17	1.00	0.38	No	4	2.9%	EEPVEALTFSR	1.00	2.039	0.598	1	8/20	2	639.3222	1276.6306	1276.6299	0.0007	0.548	0	4.25
										QGTYYDPVK	1.00	1.757	0.494	1	9/16	2	535.7613	1069.5087	1069.5080	0.0007	0.653	0	5.83
										HPPEASVQIHQVSR	0.95	2.588	0.453	1	18/52	3	528.9462	1583.8148	1583.8168	-0.0020	-1.260	0	6.92
										CTCGQGYQLSAAK	0.97	2.440	0.423	1	14/24	2	722.3214	1442.6323	1442.6282	0.0041	2.838	0	8.05
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.32	0.00	0.39	No	3	9.3%	NDQVVTDLR	0.99	2.197	0.382	1	9/16	2	530.2751	1058.5357	1058.5356	0.0001	0.094	0	4.21
										INVLPLGSGAIAGNPLGVDR	1.00	5.579	0.739	1	28/38	2	967.0469	1932.0826	1932.0793	0.0033	1.706	0	5.84
										LNSNDEDIHTANER	0.99	2.222	0.533	1	18/52	3	543.2484	1626.7251	1626.7234	0.0017	1.043	0	4.31
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.73	0.04	0.49	No	5	19.7%	YIVPMLTVDGK	0.98	2.168	0.366	1	13/20	2	626.3363	1250.6577	1250.6581	-0.0004	-0.319	0	5.83
										GLVQALGLSNFNSR	1.00	3.672	0.605	1	16/26	2	738.4019	1474.7896	1474.7892	0.0004	0.271	0	9.75
										GLEVTAYSPLGSSDR	1.00	3.287	0.574	1	14/28	2	776.3861	1550.7560	1550.7577	-0.0017	-1.095	0	4.37
										VFDFTFSPEEMK	1.00	3.437	0.561	1	17/22	2	746.8369	1491.6605	1491.6592	0.0013	0.870	0	4.14
										QIDDILSVASVR	0.99	3.215	0.422	1	15/22	2	658.3644	1314.7147	1314.7143	0.0004	0.304	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	4.41	0.01	0.38	No	11	43.3%	DGDSVMVLPTIPEEEAKK	1.00	4.034	0.543	1	25/68	3	658.6627	1972.9669	1972.9663	0.0006	0.304	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	4.013	0.580	1	16/32	2	923.4430	1844.8742	1844.8714	0.0028	1.516	0	3.83
										VVFVFGPDK	1.00	2.771	0.613	1	13/16	2	504.2817	1006.5490	1006.5488	0.0002	0.198	0	5.81
										DINAYNCEEPTEK	1.00	2.342	0.631	1	12/24	2	791.8381	1581.6622	1581.6617	0.0005	0.316	0	4.00
										VVFVFGPDKK	1.00	2.180	0.506	1	9/18	2	568.3291	1134.6434	1134.6437	-0.0003	-0.264	0	8.56
										NFDEILR	0.98	2.351	0.257	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
										ELAILLGMLDPAEK	0.99	1.924	0.463	1	12/26	2	764.9182	1527.8233	1527.8218	0.0015	0.981	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.577	0.698	1	20/32	2	951.0004	1899.9869	1899.9863	0.0006	0.316	1	4.18
										DFTPVCTTELGR	1.00	2.328	0.612	1	15/22	2	698.3323	1394.6506	1394.6500	0.0006	0.430	0	4.37
										LSILYPATTGR	1.00	3.016	0.409	1	10/20	2	596.3402	1190.6677	1190.6659	0.0018	1.509	0	8.75
										LPFPIIDDR	1.00	3.255	0.540	1	15/16	2	543.3031	1084.5930	1084.5917	0.0013	1.196	0	4.21
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	52.9%	KFLPLFDR	1.00	2.254	0.441	1	12/14	2	518.3029	1034.5927	1034.5913	0.0014	1.351	0	8.75
										VLQATVVAVGSGSK	1.00	4.734	0.670	1	22/26	2	658.3826	1314.7522	1314.7507	0.0015	1.139	0	8.72
										GGIMLPEK	0.98	2.566	0.244	1	11/14	2	430.7309	859.4471	859.4473	-0.0002	-0.232	0	6.00
										VVLDDKDYFLFR	0.98	2.567	0.551	1	13/22	2	765.4036	1528.7927	1528.7926	0.0001	0.065	1	4.43
										GGEIQPVSVK	1.00	2.315	0.401	1	10/18	2	507.2849	1012.5561	1012.5553	0.0008	0.789	0	6.00
										GKGGEIQPVSVK	0.99	3.134	0.505	1	14/22	2	599.8431	1197.6723	1197.6717	0.0006	0.500	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.07	0.00	0.18	No	2	1.1%	ALPSEELNR	0.99	2.450	0.443	1	13/16	2	514.7722	1027.5328	1027.5298	0.0030	2.914	0	4.53
										HGVESTLER	0.98	2.098	0.318	1	11/16	2	514.2620	1026.5104	1026.5094	0.0010	0.972	0	5.40
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.16	0.98	0.45	No	3	3.0%	VEAFLITMEK	1.00	2.868	0.466	1	14/18	2	598.8152	1195.6167	1195.6159	0.0008	0.668	0	4.53
										ESLDDLTNLVVK	1.00	3.169	0.508	1	16/22	2	673.3641	1344.7140	1344.7137	0.0003	0.223	0	4.03
										EMLAVDAPR	1.00	2.444	0.454	1	12/16	2	509.2553	1016.4964	1016.4961	0.0003	0.295	0	4.37
IPI00220480.7	60 kDa protein	IMPDH1	1.00	0.22	0.02	0.47	No	2	4.5%	IELVVAPAGVTLK	1.00	3.193	0.448	1	17/24	2	655.4081	1308.8019	1308.8017	0.0002	0.153	0	6.00
										IAQGVSGSIQDK	1.00	2.986	0.513	1	18/22	2	601.8224	1201.6301	1201.6303	-0.0002	-0.166	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.62	0.00	0.30	No	4	14.5%	ENLATVEGNFASIDER	1.00	2.970	0.661	1	15/30	2	882.9236	1763.8343	1763.8326	0.0017	0.963	0	4.00
										VSALDLAVLDQVEAR	1.00	2.506	0.427	1	13/28	2	799.9410	1597.8678	1597.8675	0.0003	0.188	0	4.03
										LLLQLEATK	0.97	2.116	0.274	1	11/16	2	514.8211	1027.6287	1027.6277	0.0010	0.971	0	6.00
										LLGPDAAINLTDPDGALAK	1.00	4.963	0.583	1	19/36	2	933.0044	1863.9985	1863.9942	0.0043	2.304	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	4.62	0.00	0.19	No	3	24.4%	GVEEEEEDGEMR	1.00	2.921	0.731	1	15/22	2	712.7777	1423.5434	1423.5409	0.0025	1.754	0	3.77
										CNNVLYIR	1.00	3.027	0.416	1	12/14	2	526.2713	1050.5290	1050.5281	0.0009	0.855	0	8.22
										GVEEEEEDGEMRE	1.00	3.544	0.824	1	18/24	2	777.2990	1552.5863	1552.5835	0.0028	1.801	1	3.88
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.37	0.00	0.29	No	6	25.1%	YLAEVATGEK	1.00	2.779	0.538	1	16/18	2	540.7822	1079.5493	1079.5499	-0.0006	-0.555	0	4.53
										NLLSVAYK	0.96	2.126	0.280	1	13/14	2	454.2660	906.5174	906.5175	-0.0001	-0.110	0	8.59
										DSTLIMQLLR	1.00	3.132	0.367	1	15/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84

										NVTELNEPLSNEER	1.00	3.788	0.623	1	20/26	2	822.3972	1642.7823	1642.7798	0.0025	1.520	0	4.09
										AYSEAHEISK	1.00	3.441	0.524	1	15/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.40
										MVDREQLVQK	0.96	2.336	0.537	1	19/36	3	421.2238	1260.6478	1260.6496	-0.0018	-1.424	1	5.82
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.23	0.00	0.51	No	8	23.2%	RIQLVEEELDR	1.00	3.320	0.373	1	17/20	2	700.3806	1398.7472	1398.7467	0.0005	0.357	0	4.41
										KLVILEGELER	1.00	4.209	0.574	1	25/40	3	433.5941	1297.7605	1297.7606	-0.0001	-0.077	0	4.79
										IQLVEEELDR	1.00	3.260	0.654	1	17/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										LATALQK	0.95	2.029	0.304	1	11/12	2	372.7343	743.4530	743.4541	-0.0011	-1.476	0	8.75
										QLEEEQQALQK	1.00	3.146	0.496	1	16/20	2	672.3437	1342.6728	1342.6729	-0.0001	-0.074	0	4.25
										ATDAEADVASLNR	1.00	3.469	0.490	1	19/24	2	666.8231	1331.6327	1331.6317	0.0010	0.750	0	4.03
										TIDDLEETLASAK	1.00	3.847	0.565	1	20/24	2	703.3565	1404.6987	1404.6984	0.0003	0.213	0	3.92
										LVILEGELER	1.00	3.603	0.604	1	17/18	2	585.8401	1169.6666	1169.6656	0.0010	0.854	0	4.25
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	23.2%	DELHIVEAEAMNYEGSPIK	1.00	4.976	0.607	1	25/72	3	721.0088	2160.0071	2160.0045	0.0026	1.202	0	4.25
										GPSSVEDIK	1.00	2.879	0.569	1	14/16	2	466.2402	930.4655	930.4658	-0.0003	-0.322	0	4.37
										FINYVK	0.99	1.811	0.463	1	9/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
										VDNDENEHQLSLR	1.00	4.091	0.489	1	16/24	2	784.8686	1567.7226	1567.7227	-0.0001	-0.064	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.98	0.00	0.40	No	6	31.5%	CDFPIMK	0.98	2.112	0.299	1	9/12	2	463.7092	925.4040	925.4038	0.0002	0.216	0	5.83
										VLGMTLIQK	1.00	2.598	0.453	1	14/16	2	509.8019	1017.5902	1017.5893	0.0009	0.883	0	8.72
										RFEELGVK	1.00	3.099	0.305	1	14/14	2	489.2744	976.5348	976.5342	0.0006	0.613	0	6.14
										GFGHIGIAVPDVYSACK	1.00	3.145	0.537	1	15/64	3	597.6346	1789.8821	1789.8821	0.0000	0.000	0	6.73
										DFLLQQTMLR	1.00	3.720	0.490	1	15/18	2	640.8370	1279.6573	1279.6595	-0.0022	-1.717	0	5.84
										SLDFYTR	1.00	2.166	0.500	1	11/12	2	451.2243	900.4341	900.4341	0.0000	0.000	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.91	0.28	0.45	No	11	16.5%	DQVTAQEIFQDNHEDGPTAK	1.00	3.318	0.660	1	25/76	3	748.3452	2242.0131	2242.0138	-0.0007	-0.312	0	4.10
										ANPQVGVAFPHIK	0.99	3.060	0.316	1	16/24	2	689.3855	1376.7567	1376.7565	0.0002	0.145	0	8.80
										FFMGNQVLK	0.97	1.920	0.352	1	10/16	2	550.2839	1098.5537	1098.5532	0.0005	0.454	0	8.75
										HIEIFTDLSSR	1.00	3.396	0.554	1	17/20	2	659.3435	1316.6714	1316.6725	-0.0011	-0.834	0	5.32
										SQLDIIIHSLK	1.00	3.877	0.562	1	16/20	2	633.8744	1265.7362	1265.7343	0.0019	1.499	0	6.46
										VITMFVQR	1.00	2.383	0.419	1	10/14	2	505.2786	1008.5433	1008.5426	0.0007	0.693	0	9.72
										CFSVLGFCK	1.00	2.289	0.447	1	12/16	2	559.2621	1116.5106	1116.5096	0.0010	0.894	0	8.06
										TDTLEDLFPTTK	1.00	3.809	0.606	1	19/22	2	690.8483	1379.6816	1379.6820	-0.0004	-0.290	0	4.03
										EDGSGDRGDGPFR	0.99	2.460	0.518	1	16/48	3	455.5324	1363.5751	1363.5753	-0.0002	-0.146	1	4.23
										SQLDIIIHSLKK	1.00	2.068	0.572	1	16/44	3	465.6170	1393.8294	1393.8293	0.0001	0.072	0	8.33
										EEASGSSVTAEEAK	1.00	3.867	0.621	1	18/26	2	697.8177	1393.6217	1393.6209	0.0008	0.573	0	4.09
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.52	0.21	0.61	No	2	13.0%	SQAPGISLPGVLVGNK	1.00	2.623	0.485	1	12/30	2	768.9408	1535.8670	1535.8671	-0.0001	-0.065	0	8.47
										TALAQIFR	1.00	2.103	0.485	1	10/14	2	460.2716	918.5290	918.5287	0.0003	0.326	0	9.41
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.69	0.00	0.67	No	10	11.1%	ECHLNADTVSSK	0.98	2.005	0.458	1	14/44	3	454.2102	1359.6090	1359.6089	0.0001	0.073	0	5.32
										NINLIVQK	0.97	2.204	0.243	1	13/14	2	471.2926	940.5719	940.5706	0.0013	1.379	0	8.75
										MEPLNNLQVAVK	1.00	3.270	0.512	1	19/22	2	686.3687	1370.7230	1370.7228	0.0002	0.146	0	5.75
										CVSTLLDLIQTK	1.00	2.832	0.519	1	13/22	2	695.8842	1389.7549	1389.7538	0.0011	0.790	0	5.83
										LQNNNVYTIAK	1.00	2.781	0.539	1	16/20	2	639.3461	1276.6776	1276.6776	0.0000	0.000	0	8.59
										KGEIFELK	0.99	2.254	0.340	1	12/14	2	482.2791	962.5442	962.5437	0.0005	0.518	0	6.14
										YNDPIYVK	1.00	2.268	0.361	1	13/14	2	506.2609	1010.5081	1010.5073	0.0008	0.790	0	5.83
										LASQANIAQVLAELK	1.00	3.659	0.618	1	20/28	2	784.9540	1567.8960	1567.8934	0.0026	1.656	0	6.00
										FLELLPK	0.96	2.106	0.308	1	10/12	2	430.2680	858.5207	858.5215	-0.0008	-0.930	0	6.00
										NVEGQDMLYQSLK	1.00	2.126	0.461	1	11/24	2	770.8692	1539.7247	1539.7239	0.0008	0.519	0	4.37
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.93	0.00	0.50	No	4	18.0%	QVVNIPSFIVR	0.99	1.837	0.406	1	8/20	2	636.3772	1270.7407	1270.7398	0.0009	0.707	0	9.75
										IEDFLER	0.99	2.187	0.348	1	11/12	2	461.2374	920.4606	920.4603	0.0003	0.325	0	4.14
										LFEGNALLR	0.99	2.705	0.278	1	14/16	2	516.7955	1031.5772	1031.5764	0.0008	0.774	0	6.00
										LDYILGLK	1.00	2.636	0.456	1	12/14	2	467.7840	933.5531	933.5535	-0.0004	-0.428	0	5.83
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.52	0.00	0.66	No	2	17.7%	MNVLADALK	0.99	2.904	0.291	1	15/16	2	495.7681	989.5203	989.5216	-0.0013	-1.311	0	5.59
										HGYIGEFEIIDDHR	1.00	4.777	0.642	1	28/52	3	567.6057	1699.7992	1699.7954	0.0038	2.232	0	4.72
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	2.98	0.00	0.74	No	6	35.6%	GPLQSVQVFGR	1.00	3.706	0.572	1	16/20	2	594.3302	1186.6454	1186.6459	-0.0005	-0.421	0	9.75
										ALVAYYQK	1.00	2.421	0.580	1	12/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.54
										PLEMIEPR	1.00	3.018	0.577	1	12/14	2	500.7602	999.5062	999.5059	0.0003	0.300	0	4.53
										EIKDILIQYDR	0.99	2.896	0.468	1	17/40	3	469.2610	1404.7620	1404.7613	0.0007	0.497	1	4.56
										VNGRPLEMIEPR	1.00	3.169	0.434	1	21/44	3	476.2539	1425.7395	1425.7398	-0.0003	-0.210	0	6.11
										LLEPVLLLGK	1.00	2.186	0.947	1	13/18	2	547.8628	1093.7112	1093.7111	0.0001	0.091	0	6.00
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	0.10	0.00	0.10	No	2	2.2%	GPPPPPGDENR	1.00	1.644	0.588	1	10/20	2	566.7727	1131.5327	1131.5309	0.0018	1.588	0	4.37
										AAVLLEQER	1.00	2.739	0.331	1	13/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53

IPI00221108.5	Thymidylate synthase	TYMS	1.00	0.85	0.00	0.31	No	4	15.3%	TGTGTLSVFGMQAR	1.00	3.462	0.404	1	17/26	2	721.3588	1440.7040	1440.7031	0.0009	0.624	0	9.41
										DMESDYSGQGVDQLQR	1.00	3.855	0.787	1	24/30	2	922.3918	1842.7711	1842.7690	0.0021	1.138	0	3.84
										HFGAEYR	1.00	2.172	0.494	1	11/12	2	440.2090	878.4033	878.4035	-0.0002	-0.227	0	6.75
										DFLDSLGFSTR	1.00	3.389	0.565	1	16/20	2	629.3091	1256.6037	1256.6037	0.0000	0.000	0	4.21
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.557	0.555	1	18/24	2	656.8646	1311.7156	1311.7147	0.0009	0.685	0	8.75
										VQGVFFR	1.00	2.272	0.384	1	9/12	2	426.7400	851.4650	851.4654	-0.0004	-0.469	0	9.72
										LDYSDFQIVK	1.00	3.315	0.399	1	16/18	2	614.3164	1226.6194	1226.6183	0.0011	0.895	0	4.21
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.281	0.562	1	15/20	2	630.8070	1259.6006	1259.5994	0.0012	0.951	0	3.84
										DDNMFQIGK	1.00	2.600	0.577	1	13/16	2	542.2424	1082.4706	1082.4703	0.0003	0.277	0	4.21
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.20	0.96	0.54	No	2	5.2%	GAPTTSLISVAVTK	1.00	3.141	0.491	1	16/26	2	672.8903	1343.7667	1343.7660	0.0007	0.520	0	8.75
										IQVLGSLVSLEMGK	1.00	4.425	0.526	1	18/26	2	745.4184	1488.8265	1488.8222	0.0043	2.884	0	6.00
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.51	0.00	0.64	Yes	8	8.1%	ILEALASSEDVR	1.00	3.303	0.463	1	18/22	2	651.8486	1301.6822	1301.6827	-0.0005	-0.384	0	4.14
										YQSVSLLDK	1.00	2.179	0.441	1	9/16	2	526.7848	1051.5555	1051.5550	0.0005	0.475	0	5.83
										LPTAVVPLR	1.00	2.501	0.577	1	10/16	2	483.3108	964.6068	964.6070	-0.0002	-0.207	0	9.75
										YISIGSEAEK	1.00	2.124	0.476	1	15/18	2	548.7797	1095.5447	1095.5448	-0.0001	-0.091	0	4.53
										VTFMSAVSSQEK	1.00	3.259	0.582	1	15/22	2	665.3214	1328.6252	1328.6282	-0.0030	-2.255	0	5.97
										LGYMDLASR	1.00	2.989	0.515	1	13/16	2	521.2553	1040.4947	1040.4961	-0.0014	-1.343	0	5.84
										GFPLVTVQK	0.99	1.633	0.462	1	8/16	2	494.7949	987.5765	987.5753	0.0012	1.213	0	8.75
										ELSSYEDFLDAR	1.00	2.765	0.561	1	13/22	2	722.8332	1443.6506	1443.6518	-0.0012	-0.830	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.50	0.00	0.33	No	3	11.5%	LFPLNQQDVPDK	0.98	2.600	0.299	1	14/22	2	707.3723	1412.7319	1412.7300	0.0019	1.343	0	4.21
										AQNKPFYVVAESFK	1.00	3.934	0.665	1	24/52	3	543.2875	1626.8421	1626.8406	0.0015	0.920	0	8.54
										VLEAAVAAK	0.99	2.609	0.331	1	12/16	2	436.2660	870.5177	870.5175	0.0002	0.229	0	5.97
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.47	0.00	0.47	No	2	6.9%	TGQPMINLYTDR	1.00	2.294	0.470	1	15/22	2	712.8456	1423.6776	1423.6766	0.0010	0.701	0	5.50
										APKPDGPGGGPGGSHMGGNYGDDR	1.00	4.050	0.654	1	32/138	4	567.9976	2267.9636	2267.9614	0.0022	0.968	0	5.30
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	12.7%	IIFEDDR	0.99	2.010	0.412	1	10/12	2	454.2296	906.4445	906.4447	-0.0002	-0.220	0	4.03
										CAADLGLNK	1.00	3.453	0.482	1	16/16	2	481.2422	960.4706	960.4699	0.0007	0.727	0	5.83
IPI00241806.2	Complement C1q-like protein 4 precursor	C1QL4	1.00	0.43	1.00	0.78	No	2	10.9%	IAFYAGLR	1.00	2.600	0.495	1	13/14	2	455.7609	909.5072	909.5072	0.0000	0.000	0	8.75
										FDDVVTNVGNAYEAASGK	1.00	5.635	0.702	1	23/34	2	928.9367	1855.8601	1855.8588	0.0013	0.700	0	4.03
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.76	0.45	0.47	No	12	11.3%	YYSSHYMTLVVQSK	0.99	2.970	0.464	1	15/52	3	574.6116	1720.8149	1720.8131	0.0018	1.044	0	8.44
										LLILEYAR	1.00	2.702	0.616	1	13/14	2	495.8028	989.5913	989.5910	0.0003	0.303	0	6.00
										LKECEDTHLGEEVDR	1.00	3.606	0.610	1	20/56	3	610.6160	1828.8247	1828.8261	-0.0014	-0.764	1	4.35
										LGADESEEEGR	1.00	2.917	0.609	1	14/20	2	596.2598	1190.5057	1190.5051	0.0006	0.503	0	3.91
										IEEFLSSFEEK	1.00	3.478	0.572	1	17/20	2	679.3297	1356.6439	1356.6449	-0.0010	-0.736	0	4.09
										FHLISPLIQK	0.99	2.442	0.336	1	12/18	2	598.3635	1194.7125	1194.7125	0.0000	0.000	0	8.76
										GSLSNAGDPEIVK	1.00	3.174	0.401	1	15/24	2	643.8330	1285.6500	1285.6514	-0.0014	-1.087	0	4.37
										AFDCPETEYPVK	1.00	2.294	0.587	1	16/22	2	728.3267	1454.6402	1454.6388	0.0014	0.961	0	4.14
										ANLVLLSGANEGK	1.00	4.156	0.636	1	20/24	2	643.3592	1284.7035	1284.7038	-0.0003	-0.233	0	6.05
										EVEAVDSEYQLAR	1.00	3.614	0.597	1	19/24	2	754.8650	1507.7163	1507.7155	0.0008	0.530	0	4.00
										LAHEIEALK	1.00	3.239	0.565	1	14/16	2	512.2953	1022.5763	1022.5760	0.0003	0.293	0	5.40
										TVFQFDVQR	1.00	2.459	0.442	1	14/16	2	570.2958	1138.5786	1138.5771	0.0015	1.315	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.15	0.00	0.15	No	16	21.0%	SVIEQGGIQTVDQLIK	1.00	5.372	0.494	1	21/30	2	864.4805	1726.9474	1726.9465	0.0009	0.521	0	4.37
										YDEYVNVK	1.00	2.491	0.546	1	12/14	2	515.2480	1028.4817	1028.4815	0.0002	0.194	0	4.37
										YYDQICSIEPK	1.00	3.604	0.651	1	14/20	2	708.3292	1414.6430	1414.6439	-0.0009	-0.635	0	4.37
										MVPVSVQQSLAAYNQR	0.99	2.044	0.448	4	6/30	2	903.9620	1805.9103	1805.9094	0.0009	0.498	0	8.50
										TMQGSEVVNVLK	1.00	3.590	0.579	1	18/22	2	660.8450	1319.6755	1319.6755	0.0000	0.000	0	5.66
										FYNELTEILVR	1.00	3.542	0.559	1	16/20	2	698.8772	1395.7427	1395.7398	0.0029	2.075	0	4.53
										HEGALETLLR	1.00	2.107	0.581	1	12/18	2	569.8144	1137.6150	1137.6142	0.0008	0.702	0	5.40
										HCIMQANAEYHQSILAK	1.00	5.203	0.629	1	34/64	3	677.3243	2028.9506	2028.9510	-0.0004	-0.197	0	6.91
										FTDLFEK	0.98	1.736	0.392	1	11/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										SVNFDMTSK	0.98	2.121	0.312	1	12/16	2	522.7370	1043.4601	1043.4594	0.0007	0.670	0	5.55
										KFGEEIAR	0.95	2.009	0.295	1	11/14	2	475.2587	948.5030	948.5029	0.0001	0.105	0	6.14
										LLDEEEATDNDLR	1.00	3.462	0.521	1	17/24	2	766.8574	1531.7026	1531.7002	0.0024	1.565	0	3.71
										NIQVSHQEFSK	1.00	3.517	0.592	1	16/20	2	658.8333	1315.6509	1315.6521	-0.0012	-0.911	0	6.75
										SLLSNLDEVK	1.00	2.569	0.386	1	15/18	2	559.3086	1116.6037	1116.6027	0.0010	0.894	0	4.37
										LANQAADYFGDAFK	1.00	2.958	0.641	1	16/26	2	765.8648	1529.7153	1529.7151	0.0002	0.131	0	4.21
										KDNDFIYHDR	0.99	3.137	0.354	1	17/36	3	441.5423	1321.6047	1321.6051	-0.0004	-0.302	0	5.30
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	2.79	0.01	0.33	No	11	48.9%	FSWFAGEK	0.97	1.929	0.314	1	12/14	2	486.2347	970.4557	970.4549	0.0008	0.823	0	6.00
										ITQSNAILR	1.00	3.045	0.360	1	15/16	2	508.2984	1014.5828	1014.5822	0.0006	0.590	0	9.75

										HNMCGETEEEKIR	1.00	3.320	0.724	1	19/48	3	550.2400	1647.6983	1647.6981	0.0002	0.121	1	4.91
										QFSMFLGK	0.96	1.505	0.408	1	10/14	2	487.2442	972.4750	972.4739	0.0011	1.129	0	8.75
										CLDEFPNLK	1.00	2.610	0.470	1	14/16	2	568.2762	1134.5385	1134.5379	0.0006	0.528	0	4.37
										YTCGEAPDYDR	1.00	3.099	0.600	1	17/20	2	673.7695	1345.5237	1345.5245	-0.0008	-0.594	0	4.03
										VDIIENQVMDFR	1.00	3.985	0.580	1	17/22	2	747.8665	1493.7199	1493.7184	0.0015	1.003	0	4.03
										LLLEFTDTSYEEKR	1.00	2.588	0.503	1	18/52	3	581.9648	1742.8734	1742.8727	0.0007	0.401	0	4.41
										LKPQYLEELPGQLK	1.00	4.179	0.597	1	18/26	2	828.4720	1654.9312	1654.9294	0.0018	1.086	0	6.14
										IAAYLQSDQFCK	1.00	4.196	0.594	1	19/22	2	722.3505	1442.6892	1442.6864	0.0028	1.938	0	5.83
										LLLEFTDTSYEEK	1.00	2.739	0.639	1	16/24	2	794.3931	1586.7706	1586.7716	-0.0010	-0.629	0	4.00
IPI00247871.1	Transcription elongation regulator 1	TCERG1	0.98	0.10	0.00	0.36	No	2	1.8%	RGPPPPPR	1.00	3.222	0.521	1	14/14	2	437.2563	872.4980	872.4981	-0.0001	-0.114	0	12.00
										EALFNEFVAAAR	1.00	3.369	0.458	1	12/22	2	669.3461	1336.6767	1336.6776	-0.0009	-0.672	0	4.53
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.54	0.38	0.55	No	3	11.3%	IGQFVFAR	1.00	2.781	0.411	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.665	0.610	1	19/56	3	579.9432	1736.8084	1736.8078	0.0006	0.345	0	5.30
										IDEHHFVAVALR	1.00	3.306	0.438	1	23/44	3	469.5895	1405.7466	1405.7466	0.0000	0.000	0	5.99
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.37	0.00	0.37	No	7	7.3%	ALLLSTYIK	1.00	2.441	0.646	1	14/16	2	511.3182	1020.6228	1020.6219	0.0009	0.880	0	8.63
										GLAVFISDIR	1.00	2.836	0.378	1	14/18	2	545.8164	1089.6190	1089.6182	0.0008	0.733	0	5.84
										THIDTVINALK	1.00	2.558	0.589	1	13/20	2	612.8510	1223.6871	1223.6874	-0.0003	-0.245	0	6.41
										VLQIVTNR	0.99	2.963	0.240	1	13/14	2	471.7902	941.5656	941.5658	-0.0002	-0.212	0	9.72
										FINLFPETK	1.00	2.704	0.432	1	12/16	2	554.8055	1107.5977	1107.5964	0.0013	1.172	0	6.00
										EMGEAFAADIPR	1.00	2.705	0.461	1	12/22	2	661.8059	1321.5963	1321.5973	-0.0010	-0.756	0	4.14
										DFLTPPLLSVR	1.00	2.298	0.489	1	10/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	0.98	0.04	0.00	0.25	No	6	1.0%	LVSDTIGQR	0.98	2.256	0.295	1	10/16	2	494.7747	987.5358	987.5349	0.0009	0.910	0	5.84
										LVSDANEQYK	1.00	1.845	0.531	1	11/18	2	583.7880	1165.5622	1165.5615	0.0007	0.600	0	4.37
										TTQQDLSALQK	0.98	2.463	0.343	1	14/20	2	616.8277	1231.6399	1231.6408	-0.0009	-0.730	0	5.50
										LDNFLGEVR	0.96	2.512	0.225	1	13/16	2	531.7826	1061.5509	1061.5506	0.0003	0.282	0	4.37
										YADITVTSSK	1.00	2.616	0.452	1	14/18	2	542.7797	1083.5442	1083.5448	-0.0006	-0.553	0	5.83
										FGDSQQLR	1.00	2.533	0.443	1	12/14	2	475.7381	949.4620	949.4617	0.0003	0.315	0	5.84
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.59	0.06	0.48	No	4	8.1%	VPLALFALNR	1.00	3.633	0.661	1	17/18	2	557.3426	1112.6704	1112.6706	-0.0002	-0.179	0	9.72
										NPAVQAGSIVVLQGGEETQR	1.00	7.228	0.706	1	30/38	2	1027.0373	2052.0633	2052.0600	0.0033	1.607	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	5.244	0.572	1	29/80	3	727.7256	2180.1555	2180.1549	0.0006	0.275	0	6.14
										TDMELEVLR	1.00	2.731	0.392	1	15/16	2	561.2790	1120.5440	1120.5434	0.0006	0.535	0	4.14
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	1.23	0.00	0.36	No	47	20.6%	VEVGKDQEFTVDTR	0.99	3.363	0.508	1	20/52	3	541.6055	1621.7942	1621.7948	-0.0006	-0.369	1	4.32
										PGTYVIYVR	1.00	2.950	0.569	1	14/16	2	534.2978	1066.5815	1066.5811	0.0004	0.374	0	9.00
										VAVTEGCQPSR	1.00	2.940	0.507	1	14/20	2	602.2930	1202.5698	1202.5714	-0.0016	-1.328	0	5.97
										AIVDGNLK	0.97	2.139	0.326	1	9/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										LVSIDSK	0.97	1.715	0.426	1	7/12	2	381.2238	760.4324	760.4331	-0.0007	-0.918	0	5.84
										IQQNTFTR	1.00	2.527	0.364	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										EATTDFTVDSR	1.00	2.763	0.591	1	12/20	2	621.2859	1240.5571	1240.5572	-0.0001	-0.081	0	4.03
										VFGPGIEGK	0.97	1.741	0.365	1	9/16	2	452.2504	902.4873	902.4862	0.0011	1.216	0	5.97
										DGTYAVTYIPDK	0.99	2.091	0.515	1	13/22	2	671.8299	1341.6433	1341.6452	-0.0019	-1.414	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.790	0.605	1	20/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										VNQPASFAIR	0.99	2.380	0.386	1	13/18	2	551.8038	1101.5947	1101.5931	0.0016	1.450	0	9.72
										TATPEIVDNK	1.00	2.300	0.554	1	12/18	2	544.2851	1086.5547	1086.5557	-0.0010	-0.919	0	4.37
										SPFTVGVAAPLDLSK	0.99	2.480	0.543	1	13/28	2	751.4167	1500.8224	1500.8188	0.0036	2.396	0	5.55
										HVGNQQYNVTYVVK	0.99	3.548	0.538	1	18/52	3	550.2862	1647.8408	1647.8369	0.0039	2.362	0	8.50
										GAGIGGLGITVEGPSESK	1.00	3.706	0.603	1	17/34	2	814.9281	1627.8440	1627.8417	0.0023	1.411	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	2.699	0.624	1	15/34	2	837.4118	1672.8083	1672.8090	-0.0007	-0.418	0	4.53
										AAGSGELGVTMK	1.00	3.436	0.613	1	15/22	2	568.7844	1135.5547	1135.5543	0.0004	0.352	0	6.05
										AGPGTLSVTIEGPSK	1.00	3.780	0.518	1	17/28	2	707.3828	1412.7516	1412.7511	0.0005	0.353	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.061	0.587	1	18/28	2	810.3903	1618.7674	1618.7661	0.0013	0.802	0	4.53
										SSTETCYSAIPK	0.97	2.326	0.301	2	6/22	2	643.8003	1285.5867	1285.5860	0.0007	0.544	0	5.72
										TGEEVGFVVDAK	1.00	3.656	0.506	1	18/22	2	625.8168	1249.6202	1249.6190	0.0012	0.959	0	4.14
										DQEFTVDTR	0.99	2.336	0.344	1	13/16	2	555.7567	1109.4995	1109.4989	0.0006	0.540	0	4.03
										VLQSFTVDSSK	0.99	2.721	0.353	1	12/20	2	605.8193	1209.6270	1209.6241	0.0029	2.393	0	5.81
										MDGTYACSYTPVK	1.00	3.480	0.720	1	17/24	2	754.8234	1507.6329	1507.6323	0.0006	0.397	0	5.58
										VTVLFAGQHISK	1.00	2.678	0.438	1	12/22	2	650.3746	1298.7357	1298.7347	0.0010	0.769	0	8.73
										IFFAGDTIPK	1.00	2.948	0.507	1	16/18	2	554.8055	1107.5965	1107.5964	0.0001	0.090	0	5.84
										AEISCIDNK	1.00	2.237	0.458	1	12/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37

										NTVELLVEDK	1.00	2.865	0.458	1	13/18	2	580.3139	1158.6141	1158.6132	0.0009	0.775	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.145	0.676	1	19/30	2	721.8779	1441.7427	1441.7413	0.0014	0.970	0	4.53
										KGEITGEVHMPSGK	1.00	3.144	0.546	1	17/52	3	495.9170	1484.7290	1484.7293	-0.0003	-0.202	0	6.76
										LKPGAPLKPK	1.00	1.544	0.714	1	16/36	3	350.2341	1047.6798	1047.6805	-0.0007	-0.666	0	10.30
										LTVMSLQESGLK	1.00	2.929	0.494	1	11/22	2	661.3552	1320.6981	1320.6959	0.0022	1.663	0	6.00
										AEITFDDHK	1.00	2.376	0.416	1	10/16	2	538.2564	1074.4978	1074.4982	-0.0004	-0.372	0	4.54
										YADEEIPR	1.00	3.061	0.580	1	12/14	2	496.7378	991.4627	991.4611	0.0016	1.611	0	4.14
										IGNLQTDLSDGLR	1.00	3.549	0.575	1	17/24	2	701.3703	1400.7273	1400.7260	0.0013	0.927	0	4.21
										IFAQDGEGQR	1.00	2.985	0.483	1	15/18	2	560.7727	1119.5306	1119.5309	-0.0003	-0.268	0	4.37
										CLATGPGIASTVK	1.00	3.181	0.571	1	15/24	2	637.8423	1273.6720	1273.6700	0.0020	1.568	0	8.22
										TFEMSDFIVDTR	1.00	3.762	0.554	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
										PLTQVGGDHIK	1.00	3.240	0.566	1	20/40	3	388.8839	1163.6287	1163.6299	-0.0012	-1.029	0	7.17
										LIALLEVLSQK	1.00	2.342	0.415	1	14/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										LDVTILSPSR	1.00	2.642	0.438	1	13/18	2	550.8191	1099.6240	1099.6237	0.0003	0.272	0	5.84
										YGGELVPHFPAR	1.00	2.932	0.591	1	18/44	3	448.2349	1341.6817	1341.6830	-0.0013	-0.967	0	6.75
										VQAQGPGLK	1.00	1.924	0.536	1	10/16	2	449.2613	896.5075	896.5080	-0.0005	-0.557	0	8.72
										VVASGPGLEHGK	1.00	2.484	0.559	1	12/22	2	575.8144	1149.6140	1149.6142	-0.0002	-0.174	0	6.72
										VTEAEIVPMGK	1.00	2.763	0.516	1	13/20	2	595.3103	1188.6057	1188.6060	-0.0003	-0.252	0	4.53
										IAGPGLGSGVR	1.00	2.711	0.498	1	12/20	2	492.2853	982.5569	982.5560	0.0009	0.914	0	9.75
										ADIEMPFDPSK	1.00	2.988	0.467	1	11/20	2	633.2896	1264.5655	1264.5646	0.0009	0.711	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.55	0.16	0.48	No	7	17.2%	ALFEEVPELLTEAEK	0.97	2.883	0.572	1	14/28	2	859.4484	1716.8910	1716.8822	0.0088	5.120	0	3.98
										NLTALGLNLVASGGTAK	1.00	2.645	0.623	1	15/32	2	800.4569	1598.8991	1598.8992	-0.0001	-0.063	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.098	0.523	1	28/68	3	701.6824	2102.0257	2102.0255	0.0002	0.095	0	8.50
										DVSELTGFPEMLGGR	1.00	3.555	0.603	1	17/28	2	812.3878	1622.7624	1622.7610	0.0014	0.862	0	4.14
										DLIVATIAVK	0.99	2.082	0.375	1	12/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	5.84
										SGVAYIAAPSGSAADK	1.00	4.019	0.501	1	18/30	2	732.8701	1463.7269	1463.7256	0.0013	0.887	0	5.55
										NIPEDNADMAR	1.00	1.322	0.653	1	10/20	2	631.2775	1260.5406	1260.5405	0.0001	0.079	0	4.03
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.30	0.92	0.15	No	3	7.4%	LHISPSNMTNQNTPEYMEK	1.00	6.417	0.702	1	35/72	3	756.0087	2265.0056	2265.0042	0.0014	0.617	0	5.40
										YGEYFPGTGDLR	1.00	3.287	0.633	1	17/22	2	687.8199	1373.6247	1373.6252	-0.0005	-0.364	0	4.37
										SIRPDNMSEYSK	0.99	1.952	0.570	1	17/44	3	481.5575	1441.6529	1441.6507	0.0022	1.523	0	5.79
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.65	1.00	0.29	Yes	25	10.2%	GTADAFIVR	1.00	2.791	0.422	1	13/16	2	475.2587	948.5034	948.5029	0.0005	0.526	0	5.84
										LVLSYVR	0.98	1.857	0.414	1	11/12	2	425.2633	848.5114	848.5120	-0.0006	-0.705	0	8.75
										DGAGNSFDLSSLSR	1.00	4.094	0.668	1	17/26	2	713.3339	1424.6546	1424.6532	0.0014	0.981	0	4.21
										DGGVCLLSGTK	1.00	2.936	0.359	1	14/20	2	553.7792	1105.5450	1105.5438	0.0012	1.084	0	5.83
										GHQAFDVGQPR	1.00	3.258	0.537	1	16/20	2	606.2994	1210.5824	1210.5843	-0.0019	-1.567	0	6.74
										FLHQDIDSGQGIR	1.00	3.651	0.490	1	22/48	3	495.9197	1484.7365	1484.7372	-0.0007	-0.471	0	5.21
										ATLITFLCDR	1.00	3.167	0.672	1	14/18	2	605.3184	1208.6228	1208.6223	0.0005	0.413	0	5.87
										TASSVIELTCTK	1.00	2.597	0.601	1	13/22	2	655.3370	1308.6612	1308.6595	0.0017	1.297	0	5.66
										RYDLSALVR	1.00	2.765	0.350	1	12/16	2	546.8116	1091.6097	1091.6087	0.0010	0.914	0	8.75
										VQSSIAFLCGK	1.00	2.758	0.586	1	13/20	2	605.3184	1208.6238	1208.6223	0.0015	1.239	0	8.19
										PASGCEAETQTEELK	1.00	4.178	0.759	1	16/28	2	825.3698	1648.7262	1648.7250	0.0012	0.727	0	4.09
										GCPEDAAVCAVDK	1.00	2.848	0.642	1	15/24	2	696.3001	1390.5848	1390.5857	-0.0009	-0.646	0	4.03
										SYEECIIESR	1.00	2.797	0.541	1	15/18	2	643.2901	1284.5674	1284.5656	0.0018	1.399	0	4.25
										LSSDVCPTSDK	1.00	2.582	0.540	1	13/20	2	604.7768	1207.5407	1207.5391	0.0016	1.323	0	4.21
										STAIFFYCDR	1.00	2.641	0.490	1	10/18	2	640.2924	1278.5696	1278.5703	-0.0007	-0.547	0	5.55
										TYHSVGDSVLR	1.00	3.638	0.488	1	22/40	3	411.8789	1232.6145	1232.6150	-0.0005	-0.405	0	6.41
										VAGLLTQK	0.99	2.551	0.300	1	13/14	2	415.2607	828.5071	828.5069	0.0002	0.241	0	8.72
										FTCSESQVNSR	1.00	3.184	0.658	1	15/20	2	657.7908	1313.5665	1313.5670	-0.0005	-0.380	0	5.99
										YVDGDLCPDGIR	1.00	3.354	0.581	1	14/22	2	690.3166	1378.6184	1378.6187	-0.0003	-0.217	0	3.93
										VVVTYSK	0.99	1.702	0.539	1	6/12	2	398.2342	794.4527	794.4538	-0.0011	-1.381	0	8.56
										VPIDGPPIDIGR	1.00	3.325	0.569	1	17/22	2	624.8510	1247.6874	1247.6874	0.0000	0.000	0	4.21
										TSSIIFK	0.99	1.708	0.486	1	8/12	2	398.2342	794.4559	794.4538	0.0021	2.637	0	8.41
										DGIIVLK	0.97	2.101	0.279	1	11/12	2	379.2445	756.4747	756.4745	0.0002	0.264	0	5.84
										FVCNDDVYSGPLK	1.00	2.796	0.524	1	15/24	2	757.3532	1512.6927	1512.6919	0.0008	0.528	0	4.21
										YDLSALVR	1.00	2.117	0.536	1	10/14	2	468.7611	935.5076	935.5076	0.0000	0.000	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.09	1.00	0.37	Yes	3	2.3%	ITTVAHTEVGPGPESSPVVVR	1.00	5.090	0.603	1	28/80	3	711.3830	2131.1272	2131.1273	-0.0001	-0.047	0	5.40
										TGEQAPASAPR	1.00	2.543	0.469	1	14/20	2	542.7727	1083.5311	1083.5309	0.0002	0.184	0	5.66
										SPQGLGAFTPVVR	1.00	3.454	0.543	1	14/24	2	664.8697	1327.7246	1327.7248	-0.0002	-0.150	0	9.47

IPI00290142.5	CTP synthase 1	CTPS	1.00	0.26	0.17	0.39	No	3	6.1%	GLGLSPDLVVCR	0.99	2.363	0.354	1	12/22	2	643.3503	1284.6871	1284.6860	0.0011	0.855	0	5.83
										LLETCSIALVGK	1.00	3.170	0.579	1	16/22	2	652.3681	1302.7237	1302.7217	0.0020	1.533	0	5.99
										GIIASSVGTILK	1.00	2.920	0.561	1	18/22	2	579.8583	1157.7030	1157.7020	0.0010	0.862	0	8.75
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.37	0.00	0.44	No	9	26.3%	IGIVGLPNVGK	1.00	3.061	0.629	1	14/20	2	533.8346	1065.6559	1065.6546	0.0013	1.218	0	8.75
										YEDFKEEGSENAVK	1.00	4.504	0.700	1	22/26	2	822.8730	1643.7315	1643.7315	0.0000	0.000	1	4.25
										AFEDDDITHVEGSVDPIR	1.00	3.276	0.491	1	21/68	3	672.3166	2013.9276	2013.9280	-0.0004	-0.198	0	3.96
										VPVPDER	1.00	1.840	0.518	1	10/12	2	406.2191	810.4230	810.4236	-0.0006	-0.739	0	4.37
										KGGDGIKPPPIIGR	1.00	3.147	0.598	1	18/52	3	468.9489	1403.8262	1403.8249	0.0013	0.924	0	9.99
										PMVYLVNLSEK	1.00	3.889	0.586	1	18/20	2	654.8470	1307.6767	1307.6795	-0.0028	-2.138	0	6.42
										LQELSAEER	0.97	2.560	0.227	1	13/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.25
										YLEANMTQSALPK	1.00	3.651	0.635	1	18/24	2	741.3689	1480.7251	1480.7232	0.0019	1.281	0	6.00
										IHTDFEK	0.98	1.657	0.431	1	10/12	2	445.2243	888.4337	888.4341	-0.0004	-0.449	0	5.32
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.20	0.98	0.21	Yes	3	2.9%	ASLTLTLLR	1.00	1.775	0.674	1	10/16	2	494.3135	986.6121	986.6124	-0.0003	-0.304	0	9.79
										TFSLSPDAPR	1.00	2.220	0.415	1	13/18	2	545.7800	1089.5460	1089.5455	0.0005	0.458	0	5.50
										SFAGEPPR	0.98	1.762	0.426	1	9/14	2	430.7167	859.4187	859.4188	-0.0001	-0.116	0	5.72
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.97	0.00	0.68	No	5	14.7%	GFAFISFHR	1.00	2.875	0.428	1	13/16	2	541.2825	1080.5511	1080.5505	0.0006	0.554	0	9.76
										EKLPGELEPVQATQNK	0.99	3.779	0.474	1	23/60	3	594.3195	1779.9367	1779.9367	0.0000	0.000	1	4.79
										ELAEQLGLSTGEK	1.00	3.526	0.452	1	14/24	2	687.8592	1373.7026	1373.7038	-0.0012	-0.872	0	4.25
										VTNLSEDTR	1.00	2.692	0.386	1	12/16	2	517.7593	1033.5052	1033.5040	0.0012	1.159	0	4.37
										LPGELEPVQATQNK	1.00	4.411	0.587	1	21/26	2	762.4068	1522.8001	1522.7991	0.0010	0.656	0	4.53
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	3.04	0.00	0.52	No	20	41.4%	SSLGPVGLDK	1.00	2.506	0.432	1	17/18	2	486.7717	971.5289	971.5288	0.0001	0.103	0	5.55
										GANDFMCDEMER	1.00	3.097	0.795	1	16/22	2	753.7683	1505.5232	1505.5221	0.0011	0.730	0	3.92
										SQNVMAAASIANIVK	1.00	5.661	0.605	1	23/28	2	766.9087	1531.8032	1531.8028	0.0004	0.261	0	8.47
										MLVDDIGDVTITNDGATILK	1.00	5.008	0.583	1	27/38	2	1060.5432	2119.0753	2119.0719	0.0034	1.603	0	3.77
										LLEVEHPAAK	0.99	2.216	0.372	1	10/18	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	5.40
										YFVEAGAMAVR	1.00	2.487	0.444	1	17/20	2	615.3028	1228.5908	1228.5910	-0.0002	-0.163	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	4.339	0.740	1	23/44	2	1177.1523	2352.3021	2352.2900	0.0121	5.140	0	4.21
										GDVTITNDGATILK	1.00	3.025	0.533	1	18/26	2	709.3803	1416.7466	1416.7460	0.0006	0.423	0	4.21
										TSASIILR	0.96	2.237	0.298	1	12/14	2	430.7636	859.5117	859.5127	-0.0010	-1.161	0	9.41
										LGVQVVITDPEK	1.00	3.031	0.600	1	16/22	2	649.3717	1296.7296	1296.7289	0.0007	0.539	0	4.37
										EVGDGTTSVVIIAAELLK	1.00	3.627	0.609	1	18/34	2	908.0091	1814.0078	1814.0037	0.0041	2.258	0	4.14
										LGVQVVITDPEKLDQIR	0.98	3.270	0.444	1	18/64	3	641.7018	1922.0835	1922.0837	-0.0002	-0.104	1	4.56
										DDKHGSYEDAVHSGALND	1.00	3.693	0.715	1	27/68	3	643.9452	1928.8136	1928.8137	-0.0001	-0.052	1	4.49
										HGSYEDAVHSGALND	1.00	4.162	0.649	1	21/28	2	786.3397	1570.6656	1570.6648	0.0008	0.509	0	4.72
										SLHDALCVVK	0.99	2.535	0.438	1	19/36	3	381.2060	1140.5956	1140.5961	-0.0005	-0.437	0	6.46
										FATEAAITILR	1.00	3.086	0.432	1	14/20	2	603.3481	1204.6816	1204.6816	0.0000	0.000	0	6.00
										YINENLIVNTDELGR	1.00	4.965	0.584	1	20/28	2	881.9521	1761.8915	1761.8897	0.0018	1.021	0	4.14
										ICDDELILIK	1.00	3.000	0.424	1	15/18	2	616.3338	1230.6535	1230.6530	0.0005	0.406	0	4.03
										AFHNEAQVNPER	1.00	3.904	0.581	1	16/22	2	706.3393	1410.6639	1410.6640	-0.0001	-0.071	0	5.40
										YPVNSVNILK	1.00	2.137	0.415	1	13/18	2	573.8295	1145.6458	1145.6445	0.0013	1.133	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.85	0.00	0.48	No	15	32.9%	TLIQNCGASTIR	1.00	2.763	0.463	1	17/22	2	667.3483	1332.6816	1332.6820	-0.0004	-0.300	0	7.91
										NLQDAMQVCR	1.00	3.264	0.563	1	15/18	2	625.7844	1249.5536	1249.5543	-0.0007	-0.559	0	5.83
										PVLVLSQNTK	1.00	3.216	0.643	1	15/18	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	9.18
										IPGGIIEDSCVLR	1.00	4.069	0.580	1	20/24	2	714.8794	1427.7437	1427.7443	-0.0006	-0.420	0	4.37
										ALDDMISTLK	1.00	2.437	0.490	1	11/18	2	561.7892	1121.5647	1121.5638	0.0009	0.801	0	4.21
										WSSLACNIALDAVK	0.99	1.924	0.483	1	11/26	2	774.3980	1546.7818	1546.7814	0.0004	0.258	0	5.83
										IDDIVSGHK	1.00	2.626	0.470	1	11/16	2	492.2615	982.5097	982.5084	0.0013	1.320	0	5.21
										EIQVQHPAAK	0.99	2.440	0.406	1	10/18	2	560.8091	1119.6031	1119.6037	-0.0006	-0.535	0	6.85
										KGESQTDIEITR	1.00	4.002	0.384	1	18/22	2	688.8544	1375.6950	1375.6943	0.0007	0.508	0	4.68
										IVLLDSSLEYK	1.00	2.781	0.589	1	16/20	2	640.3608	1278.7071	1278.7071	0.0000	0.000	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.676	0.675	1	28/38	2	1090.0314	2178.0521	2178.0483	0.0038	1.743	0	4.21
										EDDVGTGAGLLEIK	1.00	3.559	0.384	1	19/26	2	708.8645	1415.7167	1415.7144	0.0023	1.622	0	3.92
										TAVETAVLLLR	1.00	3.261	0.445	1	18/20	2	593.3637	1184.7135	1184.7129	0.0006	0.506	0	5.66
										AVAQALEVIPR	1.00	2.689	0.450	1	14/20	2	583.8482	1165.6831	1165.6819	0.0012	1.028	0	6.05
										GISDLAQHYLMR	1.00	4.087	0.534	1	17/22	2	710.3561	1418.6999	1418.6976	0.0023	1.619	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	1.45	0.25	0.46	No	7	25.1%	LGVTANDVK	1.00	3.293	0.576	1	15/16	2	458.7585	915.5023	915.5025	-0.0002	-0.218	0	5.84
										DVIATDKEDVAFK	1.00	4.467	0.620	1	19/24	2	725.8748	1449.7373	1449.7351	0.0022	1.515	1	4.23
										DLDVAILVGSMPR	1.00	3.221	0.593	1	18/24	2	701.3740	1400.7325	1400.7334	-0.0009	-0.642	0	4.21

										VIVVGNPANTNCLTASK	1.00	5.084	0.675	1	25/32	2	879.4644	1756.9138	1756.9142	-0.0004	-0.227	0	8.19
										ESAFEFLSSA	1.00	1.907	0.513	1	9/18	2	544.2508	1086.4878	1086.4870	0.0008	0.735	0	3.80
										GEFVTTVQQR	1.00	3.504	0.486	1	16/18	2	582.8040	1163.5942	1163.5935	0.0007	0.601	0	6.00
										FVEGLPINDFSR	1.00	3.314	0.491	1	19/22	2	697.3592	1392.7044	1392.7038	0.0006	0.430	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	3.47	0.31	0.60	No	13	49.7%	SQETECTYFSTPLLLGK	1.00	3.615	0.671	1	16/32	2	987.4799	1972.9403	1972.9452	-0.0049	-2.481	0	4.53
										IFGVTTLDIVR	1.00	3.542	0.566	1	17/20	2	617.3637	1232.7143	1232.7129	0.0014	1.134	0	5.84
										VDFPQDQLTALTGR	1.00	3.640	0.576	1	17/26	2	780.9045	1559.7928	1559.7944	-0.0016	-1.025	0	4.21
										ANTFVAELK	1.00	2.773	0.502	1	14/16	2	496.7742	991.5347	991.5338	0.0009	0.906	0	6.05
										IQEAGTEVVK	1.00	2.544	0.366	1	15/18	2	537.2955	1072.5772	1072.5764	0.0008	0.745	0	4.53
										AGAGSATLSMAYAGAR	1.00	4.059	0.667	1	22/30	2	735.8539	1469.6948	1469.6933	0.0015	1.019	0	8.79
										GYLGPEQLPDCLK	1.00	3.649	0.423	1	14/24	2	745.3714	1488.7290	1488.7283	0.0007	0.470	0	4.37
										TIIPLISQCTPK	1.00	2.620	0.613	1	17/22	2	685.8892	1369.7639	1369.7639	0.0000	0.000	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	4.458	0.713	1	21/36	2	897.0484	1792.0880	1792.0822	0.0058	3.233	0	8.72
										FVFSLVDAMNGK	1.00	4.106	0.604	1	19/22	2	672.3368	1342.6607	1342.6591	0.0016	1.190	0	5.84
										VNVPVIGGHAGK	1.00	2.660	0.657	1	16/44	3	383.2242	1146.6505	1146.6509	-0.0004	-0.348	0	8.73
										GCDVVVIPAGVPR	1.00	3.336	0.589	1	17/24	2	669.8636	1337.7131	1337.7126	0.0005	0.373	0	5.83
										MISDAIPELK	0.99	2.685	0.313	1	16/18	2	566.7996	1131.5849	1131.5846	0.0003	0.265	0	4.37
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.47	0.00	0.38	No	2	11.4%	ALIVVQQGMTPSAK	0.97	2.447	0.368	1	13/26	2	729.9029	1457.7943	1457.7912	0.0031	2.124	0	8.80
										IIRPSETAGR	0.99	2.499	0.446	1	18/36	3	367.2121	1098.6135	1098.6146	-0.0011	-0.999	0	9.60
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	1.12	1.00	0.23	No	16	18.2%	VFSVAITPDHLEPR	1.00	3.551	0.584	1	17/26	2	790.9252	1579.8359	1579.8358	0.0001	0.063	0	5.32
										LKPYGALVDK	1.00	3.137	0.567	1	18/36	3	368.5535	1102.6371	1102.6386	-0.0015	-1.357	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	5.817	0.694	1	22/36	2	966.5073	1931.0003	1931.0000	0.0003	0.155	0	4.37
										KGLEQLLVGGSHLK	1.00	3.581	0.663	1	23/52	3	493.6278	1477.8619	1477.8617	0.0002	0.135	0	8.60
										GDEGPPGSEGAR	1.00	2.837	0.611	1	18/22	2	564.7494	1127.4857	1127.4843	0.0014	1.240	0	4.14
										VPSYQALLR	1.00	2.919	0.492	1	15/16	2	523.8033	1045.5923	1045.5920	0.0003	0.286	0	8.72
										GDPGEAGPQGDQGR	1.00	2.807	0.726	1	12/26	2	670.7949	1339.5750	1339.5753	-0.0003	-0.224	0	4.03
										YLIVVTDGHPLEGYK	1.00	3.257	0.492	1	21/56	3	568.6383	1702.8947	1702.8930	0.0017	0.997	0	5.32
										LSIIATDHTYR	1.00	3.122	0.556	1	16/20	2	645.3461	1288.6789	1288.6776	0.0013	1.007	0	6.74
										VAVVQYSGTGQQRPER	1.00	3.176	0.654	1	22/60	3	592.3113	1773.9107	1773.9122	-0.0015	-0.844	0	8.72
										GVFHQTVSR	0.99	2.340	0.317	1	12/16	2	515.7751	1029.5357	1029.5356	0.0001	0.097	0	9.76
										DQLLPPSPNNR	0.97	1.840	0.394	1	10/20	2	625.8280	1249.6417	1249.6415	0.0002	0.160	0	5.84
										IALVITDGR	1.00	3.037	0.536	1	13/16	2	479.2900	956.5659	956.5655	0.0004	0.417	0	5.84
										GDPGFEGER	1.00	2.627	0.473	1	12/16	2	482.2120	962.4094	962.4094	0.0000	0.000	0	4.14
										TAEYDVAYGESHLFR	1.00	4.425	0.592	1	17/28	2	879.4101	1756.8042	1756.8057	-0.0015	-0.853	0	4.65
										GLEQLLVGGSHLK	1.00	3.937	0.513	1	19/24	2	675.8906	1349.7651	1349.7667	-0.0016	-1.184	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	1.65	0.00	0.21	No	30	32.7%	AQQVSQGLDVLTAK	1.00	4.366	0.679	1	22/26	2	729.4016	1456.7887	1456.7886	0.0001	0.069	0	5.88
										NPGNQAAYEHFETMK	1.00	2.730	0.627	1	18/56	3	584.9264	1751.7568	1751.7573	-0.0005	-0.285	0	5.40
										IAELCDDPK	0.99	2.386	0.360	1	13/16	2	530.7526	1059.4905	1059.4907	-0.0002	-0.188	0	4.03
										ETVQTTEDQILK	1.00	2.820	0.368	1	17/22	2	702.8645	1403.7152	1403.7144	0.0008	0.569	0	4.14
										ALASQLQDSLK	0.98	2.644	0.280	1	12/20	2	587.3273	1172.6399	1172.6401	-0.0002	-0.170	0	5.88
										LANVMMGPYR	1.00	3.173	0.516	1	15/18	2	592.2836	1182.5527	1182.5526	0.0001	0.084	0	8.75
										QILDEAGK	0.96	2.425	0.217	1	8/14	2	437.2374	872.4602	872.4603	-0.0001	-0.114	0	4.37
										IPTISTQLK	1.00	2.037	0.518	1	13/16	2	500.8055	999.5971	999.5964	0.0007	0.699	0	8.75
										DPSASPGDAGEQAIR	1.00	3.642	0.592	1	20/28	2	735.8446	1469.6748	1469.6747	0.0001	0.068	0	4.03
										AGEVINQPMMMAAR	1.00	3.479	0.712	1	16/26	2	783.8573	1565.7002	1565.7000	0.0002	0.128	0	6.05
										DYLIDGSR	1.00	2.370	0.377	1	12/14	2	469.7325	937.4507	937.4505	0.0002	0.213	0	4.21
										SFLDSGYR	0.99	2.058	0.393	1	11/14	2	472.7272	943.4396	943.4399	-0.0003	-0.317	0	5.55
										MSAEINEIIR	1.00	2.897	0.480	1	17/18	2	596.3055	1190.5963	1190.5965	-0.0002	-0.168	0	4.53
										ELLPVLISAMK	1.00	2.691	0.456	1	15/20	2	615.3623	1228.7107	1228.7101	0.0006	0.488	0	6.10
										VMLVNSMNTVK	0.99	2.930	0.413	1	17/20	2	634.3229	1266.6296	1266.6312	-0.0016	-1.261	0	8.72
										STVEGIQASVK	0.99	2.501	0.347	1	15/20	2	559.8062	1117.5978	1117.5979	-0.0001	-0.089	0	5.72
										MALLMAEMSR	1.00	2.841	0.540	1	16/18	2	600.7747	1199.5344	1199.5349	-0.0005	-0.416	0	5.75
										WIDNPTVDDR	1.00	2.690	0.469	1	15/18	2	615.7911	1229.5672	1229.5677	-0.0005	-0.406	0	3.93
										TISPMVMDAK	1.00	1.860	0.562	1	13/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
										SLGEISALTSK	1.00	3.100	0.545	1	17/20	2	553.3086	1104.6025	1104.6027	-0.0002	-0.181	0	5.72
										MTGLVDEAIDTK	1.00	3.681	0.596	1	20/22	2	654.8212	1307.6270	1307.6279	-0.0009	-0.687	0	4.03
										MLGQMTDQVADLR	1.00	3.939	0.589	1	20/24	2	755.3554	1508.6988	1508.6963	0.0025	1.655	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	4.902	0.627	1	30/68	3	664.0069	1988.9974	1988.9990	-0.0016	-0.803	0	5.84

										VAMANIQPQMLVAGATSIAR	1.00	5.763	0.615	1	26/38	2	1037.5428	2073.0760	2073.0711	0.0049	2.361	0	9.72
										QVATALQNLQTK	1.00	3.300	0.637	1	19/22	2	657.8724	1313.7300	1313.7303	-0.0003	-0.228	0	8.75
										AVAGNISDPGLQK	1.00	3.240	0.519	1	16/24	2	635.3435	1268.6721	1268.6725	-0.0004	-0.315	0	5.88
										SLLDASEEAIKK	1.00	3.399	0.457	1	18/22	2	652.3588	1302.7033	1302.7031	0.0002	0.153	0	4.68
										NQGIEEALK	0.99	2.343	0.347	1	12/16	2	501.2667	1000.5187	1000.5189	-0.0002	-0.200	0	4.53
										TNLLQVCER	0.99	2.226	0.370	1	12/16	2	566.7926	1131.5710	1131.5706	0.0004	0.353	0	5.66
										VDQLTAQLADLAAR	1.00	4.216	0.547	1	20/26	2	742.9070	1483.8004	1483.7995	0.0009	0.606	0	4.21
IPI00291262.3	Clusterin precursor	CLU	1.00	0.82	1.00	0.83	No	6	17.4%	VTTVASHTSDSDVPSGVTEVVVK	0.99	3.586	0.446	1	21/88	3	772.0639	2313.1688	2313.1700	-0.0012	-0.518	0	4.54
										QQTHMLDVMQDHFSR	1.00	2.107	0.502	1	16/84	4	476.9649	1903.8319	1903.8305	0.0014	0.734	0	5.98
										ELDESLQVAER	1.00	3.138	0.479	1	15/20	2	644.8226	1287.6303	1287.6307	-0.0004	-0.310	0	4.00
										IDSLLENDR	1.00	2.669	0.356	1	13/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.03
										ASSIIDELFQDR	1.00	4.078	0.523	1	17/22	2	697.3515	1392.6900	1392.6885	0.0015	1.076	0	4.03
										FMETVAEK	1.00	2.818	0.514	1	13/14	2	485.7311	969.4480	969.4477	0.0003	0.309	0	4.53
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	9.1%	DTSSSTVVSTQR	1.00	3.295	0.587	1	14/22	2	634.3099	1266.6063	1266.6052	0.0011	0.867	0	5.84
										GYGFVSFFNK	1.00	3.112	0.582	1	13/18	2	583.2875	1164.5619	1164.5604	0.0015	1.286	0	8.59
										QTFSPFGQIMEIR	1.00	2.450	0.532	1	12/24	2	785.3901	1568.7669	1568.7657	0.0012	0.764	0	6.00
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.50	0.43	0.73	No	3	9.8%	VAVLSQNR	0.99	2.390	0.327	1	13/14	2	443.7589	885.5033	885.5032	0.0001	0.113	0	9.72
										ILVTLLHTLER	1.00	3.430	0.624	1	13/20	2	654.4059	1306.7971	1306.7973	-0.0002	-0.153	0	6.75
										VNIEGGAIALGHPLGASGCR	1.00	3.316	0.554	1	23/76	3	650.3389	1947.9955	1947.9949	0.0006	0.308	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.96	0.00	0.35	No	7	21.2%	NLIDAGVDALR	1.00	2.486	0.367	1	15/20	2	578.8197	1155.6262	1155.6248	0.0014	1.209	0	4.21
										VAQGVSGAVQDK	1.00	3.958	0.533	1	18/22	2	579.8093	1157.6054	1157.6041	0.0013	1.121	0	5.81
										TSSAQVEGGVHSLHSYEK	1.00	3.095	0.613	1	24/68	3	639.3097	1914.9078	1914.9072	0.0006	0.313	0	5.94
										DKYPNLQVIGGNVVTAAQAK	1.00	5.782	0.585	1	32/76	3	696.0479	2085.1230	2085.1219	0.0011	0.527	1	8.50
										EDLVVAPAGITLK	0.98	2.289	0.376	1	11/24	2	663.3874	1324.7619	1324.7602	0.0017	1.281	0	4.37
										FGVPVIADGGIQNVGHIAK	0.99	2.155	0.537	1	14/72	3	631.3511	1891.0332	1891.0316	0.0016	0.845	0	6.74
										LPIVNEDDELVAIIAR	1.00	3.730	0.619	1	18/30	2	890.4962	1778.9792	1778.9778	0.0014	0.786	0	3.92
IPI00291608.4	Isoform 1 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	0.87	0.00	0.52	No	3	21.9%	FGFAIGSQTTK	1.00	2.849	0.617	1	15/20	2	578.8035	1155.5937	1155.5924	0.0013	1.123	0	8.75
										SAEEEAADLPTKPTK	1.00	4.455	0.538	1	15/28	2	793.8990	1585.7846	1585.7835	0.0011	0.693	0	4.41
										DTPTSAGPNSFNK	1.00	2.664	0.563	1	14/24	2	668.3124	1334.6098	1334.6103	-0.0005	-0.374	0	5.84
IPI00291866.5	Plasma protease C1 inhibitor precursor	SERPING1	1.00	1.23	1.00	0.68	No	8	17.4%	VTTSQDMLSIMEK	1.00	3.329	0.519	1	17/24	2	757.8575	1513.7009	1513.7004	0.0005	0.330	0	4.37
										FQPTLLTLPR	0.99	2.244	0.405	1	11/18	2	593.3531	1184.6922	1184.6917	0.0005	0.421	0	9.75
										LYHAFSAMK	1.00	1.787	0.496	1	10/16	2	542.2682	1082.5233	1082.5219	0.0014	1.291	0	8.60
										TNLESILSYPK	1.00	3.875	0.579	1	16/20	2	632.8428	1263.6714	1263.6711	0.0003	0.237	0	5.66
										DFTCVHQALK	1.00	2.977	0.506	1	12/18	2	609.8004	1217.5864	1217.5863	0.0001	0.082	0	6.73
										TLYSSSPR	0.99	1.879	0.451	1	8/14	2	455.7351	909.4556	909.4556	0.0000	0.000	0	8.41
										YPVAHFIDQTLK	0.99	2.500	0.430	1	19/44	3	477.9259	1430.7562	1430.7558	0.0004	0.279	0	6.74
										LEDMEQALSPSVFK	1.00	3.509	0.627	1	17/26	2	805.3925	1608.7717	1608.7705	0.0012	0.745	0	4.14
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	3.33	0.00	0.49	No	7	40.2%	GPQLFHMDPSGTFVQCDAR	1.00	6.936	0.737	1	38/72	3	726.9947	2177.9608	2177.9623	-0.0015	-0.688	0	5.21
										ITSPLMEPSSIEK	1.00	2.638	0.567	1	13/24	2	724.3711	1446.7285	1446.7276	0.0009	0.621	0	4.53
										LFQVEYAIEAIK	1.00	3.250	0.596	1	19/22	2	712.3952	1422.7800	1422.7759	0.0041	2.878	0	4.53
										PFGVALLFGGVDEK	0.99	3.264	0.533	1	18/26	2	724.8928	1447.7737	1447.7711	0.0026	1.793	0	4.37
										GVNTFSPEGR	1.00	2.365	0.593	1	13/18	2	532.2620	1062.5087	1062.5094	-0.0007	-0.658	0	6.00
										EELEEVIKDI	0.99	2.589	0.509	1	14/18	2	608.8190	1215.6240	1215.6235	0.0005	0.411	1	3.91
										AIGSASEGAQSSLQEVYHK	1.00	5.347	0.577	1	21/36	2	981.4818	1960.9522	1960.9490	0.0032	1.630	0	5.40
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.37	0.00	0.16	No	11	9.0%	AEEDTQFNYHR	0.99	2.082	0.499	1	16/40	3	470.5409	1408.6011	1408.6008	0.0003	0.213	0	4.65
										LNEQQSVLQR	1.00	3.114	0.323	1	15/18	2	607.8280	1213.6407	1213.6415	-0.0008	-0.658	0	6.00
										YSQSDLEQTK	1.00	2.824	0.563	1	14/18	2	599.7829	1197.5506	1197.5513	-0.0007	-0.584	0	4.37
										LGIQLDFEK	0.98	2.100	0.297	1	11/16	2	531.7951	1061.5769	1061.5757	0.0012	1.128	0	4.37
										AQVQLQLFK	1.00	2.444	0.522	1	10/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										SGVISGGASDLK	1.00	3.068	0.461	1	17/22	2	545.7906	1089.5664	1089.5666	-0.0002	-0.183	0	5.55
										TVALDGTLFQK	1.00	3.010	0.383	1	11/20	2	596.8322	1191.6506	1191.6499	0.0007	0.586	0	5.50
										HLALNLQEK	1.00	2.451	0.515	1	14/16	2	533.3062	1064.5981	1064.5978	0.0003	0.281	0	6.75
										SGELAQEYDK	1.00	2.572	0.471	1	12/18	2	570.2644	1138.5143	1138.5142	0.0001	0.088	0	4.14
										TALFEEISR	1.00	2.560	0.471	1	13/16	2	533.2824	1064.5500	1064.5502	-0.0002	-0.188	0	4.53
										NMDAIIVDSEK	0.98	3.105	0.327	1	15/20	2	625.8003	1249.5844	1249.5860	-0.0016	-1.278	0	4.03
IPI00292020.3	Spermidine synthase	SRM	1.00	1.51	0.00	0.55	No	6	17.5%	AAFVLPEFAR	0.99	2.002	0.405	1	10/18	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	6.05
										FLPGMAIGYSSSK	1.00	2.363	0.518	1	15/24	2	687.3421	1372.6695	1372.6697	-0.0002	-0.146	0	8.59
										YQDILVFR	1.00	3.114	0.609	1	13/14	2	527.2900	1052.5654	1052.5655	-0.0001	-0.095	0	5.84

										KVLIIGGGDGGVLR	1.00	4.604	0.520	1	29/52	3	451.9453	1352.8146	1352.8140	0.0006	0.443	0	8.75
										YYNSDVHR	1.00	2.332	0.660	1	15/28	3	351.8298	1052.4658	1052.4676	-0.0018	-1.705	0	6.74
										VLIIGGGDGGVLR	1.00	3.413	0.616	1	19/24	2	613.3668	1224.7198	1224.7190	0.0008	0.652	0	5.81
IPI00292168.3	Histone chaperone ASF1A	ASF1A	1.00	0.93	0.00	0.73	No	2	9.3%	NILASNPR	1.00	2.284	0.516	1	12/14	2	442.7511	883.4877	883.4876	0.0001	0.113	0	9.75
										ENPPVKPDFSK	0.99	2.256	0.423	1	10/20	2	629.3273	1256.6399	1256.6401	-0.0002	-0.159	0	6.17
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.37	0.00	0.37	No	6	24.3%	MEAFVVYR	1.00	2.736	0.580	1	13/14	2	515.7550	1029.4957	1029.4954	0.0003	0.291	0	5.75
										TVESLEETLKK	1.00	2.526	0.399	1	15/20	2	638.8534	1275.6917	1275.6922	-0.0005	-0.391	0	4.78
										LKEGDTMMGQQVAK	1.00	4.324	0.564	1	24/52	3	523.2533	1566.7371	1566.7382	-0.0011	-0.701	1	6.07
										GGETVMVNAAAGAVGSVVGQIAK	1.00	6.186	0.695	1	26/44	2	1051.5492	2101.0870	2101.0838	0.0032	1.522	0	6.00
										HFVGYPTNSDFELK	1.00	4.380	0.652	1	23/26	2	827.3990	1652.7848	1652.7835	0.0013	0.786	0	5.32
										LGFDVVFNYK	1.00	2.604	0.336	1	11/18	2	601.3162	1200.6185	1200.6179	0.0006	0.499	0	5.83
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.45	0.04	0.66	No	4	10.8%	LVEGLSALVVDVK	1.00	3.167	0.413	1	16/24	2	671.4030	1340.7915	1340.7915	0.0000	0.000	0	4.37
										DGPALSGPQSR	1.00	2.605	0.380	1	13/20	2	542.7727	1083.5310	1083.5309	0.0001	0.092	0	5.84
										ALPLALVLHELGAGR	1.00	3.632	0.727	1	17/28	2	765.4617	1528.9097	1528.9089	0.0008	0.523	0	6.79
										VAAALDDGSALGR	1.00	2.267	0.473	1	10/24	2	608.3200	1214.6266	1214.6255	0.0011	0.904	0	4.21
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	1.00	2.452	0.487	1	13/14	2	419.2269	836.4391	836.4392	-0.0001	-0.119	0	8.75
										NALALFVLPK	1.00	3.452	0.545	1	14/18	2	543.3395	1084.6659	1084.6645	0.0014	1.288	0	8.75
IPI00293088.4	106 kDa protein	GAA	1.00	0.30	0.95	0.78	Yes	4	4.2%	LDVMMETENR	1.00	3.079	0.497	1	15/18	2	635.2761	1268.5377	1268.5377	0.0000	0.000	0	4.14
										AITQEQCEAR	1.00	2.610	0.495	1	12/18	2	603.2826	1204.5490	1204.5506	-0.0016	-1.326	0	4.53
										VTSEGAGLQLQK	1.00	3.220	0.339	1	16/22	2	615.8381	1229.6621	1229.6616	0.0005	0.406	0	5.97
										PLFLEFPK	1.00	2.884	0.478	1	13/14	2	495.7866	989.5588	989.5586	0.0002	0.202	0	6.43
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	1.15	0.05	0.80	No	5	18.9%	YTISQEAYDQR	1.00	3.168	0.664	1	17/20	2	687.3202	1372.6266	1372.6259	0.0007	0.509	0	4.37
										SLTIAEFK	0.97	2.248	0.264	1	10/14	2	454.7580	907.5013	907.5015	-0.0002	-0.220	0	5.72
										YDEPLGK	0.97	1.541	0.480	1	7/12	2	411.2056	820.3958	820.3967	-0.0009	-1.094	0	4.37
										AQASSIPVGSR	1.00	2.417	0.495	1	14/20	2	536.7909	1071.5672	1071.5673	-0.0001	-0.093	0	9.79
										LGEYEDVSR	1.00	2.451	0.416	1	15/16	2	534.2538	1066.4941	1066.4931	0.0010	0.936	0	4.14
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.17	0.00	0.52	Yes	2	2.8%	ILYDILAFAK	0.95	1.974	0.292	1	9/18	2	583.8446	1165.6756	1165.6747	0.0009	0.771	0	5.83
										NSILFLNSLDAK	1.00	2.644	0.405	1	13/22	2	667.8694	1333.7237	1333.7242	-0.0005	-0.374	0	5.84
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	2.890	0.468	1	15/16	2	522.7972	1043.5809	1043.5798	0.0011	1.052	0	5.99
										MPMFIVNTNVPR	1.00	3.457	0.523	1	18/22	2	725.8627	1449.7104	1449.7108	-0.0004	-0.276	0	9.50
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	0.62	0.00	0.42	No	4	16.2%	HMLADVFSVK	0.99	2.180	0.478	1	13/18	2	581.7999	1161.5885	1161.5852	0.0033	2.836	0	6.74
										TIFLLHR	1.00	2.407	0.389	1	11/12	2	450.2767	898.5392	898.5389	0.0003	0.333	0	9.44
										ITSAPDMEDILTESEIK	1.00	3.872	0.636	1	16/32	2	954.4613	1906.9135	1906.9081	0.0054	2.829	0	3.83
										DVNSSSPVMLAFK	1.00	3.427	0.529	1	17/24	2	705.8503	1409.6847	1409.6861	-0.0014	-0.992	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.21	0.00	0.40	No	3	3.3%	YVALTSLLK	1.00	1.821	0.530	1	9/16	2	504.3104	1006.6069	1006.6063	0.0006	0.595	0	8.59
										VLAINILGR	1.00	3.199	0.562	1	13/16	2	484.8162	967.6183	967.6179	0.0004	0.413	0	9.72
										AVEYNALFK	0.99	2.072	0.374	1	11/16	2	527.7820	1053.5503	1053.5495	0.0008	0.758	0	6.05
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.53	0.00	0.55	No	21	18.0%	LVFSNVNLK	1.00	2.519	0.430	1	12/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										IAVMELFR	1.00	2.681	0.504	1	12/14	2	497.7731	993.5324	993.5317	0.0007	0.703	0	6.00
										LEELHVIDVK	1.00	2.931	0.418	1	14/18	2	597.8401	1193.6661	1193.6656	0.0005	0.418	0	4.65
										LYDGLFK	0.97	1.536	0.436	1	9/12	2	428.2342	854.4534	854.4538	-0.0004	-0.467	0	5.83
										LFMLLLEK	1.00	2.193	0.500	1	11/14	2	511.8014	1021.5888	1021.5882	0.0006	0.586	0	6.00
										DLLFILTAK	1.00	1.984	0.706	1	11/16	2	517.3182	1032.6227	1032.6219	0.0008	0.773	0	5.84
										YNACILEYK	0.99	2.205	0.354	1	12/16	2	587.2841	1172.5544	1172.5536	0.0008	0.681	0	5.99
										GDFILVGDLMR	1.00	3.052	0.479	1	15/20	2	626.3237	1250.6328	1250.6329	-0.0001	-0.080	0	4.21
										LPSFELLHK	1.00	3.133	0.601	1	19/32	3	361.8781	1082.6114	1082.6124	-0.0010	-0.921	0	6.75
										EEQMDGTVTLK	0.99	1.812	0.535	1	15/20	2	633.7977	1265.5802	1265.5809	-0.0007	-0.552	0	4.14
										QGQGQLVTCSGAFK	1.00	3.471	0.602	1	20/26	2	740.8643	1479.7174	1479.7140	0.0034	2.295	0	8.22
										QSGESIDIITR	0.99	2.338	0.386	1	12/20	2	609.8199	1217.6245	1217.6252	-0.0007	-0.574	0	4.37
										IVVFQYSDGK	1.00	2.671	0.583	1	15/18	2	578.3059	1154.5969	1154.5972	-0.0003	-0.259	0	5.83
										IAVMELFRPK	0.97	2.128	0.416	1	13/36	3	407.2338	1218.6790	1218.6795	-0.0005	-0.409	0	8.75
										EMLGGEIIPR	0.98	2.057	0.331	1	12/18	2	565.7973	1129.5807	1129.5801	0.0006	0.530	0	4.53
										GAVYSMVEFNGK	1.00	3.853	0.577	1	16/22	2	659.3108	1316.6083	1316.6071	0.0012	0.910	0	6.00
										MQEVVANLQYDDGSGMK	1.00	5.874	0.667	1	25/32	2	958.9219	1915.8362	1915.8292	0.0070	3.650	0	4.03
										VTLGTQPTVLR	1.00	2.808	0.523	1	14/20	2	592.8535	1183.6925	1183.6925	0.0000	0.000	0	9.72
										TKGDFILVGDLMR	1.00	3.388	0.558	1	17/48	3	494.2658	1479.7752	1479.7756	-0.0004	-0.270	1	5.63
										YLAIAPPIIK	1.00	2.101	0.481	1	10/18	2	549.8497	1097.6852	1097.6849	0.0003	0.273	0	8.59
										PSETGIIGIIDPECR	1.00	2.435	0.580	1	16/28	2	828.9167	1655.8200	1655.8189	0.0011	0.664	0	4.14

IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.25	0.08	0.65	No	2	4.2%	THSSNSMLVFLK	0.97	2.862	0.352	1	21/44	3	460.5711	1378.6917	1378.6915	0.0002	0.145	0	8.44
										AALRPAVSSSDQQSLIR	1.00	4.132	0.596	1	30/64	3	600.3305	1797.9715	1797.9697	0.0018	0.999	0	9.64
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.13	0.00	0.36	No	3	2.1%	ALVLAQIR	1.00	2.114	0.436	1	11/14	2	442.2898	882.5651	882.5651	0.0000	0.000	0	9.79
										IVTVVPQDTK	1.00	2.578	0.480	1	13/18	2	550.3215	1098.6279	1098.6285	-0.0006	-0.545	0	5.84
										LGAVGGSGFK	0.99	2.310	0.389	1	12/18	2	446.7480	891.4817	891.4814	0.0003	0.336	0	8.75
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	4.18	0.00	0.48	No	5	35.6%	VPAGLEK	1.00	2.092	0.337	1	9/12	2	357.2132	712.4115	712.4119	-0.0004	-0.560	0	5.97
										LCAAAASILGK	0.99	2.728	0.472	1	17/20	2	537.8024	1073.5909	1073.5903	0.0006	0.558	0	8.22
										LCAAAASILGKPADR	0.99	2.552	0.541	1	17/56	3	505.2767	1512.8104	1512.8082	0.0022	1.451	0	8.22
										SHSAHFFEFLTK	1.00	3.652	0.663	1	22/44	3	484.2420	1449.7050	1449.7041	0.0009	0.620	0	6.66
										ELALGQDR	1.00	2.116	0.550	1	13/14	2	451.2405	900.4662	900.4665	-0.0003	-0.332	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.37	0.07	0.54	No	6	21.6%	YLSFHFK	0.97	1.970	0.311	1	9/12	2	471.2476	940.4811	940.4807	0.0004	0.424	0	8.60
										GSLLFTAGPLEEER	0.99	3.518	0.422	1	15/26	2	759.8936	1517.7771	1517.7726	0.0045	2.961	0	4.25
										FGFPAFSGISR	1.00	2.662	0.681	1	18/20	2	593.3062	1184.5986	1184.5978	0.0008	0.674	0	9.75
										FGVVVVGVGR	1.00	3.514	0.509	1	17/18	2	494.8006	987.5871	987.5866	0.0005	0.505	0	9.75
										SGSLENVPNVGVNK	1.00	3.398	0.605	1	20/26	2	707.3703	1412.7276	1412.7260	0.0016	1.131	0	5.72
										DQNIFVQK	1.00	3.001	0.306	1	12/14	2	496.2640	990.5145	990.5134	0.0011	1.108	0	5.84
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.36	0.51	0.49	No	2	6.7%	TFESLVDFSK	1.00	2.713	0.481	1	14/18	2	586.7953	1171.5761	1171.5761	0.0000	0.000	0	4.37
										LLVPYLMEAIR	0.96	2.183	0.445	1	9/20	2	667.3810	1332.7517	1332.7475	0.0042	3.147	0	6.00
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.59	0.01	0.47	No	4	17.1%	TVDFTQDSNYLLTGGQDK	1.00	4.986	0.616	1	19/34	2	1001.4736	2000.9382	2000.9327	0.0055	2.746	0	3.93
										FSPDGELYASGSEDGTLR	1.00	5.114	0.707	1	23/34	2	950.9316	1899.8508	1899.8487	0.0021	1.104	0	3.92
										AATAAADFTAK	1.00	2.575	0.594	1	16/20	2	519.2667	1036.5185	1036.5189	-0.0004	-0.385	0	5.88
										YDYNSGEELESYK	1.00	3.336	0.653	1	14/24	2	798.8386	1595.6627	1595.6627	0.0000	0.000	0	4.00
IPI00294619.1	Protein TFG	TFG	1.00	0.43	0.00	0.30	No	2	4.5%	LLSNDEVTIK	1.00	2.471	0.406	1	13/18	2	566.3164	1130.6196	1130.6183	0.0013	1.148	0	4.37
										AQLGEDIR	0.99	2.325	0.299	1	9/14	2	451.2405	900.4670	900.4665	0.0005	0.554	0	4.37
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	0.72	0.04	0.63	No	4	18.4%	GQAAVQQLQAEGLSPR	1.00	3.284	0.627	1	17/30	2	826.9394	1651.8656	1651.8642	0.0014	0.847	0	6.00
										VVNVSSIMSVR	1.00	3.258	0.605	1	17/20	2	603.8292	1205.6449	1205.6438	0.0011	0.911	0	9.72
										LFSGDVVLTAR	1.00	2.987	0.418	1	16/20	2	589.3324	1176.6509	1176.6503	0.0006	0.509	0	5.84
										FHQLDIDDLQSIR	1.00	4.124	0.556	1	27/48	3	533.9424	1598.8059	1598.8053	0.0006	0.375	0	4.41
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.43	0.03	0.40	No	4	10.4%	HVTFNQVK	0.99	2.052	0.421	1	9/14	2	486.7667	971.5187	971.5189	-0.0002	-0.205	0	8.76
										DIIACGFDINK	0.96	3.209	0.456	1	15/20	2	633.3134	1264.6074	1264.6122	-0.0048	-3.790	0	4.21
										PALLHSTFFPALQGAQTK	1.00	4.952	0.558	1	26/68	3	643.0194	1926.0379	1926.0363	0.0016	0.829	0	9.18
										DMNQVLDAYENK	1.00	3.409	0.466	1	19/22	2	728.3247	1454.6367	1454.6348	0.0019	1.304	0	4.03
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	2.43	1.00	0.31	No	15	37.3%	FHPDTDDVPVPAPAGDQK	1.00	4.774	0.747	1	23/34	2	953.4525	1904.8902	1904.8905	-0.0003	-0.157	0	4.13
										LQAANAEDIK	1.00	2.779	0.435	1	14/18	2	536.7853	1071.5558	1071.5560	-0.0002	-0.186	0	4.37
										APAAHPEGQLK	1.00	2.973	0.559	1	14/20	2	559.8013	1117.5877	1117.5880	-0.0003	-0.268	0	6.79
										YLESLGEEQR	0.96	1.972	0.379	1	10/18	2	612.2988	1222.5819	1222.5830	-0.0011	-0.898	0	4.25
										DLELLIQTATR	1.00	3.003	0.625	1	15/20	2	636.8615	1271.7104	1271.7085	0.0019	1.492	0	4.37
										LPEVEVPQHL	1.00	3.357	0.700	1	15/18	2	580.8191	1159.6245	1159.6237	0.0008	0.689	0	4.51
										LSQETEALGR	0.98	2.057	0.378	1	10/18	2	552.2882	1102.5617	1102.5619	-0.0002	-0.181	0	4.53
										ELQQAVLHMEQR	1.00	4.103	0.472	1	15/22	2	749.3776	1496.7416	1496.7406	0.0010	0.667	0	5.40
										QFEHLDPQNQHTFEAR	0.98	2.545	0.526	1	17/60	3	666.3135	1995.9221	1995.9187	0.0034	1.701	0	5.27
										NEEDDMREMEEER	1.00	2.197	0.736	1	20/48	3	581.8859	1742.6361	1742.6360	0.0001	0.057	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.341	0.668	1	29/68	3	699.0090	2094.0040	2094.0052	-0.0012	-0.572	0	4.22
										RFEEELAAR	1.00	3.393	0.297	2	12/16	2	560.7909	1119.5680	1119.5673	0.0007	0.624	0	4.79
										FEEELAAR	1.00	2.044	0.417	1	13/14	2	482.7404	963.4671	963.4662	0.0009	0.932	0	4.25
										VNVPGSQAQLK	1.00	2.590	0.543	1	12/20	2	570.8222	1139.6290	1139.6299	-0.0009	-0.788	0	8.72
										LVTLEEFLASTQR	1.00	2.885	0.608	1	16/24	2	753.9118	1505.8092	1505.8090	0.0002	0.133	0	4.53
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.84	0.00	0.42	No	13	15.0%	YEAAGTLVTLSSAPTAIK	1.00	3.708	0.659	1	16/34	2	896.9882	1791.9637	1791.9618	0.0019	1.059	0	6.00
										EAELLEPLMPAIR	0.99	2.501	0.358	1	13/24	2	749.4027	1496.7917	1496.7909	0.0008	0.534	0	4.25
										TNNVSEHEDTDKYR	1.00	2.240	0.660	1	17/52	3	569.9238	1706.7502	1706.7496	0.0006	0.351	1	4.75
										SLGEIPIVESEIK	1.00	2.326	0.446	1	14/24	2	707.3954	1412.7768	1412.7763	0.0005	0.353	0	4.25
										NVEELVIVLK	0.99	2.472	0.340	1	13/18	2	578.3528	1154.6917	1154.6911	0.0006	0.519	0	4.53
										KPITDDDVDR	1.00	3.104	0.456	1	14/18	2	587.2909	1172.5674	1172.5673	0.0001	0.085	0	4.14
										VLQDLVMDILR	1.00	2.526	0.443	1	12/20	2	665.8736	1329.7317	1329.7326	-0.0009	-0.676	0	4.21
										AAAQCYIDLIIK	0.99	3.012	0.269	1	13/22	2	689.8736	1377.7325	1377.7326	-0.0001	-0.073	0	5.87
										NAVLAIYTIYR	1.00	2.743	0.601	1	15/20	2	648.8692	1295.7243	1295.7238	0.0005	0.385	0	8.59
										LKEAELLEPLMPAIR	1.00	3.972	0.589	1	25/56	3	580.3306	1737.9712	1737.9699	0.0013	0.747	1	4.79
										LPGLLMTIIR	1.00	3.499	0.551	1	15/18	2	571.8519	1141.6900	1141.6893	0.0007	0.612	0	9.75

										EDIQSVMTEIR	1.00	3.046	0.446	1	14/20	2	668.8243	1335.6349	1335.6340	0.0009	0.673	0	4.14
										YVALVQEK	0.98	2.181	0.291	1	9/14	2	475.2713	948.5287	948.5280	0.0007	0.736	0	6.00
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.22	0.00	0.34	No	6	4.8%	TLDLPIYVTR	0.99	2.125	0.365	1	12/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.335	0.460	1	12/14	2	477.2764	952.5383	952.5382	0.0001	0.105	0	8.41
										TGVQTFR	0.99	1.842	0.362	1	10/12	2	404.7192	807.4247	807.4239	0.0008	0.988	0	9.41
										GFFEGTIASK	0.98	2.550	0.250	1	13/18	2	528.7717	1055.5302	1055.5288	0.0014	1.324	0	6.00
										SILLSVPLLVVDNK	1.00	3.357	0.720	1	16/26	2	755.4662	1508.9197	1508.9178	0.0019	1.258	0	5.55
										VLTIDPTEFK	1.00	2.582	0.379	1	9/18	2	581.8213	1161.6284	1161.6281	0.0003	0.258	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.70	0.99	0.55	No	6	17.6%	SGLGELILPENEPGSSIMPGK	1.00	4.489	0.646	1	19/40	2	1071.0434	2140.0760	2140.0722	0.0038	1.774	0	4.25
										VAALTGLPFVTAPNK	1.00	3.944	0.541	1	18/28	2	749.9350	1497.8551	1497.8555	-0.0004	-0.267	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.068	0.502	1	15/34	2	882.4680	1762.9243	1762.9214	0.0029	1.643	0	6.00
										AIEMLGGELGSK	1.00	3.377	0.462	1	18/22	2	610.8132	1219.6133	1219.6118	0.0015	1.228	0	4.53
										AAAEVNQDYGLDPK	1.00	3.670	0.627	1	20/26	2	745.8597	1489.7081	1489.7049	0.0032	2.145	0	4.03
										IEYDTFGELK	0.98	2.315	0.299	1	13/18	2	607.8006	1213.5864	1213.5867	-0.0003	-0.247	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.88	0.99	0.35	No	17	16.4%	FVFGTTPEDILR	1.00	2.920	0.543	1	15/22	2	697.8694	1393.7252	1393.7242	0.0010	0.717	0	4.37
										KDHSGQVFSVVSNGK	0.95	2.842	0.434	1	17/56	3	530.2741	1587.7987	1587.8005	-0.0018	-1.132	0	8.60
										FQMIPLDPK	1.00	2.848	0.532	1	14/16	2	552.7915	1103.5696	1103.5685	0.0011	0.995	0	5.84
										VTEENKELANELR	0.99	3.880	0.433	1	21/48	3	515.6020	1543.7845	1543.7842	0.0003	0.194	1	4.49
										FQDLVDAVR	0.96	2.478	0.227	1	14/16	2	531.7826	1061.5510	1061.5506	0.0004	0.376	0	4.21
										IEDANLIPPVPDDK	0.99	2.273	0.440	1	10/26	2	768.4012	1534.7879	1534.7879	0.0000	0.000	0	3.84
										GGVNDNFQGVLQNVR	1.00	3.681	0.565	1	16/28	2	808.9106	1615.8125	1615.8067	0.0058	3.585	0	5.84
										GFLLLASLR	1.00	3.198	0.544	1	14/16	2	495.3108	988.6073	988.6070	0.0003	0.303	0	9.75
										AQLYIDCEK	1.00	2.201	0.525	1	12/16	2	570.2737	1138.5331	1138.5329	0.0002	0.175	0	4.37
										TIVTTLQDSIR	1.00	3.162	0.582	1	17/20	2	623.8537	1245.6927	1245.6929	-0.0002	-0.160	0	5.50
										KVTEENKELANELR	1.00	4.087	0.471	1	23/52	3	558.3003	1671.8794	1671.8792	0.0002	0.119	1	4.95
										FTGSQPFGQGVEHATANK	1.00	3.297	0.644	1	22/68	3	625.9710	1874.8923	1874.8911	0.0012	0.639	0	6.75
										IMADSGPIYDK	1.00	3.453	0.527	1	17/20	2	613.2921	1224.5702	1224.5696	0.0006	0.489	0	4.21
										SITLFVQEDR	1.00	2.630	0.412	1	15/18	2	604.3195	1206.6241	1206.6245	-0.0004	-0.331	0	4.37
										AQGYSGLSVK	1.00	2.167	0.545	1	13/18	2	505.2693	1008.5248	1008.5240	0.0008	0.792	0	8.63
										GPDPSSPAFR	1.00	3.441	0.649	1	14/18	2	515.7513	1029.4907	1029.4880	0.0027	2.618	0	5.84
										MENAELDVPIQSVFTR	1.00	4.871	0.652	1	22/30	2	932.9591	1863.9085	1863.9037	0.0048	2.573	0	4.14
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.23	0.98	0.69	Yes	2	5.6%	VVTLLYDLVTEK	1.00	2.287	0.615	1	11/22	2	696.9029	1391.7920	1391.7912	0.0008	0.574	0	4.37
										LLVILATEQPLTAK	1.00	3.842	0.528	1	16/26	2	755.4662	1508.9194	1508.9178	0.0016	1.059	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.10	0.34	0.33	No	9	2.0%	YFEGVSPK	0.99	2.037	0.381	1	9/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	6.00
										LGNPIVPLNIR	1.00	1.881	0.620	1	12/20	2	603.3719	1204.7303	1204.7292	0.0011	0.912	0	9.75
										YNFPVEVEVPMER	0.99	2.641	0.615	1	12/24	2	812.8874	1623.7661	1623.7603	0.0058	3.568	0	4.25
										LPSNTLDR	0.98	2.704	0.178	1	11/14	2	458.2483	914.4827	914.4821	0.0006	0.655	0	5.84
										LLALNSLYSPK	0.97	2.134	0.538	1	11/20	2	609.8583	1217.7067	1217.7020	0.0047	3.853	0	8.59
										LLNFLMK	0.98	1.696	0.434	1	9/12	2	447.7595	893.5047	893.5045	0.0002	0.223	0	8.75
										MAVLALLAK	0.97	1.798	0.385	1	12/16	2	473.2937	944.5729	944.5729	0.0000	0.000	0	8.50
										VFLALAAK	0.97	1.958	0.307	1	8/14	2	416.7682	831.5227	831.5218	0.0009	1.080	0	8.72
										FVPLLPGNR	0.99	1.625	0.493	1	7/16	2	506.8006	1011.5877	1011.5866	0.0011	1.085	0	9.75
IPI00296353.8	Isoform 1 of Rho GTPase-activating protein 18	ARHGAP18	1.00	0.12	0.04	0.16	No	2	3.2%	ALLEFLQR	1.00	2.255	0.489	1	12/14	2	495.2926	988.5727	988.5706	0.0021	2.120	0	6.05
										ELPQPLLSVEYLK	1.00	2.068	0.530	1	9/24	2	764.9347	1527.8556	1527.8548	0.0008	0.523	0	4.53
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.47	0.00	0.46	No	3	8.5%	ELLDLLYK	0.99	1.715	0.475	1	7/14	2	503.7946	1005.5754	1005.5746	0.0008	0.794	0	4.37
										IAYEFVEMK	0.99	2.309	0.332	1	14/16	2	573.2810	1144.5487	1144.5474	0.0013	1.134	0	4.53
										TVHAGEVGSAEVVK	1.00	3.251	0.646	1	20/26	2	691.8673	1381.7201	1381.7201	0.0000	0.000	0	5.37
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	1.61	1.00	0.60	No	10	17.9%	HGTVSSFVAK	1.00	3.708	0.748	1	16/18	2	516.7773	1031.5404	1031.5400	0.0004	0.387	0	8.76
										MCVDVNECQR	1.00	3.514	0.628	1	15/18	2	663.7654	1325.5161	1325.5162	-0.0001	-0.075	0	4.37
										CLAFECPENYR	1.00	3.232	0.624	1	17/20	2	729.8107	1457.6075	1457.6068	0.0007	0.480	0	4.53
										GYHLNEEGTR	1.00	2.783	0.522	1	13/18	2	588.2756	1174.5377	1174.5367	0.0010	0.850	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	2.711	0.544	1	19/68	3	624.0230	1869.0487	1869.0472	0.0015	0.801	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.889	0.717	1	22/30	2	995.9656	1989.9210	1989.9167	0.0043	2.159	0	3.71
										SQETGDLDVGGLQETDK	1.00	5.606	0.628	1	24/32	2	896.4158	1790.8174	1790.8170	0.0004	0.223	0	3.77
										TGYYFDGISR	1.00	2.598	0.433	1	11/18	2	589.7775	1177.5405	1177.5404	0.0001	0.085	0	5.50
										DCSLPYATESK	1.00	2.346	0.610	1	17/20	2	635.7846	1269.5543	1269.5547	-0.0004	-0.315	0	4.37
										CVNSPGSFR	1.00	2.628	0.405	1	15/16	2	512.2375	1022.4609	1022.4604	0.0005	0.488	0	8.25
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.35	0.00	0.46	No	4	6.6%	VALILQNVDLPN	0.98	2.541	0.306	1	12/22	2	654.8797	1307.7450	1307.7449	0.0001	0.076	0	3.80

										QFHLTDDDLLR	1.00	2.882	0.480	1	16/40	3	458.2334	1371.6786	1371.6783	0.0003	0.218	0	4.41
										GYESFGVHR	1.00	2.336	0.481	1	14/16	2	526.2514	1050.4880	1050.4883	-0.0003	-0.285	0	6.75
										IYESHVGISSHEGK	0.99	2.218	0.513	1	19/52	3	514.9231	1541.7489	1541.7474	0.0015	0.971	0	6.00
IPI00296777.3	SPARC-like protein 1 precursor	SPARCL1	1.00	1.21	1.00	0.38	No	11	20.5%	VHAVDSCMSFQCK	1.00	2.941	0.523	1	14/48	3	528.8916	1583.6546	1583.6531	0.0015	0.945	0	6.70
										TGLEAISNHK	1.00	3.269	0.500	1	16/18	2	535.2855	1068.5561	1068.5564	-0.0003	-0.280	0	6.41
										FFEECDPNKDK	1.00	2.396	0.579	1	15/40	3	476.8748	1427.6023	1427.6027	-0.0004	-0.280	1	4.32
										VHENENIGTTEPGEHQEAK	1.00	4.745	0.646	1	28/72	3	706.9944	2117.9608	2117.9614	-0.0006	-0.283	0	4.62
										KIYLDEK	0.95	2.005	0.276	1	8/12	2	454.7580	907.5010	907.5015	-0.0005	-0.550	0	6.07
										AQSIAYHLK	1.00	2.605	0.478	1	12/16	2	515.7876	1029.5626	1029.5607	0.0019	1.842	0	8.64
										LLAGDHPIDLLLR	1.00	2.980	0.575	1	16/24	2	723.4274	1444.8403	1444.8402	0.0001	0.069	0	5.21
										VLTHSELAPLR	1.00	3.156	0.621	1	16/20	2	618.3590	1234.7046	1234.7034	0.0012	0.970	0	6.72
										SSSQELGLK	1.00	2.378	0.433	1	14/16	2	474.7535	947.4924	947.4924	0.0000	0.000	0	5.72
										GHQLQLDYFGACK	0.98	3.453	0.385	1	19/48	3	512.9136	1535.7211	1535.7191	0.0020	1.300	0	6.73
										NHGVDDDGDDDGDDGGTDGPR	1.00	4.290	0.852	1	30/80	3	700.9251	2099.7511	2099.7536	-0.0025	-1.189	0	3.62
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.52	0.00	0.72	No	2	12.4%	IVIDFDSINSR	1.00	3.510	0.525	1	14/20	2	639.8381	1277.6625	1277.6616	0.0009	0.703	0	4.21
										LLFNMAGVTFR	1.00	3.325	0.500	1	14/20	2	642.8421	1283.6703	1283.6696	0.0007	0.545	0	9.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	9.00	0.00	0.19	No	11	43.8%	EQTADGVAVIPVLQR	1.00	2.697	0.609	1	14/28	2	798.4412	1594.8703	1594.8679	0.0024	1.503	0	4.37
										TLHYECIVLVK	1.00	3.849	0.385	1	23/40	3	458.9198	1373.7379	1373.7377	0.0002	0.145	0	6.41
										PGDGEFVEVISLPK	1.00	5.566	0.679	1	22/26	2	743.8930	1485.7721	1485.7715	0.0006	0.403	0	4.14
										ELEEETGYK	0.99	1.660	0.575	1	9/16	2	549.2535	1096.4917	1096.4924	-0.0007	-0.637	0	4.09
										PFEVPFLK	0.98	2.481	0.381	1	13/14	2	488.7788	975.5435	975.5430	0.0005	0.512	0	6.43
										VYSYALALK	0.99	2.084	0.442	1	12/16	2	514.2948	1026.5774	1026.5750	0.0024	2.333	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.571	0.605	1	27/60	3	571.3137	1710.9208	1710.9192	0.0016	0.934	0	4.68
										HANAKPFEVPFLK	1.00	4.214	0.575	1	23/48	3	499.9453	1496.8152	1496.8140	0.0012	0.800	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.710	0.637	1	20/30	2	862.4887	1722.9658	1722.9628	0.0030	1.739	0	6.07
										TTYMDPTGK	1.00	1.953	0.475	1	10/16	2	515.2315	1028.4489	1028.4485	0.0004	0.388	0	5.50
										QYIISEELISEGK	1.00	3.756	0.543	1	19/24	2	754.8958	1507.7777	1507.7770	0.0007	0.464	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.05	0.88	0.26	No	2	1.2%	IQNVVTSFAPQR	1.00	2.975	0.508	1	13/22	2	680.3726	1358.7318	1358.7306	0.0012	0.882	0	9.75
										AMDYDLLLR	0.99	2.507	0.309	1	12/16	2	563.2841	1124.5542	1124.5536	0.0006	0.533	0	4.21
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	1.45	1.00	0.87	No	7	26.8%	TPCQQELDQVLER	1.00	3.854	0.666	1	19/24	2	808.3909	1614.7678	1614.7672	0.0006	0.371	0	4.14
										LIQGAPTIR	0.99	1.805	0.429	1	8/16	2	484.7980	967.5826	967.5815	0.0011	1.135	0	9.75
										HGLYNLK	1.00	2.633	0.401	1	11/12	2	422.7374	843.4602	843.4603	-0.0001	-0.118	0	8.60
										LAACGPPPVAPPAAVAAVAGGAR	1.00	4.534	0.676	1	22/44	2	1021.0542	2040.0932	2040.0939	-0.0007	-0.343	0	8.25
										GDPECHLFYNEQQEAR	1.00	4.272	0.618	1	24/60	3	664.9550	1991.8436	1991.8432	0.0004	0.201	0	4.40
										LEGEACGVYTPR	1.00	3.904	0.539	1	18/22	2	676.3192	1350.6235	1350.6238	-0.0003	-0.222	0	4.53
										MPCAELVR	1.00	2.561	0.375	1	12/14	2	496.2386	990.4637	990.4627	0.0010	1.008	0	5.75
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.64	1.00	0.57	No	3	11.3%	GIMGEDTYPYQGK	1.00	3.458	0.656	1	19/24	2	737.8296	1473.6423	1473.6446	-0.0023	-1.559	0	4.37
										MALNQFSDMSFAEIK	1.00	4.898	0.566	1	20/28	2	882.4026	1762.7922	1762.7906	0.0016	0.907	0	4.37
										TYSTEEYHHR	1.00	1.831	0.635	1	14/36	3	441.5302	1321.5697	1321.5687	0.0010	0.755	0	5.94
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	1.37	0.00	0.84	No	3	21.9%	VEEAEPEEFVVEK	1.00	2.341	0.421	1	13/24	2	767.3696	1532.7256	1532.7246	0.0010	0.652	0	3.90
										IIGATDSSGELMFLMK	1.00	4.650	0.623	1	21/30	2	872.9284	1743.8446	1743.8423	0.0023	1.317	0	4.37
										DSDEADLVLAK	1.00	3.542	0.439	1	16/20	2	588.2931	1174.5727	1174.5717	0.0010	0.850	0	3.84
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	2.51	0.09	0.45	No	18	47.7%	EGTIGDMAILGITESFQVK	0.98	2.186	0.663	1	11/36	2	1013.0141	2024.0199	2024.0136	0.0063	3.110	0	4.14
										LGGSLADSYLDEGFLLDKK	1.00	3.338	0.534	1	18/72	3	681.0211	2040.0423	2040.0415	0.0008	0.392	0	4.23
										LALVTGGEIASTFDHPELVK	1.00	2.951	0.579	1	23/76	3	699.7124	2096.1156	2096.1154	0.0002	0.095	0	4.65
										GATQQILDEAER	1.00	4.002	0.530	1	17/22	2	665.8335	1329.6533	1329.6525	0.0008	0.601	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.596	0.660	1	18/28	2	773.8494	1545.6844	1545.6842	0.0002	0.129	0	5.32
										QVLLSAAEAAEVILR	1.00	3.270	0.537	1	21/28	2	791.9618	1581.9115	1581.9090	0.0025	1.578	0	4.53
										VLVDMSR	0.99	1.949	0.458	1	9/12	2	418.2207	834.4264	834.4269	-0.0005	-0.598	0	5.81
										SLHDALCVLAQTVK	1.00	2.586	0.544	1	17/26	2	777.9191	1553.8247	1553.8236	0.0011	0.707	0	6.46
										ILIANTGMDTDK	1.00	3.409	0.582	1	20/22	2	654.3292	1306.6435	1306.6439	-0.0004	-0.306	0	4.21
										VQDDEVGDGTTSVTVLAAELLR	1.00	4.349	0.664	1	21/42	2	1144.5844	2287.1534	2287.1543	-0.0009	-0.393	0	3.77
										LTSFIGAIAIGDLVK	1.00	4.538	0.670	1	23/28	2	759.4505	1516.8874	1516.8865	0.0009	0.593	0	5.84
										EALLSSAVDHGSDEVK	1.00	4.625	0.617	1	20/30	2	828.9074	1655.8012	1655.8002	0.0010	0.603	0	4.31
										GSGNLEAIHIIK	1.00	3.176	0.561	1	20/44	3	417.9067	1250.6974	1250.6983	-0.0009	-0.718	0	6.75
										QDLMNIAGTTLSSK	1.00	3.812	0.561	1	22/26	2	747.8771	1493.7395	1493.7396	-0.0001	-0.067	0	5.84
										LIEEVMIGEDK	1.00	3.717	0.545	1	18/20	2	646.3261	1290.6374	1290.6377	-0.0003	-0.232	0	4.00
										DASLMVTNDGATILK	1.00	3.486	0.632	1	21/28	2	782.8980	1563.7810	1563.7814	-0.0004	-0.256	0	4.21

										IGVNQPK	0.99	1.876	0.483	1	9/12	2	378.2241	754.4331	754.4337	-0.0006	-0.793	0	8.75
										EAVAMESYAK	1.00	2.571	0.648	1	14/18	2	557.7579	1113.5016	1113.5012	0.0004	0.359	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.40	0.00	0.44	No	8	19.7%	GVTIKPTVDDD	1.00	2.486	0.543	1	13/20	2	580.2957	1158.5746	1158.5768	-0.0022	-1.896	0	4.17
										AISGVHTVR	1.00	2.094	0.459	1	10/16	2	470.2722	938.5307	938.5298	0.0009	0.957	0	9.80
										VGQEIEVRPGIVSK	1.00	4.248	0.509	1	15/26	2	755.9330	1509.8512	1509.8515	-0.0003	-0.198	0	6.11
										HILILQNK	1.00	2.409	0.429	1	13/14	2	489.8084	977.6027	977.6022	0.0005	0.510	0	8.76
										IVLTNPVCTEVGEK	1.00	3.304	0.585	1	16/26	2	779.9109	1557.8077	1557.8072	0.0005	0.321	0	4.53
										LTPLSHEVISR	0.95	2.055	0.371	2	9/20	2	626.3564	1250.6977	1250.6983	-0.0006	-0.479	0	6.75
										QDLTTLDVTK	1.00	2.232	0.465	1	11/18	2	567.3061	1132.5974	1132.5976	-0.0002	-0.176	0	4.21
										NEVLMVNIGSLSTGGR	1.00	5.178	0.645	1	23/30	2	831.9276	1661.8409	1661.8407	0.0002	0.120	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.25	1.00	0.75	No	2	3.9%	YLTLENVADLVR	0.99	3.229	0.408	1	14/22	2	703.3879	1404.7614	1404.7613	0.0001	0.071	0	4.37
										PSYQEEAVTK	1.00	3.326	0.523	1	16/18	2	576.2826	1150.5523	1150.5506	0.0017	1.475	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.48	1.00	0.28	No	12	10.1%	NTIEETGNLAEQAR	1.00	4.044	0.640	1	22/26	2	773.3788	1544.7409	1544.7431	-0.0022	-1.422	0	4.25
										DGFFGNPLAPNPADK	1.00	3.474	0.538	1	14/28	2	780.3781	1558.7416	1558.7416	0.0000	0.000	0	4.21
										MEAENLEQLIDQK	1.00	3.958	0.627	1	19/24	2	788.8798	1575.7435	1575.7450	-0.0015	-0.951	0	4.00
										LSAEDLVLEGAGLR	1.00	2.923	0.573	1	16/26	2	721.8961	1441.7801	1441.7777	0.0024	1.662	0	4.14
										VSVPLIAQGNSYPSETTVK	1.00	3.516	0.636	1	17/36	2	995.5282	1989.0445	1989.0419	0.0026	1.306	0	5.97
										EVVCTNCPTGTTGK	1.00	3.243	0.594	1	16/26	2	762.3451	1522.6769	1522.6756	0.0013	0.853	0	6.08
										QDIAVISDSYFPR	1.00	3.175	0.623	1	17/24	2	755.8805	1509.7450	1509.7464	-0.0014	-0.926	0	4.21
										EAQQALGSAAADATEAK	1.00	4.184	0.670	1	25/32	2	816.3972	1630.7815	1630.7798	0.0017	1.041	0	4.14
										DVDQNLMDR	1.00	2.301	0.581	1	12/16	2	561.2482	1120.4818	1120.4819	-0.0001	-0.089	0	3.93
										LNTFGDEVFNDPK	1.00	3.009	0.602	1	17/24	2	748.3568	1494.6994	1494.6991	0.0003	0.200	0	4.03
										AFDITYVR	1.00	2.387	0.539	1	12/14	2	492.7611	983.5078	983.5076	0.0002	0.203	0	5.88
										SAGYLDDVTLASAR	1.00	4.104	0.632	1	18/26	2	719.8623	1437.7071	1437.7100	-0.0029	-2.014	0	4.21
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.70	0.01	0.25	No	6	11.8%	NSNILEDLETLR	1.00	3.105	0.530	1	12/22	2	708.8701	1415.7278	1415.7256	0.0022	1.552	0	4.14
										IEGLLAAFPK	1.00	2.770	0.414	1	14/18	2	529.8159	1057.6179	1057.6172	0.0007	0.661	0	6.00
										SFPVNSDVGVLK	0.99	2.074	0.385	1	13/22	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	5.55
										VTQVDGNSPVR	1.00	2.728	0.404	1	15/20	2	586.3069	1170.6001	1170.5993	0.0008	0.682	0	5.81
										LYMVLITTK	0.97	2.488	0.432	1	14/16	2	549.3174	1096.6174	1096.6202	-0.0028	-2.549	0	8.59
										LFTAESLIGLK	1.00	2.814	0.487	1	16/20	2	596.3528	1190.6914	1190.6911	0.0003	0.252	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.16	0.02	0.49	No	6	31.2%	APLVLKD	0.96	1.958	0.588	1	9/12	2	378.2367	754.4582	754.4589	-0.0007	-0.925	1	6.13
										ALVILAK	1.00	1.631	0.696	1	9/12	2	364.2575	726.4995	726.5004	-0.0009	-1.235	0	8.80
										DGLILTSR	0.98	2.067	0.323	1	11/14	2	437.7533	873.4920	873.4920	0.0000	0.000	0	5.84
										VTVAGLAGK	0.98	2.513	0.303	1	11/16	2	408.2529	814.4906	814.4913	-0.0007	-0.857	0	8.72
										MMNGGHYTYSENR	1.00	2.542	0.674	1	18/48	3	531.2136	1590.6207	1590.6191	0.0016	1.004	0	6.50
										GAEEMETVIPVDVMR	1.00	2.354	0.480	1	13/28	2	854.4000	1706.7878	1706.7855	0.0023	1.346	0	4.00
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.29	1.00	0.78	No	4	5.5%	LLLQSVVDANMNTLR	1.00	2.946	0.579	1	13/28	2	851.9615	1701.9087	1701.9084	0.0003	0.176	0	5.84
										YSFDITNVVR	1.00	3.055	0.515	1	15/18	2	607.3142	1212.6137	1212.6139	-0.0002	-0.165	0	5.84
										VNLILEGVDTVSK	1.00	2.765	0.584	1	17/24	2	693.8956	1385.7782	1385.7766	0.0016	1.153	0	4.37
										GSPGLSFYFK	0.99	1.991	0.424	1	10/18	2	551.7820	1101.5500	1101.5495	0.0005	0.453	0	8.59
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.539	0.530	1	11/16	2	549.2562	1096.4984	1096.4978	0.0006	0.546	0	8.50
										CGLVPVLAENYK	1.00	3.685	0.560	1	17/22	2	681.8579	1361.7013	1361.7013	0.0000	0.000	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.13	0.00	0.50	No	2	2.8%	FPELNYQLK	0.99	2.688	0.291	1	11/16	2	576.3084	1150.6023	1150.6023	0.0000	0.000	0	6.00
										GLSIEQLTTLAEK	1.00	3.466	0.540	1	16/24	2	701.8930	1401.7707	1401.7715	-0.0008	-0.570	0	4.53
IPI00298961.3	Exportin-1	XPO1	1.00	0.72	0.01	0.60	No	12	11.7%	LISTLIYK	1.00	2.684	0.477	1	13/14	2	475.7997	949.5854	949.5848	0.0006	0.631	0	8.59
										SAFPHLQDAQVK	1.00	3.022	0.406	1	13/22	2	670.8515	1339.6883	1339.6885	-0.0002	-0.149	0	6.46
										YVVGLIIK	1.00	1.715	0.686	1	10/14	2	452.7969	903.5797	903.5793	0.0004	0.442	0	8.59
										NVDILKDPETVK	0.99	3.514	0.511	1	13/22	2	685.8799	1369.7452	1369.7453	-0.0001	-0.073	1	4.56
										EPEVLSTMAIIVNK	1.00	2.390	0.583	1	11/26	2	780.4211	1558.8290	1558.8276	0.0014	0.897	0	4.53
										MAQEVLTHLK	0.98	3.066	0.417	1	16/18	2	593.3184	1184.6197	1184.6223	-0.0026	-2.191	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.151	0.543	1	31/72	3	719.7000	2156.0771	2156.0783	-0.0012	-0.556	0	4.25
										IYLDMLNVYK	1.00	2.728	0.376	1	14/18	2	644.3363	1286.6594	1286.6581	0.0013	1.009	0	5.83
										LNMILVQILK	1.00	3.281	0.421	1	13/18	2	600.8729	1199.7318	1199.7312	0.0006	0.499	0	8.75
										KYVVGLIIK	0.98	1.751	0.398	1	9/16	2	516.8444	1031.6755	1031.6743	0.0012	1.161	0	9.70
										DFEEYPEHR	1.00	2.539	0.594	1	14/16	2	611.2622	1220.5099	1220.5098	0.0001	0.082	0	4.40
										AVGHPFVIQLGR	1.00	3.405	0.484	1	23/44	3	431.9190	1292.7357	1292.7353	0.0004	0.309	0	9.80
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.41	1.00	0.89	No	3	4.6%	AVRPGYPK	0.96	2.152	0.296	2	9/14	2	444.2585	886.5027	886.5025	0.0002	0.225	0	9.99
										VYFFK	0.96	1.458	0.456	1	6/8	2	352.1943	702.3733	702.3741	-0.0008	-1.136	0	8.56

										PFDAFTDLK	1.00	3.082	0.486	1	13/16	2	527.2662	1052.5189	1052.5179	0.0010	0.948	0	4.21
IPI00298991.7	Hypothetical protein LOC23325	KIAA1033	1.00	0.07	0.00	0.29	No	2	1.8%	LGEPSEIDQR	1.00	2.951	0.549	1	13/18	2	572.2857	1142.5564	1142.5568	-0.0004	-0.350	0	4.14
										HLDSVLSDHTR	1.00	3.425	0.470	1	19/40	3	427.2178	1278.6317	1278.6317	0.0000	0.000	0	5.98
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.84	0.00	0.24	No	34	16.7%	AVASAAAALVLK	1.00	2.983	0.380	1	15/22	2	542.8399	1083.6660	1083.6652	0.0008	0.737	0	8.80
										AAGHPGDPESQQR	1.00	2.617	0.624	1	21/48	3	450.5446	1348.6104	1348.6120	-0.0016	-1.184	0	5.32
										AGALQCSPSDAYTK	1.00	3.254	0.475	1	16/26	2	734.8405	1467.6672	1467.6664	0.0008	0.544	0	5.87
										EVANSTANLVK	1.00	2.652	0.492	1	16/20	2	573.3117	1144.6089	1144.6088	0.0001	0.087	0	6.10
										AGFLDLK	0.97	2.192	0.269	1	11/12	2	382.2211	762.4278	762.4276	0.0002	0.262	0	5.88
										TLAESALQLLYTAK	0.99	1.800	0.515	1	11/26	2	761.4298	1520.8446	1520.8450	-0.0004	-0.263	0	5.66
										ALEATTEHIR	1.00	3.105	0.510	1	16/18	2	570.8040	1139.5930	1139.5935	-0.0005	-0.438	0	5.40
										VMVTNVTSLLK	1.00	2.408	0.539	1	15/20	2	610.8496	1219.6843	1219.6846	-0.0003	-0.246	0	8.72
										TYGVSFFLVK	0.99	1.835	0.501	1	9/18	2	580.8211	1159.6277	1159.6277	0.0000	0.000	0	8.26
										ALDGAFTEENR	1.00	3.259	0.549	1	16/20	2	611.7886	1221.5617	1221.5626	-0.0009	-0.736	0	4.14
										KEEITGTLR	1.00	2.572	0.360	1	12/16	2	523.7957	1045.5772	1045.5768	0.0004	0.382	0	6.14
										ALSTDPAAPNLK	1.00	2.634	0.493	1	13/22	2	599.3273	1196.6401	1196.6401	0.0000	0.000	0	5.88
										LKPLPGETMEK	0.99	2.590	0.436	1	19/40	3	420.2286	1257.6630	1257.6639	-0.0009	-0.714	0	6.14
										VLVQNAAGSQEK	1.00	3.533	0.525	1	17/22	2	622.3357	1242.6571	1242.6568	0.0003	0.241	0	5.97
										STVLQQQYNR	0.99	2.636	0.316	1	12/18	2	618.8202	1235.6253	1235.6259	-0.0006	-0.485	0	8.46
										NLGTALAELR	1.00	2.592	0.475	1	11/18	2	529.3037	1056.5934	1056.5928	0.0006	0.567	0	6.00
										LAQAAQSSVATITR	1.00	4.395	0.535	1	21/26	2	708.8939	1415.7716	1415.7732	-0.0016	-1.129	0	9.75
										GLAGAVSELLR	1.00	3.260	0.377	1	17/20	2	543.3193	1084.6242	1084.6241	0.0001	0.092	0	6.00
										VLGEAMTGISQNAK	1.00	4.325	0.557	1	19/26	2	717.8665	1433.7180	1433.7184	-0.0004	-0.279	0	5.97
										NGNLPEFGDAISTASK	1.00	3.140	0.640	1	13/30	2	810.8968	1619.7800	1619.7791	0.0009	0.555	0	4.37
										QAAASATQTIAAAQHAASTPK	1.00	4.921	0.530	1	24/80	3	665.6800	1994.0167	1994.0181	-0.0014	-0.701	0	8.76
										QVAASTAQLLVACK	1.00	3.999	0.539	1	17/26	2	730.4005	1458.7865	1458.7865	0.0000	0.000	0	8.22
										ADAEGESDLENSR	1.00	3.512	0.717	1	17/24	2	696.7973	1391.5802	1391.5801	0.0001	0.072	0	3.83
										VAGSVTELIQAAEAMK	1.00	2.855	0.622	1	17/30	2	817.4269	1632.8407	1632.8393	0.0014	0.856	0	4.53
										PAAVAAENEEIGSHIK	1.00	5.490	0.658	1	29/60	3	545.9494	1634.8264	1634.8264	0.0000	0.000	0	4.75
										AVAEQIPLLVQGVR	1.00	3.500	0.605	1	15/26	2	746.9459	1491.8784	1491.8773	0.0011	0.736	0	6.05
										ALGDLISATK	1.00	3.000	0.363	1	15/18	2	494.7873	987.5601	987.5601	0.0000	0.000	0	5.88
										LLAALLEDEGGSGR	1.00	3.116	0.715	1	13/26	2	700.8726	1399.7301	1399.7307	-0.0006	-0.428	0	4.14
										QEDVIATANLSR	1.00	2.683	0.513	1	15/22	2	658.8439	1315.6753	1315.6732	0.0021	1.594	0	4.37
										TMLESAGGLIQTAR	1.00	4.650	0.599	1	21/26	2	732.3798	1462.7457	1462.7450	0.0007	0.478	0	5.66
										AAMEPIVISAK	1.00	2.571	0.413	1	11/20	2	573.3154	1144.6177	1144.6162	0.0015	1.308	0	6.05
										ILAQATSDLVNAIK	1.00	3.760	0.561	1	22/26	2	728.9221	1455.8287	1455.8297	-0.0010	-0.686	0	5.84
										SIAAATSALVK	1.00	2.544	0.396	1	14/20	2	516.3084	1030.6020	1030.6023	-0.0003	-0.291	0	8.47
										TLSHPQQMALLDQTK	1.00	4.408	0.540	1	28/56	3	576.2979	1725.8714	1725.8720	-0.0006	-0.347	0	6.41
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.06	0.00	0.20	No	14	40.6%	SEMEVQDAELK	1.00	3.319	0.556	1	17/20	2	647.7952	1293.5763	1293.5758	0.0005	0.386	0	4.00
										TAENATSGETLEENEAGD	1.00	3.277	0.734	1	16/34	2	919.3821	1836.7525	1836.7497	0.0028	1.523	0	3.61
										TIIQNPTDQQK	1.00	3.516	0.545	1	17/20	2	643.3410	1284.6667	1284.6674	-0.0007	-0.544	0	5.50
										GDAMIMEETGK	1.00	3.267	0.587	1	16/20	2	607.2574	1212.4985	1212.5002	-0.0017	-1.400	0	4.14
										HELLQPFNVLYEK	1.00	4.188	0.651	1	21/24	2	815.4354	1628.8568	1628.8562	0.0006	0.368	0	5.40
										AFFSEVER	1.00	2.369	0.565	1	12/14	2	492.7429	983.4712	983.4712	0.0000	0.000	0	4.53
										ALLQSSASR	1.00	2.742	0.548	1	14/16	2	466.7616	931.5087	931.5087	0.0000	0.000	0	9.79
										AAHLCAEAALR	0.99	3.892	0.479	1	20/40	3	394.8731	1181.5950	1181.5975	-0.0025	-2.110	0	6.78
										ITSGPFEPDLYK	1.00	3.549	0.612	1	16/22	2	683.8481	1365.6827	1365.6816	0.0011	0.804	0	4.37
										FTVLLMPNGPMR	0.99	2.648	0.364	1	13/22	2	704.3598	1406.7046	1406.7050	-0.0004	-0.284	0	9.75
										SDQDYILK	1.00	2.541	0.393	1	13/14	2	491.2480	980.4820	980.4815	0.0005	0.509	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	3.867	0.607	1	19/34	2	926.4720	1850.9322	1850.9295	0.0027	1.457	0	4.53
										EGEFVAQFK	1.00	2.365	0.505	1	11/16	2	527.7638	1053.5138	1053.5131	0.0007	0.663	0	4.53
										FDAMPFTLR	1.00	2.699	0.579	1	11/16	2	557.2735	1112.5339	1112.5325	0.0014	1.256	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	4.2%	DSQVVQVVLDGLK	1.00	4.599	0.529	1	18/24	2	700.3932	1398.7728	1398.7718	0.0010	0.714	0	4.21
										SGILPILVK	1.00	2.083	0.461	1	10/16	2	470.3155	938.6171	938.6165	0.0006	0.638	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.592	0.669	1	25/36	2	1003.5042	2004.9978	2004.9939	0.0039	1.943	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	3.491	0.625	1	20/34	2	875.5021	1748.9914	1748.9897	0.0017	0.971	0	9.79
										DSTGHVGFIFK	1.00	2.854	0.507	1	15/20	2	604.3089	1206.6051	1206.6033	0.0018	1.489	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.19	0.00	0.51	No	2	4.2%	ALSQLAEVEEK	0.99	2.483	0.360	1	12/20	2	608.8246	1215.6351	1215.6347	0.0004	0.329	0	4.25
										EDSSSTEFVEK	0.99	2.622	0.374	1	10/20	2	629.2777	1256.5403	1256.5408	-0.0005	-0.397	0	4.00

IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	1.00	2.123	0.461	1	11/14	2	393.7578	785.5008	785.5011	-0.0003	-0.381	0	8.47
										ATCIGNNSAAAVSMLK	0.99	2.590	0.477	1	13/30	2	812.3951	1622.7784	1622.7756	0.0028	1.723	0	8.27
										TTIFSPEGR	1.00	2.519	0.475	1	15/16	2	504.2615	1006.5089	1006.5084	0.0005	0.496	0	5.66
										LLDEVFFSEK	1.00	3.818	0.577	1	16/18	2	613.8188	1225.6240	1225.6231	0.0009	0.733	0	4.14
										QAYTQFGGK	1.00	1.832	0.547	1	13/16	2	500.2483	998.4827	998.4821	0.0006	0.600	0	8.59
										VEIATLTR	1.00	2.506	0.359	1	13/14	2	451.7689	901.5247	901.5233	0.0014	1.550	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.45	1.00	0.77	No	4	13.6%	GLECNFGASSTALK	1.00	3.881	0.564	1	18/26	2	727.8508	1453.6865	1453.6871	-0.0006	-0.412	0	5.99
										NNELIAVGK	0.96	2.253	0.259	1	10/16	2	479.2718	956.5288	956.5291	-0.0003	-0.313	0	6.00
										ELGFDASEVELTR	1.00	4.122	0.555	1	20/24	2	733.3621	1464.7096	1464.7096	0.0000	0.000	0	4.00
										IARALALVVTLLHLTR	0.99	0.724	0.969	2	10/60	3	587.3805	1759.1177	1759.1196	-0.0019	-1.078	1	12.00
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.09	0.00	0.19	No	2	1.9%	HFEATDILVSK	1.00	3.080	0.455	1	12/20	2	630.3352	1258.6567	1258.6558	0.0009	0.714	0	5.32
										LLQAQGVEVPSK	1.00	2.874	0.431	1	15/22	2	634.8641	1267.7142	1267.7136	0.0006	0.473	0	6.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.49	0.97	0.67	Yes	4	9.6%	SGESQVLFETEISR	1.00	3.927	0.512	1	18/26	2	791.3914	1580.7690	1580.7682	0.0008	0.505	0	4.25
										ILVPIQQVLK	0.99	1.612	0.515	1	8/18	2	575.8815	1149.7492	1149.7485	0.0007	0.608	0	8.75
										LFDTLNEDLFQK	1.00	4.376	0.531	1	18/22	2	741.8774	1481.7414	1481.7402	0.0012	0.809	0	4.03
										LGGQDFNQR	1.00	3.144	0.382	1	15/16	2	517.7543	1033.4947	1033.4941	0.0006	0.579	0	5.84
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.00	0.02	0.65	No	6	16.1%	GESPVDYDGGR	1.00	2.741	0.394	1	12/20	2	576.2518	1150.4890	1150.4891	-0.0001	-0.087	0	4.03
										GSFSEQGINEFLR	1.00	3.526	0.433	1	16/24	2	742.3624	1482.7088	1482.7103	-0.0015	-1.010	0	4.53
										LAAVDATVNQVLASR	1.00	4.439	0.597	1	18/28	2	764.4281	1526.8418	1526.8417	0.0001	0.065	0	5.84
										GSTAPVGGGAFPTIVER	1.00	4.679	0.594	1	21/32	2	808.4256	1614.8375	1614.8366	0.0009	0.557	0	6.00
										TGEAIVDAALSALR	1.00	3.087	0.449	1	15/26	2	693.8830	1385.7520	1385.7514	0.0006	0.432	0	4.37
										NSYLEVLLK	1.00	2.558	0.526	1	13/16	2	539.8108	1077.6074	1077.6070	0.0004	0.371	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.78	0.00	0.25	No	12	16.9%	VSTAVLSITAK	0.99	2.018	0.404	1	10/20	2	545.3293	1088.6447	1088.6441	0.0006	0.550	0	8.72
										LCMSLMQNK	1.00	2.747	0.367	1	13/16	2	578.7616	1155.5094	1155.5086	0.0008	0.691	0	8.22
										VINDKHDDVMAK	0.96	2.469	0.460	1	16/44	3	467.5661	1399.6757	1399.6766	-0.0009	-0.642	1	5.30
										NNNTDLMILK	1.00	2.841	0.419	1	13/18	2	596.3055	1190.5965	1190.5965	0.0000	0.000	0	5.84
										QCVENADLPEGEK	1.00	3.192	0.463	1	15/24	2	744.8354	1487.6552	1487.6562	-0.0010	-0.671	0	4.00
										NAQAIEDMVGYAQETQHEK	1.00	3.102	0.566	1	21/72	3	726.6638	2176.9691	2176.9695	-0.0004	-0.184	0	4.40
										HGGSLGLGLAAMGTAR	1.00	3.801	0.463	1	28/60	3	495.5928	1483.7579	1483.7565	0.0014	0.942	0	9.76
										EALQLMATYLPK	1.00	3.259	0.361	1	13/22	2	697.3734	1392.7341	1392.7323	0.0018	1.291	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.816	0.591	1	21/44	2	1079.0553	2156.0997	2156.0961	0.0036	1.668	0	5.66
										LLHVAVSDVNDDVR	1.00	4.370	0.432	1	24/52	3	517.9424	1550.8073	1550.8053	0.0020	1.287	0	4.41
										QDVYDLLK	0.98	2.126	0.303	1	10/14	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.21
										EPEPNFQLLDNPAR	0.98	2.040	0.496	1	10/26	2	820.4074	1638.7979	1638.8002	-0.0023	-1.402	0	4.14
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	1.00	6.85	1.00	0.70	No	17	49.7%	TEESPSAPDAPTCPK	1.00	3.237	0.686	1	18/28	2	793.8538	1585.6933	1585.6930	0.0003	0.189	0	4.14
										KGVSYLLMGQVEENR	1.00	3.031	0.544	1	20/56	3	580.2979	1737.8710	1737.8720	-0.0010	-0.574	0	6.14
										VFDLELHPACR	1.00	2.362	0.692	1	19/40	3	452.8958	1355.6654	1355.6656	-0.0002	-0.147	0	5.32
										TGGLDLPSPPTGASLK	1.00	3.997	0.566	1	19/30	2	755.9092	1509.8061	1509.8039	0.0022	1.455	0	5.50
										PNQDQILTNLSK	1.00	4.114	0.515	1	19/22	2	685.8673	1369.7191	1369.7201	-0.0010	-0.729	0	6.26
										YDSVSVFNGAVSDDSR	1.00	5.165	0.694	1	18/30	2	859.3868	1716.7608	1716.7591	0.0017	0.989	0	3.93
										GPVLPPESFVVLHR	0.99	2.171	0.624	1	22/52	3	516.2962	1545.8671	1545.8667	0.0004	0.258	0	6.75
										SQPPEKTEESPSAPDAPTCPK	0.95	3.549	0.489	1	29/80	3	751.6828	2252.0293	2252.0267	0.0026	1.153	1	4.41
										GFLLWYSGR	1.00	2.639	0.435	1	13/16	2	549.7902	1097.5670	1097.5658	0.0012	1.091	0	8.75
										PAPLVAPGNQVTLR	1.00	3.714	0.678	1	21/26	2	716.9172	1431.8203	1431.8198	0.0005	0.349	0	10.18
										YDALEVFAGSGTSGQR	1.00	4.849	0.543	1	21/30	2	829.3945	1656.7756	1656.7744	0.0012	0.723	0	4.37
										TGTLQSNFCASSLVVTATVK	1.00	5.696	0.653	1	23/38	2	1042.5383	2083.0638	2083.0620	0.0018	0.863	0	7.89
										ATSGTEHQFCGGR	1.00	3.578	0.576	1	17/24	2	704.3071	1406.5992	1406.5997	-0.0005	-0.355	0	6.78
										EPGEGLAVTVSLIGAYK	1.00	2.296	0.541	1	13/32	2	852.4644	1702.9160	1702.9142	0.0018	1.056	0	4.53
										GVSYLLMGQVEENR	1.00	4.226	0.626	1	21/26	2	805.8958	1609.7782	1609.7770	0.0012	0.745	0	4.53
										FDLEPDTYCR	0.98	2.744	0.258	1	11/18	2	658.2848	1314.5555	1314.5551	0.0004	0.304	0	4.03
										GESGYVASEGFPNLYPPNK	1.00	4.694	0.694	1	24/36	2	1013.4813	2024.9505	2024.9480	0.0025	1.233	0	4.53
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.18	0.00	0.29	No	3	5.3%	SQLLSYIDR	0.99	2.396	0.330	1	12/16	2	547.7957	1093.5772	1093.5768	0.0004	0.365	0	5.55
										TQRPADVIFATVR	0.98	2.036	0.463	1	18/48	3	491.9439	1472.8102	1472.8100	0.0002	0.136	0	9.26
										QVVQGLLSETYLEAHR	0.99	3.683	0.460	1	18/60	3	614.9951	1841.9663	1841.9636	0.0027	1.463	0	5.40
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	0.52	0.95	0.66	No	2	7.4%	YDLGGLVMVK	1.00	2.605	0.486	1	15/18	2	555.7968	1109.5817	1109.5791	0.0026	2.339	0	5.83
										YGLLVGGAASHR	0.96	2.434	0.387	1	20/44	3	400.8876	1199.6423	1199.6411	0.0012	0.998	0	8.75
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	1.68	0.00	0.40	No	3	26.8%	VCMYFTYK	0.97	1.766	0.397	1	9/14	2	564.2486	1126.4843	1126.4827	0.0016	1.418	0	8.15
										EHALTSGTIK	0.99	1.757	0.471	1	12/18	2	528.7878	1055.5617	1055.5611	0.0006	0.567	0	6.85

										LISSDGHEFIVK	1.00	3.468	0.504	1	16/22	2	672.8615	1343.7124	1343.7085	0.0039	2.898	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.42	0.01	0.65	No	20	18.7%	SYYFPVK	0.97	1.866	0.349	1	9/12	2	452.2342	902.4536	902.4538	-0.0002	-0.221	0	8.22
										NDLDDPER	1.00	2.025	0.659	1	8/14	2	487.2147	972.4157	972.4149	0.0008	0.821	0	3.84
										MFLYNLTLQR	1.00	3.267	0.547	1	15/18	2	657.8474	1313.6805	1313.6802	0.0003	0.228	0	8.50
										IVILEYQPSK	1.00	3.124	0.574	1	16/18	2	595.3450	1188.6756	1188.6754	0.0002	0.168	0	6.00
										SVAGGFVYTYK	1.00	3.042	0.628	1	17/20	2	596.3059	1190.5973	1190.5972	0.0001	0.084	0	8.22
										KQQMAEEMVEAAGEDER	1.00	3.453	0.657	1	21/64	3	661.6192	1981.8343	1981.8357	-0.0014	-0.705	0	4.14
										MQGQEAVLAMSSR	1.00	4.530	0.616	1	20/24	2	720.3345	1438.6539	1438.6545	-0.0006	-0.417	0	5.75
										SEHPPLCGR	0.99	2.883	0.370	1	17/32	3	351.5029	1051.4867	1051.4869	-0.0002	-0.190	0	6.46
										LTISSPLEAHK	1.00	2.505	0.479	1	17/40	3	399.2275	1194.6612	1194.6608	0.0004	0.334	0	6.75
										AVMISAIEK	1.00	2.619	0.439	1	13/16	2	489.2704	976.5268	976.5263	0.0005	0.511	0	6.05
										ILELLRPDPNTGK	1.00	2.286	0.497	1	8/24	2	733.4223	1464.8304	1464.8300	0.0004	0.273	0	6.07
										FLAVGLVDNTVR	1.00	3.479	0.497	1	16/22	2	652.3721	1302.7325	1302.7296	0.0029	2.223	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	3.854	0.746	1	19/32	2	927.9212	1853.8288	1853.8279	0.0009	0.485	0	3.77
										LVYILNR	0.99	1.930	0.435	1	11/12	2	445.7765	889.5387	889.5385	0.0002	0.224	0	8.75
										FGNICVVR	1.00	2.840	0.447	1	11/14	2	482.7553	963.4957	963.4960	-0.0003	-0.311	0	8.25
										IVPGQFLAVDPK	0.99	1.875	0.438	1	14/22	2	642.3715	1282.7286	1282.7285	0.0001	0.078	0	5.84
										TVLDPVTGDLSDTR	1.00	3.593	0.690	1	21/26	2	744.8807	1487.7466	1487.7468	-0.0002	-0.134	0	3.93
										NFGDQPDIR	1.00	3.097	0.475	1	14/16	2	531.2542	1060.4936	1060.4938	-0.0002	-0.188	0	4.21
										HIANYISGIQTIGHR	1.00	4.160	0.610	1	24/56	3	560.6374	1678.8898	1678.8903	-0.0005	-0.297	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.033	0.566	1	15/30	2	841.4490	1680.8817	1680.8835	-0.0018	-1.070	0	4.53
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.13	0.00	0.50	No	2	3.2%	VITNFNSAHDTDR	0.99	2.645	0.435	1	18/48	3	497.2392	1488.6955	1488.6957	-0.0002	-0.134	0	5.21
										FSSQELILR	1.00	2.388	0.385	1	13/16	2	546.8060	1091.5973	1091.5975	-0.0002	-0.183	0	6.00
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	1.00	0.36	0.04	0.73	No	2	9.5%	QSVQIPVFVMIRPR	0.98	2.246	0.498	1	11/52	3	562.6555	1684.9469	1684.9447	0.0022	1.303	0	12.00
										IVVMPGGGITDR	1.00	2.295	0.416	1	12/22	2	615.8292	1229.6447	1229.6438	0.0009	0.731	0	5.84
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	1.42	0.37	0.72	No	5	17.5%	VLVEPDAGAGVAVMK	1.00	4.042	0.645	1	24/28	2	736.3949	1470.7757	1470.7752	0.0005	0.340	0	4.37
										DTLENTIGHR	0.99	2.642	0.335	1	9/18	2	578.2913	1154.5677	1154.5680	-0.0003	-0.259	0	5.32
										DADVQNFVSFISK	1.00	3.939	0.547	1	19/24	2	735.3672	1468.7212	1468.7198	0.0014	0.952	0	4.21
										ILADNPR	0.96	1.667	0.411	1	8/12	2	399.7271	797.4388	797.4396	-0.0008	-1.001	0	5.84
										SLQMYLER	0.98	2.109	0.342	1	12/14	2	528.2631	1054.5121	1054.5117	0.0004	0.379	0	5.72
IPI00300659.4	Parafibromin	CDC73	1.00	0.22	0.00	0.35	No	3	6.0%	SAPLEIGLQR	0.98	2.171	0.353	1	12/18	2	542.3115	1082.6087	1082.6084	0.0003	0.277	0	5.72
										PVSQARPPPNQK	0.97	2.026	0.554	1	16/44	3	440.2457	1317.7149	1317.7153	-0.0004	-0.303	0	11.01
										AADEVLAEAK	1.00	2.407	0.482	1	13/18	2	508.7666	1015.5194	1015.5186	0.0008	0.786	0	4.14
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	0.78	0.00	0.42	No	3	22.4%	GFMVQTGDPTGTGR	1.00	4.088	0.637	1	19/26	2	720.3328	1438.6517	1438.6511	0.0006	0.417	0	5.84
										KFEDEYSEYLK	1.00	3.858	0.284	1	13/20	2	725.8405	1449.6655	1449.6664	-0.0009	-0.620	0	4.41
										DITIHANPFAQ	0.99	2.160	0.395	1	13/20	2	613.8118	1225.6096	1225.6091	0.0005	0.407	0	5.08
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	0.90	0.00	0.67	No	5	15.8%	QEEASGGPTAPK	1.00	2.237	0.515	1	11/22	2	586.2831	1170.5526	1170.5517	0.0009	0.768	0	4.53
										QQPGPSEHIER	1.00	2.714	0.518	1	17/40	3	426.5459	1276.6162	1276.6160	0.0002	0.156	0	5.40
										VPAQSESVR	1.00	2.283	0.539	1	11/16	2	486.7591	971.5047	971.5036	0.0011	1.130	0	5.97
										SGGGGLMEEMNAMLAR	1.00	3.216	0.693	1	17/30	2	836.3604	1670.7057	1670.7062	-0.0005	-0.299	0	4.53
										DESANQEEPEAR	1.00	2.877	0.554	1	15/22	2	687.7920	1373.5693	1373.5695	-0.0002	-0.145	0	3.91
IPI00301104.1	Melanoma-associated antigen 10	MAGEA10	1.00	0.59	0.00	0.60	No	2	5.4%	VTDLVQFLLFK	1.00	3.045	0.561	1	15/20	2	661.8896	1321.7656	1321.7646	0.0010	0.755	0	5.81
										AEILESVIK	1.00	2.381	0.427	1	13/16	2	501.2975	1000.5807	1000.5805	0.0002	0.200	0	4.53
IPI00301107.5	Importin-11	IPO11	1.00	0.13	0.77	0.58	No	2	1.8%	LTVDDFEFR	1.00	2.142	0.451	1	9/16	2	571.2798	1140.5459	1140.5451	0.0008	0.700	0	4.03
										MDNITQPER	0.98	2.516	0.233	1	12/16	2	560.2586	1118.5033	1118.5026	0.0007	0.625	0	4.37
IPI00301263.2	CAD protein	CAD	1.00	1.05	0.01	0.40	No	29	14.4%	VPQFSFSR	1.00	2.801	0.525	1	13/14	2	484.2534	966.4927	966.4923	0.0004	0.413	0	9.72
										VMASMFYEVSTR	1.00	3.477	0.615	1	18/22	2	726.8285	1451.6426	1451.6425	0.0001	0.069	0	5.97
										SVGEVMGIGR	1.00	2.853	0.470	1	15/18	2	510.7608	1019.5077	1019.5070	0.0007	0.685	0	5.72
										KEEILLIK	0.99	2.260	0.359	1	9/14	2	493.3182	984.6222	984.6219	0.0003	0.304	0	6.14
										HPQPGAVELAAK	1.00	2.744	0.542	1	12/22	2	609.3355	1216.6562	1216.6564	-0.0002	-0.164	0	6.75
										VLGTSPEAIDSAENR	1.00	3.554	0.707	1	19/28	2	779.8890	1557.7649	1557.7635	0.0014	0.898	0	4.14
										EATAGNPGGQTVR	1.00	2.705	0.499	1	14/24	2	629.3127	1256.6103	1256.6109	-0.0006	-0.477	0	6.10
										AMLSTGFK	0.97	2.226	0.267	1	8/14	2	435.7231	869.4314	869.4317	-0.0003	-0.344	0	8.80
										LGGAVLSFSEATSSVQK	1.00	4.593	0.639	1	21/32	2	840.9438	1679.8755	1679.8730	0.0025	1.486	0	6.00
										GEVRPELGSR	0.99	2.009	0.525	1	14/36	3	367.2000	1098.5777	1098.5782	-0.0005	-0.454	0	6.14
										SFEEAFQK	0.98	2.180	0.282	1	10/14	2	493.2349	984.4565	984.4553	0.0012	1.217	0	4.53
										TPHVLVLGSGVYR	1.00	2.650	0.525	1	21/48	3	466.6015	1396.7826	1396.7827	-0.0001	-0.071	0	8.44
										ILALDCGLK	0.97	2.602	0.190	1	14/16	2	501.7863	1001.5585	1001.5580	0.0005	0.498	0	5.83

										ATGYPLAYVAAK	1.00	2.504	0.515	1	16/22	2	612.8348	1223.6546	1223.6550	-0.0004	-0.326	0	8.54
										LGYPVLVR	1.00	2.323	0.517	1	12/14	2	458.7844	915.5541	915.5542	-0.0001	-0.109	0	8.75
										FLSSAAAVSK	1.00	2.260	0.426	1	14/18	2	490.7742	979.5343	979.5338	0.0005	0.509	0	8.75
										ELSDLESAR	1.00	2.339	0.409	1	10/16	2	510.2538	1018.4939	1018.4931	0.0008	0.784	0	4.14
										NILLTIGSYK	0.98	1.964	0.384	1	11/18	2	561.3319	1120.6495	1120.6492	0.0003	0.267	0	8.59
										MALLATVLGR	1.00	3.202	0.251	1	17/18	2	530.8128	1059.6118	1059.6111	0.0007	0.659	0	9.50
										GQPLPPDLLQQAK	0.99	2.163	0.463	1	11/24	2	702.8959	1403.7763	1403.7773	-0.0010	-0.711	0	5.84
										TSSSFAAAMAR	1.00	3.366	0.516	1	18/20	2	558.2611	1114.5077	1114.5077	0.0000	0.000	0	9.41
										DQMSHLFNVAHTLR	1.00	3.216	0.525	1	25/52	3	562.2790	1683.8148	1683.8151	-0.0003	-0.178	0	6.92
										LSLDDLLQR	0.99	2.267	0.301	1	13/16	2	536.8035	1071.5930	1071.5924	0.0006	0.559	0	4.21
										VFNTGGAPR	0.98	2.315	0.318	1	12/16	2	459.7432	917.4717	917.4719	-0.0002	-0.218	0	9.72
										TLGVDLVALATR	1.00	3.781	0.555	1	19/22	2	614.8666	1227.7184	1227.7187	-0.0003	-0.244	0	5.50
										LALGIPLPELR	0.99	1.729	0.491	1	8/20	2	596.3766	1190.7397	1190.7387	0.0010	0.838	0	6.00
										VLGTPVETIELTEDR	1.00	3.511	0.653	1	15/28	2	836.4436	1670.8706	1670.8727	-0.0021	-1.255	0	4.00
										AAFALGGLGSGFASNR	1.00	4.930	0.521	1	22/30	2	748.3862	1494.7572	1494.7579	-0.0007	-0.468	0	9.79
										SILEQLAEK	1.00	2.548	0.442	1	13/16	2	515.7926	1029.5715	1029.5706	0.0009	0.872	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	2.764	0.553	1	15/18	2	604.8059	1207.5967	1207.5972	-0.0005	-0.413	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.156	0.600	1	23/68	3	732.3452	2194.0171	2194.0138	0.0033	1.502	0	4.00
										ELNSNHDGADETSEK	0.97	2.067	0.466	1	13/56	3	549.2360	1644.6873	1644.6863	0.0010	0.607	0	4.17
										EFHLNESGDPSSK	1.00	3.561	0.554	1	20/24	2	723.8284	1445.6424	1445.6423	0.0001	0.069	0	4.65
										LNEQASEEILK	1.00	3.230	0.406	1	16/20	2	637.3353	1272.6567	1272.6561	0.0006	0.471	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.156	0.587	1	17/22	2	733.8233	1465.6322	1465.6321	0.0001	0.068	0	3.91
										GLLDVTCK	1.00	2.147	0.433	1	12/14	2	453.2417	904.4690	904.4688	0.0002	0.221	0	5.83
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.93	0.01	0.37	No	4	20.7%	ELAESDFASTFR	1.00	2.958	0.534	1	16/22	2	686.8226	1371.6307	1371.6307	0.0000	0.000	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	2.810	0.534	1	21/84	3	761.0521	2280.1344	2280.1346	-0.0002	-0.088	0	4.65
										VTGQNQEQFLLLAK	1.00	3.052	0.395	1	13/26	2	794.9383	1587.8622	1587.8621	0.0001	0.063	0	5.97
										LEVDYSIGR	0.99	2.270	0.330	1	14/16	2	526.2746	1050.5359	1050.5346	0.0013	1.235	0	4.37
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	1.00	2.335	0.395	1	11/16	2	544.3166	1086.6191	1086.6186	0.0005	0.459	0	8.75
										DLEAEHVEVEDTTLNR	1.00	3.985	0.711	1	17/30	2	935.4449	1868.8768	1868.8752	0.0016	0.855	0	4.08
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.39	0.00	0.59	No	2	5.7%	FALPYIR	1.00	2.201	0.487	1	9/12	2	440.2580	878.5014	878.5014	0.0000	0.000	0	8.75
										EAGLAPVPMIIFAK	1.00	2.451	0.603	1	18/26	2	736.9127	1471.8121	1471.8109	0.0012	0.814	0	6.10
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.15	0.00	0.73	No	3	17.1%	HAEATLGSGNLR	1.00	3.759	0.685	1	18/22	2	613.3178	1224.6207	1224.6211	-0.0004	-0.326	0	6.75
										KNIPEGSHQYELLK	1.00	4.364	0.538	1	25/52	3	552.6299	1654.8689	1654.8679	0.0010	0.603	0	6.76
										ELAPLQELIEK	1.00	2.822	0.535	1	13/20	2	641.8663	1281.7197	1281.7180	0.0017	1.324	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	10.6%	SGINCPIQK	1.00	2.852	0.338	1	10/16	2	508.7633	1015.5125	1015.5121	0.0004	0.393	0	7.94
										TYSYLNK	0.99	2.255	0.323	1	9/12	2	444.7267	887.4387	887.4389	-0.0002	-0.225	0	8.17
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.45	1.00	0.16	Yes	6	7.5%	VQPVMGISLTLSR	1.00	2.531	0.508	1	12/24	2	708.8976	1415.7820	1415.7806	0.0014	0.987	0	9.72
										QVAGSVGGNTGVR	1.00	2.884	0.399	1	10/24	2	601.3178	1200.6212	1200.6211	0.0001	0.083	0	9.75
										VSVLELR	0.98	2.104	0.316	1	11/12	2	408.2529	814.4914	814.4913	0.0001	0.123	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.767	0.705	1	28/84	3	736.0172	2205.0309	2205.0298	0.0011	0.498	0	4.14
										EPGVTSIEVR	1.00	1.908	0.468	1	9/18	2	543.7931	1085.5731	1085.5717	0.0014	1.287	0	4.53
										IELTDTTLEQVR	1.00	3.473	0.549	1	17/22	2	709.3803	1416.7466	1416.7460	0.0006	0.423	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.05	0.00	0.42	No	5	15.3%	AINTLNGLR	0.97	1.780	0.363	1	9/16	2	486.2853	970.5571	970.5560	0.0011	1.131	0	9.79
										DVEDMFSR	1.00	2.051	0.572	1	11/14	2	507.7135	1013.4133	1013.4124	0.0009	0.886	0	4.03
										FAANPNQNK	0.98	2.133	0.330	1	12/16	2	502.2514	1002.4887	1002.4883	0.0004	0.398	0	8.75
										VLVDQTTGLSR	1.00	3.024	0.469	1	15/20	2	594.8328	1187.6507	1187.6510	-0.0003	-0.252	0	5.81
										SLFSSIGEVESAK	1.00	3.767	0.530	1	17/24	2	677.3485	1352.6834	1352.6824	0.0010	0.738	0	4.53
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	0.59	0.00	0.45	No	2	15.3%	EVFPTAALMPGAEK	1.00	3.164	0.497	1	12/26	2	738.8738	1475.7337	1475.7330	0.0007	0.474	0	4.53
										RFSPPPAMEK	0.98	2.392	0.286	1	11/18	2	588.2975	1174.5808	1174.5805	0.0003	0.255	0	8.75
IPI00302458.10	Exportin-7	XPO7	1.00	0.23	0.00	0.56	No	5	4.9%	VLQLMNLTDSR	0.99	2.779	0.301	1	13/20	2	653.3452	1304.6766	1304.6758	0.0008	0.612	0	5.81
										QLYETTDTTTR	0.99	2.304	0.407	1	12/20	2	664.8201	1327.6258	1327.6256	0.0002	0.150	0	4.37
										NSIVNSQPPEK	1.00	2.406	0.440	1	13/20	2	606.8146	1211.6147	1211.6146	0.0001	0.082	0	6.00
										ILTLGEVPK	1.00	2.425	0.379	1	11/16	2	485.3026	968.5912	968.5906	0.0006	0.618	0	6.00
										PLLGLILLNEK	1.00	2.848	0.840	1	14/20	2	611.8921	1221.7707	1221.7697	0.0010	0.817	0	6.43
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.36	0.06	0.44	No	48	22.1%	AFGPGLQGGSAGSPAR	1.00	4.119	0.641	1	21/30	2	715.3628	1428.7110	1428.7110	0.0000	0.000	0	9.79
										YNEQHVPGSPFTAR	0.99	3.264	0.470	1	20/52	3	534.9268	1601.7605	1601.7587	0.0018	1.122	0	6.75
										VTAQGPGLEPSGNIANK	1.00	3.846	0.569	1	18/32	2	826.9337	1651.8523	1651.8529	-0.0006	-0.363	0	5.97
										VQVQDNEGCPVEALVK	1.00	4.039	0.585	1	18/30	2	892.9460	1783.8811	1783.8775	0.0036	2.016	0	4.14

										VHGPGIQSGTTNKPNK	0.96	1.183	0.307	1	22/90	4	409.4707	1633.8533	1633.8536	-0.0003	-0.183	0	10.00
										DKGEYTLVVK	0.97	2.825	0.443	1	14/18	2	576.3190	1150.6233	1150.6234	-0.0001	-0.087	1	6.07
										CSGPGLSPGMVR	1.00	2.580	0.468	1	12/22	2	617.2894	1232.5638	1232.5642	-0.0004	-0.324	0	8.25
										VYGPGVAK	0.98	1.754	0.429	1	7/14	2	395.7265	789.4387	789.4385	0.0002	0.253	0	8.56
										YGGQPVPNFPSK	1.00	3.218	0.608	1	13/22	2	645.8275	1289.6408	1289.6404	0.0004	0.310	0	8.59
										SPFEVYVDK	1.00	3.136	0.566	1	13/16	2	542.2715	1082.5282	1082.5284	-0.0002	-0.184	0	4.37
										AGNNMLLVGVHGPR	1.00	2.881	0.532	1	20/52	3	484.2576	1449.7513	1449.7511	0.0002	0.138	0	9.80
										FVPAEMGTHTVSVK	1.00	2.885	0.553	1	14/26	2	759.8847	1517.7564	1517.7548	0.0016	1.053	0	6.75
										AEFTVETR	1.00	2.038	0.418	1	10/14	2	476.7404	951.4667	951.4662	0.0005	0.524	0	4.53
										LIALLEVLSQK	1.00	2.342	0.415	1	14/20	2	613.8896	1225.7647	1225.7646	0.0001	0.081	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.047	0.575	1	18/30	2	750.8807	1499.7478	1499.7468	0.0010	0.666	0	4.14
										ATCAPQHGAPGPGPADASK	0.98	2.697	0.414	1	17/72	3	597.2810	1788.8216	1788.8213	0.0003	0.167	0	6.78
										LDVQFSGLTK	1.00	2.940	0.436	1	15/18	2	554.3059	1106.5986	1106.5972	0.0014	1.263	0	5.84
										IVGPSGAAVPCK	1.00	2.779	0.553	1	14/22	2	578.3132	1154.6120	1154.6118	0.0002	0.173	0	8.22
										TGVAVNKPAEFTVDAK	1.00	3.766	0.615	1	23/60	3	549.6298	1645.8689	1645.8675	0.0014	0.849	0	5.73
										DAPQDFHPDR	0.96	2.363	0.367	1	10/18	2	599.2678	1196.5187	1196.5211	-0.0024	-2.002	0	4.41
										AIVDGNLK	0.97	2.139	0.326	1	9/14	2	415.2425	828.4698	828.4705	-0.0007	-0.843	0	5.88
										VANPSGNLTETYVQDR	1.00	3.690	0.655	1	20/30	2	882.4316	1762.8524	1762.8486	0.0038	2.153	0	4.37
										LVSIDSK	0.97	1.715	0.426	1	7/12	2	381.2238	760.4324	760.4331	-0.0007	-0.918	0	5.84
										IQQNTFTR	1.00	2.527	0.364	1	12/14	2	504.2671	1006.5197	1006.5196	0.0001	0.099	0	9.75
										NGHVGISFVPK	0.98	2.784	0.376	1	19/40	3	385.5487	1153.6246	1153.6244	0.0002	0.173	0	8.76
										TPCEEILVK	0.99	2.557	0.346	1	14/16	2	544.7864	1087.5600	1087.5583	0.0017	1.560	0	4.53
										LTVSSLQESGLK	1.00	3.385	0.446	1	17/22	2	631.3535	1260.6927	1260.6925	0.0002	0.158	0	6.00
										IANLQTDLSDGLR	1.00	3.249	0.532	1	15/24	2	708.3781	1414.7417	1414.7416	0.0001	0.071	0	4.21
										LKPGAPLRPK	1.00	2.171	0.669	1	12/36	3	359.5695	1075.6853	1075.6866	-0.0013	-1.205	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	3.937	0.624	1	18/34	2	785.9072	1569.8006	1569.7999	0.0007	0.445	0	4.53
										TGVELGKPTHFTVNAK	0.99	2.823	0.497	1	24/60	3	566.9773	1697.9124	1697.9101	0.0023	1.352	0	8.29
										NDNDTFTVK	1.00	2.458	0.437	1	10/16	2	527.2460	1052.4771	1052.4775	-0.0004	-0.379	0	4.21
										SPFSVAVSPSLDLSK	1.00	3.122	0.573	1	12/28	2	767.4116	1532.8097	1532.8086	0.0011	0.717	0	5.55
										VNVGAGSHPNK	1.00	2.404	0.583	1	10/20	2	540.2833	1078.5522	1078.5520	0.0002	0.185	0	8.73
										ENGVYLIDVK	0.99	2.337	0.374	1	9/18	2	575.3111	1148.6072	1148.6077	-0.0005	-0.435	0	4.37
										DVDIIDHHDNTYTVK	0.98	2.766	0.433	1	17/56	3	595.6198	1783.8394	1783.8377	0.0017	0.951	0	4.54
										AGVAPLQVK	1.00	2.554	0.435	1	11/16	2	441.7740	881.5335	881.5335	0.0000	0.000	0	8.80
										AYGPGIEPTGNMVK	1.00	3.034	0.638	1	17/26	2	725.3558	1448.6968	1448.6970	-0.0002	-0.138	0	6.05
										GTVEPQLEAR	1.00	2.480	0.450	1	13/18	2	550.2907	1098.5669	1098.5669	0.0000	0.000	0	4.53
										SPFEVK	0.96	1.877	0.305	1	9/10	2	353.6921	705.3693	705.3697	-0.0004	-0.566	0	5.72
										VTVLFAGQHIAK	1.00	2.948	0.547	1	12/22	2	642.3772	1282.7394	1282.7398	-0.0004	-0.311	0	8.73
										VPVHDVTDASK	1.00	2.389	0.640	1	13/20	2	584.3039	1166.5937	1166.5932	0.0005	0.428	0	5.21
										LPQLPITNFSR	1.00	2.717	0.326	1	12/20	2	643.3668	1284.7202	1284.7190	0.0012	0.933	0	9.75
										VEPGLGADNSVVR	1.00	2.463	0.549	1	13/24	2	656.8464	1311.6793	1311.6783	0.0010	0.761	0	4.37
										VAQPTITDNK	1.00	2.955	0.520	1	13/18	2	543.7931	1085.5714	1085.5717	-0.0003	-0.276	0	5.81
										EAGAGGLAIAVEGPSK	1.00	4.108	0.630	1	20/30	2	713.8805	1425.7445	1425.7464	-0.0019	-1.331	0	4.53
										EATTEFSVDAR	1.00	2.837	0.523	1	13/20	2	613.2884	1224.5616	1224.5622	-0.0006	-0.489	0	4.14
										ANLPQSFQVDTSK	1.00	3.679	0.546	1	19/24	2	717.8648	1433.7156	1433.7151	0.0005	0.348	0	5.88
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	20.2%	NREPVQLETLSIR	0.99	3.334	0.564	1	19/24	2	777.9336	1553.8529	1553.8526	0.0003	0.193	1	6.14
										EPVQLETLSIR	1.00	2.197	0.486	1	8/20	2	642.8615	1283.7086	1283.7085	0.0001	0.078	0	4.53
										LSHETVTIELK	1.00	2.681	0.473	1	14/20	2	635.3561	1268.6977	1268.6976	0.0001	0.079	0	5.40
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	3.08	0.00	0.50	No	22	46.2%	AIADTGANVVVTGGK	1.00	4.137	0.528	1	22/28	2	686.8752	1371.7364	1371.7358	0.0006	0.437	0	5.88
										KETEGDVTSVK	0.95	2.580	0.370	1	18/40	3	398.2067	1191.5975	1191.5983	-0.0008	-0.670	0	4.68
										LYAVHQEGNK	1.00	2.489	0.373	1	13/18	2	579.7987	1157.5838	1157.5829	0.0009	0.776	0	6.75
										IAVYSCPFDGMITETK	1.00	3.235	0.595	1	20/30	2	924.4313	1846.8512	1846.8481	0.0031	1.677	0	4.37
										QITSYGETCPGLEQYAIK	1.00	5.672	0.574	1	20/34	2	1029.4961	2056.9813	2056.9776	0.0037	1.797	0	4.53
										GSTDNLMDDIER	1.00	2.503	0.444	1	15/22	2	691.2986	1380.5844	1380.5827	0.0017	1.230	0	3.84
										FAEAFEAIPR	1.00	2.938	0.428	1	15/18	2	575.7982	1149.5831	1149.5819	0.0012	1.042	0	4.53
										YNIMLVR	0.97	2.120	0.291	1	10/12	2	462.7522	923.4895	923.4899	-0.0004	-0.432	0	8.75
										LFVTNDAATILR	1.00	4.139	0.593	1	19/22	2	667.3774	1332.7419	1332.7402	0.0017	1.274	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	4.776	0.695	1	21/34	2	917.9902	1833.9688	1833.9659	0.0029	1.580	0	8.76
										GEENLMDAQVK	1.00	3.744	0.547	1	17/20	2	625.2901	1248.5658	1248.5656	0.0002	0.160	0	4.14

										ETEGDVTSVK	1.00	1.688	0.565	1	12/18	2	532.7589	1063.5045	1063.5033	0.0012	1.126	0	4.14
										DMLEAGILDTYLGK	1.00	3.807	0.641	1	19/26	2	777.8896	1553.7662	1553.7647	0.0015	0.964	0	4.03
										APGFAQMLK	1.00	2.595	0.507	1	14/16	2	489.7575	977.5010	977.5004	0.0006	0.613	0	8.80
										VADMALHYANK	1.00	2.880	0.663	1	23/40	3	416.8729	1247.5971	1247.5969	0.0002	0.160	0	6.71
										LATNAAVTVLR	1.00	2.797	0.554	1	14/20	2	564.8404	1127.6671	1127.6663	0.0008	0.708	0	9.75
										NVGLDIEAEVPAVK	1.00	3.957	0.615	1	21/26	2	727.3985	1452.7820	1452.7824	-0.0004	-0.275	0	4.14
										DIDEVSSLLR	1.00	2.868	0.315	1	14/18	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.03
										TAEELMNFSK	1.00	2.318	0.612	1	12/18	2	593.2764	1184.5377	1184.5383	-0.0006	-0.506	0	4.53
										AVDDGVNTFK	1.00	3.192	0.669	1	16/18	2	533.2642	1064.5145	1064.5138	0.0007	0.656	0	4.21
										LVPGGGATEIELAK	0.99	1.714	0.460	1	15/26	2	677.8825	1353.7517	1353.7504	0.0013	0.959	0	4.53
										EDGAISTIVLR	0.99	1.976	0.383	1	10/20	2	587.3273	1172.6412	1172.6401	0.0011	0.936	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	2.65	0.01	0.54	No	18	40.6%	GIEILTDMSRPVELSDR	1.00	3.303	0.606	1	26/64	3	649.6666	1945.9777	1945.9779	-0.0002	-0.103	0	4.32
										GDVTITNDGATILK	1.00	3.025	0.533	1	18/26	2	709.3803	1416.7466	1416.7460	0.0006	0.423	0	4.21
										QMQVLHPAAR	0.96	2.659	0.355	1	20/36	3	389.5415	1165.6017	1165.6026	-0.0009	-0.770	0	9.76
										FSNISAAK	1.00	2.452	0.487	1	13/14	2	419.2269	836.4391	836.4392	-0.0001	-0.119	0	8.75
										ETLLNSATTSLNSK	1.00	3.598	0.605	1	18/26	2	739.8885	1477.7625	1477.7624	0.0001	0.068	0	6.10
										IGLIQFCLSAPK	1.00	3.657	0.541	1	15/22	2	673.8787	1345.7445	1345.7428	0.0017	1.261	0	8.22
										TLSGMESYCVR	1.00	2.783	0.579	1	16/20	2	659.7919	1317.5697	1317.5693	0.0004	0.303	0	5.66
										DIEREDIEFICK	1.00	3.343	0.621	1	14/22	2	783.8771	1565.7383	1565.7396	-0.0013	-0.829	1	4.18
										VIDPATATSVDLR	1.00	3.243	0.472	1	20/24	2	679.3697	1356.7256	1356.7249	0.0007	0.515	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.907	0.694	1	23/32	2	1016.9330	2031.8535	2031.8514	0.0021	1.033	0	3.77
										DALSDLALHFLNK	1.00	4.923	0.590	1	20/24	2	728.8934	1455.7729	1455.7722	0.0007	0.480	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.316	0.647	1	25/36	2	1036.5238	2071.0377	2071.0330	0.0047	2.267	0	8.56
										IDDVVNTR	1.00	2.446	0.515	1	13/14	2	466.2458	930.4768	930.4771	-0.0003	-0.322	0	4.21
										AYILNLVK	1.00	2.233	0.563	1	12/14	2	467.2920	932.5697	932.5695	0.0002	0.214	0	8.63
										LVIEEAER	1.00	2.174	0.590	1	13/14	2	479.7638	957.5135	957.5131	0.0004	0.417	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.536	0.507	1	32/76	3	702.6964	2105.0685	2105.0674	0.0011	0.522	1	4.43
										GIHPTIISESFQK	1.00	2.872	0.424	1	14/24	2	728.8934	1455.7723	1455.7722	0.0001	0.069	0	6.75
										ALIAGGGAPEIELALR	1.00	3.764	0.619	1	22/30	2	775.9487	1549.8835	1549.8828	0.0007	0.451	0	4.53
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.23	1.00	0.59	No	3	7.0%	IIIPPFLAYGEK	0.99	2.012	0.431	1	9/22	2	680.8974	1359.7812	1359.7802	0.0010	0.734	0	6.00
										ASPAGGPLEDVVIER	1.00	2.754	0.449	1	14/28	2	755.3990	1508.7846	1508.7835	0.0011	0.728	0	4.14
										DGEVPPEEFSTFIK	0.99	2.177	0.470	1	10/26	2	797.8854	1593.7593	1593.7563	0.0030	1.880	0	4.00
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	26.2%	MTNPAIQNDFSYYR	1.00	3.830	0.554	1	17/26	2	868.3909	1734.7696	1734.7672	0.0024	1.382	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.338	0.592	1	25/36	2	1048.5038	2094.9967	2094.9930	0.0037	1.764	0	4.09
										FYEFSQR	0.99	2.118	0.309	1	11/12	2	488.7298	975.4456	975.4450	0.0006	0.614	0	6.00
										DAEGILEDLQSYR	1.00	3.017	0.629	1	16/24	2	754.8650	1507.7195	1507.7155	0.0040	2.650	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	2.544	0.568	1	18/72	3	681.0286	2040.0661	2040.0640	0.0021	1.028	0	6.75
										MSLFYAEATPMLK	1.00	2.998	0.610	1	17/24	2	767.3700	1532.7260	1532.7255	0.0005	0.326	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.42	0.80	0.59	No	10	28.0%	IPSAVGYQPTLATDMGTMQER	1.00	5.335	0.604	1	25/80	3	766.6962	2297.0685	2297.0668	0.0017	0.739	0	4.37
										EGNDLYHEMIESGVINLK	1.00	3.938	0.495	1	20/68	3	693.0017	2075.9844	2075.9834	0.0010	0.481	0	4.40
										AIAELGIYPAVDPLDSTSR	1.00	3.712	0.559	1	17/36	2	994.5204	1987.0327	1987.0262	0.0065	3.268	0	4.03
										TVLIMELINNVAK	1.00	3.933	0.569	1	20/24	2	737.4209	1472.8282	1472.8273	0.0009	0.610	0	5.66
										LVLEVAQHLGESTVR	1.00	4.834	0.677	1	19/28	2	825.9623	1649.9107	1649.9101	0.0006	0.363	0	5.40
										VALVYGQMNEPPGAR	1.00	3.180	0.518	1	18/28	2	809.4063	1616.8010	1616.7981	0.0029	1.791	0	5.97
										IGLFGGAGVGK	1.00	2.916	0.498	1	16/20	2	488.2847	974.5557	974.5549	0.0008	0.819	0	8.75
										VALTGLTVAEYFR	1.00	3.729	0.652	1	19/24	2	720.3983	1438.7826	1438.7820	0.0006	0.416	0	5.97
										FTQAGSEVSALLGR	1.00	3.996	0.494	1	20/26	2	718.3806	1434.7486	1434.7467	0.0019	1.322	0	6.00
										VLDSGAPIK	0.99	2.481	0.350	1	12/16	2	450.2635	898.5118	898.5124	-0.0006	-0.666	0	5.81
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.21	0.00	0.54	No	2	6.0%	VSGAQEMVSSAK	1.00	3.114	0.650	1	17/22	2	605.2926	1208.5697	1208.5707	-0.0010	-0.826	0	5.97
										SVVTGGVQSVMGSR	1.00	3.513	0.532	1	20/26	2	690.3510	1378.6863	1378.6875	-0.0012	-0.869	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	1.28	0.81	0.62	No	5	23.2%	FLSLYGDQIDMHR	1.00	3.438	0.559	1	17/24	2	805.8852	1609.7538	1609.7559	-0.0021	-1.303	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.366	0.636	1	33/60	3	565.9737	1694.9016	1694.8992	0.0024	1.414	0	7.17
										YFGDIISVGQR	1.00	3.130	0.516	1	16/20	2	627.8275	1253.6416	1253.6404	0.0012	0.956	0	5.84
										ILGIPVIVTEQYPK	1.00	1.919	0.625	1	12/26	2	785.4662	1568.9193	1568.9178	0.0015	0.955	0	6.00
										GLGSTVQEIDLTGVK	1.00	4.133	0.510	1	19/28	2	758.9145	1515.8158	1515.8144	0.0014	0.922	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.20	0.00	0.58	No	2	4.5%	HVEFDFLIK	1.00	2.360	0.492	1	12/16	2	574.3109	1146.6092	1146.6073	0.0019	1.654	0	5.32
										YSPTTSHVGA	0.97	1.922	0.364	1	12/18	2	510.2433	1018.4721	1018.4720	0.0001	0.098	0	6.74
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein	RBMX	1.00	0.93	0.00	0.28	No	8	19.9%	DVYLSPR	0.97	1.735	0.342	1	9/12	2	425.2269	848.4402	848.4392	0.0010	1.176	0	5.84

	G									RGPPPPPR	1.00	3.222	0.521	1	14/14	2	437.2563	872.4980	872.4981	-0.0001	-0.114	0	12.00
										VEQATKPSFESGR	1.00	3.621	0.592	1	14/24	2	718.3624	1434.7102	1434.7103	-0.0001	-0.070	0	6.11
										LFIGGLNTETNEK	1.00	3.973	0.514	1	19/24	2	718.3750	1434.7368	1434.7355	0.0013	0.905	0	4.53
										GFAFVTFESPADAK	1.00	4.203	0.575	1	19/26	2	743.8643	1485.7152	1485.7140	0.0012	0.807	0	4.37
										ALEAVFGK	1.00	2.312	0.391	1	12/14	2	417.7396	833.4656	833.4647	0.0009	1.077	0	6.05
										IVEVLLMK	1.00	2.967	0.464	1	13/14	2	480.7935	959.5731	959.5725	0.0006	0.624	0	6.00
										REPLPSR	0.99	2.498	0.251	1	9/12	2	427.7458	853.4777	853.4770	0.0007	0.818	0	9.60
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	3.42	0.05	0.28	No	20	33.5%	SAVEDEGLK	1.00	2.484	0.649	1	15/16	2	474.2376	946.4613	946.4607	0.0006	0.633	0	4.14
										NQVALNPQNTVFDAK	1.00	3.995	0.618	1	21/28	2	829.9285	1657.8421	1657.8424	-0.0003	-0.181	0	5.84
										NALESYAFNMK	1.00	3.104	0.608	1	16/20	2	652.3030	1302.5914	1302.5914	0.0000	0.000	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.377	0.731	1	21/30	2	844.4543	1686.8957	1686.8941	0.0016	0.947	0	4.37
										FGDPVVQSDMK	1.00	3.119	0.593	1	17/20	2	619.7897	1237.5649	1237.5649	0.0000	0.000	0	4.21
										YKAEDEVQR	1.00	3.837	0.554	1	19/32	3	379.8560	1136.5454	1136.5462	-0.0008	-0.702	1	4.68
										ARFEELCSDLFR	0.99	3.706	0.432	1	15/22	2	771.8721	1541.7300	1541.7297	0.0003	0.194	1	4.68
										AFYPEEISSMVLTK	1.00	3.562	0.612	1	20/26	2	815.9053	1629.7982	1629.7960	0.0022	1.348	0	4.53
										HWPFQVINDGDKPK	1.00	3.022	0.621	1	19/52	3	560.9546	1679.8456	1679.8420	0.0036	2.139	0	6.75
										NAVITVPAYFNDSQR	1.00	2.378	0.551	1	13/28	2	847.9285	1693.8436	1693.8424	0.0012	0.708	0	5.84
										DAGVIAGLNVLR	1.00	4.382	0.538	1	20/22	2	599.3511	1196.6877	1196.6877	0.0000	0.000	0	5.84
										LLQDFFNGR	1.00	2.907	0.407	1	15/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										GGSGSGPTIEEVD	1.00	1.623	0.706	1	12/24	2	602.7700	1203.5250	1203.5255	-0.0005	-0.415	0	3.88
										LVNHFVEEFKR	1.00	3.942	0.548	1	23/40	3	473.2577	1416.7507	1416.7514	-0.0007	-0.493	0	6.76
										FEELCSDLFR	1.00	3.176	0.494	1	16/18	2	658.3030	1314.5918	1314.5914	0.0004	0.304	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.663	0.699	1	19/30	2	838.3690	1674.7241	1674.7234	0.0007	0.418	0	4.22
										KFGDPVVQSDMK	1.00	3.915	0.651	1	25/44	3	456.2272	1365.6599	1365.6599	0.0000	0.000	0	5.96
										AQIHDLVLVGGSTR	1.00	4.064	0.571	1	18/26	2	733.4097	1464.8047	1464.8049	-0.0002	-0.136	0	6.79
										TTPSYVAFTDTER	1.00	3.379	0.575	1	16/24	2	744.3543	1486.6935	1486.6940	-0.0005	-0.336	0	4.37
										LVNHFVEEFK	1.00	2.925	0.614	1	19/36	3	421.2240	1260.6501	1260.6503	-0.0002	-0.158	0	5.40
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.12	0.00	0.35	No	2	1.5%	RLEFLYDK	0.96	2.191	0.300	1	8/14	2	542.2953	1082.5753	1082.5760	-0.0007	-0.645	0	6.07
										TTFEDLIQR	0.99	2.469	0.374	1	10/16	2	561.7931	1121.5737	1121.5717	0.0020	1.780	0	4.37
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.36	0.00	0.73	No	2	10.6%	SAGAETDNAVPQGSK	1.00	2.667	0.553	1	13/28	2	716.3392	1430.6637	1430.6638	-0.0001	-0.070	0	4.37
										LGAFFLER	1.00	2.857	0.472	1	13/14	2	476.7662	951.5187	951.5178	0.0009	0.944	0	6.00
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.475	0.590	1	14/20	2	669.3642	1336.7142	1336.7139	0.0003	0.224	0	8.75
										IQPSGGTNINEALLR	1.00	3.253	0.681	1	21/28	2	791.9310	1581.8474	1581.8475	-0.0001	-0.063	0	6.00
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.15	0.00	0.47	No	5	21.8%	IDQYQGADAVGLEEK	1.00	3.909	0.647	1	22/28	2	818.3967	1634.7801	1634.7788	0.0013	0.794	0	3.92
										QHLENDPGSNEDTDIPK	1.00	4.323	0.690	1	28/64	3	636.9572	1907.8478	1907.8497	-0.0019	-0.994	0	4.10
										IAPAFSSMSNK	1.00	1.909	0.564	1	12/20	2	584.7870	1167.5592	1167.5594	-0.0002	-0.171	0	8.75
										FQGPDNGQGPK	0.99	2.164	0.437	1	12/20	2	572.7727	1143.5302	1143.5309	-0.0007	-0.611	0	5.84
										SMDFEEAER	1.00	3.117	0.353	1	14/16	2	565.2270	1128.4391	1128.4394	-0.0003	-0.265	0	4.00
IPI00305827.4	Fibronectin type III and SPRY domain-containing protein 1	FSD1	1.00	0.45	0.00	0.53	No	4	8.7%	NEEIQSFIYSLK	1.00	4.273	0.587	1	18/22	2	735.8774	1469.7400	1469.7402	-0.0002	-0.136	0	4.53
										LDASTSHQNLR	1.00	2.453	0.521	1	17/40	3	414.5459	1240.6153	1240.6160	-0.0007	-0.563	0	6.74
										DGVTMAPAFR	0.95	1.658	0.394	1	10/18	2	540.7608	1079.5068	1079.5070	-0.0002	-0.185	0	5.84
										TASPINSPAR	0.99	2.126	0.381	1	12/18	2	507.2724	1012.5307	1012.5302	0.0005	0.493	0	9.41
IPI00306043.1	Isoform 1 of YTH domain family protein 2	YTHDF2	1.00	0.47	0.00	0.65	No	3	5.4%	SYSEDDIHR	0.99	1.687	0.541	1	12/32	3	374.5001	1120.4771	1120.4785	-0.0014	-1.246	0	4.53
										SINNYNPK	0.99	1.944	0.393	1	9/14	2	475.2405	948.4662	948.4665	-0.0003	-0.316	0	8.31
										HTTSIFDDFSHYEK	1.00	4.079	0.576	1	24/52	3	576.2618	1725.7650	1725.7635	0.0015	0.868	0	5.21
IPI00306280.3	Density-regulated protein	DENR	1.00	0.59	0.00	0.81	No	2	13.1%	LDADYPLR	1.00	2.415	0.454	1	11/14	2	481.7507	961.4877	961.4869	0.0008	0.830	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	4.205	0.689	1	18/34	2	924.9083	1847.8044	1847.8021	0.0023	1.243	0	3.90
IPI00306290.4	Exportin-T	XPOT	1.00	0.68	0.00	0.58	No	9	10.8%	ANVEAIMLAVMK	1.00	3.548	0.512	1	18/22	2	661.3463	1320.6783	1320.6781	0.0002	0.151	0	6.05
										NAQEALQAIETK	1.00	3.479	0.645	1	18/22	2	658.3462	1314.6778	1314.6779	-0.0001	-0.076	0	4.53
										LAQVSPELLLASVR	1.00	3.802	0.680	1	20/26	2	748.4458	1494.8774	1494.8770	0.0004	0.267	0	6.00
										YSELTTVQQQLIR	0.99	2.427	0.416	1	12/24	2	789.9279	1577.8410	1577.8413	-0.0003	-0.190	0	6.00
										ALAYFEQLK	0.99	2.220	0.343	1	11/16	2	541.7977	1081.5816	1081.5808	0.0008	0.738	0	6.05
										QMNPFIEDILNR	1.00	2.601	0.456	1	10/22	2	753.3745	1504.7365	1504.7344	0.0021	1.394	0	4.37
										ILMAIDSELVDR	1.00	3.988	0.530	1	18/22	2	695.8660	1389.7162	1389.7174	-0.0012	-0.862	0	4.03
										DGPVGFADFVYK	1.00	3.137	0.662	1	15/22	2	657.8219	1313.6305	1313.6292	0.0013	0.988	0	4.21
										TCFIILSK	1.00	2.320	0.379	1	13/14	2	491.2755	980.5365	980.5365	0.0000	0.000	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	2.314	0.420	1	12/14	2	483.7740	965.5335	965.5335	0.0000	0.000	0	8.72
										AITGASLADIMAK	1.00	3.646	0.542	1	19/24	2	639.3421	1276.6698	1276.6697	0.0001	0.078	0	5.88

IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.33	0.00	0.45	No	4	8.4%	LMHLTSEELNPNPDK	0.99	2.556	0.505	1	16/56	3	585.2857	1752.8360	1752.8353	0.0007	0.399	0	4.65
										QPAPMSTVLYNR	0.99	1.559	0.572	1	9/22	2	696.8506	1391.6871	1391.6867	0.0004	0.287	0	8.75
										LPTDLTACDNR	1.00	2.693	0.545	1	13/20	2	638.3035	1274.5936	1274.5925	0.0011	0.862	0	4.21
										DSAQCAAIAER	1.00	2.725	0.435	1	14/20	2	596.2748	1190.5355	1190.5350	0.0005	0.419	0	4.37
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	0.33	1.00	0.88	No	2	9.1%	TDTGVSLQTYDDLLAK	1.00	3.145	0.631	1	19/30	2	870.4385	1738.8679	1738.8625	0.0054	3.102	0	3.93
										AALPEGLPEASR	1.00	1.863	0.560	1	11/22	2	605.8250	1209.6361	1209.6354	0.0007	0.578	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.28	0.00	0.41	No	3	6.9%	SPAGSIVHELNPNFQPPK	1.00	4.872	0.564	1	27/68	3	644.6706	1930.9912	1930.9901	0.0011	0.569	0	6.47
										EPFPTIYVDSQK	0.97	2.341	0.270	1	9/22	2	712.3588	1422.7046	1422.7031	0.0015	1.053	0	4.37
										NLMFLVLR	1.00	2.625	0.429	1	13/14	2	511.2968	1020.5794	1020.5790	0.0004	0.391	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.11	0.00	0.14	No	4	3.7%	MPGAPETAPGDGAGASR	0.98	1.898	0.480	1	12/32	2	779.3517	1556.6880	1556.6889	-0.0009	-0.577	0	4.37
										QIQQLESNNR	1.00	2.417	0.361	1	10/18	2	615.3153	1228.6166	1228.6160	0.0006	0.488	0	6.00
										GAFGEVQLVR	1.00	2.749	0.369	1	14/18	2	538.2984	1074.5824	1074.5822	0.0002	0.186	0	6.00
										NLLLLANSTEEQQK	1.00	4.707	0.547	1	19/26	2	800.9307	1599.8473	1599.8468	0.0005	0.312	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.12	0.01	0.13	No	2	3.8%	NPLLITEEDAFK	1.00	3.261	0.568	1	14/22	2	695.3666	1388.7195	1388.7187	0.0008	0.575	0	4.14
										QLAEQEELER	0.98	2.047	0.354	1	9/18	2	622.8095	1243.6045	1243.6044	0.0001	0.080	0	4.09
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	4.1%	ALLNVVDNAR	1.00	2.310	0.426	1	11/18	2	542.8091	1083.6057	1083.6037	0.0020	1.842	0	5.88
										AFLLSLAALR	1.00	2.453	0.475	1	14/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.78	0.00	0.45	No	11	12.0%	NINLIVQK	0.97	2.204	0.243	1	13/14	2	471.2926	940.5719	940.5706	0.0013	1.379	0	8.75
										MEPLNNLQVAVK	1.00	3.270	0.512	1	19/22	2	686.3687	1370.7230	1370.7228	0.0002	0.146	0	5.75
										DLDYYGTLLK	1.00	2.754	0.463	1	13/18	2	600.8110	1199.6096	1199.6074	0.0022	1.831	0	4.21
										CVSTLLDLIQTK	1.00	2.832	0.519	1	13/22	2	695.8842	1389.7549	1389.7538	0.0011	0.790	0	5.83
										LQSSNIFTVAK	0.98	2.256	0.299	1	13/20	2	604.3377	1206.6614	1206.6608	0.0006	0.496	0	8.75
										KGEIFELK	0.99	2.254	0.340	1	12/14	2	482.2791	962.5442	962.5437	0.0005	0.518	0	6.14
										YNDPIYVK	1.00	2.268	0.361	1	13/14	2	506.2609	1010.5081	1010.5073	0.0008	0.790	0	5.83
										LASQANIAQVLAELK	1.00	3.659	0.618	1	20/28	2	784.9540	1567.8960	1567.8934	0.0026	1.656	0	6.00
										FMEMLSK	0.96	2.062	0.250	1	11/12	2	459.2090	916.4045	916.4034	0.0011	1.198	0	6.00
										LLSTDPVAAK	0.96	2.050	0.282	1	11/18	2	507.7951	1013.5764	1013.5757	0.0007	0.689	0	5.84
										NVEGQDMLYQSLK	1.00	2.126	0.461	1	11/24	2	770.8692	1539.7247	1539.7239	0.0008	0.519	0	4.37
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.42	0.00	0.16	No	11	8.9%	LPQTEQELK	0.99	2.415	0.389	1	10/16	2	543.2955	1084.5754	1084.5764	-0.0010	-0.920	0	4.53
										SNNIINETTTR	1.00	3.474	0.432	1	16/20	2	631.8204	1261.6238	1261.6262	-0.0024	-1.899	0	5.72
										FTQLDLEDVQVR	1.00	3.607	0.530	1	18/22	2	731.8805	1461.7475	1461.7464	0.0011	0.752	0	4.03
										SNILSNEMK	1.00	2.038	0.553	1	13/16	2	526.2581	1050.5027	1050.5016	0.0011	1.045	0	5.72
										NAQFIIISLR	1.00	2.646	0.480	1	11/18	2	587.8508	1173.6867	1173.6870	-0.0003	-0.255	0	9.75
										VLDAIIQEK	1.00	2.525	0.414	1	12/16	2	514.8030	1027.5926	1027.5914	0.0012	1.166	0	4.37
										LLEENVSAFK	1.00	2.660	0.391	1	14/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.53
										LMITHIVNQNFK	0.99	2.929	0.449	1	18/44	3	491.9343	1472.7801	1472.7810	-0.0009	-0.610	0	8.76
										RVEILNEHR	1.00	2.841	0.503	1	14/32	3	389.2194	1164.6357	1164.6364	-0.0007	-0.600	0	6.76
										LTQEETNFK	0.98	2.088	0.322	1	10/16	2	555.2773	1108.5407	1108.5401	0.0006	0.540	0	4.53
										LGDLGAIDEK	1.00	2.659	0.440	1	15/18	2	515.7744	1029.5362	1029.5342	0.0020	1.939	0	4.03
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.93	0.00	0.64	No	4	10.1%	TPSSDVLVFDYTK	1.00	4.407	0.612	1	18/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
										EAAFDDAVEER	1.00	2.881	0.432	1	9/20	2	626.2780	1250.5420	1250.5415	0.0005	0.399	0	3.83
										GEFGGFGSVSGK	1.00	3.142	0.645	1	16/22	2	564.7696	1127.5251	1127.5247	0.0004	0.354	0	6.00
										VINEEYK	1.00	2.389	0.366	1	9/12	2	447.7320	893.4490	893.4494	-0.0004	-0.447	0	4.53
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.296	0.496	1	10/16	2	493.3000	984.5856	984.5855	0.0001	0.101	0	4.53
										ASEQAELPR	1.00	2.968	0.439	1	13/16	2	500.7565	999.4991	999.4985	0.0006	0.599	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	0.70	0.00	0.32	Yes	3	15.0%	QIDLSTVDLK	0.99	2.568	0.290	1	14/18	2	566.3164	1130.6189	1130.6183	0.0006	0.530	0	4.21
										KINELMPK	0.98	2.043	0.314	1	11/14	2	494.7784	987.5428	987.5423	0.0005	0.505	0	8.59
										IINEVSKPLAHHIPVEK	0.97	1.521	0.347	2	20/96	4	481.7808	1923.0950	1923.0942	0.0008	0.415	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.11	0.00	0.10	Yes	4	2.9%	VQLQEAER	1.00	2.751	0.426	1	13/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.53
										IHVSYQETQQMQMK	1.00	3.935	0.514	1	20/52	3	594.9432	1781.8077	1781.8077	0.0000	0.000	0	6.75
										LVNELTEK	0.98	2.273	0.308	1	10/14	2	473.2662	944.5181	944.5179	0.0002	0.211	0	4.53
										LMQLMESEQK	1.00	3.543	0.460	1	15/18	2	634.7967	1267.5775	1267.5788	-0.0013	-1.024	0	4.53
IPI00328911.2	E3 ubiquitin-protein ligase HECTD1	HECTD1	1.00	0.04	0.00	0.22	No	2	1.0%	LVDLLLVLLFEGRK	0.99	0.623	0.979	1	8/52	3	543.3430	1627.0117	1627.0073	0.0044	2.699	0	6.07
										TALKNLIVLLK	0.98	0.478	0.943	1	8/40	3	409.2796	1224.8157	1224.8169	-0.0012	-0.977	1	10.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.21	1.00	0.71	No	5	5.2%	GASSPLITVFTDDK	1.00	2.951	0.692	1	11/26	2	725.8748	1449.7359	1449.7351	0.0008	0.551	0	4.21
										IQSTVTQPGGK	1.00	2.372	0.425	1	10/20	2	558.3064	1114.5987	1114.5982	0.0005	0.448	0	8.75
										ITFDVAPSR	0.98	2.235	0.276	1	9/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										SSIDSEPALVLGPLK	1.00	2.602	0.629	1	15/28	2	763.4272	1524.8401	1524.8399	0.0002	0.131	0	4.37

										GQPLGPAGVQVSLR	1.00	2.972	0.633	1	15/26	2	689.8937	1377.7734	1377.7728	0.0006	0.435	0	9.75
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	0.52	0.99	0.51	No	6	7.4%	AVAQPGLQLK	0.99	2.518	0.365	1	13/18	2	512.8111	1023.6074	1023.6077	-0.0003	-0.293	0	8.80
										IILGGSMAR	0.96	2.207	0.252	1	9/16	2	467.2629	932.5119	932.5113	0.0006	0.642	0	9.75
										VHAVNLQQAGLADGR	1.00	3.429	0.528	1	16/56	3	516.9462	1547.8185	1547.8168	0.0017	1.096	0	6.71
										QGGVLFGLYSR	1.00	2.094	0.579	1	9/20	2	598.8248	1195.6340	1195.6350	-0.0010	-0.835	0	8.75
										GTQVSGVGIDYAR	1.00	3.461	0.629	1	17/24	2	661.8386	1321.6656	1321.6626	0.0030	2.266	0	5.84
										AVTSVSGPGEHLR	0.95	2.564	0.362	1	18/48	3	437.2335	1308.6790	1308.6786	0.0004	0.305	0	6.79
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.78	0.00	0.34	No	11	18.0%	QLENSLNEFGEK	1.00	2.842	0.477	1	11/22	2	704.3412	1406.6686	1406.6678	0.0008	0.568	0	4.25
										NELSGALTGLTR	1.00	3.975	0.510	1	19/22	2	616.3357	1230.6570	1230.6568	0.0002	0.162	0	6.00
										WPFWLSPR	1.00	2.832	0.416	1	12/14	2	544.7874	1087.5614	1087.5603	0.0011	1.010	0	9.75
										MGGEEKPIGAGEEK	1.00	3.153	0.556	1	22/52	3	483.2293	1446.6666	1446.6661	0.0005	0.345	0	4.49
										MIAILTENYGGK	1.00	3.783	0.594	1	18/22	2	655.3447	1308.6747	1308.6748	-0.0001	-0.076	0	5.75
										IYGISFPDPK	1.00	2.609	0.554	1	14/18	2	568.8030	1135.5917	1135.5914	0.0003	0.264	0	5.83
										LADFGVLHR	1.00	2.865	0.484	1	14/16	2	514.2878	1026.5611	1026.5611	0.0000	0.000	0	6.74
										FMADIDLDPGCTLNK	1.00	4.055	0.640	1	19/28	2	863.3948	1724.7749	1724.7750	-0.0001	-0.058	0	3.93
										AEHDSILAEK	1.00	2.835	0.381	1	15/18	2	556.7828	1111.5514	1111.5510	0.0004	0.359	0	4.65
										WELNSGDGAFYGPK	1.00	2.807	0.627	1	13/26	2	770.8570	1539.7005	1539.6994	0.0011	0.714	0	4.37
										GFQEVVTPNIFNSR	1.00	3.953	0.576	1	15/26	2	804.4125	1606.8111	1606.8104	0.0007	0.435	0	6.00
IPI00329801.12	Annexin A5	ANXA5	1.00	0.69	0.00	0.55	No	5	15.3%	SEIDLFNIR	1.00	2.732	0.531	1	13/16	2	553.7957	1105.5779	1105.5768	0.0011	0.993	0	4.37
										NFATSLYSMIK	1.00	2.932	0.499	1	17/20	2	645.8236	1289.6333	1289.6326	0.0007	0.542	0	8.59
										GTVTDFPGFDER	1.00	2.947	0.459	1	14/22	2	670.8095	1339.6047	1339.6044	0.0003	0.224	0	4.03
										VLTEIIASR	1.00	2.427	0.445	1	14/16	2	501.3031	1000.5933	1000.5917	0.0016	1.596	0	5.97
										FITIFGTR	0.96	2.303	0.243	1	8/14	2	477.7740	953.5337	953.5335	0.0002	0.209	0	9.75
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.33	0.00	0.76	No	2	10.3%	QPGNETADTVLK	1.00	1.661	0.607	1	12/22	2	636.8251	1271.6354	1271.6357	-0.0003	-0.236	0	4.37
										DQFTTTEVNMAR	1.00	3.677	0.645	1	19/22	2	714.8248	1427.6343	1427.6351	-0.0008	-0.560	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.42	0.00	0.15	No	5	15.1%	IFVGGLNPEATEEK	1.00	4.861	0.531	1	22/26	2	752.3881	1502.7628	1502.7617	0.0011	0.731	0	4.25
										EVYQQQQYGSGGR	1.00	3.989	0.638	1	19/24	2	750.3473	1498.6798	1498.6801	-0.0003	-0.200	0	6.10
										GFVFITFK	1.00	2.741	0.622	1	12/14	2	479.7735	957.5324	957.5324	0.0000	0.000	0	8.75
										GFVFITFKEEEPVKK	1.00	3.291	0.613	1	18/56	3	599.9977	1796.9712	1796.9713	-0.0001	-0.056	1	6.23
										GFGFILFK	1.00	3.354	0.447	1	12/14	2	464.7682	927.5218	927.5218	0.0000	0.000	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	9.00	0.00	0.18	No	39	42.9%	YIDQEELNK	1.00	3.478	0.435	1	14/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										IDIIPNPQER	1.00	2.712	0.531	1	15/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										GVVDSEDLPLNISR	0.97	5.045	0.632	1	20/26	2	757.3965	1512.7791	1512.7784	0.0007	0.462	0	4.03
										MSLIINTFYSNK	1.00	3.189	0.465	1	18/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										APFDLFENKK	1.00	2.911	0.454	1	14/18	2	604.8191	1207.6236	1207.6237	-0.0001	-0.083	0	6.11
										FYEAFSK	0.99	2.004	0.406	1	10/12	2	446.2160	890.4172	890.4174	-0.0002	-0.224	0	6.00
										VILHLK	1.00	1.325	0.667	1	6/10	2	361.7498	721.4862	721.4850	0.0012	1.659	0	8.73
										CLELFSELAEDKENYK	1.00	3.442	0.594	1	21/60	3	663.3154	1986.9261	1986.9245	0.0016	0.804	1	4.25
										KHLEINPDHPIVETLR	1.00	3.920	0.558	1	32/90	4	478.5166	1910.0375	1910.0374	0.0001	0.052	0	6.01
										YESLTDPSK	1.00	2.447	0.544	1	13/16	2	520.2508	1038.4878	1038.4870	0.0008	0.769	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.320	0.622	1	28/96	4	467.2116	1864.8181	1864.8174	0.0007	0.375	1	4.03
										ELISNASDALDK	1.00	3.620	0.543	1	18/22	2	638.3250	1274.6357	1274.6354	0.0003	0.235	0	4.03
										HFSVEGQLEFR	1.00	3.108	0.503	1	18/20	2	674.8359	1347.6570	1347.6572	-0.0002	-0.148	0	5.40
										CLELFSELAEDKENYKK	1.00	3.843	0.609	1	27/96	4	529.7621	2115.0202	2115.0194	0.0008	0.378	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	6.280	0.754	1	29/72	3	731.6515	2191.9325	2191.9328	-0.0003	-0.137	0	4.65
										IEDVGSDEEDDSGK	1.00	4.014	0.818	1	20/26	2	747.8075	1493.6021	1493.6005	0.0016	1.070	0	3.62
										EQVANSAFVER	1.00	2.827	0.558	1	16/20	2	625.3122	1248.6087	1248.6099	-0.0012	-0.960	0	4.53
										APFDLFENK	1.00	2.990	0.556	1	12/16	2	540.7717	1079.5295	1079.5288	0.0007	0.647	0	4.37
										EGLELPEDEEEKK	1.00	2.732	0.452	1	15/24	2	772.8699	1543.7263	1543.7253	0.0010	0.647	0	4.06
										CLELFSELAEDK	1.00	4.260	0.616	1	18/22	2	727.3476	1452.6855	1452.6806	0.0049	3.368	0	4.00
										RLSELLR	0.99	2.962	0.234	1	12/12	2	443.7771	885.5392	885.5396	-0.0004	-0.451	0	9.60
										EGLELPEDEEEK	1.00	2.422	0.744	1	17/22	2	708.8225	1415.6305	1415.6304	0.0001	0.071	0	3.77
										AKFENLCK	0.98	2.873	0.456	1	12/14	2	505.2604	1008.5065	1008.5063	0.0002	0.198	1	8.24
										LGIHEDSTNRR	1.00	2.913	0.622	1	19/40	3	433.2251	1296.6537	1296.6535	0.0002	0.154	0	6.75
										LGIHEDSTNR	1.00	3.373	0.636	1	19/36	3	381.1914	1140.5522	1140.5524	-0.0002	-0.175	0	5.32
										EKYIDQEELNK	1.00	3.696	0.543	1	16/20	2	704.8514	1407.6875	1407.6882	-0.0007	-0.497	1	4.41
										SLTNDWEDHLAVK	1.00	4.854	0.614	1	18/24	2	764.3755	1526.7352	1526.7365	-0.0013	-0.850	0	4.53
										VILHLKEDQTEYLEER	1.00	5.322	0.649	1	25/60	3	672.3530	2014.0358	2014.0371	-0.0013	-0.645	1	4.57

										EDQTEYLEER	1.00	3.334	0.547	1	15/18	2	656.2886	1310.5630	1310.5626	0.0004	0.305	0	3.91
										SLVSVTK	1.00	2.078	0.469	1	11/12	2	367.2264	732.4382	732.4382	0.0000	0.000	0	8.47
										ALLFIPR	0.97	2.095	0.280	1	10/12	2	415.2684	828.5218	828.5222	-0.0004	-0.482	0	9.79
										RAPFDLFENK	1.00	3.482	0.433	1	14/18	2	618.8222	1235.6310	1235.6299	0.0011	0.889	0	6.07
										NPDDITQEEYGEFYK	1.00	5.172	0.643	1	21/28	2	924.4021	1846.7926	1846.7897	0.0029	1.569	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.357	0.707	1	25/60	3	579.9147	1736.7237	1736.7224	0.0013	0.747	1	3.80
										HLEINPDHPIVETLR	1.00	4.934	0.564	1	29/56	3	594.9881	1781.9425	1781.9424	0.0001	0.056	0	5.27
										SIYYITGESK	1.00	2.997	0.584	1	14/18	2	580.7953	1159.5776	1159.5761	0.0015	1.291	0	5.72
										RAPFDLFENKK	1.00	4.598	0.489	1	21/40	3	455.5822	1363.7247	1363.7248	-0.0001	-0.073	0	8.59
										HNDDEQYAWESSAGGSFTVR	1.00	3.821	0.525	1	22/76	3	752.6578	2254.9530	2254.9516	0.0014	0.620	0	4.31
										ADLINNLGTIAK	1.00	4.158	0.614	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.73	0.00	0.39	No	5	21.8%	ADEDPALFQSVK	1.00	3.502	0.572	1	19/22	2	660.3275	1318.6418	1318.6405	0.0013	0.984	0	4.03
										SQVEPADYK	1.00	2.266	0.523	1	8/16	2	518.7509	1035.4867	1035.4873	-0.0006	-0.578	0	4.37
										NETGGGEGIEVLK	1.00	3.585	0.574	1	17/24	2	651.8304	1301.6478	1301.6463	0.0015	1.151	0	4.25
										TVEIVHIDIADR	1.00	3.983	0.604	1	18/22	2	690.8777	1379.7406	1379.7409	-0.0003	-0.217	0	4.53
										MIAPEGSLVFHEK	1.00	3.476	0.686	1	25/48	3	491.9184	1472.7351	1472.7334	0.0017	1.152	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	5.00	0.00	0.21	No	7	26.6%	GEHPGLSIGDVAK	1.00	3.054	0.467	1	18/24	2	640.3357	1278.6582	1278.6568	0.0014	1.093	0	5.32
										TYIPPKGETK	1.00	2.238	0.696	1	12/18	2	567.3137	1132.6126	1132.6128	-0.0002	-0.176	1	8.17
										TYIPPK	1.00	1.808	0.538	1	9/10	2	359.7103	717.4054	717.4061	-0.0007	-0.973	0	8.26
										IKGEHPGLSIGDVAK	1.00	4.478	0.534	1	19/28	2	760.9252	1519.8363	1519.8358	0.0005	0.329	1	6.75
										MSSYAFFVQTCR	1.00	2.375	0.492	1	12/22	2	756.8341	1511.6567	1511.6537	0.0030	1.982	0	7.98
										KHPDASVNFSEFSK	0.97	3.135	0.449	1	23/52	3	531.5950	1591.7666	1591.7631	0.0035	2.195	0	6.75
										HPDASVNFSEFSK	1.00	3.729	0.648	1	24/48	3	488.8966	1463.6700	1463.6681	0.0019	1.295	0	5.32
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.74	0.01	0.55	No	7	11.9%	SFNLSALEK	1.00	2.403	0.410	1	13/16	2	504.7717	1007.5299	1007.5288	0.0011	1.090	0	5.72
										CELLSDDSLAVSSPR	1.00	4.572	0.639	1	21/28	2	824.8960	1647.7793	1647.7774	0.0019	1.152	0	4.03
										TPLLLMLGQEDR	1.00	4.636	0.647	1	18/22	2	701.3740	1400.7337	1400.7334	0.0003	0.214	0	4.37
										MGFAVLLVNYR	1.00	3.983	0.492	1	17/20	2	649.8499	1297.6886	1297.6853	0.0033	2.539	0	8.50
										ALDVSASDDEIAR	1.00	3.256	0.578	1	19/24	2	681.3308	1360.6477	1360.6470	0.0007	0.514	0	3.84
										SALYYVDLIGGK	1.00	3.706	0.600	1	17/22	2	649.8532	1297.6924	1297.6918	0.0006	0.462	0	5.55
										QVLLSEPEEAAALYR	1.00	3.545	0.629	1	18/28	2	844.9463	1687.8785	1687.8781	0.0004	0.237	0	4.25
IPI00339224.1	Isoform 4 of Fibronectin	FN1	0.95	0.65	1.00	0.43	No	17	10.1%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.674	0.540	1	18/24	2	690.3563	1378.6980	1378.6980	0.0000	0.000	0	3.93
										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59
										FTNIGPDTMR	1.00	2.738	0.553	1	13/18	2	584.2768	1166.5393	1166.5390	0.0003	0.257	0	5.84
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	0.96	0.61	1.00	0.35	No	18	10.0%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.674	0.540	1	18/24	2	690.3563	1378.6980	1378.6980	0.0000	0.000	0	3.93

										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										CDPHEATCYDDGK	1.00	2.891	0.597	1	18/48	3	523.1978	1566.5717	1566.5715	0.0002	0.127	0	4.22
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59
										FTNIGPDTMR	1.00	2.738	0.553	1	13/18	2	584.2768	1166.5393	1166.5390	0.0003	0.257	0	5.84
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	0.97	0.64	1.00	0.35	No	19	10.1%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										GATYNIIVEALK	0.99	2.083	0.425	1	9/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
										CDPHEATCYDDGK	1.00	2.891	0.597	1	18/48	3	523.1978	1566.5717	1566.5715	0.0002	0.127	0	4.22
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										VPGTSTSATLTGLTR	1.00	4.242	0.614	1	16/28	2	731.3990	1460.7828	1460.7835	-0.0007	-0.479	0	9.72
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59
										FTNIGPDTMR	1.00	2.738	0.553	1	13/18	2	584.2768	1166.5393	1166.5390	0.0003	0.257	0	5.84
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	0.97	0.63	1.00	0.37	No	19	9.9%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										GLAFTDVDVDSIK	1.00	3.674	0.540	1	18/24	2	690.3563	1378.6980	1378.6980	0.0000	0.000	0	3.93
										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										GATYNIIVEALK	0.99	2.083	0.425	1	9/22	2	646.3665	1290.7180	1290.7184	-0.0004	-0.309	0	6.00
										CDPHEATCYDDGK	1.00	2.891	0.597	1	18/48	3	523.1978	1566.5717	1566.5715	0.0002	0.127	0	4.22
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										VPGTSTSATLTGLTR	1.00	4.242	0.614	1	16/28	2	731.3990	1460.7828	1460.7835	-0.0007	-0.479	0	9.72
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59
IPI00374054.3	Isoform 2 of Protein enabled homolog	ENAH	1.00	0.35	0.00	0.44	No	3	7.4%	SPVISRPK	0.97	2.026	0.321	1	10/14	2	442.2716	882.5287	882.5287	0.0000	0.000	0	11.00
										GSTIETEQKEDKGEDSEPVTSK	1.00	3.318	0.629	1	24/84	3	798.7100	2393.1070	2393.1082	-0.0012	-0.501	2	4.25
										AAVMVYDDANKK	0.96	2.700	0.360	1	15/44	3	447.5553	1339.6447	1339.6442	0.0005	0.372	0	6.00
IPI00374563.3	Agrin precursor	AGRN	1.00	0.26	1.00	0.30	No	8	4.7%	DDCEQMTGLCSCK	0.99	1.148	0.740	1	10/48	3	478.1786	1431.5137	1431.5139	-0.0002	-0.139	0	4.03
										SAGDVDTLAFDGR	1.00	3.879	0.622	1	17/24	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	3.93
										LLDVNNQR	1.00	2.280	0.468	1	12/14	2	486.2671	970.5198	970.5196	0.0002	0.206	0	5.84
										GLYVAAQGACR	1.00	3.389	0.413	1	16/20	2	583.2928	1164.5709	1164.5710	-0.0001	-0.086	0	8.22
										EAACLQQTQIEEAR	0.98	2.684	0.444	1	13/26	2	823.8938	1645.7767	1645.7730	0.0037	2.245	0	4.25
										VLGAPVPAFEGR	1.00	2.547	0.518	1	15/22	2	606.8404	1211.6667	1211.6663	0.0004	0.330	0	5.97
										LELGIGPGAATR	1.00	2.663	0.561	1	13/22	2	577.8300	1153.6463	1153.6455	0.0008	0.692	0	6.00
										TFVEYLNAVTESEK	1.00	2.651	0.503	1	14/26	2	815.4040	1628.7923	1628.7934	-0.0011	-0.675	0	4.25
IPI00374686.4	Uncharacterized protein ENSP00000341227 (Fragment)	---	1.00	0.85	0.00	0.31	Yes	4	15.6%	EDTEEYNLR	1.00	2.686	0.506	1	12/16	2	584.7595	1167.5047	1167.5044	0.0003	0.257	0	4.00
										LTDCVVMR	1.00	2.416	0.590	1	12/14	2	505.2439	1008.4727	1008.4732	-0.0005	-0.495	0	5.83

										EDSVKPGAHLTVK	0.97	2.588	0.402	1	14/48	3	460.9209	1379.7418	1379.7409	0.0009	0.651	0	6.85
										IETIEVMEDR	1.00	2.654	0.607	1	14/18	2	625.8003	1249.5866	1249.5860	0.0006	0.479	0	4.00
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.35	0.00	0.11	No	4	8.2%	IGGNEGIDVPIPR	1.00	3.549	0.526	1	17/24	2	668.8646	1335.7164	1335.7147	0.0017	1.271	0	4.37
										VPDGMVGFIIGR	1.00	2.728	0.558	1	18/22	2	638.8395	1275.6686	1275.6645	0.0041	3.209	0	5.81
										SCMLTGTPESVQSAK	0.97	1.777	0.438	1	10/28	2	806.3713	1610.7285	1610.7280	0.0005	0.310	0	5.72
										IQFKPDDGTTPER	0.99	2.812	0.418	1	18/48	3	501.9194	1502.7375	1502.7365	0.0010	0.664	0	4.56
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	1.00	2.848	0.462	1	13/16	2	505.8033	1009.5927	1009.5920	0.0007	0.692	0	8.76
										IGVHAFQQR	1.00	2.989	0.410	1	13/16	2	528.2909	1054.5672	1054.5672	0.0000	0.000	0	9.76
										CDEPLSILVR	1.00	2.549	0.413	1	14/18	2	601.3159	1200.6181	1200.6173	0.0008	0.665	0	4.37
										LAVHPSGVALQDR	1.00	4.574	0.638	1	28/48	3	454.9211	1361.7420	1361.7415	0.0005	0.366	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.364	0.569	1	14/18	2	512.7803	1023.5461	1023.5461	0.0000	0.000	0	6.74
										VSSDNVADLHEK	1.00	4.061	0.520	1	18/22	2	657.3202	1312.6264	1312.6259	0.0005	0.380	0	4.54
										RGPGLYYVDSEGNR	1.00	4.692	0.641	1	25/52	3	528.2585	1581.7547	1581.7536	0.0011	0.694	0	6.07
										LLANMVYQYK	1.00	3.452	0.559	1	16/18	2	629.8286	1257.6439	1257.6427	0.0012	0.953	0	8.50
										RAIYQATYR	1.00	3.424	0.479	1	14/16	2	571.3093	1140.6047	1140.6040	0.0007	0.613	0	9.99
										AIYQATYR	1.00	2.365	0.563	1	13/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	8.63
										GPGLYYVDSEGNR	1.00	3.821	0.607	1	17/24	2	713.8335	1425.6529	1425.6525	0.0004	0.280	0	4.37
										DAYSGGAVNLYHVR	1.00	4.060	0.534	1	17/26	2	761.3759	1520.7369	1520.7372	-0.0003	-0.197	0	6.74
										ATAGAYIASQTVK	1.00	3.782	0.555	1	19/24	2	640.8459	1279.6756	1279.6772	-0.0016	-1.248	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	4.01	0.00	0.63	No	7	29.3%	LPEGDLGK	1.00	2.120	0.494	1	12/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										NGFVVLK	0.99	2.266	0.291	1	11/12	2	388.7369	775.4599	775.4592	0.0007	0.900	0	8.75
										EDLRLPEGDLGK	0.99	2.459	0.537	1	18/44	3	447.9051	1340.6937	1340.6936	0.0001	0.074	1	4.32
										YEDICPSTHNMDVPNIK	0.99	3.151	0.542	1	18/64	3	683.6399	2047.8955	2047.8979	-0.0024	-1.170	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	5.213	0.660	1	24/68	3	726.3382	2175.9944	2175.9929	0.0015	0.688	0	5.38
										VHLVGIDIFTGK	1.00	3.421	0.719	1	17/22	2	649.8770	1297.7408	1297.7394	0.0014	1.077	0	6.71
										LPEGDLGKEIEQK	0.99	2.958	0.497	1	16/48	3	485.9278	1454.7626	1454.7617	0.0009	0.617	1	4.41
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.13	1.00	0.60	Yes	2	3.0%	IPYNAVLDLVNNK	1.00	4.601	0.517	1	17/24	2	736.9090	1471.8020	1471.8035	-0.0015	-1.018	0	5.83
										AFFSSYLK	0.99	1.767	0.418	1	9/14	2	481.7527	961.4919	961.4909	0.0010	1.038	0	8.63
IPI00376503.2	pyrroline-5-carboxylate reductase 1 isoform 2	PYCR1	1.00	0.39	0.95	0.53	No	2	9.8%	MLLHSEQHPGQLK	1.00	2.896	0.571	1	19/48	3	511.9329	1532.7771	1532.7769	0.0002	0.130	0	6.69
										EGATVYATGTHAQVEDGR	1.00	3.441	0.586	1	22/68	3	621.2940	1860.8598	1860.8602	-0.0004	-0.215	0	4.65
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.757	0.443	1	13/16	2	488.2791	974.5439	974.5437	0.0002	0.205	0	5.83
										VLEQLTGQTPVFSK	1.00	2.987	0.668	1	17/26	2	773.9274	1545.8398	1545.8403	-0.0005	-0.323	0	5.97
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.44	0.00	0.57	No	3	10.1%	LAMLEEDLLALK	1.00	2.785	0.390	1	15/22	2	687.8811	1373.7483	1373.7476	0.0007	0.509	0	4.14
										TLQEVLTMEYR	1.00	3.295	0.468	1	16/20	2	699.8503	1397.6864	1397.6861	0.0003	0.214	0	4.53
										FLNALTLNMIR	1.00	2.621	0.422	1	13/20	2	661.3685	1320.7227	1320.7224	0.0003	0.227	0	9.75
IPI00382452.1	Isoform 1 of Charged multivesicular body protein 1a	CHMP1A	1.00	0.78	0.00	0.59	No	2	8.7%	ALSTMDLQK	0.99	2.047	0.399	1	11/16	2	511.7630	1021.5113	1021.5114	-0.0001	-0.098	0	5.88
										VYAENAIR	1.00	2.361	0.411	1	11/14	2	468.2509	934.4867	934.4872	-0.0005	-0.534	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	4.34	0.00	0.20	No	32	35.5%	YIDQEELNK	1.00	3.478	0.435	1	14/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										GVVDSEDLPLNISR	0.97	5.045	0.632	1	20/26	2	757.3965	1512.7791	1512.7784	0.0007	0.462	0	4.03
										LGIHEDSQNRK	0.98	1.999	0.482	1	18/40	3	432.8933	1295.6588	1295.6582	0.0006	0.462	0	6.75
										MSLIINTFYSNK	1.00	3.189	0.465	1	18/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										KHLEINPDHSIIETLR	1.00	4.087	0.592	1	33/90	4	479.5154	1914.0333	1914.0323	0.0010	0.521	0	6.01
										YYTSASGDEMVSLK	1.00	4.089	0.700	1	22/26	2	783.8532	1565.6911	1565.6919	-0.0008	-0.510	0	4.37
										APFDLFENR	1.00	3.167	0.599	1	15/16	2	554.7747	1107.5350	1107.5349	0.0001	0.090	0	4.37
										VILHLK	1.00	1.325	0.667	1	6/10	2	361.7498	721.4862	721.4850	0.0012	1.659	0	8.73
										DQVANSAFVER	1.00	3.318	0.596	1	16/20	2	618.3044	1234.5938	1234.5942	-0.0004	-0.324	0	4.37
										RAPFDLFENR	1.00	3.782	0.539	1	15/18	2	632.8253	1263.6352	1263.6360	-0.0008	-0.632	0	6.07
										YESLTDPSK	1.00	2.447	0.544	1	13/16	2	520.2508	1038.4878	1038.4870	0.0008	0.769	0	4.37
										HSQFIGYPITLFVEK	1.00	5.107	0.696	1	19/28	2	889.9774	1777.9422	1777.9403	0.0019	1.067	0	6.75
										HFSVEGQLEFR	1.00	3.108	0.503	1	18/20	2	674.8359	1347.6570	1347.6572	-0.0002	-0.148	0	5.40
										KFYEQFSK	0.99	1.918	0.477	1	11/14	2	538.7742	1075.5360	1075.5338	0.0022	2.042	0	8.50
										HIYYITGETK	1.00	3.216	0.687	1	16/18	2	612.8166	1223.6190	1223.6186	0.0004	0.326	0	6.75
										FYEQFSK	1.00	2.151	0.504	1	11/12	2	474.7267	947.4394	947.4389	0.0005	0.527	0	6.00
										EGLELPEDEEEKK	1.00	2.732	0.452	1	15/24	2	772.8699	1543.7263	1543.7253	0.0010	0.647	0	4.06
										LGIHEDSQNR	1.00	3.991	0.583	1	24/36	3	390.1950	1167.5629	1167.5633	-0.0004	-0.342	0	5.32
										EGLELPEDEEEK	1.00	2.422	0.744	1	17/22	2	708.8225	1415.6305	1415.6304	0.0001	0.071	0	3.77
										ELHINLIPNKQDR	0.98	2.661	0.469	1	13/48	3	530.6301	1588.8695	1588.8685	0.0010	0.628	1	6.85
										ELISNSSDALDK	1.00	3.032	0.414	1	16/22	2	646.3224	1290.6310	1290.6303	0.0007	0.542	0	4.03

										EKYIDQEELNK	1.00	3.696	0.543	1	16/20	2	704.8514	1407.6875	1407.6882	-0.0007	-0.497	1	4.41
										RAPFDLFENRK	1.00	3.205	0.500	1	20/40	3	464.9176	1391.7301	1391.7310	-0.0009	-0.645	0	8.75
										SLTNDWEDHLAVK	1.00	4.854	0.614	1	18/24	2	764.3755	1526.7352	1526.7365	-0.0013	-0.850	0	4.53
										NPDDITNEEYGEFYK	1.00	4.838	0.741	1	24/28	2	917.3943	1832.7739	1832.7741	-0.0002	-0.109	0	3.83
										VILHLKEDQTEYLEER	1.00	5.322	0.649	1	25/60	3	672.3530	2014.0358	2014.0371	-0.0013	-0.645	1	4.57
										EDQTEYLEER	1.00	3.334	0.547	1	15/18	2	656.2886	1310.5630	1310.5626	0.0004	0.305	0	3.91
										HLEINPDHSIIETLR	1.00	4.957	0.678	1	23/28	2	893.9759	1785.9388	1785.9373	0.0015	0.839	0	5.27
										CLELFTELAEDKENYKK	1.00	3.339	0.532	1	28/96	4	533.2661	2129.0346	2129.0351	-0.0005	-0.234	1	4.59
										ESEDKPEIEDVGSDEEEEKK	1.00	3.508	0.561	1	21/76	3	774.3432	2320.0067	2320.0078	-0.0011	-0.474	0	3.96
										HNDDEQYAWESSAGGSFTVR	1.00	3.821	0.525	1	22/76	3	752.6578	2254.9530	2254.9516	0.0014	0.620	0	4.31
										ADLINNLGTIAK	1.00	4.158	0.614	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00382990.1	DERP12	---	1.00	1.00	0.01	0.43	No	6	20.7%	VHFNFFEIQAR	1.00	3.285	0.457	1	19/40	3	469.9104	1406.7117	1406.7095	0.0022	1.561	0	6.72
										LLYSTDLLNINK	1.00	3.688	0.507	1	18/22	2	703.8981	1405.7820	1405.7817	0.0003	0.213	0	5.83
										NLNLELNPNQSVK	1.00	3.974	0.632	1	19/24	2	741.8992	1481.7828	1481.7838	-0.0010	-0.674	0	6.00
										LVLSSGSSSR	0.96	1.812	0.334	1	10/18	2	496.7722	991.5310	991.5298	0.0012	1.208	0	9.75
										VNEEDYTFDK	1.00	3.261	0.730	1	16/18	2	630.2750	1258.5339	1258.5354	-0.0015	-1.190	0	3.92
										KINIEGQELVENEGR	0.98	2.433	0.462	1	17/56	3	576.6356	1726.8843	1726.8850	-0.0007	-0.405	0	4.49
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	4.18	0.00	0.39	No	10	46.2%	FFVGGNWK	1.00	2.207	0.452	1	12/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	4.783	0.621	1	26/52	3	538.9460	1613.8161	1613.8162	-0.0001	-0.062	0	5.45
										VVLAYEPVWAIGTGK	1.00	2.955	0.567	1	17/28	2	801.9481	1601.8828	1601.8817	0.0011	0.686	0	5.97
										SNVSDAVAQSTR	1.00	4.899	0.614	1	19/22	2	617.8047	1233.5960	1233.5949	0.0011	0.890	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.572	0.570	1	12/38	2	1111.5435	2221.0748	2221.0725	0.0023	1.035	0	4.03
										IAVAAQNCYK	1.00	3.470	0.560	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										IIYGGSVTGATCK	1.00	4.327	0.629	1	21/24	2	663.8397	1325.6666	1325.6649	0.0017	1.280	0	8.20
										VVFEQTK	1.00	1.716	0.627	1	11/12	2	425.7371	849.4598	849.4596	0.0002	0.235	0	5.97
										VTNGAFTGEISPGMIK	1.00	4.259	0.630	1	16/30	2	819.4138	1636.8136	1636.8131	0.0005	0.305	0	5.97
										HVFGESDELIGQK	1.00	4.657	0.670	1	21/24	2	729.8648	1457.7169	1457.7151	0.0018	1.233	0	4.65
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.32	1.00	0.64	Yes	15	16.2%	YRVPDVLVADPPIAR	1.00	3.342	0.547	1	19/56	3	560.9859	1679.9368	1679.9359	0.0009	0.535	1	5.96
										PAAVVLQTK	1.00	2.789	0.622	1	15/16	2	463.7871	925.5595	925.5597	-0.0002	-0.216	0	9.18
										NPEPELLVR	1.00	2.174	0.445	1	12/16	2	533.7982	1065.5818	1065.5819	-0.0001	-0.094	0	4.53
										GLLEFEHQR	1.00	2.772	0.387	1	12/16	2	564.7935	1127.5731	1127.5724	0.0007	0.620	0	5.40
										DENSVELTMAEGPYK	1.00	2.665	0.756	1	17/28	2	849.8800	1697.7470	1697.7454	0.0016	0.941	0	4.00
										VTEGGEPYR	1.00	2.926	0.461	1	11/16	2	504.2433	1006.4721	1006.4720	0.0001	0.099	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.779	0.695	1	30/80	3	719.0014	2153.9822	2153.9825	-0.0003	-0.139	1	4.18
										VPDVLVADPPIAR	1.00	3.522	0.634	1	18/24	2	681.3930	1360.7710	1360.7715	-0.0005	-0.367	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	3.966	0.661	1	26/64	3	555.3538	1663.0407	1663.0396	0.0011	0.660	0	10.00
										DPAEGDGAQPEETPR	1.00	4.580	0.665	1	22/28	2	784.8448	1567.6750	1567.6750	0.0000	0.000	0	3.83
										MMDYLQGSGETPQTDVR	1.00	5.133	0.751	1	24/32	2	980.4248	1958.8354	1958.8350	0.0004	0.204	0	4.03
										LVAIVDPHIK	1.00	2.569	0.595	1	14/18	2	552.8424	1103.6710	1103.6703	0.0007	0.633	0	6.74
										IDELEPR	1.00	2.137	0.445	1	11/12	2	436.2296	870.4449	870.4447	0.0002	0.229	0	4.14
										SLLLSVNAR	1.00	2.442	0.436	1	14/16	2	486.7955	971.5765	971.5764	0.0001	0.103	0	9.47
										LSFQHDPETSVLVLR	1.00	4.144	0.527	1	25/56	3	580.9808	1739.9205	1739.9206	-0.0001	-0.057	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.90	0.00	0.39	No	5	24.3%	ALVHERDEAAYGELR	1.00	3.881	0.488	1	26/56	3	576.9603	1727.8595	1727.8591	0.0004	0.231	1	4.83
										APLDIPIPDPPPKDDEMETDKQEK	1.00	2.978	0.625	1	23/92	3	912.1091	2733.3079	2733.3055	0.0024	0.877	2	4.03
										KQVEVFR	1.00	2.566	0.357	1	12/12	2	453.2638	904.5127	904.5131	-0.0004	-0.441	0	8.75
										DEAAYGELR	1.00	2.704	0.478	1	14/16	2	512.2407	1022.4680	1022.4669	0.0011	1.074	0	4.14
										TKVEAFQTTISK	0.99	3.176	0.465	1	16/22	2	676.8746	1351.7354	1351.7347	0.0007	0.517	1	8.26
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	1.37	0.00	0.26	No	3	29.4%	SNPSVEEVNAEMK	1.00	3.622	0.811	1	19/24	2	725.3299	1448.6457	1448.6453	0.0004	0.276	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.502	0.519	1	16/28	2	710.8752	1419.7369	1419.7358	0.0011	0.774	0	8.63
										AIGLVVPSLTGK	1.00	2.733	0.578	1	13/22	2	577.8608	1153.7083	1153.7071	0.0012	1.038	0	8.80
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	1.00	1.31	0.18	0.80	No	4	29.4%	NVQRPESVSDHMYR	1.00	4.040	0.672	1	22/52	3	578.6056	1732.7942	1732.7951	-0.0009	-0.519	0	6.75
										QITQLLPEDLRK	0.98	2.531	0.407	1	12/44	3	485.2839	1452.8309	1452.8300	0.0009	0.618	0	6.07
										STNIAAAASEPHS	1.00	3.132	0.547	1	15/24	2	628.2993	1254.5820	1254.5840	-0.0020	-1.592	0	5.22
										LQDFYDSTAGK	0.97	1.898	0.382	1	10/20	2	622.7933	1243.5725	1243.5721	0.0004	0.321	0	4.21
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	2.16	0.00	0.69	No	7	35.5%	WDYLTQVEK	0.99	2.863	0.245	1	13/16	2	591.2955	1180.5769	1180.5764	0.0005	0.423	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	5.179	0.578	1	27/76	3	757.0229	2268.0492	2268.0468	0.0024	1.057	0	4.18
										TDTVLILCR	0.98	2.292	0.315	1	12/16	2	545.7999	1089.5869	1089.5852	0.0017	1.557	0	5.50
										KIYEDGDDDMKR	1.00	4.416	0.517	1	19/44	3	500.8927	1499.6556	1499.6562	-0.0006	-0.399	0	4.36

										KAELLDNEKPAAVVAPITTGYTVK	1.00	4.561	0.673	1	27/92	3	843.4705	2527.3932	2527.3898	0.0034	1.344	0	6.18
										SFDLLVK	1.00	1.829	0.595	1	9/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										IYEDGDDDMKR	1.00	1.795	0.711	1	16/40	3	458.1944	1371.5617	1371.5613	0.0004	0.291	0	4.04
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.59	0.00	0.65	No	3	7.1%	EMFEDTVEER	1.00	2.207	0.645	1	11/18	2	650.7717	1299.5274	1299.5289	-0.0015	-1.153	0	3.91
										TPSSDVLVFDYTK	1.00	4.407	0.612	1	18/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
										VINEEYK	1.00	2.389	0.366	1	9/12	2	447.7320	893.4490	893.4494	-0.0004	-0.447	0	4.53
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.35	0.00	0.26	No	13	16.0%	GTQGVVTNFEIFR	1.00	3.802	0.578	1	17/24	2	734.3832	1466.7522	1466.7518	0.0004	0.272	0	6.00
										GTYLATFHQR	1.00	3.183	0.418	1	13/18	2	597.3067	1192.5997	1192.5989	0.0008	0.670	0	8.75
										DPVSIEER	1.00	2.405	0.494	1	12/14	2	472.7378	943.4613	943.4611	0.0002	0.212	0	4.14
										VNLFTDFDK	1.00	2.692	0.582	1	14/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.21
										PRPPTLLSQEQIK	0.98	4.192	0.380	1	23/48	3	502.9595	1505.8570	1505.8566	0.0004	0.265	0	9.18
										AQAVSEDAGGNEGR	1.00	4.792	0.660	1	23/26	2	680.8080	1359.6004	1359.6015	-0.0011	-0.808	0	4.14
										KMAQELYMEQK	0.99	2.821	0.436	1	12/40	3	477.5600	1429.6576	1429.6581	-0.0005	-0.349	0	6.14
										FAVLHGEAPR	1.00	2.797	0.469	1	13/18	2	548.7985	1095.5815	1095.5825	-0.0010	-0.911	0	6.75
										DQYSVIFESGDR	1.00	3.141	0.399	1	16/22	2	708.3255	1414.6368	1414.6365	0.0003	0.212	0	4.03
										ISVSFYHVK	0.98	2.026	0.341	1	9/16	2	540.2978	1078.5823	1078.5811	0.0012	1.111	0	8.60
										NLFNVVDCK	1.00	2.675	0.540	1	12/16	2	554.7764	1107.5393	1107.5383	0.0010	0.901	0	5.83
										ITNDFYPEEDGK	1.00	3.305	0.643	1	17/22	2	714.3199	1426.6255	1426.6252	0.0003	0.210	0	3.92
										MAQELYMEQK	1.00	3.281	0.450	1	16/18	2	651.7889	1301.5622	1301.5632	-0.0010	-0.767	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.59	0.00	0.08	No	10	37.4%	YHTINGHNAEVR	1.00	2.889	0.544	1	22/44	3	470.9006	1409.6787	1409.6800	-0.0013	-0.920	0	6.92
										LFIGGLSFETTEESLR	1.00	3.314	0.628	1	19/30	2	899.9647	1797.9138	1797.9149	-0.0011	-0.611	0	4.25
										EESGKPGAHVTVK	1.00	2.989	0.595	1	19/48	3	446.9052	1337.6937	1337.6939	-0.0002	-0.149	0	6.85
										IDTIEIITDR	1.00	3.518	0.562	1	17/18	2	594.8272	1187.6406	1187.6398	0.0008	0.673	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.027	0.602	1	19/28	2	848.3861	1694.7588	1694.7577	0.0011	0.648	0	4.13
										LTDCVVMR	1.00	2.416	0.590	1	12/14	2	505.2439	1008.4727	1008.4732	-0.0005	-0.495	0	5.83
										GGNFGFGDSR	1.00	2.843	0.641	1	15/18	2	507.2254	1012.4369	1012.4363	0.0006	0.592	0	5.84
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.884	0.759	1	36/96	3	735.9716	2204.8943	2204.8930	0.0013	0.589	0	8.50
										GGGGNFGPGPGSNFR	1.00	3.685	0.587	1	16/28	2	689.3184	1376.6229	1376.6222	0.0007	0.508	0	9.75
										DYFEEYGK	1.00	2.554	0.552	1	11/14	2	525.7244	1049.4343	1049.4342	0.0001	0.095	0	4.14
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.43	0.19	0.23	Yes	5	6.2%	VNDVNEFAPVFVER	1.00	2.694	0.482	1	15/26	2	817.9123	1633.8089	1633.8100	-0.0011	-0.672	0	4.14
										ATGEGLIR	0.98	1.996	0.364	2	10/14	2	408.7323	815.4497	815.4501	-0.0004	-0.489	0	6.05
										LHGSGVPFEAVILDK	1.00	3.559	0.462	1	21/56	3	527.9593	1580.8573	1580.8562	0.0011	0.695	0	5.32
										EVIECLYACR	1.00	2.398	0.487	1	12/18	2	656.8048	1311.5957	1311.5951	0.0006	0.457	0	4.53
										ESLLLDTTSLQQR	1.00	3.532	0.528	1	17/24	2	752.4043	1502.7937	1502.7940	-0.0003	-0.199	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.8%	TLATDILMGVLK	1.00	3.210	0.560	1	13/22	2	645.8705	1289.7284	1289.7265	0.0019	1.471	0	5.50
										SNLGSVVLQLK	1.00	2.627	0.510	1	15/20	2	579.3481	1156.6833	1156.6816	0.0017	1.467	0	8.47
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.25	0.82	0.28	No	4	6.5%	PLHPLLVVAPNQLK	1.00	3.304	0.659	1	22/52	3	513.6521	1537.9356	1537.9344	0.0012	0.779	0	9.18
										LDNIFLTR	1.00	2.720	0.516	1	13/14	2	496.2822	990.5502	990.5498	0.0004	0.403	0	5.84
										ADAPVALVVHMAPASVLVDSR	1.00	3.660	0.533	1	21/80	3	712.0490	2133.1272	2133.1252	0.0020	0.936	0	5.21
										VPLFSPNFSEK	1.00	2.849	0.570	1	15/20	2	632.8322	1263.6499	1263.6499	0.0000	0.000	0	5.97
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.30	0.00	0.06	No	7	6.8%	HQEEESETEEDEEDTPGHK	1.00	2.160	0.643	1	18/72	3	752.3000	2253.8781	2253.8782	-0.0001	-0.044	0	4.04
										SVVTVIDVFYK	1.00	3.456	0.701	1	14/20	2	635.3581	1268.7022	1268.7016	0.0006	0.472	0	5.55
										FSNSSSSNEFSK	1.00	3.939	0.703	1	19/22	2	660.7888	1319.5632	1319.5630	0.0002	0.151	0	6.00
										QSSYGQHGSGSSQSSGYGQYGSR	1.00	4.187	0.677	1	21/88	3	784.6672	2350.9786	2350.9799	-0.0013	-0.552	0	8.50
										SGSGQSSGFGQHGSGSGQSSGFGQHESGSGK	1.00	4.232	0.717	1	30/180	4	714.3057	2853.1918	2853.1935	-0.0017	-0.595	0	6.66
										NPDDPDTVDVIMHMLDR	1.00	3.324	0.687	1	19/64	3	672.2997	2013.8770	2013.8772	-0.0002	-0.099	0	3.97
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	2.309	0.564	1	25/144	4	625.7672	2499.0388	2499.0395	-0.0007	-0.280	0	8.36
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.04	0.00	0.45	Yes	2	0.6%	FSEDGMVNAR	1.00	3.047	0.533	1	13/18	2	571.2508	1140.4879	1140.4870	0.0009	0.788	0	4.37
										LGDVQYR	0.96	2.104	0.231	1	9/12	2	425.7245	849.4357	849.4345	0.0012	1.409	0	5.84
IPI00398625.5	Hornerin	HRNR	1.00	0.14	0.02	0.09	No	3	3.1%	GPYESGSGHSSGLGHQESR	0.96	1.647	0.295	1	19/108	4	482.9675	1927.8406	1927.8409	-0.0003	-0.155	0	6.00
										GPYESGSGHSSGLGHR	1.00	3.212	0.651	1	20/60	3	528.9098	1583.7070	1583.7077	-0.0007	-0.441	0	6.92
										GEQHGSSSGSSSSYGQHGSGSR	0.99	1.889	0.418	1	20/126	4	531.4747	2121.8701	2121.8696	0.0005	0.235	0	6.92
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	1.00	0.36	0.14	0.24	No	2	6.6%	FLNAENAQK	0.99	2.553	0.272	1	14/16	2	517.7669	1033.5200	1033.5193	0.0007	0.676	0	6.00
										TLEEDEEELFK	1.00	2.889	0.614	1	16/20	2	691.3221	1380.6285	1380.6297	-0.0012	-0.868	0	3.83
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	7.2%	ALSNLESIPGGYNALR	1.00	3.128	0.442	1	13/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										SQTDQLVLIFAGK	0.99	3.642	0.265	1	18/24	2	710.3957	1418.7755	1418.7769	-0.0014	-0.985	0	5.55
										GPAAAQGSAAAPAEPK	1.00	4.265	0.717	1	20/30	2	697.3571	1392.6996	1392.6997	-0.0001	-0.072	0	6.00
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate	BPNT1	1.00	0.67	0.63	0.68	No	4	13.3%	VIAEGDLGIVEK	1.00	2.608	0.419	1	16/22	2	621.8506	1241.6863	1241.6867	-0.0004	-0.322	0	4.14

	nucleotidase 1									NYDYYASR	1.00	2.777	0.506	1	13/14	2	526.2276	1050.4411	1050.4407	0.0004	0.380	0	5.83
										IIQLIEGK	0.97	2.026	0.329	1	12/14	2	457.2895	912.5645	912.5644	0.0001	0.109	0	6.00
										LTDIHGNVLQYHK	0.99	1.818	0.367	1	21/72	4	385.2085	1536.8052	1536.8049	0.0003	0.195	0	6.92
IPI00410241.2	Periostin, osteoblast specific factor	POSTN	1.00	0.90	1.00	0.27	No	10	13.5%	AAAITSDILEALGR	1.00	3.464	0.592	1	19/26	2	700.8908	1399.7676	1399.7671	0.0005	0.357	0	4.37
										LLQGDTPVR	0.99	2.288	0.363	1	12/16	2	499.7851	997.5566	997.5556	0.0010	1.000	0	5.84
										ISTGGGETEETLKK	1.00	3.128	0.466	1	14/26	2	725.3752	1448.7346	1448.7359	-0.0013	-0.896	0	4.79
										IIDGVPVEITEK	1.00	2.690	0.548	1	14/22	2	656.8716	1311.7289	1311.7286	0.0003	0.228	0	4.14
										ISTGGGETEETLK	1.00	3.290	0.508	1	16/24	2	661.3277	1320.6411	1320.6409	0.0002	0.151	0	4.25
										TAVCIENSCMEK	1.00	2.990	0.473	1	17/22	2	729.3071	1456.5993	1456.5996	-0.0003	-0.206	0	4.53
										IEGEPEFR	1.00	2.358	0.506	1	11/14	2	488.7404	975.4666	975.4662	0.0004	0.409	0	4.25
										GFEPGVTNILK	1.00	2.321	0.413	1	13/20	2	587.8270	1173.6401	1173.6394	0.0007	0.595	0	6.00
										EIPVTVYRPTLTK	0.99	2.576	0.389	1	11/24	2	758.9403	1515.8656	1515.8661	-0.0005	-0.329	0	8.69
										DQGPNVCALQQILGTK	1.00	3.738	0.597	1	19/30	2	871.4487	1740.8830	1740.8829	0.0001	0.057	0	5.83
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.461	0.498	1	12/16	2	544.2783	1086.5431	1086.5420	0.0011	1.011	0	8.50
										VGAHAGEYGAEALER	1.00	5.596	0.598	1	27/56	3	510.5829	1528.7290	1528.7270	0.0020	1.306	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	0.83	0.00	0.43	No	5	18.3%	EITGIGPSTTTETETIAK	1.00	2.599	0.613	1	13/34	2	924.9755	1847.9367	1847.9364	0.0003	0.162	0	4.25
										ELALPGELTQSR	1.00	2.811	0.469	1	14/22	2	657.3566	1312.6999	1312.6987	0.0012	0.913	0	4.53
										IYFLLVR	1.00	1.955	0.602	1	10/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										YEIMDGAPVK	1.00	2.575	0.446	1	14/18	2	569.7761	1137.5377	1137.5376	0.0001	0.088	0	4.37
										LFLAGYDPTPTMR	1.00	3.270	0.561	1	17/24	2	749.3740	1496.7339	1496.7334	0.0005	0.334	0	5.84
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	9.00	0.00	0.52	No	10	51.1%	VFEVMLATDR	1.00	2.636	0.371	1	13/18	2	598.8026	1195.5927	1195.5907	0.0020	1.670	0	4.37
										KDDPTLLSSGR	1.00	2.688	0.475	1	15/20	2	594.8146	1187.6146	1187.6146	0.0000	0.000	0	5.96
										SGGASHSELIHNLR	1.00	3.416	0.522	1	28/52	3	493.2550	1476.7434	1476.7433	0.0001	0.068	0	6.66
										MKPLMGVIYVPLTDK	1.00	5.146	0.679	1	33/56	3	579.6490	1735.9259	1735.9253	0.0006	0.345	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.221	0.600	1	26/36	2	1030.0301	2058.0470	2058.0456	0.0014	0.680	0	4.37
										VQLVVGDGR	1.00	2.744	0.458	1	13/16	2	471.7720	941.5295	941.5294	0.0001	0.106	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.341	0.568	1	29/64	3	665.3615	1993.0642	1993.0628	0.0014	0.701	1	8.19
										ELVDDSINNVR	1.00	2.639	0.511	1	16/20	2	637.3228	1272.6308	1272.6310	-0.0002	-0.157	0	4.03
										ALDVGSGSGILTACFAR	1.00	4.087	0.669	1	20/32	2	847.9302	1693.8452	1693.8458	-0.0006	-0.354	0	5.87
										VIGIDHIK	0.99	1.652	0.459	1	11/14	2	447.7740	893.5337	893.5335	0.0002	0.223	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.85	0.00	0.57	No	4	19.1%	AYDATHLVK	1.00	2.513	0.452	1	14/16	2	509.2718	1016.5303	1016.5291	0.0012	1.178	0	6.79
										SYPGSQLDILIDQGK	1.00	2.272	0.488	1	14/28	2	817.4252	1632.8363	1632.8359	0.0004	0.245	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	3.575	0.707	1	22/84	3	770.0487	2307.1274	2307.1244	0.0030	1.299	0	5.94
										FAVYLPPK	1.00	2.602	0.423	1	13/14	2	467.7735	933.5326	933.5324	0.0002	0.214	0	8.59
IPI00412497.2	Dynein, light chain, roadblock-type 1	DYNLRB1	1.00	0.93	0.98	0.93	No	2	18.9%	DIDPQNDLTFLR	1.00	3.106	0.552	1	16/22	2	723.8648	1445.7149	1445.7151	-0.0002	-0.138	0	3.93
										GVQGIIVVNTEGIPIK	1.00	1.411	0.731	1	12/30	2	818.9853	1635.9581	1635.9560	0.0021	1.282	0	6.00
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	0.43	0.00	0.64	No	2	9.7%	KYDAFLASESLIK	1.00	3.236	0.440	1	13/24	2	742.9034	1483.7917	1483.7922	-0.0005	-0.337	0	6.07
										DTLYEAVR	0.99	2.496	0.318	1	12/14	2	483.7482	965.4822	965.4818	0.0004	0.413	0	4.37
IPI00412878.1	Uridine diphosphate glucose pyrophosphatase	NUDT14	1.00	0.59	0.00	0.34	No	2	10.8%	THDSVTVLLFNSSR	0.98	3.380	0.348	1	19/52	3	525.9424	1574.8064	1574.8053	0.0011	0.697	0	6.41
										PAVYAGEVER	0.99	2.785	0.437	1	13/18	2	545.7800	1089.5455	1089.5455	0.0000	0.000	0	4.53
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	12.3%	ETNNAAIIMK	1.00	2.385	0.484	1	12/18	2	560.7870	1119.5593	1119.5594	-0.0001	-0.089	0	6.10
										LVQTAELTK	1.00	2.330	0.379	1	14/16	2	501.7951	1001.5763	1001.5757	0.0006	0.598	0	6.00
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.03	0.88	0.60	No	8	27.9%	IAELLSPGSVDPLTR	1.00	2.387	0.465	1	13/28	2	784.4381	1566.8626	1566.8617	0.0009	0.574	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.091	0.604	1	28/76	3	682.0080	2043.0042	2043.0021	0.0021	1.026	0	5.30
										ADFSGMSQTDLSLSK	1.00	3.856	0.584	1	17/28	2	801.8694	1601.7267	1601.7243	0.0024	1.497	0	4.21
										NLGMTDAFELGK	1.00	2.879	0.494	1	17/22	2	656.3161	1310.6172	1310.6177	-0.0005	-0.381	0	4.37
										NEEKPVQMMFK	0.99	2.923	0.447	1	14/40	3	471.5565	1411.6467	1411.6476	-0.0009	-0.636	0	6.14
										ELNMIIMLPDETTDLR	0.99	2.676	0.503	1	19/30	2	968.4737	1934.9371	1934.9329	0.0042	2.168	0	3.92
										GNTAAQMAQILSFNK	1.00	5.074	0.663	1	18/28	2	805.4038	1608.7940	1608.7930	0.0010	0.621	0	8.75
										LVLVNAVYFR	1.00	3.268	0.576	1	15/18	2	597.3557	1192.6980	1192.6968	0.0012	1.004	0	8.75
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	14.9%	DYPFHEEF	1.00	1.683	0.607	1	10/14	2	542.2245	1082.4354	1082.4345	0.0009	0.830	0	4.13
										TTAQVLIR	0.99	2.417	0.286	1	12/14	2	451.2769	900.5396	900.5393	0.0003	0.332	0	9.41
										REELFIVSK	0.99	2.578	0.302	1	12/16	2	560.8217	1119.6302	1119.6288	0.0014	1.248	0	6.14
										SPPGQVTEAVK	1.00	2.719	0.604	1	16/20	2	556.8009	1111.5870	1111.5873	-0.0003	-0.269	0	5.72
										VCALLSCTSHK	0.97	2.746	0.355	1	18/40	3	425.8776	1274.6111	1274.6111	0.0000	0.000	0	8.04
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	1.00	0.31	0.09	0.46	Yes	2	4.1%	VPLPINDLK	1.00	2.615	0.433	1	12/16	2	504.8080	1007.6021	1007.6015	0.0006	0.594	0	5.81
										EVENPQNQLR	1.00	3.375	0.471	1	15/18	2	613.8098	1225.6057	1225.6051	0.0006	0.489	0	4.53
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	1.61	0.00	0.67	No	10	28.0%	SYSPYDMLESIR	1.00	2.396	0.495	1	15/22	2	738.8374	1475.6610	1475.6602	0.0008	0.541	0	4.37

										LMVALAK	0.99	2.109	0.399	1	11/12	2	381.2331	760.4509	760.4517	-0.0008	-1.049	0	8.75
										TDLEKDIISDTSGDFRK	1.00	4.610	0.496	1	28/64	3	647.3251	1938.9539	1938.9535	0.0004	0.206	1	4.36
										DIISDTSGDFRK	0.99	2.551	0.497	1	12/22	2	677.3359	1352.6547	1352.6572	-0.0025	-1.846	0	4.43
										GVDEVTIVNILTNR	1.00	2.045	0.526	1	13/26	2	771.9279	1541.8435	1541.8413	0.0022	1.425	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.154	0.414	1	28/68	3	688.9993	2063.9751	2063.9760	-0.0009	-0.435	0	3.96
										TPAQYDASELK	1.00	3.795	0.622	1	15/20	2	611.8011	1221.5882	1221.5877	0.0005	0.409	0	4.37
										SLYYYIQQDTK	1.00	3.407	0.555	1	16/20	2	711.3510	1420.6880	1420.6874	0.0006	0.422	0	5.55
										TNQELQEINR	1.00	3.829	0.553	1	15/18	2	622.8151	1243.6152	1243.6157	-0.0005	-0.401	0	4.53
										AEDGSVIDYELIDQDAR	1.00	4.482	0.607	1	20/32	2	954.9447	1907.8779	1907.8749	0.0030	1.571	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.78	0.00	0.32	No	8	29.7%	TPSALAILENANVLAR	1.00	3.740	0.504	1	22/30	2	826.9701	1651.9276	1651.9257	0.0019	1.149	0	5.66
										GILAADESVGSMAK	1.00	4.108	0.628	1	21/26	2	682.8399	1363.6654	1363.6653	0.0001	0.073	0	4.37
										AEVNGLAAQGK	1.00	2.546	0.494	1	15/20	2	529.2855	1056.5577	1056.5564	0.0013	1.228	0	6.05
										LSQIGVENTEENR	1.00	3.987	0.630	1	19/24	2	744.8681	1487.7218	1487.7216	0.0002	0.134	0	4.25
										YTPEEIAMATVTALR	1.00	2.716	0.608	1	13/28	2	841.4269	1680.8409	1680.8393	0.0016	0.951	0	4.53
										QVLFSADDR	1.00	2.302	0.369	1	10/16	2	525.7644	1049.5150	1049.5142	0.0008	0.761	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	6.136	0.794	1	29/44	2	1137.0664	2272.1253	2272.1183	0.0070	3.078	0	3.92
										VLAAVYK	0.96	2.457	0.199	1	11/12	2	382.2393	762.4637	762.4640	-0.0003	-0.392	0	8.56
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.16	0.00	0.39	No	3	2.5%	ITDPEILESR	1.00	3.161	0.423	1	15/18	2	586.8115	1171.6101	1171.6085	0.0016	1.363	0	4.14
										EEALLSVLTER	1.00	2.684	0.605	1	12/20	2	630.3457	1258.6777	1258.6769	0.0008	0.635	0	4.25
										AGDFGAAFVER	1.00	3.822	0.464	1	17/20	2	570.2776	1138.5404	1138.5407	-0.0003	-0.263	0	4.37
IPI00418471.6	Vimentin	VIM	1.00	3.64	0.02	0.51	No	22	47.0%	FADLSEAANR	1.00	3.074	0.511	1	14/18	2	547.2673	1092.5212	1092.5200	0.0012	1.096	0	4.37
										VELQELNDR	1.00	2.753	0.625	1	15/16	2	558.2882	1114.5617	1114.5619	-0.0002	-0.179	0	4.14
										ETNLDSLPLVDTHSK	1.00	2.873	0.508	1	17/28	2	834.9256	1667.8379	1667.8366	0.0013	0.779	0	4.54
										QVDQLTNDK	0.98	1.993	0.383	1	9/16	2	530.7671	1059.5217	1059.5197	0.0020	1.884	0	4.21
										LLEGEESR	0.99	2.460	0.340	1	13/14	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.25
										FANYIDK	1.00	2.386	0.350	1	10/12	2	435.7214	869.4284	869.4283	0.0001	0.115	0	5.83
										ISLPLPNFSSLNLR	0.96	1.379	0.497	1	9/26	2	785.9512	1569.8882	1569.8879	0.0003	0.191	0	9.75
										DGQVINETSQHHDDLE	1.00	3.294	0.665	1	18/30	2	918.9034	1835.7920	1835.7922	-0.0002	-0.109	0	4.28
										VEVERDNLAEDIMR	0.99	2.706	0.521	1	16/52	3	568.9455	1703.8161	1703.8148	0.0013	0.762	1	4.18
										EMEENFAVEAANYQDTIGR	1.00	4.699	0.684	1	28/72	3	734.9918	2201.9544	2201.9535	0.0009	0.408	0	3.91
										EEAENTLQSFR	1.00	2.715	0.523	1	13/20	2	662.3124	1322.6115	1322.6103	0.0012	0.906	0	4.25
										LQEEMLQREEAENTLQSFR	0.98	3.031	0.495	1	19/72	3	789.7130	2366.1165	2366.1172	-0.0007	-0.296	1	4.33
										LQDEIQNMKEEMAR	0.98	2.549	0.493	1	13/52	3	589.6064	1765.7964	1765.7975	-0.0011	-0.622	1	4.41
										ILLAELEQLK	1.00	3.430	0.541	1	14/18	2	585.3606	1168.7087	1168.7067	0.0020	1.708	0	4.53
										LQDEIQNMK	1.00	2.805	0.477	1	13/16	2	567.7766	1133.5376	1133.5387	-0.0011	-0.969	0	4.37
										LGDLYEEEMR	1.00	3.562	0.594	1	15/18	2	635.7846	1269.5544	1269.5547	-0.0003	-0.236	0	4.00
										KVESLQEEIAFLK	1.00	5.294	0.647	1	21/24	2	767.4298	1532.8445	1532.8450	-0.0005	-0.326	0	4.79
										DNLAEDIMR	1.00	2.387	0.421	1	12/16	2	546.7531	1091.4928	1091.4917	0.0011	1.006	0	4.03
										SLYASSPGGVYATR	1.00	3.780	0.524	1	20/26	2	714.8595	1427.7058	1427.7045	0.0013	0.909	0	8.31
										QDVDNASLAR	1.00	2.802	0.407	1	14/18	2	544.7702	1087.5270	1087.5258	0.0012	1.101	0	4.21
										SYVTTSTR	0.96	1.335	0.488	1	8/14	2	457.7325	913.4509	913.4505	0.0004	0.437	0	8.46
										LQEEMLQR	0.99	2.246	0.363	1	11/14	2	531.7660	1061.5177	1061.5175	0.0002	0.188	0	4.53
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.54	0.03	0.46	No	6	15.2%	TLIEFLLR	1.00	3.011	0.269	1	12/14	2	502.8106	1003.6072	1003.6066	0.0006	0.597	0	5.66
										QLMETPANEMTPTR	1.00	2.514	0.532	1	12/26	2	825.8767	1649.7389	1649.7389	0.0000	0.000	0	4.53
										EKEDDVPQFTSAGENFDK	1.00	4.444	0.594	1	26/68	3	685.9762	2054.9090	2054.9069	0.0021	1.020	1	4.02
										TIQVDNTDAEGR	1.00	2.991	0.389	1	16/22	2	659.8153	1317.6157	1317.6161	-0.0004	-0.303	0	4.03
										GVLFASGQNLAR	0.99	2.930	0.274	1	16/22	2	616.8409	1231.6676	1231.6673	0.0003	0.243	0	9.75
										GSPNANEPPLVFVGK	1.00	3.303	0.600	1	15/28	2	763.4041	1524.7951	1524.7936	0.0015	0.982	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.15	0.00	0.56	No	11	24.8%	NLCSDDTPMVR	1.00	2.703	0.603	1	16/20	2	662.2870	1322.5595	1322.5595	0.0000	0.000	0	4.21
										LTQDQDVDVK	1.00	3.000	0.586	1	13/18	2	580.7933	1159.5730	1159.5721	0.0009	0.775	0	3.93
										TSACGLFSVCYPR	1.00	2.767	0.504	1	14/24	2	759.3474	1516.6795	1516.6803	-0.0008	-0.527	0	7.74
										LSTIALALGVER	1.00	3.499	0.507	1	17/22	2	621.8744	1241.7351	1241.7343	0.0008	0.643	0	6.00
										QLSQSLLPAIVELAEDAK	1.00	3.909	0.709	1	20/34	2	963.0331	1924.0569	1924.0517	0.0052	2.700	0	4.14
										MAGDPVANVR	1.00	2.985	0.512	1	17/18	2	523.2584	1044.5024	1044.5022	0.0002	0.191	0	5.59
										VLAMSGDPNYLHR	1.00	3.070	0.582	1	22/48	3	496.9136	1487.7206	1487.7191	0.0015	1.006	0	6.71
										SALASVIMGLSPILGK	1.00	2.352	0.649	1	14/30	2	786.9551	1571.8980	1571.8957	0.0023	1.461	0	8.47
										IGPILDNSTLQSEVKPILEK	1.00	2.626	0.634	1	18/76	3	732.0825	2193.2246	2193.2257	-0.0011	-0.501	0	4.68
										ELVSDANQHVK	1.00	2.524	0.478	1	12/20	2	620.3200	1238.6251	1238.6255	-0.0004	-0.322	0	5.32

										TDLVPAFQNLMK	1.00	2.578	0.598	1	15/22	2	696.8632	1391.7120	1391.7119	0.0001	0.072	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	3.33	0.00	0.34	No	7	35.8%	VSFELFADKVPK	1.00	3.107	0.602	1	15/22	2	690.3821	1378.7514	1378.7497	0.0017	1.231	1	6.04
										EGMNIVEAMER	1.00	2.463	0.635	1	13/20	2	655.7894	1309.5654	1309.5642	0.0012	0.915	0	4.25
										FEDENFILK	1.00	3.229	0.397	1	14/16	2	577.7900	1153.5666	1153.5655	0.0011	0.952	0	4.14
										IIPGFMCQGGDFTR	0.99	1.475	0.585	1	11/26	2	807.8738	1613.7347	1613.7330	0.0017	1.052	0	5.83
										VSFELFADK	1.00	2.983	0.573	1	14/16	2	528.2740	1054.5346	1054.5335	0.0011	1.041	0	4.37
										VKEGMNIVEAMER	1.00	4.220	0.563	1	22/48	3	513.2498	1536.7240	1536.7276	-0.0036	-2.338	1	4.79
										KITIADCGQLE	1.00	3.331	0.597	1	15/20	2	624.3186	1246.6247	1246.6227	0.0020	1.602	0	4.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	6.5%	LPPYLIFCIK	0.99	2.249	0.326	1	12/18	2	632.3621	1262.7105	1262.7097	0.0008	0.633	0	8.20
										NPTIVNFPITNVDLR	1.00	3.819	0.598	1	18/28	2	856.9701	1711.9264	1711.9257	0.0007	0.408	0	5.84
										TIVTDVFQGSMR	1.00	3.325	0.566	1	18/22	2	685.3427	1368.6721	1368.6708	0.0013	0.948	0	5.50
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	0.21	0.00	0.44	No	2	5.7%	STMVGTPYWMAPEVVTR	1.00	3.819	0.708	1	19/32	2	978.9633	1955.9149	1955.9121	0.0028	1.430	0	5.72
										SDNVLLGMEGSVK	1.00	3.017	0.467	1	16/24	2	682.8399	1363.6650	1363.6653	-0.0003	-0.220	0	4.37
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.26	0.00	0.27	No	11	5.3%	MLLQSSEGR	0.96	2.530	0.255	1	12/16	2	518.7582	1035.5007	1035.5019	-0.0012	-1.157	0	5.75
										HLILPEK	0.99	2.354	0.339	1	11/12	2	425.2633	848.5121	848.5120	0.0001	0.118	0	6.75
										GPVLEALVAR	1.00	3.476	0.579	1	15/18	2	512.8111	1023.6081	1023.6077	0.0004	0.390	0	6.00
										PFGSEEQLLPVEK	1.00	3.385	0.455	1	16/24	2	736.8852	1471.7569	1471.7559	0.0010	0.679	0	4.25
										SLVQEMVGSFGK	1.00	3.125	0.454	1	15/22	2	649.3265	1296.6399	1296.6384	0.0015	1.155	0	5.72
										KADEVLEILK	0.99	2.783	0.271	2	10/18	2	579.3424	1156.6717	1156.6703	0.0014	1.208	0	4.68
										EGSASTEVLR	0.99	2.603	0.326	1	11/18	2	524.7671	1047.5200	1047.5197	0.0003	0.286	0	4.53
										NIEMTQEDVR	1.00	2.978	0.558	1	14/18	2	625.7877	1249.5609	1249.5609	0.0000	0.000	0	4.14
										IVALSSSLSNAK	1.00	2.627	0.484	1	13/22	2	595.3430	1188.6727	1188.6714	0.0013	1.092	0	8.75
										VVLLTGETSTDLK	1.00	2.941	0.528	1	14/24	2	688.3876	1374.7596	1374.7606	-0.0010	-0.726	0	4.37
										GDPLLDQR	0.97	1.909	0.348	1	10/14	2	457.2405	912.4664	912.4665	-0.0001	-0.109	0	4.21
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.17	0.00	0.55	No	2	4.1%	NLAIPVINK	0.99	2.287	0.331	1	9/16	2	491.3082	980.6029	980.6019	0.0010	1.018	0	8.75
										SVAQQASLTEQR	1.00	3.504	0.488	1	15/22	2	659.3415	1316.6678	1316.6684	-0.0006	-0.455	0	5.72
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	1.78	0.00	0.63	No	8	36.0%	HTQLEQMFR	1.00	2.124	0.562	1	12/16	2	603.2902	1204.5653	1204.5659	-0.0006	-0.497	0	6.75
										KEDLISAFGTDDQTEICK	1.00	4.354	0.564	1	20/68	3	690.6614	2068.9649	2068.9623	0.0026	1.255	0	4.11
										GSLEVLNLK	1.00	2.396	0.380	1	11/16	2	486.7898	971.5652	971.5651	0.0001	0.103	0	6.00
										RPYTVILIER	0.98	2.859	0.232	1	12/18	2	630.3772	1258.7394	1258.7398	-0.0004	-0.317	0	8.75
										FILPVNEGK	0.95	1.994	0.279	1	13/16	2	508.7924	1015.5710	1015.5702	0.0008	0.786	0	6.00
										LTNVAVVR	1.00	2.871	0.362	1	13/14	2	436.2716	870.5285	870.5287	-0.0002	-0.229	0	9.75
										DVEEGDEKFE	1.00	3.201	0.602	1	15/18	2	598.7513	1195.4881	1195.4881	0.0000	0.000	1	3.96
										DLDEVLQTHSVFVNVSK	1.00	3.581	0.530	1	22/64	3	644.0021	1928.9833	1928.9844	-0.0011	-0.569	0	4.54
IPI00428691.2	Isoform 2 of Desmoglein-4 precursor	DSG4	1.00	0.15	0.97	0.62	Yes	2	2.0%	VLDVNDNFPTLEK	1.00	3.810	0.558	1	18/24	2	752.3881	1502.7617	1502.7617	0.0000	0.000	0	4.03
										TGEIQFSR	1.00	2.609	0.408	1	13/14	2	469.2405	936.4668	936.4665	0.0003	0.320	0	5.66
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	0.96	0.00	0.44	No	7	19.9%	YFDEISQDTGK	1.00	3.049	0.513	1	17/20	2	651.7961	1301.5788	1301.5776	0.0012	0.921	0	4.03
										GFGGIGGILR	1.00	3.004	0.551	1	16/18	2	473.7771	945.5400	945.5396	0.0004	0.422	0	9.75
										FHTEALTALLSDDSK	1.00	3.522	0.581	1	21/28	2	824.4149	1646.8141	1646.8152	-0.0011	-0.667	0	4.54
										GNGTSMISLIIPPK	1.00	2.737	0.403	1	11/26	2	722.3974	1442.7802	1442.7803	-0.0001	-0.069	0	8.75
										SQEGSQFVK	0.98	2.522	0.231	1	14/16	2	505.2511	1008.4883	1008.4876	0.0007	0.693	0	5.72
										VNVAGLVLAGSADFK	1.00	4.169	0.577	1	20/28	2	730.9090	1459.8097	1459.8035	0.0062	4.241	0	5.81
										LSVLGAITSVQQR	1.00	4.620	0.609	1	27/48	3	457.9367	1370.7892	1370.7882	0.0010	0.728	0	9.75
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	14.3%	EEVGQYLK	0.95	1.772	0.382	1	8/14	2	483.2506	964.4861	964.4866	-0.0005	-0.517	0	4.53
										VVLEAPDETTLK	1.00	2.008	0.478	1	9/22	2	657.8612	1313.7087	1313.7078	0.0009	0.684	0	4.14
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	0.98	0.04	0.00	0.33	No	6	1.0%	LVSDTIGQR	0.98	2.256	0.295	1	10/16	2	494.7747	987.5358	987.5349	0.0009	0.910	0	5.84
										LVSDANEQYK	1.00	1.845	0.531	1	11/18	2	583.7880	1165.5622	1165.5615	0.0007	0.600	0	4.37
										TTQQDLSALQK	0.98	2.463	0.343	1	14/20	2	616.8277	1231.6399	1231.6408	-0.0009	-0.730	0	5.50
										LDNFLGEVR	0.96	2.512	0.225	1	13/16	2	531.7826	1061.5509	1061.5506	0.0003	0.282	0	4.37
										YADITVTSSK	1.00	2.616	0.452	1	14/18	2	542.7797	1083.5442	1083.5448	-0.0006	-0.553	0	5.83
										FGDSQQLR	1.00	2.533	0.443	1	12/14	2	475.7381	949.4620	949.4617	0.0003	0.315	0	5.84
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	2.16	0.00	0.66	No	5	25.6%	TNLPIFK	0.99	2.373	0.322	1	10/12	2	416.7500	831.4848	831.4854	-0.0006	-0.720	0	8.41
										IVVPPLPGK	1.00	2.216	0.566	1	10/16	2	460.3024	918.5897	918.5902	-0.0005	-0.543	0	8.75
										IAGHPLAQNER	0.99	2.428	0.448	1	16/40	3	402.5510	1204.6302	1204.6313	-0.0011	-0.911	0	6.75
										FTTYEVR	0.98	1.779	0.403	1	11/12	2	458.2322	914.4499	914.4498	0.0001	0.109	0	6.00
										RQGLEQFINK	0.99	2.652	0.282	1	12/18	2	616.8409	1231.6683	1231.6673	0.0010	0.811	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.61	1.00	0.24	No	6	8.6%	IVAERPGTNSTGPAPMAPPR	1.00	4.935	0.671	1	31/76	3	679.0178	2034.0300	2034.0317	-0.0017	-0.835	0	9.60
										SGEGEVSGLMR	0.98	3.053	0.223	1	15/20	2	569.2639	1136.5127	1136.5132	-0.0005	-0.439	0	4.53

										MIVDPVEPHGEMK	0.99	2.866	0.466	1	16/48	3	505.2390	1512.6961	1512.6953	0.0008	0.528	0	4.65
										ADVQSIIGLQR	1.00	3.013	0.332	1	16/20	2	600.3408	1198.6667	1198.6670	-0.0003	-0.250	0	5.88
										DIVENYFMR	0.98	2.319	0.330	1	11/16	2	601.7792	1201.5431	1201.5438	-0.0007	-0.582	0	4.37
										MAILQIMK	0.98	2.364	0.271	1	13/14	2	490.2694	978.5244	978.5242	0.0002	0.204	0	8.50
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	0.54	0.14	0.48	No	6	14.1%	VPLVAPEDLR	1.00	2.740	0.571	1	12/18	2	554.8217	1107.6277	1107.6288	-0.0011	-0.991	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.537	0.715	1	26/76	3	760.0046	2276.9939	2276.9921	0.0018	0.790	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	4.978	0.529	1	26/76	3	734.0474	2199.1195	2199.1205	-0.0010	-0.454	1	4.41
										DLNCVPEIADTLGAVAK	0.99	2.619	0.433	1	14/32	2	893.4562	1784.9012	1784.8979	0.0033	1.847	0	4.03
										YSQYQQAIYK	1.00	2.963	0.629	1	16/18	2	646.3195	1290.6239	1290.6245	-0.0006	-0.464	0	8.43
										AAILPTSIFLTNK	1.00	3.631	0.728	1	18/24	2	694.9110	1387.8089	1387.8075	0.0014	1.007	0	8.80
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	1.31	0.00	0.25	No	4	24.4%	GFGFGQGAGALVHSE	1.00	3.625	0.576	1	14/28	2	717.3440	1432.6748	1432.6735	0.0013	0.906	0	5.47
										GYGYGQGAGTLSTDK	1.00	4.368	0.662	1	20/28	2	737.8441	1473.6733	1473.6736	-0.0003	-0.203	0	5.83
										GYGYGQGAGTLSTDKGESLGIK	1.00	3.300	0.672	1	19/84	3	720.3587	2158.0546	2158.0542	0.0004	0.185	1	6.07
										CSQAVYAAEK	1.00	3.121	0.577	1	15/18	2	563.7635	1125.5134	1125.5125	0.0009	0.798	0	5.99
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	16.5%	INPDGSQSVVEVPYAR	1.00	3.510	0.686	1	20/30	2	865.9390	1729.8640	1729.8635	0.0005	0.289	0	4.37
										MKEYGEQIDPSTHR	1.00	4.188	0.570	1	20/52	3	569.5983	1705.7722	1705.7730	-0.0008	-0.468	1	5.43
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.15	0.00	0.38	No	11	2.8%	LLECYFTR	0.99	2.147	0.349	1	10/14	2	551.2735	1100.5333	1100.5325	0.0008	0.726	0	5.99
										IVNQPSSLFGSK	1.00	2.335	0.449	1	9/22	2	638.8484	1275.6837	1275.6823	0.0014	1.096	0	8.75
										VLGPAACR	0.96	1.781	0.335	1	12/14	2	422.2289	842.4447	842.4433	0.0014	1.658	0	8.22
										VLDFDVK	0.96	1.847	0.294	1	8/12	2	418.2316	834.4497	834.4487	0.0010	1.196	0	4.21
										DSAVAISGADSR	1.00	3.384	0.550	1	14/22	2	574.7807	1147.5464	1147.5469	-0.0005	-0.435	0	4.21
										HADHSSLTLGSGSSTTR	0.98	2.737	0.498	1	23/64	3	571.9432	1712.8053	1712.8078	-0.0025	-1.457	0	6.92
										AGSSTPGDAPPAVAEVQGR	1.00	2.782	0.623	1	17/36	2	883.9370	1765.8592	1765.8595	-0.0003	-0.170	0	4.37
										AIQDPAFSDGIR	1.00	2.482	0.528	1	15/22	2	645.3279	1288.6417	1288.6412	0.0005	0.387	0	4.21
										AESPEEVACR	1.00	2.640	0.596	1	11/18	2	574.2560	1146.4975	1146.4975	0.0000	0.000	0	4.25
										FLQFVTGTSK	1.00	2.603	0.431	1	13/18	2	564.3084	1126.6036	1126.6023	0.0013	1.152	0	8.75
										TNIFQIQR	0.99	2.099	0.382	1	11/14	2	510.2853	1018.5566	1018.5560	0.0006	0.588	0	9.41
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	1.00	0.12	0.00	0.39	No	2	2.9%	LTQQLEEER	1.00	2.682	0.392	1	14/16	2	573.2935	1144.5726	1144.5724	0.0002	0.174	0	4.25
										ILAIELENLK	1.00	3.179	0.406	1	14/18	2	578.3528	1154.6930	1154.6911	0.0019	1.643	0	4.53
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.23	0.00	0.11	No	5	6.3%	MAIMVQSPMFDGK	1.00	3.808	0.537	1	18/24	2	751.8380	1501.6628	1501.6615	0.0013	0.865	0	5.59
										FYTLIPHDFGMK	0.99	2.665	0.449	1	14/44	3	495.5796	1483.7179	1483.7170	0.0009	0.605	0	6.74
										VVDRDSEEAEIIR	0.99	3.263	0.483	1	21/48	3	510.9301	1529.7686	1529.7686	0.0000	0.000	1	4.18
										VFSATLGLVDIVK	1.00	3.160	0.345	1	13/24	2	681.4056	1360.7976	1360.7966	0.0010	0.734	0	5.81
										TTNFAGILSQGLR	1.00	3.716	0.511	1	17/24	2	689.3779	1376.7423	1376.7412	0.0011	0.798	0	9.41
IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	1.00	0.59	0.01	0.74	No	3	13.9%	APNYPTEGNHR	0.99	1.872	0.526	1	16/40	3	419.1986	1254.5737	1254.5741	-0.0004	-0.318	0	6.79
										ALMQVVDFLSR	1.00	3.047	0.506	1	15/20	2	647.8448	1293.6756	1293.6751	0.0005	0.386	0	5.88
										GIDGVSVTSFSAR	1.00	3.734	0.527	1	17/24	2	648.3331	1294.6522	1294.6517	0.0005	0.386	0	5.84
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	8	51.5%	ISGLIYEETR	1.00	3.930	0.552	1	16/18	2	590.8141	1179.6158	1179.6136	0.0022	1.862	0	4.53
										TVTAMDVVYALK	1.00	3.298	0.618	1	19/22	2	663.8523	1325.6910	1325.6901	0.0009	0.678	0	5.50
										KTVTAMDVVYALK	1.00	4.302	0.617	1	19/24	2	727.8998	1453.7867	1453.7851	0.0016	1.099	0	8.50
										VFLENVIR	1.00	2.971	0.473	1	13/14	2	495.2926	988.5716	988.5706	0.0010	1.010	0	5.97
										DAVTYTEHAK	1.00	3.402	0.581	1	14/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	1.00	3.847	0.440	1	16/22	2	663.3804	1324.7457	1324.7463	-0.0006	-0.452	0	8.75
										DNIQGITK	0.97	2.587	0.374	1	12/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	1.61	0.00	0.41	No	5	21.7%	YADLTEDQLPSCESLK	1.00	3.897	0.583	1	21/30	2	934.9328	1867.8523	1867.8510	0.0013	0.695	0	3.92
										VLIAAHGNSLR	1.00	2.973	0.629	1	18/20	2	575.8382	1149.6612	1149.6618	-0.0006	-0.521	0	9.73
										HYGGLTGLNK	1.00	2.812	0.606	1	14/18	2	530.2827	1058.5504	1058.5509	-0.0005	-0.471	0	8.60
										PMQFLGDEETVR	1.00	3.443	0.564	1	17/22	2	719.3376	1436.6600	1436.6606	-0.0006	-0.417	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.303	0.570	1	29/102	4	533.5359	2130.1171	2130.1143	0.0028	1.312	0	6.18
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	2.48	0.00	0.23	No	13	26.7%	YIDQEELNK	1.00	3.478	0.435	1	14/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										AKFENLCK	0.98	2.873	0.456	1	12/14	2	505.2604	1008.5065	1008.5063	0.0002	0.198	1	8.24
										MSLIINTFYSNK	1.00	3.189	0.465	1	18/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										EKYIDQEELNK	1.00	3.696	0.543	1	16/20	2	704.8514	1407.6875	1407.6882	-0.0007	-0.497	1	4.41
										SLVSVTK	1.00	2.078	0.469	1	11/12	2	367.2264	732.4382	732.4382	0.0000	0.000	0	8.47
										YESLTDPSK	1.00	2.447	0.544	1	13/16	2	520.2508	1038.4878	1038.4870	0.0008	0.769	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.320	0.622	1	28/96	4	467.2116	1864.8181	1864.8174	0.0007	0.375	1	4.03
										ELISNASDALDK	1.00	3.620	0.543	1	18/22	2	638.3250	1274.6357	1274.6354	0.0003	0.235	0	4.03
										IEDVGSDEEDDSGK	1.00	4.014	0.818	1	20/26	2	747.8075	1493.6021	1493.6005	0.0016	1.070	0	3.62

										IEDVGSDEEDDSGKDK	1.00	2.357	0.707	1	25/60	3	579.9147	1736.7237	1736.7224	0.0013	0.747	1	3.80
										HSQFLGYPITLYLEK	0.96	5.573	0.674	1	22/28	2	904.9827	1807.9525	1807.9509	0.0016	0.884	0	6.75
										SIYYITGESK	1.00	2.997	0.584	1	14/18	2	580.7953	1159.5776	1159.5761	0.0015	1.291	0	5.72
										ADLINNLGTIAK	1.00	4.158	0.614	1	18/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	5.88
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic	LFNG	1.00	0.31	0.99	0.80	Yes	2	7.1%	EMTFIFTDGEDEALAR	1.00	3.529	0.703	1	19/30	2	930.9196	1859.8291	1859.8247	0.0044	2.363	0	3.83
										DAGPPPGAAPR	0.98	2.268	0.502	1	15/20	2	503.2592	1004.5037	1004.5039	-0.0002	-0.199	0	5.84
IPI00456588.3	Similar to Nonhistone chromosomal protein HMG-14	LOC643790	1.00	0.78	0.71	0.84	No	2	14.2%	TEESPASDEAGEK	1.00	3.345	0.674	1	18/24	2	675.2888	1348.5642	1348.5630	0.0012	0.889	0	3.91
										EDLPAENGETK	1.00	2.420	0.527	1	9/20	2	601.7804	1201.5479	1201.5463	0.0016	1.329	0	4.00
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.19	0.00	0.18	No	6	3.9%	LDNGVTGFIPTK	0.98	1.947	0.415	1	10/22	2	631.3430	1260.6738	1260.6714	0.0024	1.901	0	5.84
										FLLGYQPR	0.99	1.640	0.466	1	10/14	2	497.2795	992.5454	992.5444	0.0010	1.006	0	8.75
										VLGIAFSSAR	1.00	2.674	0.356	1	14/18	2	510.7955	1019.5779	1019.5764	0.0015	1.468	0	9.72
										SPNTEEIFNMLTK	1.00	3.254	0.564	1	13/24	2	770.3716	1538.7282	1538.7287	-0.0005	-0.325	0	4.53
										KPHVVTVAGENR	1.00	2.825	0.633	1	18/44	3	436.2457	1305.7142	1305.7153	-0.0011	-0.841	0	8.75
										ALQQFLYVQMAK	1.00	2.342	0.582	1	11/22	2	728.3869	1454.7602	1454.7592	0.0010	0.686	0	8.63
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.70	0.00	0.27	No	61	13.4%	QYASYEFVQR	1.00	2.261	0.574	1	11/18	2	645.8093	1289.6039	1289.6041	-0.0002	-0.155	0	6.00
										TSFLDDAFR	1.00	1.658	0.624	1	12/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										SVLVSAGNVK	1.00	2.732	0.361	1	13/18	2	487.2875	972.5618	972.5604	0.0014	1.437	0	8.47
										IFTIESTR	0.99	2.170	0.349	1	10/14	2	483.7664	965.5203	965.5182	0.0021	2.171	0	6.00
										EFGPVVIDYGK	0.99	1.974	0.451	1	8/20	2	612.3190	1222.6227	1222.6234	-0.0007	-0.572	0	4.37
										SLLQALNEVK	1.00	3.197	0.462	1	15/18	2	557.8270	1113.6400	1113.6394	0.0006	0.538	0	5.72
										VTFVNFTVTR	1.00	2.581	0.544	1	11/18	2	592.3271	1182.6397	1182.6397	0.0000	0.000	0	9.72
										SNSLAFIK	1.00	2.562	0.407	1	10/14	2	440.2504	878.4861	878.4862	-0.0001	-0.114	0	8.47
										QMVEHGGFYR	0.99	2.537	0.443	2	10/36	3	413.8573	1238.5495	1238.5502	-0.0007	-0.564	0	6.75
										LEGVEGVAHIIDPK	0.99	2.625	0.471	1	19/52	3	492.9401	1475.7987	1475.7984	0.0003	0.203	0	4.65
										DLFQVAFNR	1.00	3.125	0.593	1	14/16	2	555.2905	1108.5663	1108.5665	-0.0002	-0.180	0	5.84
										LFLTMEINPK	0.97	1.790	0.406	1	9/18	2	611.3310	1220.6477	1220.6475	0.0002	0.164	0	6.00
										TPVSITEHPK	1.00	3.159	0.550	1	20/36	3	370.2047	1107.5917	1107.5924	-0.0007	-0.630	0	6.41
										SMANPPAAVK	1.00	2.496	0.628	1	11/18	2	501.2579	1000.5017	1000.5012	0.0005	0.499	0	8.47
										AELGEYIR	0.98	2.229	0.267	1	11/14	2	475.7507	949.4874	949.4869	0.0005	0.526	0	4.53
										TEYLSNADER	1.00	2.840	0.466	1	13/18	2	599.2727	1196.5309	1196.5309	0.0000	0.000	0	4.14
										ASLACGPMVK	0.99	2.414	0.351	1	13/18	2	525.2595	1048.5049	1048.5045	0.0004	0.381	0	8.27
										QPQGHLLLIGVSGAGK	0.97	2.422	0.419	1	13/60	3	525.6386	1573.8936	1573.8940	-0.0004	-0.254	0	8.76
										QDLADVVQVCEGK	1.00	3.044	0.425	1	10/24	2	730.8561	1459.6997	1459.6977	0.0020	1.368	0	4.03
										TPVIDADKPVSSQLR	1.00	2.933	0.599	1	15/56	3	542.6334	1624.8799	1624.8784	0.0015	0.921	0	5.63
										LDMEIER	0.98	2.144	0.289	1	11/12	2	461.2209	920.4276	920.4273	0.0003	0.325	0	4.14
										ADLAAVEAK	1.00	2.378	0.468	1	13/16	2	444.2453	886.4756	886.4760	-0.0004	-0.450	0	4.37
										LSCLPAFK	0.97	1.871	0.353	1	10/14	2	468.2546	934.4944	934.4946	-0.0002	-0.214	0	8.22
										TSFLDDAFRK	0.99	2.295	0.443	1	11/18	2	600.3064	1198.6008	1198.5982	0.0026	2.166	0	5.63
										VPQIEVETHK	1.00	2.654	0.498	1	12/18	2	590.3220	1178.6284	1178.6295	-0.0011	-0.932	0	5.40
										IMFEVQDLK	1.00	3.260	0.422	1	14/16	2	569.7943	1137.5735	1137.5740	-0.0005	-0.439	0	4.37
										DIQMPDGIR	0.98	2.639	0.356	1	12/16	2	530.7582	1059.5000	1059.5019	-0.0019	-1.790	0	4.21
										LLNTFLER	1.00	2.785	0.432	1	13/14	2	503.2900	1004.5660	1004.5655	0.0005	0.497	0	6.00
										MVVLSLPR	0.98	1.984	0.338	1	9/14	2	465.7757	929.5375	929.5368	0.0007	0.751	0	9.50
										YATLATVSR	1.00	2.297	0.563	1	15/16	2	491.2718	980.5296	980.5291	0.0005	0.509	0	8.75
										LGGSPFGPAGTGK	1.00	3.112	0.583	1	16/24	2	573.3011	1144.5897	1144.5877	0.0020	1.744	0	8.75
										VMSQEIQEQLHK	1.00	3.168	0.475	1	19/44	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	5.40
										ANEVEQMIR	0.99	2.367	0.315	1	11/16	2	553.2690	1104.5237	1104.5234	0.0003	0.271	0	4.53
										VAAPDVVVPTLDTVR	0.97	1.860	0.603	1	9/28	2	776.4407	1550.8717	1550.8668	0.0049	3.155	0	4.21
										QNLDALLNQLK	0.99	2.252	0.484	1	10/20	2	635.3617	1268.7071	1268.7089	-0.0018	-1.417	0	5.84
										QALETVNDYNPLMK	1.00	3.423	0.627	1	18/26	2	826.4034	1650.7942	1650.7923	0.0019	1.150	0	4.37
										EVDGLDVSK	1.00	1.945	0.456	1	11/16	2	481.2455	960.4773	960.4764	0.0009	0.935	0	4.03
										LAETVFNFQEK	1.00	2.766	0.557	1	13/20	2	663.3404	1324.6677	1324.6663	0.0014	1.055	0	4.53
										HLLPVETQR	1.00	2.437	0.501	1	9/16	2	546.8116	1091.6096	1091.6087	0.0009	0.823	0	6.75
										INMLVIELK	0.99	2.561	0.314	1	14/16	2	544.8228	1087.6312	1087.6311	0.0001	0.092	0	6.00
										QTDVLQQLSIQMANAK	0.99	3.251	0.430	1	17/60	3	601.9805	1802.9187	1802.9196	-0.0009	-0.498	0	5.84
										TFSEILNR	1.00	2.499	0.484	1	9/14	2	490.2640	978.5143	978.5134	0.0009	0.918	0	5.66
										RVEDVLGK	0.99	3.008	0.236	1	13/14	2	458.2665	914.5183	914.5185	-0.0002	-0.218	0	6.07
										ALGEYLER	0.99	1.892	0.392	1	11/14	2	475.7507	949.4881	949.4869	0.0012	1.261	0	4.53

										LADLLGK	0.98	1.604	0.459	1	8/12	2	365.2289	728.4435	728.4432	0.0003	0.411	0	5.84
										VLLTTQGVDMISK	1.00	3.957	0.628	1	18/24	2	710.8894	1419.7624	1419.7643	-0.0019	-1.336	0	5.81
										GKEDEGEEAASPMLQIQR	1.00	3.978	0.497	1	23/68	3	668.6495	2002.9268	2002.9266	0.0002	0.100	1	4.25
										LVQTPLTDR	1.00	2.391	0.428	1	11/16	2	521.7982	1041.5827	1041.5819	0.0008	0.767	0	5.84
										WQALLVQIR	1.00	2.244	0.458	1	13/16	2	563.8402	1125.6670	1125.6659	0.0011	0.976	0	9.75
										EGEEVMFK	0.99	1.886	0.398	1	8/14	2	492.7208	983.4282	983.4270	0.0012	1.218	0	4.25
										TMTLFSALR	1.00	3.058	0.544	1	12/16	2	528.2813	1054.5482	1054.5481	0.0001	0.095	0	9.41
										EYQTQLIQR	0.97	2.405	0.294	1	13/16	2	589.8118	1177.6083	1177.6091	-0.0008	-0.678	0	6.10
										VDDLLIIEEK	1.00	2.359	0.484	1	13/18	2	593.8319	1185.6497	1185.6493	0.0004	0.337	0	3.92
										TPNGVVLAPVQLGK	1.00	2.807	0.638	1	11/26	2	696.9141	1391.8132	1391.8137	-0.0005	-0.359	0	8.41
										AATSPALFNR	1.00	2.455	0.458	1	12/18	2	524.2827	1046.5515	1046.5509	0.0006	0.572	0	9.79
										IQGLTVEQAEAVVR	1.00	3.837	0.641	1	21/26	2	756.9227	1511.8325	1511.8308	0.0017	1.123	0	4.53
										HFPNIDR	0.95	1.676	0.364	1	7/12	2	449.7301	897.4455	897.4457	-0.0002	-0.222	0	6.74
										IFVFEPPPGVK	1.00	2.115	0.487	1	10/20	2	615.3501	1228.6860	1228.6856	0.0004	0.325	0	6.00
										TSAPITCELLNK	1.00	2.871	0.471	1	17/22	2	673.8529	1345.6903	1345.6912	-0.0009	-0.668	0	5.66
										VDNEFDQR	1.00	2.914	0.515	1	12/14	2	511.7305	1021.4477	1021.4465	0.0012	1.173	0	4.03
										QLQNISLAAASGGAK	1.00	3.141	0.602	1	17/28	2	714.8939	1427.7738	1427.7732	0.0006	0.420	0	8.75
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	5.81	0.00	0.51	No	15	61.2%	VVFEQTK	1.00	1.716	0.627	1	11/12	2	425.7371	849.4598	849.4596	0.0002	0.235	0	5.97
										VAHALAEGLGVIACIGEK	1.00	5.478	0.675	1	22/34	2	904.4904	1806.9676	1806.9662	0.0014	0.774	0	5.40
										QSLGELIGTLNAAK	1.00	4.698	0.685	1	22/26	2	707.8986	1413.7842	1413.7827	0.0015	1.060	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.259	0.630	1	16/30	2	819.4138	1636.8136	1636.8131	0.0005	0.305	0	5.97
										HVFGESDELIGQK	1.00	4.657	0.670	1	21/24	2	729.8648	1457.7169	1457.7151	0.0018	1.233	0	4.65
										FFVGGNWK	1.00	2.207	0.452	1	12/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	4.783	0.621	1	26/52	3	538.9460	1613.8161	1613.8162	-0.0001	-0.062	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.800	0.649	1	21/38	2	1096.5383	2191.0670	2191.0620	0.0050	2.280	0	4.03
										VVLAYEPVWAIGTGK	1.00	2.955	0.567	1	17/28	2	801.9481	1601.8828	1601.8817	0.0011	0.686	0	5.97
										SNVSDAVAQSTR	1.00	4.899	0.614	1	19/22	2	617.8047	1233.5960	1233.5949	0.0011	0.890	0	5.55
										IAVAAQNCYK	1.00	3.470	0.560	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										DCGATWVVLGHSER	1.00	4.309	0.631	1	20/26	2	793.8726	1585.7319	1585.7307	0.0012	0.756	0	5.32
										IIYGGSVTGATCK	1.00	4.327	0.629	1	21/24	2	663.8397	1325.6666	1325.6649	0.0017	1.280	0	8.20
										TATPQQAQEVHEK	1.00	3.524	0.603	1	17/24	2	733.8653	1465.7164	1465.7161	0.0003	0.204	0	5.37
										KQSLGELIGTLNAAK	1.00	5.393	0.662	1	21/28	2	771.9461	1541.8778	1541.8777	0.0001	0.065	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.17	0.01	0.34	No	2	4.0%	DGQILPVPNVVVR	1.00	2.596	0.503	1	11/24	2	703.4117	1404.8089	1404.8089	0.0000	0.000	0	5.84
										YGCLAGVR	1.00	2.436	0.426	1	13/14	2	448.2264	894.4377	894.4382	-0.0005	-0.558	0	8.22
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	0.54	0.00	0.30	No	3	11.0%	LQDAYYIFQEMADK	1.00	3.571	0.517	1	18/26	2	875.9033	1749.7931	1749.7920	0.0011	0.628	0	4.03
										MFADYLAHESR	0.96	2.315	0.385	1	18/40	3	452.5398	1354.5973	1354.5976	-0.0003	-0.221	0	5.30
										DSIVAELDR	1.00	3.036	0.413	1	14/16	2	509.2642	1016.5147	1016.5138	0.0009	0.884	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.19	0.00	0.46	No	3	3.0%	LPNEPNR	0.97	1.894	0.295	1	9/12	2	420.2221	838.4307	838.4297	0.0010	1.190	0	6.00
										LAEFQTDSQGK	1.00	3.346	0.549	1	17/20	2	612.2988	1222.5837	1222.5830	0.0007	0.572	0	4.37
										YGFIDLSR	0.99	2.193	0.344	1	11/14	2	485.7533	969.4927	969.4920	0.0007	0.721	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.63	0.98	0.58	No	7	14.3%	VFSDEVQQQAQLSTIR	1.00	4.749	0.618	1	20/30	2	924.9761	1847.9406	1847.9377	0.0029	1.568	0	4.37
										QYEQQTYQVIPEVIK	1.00	2.729	0.545	1	12/28	2	933.4858	1864.9574	1864.9571	0.0003	0.161	0	4.53
										QNEQMHALLAIALTMYPMR	0.97	4.507	0.555	1	23/72	3	760.3709	2278.1017	2278.0908	0.0109	4.778	0	6.75
										VYELQASR	0.99	2.651	0.247	1	13/14	2	483.2562	964.4987	964.4978	0.0009	0.931	0	5.97
										IQLLVFK	1.00	1.906	0.459	1	10/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										VSGGPSLEQR	1.00	2.879	0.559	1	15/18	2	515.2698	1028.5246	1028.5251	-0.0005	-0.485	0	5.97
										MLGYFSLVGLLR	1.00	3.377	0.439	1	14/22	2	692.8865	1383.7595	1383.7584	0.0011	0.794	0	8.50
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	4.75	0.00	0.54	No	19	46.1%	IEEELGSK	0.98	2.416	0.274	1	13/14	2	452.7347	903.4546	903.4549	-0.0003	-0.331	0	4.25
										LNVTEQEK	1.00	2.491	0.332	1	11/14	2	480.7535	959.4934	959.4924	0.0010	1.040	0	4.53
										TIAPALVSK	0.97	1.280	0.541	1	8/16	2	450.2817	898.5485	898.5488	-0.0003	-0.333	0	8.41
										GNPTVEVDLFTSK	0.96	2.539	0.278	1	14/24	2	703.8617	1405.7110	1405.7089	0.0021	1.492	0	4.37
										SGKYDLDFK	0.99	3.015	0.475	1	19/32	3	358.1818	1071.5223	1071.5237	-0.0014	-1.303	1	5.68
										SCNCLLLK	1.00	2.358	0.448	1	11/14	2	504.2543	1006.4945	1006.4940	0.0005	0.496	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.638	0.580	1	25/36	2	980.9660	1959.9197	1959.9174	0.0023	1.172	0	3.92
										YISPDQLADLYK	1.00	3.921	0.637	1	20/22	2	713.3666	1424.7201	1424.7187	0.0014	0.981	0	4.21
										IDKLMIEMDGTENK	1.00	3.785	0.688	1	19/26	2	834.8946	1667.7728	1667.7746	-0.0018	-1.078	1	4.32
										YNQLLR	0.98	2.008	0.319	1	8/10	2	403.7296	805.4443	805.4446	-0.0003	-0.372	0	8.75
										VVIGMDVAASEFFR	1.00	4.549	0.561	1	21/26	2	778.8925	1555.7723	1555.7705	0.0018	1.156	0	4.37

										LMIEMDGTENK	1.00	3.242	0.495	1	17/20	2	656.7916	1311.5698	1311.5687	0.0011	0.837	0	4.14
										YDLDFK	1.00	2.008	0.450	1	10/10	2	400.6949	799.3754	799.3752	0.0002	0.250	0	4.21
										FGANAILGVSLAVCK	1.00	4.397	0.549	1	22/28	2	760.4187	1518.8250	1518.8228	0.0022	1.447	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.020	0.682	1	25/34	2	902.9756	1803.9404	1803.9367	0.0037	2.049	0	4.53
										IGAEVYHNLK	1.00	3.670	0.530	1	16/18	2	572.3115	1142.6086	1142.6084	0.0002	0.175	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.991	0.697	1	25/38	2	1017.0311	2032.0501	2032.0477	0.0024	1.180	0	4.21
										LAMQEFMILPVGAANFR	1.00	5.036	0.690	1	25/32	2	970.4921	1938.9730	1938.9696	0.0034	1.752	0	6.00
IPI00465260.3	GARS protein	GARS	1.00	0.31	1.00	0.48	No	5	6.1%	TFFSFPAVVAPFK	1.00	2.515	0.528	1	11/24	2	729.3950	1456.7767	1456.7755	0.0012	0.823	0	8.41
										YPLFEGQETGK	1.00	3.120	0.535	1	18/20	2	634.8115	1267.6087	1267.6085	0.0002	0.158	0	4.53
										YPLFEGQETGKK	0.98	2.456	0.436	1	19/44	3	466.2417	1395.7044	1395.7034	0.0010	0.715	0	6.14
										APQVDVDK	1.00	2.622	0.541	1	12/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
										LPFAAAQIGNSFR	1.00	4.183	0.584	1	18/24	2	696.3751	1390.7352	1390.7357	-0.0005	-0.359	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	9.00	0.00	0.47	No	6	40.0%	ADLIAYLK	0.99	2.928	0.242	1	13/14	2	453.7684	905.5217	905.5222	-0.0005	-0.551	0	5.88
										MIFVGIK	0.98	2.112	0.301	1	11/12	2	404.2435	806.4728	806.4724	0.0004	0.495	0	8.50
										KTGQAPGYSYTAANK	1.00	4.381	0.632	1	24/56	3	519.5950	1555.7638	1555.7631	0.0007	0.449	0	9.53
										TGQAPGYSYTAANK	1.00	4.054	0.572	1	22/26	2	714.8413	1427.6679	1427.6681	-0.0002	-0.140	0	8.17
										TGPNLHGLFGR	1.00	3.944	0.525	1	17/20	2	584.8147	1167.6166	1167.6149	0.0017	1.453	0	9.44
										ADLIAYLKK	1.00	3.070	0.519	1	12/16	2	517.8159	1033.6167	1033.6172	-0.0005	-0.483	0	8.54
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	0.97	0.00	0.26	No	10	20.7%	DSLIFLVDASK	1.00	3.442	0.559	1	17/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.21
										TFNTSTGGLLLPSDTK	0.98	1.915	0.456	1	12/30	2	826.4305	1650.8487	1650.8465	0.0022	1.331	0	5.50
										DLLAVVFYGTEK	1.00	3.735	0.546	1	19/22	2	677.8663	1353.7186	1353.7180	0.0006	0.443	0	4.37
										ELVYPPDYNPEGK	1.00	2.658	0.501	1	12/24	2	760.8670	1519.7190	1519.7195	-0.0005	-0.329	0	4.14
										DIISIAEDEDLR	1.00	3.362	0.538	1	19/22	2	694.8488	1387.6834	1387.6831	0.0003	0.216	0	3.77
										IMATPEQVGK	0.99	2.519	0.293	1	14/18	2	545.2841	1088.5543	1088.5536	0.0007	0.642	0	6.00
										DTGIFLDLMHLK	1.00	3.749	0.521	1	18/22	2	709.8710	1417.7279	1417.7275	0.0004	0.282	0	5.21
										NIYVLQELDNPGAK	1.00	3.705	0.700	1	18/26	2	787.4147	1572.8155	1572.8148	0.0007	0.445	0	4.37
										LGSLVDEFK	1.00	2.552	0.502	1	13/16	2	504.2740	1006.5342	1006.5335	0.0007	0.694	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.741	0.648	1	25/64	3	640.2915	1917.8532	1917.8527	0.0005	0.260	0	4.54
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	5.00	0.00	0.36	No	14	45.6%	YTPSGQAGAAASESLFVSNHAY	1.00	5.630	0.679	1	24/42	2	1114.5164	2227.0204	2227.0182	0.0022	0.987	0	5.24
										GILAADESTGSIAK	1.00	4.282	0.603	1	20/26	2	666.8539	1331.6942	1331.6933	0.0009	0.675	0	4.37
										KELSDIAHR	1.00	3.372	0.586	1	18/32	3	356.8647	1067.5707	1067.5724	-0.0017	-1.588	0	6.75
										VLAAVYK	0.96	2.457	0.199	1	11/12	2	382.2393	762.4637	762.4640	-0.0003	-0.392	0	8.56
										IGEHTPSALAIMENANVLAR	1.00	5.882	0.680	1	30/76	3	708.3686	2122.0841	2122.0841	0.0000	0.000	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.653	0.746	1	25/44	2	1136.5744	2271.1364	2271.1343	0.0021	0.924	0	4.14
										ELSDIAHR	1.00	2.053	0.482	1	11/14	2	470.7460	939.4772	939.4774	-0.0002	-0.212	0	5.32
										QLLLTADDR	1.00	2.640	0.464	1	10/16	2	522.7878	1043.5617	1043.5611	0.0006	0.574	0	4.21
										ALANSLACQGK	1.00	3.120	0.497	1	15/20	2	566.7926	1131.5707	1131.5706	0.0001	0.088	0	8.27
										FSHEEIAMATVTALR	1.00	5.128	0.570	1	20/28	2	846.4247	1690.8374	1690.8349	0.0025	1.477	0	5.40
										RLQSIGTENTEENRR	1.00	4.543	0.584	1	21/56	3	601.6416	1801.9028	1801.9031	-0.0003	-0.166	0	6.23
										AAQEEYVKR	1.00	2.937	0.411	1	12/16	2	547.2855	1092.5570	1092.5564	0.0006	0.548	0	6.19
										ADDGRPFPQVIK	1.00	2.865	0.580	1	24/44	3	448.2420	1341.7035	1341.7041	-0.0006	-0.446	0	6.00
										LQSIGTENTEENR	1.00	3.996	0.633	1	20/24	2	745.8577	1489.7010	1489.7009	0.0001	0.067	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.12	0.00	0.38	No	16	19.4%	MSLIEEEGSKR	1.00	3.287	0.574	1	15/20	2	647.8190	1293.6230	1293.6235	-0.0005	-0.386	0	4.78
										APNDFNLR	1.00	2.145	0.445	1	12/14	2	473.7407	945.4676	945.4668	0.0008	0.844	0	5.88
										INPSSMFDVQVK	1.00	3.130	0.548	1	17/22	2	690.8450	1379.6767	1379.6755	0.0012	0.869	0	5.84
										DIINMLFYHDR	1.00	2.973	0.495	1	16/20	2	726.8506	1451.6875	1451.6867	0.0008	0.550	0	5.21
										MSLIEEEGSK	0.99	2.323	0.422	1	16/18	2	569.7685	1137.5218	1137.5224	-0.0006	-0.527	0	4.25
										FSQFLETEYK	1.00	3.370	0.482	1	16/18	2	646.3139	1290.6134	1290.6132	0.0002	0.155	0	4.53
										GIVGVENVAELK	0.99	2.800	0.324	1	14/22	2	614.3508	1226.6867	1226.6871	-0.0004	-0.326	0	4.53
										IDDVAALDK	0.99	2.123	0.387	1	12/16	2	480.2558	958.4977	958.4971	0.0006	0.625	0	3.93
										VIFLENYR	1.00	2.544	0.541	1	13/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.863	0.637	1	23/34	2	937.9800	1873.9458	1873.9455	0.0003	0.160	0	4.21
										ISLSNESNK	1.00	2.407	0.366	1	11/16	2	496.2564	990.4987	990.4982	0.0005	0.504	0	6.00
										WPVDLVEK	0.99	1.992	0.367	1	9/14	2	493.2713	984.5288	984.5280	0.0008	0.811	0	4.37
										TFAYTNHTVLPEALER	1.00	3.957	0.465	1	24/60	3	621.3196	1860.9377	1860.9370	0.0007	0.376	0	5.37
										DYYFALAHTVR	1.00	3.767	0.390	1	17/20	2	678.3408	1354.6656	1354.6670	-0.0014	-1.032	0	6.74
										VSQLYMNPK	1.00	2.600	0.535	1	14/16	2	548.2788	1094.5429	1094.5430	-0.0001	-0.091	0	8.56
										VLYPNDNFFEGK	1.00	2.498	0.565	1	11/22	2	721.8512	1441.6891	1441.6878	0.0013	0.901	0	4.37

IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	10.0%	ELPSTFGQLSALK	0.98	2.298	0.358	1	9/24	2	695.8825	1389.7501	1389.7504	-0.0003	-0.216	0	6.10
										IESLPPLLIGK	0.99	1.935	0.563	1	8/20	2	590.3710	1178.7297	1178.7275	0.0022	1.863	0	6.00
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.08	0.00	0.20	No	2	1.4%	SQLIDELADK	0.98	1.975	0.376	1	12/18	2	566.2982	1130.5820	1130.5819	0.0001	0.088	0	4.03
										DGIEFAFK	1.00	2.452	0.404	1	12/14	2	463.7345	925.4548	925.4545	0.0003	0.324	0	4.37
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.25	0.01	0.47	No	2	5.6%	ILVVNAAYFVGK	1.00	3.358	0.585	1	18/22	2	647.3819	1292.7496	1292.7493	0.0003	0.232	0	8.59
										IIELPFQNK	0.99	2.120	0.331	1	9/16	2	551.3188	1100.6238	1100.6230	0.0008	0.726	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	4.23	0.18	0.29	No	23	52.9%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	6.036	0.698	1	28/48	2	1280.6279	2559.2428	2559.2413	0.0015	0.586	0	3.92
										RGVMLAVDAVIAELKK	1.00	3.893	0.577	1	20/60	3	577.0062	1727.9979	1727.9968	0.0011	0.636	0	8.59
										VGLQVVAVK	1.00	2.940	0.462	1	15/16	2	456.7975	911.5808	911.5804	0.0004	0.438	0	8.72
										VGEVIVTK	1.00	2.964	0.405	1	13/14	2	422.7606	843.5070	843.5066	0.0004	0.473	0	5.97
										ISSIQSIVPALEIANAHR	1.00	4.970	0.602	1	22/34	2	960.0391	1918.0637	1918.0636	0.0001	0.052	0	6.75
										GVMLAVDAVIAELK	1.00	4.346	0.427	1	22/26	2	722.9076	1443.8012	1443.8007	0.0005	0.346	0	4.37
										QSKPVTTPEEIAQVATISANGDK	1.00	3.254	0.552	1	18/88	3	795.4150	2383.2242	2383.2231	0.0011	0.461	0	4.68
										NAGVEGSLIVEK	1.00	2.990	0.520	1	15/22	2	608.3326	1214.6511	1214.6507	0.0004	0.329	0	4.53
										KISSIQSIVPALEIANAHR	1.00	5.740	0.653	1	30/72	3	683.0601	2046.1627	2046.1586	0.0041	2.001	0	8.75
										LSDGVAVLK	1.00	2.316	0.496	1	15/16	2	451.2713	900.5281	900.5280	0.0001	0.111	0	5.84
										TLNDELEIIEGMK	1.00	4.242	0.537	1	17/24	2	760.8793	1519.7457	1519.7440	0.0017	1.117	0	4.00
										GYISPYFINTSK	1.00	3.420	0.578	1	18/22	2	695.3561	1388.6987	1388.6976	0.0011	0.791	0	8.50
										IQEIIEQLDVTTSEYEK	1.00	6.050	0.633	1	24/32	2	1019.5150	2037.0180	2037.0154	0.0026	1.275	0	3.91
										CIPALDSLTPANEDQK	1.00	4.210	0.622	1	20/30	2	886.4302	1770.8487	1770.8458	0.0029	1.636	0	4.03
										VTDALNATR	1.00	3.133	0.523	1	15/16	2	480.7591	959.5046	959.5036	0.0010	1.040	0	5.81
										CEFQDAYVLLSEK	1.00	4.277	0.642	1	20/24	2	801.3794	1600.7455	1600.7443	0.0012	0.749	0	4.14
										VGGTSDVEVNEK	1.00	4.222	0.626	1	16/22	2	617.3015	1232.5893	1232.5885	0.0008	0.648	0	4.14
										AAVEEGIVLGGGCALLR	1.00	3.503	0.482	1	16/32	2	842.9562	1683.8988	1683.8978	0.0010	0.593	0	4.53
										DPGMGAMGGMGGGMGGGMF	1.00	1.684	0.697	1	7/36	2	837.8137	1673.6157	1673.6129	0.0028	1.671	0	3.80
										ALMLQGVDLLADAVAVTMGPK	1.00	5.672	0.687	1	32/80	3	715.7146	2144.1251	2144.1221	0.0030	1.397	0	4.21
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	4.452	0.719	1	24/44	2	1278.5506	2555.0919	2555.0866	0.0053	2.073	0	3.92
										GVMLAVDAVIAELKK	1.00	4.022	0.622	1	17/28	2	786.9551	1571.8984	1571.8957	0.0027	1.716	0	6.07
										EIGNIISDAMK	1.00	2.246	0.434	1	12/20	2	603.8054	1205.5957	1205.5962	-0.0005	-0.414	0	4.37
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.514	0.559	1	13/18	2	637.8664	1273.7190	1273.7183	0.0007	0.549	0	8.75
										LHVDPENFR	1.00	2.222	0.393	1	7/16	2	563.7856	1125.5580	1125.5567	0.0013	1.153	0	5.32
IPI00473014.5	Destrin	DSTN	1.00	2.16	0.00	0.62	No	6	33.3%	CSTPEEIK	1.00	1.854	0.490	1	6/14	2	482.2262	962.4386	962.4379	0.0007	0.726	0	4.53
										YALYDASFETK	1.00	3.822	0.571	1	18/20	2	654.3113	1306.6084	1306.6081	0.0003	0.229	0	4.37
										IFYDMK	0.96	1.391	0.491	1	9/10	2	416.6991	831.3830	831.3837	-0.0007	-0.840	0	5.83
										HFVGMLPEK	1.00	2.441	0.483	1	12/16	2	537.2761	1072.5394	1072.5376	0.0018	1.675	0	6.75
										HECQANGPEDLNR	1.00	3.741	0.656	1	18/24	2	770.3339	1538.6539	1538.6532	0.0007	0.454	0	4.65
										CIIVEEGK	1.00	2.412	0.554	1	13/14	2	474.2470	946.4797	946.4794	0.0003	0.316	0	4.53
IPI00477686.1	Transcription initiation factor IIF subunit beta	GTF2F2	1.00	0.33	0.00	0.90	No	2	6.4%	GELDLTGAK	0.99	2.339	0.388	1	14/16	2	452.2427	902.4707	902.4709	-0.0002	-0.221	0	4.37
										HQYYNLK	0.96	2.110	0.277	1	10/12	2	483.2456	964.4785	964.4767	0.0018	1.862	0	8.50
IPI00477734.1	61 kDa protein	YES1	1.00	0.19	0.00	0.44	No	2	3.3%	GILLDFLK	0.96	1.751	0.366	1	8/14	2	459.7866	917.5588	917.5586	0.0002	0.218	0	5.84
										LIEDNEYTAR	1.00	2.676	0.485	1	13/18	2	612.2988	1222.5829	1222.5830	-0.0001	-0.082	0	4.14
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.10	0.96	0.07	Yes	3	2.1%	IAVQPGTVGPQGR	1.00	3.197	0.569	1	14/24	2	640.3595	1278.7043	1278.7044	-0.0001	-0.078	0	9.75
										GLDGYQGPDGPR	1.00	2.945	0.623	1	14/22	2	616.2887	1230.5628	1230.5629	-0.0001	-0.081	0	4.21
										SVSIGYLLVK	1.00	1.747	0.594	1	7/18	2	539.8290	1077.6427	1077.6434	-0.0007	-0.648	0	8.31
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.19	1.00	0.60	No	5	3.7%	QTVSWAVTPK	1.00	2.430	0.375	1	10/18	2	558.8060	1115.5982	1115.5975	0.0007	0.626	0	8.75
										ATVLNYLPK	1.00	2.314	0.434	1	11/16	2	509.8002	1017.5868	1017.5859	0.0009	0.883	0	8.63
										PLLVEPEGLEK	0.99	2.603	0.503	1	12/20	2	612.3477	1222.6807	1222.6809	-0.0002	-0.163	0	4.25
										MVSGFIPLKPTVK	1.00	3.431	0.569	1	14/24	2	716.9153	1431.8180	1431.8160	0.0020	1.395	0	10.00
										LPPNVVEESAR	1.00	3.589	0.536	1	16/20	2	605.8250	1209.6354	1209.6354	0.0000	0.000	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.93	0.00	0.24	No	49	20.8%	MQHNLEQQIQAR	1.00	3.901	0.426	1	20/44	3	504.5843	1510.7316	1510.7311	0.0005	0.330	0	6.50
										LFGAAEVQR	1.00	3.358	0.332	1	15/16	2	495.7720	989.5308	989.5294	0.0014	1.412	0	6.00
										IDGITIQAR	1.00	2.753	0.462	1	14/16	2	493.7851	985.5566	985.5556	0.0010	1.013	0	5.84
										KLLVGSEDYGR	1.00	3.264	0.476	1	20/40	3	412.8909	1235.6508	1235.6510	-0.0002	-0.162	0	6.07
										LIQNNHYAMEDVATR	1.00	4.420	0.617	1	24/56	3	597.6212	1789.8413	1789.8417	-0.0004	-0.223	0	5.32
										TATDEAYKDPSNLQGK	1.00	2.819	0.599	1	21/60	3	579.9478	1736.8222	1736.8217	0.0005	0.287	1	4.56
										DLAALEDKVK	0.96	3.182	0.346	1	15/18	2	551.3111	1100.6085	1100.6077	0.0008	0.726	1	4.56
										SSEEIESAFR	1.00	3.205	0.541	1	16/18	2	577.7698	1153.5257	1153.5251	0.0006	0.519	0	4.25
										DLIGVQNLLK	1.00	2.844	0.470	1	14/18	2	556.8373	1111.6606	1111.6601	0.0005	0.449	0	5.84

										LLEAQSHFR	0.99	2.290	0.379	1	11/16	2	550.7960	1099.5761	1099.5774	-0.0013	-1.180	0	6.75
										GLVSSDELAK	1.00	2.278	0.515	1	11/18	2	509.7744	1017.5345	1017.5342	0.0003	0.294	0	4.37
										GVIDMGNSLIER	1.00	2.890	0.457	1	17/22	2	660.3348	1318.6557	1318.6551	0.0006	0.454	0	4.37
										DLTNVQNLQK	1.00	3.293	0.500	1	15/18	2	586.8171	1171.6195	1171.6197	-0.0002	-0.170	0	5.84
										LIQEQHPEEELIK	0.95	2.421	0.419	1	17/48	3	535.9543	1604.8427	1604.8410	0.0017	1.057	0	4.48
										LTVLSEER	1.00	2.414	0.538	1	13/14	2	473.7638	945.5128	945.5131	-0.0003	-0.317	0	4.53
										LGESQTLQQFSR	1.00	4.203	0.523	1	16/22	2	697.3571	1392.6999	1392.6997	0.0002	0.143	0	6.00
										VLETAEDIQER	1.00	2.784	0.563	1	17/20	2	651.8304	1301.6468	1301.6463	0.0005	0.384	0	4.00
										QGFVPAAYVK	1.00	2.374	0.429	1	12/18	2	540.2978	1078.5815	1078.5811	0.0004	0.370	0	8.59
										EANQQQQFNR	1.00	2.412	0.514	1	11/18	2	631.7973	1261.5797	1261.5800	-0.0003	-0.237	0	6.10
										AINVQEEK	1.00	2.124	0.473	1	11/14	2	465.7482	929.4815	929.4818	-0.0003	-0.322	0	4.53
										KFEEFQTDMAAHEER	1.00	4.458	0.582	1	24/56	3	628.6125	1882.8155	1882.8156	-0.0001	-0.053	0	4.57
										GDILTLLNSTNK	1.00	2.111	0.490	1	10/22	2	644.8590	1287.7040	1287.7034	0.0006	0.465	0	5.84
										KVEDLFLTFAK	1.00	3.259	0.554	1	15/20	2	655.8714	1309.7281	1309.7282	-0.0001	-0.076	0	6.07
										DLASVNNLLK	1.00	2.530	0.464	1	14/18	2	543.8113	1085.6083	1085.6081	0.0002	0.184	0	5.84
										LIQSHPESAEDLQEK	1.00	3.242	0.532	1	20/56	3	575.2881	1722.8430	1722.8424	0.0006	0.348	0	4.40
										KFDDFQK	0.97	2.503	0.204	1	11/12	2	464.2322	926.4495	926.4498	-0.0003	-0.323	0	5.96
										LLEATELK	0.97	2.219	0.268	2	10/14	2	458.7711	915.5284	915.5277	0.0007	0.763	0	4.53
										DLAALEDK	1.00	2.163	0.449	1	12/14	2	437.7295	873.4437	873.4444	-0.0007	-0.800	0	4.03
										LSDDNTIGKEEIQQR	0.99	3.561	0.428	1	30/56	3	582.6270	1744.8588	1744.8592	-0.0004	-0.229	1	4.32
										VNSLGETAER	1.00	2.688	0.472	1	13/18	2	538.2726	1074.5313	1074.5306	0.0007	0.650	0	4.53
										GKDLIGVQNLLK	0.99	4.131	0.393	1	21/44	3	433.2661	1296.7762	1296.7765	-0.0003	-0.231	1	8.59
										SADESGQALLAAGHYASDEVR	0.97	2.654	0.499	1	23/80	3	716.3382	2145.9959	2145.9927	0.0032	1.489	0	4.31
										DVTGAEALLER	1.00	3.301	0.387	1	17/20	2	587.3091	1172.6032	1172.6037	-0.0005	-0.426	0	4.14
										HQAFEAELSANQSR	1.00	3.270	0.588	1	24/52	3	529.9218	1586.7442	1586.7437	0.0005	0.315	0	5.40
										NTTGVTEEALK	1.00	2.828	0.444	1	12/20	2	581.8011	1161.5871	1161.5877	-0.0006	-0.516	0	4.53
										DLASVQALLR	1.00	3.078	0.434	1	15/18	2	543.3193	1084.6239	1084.6241	-0.0002	-0.184	0	5.84
										DLTGVQNLR	1.00	2.338	0.438	1	14/16	2	508.2802	1014.5472	1014.5458	0.0014	1.377	0	5.84
										GEIDAHEDSFK	1.00	3.343	0.554	1	12/20	2	624.2806	1246.5464	1246.5466	-0.0002	-0.160	0	4.31
										DLSSVQTLLTK	1.00	3.192	0.623	1	17/20	2	602.8428	1203.6712	1203.6711	0.0001	0.083	0	5.84
										QFQDAGHFDAENIKK	0.99	2.489	0.360	1	23/84	4	437.7154	1746.8336	1746.8325	0.0011	0.628	0	5.38
										ALSSEGKPYVTK	1.00	3.250	0.593	1	13/22	2	640.3483	1278.6806	1278.6820	-0.0014	-1.093	0	8.54
										LQQSHPLSATQIQVK	1.00	4.375	0.653	1	27/56	3	559.9809	1676.9227	1676.9210	0.0017	1.012	0	8.76
										ITALDEFATK	1.00	2.581	0.578	1	13/18	2	554.7979	1107.5819	1107.5812	0.0007	0.631	0	4.37
										HALLEADVAAHQDR	1.00	5.491	0.671	1	32/52	3	515.9305	1544.7691	1544.7696	-0.0005	-0.323	0	5.21
										EQLMASDDFGR	1.00	2.225	0.643	1	12/20	2	642.7799	1283.5433	1283.5452	-0.0019	-1.478	0	4.03
										SQLLGSAHEVQR	1.00	3.542	0.547	1	18/22	2	662.8520	1323.6889	1323.6895	-0.0006	-0.453	0	6.47
										LLVGSEDYGR	1.00	2.390	0.450	1	15/18	2	554.7853	1107.5559	1107.5560	-0.0001	-0.090	0	4.37
										QFQDAGHFDAENIK	0.98	2.854	0.455	2	10/52	3	540.5865	1618.7391	1618.7376	0.0015	0.925	0	4.54
										VNEVNQFAAK	1.00	3.087	0.568	1	14/18	2	560.2933	1118.5722	1118.5720	0.0002	0.179	0	5.97
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo sapiens myo-inositol 1-phosphate synthase A1 (ISYNA1), mRNA	ISYNA1	1.00	1.28	0.00	0.61	No	5	13.1%	SLVDFLIGSGLK	1.00	4.087	0.544	1	18/24	2	674.3978	1346.7837	1346.7810	0.0027	2.002	0	5.55
										APLVPPGSPVVNALFR	1.00	2.159	0.613	1	16/30	2	817.4749	1632.9366	1632.9352	0.0014	0.856	0	9.79
										AQQLEQIR	1.00	2.542	0.386	1	12/14	2	493.2749	984.5354	984.5352	0.0002	0.203	0	6.05
										PSVYIPEFIAANQSAR	1.00	4.583	0.573	1	19/30	2	881.9598	1761.9066	1761.9050	0.0016	0.907	0	6.43
										VGPVAATYPMLNK	1.00	2.510	0.511	1	10/24	2	688.8658	1375.7170	1375.7170	0.0000	0.000	0	8.56
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	14.8%	PSSINYMVAPVTGNDVGIR	1.00	5.592	0.669	1	25/36	2	1003.5042	2004.9978	2004.9939	0.0039	1.943	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.031	0.587	1	16/32	2	811.4728	1620.9323	1620.9311	0.0012	0.739	0	9.79
										DSTGHVGFIFK	1.00	2.854	0.507	1	15/20	2	604.3089	1206.6051	1206.6033	0.0018	1.489	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.38	0.09	0.42	No	18	41.8%	TATESFASDPILYRPVAVALDTK	0.98	2.141	0.474	1	13/88	3	822.4356	2464.2846	2464.2850	-0.0004	-0.162	0	4.56
										DPVQEAWAEDVDLR	1.00	3.255	0.655	1	15/26	2	821.8890	1641.7689	1641.7635	0.0054	3.285	0	3.77
										LAPITSDPTEATAVGAVEASFK	1.00	5.144	0.761	1	27/42	2	1088.0626	2174.1131	2174.1107	0.0024	1.103	0	4.14
										FDEILEASDGIMVAR	1.00	2.691	0.561	1	11/28	2	841.4087	1680.8062	1680.8029	0.0033	1.961	0	3.92
										ITLDNAYMEK	1.00	2.943	0.595	1	16/18	2	607.2921	1212.5704	1212.5696	0.0008	0.659	0	4.37
										GADFLVTEVENGGSLGSK	1.00	4.482	0.578	1	22/34	2	890.4416	1778.8703	1778.8687	0.0016	0.898	0	4.14
										PGSGFTNTMR	1.00	3.238	0.627	1	15/18	2	542.2480	1082.4817	1082.4815	0.0002	0.184	0	10.18
										VNFAMNVGK	1.00	2.801	0.563	1	15/16	2	498.2526	994.4917	994.4906	0.0011	1.104	0	8.72
										IYVDDGLISLQVK	1.00	3.757	0.524	1	16/24	2	731.9112	1461.8094	1461.8079	0.0015	1.025	0	4.21
										TATESFASDPILYR	1.00	3.595	0.605	1	18/26	2	785.8910	1569.7695	1569.7675	0.0020	1.272	0	4.37

										GSGTAEVELK	1.00	2.492	0.409	1	13/18	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.53
										EAEAAIYHLQLFEELR	0.99	3.077	0.431	1	14/60	3	644.6669	1930.9799	1930.9789	0.0010	0.517	0	4.48
										NTGIICTIGPASR	1.00	3.457	0.503	1	17/24	2	680.3561	1358.6988	1358.6976	0.0012	0.882	0	8.25
										GSGTAEVELKK	1.00	3.154	0.401	1	14/20	2	559.8062	1117.5978	1117.5979	-0.0001	-0.089	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.004	0.750	1	20/32	2	818.9489	1635.8849	1635.8832	0.0017	1.038	0	4.37
										GDYPLEAVR	1.00	2.392	0.420	1	14/16	2	510.2615	1018.5090	1018.5084	0.0006	0.588	0	4.37
										GDLGIEIPAEK	0.99	2.382	0.356	1	10/20	2	571.3086	1140.6036	1140.6027	0.0009	0.788	0	4.14
										LDIDSPPITAR	1.00	2.686	0.435	1	10/20	2	599.3273	1196.6395	1196.6401	-0.0006	-0.501	0	4.21
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	1.00	1.66	0.00	0.09	No	14	28.1%	IINDLLQSLR	1.00	3.645	0.514	1	16/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										VPDGMVGLIIGR	1.00	3.321	0.554	1	16/22	2	613.8499	1225.6849	1225.6853	-0.0004	-0.326	0	5.81
										MILIQDGSQNTNVDKPLR	1.00	3.821	0.447	1	15/68	3	681.3615	2041.0612	2041.0626	-0.0014	-0.685	0	5.71
										IGQQPQQPGAPPQQDYTK	1.00	3.640	0.644	1	21/34	2	990.9923	1979.9719	1979.9701	0.0018	0.908	0	5.83
										AINQQTGAFVEISR	1.00	4.612	0.552	1	18/26	2	767.4046	1532.7939	1532.7947	-0.0008	-0.521	0	6.05
										VQISPDSGGLPER	1.00	3.080	0.620	1	19/24	2	677.8517	1353.6914	1353.6888	0.0026	1.918	0	4.37
										LASQGDSISSQLGPIHPPPR	1.00	4.550	0.676	1	24/76	3	686.3640	2056.0686	2056.0702	-0.0016	-0.777	0	6.74
										GGGGPGGGGPGGGSAGGPSQPPGGGGPGIR	1.00	3.997	0.571	1	36/116	3	757.3601	2269.0578	2269.0584	-0.0006	-0.264	0	9.75
										DAFADAVQR	0.99	2.354	0.348	1	14/16	2	496.7434	991.4726	991.4723	0.0003	0.302	0	4.21
										VQQACEMVMDILR	1.00	2.051	0.723	1	14/24	2	812.8782	1623.7412	1623.7419	-0.0007	-0.431	0	4.37
										IGGGIDVPVPR	1.00	2.796	0.467	1	13/20	2	540.3140	1078.6140	1078.6135	0.0005	0.463	0	5.84
										SVSLTGAPESVQK	1.00	3.377	0.532	1	19/24	2	651.8486	1301.6814	1301.6827	-0.0013	-0.997	0	5.72
										MMLDDIVSR	0.97	2.015	0.333	1	10/16	2	556.2597	1110.5051	1110.5049	0.0002	0.180	0	4.21
										IAHIMGPPDR	0.98	2.449	0.426	1	16/36	3	374.8623	1121.5644	1121.5652	-0.0008	-0.711	0	6.74
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	18.1%	SKESVPEFPLSPPK	0.99	2.740	0.596	1	16/52	3	514.6118	1540.8158	1540.8137	0.0021	1.360	1	5.86
										ASGQAFELILSPR	1.00	2.899	0.489	1	14/24	2	694.8803	1387.7458	1387.7460	-0.0002	-0.144	0	6.05
										ESVPEFPLSPPK	1.00	2.019	0.485	1	10/22	2	663.8506	1325.6877	1325.6867	0.0010	0.753	0	4.53
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	20.54	0.00	0.45	No	4	39.3%	LVQSPNSYFMDVK	1.00	3.075	0.589	1	17/24	2	772.3767	1542.7401	1542.7388	0.0013	0.842	0	5.83
										DLLHPSPEEEK	1.00	2.834	0.454	1	11/20	2	647.3197	1292.6258	1292.6248	0.0010	0.772	0	4.40
										LTEGCSFR	1.00	2.067	0.549	1	12/14	2	485.2266	968.4386	968.4386	0.0000	0.000	0	5.99
										DLLHPSPEEEKR	1.00	3.194	0.582	1	20/44	3	483.9159	1448.7267	1448.7260	0.0007	0.482	0	4.83
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.97	1.05	0.01	0.38	No	5	26.6%	RAGDLLEDSPK	1.00	2.866	0.378	1	14/20	2	600.8146	1199.6141	1199.6146	-0.0005	-0.416	0	4.56
										IDEMPEAAVK	1.00	2.741	0.574	1	15/18	2	559.7735	1117.5327	1117.5325	0.0002	0.179	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.400	0.795	1	39/104	3	1014.7654	3041.2804	3041.2745	0.0059	1.938	1	3.70
										GNAEGSSDEEGKLVIDEPAK	0.99	2.646	0.515	1	18/76	3	682.3272	2043.9598	2043.9597	0.0001	0.049	1	4.08
										AGDLLEDSPK	1.00	2.626	0.426	1	15/18	2	522.7640	1043.5136	1043.5135	0.0001	0.096	0	4.03
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	1.00	1.58	0.00	0.34	No	7	12.6%	RLDQCPESPLQR	0.98	2.655	0.400	1	19/44	3	500.2525	1497.7370	1497.7358	0.0012	0.800	0	6.06
										GRPAVCQPQGR	1.00	3.021	0.580	1	19/40	3	409.2121	1224.6127	1224.6146	-0.0019	-1.548	0	10.35
										PGQCEIPEPR	0.99	3.458	0.510	1	14/18	2	591.7822	1181.5494	1181.5499	-0.0005	-0.423	0	4.53
										CPVEIPPIR	1.00	2.985	0.421	1	13/16	2	540.7972	1079.5802	1079.5798	0.0004	0.370	0	5.99
										RSEPIYNSR	0.99	2.806	0.256	1	12/16	2	561.2885	1120.5633	1120.5625	0.0008	0.713	0	8.75
										IEISSPCCPR	1.00	2.759	0.575	1	13/18	2	609.7839	1217.5533	1217.5533	0.0000	0.000	0	5.99
										LRPEPCISLEPR	0.99	3.789	0.456	1	19/44	3	489.5976	1465.7717	1465.7711	0.0006	0.409	0	6.14
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.98	0.01	0.37	No	11	18.9%	YYMNQVEETR	1.00	3.062	0.579	1	14/18	2	674.7955	1347.5771	1347.5765	0.0006	0.445	0	4.53
										YPHYFPLLK	1.00	2.942	0.434	1	20/32	3	393.2183	1176.6327	1176.6332	-0.0005	-0.424	0	8.50
										LSLLCIDFNK	1.00	2.881	0.505	1	13/18	2	611.8286	1221.6437	1221.6427	0.0010	0.817	0	5.83
										KVEEAFNCR	1.00	2.792	0.389	1	13/16	2	576.7769	1151.5379	1151.5393	-0.0014	-1.214	0	6.14
										FYLDLYPR	1.00	2.223	0.492	1	11/14	2	543.7846	1085.5550	1085.5546	0.0004	0.368	0	5.83
										LSEFDVEMSMR	1.00	2.714	0.486	1	15/20	2	688.2971	1374.5802	1374.5796	0.0006	0.436	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	5.227	0.715	1	28/72	3	710.6626	2128.9671	2128.9661	0.0010	0.469	0	4.10
										NILDFPQHVSPSK	1.00	4.022	0.570	1	17/24	2	741.3910	1480.7677	1480.7674	0.0003	0.202	0	6.74
										LKPLGEQER	0.98	2.040	0.471	1	12/32	3	357.2049	1068.5913	1068.5928	-0.0015	-1.400	0	6.14
										TSQTVATFLDELAQK	1.00	3.601	0.613	1	20/28	2	826.4305	1650.8524	1650.8465	0.0059	3.570	0	4.37
										SCILRPGGSEDASAMLR	1.00	3.722	0.524	1	27/64	3	612.6295	1834.8667	1834.8666	0.0001	0.054	0	5.79
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.15	0.44	0.66	No	6	26.4%	IHLFDIDVPGK	1.00	2.493	0.460	1	11/20	2	627.3481	1252.6807	1252.6816	-0.0009	-0.717	0	5.21
										FAELAQIYAQR	1.00	3.357	0.240	1	16/20	2	655.3486	1308.6834	1308.6826	0.0008	0.610	0	6.00
										ITFQESK	0.95	1.713	0.355	1	10/12	2	426.7267	851.4384	851.4389	-0.0005	-0.586	0	6.00
										AVDNQVYVATASPAR	1.00	4.149	0.672	1	19/28	2	781.4021	1560.7889	1560.7896	-0.0007	-0.448	0	5.88
										LYNTCAVFGPDGTLLAK	1.00	3.257	0.647	1	16/32	2	920.4691	1838.9244	1838.9237	0.0007	0.380	0	5.83
										LALIQLQISSIK	1.00	3.054	0.574	1	14/22	2	663.9214	1325.8291	1325.8282	0.0009	0.678	0	8.75

IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.15	0.04	0.67	No	2	3.0%	EAEPDLLAVLR	0.99	2.231	0.369	1	11/20	2	613.3430	1224.6727	1224.6714	0.0013	1.060	0	4.14
										IPILSTFLTAR	1.00	2.589	0.598	1	13/20	2	616.3741	1230.7351	1230.7336	0.0015	1.217	0	9.75
IPI00549672.2	HSPC027	PSMD13	1.00	0.65	0.00	0.53	No	5	14.6%	ITVNEVELLVMK	1.00	3.574	0.628	1	19/22	2	702.3944	1402.7743	1402.7742	0.0001	0.071	0	4.53
										VLDLQQIK	1.00	2.441	0.414	1	12/14	2	478.7924	955.5700	955.5702	-0.0002	-0.209	0	5.81
										LYENFISEFEHR	0.99	2.492	0.481	1	19/44	3	528.5878	1582.7429	1582.7416	0.0013	0.820	0	4.75
										GSIDEVDKR	0.99	2.661	0.291	1	12/16	2	509.7618	1017.5100	1017.5091	0.0009	0.883	0	4.56
										QMTDPNVALTFLEK	0.99	1.861	0.471	1	12/26	2	811.9084	1621.8037	1621.8022	0.0015	0.924	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	3.088	0.677	1	14/22	2	680.3048	1358.5959	1358.5950	0.0009	0.662	0	4.08
										SVEAAAELSAK	1.00	2.926	0.305	1	16/20	2	538.2851	1074.5565	1074.5557	0.0008	0.743	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.67	0.00	0.57	No	6	17.8%	ELSLAGNELGDEGAR	1.00	4.537	0.541	1	17/28	2	765.8734	1529.7322	1529.7322	0.0000	0.000	0	4.00
										LDDCGLTEAR	0.99	2.366	0.324	1	10/18	2	575.2639	1148.5127	1148.5132	-0.0005	-0.435	0	4.03
										VNPALAELNLR	1.00	3.098	0.559	1	16/20	2	605.3511	1208.6874	1208.6877	-0.0003	-0.248	0	5.97
										LESCGVTSDNCR	1.00	2.934	0.664	1	14/22	2	699.2928	1396.5711	1396.5711	0.0000	0.000	0	4.37
										ELTVSNNDINEAGVR	1.00	4.258	0.545	1	20/28	2	815.9052	1629.7977	1629.7958	0.0019	1.164	0	4.14
										LGDVGMAELCPGLLHPSSR	0.98	3.455	0.588	1	20/72	3	675.6679	2023.9784	2023.9819	-0.0035	-1.727	0	5.32
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.49	0.05	0.20	No	5	7.2%	YVEVSPATER	0.98	2.232	0.321	1	10/18	2	575.7906	1149.5667	1149.5666	0.0001	0.087	0	4.53
										LQGLPIVAGTMDIR	1.00	4.460	0.576	1	18/26	2	750.4162	1498.8176	1498.8178	-0.0002	-0.133	0	5.84
										QNMGPSGQTHPPPQTLPR	1.00	3.186	0.513	1	22/68	3	653.6549	1957.9417	1957.9428	-0.0011	-0.561	0	9.76
										HVIDFFK	1.00	2.780	0.553	1	12/12	2	453.2476	904.4817	904.4807	0.0010	1.103	0	6.74
										DEATAAVIDLNDRPIGSR	0.96	2.475	0.415	1	20/68	3	638.3289	1911.9644	1911.9650	-0.0006	-0.313	0	4.23
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.73	0.00	0.78	No	8	40.2%	GPAYGLSR	1.00	2.276	0.490	1	12/14	2	410.7192	819.4237	819.4239	-0.0002	-0.244	0	8.75
										KIQASTMAFK	1.00	2.633	0.498	1	13/18	2	570.8077	1139.6015	1139.6009	0.0006	0.526	0	10.00
										GASQAGMTGYGMPR	1.00	3.408	0.690	1	16/26	2	708.3057	1414.5975	1414.5969	0.0006	0.424	0	8.75
										NFSDNQLQEGK	1.00	3.382	0.526	1	17/20	2	640.2993	1278.5836	1278.5840	-0.0004	-0.312	0	4.37
										IQASTMAFK	1.00	2.313	0.445	1	10/16	2	506.7602	1011.5076	1011.5059	0.0017	1.677	0	8.75
										NVIGLQMGTNR	1.00	2.809	0.623	1	16/20	2	609.8166	1217.6187	1217.6187	0.0000	0.000	0	9.75
										QMEQISQFLQAAER	1.00	3.328	0.564	1	15/26	2	847.9120	1693.8107	1693.8094	0.0013	0.767	0	4.53
										TLMNLGGLAVAR	1.00	4.004	0.512	1	16/22	2	616.3450	1230.6759	1230.6754	0.0005	0.406	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.19	0.00	0.41	No	3	5.6%	YPNPEEGK	0.99	2.405	0.398	1	10/14	2	467.2193	932.4267	932.4240	0.0027	2.889	0	4.53
										DLTTGYDDSQPDKK	1.00	3.472	0.625	1	17/26	2	791.8652	1581.7147	1581.7158	-0.0011	-0.695	0	4.14
										DTYMLSSTVSSK	0.98	2.436	0.357	1	10/22	2	667.8108	1333.6057	1333.6071	-0.0014	-1.048	0	5.83
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.86	0.00	0.54	No	7	14.7%	NLDFQDVLDK	0.99	2.702	0.337	1	13/18	2	603.8037	1205.5946	1205.5928	0.0018	1.491	0	3.93
										LVMEEAPESYK	1.00	3.423	0.439	1	15/20	2	656.3105	1310.6054	1310.6064	-0.0010	-0.762	0	4.25
										LMFEELR	0.99	2.067	0.339	1	11/12	2	477.2417	952.4687	952.4688	-0.0001	-0.105	0	4.53
										LADMGIAIR	0.98	2.502	0.237	1	15/16	2	488.2682	974.5229	974.5219	0.0010	1.024	0	5.84
										SYNDELQFLEK	0.99	3.086	0.242	1	16/20	2	693.3328	1384.6510	1384.6511	-0.0001	-0.072	0	4.14
										TNLDESDVQPVK	1.00	3.546	0.590	1	18/22	2	672.8357	1343.6562	1343.6569	-0.0007	-0.520	0	4.03
										QIGNVAALPGIVHR	1.00	2.821	0.467	1	19/52	3	482.2843	1443.8312	1443.8310	0.0002	0.138	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	2.16	0.00	0.45	No	11	29.9%	LVSSDPEINTK	1.00	2.891	0.514	1	15/20	2	601.8168	1201.6186	1201.6190	-0.0004	-0.332	0	4.37
										LSDLDSETR	1.00	2.939	0.561	1	15/16	2	518.2513	1034.4874	1034.4880	-0.0006	-0.579	0	4.03
										SMGLPTSDEQK	1.00	2.764	0.504	1	13/20	2	604.7768	1207.5388	1207.5391	-0.0003	-0.248	0	4.37
										KFMDQHPEMDFSK	1.00	2.494	0.545	1	18/48	3	557.9096	1670.7075	1670.7069	0.0006	0.359	0	5.38
										VVTVHLEK	0.95	2.071	0.279	1	12/14	2	462.7793	923.5442	923.5440	0.0002	0.216	0	6.72
										TDFFIGGEEGMAEK	1.00	3.949	0.677	1	22/26	2	773.8401	1545.6662	1545.6657	0.0005	0.323	0	4.00
										SMGLPTSDEQKK	0.96	1.738	0.466	1	17/44	3	446.2186	1335.6337	1335.6340	-0.0003	-0.224	0	5.79
										GQPAIIDGELYNEVK	1.00	4.319	0.660	1	23/28	2	823.4252	1644.8368	1644.8359	0.0009	0.547	0	4.14
										DMVVDIQR	1.00	2.338	0.441	1	12/14	2	496.2475	990.4807	990.4804	0.0003	0.302	0	4.21
										FMDQHPEMDFSK	1.00	3.108	0.729	1	21/44	3	515.2112	1542.6128	1542.6119	0.0009	0.582	0	4.54
										ELTDEEAER	0.99	1.907	0.412	1	9/16	2	546.2462	1090.4781	1090.4778	0.0003	0.275	0	3.91
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.05	0.00	0.51	No	5	18.8%	EVMILITGAHK	1.00	3.001	0.471	1	16/20	2	614.3419	1226.6699	1226.6693	0.0006	0.488	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.607	0.613	1	22/32	2	875.4473	1748.8825	1748.8801	0.0024	1.371	0	5.81
										TLAMDTILANAK	1.00	3.215	0.504	1	17/22	2	639.3421	1276.6693	1276.6697	-0.0004	-0.313	0	5.50
										TFNMDEYVGLPR	1.00	3.040	0.685	1	18/22	2	729.3401	1456.6668	1456.6657	0.0011	0.754	0	4.37
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.52	0.00	0.42	No	4	17.8%	HQTLQGLAFPLQPEAQR	1.00	4.979	0.580	1	27/64	3	645.3463	1933.0177	1933.0170	0.0007	0.362	0	6.75
										YHFFLYK	0.96	2.132	0.281	1	10/12	2	509.2633	1016.5136	1016.5120	0.0016	1.571	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.673	0.558	1	25/72	3	712.3708	2134.0904	2134.0906	-0.0002	-0.094	0	4.40
										VVIEDEQLVLGASQEPVGR	1.00	4.389	0.564	1	22/36	2	1019.5444	2037.0747	2037.0742	0.0005	0.245	0	4.00
IPI00554711.2	Junction plakoglobin	JUP	1.00	0.81	0.00	0.46	No	10	17.8%	LNYGIPAIVK	0.99	2.346	0.346	1	10/18	2	544.3291	1086.6449	1086.6437	0.0012	1.102	0	8.59

										VSVELTNSLFK	1.00	3.290	0.573	1	14/20	2	618.8454	1235.6758	1235.6762	-0.0004	-0.323	0	5.97
										ALMGSPQLVAAVVR	1.00	3.299	0.612	1	16/26	2	714.4056	1426.7988	1426.7966	0.0022	1.540	0	9.79
										ISEDKNPDYR	0.99	2.538	0.536	1	13/36	3	412.8667	1235.5779	1235.5782	-0.0003	-0.242	1	4.56
										TMQNTSDLDTAR	1.00	2.864	0.578	1	14/22	2	684.8066	1367.5990	1367.5987	0.0003	0.219	0	4.21
										NEGTATYAAAVLFR	1.00	3.812	0.632	1	15/26	2	742.3806	1482.7468	1482.7467	0.0001	0.067	0	6.00
										LAEPSQLLK	0.97	2.138	0.287	1	11/16	2	499.7977	997.5814	997.5808	0.0006	0.600	0	6.00
										AAMIVNQLSK	1.00	2.766	0.303	1	14/18	2	545.7999	1089.5859	1089.5852	0.0007	0.641	0	8.80
										LLNDEDPVVVTK	1.00	3.508	0.514	1	17/22	2	671.3666	1340.7182	1340.7187	-0.0005	-0.372	0	4.03
										LVQLLVK	0.97	2.173	0.309	1	11/12	2	406.7838	811.5526	811.5531	-0.0005	-0.615	0	8.75
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.32	0.13	0.43	No	4	9.8%	ELYLFDVLR	1.00	2.724	0.379	1	13/16	2	584.3241	1166.6347	1166.6336	0.0011	0.941	0	4.37
										EAFSDGITSVK	0.97	2.140	0.345	1	11/20	2	577.2904	1152.5687	1152.5663	0.0024	2.079	0	4.37
										ILQEYVEHQVDDAMMANAAQK	1.00	5.133	0.451	1	35/80	3	812.7105	2435.1106	2435.1097	0.0009	0.369	0	4.31
										LAVVDPLFGMQPIR	1.00	3.456	0.621	1	19/26	2	786.4343	1570.8545	1570.8541	0.0004	0.254	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	1.01	0.00	0.39	No	10	20.2%	VEQIEAGTPGR	1.00	3.803	0.481	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53
										IGLETVGVK	1.00	2.587	0.425	1	14/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.233	0.630	1	33/88	3	761.4146	2281.2249	2281.2219	0.0030	1.313	0	6.72
										VVYENAYGQFIGPHR	1.00	4.245	0.627	1	18/28	2	875.4390	1748.8646	1748.8635	0.0011	0.628	0	6.72
										FLIATGERPR	1.00	3.044	0.529	1	14/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	6.029	0.654	1	28/38	2	971.0018	1939.9940	1939.9891	0.0049	2.523	0	4.21
										KIGLETVGVK	0.98	1.994	0.392	1	13/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59
										VMVLDFVTPTPLGTR	1.00	4.534	0.678	1	16/28	2	831.4502	1660.8883	1660.8858	0.0025	1.503	0	5.81
										IGEHMEEHGIK	1.00	3.569	0.591	1	25/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
										LMHQAALLGQALQDSR	1.00	5.565	0.559	1	26/60	3	589.9772	1766.9104	1766.9098	0.0006	0.339	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	1.00	2.892	0.361	1	13/14	2	505.2769	1008.5400	1008.5393	0.0007	0.693	0	6.05
										ELLLQPVTISR	1.00	3.521	0.641	1	16/20	2	634.8823	1267.7506	1267.7500	0.0006	0.473	0	6.10
										IVAEEFLK	0.99	2.372	0.329	1	13/14	2	474.7737	947.5330	947.5328	0.0002	0.211	0	4.53
IPI00555744.6	RPL14 protein	RPL14	1.00	0.67	0.01	0.25	No	2	13.6%	LVAIVDVIDQNR	1.00	2.910	0.507	1	15/22	2	677.8881	1353.7634	1353.7616	0.0018	1.328	0	4.21
										GTAAAAAAAAAAAAAAAK	1.00	3.809	0.556	1	22/34	2	685.8730	1369.7297	1369.7314	-0.0017	-1.239	0	8.75
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	20.5%	QPVLSQTEAR	1.00	2.239	0.479	1	11/18	2	564.8040	1127.5942	1127.5935	0.0007	0.620	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.876	0.571	1	22/28	2	774.4085	1546.8017	1546.8025	-0.0008	-0.517	0	8.41
										VNNSTMLGASGDYADFQYLK	1.00	5.123	0.600	1	25/38	2	1105.5072	2209.0060	2208.9998	0.0062	2.804	0	4.21
										FQIATVTEK	0.98	2.053	0.327	1	14/16	2	518.7873	1035.5610	1035.5601	0.0009	0.867	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	1.81	0.00	0.39	No	13	16.2%	NDLAVVDVR	1.00	3.176	0.469	1	15/16	2	500.7747	999.5359	999.5349	0.0010	0.999	0	4.21
										EVFEDAAEIR	1.00	2.859	0.414	1	15/18	2	589.7880	1177.5624	1177.5615	0.0009	0.763	0	4.00
										EAMEDGEIDGNK	1.00	2.868	0.685	1	12/22	2	662.2721	1322.5294	1322.5296	-0.0002	-0.151	0	3.83
										ESFDGSVR	1.00	1.887	0.549	1	10/14	2	448.7091	895.4030	895.4036	-0.0006	-0.669	0	4.37
										GFGFVDFNSEEDAK	1.00	3.905	0.581	1	16/26	2	781.3439	1560.6729	1560.6733	-0.0004	-0.256	0	3.92
										SISLYYTGEK	1.00	2.609	0.602	1	13/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										GLSEDTTEETLK	1.00	3.412	0.593	1	18/22	2	661.8197	1321.6246	1321.6249	-0.0003	-0.227	0	4.00
										TGISDVFAK	1.00	2.964	0.427	1	13/16	2	469.2531	936.4919	936.4916	0.0003	0.320	0	5.50
										ALVATPGK	0.98	1.819	0.445	1	11/14	2	378.7343	755.4534	755.4541	-0.0007	-0.924	0	8.80
										VAVATPAK	1.00	1.672	0.655	1	9/14	2	378.7343	755.4527	755.4541	-0.0014	-1.848	0	8.72
										LELQGPR	0.97	1.782	0.337	1	9/12	2	406.7349	811.4557	811.4552	0.0005	0.615	0	6.00
										GLSEDTTEETLKESFDGSVR	1.00	3.055	0.661	1	25/76	3	734.0132	2199.0181	2199.0179	0.0002	0.091	1	4.08
										GIAYIEFK	1.00	2.338	0.555	1	12/14	2	470.7606	939.5069	939.5066	0.0003	0.319	0	6.00
IPI00604711.2	Isoform 1 of Kinesin-like protein KIF1A	KIF1A	1.00	0.05	0.00	0.23	No	2	1.2%	LSLLQEVEK	0.99	2.659	0.264	1	10/16	2	529.8082	1057.6018	1057.6019	-0.0001	-0.094	0	4.53
										HDEAFSTEPLK	1.00	2.898	0.618	1	13/20	2	637.3066	1272.5964	1272.5986	-0.0022	-1.726	0	4.65
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.18	0.00	0.46	No	4	3.8%	AVTVMMDPNSTQR	1.00	3.655	0.565	1	17/24	2	741.3398	1480.6653	1480.6650	0.0003	0.202	0	5.88
										DPLLLAIIPK	1.00	2.154	0.751	1	9/18	2	546.8550	1091.6952	1091.6954	-0.0002	-0.183	0	5.84
										QLLSNELLLTQMEK	1.00	3.394	0.604	1	14/26	2	838.4504	1674.8868	1674.8862	0.0006	0.358	0	4.53
										ALDMLDAEK	1.00	2.555	0.428	1	12/16	2	511.2472	1020.4804	1020.4798	0.0006	0.587	0	4.03
IPI00641150.2	Similar to laminin, alpha 1 precursor	LAMA1	1.00	0.16	1.00	0.39	No	9	3.3%	KIPSQQDALGGR	0.97	2.588	0.401	1	17/44	3	423.9018	1268.6832	1268.6837	-0.0005	-0.393	0	8.75
										AEDHAAEFQR	0.96	1.450	0.512	1	14/36	3	391.8476	1172.5207	1172.5211	-0.0004	-0.340	0	4.65
										STFDLLR	0.98	1.763	0.406	1	9/12	2	426.2347	850.4544	850.4549	-0.0005	-0.587	0	5.55
										LLEFTSAR	1.00	2.215	0.385	1	12/14	2	468.7611	935.5082	935.5076	0.0006	0.640	0	6.00
										QGETPGASSDLNR	1.00	1.950	0.656	1	13/24	2	666.3129	1330.6117	1330.6113	0.0004	0.300	0	4.37
										ELATSASQSAVSTLR	1.00	3.753	0.550	1	18/28	2	760.8994	1519.7851	1519.7842	0.0009	0.591	0	6.10
										VDAIGLELVDGK	1.00	3.627	0.541	1	19/22	2	614.8428	1227.6709	1227.6711	-0.0002	-0.163	0	4.03

										TPVTLGSDQPLLR	1.00	3.533	0.559	1	16/24	2	698.8934	1395.7717	1395.7722	-0.0005	-0.358	0	5.50
										ISDISMEVGR	1.00	3.455	0.550	1	17/18	2	561.7766	1121.5400	1121.5387	0.0013	1.157	0	4.37
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.39	1.00	0.37	No	22	6.6%	YALVVEYANEDAR	1.00	3.299	0.489	1	14/24	2	756.8701	1511.7260	1511.7256	0.0004	0.264	0	4.14
										GQLQLVEGNFR	1.00	3.574	0.638	1	17/20	2	630.8384	1259.6628	1259.6622	0.0006	0.476	0	6.00
										GPPPELQPQPEGPPR	1.00	3.800	0.682	1	17/28	2	798.4125	1594.8117	1594.8104	0.0013	0.814	0	4.53
										VGFEGATCDR	0.98	2.655	0.361	1	11/18	2	556.2455	1110.4748	1110.4764	-0.0016	-1.438	0	4.37
										QATGDYMGVSLR	0.99	2.077	0.411	1	11/22	2	657.3114	1312.6083	1312.6082	0.0001	0.076	0	5.84
										FVMYMGSR	0.99	1.980	0.357	1	9/14	2	511.7253	1021.4367	1021.4361	0.0006	0.586	0	8.75
										DLADLAAYTALK	1.00	4.240	0.503	1	18/22	2	632.8428	1263.6707	1263.6711	-0.0004	-0.316	0	4.21
										PTEDLYCK	0.99	2.619	0.498	1	12/14	2	513.2340	1024.4522	1024.4535	-0.0013	-1.267	0	4.37
										GLLLFTAR	1.00	1.373	0.678	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75
										PRPPTAVDPDAEPTLLR	0.98	3.680	0.468	1	19/64	3	615.6670	1843.9801	1843.9792	0.0009	0.487	0	4.56
										VSSYGGTLR	1.00	2.120	0.463	1	11/16	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.72
										VQSQLQAMQENVER	1.00	4.523	0.649	1	21/26	2	838.4070	1674.7995	1674.7995	0.0000	0.000	0	4.53
										FGPQTLER	0.99	2.057	0.400	1	12/14	2	474.2509	946.4876	946.4872	0.0004	0.422	0	6.00
										TPPYLQLQVTEK	1.00	2.842	0.489	1	14/22	2	708.8903	1415.7654	1415.7660	-0.0006	-0.423	0	5.66
										AIEASNAYSR	1.00	2.843	0.442	1	15/18	2	541.2673	1080.5207	1080.5200	0.0007	0.647	0	6.05
										LAASLDGAR	0.96	2.224	0.269	1	15/16	2	437.2431	872.4717	872.4716	0.0001	0.114	0	5.84
										LVGGPVAGGDPNQTIR	1.00	4.108	0.638	1	19/30	2	775.9179	1549.8226	1549.8213	0.0013	0.838	0	5.84
										AIQVFLLGGSR	1.00	3.277	0.570	1	16/20	2	580.8429	1159.6717	1159.6713	0.0004	0.344	0	9.79
										ISFDSQISTTK	1.00	2.860	0.537	1	15/20	2	613.8168	1225.6190	1225.6190	0.0000	0.000	0	5.84
										CLPGFYR	0.98	1.776	0.419	1	7/12	2	456.7235	911.4317	911.4324	-0.0007	-0.766	0	8.22
										SPNHPLDSPHVCR	1.00	3.606	0.518	1	17/48	3	505.9089	1514.7071	1514.7048	0.0023	1.515	0	6.66
										AVAAEAQDTATR	1.00	3.995	0.531	1	18/22	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.35	0.00	0.61	No	10	24.4%	RDVQEIFR	0.95	2.547	0.182	1	10/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.433	0.600	1	21/44	3	488.2733	1461.7987	1461.7980	0.0007	0.478	0	8.50
										ILVATNLFGR	1.00	3.285	0.576	1	14/18	2	552.3322	1102.6495	1102.6499	-0.0004	-0.362	0	9.75
										DFLLKPELLR	1.00	2.647	0.448	1	11/18	2	622.3741	1242.7339	1242.7336	0.0003	0.241	0	6.07
										MLEQLDMR	1.00	2.707	0.477	1	13/14	2	534.2466	1066.4798	1066.4787	0.0011	1.030	0	4.37
										GLAITFVSDENDAK	1.00	4.379	0.622	1	20/26	2	740.3699	1478.7257	1478.7253	0.0004	0.270	0	4.03
										ILNDVQDR	1.00	2.711	0.495	1	13/14	2	486.7591	971.5041	971.5036	0.0005	0.514	0	4.21
										VAVFFGGLSIK	1.00	2.991	0.573	1	16/20	2	569.3370	1136.6607	1136.6594	0.0013	1.142	0	8.72
										GSYVSIHSSGFR	1.00	3.003	0.498	1	13/22	2	648.8202	1295.6273	1295.6259	0.0014	1.079	0	8.75
										FMQDPMEIFVDDETK	1.00	3.643	0.621	1	21/28	2	938.9026	1875.7938	1875.7907	0.0031	1.651	0	3.77
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.45	0.01	0.54	No	5	9.7%	TYQLVYFLDK	1.00	3.108	0.551	1	13/18	2	645.3424	1288.6707	1288.6703	0.0004	0.310	0	5.50
										VDIIPGFEFDR	0.99	1.873	0.446	1	13/20	2	654.3352	1306.6557	1306.6558	-0.0001	-0.076	0	4.03
										IEPGVDPDDTYNETPYEK	1.00	2.188	0.662	1	18/34	2	1041.4629	2080.9129	2080.9113	0.0016	0.768	0	3.71
										AEFGPPGPGAGSR	0.98	2.163	0.334	1	12/24	2	600.2938	1198.5737	1198.5731	0.0006	0.500	0	6.05
										AFFPCFDTPAVK	1.00	2.306	0.439	1	16/22	2	700.3394	1398.6648	1398.6642	0.0006	0.428	0	5.87
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	0.93	0.00	0.70	No	2	10.2%	LYLADPMK	0.99	2.485	0.302	1	11/14	2	483.7519	965.4890	965.4892	-0.0002	-0.207	0	5.83
										VTDDLVCLVYK	1.00	3.514	0.631	1	16/20	2	662.8445	1323.6756	1323.6744	0.0012	0.905	0	4.21
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	0.96	0.60	1.00	0.35	No	18	10.2%	PAQGVVTTLENVSPPR	1.00	3.560	0.635	1	16/30	2	832.9519	1663.8891	1663.8893	-0.0002	-0.120	0	6.43
										LGVRPSQGGEAPR	1.00	4.238	0.569	1	26/48	3	441.9091	1322.7053	1322.7055	-0.0002	-0.151	0	9.60
										GNLLQCICTGNGR	1.00	2.965	0.619	1	13/24	2	731.8481	1461.6804	1461.6817	-0.0013	-0.888	0	8.07
										ISCTIANR	0.98	2.104	0.343	1	10/14	2	467.7424	933.4703	933.4702	0.0001	0.107	0	8.25
										IYLYTLNDNAR	1.00	3.312	0.458	1	15/20	2	678.3513	1354.6891	1354.6881	0.0010	0.737	0	5.83
										VDVIPVNLPGEHGQR	1.00	1.954	0.632	1	11/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
										WCGTTQNYDADQK	1.00	2.800	0.574	1	14/24	2	793.8306	1585.6468	1585.6467	0.0001	0.063	0	4.21
										STTPDITGYR	1.00	2.237	0.478	1	8/18	2	555.7749	1109.5353	1109.5353	0.0000	0.000	0	5.55
										SYTITGLQPGTDYK	1.00	3.492	0.529	1	17/26	2	772.3856	1542.7553	1542.7566	-0.0013	-0.842	0	5.55
										VFAVSHGR	1.00	2.179	0.422	1	12/14	2	436.7405	871.4667	871.4664	0.0003	0.344	0	9.73
										DLQFVEVTDVK	1.00	3.183	0.647	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03
										CDPHEATCYDDGK	1.00	2.891	0.597	1	18/48	3	523.1978	1566.5717	1566.5715	0.0002	0.127	0	4.22
										YQCYCYGR	1.00	2.240	0.561	1	11/14	2	585.2288	1168.4430	1168.4430	0.0000	0.000	0	8.03
										VPGTSTSATLTGLTR	1.00	4.242	0.614	1	16/28	2	731.3990	1460.7828	1460.7835	-0.0007	-0.479	0	9.72
										TFYSCTTEGR	1.00	2.199	0.650	1	14/18	2	611.2639	1220.5123	1220.5132	-0.0009	-0.736	0	5.66
										HTSVQTTSSGSGPFTDVR	1.00	3.276	0.527	1	18/68	3	621.9659	1862.8745	1862.8759	-0.0014	-0.750	0	6.74
										GDSPASSKPISINYR	1.00	3.524	0.493	1	19/56	3	531.2740	1590.8001	1590.8002	-0.0001	-0.063	0	8.59

										FTNIGPDTMR	1.00	2.738	0.553	1	13/18	2	584.2768	1166.5393	1166.5390	0.0003	0.257	0	5.84
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	2.51	0.00	0.58	No	6	25.0%	VCENIPIVLCGNK	1.00	4.032	0.423	1	13/24	2	758.3865	1514.7569	1514.7585	-0.0016	-1.055	0	5.96
										RHLTGEFEK	0.96	2.731	0.416	1	17/32	3	372.8647	1115.5707	1115.5724	-0.0017	-1.520	0	6.76
										FNVWDTAGQEK	1.00	2.928	0.423	1	16/20	2	647.8068	1293.5986	1293.5990	-0.0004	-0.309	0	4.37
										HLTGEFEK	1.00	2.979	0.470	1	14/14	2	480.7429	959.4714	959.4712	0.0002	0.208	0	5.40
										LVLVGDGGTGK	0.99	2.666	0.307	1	18/20	2	508.2928	1014.5728	1014.5710	0.0018	1.771	0	5.84
										NLQYYDISAK	1.00	2.349	0.475	1	14/18	2	607.8062	1213.5978	1213.5979	-0.0001	-0.082	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	2.54	0.00	0.32	No	17	32.1%	LDNLVAILDINR	1.00	4.098	0.681	1	18/22	2	684.8959	1367.7778	1367.7773	0.0005	0.365	0	4.21
										MPSLPSYK	0.97	2.080	0.342	1	13/14	2	469.7362	937.4571	937.4579	-0.0008	-0.852	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.984	0.611	1	34/84	3	836.7420	2507.2040	2507.2041	-0.0001	-0.040	0	4.68
										AVELAANTK	1.00	2.675	0.474	1	14/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	6.05
										ISSDLDGHPVPK	1.00	2.558	0.526	1	14/22	2	632.8302	1263.6462	1263.6459	0.0003	0.237	0	5.21
										VLDPFTIKPLDR	1.00	2.922	0.540	1	16/44	3	471.9415	1412.8028	1412.8028	0.0000	0.000	0	5.93
										HQPTAIIAK	1.00	2.450	0.523	1	11/16	2	489.7902	977.5647	977.5658	-0.0011	-1.123	0	8.76
										NMAEQIIQEIYSQIQSK	1.00	4.231	0.573	1	22/64	3	680.3420	2038.0037	2038.0041	-0.0004	-0.196	0	4.53
										LGQSDPAPLQHQMDIYQK	1.00	4.009	0.682	1	20/34	2	1043.0071	2084.0001	2083.9997	0.0004	0.192	0	5.21
										KISSDLDGHPVPK	1.00	3.159	0.525	1	20/48	3	464.9209	1391.7411	1391.7409	0.0002	0.143	0	6.75
										IIALDGDTK	1.00	2.360	0.536	1	15/16	2	473.2662	944.5177	944.5179	-0.0002	-0.211	0	4.21
										AYGQALAK	1.00	2.340	0.407	1	12/14	2	411.2294	820.4438	820.4443	-0.0005	-0.608	0	8.63
										NSTFSEIFKK	1.00	2.927	0.445	1	12/18	2	600.8166	1199.6180	1199.6186	-0.0006	-0.499	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	4.713	0.675	1	24/36	2	1010.5391	2019.0663	2019.0637	0.0026	1.286	0	4.03
										KLILDSAR	0.99	2.376	0.302	1	13/14	2	458.2847	914.5547	914.5549	-0.0002	-0.218	0	8.75
										DAIAQAVR	0.99	2.420	0.273	1	13/14	2	422.2378	842.4617	842.4610	0.0007	0.829	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	2.992	0.666	1	16/34	2	942.9649	1883.9165	1883.9153	0.0012	0.636	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.21	0.00	0.44	No	5	3.8%	QLSSEELEQFQK	0.99	2.440	0.354	1	13/22	2	733.3621	1464.7098	1464.7096	0.0002	0.136	0	4.25
										FLIQNVLR	1.00	2.646	0.365	1	12/14	2	501.8084	1001.6025	1001.6022	0.0003	0.299	0	9.75
										LLILMEAR	0.99	3.020	0.225	1	13/14	2	487.7888	973.5630	973.5630	0.0000	0.000	0	6.00
										SVVTSIFGVK	1.00	2.169	0.531	1	10/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										VENMVDQLLR	1.00	3.276	0.387	1	16/18	2	616.8188	1231.6241	1231.6231	0.0010	0.811	0	4.37
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.69	0.00	0.41	No	15	12.6%	TVEVLEPEVTK	1.00	2.948	0.443	1	13/20	2	622.3426	1242.6726	1242.6707	0.0019	1.527	0	4.25
										TMLESLIADK	1.00	2.912	0.551	1	14/18	2	568.7970	1135.5796	1135.5795	0.0001	0.088	0	4.37
										LADQIFAYYK	1.00	2.966	0.501	1	15/18	2	616.3215	1230.6283	1230.6285	-0.0002	-0.162	0	5.83
										LMNFMYFQR	1.00	2.411	0.499	1	13/16	2	641.2914	1280.5675	1280.5682	-0.0007	-0.546	0	8.75
										EFFLELTMGR	1.00	2.136	0.613	1	11/18	2	629.8105	1257.6067	1257.6064	0.0003	0.238	0	4.53
										MESVFNHAIR	0.98	2.460	0.426	1	17/36	3	407.2011	1218.5805	1218.5815	-0.0010	-0.819	0	6.50
										AVGPSSTQLYMVR	1.00	3.867	0.513	1	16/24	2	712.8638	1423.7136	1423.7130	0.0006	0.421	0	8.79
										NAFVTGIAR	1.00	2.616	0.413	1	14/16	2	474.7667	947.5203	947.5189	0.0014	1.474	0	9.75
										YSNSEVVTGSGR	1.00	3.780	0.549	1	17/22	2	628.2993	1254.5840	1254.5840	0.0000	0.000	0	6.00
										YNYTSEEK	0.97	1.537	0.461	1	8/14	2	517.2273	1032.4416	1032.4400	0.0016	1.547	0	4.53
										TVLPFSQEFQR	0.99	2.011	0.408	1	12/20	2	676.3539	1350.6935	1350.6932	0.0003	0.222	0	5.66
										SSLEGPTILDIEK	1.00	2.392	0.503	1	14/24	2	701.3772	1400.7401	1400.7399	0.0002	0.143	0	4.14
										LGTPQQIAIAR	0.97	1.796	0.374	1	13/20	2	584.3459	1166.6778	1166.6772	0.0006	0.513	0	9.75
										EANHNVSAPYGR	0.99	2.765	0.452	1	14/44	3	438.8777	1313.6110	1313.6113	-0.0003	-0.228	0	6.85
										DIVEYAELK	1.00	2.366	0.359	1	12/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.29	0.00	0.55	No	9	21.8%	RDVQEIFR	0.95	2.547	0.182	1	10/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.433	0.600	1	21/44	3	488.2733	1461.7987	1461.7980	0.0007	0.478	0	8.50
										ILVATNLFGR	1.00	3.285	0.576	1	14/18	2	552.3322	1102.6495	1102.6499	-0.0004	-0.362	0	9.75
										DFLLKPELLR	1.00	2.647	0.448	1	11/18	2	622.3741	1242.7339	1242.7336	0.0003	0.241	0	6.07
										MLEQLDMR	1.00	2.707	0.477	1	13/14	2	534.2466	1066.4798	1066.4787	0.0011	1.030	0	4.37
										GLAITFVSDENDAK	1.00	4.379	0.622	1	20/26	2	740.3699	1478.7257	1478.7253	0.0004	0.270	0	4.03
										VSVFFGGLSIK	1.00	2.671	0.549	1	12/20	2	577.3344	1152.6551	1152.6543	0.0008	0.693	0	8.72
										ILNDVQDR	1.00	2.711	0.495	1	13/14	2	486.7591	971.5041	971.5036	0.0005	0.514	0	4.21
										GSYVSIHSSGFR	1.00	3.003	0.498	1	13/22	2	648.8202	1295.6273	1295.6259	0.0014	1.079	0	8.75
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	0.67	0.00	0.62	No	2	13.1%	NQEQLLTLASILR	1.00	3.134	0.582	1	15/24	2	749.9330	1497.8537	1497.8515	0.0022	1.467	0	6.00
										APEDAGPQPGSYEIR	1.00	3.611	0.606	1	20/28	2	793.8759	1585.7378	1585.7373	0.0005	0.315	0	4.14
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.00	0.00	0.53	No	16	19.9%	QPAENVNQYLTDPK	1.00	3.113	0.602	1	13/26	2	808.8994	1615.7845	1615.7842	0.0003	0.185	0	4.37
										DEFEGLFK	1.00	2.996	0.463	1	11/14	2	492.7373	983.4610	983.4600	0.0010	1.015	0	4.14
										KPLLESGTLGTK	1.00	3.407	0.501	1	19/22	2	622.3665	1242.7188	1242.7184	0.0004	0.321	0	8.59

										ALPAVQQNNLDEDLIR	1.00	5.241	0.623	1	21/30	2	904.9787	1807.9464	1807.9428	0.0036	1.989	0	4.03
										LAGTQPLEVLEAVQR	1.00	4.996	0.578	1	28/56	3	541.9737	1622.8993	1622.8992	0.0001	0.062	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	3.149	0.583	1	12/34	2	955.0013	1907.9902	1907.9880	0.0022	1.152	0	4.03
										LQTSSVLVSGLR	1.00	3.236	0.631	1	17/22	2	630.3695	1258.7243	1258.7245	-0.0002	-0.159	0	9.75
										FEVQGLQPNGEEMTLK	1.00	4.404	0.483	1	21/30	2	918.4458	1834.8780	1834.8771	0.0009	0.490	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.638	0.610	1	26/72	3	690.9944	2069.9626	2069.9614	0.0012	0.579	0	4.22
										ATLPSPDK	1.00	1.719	0.524	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	5.88
										AENYDIPSADR	1.00	3.179	0.577	1	15/20	2	625.7860	1249.5580	1249.5575	0.0005	0.400	0	4.03
										YDGQVAVFGSDLQEK	1.00	4.499	0.573	1	18/28	2	828.3992	1654.7853	1654.7839	0.0014	0.845	0	4.03
										LDQPMTEIVSR	1.00	3.296	0.553	1	15/20	2	652.8294	1303.6444	1303.6442	0.0002	0.153	0	4.37
										IHVSDQELQSANASVDDSRLEELK	0.99	2.896	0.468	1	23/138	4	671.5847	2682.3112	2682.3097	0.0015	0.558	1	4.29
										DNPGVVTCLDEAR	1.00	3.473	0.612	1	19/24	2	723.3381	1444.6625	1444.6616	0.0009	0.622	0	4.03
										NEEDAAELVALAQAVNAR	1.00	3.582	0.543	1	23/68	3	628.6534	1882.9392	1882.9385	0.0007	0.371	0	4.00
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.33	0.00	0.41	No	43	19.6%	MVVPGLDGAQIPR	1.00	3.113	0.638	1	17/24	2	684.8688	1367.7223	1367.7231	-0.0008	-0.584	0	5.59
										HGLYLPTR	1.00	2.709	0.623	1	12/14	2	478.7693	955.5236	955.5240	-0.0004	-0.418	0	8.75
										TGTVSLEVR	1.00	2.436	0.455	1	13/16	2	481.2693	960.5252	960.5240	0.0012	1.247	0	5.66
										QQEQQVPILEK	1.00	2.648	0.476	1	13/20	2	670.3644	1338.7143	1338.7143	0.0000	0.000	0	4.53
										GMGLSLMR	1.00	2.177	0.451	1	12/14	2	448.7201	895.4250	895.4256	-0.0006	-0.669	0	9.75
										ADEASELACPTPK	1.00	3.602	0.603	1	18/24	2	694.8217	1387.6274	1387.6289	-0.0015	-1.079	0	4.14
										VTVAGGVHISGLHTESAPR	1.00	3.678	0.610	1	23/72	3	630.0060	1886.9957	1886.9963	-0.0006	-0.318	0	6.89
										LYTLQDK	0.99	1.623	0.457	1	10/12	2	440.7424	879.4698	879.4702	-0.0004	-0.454	0	5.83
										AQVADVVVSR	1.00	2.885	0.468	1	16/18	2	522.2958	1042.5768	1042.5771	-0.0003	-0.287	0	5.88
										GTPLISPLIK	1.00	1.424	0.634	1	10/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.764	0.601	1	22/64	3	556.2788	1665.8140	1665.8145	-0.0005	-0.300	0	6.47
										CPPGVVPACHNSK	1.00	2.805	0.559	1	19/48	3	474.8921	1421.6550	1421.6544	0.0006	0.421	0	8.07
										FDASFFGVHPK	1.00	3.037	0.356	1	14/20	2	626.3115	1250.6092	1250.6084	0.0008	0.639	0	6.74
										LGMLSPEGTCK	1.00	2.736	0.518	1	14/20	2	604.7861	1207.5577	1207.5577	0.0000	0.000	0	5.99
										VLEALLPLK	1.00	2.506	0.660	1	12/16	2	498.3286	994.6432	994.6427	0.0005	0.502	0	5.97
										GYAVLGGER	1.00	2.835	0.308	1	14/16	2	461.2431	920.4717	920.4716	0.0001	0.108	0	6.00
										VLQGDLVMNVYR	1.00	3.813	0.653	1	18/22	2	711.8741	1421.7333	1421.7337	-0.0004	-0.281	0	5.81
										SDEAVKPFGLK	1.00	2.810	0.312	1	10/20	2	595.8244	1189.6349	1189.6343	0.0006	0.504	0	5.79
										FPQLDSTSFANSR	1.00	4.209	0.524	1	19/24	2	735.3546	1468.6948	1468.6947	0.0001	0.068	0	5.84
										VYATILNAGTNTDGFK	1.00	3.057	0.574	1	16/30	2	842.9307	1683.8463	1683.8468	-0.0005	-0.297	0	5.81
										SEGVVAVLLTK	1.00	3.269	0.688	1	17/20	2	558.3372	1114.6603	1114.6598	0.0005	0.448	0	5.72
										AGLYGLPR	1.00	2.149	0.493	1	12/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.717	0.620	1	20/28	2	811.9718	1621.9288	1621.9291	-0.0003	-0.185	0	4.25
										VSVHVIEGDHR	1.00	3.679	0.576	1	18/40	3	416.5545	1246.6405	1246.6418	-0.0013	-1.040	0	5.99
										SLLVNPEGPTLMR	1.00	3.160	0.604	1	17/24	2	721.8872	1441.7575	1441.7599	-0.0024	-1.662	0	5.72
										SFYGSTLFLCR	1.00	2.013	0.525	1	8/20	2	675.8292	1349.6430	1349.6438	-0.0008	-0.592	0	7.94
										GLVQALQTK	1.00	2.999	0.403	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	8.75
										AALQEELQLCK	1.00	3.158	0.358	1	14/20	2	651.8397	1301.6646	1301.6649	-0.0003	-0.230	0	4.53
										RQQEQQVPILEK	0.99	2.590	0.451	1	20/44	3	499.2791	1494.8168	1494.8154	0.0014	0.935	0	6.14
										QAHTMDPQLR	1.00	2.492	0.513	1	16/36	3	404.8645	1211.5711	1211.5717	-0.0006	-0.494	0	6.74
										DPSQQELPR	1.00	2.608	0.422	1	14/16	2	535.2673	1068.5197	1068.5200	-0.0003	-0.280	0	4.37
										VTAIHIDPATHR	0.98	2.535	0.416	1	18/44	3	444.2457	1329.7147	1329.7153	-0.0006	-0.450	0	6.89
										AFEVSENGNLVVSGK	1.00	3.286	0.579	1	15/28	2	775.3965	1548.7777	1548.7784	-0.0007	-0.451	0	4.53
										VAAAVDLIIK	1.00	2.737	0.530	1	12/18	2	506.8237	1011.6325	1011.6328	-0.0003	-0.296	0	5.81
										GVDLVLNSLAEEK	0.99	2.990	0.358	1	14/24	2	693.8774	1385.7387	1385.7402	-0.0015	-1.081	0	4.14
										LQVVDQPLPVR	1.00	3.272	0.631	1	16/20	2	632.3746	1262.7340	1262.7347	-0.0007	-0.554	0	5.84
										VGDPQELNGITR	1.00	3.943	0.661	1	17/22	2	649.8386	1297.6635	1297.6626	0.0009	0.693	0	4.37
										VVEVLAGHGHLYSR	1.00	3.199	0.484	1	21/52	3	512.9476	1535.8222	1535.8209	0.0013	0.845	0	6.89
										VMGLVPAK	0.95	1.869	0.328	1	11/14	2	415.7439	829.4727	829.4732	-0.0005	-0.601	0	8.72
										GLKPSCTIIPLMK	0.95	2.958	0.337	1	16/48	3	491.9438	1472.8105	1472.8095	0.0010	0.678	0	9.31
										GNAGQSNYGFANSAMER	1.00	4.070	0.654	1	18/32	2	895.3816	1788.7483	1788.7486	-0.0003	-0.168	0	6.00
										EDGLAQQQTQLNLR	1.00	3.284	0.602	1	19/26	2	807.4157	1612.8172	1612.8169	0.0003	0.186	0	4.37
										ACLDTAVENMPSLK	1.00	3.358	0.650	1	17/26	2	782.8709	1563.7286	1563.7273	0.0013	0.830	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	5.11	0.86	0.85	Yes	11	43.1%	IGDEDVGR	1.00	3.037	0.626	1	13/14	2	430.7091	859.4037	859.4036	0.0001	0.116	0	4.03
										VIKDFMIQGGDFTR	1.00	5.240	0.622	1	29/52	3	548.2801	1641.8199	1641.8185	0.0014	0.851	1	5.93

										IEVEKPFAIAKE	1.00	4.009	0.505	1	18/22	2	687.3874	1372.7600	1372.7602	-0.0002	-0.146	1	5.01
										DTNGSQFFITTVK	1.00	3.672	0.541	1	16/24	2	729.3672	1456.7207	1456.7198	0.0009	0.617	0	5.84
										DVIIADCGK	0.99	1.956	0.449	1	11/16	2	495.7499	989.4867	989.4852	0.0015	1.513	0	4.21
										VIFGLFGK	1.00	2.211	0.530	1	13/14	2	440.7682	879.5227	879.5218	0.0009	1.021	0	8.72
										IEVEKPFAIAK	1.00	3.477	0.424	1	13/20	2	622.8661	1243.7185	1243.7176	0.0009	0.723	0	6.14
										TVDNFVALATGEK	1.00	4.820	0.622	1	19/24	2	682.8564	1363.7008	1363.6983	0.0025	1.831	0	4.37
										FPDENFK	0.99	1.908	0.486	1	8/12	2	448.7111	895.4071	895.4076	-0.0005	-0.557	0	4.37
										VLEGMEVVR	1.00	2.011	0.463	1	10/16	2	524.2788	1046.5433	1046.5430	0.0003	0.286	0	4.53
										DFMIQGGDFTR	1.00	3.554	0.632	1	15/20	2	651.7928	1301.5717	1301.5710	0.0007	0.537	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	1.37	0.00	0.49	No	3	26.8%	VTAVPTLLK	1.00	2.040	0.534	1	11/16	2	471.3051	940.5963	940.5957	0.0006	0.637	0	8.72
										YEEVSVSGFEEFHR	1.00	4.083	0.630	1	25/52	3	572.2618	1713.7644	1713.7635	0.0009	0.524	0	4.48
										TIFAYFTGSK	1.00	2.745	0.596	1	14/18	2	567.7951	1133.5763	1133.5757	0.0006	0.528	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	1.28	0.00	0.35	No	5	20.7%	LPGGELNPGEDEVEGLKR	1.00	4.838	0.678	1	26/68	3	636.9936	1907.9582	1907.9589	-0.0007	-0.366	0	4.25
										YIQQTKPLTLER	1.00	3.157	0.515	1	20/44	3	497.2839	1488.8310	1488.8300	0.0010	0.670	0	8.59
										LMTEILGR	1.00	2.553	0.333	1	13/14	2	474.7628	947.5122	947.5110	0.0012	1.264	0	6.00
										LFLVQLQEK	1.00	2.902	0.376	1	13/16	2	559.3344	1116.6552	1116.6543	0.0009	0.805	0	6.00
										LPGGELNPGEDEVEGLK	1.00	3.893	0.634	1	19/32	2	876.9362	1751.8619	1751.8578	0.0041	2.338	0	3.91
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.24	0.00	0.28	No	5	4.9%	RLEELLR	0.96	2.346	0.175	1	12/12	2	464.7824	927.5509	927.5502	0.0007	0.753	0	6.14
										GIVILMVDEK	1.00	2.944	0.409	1	14/18	2	566.8177	1131.6209	1131.6209	0.0000	0.000	0	4.37
										YCLPFLQPGR	1.00	2.391	0.441	1	11/18	2	625.8212	1249.6280	1249.6278	0.0002	0.160	0	8.22
										DVDFEGTDEPIFGK	1.00	2.993	0.574	1	15/26	2	784.8594	1567.7051	1567.7042	0.0009	0.573	0	3.77
										AIGNTELENK	1.00	3.046	0.513	1	15/18	2	544.7828	1087.5512	1087.5510	0.0002	0.184	0	4.53
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.73	0.02	0.50	No	5	14.5%	KEGTGSTATSSSSTAGAAGK	1.00	3.400	0.580	1	22/76	3	585.9500	1754.8295	1754.8283	0.0012	0.683	0	8.59
										EGTGSTATSSSSTAGAAGK	1.00	3.705	0.652	1	22/36	2	814.3739	1626.7345	1626.7333	0.0012	0.737	0	6.10
										QVQIDGLVVLK	0.99	2.349	0.370	1	9/20	2	606.3715	1210.7287	1210.7285	0.0002	0.165	0	5.84
										VDEMSQDIVK	1.00	2.996	0.529	1	16/18	2	590.2817	1178.5497	1178.5489	0.0008	0.678	0	4.03
										LFMAQALQEYNN	1.00	3.562	0.492	1	17/22	2	729.3401	1456.6671	1456.6657	0.0014	0.960	0	4.00
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	2.16	0.36	0.77	No	7	24.7%	FLMSLVNQVPK	1.00	3.728	0.512	1	18/20	2	646.3576	1290.7020	1290.7006	0.0014	1.083	0	8.75
										TMGVMFTPLTVK	1.00	3.540	0.502	1	17/22	2	678.8487	1355.6834	1355.6829	0.0005	0.368	0	8.41
										LHPVILASIVDSYER	1.00	4.229	0.509	1	20/56	3	571.3174	1710.9323	1710.9305	0.0018	1.050	0	5.32
										EAPNPIHLTVDTSLQNGR	0.97	2.934	0.391	1	17/68	3	654.6728	1960.9960	1960.9967	-0.0007	-0.356	0	5.32
										YAYYDTER	1.00	1.856	0.603	1	10/14	2	540.7353	1079.4569	1079.4560	0.0009	0.832	0	4.37
										VIGTLLGTVDK	1.00	2.118	0.475	1	10/20	2	558.3372	1114.6605	1114.6598	0.0007	0.627	0	5.81
										VIGLSSDLQQVGGASAR	1.00	4.813	0.637	1	23/32	2	829.4470	1656.8781	1656.8795	-0.0014	-0.844	0	5.81
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	1.00	0.23	0.97	0.80	No	2	7.4%	VVVDALSGLK	1.00	2.768	0.534	1	17/18	2	500.8055	999.5977	999.5964	0.0013	1.298	0	5.81
										GTGGVDTAATGGVFDISNLDR	1.00	6.370	0.639	1	24/40	2	1011.9900	2021.9680	2021.9654	0.0026	1.285	0	3.93
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	1.00	2.832	0.584	1	15/22	2	680.8514	1359.6895	1359.6882	0.0013	0.955	0	4.00
										VEFMDDTSR	1.00	2.619	0.687	1	14/16	2	558.2373	1114.4598	1114.4601	-0.0003	-0.269	0	4.03
IPI00739099.1	Collagen alpha-2(V) chain precursor	COL5A2	1.00	0.26	0.98	0.08	No	6	4.8%	YIVLQDTCSK	1.00	2.581	0.399	1	13/18	2	613.8079	1225.6025	1225.6013	0.0012	0.978	0	5.83
										NSVGYMDDQAK	1.00	2.501	0.695	1	14/20	2	622.2666	1242.5183	1242.5187	-0.0004	-0.321	0	4.21
										GEAGPTGPMGAMGPLGPR	1.00	3.049	0.722	1	20/34	2	842.8927	1683.7690	1683.7709	-0.0019	-1.127	0	6.00
										PFSAQMAGLDEK	1.00	3.903	0.561	1	19/22	2	655.3083	1308.6017	1308.6020	-0.0003	-0.229	0	4.37
										GEPGLVPVVTGIR	0.98	1.767	0.449	1	7/24	2	647.3799	1292.7452	1292.7452	0.0000	0.000	0	6.00
										GANDLDIK	0.97	2.324	0.265	1	12/14	2	423.2218	844.4287	844.4290	-0.0003	-0.354	0	4.21
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.55	0.00	0.32	No	13	10.6%	ISAVSVAER	1.00	2.595	0.380	1	13/16	2	466.2640	930.5140	930.5134	0.0006	0.643	0	6.00
										ELDALDANDELTPLGR	1.00	2.618	0.524	1	17/30	2	871.4338	1740.8539	1740.8530	0.0009	0.516	0	3.77
										LSMSQLNEK	1.00	2.636	0.403	1	14/16	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.00
										GISHVIVDEIHER	0.99	3.365	0.406	1	17/48	3	501.9353	1502.7862	1502.7841	0.0021	1.395	0	5.27
										VFDPVPVGVTK	0.99	2.378	0.349	1	12/20	2	579.3319	1156.6505	1156.6492	0.0013	1.122	0	5.81
										LAQFEPSQR	1.00	2.845	0.307	1	12/16	2	538.2802	1074.5461	1074.5458	0.0003	0.279	0	6.00
										LAAQSCALSLVR	0.96	3.060	0.366	1	15/22	2	644.8557	1287.6937	1287.6969	-0.0032	-2.481	0	8.25
										LGGIGQFLAK	1.00	3.221	0.536	1	13/18	2	502.3004	1002.5858	1002.5862	-0.0004	-0.398	0	8.75
										DVVQAYPEVR	1.00	3.109	0.355	1	11/18	2	588.3064	1174.5978	1174.5982	-0.0004	-0.340	0	4.37
										DFVNYLVR	1.00	1.942	0.462	1	12/14	2	513.2744	1024.5340	1024.5342	-0.0002	-0.195	0	5.84
										TPLHEIALSIK	0.99	2.708	0.473	1	16/40	3	407.9116	1220.7117	1220.7129	-0.0012	-0.981	0	6.41
										QPAIISQLDPVNER	1.00	3.004	0.499	1	12/26	2	790.4256	1578.8365	1578.8366	-0.0001	-0.063	0	4.37
										LNQYFQK	1.00	2.791	0.276	1	10/12	2	470.7480	939.4817	939.4814	0.0003	0.319	0	8.59
IPI00743646.2	66 kDa protein	TXNRD1	0.99	1.01	0.03	0.32	No	10	21.8%	VEQIEAGTPGR	1.00	3.803	0.481	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53

										IGLETVGVK	1.00	2.587	0.425	1	14/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.233	0.630	1	33/88	3	761.4146	2281.2249	2281.2219	0.0030	1.313	0	6.72
										VVYENAYGQFIGPHR	1.00	4.245	0.627	1	18/28	2	875.4390	1748.8646	1748.8635	0.0011	0.628	0	6.72
										FLIATGERPR	1.00	3.044	0.529	1	14/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	6.029	0.654	1	28/38	2	971.0018	1939.9940	1939.9891	0.0049	2.523	0	4.21
										KIGLETVGVK	0.98	1.994	0.392	1	13/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59
										VMVLDFVTPTPLGTR	1.00	4.534	0.678	1	16/28	2	831.4502	1660.8883	1660.8858	0.0025	1.503	0	5.81
										IGEHMEEHGIK	1.00	3.569	0.591	1	25/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
										LMHQAALLGQALQDSR	1.00	5.565	0.559	1	26/60	3	589.9772	1766.9104	1766.9098	0.0006	0.339	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.31	0.01	0.89	No	2	9.3%	DPFAHLPK	1.00	2.463	0.378	1	11/14	2	462.7505	923.4864	923.4865	-0.0001	-0.108	0	6.74
										AAAPTPEEEMDECEQALAAEPK	0.97	1.183	0.726	1	10/42	2	1202.0200	2402.0296	2402.0254	0.0042	1.747	0	3.77
IPI00744692.1	Transaldolase	TALDO1	1.00	2.79	0.00	0.39	No	11	31.2%	TIVMGASFR	1.00	2.564	0.515	1	14/16	2	499.2604	996.5071	996.5063	0.0008	0.801	0	9.41
										RLIELYK	0.97	2.088	0.253	1	10/12	2	467.7897	933.5654	933.5648	0.0006	0.641	0	8.59
										LFVLFGAEILK	1.00	2.362	0.417	1	11/20	2	625.3814	1248.7489	1248.7482	0.0007	0.560	0	6.00
										WLHNEDQMAVEK	0.99	4.092	0.337	1	22/44	3	505.9014	1514.6827	1514.6824	0.0003	0.198	0	4.65
										ALAGCDFLTISPK	1.00	3.920	0.610	1	19/24	2	696.8632	1391.7126	1391.7119	0.0007	0.502	0	5.87
										LGGSQEDQIK	1.00	3.607	0.579	1	16/18	2	537.7749	1073.5360	1073.5353	0.0007	0.651	0	4.37
										LLGELLQDNAK	1.00	3.836	0.529	1	17/20	2	607.3430	1212.6718	1212.6714	0.0004	0.329	0	4.37
										LSFDKDAMVAR	0.99	3.184	0.502	1	14/20	2	634.8188	1267.6231	1267.6231	0.0000	0.000	1	5.96
										KLGGSQEDQIK	0.99	2.539	0.290	1	12/20	2	601.8224	1201.6312	1201.6303	0.0009	0.748	0	6.07
										SYEPLEDPGVK	1.00	2.521	0.422	1	12/20	2	617.3035	1232.5935	1232.5925	0.0010	0.810	0	4.14
										MESALDQLK	1.00	2.728	0.489	1	14/16	2	525.7604	1049.5073	1049.5063	0.0010	0.951	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.48	0.00	0.56	No	15	24.8%	ALQLEEER	0.97	2.550	0.210	1	13/14	2	494.2589	986.5038	986.5033	0.0005	0.506	0	4.25
										QLLTLSSELSQAR	1.00	4.155	0.690	1	20/24	2	723.4016	1444.7889	1444.7886	0.0003	0.207	0	6.00
										SGYLSSER	0.98	1.984	0.348	1	12/14	2	449.7169	897.4190	897.4192	-0.0002	-0.222	0	5.72
										KPDTIEVQQMK	1.00	3.357	0.537	1	17/20	2	666.8450	1331.6757	1331.6755	0.0002	0.150	0	6.07
										APDFVFYAPR	1.00	3.928	0.627	1	13/18	2	591.8007	1181.5881	1181.5869	0.0012	1.014	0	5.88
										KENPLQFK	0.99	2.515	0.309	1	12/14	2	502.2822	1002.5497	1002.5498	-0.0001	-0.100	0	8.59
										AQEEAERLEADR	0.99	2.278	0.586	1	17/44	3	472.8953	1415.6648	1415.6641	0.0007	0.493	1	4.25
										SQEQLAAELAEYTAK	1.00	3.648	0.615	1	19/28	2	826.4123	1650.8111	1650.8101	0.0010	0.605	0	4.25
										KAPDFVFYAPR	1.00	3.180	0.565	1	14/20	2	655.8482	1309.6827	1309.6819	0.0008	0.610	0	8.59
										THNDIIHNENMR	1.00	3.229	0.527	1	19/44	3	503.9003	1508.6793	1508.6790	0.0003	0.199	0	5.92
										LFFLQVK	1.00	2.275	0.401	1	11/12	2	447.7760	893.5370	893.5375	-0.0005	-0.558	0	8.75
										IGFPWSEIR	1.00	2.494	0.489	1	15/16	2	552.7955	1103.5765	1103.5764	0.0001	0.090	0	6.00
										RKEDEVEEWQHR	1.00	5.550	0.504	1	27/44	3	547.5974	1639.7700	1639.7703	-0.0003	-0.183	1	4.96
										VTTMDAELEFAIQPNTTGK	1.00	4.572	0.690	1	23/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										RKPDTIEVQQMK	1.00	4.289	0.577	1	23/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
IPI00746813.1	Chromogranin A precursor	CHGA	1.00	0.62	1.00	0.39	No	5	18.4%	SEALAVDGAGKPGAEEAQDPEGK	1.00	5.756	0.607	1	32/88	3	742.6889	2225.0452	2225.0448	0.0004	0.180	0	4.08
										SGEATDGARPQALPEPMQESK	1.00	5.330	0.666	1	30/80	3	739.0147	2214.0227	2214.0223	0.0004	0.180	0	4.41
										EDSLEAGLPLQVR	1.00	3.281	0.510	1	15/24	2	713.8805	1425.7478	1425.7464	0.0014	0.981	0	4.14
										SGELEQEEER	0.99	2.350	0.351	1	12/18	2	603.2677	1204.5217	1204.5208	0.0009	0.746	0	3.98
										RLEGQEEEEDNRDSSMK	1.00	3.164	0.588	1	21/64	3	689.9676	2066.8817	2066.8811	0.0006	0.290	1	4.25
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.13	0.11	0.47	No	12	2.3%	ALATNPALR	0.97	1.963	0.348	1	10/16	2	463.7745	925.5349	925.5345	0.0004	0.431	0	9.79
										ILGPAESDEFLAR	1.00	2.527	0.553	1	11/24	2	709.3697	1416.7251	1416.7249	0.0002	0.141	0	4.14
										TPVFIFER	1.00	1.778	0.481	1	8/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										DLDPEVFQR	0.98	2.069	0.368	1	10/16	2	559.7775	1117.5399	1117.5404	-0.0005	-0.447	0	4.03
										LLEEQGIFLR	0.99	2.562	0.267	1	11/18	2	609.3481	1216.6827	1216.6816	0.0011	0.903	0	4.53
										ELFDYNLR	0.99	1.877	0.438	1	7/14	2	535.2693	1068.5237	1068.5240	-0.0003	-0.280	0	4.37
										APSYIEIFGR	1.00	2.413	0.479	1	13/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	6.05
										LIKPPAPTSK	0.98	2.226	0.516	1	15/36	3	351.2218	1050.6414	1050.6437	-0.0023	-2.183	0	10.00
										MNYSGDQGQTIR	1.00	2.929	0.674	1	15/22	2	693.3093	1384.6034	1384.6041	-0.0007	-0.505	0	5.59
										HFSSDAVPHPR	0.97	2.514	0.408	2	14/40	3	417.2073	1248.5989	1248.6000	-0.0011	-0.879	0	6.92
										IQDMVAIR	0.97	1.918	0.334	1	10/14	2	481.2604	960.5067	960.5063	0.0004	0.416	0	5.84
										TVQAIVELK	0.98	2.368	0.292	1	11/16	2	500.8055	999.5963	999.5964	-0.0001	-0.100	0	5.66
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	1.00	0.80	0.99	0.35	No	24	17.4%	IPENIYR	0.95	1.908	0.301	1	8/12	2	452.7480	903.4815	903.4814	0.0001	0.110	0	6.00
										CVANNQVETLEK	1.00	3.687	0.451	1	17/22	2	702.8430	1403.6711	1403.6715	-0.0004	-0.285	0	4.53
										DAHLLVESK	1.00	2.863	0.420	1	12/16	2	506.2771	1010.5404	1010.5397	0.0007	0.691	0	5.32
										IQEENVIPR	1.00	2.803	0.457	1	12/16	2	549.3011	1096.5864	1096.5877	-0.0013	-1.183	0	4.53

										SNTLPISLQSIR	1.00	2.951	0.526	1	16/22	2	664.8803	1327.7467	1327.7460	0.0007	0.526	0	9.47
										SGGLGGSHALLLLR	1.00	3.402	0.413	1	16/26	2	675.8962	1349.7772	1349.7779	-0.0007	-0.518	0	9.49
										AGYPQYVSEILEK	1.00	2.029	0.555	1	15/24	2	748.8852	1495.7567	1495.7559	0.0008	0.534	0	4.53
										VYLQNEYK	1.00	2.485	0.400	1	11/14	2	528.7717	1055.5283	1055.5288	-0.0005	-0.473	0	5.97
										GAYDIFLNAK	1.00	2.994	0.441	1	13/18	2	556.2928	1110.5708	1110.5710	-0.0002	-0.180	0	5.83
										LDSSAVLDTGK	1.00	2.972	0.554	1	18/20	2	553.2904	1104.5665	1104.5663	0.0002	0.181	0	4.21
										MLNGLEDSIGLSK	1.00	3.668	0.482	1	19/24	2	696.8556	1391.6969	1391.6966	0.0003	0.215	0	4.37
										VIEEQLEPAVEK	1.00	3.950	0.427	1	15/22	2	692.3719	1382.7308	1382.7293	0.0015	1.083	0	4.09
										LQDAINILK	1.00	2.770	0.395	1	13/16	2	514.3109	1026.6085	1026.6073	0.0012	1.167	0	5.84
										KGAYDIFLNAK	1.00	2.890	0.453	1	13/20	2	620.3402	1238.6645	1238.6659	-0.0014	-1.128	0	8.50
										KVIEEQLEPAVEK	0.95	3.455	0.298	2	17/48	3	504.6154	1510.8239	1510.8243	-0.0004	-0.264	0	4.49
										AGDMENAENILTVMR	1.00	3.445	0.643	1	19/28	2	848.3875	1694.7612	1694.7604	0.0008	0.472	0	4.14
										SCGSLLPELK	1.00	2.667	0.527	1	11/18	2	552.2919	1102.5703	1102.5692	0.0011	0.996	0	5.72
										MEEANIQPNR	1.00	3.327	0.600	1	13/18	2	609.2826	1216.5497	1216.5506	-0.0009	-0.739	0	4.53
										TVLDQQQTPSR	1.00	3.119	0.579	1	15/20	2	636.8308	1271.6450	1271.6470	-0.0020	-1.570	0	5.50
										NVQGIIEILK	1.00	2.400	0.600	1	13/18	2	563.8452	1125.6755	1125.6758	-0.0003	-0.266	0	6.00
										FSPTDFLAK	0.99	1.757	0.418	1	11/16	2	513.2687	1024.5241	1024.5229	0.0012	1.169	0	5.84
										AFAETHIK	1.00	2.632	0.419	1	10/14	2	458.7480	915.4813	915.4814	-0.0001	-0.109	0	6.79
										HSLNSSSASTTEPDFQK	0.97	3.003	0.464	1	16/64	3	612.6184	1834.8314	1834.8333	-0.0019	-1.034	0	5.32
										GDVENIEVVQK	1.00	3.260	0.538	1	15/20	2	615.3222	1228.6303	1228.6299	0.0004	0.325	0	4.14
IPI00783829.3	Importin beta-3	IPO5	1.00	1.42	0.03	0.63	No	18	19.6%	VSDILHSIFSSYK	0.95	1.757	0.393	1	7/24	2	748.3932	1494.7716	1494.7718	-0.0002	-0.134	0	6.71
										SLVEIADTVPK	1.00	3.400	0.567	1	16/20	2	586.3321	1170.6495	1170.6496	-0.0001	-0.085	0	4.37
										STACQMLVCYAK	1.00	3.394	0.623	1	15/22	2	724.3225	1446.6310	1446.6305	0.0005	0.345	0	7.78
										TKENVNATENCISAVGK	0.98	3.970	0.561	1	28/64	3	612.3036	1833.8862	1833.8891	-0.0029	-1.579	1	5.81
										VAAAESMPLLLECAR	1.00	3.866	0.576	1	17/28	2	823.9157	1645.8170	1645.8168	0.0002	0.121	0	4.53
										EGFVEYTEQVVK	1.00	3.023	0.560	1	17/22	2	714.3563	1426.6989	1426.6980	0.0009	0.630	0	4.25
										QAEETYENIPGQSK	1.00	2.819	0.597	1	15/26	2	797.3732	1592.7333	1592.7318	0.0015	0.941	0	4.25
										HIVENAVQK	1.00	2.562	0.573	1	14/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										VCDIAAELAR	0.99	2.944	0.250	1	15/18	2	559.2871	1116.5603	1116.5597	0.0006	0.536	0	4.37
										FMQDASDVMQLLLK	1.00	4.738	0.704	1	22/26	2	835.9100	1669.8075	1669.8055	0.0020	1.196	0	4.21
										VIAALLQTMEDQGNQR	1.00	5.088	0.542	1	22/30	2	901.9569	1801.9013	1801.8992	0.0021	1.164	0	4.37
										LCGDTSLNNMQR	1.00	3.880	0.602	1	18/22	2	712.8165	1423.6174	1423.6184	-0.0010	-0.701	0	5.83
										KQAEETYENIPGQSK	0.99	3.419	0.420	1	17/56	3	574.6162	1720.8283	1720.8268	0.0015	0.870	0	4.79
										ITFLLQAIR	1.00	2.987	0.514	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										MLVQCMQDQEHPSIR	1.00	3.130	0.508	1	21/56	3	635.2868	1902.8377	1902.8386	-0.0009	-0.472	0	5.30
										YAEYFLR	0.99	2.369	0.476	1	12/12	2	481.2425	960.4712	960.4705	0.0007	0.727	0	6.00
										TIECISLIGLAVGK	1.00	2.399	0.577	1	17/26	2	737.4209	1472.8282	1472.8273	0.0009	0.610	0	5.66
										FLFDSVSSQNVGLR	1.00	3.902	0.620	1	20/26	2	784.9070	1567.8014	1567.7995	0.0019	1.210	0	5.84
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	4.01	0.00	0.23	No	7	22.6%	LGGSAVISLEGKPL	1.00	3.898	0.528	1	17/26	2	670.8928	1339.7715	1339.7711	0.0004	0.298	0	6.00
										KAVLFCLSEDKK	1.00	5.349	0.533	1	25/44	3	479.9305	1436.7685	1436.7697	-0.0012	-0.834	0	8.18
										AVLFCLSEDKK	0.99	2.649	0.377	1	13/20	2	655.3447	1308.6742	1308.6748	-0.0006	-0.458	0	6.10
										HELQANCYEEVKDR	1.00	6.559	0.726	1	32/52	3	597.6090	1789.8048	1789.8053	-0.0005	-0.279	1	4.83
										HELQANCYEEVK	1.00	3.815	0.688	1	20/22	2	760.3459	1518.6770	1518.6773	-0.0003	-0.197	0	4.75
										AVLFCLSEDK	1.00	2.569	0.527	1	13/18	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.37
										YALYDATYETK	1.00	4.080	0.556	1	18/20	2	669.3166	1336.6200	1336.6187	0.0013	0.971	0	4.37
IPI00797875.1	Ribosomal protein S26	RPS26	1.00	2.16	0.00	0.61	No	2	24.0%	NIVEAAAVR	1.00	2.905	0.511	1	15/16	2	471.7720	941.5293	941.5294	-0.0001	-0.106	0	6.00
										WVTGANCVR	0.98	2.371	0.316	1	9/16	2	531.7611	1061.5067	1061.5076	-0.0009	-0.846	0	8.25
IPI00815770.2	Isoform 1 of Sorting nexin-3	SNX3	1.00	1.78	0.00	0.31	No	4	24.1%	GDDGIFDDNFIEER	1.00	3.224	0.489	1	14/26	2	821.3550	1640.6982	1640.6954	0.0028	1.705	0	3.66
										TNLPIFK	0.99	2.373	0.322	1	10/12	2	416.7500	831.4848	831.4854	-0.0006	-0.720	0	8.41
										VAGHPLAQNER	1.00	2.742	0.535	1	17/40	3	397.8791	1190.6144	1190.6156	-0.0012	-1.005	0	6.72
										FTTYEIR	0.95	1.710	0.357	1	9/12	2	465.2400	928.4652	928.4654	-0.0002	-0.215	0	6.00
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.98	0.91	0.03	0.34	No	9	20.0%	VEQIEAGTPGR	1.00	3.803	0.481	1	17/20	2	578.8015	1155.5892	1155.5884	0.0008	0.691	0	4.53
										IGLETVGVK	1.00	2.587	0.425	1	14/16	2	458.2791	914.5435	914.5437	-0.0002	-0.218	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.233	0.630	1	33/88	3	761.4146	2281.2249	2281.2219	0.0030	1.313	0	6.72
										VVYENAYGQFIGPHR	1.00	4.245	0.627	1	18/28	2	875.4390	1748.8646	1748.8635	0.0011	0.628	0	6.72
										FLIATGERPR	1.00	3.044	0.529	1	14/18	2	580.3327	1158.6516	1158.6509	0.0007	0.603	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	6.029	0.654	1	28/38	2	971.0018	1939.9940	1939.9891	0.0049	2.523	0	4.21
										KIGLETVGVK	0.98	1.994	0.392	1	13/18	2	522.3266	1042.6386	1042.6386	0.0000	0.000	0	8.59

	IGEHMEEHGIK	1.00	3.569	0.591	1	25/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
	LMHQAALLGQALQDSR	1.00	5.565	0.559	1	26/60	3	589.9772	1766.9104	1766.9098	0.0006	0.339	0	6.74

Supplementary Table 1S. List of proteins identified in the conditioned media of lung adenocarcinoma cell line CL_{1-5}.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	6.94	0.08	0.71	No	9	45.0%	QGVEDAFYTLVR	1.00	2.704	0.696	1	13/22	2	699.3566	1396.7019	1396.6987	0.0032	2.288	0	4.37
										SYGIPFIETSAK	1.00	2.386	0.463	1	16/22	2	656.8428	1311.6717	1311.6711	0.0006	0.457	0	5.72
										YDPTIEDSYR	1.00	2.500	0.702	1	13/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										SFADINLYR	1.00	3.512	0.535	1	14/16	2	549.7826	1097.5512	1097.5506	0.0006	0.546	0	5.55
										YDPTIEDSYRK	0.98	1.687	0.537	1	11/20	2	693.8304	1385.6443	1385.6463	-0.0020	-1.441	0	4.56
										TGEGFLCVFAINNSK	1.00	3.416	0.678	1	17/28	2	828.9061	1655.7988	1655.7977	0.0011	0.664	0	5.66
										VKDSDDVPMVLVGNK	0.99	4.349	0.432	1	26/56	3	544.6151	1630.8231	1630.8236	-0.0005	-0.306	1	4.43
										LVVVGAGGVGK	1.00	3.040	0.630	1	18/20	2	478.3004	954.5877	954.5862	0.0015	1.568	0	8.75
										DSDDVPMVLVGNK	1.00	3.210	0.563	1	19/24	2	702.8374	1403.6585	1403.6602	-0.0017	-1.209	0	3.93
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	2.36	1.00	0.54	No	10	33.8%	NLDHGVLVVGYGFEGANSNNSK	1.00	7.125	0.724	1	36/84	3	764.3732	2290.0964	2290.0978	-0.0014	-0.611	0	5.32
										FDQNLDTK	0.99	2.806	0.280	1	12/14	2	490.7378	979.4607	979.4611	-0.0004	-0.408	0	4.21
										SGIYFEPDCSSK	1.00	2.916	0.649	1	14/22	2	695.3032	1388.5941	1388.5918	0.0023	1.654	0	4.37
										EPLFLDLPK	0.95	1.858	0.339	1	9/16	2	536.3079	1070.6019	1070.6012	0.0007	0.653	0	4.37
										MIELHNGEYSQGK	1.00	3.376	0.618	1	20/48	3	507.9049	1520.6917	1520.6929	-0.0012	-0.788	0	5.38
										HGFTMAMNAFGDMTNEEFR	1.00	6.550	0.777	1	34/72	3	751.9714	2252.8916	2252.8925	-0.0009	-0.399	0	4.65
										AFQYVK	1.00	2.371	0.400	1	9/10	2	378.2080	754.4007	754.4014	-0.0007	-0.925	0	8.63
										VFREPLFLDLPK	1.00	3.824	0.514	1	22/44	3	491.9536	1472.8406	1472.8391	0.0015	1.016	1	6.04
										LVSLSEQNLVDCSR	1.00	4.485	0.670	1	19/26	2	810.4065	1618.7968	1618.7985	-0.0017	-1.049	0	4.37
										GYVTPVK	0.99	1.691	0.498	1	9/12	2	382.2211	762.4273	762.4276	-0.0003	-0.392	0	8.59
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.61	0.00	0.33	No	6	11.8%	VMEPLFR	1.00	2.548	0.414	1	10/12	2	454.2389	906.4637	906.4633	0.0004	0.440	0	5.97
										TIHGLIYNALK	1.00	3.492	0.526	1	24/40	3	414.9117	1241.7122	1241.7132	-0.0010	-0.803	0	8.29
										ESSLTEPVIVGLLK	0.99	2.947	0.365	1	14/26	2	742.9322	1483.8493	1483.8498	-0.0005	-0.337	0	4.53
										AGLNEMVEYITHSR	1.00	3.250	0.504	1	16/52	3	540.5997	1618.7770	1618.7773	-0.0003	-0.185	0	5.40
										FLESPDFQPNIAK	1.00	4.149	0.539	1	19/24	2	753.3854	1504.7555	1504.7562	-0.0007	-0.465	0	4.37
										AEEFLTASQEAL	0.98	2.758	0.302	1	14/22	2	654.8195	1307.6247	1307.6245	0.0002	0.153	0	3.67
IPI00000045.1	Isoform 1 of Interleukin-1 receptor antagonist protein precursor	IL1RN	1.00	0.93	0.98	0.92	No	2	19.2%	IDVVPIEPHALFLGIHGGK	0.99	1.636	0.374	1	25/108	4	503.7887	2011.1268	2011.1255	0.0013	0.645	0	5.99
										LQLEAVNITDLSENR	1.00	5.795	0.650	1	23/28	2	857.9521	1713.8913	1713.8897	0.0016	0.933	0	4.14
IPI00000051.4	Prefoldin subunit 1	PFDN1	1.00	0.67	0.00	0.78	No	2	14.8%	LADIQIEQLNR	1.00	3.616	0.350	1	14/20	2	656.8646	1311.7134	1311.7147	-0.0013	-0.990	0	4.37
										MFILQSK	0.99	2.050	0.355	1	10/12	2	441.7413	881.4687	881.4681	0.0006	0.679	0	8.50
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.66	1.00	0.48	Yes	9	11.6%	TILEDEKR	0.95	2.273	0.251	1	11/14	2	502.2746	1002.5344	1002.5346	-0.0002	-0.199	0	4.68
										NVVALDTEVASNR	1.00	4.275	0.613	1	21/24	2	694.3624	1386.7077	1386.7103	-0.0026	-1.872	0	4.37
										FTCACPDGMLLAR	1.00	3.230	0.580	1	17/24	2	764.3413	1526.6667	1526.6680	-0.0013	-0.850	0	5.82
										CHSGECITLDK	1.00	3.218	0.447	1	18/40	3	440.5288	1318.5647	1318.5646	0.0001	0.076	0	5.32
										LAHPFSLAVFEDK	1.00	4.010	0.583	1	21/48	3	491.9294	1472.7671	1472.7664	0.0007	0.474	0	5.32
										MICSTQLDR	1.00	2.819	0.327	1	13/16	2	562.2654	1122.5176	1122.5162	0.0014	1.245	0	5.59
										SEYTSLIPNLR	1.00	2.986	0.575	1	16/20	2	646.8459	1291.6777	1291.6772	0.0005	0.387	0	5.72
										NEFQCQDGK	1.00	2.879	0.499	1	13/16	2	563.2351	1124.4560	1124.4557	0.0003	0.266	0	4.37
										AVGSIAYLFFTNR	1.00	3.469	0.590	1	16/24	2	729.8906	1457.7652	1457.7667	-0.0015	-1.028	0	8.79
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	1.00	1.00	0.87	No	6	20.8%	ALDTNYCFSSTEK	1.00	4.215	0.736	1	19/24	2	768.3378	1534.6596	1534.6610	-0.0014	-0.911	0	4.37
										VAGESAEPEPEPEADYYAK	1.00	4.808	0.609	1	23/36	2	1026.4576	2050.8988	2050.9007	-0.0019	-0.926	0	3.83
										VEQLSNMIVR	1.00	3.547	0.430	1	16/18	2	602.8214	1203.6289	1203.6282	0.0007	0.581	0	5.97
										EAVPEPVLLSR	1.00	2.482	0.429	1	14/20	2	605.3455	1208.6780	1208.6765	0.0015	1.239	0	4.53
										VLMVETHNEIYDK	0.99	2.611	0.448	1	20/48	3	536.2642	1605.7712	1605.7709	0.0003	0.187	0	4.65
										DNTLQVDINGFTTGR	1.00	4.337	0.593	1	18/28	2	825.9077	1649.7994	1649.8009	-0.0015	-0.908	0	4.21
IPI00000076.2	Beta-nerve growth factor precursor	NGF	1.00	0.39	1.00	0.84	No	2	7.5%	QYFFETK	1.00	1.874	0.490	1	7/12	2	481.7345	961.4552	961.4545	0.0007	0.727	0	6.00
										IDTACVCVLSR	1.00	3.064	0.454	1	18/20	2	647.3181	1292.6219	1292.6217	0.0002	0.155	0	5.82
IPI00000105.4	Major vault protein	MVP	1.00	1.85	0.00	0.34	No	20	25.8%	GQDPLADR	0.99	2.093	0.427	1	11/14	2	436.2170	870.4187	870.4195	-0.0008	-0.917	0	4.21
										ELPPGVEELLNK	1.00	2.317	0.521	1	12/22	2	669.3692	1336.7237	1336.7238	-0.0001	-0.075	0	4.25
										GPLEYVPSAK	1.00	3.043	0.542	1	13/18	2	530.7873	1059.5609	1059.5601	0.0008	0.754	0	6.00
										AQLELEVSK	0.98	2.398	0.297	1	13/16	2	508.7848	1015.5564	1015.5550	0.0014	1.376	0	4.53
										AQQLAEVEVK	1.00	3.178	0.536	1	15/18	2	557.8088	1113.6030	1113.6030	0.0000	0.000	0	4.53

										MVTVPPR	0.96	1.856	0.341	1	10/12	2	408.2258	814.4370	814.4371	-0.0001	-0.123	0	9.50
										LFSVPDFVGDACK	1.00	3.018	0.520	1	18/24	2	727.8529	1453.6906	1453.6912	-0.0006	-0.412	0	4.21
										LAQDPFPLYPGEVLEK	0.96	2.765	0.549	1	15/30	2	908.4800	1814.9400	1814.9455	-0.0055	-3.027	0	4.14
										GPDGMALPR	0.96	2.772	0.365	1	14/16	2	465.2291	928.4436	928.4437	-0.0001	-0.108	0	5.84
										GAVASVTFDDFHK	1.00	3.923	0.586	1	18/24	2	697.3410	1392.6657	1392.6674	-0.0017	-1.219	0	5.21
										ELELVYAR	1.00	2.167	0.444	1	12/14	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	4.53
										QAIPLDENEGIYVQDVK	1.00	4.683	0.655	1	21/32	2	965.9915	1929.9684	1929.9684	0.0000	0.000	0	3.92
										DLAVAGPEMQVK	1.00	2.970	0.603	1	15/22	2	637.3265	1272.6379	1272.6384	-0.0005	-0.392	0	4.37
										QMTEAIGPSTIR	0.99	2.245	0.412	1	12/22	2	660.3348	1318.6544	1318.6551	-0.0007	-0.530	0	6.00
										TAVFGFETSEAK	1.00	3.612	0.690	1	18/22	2	643.8168	1285.6189	1285.6190	-0.0001	-0.078	0	4.53
										ALQPLEEGEDEEK	1.00	3.381	0.652	1	17/24	2	743.8490	1485.6816	1485.6835	-0.0019	-1.277	0	3.83
										IEGEGSVLQAK	1.00	3.123	0.363	1	16/20	2	565.8062	1129.5977	1129.5979	-0.0002	-0.177	0	4.53
										HADLEIR	0.99	2.464	0.337	1	12/12	2	427.2300	852.4448	852.4454	-0.0006	-0.702	0	5.32
										VPHNAAVQVYDYR	1.00	3.741	0.522	1	22/48	3	511.2599	1530.7596	1530.7579	0.0017	1.108	0	6.71
										IPPYHYIHVLDQNSNVSR	1.00	3.170	0.565	1	25/68	3	718.0360	2151.0869	2151.0861	0.0008	0.371	0	6.92
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma	GNPTG	1.00	0.67	1.00	0.83	No	2	7.5%	TLFEDAGYLK	1.00	2.556	0.448	1	11/18	2	578.7979	1155.5821	1155.5812	0.0009	0.778	0	4.37
										DPSPVSGPVHLFR	0.98	2.028	0.445	1	15/48	3	469.9175	1406.7302	1406.7306	-0.0004	-0.284	0	6.74
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.49	0.93	0.91	Yes	4	9.2%	VYGAPQLQVEK	0.99	2.183	0.422	1	15/20	2	616.3377	1230.6611	1230.6608	0.0003	0.243	0	5.97
										GIVTFQFR	1.00	2.496	0.544	1	12/14	2	484.2716	966.5287	966.5287	0.0000	0.000	0	9.75
										EQMVDASRPELLYR	0.99	2.345	0.471	1	18/52	3	574.9542	1721.8403	1721.8407	-0.0004	-0.232	0	4.68
										WALGQVFR	1.00	2.982	0.351	1	12/14	2	488.7718	975.5295	975.5290	0.0005	0.512	0	9.75
IPI00000190.1	CD81 antigen	CD81	1.00	2.16	0.09	0.50	Yes	3	18.6%	NNLCPSGSNIISNLFK	1.00	2.963	0.571	1	15/30	2	889.4487	1776.8821	1776.8829	-0.0008	-0.450	0	8.22
										IDDLFSGK	1.00	2.627	0.422	1	13/14	2	447.7320	893.4489	893.4494	-0.0005	-0.558	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	5.622	0.754	1	22/38	2	1127.0246	2252.0345	2252.0346	-0.0001	-0.044	0	3.77
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	1.00	0.06	1.00	0.33	Yes	2	1.3%	DGATELLLLAR	0.99	3.126	0.290	1	13/20	2	586.3377	1170.6616	1170.6608	0.0008	0.682	0	4.37
										EVLFFSGLSK	0.97	2.206	0.487	1	9/18	2	563.8108	1125.6069	1125.6070	-0.0001	-0.089	0	6.10
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	1.00	0.52	0.99	0.88	No	2	15.3%	AEGLGDGYR	1.00	2.604	0.510	1	13/16	2	469.2223	936.4291	936.4301	-0.0010	-1.066	0	4.37
										AQQATPGGAAPTIFSR	1.00	3.815	0.626	1	21/30	2	786.9101	1571.8053	1571.8056	-0.0003	-0.191	0	9.79
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	1.89	0.00	0.41	No	6	20.9%	YLMEEDEDAYKK	1.00	3.666	0.574	1	25/44	3	517.2291	1548.6665	1548.6654	0.0011	0.709	0	4.18
										RFPGYDSESK	1.00	2.932	0.410	1	12/18	2	593.2804	1184.5459	1184.5462	-0.0003	-0.253	0	6.07
										NSVTPDMMEEMYKK	1.00	2.526	0.624	1	15/52	3	584.2493	1749.7247	1749.7260	-0.0013	-0.742	0	4.68
										NSVTPDMMEEMYK	1.00	1.948	0.726	1	15/24	2	811.8228	1621.6299	1621.6310	-0.0011	-0.678	0	4.14
										GAVDGGLSIPHSTK	1.00	4.524	0.478	1	20/26	2	669.8542	1337.6930	1337.6939	-0.0009	-0.672	0	6.74
										HIMGQNVADYMR	1.00	2.771	0.565	1	14/22	2	733.8294	1465.6422	1465.6442	-0.0020	-1.363	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	4.133	0.573	1	14/30	2	923.9538	1845.8907	1845.8931	-0.0024	-1.299	0	4.54
										LLTFMGMAVENK	1.00	3.810	0.589	1	18/22	2	693.3438	1384.6705	1384.6731	-0.0026	-1.875	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	3.64	0.00	0.44	No	8	32.0%	PGHYDILYK	1.00	3.472	0.606	1	20/32	3	369.1941	1104.5598	1104.5604	-0.0006	-0.542	0	7.16
										EYAEDDNIYQQK	1.00	2.893	0.701	1	15/22	2	758.3335	1514.6512	1514.6525	-0.0013	-0.857	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.081	0.556	1	24/68	3	618.6270	1852.8601	1852.8592	0.0009	0.485	0	4.75
										VYLLYR	0.97	1.917	0.508	1	9/10	2	413.7447	825.4747	825.4749	-0.0002	-0.242	0	8.56
										FFEHFIEGGR	1.00	2.662	0.508	1	16/36	3	413.5366	1237.5870	1237.5880	-0.0010	-0.806	0	5.40
										LELSVLYK	1.00	2.782	0.477	1	12/14	2	482.7893	963.5649	963.5641	0.0008	0.829	0	6.00
										LLTSGYLQR	1.00	2.388	0.520	1	15/16	2	525.8007	1049.5877	1049.5869	0.0008	0.761	0	8.75
										IQQEIAVQNPLVSER	1.00	5.059	0.497	1	22/28	2	862.4705	1722.9250	1722.9264	-0.0014	-0.812	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	2.16	0.00	0.72	No	8	38.4%	FQSIVIGCALEDQKK	0.97	2.363	0.396	1	17/56	3	579.3064	1734.8972	1734.8975	-0.0003	-0.173	0	6.06
										FLDDLGNAK	0.99	2.529	0.370	1	13/16	2	496.7560	991.4971	991.4975	-0.0004	-0.403	0	4.21
										LLESLDQLELR	1.00	3.065	0.506	1	13/20	2	664.8746	1327.7353	1327.7347	0.0006	0.451	0	4.14
										SHLMSLYSACSSEVPHGPVDQK	0.99	3.228	0.347	1	31/126	4	612.0348	2444.1086	2444.1100	-0.0014	-0.572	0	5.94
										NPQQQESLK	1.00	2.262	0.428	1	13/16	2	536.2751	1070.5362	1070.5356	0.0006	0.559	0	6.00
										RLETLLR	0.97	2.464	0.224	1	11/12	2	450.7849	899.5558	899.5553	0.0005	0.555	0	9.60
										IIDEVVNK	1.00	2.475	0.390	1	11/14	2	465.2687	928.5231	928.5229	0.0002	0.215	0	4.37
										FQSIVIGCALEDQK	1.00	4.928	0.515	1	23/26	2	804.4085	1606.8020	1606.8025	-0.0005	-0.311	0	4.37
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.17	0.00	0.53	No	2	4.4%	VAVLLLAGGQGTR	1.00	2.760	0.625	1	17/24	2	627.8801	1253.7447	1253.7456	-0.0009	-0.717	0	9.72
										FVFDIFQFAK	1.00	3.499	0.488	1	13/18	2	631.3344	1260.6543	1260.6543	0.0000	0.000	0	5.84
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.17	0.03	0.44	No	2	5.5%	ALGTEVIQLFPEK	1.00	3.129	0.522	1	15/24	2	722.9059	1443.7967	1443.7973	-0.0006	-0.415	0	4.53
										APSHVPFLLIGGGTAAFAAAR	1.00	5.079	0.441	1	27/80	3	675.3740	2023.0984	2023.1003	-0.0019	-0.938	0	9.80
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	1.00	0.19	0.00	0.32	No	4	3.5%	LYNLLLLR	1.00	2.268	0.442	1	11/14	2	509.3264	1016.6386	1016.6383	0.0003	0.295	0	8.75
										SDIATLLK	0.96	2.285	0.284	1	13/14	2	430.7580	859.5007	859.5015	-0.0008	-0.929	0	5.55

										VEVYLTELK	1.00	2.533	0.384	1	13/16	2	547.3106	1092.6077	1092.6067	0.0010	0.914	0	4.53
										AAYVLFYQR	1.00	3.024	0.441	1	13/16	2	565.8033	1129.5935	1129.5920	0.0015	1.326	0	8.63
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	3.22	0.01	0.60	No	10	46.3%	LSDVTLVPVSCSELEK	1.00	2.941	0.585	1	15/30	2	888.4584	1774.9012	1774.9023	-0.0011	-0.619	0	4.14
										GLCGMGGPR	1.00	2.467	0.470	1	12/16	2	460.7075	919.4003	919.4004	-0.0001	-0.109	0	8.25
										TVVAGSSDAAQK	1.00	3.216	0.576	1	18/22	2	567.2935	1132.5727	1132.5724	0.0003	0.264	0	5.50
										EFFVGLSK	0.97	1.550	0.474	1	9/14	2	463.7527	925.4907	925.4909	-0.0002	-0.216	0	6.10
										GVPESLASGEGAGAGLPALDLAK	1.00	5.708	0.725	1	32/44	2	1040.5497	2079.0865	2079.0848	0.0017	0.817	0	4.14
										GGGDLPNSQEALQK	1.00	3.911	0.535	1	17/26	2	707.3521	1412.6878	1412.6896	-0.0018	-1.272	0	4.37
										AGAGLSSLCLVLSTRPHS	1.00	3.154	0.588	1	20/68	3	609.3245	1824.9547	1824.9516	0.0031	1.696	0	8.30
										RPEVDGVR	1.00	3.066	0.303	1	13/14	2	464.2540	926.4927	926.4934	-0.0007	-0.754	0	6.07
										DFAVSTVPVSGPSHLR	1.00	3.301	0.649	1	18/60	3	556.9616	1667.8643	1667.8631	0.0012	0.718	0	6.74
										ALQDLGLR	0.99	2.109	0.407	1	12/14	2	443.2613	884.5076	884.5080	-0.0004	-0.451	0	5.88
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	0.99	2.517	0.347	1	11/16	2	491.8002	981.5862	981.5859	0.0003	0.305	0	5.97
										VSAGEAVVNR	1.00	3.391	0.291	1	15/18	2	501.2724	1000.5306	1000.5302	0.0004	0.399	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.530	0.548	1	16/28	2	777.8827	1553.7507	1553.7508	-0.0001	-0.064	0	6.10
										FTTDAIALAMSR	1.00	3.690	0.613	1	16/22	2	656.8319	1311.6496	1311.6493	0.0003	0.228	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	4.28	0.00	0.51	No	13	50.5%	AGESVLVHGASGGVGLAACQIAR	1.00	5.410	0.565	1	34/88	3	727.3795	2179.1200	2179.1168	0.0032	1.466	0	6.78
										EVNYIDK	0.99	2.495	0.309	1	12/12	2	440.7242	879.4334	879.4338	-0.0004	-0.454	0	4.37
										QGAAIGIPYFTAYR	1.00	3.126	0.568	1	16/26	2	764.4014	1526.7888	1526.7882	0.0006	0.393	0	8.59
										VFEFGGPEVLK	1.00	3.338	0.608	1	17/20	2	611.3293	1220.6462	1220.6441	0.0021	1.718	0	4.53
										VIVVGSR	0.97	1.892	0.348	1	11/12	2	365.2345	728.4546	728.4545	0.0001	0.137	0	9.72
										VFTSSTISGGYAEYALAADHTVYK	0.97	2.545	0.446	1	15/92	3	851.0832	2550.2263	2550.2278	-0.0015	-0.588	0	5.32
										VAEAHENIIHGSGATGK	1.00	3.746	0.594	1	25/64	3	564.2884	1689.8433	1689.8434	-0.0001	-0.059	0	6.00
										ALIHSACVK	0.99	2.512	0.375	1	12/16	2	499.7762	997.5393	997.5379	0.0014	1.401	0	8.27
										SDIAVPIPK	1.00	2.812	0.457	1	13/16	2	470.2791	938.5443	938.5437	0.0006	0.638	0	5.55
										ESSIIGVTLFSSTK	1.00	3.135	0.697	1	17/26	2	734.8983	1467.7823	1467.7821	0.0002	0.136	0	6.10
										DLSLLSHGGR	1.00	3.087	0.572	1	16/18	2	527.7856	1053.5572	1053.5567	0.0005	0.474	0	6.74
										VHACGVNPVETYIR	1.00	3.580	0.580	1	23/52	3	538.9401	1613.7996	1613.7984	0.0012	0.742	0	6.71
										DHQVLIK	0.98	2.292	0.309	1	10/12	2	426.7505	851.4854	851.4865	-0.0011	-1.289	0	6.74
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	16.7%	QVLLGDQIPK	1.00	2.824	0.383	1	13/18	2	555.8295	1109.6450	1109.6445	0.0005	0.450	0	5.84
										LAAIAESGVER	1.00	4.010	0.492	1	19/20	2	558.3064	1114.5981	1114.5982	-0.0001	-0.090	0	4.53
										TTTGSYIANR	1.00	2.918	0.518	1	16/18	2	542.2751	1082.5360	1082.5356	0.0004	0.369	0	8.41
										FAVATLPPA	0.99	2.433	0.342	1	14/16	2	443.7553	885.4963	885.4960	0.0003	0.338	0	5.52
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	9.00	0.00	0.33	No	18	60.4%	KVAGMDVELTVEER	1.00	3.902	0.452	1	20/52	3	531.2714	1590.7919	1590.7923	-0.0004	-0.251	0	4.41
										LAEQAERYDEMVESMK	1.00	4.987	0.693	1	31/60	3	654.2924	1959.8571	1959.8554	0.0017	0.866	1	4.25
										HLIPAANTGESK	1.00	3.187	0.643	1	16/22	2	619.3304	1236.6458	1236.6463	-0.0005	-0.404	0	6.75
										EAAENSLVAYK	1.00	3.034	0.512	1	15/20	2	597.8037	1193.5941	1193.5928	0.0013	1.087	0	4.53
										KEAAENSLVAYK	1.00	4.077	0.594	1	16/22	2	661.8512	1321.6875	1321.6878	-0.0003	-0.227	0	6.14
										AAFDDAIAELDTLSEESYK	1.00	4.145	0.665	1	21/36	2	1044.4864	2086.9574	2086.9583	-0.0009	-0.431	0	3.71
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										IISSIEQKEENK	0.96	3.647	0.460	1	16/22	2	709.3803	1416.7450	1416.7460	-0.0010	-0.705	1	4.79
										VAGMDVELTVEER	1.00	4.587	0.512	1	19/24	2	732.3560	1462.6969	1462.6974	-0.0005	-0.341	0	4.00
										IISSIEQK	1.00	3.141	0.446	1	13/14	2	459.2687	916.5225	916.5229	-0.0004	-0.436	0	6.00
										YDEMVESMKK	1.00	2.437	0.558	1	13/18	2	646.2809	1290.5470	1290.5472	-0.0002	-0.155	0	4.68
										EALQDVEDENQ	1.00	3.306	0.676	1	16/20	2	645.2782	1288.5423	1288.5419	0.0004	0.310	0	3.39
										LICCDILDVLDK	1.00	3.863	0.622	1	19/22	2	738.8755	1475.7370	1475.7364	0.0006	0.406	0	3.93
										YLAEFATGNDR	1.00	3.846	0.564	1	16/20	2	628.7989	1255.5832	1255.5833	-0.0001	-0.080	0	4.37
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.618	0.544	1	19/32	2	918.4696	1834.9254	1834.9247	0.0007	0.381	0	5.32
										YDEMVESMK	1.00	3.265	0.687	1	14/16	2	582.2334	1162.4526	1162.4522	0.0004	0.344	0	4.14
										YLAEFATGNDRK	1.00	3.815	0.447	1	16/22	2	692.8464	1383.6787	1383.6783	0.0004	0.289	0	6.07
IPI00000856.7	Isoform 1 of Fermitin family homolog 2	FERMT2	1.00	0.21	0.00	0.27	No	3	4.1%	HPEELSLLK	1.00	2.392	0.420	1	11/16	2	533.3006	1064.5869	1064.5866	0.0003	0.281	0	5.40
										YYSFFDLNPK	1.00	2.999	0.579	1	14/18	2	647.3111	1292.6083	1292.6077	0.0006	0.464	0	5.83
										INQLYEQAK	0.99	2.854	0.318	1	13/16	2	553.7957	1105.5767	1105.5768	-0.0001	-0.090	0	6.00
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.93	0.00	0.78	No	4	17.6%	TQDQISNIK	1.00	2.867	0.368	1	14/16	2	523.7775	1045.5398	1045.5404	-0.0006	-0.573	0	5.50
										QSFTMVADTPENLR	1.00	3.618	0.656	1	15/26	2	812.8854	1623.7550	1623.7563	-0.0013	-0.800	0	4.37
										GFSVVADTPELQR	1.00	3.444	0.500	1	16/24	2	709.8673	1417.7201	1417.7201	0.0000	0.000	0	4.37
										QQSELQSQVR	0.97	2.632	0.292	1	11/18	2	601.8098	1201.6032	1201.6051	-0.0019	-1.579	0	6.00

IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.73	0.03	0.27	No	14	13.7%	VQGSDSDEEVVVATTR	1.00	4.746	0.637	1	21/30	2	846.4078	1690.7994	1690.8010	-0.0016	-0.945	0	3.92
										EAFLQEVWK	0.99	2.442	0.351	1	11/16	2	575.3006	1148.5875	1148.5866	0.0009	0.782	0	4.53
										WFVTCVR	0.99	2.144	0.409	1	11/12	2	484.2446	966.4755	966.4746	0.0009	0.929	0	8.25
										LQQTEAELR	1.00	3.002	0.391	1	13/16	2	544.2907	1086.5661	1086.5669	-0.0008	-0.735	0	4.53
										SSAQDPQAVLGALGR	1.00	4.208	0.481	1	23/28	2	735.3890	1468.7635	1468.7634	0.0001	0.068	0	5.55
										LSAAVTEAFVR	1.00	4.106	0.540	1	19/20	2	582.3246	1162.6346	1162.6346	0.0000	0.000	0	6.00
										KVDEAIALFQK	1.00	4.380	0.589	1	18/20	2	631.3612	1260.7070	1260.7078	-0.0008	-0.634	0	6.07
										KAVLVALK	1.00	2.827	0.571	1	13/14	2	421.2971	840.5790	840.5797	-0.0007	-0.831	0	10.00
										IQQQQPPPGEK	0.99	3.119	0.287	1	13/20	2	625.3304	1248.6462	1248.6463	-0.0001	-0.080	0	6.00
										ADFPAGIPECGTDALR	1.00	2.499	0.536	1	16/30	2	845.3987	1688.7842	1688.7828	0.0014	0.828	0	4.03
										IETMLGDVAVAVHPK	1.00	4.444	0.638	1	29/56	3	532.6202	1594.8405	1594.8389	0.0016	1.001	0	5.32
										DPGVITYDLPTPPGEK	1.00	4.071	0.622	1	18/30	2	849.9329	1697.8492	1697.8512	-0.0020	-1.177	0	4.03
										PLSHQPGPEAPALPK	1.00	4.571	0.633	1	27/56	3	513.6157	1537.8263	1537.8253	0.0010	0.649	0	7.17
										GIEDNPMVVPLCNR	1.00	2.979	0.456	1	14/26	2	815.3898	1628.7630	1628.7651	-0.0021	-1.288	0	4.37
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	61.3%	TIAQDYGVLK	1.00	3.273	0.614	1	15/18	2	554.3059	1106.5957	1106.5972	-0.0015	-1.353	0	5.50
										IGHPAPNFK	0.99	2.471	0.320	1	11/16	2	490.7693	979.5243	979.5240	0.0003	0.306	0	8.76
										RTIAQDYGVLK	1.00	3.446	0.458	1	16/20	2	632.3564	1262.6980	1262.6983	-0.0003	-0.237	0	8.59
										HGEVCPAGWKPGSDTIKPDVQK	1.00	4.902	0.561	1	34/126	4	602.3022	2405.1828	2405.1798	0.0030	1.245	0	6.74
										LVQAFQFTDK	1.00	3.830	0.582	1	15/18	2	598.8191	1195.6241	1195.6237	0.0004	0.334	0	5.84
										GLFIIDDK	1.00	2.540	0.573	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.986	0.586	1	18/32	2	875.9796	1749.9457	1749.9447	0.0010	0.571	0	8.59
										QITVNDLPVGR	1.00	2.908	0.562	1	16/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										SVDETLR	0.99	2.114	0.386	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
										DISLSDYK	1.00	2.478	0.597	1	13/14	2	470.7347	939.4557	939.4549	0.0008	0.850	0	4.21
										ATAVMPDGQFK	1.00	3.151	0.616	1	12/20	2	590.7870	1179.5597	1179.5594	0.0003	0.254	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.303	0.574	1	16/30	2	819.9296	1637.8468	1637.8447	0.0021	1.281	0	5.84
										ADEGISFR	1.00	2.975	0.499	1	13/14	2	447.7194	893.4244	893.4243	0.0001	0.112	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	3.37	0.06	0.35	No	16	32.5%	DPFAHLPK	1.00	2.954	0.419	1	13/14	2	462.7505	923.4867	923.4865	0.0002	0.216	0	6.74
										LDPGSEETQTLVR	1.00	3.366	0.678	1	17/24	2	722.8675	1443.7176	1443.7205	-0.0029	-2.006	0	4.14
										TFLVGER	1.00	2.403	0.471	1	11/12	2	411.2294	820.4447	820.4443	0.0004	0.486	0	5.66
										ALIAAQYSGAQVR	1.00	4.499	0.681	1	20/24	2	674.3726	1346.7291	1346.7306	-0.0015	-1.112	0	8.79
										AVLGEVK	0.98	2.120	0.356	1	11/12	2	358.2211	714.4270	714.4276	-0.0006	-0.838	0	6.05
										VLSAPPHFHFGQTNR	1.00	2.071	0.473	1	21/84	4	427.7233	1706.8631	1706.8641	-0.0010	-0.585	0	9.73
										RILGLLDAYLK	1.00	2.746	0.487	1	15/20	2	637.8952	1273.7770	1273.7758	0.0012	0.941	0	8.59
										WFLTCINQPQFR	1.00	3.925	0.471	1	18/22	2	805.4008	1608.7876	1608.7871	0.0005	0.310	0	8.25
										AAAPAPEEEMDECEQALAAEPK	1.00	4.676	0.689	1	32/84	3	791.6789	2372.0117	2372.0148	-0.0031	-1.305	0	3.77
										STFVLDEFKR	1.00	2.884	0.597	1	14/18	2	621.3299	1240.6460	1240.6452	0.0008	0.644	0	5.79
										EYFSWEGAFQHVGK	1.00	4.158	0.495	1	17/26	2	842.8914	1683.7688	1683.7682	0.0006	0.356	0	5.40
										STFVLDEFK	1.00	2.395	0.665	1	11/16	2	543.2793	1084.5449	1084.5441	0.0008	0.736	0	4.37
										FAETQPK	0.99	2.079	0.382	1	11/12	2	410.7136	819.4116	819.4127	-0.0011	-1.339	0	6.00
										AKDPFAHLPK	1.00	3.765	0.539	1	20/36	3	375.2135	1122.6196	1122.6186	0.0010	0.888	1	8.64
										KLDPGSEETQTLVR	1.00	4.260	0.633	1	21/26	2	786.9150	1571.8102	1571.8155	-0.0053	-3.368	0	4.68
										ILGLLDAYLK	1.00	3.063	0.614	1	16/18	2	559.8446	1117.6754	1117.6747	0.0007	0.625	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.67	0.98	0.32	Yes	12	16.0%	DAVITVPVFFNQAER	1.00	2.455	0.472	1	13/28	2	853.4490	1704.8844	1704.8835	0.0009	0.527	0	4.37
										AEAGPEGVAPAPEGEK	1.00	3.624	0.598	1	17/30	2	754.8650	1507.7143	1507.7155	-0.0012	-0.795	0	4.09
										LGNTISSLFGGGTTPDAK	1.00	5.505	0.659	1	21/34	2	868.4467	1734.8756	1734.8788	-0.0032	-1.842	0	5.84
										DAVVYPILVEFTR	0.99	2.134	0.509	1	10/24	2	761.4192	1520.8227	1520.8239	-0.0012	-0.788	0	4.37
										AANSLEAFIFETQDK	1.00	5.408	0.530	1	20/28	2	842.4149	1682.8159	1682.8152	0.0007	0.416	0	4.14
										VAIVKPGVPMEIVLNK	1.00	3.522	0.704	1	28/60	3	575.0111	1722.0133	1722.0114	0.0019	1.101	0	8.56
										FPEHELTFDPQR	1.00	4.058	0.535	1	24/44	3	505.9124	1514.7156	1514.7154	0.0002	0.132	0	4.65
										YFQHLLGK	1.00	2.805	0.516	1	13/14	2	503.2795	1004.5447	1004.5444	0.0003	0.298	0	8.60
										SLAEDFAEQPIK	1.00	3.583	0.556	1	17/22	2	674.3432	1346.6721	1346.6718	0.0003	0.222	0	4.14
										QADNPHVALYQAR	1.00	2.840	0.468	1	12/48	3	494.9198	1481.7377	1481.7375	0.0002	0.135	0	6.74
										TLGGLEMELR	1.00	2.940	0.628	1	13/18	2	567.7948	1133.5747	1133.5751	-0.0004	-0.352	0	4.53
										FFGDSAASMAIK	1.00	3.185	0.494	1	18/22	2	622.8026	1243.5916	1243.5907	0.0009	0.723	0	5.84
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	2.98	0.00	0.55	No	3	33.8%	QTPSDFLK	0.96	1.739	0.370	1	8/14	2	468.2453	934.4775	934.4760	0.0015	1.602	0	5.84
										LNSGVDYR	0.97	2.724	0.424	1	11/14	2	462.2327	922.4464	922.4508	-0.0044	-4.760	0	5.84
										GNNVLYISTQK	1.00	3.186	0.477	1	14/20	2	618.8328	1235.6521	1235.6510	0.0011	0.889	0	8.59

IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.06	0.00	0.42	No	3	1.7%	VLAPELIPSILEK	1.00	2.084	0.578	1	9/24	2	711.4343	1420.8552	1420.8541	0.0011	0.773	0	4.53
										LTTFYGAFGPEK	0.95	2.382	0.299	1	12/22	2	665.8375	1329.6600	1329.6605	-0.0005	-0.376	0	6.00
										FSLDTLYVSTAK	1.00	2.370	0.579	1	13/22	2	672.8559	1343.6955	1343.6973	-0.0018	-1.338	0	5.83
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	1.15	0.07	0.40	No	6	19.9%	TPFGAYGGLLK	1.00	3.274	0.536	1	17/20	2	562.3109	1122.6085	1122.6073	0.0012	1.067	0	8.26
										DFTATDLSEFAAK	1.00	4.241	0.447	1	21/24	2	708.3381	1414.6628	1414.6616	0.0012	0.847	0	4.03
										DGTVTAGNASGVADGAGAVIIASEDAVK	1.00	5.618	0.650	1	31/108	3	839.4207	2515.2427	2515.2402	0.0025	0.993	0	3.84
										AANDAGYFNDEMAPIEVK	1.00	4.754	0.691	1	22/34	2	985.9437	1969.8708	1969.8728	-0.0020	-1.014	0	3.92
										HNFTPLAR	0.99	2.032	0.406	1	11/14	2	478.2591	954.5043	954.5036	0.0007	0.732	0	9.76
										DGTVTAGNASGVADGAGAVIIASEDAVKK	1.00	3.335	0.523	1	20/112	3	882.1190	2643.3372	2643.3352	0.0020	0.756	0	4.23
IPI00001541.1	Mitochondrial import inner membrane translocase subunit Tim9	TIMM9	1.00	2.16	0.00	0.87	No	3	38.2%	FQEYHIQQNEALAAK	1.00	3.510	0.581	1	24/56	3	597.3004	1788.8798	1788.8795	0.0003	0.167	0	5.40
										LTETCFLDCVK	1.00	2.583	0.671	1	12/20	2	693.3256	1384.6366	1384.6367	-0.0001	-0.072	0	4.37
										EFLGTYNK	0.99	2.180	0.413	1	9/14	2	486.2453	970.4762	970.4760	0.0002	0.206	0	6.10
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	1.58	1.00	0.71	Yes	7	18.5%	DITDTLVAVTISEGAHHLDLR	1.00	3.834	0.649	1	19/80	3	759.4009	2275.1797	2275.1808	-0.0011	-0.483	0	4.64
										VDHFGFNTVK	1.00	4.000	0.410	1	21/36	3	388.5330	1162.5770	1162.5771	-0.0001	-0.086	0	6.71
										AMLVFAEHR	1.00	3.173	0.553	1	18/32	3	363.8552	1088.5428	1088.5437	-0.0009	-0.825	0	6.79
										NALDPMSVLLAR	1.00	2.758	0.571	1	17/22	2	650.3581	1298.7024	1298.7017	0.0007	0.538	0	5.84
										VVCQYLK	0.99	2.070	0.420	1	11/12	2	455.2468	908.4788	908.4790	-0.0002	-0.220	0	8.17
										ALGSLHLPTNPTSLPAVAK	0.97	2.160	0.530	1	17/72	3	629.6948	1886.0659	1886.0625	0.0034	1.800	0	8.80
										YYGESLPFGDNSFK	1.00	4.073	0.685	1	20/26	2	812.3699	1622.7208	1622.7253	-0.0045	-2.770	0	4.37
IPI00001602.1	NKG2D ligand 3 precursor	ULBP3	1.00	0.33	0.98	0.91	No	2	7.4%	FLLFDSNNR	0.96	2.303	0.334	1	11/16	2	563.2880	1124.5637	1124.5615	0.0022	1.953	0	5.84
										DSGLTTFFK	1.00	2.669	0.482	1	12/16	2	508.2584	1014.5035	1014.5022	0.0013	1.279	0	5.84
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.67	0.10	0.43	No	6	14.7%	SPELVQAMFPK	1.00	4.212	0.512	1	17/20	2	631.8261	1261.6364	1261.6377	-0.0013	-1.029	0	5.72
										MEEQGLADASLLK	1.00	3.931	0.514	1	21/24	2	710.8530	1419.6904	1419.6915	-0.0011	-0.774	0	4.14
										LASEEPPDDEEALATIR	1.00	4.024	0.680	1	22/32	2	928.4496	1854.8867	1854.8847	0.0020	1.077	0	3.77
										DDIPVFLR	0.99	2.507	0.298	1	12/14	2	487.7689	973.5241	973.5233	0.0008	0.820	0	4.21
										VEQESLLTAFR	1.00	3.882	0.608	1	17/20	2	646.8459	1291.6793	1291.6772	0.0021	1.623	0	4.53
										VTLLDLMIAK	1.00	2.933	0.402	1	15/18	2	566.8359	1131.6576	1131.6573	0.0003	0.265	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	3.75	0.00	0.59	No	23	32.4%	VLANPGNSQVAR	1.00	3.320	0.574	1	19/22	2	613.3360	1224.6568	1224.6575	-0.0007	-0.571	0	9.72
										SDYDMVDYLNELR	1.00	3.642	0.704	1	18/24	2	824.8616	1647.7060	1647.7087	-0.0027	-1.637	0	3.84
										VAALQNLVK	1.00	2.667	0.476	1	13/16	2	478.3004	954.5871	954.5862	0.0009	0.941	0	8.72
										SNEILTAIIQGMR	1.00	3.770	0.569	1	17/24	2	731.3901	1460.7658	1460.7657	0.0001	0.068	0	5.72
										LLETTDRPDGHQNNLR	1.00	2.901	0.575	1	22/60	3	626.9854	1877.9315	1877.9344	-0.0029	-1.542	0	5.38
										PMIHELLTEGR	1.00	3.755	0.557	1	16/20	2	656.3399	1310.6651	1310.6653	-0.0002	-0.152	0	5.41
										GALQYLVPILTQTLTK	1.00	4.089	0.628	1	30/60	3	587.0170	1758.0322	1758.0291	0.0031	1.760	0	8.59
										ESCLEAYTGIVQGLK	1.00	4.784	0.622	1	22/28	2	834.4191	1666.8243	1666.8236	0.0007	0.420	0	4.53
										AAVENLPTFLVELSR	1.00	4.876	0.541	1	18/28	2	829.9592	1657.9038	1657.9039	-0.0001	-0.060	0	4.53
										MELITILEK	0.99	2.571	0.380	1	12/16	2	545.3148	1088.6147	1088.6151	-0.0004	-0.367	0	4.53
										YMEAFKPFLGIGLK	1.00	3.602	0.634	1	14/26	2	815.4391	1628.8620	1628.8636	-0.0016	-0.981	0	8.50
										VAAGLQIK	1.00	2.491	0.430	1	13/14	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.72
										LELEAAQK	1.00	2.719	0.364	1	13/14	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.53
										GDQENVHPDVMLVQPR	1.00	3.730	0.497	1	27/60	3	611.9686	1832.8847	1832.8839	0.0008	0.436	0	4.54
										ANFDKESER	0.99	2.323	0.547	1	18/32	3	365.8404	1094.4978	1094.4993	-0.0015	-1.367	1	4.68
										WLAIDANAR	1.00	2.540	0.570	1	13/16	2	515.2774	1028.5407	1028.5403	0.0004	0.388	0	5.84
										SSAYESLMEIVK	1.00	3.707	0.611	1	18/22	2	686.8369	1371.6584	1371.6592	-0.0008	-0.582	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.623	0.691	1	27/64	3	667.3337	1998.9779	1998.9793	-0.0014	-0.699	0	5.32
										NYVLQTLGTETYR	1.00	4.069	0.600	1	21/24	2	779.3990	1556.7818	1556.7835	-0.0017	-1.091	0	6.00
										HFIMQVVCEATQCPDTR	1.00	5.391	0.687	1	24/64	3	703.3168	2106.9254	2106.9285	-0.0031	-1.469	0	5.32
										TTLVIMER	0.98	2.109	0.325	1	10/14	2	489.7681	977.5230	977.5216	0.0014	1.429	0	5.66
										LAATNALLNSLEFTK	1.00	5.403	0.589	1	19/28	2	803.4460	1604.8766	1604.8774	-0.0008	-0.498	0	6.00
										DTAAWTVGR	0.99	2.833	0.304	1	13/16	2	488.7460	975.4777	975.4774	0.0003	0.307	0	5.84
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.87	0.09	0.79	No	3	16.6%	AYGTNYIETLR	1.00	3.406	0.630	1	17/20	2	650.8302	1299.6458	1299.6459	-0.0001	-0.077	0	6.05
										LYSEDELPAEFK	1.00	3.791	0.423	1	19/22	2	720.8483	1439.6833	1439.6820	0.0013	0.902	0	4.00
										LPFLVMIIK	1.00	2.144	0.659	1	11/16	2	545.3407	1088.6676	1088.6668	0.0008	0.734	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.72	0.00	0.48	No	4	11.5%	VVQVSAGDSHTAALTDDGR	0.99	4.368	0.514	1	26/72	3	633.6449	1897.9092	1897.9130	-0.0038	-1.999	0	4.41
										LGLGEGAEEK	1.00	2.947	0.342	1	13/18	2	501.7587	1001.5037	1001.5029	0.0008	0.797	0	4.25
										VPELFANR	1.00	2.643	0.525	1	11/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.354	0.630	1	21/28	2	827.4658	1652.9167	1652.9171	-0.0004	-0.242	0	5.55
IPI00001663.1	Isoform 1 of Serine protease HTRA2,	HTRA2	1.00	0.65	0.60	0.85	Yes	5	10.5%	YNFIADVVEK	1.00	2.759	0.602	1	15/18	2	599.3111	1196.6089	1196.6077	0.0012	1.001	0	4.37

	mitochondrial precursor									EPLPTLPLGR	0.99	1.661	0.485	1	10/18	2	546.8242	1091.6354	1091.6339	0.0015	1.372	0	6.10
										SQYNFIADVVEK	1.00	2.829	0.419	1	16/22	2	706.8564	1411.6997	1411.6983	0.0014	0.990	0	4.37
										TAPAVVYIEILDR	1.00	2.021	0.612	1	10/24	2	730.4114	1458.8105	1458.8082	0.0023	1.575	0	4.37
										VTAGISFAIPSDR	1.00	2.764	0.403	1	13/24	2	667.3592	1332.7047	1332.7038	0.0009	0.674	0	5.81
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	0.59	0.00	0.71	No	2	15.9%	VTNVEWLLDALYGK	1.00	3.351	0.577	1	19/26	2	810.9352	1619.8568	1619.8559	0.0009	0.555	0	4.37
										DAILDALENLTAEELKK	1.00	2.647	0.543	1	20/64	3	629.3421	1885.0037	1885.0044	-0.0007	-0.371	0	4.18
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	1.68	0.00	0.38	No	9	28.9%	ASLYNAVTIEDVQK	1.00	4.513	0.559	1	21/26	2	775.9067	1549.7972	1549.7988	-0.0016	-1.031	0	4.37
										ALELNMLSLK	1.00	3.340	0.560	1	15/18	2	574.3232	1146.6327	1146.6318	0.0009	0.784	0	6.05
										GAVLVCDMSSNFLSKPVDVSK	1.00	2.972	0.685	1	29/80	3	757.0449	2268.1106	2268.1130	-0.0024	-1.057	0	5.95
										IINNTENLVR	1.00	3.254	0.556	1	16/18	2	593.3329	1184.6506	1184.6513	-0.0007	-0.590	0	6.00
										DDLLGFALR	1.00	2.901	0.466	1	12/16	2	510.2796	1018.5461	1018.5447	0.0014	1.372	0	4.21
										FGTINIVHPK	1.00	3.635	0.568	1	21/36	3	375.8853	1124.6313	1124.6342	-0.0029	-2.572	0	8.76
										NVGSAGVTVVIVR	1.00	2.966	0.507	1	19/24	2	635.8775	1269.7394	1269.7405	-0.0011	-0.865	0	9.75
										ELLAVPDNYK	1.00	2.091	0.492	1	9/18	2	581.3111	1160.6079	1160.6077	0.0002	0.172	0	4.37
										FGVIFAGAQK	1.00	3.407	0.532	1	17/18	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	8.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	5.81	0.00	0.35	No	5	31.6%	GFGSEEGSR	1.00	2.374	0.560	1	14/16	2	463.2041	924.3936	924.3937	-0.0001	-0.108	0	4.53
										NIHLNLDR	0.97	2.148	0.377	1	10/14	2	497.7751	993.5375	993.5356	0.0019	1.909	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	5.186	0.702	1	31/72	3	741.6467	2221.9137	2221.9182	-0.0045	-2.023	1	3.90
										FAEYGEIK	1.00	2.574	0.512	1	13/14	2	478.7398	955.4655	955.4651	0.0004	0.418	0	4.53
										GYTLVEYETYK	1.00	3.651	0.578	1	16/20	2	683.3323	1364.6506	1364.6500	0.0006	0.439	0	4.53
IPI00001883.1	Sorting nexin-9	SNX9	1.00	0.25	0.00	0.51	No	2	4.5%	GFLGCFPDIIGTHK	0.99	2.649	0.494	1	15/52	3	521.2659	1560.7777	1560.7759	0.0018	1.151	0	6.73
										FGSAIPIPSLPDK	1.00	2.827	0.500	1	11/24	2	671.3743	1340.7337	1340.7340	-0.0003	-0.223	0	5.84
IPI00001890.8	98 kDa protein	COPG	1.00	0.59	0.00	0.41	No	10	13.4%	AGAVSALAK	0.99	2.968	0.290	1	14/16	2	394.2373	786.4598	786.4600	-0.0002	-0.254	0	8.80
										LFQSNDPTLR	0.97	2.754	0.245	1	12/18	2	595.8118	1189.6080	1189.6091	-0.0011	-0.923	0	5.84
										ELAPAVSVLQLFCSSPK	1.00	4.335	0.692	1	21/32	2	923.4926	1844.9685	1844.9706	-0.0021	-1.137	0	6.09
										QAIVDKVPSVSSSALVSSLHLLK	0.98	1.784	0.467	1	28/132	4	595.3468	2377.3586	2377.3581	0.0005	0.210	1	8.60
										ILHLLGQEGPK	1.00	3.699	0.549	1	25/40	3	402.2398	1203.6960	1203.6976	-0.0016	-1.326	0	6.75
										VPSVSSSALVSSLHLLK	1.00	3.513	0.662	1	29/64	3	575.3366	1722.9887	1722.9880	0.0007	0.406	0	8.73
										TLEEAVGNIVK	1.00	3.448	0.509	1	17/20	2	586.8297	1171.6432	1171.6449	-0.0017	-1.449	0	4.53
										ATFYLNVLEQK	1.00	3.515	0.431	1	14/20	2	663.3586	1324.7040	1324.7027	0.0013	0.980	0	6.05
										SIATLAITTLLK	1.00	3.499	0.678	1	18/22	2	622.8948	1243.7765	1243.7751	0.0014	1.124	0	8.47
										LLLLDTVTMQVTAR	1.00	2.955	0.685	1	15/26	2	795.4502	1588.8834	1588.8858	-0.0024	-1.509	0	5.84
IPI00001914.1	Isoform 1 of FK506-binding protein 7 precursor	FKBP7	1.00	0.27	0.54	0.70	Yes	2	8.9%	SYQDAVLEDIFK	1.00	2.628	0.649	1	12/22	2	714.3563	1426.6981	1426.6980	0.0001	0.070	0	4.03
										WFVLGVGQVIK	1.00	2.807	0.615	1	15/20	2	623.3713	1244.7289	1244.7281	0.0008	0.642	0	8.75
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	2.88	0.00	0.61	No	10	45.5%	NSRPEANEALER	1.00	3.572	0.557	1	24/44	3	462.5638	1384.6674	1384.6695	-0.0021	-1.513	0	4.79
										YLTNAYSR	1.00	2.228	0.584	1	11/14	2	494.2483	986.4836	986.4821	0.0015	1.518	0	8.59
										KFLDGNEMTLADCNLLPK	1.00	3.994	0.578	1	25/68	3	699.0115	2094.0130	2094.0126	0.0004	0.191	0	4.56
										GVVFSVTTVDLK	1.00	3.670	0.583	1	18/22	2	632.8610	1263.7076	1263.7075	0.0001	0.079	0	5.84
										AGSDGESIGNCPFSQR	1.00	4.463	0.714	1	19/30	2	841.3654	1680.7160	1680.7162	-0.0002	-0.119	0	4.37
										IGNCPFSQR	1.00	3.175	0.444	1	12/16	2	539.7586	1077.5036	1077.5026	0.0010	0.926	0	8.25
										DEFTNTCPSDKEVEIAYSDVAK	1.00	4.613	0.714	1	27/84	3	840.0478	2517.1204	2517.1217	-0.0013	-0.516	1	4.02
										IEEFLEEVLCPPK	1.00	2.741	0.504	1	15/24	2	801.9078	1601.8014	1601.8011	0.0003	0.187	0	4.09
										HPESNTAGMDIFAK	0.99	3.318	0.350	1	22/52	3	511.9049	1532.6930	1532.6929	0.0001	0.065	0	5.32
										FLDGNEMTLADCNLLPK	1.00	4.144	0.636	1	17/32	2	983.9661	1965.9168	1965.9176	-0.0008	-0.407	0	4.03
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	1.35	0.05	0.56	No	10	23.2%	GLIHPDDSVK	0.99	2.529	0.360	1	12/18	2	540.7878	1079.5604	1079.5611	-0.0007	-0.647	0	5.21
										ALHSVLQAVPLNELR	0.96	2.346	0.425	1	13/56	3	553.9895	1658.9491	1658.9468	0.0023	1.384	0	6.79
										TIAEIFGNPNYLR	1.00	4.627	0.571	1	19/24	2	754.3988	1506.7817	1506.7831	-0.0014	-0.928	0	5.66
										YPIFVEK	0.99	2.201	0.409	1	11/12	2	448.2498	894.4854	894.4851	0.0003	0.335	0	6.00
										LGPLFSLLNENHR	1.00	4.065	0.548	1	15/24	2	755.4123	1508.8102	1508.8100	0.0002	0.132	0	6.75
										IVENSDAVTEILNNAELLK	1.00	3.384	0.526	1	20/36	2	1043.0573	2084.0995	2084.1001	-0.0006	-0.288	0	4.00
										DPLELFR	0.99	2.494	0.384	1	10/12	2	445.2425	888.4687	888.4705	-0.0018	-2.021	0	4.37
										ILTLSQIGR	1.00	3.080	0.491	1	15/16	2	500.8111	999.6084	999.6077	0.0007	0.699	0	9.75
										QIVYCIGGENLSVAK	1.00	3.827	0.604	1	21/28	2	825.9296	1649.8435	1649.8447	-0.0012	-0.727	0	5.99
										LEAPLEELR	0.99	2.638	0.401	1	14/16	2	535.2980	1068.5835	1068.5815	0.0020	1.868	0	4.25
IPI00002188.2	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	1.00	0.05	0.00	0.42	No	2	1.0%	EIIEQGIDLFNK	1.00	3.720	0.591	1	17/22	2	709.8799	1417.7444	1417.7453	-0.0009	-0.634	0	4.14
										DAFLVFR	0.99	2.124	0.407	1	10/12	2	434.2398	866.4659	866.4650	0.0009	1.036	0	5.84
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.90	0.00	0.77	No	5	16.2%	GTQCVEQIQELVLR	1.00	4.301	0.474	1	20/26	2	836.9380	1671.8613	1671.8614	-0.0001	-0.060	0	4.53
										WSFDDVPMTPLR	0.99	3.388	0.435	1	15/22	2	740.3505	1478.6837	1478.6864	-0.0027	-1.824	0	4.21

										KGTQCVEQIQELVLR	1.00	5.029	0.436	1	26/56	3	600.9927	1799.9582	1799.9564	0.0018	0.998	0	6.14
										LLQQLFLK	1.00	3.259	0.406	1	13/14	2	501.8210	1001.6282	1001.6274	0.0008	0.797	0	8.75
										FLNDTTKPVGLLLSER	1.00	4.650	0.562	1	27/60	3	601.6719	1801.9940	1801.9938	0.0002	0.111	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	1.15	0.00	0.56	No	7	18.7%	LLGASELPIVTPALR	1.00	4.024	0.666	1	23/56	3	517.3152	1548.9254	1548.9239	0.0015	0.967	0	6.00
										GINSSNVENQLQATQAAR	1.00	5.025	0.627	1	24/34	2	950.9772	1899.9394	1899.9399	-0.0005	-0.263	0	6.00
										TGVVPQLVK	1.00	2.352	0.514	1	13/16	2	470.7949	939.5761	939.5753	0.0008	0.850	0	8.41
										NPAPPIDAVEQILPTLVR	1.00	2.441	0.688	1	16/34	2	972.0517	1942.0885	1942.0888	-0.0003	-0.154	0	4.37
										NNQGTVNWSVDDIVK	1.00	3.820	0.646	1	19/28	2	844.9156	1687.8166	1687.8166	0.0000	0.000	0	4.21
										NVSSFPDDATSPLQENR	1.00	5.143	0.627	1	21/32	2	938.9372	1875.8602	1875.8599	0.0003	0.160	0	4.03
										FVSFLGR	0.99	1.793	0.499	1	11/12	2	413.2345	824.4540	824.4545	-0.0005	-0.605	0	9.75
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.49	1.00	0.73	No	4	13.4%	NLFETPILAR	0.99	2.599	0.360	1	14/18	2	587.3350	1172.6561	1172.6554	0.0007	0.596	0	6.00
										GDVFPSYTCTCLK	1.00	2.961	0.509	1	17/24	2	774.3471	1546.6789	1546.6796	-0.0007	-0.452	0	5.82
										NAVHVNLFETPVEAQYVR	1.00	6.008	0.695	1	30/68	3	696.0287	2085.0670	2085.0643	0.0027	1.293	0	5.40
										EVTGIITQGAR	1.00	3.063	0.509	1	18/20	2	572.8197	1143.6240	1143.6248	-0.0008	-0.698	0	6.10
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.47	0.02	0.56	No	3	7.7%	YGIFQYDGPL	1.00	2.388	0.545	1	12/18	2	586.7848	1171.5557	1171.5550	0.0007	0.597	0	3.80
										IPQILTK	0.97	1.960	0.368	1	9/12	2	406.7656	811.5154	811.5167	-0.0013	-1.598	0	8.75
										LRNELQTDKPFIPLVEK	0.99	2.806	0.470	1	28/96	4	510.7927	2039.1417	2039.1415	0.0002	0.098	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.78	0.00	0.52	No	8	31.4%	RPDVVENQPDAASQLNVDASGNLAK	1.00	6.602	0.746	1	38/96	3	870.1036	2607.2869	2607.2889	-0.0020	-0.766	0	4.23
										IPILYGEVEK	1.00	3.262	0.627	1	15/18	2	580.8317	1159.6499	1159.6489	0.0010	0.861	0	4.53
										VLVTGATGLLGR	1.00	3.998	0.453	1	20/22	2	578.8561	1155.6989	1155.6976	0.0013	1.123	0	9.72
										AVLENNLGAAVLR	1.00	3.642	0.626	1	20/24	2	670.3882	1338.7617	1338.7619	-0.0002	-0.149	0	6.05
										LVEEEVNIPNR	0.97	1.945	0.385	1	12/20	2	656.3488	1310.6827	1310.6830	-0.0003	-0.229	0	4.25
										EEDIPAPLNLYGK	1.00	2.701	0.620	1	15/24	2	729.8774	1457.7387	1457.7402	-0.0015	-1.028	0	4.14
										LETLGIGQR	1.00	2.919	0.497	1	15/16	2	493.7851	985.5552	985.5556	-0.0004	-0.405	0	6.00
										LEESAVTVMFDK	1.00	3.965	0.547	1	19/22	2	692.8369	1383.6599	1383.6592	0.0007	0.505	0	4.14
IPI00002405.4	2'-5'-oligoadenylate synthetase 3	OAS3	1.00	0.22	0.02	0.42	No	4	4.4%	PIILDPADPTGNLGHNAR	1.00	4.045	0.601	1	24/68	3	624.3305	1869.9675	1869.9697	-0.0022	-1.175	0	5.22
										ALGALAAALR	1.00	2.937	0.553	1	15/18	2	463.7927	925.5707	925.5709	-0.0002	-0.216	0	9.79
										AVDTICSFLK	1.00	2.766	0.493	1	14/18	2	577.2997	1152.5859	1152.5849	0.0010	0.866	0	5.87
										DAFSLAEGLR	1.00	2.871	0.336	1	15/18	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	4.37
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	1.40	1.00	0.10	Yes	11	22.3%	LNVFAKPEATEVSPNK	0.98	3.102	0.374	1	25/60	3	581.9807	1742.9209	1742.9203	0.0006	0.344	0	6.14
										VAYLDPLELSEGK	1.00	3.425	0.588	1	16/24	2	717.3798	1432.7462	1432.7450	0.0012	0.836	0	4.14
										LSVPPLVEVMR	1.00	1.760	0.737	1	16/20	2	628.3576	1254.7021	1254.7006	0.0015	1.194	0	6.00
										LEVPVEMNPEGYMTSR	1.00	4.089	0.670	1	24/30	2	942.4293	1882.8427	1882.8441	-0.0014	-0.743	0	4.25
										EGDTVQLLCR	1.00	3.078	0.341	1	13/18	2	595.7953	1189.5759	1189.5761	-0.0002	-0.168	0	4.37
										SPPYQLDSQGR	1.00	3.264	0.603	1	16/20	2	624.3044	1246.5927	1246.5942	-0.0015	-1.201	0	5.55
										EGDEVTLICSAR	1.00	3.531	0.463	1	17/22	2	675.3219	1348.6280	1348.6293	-0.0013	-0.963	0	4.14
										VEDYDAADDVQLSK	1.00	4.832	0.636	1	22/26	2	784.3597	1566.7041	1566.7049	-0.0008	-0.510	0	3.71
										LVLAEAQVGDER	1.00	3.743	0.569	1	19/22	2	650.3488	1298.6814	1298.6830	-0.0016	-1.230	0	4.14
										AGAAGTAEATAR	1.00	3.482	0.466	1	19/22	2	523.7649	1045.5166	1045.5152	0.0014	1.337	0	6.05
										GDGSPSPEYTLFR	1.00	2.850	0.558	1	15/24	2	713.3359	1424.6567	1424.6572	-0.0005	-0.351	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	2.51	1.00	0.84	No	6	22.9%	KIPGIYVLSLEIGK	1.00	2.182	0.677	1	20/52	3	510.6482	1528.9243	1528.9229	0.0014	0.914	0	8.50
										ETIPLQETSLYTQDR	1.00	4.093	0.591	1	29/56	3	598.6354	1792.8861	1792.8843	0.0018	1.002	0	4.14
										TLNAGAYSK	1.00	2.116	0.555	1	13/16	2	462.7429	923.4710	923.4712	-0.0002	-0.216	0	8.26
										KTLNAGAYSK	0.99	2.249	0.429	1	9/18	2	526.7904	1051.5666	1051.5662	0.0004	0.380	0	9.70
										CPGESSHICDFIR	1.00	3.848	0.535	1	21/48	3	526.5660	1576.6761	1576.6762	-0.0001	-0.063	0	5.32
										LQQGYNAMGFSQGGQFLR	1.00	6.141	0.634	1	24/34	2	1009.4811	2016.9476	2016.9476	0.0000	0.000	0	8.75
IPI00002441.1	Syndecan-1 precursor	SDC1	1.00	2.73	1.00	0.54	Yes	4	15.5%	EGEAVVLPEVEPGLTAR	1.00	4.148	0.588	1	17/32	2	883.4702	1764.9244	1764.9258	-0.0014	-0.792	0	4.09
										DEGSYSLEEPK	1.00	3.022	0.479	1	14/20	2	627.2802	1252.5459	1252.5459	0.0000	0.000	0	4.00
										NQSPVDQGATGASQGLLDRK	0.99	2.267	0.495	1	19/76	3	681.3469	2041.0178	2041.0188	-0.0010	-0.489	0	5.96
										NQSPVDQGATGASQGLLDR	1.00	5.932	0.652	1	28/36	2	957.4692	1912.9212	1912.9239	-0.0027	-1.410	0	4.21
IPI00002460.2	Isoform 1 of Annexin A7	ANXA7	1.00	1.08	0.00	0.81	No	7	18.4%	GFGTDEQAIVDVVANR	1.00	4.970	0.669	1	22/30	2	845.9234	1689.8315	1689.8322	-0.0007	-0.414	0	4.03
										DENQSINHQMAQEDAQR	1.00	4.852	0.699	1	28/64	3	677.2924	2028.8549	2028.8555	-0.0006	-0.295	0	4.31
										PAANFDAIR	1.00	3.420	0.498	1	15/16	2	487.7563	973.4987	973.4981	0.0006	0.615	0	6.27
										PAFFAER	0.99	2.113	0.543	1	11/12	2	419.2163	836.4182	836.4181	0.0001	0.119	0	6.43
										TLGTMIAGDTSGDYR	1.00	3.695	0.642	1	18/28	2	787.3618	1572.7079	1572.7090	-0.0011	-0.699	0	4.21
										LGTDESCFNMILATR	1.00	3.898	0.584	1	16/28	2	872.4057	1742.7966	1742.7968	-0.0002	-0.115	0	4.37
										EFSGYVESGLK	1.00	2.742	0.475	1	14/20	2	608.2982	1214.5816	1214.5819	-0.0003	-0.247	0	4.53
IPI00002478.1	Isoform B of Endothelin-converting	ECE1	1.00	0.12	0.91	0.71	Yes	2	3.2%	DNFQDTLQVVTAHYR	1.00	2.682	0.497	1	19/56	3	602.9638	1805.8705	1805.8697	0.0008	0.442	0	5.21

	enzyme 1									AFEESLSTLK	1.00	2.915	0.565	1	14/18	2	562.7953	1123.5775	1123.5761	0.0014	1.244	0	4.53
IPI00002483.4	Zinc transporter 1	SLC30A1	1.00	0.31	0.88	0.34	Yes	2	4.7%	ESALILLQTVPK	1.00	3.390	0.601	1	16/22	2	656.3978	1310.7812	1310.7810	0.0002	0.152	0	6.10
										AENIPAVVIEIK	1.00	3.041	0.500	1	16/22	2	648.3821	1294.7512	1294.7497	0.0015	1.157	0	4.53
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	1.00	0.31	0.30	0.69	No	2	8.0%	ALILVGGYGTR	1.00	2.843	0.483	1	17/20	2	560.3297	1118.6457	1118.6448	0.0009	0.803	0	8.79
										ISMSHEEEPLGTAGPLALAR	1.00	3.709	0.474	1	24/76	3	699.0211	2094.0406	2094.0416	-0.0010	-0.477	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.56	0.00	0.44	No	5	17.0%	ISATSIFFESMPYK	1.00	3.206	0.468	1	15/26	2	818.9000	1635.7847	1635.7854	-0.0007	-0.427	0	6.00
										IMGLDLPDGGHLTHGFMTDK	1.00	2.309	0.492	1	28/114	4	547.5107	2186.0151	2186.0136	0.0015	0.685	0	5.13
										VNPDTGYINYDQLEENAR	1.00	5.074	0.685	1	24/34	2	1055.9874	2109.9608	2109.9603	0.0005	0.237	0	3.92
										MLAQPLKDSDVEVYNIIK	1.00	5.935	0.531	1	29/68	3	698.0380	2091.0930	2091.0922	0.0008	0.382	1	4.56
										ALSEALTELGYK	1.00	3.283	0.487	1	18/22	2	647.8481	1293.6805	1293.6816	-0.0011	-0.849	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.95	0.15	0.50	No	9	21.2%	VLELVSITANK	1.00	3.571	0.597	1	17/20	2	593.8557	1185.6985	1185.6969	0.0016	1.347	0	5.97
										LIIAGTSAYAR	1.00	3.003	0.519	1	16/20	2	568.3271	1134.6394	1134.6397	-0.0003	-0.264	0	8.75
										ISATSIFFESMPYK	1.00	3.206	0.468	1	15/26	2	818.9000	1635.7847	1635.7854	-0.0007	-0.427	0	6.00
										SAITPGGLR	0.97	2.094	0.361	1	10/16	2	436.2534	870.4916	870.4923	-0.0007	-0.802	0	9.47
										TGLIDYNQLALTAR	1.00	3.752	0.619	1	19/26	2	774.9227	1547.8290	1547.8308	-0.0018	-1.161	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	2.103	0.484	1	24/120	4	560.8063	2239.1970	2239.1961	0.0009	0.401	0	6.75
										LGAPALTSR	0.99	2.161	0.446	1	13/16	2	443.2613	884.5065	884.5080	-0.0015	-1.692	0	9.75
										HADIVTTTTHK	1.00	2.893	0.515	1	20/40	3	408.5508	1222.6292	1222.6306	-0.0014	-1.142	0	6.92
										SGLIFYR	1.00	2.288	0.455	1	11/12	2	428.2398	854.4648	854.4650	-0.0002	-0.234	0	8.46
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	2.73	1.00	0.72	No	4	22.5%	KLVIPSELGYGER	1.00	4.044	0.605	1	20/48	3	487.6084	1459.8040	1459.8035	0.0005	0.342	0	6.14
										LVIPSELGYGER	1.00	2.853	0.633	1	17/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	4.53
										KLQIGVK	0.97	2.473	0.251	1	10/12	2	393.2658	784.5157	784.5171	-0.0014	-1.780	0	10.00
										KGDVLHMHYTGK	1.00	2.157	0.585	1	21/66	4	351.1791	1400.6849	1400.6871	-0.0022	-1.566	0	8.51
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	1.15	1.00	0.64	No	6	17.1%	VVVLNFR	0.99	1.854	0.495	1	10/12	2	423.7634	845.5117	845.5123	-0.0006	-0.708	0	9.72
										GLNYIIMGQVGEDGR	1.00	4.304	0.476	1	20/28	2	819.4012	1636.7878	1636.7879	-0.0001	-0.061	0	4.37
										EGNLAIQQAGK	1.00	3.603	0.611	1	15/20	2	564.8040	1127.5925	1127.5935	-0.0010	-0.885	0	6.10
										FIDLESDNLCR	1.00	4.133	0.587	1	17/20	2	691.3245	1380.6341	1380.6344	-0.0003	-0.217	0	4.03
										YDYVAVFNGGEVNDAR	1.00	4.761	0.640	1	24/30	2	894.9130	1787.8128	1787.8115	0.0013	0.726	0	4.03
										IMPNSFIMMFK	1.00	2.580	0.441	1	14/20	2	703.8295	1405.6448	1405.6444	0.0004	0.284	0	8.75
IPI00002646.1	Protein UXT	UXT	1.00	0.78	0.00	0.09	No	2	15.3%	YETFISDVLQR	1.00	3.202	0.554	1	16/20	2	685.8512	1369.6900	1369.6878	0.0022	1.604	0	4.37
										SSLLTELSNSLTK	1.00	3.099	0.471	1	15/24	2	696.8827	1391.7511	1391.7508	0.0003	0.215	0	5.72
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	1.00	0.93	1.00	0.66	No	4	16.9%	GLLFPVCTPLPVEGELCHDPASR	0.99	2.675	0.488	1	18/88	3	855.4260	2563.2572	2563.2563	0.0009	0.351	0	4.65
										DCQPGLCCAFQR	1.00	3.326	0.610	1	17/22	2	756.3130	1510.6089	1510.6115	-0.0026	-1.719	0	5.82
										SAVEEMEAEEAAAK	1.00	4.505	0.616	1	21/26	2	740.8272	1479.6375	1479.6399	-0.0024	-1.620	0	3.98
										DQDGEILLPR	0.99	2.689	0.313	1	14/18	2	578.3039	1154.5937	1154.5932	0.0005	0.432	0	4.03
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.85	0.54	0.72	Yes	4	12.7%	YLELFQR	1.00	2.915	0.356	1	11/12	2	484.7636	967.5132	967.5127	0.0005	0.516	0	6.00
										LLNHYQAVPNLHK	1.00	2.376	0.605	2	18/72	4	387.4677	1545.8416	1545.8416	0.0000	0.000	0	8.61
										VIVVWNNIGEK	1.00	3.140	0.517	1	16/20	2	635.8613	1269.7082	1269.7081	0.0001	0.079	0	5.97
										LVNIYDSMPLR	1.00	3.169	0.602	1	15/20	2	668.8501	1335.6853	1335.6857	-0.0004	-0.299	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.37	1.00	0.86	Yes	6	24.8%	NVDGVNYASITR	1.00	3.902	0.683	1	19/22	2	654.8308	1307.6482	1307.6470	0.0012	0.916	0	5.84
										MMAEIYANGPISCGIMATER	1.00	6.075	0.666	1	30/76	3	755.0002	2261.9782	2261.9789	-0.0007	-0.309	0	4.53
										VGDYGSLSGR	1.00	3.743	0.497	1	17/18	2	505.7487	1009.4834	1009.4829	0.0005	0.494	0	5.81
										IVTSTYK	0.97	1.721	0.400	1	8/12	2	406.2316	810.4483	810.4487	-0.0004	-0.492	0	8.59
										STYPRPHEYLSPADLPK	1.00	5.576	0.653	1	26/64	3	657.6705	1969.9894	1969.9898	-0.0004	-0.203	0	6.47
										GDGLAPLGR	1.00	2.266	0.443	1	13/16	2	428.2378	854.4608	854.4610	-0.0002	-0.234	0	5.84
IPI00002804.1	Serine/threonine-protein kinase N2	PKN2	1.00	0.20	0.00	0.23	No	4	4.6%	LDNLLLDTEGFVK	1.00	3.475	0.569	1	16/24	2	738.9009	1475.7885	1475.7872	0.0013	0.880	0	4.03
										SLAYVDNILK	1.00	2.632	0.546	1	13/18	2	568.3215	1134.6305	1134.6285	0.0020	1.760	0	5.55
										SLPFSENVSAVQK	0.99	2.740	0.334	1	19/24	2	703.3697	1404.7256	1404.7249	0.0007	0.498	0	5.72
										FQFNLQDFR	1.00	2.571	0.434	1	13/16	2	607.8013	1213.5895	1213.5880	0.0015	1.234	0	5.84
IPI00002816.1	Cathepsin F precursor	CTSF	1.00	0.32	1.00	0.63	No	3	6.8%	TIYLNTLLR	1.00	2.317	0.503	1	13/16	2	553.8320	1105.6506	1105.6495	0.0011	0.993	0	8.41
										FSDLTEEEFR	0.99	2.167	0.419	1	16/18	2	636.7908	1271.5657	1271.5670	-0.0013	-1.021	0	4.00
										TLLCSFQVLDELGR	1.00	3.495	0.571	1	18/26	2	825.9296	1649.8427	1649.8447	-0.0020	-1.211	0	4.37
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	0.67	0.01	0.32	No	2	10.3%	LVAIVDVIDQNR	1.00	4.237	0.654	1	18/22	2	677.8881	1353.7618	1353.7616	0.0002	0.148	0	4.21
										CMQLTDFILK	0.99	2.603	0.337	1	12/18	2	634.8225	1267.6311	1267.6305	0.0006	0.473	0	5.83
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	1.00	0.39	0.00	0.18	No	3	6.2%	SQGKPIELTPLPLLK	1.00	3.520	0.713	1	22/56	3	545.3344	1632.9836	1632.9814	0.0022	1.345	0	8.31
										STLNELVDYITISR	1.00	4.021	0.567	1	18/26	2	812.4331	1622.8513	1622.8516	-0.0003	-0.185	0	4.37
										PIELTPLPLLK	0.99	2.960	0.594	1	10/20	2	617.3945	1232.7761	1232.7744	0.0017	1.377	0	6.43
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	2.38	0.11	0.22	No	28	42.5%	FLEMCNDLLAR	1.00	3.227	0.499	1	15/20	2	699.3312	1396.6485	1396.6479	0.0006	0.429	0	4.37

										NHAAPFSK	0.98	2.050	0.381	1	10/14	2	436.2247	870.4347	870.4348	-0.0001	-0.115	0	8.76
										KEDIYAVEIVGGATR	0.96	4.297	0.244	1	23/56	3	540.9579	1619.8529	1619.8519	0.0010	0.616	0	4.68
										EMLNLYIENEGK	0.99	2.983	0.355	1	15/22	2	734.8530	1467.6902	1467.6915	-0.0013	-0.885	0	4.25
										QDLPALEEKPR	1.00	2.823	0.578	1	18/40	3	432.5700	1294.6877	1294.6881	-0.0004	-0.308	0	4.68
										AGGIETIANEYSDR	1.00	3.935	0.696	1	19/26	2	748.3548	1494.6948	1494.6951	-0.0003	-0.200	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDK	1.00	4.550	0.704	1	37/132	3	1122.8245	3365.4523	3365.4516	0.0007	0.208	0	3.57
										AFSDPFVEAEK	1.00	3.052	0.544	1	17/20	2	620.2982	1238.5821	1238.5819	0.0002	0.161	0	4.14
										GCALQCAILSPAFK	1.00	3.989	0.596	1	20/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.975	0.586	1	26/60	3	637.2793	1908.8157	1908.8160	-0.0003	-0.157	1	4.35
										NFTTEQVTAMLLSK	1.00	5.294	0.601	1	20/26	2	799.9084	1597.8022	1597.8022	0.0000	0.000	0	6.00
										FQESEERPK	1.00	3.068	0.489	1	19/32	3	383.8560	1148.5453	1148.5462	-0.0009	-0.782	0	4.79
										ELSTTLNADEAVTR	1.00	3.704	0.473	1	19/26	2	760.3836	1518.7517	1518.7526	-0.0009	-0.592	0	4.14
										LFEELGK	0.99	1.919	0.446	1	11/12	2	418.2316	834.4485	834.4487	-0.0002	-0.239	0	4.53
										SEENEEPMETDQNAK	1.00	3.625	0.748	1	19/28	2	883.8547	1765.6911	1765.6949	-0.0038	-2.150	0	3.83
										QSLTMDPVVK	1.00	2.810	0.383	1	12/18	2	567.2972	1132.5793	1132.5798	-0.0005	-0.441	0	5.84
										SEENEEPMETDQNAKEEEK	1.00	3.739	0.588	1	22/72	3	761.3131	2280.9166	2280.9176	-0.0010	-0.438	1	3.93
										LMNETTAVALAYGIYK	1.00	6.251	0.685	1	24/30	2	887.4582	1772.9010	1772.9019	-0.0009	-0.507	0	6.00
										CTPACISFGPK	1.00	2.418	0.526	1	13/20	2	619.2888	1236.5631	1236.5631	0.0000	0.000	0	8.06
										SVMDATQIAGLNCLR	1.00	4.499	0.521	1	24/28	2	832.9084	1663.8012	1663.8022	-0.0010	-0.600	0	5.55
										VLATAFDTTLGGR	1.00	4.340	0.624	1	21/24	2	661.3592	1320.7027	1320.7038	-0.0011	-0.832	0	5.81
										VTYMEEER	1.00	2.161	0.461	1	11/14	2	536.7344	1071.4547	1071.4543	0.0004	0.373	0	4.25
										EFSITDVVPYPISLR	0.99	2.429	0.455	1	11/28	2	868.4669	1734.9173	1734.9192	-0.0019	-1.094	0	4.37
										NLGQPIK	1.00	2.148	0.478	1	10/12	2	385.2320	768.4489	768.4494	-0.0005	-0.649	0	8.75
										WNSPAEEGSSDCEVFSK	1.00	4.347	0.671	1	21/32	2	964.9020	1927.7884	1927.7894	-0.0010	-0.518	0	4.00
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.802	0.685	1	31/84	3	880.0610	2637.1615	2637.1613	0.0002	0.076	0	4.14
										EDIYAVEIVGGATR	1.00	4.006	0.521	1	20/26	2	746.8857	1491.7560	1491.7569	-0.0009	-0.603	0	4.14
										AESEEMETSQAGSK	1.00	4.525	0.651	1	19/26	2	750.3119	1498.6089	1498.6093	-0.0004	-0.267	0	4.09
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	1.00	2.16	0.01	0.39	No	3	30.7%	NQIIFAVR	0.99	2.309	0.393	1	12/14	2	480.7849	959.5559	959.5553	0.0006	0.624	0	9.75
										SETISVPQEIK	0.97	2.371	0.295	1	15/20	2	615.8324	1229.6512	1229.6503	0.0009	0.731	0	4.53
										SAEITGVR	0.99	2.560	0.361	1	11/14	2	416.7298	831.4440	831.4450	-0.0010	-1.200	0	5.72
IPI00003031.3	Isoform 2 of Isochorismatase domain-containing protein 2, mitochondrial	ISOC2	1.00	0.67	0.06	0.59	No	2	14.0%	HNIAYFPQIVSVAAR	0.98	2.496	0.408	1	18/56	3	562.6422	1684.9048	1684.9049	-0.0001	-0.059	0	8.75
										VLPGSSVLFLCDMQEK	0.99	1.863	0.522	1	14/30	2	919.9550	1837.8956	1837.8954	0.0002	0.109	0	4.37
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	1.25	1.00	0.77	No	6	12.7%	ADIALIK	0.97	2.168	0.296	1	9/12	2	372.2367	742.4576	742.4589	-0.0013	-1.746	0	5.88
										LHRPPVIVLQR	1.00	3.190	0.645	1	23/40	3	443.2822	1326.8238	1326.8248	-0.0010	-0.752	0	12.00
										YNFIADVVEK	1.00	2.759	0.602	1	15/18	2	599.3111	1196.6089	1196.6077	0.0012	1.001	0	4.37
										IAPAVVHIELFR	1.00	2.299	0.583	1	11/22	2	682.9061	1363.7983	1363.7976	0.0007	0.513	0	6.75
										LPVLLLGR	1.00	3.014	0.718	1	12/14	2	440.8026	879.5909	879.5906	0.0003	0.340	0	9.75
										VTAGISFAIPSDK	1.00	3.013	0.598	1	17/24	2	653.3561	1304.6982	1304.6976	0.0006	0.459	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	5.31	0.01	0.47	No	8	24.2%	DGIVLGADTR	0.99	2.737	0.343	1	15/18	2	508.7722	1015.5305	1015.5298	0.0007	0.688	0	4.21
										LDFLRPYTVPNK	1.00	3.087	0.455	1	13/22	2	731.9063	1461.7982	1461.7980	0.0002	0.137	0	8.59
										FRPDMEEEEAK	1.00	3.589	0.545	1	22/40	3	466.2065	1395.5983	1395.5976	0.0007	0.501	0	4.25
										ATEGMVVADK	1.00	3.119	0.530	1	17/18	2	510.7551	1019.4946	1019.4957	-0.0011	-1.077	0	4.37
										GTTAVLTEK	0.98	2.428	0.329	1	13/16	2	460.2584	918.5007	918.5022	-0.0015	-1.630	0	6.00
										LDFLRPYTVPNKK	1.00	3.038	0.439	1	20/48	3	530.9716	1589.8941	1589.8930	0.0011	0.691	0	9.70
										ATEGMVVADKNCSK	0.99	2.427	0.603	1	16/52	3	509.2377	1524.6922	1524.6912	0.0010	0.655	1	6.10
										NAVLEADFAK	0.99	2.394	0.462	1	13/18	2	539.2824	1076.5520	1076.5502	0.0018	1.669	0	4.37
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	0.59	0.00	0.56	No	2	12.5%	LAGATLLIFANK	1.00	2.788	0.564	1	14/22	2	616.3741	1230.7339	1230.7336	0.0003	0.243	0	8.75
										LLMLGLDNAGK	1.00	3.374	0.423	1	16/20	2	580.8208	1159.6272	1159.6271	0.0001	0.086	0	5.84
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	1.15	1.00	0.71	Yes	10	19.8%	FSCFQEEAPQPHYQLR	1.00	4.069	0.685	1	25/60	3	679.6476	2035.9193	2035.9210	-0.0017	-0.834	0	5.40
										EVGPPLPQEAVPLQK	1.00	3.217	0.606	1	19/28	2	801.4485	1600.8820	1600.8825	-0.0005	-0.312	0	4.53
										APYPNYDR	0.99	2.402	0.316	1	10/14	2	498.2327	994.4513	994.4508	0.0005	0.502	0	5.88
										FCEAEFSVK	1.00	2.690	0.398	1	14/16	2	558.7551	1115.4964	1115.4957	0.0007	0.626	0	4.53
										NLPATDPLQR	1.00	1.910	0.596	1	15/18	2	562.8066	1123.5993	1123.5986	0.0007	0.622	0	5.84
										NVALVSGDTENAK	1.00	4.205	0.580	1	20/24	2	659.3359	1316.6570	1316.6572	-0.0002	-0.152	0	4.37
										LTFINDLCGPR	1.00	3.274	0.547	1	17/20	2	653.3346	1304.6554	1304.6547	0.0007	0.536	0	5.83
										RAPYPNYDR	1.00	2.655	0.430	1	11/16	2	576.2833	1150.5509	1150.5520	-0.0011	-0.954	0	8.59
										QGETLNFLEIGYSR	1.00	4.614	0.654	1	18/26	2	813.9097	1625.8042	1625.8049	-0.0007	-0.430	0	4.53
										ELLALIQLER	1.00	3.487	0.479	1	14/18	2	599.3637	1196.7137	1196.7129	0.0008	0.667	0	4.53

IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.18	1.00	0.75	No	25	38.0%	TFAPEEISAMVLTK	1.00	4.475	0.675	1	20/26	2	768.9025	1535.7910	1535.7905	0.0005	0.325	0	4.53
										SQIFSTASDNQPTVTIK	1.00	6.088	0.541	1	21/32	2	918.9705	1835.9251	1835.9265	-0.0014	-0.762	0	5.55
										DAGTIAGLNVMR	1.00	3.978	0.544	1	18/22	2	617.3164	1232.6180	1232.6183	-0.0003	-0.243	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.131	0.528	1	21/28	2	794.9307	1587.8465	1587.8468	-0.0003	-0.189	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.009	0.646	1	24/32	2	908.5018	1814.9890	1814.9890	0.0000	0.000	0	6.07
										NQLTSNPENTVFDAK	1.00	5.431	0.597	1	21/28	2	839.4076	1676.8003	1676.8006	-0.0003	-0.179	0	4.37
										ITPSYVAFTPEGER	1.00	3.686	0.657	1	17/26	2	783.8936	1565.7741	1565.7726	0.0015	0.957	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.599	0.521	1	20/28	2	802.9358	1603.8525	1603.8570	-0.0045	-2.802	0	8.17
										KVTHAVVTVPAYFNDAQR	1.00	3.326	0.481	1	20/68	3	672.6936	2015.0606	2015.0589	0.0017	0.842	0	8.60
										MKETAEAYLGK	1.00	3.863	0.654	1	22/40	3	414.2129	1239.6159	1239.6169	-0.0010	-0.805	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	5.001	0.514	1	23/32	2	944.4892	1886.9623	1886.9639	-0.0016	-0.847	0	6.71
										VYEGERPLTK	1.00	2.985	0.577	1	13/18	2	596.3220	1190.6280	1190.6295	-0.0015	-1.258	0	6.11
										AKFEELNMDLFR	1.00	5.425	0.560	1	26/44	3	510.2537	1527.7418	1527.7392	0.0026	1.699	1	4.68
										ETAEAYLGK	0.99	1.929	0.441	1	9/16	2	491.2480	980.4817	980.4815	0.0002	0.204	0	4.53
										KKELEEIVQPIISK	1.00	4.186	0.534	1	20/52	3	551.9977	1652.9738	1652.9713	0.0025	1.510	1	6.23
										FEELNMDLFR	1.00	3.569	0.595	1	16/18	2	665.3108	1328.6084	1328.6071	0.0013	0.977	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.889	0.568	1	23/30	2	830.4512	1658.8862	1658.8879	-0.0017	-1.024	0	4.37
										NELESYAYSLK	1.00	3.720	0.540	1	17/20	2	658.8221	1315.6305	1315.6296	0.0009	0.683	0	4.53
										ELEEIVQPIISK	1.00	3.475	0.608	1	17/22	2	699.3979	1396.7795	1396.7813	-0.0018	-1.287	0	4.25
										VMEHFIK	1.00	2.341	0.431	1	11/12	2	452.2415	902.4687	902.4684	0.0003	0.332	0	6.72
										ITITNDQNR	1.00	2.525	0.506	1	13/16	2	537.7805	1073.5466	1073.5465	0.0001	0.093	0	5.84
										DNHLLGTFDLTGIPPAPR	0.99	2.699	0.459	1	19/68	3	645.3425	1933.0057	1933.0058	-0.0001	-0.052	0	5.21
										SDIDEIVLVGGSTR	1.00	3.130	0.670	1	18/26	2	730.8832	1459.7533	1459.7518	0.0015	1.026	0	4.03
										TWNDPSVQQDIK	1.00	3.233	0.547	1	19/22	2	715.8492	1429.6819	1429.6838	-0.0019	-1.327	0	4.21
										VLEDSDLKK	1.00	2.390	0.452	1	14/16	2	523.7900	1045.5647	1045.5655	-0.0008	-0.764	0	4.56
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	1.00	0.78	0.00	0.43	No	3	14.7%	AFSYYGPLR	0.98	2.072	0.439	1	12/16	2	537.2744	1072.5360	1072.5342	0.0018	1.675	0	8.63
										VYVGNLGTGAGK	1.00	3.379	0.518	1	17/22	2	568.3089	1134.6037	1134.6033	0.0004	0.352	0	8.56
										NPPGFAFVEFEDPR	1.00	3.571	0.668	1	18/26	2	811.3859	1620.7584	1620.7573	0.0011	0.678	0	4.14
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.47	0.00	0.09	No	4	9.4%	MAPTPIPTR	1.00	2.510	0.447	1	10/16	2	500.2682	998.5209	998.5219	-0.0010	-1.000	0	9.50
										LELLAAYEEVIR	1.00	3.702	0.599	1	18/22	2	709.8981	1417.7839	1417.7817	0.0022	1.550	0	4.25
										SESEVEEAAAIIAQRPDNPR	1.00	3.077	0.501	1	27/76	3	728.0293	2181.0651	2181.0662	-0.0011	-0.504	0	4.25
										LAASGEGGLQELSGHFENQK	1.00	3.631	0.572	1	24/76	3	691.3396	2070.9948	2070.9970	-0.0022	-1.061	0	4.75
IPI00003448.1	Melanoma-derived growth regulatory protein precursor	MIA	1.00	0.93	1.00	0.84	Yes	2	14.5%	LGYFPSSIVR	1.00	2.280	0.527	1	10/18	2	569.8164	1137.6192	1137.6182	0.0010	0.878	0	8.75
										GQVVYVFSK	1.00	2.613	0.575	1	13/16	2	513.7846	1025.5553	1025.5546	0.0007	0.681	0	8.59
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.15	0.38	0.35	No	7	22.8%	ALDLLDK	0.99	2.503	0.353	1	11/12	2	394.2316	786.4476	786.4487	-0.0011	-1.395	0	4.21
										VADPDHDHTGFLTEYVATR	1.00	5.785	0.721	1	32/72	3	715.3396	2142.9966	2142.9970	-0.0004	-0.186	0	4.64
										FRHENIIGINDIIR	1.00	3.966	0.552	1	27/52	3	570.6530	1708.9390	1708.9373	0.0017	0.993	1	6.75
										ELIFEETAR	1.00	2.255	0.434	1	12/16	2	554.2877	1106.5622	1106.5608	0.0014	1.263	0	4.25
										APEIMLNSK	1.00	2.899	0.465	1	13/16	2	509.7655	1017.5158	1017.5165	-0.0007	-0.687	0	6.05
										GQVFDVGPR	1.00	2.463	0.527	1	13/16	2	487.7563	973.4981	973.4981	0.0000	0.000	0	5.84
										DVYIVQDLMETDLYK	1.00	4.549	0.693	1	22/28	2	930.9504	1859.8827	1859.8863	-0.0036	-1.934	0	3.84
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.78	0.00	0.52	No	6	18.1%	YGQLIEINSHSLFSK	1.00	3.189	0.597	1	20/56	3	579.3053	1734.8950	1734.8941	0.0009	0.518	0	6.75
										LSLLLNDISR	1.00	3.738	0.417	1	16/18	2	572.3402	1142.6673	1142.6659	0.0014	1.223	0	5.84
										NVQSVSIIDTELK	1.00	3.349	0.558	1	19/24	2	723.3959	1444.7785	1444.7773	0.0012	0.829	0	4.37
										HSNVVILTTSNITEK	1.00	3.534	0.564	1	22/56	3	552.6369	1654.8894	1654.8890	0.0004	0.241	0	6.75
										IYLSCLEELMK	1.00	3.443	0.528	1	17/20	2	707.8515	1413.6892	1413.6884	0.0008	0.565	0	4.53
										ELEMIGFIENNVSK	1.00	4.057	0.455	1	17/26	2	819.9058	1637.7962	1637.7971	-0.0009	-0.549	0	4.25
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.46	0.00	0.45	No	8	9.8%	MYSTDDGVQFHAFGR	1.00	3.427	0.663	1	21/56	3	582.9229	1745.7469	1745.7468	0.0001	0.057	0	5.19
										IAVEPVNPSELPK	1.00	3.109	0.566	1	17/24	2	696.8903	1391.7660	1391.7660	0.0000	0.000	0	4.53
										GGGQIIPTAR	1.00	2.513	0.507	1	14/18	2	485.2774	968.5410	968.5403	0.0007	0.721	0	9.75
										VVYSAFLMATPR	1.00	2.564	0.599	1	16/22	2	685.8605	1369.7076	1369.7064	0.0012	0.875	0	8.72
										LGEFFQTK	1.00	2.927	0.535	1	13/14	2	485.2556	968.4977	968.4967	0.0010	1.030	0	6.00
										STPVTVVLPDTK	1.00	2.444	0.536	1	16/22	2	628.8585	1255.7026	1255.7024	0.0002	0.159	0	5.55
										ILDAVVAQEPLHR	1.00	3.350	0.650	1	22/48	3	487.6122	1459.8119	1459.8147	-0.0028	-1.914	0	5.32
										FFDDPMLLELAK	1.00	3.585	0.514	1	17/22	2	727.8654	1453.7159	1453.7163	-0.0004	-0.275	0	4.03
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.78	0.07	0.50	No	3	17.7%	ASTNIQDTEGNTPLHLACDEER	1.00	3.205	0.568	1	20/84	3	824.3749	2470.1024	2470.1030	-0.0006	-0.243	0	4.17
										DHYEATAMHR	1.00	1.582	0.613	1	17/36	3	416.1805	1245.5190	1245.5197	-0.0007	-0.561	0	5.99
										GGLGLILK	0.96	2.348	0.271	1	12/14	2	385.7604	769.5055	769.5062	-0.0007	-0.907	0	8.75

IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	16.1%	QHLSSVVFIK	1.00	3.602	0.501	1	21/36	3	386.5607	1156.6585	1156.6604	-0.0019	-1.638	0	8.76
										AIVQQWLEYR	1.00	3.473	0.588	1	14/18	2	653.3511	1304.6877	1304.6877	0.0000	0.000	0	6.05
										NDIHTLLK	0.99	2.257	0.382	1	11/14	2	477.2744	952.5332	952.5342	-0.0010	-1.048	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	2.43	1.00	0.61	Yes	23	35.5%	RVLNTEANVVR	1.00	3.607	0.493	1	22/40	3	424.2457	1269.7161	1269.7153	0.0008	0.629	0	9.60
										DFNIPGFPTVR	1.00	2.475	0.589	1	16/20	2	631.8300	1261.6463	1261.6455	0.0008	0.633	0	5.84
										RDVQNVAAAPELAMGALELESR	1.00	5.966	0.658	1	35/84	3	786.0690	2355.1825	2355.1853	-0.0028	-1.187	0	4.41
										LEEIDGFFAR	1.00	2.875	0.507	1	15/18	2	598.8009	1195.5887	1195.5873	0.0014	1.169	0	4.14
										FGVTDFPSCYLLFR	1.00	3.420	0.484	1	15/26	2	861.4214	1720.8288	1720.8283	0.0005	0.290	0	5.83
										IYMADLESALHYILR	1.00	3.527	0.639	1	22/56	3	608.6502	1822.9287	1822.9288	-0.0001	-0.055	0	5.32
										ELCSACHNER	1.00	2.002	0.709	1	12/36	3	425.8450	1274.5141	1274.5132	0.0009	0.705	0	5.40
										DCASHFEQMAAASMHR	1.00	6.483	0.588	1	25/60	3	616.9240	1847.7509	1847.7502	0.0007	0.378	0	5.99
										KFVAVLAK	0.99	2.629	0.285	1	12/14	2	438.2893	874.5637	874.5640	-0.0003	-0.342	0	10.00
										IPYSFFK	0.99	1.878	0.488	1	10/12	2	451.2445	900.4748	900.4745	0.0003	0.332	0	8.59
										FPVLEGQR	1.00	2.683	0.352	1	13/14	2	473.2613	944.5093	944.5080	0.0013	1.373	0	6.00
										VNWIGCQGSEPHFR	1.00	3.375	0.582	1	20/52	3	562.9317	1685.7736	1685.7733	0.0003	0.178	0	6.71
										LAGAPSEDPQFPK	1.00	3.709	0.515	1	17/24	2	678.8433	1355.6717	1355.6721	-0.0004	-0.295	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.509	0.640	1	25/36	2	1024.0389	2046.0641	2046.0633	0.0008	0.391	0	4.21
										VLNTEANVVR	1.00	3.553	0.440	1	15/18	2	557.8144	1113.6148	1113.6142	0.0006	0.538	0	5.97
										NNEEYLALIFEK	1.00	4.015	0.639	1	19/22	2	741.8774	1481.7405	1481.7402	0.0003	0.202	0	4.25
										VPVLMESR	1.00	2.636	0.640	1	13/14	2	473.7550	945.4955	945.4954	0.0001	0.106	0	5.97
										GYVHYFFGCR	1.00	3.437	0.645	1	21/36	3	435.8660	1304.5759	1304.5761	-0.0002	-0.153	0	8.21
										EVALDLSQHK	1.00	2.678	0.433	1	15/18	2	570.3064	1138.5989	1138.5982	0.0007	0.614	0	5.32
										FVAVLAK	1.00	1.899	0.508	1	12/12	2	374.2418	746.4676	746.4691	-0.0015	-2.004	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.086	0.660	1	26/38	2	1021.5263	2041.0355	2041.0381	-0.0026	-1.273	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	5.664	0.605	1	33/68	3	586.9759	1757.9102	1757.9060	0.0042	2.385	0	5.84
										SFYTAYLQR	1.00	2.841	0.469	1	12/16	2	574.7904	1147.5672	1147.5662	0.0010	0.870	0	8.31
IPI00003648.2	Isoform Delta of Poliovirus receptor-related protein 1 precursor	PVRL1	1.00	0.26	1.00	0.25	Yes	2	5.2%	VEFLRPSFTDGTIR	1.00	3.272	0.607	1	22/52	3	546.6264	1636.8605	1636.8573	0.0032	1.951	0	6.04
										PTNWIEGTQAVLR	0.99	3.647	0.442	1	13/24	2	742.8964	1483.7793	1483.7783	0.0010	0.673	0	6.43
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.96	0.06	0.60	Yes	25	24.5%	PYVYTTPPFVR	1.00	3.179	0.511	1	13/20	2	670.3559	1338.6976	1338.6972	0.0004	0.298	0	9.00
										NLGLFQHHDAITGTAK	1.00	2.990	0.536	1	22/60	3	574.9689	1721.8864	1721.8849	0.0015	0.870	0	6.92
										FLSSSLYTALTEAR	1.00	4.177	0.643	1	19/26	2	779.9092	1557.8015	1557.8039	-0.0024	-1.539	0	6.00
										ITANLFR	0.98	2.243	0.309	1	11/12	2	417.7452	833.4754	833.4759	-0.0005	-0.599	0	9.75
										MLLDQYR	0.98	2.482	0.231	1	11/12	2	477.7393	953.4649	953.4641	0.0008	0.837	0	5.59
										DSVINLSESVEDGPK	1.00	4.023	0.582	1	20/28	2	794.8887	1587.7624	1587.7628	-0.0004	-0.252	0	3.92
										FYTDLNGYQIQPR	1.00	4.481	0.539	1	17/24	2	807.8992	1613.7823	1613.7838	-0.0015	-0.928	0	5.83
										GLEQGIQDNK	1.00	3.634	0.565	1	15/18	2	551.2804	1100.5462	1100.5462	0.0000	0.000	0	4.37
										GTGLFCSTTQGK	1.00	2.873	0.538	1	15/22	2	628.8006	1255.5860	1255.5867	-0.0007	-0.557	0	8.22
										VLLAPLGDDFR	1.00	2.801	0.577	1	14/20	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.21
										IYSEVTCFFDHVTHR	0.99	2.251	0.454	1	14/56	3	637.6333	1909.8781	1909.8781	0.0000	0.000	0	5.99
										AGLSHMLIQR	1.00	2.846	0.445	1	17/36	3	381.2097	1140.6067	1140.6074	-0.0007	-0.612	0	9.80
										TQYIFNNMVLK	1.00	3.183	0.543	1	17/20	2	693.8579	1385.7016	1385.7013	0.0003	0.216	0	8.26
										AAEILYYFALR	0.98	2.387	0.347	1	12/20	2	665.3637	1328.7125	1328.7129	-0.0004	-0.301	0	6.05
										ICCQFDFK	1.00	2.348	0.553	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82
										NYQQLFDYMNSQSK	1.00	5.308	0.613	1	20/26	2	891.3936	1780.7723	1780.7727	-0.0004	-0.224	0	5.83
										ILESASSNSHLADYVLYK	1.00	3.565	0.582	1	22/68	3	670.6775	2009.0084	2009.0106	-0.0022	-1.093	0	5.32
										DKTQYIFNNMVLK	1.00	4.371	0.518	1	18/24	2	815.4189	1628.8230	1628.8232	-0.0002	-0.123	1	8.50
										VEDSGIFTIK	1.00	3.194	0.611	1	16/18	2	554.7979	1107.5818	1107.5812	0.0006	0.541	0	4.37
										LLAENNEIISNIR	1.00	3.713	0.568	1	21/24	2	749.9148	1497.8144	1497.8151	-0.0007	-0.467	0	4.53
										YLVVYNPLEQDR	1.00	3.461	0.608	1	17/22	2	754.8908	1507.7661	1507.7671	-0.0010	-0.662	0	4.37
										SQDSLPQK	1.00	2.607	0.412	1	11/14	2	451.7325	901.4502	901.4505	-0.0003	-0.332	0	5.55
										SGAYLFLPDGNAK	1.00	3.478	0.614	1	16/24	2	676.8459	1351.6777	1351.6772	0.0005	0.369	0	5.55
										LFHSLMVLEK	1.00	3.469	0.486	1	23/36	3	411.5618	1231.6624	1231.6635	-0.0011	-0.891	0	6.75
										AHIPPLGLK	0.99	1.619	0.526	1	8/16	2	473.2976	944.5807	944.5807	0.0000	0.000	0	8.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.898	0.627	1	30/52	3	539.9241	1616.7504	1616.7505	-0.0001	-0.062	1	5.96
										SIQEIQELDKDDESLR	1.00	5.557	0.705	1	21/30	2	959.4736	1916.9321	1916.9327	-0.0006	-0.313	1	4.02
										TDYMVGSYGPR	1.00	4.243	0.567	1	17/20	2	623.2821	1244.5510	1244.5496	0.0014	1.123	0	5.50
										AEEYEFLTPVEEAPK	1.00	4.187	0.591	1	18/28	2	876.4223	1750.8304	1750.8301	0.0003	0.171	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.143	0.533	1	23/64	3	682.6832	2045.0266	2045.0277	-0.0011	-0.537	1	4.30

IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	0.39	0.00	0.40	No	2	10.4%	TLLGDGPVVTDPK	1.00	3.537	0.595	1	18/24	2	656.3614	1310.7080	1310.7082	-0.0002	-0.152	0	4.21
										APNVVVTR	1.00	2.476	0.438	1	12/14	2	428.2560	854.4971	854.4974	-0.0003	-0.350	0	9.79
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	7.11	0.00	0.23	No	30	50.8%	VQVEYKGETK	0.96	2.313	0.479	1	18/36	3	394.2118	1179.6132	1179.6136	-0.0004	-0.338	1	6.11
										HWPFMVVNDAGRPK	1.00	3.695	0.574	1	24/52	3	557.2804	1668.8181	1668.8195	-0.0014	-0.837	0	8.75
										MKEIAEAYLGK	0.99	3.909	0.454	1	23/40	3	423.5567	1267.6477	1267.6482	-0.0005	-0.394	1	5.90
										ARFEELNADLFR	1.00	4.337	0.520	1	20/44	3	494.2563	1479.7489	1479.7470	0.0019	1.281	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.160	0.688	1	23/28	2	833.3987	1664.7822	1664.7828	-0.0006	-0.360	0	5.84
										FEELNADLFR	1.00	3.334	0.566	1	15/18	2	627.3117	1252.6107	1252.6088	0.0019	1.514	0	4.14
										SFYPEEVSSMVLTK	1.00	4.650	0.708	1	23/26	2	816.8949	1631.7765	1631.7753	0.0012	0.735	0	4.53
										VQVEYK	0.96	2.110	0.248	1	9/10	2	383.2107	764.4077	764.4069	0.0008	1.044	0	5.97
										QTQTFTTYSDNQPGVLIQVYEGER	1.00	5.710	0.651	1	32/92	3	925.4471	2773.3169	2773.3195	-0.0026	-0.937	0	4.14
										DNNLLGK	0.99	2.413	0.292	1	11/12	2	387.2112	772.4077	772.4079	-0.0002	-0.258	0	5.84
										RFDDAVVQSDMK	1.00	3.590	0.552	1	18/22	2	713.8352	1425.6551	1425.6558	-0.0007	-0.490	0	4.43
										NQTAEKEEFEHQQK	1.00	3.790	0.603	1	27/52	3	582.6078	1744.8021	1744.8016	0.0005	0.286	1	4.91
										LLQDFFNGK	1.00	3.118	0.411	1	14/16	2	541.2875	1080.5616	1080.5604	0.0012	1.109	0	5.84
										RNTTIPTK	1.00	2.506	0.412	1	12/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										IINEPTAAAIAYGLDKK	1.00	5.287	0.600	1	21/32	2	894.4987	1786.9836	1786.9829	0.0007	0.391	0	6.07
										SQIHDIVLVGGSTR	1.00	4.968	0.703	1	21/26	2	741.4072	1480.7978	1480.7998	-0.0020	-1.349	0	6.46
										CNEIINWLDK	1.00	3.369	0.536	1	16/18	2	652.8188	1303.6241	1303.6231	0.0010	0.766	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.889	0.568	1	23/30	2	830.4512	1658.8862	1658.8879	-0.0017	-1.024	0	4.37
										MVNHFIAEFK	1.00	2.861	0.596	1	14/36	3	412.5462	1234.6163	1234.6169	-0.0006	-0.485	0	6.50
										NSLESYAFNMK	1.00	4.339	0.634	1	17/20	2	660.3005	1318.5855	1318.5864	-0.0009	-0.682	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	5.264	0.713	1	33/84	3	755.0440	2262.1074	2262.1103	-0.0029	-1.280	0	6.73
										EIAEAYLGK	1.00	2.107	0.514	1	13/16	2	497.2662	992.5186	992.5179	0.0007	0.704	0	4.53
										STAGDTHLGGEDFDNR	1.00	3.059	0.596	1	23/60	3	564.5800	1690.7188	1690.7183	0.0005	0.295	0	4.22
										DAGTIAGLNVLR	1.00	3.888	0.495	1	20/22	2	600.3408	1198.6682	1198.6670	0.0012	0.999	0	5.84
										FELTGIPPAPR	1.00	2.933	0.398	1	15/20	2	599.3350	1196.6557	1196.6554	0.0003	0.250	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.665	0.580	1	23/68	3	661.3374	1980.9946	1980.9905	0.0041	2.067	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	6.437	0.708	1	26/44	2	1130.5764	2259.1366	2259.1383	-0.0017	-0.752	0	4.03
										MVNHFIAEFKR	1.00	3.525	0.596	1	26/40	3	469.9116	1406.7083	1406.7129	-0.0046	-3.263	0	8.52
										TTPSYVAFTDTER	1.00	3.671	0.662	1	19/24	2	744.3543	1486.6927	1486.6940	-0.0013	-0.873	0	4.37
										FDDAVVQSDMK	1.00	4.256	0.678	1	18/20	2	635.7846	1269.5538	1269.5547	-0.0009	-0.708	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.97	0.00	0.48	No	5	18.8%	ITGEAFVQFASQELAEK	1.00	3.707	0.671	1	18/32	2	934.4754	1866.9376	1866.9363	0.0013	0.696	0	4.25
										HSGPNSADSANDGFVR	1.00	4.181	0.592	1	22/60	3	544.2450	1629.7150	1629.7132	0.0018	1.102	0	5.21
										YIEVFK	0.97	2.074	0.318	1	8/10	2	399.7234	797.4318	797.4323	-0.0005	-0.625	0	6.00
										ATENDIYNFFSPLNPVR	1.00	2.402	0.636	1	14/32	2	998.9918	1995.9665	1995.9690	-0.0025	-1.251	0	4.37
										QSGEAFVELGSEDDVK	1.00	3.387	0.550	1	16/30	2	855.3969	1708.7812	1708.7792	0.0020	1.169	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	0.55	0.00	0.24	No	4	11.9%	NVTLPAVFK	0.98	1.826	0.430	1	8/16	2	494.7949	987.5761	987.5753	0.0008	0.808	0	8.75
										NIPGITLLNVSK	1.00	2.626	0.519	1	14/22	2	634.8823	1267.7508	1267.7500	0.0008	0.630	0	8.75
										IEEVPELPLVVEDK	1.00	2.864	0.581	1	15/26	2	804.9402	1607.8658	1607.8658	0.0000	0.000	0	3.91
										APIRPDIVNFVHTNLR	1.00	2.499	0.644	1	28/90	4	466.2654	1861.0303	1861.0323	-0.0020	-1.072	0	9.65
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.19	0.85	0.56	No	2	4.6%	VTDAIVLLDR	1.00	3.308	0.374	1	17/18	2	557.8270	1113.6402	1113.6394	0.0008	0.717	0	4.21
										SGLSSPIYIDLR	0.96	2.550	0.257	1	15/22	2	660.8615	1319.7091	1319.7085	0.0006	0.454	0	5.55
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.36	0.89	0.63	No	2	7.5%	ITHLSTLQVGSLNVK	1.00	2.889	0.514	1	22/56	3	537.3139	1608.9206	1608.9199	0.0007	0.434	0	8.76
										ALLEVLGR	1.00	2.491	0.499	1	13/14	2	435.7740	869.5331	869.5335	-0.0004	-0.459	0	6.05
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	3.64	0.00	0.73	No	6	38.8%	IYHPNVDK	0.99	2.417	0.356	1	12/14	2	493.2587	984.5031	984.5029	0.0002	0.203	0	6.74
										LLAEPVPGIK	1.00	2.264	0.513	1	12/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	3.383	0.647	1	17/28	2	882.4499	1762.8891	1762.8852	0.0039	2.210	0	4.25
										LYAMNNI	0.99	2.142	0.378	1	11/12	2	427.7075	853.3999	853.4004	-0.0005	-0.585	0	5.52
										WSPALQIR	0.99	2.592	0.356	1	13/14	2	485.7771	969.5401	969.5396	0.0005	0.515	0	9.75
										TNEAQAIETAR	1.00	4.061	0.480	1	17/20	2	602.3018	1202.5888	1202.5891	-0.0003	-0.249	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.06	0.00	0.46	No	3	0.8%	KLPPVLAIQLK	1.00	0.718	0.885	1	7/40	3	407.2761	1218.8087	1218.8064	0.0023	1.882	0	10.00
										LYSVVSQLIR	1.00	3.401	0.501	1	15/18	2	589.3506	1176.6878	1176.6867	0.0011	0.933	0	8.75
										LPPVLAIQLK	1.00	1.847	0.937	1	10/18	2	546.3630	1090.7129	1090.7114	0.0015	1.373	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.43	0.00	0.33	No	10	9.8%	DLLQFFKPR	1.00	2.317	0.445	1	13/16	2	582.3322	1162.6500	1162.6499	0.0001	0.086	0	8.75
										IQDYDVSLDK	0.99	2.346	0.465	1	12/18	2	598.2957	1194.5787	1194.5768	0.0019	1.588	0	3.93
										MNYFQVAK	0.99	2.543	0.338	1	11/14	2	508.7471	1015.4807	1015.4797	0.0010	0.983	0	8.34
										ALDELMDGDIIVFQK	1.00	3.790	0.582	1	17/28	2	861.9346	1721.8548	1721.8546	0.0002	0.116	0	3.84

										LLEIVSYK	0.99	2.414	0.364	1	13/14	2	482.7893	963.5647	963.5641	0.0006	0.621	0	6.00
										LNTDPMLLQFFK	1.00	3.383	0.589	1	16/22	2	741.8867	1481.7595	1481.7588	0.0007	0.472	0	5.84
										DGPGNPLR	1.00	2.683	0.370	1	13/14	2	413.2143	824.4131	824.4141	-0.0010	-1.210	0	5.84
										RPAMLDNEADGNK	1.00	4.114	0.513	1	23/48	3	482.8929	1445.6587	1445.6569	0.0018	1.243	0	4.56
										TIPNDPGFVVTLSNR	1.00	2.143	0.612	1	13/28	2	815.4334	1628.8526	1628.8522	0.0004	0.245	0	5.50
										IQSLLDIQEK	0.99	2.672	0.331	1	14/18	2	593.8375	1185.6617	1185.6605	0.0012	1.010	0	4.37
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	1.15	0.01	0.71	Yes	12	17.5%	ETAQAMAQLSR	0.99	2.743	0.344	1	15/20	2	611.2982	1220.5817	1220.5819	-0.0002	-0.164	0	6.10
										AIALATLQIINDR	1.00	3.424	0.638	1	26/48	3	471.2804	1410.8194	1410.8195	-0.0001	-0.071	0	5.88
										FASVFGTMPLK	1.00	3.231	0.605	1	17/20	2	599.3205	1196.6267	1196.6264	0.0003	0.250	0	8.75
										CTNLSEGVLSVR	1.00	3.523	0.568	1	19/22	2	667.8403	1333.6678	1333.6660	0.0018	1.348	0	5.99
										YFNYLYTYK	1.00	2.911	0.655	1	14/16	2	637.8082	1273.6010	1273.6019	-0.0009	-0.706	0	8.38
										LPADSPIPER	1.00	2.950	0.394	1	14/18	2	547.7957	1093.5774	1093.5768	0.0006	0.548	0	4.37
										SFPNIGSL	1.00	2.737	0.465	1	12/14	2	417.7214	833.4267	833.4283	-0.0016	-1.915	0	5.24
										HGESVLVLDK	1.00	3.318	0.413	1	15/18	2	548.8035	1095.5932	1095.5924	0.0008	0.729	0	5.32
										ASVVVPEEK	1.00	2.682	0.476	1	14/16	2	479.2662	956.5173	956.5179	-0.0006	-0.626	0	4.53
										LLVVWNNQNK	1.00	2.740	0.383	1	12/18	2	614.3459	1226.6775	1226.6772	0.0003	0.244	0	8.75
										MHTCFDVYR	1.00	3.373	0.563	1	17/32	3	415.5111	1243.5108	1243.5114	-0.0006	-0.481	0	6.49
										MSDVYSILQSIPQR	1.00	3.783	0.600	1	17/26	2	826.9193	1651.8204	1651.8240	-0.0036	-2.177	0	5.59
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	2.59	0.02	0.53	No	5	27.8%	DYENDEDVNK	1.00	3.327	0.642	1	15/18	2	620.7518	1239.4889	1239.4891	-0.0002	-0.161	0	3.77
										LIEDFLAR	1.00	3.068	0.558	1	13/14	2	488.7767	975.5393	975.5389	0.0004	0.409	0	4.37
										GALEMVQMAVEAK	1.00	3.886	0.564	1	17/24	2	704.8442	1407.6728	1407.6738	-0.0010	-0.709	0	4.53
										MGFNIGVR	1.00	2.953	0.376	1	13/14	2	455.2342	908.4537	908.4538	-0.0001	-0.110	0	9.50
										RIEDNLPAGEE	1.00	2.652	0.410	1	10/20	2	621.8017	1241.5890	1241.5888	0.0002	0.161	0	4.24
IPI00004353.1	Transcription initiation factor IIA subunit 2	GTF2A2	1.00	0.93	0.00	0.38	No	2	14.7%	AINAALAQR	1.00	3.140	0.465	1	14/16	2	464.2722	926.5297	926.5298	-0.0001	-0.108	0	9.79
										GSLNTYR	0.99	1.734	0.480	1	8/12	2	405.7089	809.4021	809.4032	-0.0011	-1.356	0	8.75
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	2.31	0.00	0.42	No	26	33.8%	TCAYTNHTVLPEALER	1.00	3.616	0.544	1	26/60	3	625.6403	1873.8989	1873.8992	-0.0003	-0.160	0	5.37
										TCFETFPDK	0.98	2.348	0.311	1	14/16	2	572.7526	1143.4914	1143.4907	0.0007	0.611	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	5.984	0.617	1	25/48	2	1232.1052	2462.1957	2462.1959	-0.0002	-0.081	0	4.37
										VEDVEALDR	0.98	2.582	0.263	1	15/16	2	523.2617	1044.5100	1044.5088	0.0012	1.147	0	3.92
										YEFGIFNQK	1.00	3.450	0.510	1	14/16	2	573.2849	1144.5562	1144.5553	0.0009	0.785	0	6.00
										IGEEFLTDLSQLK	1.00	3.998	0.540	1	18/24	2	746.8983	1491.7816	1491.7821	-0.0005	-0.335	0	4.14
										IGEEFLTDLSQLKK	0.99	3.041	0.395	1	19/52	3	540.9663	1619.8769	1619.8770	-0.0001	-0.062	0	4.68
										QAVDQISSGFFSPK	1.00	4.008	0.608	1	20/26	2	755.8805	1509.7417	1509.7464	-0.0047	-3.109	0	5.84
										NLAENISR	0.96	2.286	0.259	1	13/14	2	458.7460	915.4770	915.4774	-0.0004	-0.436	0	6.00
										DFYELEPEK	0.99	2.552	0.356	1	11/16	2	585.2717	1168.5296	1168.5288	0.0008	0.683	0	4.00
										KLLPLVSDEVFIR	0.99	3.148	0.417	1	24/48	3	510.3081	1527.9032	1527.9025	0.0007	0.457	0	6.07
										YGNPWEK	1.00	2.400	0.409	1	10/12	2	447.2112	892.4077	892.4079	-0.0002	-0.224	0	6.00
										LLPLVSDEVFIR	1.00	3.273	0.652	1	17/22	2	700.9110	1399.8071	1399.8075	-0.0004	-0.285	0	4.37
										INPSSMFDVHVK	0.99	2.542	0.434	1	18/44	3	458.5676	1372.6810	1372.6809	0.0001	0.073	0	6.74
										QLLNCLHVVTLYNR	1.00	3.739	0.642	1	17/52	3	581.6505	1741.9312	1741.9298	0.0014	0.802	0	8.23
										GLAGLGDVAEVR	1.00	3.966	0.607	1	19/22	2	578.8197	1155.6275	1155.6248	0.0027	2.332	0	4.37
										DYFFALAHTVR	1.00	3.998	0.609	1	17/20	2	670.3433	1338.6729	1338.6721	0.0008	0.597	0	6.74
										HLDHVAALFPGDVDR	1.00	3.884	0.477	1	27/56	3	554.6180	1660.8314	1660.8322	-0.0008	-0.481	0	5.13
										ARPEYMLPVHFYGR	1.00	4.420	0.651	1	26/52	3	584.6277	1750.8625	1750.8613	0.0012	0.684	0	8.64
										EYYDHLPELK	0.99	2.549	0.369	1	11/18	2	653.8193	1305.6239	1305.6241	-0.0002	-0.153	0	4.65
										VIFLENYR	1.00	2.825	0.594	1	13/14	2	527.2900	1052.5669	1052.5655	0.0014	1.328	0	5.97
										LVTSIGDVVNHDPVVGDR	1.00	4.623	0.713	1	18/34	2	946.4972	1890.9797	1890.9799	-0.0002	-0.106	0	4.41
										HLEIIYAINQR	1.00	3.917	0.667	1	16/20	2	685.3830	1368.7501	1368.7514	-0.0013	-0.948	0	6.75
										WPVSMFEK	1.00	2.261	0.606	1	10/14	2	520.2495	1038.4841	1038.4845	-0.0004	-0.384	0	6.00
										TQQHYYER	1.00	3.167	0.430	1	12/14	2	562.7596	1123.5052	1123.5047	0.0005	0.444	0	6.41
										VLYPNDNFFEGK	1.00	2.938	0.645	1	17/22	2	721.8512	1441.6875	1441.6878	-0.0003	-0.208	0	4.37
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	1.00	0.00	0.38	No	3	18.8%	LYTLVLVLQPQR	1.00	2.311	0.714	1	11/22	2	721.9401	1441.8662	1441.8657	0.0005	0.346	0	8.75
										VQEGETIEDGAR	1.00	3.538	0.427	1	17/22	2	652.3099	1302.6050	1302.6052	-0.0002	-0.153	0	4.00
										FQGQDTILDYTLR	1.00	3.758	0.510	1	16/24	2	785.3990	1568.7844	1568.7835	0.0009	0.573	0	4.21
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	1.85	0.03	0.31	No	5	20.9%	GQSSLALHK	0.96	2.318	0.328	1	11/16	2	470.7642	939.5122	939.5138	-0.0016	-1.699	0	8.76
										VKAEEDKIPLLVVGNK	1.00	1.945	0.710	1	25/90	4	438.7621	1751.0183	1751.0193	-0.0010	-0.570	2	6.15
										AEEDKIPLLVVGNK	1.00	4.147	0.667	1	26/52	3	508.9592	1523.8554	1523.8559	-0.0005	-0.328	1	4.68
										VIMVGSGGVGK	1.00	2.987	0.422	1	18/20	2	510.2813	1018.5487	1018.5481	0.0006	0.588	0	8.72

										VFFDLMR	1.00	2.506	0.472	1	11/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.29	0.00	0.48	No	2	6.8%	AEFEQIVLGK	1.00	3.589	0.536	1	15/18	2	567.3137	1132.6137	1132.6128	0.0009	0.793	0	4.53
										HNFPALFGDVK	1.00	2.852	0.496	1	13/20	2	622.8248	1243.6357	1243.6350	0.0007	0.562	0	6.74
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.72	1.00	0.39	Yes	4	10.6%	ALQATVGNSYK	1.00	3.298	0.457	1	17/20	2	576.3064	1150.5973	1150.5982	-0.0009	-0.781	0	8.63
										TVESITDIR	1.00	2.612	0.362	1	14/16	2	517.2798	1032.5457	1032.5451	0.0006	0.580	0	4.37
										FFLQGIQLNTILPDAR	1.00	4.751	0.545	1	18/30	2	923.5147	1845.0166	1845.0149	0.0017	0.920	0	5.84
										AFSVNIFK	0.99	2.365	0.335	1	12/14	2	463.2607	924.5073	924.5069	0.0004	0.432	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	1.38	0.00	0.47	No	20	17.2%	FCDNSSAIQGK	1.00	3.755	0.609	1	17/20	2	613.7771	1225.5383	1225.5397	-0.0014	-1.141	0	5.83
										VGPGPALMLR	1.00	2.520	0.608	1	16/18	2	513.7919	1025.5702	1025.5692	0.0010	0.973	0	9.72
										DFLTHVSAR	0.97	2.555	0.302	1	14/16	2	523.2749	1044.5337	1044.5352	-0.0015	-1.433	0	6.74
										SLGLQLPDGQR	1.00	3.223	0.474	1	17/20	2	592.3251	1182.6367	1182.6357	0.0010	0.844	0	5.55
										MGPSYCLPPTFPK	1.00	4.037	0.619	1	16/24	2	755.8571	1509.6972	1509.6996	-0.0024	-1.588	0	7.95
										HWFFK	0.98	2.305	0.299	1	8/8	2	382.6976	763.3783	763.3806	-0.0023	-3.005	0	8.76
										ATGLGPVDR	0.99	1.989	0.438	1	9/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.88
										VGGPVYR	0.99	1.924	0.433	1	10/12	2	374.2110	746.4067	746.4075	-0.0008	-1.069	0	8.72
										NPSTVEAFDLAQSNSEHSR	1.00	4.718	0.656	1	31/72	3	696.9909	2087.9500	2087.9508	-0.0008	-0.383	0	4.65
										LNFSTPTSTNIVSVCR	1.00	3.834	0.442	1	18/30	2	898.4540	1794.8921	1794.8934	-0.0013	-0.724	0	8.25
										AFSITQGLLK	1.00	2.680	0.644	1	14/18	2	539.3188	1076.6230	1076.6230	0.0000	0.000	0	8.80
										FQQQQGLR	0.99	2.792	0.324	1	12/14	2	502.7672	1003.5198	1003.5199	-0.0001	-0.099	0	9.75
										EAPEPGMEVVK	0.98	1.756	0.494	1	9/20	2	601.2921	1200.5678	1200.5696	-0.0018	-1.497	0	4.25
										DAGLHCLELGHTGEAGPHAMVR	1.00	3.569	0.571	1	37/126	4	586.7785	2343.0842	2343.0848	-0.0006	-0.256	0	5.75
										IRDVQCTGR	0.97	2.508	0.468	1	20/32	3	368.8575	1103.5492	1103.5506	-0.0014	-1.265	1	8.25
										HLAVMPHPER	1.00	2.740	0.475	1	18/36	3	401.5415	1201.6012	1201.6026	-0.0014	-1.162	0	6.92
										GWAAAVTFHPR	1.00	3.298	0.438	1	16/20	2	606.8173	1211.6197	1211.6200	-0.0003	-0.247	0	9.76
										FGEPVLAGFAR	1.00	3.424	0.582	1	19/20	2	582.3140	1162.6157	1162.6135	0.0022	1.889	0	6.00
										GHLLYVALSPGQHR	1.00	4.449	0.665	1	29/52	3	516.6195	1546.8367	1546.8368	-0.0001	-0.065	0	8.76
										ELSDPAGAIIYTSR	1.00	3.864	0.574	1	19/26	2	746.8857	1491.7567	1491.7569	-0.0002	-0.134	0	4.37
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	2.16	1.00	0.91	No	4	24.4%	VEHSDLSFSK	1.00	3.025	0.594	1	16/18	2	574.7828	1147.5509	1147.5510	-0.0001	-0.087	0	5.32
										IEKVEHSDLSFSK	0.96	2.207	0.421	1	26/72	4	380.4504	1517.7701	1517.7726	-0.0025	-1.643	1	5.45
										IQVYSR	0.99	1.967	0.441	1	9/10	2	383.2163	764.4170	764.4181	-0.0011	-1.435	0	8.75
										VNHVTLSQPK	1.00	3.786	0.593	1	17/36	3	374.8804	1121.6207	1121.6193	0.0014	1.245	0	8.73
IPI00004668.1	Isoform 1 of Alpha-(1,6)-fucosyltransferase	FUT8	1.00	0.45	0.53	0.59	Yes	5	9.0%	IPEGPIDQGPAIGR	1.00	5.216	0.604	1	22/26	2	710.3832	1418.7552	1418.7518	0.0034	2.393	0	4.37
										DLTELVQR	0.95	2.374	0.232	1	11/14	2	487.2693	972.5237	972.5240	-0.0003	-0.308	0	4.37
										NLEGNELQR	0.99	2.453	0.318	1	14/16	2	536.7727	1071.5315	1071.5309	0.0006	0.559	0	4.53
										YPTYPEAEK	0.99	2.523	0.330	1	10/16	2	549.2611	1096.5075	1096.5077	-0.0002	-0.182	0	4.53
										VYLATDDPSLLK	1.00	2.970	0.481	1	15/22	2	667.8637	1333.7132	1333.7129	0.0003	0.225	0	4.21
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.75	0.73	0.65	Yes	8	18.6%	NFYYAAVPSAR	1.00	3.025	0.573	1	15/20	2	629.8144	1257.6145	1257.6142	0.0003	0.238	0	8.59
										FNQVESDKLR	0.99	3.148	0.524	1	19/36	3	412.5508	1234.6315	1234.6306	0.0009	0.727	1	6.07
										VDLPATSVVITFHNEAR	1.00	3.257	0.746	1	20/64	3	623.6670	1867.9810	1867.9792	0.0018	0.962	0	5.32
										EIILVDDYSNDPEDGALLGK	1.00	5.696	0.665	1	26/38	2	1088.5364	2175.0565	2175.0583	-0.0018	-0.827	0	3.66
										TPMIAGGLFVMDK	1.00	4.339	0.562	1	19/24	2	706.3516	1410.6870	1410.6887	-0.0017	-1.203	0	5.50
										QHPYTFPGGSGTVFAR	1.00	4.018	0.530	1	27/60	3	574.6180	1720.8341	1720.8322	0.0019	1.102	0	8.75
										WYLENVYPELR	0.97	2.682	0.425	1	13/20	2	741.3748	1480.7384	1480.7351	0.0033	2.226	0	4.53
										FYFEELGK	1.00	2.429	0.563	1	12/14	2	516.7555	1031.4973	1031.4964	0.0009	0.871	0	4.53
IPI00004839.1	Crk-like protein	CRKL	1.00	0.50	0.00	0.62	No	3	5.9%	GMIPVPYVEK	1.00	2.443	0.512	1	12/18	2	574.8046	1147.5957	1147.5947	0.0010	0.870	0	6.00
										VGMIPVPYVEK	1.00	3.064	0.357	1	16/20	2	624.3388	1246.6639	1246.6631	0.0008	0.641	0	5.97
										HGMFLVR	0.99	2.292	0.321	1	10/12	2	438.2314	874.4479	874.4483	-0.0004	-0.456	0	9.76
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.78	0.66	0.83	No	4	18.6%	MNEFLENFEK	1.00	2.976	0.375	1	15/18	2	658.7950	1315.5755	1315.5755	0.0000	0.000	0	4.25
										EGVYELATFQMK	1.00	3.544	0.582	1	16/22	2	716.3449	1430.6759	1430.6752	0.0007	0.489	0	4.53
										QYDGIFYEFR	1.00	2.644	0.547	1	9/18	2	669.3117	1336.6083	1336.6088	-0.0005	-0.374	0	4.37
										LVGVFHTEYGALNR	1.00	2.255	0.677	1	21/52	3	525.9474	1574.8222	1574.8205	0.0017	1.077	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.88	0.00	0.43	No	11	21.1%	GFDILGIKPVQR	1.00	3.204	0.706	1	20/44	3	448.2662	1341.7768	1341.7769	-0.0001	-0.074	0	8.75
										LFEFAGYDVLR	1.00	3.327	0.596	1	15/20	2	665.3455	1328.6777	1328.6765	0.0012	0.902	0	4.37
										AAYPDLENPPLLVTPSQQAK	1.00	4.710	0.604	1	35/76	3	718.0477	2151.1214	2151.1212	0.0002	0.093	0	4.37
										STIIGESISR	1.00	2.887	0.533	1	16/18	2	531.7931	1061.5721	1061.5717	0.0004	0.376	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.852	0.588	1	21/30	2	838.8861	1675.7567	1675.7577	-0.0010	-0.596	0	3.93
										GESFYQDR	1.00	2.241	0.435	1	12/14	2	501.2198	1000.4263	1000.4250	0.0013	1.297	0	4.37
										VEIAGPGFINVHLR	1.00	2.943	0.582	1	22/52	3	507.9560	1520.8485	1520.8463	0.0022	1.444	0	6.72

										LMDLLGEGLK	1.00	3.326	0.370	1	16/18	2	552.8021	1103.5907	1103.5896	0.0011	0.995	0	4.37
										IVFVPGCSIPLTIVK	1.00	2.998	0.495	1	20/28	2	821.9837	1641.9542	1641.9528	0.0014	0.852	0	8.22
										LNDYIFSFDK	1.00	3.669	0.545	1	16/18	2	631.3086	1260.6052	1260.6027	0.0025	1.980	0	4.21
										GNTAAYLLYAFTR	1.00	3.860	0.524	1	17/24	2	730.8803	1459.7466	1459.7460	0.0006	0.411	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	0.64	0.00	0.36	No	3	12.2%	LSVISVEDPPQR	0.97	2.580	0.415	1	12/22	2	670.3644	1338.7109	1338.7143	-0.0034	-2.536	0	4.37
										TGVVTDGVK	0.96	2.171	0.296	1	11/16	2	438.2453	874.4758	874.4760	-0.0002	-0.228	0	5.50
										VETTEDLVAK	0.97	1.934	0.386	1	13/18	2	552.7928	1103.5713	1103.5710	0.0003	0.271	0	4.14
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.05	0.00	0.48	No	5	15.7%	VAHPIRPKPPSATSIPAILK	1.00	2.269	0.521	1	23/114	4	524.0703	2092.2529	2092.2521	0.0008	0.382	0	11.17
										TLQLDNNFEVK	0.98	3.119	0.387	1	14/20	2	660.8433	1319.6750	1319.6721	0.0029	2.194	0	4.37
										KVTSVVFHPSQDLVFSASPDATIR	1.00	3.110	0.401	1	26/138	4	651.0973	2600.3601	2600.3599	0.0002	0.077	0	6.75
										IWSVPNASCVQVVR	1.00	3.564	0.616	1	20/26	2	807.9247	1613.8344	1613.8348	-0.0004	-0.248	0	8.25
										SSEQILATLK	0.99	2.659	0.305	1	13/18	2	545.3111	1088.6077	1088.6077	0.0000	0.000	0	5.72
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	1.37	0.01	0.71	No	3	27.0%	AAGCDFTNVVK	1.00	3.154	0.450	1	15/20	2	591.2846	1180.5567	1180.5547	0.0020	1.691	0	5.87
										APGAIGPYSQAVLVDR	1.00	5.215	0.788	1	22/30	2	807.4359	1612.8573	1612.8573	0.0000	0.000	0	5.88
										AAYQVAALPK	1.00	2.799	0.396	1	14/18	2	516.2978	1030.5825	1030.5811	0.0014	1.356	0	8.63
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	1.00	0.61	0.00	0.74	Yes	6	12.5%	VLMEFVENSR	1.00	3.668	0.520	1	16/18	2	620.3055	1238.5973	1238.5965	0.0008	0.645	0	4.53
										FAEALITFVSDNSVLHR	1.00	2.858	0.605	1	18/64	3	640.3389	1917.9961	1917.9949	0.0012	0.625	0	5.32
										NLPFTPILASVNR	1.00	2.464	0.526	1	16/24	2	721.4117	1440.8088	1440.8089	-0.0001	-0.069	0	9.75
										ETVTPEQLQIAEDNLR	1.00	4.839	0.639	1	18/30	2	928.4734	1854.9316	1854.9323	-0.0007	-0.377	0	4.00
										LPVPASAPIPFFHR	1.00	4.207	0.656	1	27/52	3	516.9610	1547.8628	1547.8613	0.0015	0.967	0	9.76
										DAFVILVENALR	1.00	3.229	0.385	1	13/22	2	680.3852	1358.7557	1358.7558	-0.0001	-0.074	0	4.37
IPI00005102.3	Spermine synthase	SMS	1.00	1.45	0.06	0.46	No	7	18.9%	MVTMVEIDQMVIDGCK	1.00	4.939	0.694	1	29/60	3	639.6206	1915.8396	1915.8399	-0.0003	-0.156	0	4.03
										HSTLDFMLGAK	1.00	2.982	0.505	1	14/20	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	6.74
										TCGDVLDNLK	1.00	2.776	0.440	1	15/18	2	567.7766	1133.5376	1133.5387	-0.0011	-0.969	0	4.21
										NGSFANLR	1.00	2.383	0.443	1	11/14	2	439.7276	877.4413	877.4406	0.0007	0.796	0	9.75
										RLPPIVR	1.00	2.543	0.527	1	9/12	2	425.7847	849.5545	849.5549	-0.0004	-0.470	0	12.00
										LILDLSMK	1.00	2.864	0.457	1	13/14	2	474.7754	947.5367	947.5362	0.0005	0.527	0	5.84
										LYCPVEFSK	0.99	2.137	0.407	1	13/16	2	571.7812	1141.5486	1141.5478	0.0008	0.700	0	5.99
IPI00005128.1	Isoform 1 of Angiopoietin-2 precursor	ANGPT2	1.00	0.29	0.99	0.58	No	3	7.1%	QILDQTSEINK	1.00	3.325	0.540	1	14/20	2	644.8408	1287.6657	1287.6670	-0.0013	-1.008	0	4.37
										QNSIIEELEK	0.98	2.234	0.374	1	11/18	2	601.8168	1201.6191	1201.6190	0.0001	0.083	0	4.25
										ISSISQPGNDFSTK	1.00	3.513	0.449	1	16/26	2	740.8675	1479.7229	1479.7205	0.0024	1.620	0	5.84
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.67	0.00	0.10	No	8	11.4%	LSDFFK	0.99	1.793	0.444	1	9/10	2	378.7000	755.3844	755.3854	-0.0010	-1.320	0	5.84
										IPYTTVLR	1.00	2.462	0.369	1	11/14	2	481.7871	961.5603	961.5597	0.0006	0.623	0	8.75
										ASSGLLYPLER	0.95	2.765	0.213	1	15/20	2	603.3299	1204.6456	1204.6452	0.0004	0.332	0	6.05
										LFDFVNAK	0.99	2.373	0.366	1	12/14	2	477.2582	952.5017	952.5018	-0.0001	-0.105	0	5.84
										SFDFEIETK	1.00	2.267	0.454	1	13/16	2	558.2664	1114.5194	1114.5183	0.0011	0.985	0	4.14
										QMFFVISLDPPIK	0.96	2.162	0.391	1	15/24	2	775.9180	1549.8192	1549.8214	-0.0022	-1.418	0	5.84
										ADVIQATGDAICIFR	1.00	5.018	0.545	1	20/28	2	825.4194	1648.8254	1648.8243	0.0011	0.666	0	4.21
										FDEISFVNFAR	1.00	3.612	0.610	1	18/20	2	672.8328	1343.6513	1343.6510	0.0003	0.223	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	2.59	0.00	0.31	No	10	32.0%	HIVLSGGSTMYPGLPSR	0.97	2.534	0.394	1	18/64	3	596.6418	1786.9039	1786.9036	0.0003	0.168	0	8.75
										VGNIEIKDLMVGDEASELR	1.00	5.517	0.589	1	31/72	3	702.0245	2103.0529	2103.0518	0.0011	0.522	1	4.18
										RLDIAGR	0.99	3.348	0.216	1	12/12	2	400.7405	799.4649	799.4664	-0.0015	-1.872	0	9.60
										LCYVGYNIEQEQK	1.00	4.799	0.533	1	21/24	2	822.3903	1642.7644	1642.7661	-0.0017	-1.034	0	4.53
										SMLEVNYPMENGIVR	1.00	4.904	0.657	1	20/28	2	892.4213	1782.8281	1782.8281	0.0000	0.000	0	4.53
										HLWDYTFGPEK	1.00	3.077	0.569	1	15/20	2	696.8328	1391.6510	1391.6510	0.0000	0.000	0	5.32
										ILLTEPPMNPTK	1.00	3.287	0.589	1	16/22	2	685.3734	1368.7330	1368.7323	0.0007	0.511	0	6.00
										LALETTVLVESYTLPDGR	1.00	2.574	0.596	1	14/34	2	989.0306	1976.0488	1976.0466	0.0022	1.112	0	4.14
										DLMVGDEASELR	0.99	3.468	0.479	1	18/22	2	675.8139	1349.6089	1349.6133	-0.0044	-3.255	0	3.92
										GYAFNHSADFETVR	1.00	4.841	0.533	1	19/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.64	0.00	0.36	No	14	42.3%	NCFASVFEK	0.98	2.607	0.254	1	13/16	2	551.2553	1100.4970	1100.4961	0.0009	0.816	0	5.99
										DNTINLIHTFR	1.00	3.447	0.531	1	14/20	2	672.3569	1342.6992	1342.6993	-0.0001	-0.074	0	6.74
										ASHTAPQVLFSHR	1.00	4.310	0.610	1	34/72	4	363.4442	1449.7458	1449.7477	-0.0019	-1.307	0	9.81
										VFMQEFK	1.00	2.717	0.406	1	11/12	2	472.7309	943.4474	943.4473	0.0001	0.106	0	5.97
										DDETMYVESK	1.00	3.086	0.653	1	15/18	2	616.7530	1231.4911	1231.4915	-0.0004	-0.324	0	3.92
										DSIVHQAGMLK	1.00	2.987	0.611	1	15/20	2	607.8135	1213.6139	1213.6125	0.0014	1.152	0	6.74
										ELQAHGADELLK	1.00	3.987	0.565	1	16/22	2	662.3488	1322.6839	1322.6830	0.0009	0.679	0	4.65
										YFQFQEEGK	1.00	2.490	0.609	1	12/16	2	588.2720	1174.5307	1174.5295	0.0012	1.020	0	4.53
										YFQFQEEGKEGENR	1.00	3.523	0.694	1	23/52	3	587.6007	1759.7807	1759.7802	0.0005	0.284	1	4.49

										AVIHYRDDETMYVESK	0.99	3.807	0.559	1	19/60	3	657.9754	1970.9015	1970.9044	-0.0029	-1.469	1	4.75
										MILLEVNNR	1.00	2.925	0.360	1	14/16	2	559.3053	1116.5959	1116.5961	-0.0002	-0.179	0	5.75
										IIEETLALK	1.00	2.785	0.411	1	14/16	2	515.3132	1028.6125	1028.6118	0.0007	0.679	0	4.53
										DYLHYHIK	0.95	2.183	0.259	1	10/14	2	544.7798	1087.5457	1087.5451	0.0006	0.551	0	6.92
										VMVSISLK	1.00	2.084	0.481	1	12/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.16	0.00	0.69	No	5	27.0%	LIGNMALLPIR	1.00	3.263	0.499	1	12/20	2	613.8681	1225.7237	1225.7217	0.0020	1.629	0	9.75
										DTDIVDEAIYYFK	1.00	3.567	0.597	1	18/24	2	796.3800	1590.7461	1590.7454	0.0007	0.440	0	3.84
										ANVFFK	1.00	2.005	0.460	1	9/10	2	363.2027	724.3901	724.3908	-0.0007	-0.964	0	8.80
										VFDPQNDKPSK	0.96	1.678	0.455	1	20/40	3	425.5507	1273.6304	1273.6303	0.0001	0.078	0	5.93
										WWTCFVK	0.99	2.105	0.406	1	8/12	2	513.7469	1025.4804	1025.4793	0.0011	1.071	0	8.22
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	2.98	0.00	0.27	No	9	31.5%	VLQSALAAIR	1.00	4.085	0.578	1	17/18	2	521.3244	1040.6345	1040.6342	0.0003	0.288	0	9.72
										VKPAPDETSFSEALLK	1.00	4.962	0.581	1	25/60	3	577.9770	1730.9128	1730.9091	0.0037	2.134	0	4.68
										RNQDLAPNSAEQASILSLVTK	0.99	4.415	0.597	1	25/80	3	752.4045	2254.1977	2254.1917	0.0060	2.658	0	6.07
										WFEENASQSTVK	1.00	3.266	0.553	1	18/22	2	713.3359	1424.6561	1424.6572	-0.0011	-0.771	0	4.53
										ILPTLEAVAALGNK	1.00	4.137	0.593	1	20/26	2	705.4218	1408.8291	1408.8290	0.0001	0.071	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	6.570	0.605	1	31/76	3	700.3708	2098.0944	2098.0906	0.0038	1.809	0	4.37
										ILITTVPPNLR	1.00	2.762	0.491	1	13/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
										GTMTTGHNVADLVVILK	1.00	3.770	0.501	1	15/32	2	892.9824	1783.9514	1783.9502	0.0012	0.672	0	6.74
										VHTVMTLEQQDMVCYTAQTLVR	1.00	7.051	0.700	1	33/84	3	885.7573	2654.2489	2654.2502	-0.0013	-0.489	0	5.32
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.10	0.00	0.37	No	3	2.4%	NPSINQILLSPEK	1.00	4.033	0.548	1	15/24	2	726.9065	1451.7986	1451.7984	0.0002	0.138	0	6.00
										ALPGVDPNDFSK	0.97	1.715	0.445	1	9/22	2	630.3170	1258.6205	1258.6194	0.0011	0.873	0	4.21
										DPGSVGDTIPSAELVK	1.00	3.772	0.581	1	20/30	2	792.9094	1583.8044	1583.8043	0.0001	0.063	0	4.03
IPI00005487.1	Ribokinase	RBKS	1.00	0.39	0.08	0.88	No	2	6.2%	DSFGNDYIENLK	1.00	2.965	0.430	1	16/22	2	707.8279	1413.6408	1413.6412	-0.0004	-0.283	0	4.03
										AAANVISR	1.00	2.885	0.339	1	11/14	2	401.2325	800.4497	800.4505	-0.0008	-0.997	0	9.79
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	7.8%	YILAATLDNTLK	1.00	3.910	0.602	1	19/22	2	668.3796	1334.7455	1334.7446	0.0009	0.673	0	5.83
										TLIDDDNPPVSFVK	1.00	4.190	0.548	1	19/26	2	780.4012	1558.7896	1558.7879	0.0017	1.089	0	3.93
IPI00005511.1	PHD finger-like domain-containing protein 5A	PHF5A	1.00	0.78	0.00	0.78	No	2	13.6%	IVNLGSSK	1.00	2.142	0.319	1	10/14	2	409.2425	816.4704	816.4705	-0.0001	-0.122	0	8.75
										TDLFYER	0.99	1.999	0.443	1	10/12	2	472.2296	942.4453	942.4447	0.0006	0.635	0	4.37
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	1.15	0.86	0.40	No	3	17.7%	LVESLPQEIK	1.00	2.739	0.386	1	14/18	2	578.3346	1154.6548	1154.6547	0.0001	0.087	0	4.53
										NYIQGINLVQAK	1.00	3.755	0.508	1	17/22	2	680.8828	1359.7514	1359.7511	0.0003	0.220	0	8.59
										AALEAVGGTVVLE	1.00	2.553	0.501	1	15/24	2	614.8428	1227.6715	1227.6711	0.0004	0.325	0	4.24
IPI00005564.1	Stanniocalcin-1 precursor	STC1	1.00	1.03	1.00	0.91	No	4	17.8%	VAAQNSAEVVR	1.00	3.641	0.491	1	17/20	2	572.3095	1142.6042	1142.6044	-0.0002	-0.175	0	5.97
										RNPEAITEVVQLPNHFSNR	1.00	6.802	0.669	1	32/72	3	741.0539	2220.1380	2220.1400	-0.0020	-0.900	0	6.76
										NPEAITEVVQLPNHFSNR	0.99	5.243	0.465	1	22/68	3	689.0202	2064.0424	2064.0389	0.0035	1.693	0	5.40
										SLLECDEDTVSTIR	1.00	3.467	0.438	1	18/26	2	819.3880	1636.7613	1636.7614	-0.0001	-0.061	0	3.92
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.61	0.00	0.27	No	6	13.7%	SISVIDSPGILSGEK	1.00	3.851	0.563	1	21/28	2	751.4090	1500.8025	1500.8035	-0.0010	-0.665	0	4.37
										AGGADAVQTVTGGLR	1.00	4.243	0.491	1	20/28	2	686.8626	1371.7096	1371.7106	-0.0010	-0.728	0	5.88
										LFEAEAQDLFR	1.00	3.810	0.574	1	17/20	2	669.8381	1337.6645	1337.6616	0.0029	2.165	0	4.14
										IILLFDAHK	0.96	2.425	0.392	1	21/32	3	357.2183	1068.6308	1068.6332	-0.0024	-2.240	0	6.74
										YLLEQDFPGMR	1.00	3.265	0.496	1	15/20	2	692.8319	1383.6489	1383.6493	-0.0004	-0.289	0	4.37
										EYQISAGDFPEVK	1.00	3.082	0.563	1	17/24	2	741.8592	1481.7032	1481.7038	-0.0006	-0.404	0	4.14
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	0.67	0.00	0.34	No	2	17.8%	GQILMPNIGYGSNK	0.99	2.684	0.409	1	14/26	2	754.3823	1506.7502	1506.7501	0.0001	0.066	0	8.59
										ELEVLLMCNK	1.00	2.403	0.521	1	12/18	2	624.8200	1247.6266	1247.6254	0.0012	0.960	0	4.53
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.71	0.00	0.18	No	65	34.2%	LQALDTGWNELHK	0.98	2.498	0.540	1	20/48	3	508.9317	1523.7777	1523.7732	0.0045	2.947	0	5.32
										FATDGEGYKPCDPQVIR	0.99	2.494	0.509	1	21/64	3	651.6439	1951.9076	1951.9098	-0.0022	-1.125	0	4.56
										MWEVLESTTQTK	1.00	3.684	0.505	1	17/22	2	726.8556	1451.6964	1451.6966	-0.0002	-0.138	0	4.53
										DQNTVETLQR	1.00	3.648	0.376	1	16/18	2	602.3018	1202.5882	1202.5891	-0.0009	-0.747	0	4.37
										GNLEVLLFTIQSK	1.00	3.571	0.574	1	17/24	2	731.4192	1460.8243	1460.8239	0.0004	0.273	0	6.00
										LLDPEDISVDHPDEK	0.99	2.637	0.457	1	23/56	3	574.6125	1720.8158	1720.8156	0.0002	0.116	0	3.96
										LAEISDVWEEMK	1.00	3.325	0.551	1	16/22	2	733.3476	1464.6802	1464.6806	-0.0004	-0.273	0	4.00
										HRPDLIDFDK	1.00	4.187	0.365	1	25/36	3	419.2192	1254.6359	1254.6357	0.0002	0.159	0	5.30
										AQTLPTSVVTITSESSPGK	1.00	5.459	0.746	1	25/36	2	952.0046	1901.9957	1901.9946	0.0011	0.578	0	6.05
										ITDLYTDLR	1.00	3.158	0.586	1	15/16	2	555.2955	1108.5757	1108.5764	-0.0007	-0.630	0	4.21
										FQIQDISVETEDNK	1.00	3.986	0.556	1	17/26	2	833.4019	1664.7900	1664.7893	0.0007	0.420	0	3.92
										LEMNLGLQK	1.00	3.066	0.344	1	13/16	2	531.2866	1060.5578	1060.5587	-0.0009	-0.847	0	6.00
										KHEAIETDIAAYEER	1.00	4.598	0.520	1	29/56	3	592.2917	1773.8534	1773.8533	0.0001	0.056	0	4.57
										TQETPSAQMEGFLNR	1.00	4.195	0.651	1	22/28	2	862.8990	1723.7865	1723.7835	0.0030	1.738	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	6.084	0.742	1	26/36	2	1033.4833	2064.9525	2064.9521	0.0004	0.194	0	4.00

										AFEDEMSGR	1.00	2.946	0.605	1	14/16	2	529.2164	1056.4187	1056.4182	0.0005	0.472	0	4.14
										DVSSVELLMNNHQGIK	1.00	3.535	0.581	1	15/30	2	900.4514	1798.8874	1798.8883	-0.0009	-0.500	0	5.32
										QALQDTLALYK	1.00	2.746	0.474	1	16/20	2	632.3508	1262.6877	1262.6871	0.0006	0.474	0	5.83
										FMELLEPLNER	1.00	3.081	0.620	1	14/20	2	695.8554	1389.6974	1389.6962	0.0012	0.862	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	2.744	0.724	1	26/72	3	684.3358	2049.9842	2049.9855	-0.0013	-0.633	0	4.54
										DLTSVNILLK	1.00	2.731	0.584	1	12/18	2	558.3372	1114.6599	1114.6598	0.0001	0.090	0	5.84
										LNDGNEYLFQAK	1.00	4.257	0.655	1	18/22	2	706.3462	1410.6773	1410.6779	-0.0006	-0.425	0	4.37
										EAEKLESEHPDQAQAILSR	0.99	4.112	0.506	1	22/72	3	717.6941	2150.0617	2150.0604	0.0013	0.604	1	4.57
										LVDTGDKFR	0.98	2.059	0.542	1	14/32	3	350.8575	1049.5493	1049.5506	-0.0013	-1.235	1	5.96
										SQNIVTDSSSLSAEAIR	1.00	5.653	0.582	1	28/32	2	889.4500	1776.8830	1776.8854	-0.0024	-1.349	0	4.37
										VLVLSQDYGK	1.00	2.938	0.476	1	16/18	2	561.3137	1120.6131	1120.6128	0.0003	0.267	0	5.81
										EAVCEVALDYK	1.00	2.791	0.536	1	15/20	2	648.8107	1295.6067	1295.6068	-0.0001	-0.077	0	4.14
										FQIQDISVETEDNKEK	1.00	3.533	0.552	1	24/60	3	641.6496	1921.9271	1921.9269	0.0002	0.104	1	4.18
										VAVVNQIAR	1.00	2.759	0.521	1	13/16	2	485.2956	968.5771	968.5767	0.0004	0.412	0	9.72
										TAASGIPYHSEVPVSLK	1.00	3.067	0.617	1	14/32	2	878.4674	1754.9188	1754.9203	-0.0015	-0.854	0	6.41
										MPLATSTDHGHNLQTVQLLIK	1.00	4.300	0.665	1	29/80	3	778.4142	2332.2200	2332.2209	-0.0009	-0.385	0	6.69
										LILEVHQFSR	0.98	1.715	0.483	1	13/36	3	414.5715	1240.6926	1240.6928	-0.0002	-0.161	0	6.75
										EVVAGSHELGQDYEHVTMLQER	1.00	2.733	0.657	1	21/126	4	636.5512	2542.1752	2542.1758	-0.0006	-0.236	0	4.56
										INAVVETGR	0.99	2.690	0.340	1	15/16	2	479.7694	957.5251	957.5243	0.0008	0.834	0	6.00
										EGEDMIAEEHFGSEK	0.99	2.501	0.480	1	17/56	3	575.2420	1722.7042	1722.7043	-0.0001	-0.058	0	4.14
										DALLLWCQMK	0.99	2.754	0.308	1	12/18	2	647.3201	1292.6255	1292.6257	-0.0002	-0.155	0	5.83
										QNLLSQSHAYQQFLR	1.00	4.014	0.613	1	16/56	3	611.6516	1831.9326	1831.9329	-0.0003	-0.164	0	8.75
										LVSQDNFGFDLPAVEAATK	1.00	3.543	0.684	1	19/36	2	1011.5126	2021.0110	2021.0106	0.0004	0.198	0	4.03
										LLEVLSGER	0.99	2.881	0.331	1	14/16	2	508.2928	1014.5726	1014.5710	0.0016	1.574	0	4.53
										SLLDACESR	1.00	2.446	0.489	1	13/16	2	525.7479	1049.4818	1049.4812	0.0006	0.571	0	4.37
										EGMQLISEKPETEAVVK	1.00	3.695	0.550	1	22/64	3	629.9959	1886.9659	1886.9659	0.0000	0.000	0	4.49
										NEIDNYEEDYQK	1.00	3.721	0.713	1	17/22	2	780.3284	1558.6410	1558.6423	-0.0013	-0.833	0	3.83
										LTTLELLEVR	1.00	3.160	0.491	1	14/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										KLPEELGR	1.00	2.166	0.455	1	10/14	2	471.2744	940.5348	940.5342	0.0006	0.637	0	6.14
										DGMAFNALIHK	1.00	3.064	0.360	1	15/20	2	616.8082	1231.6020	1231.6019	0.0001	0.081	0	6.74
										VQAVVAVAR	0.99	2.815	0.291	1	14/16	2	456.7849	911.5552	911.5553	-0.0001	-0.110	0	9.72
										VLDNAIETEK	1.00	3.553	0.593	1	15/18	2	566.2982	1130.5824	1130.5819	0.0005	0.442	0	4.14
										IDDIFER	0.99	2.289	0.369	1	9/12	2	454.2296	906.4449	906.4447	0.0002	0.220	0	4.03
										MLTAQDMSYDEAR	1.00	3.466	0.662	1	16/24	2	781.8267	1561.6334	1561.6389	-0.0055	-3.517	0	4.03
										HQAFMAELASNK	1.00	3.266	0.536	1	15/22	2	681.8272	1361.6396	1361.6398	-0.0002	-0.147	0	6.75
										KQQMLENQMEVR	1.00	4.175	0.520	1	22/44	3	522.5852	1564.7353	1564.7338	0.0015	0.957	0	6.14
										HLLGVEDLLQK	1.00	3.965	0.570	1	18/20	2	632.8666	1263.7169	1263.7187	-0.0018	-1.422	0	5.32
										QQMLENQMEVR	1.00	2.486	0.525	1	11/20	2	719.3267	1436.6390	1436.6388	0.0002	0.139	0	4.53
										LVSDGNINSDR	1.00	3.594	0.578	1	18/20	2	595.2940	1188.5739	1188.5735	0.0004	0.336	0	4.21
										ETASELLMR	1.00	2.579	0.385	1	13/16	2	533.2659	1064.5179	1064.5172	0.0007	0.656	0	4.53
										ILSSDDYGK	1.00	1.779	0.562	1	12/16	2	499.2455	996.4774	996.4764	0.0010	1.002	0	4.21
										HQILEQAVEDYAETVHQLSK	1.00	7.462	0.734	1	31/76	3	780.0606	2337.1578	2337.1601	-0.0023	-0.983	0	4.80
										DVEDEILWVGER	1.00	3.094	0.479	1	14/22	2	730.3568	1458.6998	1458.6991	0.0007	0.479	0	3.83
										EVDDLEQWIAER	1.00	3.127	0.542	1	15/22	2	751.8597	1501.7035	1501.7049	-0.0014	-0.931	0	3.83
										LSGIEER	0.96	2.296	0.243	1	11/12	2	402.2165	802.4181	802.4185	-0.0004	-0.497	0	4.53
										FESLEPEMNNQASR	1.00	3.484	0.632	1	19/26	2	834.3701	1666.7240	1666.7257	-0.0017	-1.019	0	4.25
										TQILAASYELHK	1.00	3.795	0.489	1	16/22	2	687.3748	1372.7348	1372.7351	-0.0003	-0.218	0	6.41
										TALPAQSAATLPAR	1.00	3.266	0.597	1	18/26	2	684.3857	1366.7584	1366.7569	0.0015	1.096	0	9.41
										MHTTFEHDIQALGTQVR	1.00	5.242	0.644	1	27/64	3	667.3267	1998.9616	1998.9582	0.0034	1.698	0	5.95
										EIEELQSQAQALSQEGK	1.00	6.930	0.678	1	31/64	3	629.9813	1886.9225	1886.9222	0.0003	0.159	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.29	0.00	0.44	No	2	6.1%	GYGFVSFYNK	1.00	2.902	0.581	1	14/18	2	591.2849	1180.5554	1180.5553	0.0001	0.085	0	8.50
										QTFSPFGQIMEIR	1.00	2.974	0.652	1	14/24	2	785.3901	1568.7652	1568.7657	-0.0005	-0.318	0	6.00
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.06	0.00	0.35	No	2	1.5%	SNPDQPAVILLLR	0.98	2.007	0.424	1	14/24	2	718.4170	1434.8181	1434.8195	-0.0014	-0.974	0	5.55
										SGPGLIGLGIK	1.00	3.337	0.362	1	16/20	2	506.3135	1010.6139	1010.6124	0.0015	1.481	0	8.47
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	1.85	0.00	0.67	No	5	28.7%	LLGPVLVK	1.00	1.957	0.688	1	11/14	2	419.7917	837.5677	837.5688	-0.0011	-1.310	0	8.75
										LDYITAEIK	1.00	2.704	0.504	1	14/16	2	533.2950	1064.5743	1064.5754	-0.0011	-1.031	0	4.37
										RLDYITAEIK	0.99	2.895	0.342	1	14/18	2	611.3455	1220.6757	1220.6765	-0.0008	-0.654	0	6.07
										RYESQLR	1.00	2.592	0.346	1	11/12	2	476.2540	950.4934	950.4934	0.0000	0.000	0	8.75

										ETLAQLQQEFQR	1.00	3.411	0.573	1	15/22	2	745.8835	1489.7524	1489.7525	-0.0001	-0.067	0	4.53
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	0.99	0.25	0.11	0.37	No	2	5.7%	LMELFPANK	0.99	2.558	0.316	1	12/16	2	539.7837	1077.5541	1077.5529	0.0012	1.112	0	6.00
										IVVLFYK	1.00	2.399	0.581	1	11/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
IPI00005690.2	Matrilin-3 precursor	MATN3	1.00	0.82	1.00	0.62	No	6	16.8%	VAVVNYASTVK	1.00	3.134	0.551	1	16/20	2	575.8270	1149.6383	1149.6394	-0.0011	-0.955	0	8.56
										SRPLDLVFIIDSSR	0.96	3.129	0.515	1	15/26	2	809.4516	1616.8935	1616.8886	0.0049	3.027	0	5.68
										VAIIVTDGRPQDQVNEVAAR	1.00	4.072	0.678	1	29/76	3	717.7221	2150.1416	2150.1444	-0.0028	-1.300	0	4.56
										AQASGIELYAVGVDR	1.00	4.447	0.724	1	21/28	2	774.9045	1547.7947	1547.7944	0.0003	0.194	0	4.37
										IIDTLDIGPADTR	1.00	4.147	0.534	1	19/24	2	700.3750	1398.7357	1398.7355	0.0002	0.143	0	3.93
										SVRPLEFTK	1.00	2.522	0.483	1	14/32	3	359.5415	1075.6027	1075.6026	0.0001	0.093	0	8.46
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	2.98	0.00	0.40	No	9	51.2%	EFADSLGIPFLETSAK	1.00	4.129	0.680	1	18/30	2	862.9407	1723.8668	1723.8669	-0.0001	-0.058	0	4.14
										YASENVNK	1.00	2.066	0.492	1	11/14	2	462.7247	923.4345	923.4349	-0.0004	-0.432	0	6.00
										MGPGATAGGAEK	1.00	2.800	0.455	1	14/22	2	523.7504	1045.4867	1045.4862	0.0005	0.477	0	5.75
										TIELDGK	0.97	1.516	0.484	1	11/12	2	388.2134	774.4115	774.4123	-0.0008	-1.030	0	4.37
										MNPEYDYLFK	1.00	2.878	0.537	1	15/18	2	668.2999	1334.5854	1334.5853	0.0001	0.075	0	4.37
										NATNVEQSFMTMAAEIK	1.00	4.912	0.740	1	23/32	2	958.9401	1915.8666	1915.8656	0.0010	0.521	0	4.53
										VVDYTTAK	0.99	1.863	0.511	1	12/14	2	448.7398	895.4645	895.4651	-0.0006	-0.669	0	5.81
										TITSSYYR	0.97	1.899	0.347	1	9/14	2	495.7482	989.4828	989.4818	0.0010	1.009	0	8.25
										FADDTYTESYISTIGVDFK	1.00	3.466	0.728	1	22/36	2	1086.5046	2170.9955	2170.9946	0.0009	0.414	0	3.84
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.50	0.00	0.53	No	3	9.0%	SLAEGYFDAAGR	1.00	3.641	0.489	1	18/22	2	628.7989	1255.5847	1255.5833	0.0014	1.113	0	4.37
										AFPNPYADYNK	1.00	2.070	0.665	1	13/20	2	650.3039	1298.5919	1298.5932	-0.0013	-1.000	0	5.88
										IDPHAPNEMLYGR	1.00	3.234	0.574	1	19/48	3	510.2453	1527.7138	1527.7140	-0.0002	-0.131	0	5.32
IPI00005794.1	Blood plasma glutamate carboxypeptidase precursor	PGCP	1.00	0.20	1.00	0.21	Yes	2	4.6%	VGALASLIR	1.00	3.091	0.469	1	15/16	2	450.2873	898.5597	898.5600	-0.0003	-0.333	0	9.72
										AIQIMYQNLQQDGLEK	1.00	5.008	0.571	1	21/30	2	954.4802	1906.9428	1906.9459	-0.0031	-1.624	0	4.37
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	2.98	0.00	0.48	No	9	52.4%	EGAAHAFAQYNMDQFTPVK	1.00	4.360	0.631	1	23/72	3	714.3301	2139.9671	2139.9684	-0.0013	-0.607	0	5.32
										FTITPPTAQVVGVLK	1.00	3.373	0.654	1	29/56	3	524.3116	1569.9135	1569.9130	0.0005	0.318	0	8.75
										LLLNNDNLLR	1.00	3.335	0.526	1	17/18	2	599.3511	1196.6892	1196.6877	0.0015	1.251	0	5.84
										TIDGQQTIIACIESHQFQPK	0.97	2.406	0.456	1	16/76	3	772.0547	2313.1408	2313.1423	-0.0015	-0.648	0	5.29
										IQVHYYEDGNVQLVSHK	1.00	4.383	0.634	1	31/96	4	508.0089	2028.0078	2028.0065	0.0013	0.640	0	5.99
										IEGYEDQVLITEHGDLGNSR	1.00	3.580	0.648	1	28/76	3	749.0292	2244.0644	2244.0659	-0.0015	-0.668	0	4.17
										EASDPQPEEADGGLK	1.00	3.666	0.641	1	20/28	2	771.8495	1541.6850	1541.6845	0.0005	0.324	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.937	0.580	1	20/30	2	853.4156	1704.8163	1704.8166	-0.0003	-0.176	0	4.03
										FITHAPPGEFNEVFNDVR	0.98	3.358	0.363	1	18/68	3	697.0094	2088.0056	2088.0065	-0.0009	-0.430	0	4.65
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	1.15	0.00	0.58	No	3	14.5%	DAEDAMDAMDGAVLDGR	1.00	3.774	0.738	1	22/32	2	892.3591	1782.7003	1782.7036	-0.0033	-1.849	0	3.61
										VDNLTYR	1.00	2.119	0.452	1	9/12	2	440.7298	879.4455	879.4450	0.0005	0.567	0	5.81
										VGDVYIPR	1.00	2.597	0.446	1	12/14	2	459.7558	917.4977	917.4971	0.0006	0.653	0	5.81
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.7%	MVGGVLVER	0.99	3.025	0.232	1	15/16	2	488.2682	974.5218	974.5219	-0.0001	-0.102	0	5.75
										GAVSAEQVIAGFNR	1.00	3.642	0.646	1	19/26	2	709.8730	1417.7314	1417.7314	0.0000	0.000	0	6.00
										IIETLTQQLQAK	1.00	3.901	0.544	1	18/22	2	693.4036	1384.7918	1384.7926	-0.0008	-0.577	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.33	0.53	0.62	No	2	7.7%	TIYFFGDK	0.99	1.720	0.482	1	8/14	2	495.7502	989.4862	989.4858	0.0004	0.403	0	5.50
										IGVVGGSDFEK	1.00	2.844	0.438	1	13/20	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.52	1.00	0.83	No	4	9.3%	KTSLEDFYLDEER	0.99	3.315	0.418	1	18/48	3	548.9299	1643.7698	1643.7679	0.0019	1.154	0	4.18
										LAAAVSNFGYDLYR	1.00	3.850	0.612	1	16/26	2	780.3963	1558.7747	1558.7780	-0.0033	-2.114	0	5.83
										DTDTGALLFIGK	1.00	3.662	0.646	1	19/22	2	625.8350	1249.6570	1249.6554	0.0016	1.278	0	4.21
										TSLEDFYLDEER	1.00	3.804	0.710	1	16/22	2	758.8437	1515.6709	1515.6729	-0.0020	-1.318	0	3.83
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	7.1%	NLPPEEQMISALPDIK	0.99	3.056	0.356	1	14/30	2	905.9664	1809.9178	1809.9183	-0.0005	-0.276	0	4.14
										ALEDAFLAIDAK	1.00	3.498	0.589	1	18/22	2	638.8428	1275.6717	1275.6711	0.0006	0.470	0	4.03
										QLIVANAGDSR	1.00	2.841	0.523	1	14/20	2	572.3095	1142.6047	1142.6044	0.0003	0.262	0	5.84
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.2%	IFHTVTTTDDPVIR	0.99	3.844	0.369	1	21/52	3	538.9544	1613.8407	1613.8413	-0.0006	-0.371	0	5.21
										GAVIATELK	1.00	2.951	0.399	1	13/16	2	451.2713	900.5282	900.5280	0.0002	0.222	0	6.00
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.09	0.90	0.09	No	5	2.7%	VLEGSELELAK	1.00	2.639	0.412	1	14/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.25
										LDFVCSFLQK	1.00	3.156	0.640	1	14/18	2	628.8208	1255.6280	1255.6271	0.0009	0.716	0	5.83
										GEVLGDVLQLETLK	1.00	3.143	0.699	1	18/26	2	757.4272	1512.8404	1512.8399	0.0005	0.330	0	4.14
										DSALETLQGQLEEK	1.00	4.246	0.562	1	19/26	2	780.8912	1559.7674	1559.7679	-0.0005	-0.320	0	4.00
										NGDLSFK	1.00	2.537	0.396	1	10/12	2	390.6980	779.3817	779.3814	0.0003	0.384	0	5.84
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.97	0.00	0.56	No	5	23.7%	IEILAPPNGSVPGDR	1.00	3.777	0.575	1	16/28	2	767.9148	1533.8145	1533.8151	-0.0006	-0.391	0	4.37
										ITFDAFPGEPDKELNPK	0.99	2.355	0.603	1	19/64	3	639.9913	1916.9533	1916.9520	0.0013	0.677	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	3.834	0.490	1	30/68	3	679.6897	2036.0471	2036.0473	-0.0002	-0.098	0	6.41
										GAEADQIIEYLK	1.00	2.675	0.551	1	15/22	2	675.3510	1348.6877	1348.6874	0.0003	0.222	0	4.14

										MVILLCNLKPAK	1.00	3.821	0.468	1	15/22	2	708.4093	1414.8041	1414.8040	0.0001	0.071	0	9.31
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	0.87	0.00	0.74	No	3	23.7%	INEKPQVIADYESGR	1.00	5.518	0.599	1	27/56	3	573.6284	1717.8638	1717.8635	0.0003	0.174	0	4.68
										QAILAAQR	0.97	2.054	0.359	1	11/14	2	435.7614	869.5074	869.5083	-0.0009	-1.033	0	9.75
										AIPNNQVLGK	1.00	2.077	0.514	1	11/18	2	527.3062	1052.5985	1052.5978	0.0007	0.664	0	8.80
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.52	0.00	0.47	No	2	9.4%	EALEEFYGR	1.00	2.402	0.573	1	12/16	2	557.2642	1112.5127	1112.5138	-0.0011	-0.987	0	4.25
										MLYLIGLGLGDAK	1.00	4.500	0.584	1	18/24	2	690.3838	1378.7516	1378.7530	-0.0014	-1.014	0	5.59
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.29	0.00	0.28	No	5	8.9%	NFSGAELEGLVR	1.00	3.508	0.472	1	19/22	2	646.3357	1290.6577	1290.6568	0.0009	0.696	0	4.53
										LLDYVPIGPR	1.00	3.126	0.568	1	14/18	2	571.8320	1141.6499	1141.6495	0.0004	0.350	0	5.84
										TPLVSVLLEGPPHSGK	1.00	5.106	0.622	1	29/60	3	544.3103	1629.9105	1629.9090	0.0015	0.919	0	6.41
										THPSVVPGSIAFSLPQR	1.00	2.960	0.464	1	19/64	3	598.3283	1791.9635	1791.9632	0.0003	0.167	0	9.44
										IAEESNFPFIK	0.99	2.769	0.351	1	10/20	2	647.8375	1293.6607	1293.6605	0.0002	0.154	0	4.53
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	3.33	0.00	0.59	Yes	28	31.0%	TSATWLALSR	1.00	3.298	0.335	1	16/18	2	553.3037	1104.5935	1104.5928	0.0007	0.633	0	9.41
										IAGLCNR	0.97	2.223	0.261	1	9/12	2	402.2133	802.4127	802.4120	0.0007	0.870	0	8.25
										NIAFFSTNCVEGTAR	1.00	4.419	0.640	1	23/28	2	843.8989	1685.7838	1685.7832	0.0006	0.356	0	5.99
										VIMVTGDHPITAK	1.00	2.392	0.539	1	16/48	3	466.5867	1396.7391	1396.7384	0.0007	0.500	0	6.71
										LIFDNLKK	0.99	2.405	0.299	1	12/14	2	495.8028	989.5924	989.5910	0.0014	1.412	0	8.59
										MSINAEEVVVGDLVEVK	1.00	4.994	0.617	1	25/32	2	923.9770	1845.9385	1845.9394	-0.0009	-0.487	0	4.00
										LIIVEGCQR	1.00	2.824	0.461	1	14/16	2	544.3001	1086.5873	1086.5856	0.0017	1.562	0	5.99
										IVEIPFNSTNK	1.00	2.947	0.606	1	17/20	2	631.3430	1260.6710	1260.6714	-0.0004	-0.317	0	6.00
										AVFQANQENLPILK	1.00	3.388	0.520	1	16/26	2	792.9408	1583.8669	1583.8671	-0.0002	-0.126	0	6.05
										ACVVHGSDLK	0.99	2.744	0.415	1	22/36	3	362.5184	1084.5317	1084.5335	-0.0018	-1.655	0	6.78
										VDNSSLTGESEPQTR	1.00	4.003	0.573	1	19/28	2	810.3790	1618.7424	1618.7435	-0.0011	-0.679	0	4.14
										DMTSEQLDDILK	1.00	3.584	0.589	1	17/22	2	712.3347	1422.6538	1422.6548	-0.0010	-0.702	0	3.84
										CIELCCGSVK	1.00	3.044	0.505	1	16/18	2	613.2723	1224.5304	1224.5301	0.0003	0.245	0	5.98
										AVAGDASESALLK	1.00	4.154	0.564	1	20/24	2	616.3301	1230.6455	1230.6456	-0.0001	-0.081	0	4.37
										NPNTSEPQHLLVMK	1.00	3.035	0.539	1	16/52	3	541.9435	1622.8084	1622.8086	-0.0002	-0.123	0	6.75
										AAVPDAVGK	0.98	1.863	0.436	1	10/16	2	414.2347	826.4551	826.4549	0.0002	0.241	0	5.88
										DKYEPAAVSEQGDKK	1.00	4.542	0.575	1	30/56	3	555.6090	1663.8046	1663.8053	-0.0007	-0.420	1	4.78
										NSVFQQGMK	0.99	2.304	0.406	1	12/16	2	527.7529	1053.4927	1053.4913	0.0014	1.326	0	8.75
										LNIPVSQVNPR	1.00	3.059	0.564	1	13/20	2	618.8566	1235.6987	1235.6986	0.0001	0.081	0	9.75
										GIVVYTGDR	1.00	2.534	0.635	1	14/16	2	490.2640	978.5140	978.5134	0.0006	0.612	0	5.84
										QGAIVAVTGDGVNDSPALKK	1.00	3.421	0.624	1	21/76	3	647.3531	1939.0378	1939.0375	0.0003	0.155	0	5.96
										GVGIISEGNETVEDIAAR	1.00	5.912	0.650	1	25/34	2	915.4656	1828.9134	1828.9167	-0.0033	-1.802	0	4.00
										NMVPQQALVIR	1.00	2.918	0.565	1	16/20	2	642.8583	1283.7011	1283.7020	-0.0009	-0.700	0	9.75
										KADIGVAMGIAGSDVSK	0.99	3.066	0.414	1	24/64	3	545.6188	1633.8360	1633.8345	0.0015	0.916	0	5.96
										SPDFTNENPLETR	1.00	4.648	0.596	1	20/24	2	760.3548	1518.6926	1518.6951	-0.0025	-1.644	0	4.14
										KYGTDLSR	0.99	2.384	0.324	1	12/14	2	470.2483	938.4817	938.4821	-0.0004	-0.425	0	8.59
										ADIGVAMGIAGSDVSK	1.00	4.954	0.674	1	24/30	2	753.8771	1505.7386	1505.7396	-0.0010	-0.663	0	4.21
										QGAIVAVTGDGVNDSPALK	1.00	5.426	0.705	1	24/36	2	906.4785	1810.9424	1810.9425	-0.0001	-0.055	0	4.21
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.64	1.00	0.44	Yes	16	25.3%	QQLVETHMAR	1.00	2.311	0.498	1	12/18	2	614.8088	1227.6018	1227.6030	-0.0012	-0.976	0	6.75
										CAPFFYGGCGGNR	1.00	3.228	0.513	1	19/24	2	731.8032	1461.5926	1461.5918	0.0008	0.547	0	8.06
										WDSDPSGTK	0.97	2.232	0.307	1	8/16	2	496.7196	991.4254	991.4247	0.0007	0.705	0	4.21
										THPHFVIPYR	1.00	3.077	0.677	1	20/36	3	422.8962	1265.6665	1265.6669	-0.0004	-0.315	0	8.47
										YLETPGDENEHAHFQK	1.00	2.348	0.616	1	27/90	4	479.4709	1913.8553	1913.8544	0.0009	0.469	0	4.80
										LALENYITALQAVPPRPR	1.00	2.270	0.642	1	17/68	3	674.7213	2021.1417	2021.1422	-0.0005	-0.247	0	8.75
										EQNYSDDVLANMISEPR	1.00	4.538	0.695	1	22/32	2	998.9495	1995.8845	1995.8844	0.0001	0.050	0	3.92
										VESLEQEAANER	1.00	3.986	0.553	1	17/22	2	687.8284	1373.6407	1373.6423	-0.0016	-1.163	0	4.09
										CLVGEFVSDALLVPDK	1.00	4.322	0.645	1	20/30	2	881.4582	1760.8991	1760.9019	-0.0028	-1.588	0	4.03
										STNLHDYGMLLPCGIDK	1.00	4.523	0.582	1	19/32	2	975.4584	1948.9018	1948.9023	-0.0005	-0.256	0	5.19
										HVFNMLK	0.99	1.907	0.476	1	12/12	2	452.7391	903.4634	903.4637	-0.0003	-0.331	0	8.76
										AVIQHFQEK	0.98	2.647	0.303	1	11/16	2	550.2984	1098.5807	1098.5822	-0.0015	-1.363	0	6.79
										VEAMLNDR	1.00	3.026	0.593	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										ISYGNDALMPSLTETK	1.00	5.326	0.660	1	20/30	2	878.4271	1754.8397	1754.8397	0.0000	0.000	0	4.37
										WYFDVTEGK	1.00	2.809	0.511	1	13/16	2	572.7691	1143.5249	1143.5237	0.0012	1.048	0	4.37
										SQVMTHLR	1.00	3.046	0.366	1	11/14	2	494.2557	986.4964	986.4968	-0.0004	-0.405	0	9.49
IPI00006657.1	Protein FAM20B precursor	FAM20B	1.00	0.23	0.54	0.73	Yes	2	8.8%	SAMAHDPISPVLSDPHLDAVDQR	1.00	3.325	0.471	1	28/132	4	622.5538	2486.1872	2486.1860	0.0012	0.482	0	4.54
										SILAPLYQCCIIR	1.00	3.042	0.470	1	17/24	2	803.9258	1605.8365	1605.8371	-0.0006	-0.373	0	7.79
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial	ALDH2	1.00	0.23	0.85	0.63	No	2	6.0%	VAEQTPLTALYVANLIK	1.00	4.588	0.677	1	20/32	2	922.5300	1843.0431	1843.0455	-0.0024	-1.301	0	5.97

	precursor									TFVQEDIYDEFVER	1.00	4.341	0.612	1	21/26	2	895.4176	1788.8232	1788.8206	0.0026	1.452	0	3.83
IPI00006666.1	Monocarboxylate transporter 4	SLC16A3	1.00	3.64	0.31	0.18	Yes	8	16.1%	DLGVPDTK	1.00	2.520	0.421	1	11/14	2	422.7242	843.4327	843.4338	-0.0011	-1.301	0	4.21
										PAAGFVAGLGK	1.00	3.512	0.579	1	17/20	2	494.2847	986.5557	986.5549	0.0008	0.809	0	9.18
										EPQPEVAAAEEEK	1.00	3.217	0.546	1	12/24	2	713.8385	1425.6609	1425.6624	-0.0015	-1.051	0	3.98
										LHKPPADSGVDLR	0.96	2.518	0.373	1	22/48	3	468.9246	1403.7528	1403.7521	0.0007	0.498	0	6.75
										AVSVFFK	1.00	2.118	0.514	1	11/12	2	399.2314	796.4473	796.4483	-0.0010	-1.252	0	8.80
										RLLDLSVFR	1.00	2.740	0.404	1	12/16	2	559.8377	1117.6610	1117.6608	0.0002	0.179	0	9.60
										LLDLSVFR	1.00	3.222	0.430	1	13/14	2	481.7871	961.5603	961.5597	0.0006	0.623	0	5.84
										PLVVTAQPGSGPPR	1.00	4.048	0.592	1	18/26	2	688.3882	1374.7622	1374.7619	0.0003	0.218	0	10.18
IPI00006675.1	Multidrug resistance-associated protein 4	ABCC4	1.00	0.07	0.00	0.75	Yes	2	1.3%	APVLFFDR	1.00	2.932	0.494	1	13/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.88
										SSLISALFR	0.99	2.239	0.438	1	12/16	2	497.2900	992.5659	992.5655	0.0004	0.402	0	9.47
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.30	0.00	0.13	No	3	6.7%	DAYQVILDGVK	1.00	3.144	0.512	1	15/20	2	610.8297	1219.6469	1219.6449	0.0020	1.637	0	4.21
										EVEELILTESK	1.00	3.294	0.469	1	16/20	2	645.3454	1288.6757	1288.6762	-0.0005	-0.387	0	4.09
										ELPQFATGENLPR	1.00	3.026	0.557	1	18/24	2	736.3806	1470.7478	1470.7467	0.0011	0.747	0	4.53
IPI00006752.2	Isoform 1 of Mitogen-activated protein kinase kinase kinase kinase 4	MAP4K4	1.00	0.13	0.00	0.14	No	3	2.4%	SSSSFTPFIDPR	0.99	2.082	0.531	1	13/22	2	670.8277	1339.6393	1339.6408	-0.0015	-1.118	0	5.55
										NIATYYGAFIK	1.00	2.811	0.427	1	13/20	2	630.8348	1259.6559	1259.6550	0.0009	0.713	0	8.50
										FLVIALK	0.99	2.332	0.399	1	12/12	2	402.2731	802.5307	802.5317	-0.0010	-1.243	0	8.75
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.15	0.19	0.72	Yes	4	25.6%	DLQQYQSQAK	1.00	3.260	0.380	1	14/18	2	604.7989	1207.5826	1207.5833	-0.0007	-0.579	0	5.83
										NLGSINTELQDVQR	1.00	4.572	0.649	1	17/26	2	793.9103	1585.8047	1585.8060	-0.0013	-0.819	0	4.37
										IMVANIEEVLQR	1.00	3.040	0.466	1	13/22	2	715.8872	1429.7597	1429.7599	-0.0002	-0.140	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	3.495	0.635	1	20/36	2	987.4653	1972.9167	1972.9160	0.0007	0.354	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	20.4%	IIQGQGVDEPLSETGFK	1.00	5.493	0.652	1	21/32	2	909.4676	1816.9209	1816.9207	0.0002	0.110	0	4.14
										EECPVFTPPGGETLDQVK	1.00	3.348	0.669	1	17/34	2	1001.9750	2001.9376	2001.9354	0.0022	1.098	0	4.00
										QAAAAGIFLNNVK	1.00	4.042	0.608	1	18/24	2	658.8697	1315.7258	1315.7248	0.0010	0.759	0	8.75
										FALTVVR	0.96	2.254	0.270	1	12/12	2	403.2502	804.4846	804.4858	-0.0012	-1.488	0	9.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.85	0.00	0.33	No	4	16.3%	SFTVMELVK	1.00	2.163	0.518	1	12/16	2	535.2835	1068.5541	1068.5525	0.0016	1.495	0	5.72
										ADIIYPGHGPVIHNAEAK	1.00	2.788	0.539	1	20/68	3	634.6671	1900.9808	1900.9795	0.0013	0.683	0	6.00
										EQQILTLFR	1.00	2.235	0.470	1	11/16	2	574.3271	1146.6406	1146.6397	0.0009	0.784	0	6.10
										DHSGGIGDICK	1.00	2.923	0.626	1	15/20	2	579.7640	1157.5127	1157.5135	-0.0008	-0.690	0	5.21
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.90	0.00	0.24	No	5	22.5%	AGVMALANLLQIQR	0.99	2.918	0.380	1	14/26	2	757.4296	1512.8447	1512.8446	0.0001	0.066	0	9.79
										EGLPVALDK	1.00	2.343	0.463	1	13/16	2	471.2687	940.5239	940.5229	0.0010	1.061	0	4.37
										NAEPLINLDVNNPDFK	1.00	4.399	0.655	1	20/30	2	906.9600	1811.9049	1811.9054	-0.0005	-0.276	0	4.03
										HDDYLVMLK	1.00	3.344	0.543	1	14/16	2	575.2841	1148.5536	1148.5536	0.0000	0.000	0	5.21
										DVNCPFK	0.98	2.287	0.321	1	8/12	2	440.2051	878.3951	878.3956	-0.0005	-0.568	0	5.83
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	32.3%	ALNSIIDVYHK	1.00	3.786	0.511	1	16/20	2	636.8510	1271.6880	1271.6874	0.0006	0.471	0	6.79
										LLETECPQYIR	1.00	3.931	0.335	1	17/20	2	711.3583	1420.7008	1420.7021	-0.0013	-0.914	0	4.53
										GNFHAVYR	1.00	2.668	0.350	1	12/14	2	482.2434	962.4729	962.4723	0.0006	0.622	0	8.75
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.7%	DADPILISLR	1.00	2.449	0.494	1	15/18	2	556.8191	1111.6237	1111.6237	0.0000	0.000	0	4.21
										HVFGQPVK	1.00	2.529	0.506	1	11/14	2	456.2585	910.5022	910.5025	-0.0003	-0.329	0	8.76
IPI00007067.5	Golgi-associated plant pathogenesis-related protein 1	C9orf19	1.00	1.00	0.00	0.65	No	3	21.4%	HGVPPLK	0.99	2.609	0.312	1	11/12	2	374.2292	746.4437	746.4439	-0.0002	-0.267	0	8.76
										ASASDGSSFVVAR	1.00	4.310	0.600	1	19/24	2	627.3097	1252.6048	1252.6048	0.0000	0.000	0	5.88
										EAQQYSEALASTR	1.00	3.241	0.495	1	17/24	2	727.3495	1452.6837	1452.6845	-0.0008	-0.550	0	4.53
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.80	0.00	0.26	No	11	22.0%	TVVSGLVQFVPK	1.00	3.513	0.620	1	18/22	2	637.3794	1272.7447	1272.7442	0.0005	0.392	0	8.41
										IDVGEAEPR	1.00	3.078	0.429	1	15/16	2	493.2511	984.4883	984.4876	0.0007	0.710	0	4.14
										HVLFPLK	1.00	2.774	0.498	1	12/12	2	427.2684	852.5213	852.5222	-0.0009	-1.053	0	8.76
										VSYYENVIK	1.00	2.699	0.488	1	12/16	2	557.7926	1113.5711	1113.5706	0.0005	0.448	0	5.97
										EYTLDVYR	0.97	1.747	0.389	1	10/14	2	529.7613	1057.5089	1057.5080	0.0009	0.849	0	4.37
										NSVEVALNK	1.00	2.848	0.424	1	14/16	2	487.2693	972.5251	972.5240	0.0011	1.129	0	6.00
										HPDADSLYVEK	1.00	2.549	0.484	1	13/20	2	637.3066	1272.5987	1272.5986	0.0001	0.079	0	4.54
										QVEPLDPPAGSAPGEHVFVK	1.00	3.747	0.547	1	26/76	3	692.0250	2073.0518	2073.0531	-0.0013	-0.626	0	4.65
										AMLESIGVPLEK	1.00	3.181	0.532	1	18/22	2	651.8523	1301.6904	1301.6901	0.0003	0.230	0	4.53
										LASAAYPDPSK	1.00	3.195	0.485	1	16/20	2	560.2877	1118.5615	1118.5608	0.0007	0.625	0	5.83
										GTDYQLSK	0.99	2.114	0.382	1	11/14	2	456.2271	910.4401	910.4396	0.0005	0.548	0	5.83
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.16	1.00	0.64	No	15	43.0%	KPLENLGMTDMFR	1.00	4.957	0.578	1	22/48	3	517.9268	1550.7599	1550.7585	0.0014	0.901	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.948	0.678	1	21/30	2	895.4160	1788.8147	1788.8175	-0.0028	-1.564	0	5.24
										FIINDWVK	1.00	3.293	0.320	1	13/14	2	517.7871	1033.5604	1033.5597	0.0007	0.676	0	5.84
										QVDFSEVER	1.00	2.257	0.458	1	13/16	2	554.7671	1107.5207	1107.5197	0.0010	0.901	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	4.363	0.593	1	25/88	3	867.7696	2600.2857	2600.2871	-0.0014	-0.538	0	4.54

										MAPEEIIMDR	0.99	2.991	0.466	1	15/18	2	618.7836	1235.5525	1235.5526	-0.0001	-0.081	0	4.14
										SDGSTVSVPMMAQTNK	1.00	3.226	0.526	1	16/30	2	842.8795	1683.7451	1683.7444	0.0007	0.415	0	5.55
										PFLFVVR	1.00	2.753	0.577	1	11/12	2	439.2684	876.5218	876.5222	-0.0004	-0.455	0	10.18
										TPFPDSSTHR	1.00	3.566	0.588	1	20/36	3	382.1842	1143.5315	1143.5309	0.0006	0.523	0	6.41
										GAVDQLTR	1.00	3.055	0.404	1	12/14	2	430.2352	858.4557	858.4559	-0.0002	-0.232	0	5.84
										FSLETEVDLR	1.00	3.295	0.517	1	17/18	2	604.8115	1207.6086	1207.6085	0.0001	0.083	0	4.14
										LVQGFMPHFFR	1.00	3.396	0.598	1	16/20	2	689.8581	1377.7007	1377.7016	-0.0009	-0.652	0	9.76
										VFQQVAQASK	1.00	3.923	0.437	1	16/18	2	553.3037	1104.5938	1104.5928	0.0010	0.904	0	8.72
										GMISNLLGK	1.00	2.462	0.558	1	14/16	2	466.7653	931.5167	931.5161	0.0006	0.643	0	8.75
										DEISTTDAIFVQR	1.00	3.518	0.519	1	19/24	2	747.8754	1493.7372	1493.7362	0.0010	0.669	0	4.03
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.39	0.00	0.54	No	2	10.0%	YDNMAELFAVVK	1.00	4.393	0.617	1	19/22	2	708.3474	1414.6814	1414.6803	0.0011	0.777	0	4.37
										AMDEIQPDLR	1.00	3.364	0.458	1	14/18	2	602.2873	1202.5602	1202.5601	0.0001	0.083	0	4.03
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor	LIPA	1.00	0.64	1.00	0.77	No	3	13.0%	DLFGDKEFLPQSAFLK	0.99	3.334	0.511	1	20/60	3	618.9927	1853.9562	1853.9564	-0.0002	-0.108	1	4.56
										VDVYTTHSPAGTSVQNMLHWSQAVK	0.99	3.545	0.394	1	29/144	4	693.8407	2771.3354	2771.3337	0.0017	0.613	0	6.89
										FQAFDWGSSAK	1.00	3.187	0.469	1	17/20	2	622.2907	1242.5689	1242.5669	0.0020	1.607	0	5.84
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	3.54	1.00	0.42	Yes	23	25.0%	AMQHISYLNSR	1.00	4.319	0.601	1	22/40	3	445.8873	1334.6396	1334.6401	-0.0005	-0.374	0	8.80
										RATEDVLVK	0.99	2.748	0.324	1	13/16	2	515.7982	1029.5821	1029.5819	0.0002	0.194	0	6.07
										ISLSGVHHFAR	1.00	3.764	0.484	1	17/20	2	612.3358	1222.6559	1222.6571	-0.0012	-0.980	0	9.76
										ATVHIQVNDVNEYAPVFK	1.00	4.172	0.507	1	18/68	3	682.0214	2043.0424	2043.0425	-0.0001	-0.049	0	5.32
										FAGEICGFK	1.00	2.883	0.422	1	13/16	2	514.7471	1027.4803	1027.4797	0.0006	0.583	0	5.99
										IPDGVVSVSPK	1.00	3.448	0.603	1	18/20	2	549.3137	1096.6120	1096.6128	-0.0008	-0.728	0	5.84
										AASEFESSEGVFLFPELR	1.00	3.478	0.474	1	18/34	2	1007.9915	2013.9692	2013.9684	0.0008	0.397	0	4.09
										DYSFTIQAYDCGK	1.00	4.092	0.722	1	19/24	2	784.3403	1566.6650	1566.6661	-0.0011	-0.701	0	4.21
										YISNEFK	1.00	2.248	0.429	1	11/12	2	450.7267	899.4379	899.4389	-0.0010	-1.109	0	6.00
										GNLAGLTLR	1.00	3.072	0.617	1	14/16	2	457.7745	913.5338	913.5345	-0.0007	-0.765	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.284	0.672	1	25/28	2	819.4359	1636.8568	1636.8573	-0.0005	-0.305	0	5.21
										GVQIQAHPSQLVLTLEGEDLGELDK	1.00	4.203	0.571	1	23/96	3	897.1396	2688.3988	2688.3970	0.0018	0.669	0	4.17
										EPFTISVWMR	1.00	2.162	0.549	1	7/18	2	641.3184	1280.6213	1280.6223	-0.0010	-0.780	0	6.10
										EGLDLQVLEDSGR	1.00	4.243	0.647	1	17/24	2	715.8597	1429.7044	1429.7049	-0.0005	-0.349	0	3.92
										KVIDCLYTCK	1.00	2.909	0.408	1	14/18	2	650.3254	1298.6350	1298.6363	-0.0013	-1.000	0	8.03
										ATEDVLVK	1.00	2.657	0.497	1	12/14	2	437.7476	873.4810	873.4807	0.0003	0.343	0	4.37
										IISTITR	1.00	2.091	0.558	1	11/12	2	402.2529	802.4905	802.4913	-0.0008	-0.994	0	9.75
										LICSELNGR	1.00	3.176	0.521	1	15/16	2	531.2740	1060.5328	1060.5335	-0.0007	-0.659	0	5.99
										ETILCSSDK	1.00	2.124	0.609	1	14/16	2	526.7501	1051.4862	1051.4856	0.0006	0.570	0	4.37
										STGEGVIR	0.98	1.990	0.380	1	12/14	2	409.7220	817.4286	817.4294	-0.0008	-0.976	0	5.72
										LTVTAYDCGK	1.00	3.329	0.690	1	16/18	2	564.2737	1126.5327	1126.5329	-0.0002	-0.177	0	5.83
										HHYSLYVHGCR	1.00	4.373	0.654	1	29/60	4	357.9202	1427.6494	1427.6517	-0.0023	-1.607	0	8.22
										VIDCLYTCK	1.00	3.323	0.687	1	14/16	2	586.2779	1170.5425	1170.5413	0.0012	1.023	0	5.79
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	0.59	0.00	0.92	No	2	16.9%	AGDVEEDASQLIFPK	1.00	2.233	0.530	1	16/28	2	809.9016	1617.7894	1617.7886	0.0008	0.494	0	3.92
										ALIPSLEGR	0.97	1.460	0.471	1	9/16	2	478.2822	954.5507	954.5498	0.0009	0.941	0	6.05
IPI00007306.1	Isoform 1 of Craniofacial development protein 1	CFDP1	1.00	0.33	0.00	0.36	No	2	10.4%	EKPQANVPSALPSLPAGSGLK	0.99	2.961	0.428	1	16/80	3	687.7161	2060.1256	2060.1266	-0.0010	-0.485	0	8.69
										SSGMSSLLGK	0.99	2.827	0.270	1	11/18	2	491.7473	981.4807	981.4801	0.0006	0.610	0	8.47
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.821	0.444	1	14/20	2	602.3402	1202.6660	1202.6659	0.0001	0.083	0	8.41
										ASFPQGPIGGANR	1.00	2.968	0.456	1	18/24	2	636.3282	1270.6423	1270.6418	0.0005	0.393	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.03	0.00	0.21	No	4	23.7%	IIDGLLVMR	1.00	3.294	0.499	1	15/16	2	523.3074	1044.5997	1044.6002	-0.0005	-0.478	0	5.84
										IELFADVVPK	1.00	3.058	0.428	1	15/18	2	565.8264	1129.6388	1129.6383	0.0005	0.442	0	4.37
										GPFADENFK	1.00	2.842	0.652	1	14/16	2	512.7404	1023.4676	1023.4662	0.0014	1.365	0	4.37
										KIENVPTGPNNKPK	1.00	3.869	0.423	1	20/52	3	512.6228	1534.8482	1534.8467	0.0015	0.975	0	9.70
IPI00007401.1	Importin-8	IPO8	1.00	0.10	0.00	0.47	No	2	1.8%	IINFAPSLLR	0.99	2.785	0.329	1	13/18	2	572.3479	1142.6816	1142.6812	0.0004	0.349	0	9.75
										DNIVEGIIR	0.99	2.749	0.271	1	13/16	2	514.7904	1027.5661	1027.5662	-0.0001	-0.097	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.60	0.00	0.53	No	8	9.0%	QLQDIATLADQR	1.00	3.557	0.490	1	14/22	2	686.3650	1370.7163	1370.7154	0.0009	0.656	0	4.21
										SPLVAAMQHFLPVLK	0.99	2.725	0.489	1	16/56	3	556.3165	1665.9300	1665.9276	0.0024	1.438	0	8.49
										EYNEFAEVFLK	1.00	2.630	0.459	1	16/20	2	694.8403	1387.6646	1387.6660	-0.0014	-1.007	0	4.25
										AIFQTIQNR	0.99	2.938	0.252	1	14/16	2	545.8038	1089.5926	1089.5931	-0.0005	-0.458	0	9.79
										SDQNLQTALELTR	1.00	4.138	0.508	1	18/24	2	744.8863	1487.7585	1487.7580	0.0005	0.336	0	4.37
										AFAVGVQQVLLK	1.00	4.327	0.565	1	19/22	2	636.8874	1271.7606	1271.7602	0.0004	0.314	0	8.80
										YGSPGNVSK	1.00	2.196	0.509	1	13/16	2	454.7272	907.4398	907.4399	-0.0001	-0.110	0	8.59
										ETENDDLTNVIQK	1.00	3.313	0.528	1	18/24	2	759.8677	1517.7192	1517.7209	-0.0017	-1.119	0	3.92

IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.15	0.02	0.69	No	2	3.6%	FDNVLPVSLAFDK	1.00	2.610	0.527	1	12/24	2	732.8903	1463.7652	1463.7660	-0.0008	-0.546	0	4.21
										YDENMVLVSLLK	1.00	3.497	0.604	1	16/22	2	720.3762	1438.7374	1438.7378	-0.0004	-0.278	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	17.9%	LPNLTHLNLSGNK	1.00	4.765	0.600	1	21/24	2	710.8990	1419.7831	1419.7834	-0.0003	-0.211	0	8.76
										LLPQLTYLDGYDR	1.00	3.817	0.720	1	20/24	2	783.9118	1565.8094	1565.8090	0.0004	0.255	0	4.21
										IFGGLDMLAEK	1.00	3.122	0.472	1	15/20	2	605.3128	1208.6118	1208.6111	0.0007	0.578	0	4.37
										KLELSENR	0.98	2.206	0.300	1	10/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.27	1.00	0.33	Yes	4	7.6%	LGDEDNWFEINQHTGDLR	1.00	3.769	0.528	1	22/68	3	720.3311	2157.9686	2157.9716	-0.0030	-1.388	0	4.10
										VQDQDLPNTPHSK	1.00	2.974	0.529	1	20/48	3	493.5793	1477.7162	1477.7161	0.0001	0.068	0	5.21
										VIQSQDGFPAGQELLGYK	1.00	5.752	0.605	1	24/34	2	975.5020	1948.9878	1948.9894	-0.0016	-0.820	0	4.37
										QNLDYNYYSVPIQIK	1.00	3.894	0.583	1	18/28	2	929.4727	1856.9339	1856.9309	0.0030	1.614	0	5.83
IPI00007611.1	ATP synthase subunit O, mitochondrial precursor	ATP5O	1.00	1.03	0.17	0.64	No	4	23.9%	YATALYSAASK	1.00	3.128	0.421	1	17/20	2	573.2955	1144.5760	1144.5764	-0.0004	-0.349	0	8.50
										TDPSILGGMIVR	1.00	2.820	0.409	1	14/22	2	629.8448	1257.6759	1257.6751	0.0008	0.635	0	5.50
										VAASVLNPYVK	1.00	3.600	0.581	1	17/20	2	580.8373	1159.6596	1159.6601	-0.0005	-0.430	0	8.56
										FSPLTTNLINLLAENGR	1.00	5.000	0.660	1	21/32	2	937.0125	1872.0150	1872.0105	0.0045	2.401	0	6.00
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.38	0.00	0.45	No	5	9.4%	HFTEFVPLR	1.00	2.596	0.370	1	13/16	2	573.3087	1144.6037	1144.6029	0.0008	0.698	0	6.75
										ALDEYYDK	1.00	2.228	0.442	1	12/14	2	508.7322	1015.4507	1015.4498	0.0009	0.885	0	4.03
										VGHSELVGEIIR	1.00	3.417	0.496	1	22/44	3	436.9139	1307.7198	1307.7198	0.0000	0.000	0	5.40
										LAEMPADSGYPAYLGAR	1.00	4.347	0.535	1	20/32	2	899.4274	1796.8368	1796.8403	-0.0035	-1.946	0	4.37
										DFPELTMEVDGK	1.00	3.134	0.457	1	16/22	2	698.8187	1395.6235	1395.6228	0.0007	0.501	0	3.92
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.54	0.00	0.54	No	3	10.3%	LPSRPPLPGSGGSQSGAK	1.00	3.224	0.505	1	27/68	3	564.9724	1691.8957	1691.8955	0.0002	0.118	0	11.00
										LLLLAGVDR	1.00	3.165	0.534	1	15/16	2	485.3082	968.6025	968.6019	0.0006	0.618	0	5.84
										GLSNLFLSCPIPK	1.00	4.013	0.469	1	18/24	2	723.3947	1444.7733	1444.7748	-0.0015	-1.037	0	8.22
IPI00007756.1	Ras-related protein Rab-22A	RAB22A	1.00	0.43	0.00	0.73	No	2	10.8%	EETFSTLK	0.97	1.895	0.371	1	9/14	2	477.7426	953.4704	953.4706	-0.0002	-0.209	0	4.53
										GSAAAIIVYDITK	1.00	3.026	0.459	1	15/24	2	661.3717	1320.7308	1320.7289	0.0019	1.436	0	5.83
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.89	0.83	0.28	No	18	32.4%	TTPSVVAFTADGER	1.00	3.398	0.687	1	20/26	2	725.8623	1449.7071	1449.7100	-0.0029	-1.998	0	4.37
										RNTTIPTK	1.00	2.506	0.412	1	12/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										VLENAEGAR	1.00	2.837	0.489	1	15/16	2	479.7513	957.4885	957.4880	0.0005	0.521	0	4.53
										NAVITVPAYFNDSQR	1.00	2.593	0.662	1	19/28	2	847.9285	1693.8432	1693.8424	0.0008	0.472	0	5.84
										SDIGEVILVGGMTR	1.00	3.309	0.629	1	18/26	2	723.8847	1445.7528	1445.7548	-0.0020	-1.381	0	4.37
										VINEPTAAALAYGLDK	1.00	4.519	0.605	1	30/60	3	549.2980	1644.8741	1644.8723	0.0018	1.092	0	4.37
										DDIENMVK	0.97	2.326	0.251	1	10/14	2	482.2262	962.4387	962.4379	0.0008	0.830	0	4.03
										MKETAENYLGHTAK	0.95	3.614	0.416	1	22/52	3	536.9277	1607.7597	1607.7614	-0.0017	-1.055	1	6.51
										EQQIVIQSSGGLSK	1.00	3.597	0.623	1	21/26	2	737.3990	1472.7828	1472.7835	-0.0007	-0.475	0	6.10
										RYDDPEVQK	0.99	2.792	0.291	1	12/16	2	575.2804	1148.5449	1148.5462	-0.0013	-1.130	0	4.56
										QAASSLQQASLK	1.00	3.250	0.420	1	14/22	2	616.3357	1230.6568	1230.6568	0.0000	0.000	0	8.75
										LYSPSQIGAFVLMK	1.00	4.651	0.525	1	24/52	3	523.9497	1568.8273	1568.8273	0.0000	0.000	0	8.59
										QAVTNPNNTFYATK	1.00	3.680	0.672	1	17/26	2	784.8888	1567.7608	1567.7631	-0.0023	-1.465	0	8.59
										VEAVNMAEGIIHDTETK	1.00	3.759	0.677	1	30/64	3	624.9718	1871.8952	1871.8935	0.0017	0.907	0	4.40
										DAGQISGLNVLR	1.00	4.143	0.480	1	16/22	2	621.8437	1241.6733	1241.6728	0.0005	0.402	0	5.84
										LFEMAYK	0.99	2.394	0.312	1	11/12	2	451.2280	900.4415	900.4415	0.0000	0.000	0	6.00
										AQFEGIVTDLIR	1.00	4.361	0.656	1	19/22	2	681.3748	1360.7345	1360.7351	-0.0006	-0.440	0	4.37
										VQQTVQDLFGR	1.00	3.353	0.590	1	17/20	2	645.8437	1289.6726	1289.6728	-0.0002	-0.155	0	5.81
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	1.00	0.50	1.00	0.82	No	3	9.6%	GDVSLKDIIDPAFR	0.98	3.957	0.402	1	23/52	3	515.9472	1544.8211	1544.8199	0.0012	0.775	1	4.43
										ATYIQNYR	0.99	2.270	0.420	1	12/14	2	514.7616	1027.5088	1027.5087	0.0001	0.097	0	8.63
										HHPDFEVFVFDVGQK	1.00	4.675	0.568	1	30/56	3	600.9616	1799.8648	1799.8631	0.0017	0.943	0	5.21
IPI00007793.1	Interleukin-6	IL6	1.00	1.89	1.00	0.88	No	6	31.1%	EALAENNLNLPK	1.00	3.223	0.498	1	18/22	2	663.3566	1324.6993	1324.6987	0.0006	0.452	0	4.53
										NLDAITTPDPTTNASLLTK	1.00	4.215	0.704	1	21/36	2	993.5231	1985.0332	1985.0317	0.0015	0.755	0	4.21
										VLIQFLQK	1.00	3.272	0.302	1	13/14	2	494.8131	987.6126	987.6117	0.0009	0.909	0	8.72
										YILDGISALR	1.00	3.595	0.439	1	15/18	2	560.8217	1119.6302	1119.6288	0.0014	1.248	0	5.84
										EFLQSSLR	0.99	2.441	0.347	1	11/14	2	490.2640	978.5143	978.5134	0.0009	0.918	0	6.10
										FESSEEQAR	0.99	2.231	0.388	1	12/16	2	541.7411	1081.4676	1081.4676	0.0000	0.000	0	4.25
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	5.00	0.00	0.36	No	7	49.6%	LVVECVMNNVTCTR	1.00	4.206	0.614	1	19/26	2	855.9022	1709.7900	1709.7899	0.0001	0.058	0	5.99
										TTQFSCTLGEK	1.00	2.909	0.443	1	17/20	2	636.3005	1270.5854	1270.5864	-0.0010	-0.786	0	5.66
										FEETTADGRK	1.00	2.594	0.525	1	15/36	3	385.1876	1152.5402	1152.5411	-0.0009	-0.779	0	4.68
										MGAMAKPDCIITCDGK	1.00	4.330	0.608	1	27/60	3	600.5980	1798.7732	1798.7722	0.0010	0.555	0	5.71
										ELGVGIALR	1.00	2.385	0.525	1	13/16	2	464.2847	926.5557	926.5549	0.0008	0.862	0	6.10
										GFDEYMK	0.98	1.783	0.442	1	9/12	2	453.1891	904.3631	904.3637	-0.0006	-0.662	0	4.37
										FEETTADGR	1.00	2.744	0.521	1	11/16	2	513.2304	1024.4468	1024.4462	0.0006	0.585	0	4.14

IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.47	0.01	0.58	No	4	11.2%	IPQSTLSEFYPR	1.00	3.238	0.530	1	13/22	2	719.3723	1436.7296	1436.7300	-0.0004	-0.278	0	6.00
										QIYPPINVLPSLSR	1.00	3.005	0.476	1	21/26	2	798.9590	1595.9034	1595.9035	-0.0001	-0.063	0	8.75
										AVVQVFEGTSGIDAK	1.00	4.542	0.648	1	23/28	2	760.9014	1519.7862	1519.7882	-0.0020	-1.314	0	4.37
										TVSGVNGPLVILDHVK	1.00	2.024	0.550	1	18/60	3	549.9858	1646.9353	1646.9356	-0.0003	-0.182	0	6.41
IPI00007856.1	Myosin-2	MYH2	1.00	0.15	0.00	0.14	No	7	4.3%	ALQEAHQQTLDDLQAEEDKVNTLTK	0.97	3.053	0.445	1	30/144	4	710.3584	2837.4060	2837.4043	0.0017	0.598	1	4.29
										ANLLQAEIEELR	1.00	3.556	0.481	1	18/22	2	699.8830	1397.7519	1397.7514	0.0005	0.357	0	4.25
										LASADIETYLLEK	1.00	3.953	0.557	1	20/24	2	733.3929	1464.7720	1464.7712	0.0008	0.545	0	4.14
										CNGVLEGIR	0.99	2.454	0.365	1	14/16	2	509.2609	1016.5080	1016.5073	0.0007	0.687	0	5.99
										RANLLQAEIEELR	0.99	3.241	0.430	1	23/48	3	518.9581	1553.8547	1553.8526	0.0021	1.349	0	4.79
										AGLLGLLEEMR	1.00	3.214	0.588	1	15/20	2	601.3341	1200.6521	1200.6536	-0.0015	-1.247	0	4.53
										GSSFQTVSALFR	1.00	3.448	0.498	1	14/22	2	650.3382	1298.6626	1298.6619	0.0007	0.538	0	9.75
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	1.78	0.00	0.58	No	4	32.8%	YFEADPPGQVAASPDPTT	1.00	4.260	0.789	1	22/34	2	931.9258	1861.8343	1861.8370	-0.0027	-1.449	0	3.49
										VLSAMIR	0.99	1.954	0.397	1	11/12	2	403.2337	804.4527	804.4528	-0.0001	-0.124	0	9.72
										FGTVLTEHVAAAELGAR	1.00	3.669	0.541	1	19/64	3	581.3126	1740.9171	1740.9159	0.0012	0.688	0	5.40
										GEPGRPALYFCGSIR	0.98	2.685	0.422	1	20/56	3	560.6156	1678.8272	1678.8250	0.0022	1.308	0	8.22
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.18	0.00	0.25	No	5	4.8%	GLVASLISVK	1.00	3.367	0.664	1	16/18	2	493.8159	985.6179	985.6172	0.0007	0.709	0	8.75
										DTSATTALELVAGER	1.00	2.792	0.487	1	19/28	2	767.3914	1532.7677	1532.7682	-0.0005	-0.326	0	4.14
										SIILEGFK	1.00	2.052	0.556	1	11/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
										SLEDALAEAQR	1.00	4.200	0.490	1	18/20	2	601.8042	1201.5936	1201.5939	-0.0003	-0.249	0	4.14
										TILEEEITPTIQK	1.00	3.674	0.460	1	19/24	2	757.9192	1513.8227	1513.8239	-0.0012	-0.792	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.17	0.00	0.27	No	9	3.4%	WLGNLLAR	0.98	2.368	0.294	1	10/14	2	471.7796	941.5444	941.5447	-0.0003	-0.318	0	9.75
										ISLIQIFR	0.99	2.338	0.349	2	10/14	2	495.3108	988.6082	988.6070	0.0012	1.211	0	9.75
										ANPALYVLR	1.00	2.580	0.448	1	14/16	2	508.7980	1015.5829	1015.5815	0.0014	1.376	0	8.79
										LLILALER	1.00	2.381	0.545	1	12/14	2	470.8131	939.6122	939.6117	0.0005	0.531	0	6.00
										VPGLPTPIENMILR	0.99	2.073	0.499	1	12/26	2	783.4396	1564.8635	1564.8647	-0.0012	-0.766	0	5.97
										IDLTLLNR	1.00	2.784	0.480	1	13/14	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.84
										FGDLILK	1.00	2.783	0.308	1	12/12	2	403.2445	804.4742	804.4745	-0.0003	-0.372	0	5.84
										FPPVVFYTPK	0.97	2.074	0.333	1	10/18	2	597.8315	1193.6497	1193.6485	0.0012	1.004	0	8.59
										ALDIPLVK	1.00	1.814	0.548	1	9/14	2	434.7788	867.5430	867.5430	0.0000	0.000	0	5.88
IPI00007943.1	STAM-binding protein	STAMBP	1.00	0.22	0.00	0.27	No	2	6.6%	SLKPGALSNSESIPTIDGLR	0.99	3.566	0.392	1	24/76	3	685.7075	2054.1031	2054.1008	0.0023	1.118	0	5.79
										YITLFIEK	0.96	1.640	0.401	1	8/14	2	513.7971	1025.5809	1025.5797	0.0012	1.168	0	6.00
IPI00008034.1	Ras-related protein Rab-23	RAB23	1.00	0.64	0.00	0.48	No	3	14.8%	VVAEVGDIPTVLVQNK	1.00	5.080	0.584	1	26/60	3	560.9892	1679.9470	1679.9458	0.0012	0.713	0	4.37
										TIGVDFLER	1.00	2.380	0.538	1	13/16	2	525.2849	1048.5567	1048.5553	0.0014	1.333	0	4.37
										QIQVNDEDVR	0.99	2.572	0.379	1	13/18	2	608.3018	1214.5887	1214.5891	-0.0004	-0.329	0	4.03
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	1.61	0.00	0.76	Yes	5	26.5%	LFIYNPTTGEFLGR	1.00	4.513	0.579	1	18/26	2	814.4276	1626.8409	1626.8406	0.0003	0.184	0	6.00
										NEDIPNVAVYPHNGMIDLK	1.00	3.132	0.585	1	24/72	3	719.0211	2154.0410	2154.0416	-0.0006	-0.278	0	4.54
										SDPTSYAGYIEDLKK	1.00	3.477	0.521	1	16/28	2	843.9147	1685.8158	1685.8148	0.0010	0.593	0	4.56
										PVTALEYTFSR	1.00	3.510	0.583	1	17/20	2	642.3352	1282.6577	1282.6558	0.0019	1.479	0	6.43
										YRDQIPSPGLMVFPK	0.99	3.765	0.578	1	25/56	3	588.6431	1762.9083	1762.9076	0.0007	0.396	1	8.59
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.61	0.04	0.71	Yes	7	13.3%	VPSGGYSSINNVQDPQKPEPR	1.00	4.262	0.607	1	27/80	3	757.0451	2268.1093	2268.1135	-0.0042	-1.849	0	6.04
										ADSYYEYLLK	1.00	3.063	0.426	1	14/18	2	632.8084	1263.6018	1263.6023	-0.0005	-0.395	0	4.37
										DVDVNLFESTIR	1.00	4.642	0.484	1	19/22	2	704.3594	1406.7058	1406.7042	0.0016	1.136	0	4.03
										LTFVGELAHGR	0.99	2.258	0.468	1	17/40	3	400.5559	1198.6447	1198.6459	-0.0012	-0.999	0	6.75
										DVEVKPADR	0.95	2.456	0.237	1	9/16	2	514.7722	1027.5299	1027.5298	0.0001	0.097	0	4.56
										IPYSDVNIGTGVAHPPR	1.00	3.813	0.653	1	31/64	3	598.3162	1791.9246	1791.9268	-0.0022	-1.226	0	6.74
										DKMESFFLGETLK	0.97	3.916	0.454	1	19/24	2	780.8843	1559.7546	1559.7541	0.0005	0.320	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.19	0.00	0.38	No	2	5.4%	QITDNIFLTTAEVIAQQVSDK	0.97	2.790	0.383	1	20/80	3	778.7444	2333.2104	2333.2115	-0.0011	-0.471	0	4.03
										YLLLMDLQDR	1.00	2.753	0.466	1	13/18	2	648.3368	1294.6596	1294.6591	0.0005	0.386	0	4.21
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	1.31	0.00	0.30	No	4	15.4%	EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	6.054	0.755	1	29/116	3	974.7743	2921.2989	2921.3010	-0.0021	-0.718	1	4.25
										DQPQFQNMR	0.95	1.434	0.471	1	12/16	2	590.2642	1178.5140	1178.5139	0.0001	0.085	0	5.84
										ILSDDVPIR	1.00	2.727	0.567	1	14/16	2	514.2928	1026.5709	1026.5710	-0.0001	-0.097	0	4.21
										TLQQQTFK	0.98	2.173	0.338	1	12/14	2	497.2718	992.5293	992.5291	0.0002	0.201	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	2.46	0.00	0.15	No	7	19.1%	ASFNNPDR	0.97	2.465	0.250	1	13/14	2	460.7147	919.4150	919.4148	0.0002	0.217	0	5.88
										NQPQFQQMR	0.99	2.552	0.375	1	13/16	2	596.7800	1191.5454	1191.5455	-0.0001	-0.084	0	9.75
										NFVVVMVTKPK	1.00	2.550	0.596	1	12/20	2	639.3679	1276.7221	1276.7213	0.0008	0.626	0	10.00
										AVEYLLMGIPGDR	1.00	2.582	0.587	1	18/24	2	725.3740	1448.7318	1448.7334	-0.0016	-1.103	0	4.37
										QIIQQNPSLLPALLQQIGR	1.00	4.057	0.809	1	24/72	3	710.7513	2129.2337	2129.2321	0.0016	0.750	0	9.75
										TLQQQTFK	0.98	2.173	0.338	1	12/14	2	497.2718	992.5293	992.5291	0.0002	0.201	0	8.41

										IDIDPEETVK	1.00	2.538	0.491	1	12/18	2	579.7981	1157.5807	1157.5816	-0.0009	-0.776	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	3.4%	ITQDIFQQLLK	1.00	3.724	0.484	1	16/20	2	673.8876	1345.7608	1345.7606	0.0002	0.148	0	5.84
										GFVLQDTVEQLR	1.00	3.917	0.375	1	17/22	2	702.8777	1403.7406	1403.7409	-0.0003	-0.213	0	4.37
										LINAVELK	0.99	2.148	0.405	1	13/14	2	450.2817	898.5489	898.5488	0.0001	0.111	0	6.00
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	3.05	0.00	0.43	No	17	37.3%	NSLDCEIVSAK	1.00	3.527	0.625	1	17/20	2	618.3005	1234.5860	1234.5864	-0.0004	-0.324	0	4.37
										LGLVFDDVVGIVEIINSK	1.00	4.842	0.641	1	21/34	2	965.5484	1929.0849	1929.0823	0.0026	1.346	0	4.03
										EFHTTGLAWSK	1.00	2.746	0.490	1	12/20	2	638.8197	1275.6240	1275.6248	-0.0008	-0.626	0	6.85
										EMNDAAMFYTNR	1.00	3.052	0.649	1	18/22	2	747.8030	1493.5904	1493.5915	-0.0011	-0.736	0	4.37
										QVAYIYK	0.99	1.968	0.409	1	8/12	2	442.7475	883.4807	883.4804	0.0003	0.339	0	8.50
										CVNTTLQIK	0.99	2.682	0.307	1	13/16	2	538.7921	1075.5696	1075.5696	0.0000	0.000	0	8.22
										HAEMVHTGLK	1.00	3.884	0.459	1	22/36	3	374.8623	1121.5658	1121.5652	0.0006	0.534	0	6.92
										ALLVTASQCQQPAENK	1.00	4.330	0.551	1	21/30	2	879.4462	1756.8766	1756.8778	-0.0012	-0.682	0	6.04
										KEPAVLELEGK	1.00	3.979	0.497	1	22/40	3	404.8993	1211.6746	1211.6762	-0.0016	-1.317	0	4.79
										VENQENVSNLVIEDTELK	1.00	6.408	0.586	1	24/34	2	1037.0209	2072.0260	2072.0273	-0.0013	-0.627	0	3.91
										TDGCHAYLSK	1.00	3.180	0.496	1	13/18	2	576.2611	1150.5077	1150.5077	0.0000	0.000	0	6.40
										LEAVSHTSDMHR	1.00	2.402	0.652	1	20/66	4	350.4162	1397.6340	1397.6358	-0.0018	-1.284	0	5.99
										KEPAVLELEGKK	1.00	4.617	0.540	1	24/44	3	447.5976	1339.7701	1339.7711	-0.0010	-0.745	0	6.23
										EPAVLELEGK	0.99	1.839	0.465	1	10/18	2	542.7979	1083.5817	1083.5812	0.0005	0.461	0	4.25
										VPTISINK	0.98	2.357	0.351	1	11/14	2	436.2660	870.5154	870.5175	-0.0021	-2.407	0	8.72
										INSITVDNCK	1.00	3.333	0.638	1	16/18	2	582.2899	1162.5660	1162.5652	0.0008	0.687	0	5.83
										LSDLLAPISEQIK	1.00	3.990	0.644	1	27/48	3	476.2766	1425.8077	1425.8079	-0.0002	-0.140	0	4.37
IPI00008338.1	Isoform 2 of Multidrug resistance-associated protein 1	ABCC1	1.00	0.11	0.00	0.67	Yes	3	2.1%	DGAFAEFLR	1.00	2.923	0.522	1	14/16	2	513.2562	1024.4985	1024.4978	0.0007	0.682	0	4.37
										VLFSGSLR	1.00	1.859	0.549	1	11/14	2	439.7584	877.5019	877.5022	-0.0003	-0.341	0	9.72
										ELDTVDSMIPEVIK	1.00	2.593	0.563	1	14/26	2	802.9080	1603.8025	1603.8015	0.0010	0.623	0	3.92
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.97	0.00	0.42	No	5	22.3%	CGNQAAIMELDDTLK	1.00	4.551	0.595	1	20/28	2	847.8898	1693.7646	1693.7651	-0.0005	-0.295	0	4.03
										YSFLQFDPAPR	1.00	4.064	0.619	1	17/20	2	670.8353	1339.6560	1339.6561	-0.0001	-0.075	0	5.84
										SPDTNYLFMGDYVDR	1.00	5.370	0.613	1	21/28	2	904.8934	1807.7727	1807.7723	0.0004	0.221	0	3.93
										NVVTIFSAPNYCYR	1.00	3.849	0.686	1	20/26	2	852.4141	1702.8135	1702.8137	-0.0002	-0.117	0	8.20
										QITQVYGFYDECLR	1.00	4.453	0.669	1	20/26	2	896.4222	1790.8312	1790.8298	0.0014	0.781	0	4.37
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	2.59	0.00	0.78	No	5	26.5%	TIAECLADELINAAK	1.00	5.168	0.500	1	19/28	2	816.4191	1630.8255	1630.8236	0.0019	1.164	0	4.14
										QAVDVSPLR	1.00	2.227	0.495	1	10/16	2	492.7773	983.5411	983.5400	0.0011	1.116	0	5.84
										AQCPIVER	0.96	1.961	0.334	1	11/14	2	486.7502	971.4862	971.4859	0.0003	0.308	0	6.04
										VNQAIWLLCTGAR	1.00	3.269	0.654	1	15/24	2	751.4008	1500.7868	1500.7871	-0.0003	-0.200	0	8.22
										GSSNSYAIK	1.00	2.519	0.548	1	10/16	2	463.7325	925.4509	925.4505	0.0004	0.431	0	8.59
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.78	0.00	0.66	No	3	23.0%	DYLHLPPEIVPATLR	1.00	3.323	0.511	1	18/56	3	578.6577	1732.9541	1732.9512	0.0029	1.671	0	5.32
										IAIYELLFK	1.00	2.931	0.509	1	14/16	2	555.3339	1108.6552	1108.6532	0.0020	1.801	0	6.00
										AEAGAGSATEFQFR	1.00	3.549	0.505	1	20/26	2	721.3390	1440.6615	1440.6634	-0.0019	-1.317	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.93	0.00	0.58	No	6	14.1%	TTDTASVQNEAK	1.00	3.961	0.587	1	17/22	2	632.8044	1263.5937	1263.5943	-0.0006	-0.474	0	4.37
										NADPILISLK	1.00	2.503	0.597	1	11/18	2	542.3241	1082.6349	1082.6336	0.0013	1.199	0	5.84
										VTWDSSFCAVNPR	1.00	3.728	0.550	1	19/24	2	769.8565	1537.6981	1537.6984	-0.0003	-0.195	0	5.80
										AIFLADGNVFTTGFSR	1.00	5.032	0.618	1	24/30	2	858.4412	1714.8653	1714.8679	-0.0026	-1.514	0	5.88
										NDQCYDDIR	0.97	2.847	0.193	1	14/16	2	599.7433	1197.4718	1197.4721	-0.0003	-0.250	0	3.93
										HGYIPGK	1.00	2.952	0.390	1	12/12	2	386.2110	770.4077	770.4075	0.0002	0.259	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.58	0.98	0.71	Yes	7	26.3%	QYDTYGEEGLK	1.00	2.261	0.541	1	9/20	2	651.7961	1301.5764	1301.5776	-0.0012	-0.921	0	4.14
										TLEVEIEPGVR	1.00	3.297	0.440	1	15/20	2	621.3404	1240.6660	1240.6663	-0.0003	-0.241	0	4.25
										GEGLPNFDNNNIK	0.99	2.538	0.378	1	15/24	2	716.3468	1430.6788	1430.6790	-0.0002	-0.140	0	4.37
										DGMEYPFIGEGEPHVDGEPGDLR	1.00	3.447	0.649	1	22/88	3	844.7043	2531.0883	2531.0911	-0.0028	-1.105	0	3.95
										KGEGLPNFDNNNIK	1.00	4.262	0.462	1	21/52	3	520.5986	1558.7732	1558.7740	-0.0008	-0.512	0	6.07
										FQDLGAAYEVLSDSEK	1.00	5.490	0.632	1	25/30	2	886.4229	1770.8323	1770.8312	0.0011	0.621	0	3.92
										LALQLHPDRNPDDPQAQEK	1.00	5.124	0.561	1	23/72	3	729.0380	2184.0908	2184.0923	-0.0015	-0.686	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.93	0.00	0.56	No	6	19.8%	PTGGVGAVALLIGPNAPLIFER	1.00	5.193	0.540	1	34/84	3	721.4159	2161.2280	2161.2259	0.0021	0.970	0	6.43
										NSIYSGLEAFGDVK	1.00	4.191	0.566	1	21/26	2	750.3725	1498.7312	1498.7304	0.0008	0.533	0	4.37
										VTQDATPGSALDK	1.00	3.630	0.617	1	18/24	2	651.8304	1301.6456	1301.6463	-0.0007	-0.537	0	4.21
										LSIQCYLSALDR	1.00	3.318	0.546	1	16/22	2	719.8716	1437.7292	1437.7286	0.0006	0.417	0	5.83
										RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1.00	6.842	0.678	1	42/174	4	795.9035	3179.5827	3179.5847	-0.0020	-0.628	0	4.80
										MLLNDFLNDQNR	1.00	4.263	0.531	1	19/22	2	746.8643	1491.7118	1491.7140	-0.0022	-1.473	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.62	0.00	0.40	No	9	11.1%	NQDLEFER	0.99	2.329	0.322	1	12/14	2	525.7462	1049.4787	1049.4778	0.0009	0.856	0	4.14
										DEIQAVER	0.98	2.375	0.297	1	11/14	2	480.2433	958.4731	958.4720	0.0011	1.145	0	4.14

										YTIIIPENLKPQMK	1.00	2.468	0.507	1	15/52	3	568.6515	1702.9327	1702.9328	-0.0001	-0.059	0	8.50
										YLQAVGMFR	1.00	2.736	0.395	1	14/16	2	550.7815	1099.5487	1099.5485	0.0002	0.182	0	8.75
										YQQAGLPLIVLAGK	1.00	3.765	0.659	1	17/26	2	735.9376	1469.8578	1469.8606	-0.0028	-1.902	0	8.59
										IDFEKEPLGVNAK	0.95	2.798	0.446	1	19/48	3	487.2645	1458.7730	1458.7718	0.0012	0.821	1	4.68
										IETVNESWNALATPSDK	1.00	4.332	0.591	1	17/32	2	937.9602	1873.9043	1873.9058	-0.0015	-0.800	0	4.14
										GPFLLGIK	1.00	2.462	0.417	1	12/14	2	422.7682	843.5207	843.5218	-0.0011	-1.301	0	8.75
										VLLEAAIR	1.00	2.472	0.394	1	13/14	2	442.7818	883.5489	883.5491	-0.0002	-0.226	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	1.68	0.01	0.28	No	15	23.9%	NLDDGIDDER	1.00	3.030	0.611	1	15/18	2	581.2546	1160.4937	1160.4946	-0.0009	-0.774	0	3.71
										SGVGNIFIK	1.00	2.920	0.480	1	15/16	2	467.7715	933.5293	933.5284	0.0009	0.962	0	8.47
										IVATKPLYVALAQR	1.00	4.143	0.582	1	26/52	3	514.9837	1541.9307	1541.9293	0.0014	0.906	0	9.99
										NFGEDMDDER	1.00	3.166	0.563	1	14/18	2	622.2302	1242.4439	1242.4459	-0.0020	-1.607	0	3.77
										GYGFVHFETQEAAER	1.00	4.450	0.589	1	28/56	3	580.9374	1739.7885	1739.7903	-0.0018	-1.033	0	4.75
										KEFSPFGTITSAK	1.00	2.805	0.472	1	19/48	3	471.5855	1411.7362	1411.7347	0.0015	1.060	0	8.59
										GFGFVCFSSPEEATK	1.00	5.482	0.649	1	22/28	2	831.8771	1661.7392	1661.7396	-0.0004	-0.240	0	4.53
										MNGMLLNDR	1.00	3.215	0.291	1	15/16	2	548.2497	1094.4853	1094.4849	0.0004	0.365	0	5.59
										YQGVNLYVK	1.00	2.340	0.571	1	14/16	2	542.2953	1082.5770	1082.5760	0.0010	0.922	0	8.50
										EFSPFGTITSAK	1.00	2.813	0.510	1	16/22	2	642.8272	1283.6404	1283.6398	0.0006	0.467	0	6.10
										ALDTMNFDVIK	1.00	2.757	0.639	1	13/20	2	641.8210	1281.6281	1281.6275	0.0006	0.467	0	4.21
										GFGFVSFER	1.00	3.005	0.468	1	14/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										FSPAGPILSIR	1.00	2.616	0.552	1	16/20	2	579.3375	1156.6616	1156.6604	0.0012	1.036	0	9.75
										PLYVALAQR	0.96	2.602	0.368	1	15/16	2	515.8058	1029.5984	1029.5971	0.0013	1.260	0	9.18
										SLGYAYVNFQQPADAER	1.00	5.587	0.691	1	21/32	2	964.9605	1927.9066	1927.9064	0.0002	0.104	0	4.37
IPI00008527.3	60S acidic ribosomal protein P1	RPLP1	1.00	9.00	0.04	0.41	No	2	28.9%	KEESEESDDDMGFGLFD	1.00	3.526	0.890	1	18/32	2	983.3807	1964.7481	1964.7469	0.0012	0.610	0	3.71
										AAGVNVEPFWPGLFAK	1.00	4.657	0.503	1	15/30	2	851.9512	1701.8855	1701.8879	-0.0024	-1.409	0	6.05
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	9.00	0.84	0.27	No	6	84.3%	ILDSVGIEADDDRLNK	1.00	3.072	0.663	1	19/60	3	591.6390	1771.8966	1771.8952	0.0014	0.789	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	3.629	0.518	1	15/36	2	934.9913	1867.9699	1867.9680	0.0019	1.016	0	8.50
										ILDSVGIEADDDR	1.00	4.115	0.648	1	21/24	2	709.3439	1416.6733	1416.6733	0.0000	0.000	0	3.71
										NIEDVIAQGIGK	1.00	4.144	0.512	1	18/22	2	628.8459	1255.6784	1255.6772	0.0012	0.954	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.219	0.712	1	33/128	3	925.4821	2773.4229	2773.4246	-0.0017	-0.612	0	4.53
										KEESEESDDDMGFGLFD	1.00	3.526	0.890	1	18/32	2	983.3807	1964.7481	1964.7469	0.0012	0.610	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	2.16	0.00	0.15	No	9	42.3%	AGAIAPCEVTVPAQNTGLGPEK	1.00	4.025	0.573	1	26/84	3	727.3720	2179.0940	2179.0943	-0.0003	-0.138	0	4.53
										AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	0.99	1.733	0.601	1	15/120	3	918.1605	2751.4619	2751.4596	0.0023	0.835	0	5.88
										GNVGFVFTK	1.00	2.636	0.604	1	14/16	2	484.7636	967.5130	967.5127	0.0003	0.309	0	8.75
										IIQLLDDYPK	1.00	3.484	0.549	1	15/18	2	609.3424	1216.6712	1216.6703	0.0009	0.739	0	4.21
										TSFFQALGITTK	1.00	3.910	0.735	1	18/22	2	657.3586	1312.7032	1312.7027	0.0005	0.380	0	8.41
										GHLENNPALEK	1.00	3.317	0.396	1	15/20	2	611.3148	1220.6141	1220.6150	-0.0009	-0.736	0	5.40
										EDLTEIRDMLLANK	0.99	2.957	0.517	1	15/52	3	559.6223	1675.8464	1675.8451	0.0013	0.774	1	4.32
										CFIVGADNVGSK	1.00	3.787	0.478	1	16/22	2	633.8110	1265.6073	1265.6074	-0.0001	-0.079	0	5.83
										GTIEILSDVQLIK	1.00	2.448	0.489	1	16/24	2	714.9190	1427.8250	1427.8235	0.0015	1.049	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.96	0.18	0.54	No	8	25.4%	ASVMLFMK	1.00	2.715	0.475	1	13/14	2	479.7405	957.4673	957.4664	0.0009	0.938	0	8.80
										ENGELLPILR	1.00	2.926	0.465	1	15/18	2	577.3324	1152.6517	1152.6503	0.0014	1.213	0	4.53
										ELEASEELDTICPK	1.00	3.843	0.687	1	21/26	2	817.3849	1632.7539	1632.7553	-0.0014	-0.856	0	3.91
										GELVGGLDIVK	1.00	3.017	0.491	1	17/20	2	550.3215	1098.6290	1098.6285	0.0005	0.454	0	4.37
										LEAEGVPEVSEK	1.00	3.270	0.452	1	12/22	2	643.8274	1285.6416	1285.6402	0.0014	1.087	0	4.09
										LDGAHAPELTK	1.00	2.559	0.513	1	16/40	3	384.5400	1150.5971	1150.5982	-0.0011	-0.954	0	5.32
										HASSGSFLPSANEHLK	1.00	3.413	0.429	1	24/60	3	561.2813	1680.8227	1680.8220	0.0007	0.416	0	6.92
										ELKENGELLPILR	0.96	3.056	0.492	1	14/24	2	762.4432	1522.8733	1522.8719	0.0014	0.918	1	4.79
IPI00008554.1	Angiogenin precursor	ANG	1.00	9.00	1.00	0.89	Yes	7	34.0%	GLTSPCK	0.97	1.611	0.423	1	9/12	2	381.6944	761.3752	761.3742	0.0010	1.310	0	8.22
										YTHFLTQHYDAKPQGR	1.00	3.174	0.569	1	32/90	4	491.2459	1960.9558	1960.9544	0.0014	0.713	0	8.51
										YCESIMR	0.99	2.022	0.457	1	12/12	2	487.7071	973.4002	973.3997	0.0005	0.513	0	5.99
										DINTFIHGNKR	1.00	3.285	0.454	1	16/20	2	657.8493	1313.6853	1313.6840	0.0013	0.988	0	8.75
										DINTFIHGNK	1.00	3.118	0.362	1	15/18	2	579.7987	1157.5838	1157.5829	0.0009	0.776	0	6.74
										YTHFLTQHYDAK	0.98	2.571	0.547	1	17/44	3	508.5808	1522.7226	1522.7205	0.0021	1.376	0	6.92
										SSFQVTTCK	1.00	3.146	0.390	1	13/16	2	529.2528	1056.4916	1056.4910	0.0006	0.567	0	7.94
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	5.31	1.00	0.64	No	20	45.8%	GEVMFFK	0.97	1.999	0.348	1	10/12	2	429.2149	856.4147	856.4153	-0.0006	-0.699	0	6.00
										MIAHDFPGIGHK	1.00	3.667	0.613	1	22/44	3	446.8923	1337.6543	1337.6550	-0.0007	-0.522	0	6.69
										DIYSSFGFPR	1.00	3.111	0.669	1	16/18	2	594.7878	1187.5627	1187.5611	0.0016	1.345	0	5.84
										SQNPVQPIGPQTPK	1.00	4.367	0.621	1	17/26	2	745.9017	1489.7872	1489.7889	-0.0017	-1.140	0	8.47

										CGVPDVAQFVLTEGNPR	1.00	5.448	0.592	1	23/32	2	929.9594	1857.9127	1857.9043	0.0084	4.516	0	4.37
										YWAVQGQNVLHGYPK	1.00	3.252	0.606	1	24/56	3	587.3020	1758.8864	1758.8842	0.0022	1.249	0	8.50
										IENYTPDLPR	1.00	3.116	0.478	1	15/18	2	609.3117	1216.6091	1216.6088	0.0003	0.246	0	4.37
										SMDPGYPK	1.00	2.893	0.567	1	12/14	2	455.7024	909.3904	909.3902	0.0002	0.219	0	5.55
										WTNNFR	0.97	2.036	0.303	1	10/10	2	419.2037	836.3930	836.3929	0.0001	0.119	0	9.75
										DGFFYFFHGTR	1.00	3.474	0.604	1	15/20	2	697.3198	1392.6266	1392.6251	0.0015	1.076	0	6.74
										AFQLWSNVTPLTFTK	1.00	2.605	0.633	1	15/28	2	876.9696	1751.9240	1751.9247	-0.0007	-0.399	0	8.80
										LTFDAITTIR	1.00	3.232	0.472	1	17/18	2	575.8270	1149.6402	1149.6394	0.0008	0.695	0	5.84
										ADVDHAIEK	1.00	3.282	0.493	1	15/16	2	499.2511	996.4875	996.4876	-0.0001	-0.100	0	4.54
										VTGKPDAETLK	1.00	2.833	0.558	1	14/20	2	579.8219	1157.6288	1157.6292	-0.0004	-0.345	0	6.04
										HIDAALSEENTGK	1.00	4.662	0.658	1	21/24	2	692.8388	1383.6615	1383.6630	-0.0015	-1.083	0	4.65
										WEQTHLTYR	1.00	2.682	0.463	1	18/32	3	411.8719	1232.5933	1232.5938	-0.0005	-0.405	0	6.75
										TYFFVANK	1.00	2.773	0.438	1	13/14	2	495.2582	988.5031	988.5018	0.0013	1.312	0	8.26
										QMQEFFGLK	1.00	2.430	0.435	1	13/16	2	564.2813	1126.5471	1126.5481	-0.0010	-0.886	0	6.00
										VSEGQADIMISFVR	1.00	4.141	0.598	1	20/26	2	784.3929	1566.7713	1566.7712	0.0001	0.064	0	4.37
										VDAVFMK	1.00	2.441	0.584	1	11/12	2	413.2124	824.4095	824.4102	-0.0007	-0.847	0	5.81
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	1.28	0.03	0.57	No	5	24.2%	VLDEFSK	0.98	1.673	0.475	1	7/12	2	419.2213	836.4267	836.4280	-0.0013	-1.551	0	4.37
										VQAELDETK	1.00	2.623	0.412	1	13/16	2	516.7640	1031.5130	1031.5135	-0.0005	-0.484	0	4.14
										NDSLAGVVIADNEYPSR	1.00	4.679	0.625	1	19/32	2	910.4447	1818.8724	1818.8748	-0.0024	-1.318	0	4.03
										LDDLVSK	0.96	2.263	0.270	1	11/12	2	395.2213	788.4272	788.4280	-0.0008	-1.012	0	4.21
										VAFTLLEK	0.99	2.065	0.446	1	13/14	2	460.7762	919.5377	919.5379	-0.0002	-0.217	0	5.97
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	2.912	0.463	1	12/20	2	580.3453	1158.6770	1158.6761	0.0009	0.775	0	9.72
										ELLPGSVMLGFAR	1.00	2.737	0.514	1	14/24	2	703.3790	1404.7447	1404.7435	0.0012	0.853	0	6.10
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	2.51	1.00	0.60	No	6	21.9%	AHHGEAGHHLPEPSSR	1.00	3.948	0.674	1	30/90	4	430.4581	1717.8024	1717.8033	-0.0009	-0.523	0	6.43
										HDLCAAAQENTR	0.99	2.845	0.429	1	20/44	3	462.5457	1384.6149	1384.6154	-0.0005	-0.360	0	5.32
										FGCISR	1.00	2.210	0.420	1	10/10	2	370.1814	738.3478	738.3483	-0.0005	-0.675	0	8.25
										VIVEMIHFK	1.00	3.257	0.530	1	13/16	2	566.3152	1130.6164	1130.6158	0.0006	0.530	0	6.72
										GLHGICMTFLHNAGK	1.00	4.494	0.679	1	29/56	3	557.9413	1670.8037	1670.8021	0.0016	0.956	0	8.24
										EMVSQLQR	1.00	2.490	0.401	1	11/14	2	503.7529	1005.4914	1005.4913	0.0001	0.099	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.15	1.00	0.60	No	2	3.2%	LLLTSAPSLATSPAFR	1.00	4.030	0.720	1	17/30	2	822.9696	1643.9236	1643.9247	-0.0011	-0.668	0	9.75
										YDLLDLTR	1.00	2.257	0.462	1	11/14	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	4.21
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.28	0.00	0.09	No	11	5.1%	SVGNTIDPVILFQK	1.00	3.636	0.603	1	16/26	2	765.9299	1529.8442	1529.8453	-0.0011	-0.718	0	5.55
										QLGAQSPGR	0.97	2.062	0.333	1	9/16	2	457.2461	912.4782	912.4777	0.0005	0.547	0	9.75
										DIKPQLELIEDEEK	1.00	4.141	0.607	1	23/52	3	566.9647	1697.8734	1697.8723	0.0011	0.647	0	4.08
										HNLQDFINIK	1.00	3.847	0.561	1	15/18	2	621.3355	1240.6565	1240.6564	0.0001	0.081	0	6.74
										AIGNIELGIR	1.00	2.829	0.439	1	14/18	2	528.3140	1054.6142	1054.6135	0.0007	0.663	0	6.05
										SVNFSLTPNEIK	0.99	2.764	0.408	1	11/22	2	674.8590	1347.7011	1347.7034	-0.0023	-1.704	0	5.72
										LEMYVLNPVK	0.97	2.479	0.271	1	13/18	2	611.3310	1220.6471	1220.6475	-0.0004	-0.327	0	6.00
										NVDVEFFK	1.00	2.218	0.466	1	9/14	2	499.2531	996.4923	996.4916	0.0007	0.701	0	4.37
										AVLDALLEGK	1.00	3.255	0.535	1	15/18	2	514.8030	1027.5927	1027.5914	0.0013	1.263	0	4.37
										SSYYVVSGNDPAAEEPSR	1.00	4.308	0.677	1	23/34	2	964.4371	1926.8630	1926.8596	0.0034	1.763	0	4.14
										DLTGQVPTPVVK	1.00	3.621	0.551	1	15/22	2	627.3586	1252.7025	1252.7027	-0.0002	-0.159	0	5.84
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	0.78	0.00	0.81	Yes	3	8.5%	VQDAFAAAK	0.96	2.522	0.261	1	12/16	2	460.7454	919.4757	919.4763	-0.0006	-0.651	0	5.81
										GDVSNLDPNFSFEGTK	1.00	5.039	0.620	1	20/30	2	863.8996	1725.7821	1725.7846	-0.0025	-1.447	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	3.815	0.608	1	21/34	2	851.4056	1700.7954	1700.7966	-0.0012	-0.705	0	4.14
IPI00009008.2	Isoform Neuronal-type of Voltage-dependent L-type calcium channel	CACNA1D	1.00	0.06	0.00	0.61	Yes	2	0.8%	ESLENKK	0.99	2.646	0.248	1	11/12	2	424.2296	846.4456	846.4447	0.0009	1.061	0	6.24
										VLRPLRAINR	0.97	0.821	0.796	1	9/36	3	403.2630	1206.7687	1206.7673	0.0014	1.157	1	12.30
IPI00009010.3	TRM112-like protein	HSPC152	1.00	1.37	0.22	0.62	No	3	32.8%	GPVEGYEENEEFLR	1.00	4.455	0.697	1	20/26	2	834.3810	1666.7440	1666.7475	-0.0035	-2.097	0	3.98
										GIPNMLLSEEETES	1.00	2.761	0.644	1	14/26	2	782.8560	1563.6969	1563.6974	-0.0005	-0.319	0	3.58
										ICPVEFNPNFVAR	1.00	2.556	0.581	1	14/24	2	781.8928	1561.7722	1561.7711	0.0011	0.703	0	5.99
IPI00009030.1	Isoform LAMP-2A of Lysosome-associated membrane glycoprotein 2 precursor	LAMP2	1.00	0.50	0.99	0.68	Yes	3	7.1%	IPLNDLFR	0.97	2.653	0.220	1	12/14	2	494.2847	986.5551	986.5549	0.0002	0.202	0	5.84
										YLDFVFAVK	0.99	2.035	0.457	1	9/16	2	551.3026	1100.5919	1100.5906	0.0013	1.179	0	5.83
										GILTVDELLAIR	0.97	2.343	0.383	1	10/22	2	656.8954	1311.7778	1311.7762	0.0016	1.218	0	4.37
IPI00009032.1	Lupus La protein	SSB	1.00	1.56	0.00	0.27	No	11	27.0%	GSIFVVFDSIESAK	1.00	3.307	0.680	1	18/26	2	749.8930	1497.7711	1497.7715	-0.0004	-0.267	0	4.37
										LTTDFNVIVEALSK	1.00	3.199	0.540	1	15/26	2	775.4272	1548.8388	1548.8399	-0.0011	-0.709	0	4.37
										GQVLNIQMR	1.00	2.799	0.405	1	14/16	2	537.7899	1073.5639	1073.5652	-0.0013	-1.209	0	9.75
										ETDLLILFK	0.98	2.082	0.420	1	11/16	2	546.3210	1090.6291	1090.6274	0.0017	1.556	0	4.37
										QKLEEDAEMK	0.99	3.035	0.511	1	19/36	3	412.8641	1235.5698	1235.5704	-0.0006	-0.484	1	4.41

										YKETDLLILFK	1.00	4.339	0.558	1	24/40	3	461.6025	1381.7856	1381.7857	-0.0001	-0.072	1	6.07
										AELMEISEDKTK	1.00	3.153	0.590	1	22/44	3	470.5658	1408.6748	1408.6756	-0.0008	-0.567	1	4.41
										SPSKPLPEVTDEYKNDVK	1.00	4.357	0.636	1	25/102	4	512.2652	2045.0227	2045.0317	-0.0090	-4.392	1	4.78
										IIEDQQESLNK	1.00	3.918	0.382	1	17/20	2	658.8383	1315.6597	1315.6620	-0.0023	-1.746	0	4.14
										SKAELMEISEDKTK	1.00	4.942	0.652	1	29/52	3	542.2748	1623.7974	1623.8026	-0.0052	-3.196	2	4.87
										KFVETPGQK	0.99	3.002	0.345	1	14/16	2	517.2875	1032.5588	1032.5604	-0.0016	-1.547	0	8.59
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.19	1.00	0.47	No	4	4.9%	GIFLDTIVPK	1.00	2.098	0.550	1	11/18	2	551.8290	1101.6434	1101.6434	0.0000	0.000	0	5.84
										AGFAVNFFK	1.00	3.154	0.368	1	14/16	2	500.7662	999.5187	999.5178	0.0009	0.899	0	8.80
										AAAFLGDIALDEEDLR	1.00	3.265	0.455	1	16/30	2	859.9334	1717.8507	1717.8523	-0.0016	-0.930	0	3.77
										ENIQPGQEYNFLK	1.00	2.479	0.576	1	15/24	2	790.3912	1578.7685	1578.7678	0.0007	0.443	0	4.53
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	2.30	0.00	0.34	No	14	38.7%	TQGFLALFSGDTGEIK	1.00	4.863	0.506	1	22/30	2	842.4331	1682.8512	1682.8516	-0.0004	-0.237	0	4.37
										DKVQAGDVITIDK	1.00	4.281	0.570	1	20/24	2	701.3828	1400.7516	1400.7511	0.0005	0.356	1	4.43
										VYSLFLDESR	1.00	3.158	0.492	1	15/18	2	614.8141	1227.6145	1227.6136	0.0009	0.732	0	4.37
										ALESDMAPVLIMATNR	1.00	5.456	0.537	1	22/30	2	882.4370	1762.8573	1762.8594	-0.0021	-1.190	0	4.37
										EYQDAFLFNELK	1.00	2.482	0.544	1	14/22	2	758.8696	1515.7248	1515.7246	0.0002	0.132	0	4.14
										IGLETSLR	0.98	1.962	0.402	1	13/14	2	444.7611	887.5075	887.5076	-0.0001	-0.112	0	6.00
										GLGLDDALEPR	1.00	3.183	0.448	1	17/20	2	578.3039	1154.5946	1154.5932	0.0014	1.210	0	4.03
										AAGVVLEMIR	1.00	3.007	0.538	1	15/18	2	529.8050	1057.5975	1057.5954	0.0021	1.982	0	6.05
										LLIVSTTPYSEK	1.00	2.926	0.449	1	19/22	2	675.8794	1349.7452	1349.7442	0.0010	0.740	0	6.00
										GTSYQSPHGIPIDLLDR	0.99	1.898	0.613	1	25/64	3	623.6549	1867.9458	1867.9428	0.0030	1.603	0	5.21
										FVQCPDGELQK	0.99	2.865	0.367	1	17/20	2	660.8163	1319.6173	1319.6180	-0.0007	-0.530	0	4.37
										QASQGMVGQLAAR	1.00	3.132	0.416	1	14/24	2	666.8381	1331.6594	1331.6616	-0.0022	-1.650	0	9.75
										EVVHTVSLHEIDVINSR	1.00	4.463	0.684	1	26/64	3	649.6813	1946.0209	1946.0221	-0.0012	-0.616	0	5.28
										TTEMETIYDLGTK	1.00	4.025	0.709	1	18/24	2	759.3556	1516.6955	1516.6967	-0.0012	-0.790	0	4.14
IPI00009145.1	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2	1.00	0.36	0.01	0.61	Yes	4	6.4%	MYDDAIEAIEK	1.00	3.378	0.557	1	18/20	2	657.3001	1312.5854	1312.5857	-0.0003	-0.228	0	3.92
										FDGAVEAVAVR	1.00	3.958	0.546	1	19/20	2	567.3011	1132.5857	1132.5877	-0.0020	-1.763	0	4.37
										ENKPLPPVPIPNLVGIR	1.00	3.457	0.706	1	21/64	3	618.3718	1852.0905	1852.0935	-0.0030	-1.617	0	8.85
										IKENKPLPPVPIPNLVGIR	0.99	2.391	0.561	1	24/108	4	524.3254	2093.2749	2093.2725	0.0024	1.144	1	9.99
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	2.16	0.00	0.76	No	4	25.6%	SESEEEVLLVSSSR	1.00	3.204	0.506	1	18/26	2	775.8808	1549.7485	1549.7471	0.0014	0.902	0	4.09
										LVGIFENQER	1.00	3.093	0.570	1	16/18	2	602.8197	1203.6251	1203.6248	0.0003	0.249	0	4.53
										EVCEEAGVK	0.96	1.741	0.392	1	10/16	2	510.7370	1019.4594	1019.4594	0.0000	0.000	0	4.25
										PVQASYFETLR	1.00	3.656	0.660	1	15/20	2	655.8406	1309.6664	1309.6667	-0.0003	-0.229	0	6.43
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	10.2%	LELLHPIIPEQSTFK	1.00	3.224	0.602	1	22/56	3	589.0013	1763.9835	1763.9822	0.0013	0.736	0	5.40
										NYAAALETFTEGQK	1.00	4.865	0.536	1	21/26	2	771.8754	1541.7367	1541.7362	0.0005	0.324	0	4.53
IPI00009236.5	Isoform Alpha of Caveolin-1	CAV1	1.00	2.16	0.00	0.50	Yes	6	35.4%	EQGNIYKPNNK	0.98	1.711	0.506	1	10/40	3	435.5580	1303.6516	1303.6521	-0.0005	-0.383	0	8.59
										HLNDDVVK	1.00	3.347	0.494	1	14/14	2	470.2483	938.4815	938.4821	-0.0006	-0.638	0	5.21
										ASFTTFTVTK	1.00	2.912	0.632	1	16/18	2	551.7926	1101.5719	1101.5706	0.0013	1.178	0	8.80
										AMADELSEK	1.00	2.465	0.515	1	13/16	2	505.2290	1008.4438	1008.4434	0.0004	0.396	0	4.14
										YVDSEGHLYTVPIR	1.00	3.997	0.623	1	18/26	2	824.9201	1647.8263	1647.8257	0.0006	0.364	0	5.32
										SFLIEIQCISR	0.97	1.520	0.487	1	10/20	2	683.3634	1364.7137	1364.7122	0.0015	1.098	0	5.72
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.34	0.00	0.53	No	7	30.8%	LLEAHEEQNVDSYTESVK	1.00	4.443	0.631	1	27/68	3	697.6674	2089.9777	2089.9804	-0.0027	-1.290	0	4.25
										YEELFPAFSDSR	1.00	3.061	0.644	1	18/22	2	730.8383	1459.6623	1459.6620	0.0003	0.205	0	4.14
										AIEIYTDMGR	0.99	2.381	0.509	1	13/18	2	592.7844	1183.5570	1183.5543	0.0027	2.277	0	4.37
										TIQGDEEDLR	1.00	2.768	0.559	1	16/18	2	588.2806	1174.5462	1174.5466	-0.0004	-0.340	0	3.92
										VAGYAALLEQYQK	1.00	4.167	0.629	1	19/24	2	727.3879	1452.7571	1452.7613	-0.0042	-2.887	0	5.97
										EAEAMALLAEAER	1.00	3.984	0.611	1	20/24	2	710.3428	1418.6712	1418.6711	0.0001	0.070	0	4.09
										NSQSFFSGLFGGSSK	1.00	3.997	0.705	1	18/28	2	775.3677	1548.7225	1548.7209	0.0016	1.032	0	8.75
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	14.2%	DMNLTLEPEIMPAATDNR	1.00	4.921	0.707	1	20/34	2	1031.9746	2061.9361	2061.9347	0.0014	0.678	0	3.92
										VVNSILAFR	1.00	2.595	0.475	1	13/16	2	509.8058	1017.5981	1017.5971	0.0010	0.981	0	9.72
										EGSVTSVNLTK	0.98	2.087	0.406	1	13/20	2	567.8037	1133.5927	1133.5928	-0.0001	-0.088	0	6.10
										CVSIQYLEAVR	1.00	2.882	0.475	1	16/20	2	669.3477	1336.6811	1336.6809	0.0002	0.149	0	5.99
										DSEGYIYAR	1.00	2.813	0.511	1	14/16	2	537.2485	1072.4813	1072.4825	-0.0012	-1.117	0	4.37
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.85	0.73	0.86	Yes	5	22.5%	TLAFPLTIR	1.00	2.338	0.659	1	14/16	2	516.3160	1030.6181	1030.6175	0.0006	0.581	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	3.566	0.616	1	21/64	3	649.6864	1946.0371	1946.0374	-0.0003	-0.154	0	8.44
										CFLGCELPPEGSR	1.00	3.240	0.647	1	16/24	2	761.3449	1520.6760	1520.6752	0.0008	0.525	0	4.53
										LHMLQISYFR	1.00	3.497	0.668	1	15/18	2	662.3475	1322.6807	1322.6805	0.0002	0.151	0	8.75
										EFLEDTCVQYVQK	1.00	4.313	0.527	1	20/24	2	829.8902	1657.7645	1657.7658	-0.0013	-0.783	0	4.14
IPI00009294.1	Cysteine-rich motor neuron 1 protein	CRIM1	1.00	0.17	1.00	0.52	Yes	3	2.8%	CEVQFSPR	1.00	2.767	0.335	1	10/14	2	511.7398	1021.4654	1021.4651	0.0003	0.293	0	5.99

	precursor									VCQPGNLNILVSK	0.99	2.847	0.370	1	16/24	2	721.3952	1440.7760	1440.7759	0.0001	0.069	0	8.19
										YCPLGLLK	0.98	1.592	0.470	1	10/14	2	482.2702	962.5266	962.5259	0.0007	0.726	0	8.20
IPI00009302.1	Pleckstrin-2	PLEK2	1.00	0.93	0.00	0.55	No	6	19.3%	QNTLVYYK	0.97	1.928	0.338	1	7/14	2	514.7742	1027.5351	1027.5338	0.0013	1.263	0	8.50
										TQTSTEYFLEACSR	1.00	3.973	0.559	1	17/26	2	846.8803	1691.7453	1691.7461	-0.0008	-0.472	0	4.53
										SSPNMEQGSTYK	1.00	2.150	0.645	1	14/22	2	672.7904	1343.5671	1343.5663	0.0008	0.595	0	5.72
										GNVQGNLFK	1.00	2.470	0.451	1	13/16	2	488.7642	975.5139	975.5138	0.0001	0.102	0	8.75
										VQQLHSLR	0.99	2.626	0.295	1	11/14	2	490.7854	979.5557	979.5563	-0.0006	-0.611	0	9.73
										GSLVSALEDNGVPTGVK	1.00	5.336	0.686	1	20/32	2	821.9360	1641.8557	1641.8574	-0.0017	-1.034	0	4.37
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.87	0.00	0.33	No	11	38.4%	IIQFNPGPEK	1.00	3.278	0.492	1	15/18	2	571.8139	1141.6120	1141.6132	-0.0012	-1.049	0	6.00
										EVMILITGAHK	1.00	3.127	0.432	1	16/20	2	614.3419	1226.6682	1226.6693	-0.0011	-0.895	0	6.85
										TVFVCDEDATLELK	1.00	3.630	0.517	1	17/26	2	820.3978	1638.7821	1638.7811	0.0010	0.610	0	3.92
										VPTMALTVGVGTVMDAR	1.00	5.592	0.692	1	22/32	2	875.4473	1748.8802	1748.8801	0.0001	0.057	0	5.81
										FFDGELTK	1.00	2.256	0.435	1	12/14	2	478.7398	955.4647	955.4651	-0.0004	-0.418	0	4.37
										GLMLVHNK	1.00	3.057	0.415	1	12/14	2	464.2577	926.5008	926.5008	0.0000	0.000	0	8.76
										TLAMDTILANAR	1.00	3.309	0.561	1	17/22	2	653.3452	1304.6761	1304.6758	0.0003	0.230	0	5.50
										LIEYYK	0.98	1.788	0.452	1	8/10	2	414.7287	827.4407	827.4429	-0.0022	-2.652	0	6.00
										TFNMDEYVGLPR	1.00	3.207	0.623	1	17/22	2	729.3401	1456.6662	1456.6657	0.0005	0.343	0	4.37
										NGDLSFK	1.00	2.537	0.396	1	10/12	2	390.6980	779.3817	779.3814	0.0003	0.384	0	5.84
										AFALYK	0.99	1.849	0.414	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	1.00	2.16	1.00	0.83	Yes	2	22.0%	EYINSLEMS	1.00	2.538	0.606	1	13/16	2	551.2421	1100.4703	1100.4696	0.0007	0.635	0	3.80
										CSNPAVVFVTR	1.00	3.091	0.537	1	13/20	2	625.3215	1248.6286	1248.6285	0.0001	0.080	0	8.25
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.67	0.00	0.33	No	4	12.0%	SDVVPMTAENFR	0.99	2.134	0.448	1	14/22	2	691.3245	1380.6354	1380.6344	0.0010	0.723	0	4.37
										FDDENFILK	1.00	2.775	0.454	1	12/16	2	570.7822	1139.5514	1139.5499	0.0015	1.314	0	4.03
										VLYVGGLAEEVDDK	1.00	4.171	0.493	1	22/26	2	753.8879	1505.7616	1505.7613	0.0003	0.199	0	3.92
										KFDDENFILK	1.00	2.513	0.411	1	11/18	2	634.8297	1267.6447	1267.6449	-0.0002	-0.158	0	4.56
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.62	0.00	0.70	No	5	13.4%	FMTDPIR	0.99	2.004	0.414	1	8/12	2	448.2207	894.4267	894.4269	-0.0002	-0.223	0	5.84
										GIYAYGFEKPSAIQQR	1.00	4.348	0.571	1	19/30	2	914.4730	1826.9289	1826.9315	-0.0026	-1.422	0	8.50
										MLVLDEADEMLNK	1.00	3.527	0.522	1	21/24	2	776.8653	1551.7159	1551.7160	-0.0001	-0.064	0	3.92
										ETQALILAPTR	1.00	3.523	0.427	1	15/20	2	606.8510	1211.6877	1211.6874	0.0003	0.247	0	6.10
										KVDWLTEK	0.99	2.388	0.350	1	11/14	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.07
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.51	0.00	0.24	No	32	22.1%	RIPADTFAALK	0.98	2.675	0.277	1	13/20	2	601.8482	1201.6833	1201.6819	0.0014	1.163	0	8.75
										TEVSLTLTNK	1.00	2.942	0.468	1	15/18	2	553.3086	1104.6013	1104.6027	-0.0014	-1.265	0	5.66
										LGLAPQIQDLYGK	1.00	3.617	0.620	1	19/24	2	708.3983	1414.7833	1414.7820	0.0013	0.918	0	5.83
										LTELGTVDPK	1.00	2.985	0.457	1	15/18	2	536.7979	1071.5821	1071.5812	0.0009	0.838	0	4.37
										IIGNLLYYR	1.00	3.027	0.431	1	15/16	2	562.8268	1123.6405	1123.6390	0.0015	1.333	0	8.59
										FALGIFAINEAVESGDVGK	1.00	3.461	0.657	1	19/36	2	969.0044	1935.9958	1935.9942	0.0016	0.826	0	4.14
										FFQTACDVPELQDK	1.00	5.200	0.664	1	22/26	2	849.3956	1696.7760	1696.7767	-0.0007	-0.412	0	4.03
										VDQIQEIVTGNPTVIK	1.00	5.517	0.671	1	24/30	2	877.4884	1752.9615	1752.9622	-0.0007	-0.399	0	4.37
										ATFYGEQVDYYK	1.00	3.623	0.635	1	18/22	2	742.3406	1482.6676	1482.6667	0.0009	0.606	0	4.37
										RLIVDVIR	0.96	1.894	0.335	1	11/14	2	492.3217	982.6297	982.6288	0.0009	0.914	0	9.60
										TALQEEIK	0.99	2.571	0.353	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	3.795	0.610	1	24/68	3	657.0370	1968.0899	1968.0892	0.0007	0.355	1	5.79
										ITLQDVVSHSK	0.98	3.039	0.327	1	18/40	3	409.5628	1225.6666	1225.6667	-0.0001	-0.081	0	6.74
										FLSAIVSSVDK	1.00	2.675	0.513	1	18/20	2	583.3268	1164.6386	1164.6390	-0.0004	-0.343	0	5.84
										TCLDNLASK	0.97	2.334	0.304	1	10/16	2	511.2528	1020.4906	1020.4910	-0.0004	-0.391	0	5.50
										SNQQLENDLNLMDIK	1.00	5.696	0.632	1	21/28	2	895.9331	1789.8521	1789.8516	0.0005	0.279	0	4.03
										FDVPGDENAEMDAR	1.00	3.620	0.707	1	23/26	2	791.3279	1580.6422	1580.6413	0.0009	0.569	0	3.77
										LPYDVTPEQALAHEEVK	1.00	4.392	0.603	1	28/64	3	646.9984	1937.9741	1937.9735	0.0006	0.309	0	4.40
										EDSNLTLQEK	1.00	2.652	0.410	1	11/18	2	588.7908	1175.5665	1175.5670	-0.0005	-0.425	0	4.14
										DSLHEKFPDAGEDELLK	0.99	4.053	0.528	1	24/64	3	648.3179	1941.9343	1941.9320	0.0023	1.183	1	4.29
										LQQTYAALNSK	1.00	3.784	0.518	1	17/20	2	618.8328	1235.6500	1235.6510	-0.0010	-0.808	0	8.59
										LTAEEMDER	1.00	2.846	0.428	1	13/16	2	555.2426	1108.4703	1108.4707	-0.0004	-0.360	0	4.00
										VDFTEEEINNMK	1.00	3.513	0.580	1	15/22	2	742.8323	1483.6509	1483.6501	0.0008	0.539	0	4.00
										TLINAEDPPMVVVR	1.00	4.668	0.581	1	20/26	2	777.4214	1552.8282	1552.8283	-0.0001	-0.064	0	4.37
										DHINDIIK	0.99	2.317	0.388	1	10/14	2	484.2640	966.5145	966.5134	0.0011	1.136	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.491	0.705	1	21/30	2	862.9261	1723.8373	1723.8377	-0.0004	-0.232	0	4.53
										LGNFFSPK	1.00	2.826	0.404	1	12/14	2	455.2451	908.4764	908.4756	0.0008	0.879	0	8.75
										TLQALQIPAAK	1.00	3.317	0.570	1	16/20	2	577.3506	1152.6876	1152.6867	0.0009	0.779	0	8.41

										IFYPETTDIYDR	1.00	3.393	0.643	1	18/22	2	766.8670	1531.7188	1531.7195	-0.0007	-0.456	0	4.03
										YQELINDIAR	1.00	3.397	0.433	1	15/18	2	617.8250	1233.6347	1233.6354	-0.0007	-0.567	0	4.37
										MREEVITLIR	0.99	3.876	0.442	1	19/36	3	425.9078	1274.7012	1274.7017	-0.0005	-0.391	1	5.90
										LIFQMPQNK	1.00	3.040	0.324	1	13/16	2	567.8024	1133.5910	1133.5903	0.0007	0.616	0	8.75
IPI00009407.8	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit	DAD1	1.00	1.51	0.01	0.41	Yes	2	15.9%	ADFQGISPER	1.00	2.939	0.494	1	14/18	2	560.2751	1118.5371	1118.5356	0.0015	1.339	0	4.37
										IQINPQNK	1.00	2.766	0.446	1	12/14	2	477.7720	953.5298	953.5294	0.0004	0.419	0	8.75
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	1.56	1.00	0.76	Yes	11	25.8%	TIVYLDGSSQSCR	1.00	3.652	0.526	1	21/24	2	743.3537	1484.6921	1484.6929	-0.0008	-0.538	0	5.50
										HDSGDQDINVVSTYISK	1.00	6.010	0.730	1	25/32	2	939.4474	1876.8794	1876.8803	-0.0009	-0.479	0	4.41
										VPSYDPLK	1.00	2.513	0.535	1	12/14	2	459.7502	917.4867	917.4858	0.0009	0.979	0	5.81
										FPILSANIK	1.00	2.732	0.428	1	13/16	2	501.8028	1001.5918	1001.5910	0.0008	0.797	0	8.75
										VPVVQAYAFGK	1.00	3.454	0.506	1	15/20	2	589.8320	1177.6497	1177.6495	0.0002	0.170	0	8.56
										YDAMALGNHEFDNGVEGLIEPLLK	1.00	4.722	0.567	1	28/92	3	887.7670	2660.2771	2660.2792	-0.0021	-0.789	0	4.17
										KVPVVQAYAFGK	1.00	3.175	0.493	1	20/44	3	436.2554	1305.7457	1305.7445	0.0012	0.917	0	9.70
										VLPVGDEVVGIVGYTSK	1.00	5.082	0.718	1	22/32	2	866.4800	1730.9433	1730.9455	-0.0022	-1.270	0	4.37
										GVDVVVGGHSNTFLYTGNPPSK	1.00	5.045	0.663	1	30/84	3	749.0464	2244.1140	2244.1175	-0.0035	-1.558	0	6.74
										YPFIVTSDDGR	1.00	4.008	0.547	1	16/20	2	635.3091	1268.6035	1268.6037	-0.0002	-0.157	0	4.21
										GPLASQISGLYLPYK	1.00	5.356	0.671	1	22/28	2	803.9456	1605.8763	1605.8766	-0.0003	-0.187	0	8.50
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.85	0.00	0.25	No	4	16.6%	MLVEYTQNQK	1.00	3.426	0.425	1	15/18	2	635.3108	1268.6067	1268.6071	-0.0004	-0.315	0	5.75
										IASLPQEVQDVSLLEK	1.00	4.419	0.694	1	20/30	2	884.9882	1767.9624	1767.9618	0.0006	0.339	0	4.14
										SVYGGEFIQQLK	1.00	4.006	0.506	1	16/22	2	684.8615	1367.7098	1367.7085	0.0013	0.949	0	5.72
										ALQDLENAASGDATVR	1.00	5.061	0.602	1	24/30	2	815.9052	1629.7933	1629.7958	-0.0025	-1.532	0	4.03
IPI00009688.1	Phosphatidylinositol-5-phosphate 4-kinase type-2 alpha	PIP4K2A	1.00	0.26	0.01	0.22	No	2	5.7%	DVEFLAQLK	1.00	2.967	0.422	1	13/16	2	531.7951	1061.5764	1061.5757	0.0007	0.658	0	4.37
										FGIDDQDFQNSLTR	1.00	4.782	0.606	1	20/26	2	828.3866	1654.7586	1654.7587	-0.0001	-0.060	0	3.93
IPI00009720.1	Leukemia inhibitory factor precursor	LIF	1.00	1.61	1.00	0.50	No	5	28.2%	GLLSNVLCR	1.00	3.139	0.475	1	14/16	2	516.2870	1030.5605	1030.5594	0.0011	1.065	0	8.25
										ILNPSALSLHSK	0.99	2.411	0.451	1	17/44	3	427.2505	1278.7284	1278.7296	-0.0012	-0.936	0	8.76
										YHVGHVDVTYGPDTSGK	1.00	5.658	0.539	1	27/64	3	611.2918	1830.8507	1830.8537	-0.0030	-1.636	0	5.98
										LNATADILR	1.00	2.297	0.453	1	14/16	2	493.7851	985.5552	985.5556	-0.0004	-0.405	0	5.84
										QIIAVLAQAF	1.00	1.999	0.795	1	13/18	2	537.3213	1072.6287	1072.6281	0.0006	0.558	0	5.52
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.62	0.47	0.35	No	8	13.5%	EGELTVAQGR	0.99	2.718	0.352	1	12/18	2	530.2751	1058.5356	1058.5356	0.0000	0.000	0	4.53
										QVLEGEEIAYK	1.00	2.721	0.543	1	15/20	2	639.8324	1277.6504	1277.6503	0.0001	0.078	0	4.25
										LLEGEEER	1.00	2.619	0.454	1	10/14	2	487.7431	973.4718	973.4716	0.0002	0.205	0	4.09
										LESLSYQLSGLQK	1.00	3.737	0.466	1	18/24	2	733.3985	1464.7824	1464.7824	0.0000	0.000	0	6.00
										TVLVNADGEEVAMR	1.00	3.534	0.669	1	21/26	2	760.3747	1518.7346	1518.7348	-0.0002	-0.132	0	4.14
										DLESLFHR	0.96	2.144	0.296	1	11/14	2	508.7616	1015.5085	1015.5087	-0.0002	-0.197	0	5.32
										AELDEVNK	0.99	2.499	0.385	1	11/14	2	459.2324	916.4496	916.4502	-0.0006	-0.653	0	4.14
										AGGPATPLSPTR	1.00	2.842	0.445	1	10/22	2	562.8066	1123.5989	1123.5986	0.0003	0.267	0	9.79
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	1.85	0.00	0.37	No	15	21.9%	IIEVVDAIMTTAQSHQR	1.00	3.663	0.610	1	17/32	2	956.5015	1910.9861	1910.9884	-0.0023	-1.202	0	5.32
										SFAGNLNTYK	1.00	3.058	0.453	1	14/18	2	557.7800	1113.5459	1113.5455	0.0004	0.359	0	8.31
										ELVVTQLGYDTR	1.00	4.128	0.600	1	19/22	2	697.3697	1392.7250	1392.7249	0.0001	0.072	0	4.37
										KEWSGLLEELAR	0.97	3.009	0.342	1	18/44	3	477.5928	1429.7577	1429.7565	0.0012	0.838	0	4.79
										NVIFQPVAELK	1.00	2.812	0.581	1	16/20	2	629.3637	1256.7126	1256.7129	-0.0003	-0.238	0	6.00
										DLQSNVEHLTEK	1.00	4.393	0.529	1	18/22	2	706.8544	1411.6935	1411.6943	-0.0008	-0.566	0	4.65
										EWSGLLEELAR	0.99	2.890	0.347	1	11/20	2	651.8381	1301.6614	1301.6616	-0.0002	-0.153	0	4.25
										YLEEIATQMR	1.00	3.023	0.504	1	15/18	2	627.3134	1252.6119	1252.6122	-0.0003	-0.239	0	4.53
										FTTDDSICVLGISK	1.00	3.825	0.631	1	18/26	2	778.3873	1554.7591	1554.7600	-0.0009	-0.578	0	4.21
										AIGVLTSGGDAQGMNAAVR	1.00	6.240	0.664	1	28/36	2	894.4571	1786.9002	1786.8996	0.0006	0.335	0	5.88
										MGIYVGAK	0.99	2.576	0.342	1	13/14	2	427.7257	853.4377	853.4368	0.0009	1.052	0	8.34
										TFVLEVMGR	0.99	2.655	0.321	1	14/16	2	534.2813	1066.5494	1066.5481	0.0013	1.217	0	5.66
										NVLGHMQQGGAPSPFDR	0.99	2.839	0.448	1	26/64	3	604.2933	1809.8584	1809.8581	0.0003	0.166	0	6.74
										MLAIYDGFDGFAK	1.00	2.960	0.414	1	15/24	2	732.3474	1462.6795	1462.6803	-0.0008	-0.546	0	4.21
										LPDDQIPK	1.00	2.658	0.414	1	13/14	2	463.2531	924.4916	924.4916	0.0000	0.000	0	4.21
IPI00009803.1	Integrin alpha-4 precursor	ITGA4	1.00	0.22	0.66	0.45	Yes	4	4.7%	ADGISSTFSQR	0.98	2.838	0.323	1	15/20	2	584.7833	1167.5497	1167.5520	-0.0023	-1.967	0	5.88
										STEEFPPLQPILQQK	1.00	3.829	0.377	1	17/28	2	877.9698	1753.9254	1753.9251	0.0003	0.171	0	4.53
										ADPHCLNFLCNFGK	1.00	3.169	0.567	1	19/52	3	564.9255	1691.7553	1691.7548	0.0005	0.295	0	6.77
										LPVGLYFIK	1.00	2.880	0.410	1	13/16	2	525.3233	1048.6335	1048.6321	0.0014	1.333	0	8.59
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.97	0.00	0.54	No	5	15.2%	STCTYVGAAK	1.00	2.616	0.541	1	13/18	2	529.2528	1056.4916	1056.4910	0.0006	0.567	0	7.92
										LFYGMSSEMAMK	1.00	2.914	0.506	1	15/22	2	721.8037	1441.5910	1441.5928	-0.0018	-1.247	0	6.00
										YAGGVAEYR	1.00	2.974	0.538	1	15/16	2	493.2405	984.4655	984.4665	-0.0010	-1.014	0	6.00

										VTQQVNPIFSEAC	0.97	2.425	0.316	1	13/24	2	746.8587	1491.7029	1491.7028	0.0001	0.067	0	4.00
										FSLFTAVHK	1.00	2.602	0.477	1	13/16	2	525.2926	1048.5717	1048.5706	0.0011	1.047	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	0.59	1.00	0.69	No	4	12.1%	DIVTVANAVFVK	1.00	3.627	0.391	1	19/22	2	638.3690	1274.7242	1274.7234	0.0008	0.627	0	5.84
										VLGITDMFDSSK	1.00	3.368	0.703	1	20/22	2	664.8238	1327.6318	1327.6330	-0.0012	-0.903	0	4.21
										SYQVPMLAQLSVFR	1.00	3.587	0.576	1	15/26	2	827.9347	1653.8556	1653.8549	0.0007	0.423	0	8.46
										LVLVNAVYFK	1.00	3.044	0.568	1	16/18	2	583.3526	1164.6920	1164.6907	0.0013	1.114	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.97	2.431	0.265	1	12/14	2	460.2660	918.5179	918.5175	0.0004	0.435	0	8.75
										LALHNFG	1.00	2.361	0.681	1	10/12	2	386.2110	770.4075	770.4075	0.0000	0.000	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.64	1.00	0.54	Yes	24	40.2%	GQAVDYEGSR	1.00	2.567	0.668	1	14/18	2	541.2491	1080.4835	1080.4836	-0.0001	-0.092	0	4.37
										TQEEIVAK	1.00	2.491	0.402	1	13/14	2	459.2506	916.4862	916.4866	-0.0004	-0.436	0	4.53
										DGDDVIIIGVFK	1.00	3.534	0.614	1	18/22	2	645.8506	1289.6883	1289.6867	0.0016	1.239	0	3.93
										VEGFPTIYFAPSGDK	1.00	4.551	0.627	1	18/28	2	814.4038	1626.7865	1626.7930	-0.0065	-3.991	0	4.37
										IDATSASVLASR	1.00	4.055	0.472	1	20/22	2	595.8224	1189.6312	1189.6303	0.0009	0.755	0	5.84
										MDATANDVPSDR	1.00	3.627	0.619	1	17/22	2	654.2802	1306.5442	1306.5459	-0.0017	-1.299	0	3.93
										KLAPEYEK	0.97	2.404	0.267	1	12/14	2	489.2687	976.5232	976.5229	0.0003	0.307	0	6.14
										SHMMDVQGSTQDSAIK	0.99	3.255	0.586	1	22/60	3	589.5943	1765.7576	1765.7611	-0.0035	-1.979	0	5.19
										RFDVSGYPTLK	1.00	3.088	0.479	1	20/40	3	428.2312	1281.6723	1281.6717	0.0006	0.467	0	8.59
										EKYGIVDYMIEQSGPPSK	0.99	4.550	0.414	1	25/68	3	686.3347	2055.9821	2055.9823	-0.0002	-0.097	1	4.68
										DKDPPIPVAK	0.96	2.349	0.521	1	18/36	3	360.5414	1078.6007	1078.6023	-0.0016	-1.479	1	5.96
										VEGFPTIYFAPSGDKK	1.00	3.513	0.392	1	19/30	2	878.4512	1754.8875	1754.8879	-0.0004	-0.228	0	6.04
										VSQGQLVVMQPEK	1.00	4.101	0.494	1	16/24	2	729.8847	1457.7534	1457.7548	-0.0014	-0.959	0	5.97
										PYDYNGPR	0.97	2.688	0.389	1	12/14	2	491.2249	980.4344	980.4352	-0.0008	-0.814	0	6.26
										YALPLVGHR	1.00	2.505	0.658	1	15/16	2	513.2982	1024.5815	1024.5818	-0.0003	-0.292	0	8.75
										YGIVDYMIEQSGPPSK	1.00	5.284	0.644	1	22/30	2	900.4297	1798.8419	1798.8448	-0.0029	-1.610	0	4.37
										QLEPVYNSLAK	1.00	2.314	0.513	1	12/20	2	631.3430	1260.6716	1260.6714	0.0002	0.158	0	6.00
										TFDSIVMDPK	1.00	3.665	0.541	1	15/18	2	584.7814	1167.5477	1167.5482	-0.0005	-0.428	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	5.755	0.682	1	26/42	2	1124.0530	2246.0885	2246.0914	-0.0029	-1.290	0	4.02
										RSPPIPLAK	1.00	2.562	0.399	1	12/16	2	489.8084	977.6031	977.6022	0.0009	0.919	0	11.00
										VDATAETDLAK	0.99	3.161	0.287	1	18/20	2	567.2879	1132.5608	1132.5612	-0.0004	-0.353	0	4.03
										FAMEPEEFDSDTLR	1.00	3.576	0.720	1	19/26	2	851.8669	1701.7181	1701.7192	-0.0011	-0.646	0	3.83
										KGQAVDYEGSR	1.00	3.149	0.603	1	24/40	3	403.8668	1208.5781	1208.5786	-0.0005	-0.413	0	6.07
										GESDPAYQQYQDAANNLR	1.00	5.631	0.662	1	23/34	2	1020.4563	2038.8948	2038.8981	-0.0033	-1.617	0	4.03
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	4.62	0.00	0.67	No	6	35.6%	EIADGLCLEVEGK	1.00	4.086	0.470	1	15/24	2	716.8530	1431.6925	1431.6915	0.0010	0.698	0	4.00
										VKPFMTGAAEQIK	1.00	4.766	0.479	1	27/48	3	473.9270	1418.7595	1418.7592	0.0003	0.211	0	8.56
										DLISHDEMFSDIYK	1.00	3.913	0.603	1	20/26	2	864.8929	1727.7716	1727.7713	0.0003	0.173	0	4.22
										EDGVTPYMIFFK	0.98	1.571	0.504	1	10/22	2	731.8498	1461.6860	1461.6850	0.0010	0.683	0	4.37
										LEEQRPER	0.97	1.441	0.506	1	13/28	3	352.8526	1055.5358	1055.5360	-0.0002	-0.189	0	4.79
										HILANFK	1.00	2.824	0.359	1	12/12	2	421.7478	841.4799	841.4810	-0.0011	-1.304	0	8.76
IPI00009946.4	Mitochondrial import receptor subunit TOM34	TOMM34	1.00	0.29	0.00	0.77	No	2	7.8%	LKLPSIPLVPVSAQK	0.97	1.519	0.642	1	17/56	3	530.6711	1588.9925	1588.9916	0.0009	0.565	1	10.00
										ASAYEALEK	0.97	2.107	0.322	1	8/16	2	491.2480	980.4822	980.4815	0.0007	0.713	0	4.53
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	10.4%	NRDHDTFLAVR	0.98	3.062	0.439	1	17/40	3	448.5653	1342.6737	1342.6742	-0.0005	-0.372	1	6.75
										LPTGYYFGASAGTGDLSDNHDIISMK	1.00	5.194	0.660	1	36/100	3	916.0937	2745.2596	2745.2592	0.0004	0.146	0	4.41
										DHDTFLAVR	1.00	2.854	0.614	1	14/16	2	537.2724	1072.5306	1072.5302	0.0004	0.372	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	1.45	0.00	0.36	No	7	24.0%	GYKPPDEGPSEYQTIPLNK	1.00	4.742	0.646	1	26/72	3	711.6881	2132.0423	2132.0426	-0.0003	-0.141	0	4.68
										GSFMLGLETHDR	1.00	3.615	0.585	1	23/44	3	460.2188	1377.6345	1377.6347	-0.0002	-0.145	0	5.32
										IEDFGVHCK	0.98	2.109	0.435	1	16/32	3	368.8429	1103.5070	1103.5070	0.0000	0.000	0	5.32
										ISALALLK	0.99	2.310	0.398	1	13/14	2	414.7813	827.5475	827.5480	-0.0005	-0.603	0	8.75
										LEQSEAQLGR	1.00	3.369	0.527	1	16/18	2	565.7937	1129.5711	1129.5728	-0.0017	-1.502	0	4.53
										SGGNLEVMGLMLGK	1.00	3.781	0.469	1	17/26	2	719.3574	1436.6981	1436.7003	-0.0022	-1.529	0	5.72
										LLELLWNK	0.99	2.611	0.336	1	10/14	2	514.8106	1027.6067	1027.6066	0.0001	0.097	0	6.00
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	2.42	0.86	0.91	Yes	8	23.1%	VPTFDER	0.97	1.938	0.363	1	10/12	2	432.2165	862.4179	862.4185	-0.0006	-0.694	0	4.37
										YEAAVPDPR	1.00	2.907	0.512	1	12/16	2	509.2536	1016.4927	1016.4927	0.0000	0.000	0	4.37
										TALASGGVLDASGDYR	1.00	4.852	0.634	1	23/30	2	776.8837	1551.7525	1551.7529	-0.0004	-0.257	0	4.21
										VAMHLVCPSR	1.00	3.909	0.514	1	21/36	3	395.8671	1184.5796	1184.5794	0.0002	0.168	0	8.23
										EEAQLATVLAYALSSHCPDMR	1.00	2.523	0.606	1	15/80	3	793.3753	2377.1026	2377.1042	-0.0016	-0.672	0	4.65
										SCQEVFDK	1.00	2.302	0.450	1	11/14	2	506.7238	1011.4327	1011.4331	-0.0004	-0.395	0	4.37
										WVNLPEESLLR	0.98	2.884	0.447	1	15/20	2	678.3695	1354.7245	1354.7245	0.0000	0.000	0	4.53
										WEGPLSVSVFAATK	1.00	3.658	0.605	1	18/26	2	746.3957	1490.7772	1490.7769	0.0003	0.201	0	6.00

IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.19	0.00	0.46	No	2	4.9%	LLSGGSVLDIIK	0.99	3.330	0.309	1	17/22	2	607.8714	1213.7306	1213.7282	0.0024	1.974	0	5.84
										SGVLDESTIATILR	1.00	3.864	0.572	1	17/26	2	737.9092	1473.8021	1473.8039	-0.0018	-1.220	0	4.37
IPI00010090.1	Glutamate--cysteine ligase regulatory subunit	GCLM	1.00	1.00	0.01	0.67	No	3	16.1%	TLNEWSSQINPDLVR	1.00	3.632	0.587	1	19/28	2	886.4523	1770.8901	1770.8901	0.0000	0.000	0	4.37
										EFPDVLECTVSHAVEK	1.00	3.596	0.607	1	15/30	2	930.4458	1858.8757	1858.8771	-0.0014	-0.752	0	4.40
										LFIVESNSSSSTR	1.00	3.887	0.557	1	21/24	2	713.8623	1425.7091	1425.7100	-0.0009	-0.630	0	6.00
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	HGLLVPNNTTDQELQHIR	1.00	5.930	0.727	1	33/68	3	695.6994	2084.0711	2084.0763	-0.0052	-2.492	0	5.99
										NSLPDTVQIR	1.00	2.480	0.540	1	14/18	2	571.8118	1141.6098	1141.6091	0.0007	0.612	0	5.84
										ETEEILADVLK	1.00	3.275	0.393	1	17/20	2	630.3401	1258.6667	1258.6656	0.0011	0.873	0	4.00
										ASFENNCEIGCFAK	1.00	3.384	0.591	1	17/26	2	823.8505	1645.6870	1645.6865	0.0005	0.304	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	1.00	2.940	0.544	1	16/18	2	450.7611	899.5075	899.5076	-0.0001	-0.111	0	8.75
										NLYIISVK	1.00	2.076	0.669	1	10/14	2	475.2895	948.5646	948.5644	0.0002	0.210	0	8.59
										LPAAGVGDMVMATVK	1.00	4.578	0.650	1	22/28	2	746.3809	1490.7473	1490.7473	0.0000	0.000	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.48	0.00	0.43	No	13	36.0%	DWNVDLIPK	1.00	2.683	0.486	1	13/16	2	550.2928	1098.5716	1098.5710	0.0006	0.545	0	4.21
										FQLLEGPPESMGR	1.00	3.740	0.466	1	15/24	2	738.8612	1475.7073	1475.7079	-0.0006	-0.406	0	4.53
										FLVFVANFDENDPK	1.00	3.902	0.438	1	20/26	2	827.9092	1653.8027	1653.8039	-0.0012	-0.725	0	4.03
										TDDYLDQPCLETVNR	1.00	3.388	0.585	1	21/28	2	919.9149	1837.8137	1837.8152	-0.0015	-0.815	0	3.84
										IICILSHPIK	1.00	2.652	0.471	1	19/36	3	398.5740	1192.6992	1192.7002	-0.0010	-0.836	0	8.23
										SPYLYPLYGLGELPQGFAR	1.00	2.950	0.690	1	17/36	2	1071.0569	2140.1029	2140.0993	0.0036	1.681	0	5.72
										VVEGSFVYK	0.96	1.974	0.346	1	11/16	2	514.2766	1026.5388	1026.5386	0.0002	0.194	0	5.97
										VPSTETEALASNLMGMFEK	1.00	4.654	0.582	1	25/72	3	696.3272	2085.9591	2085.9599	-0.0008	-0.383	0	4.25
										MLLYTEVTR	1.00	3.267	0.424	1	15/16	2	571.2997	1140.5852	1140.5849	0.0003	0.263	0	5.75
										FLMANGQLVK	1.00	2.796	0.478	1	15/18	2	568.8103	1135.6050	1135.6060	-0.0010	-0.879	0	8.75
										KQNDVFGEAEQ	0.97	2.985	0.206	1	17/20	2	632.7938	1263.5727	1263.5731	-0.0004	-0.316	0	4.14
										EVEPALELLEPIDQK	1.00	4.308	0.577	1	19/28	2	861.9616	1721.9048	1721.9087	-0.0039	-2.262	0	3.91
										LYSESLAR	0.99	2.101	0.387	1	13/14	2	469.7507	937.4868	937.4869	-0.0001	-0.106	0	6.00
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.34	0.00	0.55	No	7	24.1%	ICDQISDAVLDAHLQQDPDAK	1.00	3.888	0.566	1	24/80	3	784.7094	2351.1073	2351.1063	0.0010	0.425	0	3.97
										TQVTVQYMQDR	1.00	3.562	0.646	1	17/20	2	692.8299	1383.6444	1383.6453	-0.0009	-0.650	0	5.50
										FVIGGPQGDAGLTGR	1.00	4.430	0.598	1	21/28	2	722.8808	1443.7481	1443.7470	0.0011	0.761	0	5.84
										NFDLRPGVIVR	0.97	1.716	0.480	1	19/40	3	429.2507	1284.7297	1284.7303	-0.0006	-0.466	0	9.60
										TGMILLAGEITSR	1.00	3.459	0.515	1	19/24	2	689.3740	1376.7330	1376.7334	-0.0004	-0.290	0	5.66
										YLDEDTIYHLQPSGR	1.00	3.060	0.652	1	21/56	3	602.9601	1805.8590	1805.8584	0.0006	0.332	0	4.54
										DSFPWEVPK	0.99	1.948	0.481	1	11/16	2	552.7717	1103.5304	1103.5288	0.0016	1.447	0	4.37
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.78	0.04	0.51	No	5	14.6%	HPVSLEQYLMEGSYNK	1.00	5.872	0.574	1	28/60	3	637.6366	1909.8885	1909.8880	0.0005	0.261	0	5.40
										VAEFHTELER	1.00	2.242	0.533	1	14/36	3	410.8753	1229.6038	1229.6041	-0.0003	-0.243	0	4.75
										ILFTEATR	0.99	2.231	0.384	1	11/14	2	475.7689	949.5228	949.5233	-0.0005	-0.526	0	6.00
										DIQTNVYIK	0.96	2.055	0.336	1	12/16	2	547.2980	1092.5817	1092.5815	0.0002	0.183	0	5.83
										ILFFNTPK	0.97	2.147	0.309	1	13/14	2	490.2842	978.5552	978.5539	0.0013	1.326	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	1.15	0.00	0.43	No	3	21.3%	AFGYYGPLR	1.00	2.584	0.385	1	12/16	2	522.2691	1042.5249	1042.5236	0.0013	1.245	0	8.63
										NPPGFAFVEFEDPR	1.00	3.571	0.668	1	18/26	2	811.3859	1620.7584	1620.7573	0.0011	0.678	0	4.14
										VYVGNLGNNGNK	1.00	3.033	0.394	1	16/22	2	624.8202	1247.6250	1247.6259	-0.0009	-0.720	0	8.56
IPI00010207.1	Ubiquitin-fold modifier 1 precursor	UFM1	1.00	4.62	0.00	0.48	No	3	35.3%	ITLTSDPR	0.96	1.997	0.318	1	9/14	2	451.7507	901.4870	901.4869	0.0001	0.111	0	5.84
										VLSVPESTPFTAVLK	0.98	1.852	0.442	1	7/28	2	794.4533	1586.8929	1586.8920	0.0009	0.566	0	5.97
										FAAEEFK	0.99	2.157	0.382	1	8/12	2	421.2082	840.4007	840.4018	-0.0011	-1.306	0	4.53
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	1.00	6.20	0.02	0.71	No	6	29.2%	LDLRDDKDTIEK	0.97	3.309	0.414	1	15/44	3	487.5912	1459.7515	1459.7518	-0.0003	-0.205	2	4.36
										CVVVGDGAVGK	1.00	3.153	0.466	1	17/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										YLECSALTQR	1.00	3.787	0.475	1	16/18	2	620.8032	1239.5932	1239.5918	0.0014	1.128	0	5.99
										KLAPITYPQGLALAK	1.00	2.447	0.545	1	18/56	3	528.6555	1582.9449	1582.9447	0.0002	0.126	0	9.70
										TVFDEAIR	1.00	2.421	0.533	1	13/14	2	475.7507	949.4876	949.4869	0.0007	0.736	0	4.37
										LAPITYPQGLALAK	1.00	2.899	0.668	1	17/26	2	728.4321	1454.8498	1454.8497	0.0001	0.069	0	8.59
IPI00010303.1	Serpin B4	SERPINB4	1.00	3.33	0.00	0.33	No	14	36.4%	FMFDLFQQFR	1.00	3.878	0.642	1	15/18	2	697.8317	1393.6465	1393.6489	-0.0024	-1.720	0	5.84
										TYQFLQEYLDAIKK	1.00	5.034	0.521	1	21/26	2	880.4669	1758.9193	1758.9192	0.0001	0.057	0	5.73
										TNSILFYGR	1.00	3.126	0.459	1	14/16	2	535.7851	1069.5558	1069.5556	0.0002	0.187	0	8.41
										FYQTSVESTDFANAPEESR	1.00	5.725	0.706	1	23/36	2	1089.4847	2176.9510	2176.9549	-0.0039	-1.790	0	4.00
										LMEWTSLQNMR	1.00	3.468	0.477	1	17/20	2	712.8367	1423.6584	1423.6588	-0.0004	-0.281	0	6.00
										STDAYELK	1.00	2.749	0.501	1	13/14	2	463.7269	925.4390	925.4393	-0.0003	-0.324	0	4.37
										INSWVESQTNEK	1.00	3.801	0.486	1	19/22	2	717.8466	1433.6769	1433.6787	-0.0018	-1.254	0	4.53
										LLTEFNK	0.98	2.065	0.345	1	11/12	2	432.7449	863.4751	863.4753	-0.0002	-0.231	0	6.00
										GKDLSMIVLLPNEIDGLQK	1.00	4.175	0.635	1	30/72	3	695.0538	2082.1369	2082.1395	-0.0026	-1.247	1	4.56

										VLEIPYK	1.00	2.350	0.458	1	10/12	2	431.2577	860.5003	860.5008	-0.0005	-0.580	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.462	0.545	1	22/32	2	957.5163	1913.0193	1913.0180	0.0013	0.679	0	4.03
										QYNSFNFALLEDVQAK	1.00	5.417	0.525	1	20/30	2	943.9678	1885.9247	1885.9210	0.0037	1.960	0	4.37
										TYQFLQEYLDAIK	1.00	4.104	0.581	1	19/24	2	816.4194	1630.8248	1630.8243	0.0005	0.306	0	4.37
										LVLVNAIYFK	1.00	3.112	0.720	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.93	0.02	0.64	No	4	17.3%	VSVMSYSAK	1.00	2.475	0.486	1	12/16	2	494.2444	986.4747	986.4743	0.0004	0.405	0	8.56
										EGADMLMVKPGMPYLDIVR	1.00	3.449	0.554	1	22/72	3	728.3563	2182.0492	2182.0472	0.0020	0.915	0	4.56
										GSAADSEESPAIEAIHLLR	0.99	3.778	0.523	1	23/72	3	656.0007	1964.9842	1964.9803	0.0039	1.982	0	4.40
										CVLIFGVPSR	1.00	3.577	0.510	1	14/18	2	574.3183	1146.6241	1146.6220	0.0021	1.828	0	8.25
IPI00010317.4	Isoform 1 of Ras-related GTP-binding protein B	RRAGB	1.00	0.31	0.00	0.53	No	2	5.6%	LAASFQSMEVR	0.98	3.106	0.244	1	15/20	2	627.8110	1253.6061	1253.6074	-0.0013	-1.035	0	6.00
										SIIFANYIAR	1.00	3.291	0.565	1	15/18	2	584.3297	1166.6461	1166.6448	0.0013	1.112	0	8.46
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	18.9%	NSDEADLVPAK	1.00	3.457	0.581	1	18/20	2	579.7855	1157.5561	1157.5564	-0.0003	-0.259	0	4.03
										GKVEYLLK	0.98	2.828	0.526	1	12/14	2	475.2895	948.5639	948.5644	-0.0005	-0.526	1	8.50
										IIGATDSSGELMFLMK	1.00	5.631	0.655	1	23/30	2	872.9284	1743.8431	1743.8423	0.0008	0.458	0	4.37
IPI00010333.1	Midkine precursor	MDK	1.00	0.67	1.00	0.26	Yes	2	11.9%	DCGVGFR	0.98	2.262	0.305	1	10/12	2	405.6818	809.3491	809.3490	0.0001	0.123	0	5.83
										YNAQCQETIR	1.00	2.727	0.581	1	13/18	2	641.7959	1281.5764	1281.5772	-0.0008	-0.623	0	5.99
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.48	0.36	0.45	No	6	9.9%	VTAFLDDLSQK	1.00	3.494	0.493	1	17/20	2	618.8272	1235.6405	1235.6398	0.0007	0.566	0	4.21
										FYLDLYPR	1.00	2.790	0.487	1	11/14	2	543.7846	1085.5532	1085.5546	-0.0014	-1.287	0	5.83
										NLNEDDTFLVFSK	1.00	3.983	0.562	1	18/24	2	771.3777	1540.7392	1540.7409	-0.0017	-1.102	0	4.03
										LVNTGLLTLR	1.00	3.354	0.465	1	15/18	2	550.3453	1098.6773	1098.6761	0.0012	1.090	0	9.75
										AELGALPDDFIDSLEK	1.00	2.461	0.688	1	12/30	2	866.9356	1731.8557	1731.8567	-0.0010	-0.577	0	3.77
										DGSPIADDLLEK	0.99	2.338	0.409	1	14/22	2	636.8195	1271.6237	1271.6245	-0.0008	-0.628	0	3.84
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	5.3%	AFQPLVK	0.97	2.178	0.262	1	9/12	2	401.7447	801.4762	801.4749	0.0013	1.618	0	8.80
										ALINSPEGAVGR	1.00	3.473	0.520	1	17/22	2	592.3251	1182.6371	1182.6357	0.0014	1.182	0	6.05
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.71	0.00	0.16	No	13	12.4%	EVLGFGGPDAR	1.00	3.152	0.479	1	16/20	2	559.2855	1116.5570	1116.5564	0.0006	0.536	0	4.37
										VISGQFLSDR	1.00	2.963	0.417	1	16/18	2	561.3011	1120.5877	1120.5877	0.0000	0.000	0	5.81
										LAMNILAQNASR	1.00	3.579	0.363	1	16/22	2	651.3534	1300.6905	1300.6922	-0.0017	-1.305	0	9.75
										YEPNQQFLER	0.99	2.303	0.450	1	13/18	2	662.3200	1322.6245	1322.6255	-0.0010	-0.755	0	4.53
										LVAGQQQVLQQLAEEEPK	1.00	5.269	0.576	1	22/34	2	1004.5391	2007.0626	2007.0637	-0.0011	-0.548	0	4.25
										IAAFEEGGK	1.00	2.497	0.452	1	13/16	2	461.2374	920.4599	920.4603	-0.0004	-0.434	0	4.53
										VVLPTLASLR	1.00	1.730	0.838	1	9/18	2	534.8424	1067.6700	1067.6703	-0.0003	-0.281	0	9.72
										SGYLLKPEFMR	1.00	2.661	0.603	1	16/40	3	452.9042	1355.6917	1355.6908	0.0009	0.662	0	8.31
										RPPGPTTSPASTSLSSPGQR	0.99	3.027	0.398	1	19/76	3	661.0081	1980.0025	1980.0025	0.0000	0.000	0	12.00
										DVLEAIAETAFK	1.00	4.063	0.604	1	17/22	2	653.8481	1305.6809	1305.6816	-0.0007	-0.535	0	4.14
										LQVNQDGR	1.00	2.323	0.437	1	11/14	2	465.2436	928.4727	928.4726	0.0001	0.108	0	5.84
										EVVLDANTTQFK	1.00	3.154	0.479	1	17/22	2	682.8564	1363.6982	1363.6983	-0.0001	-0.073	0	4.37
										EAQVDAEAQR	1.00	3.006	0.419	1	15/18	2	558.7676	1115.5229	1115.5207	0.0022	1.969	0	4.14
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	0.59	0.00	0.71	No	2	11.1%	VYSTSVTGSR	1.00	2.835	0.621	1	15/18	2	528.7696	1055.5260	1055.5247	0.0013	1.229	0	8.72
										IQYQLVDISQDNALR	1.00	3.895	0.607	1	18/28	2	888.4680	1774.9233	1774.9214	0.0019	1.069	0	4.21
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.97	0.00	0.48	No	5	19.8%	VTPPEGYEVVTVFPK	1.00	2.210	0.658	1	13/28	2	831.4429	1660.8713	1660.8712	0.0001	0.060	0	4.53
										CGTGIVGVFVK	1.00	3.398	0.577	1	17/20	2	568.8103	1135.6073	1135.6060	0.0013	1.143	0	8.22
										DFEQPLAISR	1.00	3.267	0.490	1	16/18	2	588.3064	1174.5993	1174.5982	0.0011	0.935	0	4.37
										MNLASEPQEVLHIGSAHNR	1.00	3.059	0.568	1	26/108	4	530.5142	2118.0314	2118.0276	0.0038	1.791	0	5.96
										VAASIGNAQK	1.00	3.671	0.456	1	13/18	2	479.7694	957.5251	957.5243	0.0008	0.834	0	8.72
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.40	0.30	0.67	No	8	29.7%	MIEEAGAIISTR	1.00	3.592	0.485	1	17/22	2	653.8372	1305.6609	1305.6599	0.0010	0.765	0	4.53
										ATLWYVPLSLK	1.00	2.029	0.594	1	11/20	2	645.8765	1289.7373	1289.7384	-0.0011	-0.852	0	8.63
										SLPVPQLVPETEDEK	1.00	2.852	0.505	1	16/28	2	840.9382	1679.8635	1679.8618	0.0017	1.011	0	4.00
										VLEVPPVVYSR	1.00	2.544	0.611	1	14/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.97
										AASAFFTYVSLSQEGR	1.00	3.527	0.534	1	15/30	2	867.4283	1732.8416	1732.8421	-0.0005	-0.288	0	6.05
										TNIVTASVDAINFHDK	1.00	5.719	0.644	1	22/30	2	872.9469	1743.8785	1743.8792	-0.0007	-0.401	0	5.18
										LMDEVAGIVAAR	1.00	4.129	0.558	1	19/22	2	630.8345	1259.6543	1259.6544	-0.0001	-0.079	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.202	0.635	1	34/76	3	698.6969	2093.0639	2093.0688	-0.0049	-2.338	0	6.75
IPI00010438.2	Isoform SNAP-23a of Synaptosomal-associated protein 23	SNAP23	1.00	1.15	0.00	0.78	No	4	24.2%	TITMLDEQK	0.99	2.336	0.406	1	13/16	2	547.7735	1093.5349	1093.5325	0.0024	2.191	0	4.37
										IEEGLDQINK	1.00	2.906	0.376	1	16/18	2	579.8037	1157.5934	1157.5928	0.0006	0.517	0	4.14
										DMALNIGNEIDAQNPQIK	1.00	5.425	0.650	1	22/34	2	1000.4913	1998.9692	1998.9681	0.0011	0.550	0	4.03
										ILGLAIESQDAGIK	1.00	4.665	0.536	1	19/26	2	714.4088	1426.8044	1426.8031	0.0013	0.910	0	4.37
IPI00010676.1	Isoform 1 of Urokinase plasminogen activator surface receptor precursor	PLAUR	1.00	0.97	1.00	0.74	No	5	22.4%	GPMNQCLVATGTHEPK	1.00	5.205	0.654	1	25/60	3	585.9433	1754.8046	1754.8080	-0.0034	-1.934	0	6.74
										SGCNHPDLDVQYR	1.00	4.463	0.647	1	25/48	3	520.9002	1559.6784	1559.6787	-0.0003	-0.192	0	5.19

										ITSLTEVVCGLDLCNQGNSGR	1.00	6.302	0.631	1	35/80	3	765.0352	2292.0807	2292.0838	-0.0031	-1.351	0	4.37
										VEECALGQDLCR	1.00	3.947	0.637	1	19/22	2	725.3267	1448.6390	1448.6388	0.0002	0.138	0	4.14
										LWEEGEELELVEK	1.00	4.265	0.590	1	20/24	2	801.8985	1601.7768	1601.7825	-0.0057	-3.554	0	3.90
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	1.76	1.00	0.39	Yes	26	23.8%	AFIDVTAAAENIR	1.00	4.496	0.530	1	21/24	2	695.8699	1389.7263	1389.7252	0.0011	0.790	0	4.37
										YDDSVPR	0.99	2.118	0.419	1	10/12	2	426.1983	850.3815	850.3821	-0.0006	-0.704	0	4.21
										LETTSNQDNLAPITAK	1.00	4.814	0.576	1	19/30	2	858.4441	1714.8747	1714.8737	0.0010	0.582	0	4.37
										DGEVGGAVYVYMNQQGR	1.00	5.001	0.711	1	21/32	2	929.9231	1857.8308	1857.8316	-0.0008	-0.430	0	4.37
										CYVLSQNLR	0.99	2.768	0.336	1	14/16	2	576.7951	1151.5755	1151.5757	-0.0002	-0.173	0	8.22
										LPNAGTQVR	0.99	2.608	0.309	1	12/16	2	478.2696	954.5249	954.5247	0.0002	0.209	0	9.75
										LLLVGAPR	0.98	2.161	0.369	1	12/14	2	419.7791	837.5427	837.5436	-0.0009	-1.072	0	9.75
										WLLYLVK	1.00	2.504	0.571	1	11/12	2	467.7917	933.5692	933.5688	0.0004	0.428	0	8.59
										TAHIDVHFLK	1.00	3.684	0.616	1	22/36	3	394.2206	1179.6386	1179.6400	-0.0014	-1.184	0	6.61
										SEDEVGSLIEYEFR	1.00	4.560	0.642	1	18/26	2	836.8887	1671.7612	1671.7628	-0.0016	-0.956	0	3.91
										GIVSKDEITFVSGAPR	1.00	3.809	0.637	1	25/60	3	559.3053	1674.8957	1674.8941	0.0016	0.954	1	6.07
										LIATFPDTLTYSAYR	1.00	3.038	0.589	1	17/28	2	866.4512	1730.8885	1730.8879	0.0006	0.346	0	5.83
										VNSLPEVLPILNSDEPK	1.00	4.055	0.627	1	20/32	2	932.5067	1863.0000	1862.9989	0.0011	0.590	0	4.14
										YTQELTLK	0.99	2.132	0.379	2	11/14	2	498.2740	994.5347	994.5335	0.0012	1.204	0	6.00
										FSYLPIQK	1.00	2.289	0.467	1	12/14	2	498.2817	994.5494	994.5488	0.0006	0.602	0	8.59
										PSQVYFGGTVVGEQAMK	1.00	5.373	0.599	1	23/32	2	907.4431	1812.8705	1812.8716	-0.0011	-0.606	0	6.42
										VFIYHGSANGINTKPTQVLK	1.00	2.378	0.522	1	28/114	4	547.5535	2186.1862	2186.1848	0.0014	0.639	0	9.70
										DSMFGIAVK	0.99	2.441	0.387	1	12/16	2	492.2470	982.4795	982.4794	0.0001	0.102	0	5.84
										RVNSLPEVLPILNSDEPK	1.00	4.771	0.633	1	20/68	3	674.0406	2019.0988	2019.1001	-0.0013	-0.643	0	4.68
										FSLFAER	0.99	2.304	0.373	1	11/12	2	435.2294	868.4439	868.4443	-0.0004	-0.460	0	6.00
										KFSLFAER	0.99	2.336	0.360	1	9/14	2	499.2769	996.5397	996.5393	0.0004	0.401	0	8.75
										FGSCQQGVAATFTK	1.00	5.027	0.591	1	19/26	2	751.3588	1500.7026	1500.7031	-0.0005	-0.333	0	8.22
										LNYLDILMR	1.00	3.632	0.508	1	14/16	2	583.8155	1165.6178	1165.6165	0.0013	1.113	0	5.84
										DEITFVSGAPR	1.00	3.691	0.383	1	15/20	2	596.3039	1190.5929	1190.5932	-0.0003	-0.252	0	4.37
										TITVTPNR	0.97	2.179	0.317	2	10/14	2	451.2587	900.5027	900.5029	-0.0002	-0.222	0	9.41
										SRPVINIQK	0.99	2.599	0.336	1	12/16	2	527.8220	1053.6292	1053.6295	-0.0003	-0.284	0	11.00
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.83	0.00	0.48	No	14	32.5%	FVLKPQR	0.95	2.036	0.301	1	8/12	2	444.2767	886.5384	886.5389	-0.0005	-0.563	0	11.00
										EGGGNNLYGEEMVQALK	1.00	3.873	0.605	1	19/32	2	904.9278	1807.8416	1807.8411	0.0005	0.276	0	4.25
										ALAEGVLLR	1.00	2.738	0.380	1	14/16	2	471.2926	940.5706	940.5706	0.0000	0.000	0	6.05
										AIEHADGGVAAGVAVLDNPYPV	1.00	5.949	0.669	1	22/42	2	1068.0420	2134.0692	2134.0695	-0.0003	-0.140	0	4.02
										ASYILMEK	0.98	2.639	0.260	1	13/14	2	485.7493	969.4836	969.4841	-0.0005	-0.515	0	6.05
										TFEDISEK	1.00	2.134	0.514	1	13/14	2	484.7322	967.4499	967.4498	0.0001	0.103	0	4.14
										RTFEDISEK	0.99	2.803	0.328	1	12/16	2	562.7828	1123.5507	1123.5510	-0.0003	-0.267	0	4.68
										PGMLEMLLPGQPEAVAR	1.00	4.719	0.536	1	21/32	2	920.9684	1839.9214	1839.9223	-0.0009	-0.489	0	4.53
										CPDIATQLAGTK	1.00	3.585	0.516	1	20/22	2	637.8241	1273.6330	1273.6336	-0.0006	-0.470	0	5.83
										AIENELLAR	1.00	3.015	0.443	1	14/16	2	514.7904	1027.5671	1027.5662	0.0009	0.874	0	4.53
										SDYMFQR	1.00	2.511	0.606	1	11/12	2	481.7055	961.3961	961.3964	-0.0003	-0.311	0	5.55
										VQQELSRPGMLEMLLPGQPEAVAR	1.00	3.870	0.601	1	29/92	3	894.4632	2680.3679	2680.3677	0.0002	0.075	0	4.79
										QIEINTISASFGGLASR	1.00	5.797	0.668	1	25/32	2	882.4680	1762.9198	1762.9214	-0.0016	-0.907	0	6.00
										EGIAQTVFLGLNR	1.00	4.726	0.559	1	25/48	3	473.2648	1416.7727	1416.7725	0.0002	0.141	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	3.42	0.00	0.43	No	20	39.7%	MLVIEQCK	0.98	2.502	0.259	1	12/14	2	518.7619	1035.5107	1035.5093	0.0014	1.349	0	5.75
										VAIEHLDK	0.97	2.754	0.194	1	13/14	2	462.7611	923.5073	923.5076	-0.0003	-0.324	0	5.32
										ISDSVLVDIKDTEPLIQTAK	1.00	4.157	0.535	1	31/76	3	729.0702	2184.1897	2184.1889	0.0008	0.366	1	4.23
										GVIVDKDFSHPQMPK	0.96	3.064	0.424	1	21/56	3	571.9591	1712.8555	1712.8556	-0.0001	-0.058	1	6.75
										TSLGPNGLDK	0.98	2.368	0.393	1	13/18	2	501.2667	1000.5207	1000.5189	0.0018	1.795	0	5.50
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	3.272	0.541	1	24/96	3	893.4143	2677.2209	2677.2211	-0.0002	-0.075	0	3.97
										WVGGPEIELIAIATGGR	1.00	3.833	0.423	1	17/32	2	869.9780	1737.9437	1737.9414	0.0023	1.322	0	4.53
										ISDSVLVDIK	1.00	3.174	0.455	1	15/18	2	544.8135	1087.6144	1087.6125	0.0019	1.744	0	4.21
										DVDFELIK	0.95	2.216	0.248	1	12/14	2	489.7608	977.5075	977.5070	0.0005	0.511	0	4.03
										QQISLATQMVR	1.00	2.722	0.567	1	13/20	2	645.8454	1289.6758	1289.6762	-0.0004	-0.310	0	9.75
										LGFAGLVQEISFGTTK	1.00	6.298	0.656	1	22/30	2	834.4538	1666.8955	1666.8930	0.0025	1.498	0	6.00
										QQHVIETLIGK	1.00	2.480	0.532	1	19/40	3	422.5786	1264.7135	1264.7139	-0.0004	-0.316	0	6.75
										FSELTAEK	1.00	2.567	0.393	1	12/14	2	462.7373	923.4597	923.4600	-0.0003	-0.324	0	4.53
										LDVTSVEDYK	1.00	2.694	0.574	1	16/18	2	584.7902	1167.5636	1167.5659	-0.0023	-1.967	0	4.03
										IADGYEQAAR	1.00	3.973	0.562	1	17/18	2	547.2673	1092.5199	1092.5200	-0.0001	-0.091	0	4.37

										QMAEIAVNAVLTVADMER	1.00	5.096	0.629	1	30/68	3	664.9958	1991.9683	1991.9656	0.0027	1.353	0	4.14
										FEEMIQQIK	0.99	2.602	0.335	1	14/16	2	591.2972	1180.5807	1180.5798	0.0009	0.761	0	4.53
										LMGLEALK	0.98	1.806	0.435	1	10/14	2	437.7570	873.4992	873.4994	-0.0002	-0.228	0	6.00
										RDVDFELIK	0.96	2.678	0.202	1	13/16	2	567.8113	1133.6084	1133.6081	0.0003	0.264	0	4.56
										HKLDVTSVEDYK	1.00	3.098	0.536	1	24/44	3	478.5805	1432.7198	1432.7198	0.0000	0.000	1	5.38
IPI00010737.1	Thrombomodulin precursor	THBD	1.00	0.59	1.00	0.63	Yes	2	3.8%	CQCPAGAALQADGR	1.00	4.249	0.644	1	21/26	2	737.8299	1473.6432	1473.6453	-0.0021	-1.423	0	5.82
										EVVLQHVR	0.99	2.336	0.420	1	10/14	2	490.2878	978.5603	978.5611	-0.0008	-0.816	0	6.85
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.61	0.00	0.32	No	6	11.2%	FATHAAALSVR	1.00	3.282	0.557	1	24/40	3	381.8805	1142.6183	1142.6196	-0.0013	-1.135	0	9.76
										LFVGNLPADITEDEFKR	1.00	3.675	0.585	1	20/64	3	655.3423	1963.0045	1963.0051	-0.0006	-0.305	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	3.551	0.585	1	23/72	3	712.3633	2134.0687	2134.0681	0.0006	0.281	0	3.66
										CSEGVFLLTTTPR	1.00	3.522	0.586	1	17/24	2	740.8769	1479.7385	1479.7392	-0.0007	-0.472	0	5.99
										YGEPGEVFINK	1.00	3.471	0.523	1	15/20	2	626.8141	1251.6141	1251.6136	0.0005	0.399	0	4.53
										AVVIVDDR	1.00	2.170	0.472	1	12/14	2	443.7533	885.4918	885.4920	-0.0002	-0.225	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	34.7%	TIDDLEEK	1.00	2.334	0.510	1	13/14	2	481.7375	961.4607	961.4604	0.0003	0.311	0	3.92
										RIQLVEEELDR	1.00	3.899	0.583	1	23/40	3	467.2562	1398.7474	1398.7467	0.0007	0.499	0	4.41
										KLVILEGELER	1.00	3.678	0.547	1	16/20	2	649.8876	1297.7595	1297.7606	-0.0011	-0.846	0	4.79
										IQLVEEELDR	1.00	3.411	0.560	1	16/18	2	622.3301	1242.6471	1242.6456	0.0015	1.205	0	4.00
										AEGDVAALNR	1.00	3.354	0.564	1	16/18	2	508.2620	1014.5107	1014.5094	0.0013	1.279	0	4.37
										IQALQQQADEAEDR	1.00	4.748	0.681	1	21/26	2	807.8895	1613.7630	1613.7645	-0.0015	-0.928	0	3.92
										YSEKEDKYEEEIK	1.00	4.857	0.561	1	25/48	3	563.9333	1688.7793	1688.7781	0.0012	0.709	2	4.42
										LVILEGELER	1.00	3.566	0.548	1	16/18	2	585.8401	1169.6653	1169.6656	-0.0003	-0.256	0	4.25
										CGDLEEELK	0.99	2.510	0.296	1	14/16	2	546.7475	1091.4817	1091.4805	0.0012	1.097	0	4.00
										EKAEGDVAALNR	0.97	3.426	0.514	1	18/22	2	636.8308	1271.6458	1271.6470	-0.0012	-0.942	1	4.68
										LATALQK	0.99	2.103	0.382	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										KIQALQQQADEAEDR	1.00	6.590	0.683	1	34/56	3	581.6271	1741.8598	1741.8595	0.0003	0.172	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.73	1.00	0.68	No	20	36.4%	DHENIVIAK	0.98	2.070	0.378	1	12/16	2	519.7826	1037.5510	1037.5506	0.0004	0.385	0	5.32
										EADDIVNWLK	0.98	2.539	0.344	1	14/18	2	601.8062	1201.6000	1201.5979	0.0021	1.745	0	4.03
										YKPESEELTAER	1.00	3.002	0.519	1	16/22	2	726.3543	1450.6931	1450.6940	-0.0009	-0.620	0	4.49
										ILEFFGLK	1.00	2.594	0.379	1	13/14	2	483.7866	965.5597	965.5586	0.0011	1.137	0	6.00
										SNFAEALAAHK	1.00	3.139	0.418	1	18/40	3	386.8682	1157.5837	1157.5829	0.0008	0.689	0	6.47
										MDSTANEVEAVK	1.00	4.043	0.544	1	20/22	2	655.3006	1308.5859	1308.5867	-0.0008	-0.610	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.933	0.597	1	23/28	2	917.4601	1832.9041	1832.9057	-0.0016	-0.872	0	4.41
										LGETYKDHENIVIAK	1.00	3.720	0.620	1	25/56	3	577.3088	1728.9047	1728.9047	0.0000	0.000	1	5.45
										VDATEESDLAQQYGVR	1.00	5.415	0.642	1	20/30	2	890.9210	1779.8280	1779.8275	0.0005	0.281	0	3.92
										LITLEEEMTK	1.00	3.045	0.407	1	15/18	2	611.8154	1221.6173	1221.6163	0.0010	0.817	0	4.25
										NFEDVAFDEKK	1.00	3.640	0.440	1	14/20	2	671.3197	1340.6237	1340.6248	-0.0011	-0.819	0	4.32
										TVIDYNGER	0.99	2.300	0.383	1	12/16	2	533.7618	1065.5099	1065.5091	0.0008	0.749	0	4.37
										NNFEGEVTK	0.98	2.500	0.285	1	15/16	2	519.2485	1036.4835	1036.4825	0.0010	0.963	0	4.53
										DGVVLFK	0.99	2.395	0.366	1	11/12	2	389.2289	776.4427	776.4432	-0.0005	-0.642	0	5.84
										KSNFAEALAAHK	1.00	4.947	0.626	1	24/44	3	429.5666	1285.6782	1285.6779	0.0003	0.233	0	8.60
										YQLDKDGVVLFK	1.00	4.156	0.559	1	18/22	2	712.8928	1423.7696	1423.7711	-0.0015	-1.052	1	5.96
										ENLLDFIK	0.99	2.374	0.371	1	11/14	2	496.2766	990.5400	990.5386	0.0014	1.411	0	4.37
										THILLFLPK	1.00	2.965	0.675	1	13/16	2	541.3421	1080.6705	1080.6696	0.0009	0.831	0	8.44
										NFEDVAFDEK	1.00	2.553	0.452	1	13/18	2	607.2722	1212.5311	1212.5299	0.0012	0.988	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.479	0.579	1	29/64	3	655.6862	1964.0366	1964.0367	-0.0001	-0.051	0	5.40
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	2.16	0.02	0.74	No	5	23.3%	RPANQFVPR	1.00	3.000	0.404	1	15/16	2	542.8042	1083.5949	1083.5938	0.0011	1.013	0	12.00
										GIAQMLEK	0.98	2.623	0.256	1	12/14	2	453.2417	904.4688	904.4688	0.0000	0.000	0	6.00
										YQQGDFGYCPR	1.00	3.151	0.609	1	16/20	2	695.7959	1389.5755	1389.5772	-0.0017	-1.222	0	5.83
										CMDVYTPK	0.97	2.240	0.303	1	12/14	2	515.2226	1028.4303	1028.4307	-0.0004	-0.388	0	5.83
										FNLTGLNEQVPHYR	0.98	3.063	0.393	1	19/52	3	563.2899	1686.8497	1686.8478	0.0019	1.124	0	6.75
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	2.42	0.00	0.40	No	8	35.3%	LAALNPESNTAGLDIFAK	1.00	4.960	0.598	1	21/34	2	922.9913	1843.9682	1843.9680	0.0002	0.108	0	4.37
										YLSNAYAR	1.00	2.387	0.570	1	11/14	2	479.2431	956.4725	956.4716	0.0009	0.939	0	8.59
										LFMVLWLK	0.96	2.196	0.286	1	11/14	2	533.3119	1064.6095	1064.6093	0.0002	0.188	0	8.75
										NSNPALNDNLEK	1.00	4.382	0.577	1	17/22	2	664.8257	1327.6367	1327.6368	-0.0001	-0.075	0	4.37
										GFTIPEAFR	0.99	2.015	0.406	1	11/16	2	519.2744	1036.5351	1036.5342	0.0009	0.867	0	6.00
										IGNCPFSQR	1.00	3.175	0.444	1	12/16	2	539.7586	1077.5036	1077.5026	0.0010	0.926	0	8.25
										GVTFNVTTVDTK	1.00	4.904	0.487	1	18/22	2	641.3379	1280.6621	1280.6612	0.0009	0.702	0	5.84
										LHIVQVVCK	1.00	2.589	0.570	1	14/16	2	548.3208	1094.6280	1094.6270	0.0010	0.912	0	8.23

IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.35	1.00	0.79	No	3	7.6%	ELSNTAAYQSVR	1.00	3.041	0.568	1	17/22	2	669.8360	1337.6570	1337.6575	-0.0005	-0.373	0	6.10
										FASYINNDMVLQK	1.00	3.195	0.461	1	16/24	2	779.8821	1557.7474	1557.7497	-0.0023	-1.475	0	5.83
										FFPFGLVQLSSDLSK	1.00	4.816	0.635	1	19/28	2	842.9509	1683.8893	1683.8872	0.0021	1.246	0	5.84
IPI00010951.1	Epiplakin	EPPK1	1.00	0.72	0.15	0.28	No	33	32.9%	AVPVWDVLASGYVSGAAR	1.00	5.694	0.676	1	25/34	2	909.4809	1816.9472	1816.9472	0.0000	0.000	0	5.88
										DETSGLHLLPLPESAPALPTEEQVQR	1.00	3.510	0.550	1	30/100	3	943.1539	2826.4422	2826.4400	0.0022	0.778	0	4.25
										VPVDVAYR	1.00	2.355	0.416	1	12/14	2	459.7558	917.4966	917.4971	-0.0005	-0.544	0	5.81
										RDELLAQHAAGALGLPDLVAVLTR	1.00	4.647	0.674	1	37/92	3	833.8062	2498.3970	2498.3969	0.0001	0.040	0	5.38
										VLADPSDDTK	0.99	2.398	0.341	1	14/18	2	530.7615	1059.5093	1059.5084	0.0009	0.848	0	3.93
										LLEAQVASGFLVDPLNNQR	1.00	5.493	0.624	1	29/72	3	695.3760	2083.1125	2083.1062	0.0063	3.020	0	4.37
										MSIYQAMWK	1.00	2.569	0.398	1	14/16	2	579.2777	1156.5410	1156.5409	0.0001	0.086	0	8.34
										HLWFQGIR	0.97	2.044	0.343	1	13/14	2	528.7905	1055.5664	1055.5665	-0.0001	-0.095	0	9.76
										LLEAQIATGGVIDPVHSHR	1.00	5.009	0.604	1	28/72	3	671.7007	2012.0800	2012.0803	-0.0003	-0.149	0	5.99
										CVPDPDTGLYMLQLAGR	1.00	2.573	0.582	1	19/32	2	953.4635	1904.9110	1904.9125	-0.0015	-0.787	0	4.21
										CVEDPETGLYLLQIIK	1.00	4.893	0.329	1	24/30	2	945.9977	1889.9793	1889.9809	-0.0016	-0.846	0	4.14
										GVLRPGTALVLLEAQAATGFVIDPVR	1.00	2.410	0.696	1	19/100	3	888.5129	2662.5212	2662.5170	0.0042	1.576	0	6.07
										QVSASELHTSGILGPETLR	1.00	3.550	0.489	1	22/72	3	665.6884	1994.0443	1994.0433	0.0010	0.501	0	5.40
										ALQTVAQLILELIEK	1.00	5.156	0.586	1	22/28	2	841.5086	1681.0036	1681.0026	0.0010	0.594	0	4.53
										TTVPQLLASVQR	0.99	2.807	0.419	1	17/22	2	656.8828	1311.7531	1311.7511	0.0020	1.522	0	9.41
										LSVEEAVAAGVVGGEIQEK	1.00	4.877	0.625	1	22/36	2	942.9993	1883.9826	1883.9840	-0.0014	-0.742	0	4.09
										GSAVHQLSEELR	0.99	2.657	0.388	1	15/22	2	663.3440	1324.6712	1324.6735	-0.0023	-1.734	0	5.40
										AEIIDQDLYER	1.00	3.038	0.398	1	17/20	2	682.8383	1363.6607	1363.6620	-0.0013	-0.952	0	3.92
										AVPVWDVLASGYVSR	1.00	3.820	0.623	1	23/28	2	809.9330	1617.8489	1617.8515	-0.0026	-1.605	0	5.88
										ALQQGLVGLELK	1.00	3.622	0.331	1	18/22	2	634.8823	1267.7508	1267.7500	0.0008	0.630	0	6.05
										EELLAEFGSGTLDLPALTR	1.00	4.572	0.669	1	25/36	2	1016.5335	2031.0514	2031.0524	-0.0010	-0.492	0	4.00
										LGLLDTQTSQVLTAVDKDNK	1.00	5.747	0.660	1	27/76	3	720.3900	2158.1502	2158.1481	0.0021	0.972	1	4.43
										DQVTYQQLR	0.99	2.829	0.287	1	14/16	2	575.7962	1149.5782	1149.5778	0.0004	0.347	0	5.84
										GYFDEEMNR	1.00	2.338	0.739	1	14/16	2	588.7349	1175.4537	1175.4553	-0.0016	-1.359	0	4.14
										FFFDPSAR	1.00	2.368	0.535	1	10/14	2	493.7402	985.4677	985.4658	0.0019	1.924	0	5.84
										LLEIITTTIEETETQNQGIK	1.00	6.279	0.654	1	35/76	3	758.7407	2273.2014	2273.2002	0.0012	0.527	0	4.09
										APGSGLALLPLK	1.00	3.956	0.673	1	20/22	2	568.8555	1135.6977	1135.6965	0.0012	1.055	0	8.80
										LALFQAIGK	1.00	2.268	0.460	1	14/16	2	480.7975	959.5812	959.5804	0.0008	0.832	0	8.75
										SLEGGNFIAGVLIQGTQER	1.00	6.371	0.540	1	23/36	2	995.0236	1988.0346	1988.0327	0.0019	0.955	0	4.53
										LLEAQIATGGIIDPVHSHR	1.00	2.506	0.467	1	29/108	4	507.5313	2026.0983	2026.0960	0.0023	1.133	0	5.99
										GFFDPNTHENLTYVQLLR	1.00	4.773	0.612	1	31/68	3	722.0322	2163.0791	2163.0749	0.0042	1.939	0	5.32
										AVTGYTDPYTGQQISLFQAMQK	1.00	5.666	0.678	1	27/42	2	1232.0967	2462.1830	2462.1788	0.0042	1.704	0	5.88
										DELLAQHAAGALGLPDLVAVLTR	1.00	4.187	0.587	1	28/88	3	781.7725	2342.2995	2342.2958	0.0037	1.578	0	4.54
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.47	0.99	0.65	No	5	15.1%	GLMPGLTFSNELISR	1.00	3.041	0.613	1	17/28	2	825.9296	1649.8441	1649.8447	-0.0006	-0.363	0	6.00
										QYIEFVADR	1.00	2.454	0.430	1	12/16	2	570.7878	1139.5617	1139.5611	0.0006	0.526	0	4.37
										IEQEFLTEALPVK	1.00	4.193	0.467	1	16/24	2	758.9165	1515.8180	1515.8185	-0.0005	-0.329	0	4.25
										AAAPGVEDEPLLR	0.98	2.448	0.359	1	15/24	2	669.3566	1336.6988	1336.6987	0.0001	0.075	0	4.14
										VPLAPITDPQQLQLSPLK	1.00	3.976	0.770	1	22/34	2	979.5697	1957.1250	1957.1248	0.0002	0.102	0	5.81
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	1.03	0.00	0.53	No	8	29.5%	VAEEHAPSIVFIDEIDAIGTK	1.00	4.240	0.675	1	24/80	3	752.0582	2253.1587	2253.1529	0.0058	2.571	0	4.17
										IKDYLLMEEEFIR	1.00	5.057	0.573	1	28/48	3	572.2955	1713.8671	1713.8648	0.0023	1.340	1	4.41
										TMLELLNQLDGFDSR	1.00	5.553	0.645	1	22/28	2	884.4327	1766.8515	1766.8509	0.0006	0.339	0	4.03
										APQETYADIGGLDNQIQEIK	1.00	6.892	0.618	1	26/38	2	1102.0475	2202.0780	2202.0804	-0.0024	-1.089	0	3.92
										MTLADDVTLDDLIMAK	1.00	4.818	0.663	1	26/30	2	898.9365	1795.8568	1795.8584	-0.0016	-0.890	0	3.77
										AVANQTSATFLR	1.00	3.233	0.445	1	16/22	2	639.8437	1277.6705	1277.6728	-0.0023	-1.797	0	9.79
										VHAVIGVLMDDTDPLVTVMK	1.00	5.163	0.716	1	32/76	3	729.0463	2184.1166	2184.1170	-0.0004	-0.183	0	4.41
										IETLDPALIRPGR	0.98	1.432	0.550	1	14/48	3	484.2841	1449.8295	1449.8304	-0.0009	-0.620	0	6.07
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.25	0.00	0.48	No	2	4.5%	NAGNCLSPAVIVGLLK	1.00	4.121	0.594	1	21/30	2	813.4558	1624.8979	1624.8971	0.0008	0.492	0	8.22
										DLPLLLFR	1.00	2.212	0.512	1	12/14	2	493.8053	985.5978	985.5961	0.0017	1.721	0	5.84
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	3.08	1.00	0.76	No	11	34.7%	QVFGEATK	0.98	2.213	0.366	1	10/14	2	440.2322	878.4488	878.4498	-0.0010	-1.136	0	6.00
										LVDQNIFSFYLSR	1.00	3.652	0.591	1	17/24	2	801.4197	1600.8263	1600.8249	0.0014	0.873	0	5.84
										DPDAQPGGELMLGGTDSK	1.00	5.015	0.755	1	25/34	2	902.4069	1802.8009	1802.7993	0.0016	0.887	0	3.84
										VGFAEAAR	1.00	2.510	0.448	1	13/14	2	410.7192	819.4247	819.4239	0.0008	0.974	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	5.945	0.700	1	27/64	3	659.0154	1974.0234	1974.0244	-0.0010	-0.506	0	5.84
										TMSEVGGSVEDLIAK	1.00	4.304	0.610	1	24/28	2	776.3822	1550.7488	1550.7498	-0.0010	-0.644	0	4.14
										FDGILGMAYPR	1.00	3.674	0.619	1	16/20	2	620.3132	1238.6131	1238.6118	0.0013	1.048	0	5.84

										YYTVFDR	0.99	2.135	0.393	1	11/12	2	482.2322	962.4507	962.4498	0.0009	0.933	0	5.83
										VSTLPAITLK	1.00	2.395	0.552	1	15/18	2	521.8290	1041.6448	1041.6434	0.0014	1.341	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	4.808	0.764	1	22/34	2	949.5171	1897.0185	1897.0197	-0.0012	-0.632	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.511	0.749	1	23/34	2	1003.0103	2004.0057	2004.0060	-0.0003	-0.150	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	3.83	0.00	0.49	No	13	53.1%	ELAEDGYSGVEVR	1.00	3.954	0.581	1	19/24	2	712.3386	1422.6631	1422.6627	0.0004	0.281	0	4.00
										ACYGVLR	0.98	2.288	0.297	1	10/12	2	419.7156	837.4167	837.4167	0.0000	0.000	0	8.27
										GGKPEPPAMPQPVPTA	1.00	3.349	0.646	1	16/30	2	795.4032	1588.7905	1588.7919	-0.0014	-0.880	0	6.00
										LLGGLAVR	0.96	2.726	0.192	1	13/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
										IMLPWDPTGK	0.99	2.402	0.372	1	13/18	2	587.3023	1172.5907	1172.5900	0.0007	0.596	0	5.84
										KPLPDHVSIVEPK	1.00	4.427	0.555	1	24/48	3	486.9487	1457.8254	1457.8242	0.0012	0.821	0	6.75
										FVADGIFK	1.00	2.140	0.617	1	12/14	2	448.7475	895.4804	895.4804	0.0000	0.000	0	5.84
										DEILPTTPISEQK	0.99	2.953	0.459	1	18/24	2	735.8879	1469.7587	1469.7613	-0.0026	-1.767	0	4.14
										TEIIILATR	1.00	2.902	0.480	1	14/16	2	515.3188	1028.6241	1028.6230	0.0011	1.067	0	5.66
										FGFPEGSVELYAEK	1.00	3.162	0.682	1	17/26	2	786.8827	1571.7491	1571.7508	-0.0017	-1.080	0	4.25
										KFVADGIFK	1.00	2.893	0.454	1	11/16	2	512.7949	1023.5764	1023.5753	0.0011	1.073	0	8.59
										AELNEFLTR	1.00	2.840	0.454	1	13/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.53
										ELTAVVQK	0.99	2.339	0.348	1	12/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.41	0.81	0.22	No	3	7.6%	VFVGGLSPDTSEEQIK	1.00	4.104	0.564	1	21/30	2	853.4358	1704.8573	1704.8570	0.0003	0.176	0	4.14
										DLTEYLSR	1.00	2.612	0.468	1	12/14	2	498.7535	995.4922	995.4924	-0.0002	-0.201	0	4.37
										GFGFVLFK	1.00	2.544	0.605	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.02	0.01	0.55	No	11	16.2%	NYLSIFR	1.00	2.150	0.448	1	11/12	2	456.7505	911.4871	911.4865	0.0006	0.657	0	8.75
										WLQLTMFA	1.00	2.579	0.553	1	11/14	2	513.2599	1024.5066	1024.5052	0.0014	1.364	0	5.52
										SEQFINLR	0.99	2.630	0.279	1	12/14	2	503.7694	1005.5251	1005.5243	0.0008	0.794	0	5.72
										QLAGEDMEISVK	0.97	2.566	0.337	1	14/22	2	668.3267	1334.6372	1334.6388	-0.0016	-1.197	0	4.14
										APSDLYQIILK	1.00	3.841	0.524	1	16/20	2	630.8635	1259.7116	1259.7125	-0.0009	-0.713	0	5.88
										RPTELLSNPQFIVDGATR	1.00	4.831	0.558	1	32/68	3	672.0287	2013.0644	2013.0643	0.0001	0.050	0	6.07
										LYELIITR	1.00	2.511	0.484	1	12/14	2	510.8080	1019.6025	1019.6015	0.0010	0.979	0	6.00
										YLGQDYEQLR	1.00	2.945	0.542	1	16/18	2	642.8146	1283.6142	1283.6146	-0.0004	-0.311	0	4.37
										MAIESAGFK	1.00	2.536	0.441	1	11/16	2	485.2391	968.4637	968.4637	0.0000	0.000	0	5.75
										LEICNLTPDALK	1.00	3.963	0.424	1	17/22	2	693.8685	1385.7217	1385.7225	-0.0008	-0.577	0	4.37
										ESGCSFVLALMQK	1.00	2.975	0.420	1	15/24	2	735.3600	1468.7047	1468.7054	-0.0007	-0.476	0	6.09
IPI00011302.1	CD59 glycoprotein precursor	CD59	1.00	2.16	1.00	0.96	No	3	25.0%	LRENELTYYCCK	1.00	4.668	0.598	1	24/44	3	550.2534	1647.7416	1647.7385	0.0031	1.878	1	6.13
										AGLQVYNK	0.99	3.188	0.266	1	13/14	2	446.7480	891.4809	891.4814	-0.0005	-0.560	0	8.63
										FEHCNFNDVTTR	1.00	3.880	0.557	1	25/44	3	513.8930	1538.6577	1538.6572	0.0005	0.324	0	5.32
IPI00011307.4	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase,	MTHFD2	1.00	0.27	0.99	0.71	No	2	9.1%	ICNAVSPDKDVDGFHVINVGR	0.98	2.209	0.512	1	33/120	4	578.7918	2311.1407	2311.1379	0.0028	1.209	1	5.30
										LVGDVDFEGVR	1.00	3.054	0.449	1	15/20	2	603.3117	1204.6093	1204.6088	0.0005	0.414	0	4.03
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.15	0.16	0.70	No	6	18.9%	YQETFNVIER	1.00	3.140	0.475	1	16/18	2	649.8224	1297.6296	1297.6303	-0.0007	-0.539	0	4.53
										YCAQDAFFQVK	1.00	4.093	0.626	1	18/20	2	688.8188	1375.6225	1375.6231	-0.0006	-0.436	0	5.83
										VIGNQSLVNELAFTAR	1.00	3.513	0.646	1	17/30	2	866.4730	1730.9350	1730.9315	0.0035	2.020	0	5.97
										AVVISGAGK	0.99	2.449	0.356	1	12/16	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.80
										VNLLYSR	1.00	2.098	0.515	1	10/12	2	432.7505	863.4858	863.4865	-0.0007	-0.809	0	8.72
										SPVAVQSTK	1.00	2.600	0.546	1	13/16	2	458.7585	915.5028	915.5025	0.0003	0.327	0	8.47
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.31	0.00	0.64	No	2	9.0%	SISFHPSGDFILVGTQHPTLR	1.00	3.482	0.502	1	29/120	4	578.0564	2308.1992	2308.1964	0.0028	1.211	0	6.66
										TQAVFNHTEDYVLLPDER	1.00	3.501	0.553	1	15/68	3	716.3516	2146.0332	2146.0331	0.0001	0.047	0	4.31
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	2.16	1.00	0.56	Yes	4	18.2%	RISPVEESEDVSNK	1.00	4.750	0.643	1	29/52	3	530.2653	1587.7738	1587.7740	-0.0002	-0.126	0	4.41
										KLEENEVIPK	1.00	3.474	0.495	1	15/18	2	599.8375	1197.6600	1197.6605	-0.0005	-0.417	0	4.79
										AGSGSQVPTEPK	1.00	3.669	0.486	1	18/22	2	579.2935	1156.5722	1156.5724	-0.0002	-0.173	0	6.05
										ISPVEESEDVSNK	1.00	3.134	0.636	1	16/24	2	716.8437	1431.6720	1431.6729	-0.0009	-0.628	0	4.00
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.14	0.00	0.34	No	7	3.5%	LPELLLK	0.96	1.966	0.317	1	9/12	2	413.2758	824.5368	824.5371	-0.0003	-0.363	0	6.00
										LGGIPVGVVAVETR	0.99	2.296	0.465	1	16/26	2	683.9063	1365.7975	1365.7980	-0.0005	-0.366	0	6.00
										VNNADDFPNLFR	1.00	3.425	0.518	1	15/22	2	711.3440	1420.6747	1420.6735	0.0012	0.844	0	4.21
										DEPIHILNVAIK	1.00	3.360	0.530	1	18/22	2	681.3930	1360.7724	1360.7715	0.0009	0.660	0	5.32
										TIQVENSHLILTGAGALNK	1.00	3.649	0.511	1	22/72	3	660.3688	1978.0827	1978.0847	-0.0020	-1.010	0	6.41
										LLLEDLVK	0.99	2.098	0.396	1	10/14	2	471.7971	941.5801	941.5797	0.0004	0.424	0	4.37
										AIGIGAYLVR	1.00	2.995	0.514	1	16/18	2	516.8137	1031.6142	1031.6128	0.0014	1.355	0	8.79
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.93	0.00	0.36	No	10	22.8%	LQLDSPEDAEFIVAK	1.00	5.372	0.693	1	23/28	2	837.9329	1673.8496	1673.8512	-0.0016	-0.955	0	3.92
										AIQLEYSEAR	1.00	3.318	0.569	1	16/18	2	590.3039	1178.5936	1178.5932	0.0004	0.339	0	4.53
										ISLADIAQK	0.97	2.661	0.214	1	14/16	2	479.7820	957.5503	957.5495	0.0008	0.834	0	5.84

										HDADGQATLLNLLLR	1.00	4.755	0.735	1	24/28	2	825.4521	1648.8877	1648.8897	-0.0020	-1.212	0	5.21
										AVQGFFTSNNATR	1.00	3.933	0.605	1	20/24	2	706.8495	1411.6857	1411.6844	0.0013	0.920	0	9.79
										SLMPYFLLTQAVR	1.00	4.111	0.611	1	18/24	2	777.9211	1553.8276	1553.8276	0.0000	0.000	0	8.46
										NYLHYSLYDQAEK	1.00	3.044	0.516	1	23/48	3	548.5948	1642.7613	1642.7627	-0.0014	-0.851	0	5.32
										FNQVLDQFGEK	1.00	3.601	0.472	1	17/20	2	662.8302	1323.6465	1323.6459	0.0006	0.453	0	4.37
										ELDTVTLEDIK	0.98	2.582	0.324	1	11/20	2	638.3376	1274.6607	1274.6606	0.0001	0.078	0	3.92
										VYEFLDKLDVVR	1.00	3.799	0.644	1	22/44	3	499.2767	1494.8117	1494.8082	0.0035	2.337	1	4.56
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	1.00	2.16	0.98	0.85	No	3	19.7%	LNKQDEFGALESVK	1.00	5.209	0.652	1	24/52	3	526.6105	1576.8078	1576.8097	-0.0019	-1.203	1	4.68
										MTLSNPSELDELMSEEAYEK	1.00	3.810	0.614	1	20/38	2	1174.5114	2347.0072	2347.0083	-0.0011	-0.468	0	3.83
										QDEFGALESVK	1.00	2.861	0.564	1	16/20	2	611.8011	1221.5857	1221.5877	-0.0020	-1.635	0	4.14
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.18	0.01	0.35	No	3	5.1%	DSVVLSLLK	1.00	2.612	0.365	1	13/16	2	487.3000	972.5865	972.5855	0.0010	1.026	0	5.84
										QLLDLPLDTDLENEK	1.00	2.845	0.672	1	15/28	2	878.4542	1754.8916	1754.8938	-0.0022	-1.252	0	3.77
										AMGTLLNTAISEVIGK	1.00	3.220	0.581	1	15/30	2	817.4451	1632.8757	1632.8757	0.0000	0.000	0	6.05
IPI00011692.1	Involucrin	IVL	1.00	0.61	0.10	0.35	No	7	15.2%	YLEQQEGQLK	1.00	3.107	0.396	1	16/18	2	618.3170	1234.6196	1234.6194	0.0002	0.162	0	4.53
										HLVQQEGQLK	1.00	2.555	0.434	1	14/18	2	590.3277	1178.6406	1178.6408	-0.0002	-0.169	0	6.75
										HLEQQEGQLK	1.00	3.291	0.465	1	15/18	2	605.3148	1208.6134	1208.6150	-0.0016	-1.322	0	5.40
										LLDQQLDQELVK	1.00	4.364	0.302	1	19/22	2	721.3985	1440.7817	1440.7824	-0.0007	-0.485	0	4.03
										HLEEEEGQLK	1.00	3.270	0.495	1	16/18	2	606.2988	1210.5820	1210.5830	-0.0010	-0.825	0	4.48
										VPVELPVEVPSK	1.00	3.345	0.603	1	17/22	2	646.8767	1291.7389	1291.7388	0.0001	0.077	0	4.53
										EQLLELPEQQEGHLK	0.97	2.271	0.414	1	15/56	3	597.6476	1789.9206	1789.9210	-0.0004	-0.223	0	4.48
IPI00011695.7	Trypsin-2 precursor	PRSS2	1.00	2.73	1.00	0.84	No	4	21.9%	VYNYVDWIK	0.99	2.530	0.432	1	13/16	2	600.3084	1198.6040	1198.6023	0.0017	1.416	0	5.80
										LGEHNIEVLEGNEQFINAAK	1.00	4.692	0.499	1	25/76	3	742.3781	2224.1129	2224.1124	0.0005	0.225	0	4.48
										ITNNMFCVGFLEGGK	1.00	4.853	0.556	1	17/28	2	851.9000	1701.7829	1701.7855	-0.0026	-1.526	0	5.99
										TLDNDILLIK	1.00	3.931	0.466	1	16/18	2	579.3424	1156.6721	1156.6703	0.0018	1.554	0	4.21
IPI00011726.1	Isoform 1 of RNA 3'-terminal phosphate cyclase	RTCD1	1.00	0.50	0.01	0.64	No	3	10.1%	VSTALSCLLGLPLR	1.00	2.075	0.597	1	11/26	2	750.4343	1498.8537	1498.8541	-0.0004	-0.267	0	8.22
										AFVAGVLPFK	1.00	3.029	0.516	1	15/18	2	524.8131	1047.6114	1047.6117	-0.0003	-0.286	0	8.80
										DLYVNIQPVQEPK	1.00	3.901	0.548	1	16/24	2	771.9118	1541.8071	1541.8090	-0.0019	-1.231	0	4.37
IPI00011865.2	Isoform 2 of Platelet-derived growth factor D precursor	PDGFD	1.00	0.25	0.98	0.74	No	2	5.8%	LANVVFFPR	1.00	3.350	0.481	1	14/16	2	531.8084	1061.6026	1061.6022	0.0004	0.376	0	9.75
										IAEFDTVEDLLK	1.00	4.001	0.535	1	18/22	2	696.8665	1391.7191	1391.7184	0.0007	0.502	0	3.92
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.31	0.00	0.34	No	2	6.9%	SCENLAPFNTALK	1.00	3.282	0.540	1	15/24	2	732.8612	1463.7087	1463.7079	0.0008	0.546	0	5.72
										FLFSLFGQK	1.00	2.641	0.471	1	11/16	2	543.8028	1085.5912	1085.5910	0.0002	0.184	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	3.92	1.00	0.72	No	9	39.5%	LVQAFQYTDK	1.00	3.500	0.592	1	16/18	2	606.8166	1211.6196	1211.6186	0.0010	0.824	0	5.83
										HGEVCPAGWKPGSETIIPDPAGK	1.00	3.159	0.547	1	39/132	4	601.5495	2402.1708	2402.1689	0.0019	0.790	0	5.45
										GLFIIDDK	1.00	2.540	0.573	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
										IPLLSDLTHQISK	1.00	4.461	0.605	1	20/24	2	732.9247	1463.8344	1463.8348	-0.0004	-0.273	0	6.74
										QITLNDLPVGR	1.00	2.689	0.620	1	15/20	2	613.3486	1224.6836	1224.6826	0.0010	0.815	0	5.84
										DYGVYLEDSGHTLR	1.00	4.906	0.658	1	22/26	2	812.8837	1623.7484	1623.7529	-0.0045	-2.768	0	4.54
										EEECHFYAGGQVYPGEASR	1.00	4.814	0.691	1	29/72	3	729.3130	2184.9175	2184.9171	0.0004	0.183	0	4.48
										TREEECHFYAGGQVYPGEASR	0.99	3.266	0.497	1	25/120	4	611.5238	2442.0673	2442.0659	0.0014	0.572	1	4.90
										SVDETLR	0.99	2.114	0.386	1	11/12	2	410.2140	818.4137	818.4134	0.0003	0.366	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	3.49	0.00	0.51	No	15	31.7%	LDEAVAEAHLGK	1.00	3.694	0.607	1	24/44	3	418.2226	1251.6447	1251.6459	-0.0012	-0.956	0	4.65
										WLNENAVEK	1.00	2.869	0.380	1	14/16	2	551.7800	1101.5464	1101.5455	0.0009	0.816	0	4.53
										YPVGVHFLPK	1.00	3.204	0.405	1	16/18	2	578.8293	1155.6452	1155.6441	0.0011	0.950	0	8.60
										KLDEAVAEAHLGK	1.00	4.612	0.504	1	29/48	3	460.9209	1379.7412	1379.7409	0.0003	0.217	0	5.45
										GISEETTTGVHNLYK	1.00	4.728	0.573	1	20/28	2	824.9125	1647.8093	1647.8104	-0.0011	-0.667	0	5.40
										QAQYLGMSCDGPFKPDHYR	1.00	3.115	0.585	1	30/108	4	572.2571	2285.0007	2284.9994	0.0013	0.568	0	6.74
										ATDVMIAGK	1.00	2.804	0.539	1	15/16	2	461.2391	920.4644	920.4637	0.0007	0.759	0	5.88
										RIILLAEGR	1.00	3.221	0.633	1	15/16	2	520.8324	1039.6501	1039.6502	-0.0001	-0.096	0	9.60
										VPAINVNDSVTK	1.00	4.019	0.699	1	20/22	2	628.8459	1255.6780	1255.6772	0.0008	0.636	0	5.81
										RATDVMIAGK	1.00	2.615	0.386	1	12/18	2	539.2897	1076.5655	1076.5648	0.0007	0.649	0	8.75
										IILLAEGR	1.00	2.457	0.508	1	13/14	2	442.7818	883.5488	883.5491	-0.0003	-0.339	0	6.00
										YSASKPLK	1.00	2.645	0.403	1	10/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	9.70
										VNIKPQVDR	0.99	2.351	0.435	1	12/16	2	534.8116	1067.6074	1067.6087	-0.0013	-1.215	0	8.72
										ALDIAENEMPGLMR	1.00	3.950	0.650	1	22/26	2	796.3764	1590.7361	1590.7382	-0.0021	-1.319	0	4.14
										YPQLLPGIR	1.00	2.816	0.444	1	12/16	2	528.8137	1055.6142	1055.6128	0.0014	1.324	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	14.20	0.00	0.63	No	13	63.9%	LGGSAVISLEGKPL	1.00	3.982	0.600	1	16/26	2	670.8928	1339.7729	1339.7711	0.0018	1.342	0	6.00
										KAVLFCLSEDKK	1.00	5.296	0.604	1	22/44	3	479.9305	1436.7701	1436.7697	0.0004	0.278	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	6.377	0.763	1	27/38	2	1083.5519	2165.0924	2165.0892	0.0032	1.477	0	3.84

										AVLFCLSEDKK	1.00	3.201	0.535	1	16/20	2	655.3447	1308.6754	1308.6748	0.0006	0.458	0	6.10
										VFNDMK	0.96	2.056	0.320	1	9/10	2	377.1836	752.3507	752.3527	-0.0020	-2.651	0	5.81
										HELQANCYEEVKDR	1.00	6.923	0.634	1	33/52	3	597.6090	1789.8054	1789.8053	0.0001	0.056	1	4.83
										ASGVAVSDGVIK	1.00	3.288	0.566	1	18/22	2	551.8088	1101.6028	1101.6030	-0.0002	-0.181	0	5.88
										YALYDATYETK	1.00	4.271	0.658	1	18/20	2	669.3166	1336.6162	1336.6187	-0.0025	-1.868	0	4.37
										LGGSAVISLEGK	1.00	4.381	0.557	1	19/22	2	565.8244	1129.6352	1129.6343	0.0009	0.795	0	6.00
										HELQANCYEEVK	1.00	4.306	0.637	1	20/22	2	760.3459	1518.6756	1518.6773	-0.0017	-1.118	0	4.75
										KEDLVFIFWAPESAPLK	1.00	3.933	0.502	1	22/64	3	664.0277	1989.0637	1989.0612	0.0025	1.255	0	4.68
										AVLFCLSEDK	1.00	3.045	0.529	1	13/18	2	591.2972	1180.5808	1180.5798	0.0010	0.846	0	4.37
										EDLVFIFWAPESAPLK	1.00	2.007	0.579	1	11/30	2	931.4904	1860.9668	1860.9662	0.0006	0.322	0	4.14
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	9.00	0.00	0.36	No	10	57.2%	EHYVDLK	0.96	1.719	0.407	1	12/12	2	452.2322	902.4492	902.4498	-0.0006	-0.663	0	5.32
										GDFCIQVGR	1.00	3.326	0.526	1	14/16	2	526.2531	1050.4930	1050.4917	0.0013	1.235	0	5.83
										FMQASEDLLK	1.00	3.070	0.533	1	15/18	2	591.2972	1180.5810	1180.5798	0.0012	1.015	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.147	0.622	1	20/32	2	901.4593	1800.9033	1800.9040	-0.0007	-0.388	0	6.04
										GLVGEIIK	0.99	2.227	0.425	1	9/14	2	414.7631	827.5117	827.5117	0.0000	0.000	0	6.00
										NIIHGSDSVESAEK	1.00	4.216	0.649	1	25/52	3	495.9108	1484.7108	1484.7107	0.0001	0.067	0	4.65
										DRPFFAGLVK	1.00	3.056	0.481	1	13/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										VMLGETNPADSK	1.00	3.422	0.604	1	15/22	2	639.3057	1276.5953	1276.5969	-0.0016	-1.251	0	4.37
										TFIAIKPDGVQR	1.00	2.108	0.707	1	17/44	3	448.9260	1343.7551	1343.7561	-0.0010	-0.743	0	8.41
										PFFAGLVK	0.97	2.646	0.386	1	12/14	2	439.7604	877.5060	877.5062	-0.0002	-0.227	0	9.18
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	1.15	0.00	0.52	No	5	20.4%	LVVPASQCGSLIGK	1.00	2.748	0.595	1	17/26	2	714.8976	1427.7805	1427.7806	-0.0001	-0.070	0	8.22
										AITIAGIPQSIIECVK	1.00	3.141	0.632	1	14/30	2	856.9844	1711.9520	1711.9542	-0.0022	-1.284	0	6.04
										ESTGAQVQVAGDMLPNSTER	1.00	5.460	0.690	1	22/38	2	1053.4920	2104.9693	2104.9695	-0.0002	-0.095	0	4.14
										INISEGNCPER	1.00	2.943	0.624	1	16/20	2	644.8012	1287.5869	1287.5878	-0.0009	-0.698	0	4.53
										IITLAGPTNAIFK	1.00	3.608	0.643	1	18/24	2	679.9057	1357.7972	1357.7969	0.0003	0.221	0	8.75
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.43	0.00	0.08	No	5	10.1%	TGYTLDVTTGQR	0.99	2.476	0.403	1	14/22	2	656.3306	1310.6477	1310.6466	0.0011	0.838	0	5.50
										VTEGLVDVILYHQPDDK	1.00	3.751	0.649	1	25/64	3	647.6703	1939.9909	1939.9891	0.0018	0.926	0	4.22
										NLATTVTEEILEK	1.00	3.975	0.585	1	19/24	2	730.8958	1459.7757	1459.7770	-0.0013	-0.889	0	4.25
										ENILEEFSK	0.96	2.279	0.268	1	11/16	2	554.7797	1107.5459	1107.5448	0.0011	0.991	0	4.25
										DLYEDELVPLFEK	1.00	2.773	0.547	1	19/24	2	805.4034	1608.7933	1608.7923	0.0010	0.621	0	3.83
IPI00012089.2	Claudin-5	CLDN5	1.00	1.15	0.03	0.73	Yes	3	12.5%	EFYDPSVPVSQK	1.00	2.770	0.644	1	16/22	2	698.3432	1394.6716	1394.6718	-0.0002	-0.143	0	4.37
										VYDSVLALSTEVQAAR	0.99	2.068	0.515	1	15/30	2	861.4571	1720.8991	1720.8996	-0.0005	-0.290	0	4.37
										RPTATGDYDK	1.00	2.846	0.404	1	14/18	2	562.2726	1122.5299	1122.5306	-0.0007	-0.623	0	5.96
IPI00012093.1	Serine/threonine-protein kinase 25	STK25	1.00	0.39	0.00	0.54	No	3	7.7%	LADFGVAGQLTDTQIK	1.00	5.200	0.627	1	24/30	2	838.9463	1675.8786	1675.8781	0.0005	0.298	0	4.21
										VLFLIPK	0.99	2.158	0.370	1	11/12	2	415.2809	828.5463	828.5473	-0.0010	-1.204	0	8.72
										TSFLTELIDR	1.00	3.471	0.506	1	16/18	2	597.8219	1193.6295	1193.6292	0.0003	0.251	0	4.37
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	1.23	0.58	0.64	Yes	8	15.6%	TIDPELLGK	1.00	2.324	0.536	1	10/16	2	493.2819	984.5490	984.5492	-0.0002	-0.203	0	4.37
										NFNIHGTNK	1.00	2.832	0.422	1	12/16	2	522.7647	1043.5154	1043.5148	0.0006	0.574	0	8.76
										IQEPNTFPAILR	1.00	3.666	0.447	1	16/22	2	699.8906	1397.7656	1397.7667	-0.0011	-0.786	0	6.00
										AFQNVFAPR	1.00	2.522	0.400	1	14/16	2	525.2800	1048.5466	1048.5454	0.0012	1.142	0	9.79
										TPGVFDPGYR	1.00	3.013	0.553	1	14/18	2	554.7747	1107.5364	1107.5349	0.0015	1.352	0	5.50
										SMCGYQTFFAGK	1.00	4.090	0.653	1	19/22	2	706.8023	1411.5901	1411.5901	0.0000	0.000	0	7.92
										SDVLVEYQGEGR	1.00	3.798	0.562	1	17/22	2	676.3281	1350.6418	1350.6416	0.0002	0.148	0	4.14
										TQMDGMSLLPILR	1.00	4.002	0.557	1	18/24	2	753.8864	1505.7582	1505.7582	0.0000	0.000	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.610	0.598	1	12/18	2	527.8290	1053.6438	1053.6434	0.0004	0.379	0	5.81
										GDTGGEDTAAPGR	1.00	3.424	0.657	1	19/24	2	602.2655	1202.5156	1202.5164	-0.0008	-0.664	0	4.03
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.51	0.13	0.79	No	4	17.0%	ILLWDTR	1.00	2.389	0.390	1	11/12	2	458.7662	915.5187	915.5178	0.0009	0.981	0	5.84
										YEHDDIVSTVSVLSSGTQAVSGSK	1.00	4.498	0.628	1	26/92	3	822.7380	2465.1908	2465.1922	-0.0014	-0.567	0	4.54
										DSVFLSCSEDNR	1.00	3.241	0.465	1	17/22	2	714.8066	1427.6001	1427.5987	0.0014	0.979	0	4.03
										SDGALLLGASSLSGR	1.00	4.146	0.648	1	21/28	2	702.3781	1402.7427	1402.7416	0.0011	0.783	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.12	0.00	0.44	No	16	21.8%	AVPLALALISVSNPR	1.00	2.670	0.784	1	14/28	2	760.9616	1519.9085	1519.9086	-0.0001	-0.066	0	9.79
										QLQDELEMLVER	0.96	2.774	0.244	1	11/22	2	759.8771	1517.7385	1517.7396	-0.0011	-0.724	0	4.00
										KNPNYDL	0.98	2.235	0.337	1	8/12	2	432.2165	862.4177	862.4185	-0.0008	-0.926	0	5.83
										SGALLACGIVNSGVR	1.00	4.672	0.641	1	19/28	2	737.3957	1472.7781	1472.7769	0.0012	0.814	0	7.96
										EDVLTLLLPVMGDSK	1.00	4.064	0.564	1	14/28	2	815.4420	1628.8716	1628.8695	0.0021	1.288	0	4.03
										DTSLYRPALEELRR	1.00	3.646	0.464	1	17/52	3	573.6443	1717.9130	1717.9111	0.0019	1.104	0	6.18
										EWQELDDAEK	0.99	2.157	0.375	1	13/18	2	631.7804	1261.5468	1261.5463	0.0005	0.396	0	3.83
										WLPLGLGLNHLGK	1.00	2.777	0.644	1	13/24	2	709.4194	1416.8243	1416.8242	0.0001	0.071	0	8.76

										DPNNLFMVR	1.00	3.337	0.383	1	14/16	2	561.2740	1120.5353	1120.5335	0.0018	1.604	0	5.84
										YLYSSEDYIK	1.00	2.345	0.465	1	15/18	2	640.8059	1279.5969	1279.5972	-0.0003	-0.234	0	4.37
										FGGSGSQVDSAR	1.00	3.806	0.414	1	18/22	2	584.2731	1166.5307	1166.5316	-0.0009	-0.770	0	5.84
										VQQLLHICSEHFDSK	1.00	2.353	0.499	1	25/84	4	460.9807	1839.8939	1839.8938	0.0001	0.054	0	5.99
										EPLLTLVK	0.96	1.647	0.405	1	7/14	2	456.7919	911.5697	911.5692	0.0005	0.547	0	6.10
										DIDENAYAK	0.99	2.111	0.429	1	11/16	2	519.7406	1037.4675	1037.4666	0.0009	0.866	0	4.03
										VGQAVDVVGQAGKPK	0.99	2.584	0.417	1	19/56	3	484.9438	1451.8100	1451.8096	0.0004	0.275	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	4.764	0.615	1	30/72	3	693.7042	2078.0883	2078.0909	-0.0026	-1.249	0	6.61
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.47	1.00	0.45	No	2	16.0%	ALIGATNPADAPPGTIR	1.00	4.070	0.496	1	19/32	2	817.9467	1633.8791	1633.8788	0.0003	0.183	0	5.88
										LVQASEELLR	1.00	3.095	0.467	1	16/18	2	579.3299	1156.6443	1156.6452	-0.0009	-0.777	0	4.53
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	0.39	0.00	0.41	No	2	9.5%	IYVGNLPTDVR	1.00	3.041	0.427	1	12/20	2	623.8431	1245.6703	1245.6717	-0.0014	-1.122	0	5.84
										HGLVPFAFVR	1.00	2.343	0.607	1	10/18	2	571.8271	1141.6400	1141.6396	0.0004	0.350	0	9.76
IPI00012341.1	Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	SFRS5	0.99	0.67	0.00	0.32	No	2	7.7%	DADDAVYELDGK	1.00	2.707	0.517	1	16/22	2	655.7910	1309.5676	1309.5674	0.0002	0.153	0	3.71
										LIVENLSSR	1.00	2.521	0.424	1	14/16	2	515.7982	1029.5823	1029.5819	0.0004	0.388	0	6.00
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.44	0.00	0.50	No	3	9.6%	DADDAVYELNGK	1.00	3.756	0.562	1	17/22	2	655.2990	1308.5849	1308.5834	0.0015	1.145	0	3.84
										LIVENLSSR	1.00	2.521	0.424	1	14/16	2	515.7982	1029.5823	1029.5819	0.0004	0.388	0	6.00
										NGYGFVEFEDSR	1.00	2.331	0.530	1	12/22	2	710.3124	1418.6108	1418.6103	0.0005	0.352	0	4.14
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.93	0.00	0.54	No	4	21.0%	WQFDIECDK	1.00	2.453	0.464	1	12/16	2	620.7688	1239.5234	1239.5230	0.0004	0.322	0	4.03
										WEESGPQFITNSEEVR	1.00	4.851	0.604	1	21/30	2	954.4421	1906.8695	1906.8697	-0.0002	-0.105	0	4.09
										VNSMVAYK	1.00	2.633	0.516	1	12/14	2	464.2339	926.4538	926.4532	0.0006	0.646	0	8.56
										GIYPSETFTR	1.00	2.561	0.439	1	14/18	2	585.7931	1169.5710	1169.5717	-0.0007	-0.598	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	2.16	0.00	0.67	No	6	24.1%	SMQGFPFYDKPMR	1.00	2.956	0.549	1	18/48	3	545.9146	1634.7218	1634.7221	-0.0003	-0.183	0	8.31
										GQAFVIFK	1.00	2.763	0.487	1	12/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										SMQGFPFYDK	1.00	3.040	0.546	1	11/18	2	618.2737	1234.5338	1234.5329	0.0009	0.728	0	5.55
										AVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	4.744	0.692	1	32/112	3	920.4704	2758.3890	2758.3895	-0.0005	-0.181	0	9.79
										EVSSATNALR	1.00	2.840	0.441	1	13/18	2	524.2751	1046.5348	1046.5356	-0.0008	-0.763	0	6.10
										TDSDIIAK	0.96	2.452	0.232	1	11/14	2	431.7295	861.4439	861.4444	-0.0005	-0.579	0	4.21
IPI00012386.1	Cochlin precursor	COCH	1.00	2.30	1.00	0.66	No	14	30.7%	FFTVDAGVR	1.00	2.221	0.506	1	13/16	2	506.2665	1010.5194	1010.5185	0.0009	0.889	0	5.84
										EFTGLEPIVSDVIR	1.00	4.678	0.602	1	27/52	3	525.6190	1573.8372	1573.8352	0.0020	1.268	0	4.14
										ENVLAVIR	0.99	2.072	0.410	1	10/14	2	457.2769	912.5396	912.5393	0.0003	0.328	0	6.10
										LMLEFVSNIAK	1.00	3.903	0.467	1	17/20	2	640.8496	1279.6844	1279.6846	-0.0002	-0.156	0	6.00
										TEFSFTDYSTK	1.00	3.082	0.649	1	16/20	2	663.2984	1324.5824	1324.5823	0.0001	0.075	0	4.37
										EFGVNVFIVSVAK	1.00	3.369	0.647	1	21/24	2	704.8954	1407.7766	1407.7762	0.0004	0.284	0	6.10
										VALMLGIGTEGPHVGLVQASEHPK	1.00	3.352	0.614	1	40/138	4	614.8296	2455.2902	2455.2893	0.0009	0.366	0	6.00
										IAAVQFTYDQR	1.00	3.929	0.584	1	17/20	2	656.3382	1310.6631	1310.6619	0.0012	0.914	0	5.84
										GVISNSGGPVR	0.99	2.707	0.492	1	15/20	2	521.7856	1041.5597	1041.5567	0.0030	2.875	0	9.75
										TFEISDIGAK	1.00	2.636	0.400	1	11/18	2	540.7822	1079.5514	1079.5499	0.0015	1.387	0	4.37
										IEFYLK	0.99	2.144	0.423	1	9/10	2	406.7313	811.4470	811.4480	-0.0010	-1.229	0	6.00
										YMSGGTATGDAISFTVR	1.00	5.446	0.634	1	22/32	2	875.4093	1748.7994	1748.8040	-0.0046	-2.627	0	5.84
										PIPEELGMVQDVTFVDK	1.00	6.640	0.686	1	33/64	3	644.9923	1931.9522	1931.9550	-0.0028	-1.447	0	3.92
										DVLFAIK	0.95	1.925	0.328	1	10/12	2	403.2445	804.4737	804.4745	-0.0008	-0.992	0	5.84
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.78	1.00	0.73	No	5	12.6%	SLETSAFVK	0.96	1.903	0.369	1	9/16	2	491.2662	980.5177	980.5179	-0.0002	-0.204	0	5.72
										MAAGIGLELYK	0.98	2.542	0.485	1	17/20	2	591.3154	1180.6187	1180.6162	0.0025	2.114	0	5.75
										VAEQVLNAVNK	1.00	4.171	0.502	1	15/20	2	592.8353	1183.6567	1183.6561	0.0006	0.506	0	5.97
										DALSQLMNGPIR	1.00	3.273	0.372	1	15/22	2	665.8428	1329.6709	1329.6711	-0.0002	-0.150	0	5.84
										DLAMVASDMMVLLK	1.00	2.925	0.505	1	16/26	2	776.8928	1551.7710	1551.7711	-0.0001	-0.064	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	2.02	1.00	0.78	No	12	27.2%	WGAGSICK	0.96	2.516	0.250	3	9/14	2	439.7131	877.4114	877.4116	-0.0002	-0.227	0	8.22
										AILGATEVK	0.99	2.220	0.411	1	14/16	2	451.2713	900.5274	900.5280	-0.0006	-0.665	0	6.05
										FDPTWESLDAR	1.00	2.847	0.412	1	16/20	2	668.8120	1335.6093	1335.6095	-0.0002	-0.150	0	4.03
										LVYAIFLK	1.00	2.470	0.564	1	13/14	2	483.8048	965.5957	965.5950	0.0007	0.723	0	8.59
										QLPAWFDQAK	1.00	2.461	0.476	1	11/18	2	602.3115	1202.6085	1202.6084	0.0001	0.083	0	5.84
										WPTSGQLFLGHPK	1.00	4.107	0.522	1	17/24	2	734.3908	1466.7663	1466.7670	-0.0007	-0.477	0	8.76
										EAGISDYLTIEELVK	1.00	4.700	0.621	1	21/28	2	840.4405	1678.8681	1678.8665	0.0016	0.952	0	4.00
										YEDFGPLFTAK	1.00	3.676	0.591	1	17/20	2	644.3164	1286.6190	1286.6183	0.0007	0.543	0	4.37
										FFNANQWADIFQASGAK	1.00	5.017	0.698	1	18/32	2	957.9603	1913.9074	1913.9060	0.0014	0.731	0	5.84
										DNYPPSFK	0.99	2.090	0.377	1	11/14	2	484.2296	966.4457	966.4447	0.0010	1.033	0	5.83
										HGGFYTCSDR	1.00	3.647	0.702	1	17/18	2	600.2486	1198.4823	1198.4826	-0.0003	-0.250	0	6.73
										YIVLTSK	1.00	2.490	0.592	1	11/12	2	412.2498	822.4844	822.4851	-0.0007	-0.849	0	8.59

IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.64	0.00	0.50	No	8	26.4%	FYVHNDIFR	1.00	2.498	0.634	1	17/32	3	404.2050	1209.5924	1209.5931	-0.0007	-0.577	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.447	0.600	1	21/30	2	877.9427	1753.8718	1753.8709	0.0009	0.513	0	6.00
										EAGEQGDIEPR	1.00	2.989	0.578	1	14/20	2	600.7782	1199.5421	1199.5418	0.0003	0.250	0	4.00
										NSSYVHGGLDSNGKPADAVYGQK	0.95	2.746	0.388	1	26/132	4	591.7858	2363.1093	2363.1142	-0.0049	-2.070	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	5.146	0.529	1	23/34	2	942.9685	1883.9236	1883.9225	0.0011	0.583	0	4.03
										HPDSHQLFIGNLPHEVDK	1.00	3.617	0.583	1	32/102	4	521.5144	2082.0327	2082.0283	0.0044	2.109	0	5.73
										DFFQSYGNVVELR	1.00	3.349	0.585	1	17/24	2	787.3859	1572.7562	1572.7573	-0.0011	-0.699	0	4.37
										QYYTLLNQAPDMLHR	1.00	3.729	0.613	1	23/56	3	626.9771	1877.9117	1877.9094	0.0023	1.223	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.16	0.02	0.24	No	2	3.9%	DGTAGIPNLQLYDVK	1.00	3.626	0.533	1	18/28	2	802.4199	1602.8258	1602.8253	0.0005	0.312	0	4.21
										VNIISVTNK	0.99	2.618	0.402	1	12/16	2	494.2953	986.5777	986.5760	0.0017	1.720	0	8.72
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	1.00	0.00	0.31	No	6	22.2%	ELLNLAENNK	0.99	3.113	0.221	1	12/18	2	579.3117	1156.6093	1156.6088	0.0005	0.432	0	4.53
										NSHAEFLDIMK	1.00	3.675	0.550	1	16/20	2	660.8163	1319.6187	1319.6180	0.0007	0.530	0	5.32
										VVAIGECGLDFDR	1.00	3.335	0.589	1	18/24	2	725.8534	1449.6919	1449.6922	-0.0003	-0.207	0	4.03
										FMITGGNLQDSK	1.00	3.336	0.627	1	19/22	2	663.8216	1325.6291	1325.6286	0.0005	0.377	0	5.84
										HQDDLQDVIGR	1.00	3.923	0.700	1	17/20	2	648.3206	1294.6257	1294.6266	-0.0009	-0.694	0	4.41
										TEANLEVLK	1.00	2.824	0.483	1	14/16	2	508.7848	1015.5558	1015.5550	0.0008	0.786	0	4.53
IPI00012490.1	Isoform XD of Plasma membrane calcium-transporting ATPase 4	ATP2B4	1.00	0.09	0.00	0.36	Yes	2	2.3%	TSPVEGLSGNPADLEK	1.00	3.869	0.391	1	22/30	2	807.4045	1612.7955	1612.7944	0.0011	0.681	0	4.14
										TECALLGFVTDLK	1.00	3.511	0.603	1	18/24	2	733.8816	1465.7492	1465.7487	0.0005	0.341	0	4.37
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.576	0.568	1	16/20	2	624.3408	1246.6668	1246.6670	-0.0002	-0.160	0	5.37
										LIDLHSPSEIVK	1.00	2.508	0.515	1	20/44	3	450.9258	1349.7541	1349.7555	-0.0014	-1.035	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.16	1.00	0.79	No	14	24.2%	SDVYCEVCEFLVK	1.00	3.818	0.633	1	19/24	2	824.3733	1646.7306	1646.7320	-0.0014	-0.849	0	4.14
										EILDAFDK	1.00	2.087	0.486	1	10/14	2	475.7451	949.4757	949.4757	0.0000	0.000	0	4.03
										LVGYLDR	1.00	2.221	0.542	1	11/12	2	418.2373	834.4609	834.4600	0.0009	1.076	0	5.84
										GSAVWCQNVK	0.99	2.431	0.369	1	13/18	2	574.7795	1147.5444	1147.5444	0.0000	0.000	0	8.22
										HLAELNHQK	1.00	3.786	0.558	1	23/32	3	363.8648	1088.5711	1088.5727	-0.0016	-1.466	0	6.92
										GCSFLPDPYQK	1.00	2.688	0.544	1	13/20	2	656.3055	1310.5980	1310.5965	0.0015	1.143	0	5.83
										DGGFCEVCK	1.00	2.482	0.547	1	11/16	2	536.2153	1070.4155	1070.4161	-0.0006	-0.560	0	4.37
										NVIPALELVEPIK	1.00	3.036	0.657	1	16/24	2	717.9320	1433.8504	1433.8494	0.0010	0.696	0	4.53
										KLVGYLDR	1.00	2.980	0.440	1	11/14	2	482.2847	962.5563	962.5549	0.0014	1.451	0	8.59
										NVIPALELVEPIKK	1.00	3.681	0.677	1	18/26	2	781.9794	1561.9433	1561.9443	-0.0010	-0.639	0	6.14
										LGPGMADICK	1.00	2.897	0.547	1	11/18	2	539.2570	1076.4983	1076.4995	-0.0012	-1.113	0	5.83
										QEILAALEK	1.00	2.135	0.576	1	11/16	2	507.7951	1013.5768	1013.5757	0.0011	1.083	0	4.53
										EIVDSYLPVILDIIK	1.00	4.163	0.547	1	17/28	2	865.5029	1728.9927	1728.9913	0.0014	0.809	0	4.03
										EMPMQTLVPAK	0.99	2.177	0.447	1	13/20	2	638.8174	1275.6185	1275.6203	-0.0018	-1.409	0	6.10
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	0.85	0.01	0.85	No	4	23.5%	QVTQEEGQQLAR	1.00	3.408	0.559	1	16/22	2	693.8522	1385.6876	1385.6899	-0.0023	-1.657	0	4.53
										LVVVGGGGVGK	1.00	2.348	0.529	1	14/20	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	8.75
										LDILDTAGQEEFGAMR	1.00	4.570	0.662	1	21/30	2	891.4224	1780.8359	1780.8302	0.0057	3.197	0	3.92
										VTYMEASAK	1.00	2.262	0.548	1	11/16	2	508.2419	1014.4704	1014.4692	0.0012	1.181	0	5.97
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.59	0.00	0.32	No	4	14.6%	NVVHQLSVTLEDLYNGATR	1.00	3.202	0.483	1	21/72	3	710.3710	2128.0927	2128.0913	0.0014	0.657	0	5.32
										CVLNEGMPIYR	1.00	3.035	0.597	1	14/20	2	684.3259	1366.6371	1366.6373	-0.0002	-0.146	0	5.99
										HYNGEAYEDDEHHPR	1.00	2.069	0.683	1	19/84	4	467.9450	1867.7520	1867.7510	0.0010	0.534	0	4.84
										QISQAYEVLSDAK	1.00	3.589	0.625	1	17/24	2	726.3725	1450.7285	1450.7304	-0.0019	-1.308	0	4.37
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.85	0.00	0.56	No	4	10.2%	DAQVVQVVLDGLSNILK	1.00	3.376	0.545	1	15/32	2	906.0173	1810.0219	1810.0200	0.0019	1.049	0	4.21
										NPPIDDLIK	0.99	1.904	0.443	1	13/16	2	512.7873	1023.5610	1023.5601	0.0009	0.878	0	4.21
										IEQLQNHENEDIYK	1.00	3.133	0.472	1	18/52	3	591.6198	1771.8367	1771.8377	-0.0010	-0.563	0	4.40
										SGILPILVHCLER	0.99	1.958	0.447	1	12/24	2	753.9267	1505.8395	1505.8388	0.0007	0.464	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.22	0.84	0.71	Yes	9	17.4%	GSYSLSHVYTPNDVR	1.00	3.763	0.491	1	17/56	3	565.6093	1693.8085	1693.8060	0.0025	1.473	0	6.74
										GSIVWQEVFDDK	1.00	3.783	0.636	1	17/22	2	711.8486	1421.6823	1421.6827	-0.0004	-0.281	0	4.03
										LAPGTIVEVWK	0.99	2.093	0.544	1	14/20	2	606.8530	1211.6936	1211.6914	0.0022	1.813	0	6.00
										IQDFMR	0.96	1.772	0.330	1	9/10	2	413.1998	824.3862	824.3851	0.0011	1.331	0	5.84
										YHGYIFGFYK	0.99	2.679	0.354	1	14/18	2	647.8164	1293.6178	1293.6182	-0.0004	-0.309	0	8.44
										VLDIIATINK	1.00	3.319	0.632	1	14/18	2	550.3397	1098.6651	1098.6649	0.0002	0.182	0	5.81
										PGPALWPLPLSVK	1.00	4.060	0.599	1	18/24	2	687.9108	1373.8071	1373.8071	0.0000	0.000	0	9.18
										VEPLDFGGTQK	1.00	2.224	0.570	1	16/20	2	595.8062	1189.5984	1189.5979	0.0005	0.420	0	4.37
										TLDAMAFNK	1.00	3.061	0.522	1	13/16	2	513.7499	1025.4834	1025.4852	-0.0018	-1.752	0	5.50
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.61	0.05	0.15	No	7	12.7%	MNGMLLNDR	1.00	3.215	0.291	1	15/16	2	548.2497	1094.4853	1094.4849	0.0004	0.365	0	5.59
										GFGFVSYEK	0.99	2.321	0.401	1	13/16	2	517.2531	1032.4925	1032.4916	0.0009	0.870	0	6.00
										ALDTMNFDVIK	1.00	2.757	0.639	1	13/20	2	641.8210	1281.6281	1281.6275	0.0006	0.467	0	4.21

										EFSPFGSITSAK	1.00	2.302	0.489	1	14/22	2	635.8193	1269.6235	1269.6241	-0.0006	-0.472	0	6.10
										PLYVALAQR	0.96	2.602	0.368	1	15/16	2	515.8058	1029.5984	1029.5971	0.0013	1.260	0	9.18
										SLGYAYVNFQQPADAER	1.00	5.587	0.691	1	21/32	2	964.9605	1927.9066	1927.9064	0.0002	0.104	0	4.37
										GFGFVCFSSPEEATK	1.00	5.482	0.649	1	22/28	2	831.8771	1661.7392	1661.7396	-0.0004	-0.240	0	4.53
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	4.207	0.550	1	16/20	2	659.8719	1317.7281	1317.7293	-0.0012	-0.909	1	5.96
										AQVIYTR	1.00	2.061	0.497	1	10/12	2	425.7427	849.4703	849.4709	-0.0006	-0.705	0	8.79
										AALQELLSK	1.00	2.991	0.483	1	15/16	2	486.7898	971.5661	971.5651	0.0010	1.027	0	6.05
										LNNLVLFDK	1.00	3.321	0.396	1	14/16	2	538.3109	1074.6080	1074.6073	0.0007	0.650	0	5.84
										LITPAVVSER	1.00	2.278	0.536	1	14/18	2	542.8217	1083.6289	1083.6288	0.0001	0.092	0	6.00
IPI00012756.1	Interferon-induced protein with tetratricopeptide repeats 5	IFIT5	1.00	0.22	0.00	0.25	No	2	5.0%	LALYNLLAYVK	1.00	3.145	0.762	1	16/20	2	640.8843	1279.7540	1279.7540	0.0000	0.000	0	8.50
										VDELISSAIFHFK	0.98	2.052	0.469	1	18/48	3	502.6048	1504.7937	1504.7926	0.0011	0.730	0	5.32
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	2.16	0.00	0.64	No	4	10.1%	VGLIAAR	0.99	2.225	0.350	1	11/12	2	350.2292	698.4429	698.4439	-0.0010	-1.428	0	9.72
										AVVGVVAGGGR	1.00	3.650	0.548	1	17/20	2	471.2800	940.5455	940.5454	0.0001	0.106	0	9.79
										KVGLIAAR	0.99	2.636	0.350	1	12/14	2	414.2767	826.5387	826.5389	-0.0002	-0.241	0	11.00
										AVDFAER	0.99	2.002	0.425	1	11/12	2	404.2034	806.3919	806.3923	-0.0004	-0.495	0	4.37
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.90	0.00	0.54	No	5	18.2%	EGDLLFTVAK	1.00	2.053	0.570	1	14/18	2	546.8004	1091.5875	1091.5863	0.0012	1.097	0	4.37
										HVLTGSADNSCR	1.00	3.407	0.682	1	17/22	2	658.8042	1315.5935	1315.5939	-0.0004	-0.304	0	6.74
										GHFGPINSVAFHPDGK	1.00	5.348	0.565	1	26/60	3	560.6145	1678.8230	1678.8216	0.0014	0.832	0	6.92
										SYSSGGEDGYVR	1.00	3.239	0.633	1	16/22	2	638.7757	1275.5339	1275.5368	-0.0029	-2.270	0	4.37
										SGEVLVNVK	1.00	3.213	0.360	1	14/16	2	472.7742	943.5351	943.5338	0.0013	1.375	0	5.72
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.78	0.00	0.44	No	4	15.0%	DFIIFEAAPQETR	1.00	2.980	0.458	1	16/24	2	768.8883	1535.7617	1535.7620	-0.0003	-0.195	0	4.14
										EILVEESNVQR	1.00	3.523	0.474	1	17/20	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.25
										QITQVYGFYDECLR	1.00	4.453	0.669	1	20/26	2	896.4222	1790.8312	1790.8298	0.0014	0.781	0	4.37
										KPVADYFL	1.00	2.082	0.565	1	11/14	2	476.7606	951.5066	951.5066	0.0000	0.000	0	5.83
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	PPP2R5C	1.00	0.43	0.00	0.25	No	4	9.4%	TIHGLIYNALK	1.00	3.492	0.526	1	24/40	3	414.9117	1241.7122	1241.7132	-0.0010	-0.803	0	8.29
										ILPIMFPSLYR	0.98	2.180	0.360	1	12/20	2	683.3836	1364.7530	1364.7526	0.0004	0.293	0	8.75
										FLESPDFQPNIAK	1.00	4.149	0.539	1	19/24	2	753.3854	1504.7555	1504.7562	-0.0007	-0.465	0	4.37
										DSTLTEPVVMALLK	0.99	2.672	0.370	1	13/26	2	766.9156	1531.8157	1531.8167	-0.0010	-0.652	0	4.37
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	1.03	0.00	0.20	No	19	23.7%	HVAVTNMNEHSSR	0.98	1.878	0.467	1	16/48	3	499.9003	1496.6789	1496.6790	-0.0001	-0.067	0	6.92
										FRPLNESEVNR	0.99	4.449	0.314	1	19/40	3	454.2371	1359.6909	1359.6895	0.0014	1.027	0	6.14
										SAEIDSDDTGGSAAQK	1.00	4.955	0.660	1	25/30	2	776.3421	1550.6686	1550.6696	-0.0010	-0.644	0	3.84
										AAEMMASLLK	1.00	3.132	0.360	1	14/18	2	548.7725	1095.5313	1095.5304	0.0009	0.820	0	6.05
										LYLVDLAGSEK	1.00	3.236	0.540	1	17/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	4.37
										GGGAFVQNSQPVAVR	1.00	3.470	0.553	1	19/28	2	743.8917	1485.7693	1485.7688	0.0005	0.336	0	9.75
										SLTEYLQNVEQK	1.00	4.013	0.544	1	16/22	2	726.3725	1450.7292	1450.7304	-0.0012	-0.826	0	4.53
										SHSIFLINVK	1.00	2.469	0.487	1	13/18	2	579.3375	1156.6616	1156.6604	0.0012	1.036	0	8.49
										TNLSVHEDKNR	0.97	1.977	0.543	1	18/40	3	438.2250	1311.6527	1311.6531	-0.0004	-0.304	1	6.42
										STLLFGQR	1.00	2.816	0.448	1	12/14	2	461.2613	920.5086	920.5080	0.0006	0.650	0	9.47
										SATLASIDAELQK	1.00	3.691	0.517	1	19/24	2	673.8617	1345.7076	1345.7089	-0.0013	-0.965	0	4.37
										LITDLQDQNQK	1.00	4.098	0.476	1	17/20	2	658.3462	1314.6777	1314.6779	-0.0002	-0.152	0	4.21
										VSYFEIYLDK	1.00	2.770	0.505	1	16/18	2	638.8266	1275.6390	1275.6387	0.0003	0.235	0	4.37
										DQDNMQAELNR	1.00	3.788	0.520	1	16/20	2	675.2911	1348.5674	1348.5677	-0.0003	-0.222	0	4.03
										TGAEGAVLDEAK	1.00	3.764	0.464	1	17/22	2	580.7933	1159.5711	1159.5721	-0.0010	-0.861	0	4.14
										ISFLENNLEQLTK	1.00	4.206	0.470	1	18/24	2	774.9170	1547.8183	1547.8195	-0.0012	-0.774	0	4.53
										TQMLDQEELLASTR	1.00	4.490	0.581	1	21/26	2	825.9038	1649.7932	1649.7931	0.0001	0.061	0	4.14
										EYELLSDELNQK	0.98	3.032	0.250	1	17/22	2	740.8619	1479.7107	1479.7093	0.0014	0.945	0	4.00
										DLAEIGIAVGNNDVK	1.00	3.725	0.528	1	18/28	2	764.4043	1526.7923	1526.7940	-0.0017	-1.112	0	4.03
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.09	0.00	0.31	No	2	1.9%	FFEILSPVYR	1.00	2.671	0.481	1	12/18	2	635.8452	1269.6755	1269.6758	-0.0003	-0.236	0	6.00
										NLLDVIDQAR	0.98	2.846	0.259	1	13/18	2	578.8197	1155.6247	1155.6248	-0.0001	-0.086	0	4.21
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	2.83	1.00	0.51	No	7	27.0%	VFQEPLFYEAPR	1.00	4.299	0.591	1	17/22	2	748.3826	1494.7517	1494.7507	0.0010	0.668	0	4.53
										NHCGIASAASYPTV	1.00	3.436	0.624	1	18/26	2	724.3354	1446.6513	1446.6562	-0.0049	-3.382	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	6.032	0.728	1	31/72	3	752.9713	2255.8912	2255.8922	-0.0010	-0.443	0	4.65
										NSWGEEWGMGGYVK	1.00	4.344	0.672	1	20/26	2	808.3459	1614.6782	1614.6773	0.0009	0.557	0	4.53
										MIELHNQEYR	1.00	3.526	0.568	1	16/18	2	674.8193	1347.6214	1347.6241	-0.0027	-2.001	0	5.38
										YSVANDTGFVDIPK	1.00	4.483	0.598	1	20/26	2	763.3803	1524.7455	1524.7460	-0.0005	-0.328	0	4.21
										GYVTPVK	0.99	1.691	0.498	1	9/12	2	382.2211	762.4273	762.4276	-0.0003	-0.392	0	8.59
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.54	1.00	0.59	No	9	11.3%	TVDQYFYGIK	1.00	3.522	0.593	1	14/18	2	617.3111	1232.6079	1232.6077	0.0002	0.162	0	5.50
										LEHQFAVGEDSGR	1.00	2.978	0.439	1	19/48	3	482.2320	1443.6739	1443.6743	-0.0004	-0.277	0	4.65

										DLFSTFTITR	1.00	2.901	0.579	1	16/18	2	600.8166	1199.6191	1199.6186	0.0005	0.416	0	5.84
										ELVDYFLNVATAQGR	1.00	3.761	0.694	1	18/28	2	848.4387	1694.8678	1694.8628	0.0050	2.947	0	4.37
										HLVLLDTAQAAAAGHR	1.00	6.503	0.682	1	33/60	3	548.6374	1642.8922	1642.8903	0.0019	1.154	0	6.92
										LPVSEGVFVVK	1.00	3.431	0.619	1	16/20	2	587.3475	1172.6808	1172.6805	0.0003	0.255	0	6.00
										IYITDGNMQLTVLTDR	1.00	3.952	0.474	1	21/30	2	934.9748	1867.9328	1867.9350	-0.0022	-1.177	0	4.21
										LQETTLVANQLR	1.00	4.203	0.476	1	18/22	2	693.3910	1384.7665	1384.7674	-0.0009	-0.649	0	6.00
										FQVIVYNPLGR	1.00	3.599	0.464	1	14/20	2	653.3693	1304.7251	1304.7241	0.0010	0.765	0	8.75
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	8.7%	YDYVLTGYTR	1.00	3.464	0.515	1	16/18	2	625.8062	1249.5979	1249.5979	0.0000	0.000	0	5.83
										AQAGEGVRPSPMQLELR	0.97	2.075	0.475	1	17/64	3	618.9879	1853.9403	1853.9418	-0.0015	-0.808	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.33	0.00	0.50	No	11	27.0%	MLFDYLADK	1.00	2.491	0.426	1	14/16	2	558.2757	1114.5383	1114.5369	0.0014	1.254	0	4.21
										HLVFPLLEFLSVK	1.00	4.607	0.638	1	26/48	3	514.6412	1540.9033	1540.9017	0.0016	1.036	0	6.75
										LFIFETFCR	1.00	3.340	0.569	1	15/16	2	616.8103	1231.6065	1231.6060	0.0005	0.405	0	5.99
										MFEDPETTR	0.99	2.647	0.323	1	13/16	2	571.2451	1140.4754	1140.4757	-0.0003	-0.263	0	4.14
										LNMTPEEAER	0.97	2.607	0.281	1	15/18	2	603.2770	1204.5388	1204.5394	-0.0006	-0.497	0	4.25
										SQMLAMNIEK	1.00	3.125	0.468	1	15/18	2	598.7861	1195.5570	1195.5577	-0.0007	-0.585	0	5.72
										QEYLDTLYR	1.00	1.989	0.509	1	11/16	2	600.7984	1199.5823	1199.5823	0.0000	0.000	0	4.37
										LGHVVMGNNAVSPYQQVIEK	1.00	5.122	0.623	1	23/76	3	733.7124	2198.1152	2198.1154	-0.0002	-0.091	0	6.75
										NLYSDDIPHALR	1.00	1.964	0.635	1	25/44	3	471.9089	1412.7039	1412.7048	-0.0009	-0.636	0	5.21
										VLVPATDR	0.99	1.977	0.458	1	10/14	2	435.7558	869.4966	869.4971	-0.0005	-0.574	0	5.81
										QLQAETEPIVK	1.00	2.718	0.398	1	14/20	2	628.3483	1254.6819	1254.6820	-0.0001	-0.080	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.90	0.00	0.34	No	5	14.0%	QYMEGFNDELEAFK	1.00	3.799	0.559	1	17/26	2	868.8773	1735.7381	1735.7400	-0.0019	-1.093	0	4.00
										QYMEGFNDELEAFKER	0.99	2.955	0.517	1	16/60	3	674.6352	2020.8838	2020.8837	0.0001	0.049	1	4.25
										EGEEAGPGDPLLEAVPK	1.00	5.534	0.577	1	19/32	2	854.4254	1706.8353	1706.8363	-0.0010	-0.585	0	3.91
										LQAEAQQLR	1.00	2.928	0.364	1	14/16	2	528.7935	1055.5719	1055.5724	-0.0005	-0.473	0	6.00
										DVQMLQDAISK	1.00	3.338	0.460	1	17/20	2	632.3161	1262.6157	1262.6177	-0.0020	-1.582	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.39	0.00	0.80	No	2	11.9%	AMIENFNAK	0.96	2.145	0.329	1	12/16	2	527.2553	1052.4955	1052.4961	-0.0006	-0.569	0	6.05
										MEEDPDDVPHGHITSLAVK	1.00	4.018	0.437	1	30/108	4	527.2507	2104.9728	2104.9735	-0.0007	-0.332	0	4.42
IPI00013219.1	Integrin-linked protein kinase	ILK	1.00	0.33	0.00	0.38	No	3	7.7%	EVPFADLSNMEIGMK	1.00	2.877	0.689	1	17/28	2	856.8971	1711.7763	1711.7797	-0.0034	-1.984	0	4.14
										SAVVEMLIMR	0.95	2.655	0.198	1	12/18	2	590.8069	1179.5997	1179.5992	0.0005	0.423	0	5.72
										FDMIVPILEK	1.00	2.252	0.523	1	14/18	2	610.8334	1219.6522	1219.6522	0.0000	0.000	0	4.37
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	4.34	0.00	0.46	No	8	42.8%	AGELTEDEVER	1.00	3.481	0.579	1	15/20	2	624.2911	1246.5666	1246.5677	-0.0011	-0.881	0	3.91
										VLNTNIDGR	1.00	2.884	0.589	1	14/16	2	501.2724	1000.5315	1000.5302	0.0013	1.297	0	5.81
										IPDWFLNR	1.00	2.612	0.439	1	13/14	2	530.7824	1059.5514	1059.5502	0.0012	1.130	0	5.84
										HFWGLR	0.99	2.262	0.364	1	9/10	2	408.2192	814.4228	814.4238	-0.0010	-1.225	0	9.76
										VITIMQNPR	1.00	2.907	0.470	1	13/16	2	544.3001	1086.5855	1086.5856	-0.0001	-0.092	0	9.72
										YSQVLANGLDNK	1.00	4.066	0.545	1	17/22	2	661.3410	1320.6687	1320.6674	0.0013	0.983	0	5.83
										RAGELTEDEVER	1.00	3.528	0.461	1	18/44	3	468.5635	1402.6688	1402.6688	0.0000	0.000	0	4.25
										IAFAITAIK	1.00	3.266	0.544	1	15/16	2	474.2999	946.5852	946.5852	0.0000	0.000	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	0.78	0.00	0.26	No	2	16.0%	GVEGLIDIENPNR	1.00	3.440	0.598	1	15/24	2	713.3703	1424.7225	1424.7260	-0.0035	-2.453	0	4.14
										QYTSPEEIDAQLQAEK	1.00	4.980	0.595	1	17/30	2	925.4443	1848.8736	1848.8741	-0.0005	-0.270	0	4.00
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	0.59	0.00	0.91	No	2	10.3%	HVVFIAQR	1.00	2.443	0.417	1	11/14	2	485.2851	968.5561	968.5556	0.0005	0.515	0	9.76
										AIIIFVPVPQLK	1.00	1.694	0.719	1	10/22	2	669.4314	1336.8477	1336.8482	-0.0005	-0.374	0	8.80
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.13	0.00	0.33	No	4	2.4%	YYTLFGR	0.99	1.671	0.469	1	11/12	2	460.2373	918.4606	918.4600	0.0006	0.652	0	8.59
										INEAVECLLSLK	1.00	4.022	0.564	1	15/22	2	694.8763	1387.7403	1387.7381	0.0022	1.583	0	4.53
										VASQGEVVR	0.99	2.184	0.412	1	13/16	2	472.7616	943.5092	943.5087	0.0005	0.529	0	5.97
										VAVQGDVVR	0.98	2.746	0.270	1	14/16	2	471.7720	941.5290	941.5294	-0.0004	-0.424	0	5.81
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	5.2%	LEETLPVIR	1.00	2.479	0.524	1	13/16	2	535.3162	1068.6178	1068.6179	-0.0001	-0.093	0	4.53
										LLNFPTIVER	1.00	2.837	0.585	1	17/18	2	601.3506	1200.6876	1200.6867	0.0009	0.748	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.15	0.00	0.71	No	5	20.7%	VAVEYLDPSPEVQK	1.00	3.459	0.482	1	17/26	2	787.4090	1572.8021	1572.8035	-0.0014	-0.889	0	4.14
										LYDVPANSMR	0.98	2.177	0.368	1	10/18	2	591.2846	1180.5537	1180.5547	-0.0010	-0.846	0	5.84
										LNQPPEDGISSVK	1.00	3.119	0.577	1	16/24	2	692.3594	1382.7025	1382.7042	-0.0017	-1.228	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	5.622	0.651	1	35/76	3	764.6940	2291.0575	2291.0601	-0.0026	-1.133	0	4.63
										QGYVLSSIEGR	1.00	2.939	0.657	1	16/20	2	604.8171	1207.6203	1207.6197	0.0006	0.496	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	6.81	0.00	0.43	No	50	57.5%	YLDIPK	0.99	2.239	0.362	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
										HEAFESDLAAHQDR	1.00	5.611	0.719	1	31/52	3	542.5816	1624.7223	1624.7230	-0.0007	-0.430	0	4.72
										GISQEQMNEFR	1.00	3.506	0.562	1	14/20	2	677.8064	1353.5984	1353.5983	0.0001	0.074	0	4.53
										LASDLLEWIR	0.99	2.253	0.424	1	12/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
										TFTAWCNSHLR	1.00	2.173	0.630	1	17/40	3	464.8874	1391.6409	1391.6405	0.0004	0.287	0	7.94

										VLAVNQENEQLMEDYEK	1.00	6.468	0.698	1	34/64	3	689.9895	2066.9465	2066.9467	-0.0002	-0.097	0	3.91
										NVNIQNFHISWK	0.98	2.178	0.445	1	11/44	3	500.5966	1498.7695	1498.7681	0.0014	0.932	0	8.76
										VGWEQLLTTIAR	1.00	3.443	0.598	1	15/22	2	693.8906	1385.7673	1385.7667	0.0006	0.432	0	5.97
										MLDAEDIVGTARPDEK	1.00	4.265	0.558	1	23/30	2	888.4276	1774.8408	1774.8407	0.0001	0.056	0	4.10
										KAGTQIENIEEDFRDGLK	1.00	4.893	0.675	1	30/68	3	688.3516	2062.0319	2062.0331	-0.0012	-0.581	1	4.51
										TINEVENQILTR	1.00	3.954	0.585	1	19/22	2	715.3859	1428.7582	1428.7573	0.0009	0.629	0	4.53
										ISIEMHGTLEDQLSHLR	0.99	2.420	0.409	1	28/96	4	499.5046	1993.9913	1993.9891	0.0022	1.101	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.932	0.656	1	21/30	2	881.9283	1761.8426	1761.8421	0.0005	0.284	0	3.84
										PAFMPSEGR	0.99	2.730	0.447	1	11/16	2	504.2344	1006.4552	1006.4542	0.0010	0.992	0	6.43
										KAGTQIENIEEDFR	1.00	3.666	0.514	1	17/52	3	550.6092	1648.8067	1648.8057	0.0010	0.605	0	4.41
										ASFNHFDR	0.96	2.575	0.209	1	10/14	2	497.2305	992.4466	992.4464	0.0002	0.201	0	6.79
										ETADTDTADQVMASFK	1.00	4.935	0.699	1	24/30	2	873.3804	1744.7459	1744.7462	-0.0003	-0.172	0	3.84
										SIVNYKPK	1.00	2.248	0.458	1	11/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	9.70
										DQALTEEHAR	1.00	3.178	0.574	1	15/18	2	585.2809	1168.5481	1168.5473	0.0008	0.683	0	4.65
										LVSIGAEEIVDGNVK	1.00	4.238	0.643	1	20/28	2	771.9223	1541.8287	1541.8301	-0.0014	-0.907	0	4.14
										KHEAFESDLAAHQDR	1.00	4.790	0.571	1	30/84	4	439.2118	1752.8170	1752.8180	-0.0010	-0.569	0	5.31
										AGTQIENIEEDFR	1.00	4.285	0.556	1	17/24	2	761.3626	1520.7097	1520.7107	-0.0010	-0.657	0	4.00
										QKDYETATLSEIK	0.97	3.183	0.452	1	22/48	3	509.2630	1524.7688	1524.7672	0.0016	1.047	1	4.68
										CQLEINFNTLQTK	1.00	4.415	0.601	1	21/24	2	804.9061	1607.7967	1607.7977	-0.0010	-0.621	0	5.99
										LSNRPAFMPSEGR	1.00	3.410	0.468	1	20/48	3	493.2454	1476.7147	1476.7143	0.0004	0.270	0	9.60
										SFSTALYGESDL	1.00	2.599	0.473	1	12/22	2	645.2984	1288.5827	1288.5823	0.0004	0.310	0	3.67
										DGLGFCALIHR	1.00	2.807	0.414	1	14/20	2	629.8217	1257.6299	1257.6288	0.0011	0.873	0	6.74
										VPENTMHAMQQK	0.99	1.629	0.551	1	15/44	3	482.5552	1444.6437	1444.6439	-0.0002	-0.138	0	6.72
										DLLLDPAWEK	0.99	2.840	0.350	1	14/18	2	600.3190	1198.6234	1198.6234	0.0000	0.000	0	4.03
										QFGAQANVIGPWIQTK	1.00	3.889	0.507	1	16/30	2	879.4703	1756.9242	1756.9261	-0.0019	-1.080	0	8.75
										IDQLEGDHQLIQEALIFDNK	1.00	3.168	0.539	1	21/76	3	780.4008	2338.1806	2338.1805	0.0001	0.043	0	4.10
										ELPPDQAEYCIAR	1.00	2.407	0.732	1	16/24	2	781.3694	1560.7235	1560.7242	-0.0007	-0.448	0	4.14
										ASFNHFDRDHSGTLGPEEFK	0.99	3.632	0.503	1	37/114	4	573.5174	2290.0407	2290.0403	0.0004	0.174	1	5.31
										HTNYTMEHIR	1.00	3.826	0.668	1	23/36	3	439.8717	1316.5935	1316.5932	0.0003	0.227	0	6.92
										DYETATLSEIK	1.00	3.229	0.604	1	17/20	2	635.3141	1268.6135	1268.6136	-0.0001	-0.079	0	4.14
										AIMTYVSSFYHAFSGAQK	0.99	2.653	0.488	1	21/68	3	669.9926	2006.9569	2006.9560	0.0009	0.448	0	8.55
										DHSGTLGPEEFK	1.00	3.376	0.584	1	15/22	2	658.8095	1315.6037	1315.6044	-0.0007	-0.531	0	4.65
										NYITMDELR	1.00	2.606	0.377	1	14/16	2	585.7766	1169.5395	1169.5387	0.0008	0.683	0	4.37
										ICDQWDNLGALTQK	1.00	4.927	0.532	1	23/26	2	831.4012	1660.7879	1660.7879	0.0000	0.000	0	4.21
										KDDPLTNLNTAFDVAEK	1.00	5.450	0.653	1	24/32	2	945.9758	1889.9348	1889.9371	-0.0023	-1.216	0	4.23
										LAILGIHNEVSK	1.00	3.563	0.545	1	18/22	2	647.3799	1292.7453	1292.7452	0.0001	0.077	0	6.75
										MLDAEDIVGTAR	0.99	3.809	0.361	1	19/22	2	653.8190	1305.6233	1305.6235	-0.0002	-0.153	0	4.03
										GYEEWLLNEIR	0.96	2.585	0.252	1	13/20	2	711.3566	1420.6988	1420.6987	0.0001	0.070	0	4.25
										HRPELIDYGK	1.00	3.821	0.498	1	20/36	3	409.8875	1226.6397	1226.6408	-0.0011	-0.895	0	6.75
										RDQALTEEHAR	1.00	4.987	0.634	1	24/40	3	442.5567	1324.6479	1324.6484	-0.0005	-0.377	0	5.45
										LMLLLEVISGER	1.00	2.936	0.464	1	12/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										EGLLLWCQR	1.00	3.289	0.315	1	14/16	2	587.8055	1173.5975	1173.5965	0.0010	0.851	0	6.09
										ALDFIASK	1.00	2.859	0.566	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										FAIQDISVEETSAK	1.00	4.451	0.606	1	19/26	2	769.3909	1536.7660	1536.7672	-0.0012	-0.780	0	4.14
										IMSIVDPNR	1.00	2.560	0.375	1	13/16	2	530.7764	1059.5390	1059.5383	0.0007	0.659	0	5.84
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	1.28	0.68	0.88	No	5	24.2%	HFIDVGAGVIDEDYR	1.00	3.133	0.463	1	21/56	3	569.2775	1704.8115	1704.8108	0.0007	0.410	0	4.22
										ARPAEVGGMQLR	1.00	3.381	0.558	1	24/44	3	428.8995	1283.6767	1283.6768	-0.0001	-0.078	0	9.64
										GNVGVVLFNFGK	1.00	3.297	0.556	1	14/22	2	625.8482	1249.6823	1249.6819	0.0004	0.320	0	8.75
										TDIQIALPSGCYGR	1.00	3.197	0.678	1	17/26	2	775.8852	1549.7560	1549.7559	0.0001	0.064	0	5.50
										IAQLICER	0.99	2.405	0.324	1	13/14	2	501.7737	1001.5335	1001.5328	0.0007	0.698	0	5.99
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	2.62	1.00	0.77	Yes	24	23.5%	TQVGLIQYANNPR	1.00	3.638	0.503	1	19/24	2	737.3941	1472.7733	1472.7736	-0.0003	-0.203	0	8.41
										IPLLYDAEIHLTR	1.00	4.460	0.690	1	20/24	2	777.4379	1552.8606	1552.8613	-0.0007	-0.450	0	5.32
										IGQTSSSVSFK	1.00	2.831	0.441	1	12/20	2	570.7984	1139.5825	1139.5823	0.0002	0.175	0	8.75
										EKNPLMYLTGVQTDK	1.00	4.520	0.586	1	18/28	2	868.9480	1735.8811	1735.8815	-0.0004	-0.230	1	6.17
										NPLMYLTGVQTDK	1.00	4.482	0.549	1	19/24	2	740.3792	1478.7433	1478.7439	-0.0006	-0.405	0	5.83
										ILGSDGAFR	1.00	2.727	0.475	1	14/16	2	468.2509	934.4880	934.4872	0.0008	0.854	0	5.84
										FGIAVLGYLNR	1.00	2.796	0.480	1	14/20	2	611.8508	1221.6867	1221.6870	-0.0003	-0.245	0	8.75
										VFSIPFHK	0.99	2.354	0.324	1	11/14	2	487.7765	973.5392	973.5385	0.0007	0.718	0	8.73

										VDISLENPGTSPALEAYSETAK	1.00	4.371	0.656	1	21/42	2	1146.5657	2291.1175	2291.1169	0.0006	0.262	0	4.00
										NPDEIDETTELSS	1.00	2.420	0.436	1	13/24	2	725.3150	1448.6169	1448.6155	0.0014	0.965	0	3.39
										SVACDVGYPALK	1.00	3.249	0.600	1	19/22	2	640.3212	1278.6280	1278.6278	0.0002	0.156	0	5.55
										KYAYSAASGGR	1.00	2.860	0.557	1	18/40	3	377.5245	1129.5507	1129.5516	-0.0009	-0.795	0	9.70
										AGDISCNADINPLK	1.00	4.077	0.581	1	19/26	2	744.3616	1486.7077	1486.7086	-0.0009	-0.605	0	4.21
										LNLQTSTSIPNVTEMK	1.00	4.447	0.666	1	24/30	2	896.4615	1790.9081	1790.9084	-0.0003	-0.167	0	6.00
										VVFNLNTYK	1.00	2.535	0.698	1	14/16	2	549.3031	1096.5920	1096.5917	0.0003	0.273	0	8.56
										TSHGHLIFPK	0.98	3.377	0.302	1	19/36	3	379.5452	1135.6124	1135.6138	-0.0014	-1.230	0	8.47
										FVQGLDIGPTK	1.00	3.216	0.341	1	17/20	2	587.8270	1173.6400	1173.6394	0.0006	0.510	0	5.84
										AIASIPTER	0.98	1.876	0.411	1	10/16	2	479.2718	956.5295	956.5291	0.0004	0.417	0	6.05
										CPVDLSTATCEK	1.00	3.672	0.621	1	14/22	2	690.8103	1379.6069	1379.6061	0.0008	0.579	0	4.37
										QAFDQILQDR	1.00	2.820	0.484	1	16/18	2	617.3148	1232.6141	1232.6150	-0.0009	-0.729	0	4.21
										VYLFTIK	1.00	1.993	0.591	1	9/12	2	442.2680	882.5217	882.5215	0.0002	0.226	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	5.967	0.665	1	29/64	3	638.0023	1910.9848	1910.9850	-0.0002	-0.105	0	6.00
										SHLQYFGR	0.99	2.440	0.319	1	12/14	2	504.2565	1006.4988	1006.4985	0.0003	0.298	0	8.49
										VMVVVTDGESHDGSMLK	1.00	3.370	0.675	1	24/64	3	612.6220	1834.8424	1834.8441	-0.0017	-0.925	0	4.54
IPI00013808.1	Alpha-actinin-4		ACTN4	1.00	8.61	0.00	0.42	No	57	63.2%	YLDIPK	0.99	2.239	0.362	1	9/10	2	374.7156	747.4179	747.4167	0.0012	1.601	0	5.83
											HEAFESDLAAHQDR	1.00	5.611	0.719	1	31/52	3	542.5816	1624.7223	1624.7230	-0.0007	-0.430	0	4.72
											VLAGDKNFITAEELR	1.00	4.482	0.587	1	19/28	2	838.4543	1674.8923	1674.8941	-0.0018	-1.073	1	4.68
											LASDLLEWIR	0.99	2.253	0.424	1	12/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
											DGLAFNALIHR	1.00	3.136	0.603	1	21/40	3	409.5595	1225.6562	1225.6568	-0.0006	-0.488	0	6.74
											TFTAWCNSHLR	1.00	2.173	0.630	1	17/40	3	464.8874	1391.6409	1391.6405	0.0004	0.287	0	7.94
											HRPELIEYDKLR	1.00	4.027	0.627	1	25/66	4	392.9691	1567.8466	1567.8471	-0.0005	-0.318	1	6.76
											AGTQIENIDEDFRDGLK	1.00	4.869	0.526	1	18/32	2	960.9685	1919.9217	1919.9225	-0.0008	-0.416	1	4.11
											ICDQWDALGSLTHSR	1.00	5.087	0.608	1	18/28	2	879.9150	1757.8144	1757.8155	-0.0011	-0.625	0	5.21
											VGWEQLLTTIAR	1.00	3.443	0.598	1	15/22	2	693.8906	1385.7673	1385.7667	0.0006	0.432	0	5.97
											EAILAIHK	1.00	2.471	0.455	1	12/14	2	447.7740	893.5329	893.5335	-0.0006	-0.670	0	6.85
											DDPVTNLNNAFEVAEK	1.00	5.223	0.708	1	30/60	3	592.6197	1774.8402	1774.8374	0.0028	1.575	0	3.92
											QLEAIDQLHLEYAK	0.95	2.824	0.340	1	15/52	3	557.6298	1669.8689	1669.8675	0.0014	0.837	0	4.65
											KAGTQIENIDEDFRDGLK	1.00	4.328	0.614	1	23/68	3	683.6797	2048.0160	2048.0174	-0.0014	-0.683	1	4.44
											TINEVENQILTR	1.00	3.954	0.585	1	19/22	2	715.3859	1428.7582	1428.7573	0.0009	0.629	0	4.53
											VLAVNQENEHLMEDYEK	1.00	5.348	0.679	1	20/32	2	1038.9808	2075.9488	2075.9470	0.0018	0.866	0	4.25
											HRPELIEYDK	1.00	4.378	0.542	1	24/36	3	433.8946	1298.6610	1298.6619	-0.0009	-0.691	0	5.45
											DHALLEEQSK	1.00	3.333	0.539	1	15/18	2	585.2935	1168.5737	1168.5724	0.0013	1.111	0	4.65
											HRDYETATLSDIK	1.00	4.077	0.540	1	22/48	3	516.9266	1547.7592	1547.7580	0.0012	0.774	1	5.38
											ASFNHFDK	0.99	2.712	0.322	1	10/14	2	483.2274	964.4416	964.4403	0.0013	1.345	0	6.79
											MLDAEDIVNTARPDEK	1.00	4.624	0.580	1	20/30	2	908.9409	1815.8646	1815.8673	-0.0027	-1.485	0	4.10
											QGEAEFNR	0.99	2.214	0.402	1	9/14	2	475.7200	949.4258	949.4254	0.0004	0.420	0	4.53
											IAESNHIK	1.00	2.509	0.422	1	13/14	2	456.2509	910.4871	910.4872	-0.0001	-0.110	0	6.75
											LSGSNPYTTVTPQIINSK	1.00	5.998	0.435	1	21/34	2	960.5073	1918.9990	1919.0000	-0.0010	-0.521	0	8.59
											NVNVQNFHISWK	1.00	4.334	0.617	1	19/22	2	743.3835	1484.7517	1484.7524	-0.0007	-0.471	0	8.76
											QFASQANVVGPWIQTK	1.00	5.687	0.604	1	21/30	2	887.4678	1772.9231	1772.9210	0.0021	1.183	0	8.75
											ACLISLGYDVENDR	1.00	5.022	0.575	1	21/26	2	812.8854	1623.7553	1623.7563	-0.0010	-0.615	0	4.03
											KAGTQIENIDEDFR	1.00	4.972	0.506	1	27/52	3	545.9373	1634.7903	1634.7900	0.0003	0.183	0	4.32
											ISIEMNGTLEDQLSHLK	1.00	3.990	0.636	1	20/64	3	648.6629	1942.9667	1942.9670	-0.0003	-0.154	0	4.65
											KHEAFESDLAAHQDR	1.00	4.790	0.571	1	30/84	4	439.2118	1752.8170	1752.8180	-0.0010	-0.569	0	5.31
											MAPYQGPDAVPGALDYK	1.00	4.603	0.620	1	23/32	2	904.9298	1807.8437	1807.8451	-0.0014	-0.774	0	4.21
											NFITAEELR	1.00	2.961	0.456	1	12/16	2	546.7878	1091.5611	1091.5611	0.0000	0.000	0	4.53
											CQLEINFNTLQTK	1.00	4.415	0.601	1	21/24	2	804.9061	1607.7967	1607.7977	-0.0010	-0.621	0	5.99
											DHGGALGPEEFK	1.00	2.906	0.608	1	16/22	2	628.7989	1255.5838	1255.5833	0.0005	0.398	0	4.65
											AGTQIENIDEDFR	1.00	3.893	0.434	1	19/24	2	754.3548	1506.6947	1506.6951	-0.0004	-0.265	0	3.92
											SFSTALYGESDL	1.00	2.599	0.473	1	12/22	2	645.2984	1288.5827	1288.5823	0.0004	0.310	0	3.67
											ETTDTDTADQVIASFK	1.00	5.512	0.679	1	24/30	2	871.4100	1740.8056	1740.8054	0.0002	0.115	0	3.84
											DLLLDPAWEK	0.99	2.840	0.350	1	14/18	2	600.3190	1198.6234	1198.6234	0.0000	0.000	0	4.03
											GISQEQMQEFR	1.00	3.320	0.582	1	16/20	2	684.8143	1367.6128	1367.6140	-0.0012	-0.876	0	4.53
											ELPPDQAEYCIAR	1.00	2.407	0.732	1	16/24	2	781.3694	1560.7235	1560.7242	-0.0007	-0.448	0	4.14
											HTNYTMEHIR	1.00	3.826	0.668	1	23/36	3	439.8717	1316.5935	1316.5932	0.0003	0.227	0	6.92
											MVSDINNGWQHLEQAEK	1.00	3.076	0.584	1	20/64	3	672.3144	2013.9206	2013.9214	-0.0008	-0.397	0	4.65

										AIMTYVSSFYHAFSGAQK	0.99	2.653	0.488	1	21/68	3	669.9926	2006.9569	2006.9560	0.0009	0.448	0	8.55
										MLDAEDIVNTAR	1.00	3.707	0.564	1	18/22	2	682.3297	1362.6439	1362.6449	-0.0010	-0.733	0	4.03
										TIPWLEDR	0.99	1.355	0.592	1	11/14	2	515.2718	1028.5294	1028.5291	0.0003	0.291	0	4.37
										GYEEWLLNEIR	0.96	2.585	0.252	1	13/20	2	711.3566	1420.6988	1420.6987	0.0001	0.070	0	4.25
										ASFNHFDKDHGGALGPEEFK	1.00	5.071	0.671	1	32/76	3	735.0116	2202.0111	2202.0130	-0.0019	-0.862	1	5.31
										VQQLVPK	1.00	2.656	0.446	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.911	0.625	1	22/28	2	757.9067	1513.7984	1513.7988	-0.0004	-0.264	0	4.14
										LMLLLEVISGER	1.00	2.936	0.464	1	12/22	2	694.8945	1387.7737	1387.7745	-0.0008	-0.576	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	6.210	0.653	1	25/32	2	952.4734	1902.9310	1902.9323	-0.0013	-0.682	0	4.32
										EGLLLWCQR	1.00	3.289	0.315	1	14/16	2	587.8055	1173.5975	1173.5965	0.0010	0.851	0	6.09
										RDHALLEEQSK	1.00	4.003	0.448	1	22/40	3	442.5651	1324.6734	1324.6735	-0.0001	-0.075	0	5.45
										DYETATLSDIK	1.00	3.202	0.532	1	17/20	2	628.3063	1254.5989	1254.5980	0.0009	0.716	0	4.03
										ALDFIASK	1.00	2.859	0.566	1	13/14	2	432.7449	863.4754	863.4753	0.0001	0.116	0	5.88
										FAIQDISVEETSAK	1.00	4.451	0.606	1	19/26	2	769.3909	1536.7660	1536.7672	-0.0012	-0.780	0	4.14
										PAFMPSEGK	0.96	2.736	0.356	1	13/16	2	490.2313	978.4490	978.4481	0.0009	0.918	0	6.43
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	0.43	0.99	0.61	No	2	9.8%	TPVGFIGLGNMGNPMAK	0.95	4.226	0.519	1	18/32	2	868.4289	1734.8360	1734.8433	-0.0073	-4.203	0	8.41
										GSLLIDSSTIDPAVSK	1.00	4.832	0.497	1	21/30	2	801.9329	1601.8513	1601.8512	0.0001	0.062	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.54	0.06	0.56	No	3	13.2%	GALIVLEGVDR	1.00	3.219	0.485	1	14/20	2	571.3324	1140.6511	1140.6503	0.0008	0.700	0	4.37
										YENGAFQER	1.00	2.810	0.458	1	14/16	2	557.2516	1112.4876	1112.4887	-0.0011	-0.987	0	4.53
										WEQVPLIK	1.00	2.600	0.509	1	10/14	2	506.7949	1011.5763	1011.5753	0.0010	0.987	0	6.00
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	1.37	1.00	0.62	No	3	29.9%	NIQSVNVK	0.97	2.271	0.279	1	11/14	2	451.2587	900.5030	900.5029	0.0001	0.111	0	8.75
										CQCLQTLQGIHPK	0.99	3.556	0.534	1	21/48	3	528.2658	1581.7800	1581.7756	0.0044	2.776	0	8.07
										ACLNPASPIVK	1.00	3.025	0.470	1	14/20	2	585.3210	1168.6280	1168.6274	0.0006	0.513	0	8.27
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	0.27	0.00	0.10	No	2	6.1%	EIAENALGK	0.99	2.061	0.387	1	8/16	2	472.7560	943.4982	943.4975	0.0007	0.740	0	4.53
										STGEAFVQFASK	1.00	3.917	0.546	1	17/22	2	636.3170	1270.6192	1270.6194	-0.0002	-0.157	0	5.72
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.65	0.00	0.25	No	5	17.4%	HTGPNSPDTANDGFVR	1.00	4.768	0.581	1	29/60	3	562.2606	1683.7575	1683.7601	-0.0026	-1.541	0	5.21
										EGRPSGEAFVELESEDEVK	1.00	4.480	0.518	1	25/72	3	702.9990	2105.9740	2105.9753	-0.0013	-0.616	0	4.06
										IQNGAQGIR	0.96	2.354	0.258	1	11/16	2	478.7672	955.5198	955.5199	-0.0001	-0.104	0	9.75
										STGEAFVQFASQEIAEK	1.00	5.515	0.611	1	23/32	2	921.4494	1840.8830	1840.8843	-0.0013	-0.705	0	4.25
										ATENDIYNFFSPLNPVR	1.00	2.402	0.636	1	14/32	2	998.9918	1995.9665	1995.9690	-0.0025	-1.251	0	4.37
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	0.97	0.01	0.34	No	5	21.1%	LENLFEALNNK	1.00	3.954	0.539	1	17/20	2	652.8459	1303.6778	1303.6772	0.0006	0.460	0	4.53
										DPTAEQFQEELEK	1.00	3.812	0.620	1	17/24	2	782.3623	1562.7064	1562.7100	-0.0036	-2.301	0	3.91
										GSCFIQTLVDVFTK	1.00	4.747	0.567	1	16/26	2	807.9134	1613.8132	1613.8123	0.0009	0.557	0	5.83
										GHILELLTEVTR	1.00	3.724	0.562	1	21/44	3	460.9330	1379.7780	1379.7773	0.0007	0.506	0	5.40
										RDPTAEQFQEELEK	1.00	3.521	0.453	1	22/52	3	573.9443	1718.8121	1718.8111	0.0010	0.581	0	4.25
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	2.42	0.00	0.35	No	8	38.3%	EKVETELQGVCDTVLGLLDSHLIK	0.97	3.832	0.468	1	29/138	4	674.8598	2695.4128	2695.4102	0.0026	0.963	1	4.50
										VETELQGVCDTVLGLLDSHLIK	1.00	4.038	0.584	1	27/84	3	813.7648	2438.2734	2438.2727	0.0007	0.287	0	4.31
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YLAEVATGDDK	1.00	3.658	0.609	1	18/20	2	591.2879	1180.5598	1180.5612	-0.0014	-1.184	0	4.03
										TTFDEAMADLHTLSEDSYK	1.00	5.139	0.689	1	22/36	2	1095.4808	2188.9452	2188.9470	-0.0018	-0.822	0	4.10
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										SNEEGSEEKGPEVR	1.00	4.064	0.620	1	24/52	3	516.2375	1545.6907	1545.6907	0.0000	0.000	1	4.32
										YEDMAAFMK	1.00	2.879	0.536	1	14/16	2	569.2332	1136.4492	1136.4518	-0.0026	-2.284	0	4.37
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	1.00	0.36	0.00	0.23	No	2	8.2%	GFAFVYFER	1.00	2.983	0.415	1	13/16	2	568.2822	1134.5488	1134.5498	-0.0010	-0.880	0	6.00
										YGPLSGVNVVYDQR	1.00	3.563	0.487	1	16/26	2	783.8992	1565.7845	1565.7838	0.0007	0.447	0	5.83
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.15	0.00	0.34	No	13	25.8%	AAALEFLNR	1.00	2.790	0.531	1	13/16	2	502.7798	1003.5450	1003.5451	-0.0001	-0.099	0	6.05
										EGLQNMEAR	1.00	2.485	0.500	1	11/16	2	532.2455	1062.4759	1062.4764	-0.0005	-0.470	0	4.53
										DCEECIQLEPTFIK	1.00	4.053	0.564	1	19/26	2	891.4079	1780.7994	1780.8012	-0.0018	-1.010	0	4.00
										TYEEGLKHEANNPQLK	1.00	3.493	0.611	1	24/60	3	624.3146	1869.9230	1869.9221	0.0009	0.481	1	5.46
										LMDVGLIAIR	1.00	3.829	0.484	1	17/18	2	558.8259	1115.6385	1115.6373	0.0012	1.074	0	5.84
										LLEFQLALK	1.00	2.792	0.453	1	14/16	2	537.8315	1073.6493	1073.6485	0.0008	0.744	0	6.00
										KAAALEFLNR	1.00	3.885	0.530	1	17/18	2	566.8273	1131.6367	1131.6400	-0.0033	-2.911	0	8.75
										ALDLDSSCK	0.99	2.234	0.403	1	12/16	2	504.7370	1007.4597	1007.4594	0.0003	0.297	0	4.21
										DPQALSEHLK	1.00	3.146	0.487	1	15/18	2	569.2986	1136.5833	1136.5826	0.0007	0.615	0	5.32
										LILEQMQK	0.98	2.497	0.277	1	13/14	2	509.7837	1017.5536	1017.5529	0.0007	0.687	0	6.00
										FMNPFNMPNLYQK	1.00	3.948	0.594	1	19/24	2	838.3840	1674.7500	1674.7534	-0.0034	-2.028	0	8.59
										ALSVGNIDDALQCYSEAIK	1.00	6.011	0.715	1	25/36	2	1034.0068	2066.0006	2065.9990	0.0016	0.774	0	4.03
										LAYINPDLALEEK	1.00	3.941	0.496	1	19/24	2	744.9009	1487.7857	1487.7872	-0.0015	-1.007	0	4.14

IPI00013895.1	Protein S100-A11	S100A11	1.00	9.00	0.00	0.84	No	5	49.5%	DPGVLDR	1.00	2.881	0.596	1	12/12	2	386.2034	770.3914	770.3923	-0.0009	-1.165	0	4.21
										DGYNYTLSK	1.00	3.184	0.646	1	14/16	2	530.7509	1059.4876	1059.4873	0.0003	0.283	0	5.83
										CIESLIAVFQK	1.00	3.133	0.540	1	17/20	2	654.3550	1306.6972	1306.6955	0.0017	1.299	0	5.99
										ISSPTETER	0.99	2.122	0.412	1	13/16	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.53
										TEFLSFMNTELAAFTK	1.00	5.055	0.645	1	25/30	2	933.4531	1864.8851	1864.8917	-0.0066	-3.535	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.21	1.00	0.16	Yes	3	4.4%	FPNIGVEK	0.98	2.480	0.262	1	13/14	2	452.2504	902.4862	902.4862	0.0000	0.000	0	6.00
										LVDADGPLAR	0.95	2.244	0.285	1	13/18	2	513.7826	1025.5506	1025.5506	0.0000	0.000	0	4.21
										AIDTIYQTTDFSGIR	1.00	3.149	0.704	1	16/28	2	850.9281	1699.8412	1699.8417	-0.0005	-0.294	0	4.21
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.87	0.00	0.18	No	52	22.8%	SVEEVASEIQPFLR	1.00	3.210	0.487	1	15/26	2	802.4199	1602.8269	1602.8253	0.0016	0.997	0	4.25
										LGIYEAMK	1.00	2.623	0.450	1	11/14	2	470.7441	939.4739	939.4736	0.0003	0.319	0	6.00
										GIVDSITGQR	1.00	3.424	0.515	1	16/18	2	523.2855	1044.5552	1044.5564	-0.0012	-1.147	0	5.84
										NNYDEEIISLK	0.99	3.212	0.370	1	15/20	2	669.3328	1336.6533	1336.6511	0.0022	1.643	0	4.14
										DLIDFDDR	1.00	2.354	0.496	1	12/14	2	504.7353	1007.4565	1007.4560	0.0005	0.495	0	3.77
										NDYDQLQK	0.99	2.426	0.344	1	11/14	2	512.2407	1022.4666	1022.4669	-0.0003	-0.293	0	4.21
										AVTGYNDPETGNIISLFQAMNK	1.00	6.101	0.637	1	29/84	3	800.3898	2398.1511	2398.1475	0.0036	1.499	0	4.37
										ANSSATETINK	1.00	3.390	0.534	1	15/20	2	568.2831	1134.5494	1134.5517	-0.0023	-2.024	0	6.05
										AITGFDDPFSGK	1.00	3.007	0.562	1	16/22	2	627.8037	1253.5932	1253.5928	0.0004	0.319	0	4.21
										LASLEELKR	1.00	3.110	0.406	1	15/16	2	529.8139	1057.6152	1057.6132	0.0020	1.888	0	6.14
										NQFETEINITK	0.99	3.411	0.508	1	17/20	2	668.8408	1335.6626	1335.6670	-0.0044	-3.289	0	4.53
										LQSLTENLTK	0.97	2.661	0.257	1	11/18	2	573.8219	1145.6296	1145.6292	0.0004	0.349	0	6.00
										YEVTSGGGGTSR	0.99	2.528	0.375	1	18/22	2	585.7729	1169.5306	1169.5313	-0.0007	-0.598	0	6.00
										GLIDYETFK	1.00	2.431	0.655	1	13/16	2	543.2793	1084.5444	1084.5441	0.0003	0.276	0	4.37
										SGSLSLTQFADMISLK	1.00	4.498	0.610	1	23/30	2	849.4426	1696.8724	1696.8706	0.0018	1.060	0	5.55
										NTLTQTTENLR	1.00	3.070	0.415	1	13/20	2	645.8360	1289.6573	1289.6575	-0.0002	-0.155	0	6.00
										YGDGIQLTR	1.00	2.867	0.467	1	14/16	2	511.7669	1021.5201	1021.5193	0.0008	0.782	0	5.84
										GLVGIEFK	0.98	2.101	0.371	1	12/14	2	431.7553	861.4954	861.4960	-0.0006	-0.695	0	6.00
										AELIVQPELK	1.00	3.052	0.498	1	13/18	2	570.3372	1138.6610	1138.6598	0.0012	1.052	0	4.53
										FLEFQYLTGGLVDPEVHGR	1.00	6.306	0.755	1	33/72	3	726.3724	2176.0958	2176.0953	0.0005	0.230	0	4.65
										SVQNDSQAIAEVLNQLK	1.00	5.438	0.593	1	20/32	2	928.9893	1855.9604	1855.9640	-0.0036	-1.938	0	4.37
										TMIQSPSGVILQEAADVHAR	1.00	5.379	0.572	1	26/76	3	713.7003	2138.0837	2138.0790	0.0047	2.195	0	5.29
										AQIDNLTR	0.99	2.394	0.346	1	11/14	2	465.7538	929.4932	929.4930	0.0002	0.215	0	5.88
										LLQLQEQMR	0.99	2.684	0.335	1	13/16	2	579.8186	1157.6227	1157.6227	0.0000	0.000	0	6.00
										IKDFLQGSSCIAGIYNETTK	1.00	5.389	0.602	1	25/76	3	749.0438	2244.1107	2244.1096	0.0011	0.490	1	6.06
										NATILELR	0.99	2.172	0.371	1	12/14	2	465.2744	928.5348	928.5342	0.0006	0.645	0	6.00
										LLEAQIASGGVVDPVNSVFLPK	1.00	7.008	0.697	1	34/84	3	751.7545	2252.2439	2252.2416	0.0023	1.020	0	4.37
										AFIGFEGVK	1.00	2.572	0.460	1	14/16	2	484.2660	966.5188	966.5175	0.0013	1.342	0	6.05
										ITNLTQQLEQASIVK	1.00	5.036	0.555	1	22/28	2	843.4753	1684.9377	1684.9360	0.0017	1.008	0	6.00
										SAIYQLEEEYENLLK	1.00	5.129	0.550	1	19/28	2	921.4620	1840.9110	1840.9095	0.0015	0.814	0	4.09
										QLQNIIQATSR	1.00	3.588	0.572	1	16/20	2	636.3569	1270.6988	1270.6993	-0.0005	-0.393	0	9.75
										RVEEDIQQQK	0.99	3.323	0.271	1	16/18	2	636.8308	1271.6467	1271.6470	-0.0003	-0.236	0	4.68
										LSLQDAVSQGVIDQDMATR	1.00	6.189	0.677	1	25/36	2	1032.0073	2061.9959	2062.0001	-0.0042	-2.035	0	3.93
										LISPESTVMLLEAQAATGGIIDPHR	1.00	4.454	0.695	1	36/144	4	655.6007	2618.3771	2618.3738	0.0033	1.258	0	4.65
										NMPLQHLLEQIK	0.99	3.230	0.345	1	12/22	2	732.4056	1462.7988	1462.7966	0.0022	1.502	0	6.75
										GYFNEELSEILSDPSDDTK	1.00	5.383	0.655	1	23/36	2	1079.9868	2157.9583	2157.9590	-0.0007	-0.324	0	3.71
										IEPHTGLLLLSVQK	1.00	3.820	0.655	1	20/52	3	516.6434	1546.9098	1546.9083	0.0015	0.968	0	6.75
										LLEAQIATGGIIDPK	1.00	4.504	0.671	1	20/28	2	769.9431	1537.8729	1537.8716	0.0013	0.844	0	4.37
										AQQIHSQTSQQYPLYDLDLGK	1.00	5.231	0.695	1	26/80	3	811.7397	2432.1950	2432.1972	-0.0022	-0.903	0	5.21
										TLELQGLINDLQR	1.00	4.454	0.606	1	18/24	2	756.9227	1511.8313	1511.8308	0.0005	0.330	0	4.37
										IEVLEEELR	1.00	3.123	0.531	1	15/16	2	565.3086	1128.6024	1128.6027	-0.0003	-0.265	0	4.09
										ISITEGIER	1.00	2.573	0.413	1	15/16	2	509.2824	1016.5506	1016.5502	0.0004	0.393	0	4.53
										LTVDSAIAR	0.96	2.257	0.294	1	14/16	2	473.2718	944.5285	944.5291	-0.0006	-0.634	0	5.84
										STLEAETR	0.96	2.235	0.283	1	11/14	2	453.7300	905.4457	905.4454	0.0003	0.331	0	4.53
										SQLQISNNR	0.98	2.386	0.379	1	13/16	2	530.2807	1058.5484	1058.5469	0.0015	1.414	0	9.47
										TGSQYDIQDAIDK	1.00	3.965	0.415	1	20/24	2	727.3439	1452.6710	1452.6733	-0.0023	-1.581	0	3.93
										GFFDPNTEENLTYLQLK	0.97	2.616	0.626	1	17/32	2	1014.9993	2027.9891	2027.9840	0.0051	2.512	0	4.14
										ETQSQLETER	1.00	2.869	0.453	1	13/18	2	610.7913	1219.5688	1219.5681	0.0007	0.573	0	4.25
										TIADLELHYQEFIR	1.00	4.594	0.586	1	20/26	2	874.4543	1746.8956	1746.8941	0.0015	0.858	0	4.65
										YIELLTR	0.99	2.197	0.376	1	11/12	2	454.2660	906.5179	906.5175	0.0004	0.440	0	6.00

											ALLQAILQTEDMLK	1.00	4.339	0.626	1	19/26	2	793.9447	1585.8766	1585.8749	0.0017	1.071	0	4.37
											LVFDGLR	0.99	2.040	0.420	1	11/12	2	410.2398	818.4643	818.4650	-0.0007	-0.853	0	5.84
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	0.67	0.00	0.70	No	2	7.4%	IDDMTAAPMDVR	1.00	3.065	0.553	1	15/22	2	683.8025	1365.5898	1365.5905	-0.0007	-0.512	0	3.93
											APTNIVYK	0.96	2.422	0.377	1	12/14	2	453.2582	904.4993	904.5018	-0.0025	-2.758	0	8.63
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	1.15	0.02	0.55	No	4	15.7%	TPPSEEDSAEAER	1.00	3.155	0.675	1	16/24	2	709.3075	1416.5975	1416.6005	-0.0030	-2.115	0	3.91
											ALELDPDNETYK	1.00	2.749	0.510	1	17/22	2	704.3355	1406.6565	1406.6565	0.0001	0.071	0	3.92
											AIELNPANAVYFCNR	1.00	4.641	0.662	1	21/28	2	876.4303	1750.8462	1750.8461	0.0001	0.057	0	6.04
											HVEAVAYYK	1.00	2.596	0.564	1	11/16	2	540.2796	1078.5444	1078.5447	-0.0003	-0.278	0	6.75
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	1.34	1.00	0.35	No	28	16.3%	YSDIEPSTEGEVIFR	1.00	4.872	0.635	1	19/28	2	871.4176	1740.8200	1740.8206	-0.0006	-0.344	0	4.00
											LHTLGDNLLDSR	0.99	3.139	0.380	1	19/44	3	451.9089	1352.7052	1352.7048	0.0004	0.295	0	5.21
											ATGQCLCLPNVIGQNCDR	1.00	4.937	0.680	1	23/34	2	1038.4746	2074.9320	2074.9347	-0.0027	-1.300	0	5.86
											AEMLLEEAKR	1.00	3.046	0.428	1	15/18	2	603.3134	1204.6109	1204.6122	-0.0013	-1.077	0	4.79
											NIGNLFEEAEK	1.00	3.472	0.611	1	13/20	2	632.3144	1262.6147	1262.6143	0.0004	0.316	0	4.25
											VSEIKDILAQSPAAEPLK	1.00	4.615	0.524	1	27/68	3	637.0262	1908.0575	1908.0568	0.0007	0.366	1	4.68
											KVSEIKDILAQSPAAEPLK	1.00	4.530	0.495	1	27/72	3	679.7245	2036.1507	2036.1518	-0.0011	-0.539	1	6.18
											TLDGELDEK	1.00	2.633	0.471	1	11/16	2	510.2482	1018.4828	1018.4819	0.0009	0.882	0	3.92
											AAQNSGEAEYIEK	1.00	4.059	0.655	1	19/24	2	705.3308	1408.6469	1408.6470	-0.0001	-0.071	0	4.25
											KVDDIICDSR	1.00	2.342	0.480	1	9/18	2	610.8006	1219.5857	1219.5867	-0.0010	-0.819	0	4.43
											IEDPYSPR	1.00	2.775	0.347	1	12/14	2	488.7404	975.4672	975.4662	0.0010	1.023	0	4.37
											KAAQNSGEAEYIEK	1.00	4.581	0.561	1	27/52	3	513.2546	1536.7434	1536.7420	0.0014	0.909	0	4.79
											ELDSLQTEAESLDNTVK	1.00	5.948	0.632	1	23/32	2	946.4602	1890.9063	1890.9058	0.0005	0.264	0	3.83
											IPSWTGAGFVR	1.00	3.083	0.480	1	15/20	2	595.8195	1189.6257	1189.6244	0.0013	1.091	0	9.75
											VESLSQVEVILQHSAADIAR	0.98	1.977	0.483	1	18/76	3	722.3902	2164.1475	2164.1488	-0.0013	-0.600	0	4.65
											TLLAQANSK	1.00	2.440	0.442	1	15/16	2	473.2718	944.5285	944.5291	-0.0006	-0.634	0	8.41
											TPMTDVCR	1.00	2.563	0.444	1	12/14	2	490.2204	978.4265	978.4263	0.0002	0.204	0	5.50
											YFQMSLEAEER	1.00	3.562	0.590	1	17/20	2	709.8165	1417.6180	1417.6184	-0.0004	-0.282	0	4.25
											ETVDSVER	0.99	2.018	0.395	1	8/14	2	467.7274	933.4411	933.4403	0.0008	0.855	0	4.14
											DILAQSPAAEPLK	1.00	3.623	0.617	1	19/24	2	676.8746	1351.7347	1351.7347	0.0000	0.000	0	4.37
											YYYAVYDMVVR	1.00	3.465	0.665	1	17/20	2	729.3421	1456.6705	1456.6697	0.0008	0.548	0	5.83
											AEMLQNEAK	0.99	2.667	0.400	1	13/16	2	525.2502	1048.4875	1048.4859	0.0016	1.523	0	4.53
											ELAEQLEFIK	1.00	2.771	0.404	1	14/18	2	610.3321	1218.6501	1218.6496	0.0005	0.410	0	4.25
											KVENLIAK	1.00	3.137	0.288	1	13/14	2	457.7871	913.5592	913.5597	-0.0005	-0.546	0	8.59
											TFRPAAMLIER	1.00	3.713	0.435	1	24/40	3	435.5763	1303.7076	1303.7071	0.0005	0.383	0	9.26
											YEPQLPDHWEK	0.99	1.982	0.518	1	19/40	3	481.2297	1440.6695	1440.6674	0.0021	1.455	0	4.65
											ISGVIGPYR	1.00	2.850	0.478	1	15/16	2	481.2769	960.5403	960.5393	0.0010	1.039	0	8.75
											DVTEMMAQVEVK	1.00	3.164	0.572	1	15/22	2	706.3258	1410.6358	1410.6371	-0.0013	-0.920	0	4.14
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	1.00	0.30	0.00	0.45	No	3	7.0%	GSLLDFLK	0.99	1.580	0.558	1	10/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
											LIEDNEYTAR	1.00	3.528	0.667	1	16/18	2	612.2988	1222.5825	1222.5830	-0.0005	-0.408	0	4.14
											TLKPGTMMPEAFLQEAQIMK	1.00	5.097	0.644	1	22/76	3	771.3827	2311.1222	2311.1262	-0.0040	-1.729	0	5.81
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	1.65	0.00	0.36	No	11	31.4%	GDAAVRDELMAAVR	1.00	3.993	0.552	1	25/52	3	497.2524	1488.7366	1488.7355	0.0011	0.737	1	4.56
											IDKVNEIVETNRPDSK	0.97	2.736	0.407	1	29/90	4	464.9983	1855.9630	1855.9640	-0.0010	-0.538	1	4.78
											LDIVFYLLR	0.98	2.166	0.351	1	12/16	2	576.3448	1150.6747	1150.6750	-0.0003	-0.260	0	5.84
											LDEELEDAEK	1.00	2.920	0.573	1	14/18	2	595.7748	1189.5334	1189.5350	-0.0016	-1.343	0	3.77
											DNNMAPYYEALCK	1.00	3.196	0.557	1	18/24	2	802.8396	1603.6644	1603.6647	-0.0003	-0.187	0	4.37
											IGLFYMDNDLITR	1.00	4.151	0.649	1	19/24	2	793.8978	1585.7811	1585.7810	0.0001	0.063	0	4.21
											FLLSLPEHR	1.00	2.230	0.587	1	15/32	3	371.2135	1110.6167	1110.6186	-0.0019	-1.706	0	6.75
											RLDEELEDAEK	1.00	3.647	0.466	1	17/20	2	673.8253	1345.6349	1345.6361	-0.0012	-0.890	0	4.08
											QYLFSLYECR	0.99	2.197	0.410	1	11/18	2	689.8266	1377.6400	1377.6387	0.0013	0.942	0	5.99
											IHAYSQLLESYR	1.00	3.320	0.612	1	16/22	2	740.3832	1478.7519	1478.7518	0.0001	0.068	0	6.75
											GAEILEVLHSLPAVR	1.00	4.427	0.672	1	17/28	2	802.4619	1602.9093	1602.9093	0.0000	0.000	0	5.40
IPI00014177.3	Septin-2	2-Sep	1.00	1.07	0.00	0.13	No	6	23.3%	STLINSLFLTDLYPER	1.00	2.795	0.542	1	13/30	2	941.5015	1880.9903	1880.9884	0.0019	1.009	0	4.37
											ASIPFSVVGSNQLIEAK	1.00	3.367	0.579	1	18/32	2	880.4831	1758.9508	1758.9516	-0.0008	-0.454	0	6.05
											LTVVDTPGYGDAINCR	1.00	4.774	0.718	1	21/30	2	875.9251	1749.8352	1749.8356	-0.0004	-0.228	0	4.21
											VNIVPVIAK	0.99	2.285	0.349	1	11/16	2	476.8131	951.6128	951.6117	0.0011	1.154	0	8.72
											TIISYIDEQFER	1.00	4.269	0.581	1	18/22	2	757.3803	1512.7467	1512.7460	0.0007	0.462	0	4.14
											TVQIEASTVEIEER	1.00	3.875	0.565	1	21/26	2	802.4123	1602.8087	1602.8101	-0.0014	-0.872	0	4.09
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3	1.00	0.78	0.00	0.44	No	3	17.4%	LQLDNQYAVLENQK	1.00	4.182	0.499	1	19/26	2	838.4361	1674.8611	1674.8577	0.0034	2.028	0	4.37
											KTPQGPPEIYSDTQFPSLQSTAK	1.00	5.064	0.592	1	31/88	3	840.7587	2519.2558	2519.2544	0.0014	0.555	0	6.07

										SLDNFFAK	0.99	2.268	0.366	1	11/14	2	471.2400	940.4659	940.4654	0.0005	0.531	0	5.55
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.50	0.00	0.42	No	3	14.8%	VYIVHGVQEDLR	1.00	2.954	0.510	1	19/44	3	476.5929	1426.7562	1426.7569	-0.0007	-0.490	0	5.32
										GSLDPESIFEMMETGK	1.00	2.951	0.674	1	19/30	2	901.8948	1801.7746	1801.7750	-0.0004	-0.222	0	4.00
										GGDDLGTEIANTLYR	1.00	4.092	0.647	1	21/28	2	797.8890	1593.7622	1593.7635	-0.0013	-0.815	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.89	0.00	0.32	No	8	14.6%	YSHLQPGDHLTDITLK	1.00	2.827	0.515	1	30/90	4	460.2415	1836.9372	1836.9370	0.0002	0.109	0	5.98
										SEEEFIHINNK	0.99	2.457	0.451	1	18/40	3	453.8895	1358.6455	1358.6466	-0.0011	-0.808	0	4.75
										LIFYDLR	1.00	2.569	0.368	1	11/12	2	470.2686	938.5229	938.5226	0.0003	0.319	0	5.84
										YLDLILNDFVR	1.00	3.206	0.495	1	12/20	2	690.8797	1379.7453	1379.7449	0.0004	0.290	0	4.21
										VAMFLTDSNNIK	1.00	3.037	0.461	1	14/22	2	684.8450	1367.6732	1367.6755	-0.0023	-1.679	0	5.81
										MLVVGGIDR	1.00	2.971	0.330	1	14/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.59
										LPETNLFETEETRK	1.00	2.712	0.648	1	22/52	3	569.6247	1705.8508	1705.8523	-0.0015	-0.878	0	4.49
										FELFVMK	0.99	2.351	0.314	1	10/12	2	465.2437	928.4726	928.4728	-0.0002	-0.215	0	6.00
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.85	0.00	0.83	No	4	17.3%	VDIAEGR	0.98	2.133	0.323	1	11/12	2	380.2034	758.3918	758.3923	-0.0005	-0.658	0	4.37
										EALTYDGALLGDR	1.00	3.094	0.621	1	14/24	2	697.3515	1392.6874	1392.6885	-0.0011	-0.789	0	4.03
										TVATPLNQVANPNSAIFGGARPR	0.98	2.134	0.554	1	22/88	3	784.4241	2350.2473	2350.2506	-0.0033	-1.402	0	12.00
										TVATPLNQVANPNSAIFGGAR	1.00	6.022	0.730	1	23/40	2	1049.5556	2097.0938	2097.0967	-0.0029	-1.382	0	9.41
IPI00014310.3	Cullin-1	CUL1	1.00	0.24	0.00	0.28	No	5	6.7%	LTWLYQLSK	0.98	2.515	0.306	1	14/16	2	576.3266	1150.6387	1150.6386	0.0001	0.087	0	8.59
										DGEDLMDESVLK	1.00	3.313	0.423	1	16/22	2	675.8083	1349.6020	1349.6021	-0.0001	-0.074	0	3.77
										FTAFYASR	1.00	2.606	0.527	1	13/14	2	481.7402	961.4663	961.4658	0.0005	0.519	0	8.75
										MYNLVSR	1.00	2.783	0.305	1	11/12	2	449.7262	897.4377	897.4378	-0.0001	-0.111	0	8.50
										GQTPGGAQFVGLELYK	1.00	4.476	0.610	1	20/30	2	832.9358	1663.8565	1663.8570	-0.0005	-0.300	0	6.00
IPI00014311.4	Cullin-2	CUL2	1.00	0.42	0.00	0.35	No	7	8.6%	LMVEPLQAILIR	1.00	3.139	0.560	1	16/22	2	706.4207	1410.8257	1410.8269	-0.0012	-0.849	0	6.00
										KLMVEPLQAILIR	1.00	3.428	0.430	1	23/48	3	513.9812	1538.9231	1538.9218	0.0013	0.843	0	8.75
										DTPQEMEQTR	1.00	2.795	0.608	1	13/18	2	625.7695	1249.5227	1249.5245	-0.0018	-1.438	0	4.14
										MYLQAAIVR	1.00	2.915	0.429	1	15/16	2	540.7972	1079.5805	1079.5798	0.0007	0.647	0	8.50
										LTSFITVFK	1.00	2.694	0.444	1	11/16	2	528.3104	1054.6067	1054.6063	0.0004	0.379	0	8.75
										HNALIQEVISQSR	1.00	4.117	0.493	1	23/48	3	498.9389	1493.7966	1493.7950	0.0016	1.069	0	6.75
										GMTENEVEDR	1.00	2.856	0.535	1	16/18	2	598.2484	1194.4818	1194.4823	-0.0005	-0.418	0	4.00
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.28	0.00	0.26	No	5	7.7%	QTLLDMIAR	0.95	2.022	0.373	1	10/16	2	530.7946	1059.5768	1059.5747	0.0021	1.978	0	5.84
										FLLESFNNDR	0.96	2.125	0.336	1	13/18	2	627.8093	1253.6031	1253.6041	-0.0010	-0.796	0	4.37
										SPEYLSLFIDDK	1.00	3.329	0.557	1	15/22	2	713.8587	1425.7019	1425.7028	-0.0009	-0.630	0	4.03
										GLTEQEVETILDK	1.00	3.352	0.457	1	18/24	2	737.8854	1473.7552	1473.7563	-0.0011	-0.745	0	4.00
										MQHNVLVAEVTQQLK	0.97	4.158	0.343	1	27/56	3	585.3137	1752.9226	1752.9193	0.0033	1.879	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.59	0.03	0.47	No	3	9.3%	TYLPDFR	1.00	2.496	0.391	1	11/12	2	456.2347	910.4552	910.4549	0.0003	0.329	0	5.50
										ILVTGGSGLVGK	1.00	3.055	0.507	1	17/22	2	550.8373	1099.6596	1099.6601	-0.0005	-0.454	0	8.75
										DADLTDTAQTR	1.00	3.046	0.376	1	17/20	2	603.7835	1205.5511	1205.5524	-0.0013	-1.077	0	3.93
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	1.00	0.29	0.00	0.41	No	2	7.8%	AIVAGDQNVEYK	1.00	3.140	0.488	1	16/22	2	653.8355	1305.6554	1305.6565	-0.0011	-0.841	0	4.37
										QVIGTGSFFPK	1.00	2.688	0.476	1	12/20	2	590.8217	1179.6302	1179.6288	0.0014	1.185	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.64	0.14	0.44	No	3	18.9%	NRPSSGSLIQVVTTEGR	1.00	4.464	0.581	1	28/64	3	600.9903	1799.9489	1799.9490	-0.0001	-0.056	0	9.60
										MTDSFTEQADQVTAEVGK	1.00	5.063	0.762	1	28/34	2	986.9439	1971.8731	1971.8732	-0.0001	-0.051	0	3.92
										EGGLLTLAGAK	0.99	2.499	0.405	1	17/20	2	515.3006	1028.5888	1028.5866	0.0022	2.135	0	6.10
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	1.37	0.99	0.75	No	6	24.4%	WIYEDVER	1.00	2.570	0.402	1	10/14	2	555.2667	1108.5196	1108.5189	0.0007	0.630	0	4.14
										VHNDAQSFDYDHDAFLGAEEAK	1.00	2.275	0.478	1	29/126	4	620.5254	2478.0725	2478.0724	0.0001	0.040	0	4.22
										TFDQLTPEESK	0.99	2.827	0.345	1	17/20	2	647.8117	1293.6076	1293.6089	-0.0013	-1.003	0	4.14
										VHHEPQLSDK	0.99	2.870	0.368	1	21/36	3	397.2035	1188.5878	1188.5887	-0.0009	-0.755	0	5.99
										HLVYESDQNKDGK	1.00	3.102	0.579	1	22/48	3	511.5828	1531.7263	1531.7267	-0.0004	-0.261	1	5.38
										DIVVQETMEDIDK	1.00	3.624	0.508	1	19/24	2	775.8664	1549.7187	1549.7182	0.0005	0.322	0	3.77
IPI00014544.1	Isoform 1 of Glycodelin precursor	PAEP	1.00	0.67	1.00	0.93	No	2	12.8%	VLVEDDEIMQGFIR	1.00	5.371	0.495	1	21/26	2	840.4191	1678.8243	1678.8236	0.0007	0.417	0	3.92
										HLWYLLDLK	1.00	2.295	0.502	1	11/16	2	600.8424	1199.6716	1199.6703	0.0013	1.082	0	6.74
IPI00014572.1	SPARC precursor	SPARC	1.00	3.92	1.00	0.94	No	9	31.0%	LHLDYIGPCK	1.00	3.344	0.607	1	15/18	2	608.3132	1214.6119	1214.6118	0.0001	0.082	0	6.73
										FFETCDLDNDK	1.00	3.547	0.693	1	18/20	2	702.2928	1402.5700	1402.5711	-0.0011	-0.783	0	3.84
										LEAGDHPVELLAR	1.00	3.978	0.503	1	17/24	2	710.3832	1418.7505	1418.7518	-0.0013	-0.915	0	4.65
										RLEAGDHPVELLAR	1.00	3.143	0.489	1	23/52	3	525.9582	1574.8516	1574.8529	-0.0013	-0.824	0	5.45
										DEDNNLLTEK	1.00	2.635	0.439	1	14/18	2	595.7804	1189.5462	1189.5463	-0.0001	-0.084	0	3.92
										TFDSSCHFFATK	1.00	2.155	0.681	1	19/44	3	483.2152	1446.6258	1446.6238	0.0020	1.380	0	6.40
										YIPPCLDSELTEFPLR	0.96	1.433	0.529	1	16/30	2	975.4875	1948.9592	1948.9605	-0.0013	-0.666	0	4.14
										NVLVTLYER	1.00	2.721	0.643	1	14/16	2	553.8139	1105.6150	1105.6132	0.0018	1.625	0	6.00
										APLIPMEHCTTR	1.00	2.336	0.511	1	17/44	3	481.2357	1440.6841	1440.6854	-0.0013	-0.901	0	6.78

IPI00014577.1	Ras-related protein Rab-18	RAB18	1.00	1.03	0.00	0.31	No	4	22.3%	ILIIGESGVGK	1.00	2.870	0.466	1	17/20	2	543.3319	1084.6498	1084.6492	0.0006	0.552	0	6.00
										LAIWDTAGQER	1.00	3.576	0.493	1	16/20	2	630.3226	1258.6300	1258.6306	-0.0006	-0.476	0	4.37
										NDIVNMLVGNK	1.00	2.518	0.494	1	13/20	2	608.8214	1215.6297	1215.6282	0.0015	1.232	0	5.84
										GAQGVILVYDVTR	1.00	3.663	0.610	1	17/24	2	695.8881	1389.7616	1389.7616	0.0000	0.000	0	5.84
IPI00014587.1	Isoform Brain of Clathrin light chain A	CLTA	1.00	0.67	0.01	0.86	No	2	7.3%	LQSEPESIR	0.98	2.090	0.342	1	8/16	2	529.7775	1057.5412	1057.5404	0.0008	0.755	0	4.53
										LEALDANSR	1.00	2.765	0.415	1	14/16	2	494.7565	987.4994	987.4985	0.0009	0.910	0	4.37
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	1.28	0.00	0.46	No	5	22.1%	LLAQDQGQGAPLLEPAP	0.98	2.876	0.287	1	13/32	2	859.4596	1716.9059	1716.9047	0.0012	0.698	0	3.67
										AIVQLVNER	0.99	2.493	0.331	1	12/16	2	521.3062	1040.5989	1040.5978	0.0011	1.055	0	6.05
										VVVLGLLPR	1.00	3.552	0.798	1	15/16	2	483.3289	964.6438	964.6433	0.0005	0.517	0	9.72
										LGYTPVCR	1.00	2.381	0.431	1	12/14	2	483.2473	964.4809	964.4800	0.0009	0.931	0	8.22
										ALHSLLLR	0.99	2.137	0.414	1	12/14	2	461.7953	921.5767	921.5760	0.0007	0.758	0	9.80
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	0.78	0.00	0.47	No	3	18.1%	FGIVTSSAGTGTTEDTEAK	1.00	4.884	0.609	1	21/36	2	936.4471	1870.8813	1870.8796	0.0017	0.908	0	4.14
										FGLNVSSISR	1.00	3.781	0.426	1	16/18	2	540.2958	1078.5775	1078.5771	0.0004	0.370	0	9.75
										FGISSVPTK	1.00	2.527	0.524	1	15/16	2	468.2635	934.5136	934.5124	0.0012	1.281	0	8.75
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.98	0.00	0.43	No	9	31.5%	GISCMNTTLSESPFK	1.00	3.817	0.555	1	20/28	2	844.3869	1686.7589	1686.7593	-0.0004	-0.237	0	5.99
										AAPFSLEYR	1.00	2.193	0.526	1	11/16	2	527.2718	1052.5300	1052.5291	0.0009	0.853	0	6.05
										DKDFAIDIIK	0.98	3.235	0.528	1	15/18	2	589.3268	1176.6395	1176.6390	0.0005	0.424	1	4.43
										VPDGKPENEFAFNAEFK	1.00	4.434	0.666	1	26/64	3	646.9792	1937.9163	1937.9159	0.0004	0.206	0	4.41
										DFAIDIIK	0.99	2.117	0.431	1	11/14	2	467.7658	933.5169	933.5171	-0.0002	-0.214	0	4.21
										DVFHMVVEVPR	0.99	3.433	0.355	1	23/40	3	448.5641	1342.6702	1342.6704	-0.0002	-0.149	0	5.32
										VIAINVDDPDAANYNDINDVK	1.00	6.240	0.721	1	26/40	2	1144.5557	2287.0975	2287.0968	0.0007	0.306	0	3.66
										VIAINVDDPDAANYNDINDVKR	1.00	3.189	0.612	1	18/84	3	815.4066	2443.1953	2443.1979	-0.0026	-1.063	0	3.97
										DPLNPIK	0.99	2.436	0.366	1	11/12	2	398.7318	795.4482	795.4491	-0.0009	-1.129	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	1.15	0.00	0.73	No	3	23.8%	DVNVNFEK	0.99	2.280	0.426	1	12/14	2	482.7404	963.4656	963.4662	-0.0006	-0.622	0	4.37
										HLNEIDLFHCIDPNDSK	1.00	3.887	0.515	1	28/64	3	689.6582	2065.9552	2065.9527	0.0025	1.208	0	4.64
										LTFSCLGGSDNFK	1.00	3.849	0.632	1	17/24	2	723.3401	1444.6656	1444.6657	-0.0001	-0.069	0	5.83
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.42	1.00	0.30	No	23	22.2%	ALGSAAADAQR	1.00	3.257	0.544	1	17/20	2	515.7674	1029.5206	1029.5203	0.0003	0.291	0	5.88
										HPSAHDVILEGAGLR	1.00	4.843	0.628	1	28/56	3	524.6145	1570.8230	1570.8216	0.0014	0.890	0	5.99
										LAESHVESASNMEQLTR	1.00	5.419	0.532	1	25/64	3	639.9705	1916.8885	1916.8898	-0.0013	-0.677	0	4.75
										LQGVSDQSFQVEEAKR	0.96	1.792	0.504	1	19/60	3	607.6427	1819.9043	1819.9064	-0.0021	-1.152	0	4.68
										GQFCQDCASGYK	1.00	3.647	0.677	1	17/22	2	710.7846	1419.5530	1419.5547	-0.0017	-1.196	0	5.82
										EATQAEIEADR	1.00	3.701	0.555	1	17/20	2	616.7913	1231.5670	1231.5681	-0.0011	-0.892	0	4.00
										AGYFGDPLAPNPADK	1.00	4.944	0.654	1	20/28	2	766.8726	1531.7295	1531.7307	-0.0012	-0.782	0	4.21
										ADSLSSLVTR	1.00	2.670	0.438	1	16/18	2	524.7853	1047.5559	1047.5560	-0.0001	-0.095	0	5.88
										SLAQQLTR	1.00	2.952	0.400	1	12/14	2	458.7642	915.5137	915.5138	-0.0001	-0.109	0	9.47
										ALGSQYQNR	1.00	3.028	0.491	1	14/16	2	518.7622	1035.5108	1035.5098	0.0010	0.964	0	8.79
										CSCKPGVTGAR	0.99	3.037	0.405	1	17/40	3	398.1902	1191.5477	1191.5489	-0.0012	-1.005	0	8.96
										IQMDQFMQQLQR	1.00	4.746	0.596	1	19/22	2	783.3818	1564.7479	1564.7490	-0.0011	-0.702	0	5.84
										SLGLQLAK	0.99	2.416	0.308	1	13/14	2	415.2607	828.5074	828.5069	0.0005	0.602	0	8.47
										MQQAEQALQDILR	1.00	5.202	0.576	1	21/24	2	780.3959	1558.7768	1558.7773	-0.0005	-0.320	0	4.37
										ITAPLMPLGK	1.00	2.398	0.519	1	12/18	2	528.8097	1055.6057	1055.6049	0.0008	0.756	0	8.75
										CVCKPAVTGER	1.00	3.445	0.416	1	17/40	3	426.2094	1275.6064	1275.6064	0.0000	0.000	0	8.06
										HQDVFSSAQR	1.00	3.554	0.558	1	16/18	2	587.7836	1173.5528	1173.5527	0.0001	0.085	0	6.74
										DAQISEGASR	1.00	2.991	0.473	1	14/18	2	517.2491	1032.4845	1032.4836	0.0009	0.870	0	4.37
										AQGGDGVVPDTELEGR	1.00	4.361	0.572	1	22/30	2	800.3841	1598.7547	1598.7536	0.0011	0.687	0	3.92
										MEALISK	0.96	2.664	0.180	1	12/12	2	404.2177	806.4207	806.4208	-0.0001	-0.124	0	5.75
										EFDLQVDNR	0.99	2.830	0.380	1	13/16	2	568.2726	1134.5321	1134.5306	0.0015	1.320	0	4.03
										LQGVSDQSFQVEEAK	1.00	4.797	0.671	1	21/28	2	832.9099	1663.8031	1663.8053	-0.0022	-1.321	0	4.14
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	5.885	0.580	1	33/92	3	750.7169	2249.1264	2249.1288	-0.0024	-1.066	0	4.65
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	9.00	0.20	0.85	No	9	37.5%	LVVLGSGGVGK	1.00	2.791	0.551	1	19/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
										INVNEIFYDLVR	1.00	3.922	0.578	1	19/22	2	747.9012	1493.7883	1493.7878	0.0005	0.334	0	4.37
										DTDDVPMILVGNK	1.00	2.867	0.460	1	19/24	2	716.8530	1431.6913	1431.6915	-0.0002	-0.140	0	3.93
										YDPTIEDSYR	1.00	2.500	0.702	1	13/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										VPMILVGNK	1.00	3.120	0.585	1	14/16	2	493.7888	985.5645	985.5630	0.0015	1.519	0	8.72
										VKDTDDVPMILVGNK	1.00	4.728	0.626	1	21/28	2	830.4347	1658.8556	1658.8549	0.0007	0.422	1	4.43
										CDLEDER	1.00	2.575	0.552	1	11/12	2	468.6900	935.3658	935.3655	0.0003	0.320	0	3.92
										QWNNCAFLESSAK	1.00	3.032	0.527	1	12/24	2	777.8539	1553.6927	1553.6933	-0.0006	-0.386	0	5.99
										YDPTIEDSYRK	0.98	1.687	0.537	1	11/20	2	693.8304	1385.6443	1385.6463	-0.0020	-1.441	0	4.56

IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit	PDE6D	1.00	2.16	0.00	0.33	No	2	16.0%	FFDDDLLVSTSR	1.00	3.232	0.565	1	17/22	2	707.8461	1413.6775	1413.6776	-0.0001	-0.071	0	3.93
										ELNFSSTEQMEK	1.00	3.584	0.659	1	17/22	2	729.8245	1457.6339	1457.6344	-0.0005	-0.343	0	4.25
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	2.818	0.727	1	17/64	3	645.2804	1932.8179	1932.8193	-0.0014	-0.723	0	4.10
										DLTGELEYATK	1.00	3.449	0.457	1	15/20	2	620.3088	1238.6023	1238.6030	-0.0007	-0.564	0	4.14
										VFYIGLR	1.00	2.399	0.412	1	11/12	2	434.2580	866.5011	866.5014	-0.0003	-0.345	0	8.72
										GLAYGLYLR	1.00	2.714	0.537	1	14/16	2	513.2926	1024.5714	1024.5706	0.0008	0.779	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.78	0.00	0.30	No	4	29.2%	IQQLTALGAAQATAK	1.00	5.518	0.670	1	24/28	2	742.9252	1483.8353	1483.8358	-0.0005	-0.337	0	8.75
										KIDFLTK	1.00	2.107	0.472	1	9/12	2	432.7631	863.5104	863.5117	-0.0013	-1.502	0	8.59
										IQPALQEK	1.00	1.819	0.612	1	12/14	2	463.7689	925.5228	925.5233	-0.0005	-0.539	0	6.00
										ELLVPLTSSMYVPGK	1.00	2.224	0.624	1	16/28	2	825.4446	1648.8727	1648.8746	-0.0019	-1.151	0	6.10
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	2.83	1.00	0.33	No	14	27.8%	VNPQGPGPEEK	0.99	2.388	0.381	1	11/20	2	576.2882	1150.5627	1150.5619	0.0008	0.694	0	4.53
										VLQAMLATQLR	1.00	4.249	0.478	1	19/20	2	622.3632	1242.7107	1242.7118	-0.0011	-0.884	0	9.72
										QAEALRPFGEAPR	1.00	2.396	0.538	1	18/48	3	481.2564	1440.7466	1440.7474	-0.0008	-0.554	0	6.14
										MALSTASDDR	1.00	2.367	0.540	1	15/18	2	541.7428	1081.4706	1081.4710	-0.0004	-0.369	0	4.21
										VAQVPLGPECSR	1.00	2.746	0.604	1	14/22	2	656.8375	1311.6596	1311.6605	-0.0009	-0.685	0	5.97
										LVYCAHCLGVPGAR	0.99	3.187	0.515	1	19/52	3	524.9306	1571.7718	1571.7701	0.0017	1.080	0	8.07
										ERPPSGTLEK	1.00	2.516	0.418	1	12/18	2	557.2986	1112.5825	1112.5826	-0.0001	-0.090	0	6.24
										SFVQGLGVASDVVR	1.00	5.258	0.605	1	23/26	2	717.3910	1432.7669	1432.7674	-0.0005	-0.349	0	5.55
										DLYSELR	0.98	2.011	0.364	1	10/12	2	448.2296	894.4444	894.4447	-0.0003	-0.335	0	4.37
										PCPDYCR	0.99	2.293	0.475	1	9/12	2	484.1917	966.3702	966.3688	0.0014	1.446	0	6.18
										SHAELETALR	1.00	3.153	0.514	1	16/18	2	563.7962	1125.5780	1125.5778	0.0002	0.177	0	5.38
										GFSLSDVPQAEISGEHLR	1.00	2.842	0.659	1	17/68	3	647.9937	1940.9604	1940.9592	0.0012	0.617	0	4.65
										TPLTHALPGLSEQEGQK	1.00	3.710	0.511	1	26/64	3	602.6512	1804.9319	1804.9319	0.0000	0.000	0	5.37
										KVAQVPLGPECSR	1.00	4.074	0.608	1	20/48	3	480.9258	1439.7554	1439.7555	-0.0001	-0.069	0	8.22
IPI00015801.3	CKLF-like MARVEL transmembrane domain-containing protein 6	CMTM6	1.00	1.51	0.08	0.10	Yes	2	11.5%	SGLAAYFFMGR	1.00	3.315	0.545	1	14/20	2	618.2975	1234.5818	1234.5805	0.0013	1.051	0	8.46
										AEALTEPLNA	1.00	2.931	0.545	1	14/18	2	514.7666	1027.5193	1027.5186	0.0007	0.680	0	3.80
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.39	0.00	0.60	No	2	7.8%	TYVTPPGTGFLPGDTAR	1.00	4.060	0.656	1	19/32	2	875.4440	1748.8744	1748.8734	0.0010	0.571	0	5.50
										LVELPYTVK	1.00	2.223	0.429	1	11/16	2	531.3157	1060.6177	1060.6168	0.0009	0.847	0	6.00
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	8.8%	EEFTAFLHPEEFEHMK	0.97	2.309	0.438	1	14/60	3	679.6401	2035.9006	2035.8986	0.0020	0.981	0	4.62
										EIVVLETLEDIDK	1.00	2.971	0.626	1	16/24	2	758.4113	1514.8067	1514.8080	-0.0013	-0.857	0	3.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.08	0.00	0.38	No	7	19.0%	VPLQDLMVR	1.00	3.029	0.617	1	14/16	2	543.8024	1085.5904	1085.5903	0.0001	0.092	0	5.81
										EMACTTGVLQTLTLFK	1.00	4.312	0.608	1	21/30	2	914.9628	1827.9122	1827.9111	0.0011	0.601	0	6.09
										LLQAGFSELK	1.00	2.720	0.499	1	16/18	2	553.3162	1104.6194	1104.6179	0.0015	1.356	0	6.00
										YASNAVSEALIR	1.00	3.786	0.546	1	20/22	2	647.3435	1292.6722	1292.6725	-0.0003	-0.232	0	6.00
										NDTPCGTTIGPILASR	1.00	3.962	0.605	1	20/30	2	836.9198	1671.8253	1671.8250	0.0003	0.179	0	5.83
										VLDLGSPQLAMHSIR	0.98	2.896	0.381	1	15/56	3	551.6311	1651.8729	1651.8716	0.0013	0.786	0	6.71
										LEQQLVHVERPILR	1.00	1.440	0.472	1	21/78	4	433.2573	1728.9986	1728.9999	-0.0013	-0.750	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	1.68	0.99	0.48	No	6	21.8%	TEALYYTDDTAMAR	1.00	4.354	0.685	1	22/26	2	818.8616	1635.7109	1635.7087	0.0022	1.343	0	4.03
										VAGISLAYSSVQDVQK	1.00	4.492	0.659	1	22/30	2	832.9463	1663.8775	1663.8781	-0.0006	-0.360	0	5.81
										IGELLDQASVTR	1.00	4.449	0.593	1	19/22	2	651.3566	1300.6986	1300.6987	-0.0001	-0.077	0	4.37
										GYGAGVVTVFK	1.00	3.349	0.510	1	17/20	2	549.3031	1096.5917	1096.5917	0.0000	0.000	0	8.59
										CMEPDPEIPSAFNSLQR	1.00	4.352	0.673	1	23/32	2	1003.9510	2005.8856	2005.8874	-0.0018	-0.897	0	4.14
										ALVQSLLAK	1.00	2.761	0.561	1	14/16	2	471.8028	941.5917	941.5910	0.0007	0.742	0	8.80
IPI00015866.1	Binder of Arl Two	ARL2BP	1.00	0.78	0.02	0.81	No	2	9.8%	EMFLDYR	0.99	1.891	0.410	1	9/12	2	487.2260	972.4375	972.4375	0.0000	0.000	0	4.37
										YIEEQLLQR	1.00	3.196	0.365	1	14/16	2	596.3220	1190.6299	1190.6295	0.0004	0.335	0	4.53
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.37	1.00	0.49	Yes	3	7.6%	AFLLVQDIMEDTMR	1.00	4.146	0.548	1	18/26	2	857.4129	1712.8114	1712.8113	0.0001	0.058	0	4.03
										TFYETPLQLLEK	1.00	3.713	0.485	1	15/22	2	741.3979	1480.7825	1480.7813	0.0012	0.809	0	4.53
										SHSSGSVLPLGELEGR	1.00	4.044	0.473	1	23/60	3	542.2811	1623.8241	1623.8216	0.0025	1.537	0	5.38
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.59	0.00	0.52	No	4	18.1%	HNSEKPPEPVKPEVK	0.99	2.647	0.349	1	23/84	4	429.4835	1713.9045	1713.9050	-0.0005	-0.291	0	6.76
										RPSPDEPMTNLELK	1.00	3.732	0.544	1	23/52	3	548.2750	1641.8036	1641.8032	0.0004	0.243	0	4.68
										TSDFNTFLAQEGCTK	1.00	4.693	0.669	1	22/28	2	859.8882	1717.7623	1717.7618	0.0005	0.291	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.267	0.573	1	37/90	4	462.7649	1847.0310	1847.0305	0.0005	0.270	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	1.37	0.04	0.61	No	9	22.2%	SEEQLKEEGIEYK	0.99	2.924	0.538	1	25/48	3	527.9263	1580.7572	1580.7570	0.0002	0.126	1	4.32
										IPNIYAIGDVVAGPMLAHK	1.00	5.480	0.610	1	33/72	3	665.6959	1994.0696	1994.0659	0.0037	1.853	0	6.74
										NLGLEELGIELDPR	1.00	4.013	0.657	1	20/26	2	784.4199	1566.8261	1566.8253	0.0008	0.510	0	4.00
										FPFAANSR	0.96	2.248	0.269	1	13/14	2	455.2325	908.4506	908.4505	0.0001	0.110	0	9.75
										GIEMSEVR	0.96	2.140	0.300	1	12/14	2	468.7264	935.4387	935.4382	0.0005	0.533	0	4.53
										NETLGGTCLNVGCIPSK	1.00	4.601	0.705	1	23/32	2	910.4375	1818.8614	1818.8604	0.0010	0.549	0	5.99

										ALTGGIAHLFK	1.00	3.855	0.594	1	16/20	2	564.3322	1126.6500	1126.6499	0.0001	0.089	0	8.80
										ADGGTQVIDTK	1.00	2.900	0.585	1	15/20	2	552.7802	1103.5453	1103.5459	-0.0006	-0.543	0	4.21
										IDVSIEAASGGK	1.00	3.942	0.525	1	20/22	2	573.8037	1145.5942	1145.5928	0.0014	1.220	0	4.37
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.59	0.00	0.56	No	4	15.0%	DGSDVIYPAR	0.97	2.793	0.240	1	11/18	2	546.7696	1091.5247	1091.5247	0.0000	0.000	0	4.21
										NPFDTFFGQR	1.00	3.430	0.553	1	15/18	2	614.7909	1227.5667	1227.5673	-0.0006	-0.488	0	5.84
										EIAEAYDVLSDPR	1.00	3.272	0.498	1	18/24	2	739.3621	1476.7105	1476.7096	0.0009	0.609	0	3.92
										EGDQTSNNIPADIVFVLK	1.00	2.903	0.587	1	15/34	2	980.5047	1958.9940	1958.9949	-0.0009	-0.459	0	4.03
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.26	0.01	0.17	No	5	5.0%	LEVDIPLVK	0.96	2.185	0.281	1	11/16	2	513.3157	1024.6181	1024.6168	0.0013	1.266	0	4.37
										GLSFLFPLLK	1.00	2.836	0.589	1	14/18	2	567.8497	1133.6863	1133.6849	0.0014	1.233	0	8.75
										VIILSLDR	1.00	2.651	0.362	1	12/14	2	464.7949	927.5757	927.5753	0.0004	0.430	0	5.81
										HFLPEMLSK	0.97	2.211	0.312	1	13/16	2	559.2892	1116.5647	1116.5638	0.0009	0.805	0	6.75
										ASSLISLLK	1.00	2.888	0.460	1	14/16	2	466.2948	930.5754	930.5750	0.0004	0.429	0	8.80
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	1.00	0.00	0.53	No	3	15.7%	EIFGLYGQTTGK	1.00	3.529	0.577	1	19/22	2	657.3404	1312.6657	1312.6663	-0.0006	-0.456	0	6.10
										QGYGEGFR	0.99	2.435	0.336	1	10/14	2	457.2118	912.4088	912.4090	-0.0002	-0.219	0	6.00
										LVFLGLDNAGK	1.00	3.492	0.507	1	17/20	2	573.8295	1145.6451	1145.6445	0.0006	0.523	0	5.84
IPI00015973.1	Band 4.1-like protein 2	EPB41L2	1.00	0.13	0.00	0.23	No	3	4.0%	VEGDNIYVR	1.00	3.237	0.557	1	15/16	2	532.7722	1063.5291	1063.5298	-0.0007	-0.657	0	4.37
										GLSPAQADSQFLENAK	1.00	5.184	0.592	1	21/30	2	838.4179	1674.8194	1674.8213	-0.0019	-1.133	0	4.37
										VTLLDGTEYSCDLEK	1.00	4.185	0.609	1	18/28	2	871.9113	1741.8070	1741.8080	-0.0010	-0.574	0	3.92
IPI00016014.1	Isoform 1 of Integral membrane protein 2C	ITM2C	1.00	0.39	0.00	0.84	Yes	2	11.6%	ISFQPAVAGIK	1.00	2.640	0.434	1	12/20	2	565.8320	1129.6491	1129.6495	-0.0004	-0.354	0	8.75
										ASASAPAPASATEILLTPAR	1.00	2.584	0.603	1	16/38	2	948.0153	1894.0182	1894.0160	0.0022	1.160	0	6.05
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	2.21	0.99	0.39	Yes	36	28.7%	LNPHWDGDTIYYETR	1.00	4.613	0.641	1	21/56	3	627.2918	1878.8536	1878.8537	-0.0001	-0.053	0	4.54
										NGDPFVATSIVEAIATVDR	1.00	3.237	0.661	1	17/36	2	988.0102	1974.0072	1974.0058	0.0014	0.709	0	4.03
										VQSDVFR	0.99	1.996	0.439	1	9/12	2	425.7245	849.4341	849.4345	-0.0004	-0.470	0	5.81
										ITHLVPGTFNHLESMK	1.00	3.086	0.470	1	22/60	3	613.9856	1838.9340	1838.9349	-0.0009	-0.489	0	6.92
										LDENFQPIAQDHLPLHK	0.99	2.310	0.383	1	22/96	4	504.5141	2014.0292	2014.0272	0.0020	0.991	0	5.21
										FGHTLVNPLLYR	1.00	3.512	0.520	1	18/44	3	477.2699	1428.7880	1428.7878	0.0002	0.140	0	8.75
										NEIQSIDR	0.95	2.342	0.243	1	10/14	2	487.7487	973.4827	973.4829	-0.0002	-0.205	0	4.37
										SDASGTNDFR	1.00	3.206	0.659	1	13/18	2	535.2309	1068.4465	1068.4472	-0.0007	-0.654	0	4.21
										CMFFVR	0.98	2.293	0.285	1	9/10	2	438.1988	874.3826	874.3830	-0.0004	-0.456	0	8.25
										TQEVTLR	0.98	2.532	0.249	1	11/12	2	423.7376	845.4608	845.4607	0.0001	0.118	0	5.66
										NLNTLLLNNNQIK	1.00	5.577	0.502	1	19/24	2	756.4306	1510.8464	1510.8467	-0.0003	-0.198	0	8.75
										IVNEGGIDPLLR	1.00	3.809	0.647	1	17/22	2	648.3695	1294.7264	1294.7245	0.0019	1.465	0	4.37
										AGEIFER	0.97	2.862	0.160	1	11/12	2	411.2112	820.4074	820.4079	-0.0005	-0.608	0	4.53
										SVYENGFNTPR	1.00	3.037	0.570	1	17/20	2	642.3044	1282.5932	1282.5942	-0.0010	-0.778	0	5.72
										SPNDLLALFR	1.00	4.290	0.663	1	17/18	2	573.3193	1144.6241	1144.6241	0.0000	0.000	0	5.55
										VVAHLTVQPR	1.00	2.756	0.606	1	21/36	3	373.8926	1118.6545	1118.6560	-0.0015	-1.337	0	9.73
										ILGEVGMR	0.98	2.158	0.379	1	12/14	2	437.7444	873.4718	873.4742	-0.0024	-2.741	0	6.00
										EFVLEMQK	0.99	2.087	0.367	1	9/14	2	512.2626	1022.5117	1022.5107	0.0010	0.976	0	4.53
										VPSQLLNTELTER	1.00	3.880	0.569	1	15/24	2	750.4068	1498.7978	1498.7991	-0.0013	-0.866	0	4.53
										MRVPSQLLNTELTER	0.99	4.293	0.414	1	25/56	3	601.6525	1801.9356	1801.9356	0.0000	0.000	1	5.90
										RIPSGAFEDLENLK	1.00	4.914	0.496	1	26/52	3	530.2825	1587.8277	1587.8257	0.0020	1.257	0	4.68
										DGVQVTESGK	1.00	3.063	0.476	1	15/18	2	510.2538	1018.4930	1018.4931	-0.0001	-0.098	0	4.37
										GQFNAFSYHFR	1.00	2.628	0.640	1	19/40	3	458.5510	1372.6314	1372.6313	0.0001	0.073	0	8.75
										LGPTLMCLLSTQFK	1.00	4.052	0.628	1	16/26	2	812.9255	1623.8373	1623.8364	0.0009	0.554	0	8.22
										ISGVALHDQGQYECQAVNIIGSQK	1.00	5.192	0.577	1	27/92	3	872.4343	2614.2832	2614.2810	0.0022	0.841	0	5.32
										HLVLSSGTLR	0.98	2.374	0.306	1	14/18	2	541.8195	1081.6253	1081.6244	0.0009	0.831	0	9.76
										AEGNPKPEIIWLR	1.00	3.296	0.560	1	21/48	3	508.2841	1521.8310	1521.8304	0.0006	0.394	0	6.19
										TYAESGNAQAAAICEYPR	1.00	5.440	0.726	1	33/68	3	657.9670	1970.8782	1970.8792	-0.0010	-0.507	0	4.53
										EQINQLTSYIDASNVYGSTEHEAR	1.00	3.878	0.657	1	25/92	3	909.0948	2724.2570	2724.2627	-0.0057	-2.090	0	4.40
										VAEFPHGYGSCDEIPR	1.00	4.262	0.777	1	25/60	3	611.9457	1832.8152	1832.8152	0.0000	0.000	0	4.65
										IPSGAFEDLENLK	1.00	4.774	0.579	1	17/24	2	716.8696	1431.7242	1431.7246	-0.0004	-0.279	0	4.14
										VVIEGQTVDFQCEAK	1.00	5.234	0.622	1	20/28	2	861.9220	1721.8277	1721.8294	-0.0017	-0.986	0	4.14
										GGSQLSVDR	1.00	2.529	0.438	1	13/16	2	459.7356	917.4561	917.4567	-0.0006	-0.653	0	5.84
										SSPVCGSGMTSLLMNSVYPR	1.00	4.678	0.682	1	23/38	2	1087.9976	2173.9764	2173.9806	-0.0042	-1.930	0	7.94
										DPYTVEQAR	1.00	3.498	0.468	1	14/16	2	539.7618	1077.5083	1077.5091	-0.0008	-0.741	0	4.37
										AFFSPFR	0.99	1.898	0.459	1	10/12	2	436.2267	870.4389	870.4388	0.0001	0.115	0	9.79
IPI00016150.1	Neuroserpin	SERPINI1	1.00	1.68	1.00	0.81	No	9	19.5%	EFSNMVTAK	0.99	2.135	0.387	1	9/16	2	521.7473	1041.4804	1041.4801	0.0003	0.288	0	6.10
										ALGITEIFIK	1.00	2.650	0.593	1	14/18	2	552.8368	1103.6587	1103.6590	-0.0003	-0.271	0	6.05

										QEVPLATLEPLVK	1.00	3.297	0.662	1	15/24	2	718.9216	1435.8279	1435.8286	-0.0007	-0.487	0	4.53
										NGEEFSFLK	1.00	3.125	0.435	1	13/16	2	535.7613	1069.5087	1069.5080	0.0007	0.653	0	4.53
										HSMGYDSLK	1.00	2.773	0.578	1	12/16	2	527.2371	1052.4597	1052.4597	0.0000	0.000	0	6.74
										VEVYLPR	0.99	2.173	0.354	1	10/12	2	438.2529	874.4913	874.4913	0.0000	0.000	0	5.97
										TGTILFMGR	1.00	2.558	0.582	1	12/16	2	506.2682	1010.5233	1010.5219	0.0014	1.383	0	9.41
										QKVEVYLPR	0.99	3.328	0.506	1	18/32	3	377.8889	1130.6430	1130.6448	-0.0018	-1.588	1	8.59
										AQLVEEWANSVK	1.00	3.865	0.583	1	18/22	2	687.3566	1372.6992	1372.6987	0.0005	0.364	0	4.53
IPI00016255.4	Hypothetical protein LOC79887	FLJ22662	1.00	0.52	1.00	0.75	No	4	10.1%	TLHQGMPEVYNFDFITMKPILK	0.99	2.694	0.436	1	28/126	4	664.3394	2653.3310	2653.3284	0.0026	0.978	0	6.42
										TTGWGILEIR	1.00	3.037	0.388	1	14/18	2	573.3193	1144.6246	1144.6241	0.0005	0.436	0	5.66
										LGLDYSYDLAPR	1.00	4.046	0.609	1	18/22	2	691.8512	1381.6880	1381.6878	0.0002	0.145	0	4.21
										QVIPETLLSWQR	0.99	2.532	0.430	1	10/22	2	735.4092	1468.8027	1468.8038	-0.0011	-0.748	0	6.00
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	2.98	0.02	0.87	No	6	32.4%	GVDLQENNPASR	1.00	3.811	0.551	1	17/22	2	650.3180	1298.6207	1298.6215	-0.0008	-0.615	0	4.37
										QASPNIVIALAGNK	1.00	2.793	0.675	1	14/26	2	698.4014	1394.7884	1394.7882	0.0002	0.143	0	8.75
										NEPQNATGAPGR	1.00	3.381	0.592	1	14/22	2	606.2918	1210.5697	1210.5691	0.0006	0.495	0	6.00
										LVLLGESAVGK	1.00	2.864	0.477	1	17/20	2	543.3319	1084.6493	1084.6492	0.0001	0.092	0	6.00
										FEIWDTAGQER	1.00	3.574	0.572	1	17/20	2	676.3175	1350.6201	1350.6204	-0.0003	-0.222	0	4.14
										YHSLAPMYYR	0.97	2.653	0.336	1	20/36	3	439.5412	1315.6019	1315.6019	0.0000	0.000	0	8.50
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	3.44	0.16	0.50	No	11	61.4%	FQSLGVAFYR	1.00	2.615	0.501	1	13/18	2	594.3140	1186.6147	1186.6135	0.0012	1.010	0	8.75
										EAINVEQAFQTIAR	1.00	2.655	0.539	1	15/26	2	795.4177	1588.8226	1588.8209	0.0017	1.069	0	4.53
										DPENFPFVVLGNK	1.00	4.763	0.607	1	18/24	2	738.3801	1474.7462	1474.7456	0.0006	0.406	0	4.37
										VIILGDSGVGK	1.00	2.845	0.475	1	18/20	2	529.3162	1056.6192	1056.6179	0.0013	1.228	0	5.81
										QETEVELYNEFPEPIK	1.00	4.357	0.613	1	20/30	2	982.9780	1963.9433	1963.9415	0.0018	0.916	0	3.98
										NNIPYFETSAK	1.00	2.537	0.639	1	15/20	2	642.3170	1282.6202	1282.6194	0.0008	0.623	0	6.00
										TSLMNQYVNK	1.00	3.510	0.622	1	15/18	2	599.3003	1196.5862	1196.5860	0.0002	0.167	0	8.26
										DEFLIQASPR	1.00	3.387	0.495	1	14/18	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37
										AQAWCYSK	1.00	1.822	0.590	1	11/14	2	507.2291	1012.4457	1012.4437	0.0020	1.972	0	8.24
										LVTMQIWDTAGQER	1.00	4.029	0.547	1	21/26	2	824.4116	1646.8011	1646.8086	-0.0075	-4.549	0	4.37
										ATIGADFLTK	1.00	2.247	0.661	1	14/18	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	5.88
IPI00016373.3	Ras-related protein Rab-13	RAB13	1.00	1.42	0.04	0.74	No	5	26.6%	FFETSAK	0.97	1.747	0.414	1	11/12	2	415.2082	828.4010	828.4018	-0.0008	-0.963	0	6.00
										TITTAYYR	0.99	1.954	0.470	1	9/14	2	494.7585	987.5028	987.5025	0.0003	0.303	0	8.25
										SFENIQNWMK	1.00	3.253	0.569	1	15/18	2	648.8057	1295.5974	1295.5969	0.0005	0.385	0	5.72
										GAMGIILVYDITDEK	1.00	3.871	0.634	1	16/28	2	827.4238	1652.8321	1652.8331	-0.0010	-0.604	0	4.03
										SSMNVDEAFSSLAR	1.00	4.103	0.563	1	19/26	2	757.3512	1512.6872	1512.6879	-0.0007	-0.462	0	4.37
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	1.51	0.22	0.55	No	6	22.5%	NIDEHANEDVER	1.00	2.454	0.660	1	16/44	3	480.8832	1439.6287	1439.6277	0.0010	0.693	0	4.17
										FFETSAK	0.97	1.747	0.414	1	11/12	2	415.2082	828.4010	828.4018	-0.0008	-0.963	0	6.00
										ANINIEK	0.99	2.557	0.274	1	11/12	2	401.2269	800.4390	800.4392	-0.0002	-0.249	0	6.05
										TYDLLFK	1.00	2.413	0.564	1	11/12	2	450.2473	898.4796	898.4800	-0.0004	-0.444	0	5.50
										KTYDLLFK	1.00	2.472	0.409	1	11/14	2	514.2948	1026.5760	1026.5750	0.0010	0.972	0	8.50
										AFLTLAEDILR	1.00	2.555	0.596	1	14/20	2	631.3612	1260.7064	1260.7078	-0.0014	-1.109	0	4.37
IPI00016568.1	Adenylate kinase isoenzyme 4, mitochondrial	AK3L2	1.00	0.43	0.66	0.74	No	2	10.8%	SLLVPDHVITR	0.97	2.178	0.454	1	16/40	3	417.2469	1248.7175	1248.7190	-0.0015	-1.198	0	6.46
										GVLHQFSGTETNK	1.00	3.827	0.515	1	18/48	3	473.2405	1416.7002	1416.6997	0.0005	0.352	0	6.75
IPI00016572.1	Small nuclear ribonucleoprotein G	SNRPG	1.00	9.00	0.00	0.60	No	3	35.5%	HVQGILR	0.99	2.229	0.330	1	10/12	2	411.7509	821.4867	821.4872	-0.0005	-0.607	0	9.76
										GNSIIMLEALER	1.00	3.303	0.578	1	16/22	2	681.3583	1360.7025	1360.7021	0.0004	0.294	0	4.53
										AHPPELKK	0.96	1.593	0.428	1	9/14	2	460.2716	918.5285	918.5287	-0.0002	-0.217	0	8.64
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	0.67	0.00	0.33	No	2	20.6%	AQESVGIYEVTHQFVK	0.98	2.291	0.437	1	15/60	3	612.3160	1833.9257	1833.9261	-0.0004	-0.218	0	5.40
										ATLENITNLRPVGEDFR	1.00	3.208	0.542	1	22/64	3	649.0094	1944.0069	1944.0065	0.0004	0.205	0	4.68
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	2.16	0.00	0.55	No	8	34.3%	QICLVMLETLSQSPQGR	1.00	3.593	0.437	1	19/64	3	659.3362	1974.9864	1974.9867	-0.0003	-0.152	0	5.99
										AITIAGVPQSVTECVK	1.00	3.246	0.612	1	20/30	2	836.9506	1671.8867	1671.8866	0.0001	0.060	0	6.04
										QGANINEIR	0.99	2.029	0.438	1	11/16	2	507.7700	1013.5249	1013.5254	-0.0005	-0.492	0	6.00
										IITLTGPTNAIFK	1.00	3.631	0.628	1	16/24	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.460	0.690	1	22/38	2	1053.4920	2104.9693	2104.9695	-0.0002	-0.095	0	4.14
										INISEGNCPER	1.00	2.943	0.624	1	16/20	2	644.8012	1287.5869	1287.5878	-0.0009	-0.698	0	4.53
										QQSHFAMMHGGTGFAGIDSSSPEVK	1.00	2.756	0.430	1	25/144	4	660.2970	2637.1594	2637.1588	0.0006	0.227	0	5.99
										IANPVEGSSGR	1.00	2.635	0.634	1	16/20	2	543.7805	1085.5459	1085.5465	-0.0006	-0.552	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.62	0.00	0.73	No	4	12.6%	QLYQTLTDYDIR	1.00	3.243	0.489	1	15/22	2	764.8857	1527.7547	1527.7569	-0.0022	-1.438	0	4.21
										FVHSENQHLVSPEALDFLDK	1.00	4.053	0.594	1	26/76	3	775.7218	2324.1410	2324.1437	-0.0027	-1.160	0	4.72
										GGPNIITLADIVKDPVSR	1.00	3.286	0.639	1	16/34	2	933.0282	1864.0411	1864.0418	-0.0007	-0.375	1	5.96
										GGPNIITLADIVK	1.00	3.186	0.616	1	13/24	2	655.8876	1309.7612	1309.7606	0.0006	0.457	0	5.84

IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.15	0.00	0.44	No	3	3.5%	ALLLSTYIK	1.00	2.643	0.618	1	11/16	2	511.3182	1020.6233	1020.6219	0.0014	1.369	0	8.63
										GLAVFISDIR	1.00	3.817	0.592	1	16/18	2	545.8164	1089.6185	1089.6182	0.0003	0.275	0	5.84
										QLSNPQQEVQNIFK	1.00	3.330	0.514	1	13/26	2	836.9363	1671.8559	1671.8580	-0.0021	-1.255	0	6.00
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	1.00	0.01	0.68	No	3	13.0%	LLDMVGK	0.99	2.390	0.340	1	11/12	2	396.2202	790.4248	790.4259	-0.0011	-1.388	0	5.84
										ENQTAVDVFR	1.00	3.098	0.477	1	13/18	2	589.7937	1177.5738	1177.5728	0.0010	0.848	0	4.37
										IAILGYR	0.96	2.081	0.298	1	11/12	2	403.2502	804.4848	804.4858	-0.0010	-1.240	0	8.75
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.18	0.04	0.31	No	4	4.0%	YQQPFEDFR	1.00	2.311	0.537	1	12/16	2	615.2829	1228.5515	1228.5513	0.0002	0.163	0	4.37
										IGTAEPDYGALYEGR	1.00	4.104	0.698	1	19/28	2	806.3861	1610.7544	1610.7577	-0.0033	-2.046	0	4.14
										TMDLPFLEASTLR	1.00	3.660	0.515	1	17/24	2	755.3845	1508.7539	1508.7545	-0.0006	-0.397	0	4.37
										GLEPCAISIEVLGAR	1.00	3.350	0.448	1	16/28	2	792.9243	1583.8324	1583.8341	-0.0017	-1.072	0	4.53
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	4.62	0.01	0.75	No	6	38.2%	CVVVGDGAVGK	1.00	3.153	0.466	1	17/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										NVFDEAILAALEPPEPK	0.98	4.008	0.517	1	21/64	3	618.3279	1851.9671	1851.9618	0.0053	2.857	0	4.00
										TCLLISYTTNK	1.00	3.184	0.491	1	15/20	2	657.3421	1312.6700	1312.6697	0.0003	0.228	0	7.86
										YVECSALTQK	1.00	2.853	0.616	1	15/18	2	599.7923	1197.5697	1197.5700	-0.0003	-0.250	0	5.99
										TPFLLVGTQIDLR	0.99	1.714	0.505	1	9/24	2	736.9272	1471.8408	1471.8399	0.0009	0.611	0	5.50
										QKPITPETAEK	1.00	2.591	0.491	1	19/40	3	414.5627	1240.6651	1240.6663	-0.0012	-0.965	0	6.14
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	2.16	0.88	0.36	No	16	36.2%	ALASLMTYK	1.00	2.608	0.558	1	13/16	2	507.2704	1012.5269	1012.5263	0.0006	0.591	0	8.63
										AKPYEGSILEADCDILIPAASEK	1.00	4.479	0.543	1	25/88	3	830.7526	2489.2346	2489.2360	-0.0014	-0.562	0	4.18
										CAVVDVPFGGAK	0.99	2.547	0.404	1	14/22	2	610.3106	1218.6070	1218.6067	0.0003	0.246	0	5.83
										DIVHSGLAYTMER	1.00	2.959	0.449	1	17/24	2	754.3641	1506.7137	1506.7137	0.0000	0.000	0	5.32
										DDGSWEVIEGYR	1.00	3.523	0.575	1	17/22	2	713.3177	1424.6213	1424.6208	0.0005	0.351	0	3.92
										TFVVQGFGNVGLHSMR	1.00	3.694	0.557	1	22/60	3	588.9665	1763.8782	1763.8777	0.0005	0.283	0	9.44
										MVEGFFDR	1.00	2.741	0.452	1	13/14	2	508.7289	1015.4452	1015.4433	0.0019	1.867	0	4.37
										GFIGPGIDVPAPDMSTGER	1.00	4.519	0.610	1	18/36	2	966.4620	1930.9095	1930.9095	0.0000	0.000	0	4.03
										YNLGLDLR	1.00	2.928	0.458	1	13/14	2	482.2665	962.5192	962.5185	0.0007	0.726	0	5.84
										IIAEGANGPTTPEADKIFLER	0.99	3.572	0.578	1	22/80	3	748.0620	2241.1668	2241.1641	0.0027	1.203	1	4.41
										NLNHVSYGR	1.00	1.924	0.549	1	16/32	3	353.8492	1058.5250	1058.5257	-0.0007	-0.659	0	8.75
										DSNYHLLMSVQESLER	1.00	3.904	0.549	1	21/60	3	646.3071	1935.9010	1935.8996	0.0014	0.722	0	4.65
										NYTDNELEK	0.99	2.158	0.379	1	12/16	2	563.2566	1124.4989	1124.4986	0.0003	0.266	0	4.14
										TAAYVNAIEK	1.00	2.836	0.511	1	16/18	2	540.2902	1078.5655	1078.5659	-0.0004	-0.370	0	5.66
										KGFIGPGIDVPAPDMSTGER	1.00	3.116	0.564	1	31/76	3	687.3421	2059.0063	2059.0044	0.0019	0.921	0	4.56
										IIKPCNHVLSLSFPIR	0.99	2.104	0.443	1	20/90	4	474.2738	1893.0618	1893.0659	-0.0041	-2.161	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	39.9%	QGSATVGLK	0.97	2.187	0.333	1	12/16	2	430.7454	859.4756	859.4763	-0.0007	-0.813	0	8.75
										LVSLIGSK	0.97	2.026	0.334	1	10/14	2	408.7631	815.5118	815.5117	0.0001	0.122	0	8.75
										NVSIGIVGK	1.00	2.596	0.445	1	15/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.75
										IHQIEYAMEAVK	1.00	4.236	0.608	1	26/44	3	483.2465	1446.7183	1446.7177	0.0006	0.414	0	5.40
										HMSEFMECNLNELVK	1.00	4.544	0.690	1	18/28	2	956.9155	1911.8154	1911.8165	-0.0011	-0.575	0	4.75
										FVFDRPLPVSR	0.98	2.203	0.357	1	9/20	2	666.8748	1331.7346	1331.7350	-0.0004	-0.300	0	9.60
										AQPAQPADEPAEK	1.00	2.638	0.636	1	17/24	2	676.3281	1350.6399	1350.6416	-0.0017	-1.257	0	4.14
										ETLPAEQDLTTK	1.00	2.715	0.601	1	16/22	2	673.3459	1344.6770	1344.6773	-0.0003	-0.223	0	4.14
										THAVLVALK	1.00	2.790	0.647	1	15/16	2	476.3029	950.5921	950.5913	0.0008	0.840	0	8.44
										LLCNFMR	1.00	2.158	0.465	1	10/12	2	485.2359	968.4577	968.4572	0.0005	0.515	0	8.25
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.93	1.00	0.54	No	6	15.7%	GHAAFTSDPKPTIEVSGK	1.00	3.608	0.555	1	28/68	3	614.6512	1840.9332	1840.9319	0.0013	0.705	0	6.75
										LGGTCVNVGCVPK	1.00	4.418	0.452	1	20/24	2	680.8392	1359.6637	1359.6639	-0.0002	-0.147	0	8.06
										ALLTPVAIAAGR	1.00	3.148	0.706	1	20/22	2	576.8586	1151.7040	1151.7026	0.0014	1.214	0	9.79
										ADFDNTVAIHPTSSEELVTLR	1.00	4.034	0.618	1	26/80	3	772.3886	2314.1469	2314.1441	0.0028	1.208	0	4.31
										YGIENVK	0.96	2.201	0.283	1	10/12	2	411.7214	821.4274	821.4283	-0.0009	-1.093	0	6.00
										LNAIYQNNLTK	1.00	3.467	0.556	1	18/20	2	646.3539	1290.6927	1290.6932	-0.0005	-0.387	0	8.59
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.41	0.00	0.28	No	6	6.8%	TEPTAQQNLALQLAEK	1.00	4.753	0.620	1	20/30	2	877.9678	1753.9198	1753.9210	-0.0012	-0.683	0	4.53
										FEELTNLIR	1.00	3.128	0.368	1	13/16	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	4.53
										LGSLVENNER	1.00	3.401	0.453	1	15/18	2	565.7937	1129.5726	1129.5728	-0.0002	-0.177	0	4.53
										GCILTLVER	1.00	2.710	0.383	1	14/16	2	530.7946	1059.5760	1059.5747	0.0013	1.225	0	5.99
										ELLGQGLLLR	1.00	2.608	0.433	1	14/18	2	556.3453	1110.6756	1110.6761	-0.0005	-0.449	0	6.10
										LNEILQAR	0.99	3.118	0.188	1	13/14	2	478.7798	955.5458	955.5451	0.0007	0.731	0	6.00
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	0.64	1.00	0.54	No	3	10.3%	ITVVDALHEIPVK	1.00	4.092	0.623	1	16/24	2	717.4218	1432.8298	1432.8290	0.0008	0.558	0	5.32
										DNLAIQTR	1.00	2.843	0.440	1	13/14	2	465.7538	929.4928	929.4930	-0.0002	-0.215	0	5.84
										TELLPGDRDNLAIQTR	0.99	2.248	0.593	1	24/60	3	604.6585	1810.9542	1810.9537	0.0005	0.276	1	4.56
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	1.21	0.00	0.32	No	10	22.8%	LDISDEFSEVIK	1.00	4.077	0.584	1	20/22	2	697.8561	1393.6985	1393.6977	0.0008	0.573	0	3.92

										LFEAEEQDLFK	1.00	3.644	0.589	1	18/20	2	684.8377	1367.6615	1367.6609	0.0006	0.438	0	4.00
										ADQIETQQLMR	1.00	3.744	0.492	1	15/20	2	674.8299	1347.6446	1347.6453	-0.0007	-0.519	0	4.37
										IILLFDAHK	0.96	2.425	0.392	1	21/32	3	357.2183	1068.6308	1068.6332	-0.0024	-2.240	0	6.74
										ELVNNLGEIYQK	1.00	3.904	0.554	1	17/22	2	710.3775	1418.7395	1418.7405	-0.0010	-0.704	0	4.53
										LLDTVDDMLANDIAR	1.00	4.118	0.559	1	23/28	2	845.9195	1689.8243	1689.8244	-0.0001	-0.059	0	3.77
										EHQISPGDFPSLR	0.99	3.362	0.468	1	23/48	3	494.9160	1481.7230	1481.7263	-0.0033	-2.223	0	5.32
										IINTPEVVR	0.98	2.208	0.360	1	13/16	2	520.8086	1039.6026	1039.6026	0.0000	0.000	0	6.00
										MQELLQTQDFSK	0.99	3.696	0.367	1	20/22	2	742.3585	1482.6997	1482.7024	-0.0027	-1.819	0	4.37
										DKPTYDEIFYTLSPVNGK	1.00	4.528	0.606	1	23/68	3	696.3492	2086.0263	2086.0259	0.0004	0.192	0	4.56
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	1.61	0.00	0.56	No	5	20.2%	NQPEVDMSDR	0.96	1.861	0.374	1	13/18	2	603.7564	1205.4979	1205.4983	-0.0004	-0.331	0	4.03
										EIGELTQLK	0.97	2.457	0.256	1	13/16	2	515.7926	1029.5715	1029.5706	0.0009	0.872	0	4.53
										LTVLPPELGNLDLTGQK	1.00	3.230	0.650	1	19/32	2	904.5118	1807.0097	1807.0091	0.0006	0.332	0	4.37
										HLNLGMNR	0.99	2.009	0.461	1	12/14	2	485.7480	969.4811	969.4814	-0.0003	-0.309	0	9.76
										LTMVPPNIAELK	1.00	2.208	0.572	1	13/22	2	671.3760	1340.7369	1340.7374	-0.0005	-0.372	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.10	0.96	0.45	No	2	2.1%	FLINLEGGDIR	1.00	3.625	0.374	1	16/20	2	623.8431	1245.6703	1245.6717	-0.0014	-1.122	0	4.37
										DSFLGSIPGK	0.99	2.375	0.381	1	14/18	2	510.7717	1019.5298	1019.5288	0.0010	0.979	0	5.84
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	0.97	0.13	0.00	0.61	No	2	2.8%	EGLLAIFK	0.99	1.943	0.480	1	13/14	2	445.7709	889.5274	889.5273	0.0001	0.112	0	6.10
										NEGVATYAAAVLFR	0.97	2.378	0.417	1	13/52	3	494.5964	1480.7686	1480.7674	0.0012	0.809	0	6.00
IPI00017334.1	Prohibitin	PHB	1.00	0.72	0.85	0.45	No	4	15.8%	DLQNVNITLR	1.00	3.181	0.375	1	16/18	2	593.3329	1184.6507	1184.6513	-0.0006	-0.506	0	5.84
										FDAGELITQR	1.00	3.377	0.394	1	16/18	2	575.2986	1148.5827	1148.5826	0.0001	0.087	0	4.37
										ILFRPVASQLPR	1.00	2.608	0.609	1	22/44	3	466.2856	1395.8352	1395.8351	0.0001	0.072	0	12.00
										VLPSITTEILK	1.00	2.299	0.457	1	12/20	2	607.3737	1212.7339	1212.7329	0.0010	0.823	0	5.97
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	0.36	0.00	0.16	No	2	7.3%	QLALETIDINKDPYFMK	0.99	3.283	0.523	1	19/64	3	685.6871	2054.0410	2054.0394	0.0016	0.778	1	4.56
										MEKPPAPPSLPAGPPGVK	0.98	2.710	0.399	1	21/68	3	595.9904	1784.9496	1784.9495	0.0001	0.056	0	8.35
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	1.31	0.02	0.79	No	4	27.7%	CVVVGDGAVGK	1.00	3.153	0.466	1	17/20	2	530.7764	1059.5400	1059.5383	0.0017	1.601	0	5.83
										LKEQGQAPITPQQGQALAK	1.00	4.297	0.656	1	25/72	3	669.3725	2005.0927	2005.0956	-0.0029	-1.444	1	8.59
										AVLNPTPIK	1.00	2.472	0.595	1	12/16	2	476.7949	951.5757	951.5753	0.0004	0.420	0	8.80
										TCLLICYTTNAFPK	1.00	3.592	0.609	1	19/26	2	851.4206	1700.8247	1700.8266	-0.0019	-1.116	0	7.72
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	1.00	2.16	0.01	0.68	No	5	27.9%	TAMNVNDLFLAIAK	1.00	3.325	0.576	1	16/26	2	768.9082	1535.8011	1535.8018	-0.0007	-0.455	0	5.50
										QASPSIVIALAGNK	1.00	2.946	0.642	1	15/26	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	8.75
										LVLLGESAVGK	1.00	2.864	0.477	1	17/20	2	543.3319	1084.6493	1084.6492	0.0001	0.092	0	6.00
										FEIWDTAGQER	1.00	3.574	0.572	1	17/20	2	676.3175	1350.6201	1350.6204	-0.0003	-0.222	0	4.14
										YHSLAPMYYR	0.97	2.653	0.336	1	20/36	3	439.5412	1315.6019	1315.6019	0.0000	0.000	0	8.50
IPI00017367.5	Radixin	RDX	1.00	2.07	0.00	0.31	No	18	25.0%	KPDTIEVQQMK	1.00	4.318	0.494	1	18/20	2	666.8450	1331.6733	1331.6755	-0.0022	-1.650	0	6.07
										NISFNDKK	0.99	2.701	0.338	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										QLQALSSELAQAR	1.00	3.817	0.513	1	19/24	2	707.8861	1413.7552	1413.7576	-0.0024	-1.695	0	6.00
										ENPLQFK	0.99	2.140	0.360	1	11/12	2	438.2347	874.4547	874.4549	-0.0002	-0.228	0	6.10
										APDFVFYAPR	1.00	4.231	0.665	1	15/18	2	591.8007	1181.5885	1181.5869	0.0016	1.352	0	5.88
										NQEQLAAELAEFTAK	1.00	5.290	0.719	1	23/28	2	831.9203	1661.8254	1661.8261	-0.0007	-0.421	0	4.25
										KENPLQFK	0.97	2.629	0.269	1	12/14	2	502.2822	1002.5482	1002.5498	-0.0016	-1.593	0	8.59
										IALLEEAK	0.99	2.156	0.444	1	12/14	2	443.7658	885.5168	885.5171	-0.0003	-0.338	0	4.53
										AFAAQEDLEK	1.00	2.894	0.350	1	15/18	2	561.2773	1120.5398	1120.5401	-0.0003	-0.267	0	4.14
										KALELDQER	0.99	3.006	0.298	1	13/16	2	551.2986	1100.5824	1100.5826	-0.0002	-0.181	0	4.68
										KAPDFVFYAPR	1.00	3.877	0.616	1	24/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										ALELDQER	0.99	2.446	0.349	1	12/14	2	487.2511	972.4873	972.4876	-0.0003	-0.308	0	4.14
										LFFLQVK	1.00	2.387	0.413	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										EDSMMEYLK	0.98	1.419	0.568	1	10/16	2	589.2412	1176.4670	1176.4679	-0.0009	-0.764	0	4.14
										IGFPWSEIR	1.00	2.747	0.516	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.533	0.628	1	20/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
										RKPDTIEVQQMK	1.00	4.435	0.580	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										QIEEQTIK	0.98	2.182	0.349	2	10/14	2	494.7691	987.5237	987.5237	0.0000	0.000	0	4.53
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.81	0.00	0.61	No	9	14.4%	HFEALANR	0.99	2.739	0.330	1	13/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										MVVPVAALFTPLK	1.00	3.017	0.728	1	17/24	2	701.4123	1400.8103	1400.8101	0.0002	0.143	0	8.50
										AVLNPLCQVDYR	1.00	3.209	0.502	1	18/22	2	724.3717	1446.7274	1446.7289	-0.0015	-1.035	0	5.87
										HLLQAPVDDAQEILHSR	1.00	6.321	0.683	1	35/64	3	648.0095	1941.0086	1941.0068	0.0018	0.926	0	5.21
										GPQVQQPPPSNR	1.00	3.549	0.612	1	18/22	2	652.8389	1303.6627	1303.6633	-0.0006	-0.460	0	9.75
										VPVTQATR	1.00	2.456	0.645	1	12/14	2	436.2534	870.4922	870.4923	-0.0001	-0.115	0	9.72
										IDMNLTDLLGELQR	1.00	3.198	0.446	1	18/26	2	823.9245	1645.8362	1645.8345	0.0017	1.032	0	4.03

										GAIQFVTQYQHSSGQR	1.00	3.946	0.471	1	23/60	3	602.9676	1805.8787	1805.8809	-0.0022	-1.216	0	8.75
										MGFGGTLEIK	0.96	2.327	0.275	1	13/18	2	534.7733	1067.5327	1067.5321	0.0006	0.561	0	5.75
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	2.98	0.00	0.71	No	3	39.8%	DHASIQMNVAEVDK	1.00	4.380	0.689	1	19/26	2	786.8698	1571.7274	1571.7250	0.0024	1.525	0	4.54
										TYAICGAIR	1.00	2.899	0.558	1	14/16	2	512.7659	1023.5188	1023.5172	0.0016	1.560	0	7.89
										MGESDDSILR	1.00	3.697	0.532	1	16/18	2	569.7559	1137.4970	1137.4972	-0.0002	-0.176	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.73	0.00	0.07	No	9	12.1%	TDIFGVEETAIGK	1.00	3.800	0.559	1	20/24	2	690.3563	1378.6987	1378.6980	0.0007	0.507	0	4.14
										RTDIFGVEETAIGK	1.00	4.589	0.596	1	29/52	3	512.6070	1534.8006	1534.7991	0.0015	0.975	0	4.68
										TEDSLMPEEEFLR	1.00	3.619	0.588	1	15/24	2	806.3640	1610.7115	1610.7134	-0.0019	-1.178	0	3.91
										VQAQVIQETIVPK	1.00	3.847	0.617	1	20/24	2	726.9247	1451.8348	1451.8348	0.0000	0.000	0	5.97
										LTAQFVAR	1.00	2.470	0.421	1	12/14	2	453.2638	904.5124	904.5131	-0.0007	-0.772	0	9.75
										LQYEGIFIK	0.99	2.735	0.298	1	12/16	2	555.8133	1109.6129	1109.6121	0.0008	0.720	0	6.00
										AQEPSAAIPK	0.99	2.115	0.419	1	10/18	2	506.2771	1010.5400	1010.5397	0.0003	0.296	0	6.05
										VQVPNMQDK	0.99	1.839	0.464	1	12/16	2	537.7660	1073.5176	1073.5175	0.0001	0.093	0	5.81
										EDSAPSKPVVGIIYPPPEVR	1.00	3.933	0.563	1	23/76	3	717.3879	2149.1413	2149.1419	-0.0006	-0.279	0	4.68
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.54	0.92	0.83	No	3	18.4%	VLNYAPGPLDTDMQQLAR	1.00	3.371	0.609	1	17/34	2	1009.5042	2016.9957	2016.9939	0.0018	0.892	0	4.21
										TVVNISSLCALQPFK	0.98	2.027	0.417	1	14/28	2	838.9556	1675.8977	1675.8967	0.0010	0.596	0	7.89
										LLLINNAGSLGDVSK	1.00	4.226	0.653	1	20/28	2	757.4329	1512.8525	1512.8512	0.0013	0.858	0	5.84
IPI00017494.1	cDNA FLJ10079 fis, clone HEMBA1001896, weakly similar to	PDPR	1.00	0.17	0.00	0.49	No	2	3.4%	LYPVASLFTQK	0.96	2.125	0.325	1	11/20	2	633.8583	1265.7025	1265.7020	0.0005	0.394	0	8.59
										YTALNLIGPR	1.00	2.503	0.411	1	13/18	2	559.3218	1116.6287	1116.6291	-0.0004	-0.358	0	8.75
IPI00017567.3	Isoform Long of Endoglin precursor	ENG	1.00	0.26	1.00	0.61	Yes	2	4.7%	GPITSAAELNDPQSILLR	1.00	4.631	0.639	1	20/34	2	948.0153	1894.0147	1894.0160	-0.0013	-0.686	0	4.37
										LPDTPQGLLGEAR	1.00	3.619	0.618	1	16/24	2	683.8699	1365.7241	1365.7252	-0.0011	-0.804	0	4.37
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.68	0.00	0.36	No	6	22.0%	FFDANYDGK	1.00	2.618	0.595	1	14/16	2	538.7378	1075.4627	1075.4611	0.0016	1.485	0	4.21
										FQDNFEFVQWFK	1.00	2.962	0.705	1	12/22	2	817.8855	1633.7584	1633.7565	0.0019	1.162	0	4.37
										QGQETAVAPSLVAPALNKPK	1.00	4.569	0.670	1	23/76	3	673.7126	2018.1156	2018.1160	-0.0004	-0.198	0	8.59
										DYDPVAAR	0.96	1.911	0.355	1	9/14	2	453.7194	905.4239	905.4243	-0.0004	-0.441	0	4.21
										LEHEYIQNFK	1.00	3.081	0.532	1	14/18	2	660.8328	1319.6504	1319.6510	-0.0006	-0.454	0	5.40
										FFDANYDGKDYDPVAAR	1.00	4.093	0.627	1	25/64	3	655.2989	1962.8739	1962.8748	-0.0009	-0.458	1	4.14
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.73	0.00	0.49	No	12	50.9%	HRPQVAIICGSGLGGLTDK	1.00	6.330	0.746	1	34/72	3	660.3545	1978.0418	1978.0418	0.0000	0.000	0	8.23
										LGADAVGMSTVPEVIVAR	1.00	4.859	0.648	1	25/34	2	900.9798	1799.9441	1799.9451	-0.0010	-0.555	0	4.37
										VFHLLGVDTLVVTNAAGGLNPK	1.00	4.117	0.616	1	24/84	3	745.7547	2234.2432	2234.2423	0.0009	0.402	0	6.71
										VIMDYESLEK	1.00	3.361	0.496	1	15/18	2	621.7998	1241.5857	1241.5850	0.0007	0.563	0	4.14
										VFGFSLITNK	1.00	3.708	0.643	1	16/18	2	563.3188	1124.6236	1124.6230	0.0006	0.533	0	8.72
										ANHEEVLAAGK	1.00	3.540	0.541	1	16/20	2	569.7962	1137.5780	1137.5778	0.0002	0.176	0	5.40
										FEVGDIMLIR	1.00	3.264	0.440	1	17/18	2	604.8208	1207.6279	1207.6271	0.0008	0.661	0	4.37
										DHINLPGFSGQNPLR	1.00	6.369	0.548	1	34/56	3	555.6216	1663.8449	1663.8431	0.0018	1.080	0	6.74
										NTAEWLLSHTK	1.00	3.623	0.570	1	17/20	2	650.3382	1298.6587	1298.6619	-0.0032	-2.460	0	6.75
										FGDRFPAMSDAYDR	1.00	5.589	0.753	1	30/52	3	555.2438	1662.7097	1662.7097	0.0000	0.000	1	4.43
										LVFGFLNGR	1.00	3.005	0.509	1	12/16	2	511.7927	1021.5718	1021.5709	0.0009	0.879	0	9.75
										FPAMSDAYDR	1.00	3.707	0.639	1	17/18	2	594.7531	1187.4918	1187.4917	0.0001	0.084	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	11.92	0.00	0.77	No	10	40.8%	KAGGANYDAQTE	1.00	2.222	0.529	1	12/22	2	612.7782	1223.5418	1223.5418	0.0000	0.000	0	4.75
										FTTGDAMSK	0.99	1.663	0.505	1	7/16	2	487.2184	972.4219	972.4222	-0.0003	-0.308	0	5.84
										AGGANYDAQTE	0.98	2.299	0.355	1	12/20	2	548.7307	1095.4470	1095.4469	0.0001	0.091	0	4.09
										EFVISDRK	0.99	2.465	0.355	1	11/14	2	497.2718	992.5294	992.5291	0.0003	0.302	0	6.17
										AAYNLVR	1.00	2.603	0.483	1	11/12	2	403.7296	805.4453	805.4446	0.0007	0.867	0	8.79
										KELEEDFIK	1.00	3.979	0.546	1	23/32	3	384.2045	1149.5911	1149.5918	-0.0007	-0.607	0	4.41
										EFVISDR	0.98	1.744	0.466	1	10/12	2	433.2243	864.4321	864.4341	-0.0020	-2.308	0	4.37
										LFAFVR	0.99	1.828	0.448	1	10/10	2	376.7263	751.4371	751.4381	-0.0010	-1.327	0	9.75
										EVVQNFAK	0.99	2.053	0.435	1	11/14	2	467.7533	933.4921	933.4920	0.0001	0.107	0	6.10
										ELEEDFIK	0.99	2.110	0.420	1	11/14	2	511.7557	1021.4975	1021.4968	0.0007	0.684	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	13.4%	LVGQGASAVLLDLPNSGGEAQAK	1.00	3.474	0.535	1	18/88	3	732.3937	2194.1612	2194.1594	0.0018	0.819	0	4.37
										GGIVGMTLPIAR	1.00	3.404	0.545	1	17/22	2	600.8421	1199.6717	1199.6696	0.0021	1.748	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.39	0.00	0.08	No	2	7.2%	LDNVPHTPSSYIETLPK	1.00	4.575	0.592	1	29/64	3	637.6668	1909.9806	1909.9785	0.0021	1.098	0	5.32
										FYEEVHDLER	1.00	2.154	0.600	1	17/36	3	446.2104	1335.6085	1335.6095	-0.0010	-0.747	0	4.40
IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	1.00	0.65	0.70	0.50	No	5	12.6%	FGSWMTDPLAPEGDNR	1.00	3.487	0.618	1	14/30	2	904.8990	1807.7835	1807.7835	0.0000	0.000	0	4.03
										DLQYVEK	0.99	2.264	0.351	1	10/12	2	447.7320	893.4497	893.4494	0.0003	0.335	0	4.37
										LTGISDPVTVK	0.99	3.049	0.485	1	16/20	2	565.3268	1128.6416	1128.6390	0.0026	2.300	0	5.84
										YSHISMLDYNPK	0.98	3.279	0.342	1	20/44	3	489.9027	1466.6872	1466.6864	0.0008	0.544	0	6.74
										MDELRPLIPVLEEYK	0.99	2.469	0.445	1	19/56	3	620.9974	1859.9716	1859.9703	0.0013	0.698	0	4.41

IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.38	0.08	0.41	No	5	11.5%	DINQEVYNFLATAGAK	1.00	3.642	0.662	1	18/30	2	877.4414	1752.8687	1752.8683	0.0004	0.228	0	4.37
										QGLLPLTFADPADYNK	1.00	3.197	0.654	1	15/30	2	881.9542	1761.8932	1761.8938	-0.0006	-0.340	0	4.21
										NDANPETHAFVTSPEIVTALAIAGTLK	1.00	4.564	0.591	1	27/104	3	927.4870	2779.4417	2779.4392	0.0025	0.899	0	4.65
										NAVTQEFGPVPDTAR	1.00	4.207	0.587	1	19/28	2	801.3995	1600.7838	1600.7845	-0.0007	-0.437	0	4.37
										IVYGHLDDPASQEIER	1.00	5.032	0.654	1	29/60	3	614.6391	1840.8953	1840.8955	-0.0002	-0.109	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	3.22	0.00	0.91	No	5	39.0%	GDSVIVVLR	1.00	2.783	0.424	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										HCNMVLENVK	1.00	3.624	0.558	1	15/18	2	630.2972	1258.5779	1258.5798	-0.0019	-1.507	0	6.74
										SEMTPEELQK	1.00	2.832	0.576	1	13/18	2	604.2792	1206.5439	1206.5438	0.0001	0.083	0	4.25
										NNTQVLINCR	1.00	3.208	0.590	1	14/18	2	616.3142	1230.6147	1230.6139	0.0008	0.649	0	8.25
										NPLIAGK	0.98	2.106	0.368	1	11/12	2	356.7212	711.4267	711.4279	-0.0012	-1.682	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.99	2.094	0.430	1	12/16	2	553.3199	1104.6245	1104.6253	-0.0008	-0.723	0	5.84
										VAQLEQVYIR	1.00	3.300	0.522	1	15/18	2	609.8457	1217.6757	1217.6768	-0.0011	-0.902	0	5.97
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	1.00	2.73	0.00	0.51	No	8	26.8%	MIFGIDVK	0.99	2.595	0.335	1	12/14	2	469.7544	937.4953	937.4943	0.0010	1.064	0	5.59
										EAALLEEEEGV	1.00	3.144	0.418	1	13/20	2	594.7852	1187.5553	1187.5558	-0.0005	-0.420	0	3.51
										VLEHVVR	0.96	1.872	0.358	1	10/12	2	426.2585	850.5010	850.5025	-0.0015	-1.760	0	6.72
										VDELAHFLLR	1.00	4.220	0.484	1	17/18	2	606.8404	1211.6667	1211.6663	0.0004	0.330	0	5.32
										QPNEGSSSQEEEGPSTSPDAESLFR	1.00	5.382	0.702	1	33/96	3	889.0547	2664.1428	2664.1423	0.0005	0.188	0	3.83
										CFPVIFGK	1.00	2.241	0.558	1	13/14	2	484.2571	966.5007	966.4997	0.0010	1.033	0	8.22
										ALAETSYVK	0.98	2.221	0.348	1	12/16	2	491.2662	980.5177	980.5179	-0.0002	-0.204	0	6.05
										IAYPSLR	0.98	1.720	0.417	1	9/12	2	410.2398	818.4648	818.4650	-0.0002	-0.244	0	8.75
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.64	0.00	0.08	No	6	14.1%	VTEGLTDVILYHQPDDK	1.00	3.048	0.573	1	17/64	3	648.3301	1941.9701	1941.9684	0.0017	0.874	0	4.22
										TGYTLDVTTGQR	0.99	2.476	0.403	1	14/22	2	656.3306	1310.6477	1310.6466	0.0011	0.838	0	5.50
										NLANTVTEEILEK	1.00	4.144	0.541	1	19/24	2	737.3934	1472.7687	1472.7722	-0.0035	-2.373	0	4.25
										EFNEDGALAVLQQFK	1.00	4.280	0.498	1	19/28	2	854.9307	1707.8491	1707.8468	0.0023	1.345	0	4.14
										DLFEDELVPLFEK	1.00	4.145	0.505	1	17/24	2	797.4060	1592.7984	1592.7974	0.0010	0.627	0	3.83
										LDEIYVAGLVAHSDLDER	1.00	3.392	0.621	1	27/68	3	672.3408	2014.0004	2014.0007	-0.0003	-0.149	0	4.10
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	7.58	0.00	0.26	No	14	50.6%	YLIANATNPESK	1.00	4.092	0.533	1	18/22	2	660.8433	1319.6733	1319.6721	0.0012	0.908	0	6.00
										YLAEVACGDDR	1.00	3.386	0.591	1	18/20	2	634.7824	1267.5500	1267.5503	-0.0003	-0.236	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	5.780	0.713	1	18/34	2	1007.9713	2013.9293	2013.9280	0.0013	0.645	0	4.03
										TAFDEAIAELDTLNEDSYK	1.00	3.628	0.732	1	20/36	2	1072.9971	2143.9881	2143.9797	0.0084	3.914	0	3.71
										AVTEQGAELSNEER	1.00	5.116	0.570	1	21/26	2	766.8630	1531.7099	1531.7114	-0.0015	-0.978	0	4.09
										SICTTVLELLDK	1.00	3.151	0.474	1	16/22	2	696.3762	1390.7365	1390.7378	-0.0013	-0.933	0	4.37
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	1.00	4.314	0.540	1	22/36	3	418.2204	1251.6384	1251.6394	-0.0010	-0.797	0	8.75
										KQTIDNSQGAYQEAFDISK	1.00	6.699	0.502	1	34/72	3	715.0149	2142.0197	2142.0229	-0.0032	-1.492	0	4.56
										EMQPTHPIR	1.00	2.442	0.488	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										KQTIDNSQGAYQEAFDISKK	1.00	6.356	0.746	1	32/76	3	757.7132	2270.1150	2270.1179	-0.0029	-1.276	0	6.12
										YDDMATCMK	1.00	2.878	0.748	1	13/16	2	583.7118	1165.4098	1165.4090	0.0008	0.685	0	4.21
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YLAEVACGDDRK	1.00	4.121	0.535	1	19/22	2	698.8299	1395.6439	1395.6453	-0.0014	-1.002	0	4.56
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	2.46	0.99	0.50	No	14	32.3%	MNLGVGAYR	1.00	3.175	0.312	1	14/16	2	498.7502	995.4846	995.4859	-0.0013	-1.303	0	8.50
										DAGMQLQGYR	1.00	3.732	0.536	1	16/18	2	577.7666	1153.5185	1153.5186	-0.0001	-0.087	0	5.84
										FVTVQTISGTGALR	1.00	4.401	0.669	1	22/26	2	725.4066	1448.7997	1448.7987	0.0010	0.689	0	9.75
										NMGLYGER	1.00	2.739	0.569	1	13/14	2	478.2187	954.4223	954.4229	-0.0006	-0.627	0	6.00
										TCGFDFTGAVEDISK	1.00	4.649	0.520	1	22/28	2	823.8720	1645.7300	1645.7294	0.0006	0.364	0	4.03
										IAAAILNTPDLRK	1.00	4.307	0.534	1	15/24	2	698.4196	1394.8247	1394.8246	0.0001	0.072	0	8.75
										VGAFTMVCK	1.00	3.247	0.510	1	14/16	2	514.7488	1027.4840	1027.4831	0.0009	0.874	0	8.19
										NLDKEYLPIGGLAEFCK	1.00	4.388	0.607	1	26/64	3	656.3363	1965.9854	1965.9870	-0.0016	-0.813	1	4.68
										TQLVSNLK	0.99	2.193	0.386	1	9/14	2	451.7689	901.5221	901.5233	-0.0012	-1.328	0	8.41
										ASAELALGENSEVLK	1.00	3.597	0.636	1	21/28	2	765.9041	1529.7917	1529.7937	-0.0020	-1.306	0	4.25
										MNLGVGAYRDDNGKPYVLPSVR	0.98	2.868	0.503	1	29/126	4	610.0628	2436.2243	2436.2220	0.0023	0.943	1	8.25
										IGASFLQR	0.99	2.421	0.383	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.850	0.526	1	17/22	2	634.3721	1266.7295	1266.7296	-0.0001	-0.079	0	5.84
										EYLPIGGLAEFCK	1.00	2.958	0.374	1	17/24	2	748.8763	1495.7391	1495.7381	0.0010	0.668	0	4.53
IPI00018235.3	Peflin	PEF1	1.00	0.78	0.00	0.85	No	2	7.4%	NLFQQYDR	0.99	2.192	0.359	1	11/14	2	542.2645	1082.5155	1082.5145	0.0010	0.922	0	5.84
										LSFEDFVTMTASR	1.00	3.531	0.518	1	17/24	2	760.3585	1518.7022	1518.7024	-0.0002	-0.132	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	3.22	1.00	0.94	No	5	22.8%	EGTYSLPK	0.98	1.893	0.421	1	10/14	2	447.7320	893.4488	893.4494	-0.0006	-0.670	0	6.10
										VDLVLEK	1.00	2.671	0.308	1	11/12	2	408.2473	814.4807	814.4800	0.0007	0.857	0	4.37

										IESVLSSSGK	1.00	2.539	0.592	1	16/18	2	503.7744	1005.5340	1005.5342	-0.0002	-0.199	0	6.00
										EVAGLWIK	0.98	1.869	0.404	1	10/14	2	458.2686	914.5230	914.5226	0.0004	0.436	0	6.10
										TYGLPCHCPFK	1.00	2.544	0.489	1	12/20	2	690.3154	1378.6150	1378.6162	-0.0012	-0.869	0	7.76
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	1.05	0.00	0.36	No	15	17.8%	HIDLVEGDEGR	1.00	3.636	0.633	1	16/20	2	620.3018	1238.5897	1238.5891	0.0006	0.484	0	4.31
										SANLVAATLGAILNR	1.00	4.920	0.527	1	34/56	3	495.2912	1482.8535	1482.8518	0.0017	1.144	0	9.47
										GAAMVTAVAYR	1.00	3.499	0.549	1	17/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.623	0.516	1	17/22	2	700.8493	1399.6836	1399.6840	-0.0004	-0.285	0	5.75
										FLLSESGSGK	0.96	2.810	0.190	1	12/18	2	512.7691	1023.5247	1023.5237	0.0010	0.975	0	6.00
										EGLLFEGR	0.99	2.296	0.367	1	12/14	2	460.7454	919.4761	919.4763	-0.0002	-0.217	0	4.53
										ASGVEGADVVK	1.00	3.369	0.408	1	16/20	2	516.2720	1030.5307	1030.5295	0.0012	1.162	0	4.37
										LVDEYSLNAGK	1.00	3.796	0.556	1	17/20	2	604.8115	1207.6098	1207.6085	0.0013	1.075	0	4.37
										ITPELLTR	0.98	1.998	0.377	1	11/14	2	471.7846	941.5551	941.5546	0.0005	0.530	0	6.00
										FLSQIESDR	1.00	3.019	0.414	1	15/16	2	547.7775	1093.5415	1093.5404	0.0011	1.004	0	4.37
										FNTSDVSAIEK	1.00	2.861	0.496	1	15/20	2	605.8011	1209.5877	1209.5877	0.0000	0.000	0	4.37
										MVSGMYLGELVR	1.00	3.354	0.457	1	17/22	2	693.8414	1385.6690	1385.6683	0.0007	0.504	0	5.75
										AAQLCGAGMAAVVDK	1.00	3.993	0.626	1	22/28	2	739.3605	1476.7065	1476.7065	0.0000	0.000	0	5.87
										GAALITAVGVR	1.00	3.374	0.538	1	17/20	2	514.3166	1026.6197	1026.6186	0.0011	1.069	0	9.75
										NILIDFTK	1.00	2.159	0.450	1	10/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.70	0.09	0.72	No	3	15.7%	SSQIGAVVSHQSSVIPDR	1.00	5.009	0.587	1	33/68	3	622.9938	1865.9596	1865.9595	0.0001	0.054	0	6.46
										EAFEETHLTSLDPVK	1.00	4.271	0.492	1	18/28	2	858.4280	1714.8413	1714.8414	-0.0001	-0.058	0	4.40
										FFTNFESR	1.00	2.245	0.487	1	12/14	2	524.2483	1046.4833	1046.4821	0.0012	1.145	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.96	1.00	0.51	Yes	17	16.1%	GMNYLEDR	0.99	2.178	0.422	1	12/14	2	499.2240	996.4345	996.4335	0.0010	1.002	0	4.37
										IPLENLQIIR	1.00	3.506	0.549	1	17/18	2	604.8717	1207.7285	1207.7289	-0.0004	-0.331	0	6.00
										VAPQSSEFIGA	0.99	2.522	0.372	1	13/20	2	553.2798	1104.5462	1104.5451	0.0011	0.994	0	4.00
										MHLPSPTDSNFYR	0.99	2.450	0.475	1	19/48	3	527.5769	1579.7098	1579.7089	0.0009	0.569	0	6.50
										ELIIEFSK	0.98	1.958	0.406	1	7/14	2	489.7789	977.5437	977.5433	0.0004	0.408	0	4.53
										RPAGSVQNPVYHNQPLNPAPSR	1.00	4.430	0.661	1	31/126	4	600.5636	2398.2243	2398.2254	-0.0011	-0.458	0	10.84
										VCNGIGIGEFK	1.00	3.582	0.524	1	16/20	2	597.3028	1192.5920	1192.5910	0.0010	0.837	0	5.97
										ELVEPLTPSGEAPNQALLR	1.00	3.921	0.551	1	19/36	2	1017.5469	2033.0801	2033.0793	0.0008	0.393	0	4.25
										IICAQQCSGR	1.00	3.233	0.542	1	15/18	2	596.7817	1191.5484	1191.5489	-0.0005	-0.419	0	8.07
										NYDLSFLK	1.00	2.264	0.481	1	13/14	2	500.2609	998.5084	998.5073	0.0011	1.099	0	5.83
										YSFGATCVK	0.98	2.032	0.363	1	9/16	2	516.7446	1031.4758	1031.4746	0.0012	1.161	0	8.20
										WMALESILHR	0.99	2.437	0.417	1	18/36	3	424.5570	1270.6488	1270.6492	-0.0004	-0.314	0	6.75
										GSTAENAEYLR	1.00	2.854	0.507	1	13/20	2	605.7886	1209.5621	1209.5626	-0.0005	-0.413	0	4.53
										YLVIQGDER	1.00	3.000	0.453	1	15/16	2	546.7878	1091.5621	1091.5611	0.0010	0.914	0	4.37
										VLGSGAFGTVYK	1.00	3.930	0.627	1	19/22	2	599.8270	1197.6391	1197.6394	-0.0003	-0.250	0	8.56
										NLCYANTINWK	0.99	2.992	0.472	1	17/20	2	698.8375	1395.6633	1395.6605	0.0028	2.003	0	8.20
										EISDGDVIISGNK	1.00	3.136	0.627	1	17/24	2	673.8435	1345.6727	1345.6725	0.0002	0.148	0	4.03
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	1.00	0.17	0.00	0.23	No	2	5.0%	YSVGIHNLLAYVK	0.99	1.973	0.490	1	17/48	3	492.9452	1475.8150	1475.8137	0.0013	0.879	0	8.50
										VLDQIEFLDTK	1.00	4.067	0.571	1	17/20	2	660.8559	1319.6993	1319.6973	0.0020	1.513	0	4.03
IPI00018314.1	SEC14-like protein 2	SEC14L2	1.00	0.44	0.00	0.39	No	3	10.4%	HISPDQVPVEYGGTMTDPDGNPK	1.00	6.332	0.686	1	35/88	3	824.0445	2469.1106	2469.1118	-0.0012	-0.485	0	4.22
										GLLFSASK	0.99	1.838	0.469	1	12/14	2	411.7396	821.4638	821.4647	-0.0009	-1.093	0	8.75
										FDNTYSFIHAK	1.00	3.782	0.583	1	19/40	3	448.2191	1341.6369	1341.6354	0.0015	1.116	0	6.74
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.16	0.01	0.67	No	6	35.6%	YGYTHLSTGDLLR	1.00	4.187	0.685	1	24/48	3	499.2562	1494.7477	1494.7467	0.0010	0.668	0	6.74
										ATEPVIAFYEK	1.00	2.694	0.585	1	15/20	2	634.3321	1266.6505	1266.6496	0.0009	0.709	0	4.53
										IIFVVGGPGSGK	1.00	4.002	0.566	1	18/22	2	565.8320	1129.6494	1129.6495	-0.0001	-0.088	0	8.75
										GQLVPLETVLDMLR	1.00	2.449	0.567	1	11/26	2	800.4424	1598.8702	1598.8702	0.0000	0.000	0	4.37
										GFLIDGYPR	1.00	2.760	0.499	1	14/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84
										EVQQGEEFER	1.00	2.535	0.525	1	10/18	2	625.7860	1249.5571	1249.5575	-0.0004	-0.320	0	4.09
IPI00018352.1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1	1.00	2.46	0.00	0.53	No	7	46.2%	QTIGNSCGTIGLIHAVANNQDK	1.00	3.128	0.608	1	21/84	3	771.0535	2310.1375	2310.1386	-0.0011	-0.476	0	6.73
										NEAIQAAHDAVAQEGQCR	1.00	5.055	0.524	1	27/68	3	656.6378	1966.8933	1966.8915	0.0018	0.914	0	4.65
										FSAVALCK	0.99	2.661	0.335	1	13/14	2	448.2389	894.4634	894.4633	0.0001	0.112	0	8.22
										MQLKPMEINPEMLNK	1.00	4.723	0.564	1	30/56	3	621.9719	1862.8938	1862.8940	-0.0002	-0.107	0	5.90
										LGFEDGSVLK	1.00	3.099	0.559	1	16/18	2	532.7848	1063.5561	1063.5550	0.0011	1.032	0	4.37
										MPFPVNHGASSEDTLLK	1.00	4.228	0.629	1	27/64	3	620.3050	1857.8919	1857.8931	-0.0012	-0.645	0	5.30
										QIEELKGQEVSPK	0.95	3.534	0.465	1	12/24	2	742.9014	1483.7876	1483.7882	-0.0006	-0.404	1	4.79
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	1.00	2.98	0.10	0.78	No	6	35.0%	VDLEGER	0.99	2.321	0.370	1	11/12	2	409.2061	816.3977	816.3977	0.0000	0.000	0	4.14
										YDPTIEDFYR	1.00	2.929	0.610	1	16/18	2	659.8011	1317.5880	1317.5877	0.0003	0.227	0	4.03

										VPMILVGNK	1.00	3.120	0.585	1	14/16	2	493.7888	985.5645	985.5630	0.0015	1.519	0	8.72
										SALTVQFVTGSFIEK	0.99	3.496	0.603	1	15/28	2	813.9405	1625.8617	1625.8665	-0.0048	-2.949	0	5.72
										ASVDELFAEIVR	1.00	2.927	0.482	1	14/22	2	674.8590	1347.7046	1347.7034	0.0012	0.889	0	4.14
										VVVLGSGGVGK	1.00	2.889	0.562	1	17/20	2	486.2978	970.5815	970.5811	0.0004	0.411	0	8.72
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	1.29	0.00	0.42	No	9	32.8%	AVCVEAGMIALR	0.99	2.459	0.418	1	17/22	2	653.3363	1304.6577	1304.6581	-0.0004	-0.306	0	6.04
										QTYFLPVIGLVDAEK	1.00	2.661	0.593	1	15/28	2	846.9640	1691.9138	1691.9134	0.0004	0.236	0	4.37
										VDILDPALLR	1.00	2.953	0.584	1	16/18	2	562.8373	1123.6621	1123.6601	0.0020	1.777	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.421	0.628	1	15/30	2	830.9400	1659.8625	1659.8654	-0.0029	-1.745	0	5.84
										APSIIFIDELDAIGTK	1.00	2.983	0.679	1	17/30	2	851.9667	1701.9186	1701.9189	-0.0003	-0.176	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.190	0.522	1	16/60	3	626.6766	1877.0094	1877.0081	0.0013	0.692	0	5.40
										TMLELLNQLDGFQPNTQVK	1.00	5.537	0.566	1	28/72	3	735.7122	2204.1134	2204.1147	-0.0013	-0.589	0	4.37
										GATELTHEDYMEGILEVQAK	1.00	4.775	0.466	1	24/76	3	750.6913	2249.0497	2249.0522	-0.0025	-1.110	0	4.25
										AMEVDERPTEQYSDIGGLDK	1.00	4.854	0.636	1	29/76	3	757.0145	2268.0208	2268.0216	-0.0008	-0.352	0	4.02
IPI00018402.1	Tubulin-specific chaperone E	TBCE	1.00	0.23	0.00	0.46	No	3	7.8%	FPSGSVLTGTLSVLK	1.00	3.904	0.506	1	14/28	2	753.4323	1504.8509	1504.8501	0.0008	0.531	0	8.75
										VPVSDLLLSYESPK	1.00	4.383	0.609	1	18/26	2	773.9218	1545.8267	1545.8290	-0.0023	-1.486	0	4.37
										VNFGTDFLTAIK	1.00	3.334	0.567	1	15/22	2	663.3586	1324.7036	1324.7027	0.0009	0.678	0	5.81
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.67	0.00	0.66	No	4	13.1%	ELMNLTGTIPVPYR	0.99	2.478	0.458	1	15/26	2	810.4267	1618.8376	1618.8389	-0.0013	-0.802	0	6.10
										ASLISAVSDK	1.00	2.990	0.595	1	15/18	2	495.7769	989.5392	989.5393	-0.0001	-0.101	0	5.88
										DLKPVLDSYVFNDGSSR	1.00	3.614	0.588	1	26/64	3	637.9864	1910.9375	1910.9374	0.0001	0.052	0	4.43
										ETVNVITLYK	0.98	2.164	0.367	1	9/18	2	590.3346	1178.6555	1178.6547	0.0008	0.678	0	6.10
IPI00018452.1	Copine-1	CPNE1	1.00	0.67	0.08	0.59	No	4	8.0%	FGIYDIDNK	1.00	3.250	0.563	1	14/16	2	542.7691	1083.5250	1083.5237	0.0013	1.198	0	4.21
										SDPFLEFFR	1.00	2.697	0.579	1	14/16	2	579.2849	1156.5567	1156.5553	0.0014	1.208	0	4.37
										LYGPTNFAPIINHVAR	1.00	2.942	0.644	1	22/60	3	594.9932	1781.9600	1781.9577	0.0023	1.289	0	8.75
										DIVQFVPYR	1.00	2.545	0.548	1	10/16	2	568.8086	1135.6031	1135.6026	0.0005	0.440	0	5.84
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	3.64	0.00	0.38	No	22	49.2%	TFSYAGFEMQPK	1.00	3.863	0.657	1	17/22	2	703.3265	1404.6373	1404.6384	-0.0011	-0.782	0	5.66
										TATQLAVNK	1.00	2.844	0.414	1	14/16	2	473.2718	944.5288	944.5291	-0.0003	-0.317	0	8.41
										LLDVVHPAAK	0.99	2.011	0.521	1	18/36	3	354.8817	1061.6217	1061.6233	-0.0016	-1.503	0	6.74
										QQLLIGAYAK	1.00	1.845	0.526	1	11/18	2	552.8242	1103.6352	1103.6339	0.0013	1.176	0	8.59
										YNFFTGCPK	0.98	2.264	0.335	1	10/16	2	567.2579	1132.5016	1132.5012	0.0004	0.353	0	8.20
										SQDAEVGDGTTSVTLLAAEFLK	1.00	4.135	0.632	1	22/42	2	1126.5683	2251.1205	2251.1220	-0.0015	-0.666	0	3.92
										VQGGALEDSQLVAGVAFK	1.00	6.383	0.712	1	27/34	2	894.9782	1787.9424	1787.9418	0.0006	0.335	0	4.37
										NDSVVAGGGAIEMELSK	1.00	4.363	0.715	1	23/32	2	846.9091	1691.8034	1691.8036	-0.0002	-0.118	0	4.14
										QLCDNAGFDATNILNK	1.00	3.272	0.412	1	19/30	2	897.4280	1792.8419	1792.8414	0.0005	0.279	0	4.21
										STVDAPTAAGR	0.98	2.606	0.328	1	11/20	2	523.2673	1044.5191	1044.5200	-0.0009	-0.860	0	5.55
										CQVFEETQIGGER	1.00	4.141	0.612	1	20/24	2	776.8567	1551.6966	1551.6988	-0.0022	-1.416	0	4.25
										TMMACGGSIQTSVNALSADVLGR	1.00	5.312	0.685	1	33/88	3	791.0399	2370.0977	2370.0978	-0.0001	-0.042	0	5.50
										GGAEQFMEETER	1.00	3.422	0.603	1	16/22	2	700.2934	1398.5720	1398.5722	-0.0002	-0.143	0	4.09
										ATISNDGATILK	1.00	3.021	0.413	1	15/22	2	602.3326	1202.6513	1202.6507	0.0006	0.498	0	5.88
										MVVDAVMMLDDLLQLK	1.00	3.707	0.602	1	21/30	2	941.4721	1880.9282	1880.9297	-0.0015	-0.797	0	3.93
										LPIGDVATQYFADR	1.00	4.561	0.627	1	19/26	2	783.4016	1564.7887	1564.7886	0.0001	0.064	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.626	0.611	1	18/96	4	505.5401	2018.1324	2018.1313	0.0011	0.544	0	6.76
										TCTFILR	0.99	2.259	0.387	1	11/12	2	455.7444	909.4745	909.4742	0.0003	0.329	0	7.91
										ALEIIPR	0.95	1.951	0.305	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	6.05
										KVQGGALEDSQLVAGVAFK	1.00	4.622	0.463	1	26/72	3	639.6862	1916.0376	1916.0367	0.0009	0.469	0	6.07
										SLHDAIMIVR	0.99	2.579	0.424	1	19/36	3	390.8815	1169.6227	1169.6227	0.0000	0.000	0	6.46
										KTFSYAGFEMQPK	0.99	3.348	0.404	1	21/48	3	517.2500	1548.7273	1548.7283	-0.0010	-0.644	0	8.50
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	3.22	0.00	0.32	No	5	34.1%	QVHPDTGISSK	1.00	3.249	0.590	1	22/40	3	390.2034	1167.5878	1167.5884	-0.0006	-0.513	0	6.74
										AMGIMNSFVNDIFER	1.00	5.029	0.602	1	20/28	2	888.4082	1774.8026	1774.8018	0.0008	0.450	0	4.37
										KESYSVYVYK	1.00	3.382	0.587	1	14/18	2	633.3243	1264.6354	1264.6340	0.0014	1.105	0	8.38
										ESYSVYVYK	1.00	1.849	0.609	1	12/16	2	569.2768	1136.5406	1136.5390	0.0016	1.405	0	6.10
										EIQTAVR	0.96	2.043	0.312	1	10/12	2	408.7323	815.4488	815.4501	-0.0013	-1.590	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	3.33	0.00	0.50	No	7	50.9%	VPSGQNADVQK	1.00	3.902	0.633	1	16/20	2	571.7937	1141.5724	1141.5728	-0.0004	-0.350	0	5.81
										IELGDVTPHNIK	1.00	2.939	0.504	1	22/44	3	445.9137	1334.7177	1334.7194	-0.0017	-1.271	0	5.32
										FYKDVLEVGELAK	0.97	3.240	0.443	1	18/48	3	504.2766	1509.8087	1509.8079	0.0008	0.529	1	4.68
										LNQVIFPVSYNDK	1.00	3.848	0.645	1	18/24	2	768.9065	1535.7979	1535.7984	-0.0005	-0.325	0	5.83
										FGFEIIETK	1.00	3.502	0.430	1	13/16	2	542.2897	1082.5652	1082.5648	0.0004	0.369	0	4.53
										LYIMTLGCLAPYR	1.00	3.734	0.566	1	17/24	2	793.9071	1585.8042	1585.7997	0.0045	2.834	0	8.20
										LAYFNDIAVGAVCCR	1.00	4.440	0.519	1	20/28	2	864.9134	1727.8130	1727.8123	0.0007	0.405	0	5.82

IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	2.16	0.00	0.90	No	5	33.0%	LGITHVLNAAEGR	1.00	4.789	0.553	1	26/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	3.819	0.492	1	18/22	2	645.8381	1289.6626	1289.6616	0.0010	0.774	0	4.21
										DSGITYLGIK	1.00	3.059	0.539	1	15/18	2	533.7926	1065.5713	1065.5706	0.0007	0.656	0	5.83
										IYVGNASVAQDIPK	1.00	4.691	0.533	1	22/26	2	737.8986	1473.7831	1473.7827	0.0004	0.271	0	5.83
										SPTLVIAYLMMR	1.00	3.457	0.602	1	15/22	2	713.8753	1425.7354	1425.7360	-0.0006	-0.420	0	8.46
IPI00018768.1	Translin	TSN	1.00	2.16	0.01	0.23	No	6	25.4%	KVEEVVYDLSIR	1.00	4.403	0.619	1	17/22	2	725.4010	1448.7889	1448.7875	0.0014	0.965	0	4.68
										VVQSLEQTAR	1.00	3.155	0.361	1	16/18	2	565.8118	1129.6077	1129.6091	-0.0014	-1.237	0	5.97
										EAVTEILGIEPDR	1.00	2.654	0.535	1	16/24	2	721.3803	1440.7448	1440.7460	-0.0012	-0.832	0	4.00
										FPAEQYYR	1.00	2.983	0.463	1	13/14	2	537.2562	1072.4991	1072.4978	0.0013	1.210	0	6.00
										EAVTEILGIEPDREK	1.00	4.651	0.519	1	17/28	2	849.9491	1697.8836	1697.8836	0.0000	0.000	1	4.25
										LSVNSVTAGDYSR	1.00	3.243	0.573	1	17/24	2	684.8413	1367.6673	1367.6681	-0.0008	-0.584	0	5.84
IPI00018801.3	Transmembrane protein C1orf78	C1orf78	1.00	3.64	0.00	0.60	Yes	2	21.2%	TGQPDLLGTGTLGPSPTATGTLGR	1.00	4.860	0.612	1	28/92	3	756.7325	2267.1762	2267.1757	0.0005	0.220	0	5.50
										NVFTSAEELER	1.00	3.609	0.626	1	17/20	2	647.8173	1293.6197	1293.6201	-0.0004	-0.309	0	4.25
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.15	0.00	0.40	No	8	21.2%	SGINPFDSQEAKPYK	0.97	2.334	0.404	1	16/56	3	560.9458	1679.8156	1679.8155	0.0001	0.059	0	5.79
										AHTDFFEAFK	1.00	2.402	0.548	1	13/18	2	606.7878	1211.5624	1211.5611	0.0013	1.071	0	5.32
										IDQVNQLLELDHQK	0.98	2.388	0.449	1	18/52	3	564.9687	1691.8867	1691.8842	0.0025	1.475	0	4.54
										SINSILDYISTSK	1.00	3.833	0.587	1	19/24	2	720.8827	1439.7506	1439.7508	-0.0002	-0.139	0	5.55
										AALSSFQK	0.99	2.228	0.407	1	10/14	2	426.2347	850.4561	850.4549	0.0012	1.408	0	8.80
										SAIPHPLIMGVIR	1.00	1.966	0.601	1	19/48	3	473.9429	1418.8073	1418.8068	0.0005	0.352	0	9.49
										TNHSNIMDDPFIR	1.00	3.072	0.522	1	16/48	3	525.9122	1574.7123	1574.7147	-0.0024	-1.521	0	5.18
										YLVLANMLMK	1.00	2.845	0.508	1	16/18	2	614.3274	1226.6407	1226.6403	0.0004	0.326	0	8.59
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.85	1.00	0.62	Yes	4	18.7%	DIQLENYTPK	1.00	2.767	0.560	1	14/18	2	610.8115	1219.6080	1219.6085	-0.0005	-0.409	0	4.37
										EVVDILTEQLR	1.00	3.819	0.581	1	17/20	2	657.8668	1313.7201	1313.7191	0.0010	0.760	0	4.14
										ADPHSLCYDITVIPK	1.00	4.854	0.591	1	24/56	3	576.9590	1727.8562	1727.8553	0.0009	0.520	0	5.21
										TVTPVSPLGK	0.99	1.596	0.513	1	10/18	2	499.7977	997.5815	997.5808	0.0007	0.700	0	8.41
IPI00018871.1	ADP-ribosylation factor-like protein 8B	ARL8B	1.00	0.47	0.00	0.82	No	2	15.6%	GVNAIVYMIDAADR	1.00	4.071	0.593	1	20/26	2	762.3798	1522.7456	1522.7450	0.0006	0.394	0	4.21
										EEMELTLVGLQYSGK	1.00	3.450	0.676	1	18/28	2	856.9242	1711.8342	1711.8339	0.0003	0.175	0	4.25
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.68	0.00	0.30	No	12	31.0%	EHFQDDVFNEK	1.00	3.497	0.551	1	14/20	2	704.3124	1406.6085	1406.6103	-0.0018	-1.278	0	4.31
										YDGHLPIEIK	1.00	3.307	0.415	1	23/36	3	395.5485	1183.6225	1183.6237	-0.0012	-1.011	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.593	0.580	1	23/56	3	638.2952	1911.8626	1911.8639	-0.0013	-0.679	1	4.43
										VIQGDGVDINTLQEIVEGMK	1.00	6.118	0.711	1	25/38	2	1079.5566	2157.0992	2157.0987	0.0005	0.232	0	3.92
										GVSSQETAGIGASAHLVNFK	1.00	3.892	0.593	1	30/76	3	658.3411	1972.0006	1972.0014	-0.0008	-0.405	0	6.75
										YLLETSGNLDGLEYK	1.00	4.509	0.640	1	23/28	2	857.9303	1713.8449	1713.8461	-0.0012	-0.699	0	4.14
										STQAPLIIRPDSGNPLDTVLK	0.99	1.923	0.520	1	22/80	3	745.7496	2234.2260	2234.2270	-0.0010	-0.447	0	5.68
										AVPEGFVIPR	1.00	2.244	0.527	1	13/18	2	542.8111	1083.6092	1083.6077	0.0015	1.382	0	6.05
										TPAGNFVTLEEGK	1.00	4.436	0.542	1	16/24	2	681.8486	1361.6826	1361.6827	-0.0001	-0.073	0	4.53
										GWNYILEK	0.99	2.394	0.370	1	12/14	2	511.7689	1021.5244	1021.5233	0.0011	1.075	0	6.00
										DLLNCSFK	1.00	2.141	0.478	1	13/14	2	498.7446	995.4756	995.4746	0.0010	1.003	0	5.83
										GTDTVAGLALIK	1.00	2.744	0.388	1	16/22	2	579.8401	1157.6666	1157.6656	0.0010	0.862	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.87	0.00	0.33	No	12	18.2%	IPVDTYNNILTVLK	1.00	4.274	0.713	1	15/26	2	801.9587	1601.9015	1601.9029	-0.0014	-0.873	0	5.83
										LNLEHIATSSAVSK	0.98	3.244	0.342	1	19/52	3	490.6035	1468.7895	1468.7886	0.0009	0.612	0	6.75
										AELAELPLR	0.99	2.286	0.376	1	13/16	2	506.2953	1010.5771	1010.5760	0.0011	1.086	0	4.53
										LSQLEGVNVER	1.00	3.660	0.489	1	17/20	2	622.3357	1242.6563	1242.6568	-0.0005	-0.402	0	4.53
										SEDPDQQYLILNTAR	1.00	4.683	0.595	1	21/28	2	881.9339	1761.8528	1761.8533	-0.0005	-0.284	0	4.03
										HASNMLGELR	1.00	3.175	0.431	1	13/18	2	572.2824	1142.5500	1142.5502	-0.0002	-0.175	0	6.75
										IREDLPNLESSEETEQINK	1.00	5.000	0.595	1	25/72	3	748.7045	2243.0866	2243.0917	-0.0051	-2.271	1	4.14
										NIIIALIDR	1.00	2.456	0.490	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										LLDEAIQAVK	0.99	2.873	0.270	1	15/18	2	550.3215	1098.6294	1098.6285	0.0009	0.818	0	4.37
										ESPESEGPIYEGLIL	0.99	2.475	0.464	1	11/28	2	816.9038	1631.7953	1631.7930	0.0023	1.408	0	3.58
										VLETTVEIFNK	1.00	3.529	0.483	1	15/20	2	646.8585	1291.7016	1291.7024	-0.0008	-0.618	0	4.53
										NYLLQCTR	0.97	2.281	0.283	1	12/14	2	534.2688	1066.5234	1066.5230	0.0004	0.374	0	8.22
IPI00018946.3	Pantothenate kinase 4	PANK4	1.00	0.10	0.00	0.42	No	2	2.1%	GEVQALFLR	0.99	2.853	0.245	1	14/16	2	516.7955	1031.5770	1031.5764	0.0006	0.581	0	6.00
										LFSVIFK	0.98	2.396	0.306	1	11/12	2	427.2627	852.5099	852.5109	-0.0010	-1.170	0	8.75
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.50	0.00	0.81	No	3	9.7%	LNVAEVTQSEIAQK	1.00	4.709	0.598	1	22/26	2	765.4121	1528.8095	1528.8097	-0.0002	-0.131	0	4.53
										DLAEDLYDGQVLQK	1.00	3.978	0.587	1	22/26	2	803.9016	1605.7870	1605.7886	-0.0016	-0.995	0	3.84
										VLYNLFTK	0.99	2.283	0.418	1	12/14	2	499.2895	996.5642	996.5644	-0.0002	-0.200	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.62	0.00	0.56	No	5	14.6%	LLQSIGQAPESISEK	1.00	3.971	0.582	1	21/28	2	800.4331	1598.8491	1598.8516	-0.0025	-1.562	0	4.53
										YGAAEPHTIAAFLGGAAAQEVIK	1.00	4.005	0.606	1	26/88	3	762.4023	2284.1856	2284.1852	0.0004	0.175	0	5.40

										YPGVSNYQVEEDIGK	1.00	5.288	0.587	1	23/28	2	849.4045	1696.7932	1696.7944	-0.0012	-0.706	0	4.14
										LDKPFPELR	0.99	2.977	0.441	1	15/32	3	372.2133	1113.6166	1113.6182	-0.0016	-1.433	0	6.07
										FTVVVATQLPESTSLR	1.00	4.330	0.658	1	21/30	2	874.4831	1746.9510	1746.9516	-0.0006	-0.343	0	6.00
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	0.59	1.00	0.92	No	2	12.8%	STDYGIFQINSR	1.00	4.218	0.547	1	18/22	2	700.8439	1399.6726	1399.6732	-0.0006	-0.428	0	5.55
										LGMDGYR	1.00	2.072	0.450	1	9/12	2	414.1894	826.3642	826.3643	-0.0001	-0.121	0	5.84
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.26	0.00	0.28	No	2	8.0%	YLLVPAFQGALTMK	1.00	2.480	0.569	1	13/26	2	784.4313	1566.8470	1566.8480	-0.0010	-0.637	0	8.59
										AAEMLSQLDLFSR	1.00	3.483	0.545	1	16/24	2	748.8743	1495.7331	1495.7341	-0.0010	-0.668	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	22.2%	LALIQPSR	1.00	2.447	0.420	1	13/14	2	449.2795	896.5445	896.5444	0.0001	0.111	0	9.75
										LNIPATNVFANR	1.00	3.423	0.574	1	17/22	2	665.3673	1328.7207	1328.7201	0.0006	0.451	0	9.75
										NVQVFLISGGFR	1.00	3.349	0.602	1	16/22	2	668.8722	1335.7307	1335.7299	0.0008	0.598	0	9.75
										AMGGAVPFK	0.99	2.757	0.287	1	13/16	2	447.2311	892.4469	892.4477	-0.0008	-0.894	0	8.80
										SIVEHVASK	1.00	2.393	0.484	1	13/16	2	485.2718	968.5279	968.5291	-0.0012	-1.236	0	6.47
IPI00019217.1	Isoform 1 of Cancer/testis antigen 1	CTAG1A	1.00	1.15	0.00	0.55	No	2	27.2%	EFTVSGNILTIR	1.00	2.283	0.523	1	14/22	2	675.3748	1348.7348	1348.7351	-0.0003	-0.222	0	6.10
										GTGGSTGDADGPGGPGIPDGPGGNAGGPGEAGATGGR	1.00	3.954	0.672	1	35/144	3	1002.4454	3004.3174	3004.3143	0.0031	1.031	0	3.84
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	8.5%	VNIFGVESGK	1.00	2.665	0.492	1	13/18	2	525.2849	1048.5554	1048.5553	0.0001	0.095	0	5.97
										ENSETVVTGSLDDLVK	1.00	3.076	0.512	1	17/30	2	853.4282	1704.8403	1704.8418	-0.0015	-0.879	0	3.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	2.98	0.00	0.36	No	3	44.9%	DIAAHIK	0.97	2.014	0.344	1	9/12	2	384.2241	766.4327	766.4337	-0.0010	-1.301	0	6.74
										NFGSYVTHETK	1.00	3.393	0.596	1	15/20	2	641.8068	1281.5987	1281.5990	-0.0003	-0.234	0	6.75
										NADMSEEMQQDSVECATQALEK	1.00	3.686	0.560	1	21/42	2	1273.5200	2545.0267	2545.0254	0.0013	0.510	0	3.77
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	1.00	6.74	0.20	0.38	No	8	30.4%	LVVLGSGGVGK	1.00	2.791	0.551	1	19/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
										INVNEIFYDLVR	1.00	3.922	0.578	1	19/22	2	747.9012	1493.7883	1493.7878	0.0005	0.334	0	4.37
										VKDTEDVPMILVGNK	1.00	5.058	0.506	1	19/28	2	837.4426	1672.8705	1672.8706	-0.0001	-0.060	1	4.56
										YDPTIEDSYR	1.00	2.500	0.702	1	13/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										VPMILVGNK	1.00	3.120	0.585	1	14/16	2	493.7888	985.5645	985.5630	0.0015	1.519	0	8.72
										CDLEDER	1.00	2.575	0.552	1	11/12	2	468.6900	935.3658	935.3655	0.0003	0.320	0	3.92
										DTEDVPMILVGNK	1.00	3.514	0.527	1	17/24	2	723.8609	1445.7074	1445.7072	0.0002	0.138	0	4.03
										YDPTIEDSYRK	0.98	1.687	0.537	1	11/20	2	693.8304	1385.6443	1385.6463	-0.0020	-1.441	0	4.56
IPI00019346.1	Ras-related protein Rap-2a precursor	RAP2A	1.00	0.87	0.10	0.71	No	3	16.4%	VPVILVGNK	1.00	2.973	0.622	1	14/16	2	469.8053	937.5961	937.5961	0.0000	0.000	0	8.72
										YDPTIEDFYR	1.00	2.929	0.610	1	16/18	2	659.8011	1317.5880	1317.5877	0.0003	0.227	0	4.03
										VVVLGSGGVGK	1.00	2.889	0.562	1	17/20	2	486.2978	970.5815	970.5811	0.0004	0.411	0	8.72
IPI00019376.6	Septin-11	11-Sep	1.00	0.87	0.00	0.07	No	6	15.9%	STLMDTLFNTK	1.00	3.213	0.585	1	17/20	2	635.8210	1269.6287	1269.6275	0.0012	0.944	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	4.814	0.674	1	32/68	3	690.9882	2069.9417	2069.9429	-0.0012	-0.579	0	4.11
										VNMEDLR	1.00	2.425	0.376	1	11/12	2	446.7133	891.4127	891.4120	0.0007	0.784	0	4.37
										SYELQESNVR	1.00	3.024	0.375	1	14/18	2	612.7964	1223.5777	1223.5782	-0.0005	-0.408	0	4.53
										FESDPATHNEPGVR	0.99	2.200	0.491	1	16/52	3	519.2427	1554.7066	1554.7063	0.0003	0.193	0	4.65
										SLDLVTMK	0.95	2.061	0.431	1	11/14	2	461.7493	921.4811	921.4841	-0.0030	-3.249	0	5.55
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.39	0.00	0.32	No	2	7.3%	LYLLTEK	0.95	1.839	0.355	1	11/12	2	440.2629	878.5108	878.5113	-0.0005	-0.568	0	6.00
										GALVAINPGDR	1.00	2.880	0.464	1	14/20	2	541.8013	1081.5890	1081.5880	0.0010	0.923	0	5.84
IPI00019439.2	Fibrillin 2 precursor	FBN2	1.00	0.04	0.99	0.42	Yes	2	1.6%	TGPCFTQVNNQMCQGQLTGIVCTKTLCCATIGR	0.96	1.225	0.468	5	25/256	5	724.7382	3618.6527	3618.6544	-0.0017	-0.469	1	8.40
										LSSTGLICIDSLK	1.00	3.438	0.405	1	16/24	2	703.8816	1405.7463	1405.7487	-0.0024	-1.705	0	5.83
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.25	0.00	0.33	No	3	6.7%	LGLENAEALIR	1.00	3.382	0.391	1	16/20	2	599.8431	1197.6727	1197.6717	0.0010	0.834	0	4.53
										IPTHLFTFIQFK	1.00	3.055	0.533	1	19/44	3	497.9501	1490.8297	1490.8286	0.0011	0.736	0	8.76
										ALLQEMPLTALLR	1.00	3.380	0.497	1	16/24	2	742.9289	1483.8446	1483.8432	0.0014	0.942	0	6.05
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	1.42	0.00	0.73	Yes	5	10.5%	EVLDSFLDLAR	1.00	2.987	0.536	1	15/20	2	639.3404	1276.6668	1276.6663	0.0005	0.391	0	4.03
										IVEMEDVGLLFAR	1.00	3.886	0.648	1	20/24	2	754.3949	1506.7733	1506.7752	-0.0019	-1.259	0	4.14
										LGPEGELLIR	1.00	3.422	0.458	1	15/18	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	4.53
										STEPELIQVK	1.00	2.286	0.503	1	14/18	2	572.3164	1142.6179	1142.6183	-0.0004	-0.350	0	4.53
										NIFPSNLVSAAFR	1.00	3.459	0.597	1	19/24	2	718.3882	1434.7613	1434.7619	-0.0006	-0.418	0	9.75
IPI00019502.3	Myosin-9	MYH9	1.00	2.90	0.00	0.08	No	68	35.1%	TEMEDLMSSKDDVGK	1.00	3.002	0.571	1	17/56	3	572.9149	1715.7226	1715.7230	-0.0004	-0.233	1	4.10
										IAEFTTNLTEEEEKSK	0.99	2.323	0.580	1	15/60	3	623.6423	1867.9044	1867.9051	-0.0007	-0.374	1	4.33
										VISGVLQLGNIVFKK	1.00	2.189	0.590	1	12/28	2	808.0007	1613.9892	1613.9869	0.0023	1.423	0	10.00
										NKHEAMITDLEER	0.96	3.251	0.398	1	20/48	3	534.5911	1600.7517	1600.7515	0.0002	0.125	1	4.83
										TEMEDLMSSK	1.00	2.829	0.689	1	15/18	2	601.7494	1201.4843	1201.4843	0.0000	0.000	0	4.14
										KANLQIDQINTDLNLER	1.00	3.724	0.612	1	27/64	3	666.6920	1997.0548	1997.0542	0.0006	0.300	0	4.56
										EMEAELEDERK	1.00	2.394	0.526	1	15/40	3	465.5416	1393.6031	1393.6031	0.0000	0.000	0	4.14
										KVEAQLQELQVK	1.00	4.284	0.559	1	25/44	3	471.6084	1411.8039	1411.8035	0.0004	0.283	0	6.14
										FDQLLAEEK	1.00	2.889	0.398	1	14/16	2	546.7822	1091.5508	1091.5499	0.0009	0.823	0	4.14
										HSQAVEELAEQLEQTKR	1.00	5.948	0.596	1	24/64	3	666.0080	1994.9994	1995.0021	-0.0027	-1.351	0	4.91

DLEGLSQR	0.99	2.620	0.340	1	12/14	2	459.2380	916.4616	916.4614	0.0002	0.218	0	4.37
ANLQIDQINTDLNLER	1.00	5.120	0.661	1	21/30	2	935.4869	1868.9590	1868.9592	-0.0002	-0.107	0	4.03
VISGVLQLGNIVFK	1.00	5.003	0.620	1	20/26	2	743.9532	1485.8926	1485.8919	0.0007	0.471	0	8.72
DFSALESQLQDTQELLQEENR	0.97	2.042	0.499	1	19/80	3	831.7295	2492.1643	2492.1667	-0.0024	-0.962	0	3.77
RGDLPFVVPR	1.00	3.686	0.420	1	16/18	2	578.3353	1154.6572	1154.6560	0.0012	1.038	0	9.60
LEEEQIILEDQNCK	1.00	3.703	0.604	1	16/26	2	880.9222	1759.8277	1759.8298	-0.0021	-1.192	0	3.91
AGVLAHLEEER	1.00	3.944	0.507	1	17/20	2	612.3226	1222.6301	1222.6306	-0.0005	-0.408	0	4.75
THEAQIQEMR	1.00	3.000	0.561	1	13/18	2	629.7959	1257.5774	1257.5772	0.0002	0.159	0	5.37
TDLLLEPYNK	1.00	3.264	0.535	1	12/18	2	603.3243	1204.6336	1204.6340	-0.0004	-0.332	0	4.37
KVIQYLAYVASSHK	1.00	4.694	0.659	1	22/52	3	536.3032	1605.8862	1605.8879	-0.0017	-1.057	0	9.53
ALELDSNLYR	1.00	2.997	0.471	1	15/18	2	597.3117	1192.6087	1192.6088	-0.0001	-0.084	0	4.37
KKVEAQLQELQVK	0.97	4.814	0.354	1	22/48	3	514.3067	1539.9005	1539.8984	0.0021	1.361	1	8.50
TELEDTLDSTAAQQELR	1.00	4.833	0.626	1	25/32	2	960.4633	1918.9107	1918.9120	-0.0013	-0.677	0	3.83
CNGVLEGIR	0.99	2.454	0.365	1	14/16	2	509.2609	1016.5080	1016.5073	0.0007	0.687	0	5.99
LKDVLLQVDDERR	0.95	2.808	0.392	1	26/72	4	400.4770	1597.8767	1597.8788	-0.0021	-1.311	1	4.68
YEILTPNSIPK	1.00	3.429	0.438	1	14/20	2	637.8532	1273.6924	1273.6918	0.0006	0.470	0	6.00
DLGEELEALK	1.00	3.253	0.467	1	15/18	2	558.7928	1115.5720	1115.5710	0.0010	0.895	0	4.00
IIGLDQVAGMSETALPGAFK	1.00	4.266	0.623	1	23/38	2	1017.5324	2033.0483	2033.0503	-0.0020	-0.983	0	4.37
QLLQANPILEAFGNAK	1.00	4.055	0.579	1	17/30	2	863.9780	1725.9420	1725.9414	0.0006	0.347	0	6.00
QRYEILTPNSIPK	0.99	3.332	0.524	1	17/48	3	520.2911	1557.8540	1557.8515	0.0025	1.602	1	8.59
EEILAQAK	0.95	2.041	0.286	1	10/14	2	451.2531	900.4926	900.4916	0.0010	1.108	0	4.53
HEMPPHIYAITDTAYR	1.00	5.288	0.643	1	25/60	3	644.3087	1929.9040	1929.9043	-0.0003	-0.155	0	5.99
KFDQLLAEEK	1.00	3.281	0.300	1	15/18	2	610.8297	1219.6455	1219.6449	0.0006	0.491	0	4.68
AGVLAHLEEERDLK	0.99	2.849	0.552	1	20/52	3	527.2861	1578.8373	1578.8366	0.0007	0.443	1	4.83
GDLPFVVPR	1.00	2.225	0.445	1	12/16	2	500.2847	998.5559	998.5549	0.0010	0.999	0	5.84
QLEEAEEEAQR	1.00	3.024	0.529	1	17/20	2	666.3073	1330.6002	1330.6001	0.0001	0.075	0	3.98
LQQELDDLLVDLDHQR	1.00	3.607	0.562	1	30/60	3	650.6691	1948.9890	1948.9854	0.0036	1.844	0	4.03
HEAMITDLEER	1.00	3.515	0.605	1	17/20	2	680.3141	1358.6122	1358.6136	-0.0014	-1.029	0	4.40
ADFCIIHYAGK	1.00	3.415	0.492	1	16/20	2	647.8161	1293.6180	1293.6176	0.0004	0.309	0	6.78
HSQAVEELAEQLEQTK	1.00	4.558	0.584	1	23/60	3	613.9743	1838.9015	1838.9010	0.0005	0.272	0	4.48
NAEQYKDQADK	0.98	3.905	0.470	1	14/20	2	655.3046	1308.5943	1308.5946	-0.0003	-0.229	1	4.56
VIQYLAYVASSHK	1.00	3.764	0.571	1	14/24	2	739.9037	1477.7917	1477.7929	-0.0012	-0.811	0	8.48
ALEQQVEEMK	1.00	3.260	0.538	1	15/18	2	610.7950	1219.5736	1219.5755	-0.0019	-1.555	0	4.25
KQELEEICHDLEAR	1.00	5.096	0.615	1	22/52	3	590.6211	1768.8409	1768.8414	-0.0005	-0.282	0	4.57
LDPHLVLDQLR	1.00	2.565	0.481	1	13/20	2	659.8775	1317.7411	1317.7405	0.0006	0.455	0	5.21
VSHLLGINVTDFTR	1.00	4.714	0.707	1	20/26	2	786.4306	1570.8460	1570.8467	-0.0007	-0.445	0	6.71
ELEDATETADAMNR	1.00	4.136	0.663	1	20/26	2	791.3385	1580.6625	1580.6624	0.0001	0.063	0	3.83
ALEEAMEQK	1.00	2.688	0.507	1	13/16	2	532.7501	1063.4859	1063.4856	0.0003	0.282	0	4.25
LQVELDNVTGLLSQSDSK	1.00	5.287	0.644	1	25/34	2	973.5075	1945.0001	1945.0004	-0.0003	-0.154	0	4.03
KLEEEQIILEDQNCK	1.00	4.827	0.556	1	25/56	3	630.3155	1887.9278	1887.9248	0.0030	1.587	0	4.25
DLEAHIDSANK	1.00	4.279	0.583	1	15/20	2	606.7964	1211.5782	1211.5782	0.0000	0.000	0	4.54
VVFQEFR	1.00	1.788	0.591	1	11/12	2	462.7505	923.4872	923.4865	0.0007	0.756	0	5.97
DKADFCIIHYAGK	1.00	3.938	0.496	1	25/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
IAQLEEQLDNETK	1.00	5.359	0.614	1	19/24	2	765.8859	1529.7561	1529.7573	-0.0012	-0.783	0	4.00
ASITALEAK	0.99	2.667	0.333	1	15/16	2	452.2609	902.5077	902.5073	0.0004	0.442	0	6.05
IMGIPEEEQMGLLR	1.00	3.354	0.634	1	19/26	2	824.4077	1646.7977	1646.8008	-0.0031	-1.880	0	4.25
QAQQERDELADEIANSSGK	1.00	5.810	0.678	1	31/72	3	696.9979	2087.9699	2087.9720	-0.0021	-1.004	1	4.18
TQLEELEDELQATEDAK	1.00	5.398	0.719	1	21/32	2	981.4629	1960.9117	1960.9113	0.0004	0.204	0	3.71
ITDVIIGFQACCR	1.00	3.829	0.595	1	17/24	2	776.8842	1551.7533	1551.7538	-0.0005	-0.322	0	5.82
NTDQASMPDNTAAQK	1.00	4.954	0.650	1	22/28	2	804.3519	1606.6898	1606.6893	0.0005	0.311	0	4.21
EMEAELEDER	1.00	2.566	0.649	1	13/18	2	633.7614	1265.5084	1265.5082	0.0002	0.158	0	3.83
NLPIYSEEIVEMYK	1.00	4.211	0.706	1	19/26	2	872.4291	1742.8424	1742.8437	-0.0013	-0.745	0	4.25
VEAQLQELQVK	1.00	3.981	0.463	1	17/20	2	642.8615	1283.7087	1283.7085	0.0002	0.156	0	4.53
LTEMETLQSQLMAEK	1.00	5.156	0.588	1	20/28	2	884.4288	1766.8414	1766.8430	-0.0016	-0.905	0	4.25
IAEFTTNLTEEEEK	1.00	4.495	0.504	1	21/26	2	827.3963	1652.7745	1652.7781	-0.0036	-2.176	0	3.98
NMDPLNDNIATLLHQSSDK	1.00	3.326	0.570	1	23/72	3	714.6759	2141.0073	2141.0059	0.0014	0.653	0	4.41
LQEMEGTVK	0.98	2.529	0.271	1	11/16	2	525.7604	1049.5074	1049.5063	0.0011	1.046	0	4.53
KEEELQAALAR	1.00	3.507	0.359	1	16/20	2	629.3435	1256.6711	1256.6725	-0.0014	-1.112	0	4.79

IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.11	0.00	0.51	No	2	2.3%	KPEQIVDFLK	1.00	3.112	0.475	1	15/18	2	608.8504	1215.6871	1215.6863	0.0008	0.657	0	6.07
										KLIEFLLK	0.98	2.636	0.248	1	12/14	2	502.3312	1002.6487	1002.6478	0.0009	0.896	0	8.59
IPI00019568.1	Prothrombin precursor (Fragment)	F2	1.00	0.16	1.00	0.62	No	2	3.9%	YGFYTHVFR	1.00	3.413	0.609	1	16/32	3	397.1978	1188.5702	1188.5716	-0.0014	-1.175	0	8.60
										SPQELLCGASLISDR	1.00	4.389	0.649	1	16/28	2	823.4143	1644.8139	1644.8141	-0.0002	-0.121	0	4.37
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	1.00	3.655	0.549	1	16/18	2	564.3051	1126.5963	1126.5957	0.0006	0.532	0	9.75
										LLEELEEGQK	1.00	2.974	0.370	1	14/18	2	594.3113	1186.6084	1186.6081	0.0003	0.252	0	4.09
										YPEAPPFVR	1.00	2.814	0.463	1	14/16	2	538.2822	1074.5509	1074.5498	0.0011	1.022	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.31	0.00	0.88	No	4	28.3%	WTGMIIGPPR	1.00	3.655	0.549	1	16/18	2	564.3051	1126.5963	1126.5957	0.0006	0.532	0	9.75
										LLEELEEGQK	1.00	2.974	0.370	1	14/18	2	594.3113	1186.6084	1186.6081	0.0003	0.252	0	4.09
										LPQPPEGQTYNN	1.00	2.589	0.592	1	13/22	2	679.3228	1356.6297	1356.6310	-0.0013	-0.957	0	4.00
										YPEAPPSVR	1.00	2.418	0.503	1	14/16	2	508.2640	1014.5140	1014.5134	0.0006	0.590	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	5.31	0.00	0.44	No	12	4.1%	EDPTVSALLTSEK	1.00	2.874	0.640	1	16/24	2	695.3590	1388.7021	1388.7035	-0.0014	-1.007	0	4.14
										KLLPDDPYEK	1.00	2.887	0.435	1	14/18	2	609.3243	1216.6344	1216.6340	0.0004	0.328	0	4.56
										SQNKEDYAGLK	1.00	3.662	0.562	1	15/20	2	626.8120	1251.6101	1251.6095	0.0006	0.479	1	5.79
										LNECVDHTPK	1.00	3.545	0.507	1	13/18	2	606.7875	1211.5597	1211.5605	-0.0008	-0.659	0	5.32
										EDYAGLKEEFR	0.97	2.459	0.484	1	14/40	3	452.8858	1355.6353	1355.6357	-0.0004	-0.294	1	4.41
										MILELFSK	1.00	2.051	0.464	1	11/14	2	490.7779	979.5419	979.5412	0.0007	0.713	0	5.75
										GSAPPGPVPEGSIR	1.00	2.679	0.563	1	13/26	2	660.8490	1319.6834	1319.6834	0.0000	0.000	0	6.00
										LEEVLTNKK	1.00	2.925	0.395	1	14/16	2	537.3137	1072.6114	1072.6128	-0.0014	-1.303	0	6.14
										LEEVLTNK	1.00	2.276	0.423	1	11/14	2	473.2662	944.5182	944.5179	0.0003	0.317	0	4.53
										NKPEWFFK	0.95	1.829	0.336	1	10/14	2	548.2847	1094.5559	1094.5549	0.0010	0.912	0	8.59
										SQNKEDYAGLKEEFR	1.00	4.681	0.631	1	30/56	3	605.2953	1812.8644	1812.8642	0.0002	0.110	2	4.87
										HEVININLK	1.00	3.022	0.637	1	14/16	2	540.3140	1078.6135	1078.6135	0.0000	0.000	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	0.99	2.520	0.460	1	9/20	2	632.3640	1262.7151	1262.7135	0.0016	1.265	0	11.00
										FVNVVPTFGK	1.00	2.314	0.444	1	9/18	2	554.3135	1106.6133	1106.6124	0.0009	0.812	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.53	0.00	0.29	No	5	14.2%	GNHETDNMNQIYGFEGEVK	1.00	3.424	0.653	1	29/72	3	733.3200	2196.9349	2196.9382	-0.0033	-1.500	0	4.40
										AFLEENNLDYIIR	1.00	3.544	0.385	1	18/24	2	805.4147	1608.8154	1608.8148	0.0006	0.373	0	4.14
										VLIMHGGLFSEDGVTLDDIR	1.00	5.077	0.636	1	29/76	3	735.0403	2202.1001	2202.0991	0.0010	0.454	0	4.22
										TQANDYFK	1.00	2.005	0.470	1	11/14	2	493.7325	985.4517	985.4505	0.0012	1.215	0	5.50
										LLYPDHFHLLR	0.99	1.599	0.396	1	23/60	4	356.7016	1422.7749	1422.7772	-0.0023	-1.612	0	6.92
IPI00019862.4	Butyrophilin, subfamily 2, member A1 isoform 2 precursor	BTN2A1	1.00	0.33	1.00	0.08	Yes	2	8.4%	SYDEAILHLVVAGLGSK	1.00	4.148	0.577	1	28/64	3	591.3245	1770.9525	1770.9516	0.0009	0.507	0	5.30
										SQFSPAVFVYK	1.00	2.926	0.635	1	12/20	2	636.8348	1271.6517	1271.6550	-0.0033	-2.591	0	8.31
IPI00019901.1	Isoform 1 of Alpha-adducin	ADD1	1.00	0.41	0.00	0.15	No	4	7.3%	TSTSAVPNLFVPLNTNPK	1.00	2.972	0.676	1	15/34	2	950.5124	1899.0104	1899.0102	0.0002	0.105	0	8.41
										TLASAGGPDNLVLLNPEK	1.00	4.891	0.685	1	21/34	2	904.9913	1807.9691	1807.9680	0.0011	0.608	0	4.37
										MLDNLGYR	0.96	2.135	0.319	1	11/14	2	499.2422	996.4687	996.4699	-0.0012	-1.202	0	5.59
										INLQGDIVDR	1.00	3.192	0.375	1	17/18	2	571.8118	1141.6102	1141.6091	0.0011	0.962	0	4.21
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	3.33	1.00	0.44	Yes	7	31.6%	FFVSSSQGR	1.00	2.794	0.597	1	15/16	2	507.7538	1013.4928	1013.4930	-0.0002	-0.197	0	9.75
										GGVVLKEDALPGQK	0.97	3.130	0.448	1	27/52	3	470.9365	1409.7885	1409.7878	0.0007	0.496	1	6.07
										SELHIENLNMEADPGQYR	1.00	6.160	0.567	1	34/68	3	711.3286	2130.9625	2130.9640	-0.0015	-0.703	0	4.40
										KPEDVLDDDDAGSAPLK	1.00	5.256	0.580	1	27/64	3	595.6231	1783.8455	1783.8476	-0.0021	-1.175	0	3.90
										SSEHINEGETAMLVCK	1.00	3.849	0.566	1	22/60	3	607.6100	1819.8067	1819.8081	-0.0014	-0.768	0	4.75
										RKPEDVLDDDDAGSAPLK	1.00	6.453	0.652	1	28/68	3	647.6568	1939.9482	1939.9487	-0.0005	-0.257	0	4.17
										GSDQAIITLR	0.99	3.282	0.252	1	15/18	2	537.3011	1072.5877	1072.5877	0.0000	0.000	0	5.84
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.29	0.88	0.55	No	4	7.3%	AYALAFAER	1.00	2.812	0.406	1	14/16	2	506.2665	1010.5196	1010.5185	0.0011	1.086	0	6.05
										VLHGEQYLELYKPLPR	1.00	3.233	0.499	1	26/90	4	489.5242	1954.0677	1954.0676	0.0001	0.051	0	6.73
										GALVVVNDLGGDFK	1.00	4.554	0.630	1	21/26	2	702.3801	1402.7467	1402.7456	0.0011	0.783	0	4.21
										LGLLGLANSLAIEGR	1.00	4.395	0.639	1	20/28	2	748.9434	1495.8745	1495.8722	0.0023	1.536	0	6.00
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	9.9%	SVVALHNLINNK	1.00	4.176	0.519	1	18/22	2	661.3830	1320.7524	1320.7514	0.0010	0.756	0	8.49
										NDIAINELMK	1.00	2.973	0.583	1	16/18	2	588.8001	1175.5863	1175.5856	0.0007	0.594	0	4.37
										DTTVGTLSQR	0.99	3.227	0.299	1	16/18	2	539.2804	1076.5458	1076.5462	-0.0004	-0.371	0	5.84
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	1.61	0.00	0.55	No	5	28.9%	EQNSPIYISR	0.99	2.318	0.411	1	12/18	2	603.8093	1205.6036	1205.6041	-0.0005	-0.414	0	6.10
										ATVAAFAASEGHSHPR	0.99	2.765	0.497	1	19/60	3	536.9341	1607.7787	1607.7805	-0.0018	-1.118	0	6.96
										VLQSEFCNAVR	1.00	3.434	0.538	1	17/20	2	661.8297	1321.6434	1321.6449	-0.0015	-1.133	0	5.97
										TEEGLGFNIMGGK	1.00	4.128	0.616	1	18/24	2	676.8294	1351.6461	1351.6442	0.0019	1.404	0	4.53
										AIELLEK	0.97	2.336	0.270	1	11/12	2	408.2473	814.4790	814.4800	-0.0010	-1.225	0	4.53
IPI00020008.1	NEDD8 precursor	NEDD8	1.00	2.16	0.00	0.03	No	2	24.7%	EGIPPQQQR	1.00	1.733	0.638	1	10/16	2	526.7778	1051.5409	1051.5411	-0.0002	-0.190	0	6.10
										EIEIDIEPTDK	1.00	2.336	0.524	1	11/20	2	651.3272	1300.6422	1300.6398	0.0024	1.842	0	3.83
IPI00020021.3	Protein DEK	DEK	1.00	0.37	0.00	0.67	No	3	10.1%	NVGQFSGFPFEK	1.00	3.604	0.652	1	15/22	2	678.8328	1355.6520	1355.6510	0.0010	0.737	0	6.00

										VYENYPTYDLTER	1.00	3.138	0.583	1	16/24	2	831.8859	1661.7555	1661.7573	-0.0018	-1.082	0	4.14
										LLASANLEEVTMK	1.00	4.127	0.674	1	16/24	2	717.8791	1433.7442	1433.7436	0.0006	0.418	0	4.53
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.69	0.00	0.52	No	5	15.1%	ELLKPNASVALHK	0.99	2.796	0.449	1	17/48	3	473.9488	1418.8235	1418.8246	-0.0011	-0.774	0	8.69
										LIFSTITSK	1.00	2.582	0.620	1	14/16	2	505.3000	1008.5860	1008.5855	0.0005	0.495	0	8.75
										EAVELPLTHFELYK	1.00	3.110	0.427	1	14/26	2	844.9483	1687.8806	1687.8821	-0.0015	-0.888	0	4.75
										ENAPAIIFIDEIDAIATK	1.00	4.060	0.582	1	15/34	2	972.5199	1943.0262	1943.0252	0.0010	0.514	0	3.92
										VVGSEFVQK	0.97	2.230	0.313	1	8/16	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	5.97
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.31	1.00	0.74	No	2	8.5%	VVALIGVATAADTLVTK	1.00	2.826	0.702	1	16/32	2	821.4929	1640.9723	1640.9713	0.0010	0.609	0	5.81
										ALAIEEFCK	1.00	2.391	0.471	1	13/16	2	540.7733	1079.5326	1079.5321	0.0005	0.462	0	4.53
IPI00020096.2	Kinesin light chain 1 isoform 2	KLC1	1.00	0.15	0.00	0.36	No	2	4.9%	NEHNSILQSLLETLK	1.00	3.693	0.592	1	20/56	3	580.3160	1737.9285	1737.9261	0.0024	1.379	0	5.40
										DAANLLNDALAIR	1.00	2.844	0.521	1	18/24	2	685.3753	1368.7377	1368.7361	0.0016	1.167	0	4.21
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	7.8%	VVILMELEVLK	1.00	3.282	0.606	1	15/20	2	651.3911	1300.7682	1300.7676	0.0006	0.461	0	4.53
										GDTNIKPILQVINIR	1.00	4.126	0.544	1	21/56	3	565.3368	1692.9896	1692.9887	0.0009	0.531	0	8.75
										FFPLIEVNK	1.00	2.437	0.524	1	12/16	2	553.8159	1105.6181	1105.6172	0.0009	0.813	0	6.00
										VVPIASLTPYQSK	1.00	2.821	0.505	1	15/24	2	701.9007	1401.7857	1401.7868	-0.0011	-0.784	0	8.56
IPI00020191.1	Isoform 1 of Protein tyrosine phosphatase type IVA 2	PTP4A2	1.00	0.59	0.00	0.82	No	2	14.4%	APVLVALALIECGMK	1.00	2.990	0.544	1	17/28	2	800.9437	1599.8724	1599.8728	-0.0004	-0.250	0	6.04
										YEDAVQFIR	1.00	3.342	0.347	1	15/16	2	570.7878	1139.5617	1139.5611	0.0006	0.526	0	4.37
IPI00020319.2	Biogenesis of lysosome-related organelles complex-1 subunit 1	BLOC1S1	1.00	0.78	0.00	0.41	No	2	14.4%	TLQVQAAQFAK	1.00	3.482	0.492	1	17/20	2	602.8379	1203.6601	1203.6612	-0.0011	-0.912	0	8.41
										TIATALEYVYK	1.00	2.721	0.499	1	16/20	2	636.3477	1270.6794	1270.6809	-0.0015	-1.179	0	5.66
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.97	0.39	0.49	Yes	10	15.5%	DLQFLLR	0.99	2.286	0.335	1	10/12	2	452.7662	903.5183	903.5178	0.0005	0.552	0	5.84
										VTCQSSELAK	0.99	2.673	0.317	1	14/18	2	561.7766	1121.5375	1121.5387	-0.0012	-1.068	0	5.97
										NTDFFIGKPTLR	1.00	3.345	0.476	1	15/22	2	704.8828	1407.7499	1407.7511	-0.0012	-0.851	0	8.75
										DILVPSFDPK	1.00	2.305	0.519	1	10/18	2	565.8082	1129.6024	1129.6019	0.0005	0.442	0	4.21
										ELTSQHPYAEVFIGR	1.00	2.843	0.635	1	20/56	3	582.9652	1745.8742	1745.8737	0.0005	0.286	0	5.40
										TLAVLLDNILQR	0.98	2.064	0.437	1	12/22	2	684.9141	1367.8117	1367.8137	-0.0020	-1.460	0	5.50
										VLVHLGLLTK	1.00	1.746	0.759	1	16/36	3	364.9095	1091.7044	1091.7067	-0.0023	-2.101	0	8.73
										TDFNILYSMMK	1.00	3.676	0.449	1	13/20	2	697.8202	1393.6255	1393.6258	-0.0003	-0.215	0	5.50
										NPYEEADHNSLAEIR	1.00	3.175	0.517	1	20/56	3	586.6078	1756.8015	1756.8016	-0.0001	-0.057	0	4.40
										INVADIINGAQEK	1.00	4.996	0.609	1	20/24	2	692.8752	1383.7352	1383.7358	-0.0006	-0.433	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.38	0.00	0.41	No	9	8.1%	YEDLAPCITLK	1.00	2.588	0.560	1	13/20	2	661.8367	1321.6583	1321.6588	-0.0005	-0.378	0	4.37
										AYDYLVQNTSFANK	1.00	5.530	0.571	1	21/26	2	817.3965	1632.7784	1632.7784	0.0000	0.000	0	5.88
										LDSSDIYNELK	1.00	3.796	0.588	1	18/20	2	648.8195	1295.6244	1295.6245	-0.0001	-0.077	0	4.03
										GTLTEAFPVLGGK	1.00	3.331	0.476	1	13/24	2	645.3586	1288.7033	1288.7027	0.0006	0.465	0	6.00
										NGVAPGAQILSIK	0.98	2.141	0.413	1	13/24	2	634.3721	1266.7297	1266.7296	0.0001	0.079	0	8.75
										FVLHAVQLVK	1.00	2.334	0.714	1	25/36	3	385.2412	1152.7013	1152.7019	-0.0006	-0.519	0	8.76
										DGEIVGLSGR	1.00	2.774	0.425	1	14/18	2	501.7644	1001.5130	1001.5142	-0.0012	-1.196	0	4.37
										VPITAVIAAK	1.00	2.844	0.583	1	15/18	2	491.8184	981.6211	981.6223	-0.0012	-1.220	0	8.72
										HEQISDLER	1.00	3.130	0.448	1	12/16	2	563.7780	1125.5407	1125.5415	-0.0008	-0.710	0	4.65
IPI00020418.1	Ras-related protein R-Ras	RRAS	1.00	0.85	0.00	0.86	No	4	25.2%	LVVVGGGGVGK	1.00	2.348	0.529	1	14/20	2	471.2926	940.5705	940.5706	-0.0001	-0.106	0	8.75
										LDILDTAGQEEFGAMR	1.00	4.570	0.662	1	21/30	2	891.4224	1780.8359	1780.8302	0.0057	3.197	0	3.92
										GGGPGPGDPPPSETHK	1.00	2.923	0.615	1	16/60	3	496.2355	1485.6851	1485.6848	0.0003	0.202	0	5.32
										LNVDEAFEQLVR	0.99	2.025	0.497	1	14/22	2	716.8752	1431.7365	1431.7358	0.0007	0.488	0	4.14
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	31.2%	GAVGALLVYDIAK	1.00	3.799	0.570	1	15/24	2	645.3768	1288.7405	1288.7391	0.0014	1.085	0	5.83
										HLTYENVER	1.00	3.054	0.531	1	13/16	2	580.7884	1159.5619	1159.5622	-0.0003	-0.258	0	5.40
										NEFNLESK	0.98	2.115	0.319	1	11/14	2	490.7378	979.4618	979.4611	0.0007	0.713	0	4.53
										DDEYDYLFK	1.00	3.070	0.589	1	13/16	2	604.2613	1206.5090	1206.5081	0.0009	0.745	0	3.84
										STIGVEFATR	1.00	3.191	0.593	1	15/18	2	540.7878	1079.5615	1079.5611	0.0004	0.370	0	5.72
										NILTEIYR	1.00	2.490	0.521	1	12/14	2	511.2875	1020.5617	1020.5604	0.0013	1.271	0	6.00
										AQIWDTAGQER	1.00	3.706	0.528	1	17/20	2	637.8098	1273.6054	1273.6051	0.0003	0.235	0	4.37
IPI00020446.5	CD82 antigen	CD82	1.00	1.78	0.14	0.65	Yes	4	14.6%	SSFISVLQTSSSSLR	1.00	5.064	0.597	1	21/28	2	799.9229	1597.8301	1597.8312	-0.0011	-0.688	0	9.47
										QEMGGIVTELIR	1.00	3.260	0.497	1	14/22	2	681.3583	1360.7030	1360.7021	0.0009	0.660	0	4.53
										LKQEMGGIVTELIR	0.98	4.277	0.422	1	22/52	3	534.9676	1601.8826	1601.8811	0.0015	0.935	1	6.14
										GEEDNSLSVR	1.00	3.105	0.530	1	15/18	2	553.2596	1104.5035	1104.5047	-0.0012	-1.085	0	4.14
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	0.36	0.00	0.52	No	2	6.2%	STFVNILK	0.99	1.823	0.513	1	12/14	2	461.2738	920.5332	920.5331	0.0001	0.108	0	8.47
										VKEFLSTL	0.97	2.717	0.499	1	12/14	2	468.7737	935.5337	935.5328	0.0009	0.960	1	5.97
IPI00020546.2	Probable histone-lysine N-methyltransferase ASH1L	ASH1L	1.00	0.04	0.00	0.18	No	2	1.3%	HCQVAESLSTSLQSKPLKK	0.96	1.579	0.311	2	20/108	4	521.7847	2083.1071	2083.1096	-0.0025	-1.198	0	9.20
										AGQFIIEYLGEVVSEQEFR	0.96	3.280	0.328	1	15/72	3	738.7074	2213.1007	2213.1005	0.0002	0.090	0	4.09
IPI00020557.1	Prolow-density lipoprotein receptor-	LRP1	1.00	0.16	1.00	0.31	Yes	14	3.4%	SGFSLGSDGK	1.00	3.314	0.497	1	15/18	2	477.7300	953.4453	953.4454	-0.0001	-0.105	0	5.55

	related protein 1 precursor									ATALAIMGDK	0.99	2.090	0.441	1	15/18	2	503.7655	1005.5167	1005.5165	0.0002	0.199	0	5.88
										GDYSVLVPGLR	1.00	2.204	0.525	1	13/20	2	588.3246	1174.6338	1174.6346	-0.0008	-0.680	0	5.84
										GPVGLAIDFPESK	1.00	4.397	0.652	1	17/24	2	665.3561	1328.6996	1328.6976	0.0020	1.503	0	4.37
										AALSGANVLTLIEK	1.00	4.027	0.553	1	18/26	2	700.4114	1398.8077	1398.8082	-0.0005	-0.357	0	6.05
										LYFSDATLDK	1.00	2.088	0.486	1	11/18	2	586.7953	1171.5769	1171.5761	0.0008	0.682	0	4.21
										GVGGAPPTVTLLR	1.00	2.578	0.544	1	13/24	2	619.3668	1236.7181	1236.7190	-0.0009	-0.727	0	9.75
										KPEHELFLVYGK	1.00	4.380	0.619	1	20/44	3	487.2696	1458.7897	1458.7871	0.0026	1.779	0	6.76
										LDGLCIPLR	1.00	2.970	0.395	1	15/16	2	528.7972	1055.5805	1055.5798	0.0007	0.662	0	5.83
										CPLNYFACPSGR	1.00	3.645	0.563	1	15/22	2	721.3212	1440.6278	1440.6278	0.0000	0.000	0	8.06
										GIALDPAMGK	1.00	2.433	0.508	1	13/18	2	494.7602	987.5067	987.5059	0.0008	0.809	0	5.84
										YVVISQGLDKPR	1.00	3.312	0.476	1	15/22	2	687.8906	1373.7683	1373.7667	0.0016	1.163	0	8.59
										ADGSGSVVLR	0.99	2.705	0.372	1	13/18	2	480.7591	959.5041	959.5036	0.0005	0.520	0	5.88
										GVLFQPCER	0.98	2.417	0.309	1	10/16	2	553.2766	1104.5387	1104.5386	0.0001	0.090	0	5.99
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.40	1.00	0.37	No	8	27.6%	GQTLVVQFTVK	1.00	2.915	0.679	1	17/20	2	610.3559	1218.6961	1218.6972	-0.0011	-0.901	0	8.75
										HEQNIDCGGGYVK	0.99	2.482	0.401	1	10/24	2	738.8304	1475.6467	1475.6463	0.0004	0.271	0	5.32
										FYGDEEKDK	0.98	2.686	0.565	1	14/16	2	565.7537	1129.4924	1129.4928	-0.0004	-0.354	1	4.32
										EQFLDGDGWTSR	1.00	2.865	0.556	1	18/22	2	705.8179	1409.6217	1409.6212	0.0005	0.354	0	4.03
										FYALSASFEPFSNK	1.00	5.350	0.685	1	23/26	2	804.3907	1606.7671	1606.7668	0.0003	0.187	0	6.00
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	3.726	0.613	1	29/138	4	690.8213	2759.2507	2759.2562	-0.0055	-1.990	0	4.08
										CKDDEFTHLYTLIVRPDNTYEVK	1.00	4.000	0.573	1	34/132	4	714.8523	2855.3820	2855.3800	0.0020	0.699	1	4.83
										KVHVIFNYK	1.00	2.746	0.594	1	19/32	3	383.2256	1146.6537	1146.6550	-0.0013	-1.131	0	9.70
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.41	0.00	0.30	No	3	7.4%	ALDLLDK	0.99	2.503	0.353	1	11/12	2	394.2316	786.4476	786.4487	-0.0011	-1.395	0	4.21
										EAMEHPYFYPVVK	0.99	2.077	0.518	1	16/48	3	542.5938	1624.7614	1624.7596	0.0018	1.106	0	5.40
										HLVSPEALDLLDK	1.00	3.450	0.599	1	15/24	2	725.4010	1448.7870	1448.7875	-0.0005	-0.345	0	4.54
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.81	0.00	0.41	No	10	20.4%	LAQDFLDSQNLSAYNTR	1.00	6.708	0.685	1	25/32	2	978.4765	1954.9382	1954.9385	-0.0003	-0.153	0	4.21
										EGITTYFSGNCTMEDAK	1.00	4.077	0.722	1	21/32	2	970.4060	1938.7961	1938.7975	-0.0014	-0.721	0	4.14
										VILGSEAAQQHPEEVR	0.99	2.338	0.506	1	18/60	3	588.3076	1761.8994	1761.9010	-0.0016	-0.907	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	5.100	0.642	1	22/34	2	909.9702	1817.9270	1817.9258	0.0012	0.659	0	4.14
										KLIVQPNTR	1.00	2.621	0.400	1	14/16	2	534.8298	1067.6444	1067.6451	-0.0007	-0.654	0	11.00
										FSTIASSYEECR	1.00	3.937	0.568	1	19/22	2	725.3194	1448.6217	1448.6242	-0.0025	-1.723	0	4.53
										NVSLGNVLAVAYATQR	1.00	4.772	0.666	1	23/30	2	838.4599	1674.9046	1674.9053	-0.0007	-0.417	0	8.75
										AQDPDQLR	0.99	1.769	0.486	1	11/14	2	471.7356	941.4571	941.4567	0.0004	0.424	0	4.21
										GEFEGFVAVVNK	1.00	3.387	0.616	1	17/22	2	648.3352	1294.6576	1294.6558	0.0018	1.388	0	4.53
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	4.198	0.657	1	29/96	3	842.4450	2524.3125	2524.3133	-0.0008	-0.317	0	4.32
IPI00020898.1	Ribosomal protein S6 kinase alpha-3	RPS6KA3	1.00	0.12	0.00	0.41	No	2	3.6%	EASAVLFTITK	1.00	2.285	0.511	1	12/20	2	590.3346	1178.6554	1178.6547	0.0007	0.593	0	6.10
										DLKPENILLDEEGHIK	0.99	3.759	0.352	1	19/60	3	621.6668	1861.9787	1861.9785	0.0002	0.107	0	4.50
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	1.58	0.00	0.58	No	7	25.3%	LFCIPVHGIR	1.00	2.020	0.582	1	21/36	3	404.5621	1210.6635	1210.6645	-0.0010	-0.824	0	8.26
										SLLVTELGSSR	1.00	3.482	0.583	1	18/20	2	581.3273	1160.6415	1160.6401	0.0014	1.204	0	5.72
										EKYPSHSFIGEESVAAGEK	1.00	4.722	0.627	1	30/72	3	689.0006	2063.9771	2063.9800	-0.0029	-1.403	1	4.91
										YPSHSFIGEESVAAGEK	1.00	5.766	0.555	1	26/64	3	603.2881	1806.8422	1806.8424	-0.0002	-0.111	0	4.75
										KIEFGVVYSCVEGK	1.00	4.783	0.583	1	26/52	3	538.9447	1613.8137	1613.8123	0.0014	0.866	0	6.13
										SSPVDLVTATDQKVEK	1.00	4.184	0.580	1	18/30	2	858.9543	1715.8926	1715.8941	-0.0015	-0.873	1	4.56
										SSPVDLVTATDQK	1.00	3.783	0.497	1	19/24	2	680.8514	1359.6867	1359.6882	-0.0015	-1.102	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.74	0.00	0.48	No	7	34.2%	KGFSEGLWEIENNPTVK	1.00	4.331	0.445	1	24/64	3	649.9985	1946.9748	1946.9738	0.0010	0.513	0	4.79
										IDEMPEAAVK	1.00	3.727	0.536	1	14/18	2	559.7735	1117.5316	1117.5325	-0.0009	-0.804	0	4.14
										GFSEGLWEIENNPTVK	1.00	3.965	0.560	1	15/30	2	910.4467	1818.8772	1818.8788	-0.0016	-0.879	0	4.25
										DLFPYEESK	0.96	1.797	0.387	1	10/16	2	564.2664	1126.5187	1126.5183	0.0004	0.354	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	5.564	0.739	1	35/104	3	1014.7654	3041.2732	3041.2745	-0.0013	-0.427	1	3.70
										NSTPSEPGSGR	0.99	2.007	0.511	1	8/20	2	544.7520	1087.4896	1087.4894	0.0002	0.184	0	6.00
										CGDLVFAK	1.00	3.036	0.352	1	13/14	2	455.2286	908.4431	908.4426	0.0005	0.549	0	5.83
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	1.00	1.15	0.00	0.26	No	2	10.4%	VDLPDKYPFK	1.00	2.977	0.558	1	19/36	3	407.8886	1220.6435	1220.6441	-0.0006	-0.490	1	5.93
										SPSIGFMNK	1.00	2.461	0.556	1	11/16	2	498.7446	995.4727	995.4746	-0.0019	-1.905	0	8.47
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.59	1.00	0.72	No	5	16.6%	LEDTFGPDPTMIR	1.00	3.695	0.585	1	16/24	2	754.3585	1506.7022	1506.7024	-0.0002	-0.133	0	4.03
										TTTLPVEFK	0.99	2.053	0.459	1	10/16	2	518.2897	1034.5667	1034.5648	0.0019	1.833	0	5.66
										DGAPCIFGGTVYR	1.00	3.182	0.577	1	18/24	2	706.8350	1411.6560	1411.6554	0.0006	0.424	0	5.83
										SGESFQSSCK	1.00	3.283	0.562	1	14/18	2	558.7349	1115.4544	1115.4553	-0.0009	-0.805	0	5.72
										DQTVVGPALAAYR	1.00	3.237	0.535	1	19/24	2	680.8646	1359.7143	1359.7147	-0.0004	-0.294	0	5.84
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine	ABP1	1.00	0.17	1.00	0.68	No	2	3.1%	NSFQTLQMK	1.00	3.029	0.458	1	13/16	2	556.7739	1111.5335	1111.5332	0.0003	0.269	0	8.75

	oxidase [copper-containing] precursor									ALCLFEMPTGVPLR	1.00	2.301	0.596	1	13/26	2	810.4178	1618.8196	1618.8211	-0.0015	-0.925	0	6.04
IPI00020984.1	Calnexin precursor	CANX	1.00	0.56	1.00	0.13	Yes	5	9.3%	PVIDNPNYK	0.97	2.445	0.433	1	13/16	2	530.2771	1058.5398	1058.5397	0.0001	0.094	0	6.26
										AEEDEILNR	1.00	2.989	0.520	1	14/16	2	544.7646	1087.5146	1087.5146	0.0000	0.000	0	4.00
										KIPNPDFFEDLEPFR	1.00	4.676	0.493	1	25/56	3	621.9807	1862.9223	1862.9203	0.0020	1.072	0	4.32
										TPELNLDQFHDK	1.00	4.774	0.629	1	23/44	3	486.2404	1455.7015	1455.6994	0.0021	1.440	0	4.53
										GTLSGWILSK	1.00	2.790	0.423	1	14/18	2	531.3031	1060.5921	1060.5917	0.0004	0.376	0	8.75
IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	1.00	0.08	1.00	0.26	No	2	1.5%	LMGSNEGEFK	1.00	2.802	0.567	1	15/18	2	564.2555	1126.4962	1126.4965	-0.0003	-0.266	0	4.53
										FTYTVLEDGCTK	1.00	4.029	0.497	1	19/22	2	717.3345	1432.6535	1432.6544	-0.0009	-0.627	0	4.37
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	0.99	0.33	0.00	0.35	Yes	15	9.3%	LIDEVIEDTR	1.00	3.449	0.488	1	16/18	2	601.8168	1201.6205	1201.6190	0.0015	1.246	0	3.92
										ISVYDYDTFTR	1.00	3.238	0.579	1	15/20	2	690.3275	1378.6405	1378.6405	0.0000	0.000	0	4.21
										KLEPISNDDLLVVEK	1.00	4.914	0.631	1	26/56	3	571.3207	1710.9417	1710.9404	0.0013	0.759	0	4.32
										DYSLDEFEANK	1.00	3.047	0.606	1	17/20	2	665.7935	1329.5719	1329.5725	-0.0006	-0.451	0	3.92
										FGKPDPIVSVIFKDEK	1.00	3.928	0.555	1	25/60	3	607.0048	1817.9934	1817.9927	0.0007	0.384	1	6.12
										ANVTVLDTQIR	1.00	3.566	0.493	1	18/20	2	615.3461	1228.6777	1228.6776	0.0001	0.081	0	5.88
										AEDIPQMDDAFSQTVK	1.00	2.977	0.647	1	17/30	2	905.9118	1809.8078	1809.8091	-0.0013	-0.718	0	3.84
										SLGPPGPPFNITPR	1.00	2.883	0.538	1	16/26	2	725.3961	1448.7777	1448.7776	0.0001	0.069	0	9.47
										DQLRPTQLLQNVAR	1.00	4.842	0.555	1	26/52	3	551.3128	1650.9190	1650.9166	0.0024	1.451	0	9.60
										EELYMPPLVIK	0.96	2.438	0.278	1	10/20	2	674.3651	1346.7153	1346.7156	-0.0003	-0.222	0	4.53
										LDAVNTLLAMAER	1.00	4.064	0.612	1	17/24	2	716.8769	1431.7385	1431.7392	-0.0007	-0.488	0	4.37
										GFPQPILSEDGSR	1.00	2.270	0.622	1	13/24	2	701.8517	1401.6889	1401.6888	0.0001	0.071	0	4.37
										LQTNIEALK	0.98	2.495	0.273	1	11/16	2	515.3006	1028.5875	1028.5866	0.0009	0.873	0	6.00
										IPANQLAELWLK	0.97	1.605	0.514	1	11/22	2	698.4034	1394.7937	1394.7922	0.0015	1.074	0	6.00
										WLLLNDPEDTSSGSK	1.00	3.003	0.580	1	17/28	2	831.4045	1660.7917	1660.7944	-0.0027	-1.624	0	4.03
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	6.2%	AFHGLAGGTDVPFSEVVK	1.00	3.011	0.517	1	26/68	3	610.9843	1829.9326	1829.9312	0.0014	0.764	0	5.32
										AGAQQALTSLSPDLR	1.00	2.803	0.489	1	17/28	2	764.4099	1526.8037	1526.8053	-0.0016	-1.047	0	5.88
IPI00021156.6	Isoform 1 of Serine/threonine-protein kinase Duet	KALRN	1.00	0.08	0.50	0.31	No	2	1.4%	CCCCFPCR	0.99	0.447	0.970	9	4/28	3	369.1217	1104.3427	1104.3432	-0.0005	-0.452	0	7.83
										KDVAVKFVSK	0.96	2.876	0.555	1	8/18	2	560.8399	1119.6627	1119.6652	-0.0025	-2.229	1	9.70
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	5.45	0.00	0.40	No	17	44.5%	VPFCPMVGSEVYSTEIK	1.00	4.462	0.662	1	22/32	2	979.9655	1957.9187	1957.9165	0.0022	1.123	0	4.53
										EHVEEISELFYDAK	1.00	4.457	0.513	1	25/52	3	570.2737	1707.8021	1707.7992	0.0029	1.695	0	4.25
										YSVQLLTPANLLAK	1.00	4.331	0.683	1	14/26	2	765.9481	1529.8821	1529.8817	0.0004	0.261	0	8.59
										DSIEKEHVEEISELFYDAK	1.00	4.896	0.576	1	25/72	3	761.0339	2280.0787	2280.0798	-0.0011	-0.482	1	4.25
										TMLYTPQEMK	1.00	2.893	0.641	1	15/18	2	637.2938	1272.5719	1272.5730	-0.0011	-0.863	0	5.66
										KTEVLMENFR	1.00	3.093	0.419	1	18/36	3	428.2202	1281.6376	1281.6387	-0.0011	-0.856	0	6.14
										GTEDITSPHGIPLDLLDR	1.00	3.821	0.501	1	27/68	3	650.3373	1947.9904	1947.9902	0.0002	0.103	0	4.22
										ALESSIAPIVIFASNR	1.00	5.073	0.649	1	29/60	3	563.3174	1686.9311	1686.9305	0.0006	0.355	0	6.05
										EIIQDVTLHDLDVANAR	1.00	3.795	0.618	1	20/64	3	641.3374	1920.9907	1920.9905	0.0002	0.104	0	4.22
										VPFCPMVGSEVYSTEIKK	1.00	4.324	0.661	1	28/68	3	696.3444	2086.0096	2086.0115	-0.0019	-0.910	0	6.11
										EACGVIVELIK	0.99	2.451	0.373	1	14/20	2	615.8418	1229.6694	1229.6690	0.0004	0.325	0	4.53
										LDPSIFESLQK	1.00	2.652	0.528	1	16/20	2	638.8428	1275.6720	1275.6711	0.0009	0.704	0	4.37
										TISHVIIGLK	1.00	2.542	0.728	1	22/36	3	360.8974	1079.6692	1079.6703	-0.0011	-1.016	0	8.44
										AVLLAGPPGTGK	1.00	3.114	0.534	1	19/22	2	540.8242	1079.6343	1079.6339	0.0004	0.370	0	8.80
										QAASGLVGQENAR	1.00	3.592	0.537	1	21/24	2	650.8338	1299.6518	1299.6531	-0.0013	-0.999	0	6.00
										GLGLDESGLAK	1.00	2.953	0.391	1	16/20	2	530.2877	1058.5606	1058.5608	-0.0002	-0.189	0	4.37
										TALALAIAQELGSK	1.00	4.141	0.713	1	19/26	2	693.4036	1384.7934	1384.7926	0.0008	0.577	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	7.66	0.00	0.25	No	15	53.9%	KGIVDQSQQAYQEAFEISK	1.00	5.702	0.570	1	32/72	3	723.6989	2168.0731	2168.0750	-0.0019	-0.875	0	4.68
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										KEMQPTHPIR	1.00	4.314	0.540	1	22/36	3	418.2204	1251.6384	1251.6394	-0.0010	-0.797	0	8.75
										YLAEVAAGDDK	1.00	3.707	0.452	1	16/20	2	576.2826	1150.5510	1150.5506	0.0004	0.347	0	4.03
										EMQPTHPIR	1.00	2.442	0.488	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										DICNDVLSLLEK	1.00	2.824	0.446	1	18/22	2	709.8634	1417.7129	1417.7123	0.0006	0.423	0	4.03
										SVTEQGAELSNEER	1.00	5.540	0.503	1	21/26	2	774.8604	1547.7068	1547.7063	0.0005	0.323	0	4.09
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YLAEVAAGDDKK	1.00	4.300	0.496	1	20/22	2	640.3301	1278.6455	1278.6456	-0.0001	-0.078	0	4.56
										YDDMAACMK	1.00	3.285	0.870	1	14/16	2	568.7065	1135.3989	1135.3984	0.0005	0.440	0	4.21
										TAFDEAIAELDTLSEESYK	1.00	3.040	0.669	1	17/36	2	1066.4995	2130.9815	2130.9845	-0.0030	-1.407	0	3.77
										GIVDQSQQAYQEAFEISKK	1.00	2.942	0.543	1	19/72	3	723.6989	2168.0756	2168.0750	0.0006	0.276	0	4.68
										FLIPNASQAESK	1.00	2.451	0.522	1	17/22	2	652.8459	1303.6786	1303.6772	0.0014	1.072	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	6.632	0.653	1	26/34	2	1020.9973	2039.9814	2039.9800	0.0014	0.686	0	4.14

										VVSSIEQK	0.99	2.290	0.385	1	12/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	1.12	1.00	0.48	Yes	15	18.2%	NILVNSNLVCK	1.00	3.120	0.537	1	14/20	2	637.3503	1272.6849	1272.6860	-0.0011	-0.863	0	8.22
										MQQYTEHFMAAGYTAIEK	1.00	4.535	0.475	1	26/68	3	717.6556	2149.9433	2149.9449	-0.0016	-0.743	0	5.38
										VEDACQACSPGFFK	1.00	3.935	0.694	1	18/26	2	808.3476	1614.6806	1614.6807	-0.0001	-0.062	0	4.37
										DQVNTVGIPI	0.98	2.247	0.404	1	14/18	2	528.2902	1054.5677	1054.5659	0.0018	1.704	0	3.80
										VLEDDPEATYTTSGGK	1.00	5.061	0.750	1	25/30	2	841.8914	1681.7655	1681.7683	-0.0028	-1.663	0	3.92
										AINDGFR	0.97	1.781	0.380	1	10/12	2	396.7036	791.3927	791.3926	0.0001	0.126	0	5.88
										TASVSINQTEPPK	1.00	2.672	0.500	1	13/24	2	686.3594	1370.7047	1370.7042	0.0005	0.364	0	5.66
										VSDFGLSR	1.00	2.666	0.387	1	12/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										NGVSGLVTSR	0.97	2.758	0.221	1	14/18	2	495.2724	988.5307	988.5302	0.0005	0.505	0	9.75
										QSPEDVYFSK	1.00	2.378	0.513	1	10/18	2	600.2826	1198.5514	1198.5506	0.0008	0.666	0	4.37
										VIGAGEFGEVYK	1.00	4.057	0.529	1	20/22	2	634.8297	1267.6445	1267.6449	-0.0004	-0.315	0	4.53
										FADIVSILDK	1.00	3.583	0.559	1	16/18	2	560.8161	1119.6175	1119.6176	-0.0001	-0.089	0	4.21
										TYVDPHTYEDPNQAVLK	1.00	2.859	0.656	1	23/64	3	663.9899	1988.9465	1988.9480	-0.0015	-0.753	0	4.53
										IAYSLLGLK	1.00	2.753	0.558	1	15/16	2	489.3051	976.5965	976.5957	0.0008	0.818	0	8.59
										LPSTSGSEGVPFR	1.00	4.242	0.549	1	18/24	2	667.3410	1332.6662	1332.6674	-0.0012	-0.899	0	6.00
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.21	1.00	0.34	Yes	4	5.0%	NILVNSNLVCK	1.00	3.120	0.537	1	14/20	2	637.3503	1272.6849	1272.6860	-0.0011	-0.863	0	8.22
										AMAPLSSGINLPLLDR	1.00	2.801	0.577	1	18/30	2	842.4585	1682.9023	1682.9025	-0.0002	-0.119	0	5.88
										VSDFGLSR	1.00	2.666	0.387	1	12/14	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										VDTIAADESFSQVDLGGR	1.00	5.846	0.607	1	25/34	2	940.4552	1878.8948	1878.8959	-0.0011	-0.585	0	3.84
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	2.04	0.00	0.54	No	28	31.5%	LLVGVDEK	1.00	2.841	0.373	1	13/14	2	436.7580	871.5014	871.5015	-0.0001	-0.115	0	4.37
										FICTTSAIQNR	1.00	3.640	0.554	1	18/20	2	655.8297	1309.6426	1309.6449	-0.0023	-1.754	0	8.25
										YPGSTFMDHVLR	0.97	2.174	0.423	1	15/44	3	480.2310	1437.6725	1437.6711	0.0014	0.972	0	6.74
										TTDGVYEGVAIGGDR	1.00	3.496	0.482	1	18/28	2	755.3626	1508.7101	1508.7107	-0.0006	-0.397	0	4.03
										MIVVLGEIGGTEEYK	1.00	5.188	0.598	1	25/28	2	827.4238	1652.8325	1652.8331	-0.0006	-0.363	0	4.25
										LYRPGSVAYVSR	1.00	3.504	0.467	1	20/44	3	456.5858	1366.7342	1366.7357	-0.0015	-1.095	0	9.99
										GVTIIGPATVGGIKPGCFK	0.98	1.996	0.498	1	16/72	3	624.6852	1871.0357	1871.0339	0.0018	0.961	0	9.31
										DEPSVAAMVYPFTGDHK	1.00	4.233	0.615	1	12/32	2	940.4302	1878.8481	1878.8458	0.0023	1.223	0	4.54
										LGQEATVGK	1.00	2.914	0.441	1	14/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										TIAIIAEGIPEALTR	1.00	4.597	0.607	1	22/28	2	784.4563	1566.8982	1566.8981	0.0001	0.064	0	4.53
										LIMGIGHR	0.99	2.361	0.350	1	12/14	2	456.7578	911.5017	911.5011	0.0006	0.657	0	9.76
										EHEVTIFVR	1.00	3.039	0.644	1	19/32	3	377.2049	1128.5908	1128.5928	-0.0020	-1.767	0	5.40
										DLVSSLTSGLLTIGDR	1.00	3.726	0.571	1	18/30	2	823.9516	1645.8882	1645.8887	-0.0005	-0.303	0	4.21
										VDATADYICK	1.00	2.883	0.479	1	14/18	2	578.2712	1154.5283	1154.5278	0.0005	0.432	0	4.21
										SMGFIGHYLDQK	1.00	3.660	0.492	1	18/22	2	706.3374	1410.6581	1410.6602	-0.0021	-1.487	0	6.46
										SAYDSTMETMNYAQIR	1.00	3.738	0.726	1	21/30	2	956.9062	1911.8001	1911.7979	0.0022	1.150	0	4.37
										AFDSGIIPMEFVNK	1.00	3.204	0.596	1	18/26	2	792.3923	1582.7699	1582.7701	-0.0002	-0.126	0	4.37
										EAYPEEAYIADLDAK	1.00	3.445	0.645	1	20/28	2	849.3989	1696.7833	1696.7832	0.0001	0.059	0	3.83
										GGPNYQEGLR	0.99	2.969	0.328	1	13/18	2	545.7674	1089.5197	1089.5203	-0.0006	-0.550	0	6.00
										GQELIYAGMPITEVFK	1.00	3.686	0.683	1	18/30	2	906.4660	1810.9201	1810.9175	0.0026	1.434	0	4.53
										LGLVGVNLTLDGVK	1.00	3.812	0.584	1	16/26	2	699.4218	1396.8297	1396.8290	0.0007	0.500	0	5.84
										DGVYVLDLAAK	1.00	3.227	0.604	1	17/20	2	582.3190	1162.6245	1162.6234	0.0011	0.945	0	4.21
										EILIPVFK	0.96	1.612	0.401	1	5/14	2	479.8022	957.5906	957.5899	0.0007	0.730	0	6.10
										IGNTGGMLDNILASK	1.00	4.883	0.540	1	17/28	2	760.3929	1518.7702	1518.7712	-0.0010	-0.658	0	5.84
										FGGALDAAAK	1.00	2.966	0.435	1	17/18	2	460.7454	919.4764	919.4763	0.0001	0.109	0	5.84
										YQDTPGVK	1.00	2.129	0.459	1	13/14	2	454.2296	906.4444	906.4447	-0.0003	-0.330	0	5.83
										TILSLMTR	1.00	2.510	0.450	1	12/14	2	467.7731	933.5326	933.5317	0.0009	0.962	0	9.41
										SGGMSNELNNIISR	1.00	4.104	0.569	1	18/26	2	754.3621	1506.7080	1506.7097	-0.0017	-1.127	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	2.46	0.00	0.34	No	7	31.8%	QRHDGAFLIR	1.00	3.718	0.561	1	20/36	3	404.8914	1211.6512	1211.6523	-0.0011	-0.906	1	9.61
										FNSLNELVDYHR	1.00	3.530	0.499	1	23/44	3	502.9160	1505.7273	1505.7263	0.0010	0.663	0	5.32
										FGNDVQHFK	1.00	3.007	0.510	1	23/32	3	364.5138	1090.5183	1090.5196	-0.0013	-1.189	0	6.74
										ATADDELSFK	1.00	2.763	0.495	1	13/18	2	548.7615	1095.5089	1095.5084	0.0005	0.456	0	4.03
										YFLWVVK	0.99	2.105	0.417	1	8/12	2	477.7760	953.5379	953.5375	0.0004	0.419	0	8.59
										ESESAPGDFSLSVK	1.00	3.256	0.598	1	22/26	2	726.8463	1451.6761	1451.6780	-0.0019	-1.307	0	4.14
										NQQIFLR	0.96	2.286	0.242	1	11/12	2	459.7614	917.5083	917.5083	0.0000	0.000	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	2.73	0.00	0.58	No	4	35.7%	TDQVIQSLIALVNDPQPEHPLR	1.00	4.556	0.706	1	20/42	2	1242.1663	2482.3211	2482.3180	0.0031	1.248	0	4.53
										ADLAEEYSK	1.00	2.975	0.603	1	14/16	2	513.2429	1024.4718	1024.4713	0.0005	0.487	0	4.14
										IEINFPAEYPFKPPK	1.00	3.209	0.603	1	30/56	3	597.3223	1788.9466	1788.9451	0.0015	0.837	0	6.14

										IYHPNIDEK	0.95	2.350	0.353	1	16/32	3	376.8610	1127.5601	1127.5611	-0.0010	-0.885	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.434	0.525	1	14/18	2	501.3031	1000.5925	1000.5917	0.0008	0.798	0	8.75
										IPETYPFNPPK	1.00	3.554	0.403	1	16/20	2	651.8401	1301.6656	1301.6656	0.0000	0.000	0	6.00
										VDLVDENFTELR	1.00	3.997	0.533	1	19/22	2	725.3646	1448.7130	1448.7147	-0.0017	-1.172	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.257	0.588	1	18/28	2	758.3573	1514.6983	1514.7001	-0.0018	-1.187	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	4.26	0.00	0.08	No	31	50.2%	TLEGELHDLR	1.00	3.405	0.517	1	16/18	2	591.8093	1181.6045	1181.6041	0.0004	0.338	0	4.65
										AQHEDQVEQYKK	1.00	2.945	0.495	1	18/44	3	501.5793	1501.7168	1501.7161	0.0007	0.465	0	5.45
										LALDMEIHAYR	1.00	2.208	0.682	1	18/40	3	449.8957	1346.6645	1346.6653	-0.0008	-0.593	0	5.32
										QNGDDPLLTYR	1.00	2.713	0.613	1	16/20	2	646.3175	1290.6201	1290.6204	-0.0003	-0.232	0	4.21
										EAALSTALSEK	0.99	2.738	0.319	1	14/20	2	560.2982	1118.5826	1118.5819	0.0007	0.625	0	4.53
										KQLQDEMLR	1.00	3.637	0.442	1	23/32	3	392.8729	1175.5954	1175.5969	-0.0015	-1.273	0	6.07
										LKDLEALLNSK	1.00	4.139	0.579	1	22/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										AQHEDQVEQYK	1.00	4.259	0.538	1	23/40	3	458.8810	1373.6197	1373.6212	-0.0015	-1.090	0	4.65
										AGQVVTIWAAGAGATHSPPTDLVWK	0.98	3.454	0.392	1	22/96	3	845.1114	2532.3142	2532.3125	0.0017	0.671	0	6.79
										SGAQASSTPLSPTR	1.00	3.924	0.521	1	19/26	2	680.3468	1358.6780	1358.6790	-0.0010	-0.735	0	9.47
										LLEGEEER	1.00	2.619	0.454	1	10/14	2	487.7431	973.4718	973.4716	0.0002	0.205	0	4.09
										EGDLIAAQAR	1.00	3.220	0.463	1	14/18	2	522.2776	1042.5387	1042.5407	-0.0020	-1.915	0	4.37
										DLEALLNSK	0.99	2.297	0.374	1	13/16	2	501.7769	1001.5404	1001.5393	0.0011	1.096	0	4.37
										NIYSEELR	0.98	2.234	0.344	1	10/14	2	512.2589	1022.5027	1022.5033	-0.0006	-0.586	0	4.53
										ASASGSGAQVGGPISSGSSASSVTVTR	1.00	5.658	0.659	1	35/104	3	789.0578	2364.1486	2364.1517	-0.0031	-1.310	0	9.79
										SLETENAGLR	1.00	2.720	0.536	1	16/18	2	545.2804	1088.5456	1088.5462	-0.0006	-0.550	0	4.53
										ITESEEVVSR	1.00	3.739	0.534	1	15/18	2	574.7933	1147.5731	1147.5721	0.0010	0.870	0	4.25
										TALINSTGEEVAMR	1.00	4.370	0.575	1	20/26	2	754.3747	1506.7348	1506.7348	0.0000	0.000	0	4.53
										SNEDQSMGNWQIK	1.00	4.004	0.599	1	19/24	2	768.8410	1535.6649	1535.6675	-0.0026	-1.691	0	4.37
										LQEKEDLQELNDR	1.00	4.536	0.561	1	26/48	3	543.9408	1628.8017	1628.8006	0.0011	0.674	1	4.18
										LQTMKEELDFQK	0.98	3.052	0.441	1	17/44	3	509.2571	1524.7497	1524.7494	0.0003	0.196	1	4.68
										LADALQELR	1.00	3.719	0.349	1	15/16	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.37
										LEAALGEAK	0.99	2.576	0.360	1	15/16	2	451.2531	900.4909	900.4916	-0.0007	-0.776	0	4.53
										LAVYIDR	0.99	1.950	0.456	1	11/12	2	425.2451	848.4747	848.4756	-0.0009	-1.058	0	5.84
										AAYEAELGDAR	1.00	3.246	0.448	1	17/20	2	583.2778	1164.5416	1164.5411	0.0005	0.429	0	4.14
										IDSLSAQLSQLQK	1.00	3.680	0.389	1	14/24	2	715.8961	1429.7768	1429.7777	-0.0009	-0.629	0	5.84
										MQQQLDEYQELLDIK	1.00	5.594	0.562	1	22/28	2	955.4642	1908.9144	1908.9139	0.0005	0.262	0	3.92
										NSNLVGAAHEELQQSR	1.00	5.479	0.631	1	22/30	2	876.9348	1751.8530	1751.8551	-0.0021	-1.197	0	5.40
										EDLQELNDR	1.00	2.781	0.570	1	14/16	2	566.2675	1130.5201	1130.5204	-0.0003	-0.265	0	3.92
										VAVEEVDEEGK	1.00	4.046	0.555	1	17/20	2	602.2906	1202.5674	1202.5667	0.0007	0.581	0	3.91
										VAVEEVDEEGKFVR	0.99	2.284	0.584	1	23/52	3	535.9421	1604.8048	1604.8046	0.0002	0.124	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	2.16	0.00	0.71	No	15	36.7%	TYGQSTYSR	0.99	2.314	0.336	1	14/16	2	531.7462	1061.4787	1061.4778	0.0009	0.846	0	8.25
										IINADSEDPK	1.00	3.135	0.606	1	15/18	2	551.2748	1100.5350	1100.5350	0.0000	0.000	0	4.03
										YQIHIPLPPK	1.00	3.139	0.449	1	20/36	3	402.5729	1204.6956	1204.6968	-0.0012	-0.994	0	8.60
										VLMATNRPDTLDPALMR	1.00	3.990	0.550	1	23/64	3	649.3326	1944.9739	1944.9761	-0.0022	-1.129	0	5.93
										ALDEGDIALLK	1.00	3.765	0.474	1	17/20	2	579.3243	1156.6355	1156.6340	0.0015	1.295	0	4.03
										SVCTEAGMFAIR	1.00	3.180	0.610	1	18/22	2	679.3156	1356.6172	1356.6166	0.0006	0.442	0	5.72
										FDDGAGGDNEVQR	1.00	4.311	0.592	1	19/24	2	690.2947	1378.5730	1378.5749	-0.0019	-1.376	0	3.84
										IEFSLPDLEGR	1.00	3.333	0.455	1	16/20	2	638.3326	1274.6529	1274.6507	0.0022	1.723	0	4.14
										GVLLFGPPGTGK	1.00	3.171	0.511	1	14/22	2	571.8320	1141.6510	1141.6495	0.0015	1.312	0	8.75
										FVNLGIEPPK	1.00	2.881	0.424	1	16/18	2	557.3188	1112.6240	1112.6230	0.0010	0.897	0	6.00
										QVEDDIQQLLK	0.99	2.574	0.382	1	10/20	2	664.8564	1327.6981	1327.6983	-0.0002	-0.150	0	4.03
										VIGSELVQK	0.97	2.264	0.290	1	11/16	2	486.7898	971.5657	971.5651	0.0006	0.616	0	5.97
										INELTGIK	0.98	2.556	0.285	1	11/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.00
										TMLELINQLDGFDPR	1.00	3.160	0.565	1	16/28	2	889.4431	1776.8707	1776.8716	-0.0009	-0.506	0	4.03
										KIEFSLPDLEGR	1.00	3.262	0.610	1	21/44	3	468.5891	1402.7466	1402.7456	0.0010	0.711	0	4.68
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	2.59	0.00	0.54	No	5	45.2%	NLSEAQLR	0.99	2.316	0.347	1	12/14	2	465.7538	929.4929	929.4930	-0.0001	-0.107	0	6.00
										AFDQDGDGHITVDELR	0.99	2.844	0.449	1	17/60	3	596.6113	1786.8123	1786.8122	0.0001	0.056	0	4.03
										AFSAVDTDGNGTINAQELGAALK	1.00	6.271	0.661	1	26/44	2	1132.0637	2262.1166	2262.1128	0.0038	1.678	0	4.03
										AGLEDLQVAFR	1.00	3.813	0.531	1	16/20	2	609.8275	1217.6422	1217.6404	0.0018	1.476	0	4.37
										VNYEEFAR	1.00	2.645	0.437	1	13/14	2	514.2458	1026.4775	1026.4771	0.0004	0.389	0	4.53
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.54	1.00	0.38	Yes	8	9.5%	NNPSSDYPSDFEVIQIK	1.00	3.742	0.454	1	19/32	2	976.9654	1951.9164	1951.9163	0.0001	0.051	0	4.03
										TLDDGLGHGTFVAGVIASMR	1.00	4.069	0.617	1	22/76	3	678.3422	2032.0012	2032.0048	-0.0036	-1.769	0	5.18

										NSFISSALK	1.00	2.143	0.465	1	11/16	2	483.7664	965.5190	965.5182	0.0008	0.827	0	8.75
										FPEDGVVITQTFK	1.00	4.208	0.539	1	19/24	2	740.8877	1479.7604	1479.7609	-0.0005	-0.337	0	4.37
										ECQGFAPDAELHIFR	1.00	2.027	0.539	1	13/56	3	597.2824	1788.8258	1788.8254	0.0004	0.223	0	4.65
										DQGLEVLK	0.98	2.265	0.309	1	11/14	2	451.2531	900.4919	900.4916	0.0003	0.332	0	4.37
										FYDENTR	0.99	2.178	0.405	1	11/12	2	472.7091	943.4037	943.4036	0.0001	0.106	0	4.37
										VAVFDTGLSEK	1.00	3.323	0.607	1	17/20	2	583.3086	1164.6032	1164.6027	0.0005	0.429	0	4.37
IPI00021685.1	ADP-ribosylation factor-like protein 6	ARL6	1.00	0.43	0.00	0.55	No	2	12.4%	IPILFFANK	1.00	1.767	0.577	1	11/16	2	531.8210	1061.6281	1061.6274	0.0007	0.658	0	8.75
										EGQAIIFVIDSSDR	1.00	3.455	0.645	1	18/26	2	775.3965	1548.7791	1548.7784	0.0007	0.451	0	4.03
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.25	0.00	0.57	No	6	23.4%	YLNFFTK	1.00	2.337	0.384	1	9/12	2	466.7475	931.4809	931.4804	0.0005	0.536	0	8.59
										YYLAPK	1.00	2.105	0.511	1	9/10	2	377.7103	753.4056	753.4061	-0.0005	-0.662	0	8.50
										AEDNADTLALVFEAPNQEK	1.00	5.533	0.665	1	22/36	2	1038.0000	2073.9850	2073.9855	-0.0005	-0.241	0	3.83
										NLAMGVNLTSMSK	1.00	4.437	0.683	1	21/24	2	699.3418	1396.6690	1396.6690	0.0000	0.000	0	8.75
										SEGFDTYR	1.00	2.252	0.701	1	13/14	2	487.7143	973.4152	973.4141	0.0011	1.128	0	4.37
										MPSGEFAR	1.00	2.787	0.486	1	13/14	2	455.7080	909.4016	909.4015	0.0001	0.110	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	10.2%	TGFQAVTGK	0.99	2.387	0.322	1	14/16	2	454.7454	907.4777	907.4763	0.0014	1.539	0	8.41
										DASDDLDDLNFFNQK	1.00	3.804	0.507	1	20/28	2	878.8867	1755.7617	1755.7588	0.0029	1.650	0	3.66
										DYTYEELLNR	1.00	2.571	0.518	1	14/18	2	658.3119	1314.6101	1314.6092	0.0009	0.684	0	4.14
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.30	0.00	0.22	Yes	5	7.0%	AYLESEVAISEELVQK	1.00	3.356	0.351	1	16/30	2	904.4698	1806.9258	1806.9251	0.0007	0.387	0	4.09
										VLLLPPDVSALATQAEIESIVKPKVLVK	1.00	0.940	0.962	1	17/162	4	743.4518	2969.7567	2969.7780	-0.0213	-7.163	1	6.15
										LFLVDDLVDSLK	1.00	3.593	0.520	1	17/22	2	688.8872	1375.7621	1375.7599	0.0022	1.597	0	3.93
										HQAQIDHYLGLANK	1.00	5.176	0.565	1	22/52	3	536.6145	1606.8204	1606.8216	-0.0012	-0.745	0	6.92
										GPLPAAPPVAPER	1.00	3.055	0.662	1	18/24	2	636.3590	1270.7032	1270.7034	-0.0002	-0.157	0	6.00
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	2.16	1.00	0.91	No	9	20.6%	HLHYWFVESQK	1.00	3.580	0.546	1	20/40	3	491.9140	1472.7206	1472.7201	0.0005	0.339	0	6.92
										GAGHMVPTDKPLAAFTMFSR	0.99	2.361	0.478	2	18/114	4	542.2672	2165.0436	2165.0398	0.0038	1.752	0	8.75
										DTVVVQDLGNIFTR	1.00	4.702	0.525	1	21/26	2	788.9201	1575.8265	1575.8257	0.0008	0.507	0	4.21
										YGDSGEQIAGFVK	1.00	5.055	0.606	1	22/24	2	685.8330	1369.6505	1369.6514	-0.0009	-0.656	0	4.37
										YEKDTVVVQDLGNIFTR	1.00	5.383	0.488	1	30/64	3	666.3495	1996.0268	1996.0266	0.0002	0.100	1	4.56
										EFSHIAFLTIK	1.00	3.209	0.577	1	15/20	2	653.3637	1304.7135	1304.7129	0.0006	0.459	0	6.85
										DLECVTNLQEVAR	1.00	4.258	0.445	1	19/24	2	773.8801	1545.7447	1545.7457	-0.0010	-0.646	0	4.14
										SMNSQYLK	1.00	2.638	0.388	1	12/14	2	493.7342	985.4537	985.4539	-0.0002	-0.203	0	8.31
										RPWLVK	0.97	2.098	0.292	1	10/10	2	399.7529	797.4906	797.4912	-0.0006	-0.751	0	11.00
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.30	0.81	0.61	No	3	9.1%	NDLDAVALMHPDGSAVVVVLNR	1.00	4.485	0.633	1	29/84	3	774.4021	2320.1808	2320.1845	-0.0037	-1.593	0	4.41
										NFVDSPIIVDITK	1.00	3.369	0.416	1	19/24	2	730.9034	1459.7945	1459.7922	0.0023	1.573	0	4.21
										SYFSEEGIGYNIIR	1.00	3.790	0.637	1	20/26	2	824.4043	1646.7911	1646.7940	-0.0029	-1.759	0	4.53
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.94	0.00	0.19	No	15	31.2%	YDGLVGMFDPK	1.00	3.400	0.621	1	17/20	2	621.2972	1240.5816	1240.5798	0.0018	1.449	0	4.21
										DQGGELLSLR	1.00	3.600	0.317	1	15/18	2	544.2907	1086.5689	1086.5669	0.0020	1.837	0	4.37
										IGDYVQQHGGVSLVEQLLQDPK	1.00	5.402	0.622	1	28/84	3	808.4237	2422.2491	2422.2492	-0.0001	-0.041	0	4.54
										YDLTVPFAR	1.00	2.861	0.538	1	14/16	2	541.2875	1080.5617	1080.5604	0.0013	1.201	0	5.84
										ILDGMFAICGVSDSK	1.00	4.412	0.559	1	18/28	2	814.8866	1627.7593	1627.7586	0.0007	0.430	0	4.21
										REDLVEEIK	0.99	2.545	0.301	1	13/16	2	565.8062	1129.5986	1129.5979	0.0007	0.619	0	4.41
										AQLGPDESK	0.99	1.781	0.453	1	12/16	2	472.7378	943.4617	943.4611	0.0006	0.635	0	4.37
										REDLVEEIKR	0.98	3.065	0.326	1	20/36	3	429.5736	1285.6994	1285.6990	0.0004	0.310	0	4.87
										ASAELIEEEVAK	1.00	4.280	0.451	1	17/22	2	644.8352	1287.6555	1287.6558	-0.0003	-0.233	0	4.09
										QALEGLGDLK	0.99	2.240	0.422	1	14/18	2	522.2902	1042.5671	1042.5659	0.0012	1.149	0	4.37
										GLAPEVADR	1.00	1.903	0.589	1	12/16	2	464.2483	926.4823	926.4821	0.0002	0.215	0	4.37
										TTETQVLVASAQK	1.00	3.962	0.485	1	19/24	2	688.3750	1374.7340	1374.7355	-0.0015	-1.090	0	5.66
										VFDVIIR	1.00	2.392	0.502	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	1.00	2.656	0.340	1	13/14	2	496.2822	990.5508	990.5498	0.0010	1.008	0	6.00
										HGAEVIDTPVFELK	1.00	5.089	0.592	1	21/26	2	777.9118	1553.8083	1553.8090	-0.0007	-0.450	0	4.65
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	45.9%	VFQSLPHENKPLTLSNYQTNK	0.99	2.446	0.326	1	26/120	4	615.3236	2457.2641	2457.2652	-0.0011	-0.447	0	8.48
										VHVGDEDFVHLR	1.00	4.093	0.754	1	27/44	3	474.9090	1421.7061	1421.7052	0.0009	0.632	0	5.21
										SQVVAGTNYFIK	1.00	3.878	0.577	1	17/22	2	663.8563	1325.6994	1325.6980	0.0014	1.054	0	8.31
IPI00021833.1	Isoform Long of Platelet-derived growth factor A chain precursor	PDGFA	1.00	0.52	1.00	0.78	No	2	9.0%	TVIYEIPR	1.00	2.323	0.572	1	12/14	2	495.7846	989.5552	989.5546	0.0006	0.605	0	5.66
										SIEEAVPAVCK	0.99	2.676	0.332	1	17/20	2	601.8079	1201.6027	1201.6013	0.0014	1.163	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	1.31	0.00	0.38	No	4	16.9%	LNISFPATGCQK	1.00	3.411	0.516	1	15/22	2	668.3399	1334.6642	1334.6653	-0.0011	-0.823	0	8.22
										NKEEAAEYAK	0.97	3.074	0.470	1	11/18	2	576.7802	1151.5465	1151.5459	0.0006	0.520	1	4.79
										LIEVDDER	1.00	2.579	0.488	1	13/14	2	494.7509	987.4876	987.4873	0.0003	0.303	0	3.92
										DIPGLTDTTVPR	1.00	2.493	0.617	1	15/22	2	642.8433	1283.6712	1283.6721	-0.0009	-0.700	0	4.21

IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	0.35	1.00	0.88	No	3	10.4%	LAVYQAGAR	0.99	2.578	0.367	1	13/16	2	474.7667	947.5190	947.5189	0.0001	0.105	0	8.75
										SELEEQLTPVAEETR	1.00	4.463	0.624	1	22/28	2	865.9258	1729.8353	1729.8370	-0.0017	-0.982	0	3.98
										LQAEAFQAR	0.96	2.415	0.249	1	12/16	2	517.2749	1032.5348	1032.5352	-0.0004	-0.387	0	6.00
IPI00021923.1	Protein FAM3C	FAM3C	1.00	2.73	0.91	0.82	Yes	8	41.4%	TGEVLDTK	0.98	2.086	0.368	3	11/14	2	431.7295	861.4451	861.4444	0.0007	0.811	0	4.37
										ICLEDNVLMSGVK	1.00	3.476	0.571	1	18/24	2	747.3706	1492.7274	1492.7266	0.0008	0.535	0	4.37
										SPFEQHIK	1.00	2.639	0.414	1	12/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	6.47
										MASGAANVVGPK	1.00	3.950	0.620	1	15/22	2	559.2871	1116.5598	1116.5597	0.0001	0.089	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.918	0.715	1	26/36	2	992.9802	1983.9466	1983.9459	0.0007	0.353	0	3.93
										GINVALANGK	1.00	3.447	0.482	1	16/18	2	478.7798	955.5450	955.5451	-0.0001	-0.104	0	8.75
										LIADLGSTSITNLGFR	1.00	3.781	0.752	1	16/30	2	839.4621	1676.9111	1676.9097	0.0014	0.834	0	5.84
										SALDTAAR	0.99	2.219	0.435	1	13/14	2	402.7141	803.4130	803.4137	-0.0007	-0.869	0	5.55
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	2.33	0.00	0.62	No	12	37.3%	ADHDFVVQEDFMK	0.99	2.598	0.410	1	19/48	3	532.9048	1595.6922	1595.6926	-0.0004	-0.250	0	4.22
										NVCTEAGMFAIR	1.00	3.689	0.540	1	18/22	2	692.8210	1383.6270	1383.6275	-0.0005	-0.361	0	5.99
										LSDGFNGADLR	1.00	3.450	0.393	1	19/20	2	582.7858	1163.5572	1163.5571	0.0001	0.086	0	4.21
										ALQSVGQIVGEVLK	1.00	4.021	0.601	1	22/26	2	720.9247	1439.8352	1439.8348	0.0004	0.277	0	6.05
										TLMELLNQMDGFDTLHR	1.00	3.658	0.569	1	19/64	3	689.3276	2064.9609	2064.9609	0.0000	0.000	0	4.53
										GCLLYGPPGTGK	0.97	2.759	0.278	1	13/22	2	610.3106	1218.6053	1218.6067	-0.0014	-1.147	0	8.20
										FSEGTSADR	1.00	2.817	0.484	1	14/16	2	485.2172	968.4206	968.4199	0.0007	0.721	0	4.37
										AVASQLDCNFLK	1.00	3.659	0.507	1	16/22	2	683.3452	1364.6758	1364.6758	0.0000	0.000	0	5.87
										VGIIPPK	1.00	2.272	0.581	1	10/12	2	362.2418	722.4680	722.4691	-0.0011	-1.518	0	8.72
										HGEIDYEAIVK	1.00	4.290	0.601	1	16/20	2	637.3248	1272.6347	1272.6350	-0.0003	-0.235	0	4.65
										VALDMTTLTIMR	1.00	3.055	0.630	1	17/22	2	698.8624	1395.7096	1395.7102	-0.0006	-0.429	0	5.81
										EVIELPLTNPELFQR	1.00	4.571	0.578	1	17/28	2	899.4909	1796.9675	1796.9673	0.0002	0.111	0	4.25
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	1.00	0.91	1.00	0.46	Yes	7	9.4%	NQVEDLLATLEK	1.00	3.638	0.552	1	16/22	2	686.8696	1371.7250	1371.7246	0.0004	0.291	0	4.14
										SGAGVPAVILR	0.99	2.492	0.402	1	11/20	2	520.3166	1038.6197	1038.6186	0.0011	1.057	0	9.47
										ALADVATVLGR	1.00	3.344	0.511	1	16/20	2	543.3193	1084.6247	1084.6241	0.0006	0.552	0	5.88
										APDVTTLPR	0.97	2.148	0.330	1	11/16	2	485.2718	968.5287	968.5291	-0.0004	-0.412	0	5.88
										ADVLFIAPR	1.00	2.920	0.451	1	14/16	2	501.2926	1000.5717	1000.5706	0.0011	1.097	0	5.88
										IFLIASK	0.99	2.129	0.440	1	10/12	2	396.2549	790.4947	790.4953	-0.0006	-0.757	0	8.75
										LLYGFLIK	1.00	2.053	0.473	1	12/14	2	483.8048	965.5951	965.5950	0.0001	0.103	0	8.59
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	0.70	1.00	0.62	Yes	11	14.1%	VLADSLHVGPSARPPPSLSLR	0.98	1.621	0.357	1	21/120	4	543.0589	2168.2089	2168.2066	0.0023	1.059	0	9.58
										MYQTQVSDAGLYR	1.00	4.149	0.587	1	20/24	2	774.3616	1546.7094	1546.7086	0.0008	0.517	0	5.59
										SVLALTHEGR	1.00	2.863	0.565	1	15/18	2	541.8013	1081.5877	1081.5880	-0.0003	-0.277	0	6.47
										LDTVGSDAYR	1.00	2.692	0.467	1	15/18	2	548.7671	1095.5204	1095.5197	0.0007	0.638	0	4.21
										VPTATLVR	0.98	1.905	0.393	1	13/14	2	428.7662	855.5177	855.5178	-0.0001	-0.117	0	9.72
										TANDAVELHIK	1.00	2.867	0.481	1	19/40	3	404.2191	1209.6354	1209.6354	0.0000	0.000	0	5.29
										NVQPSDQGHYK	0.99	1.720	0.530	1	13/40	3	424.8704	1271.5889	1271.5895	-0.0006	-0.471	0	6.74
										AQDGDFIFSK	1.00	2.540	0.513	1	13/18	2	564.2720	1126.5294	1126.5295	-0.0001	-0.089	0	4.21
										MDVLNAFK	0.97	2.299	0.279	1	13/14	2	469.2442	936.4737	936.4739	-0.0002	-0.213	0	5.59
										APVLLSSLDR	1.00	3.180	0.516	1	15/18	2	535.8139	1069.6147	1069.6132	0.0015	1.400	0	5.88
										YIISLDQDSVVK	1.00	3.450	0.526	1	18/22	2	690.3745	1378.7337	1378.7344	-0.0007	-0.507	0	4.21
IPI00022078.3	Protein NDRG1	NDRG1	1.00	1.85	0.00	0.67	No	5	20.1%	GNRPVILTYHDIGMNHK	1.00	3.823	0.667	1	27/96	4	496.0073	1980.0023	1980.0000	0.0023	1.159	0	8.60
										SIIGMGTGAGAYILTR	1.00	4.586	0.604	1	20/30	2	798.9243	1595.8331	1595.8341	-0.0010	-0.626	0	8.46
										TASGSSVTSLDGTR	1.00	3.623	0.641	1	20/26	2	669.8284	1337.6419	1337.6423	-0.0004	-0.299	0	5.50
										EMQDVDLAEVKPLVEK	0.99	2.163	0.518	1	16/60	3	620.3204	1857.9391	1857.9394	-0.0003	-0.161	0	4.18
										YFVQGMGYMPSASMTR	1.00	4.350	0.738	1	22/30	2	937.3995	1872.7865	1872.7845	0.0020	1.067	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	0.99	0.41	0.00	0.12	No	3	7.2%	VNMEDLR	1.00	2.425	0.376	1	11/12	2	446.7133	891.4127	891.4120	0.0007	0.784	0	4.37
										LRPQTYDLQESNVQLK	1.00	5.426	0.447	1	28/60	3	644.6777	1931.0117	1931.0112	0.0005	0.259	0	6.07
										SLDLVTMK	0.95	2.061	0.431	1	11/14	2	461.7493	921.4811	921.4841	-0.0030	-3.249	0	5.55
IPI00022145.6	Isoform 1 of Nuclear ubiquitous casein and cyclin-dependent kinases substrate	NUCKS1	1.00	0.52	0.00	0.31	No	2	9.9%	ATVTPSPVK	1.00	2.177	0.564	1	10/16	2	450.2635	898.5122	898.5124	-0.0002	-0.222	0	8.80
										NSQEDSEDSEDKDVK	0.99	2.067	0.603	1	14/56	3	575.5746	1723.7034	1723.7020	0.0014	0.811	1	3.90
IPI00022200.2	Alpha 3 type VI collagen isoform 1 precursor	COL6A3	1.00	1.26	1.00	0.32	No	57	21.9%	IEEGVPQFLVLISSGK	0.96	1.751	0.427	1	10/30	2	858.4825	1714.9515	1714.9505	0.0010	0.582	0	4.53
										LSDAGITPLFLTR	1.00	3.633	0.542	1	15/24	2	702.3983	1402.7817	1402.7820	-0.0003	-0.214	0	5.84
										AAPLQGMLPGLLAPLR	1.00	3.050	0.649	1	16/30	2	817.4765	1632.9388	1632.9385	0.0003	0.184	0	9.79
										SDDEVDDPAVELK	1.00	3.756	0.543	1	19/24	2	716.3279	1430.6410	1430.6413	-0.0003	-0.209	0	3.66
										GDSIDQCALIQSIK	1.00	3.376	0.562	1	17/26	2	774.3903	1546.7649	1546.7661	-0.0012	-0.775	0	4.21
										TMFSLDTYSTK	1.00	2.843	0.469	1	15/20	2	655.3027	1308.5893	1308.5908	-0.0015	-1.145	0	5.50
										SLDEISQPAQELKR	0.97	1.962	0.454	1	16/52	3	538.6213	1612.8429	1612.8421	0.0008	0.495	0	4.68

									VAVFFSNTPTR	1.00	3.200	0.596	1	14/20	2	619.8300	1237.6451	1237.6455	-0.0004	-0.323	0	9.72
									STELNEEPLMR	1.00	2.701	0.507	1	14/20	2	659.8190	1317.6239	1317.6235	0.0004	0.303	0	4.25
									VEFSLTDYGSK	1.00	3.521	0.514	1	16/20	2	623.3035	1244.5921	1244.5925	-0.0004	-0.321	0	4.37
									QQSLETAMSFVAR	1.00	2.628	0.560	1	9/24	2	734.3667	1466.7184	1466.7188	-0.0004	-0.272	0	6.00
									LLPYIVGVAQR	1.00	3.400	0.510	1	16/20	2	614.8742	1227.7341	1227.7339	0.0002	0.163	0	8.75
									SQAPVLDAIR	0.97	2.102	0.355	1	14/18	2	535.3037	1068.5917	1068.5928	-0.0011	-1.028	0	5.55
									QSGVVPFIFQAK	1.00	2.451	0.551	1	10/22	2	660.8692	1319.7243	1319.7238	0.0005	0.378	0	8.75
									TNFPYVR	1.00	2.103	0.508	1	11/12	2	448.7349	895.4558	895.4552	0.0006	0.669	0	8.41
									LLTPITTLTSEQIQK	1.00	4.413	0.575	1	19/28	2	843.4878	1684.9603	1684.9611	-0.0008	-0.474	0	6.00
									NADQEELVK	0.98	2.133	0.349	1	10/16	2	523.2617	1044.5087	1044.5088	-0.0001	-0.096	0	4.14
									DSFQEVLR	1.00	2.653	0.417	1	12/14	2	497.2536	992.4938	992.4927	0.0011	1.106	0	4.37
									ALNLGYALDYAQR	1.00	3.903	0.653	1	20/24	2	734.3832	1466.7518	1466.7518	0.0000	0.000	0	5.88
									FDEHQSKPEILNLVK	1.00	4.338	0.474	1	22/56	3	599.6562	1795.9478	1795.9469	0.0009	0.500	0	5.45
									EVYTFASEPNDVFFK	1.00	3.572	0.544	1	15/28	2	896.9251	1791.8359	1791.8356	0.0003	0.167	0	4.14
									QINVGNALEYVSR	1.00	3.350	0.572	1	15/24	2	731.8861	1461.7547	1461.7576	-0.0029	-1.981	0	6.00
									IGDLHPQIVNLLK	0.99	2.423	0.454	1	20/48	3	487.2926	1458.8563	1458.8559	0.0004	0.274	0	6.74
									QDVVNAVR	0.99	2.452	0.325	1	12/14	2	450.7485	899.4821	899.4825	-0.0004	-0.444	0	5.84
									TELQTITNDPR	1.00	3.449	0.518	1	16/20	2	644.3306	1286.6454	1286.6466	-0.0012	-0.931	0	4.37
									SQHPYVLTEDTLK	1.00	3.664	0.492	1	23/48	3	510.9315	1529.7749	1529.7726	0.0023	1.501	0	5.30
									IIDELNVKPEGTR	0.99	2.732	0.447	1	18/48	3	495.2753	1482.8037	1482.8042	-0.0005	-0.337	0	4.68
									EVQVFEITENSAK	1.00	4.177	0.708	1	19/24	2	747.3777	1492.7372	1492.7409	-0.0037	-2.475	0	4.25
									SSGIVSLGVGDR	1.00	3.264	0.441	1	20/22	2	573.8093	1145.6047	1145.6041	0.0006	0.523	0	5.55
									PAPAKPVAAKPVATK	0.98	1.933	0.552	1	22/84	4	362.2264	1444.8738	1444.8766	-0.0028	-1.933	0	10.31
									VVESLDVGQDR	1.00	3.334	0.629	1	17/20	2	608.8120	1215.6085	1215.6095	-0.0010	-0.821	0	4.03
									NNLFTSSAGYR	1.00	3.237	0.641	1	18/20	2	615.2991	1228.5841	1228.5837	0.0004	0.325	0	8.75
									VPQIAFVITGGK	1.00	3.562	0.709	1	17/22	2	615.3663	1228.7180	1228.7180	0.0000	0.000	0	8.72
									AQVLGAVK	0.95	2.243	0.275	1	11/14	2	393.2476	784.4797	784.4807	-0.0010	-1.272	0	8.80
									VAVVTYNNEVTTEIR	1.00	4.417	0.543	1	20/28	2	854.4492	1706.8828	1706.8839	-0.0011	-0.644	0	4.53
									IAVAQYSDDVK	1.00	3.413	0.581	1	18/20	2	604.8115	1207.6092	1207.6085	0.0007	0.579	0	4.21
									AGILTFCVGASQANK	1.00	3.995	0.582	1	19/28	2	768.8956	1535.7770	1535.7766	0.0004	0.260	0	8.27
									VGLEHLR	0.96	2.423	0.242	1	11/12	2	412.2429	822.4707	822.4712	-0.0005	-0.606	0	6.72
									ATYHGSFSTK	0.95	2.070	0.474	1	16/36	3	366.8453	1097.5176	1097.5142	0.0034	3.089	0	8.64
									VVIHFTDGADGDLADLHR	1.00	3.251	0.663	1	36/102	4	488.4972	1949.9622	1949.9595	0.0027	1.382	0	4.54
									SSDRVDGPASNLK	0.98	2.986	0.470	1	24/48	3	449.2284	1344.6635	1344.6634	0.0001	0.074	1	5.68
									LVDFLSR	0.97	2.235	0.300	1	10/12	2	425.2451	848.4750	848.4756	-0.0006	-0.706	0	5.84
									QFGVAPFTIAR	0.98	2.292	0.412	1	12/20	2	603.8351	1205.6573	1205.6557	0.0016	1.325	0	9.75
									TRPEFYLNSYMNK	1.00	3.523	0.553	1	22/48	3	560.2680	1677.7826	1677.7821	0.0005	0.298	0	8.17
									DVVFLLDGSEGVR	1.00	3.904	0.555	1	20/24	2	703.3697	1404.7247	1404.7249	-0.0002	-0.142	0	4.03
									YIAYLVR	0.97	1.837	0.384	1	10/12	2	449.2633	896.5116	896.5120	-0.0004	-0.445	0	8.59
									VAVIQFSDDPK	1.00	3.154	0.604	1	16/20	2	609.8219	1217.6290	1217.6292	-0.0002	-0.164	0	4.21
									VEFLLNAHSSKDEVQNAVQR	0.99	3.282	0.529	1	37/114	4	571.7975	2283.1603	2283.1608	-0.0005	-0.219	1	5.44
									IEDGVPQHLVLVLGGK	1.00	3.176	0.616	1	17/30	2	837.4829	1672.9514	1672.9512	0.0002	0.119	0	5.32
									QLGTVQQVISER	1.00	2.811	0.597	1	16/22	2	679.3753	1356.7358	1356.7361	-0.0003	-0.221	0	6.00
									ALILVGLER	1.00	3.331	0.653	1	14/16	2	492.3160	982.6184	982.6175	0.0009	0.914	0	6.05
									SVEDAQDVSLALTQR	1.00	4.549	0.569	1	24/28	2	816.4154	1630.8169	1630.8162	0.0007	0.429	0	4.03
									LQPVLQPLPSPGVGGK	1.00	3.489	0.589	1	17/30	2	793.9669	1585.9197	1585.9192	0.0005	0.315	0	8.75
									SDILGHLR	1.00	2.751	0.479	1	13/14	2	455.7589	909.5038	909.5032	0.0006	0.658	0	6.46
									NILVSSAGSR	1.00	3.046	0.469	1	17/18	2	502.2802	1002.5461	1002.5458	0.0003	0.299	0	9.75
									SSIMAFAIGNK	1.00	3.881	0.558	1	16/20	2	569.7999	1137.5855	1137.5852	0.0003	0.263	0	8.47
									GETGDDGRDGVGSEGR	0.98	2.532	0.547	1	18/60	3	521.8925	1562.6572	1562.6557	0.0015	0.958	1	4.11
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	5.70	0.00	0.42	No	19	53.3%	QYTSFHFASLEDVQAK	1.00	3.404	0.574	1	19/30	2	935.9521	1869.8869	1869.8897	-0.0028	-1.496	0	5.32
									FMFDLFQQFR	1.00	3.878	0.642	1	15/18	2	697.8317	1393.6465	1393.6489	-0.0024	-1.720	0	5.84
									TNSILFYGR	1.00	3.126	0.459	1	14/16	2	535.7851	1069.5558	1069.5556	0.0002	0.187	0	8.41
									VEESYDLK	0.97	2.340	0.283	1	11/14	2	491.7400	981.4658	981.4655	0.0003	0.305	0	4.14
									TMGMVDIFNGDADLSGMTGSR	1.00	5.735	0.758	1	21/40	2	1111.9718	2221.9244	2221.9290	-0.0046	-2.068	0	3.93
									LMEWTSLQNMR	1.00	3.468	0.477	1	17/20	2	712.8367	1423.6584	1423.6588	-0.0004	-0.281	0	6.00
									GLVLSGVLHK	1.00	3.262	0.593	1	16/18	2	511.8215	1021.6301	1021.6284	0.0017	1.661	0	8.76
									STDAYELK	1.00	2.749	0.501	1	13/14	2	463.7269	925.4390	925.4393	-0.0003	-0.324	0	4.37

										INSWVESQTNEK	1.00	3.801	0.486	1	19/22	2	717.8466	1433.6769	1433.6787	-0.0018	-1.254	0	4.53
										TYLFLQEYLDAIKK	1.00	4.901	0.561	1	21/26	2	872.9796	1743.9436	1743.9447	-0.0011	-0.630	0	5.73
										LLTEFNK	0.98	2.065	0.345	1	11/12	2	432.7449	863.4751	863.4753	-0.0002	-0.231	0	6.00
										GKDLSMIVLLPNEIDGLQK	1.00	4.175	0.635	1	30/72	3	695.0538	2082.1369	2082.1395	-0.0026	-1.247	1	4.56
										FYQTSVESVDFANAPEESR	1.00	5.423	0.675	1	23/36	2	1088.4951	2174.9706	2174.9756	-0.0050	-2.297	0	4.00
										VLEIPYK	1.00	2.350	0.458	1	10/12	2	431.2577	860.5003	860.5008	-0.0005	-0.580	0	5.97
										DLSMIVLLPNEIDGLQK	1.00	3.462	0.545	1	22/32	2	957.5163	1913.0193	1913.0180	0.0013	0.679	0	4.03
										NLIPEGNIGSNTTLVLVNAIYFK	1.00	2.545	0.701	1	21/88	3	830.7916	2489.3536	2489.3530	0.0006	0.241	0	6.00
										VLHFDQVTENTTGK	1.00	4.338	0.683	1	21/26	2	794.9019	1587.7920	1587.7893	0.0027	1.698	0	5.32
										TYLFLQEYLDAIK	1.00	3.664	0.628	1	20/24	2	808.9322	1615.8501	1615.8498	0.0003	0.185	0	4.37
										LVLVNAIYFK	1.00	3.112	0.720	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	1.00	0.03	1.00	0.36	Yes	3	0.6%	TEVIPPLIENR	1.00	2.365	0.493	1	13/20	2	640.8641	1279.7127	1279.7136	-0.0009	-0.702	0	4.53
										YENYELTLK	1.00	3.031	0.569	1	13/16	2	586.7953	1171.5757	1171.5761	-0.0004	-0.341	0	4.53
										LDNIYSSDK	1.00	3.123	0.457	1	12/16	2	527.7562	1053.4977	1053.4979	-0.0002	-0.190	0	4.21
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.43	0.00	0.44	No	4	10.3%	IPTPLNTSGVQVICMK	1.00	4.541	0.661	1	20/30	2	887.4655	1772.9172	1772.9165	0.0007	0.394	0	8.22
										QNVNAAMVFEFLYK	1.00	3.402	0.699	1	15/26	2	845.4189	1688.8231	1688.8232	-0.0001	-0.059	0	6.00
										SGIYETR	0.99	1.960	0.426	1	10/12	2	413.2087	824.4017	824.4028	-0.0011	-1.331	0	5.72
										SPVTNIAR	0.99	2.284	0.390	1	12/14	2	429.2456	856.4757	856.4767	-0.0010	-1.165	0	9.47
IPI00022284.3	Major prion protein precursor	PRNP	1.00	2.16	1.00	0.46	Yes	4	17.8%	PIIHFGSDYEDR	1.00	5.481	0.694	1	29/44	3	483.5650	1447.6750	1447.6732	0.0018	1.241	0	4.54
										VVEQMCITQYER	1.00	4.190	0.616	1	17/22	2	778.3658	1554.7149	1554.7171	-0.0022	-1.413	0	4.53
										YPGQGSPGGNR	0.97	2.252	0.332	1	11/20	2	545.2572	1088.5003	1088.4999	0.0004	0.367	0	8.75
										GENFTETDVK	1.00	3.169	0.507	1	14/18	2	570.2644	1138.5141	1138.5142	-0.0001	-0.088	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.18	0.00	0.35	No	2	3.8%	IVVLFYK	1.00	2.399	0.581	1	11/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
										LLELFPVNR	1.00	2.955	0.366	1	13/16	2	550.8268	1099.6397	1099.6390	0.0007	0.635	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	2.16	0.06	0.54	No	5	26.6%	GELLEAIKR	0.99	2.640	0.347	1	14/16	2	514.8086	1027.6026	1027.6026	0.0000	0.000	0	6.14
										GDVTAQIALQPALK	1.00	3.382	0.636	1	18/26	2	712.9090	1423.8034	1423.8035	-0.0001	-0.070	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.103	0.533	1	28/56	3	580.2884	1737.8433	1737.8434	-0.0001	-0.057	0	6.00
										YQEALAK	0.99	2.283	0.378	1	12/12	2	411.7214	821.4273	821.4283	-0.0010	-1.214	0	6.00
										AIWNVINWENVTER	1.00	3.596	0.377	1	17/26	2	872.4443	1742.8751	1742.8740	0.0011	0.630	0	4.53
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.26	0.64	0.45	No	2	5.2%	GLLNAIVIK	1.00	2.730	0.614	1	12/16	2	470.8131	939.6125	939.6117	0.0008	0.850	0	8.75
										TVQGPPTSDDIFER	1.00	3.039	0.604	1	19/26	2	781.3783	1560.7406	1560.7420	-0.0014	-0.896	0	4.03
IPI00022353.4	Non-receptor tyrosine-protein kinase TYK2	TYK2	1.00	0.08	0.41	0.43	No	2	1.9%	PTFENLIPILK	0.96	2.675	0.463	1	12/20	2	642.8817	1283.7510	1283.7489	0.0021	1.633	0	6.43
										LGLAEGTSPFIK	1.00	3.132	0.363	1	15/22	2	616.8479	1231.6826	1231.6812	0.0014	1.135	0	6.00
IPI00022420.3	Plasma retinol-binding protein precursor	RBP4	1.00	1.15	1.00	0.86	No	3	10.0%	QEELCLAR	0.99	2.056	0.375	1	9/14	2	509.7529	1017.4920	1017.4913	0.0007	0.687	0	4.53
										QRQEELCLAR	0.99	3.851	0.411	1	16/36	3	434.8909	1301.6511	1301.6510	0.0001	0.077	1	6.14
										YWGVASFLQK	0.99	1.986	0.436	1	13/18	2	599.8164	1197.6179	1197.6182	-0.0003	-0.250	0	8.59
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	3.747	0.578	1	17/22	2	669.2673	1336.5213	1336.5201	0.0012	0.897	0	3.84
										CDSSPDSAEDVRK	1.00	4.853	0.536	1	20/48	3	489.2123	1464.6155	1464.6151	0.0004	0.273	0	4.23
										CNLLAEK	0.98	2.597	0.230	1	11/12	2	424.2207	846.4265	846.4269	-0.0004	-0.472	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	2.972	0.405	1	16/18	2	575.8088	1149.6023	1149.6030	-0.0007	-0.608	0	6.00
										GYQELLEK	0.98	2.526	0.291	1	12/14	2	490.2584	978.5007	978.5022	-0.0015	-1.530	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	2.25	0.00	0.61	Yes	22	32.2%	LTHDVELNLDYER	1.00	4.119	0.464	1	25/48	3	539.6020	1615.7865	1615.7842	0.0023	1.421	0	4.31
										LLNENSYVPR	1.00	3.405	0.486	1	16/18	2	602.8197	1203.6239	1203.6248	-0.0009	-0.747	0	6.00
										EEPGEDFPAAR	0.96	1.989	0.411	1	14/20	2	609.2753	1216.5338	1216.5360	-0.0022	-1.805	0	4.00
										AAAEVAGQFVIK	1.00	3.566	0.557	1	17/22	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	6.05
										VEYHFLSPYVSPK	1.00	3.726	0.576	1	17/24	2	783.4036	1564.7909	1564.7926	-0.0017	-1.085	0	6.72
										VSASPLLYTLIEK	1.00	4.448	0.594	1	21/24	2	717.4161	1432.8158	1432.8177	-0.0019	-1.324	0	5.97
										AFTYINLDK	1.00	2.179	0.634	1	13/16	2	542.7873	1083.5615	1083.5601	0.0014	1.290	0	5.88
										LAQMFSDMVLK	1.00	3.656	0.572	1	17/20	2	641.8303	1281.6458	1281.6461	-0.0003	-0.234	0	5.84
										DSAQNSVIIVDK	1.00	2.773	0.490	1	17/22	2	644.8408	1287.6677	1287.6670	0.0007	0.543	0	4.21
										LTTDFGNAEK	1.00	2.243	0.475	1	15/18	2	548.2695	1094.5249	1094.5244	0.0005	0.456	0	4.37
										DGFQPSR	0.98	2.115	0.346	1	11/12	2	403.6932	805.3717	805.3719	-0.0002	-0.248	0	5.84
										SGVGTALLLK	1.00	3.509	0.465	1	17/18	2	479.8002	957.5872	957.5859	0.0013	1.355	0	8.47
										DAWGPGAAK	0.98	2.180	0.365	1	11/16	2	436.7167	871.4185	871.4188	-0.0003	-0.344	0	5.84
										AVLGTSNFK	0.99	2.057	0.451	1	12/16	2	468.7611	935.5080	935.5076	0.0004	0.427	0	8.80
										LDSTDFTGTIK	1.00	3.368	0.491	1	18/20	2	599.3035	1196.5927	1196.5925	0.0002	0.167	0	4.21
										YNSQLLSFVR	1.00	3.305	0.495	1	14/18	2	613.8300	1225.6457	1225.6455	0.0002	0.163	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.593	0.546	1	20/28	2	836.9257	1671.8358	1671.8369	-0.0011	-0.657	0	5.32

										LVYLVENPGGYVAYSK	1.00	4.907	0.518	1	23/30	2	886.4669	1770.9200	1770.9192	0.0008	0.451	0	6.00
										QVDGDNSHVEMK	1.00	2.140	0.520	1	14/44	3	458.8700	1373.5870	1373.5881	-0.0011	-0.799	0	4.54
										ILNIFGVIK	1.00	2.928	0.366	1	14/16	2	508.8288	1015.6440	1015.6430	0.0010	0.983	0	8.75
										LVHANFGTK	1.00	2.284	0.469	1	12/16	2	493.7745	985.5340	985.5345	-0.0005	-0.506	0	8.76
										SSGLPNIPVQTISR	1.00	4.037	0.486	1	20/26	2	734.9095	1467.8053	1467.8045	0.0008	0.544	0	9.47
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	1.00	0.20	0.00	0.15	No	10	5.3%	ASTEATELLQNIR	1.00	3.195	0.376	1	17/24	2	723.3834	1444.7522	1444.7522	0.0000	0.000	0	4.53
										WVTALESVVAGGR	1.00	4.467	0.597	1	20/24	2	672.8672	1343.7197	1343.7198	-0.0001	-0.074	0	6.00
										LPLAFAYR	1.00	2.445	0.430	1	12/14	2	475.7765	949.5391	949.5385	0.0006	0.631	0	8.75
										NSPPPFVPTLK	0.98	1.698	0.492	1	8/20	2	598.8373	1195.6600	1195.6601	-0.0001	-0.084	0	8.75
										TLYLLAPSFPDK	1.00	3.125	0.582	1	15/22	2	682.8767	1363.7374	1363.7388	-0.0014	-1.025	0	5.50
										LIDFLQAK	1.00	2.363	0.414	1	11/14	2	474.2817	946.5497	946.5488	0.0009	0.949	0	5.84
										AEILALQQALK	1.00	3.964	0.555	1	17/20	2	599.3637	1196.7131	1196.7129	0.0002	0.167	0	6.05
										SPFAEGTSAR	1.00	3.526	0.384	1	15/18	2	511.7487	1021.4831	1021.4829	0.0002	0.195	0	5.72
										ADVPYILK	0.98	2.364	0.296	1	11/14	2	459.7684	917.5226	917.5222	0.0004	0.435	0	5.88
										LMMNQLEEDLVSAR	1.00	4.151	0.567	1	19/26	2	840.9002	1679.7837	1679.7859	-0.0022	-1.308	0	4.14
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.25	0.00	0.20	No	9	6.5%	NLICAFLTDR	1.00	2.557	0.526	1	14/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										NLESTVSQIEK	1.00	3.019	0.366	1	15/20	2	624.3275	1246.6407	1246.6405	0.0002	0.160	0	4.53
										LLEFELAQLTK	1.00	3.936	0.575	1	15/20	2	652.8767	1303.7395	1303.7388	0.0007	0.536	0	4.53
										LLLQNELK	1.00	2.950	0.287	1	13/14	2	485.8002	969.5866	969.5859	0.0007	0.721	0	6.00
										GAFGEVQLVR	0.99	2.898	0.251	1	14/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										ESDIEQLR	0.96	2.385	0.225	1	8/14	2	495.2485	988.4839	988.4825	0.0014	1.413	0	4.14
										NELQMQLASK	1.00	3.368	0.396	1	12/18	2	589.2977	1176.5812	1176.5809	0.0003	0.255	0	6.00
										SDSAFFWEER	1.00	3.232	0.571	1	15/18	2	637.2778	1272.5443	1272.5411	0.0032	2.511	0	4.14
										QLEEANDLLR	0.98	2.581	0.303	1	11/18	2	600.8146	1199.6147	1199.6146	0.0001	0.083	0	4.14
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.31	0.00	0.74	No	4	22.4%	LVICPDEGFYK	1.00	2.519	0.590	1	16/20	2	670.8314	1339.6484	1339.6482	0.0002	0.149	0	4.37
										GGYIGSTYFER	1.00	3.086	0.475	1	14/20	2	625.2960	1248.5777	1248.5775	0.0002	0.160	0	6.00
										DINELNLPK	1.00	2.232	0.433	1	13/16	2	528.2902	1054.5665	1054.5659	0.0006	0.568	0	4.37
										EAAEVLQNNR	1.00	3.999	0.495	1	16/18	2	572.2913	1142.5671	1142.5680	-0.0009	-0.786	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.59	0.00	0.19	No	5	14.6%	AMGPLVLTEVLFNEK	1.00	4.489	0.555	1	17/28	2	838.9500	1675.8845	1675.8855	-0.0010	-0.596	0	4.53
										FVLCPECENPETDLHVNPK	0.99	2.652	0.542	1	22/72	3	766.6892	2297.0425	2297.0457	-0.0032	-1.391	0	4.40
										VNILFDFVK	1.00	2.966	0.528	1	14/16	2	547.8159	1093.6178	1093.6172	0.0006	0.548	0	5.81
										VLTLSDDLER	1.00	2.969	0.457	1	15/18	2	580.8115	1159.6080	1159.6085	-0.0005	-0.430	0	4.03
										LQDMLDGFIK	1.00	2.688	0.553	1	11/18	2	590.3075	1178.5996	1178.6005	-0.0009	-0.762	0	4.21
IPI00022649.3	Isoform 1 of Solute carrier family 12 member 2	SLC12A2	1.00	0.15	0.17	0.63	Yes	3	3.5%	GPIVPLNVADQK	0.98	2.521	0.299	1	13/22	2	625.8588	1249.7038	1249.7030	0.0008	0.639	0	5.84
										DLPPILLVR	0.96	1.561	0.458	2	5/16	2	518.3317	1034.6497	1034.6488	0.0009	0.868	0	5.84
										AAAAAAAAAAAAAAAGAGAGAK	1.00	4.641	0.513	1	32/84	3	532.9533	1595.8390	1595.8380	0.0010	0.625	0	8.80
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.87	1.00	0.34	Yes	6	13.0%	AEQVIFVR	1.00	2.906	0.467	1	12/14	2	481.2769	960.5392	960.5393	-0.0001	-0.104	0	6.05
										VTFSQDPTTVALCISK	1.00	4.764	0.502	1	22/30	2	883.9533	1765.8904	1765.8920	-0.0016	-0.905	0	5.80
										TDATLSCDVR	0.99	3.151	0.322	1	16/18	2	569.2639	1136.5117	1136.5132	-0.0015	-1.318	0	4.21
										VQVLPEVR	0.99	2.185	0.398	1	9/14	2	470.2847	938.5557	938.5549	0.0008	0.851	0	5.97
										MGPSFPSPK	0.97	2.724	0.391	1	14/16	2	482.2339	962.4534	962.4532	0.0002	0.207	0	8.50
										VEHESFEEPALIPVTLSVR	1.00	4.334	0.448	1	24/72	3	718.0477	2151.1210	2151.1212	-0.0002	-0.093	0	4.48
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.13	0.00	0.45	No	2	3.2%	ETLQYFQTLK	0.99	2.467	0.381	1	10/18	2	635.8375	1269.6617	1269.6605	0.0012	0.944	0	6.10
										LPEDVLLK	0.99	2.394	0.360	1	12/14	2	463.7815	925.5495	925.5484	0.0011	1.186	0	4.37
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	1.00	0.19	0.99	0.35	Yes	3	3.4%	GIVLFVSK	1.00	2.118	0.523	1	11/14	2	431.7735	861.5322	861.5324	-0.0002	-0.232	0	8.75
										QPSQSYTLFESFSGEK	1.00	3.076	0.635	1	12/30	2	917.9283	1833.8398	1833.8421	-0.0023	-1.253	0	4.53
										LPLTPVSLK	1.00	2.122	0.502	1	11/16	2	484.3130	966.6120	966.6114	0.0006	0.619	0	8.75
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	0.39	0.00	0.22	No	2	10.6%	AAAASAAEAGIATTGTEDSDDALLK	1.00	3.716	0.495	1	24/96	3	774.0432	2319.1058	2319.1078	-0.0020	-0.861	0	3.77
										LQAQQDAVNIVCHSK	1.00	2.926	0.532	1	19/56	3	570.9579	1709.8496	1709.8519	-0.0023	-1.343	0	6.73
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	2.09	0.00	0.45	No	25	28.0%	SANVNEFPVLK	0.99	2.795	0.303	1	14/20	2	609.3299	1216.6465	1216.6452	0.0013	1.067	0	5.72
										WPDLLTEMVNR	1.00	3.462	0.381	1	16/20	2	695.3452	1388.6750	1388.6758	-0.0008	-0.575	0	4.37
										KICAVGITK	1.00	3.139	0.384	1	14/16	2	495.2942	988.5744	988.5739	0.0005	0.505	0	9.31
										ANIVHLMLSSPEQIQK	1.00	4.510	0.447	1	23/60	3	608.6610	1822.9608	1822.9611	-0.0003	-0.164	0	6.79
										QIFILLFQR	1.00	2.233	0.485	1	12/16	2	589.3582	1176.7019	1176.7019	0.0000	0.000	0	9.75
										YDEEFQR	1.00	2.357	0.431	1	11/12	2	493.7143	985.4145	985.4141	0.0004	0.405	0	4.14
										ILFSSLILISK	1.00	2.444	0.639	1	12/20	2	617.3945	1232.7728	1232.7744	-0.0016	-1.296	0	8.75
										DAAIYLVTSLASK	1.00	3.710	0.669	1	20/24	2	676.3770	1350.7406	1350.7395	0.0011	0.813	0	5.83
										AADEEAFEDNSEEYIR	1.00	4.530	0.668	1	22/30	2	944.3976	1886.7809	1886.7806	0.0003	0.159	0	3.71

										ATIELCSTHANDASALR	1.00	2.881	0.477	1	20/64	3	610.6319	1828.8726	1828.8738	-0.0012	-0.655	0	5.32
										NLFEDQNTLTSICEK	1.00	3.810	0.614	1	22/28	2	906.4276	1810.8417	1810.8407	0.0010	0.552	0	4.14
										LLTECPPMMDTEYTK	1.00	3.072	0.617	1	20/28	2	930.9068	1859.8000	1859.7991	0.0009	0.483	0	4.14
										IPGLLGVFQK	1.00	1.849	0.541	1	12/18	2	536.3317	1070.6487	1070.6488	-0.0001	-0.093	0	8.75
										TGNIPALVR	0.98	1.949	0.417	1	14/16	2	470.7824	939.5503	939.5502	0.0001	0.106	0	9.41
										LSTACPGR	0.99	1.943	0.455	1	10/14	2	431.2160	860.4186	860.4174	0.0012	1.391	0	8.25
										LLQAFLER	1.00	3.027	0.351	1	13/14	2	495.2926	988.5719	988.5706	0.0013	1.312	0	6.00
										ALTLPGSSENEYIMK	1.00	3.688	0.656	1	22/28	2	834.9111	1667.8065	1667.8076	-0.0011	-0.659	0	4.53
										TLDPDPAIR	0.99	2.263	0.373	1	11/16	2	499.2693	996.5244	996.5240	0.0004	0.401	0	4.21
										SQICDNAALYAQK	1.00	4.387	0.589	1	21/24	2	741.3563	1480.6969	1480.6980	-0.0011	-0.742	0	5.55
										AACDLVR	0.96	2.241	0.274	1	11/12	2	402.7053	803.3954	803.3960	-0.0006	-0.745	0	5.87
										QLSDAISIIGR	0.99	2.648	0.375	1	15/20	2	586.8353	1171.6572	1171.6561	0.0011	0.937	0	5.84
										DLEGSDIDTR	1.00	3.193	0.584	1	15/18	2	560.7595	1119.5045	1119.5044	0.0001	0.089	0	3.84
										GSNTIASAAADK	1.00	3.253	0.420	1	17/22	2	553.2778	1104.5405	1104.5411	-0.0006	-0.542	0	5.84
										IVEDEPNK	1.00	2.471	0.478	1	11/14	2	472.2402	942.4666	942.4658	0.0008	0.847	0	4.14
										HKDAAIYLVTSLASK	0.99	3.876	0.490	1	22/56	3	539.6384	1615.8933	1615.8934	-0.0001	-0.062	1	8.51
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.41	0.12	0.37	No	3	8.5%	DFPSFAQLTMK	1.00	2.963	0.618	1	16/20	2	650.8157	1299.6183	1299.6169	0.0014	1.076	0	5.84
										ASVETSPLLR	0.97	2.463	0.277	1	12/18	2	536.8035	1071.5930	1071.5924	0.0006	0.559	0	6.05
										VYGVESDLSEVAR	1.00	3.889	0.647	1	21/24	2	712.3568	1422.6987	1422.6991	-0.0004	-0.281	0	4.14
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	5.03	0.00	0.16	No	32	45.7%	YEMFAQTLQQSR	1.00	4.161	0.555	1	18/22	2	759.3563	1516.6961	1516.6980	-0.0019	-1.251	0	6.00
										WALSQSNPSALR	1.00	3.985	0.532	1	18/22	2	665.3491	1328.6839	1328.6837	0.0002	0.150	0	9.75
										RIVSQLLTLMDGLK	1.00	3.269	0.608	1	15/26	2	801.9660	1601.9167	1601.9175	-0.0008	-0.499	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	5.123	0.607	1	33/72	3	724.6635	2170.9672	2170.9688	-0.0016	-0.736	0	3.77
										AIANECQANFISIK	1.00	3.931	0.536	1	19/26	2	789.9009	1577.7871	1577.7872	-0.0001	-0.063	0	6.04
										ESIESEIR	0.97	2.238	0.303	1	10/14	2	481.7431	961.4717	961.4716	0.0001	0.104	0	4.25
										GGNIGDGGGAADR	1.00	3.874	0.581	1	19/24	2	558.7551	1115.4956	1115.4956	0.0000	0.000	0	4.21
										DVDLEFLAK	1.00	3.159	0.485	1	13/16	2	525.2793	1048.5449	1048.5441	0.0008	0.762	0	4.03
										AHVIVMAATNRPNSIDPALR	1.00	2.762	0.405	1	24/114	4	537.2942	2145.1474	2145.1477	-0.0003	-0.140	0	9.65
										EDEEESLNEVGYDDIGGCR	1.00	5.114	0.814	1	24/36	2	1093.4449	2184.8746	2184.8753	-0.0007	-0.320	0	3.62
										GVLFYGPPGCGK	1.00	3.086	0.490	1	18/22	2	626.3132	1250.6113	1250.6118	-0.0005	-0.399	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	6.187	0.699	1	26/38	2	1085.5655	2169.1161	2169.1165	-0.0004	-0.184	0	3.92
										LAGESESNLR	1.00	3.211	0.509	1	17/18	2	538.2726	1074.5302	1074.5306	-0.0004	-0.372	0	4.53
										LEILQIHTK	1.00	2.680	0.509	1	17/32	3	365.5571	1093.6481	1093.6495	-0.0014	-1.277	0	6.75
										KGDIFLVR	1.00	3.361	0.592	1	13/14	2	474.2873	946.5606	946.5600	0.0006	0.633	0	8.75
										LDQLIYIPLPDEK	1.00	4.516	0.603	1	17/24	2	778.9322	1555.8539	1555.8498	0.0041	2.632	0	4.03
										MTNGFSGADLTEICQR	1.00	5.265	0.620	1	22/30	2	900.4062	1798.7990	1798.7978	0.0012	0.666	0	4.37
										IVSQLLTLMDGLK	1.00	4.529	0.675	1	20/24	2	723.9155	1445.8172	1445.8164	0.0008	0.553	0	5.84
										NAPAIIFIDELDAIAPK	1.00	4.517	0.621	1	21/32	2	906.0011	1809.9892	1809.9877	0.0015	0.828	0	4.03
										RDHFEEAMR	1.00	2.942	0.569	1	17/32	3	402.8489	1205.5238	1205.5248	-0.0010	-0.827	0	5.45
										EVDIGIPDATGR	1.00	3.205	0.526	1	18/22	2	621.8199	1241.6257	1241.6252	0.0005	0.402	0	4.03
										EAVCIVLSDDTCSDEK	1.00	4.179	0.741	1	23/30	2	920.9006	1839.7829	1839.7866	-0.0037	-2.009	0	3.77
										HPALFK	0.96	2.108	0.285	1	10/10	2	356.7107	711.4056	711.4068	-0.0012	-1.682	0	8.76
										GDDLSTAILK	1.00	3.155	0.410	1	15/18	2	516.7822	1031.5511	1031.5499	0.0012	1.161	0	4.21
										VINQILTEMDGMSTK	1.00	5.340	0.731	1	20/28	2	840.4208	1678.8279	1678.8270	0.0009	0.535	0	4.37
										KYEMFAQTLQQSR	1.00	4.937	0.651	1	21/24	2	823.4038	1644.7922	1644.7930	-0.0008	-0.486	0	8.59
										AIGVKPPR	1.00	2.395	0.619	1	13/14	2	419.2689	836.5232	836.5232	0.0000	0.000	0	11.00
										RSVSDNDIR	0.98	3.161	0.325	1	20/32	3	354.5160	1060.5247	1060.5261	-0.0014	-1.316	0	5.96
										MDELQLFR	1.00	3.315	0.492	1	13/14	2	526.2657	1050.5179	1050.5168	0.0011	1.045	0	4.37
										LGDVISIQPCPDVK	1.00	3.718	0.593	1	16/26	2	770.9056	1539.7962	1539.7967	-0.0005	-0.324	0	4.21
										DHFEEAMR	1.00	2.189	0.528	1	10/14	2	525.7191	1049.4255	1049.4236	0.0019	1.807	0	4.65
										ELQELVQYPVEHPDK	1.00	4.988	0.562	1	20/28	2	912.4623	1822.9094	1822.9101	-0.0007	-0.384	0	4.40
IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	HADHB	1.00	0.21	0.03	0.53	No	2	5.5%	TPFLLSGTSYK	1.00	3.171	0.546	1	14/20	2	607.3268	1212.6396	1212.6390	0.0006	0.494	0	8.26
										KAQDEGLLSDVVPFK	0.97	3.049	0.346	1	19/56	3	549.2980	1644.8719	1644.8723	-0.0004	-0.243	0	4.56
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.73	1.00	0.15	No	11	7.7%	LQDLYSIVR	1.00	2.879	0.439	1	15/16	2	553.8139	1105.6142	1105.6132	0.0010	0.903	0	5.84
										ELLREETGAALKPR	0.98	4.031	0.414	1	22/52	3	528.3019	1581.8833	1581.8839	-0.0006	-0.379	1	6.33
										AVGLAGTFR	1.00	2.456	0.427	1	14/16	2	446.2560	890.4974	890.4974	0.0000	0.000	0	9.79
										GADFQCFQQAR	1.00	3.801	0.573	1	15/20	2	664.2960	1326.5777	1326.5775	0.0002	0.151	0	5.83
										ADDILASPPR	1.00	2.861	0.498	1	13/18	2	527.7800	1053.5464	1053.5455	0.0009	0.853	0	4.21

										SVWHGSDPNGR	0.99	2.561	0.399	1	16/40	3	404.5232	1210.5476	1210.5479	-0.0003	-0.247	0	6.46
										DFQPVLHLVALNSPLSGGMR	0.98	2.481	0.428	1	16/76	3	723.0491	2166.1254	2166.1256	-0.0002	-0.092	0	6.74
										AAVPIVNLK	1.00	1.903	0.606	1	11/16	2	462.7975	923.5809	923.5804	0.0005	0.540	0	8.80
										TEAPSATGQASSLLGGR	1.00	4.925	0.562	1	25/32	2	801.9077	1601.7999	1601.8009	-0.0010	-0.624	0	5.66
										IFSFDGK	1.00	2.211	0.549	1	10/12	2	407.2107	812.4065	812.4069	-0.0004	-0.491	0	5.84
										EETGAALKPR	1.00	2.433	0.447	1	13/18	2	536.2933	1070.5727	1070.5720	0.0007	0.653	0	6.24
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.32	0.00	0.18	No	8	6.6%	QYDQEIENLEK	1.00	3.441	0.349	1	15/20	2	704.8332	1407.6510	1407.6518	-0.0008	-0.568	0	4.00
										KLQEQEVFFK	1.00	3.782	0.491	1	14/18	2	648.3533	1294.6919	1294.6921	-0.0002	-0.154	0	6.14
										TLEEEFAR	0.99	2.176	0.372	1	10/14	2	497.7456	993.4775	993.4767	0.0008	0.804	0	4.25
										DSGSISLQETR	1.00	3.516	0.508	1	16/20	2	596.7938	1191.5718	1191.5731	-0.0013	-1.089	0	4.37
										AELANIER	0.98	2.344	0.319	1	12/14	2	458.2483	914.4817	914.4821	-0.0004	-0.436	0	4.53
										EANIQAVDSEVGLTK	1.00	4.094	0.559	1	23/28	2	787.4070	1572.7973	1572.7995	-0.0022	-1.397	0	4.14
										ALGSEVQDASK	1.00	3.306	0.563	1	15/20	2	552.7802	1103.5459	1103.5459	0.0000	0.000	0	4.37
										DQYFMQR	1.00	2.289	0.477	1	10/12	2	502.2187	1002.4238	1002.4229	0.0009	0.896	0	5.84
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.58	0.00	0.44	No	17	11.3%	NLQNLLILTAIK	1.00	4.237	0.713	1	19/22	2	677.4268	1352.8396	1352.8391	0.0005	0.369	0	8.75
										AHMGMFTELAILYSK	1.00	4.439	0.479	1	26/56	3	581.9530	1742.8370	1742.8372	-0.0002	-0.115	0	6.79
										GQFSTDELVAEVEKR	1.00	4.373	0.589	1	18/28	2	854.4310	1706.8474	1706.8475	-0.0001	-0.059	0	4.41
										LECSEELGDLVK	1.00	3.322	0.355	1	18/22	2	696.3398	1390.6639	1390.6650	-0.0011	-0.790	0	4.00
										AYEFAER	0.99	2.425	0.344	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										QLPLVKPYLR	1.00	2.173	0.650	1	18/36	3	409.5922	1225.7533	1225.7547	-0.0014	-1.139	0	9.99
										AFMTADLPNELIELLEK	1.00	2.431	0.650	1	17/32	2	982.0083	1962.0030	1962.0020	0.0010	0.509	0	4.00
										AHIAQLCEK	1.00	2.587	0.604	1	13/16	2	535.2766	1068.5385	1068.5386	-0.0001	-0.093	0	6.78
										LTDQLPLIIVCDR	1.00	3.066	0.651	1	14/24	2	778.4293	1554.8402	1554.8440	-0.0038	-2.441	0	4.21
										RDPHLACVAYER	1.00	3.331	0.528	1	22/44	3	496.2455	1485.7127	1485.7147	-0.0020	-1.343	0	6.74
										VGYTPDWIFLLR	1.00	2.347	0.594	1	12/22	2	740.4034	1478.7927	1478.7922	0.0005	0.338	0	5.81
										IVLDNSVFSEHR	1.00	3.510	0.602	1	17/22	2	708.3675	1414.7196	1414.7205	-0.0009	-0.635	0	5.32
										VVGAMQLYSVDR	1.00	4.160	0.704	1	18/22	2	669.3477	1336.6800	1336.6809	-0.0009	-0.672	0	5.81
										GQFSTDELVAEVEK	1.00	4.178	0.563	1	17/26	2	776.3805	1550.7451	1550.7464	-0.0013	-0.837	0	4.00
										YIEIYVQK	1.00	2.392	0.537	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										TLQIFNIEMK	1.00	3.475	0.506	1	15/18	2	626.8339	1251.6527	1251.6533	-0.0006	-0.479	0	5.66
										EHLELFWSR	1.00	2.434	0.602	1	12/16	2	608.8091	1215.6046	1215.6037	0.0009	0.739	0	5.40
IPI00022937.3	Coagulation factor V	F5	1.00	0.08	0.98	0.32	No	3	1.3%	TWNQSIALR	0.98	2.644	0.283	1	14/16	2	544.7960	1087.5775	1087.5774	0.0001	0.092	0	9.41
										AEVDDVIQVR	1.00	3.159	0.455	1	16/18	2	572.3039	1142.5937	1142.5932	0.0005	0.437	0	4.03
										NFFNPPIISR	1.00	2.183	0.478	1	11/18	2	602.8273	1203.6408	1203.6400	0.0008	0.664	0	9.75
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.24	0.00	0.17	No	12	6.5%	TDELLALGR	1.00	2.639	0.458	1	14/16	2	494.2771	986.5401	986.5397	0.0004	0.405	0	4.37
										FLADQQSEIDGLK	1.00	3.684	0.419	1	18/24	2	732.3725	1462.7309	1462.7304	0.0005	0.341	0	4.03
										LSQELEYLTEDVK	1.00	2.814	0.544	1	17/24	2	783.8985	1565.7813	1565.7825	-0.0012	-0.765	0	4.00
										SLESQVENLQK	1.00	3.490	0.380	1	15/20	2	637.8330	1273.6511	1273.6514	-0.0003	-0.235	0	4.53
										GIASTSDPPTANIKPTPVVSTPSK	0.99	2.787	0.490	1	17/92	3	789.0918	2364.2547	2364.2537	0.0010	0.422	0	8.59
										ASTALSNEQQAR	0.99	3.274	0.325	1	16/22	2	638.3180	1274.6195	1274.6215	-0.0020	-1.567	0	6.05
										FEVAQVESLR	1.00	3.371	0.374	1	16/18	2	589.3142	1176.6147	1176.6139	0.0008	0.679	0	4.53
										LESALTELEQLR	1.00	4.055	0.458	1	18/22	2	701.3828	1400.7533	1400.7511	0.0022	1.568	0	4.25
										SQEQILEILR	1.00	3.952	0.440	1	15/18	2	614.8484	1227.6819	1227.6823	-0.0004	-0.325	0	4.53
										EGVQGPLNVSLSEEGK	1.00	3.742	0.585	1	16/30	2	821.9178	1641.8204	1641.8210	-0.0006	-0.365	0	4.25
										ELENANDLLSATK	1.00	3.542	0.563	1	13/24	2	709.3621	1416.7097	1416.7096	0.0001	0.071	0	4.14
										NLDVQLLDTK	1.00	3.265	0.436	1	14/18	2	579.8219	1157.6310	1157.6292	0.0018	1.552	0	4.21
IPI00022974.1	Prolactin-inducible protein precursor	PIP	1.00	0.47	0.99	0.57	No	2	18.5%	ELGICPDDAAVIPIK	0.99	1.980	0.521	1	9/28	2	805.9265	1609.8369	1609.8385	-0.0016	-0.993	0	4.03
										TVQIAAVVDVIR	1.00	3.946	0.446	1	18/22	2	642.3877	1282.7621	1282.7609	0.0012	0.934	0	5.50
IPI00022977.1	Creatine kinase B-type	CKB	1.00	0.90	0.00	0.26	No	5	19.7%	GGDDLDPNYVLSSR	1.00	3.572	0.484	1	16/26	2	754.3548	1506.6925	1506.6951	-0.0026	-1.723	0	3.93
										GTGGVDTAAVGGVFDVSNADR	1.00	4.609	0.484	1	19/40	2	982.9690	1963.9227	1963.9235	-0.0008	-0.407	0	3.93
										FCTGLTQIETLFK	1.00	2.963	0.581	1	18/24	2	779.4027	1556.7918	1556.7909	0.0009	0.577	0	5.99
										DLFDPIIEDR	1.00	2.655	0.586	1	15/18	2	616.8115	1231.6103	1231.6085	0.0018	1.459	0	3.84
										LGFSEVELVQMVVDGVK	1.00	4.948	0.600	1	22/32	2	932.9899	1863.9682	1863.9652	0.0030	1.608	0	4.14
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.78	0.00	0.53	No	8	39.5%	GVVQELQQAISK	1.00	3.784	0.582	1	16/22	2	650.3670	1298.7192	1298.7194	-0.0002	-0.154	0	6.00
										IASLEVENQSLR	1.00	3.627	0.498	1	16/22	2	679.8673	1357.7201	1357.7201	0.0000	0.000	0	4.53
										FEEHVQSVDIAAFNK	1.00	4.398	0.404	1	26/56	3	578.6213	1732.8440	1732.8421	0.0019	1.095	0	4.65
										SIQLDGLVWGASK	1.00	4.020	0.601	1	19/24	2	687.3748	1372.7348	1372.7351	-0.0003	-0.218	0	5.55
										VGTDLLEEEITK	1.00	3.231	0.476	1	13/22	2	673.8561	1345.6980	1345.6977	0.0003	0.223	0	4.00

										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.783	0.613	1	24/92	3	729.0208	2184.0408	2184.0407	0.0001	0.046	0	5.30
										FYEQMNGPVAGASR	1.00	4.726	0.569	1	19/26	2	771.8539	1541.6919	1541.6933	-0.0014	-0.907	0	6.00
										LVPVGYGIR	0.99	2.124	0.447	1	12/16	2	487.2951	972.5763	972.5757	0.0006	0.616	0	8.75
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.87	0.00	0.83	No	3	18.3%	FLTPIYHPNIDSAGR	0.98	1.973	0.472	1	14/56	3	567.6300	1699.8691	1699.8682	0.0009	0.529	0	6.74
										LEVIIPER	0.97	2.688	0.197	1	12/14	2	484.7924	967.5715	967.5702	0.0013	1.341	0	4.53
										AQILGGANTPYEK	1.00	3.381	0.594	1	17/24	2	681.3566	1360.6986	1360.6987	-0.0001	-0.073	0	6.05
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.27	0.86	0.70	No	2	7.0%	LTSLGVIGALVK	1.00	3.396	0.652	1	19/22	2	585.8765	1169.7427	1169.7384	0.0043	3.670	0	8.75
										TVATFILQK	0.99	2.393	0.371	1	12/16	2	510.8080	1019.6025	1019.6015	0.0010	0.979	0	8.41
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.67	1.00	0.85	Yes	4	14.6%	VAEEMTFFPR	1.00	3.290	0.538	1	15/18	2	621.7948	1241.5763	1241.5751	0.0012	0.965	0	4.53
										NFVSQIVAENLHPK	1.00	2.490	0.498	1	16/52	3	532.6228	1594.8471	1594.8467	0.0004	0.250	0	6.75
										DLEPVLSVGVFNNK	1.00	3.979	0.661	1	19/26	2	765.9118	1529.8087	1529.8090	-0.0003	-0.196	0	4.37
										GSAIDEDIVTR	1.00	2.907	0.538	1	17/20	2	588.2988	1174.5837	1174.5830	0.0007	0.595	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.78	0.20	0.37	No	8	13.8%	VLVVGAGGIGCELLK	1.00	4.066	0.572	1	17/28	2	742.9289	1483.8423	1483.8432	-0.0009	-0.606	0	5.97
										YLLTMDK	0.97	1.753	0.398	1	11/12	2	450.2308	898.4468	898.4470	-0.0002	-0.222	0	5.83
										VTVLTLQDK	1.00	2.688	0.356	1	13/16	2	508.8030	1015.5927	1015.5914	0.0013	1.278	0	5.81
										QFILVMNALDNR	1.00	3.438	0.499	1	18/22	2	725.3796	1448.7434	1448.7446	-0.0012	-0.827	0	5.84
										LSEFGIR	0.97	1.931	0.359	1	11/12	2	411.2294	820.4440	820.4443	-0.0003	-0.365	0	6.00
										ELAEAVAGGR	0.98	2.421	0.307	1	13/18	2	486.7591	971.5044	971.5036	0.0008	0.822	0	4.53
										FAMVAPDVQIEDGK	1.00	2.930	0.700	1	20/26	2	768.3741	1534.7325	1534.7337	-0.0012	-0.781	0	4.03
										IEQKEELDDVIALD	0.97	3.406	0.567	1	12/26	2	815.4145	1628.8170	1628.8145	0.0025	1.533	1	3.87
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	1.00	4.01	0.00	0.91	No	7	39.1%	NEPQNPGANSAR	1.00	2.672	0.563	1	15/22	2	627.7947	1253.5727	1253.5749	-0.0022	-1.752	0	6.00
										TSMNVNEIFMAIAK	1.00	3.183	0.536	1	17/26	2	800.8891	1599.7646	1599.7637	0.0009	0.562	0	5.66
										LVLLGESAVGK	1.00	2.864	0.477	1	17/20	2	543.3319	1084.6493	1084.6492	0.0001	0.092	0	6.00
										QASPNIVIALSGNK	1.00	2.766	0.592	1	16/26	2	706.3988	1410.7829	1410.7831	-0.0002	-0.142	0	8.75
										FEIWDTAGQER	1.00	3.574	0.572	1	17/20	2	676.3175	1350.6201	1350.6204	-0.0003	-0.222	0	4.14
										YHSLAPMYYR	0.97	2.653	0.336	1	20/36	3	439.5412	1315.6019	1315.6019	0.0000	0.000	0	8.50
										GVDLTEPTQPTR	0.99	2.927	0.313	1	15/22	2	657.3384	1312.6616	1312.6623	-0.0007	-0.533	0	4.37
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	1.28	0.00	0.70	No	5	26.9%	VAAALPGMESTQDR	1.00	2.738	0.496	1	15/26	2	731.3537	1460.6921	1460.6929	-0.0008	-0.547	0	4.37
										GSDVIIMLVGNK	1.00	3.767	0.565	1	18/22	2	623.3472	1244.6820	1244.6799	0.0021	1.685	0	5.84
										ELNVMFIETSAK	1.00	3.188	0.616	1	12/22	2	699.3527	1396.6914	1396.6908	0.0006	0.429	0	4.53
										TMYLEDR	1.00	2.479	0.410	1	11/12	2	472.2131	942.4122	942.4117	0.0005	0.529	0	4.37
										LVFLGEQSVGK	1.00	3.437	0.588	1	17/20	2	588.8348	1175.6565	1175.6550	0.0015	1.274	0	6.00
IPI00023530.6	Cell division protein kinase 5	CDK5	1.00	0.31	0.00	0.40	No	2	6.5%	IGEGTYGTVFK	1.00	3.606	0.491	1	17/20	2	586.3033	1170.5917	1170.5921	-0.0004	-0.341	0	6.00
										DLLQNLLK	0.98	2.705	0.224	1	12/14	2	478.7924	955.5708	955.5702	0.0006	0.627	0	5.84
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	4.01	0.00	0.78	No	7	58.4%	LAELQAK	0.97	2.144	0.309	1	11/12	2	386.7318	771.4484	771.4491	-0.0007	-0.905	0	6.00
										YGQLSEK	1.00	2.434	0.410	1	11/12	2	412.7111	823.4072	823.4076	-0.0004	-0.485	0	6.00
										HGDPGDAAQQEAK	1.00	3.728	0.691	1	16/24	2	662.2998	1322.5858	1322.5851	0.0007	0.529	0	4.54
										AVENYLIQMAR	1.00	3.582	0.604	1	16/20	2	662.3399	1322.6660	1322.6653	0.0007	0.528	0	6.05
										LSNLALVKPEK	1.00	3.204	0.501	1	12/20	2	606.3715	1210.7293	1210.7285	0.0008	0.660	0	8.59
										NSILAQVLDQSAR	1.00	3.274	0.628	1	17/24	2	707.8861	1413.7588	1413.7576	0.0012	0.848	0	5.84
										VSEQGLIEILK	1.00	2.978	0.385	1	14/20	2	614.8610	1227.7066	1227.7075	-0.0009	-0.732	0	4.53
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	1.9%	NFALLGVGTSK	1.00	3.042	0.503	1	16/20	2	553.8139	1105.6124	1105.6132	-0.0008	-0.722	0	8.75
										TVFFESLER	0.99	2.459	0.382	1	13/16	2	564.2902	1126.5664	1126.5659	0.0005	0.443	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.16	1.00	0.74	No	14	21.7%	IDITLSSVK	1.00	2.567	0.499	1	14/16	2	488.2897	974.5655	974.5648	0.0007	0.717	0	5.84
										YFYSR	0.97	1.370	0.492	1	6/8	2	368.1767	734.3388	734.3388	0.0000	0.000	0	8.59
										STHTLDLSR	0.99	2.317	0.421	1	13/16	2	515.2698	1028.5247	1028.5251	-0.0004	-0.388	0	6.46
										LADGGATNQGR	1.00	4.085	0.660	1	17/20	2	530.2625	1058.5113	1058.5105	0.0008	0.754	0	5.84
										LASAYGAR	0.95	2.311	0.261	1	13/14	2	404.7192	807.4230	807.4239	-0.0009	-1.112	0	8.75
										RIDITLSSVK	1.00	3.408	0.496	1	15/18	2	566.3402	1130.6666	1130.6659	0.0007	0.618	0	8.75
										YSSDYFQAPSDYR	1.00	4.324	0.554	1	20/24	2	799.8415	1597.6662	1597.6685	-0.0023	-1.438	0	4.21
										KSQLVYQSR	1.00	3.225	0.615	1	21/32	3	370.2085	1107.6037	1107.6037	0.0000	0.000	0	9.99
										VEIFYR	1.00	1.737	0.588	1	9/10	2	413.7265	825.4378	825.4385	-0.0007	-0.846	0	5.97
										SQLVYQSR	1.00	2.828	0.517	1	12/14	2	490.7616	979.5089	979.5087	0.0002	0.204	0	8.46
										SDLAVPSELALLK	1.00	2.772	0.592	1	14/24	2	678.3927	1354.7700	1354.7708	-0.0008	-0.590	0	4.37
										TLQALEFHTVPFQLLAR	1.00	2.810	0.477	1	28/64	3	662.0387	1983.0935	1983.0942	-0.0007	-0.352	0	6.41
										ELSEALGQIFDSQR	1.00	4.330	0.601	1	20/26	2	796.8994	1591.7834	1591.7842	-0.0008	-0.502	0	4.14
										ASHEEVEGLVEK	1.00	4.037	0.526	1	20/44	3	442.8894	1325.6456	1325.6463	-0.0007	-0.527	0	4.48
IPI00023711.1	Envoplakin	EVPL	1.00	0.10	0.06	0.18	No	5	3.6%	AATQELALLISR	1.00	3.620	0.534	1	17/22	2	643.3774	1284.7413	1284.7402	0.0011	0.855	0	6.05

										PVGPAALQLPVALNSVK	1.00	4.301	0.768	1	23/32	2	837.5011	1672.9907	1672.9876	0.0031	1.851	0	9.18
										AGVEEQEGLLSFQEDR	0.97	4.380	0.395	1	22/30	2	903.9289	1805.8386	1805.8432	-0.0046	-2.545	0	3.91
										EVVEFYRDPQLEGSLSR	1.00	4.323	0.630	1	24/64	3	675.3410	2023.0023	2023.0011	0.0012	0.592	1	4.41
										DNLSSWLEHLPR	1.00	2.368	0.507	1	15/44	3	489.5844	1465.7328	1465.7314	0.0014	0.953	0	5.32
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	3.44	1.00	0.63	No	11	37.1%	KPIIGILMQK	1.00	3.931	0.791	1	24/36	3	386.2423	1155.7035	1155.7050	-0.0015	-1.295	0	10.00
										IEFISTMEGYK	1.00	3.252	0.543	1	18/20	2	667.3209	1332.6272	1332.6272	0.0000	0.000	0	4.53
										YYIAASYVK	1.00	2.623	0.602	1	12/16	2	539.2844	1076.5543	1076.5542	0.0001	0.093	0	8.43
										YLESAGAR	1.00	2.486	0.501	1	13/14	2	433.7220	865.4292	865.4294	-0.0002	-0.231	0	6.00
										SINGILFPGGSVDLR	1.00	3.972	0.601	1	22/28	2	772.9252	1543.8362	1543.8358	0.0004	0.259	0	5.55
										YPVYGVQWHPEK	1.00	3.850	0.542	1	24/44	3	501.5857	1501.7368	1501.7354	0.0014	0.930	0	6.75
										KFFNVLTTNTDGK	1.00	3.319	0.517	1	21/48	3	495.5963	1483.7671	1483.7671	0.0000	0.000	0	8.59
										NLDGISHAPNAVK	1.00	4.060	0.531	1	17/24	2	668.3544	1334.6932	1334.6943	-0.0011	-0.823	0	6.74
										TAFYLAEFFVNEAR	1.00	3.536	0.645	1	15/26	2	839.4172	1676.8186	1676.8199	-0.0013	-0.774	0	4.53
										LDLTEKDYEILFK	1.00	4.143	0.614	1	28/48	3	542.9590	1625.8570	1625.8552	0.0018	1.105	1	4.32
										FFNVLTTNTDGK	1.00	4.238	0.543	1	16/22	2	678.8433	1355.6722	1355.6721	0.0001	0.074	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	5.81	0.00	0.30	No	5	32.6%	IEDLSQQAQLAAAEK	1.00	5.844	0.515	1	31/56	3	538.9493	1613.8240	1613.8261	-0.0021	-1.299	0	4.14
										DIELVMSQANVSR	1.00	3.587	0.537	1	18/24	2	739.3694	1476.7202	1476.7242	-0.0040	-2.705	0	4.37
										NNSNDIVNAIMELTM	1.00	3.029	0.668	1	16/28	2	855.8873	1709.7605	1709.7600	0.0005	0.292	0	3.67
										SPASDTYIVFGEAK	1.00	5.111	0.707	1	21/26	2	742.8670	1483.7214	1483.7195	0.0019	1.279	0	4.37
										NILFVITKPDVYK	1.00	4.527	0.700	1	19/24	2	775.4531	1548.8884	1548.8916	-0.0032	-2.063	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.61	0.00	0.24	No	6	11.2%	GTAYTFFTPGNLK	0.98	2.980	0.441	1	13/24	2	708.8615	1415.7110	1415.7085	0.0025	1.763	0	8.59
										LIDFLESGK	1.00	2.653	0.535	1	12/16	2	511.2819	1020.5503	1020.5492	0.0011	1.076	0	4.37
										MLDMGFEPQIR	1.00	3.202	0.559	1	17/20	2	684.8180	1367.6189	1367.6214	-0.0025	-1.825	0	4.37
										GDGPICLVLAPTR	1.00	3.627	0.515	1	14/24	2	684.8688	1367.7239	1367.7231	0.0008	0.584	0	5.83
										ELAQQVQQVADDYGK	1.00	4.339	0.621	1	20/28	2	846.4154	1690.8137	1690.8162	-0.0025	-1.477	0	4.03
										APILIATDVASR	1.00	3.949	0.569	1	18/22	2	613.8588	1225.7037	1225.7030	0.0007	0.570	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.93	1.00	0.25	Yes	16	12.7%	GMGPMSEAVQFR	1.00	3.925	0.541	1	16/22	2	655.3050	1308.5952	1308.5955	-0.0003	-0.229	0	6.00
										ITWADNSLPK	1.00	2.511	0.398	1	15/18	2	572.8035	1143.5932	1143.5924	0.0008	0.698	0	5.84
										NEEALDTESSER	1.00	4.032	0.653	1	19/22	2	690.2997	1378.5857	1378.5848	0.0009	0.652	0	3.91
										YTEYSFR	0.99	1.837	0.463	1	11/12	2	483.2218	964.4292	964.4290	0.0002	0.207	0	6.00
										YSDEVELK	0.99	2.364	0.305	1	11/14	2	491.7400	981.4668	981.4655	0.0013	1.322	0	4.14
										SGSAPQSPGASIR	1.00	3.227	0.479	1	18/24	2	607.8098	1213.6043	1213.6051	-0.0008	-0.658	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	3.326	0.634	1	23/64	3	578.3054	1731.8953	1731.8944	0.0009	0.519	0	8.50
										QPLLLDDR	0.97	1.981	0.341	1	8/14	2	485.2718	968.5297	968.5291	0.0006	0.618	0	4.21
										TLSDVPSAAPQNLSLEVR	1.00	3.232	0.461	1	18/34	2	949.0049	1895.9935	1895.9953	-0.0018	-0.948	0	4.37
										GTEYNFR	0.98	1.824	0.410	1	9/12	2	443.7063	885.3977	885.3981	-0.0004	-0.451	0	6.00
										EHNLQVLGLVK	1.00	2.259	0.602	1	13/20	2	625.3668	1248.7193	1248.7190	0.0003	0.240	0	6.85
										TIIVNWQPPSEANGK	1.00	4.611	0.616	1	17/28	2	827.4334	1652.8525	1652.8522	0.0003	0.181	0	5.66
										DVVASLVSTR	1.00	2.984	0.549	1	16/18	2	523.7957	1045.5763	1045.5768	-0.0005	-0.477	0	5.84
										NGDMVIPSDYFK	1.00	3.260	0.520	1	13/22	2	701.3214	1400.6261	1400.6282	-0.0021	-1.497	0	4.21
										LIVAGLPR	0.99	2.041	0.372	1	12/14	2	419.7791	837.5446	837.5436	0.0010	1.191	0	9.75
										VETQPEVQLPGPAPNLR	1.00	4.303	0.666	1	21/32	2	922.9969	1843.9791	1843.9792	-0.0001	-0.054	0	4.53
IPI00023824.1	Fibulin-2	FBLN2	1.00	1.00	1.00	0.52	No	12	11.9%	HCCVSYLQEK	1.00	3.721	0.525	1	15/18	2	662.2946	1322.5719	1322.5747	-0.0028	-2.114	0	6.73
										CSCASGFLLAADGK	1.00	4.361	0.577	1	20/26	2	728.8316	1455.6489	1455.6486	0.0003	0.206	0	5.82
										SCMAGVLGAK	1.00	2.831	0.423	1	13/18	2	505.2439	1008.4748	1008.4732	0.0016	1.583	0	7.94
										KPQVLPHSHVEEDTDPNSVHSIPR	1.00	2.981	0.471	1	40/184	5	544.4777	2717.3559	2717.3521	0.0038	1.396	0	5.76
										LNAYTGVVYLQR	1.00	3.828	0.548	1	18/22	2	698.8828	1395.7506	1395.7511	-0.0005	-0.358	0	8.59
										IGPAPAFTGDTIALNIIK	1.00	4.247	0.721	1	17/34	2	906.5169	1811.0196	1811.0193	0.0003	0.166	0	5.84
										FECPPNYVQVSK	1.00	2.805	0.546	1	18/22	2	734.3505	1466.6863	1466.6864	-0.0001	-0.068	0	5.99
										QGSVTTFLAK	1.00	2.119	0.484	1	11/18	2	526.2928	1050.5721	1050.5710	0.0011	1.045	0	8.75
										RLNAYTGVVYLQR	0.99	4.090	0.380	1	23/48	3	518.2913	1551.8537	1551.8522	0.0015	0.965	0	9.99
										DFALDVEMK	1.00	2.355	0.477	1	13/16	2	542.2550	1082.4964	1082.4954	0.0010	0.922	0	4.03
										ALTCEPGYALK	0.99	2.379	0.492	1	13/20	2	611.8105	1221.6089	1221.6064	0.0025	2.043	0	6.04
										GNEEGYFGTR	1.00	3.214	0.620	1	16/18	2	565.2491	1128.4847	1128.4836	0.0011	0.973	0	4.53
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	2.02	0.00	0.47	No	12	37.4%	VPDSTYEMIGGLDK	1.00	4.287	0.714	1	23/26	2	770.8636	1539.7104	1539.7127	-0.0023	-1.492	0	4.03
										VHVTQEDFEMAVAK	1.00	4.678	0.593	1	26/52	3	540.5960	1618.7669	1618.7661	0.0008	0.493	0	4.65
										IDILDSALLRPGR	0.98	2.291	0.440	1	13/24	2	719.9225	1437.8324	1437.8304	0.0020	1.389	0	5.96
										AVAHHTDCTFIR	0.99	3.050	0.364	1	19/44	3	476.5665	1426.6777	1426.6776	0.0001	0.070	0	6.95

										TMLELLNQLDGFEATK	1.00	5.000	0.652	1	22/30	2	919.9639	1837.9128	1837.9132	-0.0004	-0.217	0	4.14
										IEELQLIVNDK	1.00	3.470	0.622	1	17/20	2	657.3692	1312.7231	1312.7238	-0.0007	-0.532	0	4.14
										IDILDSALLR	0.99	2.975	0.469	1	15/18	2	564.8348	1127.6561	1127.6550	0.0011	0.974	0	4.21
										EHAPSIIFMDEIDSIGSSR	1.00	4.535	0.626	1	29/72	3	707.3370	2118.9915	2118.9892	0.0023	1.084	0	4.31
										LEGGSGGDSEVQR	1.00	3.968	0.594	1	20/24	2	645.7997	1289.5841	1289.5848	-0.0007	-0.542	0	4.14
										IAELMPGASGAEVK	1.00	3.596	0.596	1	21/26	2	694.8581	1387.7000	1387.7017	-0.0017	-1.223	0	4.53
										VDPLVSLMMVEK	1.00	2.989	0.594	1	18/22	2	696.8593	1391.7062	1391.7040	0.0022	1.579	0	4.37
										HPELFEALGIAQPK	1.00	4.001	0.607	1	20/52	3	517.2839	1548.8316	1548.8300	0.0016	1.031	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.97	0.00	0.31	No	5	15.8%	VVLVTSGGTK	1.00	2.325	0.555	1	12/18	2	480.7898	959.5658	959.5651	0.0007	0.728	0	8.72
										IQSSGGPLQITMK	1.00	3.666	0.527	1	16/24	2	688.3661	1374.7203	1374.7177	0.0026	1.889	0	8.75
										IVDNLQSR	0.99	2.686	0.314	1	13/14	2	472.7616	943.5088	943.5087	0.0001	0.106	0	5.84
										FLDNFSSGR	1.00	2.898	0.496	1	13/16	2	521.7513	1041.4873	1041.4880	-0.0007	-0.671	0	5.84
										QSFVFIVTK	1.00	2.041	0.592	1	12/16	2	534.8080	1067.6017	1067.6015	0.0002	0.187	0	8.75
IPI00024046.1	Cadherin-13 precursor	CDH13	1.00	0.19	1.00	0.60	No	2	3.5%	SIVVSPILIPENQR	0.99	2.636	0.469	1	14/26	2	782.9565	1563.8963	1563.8984	-0.0021	-1.341	0	5.72
										DIQGSLQDIFK	0.99	2.940	0.345	1	17/20	2	632.3326	1262.6507	1262.6507	0.0000	0.000	0	4.21
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	3.87	0.00	0.44	No	55	36.5%	NLQNLLILTAIK	1.00	4.237	0.713	1	19/22	2	677.4268	1352.8396	1352.8391	0.0005	0.369	0	8.75
										HDVVFLITK	1.00	3.128	0.719	1	14/16	2	536.3135	1070.6137	1070.6124	0.0013	1.212	0	6.74
										ESNCYDPER	1.00	2.399	0.602	1	12/16	2	585.2300	1168.4447	1168.4455	-0.0008	-0.684	0	4.14
										LDASESLR	0.97	1.899	0.363	1	13/14	2	445.7325	889.4502	889.4505	-0.0003	-0.337	0	4.37
										NNLAGAEELFAR	1.00	4.095	0.575	1	18/22	2	652.8333	1303.6522	1303.6521	0.0001	0.077	0	4.53
										GQFSTDELVAEVEK	1.00	4.178	0.563	1	17/26	2	776.3805	1550.7451	1550.7464	-0.0013	-0.837	0	4.00
										TLQIFNIEMK	1.00	3.475	0.506	1	15/18	2	626.8339	1251.6527	1251.6533	-0.0006	-0.479	0	5.66
										ISGETIFVTAPHEATAGIIGVNR	1.00	4.138	0.631	1	25/88	3	785.0885	2352.2380	2352.2438	-0.0058	-2.463	0	5.40
										AHMGMFTELAILYSK	1.00	4.439	0.479	1	26/56	3	581.9530	1742.8370	1742.8372	-0.0002	-0.115	0	6.79
										LECSEELGDLVK	1.00	3.322	0.355	1	18/22	2	696.3398	1390.6639	1390.6650	-0.0011	-0.790	0	4.00
										KVSQPIEGHAASFAQFK	1.00	4.689	0.632	1	31/64	3	615.6600	1843.9597	1843.9581	0.0016	0.866	0	8.60
										CNEPAVWSQLAK	1.00	3.403	0.496	1	18/22	2	701.8428	1401.6710	1401.6711	-0.0001	-0.071	0	5.99
										AYEFAER	0.99	2.425	0.344	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										LAELEEFINGPNNAHIQQVGDR	1.00	2.974	0.501	1	23/84	3	822.0787	2463.2131	2463.2143	-0.0012	-0.487	0	4.40
										FNALFAQGNYSEAAK	1.00	4.903	0.629	1	23/28	2	815.8966	1629.7768	1629.7787	-0.0019	-1.164	0	6.00
										AHIAQLCEK	1.00	2.587	0.604	1	13/16	2	535.2766	1068.5385	1068.5386	-0.0001	-0.093	0	6.78
										LLLPWLEAR	0.99	2.186	0.372	1	11/16	2	555.8371	1109.6598	1109.6597	0.0001	0.090	0	6.00
										RDPHLACVAYER	1.00	3.331	0.528	1	22/44	3	496.2455	1485.7127	1485.7147	-0.0020	-1.343	0	6.74
										IVLDNSVFSEHR	1.00	3.510	0.602	1	17/22	2	708.3675	1414.7196	1414.7205	-0.0009	-0.635	0	5.32
										YESLELCRPVLQQGR	1.00	2.244	0.614	1	21/56	3	616.6526	1846.9357	1846.9360	-0.0003	-0.162	0	6.14
										VMEYINR	1.00	2.656	0.480	1	11/12	2	462.7340	923.4533	923.4535	-0.0002	-0.216	0	5.97
										AVNYFSK	0.98	2.131	0.354	1	11/12	2	414.7162	827.4172	827.4178	-0.0006	-0.723	0	8.63
										IAAYLFK	0.99	2.126	0.425	1	11/12	2	413.2471	824.4785	824.4796	-0.0011	-1.331	0	8.59
										KFDVNTSAVQVLIEHIGNLDR	1.00	4.660	0.617	1	30/120	4	592.8210	2367.2624	2367.2547	0.0077	3.247	0	5.38
										VANVELYYR	1.00	3.530	0.570	1	15/16	2	563.7982	1125.5821	1125.5819	0.0002	0.177	0	5.97
										ESYVETELIFALAK	0.99	2.200	0.580	1	13/26	2	806.9271	1611.8423	1611.8396	0.0027	1.673	0	4.25
										YESLELCR	0.97	2.777	0.357	1	12/14	2	535.2528	1068.4914	1068.4910	0.0004	0.374	0	4.53
										QLPLVKPYLR	1.00	2.173	0.650	1	18/36	3	409.5922	1225.7533	1225.7547	-0.0014	-1.139	0	9.99
										AFMTADLPNELIELLEK	1.00	2.431	0.650	1	17/32	2	982.0083	1962.0030	1962.0020	0.0010	0.509	0	4.00
										EVCFACVDGK	1.00	2.183	0.528	1	13/18	2	592.7574	1183.5023	1183.5002	0.0021	1.771	0	4.37
										VIQCFAETGQVQK	1.00	4.650	0.562	1	20/24	2	754.3823	1506.7523	1506.7501	0.0022	1.458	0	5.97
										NLILVVR	0.96	2.157	0.284	1	11/12	2	413.7791	825.5431	825.5436	-0.0005	-0.604	0	9.75
										TSIDAYDNFDNISLAQR	1.00	3.917	0.550	1	19/32	2	971.9607	1941.9076	1941.9068	0.0008	0.412	0	3.93
										LTDQLPLIIVCDR	1.00	3.066	0.651	1	14/24	2	778.4293	1554.8402	1554.8440	-0.0038	-2.441	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	4.802	0.617	1	26/72	3	657.6813	1970.0214	1970.0221	-0.0007	-0.355	0	5.32
										ENPYYDSR	1.00	2.541	0.481	1	10/14	2	522.2251	1042.4359	1042.4356	0.0003	0.287	0	4.37
										LLYNNVSNFGR	1.00	3.761	0.648	1	16/20	2	648.8384	1295.6622	1295.6622	0.0000	0.000	0	8.75
										HELIEFR	1.00	2.898	0.537	1	12/12	2	472.2534	942.4926	942.4923	0.0003	0.318	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	3.873	0.630	1	21/68	3	649.0229	1944.0485	1944.0469	0.0016	0.822	0	6.75
										VDKLDASESLR	0.95	3.301	0.504	1	13/20	2	616.8277	1231.6389	1231.6408	-0.0019	-1.540	1	4.56
										VVGAMQLYSVDR	1.00	4.160	0.704	1	18/22	2	669.3477	1336.6800	1336.6809	-0.0009	-0.672	0	5.81
										IYIDSNNNPER	1.00	3.102	0.523	1	18/20	2	667.8204	1333.6252	1333.6262	-0.0010	-0.749	0	4.37
										GQFSTDELVAEVEKR	1.00	4.373	0.589	1	18/28	2	854.4310	1706.8474	1706.8475	-0.0001	-0.059	0	4.41

										ALEHFTDLYDIK	1.00	4.667	0.629	1	27/44	3	488.9171	1463.7313	1463.7296	0.0017	1.159	0	4.54
										WLLLTGISAQQNR	1.00	4.574	0.586	1	27/48	3	500.6158	1498.8272	1498.8256	0.0016	1.065	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.845	0.641	1	34/60	3	586.9652	1757.8754	1757.8737	0.0017	0.965	0	8.50
										ALEHFTDLYDIKR	1.00	4.904	0.550	1	28/48	3	540.9509	1619.8297	1619.8308	-0.0011	-0.678	0	5.38
										HSSLAGCQIINYR	0.98	3.601	0.309	1	24/48	3	506.9209	1517.7415	1517.7409	0.0006	0.395	0	8.23
										NNRPSEGPLQTR	1.00	4.076	0.481	1	22/44	3	456.9041	1367.6910	1367.6906	0.0004	0.292	0	9.60
										AHTMTDDVTFWK	1.00	3.092	0.581	1	18/44	3	489.8906	1466.6507	1466.6500	0.0007	0.476	0	5.21
										DAMQYASESK	1.00	2.991	0.678	1	15/18	2	565.2451	1128.4758	1128.4757	0.0001	0.089	0	4.37
										VGYTPDWIFLLR	1.00	2.347	0.594	1	12/22	2	740.4034	1478.7927	1478.7922	0.0005	0.338	0	5.81
										YIEIYVQK	1.00	2.392	0.537	1	12/14	2	528.2922	1054.5703	1054.5699	0.0004	0.379	0	6.00
										SVDPTLALSVYLR	1.00	2.821	0.588	1	15/24	2	717.4036	1432.7933	1432.7926	0.0007	0.488	0	5.55
										EHLELFWSR	1.00	2.434	0.602	1	12/16	2	608.8091	1215.6046	1215.6037	0.0009	0.739	0	5.40
IPI00024095.3	Annexin A3	ANXA3	1.00	0.35	0.00	0.47	No	3	9.6%	SEIDLLDIR	1.00	2.461	0.422	1	13/16	2	537.2955	1072.5757	1072.5764	-0.0007	-0.651	0	4.03
										MLISILTER	1.00	2.849	0.396	1	14/16	2	546.3101	1090.6057	1090.6056	0.0001	0.092	0	5.75
										SDTSGDYEITLLK	1.00	2.894	0.526	1	16/24	2	721.3565	1440.6977	1440.6984	-0.0007	-0.485	0	4.03
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.970	0.562	1	18/24	2	689.8643	1377.7131	1377.7140	-0.0009	-0.652	0	4.53
										IVIGLFGK	1.00	2.387	0.451	1	13/14	2	423.7760	845.5366	845.5375	-0.0009	-1.062	0	8.75
										FPDENFK	0.99	2.655	0.325	1	10/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	1.00	1.05	0.00	0.41	No	5	18.2%	GFGFGLVK	0.99	1.922	0.422	1	9/14	2	412.7369	823.4593	823.4592	0.0001	0.121	0	8.75
										LTFDTTFSPNTGK	1.00	3.674	0.621	1	16/24	2	714.8539	1427.6922	1427.6933	-0.0011	-0.769	0	5.84
										LTLSALVDGK	1.00	3.013	0.556	1	14/18	2	508.8030	1015.5912	1015.5914	-0.0002	-0.197	0	5.84
										YQLDPTASISAK	1.00	2.795	0.546	1	15/22	2	647.3379	1292.6612	1292.6612	0.0000	0.000	0	5.83
										VNNSSLIGVGYTQTLRPGVK	1.00	2.943	0.576	1	21/76	3	701.7234	2102.1467	2102.1484	-0.0017	-0.808	0	9.99
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	2.16	0.00	0.53	No	6	29.5%	FLQEHGSDSFLAEHK	1.00	4.791	0.583	1	23/56	3	582.2811	1743.8201	1743.8216	-0.0015	-0.859	0	5.27
										LEIEPEWAYGK	1.00	3.199	0.458	1	16/20	2	667.8350	1333.6545	1333.6554	-0.0009	-0.674	0	4.25
										TANKDHLVTAYNHLFETK	0.97	3.160	0.459	1	35/102	4	526.2721	2101.0615	2101.0593	0.0022	1.045	1	6.62
										SEETLDEGPPK	1.00	3.530	0.676	1	15/20	2	601.2828	1200.5505	1200.5510	-0.0005	-0.416	0	4.00
										DHLVTAYNHLFETK	1.00	4.375	0.636	1	27/52	3	563.2861	1686.8397	1686.8366	0.0031	1.835	0	5.99
										GWDEALLTMSK	1.00	3.056	0.601	1	17/20	2	625.8079	1249.6020	1249.6013	0.0007	0.559	0	4.37
IPI00024174.1	Tetraspanin-4	TSPAN4	1.00	1.15	0.76	0.75	Yes	2	6.3%	APCYETVK	0.96	2.219	0.281	1	11/14	2	484.2313	966.4480	966.4481	-0.0001	-0.103	0	6.04
										YAQQDLK	0.98	2.391	0.292	1	11/12	2	433.2243	864.4338	864.4341	-0.0003	-0.346	0	5.83
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.73	0.00	0.25	No	8	33.1%	DIVVLGVEK	1.00	2.089	0.498	1	11/16	2	486.2922	970.5694	970.5699	-0.0005	-0.514	0	4.37
										NYTDEAIETDDLTIK	1.00	4.885	0.652	1	23/28	2	870.9123	1739.8089	1739.8101	-0.0012	-0.689	0	3.77
										LTVEDPVTVEYITR	1.00	4.905	0.543	1	28/52	3	545.6260	1633.8583	1633.8563	0.0020	1.222	0	4.14
										GRDIVVLGVEK	0.98	3.707	0.520	1	17/20	2	592.8535	1183.6917	1183.6925	-0.0008	-0.675	1	6.07
										ILNPEEIEK	1.00	2.007	0.486	1	14/16	2	542.7979	1083.5821	1083.5812	0.0009	0.829	0	4.25
										ALLEVVQSGGK	1.00	3.790	0.476	1	17/20	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	6.05
										NIELAVMR	1.00	2.842	0.434	1	12/14	2	481.2604	960.5075	960.5063	0.0012	1.247	0	6.00
										LYQTDPSGTYHAWK	1.00	3.136	0.510	1	18/52	3	556.2668	1665.7800	1665.7787	0.0013	0.779	0	6.74
IPI00024273.1	Isoform Long of Very low-density lipoprotein receptor precursor	VLDLR	1.00	0.11	1.00	0.57	Yes	2	2.2%	TISVATLDGTK	0.99	2.352	0.385	1	14/20	2	553.3086	1104.6029	1104.6027	0.0002	0.181	0	5.50
										FLFNSDLR	1.00	2.610	0.344	1	12/14	2	506.2665	1010.5198	1010.5185	0.0013	1.284	0	5.84
IPI00024282.1	Ras-related protein Rab-8B	RAB8B	1.00	1.51	0.02	0.72	No	6	27.5%	TYDYLFK	1.00	2.643	0.503	1	11/12	2	475.2369	948.4601	948.4593	0.0008	0.842	0	5.50
										SSANVEEAFFTLAR	1.00	3.216	0.611	1	20/26	2	771.3834	1540.7525	1540.7522	0.0003	0.195	0	4.53
										TITTAYYR	0.99	1.954	0.470	1	9/14	2	494.7585	987.5028	987.5025	0.0003	0.303	0	8.25
										TIELDGK	0.97	1.516	0.484	1	11/12	2	388.2134	774.4115	774.4123	-0.0008	-1.030	0	4.37
										GAMGIMLVYDITNEK	1.00	3.047	0.571	1	19/28	2	843.9075	1685.8019	1685.8004	0.0015	0.889	0	4.37
										TCLLFR	0.97	2.420	0.209	1	9/10	2	405.2205	808.4266	808.4265	0.0001	0.123	0	7.91
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.05	1.00	0.46	No	3	0.7%	AGLSSGFIGCVR	1.00	3.656	0.436	1	16/22	2	612.3137	1222.6123	1222.6128	-0.0005	-0.408	0	8.29
										VAEGQTLDLK	0.99	2.329	0.403	1	12/18	2	537.2955	1072.5758	1072.5764	-0.0006	-0.558	0	4.37
										LEGDTLIIPR	1.00	3.296	0.545	1	14/18	2	563.8270	1125.6397	1125.6394	0.0003	0.266	0	4.37
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.47	1.00	0.21	Yes	3	11.0%	GLVIYPK	0.98	1.748	0.456	1	9/12	2	395.2471	788.4787	788.4796	-0.0009	-1.139	0	8.59
										AAALSLSTLASPK	1.00	2.861	0.465	1	13/24	2	615.3586	1228.7032	1228.7027	0.0005	0.406	0	8.80
										GGSGTAGTEPSDIIIPLR	1.00	2.342	0.503	1	16/34	2	870.9600	1739.9061	1739.9054	0.0007	0.402	0	4.37
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.31	0.00	0.45	No	12	16.4%	QSSFALLGDLTK	1.00	3.028	0.608	1	17/22	2	640.3483	1278.6825	1278.6820	0.0005	0.390	0	5.84
										ESQSPDTTIQR	1.00	2.315	0.469	1	13/20	2	631.3046	1260.5947	1260.5946	0.0001	0.079	0	4.37
										ATVGILITTIASK	1.00	3.944	0.719	1	19/24	2	644.3978	1286.7810	1286.7810	0.0000	0.000	0	8.80
										ALVMLLEVR	1.00	2.938	0.515	1	12/16	2	530.3152	1058.6173	1058.6158	0.0015	1.414	0	6.05
										FSDQFPLPLK	1.00	3.132	0.541	1	15/18	2	596.3241	1190.6337	1190.6336	0.0001	0.084	0	5.84

										SECLNNIGDSSPLIR	1.00	3.744	0.600	1	20/28	2	837.9094	1673.8005	1673.8043	-0.0038	-2.268	0	4.37
										GDVEEDETIPDSEQDIRPR	0.98	2.516	0.521	1	22/72	3	734.0049	2198.9903	2198.9928	-0.0025	-1.135	0	3.85
										SHAVACVNQFIISR	1.00	4.287	0.499	1	25/52	3	534.6121	1600.8149	1600.8144	0.0005	0.312	0	7.99
										LIPVLVNGMK	1.00	1.934	0.501	1	13/18	2	550.3308	1098.6479	1098.6471	0.0008	0.727	0	8.75
										GELQNWPDLLPK	1.00	3.058	0.402	1	13/22	2	705.3748	1408.7347	1408.7351	-0.0004	-0.284	0	4.37
										TLLENTAITIGR	1.00	3.060	0.418	1	17/22	2	651.3748	1300.7350	1300.7351	-0.0001	-0.077	0	5.66
										YSDIDIILLK	1.00	3.074	0.567	1	14/18	2	596.8448	1191.6756	1191.6751	0.0005	0.419	0	4.21
IPI00024403.1	Copine-3	CPNE3	1.00	0.62	0.03	0.56	No	5	9.7%	LYGPTNFSPIINHVAR	1.00	3.276	0.557	1	23/60	3	600.3248	1797.9541	1797.9526	0.0015	0.833	0	8.75
										DIVQFVPFR	1.00	2.656	0.493	1	14/16	2	560.8111	1119.6087	1119.6077	0.0010	0.892	0	5.84
										VVLFEMEAR	1.00	2.770	0.555	1	15/16	2	555.2866	1108.5583	1108.5587	-0.0004	-0.360	0	4.53
										SPLGEVAIR	0.95	2.788	0.182	1	14/16	2	471.2744	940.5340	940.5342	-0.0002	-0.212	0	5.72
										FGVYDIDNK	1.00	3.108	0.518	1	14/16	2	535.7613	1069.5083	1069.5080	0.0003	0.280	0	4.21
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.11	0.00	0.38	No	3	2.3%	IGIGELITR	1.00	3.342	0.472	1	15/16	2	486.2978	970.5821	970.5811	0.0010	1.028	0	6.00
										VTAQSIIPGILER	0.99	3.021	0.316	1	17/24	2	698.9116	1395.8073	1395.8086	-0.0013	-0.930	0	5.97
										HYILDLLR	0.99	2.211	0.419	1	11/14	2	521.8058	1041.5967	1041.5971	-0.0004	-0.383	0	6.74
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.67	0.88	0.63	Yes	16	10.9%	LNIQPSEADYAVDIR	1.00	3.440	0.635	1	19/28	2	852.4336	1702.8503	1702.8526	-0.0023	-1.349	0	4.03
										VKVEHVVSVLEK	1.00	3.135	0.705	1	24/44	3	455.9415	1364.8034	1364.8028	0.0006	0.439	1	6.73
										AITTSLTTK	0.97	1.857	0.400	1	10/16	2	468.2740	934.5328	934.5335	-0.0007	-0.747	0	8.80
										VEEDVASDLVMK	1.00	4.651	0.613	1	19/22	2	675.8265	1349.6384	1349.6384	0.0000	0.000	0	3.92
										FTILDSQGK	1.00	2.491	0.470	1	13/16	2	504.7717	1007.5295	1007.5288	0.0007	0.693	0	5.84
										EISYENTQISR	1.00	3.481	0.408	1	15/20	2	670.3281	1338.6407	1338.6416	-0.0009	-0.671	0	4.53
										DLHPDLEGQLK	1.00	3.092	0.361	1	13/20	2	632.8302	1263.6457	1263.6459	-0.0002	-0.158	0	4.54
										TAAVANSMNYLTK	1.00	3.705	0.544	1	19/24	2	692.3505	1382.6876	1382.6864	0.0012	0.867	0	8.26
										INYVFR	0.99	1.862	0.443	1	9/10	2	406.2267	810.4389	810.4388	0.0001	0.123	0	8.75
										ILETTTFFQR	1.00	3.252	0.453	1	16/18	2	628.3377	1254.6596	1254.6608	-0.0012	-0.955	0	6.00
										HYIFNPR	0.99	2.369	0.349	1	11/12	2	473.7483	945.4814	945.4821	-0.0007	-0.739	0	8.75
										ANPGAWILR	1.00	2.171	0.447	1	13/16	2	499.2825	996.5514	996.5505	0.0009	0.901	0	9.79
										AIWAALQTQTSNAAK	1.00	4.385	0.612	1	22/28	2	787.4203	1572.8247	1572.8260	-0.0013	-0.826	0	8.80
										VDALLSAQPK	1.00	3.260	0.439	1	15/18	2	521.3006	1040.5871	1040.5866	0.0005	0.480	0	5.81
										ISMINNPAK	0.99	2.107	0.373	1	13/16	2	494.2682	986.5227	986.5219	0.0008	0.809	0	8.75
										TIDLCNNPMTK	1.00	2.938	0.521	1	12/20	2	661.8076	1321.6000	1321.6006	-0.0006	-0.453	0	5.50
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	2	4.8%	ALSNLESIPGGYNALR	1.00	3.094	0.527	1	18/30	2	837.9441	1673.8735	1673.8737	-0.0002	-0.119	0	6.05
										AQQDQLVLIFAGK	1.00	3.291	0.615	1	16/24	2	715.9037	1429.7922	1429.7929	-0.0007	-0.489	0	5.88
IPI00024650.1	Monocarboxylate transporter 1	SLC16A1	1.00	1.78	0.62	0.55	Yes	4	10.8%	ESKEEETSIDVAGKPNEVTK	1.00	3.719	0.546	1	22/76	3	730.6972	2189.0692	2189.0699	-0.0007	-0.319	1	4.42
										DLHDANTDLIGR	1.00	3.305	0.628	1	16/22	2	670.3337	1338.6523	1338.6528	-0.0005	-0.373	0	4.41
										DTEGGPKEEESPV	1.00	2.882	0.671	1	13/24	2	687.3070	1372.5973	1372.5994	-0.0021	-1.528	1	3.91
										LNDMYGDYK	1.00	2.935	0.635	1	14/16	2	567.7422	1133.4704	1133.4699	0.0005	0.440	0	4.21
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.26	0.00	0.47	No	4	4.8%	GQVPPLVTTNFLVK	1.00	2.450	0.527	1	13/26	2	756.9429	1511.8720	1511.8712	0.0008	0.528	0	8.75
										SLLDFLPR	0.99	2.274	0.420	1	10/14	2	480.7793	959.5445	959.5440	0.0005	0.520	0	5.55
										QAQVPLAAVIKPLAR	1.00	2.430	0.595	1	14/56	3	525.6629	1573.9647	1573.9668	-0.0021	-1.332	0	11.00
										TLFQPQTGAYQTLAK	1.00	3.344	0.446	1	19/28	2	833.9436	1665.8711	1665.8726	-0.0015	-0.899	0	8.26
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	1.31	0.00	0.74	No	4	23.0%	CPQIVIAFYEER	1.00	3.019	0.567	1	14/22	2	762.8794	1523.7456	1523.7443	0.0013	0.852	0	4.53
										SNFSNSADDIK	1.00	3.536	0.570	1	17/20	2	599.2727	1196.5307	1196.5309	-0.0002	-0.167	0	4.21
										GQVEYLLK	0.98	2.281	0.311	1	11/14	2	475.2713	948.5287	948.5280	0.0007	0.736	0	6.00
										WKDTDEADLVLAK	1.00	4.965	0.497	1	27/48	3	501.9278	1502.7630	1502.7617	0.0013	0.863	1	4.23
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.43	0.01	0.38	No	6	8.5%	SSENPNEVFR	0.99	2.670	0.316	1	13/18	2	589.7755	1177.5372	1177.5364	0.0008	0.678	0	4.53
										SAADSISESVPVGPK	1.00	4.546	0.630	1	17/28	2	722.3699	1442.7248	1442.7253	-0.0005	-0.346	0	4.37
										EVQDGIAPR	0.99	2.299	0.379	1	13/16	2	492.7591	983.5047	983.5036	0.0011	1.116	0	4.37
										DGLGGLPDIVR	1.00	2.728	0.485	1	12/20	2	556.3089	1110.6037	1110.6033	0.0004	0.360	0	4.21
										IVILPDYLEIAR	1.00	2.275	0.569	1	13/22	2	707.9189	1413.8239	1413.8232	0.0007	0.494	0	4.37
										VTSAVEALLSADSASR	1.00	4.126	0.688	1	22/30	2	788.9125	1575.8100	1575.8104	-0.0004	-0.254	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	1.58	0.00	0.68	No	7	27.6%	LVFHTQLAHGSPTGR	1.00	1.883	0.395	1	25/84	4	405.9706	1619.8531	1619.8532	-0.0001	-0.062	0	9.76
										APPLVENEEAEPGR	1.00	4.059	0.644	1	19/26	2	754.3730	1506.7298	1506.7314	-0.0016	-1.061	0	4.09
										GPATVEDLPSAFEEK	1.00	4.374	0.676	1	23/28	2	795.3883	1588.7604	1588.7621	-0.0017	-1.069	0	4.00
										PGSGPQLGTGR	0.98	3.212	0.405	1	12/20	2	513.7700	1025.5257	1025.5254	0.0003	0.292	0	10.18
										NPDELAEALDER	1.00	4.485	0.743	1	19/22	2	686.3230	1370.6310	1370.6314	-0.0004	-0.291	0	3.83
										VDDLLESYMGIR	1.00	3.736	0.582	1	18/22	2	713.8478	1425.6826	1425.6810	0.0016	1.121	0	4.03
										DTELAATMVELGK	1.00	3.621	0.594	1	18/24	2	697.3476	1392.6799	1392.6806	-0.0007	-0.502	0	4.14

IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.59	0.00	0.43	No	4	13.6%	LMQGFNEDMAIEAQQK	1.00	4.977	0.643	1	21/30	2	942.9270	1883.8403	1883.8394	0.0009	0.477	0	4.14
										FPEDLENDIR	1.00	3.463	0.575	1	15/18	2	624.2988	1246.5823	1246.5830	-0.0007	-0.561	0	3.92
										YYTEFPTVLDITAEDPSK	1.00	4.149	0.702	1	21/34	2	1045.0042	2087.9923	2087.9939	-0.0016	-0.766	0	3.92
										LLVTDMSDAEQYR	1.00	3.936	0.715	1	18/24	2	778.8667	1555.7179	1555.7188	-0.0009	-0.578	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.23	0.00	0.45	No	4	4.0%	VGDIIQIISK	1.00	3.754	0.473	1	15/18	2	543.3319	1084.6500	1084.6492	0.0008	0.736	0	5.81
										GPFSVVR	0.98	2.164	0.335	1	10/12	2	381.2189	760.4231	760.4232	-0.0001	-0.131	0	9.75
										NTDEPMGITLK	0.99	2.815	0.398	1	11/20	2	617.8028	1233.5895	1233.5911	-0.0016	-1.295	0	4.37
										NPPSDAVQR	1.00	2.087	0.473	1	12/16	2	492.2489	982.4837	982.4832	0.0005	0.508	0	5.84
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	1.00	0.93	1.00	0.81	No	2	11.3%	MFYIKPIK	0.98	2.176	0.391	1	10/14	2	528.3015	1054.5901	1054.5885	0.0016	1.514	0	9.70
										LGTLLPLQK	1.00	2.200	0.623	1	13/16	2	491.8184	981.6231	981.6223	0.0008	0.813	0	8.75
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	1.15	0.03	0.78	No	5	17.1%	VVIDAFR	1.00	2.109	0.617	1	11/12	2	410.2398	818.4649	818.4650	-0.0001	-0.122	0	5.81
										AVEEEDKMTPEQLAIK	0.95	3.218	0.412	1	23/60	3	616.3083	1845.9029	1845.9030	-0.0001	-0.054	1	4.25
										EMLELAK	0.98	2.673	0.251	1	9/12	2	425.2230	848.4308	848.4314	-0.0006	-0.706	0	4.53
										HYYSITINYR	1.00	2.464	0.553	1	14/18	2	665.3329	1328.6490	1328.6513	-0.0023	-1.729	0	8.50
										AVAVVVDPIQSVK	1.00	3.223	0.544	1	17/24	2	662.8954	1323.7768	1323.7762	0.0006	0.453	0	5.88
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	1.00	0.06	1.00	0.30	No	2	1.1%	DQYYNIDVPSR	1.00	2.994	0.603	1	13/20	2	685.3228	1368.6317	1368.6310	0.0007	0.511	0	4.21
										VYFFK	0.99	1.672	0.479	1	7/8	2	352.1943	702.3733	702.3741	-0.0008	-1.136	0	8.56
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	3.64	1.00	0.93	No	8	33.3%	WAEQYLK	0.98	2.171	0.306	1	12/12	2	469.2425	936.4710	936.4705	0.0005	0.533	0	6.00
										ILDQGEDFPASEMTR	1.00	4.242	0.729	1	22/28	2	862.8934	1723.7728	1723.7723	0.0005	0.290	0	3.92
										SLNILTAFQK	1.00	3.698	0.514	1	15/18	2	567.8295	1133.6455	1133.6445	0.0010	0.881	0	8.47
										ESYPVFYLFR	0.99	1.892	0.549	1	7/18	2	660.8348	1319.6531	1319.6550	-0.0019	-1.438	0	6.10
										DGDFENPVPYTGAVK	0.99	3.877	0.437	1	17/28	2	804.8807	1607.7437	1607.7468	-0.0031	-1.926	0	4.03
										FDTQYPYGEK	1.00	2.986	0.470	1	15/18	2	624.2826	1246.5506	1246.5506	0.0000	0.000	0	4.37
										LNMELSEK	0.99	2.554	0.312	1	13/14	2	490.2419	978.4677	978.4692	-0.0015	-1.530	0	4.53
										GALPLDTVTFYK	1.00	2.404	0.522	1	14/22	2	662.8610	1323.7090	1323.7075	0.0015	1.132	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.8%	NLSTFAVDGK	0.99	2.316	0.422	1	13/18	2	526.2746	1050.5356	1050.5346	0.0010	0.950	0	5.84
										WPYAGTAEAIK	1.00	3.633	0.383	1	15/20	2	603.8113	1205.6075	1205.6081	-0.0006	-0.497	0	6.00
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	37.9%	VGDAIPAVEVFEGEPGNK	1.00	3.842	0.618	1	19/34	2	914.4598	1826.9087	1826.9050	0.0037	2.023	0	4.00
										VNLAELFK	1.00	2.373	0.502	1	11/14	2	467.2738	932.5332	932.5331	0.0001	0.107	0	5.97
										ETDLLLDDSLVSIFGNR	1.00	4.045	0.586	1	23/32	2	953.9915	1905.9709	1905.9684	0.0025	1.310	0	3.84
										FSMVVQDGIVK	1.00	4.132	0.591	1	18/20	2	619.8261	1237.6377	1237.6377	0.0000	0.000	0	5.84
										LLADPTGAFGK	1.00	3.019	0.468	1	14/20	2	545.3006	1088.5874	1088.5866	0.0008	0.734	0	5.84
										GVLFGVPGAFTPGCSK	1.00	2.277	0.608	1	17/30	2	797.4083	1592.8026	1592.8021	0.0005	0.314	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.31	0.96	0.76	No	4	16.0%	GLFIIDPNGVIK	1.00	2.483	0.473	1	11/22	2	643.3794	1284.7450	1284.7442	0.0008	0.622	0	5.84
										HLSVNDLPVGR	1.00	3.126	0.582	1	15/20	2	603.8331	1205.6507	1205.6517	-0.0010	-0.828	0	6.74
										GTAVVNGEFK	1.00	2.882	0.551	1	14/18	2	511.2693	1020.5248	1020.5240	0.0008	0.782	0	6.00
										DLSLDDFK	0.99	2.199	0.436	1	12/14	2	476.7347	951.4553	951.4549	0.0004	0.420	0	3.93
IPI00024975.2	Isoform 1 of Kinesin-like protein KIF15	KIF15	1.00	0.05	0.00	0.16	No	2	1.9%	TSLLNLVDLAGSER	1.00	3.028	0.647	1	15/26	2	744.4068	1486.7994	1486.7991	0.0003	0.202	0	4.37
										ANLNLENLLEATK	1.00	2.815	0.569	1	12/24	2	721.8961	1441.7783	1441.7777	0.0006	0.416	0	4.53
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.15	0.22	0.86	No	6	26.9%	LFYSTFATDDR	1.00	3.538	0.555	1	17/20	2	668.3144	1334.6146	1334.6143	0.0003	0.224	0	4.21
										AQFAQPEILIGTIPGAGGTQR	1.00	3.598	0.656	1	21/40	2	1063.0737	2124.1336	2124.1328	0.0008	0.376	0	6.05
										SLAMEMVLTGDR	1.00	3.372	0.514	1	17/22	2	677.8207	1353.6266	1353.6268	-0.0002	-0.148	0	4.37
										EGMTAFVEK	0.98	1.913	0.404	1	11/16	2	514.2419	1026.4692	1026.4692	0.0000	0.000	0	4.53
										AFAAGADIK	1.00	3.025	0.351	1	14/16	2	432.2347	862.4542	862.4549	-0.0007	-0.810	0	5.88
										ESVNAAFEMTLTEGSK	1.00	3.667	0.654	1	20/30	2	865.4011	1728.7850	1728.7876	-0.0026	-1.502	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	1.89	0.00	0.47	No	6	31.5%	LSEGFSIHTR	1.00	3.678	0.388	1	15/18	2	573.7987	1145.5835	1145.5829	0.0006	0.523	0	6.75
										NMQNVEHVPLSLDR	1.00	4.899	0.545	1	18/26	2	834.4121	1666.8083	1666.8097	-0.0014	-0.839	0	5.32
										DVFISAAER	1.00	2.946	0.464	1	14/16	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	4.37
										GAVYSFDPVGSYQR	1.00	4.293	0.565	1	19/26	2	773.3703	1544.7252	1544.7260	-0.0008	-0.517	0	5.83
										DVYTGDALR	0.99	2.304	0.400	1	11/16	2	505.2511	1008.4886	1008.4876	0.0010	0.990	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.481	0.648	1	22/38	2	1010.5120	2019.0097	2019.0095	0.0002	0.099	0	5.88
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	13.4%	LGFEEFK	1.00	2.500	0.524	1	11/12	2	435.2238	868.4337	868.4331	0.0006	0.689	0	4.53
										TDGFGIDTCR	1.00	3.810	0.628	1	16/18	2	571.2508	1140.4876	1140.4870	0.0006	0.525	0	4.21
										LDAMFR	0.97	2.053	0.303	1	7/10	2	384.6891	767.3634	767.3636	-0.0002	-0.260	0	5.84
										SMVAVMDSDTTGK	1.00	3.946	0.674	1	21/24	2	687.2998	1372.5849	1372.5850	-0.0001	-0.073	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.98	0.00	0.75	No	6	34.2%	EAIEGTYIDKK	1.00	2.825	0.509	1	12/20	2	633.8324	1265.6480	1265.6503	-0.0023	-1.814	0	4.68
										CPFTGNVSIR	1.00	3.076	0.372	1	14/18	2	575.7873	1149.5598	1149.5601	-0.0003	-0.261	0	8.25
										DYLHYIR	1.00	2.434	0.376	1	10/12	2	490.2534	978.4920	978.4923	-0.0003	-0.306	0	6.74

										VLLGETGK	0.97	2.131	0.337	1	10/14	2	408.7449	815.4743	815.4753	-0.0010	-1.223	0	5.97
										EAIEGTYIDK	1.00	2.451	0.561	1	10/18	2	569.7850	1137.5553	1137.5554	-0.0001	-0.088	0	4.14
										DVQIGDIVTVGECRPLSK	0.96	2.747	0.496	1	26/68	3	662.6823	1985.0288	1985.0252	0.0036	1.811	0	4.56
IPI00025156.4	Isoform 1 of STIP1 homology and U box-containing protein 1	STUB1	1.00	0.39	0.00	0.88	No	3	10.9%	LNFGDDIPSALR	1.00	3.067	0.419	1	14/22	2	659.3435	1316.6733	1316.6725	0.0008	0.607	0	4.21
										NPLVAVYYTNR	1.00	3.734	0.586	1	17/20	2	655.3486	1308.6830	1308.6826	0.0004	0.305	0	8.59
										ALELDGQSVK	0.98	2.605	0.289	1	12/18	2	530.2877	1058.5613	1058.5608	0.0005	0.471	0	4.37
IPI00025202.4	Isoform 2 of Formin-like protein 1	FMNL1	1.00	0.49	0.00	0.10	No	10	9.1%	GGHDIILAAFDNFK	1.00	4.346	0.688	1	19/26	2	759.3910	1516.7651	1516.7674	-0.0023	-1.514	0	5.21
										AGSVSLDSVLADVR	1.00	3.924	0.503	1	18/26	2	694.8726	1387.7303	1387.7307	-0.0004	-0.288	0	4.21
										VQESTQVLR	1.00	2.708	0.429	1	13/16	2	530.2933	1058.5710	1058.5720	-0.0010	-0.943	0	5.97
										LQSLDALLEMK	1.00	3.158	0.536	1	16/20	2	638.8445	1275.6742	1275.6744	-0.0002	-0.157	0	4.37
										YFGENPK	0.97	1.798	0.378	1	8/12	2	427.7058	853.3969	853.3970	-0.0001	-0.117	0	6.00
										FLPTEYER	0.99	1.860	0.430	1	11/14	2	527.7638	1053.5145	1053.5131	0.0014	1.326	0	4.53
										GPPSSVPK	0.95	2.080	0.294	1	11/14	2	384.7162	767.4173	767.4178	-0.0005	-0.650	0	8.75
										DGAIEDIITDLR	1.00	3.846	0.524	1	17/22	2	665.8461	1329.6777	1329.6776	0.0001	0.075	0	3.84
										NPPAAYIQK	0.98	2.284	0.323	1	11/16	2	501.2744	1000.5352	1000.5342	0.0010	0.998	0	8.59
										DSELGPGVK	0.98	2.142	0.355	1	12/16	2	451.2349	900.4556	900.4553	0.0003	0.332	0	4.37
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	3.39	1.00	0.71	No	18	39.4%	MDATANDVPSPYEVR	1.00	5.085	0.621	1	21/28	2	840.8803	1679.7446	1679.7461	-0.0015	-0.892	0	4.03
										LNFAVASR	1.00	2.723	0.498	1	13/14	2	439.2482	876.4814	876.4818	-0.0004	-0.455	0	9.75
										LAPEYEAAATR	1.00	3.048	0.624	1	18/20	2	596.3039	1190.5923	1190.5932	-0.0009	-0.755	0	4.53
										TADGIVSHLK	1.00	3.701	0.586	1	16/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	1.00	3.346	0.621	1	17/22	2	671.3455	1340.6773	1340.6765	0.0008	0.596	0	8.59
										SEPIPESNDGPVK	0.99	2.285	0.444	1	10/24	2	684.8357	1367.6576	1367.6569	0.0007	0.511	0	4.14
										VVVAENFDEIVNNENK	1.00	6.316	0.532	1	23/30	2	916.9549	1831.8919	1831.8952	-0.0033	-1.799	0	4.00
										FVMQEEFSR	1.00	3.247	0.528	1	15/16	2	594.7713	1187.5271	1187.5281	-0.0010	-0.841	0	4.53
										DLLIAYYDVDYEK	1.00	3.755	0.545	1	20/24	2	810.3956	1618.7752	1618.7767	-0.0015	-0.926	0	3.84
										YGVSGYPTLK	1.00	3.248	0.590	1	16/18	2	542.7873	1083.5607	1083.5601	0.0006	0.553	0	8.50
										VDCTANTNTCNK	1.00	3.091	0.494	1	11/22	2	699.2928	1396.5688	1396.5711	-0.0023	-1.645	0	5.79
										ELSDFISYLQR	1.00	4.199	0.593	1	23/40	3	457.5699	1369.6887	1369.6878	0.0009	0.656	0	4.37
										DGEEAGAYDGPR	1.00	3.216	0.639	1	17/22	2	618.7600	1235.5058	1235.5055	0.0003	0.242	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	1.00	3.588	0.603	1	29/138	4	716.5993	2862.3664	2862.3681	-0.0017	-0.593	1	4.75
										FLQDYFDGNLKR	1.00	3.667	0.559	1	18/22	2	758.3832	1514.7486	1514.7518	-0.0032	-2.110	0	5.96
										DPNIVIAK	1.00	2.854	0.427	1	11/14	2	435.2582	868.5016	868.5018	-0.0002	-0.230	0	5.84
										FLQDYFDGNLK	1.00	3.690	0.524	1	18/20	2	680.3326	1358.6510	1358.6507	0.0003	0.221	0	4.21
										LSKDPNIVIAK	1.00	3.881	0.564	1	22/40	3	399.9116	1196.7120	1196.7129	-0.0009	-0.750	1	8.59
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.14	1.00	0.48	No	2	3.5%	GDQGGESSLSVSK	1.00	3.497	0.538	1	17/24	2	625.7966	1249.5770	1249.5786	-0.0016	-1.278	0	4.37
										VYLFDFPEGK	1.00	3.154	0.615	1	15/18	2	607.8082	1213.6032	1213.6019	0.0013	1.069	0	4.37
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.80	0.05	0.53	No	12	15.3%	IYSHSLLPVLR	1.00	2.663	0.482	1	17/40	3	433.2591	1296.7553	1296.7554	-0.0001	-0.077	0	8.75
										VDLGGFAGLFDLK	1.00	3.869	0.620	1	18/24	2	676.3665	1350.7169	1350.7184	-0.0015	-1.109	0	4.21
										ENLISALEEAK	1.00	3.114	0.572	1	13/20	2	608.8246	1215.6352	1215.6347	0.0005	0.411	0	4.25
										AAGFKDPLLASGTDGVGTK	0.98	3.424	0.490	1	19/72	3	602.3195	1803.9384	1803.9367	0.0017	0.941	1	6.00
										SAGVQCFGPTAEAAQLESSK	1.00	5.614	0.692	1	25/38	2	1019.4809	2036.9474	2036.9473	0.0001	0.049	0	4.53
										AIAFLQQPR	1.00	2.722	0.499	1	13/16	2	522.3035	1042.5931	1042.5924	0.0007	0.670	0	9.79
										ISNTAISISDHTALAQFCK	1.00	3.853	0.485	1	18/72	3	693.0176	2076.0329	2076.0310	0.0019	0.914	0	6.73
										ENLISALEEAKK	0.99	3.021	0.316	1	14/22	2	672.8721	1343.7297	1343.7296	0.0001	0.074	0	4.79
										AFAHITGGGLLENIPR	1.00	3.728	0.535	1	22/60	3	555.9739	1664.8994	1664.8998	-0.0004	-0.240	0	6.79
										AVQEIMQEK	0.99	2.581	0.378	1	11/16	2	546.2737	1090.5324	1090.5329	-0.0005	-0.458	0	4.53
										MLNIHPSLLPSFK	1.00	2.886	0.612	1	21/48	3	504.9463	1511.8187	1511.8170	0.0017	1.122	0	8.52
										FGDPECQVILPLLK	1.00	3.847	0.436	1	17/26	2	814.9395	1627.8657	1627.8644	0.0013	0.798	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	2.16	0.01	0.77	No	4	18.8%	QALSGFGYR	0.98	2.052	0.373	1	11/16	2	499.7563	997.4994	997.4981	0.0013	1.301	0	8.75
										YITDWQNVFR	0.99	2.004	0.425	1	9/18	2	671.3329	1340.6527	1340.6513	0.0014	1.043	0	5.84
										LTDIFR	0.98	2.163	0.333	1	9/10	2	382.7187	763.4221	763.4228	-0.0007	-0.915	0	5.84
										LSDQFHDILIR	1.00	3.255	0.441	1	15/20	2	678.8672	1355.7180	1355.7198	-0.0018	-1.326	0	5.21
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.810	0.564	1	12/16	2	594.8077	1187.6017	1187.6009	0.0008	0.673	0	8.50
										EEAQAEIEQYR	1.00	3.472	0.502	1	15/20	2	683.3177	1364.6198	1364.6208	-0.0010	-0.732	0	4.09
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	1.00	0.25	0.00	0.62	Yes	2	6.4%	GGSLVVGDFEIAAK	1.00	3.450	0.545	1	18/26	2	681.8668	1361.7197	1361.7191	0.0006	0.440	0	4.37
										VEGTLQASPPGYLTALR	1.00	4.823	0.609	1	19/32	2	886.9807	1771.9487	1771.9469	0.0018	1.015	0	5.97
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	2.16	0.00	0.30	No	3	16.8%	LASSVLR	0.98	2.004	0.365	1	10/12	2	373.2320	744.4483	744.4494	-0.0011	-1.474	0	9.75
										VWLDPNETNEIANANSR	1.00	5.563	0.724	1	26/32	2	971.9663	1941.9197	1941.9181	0.0016	0.823	0	4.14

										LLADQAEAR	1.00	3.109	0.437	1	15/16	2	493.7669	985.5191	985.5193	-0.0002	-0.203	0	4.37
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.62	0.04	0.64	No	4	14.7%	VLLSDSNLHDA	1.00	2.954	0.535	1	16/20	2	592.3013	1182.5893	1182.5881	0.0012	1.013	0	4.20
										LQALTGNEGR	0.97	2.292	0.323	1	11/18	2	529.7831	1057.5517	1057.5516	0.0001	0.094	0	6.00
										EPVETAVDNNSK	1.00	2.753	0.598	1	12/22	2	651.8122	1301.6089	1301.6099	-0.0010	-0.767	0	4.14
										ILRPGGCLFLK	0.99	2.508	0.450	1	23/40	3	425.2531	1272.7367	1272.7376	-0.0009	-0.706	0	9.51
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	1.05	0.01	0.45	No	5	23.0%	TPGTGSLAAAVETASGR	1.00	5.552	0.703	1	22/32	2	773.3970	1544.7789	1544.7795	-0.0006	-0.388	0	5.66
										LAGDPSAGDGAAPR	1.00	4.128	0.538	1	20/26	2	627.8073	1253.5987	1253.6000	-0.0013	-1.035	0	4.21
										AEQLFSSALCAAR	1.00	3.704	0.511	1	19/24	2	712.3535	1422.6927	1422.6925	0.0002	0.140	0	6.04
										CGMTTVLTLTGVSR	1.00	4.227	0.528	1	18/26	2	756.3815	1510.7480	1510.7484	-0.0004	-0.264	0	8.25
										LETDILFGHR	1.00	3.717	0.527	1	21/36	3	400.8839	1199.6287	1199.6299	-0.0012	-0.998	0	5.32
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.78	0.99	0.57	No	8	18.9%	TVVGQITVDMMYGGMR	1.00	3.734	0.675	1	22/30	2	903.4152	1804.8152	1804.8158	-0.0006	-0.332	0	5.50
										DILADLIPK	1.00	2.938	0.594	1	14/16	2	499.3000	996.5862	996.5855	0.0007	0.701	0	4.21
										IVPNVLLEQGK	1.00	2.626	0.725	1	16/20	2	605.3637	1208.7149	1208.7129	0.0020	1.652	0	6.00
										GLVYETSVLDPDEGIR	1.00	3.560	0.649	1	18/30	2	881.9465	1761.8792	1761.8785	0.0007	0.397	0	3.92
										GFSIPECQK	0.98	2.225	0.357	1	11/16	2	533.2553	1064.4963	1064.4961	0.0002	0.188	0	5.99
										AYAQGISR	0.98	2.194	0.369	1	11/14	2	433.2300	864.4449	864.4454	-0.0005	-0.577	0	8.79
										ALGFPLERPK	0.96	1.951	0.411	1	13/18	2	564.3322	1126.6516	1126.6499	0.0017	1.506	0	8.79
										HLPNDPMFK	1.00	2.100	0.499	1	10/16	2	557.7711	1113.5272	1113.5277	-0.0005	-0.448	0	6.74
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.14	1.00	0.60	No	3	2.3%	ATVLNYLPK	1.00	2.909	0.396	1	13/16	2	509.8002	1017.5866	1017.5859	0.0007	0.687	0	8.63
										MVSGFIPLKPTVK	1.00	4.114	0.541	1	20/24	2	716.9153	1431.8154	1431.8160	-0.0006	-0.419	0	10.00
										DLFHCVSFTLPR	1.00	3.404	0.628	1	15/22	2	746.3743	1490.7343	1490.7340	0.0003	0.201	0	6.74
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	5.70	0.00	0.63	No	19	50.7%	GIYAYGFEKPSAIQQR	1.00	4.348	0.571	1	19/30	2	914.4730	1826.9289	1826.9315	-0.0026	-1.422	0	8.50
										ELAQQIQK	0.96	2.481	0.228	1	11/14	2	479.2718	956.5291	956.5291	0.0000	0.000	0	6.10
										EELTLEGIR	0.99	2.436	0.356	1	13/16	2	530.2877	1058.5599	1058.5608	-0.0009	-0.849	0	4.25
										DFTVSAMHGDMDQK	1.00	3.604	0.704	1	18/26	2	807.3322	1612.6494	1612.6498	-0.0004	-0.248	0	4.41
										GYDVIAQAQSGTGK	1.00	5.214	0.609	1	23/26	2	697.8492	1393.6836	1393.6838	-0.0002	-0.143	0	5.83
										DQIYDIFQK	1.00	2.685	0.434	1	13/16	2	585.2955	1168.5777	1168.5764	0.0013	1.111	0	4.21
										VLITTDLLAR	1.00	3.268	0.624	1	17/18	2	557.8452	1113.6780	1113.6758	0.0022	1.972	0	5.81
										GVAINMVTEEDKR	0.99	2.432	0.458	1	16/48	3	493.2487	1476.7248	1476.7242	0.0006	0.406	0	4.68
										ATQALVLAPTR	1.00	2.910	0.398	1	14/20	2	570.8404	1139.6664	1139.6663	0.0001	0.088	0	9.79
										MFVLDEADEMLSR	1.00	4.534	0.523	1	21/24	2	794.3551	1586.6967	1586.6956	0.0011	0.692	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.161	0.506	1	26/56	3	545.6276	1633.8618	1633.8610	0.0008	0.489	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	2.841	0.673	1	29/88	3	824.3693	2470.0832	2470.0862	-0.0030	-1.213	0	6.70
										KVDWLTEK	0.99	2.388	0.350	1	11/14	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.07
										KGVAINMVTEEDKR	1.00	4.894	0.542	1	29/52	3	535.9470	1604.8207	1604.8192	0.0015	0.933	0	6.18
										KEELTLEGIR	1.00	3.326	0.406	1	16/18	2	594.3352	1186.6556	1186.6558	-0.0002	-0.168	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	3.569	0.627	1	16/44	2	1238.1542	2474.2955	2474.2938	0.0017	0.687	0	4.37
										QFYINVER	1.00	1.931	0.565	1	12/14	2	534.7773	1067.5414	1067.5400	0.0014	1.309	0	6.00
										GFKDQIYDIFQK	1.00	4.602	0.650	1	23/44	3	501.2610	1500.7628	1500.7613	0.0015	0.998	1	5.96
										VFDMLNR	1.00	2.684	0.446	1	11/12	2	455.7262	909.4369	909.4378	-0.0009	-0.987	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	17.74	0.00	0.74	No	14	76.1%	VPFSLLR	1.00	2.238	0.540	1	11/12	2	416.2580	830.5010	830.5014	-0.0004	-0.481	0	9.72
										QLSSGVSEIR	0.97	2.253	0.330	1	13/18	2	538.2907	1074.5661	1074.5669	-0.0008	-0.743	0	6.00
										AQLGGPEAAK	1.00	2.241	0.492	1	14/18	2	471.2562	940.4987	940.4978	0.0009	0.955	0	6.05
										PLPPAAIESPAVAAPAYSR	1.00	5.932	0.717	1	30/72	3	626.6755	1877.0050	1877.0047	0.0003	0.160	0	6.43
										VSLDVNHFAPDELTVK	1.00	5.774	0.585	1	19/30	2	892.4649	1782.9132	1782.9152	-0.0020	-1.121	0	4.54
										LATQSNEITIPVTFESR	1.00	3.870	0.656	1	17/32	2	953.4995	1904.9848	1904.9844	0.0004	0.210	0	4.53
										RVPFSLLR	0.99	2.231	0.362	1	10/14	2	494.3085	986.6030	986.6025	0.0005	0.506	0	12.00
										KYTLPPGVDPTQVSSSLSPEGTLTVEAPMPK	1.00	4.369	0.659	1	29/120	3	1081.5549	3241.6444	3241.6428	0.0016	0.493	0	4.68
										DGVVEITGK	1.00	2.656	0.488	1	14/16	2	459.2506	916.4864	916.4866	-0.0002	-0.218	0	4.37
										LFDQAFGLPR	1.00	3.847	0.458	1	16/18	2	582.3140	1162.6140	1162.6135	0.0005	0.429	0	5.84
										GPSWDPFRDWYPHSR	0.96	2.171	0.438	1	24/84	4	476.4722	1901.8616	1901.8598	0.0018	0.944	1	6.75
										GPSWDPFR	1.00	2.622	0.479	1	11/14	2	481.2300	960.4447	960.4454	-0.0007	-0.727	0	5.84
										TKDGVVEITGK	0.99	3.457	0.502	1	22/40	3	382.8837	1145.6280	1145.6292	-0.0012	-1.045	1	5.73
										QDEHGYISR	0.99	2.027	0.477	1	14/32	3	368.8405	1103.4982	1103.4996	-0.0014	-1.265	0	5.32
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.11	0.85	0.24	No	3	2.1%	GYLAPSGDLSLR	0.99	2.524	0.378	1	16/22	2	624.8328	1247.6506	1247.6510	-0.0004	-0.320	0	5.84
										DGGCSLPILR	1.00	3.212	0.328	1	15/18	2	544.2819	1086.5497	1086.5492	0.0005	0.459	0	5.83
										GGECASPLPGLR	0.99	2.577	0.360	1	10/22	2	607.3033	1212.5926	1212.5921	0.0005	0.412	0	5.99
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.23	0.00	0.66	No	2	6.1%	AMDQEITVNPQFVQK	1.00	4.597	0.636	1	19/28	2	882.4353	1762.8550	1762.8560	-0.0010	-0.567	0	4.37

										VQLSGPQEAEK	1.00	2.675	0.490	1	14/20	2	593.3091	1184.6030	1184.6037	-0.0007	-0.590	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	2.06	0.63	0.55	No	17	22.5%	VVGPISGADLHGMLEMPDLR	1.00	2.703	0.586	1	21/76	3	713.6906	2138.0507	2138.0500	0.0007	0.327	0	4.54
										ISGVGIDQPPYGIFVINQK	1.00	6.068	0.651	1	22/36	2	1023.0569	2044.0968	2044.0993	-0.0025	-1.222	0	5.83
										ASAISVTVLNVIEGPVFRPGSK	1.00	4.411	0.699	1	18/42	2	1121.1337	2240.2550	2240.2529	0.0021	0.937	0	8.79
										VGDFVATDLDTGRPSTTVR	1.00	2.493	0.503	1	19/72	3	669.6762	2006.0070	2006.0069	0.0001	0.050	0	4.43
										TMNNFLDREQYGQYALAVR	1.00	5.654	0.652	1	29/72	3	763.7075	2288.0991	2288.1008	-0.0017	-0.742	1	5.73
										QEPSDSPMFIINR	1.00	2.782	0.567	1	17/24	2	775.3694	1548.7243	1548.7242	0.0001	0.065	0	4.37
										YQGTILSIDDNLQR	1.00	4.642	0.568	1	20/26	2	818.4205	1634.8255	1634.8264	-0.0009	-0.550	0	4.21
										MTGFELTEGVK	0.99	2.728	0.328	1	12/20	2	606.3025	1210.5916	1210.5904	0.0012	0.990	0	4.53
										ASAISVTVLNVIEGPVFR	1.00	4.575	0.523	1	29/68	3	624.6911	1871.0529	1871.0516	0.0013	0.694	0	6.05
										VIAPSSSLPTSLTIHHPR	1.00	2.471	0.632	1	18/68	3	638.3583	1912.0515	1912.0530	-0.0015	-0.783	0	9.73
										DGSNVIVTER	1.00	3.157	0.349	1	14/18	2	545.2804	1088.5455	1088.5462	-0.0007	-0.642	0	4.37
										EQYNMLGGK	0.98	1.842	0.409	1	9/16	2	528.2449	1054.4759	1054.4753	0.0006	0.568	0	6.10
										VVKPLDYEAMQSLQLSIGVR	1.00	2.950	0.546	1	18/76	3	754.7436	2261.2082	2261.2090	-0.0008	-0.353	0	6.04
										YVMGNNPADLLAVDSR	1.00	4.789	0.558	1	23/30	2	875.9251	1749.8342	1749.8356	-0.0014	-0.799	0	4.21
										ALNSMGQDLERPLELR	0.99	2.381	0.473	1	21/60	3	619.9877	1856.9410	1856.9414	-0.0004	-0.215	0	4.68
										EQYGQYALAVR	1.00	2.345	0.546	1	15/20	2	649.3304	1296.6456	1296.6463	-0.0007	-0.539	0	6.10
										ESSNVVVTER	1.00	2.769	0.431	1	16/18	2	560.2857	1118.5552	1118.5568	-0.0016	-1.428	0	4.53
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	1.00	0.55	0.31	0.60	Yes	4	10.5%	VLVPQIPR	0.98	1.935	0.410	1	11/14	2	461.2976	920.5806	920.5807	-0.0001	-0.108	0	9.72
										QYMFPETLTISEK	1.00	2.630	0.443	1	10/24	2	801.8896	1601.7647	1601.7647	0.0000	0.000	0	4.53
										LGCINAEYPDSFGHYR	1.00	3.416	0.471	1	18/60	3	633.6212	1897.8420	1897.8417	0.0003	0.158	0	5.32
										FTVVAISPPR	1.00	3.124	0.651	1	16/18	2	543.8189	1085.6251	1085.6233	0.0018	1.655	0	9.75
IPI00025820.3	Interleukin-11 precursor	IL11	1.00	0.52	1.00	0.83	No	2	10.1%	TLEPELGTLQAR	1.00	2.949	0.510	1	15/22	2	664.3644	1326.7153	1326.7143	0.0010	0.753	0	4.53
										ADLLSYLR	1.00	2.294	0.440	1	11/14	2	475.7689	949.5232	949.5233	-0.0001	-0.105	0	5.88
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	21.3%	ELVLDNSR	0.99	2.447	0.350	1	12/14	2	473.2536	944.4931	944.4927	0.0004	0.423	0	4.37
										LLPQLTYLDGYDR	1.00	3.817	0.720	1	20/24	2	783.9118	1565.8094	1565.8090	0.0004	0.255	0	4.21
										CPNLTHLNLSGNK	1.00	4.346	0.374	1	22/48	3	489.9173	1466.7304	1466.7300	0.0004	0.272	0	8.23
										KLELSDNR	0.97	2.321	0.290	1	11/14	2	487.7669	973.5194	973.5193	0.0001	0.103	0	6.07
										VSGGLEVLAEK	1.00	3.861	0.485	1	16/20	2	551.3111	1100.6091	1100.6077	0.0014	1.270	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.5%	SYTIAVASLGK	1.00	2.802	0.406	1	16/20	2	555.3137	1108.6136	1108.6128	0.0008	0.720	0	8.31
										GVACNPACFITQLLPVK	1.00	2.913	0.575	1	15/32	2	944.4946	1886.9748	1886.9747	0.0001	0.053	0	8.06
IPI00025880.2	Myosin-7	MYH7	1.00	0.11	0.00	0.16	No	5	3.2%	ILNPAAIPEGQFIDSR	1.00	3.614	0.560	1	17/30	2	870.9676	1739.9200	1739.9206	-0.0006	-0.344	0	4.37
										LASADIETYLLEK	1.00	3.953	0.557	1	20/24	2	733.3929	1464.7720	1464.7712	0.0008	0.545	0	4.14
										CNGVLEGIR	0.99	2.454	0.365	1	14/16	2	509.2609	1016.5080	1016.5073	0.0007	0.687	0	5.99
										AGLLGLLEEMR	1.00	3.214	0.588	1	15/20	2	601.3341	1200.6521	1200.6536	-0.0015	-1.247	0	4.53
										NNLLQAELEELR	1.00	3.926	0.415	1	19/22	2	721.3859	1440.7578	1440.7573	0.0005	0.347	0	4.25
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.21	0.00	0.21	No	4	4.2%	DTSEYIIQAYK	1.00	3.344	0.538	1	16/20	2	665.8299	1329.6457	1329.6452	0.0005	0.376	0	4.37
										IPEFIAFR	1.00	2.478	0.449	1	11/14	2	496.7818	991.5507	991.5491	0.0016	1.610	0	6.00
										VFVDLLPATQCTK	1.00	3.638	0.505	1	18/24	2	746.3974	1490.7811	1490.7803	0.0008	0.536	0	5.80
										TMFLPLAER	1.00	2.188	0.534	1	12/16	2	547.2892	1092.5637	1092.5638	-0.0001	-0.091	0	5.66
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.43	0.01	0.13	No	2	12.1%	GGPTPQEAIQR	1.00	2.932	0.439	1	14/20	2	577.3016	1152.5888	1152.5887	0.0001	0.087	0	6.00
										QLAQIDGTLSTIEFQR	1.00	4.161	0.764	1	16/30	2	910.4811	1818.9465	1818.9476	-0.0011	-0.604	0	4.37
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	4.9%	ITYEEIPLPIR	1.00	3.846	0.562	1	15/20	2	672.3821	1342.7528	1342.7497	0.0031	2.305	0	4.53
										LAEFGAEFK	1.00	2.252	0.469	1	12/16	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	4.53
IPI00026087.1	Barrier-to-autointegration factor	BANF1	1.00	1.15	0.00	0.55	No	2	15.7%	DCFGCLR	0.97	1.939	0.336	1	8/12	2	464.1942	926.3739	926.3739	0.0000	0.000	0	5.82
										KDEDLFR	1.00	2.527	0.420	1	11/12	2	461.7351	921.4552	921.4556	-0.0004	-0.433	0	4.56
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.30	0.00	0.44	No	7	6.3%	AIGPHDVLATLLNNLK	0.98	3.002	0.465	1	24/60	3	563.6613	1687.9652	1687.9621	0.0031	1.833	0	6.79
										TEILPPFFK	0.99	2.208	0.381	1	10/16	2	546.3104	1090.6067	1090.6063	0.0004	0.366	0	5.66
										QQAADLISR	0.98	2.008	0.358	1	8/16	2	501.2724	1000.5312	1000.5302	0.0010	0.998	0	5.84
										QLVDTTVELANK	1.00	3.201	0.401	1	13/22	2	665.8643	1329.7126	1329.7140	-0.0014	-1.051	0	4.37
										VGAAEIISR	0.98	2.954	0.203	1	15/16	2	458.2665	914.5196	914.5185	0.0011	1.200	0	5.97
										SLVEIIEHGLVDEQQK	1.00	4.239	0.648	1	19/30	2	918.9887	1835.9569	1835.9629	-0.0060	-3.265	0	4.40
										ATVNTFGYIAK	1.00	2.820	0.572	1	16/20	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	3.581	0.558	1	16/20	2	635.7979	1269.5827	1269.5812	0.0015	1.180	0	8.50
										IGGIFAFK	1.00	3.069	0.400	1	12/14	2	426.7525	851.4904	851.4905	-0.0001	-0.117	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	4.28	1.00	0.31	No	13	22.3%	ETMVTSTTEPSR	1.00	3.017	0.580	1	16/22	2	677.8114	1353.6079	1353.6082	-0.0003	-0.221	0	4.53
										SEALPTDLPAPSAPDLTEPK	1.00	4.038	0.672	1	24/38	2	1025.0230	2048.0301	2048.0314	-0.0013	-0.634	0	3.92
										YEQGTGCWQGPNR	1.00	3.996	0.638	1	18/24	2	776.8335	1551.6523	1551.6525	-0.0002	-0.129	0	5.99

										AQQEQELAADAFK	1.00	4.427	0.566	1	20/24	2	724.8544	1447.6931	1447.6943	-0.0012	-0.828	0	4.14
										LIELQAGKK	0.95	2.551	0.206	1	13/16	2	500.3135	998.6131	998.6124	0.0007	0.700	0	8.59
										LIELQAGK	0.95	2.315	0.248	1	13/14	2	436.2660	870.5177	870.5175	0.0002	0.229	0	6.00
										SLEDQVEMLR	1.00	3.367	0.510	1	16/18	2	618.3005	1234.5862	1234.5864	-0.0002	-0.162	0	4.14
										ILIEDWK	0.99	2.462	0.343	1	11/12	2	458.7606	915.5066	915.5066	0.0000	0.000	0	4.37
										ERESLQQMAEVTR	1.00	4.393	0.565	1	24/48	3	531.5947	1591.7622	1591.7624	-0.0002	-0.125	1	4.79
										KLIELQAGK	1.00	2.771	0.405	1	15/16	2	500.3135	998.6127	998.6124	0.0003	0.300	0	8.59
										SLKDMEESIR	0.96	3.249	0.384	1	20/36	3	403.2044	1206.5903	1206.5914	-0.0011	-0.909	1	4.68
										ESLQQMAEVTR	1.00	2.877	0.528	1	16/20	2	654.3166	1306.6189	1306.6187	0.0002	0.153	0	4.53
										LWEEQLAAAK	1.00	3.505	0.506	1	16/18	2	579.8113	1157.6084	1157.6081	0.0003	0.259	0	4.53
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	27.3%	AYPLADAHLTK	1.00	2.589	0.672	1	17/20	2	600.3246	1198.6363	1198.6346	0.0017	1.416	0	6.79
										QQIQSIQQSIER	1.00	3.210	0.505	1	16/22	2	729.3890	1456.7646	1456.7634	0.0012	0.823	0	6.00
										LLDLVQQSCNYK	1.00	3.685	0.546	1	18/22	2	740.8769	1479.7381	1479.7392	-0.0011	-0.742	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	3.39	0.00	0.45	No	9	43.7%	IEGYEDQVLITEHGDLGNGK	1.00	3.116	0.544	1	25/76	3	729.6903	2186.0482	2186.0491	-0.0009	-0.411	0	4.17
										DIQDSLTVSNEVQTAK	1.00	3.885	0.476	1	20/30	2	874.4391	1746.8637	1746.8636	0.0001	0.057	0	4.03
										TSVETALR	0.98	2.070	0.353	1	13/14	2	438.7429	875.4720	875.4712	0.0008	0.912	0	5.66
										KIDGQQTIIACIESHQFQAK	1.00	6.839	0.612	1	29/76	3	772.3986	2314.1722	2314.1740	-0.0018	-0.777	0	6.74
										LLLNNDNLLR	1.00	3.335	0.526	1	17/18	2	599.3511	1196.6892	1196.6877	0.0015	1.251	0	5.84
										IDGQQTIIACIESHQFQAK	1.00	3.203	0.547	1	15/72	3	729.7003	2186.0775	2186.0790	-0.0015	-0.685	0	5.32
										IQVHYYEDGNVQLVSHK	1.00	4.383	0.634	1	31/96	4	508.0089	2028.0078	2028.0065	0.0013	0.640	0	5.99
										FTITPSTTQVVGILK	1.00	3.362	0.614	1	19/28	2	802.9665	1603.9178	1603.9185	-0.0007	-0.436	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.441	0.552	1	27/72	3	703.0130	2106.0172	2106.0171	0.0001	0.047	0	5.32
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	0.78	0.00	0.77	No	3	19.9%	SSGEIVYCGQVFEK	1.00	4.191	0.649	1	18/26	2	801.8771	1601.7419	1601.7396	0.0023	1.434	0	4.53
										VEEIAASK	1.00	2.451	0.395	1	13/14	2	423.7320	845.4502	845.4494	0.0008	0.944	0	4.53
										DLTTAGAVTQCYR	1.00	3.960	0.558	1	18/24	2	728.3485	1454.6832	1454.6824	0.0008	0.549	0	5.83
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	2.01	0.95	0.44	No	22	26.2%	KPYPDDENLVEVK	1.00	4.459	0.465	1	20/24	2	773.3934	1544.7710	1544.7722	-0.0012	-0.776	0	4.32
										DLSLPPVDR	0.97	2.074	0.322	1	10/16	2	506.2771	1010.5407	1010.5397	0.0010	0.988	0	4.21
										LNLGTVGFYR	1.00	3.125	0.525	1	17/18	2	570.3140	1138.6148	1138.6135	0.0013	1.140	0	8.75
										FALEVAAK	0.96	2.472	0.204	1	13/14	2	424.7475	847.4814	847.4804	0.0010	1.177	0	6.00
										LSVEGFAVDK	1.00	2.918	0.532	1	15/18	2	532.7848	1063.5569	1063.5550	0.0019	1.783	0	4.37
										KASPPTV	1.00	1.803	0.593	1	11/12	2	350.2054	698.3954	698.3963	-0.0009	-1.285	0	8.75
										VTLSFPSTLQTGTGTLK	1.00	4.187	0.552	1	19/32	2	875.9829	1749.9494	1749.9513	-0.0019	-1.085	0	8.72
										VALSNMNVIDR	1.00	3.375	0.510	1	17/20	2	624.3243	1246.6340	1246.6340	0.0000	0.000	0	5.81
										HGDGTTLDIMLK	1.00	3.884	0.621	1	18/22	2	658.8294	1315.6458	1315.6442	0.0016	1.214	0	5.21
										YQGGFLISR	1.00	2.830	0.573	1	16/16	2	520.7798	1039.5462	1039.5451	0.0011	1.056	0	8.75
										DAESIHQYLLQR	1.00	3.568	0.549	1	21/44	3	491.5879	1471.7427	1471.7419	0.0008	0.543	0	5.32
										LGLQNDLFSLAR	1.00	3.493	0.504	1	15/22	2	673.8750	1345.7364	1345.7354	0.0010	0.742	0	5.84
										VLGATLLPDLIQK	1.00	3.915	0.701	1	18/24	2	690.9267	1379.8390	1379.8388	0.0002	0.145	0	5.81
										SPVYLTVLK	1.00	3.091	0.592	1	15/16	2	510.3104	1018.6071	1018.6063	0.0008	0.784	0	8.31
										TQYSSAMLESLLPGIR	0.95	1.821	0.420	1	15/30	2	891.4587	1780.9020	1780.9029	-0.0009	-0.505	0	5.66
										PGEGHLDALLR	0.99	3.139	0.475	1	20/40	3	393.2156	1176.6240	1176.6251	-0.0011	-0.933	0	5.33
										GMNMYLTK	1.00	2.539	0.436	1	12/14	2	495.2252	988.4369	988.4358	0.0011	1.111	0	8.59
										ETALLIDPK	0.98	2.166	0.335	1	12/16	2	500.2897	998.5653	998.5648	0.0005	0.500	0	4.37
										ATFDISLVVPK	1.00	2.826	0.525	1	14/20	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	5.88
										YAAVTQFEATDAR	1.00	4.660	0.634	1	21/24	2	721.8492	1441.6820	1441.6838	-0.0018	-1.247	0	4.37
										AGIISTVEVLK	1.00	3.567	0.471	1	16/20	2	565.3450	1128.6769	1128.6754	0.0015	1.327	0	6.05
										IDFVGELNDK	0.99	2.738	0.299	1	16/18	2	575.2930	1148.5716	1148.5714	0.0002	0.174	0	4.03
IPI00026256.2	Filaggrin	FLG	1.00	0.16	0.00	0.14	No	9	7.5%	QSGTHHAENSSGGQAASSHEQAR	0.99	1.938	0.326	1	34/132	4	584.2605	2333.0144	2333.0129	0.0015	0.642	0	6.27
										HAETSSGGQAASSHEQAR	1.00	4.617	0.602	1	31/68	3	604.2736	1809.7998	1809.7990	0.0008	0.441	0	6.00
										HTQTSSGGQAASSHEQAR	1.00	5.346	0.634	1	26/68	3	613.9491	1838.8262	1838.8256	0.0006	0.326	0	6.92
										HAETSSGGQAASSQEQAR	1.00	4.250	0.613	1	19/68	3	601.2735	1800.7948	1800.7987	-0.0039	-2.162	0	5.40
										NQGSSVSQDSDSQGHSEDSER	1.00	2.572	0.668	1	21/80	3	745.9709	2234.8890	2234.8908	-0.0018	-0.804	0	4.10
										NPDDPDMVDVFMDHLDIDHNK	1.00	4.229	0.667	1	30/120	4	621.2717	2481.0615	2481.0577	0.0038	1.529	0	3.99
										KIDFTEFLLMVFK	1.00	3.865	0.590	1	17/24	2	823.9468	1645.8785	1645.8790	-0.0005	-0.303	0	6.07
										HHEAASWADSSR	1.00	3.944	0.480	1	25/44	3	451.8692	1352.5866	1352.5858	0.0008	0.590	0	5.99
										QGSSVSQDSDSEGHSEDSER	1.00	3.290	0.688	1	24/76	3	708.2846	2121.8289	2121.8319	-0.0030	-1.412	0	4.01
IPI00026260.1	Nucleoside diphosphate kinase B	NME2	0.98	7.25	0.00	0.33	No	11	71.7%	NIIHGSDSVK	1.00	2.454	0.528	1	13/18	2	535.2855	1068.5566	1068.5564	0.0002	0.187	0	6.74
										GDFCIQVGR	1.00	3.326	0.526	1	14/16	2	526.2531	1050.4930	1050.4917	0.0013	1.235	0	5.83

										VMLGETNPADSKPGTIR	1.00	4.147	0.622	1	20/32	2	901.4593	1800.9033	1800.9040	-0.0007	-0.388	0	6.04
										SCAHDWVYE	0.96	1.677	0.473	1	8/16	2	583.7322	1165.4515	1165.4499	0.0016	1.371	0	4.71
										GLVGEIIK	0.99	2.227	0.425	1	9/14	2	414.7631	827.5117	827.5117	0.0000	0.000	0	6.00
										YMNSGPVVAMVWEGLNVVK	1.00	6.517	0.676	1	24/36	2	1063.0265	2124.0384	2124.0384	0.0000	0.000	0	6.00
										FKPEELVDYK	0.99	2.252	0.386	1	10/18	2	634.3321	1266.6506	1266.6496	0.0010	0.788	0	4.68
										DRPFFPGLVK	1.00	2.581	0.436	1	9/18	2	588.3322	1174.6512	1174.6499	0.0013	1.105	0	8.75
										VMLGETNPADSK	1.00	3.422	0.604	1	15/22	2	639.3057	1276.5953	1276.5969	-0.0016	-1.251	0	4.37
										TFIAIKPDGVQR	1.00	2.108	0.707	1	17/44	3	448.9260	1343.7551	1343.7561	-0.0010	-0.743	0	8.41
										EISLWFKPEELVDYK	1.00	3.983	0.570	1	18/28	2	948.4931	1894.9739	1894.9717	0.0022	1.160	0	4.41
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	1.00	2.46	0.00	0.42	No	7	20.6%	LIIWDSYTTNK	1.00	3.765	0.547	1	18/20	2	677.3561	1352.6989	1352.6976	0.0013	0.960	0	5.83
										LLVSASQDGK	1.00	3.364	0.634	1	16/18	2	509.2824	1016.5497	1016.5502	-0.0005	-0.491	0	5.84
										KACADATLSQITNNIDPVGR	1.00	4.537	0.612	1	26/76	3	715.3637	2143.0786	2143.0692	0.0094	4.380	0	5.95
										VHAIPLR	1.00	1.802	0.694	1	11/12	2	403.2558	804.4957	804.4970	-0.0013	-1.612	0	9.73
										ACADATLSQITNNIDPVGR	1.00	4.936	0.629	1	23/36	2	1008.4944	2014.9743	2014.9742	0.0001	0.050	0	4.21
										LFVSGACDASAK	1.00	3.045	0.521	1	18/22	2	613.2977	1224.5807	1224.5809	-0.0002	-0.163	0	5.83
										AGVLAGHDNR	1.00	3.004	0.555	1	15/18	2	505.2623	1008.5097	1008.5101	-0.0004	-0.396	0	6.79
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	30.62	0.00	0.69	No	6	37.7%	ADRDESSPYAAMLAAQDVAQR	1.00	5.486	0.673	1	31/80	3	761.0220	2280.0419	2280.0441	-0.0022	-0.964	1	4.23
										IEDVTPIPSDSTR	1.00	3.609	0.609	1	17/24	2	715.3621	1428.7130	1428.7096	0.0034	2.376	0	4.03
										ELGITALHIK	1.00	2.322	0.532	1	12/18	2	547.8320	1093.6498	1093.6495	0.0003	0.274	0	6.85
										TPGPGAQSALR	1.00	3.699	0.554	1	15/20	2	527.7856	1053.5566	1053.5567	-0.0001	-0.095	0	9.41
										DESSPYAAMLAAQDVAQR	1.00	4.179	0.607	1	22/34	2	969.9467	1937.8789	1937.8789	0.0000	0.000	0	4.03
										VKADRDESSPYAAMLAAQDVAQR	0.99	3.889	0.466	1	31/132	4	627.8092	2507.2062	2507.2075	-0.0013	-0.518	2	4.68
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	4.18	0.00	0.40	No	5	38.4%	SAINEVVTR	1.00	2.874	0.493	1	14/16	2	494.7747	987.5356	987.5349	0.0007	0.707	0	5.72
										NLQTVNVDEN	1.00	2.929	0.499	1	14/18	2	573.2753	1144.5366	1144.5360	0.0006	0.523	0	3.67
										EMGTPDVR	0.98	1.994	0.373	1	10/14	2	460.7107	919.4067	919.4069	-0.0002	-0.217	0	4.37
										LYTLVTYVPVTTFK	1.00	3.155	0.527	1	11/26	2	822.9660	1643.9188	1643.9174	0.0014	0.851	0	8.50
										IHGVGFK	0.96	1.953	0.318	1	8/12	2	379.2214	756.4280	756.4283	-0.0003	-0.396	0	8.76
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	3.89	1.00	0.55	No	20	34.1%	RTPITVVK	0.99	2.189	0.432	1	12/14	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	11.00
										SEDCFILDHGK	1.00	3.948	0.529	1	17/20	2	660.7981	1319.5803	1319.5816	-0.0013	-0.984	0	4.53
										VHVSEEGTEPEAMLQVLGPK	1.00	5.422	0.577	1	29/76	3	722.6964	2165.0672	2165.0674	-0.0002	-0.092	0	4.48
										PALPAGTEDTAKEDAANRK	0.96	2.632	0.535	1	35/108	4	489.5012	1953.9768	1953.9756	0.0012	0.613	1	4.78
										AVEVLPK	1.00	2.459	0.510	1	11/12	2	378.2367	754.4584	754.4589	-0.0005	-0.661	0	6.05
										HVVPNEVVVQR	1.00	3.202	0.690	1	16/20	2	638.3620	1274.7094	1274.7095	-0.0001	-0.078	0	6.75
										TGAQELLR	1.00	3.280	0.320	1	13/14	2	444.2509	886.4880	886.4872	0.0008	0.900	0	5.66
										PALPAGTEDTAK	1.00	3.113	0.672	1	18/22	2	585.8037	1169.5920	1169.5928	-0.0008	-0.683	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	7.177	0.726	1	32/108	3	969.0957	2904.2625	2904.2654	-0.0029	-0.998	0	4.54
										AGALNSNDAFVLK	1.00	4.545	0.604	1	18/24	2	660.3513	1318.6894	1318.6881	0.0013	0.984	0	5.88
										YIETDPANR	1.00	2.495	0.499	1	13/16	2	539.7618	1077.5099	1077.5091	0.0008	0.741	0	4.37
										TPSAAYLWVGTGASEAEK	1.00	6.056	0.634	1	22/34	2	919.4520	1836.8893	1836.8894	-0.0001	-0.054	0	4.53
										TASDFITK	1.00	1.983	0.512	1	13/14	2	441.7320	881.4495	881.4494	0.0001	0.113	0	5.50
										VSNGAGTMSVSLVADENPFAQGALK	1.00	4.055	0.597	1	32/96	3	827.0760	2478.2030	2478.2061	-0.0031	-1.249	0	4.37
										TPITVVK	0.99	2.354	0.342	1	11/12	2	379.2445	756.4741	756.4745	-0.0004	-0.527	0	8.41
										PNSMVVEHPEFLK	1.00	3.723	0.561	1	22/48	3	514.9255	1541.7567	1541.7548	0.0019	1.230	0	5.41
										EVQGFESATFLGYFK	1.00	4.857	0.609	1	21/28	2	861.9223	1721.8297	1721.8301	-0.0004	-0.232	0	4.53
										DSQEEEKTEALTSAK	1.00	5.194	0.533	1	31/56	3	555.9320	1664.7751	1664.7741	0.0010	0.600	1	4.25
										DPDQTDGLGLSYLSSHIANVER	1.00	4.124	0.606	1	28/84	3	796.3873	2386.1380	2386.1401	-0.0021	-0.879	0	4.22
										QTQVSVLPEGGETPLFK	1.00	4.700	0.593	1	21/32	2	915.4858	1828.9571	1828.9571	0.0000	0.000	0	4.53
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	0.87	0.74	0.84	Yes	3	22.1%	ILFLDPSGK	0.97	2.715	0.211	1	11/16	2	495.2869	988.5603	988.5593	0.0010	1.010	0	5.84
										YFYVSAEQVVQGMK	1.00	4.459	0.527	1	21/26	2	832.9031	1663.7929	1663.7916	0.0013	0.780	0	6.00
										EAAASGLPLMVIIHK	1.00	3.663	0.539	1	13/28	2	783.4396	1564.8651	1564.8647	0.0004	0.255	0	6.85
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	2.16	0.00	0.50	No	4	35.0%	AIFLFVDK	1.00	2.340	0.570	1	12/14	2	476.7788	951.5434	951.5430	0.0004	0.420	0	5.88
										VPVIVEK	0.98	2.280	0.306	1	11/12	2	392.2524	782.4905	782.4902	0.0003	0.382	0	5.97
										TVPQSSLTMGQLYEK	1.00	3.725	0.683	1	18/28	2	849.4244	1696.8357	1696.8342	0.0015	0.883	0	5.66
										VSGSQIVDIDK	1.00	3.915	0.446	1	15/20	2	580.8115	1159.6089	1159.6085	0.0004	0.344	0	4.21
IPI00026359.4	Calcium-binding protein 39-like	CAB39L	1.00	0.39	0.00	0.46	No	3	8.3%	LIEFLSSFQK	1.00	3.591	0.547	1	14/18	2	606.3372	1210.6600	1210.6598	0.0002	0.165	0	6.00
										LMMNLLR	0.98	2.459	0.231	1	11/12	2	461.7461	921.4782	921.4776	0.0006	0.650	0	9.75
										NIQFEAFHVFK	1.00	3.860	0.560	1	15/20	2	690.3590	1378.7041	1378.7034	0.0007	0.507	0	6.75
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	1.07	0.23	0.57	No	6	27.7%	GIPIEVIPMAYVPVSR	0.99	2.312	0.506	1	12/30	2	878.9869	1755.9615	1755.9593	0.0022	1.251	0	6.00

										MIPGVVDTGLFINMAER	1.00	3.988	0.673	1	22/32	2	947.9737	1893.9310	1893.9329	-0.0019	-1.002	0	4.37
										VKQENLNLVCIPTSFQAR	1.00	3.285	0.554	1	16/68	3	706.3772	2116.1098	2116.1099	-0.0001	-0.047	1	8.19
										NNQVLGIGSGSTIVHAVQR	1.00	2.756	0.579	1	24/72	3	650.6887	1949.0449	1949.0443	0.0006	0.307	0	9.76
										FIVIADFR	1.00	2.400	0.550	1	11/14	2	490.7818	979.5495	979.5491	0.0004	0.408	0	5.84
										FGGVVELR	1.00	2.978	0.331	1	13/14	2	438.7505	875.4864	875.4865	-0.0001	-0.114	0	6.00
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.47	0.71	0.68	No	2	18.4%	GSGDPSSSSSSGNPLVYLDVDANGKPLGR	0.99	4.216	0.594	1	31/112	3	945.1248	2832.3471	2832.3526	-0.0055	-1.940	0	4.43
										FPDENFTLK	0.99	2.581	0.337	1	14/16	2	555.7769	1109.5395	1109.5393	0.0002	0.180	0	4.37
IPI00026530.4	Protein ERGIC-53	LMAN1	1.00	0.37	1.00	0.59	Yes	3	8.8%	YVSSLTEEISK	1.00	2.937	0.554	1	17/20	2	628.3244	1254.6338	1254.6343	-0.0005	-0.398	0	4.53
										GHPDLQGQPAEEIFESVGDR	1.00	6.227	0.582	1	29/76	3	727.6784	2180.0132	2180.0134	-0.0002	-0.092	0	4.17
										YQEEFEHFQQELDK	1.00	2.845	0.645	1	21/52	3	623.9478	1868.8218	1868.8217	0.0001	0.053	0	4.25
IPI00026627.4	Protein XRP2	RP2	1.00	0.78	0.00	0.56	No	4	11.7%	GFFLVQTK	1.00	2.183	0.542	1	11/14	2	470.2686	938.5222	938.5226	-0.0004	-0.425	0	8.75
										DYMFSGLKDETVGR	1.00	4.053	0.675	1	28/52	3	545.2557	1632.7448	1632.7454	-0.0006	-0.367	1	4.56
										APDFLPLLNK	1.00	3.333	0.574	1	15/18	2	564.3266	1126.6393	1126.6386	0.0007	0.620	0	5.88
										KLIDEMVGK	1.00	2.705	0.413	1	13/16	2	524.7890	1047.5630	1047.5634	-0.0004	-0.381	0	6.07
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.39	0.93	0.62	No	7	10.5%	LFTLTALR	0.98	1.905	0.389	1	12/14	2	467.7897	933.5649	933.5648	0.0001	0.107	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.001	0.604	1	22/30	2	831.4207	1660.8268	1660.8268	0.0000	0.000	0	4.37
										FSEGEATLR	0.99	2.446	0.379	1	12/16	2	505.2511	1008.4887	1008.4876	0.0011	1.089	0	4.53
										SHPLDPIDTVDFER	1.00	3.360	0.541	1	20/52	3	547.6020	1639.7847	1639.7842	0.0005	0.304	0	4.22
										ATGILLYGLASR	1.00	4.257	0.407	1	16/22	2	617.8613	1233.7096	1233.7081	0.0015	1.214	0	8.79
										NSALSAQLR	0.98	2.306	0.341	1	13/16	2	480.2671	958.5197	958.5196	0.0001	0.104	0	9.75
										GFHQVPFAPIVFIER	0.98	3.445	0.420	1	22/56	3	586.3226	1755.9486	1755.9461	0.0025	1.421	0	6.75
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	6.20	0.00	0.57	No	6	44.1%	PQAPATVGLAFR	1.00	3.100	0.578	1	16/22	2	614.3459	1226.6772	1226.6772	0.0000	0.000	0	10.18
										DDQLLDDGK	1.00	2.957	0.382	1	13/16	2	509.7380	1017.4627	1017.4615	0.0012	1.177	0	3.77
										LYKDDQLLDDGK	0.98	3.843	0.400	1	19/44	3	474.9085	1421.7048	1421.7038	0.0010	0.702	1	4.14
										TTIFTDAK	1.00	2.077	0.611	1	13/14	2	448.7398	895.4646	895.4651	-0.0005	-0.557	0	5.50
										TLGECGFTSQTAR	1.00	4.238	0.568	1	19/24	2	714.3328	1426.6505	1426.6511	-0.0006	-0.420	0	5.66
										IVEGILK	0.97	2.163	0.288	1	10/12	2	386.2524	770.4914	770.4902	0.0012	1.553	0	6.00
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.25	0.00	0.42	No	2	7.9%	LESEEEGVPSTAIR	1.00	3.587	0.529	1	19/26	2	758.8781	1515.7428	1515.7417	0.0011	0.725	0	4.09
										SPEVLLGSAR	1.00	3.598	0.472	1	17/18	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	5.72
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.37	0.21	0.58	No	3	9.8%	LINTQAIFAK	1.00	3.084	0.541	1	16/18	2	559.8320	1117.6505	1117.6495	0.0010	0.893	0	8.75
										NPGLVLDIVEDLR	1.00	3.426	0.711	1	17/24	2	726.9065	1451.7984	1451.7984	0.0000	0.000	0	4.03
										CLAPTYLGEFSLR	1.00	3.427	0.535	1	15/24	2	763.8872	1525.7604	1525.7599	0.0005	0.327	0	5.99
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.37	0.00	0.45	No	9	26.8%	LDGEIIPHIPANQEVLNK	1.00	3.849	0.579	1	28/68	3	667.3652	1999.0733	1999.0738	-0.0005	-0.250	0	4.65
										MCDLVSDFDGFSER	1.00	4.338	0.683	1	21/26	2	847.3453	1692.6753	1692.6760	-0.0007	-0.413	0	3.84
										DGVYFLYEALHGPPK	1.00	4.160	0.552	1	17/28	2	853.4329	1704.8504	1704.8512	-0.0008	-0.469	0	5.32
										AHIVFDFHQAADGIQEQQR	0.99	2.849	0.414	1	23/108	4	553.2739	2209.0693	2209.0665	0.0028	1.265	0	5.21
										FIEDELQIPVK	1.00	3.882	0.513	1	18/20	2	665.8663	1329.7186	1329.7180	0.0006	0.451	0	4.14
										VVDLLAQDADIVCR	1.00	3.521	0.612	1	20/26	2	793.9140	1585.8130	1585.8134	-0.0004	-0.252	0	3.93
										LDILDMFTEIK	1.00	4.098	0.643	1	18/20	2	677.3522	1352.6891	1352.6898	-0.0007	-0.517	0	4.03
										ELPVNAQNYVR	1.00	2.718	0.568	1	16/20	2	651.8437	1301.6717	1301.6728	-0.0011	-0.844	0	6.10
										GIGPVYSSK	1.00	2.309	0.480	1	12/16	2	454.2478	906.4809	906.4811	-0.0002	-0.220	0	8.59
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	1.61	0.00	0.56	No	10	25.0%	SNLENIDFK	1.00	2.752	0.484	1	13/16	2	540.2720	1078.5301	1078.5295	0.0006	0.555	0	4.37
										QQIGSSAMPYK	0.98	1.993	0.420	1	11/20	2	613.2977	1224.5796	1224.5809	-0.0013	-1.060	0	8.59
										IRQELPFMATENIIMAMVK	0.98	4.056	0.417	1	24/72	3	761.7230	2282.1476	2282.1473	0.0003	0.131	1	6.14
										AFIITGQTYTR	1.00	3.305	0.520	1	17/20	2	635.8431	1269.6726	1269.6717	0.0009	0.708	0	8.79
										QEGGDNDLIER	1.00	2.458	0.472	1	15/20	2	623.2889	1244.5628	1244.5633	-0.0005	-0.401	0	3.92
										QELPFMATENIIMAMVK	1.00	5.777	0.656	1	27/64	3	671.9946	2012.9639	2012.9621	0.0018	0.893	0	4.53
										ASLPTLGFTHFQPAQLTTVGK	0.97	2.314	0.468	1	20/80	3	738.7354	2213.1828	2213.1845	-0.0017	-0.767	0	8.80
										VLSQQAASVVK	1.00	3.628	0.524	1	16/20	2	565.3324	1128.6495	1128.6503	-0.0008	-0.708	0	8.72
										NALDLLLPK	1.00	2.885	0.379	1	15/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	5.84
										KVDIEVLSVLASLGASVHK	0.99	2.060	0.561	1	19/72	3	655.7175	1964.1330	1964.1306	0.0024	1.220	0	6.75
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	0.21	0.00	0.39	No	2	4.5%	NATMPVTMLIR	0.99	2.004	0.435	1	14/20	2	623.8360	1245.6577	1245.6574	0.0003	0.240	0	9.75
										GLVVPSGGGR	0.98	2.398	0.376	1	9/18	2	449.7589	897.5017	897.5032	-0.0015	-1.668	0	9.75
IPI00026941.1	Serine protease 23 precursor	PRSS23	1.00	1.34	1.00	0.82	No	7	25.1%	TETQVGIYILSSSGDGAQHR	0.99	2.303	0.508	1	16/76	3	707.0187	2118.0355	2118.0342	0.0013	0.613	0	5.29
										LSTGCTGTLVAEK	1.00	3.308	0.442	1	15/24	2	668.8425	1335.6690	1335.6704	-0.0014	-1.047	0	5.99
										VGFLKPK	0.99	2.051	0.405	1	11/12	2	394.7551	787.4948	787.4956	-0.0008	-1.013	0	10.00
										IGVSPPAK	0.99	2.045	0.413	1	10/14	2	384.7343	767.4530	767.4541	-0.0011	-1.430	0	8.75
										DFLLNYPFSTSVK	1.00	3.399	0.484	1	14/24	2	765.8956	1529.7757	1529.7766	-0.0009	-0.588	0	5.83

										IHFSGYDNDRPGNLVYR	1.00	4.536	0.700	1	34/96	4	506.5000	2021.9737	2021.9708	0.0029	1.431	0	6.75
										GNANDIGMDYDYALLELK	1.00	2.595	0.713	1	15/34	2	1015.9724	2029.9310	2029.9303	0.0007	0.345	0	3.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	4.01	1.00	0.63	No	28	25.1%	MVYWTDITEPSIGR	1.00	3.712	0.403	1	17/26	2	834.4085	1666.8019	1666.8025	-0.0006	-0.360	0	4.37
										NGFSITGGEFTR	1.00	3.375	0.573	1	17/22	2	643.3122	1284.6090	1284.6099	-0.0009	-0.700	0	6.00
										PGYQGDGFR	0.99	2.705	0.482	1	11/16	2	498.7303	995.4467	995.4461	0.0006	0.602	0	6.26
										MNSVVALDLAISK	1.00	4.194	0.624	1	21/24	2	680.8789	1359.7425	1359.7432	-0.0007	-0.514	0	5.59
										EYTVTEPER	0.99	2.357	0.413	1	12/16	2	562.2669	1122.5197	1122.5193	0.0004	0.356	0	4.25
										QDLGSPEGIAVDHLGR	1.00	4.770	0.601	1	24/60	3	555.2848	1662.8325	1662.8325	0.0000	0.000	0	4.54
										KALEGLQYPFAVTSYGK	1.00	3.556	0.518	1	24/64	3	624.6682	1870.9823	1870.9829	-0.0006	-0.320	0	8.43
										AFLHVPAK	1.00	2.753	0.487	1	12/14	2	441.7634	881.5114	881.5123	-0.0009	-1.019	0	8.80
										ETDAFQPHK	0.98	2.030	0.438	1	15/32	3	358.1734	1071.4974	1071.4985	-0.0011	-1.024	0	5.32
										RVLFETDLVNPR	1.00	3.732	0.552	1	16/22	2	729.9068	1457.7968	1457.7991	-0.0023	-1.576	0	6.07
										IYTYQWR	0.99	2.094	0.370	1	10/12	2	515.2613	1028.5089	1028.5080	0.0009	0.873	0	8.59
										TQFTCECSIGFR	1.00	3.538	0.657	1	18/22	2	753.3292	1504.6426	1504.6439	-0.0013	-0.863	0	5.66
										PINYCETGLHNCDIPQR	1.00	3.948	0.699	1	24/64	3	696.3193	2085.9364	2085.9360	0.0004	0.192	0	5.33
										GIVTDSVR	1.00	2.162	0.496	1	12/14	2	423.7376	845.4602	845.4607	-0.0005	-0.590	0	5.84
										VIIGLAFDCVDK	1.00	4.559	0.677	1	19/22	2	675.3603	1348.7055	1348.7061	-0.0006	-0.444	0	4.21
										VLFETDLVNPR	1.00	4.033	0.554	1	16/20	2	651.8563	1301.6986	1301.6980	0.0006	0.460	0	4.37
										ASLHGGEPTTIIR	1.00	2.844	0.527	1	20/48	3	451.2491	1350.7248	1350.7256	-0.0008	-0.591	0	6.79
										SDIDAVYVTTNGIIATSEPPAK	1.00	2.942	0.557	1	21/84	3	754.7215	2261.1425	2261.1427	-0.0002	-0.088	0	4.03
										NIFWTDSNLDR	1.00	3.354	0.487	1	14/20	2	690.8308	1379.6474	1379.6470	0.0004	0.290	0	4.21
										IETSYMDGTNR	1.00	3.565	0.588	1	17/20	2	643.7877	1285.5587	1285.5609	-0.0022	-1.709	0	4.37
										GNLYWTDWNR	1.00	3.332	0.515	1	14/18	2	662.8071	1323.5998	1323.5996	0.0002	0.151	0	5.84
										ALEGLQYPFAVTSYGK	1.00	4.698	0.667	1	20/30	2	872.4512	1742.8852	1742.8879	-0.0027	-1.547	0	6.04
										QCVAEGSPQR	1.00	3.288	0.374	1	15/18	2	566.2642	1130.5144	1130.5139	0.0005	0.442	0	5.99
										GGADTYSVPSVLSPR	1.00	3.220	0.444	1	16/28	2	753.3834	1504.7514	1504.7522	-0.0008	-0.531	0	5.84
										QAEVTFVGHPGNLVIK	1.00	4.468	0.574	1	19/30	2	854.9727	1707.9298	1707.9308	-0.0010	-0.585	0	6.75
										LPLEGNTMR	1.00	2.520	0.470	1	13/16	2	523.7686	1045.5229	1045.5226	0.0003	0.286	0	6.00
										AECLNPSQPSR	1.00	2.697	0.495	1	17/20	2	629.7959	1257.5758	1257.5772	-0.0014	-1.112	0	6.04
										EDLSPSITQR	0.99	2.889	0.333	1	14/18	2	573.2935	1144.5726	1144.5724	0.0002	0.174	0	4.37
IPI00026946.2	Neuronal pentraxin-2 precursor	NPTX2	1.00	0.23	1.00	0.36	No	2	5.3%	VAQLPLFVSDGK	1.00	2.923	0.518	1	18/22	2	637.3612	1272.7087	1272.7078	0.0009	0.706	0	5.81
										TESTLNALLQR	1.00	3.325	0.488	1	16/20	2	623.3435	1244.6717	1244.6725	-0.0008	-0.642	0	5.66
IPI00026952.1	Plakophilin-3	PKP3	1.00	0.22	0.18	0.28	No	4	6.6%	DLLYFDGLR	1.00	2.434	0.483	1	13/16	2	556.2928	1110.5716	1110.5710	0.0006	0.539	0	4.21
										ELPLAADALTFAEVSK	1.00	4.011	0.580	1	22/30	2	837.9511	1673.8878	1673.8876	0.0002	0.119	0	4.14
										AASSLLANLWQYNK	1.00	3.934	0.581	1	14/26	2	789.9174	1577.8225	1577.8202	0.0023	1.456	0	8.63
										LALVEENGIFELLR	1.00	5.019	0.626	1	22/26	2	808.4563	1614.8987	1614.8981	0.0006	0.371	0	4.25
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.50	0.00	0.13	No	10	12.4%	NEDEEEEEEEKDEAEDLLGR	1.00	4.853	0.593	1	30/76	3	803.0016	2405.9806	2405.9830	-0.0024	-0.996	1	3.70
										NLGFGMGIEFR	1.00	3.136	0.575	1	15/20	2	628.8082	1255.6026	1255.6019	0.0007	0.557	0	6.00
										ICDVYNAVMDVVK	1.00	3.670	0.531	1	18/24	2	763.3731	1524.7307	1524.7316	-0.0009	-0.590	0	4.21
										AASITSEVFNK	1.00	3.278	0.580	1	16/20	2	583.8062	1165.5979	1165.5979	0.0000	0.000	0	6.05
										NEGNIFPNPEATFVK	1.00	4.121	0.464	1	18/28	2	838.9176	1675.8205	1675.8206	-0.0001	-0.060	0	4.53
										GNENANGAPAITLLIR	1.00	3.675	0.313	1	19/30	2	812.4443	1622.8736	1622.8740	-0.0004	-0.246	0	6.00
										EELEFEVPFR	1.00	2.796	0.526	1	12/18	2	647.8193	1293.6230	1293.6241	-0.0011	-0.849	0	4.09
										NVGIFLK	1.00	1.834	0.590	1	11/12	2	395.7447	789.4738	789.4749	-0.0011	-1.390	0	8.75
										VMEIVDADEK	1.00	2.957	0.474	1	15/18	2	582.7763	1163.5372	1163.5380	-0.0008	-0.686	0	3.92
										APGEQTVPALNLQNAFR	1.00	3.892	0.635	1	17/32	2	913.4814	1824.9480	1824.9482	-0.0002	-0.110	0	6.05
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.70	0.35	0.46	Yes	6	11.3%	SPTFAGGLFSISK	1.00	4.288	0.620	1	19/24	2	656.3508	1310.6826	1310.6871	-0.0045	-3.428	0	8.47
										TVYSVLHTTPAILLK	1.00	3.882	0.464	1	16/28	2	828.4902	1654.9656	1654.9658	-0.0002	-0.121	0	8.29
										RKDETYPIK	0.97	3.210	0.395	1	19/32	3	383.8803	1148.6185	1148.6190	-0.0005	-0.434	1	8.50
										SFGDISER	1.00	2.614	0.382	1	12/14	2	455.7169	909.4192	909.4192	0.0000	0.000	0	4.37
										EIILVDDASTEEHLK	1.00	2.718	0.534	1	17/56	3	571.2965	1710.8686	1710.8676	0.0010	0.584	0	4.17
										HCFNAFASDR	1.00	3.089	0.556	1	15/18	2	612.7644	1223.5135	1223.5142	-0.0007	-0.571	0	6.74
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.22	0.00	0.52	No	2	3.9%	AADAVEDLR	1.00	3.082	0.489	1	15/16	2	480.2433	958.4726	958.4720	0.0006	0.625	0	4.03
										ASLMNDDFEK	0.97	2.086	0.341	1	11/18	2	593.2583	1184.5016	1184.5020	-0.0004	-0.337	0	4.03
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	1.03	0.00	0.43	No	4	17.7%	VADGLVK	0.98	1.828	0.415	1	9/12	2	351.2132	700.4111	700.4119	-0.0008	-1.139	0	5.81
										VQVALGNISSK	1.00	3.082	0.455	1	13/20	2	558.3246	1114.6347	1114.6346	0.0001	0.090	0	8.72
										TTMLLSK	0.98	2.192	0.308	1	10/12	2	405.2255	808.4367	808.4364	0.0003	0.370	0	8.41
										ALLEEYNK	1.00	2.376	0.527	1	12/14	2	490.2584	978.5026	978.5022	0.0004	0.408	0	4.53

IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.47	0.25	0.66	No	2	6.9%	IPVTLNMK	0.95	2.016	0.311	1	10/14	2	466.2677	930.5204	930.5208	-0.0004	-0.429	0	8.75
										FGALTAEK	0.99	2.472	0.377	1	13/14	2	418.7293	835.4427	835.4440	-0.0013	-1.552	0	6.00
IPI00027078.3	Carboxypeptidase D precursor	CPD	1.00	0.18	1.00	0.49	Yes	5	4.1%	NFGTDPEVTDLVHNTR	0.97	2.718	0.390	1	19/60	3	605.6271	1813.8605	1813.8595	0.0010	0.550	0	4.54
										FGDFYR	0.99	1.893	0.391	1	9/10	2	402.6874	803.3617	803.3602	0.0015	1.863	0	5.84
										SQEGDSISVIGR	1.00	3.326	0.388	1	18/22	2	624.3149	1246.6147	1246.6153	-0.0006	-0.481	0	4.37
										IVIVPSLNPDGR	1.00	2.762	0.561	1	16/22	2	640.3721	1278.7298	1278.7296	0.0002	0.156	0	5.84
										GFVLDATDGR	1.00	2.667	0.492	1	14/18	2	525.7644	1049.5151	1049.5142	0.0009	0.856	0	4.21
IPI00027139.1	Inositol polyphosphate 1-phosphatase	INPP1	1.00	0.29	0.00	0.51	No	2	5.5%	IFGAAGAGYK	1.00	2.402	0.485	1	12/18	2	477.7558	953.4966	953.4971	-0.0005	-0.523	0	8.59
										TLADVLVQEVIK	1.00	3.772	0.487	1	17/22	2	664.3952	1326.7762	1326.7759	0.0003	0.226	0	4.37
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	4.34	1.00	0.85	No	8	27.3%	GAAPPKQEFLDIEDP	0.96	2.360	0.614	1	16/28	2	813.9041	1625.7947	1625.7937	0.0010	0.614	1	3.92
										QEFLDIEDP	1.00	2.444	0.475	1	13/16	2	553.2560	1104.4986	1104.4975	0.0011	0.994	0	3.43
										YQMGCECK	1.00	2.103	0.608	1	13/14	2	538.2039	1074.3930	1074.3933	-0.0003	-0.279	0	5.99
										SDGSCAWYR	1.00	2.975	0.625	1	14/16	2	551.2245	1100.4348	1100.4345	0.0003	0.272	0	5.55
										EVDSGNDIYGNPIKR	1.00	4.147	0.563	1	16/28	2	838.9156	1675.8189	1675.8166	0.0023	1.371	0	4.56
										EVDSGNDIYGNPIK	1.00	4.578	0.526	1	18/26	2	760.8650	1519.7152	1519.7155	-0.0003	-0.197	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.281	0.611	1	22/72	3	679.0041	2033.9932	2033.9906	0.0026	1.276	1	4.32
										KEYLIAGK	0.99	3.085	0.199	1	12/14	2	461.2738	920.5333	920.5331	0.0002	0.217	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	21.7%	ITFDDYIACCVK	1.00	3.379	0.654	1	13/22	2	752.8442	1503.6738	1503.6738	0.0000	0.000	0	4.21
										SGTVDPQELQK	1.00	2.778	0.453	1	11/20	2	601.3066	1200.5990	1200.5986	0.0004	0.333	0	4.37
										ALTTMGFR	0.98	2.045	0.364	1	11/14	2	456.7340	911.4532	911.4535	-0.0003	-0.328	0	9.79
										DMSGTMGFNEFK	1.00	3.480	0.691	1	17/22	2	698.2814	1394.5512	1394.5483	0.0029	2.077	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	3.64	1.00	0.57	No	30	47.6%	NMGADLCR	1.00	2.750	0.473	1	12/14	2	476.7024	951.3911	951.3902	0.0009	0.944	0	5.83
										LTHYHEGLPTTR	1.00	3.793	0.597	1	23/44	3	475.5809	1423.7197	1423.7208	-0.0011	-0.771	0	6.92
										IFQNLDGALDEVVLK	1.00	5.654	0.455	1	21/28	2	837.4591	1672.9044	1672.9036	0.0008	0.478	0	4.03
										IFLDPEKR	0.99	2.524	0.330	1	11/14	2	509.2900	1016.5656	1016.5655	0.0001	0.098	0	6.07
										YPVVSDGKR	0.97	2.379	0.324	1	13/16	2	510.7773	1019.5384	1019.5400	-0.0016	-1.566	0	8.59
										IQALGLGEDWNVEK	1.00	4.553	0.672	1	21/26	2	786.4068	1570.7977	1570.7991	-0.0014	-0.890	0	4.14
										LYPGYYTR	0.98	1.819	0.438	1	11/14	2	516.7611	1031.5078	1031.5076	0.0002	0.194	0	8.50
										SQVVFSAEELIYPDR	1.00	4.053	0.632	1	20/28	2	876.9438	1751.8729	1751.8730	-0.0001	-0.057	0	4.14
										FEMGHVR	0.99	2.246	0.411	1	9/12	2	438.2133	874.4109	874.4120	-0.0011	-1.255	0	6.75
										IQGGYENVPTIDIHMNQIGFER	0.99	2.972	0.526	1	24/84	3	849.7481	2546.2196	2546.2224	-0.0028	-1.098	0	4.65
										GELQSSDLFHHSK	1.00	3.720	0.502	1	16/24	2	742.8601	1483.7044	1483.7056	-0.0012	-0.808	0	5.99
										NLAYDTLPVLIHGNGPTK	1.00	5.056	0.699	1	19/34	2	962.0204	1922.0228	1922.0262	-0.0034	-1.767	0	6.74
										LDPDMAFCANIR	1.00	3.142	0.598	1	17/22	2	711.8289	1421.6426	1421.6432	-0.0006	-0.421	0	4.21
										HTLGHLLSLDSYR	1.00	4.048	0.581	1	21/48	3	504.6037	1510.7905	1510.7892	0.0013	0.859	0	6.92
										LFIHNHEQHHK	1.00	3.160	0.551	1	26/40	3	480.5812	1438.7239	1438.7218	0.0021	1.457	0	7.10
										NVIAPLMTR	0.99	2.261	0.400	1	13/16	2	515.7893	1029.5650	1029.5641	0.0009	0.872	0	9.75
										KGWTLMHPGR	0.99	3.558	0.308	1	17/36	3	400.2098	1197.6073	1197.6077	-0.0004	-0.333	0	11.00
										GDAKPEDNLLVLTVATK	1.00	4.666	0.677	1	24/64	3	595.3315	1782.9752	1782.9727	0.0025	1.400	0	4.56
										AQFDLAFVVR	1.00	2.932	0.619	1	16/18	2	583.3218	1164.6292	1164.6291	0.0001	0.086	0	5.88
										YPVVSDGK	1.00	2.285	0.519	1	13/14	2	432.7267	863.4391	863.4389	0.0002	0.231	0	5.83
										YIAVSFVDP	1.00	2.204	0.540	1	12/16	2	505.7633	1009.5133	1009.5120	0.0013	1.285	0	3.80
										SEDYVDIVQGR	1.00	4.202	0.534	1	17/20	2	640.8095	1279.6040	1279.6044	-0.0004	-0.312	0	4.03
										QQDVFMFLTNR	1.00	2.666	0.684	1	11/20	2	707.8428	1413.6723	1413.6711	0.0012	0.848	0	5.84
										FLGSGGFIGYAPNLSK	1.00	6.147	0.634	1	20/30	2	814.4276	1626.8391	1626.8406	-0.0015	-0.921	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	6.416	0.573	1	21/34	2	1025.4974	2048.9789	2048.9803	-0.0014	-0.683	0	4.75
										FLLEYIAPMTEK	1.00	4.473	0.504	1	16/22	2	735.8811	1469.7464	1469.7476	-0.0012	-0.815	0	4.53
										VGVDYEGGGCR	1.00	3.966	0.537	1	17/20	2	584.7562	1167.4987	1167.4979	0.0008	0.684	0	4.37
										SAQFFNYK	1.00	2.464	0.675	1	13/14	2	502.7454	1003.4770	1003.4763	0.0007	0.696	0	8.31
										LVGPEVR	1.00	2.337	0.421	1	10/12	2	385.2320	768.4488	768.4494	-0.0006	-0.779	0	6.00
										LQLNYLGNYIPR	1.00	3.999	0.629	1	18/22	2	732.4039	1462.7929	1462.7932	-0.0003	-0.205	0	8.59
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	2.16	0.00	0.55	No	13	36.7%	LIDDMVAQAMK	1.00	4.150	0.603	1	17/20	2	633.8071	1265.5980	1265.5996	-0.0016	-1.262	0	4.21
										HAYGDQYR	1.00	2.416	0.698	1	13/14	2	505.2279	1008.4418	1008.4413	0.0005	0.495	0	6.74
										ISGGSVVEMQGDEMTR	1.00	4.788	0.645	1	19/30	2	864.3824	1726.7513	1726.7502	0.0011	0.636	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	5.905	0.640	1	34/88	3	864.3895	2590.1425	2590.1468	-0.0043	-1.658	0	4.65
										NILGGTVFR	1.00	2.536	0.420	1	13/16	2	488.7824	975.5512	975.5502	0.0010	1.023	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.515	0.595	1	21/60	3	605.2857	1812.8366	1812.8353	0.0013	0.716	0	5.30
										LVSGWVKPIIIGR	1.00	1.728	0.646	1	19/48	3	479.9695	1436.8876	1436.8868	0.0008	0.556	0	11.00

										SDYLNTFEFMDK	1.00	3.790	0.633	1	18/22	2	763.3294	1524.6443	1524.6443	0.0000	0.000	0	4.03
										GWPLYLSTK	0.95	1.893	0.398	1	13/16	2	532.7924	1063.5721	1063.5702	0.0019	1.783	0	8.59
										DIFQEIYDK	1.00	2.659	0.486	1	13/16	2	585.7875	1169.5620	1169.5605	0.0015	1.280	0	4.03
										VEITYTPSDGTQK	1.00	2.640	0.607	1	18/24	2	719.8566	1437.6975	1437.6987	-0.0012	-0.834	0	4.37
										ATDFVVPGPGK	1.00	3.204	0.586	1	16/20	2	544.2928	1086.5709	1086.5710	-0.0001	-0.092	0	5.88
										FKDIFQEIYDK	1.00	4.543	0.559	1	24/40	3	482.5819	1444.7255	1444.7238	0.0017	1.174	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.90	1.00	0.50	No	26	33.5%	LSLNIDPDAK	1.00	3.294	0.468	1	12/18	2	543.2955	1084.5779	1084.5764	0.0015	1.381	0	4.21
										TDDEVVQR	1.00	3.112	0.449	1	13/14	2	481.2329	960.4517	960.4512	0.0005	0.520	0	4.03
										LIINSLYK	1.00	2.777	0.547	1	13/14	2	482.2973	962.5808	962.5801	0.0007	0.726	0	8.59
										EFEPLLNWMK	1.00	2.884	0.536	1	13/18	2	661.8261	1321.6374	1321.6377	-0.0003	-0.227	0	4.53
										VFITDDFHDMMPK	1.00	3.795	0.669	1	16/24	2	814.3602	1626.7044	1626.7058	-0.0014	-0.860	0	4.41
										TETVEEPMEEEEAAKEEK	0.98	2.375	0.543	2	16/68	3	708.6439	2122.9099	2122.9100	-0.0001	-0.047	1	3.98
										SILFVPTSAPR	1.00	3.481	0.399	1	13/20	2	594.3428	1186.6710	1186.6710	0.0000	0.000	0	9.47
										DISTNYYASQK	1.00	3.379	0.650	1	16/20	2	645.3040	1288.5938	1288.5935	0.0003	0.232	0	5.83
										EVEEDEYK	0.99	1.487	0.564	1	7/14	2	520.7246	1039.4347	1039.4346	0.0001	0.096	0	3.91
										EEASDYLELDTIK	1.00	3.606	0.624	1	18/24	2	763.3670	1524.7187	1524.7195	-0.0008	-0.524	0	3.83
										ELISNASDALDK	1.00	4.079	0.585	1	17/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										EEEAIQLDGLNASQIR	1.00	4.835	0.643	1	24/30	2	893.4525	1784.8900	1784.8905	-0.0005	-0.280	0	4.00
										LGVIEDHSNR	1.00	3.029	0.556	1	16/18	2	570.2938	1138.5722	1138.5731	-0.0009	-0.789	0	5.32
										GVVDSDDLPLNVSR	1.00	4.387	0.625	1	22/26	2	743.3808	1484.7462	1484.7471	-0.0009	-0.605	0	3.93
										GTTITLVLK	0.99	2.163	0.387	1	12/16	2	473.3026	944.5914	944.5906	0.0008	0.845	0	8.75
										KEAESSPFVER	1.00	3.227	0.360	1	13/20	2	639.8199	1277.6237	1277.6252	-0.0015	-1.172	0	4.79
										ELISNASDALDKIR	0.98	4.242	0.520	1	20/26	2	772.9176	1543.8185	1543.8206	-0.0021	-1.359	1	4.56
										SGTSEFLNK	1.00	3.134	0.415	1	14/16	2	491.7456	981.4770	981.4767	0.0003	0.305	0	5.72
										IYFMAGSSR	1.00	2.763	0.509	1	15/16	2	516.2526	1030.4917	1030.4906	0.0011	1.065	0	8.75
										TFEINPR	0.99	2.009	0.380	1	11/12	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.66
										GLFDEYGSK	1.00	2.306	0.628	1	14/16	2	508.2402	1014.4670	1014.4658	0.0012	1.181	0	4.37
										FAFQAEVNR	1.00	3.163	0.436	1	15/16	2	541.2749	1080.5362	1080.5352	0.0010	0.924	0	6.00
										EAESSPFVER	1.00	2.695	0.462	1	15/18	2	575.7724	1149.5305	1149.5302	0.0003	0.261	0	4.25
										FQSSHHPTDITSLDQYVER	1.00	6.833	0.518	1	34/72	3	754.0258	2259.0514	2259.0556	-0.0042	-1.857	0	5.21
										SGYLLPDTK	1.00	2.858	0.517	1	12/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	5.55
										NLLHVTDTGVGMTR	1.00	4.015	0.557	1	21/26	2	765.3907	1528.7661	1528.7668	-0.0007	-0.457	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.68	0.69	0.30	Yes	13	9.5%	LTLTPWVGLR	1.00	2.347	0.512	1	12/18	2	578.3479	1154.6817	1154.6812	0.0005	0.432	0	9.75
										DLDMFINASK	1.00	3.352	0.592	1	15/18	2	585.2790	1168.5437	1168.5434	0.0003	0.256	0	4.21
										YQGNPLR	0.97	1.786	0.390	1	10/12	2	424.2247	846.4347	846.4348	-0.0001	-0.118	0	8.75
										LADDLYR	1.00	2.334	0.469	1	11/12	2	433.2243	864.4341	864.4341	0.0000	0.000	0	4.21
										NHNALLASLTTQK	1.00	4.498	0.562	1	26/48	3	470.9282	1409.7633	1409.7627	0.0006	0.425	0	8.76
										ALYVHGGYK	0.99	2.401	0.367	1	11/16	2	504.2691	1006.5234	1006.5236	-0.0002	-0.198	0	8.55
										SVNNVVVR	1.00	2.561	0.452	1	12/14	2	443.7589	885.5029	885.5032	-0.0003	-0.338	0	9.47
										AAVLSVFVR	1.00	3.017	0.507	1	13/16	2	481.2951	960.5763	960.5757	0.0006	0.623	0	9.79
										YGHSLALYK	1.00	2.517	0.504	1	12/16	2	526.2822	1050.5498	1050.5498	0.0000	0.000	0	8.50
										EQYAVVGHSAHIVTLK	1.00	3.235	0.569	1	19/60	3	584.6528	1750.9378	1750.9366	0.0012	0.684	0	7.01
										DNPMYYCNK	0.99	1.873	0.528	1	10/16	2	610.7392	1219.4631	1219.4638	-0.0007	-0.573	0	5.83
										SEAACLAAGPGIR	1.00	3.365	0.526	1	18/24	2	636.8219	1271.6297	1271.6292	0.0005	0.393	0	5.72
										LTGSSGFVTDGPGNYK	1.00	5.367	0.703	1	21/30	2	800.3861	1598.7604	1598.7577	0.0027	1.687	0	5.83
IPI00027240.7	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5 precursor	GNG5	1.00	4.62	0.00	0.63	No	3	33.8%	LEAGLNR	0.97	2.331	0.261	1	11/12	2	386.7192	771.4231	771.4239	-0.0008	-1.034	0	6.00
										VSQAAADLK	1.00	2.809	0.458	1	14/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	5.81
										KVVQQLR	1.00	2.589	0.394	1	12/12	2	435.7796	869.5445	869.5447	-0.0002	-0.230	0	11.00
IPI00027243.1	Guanine nucleotide-binding protein alpha-15 subunit	GNA15	1.00	0.62	0.08	0.51	No	5	16.3%	LLLLGPGESGK	0.99	2.854	0.316	1	13/20	2	542.3241	1082.6344	1082.6336	0.0008	0.738	0	6.00
										IPTSHLATYFPSFQGPK	1.00	4.473	0.484	1	26/64	3	630.9965	1889.9697	1889.9676	0.0021	1.109	0	8.60
										STSVILFLNK	1.00	3.128	0.572	1	15/18	2	561.3319	1120.6501	1120.6492	0.0009	0.802	0	8.47
										AMIEAMER	0.96	2.201	0.263	1	9/14	2	491.7203	981.4270	981.4260	0.0010	1.017	0	4.53
										ITEEGYVPTAQDVLR	1.00	4.095	0.504	1	18/28	2	845.9360	1689.8573	1689.8574	-0.0001	-0.059	0	4.14
IPI00027252.6	Prohibitin-2	PHB2	1.00	0.35	0.58	0.60	No	3	12.4%	AQVSLLIR	0.98	2.393	0.296	1	11/14	2	450.2873	898.5599	898.5600	-0.0001	-0.111	0	9.79
										IGGVQQDTILAEGLHFR	1.00	4.724	0.536	1	26/64	3	618.6671	1852.9797	1852.9795	0.0002	0.108	0	5.32
										IVQAEGEAEAAK	1.00	3.282	0.540	1	17/22	2	608.3144	1214.6140	1214.6143	-0.0003	-0.247	0	4.25
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	1.68	0.00	0.08	No	6	27.5%	CILQDGR	0.95	2.103	0.320	1	11/12	2	431.2160	860.4157	860.4174	-0.0017	-1.971	0	5.83
										VPLAGAAGGPGIGR	1.00	3.937	0.668	1	19/26	2	596.8435	1191.6742	1191.6724	0.0018	1.508	0	9.72

	and B'									VLGLVLLR	1.00	3.191	0.836	1	13/14	2	441.8104	881.6064	881.6062	0.0002	0.226	0	9.72
										MLQHIDYR	1.00	2.216	0.493	1	16/28	3	364.5149	1090.5216	1090.5230	-0.0014	-1.280	0	6.50
										HMNLILCDCDEFRK	1.00	4.438	0.680	1	21/52	3	622.9480	1865.8225	1865.8223	0.0002	0.107	0	5.38
										GENLVSMTVEGPPPK	1.00	4.532	0.685	1	20/28	2	785.8927	1569.7716	1569.7709	0.0007	0.445	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	19.8%	AQVEIVTDGEEPAEMIQVLGPK	1.00	5.104	0.678	1	35/84	3	790.4017	2368.1815	2368.1832	-0.0017	-0.717	0	3.91
										VSDATGQMNLTK	1.00	3.778	0.581	1	19/22	2	640.8112	1279.6064	1279.6078	-0.0014	-1.092	0	5.81
										QAALQVAEGFISR	1.00	4.008	0.666	1	20/24	2	695.3779	1388.7407	1388.7412	-0.0005	-0.360	0	6.00
										EGNPEEDLTADK	1.00	2.656	0.534	1	14/22	2	659.2939	1316.5719	1316.5732	-0.0013	-0.986	0	3.83
										ANAQAAALYK	1.00	3.136	0.567	1	17/18	2	510.7773	1019.5405	1019.5400	0.0005	0.489	0	8.63
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.74	0.00	0.40	No	6	17.0%	VEYQEDRNDLVISETELK	1.00	4.913	0.557	1	29/68	3	727.3621	2179.0620	2179.0645	-0.0025	-1.146	1	4.08
										LMDSMVAEFLK	1.00	3.793	0.582	1	18/20	2	642.3223	1282.6313	1282.6301	0.0012	0.934	0	4.37
										VPTISINK	0.98	2.357	0.351	1	11/14	2	436.2660	870.5154	870.5175	-0.0021	-2.407	0	8.72
										ILAGDVETHAEMVHSAFQAQR	0.98	2.075	0.332	3	20/120	4	582.2866	2325.1184	2325.1172	0.0012	0.515	0	5.27
										IQEIQTFR	0.97	2.814	0.180	1	13/14	2	517.7851	1033.5570	1033.5556	0.0014	1.352	0	6.00
										SALFAQLNQGEAITK	1.00	4.191	0.579	1	19/28	2	795.9279	1589.8414	1589.8413	0.0001	0.063	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	2.16	0.00	0.52	No	5	22.7%	KEGGLGPLNIPLLADVTR	1.00	3.330	0.636	1	27/68	3	621.6948	1862.0665	1862.0625	0.0040	2.145	0	6.07
										GLFIIDGK	0.99	1.751	0.475	1	10/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	2.629	0.418	1	13/14	2	462.7247	923.4352	923.4349	0.0003	0.324	0	4.37
										QITVNDLPVGR	1.00	2.908	0.562	1	16/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										EGGLGPLNIPLLADVTR	1.00	4.381	0.666	1	22/32	2	867.9911	1733.9682	1733.9676	0.0006	0.346	0	4.37
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.47	0.00	0.78	No	2	14.7%	GSGIFDESTPVQTR	1.00	3.591	0.479	1	17/26	2	747.3652	1492.7152	1492.7158	-0.0006	-0.401	0	4.37
										TSDIFGSPVTATSR	1.00	3.898	0.555	1	20/26	2	719.8623	1437.7087	1437.7100	-0.0013	-0.903	0	5.50
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	5.00	0.00	0.59	No	14	43.7%	IYGFYDECK	1.00	2.313	0.651	1	14/16	2	597.7604	1193.5052	1193.5063	-0.0011	-0.920	0	4.37
										YLFLGDYVDR	1.00	2.916	0.504	1	14/18	2	630.8166	1259.6174	1259.6186	-0.0012	-0.951	0	4.21
										IFCCHGGLSPDLQSMEQIR	1.00	6.645	0.604	1	29/72	3	755.3467	2263.0156	2263.0184	-0.0028	-1.236	0	5.32
										GNHECASINR	1.00	2.894	0.544	1	17/36	3	386.5087	1156.5031	1156.5044	-0.0013	-1.121	0	6.74
										YGQFSGLNPGGR	1.00	4.233	0.595	1	18/22	2	626.8071	1251.6003	1251.5996	0.0007	0.558	0	8.75
										LNLDSIIGR	1.00	3.033	0.514	1	15/16	2	500.7929	999.5722	999.5713	0.0009	0.899	0	5.84
										YGQFSGLNPGGRPITPPR	1.00	3.416	0.585	1	25/68	3	638.6709	1912.9894	1912.9908	-0.0014	-0.731	0	10.84
										ICGDIHGQYYDLLR	1.00	2.613	0.516	1	19/52	3	574.9471	1721.8218	1721.8195	0.0023	1.334	0	5.21
										AHQVVEDGYEFFAK	1.00	5.721	0.643	1	26/52	3	547.2632	1638.7696	1638.7678	0.0018	1.096	0	4.65
										IKYPENFFLLR	0.99	3.014	0.529	1	19/40	3	480.6064	1438.7977	1438.7973	0.0004	0.277	1	8.59
										EIFLSQPILLELEAPLK	1.00	4.979	0.703	1	20/32	2	977.0690	1952.1270	1952.1234	0.0036	1.842	0	4.25
										YPENFFLLR	1.00	3.249	0.388	1	14/16	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	6.00
										NVQLTENEIR	1.00	3.177	0.473	1	16/18	2	608.3200	1214.6261	1214.6255	0.0006	0.493	0	4.53
										HDLDLICR	1.00	2.618	0.569	1	13/14	2	521.2609	1040.5087	1040.5073	0.0014	1.343	0	5.21
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	3.64	0.01	0.78	No	6	28.5%	ISAFGYLECSAK	1.00	4.472	0.662	1	19/22	2	673.3265	1344.6385	1344.6384	0.0001	0.074	0	5.99
										TCLLIVFSK	1.00	2.804	0.493	1	11/16	2	540.8097	1079.6058	1079.6049	0.0009	0.832	0	7.89
										EVFEMATR	0.99	1.992	0.460	1	10/14	2	491.7368	981.4604	981.4590	0.0014	1.424	0	4.53
										HFCPNVPIILVGNK	1.00	4.094	0.553	1	18/26	2	804.4400	1606.8651	1606.8654	-0.0003	-0.187	0	8.23
										LVIVGDGACGK	1.00	3.003	0.583	1	17/20	2	544.7921	1087.5697	1087.5696	0.0001	0.092	0	5.83
										KLVIVGDGACGK	1.00	3.793	0.451	1	16/22	2	608.8395	1215.6643	1215.6645	-0.0002	-0.164	0	8.20
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.51	0.02	0.50	No	5	17.8%	LPQVAEEISGPLTSANK	1.00	5.694	0.662	1	23/32	2	877.4702	1752.9242	1752.9258	-0.0016	-0.912	0	4.53
										TEAEIAHIALETLEGHQR	1.00	5.569	0.672	1	27/68	3	673.3482	2017.0230	2017.0229	0.0001	0.050	0	4.87
										VTGEVLDILTR	1.00	3.804	0.571	1	19/20	2	608.3508	1214.6872	1214.6871	0.0001	0.082	0	4.37
										ISLNTLTLNVK	1.00	3.473	0.457	1	16/20	2	608.3690	1214.7246	1214.7234	0.0012	0.986	0	8.75
										VASSDLVNMGISVVSYTLK	1.00	2.285	0.490	1	12/36	2	1000.0244	1998.0347	1998.0343	0.0004	0.200	0	5.81
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.94	0.00	0.42	No	15	18.1%	AVYTQDCPLAAAK	1.00	3.251	0.597	1	17/24	2	704.3505	1406.6870	1406.6864	0.0006	0.426	0	5.87
										GLVVDMDGFEEER	1.00	3.366	0.696	1	20/24	2	756.3378	1510.6585	1510.6610	-0.0025	-1.653	0	3.83
										VDDSSEDKTEFTVK	0.98	2.664	0.493	1	16/52	3	533.9177	1598.7313	1598.7312	0.0001	0.062	1	4.11
										FDFTAK	0.99	1.799	0.452	1	10/10	2	364.6843	727.3536	727.3541	-0.0005	-0.686	0	5.84
										AVFDETYPDPVR	1.00	3.047	0.560	1	15/22	2	704.8408	1407.6673	1407.6670	0.0003	0.213	0	4.03
										SVLGEADQK	1.00	2.778	0.429	1	14/16	2	473.7456	945.4762	945.4767	-0.0005	-0.528	0	4.37
										SIDTGMGLER	0.99	2.435	0.390	1	16/18	2	547.7610	1093.5067	1093.5074	-0.0007	-0.639	0	4.37
										PIFLNTIDPSHPMAK	1.00	4.118	0.525	1	26/56	3	566.2957	1695.8642	1695.8654	-0.0012	-0.706	0	7.17
										VGAEDADGIDMAYR	1.00	4.338	0.594	1	20/26	2	749.8276	1497.6395	1497.6406	-0.0011	-0.734	0	3.84
										IVAVTGAEAQK	1.00	2.794	0.457	1	16/20	2	543.8113	1085.6081	1085.6081	0.0000	0.000	0	6.00
										MHSPQTSAMLFTVDNEAGK	1.00	5.238	0.671	1	26/72	3	699.3189	2094.9360	2094.9350	0.0010	0.477	0	5.30

										GLEVTDDSPK	1.00	2.680	0.553	1	15/18	2	530.7615	1059.5083	1059.5084	-0.0001	-0.094	0	4.03
										CLSVMEAK	1.00	2.540	0.396	1	11/14	2	477.2252	952.4353	952.4358	-0.0005	-0.524	0	5.99
										DIINEEEVQFLK	1.00	3.976	0.527	1	18/22	2	738.8827	1475.7506	1475.7508	-0.0002	-0.135	0	4.00
										HNDLDDVGK	1.00	3.423	0.296	1	14/16	2	506.7383	1011.4621	1011.4621	0.0000	0.000	0	4.41
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.49	0.00	0.18	No	8	11.4%	LVPEAVGDQK	1.00	2.208	0.540	1	13/18	2	528.2902	1054.5658	1054.5659	-0.0001	-0.095	0	4.37
										VPEILQLSDALR	1.00	3.271	0.507	1	15/22	2	677.3905	1352.7676	1352.7664	0.0012	0.886	0	4.37
										SYISFDILR	0.98	2.153	0.375	1	13/16	2	557.3006	1112.5862	1112.5866	-0.0004	-0.359	0	5.55
										IPPSEMFLSETDKYSK	0.98	2.064	0.568	1	20/60	3	629.9730	1886.8965	1886.8972	-0.0007	-0.370	1	4.68
										DNILPELGVR	0.98	2.483	0.276	1	13/18	2	563.3168	1124.6205	1124.6190	0.0015	1.331	0	4.37
										DMEALNVLPPDVLTR	1.00	2.673	0.554	1	15/28	2	849.9402	1697.8647	1697.8658	-0.0011	-0.647	0	4.03
										APVDITGQFEK	1.00	2.996	0.553	1	14/20	2	602.8141	1203.6141	1203.6136	0.0005	0.415	0	4.37
										FEDHEGLPTVVK	0.97	3.103	0.332	1	22/44	3	457.5699	1369.6888	1369.6878	0.0010	0.729	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	30.6%	LGVQDLFNSSK	1.00	3.820	0.561	1	17/20	2	604.3195	1206.6258	1206.6245	0.0013	1.076	0	5.84
										EATTNAPFR	0.98	1.998	0.389	1	13/16	2	503.7513	1005.4884	1005.4880	0.0004	0.397	0	6.10
										IEEQLTLEK	1.00	3.171	0.404	1	14/16	2	551.8032	1101.5936	1101.5918	0.0018	1.631	0	4.25
										IPELLASGMVDNMTK	1.00	5.562	0.627	1	23/28	2	825.9075	1649.8001	1649.8004	-0.0003	-0.182	0	4.37
										HNSSGSILFLGR	1.00	3.828	0.629	1	20/22	2	644.3438	1286.6742	1286.6731	0.0011	0.854	0	9.76
										LEESYTLNSDLAR	1.00	3.584	0.449	1	21/24	2	755.8728	1509.7285	1509.7311	-0.0026	-1.720	0	4.14
										FAYGYIEDLK	1.00	2.963	0.455	1	15/18	2	609.8057	1217.5989	1217.5968	0.0021	1.722	0	4.37
										TYNFLPEFLVSTQK	1.00	3.876	0.723	1	17/26	2	843.9405	1685.8655	1685.8665	-0.0010	-0.593	0	5.66
										TFHFNTVEEVHSR	1.00	4.724	0.625	1	26/48	3	534.9268	1601.7595	1601.7587	0.0008	0.499	0	5.94
										LVLVNAIYFK	1.00	3.112	0.720	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
IPI00027462.1	Protein S100-A9	S100A9	1.00	4.62	0.00	0.43	No	6	63.2%	LTWASHEK	0.99	2.123	0.421	1	11/14	2	486.2509	970.4881	970.4872	0.0009	0.925	0	6.75
										VIEHIMEDLDTNADK	1.00	5.354	0.580	1	23/28	2	871.9169	1741.8147	1741.8193	-0.0046	-2.638	0	4.10
										QLSFEEFIMLMAR	1.00	2.831	0.619	1	13/24	2	823.8995	1645.7856	1645.7844	0.0012	0.728	0	4.53
										LGHPDTLNQGEFK	1.00	3.316	0.439	1	23/48	3	485.9124	1454.7161	1454.7154	0.0007	0.480	0	5.32
										KDLQNFLK	0.96	2.509	0.214	1	12/14	2	503.2900	1004.5665	1004.5655	0.0010	0.994	0	8.59
										NIETIINTFHQYSVK	1.00	5.642	0.436	1	19/28	2	903.9729	1805.9327	1805.9312	0.0015	0.830	0	6.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.528	0.324	1	11/12	2	454.2131	906.4111	906.4117	-0.0006	-0.661	0	4.03
										LQDAEIAR	1.00	2.682	0.540	1	13/14	2	458.2483	914.4820	914.4821	-0.0001	-0.109	0	4.37
IPI00027487.3	Creatine kinase M-type	CKM	1.00	0.55	0.00	0.22	No	4	17.3%	GGDDLDPNYVLSSR	1.00	3.572	0.484	1	16/26	2	754.3548	1506.6925	1506.6951	-0.0026	-1.723	0	3.93
										LSVEALNSLTGEFK	1.00	4.228	0.542	1	21/26	2	754.4038	1506.7928	1506.7930	-0.0002	-0.133	0	4.53
										LGSSEVEQVQLVVDGVK	1.00	4.433	0.464	1	19/32	2	893.4833	1784.9507	1784.9520	-0.0013	-0.728	0	4.14
										GTGGVDTAAVGSVFDVSNADR	1.00	5.715	0.710	1	25/40	2	997.9743	1993.9371	1993.9341	0.0030	1.503	0	3.93
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	2.04	0.00	0.45	Yes	14	35.2%	LLTSFLPAQLLR	1.00	3.189	0.593	1	16/22	2	686.4216	1370.8290	1370.8286	0.0004	0.291	0	9.75
										EDFDSLLQSAK	1.00	2.841	0.532	1	15/20	2	626.8064	1251.5986	1251.5983	0.0003	0.239	0	4.03
										VAEDEAEAAAAAK	1.00	4.163	0.653	1	20/24	2	623.3015	1244.5886	1244.5885	0.0001	0.080	0	4.00
										ADLLLSTQPGREEGSPLELER	1.00	4.343	0.540	1	20/80	3	770.7360	2309.1872	2309.1863	0.0009	0.389	1	4.25
										IGDLQAFQGHGAGNLAGLK	1.00	4.058	0.612	1	24/72	3	622.9989	1865.9730	1865.9748	-0.0018	-0.963	0	6.74
										GLVLGPIHK	1.00	2.959	0.550	1	11/16	2	467.2976	932.5813	932.5807	0.0006	0.642	0	8.76
										GQSEDPGSLLSLFR	1.00	4.107	0.522	1	18/26	2	753.3834	1504.7513	1504.7522	-0.0009	-0.597	0	4.37
										VILDLTPNYR	1.00	2.877	0.476	1	13/18	2	602.3402	1202.6664	1202.6659	0.0005	0.415	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	3.137	0.582	1	17/76	3	704.3428	2110.0070	2110.0066	0.0004	0.189	0	4.54
										NQKDDVAQTDLLQIDPNFGSK	0.99	3.923	0.521	1	21/80	3	782.7239	2345.1476	2345.1499	-0.0023	-0.980	1	4.14
										GENSWFSTQVDTVATK	1.00	4.699	0.615	1	21/30	2	885.4207	1768.8270	1768.8268	0.0002	0.113	0	4.37
										LDYLSSLK	1.00	2.126	0.588	1	12/14	2	469.7633	937.5127	937.5120	0.0007	0.745	0	5.83
										ADLLLSTQPGR	1.00	2.707	0.481	1	14/20	2	585.8275	1169.6415	1169.6404	0.0011	0.939	0	5.88
										LKLEPHEGLLLR	1.00	3.059	0.653	1	20/44	3	473.2890	1416.8462	1416.8453	0.0009	0.634	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	3.64	0.00	0.45	No	18	32.8%	VWYVSNIDGTHIAK	1.00	4.985	0.661	1	21/26	2	801.9174	1601.8182	1601.8202	-0.0020	-1.247	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.979	0.616	1	17/34	2	986.5064	1970.9964	1970.9983	-0.0019	-0.963	1	4.56
										MIPCDFLIPVQTQHPIR	1.00	3.951	0.503	1	22/32	2	1041.0372	2080.0587	2080.0598	-0.0011	-0.528	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.143	0.387	1	15/28	2	854.9545	1707.8934	1707.8944	-0.0010	-0.585	0	8.72
										FAAYFQQGDMESNGK	1.00	4.878	0.682	1	21/28	2	854.8672	1707.7181	1707.7199	-0.0018	-1.053	0	4.37
										TLAQLNPESSLFIIASK	1.00	5.229	0.682	1	24/32	2	916.5118	1831.0086	1831.0091	-0.0005	-0.273	0	5.66
										ILLANFLAQTEALMR	1.00	5.301	0.551	1	18/28	2	860.4767	1718.9394	1718.9389	0.0005	0.291	0	6.00
										SPEDLER	1.00	2.736	0.384	1	11/12	2	423.2036	844.3922	844.3927	-0.0005	-0.591	0	4.14
										DVMPEVNK	0.98	2.047	0.353	1	11/14	2	474.2288	946.4437	946.4430	0.0007	0.738	0	4.37
										HFVALSTNTTK	1.00	3.612	0.598	1	18/20	2	609.8275	1217.6390	1217.6404	-0.0014	-1.148	0	8.76

										AVLHVALR	1.00	1.960	0.644	1	12/14	2	439.7822	877.5495	877.5498	-0.0003	-0.341	0	9.80
										MLVDLAK	0.96	2.153	0.286	1	11/12	2	395.2306	788.4458	788.4466	-0.0008	-1.012	0	5.59
										EWFLQAAK	0.98	1.797	0.416	1	10/14	2	496.7636	991.5137	991.5127	0.0010	1.007	0	6.10
										TFTTQETITNAETAK	1.00	5.666	0.674	1	21/28	2	828.4098	1654.8033	1654.8050	-0.0017	-1.026	0	4.53
										NLVTEDVMR	1.00	2.333	0.610	1	14/16	2	546.7713	1091.5285	1091.5281	0.0004	0.366	0	4.37
										LQQWYR	0.99	2.248	0.338	1	9/10	2	447.2350	892.4551	892.4555	-0.0004	-0.447	0	8.75
										SNTPILVDGK	0.99	2.464	0.408	1	13/18	2	522.2902	1042.5658	1042.5659	-0.0001	-0.096	0	5.55
										MIPCDFLIPVQTQHPIRK	0.99	1.811	0.392	1	26/102	4	553.0460	2208.1574	2208.1548	0.0026	1.175	0	8.00
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	5.31	0.01	0.78	No	8	34.7%	MKQEPVKPEEGR	0.96	2.874	0.439	1	16/44	3	481.9135	1442.7177	1442.7188	-0.0011	-0.761	1	5.99
										TCLLIVFSK	1.00	2.804	0.493	1	11/16	2	540.8097	1079.6058	1079.6049	0.0009	0.832	0	7.89
										EVFEMATR	0.99	1.992	0.460	1	10/14	2	491.7368	981.4604	981.4590	0.0014	1.424	0	4.53
										HFCPNVPIILVGNK	1.00	4.094	0.553	1	18/26	2	804.4400	1606.8651	1606.8654	-0.0003	-0.187	0	8.23
										LVIVGDGACGK	1.00	3.003	0.583	1	17/20	2	544.7921	1087.5697	1087.5696	0.0001	0.092	0	5.83
										QEPVKPEEGR	0.97	2.248	0.404	1	15/36	3	390.2034	1167.5871	1167.5884	-0.0013	-1.111	0	4.79
										KLVIVGDGACGK	1.00	3.793	0.451	1	16/22	2	608.8395	1215.6643	1215.6645	-0.0002	-0.164	0	8.20
										IGAFGYMECSAK	1.00	3.655	0.585	1	16/22	2	675.2969	1348.5801	1348.5792	0.0009	0.666	0	5.99
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.92	1.00	0.42	Yes	17	18.3%	VSCFNVR	1.00	2.148	0.440	1	11/12	2	441.2185	880.4222	880.4225	-0.0003	-0.340	0	8.22
										FDLQIQSSNLFDK	1.00	4.175	0.469	1	20/24	2	777.8936	1553.7730	1553.7726	0.0004	0.257	0	4.21
										TLGMVYIYDGK	1.00	3.169	0.530	1	17/20	2	638.3181	1274.6224	1274.6217	0.0007	0.548	0	5.50
										LQEVGQVSVSLQR	1.00	3.845	0.560	1	21/24	2	721.9017	1441.7879	1441.7889	-0.0010	-0.693	0	6.00
										SAILYVK	1.00	2.010	0.523	1	10/12	2	397.2445	792.4747	792.4745	0.0002	0.252	0	8.31
										QVVCDLGNPMK	1.00	2.892	0.632	1	14/20	2	638.8048	1275.5940	1275.5951	-0.0011	-0.861	0	5.83
										MFLLVGAPK	1.00	3.129	0.480	1	14/16	2	496.2859	990.5582	990.5572	0.0010	1.008	0	8.50
										GGLMQCEELIAYLR	1.00	3.990	0.532	1	18/26	2	834.9078	1667.8003	1667.8011	-0.0008	-0.479	0	4.53
										AGTQLLAGLR	1.00	3.263	0.293	1	15/18	2	500.3009	998.5879	998.5873	0.0006	0.600	0	9.79
										SMPPSFGYSMK	0.97	2.048	0.420	1	10/20	2	632.2728	1262.5295	1262.5311	-0.0016	-1.265	0	8.31
										CQPIEFDATGNR	1.00	3.221	0.619	1	18/22	2	704.3197	1406.6252	1406.6249	0.0003	0.213	0	4.37
										IYIGDDNPLTLIVK	1.00	4.471	0.537	1	19/26	2	787.4454	1572.8761	1572.8763	-0.0002	-0.127	0	4.21
										LTPITIFMEYR	1.00	2.123	0.670	1	9/20	2	700.3681	1398.7214	1398.7217	-0.0003	-0.214	0	6.00
										LNGFEVFAR	1.00	2.978	0.609	1	15/16	2	526.7798	1051.5467	1051.5451	0.0016	1.519	0	6.00
										SSASFNVIEFPYK	1.00	4.059	0.557	1	14/24	2	744.8721	1487.7298	1487.7296	0.0002	0.134	0	5.72
										FSVHQQSEMDTSVK	1.00	4.456	0.625	1	23/52	3	546.9191	1637.7343	1637.7355	-0.0012	-0.731	0	5.32
										EPVGTCFLQDGTK	1.00	2.567	0.547	1	12/24	2	726.3454	1450.6755	1450.6762	-0.0007	-0.482	0	4.37
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	1.00	0.38	1.00	0.48	No	5	8.8%	QLSLPETGELDSATLK	1.00	3.970	0.559	1	19/30	2	851.4489	1700.8839	1700.8832	0.0007	0.411	0	4.14
										SLGPALLLLQK	1.00	3.845	0.668	1	16/20	2	576.8712	1151.7285	1151.7278	0.0007	0.607	0	8.47
										LGLGADVAQVTGALR	1.00	3.952	0.534	1	19/28	2	720.9121	1439.8083	1439.8096	-0.0013	-0.902	0	5.84
										QSTLVLFPGDLR	1.00	3.473	0.542	1	15/22	2	673.3774	1344.7409	1344.7402	0.0007	0.520	0	5.84
										LFGFCPTR	1.00	2.709	0.458	1	11/14	2	499.2498	996.4857	996.4851	0.0006	0.601	0	8.25
IPI00027547.2	Dermcidin precursor	DCD	1.00	4.62	1.00	0.96	No	3	32.7%	DAVEDLESVGK	1.00	3.566	0.505	1	17/20	2	581.2853	1160.5562	1160.5561	0.0001	0.086	0	3.92
										GAVHDVKDVLDSVL	0.97	2.692	0.599	1	12/26	2	733.8961	1465.7779	1465.7777	0.0002	0.136	1	4.41
										ENAGEDPGLAR	1.00	3.353	0.596	1	17/20	2	564.7676	1127.5204	1127.5207	-0.0003	-0.266	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.89	0.21	0.49	No	12	31.3%	KQDEPIDLFMIEIMEMK	1.00	5.356	0.557	1	29/64	3	720.0087	2157.0036	2157.0044	-0.0008	-0.370	0	4.18
										GLVLDHGAR	1.00	2.900	0.574	1	14/16	2	469.2643	936.5136	936.5141	-0.0005	-0.533	0	6.74
										TEVNSGFFYK	1.00	2.861	0.590	1	15/18	2	596.2877	1190.5619	1190.5608	0.0011	0.922	0	5.66
										VATAQDDITGDGTTSNVLIIGELLK	0.99	1.965	0.504	1	12/48	2	1272.6738	2543.3319	2543.3330	-0.0011	-0.432	0	3.84
										AQLGVQAFADALLIIPK	1.00	3.821	0.610	1	16/32	2	884.5220	1767.0307	1767.0295	0.0012	0.678	0	5.88
										ALQFLEEVK	1.00	3.223	0.425	1	13/16	2	538.8030	1075.5919	1075.5914	0.0005	0.464	0	4.53
										SETDTSLIR	1.00	2.362	0.467	1	13/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
										IITEGFEAAK	0.96	2.512	0.238	1	15/18	2	539.7926	1077.5711	1077.5706	0.0005	0.463	0	4.53
										DGNVLLHEMQIQHPTASLIAK	1.00	4.784	0.607	1	26/80	3	777.7424	2330.2029	2330.2053	-0.0024	-1.029	0	5.99
										VLAQNSGFDLQETLVK	1.00	5.505	0.641	1	22/30	2	881.4727	1760.9291	1760.9309	-0.0018	-1.021	0	4.37
										QADLYISEGLHPR	1.00	3.207	0.533	1	20/48	3	500.2598	1497.7567	1497.7576	-0.0009	-0.600	0	5.32
										MLVSGAGDIK	0.97	2.837	0.195	1	16/18	2	503.7655	1005.5179	1005.5165	0.0014	1.390	0	5.59
IPI00027627.1	Tumor necrosis factor, alpha-induced protein 8 isoform a	TNFAIP8	1.00	0.78	0.00	0.39	No	3	14.1%	NNQFNQDELALMEK	1.00	4.450	0.590	1	20/26	2	847.3961	1692.7762	1692.7777	-0.0015	-0.885	0	4.14
										LAILYR	0.98	1.826	0.426	1	9/10	2	374.7394	747.4619	747.4643	-0.0024	-3.202	0	8.75
										NLAVQAQK	0.99	2.482	0.320	1	11/14	2	436.2534	870.4923	870.4923	0.0000	0.000	0	8.75
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	1.8%	SNVLLVPLGDDFR	1.00	2.526	0.535	1	14/24	2	722.8934	1443.7722	1443.7722	0.0000	0.000	0	4.21
										ICCQFDFK	1.00	2.348	0.553	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82

IPI00027705.2	Isoform 1 of DNA primase large subunit	PRIM2	1.00	0.16	0.00	0.30	No	2	4.9%	ISPGGISQILDLVK	1.00	2.989	0.626	1	14/26	2	720.4270	1438.8401	1438.8395	0.0006	0.416	0	5.84
										IPFADALDLFR	0.99	1.936	0.499	1	12/20	2	639.3481	1276.6831	1276.6816	0.0015	1.173	0	4.21
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.65	1.00	0.58	Yes	5	8.1%	SLDPSRPVTFVSNSNYAADK	1.00	5.925	0.630	1	36/76	3	723.3588	2167.0515	2167.0546	-0.0031	-1.429	0	5.68
										GFDWPLLVK	0.98	1.676	0.460	1	11/16	2	537.8028	1073.5917	1073.5910	0.0007	0.651	0	5.84
										SAAFLLR	0.99	2.345	0.306	1	11/12	2	389.2345	776.4541	776.4545	-0.0004	-0.514	0	9.47
										WLGANAFR	0.96	2.131	0.288	1	13/14	2	467.7483	933.4822	933.4821	0.0001	0.107	0	9.75
										ELDGLWSFR	0.99	2.731	0.386	1	12/16	2	561.7826	1121.5521	1121.5506	0.0015	1.335	0	4.37
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	0.84	1.00	0.51	No	9	15.3%	IDAVYEAPQEEK	1.00	3.438	0.606	1	18/22	2	696.3381	1390.6604	1390.6616	-0.0012	-0.862	0	4.00
										AFQVWSDVTPLR	1.00	3.267	0.393	1	15/22	2	709.8750	1417.7350	1417.7354	-0.0004	-0.282	0	5.88
										FPFLFNGK	1.00	2.413	0.393	1	12/14	2	485.2633	968.5125	968.5120	0.0005	0.515	0	8.75
										TYIFAGDK	0.98	2.064	0.354	1	9/14	2	457.7345	913.4549	913.4545	0.0004	0.437	0	5.50
										WEHGDGYPFDGK	1.00	2.444	0.643	1	20/44	3	469.8703	1406.5879	1406.5891	-0.0012	-0.851	0	4.54
										QDIVFDGIAQIR	1.00	3.629	0.435	1	18/22	2	687.8724	1373.7286	1373.7303	-0.0017	-1.236	0	4.21
										PLTSLGLPPDVQR	0.99	2.837	0.509	1	15/24	2	696.8959	1391.7761	1391.7773	-0.0012	-0.861	0	6.27
										YGNADGEYCK	1.00	3.301	0.779	1	14/18	2	588.7349	1175.4543	1175.4553	-0.0010	-0.849	0	4.37
										CGNPDVANYNFFPR	1.00	3.747	0.617	1	17/26	2	835.8726	1669.7318	1669.7307	0.0011	0.658	0	5.83
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.93	0.00	0.48	No	6	12.7%	VFNVFCLYGNVEK	1.00	3.060	0.584	1	15/24	2	794.8951	1587.7759	1587.7756	0.0003	0.189	0	5.96
										LCFSTAQHAS	0.98	2.778	0.293	1	13/18	2	561.2558	1120.4964	1120.4971	-0.0007	-0.624	0	6.73
										NPNGPYPYTLK	1.00	2.940	0.390	1	13/20	2	632.3220	1262.6286	1262.6295	-0.0009	-0.712	0	8.50
										ISRPGDSDDSR	0.98	2.232	0.435	1	17/40	3	402.1899	1203.5474	1203.5480	-0.0006	-0.497	0	4.43
										SDALETLGFLNHYQMK	1.00	3.864	0.617	1	15/30	2	941.9538	1881.8919	1881.8931	-0.0012	-0.637	0	5.30
										AITHLNNNFMFGQK	1.00	3.850	0.538	1	21/52	3	550.9401	1649.8007	1649.7984	0.0023	1.392	0	8.80
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.23	1.00	0.70	No	8	18.3%	IQDFMR	0.96	1.772	0.330	1	9/10	2	413.1998	824.3862	824.3851	0.0011	1.331	0	5.84
										GSYNPVTHIYTAQDVK	1.00	3.219	0.504	1	18/60	3	598.3003	1791.8792	1791.8792	0.0000	0.000	0	6.74
										GYVVWQEVFDNK	1.00	3.162	0.553	1	16/22	2	742.3644	1482.7137	1482.7143	-0.0006	-0.404	0	4.37
										ALLSAPWYLNR	1.00	2.600	0.586	1	16/20	2	652.3615	1302.7097	1302.7085	0.0012	0.920	0	8.79
										DLLFGSGSWPR	1.00	3.266	0.585	1	16/20	2	617.8144	1233.6153	1233.6142	0.0011	0.890	0	5.84
										HYLPLSSILDTLDVMAYNK	0.99	2.551	0.472	1	19/72	3	737.0452	2208.1133	2208.1137	-0.0004	-0.181	0	5.21
										LTSDLTFAYER	1.00	3.423	0.608	1	17/20	2	658.3301	1314.6462	1314.6456	0.0006	0.456	0	4.37
										IQPDTIIQVWR	0.99	2.307	0.356	1	13/20	2	684.8853	1367.7574	1367.7561	0.0013	0.949	0	5.84
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.78	0.00	0.40	No	4	19.0%	DAVSGMGVIVHIIEK	1.00	4.132	0.535	1	18/28	2	792.4267	1582.8390	1582.8389	0.0001	0.063	0	5.32
										NCVAIAADRR	0.97	3.100	0.244	1	15/18	2	573.2958	1144.5755	1144.5771	-0.0016	-1.395	0	8.25
										FGIQAQMVTTDFQK	1.00	5.453	0.584	1	20/26	2	815.4007	1628.7856	1628.7868	-0.0012	-0.736	0	5.84
										NCVAIAADR	1.00	2.874	0.360	1	14/16	2	495.2453	988.4768	988.4760	0.0008	0.808	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	3.33	0.00	0.40	No	7	33.8%	KCLEELQK	0.99	2.786	0.275	1	11/14	2	524.2788	1046.5428	1046.5430	-0.0002	-0.191	0	6.14
										RNLADCLR	1.00	3.226	0.284	1	14/14	2	509.2665	1016.5183	1016.5185	-0.0002	-0.196	0	8.25
										YYTPTISR	0.95	1.595	0.419	1	9/14	2	500.7585	999.5027	999.5025	0.0002	0.200	0	8.59
										VAASNIVQMK	1.00	3.813	0.613	1	15/18	2	538.7921	1075.5687	1075.5696	-0.0009	-0.835	0	8.72
										NGYELSPTAAANFTR	1.00	4.348	0.650	1	22/28	2	806.3917	1610.7669	1610.7689	-0.0020	-1.240	0	6.00
										NVQLYK	0.95	2.181	0.249	1	9/10	2	382.7187	763.4223	763.4228	-0.0005	-0.653	0	8.59
										NGIHDLDNISFPK	1.00	4.351	0.624	1	18/24	2	735.3728	1468.7317	1468.7310	0.0007	0.476	0	5.21
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	12.3%	LKPLEVELR	1.00	3.704	0.436	1	17/32	3	366.2290	1095.6629	1095.6652	-0.0023	-2.093	0	6.14
										IPDQLVILDMK	1.00	3.422	0.587	1	17/20	2	642.8652	1283.7180	1283.7159	0.0021	1.633	0	4.21
										NYEEIAK	0.99	2.292	0.372	1	11/12	2	433.7163	865.4180	865.4181	-0.0001	-0.115	0	4.53
IPI00028077.1	Isoform 1 of Presenilin-1	PSEN1	1.00	0.39	0.00	0.54	Yes	2	6.0%	AAVQELSSSILAGEDPEER	1.00	3.735	0.702	1	21/36	2	1000.9922	1999.9742	1999.9698	0.0044	2.198	0	3.91
										MLVETAQER	0.99	2.772	0.354	1	15/16	2	546.7713	1091.5270	1091.5281	-0.0011	-1.006	0	4.53
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	1.24	0.01	0.44	No	7	19.6%	LSEELSGGR	1.00	2.806	0.370	1	14/16	2	474.2433	946.4707	946.4720	-0.0013	-1.371	0	4.53
										FMEQVIFK	1.00	2.606	0.354	1	12/14	2	521.2755	1040.5372	1040.5365	0.0007	0.671	0	6.00
										AEPEDHYFLLTEPPLNTPENR	1.00	4.832	0.632	1	28/80	3	828.0677	2481.1831	2481.1812	0.0019	0.765	0	4.25
										DYEEIGPSICR	0.99	2.982	0.337	1	16/20	2	669.8034	1337.5906	1337.5922	-0.0016	-1.194	0	4.14
										NIVLSGGSTMFR	1.00	3.704	0.593	1	17/22	2	649.3321	1296.6501	1296.6496	0.0005	0.385	0	9.75
										DITYFIQQLLR	1.00	3.110	0.516	1	15/20	2	705.3930	1408.7719	1408.7715	0.0004	0.284	0	5.84
										YSYVCPDLVK	1.00	3.113	0.633	1	15/18	2	622.3050	1242.5954	1242.5955	-0.0001	-0.080	0	5.83
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.11	0.00	0.30	No	5	3.4%	DAAFEALGTALK	1.00	3.139	0.459	1	17/22	2	603.8219	1205.6296	1205.6292	0.0004	0.331	0	4.37
										DALRPPLQNINSVQLK	1.00	3.256	0.542	1	22/60	3	602.6792	1805.0141	1805.0159	-0.0018	-0.996	0	8.75
										NLGIPIITVLGDSK	0.99	2.092	0.639	1	11/26	2	720.4270	1438.8421	1438.8395	0.0026	1.805	0	5.84
										EGLDEVAGIINDAK	0.99	2.745	0.425	1	13/26	2	722.3699	1442.7269	1442.7253	0.0016	1.108	0	3.92
										TSAQVVLDGLVDK	1.00	3.788	0.531	1	19/24	2	672.8721	1343.7308	1343.7296	0.0012	0.892	0	4.21

IPI00028277.6	Protein fatso	FTO	1.00	0.17	0.00	0.33	No	2	5.7%	AAYNVTLLNFMDPQK	1.00	5.088	0.609	1	19/28	2	870.9349	1739.8551	1739.8553	-0.0002	-0.115	0	5.88
										NEILTAILASLTAR	1.00	3.793	0.669	1	21/26	2	743.4354	1484.8562	1484.8562	0.0000	0.000	0	6.00
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.1%	IPQLPEDLFK	0.99	1.892	0.491	1	9/18	2	600.3372	1198.6612	1198.6598	0.0014	1.166	0	4.37
										SPPLNFLSSPVQR	1.00	3.565	0.610	1	13/24	2	721.3935	1440.7732	1440.7725	0.0007	0.485	0	9.47
										AQETDSPLFLATR	1.00	3.726	0.460	1	16/24	2	724.8726	1447.7297	1447.7307	-0.0010	-0.690	0	4.37
IPI00028413.7	Inter-alpha-trypsin inhibitor heavy chain H3 precursor	FLJ42393	1.00	0.15	1.00	0.57	No	2	2.6%	GHVSFKPSLDQQR	0.97	1.977	0.463	1	15/48	3	500.2635	1497.7707	1497.7688	0.0019	1.266	0	8.75
										EVSFDVELPK	0.98	1.992	0.375	1	11/18	2	581.8032	1161.5930	1161.5918	0.0012	1.031	0	4.14
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	1.93	0.03	0.68	No	7	31.9%	TYDYLFK	1.00	2.643	0.503	1	11/12	2	475.2369	948.4601	948.4593	0.0008	0.842	0	5.50
										TITTAYYR	0.99	1.954	0.470	1	9/14	2	494.7585	987.5028	987.5025	0.0003	0.303	0	8.25
										TIELDGK	0.97	1.516	0.484	1	11/12	2	388.2134	774.4115	774.4123	-0.0008	-1.030	0	4.37
										KLEGNSPQGSNQGVK	1.00	3.112	0.567	1	18/56	3	514.9339	1541.7799	1541.7798	0.0001	0.065	0	8.59
										ANINVENAFFTLAR	1.00	2.495	0.490	1	13/26	2	790.4150	1578.8153	1578.8154	-0.0001	-0.063	0	6.05
										LEGNSPQGSNQGVK	1.00	3.881	0.625	1	15/26	2	707.8497	1413.6830	1413.6848	-0.0018	-1.272	0	6.00
										GAMGIMLVYDITNEK	1.00	3.047	0.571	1	19/28	2	843.9075	1685.8019	1685.8004	0.0015	0.889	0	4.37
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	1.28	0.20	0.11	No	5	17.2%	GFCFITFK	1.00	2.063	0.471	1	9/14	2	510.2546	1018.4957	1018.4946	0.0011	1.078	0	8.22
										MFIGGLSWDTTK	1.00	3.788	0.485	1	19/22	2	686.3343	1370.6559	1370.6540	0.0019	1.384	0	5.59
										IFVGGLSPDTPEEK	1.00	4.724	0.583	1	20/26	2	744.8827	1487.7502	1487.7508	-0.0006	-0.403	0	4.14
										EYFGGFGEVESIELPMDNK	1.00	3.232	0.712	1	17/36	2	1088.9908	2175.9630	2175.9671	-0.0041	-1.883	0	3.91
										GFGFVLFK	1.00	2.544	0.605	1	12/14	2	457.7604	913.5062	913.5062	0.0000	0.000	0	8.75
IPI00028908.3	Nidogen-2 precursor	NID2	0.98	0.09	1.00	0.56	No	2	1.5%	GNLYWTDWNR	1.00	3.332	0.515	1	14/18	2	662.8071	1323.5998	1323.5996	0.0002	0.151	0	5.84
										VLFYTDLVNPR	1.00	2.414	0.511	1	13/20	2	668.8666	1335.7197	1335.7187	0.0010	0.748	0	5.81
IPI00028911.1	Dystroglycan	DAG1	1.00	0.59	1.00	0.11	Yes	8	12.6%	LVPVVNNR	0.97	1.415	0.518	1	8/14	2	455.7771	909.5392	909.5396	-0.0004	-0.439	0	9.75
										GVHYISVSATR	1.00	3.564	0.441	1	18/40	3	397.2156	1188.6241	1188.6251	-0.0010	-0.839	0	8.75
										EGAMSAQLGYPVVGWHIANK	1.00	3.902	0.638	1	28/76	3	715.3580	2143.0537	2143.0521	0.0016	0.746	0	6.85
										FVGDPALVLNDIHK	1.00	2.315	0.601	1	19/52	3	513.2839	1536.8318	1536.8300	0.0018	1.169	0	5.21
										SFSEVELHNMK	1.00	3.559	0.538	1	13/20	2	668.8137	1335.6108	1335.6129	-0.0021	-1.570	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.186	0.637	1	19/30	2	821.9667	1641.9198	1641.9189	0.0009	0.548	0	4.21
										PAFSNALEPDFK	1.00	3.487	0.570	1	17/22	2	668.3326	1334.6527	1334.6507	0.0020	1.496	0	4.37
										LGCSLNQNSVPDIHGVEAPAR	1.00	5.712	0.611	1	33/80	3	745.3709	2233.0888	2233.0910	-0.0022	-0.984	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.54	1.00	0.38	Yes	9	10.4%	QESTSVLLQQSEK	1.00	3.443	0.503	1	16/24	2	738.8807	1475.7455	1475.7468	-0.0013	-0.880	0	4.53
										ILDVNDNIPVVENK	1.00	4.526	0.628	1	19/26	2	791.4278	1580.8398	1580.8410	-0.0012	-0.758	0	4.03
										IVSLEPAYPPVFYLNK	1.00	3.212	0.642	1	15/30	2	925.5086	1849.0044	1849.0026	0.0018	0.972	0	6.00
										AWITAPVALR	0.98	2.050	0.381	1	12/18	2	549.3269	1096.6390	1096.6393	-0.0003	-0.273	0	9.79
										GNNVEKPLELR	1.00	2.709	0.451	1	15/40	3	423.5701	1267.6876	1267.6885	-0.0009	-0.708	0	6.14
										GQIIGNFQAFDEDTGLPAHAR	0.98	2.503	0.428	1	18/80	3	753.0380	2256.0911	2256.0923	-0.0012	-0.531	0	4.54
										IVAISEDYPR	1.00	3.093	0.505	1	16/18	2	581.8088	1161.6039	1161.6030	0.0009	0.773	0	4.37
										GITEPPFGIFVFNK	0.99	1.788	0.542	1	13/26	2	783.4218	1564.8279	1564.8290	-0.0011	-0.702	0	6.00
										LPDFESR	0.99	2.277	0.355	1	11/12	2	432.2165	862.4190	862.4185	0.0005	0.578	0	4.37
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.57	0.00	0.34	No	17	14.6%	VLLATLSIPITPER	1.00	2.721	0.558	1	16/26	2	761.9638	1521.9131	1521.9130	0.0001	0.066	0	5.97
										QPALDVLYDVMK	1.00	2.571	0.526	1	13/22	2	704.3631	1406.7102	1406.7116	-0.0014	-0.994	0	4.21
										IGLINDMVR	0.99	2.240	0.377	1	13/16	2	523.7868	1045.5602	1045.5590	0.0012	1.146	0	5.84
										EDAPIGPHLQSMPSEQIR	1.00	3.273	0.529	1	20/68	3	674.3301	2019.9682	2019.9684	-0.0002	-0.099	0	4.65
										TLSFGSDLNYATR	1.00	3.479	0.560	1	20/24	2	722.8570	1443.6999	1443.6994	0.0005	0.346	0	5.50
										RLEEIPLIK	1.00	2.476	0.415	1	11/16	2	555.8477	1109.6820	1109.6808	0.0012	1.079	0	6.14
										MHLSQIQR	0.99	2.998	0.251	1	12/14	2	514.7689	1027.5245	1027.5233	0.0012	1.166	0	9.52
										LLDMDGIIVEK	1.00	3.519	0.418	1	17/20	2	623.3416	1244.6686	1244.6686	0.0000	0.000	0	4.03
										FNVLQYVVPEVK	1.00	4.188	0.581	1	18/22	2	717.9032	1433.7918	1433.7919	-0.0001	-0.070	0	6.00
										LATLLGLQAPPTR	1.00	2.558	0.651	1	13/24	2	675.9088	1349.8054	1349.8031	0.0023	1.701	0	9.75
										LGDSSLSR	1.00	2.596	0.377	1	13/14	2	417.7194	833.4240	833.4243	-0.0003	-0.359	0	5.84
										ANEFLEVGK	1.00	2.540	0.475	1	14/16	2	503.7638	1005.5146	1005.5131	0.0015	1.489	0	4.53
										HHNQSTAINLNNPESQSMHLETR	1.00	4.016	0.585	1	39/132	4	669.3151	2673.2275	2673.2314	-0.0039	-1.457	0	6.27
										LTSLVPFVDAFQLER	1.00	2.728	0.633	1	18/28	2	867.9749	1733.9374	1733.9352	0.0022	1.267	0	4.37
										NQLTAMSSVLAK	1.00	3.197	0.581	1	18/22	2	639.8397	1277.6660	1277.6649	0.0011	0.860	0	8.75
										ITTMQLER	0.98	2.364	0.336	1	12/14	2	504.2631	1006.5111	1006.5117	-0.0006	-0.595	0	6.00
										LESLNIQR	0.98	2.754	0.228	1	13/14	2	486.7773	971.5411	971.5400	0.0011	1.130	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.16	0.00	0.54	No	2	3.4%	YIESPVLFLR	1.00	3.270	0.453	1	15/18	2	618.8530	1235.6925	1235.6914	0.0011	0.889	0	6.00
										AFALNDLDDYEK	1.00	3.676	0.537	1	17/22	2	707.3303	1412.6455	1412.6460	-0.0005	-0.353	0	3.84
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	1.61	0.00	0.54	No	5	18.1%	VMPLIIQGFK	0.97	2.067	0.351	1	9/18	2	581.3387	1160.6637	1160.6628	0.0009	0.774	0	8.72

										LGIGMDTCVIPLR	0.97	3.077	0.556	1	13/24	2	730.8836	1459.7574	1459.7527	0.0047	3.215	0	5.83
										NEVSFVIHNLPVLAK	1.00	4.684	0.530	1	19/28	2	840.4776	1678.9409	1678.9406	0.0003	0.179	0	6.75
										ESFNPESYELDK	1.00	2.395	0.556	1	10/22	2	729.3252	1456.6345	1456.6358	-0.0013	-0.891	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.904	0.661	1	24/40	2	1054.0551	2106.0946	2106.0957	-0.0011	-0.522	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.60	0.00	0.46	No	8	14.7%	ISQMPVILTPLHFDRDPLQK	0.99	3.080	0.518	1	30/114	4	591.8241	2363.2683	2363.2671	0.0012	0.507	1	6.75
										ISQMPVILTPLHFDR	1.00	3.897	0.491	1	25/56	3	594.9905	1781.9505	1781.9498	0.0007	0.392	0	6.74
										THHNDTELIR	0.96	3.529	0.392	1	21/36	3	412.5424	1234.6015	1234.6054	-0.0039	-3.151	0	5.92
										EPPTDVTPTFLTTGVLSTLR	1.00	3.952	0.740	1	16/38	2	1073.0755	2144.1388	2144.1365	0.0023	1.072	0	4.37
										ELGLPEELVSR	1.00	3.225	0.553	1	15/20	2	621.3404	1240.6684	1240.6663	0.0021	1.690	0	4.25
										SGNIVAGIANESK	1.00	4.151	0.565	1	19/24	2	630.3331	1258.6520	1258.6517	0.0003	0.238	0	5.72
										VVYIFGPPVK	1.00	2.729	0.574	1	13/18	2	559.8341	1117.6549	1117.6536	0.0013	1.161	0	8.56
										LMQITSLHSLNAFLLPIK	1.00	4.036	0.530	1	28/68	3	685.7272	2054.1590	2054.1598	-0.0008	-0.389	0	8.76
IPI00029091.1	Putative nucleoside diphosphate kinase	NME2P1	0.97	5.31	0.00	0.58	No	8	61.3%	NIIHGSDSVK	1.00	2.454	0.528	1	13/18	2	535.2855	1068.5566	1068.5564	0.0002	0.187	0	6.74
										GDFCIQVGR	1.00	3.326	0.526	1	14/16	2	526.2531	1050.4930	1050.4917	0.0013	1.235	0	5.83
										VMLGETNPADSKPGTIR	1.00	4.147	0.622	1	20/32	2	901.4593	1800.9033	1800.9040	-0.0007	-0.388	0	6.04
										SCAHDWVYE	0.96	1.677	0.473	1	8/16	2	583.7322	1165.4515	1165.4499	0.0016	1.371	0	4.71
										YMNSGPVVAMVWEGLNVVK	1.00	6.517	0.676	1	24/36	2	1063.0265	2124.0384	2124.0384	0.0000	0.000	0	6.00
										FKPEELVDYK	0.99	2.252	0.386	1	10/18	2	634.3321	1266.6506	1266.6496	0.0010	0.788	0	4.68
										DRPFFPGLVK	1.00	2.581	0.436	1	9/18	2	588.3322	1174.6512	1174.6499	0.0013	1.105	0	8.75
										VMLGETNPADSK	1.00	3.422	0.604	1	15/22	2	639.3057	1276.5953	1276.5969	-0.0016	-1.251	0	4.37
IPI00029111.2	DPYSL3 protein	DPYSL3	1.00	0.69	0.00	0.32	No	8	16.8%	GMYDGPVFDLTTTPK	1.00	4.146	0.594	1	20/28	2	829.3925	1656.7707	1656.7705	0.0002	0.121	0	4.21
										IFNLYPR	0.98	2.409	0.289	1	11/12	2	461.7609	921.5070	921.5072	-0.0002	-0.217	0	8.75
										AITIASQTNCPLYVTK	1.00	4.138	0.567	1	18/30	2	890.4691	1778.9232	1778.9237	-0.0005	-0.281	0	8.24
										EESREPAPASPAPAGVEIR	0.99	3.806	0.553	1	21/72	3	655.0008	1961.9787	1961.9807	-0.0020	-1.018	1	4.49
										NLHQSGFSLSGTQVDEGVR	0.99	2.989	0.426	1	19/72	3	677.6678	2029.9823	2029.9817	0.0006	0.295	0	5.32
										GMTTVDDFFQGTK	1.00	3.232	0.660	1	16/24	2	731.8296	1461.6450	1461.6446	0.0004	0.273	0	4.21
										SAADLISQAR	1.00	3.551	0.403	1	16/18	2	516.2776	1030.5425	1030.5407	0.0018	1.743	0	5.55
										IMLEDGNLHVTQGAGR	0.99	3.334	0.456	1	18/60	3	576.2895	1725.8447	1725.8468	-0.0021	-1.215	0	5.32
IPI00029133.4	ATP synthase subunit b, mitochondrial precursor	ATP5F1	1.00	0.33	0.96	0.71	No	2	7.4%	YGPFVADFADK	1.00	3.842	0.556	1	17/20	2	615.2955	1228.5780	1228.5764	0.0016	1.300	0	4.21
										HYLFDVQR	1.00	3.049	0.473	1	13/14	2	539.2774	1076.5407	1076.5403	0.0004	0.371	0	6.74
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.10	0.01	0.42	No	3	3.5%	MTELADVFSGVKPLTR	0.97	2.138	0.432	1	14/60	3	593.9818	1778.9237	1778.9237	0.0000	0.000	0	5.82
										LASALDLPLLR	1.00	3.112	0.676	1	14/20	2	591.3663	1180.7192	1180.7180	0.0012	1.015	0	5.84
										FTPVDESVTFIGR	1.00	3.293	0.591	1	16/24	2	734.3775	1466.7420	1466.7405	0.0015	1.021	0	4.37
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	2.448	0.601	1	13/20	2	673.3867	1344.7600	1344.7588	0.0012	0.891	0	9.72
										GDNITLLQSVSN	1.00	3.345	0.592	1	16/22	2	630.8251	1259.6369	1259.6357	0.0012	0.951	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	0.99	0.59	0.00	0.77	No	2	8.4%	GQAFVIFK	1.00	2.763	0.487	1	12/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										TVEQTATTTNK	1.00	2.949	0.584	1	15/20	2	597.3040	1192.5929	1192.5935	-0.0006	-0.502	0	5.66
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.78	1.00	0.37	Yes	15	11.9%	TGPVLEHPDCFPCQDCSSK	1.00	3.507	0.700	1	25/72	3	745.3152	2232.9199	2232.9238	-0.0039	-1.744	0	4.53
										IPLNGLGCR	1.00	2.336	0.514	1	12/16	2	500.2738	998.5329	998.5331	-0.0002	-0.200	0	8.25
										EVFNILQAAYVSK	1.00	3.277	0.629	1	15/24	2	741.4036	1480.7932	1480.7926	0.0006	0.405	0	6.10
										AFFMLDGILSK	1.00	3.385	0.571	1	16/20	2	621.3336	1240.6534	1240.6526	0.0008	0.644	0	5.88
										VFPNSAPLEGGTR	1.00	2.120	0.584	1	12/24	2	672.8490	1343.6821	1343.6834	-0.0013	-0.966	0	5.97
										TEFTTALQR	1.00	2.726	0.624	1	14/16	2	533.7800	1065.5460	1065.5455	0.0005	0.468	0	5.66
										SFISGGSTITGVGK	1.00	4.235	0.640	1	23/26	2	655.8512	1309.6869	1309.6878	-0.0009	-0.686	0	8.47
										SAMCAFPIK	1.00	2.603	0.495	1	13/16	2	520.7488	1039.4839	1039.4831	0.0008	0.768	0	7.94
										GNDIDPEAVK	1.00	2.750	0.557	1	13/18	2	529.2617	1056.5085	1056.5088	-0.0003	-0.283	0	4.03
										GDLTIANLGTSEGR	1.00	3.938	0.610	1	20/26	2	702.3599	1402.7053	1402.7052	0.0001	0.071	0	4.37
										EDPIVYEIHPTK	1.00	3.645	0.517	1	14/22	2	720.8721	1439.7302	1439.7296	0.0006	0.416	0	4.65
										FMQVVVSR	1.00	2.890	0.423	1	13/14	2	491.2629	980.5117	980.5113	0.0004	0.407	0	9.75
										EVFNILQAAYVSKPGAQLAR	1.00	2.584	0.592	1	23/76	3	725.7355	2174.1839	2174.1848	-0.0009	-0.413	0	8.69
										NLNSVSVPR	1.00	2.774	0.362	1	15/16	2	493.2749	984.5357	984.5352	0.0005	0.507	0	9.75
										YVNDFFNK	1.00	2.438	0.545	1	12/14	2	523.7507	1045.4875	1045.4869	0.0006	0.573	0	5.83
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	0.97	0.12	1.00	0.70	No	2	2.3%	GDVAFVK	0.98	2.215	0.501	1	10/12	2	368.2054	734.3957	734.3963	-0.0006	-0.815	0	5.84
										ADTDGGLIFR	1.00	3.148	0.368	1	15/18	2	532.7722	1063.5305	1063.5298	0.0007	0.657	0	4.21
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.41	0.89	0.66	No	3	9.6%	YALTTTLSAR	0.99	2.417	0.542	1	14/18	2	548.8035	1095.5897	1095.5924	-0.0027	-2.460	0	8.75
										FQVDPSGEIVELAK	1.00	3.921	0.579	1	21/26	2	766.4038	1530.7896	1530.7930	-0.0034	-2.218	0	4.14
										AMDLVQEEFLQR	1.00	4.230	0.515	1	18/22	2	747.8665	1493.7180	1493.7184	-0.0004	-0.267	0	4.14
IPI00029446.2	Isoform 1 of Myotubularin-related	SBF1	1.00	0.05	0.35	0.32	No	2	1.0%	LLPAVLRALK	0.99	1.069	0.838	2	4/36	3	365.2534	1092.7407	1092.7383	0.0024	2.190	1	11.00

	protein 5									CSVALLFR	0.96	2.022	0.318	1	9/14	2	483.2655	964.5169	964.5164	0.0005	0.517	0	8.25
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	1.25	0.00	0.38	No	6	24.5%	AGFAGDQIPK	1.00	3.197	0.406	1	16/18	2	502.2640	1002.5137	1002.5134	0.0003	0.299	0	5.88
										YPMEHGIVK	0.99	2.547	0.413	1	15/32	3	363.8514	1088.5313	1088.5325	-0.0012	-1.099	0	6.75
										AQYYLPDGSTIEIGPSR	1.00	4.524	0.675	1	24/32	2	933.9652	1865.9166	1865.9159	0.0007	0.375	0	4.37
										ACYLSINPQKDETLETEK	0.99	3.414	0.587	1	24/68	3	713.6807	2138.0174	2138.0202	-0.0028	-1.308	1	4.41
										DQLQTFSEEHPVLLTEAPLNPR	1.00	4.267	0.568	1	26/84	3	845.4344	2533.2804	2533.2813	-0.0009	-0.355	0	4.40
										TLFSNIVLSGGSTLFK	1.00	5.575	0.644	1	21/30	2	842.4694	1682.9237	1682.9243	-0.0006	-0.356	0	8.41
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.35	0.00	0.34	No	8	7.6%	LSHEGPGSELPAGALYR	1.00	3.272	0.446	1	25/64	3	585.3004	1752.8800	1752.8795	0.0005	0.285	0	5.40
										VDELTTDLEILK	1.00	3.677	0.486	1	19/22	2	694.8796	1387.7436	1387.7446	-0.0010	-0.720	0	3.92
										DSPLLLQQISAMR	1.00	3.303	0.582	1	16/24	2	744.3980	1486.7807	1486.7814	-0.0007	-0.470	0	5.84
										WVGVILDEAK	1.00	2.942	0.460	1	15/18	2	565.3162	1128.6194	1128.6179	0.0015	1.327	0	4.37
										AIEMELR	0.96	2.387	0.233	1	10/12	2	439.2260	876.4367	876.4375	-0.0008	-0.911	0	4.53
										SPSAQLMEQVAQLK	1.00	4.779	0.567	1	20/26	2	773.4007	1544.7866	1544.7868	-0.0002	-0.129	0	5.72
										AESLQQEVEALK	1.00	3.975	0.535	1	18/22	2	672.8539	1343.6925	1343.6933	-0.0008	-0.595	0	4.25
										GSDGAASSYQLK	0.99	2.670	0.318	1	18/22	2	592.2831	1182.5522	1182.5517	0.0005	0.422	0	5.83
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.22	0.00	0.47	No	2	6.0%	EVLPGEIVEISR	1.00	3.315	0.592	1	16/22	2	670.8746	1339.7345	1339.7347	-0.0002	-0.149	0	4.25
										GQESAGIVTSDGSSVPTFK	1.00	4.222	0.656	1	24/36	2	933.9576	1865.9011	1865.9007	0.0004	0.214	0	4.37
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.78	0.82	0.70	No	4	22.1%	TLRPALVGVVK	1.00	3.697	0.544	1	24/40	3	384.9203	1151.7368	1151.7390	-0.0022	-1.905	0	11.00
										FDPYEHEALFHTPVEGK	1.00	3.663	0.534	1	19/64	3	672.6548	2014.9429	2014.9425	0.0004	0.198	0	4.80
										LYGIQAFCK	1.00	2.742	0.506	1	14/16	2	550.2839	1098.5542	1098.5532	0.0010	0.909	0	8.20
										DLLEVADVLEK	1.00	3.046	0.599	1	16/20	2	622.3426	1242.6714	1242.6707	0.0007	0.562	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	1.78	1.00	0.76	No	8	24.4%	LTSALDELLQATR	1.00	4.372	0.561	1	17/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	4.37
										LFIMLENSQMR	1.00	3.981	0.583	1	17/20	2	707.3469	1412.6776	1412.6792	-0.0016	-1.131	0	6.00
										PCAPGAPAEAR	1.00	2.991	0.572	1	17/20	2	548.7638	1095.5133	1095.5131	0.0002	0.182	0	6.39
										MLLQATDDVLR	1.00	3.447	0.449	1	18/20	2	637.8423	1273.6701	1273.6700	0.0001	0.078	0	4.21
										ETGGAESCHIR	1.00	1.623	0.648	1	14/40	3	406.1840	1215.5282	1215.5302	-0.0020	-1.641	0	5.40
										MEGAEAQRPEEAGR	1.00	2.263	0.565	1	23/52	3	516.2353	1545.6848	1545.6842	0.0006	0.387	0	4.49
										ALAAVLEELR	1.00	3.862	0.434	1	14/18	2	542.8217	1083.6302	1083.6288	0.0014	1.290	0	4.53
										IFGSVHPVRPMR	0.99	1.959	0.471	1	22/66	4	353.6961	1410.7526	1410.7554	-0.0028	-1.979	0	12.00
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.87	1.00	0.78	No	6	13.6%	PFLGTSQR	0.97	2.508	0.413	1	11/14	2	453.2456	904.4763	904.4767	-0.0004	-0.441	0	10.18
										FPLSFASAEYQEALSR	1.00	5.849	0.625	1	24/30	2	908.4492	1814.8828	1814.8839	-0.0011	-0.605	0	4.53
										GDTLMAATLGQHK	1.00	2.953	0.442	1	12/24	2	679.8403	1357.6665	1357.6660	0.0005	0.368	0	6.74
										AIDGLNLLPTLLQGR	1.00	4.048	0.654	1	19/28	2	797.4698	1592.9242	1592.9250	-0.0008	-0.502	0	5.88
										YYEEFPINLK	1.00	3.126	0.516	1	16/18	2	658.3321	1314.6493	1314.6496	-0.0003	-0.228	0	4.53
										LPLIFHLGR	1.00	3.173	0.411	1	15/16	2	533.3320	1064.6509	1064.6495	0.0014	1.313	0	9.76
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	4.62	0.00	0.43	No	9	43.5%	YGYEIPVDMLCK	1.00	3.115	0.595	1	17/22	2	752.3465	1502.6803	1502.6785	0.0018	1.196	0	4.37
										ITENIGCVMTGMTADSR	1.00	5.144	0.759	1	23/32	2	944.4159	1886.8183	1886.8172	0.0011	0.582	0	4.37
										LYQVEYAFK	1.00	3.382	0.507	1	14/16	2	580.8030	1159.5923	1159.5914	0.0009	0.775	0	6.00
										QTESTSFLEK	1.00	2.562	0.519	1	12/18	2	585.2879	1168.5611	1168.5612	-0.0001	-0.085	0	4.53
										HITIFSPEGR	1.00	3.127	0.540	1	15/18	2	578.8091	1155.6037	1155.6037	0.0000	0.000	0	6.75
										IADISQVYTQNAEMR	1.00	5.266	0.625	1	28/56	3	585.6174	1753.8306	1753.8305	0.0001	0.057	0	4.37
										DCAVIVTQK	0.99	2.910	0.305	1	13/16	2	517.2710	1032.5281	1032.5274	0.0007	0.677	0	5.83
										LLDSSTVTHLFK	1.00	4.020	0.457	1	19/22	2	680.8772	1359.7395	1359.7398	-0.0003	-0.220	0	6.74
										AINQGGLTSVAVR	1.00	4.098	0.543	1	18/24	2	643.3648	1284.7148	1284.7150	-0.0002	-0.155	0	9.79
IPI00029625.5	Flotillin-2	FLOT2	1.00	0.17	0.00	0.33	No	2	6.9%	NVVLQTLEGHLR	1.00	2.301	0.597	1	21/44	3	460.2649	1377.7725	1377.7728	-0.0003	-0.217	0	6.75
										MALVLEALPQIAAK	1.00	3.366	0.559	1	18/26	2	742.4313	1482.8484	1482.8480	0.0004	0.269	0	5.75
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.16	0.00	0.44	No	2	3.8%	FDTIYQILLK	1.00	2.709	0.498	1	15/18	2	627.3606	1252.7081	1252.7067	0.0014	1.116	0	5.83
										LPTFGAPEQLVDLK	1.00	3.287	0.416	1	17/26	2	764.4245	1526.8344	1526.8344	0.0000	0.000	0	4.37
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	33.7%	TYADYESVNECMEGVCK	1.00	3.583	0.832	1	19/32	2	1035.9081	2069.8014	2069.8016	-0.0002	-0.097	0	4.00
										MYEEHLK	0.99	2.237	0.329	1	12/12	2	483.2235	964.4329	964.4324	0.0005	0.517	0	5.38
										ADTQTYQPYNK	1.00	3.161	0.599	1	14/20	2	664.8095	1327.6040	1327.6044	-0.0004	-0.301	0	5.88
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	1.00	0.45	1.00	0.51	Yes	8	10.2%	YDFIEIR	1.00	2.834	0.364	1	11/12	2	478.2478	954.4818	954.4811	0.0007	0.732	0	4.37
										GGDSITAVEAR	1.00	3.070	0.425	1	13/20	2	538.2726	1074.5293	1074.5306	-0.0013	-1.208	0	4.37
										DGDSESADLLGK	1.00	4.127	0.463	1	17/22	2	603.7779	1205.5405	1205.5412	-0.0007	-0.580	0	3.84
										FDPIPAQYVR	0.99	2.450	0.389	1	13/18	2	603.3193	1204.6260	1204.6241	0.0019	1.575	0	5.84
										LFEGNMHYDTPDIR	1.00	2.490	0.480	1	18/52	3	575.2630	1722.7670	1722.7672	-0.0002	-0.116	0	4.54
										VFQANNDATEVVLNK	1.00	4.633	0.522	1	21/28	2	831.4283	1660.8420	1660.8421	-0.0001	-0.060	0	4.37
										SGEIAIDDIR	1.00	3.195	0.447	1	15/18	2	544.7828	1087.5521	1087.5510	0.0011	1.010	0	4.03

										IANEQISASSTYSDGR	1.00	4.025	0.628	1	19/30	2	849.9001	1697.7890	1697.7857	0.0033	1.941	0	4.37
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	4.18	1.00	0.92	Yes	5	39.5%	SICSTTNIQCK	1.00	3.328	0.591	1	14/20	2	656.3052	1310.5960	1310.5959	0.0001	0.076	0	7.79
										VVIACEGNPQVPVHFDG	1.00	3.116	0.662	1	17/32	2	919.4487	1836.8847	1836.8829	0.0018	0.979	0	4.35
										MNCHEGVVK	0.98	2.569	0.405	1	17/32	3	358.5004	1072.4777	1072.4794	-0.0017	-1.581	0	6.50
										YCNLMMQR	1.00	2.945	0.583	1	13/14	2	574.2383	1146.4624	1146.4620	0.0004	0.348	0	8.22
										QHVHPEETGGSDR	1.00	3.013	0.519	1	18/48	3	483.5553	1447.6443	1447.6440	0.0003	0.207	0	5.27
IPI00029705.2	Gamma-tubulin complex component 2	TUBGCP2	1.00	0.09	0.00	0.42	No	2	2.3%	VLLDFLMEEK	0.97	2.555	0.244	1	11/18	2	626.8283	1251.6427	1251.6421	0.0006	0.479	0	4.14
										NLDPLVYLLSK	0.99	1.741	0.510	1	7/20	2	637.8714	1273.7289	1273.7282	0.0007	0.549	0	5.83
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	1.23	1.00	0.53	No	8	22.1%	GAQTQTEEEMTR	1.00	4.054	0.706	1	16/22	2	698.8041	1395.5921	1395.5936	-0.0015	-1.073	0	4.25
										YVQELQK	0.96	2.484	0.181	1	11/12	2	454.2478	906.4824	906.4811	0.0013	1.431	0	6.00
										ICANVFCGAGR	1.00	3.782	0.646	1	18/20	2	612.7842	1223.5539	1223.5539	0.0000	0.000	0	8.07
										CLNPSFNPPEKK	1.00	3.748	0.499	1	22/44	3	477.5747	1429.7016	1429.7024	-0.0008	-0.558	0	8.20
										CLNPSFNPPEK	1.00	3.063	0.380	1	13/20	2	651.8110	1301.6083	1301.6074	0.0009	0.690	0	5.99
										LDSSEFLK	1.00	2.430	0.419	1	11/14	2	469.7451	937.4755	937.4757	-0.0002	-0.213	0	4.37
										LSFQEFLK	1.00	2.830	0.498	1	12/14	2	506.2791	1010.5441	1010.5437	0.0004	0.395	0	6.00
										IQVDYDGHCK	1.00	2.600	0.614	1	18/36	3	412.1889	1233.5431	1233.5448	-0.0017	-1.375	0	5.21
IPI00029730.1	Syntaxin-4	STX4	1.00	1.05	0.00	0.71	Yes	5	23.9%	AIEPQKEEADENYNSVNTR	1.00	5.674	0.654	1	29/72	3	736.3452	2206.0125	2206.0138	-0.0013	-0.589	1	4.25
										VALVVHPGTAR	0.96	2.088	0.407	1	20/40	3	373.8926	1118.6545	1118.6560	-0.0015	-1.337	0	9.73
										HSEIQQLER	1.00	3.325	0.317	1	15/16	2	570.2938	1138.5717	1138.5731	-0.0014	-1.227	0	5.40
										TQHGVLSQQFVELINK	1.00	5.472	0.625	1	26/60	3	614.3354	1839.9829	1839.9843	-0.0014	-0.760	0	6.41
										QQVTILATPLPEESMK	1.00	4.250	0.562	1	13/30	2	900.9742	1799.9330	1799.9339	-0.0009	-0.500	0	4.53
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	2.16	0.00	0.82	No	4	30.9%	CAYVYK	0.97	1.976	0.326	1	8/10	2	402.1915	802.3672	802.3684	-0.0012	-1.492	0	8.18
										VMLYPSR	0.99	2.377	0.360	1	10/12	2	441.2311	880.4474	880.4477	-0.0003	-0.340	0	8.72
										NNTVTPGGKPNK	0.99	2.508	0.363	1	9/22	2	613.8280	1225.6417	1225.6415	0.0002	0.163	0	10.00
										DETEFYLGK	1.00	2.785	0.549	1	13/16	2	551.2586	1100.5030	1100.5026	0.0004	0.363	0	4.14
IPI00029737.1	Isoform Long of Long-chain-fatty-acid--CoA ligase 4	ACSL4	1.00	0.15	0.15	0.42	Yes	2	4.1%	VNNFGSGLTALGLKPK	0.96	2.190	0.522	4	12/60	3	539.3104	1614.9126	1614.9093	0.0033	2.040	0	10.00
										NCPLIDNICAFAK	1.00	2.831	0.554	1	12/24	2	768.3709	1534.7258	1534.7272	-0.0014	-0.911	0	5.82
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	2.98	0.01	0.85	No	6	33.8%	VGQDPVLR	1.00	3.033	0.514	1	10/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										IDYGEYMDK	1.00	2.562	0.662	1	12/16	2	575.2421	1148.4691	1148.4696	-0.0005	-0.435	0	4.03
										DVAYQYVK	0.96	1.843	0.368	1	12/14	2	493.2531	984.4920	984.4916	0.0004	0.406	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.713	0.565	1	22/28	2	806.3785	1610.7430	1610.7424	0.0006	0.372	0	4.03
										IYLEGK	0.98	1.990	0.377	1	8/10	2	361.7078	721.3996	721.4010	-0.0014	-1.935	0	6.00
										IDYGEYMDKNNVR	0.96	2.369	0.492	1	14/48	3	544.9156	1631.7242	1631.7250	-0.0008	-0.489	1	4.56
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	1.15	0.00	0.65	No	2	20.3%	TTPDVIFVFGFR	1.00	2.277	0.580	1	11/22	2	699.8744	1397.7368	1397.7343	0.0025	1.786	0	5.50
										TTGFGMIYDSLDYAK	1.00	4.154	0.637	1	16/28	2	849.3900	1696.7657	1696.7654	0.0003	0.177	0	4.21
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.29	0.00	0.39	No	3	6.0%	SLESLDTSLFAK	1.00	3.663	0.661	1	19/22	2	655.8455	1309.6769	1309.6765	0.0004	0.305	0	4.37
										YMEVSGNLR	0.98	2.315	0.337	1	12/16	2	542.7582	1083.5019	1083.5019	0.0000	0.000	0	6.00
										SALLALGLK	1.00	2.974	0.587	1	14/16	2	443.2920	884.5692	884.5695	-0.0003	-0.338	0	8.47
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	1.00	0.67	0.22	0.72	No	2	5.7%	VLVFDIPAK	1.00	2.553	0.400	1	14/16	2	501.3051	1000.5971	1000.5957	0.0014	1.396	0	5.81
										SGPEFTLLTR	0.99	2.994	0.363	1	13/18	2	560.8035	1119.5947	1119.5924	0.0023	2.051	0	5.72
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.59	0.73	0.91	Yes	4	10.1%	QIGSVDTFR	0.97	1.869	0.380	1	10/16	2	511.7669	1021.5207	1021.5193	0.0014	1.368	0	5.84
										IPLITATPR	1.00	3.012	0.647	1	14/16	2	491.3082	980.6034	980.6019	0.0015	1.527	0	9.75
										YGSGVSGIPYGQPK	1.00	4.729	0.628	1	19/26	2	705.3566	1408.6991	1408.6987	0.0004	0.284	0	8.50
										GTLLAFAEAR	1.00	3.511	0.469	1	15/18	2	524.7929	1047.5722	1047.5713	0.0009	0.858	0	6.00
IPI00029863.4	SERPINF2 protein	SERPINF2	1.00	0.31	1.00	0.83	No	2	5.1%	LCQDLGPGAFR	1.00	3.442	0.491	1	15/20	2	617.3059	1232.5980	1232.5972	0.0008	0.648	0	5.83
										EDFLEQSEQLFGAK	1.00	4.312	0.586	1	19/26	2	820.8938	1639.7741	1639.7730	0.0011	0.670	0	4.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.61	0.97	0.87	No	5	24.8%	WTLGFCDER	1.00	3.264	0.551	1	16/16	2	592.2637	1182.5149	1182.5128	0.0021	1.773	0	4.37
										TVIFVATGEGK	1.00	3.036	0.516	1	15/20	2	561.3137	1120.6136	1120.6128	0.0008	0.713	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	6.957	0.673	1	31/80	3	767.0691	2298.1822	2298.1856	-0.0034	-1.478	0	4.40
										VTLTLPVLNAAR	1.00	3.165	0.645	1	15/22	2	634.3903	1266.7665	1266.7660	0.0005	0.394	0	9.72
										LCWFLDEAAAR	1.00	3.300	0.547	1	17/20	2	676.3268	1350.6404	1350.6391	0.0013	0.961	0	4.37
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.19	0.00	0.51	No	2	5.0%	IATLISSFLK	1.00	2.914	0.734	1	16/18	2	546.8368	1091.6599	1091.6590	0.0009	0.823	0	8.75
										QAVTPPGLQEAINDLVK	1.00	3.649	0.667	1	21/32	2	896.9938	1791.9730	1791.9731	-0.0001	-0.056	0	4.37
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	1.34	0.97	0.57	Yes	7	27.0%	LIFKPDLTLEEVQAENPK	1.00	5.239	0.581	1	30/68	3	695.3806	2083.1213	2083.1201	0.0012	0.575	0	4.41
										LLNVGYLEALK	1.00	3.220	0.585	1	16/20	2	616.8661	1231.7186	1231.7176	0.0010	0.811	0	6.00
										ISRPLPEVGK	0.95	2.290	0.373	1	20/36	3	365.8889	1094.6460	1094.6448	0.0012	1.093	0	8.75
										TDGLSSCSYK	1.00	2.878	0.531	1	12/18	2	559.2451	1116.4743	1116.4757	-0.0014	-1.252	0	5.50
										YSGYFGGVTALSR	1.00	4.714	0.629	1	22/24	2	689.3435	1376.6723	1376.6725	-0.0002	-0.145	0	8.59

										KVELDNCPSVSPYLR	1.00	4.355	0.504	1	22/56	3	592.9698	1775.8887	1775.8876	0.0011	0.618	0	6.06
										QQLDYGIYVIHQAEGK	1.00	3.266	0.625	1	19/60	3	621.3196	1860.9376	1860.9370	0.0006	0.322	0	5.32
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.59	0.00	0.17	No	10	38.6%	NAYAVLYDIILK	1.00	3.067	0.554	1	18/22	2	698.3978	1394.7823	1394.7810	0.0013	0.931	0	5.83
										APLDIPVPDPVKEK	1.00	3.114	0.660	1	20/52	3	506.6240	1516.8513	1516.8501	0.0012	0.790	1	4.56
										KISELDAFLK	1.00	3.518	0.494	1	15/18	2	582.3372	1162.6600	1162.6598	0.0002	0.172	0	6.07
										TENLLGSYFPK	1.00	3.829	0.572	1	14/20	2	634.8297	1267.6463	1267.6449	0.0014	1.103	0	5.66
										ISELDAFLK	1.00	3.095	0.482	1	14/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	4.37
										LEGFHTQISK	1.00	2.998	0.355	1	13/18	2	580.3089	1158.6034	1158.6033	0.0001	0.086	0	6.75
										EPALNEANLSNLK	1.00	3.064	0.609	1	15/24	2	706.8726	1411.7280	1411.7307	-0.0027	-1.910	0	4.53
										QLVHELDEAEYR	1.00	2.999	0.505	1	15/22	2	751.3677	1500.7213	1500.7209	0.0004	0.266	0	4.40
										APLDIPVPDPVK	1.00	3.127	0.618	1	12/22	2	630.8635	1259.7107	1259.7125	-0.0018	-1.427	0	4.21
										IEDGNNFGVAVQEK	1.00	4.602	0.583	1	20/26	2	760.3730	1518.7312	1518.7314	-0.0002	-0.132	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.78	0.00	0.26	No	4	19.4%	EANNFLWPFK	0.98	2.075	0.357	1	10/18	2	633.3193	1264.6253	1264.6241	0.0012	0.947	0	6.10
										IALTDNALIAR	1.00	3.570	0.565	1	19/20	2	585.8457	1169.6762	1169.6768	-0.0006	-0.512	0	5.84
										SVNELIYK	0.99	2.218	0.396	1	12/14	2	483.2687	964.5227	964.5229	-0.0002	-0.207	0	5.72
										TTHFVEGGDAGNREDQINR	1.00	3.241	0.564	1	31/108	4	529.7505	2114.9731	2114.9730	0.0001	0.047	1	4.75
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.19	0.00	0.55	No	2	4.0%	VQEIPQK	0.98	2.451	0.281	1	11/12	2	421.2425	840.4696	840.4705	-0.0009	-1.068	0	5.97
										VAFDELVR	0.97	2.221	0.533	1	13/14	2	474.7611	947.5117	947.5076	0.0041	4.318	0	4.37
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	1.96	0.00	0.43	No	8	34.3%	TVESEAASYLDQISR	1.00	4.404	0.340	1	18/28	2	834.9074	1667.8010	1667.8002	0.0008	0.479	0	4.14
										LLELDSFLK	0.97	1.584	0.489	2	7/16	2	539.3132	1076.6107	1076.6118	-0.0011	-1.020	0	4.37
										NQYVTLHDMILK	1.00	3.776	0.439	1	15/22	2	745.8872	1489.7578	1489.7599	-0.0021	-1.408	0	6.74
										MWVQLLIPR	1.00	2.386	0.446	1	14/16	2	586.3364	1170.6597	1170.6583	0.0014	1.194	0	9.50
										VFVMPNGMLK	0.99	2.481	0.386	1	9/18	2	584.2987	1166.5837	1166.5828	0.0009	0.770	0	8.72
										SNQQLVDIIEK	1.00	4.293	0.531	1	17/20	2	643.8512	1285.6885	1285.6878	0.0007	0.544	0	4.37
										RLDECEEAFQGTK	1.00	4.066	0.580	1	24/48	3	528.2437	1581.7097	1581.7093	0.0004	0.252	0	4.41
										YPHVEDYR	0.95	2.058	0.385	1	13/28	3	360.1699	1077.4867	1077.4880	-0.0013	-1.203	0	5.32
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.73	1.00	0.56	No	17	27.0%	SEDYVELVQR	1.00	3.396	0.535	1	16/18	2	619.3066	1236.5986	1236.5986	0.0000	0.000	0	4.14
										YDCVISSPR	1.00	3.341	0.425	1	14/16	2	548.7582	1095.5024	1095.5019	0.0005	0.456	0	5.83
										LYLDPGLR	1.00	2.619	0.501	1	12/14	2	473.7715	945.5291	945.5284	0.0007	0.739	0	5.84
										LLLLDYPPDR	1.00	2.780	0.481	1	15/18	2	607.8426	1213.6714	1213.6707	0.0007	0.576	0	4.21
										TYVGPMTESLFPGYHTK	1.00	2.963	0.636	1	24/64	3	648.6451	1942.9125	1942.9135	-0.0010	-0.514	0	6.41
										GLDYEGGGCR	1.00	2.774	0.593	1	16/18	2	542.2298	1082.4450	1082.4451	-0.0001	-0.092	0	4.37
										AVMNFVVR	1.00	2.466	0.471	1	12/14	2	476.2577	950.5013	950.5008	0.0005	0.525	0	9.79
										DVFSGSDTDPDMAFCK	1.00	4.864	0.752	1	23/30	2	904.3611	1806.7062	1806.7077	-0.0015	-0.829	0	3.77
										KGWALLHPGR	1.00	3.268	0.558	1	22/36	3	378.8892	1133.6453	1133.6458	-0.0005	-0.440	0	11.00
										VIAPMLSR	0.98	1.888	0.403	1	11/14	2	451.7600	901.5053	901.5055	-0.0002	-0.221	0	9.72
										LVGPEEALSPGEAR	1.00	4.000	0.580	1	17/26	2	712.8726	1423.7295	1423.7307	-0.0012	-0.842	0	4.25
										IFQNLNGALDEVVLK	1.00	4.037	0.484	1	20/28	2	836.9671	1671.9183	1671.9196	-0.0013	-0.777	0	4.37
										TLGLGEEWR	1.00	2.651	0.581	1	14/16	2	530.7747	1059.5349	1059.5349	0.0000	0.000	0	4.53
										LAGGYENVPTVDIHMK	1.00	4.543	0.673	1	24/60	3	581.9627	1742.8679	1742.8662	0.0017	0.974	0	5.32
										YKDDDDDQLFYTR	1.00	3.996	0.640	1	22/48	3	565.2495	1692.7271	1692.7267	0.0004	0.236	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	2.981	0.545	1	16/68	3	632.3389	1893.9964	1893.9949	0.0015	0.791	0	6.74
										LSLNLDHK	0.99	2.577	0.290	1	13/14	2	470.2665	938.5188	938.5185	0.0003	0.319	0	6.74
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.11	0.79	0.62	No	2	4.0%	AQLLQPTLEINPR	1.00	3.519	0.397	1	17/24	2	746.9277	1491.8406	1491.8409	-0.0003	-0.201	0	6.05
										AFLDALQNQAEASSK	1.00	4.791	0.553	1	21/28	2	796.8994	1591.7855	1591.7842	0.0013	0.816	0	4.37
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.59	0.00	0.41	No	5	14.7%	GVTQYYAYVTER	1.00	3.629	0.413	1	15/22	2	725.3541	1448.6944	1448.6936	0.0008	0.552	0	6.00
										SGAYLIPLLER	1.00	2.991	0.663	1	14/20	2	616.3559	1230.6986	1230.6972	0.0014	1.136	0	5.72
										LDDTVHVVIATPGR	0.96	2.956	0.359	1	19/52	3	498.2754	1491.8067	1491.8045	0.0022	1.472	0	5.21
										QILLYSATFPLSVQK	1.00	5.667	0.681	1	20/28	2	854.4876	1706.9570	1706.9607	-0.0037	-2.165	0	8.59
										SIEEQLGTEIKPIPSNIDK	1.00	3.961	0.556	1	23/72	3	704.3792	2110.1136	2110.1158	-0.0022	-1.041	0	4.41
IPI00030351.1	Isoform 1 of Disks large homolog 1	DLG1	1.00	0.16	0.00	0.45	No	2	2.4%	IISVNSVDLR	1.00	2.682	0.498	1	15/18	2	558.3246	1114.6349	1114.6346	0.0003	0.269	0	5.84
										IITGGAAAQDGR	0.98	3.131	0.245	1	17/22	2	565.3016	1128.5877	1128.5887	-0.0010	-0.885	0	5.84
IPI00030362.1	Proteolipid protein 2	PLP2	1.00	1.15	0.23	0.86	Yes	2	18.4%	HTAAPTDPADGPV	1.00	2.897	0.626	1	15/24	2	624.7964	1247.5775	1247.5782	-0.0007	-0.560	0	4.20
										LSAPGCWAACTNFSR	1.00	3.371	0.604	1	16/28	2	849.3798	1696.7452	1696.7450	0.0002	0.118	0	8.07
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.62	0.31	0.59	No	5	14.1%	MLEIDPQK	0.95	2.126	0.286	1	10/14	2	495.2522	988.4897	988.4899	-0.0002	-0.202	0	4.37
										NEQDAYAINSYTR	1.00	4.014	0.685	1	19/24	2	772.8524	1543.6887	1543.6903	-0.0016	-1.035	0	4.37
										FGNEVIPVTVTVK	1.00	3.518	0.540	1	17/24	2	701.9007	1401.7879	1401.7868	0.0011	0.784	0	6.00
										TPIGSFLGSLSLLPATK	1.00	5.361	0.698	1	24/32	2	851.4929	1700.9715	1700.9713	0.0002	0.117	0	8.41

										DGLTDVYNK	0.99	2.578	0.357	1	12/16	2	512.7509	1023.4868	1023.4873	-0.0005	-0.488	0	4.21
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.87	0.00	0.43	No	6	21.0%	YYFEGIK	0.98	2.035	0.346	1	11/12	2	460.2316	918.4485	918.4487	-0.0002	-0.217	0	6.00
										ETFLTSPEELYR	1.00	2.580	0.509	1	13/22	2	742.8670	1483.7191	1483.7195	-0.0004	-0.269	0	4.25
										LDGEASINNR	1.00	2.864	0.431	1	16/18	2	544.7702	1087.5248	1087.5258	-0.0010	-0.918	0	4.37
										EAMGIYISTLK	0.99	2.297	0.465	1	14/20	2	621.3259	1240.6367	1240.6373	-0.0006	-0.483	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	3.529	0.598	1	29/72	3	713.0017	2135.9857	2135.9834	0.0023	1.075	0	4.31
										DEPDTNLVALMK	1.00	3.275	0.628	1	16/22	2	681.3345	1360.6533	1360.6544	-0.0011	-0.807	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.39	0.02	0.58	No	2	9.7%	AGTEDEEEEEEGRR	1.00	1.568	0.609	1	15/52	3	545.8958	1634.6645	1634.6656	-0.0011	-0.672	0	3.99
										TSESTGSLPSPFLR	1.00	3.468	0.500	1	15/26	2	739.8779	1477.7413	1477.7413	0.0000	0.000	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.09	0.00	0.44	No	2	1.7%	ITQLLGLPTYR	0.99	2.855	0.339	1	10/20	2	637.8770	1273.7390	1273.7394	-0.0004	-0.314	0	8.75
										LVDVVAVILK	1.00	2.846	0.690	1	14/18	2	534.8550	1067.6972	1067.6954	0.0018	1.683	0	5.84
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.47	0.00	0.43	No	7	10.1%	EAPEPMELDGPK	0.99	1.701	0.535	2	7/22	2	664.8056	1327.5963	1327.5966	-0.0003	-0.226	0	4.00
										FHDLLSQLDDQYSR	1.00	4.365	0.624	1	27/52	3	579.6128	1735.8186	1735.8166	0.0020	1.150	0	4.41
										ELSAVTFPDIIR	1.00	3.076	0.471	1	16/22	2	680.8772	1359.7402	1359.7398	0.0004	0.294	0	4.37
										SLEDLQDEYDFK	1.00	4.253	0.544	1	18/22	2	751.3383	1500.6601	1500.6620	-0.0019	-1.264	0	3.77
										KELSAVTFPDIIR	0.97	2.657	0.363	1	19/48	3	496.9522	1487.8343	1487.8348	-0.0005	-0.335	0	6.07
										NLSFFLTPPCAR	0.99	2.558	0.409	1	10/22	2	711.8636	1421.7107	1421.7126	-0.0019	-1.335	0	8.25
										GLNVDQLNMLGEK	1.00	4.013	0.527	1	20/24	2	723.8665	1445.7184	1445.7184	0.0000	0.000	0	4.37
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.64	0.00	0.09	No	14	12.4%	VLEAMTER	1.00	2.601	0.490	1	12/14	2	482.7420	963.4686	963.4695	-0.0009	-0.932	0	4.53
										KLYKPEVQLR	0.97	2.226	0.391	1	14/36	3	425.2591	1272.7556	1272.7554	0.0002	0.157	0	9.70
										LNAILFK	0.96	2.241	0.246	1	9/12	2	409.7604	817.5059	817.5062	-0.0003	-0.366	0	8.75
										SPDELPSAGGDGGK	1.00	3.223	0.518	1	14/26	2	643.7966	1285.5786	1285.5786	0.0000	0.000	0	4.03
										TAQNLSIFLGSFR	1.00	3.378	0.623	1	15/24	2	727.3935	1452.7718	1452.7725	-0.0007	-0.481	0	9.41
										EMVSQYLYTSK	1.00	2.887	0.600	1	13/20	2	682.8238	1363.6339	1363.6330	0.0009	0.659	0	6.10
										ELGEYFLFDPK	1.00	2.562	0.468	1	10/20	2	679.3374	1356.6605	1356.6602	0.0003	0.221	0	4.14
										LGLHQVLQDLR	0.97	2.409	0.377	1	18/40	3	431.2542	1290.7407	1290.7408	-0.0001	-0.077	0	6.74
										LIEECISQIVLHK	1.00	3.912	0.551	1	17/24	2	791.4371	1580.8598	1580.8596	0.0002	0.126	0	5.40
										FENNELFAK	1.00	3.187	0.429	1	14/16	2	556.2746	1110.5357	1110.5346	0.0011	0.989	0	4.53
										NMFLQAVK	0.99	2.207	0.359	1	12/14	2	483.7575	965.5017	965.5004	0.0013	1.344	0	8.75
										DMPLLSCLESLR	1.00	2.609	0.467	1	12/22	2	725.3574	1448.7010	1448.7003	0.0007	0.483	0	4.37
										AGCAVTSLLASELTK	1.00	4.230	0.592	1	19/28	2	760.9031	1519.7911	1519.7916	-0.0005	-0.329	0	6.04
										QDLEAEVSQLTGEVAK	1.00	5.370	0.653	1	21/30	2	858.9362	1715.8564	1715.8578	-0.0014	-0.815	0	4.00
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.50	0.00	0.25	No	3	5.2%	TVLELQYVLDK	1.00	2.846	0.583	1	14/20	2	660.8741	1319.7317	1319.7337	-0.0020	-1.513	0	4.37
										SFMALSQDIQK	1.00	3.594	0.479	1	16/20	2	642.3186	1282.6219	1282.6227	-0.0008	-0.623	0	5.55
										YQEVTNNLEFAK	1.00	3.147	0.616	1	16/22	2	728.3594	1454.7042	1454.7042	0.0000	0.000	0	4.53
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	1.00	1.68	0.58	0.76	No	9	19.1%	QADYVPSDQDLLR	1.00	2.804	0.463	1	16/24	2	760.3730	1518.7314	1518.7314	0.0000	0.000	0	3.93
										LQEALNLFK	0.99	2.634	0.314	1	14/16	2	538.3109	1074.6084	1074.6073	0.0011	1.022	0	6.00
										IEDYFPEFAR	1.00	2.642	0.542	1	16/18	2	643.8062	1285.5987	1285.5979	0.0008	0.621	0	4.14
										SKIEDYFPEFAR	1.00	4.312	0.597	1	18/22	2	751.3697	1500.7218	1500.7249	-0.0031	-2.063	1	4.68
										YTTPEDATPEPGEDPR	1.00	3.581	0.684	1	17/30	2	887.8919	1773.7690	1773.7693	-0.0003	-0.169	0	3.83
										VLTSGIFETK	1.00	2.599	0.554	1	16/18	2	547.8082	1093.6029	1093.6019	0.0010	0.913	0	5.97
										MFDVGGQR	1.00	2.909	0.544	1	13/14	2	463.2135	924.4122	924.4124	-0.0002	-0.216	0	5.59
										TISVILFLNK	1.00	2.652	0.586	1	14/18	2	574.3579	1146.7029	1146.7012	0.0017	1.480	0	8.41
										VNFHMFDVGGQR	0.99	2.199	0.473	1	20/44	3	474.8909	1421.6506	1421.6510	-0.0004	-0.281	0	6.71
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	2.57	1.00	0.47	Yes	53	27.1%	EQCTAGAGCCLQPATGR	1.00	4.777	0.564	1	31/64	3	612.9310	1835.7709	1835.7713	-0.0004	-0.218	0	6.07
										QSEPLEITLLAPER	1.00	3.209	0.518	1	16/26	2	798.4356	1594.8575	1594.8566	0.0009	0.564	0	4.25
										VFAILENKK	1.00	2.029	0.670	1	17/32	3	354.5500	1060.6267	1060.6281	-0.0014	-1.316	0	8.56
										VSIYGVIR	1.00	2.370	0.549	1	13/14	2	453.7740	905.5324	905.5335	-0.0011	-1.212	0	8.72
										VNLMGR	0.99	1.662	0.549	2	6/10	2	353.1892	704.3634	704.3639	-0.0005	-0.708	0	9.72
										IQALNGPLR	1.00	3.165	0.375	1	13/16	2	491.2956	980.5779	980.5767	0.0012	1.221	0	9.75
										RSQTVSAIATTAMGSPK	1.00	2.766	0.535	1	26/64	3	574.6332	1720.8788	1720.8778	0.0010	0.580	0	11.00
										LKVEGYSGTAGDSMAYHNGR	1.00	4.332	0.636	1	26/76	3	710.3287	2127.9609	2127.9644	-0.0035	-1.642	1	6.75
										LLDPQEFTLSGTQR	1.00	4.435	0.705	1	20/26	2	802.9176	1603.8213	1603.8206	0.0007	0.436	0	4.37
										SFSTFDKDTDSAITNCALSYK	1.00	3.631	0.557	1	22/80	3	791.0301	2370.0688	2370.0686	0.0002	0.084	1	4.43
										AATHYTITIR	0.99	2.815	0.344	1	14/18	2	573.8169	1145.6197	1145.6193	0.0004	0.349	0	8.80
										CECDDGFTGADCGELK	1.00	4.796	0.745	1	23/30	2	917.3399	1832.6661	1832.6652	0.0009	0.491	0	3.77
										EEFWLGLDNLNK	1.00	2.697	0.446	1	11/22	2	739.3697	1476.7263	1476.7249	0.0014	0.947	0	4.14
										ITYVPITGGTPSMVTVDGTK	1.00	5.253	0.711	1	25/38	2	1027.0297	2052.0440	2052.0449	-0.0009	-0.438	0	5.83

										YAPISGGDHAEVDVPK	1.00	3.868	0.653	1	19/30	2	827.9072	1653.8023	1653.7999	0.0024	1.449	0	4.54
										QTGLAPGQEYEISLHIVK	1.00	3.205	0.545	1	18/68	3	661.6897	1982.0471	1982.0473	-0.0002	-0.101	0	5.40
										ITAQGQYELR	1.00	3.294	0.530	1	15/18	2	589.8118	1177.6087	1177.6091	-0.0004	-0.339	0	6.00
										ESNPATINAATELDTPK	1.00	3.784	0.648	1	22/32	2	886.4391	1770.8630	1770.8636	-0.0006	-0.338	0	4.14
										GHEHSIQFAEMK	1.00	4.790	0.545	1	19/44	3	477.2225	1428.6457	1428.6456	0.0001	0.070	0	6.00
										FTTDLDSPR	1.00	2.667	0.562	1	13/16	2	526.2564	1050.4986	1050.4982	0.0004	0.380	0	4.21
										APTAQVESFR	1.00	3.659	0.552	1	17/18	2	553.2855	1104.5580	1104.5564	0.0016	1.446	0	6.05
										EDKESNPATINAATELDTPK	1.00	5.076	0.542	1	22/38	2	1072.5213	2143.0248	2143.0281	-0.0033	-1.538	1	4.18
										RACGCAAAPDVK	0.98	2.362	0.343	1	10/22	2	638.3003	1274.5862	1274.5860	0.0002	0.157	0	8.06
										DTDSAITNCALSYK	1.00	3.069	0.661	1	21/26	2	779.8563	1557.6972	1557.6981	-0.0009	-0.577	0	4.21
										GLEPGQEYNVLLTAEK	1.00	2.859	0.671	1	21/30	2	880.9569	1759.8990	1759.8992	-0.0002	-0.114	0	4.25
										VFAILENK	1.00	2.749	0.473	1	13/14	2	467.2738	932.5319	932.5331	-0.0012	-1.284	0	5.97
										SQTVSAIATTAMGSPK	1.00	4.942	0.688	1	23/30	2	783.3956	1564.7754	1564.7767	-0.0013	-0.830	0	8.47
										NMNKEDEGEITK	1.00	4.433	0.573	1	25/44	3	475.2172	1422.6309	1422.6297	0.0012	0.842	1	4.41
										CVNGQCVCHEGFMGK	0.99	2.141	0.485	1	17/56	3	600.2424	1797.7055	1797.7055	0.0000	0.000	0	6.72
										GYDCSDMSCPNDCHQHGR	1.00	2.216	0.573	1	28/102	4	553.6979	2210.7617	2210.7623	-0.0006	-0.271	0	5.13
										AYAAGFGDR	1.00	2.784	0.471	1	14/16	2	464.2196	926.4242	926.4246	-0.0004	-0.431	0	5.88
										SMEIPGLR	0.99	2.731	0.310	1	12/14	2	459.7393	917.4649	917.4641	0.0008	0.870	0	5.72
										TTLTGLRPGTEYGIGVSAVK	1.00	3.240	0.535	1	29/76	3	674.0406	2019.1001	2019.1001	0.0000	0.000	0	8.26
										DHGETAFAVYDK	1.00	4.671	0.667	1	19/22	2	676.8095	1351.6051	1351.6044	0.0007	0.517	0	4.54
										GAFWYR	0.99	1.811	0.444	1	8/10	2	400.1979	798.3810	798.3813	-0.0003	-0.375	0	8.75
										ENFYQNWK	0.98	1.953	0.359	1	9/14	2	564.7591	1127.5045	1127.5036	0.0009	0.797	0	6.10
										LEELENLVSSLR	1.00	3.870	0.470	1	20/22	2	701.3828	1400.7518	1400.7511	0.0007	0.499	0	4.25
										FSVGDAK	0.97	2.167	0.297	1	11/12	2	362.1872	722.3591	722.3599	-0.0008	-1.104	0	5.84
										AGTPYTVTLHGEVR	1.00	3.854	0.517	1	16/26	2	750.8939	1499.7711	1499.7732	-0.0021	-1.398	0	6.79
										KQSEPLEITLLAPER	1.00	4.486	0.695	1	19/28	2	862.4831	1722.9504	1722.9516	-0.0012	-0.696	0	4.79
										ETFTTGLDAPR	1.00	3.410	0.609	1	16/20	2	604.3013	1206.5891	1206.5881	0.0010	0.827	0	4.37
										TPVLSAEASTAK	1.00	4.074	0.652	1	17/22	2	587.8193	1173.6240	1173.6241	-0.0001	-0.085	0	5.66
										ACGCAAAPDVK	1.00	3.524	0.601	1	16/20	2	560.2497	1118.4846	1118.4849	-0.0003	-0.268	0	5.86
										LDAPSQIEVK	1.00	2.577	0.516	1	16/18	2	550.3033	1098.5934	1098.5921	0.0013	1.181	0	4.37
										VSQTDNSITLEWR	1.00	3.729	0.492	1	17/24	2	774.8863	1547.7577	1547.7580	-0.0003	-0.194	0	4.37
										AAIDSYR	1.00	1.749	0.620	1	11/12	2	398.2034	794.3918	794.3923	-0.0005	-0.628	0	5.88
										VEGYSGTAGDSMAYHNGR	1.00	2.498	0.667	1	16/68	3	629.9357	1886.7844	1886.7853	-0.0009	-0.476	0	5.32
										AVDIPGLK	1.00	2.167	0.465	1	11/14	2	406.7475	811.4799	811.4804	-0.0005	-0.615	0	5.88
										AVDIPGLEAATPYR	1.00	3.813	0.582	1	20/26	2	736.8908	1471.7672	1471.7671	0.0001	0.068	0	4.37
										EVIVGPDTTSYSLADLSPSTHYTAK	1.00	2.654	0.643	1	18/96	3	884.7728	2651.2956	2651.2966	-0.0010	-0.377	0	4.54
										LPVGSQCSVDLESASGEK	1.00	5.577	0.672	1	22/34	2	931.9437	1861.8716	1861.8728	-0.0012	-0.644	0	4.14
										CVCEQGFK	1.00	2.604	0.558	1	14/14	2	514.2204	1026.4272	1026.4263	0.0009	0.875	0	5.99
										VATYLPAPEGLK	1.00	3.185	0.566	1	15/22	2	629.8557	1257.6971	1257.6969	0.0002	0.159	0	5.97
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.08	0.01	0.21	No	2	1.7%	ADLTALFLPR	1.00	3.477	0.415	1	14/18	2	558.8242	1115.6352	1115.6339	0.0013	1.163	0	5.88
										VPECLYTLPSLR	1.00	2.874	0.495	1	11/22	2	724.3843	1446.7517	1446.7541	-0.0024	-1.657	0	5.97
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.65	1.00	0.51	Yes	8	11.8%	QTLIQHFQAMVK	1.00	2.800	0.533	1	12/22	2	722.3925	1442.7689	1442.7704	-0.0015	-1.038	0	8.76
										ADMDQFTASISETPVDVR	1.00	3.136	0.696	1	21/34	2	999.4597	1996.9035	1996.9048	-0.0013	-0.650	0	3.84
										CLVGEFVSDVLLVPEK	1.00	4.433	0.603	1	20/30	2	902.4817	1802.9486	1802.9488	-0.0002	-0.111	0	4.14
										VSIDNWCR	1.00	2.337	0.424	1	11/14	2	525.2453	1048.4771	1048.4760	0.0011	1.047	0	5.80
										VEAMLNDR	1.00	3.026	0.593	1	13/14	2	482.2318	962.4491	962.4491	0.0000	0.000	0	4.37
										HYQHVLAVDPEK	1.00	4.514	0.503	1	18/44	3	479.2491	1434.7248	1434.7256	-0.0008	-0.556	0	5.99
										QQLVETHLAR	1.00	2.889	0.486	1	22/36	3	398.8912	1193.6504	1193.6517	-0.0013	-1.086	0	6.75
										FVTPFK	0.99	1.646	0.461	1	10/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	18.0%	AVLLAVAVK	0.98	1.930	0.417	1	13/16	2	442.3024	882.5897	882.5902	-0.0005	-0.565	0	8.80
										NLVAFVSQEAGNR	1.00	3.935	0.580	1	21/24	2	702.8651	1403.7136	1403.7157	-0.0021	-1.494	0	6.00
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.68	0.72	0.27	No	7	15.9%	LTASAPGYLAITK	1.00	3.287	0.652	1	14/24	2	653.3743	1304.7361	1304.7340	0.0021	1.607	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	4.874	0.552	1	20/80	3	742.3417	2223.9999	2224.0033	-0.0034	-1.527	0	4.53
										YIGNMHGNEAVGR	1.00	1.844	0.599	1	17/48	3	478.5578	1432.6526	1432.6517	0.0009	0.627	0	6.75
										LLIPGNYK	0.98	1.902	0.401	1	8/14	2	459.2764	916.5393	916.5382	0.0011	1.198	0	8.59
										IHIMPSLNPDGFEK	1.00	3.553	0.470	1	18/52	3	538.6046	1612.7933	1612.7919	0.0014	0.866	0	5.32
										SNAQGIDLNR	1.00	3.407	0.346	1	16/18	2	544.2782	1086.5428	1086.5418	0.0010	0.919	0	5.55
										NSLISYLEQIHR	1.00	2.923	0.464	1	22/44	3	491.6000	1471.7793	1471.7783	0.0010	0.678	0	6.75

IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	2.42	0.00	0.35	No	8	44.8%	MITIDGK	1.00	2.436	0.412	1	11/12	2	397.2098	792.4048	792.4051	-0.0003	-0.378	0	5.59
										EHGLIFMETSAK	1.00	3.347	0.569	1	20/44	3	460.2272	1377.6600	1377.6599	0.0001	0.072	0	5.40
										YIIIGDTGVGK	1.00	3.039	0.535	1	17/20	2	568.3215	1134.6281	1134.6285	-0.0004	-0.352	0	5.83
										TASNVEEAFINTAK	1.00	4.550	0.626	1	19/26	2	747.8754	1493.7363	1493.7362	0.0001	0.067	0	4.53
										QHSNSNMVIMLIGNK	1.00	3.923	0.536	1	19/56	3	573.2835	1716.8277	1716.8287	-0.0010	-0.581	0	8.76
										LQIWDTAGQESFR	1.00	4.463	0.659	1	21/24	2	775.8835	1549.7506	1549.7525	-0.0019	-1.224	0	4.37
										GAAGALLVYDITR	1.00	3.948	0.526	1	15/24	2	660.3695	1318.7248	1318.7245	0.0003	0.227	0	5.84
										SCLLLQFTDK	1.00	2.519	0.554	1	15/18	2	612.8183	1223.6227	1223.6220	0.0007	0.571	0	5.55
IPI00031410.1	FKBP12-rapamycin complex-associated protein	FRAP1	1.00	0.04	0.26	0.44	No	2	1.0%	VLGLLGALDPYK	1.00	2.788	0.614	1	13/22	2	629.8739	1257.7317	1257.7333	-0.0016	-1.270	0	5.81
										IQSIAPSLQVITSK	1.00	2.912	0.447	1	13/26	2	742.9378	1483.8607	1483.8610	-0.0003	-0.202	0	8.75
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.23	1.00	0.43	Yes	15	3.5%	PLYEASLLLPTYK	1.00	2.644	0.588	1	15/24	2	754.4240	1506.8347	1506.8334	0.0013	0.862	0	6.42
										IVQQLDFEK	1.00	2.487	0.439	1	12/16	2	560.3059	1118.5986	1118.5972	0.0014	1.249	0	4.37
										IGEETGVIETSDR	1.00	3.433	0.505	1	14/24	2	703.3439	1404.6712	1404.6733	-0.0021	-1.493	0	4.00
										LSFVTPR	1.00	2.187	0.481	1	9/12	2	410.2398	818.4659	818.4650	0.0009	1.097	0	9.75
										EEPQLFSTVVVK	1.00	2.811	0.458	1	14/22	2	688.3770	1374.7396	1374.7395	0.0001	0.073	0	4.53
										TGLITTTSR	1.00	2.489	0.407	1	13/16	2	475.2693	948.5238	948.5240	-0.0002	-0.210	0	9.41
										ESVVLVYVK	0.99	1.660	0.497	1	8/16	2	518.3079	1034.6017	1034.6012	0.0005	0.482	0	6.10
										LVNLQCEETGVAK	1.00	3.167	0.642	1	15/24	2	730.8743	1459.7340	1459.7341	-0.0001	-0.068	0	4.53
										TSGVLSTTGTPFDR	1.00	3.615	0.638	1	15/26	2	719.8623	1437.7091	1437.7100	-0.0009	-0.625	0	5.50
										FTAEIYK	0.97	2.086	0.317	1	9/12	2	436.2316	870.4477	870.4487	-0.0010	-1.146	0	6.00
										EYLVTVVAK	0.97	1.935	0.353	1	8/16	2	511.3000	1020.5865	1020.5855	0.0010	0.978	0	6.10
										ITSGNPQGFFSIHPK	0.97	2.587	0.422	2	16/56	3	543.9510	1628.8326	1628.8311	0.0015	0.919	0	8.76
										GQIFTLEK	0.99	2.220	0.379	1	12/14	2	468.2635	934.5132	934.5124	0.0008	0.854	0	6.00
										YEVNIGSSAAK	0.98	2.515	0.305	1	13/20	2	569.7906	1137.5670	1137.5666	0.0004	0.351	0	6.00
										FSAAGEYDILSIK	1.00	3.220	0.462	1	15/24	2	707.3666	1412.7181	1412.7187	-0.0006	-0.424	0	4.37
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	9.89	0.00	0.32	No	28	62.0%	DWNVDLIPK	1.00	2.683	0.486	1	13/16	2	550.2928	1098.5716	1098.5710	0.0006	0.545	0	4.21
										DLGTESQIFISR	1.00	4.041	0.458	1	19/22	2	683.3541	1364.6947	1364.6936	0.0011	0.805	0	4.37
										YIAIVSTTVETK	1.00	3.498	0.580	1	19/22	2	662.8716	1323.7281	1323.7286	-0.0005	-0.377	0	6.00
										FKIPGSPPESMGR	0.99	3.045	0.502	1	20/48	3	473.5747	1417.7021	1417.7024	-0.0003	-0.211	1	8.75
										SPYLYPLYGLGELPQGFAR	1.00	2.950	0.690	1	17/36	2	1071.0569	2140.1029	2140.0993	0.0036	1.681	0	5.72
										VICILSHPIK	1.00	2.778	0.498	1	19/36	3	393.9021	1178.6847	1178.6846	0.0001	0.085	0	8.20
										QLICDPSYVK	0.96	2.056	0.375	1	12/18	2	611.8105	1221.6048	1221.6064	-0.0016	-1.308	0	5.83
										YIAIVSTTVETKEPEK	0.97	2.417	0.525	1	24/60	3	603.3278	1806.9624	1806.9615	0.0009	0.497	1	4.79
										FLVYVANFDEKDPR	1.00	4.326	0.526	1	18/26	2	856.9358	1711.8562	1711.8570	-0.0008	-0.467	1	4.56
										FLMANGQLVK	1.00	2.796	0.478	1	15/18	2	568.8103	1135.6050	1135.6060	-0.0010	-0.879	0	8.75
										VPSTEAEALASSLMGLFEK	1.00	3.232	0.552	1	14/36	2	998.5008	1994.9878	1994.9871	0.0007	0.351	0	4.25
										MTGSEFDFEEMK	1.00	3.489	0.619	1	20/22	2	741.7918	1481.5660	1481.5690	-0.0030	-2.022	0	4.00
										TYDATTHFETTCDDIK	1.00	3.192	0.631	1	26/60	3	639.9439	1916.8119	1916.8098	0.0021	1.094	0	4.22
										EPEKEIRPALELLEPIEQK	1.00	4.081	0.610	1	23/72	3	754.4178	2260.2348	2260.2315	0.0033	1.458	1	4.48
										FLVYVANFDEK	1.00	3.050	0.568	1	18/20	2	672.8454	1343.6776	1343.6762	0.0014	1.040	0	4.37
										KSDIYVCMISFAHNVAAQGK	1.00	6.000	0.640	1	30/76	3	747.0381	2238.0893	2238.0925	-0.0032	-1.428	0	8.18
										FVSISDLLVPK	1.00	3.392	0.591	1	18/20	2	609.3606	1216.7075	1216.7067	0.0008	0.656	0	5.84
										TFEGIDPK	1.00	2.911	0.461	1	12/14	2	453.7320	905.4494	905.4494	0.0000	0.000	0	4.37
										PALELLEPIEQK	1.00	4.379	0.576	1	18/22	2	690.3927	1378.7740	1378.7708	0.0032	2.318	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	3.631	0.608	1	24/76	3	758.3743	2272.1010	2272.1012	-0.0002	-0.088	0	4.68
										NPYYGGESASITPLEDLYK	1.00	6.135	0.634	1	25/36	2	1059.0073	2116.0003	2116.0001	0.0002	0.094	0	4.14
										MLLYTEVTR	1.00	3.267	0.424	1	15/16	2	571.2997	1140.5852	1140.5849	0.0003	0.263	0	5.75
										TDDYLDQPCYETINR	1.00	3.360	0.540	1	21/28	2	951.9124	1901.8114	1901.8102	0.0012	0.630	0	3.84
										IPGSPPESMGR	1.00	2.570	0.641	1	14/20	2	572.2768	1142.5371	1142.5390	-0.0019	-1.660	0	6.00
										EIRPALELLEPIEQK	1.00	3.754	0.477	1	15/28	2	889.5066	1776.9981	1776.9986	-0.0005	-0.281	0	4.49
										VTEGSFVYK	0.99	2.320	0.384	1	11/16	2	515.2662	1028.5180	1028.5179	0.0001	0.097	0	5.97
										LYSESLAR	0.99	2.101	0.387	1	13/14	2	469.7507	937.4868	937.4869	-0.0001	-0.106	0	6.00
										MTGSEFDFEEMKR	1.00	3.742	0.708	1	17/24	2	819.8424	1637.6700	1637.6702	-0.0002	-0.122	0	4.41
IPI00031479.1	Protein disulfide-isomerase A5 precursor	PDIA5	1.00	0.28	1.00	0.48	No	3	5.2%	TELGFTNYIR	1.00	2.625	0.450	1	14/18	2	607.3142	1212.6142	1212.6139	0.0003	0.247	0	5.66
										GFPTICYFEK	0.99	2.129	0.423	1	11/18	2	631.2997	1260.5847	1260.5849	-0.0002	-0.158	0	5.99
										SIVAFLK	0.99	2.169	0.372	1	10/12	2	389.2471	776.4790	776.4796	-0.0006	-0.771	0	8.47
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.41	0.00	0.41	No	7	9.9%	LVFLACCVAPTNPR	1.00	3.158	0.575	1	17/26	2	809.4156	1616.8174	1616.8167	0.0007	0.432	0	8.07
										GVLLMLFGGVPK	1.00	2.595	0.470	1	12/22	2	623.8650	1245.7147	1245.7155	-0.0008	-0.641	0	8.75

										HVEEFSPR	1.00	2.253	0.532	1	10/14	2	500.7460	999.4777	999.4774	0.0003	0.300	0	5.40
										ESEDFIVEQYK	1.00	2.743	0.663	1	15/20	2	693.8248	1385.6344	1385.6351	-0.0007	-0.505	0	4.00
										AEAVESAQAGDK	1.00	3.471	0.541	1	17/22	2	588.2806	1174.5450	1174.5466	-0.0016	-1.360	0	4.14
										VYSLDDIR	1.00	2.286	0.427	1	11/14	2	490.7560	979.4985	979.4975	0.0010	1.019	0	4.21
										TSILAAANPISGHYDR	1.00	3.155	0.568	1	19/60	3	562.6250	1684.8543	1684.8533	0.0010	0.593	0	6.41
IPI00031522.2	Trifunctional enzyme subunit alpha, mitochondrial precursor	HADHA	1.00	0.27	0.11	0.27	No	4	6.4%	TIEYLEEVAITFAK	1.00	3.165	0.553	1	16/26	2	813.9349	1625.8568	1625.8552	0.0016	0.983	0	4.25
										MQLLEIITTEK	0.96	3.229	0.207	1	16/20	2	667.8654	1333.7147	1333.7163	-0.0016	-1.198	0	4.53
										ILQEGVDPK	0.98	2.882	0.285	1	12/16	2	499.7795	997.5427	997.5444	-0.0017	-1.701	0	4.37
										ADMVIEAVFEDLSLK	1.00	3.689	0.638	1	19/28	2	848.4291	1694.8447	1694.8437	0.0010	0.589	0	3.92
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.23	0.99	0.20	Yes	4	7.5%	SPGLFSVHPSTGVITTVSHYLDR	1.00	2.869	0.548	1	36/132	4	618.3236	2469.2678	2469.2652	0.0026	1.051	0	6.66
										GVDKEPLNLFYIER	0.99	4.841	0.460	1	25/52	3	564.9700	1691.8901	1691.8883	0.0018	1.062	1	4.68
										NAGFQEYTIPITVK	1.00	5.205	0.560	1	19/26	2	790.9196	1579.8246	1579.8246	0.0000	0.000	0	6.00
										GWITIDEISGSIITSK	1.00	3.690	0.499	1	13/30	2	860.4618	1718.9123	1718.9091	0.0032	1.860	0	4.37
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.78	0.00	0.48	No	4	13.3%	NFAFLEFR	1.00	2.927	0.568	1	13/14	2	522.2691	1042.5250	1042.5236	0.0014	1.340	0	6.00
										LFIGGLPNYLNDDQVK	1.00	4.439	0.534	1	22/30	2	903.4753	1804.9355	1804.9360	-0.0005	-0.277	0	4.21
										SIEIPRPVDGVEVPGCGK	0.98	4.508	0.566	1	21/68	3	636.9998	1907.9848	1907.9775	0.0073	3.820	0	4.68
										LGGLTQAPGNPVLAVQINQDK	1.00	5.906	0.699	1	31/80	3	711.7269	2132.1610	2132.1590	0.0020	0.937	0	5.84
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	3.64	0.00	0.50	No	8	48.4%	SGMYVVIEVK	1.00	3.563	0.533	1	14/18	2	570.8021	1139.5902	1139.5896	0.0006	0.526	0	5.72
										VSEEIEDIIK	1.00	3.885	0.429	1	16/18	2	587.8137	1173.6140	1173.6129	0.0011	0.936	0	4.00
										LDFGNSQGK	1.00	2.584	0.419	1	13/16	2	483.2380	964.4616	964.4614	0.0002	0.207	0	5.84
										SNLNSLDEQEGVK	1.00	4.398	0.507	1	20/24	2	716.8494	1431.6820	1431.6842	-0.0022	-1.535	0	4.14
										AIEPNDYTGK	0.98	2.108	0.395	1	13/18	2	554.2695	1106.5245	1106.5244	0.0001	0.090	0	4.37
										NPSAAFFCVAR	1.00	3.354	0.549	1	17/20	2	620.3006	1238.5854	1238.5866	-0.0012	-0.967	0	8.25
										SYLMTNYESAPPSPQYK	1.00	3.658	0.685	1	18/32	2	996.4564	1990.8991	1990.8982	0.0009	0.452	0	5.72
										ENGLPLEYQEK	1.00	2.909	0.564	1	17/20	2	660.3275	1318.6407	1318.6405	0.0002	0.151	0	4.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.31	0.02	0.34	No	5	5.8%	LMDLLADSR	0.97	2.482	0.250	1	14/16	2	525.2684	1048.5237	1048.5223	0.0014	1.333	0	4.21
										EQDLQLEELR	0.99	2.754	0.288	1	11/18	2	636.8251	1271.6364	1271.6357	0.0007	0.550	0	4.00
										NDGVLLLQALTR	1.00	3.056	0.589	1	15/22	2	656.8828	1311.7517	1311.7511	0.0006	0.457	0	5.84
										EQDDLLVLLADQDQK	1.00	4.510	0.534	1	17/28	2	871.9440	1741.8734	1741.8734	0.0000	0.000	0	3.71
										IVAFENAFER	1.00	3.325	0.488	1	17/18	2	598.3089	1194.6031	1194.6033	-0.0002	-0.167	0	4.53
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	1.15	0.00	0.32	No	4	24.7%	YVLSSYLR	1.00	2.331	0.503	1	11/14	2	500.7767	999.5401	999.5389	0.0012	1.198	0	8.59
										TRPEGEPSSLSPEELAFAR	1.00	4.088	0.649	1	27/72	3	691.6797	2072.0187	2072.0174	0.0013	0.627	0	4.49
										AVPKPDLDSYVFLR	1.00	2.456	0.588	1	15/52	3	540.6312	1618.8737	1618.8719	0.0018	1.110	0	6.00
										TIAPLVASGAVQLI	1.00	2.335	0.525	1	12/26	2	676.9110	1351.8073	1351.8075	-0.0002	-0.148	0	5.19
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.85	0.00	0.39	No	4	17.6%	FGEVLEISGK	0.99	3.041	0.470	1	15/18	2	539.7926	1077.5737	1077.5706	0.0031	2.872	0	4.53
										ILQQSVVK	0.99	2.623	0.322	1	11/14	2	457.7871	913.5591	913.5597	-0.0006	-0.655	0	8.75
										DYVQEVTK	0.99	2.289	0.347	1	11/14	2	491.2480	980.4825	980.4815	0.0010	1.018	0	4.37
										AQFIGPLVFGGMNLTR	1.00	4.474	0.591	1	22/30	2	868.9613	1735.9087	1735.9080	0.0007	0.403	0	9.79
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	0.59	0.00	0.54	No	2	5.7%	FLDGIYVSEK	1.00	3.249	0.553	1	16/18	2	585.8057	1169.5987	1169.5968	0.0019	1.622	0	4.37
										KFLDGIYVSEK	1.00	3.252	0.448	1	16/20	2	649.8532	1297.6927	1297.6918	0.0009	0.693	0	6.07
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	1.07	0.00	0.58	No	6	16.9%	ASSVVVSGTPIR	0.98	2.531	0.324	1	14/22	2	586.8353	1171.6563	1171.6561	0.0002	0.170	0	9.79
										LGEPIPISK	1.00	2.382	0.519	1	11/16	2	477.2869	952.5604	952.5593	0.0011	1.152	0	6.00
										WEYVPLGPFLGK	1.00	2.674	0.445	1	14/22	2	703.3794	1404.7447	1404.7442	0.0005	0.355	0	6.00
										IGVAIGDQILDLSIIK	1.00	2.068	0.547	1	12/30	2	834.5007	1666.9867	1666.9869	-0.0002	-0.120	0	4.21
										IGFGQCAGK	0.98	1.974	0.396	1	11/16	2	469.2316	936.4487	936.4487	0.0000	0.000	0	8.22
										VFLQNLLSVSQAR	1.00	3.916	0.535	1	19/24	2	737.9225	1473.8320	1473.8304	0.0016	1.084	0	9.72
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	4.18	0.01	0.73	No	10	49.7%	GAEAANVTGPGGVPVQGSK	1.00	5.465	0.679	1	22/36	2	848.4367	1694.8593	1694.8588	0.0005	0.295	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.783	0.610	1	23/88	3	876.7062	2627.0985	2627.0968	0.0017	0.646	1	3.89
										AADPPAENSSAPEAEQGGAE	1.00	2.930	0.569	1	17/38	2	949.4059	1896.7979	1896.7973	0.0006	0.316	0	3.70
										NYQQNYQNSESGEK	1.00	3.970	0.643	1	20/26	2	844.8610	1687.7069	1687.7074	-0.0005	-0.296	0	4.53
										NEGSESAPEGQAQQR	1.00	4.178	0.582	1	18/28	2	794.3533	1586.6928	1586.6921	0.0007	0.441	0	4.25
										SVGDGETVEFDVVEGEK	1.00	4.551	0.554	1	21/32	2	898.4153	1794.8154	1794.8160	-0.0006	-0.334	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	4.167	0.584	1	40/174	4	810.6366	3238.5156	3238.5174	-0.0018	-0.555	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	8.778	0.732	1	40/104	3	963.1056	2886.2949	2886.2951	-0.0002	-0.069	0	4.41
										NDTKEDVFVHQTAIK	0.99	4.222	0.462	1	26/56	3	582.3003	1743.8772	1743.8792	-0.0020	-1.145	1	5.38
										NGYGFINR	0.98	2.566	0.293	1	12/14	2	470.7354	939.4557	939.4563	-0.0006	-0.637	0	8.75
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.39	0.01	0.34	No	3	7.7%	GSAFSTSISK	1.00	2.558	0.460	1	13/18	2	492.7535	983.4927	983.4924	0.0003	0.304	0	8.75
										SLQALGEVIEAELR	1.00	4.070	0.617	1	20/26	2	764.4225	1526.8333	1526.8304	0.0029	1.897	0	4.25

										DPAEALQLPMDYVQR	1.00	4.181	0.663	1	20/28	2	881.4274	1760.8425	1760.8403	0.0022	1.248	0	4.03
IPI00031822.1	Sodium-dependent multivitamin transporter	SLC5A6	1.00	0.67	0.63	0.79	Yes	2	3.8%	SLNPATIYPVLPK	1.00	2.423	0.515	1	13/24	2	706.9110	1411.8062	1411.8075	-0.0013	-0.920	0	8.31
										LLSLLPLSCQK	1.00	3.273	0.592	1	12/20	2	636.3732	1270.7328	1270.7319	0.0009	0.707	0	8.22
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.78	0.00	0.50	No	6	22.3%	IIENELEGFGIR	1.00	4.073	0.695	1	19/22	2	695.3723	1388.7287	1388.7300	-0.0013	-0.935	0	4.25
										IGFVGFPSVGK	1.00	3.985	0.464	1	16/20	2	554.3135	1106.6136	1106.6124	0.0012	1.082	0	8.75
										SDATADDLIDVVEGNR	1.00	4.507	0.592	1	20/30	2	845.3999	1688.7857	1688.7853	0.0004	0.237	0	3.71
										IQLLDLPGIIEGAK	1.00	2.766	0.694	1	12/26	2	740.4427	1478.8737	1478.8708	0.0029	1.958	0	4.37
										DHTLEDEDVIQIVK	1.00	4.094	0.432	1	23/52	3	551.9492	1652.8278	1652.8257	0.0021	1.268	0	4.10
										GGGGGGPGEGFDVAK	1.00	4.089	0.542	1	17/28	2	631.2940	1260.5722	1260.5735	-0.0013	-1.030	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.80	0.00	0.53	No	14	13.8%	AIIGLYNYAHEMTHGASDR	1.00	3.339	0.511	1	19/72	3	712.3373	2133.9891	2133.9902	-0.0011	-0.515	0	6.00
										AAEDLFVNIR	1.00	3.120	0.456	1	14/18	2	574.3089	1146.6056	1146.6033	0.0023	2.002	0	4.37
										EFLALASSSLLK	1.00	2.962	0.355	1	15/22	2	639.8688	1277.7239	1277.7231	0.0008	0.625	0	6.10
										AINQIAAALFTIHK	0.98	1.668	0.506	1	8/26	2	755.9406	1509.8663	1509.8667	-0.0004	-0.265	0	8.80
										YGPVMQR	0.98	2.027	0.358	1	10/12	2	433.7131	865.4114	865.4116	-0.0002	-0.231	0	8.75
										MMNTIIFHTK	1.00	2.812	0.442	1	16/36	3	423.2106	1266.6107	1266.6101	0.0006	0.473	0	8.52
										LVVENVDVLTQMR	1.00	3.417	0.594	1	18/24	2	766.4111	1530.8073	1530.8076	-0.0003	-0.196	0	4.37
										SADDFIDK	0.97	2.264	0.309	1	12/14	2	455.7113	909.4070	909.4080	-0.0010	-1.097	0	3.93
										SLSLCNMFLDEMAK	1.00	2.284	0.496	1	13/26	2	845.8779	1689.7418	1689.7412	0.0006	0.355	0	4.37
										SLAQEALR	0.99	2.611	0.304	1	12/14	2	444.2509	886.4877	886.4872	0.0005	0.563	0	5.72
										ASLGLADHR	1.00	2.969	0.388	1	12/16	2	470.2540	938.4934	938.4934	0.0000	0.000	0	6.79
										SLSELLGPYGMK	1.00	3.499	0.436	1	15/22	2	655.8367	1309.6595	1309.6588	0.0007	0.534	0	5.72
										NNNQQLAQLQK	1.00	4.021	0.491	1	16/20	2	649.8442	1297.6727	1297.6739	-0.0012	-0.923	0	8.75
										LQAYTSVSK	0.99	2.399	0.360	1	12/16	2	498.7717	995.5287	995.5288	-0.0001	-0.100	0	8.59
IPI00032107.1	Sulfate transporter	SLC26A2	1.00	0.20	0.00	0.80	Yes	2	2.6%	FVAPLYYINK	1.00	2.745	0.462	1	12/18	2	614.3422	1226.6697	1226.6699	-0.0002	-0.163	0	8.50
										YLLGLNLPR	1.00	2.458	0.651	1	11/16	2	529.8215	1057.6290	1057.6284	0.0006	0.566	0	8.75
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.49	0.00	0.34	No	4	11.8%	TGTQYLLR	0.99	2.549	0.365	1	13/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										GFQSLLSEVNR	1.00	3.365	0.455	1	15/20	2	625.3304	1248.6476	1248.6463	0.0013	1.039	0	6.00
										LVLVNAIYFK	1.00	3.112	0.720	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
										ISEVLDAGTVDPLTK	1.00	3.947	0.636	1	20/28	2	779.4222	1556.8304	1556.8298	0.0006	0.385	0	4.03
IPI00032139.1	Serpin B9	SERPINB9	1.00	2.01	0.02	0.56	No	11	32.4%	TEGKIEELLPGSSIDAETR	0.99	4.154	0.496	1	29/72	3	682.3514	2044.0308	2044.0324	-0.0016	-0.782	1	4.25
										AFQSLLTEVNK	1.00	3.932	0.560	1	17/20	2	625.3430	1248.6716	1248.6714	0.0002	0.160	0	6.05
										TCQFLSTFK	0.99	2.683	0.282	1	11/16	2	566.2788	1130.5437	1130.5430	0.0007	0.618	0	7.89
										STEVEVLLPK	1.00	2.570	0.501	1	15/18	2	557.8213	1113.6290	1113.6281	0.0009	0.807	0	4.53
										LQEDYDMESVLR	1.00	3.390	0.509	1	17/22	2	757.3456	1512.6755	1512.6766	-0.0011	-0.726	0	3.92
										IEELLPGSSIDAETR	1.00	4.196	0.583	1	24/28	2	815.4201	1628.8255	1628.8257	-0.0002	-0.123	0	4.00
										ADLSAMSAER	1.00	3.408	0.355	1	16/18	2	533.7453	1065.4762	1065.4761	0.0001	0.094	0	4.37
										INQEEQRPVQMMYQEATFK	1.00	5.356	0.561	1	29/72	3	801.3753	2401.1045	2401.1042	0.0003	0.125	0	4.79
										AQLLELPYAR	1.00	2.933	0.607	1	16/18	2	587.3350	1172.6566	1172.6554	0.0012	1.022	0	6.05
										HLGIVDAFQQGK	1.00	3.946	0.455	1	23/44	3	438.2384	1311.6930	1311.6935	-0.0005	-0.380	0	6.74
										LVLVNAIYFK	1.00	3.112	0.720	1	15/18	2	590.3604	1178.7077	1178.7063	0.0014	1.186	0	8.59
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.72	1.00	0.86	No	10	30.1%	DEEVHAGLGELLR	1.00	4.536	0.640	1	28/48	3	479.9159	1436.7263	1436.7260	0.0003	0.208	0	4.40
										LSSLIILMPHHVEPLER	0.99	2.793	0.452	1	24/64	3	667.3714	1999.0927	1999.0925	0.0002	0.100	0	6.00
										KPAAAAAPGTAEK	1.00	3.592	0.502	1	19/24	2	591.8275	1181.6407	1181.6404	0.0003	0.254	0	8.59
										LQIVEMPLAHK	0.99	2.831	0.427	1	23/40	3	432.2444	1293.7105	1293.7115	-0.0010	-0.771	0	6.75
										AVAISLPK	1.00	2.306	0.471	1	12/14	2	399.7578	797.5005	797.5011	-0.0006	-0.751	0	8.80
										HLAGLGLTEAIDK	1.00	4.389	0.621	1	21/24	2	669.3748	1336.7369	1336.7351	0.0018	1.345	0	5.32
										GVVEVTHDLQK	1.00	3.270	0.439	1	15/20	2	612.8328	1223.6490	1223.6510	-0.0020	-1.632	0	5.32
										DTQSGSLLFIGR	1.00	2.914	0.583	1	15/22	2	647.3435	1292.6722	1292.6725	-0.0003	-0.232	0	5.84
										LYGPSSVSFADDFVR	1.00	4.197	0.626	1	20/28	2	830.4043	1658.7949	1658.7940	0.0009	0.542	0	4.21
										TDGALLVNAMFFK	1.00	3.969	0.503	1	17/24	2	721.8710	1441.7267	1441.7275	-0.0008	-0.554	0	5.50
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.32	0.00	0.29	No	7	6.7%	SYVDLLK	0.99	2.179	0.428	1	11/12	2	419.2395	836.4635	836.4644	-0.0009	-1.073	0	5.55
										FLLMLQSVK	1.00	2.780	0.500	1	14/16	2	547.8176	1093.6212	1093.6206	0.0006	0.548	0	8.75
										DLSLLQIQMR	1.00	3.550	0.476	1	15/18	2	616.8370	1231.6607	1231.6595	0.0012	0.973	0	5.84
										MVYYLDPSSQK	1.00	2.487	0.408	1	13/20	2	673.8185	1345.6238	1345.6224	0.0014	1.039	0	5.59
										VETPLEEAIK	0.96	1.823	0.377	1	10/18	2	564.8110	1127.6083	1127.6074	0.0009	0.797	0	4.25
										RLPLNFLSGEK	1.00	3.335	0.487	1	15/20	2	637.3668	1272.7157	1272.7190	-0.0033	-2.589	0	8.75
										LPLNFLSGEK	1.00	2.746	0.508	1	13/18	2	559.3162	1116.6163	1116.6179	-0.0016	-1.430	0	6.00
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	3.917	0.574	1	16/20	2	670.8353	1339.6570	1339.6561	0.0009	0.671	0	6.41

										GDDITMVLILPK	1.00	3.458	0.534	1	15/22	2	657.8705	1313.7278	1313.7265	0.0013	0.988	0	4.21
										LPGIVAEGR	1.00	2.696	0.546	1	14/16	2	456.2691	910.5237	910.5236	0.0001	0.110	0	6.00
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.23	0.99	0.40	No	7	3.1%	VFALDQK	0.99	2.151	0.375	1	11/12	2	410.7318	819.4491	819.4491	0.0000	0.000	0	5.81
										PVQGVAYVR	0.98	2.701	0.464	1	15/16	2	494.7824	987.5492	987.5502	-0.0010	-1.011	0	9.18
										EPFLSCCQFAESLR	0.99	1.707	0.598	1	15/26	2	872.3951	1742.7772	1742.7756	0.0016	0.917	0	4.53
										YIYGKPVQGVAYVR	1.00	2.772	0.630	1	22/52	3	538.2997	1611.8787	1611.8773	0.0014	0.867	0	9.53
										KYVLPNFEVK	1.00	3.906	0.536	1	23/36	3	412.9044	1235.6906	1235.6914	-0.0008	-0.646	0	8.50
										ITQVLHFTK	1.00	3.118	0.418	1	14/16	2	543.8189	1085.6235	1085.6233	0.0002	0.184	0	8.76
										YVLPNFEVK	0.98	2.201	0.318	1	13/16	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	6.00
IPI00032291.1	Complement C5 precursor	C5	1.00	0.06	1.00	0.63	No	2	1.3%	VYSLNDDLKPAK	0.99	2.092	0.496	1	16/44	3	454.9136	1361.7190	1361.7191	-0.0001	-0.073	0	5.93
										LQGTLPVEAR	0.99	2.348	0.347	1	13/18	2	542.3115	1082.6091	1082.6084	0.0007	0.645	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	3.33	1.00	0.77	No	7	43.0%	EPGLCTWQSLR	1.00	2.193	0.477	1	10/20	2	673.8297	1345.6447	1345.6449	-0.0002	-0.148	0	6.09
										FVYTPAMESVCGYFHR	1.00	2.856	0.544	1	19/30	2	990.4426	1978.8700	1978.8706	-0.0006	-0.303	0	6.74
										GFQALGDAADIR	1.00	4.944	0.464	1	20/22	2	617.3148	1232.6152	1232.6150	0.0002	0.162	0	4.21
										HLACLPR	1.00	2.546	0.631	1	12/12	2	433.7369	865.4588	865.4592	-0.0004	-0.461	0	8.26
										FVGTPEVNQTTLYQR	1.00	4.230	0.687	1	17/28	2	876.9494	1751.8854	1751.8842	0.0012	0.684	0	6.00
										LQSGTHCLWTDQLLQGSEK	1.00	6.226	0.649	1	26/72	3	734.3600	2200.0576	2200.0583	-0.0007	-0.318	0	5.32
										SEEFLIAGK	0.99	2.684	0.327	1	11/16	2	497.2662	992.5189	992.5179	0.0010	1.006	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	4.063	0.424	1	15/20	2	613.8062	1225.5985	1225.5979	0.0006	0.489	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.397	0.555	1	24/96	4	515.9956	2059.9558	2059.9534	0.0024	1.163	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.769	0.713	1	20/30	2	830.8960	1659.7799	1659.7774	0.0025	1.504	0	4.00
										LVGGPMDASVEEEGVRR	0.99	2.093	0.555	1	17/64	3	606.3001	1815.8807	1815.8785	0.0022	1.210	0	4.41
										RALDFAVGEYNK	1.00	3.144	0.456	1	22/44	3	461.5736	1381.6981	1381.6990	-0.0009	-0.650	0	6.07
IPI00032313.1	Protein S100-A4	S100A4	1.00	1.51	0.00	0.72	No	2	16.8%	TDEAAFQK	1.00	2.909	0.408	1	13/14	2	455.2193	908.4233	908.4240	-0.0007	-0.769	0	4.37
										LMSNLDSNR	0.99	2.496	0.352	1	14/16	2	533.2533	1064.4930	1064.4921	0.0009	0.844	0	5.84
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	30.6%	SLPGQNEDLVLTGYQVDK	1.00	4.645	0.712	1	22/34	2	988.5022	1974.9868	1974.9898	-0.0030	-1.517	0	4.03
										TQVVAGTNYYIK	1.00	3.272	0.601	1	15/22	2	678.8615	1355.7081	1355.7085	-0.0004	-0.295	0	8.17
IPI00032333.3	Isoform 1 of Receptor-type tyrosine-protein phosphatase alpha precursor	PTPRA	1.00	0.30	1.00	0.84	Yes	4	5.5%	AEGILDVFQTVK	1.00	3.917	0.570	1	16/22	2	660.3639	1318.7141	1318.7133	0.0008	0.606	0	4.37
										TGTFCALSTVLER	0.99	3.419	0.268	1	12/24	2	727.8690	1453.7221	1453.7235	-0.0014	-0.962	0	5.66
										VLQIIPYEFNR	1.00	2.314	0.522	1	12/20	2	696.3877	1390.7608	1390.7609	-0.0001	-0.072	0	5.97
										DLLVTNTR	0.98	2.299	0.296	1	12/14	2	466.2640	930.5137	930.5134	0.0003	0.322	0	5.84
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.33	0.00	0.77	No	2	12.2%	QGVLEHILS	0.99	1.563	0.529	1	10/16	2	498.2796	994.5453	994.5447	0.0006	0.602	0	5.24
										APEGQLPAFNEDGLR	1.00	4.607	0.715	1	20/28	2	807.3995	1612.7862	1612.7845	0.0017	1.053	0	4.14
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	1.00	0.27	0.00	0.20	No	2	7.8%	LYDILGVPPGASENELKK	0.97	2.386	0.415	1	19/68	3	648.3543	1942.0415	1942.0411	0.0004	0.206	0	4.68
										EISFAYEVLSNPEK	1.00	3.316	0.599	1	15/26	2	813.4065	1624.7973	1624.7985	-0.0012	-0.738	0	4.25
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	1.15	0.19	0.68	No	2	16.8%	NGNQAFNEDNLK	1.00	2.763	0.549	1	12/22	2	682.3155	1362.6163	1362.6164	-0.0001	-0.073	0	4.37
										ETVGFGMLK	0.99	1.968	0.471	1	9/16	2	499.2548	996.4958	996.4950	0.0008	0.801	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.27	0.00	0.71	No	2	6.7%	YSYYDESQGEIYR	1.00	3.733	0.741	1	21/24	2	836.8599	1671.7060	1671.7053	0.0007	0.418	0	4.14
										TPLYDLR	0.99	2.158	0.378	1	10/12	2	439.2425	876.4698	876.4705	-0.0007	-0.797	0	5.50
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	3.991	0.521	1	16/20	2	609.3166	1216.6207	1216.6187	0.0020	1.641	0	4.03
										MLFYSFFK	0.96	1.786	0.357	1	8/14	2	549.7701	1097.5262	1097.5256	0.0006	0.546	0	8.34
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	0.93	0.00	0.26	No	2	9.9%	SEYIETASGNK	1.00	3.574	0.538	1	15/20	2	599.7829	1197.5515	1197.5513	0.0002	0.167	0	4.53
										FLPLTQV	0.99	1.926	0.440	1	8/12	2	409.2445	816.4742	816.4745	-0.0003	-0.367	0	5.52
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.67	0.00	0.64	No	6	18.2%	GDVDMSEVEHFMPILMEK	1.00	3.187	0.499	1	24/68	3	718.9846	2153.9306	2153.9319	-0.0013	-0.603	0	4.17
										STANNVEIHIPVPNDADSPK	1.00	4.061	0.577	1	27/76	3	706.6869	2117.0370	2117.0389	-0.0019	-0.896	0	4.53
										VVQVFSEYFK	1.00	3.152	0.558	1	15/18	2	623.3293	1244.6462	1244.6441	0.0021	1.685	0	5.97
										SVELEDVK	0.99	2.029	0.395	1	12/14	2	459.7426	917.4704	917.4706	-0.0002	-0.218	0	4.14
										HNNLYLVATSK	1.00	3.913	0.523	1	18/20	2	630.3408	1258.6660	1258.6670	-0.0010	-0.793	0	8.60
										VFLSGMPELR	1.00	2.946	0.446	1	15/18	2	582.8077	1163.6007	1163.6009	-0.0002	-0.172	0	5.97
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.96	0.00	0.50	No	7	20.5%	LLSAEFLEQHYDR	1.00	4.403	0.556	1	18/24	2	810.9045	1619.7948	1619.7944	0.0004	0.247	0	4.65
										LMMNLLR	0.98	2.459	0.231	1	11/12	2	461.7461	921.4782	921.4776	0.0006	0.650	0	9.75
										EILYGTNEK	0.98	1.907	0.384	1	11/16	2	533.7744	1065.5357	1065.5342	0.0015	1.405	0	4.53
										VFVANPNK	1.00	2.667	0.433	1	10/14	2	444.7505	887.4857	887.4865	-0.0008	-0.899	0	8.72
										NIQFEAFHVFK	1.00	3.860	0.560	1	15/20	2	690.3590	1378.7041	1378.7034	0.0007	0.507	0	6.75
										KDVAQIFNNILR	1.00	4.188	0.393	1	23/44	3	477.6086	1429.8042	1429.8041	0.0001	0.070	0	8.75
										TEDEQFNDEK	1.00	3.403	0.609	1	14/18	2	627.7597	1253.5024	1253.5048	-0.0024	-1.912	0	3.83
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	4.144	0.600	1	20/22	2	693.8083	1385.6020	1385.6021	-0.0001	-0.072	0	3.84
										LAILYAK	1.00	1.988	0.519	1	11/12	2	396.2549	790.4952	790.4953	-0.0001	-0.126	0	8.59

											VAAIEALNDGELQK	1.00	5.430	0.506	1	22/26	2	735.8936	1469.7737	1469.7726	0.0011	0.747	0	4.14
											AIEINPDSAQPYK	1.00	3.556	0.575	1	18/24	2	723.3672	1444.7182	1444.7198	-0.0016	-1.106	0	4.37
											AIDLFTDAIK	1.00	2.925	0.460	1	14/18	2	553.8082	1105.6017	1105.6019	-0.0002	-0.181	0	4.21
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.39	0.07	0.65	No	2	8.9%	WYPEEYEFAPK	0.99	2.333	0.410	1	14/20	2	729.8324	1457.6499	1457.6503	-0.0004	-0.274	0	4.25
											ALDDISESIK	1.00	3.010	0.541	1	14/18	2	545.7850	1089.5553	1089.5554	-0.0001	-0.092	0	4.03
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	22.6%	GEDVPLTEQTVSQVLQSAK	1.00	6.299	0.728	1	25/36	2	1015.0260	2028.0392	2028.0375	0.0017	0.837	0	4.14
											YYDDTYPSVK	1.00	3.134	0.575	1	14/18	2	625.7824	1249.5494	1249.5503	-0.0009	-0.719	0	4.21
											AILILDNDGDR	1.00	3.239	0.506	1	18/20	2	607.8224	1213.6292	1213.6303	-0.0011	-0.905	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	20.3%	KDHPFGFVAVPTK	1.00	5.347	0.627	1	24/48	3	481.5979	1441.7723	1441.7718	0.0005	0.346	0	8.60
											DDYPSSPPK	0.99	1.955	0.457	1	13/16	2	503.2298	1004.4466	1004.4451	0.0015	1.490	0	4.21
											DHPFGFVAVPTK	1.00	3.104	0.607	1	15/22	2	657.8457	1313.6778	1313.6768	0.0010	0.760	0	6.74
											GTPWEGGLFK	0.99	1.760	0.532	1	12/18	2	546.2796	1090.5454	1090.5447	0.0007	0.641	0	6.00
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.27	0.00	0.11	No	5	6.6%	DMILQFISR	0.98	3.051	0.171	1	14/16	2	569.7999	1137.5862	1137.5852	0.0010	0.878	0	5.84
											NLVDSYVAIINK	0.99	3.155	0.330	1	18/22	2	674.8772	1347.7423	1347.7398	0.0025	1.852	0	5.83
											GMEELIPLVNK	1.00	3.070	0.525	1	16/20	2	629.8392	1257.6649	1257.6639	0.0010	0.794	0	4.53
											GISPVPINLR	0.99	1.785	0.497	1	10/18	2	533.3244	1064.6349	1064.6342	0.0007	0.656	0	9.75
											TGLFTPDLAFEAIVK	1.00	3.607	0.572	1	15/28	2	811.4454	1620.8769	1620.8763	0.0006	0.370	0	4.37
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.45	0.00	0.37	No	4	10.5%	IYEFPETDDEEENK	1.00	3.280	0.617	1	21/26	2	879.3731	1756.7307	1756.7316	-0.0009	-0.512	0	3.71
											FEDYLNAESR	1.00	3.193	0.558	1	16/18	2	622.2831	1242.5512	1242.5517	-0.0005	-0.402	0	4.14
											ADTLTPEECQQFK	1.00	3.350	0.472	1	17/24	2	783.8589	1565.7040	1565.7032	0.0008	0.510	0	4.14
											ILEQQNSSR	1.00	2.919	0.389	1	14/16	2	537.7805	1073.5472	1073.5465	0.0007	0.651	0	6.00
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.93	0.00	0.53	No	6	17.9%	VLLVGLK	1.00	1.879	0.548	1	11/12	2	371.2653	740.5147	740.5160	-0.0013	-1.751	0	8.72
											AQNLNPMVDVK	0.98	3.583	0.309	1	15/20	2	622.8188	1243.6197	1243.6231	-0.0034	-2.730	0	5.88
											VSQGVEDGPDTK	1.00	3.608	0.623	1	16/22	2	616.2937	1230.5709	1230.5728	-0.0019	-1.542	0	4.03
											DPPHNNFFFFDGMK	1.00	1.907	0.656	1	12/26	2	864.8774	1727.7380	1727.7402	-0.0022	-1.272	0	5.21
											VDTEDIEK	0.97	1.999	0.371	1	12/14	2	474.7297	947.4438	947.4448	-0.0010	-1.053	0	3.92
											LDSSETTMVK	1.00	2.794	0.546	1	15/18	2	563.7685	1125.5227	1125.5224	0.0003	0.266	0	4.37
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.52	0.00	0.61	No	2	11.5%	ENAYDLEANLAVLK	1.00	3.538	0.554	1	14/26	2	781.9067	1561.7997	1561.7988	0.0009	0.576	0	4.14
											YNPENLATLER	1.00	3.122	0.553	1	16/20	2	660.3331	1318.6518	1318.6517	0.0001	0.076	0	4.53
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	6.50	0.00	0.49	No	7	50.6%	DGFIDKEDLHDMLASLGK	0.98	2.722	0.556	1	26/102	4	505.7478	2018.9649	2018.9619	0.0030	1.483	1	4.35
											ELLTTMGDR	0.99	2.626	0.323	1	13/16	2	526.2581	1050.5025	1050.5016	0.0009	0.855	0	4.37
											FTDEEVDELYR	1.00	3.989	0.523	1	18/20	2	708.3199	1414.6252	1414.6252	0.0000	0.000	0	3.83
											LNGTDPEDVIR	0.99	3.145	0.261	1	16/20	2	614.8120	1227.6100	1227.6095	0.0005	0.407	0	4.03
											EAFNMIDQNR	1.00	3.544	0.452	1	13/18	2	619.2851	1236.5554	1236.5557	-0.0003	-0.242	0	4.37
											GNFNYIEFTR	1.00	2.920	0.579	1	14/18	2	630.8040	1259.5937	1259.5935	0.0002	0.159	0	6.00
											ATSNVFAMFDQSQIQEFK	1.00	2.169	0.630	1	17/34	2	1053.9937	2105.9713	2105.9728	-0.0015	-0.712	0	4.37
IPI00033583.3	Serpin B12	SERPINB12	1.00	1.34	0.00	0.48	No	7	19.8%	IGFIEEVK	1.00	2.759	0.360	1	13/14	2	467.7658	933.5172	933.5171	0.0001	0.107	0	4.53
											LSMFVLLPSHSK	1.00	3.243	0.557	1	22/44	3	453.5882	1357.7424	1357.7428	-0.0004	-0.294	0	8.76
											NIFFSPLSLSAALGMVR	1.00	4.746	0.615	1	22/32	2	919.9953	1837.9714	1837.9760	-0.0046	-2.500	0	9.75
											ADLTGISPSPNLYLSK	0.99	2.637	0.355	1	17/30	2	838.4487	1674.8837	1674.8829	0.0008	0.477	0	5.88
											DAINAETVLVLVNAVYFK	1.00	2.954	0.687	1	19/34	2	990.0460	1978.0842	1978.0775	0.0067	3.384	0	4.37
											LVLVNAVYFK	1.00	3.044	0.568	1	16/18	2	583.3526	1164.6920	1164.6907	0.0013	1.114	0	8.59
											TQTILFYGR	1.00	2.107	0.530	1	11/16	2	549.8007	1097.5880	1097.5869	0.0011	1.000	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	1.24	0.00	0.78	No	7	26.4%	GEEDPEEEHELPVDMETINLDR	1.00	5.201	0.761	1	34/84	3	871.3817	2611.1239	2611.1232	0.0007	0.268	0	3.80
											LQNLDALTNLTVLSMQSNR	1.00	5.398	0.555	1	29/72	3	716.3757	2146.1054	2146.1052	0.0002	0.093	0	5.84
											QIDATFVR	0.96	1.944	0.326	1	9/14	2	475.2587	948.5038	948.5029	0.0009	0.947	0	5.84
											IEGLQNLVNLR	1.00	3.729	0.481	1	17/20	2	634.8697	1267.7253	1267.7248	0.0005	0.394	0	6.00
											LTMLDIASNR	1.00	3.426	0.436	1	17/18	2	575.3003	1148.5874	1148.5860	0.0014	1.217	0	5.84
											HSSGIVADLSEQSLK	1.00	3.256	0.566	1	26/56	3	524.2739	1569.8025	1569.7999	0.0026	1.653	0	5.32
											ELDLYDNQIK	1.00	2.679	0.498	1	13/18	2	625.8168	1249.6190	1249.6190	0.0000	0.000	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.13	0.00	0.46	No	3	2.7%	VLVEGPLNNLR	1.00	3.037	0.473	1	14/20	2	612.3590	1222.7038	1222.7034	0.0004	0.327	0	5.97
											IAYFTLPK	0.96	2.230	0.285	1	9/14	2	476.7788	951.5428	951.5430	-0.0002	-0.210	0	8.59
											NVFLLGFIPAK	0.99	1.705	0.550	1	8/20	2	609.8659	1217.7177	1217.7172	0.0005	0.410	0	8.75
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	1.00	0.54	0.00	0.55	No	3	8.5%	LLFEGAGSNPGDK	1.00	3.408	0.431	1	16/24	2	652.8277	1303.6394	1303.6408	-0.0014	-1.072	0	4.37
											LYPEGLAQLAR	1.00	2.628	0.426	1	14/20	2	615.8457	1229.6772	1229.6768	0.0004	0.325	0	6.00
											MVVEFR	0.98	2.185	0.281	1	9/10	2	398.7047	795.3948	795.3949	-0.0001	-0.125	0	5.75
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	13.1%	IEEDSEVLMMIK	1.00	3.944	0.657	1	18/22	2	734.8491	1467.6821	1467.6837	-0.0016	-1.089	0	4.00
											TQSSLVPALTDFVR	1.00	2.999	0.520	1	14/26	2	767.4172	1532.8204	1532.8199	0.0005	0.326	0	5.50

IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.16	0.00	0.28	No	3	4.2%	SYFLIVR	0.99	2.051	0.418	1	10/12	2	449.2633	896.5117	896.5120	-0.0003	-0.334	0	8.46
										DTLQSELVGQLYK	1.00	3.854	0.500	1	18/24	2	747.3959	1492.7763	1492.7773	-0.0010	-0.669	0	4.37
										SATLLQLITK	1.00	3.078	0.472	1	14/18	2	544.3397	1086.6659	1086.6649	0.0010	0.919	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.85	0.02	0.50	No	4	18.6%	GDVVNQDDLYQALASGK	1.00	5.934	0.696	1	25/32	2	896.9392	1791.8629	1791.8639	-0.0010	-0.558	0	3.93
										ILDAAGANLK	1.00	2.981	0.467	1	17/18	2	493.2875	984.5613	984.5604	0.0009	0.912	0	5.84
										NTMSLLAANNLLAGLR	1.00	4.353	0.620	1	24/30	2	844.4616	1686.9055	1686.9087	-0.0032	-1.895	0	9.75
										VISTMSVGIDHLALDEIK	0.99	2.917	0.476	1	19/68	3	653.0152	1956.0260	1956.0238	0.0022	1.123	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.2%	AEFFADVVPAVR	1.00	3.601	0.683	1	17/22	2	660.8510	1319.6882	1319.6874	0.0008	0.605	0	4.37
										DILFPYIEENVK	0.98	1.883	0.439	1	14/22	2	740.3901	1478.7667	1478.7657	0.0010	0.675	0	4.14
IPI00042916.2	Immunoglobulin superfamily, member 3 isoform 2	IGSF3	1.00	0.14	1.00	0.51	Yes	3	2.5%	TSNLLEIR	0.99	2.441	0.320	1	12/14	2	473.2718	944.5304	944.5291	0.0013	1.373	0	5.66
										AVDGEWQIVGER	0.99	3.105	0.333	1	14/22	2	679.8386	1357.6601	1357.6626	-0.0025	-1.839	0	4.14
										NIPIIVLPLK	1.00	1.719	0.861	1	10/18	2	560.3786	1118.7433	1118.7427	0.0006	0.535	0	8.75
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	1.08	0.11	0.54	No	7	21.3%	VLAGVLDSVDVR	1.00	3.093	0.551	1	12/22	2	621.8563	1241.6991	1241.6980	0.0011	0.884	0	4.21
										ALLQDVLPK	1.00	2.807	0.444	1	13/16	2	498.8080	995.6023	995.6015	0.0008	0.802	0	5.88
										AGDADLQVR	1.00	3.635	0.475	1	13/16	2	472.7434	943.4726	943.4723	0.0003	0.317	0	4.21
										PASPESLHYHLCSAPR	1.00	3.179	0.670	1	33/90	4	456.2230	1820.8684	1820.8628	0.0056	3.069	0	7.28
										FLYCYVPK	1.00	2.364	0.414	1	12/14	2	545.2755	1088.5377	1088.5365	0.0012	1.100	0	8.18
										AGAGPSPAGDDVTFPEFLR	1.00	4.472	0.698	1	18/36	2	952.4629	1902.9092	1902.9112	-0.0020	-1.050	0	4.03
										YGAEIVR	1.00	2.435	0.430	1	11/12	2	404.2216	806.4272	806.4287	-0.0015	-1.855	0	6.00
IPI00044748.5	Formin-like 2	FMNL2	1.00	0.57	0.00	0.13	No	12	12.2%	VQESTQVLR	1.00	2.708	0.429	1	13/16	2	530.2933	1058.5710	1058.5720	-0.0010	-0.943	0	5.97
										VTLLEANR	0.99	2.978	0.274	1	11/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.97
										DGAIEDIITDLR	1.00	3.846	0.524	1	17/22	2	665.8461	1329.6777	1329.6776	0.0001	0.075	0	3.84
										AQGPAIDLSSSK	1.00	2.515	0.515	1	14/22	2	587.3091	1172.6040	1172.6037	0.0003	0.255	0	5.88
										AAAVSLENVLLDVK	1.00	4.124	0.657	1	19/26	2	721.4167	1440.8183	1440.8188	-0.0005	-0.347	0	4.37
										QTLLHYISNVVK	1.00	2.748	0.512	1	13/22	2	707.9063	1413.7972	1413.7980	-0.0008	-0.565	0	8.60
										LQSLDLLLDTK	1.00	3.385	0.526	1	16/20	2	629.8663	1257.7191	1257.7180	0.0011	0.873	0	4.21
										YFGENPK	0.97	1.798	0.378	1	8/12	2	427.7058	853.3969	853.3970	-0.0001	-0.117	0	6.00
										VEELEENISHLSEK	1.00	2.563	0.538	1	19/52	3	552.6089	1654.8057	1654.8050	0.0007	0.422	0	4.32
										TLPVDFVECLMR	1.00	2.909	0.624	1	16/22	2	748.3678	1494.7209	1494.7211	-0.0002	-0.134	0	4.37
										LQDTENEAMSK	1.00	3.143	0.632	1	17/20	2	641.2850	1280.5564	1280.5554	0.0010	0.780	0	4.14
										IAQDAFDDVVK	1.00	3.137	0.382	1	17/20	2	610.8115	1219.6078	1219.6085	-0.0007	-0.573	0	3.93
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.41	1.00	0.73	No	3	9.7%	ACVQVLDPK	0.99	2.768	0.302	1	12/16	2	515.2735	1028.5326	1028.5325	0.0001	0.097	0	5.87
										FTQISPVWLQLK	1.00	3.091	0.507	1	15/22	2	730.4190	1458.8233	1458.8235	-0.0002	-0.137	0	8.75
										NVLDSEDEIEELSK	1.00	3.935	0.700	1	22/26	2	810.3860	1618.7562	1618.7574	-0.0012	-0.740	0	3.77
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	1.04	1.00	0.60	No	9	13.3%	FYGVTVFK	0.99	2.075	0.433	1	12/14	2	480.7631	959.5107	959.5117	-0.0010	-1.040	0	8.59
										EGGPLLYEGISLTMNSK	1.00	3.436	0.677	1	15/32	2	912.9560	1823.8984	1823.8975	0.0009	0.493	0	4.53
										TAIEEVQAER	1.00	3.600	0.485	1	16/18	2	573.2935	1144.5732	1144.5724	0.0008	0.698	0	4.25
										QNCVTELASHPSR	1.00	3.312	0.464	1	18/48	3	500.2404	1497.6990	1497.6994	-0.0004	-0.267	0	6.74
										SPYNYLQVAYFK	1.00	3.804	0.431	1	18/22	2	746.8772	1491.7378	1491.7398	-0.0020	-1.339	0	8.15
										EIETLVEEK	0.96	2.466	0.245	1	12/16	2	545.2873	1088.5604	1088.5601	0.0003	0.275	0	4.09
										DLSFFGGLLR	1.00	2.890	0.571	1	15/18	2	562.8086	1123.6029	1123.6026	0.0003	0.267	0	5.84
										AVGFSSGTENPHGVK	1.00	2.827	0.467	1	19/56	3	496.2477	1485.7212	1485.7212	0.0000	0.000	0	6.79
										LTNVAATSGDGYR	1.00	4.185	0.650	1	19/24	2	662.8282	1323.6402	1323.6419	-0.0017	-1.282	0	5.84
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	0.78	0.00	0.89	No	2	13.9%	NCIAQTSAVVK	1.00	3.300	0.419	1	16/20	2	595.8135	1189.6125	1189.6125	0.0000	0.000	0	8.22
										NLDDLTLLK	1.00	2.791	0.587	1	14/16	2	522.8004	1043.5874	1043.5863	0.0011	1.052	0	4.21
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	14.85	1.00	0.91	No	6	37.0%	TAVAHRPGAFK	0.96	2.011	0.406	1	18/40	3	385.5525	1153.6358	1153.6356	0.0002	0.173	0	11.00
										SYLYFTQFK	1.00	3.059	0.522	1	13/16	2	598.8030	1195.5919	1195.5914	0.0005	0.418	0	8.22
										ESDVPLKTEEFEVTK	0.99	1.855	0.611	1	18/56	3	584.2964	1749.8675	1749.8673	0.0002	0.114	1	4.25
										PGGVVHSFSHNVGPGDK	1.00	3.964	0.522	1	21/64	3	564.2814	1689.8221	1689.8223	-0.0002	-0.118	0	7.33
										GAEIEYAMAYSK	1.00	3.498	0.589	1	17/22	2	674.8081	1347.6008	1347.6017	-0.0009	-0.667	0	4.53
										TEEFEVTK	1.00	2.451	0.576	1	13/14	2	491.7400	981.4663	981.4655	0.0008	0.813	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	1.02	1.00	0.77	Yes	7	13.1%	VLPDVLQVSAAPPGPR	1.00	2.176	0.691	1	14/30	2	808.4619	1614.9105	1614.9093	0.0012	0.742	0	5.81
										EVLVPEGPLYR	1.00	2.183	0.504	1	11/20	2	636.3533	1270.6922	1270.6921	0.0001	0.079	0	4.53
										VVAGEVQVQR	1.00	3.349	0.592	1	16/18	2	542.8091	1083.6028	1083.6037	-0.0009	-0.829	0	5.97
										SDLAVEAGAPYAER	1.00	3.658	0.648	1	21/26	2	724.8544	1447.6946	1447.6943	0.0003	0.207	0	4.14
										LQGDAVVLK	1.00	2.806	0.364	1	12/16	2	471.7846	941.5535	941.5546	-0.0011	-1.166	0	5.84
										STLQEVVGIR	1.00	3.007	0.380	1	15/18	2	551.3168	1100.6197	1100.6190	0.0007	0.635	0	5.72
										DTQFSYAVFK	1.00	2.994	0.570	1	14/18	2	603.2955	1204.5767	1204.5764	0.0003	0.249	0	5.83

IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	1.74	1.00	0.69	No	7	24.0%	STAAPLTMTMCLPDLK	1.00	3.502	0.592	1	22/30	2	891.4277	1780.8388	1780.8409	-0.0021	-1.178	0	5.55
										DGTAGSHFMASPQCVGYSR	1.00	4.214	0.601	1	25/72	3	681.9598	2042.8549	2042.8575	-0.0026	-1.271	0	6.73
										LEPLQAYHR	0.98	2.235	0.428	1	16/32	3	376.2050	1125.5918	1125.5931	-0.0013	-1.152	0	6.75
										VAYCFEVAAQR	1.00	3.286	0.550	1	17/20	2	657.3190	1312.6233	1312.6234	-0.0001	-0.076	0	5.97
										PSSFFGMDRPPK	1.00	3.138	0.609	1	19/44	3	461.2238	1380.6504	1380.6496	0.0008	0.578	0	9.18
										VISLEDFMEK	1.00	3.174	0.606	1	16/18	2	613.8023	1225.5916	1225.5900	0.0016	1.303	0	4.14
										FGNQADHFLGSLAFAK	1.00	5.165	0.652	1	31/60	3	574.9581	1721.8546	1721.8526	0.0020	1.160	0	6.74
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.67	0.00	0.39	No	4	15.8%	EMDIVVHTLSTYPELNSSIK	1.00	4.387	0.509	1	22/76	3	764.7191	2291.1359	2291.1355	0.0004	0.174	0	4.65
										IYFLLVR	1.00	2.142	0.555	1	11/12	2	462.2893	922.5638	922.5640	-0.0002	-0.216	0	8.75
										YFLFYDGETVSGK	1.00	3.062	0.722	1	14/24	2	763.3641	1524.7126	1524.7137	-0.0011	-0.721	0	4.37
										LFLAGYELTPTMR	1.00	2.869	0.476	1	13/24	2	764.3974	1526.7804	1526.7803	0.0001	0.065	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.42	0.00	0.29	No	5	29.1%	IGSLIDVNQSK	1.00	3.933	0.502	1	18/20	2	587.3273	1172.6404	1172.6401	0.0003	0.255	0	5.84
										VFYYLVQDLK	1.00	3.466	0.518	1	15/18	2	644.3528	1286.6921	1286.6911	0.0010	0.776	0	5.80
										IIDDSEITK	1.00	2.463	0.426	1	13/16	2	517.2742	1032.5346	1032.5339	0.0007	0.677	0	4.03
										IGSLIDVNQSKDPEGLR	0.98	3.046	0.515	1	25/64	3	614.3303	1839.9673	1839.9690	-0.0017	-0.922	1	4.56
										SVMEELK	0.98	1.890	0.422	1	9/12	2	426.2126	850.4093	850.4106	-0.0013	-1.525	0	4.53
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	1.37	0.01	0.42	No	6	26.7%	SIAFPSIGSGR	1.00	2.827	0.496	1	15/20	2	546.2958	1090.5782	1090.5771	0.0011	1.007	0	9.47
										HILLAVANDEELNQLLK	1.00	4.457	0.515	1	23/64	3	645.0299	1932.0706	1932.0680	0.0026	1.344	0	4.65
										NGPLEVAGAAVSAGHGLPAK	0.99	2.884	0.467	1	18/76	3	605.9952	1814.9652	1814.9639	0.0013	0.715	0	6.75
										GVTIASGGVLPNIHPELLAK	1.00	2.839	0.623	1	20/76	3	662.7176	1985.1311	1985.1310	0.0001	0.050	0	6.75
										AGVIFPVGR	0.99	2.503	0.344	1	10/16	2	458.2742	914.5339	914.5338	0.0001	0.109	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	5.245	0.617	1	25/42	2	1064.0080	2125.9999	2126.0015	-0.0016	-0.752	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.74	0.00	0.10	No	7	30.4%	VFNPYTEFK	1.00	2.857	0.511	1	13/16	2	572.7873	1143.5606	1143.5601	0.0005	0.437	0	5.97
										DGFIDLMELK	1.00	2.779	0.450	1	15/18	2	598.7970	1195.5804	1195.5795	0.0009	0.752	0	4.03
										LSEIDVSSEGVK	1.00	3.624	0.613	1	19/22	2	631.8274	1261.6423	1261.6402	0.0021	1.662	0	4.14
										VQAINVSSR	1.00	2.776	0.474	1	14/16	2	487.2749	972.5352	972.5352	0.0000	0.000	0	9.72
										ADLNQGIGEPQSPSR	1.00	3.929	0.518	1	17/28	2	784.8868	1567.7583	1567.7590	-0.0007	-0.446	0	4.37
										LGAPQTHLGLK	1.00	2.474	0.575	1	20/40	3	378.8925	1133.6561	1133.6557	0.0004	0.352	0	8.76
										EFLLIFR	0.98	1.611	0.449	1	8/12	2	469.2789	936.5432	936.5433	-0.0001	-0.107	0	6.10
IPI00060627.2	Coiled-coil domain-containing protein 124	CCDC124	1.00	0.43	0.00	0.27	No	2	10.3%	VLEEGSVEAR	1.00	2.741	0.513	1	17/18	2	544.7828	1087.5509	1087.5510	-0.0001	-0.092	0	4.25
										AAFTAFEEAQLPR	1.00	3.307	0.541	1	15/24	2	725.8699	1449.7262	1449.7252	0.0010	0.689	0	4.53
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	1.51	0.00	0.47	No	4	16.6%	IAEVGGVPYLLPLVNQK	1.00	3.602	0.621	1	13/32	2	905.5273	1809.0396	1809.0400	-0.0004	-0.221	0	6.00
										APLVCLPVFVSR	1.00	3.259	0.628	1	15/22	2	679.3867	1356.7604	1356.7588	0.0016	1.178	0	8.29
										DPGFDLR	0.98	2.271	0.291	1	11/12	2	410.2034	818.3927	818.3923	0.0004	0.488	0	4.21
										EPFTFPVK	0.97	1.822	0.371	1	8/14	2	482.7606	963.5072	963.5066	0.0006	0.621	0	6.10
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	2.16	0.00	0.56	No	4	25.0%	LLLSTLTLLSK	0.96	1.570	0.456	1	11/20	2	601.3919	1200.7698	1200.7693	0.0005	0.416	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	4.628	0.715	1	19/34	2	990.0113	1978.0068	1978.0081	-0.0013	-0.657	0	4.53
										FGYTVSEENYMCR	1.00	3.387	0.712	1	16/24	2	836.3425	1670.6714	1670.6705	0.0009	0.538	0	4.53
										QLGKLLLSTLTLLSK	0.97	0.916	0.755	1	6/56	3	543.3501	1627.0287	1627.0284	0.0003	0.184	1	10.00
IPI00062120.1	Protein S100-A16	S100A16	1.00	1.15	0.00	0.61	No	2	21.4%	LIHEQEQQSSS	1.00	2.223	0.473	1	11/20	2	643.3046	1284.5959	1284.5946	0.0013	1.010	0	4.51
										AVIVLVENFYK	1.00	3.114	0.594	1	15/20	2	647.8739	1293.7326	1293.7333	-0.0007	-0.540	0	6.05
IPI00062266.5	Secernin-2	SCRN2	1.00	0.43	0.20	0.44	No	2	8.2%	DEVQEVVFVPAGTHTPGSR	1.00	3.124	0.520	1	21/72	3	675.6727	2023.9953	2023.9963	-0.0010	-0.493	0	4.65
										EPVGEGEALLGMDLLR	1.00	3.522	0.616	1	16/30	2	857.9376	1713.8595	1713.8607	-0.0012	-0.699	0	4.00
IPI00063234.1	PRKAR2A protein	PRKAR2A	1.00	0.62	0.00	0.69	No	5	19.1%	MFESFIESVPLLK	1.00	3.235	0.678	1	16/24	2	778.4075	1554.8017	1554.8004	0.0013	0.835	0	4.53
										ADEHVIDQGDDGDNFYVIER	1.00	4.258	0.547	1	26/76	3	769.6768	2306.0075	2306.0087	-0.0012	-0.520	0	3.85
										AASAYAVGDVK	1.00	2.802	0.437	1	13/20	2	526.2746	1050.5333	1050.5346	-0.0013	-1.235	0	5.88
										GQYFGELALVTNKPR	1.00	2.669	0.568	1	19/56	3	564.9738	1691.9018	1691.8995	0.0023	1.357	0	8.59
										GSFGELALMYNTPR	1.00	3.559	0.516	1	16/26	2	786.3798	1570.7435	1570.7450	-0.0015	-0.954	0	6.00
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.98	0.00	0.64	No	6	33.8%	AVAIDLPGLGHSK	1.00	3.656	0.536	1	20/24	2	639.3642	1276.7146	1276.7139	0.0007	0.547	0	6.79
										INAANYASVK	1.00	2.730	0.496	1	13/18	2	525.7826	1049.5500	1049.5506	-0.0006	-0.571	0	8.59
										FSVLLLHGIR	1.00	3.035	0.640	1	12/18	2	577.8559	1153.6975	1153.6972	0.0003	0.260	0	9.76
										EALPGSGQAR	1.00	1.952	0.603	1	13/18	2	493.2567	984.4990	984.4989	0.0001	0.101	0	6.10
										EGTIQVQGQALFFR	1.00	3.422	0.645	1	17/26	2	797.4228	1592.8315	1592.8311	0.0004	0.251	0	6.10
										FSSETWQNLGTLHR	1.00	3.160	0.559	1	14/52	3	559.2777	1674.8122	1674.8114	0.0008	0.477	0	6.75
IPI00064652.4	Vascular endothelial growth factor A isoform e precursor	VEGFA	1.00	0.54	0.00	0.49	No	3	8.2%	FMDVYQR	1.00	2.680	0.582	1	11/12	2	487.7237	973.4327	973.4328	-0.0001	-0.103	0	5.84
										QENPCGPCSER	1.00	2.251	0.763	1	12/20	2	667.2666	1332.5177	1332.5187	-0.0010	-0.749	0	4.53
										HLFVQDPQTCK	1.00	3.613	0.580	1	15/20	2	686.8375	1371.6604	1371.6605	-0.0001	-0.073	0	6.73
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.52	0.01	0.30	No	4	13.6%	LLELFTDLSCNPEMMK	1.00	3.838	0.715	1	19/30	2	986.9569	1971.8972	1971.8992	-0.0020	-1.013	0	4.14

										ATAPVSFNYYGVVTGPSASK	1.00	5.038	0.669	1	23/38	2	1008.5073	2015.0001	2015.0000	0.0001	0.050	0	8.54
										ENITEDEAK	0.97	1.933	0.384	1	12/16	2	524.7433	1047.4718	1047.4720	-0.0002	-0.191	0	4.00
										IPTEAPQLELK	1.00	3.075	0.527	1	14/20	2	619.8532	1237.6917	1237.6918	-0.0001	-0.081	0	4.53
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.62	0.06	0.29	No	5	10.7%	QGEEEDAEIIVK	0.98	2.987	0.237	1	14/22	2	680.3355	1358.6573	1358.6565	0.0008	0.588	0	3.91
										VIIYQEK	0.99	2.204	0.394	1	11/12	2	446.7606	891.5058	891.5066	-0.0008	-0.895	0	5.97
										VVAEVYDQER	1.00	3.654	0.632	1	17/18	2	604.3013	1206.5868	1206.5881	-0.0013	-1.076	0	4.14
										GYGFIEYEK	1.00	2.111	0.548	1	13/16	2	553.2637	1104.5147	1104.5128	0.0019	1.717	0	4.53
										VGRPSNIGQAQPIIDQLAEEAR	1.00	5.501	0.656	1	33/84	3	788.0873	2361.2409	2361.2401	0.0008	0.338	0	4.68
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.43	0.00	0.43	No	4	7.4%	QILENELQIPVSK	1.00	3.385	0.505	1	18/24	2	755.9274	1509.8386	1509.8403	-0.0017	-1.124	0	4.53
										TDQFPLFLIIMGK	0.95	3.149	0.497	1	13/24	2	769.9180	1537.8269	1537.8214	0.0055	3.572	0	5.50
										NVYDLTSIPVR	1.00	2.735	0.553	1	15/20	2	638.8484	1275.6814	1275.6823	-0.0009	-0.704	0	5.84
										TGDVEDSTVLK	1.00	3.232	0.382	1	15/20	2	582.2931	1162.5714	1162.5717	-0.0003	-0.258	0	4.03
IPI00070943.3	Isoform 1 of Phosphatidylinositol 4-kinase alpha	PI4KA	1.00	0.18	0.00	0.44	No	8	4.2%	SPLLTFPSK	1.00	2.740	0.529	1	13/16	2	495.2869	988.5602	988.5593	0.0009	0.909	0	8.47
										VFDAFLNMMADK	1.00	3.944	0.595	1	19/22	2	717.3256	1432.6368	1432.6367	0.0001	0.070	0	4.21
										FPVVVHSVTPSLR	1.00	2.940	0.502	1	18/48	3	479.9453	1436.8142	1436.8140	0.0002	0.139	0	9.76
										DGVEVPFMR	0.97	2.118	0.377	1	10/16	2	533.2553	1064.4941	1064.4961	-0.0020	-1.875	0	4.37
										VMEPILQILQQK	1.00	3.773	0.629	1	16/22	2	728.4156	1454.8155	1454.8167	-0.0012	-0.824	0	5.97
										HVAAIGPR	0.98	1.807	0.441	1	11/14	2	410.7430	819.4718	819.4715	0.0003	0.365	0	9.76
										FGLFSAEIK	1.00	2.539	0.399	1	13/16	2	506.2791	1010.5451	1010.5437	0.0014	1.383	0	6.00
										ITNVSAIIKPYPK	0.99	2.134	0.495	1	17/48	3	481.9572	1442.8499	1442.8497	0.0002	0.138	0	9.70
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	2.51	0.00	0.62	No	6	48.2%	MGGEAPELALDPVPQDASTK	1.00	5.116	0.655	1	23/38	2	1021.4910	2040.9688	2040.9674	0.0014	0.685	0	3.92
										IGDELDSNMELQR	1.00	4.571	0.557	1	18/24	2	768.3539	1534.6936	1534.6933	0.0003	0.195	0	3.92
										VVALFYFASK	0.99	2.167	0.548	1	12/18	2	572.8237	1143.6355	1143.6328	0.0027	2.357	0	8.56
										TGALLLQGFIQDR	1.00	3.114	0.435	1	15/24	2	716.4014	1430.7868	1430.7882	-0.0014	-0.977	0	5.50
										GGGPTSSEQIMK	1.00	3.018	0.511	1	12/22	2	604.2848	1206.5553	1206.5551	0.0002	0.166	0	6.00
										MIAAVDTDSPR	1.00	3.677	0.453	1	18/20	2	596.2873	1190.5589	1190.5601	-0.0012	-1.006	0	4.21
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.15	0.00	0.37	No	3	5.4%	GLMSSGMSQLIGLK	1.00	3.452	0.546	1	18/26	2	711.3782	1420.7433	1420.7418	0.0015	1.054	0	8.75
										LLQSGNSDVVR	1.00	3.258	0.524	1	18/20	2	594.3226	1186.6277	1186.6306	-0.0029	-2.440	0	5.84
										SPNQNVQQAAAGALR	1.00	4.430	0.496	1	21/28	2	762.8975	1523.7768	1523.7805	-0.0037	-2.425	0	9.47
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.09	0.00	0.52	No	2	2.6%	ALIPLALEGTDVGQTK	1.00	3.763	0.673	1	21/30	2	813.4591	1624.9026	1624.9036	-0.0010	-0.615	0	4.37
										DNALTLLIK	0.98	2.868	0.213	1	14/16	2	500.8055	999.5976	999.5964	0.0012	1.198	0	5.84
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	5.1%	MILIYLLPVK	0.99	2.111	0.437	1	12/18	2	609.8802	1217.7457	1217.7458	-0.0001	-0.082	0	8.34
										CGIFLILEK	1.00	2.824	0.379	1	13/16	2	546.8097	1091.6051	1091.6049	0.0002	0.183	0	5.99
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.70	0.00	0.39	No	3	12.9%	GGGPAGAGGEAPAALR	1.00	3.617	0.621	1	19/30	2	654.8364	1307.6567	1307.6582	-0.0015	-1.145	0	6.00
										AGLLSQAK	0.96	2.637	0.190	1	12/14	2	394.2373	786.4597	786.4600	-0.0003	-0.381	0	8.80
										GSAYLEAGGTK	1.00	3.082	0.445	1	16/20	2	527.2642	1052.5134	1052.5138	-0.0004	-0.379	0	6.00
IPI00074224.12	Putative eukaryotic translation initiation factor 1A	EIF1AX	1.00	1.68	0.00	0.26	No	3	15.3%	LEAMCFDGVKR	0.99	2.595	0.441	1	20/40	3	442.5495	1324.6265	1324.6268	-0.0003	-0.226	0	6.06
										LEAMCFDGVK	0.99	2.202	0.450	1	12/18	2	585.2701	1168.5277	1168.5257	0.0020	1.709	0	4.37
										EDGQEYAQVIK	0.99	2.565	0.334	1	15/20	2	640.3119	1278.6089	1278.6092	-0.0003	-0.234	0	4.14
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.25	0.00	0.44	No	3	6.6%	SFLTVPQGLVK	1.00	2.651	0.569	1	13/20	2	594.8530	1187.6927	1187.6914	0.0013	1.093	0	8.47
										ALIEFTKPFVEEVIDNK	0.98	2.487	0.418	1	17/64	3	664.6944	1991.0604	1991.0615	-0.0011	-0.552	0	4.41
										GLELLENSLLR	1.00	3.002	0.439	1	15/20	2	628.8641	1255.7151	1255.7136	0.0015	1.193	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	3.64	0.00	0.68	No	6	32.2%	DTDSEEEIR	1.00	2.423	0.435	1	12/16	2	547.2358	1092.4582	1092.4571	0.0011	1.005	0	3.83
										MKDTDSEEEIREAFR	0.97	2.757	0.476	1	23/56	3	624.6195	1870.8374	1870.8367	0.0007	0.374	2	4.36
										EAFSLFDKDGDGTITTK	1.00	4.778	0.608	1	20/32	2	922.9493	1843.8840	1843.8840	0.0000	0.000	1	4.23
										MKDTDSEEEIR	1.00	4.037	0.569	1	22/40	3	451.5381	1351.5917	1351.5926	-0.0009	-0.664	1	4.18
										EAFSLFDK	0.96	1.741	0.380	1	7/14	2	478.7398	955.4657	955.4651	0.0006	0.627	0	4.37
										VFDKDGNGYISAAELR	1.00	4.584	0.524	1	32/60	3	585.6284	1753.8636	1753.8635	0.0001	0.057	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.16	0.00	0.38	No	2	4.6%	TEVPPLLLILDR	1.00	2.453	0.712	1	15/22	2	689.9189	1377.8235	1377.8232	0.0003	0.217	0	4.37
										SFLEEVLASGLHSR	1.00	3.381	0.576	1	24/52	3	515.6071	1543.8012	1543.7995	0.0017	1.099	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	1.89	0.66	0.70	No	12	33.7%	IESILMSLPLTAR	1.00	4.485	0.617	1	21/24	2	730.4131	1458.8145	1458.8116	0.0029	1.985	0	6.00
										YVEFNLLYDR	1.00	3.040	0.646	1	15/18	2	666.3352	1330.6557	1330.6558	-0.0001	-0.075	0	4.37
										AGVSISVVHGNLSEEAAK	0.99	2.917	0.460	1	22/68	3	589.9794	1766.9170	1766.9163	0.0007	0.396	0	5.40
										NPHAPTIHFNYR	0.99	2.211	0.467	1	17/44	3	489.5811	1465.7226	1465.7215	0.0011	0.749	0	8.76
										AVVPSYIPLVK	1.00	1.937	0.575	1	13/20	2	593.3657	1184.7180	1184.7169	0.0011	0.927	0	8.63
										FGLFTPGSR	1.00	2.685	0.647	1	14/16	2	491.2613	980.5086	980.5080	0.0006	0.611	0	9.75
										WCDDYFFIAHR	0.97	2.493	0.407	1	16/40	3	510.5592	1528.6579	1528.6558	0.0021	1.371	0	5.21
										CSSFMAPPVTDLGELR	1.00	3.464	0.505	1	17/30	2	898.4213	1794.8293	1794.8281	0.0012	0.668	0	4.37

										EGGGGISCVLQDGCVFEK	1.00	4.735	0.644	1	19/34	2	956.4324	1910.8491	1910.8502	-0.0011	-0.575	0	4.14
										EAEILEVLR	1.00	2.604	0.382	1	14/16	2	536.3059	1070.5982	1070.5972	0.0010	0.932	0	4.25
										GIGGIFFDDLDSPSK	1.00	3.679	0.643	1	20/28	2	784.3856	1566.7634	1566.7566	0.0068	4.335	0	3.93
										YFEVEEADGNK	1.00	3.262	0.572	1	18/20	2	650.7882	1299.5621	1299.5619	0.0002	0.154	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	1.78	0.65	0.38	No	12	29.6%	ILNNSGLPITSAIDLEDAAKK	1.00	3.789	0.574	1	19/80	3	728.4021	2182.1834	2182.1845	-0.0011	-0.503	0	4.56
										LEGTNVQEAQK	0.98	3.041	0.240	1	15/20	2	608.8120	1215.6096	1215.6095	0.0001	0.082	0	4.53
										MAENLGFVGPLK	0.99	3.663	0.483	1	16/22	2	646.3394	1290.6679	1290.6642	0.0037	2.862	0	5.75
										INFDDNAEFR	1.00	3.340	0.549	1	16/18	2	620.7833	1239.5510	1239.5520	-0.0010	-0.805	0	4.03
										LYNLFLK	1.00	2.454	0.520	1	11/12	2	455.7735	909.5326	909.5324	0.0002	0.219	0	8.59
										ILNNSGLPITSAIDLEDAAK	1.00	4.714	0.645	1	23/38	2	1028.0521	2054.0885	2054.0896	-0.0011	-0.535	0	4.03
										VMVAEALDISR	1.00	3.023	0.349	1	16/20	2	610.3212	1218.6275	1218.6278	-0.0003	-0.246	0	4.37
										DPNVVGQLAK	1.00	2.910	0.490	1	13/18	2	520.7904	1039.5670	1039.5662	0.0008	0.768	0	5.84
										PANFLDLGGGVK	1.00	3.823	0.615	1	18/22	2	594.3246	1186.6362	1186.6346	0.0016	1.346	0	6.26
										FFVADTANEALEAAK	1.00	5.015	0.575	1	25/28	2	798.8988	1595.7823	1595.7831	-0.0008	-0.501	0	4.14
										EAQVYQAFK	0.99	2.199	0.387	1	10/16	2	542.2771	1082.5398	1082.5397	0.0001	0.092	0	6.10
										ETYLAILMDR	1.00	3.124	0.419	1	14/18	2	620.8157	1239.6169	1239.6169	0.0000	0.000	0	4.37
IPI00098827.1	Placental protein 25	C1orf41	1.00	4.62	0.01	0.65	No	3	33.3%	DLVHTEGQLQNEEIVAHDGSATYLR	1.00	6.689	0.688	1	39/96	3	932.4580	2794.3522	2794.3522	0.0000	0.000	0	4.49
										LVIQSYFVQTLK	1.00	3.671	0.545	1	19/22	2	719.9189	1437.8233	1437.8232	0.0001	0.070	0	8.59
										EPVDFEQWIEK	1.00	2.409	0.437	1	8/20	2	710.3432	1418.6717	1418.6718	-0.0001	-0.070	0	4.00
IPI00099311.3	Isoform 1 of tRNA	TRMT6	1.00	0.29	0.00	0.20	No	3	9.5%	SFLSGLYEFPLNK	1.00	4.508	0.565	1	17/24	2	757.8981	1513.7822	1513.7817	0.0005	0.330	0	5.72
										GEEIVQQLIENSTTFR	1.00	5.468	0.550	1	20/30	2	932.4760	1862.9365	1862.9374	-0.0009	-0.483	0	4.25
										MGGFGSIIQLYPGGGPVR	1.00	4.899	0.649	1	19/34	2	911.4694	1820.9232	1820.9243	-0.0011	-0.603	0	8.50
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	1.96	1.00	0.31	Yes	24	24.1%	WDDDCNTCQCLNGR	1.00	4.030	0.675	1	16/26	2	907.3380	1812.6594	1812.6614	-0.0020	-1.102	0	3.93
										DECDTYFK	1.00	2.594	0.652	1	11/14	2	539.2133	1076.4120	1076.4121	-0.0001	-0.093	0	4.03
										CVCPPQWTGK	1.00	2.109	0.470	1	11/18	2	616.7812	1231.5489	1231.5478	0.0011	0.892	0	8.06
										ASHSGMINPSR	1.00	2.992	0.513	1	21/40	3	386.1891	1155.5444	1155.5455	-0.0011	-0.949	0	9.80
										CECAPGFAGPDCR	1.00	3.893	0.572	1	21/24	2	748.7894	1495.5647	1495.5643	0.0004	0.267	0	4.37
										VTAGGPCSFGSGSTPVIGGNTFNLK	1.00	3.874	0.595	1	24/96	3	809.0654	2424.1723	2424.1744	-0.0021	-0.865	0	8.19
										HGANTVPIKDYENK	1.00	3.719	0.629	1	22/52	3	529.2705	1584.7895	1584.7896	-0.0001	-0.063	1	6.75
										CQYGWQGLYCDK	1.00	4.252	0.753	1	19/22	2	789.3292	1576.6434	1576.6439	-0.0005	-0.317	0	5.82
										EMMSPGLTTEHICSELR	1.00	2.533	0.519	1	19/64	3	674.9691	2021.8853	2021.8856	-0.0003	-0.148	0	4.75
										CICPPGYAGDHCER	1.00	3.412	0.692	1	20/52	3	564.5623	1690.6642	1690.6650	-0.0008	-0.472	0	5.32
										DDGNPIKEITDK	1.00	3.217	0.555	1	21/44	3	448.8929	1343.6561	1343.6569	-0.0008	-0.594	1	4.23
										CQEVSGRPCITMGSVIPDGAK	1.00	5.305	0.590	1	30/80	3	754.6940	2261.0582	2261.0603	-0.0021	-0.928	0	6.06
										VTCDDYYYGFGCNK	1.00	3.808	0.760	1	20/26	2	881.3478	1760.6804	1760.6811	-0.0007	-0.397	0	4.21
										IIDLVSK	0.96	1.945	0.332	1	11/12	2	394.2498	786.4848	786.4851	-0.0003	-0.381	0	5.84
										CVCPPGHSGAK	1.00	2.856	0.467	1	19/40	3	390.5112	1168.5122	1168.5117	0.0005	0.427	0	8.07
										YISSNVCGPHGK	1.00	3.376	0.625	1	15/22	2	659.8141	1317.6122	1317.6136	-0.0014	-1.061	0	8.21
										DLVNGYR	1.00	2.117	0.509	1	11/12	2	418.7167	835.4192	835.4188	0.0004	0.478	0	5.84
										PCITMGSVIPDGAK	1.00	4.647	0.521	1	20/26	2	731.3574	1460.6992	1460.7003	-0.0011	-0.752	0	6.22
										ASDYFCK	1.00	2.314	0.676	1	11/12	2	445.6893	889.3634	889.3640	-0.0006	-0.673	0	5.87
										TCMEGWMGPECNR	1.00	4.174	0.659	1	20/24	2	830.3046	1658.5916	1658.5946	-0.0030	-1.807	0	4.53
										TCQLDANECEAKPCVNAK	1.00	3.407	0.543	1	23/68	3	703.3117	2106.9115	2106.9133	-0.0018	-0.853	0	4.68
										DLVNDFYCDCK	1.00	3.705	0.773	1	17/20	2	724.7947	1447.5753	1447.5748	0.0005	0.345	0	3.93
										QNTGVAHFEYQIR	1.00	3.069	0.616	1	15/24	2	781.8891	1561.7629	1561.7637	-0.0008	-0.512	0	6.75
										DLESAQSLNR	1.00	3.377	0.508	1	16/18	2	566.7833	1131.5527	1131.5520	0.0007	0.618	0	4.37
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.71	0.00	0.42	No	26	27.1%	LTLIDPETLLPR	1.00	3.640	0.441	1	16/22	2	690.9085	1379.8022	1379.8024	-0.0002	-0.145	0	4.37
										DLLDTVLPHLYNETK	1.00	3.649	0.667	1	16/28	2	885.9673	1769.9203	1769.9200	0.0003	0.169	0	4.54
										DSSSTNLESMDTS	1.00	2.669	0.747	1	16/24	2	695.2697	1388.5239	1388.5249	-0.0010	-0.719	0	3.49
										IGEYLEK	1.00	2.560	0.339	1	11/12	2	426.2291	850.4442	850.4436	0.0006	0.704	0	4.53
										FMATNDLMTELQK	1.00	3.854	0.573	1	20/24	2	787.3655	1572.7159	1572.7164	-0.0005	-0.318	0	4.37
										NGEVQNLAVK	1.00	2.511	0.452	1	15/18	2	536.2933	1070.5727	1070.5720	0.0007	0.653	0	6.00
										MLTGPVYSQSTALTHK	1.00	2.924	0.527	1	21/60	3	583.9662	1748.8751	1748.8767	-0.0016	-0.913	0	8.37
										SVILEAFSSPSEEVK	1.00	4.044	0.618	1	20/28	2	811.4196	1620.8246	1620.8247	-0.0001	-0.062	0	4.25
										HTVDDGLDIR	1.00	2.833	0.530	1	14/18	2	570.7858	1139.5567	1139.5571	-0.0004	-0.350	0	4.41
										ISGSILNELIGLVR	1.00	2.591	0.458	1	13/26	2	742.4458	1482.8767	1482.8770	-0.0003	-0.202	0	6.00
										HEMLPEFYK	1.00	3.190	0.486	1	13/16	2	605.2841	1208.5550	1208.5536	0.0014	1.157	0	5.40
										TVIGELPPASSGSALAANVCK	1.00	5.048	0.687	1	29/40	2	1021.5330	2041.0486	2041.0514	-0.0028	-1.371	0	5.66

										AVAALLTIPEAEK	1.00	3.915	0.454	1	17/24	2	663.3874	1324.7611	1324.7602	0.0009	0.678	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.910	0.590	1	24/68	3	683.0335	2046.0792	2046.0786	0.0006	0.293	0	5.93
										TYIQCIAAISR	1.00	4.051	0.558	1	17/20	2	648.3425	1294.6727	1294.6704	0.0023	1.774	0	7.89
										LSTLCPSAVLQR	1.00	2.801	0.425	1	15/22	2	672.8688	1343.7230	1343.7231	-0.0001	-0.074	0	8.25
										CLDAVVSTR	1.00	3.076	0.416	1	12/16	2	510.7608	1019.5077	1019.5070	0.0007	0.685	0	5.83
										LGTLSALDILIK	1.00	2.270	0.501	1	8/22	2	628.8948	1255.7749	1255.7751	-0.0002	-0.159	0	5.84
										ADVFHAYLSLLK	1.00	3.071	0.460	1	15/22	2	688.8823	1375.7497	1375.7500	-0.0003	-0.218	0	6.79
										ALTLIAGSPLK	1.00	3.611	0.666	1	16/20	2	542.3422	1082.6712	1082.6699	0.0013	1.199	0	8.80
										TLEDPDLNVR	0.97	2.230	0.353	1	7/18	2	586.3013	1170.5867	1170.5881	-0.0014	-1.194	0	4.03
										FTISDHPQPIDPLLK	1.00	2.671	0.669	1	18/56	3	574.3138	1719.9222	1719.9196	0.0026	1.509	0	5.21
										AADIDQEVK	1.00	3.260	0.449	1	15/16	2	494.7509	987.4878	987.4873	0.0005	0.505	0	4.03
										ITSEALLVTQQLVK	1.00	3.695	0.614	1	18/26	2	771.9587	1541.9021	1541.9029	-0.0008	-0.518	0	6.00
										EGPAVVGQFIQDVK	1.00	3.704	0.526	1	15/26	2	743.8986	1485.7815	1485.7827	-0.0012	-0.807	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	1.879	0.441	1	24/102	4	485.2785	1937.0855	1937.0847	0.0008	0.412	0	11.00
IPI00100213.2	Isoform 1 of Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B	1.00	0.41	0.00	0.47	Yes	3	10.8%	GLMPGLTFSNELISR	1.00	3.041	0.613	1	17/28	2	825.9296	1649.8441	1649.8447	-0.0006	-0.363	0	6.00
										QYIEFVADR	1.00	2.454	0.430	1	12/16	2	570.7878	1139.5617	1139.5611	0.0006	0.526	0	4.37
										EFLFNAIETMPYVK	1.00	4.007	0.610	1	16/26	2	859.4289	1716.8430	1716.8433	-0.0003	-0.175	0	4.53
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.78	0.07	0.18	No	4	11.0%	YLEAGAAGLR	0.98	2.832	0.252	1	15/18	2	510.7773	1019.5397	1019.5400	-0.0003	-0.294	0	6.00
										ALFAISCLVR	1.00	3.255	0.487	1	15/18	2	575.3261	1148.6382	1148.6376	0.0006	0.521	0	8.29
										LDGFSVLMR	1.00	2.811	0.449	1	14/16	2	527.2735	1052.5334	1052.5325	0.0009	0.853	0	5.84
										EQEAGLLQFLR	1.00	2.480	0.543	1	11/20	2	652.3539	1302.6937	1302.6932	0.0005	0.383	0	4.53
IPI00100775.1	Isoform 1 of UPF0366 protein C11orf67	C11orf67	1.00	0.52	0.00	0.37	No	2	16.4%	EYNALVAQGVR	1.00	3.555	0.494	1	18/20	2	610.3251	1218.6380	1218.6357	0.0023	1.884	0	6.10
										GVQTLVIGR	0.96	2.254	0.294	1	12/16	2	471.7902	941.5660	941.5658	0.0002	0.212	0	9.75
IPI00100980.9	EH domain-containing protein 2	EHD2	1.00	0.24	0.00	0.35	No	3	5.0%	LFELEEQDLFR	1.00	4.089	0.576	1	17/20	2	719.8643	1437.7138	1437.7140	-0.0002	-0.139	0	4.00
										LPVIFAK	1.00	2.228	0.552	1	10/12	2	394.2575	786.4994	786.5004	-0.0010	-1.268	0	8.75
										IILLFDAHK	0.96	2.425	0.392	1	21/32	3	357.2183	1068.6308	1068.6332	-0.0024	-2.240	0	6.74
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.17	0.01	0.43	No	2	3.2%	SQAEIINALLK	1.00	3.507	0.368	1	17/20	2	600.3533	1198.6930	1198.6921	0.0009	0.750	0	5.72
										DIMTPLVALLK	0.96	2.224	0.323	1	10/20	2	615.3623	1228.7097	1228.7101	-0.0004	-0.325	0	5.84
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.58	0.94	0.64	No	7	17.4%	ATPEQYQILK	1.00	2.282	0.492	1	13/18	2	595.8244	1189.6336	1189.6343	-0.0007	-0.587	0	6.05
										EVLEYNAIGGK	1.00	2.657	0.523	1	12/20	2	596.8141	1191.6136	1191.6136	0.0000	0.000	0	4.53
										IGTDIQDNK	1.00	2.810	0.548	1	12/16	2	502.2564	1002.4981	1002.4982	-0.0001	-0.100	0	4.21
										LKEVLEYNAIGGK	1.00	5.708	0.559	1	26/48	3	478.6048	1432.7933	1432.7926	0.0007	0.488	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	2.360	0.564	1	19/68	3	656.9826	1967.9256	1967.9259	-0.0003	-0.152	0	4.17
										QDFVQHFSQIVR	1.00	3.347	0.557	1	16/44	3	501.9283	1502.7635	1502.7630	0.0005	0.332	0	6.74
										CSWLVVQCLQR	1.00	3.612	0.433	1	16/20	2	724.8605	1447.7054	1447.7064	-0.0010	-0.690	0	8.07
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.17	0.00	0.38	No	2	4.1%	EVLASEAILNVPDK	1.00	3.399	0.513	1	17/26	2	749.4116	1496.8087	1496.8086	0.0001	0.067	0	4.14
										NFPLQFGR	0.99	2.139	0.394	1	11/14	2	489.7614	977.5082	977.5083	-0.0001	-0.102	0	9.75
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	0.97	3.497	0.473	1	16/24	2	766.4005	1530.7818	1530.7865	-0.0047	-3.066	0	6.74
										DFIDSLGLLHEQNMAK	1.00	4.133	0.573	1	14/30	2	923.9538	1845.8907	1845.8931	-0.0024	-1.299	0	4.54
IPI00102291.2	Isoform 1 of Hyccin	FAM126A	1.00	0.21	0.00	0.68	No	2	5.4%	AQLELYPEPLLVANAIK	1.00	3.008	0.626	1	15/32	2	941.5379	1881.0635	1881.0612	0.0023	1.221	0	4.53
										VLSFTIPSLSK	0.99	2.533	0.500	1	13/20	2	596.3528	1190.6924	1190.6911	0.0013	1.090	0	8.72
IPI00102685.1	Myeloid-associated differentiation marker	MYADM	1.00	2.73	0.60	0.76	Yes	4	15.8%	ARPGEITGYMATVPGLLK	1.00	5.790	0.683	1	29/68	3	630.6766	1889.0084	1889.0081	0.0003	0.159	0	8.63
										PGEITGYMATVPGLLK	1.00	4.404	0.649	1	21/30	2	831.9422	1661.8686	1661.8698	-0.0012	-0.721	0	6.42
										TTITTTTTSSSGLGSPMIVGSPR	1.00	5.820	0.710	1	37/88	3	756.7178	2267.1315	2267.1315	0.0000	0.000	0	9.41
										ALTQPLGLLR	1.00	2.789	0.568	1	15/18	2	541.3400	1080.6667	1080.6655	0.0012	1.108	0	9.79
IPI00102864.3	Hexokinase-2	HK2	1.00	0.48	0.01	0.36	No	8	10.6%	NVELVEGEEGR	1.00	3.420	0.407	1	17/20	2	615.8017	1229.5907	1229.5888	0.0019	1.543	0	4.09
										LGLDPTQEDCVATHR	0.98	2.898	0.526	1	18/56	3	571.2738	1710.8031	1710.7995	0.0036	2.101	0	4.54
										GAAMVTAVAYR	1.00	3.499	0.549	1	17/20	2	563.2897	1124.5656	1124.5648	0.0008	0.710	0	8.75
										MISGMYLGEIVR	1.00	3.623	0.516	1	17/22	2	700.8493	1399.6836	1399.6840	-0.0004	-0.285	0	5.75
										ASGCEGEDVVTLLK	1.00	4.214	0.542	1	19/26	2	739.3638	1476.7116	1476.7130	-0.0014	-0.947	0	4.14
										TEFDQEIDMGSLNPGK	1.00	3.190	0.557	1	17/30	2	898.9040	1795.7933	1795.7934	-0.0001	-0.056	0	3.92
										NILIDFTK	1.00	2.159	0.450	1	10/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.84
										LSPELLNTGR	0.97	2.435	0.281	1	13/18	2	550.3089	1098.6040	1098.6033	0.0007	0.636	0	6.00
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.46	0.00	0.64	No	9	25.9%	VASYIMAFTLDGR	1.00	3.746	0.569	1	17/24	2	730.3661	1458.7177	1458.7177	0.0000	0.000	0	5.81
										FIPNTDDQIIVALK	1.00	3.259	0.414	1	16/26	2	793.9431	1585.8713	1585.8716	-0.0003	-0.189	0	4.21
										IAVIADLDTESR	1.00	3.492	0.591	1	18/22	2	651.8486	1301.6817	1301.6827	-0.0010	-0.767	0	4.03
										WFFLPR	0.97	1.473	0.478	1	9/10	2	433.2396	864.4645	864.4646	-0.0001	-0.115	0	9.75
										LYVGGLGK	0.99	2.147	0.403	1	12/14	2	403.7422	805.4696	805.4698	-0.0002	-0.248	0	8.59

										TGVVYQIEGSK	1.00	2.993	0.386	1	15/20	2	590.8141	1179.6137	1179.6136	0.0001	0.085	0	5.66
										GYLTLSDSGDK	1.00	3.179	0.477	1	17/20	2	578.2800	1154.5461	1154.5455	0.0006	0.519	0	4.21
										GMELSDLIVFNGK	1.00	3.891	0.476	1	18/24	2	719.8660	1437.7172	1437.7174	-0.0002	-0.139	0	4.37
										AVPWVILSDGDGTVEK	1.00	3.283	0.675	1	21/30	2	843.4409	1684.8662	1684.8672	-0.0010	-0.593	0	4.03
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	0.85	0.01	0.60	No	8	15.3%	YVVQNPEQEPLSQFLR	1.00	5.612	0.493	1	21/30	2	974.0022	1945.9913	1945.9898	0.0015	0.770	0	4.53
										YFGELLADLSR	1.00	3.841	0.696	1	18/20	2	642.3352	1282.6588	1282.6558	0.0030	2.335	0	4.37
										VVQALDPFNSR	1.00	2.864	0.522	1	15/20	2	623.3329	1244.6520	1244.6513	0.0007	0.562	0	5.81
										GSHFFPGNNVIYEK	1.00	3.208	0.430	1	21/52	3	536.9317	1607.7737	1607.7732	0.0005	0.310	0	6.75
										LVLSTFSNIR	1.00	3.018	0.566	1	17/18	2	575.3350	1148.6559	1148.6554	0.0005	0.435	0	9.75
										HTLSDMEYR	1.00	2.328	0.678	1	15/16	2	576.2611	1150.5080	1150.5077	0.0003	0.260	0	5.32
										NLEQENQNLR	1.00	3.145	0.359	1	15/18	2	629.3127	1256.6095	1256.6109	-0.0014	-1.112	0	4.53
										EYEELLASVR	0.99	2.678	0.326	1	15/18	2	604.8115	1207.6093	1207.6085	0.0008	0.661	0	4.25
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.42	0.00	0.28	No	9	9.6%	STGNFLTLTQAIDK	1.00	4.263	0.618	1	19/26	2	754.9014	1507.7888	1507.7882	0.0006	0.397	0	5.55
										VDIGDTIIYLVH	1.00	3.740	0.606	1	16/22	2	679.3717	1356.7286	1356.7289	-0.0003	-0.221	0	4.20
										SLGLSDEEIVK	1.00	2.547	0.472	1	16/20	2	595.3192	1188.6230	1188.6238	-0.0008	-0.672	0	4.14
										SGPASTFNDR	1.00	2.704	0.446	1	13/18	2	526.2438	1050.4724	1050.4730	-0.0006	-0.570	0	5.55
										VFASELNAGIIK	1.00	3.895	0.526	1	20/22	2	631.3612	1260.7073	1260.7078	-0.0005	-0.396	0	5.97
										GTGVVTSVPSDSPDDIAALR	1.00	3.883	0.632	1	23/38	2	978.9973	1955.9797	1955.9800	-0.0003	-0.153	0	3.93
										FDDPLLGPR	1.00	2.939	0.399	1	13/16	2	515.2718	1028.5307	1028.5291	0.0016	1.553	0	4.21
										TGFFEFQAAK	1.00	2.808	0.429	1	12/18	2	573.2849	1144.5577	1144.5553	0.0024	2.093	0	5.66
										QTGEGVGPQEYTLLK	1.00	3.326	0.447	1	15/28	2	810.4174	1618.8188	1618.8203	-0.0015	-0.925	0	4.53
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	1.00	0.52	0.00	0.83	Yes	2	9.5%	GDLLFLTNR	1.00	2.858	0.581	1	10/16	2	524.7929	1047.5717	1047.5713	0.0004	0.381	0	5.84
										VGEIVVFR	1.00	3.261	0.528	1	13/14	2	459.7740	917.5331	917.5335	-0.0004	-0.435	0	5.97
IPI00105532.3	Lethal giant larvae homolog 1	LLGL1	1.00	0.14	0.00	0.53	No	2	2.1%	APVVAIAVLDGR	1.00	4.144	0.586	1	18/22	2	590.8561	1179.6991	1179.6976	0.0015	1.269	0	5.88
										CLYFADTFLR	0.97	2.140	0.350	1	11/18	2	653.3184	1304.6218	1304.6223	-0.0005	-0.383	0	5.83
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	2.30	0.01	0.25	No	14	39.7%	YQEALHLGSQLLR	1.00	3.241	0.454	1	22/48	3	509.9474	1526.8223	1526.8205	0.0018	1.177	0	6.75
										DIQENDEEAVQVK	1.00	3.622	0.574	1	21/24	2	758.8599	1515.7043	1515.7053	-0.0010	-0.659	0	3.83
										LVSLYFDTK	1.00	2.633	0.518	1	14/16	2	543.2975	1084.5803	1084.5805	-0.0002	-0.184	0	5.83
										EASIDILHSIVK	1.00	3.464	0.541	1	16/22	2	662.8772	1323.7409	1323.7398	0.0011	0.830	0	5.32
										LQATLDMQSGIIHAAEEK	1.00	3.604	0.547	1	26/68	3	657.6666	1969.9780	1969.9779	0.0001	0.051	0	4.65
										VVDSLYNK	1.00	2.363	0.505	1	12/14	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.81
										EQSILELGSLLAK	1.00	2.916	0.549	1	18/24	2	700.9034	1399.7925	1399.7922	0.0003	0.214	0	4.53
										TYEAALETIQNMSK	1.00	4.727	0.577	1	19/26	2	807.8876	1613.7605	1613.7607	-0.0002	-0.124	0	4.53
										LYDNLLEQNLIR	1.00	4.346	0.550	1	19/22	2	752.4119	1502.8088	1502.8093	-0.0005	-0.332	0	4.37
										AQSLLSTDR	0.98	2.274	0.309	1	10/16	2	495.7644	989.5156	989.5142	0.0014	1.412	0	5.88
										VQIEHISSLIK	1.00	3.088	0.624	1	19/40	3	422.9187	1265.7338	1265.7343	-0.0005	-0.394	0	6.72
										LSQMILDK	0.98	2.523	0.288	1	11/14	2	482.2626	962.5097	962.5107	-0.0010	-1.037	0	5.84
										IMLNTPEDVQALVSGK	1.00	5.403	0.513	1	23/30	2	865.9533	1729.8907	1729.8920	-0.0013	-0.751	0	4.37
										TGQAAELGGLLK	1.00	3.803	0.498	1	19/22	2	579.3299	1156.6457	1156.6452	0.0005	0.432	0	5.66
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.37	0.00	0.24	No	6	25.1%	GEVGLLFTNR	0.97	3.165	0.414	1	16/18	2	553.3037	1104.5970	1104.5928	0.0042	3.795	0	6.00
										VMMVALGR	1.00	2.676	0.386	1	13/14	2	454.7382	907.4619	907.4619	0.0000	0.000	0	9.72
										EGDVLTPEQAR	1.00	3.105	0.499	1	12/20	2	607.8042	1213.5932	1213.5939	-0.0007	-0.576	0	4.14
										GVVTLLSDYEVCK	1.00	2.929	0.562	1	16/24	2	741.8791	1481.7447	1481.7436	0.0011	0.741	0	4.37
										YTEMDYAR	1.00	2.337	0.490	1	11/14	2	532.7213	1063.4287	1063.4281	0.0006	0.563	0	4.37
										LFGYEMAEFK	1.00	2.975	0.513	1	15/18	2	625.7917	1249.5694	1249.5689	0.0005	0.400	0	4.53
IPI00106642.4	Dihydropyrimidinase-like 2	SDF2L1	1.00	0.26	0.00	0.61	No	3	7.4%	AMEGIFIKPSVEPSAGHDEL	0.99	2.914	0.468	1	22/76	3	715.0174	2142.0313	2142.0303	0.0010	0.466	0	4.40
										TGAELVTCGSVLK	1.00	3.432	0.488	1	16/24	2	667.8529	1333.6897	1333.6912	-0.0015	-1.123	0	5.66
										QIGENLIVPGGVK	0.99	2.515	0.433	1	12/24	2	662.3852	1322.7542	1322.7558	-0.0016	-1.208	0	6.00
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	3.64	1.00	0.59	Yes	12	33.7%	LEMDGHLNR	1.00	3.235	0.443	1	13/16	2	550.7613	1099.5079	1099.5080	-0.0001	-0.091	0	5.32
										LNEELKVDEETQEVLENLKDR	1.00	6.337	0.561	1	31/80	3	848.4327	2542.2696	2542.2762	-0.0066	-2.593	2	4.17
										QMIAVADENQNHHLEPEEVLK	1.00	3.178	0.588	1	20/80	3	820.7323	2459.1742	2459.1751	-0.0009	-0.366	0	4.56
										YSEFFTGSK	1.00	2.569	0.618	1	13/16	2	533.2480	1064.4817	1064.4815	0.0002	0.188	0	6.00
										TAEHFQEAMEESK	1.00	5.088	0.797	1	29/48	3	518.2243	1551.6505	1551.6511	-0.0006	-0.386	0	4.48
										DLGGFDEDAEPR	1.00	3.807	0.573	1	19/22	2	660.7888	1319.5644	1319.5630	0.0014	1.059	0	3.77
										VDEETQEVLENLKDR	1.00	3.285	0.586	1	18/56	3	606.3023	1815.8855	1815.8850	0.0005	0.275	1	4.08
										GFHQEVFLGK	1.00	3.007	0.479	1	15/18	2	581.3062	1160.5982	1160.5978	0.0004	0.344	0	6.75
										VANREENEILPPDHLNGVK	0.97	3.800	0.460	1	22/72	3	715.3747	2143.1002	2143.1022	-0.0020	-0.932	1	4.83
										LNEELKVDEETQEVLENLK	1.00	5.959	0.602	1	33/72	3	758.0567	2271.1463	2271.1482	-0.0019	-0.836	1	4.06

										LMVIFSK	1.00	2.100	0.519	1	10/12	2	419.2488	836.4828	836.4830	-0.0002	-0.239	0	8.75
										KLMVIFSK	0.99	2.374	0.307	1	11/14	2	491.2937	980.5735	980.5729	0.0006	0.611	0	10.00
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.93	0.07	0.16	No	4	17.6%	IQFFAIEIAR	1.00	2.629	0.417	1	13/18	2	604.3453	1206.6760	1206.6761	-0.0001	-0.083	0	6.00
										IDVLDPEELK	1.00	2.794	0.431	1	12/18	2	585.8163	1169.6201	1169.6180	0.0021	1.792	0	3.92
										LISSVDPQFLK	0.98	2.279	0.360	1	11/20	2	623.8557	1245.6959	1245.6969	-0.0010	-0.802	0	5.84
										AMQHAEVYYK	0.99	2.247	0.436	1	21/36	3	419.1974	1254.5697	1254.5703	-0.0006	-0.477	0	6.79
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	6.20	0.00	0.58	No	6	42.9%	EGFFTNGLTLGAK	1.00	2.411	0.660	1	12/24	2	677.8537	1353.6927	1353.6929	-0.0002	-0.148	0	6.10
										DREGFFTNGLTLGAK	0.98	3.319	0.477	1	18/56	3	542.6142	1624.8219	1624.8209	0.0010	0.614	1	6.07
										DSLYVDGDCTMDIR	1.00	3.063	0.693	1	20/26	2	838.3505	1674.6861	1674.6865	-0.0004	-0.239	0	3.77
										AYELALYLR	1.00	2.990	0.511	1	13/16	2	556.3109	1110.6083	1110.6073	0.0010	0.899	0	6.05
										ALVIVMGK	1.00	2.152	0.510	1	9/14	2	423.7595	845.5034	845.5045	-0.0011	-1.298	0	8.80
										SQGGEPTYNVAVGR	1.00	4.451	0.540	1	22/26	2	717.8522	1433.6887	1433.6899	-0.0012	-0.836	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	1.75	1.00	0.42	Yes	43	29.7%	TQQGVPAQPADFQAEVESDTR	1.00	5.735	0.749	1	28/40	2	1137.5353	2273.0550	2273.0560	-0.0010	-0.440	0	3.92
										YSIGGLSPFSEYAFR	1.00	4.595	0.576	1	15/28	2	847.4147	1692.8153	1692.8148	0.0005	0.295	0	6.00
										YSAPANLYVR	0.99	2.867	0.336	1	17/18	2	577.3037	1152.5932	1152.5928	0.0004	0.346	0	8.59
										WMMGAEELTK	0.99	2.336	0.425	1	13/18	2	614.2728	1226.5302	1226.5311	-0.0009	-0.733	0	4.53
										TAPDLLPHKPLPASAYIEDGR	1.00	2.575	0.610	1	28/120	4	566.0536	2260.1899	2260.1852	0.0047	2.076	0	5.35
										GSGPLSPSIQSR	0.99	2.297	0.439	1	13/22	2	593.3148	1184.6140	1184.6150	-0.0010	-0.843	0	9.75
										WMMGAEELTKEDEMPVGR	1.00	3.834	0.646	1	27/68	3	719.6481	2155.9224	2155.9224	0.0000	0.000	1	4.25
										AALEYLGSFDHYAT	1.00	2.536	0.682	1	15/26	2	779.3646	1556.7127	1556.7147	-0.0020	-1.283	0	4.35
										FTLTGLKPDTTYDIK	1.00	4.001	0.553	1	17/28	2	856.9589	1711.9038	1711.9033	0.0005	0.292	0	5.96
										AGLGEEFEK	1.00	2.873	0.432	1	14/16	2	490.2402	978.4654	978.4658	-0.0004	-0.408	0	4.25
										ADEARPNTIDFGKDDQHFTVTGLHK	1.00	4.546	0.646	1	31/144	4	703.8467	2811.3540	2811.3576	-0.0036	-1.279	1	5.30
										EHSSWDLVGLEK	1.00	3.073	0.618	1	16/22	2	700.3462	1398.6781	1398.6779	0.0002	0.143	0	4.65
										NVLELSNVVR	1.00	3.288	0.476	1	14/18	2	571.8300	1141.6457	1141.6455	0.0002	0.175	0	6.00
										IISYTVVFR	1.00	2.590	0.533	1	15/16	2	549.3213	1096.6289	1096.6281	0.0008	0.728	0	8.75
										WFYIVVVPIDR	0.98	2.123	0.381	1	10/20	2	703.8952	1405.7768	1405.7758	0.0010	0.710	0	5.84
										VLAFTAVGDGPPSPTIQVK	1.00	5.487	0.560	1	22/36	2	949.0251	1896.0357	1896.0357	0.0000	0.000	0	5.81
										TGEQAPSSPPR	1.00	3.387	0.532	1	14/20	2	563.7780	1125.5422	1125.5415	0.0007	0.621	0	5.66
										FEVIEFDDGAGSVLR	1.00	5.171	0.650	1	24/28	2	827.4096	1652.8066	1652.8046	0.0020	1.209	0	3.92
										GPPSEAVR	0.99	2.402	0.342	1	12/14	2	406.7167	811.4179	811.4188	-0.0009	-1.106	0	6.00
										VGGSMLTPR	1.00	2.952	0.413	1	15/16	2	467.2448	932.4757	932.4750	0.0007	0.749	0	9.72
										TAQSTPSAPPQK	1.00	2.672	0.572	1	14/22	2	606.8146	1211.6157	1211.6146	0.0011	0.906	0	8.41
										DFLPVDPATSNGR	0.99	2.151	0.450	1	16/24	2	694.8439	1387.6729	1387.6732	-0.0003	-0.216	0	4.21
										TSVLLSWEVPDSYK	1.00	2.740	0.482	1	14/26	2	812.4169	1622.8182	1622.8192	-0.0010	-0.615	0	4.37
										VLAVNSIGR	1.00	2.872	0.655	1	15/16	2	464.7824	927.5508	927.5502	0.0006	0.646	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.706	0.606	1	19/28	2	798.3903	1594.7656	1594.7661	-0.0005	-0.313	0	4.37
										LVNIMPYELTR	1.00	3.418	0.451	1	14/20	2	682.8658	1363.7166	1363.7170	-0.0004	-0.293	0	6.00
										VPEDQTGLSGGVASFVCQATGEPKPR	1.00	4.505	0.668	1	26/100	3	896.4413	2686.3015	2686.3021	-0.0006	-0.223	0	4.68
										GSSAGGLQHLVSIR	1.00	4.014	0.564	1	17/26	2	691.3810	1380.7468	1380.7474	-0.0006	-0.434	0	9.76
										SGALQIESSEESDQGK	1.00	4.837	0.604	1	22/30	2	832.8841	1663.7529	1663.7537	-0.0008	-0.480	0	4.00
										VTFDPTSSYTLEDLKPDTLYR	1.00	3.102	0.544	1	20/80	3	821.0759	2460.2058	2460.2060	-0.0002	-0.081	0	4.23
										DHPPIPITDLADNIER	1.00	5.167	0.523	1	31/60	3	605.9794	1814.9199	1814.9163	0.0036	1.980	0	4.22
										TDEDVPSGPPR	1.00	3.131	0.635	1	16/20	2	585.2753	1168.5348	1168.5360	-0.0012	-1.025	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	5.513	0.630	1	23/34	2	903.4369	1804.8579	1804.8592	-0.0013	-0.720	0	4.14
										ELPGELLGYR	1.00	2.358	0.553	1	15/18	2	573.8113	1145.6095	1145.6081	0.0014	1.220	0	4.53
										TMPVEQVFAK	0.99	2.430	0.325	1	13/18	2	583.2997	1164.5860	1164.5849	0.0011	0.943	0	5.66
										ILYNGQSVEVDGHSMR	1.00	2.355	0.592	1	24/60	3	602.2931	1803.8585	1803.8574	0.0011	0.609	0	5.32
										TGEGFIDFIGQVHK	1.00	3.773	0.524	1	19/52	3	516.5999	1546.7790	1546.7780	0.0010	0.645	0	5.29
										VMCVSMGSTTVR	1.00	3.556	0.533	1	19/22	2	680.3069	1358.5993	1358.5992	0.0001	0.074	0	8.22
										VYYTPDSR	0.98	2.160	0.313	1	11/14	2	500.7404	999.4668	999.4662	0.0006	0.599	0	5.81
										GYQVTYVR	1.00	2.820	0.493	1	12/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	8.59
										AHTDVGPGPESSPVLVR	1.00	4.734	0.658	1	26/64	3	573.3004	1716.8816	1716.8795	0.0021	1.221	0	5.32
										HVVDGISR	1.00	2.421	0.571	1	13/14	2	441.7432	881.4721	881.4719	0.0002	0.226	0	6.74
										DDQHFTVTGLHK	1.00	3.628	0.540	1	20/44	3	466.5651	1396.6738	1396.6735	0.0003	0.214	0	5.98
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.80	0.12	0.30	No	14	18.0%	GDVGLGLVK	0.96	2.416	0.273	1	14/16	2	429.2582	856.5013	856.5018	-0.0005	-0.582	0	5.84
										LGTLSPAFSTR	1.00	2.935	0.456	1	15/20	2	575.3168	1148.6189	1148.6190	-0.0001	-0.087	0	9.75
										EADGSETPEPFAAEAK	1.00	3.292	0.714	1	21/30	2	824.8705	1647.7263	1647.7264	-0.0001	-0.061	0	3.91

										VADISGDTQK	1.00	2.596	0.452	1	12/18	2	517.2617	1032.5091	1032.5088	0.0003	0.290	0	4.21
										PASPATETVPAFSER	1.00	4.243	0.686	1	19/28	2	780.3886	1558.7610	1558.7627	-0.0017	-1.089	0	4.53
										MVLSGCAIIVR	0.99	3.275	0.245	1	16/20	2	617.8360	1233.6570	1233.6574	-0.0004	-0.324	0	8.00
										YTIENPR	1.00	2.326	0.481	1	9/12	2	446.7298	891.4447	891.4450	-0.0003	-0.336	0	6.00
										NDIASHPPVEGSYAPR	1.00	4.481	0.690	1	25/60	3	570.6129	1708.8155	1708.8169	-0.0014	-0.818	0	5.32
										IHVFYIDYGNR	0.97	3.281	0.304	1	19/40	3	466.2384	1395.6948	1395.6935	0.0013	0.929	0	6.74
										SEAVVEYVFSGSR	1.00	4.343	0.615	1	20/24	2	715.3515	1428.6853	1428.6885	-0.0032	-2.237	0	4.53
										TDAVDSVVR	1.00	2.903	0.447	1	15/16	2	481.2511	960.4887	960.4876	0.0011	1.143	0	4.21
										VITEYLNAQESAK	1.00	4.030	0.592	1	20/24	2	733.3803	1464.7450	1464.7460	-0.0010	-0.682	0	4.53
										VMQVLNADAIVVK	1.00	3.843	0.407	1	19/24	2	708.4000	1414.7849	1414.7854	-0.0005	-0.353	0	5.81
										SLLSAEEAAK	1.00	2.585	0.442	1	16/18	2	509.7744	1017.5353	1017.5342	0.0011	1.079	0	4.53
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	0.98	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.479	0.479	1	14/18	2	599.2966	1196.5781	1196.5786	-0.0005	-0.417	0	5.29
										VAGQDGSVVQFK	1.00	3.812	0.555	1	16/22	2	617.8250	1233.6364	1233.6354	0.0010	0.809	0	5.81
IPI00143921.9	Isoform 1 of KDEL motif-containing protein 2 precursor	KDELC2	1.00	0.33	1.00	0.71	No	4	8.9%	LMGFFDFFK	1.00	2.753	0.428	1	13/16	2	584.2808	1166.5483	1166.5471	0.0012	1.027	0	5.84
										DFASFPSINLQQMLK	1.00	4.114	0.511	1	19/28	2	877.9427	1753.8709	1753.8709	0.0000	0.000	0	5.84
										SPAGETPFK	1.00	2.528	0.492	1	15/16	2	467.2374	932.4613	932.4603	0.0010	1.070	0	5.72
										MFSDEILLSLTR	1.00	3.522	0.470	1	17/22	2	720.8738	1439.7341	1439.7330	0.0011	0.763	0	4.37
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	16.7%	VGSGDTNNFPYLEK	1.00	4.484	0.522	1	17/26	2	770.8675	1539.7193	1539.7205	-0.0012	-0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	3.646	0.550	1	25/68	3	622.9779	1865.9130	1865.9119	0.0011	0.589	0	4.40
										IPEGTILTMDMLTVK	1.00	4.323	0.557	1	21/28	2	847.4412	1692.8655	1692.8678	-0.0023	-1.357	0	4.37
										GYPPEDIFNLVGK	0.99	1.684	0.584	1	17/24	2	724.8746	1447.7352	1447.7347	0.0005	0.345	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.85	0.01	0.38	No	5	32.8%	AALEGTATYR	1.00	2.670	0.459	1	14/18	2	526.7722	1051.5309	1051.5298	0.0011	1.044	0	6.05
										GDKEEVAYEER	1.00	3.232	0.520	1	17/40	3	442.2054	1323.5939	1323.5943	-0.0004	-0.302	1	4.25
										FATVEVTDKPVDEALR	1.00	3.323	0.572	1	24/60	3	597.3159	1788.9243	1788.9258	-0.0015	-0.837	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.569	0.578	1	16/28	2	820.8994	1639.7834	1639.7842	-0.0008	-0.487	0	4.21
										EADYVAQATR	1.00	3.333	0.502	1	15/18	2	562.2726	1122.5306	1122.5306	0.0000	0.000	0	4.37
IPI00151710.8	Transmembrane protein 16F	TMEM16F	1.00	0.12	0.00	0.49	Yes	2	2.2%	IVYFILSR	1.00	2.451	0.437	1	12/14	2	505.8053	1009.5968	1009.5961	0.0007	0.692	0	8.75
										VAIMITNFELPR	1.00	2.889	0.485	1	15/22	2	710.3869	1418.7599	1418.7592	0.0007	0.493	0	5.97
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.29	1.00	0.60	No	23	15.8%	IPVQLVFK	1.00	2.913	0.529	1	12/14	2	472.3024	942.5908	942.5902	0.0006	0.635	0	8.75
										SSMAVHSLFK	1.00	2.983	0.469	1	14/18	2	561.7842	1121.5545	1121.5539	0.0006	0.534	0	8.49
										FLIDTHNR	0.99	2.454	0.308	1	11/14	2	508.2696	1014.5248	1014.5247	0.0001	0.098	0	6.74
										ISVFIQTDK	0.99	2.365	0.395	1	14/16	2	525.7951	1049.5769	1049.5757	0.0012	1.141	0	5.84
										VGSPFELVVSGNK	1.00	4.564	0.600	1	15/24	2	666.8615	1331.7083	1331.7085	-0.0002	-0.150	0	5.97
										EALNMLTWR	0.99	1.935	0.412	1	10/16	2	567.2922	1132.5708	1132.5699	0.0009	0.793	0	6.10
										VGSPFELVVSGNKR	1.00	2.830	0.419	1	13/26	2	744.9121	1487.8084	1487.8096	-0.0012	-0.806	0	8.72
										YTYGKPVK	0.97	1.809	0.392	1	10/14	2	478.2660	954.5171	954.5175	-0.0004	-0.418	0	9.53
										ADGNQLTLEER	1.00	4.247	0.473	1	15/20	2	623.3071	1244.5985	1244.5997	-0.0012	-0.963	0	4.14
										IVTLFSDFKPYK	1.00	3.403	0.493	1	17/22	2	729.4056	1456.7959	1456.7966	-0.0007	-0.480	0	8.50
										AYFLGSK	0.99	2.066	0.368	1	11/12	2	393.2132	784.4132	784.4119	0.0013	1.653	0	8.63
										TNIQVTVTGPSSPSPVK	1.00	4.196	0.490	1	20/32	2	856.4649	1710.9139	1710.9152	-0.0013	-0.759	0	8.41
										LKELSYMVVSR	1.00	3.501	0.575	1	23/40	3	447.5796	1339.7165	1339.7170	-0.0005	-0.372	1	8.59
										VIHSELQGGNK	1.00	3.220	0.595	1	13/20	2	591.3173	1180.6209	1180.6200	0.0009	0.761	0	6.72
										SYSQSILLDLTDNR	1.00	4.293	0.600	1	21/26	2	812.9125	1623.8089	1623.8104	-0.0015	-0.923	0	4.21
										ALSEFAALMNTER	1.00	4.223	0.525	1	18/24	2	734.8587	1467.7019	1467.7028	-0.0009	-0.612	0	4.53
										TSLNILIK	1.00	2.676	0.434	1	12/14	2	451.2895	900.5649	900.5644	0.0005	0.554	0	8.41
										IVTLFSDFK	0.98	2.122	0.519	1	11/16	2	535.3000	1068.5867	1068.5855	0.0012	1.121	0	5.84
										ELSYMVVSR	1.00	2.252	0.544	1	13/16	2	550.2762	1098.5396	1098.5379	0.0017	1.545	0	6.10
										IEFPILEDSSELQLK	0.97	1.766	0.460	1	9/28	2	880.9695	1759.9233	1759.9244	-0.0011	-0.624	0	4.00
										ISVTQPDSIVGIVAVDK	1.00	4.973	0.621	1	18/32	2	870.9907	1739.9664	1739.9669	-0.0005	-0.287	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.861	0.603	1	22/32	2	855.4389	1708.8613	1708.8632	-0.0019	-1.111	0	5.84
										FLVTAPGIIR	1.00	2.887	0.574	1	13/18	2	543.8371	1085.6600	1085.6597	0.0003	0.276	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	3.240	0.581	1	20/28	2	722.8914	1443.7678	1443.7682	-0.0004	-0.277	0	6.05
										SASSGAEGDVSSEREP	1.00	4.375	0.607	1	22/30	2	782.8397	1563.6620	1563.6649	-0.0029	-1.852	1	4.00
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	1.78	0.01	0.39	No	4	24.7%	YVELLDK	1.00	2.305	0.420	1	12/12	2	440.2447	878.4743	878.4749	-0.0006	-0.681	0	4.37
										FMLLFSR	1.00	2.475	0.450	1	11/12	2	457.2518	912.4893	912.4891	0.0002	0.219	0	9.75
										AIEQADLLQEEDESPR	1.00	4.203	0.725	1	21/30	2	921.9394	1841.8609	1841.8643	-0.0034	-1.844	0	3.77
										ELMQVVLAR	0.99	2.444	0.365	1	14/16	2	529.8050	1057.5964	1057.5954	0.0010	0.944	0	6.10
IPI00152900.1	Protein LZIC	LZIC	1.00	0.87	0.00	0.79	No	3	17.4%	VEILTALR	0.98	2.519	0.285	1	11/14	2	457.7871	913.5597	913.5597	0.0000	0.000	0	5.97

										ETLEQLSEFNDSLK	1.00	3.462	0.648	1	17/26	2	826.9043	1651.7922	1651.7941	-0.0019	-1.149	0	4.00
										ILALASFEVEK	0.98	1.865	0.452	1	13/20	2	610.3503	1218.6847	1218.6860	-0.0013	-1.065	0	4.53
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	1.00	0.63	0.00	0.18	No	7	13.4%	NLFEQLVR	0.98	2.245	0.316	2	10/14	2	509.7876	1017.5619	1017.5607	0.0012	1.177	0	6.00
										CPLPCIPTLIGTPVK	1.00	2.709	0.545	1	14/28	2	833.4570	1664.8976	1664.8994	-0.0018	-1.080	0	8.06
										SIGSAVDQGNESIVAK	1.00	3.944	0.554	1	21/30	2	787.9047	1573.7949	1573.7948	0.0001	0.064	0	4.37
										VDDIHAICSLLK	1.00	2.972	0.508	1	21/44	3	461.9149	1382.7226	1382.7228	-0.0002	-0.144	0	5.21
										SALAFLNR	1.00	2.678	0.458	1	12/14	2	446.2560	890.4972	890.4974	-0.0002	-0.224	0	9.47
										NLKEPLLTFR	1.00	2.965	0.585	1	18/36	3	410.9117	1229.7123	1229.7132	-0.0009	-0.730	1	8.75
										VSLLGPVTTPEHQLLK	1.00	2.708	0.556	1	15/60	3	578.0050	1730.9948	1730.9931	0.0017	0.980	0	6.72
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.21	0.00	0.32	No	3	5.1%	LTFLDLR	1.00	2.141	0.507	1	9/12	2	439.2607	876.5068	876.5069	-0.0001	-0.114	0	5.84
										TLLLDGNPFR	1.00	2.462	0.459	1	9/18	2	573.3193	1144.6241	1144.6241	0.0000	0.000	0	5.50
										QATLIPDEVFDAVK	0.99	2.594	0.447	1	11/26	2	773.4116	1544.8077	1544.8086	-0.0009	-0.582	0	4.03
IPI00153055.5	Isoform 2 of Septin-10	10-Sep	1.00	0.35	0.03	0.32	No	3	11.0%	ATSEIFHSQSFLATGSNLR	1.00	4.793	0.434	1	25/72	3	689.3482	2065.0237	2065.0229	0.0008	0.387	0	6.79
										SLTMSGHVGFESLPDQLVNR	1.00	3.858	0.517	1	25/76	3	735.0319	2202.0741	2202.0739	0.0002	0.091	0	5.30
										LLEEEIIAFSK	1.00	3.911	0.631	1	18/20	2	646.3608	1290.7076	1290.7071	0.0005	0.387	0	4.25
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.85	0.00	0.49	No	4	13.8%	GSEEELADIK	0.99	2.531	0.358	1	13/18	2	545.7668	1089.5187	1089.5190	-0.0003	-0.275	0	4.00
										QAYLDFK	0.95	1.883	0.322	1	10/12	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	5.83
										VYSVLSDR	0.99	2.509	0.334	1	12/14	2	469.7507	937.4877	937.4869	0.0008	0.852	0	5.81
										ISLEDIQAFEK	1.00	3.985	0.580	1	18/20	2	646.8403	1291.6651	1291.6660	-0.0009	-0.696	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.78	0.00	0.37	No	5	13.8%	LQFIADHCPTLR	0.99	1.953	0.490	1	19/44	3	490.9222	1469.7463	1469.7449	0.0014	0.951	0	6.74
										MLDEMKDNLLLDMYLAPHVR	1.00	4.032	0.584	1	35/114	4	617.0523	2464.1831	2464.1800	0.0031	1.256	1	4.66
										ALIQYFSPYVSADMHR	1.00	3.119	0.609	1	19/60	3	638.6453	1912.9152	1912.9142	0.0010	0.522	0	6.79
										LFLELEPQVR	1.00	2.869	0.444	1	14/18	2	622.3559	1242.6987	1242.6972	0.0015	1.205	0	4.53
										DSQTQAILTK	1.00	2.877	0.363	1	14/18	2	552.7984	1103.5826	1103.5823	0.0003	0.271	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.63	0.00	0.25	No	10	11.0%	LLPVLLSTAQEADPEVR	1.00	4.232	0.728	1	22/32	2	926.0147	1850.0140	1850.0149	-0.0009	-0.486	0	4.14
										ILCCLTFLVK	1.00	2.584	0.455	1	14/18	2	633.8511	1265.6878	1265.6876	0.0002	0.158	0	8.06
										KAGLLVLAVLSDGAGDHIR	1.00	3.929	0.600	1	20/72	3	635.7020	1904.0835	1904.0843	-0.0008	-0.420	0	6.75
										AGLLVLAVLSDGAGDHIR	0.97	2.171	0.470	1	14/68	3	593.0037	1775.9917	1775.9894	0.0023	1.293	0	5.21
										EVMPLLLAYLK	0.99	2.195	0.398	1	11/20	2	653.3780	1304.7420	1304.7414	0.0006	0.459	0	6.10
										LLPPLLQIVCK	1.00	1.813	0.740	1	15/20	2	647.4018	1292.7894	1292.7890	0.0004	0.309	0	8.22
										LAELCGVLK	0.99	2.647	0.322	1	13/16	2	501.7863	1001.5586	1001.5580	0.0006	0.598	0	5.99
										SLILTALQR	1.00	2.738	0.396	1	14/16	2	507.8189	1013.6247	1013.6233	0.0014	1.378	0	9.47
										TLTTMAPYLSTEDVPLAR	1.00	3.936	0.686	1	21/34	2	998.0088	1994.0033	1994.0030	0.0003	0.150	0	4.37
										LIMAMQTLIPIDEAK	1.00	3.474	0.564	1	21/28	2	859.9570	1717.8978	1717.8994	-0.0016	-0.930	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	1.78	0.00	0.49	No	8	32.6%	ACGLNFADLMAR	1.00	4.339	0.539	1	19/22	2	677.8157	1353.6174	1353.6169	0.0005	0.369	0	5.87
										VVTYGMANLLTGPK	1.00	2.981	0.611	1	15/26	2	740.3974	1478.7799	1478.7803	-0.0004	-0.270	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	1.00	3.024	0.541	1	29/156	4	640.0715	2556.2553	2556.2568	-0.0015	-0.586	0	4.65
										PAAPPAPGPGQLTLR	1.00	4.149	0.601	1	33/56	3	481.6086	1441.8038	1441.8041	-0.0003	-0.208	0	10.18
										TVENVTVFGTASASK	1.00	4.563	0.609	1	22/28	2	755.8910	1509.7677	1509.7675	0.0002	0.132	0	5.66
										EVAEAATGEDASSPPPK	1.00	4.429	0.777	1	22/32	2	828.3916	1654.7655	1654.7686	-0.0031	-1.871	0	4.00
										GVDIVMDPLGGSDTAK	1.00	4.527	0.696	1	22/30	2	795.8876	1589.7600	1589.7607	-0.0007	-0.440	0	3.93
										CLVLTGFGGYDK	1.00	3.390	0.536	1	19/22	2	665.3290	1328.6447	1328.6435	0.0012	0.902	0	5.83
IPI00157687.3	Isoform Delta15 of Platelet endothelial cell adhesion molecule precursor	PECAM1	1.00	0.18	1.00	0.18	Yes	3	5.5%	EDTIVSQTQDFTK	1.00	3.230	0.591	1	17/24	2	756.3648	1510.7151	1510.7151	0.0000	0.000	0	4.03
										VIAPVDEVQISILSSK	1.00	2.927	0.747	1	19/30	2	849.4878	1696.9590	1696.9611	-0.0021	-1.236	0	4.37
										STESYFIPEVR	1.00	2.786	0.545	1	13/20	2	664.3301	1326.6451	1326.6456	-0.0005	-0.376	0	4.53
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.12	0.00	0.24	No	5	2.9%	LMSALLSGLTDR	1.00	2.789	0.449	1	13/22	2	646.8476	1291.6782	1291.6806	-0.0024	-1.855	0	5.84
										IVAISCAADILK	1.00	3.012	0.566	1	14/22	2	637.3629	1272.7116	1272.7112	0.0004	0.314	0	5.83
										ESSCLALNDLLR	0.96	1.964	0.359	1	12/22	2	695.8534	1389.6937	1389.6922	0.0015	1.078	0	4.37
										YLLLLAAGDPR	1.00	3.065	0.496	1	17/20	2	601.3506	1200.6860	1200.6867	-0.0007	-0.582	0	5.84
										TIAALLPCLLDK	1.00	2.755	0.442	1	13/22	2	664.3863	1326.7586	1326.7581	0.0005	0.376	0	5.50
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.20	0.00	0.46	No	4	4.5%	TQDGETALQLAIR	1.00	3.914	0.482	1	18/24	2	708.3781	1414.7419	1414.7416	0.0003	0.212	0	4.37
										NQLPLVVDAICTR	1.00	3.531	0.634	1	16/24	2	749.9059	1497.7972	1497.7973	-0.0001	-0.067	0	5.83
										ELDLSDANPEVTMTMLR	1.00	4.821	0.704	1	20/32	2	983.9584	1965.9010	1965.9023	-0.0013	-0.661	0	3.92
										ESSSESFISR	1.00	2.884	0.441	1	10/18	2	564.7620	1127.5107	1127.5095	0.0012	1.062	0	4.53
IPI00163187.10	Fascin	FSCN1	1.00	4.38	0.00	0.39	No	19	39.6%	YSVQTADHR	1.00	3.055	0.693	1	19/32	3	359.5088	1075.5039	1075.5047	-0.0008	-0.742	0	6.74
										PEPATGYTLEFR	1.00	3.171	0.595	1	14/22	2	690.8433	1379.6712	1379.6721	-0.0009	-0.651	0	4.53
										YFGGTEDR	1.00	2.311	0.502	1	13/14	2	472.7091	943.4029	943.4036	-0.0007	-0.740	0	4.37
										FLIVAHDDGR	1.00	2.609	0.473	1	16/18	2	571.8013	1141.5885	1141.5880	0.0005	0.437	0	5.21

										YLAPSGPSGTLK	0.99	2.198	0.454	1	12/22	2	595.8244	1189.6350	1189.6343	0.0007	0.587	0	8.59
										WSVHIAMHPQVNIYSVTR	0.99	3.202	0.409	1	27/102	4	539.2783	2153.0878	2153.0840	0.0038	1.762	0	8.76
										NGQLAASVETAGDSELFLMK	1.00	5.755	0.676	1	25/38	2	1049.0121	2096.0052	2096.0096	-0.0044	-2.097	0	4.14
										ASAETVDPASLWEY	0.99	2.566	0.392	1	14/26	2	769.8541	1537.6927	1537.6937	-0.0010	-0.650	0	3.57
										LVARPEPATGYTLEFR	1.00	5.271	0.684	1	26/60	3	607.3282	1818.9658	1818.9628	0.0030	1.647	0	6.14
										LINRPIIVFR	1.00	3.213	0.664	1	24/36	3	414.2678	1239.7807	1239.7816	-0.0009	-0.724	0	12.00
										GEHGFIGCR	1.00	2.817	0.427	1	13/16	2	516.7376	1031.4613	1031.4607	0.0006	0.581	0	6.74
										LSCFAQTVSPAEK	1.00	4.261	0.560	1	19/24	2	719.3558	1436.6970	1436.6970	0.0000	0.000	0	5.99
										RYFGGTEDR	0.99	2.648	0.341	1	13/16	2	550.7596	1099.5042	1099.5047	-0.0005	-0.454	0	6.07
										YLTAEAFGFK	1.00	3.074	0.396	1	14/18	2	573.7951	1145.5764	1145.5757	0.0007	0.610	0	6.00
										YWTLTATGGVQSTASSK	1.00	6.026	0.727	1	25/32	2	879.4389	1756.8626	1756.8632	-0.0006	-0.341	0	8.59
										VTGTLDANR	0.99	2.447	0.312	1	11/16	2	473.7513	945.4894	945.4880	0.0014	1.478	0	5.81
										VNASASSLK	0.98	2.248	0.345	1	12/16	2	438.7429	875.4707	875.4712	-0.0005	-0.570	0	8.72
										PADEIAVDR	1.00	3.578	0.627	1	15/16	2	493.2511	984.4880	984.4876	0.0004	0.406	0	4.03
										KNGQLAASVETAGDSELFLMK	1.00	4.567	0.542	1	29/80	3	742.3754	2224.1021	2224.1045	-0.0024	-1.078	0	4.68
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.68	0.91	0.52	No	6	20.5%	QVCEIIESPLFLK	0.98	2.536	0.322	1	13/24	2	788.4262	1574.8390	1574.8378	0.0012	0.761	0	4.53
										SQEGRPVQVIGALIGK	1.00	2.735	0.590	1	27/60	3	551.3212	1650.9431	1650.9417	0.0014	0.847	0	8.46
										LILEYVK	1.00	2.181	0.579	1	10/12	2	439.2733	876.5324	876.5321	0.0003	0.342	0	6.00
										FNVLYDR	0.99	2.559	0.325	1	11/12	2	463.7402	925.4657	925.4658	-0.0001	-0.108	0	5.84
										PVQVIGALIGK	1.00	3.657	0.778	1	18/20	2	547.8502	1093.6872	1093.6859	0.0013	1.187	0	9.18
										MTATGSGENSTVAEHLIAQHSAIK	1.00	2.851	0.416	1	21/138	4	618.0564	2468.1960	2468.1966	-0.0006	-0.243	0	5.96
IPI00163496.11	136 kDa protein (Isoform 1 of Liprin-alpha-1)	PPFIA1	1.00	0.07	0.00	0.18	No	2	2.5%	QLNTALPQEFAALTK	1.00	2.389	0.586	1	14/28	2	822.9514	1643.8878	1643.8883	-0.0005	-0.304	0	6.00
										GLAAGSAETLPANFR	1.00	4.096	0.591	1	19/28	2	737.8861	1473.7575	1473.7576	-0.0001	-0.068	0	6.00
IPI00164623.4	187 kDa protein	C3	1.00	0.29	1.00	0.62	No	11	6.6%	NTLIIYLDK	1.00	2.281	0.679	1	13/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										GYTQQLAFR	0.98	2.770	0.300	1	13/16	2	542.2827	1082.5493	1082.5509	-0.0016	-1.475	0	8.75
										GVFVLNK	1.00	2.218	0.453	1	10/12	2	388.7369	775.4583	775.4592	-0.0009	-1.158	0	8.75
										KGYTQQLAFR	1.00	3.902	0.528	1	12/18	2	606.3302	1210.6449	1210.6459	-0.0010	-0.825	0	9.99
										MVFQALAQYQK	1.00	3.451	0.468	1	18/20	2	671.8448	1341.6743	1341.6751	-0.0008	-0.595	0	8.34
										ILLQGTPVAQMTEDAVDAER	1.00	5.676	0.614	1	26/76	3	725.0317	2172.0750	2172.0732	0.0018	0.828	0	3.92
										TIYTPGSTVLYR	1.00	2.740	0.651	1	17/22	2	685.8694	1369.7230	1369.7242	-0.0012	-0.875	0	8.25
										ACEPGVDYVYK	1.00	3.478	0.613	1	17/20	2	650.7975	1299.5797	1299.5805	-0.0008	-0.615	0	4.37
										SSLSVPYVIVPLK	1.00	2.037	0.524	1	14/24	2	701.4212	1400.8288	1400.8279	0.0009	0.642	0	8.31
										LPYSVVR	0.98	1.953	0.390	1	11/12	2	417.2476	832.4807	832.4807	0.0000	0.000	0	8.75
										DFDFVPPVVR	0.99	2.147	0.379	1	10/18	2	595.8139	1189.6137	1189.6132	0.0005	0.420	0	4.21
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.45	0.66	0.49	No	5	12.0%	PLLVLVDR	0.97	2.743	0.362	1	13/14	2	462.7975	923.5803	923.5804	-0.0001	-0.108	0	6.27
										LIDLHTNVATAVLEHIK	0.99	1.916	0.366	1	23/96	4	472.5229	1886.0617	1886.0625	-0.0008	-0.423	0	5.99
										SLLDIISDPDAGTPEDK	1.00	4.382	0.717	1	21/32	2	893.4413	1784.8669	1784.8680	-0.0011	-0.616	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	4.747	0.590	1	28/80	3	691.0513	2070.1316	2070.1321	-0.0005	-0.241	1	5.79
										LTSAVSSLPELLEK	1.00	3.572	0.544	1	18/26	2	743.9218	1485.8307	1485.8290	0.0017	1.143	0	4.53
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	0.93	0.00	0.13	No	2	5.2%	IKDLSTVEALQNLK	0.99	4.687	0.394	1	27/52	3	524.6383	1570.8940	1570.8930	0.0010	0.635	1	6.07
										DLSTVEALQNLK	1.00	3.891	0.487	1	18/22	2	665.8643	1329.7151	1329.7140	0.0011	0.826	0	4.37
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.55	1.00	0.75	No	4	11.4%	GVVLFPWQAR	0.99	2.244	0.488	1	10/18	2	586.8324	1171.6518	1171.6502	0.0016	1.363	0	9.75
										FLLYDQTK	0.96	2.196	0.259	1	11/14	2	514.2766	1026.5392	1026.5386	0.0006	0.583	0	5.83
										LENLDSDVVQLR	1.00	4.177	0.471	1	19/22	2	700.8726	1399.7319	1399.7307	0.0012	0.856	0	4.03
										IFSLSGTLETVR	1.00	3.001	0.456	1	16/22	2	661.8694	1321.7253	1321.7242	0.0011	0.831	0	6.00
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.73	1.00	0.61	No	11	11.8%	GFFSSLK	0.98	1.820	0.423	1	10/12	2	393.2132	784.4117	784.4119	-0.0002	-0.254	0	8.75
										VSVYAVPDK	0.99	2.711	0.308	1	12/16	2	489.2687	976.5229	976.5229	0.0000	0.000	0	5.81
										SGIVQYLQK	0.98	2.671	0.273	1	11/16	2	518.2953	1034.5757	1034.5760	-0.0003	-0.289	0	8.31
										ASLINNAFQLVSIGK	1.00	3.481	0.665	1	15/28	2	787.9487	1573.8822	1573.8828	-0.0006	-0.381	0	8.80
										HLAISNMPLVK	0.99	2.828	0.352	1	14/20	2	619.8499	1237.6861	1237.6853	0.0008	0.645	0	8.76
										YQFSLSSTEK	1.00	1.888	0.514	1	10/18	2	595.2904	1188.5677	1188.5663	0.0014	1.176	0	6.00
										ILASTQFEPTAAR	1.00	4.177	0.622	1	19/24	2	702.8777	1403.7398	1403.7409	-0.0011	-0.783	0	6.00
										VGDYFFGK	1.00	2.893	0.549	1	13/14	2	466.7293	931.4445	931.4440	0.0005	0.536	0	5.81
										GFPLITITVR	1.00	2.885	0.386	1	14/18	2	558.8424	1115.6708	1115.6703	0.0005	0.447	0	9.75
										DMNEVETQFK	1.00	3.589	0.404	1	15/18	2	628.7768	1255.5385	1255.5391	-0.0006	-0.477	0	4.14
										ESALLFDAEK	1.00	2.886	0.445	1	14/18	2	561.7875	1121.5595	1121.5605	-0.0010	-0.890	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.08	0.01	0.42	No	4	1.7%	NLILSAFPR	0.98	2.366	0.368	1	12/16	2	515.8058	1029.5987	1029.5971	0.0016	1.551	0	9.75
										SLDLIESLLR	1.00	3.228	0.535	1	15/18	2	579.8401	1157.6676	1157.6656	0.0020	1.725	0	4.37

										DAIAALGLLQK	1.00	2.641	0.607	1	13/20	2	556.8373	1111.6616	1111.6601	0.0015	1.347	0	5.84
										SPVTFLSDLR	1.00	3.480	0.462	1	16/18	2	567.8113	1133.6090	1133.6081	0.0009	0.793	0	5.55
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	1.00	0.27	0.00	0.52	No	2	7.8%	QICAFSDVLPVLSMK	1.00	3.709	0.654	1	17/28	2	862.4415	1722.8668	1722.8685	-0.0017	-0.986	0	5.83
										HSMDLSYALETVLNK	1.00	4.609	0.547	1	25/56	3	579.6223	1735.8464	1735.8451	0.0013	0.748	0	5.32
IPI00166086.1	Glucosaminyl (N-acetyl) transferase 2, I-branching enzyme isoform A	GCNT2	1.00	0.49	0.13	0.64	Yes	4	12.7%	WLVNSPSLFANK	1.00	3.775	0.561	1	18/22	2	688.3721	1374.7311	1374.7296	0.0015	1.090	0	8.75
										ESVVYGGISR	0.97	2.214	0.339	1	13/18	2	533.7800	1065.5443	1065.5455	-0.0012	-1.124	0	6.10
										AIYMPQNVYCVHLDQK	1.00	2.960	0.555	1	14/60	3	665.6536	1993.9390	1993.9390	0.0000	0.000	0	6.78
										YVINTCGQDFPLK	1.00	4.656	0.538	1	19/24	2	777.8847	1553.7530	1553.7548	-0.0018	-1.157	0	5.83
IPI00166091.1	Glypican-2 precursor	GPC2	1.00	0.32	1.00	0.21	No	3	7.1%	LASSTDGSLQPFGDSPR	1.00	4.299	0.605	1	22/32	2	867.9183	1733.8198	1733.8220	-0.0022	-1.267	0	4.21
										ISEGLMYLQENSAK	1.00	4.061	0.561	1	18/26	2	799.8902	1597.7643	1597.7658	-0.0015	-0.938	0	4.53
										AFVQGLETGR	1.00	3.040	0.352	1	16/18	2	539.2880	1076.5628	1076.5615	0.0013	1.205	0	6.05
IPI00166123.3	Tetratricopeptide repeat protein 5	TTC5	1.00	0.23	0.00	0.47	No	2	4.8%	VSLQNLSMVLR	1.00	3.178	0.431	1	12/20	2	638.3581	1274.7026	1274.7017	0.0009	0.705	0	9.72
										EQQLLEFLDR	1.00	2.443	0.457	1	11/18	2	645.8381	1289.6631	1289.6616	0.0015	1.161	0	4.14
IPI00166200.3	Gasdermin-A	GSDMA	1.00	0.49	0.00	0.39	No	4	11.5%	GDLTPLDSLIDFKR	1.00	2.870	0.466	1	15/52	3	530.6226	1588.8473	1588.8461	0.0012	0.754	0	4.43
										GTAGLSQNSTLEVQTLSVAPK	1.00	6.540	0.558	1	23/40	2	1051.0604	2100.1024	2100.1063	-0.0039	-1.855	0	6.00
										LCALYAGLSLLQQLTK	1.00	4.014	0.526	1	30/60	3	598.0061	1790.9977	1790.9964	0.0013	0.725	0	8.20
										GDLTPLDSLIDFK	1.00	2.306	0.566	1	16/24	2	717.3798	1432.7472	1432.7450	0.0022	1.533	0	3.93
IPI00167090.2	Cancer/testis antigen 47	RP6-166C19.1	1.00	1.37	0.00	0.10	No	3	18.8%	LSHNDHILIENR	1.00	3.216	0.477	1	26/66	4	365.9456	1459.7517	1459.7532	-0.0015	-1.025	0	5.99
										EPAEEAAEEK	0.99	2.133	0.471	1	7/18	2	551.7486	1101.4822	1101.4826	-0.0004	-0.363	0	3.98
										LSEEATEEPDAEEPATEEPTAQEATAPEEVTK	1.00	3.603	0.679	1	25/124	3	1143.5127	3427.5148	3427.5162	-0.0014	-0.408	0	3.56
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.38	1.00	0.76	No	5	8.2%	TPAYIPIR	0.99	2.334	0.381	1	10/14	2	465.7740	929.5337	929.5335	0.0002	0.215	0	8.41
										NAAHALPTTLGALER	0.99	2.741	0.447	1	20/56	3	512.2827	1533.8270	1533.8263	0.0007	0.456	0	6.75
										EEYGFLPVPLR	1.00	2.737	0.615	1	14/20	2	660.3533	1318.6946	1318.6921	0.0025	1.893	0	4.53
										SLVFEDDLR	0.99	2.612	0.347	1	13/16	2	547.2798	1092.5467	1092.5451	0.0016	1.462	0	4.03
										VLIALLAR	1.00	2.637	0.387	1	13/14	2	434.8026	867.5904	867.5906	-0.0002	-0.230	0	9.72
IPI00168341.1	Isoform 1 of Neuropilin and tolloid-like protein 2 precursor	NETO2	1.00	0.17	0.99	0.36	Yes	2	4.8%	FSSDEELEGLGFR	1.00	3.620	0.596	1	16/24	2	743.3464	1484.6794	1484.6783	0.0011	0.740	0	4.00
										DGPFGFSPLIDR	1.00	2.622	0.559	1	13/22	2	660.8328	1319.6513	1319.6510	0.0003	0.227	0	4.21
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.85	1.00	0.82	No	4	18.8%	SATQFTGR	1.00	2.264	0.479	1	12/14	2	434.2196	866.4240	866.4246	-0.0006	-0.691	0	9.47
										LFGYEPTIYYPK	1.00	3.392	0.525	1	14/22	2	745.8819	1489.7500	1489.7493	0.0007	0.469	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	2.882	0.601	1	15/34	2	882.9964	1763.9780	1763.9782	-0.0002	-0.113	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.485	0.650	1	23/60	3	634.3524	1900.0352	1900.0353	-0.0001	-0.053	0	10.06
IPI00168631.1	Uncharacterized protein C3orf58 precursor	C3orf58	1.00	0.23	0.99	0.58	No	2	5.8%	ATVDHNYYAVCQNLLSR	0.99	3.932	0.478	1	24/64	3	675.3267	2022.9556	2022.9582	-0.0026	-1.283	0	6.78
										LLDFLNVK	1.00	2.604	0.363	1	10/14	2	481.2895	960.5655	960.5644	0.0011	1.143	0	5.84
IPI00168848.1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	B3GNT7	1.00	0.27	0.97	0.86	Yes	2	6.5%	QPQENLFVGDVLQHAR	1.00	3.654	0.628	1	20/60	3	617.6551	1849.9449	1849.9435	0.0014	0.756	0	5.32
										TLFLLGTASK	1.00	3.020	0.629	1	15/18	2	525.8133	1049.6125	1049.6121	0.0004	0.380	0	8.41
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.93	1.00	0.77	Yes	7	18.9%	SPGSVVFR	0.96	2.335	0.256	1	11/14	2	424.7349	847.4547	847.4552	-0.0005	-0.589	0	9.47
										IPDVAALSMGFSVK	1.00	4.347	0.606	1	20/26	2	725.8842	1449.7541	1449.7538	0.0003	0.207	0	5.84
										YGEDSEQFR	1.00	3.355	0.569	1	15/16	2	565.7411	1129.4677	1129.4676	0.0001	0.088	0	4.14
										SFDTSLIR	1.00	2.646	0.465	1	12/14	2	469.7507	937.4876	937.4869	0.0007	0.745	0	5.55
										ILVDALQK	1.00	2.394	0.405	1	12/14	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	5.84
										NPASPYNLAYK	1.00	2.765	0.545	1	10/20	2	619.3142	1236.6161	1236.6139	0.0022	1.776	0	8.50
										ATVMVMVK	0.98	1.980	0.409	1	9/14	2	455.7405	909.4658	909.4664	-0.0006	-0.658	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.59	0.99	0.57	Yes	5	9.8%	VLTILEQIPGMVVVADK	1.00	4.820	0.678	1	19/32	2	921.0263	1840.0372	1840.0380	-0.0008	-0.434	0	4.37
										AFIPGGPSPGSR	0.95	1.911	0.373	1	13/22	2	571.8013	1141.5876	1141.5880	-0.0004	-0.350	0	9.79
										GLEDSYEGR	1.00	2.522	0.448	1	14/16	2	513.2304	1024.4459	1024.4462	-0.0003	-0.292	0	4.14
										YNDFLHDPLSLCK	1.00	3.420	0.571	1	18/48	3	541.2608	1620.7617	1620.7606	0.0011	0.677	0	5.21
										LTLLQLK	0.96	2.168	0.263	1	11/12	2	414.7813	827.5481	827.5480	0.0001	0.121	0	8.75
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	9.00	0.00	0.39	No	27	66.7%	VDFNVPMK	1.00	3.033	0.469	1	12/14	2	483.2417	964.4703	964.4688	0.0015	1.552	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	5.688	0.664	1	20/34	2	991.9724	1981.9269	1981.9303	-0.0034	-1.714	0	4.00
										IQLINNMLDK	0.99	2.655	0.369	1	12/18	2	609.3316	1216.6482	1216.6486	-0.0004	-0.328	0	5.84
										FHVEEEGK	1.00	2.692	0.416	1	13/14	2	487.7325	973.4511	973.4505	0.0006	0.615	0	4.75
										AGGFLMK	1.00	2.659	0.376	1	11/12	2	370.1940	738.3727	738.3734	-0.0007	-0.946	0	8.80
										AHSSMVGVNLPQK	1.00	4.176	0.581	1	21/48	3	461.9065	1382.6977	1382.6976	0.0001	0.072	0	8.80
										ACANPAAGSVILLENLR	1.00	5.663	0.526	1	24/32	2	884.9724	1767.9320	1767.9302	0.0018	1.017	0	6.04
										ALESPERPFLAILGGAK	1.00	4.845	0.523	1	18/32	2	885.0014	1767.9885	1767.9883	0.0002	0.113	0	6.19
										VSHVSTGGGASLELLEGK	1.00	6.032	0.687	1	27/34	2	870.9600	1739.9040	1739.9054	-0.0014	-0.804	0	5.40
										ITLPVDFVTADK	1.00	2.798	0.578	1	13/22	2	659.8663	1317.7191	1317.7180	0.0011	0.834	0	4.21
										ALMDEVVK	1.00	2.785	0.490	1	13/14	2	460.7415	919.4681	919.4685	-0.0004	-0.434	0	4.37

											ELNYFAK	0.97	1.964	0.345	1	8/12	2	442.7293	883.4437	883.4440	-0.0003	-0.339	0	6.10
											PFLAILGGAK	1.00	3.737	0.513	1	17/18	2	493.8053	985.5973	985.5961	0.0012	1.215	0	9.18
											DCVGPEVEK	0.96	1.968	0.346	1	13/16	2	516.7370	1031.4598	1031.4594	0.0004	0.387	0	4.14
											FCLDNGAK	1.00	2.682	0.508	1	11/14	2	462.7158	923.4167	923.4171	-0.0004	-0.432	0	5.83
											VLPGVDALSNI	1.00	3.847	0.636	1	15/20	2	549.3137	1096.6135	1096.6128	0.0007	0.637	0	3.80
											GCITIIGGGDTATCCAK	1.00	5.426	0.651	1	25/32	2	877.8971	1753.7791	1753.7797	-0.0006	-0.342	0	5.82
											ITLPVDFVTADKFDENAK	1.00	5.316	0.663	1	20/34	2	1012.0228	2022.0302	2022.0310	-0.0008	-0.395	1	4.23
											TGQATVASGIPAGWMGLDCGPESSK	1.00	5.867	0.768	1	38/96	3	831.7177	2492.1324	2492.1312	0.0012	0.481	0	4.37
											LGDVYVNDAFGTAHR	1.00	5.237	0.531	1	21/28	2	817.8997	1633.7842	1633.7849	-0.0007	-0.428	0	5.21
											YSLEPVAVELK	1.00	4.262	0.587	1	17/20	2	624.3477	1246.6814	1246.6809	0.0005	0.400	0	4.53
											YAEAVTR	1.00	2.297	0.502	1	12/12	2	405.2112	808.4076	808.4079	-0.0003	-0.370	0	6.00
											TGQATVASGIPAGWMGLDCGPESSKK	1.00	4.600	0.715	1	26/100	3	869.0843	2604.2325	2604.2312	0.0013	0.499	0	5.73
											SVVLMSHLGRPDGVPMPDK	1.00	3.508	0.438	1	26/72	3	684.3519	2050.0345	2050.0340	0.0005	0.244	0	6.46
											KYAEAVTR	1.00	2.952	0.517	1	12/14	2	469.2587	936.5030	936.5029	0.0001	0.107	0	8.59
											WNTEDKVSHVSTGGGASLELLEGK	1.00	5.417	0.625	1	35/92	3	838.7539	2513.2421	2513.2398	0.0023	0.914	1	4.83
											PDGVPMPDKYSLEPVAVELK	1.00	4.225	0.643	1	28/76	3	734.0450	2199.1195	2199.1133	0.0062	2.815	1	4.32
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	1.00	3.351	0.512	1	20/52	3	539.9664	1616.8789	1616.8774	0.0015	0.926	0	4.54
											GPFTDVVTTNLK	1.00	4.164	0.518	1	18/22	2	646.3483	1290.6821	1290.6820	0.0001	0.077	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	17.0%	GDFDENLNYPEQK	1.00	2.703	0.634	1	14/24	2	784.8468	1567.6804	1567.6791	0.0013	0.828	0	3.92
											TLAGDVHIVR	1.00	1.581	0.613	1	16/36	3	360.8768	1079.6087	1079.6087	0.0000	0.000	0	6.41
											VVTVGQFK	0.99	2.291	0.342	1	11/14	2	439.2607	876.5067	876.5069	-0.0002	-0.228	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.18	0.01	0.83	No	2	5.1%	ELLLTGPGLEER	1.00	3.876	0.478	1	16/22	2	663.8668	1325.7204	1325.7191	0.0013	0.979	0	4.25
											NALGPGLSPELGPLPALR	1.00	4.090	0.668	1	19/34	2	886.5069	1770.9977	1770.9992	-0.0015	-0.846	0	6.00
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.64	0.20	0.93	No	3	12.3%	LADEQLSSVIQDMAVR	1.00	4.019	0.664	1	20/30	2	895.9513	1789.8883	1789.8880	0.0003	0.167	0	4.03
											VNLDALTQHLDK	1.00	2.801	0.555	1	19/44	3	456.2490	1365.7251	1365.7252	-0.0001	-0.073	0	5.21
											AINIADELPR	1.00	3.372	0.482	1	15/18	2	556.3089	1110.6045	1110.6033	0.0012	1.079	0	4.37
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	31.5%	ESLKEEDESDDDNM	1.00	3.847	0.844	1	17/26	2	836.3123	1670.6101	1670.6101	0.0000	0.000	1	3.58
											AVENSSTAIGIR	1.00	3.330	0.434	1	18/22	2	609.3279	1216.6418	1216.6412	0.0006	0.492	0	6.05
											DGVVFGVEK	1.00	3.044	0.453	1	13/16	2	475.2531	948.4922	948.4916	0.0006	0.631	0	4.37
											HVGMAVAGLLADAR	1.00	4.832	0.617	1	21/26	2	690.8745	1379.7358	1379.7344	0.0014	1.013	0	6.74
											VFQVEYAMK	1.00	2.923	0.506	1	14/16	2	565.7812	1129.5473	1129.5478	-0.0005	-0.442	0	5.97
											SNFGYNIPLK	1.00	3.055	0.534	1	15/18	2	576.8060	1151.5982	1151.5975	0.0007	0.607	0	8.31
											IIYIVHDEVK	1.00	3.361	0.381	1	16/18	2	614.8504	1227.6870	1227.6863	0.0007	0.569	0	5.32
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	1.00	0.22	0.78	0.58	Yes	2	7.1%	GHLGDQDFFTMIGMEHPK	1.00	4.519	0.678	1	26/68	3	697.9803	2090.9177	2090.9190	-0.0013	-0.621	0	5.21
											LFPIVEAMQK	1.00	2.061	0.553	1	14/18	2	596.3257	1190.6378	1190.6369	0.0009	0.755	0	6.00
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.78	0.73	0.59	Yes	7	23.4%	QQLQALSEPQPR	1.00	3.465	0.466	1	17/22	2	697.8730	1393.7312	1393.7314	-0.0002	-0.143	0	6.00
											NIDVFNVEDQKR	0.99	2.279	0.502	1	16/44	3	492.9196	1475.7380	1475.7369	0.0011	0.744	0	4.56
											QVEKEETNEIQVVNEEPQR	1.00	4.094	0.595	1	22/72	3	766.7118	2297.1143	2297.1135	0.0008	0.348	1	4.21
											DQLVIPDGQEEEQEAAGEGR	1.00	4.749	0.732	1	28/38	2	1085.4984	2168.9818	2168.9822	-0.0004	-0.184	0	3.71
											IQSSHNFQLESVNK	1.00	4.809	0.557	1	25/52	3	544.2776	1629.8133	1629.8111	0.0022	1.347	0	6.75
											DTINLLDQR	1.00	3.184	0.365	1	14/16	2	544.2907	1086.5677	1086.5669	0.0008	0.735	0	4.21
											LQQDVLQFQK	1.00	3.526	0.554	1	15/18	2	623.8431	1245.6712	1245.6717	-0.0005	-0.401	0	5.84
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.33	1.00	0.80	No	2	8.3%	QPAGPGSGIR	0.97	1.909	0.403	1	10/18	2	470.2540	938.4937	938.4934	0.0003	0.319	0	9.75
											MGNTPDSASDNLGFR	1.00	4.093	0.699	1	20/28	2	799.3492	1596.6839	1596.6838	0.0001	0.063	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	1.15	1.00	0.66	No	8	18.8%	FVLSQAK	0.97	2.384	0.284	2	9/12	2	396.7343	791.4527	791.4541	-0.0014	-1.764	0	8.75
											EYVESQLQR	1.00	2.645	0.472	1	14/16	2	576.2882	1150.5610	1150.5619	-0.0009	-0.781	0	4.53
											GYPTLLWFR	1.00	2.596	0.507	1	11/16	2	576.8137	1151.6139	1151.6128	0.0011	0.954	0	8.75
											VDCTQHYELCSGNQVR	1.00	4.262	0.538	1	24/60	3	655.9562	1964.8456	1964.8469	-0.0013	-0.661	0	5.32
											TLAPTWEELSK	0.99	1.788	0.517	1	14/20	2	637.8350	1273.6566	1273.6554	0.0012	0.941	0	4.53
											LFKPGQEAVK	0.96	2.409	0.281	2	9/18	2	558.8242	1115.6338	1115.6339	-0.0001	-0.090	0	8.59
											IAEVDCTAER	1.00	3.782	0.611	1	17/18	2	582.2717	1162.5285	1162.5288	-0.0003	-0.258	0	4.14
											GYPTLLLFR	1.00	2.279	0.675	1	14/16	2	540.3160	1078.6181	1078.6175	0.0006	0.555	0	8.75
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	4.138	0.534	1	16/26	2	756.9352	1511.8531	1511.8559	-0.0028	-1.850	0	5.66
											IEITSLLPSR	1.00	3.389	0.463	1	15/18	2	564.8348	1127.6561	1127.6550	0.0011	0.974	0	6.00
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	1.00	3.061	0.716	1	17/30	2	826.9540	1651.8956	1651.8934	0.0022	1.330	0	5.84
											LPLATIVKDLVAQAPLKPK	1.00	0.764	0.936	1	13/72	3	672.4257	2014.2547	2014.2554	-0.0007	-0.347	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	1.28	0.00	0.55	No	10	32.5%	ATTADGSSILDR	0.99	2.833	0.417	1	16/22	2	603.8017	1205.5867	1205.5888	-0.0021	-1.739	0	4.21
											GNQLQEFAAMLMPHQK	1.00	2.635	0.606	1	18/60	3	625.6344	1873.8830	1873.8815	0.0015	0.799	0	6.75

										VISFEEQVASIR	1.00	3.625	0.501	1	19/22	2	689.3723	1376.7326	1376.7300	0.0026	1.886	0	4.53
										QLLTDFCTHLPNLPDSTAK	1.00	3.759	0.615	1	17/72	3	724.3649	2170.0704	2170.0729	-0.0025	-1.150	0	5.21
										IASQMITEGR	1.00	3.413	0.546	1	17/18	2	561.2846	1120.5523	1120.5547	-0.0024	-2.138	0	6.00
										ASLLQNESTNEQLQIHYK	0.98	3.125	0.385	1	16/68	3	706.0271	2115.0608	2115.0596	0.0012	0.567	0	5.40
										AIQLSGAEQLEALK	1.00	4.342	0.449	1	22/26	2	735.9118	1469.8076	1469.8090	-0.0014	-0.951	0	4.53
										YNELSYK	0.97	1.976	0.314	1	9/12	2	458.7242	915.4344	915.4338	0.0006	0.654	0	6.00
										NAAQVLVGIPLETGQK	1.00	4.432	0.673	1	20/30	2	819.4647	1636.9138	1636.9148	-0.0010	-0.610	0	6.00
										KFIEAAQR	0.96	2.338	0.261	1	12/14	2	481.7745	961.5343	961.5345	-0.0002	-0.208	0	8.75
IPI00176424.1	Neuroligin-2 precursor	NLGN2	1.00	0.19	1.00	0.14	Yes	2	3.4%	LGVLGFLSTGDQAAK	1.00	4.649	0.574	1	18/28	2	738.9065	1475.7975	1475.7984	-0.0009	-0.609	0	5.84
										GNYGLLDQIQALR	1.00	3.055	0.461	1	15/24	2	730.8964	1459.7787	1459.7783	0.0004	0.274	0	5.84
IPI00176593.3	Similar to actin-related protein 2	LOC284441	1.00	1.00	0.00	0.40	No	6	16.2%	VGNIEIKDLMVGDEASELR	1.00	5.517	0.589	1	31/72	3	702.0245	2103.0529	2103.0518	0.0011	0.522	1	4.18
										RLDIAGR	0.99	3.348	0.216	1	12/12	2	400.7405	799.4649	799.4664	-0.0015	-1.872	0	9.60
										VVVCDNDTGFVK	1.00	2.582	0.500	1	13/22	2	648.3186	1294.6212	1294.6227	-0.0015	-1.157	0	4.21
										SMLEVNYPMENGIVR	1.00	4.904	0.657	1	20/28	2	892.4213	1782.8281	1782.8281	0.0000	0.000	0	4.53
										HLWDYTFGPEK	1.00	3.077	0.569	1	15/20	2	696.8328	1391.6510	1391.6510	0.0000	0.000	0	5.32
										DLMVGDEASELR	0.99	3.468	0.479	1	18/22	2	675.8139	1349.6089	1349.6133	-0.0044	-3.255	0	3.92
IPI00176642.3	Serine/threonine-protein kinase 12	AURKB	1.00	0.25	0.00	0.42	No	2	7.8%	DIKPENLLLGLK	1.00	2.974	0.540	1	15/44	3	451.6098	1351.8073	1351.8075	-0.0002	-0.148	0	6.07
										FPASVPTGAQDLISK	1.00	3.952	0.519	1	16/28	2	765.9118	1529.8070	1529.8090	-0.0020	-1.306	0	5.84
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.44	0.00	0.32	No	3	10.0%	PLSIEEIEVAPPK	1.00	3.448	0.623	1	20/24	2	711.3979	1420.7832	1420.7813	0.0019	1.335	0	4.25
										IDPLAPLDK	1.00	2.406	0.605	1	13/16	2	491.2844	980.5552	980.5542	0.0010	1.018	0	4.21
										AGDTVIPLYIPQCGECK	1.00	3.767	0.574	1	18/32	2	960.9633	1919.9117	1919.9121	-0.0004	-0.208	0	4.37
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.67	0.00	0.49	No	4	14.6%	TILTLTGVSTLGDVK	1.00	4.471	0.700	1	22/28	2	759.4429	1516.8719	1516.8712	0.0007	0.461	0	5.50
										AVVVGFDPHFSYMK	1.00	4.187	0.652	1	19/26	2	806.8951	1611.7767	1611.7756	0.0011	0.682	0	6.79
										LAGAPAPK	0.98	1.472	0.530	1	9/14	2	362.7212	723.4267	723.4279	-0.0012	-1.654	0	8.75
										LGFITNNSSK	1.00	2.978	0.465	1	15/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	8.75
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.88	1.00	0.34	Yes	11	12.7%	SPLSVFK	0.99	2.485	0.354	1	9/12	2	389.2289	776.4422	776.4432	-0.0010	-1.285	0	8.47
										EGPVLILGR	1.00	2.575	0.629	1	13/16	2	477.2926	952.5707	952.5706	0.0001	0.105	0	6.10
										IPVDEEAFVIDFKPR	1.00	3.679	0.673	1	29/56	3	592.3173	1773.9323	1773.9301	0.0022	1.238	0	4.32
										NNLVIFHR	1.00	2.852	0.352	1	12/14	2	506.7880	1011.5628	1011.5614	0.0014	1.381	0	9.76
										PVVPIDSSDFALDIR	1.00	3.458	0.594	1	16/28	2	822.4356	1642.8565	1642.8566	-0.0001	-0.061	0	3.93
										TIPPEANIPIPVK	1.00	2.418	0.685	1	13/24	2	694.9110	1387.8081	1387.8075	0.0006	0.432	0	5.66
										IPLLQQPK	1.00	2.228	0.660	1	12/14	2	468.7975	935.5808	935.5804	0.0004	0.427	0	8.75
										AGIEVQEIK	1.00	3.247	0.271	1	14/16	2	493.7795	985.5451	985.5444	0.0007	0.709	0	4.53
										GSGGLNLGNFFASR	1.00	3.434	0.514	1	13/26	2	698.8520	1395.6909	1395.6895	0.0014	1.002	0	9.75
										IVQFSPSGK	0.96	2.303	0.273	1	13/16	2	481.7689	961.5235	961.5233	0.0002	0.208	0	8.75
										AESESDLVAEIANVVQK	1.00	3.327	0.580	1	17/32	2	901.4625	1800.9111	1800.9105	0.0006	0.333	0	4.00
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	1.22	0.00	0.44	No	9	28.2%	EGGSIPVTLTFQEATGK	1.00	2.686	0.659	1	19/32	2	867.9491	1733.8813	1733.8836	-0.0023	-1.325	0	4.53
										YPSLSLHGIEGAFSGSGAK	1.00	5.346	0.685	1	32/72	3	626.6512	1876.9315	1876.9319	-0.0004	-0.213	0	6.75
										QLGGSVELVDIGK	1.00	3.153	0.563	1	17/24	2	657.8668	1313.7197	1313.7191	0.0006	0.456	0	4.37
										MMEVAAADVK	1.00	3.136	0.464	1	16/18	2	548.7543	1095.4931	1095.4940	-0.0009	-0.820	0	4.37
										LVPNMTPEVVGEQVTSYLTK	1.00	5.396	0.648	1	27/76	3	741.0522	2220.1371	2220.1348	0.0023	1.035	0	4.53
										YIDENQDR	0.99	2.435	0.373	1	11/14	2	526.7358	1051.4575	1051.4571	0.0004	0.380	0	4.03
										TVFGVEPDLTR	0.99	2.580	0.340	1	17/20	2	617.3273	1232.6407	1232.6401	0.0006	0.486	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.224	0.543	1	29/76	3	700.0005	2096.9784	2096.9797	-0.0013	-0.619	0	4.54
										LPDGSEIPLPPILLGR	1.00	2.943	0.677	1	13/30	2	843.9931	1685.9697	1685.9716	-0.0019	-1.126	0	4.37
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.69	0.02	0.51	No	5	13.2%	SQRPEESEPLEK	1.00	3.401	0.577	1	21/44	3	476.9037	1427.6882	1427.6892	-0.0010	-0.699	0	4.49
										DIVAAIQHNYK	1.00	3.970	0.592	1	17/20	2	636.3408	1270.6666	1270.6670	-0.0004	-0.314	0	6.74
										MMTPEVLAEAYGK	1.00	3.782	0.565	1	20/24	2	736.3440	1470.6737	1470.6735	0.0002	0.136	0	4.53
										GLALDLEDGNFLK	1.00	4.321	0.619	1	18/24	2	702.8721	1403.7287	1403.7296	-0.0009	-0.640	0	4.03
										ENCGIYFPEIK	1.00	2.813	0.510	1	13/20	2	685.3265	1368.6395	1368.6384	0.0011	0.803	0	4.53
IPI00178083.2	29 kDa protein	TPM3	1.00	2.34	0.00	0.37	No	11	36.7%	YSQKEDKYEEEIK	1.00	4.448	0.503	1	23/48	3	563.6053	1687.7931	1687.7941	-0.0010	-0.591	2	4.59
										RIQLVEEELDR	1.00	3.899	0.583	1	23/40	3	467.2562	1398.7474	1398.7467	0.0007	0.499	0	4.41
										MLDQTLLDLNEM	1.00	3.683	0.596	1	18/22	2	734.3389	1466.6618	1466.6633	-0.0015	-1.021	0	3.49
										KLVIIEGDLER	1.00	4.336	0.638	1	28/40	3	428.9222	1283.7442	1283.7449	-0.0007	-0.544	0	4.68
										IQLVEEELDR	1.00	3.411	0.560	1	16/18	2	622.3301	1242.6471	1242.6456	0.0015	1.205	0	4.00
										TIDDLEDK	0.98	2.106	0.331	1	9/14	2	474.7297	947.4458	947.4448	0.0010	1.053	0	3.84
										IQVLQQQADDAEER	1.00	5.427	0.705	1	22/26	2	821.9052	1641.7945	1641.7958	-0.0013	-0.791	0	3.92
										LVIIEGDLER	1.00	3.067	0.615	1	16/18	2	578.8322	1155.6513	1155.6499	0.0014	1.209	0	4.14

										LATALQK	0.99	2.103	0.382	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										KIQVLQQQADDAEER	1.00	5.840	0.580	1	24/28	2	885.9527	1769.8907	1769.8908	-0.0001	-0.056	0	4.32
										AREQAEAEVASLNR	0.99	3.924	0.453	1	22/52	3	515.2656	1542.7763	1542.7750	0.0013	0.841	1	4.79
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	1.00	0.32	0.00	0.21	No	8	8.3%	WENIATILEAK	1.00	3.660	0.595	1	16/20	2	644.3508	1286.6877	1286.6871	0.0006	0.466	0	4.53
										ELELEVINLQK	1.00	3.751	0.425	1	17/20	2	664.3770	1326.7385	1326.7395	-0.0010	-0.753	0	4.25
										VLYLLSQLQQSQMAEK	1.00	4.873	0.660	1	21/30	2	948.0008	1893.9879	1893.9870	0.0009	0.475	0	5.97
										SAQIADLQQK	1.00	2.913	0.384	1	14/18	2	551.2986	1100.5824	1100.5826	-0.0002	-0.181	0	5.55
										KTPPAPSPFDLPELK	1.00	4.084	0.586	1	18/56	3	546.3030	1635.8880	1635.8872	0.0008	0.488	0	6.07
										NKPIVNIDPQTAELNHLK	1.00	3.665	0.748	1	25/102	4	511.7851	2043.1157	2043.1113	0.0044	2.149	0	6.75
										LTLLQVASR	1.00	3.360	0.483	1	15/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
										FLEQSMDIEDLK	1.00	3.662	0.408	1	19/22	2	742.3529	1482.6906	1482.6912	-0.0006	-0.404	0	3.92
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.22	0.00	0.39	No	3	6.5%	FRPLQLETINVTMAGK	1.00	4.186	0.565	1	28/60	3	612.0012	1832.9848	1832.9819	0.0029	1.580	0	8.75
										VAGVVAPTLPR	1.00	2.956	0.519	1	14/20	2	540.3322	1078.6497	1078.6499	-0.0002	-0.185	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.926	0.488	1	21/56	3	588.3001	1761.8787	1761.8785	0.0002	0.113	0	4.32
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.78	0.00	0.56	No	3	22.7%	YGPADVEDTTGSGATDSK	1.00	4.031	0.696	1	20/34	2	885.8869	1769.7591	1769.7592	-0.0001	-0.056	0	3.84
										SPAGLQVLNDYLADK	1.00	3.880	0.564	1	17/28	2	802.4199	1602.8267	1602.8253	0.0014	0.872	0	4.21
										SSILLDVKPWDDETDMAK	1.00	2.763	0.612	1	23/68	3	693.6699	2077.9872	2077.9878	-0.0006	-0.288	0	4.04
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.06	0.00	0.13	No	2	1.3%	KYDTVLDILR	1.00	2.793	0.527	1	13/18	2	618.3533	1234.6921	1234.6921	0.0000	0.000	0	5.96
										FLEEFITPIVK	1.00	2.950	0.499	1	14/20	2	668.3816	1334.7487	1334.7486	0.0001	0.075	0	4.53
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.00	0.00	0.29	No	3	22.1%	FVLSGANIMCPGLTSPGAK	1.00	4.254	0.623	1	21/36	2	968.4870	1934.9612	1934.9594	0.0018	0.929	0	8.22
										YPFILPHQQVDK	1.00	2.704	0.566	1	24/44	3	495.6014	1483.7833	1483.7824	0.0009	0.605	0	6.74
										EGPFYPTLR	0.99	2.344	0.376	1	10/16	2	540.2796	1078.5459	1078.5447	0.0012	1.111	0	6.10
IPI00179172.6	Isoform 2 of Liprin-beta-1	PPFIBP1	1.00	0.43	0.01	0.21	No	8	10.0%	LAFSNFGNLR	1.00	3.617	0.536	1	17/18	2	569.8038	1137.5945	1137.5931	0.0014	1.229	0	9.75
										DAMELPDYVLLTATAK	1.00	2.361	0.551	1	15/30	2	883.9477	1765.8811	1765.8808	0.0003	0.170	0	4.03
										ALHLVEDLR	0.99	2.361	0.446	1	18/32	3	355.8732	1064.5967	1064.5978	-0.0011	-1.030	0	5.32
										MQDTVVLAQGK	1.00	3.602	0.402	1	18/20	2	603.3134	1204.6117	1204.6122	-0.0005	-0.414	0	5.59
										GSGVHGGLMVLEPR	1.00	3.853	0.496	1	20/52	3	475.5820	1423.7244	1423.7242	0.0002	0.140	0	6.75
										DTEGLIQEINDLR	1.00	3.037	0.357	1	16/24	2	758.3861	1514.7587	1514.7577	0.0010	0.659	0	3.92
										SVDLAEYAPNLR	1.00	3.208	0.609	1	17/22	2	674.3488	1346.6842	1346.6830	0.0012	0.890	0	4.37
										DLGQSNSDLDMPFAK	1.00	3.534	0.627	1	19/28	2	827.3749	1652.7327	1652.7352	-0.0025	-1.511	0	3.93
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.32	0.00	0.59	No	4	7.5%	GSLTFEPLTLVPIQTK	1.00	2.996	0.594	1	18/30	2	872.4982	1742.9803	1742.9818	-0.0015	-0.860	0	6.00
										GGVTEISAADK	1.00	3.369	0.386	1	15/20	2	524.2695	1046.5246	1046.5244	0.0002	0.191	0	4.37
										IENVVLVVPVK	1.00	3.365	0.452	1	16/20	2	604.8843	1207.7522	1207.7540	-0.0018	-1.488	0	6.00
										QEALEWLIR	0.98	2.103	0.349	1	10/16	2	579.3193	1156.6251	1156.6241	0.0010	0.863	0	4.53
IPI00179330.6	Ubiquitin and ribosomal protein S27a precursor	RPS27A	1.00	4.62	0.00	0.88	No	6	42.3%	TITLEVEPSDTIENVK	1.00	4.694	0.567	1	21/30	2	894.4673	1786.9190	1786.9200	-0.0010	-0.559	0	4.00
										ESTLHLVLR	1.00	2.978	0.501	1	13/16	2	534.3140	1066.6139	1066.6135	0.0004	0.374	0	6.85
										TLSDYNIQK	1.00	2.778	0.573	1	14/16	2	541.2798	1080.5449	1080.5451	-0.0002	-0.185	0	5.50
										ECPSDECGAGVFMASHFDR	0.97	1.659	0.548	1	22/72	3	729.9558	2186.8436	2186.8456	-0.0020	-0.913	0	4.31
										IQDKEGIPPDQQR	1.00	3.904	0.570	1	16/24	2	762.3943	1522.7724	1522.7740	-0.0016	-1.049	1	4.56
										EGIPPDQQR	0.99	1.589	0.556	1	8/16	2	520.2620	1038.5097	1038.5094	0.0003	0.288	0	4.37
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	1.00	0.33	0.00	0.44	No	3	6.9%	HLTEYFTFK	0.98	2.238	0.334	1	12/16	2	593.3006	1184.5874	1184.5866	0.0008	0.674	0	6.75
										YLFLGDYVDR	1.00	2.916	0.504	1	14/18	2	630.8166	1259.6174	1259.6186	-0.0012	-0.951	0	4.21
										GLTPTGMLPSGVLSGGK	1.00	4.048	0.560	1	15/32	2	794.4242	1586.8327	1586.8338	-0.0011	-0.692	0	8.75
IPI00179589.3	Myotrophin	MTPN	1.00	2.16	0.00	0.33	No	3	33.1%	GADINAPDK	1.00	2.852	0.377	1	14/16	2	450.7247	899.4347	899.4349	-0.0002	-0.222	0	4.21
										GPDGLTAFEATDNQAIK	1.00	5.482	0.666	1	21/32	2	874.4285	1746.8429	1746.8424	0.0005	0.286	0	4.03
										NGDLDEVKDYVAK	1.00	3.798	0.587	1	13/24	2	733.3621	1464.7115	1464.7096	0.0019	1.295	1	4.23
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	41.1%	KLEKEEEEGISQESSEEEQ	0.98	3.669	0.548	1	20/72	3	746.3362	2235.9842	2235.9867	-0.0025	-1.117	1	3.98
										KQPPVSPGTALVGSQK	1.00	3.914	0.598	1	26/60	3	531.9701	1592.8881	1592.8886	-0.0005	-0.313	0	10.00
										EPSEVPTPK	0.99	1.963	0.462	1	9/16	2	492.2558	982.4973	982.4971	0.0002	0.203	0	4.53
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.60	0.88	0.09	No	8	16.6%	SGNVAELALK	1.00	3.382	0.382	1	15/18	2	501.2849	1000.5570	1000.5553	0.0017	1.696	0	5.72
										HLVMGDIPAAVNAFQEAASLLGK	0.97	2.193	0.457	1	16/88	3	790.0825	2367.2246	2367.2257	-0.0011	-0.464	0	5.32
										LSVEESEAAGDGVDTK	1.00	4.501	0.656	1	22/30	2	803.8758	1605.7367	1605.7370	-0.0003	-0.187	0	3.83
										EVSEEQPVVTLEK	0.99	3.226	0.386	1	17/24	2	743.8854	1485.7579	1485.7563	0.0016	1.075	0	4.09
										EIEELKELLPEIR	0.96	3.072	0.538	1	16/24	2	805.9536	1609.8918	1609.8927	-0.0009	-0.558	1	4.33
										SLLELAR	0.99	2.158	0.364	1	11/12	2	401.2451	800.4752	800.4756	-0.0004	-0.498	0	5.72
										KPTDGASSSNCVTDISHLVR	1.00	6.187	0.615	1	31/76	3	715.3515	2143.0286	2143.0328	-0.0042	-1.957	0	6.74
										GGAAPEGPNEAEVTSGKPEQEVPDAEEEK	1.00	3.686	0.757	1	34/112	3	984.4511	2950.3280	2950.3316	-0.0036	-1.219	0	3.93
IPI00179964.5	Isoform 1 of Polypyrimidine tract-	PTBP1	1.00	0.90	0.00	0.42	No	5	13.2%	KLPIDVTEGEVISLGLPFGK	1.00	3.119	0.511	1	19/76	3	704.7365	2111.1886	2111.1878	0.0008	0.378	0	4.68

	binding protein 1									NNQFQALLQYADPVSAQHAK	1.00	4.569	0.620	1	28/76	3	748.3783	2242.1138	2242.1131	0.0007	0.312	0	6.74
										DYGNSPLHR	1.00	2.735	0.530	1	12/16	2	529.7543	1057.4934	1057.4941	-0.0007	-0.661	0	6.74
										VLFSSNGGVVK	0.99	2.415	0.397	1	13/20	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	8.72
										EGQEDQGLTK	1.00	2.510	0.569	1	9/18	2	552.7620	1103.5095	1103.5095	0.0000	0.000	0	4.14
IPI00180292.5	Isoform 5 of Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	1.00	0.21	0.00	0.33	No	3	6.7%	EGDLITLLVPEAR	1.00	2.747	0.530	1	14/24	2	713.4010	1424.7870	1424.7875	-0.0005	-0.350	0	4.14
										PLPVPPELAPFVGR	0.96	1.845	0.567	1	11/26	2	744.9323	1487.8504	1487.8500	0.0004	0.269	0	6.43
										GYFDALVK	0.96	1.843	0.344	1	11/14	2	456.7449	911.4759	911.4753	0.0006	0.657	0	5.83
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.54	0.00	0.41	No	3	10.7%	GTLLGESLK	0.99	2.247	0.373	1	13/16	2	459.2687	916.5234	916.5229	0.0005	0.544	0	6.00
										CVNNYQGMLK	0.99	2.488	0.402	1	14/18	2	621.7839	1241.5517	1241.5533	-0.0016	-1.287	0	8.20
										IDPNPADSQK	1.00	1.910	0.597	1	10/18	2	542.7671	1083.5195	1083.5197	-0.0002	-0.184	0	4.21
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	1.00	0.04	1.00	0.51	Yes	2	0.7%	AGIAISAFNLK	1.00	3.078	0.495	1	15/20	2	552.8242	1103.6349	1103.6339	0.0010	0.904	0	8.80
										VGILSGLGALPR	1.00	3.208	0.475	1	15/22	2	576.8586	1151.7037	1151.7026	0.0011	0.953	0	9.72
IPI00181079.3	Meteorin-like protein precursor	METRNL	1.00	0.87	1.00	0.91	No	3	11.6%	GSIQQVTHEPER	0.98	2.722	0.371	1	17/44	3	460.9004	1379.6787	1379.6793	-0.0006	-0.434	0	5.40
										TTGFQYELVR	1.00	2.914	0.470	1	16/18	2	607.3142	1212.6157	1212.6139	0.0018	1.482	0	5.66
										SFTDSSGANIYLEK	1.00	3.965	0.669	1	22/26	2	766.3674	1530.7207	1530.7202	0.0005	0.326	0	4.37
IPI00181744.2	Isoform 2 of Unc-112-related protein 1	FERMT1	1.00	0.20	0.00	0.31	No	2	4.2%	ADSLLEDITDIPK	1.00	2.837	0.468	1	16/24	2	715.3747	1428.7367	1428.7348	0.0019	1.328	0	3.84
										YYSFFDLNPK	1.00	2.999	0.579	1	14/18	2	647.3111	1292.6083	1292.6077	0.0006	0.464	0	5.83
IPI00182293.6	Guanylate kinase	GUK1	1.00	0.47	0.02	0.66	No	2	11.2%	PVVLSGPSGAGK	1.00	3.045	0.737	1	16/22	2	534.8060	1067.5976	1067.5975	0.0001	0.094	0	9.18
										NTETEESLVK	0.95	2.510	0.241	1	11/18	2	575.2853	1148.5560	1148.5561	-0.0001	-0.087	0	4.25
IPI00182469.2	Isoform 1AB of Catenin delta-1	CTNND1	1.00	0.57	0.00	0.28	No	9	13.0%	SQSSHSYDDSTLPLIDR	1.00	2.893	0.458	1	22/64	3	640.9693	1919.8859	1919.8861	-0.0002	-0.104	0	4.41
										SGDLGDMEPLK	0.97	2.430	0.302	1	15/20	2	589.2739	1176.5334	1176.5333	0.0001	0.085	0	4.03
										LVENCVCLLR	1.00	2.892	0.428	1	15/18	2	638.3310	1274.6469	1274.6475	-0.0006	-0.470	0	5.99
										GIPVLVGLLDHPK	0.99	2.717	0.363	1	15/24	2	679.4137	1356.8127	1356.8129	-0.0002	-0.147	0	6.74
										FHPEPYGLEDDQR	1.00	3.564	0.536	1	23/48	3	534.9109	1601.7130	1601.7110	0.0020	1.246	0	4.31
										QDVYGPQPQVR	1.00	3.063	0.533	1	14/20	2	643.8280	1285.6399	1285.6415	-0.0016	-1.243	0	5.84
										GYELLFQPEVVR	1.00	2.903	0.480	1	11/22	2	725.3905	1448.7676	1448.7664	0.0012	0.827	0	4.53
										ALSAIADLLTNEHER	1.00	4.826	0.614	1	18/28	2	826.9337	1651.8542	1651.8529	0.0013	0.786	0	4.65
										YQEAAPNVANNTGPHAASCFGAK	1.00	2.775	0.576	1	20/88	3	792.3659	2374.0742	2374.0760	-0.0018	-0.757	0	6.74
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	1.00	0.02	0.56	No	3	21.9%	TVGVEPAADGK	1.00	2.845	0.397	1	13/20	2	522.2720	1042.5302	1042.5295	0.0007	0.670	0	4.37
										NCSSFLIK	0.98	2.224	0.318	1	12/14	2	484.7471	967.4807	967.4797	0.0010	1.032	0	8.22
										QTYSTEPNNLK	1.00	2.670	0.499	1	12/20	2	647.8173	1293.6178	1293.6201	-0.0023	-1.775	0	6.00
IPI00183169.5	ACF7 protein	MACF1	0.99	0.16	0.00	0.25	No	16	4.5%	ENLEQAFEVAER	0.99	3.334	0.345	1	16/22	2	717.8466	1433.6764	1433.6787	-0.0023	-1.602	0	4.09
										AFSIDIIR	1.00	2.115	0.469	1	11/14	2	467.7715	933.5284	933.5284	0.0000	0.000	0	5.88
										LVSDTIGQR	0.99	2.350	0.362	1	13/16	2	494.7747	987.5354	987.5349	0.0005	0.505	0	5.84
										LVLDTVNEVSR	1.00	3.643	0.546	1	16/20	2	622.8459	1243.6773	1243.6772	0.0001	0.080	0	4.37
										QESLQAILNR	0.95	2.061	0.320	1	11/18	2	586.3251	1170.6361	1170.6357	0.0004	0.341	0	6.00
										DTDSLQSQIEDVR	1.00	3.213	0.599	1	16/24	2	753.3575	1504.6994	1504.7005	-0.0011	-0.730	0	3.84
										AALLDQALSNAR	1.00	3.683	0.485	1	16/22	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	5.88
										VDEIDAAIQR	1.00	2.920	0.372	1	15/18	2	565.2960	1128.5787	1128.5775	0.0012	1.061	0	4.03
										QLEDILVLAK	0.97	1.636	0.462	1	9/18	2	571.3450	1140.6754	1140.6754	0.0000	0.000	0	4.37
										LQDELVTLR	1.00	3.070	0.428	1	13/16	2	543.8113	1085.6092	1085.6081	0.0011	1.011	0	4.37
										QTTGEEVLLIQEK	0.97	2.919	0.306	1	14/24	2	744.4012	1486.7856	1486.7879	-0.0023	-1.545	0	4.25
										VTLDPVQLESSLLR	1.00	3.307	0.636	1	16/26	2	785.4460	1568.8773	1568.8774	-0.0001	-0.064	0	4.37
										DSVLFSVADR	1.00	3.106	0.413	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										LQNVQIALDFLK	0.97	2.790	0.402	1	11/22	2	701.4087	1400.8057	1400.8028	0.0029	2.067	0	5.84
										NSVFSVLDEEIAK	1.00	2.806	0.550	1	15/24	2	725.8748	1449.7350	1449.7351	-0.0001	-0.069	0	4.14
										YADITVTSSK	1.00	2.586	0.529	1	15/18	2	542.7797	1083.5443	1083.5448	-0.0005	-0.461	0	5.83
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	0.96	0.27	0.00	0.45	No	2	4.6%	ALSQLAEVEEK	1.00	3.390	0.406	1	17/20	2	608.8246	1215.6356	1215.6347	0.0009	0.739	0	4.25
										VTTQTSLPLFR	1.00	2.814	0.469	1	12/20	2	631.8588	1261.7049	1261.7030	0.0019	1.504	0	9.72
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	0.39	0.00	0.20	No	3	10.7%	FEEAPDYMYLR	1.00	2.746	0.637	1	15/20	2	725.3214	1448.6266	1448.6282	-0.0016	-1.103	0	4.14
										TVLMLADQMISR	1.00	3.585	0.522	1	18/22	2	705.3600	1408.7040	1408.7054	-0.0014	-0.992	0	5.50
										DIKPDNFLMGIGR	1.00	3.552	0.499	1	24/48	3	497.9257	1490.7561	1490.7552	0.0009	0.603	0	5.96
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.69	0.38	0.63	No	5	16.9%	YLLSQSSPAPLTAAEEELR	1.00	4.912	0.636	1	22/36	2	1038.0364	2074.0589	2074.0583	0.0006	0.289	0	4.25
										YHFFLYK	1.00	2.538	0.414	1	11/12	2	509.2633	1016.5134	1016.5120	0.0014	1.375	0	8.50
										HQTLQGVAFPISR	1.00	3.424	0.551	1	23/48	3	485.2685	1452.7857	1452.7837	0.0020	1.374	0	9.76
										DYDSFVLPLLEDK	0.95	2.252	0.450	1	12/24	2	777.3903	1552.7629	1552.7661	-0.0032	-2.058	0	3.84
										INEVQTDVGVDTK	1.00	4.574	0.602	1	21/24	2	709.3621	1416.7085	1416.7096	-0.0011	-0.775	0	4.03
IPI00183695.9	Protein S100-A10	S100A10	1.00	2.16	0.00	0.12	Yes	2	17.5%	DPLAVDK	1.00	2.942	0.426	1	10/12	2	379.2082	756.4025	756.4018	0.0007	0.923	0	4.21

										EFPGFLENQK	1.00	2.396	0.527	1	14/18	2	604.8009	1207.5885	1207.5873	0.0012	0.992	0	4.53
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.89	0.00	0.76	No	6	23.9%	KLDGFPLLR	0.99	2.648	0.299	1	10/16	2	529.8215	1057.6290	1057.6284	0.0006	0.566	0	8.75
										LTAELIEQAAQYTNAVR	1.00	4.199	0.594	1	20/32	2	945.9996	1889.9854	1889.9847	0.0007	0.370	0	4.53
										SLTYLSILR	1.00	2.449	0.603	1	13/16	2	533.3188	1064.6239	1064.6230	0.0009	0.844	0	8.46
										LDGFPLLR	0.97	2.279	0.299	1	10/14	2	465.7740	929.5335	929.5335	0.0000	0.000	0	5.84
										TFNPGAGLPTDK	0.98	2.416	0.405	1	15/22	2	609.3117	1216.6070	1216.6088	-0.0018	-1.477	0	5.50
										NAIANASTLAEVER	1.00	3.869	0.572	1	21/26	2	729.8810	1457.7486	1457.7474	0.0012	0.822	0	4.53
IPI00184311.3	Ectonucleotide pyrophosphatase/phosphodiesterase 1	ENPP1	1.00	0.19	0.00	0.48	Yes	3	4.0%	VDGMVGMLMDGLK	1.00	2.318	0.503	1	13/24	2	683.3324	1364.6507	1364.6502	0.0005	0.366	0	4.21
										YYSFNYEGIAR	1.00	3.432	0.674	1	13/20	2	691.8224	1381.6303	1381.6303	0.0000	0.000	0	6.00
										VSYGFLSPPQLNK	1.00	3.562	0.541	1	13/24	2	725.3905	1448.7651	1448.7664	-0.0013	-0.896	0	8.56
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.16	0.00	0.31	No	3	3.7%	FDILCVVR	0.99	3.049	0.266	1	13/14	2	511.2786	1020.5437	1020.5426	0.0011	1.076	0	5.83
										ESLVVNYEDLAAR	1.00	3.210	0.532	1	18/24	2	739.8779	1477.7409	1477.7413	-0.0004	-0.270	0	4.14
										GLALALFGGEPK	1.00	3.832	0.580	1	17/22	2	586.8373	1171.6610	1171.6601	0.0009	0.767	0	6.00
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	13.4%	AYEMALK	0.99	2.159	0.428	1	10/12	2	421.2098	840.4039	840.4051	-0.0012	-1.425	0	6.05
										ADISGNITK	0.99	2.649	0.280	1	13/16	2	459.7482	917.4825	917.4818	0.0007	0.761	0	5.88
										IFQAALYAAPYK	1.00	4.255	0.657	1	19/22	2	678.3715	1354.7293	1354.7285	0.0008	0.590	0	8.50
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.15	0.02	0.43	No	3	3.0%	LDTLVEFPIR	1.00	3.243	0.426	1	13/18	2	601.8426	1201.6716	1201.6707	0.0009	0.748	0	4.37
										EDIVVPVYLR	0.98	2.071	0.528	1	11/18	2	601.8426	1201.6732	1201.6707	0.0025	2.077	0	4.37
										AAYVLFYQR	1.00	3.024	0.441	1	13/16	2	565.8033	1129.5935	1129.5920	0.0015	1.326	0	8.63
IPI00185146.5	Importin-9	IPO9	1.00	0.65	0.88	0.57	No	8	10.0%	YSNDPVVASLAQDIFK	0.98	2.594	0.496	1	16/30	2	883.9516	1765.8858	1765.8887	-0.0029	-1.640	0	4.21
										LLQHGINADDKR	1.00	3.347	0.404	1	20/44	3	460.5845	1378.7317	1378.7317	0.0000	0.000	0	6.75
										VKGEEIYSMDEGIR	0.98	3.653	0.460	1	23/52	3	547.9311	1640.7692	1640.7716	-0.0024	-1.460	1	4.41
										IFTMAEVYGIR	1.00	2.828	0.545	1	16/20	2	650.3419	1298.6672	1298.6693	-0.0021	-1.615	0	6.00
										WTNIPLLVK	1.00	2.882	0.421	1	12/16	2	542.3317	1082.6496	1082.6488	0.0008	0.738	0	8.75
										TSEFTAAFVGR	1.00	3.609	0.551	1	17/20	2	593.2986	1184.5838	1184.5826	0.0012	1.011	0	5.66
										LIPTLVSIMQAPADK	1.00	3.244	0.654	1	19/28	2	806.9526	1611.8894	1611.8906	-0.0012	-0.744	0	5.84
										LIINELSNVMEANAAR	1.00	4.565	0.680	1	21/30	2	887.4618	1772.9112	1772.9091	0.0021	1.183	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.89	0.00	0.32	No	8	21.1%	MVQQCCTYVEEITDLPIK	1.00	3.427	0.420	1	25/34	2	1122.0233	2242.0311	2242.0320	-0.0009	-0.401	0	4.14
										VEFILEQMR	1.00	2.784	0.484	1	13/16	2	590.8052	1179.5968	1179.5958	0.0010	0.846	0	4.53
										MEVDYSATVDQR	1.00	4.231	0.536	1	20/22	2	715.3168	1428.6189	1428.6191	-0.0002	-0.140	0	4.03
										LAGIINFQR	1.00	3.256	0.523	1	15/16	2	516.3035	1030.5935	1030.5924	0.0011	1.065	0	9.75
										LFTTMELMR	1.00	2.514	0.391	1	14/16	2	587.2858	1172.5580	1172.5570	0.0010	0.851	0	6.00
										IYVEIER	0.98	2.041	0.348	1	10/12	2	461.2556	920.4971	920.4967	0.0004	0.434	0	4.53
										EAASILQELQVETYGSMEK	1.00	5.082	0.524	1	21/36	2	1071.5172	2141.0177	2141.0198	-0.0021	-0.980	0	4.09
										LQEVIETLLSLEK	1.00	4.389	0.504	1	20/24	2	757.9374	1513.8635	1513.8603	0.0032	2.111	0	4.25
IPI00186290.6	Elongation factor 2	EEF2	1.00	4.41	0.00	0.38	No	33	38.6%	FSVSPVVR	1.00	1.786	0.562	1	13/14	2	445.7584	889.5020	889.5022	-0.0002	-0.224	0	9.75
										TFCQLILDPIFK	1.00	3.716	0.553	1	14/22	2	747.9049	1493.7962	1493.7952	0.0010	0.669	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.199	0.666	1	38/76	3	715.0308	2142.0684	2142.0705	-0.0021	-0.979	1	4.44
										VFDAIMNFK	1.00	2.850	0.579	1	12/16	2	542.7784	1083.5431	1083.5423	0.0008	0.737	0	5.81
										KEDLYLKPIQR	1.00	2.892	0.568	1	19/40	3	468.2733	1401.7987	1401.7980	0.0007	0.498	0	8.50
										ETVSEESNVLCLSK	1.00	4.521	0.616	1	21/26	2	797.8851	1593.7534	1593.7556	-0.0022	-1.379	0	4.25
										EDLYLKPIQR	0.98	2.131	0.450	1	15/36	3	425.5749	1273.7036	1273.7030	0.0006	0.470	0	6.17
										TILMMGR	0.99	1.624	0.542	1	11/12	2	427.2171	852.4200	852.4197	0.0003	0.351	0	9.41
										SDPVVSYR	1.00	2.163	0.597	1	12/14	2	461.7351	921.4550	921.4556	-0.0006	-0.650	0	5.55
										IKPVLMMNK	0.99	2.705	0.421	1	15/32	3	369.2084	1104.6023	1104.6035	-0.0012	-1.083	0	10.00
										VFSGLVSTGLK	1.00	3.015	0.557	1	17/20	2	554.3241	1106.6347	1106.6336	0.0011	0.992	0	8.72
										GVQYLNEIK	1.00	2.809	0.406	1	13/16	2	532.2928	1062.5713	1062.5710	0.0003	0.282	0	6.00
										EGALCEENMR	1.00	2.975	0.752	1	11/18	2	612.7528	1223.4902	1223.4911	-0.0009	-0.734	0	4.25
										GGGQIIPTAR	1.00	2.513	0.507	1	14/18	2	485.2774	968.5410	968.5403	0.0007	0.721	0	9.75
										DSVVAGFQWATK	1.00	3.326	0.455	1	17/22	2	654.8328	1307.6511	1307.6510	0.0001	0.076	0	5.84
										PSQVVAETR	1.00	3.295	0.540	1	15/16	2	493.7669	985.5202	985.5193	0.0009	0.911	0	6.43
										CELLYEGPPDDEAAMGIK	1.00	5.501	0.743	1	24/34	2	1012.4530	2022.8878	2022.8914	-0.0036	-1.778	0	3.83
										TGTITTFEHAHNMR	1.00	2.627	0.514	1	19/52	3	544.5913	1630.7515	1630.7522	-0.0007	-0.429	0	6.61
										GEGQLGPAER	1.00	3.421	0.550	1	15/18	2	507.2542	1012.4941	1012.4938	0.0003	0.296	0	4.53
										KSDPVVSYR	0.98	2.146	0.331	1	11/16	2	525.7826	1049.5511	1049.5506	0.0005	0.476	0	8.59
										STLTDSLVCK	1.00	2.491	0.528	1	15/18	2	562.2868	1122.5599	1122.5591	0.0008	0.711	0	5.55
										QFAEMYVAK	0.99	2.005	0.435	1	11/16	2	551.7655	1101.5167	1101.5165	0.0002	0.181	0	6.00
										NPADLPK	1.00	2.800	0.528	1	11/12	2	377.7083	753.4021	753.4021	0.0000	0.000	0	5.84

										EGIPALDNFLDK	1.00	2.313	0.495	1	10/22	2	666.3457	1330.6773	1330.6769	0.0004	0.300	0	4.03
										AYLPVNESFGFTADLR	1.00	4.008	0.593	1	24/30	2	900.4518	1798.8910	1798.8890	0.0020	1.111	0	4.37
										GPLMMYISK	1.00	3.132	0.535	1	12/16	2	536.2643	1070.5155	1070.5140	0.0015	1.399	0	8.59
										CLYASVLTAQPR	1.00	3.648	0.576	1	17/22	2	689.8610	1377.7063	1377.7075	-0.0012	-0.870	0	8.22
										IMGPNYTPGK	1.00	2.747	0.562	1	15/18	2	547.2710	1092.5274	1092.5274	0.0000	0.000	0	8.59
										EGIPALDNFLDKL	0.97	2.990	0.557	1	15/24	2	722.8877	1443.7612	1443.7609	0.0003	0.208	1	4.03
										GHVFEESQVAGTPMFVVK	1.00	5.820	0.737	1	25/34	2	989.4906	1976.9657	1976.9666	-0.0009	-0.455	0	5.40
										AGIIASAR	0.99	2.721	0.335	1	13/14	2	379.7296	757.4439	757.4446	-0.0007	-0.922	0	9.79
										YFDPANGK	1.00	2.166	0.578	1	12/14	2	456.2165	910.4185	910.4185	0.0000	0.000	0	5.83
										YEWDVAEAR	1.00	3.060	0.607	1	15/16	2	569.7618	1137.5089	1137.5091	-0.0002	-0.176	0	4.14
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.32	0.00	0.07	No	37	9.6%	SIITYVSSLYDAMPR	0.99	2.283	0.589	1	13/28	2	866.4347	1730.8523	1730.8549	-0.0026	-1.500	0	5.55
										LQNVQIALDYLR	1.00	3.889	0.532	1	18/22	2	723.4092	1444.8031	1444.8038	-0.0007	-0.484	0	5.84
										VPVDVAYR	1.00	2.355	0.416	1	12/14	2	459.7558	917.4966	917.4971	-0.0005	-0.544	0	5.81
										SSIAGLLLK	1.00	2.486	0.501	1	11/16	2	451.2895	900.5639	900.5644	-0.0005	-0.554	0	8.47
										QTNLENLDQAFSVAER	1.00	4.465	0.619	1	21/30	2	917.9501	1833.8862	1833.8857	0.0005	0.272	0	4.14
										QVEEEILALK	1.00	1.957	0.524	1	11/18	2	586.3321	1170.6497	1170.6496	0.0001	0.085	0	4.25
										HKPLLIDMNK	1.00	2.994	0.490	1	15/36	3	408.8971	1223.6676	1223.6696	-0.0020	-1.630	0	8.60
										VLADPSDDTK	0.99	2.398	0.341	1	14/18	2	530.7615	1059.5093	1059.5084	0.0009	0.848	0	3.93
										GTQGAEEVLR	0.99	2.946	0.337	1	15/18	2	530.2751	1058.5337	1058.5356	-0.0019	-1.792	0	4.53
										LLEAQIATGGVIDPVHSHR	1.00	5.009	0.604	1	28/72	3	671.7007	2012.0800	2012.0803	-0.0003	-0.149	0	5.99
										DDGTGQLLLPLSDAR	0.99	2.252	0.416	1	12/28	2	785.9072	1569.8012	1569.7999	0.0013	0.827	0	3.93
										SQVEEELFSVR	1.00	3.377	0.553	1	17/20	2	661.8330	1321.6516	1321.6514	0.0002	0.151	0	4.25
										SDEGQLSPATR	1.00	3.119	0.347	1	15/20	2	580.7807	1159.5475	1159.5469	0.0006	0.517	0	4.37
										SLESLHSFVAAATK	1.00	3.802	0.587	1	17/26	2	730.8908	1459.7701	1459.7671	0.0030	2.052	0	6.47
										VLALPEPSPAAPTLR	1.00	3.067	0.656	1	15/28	2	766.4458	1530.8762	1530.8770	-0.0008	-0.522	0	5.97
										LVASMEEAR	0.98	2.274	0.371	1	11/16	2	511.2528	1020.4928	1020.4910	0.0018	1.760	0	4.53
										ELAEQELEK	0.98	2.043	0.374	1	10/16	2	544.7771	1087.5398	1087.5397	0.0001	0.092	0	4.09
										LLDPEDVDVPQPDEK	1.00	3.817	0.644	1	18/28	2	854.9174	1707.8198	1707.8203	-0.0005	-0.292	0	3.66
										HISDLYEDLR	1.00	3.046	0.572	1	15/18	2	630.8146	1259.6130	1259.6146	-0.0016	-1.268	0	4.54
										AQVEQELTTLR	1.00	3.556	0.531	1	17/20	2	644.3488	1286.6834	1286.6830	0.0004	0.310	0	4.53
										SLSAIYLEK	0.97	2.411	0.338	1	13/16	2	512.2897	1022.5666	1022.5648	0.0018	1.757	0	5.72
										LAAIGEATR	0.99	2.716	0.360	1	14/16	2	451.2587	900.5047	900.5029	0.0018	1.994	0	6.00
										SLVPAAELLESR	1.00	2.659	0.453	1	15/22	2	642.8615	1283.7074	1283.7085	-0.0011	-0.856	0	4.53
										GYFDEEMNR	1.00	2.338	0.739	1	14/16	2	588.7349	1175.4537	1175.4553	-0.0016	-1.359	0	4.14
										DSQDAGGFGPEDR	1.00	3.489	0.617	1	16/24	2	675.7815	1349.5470	1349.5484	-0.0014	-1.036	0	3.84
										ILITIVEEVETLR	1.00	3.163	0.497	1	19/24	2	764.4533	1526.8932	1526.8920	0.0012	0.785	0	4.25
										AGVAAPATQVAQVTLQSVQR	1.00	4.335	0.690	1	29/76	3	665.7042	1994.0912	1994.0909	0.0003	0.150	0	9.79
										APVPASELLASGVLSR	1.00	4.005	0.602	1	19/30	2	783.9461	1565.8760	1565.8777	-0.0017	-1.084	0	6.05
										AQAEVEGLGK	0.96	2.698	0.221	1	13/18	2	501.2667	1000.5189	1000.5189	0.0000	0.000	0	4.53
										NLLDEELQR	0.99	2.526	0.382	1	14/16	2	565.2960	1128.5772	1128.5775	-0.0003	-0.265	0	4.14
										IISLETYNLLR	1.00	2.893	0.464	1	13/20	2	667.8876	1333.7607	1333.7606	0.0001	0.075	0	6.00
										MVEGYQGLR	1.00	2.962	0.433	1	14/16	2	534.7608	1067.5071	1067.5070	0.0001	0.094	0	5.75
										TPVEVPVGGFK	0.99	2.576	0.373	1	10/20	2	565.3162	1128.6192	1128.6179	0.0013	1.150	0	5.66
										LEQLFQDEVAK	1.00	3.323	0.491	1	15/20	2	660.3457	1318.6737	1318.6769	-0.0032	-2.423	0	4.14
										LLFNDVQTLK	1.00	3.369	0.478	1	15/18	2	595.8426	1189.6716	1189.6707	0.0009	0.755	0	5.84
										LLEAQIATGGIIDPVHSHR	1.00	2.506	0.467	1	29/108	4	507.5313	2026.0983	2026.0960	0.0023	1.133	0	5.99
										SIQEELQQLR	1.00	3.242	0.378	1	14/18	2	622.3357	1242.6581	1242.6568	0.0013	1.045	0	4.53
IPI00215621.1	Isoform 2 of Interleukin-8 precursor	IL8	1.00	1.15	1.00	0.62	Yes	2	24.5%	VIESGPHCANTEIIVK	1.00	3.524	0.560	1	18/30	2	883.9589	1765.9038	1765.9033	0.0005	0.283	0	5.40
										TYSKPFHPK	1.00	2.310	0.472	1	10/16	2	552.7955	1103.5766	1103.5764	0.0002	0.181	0	9.70
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.27	0.00	0.10	No	4	6.8%	DLLDLLVEAK	0.99	2.435	0.416	1	13/18	2	564.8292	1127.6455	1127.6438	0.0017	1.505	0	4.03
										QYPISLVLAPTR	0.97	2.622	0.291	1	11/22	2	679.3955	1356.7767	1356.7765	0.0002	0.147	0	8.75
										MLDMGFEPQIR	1.00	3.202	0.559	1	17/20	2	684.8180	1367.6189	1367.6214	-0.0025	-1.825	0	4.37
										SFLLDLLNATGK	1.00	4.064	0.574	1	19/22	2	646.3665	1290.7210	1290.7184	0.0026	2.011	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	1.68	0.00	0.41	No	3	19.7%	ILTFDQLALDSPK	1.00	4.341	0.662	1	19/24	2	730.9034	1459.7928	1459.7922	0.0006	0.411	0	4.21
										TAVVVGTITDDVR	1.00	3.867	0.589	1	19/24	2	673.3697	1344.7251	1344.7249	0.0002	0.149	0	4.21
										TNSTFNQVVLK	1.00	2.666	0.584	1	13/20	2	625.8406	1249.6681	1249.6667	0.0014	1.119	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	1.64	0.00	0.41	No	8	25.4%	TGFSTSPESPYTHWK	0.96	2.793	0.376	1	20/56	3	575.6020	1723.7857	1723.7842	0.0015	0.869	0	6.41
										KVIGIECSSISDYAVK	0.99	3.587	0.379	1	24/60	3	590.3098	1767.9082	1767.9077	0.0005	0.282	0	6.06

										ATLYVTAIEDR	1.00	3.299	0.611	1	16/20	2	626.3326	1250.6505	1250.6507	-0.0002	-0.160	0	4.37
										WLAPDGLIFPDR	1.00	3.211	0.602	1	16/22	2	700.3721	1398.7300	1398.7296	0.0004	0.286	0	4.21
										QLVTNACLIK	0.99	2.432	0.359	1	12/18	2	580.3288	1158.6424	1158.6431	-0.0007	-0.603	0	8.22
										VEEVELPVEK	1.00	2.919	0.439	1	12/18	2	585.8163	1169.6186	1169.6180	0.0006	0.512	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.279	0.644	1	22/56	3	546.3100	1635.9091	1635.9083	0.0008	0.488	1	4.23
										VIGIECSSISDYAVK	1.00	4.806	0.607	1	24/28	2	820.9136	1639.8132	1639.8127	0.0005	0.305	0	4.37
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	10.8%	LLNVGFQEALK	1.00	3.338	0.589	1	18/20	2	616.3559	1230.6994	1230.6972	0.0022	1.785	0	6.00
										YWLYYLHPVLQR	1.00	2.381	0.615	1	18/44	3	550.9645	1649.8751	1649.8718	0.0033	1.997	0	8.50
										ETMLSDGLNSLTYQVLDVQR	1.00	3.173	0.695	1	17/38	2	1149.5677	2297.1212	2297.1209	0.0003	0.131	0	4.03
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	1.15	0.00	0.41	No	10	17.3%	NTPSPFIETFTEDDEASR	1.00	4.146	0.816	1	19/34	2	1028.4607	2054.9046	2054.9069	-0.0023	-1.118	0	3.83
										SLFFPDEAINK	1.00	2.117	0.548	1	16/20	2	640.8297	1279.6427	1279.6449	-0.0022	-1.717	0	4.37
										FSTLTR	0.99	1.738	0.452	1	8/10	2	362.7030	723.3910	723.3915	-0.0005	-0.689	0	9.75
										CSILNYLK	1.00	2.600	0.352	1	13/14	2	505.7706	1009.5277	1009.5267	0.0010	0.989	0	8.20
										ASGELMTVAR	0.99	2.883	0.314	1	16/18	2	525.7660	1049.5162	1049.5175	-0.0013	-1.236	0	6.05
										DPLTLFEEK	1.00	2.613	0.529	1	12/16	2	546.2846	1090.5557	1090.5546	0.0011	1.007	0	4.14
										VVINVPIFK	1.00	2.573	0.604	1	15/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
										LDFLIPLSK	0.98	2.409	0.282	1	10/16	2	523.3182	1044.6225	1044.6219	0.0006	0.573	0	5.84
										VLETLQEK	0.99	2.836	0.304	1	12/14	2	480.2740	958.5337	958.5335	0.0002	0.208	0	4.53
										LGCPGFTLPEVKPNPVEGGASK	0.99	2.997	0.462	1	20/84	3	752.0561	2253.1453	2253.1464	-0.0011	-0.488	0	6.14
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	34.5%	IAGQVAAANK	1.00	3.206	0.509	1	15/18	2	471.7720	941.5299	941.5294	0.0005	0.530	0	8.75
										VLQALEGLK	1.00	3.079	0.491	1	15/16	2	485.8002	969.5854	969.5859	-0.0005	-0.515	0	5.97
										DVNQQEFVR	1.00	3.273	0.462	1	14/16	2	567.7805	1133.5470	1133.5465	0.0005	0.440	0	4.37
										HLYLR	0.96	2.133	0.247	1	8/8	2	351.2083	700.4007	700.4020	-0.0013	-1.851	0	8.75
										ALAAFLK	1.00	2.237	0.604	1	10/12	2	367.2340	732.4523	732.4534	-0.0011	-1.498	0	8.80
										NGVMPSHFSR	1.00	2.046	0.583	1	13/36	3	383.1819	1146.5236	1146.5240	-0.0004	-0.348	0	9.76
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	28.6%	YLYTLVITDK	0.99	2.096	0.439	1	10/18	2	614.8448	1227.6762	1227.6751	0.0011	0.895	0	5.83
										QSLPPGLAVK	0.99	1.580	0.521	1	12/18	2	505.3057	1008.5980	1008.5968	0.0012	1.187	0	8.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	4.88	0.00	0.23	No	10	37.9%	DIEDVFYK	1.00	2.580	0.647	1	11/14	2	514.7504	1027.4872	1027.4862	0.0010	0.971	0	4.03
										IYVGNLPPDIR	1.00	2.832	0.455	1	15/20	2	628.8535	1255.6938	1255.6925	0.0013	1.034	0	5.84
										EAGDVCYADVYR	1.00	3.118	0.534	1	15/22	2	709.3063	1416.5990	1416.5980	0.0010	0.705	0	4.03
										TKDIEDVFYK	0.98	3.500	0.477	1	15/18	2	629.3217	1256.6297	1256.6289	0.0008	0.636	1	4.56
										DAEDAVYGR	0.99	2.250	0.437	1	12/16	2	498.2251	994.4357	994.4356	0.0001	0.100	0	4.03
										SHEGETAYIR	1.00	2.432	0.621	1	13/18	2	581.7780	1161.5411	1161.5415	-0.0004	-0.344	0	5.38
										GGPPFAFVEFEDPR	1.00	3.118	0.650	1	15/26	2	782.8752	1563.7342	1563.7358	-0.0016	-1.022	0	4.14
										DGYDYDGYR	1.00	2.975	0.634	1	14/16	2	562.2200	1122.4256	1122.4254	0.0002	0.178	0	3.93
										KEDMTYAVR	1.00	2.789	0.394	1	13/16	2	564.7713	1127.5277	1127.5281	-0.0004	-0.354	0	6.07
										DGTGVVEFVR	1.00	2.715	0.458	1	15/18	2	539.7800	1077.5461	1077.5455	0.0006	0.556	0	4.37
IPI00215893.8	Heme oxygenase 1	HMOX1	1.00	1.05	0.00	0.53	Yes	5	20.8%	WQEVIPYTPAMQR	1.00	3.264	0.405	1	15/24	2	817.9034	1633.7912	1633.7923	-0.0011	-0.673	0	6.00
										YLGDLSGGQVLK	1.00	3.429	0.521	1	20/22	2	625.3430	1248.6711	1248.6714	-0.0003	-0.240	0	5.83
										VQDSAPVETPR	1.00	2.803	0.425	1	14/20	2	599.8068	1197.5965	1197.5990	-0.0025	-2.084	0	4.37
										EVHTQAENAEFMR	1.00	3.813	0.511	1	16/48	3	526.5719	1576.6941	1576.6940	0.0001	0.063	0	4.75
										MNSLEMTPAVR	0.99	3.301	0.264	1	16/20	2	640.8023	1279.5897	1279.5901	-0.0004	-0.312	0	5.75
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	1.00	2.31	0.00	0.26	No	13	30.4%	TAAALLDQFYEK	1.00	5.578	0.520	1	18/22	2	685.3535	1368.6936	1368.6925	0.0011	0.803	0	4.37
										YGDVYCR	1.00	2.652	0.512	1	11/12	2	466.7002	931.3859	931.3858	0.0001	0.107	0	5.83
										CEYYCSPGYTLK	1.00	2.989	0.516	1	15/22	2	770.8260	1539.6362	1539.6374	-0.0012	-0.778	0	5.99
										LLIVSTPTAR	1.00	2.692	0.562	1	13/18	2	535.8320	1069.6498	1069.6495	0.0003	0.280	0	9.75
										GYELHGSSLLICQSNKR	1.00	3.558	0.554	1	20/64	3	654.6669	1960.9777	1960.9789	-0.0012	-0.611	0	8.21
										APQGGYYK	0.98	2.228	0.345	1	10/14	2	442.2191	882.4234	882.4236	-0.0002	-0.226	0	8.54
										IMPPALALQLR	1.00	2.325	0.581	1	15/20	2	619.8681	1237.7224	1237.7217	0.0007	0.565	0	9.75
										LQLGMLQQAQCGLDLR	1.00	5.958	0.558	1	28/60	3	620.6537	1858.9398	1858.9393	0.0005	0.269	0	5.83
										IPLYSFSMVLVDK	1.00	4.145	0.525	1	19/24	2	764.4100	1526.8061	1526.8055	0.0006	0.393	0	5.83
										DTADGILTDVILK	1.00	3.982	0.549	1	19/24	2	687.3798	1372.7445	1372.7450	-0.0005	-0.364	0	3.93
										IQYTVYDR	1.00	2.941	0.472	1	13/14	2	529.2693	1056.5239	1056.5240	-0.0001	-0.095	0	5.83
										CVDGAYFNSR	1.00	2.811	0.451	1	14/18	2	594.7588	1187.5028	1187.5030	-0.0002	-0.168	0	5.83
										GYELHGSSLLICQSNK	1.00	4.332	0.431	1	22/60	3	602.6332	1804.8767	1804.8778	-0.0011	-0.608	0	6.74
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.51	0.01	0.82	No	6	30.1%	LQAYHTQTTPLIEYYR	1.00	3.858	0.614	1	27/60	3	666.3424	1996.0036	1996.0054	-0.0018	-0.900	0	6.75
										NGFLLDGFPR	1.00	3.788	0.597	1	15/18	2	568.2984	1134.5829	1134.5822	0.0007	0.616	0	5.84
										QAEMLDDLMEK	1.00	2.797	0.540	1	14/20	2	677.7969	1353.5780	1353.5792	-0.0012	-0.885	0	3.92

										AVLLGPPGAGK	1.00	2.282	0.515	1	13/20	2	490.3004	978.5872	978.5862	0.0010	1.020	0	8.80
										LVSDEMVVELIEK	1.00	4.587	0.561	1	19/24	2	760.3998	1518.7831	1518.7851	-0.0020	-1.315	0	4.00
										AMVASGSELGK	0.99	2.730	0.362	1	14/20	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.58	0.00	0.66	No	7	29.2%	EAAGEGPALYEDPPDQK	1.00	4.321	0.583	1	21/32	2	893.9101	1785.8039	1785.8057	-0.0018	-1.007	0	3.83
										GAVAEDGDELR	1.00	3.160	0.617	1	17/20	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
										NAGFTPQER	1.00	2.192	0.459	1	12/16	2	510.2489	1018.4836	1018.4832	0.0004	0.392	0	6.00
										VSYGIGDEEHDQEGR	1.00	2.749	0.549	1	15/56	3	564.2483	1689.7232	1689.7231	0.0001	0.059	0	4.17
										QGFGELLQAVPLADSFR	0.98	1.779	0.518	1	9/32	2	924.4861	1846.9596	1846.9577	0.0019	1.028	0	4.37
										EGYSGVGLLSR	1.00	3.298	0.537	1	18/20	2	569.2986	1136.5836	1136.5826	0.0010	0.878	0	6.10
										EEAPDILCLQETK	1.00	2.965	0.641	1	15/24	2	773.3769	1544.7395	1544.7392	0.0003	0.194	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	4.34	0.00	0.51	No	8	54.7%	ILMVGLDAAGK	1.00	3.495	0.581	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										DAVLLVFANK	1.00	3.751	0.560	1	15/18	2	545.3188	1088.6242	1088.6230	0.0012	1.100	0	5.84
										QDLPNAMNAAEITDK	1.00	4.645	0.665	1	21/28	2	815.8907	1629.7647	1629.7668	-0.0021	-1.287	0	4.03
										NISFTVWDVGGQDK	1.00	4.233	0.727	1	20/26	2	783.3834	1564.7520	1564.7522	-0.0002	-0.128	0	4.21
										MLAEDELR	1.00	2.668	0.352	1	13/14	2	488.7420	975.4705	975.4695	0.0010	1.023	0	4.14
										HYFQNTQGLIFVVDSNDRER	1.00	4.610	0.522	1	26/76	3	813.3998	2437.1764	2437.1775	-0.0011	-0.451	1	5.38
										HYFQNTQGLIFVVDSNDR	1.00	5.344	0.599	1	28/68	3	718.3519	2152.0334	2152.0338	-0.0004	-0.186	0	5.21
										LGEIVTTIPTIGFNVETVEYK	1.00	2.456	0.603	1	15/40	2	1162.1252	2322.2337	2322.2359	-0.0022	-0.947	0	4.25
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	3.64	0.02	0.62	No	8	52.8%	ILMVGLDAAGK	1.00	3.495	0.581	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										QDLPNAMAISEMTDK	1.00	4.270	0.618	1	20/28	2	832.3869	1662.7586	1662.7593	-0.0007	-0.421	0	4.03
										IQEVADELQK	1.00	3.243	0.488	1	16/18	2	586.8115	1171.6078	1171.6085	-0.0007	-0.596	0	4.14
										DAVLLLFANK	1.00	3.777	0.524	1	15/18	2	552.3266	1102.6393	1102.6386	0.0007	0.634	0	5.84
										HYFQNTQGLIFVVDSNDRER	1.00	4.610	0.522	1	26/76	3	813.3998	2437.1764	2437.1775	-0.0011	-0.451	1	5.38
										HYFQNTQGLIFVVDSNDR	1.00	5.344	0.599	1	28/68	3	718.3519	2152.0334	2152.0338	-0.0004	-0.186	0	5.21
										MLLVDELR	0.99	2.918	0.267	1	13/14	2	502.7759	1003.5384	1003.5372	0.0012	1.193	0	4.37
										LGEIVTTIPTIGFNVETVEYK	1.00	2.456	0.603	1	15/40	2	1162.1252	2322.2337	2322.2359	-0.0022	-0.947	0	4.25
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	3.64	0.05	0.65	No	8	52.8%	ILMVGLDAAGK	1.00	3.495	0.581	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										DAVLLVFANK	1.00	3.751	0.560	1	15/18	2	545.3188	1088.6242	1088.6230	0.0012	1.100	0	5.84
										HYFQNTQGLIFVVDSNDRER	1.00	4.610	0.522	1	26/76	3	813.3998	2437.1764	2437.1775	-0.0011	-0.451	1	5.38
										VQESADELQK	1.00	2.823	0.547	1	14/18	2	573.7855	1145.5554	1145.5564	-0.0010	-0.871	0	4.14
										HYFQNTQGLIFVVDSNDR	1.00	5.344	0.599	1	28/68	3	718.3519	2152.0334	2152.0338	-0.0004	-0.186	0	5.21
										QDMPNAMPVSELTDK	1.00	3.165	0.603	1	20/28	2	838.3869	1674.7587	1674.7593	-0.0006	-0.358	0	4.03
										MLQEDELR	0.99	2.707	0.325	1	13/14	2	517.2528	1032.4898	1032.4910	-0.0012	-1.160	0	4.14
										LGEIVTTIPTIGFNVETVEYK	1.00	2.456	0.603	1	15/40	2	1162.1252	2322.2337	2322.2359	-0.0022	-0.947	0	4.25
IPI00215920.8	ADP-ribosylation factor 6	ARF6	1.00	2.16	0.00	0.70	No	4	33.1%	LGQSVTTIPTVGFNVETVTYK	1.00	4.150	0.681	1	17/40	2	1127.6019	2253.1903	2253.1893	0.0010	0.443	0	6.00
										QDLPDAMKPHEIQEK	0.99	2.896	0.463	2	18/84	4	449.4727	1793.8586	1793.8618	-0.0032	-1.780	0	4.75
										FNVWDVGGQDK	1.00	2.979	0.553	1	16/20	2	632.8015	1263.5882	1263.5884	-0.0002	-0.158	0	4.21
										ILMLGLDAAGK	1.00	3.581	0.552	1	17/20	2	551.3205	1100.6274	1100.6264	0.0010	0.907	0	5.84
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.25	0.00	0.30	No	5	5.6%	WDDSGNDIIVLAK	1.00	3.760	0.518	1	19/24	2	723.3672	1444.7212	1444.7198	0.0014	0.968	0	3.93
										IVAECNAVR	0.97	2.250	0.317	1	13/16	2	516.2688	1030.5230	1030.5230	0.0000	0.000	0	5.99
										ALLSAVTR	0.99	2.071	0.424	1	12/14	2	415.7584	829.5025	829.5022	0.0003	0.361	0	9.79
										QDLLAYLQR	1.00	2.765	0.393	1	14/16	2	560.3115	1118.6092	1118.6084	0.0008	0.714	0	5.84
										IAEQVASFQEEK	1.00	3.420	0.505	1	17/22	2	689.8461	1377.6766	1377.6776	-0.0010	-0.725	0	4.25
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.95	0.99	0.45	Yes	11	12.7%	YLLLAGAPR	1.00	3.587	0.489	1	14/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	8.75
										EAGNPGSLFGYSVALHR	1.00	4.065	0.621	1	19/32	2	887.9472	1773.8783	1773.8798	-0.0015	-0.845	0	6.85
										LELLLMDNLR	1.00	3.488	0.478	1	14/18	2	615.3497	1228.6848	1228.6849	-0.0001	-0.081	0	4.37
										GNSYMIQR	1.00	2.446	0.416	1	12/14	2	484.7346	967.4557	967.4546	0.0011	1.135	0	8.75
										ARPVINIVHK	1.00	3.736	0.612	1	18/36	3	382.9084	1145.7020	1145.7033	-0.0013	-1.132	0	11.00
										LQSFFGGTVMGESGMK	1.00	4.174	0.632	1	19/30	2	854.3895	1706.7629	1706.7644	-0.0015	-0.878	0	6.00
										SETVLTCATGR	1.00	3.093	0.554	1	17/20	2	597.7928	1193.5700	1193.5710	-0.0010	-0.836	0	5.72
										YTQVLWSGSEDQR	1.00	4.046	0.623	1	19/24	2	784.8706	1567.7248	1567.7267	-0.0019	-1.210	0	4.37
										TGAVYLCPLTAHK	1.00	3.854	0.560	1	17/24	2	715.8767	1429.7374	1429.7388	-0.0014	-0.978	0	7.90
										AAFVSEQQQK	1.00	3.070	0.437	1	14/18	2	568.2907	1134.5661	1134.5669	-0.0008	-0.704	0	6.05
										HMGAVFLLSQEAGGDLR	1.00	4.042	0.507	1	28/64	3	600.9736	1799.8998	1799.8989	0.0009	0.499	0	5.32
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	4.121	0.533	1	16/22	2	782.3699	1562.7242	1562.7253	-0.0011	-0.703	1	4.68
										DVLETFTVK	1.00	2.473	0.661	1	13/16	2	526.2871	1050.5608	1050.5597	0.0011	1.045	0	4.37
										KDVLETFTVK	1.00	3.144	0.556	1	20/36	3	393.8922	1178.6544	1178.6547	-0.0003	-0.254	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-	G6PD	1.00	3.25	0.00	0.38	No	22	45.1%	DNIACVILTFK	1.00	3.227	0.407	1	15/20	2	647.3472	1292.6807	1292.6799	0.0008	0.618	0	5.83

	dehydrogenase									TQVCGILR	0.99	2.628	0.323	1	13/14	2	473.7606	945.5073	945.5066	0.0007	0.739	0	7.91
										IFTPLLHQIELEKPK	0.98	1.811	0.434	1	26/84	4	452.2686	1805.0444	1805.0451	-0.0007	-0.387	0	6.76
										LTVADIR	0.99	2.156	0.343	1	10/12	2	394.2373	786.4607	786.4600	0.0007	0.888	0	5.84
										IFTPLLHQIELEK	0.97	2.200	0.545	1	17/48	3	527.6397	1579.8999	1579.8974	0.0025	1.579	0	5.40
										EMVQNLMVLR	0.98	1.993	0.383	1	12/18	2	624.8256	1247.6372	1247.6366	0.0006	0.480	0	6.10
										KPGMFFNPEESELDLTYGNR	1.00	4.031	0.490	1	25/76	3	787.3670	2359.0777	2359.0791	-0.0014	-0.593	0	4.41
										NSYVAGQYDDAASYQR	1.00	4.717	0.704	1	24/30	2	904.3977	1806.7798	1806.7809	-0.0011	-0.608	0	4.21
										LSNHISSLFR	1.00	3.251	0.635	1	22/36	3	391.8840	1172.6286	1172.6302	-0.0016	-1.361	0	9.76
										LFYLALPPTVYEAVTK	0.99	1.662	0.526	1	7/30	2	913.0109	1824.0069	1824.0073	-0.0004	-0.219	0	6.00
										GGYFDEFGIIR	1.00	3.447	0.555	1	15/20	2	637.3142	1272.6144	1272.6139	0.0005	0.392	0	4.37
										LILDVFCGSQMHFVR	1.00	2.581	0.587	1	18/56	3	613.3078	1836.9019	1836.9015	0.0004	0.217	0	6.74
										VGFQYEGTYK	0.98	2.440	0.292	1	13/18	2	596.2877	1190.5614	1190.5608	0.0006	0.503	0	5.97
										IFGPIWNR	1.00	2.733	0.508	1	13/14	2	501.7796	1001.5454	1001.5447	0.0007	0.698	0	9.75
										LEDFFAR	1.00	2.292	0.468	1	11/12	2	449.2269	896.4391	896.4392	-0.0001	-0.111	0	4.37
										LQFHDVAGDIFHQQCK	1.00	4.904	0.660	1	28/60	3	648.3125	1941.9126	1941.9156	-0.0030	-1.543	0	5.98
										LKLEDFFAR	1.00	3.574	0.494	1	18/32	3	380.2133	1137.6169	1137.6182	-0.0013	-1.140	1	6.07
										WDGVPFILR	0.99	2.334	0.464	1	11/16	2	551.8058	1101.5990	1101.5971	0.0019	1.722	0	5.84
										DGLLPENTFIVGYAR	1.00	4.319	0.577	1	17/28	2	832.9358	1663.8551	1663.8570	-0.0019	-1.141	0	4.37
										GYLDDPTVPR	1.00	2.533	0.474	1	14/18	2	566.7853	1131.5566	1131.5560	0.0006	0.529	0	4.21
										GPTEADELMK	0.98	2.626	0.427	1	14/18	2	553.7553	1105.4929	1105.4961	-0.0032	-2.889	0	4.14
										CISEVQANNVVLGQYVGNPDGEGEATK	1.00	7.276	0.638	1	41/104	3	950.1188	2847.3341	2847.3345	-0.0004	-0.140	0	4.00
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	10.7%	WVDLTMDDIR	1.00	3.109	0.538	1	16/18	2	640.3030	1278.5906	1278.5914	-0.0008	-0.625	0	3.93
										NETGGGEGVEVLVNEPYEK	1.00	5.840	0.663	1	22/36	2	1010.4789	2018.9438	2018.9433	0.0005	0.247	0	3.98
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	2.48	0.00	0.18	No	13	37.1%	VVLIGGKPDR	0.99	1.919	0.515	1	17/36	3	351.8853	1052.6337	1052.6342	-0.0005	-0.474	0	8.72
										RPAEDMEEEQAFKR	1.00	4.889	0.640	1	28/52	3	584.6054	1750.7959	1750.7944	0.0015	0.855	0	4.59
										LLIHQSLAGGIIGVK	1.00	4.179	0.674	1	26/56	3	506.9837	1517.9307	1517.9293	0.0014	0.921	0	8.76
										GSYGDLGGPIITTQVTIPK	1.00	5.832	0.665	1	22/36	2	959.0200	1916.0250	1916.0255	-0.0005	-0.261	0	5.83
										GGDLMAYDR	1.00	2.990	0.388	1	13/16	2	507.2215	1012.4287	1012.4284	0.0003	0.296	0	4.21
										NTDEMVELR	1.00	2.766	0.499	1	14/16	2	561.7584	1121.5033	1121.5023	0.0010	0.890	0	4.14
										IILDLISESPIK	1.00	3.815	0.573	1	17/22	2	670.9054	1339.7965	1339.7963	0.0002	0.149	0	4.37
										IITITGTQDQIQNAQYLLQNSVK	1.00	5.171	0.609	1	25/88	3	863.8009	2588.3807	2588.3810	-0.0003	-0.116	0	5.83
										TDYNASVSVPDSSGPER	1.00	3.745	0.648	1	23/32	2	890.9028	1779.7890	1779.7911	-0.0021	-1.179	0	4.03
										GSDFDCELR	1.00	2.742	0.444	1	13/16	2	549.7297	1097.4453	1097.4448	0.0005	0.455	0	4.03
										IDEPLEGSEDR	1.00	3.100	0.506	1	15/20	2	630.2911	1258.5685	1258.5677	0.0008	0.635	0	3.83
										DYDDMSPR	1.00	1.784	0.683	1	9/14	2	507.6953	1013.3763	1013.3760	0.0003	0.296	0	3.93
										ILSISADIETIGEILK	1.00	4.370	0.660	1	22/30	2	857.9955	1713.9779	1713.9764	0.0015	0.874	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	0.73	0.00	0.51	No	5	20.7%	VAIEPGAPR	1.00	2.409	0.477	1	12/16	2	455.2613	908.5079	908.5080	-0.0001	-0.110	0	5.97
										IGNFIVK	1.00	2.639	0.385	1	11/12	2	395.7447	789.4739	789.4749	-0.0010	-1.263	0	8.75
										AMGAAQVVVTDLSATR	1.00	4.934	0.629	1	26/30	2	803.4169	1604.8191	1604.8192	-0.0001	-0.062	0	5.88
										SGGTLVLVGLGSEMTTVPLLHAAIR	1.00	4.438	0.677	1	30/96	3	836.8000	2507.3781	2507.3781	0.0000	0.000	0	6.47
										LENYPIPEPGPNEVLLR	1.00	3.444	0.594	1	15/32	2	975.5202	1949.0267	1949.0258	0.0009	0.461	0	4.25
IPI00216070.3	Myosin light chain 1, skeletal muscle isoform	MYL1	1.00	0.47	0.44	0.66	No	2	9.8%	EAFLLFDR	1.00	2.792	0.497	1	12/14	2	505.7689	1009.5234	1009.5233	0.0001	0.099	0	4.37
										ITLSQVGDVLR	1.00	3.836	0.435	1	18/20	2	600.8510	1199.6887	1199.6874	0.0013	1.082	0	5.84
IPI00216085.3	Cytochrome c oxidase subunit VIb isoform 1	COX6B1	1.00	0.93	0.00	0.51	No	2	17.4%	TAPFDSR	0.98	1.442	0.563	1	8/12	2	397.1956	792.3750	792.3766	-0.0016	-2.014	0	5.50
										FPNQNQTR	0.99	2.353	0.346	1	11/14	2	502.7490	1003.4847	1003.4835	0.0012	1.193	0	9.75
IPI00216159.13	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2	GFPT2	1.00	0.17	0.00	0.51	No	3	5.0%	KEIFETLIK	0.99	3.329	0.393	1	18/32	3	374.2253	1119.6521	1119.6540	-0.0019	-1.692	0	6.14
										GSPLLIGVR	0.99	2.559	0.320	1	14/16	2	456.2873	910.5603	910.5600	0.0003	0.329	0	9.75
										EITYMHSEGILAGELK	1.00	3.574	0.429	1	16/60	3	602.9696	1805.8881	1805.8870	0.0011	0.608	0	4.75
IPI00216171.3	Gamma-enolase	ENO2	1.00	3.96	0.00	0.60	No	16	47.5%	SGETEDTFIADLVVGLCTGQIK	1.00	3.273	0.472	1	16/42	2	1177.0832	2352.1532	2352.1519	0.0013	0.552	0	3.92
										DGKYDLDFK	0.99	3.872	0.495	1	19/32	3	367.5135	1099.5170	1099.5186	-0.0016	-1.451	1	4.43
										AVDHINSTIAPALISSGLSVVEQEK	1.00	5.398	0.644	1	32/96	3	860.1289	2577.3645	2577.3650	-0.0005	-0.194	0	4.65
										YITGDQLGALYQDFVR	1.00	4.706	0.610	1	21/30	2	929.9703	1857.9251	1857.9261	-0.0010	-0.538	0	4.21
										ACNCLLLK	0.96	2.173	0.278	1	11/14	2	496.2568	990.4997	990.4991	0.0006	0.605	0	8.10
										LDNLMLELDGTENK	1.00	5.227	0.592	1	21/26	2	810.8929	1619.7704	1619.7713	-0.0009	-0.555	0	3.92
										FAGHNFR	0.97	2.080	0.323	1	11/12	2	424.7117	847.4085	847.4089	-0.0004	-0.471	0	9.76
										YDLDFK	0.99	2.183	0.409	1	9/10	2	400.6949	799.3741	799.3752	-0.0011	-1.373	0	4.21
										LAMQEFMILPVGAESFR	1.00	5.083	0.689	1	24/32	2	985.9894	1969.9636	1969.9642	-0.0006	-0.304	0	4.53
										VNQIGSVTEAIQACK	1.00	4.801	0.628	1	21/28	2	809.4169	1616.8172	1616.8192	-0.0020	-1.236	0	5.97

										IEEELGDEAR	1.00	3.387	0.333	1	17/18	2	580.7751	1159.5349	1159.5357	-0.0008	-0.689	0	3.91
										FGANAILGVSLAVCK	1.00	4.478	0.615	1	20/28	2	760.4187	1518.8236	1518.8228	0.0008	0.526	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.264	0.689	1	25/34	2	902.9756	1803.9360	1803.9367	-0.0007	-0.388	0	4.53
										LGAEVYHTLK	1.00	3.173	0.423	1	14/18	2	565.8139	1129.6137	1129.6132	0.0005	0.442	0	6.75
										YNQLMR	1.00	2.163	0.430	1	9/10	2	420.7053	839.3956	839.3960	-0.0004	-0.475	0	8.75
										IVIGMDVAASEFYR	1.00	3.991	0.660	1	21/26	2	793.8978	1585.7807	1585.7810	-0.0003	-0.189	0	4.37
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	5.412	0.774	1	24/38	2	961.5257	1921.0370	1921.0368	0.0002	0.104	0	8.80
										NTLFNLSNFLDK	1.00	4.130	0.526	1	16/22	2	713.3723	1424.7315	1424.7300	0.0015	1.051	0	5.84
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	2.16	0.00	0.53	No	2	20.0%	EELSNVLAAMR	1.00	3.197	0.576	1	15/20	2	624.8163	1247.6190	1247.6180	0.0010	0.800	0	4.53
										EVCGFAPYER	1.00	2.692	0.561	1	12/18	2	614.2768	1226.5401	1226.5390	0.0011	0.895	0	4.53
IPI00216268.1	Isoform 2 of Myoferlin	FER1L3	0.99	0.31	0.79	0.46	Yes	14	8.7%	LIDEVIEDTR	1.00	3.449	0.488	1	16/18	2	601.8168	1201.6205	1201.6190	0.0015	1.246	0	3.92
										ISVYDYDTFTR	1.00	3.238	0.579	1	15/20	2	690.3275	1378.6405	1378.6405	0.0000	0.000	0	4.21
										KLEPISNDDLLVVEK	1.00	4.914	0.631	1	26/56	3	571.3207	1710.9417	1710.9404	0.0013	0.759	0	4.32
										DYSLDEFEANK	1.00	3.047	0.606	1	17/20	2	665.7935	1329.5719	1329.5725	-0.0006	-0.451	0	3.92
										ANVTVLDTQIR	1.00	3.566	0.493	1	18/20	2	615.3461	1228.6777	1228.6776	0.0001	0.081	0	5.88
										AEDIPQMDDAFSQTVK	1.00	2.977	0.647	1	17/30	2	905.9118	1809.8078	1809.8091	-0.0013	-0.718	0	3.84
										SLGPPGPPFNITPR	1.00	2.883	0.538	1	16/26	2	725.3961	1448.7777	1448.7776	0.0001	0.069	0	9.47
										DQLRPTQLLQNVAR	1.00	4.842	0.555	1	26/52	3	551.3128	1650.9190	1650.9166	0.0024	1.451	0	9.60
										EELYMPPLVIK	0.96	2.438	0.278	1	10/20	2	674.3651	1346.7153	1346.7156	-0.0003	-0.222	0	4.53
										LDAVNTLLAMAER	1.00	4.064	0.612	1	17/24	2	716.8769	1431.7385	1431.7392	-0.0007	-0.488	0	4.37
										GFPQPILSEDGSR	1.00	2.270	0.622	1	13/24	2	701.8517	1401.6889	1401.6888	0.0001	0.071	0	4.37
										LQTNIEALK	0.98	2.495	0.273	1	11/16	2	515.3006	1028.5875	1028.5866	0.0009	0.873	0	6.00
										IPANQLAELWLK	0.97	1.605	0.514	1	11/22	2	698.4034	1394.7937	1394.7922	0.0015	1.074	0	6.00
										WLLLNDPEDTSSGSK	1.00	3.003	0.580	1	17/28	2	831.4045	1660.7917	1660.7944	-0.0027	-1.624	0	4.03
IPI00216269.1	Isoform 3 of Myoferlin	FER1L3	0.99	0.30	0.00	0.36	Yes	14	8.6%	LIDEVIEDTR	1.00	3.449	0.488	1	16/18	2	601.8168	1201.6205	1201.6190	0.0015	1.246	0	3.92
										ISVYDYDTFTR	1.00	3.238	0.579	1	15/20	2	690.3275	1378.6405	1378.6405	0.0000	0.000	0	4.21
										KLEPISNDDLLVVEK	1.00	4.914	0.631	1	26/56	3	571.3207	1710.9417	1710.9404	0.0013	0.759	0	4.32
										DYSLDEFEANK	1.00	3.047	0.606	1	17/20	2	665.7935	1329.5719	1329.5725	-0.0006	-0.451	0	3.92
										FGKPDPIVSVIFKDEK	1.00	3.928	0.555	1	25/60	3	607.0048	1817.9934	1817.9927	0.0007	0.384	1	6.12
										ANVTVLDTQIR	1.00	3.566	0.493	1	18/20	2	615.3461	1228.6777	1228.6776	0.0001	0.081	0	5.88
										AEDIPQMDDAFSQTVK	1.00	2.977	0.647	1	17/30	2	905.9118	1809.8078	1809.8091	-0.0013	-0.718	0	3.84
										DQLRPTQLLQNVAR	1.00	4.842	0.555	1	26/52	3	551.3128	1650.9190	1650.9166	0.0024	1.451	0	9.60
										EELYMPPLVIK	0.96	2.438	0.278	1	10/20	2	674.3651	1346.7153	1346.7156	-0.0003	-0.222	0	4.53
										LDAVNTLLAMAER	1.00	4.064	0.612	1	17/24	2	716.8769	1431.7385	1431.7392	-0.0007	-0.488	0	4.37
										GFPQPILSEDGSR	1.00	2.270	0.622	1	13/24	2	701.8517	1401.6889	1401.6888	0.0001	0.071	0	4.37
										LQTNIEALK	0.98	2.495	0.273	1	11/16	2	515.3006	1028.5875	1028.5866	0.0009	0.873	0	6.00
										IPANQLAELWLK	0.97	1.605	0.514	1	11/22	2	698.4034	1394.7937	1394.7922	0.0015	1.074	0	6.00
										WLLLNDPEDTSSGSK	1.00	3.003	0.580	1	17/28	2	831.4045	1660.7917	1660.7944	-0.0027	-1.624	0	4.03
IPI00216298.6	Thioredoxin	TXN	1.00	9.00	0.00	0.37	No	7	51.4%	LEATINELV	1.00	2.630	0.516	1	12/16	2	501.2793	1000.5446	1000.5441	0.0005	0.499	0	3.79
										EKLEATINELV	1.00	3.577	0.606	1	16/20	2	629.8481	1257.6841	1257.6816	0.0025	1.985	1	4.25
										TAFQEALDAAGDK	1.00	4.290	0.577	1	20/24	2	668.8226	1335.6314	1335.6307	0.0007	0.523	0	4.03
										CMPTFQFFK	0.99	1.869	0.482	1	12/16	2	611.2752	1220.5366	1220.5358	0.0008	0.654	0	8.22
										MIKPFFHSLSEK	1.00	3.845	0.488	1	18/44	3	493.9270	1478.7610	1478.7592	0.0018	1.215	0	8.37
										PFFHSLSEK	0.99	2.858	0.428	1	13/16	2	546.2796	1090.5443	1090.5447	-0.0004	-0.366	0	7.17
										VGEFSGANK	1.00	3.529	0.501	1	15/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	5.97
IPI00216304.1	Isoform Alpha of Stromal cell-derived factor 1 precursor	CXCL12	1.00	1.51	1.00	0.93	No	2	24.7%	FFESHVAR	0.99	2.394	0.368	1	12/14	2	496.7511	991.4878	991.4876	0.0002	0.201	0	6.75
										ILNTPNCALQIVAR	1.00	2.386	0.461	1	12/26	2	791.9403	1581.8670	1581.8661	0.0009	0.568	0	8.25
IPI00216308.5	Voltage-dependent anion-selective channel protein 1	VDAC1	1.00	0.31	0.00	0.38	No	2	11.0%	VNNSSLIGLGYTQTLKPGIK	1.00	2.775	0.610	1	18/76	3	701.7318	2102.1753	2102.1736	0.0017	0.808	0	9.70
										VTQSNFAVGYK	1.00	3.260	0.489	1	16/20	2	607.3142	1212.6134	1212.6139	-0.0005	-0.412	0	8.56
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	4.41	0.00	0.35	No	11	45.5%	YLSEVASGDNK	1.00	3.675	0.469	1	16/20	2	591.7855	1181.5567	1181.5564	0.0003	0.254	0	4.37
										YLIPNATQPESK	1.00	2.819	0.534	1	18/22	2	680.8590	1359.7040	1359.7034	0.0006	0.441	0	6.00
										QTTVSNSQQAYQEAFEISKK	0.98	3.085	0.564	1	22/76	3	763.0449	2286.1080	2286.1128	-0.0048	-2.097	0	6.14
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YDDMAAAMK	1.00	2.708	0.488	1	15/16	2	508.2148	1014.4127	1014.4151	-0.0024	-2.361	0	4.21
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTEQGHELSNEER	1.00	5.117	0.554	1	18/26	2	799.8739	1597.7317	1597.7332	-0.0015	-0.938	0	4.48
										KEMQPTHPIR	1.00	4.314	0.540	1	22/36	3	418.2204	1251.6384	1251.6394	-0.0010	-0.797	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	6.573	0.660	1	33/72	3	720.3465	2158.0180	2158.0178	0.0002	0.093	0	4.53

										EMQPTHPIR	1.00	2.442	0.488	1	12/16	2	562.7795	1123.5447	1123.5444	0.0003	0.267	0	6.85
										TAFDEAIAELDTLNEESYK	1.00	3.875	0.723	1	20/36	2	1080.0050	2157.9974	2157.9954	0.0020	0.926	0	3.77
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	2.65	0.00	0.36	No	9	36.6%	ELETVCNDVLSLLDK	1.00	3.447	0.655	1	21/28	2	874.4428	1746.8712	1746.8710	0.0002	0.114	0	3.92
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										AVTELNEPLSNEDR	1.00	4.587	0.450	1	20/26	2	793.8865	1585.7591	1585.7584	0.0007	0.441	0	4.00
										YLAEVASGEK	0.99	2.562	0.378	1	15/18	2	533.7744	1065.5320	1065.5342	-0.0022	-2.061	0	4.53
										EQMQPTHPIR	0.96	3.322	0.415	1	19/36	3	418.2083	1251.6072	1251.6030	0.0042	3.348	0	6.85
										NSVVEASEAAYK	1.00	3.840	0.441	1	19/22	2	634.3119	1266.6079	1266.6092	-0.0013	-1.025	0	4.53
										NCNDFQYESK	1.00	2.925	0.653	1	13/18	2	652.7642	1303.5121	1303.5139	-0.0018	-1.379	0	4.37
										KNSVVEASEAAYK	1.00	3.714	0.490	1	18/24	2	698.3594	1394.7029	1394.7042	-0.0013	-0.931	0	6.14
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.25	0.00	0.24	No	2	3.9%	ADAEEEAATR	1.00	3.469	0.528	1	16/18	2	531.7385	1061.4638	1061.4625	0.0013	1.222	0	4.00
										EAVAPVQEESDLEK	1.00	2.992	0.605	1	19/26	2	772.3779	1542.7419	1542.7413	0.0006	0.388	0	3.91
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	17.2%	MYTEDEAR	1.00	1.893	0.606	1	9/14	2	515.7109	1029.4079	1029.4073	0.0006	0.582	0	4.14
										LEYSNFSIR	0.99	2.172	0.453	1	12/16	2	564.7878	1127.5628	1127.5611	0.0017	1.505	0	6.00
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.98	0.00	0.42	No	6	32.2%	ISSLLEEQFQQGK	1.00	4.333	0.511	1	17/24	2	753.8936	1505.7738	1505.7726	0.0012	0.796	0	4.53
										IIDVVYNASNNELVR	1.00	7.217	0.535	1	30/56	3	573.6406	1717.9017	1717.8999	0.0018	1.046	0	4.37
										ELEFYLR	0.99	1.704	0.469	1	9/12	2	485.2556	968.4974	968.4967	0.0007	0.721	0	4.53
										NCIVLIDSTPYR	1.00	3.725	0.566	1	17/22	2	725.8716	1449.7312	1449.7286	0.0026	1.791	0	5.83
										LTPEEEEILNK	1.00	2.605	0.622	1	16/20	2	657.8430	1313.6710	1313.6715	-0.0005	-0.380	0	4.09
										ADGYVLEGK	1.00	2.825	0.475	1	14/16	2	476.2427	950.4718	950.4709	0.0009	0.945	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.08	0.00	0.35	No	7	22.5%	VDSLLENLEK	1.00	3.004	0.475	1	15/18	2	580.3139	1158.6144	1158.6132	0.0012	1.034	0	4.14
										VFIGNLNTLVVK	1.00	3.316	0.573	1	18/22	2	658.9005	1315.7876	1315.7864	0.0012	0.911	0	8.72
										MYSYPAR	1.00	2.371	0.517	1	10/12	2	452.2051	902.3957	902.3956	0.0001	0.111	0	8.34
										GFAFVQYVNER	1.00	4.237	0.608	1	17/20	2	665.3329	1328.6518	1328.6513	0.0005	0.376	0	6.00
										SDVEAIFSK	1.00	2.793	0.577	1	12/16	2	498.2558	994.4981	994.4971	0.0010	1.004	0	4.37
										MIAGQVLDINLAAEPK	1.00	3.457	0.585	1	17/30	2	849.9584	1697.9032	1697.9022	0.0010	0.588	0	4.37
										KSDVEAIFSK	1.00	3.456	0.475	1	14/18	2	562.3033	1122.5929	1122.5921	0.0008	0.711	0	6.07
IPI00216682.5	Calponin-3	CNN3	1.00	0.67	0.00	0.64	No	4	16.1%	MQTDKPFDQTTISLQMGTNK	1.00	4.702	0.636	1	31/76	3	772.6997	2315.0742	2315.0773	-0.0031	-1.337	0	5.71
										DGIILCELINK	1.00	3.856	0.412	1	16/20	2	644.3525	1286.6909	1286.6904	0.0005	0.388	0	4.37
										GMSVYGLGR	1.00	2.344	0.525	1	12/16	2	478.2369	954.4597	954.4593	0.0004	0.418	0	8.75
										GASQAGMLAPGTR	0.96	2.246	0.306	1	10/24	2	616.8062	1231.5985	1231.5979	0.0006	0.486	0	9.75
IPI00216691.5	Profilin-1	PFN1	1.00	11.92	0.00	0.47	No	10	70.0%	SSFYVNGLTLGGQK	1.00	5.649	0.617	1	19/26	2	735.8830	1469.7534	1469.7514	0.0020	1.359	0	8.31
										DSPSVWAAVPGK	0.99	2.612	0.458	1	14/22	2	607.3142	1212.6162	1212.6139	0.0023	1.894	0	5.84
										STGGAPTFNVTVTK	1.00	3.719	0.617	1	18/26	2	690.3619	1378.7105	1378.7092	0.0013	0.942	0	8.47
										EGVHGGLINKK	0.99	2.416	0.416	1	13/20	2	576.3302	1150.6465	1150.6459	0.0006	0.521	0	8.69
										TLVLLMGK	1.00	2.812	0.517	1	13/14	2	437.7752	873.5358	873.5358	0.0000	0.000	0	8.41
										CYEMASHLR	1.00	3.378	0.731	1	20/32	3	394.8392	1181.4950	1181.4958	-0.0008	-0.675	0	6.74
										TFVNITPAEVGVLVGK	1.00	3.716	0.537	1	18/30	2	822.4720	1642.9305	1642.9294	0.0011	0.669	0	5.66
										KCYEMASHLR	1.00	3.435	0.578	1	23/36	3	437.5375	1309.5897	1309.5907	-0.0010	-0.762	0	8.21
										DSLLQDGEFSMDLR	1.00	4.543	0.662	1	26/52	3	547.9190	1640.7359	1640.7352	0.0007	0.426	0	3.84
										EGVHGGLINK	1.00	2.693	0.425	1	10/18	2	512.2827	1022.5510	1022.5509	0.0001	0.098	0	6.85
IPI00216694.3	Plastin 3	PLS3	1.00	0.55	0.00	0.43	No	7	13.2%	AYFHLLNQIAPK	1.00	3.484	0.393	1	25/44	3	472.2662	1413.7773	1413.7769	0.0004	0.282	0	8.64
										YTLNVLEDLGDGQK	1.00	4.109	0.487	1	19/26	2	782.8963	1563.7767	1563.7781	-0.0014	-0.894	0	4.03
										MINLSVPDTIDER	0.99	3.573	0.501	1	18/24	2	759.8771	1517.7356	1517.7396	-0.0040	-2.632	0	4.03
										LNLAFVANLFNK	1.00	4.277	0.509	1	19/22	2	682.3903	1362.7668	1362.7660	0.0008	0.586	0	8.75
										LSPEELLLR	0.97	2.584	0.309	1	13/16	2	535.3162	1068.6195	1068.6179	0.0016	1.494	0	4.53
										VYALPEDLVEVKPK	1.00	2.053	0.672	1	16/52	3	533.9713	1598.8938	1598.8920	0.0018	1.124	0	4.68
										NEALAALLR	1.00	2.998	0.440	1	14/16	2	485.7876	969.5614	969.5607	0.0007	0.721	0	6.00
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.91	0.00	0.31	No	11	26.1%	NNAYLAQSPQLYK	1.00	3.987	0.571	1	19/24	2	755.3884	1508.7616	1508.7623	-0.0007	-0.463	0	8.50
										FQTEIQTVNK	1.00	2.943	0.356	1	16/18	2	604.3195	1206.6245	1206.6245	0.0000	0.000	0	6.00
										GEEILSGAQR	1.00	3.418	0.298	1	16/18	2	530.2751	1058.5345	1058.5356	-0.0011	-1.037	0	4.53
										ESIVDVEGVVR	0.99	3.174	0.372	1	16/20	2	601.3248	1200.6366	1200.6350	0.0016	1.330	0	4.14
										LEYCEALAMLR	1.00	3.188	0.528	1	15/20	2	692.8336	1383.6537	1383.6527	0.0010	0.722	0	4.53
										IYVISLAEPR	1.00	3.023	0.495	1	14/18	2	580.8373	1159.6614	1159.6601	0.0013	1.119	0	6.00
										QSNSYDMFMR	1.00	2.700	0.598	1	12/18	2	655.7606	1309.5053	1309.5067	-0.0014	-1.068	0	5.84
										LPLQLDDAVRPEAEGEEEGR	1.00	2.933	0.599	1	31/76	3	741.7011	2222.0827	2222.0815	0.0012	0.539	0	4.00
										VTMLFLGLHNVR	1.00	3.364	0.567	1	20/44	3	472.5991	1414.7757	1414.7755	0.0002	0.141	0	9.73

										YGISSMIQSQEKPDR	0.99	2.586	0.422	1	20/56	3	580.2858	1737.8355	1737.8356	-0.0001	-0.057	0	6.07
										VFSIGPVFR	1.00	2.389	0.464	1	10/16	2	511.2951	1020.5765	1020.5757	0.0008	0.782	0	9.72
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	2.36	0.01	0.61	No	10	36.9%	DANGNSFATR	0.99	3.171	0.403	1	16/18	2	526.7414	1051.4657	1051.4683	-0.0026	-2.468	0	5.84
										HPGSFDVVHVK	1.00	4.686	0.658	1	27/40	3	407.8840	1220.6293	1220.6302	-0.0009	-0.736	0	6.92
										LIYDTK	0.97	1.748	0.370	1	9/10	2	376.7131	751.4112	751.4116	-0.0004	-0.531	0	5.83
										YALTGDEVKK	0.99	2.178	0.454	1	19/36	3	375.2046	1122.5907	1122.5921	-0.0014	-1.244	0	6.07
										YALTGDEVK	0.98	2.361	0.329	1	11/16	2	498.2558	994.4967	994.4971	-0.0004	-0.401	0	4.37
										ECLPLIIFLR	1.00	1.805	0.594	1	8/18	2	637.3705	1272.7254	1272.7264	-0.0010	-0.785	0	6.09
										IGVITNR	0.97	1.915	0.372	1	9/12	2	386.7374	771.4598	771.4603	-0.0005	-0.646	0	9.75
										FDTGNLCMVTGGANLGR	1.00	4.706	0.584	1	23/32	2	899.9142	1797.8144	1797.8138	0.0006	0.333	0	5.83
										TDITYPAGFMDVISIDK	1.00	2.877	0.644	1	13/32	2	951.4637	1900.9129	1900.9128	0.0001	0.053	0	3.93
										LSNIFVIGK	1.00	3.416	0.575	1	15/16	2	495.8028	989.5918	989.5910	0.0008	0.807	0	8.75
IPI00217053.6	Isoform 3 of Protein PPRC1	PRRC1	1.00	0.43	0.01	0.75	No	2	6.7%	WSGLLVTVGEVLEK	1.00	4.167	0.544	1	17/26	2	765.4323	1528.8521	1528.8501	0.0020	1.306	0	4.53
										QTAVSVENFIAELLPDK	1.00	4.459	0.516	1	20/32	2	937.4989	1872.9852	1872.9833	0.0019	1.013	0	4.14
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.85	0.60	0.49	No	10	23.5%	AEYEGDGIPTVFVAVAGR	1.00	4.878	0.676	1	22/34	2	925.9678	1849.9200	1849.9210	-0.0010	-0.540	0	4.14
										IKAEYEGDGIPTVFVAVAGR	1.00	4.422	0.580	1	23/76	3	698.0406	2091.1003	2091.1001	0.0002	0.096	1	4.68
										DQITAGNAAR	0.99	2.824	0.344	1	16/18	2	508.7596	1015.5042	1015.5047	-0.0005	-0.491	0	5.84
										IEFGVDVTTK	0.98	2.393	0.327	1	16/18	2	554.7979	1107.5826	1107.5812	0.0014	1.262	0	4.37
										EIVLADVIDNDSWR	1.00	4.238	0.557	1	20/26	2	822.9150	1643.8145	1643.8155	-0.0010	-0.608	0	3.84
										VVVLMGSTSDLGHCEK	0.99	2.129	0.508	1	18/60	3	583.2833	1746.8270	1746.8281	-0.0011	-0.629	0	5.32
										TKEVYELLDSPGK	0.99	3.637	0.515	1	20/48	3	493.5961	1477.7688	1477.7664	0.0024	1.621	1	4.68
										ACGNFGIPCELR	1.00	3.344	0.604	1	15/22	2	697.3212	1392.6267	1392.6278	-0.0011	-0.789	0	6.03
										EVTPEGLQMVK	1.00	2.567	0.506	1	14/20	2	623.8210	1245.6270	1245.6275	-0.0005	-0.401	0	4.53
										EVYELLDSPGK	1.00	2.871	0.608	1	14/20	2	625.3192	1248.6231	1248.6238	-0.0007	-0.560	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	25.83	0.00	0.46	No	10	47.2%	DLEEAEEYK	0.99	2.148	0.387	1	11/16	2	563.2510	1124.4876	1124.4874	0.0002	0.178	0	3.91
										AEDGENYDIKK	1.00	3.109	0.600	1	15/20	2	641.3015	1280.5874	1280.5885	-0.0011	-0.858	0	4.32
										DLEEAEEYKEAR	1.00	3.590	0.629	1	16/22	2	741.3414	1480.6676	1480.6682	-0.0006	-0.405	1	4.14
										MRAEDGENYDIKK	1.00	3.779	0.501	1	12/48	3	528.9156	1583.7240	1583.7250	-0.0010	-0.630	1	4.78
										ILENEKDLEEAEEYKEAR	1.00	5.925	0.698	1	35/68	3	736.6937	2207.0597	2207.0594	0.0003	0.136	2	4.22
										RLEAAYLDLQR	1.00	3.594	0.505	1	18/20	2	674.3726	1346.7291	1346.7306	-0.0015	-1.112	0	6.07
										LEAAYLDLQR	1.00	3.738	0.529	1	17/18	2	596.3220	1190.6314	1190.6295	0.0019	1.593	0	4.37
										ILENEKDLEEAEEYK	1.00	5.000	0.644	1	26/56	3	617.9668	1850.8793	1850.8786	0.0007	0.378	1	4.06
										AEDGENYDIK	1.00	2.783	0.445	1	14/18	2	577.2540	1152.4944	1152.4935	0.0009	0.780	0	3.92
										QAEILQESR	1.00	2.687	0.485	1	14/16	2	537.2829	1072.5506	1072.5513	-0.0007	-0.651	0	4.53
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.85	0.00	0.55	No	4	15.0%	FGSLLPIHPVTSG	1.00	3.181	0.640	1	13/24	2	662.8666	1323.7181	1323.7187	-0.0006	-0.453	0	6.74
										KEIHTVPDMGK	1.00	2.860	0.508	1	21/40	3	424.2202	1269.6371	1269.6387	-0.0016	-1.257	0	6.75
										VDDQIAIVFK	0.96	3.052	0.154	1	14/18	2	574.3215	1146.6296	1146.6285	0.0011	0.958	0	4.21
										LVALLNTLDR	1.00	3.658	0.583	1	17/18	2	564.3428	1126.6726	1126.6710	0.0016	1.418	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.25	0.00	0.54	No	2	5.3%	LQYIITNVLK	0.98	2.700	0.268	1	14/18	2	602.8686	1203.7232	1203.7227	0.0005	0.415	0	8.59
										QVDLLAYIAK	0.98	2.219	0.391	1	10/18	2	567.3319	1132.6507	1132.6492	0.0015	1.322	0	5.83
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.23	0.21	0.54	No	2	7.6%	VFLLGQTPPEDNHPDLSDMLK	1.00	3.737	0.583	1	20/80	3	794.7264	2381.1575	2381.1573	0.0002	0.084	0	4.22
										FKDFLLYLR	1.00	3.284	0.502	1	16/32	3	405.5692	1213.6848	1213.6859	-0.0011	-0.904	1	8.59
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	1.37	0.00	0.35	No	3	15.0%	SGVSLAALK	0.98	2.491	0.281	1	15/16	2	423.2582	844.5017	844.5018	-0.0001	-0.118	0	8.47
										ASGPPVSELITK	1.00	3.007	0.548	1	13/22	2	599.8375	1197.6598	1197.6605	-0.0007	-0.584	0	6.05
										ALAAAGYDVEK	1.00	2.986	0.539	1	16/20	2	554.2877	1106.5606	1106.5608	-0.0002	-0.180	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	0.67	0.00	0.38	No	2	10.2%	ALAAGGYDVEK	1.00	3.291	0.603	1	15/20	2	547.2798	1092.5456	1092.5451	0.0005	0.457	0	4.37
										ATGPPVSELITK	0.98	1.962	0.484	1	13/22	2	606.8454	1211.6745	1211.6762	-0.0017	-1.401	0	6.05
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	12.5%	STNPGISIGDVAK	1.00	3.727	0.628	1	20/24	2	629.8355	1257.6561	1257.6565	-0.0004	-0.318	0	5.55
										MSAYAFFVQTCR	1.00	3.441	0.682	1	15/22	2	740.8392	1479.6647	1479.6639	0.0008	0.540	0	7.98
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	1.61	0.01	0.38	No	5	27.2%	VKEDENVPFLLVGNK	1.00	5.285	0.526	1	20/28	2	850.9645	1699.9122	1699.9145	-0.0023	-1.351	1	4.68
										GQNSLALHK	1.00	2.740	0.467	1	13/16	2	484.2696	966.5247	966.5247	0.0000	0.000	0	8.76
										AEQWNVNYVETSAK	1.00	3.566	0.728	1	21/26	2	819.8916	1637.7704	1637.7686	0.0018	1.098	0	4.53
										VIMVGSGGVGK	1.00	2.987	0.422	1	18/20	2	510.2813	1018.5487	1018.5481	0.0006	0.588	0	8.72
										VFFDLMR	1.00	2.506	0.472	1	11/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	1.00	0.31	0.72	0.92	Yes	2	4.5%	LFLPLILK	0.99	2.101	0.364	1	12/14	2	478.8308	955.6476	955.6470	0.0006	0.627	0	8.75
										SLLKPLELELQK	1.00	4.021	0.596	1	22/44	3	470.9571	1409.8494	1409.8494	0.0000	0.000	0	5.86
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	4.1%	DPIYFTGLASEPGAR	1.00	4.210	0.555	1	20/28	2	797.3990	1592.7842	1592.7835	0.0007	0.439	0	4.37
										ADLGALELWR	1.00	3.146	0.414	1	14/18	2	572.3115	1142.6097	1142.6084	0.0013	1.136	0	4.37

										IYSFGLGGR	1.00	2.556	0.466	1	14/16	2	485.2613	968.5089	968.5080	0.0009	0.927	0	8.75
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	1.78	0.36	0.59	No	8	30.4%	AVVYSNTIQSIMAIVK	1.00	4.966	0.642	1	24/30	2	876.9819	1751.9498	1751.9492	0.0006	0.342	0	8.63
										AMGNLQIDFADPSR	1.00	4.367	0.566	1	19/26	2	775.8670	1549.7185	1549.7195	-0.0010	-0.644	0	4.21
										TTGIVETHFTFK	1.00	4.047	0.418	1	17/22	2	690.8615	1379.7075	1379.7085	-0.0010	-0.724	0	6.41
										ITHSPLTICFPEYTGANK	1.00	5.163	0.592	1	25/68	3	683.6752	2048.0035	2048.0037	-0.0002	-0.098	0	6.74
										MFDVGGQR	1.00	2.909	0.544	1	13/14	2	463.2135	924.4122	924.4124	-0.0002	-0.216	0	5.59
										LFDSICNNK	0.99	2.846	0.286	1	14/16	2	555.7660	1109.5183	1109.5175	0.0008	0.720	0	5.83
										IAQSDYIPTQQDVLR	1.00	4.234	0.561	1	21/28	2	873.9547	1745.8919	1745.8948	-0.0029	-1.659	0	4.21
										YDEAASYIQSK	1.00	3.997	0.502	1	16/20	2	637.7986	1273.5814	1273.5826	-0.0012	-0.941	0	4.37
IPI00217920.5	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	1.00	0.21	0.01	0.85	No	2	3.2%	GAAACDLVQR	1.00	3.259	0.309	1	15/18	2	530.7638	1059.5127	1059.5131	-0.0004	-0.377	0	5.83
										AWDQEAEGAGPELGLR	1.00	4.833	0.509	1	22/30	2	849.9077	1697.7997	1697.8009	-0.0012	-0.706	0	4.00
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.52	0.00	0.10	No	2	11.7%	LLLENYEEYAAR	1.00	3.191	0.469	1	17/22	2	742.3750	1482.7367	1482.7355	0.0012	0.808	0	4.25
										EVTTLTADPPDGIK	1.00	3.135	0.542	1	19/26	2	728.8801	1455.7450	1455.7457	-0.0007	-0.480	0	4.03
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.92	0.00	0.47	No	13	22.5%	VNFDDYTVNLGGLK	1.00	3.840	0.583	1	15/26	2	777.8936	1553.7727	1553.7726	0.0001	0.064	0	4.21
										GNFSSFMQK	1.00	2.401	0.577	1	11/16	2	531.2397	1060.4647	1060.4648	-0.0001	-0.094	0	8.75
										SVHFPGQAVGTR	0.96	2.658	0.349	1	17/44	3	419.2229	1254.6459	1254.6469	-0.0010	-0.795	0	9.49
										EIFEQPESVVNTMR	1.00	3.796	0.624	1	22/26	2	847.9063	1693.7975	1693.7981	-0.0006	-0.354	0	4.25
										AVQTLQMELQQIMK	1.00	3.576	0.557	1	16/26	2	846.9366	1691.8596	1691.8586	0.0010	0.590	0	6.05
										GYDFESETDTETIAK	1.00	3.792	0.674	1	23/28	2	853.3756	1704.7359	1704.7366	-0.0007	-0.410	0	3.83
										EVLSMDDEIQK	1.00	2.757	0.497	1	16/20	2	661.8108	1321.6061	1321.6071	-0.0010	-0.756	0	3.92
										CQNALQQVVAR	1.00	3.019	0.377	1	16/20	2	643.8353	1285.6562	1285.6561	0.0001	0.078	0	8.25
										GSPLLIGVR	0.99	2.559	0.320	1	14/16	2	456.2873	910.5603	910.5600	0.0003	0.329	0	9.75
										EITYMHSEGILAGELK	1.00	3.574	0.429	1	16/60	3	602.9696	1805.8881	1805.8870	0.0011	0.608	0	4.75
										LSTDHIPILYR	1.00	2.767	0.476	1	19/40	3	443.2505	1326.7299	1326.7296	0.0003	0.226	0	6.74
										ESQDTSFTTLVER	1.00	3.278	0.583	1	19/24	2	756.8625	1511.7094	1511.7104	-0.0010	-0.661	0	4.14
										EILETLIK	0.98	2.053	0.356	1	8/14	2	479.7946	957.5752	957.5746	0.0006	0.625	0	4.53
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	5.58	0.00	0.55	No	18	44.9%	TLHPDLGTDKDK	1.00	3.587	0.549	1	19/44	3	447.2332	1338.6763	1338.6779	-0.0016	-1.193	1	5.27
										LVIITAGAR	1.00	3.593	0.449	1	15/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.494	0.597	1	29/90	4	477.4933	1905.9438	1905.9441	-0.0003	-0.157	1	6.75
										YLMGER	1.00	1.766	0.535	1	8/10	2	392.6865	783.3590	783.3585	0.0005	0.637	0	6.00
										TLHPDLGTDK	1.00	2.449	0.508	1	11/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.18
										GEMMDLQHGSLFLR	1.00	4.101	0.650	1	18/26	2	833.3898	1664.7651	1664.7651	0.0000	0.000	0	5.32
										VHPVSTMIK	0.96	1.339	0.537	1	8/16	2	514.2839	1026.5525	1026.5532	-0.0007	-0.681	0	8.73
										RVHPVSTMIK	1.00	2.436	0.551	1	14/36	3	395.2254	1182.6526	1182.6543	-0.0017	-1.434	0	11.00
										DYNVTANSK	1.00	3.169	0.615	1	13/16	2	506.2407	1010.4664	1010.4669	-0.0005	-0.494	0	5.83
										LNLVQR	0.99	2.426	0.318	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										DQLIYNLLK	1.00	2.600	0.503	1	11/16	2	560.3241	1118.6334	1118.6336	-0.0002	-0.179	0	5.83
										DLADELALVDVIEDK	1.00	3.306	0.653	1	16/28	2	829.4302	1656.8501	1656.8458	0.0043	2.592	0	3.66
										VTLTSEEEAR	1.00	3.590	0.556	1	16/18	2	567.7855	1133.5561	1133.5564	-0.0003	-0.264	0	4.25
										VIGSGCNLDSAR	1.00	3.703	0.618	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										NVNIFK	0.97	1.536	0.446	1	9/10	2	367.7134	733.4121	733.4123	-0.0002	-0.272	0	8.75
										SADTLWGIQK	1.00	2.771	0.475	1	13/18	2	559.7957	1117.5777	1117.5768	0.0009	0.804	0	5.55
										DQLIYNLLKEEQTPQNK	0.99	4.237	0.531	1	33/64	3	692.0320	2073.0717	2073.0742	-0.0025	-1.204	1	4.68
										QVVESAYEVIK	1.00	3.296	0.658	1	15/20	2	632.8428	1263.6709	1263.6711	-0.0002	-0.158	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.21	0.00	0.41	No	3	5.6%	NTSEQDQPMGGWEMIR	1.00	4.731	0.745	1	21/30	2	939.9091	1877.8039	1877.8036	0.0003	0.160	0	4.14
										IGDTSVSYK	1.00	2.723	0.491	1	12/16	2	485.2480	968.4817	968.4815	0.0002	0.206	0	5.83
										LLEGEEER	1.00	2.619	0.454	1	10/14	2	487.7431	973.4718	973.4716	0.0002	0.205	0	4.09
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.11	0.00	0.32	No	3	2.1%	VESLESQTR	0.99	2.655	0.359	1	11/16	2	524.7671	1047.5189	1047.5197	-0.0008	-0.762	0	4.53
										DVAGLDTEGSK	0.99	2.733	0.370	1	13/20	2	546.2644	1090.5127	1090.5142	-0.0015	-1.373	0	4.03
										LGFSFVR	1.00	2.527	0.518	1	11/12	2	413.2345	824.4537	824.4545	-0.0008	-0.968	0	9.75
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	2.88	0.00	0.60	No	10	33.0%	IYGFYDECK	1.00	2.313	0.651	1	14/16	2	597.7604	1193.5052	1193.5063	-0.0011	-0.920	0	4.37
										YLFLGDYVDR	1.00	2.916	0.504	1	14/18	2	630.8166	1259.6174	1259.6186	-0.0012	-0.951	0	4.21
										IVQMTEAEVR	1.00	3.171	0.465	1	14/18	2	596.3055	1190.5942	1190.5965	-0.0023	-1.929	0	4.53
										AHQVVEDGYEFFAK	1.00	5.721	0.643	1	26/52	3	547.2632	1638.7696	1638.7678	0.0018	1.096	0	4.65
										IFCCHGGLSPDLQSMEQIR	1.00	6.645	0.604	1	29/72	3	755.3467	2263.0156	2263.0184	-0.0028	-1.236	0	5.32
										GNHECASINR	1.00	2.894	0.544	1	17/36	3	386.5087	1156.5031	1156.5044	-0.0013	-1.121	0	6.74
										IKYPENFFLLR	0.99	3.014	0.529	1	19/40	3	480.6064	1438.7977	1438.7973	0.0004	0.277	1	8.59
										EIFLSQPILLELEAPLK	1.00	4.979	0.703	1	20/32	2	977.0690	1952.1270	1952.1234	0.0036	1.842	0	4.25

										YPENFFLLR	1.00	3.249	0.388	1	14/16	2	599.8164	1197.6191	1197.6182	0.0009	0.750	0	6.00
										HDLDLICR	1.00	2.618	0.569	1	13/14	2	521.2609	1040.5087	1040.5073	0.0014	1.343	0	5.21
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	2.83	1.00	0.47	No	7	37.4%	WDQLTLSQR	1.00	3.270	0.428	1	15/16	2	573.7987	1145.5827	1145.5829	-0.0002	-0.174	0	5.84
										SCYYLPCFVTSK	1.00	3.126	0.611	1	17/22	2	762.8467	1523.6791	1523.6789	0.0002	0.131	0	7.77
										EGPFGTLVYTIK	1.00	3.301	0.640	1	16/22	2	662.8610	1323.7081	1323.7075	0.0006	0.453	0	6.10
										YQYLLTGR	1.00	2.521	0.517	1	14/14	2	507.2744	1012.5352	1012.5342	0.0010	0.986	0	8.59
										MYTGLCNFVER	1.00	3.422	0.641	1	16/20	2	703.3156	1404.6158	1404.6166	-0.0008	-0.569	0	5.75
										MPHVQYIHTEASESLCGLK	1.00	3.135	0.524	1	30/108	4	554.7673	2215.0422	2215.0402	0.0020	0.901	0	5.96
										YHLGCNCK	1.00	2.682	0.560	1	17/28	3	351.1531	1050.4363	1050.4375	-0.0012	-1.139	0	8.05
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.50	0.00	0.66	No	3	12.4%	FQPQSPDFLDITNPK	1.00	3.416	0.592	1	19/28	2	873.9385	1745.8626	1745.8625	0.0001	0.057	0	4.21
										IIMPPSALDQLSR	0.99	2.084	0.445	1	14/24	2	728.8951	1455.7756	1455.7756	0.0000	0.000	0	5.84
										LNITYPMLFK	1.00	3.002	0.424	1	13/18	2	628.3414	1254.6678	1254.6682	-0.0004	-0.318	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	9.0%	ALAVVYGPHEIR	1.00	3.093	0.639	1	20/44	3	442.2506	1323.7296	1323.7299	-0.0003	-0.226	0	6.79
										VLEAAAQAAR	1.00	3.589	0.432	1	16/18	2	500.2827	998.5487	998.5509	-0.0022	-2.199	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	2.73	0.00	0.43	No	4	27.2%	TSETLSQAGQK	1.00	3.764	0.484	1	17/20	2	575.2909	1148.5678	1148.5673	0.0005	0.435	0	5.66
										VEEEIQTLSQVLAAK	1.00	4.406	0.626	1	17/28	2	829.4540	1656.8929	1656.8934	-0.0005	-0.301	0	4.25
										LGINSLQELK	1.00	3.943	0.399	1	15/18	2	557.8270	1113.6402	1113.6394	0.0008	0.717	0	6.00
										ASAAFSSVGSVITK	1.00	4.100	0.586	1	21/26	2	662.8590	1323.7040	1323.7034	0.0006	0.453	0	8.80
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.59	1.00	0.35	Yes	5	9.3%	SPQSLSAAIAAMQK	1.00	5.098	0.623	1	21/26	2	709.8690	1417.7248	1417.7235	0.0013	0.916	0	8.47
										FYGLQVTGK	1.00	2.724	0.536	1	14/16	2	506.7767	1011.5400	1011.5389	0.0011	1.085	0	8.59
										GLPASINTAYER	1.00	2.674	0.695	1	16/22	2	646.3357	1290.6554	1290.6568	-0.0014	-1.083	0	6.00
										AVDSEYPK	1.00	2.095	0.490	1	13/14	2	454.7216	907.4286	907.4287	-0.0001	-0.110	0	4.37
										VGEYATYEAIR	1.00	3.300	0.534	1	17/20	2	636.3170	1270.6200	1270.6194	0.0006	0.472	0	4.53
IPI00218413.2	Biotinidase precursor	BTD	1.00	1.24	0.82	0.72	No	7	16.0%	DAQEVHCDEATK	1.00	2.929	0.683	1	16/44	3	468.2016	1401.5842	1401.5831	0.0011	0.783	0	4.31
										VDLITFDTPFAGR	1.00	4.029	0.593	1	14/24	2	726.3801	1450.7429	1450.7456	-0.0027	-1.859	0	4.21
										SHLIIAQVAK	1.00	4.015	0.578	1	23/36	3	360.5572	1078.6489	1078.6499	-0.0010	-0.925	0	8.49
										LSSGLVTAALYGR	1.00	3.958	0.576	1	18/24	2	654.3695	1306.7247	1306.7245	0.0002	0.153	0	8.75
										ILSGDPYCEK	1.00	2.622	0.507	1	13/18	2	591.2790	1180.5431	1180.5434	-0.0003	-0.254	0	4.37
										GDMFLVANLGTK	1.00	3.887	0.560	1	17/22	2	641.3290	1280.6426	1280.6435	-0.0009	-0.702	0	5.84
										TSIYPFLDFMPSPQVVR	1.00	4.416	0.625	1	21/32	2	1007.0111	2012.0096	2012.0077	0.0019	0.943	0	5.50
IPI00218474.5	Beta-enolase	ENO3	1.00	1.46	0.00	0.29	No	9	27.2%	SGETEDTFIADLVVGLCTGQIK	1.00	3.273	0.472	1	16/42	2	1177.0832	2352.1532	2352.1519	0.0013	0.552	0	3.92
										LAQSNGWGVMVSHR	0.98	1.992	0.488	1	22/52	3	519.9245	1556.7537	1556.7518	0.0019	1.218	0	9.76
										YDLDFK	0.99	2.183	0.409	1	9/10	2	400.6949	799.3741	799.3752	-0.0011	-1.373	0	4.21
										VNQIGSVTESIQACK	0.95	5.687	0.665	1	24/28	2	817.4143	1632.8136	1632.8141	-0.0005	-0.306	0	5.97
										FGANAILGVSLAVCK	1.00	4.478	0.615	1	20/28	2	760.4187	1518.8236	1518.8228	0.0008	0.526	0	8.22
										ACNCLLLK	0.96	2.173	0.278	1	11/14	2	496.2568	990.4997	990.4991	0.0006	0.605	0	8.10
										AAVPSGASTGIYEALELR	1.00	5.264	0.689	1	25/34	2	902.9756	1803.9360	1803.9367	-0.0007	-0.388	0	4.53
										VVIGMDVAASEFYR	1.00	4.123	0.587	1	19/26	2	786.8900	1571.7635	1571.7654	-0.0019	-1.207	0	4.37
										YNQLMR	1.00	2.163	0.430	1	9/10	2	420.7053	839.3956	839.3960	-0.0004	-0.475	0	8.75
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	3.64	0.00	0.77	No	8	46.8%	SVGYKPDFVGFEIPDK	1.00	3.463	0.533	1	22/60	3	599.9734	1796.8982	1796.8985	-0.0003	-0.167	0	4.56
										VFIPHGLIMDR	1.00	3.211	0.602	1	22/40	3	438.5727	1312.6955	1312.6962	-0.0007	-0.532	0	6.71
										VIGGDDLSTLTGK	1.00	4.111	0.670	1	21/24	2	638.3432	1274.6698	1274.6718	-0.0020	-1.567	0	4.21
										SYCNDQSTGDIK	1.00	2.725	0.698	1	18/22	2	694.2934	1386.5716	1386.5722	-0.0006	-0.432	0	4.21
										NVLIVEDIIDTGK	1.00	3.617	0.670	1	18/24	2	714.9009	1427.7881	1427.7872	0.0009	0.630	0	4.03
										EMGGHHIVALCVLK	0.97	2.734	0.366	1	20/52	3	527.2743	1578.7999	1578.8011	-0.0012	-0.759	0	7.00
										TMQTLLSLVR	1.00	3.622	0.486	1	14/18	2	589.3341	1176.6543	1176.6536	0.0007	0.594	0	9.41
										DLNHVCVISETGK	1.00	3.653	0.499	1	24/48	3	491.2452	1470.7137	1470.7137	0.0000	0.000	0	5.32
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	15.4%	ANPFGGASHAK	1.00	2.578	0.491	1	14/20	2	528.7647	1055.5150	1055.5148	0.0002	0.189	0	8.80
										VANVSLLALYK	1.00	3.624	0.725	1	17/20	2	595.8608	1189.7088	1189.7071	0.0017	1.427	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	11.7%	SFPDFPTPGVVFR	1.00	2.430	0.520	1	14/24	2	733.3774	1464.7414	1464.7402	0.0012	0.818	0	5.55
										DALEPGQR	0.98	1.825	0.430	1	10/14	2	443.2249	884.4350	884.4352	-0.0002	-0.226	0	4.37
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.98	0.00	0.36	No	8	22.2%	LLASCSADMTIK	0.99	3.150	0.460	1	16/22	2	663.3256	1324.6338	1324.6367	-0.0029	-2.186	0	5.83
										GHTDSVQDISFDHSGK	1.00	4.688	0.525	1	22/60	3	577.2640	1728.7718	1728.7703	0.0015	0.866	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.699	0.645	1	19/28	2	782.9145	1563.8139	1563.8144	-0.0005	-0.319	0	5.50
										FILSCADDK	0.99	2.518	0.342	1	12/16	2	534.7551	1067.4963	1067.4957	0.0006	0.561	0	4.21
										PGPFLLSGSR	0.99	3.217	0.432	1	16/18	2	515.7876	1029.5622	1029.5607	0.0015	1.454	0	10.18
										SNGYEEAYSVFK	1.00	3.453	0.641	1	19/22	2	697.3172	1392.6189	1392.6198	-0.0009	-0.645	0	4.53
										LNEAKEEFTSGGPLGQK	0.99	4.723	0.473	1	23/64	3	602.3074	1803.8986	1803.9003	-0.0017	-0.941	1	4.79

										EEFTSGGPLGQK	0.98	2.665	0.293	1	10/22	2	625.3066	1248.5992	1248.5986	0.0006	0.480	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	4.361	0.603	1	18/22	2	613.3122	1224.6085	1224.6099	-0.0014	-1.141	0	5.21
										GDGPVQGIINFEQK	1.00	4.570	0.561	1	23/52	3	501.2597	1500.7587	1500.7573	0.0014	0.931	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	3.08	0.23	0.58	No	11	37.5%	STLNEIYFGK	1.00	3.402	0.538	1	16/18	2	586.3033	1170.5934	1170.5921	0.0013	1.109	0	5.72
										RLPPQQIEK	1.00	3.162	0.409	1	13/16	2	554.8273	1107.6399	1107.6400	-0.0001	-0.090	0	8.75
										LEVEANNAFDQYR	1.00	4.599	0.663	1	21/24	2	784.8706	1567.7259	1567.7267	-0.0008	-0.510	0	4.14
										DYLLCDYNR	1.00	2.373	0.525	1	13/16	2	616.2742	1230.5328	1230.5339	-0.0011	-0.893	0	4.21
										YDPPLEDGAMPSAR	1.00	2.650	0.551	1	15/26	2	767.8458	1533.6776	1533.6770	0.0006	0.391	0	4.03
										NDLVEALK	1.00	2.576	0.430	1	13/14	2	451.2531	900.4919	900.4916	0.0003	0.332	0	4.37
										QMEKDETVSDCSPHIANIGR	0.97	2.898	0.384	1	26/114	4	576.5152	2302.0322	2302.0318	0.0004	0.174	1	4.75
										GCWDSIHVVEVQEK	1.00	2.739	0.544	1	18/52	3	562.6032	1684.7898	1684.7879	0.0019	1.126	0	4.65
										KLEVEANNAFDQYR	1.00	3.675	0.502	1	28/52	3	566.2811	1695.8232	1695.8216	0.0016	0.942	0	4.68
										SGSGTMNLGGSLTR	1.00	4.024	0.512	1	16/26	2	677.3250	1352.6351	1352.6354	-0.0003	-0.222	0	9.47
										NDLVEALKR	1.00	3.618	0.333	1	15/16	2	529.3037	1056.5935	1056.5928	0.0007	0.661	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.91	1.00	0.52	No	16	21.9%	EFTRPEEIIFLR	1.00	3.278	0.514	1	14/22	2	775.4223	1548.8286	1548.8300	-0.0014	-0.903	0	4.79
										QVRPIVGPFHAVLK	1.00	4.147	0.607	1	24/52	3	520.9839	1559.9307	1559.9300	0.0007	0.448	0	11.00
										MCVDVNECQR	1.00	3.577	0.572	1	15/18	2	663.7654	1325.5149	1325.5162	-0.0013	-0.979	0	4.37
										YMDGMTVGVVR	1.00	3.495	0.622	1	19/20	2	614.2967	1226.5785	1226.5788	-0.0003	-0.244	0	5.84
										DSFDIIK	0.96	2.133	0.276	1	10/12	2	419.2213	836.4280	836.4280	0.0000	0.000	0	4.21
										SQETGDLDVGGLQETDK	1.00	6.100	0.673	1	25/32	2	896.4158	1790.8166	1790.8170	-0.0004	-0.223	0	3.77
										PIVGPFHAVLK	1.00	3.450	0.614	1	19/40	3	393.2412	1176.6997	1176.7019	-0.0022	-1.865	0	9.18
										TGYYFDGISR	1.00	3.948	0.554	1	16/18	2	589.7775	1177.5418	1177.5404	0.0014	1.187	0	5.50
										LEMNYVVGGVVSHR	1.00	4.504	0.595	1	30/52	3	525.9364	1574.7883	1574.7875	0.0008	0.507	0	6.75
										CLAFECPENYR	1.00	3.741	0.659	1	16/20	2	729.8107	1457.6063	1457.6068	-0.0005	-0.343	0	4.53
										GYHLNEEGTR	1.00	2.933	0.537	1	12/18	2	588.2756	1174.5365	1174.5367	-0.0002	-0.170	0	5.40
										DSFDIIKR	0.99	2.276	0.377	1	11/14	2	497.2718	992.5286	992.5291	-0.0005	-0.503	0	5.96
										IIEVEEEQEDPYLNDR	1.00	6.222	0.587	1	32/60	3	664.3128	1989.9177	1989.9167	0.0010	0.502	0	3.71
										DCSLPYATESK	1.00	2.769	0.605	1	15/20	2	635.7846	1269.5534	1269.5547	-0.0013	-1.022	0	4.37
										CLAFECPENYRR	1.00	2.205	0.625	1	19/44	3	538.9099	1613.7088	1613.7079	0.0009	0.557	0	6.13
										CVNSPGSFR	0.99	2.550	0.362	1	13/16	2	512.2375	1022.4607	1022.4604	0.0003	0.293	0	8.25
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.30	0.00	0.30	No	3	4.6%	ENLSAAFSR	1.00	2.365	0.504	1	13/16	2	497.7513	993.4901	993.4880	0.0021	2.110	0	6.10
										DMGTVVLGK	0.98	2.296	0.321	1	13/16	2	468.2470	934.4797	934.4794	0.0003	0.320	0	5.84
										TAGTICLETFK	1.00	3.278	0.527	1	15/20	2	620.8157	1239.6178	1239.6169	0.0009	0.725	0	5.66
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.44	0.00	0.55	No	3	9.1%	GFDVFNALDLMENK	1.00	4.838	0.636	1	18/26	2	814.8849	1627.7561	1627.7552	0.0009	0.552	0	4.03
										DIPVVHQLLTR	1.00	2.994	0.420	1	16/20	2	645.8801	1289.7472	1289.7456	0.0016	1.239	0	6.74
										AIELFSVGQGPAK	1.00	3.176	0.480	1	16/24	2	658.8641	1315.7138	1315.7136	0.0002	0.152	0	6.05
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.52	0.00	0.46	No	2	14.0%	GEVVDAVVTQVNK	1.00	4.015	0.529	1	19/24	2	679.3697	1356.7250	1356.7249	0.0001	0.074	0	4.37
										YFGPNLLNTVK	1.00	3.297	0.577	1	13/20	2	633.3481	1264.6804	1264.6816	-0.0012	-0.947	0	8.59
IPI00218918.5	Annexin A1	ANXA1	1.00	1.68	0.00	0.51	No	9	35.0%	TPAQFDADELR	1.00	3.961	0.530	1	15/20	2	631.8042	1261.5942	1261.5939	0.0003	0.237	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.654	0.678	1	22/30	2	870.3714	1738.7275	1738.7282	-0.0007	-0.402	0	3.66
										GLGTDEDTLIEILASR	0.98	2.691	0.646	1	16/30	2	851.9465	1701.8832	1701.8785	0.0047	2.758	0	3.92
										KGTDVNVFNTILTTR	1.00	2.905	0.474	1	24/56	3	560.3089	1677.9054	1677.9050	0.0004	0.238	0	8.75
										GVDEATIIDILTK	1.00	3.070	0.610	1	18/24	2	694.3876	1386.7608	1386.7606	0.0002	0.144	0	4.03
										DITSDTSGDFR	1.00	3.229	0.552	1	16/20	2	607.2702	1212.5252	1212.5259	-0.0007	-0.576	0	3.93
										GTDVNVFNTILTTR	1.00	4.057	0.568	1	19/26	2	775.9123	1549.8106	1549.8100	0.0006	0.387	0	5.84
										ALTGHLEEVVLALLK	1.00	3.479	0.449	1	24/56	3	535.9906	1604.9517	1604.9501	0.0016	0.995	0	5.40
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	4.602	0.648	1	22/92	3	786.0571	2355.1501	2355.1495	0.0006	0.254	0	6.74
IPI00218924.5	Calcium-binding protein p22	CHP	1.00	0.39	0.00	0.59	No	2	10.3%	DELLQVLR	1.00	2.942	0.391	1	12/14	2	493.2875	984.5613	984.5604	0.0009	0.912	0	4.37
										IPELAINPLGDR	1.00	3.583	0.594	1	15/22	2	654.3695	1306.7271	1306.7245	0.0026	1.987	0	4.37
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	2.83	0.03	0.33	No	28	38.3%	NHAAPFSK	0.98	2.050	0.381	1	10/14	2	436.2247	870.4347	870.4348	-0.0001	-0.115	0	8.76
										AFNDPFIQK	1.00	2.667	0.575	1	11/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	5.88
										YNHIDESEMKK	1.00	3.647	0.628	1	18/40	3	470.5504	1408.6297	1408.6293	0.0004	0.283	0	5.45
										FVVQNVSAQK	1.00	2.929	0.516	1	16/18	2	560.3115	1118.6079	1118.6084	-0.0005	-0.446	0	8.75
										LKETAENSLK	0.99	4.033	0.416	1	21/36	3	378.2118	1131.6127	1131.6136	-0.0009	-0.793	1	6.14
										VLGTAFDPFLGGK	1.00	3.798	0.585	1	18/24	2	661.3612	1320.7085	1320.7078	0.0007	0.529	0	5.81
										GCALQCAILSPAFK	1.00	3.989	0.596	1	20/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										VNTHGIFTISTASMVEK	0.98	3.347	0.378	1	21/64	3	617.6487	1849.9264	1849.9244	0.0020	1.079	0	6.72
										NSVNMDLD	1.00	1.873	0.616	1	9/14	2	462.1924	922.3705	922.3702	0.0003	0.325	0	3.89

										IEVPLYSLLEQTHLK	0.97	2.088	0.444	1	14/56	3	595.0048	1781.9919	1781.9927	-0.0008	-0.448	0	5.40
										NAVEEYVYEFR	1.00	2.959	0.534	1	14/20	2	709.8330	1417.6505	1417.6514	-0.0009	-0.634	0	4.25
										SVLDAAQIVGLNCLR	1.00	4.293	0.642	1	20/28	2	814.9431	1627.8729	1627.8716	0.0013	0.798	0	5.55
										ENLSYDLVPLK	0.99	2.503	0.398	1	16/20	2	645.8506	1289.6882	1289.6867	0.0015	1.161	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.626	0.556	1	23/30	2	924.9472	1847.8801	1847.8798	0.0003	0.162	0	5.83
										CTPSVISFGSK	0.98	2.155	0.350	1	12/20	2	591.7948	1181.5758	1181.5751	0.0007	0.591	0	8.22
										LVEHFCAEFK	1.00	2.645	0.589	1	18/36	3	427.2095	1278.6062	1278.6067	-0.0005	-0.390	0	5.40
										MFEELGQR	1.00	2.956	0.554	1	13/14	2	513.2397	1024.4657	1024.4648	0.0009	0.877	0	4.53
										AGGIETIANEFSDR	1.00	4.021	0.547	1	17/26	2	740.3573	1478.6967	1478.7001	-0.0034	-2.296	0	4.14
										SLDQDPVVR	1.00	2.980	0.529	1	13/16	2	514.7722	1027.5304	1027.5298	0.0006	0.583	0	4.21
										NQQITHANNTVSNFK	1.00	5.063	0.608	1	20/28	2	858.4266	1714.8370	1714.8387	-0.0017	-0.990	0	8.76
										YNHIDESEMK	1.00	4.354	0.657	1	20/36	3	427.8520	1280.5343	1280.5343	0.0000	0.000	0	4.65
										FQEAEERPK	1.00	2.444	0.464	1	20/32	3	378.5244	1132.5510	1132.5513	-0.0003	-0.264	0	4.79
										QAYVDKLEELMK	0.99	3.612	0.518	1	14/22	2	741.8791	1481.7444	1481.7436	0.0008	0.539	1	4.68
										DISTTLNADEAVAR	1.00	3.551	0.552	1	20/26	2	738.3705	1474.7271	1474.7264	0.0007	0.474	0	4.03
										VEDVSAVEIVGGATR	1.00	4.719	0.548	1	24/28	2	751.3965	1500.7777	1500.7784	-0.0007	-0.466	0	4.14
										EKENLSYDLVPLK	0.98	3.645	0.534	1	14/24	2	774.4194	1546.8229	1546.8243	-0.0014	-0.904	1	4.68
										SQFEELCAELLQK	1.00	4.419	0.627	1	19/24	2	797.8927	1593.7717	1593.7709	0.0008	0.501	0	4.25
										DLLNMYIETEGK	1.00	4.266	0.522	1	18/22	2	721.3476	1440.6808	1440.6806	0.0002	0.139	0	4.14
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	3.76	0.00	0.29	No	21	56.0%	EGTGTEMPMIGDR	1.00	2.558	0.576	1	12/24	2	713.3029	1424.5919	1424.5912	0.0007	0.491	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	3.718	0.585	1	30/108	4	510.5204	2038.0562	2038.0524	0.0038	1.861	0	8.44
										AEASSGDHPTDTEMKEEQK	0.98	1.331	0.458	1	23/108	4	527.2287	2104.8845	2104.8855	-0.0010	-0.474	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	5.644	0.625	1	27/80	3	695.6771	2084.0073	2084.0096	-0.0023	-1.102	0	4.14
										AWDIAIATMK	1.00	2.810	0.471	1	15/18	2	568.2944	1134.5764	1134.5743	0.0021	1.848	0	5.88
										FSFDLGK	0.98	2.065	0.361	1	10/12	2	407.2107	812.4065	812.4069	-0.0004	-0.491	0	5.84
										VFVHYTGWLLDGTK	1.00	3.993	0.565	1	18/26	2	818.4301	1634.8457	1634.8457	0.0000	0.000	0	6.71
										RGEAHLAVNDFELAR	1.00	4.495	0.574	1	30/56	3	566.6288	1696.8640	1696.8645	-0.0005	-0.294	0	5.45
										ALELDSNNEK	1.00	3.296	0.611	1	15/18	2	566.7777	1131.5405	1131.5408	-0.0003	-0.265	0	4.14
										GEAHLAVNDFELAR	1.00	4.583	0.523	1	25/52	3	514.5951	1540.7642	1540.7634	0.0008	0.518	0	4.65
										LQAFSAAIESCNK	1.00	4.198	0.673	1	20/24	2	719.8534	1437.6897	1437.6922	-0.0025	-1.737	0	5.99
										TQLAVCQQR	1.00	3.059	0.545	1	14/16	2	552.2849	1102.5542	1102.5553	-0.0011	-0.996	0	7.91
										FDSSLDRK	0.99	2.598	0.307	1	12/14	2	484.2458	966.4770	966.4771	-0.0001	-0.103	0	5.96
										GEDLTEEEDGGIIR	1.00	3.505	0.495	1	21/26	2	766.8574	1531.6997	1531.7002	-0.0005	-0.326	0	3.77
										VLQLYPNNK	1.00	3.229	0.441	1	14/16	2	544.8086	1087.6035	1087.6026	0.0009	0.826	0	8.56
										VGEVCHITCKPEYAYGSAGSPPK	1.00	8.532	0.713	1	31/88	3	836.3946	2506.1577	2506.1621	-0.0044	-1.754	0	6.71
										PSYAFGSVGK	1.00	3.341	0.474	1	16/18	2	506.7585	1011.5030	1011.5025	0.0005	0.493	0	9.01
										ESWEMNSEEKLEQSTIVK	0.99	2.888	0.554	1	17/68	3	723.0123	2166.0148	2166.0151	-0.0003	-0.138	1	4.33
										LASHLNLAMCHLK	1.00	3.663	0.518	1	22/48	3	508.5989	1522.7757	1522.7748	0.0009	0.590	0	8.24
										SNTAGSQSQVETEA	1.00	3.797	0.706	1	20/26	2	704.8130	1407.6106	1407.6114	-0.0008	-0.568	0	3.79
										LYANMFER	1.00	2.859	0.563	1	13/14	2	530.2500	1058.4857	1058.4855	0.0002	0.189	0	6.00
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	6.50	0.00	0.47	No	14	50.1%	YDNEFGYSNR	1.00	3.296	0.643	1	15/18	2	632.7651	1263.5146	1263.5156	-0.0010	-0.790	0	4.37
										VVDLMAHMASK	1.00	3.479	0.532	1	12/20	2	617.3019	1232.5887	1232.5893	-0.0006	-0.486	0	6.71
										VPTANVSVVDLTCR	1.00	4.495	0.717	1	17/26	2	765.9009	1529.7879	1529.7872	0.0007	0.457	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	4.591	0.691	1	20/40	2	1123.0532	2244.0892	2244.0919	-0.0027	-1.202	0	5.32
										LTGMAFR	1.00	1.922	0.603	1	11/12	2	406.2102	810.4070	810.4058	0.0012	1.477	0	9.75
										VGVNGFGR	0.99	2.467	0.342	1	11/14	2	403.2194	804.4237	804.4242	-0.0005	-0.620	0	9.72
										GALQNIIPASTGAAK	1.00	4.595	0.620	1	18/28	2	706.3988	1410.7845	1410.7831	0.0014	0.991	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	6.291	0.722	1	39/92	3	865.7915	2594.3543	2594.3527	0.0016	0.616	0	5.99
										LVINGNPITIFQER	1.00	4.371	0.651	1	30/52	3	538.6385	1612.8942	1612.8937	0.0005	0.309	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	5.892	0.706	1	32/84	3	801.0716	2400.1873	2400.1930	-0.0057	-2.372	0	6.75
										IISNASCTTNCLAPLAK	1.00	4.660	0.600	1	21/32	2	917.4635	1832.9127	1832.9125	0.0002	0.109	0	8.06
										VVDLMAHMASKE	1.00	4.103	0.616	1	18/22	2	681.8232	1361.6303	1361.6319	-0.0016	-1.173	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	4.807	0.723	1	25/40	2	1139.0226	2276.0311	2276.0307	0.0004	0.176	0	4.00
										LISWYDNEFGYSNR	1.00	4.524	0.559	1	16/26	2	882.4048	1762.7960	1762.7951	0.0009	0.510	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.65	0.00	0.44	No	11	28.3%	IANDNSLNHEYLPILGLAEFR	1.00	3.818	0.541	1	22/80	3	800.4166	2398.2297	2398.2281	0.0016	0.666	0	4.65
										HIYLLPSGR	1.00	2.029	0.662	1	9/16	2	528.3035	1054.5923	1054.5924	-0.0001	-0.095	0	8.75
										KVNLGVGAYR	1.00	3.597	0.575	1	16/18	2	538.8142	1075.6131	1075.6138	-0.0007	-0.650	0	9.99
										VNLGVGAYR	1.00	3.033	0.540	1	15/16	2	474.7667	947.5191	947.5189	0.0002	0.211	0	8.72

										NLDYVATSIHEAVTK	1.00	5.335	0.469	1	24/28	2	830.9307	1659.8465	1659.8468	-0.0003	-0.181	0	5.32
										INVSGLTTK	0.99	2.462	0.401	1	13/16	2	466.7742	931.5339	931.5338	0.0001	0.107	0	8.75
										EPESILQVLSQMEK	1.00	3.295	0.575	1	17/26	2	823.9189	1645.8229	1645.8233	-0.0004	-0.243	0	4.25
										IGADFLAR	1.00	2.633	0.437	1	13/14	2	431.7427	861.4704	861.4709	-0.0005	-0.579	0	5.84
										NFGLYNER	0.98	2.353	0.298	1	12/14	2	506.7460	1011.4781	1011.4774	0.0007	0.691	0	6.00
										VGNLTVVGK	1.00	2.869	0.452	1	15/16	2	443.7715	885.5280	885.5284	-0.0004	-0.451	0	8.72
										VGGVQSLGGTGALR	1.00	3.853	0.505	1	17/26	2	636.3569	1270.7007	1270.6993	0.0014	1.100	0	9.72
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	1.00	0.05	0.14	0.40	No	2	1.8%	SGSLAVDNADPILK	1.00	3.841	0.511	1	16/26	2	700.3750	1398.7352	1398.7355	-0.0003	-0.214	0	4.21
										SGGGYIVVDPILR	1.00	3.260	0.608	1	13/24	2	673.3774	1344.7367	1344.7402	-0.0035	-2.599	0	5.55
IPI00219067.4	Glutathione S-transferase Mu 2	GSTM2	1.00	0.83	0.02	0.34	No	5	25.7%	ITQSNAILR	1.00	2.972	0.380	1	15/16	2	508.2984	1014.5819	1014.5822	-0.0003	-0.295	0	9.75
										LCYDPDFEK	1.00	2.829	0.613	1	13/16	2	593.7579	1185.5010	1185.5012	-0.0002	-0.168	0	4.03
										LKPEYLQALPEMLK	1.00	2.872	0.457	1	22/52	3	563.6479	1687.9233	1687.9219	0.0014	0.828	0	6.14
										YTMGDAPDYDR	1.00	2.851	0.634	1	14/20	2	660.2641	1318.5128	1318.5136	-0.0008	-0.606	0	3.93
										LLLEYTDSSYEEK	1.00	3.686	0.605	1	20/24	2	795.3827	1588.7514	1588.7508	0.0006	0.377	0	4.00
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.25	0.02	0.49	No	13	31.1%	ELVALMSAIR	1.00	2.848	0.499	1	14/18	2	559.8155	1117.6175	1117.6165	0.0010	0.893	0	6.10
										LTYTAEVSVPK	1.00	2.869	0.550	1	15/20	2	604.3321	1206.6506	1206.6496	0.0010	0.827	0	6.00
										MQEVYNFNAINNSEIR	1.00	6.250	0.647	1	24/30	2	979.4573	1956.8972	1956.9000	-0.0028	-1.429	0	4.53
										SLSNVIAHEISHSWTGNLVTNK	0.98	2.700	0.521	1	33/126	4	602.5646	2406.2355	2406.2292	0.0063	2.614	0	6.66
										TLTGTAALTVQSQEDNLR	1.00	5.539	0.567	1	22/34	2	959.4974	1916.9781	1916.9803	-0.0022	-1.146	0	4.37
										DGETPDPEDPSR	1.00	2.778	0.574	1	14/22	2	657.7759	1313.5360	1313.5372	-0.0012	-0.912	0	3.77
										ASMHPVTAMLVGK	1.00	3.169	0.527	1	26/48	3	458.5687	1372.6843	1372.6843	0.0000	0.000	0	8.80
										EDDLNSFNATDLK	1.00	3.748	0.605	1	19/24	2	741.3414	1480.6639	1480.6682	-0.0043	-2.900	0	3.84
										GSPMEISLPIALSK	1.00	3.037	0.563	1	13/26	2	729.8973	1457.7820	1457.7800	0.0020	1.370	0	6.00
										DLSSHQLNEFLAQTLQR	1.00	4.739	0.526	1	25/64	3	667.3447	1999.0122	1999.0123	-0.0001	-0.050	0	5.32
										WEDAIPLALK	0.97	2.511	0.423	1	11/18	2	578.3241	1154.6363	1154.6336	0.0027	2.334	0	4.37
										SAYEFSETESMLK	1.00	3.744	0.595	1	19/24	2	769.3400	1536.6603	1536.6654	-0.0051	-3.315	0	4.25
										LVVDLTDIDPDVAYSSVPYEK	1.00	3.396	0.640	1	19/40	2	1169.5887	2337.1595	2337.1628	-0.0033	-1.411	0	3.71
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	12.9%	SEHPGLSIGDTAK	1.00	3.554	0.536	1	20/24	2	656.3306	1310.6449	1310.6466	-0.0017	-1.295	0	5.30
										KHPDSSVNFAEFSK	1.00	4.299	0.542	1	25/52	3	531.5950	1591.7644	1591.7631	0.0013	0.815	0	6.75
IPI00219110.7	Neuronal calcium sensor 1	FREQ	1.00	0.87	0.00	0.53	No	3	17.4%	LYDLDNDGYITR	1.00	3.692	0.542	1	17/22	2	729.3490	1456.6832	1456.6834	-0.0002	-0.137	0	3.93
										QFFPFGDPTK	0.99	2.345	0.398	1	11/18	2	592.2928	1182.5717	1182.5710	0.0007	0.591	0	5.84
										LTLQEFQEGSK	1.00	3.602	0.541	1	16/20	2	640.3301	1278.6457	1278.6456	0.0001	0.078	0	4.53
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	0.36	0.00	0.37	No	2	12.6%	VLAPQISFAPEIASEEER	1.00	3.050	0.617	1	17/34	2	993.5126	1985.0066	1985.0106	-0.0040	-2.013	0	4.09
										VLIVYAHQEPK	0.96	1.867	0.460	2	12/40	3	432.9152	1295.7245	1295.7238	0.0007	0.539	0	6.72
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	3.086	0.856	1	21/28	2	966.3687	1930.7240	1930.7228	0.0012	0.621	0	3.35
										ITVTSEVPFSK	1.00	3.358	0.580	1	17/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										AGNLGGGVVTIER	1.00	3.810	0.558	1	16/24	2	621.8437	1241.6734	1241.6728	0.0006	0.482	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	20.6%	VVLVLAGR	0.99	2.009	0.438	1	11/14	2	413.7791	825.5434	825.5436	-0.0002	-0.242	0	9.72
										YSVDIPLDK	1.00	2.855	0.508	1	11/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.21
										VYNYNHLMPTR	0.96	1.903	0.426	1	18/40	3	475.2311	1422.6710	1422.6714	-0.0004	-0.281	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	3.22	0.00	0.44	No	5	42.6%	VCTLAIIDPGDSDIIR	1.00	2.438	0.549	1	13/30	2	879.4587	1756.9038	1756.9029	0.0009	0.512	0	3.93
										SEIEYYAMLAK	1.00	3.551	0.470	1	17/20	2	667.3209	1332.6278	1332.6272	0.0006	0.450	0	4.53
										LVILANNCPALR	1.00	3.739	0.531	1	17/22	2	677.3872	1352.7610	1352.7598	0.0012	0.886	0	8.25
										KSLESINSR	1.00	3.059	0.365	1	14/16	2	517.2855	1032.5559	1032.5564	-0.0005	-0.483	0	8.75
										KSEIEYYAMLAK	1.00	4.370	0.490	1	21/44	3	487.9146	1460.7218	1460.7221	-0.0003	-0.205	0	6.14
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	2.16	0.00	0.83	No	3	15.4%	RLSYNTASNK	0.99	2.552	0.385	1	12/18	2	577.3016	1152.5887	1152.5887	0.0000	0.000	0	9.99
										LSYNTASNK	1.00	2.812	0.347	1	14/16	2	499.2511	996.4885	996.4876	0.0009	0.901	0	8.59
										AFLIEEQK	0.99	2.487	0.286	1	12/14	2	489.2687	976.5236	976.5229	0.0007	0.715	0	4.53
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	3.47	0.00	0.57	No	13	36.5%	IVADKDYSVTANSK	1.00	4.957	0.626	1	21/26	2	755.8910	1509.7650	1509.7675	-0.0025	-1.654	1	5.96
										LKDDEVAQLKK	0.96	3.703	0.359	1	24/40	3	429.5820	1285.7236	1285.7242	-0.0006	-0.466	1	6.12
										IVVVTAGVR	1.00	3.250	0.563	1	15/16	2	457.2951	912.5755	912.5757	-0.0002	-0.219	0	9.75
										SLADELALVDVLEDK	1.00	3.457	0.508	1	13/28	2	815.4327	1628.8524	1628.8509	0.0015	0.920	0	3.77
										GLTSVINQK	1.00	2.996	0.577	1	14/16	2	480.2796	958.5451	958.5447	0.0004	0.416	0	8.75
										LNLVQR	0.99	2.426	0.318	1	9/10	2	371.7321	741.4493	741.4497	-0.0004	-0.538	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	3.151	0.588	1	31/108	4	552.0315	2204.1013	2204.0970	0.0043	1.947	1	6.75
										VIGSGCNLDSAR	1.00	3.703	0.618	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										LKDDEVAQLK	1.00	3.634	0.530	1	16/18	2	579.8219	1157.6288	1157.6292	-0.0004	-0.345	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	5.194	0.620	1	29/64	3	655.3132	1962.9195	1962.9179	0.0016	0.814	0	5.32

										MVVESAYEVIK	1.00	3.686	0.634	1	18/20	2	642.3312	1282.6473	1282.6479	-0.0006	-0.467	0	4.53
										LIAPVAEEEATVPNNK	1.00	4.575	0.652	1	21/30	2	847.9516	1693.8882	1693.8887	-0.0005	-0.295	0	4.25
										DYSVTANSK	1.00	2.876	0.519	1	14/16	2	492.7353	983.4573	983.4560	0.0013	1.319	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	4.62	0.03	0.35	No	6	51.1%	FNAHGDANTIVCNSK	1.00	4.834	0.710	1	19/28	2	824.3808	1646.7451	1646.7471	-0.0020	-1.213	0	6.73
										SFVLNLGK	1.00	2.603	0.513	1	13/14	2	439.2607	876.5071	876.5069	0.0002	0.228	0	8.47
										DSNNLCLHFNPR	1.00	4.033	0.570	1	15/22	2	743.8464	1485.6772	1485.6783	-0.0011	-0.739	0	6.74
										LNLEAINYMAADGDFK	1.00	4.875	0.719	1	24/30	2	900.9273	1799.8407	1799.8400	0.0007	0.389	0	4.03
										LPDGYEFK	1.00	2.386	0.622	1	11/14	2	484.7398	967.4662	967.4651	0.0011	1.135	0	4.37
										DGGAWGTEQR	1.00	3.019	0.594	1	15/18	2	538.7414	1075.4664	1075.4683	-0.0019	-1.763	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	2.98	0.00	0.67	No	6	61.0%	LDTSEVVFNSK	1.00	4.538	0.650	1	18/20	2	619.8168	1237.6200	1237.6190	0.0010	0.807	0	4.37
										LVEVGGDVQLDSVR	1.00	5.542	0.551	1	23/26	2	743.3990	1484.7807	1484.7835	-0.0028	-1.883	0	4.03
										AVVGDAQYHHFR	1.00	1.910	0.507	1	27/66	4	350.6771	1398.6782	1398.6793	-0.0011	-0.784	0	6.96
										FHVNLLCGEEQGSDAALHFNPR	1.00	6.302	0.739	1	31/84	3	837.7326	2510.1765	2510.1761	0.0004	0.159	0	5.27
										GQPFEVLIIASDDGFK	1.00	5.683	0.635	1	23/30	2	868.4487	1734.8828	1734.8829	-0.0001	-0.058	0	4.03
										GPGVPFQR	1.00	2.315	0.540	2	10/14	2	429.2350	856.4555	856.4555	0.0000	0.000	0	9.75
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.84	0.00	0.07	No	9	15.7%	LFPDTPLALDANK	1.00	2.572	0.519	1	17/24	2	707.8825	1413.7502	1413.7504	-0.0002	-0.141	0	4.21
										CLAALASLR	1.00	2.975	0.386	1	15/16	2	487.7762	973.5392	973.5379	0.0013	1.333	0	8.25
										YELISETGGSHDKR	0.99	2.320	0.456	1	18/52	3	531.2619	1590.7624	1590.7638	-0.0014	-0.878	0	5.45
										AYAALAALEK	1.00	3.420	0.514	1	15/18	2	510.7898	1019.5658	1019.5651	0.0007	0.685	0	6.05
										VLQDMGLPTGAEGR	1.00	3.826	0.624	1	19/26	2	730.3641	1458.7127	1458.7137	-0.0010	-0.685	0	4.37
										VLGMDPLPSK	0.97	2.092	0.337	1	14/18	2	536.7890	1071.5642	1071.5634	0.0008	0.745	0	5.81
										VLAGETLSVNDPPDVLDR	1.00	4.811	0.685	1	22/34	2	955.4969	1908.9792	1908.9793	-0.0001	-0.052	0	3.84
										LNQLKPGLQYK	0.96	2.668	0.333	1	14/40	3	434.5907	1300.7499	1300.7503	-0.0004	-0.307	0	9.70
										NPVMELNEK	1.00	3.036	0.473	1	11/16	2	545.2659	1088.5171	1088.5172	-0.0001	-0.092	0	4.53
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	13.5%	IYANFFPYGDASK	1.00	3.489	0.519	1	16/24	2	746.8590	1491.7027	1491.7034	-0.0007	-0.469	0	5.83
										TFDTNGDGTIDFR	1.00	3.429	0.623	1	17/24	2	729.8284	1457.6406	1457.6423	-0.0017	-1.165	0	3.93
IPI00219365.3	Moesin	MSN	1.00	5.08	0.00	0.53	No	29	43.2%	IAQDLEMYGVNYFSIK	1.00	5.423	0.581	1	23/30	2	953.9664	1905.9177	1905.9183	-0.0006	-0.315	0	4.37
										KPDTIEVQQMK	1.00	4.318	0.494	1	18/20	2	666.8450	1331.6733	1331.6755	-0.0022	-1.650	0	6.07
										EDAVLEYLK	1.00	2.326	0.519	1	13/16	2	540.2846	1078.5556	1078.5546	0.0010	0.925	0	4.14
										NISFNDKK	0.99	2.701	0.338	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										TANDMIHAENMR	1.00	3.240	0.563	1	14/22	2	717.8086	1433.6024	1433.6027	-0.0003	-0.209	0	5.29
										EALLQASR	1.00	2.663	0.466	1	13/14	2	444.2509	886.4871	886.4872	-0.0001	-0.113	0	6.10
										ALELEQER	0.99	3.019	0.220	1	12/14	2	494.2589	986.5036	986.5033	0.0003	0.304	0	4.25
										YGDFNK	1.00	2.389	0.453	1	10/10	2	372.1716	742.3286	742.3286	0.0000	0.000	0	5.83
										KAPDFVFYAPR	1.00	3.877	0.616	1	24/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										IQVWHEEHR	1.00	2.686	0.502	1	16/32	3	411.8756	1232.6034	1232.6051	-0.0017	-1.376	0	6.00
										GMLREDAVLEYLK	0.99	3.619	0.499	1	20/48	3	518.2728	1551.7979	1551.7967	0.0012	0.772	1	4.68
										TQEQLALEMAELTAR	1.00	4.834	0.575	1	24/28	2	860.4327	1718.8491	1718.8509	-0.0018	-1.046	0	4.25
										RKPDTIEVQQMK	1.00	4.435	0.580	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										ALTSELANAR	1.00	3.713	0.472	1	16/18	2	523.2855	1044.5569	1044.5564	0.0005	0.478	0	6.05
										KTQEQLALEMAELTAR	1.00	5.858	0.533	1	31/60	3	616.6559	1846.9466	1846.9459	0.0007	0.378	0	4.79
										EVWFFGLQYQDTK	1.00	2.713	0.593	1	11/24	2	830.9039	1659.7911	1659.7933	-0.0022	-1.324	0	4.37
										KAQQELEEQTRR	0.99	2.292	0.464	1	14/44	3	505.9340	1514.7802	1514.7801	0.0001	0.066	0	6.23
										KAQQELEEQTR	1.00	3.958	0.548	1	17/20	2	680.3468	1358.6773	1358.6790	-0.0017	-1.249	0	4.79
										APDFVFYAPR	1.00	4.231	0.665	1	15/18	2	591.8007	1181.5885	1181.5869	0.0016	1.352	0	5.88
										ESEAVEWQQK	1.00	3.035	0.345	1	14/18	2	617.2909	1232.5669	1232.5673	-0.0004	-0.324	0	4.25
										AQMVQEDLEK	1.00	3.269	0.526	1	15/18	2	603.7872	1205.5588	1205.5598	-0.0010	-0.828	0	4.14
										TAMSTPHVAEPAENEQDEQDENGAEASADLR	1.00	7.328	0.678	1	39/120	3	1104.8113	3311.4102	3311.4120	-0.0018	-0.543	0	3.84
										LFFLQVK	1.00	2.387	0.413	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										RALELEQER	1.00	3.495	0.407	1	14/16	2	572.3095	1142.6037	1142.6044	-0.0007	-0.612	0	4.79
										KTANDMIHAENMR	1.00	2.779	0.663	1	31/72	4	391.4317	1561.7032	1561.6977	0.0055	3.513	0	6.75
										IGFPWSEIR	1.00	2.747	0.516	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										ISQLEMAR	1.00	3.061	0.334	1	13/14	2	482.2500	962.4862	962.4855	0.0007	0.726	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.533	0.628	1	20/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
										AQQELEEQTR	1.00	3.747	0.555	1	16/18	2	616.2993	1230.5814	1230.5840	-0.0026	-2.109	0	4.25
IPI00219381.5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	NDUFA2	1.00	0.93	0.00	0.78	No	2	19.2%	ALENVLSGK	1.00	2.446	0.467	1	13/16	2	465.7664	929.5187	929.5182	0.0005	0.537	0	6.05
										ANPDLPILIR	0.98	1.766	0.428	1	6/18	2	561.3375	1120.6610	1120.6604	0.0006	0.534	0	5.88
IPI00219420.3	Structural maintenance of chromosomes	SMC3	1.00	1.15	0.00	0.10	No	25	26.5%	KYEAIQLTFK	1.00	3.205	0.546	1	16/18	2	620.8504	1239.6871	1239.6863	0.0008	0.644	0	8.50

	protein 3									DQTIVDPFSSK	0.99	2.426	0.359	1	15/20	2	618.8090	1235.6035	1235.6034	0.0001	0.081	0	4.21
										EENAEQQALAAK	1.00	2.981	0.642	1	17/22	2	651.3202	1300.6246	1300.6259	-0.0013	-0.998	0	4.25
										ALDQFVNFSEQK	1.00	4.195	0.599	1	18/22	2	713.3541	1424.6932	1424.6936	-0.0004	-0.280	0	4.37
										LDQVEQELNELR	1.00	3.810	0.539	1	17/22	2	743.3808	1484.7450	1484.7471	-0.0021	-1.413	0	4.00
										DLEDTEANKEK	0.98	3.494	0.507	1	16/20	2	646.3042	1290.5932	1290.5939	-0.0007	-0.542	1	4.18
										AILNGIDSINK	0.97	2.586	0.281	1	15/20	2	579.3299	1156.6455	1156.6452	0.0003	0.259	0	5.88
										DTAYPETNDAIPMISK	1.00	2.682	0.610	1	16/30	2	891.4167	1780.8183	1780.8189	-0.0006	-0.337	0	4.03
										MNLPGEVTFLPLNK	1.00	3.978	0.501	1	19/26	2	794.9238	1587.8324	1587.8331	-0.0007	-0.440	0	5.75
										GSGSQSSVPSVDQFTGVGIR	1.00	3.647	0.703	1	21/38	2	982.9872	1963.9603	1963.9599	0.0004	0.204	0	5.84
										AFTMDCITLEGDQVSHR	1.00	2.716	0.471	1	19/64	3	665.9681	1994.8826	1994.8826	0.0000	0.000	0	4.54
										ELGSLPQEAFEK	1.00	2.546	0.620	1	17/22	2	674.3432	1346.6715	1346.6718	-0.0003	-0.222	0	4.25
										ALEYTIYNQELNETR	1.00	5.443	0.578	1	19/28	2	928.9549	1855.8944	1855.8952	-0.0008	-0.431	0	4.25
										LFYHIVDSDEVSTK	1.00	3.722	0.427	1	24/52	3	551.6104	1651.8109	1651.8094	0.0015	0.906	0	4.54
										DLQDELAGNSEQR	1.00	3.937	0.539	1	20/24	2	737.8421	1473.6689	1473.6696	-0.0007	-0.474	0	3.92
										LHTLEEEKEELAQYQK	0.99	3.912	0.568	1	23/60	3	663.3372	1986.9865	1986.9898	-0.0033	-1.658	1	4.64
										DSILSEMK	1.00	2.445	0.512	1	12/14	2	469.7286	937.4425	937.4426	-0.0001	-0.106	0	4.37
										SIMELMNVLELR	0.99	2.745	0.403	1	13/22	2	740.3809	1478.7461	1478.7473	-0.0012	-0.810	0	4.53
										SLDQAINDK	0.99	2.618	0.356	1	13/16	2	502.2564	1002.4984	1002.4982	0.0002	0.199	0	4.21
										INQMATAPDSQR	1.00	3.925	0.512	1	14/22	2	674.3197	1346.6247	1346.6249	-0.0002	-0.148	0	5.84
										KLEQCNTELKK	0.98	3.544	0.302	1	17/40	3	464.2501	1389.7286	1389.7286	0.0000	0.000	0	8.18
										DFVEDDTTHG	1.00	2.213	0.487	1	12/18	2	568.2305	1134.4471	1134.4465	0.0006	0.528	0	3.84
										NDVMNLLESAGFSR	1.00	4.369	0.635	1	19/26	2	784.8723	1567.7293	1567.7301	-0.0008	-0.510	0	4.37
										GALTGGYYDTR	1.00	3.285	0.539	1	17/20	2	587.2804	1172.5456	1172.5462	-0.0006	-0.511	0	5.83
										ETEGGTVLTATTSELEAINK	1.00	3.607	0.627	1	20/38	2	1032.5208	2063.0279	2063.0270	0.0009	0.436	0	4.09
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	3.22	1.00	0.84	No	5	15.1%	QAELTVQVK	0.99	2.571	0.368	1	12/16	2	508.2928	1014.5707	1014.5710	-0.0003	-0.295	0	6.00
										RLEFVAAR	1.00	3.282	0.267	1	14/14	2	481.2825	960.5511	960.5505	0.0006	0.623	0	9.60
										VQLTGEPVPMAR	1.00	2.923	0.605	1	14/22	2	657.3477	1312.6805	1312.6809	-0.0004	-0.304	0	5.97
										ENSSSQDPQTEGTR	1.00	3.109	0.598	1	16/26	2	768.3321	1534.6496	1534.6496	0.0000	0.000	0	4.14
										VLAKPQNTAEVQK	0.98	2.047	0.454	1	14/48	3	475.9402	1424.7998	1424.7987	0.0011	0.770	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	5.31	0.00	0.67	No	8	47.1%	LYTLVLTDPDAPSRK	0.99	2.158	0.501	1	17/56	3	563.6454	1687.9167	1687.9145	0.0022	1.301	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.849	0.682	1	25/38	2	975.4762	1948.9400	1948.9378	0.0022	1.128	0	4.21
										LYEQLSGK	1.00	2.387	0.438	1	12/14	2	469.2531	936.4913	936.4916	-0.0003	-0.320	0	6.00
										NRPTSISWDGLDSGK	1.00	4.887	0.519	1	26/56	3	544.9374	1631.7918	1631.7903	0.0015	0.918	0	5.96
										CDEPILSNR	1.00	3.421	0.480	1	15/16	2	552.2611	1102.5066	1102.5077	-0.0011	-0.996	0	4.37
										YVWLVYEQDR	1.00	2.662	0.587	1	13/18	2	685.8406	1369.6670	1369.6667	0.0003	0.219	0	4.37
										LYTLVLTDPDAPSR	1.00	4.115	0.612	1	19/26	2	780.9170	1559.8199	1559.8195	0.0004	0.256	0	4.21
										EWHHFLVVNMK	1.00	2.669	0.527	1	14/40	3	485.9116	1454.7146	1454.7129	0.0017	1.166	0	7.01
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.78	0.00	0.73	No	8	32.3%	MIEEAGAIISTR	1.00	3.592	0.485	1	17/22	2	653.8372	1305.6609	1305.6599	0.0010	0.765	0	4.53
										ATLWYVPLSLK	1.00	2.029	0.594	1	11/20	2	645.8765	1289.7373	1289.7384	-0.0011	-0.852	0	8.63
										SLPVPQLVPETEDEK	1.00	2.852	0.505	1	16/28	2	840.9382	1679.8635	1679.8618	0.0017	1.011	0	4.00
										VLEVPPVVYSR	1.00	2.544	0.611	1	14/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.97
										AASAFFTYVSLSQEGR	1.00	3.527	0.534	1	15/30	2	867.4283	1732.8416	1732.8421	-0.0005	-0.288	0	6.05
										TNIVTASVDAINFHDK	1.00	5.719	0.644	1	22/30	2	872.9469	1743.8785	1743.8792	-0.0007	-0.401	0	5.18
										LMDEVAGIVAAR	1.00	4.129	0.558	1	19/22	2	630.8345	1259.6543	1259.6544	-0.0001	-0.079	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	5.202	0.635	1	34/76	3	698.6969	2093.0639	2093.0688	-0.0049	-2.338	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	5.81	0.00	0.55	No	5	36.4%	EGFFTNGLTLGAK	1.00	2.411	0.660	1	12/24	2	677.8537	1353.6927	1353.6929	-0.0002	-0.148	0	6.10
										DREGFFTNGLTLGAK	0.98	3.319	0.477	1	18/56	3	542.6142	1624.8219	1624.8209	0.0010	0.614	1	6.07
										DSLYVDGDCTMDIR	1.00	3.063	0.693	1	20/26	2	838.3505	1674.6861	1674.6865	-0.0004	-0.239	0	3.77
										VLVFVMGK	0.99	1.787	0.459	1	11/14	2	454.7673	907.5198	907.5201	-0.0003	-0.330	0	8.72
										SQGGEPTYNVAVGR	1.00	4.451	0.540	1	22/26	2	717.8522	1433.6887	1433.6899	-0.0012	-0.836	0	5.72
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	3.81	0.12	0.43	No	15	39.5%	IISYAQGFMLLR	1.00	3.584	0.571	1	18/22	2	706.3919	1410.7672	1410.7693	-0.0021	-1.486	0	8.75
										AGQAVDDFIEK	1.00	3.153	0.510	1	15/20	2	596.7959	1191.5776	1191.5772	0.0004	0.335	0	4.03
										HEMLPASLIQAQR	1.00	3.266	0.436	1	21/48	3	503.9329	1508.7776	1508.7769	0.0007	0.463	0	6.75
										DYFGAHTYELLAK	1.00	4.445	0.643	1	19/24	2	764.3775	1526.7381	1526.7405	-0.0024	-1.570	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.266	0.770	1	27/38	2	1080.5628	2159.1085	2159.1110	-0.0025	-1.157	0	3.84
										SFLEDIR	1.00	2.164	0.428	1	10/12	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.173	0.611	1	24/32	2	796.4074	1590.8005	1590.8002	0.0003	0.188	0	4.53
										TIFQGIAAK	1.00	2.423	0.505	1	15/16	2	474.7793	947.5443	947.5440	0.0003	0.316	0	8.41

										SFLEDIRK	1.00	2.602	0.459	1	12/14	2	504.2796	1006.5448	1006.5447	0.0001	0.099	0	5.79
										PGQFIHTNWTGHGGTVSSSSYNA	1.00	3.032	0.628	1	22/88	3	802.3683	2404.0819	2404.0832	-0.0013	-0.540	0	7.33
										MVHNGIEYGDMQLICEAYHLMK	1.00	4.524	0.534	1	35/126	4	675.8036	2699.1855	2699.1852	0.0003	0.111	0	5.27
										VDDFLANEAK	1.00	3.830	0.552	1	16/18	2	561.2773	1120.5416	1120.5401	0.0015	1.336	0	4.03
										YGPSLMPGGNK	1.00	3.401	0.604	1	17/20	2	568.7739	1135.5324	1135.5332	-0.0008	-0.703	0	8.59
										VVGAQSLK	0.99	2.456	0.392	1	13/14	2	401.2451	800.4746	800.4756	-0.0010	-1.246	0	8.72
										NPELQNLLLDDFFK	1.00	5.028	0.607	1	21/26	2	853.4434	1704.8723	1704.8723	0.0000	0.000	0	4.03
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.87	0.00	0.42	No	16	34.7%	VDLGVLGK	1.00	2.446	0.576	1	13/14	2	400.7475	799.4795	799.4804	-0.0009	-1.123	0	5.81
										FFGNLMDASK	1.00	2.567	0.611	1	15/18	2	573.2684	1144.5227	1144.5223	0.0004	0.349	0	5.84
										LSLCGEESFGTGSDHIR	1.00	3.578	0.565	1	25/64	3	622.2880	1863.8388	1863.8421	-0.0033	-1.768	0	4.65
										DLEALMFDR	1.00	2.777	0.568	1	14/16	2	555.2684	1108.5238	1108.5223	0.0015	1.351	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.684	0.722	1	21/30	2	886.3921	1770.7680	1770.7697	-0.0017	-0.959	0	3.84
										SIFDFSALK	1.00	2.347	0.441	1	13/16	2	514.2766	1026.5398	1026.5386	0.0012	1.167	0	5.55
										IALYETPTGWK	0.99	2.379	0.430	1	11/20	2	639.8401	1277.6637	1277.6656	-0.0019	-1.485	0	6.00
										LSGTGSAGATIR	1.00	3.336	0.405	1	17/22	2	545.7962	1089.5788	1089.5778	0.0010	0.916	0	9.75
										INQDPQVMLAPLISIALK	1.00	5.292	0.654	1	22/34	2	990.5635	1979.1106	1979.1125	-0.0019	-0.959	0	5.84
										LIFTDGSR	0.97	2.182	0.326	1	13/14	2	454.7454	907.4756	907.4763	-0.0007	-0.770	0	5.84
										SGEHDFGAAFDGDGDRNMILGK	0.98	2.892	0.471	1	35/126	4	582.0105	2324.0141	2324.0128	0.0013	0.558	1	4.35
										TIEEYAVCPDLK	1.00	3.874	0.463	1	18/22	2	719.3501	1436.6860	1436.6857	0.0003	0.209	0	4.14
										QEATLVVGGDGR	1.00	3.517	0.512	1	15/22	2	601.3122	1200.6101	1200.6099	0.0002	0.166	0	4.37
										TQAYQDQKPGTSGLR	0.99	2.789	0.432	1	24/56	3	550.6129	1648.8178	1648.8169	0.0009	0.545	0	8.25
										FNISNGGPAPEAITDK	1.00	4.916	0.600	1	25/30	2	815.9072	1629.7981	1629.7999	-0.0018	-1.103	0	4.37
										SGEHDFGAAFDGDGDR	1.00	3.253	0.661	1	25/60	3	551.5572	1651.6499	1651.6499	0.0000	0.000	0	4.03
IPI00219568.4	Phosphoglycerate kinase 2	PGK2	0.99	0.82	0.00	0.36	No	7	19.7%	ACANPAPGSVILLENLR	1.00	3.038	0.528	1	16/32	2	897.9802	1793.9457	1793.9458	-0.0001	-0.056	0	6.04
										PFLAILGGAK	1.00	3.737	0.513	1	17/18	2	493.8053	985.5973	985.5961	0.0012	1.215	0	9.18
										LGDVYVNDAFGTAHR	1.00	5.237	0.531	1	21/28	2	817.8997	1633.7842	1633.7849	-0.0007	-0.428	0	5.21
										VDFNVPMK	1.00	3.033	0.469	1	12/14	2	483.2417	964.4703	964.4688	0.0015	1.552	0	5.81
										VSHVSTGGGASLELLEGK	1.00	6.032	0.687	1	27/34	2	870.9600	1739.9040	1739.9054	-0.0014	-0.804	0	5.40
										FHVEEEGK	1.00	2.692	0.416	1	13/14	2	487.7325	973.4511	973.4505	0.0006	0.615	0	4.75
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.417	0.625	1	35/92	3	838.7539	2513.2421	2513.2398	0.0023	0.914	1	4.83
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.74	0.02	0.51	No	6	18.7%	IGPITPLEFYR	1.00	3.142	0.367	1	14/20	2	653.3637	1304.7130	1304.7129	0.0001	0.077	0	6.00
										EHVKPLFNMEDK	1.00	2.449	0.510	1	17/44	3	501.5818	1501.7232	1501.7235	-0.0003	-0.199	0	5.45
										AQHVFQHAVPQEGKPITNQK	1.00	3.852	0.572	1	31/114	4	565.0514	2256.1717	2256.1763	-0.0046	-2.035	0	8.65
										TLYNNQPIDFLK	1.00	3.273	0.473	1	12/22	2	733.3879	1464.7624	1464.7613	0.0011	0.750	0	5.50
										LYTVEYLSNMVGGR	1.00	4.820	0.560	1	20/26	2	809.4007	1616.7861	1616.7868	-0.0007	-0.432	0	6.00
										GEISATQDVMMEEIFR	1.00	4.618	0.635	1	22/30	2	944.4268	1886.8375	1886.8390	-0.0015	-0.794	0	4.00
IPI00219585.4	Isoform 2 of 6-phosphofructokinase, muscle type	PFKM	0.98	0.15	0.03	0.41	No	2	2.9%	VLVVHDGFEGLAK	0.98	2.278	0.435	1	15/48	3	461.9259	1382.7557	1382.7558	-0.0001	-0.072	0	5.32
										TFVLEVMGR	0.99	2.655	0.321	1	14/16	2	534.2813	1066.5494	1066.5481	0.0013	1.217	0	5.66
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.14	0.26	0.51	No	3	3.6%	EDTNNLFSVQFR	1.00	3.283	0.503	1	15/22	2	735.3546	1468.6946	1468.6947	-0.0001	-0.068	0	4.37
										LSVFSTVDAPVAPSDK	1.00	3.603	0.485	1	19/30	2	816.9276	1631.8390	1631.8407	-0.0017	-1.041	0	4.21
										EQAQQIELK	0.97	2.273	0.366	1	10/16	2	543.7931	1085.5732	1085.5717	0.0015	1.379	0	4.53
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	1.37	0.03	0.49	No	6	24.8%	RVTSIADR	0.98	2.345	0.294	1	10/14	2	459.2618	916.5094	916.5090	0.0004	0.436	0	9.60
										VTAVIPCFPYAR	0.99	2.343	0.448	1	11/22	2	697.3685	1392.7223	1392.7224	-0.0001	-0.072	0	8.19
										VYAILTHGIFSGPAISR	1.00	3.930	0.645	1	25/64	3	601.3368	1800.9898	1800.9887	0.0011	0.610	0	8.73
										INNAAFEAVVVTNTIPQEDK	1.00	4.026	0.452	1	22/38	2	1087.0604	2172.1063	2172.1063	0.0000	0.000	0	4.14
										LGLELGK	1.00	2.263	0.465	1	11/12	2	365.2289	728.4421	728.4432	-0.0011	-1.506	0	6.00
										FSNQETSVEIGESVR	1.00	4.868	0.546	1	21/28	2	841.4050	1680.7934	1680.7955	-0.0021	-1.248	0	4.25
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.51	0.05	0.33	No	4	27.8%	YNEDLELEDAIHTAILTLK	1.00	4.630	0.658	1	22/72	3	734.3827	2200.1325	2200.1263	0.0062	2.814	0	4.17
										LVQIEYALAAVAGGAPSVGIK	1.00	4.438	0.578	1	27/80	3	676.3894	2026.1471	2026.1463	0.0008	0.394	0	6.00
										AANGVVLATEK	1.00	2.768	0.531	1	14/20	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	6.05
										HIGLVYSGMGPDYR	1.00	5.738	0.599	1	28/52	3	527.5890	1579.7448	1579.7453	-0.0005	-0.316	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	8.5%	IGASTLLSDIER	1.00	3.221	0.550	1	15/22	2	637.8512	1273.6882	1273.6878	0.0004	0.314	0	4.37
										ETVNATFPVAIVMLR	1.00	2.718	0.590	1	14/28	2	838.9556	1675.8974	1675.8967	0.0007	0.417	0	6.10
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	2.51	0.00	0.11	No	12	45.1%	INLIAPPR	1.00	2.202	0.587	1	13/14	2	447.2820	892.5492	892.5494	-0.0002	-0.224	0	9.75
										RPGYGAYDAFK	1.00	3.709	0.542	1	22/40	3	415.5401	1243.5991	1243.5986	0.0005	0.401	0	8.50
										HAVSDPSILDSLDLNEDER	1.00	5.475	0.613	1	30/72	3	709.0063	2123.9974	2123.9971	0.0003	0.141	0	3.96
										GVFNVQMEPK	0.98	2.529	0.291	1	14/18	2	582.7895	1163.5658	1163.5645	0.0013	1.115	0	6.00
										VVTDTDETELAR	1.00	3.815	0.634	1	19/22	2	674.8332	1347.6527	1347.6518	0.0009	0.667	0	3.92

										AGLNCSTENMPIK	1.00	3.495	0.507	1	15/24	2	725.8369	1449.6587	1449.6592	-0.0005	-0.344	0	6.04
										HVAEVLEYTK	1.00	3.281	0.567	1	15/18	2	594.8166	1187.6187	1187.6186	0.0001	0.084	0	5.40
										TEGLSVLSQAMAVIK	1.00	4.384	0.549	1	18/28	2	781.9265	1561.8398	1561.8385	0.0013	0.831	0	5.66
										EVLINNINR	1.00	2.675	0.468	1	14/16	2	542.8091	1083.6037	1083.6037	0.0000	0.000	0	6.10
										ENAEVDGDDDAEEMEAK	1.00	3.604	0.776	1	19/32	2	941.8602	1881.7064	1881.7058	0.0006	0.319	0	3.54
										RLTPQAVK	0.99	2.362	0.358	1	12/14	2	456.7849	911.5557	911.5553	0.0004	0.438	0	11.00
										DEQLESLFQR	1.00	3.382	0.567	1	15/18	2	632.8120	1263.6102	1263.6095	0.0007	0.553	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	1.93	0.00	0.22	Yes	7	31.2%	YLQTLTTIAAEK	1.00	3.463	0.587	1	20/22	2	676.3770	1350.7379	1350.7395	-0.0016	-1.183	0	6.00
										VIAAEGEMNASR	1.00	4.094	0.593	1	19/22	2	632.3035	1262.5934	1262.5925	0.0009	0.712	0	4.53
										TISFDIPPQEILTK	1.00	3.244	0.672	1	16/26	2	801.4429	1600.8717	1600.8712	0.0005	0.312	0	4.37
										NLSQILSDR	0.99	2.835	0.241	1	15/16	2	523.2855	1044.5576	1044.5564	0.0012	1.147	0	5.84
										EASMVITESPAALQLR	1.00	4.727	0.572	1	22/30	2	866.4509	1730.8869	1730.8873	-0.0004	-0.231	0	4.53
										VQNATLAVANITNADSATR	1.00	6.054	0.769	1	24/36	2	965.5031	1928.9906	1928.9916	-0.0010	-0.518	0	5.81
										LLAQTTLR	1.00	2.517	0.488	1	13/14	2	458.2847	914.5547	914.5549	-0.0002	-0.218	0	9.75
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	9.00	0.08	0.55	No	10	60.0%	MLLADQGQSWK	1.00	3.374	0.565	1	18/20	2	646.8188	1291.6238	1291.6231	0.0007	0.541	0	5.59
										ALPGQLKPFETLLSQNQGGK	1.00	3.664	0.633	1	22/76	3	709.3917	2125.1546	2125.1532	0.0014	0.658	0	8.64
										FQDGDLTLYQSNTILR	1.00	6.300	0.553	1	25/30	2	942.4785	1882.9411	1882.9425	-0.0014	-0.743	0	4.21
										TLGLYGK	1.00	1.772	0.598	1	11/12	2	376.2211	750.4272	750.4276	-0.0004	-0.532	0	8.26
										MPPYTVVYFPVR	1.00	3.984	0.655	1	16/22	2	734.8865	1467.7569	1467.7584	-0.0015	-1.021	0	8.34
										ASCLYGQLPK	1.00	3.365	0.645	1	14/18	2	568.7921	1135.5705	1135.5696	0.0009	0.791	0	8.24
										YISLIYTNYEAGK	1.00	4.654	0.546	1	21/24	2	767.8930	1533.7698	1533.7715	-0.0017	-1.107	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	6.050	0.703	1	26/36	2	1066.9919	2131.9686	2131.9692	-0.0006	-0.281	0	3.66
										AFLASPEYVNLPINGNGK	1.00	4.430	0.591	1	18/34	2	952.4993	1902.9863	1902.9840	0.0023	1.207	0	6.05
										PFETLLSQNQGGK	1.00	4.967	0.524	1	18/24	2	709.8673	1417.7180	1417.7201	-0.0021	-1.479	0	6.43
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.25	0.99	0.25	No	6	5.1%	NSVVIPDLR	1.00	2.387	0.518	1	12/16	2	506.7929	1011.5727	1011.5713	0.0014	1.381	0	5.84
										AANAYGISDPSQISDPVK	1.00	3.715	0.694	1	21/34	2	916.9549	1831.8935	1831.8952	-0.0017	-0.927	0	4.21
										EGSQNLLFSYQPPQSSSR	1.00	4.057	0.603	1	16/34	2	1012.9872	2023.9609	2023.9599	0.0010	0.494	0	6.10
										ESEVAELTVLER	0.96	3.158	0.345	1	16/22	2	687.8592	1373.7037	1373.7038	-0.0001	-0.073	0	4.09
										DGVLVSTQDSR	0.99	2.656	0.329	1	14/20	2	588.7964	1175.5786	1175.5782	0.0004	0.340	0	4.21
										ARPFFNEFQGADSEIK	1.00	3.692	0.442	1	25/60	3	619.3040	1854.8922	1854.8901	0.0021	1.130	0	4.68
IPI00219806.6	Protein S100-A7	S100A7	1.00	0.93	0.00	0.78	No	2	21.8%	SIIGMIDMFHK	1.00	2.116	0.587	1	14/40	3	431.2228	1290.6453	1290.6465	-0.0012	-0.928	0	6.46
										GTNYLADVFEK	1.00	3.142	0.480	1	15/20	2	628.8115	1255.6085	1255.6085	0.0000	0.000	0	4.37
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	2.16	0.41	0.90	No	4	30.4%	HGIPMSHVAR	1.00	2.877	0.546	1	20/36	3	374.1942	1119.5597	1119.5607	-0.0010	-0.891	0	9.76
										IELLGSYDPQK	1.00	3.592	0.429	1	17/20	2	631.8350	1261.6556	1261.6554	0.0002	0.158	0	4.37
										SPIAEAVFR	1.00	2.683	0.495	1	12/16	2	495.2744	988.5345	988.5342	0.0003	0.303	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	4.249	0.727	1	19/34	2	956.4396	1910.8669	1910.8646	0.0023	1.202	0	4.03
IPI00219871.5	U6 snRNA-associated Sm-like protein LSm8	LSM8	1.00	0.93	0.00	0.53	No	2	19.8%	TVAVITSDGR	0.99	2.769	0.363	1	14/18	2	509.7800	1017.5476	1017.5455	0.0021	2.060	0	5.50
										AEPLNSVAH	0.98	1.457	0.526	1	11/16	2	469.2405	936.4663	936.4665	-0.0002	-0.213	0	5.24
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	35.1%	PAHVVVGDVLQAADVDK	0.98	5.004	0.443	1	28/64	3	578.3124	1731.9184	1731.9155	0.0029	1.672	0	4.41
										NDLSPTTVMSEGAR	1.00	4.162	0.616	1	19/26	2	739.3512	1476.6875	1476.6879	-0.0004	-0.271	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	4.260	0.604	1	25/72	3	767.9833	2300.9256	2300.9280	-0.0024	-1.042	0	4.52
										HDLGHFMLR	1.00	3.249	0.597	1	20/32	3	375.8589	1124.5533	1124.5549	-0.0016	-1.419	0	6.92
										TVAGQDAVIVLLGTR	1.00	3.364	0.668	1	18/28	2	756.9408	1511.8686	1511.8671	0.0015	0.991	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	16.2%	AQLFALTGVQPAR	1.00	4.054	0.553	1	19/24	2	686.3908	1370.7676	1370.7670	0.0006	0.437	0	9.79
										ASGEMASAQYITAALR	1.00	4.445	0.638	1	21/30	2	828.4065	1654.7972	1654.7985	-0.0013	-0.785	0	6.05
										EKFEGVELNTDEPPMVFK	1.00	4.392	0.558	1	26/68	3	709.0101	2124.0093	2124.0085	0.0008	0.376	1	4.25
										VSIVTPEDILR	1.00	2.621	0.496	1	14/20	2	621.3586	1240.7051	1240.7027	0.0024	1.931	0	4.37
										RVEIMEEESEQ	1.00	3.236	0.588	1	16/20	2	697.8088	1393.6041	1393.6031	0.0010	0.717	0	3.98
										LPAYLTIQMVR	1.00	3.732	0.537	1	14/20	2	660.8708	1319.7264	1319.7271	-0.0007	-0.530	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	2.16	0.85	0.94	No	6	24.6%	FLIDGFPR	1.00	2.720	0.445	1	12/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										NPDSQYGELIEK	1.00	3.760	0.611	1	18/22	2	696.8357	1391.6570	1391.6569	0.0001	0.072	0	4.14
										NQDNLQGWNK	1.00	3.625	0.456	1	13/18	2	608.7889	1215.5624	1215.5633	-0.0009	-0.739	0	5.84
										EMDQTMAANAQK	1.00	3.566	0.576	1	18/22	2	669.2948	1336.5738	1336.5751	-0.0013	-0.971	0	4.37
										YGYTHLSAGELLR	1.00	4.830	0.630	1	30/48	3	493.9245	1478.7527	1478.7518	0.0009	0.607	0	6.75
										KNPDSQYGELIEK	1.00	4.638	0.543	1	20/24	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	1.00	2.459	0.440	1	10/16	2	512.3155	1022.6172	1022.6165	0.0007	0.683	0	8.75
										AFSVFLFNTENK	1.00	3.563	0.633	1	13/22	2	708.8615	1415.7077	1415.7085	-0.0008	-0.564	0	6.05
IPI00220113.1	Isoform 2 of Microtubule-associated	MAP4	1.00	0.10	0.00	0.22	No	2	3.0%	TTTLSGTAPAAGVVPSR	1.00	2.832	0.629	1	15/32	2	793.4308	1584.8497	1584.8471	0.0026	1.639	0	9.41

	protein 4									TDYIPLLDVDEK	0.99	2.057	0.501	1	9/22	2	710.8639	1419.7127	1419.7133	-0.0006	-0.422	0	3.84
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	1.00	2.98	0.53	0.33	Yes	6	10.6%	QGGASQSDKTPEELFHPLGADSQV	1.00	3.946	0.564	1	24/92	3	833.3980	2497.1718	2497.1721	-0.0003	-0.120	1	4.31
										TPEELFHPLGADSQV	1.00	5.149	0.588	1	16/28	2	820.4018	1638.7873	1638.7890	-0.0017	-1.036	0	4.13
										SFEMLILGR	1.00	2.966	0.549	1	14/16	2	533.2917	1064.5691	1064.5689	0.0002	0.188	0	5.72
										VTILELFR	1.00	3.191	0.612	1	13/14	2	495.8028	989.5914	989.5910	0.0004	0.403	0	5.97
										KVTILELFR	1.00	3.224	0.726	1	18/32	3	373.5692	1117.6837	1117.6859	-0.0022	-1.963	0	8.75
										TFDEIASGFR	1.00	3.904	0.514	1	16/18	2	571.7775	1141.5414	1141.5404	0.0010	0.875	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.66	0.00	0.46	No	11	13.0%	TFEVCDLPVR	1.00	3.367	0.568	1	14/18	2	618.3081	1234.6023	1234.6016	0.0007	0.566	0	4.37
										LPEAAFLAR	1.00	3.047	0.501	1	15/16	2	494.2847	986.5558	986.5549	0.0009	0.910	0	6.00
										GSNNVALGYDEGSIIVK	1.00	4.320	0.367	1	22/32	2	868.4467	1734.8777	1734.8788	-0.0011	-0.633	0	4.37
										VLPTIPK	0.97	1.261	0.560	1	9/12	2	384.2549	766.4947	766.4953	-0.0006	-0.781	0	8.72
										NNVAFMSYFLQGK	1.00	3.504	0.533	1	17/24	2	767.8716	1533.7277	1533.7286	-0.0009	-0.586	0	8.59
										EAFVVEEWVK	0.99	2.713	0.352	1	12/18	2	618.3190	1234.6238	1234.6234	0.0004	0.324	0	4.25
										LESTLNYGMER	0.99	2.220	0.467	1	11/20	2	664.8112	1327.6062	1327.6078	-0.0016	-1.203	0	4.53
										VFNYNTLER	1.00	2.852	0.440	1	13/16	2	578.2933	1154.5720	1154.5720	0.0000	0.000	0	5.97
										HSEVQQANLK	1.00	2.971	0.553	1	14/18	2	577.3016	1152.5895	1152.5887	0.0008	0.693	0	6.75
										DNNQFASASLDR	1.00	3.923	0.582	1	19/22	2	669.3077	1336.5981	1336.6008	-0.0027	-2.017	0	4.21
										TMYLLGYIPK	1.00	3.316	0.566	1	15/18	2	607.8281	1213.6410	1213.6417	-0.0007	-0.576	0	8.17
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.59	0.00	0.39	No	5	13.1%	AEMDQILHGLDK	0.99	2.578	0.417	1	18/44	3	462.5625	1384.6647	1384.6657	-0.0010	-0.721	0	4.54
										NDQVVTDLR	0.99	2.860	0.323	1	14/16	2	530.2751	1058.5356	1058.5356	0.0000	0.000	0	4.21
										INVLPLGSGAIAGNPLGVDR	1.00	6.591	0.735	1	28/38	2	967.0469	1932.0810	1932.0793	0.0017	0.879	0	5.84
										FVGAVDPIMEK	0.99	2.473	0.357	1	14/20	2	611.3128	1220.6118	1220.6111	0.0007	0.573	0	4.37
										FNASIAYDR	0.97	2.763	0.208	1	12/16	2	528.7591	1055.5047	1055.5036	0.0011	1.040	0	5.84
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.68	0.04	0.49	No	9	34.5%	DAGHPLYPFNDPY	1.00	2.387	0.572	1	12/24	2	753.3384	1504.6607	1504.6623	-0.0016	-1.062	0	4.20
										YIVPMLTVDGK	0.99	2.213	0.421	1	14/20	2	626.3363	1250.6595	1250.6581	0.0014	1.118	0	5.83
										GLVQALGLSNFNSR	1.00	4.632	0.644	1	26/52	3	492.6037	1474.7905	1474.7892	0.0013	0.880	0	9.75
										GLEVTAYSPLGSSDR	1.00	3.796	0.617	1	18/28	2	776.3861	1550.7573	1550.7577	-0.0004	-0.258	0	4.37
										VFDFTFSPEEMK	1.00	4.037	0.560	1	16/22	2	746.8369	1491.6584	1491.6592	-0.0008	-0.536	0	4.14
										HIDCAAIYGNEPEIGEALK	1.00	4.797	0.578	1	30/72	3	700.6737	2098.9989	2098.9994	-0.0005	-0.238	0	4.40
										ALEALVAK	0.99	2.313	0.334	1	13/14	2	407.7553	813.4975	813.4960	0.0015	1.839	0	6.05
										YALSVGYR	1.00	2.617	0.401	1	14/14	2	464.7480	927.4816	927.4814	0.0002	0.215	0	8.59
										QIDDILSVASVR	1.00	3.174	0.530	1	18/22	2	658.3644	1314.7147	1314.7143	0.0004	0.304	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	5.31	0.01	0.38	No	12	46.9%	DGDSVMVLPTIPEEEAKK	1.00	3.964	0.557	1	26/68	3	658.6627	1972.9685	1972.9663	0.0022	1.113	0	4.18
										DINAYNCEEPTEK	1.00	3.286	0.640	1	19/24	2	791.8381	1581.6612	1581.6617	-0.0005	-0.316	0	4.00
										VVFVFGPDKK	1.00	3.448	0.564	1	13/18	2	568.3291	1134.6441	1134.6437	0.0004	0.352	0	8.56
										ELAILLGMLDPAEK	1.00	3.490	0.546	1	18/26	2	764.9182	1527.8220	1527.8218	0.0002	0.131	0	4.14
										ELAILLGMLDPAEKDEK	1.00	3.827	0.678	1	17/32	2	951.0004	1899.9883	1899.9863	0.0020	1.052	1	4.18
										DFTPVCTTELGR	1.00	2.751	0.562	1	17/22	2	698.3323	1394.6485	1394.6500	-0.0015	-1.074	0	4.37
										VATPVDWK	0.97	2.050	0.326	1	10/14	2	458.2504	914.4867	914.4862	0.0005	0.546	0	5.81
										LPFPIIDDR	1.00	3.510	0.528	1	15/16	2	543.3031	1084.5924	1084.5917	0.0007	0.644	0	4.21
										DGDSVMVLPTIPEEEAK	1.00	4.033	0.536	1	18/32	2	923.4430	1844.8703	1844.8714	-0.0011	-0.596	0	3.83
										VVFVFGPDK	1.00	2.594	0.560	1	13/16	2	504.2817	1006.5493	1006.5488	0.0005	0.496	0	5.81
										NFDEILR	0.98	2.116	0.324	1	11/12	2	453.7376	905.4610	905.4607	0.0003	0.331	0	4.37
										LSILYPATTGR	1.00	3.044	0.427	1	10/20	2	596.3402	1190.6668	1190.6659	0.0009	0.755	0	8.75
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	33.3%	DYAVSTVPVADGLHLK	1.00	2.567	0.655	1	15/60	3	562.3017	1683.8853	1683.8832	0.0021	1.245	0	5.21
										VDGLLTCCSVLINK	1.00	3.700	0.459	1	20/26	2	796.4128	1590.8111	1590.8110	0.0001	0.063	0	5.79
										EFFVGLSK	0.97	1.550	0.474	1	9/14	2	463.7527	925.4907	925.4909	-0.0002	-0.216	0	6.10
										SFCSMAGPNLIAIGSSESAQK	1.00	4.913	0.663	1	30/80	3	724.3418	2170.0065	2170.0035	0.0030	1.381	0	5.72
										GAEILADTFK	1.00	2.806	0.583	1	14/18	2	532.7848	1063.5555	1063.5550	0.0005	0.469	0	4.37
										DENATLDGGDVLFTGR	1.00	3.950	0.619	1	21/30	2	840.3972	1678.7787	1678.7798	-0.0011	-0.655	0	3.84
										TPEEYPESAK	1.00	3.385	0.569	1	14/18	2	575.7668	1149.5176	1149.5190	-0.0014	-1.216	0	4.25
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.15	0.01	0.33	No	3	4.8%	HTYLPLEVCNIVAGQR	1.00	4.041	0.542	1	22/60	3	623.9928	1868.9560	1868.9567	-0.0007	-0.374	0	6.74
										DYQPGITFIVVQK	1.00	2.796	0.526	1	15/24	2	754.4114	1506.8076	1506.8082	-0.0006	-0.398	0	5.83
										VLQPPSILYGGR	1.00	2.705	0.562	1	12/22	2	650.3746	1298.7339	1298.7347	-0.0008	-0.615	0	8.72
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	5.00	0.07	0.57	No	7	56.9%	VLLPEYGGTK	0.95	1.935	0.347	1	11/18	2	538.8030	1075.5915	1075.5914	0.0001	0.093	0	5.97
										DGDILGK	1.00	2.731	0.421	1	10/12	2	359.1925	716.3697	716.3705	-0.0008	-1.114	0	4.21
										FLPLFDR	0.96	1.566	0.444	1	11/12	2	454.2554	906.4958	906.4963	-0.0005	-0.550	0	5.84
										VLQATVVAVGSGSK	1.00	4.994	0.668	1	23/26	2	658.3826	1314.7527	1314.7507	0.0020	1.519	0	8.72

										GGIMLPEK	0.98	2.163	0.322	1	11/14	2	430.7309	859.4487	859.4473	0.0014	1.625	0	6.00
										GGEIQPVSVK	1.00	3.166	0.459	1	12/18	2	507.2849	1012.5559	1012.5553	0.0006	0.591	0	6.00
										GKGGEIQPVSVK	1.00	3.672	0.587	1	15/22	2	599.8431	1197.6723	1197.6717	0.0006	0.500	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.23	0.00	0.18	No	6	3.8%	ALPSEELNR	1.00	2.650	0.419	1	12/16	2	514.7722	1027.5310	1027.5298	0.0012	1.166	0	4.53
										HGVESTLER	0.99	2.227	0.386	1	11/16	2	514.2620	1026.5088	1026.5094	-0.0006	-0.583	0	5.40
										SVTAFFK	0.99	1.867	0.473	1	10/12	2	400.2211	798.4274	798.4276	-0.0002	-0.250	0	8.47
										GVIDLIFEK	1.00	3.129	0.464	1	14/16	2	517.3000	1032.5871	1032.5855	0.0016	1.547	0	4.37
										EAVGDLLDAFK	1.00	3.074	0.607	1	14/20	2	589.3086	1176.6037	1176.6027	0.0010	0.849	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	4.847	0.593	1	22/32	2	939.4676	1876.9218	1876.9207	0.0011	0.585	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	1.37	0.98	0.45	No	18	19.8%	EQLGYIVFSGPR	1.00	3.248	0.520	1	16/22	2	683.3617	1364.7087	1364.7089	-0.0002	-0.146	0	6.10
										SNPGHYLGHLIGHEGPGSLLSELK	1.00	3.683	0.565	1	34/138	4	628.8290	2511.2902	2511.2870	0.0032	1.272	0	6.20
										ESLDDLTNLVVK	1.00	3.214	0.567	1	15/22	2	673.3641	1344.7131	1344.7137	-0.0006	-0.446	0	4.03
										EMLAVDAPR	0.99	2.512	0.334	1	11/16	2	509.2553	1016.4970	1016.4961	0.0009	0.884	0	4.37
										TKEQLGYIVFSGPR	1.00	3.591	0.555	1	22/52	3	532.2911	1593.8532	1593.8515	0.0017	1.065	1	8.26
										EATPYPALIK	0.98	2.179	0.337	1	10/18	2	551.8108	1101.6076	1101.6070	0.0006	0.544	0	6.10
										EALDDVTLPR	1.00	2.691	0.413	1	14/18	2	564.7984	1127.5829	1127.5823	0.0006	0.531	0	4.03
										AFIPQLLSR	0.99	2.153	0.402	1	14/16	2	522.8137	1043.6134	1043.6128	0.0006	0.574	0	9.79
										HIQALAIR	0.99	2.553	0.343	1	14/14	2	461.2851	920.5553	920.5556	-0.0003	-0.325	0	9.76
										NEFIPTNFEILPLEK	1.00	4.310	0.445	1	19/28	2	902.4800	1802.9443	1802.9455	-0.0012	-0.665	0	4.25
										DLNAVAFR	1.00	2.664	0.447	1	12/14	2	453.2456	904.4769	904.4767	0.0002	0.221	0	5.84
										VEAFLITMEK	1.00	3.365	0.541	1	13/18	2	590.8177	1179.6217	1179.6209	0.0008	0.677	0	4.53
										MATFEIDEK	1.00	2.764	0.469	1	13/16	2	550.2524	1098.4909	1098.4903	0.0006	0.545	0	4.14
										FIIQSEKPPHYLESR	0.98	2.059	0.273	1	27/84	4	461.7480	1842.9616	1842.9628	-0.0012	-0.650	0	6.76
										GLPLFPLVK	0.98	1.587	0.627	1	11/16	2	492.3180	982.6230	982.6215	0.0015	1.523	0	8.75
										SIEDMTEEAFQK	1.00	2.921	0.532	1	17/22	2	722.3190	1442.6253	1442.6235	0.0018	1.246	0	4.00
										NLYVTFPIPDLQK	1.00	3.551	0.591	1	17/24	2	774.4270	1546.8407	1546.8395	0.0012	0.775	0	5.83
										YTLETRPNQEGIDVR	1.00	2.965	0.648	1	23/56	3	597.6392	1789.8955	1789.8959	-0.0004	-0.223	0	4.68
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.64	0.00	0.30	No	8	27.8%	YADLPGIAR	1.00	2.527	0.516	1	14/16	2	488.2665	974.5178	974.5185	-0.0007	-0.717	0	5.84
										TGYESGEYEMLGEGLGVK	1.00	5.274	0.641	1	24/34	2	967.9380	1933.8640	1933.8615	0.0025	1.291	0	4.09
										LTELETAVR	0.99	2.893	0.274	1	15/16	2	516.2902	1030.5669	1030.5659	0.0010	0.968	0	4.53
										ENLATVEGNFASIDER	1.00	5.032	0.695	1	23/30	2	882.9236	1763.8329	1763.8326	0.0003	0.170	0	4.00
										LLHEVQELTTEVEK	1.00	4.606	0.493	1	22/26	2	834.4462	1666.8780	1666.8778	0.0002	0.120	0	4.48
										WSPIASTLPELVQR	1.00	4.396	0.563	1	19/26	2	798.9408	1595.8646	1595.8671	-0.0025	-1.565	0	6.00
										DNTTLLTQVQTTMR	1.00	3.276	0.647	1	17/26	2	819.4118	1636.8077	1636.8090	-0.0013	-0.793	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	5.471	0.627	1	22/36	2	933.0044	1863.9939	1863.9942	-0.0003	-0.161	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	4.62	0.00	0.19	No	3	24.4%	GVEEEEEDGEMR	1.00	3.394	0.849	1	15/22	2	712.7777	1423.5400	1423.5409	-0.0009	-0.631	0	3.77
										CNNVLYIR	1.00	3.088	0.437	1	13/14	2	526.2713	1050.5289	1050.5281	0.0008	0.760	0	8.22
										GVEEEEEDGEMRE	1.00	4.157	0.851	1	19/24	2	777.2990	1552.5838	1552.5835	0.0003	0.193	1	3.88
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	1.96	0.00	0.53	No	8	21.8%	IIHEDGYSEDECK	1.00	3.334	0.610	1	21/48	3	532.2278	1593.6601	1593.6617	-0.0016	-1.002	0	4.17
										DGGVQACFSR	0.99	2.845	0.333	1	13/18	2	548.7456	1095.4773	1095.4767	0.0006	0.547	0	5.83
										IDFGEAAR	0.99	2.354	0.381	1	12/14	2	439.7220	877.4295	877.4294	0.0001	0.114	0	4.37
										ISQSNYIPTQQDVLR	1.00	3.767	0.509	1	17/28	2	881.4601	1760.9060	1760.9057	0.0003	0.170	0	5.84
										TTGIVETHFTFK	1.00	4.047	0.418	1	17/22	2	690.8615	1379.7075	1379.7085	-0.0010	-0.724	0	6.41
										MFDVGGQR	1.00	2.909	0.544	1	13/14	2	463.2135	924.4122	924.4124	-0.0002	-0.216	0	5.59
										LKIDFGEAAR	0.98	2.961	0.457	1	20/36	3	373.8767	1118.6077	1118.6084	-0.0007	-0.624	1	6.07
										LFDSICNNK	0.99	2.846	0.286	1	14/16	2	555.7660	1109.5183	1109.5175	0.0008	0.720	0	5.83
IPI00220613.4	Isoform 2C2A of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	1.04	1.00	0.30	No	13	16.9%	LFAVAPNQNLK	1.00	2.668	0.437	1	15/20	2	607.8482	1213.6831	1213.6819	0.0012	0.987	0	8.75
										IDSLSSFK	1.00	2.286	0.422	1	12/14	2	448.7398	895.4653	895.4651	0.0002	0.223	0	5.84
										VGVVQYSHEGTFEAIQLDDER	1.00	3.914	0.551	1	20/80	3	798.0520	2391.1353	2391.1343	0.0010	0.418	0	4.17
										NLQGISSFR	1.00	2.815	0.471	1	14/16	2	511.2749	1020.5366	1020.5352	0.0014	1.369	0	9.75
										GLAGEVGNK	1.00	2.747	0.352	1	12/16	2	422.7298	843.4463	843.4450	0.0013	1.538	0	6.00
										VFAVVITDGR	1.00	3.369	0.476	1	16/18	2	538.8086	1075.6040	1075.6026	0.0014	1.299	0	5.81
										HEAYGECYK	1.00	2.928	0.560	1	13/16	2	578.7400	1155.4658	1155.4655	0.0003	0.259	0	5.40
										NFVINVVNR	1.00	2.789	0.384	1	14/16	2	537.8064	1073.5980	1073.5982	-0.0002	-0.186	0	9.75
										HESENLYSIACDKPQQVR	1.00	3.874	0.557	1	36/102	4	544.2628	2173.0202	2173.0222	-0.0020	-0.919	0	5.45
										DIVGDPETALALC	0.99	2.514	0.421	1	14/24	2	687.3345	1372.6563	1372.6544	0.0019	1.382	0	3.49
										DIASTPHELYR	1.00	3.292	0.578	1	17/20	2	651.3279	1300.6413	1300.6412	0.0001	0.077	0	5.32
										DVTVTAIGIGDMFHEK	1.00	4.416	0.533	1	18/30	2	874.9298	1747.8438	1747.8451	-0.0013	-0.743	0	4.54

										TEEGPDATFPR	1.00	2.946	0.488	1	16/20	2	610.2831	1218.5505	1218.5517	-0.0012	-0.983	0	4.14
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.56	0.00	0.23	No	5	11.1%	YLIATSEQPIAALHR	1.00	2.999	0.569	1	25/56	3	561.6457	1681.9156	1681.9152	0.0004	0.237	0	6.75
										TICAILENYQTEK	1.00	3.430	0.557	1	16/24	2	791.8927	1581.7711	1581.7709	0.0002	0.126	0	4.53
										LLIDEAILK	0.99	2.393	0.417	1	14/16	2	514.3235	1026.6350	1026.6325	0.0025	2.430	0	4.37
										GGDPALIR	0.97	1.907	0.353	1	10/14	2	399.7271	797.4402	797.4396	0.0006	0.751	0	5.84
										FKDPGLVDQLVK	1.00	4.487	0.458	1	28/44	3	453.5941	1357.7609	1357.7606	0.0003	0.221	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	3.22	0.00	0.29	No	10	48.6%	EHMQPTHPIR	0.98	2.136	0.436	1	14/36	3	421.2084	1260.6034	1260.6033	0.0001	0.079	0	7.02
										YLAEVATGEK	1.00	3.680	0.570	1	16/18	2	540.7822	1079.5503	1079.5499	0.0004	0.370	0	4.53
										NLLSVAYK	0.97	2.498	0.269	1	10/14	2	454.2660	906.5169	906.5175	-0.0006	-0.660	0	8.59
										YDDMAAAMK	1.00	2.708	0.488	1	15/16	2	508.2148	1014.4127	1014.4151	-0.0024	-2.361	0	4.21
										DSTLIMQLLR	1.00	3.331	0.299	1	16/18	2	603.3316	1204.6494	1204.6486	0.0008	0.663	0	5.84
										TAFDDAIAELDTLNEDSYK	1.00	3.312	0.748	1	19/36	2	1065.9893	2129.9657	2129.9641	0.0016	0.751	0	3.66
										NVTELNEPLSNEER	1.00	5.089	0.628	1	20/26	2	822.3972	1642.7801	1642.7798	0.0003	0.182	0	4.09
										AYSEAHEISK	1.00	3.805	0.507	1	15/18	2	567.7749	1133.5354	1133.5353	0.0001	0.088	0	5.40
										DNLTLWTSDQQDDDGGEGNN	1.00	3.208	0.825	1	25/38	2	1097.4438	2192.8697	2192.8730	-0.0033	-1.504	0	3.21
										NCSETQYESK	1.00	3.434	0.601	1	16/18	2	623.2562	1244.4985	1244.4979	0.0006	0.481	0	4.53
IPI00220648.5	Phosphomevalonate kinase	PMVK	1.00	1.15	0.04	0.76	No	4	19.3%	VVALEQSR	1.00	2.257	0.475	1	13/14	2	451.2587	900.5020	900.5029	-0.0009	-0.997	0	5.97
										DFVTEALQSR	1.00	3.671	0.431	1	16/18	2	583.2960	1164.5792	1164.5775	0.0017	1.457	0	4.37
										EAYGAVTQTVR	1.00	3.238	0.400	1	15/20	2	597.8093	1193.6034	1193.6041	-0.0007	-0.586	0	6.10
										LVLLFSGK	1.00	2.248	0.496	1	10/14	2	438.7813	875.5484	875.5480	0.0004	0.456	0	8.75
IPI00220710.5	Acyl-Coenzyme A thioesterase 2, mitochondrial isoform b	ACOT9	1.00	0.19	0.59	0.58	No	2	4.8%	MSPLSIVTALVDK	1.00	2.634	0.576	1	15/24	2	695.3865	1388.7587	1388.7585	0.0002	0.144	0	5.59
										IFGGFLMR	0.97	2.486	0.243	1	11/14	2	478.7548	955.4949	955.4950	-0.0001	-0.104	0	9.75
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	3.33	0.00	0.66	No	7	31.3%	ADKDYHFKVDNDENEHQLSLR	1.00	3.189	0.545	1	44/160	5	515.4461	2572.1981	2572.1942	0.0039	1.513	2	4.86
										VTLATLK	0.97	1.601	0.431	1	11/12	2	373.2445	744.4743	744.4745	-0.0002	-0.268	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	6.060	0.604	1	36/72	3	721.0088	2160.0012	2160.0045	-0.0033	-1.526	0	4.25
										MSVQPTVSLGGFEITPPVVLR	1.00	5.809	0.715	1	25/40	2	1122.1088	2242.2044	2242.2031	0.0013	0.579	0	5.75
										GPSSVEDIK	1.00	2.998	0.541	1	13/16	2	466.2402	930.4656	930.4658	-0.0002	-0.215	0	4.37
										FINYVK	0.99	1.883	0.420	1	10/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
										VDNDENEHQLSLR	1.00	3.930	0.529	1	17/24	2	784.8686	1567.7212	1567.7227	-0.0015	-0.956	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	6.94	0.00	0.40	No	9	44.6%	CDFPIMK	0.97	2.413	0.245	1	11/12	2	455.7117	909.4088	909.4088	0.0000	0.000	0	5.83
										VLGMTLIQK	1.00	2.942	0.540	1	14/16	2	509.8019	1017.5901	1017.5893	0.0008	0.785	0	8.72
										KSLDFYTR	0.99	2.904	0.281	1	12/14	2	515.2718	1028.5297	1028.5291	0.0006	0.582	0	8.59
										RFEELGVK	1.00	2.936	0.359	1	14/14	2	489.2744	976.5343	976.5342	0.0001	0.102	0	6.14
										GFGHIGIAVPDVYSACK	1.00	2.895	0.504	1	19/64	3	597.6346	1789.8825	1789.8821	0.0004	0.223	0	6.73
										FSLYFLAYEDKNDIPK	0.99	3.329	0.560	1	19/60	3	654.9998	1961.9796	1961.9775	0.0021	1.069	1	4.56
										DFLLQQTMLR	1.00	3.579	0.543	1	15/18	2	640.8370	1279.6601	1279.6595	0.0006	0.468	0	5.84
										SLDFYTR	1.00	2.285	0.635	1	11/12	2	451.2243	900.4339	900.4341	-0.0002	-0.222	0	5.55
										IAWALSR	1.00	2.313	0.485	1	11/12	2	408.7400	815.4656	815.4654	0.0002	0.245	0	9.75
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.03	0.28	0.45	No	12	18.6%	DQVTAQEIFQDNHEDGPTAK	1.00	3.805	0.647	1	25/76	3	748.3452	2242.0105	2242.0138	-0.0033	-1.470	0	4.10
										ANPQVGVAFPHIK	1.00	3.535	0.526	1	18/24	2	689.3855	1376.7557	1376.7565	-0.0008	-0.580	0	8.80
										FFMGNQVLK	1.00	2.417	0.477	1	11/16	2	542.2864	1082.5598	1082.5583	0.0015	1.383	0	8.75
										HIEIFTDLSSR	1.00	3.257	0.545	1	16/20	2	659.3435	1316.6726	1316.6725	0.0001	0.076	0	5.32
										VITMFVQR	1.00	2.381	0.390	1	13/14	2	505.2786	1008.5440	1008.5426	0.0014	1.385	0	9.72
										CFSVLGFCK	1.00	2.950	0.554	1	13/16	2	559.2621	1116.5104	1116.5096	0.0008	0.715	0	8.06
										TDTLEDLFPTTK	1.00	4.261	0.599	1	19/22	2	690.8483	1379.6825	1379.6820	0.0005	0.362	0	4.03
										YGSDIVPFSK	1.00	3.191	0.588	1	16/18	2	556.7848	1111.5561	1111.5550	0.0011	0.988	0	5.83
										SQLDIIIHSLK	1.00	3.817	0.564	1	16/20	2	633.8744	1265.7367	1265.7343	0.0024	1.893	0	6.46
										LGGHGPSFPLK	1.00	3.942	0.520	1	27/40	3	370.5416	1108.6021	1108.6029	-0.0008	-0.720	0	8.76
										LFQCLLHR	0.99	2.699	0.450	1	14/28	3	362.8674	1085.5785	1085.5804	-0.0019	-1.745	0	8.26
										EEASGSSVTAEEAK	1.00	3.794	0.605	1	20/26	2	697.8177	1393.6207	1393.6209	-0.0002	-0.143	0	4.09
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	1.00	0.19	0.00	0.37	No	2	4.6%	GPGVGLLGISK	1.00	3.411	0.510	1	16/20	2	499.3057	996.5977	996.5968	0.0009	0.901	0	8.75
										ADTLGELDLER	0.97	3.166	0.195	1	16/20	2	616.3119	1230.6090	1230.6092	-0.0002	-0.162	0	3.92
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	1.31	0.21	0.61	No	4	24.9%	SQAPGISLPGVLVGNK	1.00	2.855	0.652	1	12/30	2	768.9408	1535.8680	1535.8671	0.0009	0.585	0	8.47
										SYTLTTGMDLVVK	1.00	3.288	0.414	1	17/24	2	722.3736	1442.7331	1442.7327	0.0004	0.277	0	5.55
										TALAQIFR	1.00	2.809	0.421	1	13/14	2	460.2716	918.5288	918.5287	0.0001	0.109	0	9.41
										ELFSEMLDK	1.00	2.445	0.436	1	11/16	2	564.2681	1126.5211	1126.5216	-0.0005	-0.443	0	4.14
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.47	1.00	0.58	Yes	4	11.0%	TSITDMELALPDFFK	1.00	3.386	0.558	1	15/28	2	872.4291	1742.8447	1742.8437	0.0010	0.573	0	4.03
										FLQFAYFK	0.99	2.199	0.361	1	10/14	2	532.2842	1062.5550	1062.5539	0.0011	1.033	0	8.59

										SYESLFIR	1.00	2.697	0.538	1	12/14	2	507.7664	1013.5189	1013.5182	0.0007	0.689	0	5.72
										VMQQNLVYYQYHR	1.00	3.931	0.516	1	22/48	3	586.6191	1756.8363	1756.8355	0.0008	0.455	0	8.48
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.31	0.00	0.67	No	16	18.5%	ITEYLCEPLR	1.00	3.088	0.436	1	14/18	2	647.3290	1292.6421	1292.6435	-0.0014	-1.081	0	4.53
										NINLIVQK	1.00	2.527	0.399	1	12/14	2	471.2926	940.5707	940.5706	0.0001	0.106	0	8.75
										CVSTLLDLIQTK	1.00	3.583	0.487	1	17/22	2	695.8842	1389.7549	1389.7538	0.0011	0.790	0	5.83
										KGEIFELK	0.99	2.580	0.319	1	13/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	6.14
										YNDPIYVK	1.00	2.593	0.440	1	12/14	2	506.2609	1010.5081	1010.5073	0.0008	0.790	0	5.83
										LASQANIAQVLAELK	1.00	5.021	0.624	1	22/28	2	784.9540	1567.8944	1567.8934	0.0010	0.637	0	6.00
										EYATEVDVDFVR	1.00	3.013	0.481	1	16/22	2	721.8435	1441.6734	1441.6725	0.0009	0.623	0	3.92
										FLELLPK	0.99	2.432	0.324	1	12/12	2	430.2680	858.5212	858.5215	-0.0003	-0.349	0	6.00
										LSHANSAVVLSAVK	1.00	3.042	0.533	1	17/52	3	465.9367	1394.7882	1394.7882	0.0000	0.000	0	8.76
										NVEGQDMLYQSLK	1.00	3.430	0.436	1	17/24	2	770.8692	1539.7248	1539.7239	0.0009	0.584	0	4.37
										IQPGNPNYTLSLK	0.99	2.072	0.525	1	12/24	2	722.8934	1443.7707	1443.7722	-0.0015	-1.038	0	8.59
										MEPLNNLQVAVK	1.00	3.437	0.600	1	18/22	2	686.3687	1370.7239	1370.7228	0.0011	0.801	0	5.75
										LQNNNVYTIAK	1.00	3.245	0.570	1	16/20	2	639.3461	1276.6784	1276.6776	0.0008	0.626	0	8.59
										DSDYYNMLLK	0.99	2.978	0.288	1	13/18	2	631.2921	1260.5692	1260.5696	-0.0004	-0.317	0	4.21
										DIPNENELQFQIK	1.00	2.905	0.596	1	16/24	2	794.4043	1586.7929	1586.7940	-0.0011	-0.692	0	4.14
										DCEDPNPLIR	0.98	2.558	0.266	1	13/18	2	614.7850	1227.5561	1227.5554	0.0007	0.569	0	4.03
IPI00220993.1	Isoform CNPI of 2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	1.00	0.98	0.00	0.24	No	8	18.5%	MDLVTYFGK	1.00	2.855	0.404	1	14/16	2	545.2679	1088.5201	1088.5212	-0.0011	-1.009	0	5.59
										MVSADAYK	1.00	2.312	0.468	1	13/14	2	450.7102	899.4057	899.4059	-0.0002	-0.222	0	5.59
										RPPGVLHCTTK	1.00	4.152	0.447	1	22/40	3	422.5643	1264.6693	1264.6710	-0.0017	-1.341	0	9.51
										APGAEEYAQQDVLK	1.00	4.819	0.485	1	22/26	2	759.8754	1517.7347	1517.7362	-0.0015	-0.987	0	4.14
										LDEDLAAYCR	1.00	3.487	0.551	1	16/18	2	613.2795	1224.5444	1224.5445	-0.0001	-0.082	0	4.03
										KAGQVFLEELGNHK	1.00	4.495	0.474	1	21/52	3	523.9510	1568.8299	1568.8311	-0.0012	-0.763	0	6.76
										GAFSEEYK	0.97	2.199	0.318	1	11/14	2	465.7138	929.4117	929.4131	-0.0014	-1.503	0	4.53
										AGQVFLEELGNHK	1.00	2.865	0.583	1	19/48	3	481.2526	1440.7357	1440.7361	-0.0004	-0.277	0	5.40
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	2.73	0.00	0.50	No	8	30.4%	QVVNIPSFIVR	1.00	2.770	0.414	1	13/20	2	636.3772	1270.7403	1270.7398	0.0005	0.393	0	9.75
										IEDFLER	1.00	2.489	0.467	1	11/12	2	461.2374	920.4604	920.4603	0.0001	0.108	0	4.14
										LFEGNALLR	1.00	3.171	0.299	1	15/16	2	516.7955	1031.5775	1031.5764	0.0011	1.064	0	6.00
										LDYILGLK	1.00	2.407	0.517	1	12/14	2	467.7840	933.5533	933.5535	-0.0002	-0.214	0	5.83
										LIGEYGLR	1.00	2.453	0.475	1	12/14	2	460.7636	919.5127	919.5127	0.0000	0.000	0	6.00
										LQTQVFK	0.96	2.778	0.172	1	10/12	2	432.2529	862.4907	862.4913	-0.0006	-0.694	0	8.75
										RLQTQVFK	0.97	2.526	0.229	1	12/14	2	510.3035	1018.5927	1018.5924	0.0003	0.294	0	11.00
										IGVLDEGK	1.00	2.187	0.462	1	12/14	2	415.7345	829.4539	829.4545	-0.0006	-0.722	0	4.37
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	17.9%	GLTPSQIGVILR	1.00	2.056	0.586	1	13/22	2	627.3824	1252.7510	1252.7503	0.0007	0.558	0	9.75
										GLAPDLPEDLYHLIK	1.00	3.210	0.553	1	17/28	2	847.4616	1692.9093	1692.9087	0.0006	0.354	0	4.54
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.87	0.00	0.66	No	3	24.6%	MNVLADALK	0.99	2.930	0.272	1	16/16	2	495.7681	989.5213	989.5216	-0.0003	-0.303	0	5.59
										HGYIGEFEIIDDHR	1.00	4.520	0.635	1	26/52	3	567.6057	1699.7948	1699.7954	-0.0006	-0.352	0	4.72
										WQNNLLPSR	1.00	2.880	0.452	1	11/16	2	564.3014	1126.5893	1126.5883	0.0010	0.886	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	54.1%	GPLQSVQVFGR	1.00	3.970	0.569	1	17/20	2	594.3302	1186.6421	1186.6459	-0.0038	-3.197	0	9.75
										ALVAYYQK	1.00	2.594	0.547	1	11/14	2	478.2660	954.5175	954.5175	0.0000	0.000	0	8.54
										PLEMIEPR	0.99	2.705	0.458	1	13/14	2	500.7602	999.5061	999.5059	0.0002	0.200	0	4.53
										FAGVDIR	0.97	2.298	0.274	1	11/12	2	389.2163	776.4181	776.4181	0.0000	0.000	0	5.84
										EIKDILIQYDR	0.99	3.068	0.485	1	19/40	3	469.2610	1404.7620	1404.7613	0.0007	0.497	1	4.56
										VNGRPLEMIEPR	1.00	2.710	0.526	1	21/44	3	476.2539	1425.7403	1425.7398	0.0005	0.350	0	6.11
										TLLVADPR	0.99	2.405	0.386	1	11/14	2	442.7636	883.5122	883.5127	-0.0005	-0.565	0	5.50
										DILIQYDR	1.00	2.564	0.393	1	12/14	2	518.2771	1034.5410	1034.5397	0.0013	1.254	0	4.21
										LLEPVLLLGK	1.00	1.640	0.876	1	8/18	2	547.8628	1093.7109	1093.7111	-0.0002	-0.183	0	6.00
										GGGHVAQIYAIR	1.00	3.719	0.485	1	16/22	2	621.3411	1240.6689	1240.6677	0.0012	0.966	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	2.16	0.00	0.64	No	3	40.0%	LLDFGSLSNLQVTQPTVGMNFK	1.00	2.639	0.656	1	12/42	2	1213.1252	2424.2379	2424.2359	0.0020	0.824	0	5.84
										DNYVPEVSALDQEIIEVDPDTK	1.00	2.394	0.551	1	17/42	2	1245.1001	2488.1874	2488.1857	0.0017	0.683	0	3.62
										IAGYVTHLMK	0.97	2.114	0.424	1	14/36	3	383.5426	1147.6049	1147.6060	-0.0011	-0.956	0	8.60
IPI00221108.5	Thymidylate synthase	TYMS	1.00	0.59	0.00	0.31	No	3	13.1%	TGTGTLSVFGMQAR	1.00	3.395	0.488	1	13/26	2	721.3588	1440.7025	1440.7031	-0.0006	-0.416	0	9.41
										DMESDYSGQGVDQLQR	1.00	4.137	0.717	1	23/30	2	922.3918	1842.7684	1842.7690	-0.0006	-0.325	0	3.84
										DFLDSLGFSTR	1.00	3.195	0.527	1	17/20	2	629.3091	1256.6036	1256.6037	-0.0001	-0.080	0	4.21
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.848	0.535	1	17/24	2	656.8646	1311.7145	1311.7147	-0.0002	-0.152	0	8.75
										VQGVFFR	0.99	2.619	0.286	1	11/12	2	426.7400	851.4650	851.4654	-0.0004	-0.469	0	9.72
										LDYSDFQIVK	1.00	2.781	0.410	1	16/18	2	614.3164	1226.6196	1226.6183	0.0013	1.058	0	4.21

IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.15	0.00	0.74	No	3	20.4%	VEEEIVTLR	1.00	2.992	0.453	1	15/16	2	544.3033	1086.5915	1086.5921	-0.0006	-0.551	0	4.25
										GLLSDSMTDVPVDTGVAAR	1.00	5.480	0.652	1	24/36	2	960.4726	1918.9289	1918.9306	-0.0017	-0.885	0	3.93
										LGLSTLGELK	1.00	3.039	0.498	1	16/18	2	515.8108	1029.6085	1029.6070	0.0015	1.454	0	6.00
IPI00221209.2	Isoform 1 of Syntaxin-2	STX2	1.00	0.39	0.00	0.34	Yes	2	8.0%	AIEQSFDQDESGNR	1.00	3.563	0.509	1	15/26	2	798.3502	1594.6848	1594.6859	-0.0011	-0.689	0	3.92
										QALNEIESR	0.99	2.518	0.337	1	9/16	2	530.2751	1058.5355	1058.5356	-0.0001	-0.094	0	4.53
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.514	0.561	1	12/20	2	630.8070	1259.6002	1259.5994	0.0008	0.634	0	3.84
										DDNMFQIGK	1.00	2.701	0.482	1	12/16	2	542.2424	1082.4709	1082.4703	0.0006	0.553	0	4.21
IPI00221224.5	Aminopeptidase N	ANPEP	1.00	4.96	0.25	0.59	Yes	31	30.1%	QWMENPNNNPIHPNLR	1.00	3.715	0.548	1	18/60	3	658.6515	1972.9326	1972.9326	0.0000	0.000	0	6.75
										ELWILNR	0.99	2.457	0.337	1	9/12	2	472.2716	942.5291	942.5287	0.0004	0.424	0	6.10
										YLSYTLNPDLIR	1.00	4.271	0.626	1	17/22	2	734.3957	1466.7759	1466.7769	-0.0010	-0.681	0	5.83
										RFSTEYELQQLEQFK	1.00	4.013	0.549	1	18/56	3	649.3266	1944.9585	1944.9581	0.0004	0.205	0	4.79
										QQQDYWLIDVR	1.00	2.857	0.505	1	16/20	2	732.3675	1462.7217	1462.7205	0.0012	0.819	0	4.21
										TELVEPTEYLVVHLK	1.00	3.617	0.625	1	17/56	3	590.6610	1768.9618	1768.9611	0.0007	0.395	0	4.75
										SIQLPTTVR	1.00	2.136	0.519	1	14/16	2	507.8007	1013.5882	1013.5869	0.0013	1.280	0	9.47
										KVVATTQMQAADAR	1.00	3.991	0.498	1	17/52	3	502.5962	1504.7679	1504.7668	0.0011	0.730	0	8.75
										IQTQLQR	0.98	2.604	0.244	1	11/12	2	443.7589	885.5031	885.5032	-0.0001	-0.113	0	9.75
										GVGGSQPPDIDK	1.00	2.705	0.438	1	14/22	2	585.2935	1168.5719	1168.5724	-0.0005	-0.427	0	4.21
										ENSLLFDPLSSSSSNK	1.00	5.126	0.617	1	22/30	2	862.9205	1723.8261	1723.8265	-0.0004	-0.232	0	4.37
										SEVYGPMK	1.00	2.535	0.531	1	13/14	2	463.7180	925.4218	925.4215	0.0003	0.324	0	5.72
										SFPCFDEPAMK	1.00	2.452	0.523	1	12/20	2	672.7836	1343.5522	1343.5526	-0.0004	-0.297	0	4.37
										DNEETGFGSGTR	1.00	4.089	0.612	1	19/22	2	635.2707	1268.5263	1268.5269	-0.0006	-0.472	0	4.14
										EVVLQWFTENSK	1.00	4.021	0.660	1	19/22	2	740.3775	1478.7401	1478.7405	-0.0004	-0.270	0	4.53
										KQVTPLFIHFR	1.00	3.793	0.565	1	21/40	3	462.6066	1384.7985	1384.7979	0.0006	0.432	0	11.00
										DLMVLNDVYR	1.00	3.165	0.654	1	16/18	2	619.3159	1236.6183	1236.6173	0.0010	0.807	0	4.21
										MLSSFLSEDVFK	1.00	4.154	0.553	1	19/22	2	709.8472	1417.6800	1417.6799	0.0001	0.070	0	4.37
										ALEQALEK	1.00	3.398	0.402	1	13/14	2	451.2531	900.4909	900.4916	-0.0007	-0.776	0	4.53
										GLYVFK	1.00	1.730	0.625	1	8/10	2	363.7129	725.4103	725.4112	-0.0009	-1.237	0	8.59
										DLTALSNMLPK	1.00	2.785	0.557	1	17/20	2	609.8236	1217.6334	1217.6326	0.0008	0.656	0	5.84
										FSTEYELQQLEQFK	1.00	5.094	0.601	1	17/26	2	895.4358	1788.8563	1788.8570	-0.0007	-0.391	0	4.25
										AQIINDAFNLASAHK	1.00	4.653	0.607	1	22/28	2	806.9257	1611.8353	1611.8369	-0.0016	-0.991	0	6.79
										SEYMEGNVR	1.00	3.429	0.535	1	14/16	2	550.7375	1099.4609	1099.4604	0.0005	0.454	0	4.53
										QVTPLFIHFR	1.00	3.231	0.669	1	14/36	3	419.9083	1256.7010	1256.7030	-0.0020	-1.588	0	9.76
										KIQTQLQR	1.00	2.941	0.352	1	12/14	2	507.8064	1013.5980	1013.5982	-0.0002	-0.197	0	11.00
										VNYDEENWR	1.00	2.839	0.558	1	14/16	2	612.7676	1223.5195	1223.5207	-0.0012	-0.979	0	4.14
										EATDVIIIHSK	1.00	3.350	0.498	1	15/20	2	613.3430	1224.6714	1224.6714	0.0000	0.000	0	5.32
										DHSAIPVINR	1.00	2.894	0.467	1	14/18	2	561.3067	1120.6001	1120.5989	0.0012	1.069	0	6.74
										RFSTEYELQQLEQFKK	1.00	4.727	0.625	1	27/60	3	692.0250	2073.0531	2073.0531	0.0000	0.000	0	6.23
										VVATTQMQAADAR	1.00	4.471	0.665	1	20/24	2	689.3432	1376.6710	1376.6718	-0.0008	-0.580	0	5.81
IPI00221226.7	Annexin A6	ANXA6	1.00	2.01	0.00	0.33	No	22	37.3%	LMLAVVK	0.98	2.141	0.345	1	11/12	2	395.2488	788.4815	788.4830	-0.0015	-1.898	0	8.75
										GELSGDFEK	1.00	2.336	0.511	1	12/16	2	491.2298	980.4447	980.4451	-0.0004	-0.407	0	4.14
										EDAQVAAEILEIADTPSGDK	1.00	4.905	0.674	1	23/38	2	1036.5051	2070.9920	2070.9957	-0.0037	-1.785	0	3.71
										SLHQAIEGDTSGDFLK	1.00	3.688	0.470	1	20/60	3	573.2846	1716.8329	1716.8319	0.0010	0.581	0	4.53
										SELDMLDIR	0.99	2.785	0.321	1	14/16	2	554.2712	1106.5289	1106.5278	0.0011	0.992	0	4.03
										GLGTDEDTIIDIITHR	1.00	3.788	0.592	1	13/30	2	884.9574	1767.8995	1767.9003	-0.0008	-0.452	0	4.22
										GFGSDKEAILDIITSR	1.00	4.990	0.516	1	21/30	2	861.4571	1720.8989	1720.8996	-0.0007	-0.406	1	4.56
										GTVRPANDFNPDADAK	0.99	3.176	0.404	1	20/60	3	563.2727	1686.7947	1686.7962	-0.0015	-0.888	0	4.43
										DAFVAIVQSVK	1.00	3.695	0.469	1	17/20	2	588.8348	1175.6557	1175.6550	0.0007	0.594	0	5.84
										ALIEILATR	1.00	2.842	0.407	1	14/16	2	500.3135	998.6137	998.6124	0.0013	1.299	0	6.05
										SLEDALSSDTSGHFR	0.99	2.755	0.569	1	22/56	3	541.2533	1620.7421	1620.7380	0.0041	2.525	0	4.53
										DLEADIIGDTSGHFQK	1.00	5.729	0.588	1	24/30	2	873.4207	1744.8260	1744.8268	-0.0008	-0.458	0	4.22
										EEGGENLDQAR	1.00	2.867	0.425	1	14/20	2	609.2733	1216.5313	1216.5320	-0.0007	-0.575	0	4.00
										DAISGIGTDEK	0.95	2.967	0.167	1	15/20	2	553.2722	1104.5312	1104.5299	0.0013	1.175	0	4.03
										SEISGDLAR	0.98	2.086	0.358	1	12/16	2	474.2433	946.4727	946.4720	0.0007	0.738	0	4.37
										ILISLATGHR	1.00	2.547	0.675	1	21/36	3	360.8890	1079.6443	1079.6451	-0.0008	-0.739	0	9.76
										EAILDIITSR	1.00	3.344	0.476	1	15/18	2	565.8244	1129.6357	1129.6343	0.0014	1.237	0	4.37
										STPEYFAER	0.99	2.246	0.363	1	11/16	2	550.2564	1098.4989	1098.4982	0.0007	0.636	0	4.53
										SEIDLLNIR	0.99	2.584	0.291	1	14/16	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	4.37
										CLIEILASR	1.00	2.986	0.407	1	14/16	2	537.8024	1073.5927	1073.5903	0.0024	2.231	0	5.99

											LVFDEYLK	0.96	1.932	0.319	1	9/14	2	513.7789	1025.5444	1025.5433	0.0011	1.071	0	4.37
											LILGLMMPPAHYDAK	0.99	2.491	0.501	1	16/56	3	567.9616	1700.8646	1700.8630	0.0016	0.939	0	6.74
IPI00221231.3	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	1.00	1.00	0.02	0.64	No	3	20.4%	GHVEPGEDDLETALR	0.97	4.700	0.238	1	27/56	3	546.5970	1636.7706	1636.7693	0.0013	0.793	0	4.17
											ELNYVAR	0.99	2.034	0.383	1	9/12	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	6.10
											ACGLIIFR	1.00	2.979	0.424	1	12/14	2	475.2680	948.5220	948.5215	0.0005	0.526	0	8.29
IPI00221232.9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12 precursor	GNG12	1.00	5.31	0.00	0.60	No	4	54.2%	TASTNNIAQAR	1.00	3.830	0.537	1	15/20	2	573.7967	1145.5790	1145.5789	0.0001	0.087	0	9.41
											RTVQQLR	1.00	3.009	0.344	1	11/12	2	450.7723	899.5291	899.5301	-0.0010	-1.109	0	12.00
											ASADLMSYCEEHAR	1.00	2.541	0.585	1	15/52	3	552.5645	1654.6707	1654.6716	-0.0009	-0.543	0	4.65
											LEASIER	0.99	2.722	0.272	1	11/12	2	409.2243	816.4333	816.4341	-0.0008	-0.978	0	4.53
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	0.59	0.96	0.54	No	5	13.4%	IQVLGSLVSLEMGK	1.00	4.082	0.562	1	21/26	2	745.4184	1488.8263	1488.8222	0.0041	2.750	0	6.00
											EGGTVVYGGK	0.97	2.928	0.267	1	11/18	2	483.7482	965.4797	965.4818	-0.0021	-2.171	0	6.10
											VGNPWDPNVLYGPLHTK	1.00	4.125	0.583	1	26/64	3	636.3318	1905.9748	1905.9737	0.0011	0.576	0	6.71
											VNLLSFTGSTQVGK	1.00	4.510	0.576	1	20/26	2	725.8986	1449.7820	1449.7827	-0.0007	-0.482	0	8.72
											GEVITTYCPANNEPIAR	1.00	4.995	0.654	1	20/32	2	952.9622	1903.9098	1903.9098	0.0000	0.000	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	1.39	0.00	0.64	Yes	17	13.9%	KYFAATQFEPLAAR	1.00	4.446	0.534	1	25/52	3	538.2876	1611.8419	1611.8409	0.0010	0.619	0	8.59
											TDKGWSFLLGK	0.98	3.658	0.420	1	21/40	3	417.8959	1250.6647	1250.6659	-0.0012	-0.957	1	8.26
											ELFIQQER	0.98	2.264	0.294	1	10/14	2	531.7826	1061.5516	1061.5506	0.0010	0.940	0	4.53
											ILEALASSEDVR	1.00	3.901	0.550	1	18/22	2	651.8486	1301.6825	1301.6827	-0.0002	-0.153	0	4.14
											VTFMSAVSSQEK	1.00	3.844	0.530	1	18/22	2	657.3239	1312.6341	1312.6333	0.0008	0.609	0	5.97
											YFAATQFEPLAAR	1.00	4.177	0.624	1	17/24	2	742.8803	1483.7452	1483.7460	-0.0008	-0.538	0	6.00
											IIRDEQYTALSNMPK	1.00	4.395	0.563	1	28/56	3	593.6417	1777.9035	1777.9033	0.0002	0.112	1	6.07
											GSSLLLMLK	1.00	2.953	0.481	1	14/16	2	481.2912	960.5681	960.5678	0.0003	0.312	0	8.75
											DEQYTALSNMPK	1.00	3.478	0.503	1	18/22	2	698.8243	1395.6334	1395.6340	-0.0006	-0.429	0	4.37
											ILEALASSEDVRK	1.00	2.727	0.522	1	18/48	3	477.5998	1429.7775	1429.7777	-0.0002	-0.140	0	4.68
											YQSVSLLDK	1.00	2.227	0.439	1	8/16	2	526.7848	1051.5559	1051.5550	0.0009	0.854	0	5.83
											LPTAVVPLR	1.00	2.158	0.518	1	11/16	2	483.3108	964.6079	964.6070	0.0009	0.931	0	9.75
											YISIGSEAEK	1.00	2.372	0.423	1	14/18	2	548.7797	1095.5454	1095.5448	0.0006	0.547	0	4.53
											LGYMDLASR	1.00	3.227	0.452	1	15/16	2	513.2579	1024.5019	1024.5012	0.0007	0.682	0	5.84
											GFPLVTVQK	1.00	2.247	0.446	1	13/16	2	494.7949	987.5756	987.5753	0.0003	0.303	0	8.75
											YQSVSLLDKK	0.99	3.363	0.335	1	17/36	3	394.2239	1179.6490	1179.6499	-0.0009	-0.761	0	8.50
											ELSSYEDFLDAR	1.00	3.265	0.584	1	17/22	2	722.8332	1443.6533	1443.6518	0.0015	1.038	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.97	0.00	0.33	No	5	21.0%	LFPLNQQDVPDK	1.00	2.850	0.419	1	14/22	2	707.3723	1412.7304	1412.7300	0.0004	0.283	0	4.21
											FSVYVTESQPDLSGK	1.00	2.555	0.535	1	14/28	2	828.9094	1655.8041	1655.8043	-0.0002	-0.121	0	4.37
											AQNKPFYVVAESFK	1.00	4.332	0.599	1	18/26	2	814.4276	1626.8403	1626.8406	-0.0003	-0.184	0	8.54
											FISLASLEYSDYSK	1.00	3.850	0.725	1	19/26	2	811.9011	1621.7860	1621.7876	-0.0016	-0.985	0	4.37
											VLEAAVAAK	0.98	2.653	0.283	1	13/16	2	436.2660	870.5177	870.5175	0.0002	0.229	0	5.97
IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	1.00	0.26	0.00	0.46	No	2	4.1%	HTTSIFDDFAHYEK	1.00	4.534	0.631	1	26/52	3	570.9301	1709.7703	1709.7686	0.0017	0.993	0	5.21
											DTQEVPLEK	1.00	2.545	0.443	1	11/16	2	529.7719	1057.5282	1057.5292	-0.0010	-0.944	0	4.14
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	1.61	0.00	0.47	No	5	11.6%	TGQPMINLYTDR	1.00	2.878	0.530	1	15/22	2	712.8456	1423.6765	1423.6766	-0.0001	-0.070	0	5.50
											APKPDGPGGGPGGSHMGGNYGDDR	1.00	4.015	0.651	1	34/138	4	567.9976	2267.9604	2267.9614	-0.0010	-0.440	0	5.30
											AAIDWFDGK	0.98	2.847	0.211	1	13/16	2	511.7507	1021.4876	1021.4869	0.0007	0.684	0	4.21
											LKGEATVSFDDPPSAK	1.00	4.978	0.513	1	27/60	3	554.6175	1660.8307	1660.8308	-0.0001	-0.060	1	4.56
											GEATVSFDDPPSAK	1.00	4.271	0.537	1	18/26	2	710.8332	1419.6537	1419.6518	0.0019	1.337	0	4.03
IPI00221384.1	Isoform Short of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	0.06	1.00	0.23	No	2	1.2%	ALALGALQNIR	1.00	4.018	0.541	1	17/20	2	570.3484	1138.6826	1138.6822	0.0004	0.351	0	9.79
											SLLQAVANLPYK	1.00	2.252	0.614	1	12/22	2	658.8823	1315.7479	1315.7500	-0.0021	-1.594	0	8.31
IPI00234337.3	Similar to Probable cation-transporting ATPase 13A3 isoform 3	ATP13A3	1.00	0.21	0.00	0.70	Yes	4	3.7%	VLSLETYPVSSPK	1.00	3.678	0.522	1	17/24	2	710.3901	1418.7657	1418.7657	0.0000	0.000	0	5.97
											IEGVLSGDPLDLK	1.00	3.605	0.509	1	17/24	2	678.3745	1354.7339	1354.7344	-0.0005	-0.369	0	4.03
											LLYGVNEIAVK	1.00	2.761	0.474	1	14/20	2	609.8583	1217.7024	1217.7020	0.0004	0.328	0	6.00
											QFPFSSALQR	0.98	2.291	0.326	1	10/18	2	590.8091	1179.6037	1179.6037	0.0000	0.000	0	9.75
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.83	0.00	0.47	No	5	15.9%	YSLKPNDQILAEDK	1.00	4.648	0.517	1	25/52	3	545.2859	1632.8355	1632.8359	-0.0004	-0.245	0	4.56
											IVIFTQGR	1.00	2.736	0.415	1	13/14	2	467.2795	932.5449	932.5444	0.0005	0.535	0	9.75
											ELFDELVK	0.96	1.779	0.387	3	9/14	2	496.7686	991.5237	991.5226	0.0011	1.107	0	4.14
											SLIANLAAANCYK	1.00	4.089	0.642	1	20/24	2	704.8663	1407.7191	1407.7180	0.0011	0.780	0	7.92
											AATFFGCIGIDK	1.00	3.143	0.419	1	15/22	2	650.3237	1298.6337	1298.6329	0.0008	0.615	0	5.87
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	1.37	0.00	0.55	No	3	19.8%	PGGDTIFGK	0.99	3.363	0.408	1	15/16	2	446.2322	890.4496	890.4498	-0.0002	-0.224	0	6.26
											IIFEDDR	0.99	2.354	0.364	1	10/12	2	454.2296	906.4448	906.4447	0.0001	0.110	0	4.03
											CAADLGLNK	1.00	3.242	0.503	1	16/16	2	481.2422	960.4704	960.4699	0.0005	0.520	0	5.83
IPI00242630.3	Isoform 1 of HEAT repeat-containing	HEATR2	1.00	0.11	0.88	0.60	No	2	2.7%	AIQDAILEVLK	1.00	2.957	0.434	1	13/20	2	606.8635	1211.7131	1211.7125	0.0006	0.494	0	4.37

	protein 2									EGSGLFPDLLVR	0.96	2.055	0.350	1	13/22	2	651.8563	1301.6982	1301.6980	0.0002	0.153	0	4.37
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	1.56	0.45	0.47	No	20	17.8%	YYSSHYMTLVVQSK	0.97	2.872	0.357	1	20/52	3	574.6116	1720.8133	1720.8131	0.0002	0.116	0	8.44
										LLILEYAR	1.00	3.124	0.573	1	13/14	2	495.8028	989.5912	989.5910	0.0002	0.202	0	6.00
										LGADESEEEGR	1.00	3.952	0.647	1	16/20	2	596.2598	1190.5047	1190.5051	-0.0004	-0.335	0	3.91
										YPDENGFDAFLK	1.00	4.269	0.469	1	18/22	2	708.3275	1414.6407	1414.6405	0.0002	0.141	0	4.03
										YNSEVVDK	1.00	2.296	0.418	1	10/14	2	477.2324	952.4507	952.4502	0.0005	0.524	0	4.37
										PNFGHLTDPFDTPAFNK	0.99	3.347	0.549	1	21/64	3	639.9758	1916.9068	1916.9057	0.0011	0.573	0	5.22
										GDANSEVTVYYQSGTR	1.00	4.224	0.612	1	19/30	2	873.9001	1745.7872	1745.7857	0.0015	0.858	0	4.37
										IEEFLSSFEEK	1.00	3.884	0.553	1	18/20	2	679.3297	1356.6435	1356.6449	-0.0014	-1.030	0	4.09
										FHLISPLIQK	0.96	2.236	0.285	1	12/18	2	598.3635	1194.7138	1194.7125	0.0013	1.086	0	8.76
										IVNTPQGCLWYK	1.00	3.302	0.584	1	17/22	2	739.8767	1477.7376	1477.7388	-0.0012	-0.811	0	8.20
										GSLSNAGDPEIVK	0.98	3.013	0.281	1	14/24	2	643.8330	1285.6505	1285.6514	-0.0009	-0.699	0	4.37
										AFTTTLNLLPYHK	1.00	3.296	0.529	1	12/24	2	759.9194	1517.8244	1517.8242	0.0002	0.132	0	8.64
										AFDCPETEYPVK	1.00	2.839	0.528	1	15/22	2	728.3267	1454.6388	1454.6388	0.0000	0.000	0	4.14
										LVAGEHGLIIR	1.00	3.420	0.412	1	15/20	2	589.3562	1176.6977	1176.6979	-0.0002	-0.170	0	6.75
										SDLVNWFK	0.98	2.216	0.314	1	11/14	2	504.7611	1007.5091	1007.5076	0.0015	1.486	0	5.55
										EVEAVDSEYQLAR	1.00	4.228	0.564	1	20/24	2	754.8650	1507.7154	1507.7155	-0.0001	-0.066	0	4.00
										YNSEVVDKK	1.00	3.140	0.406	1	14/16	2	541.2798	1080.5453	1080.5451	0.0002	0.185	0	6.07
										ETLDTLEK	0.97	1.907	0.360	1	7/14	2	474.7478	947.4810	947.4811	-0.0001	-0.105	0	4.14
										FFWGNAETLK	1.00	2.751	0.475	1	14/18	2	606.8060	1211.5968	1211.5975	-0.0007	-0.577	0	6.00
										TVFQFDVQR	1.00	2.872	0.512	1	14/16	2	570.2958	1138.5780	1138.5771	0.0009	0.789	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	2.48	0.00	0.15	No	26	32.0%	YDEYVNVK	1.00	2.643	0.508	1	12/14	2	515.2480	1028.4824	1028.4815	0.0009	0.873	0	4.37
										FGEEIAR	1.00	2.685	0.410	1	12/12	2	411.2112	820.4068	820.4079	-0.0011	-1.338	0	4.53
										LALASLGYEK	1.00	3.018	0.617	1	16/18	2	532.8030	1063.5919	1063.5914	0.0005	0.469	0	6.00
										ELPELLQR	0.99	1.918	0.441	1	12/14	2	499.2875	996.5611	996.5604	0.0007	0.701	0	4.53
										ETVLSALSR	0.97	2.119	0.319	1	13/16	2	488.2771	974.5403	974.5397	0.0006	0.614	0	6.10
										TMQGSEVVNVLK	1.00	3.892	0.535	1	19/22	2	660.8450	1319.6745	1319.6755	-0.0010	-0.757	0	5.66
										FYNELTEILVR	1.00	3.994	0.527	1	18/20	2	698.8772	1395.7394	1395.7398	-0.0004	-0.286	0	4.53
										HEGALETLLR	1.00	3.353	0.579	1	17/18	2	569.8144	1137.6144	1137.6142	0.0002	0.176	0	5.40
										FTDLFEK	1.00	2.355	0.415	1	12/12	2	450.2291	898.4437	898.4436	0.0001	0.111	0	4.37
										KFGEEIAR	0.98	2.310	0.283	1	11/14	2	475.2587	948.5034	948.5029	0.0005	0.526	0	6.14
										NIQVSHQEFSK	1.00	3.817	0.548	1	17/20	2	658.8333	1315.6520	1315.6521	-0.0001	-0.076	0	6.75
										SLLSNLDEVK	1.00	2.977	0.485	1	15/18	2	559.3086	1116.6037	1116.6027	0.0010	0.894	0	4.37
										FIQQTYPSGGEEQAQYCR	1.00	4.852	0.682	1	22/34	2	1081.4840	2160.9547	2160.9535	0.0012	0.555	0	4.53
										LANQAADYFGDAFK	1.00	4.259	0.615	1	20/26	2	765.8648	1529.7140	1529.7151	-0.0011	-0.718	0	4.21
										CSDIVFAR	1.00	3.176	0.407	1	13/14	2	484.2369	966.4598	966.4593	0.0005	0.516	0	5.83
										SVIEQGGIQTVDQLIK	1.00	6.055	0.538	1	23/30	2	864.4805	1726.9452	1726.9465	-0.0013	-0.752	0	4.37
										YYDQICSIEPK	1.00	3.654	0.601	1	18/20	2	708.3292	1414.6424	1414.6439	-0.0015	-1.059	0	4.37
										MVPVSVQQSLAAYNQR	1.00	4.918	0.736	1	25/30	2	903.9620	1805.9092	1805.9094	-0.0002	-0.111	0	8.50
										SLLSNLDEVKK	1.00	3.044	0.346	1	14/20	2	623.3561	1244.6980	1244.6976	0.0004	0.321	0	5.79
										TPSNELYKPLR	0.97	2.133	0.445	1	15/40	3	439.9102	1316.7071	1316.7089	-0.0018	-1.364	0	8.26
										HYQFASGAFLHIK	1.00	5.222	0.601	1	26/48	3	506.9332	1517.7787	1517.7779	0.0008	0.526	0	8.61
										STPVNVPISQK	1.00	2.192	0.503	1	14/20	2	585.3299	1168.6439	1168.6452	-0.0013	-1.111	0	8.47
										HCIMQANAEYHQSILAK	1.00	5.677	0.674	1	33/64	3	677.3243	2028.9477	2028.9510	-0.0033	-1.624	0	6.91
										SVNFDMTSK	0.99	2.192	0.411	1	13/16	2	522.7370	1043.4593	1043.4594	-0.0001	-0.096	0	5.55
										NLATAYDNFVELVANLK	1.00	3.846	0.710	1	21/32	2	947.9991	1893.9872	1893.9836	0.0036	1.899	0	4.37
										LLDEEEATDNDLR	1.00	4.397	0.617	1	21/24	2	766.8574	1531.7007	1531.7002	0.0005	0.326	0	3.71
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	1.34	0.01	0.33	No	7	33.3%	ITQSNAILR	1.00	2.972	0.380	1	15/16	2	508.2984	1014.5819	1014.5822	-0.0003	-0.295	0	9.75
										QFSMFLGK	0.96	1.630	0.419	1	8/14	2	479.2468	956.4793	956.4790	0.0003	0.313	0	8.75
										CLDEFPNLK	1.00	3.002	0.488	1	13/16	2	568.2762	1134.5393	1134.5379	0.0014	1.232	0	4.37
										YTCGEAPDYDR	1.00	2.916	0.716	1	18/20	2	673.7695	1345.5239	1345.5245	-0.0006	-0.445	0	4.03
										VDIIENQVMDFR	1.00	3.667	0.543	1	18/22	2	747.8665	1493.7195	1493.7184	0.0011	0.735	0	4.03
										LKPQYLEELPGQLK	1.00	4.128	0.510	1	18/26	2	828.4720	1654.9288	1654.9294	-0.0006	-0.362	0	6.14
										IAAYLQSDQFCK	1.00	3.774	0.557	1	17/22	2	722.3505	1442.6877	1442.6864	0.0013	0.900	0	5.83
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	3.015	0.568	1	16/20	2	630.3319	1258.6496	1258.6492	0.0004	0.317	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.418	0.611	1	22/28	2	820.9596	1639.9059	1639.9046	0.0013	0.792	0	8.57
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.10	0.00	0.36	No	2	2.1%	YLVLDCVPEER	0.96	3.436	0.151	1	10/20	2	696.8450	1391.6747	1391.6755	-0.0008	-0.574	0	4.14
										EALFNEFVAAAR	1.00	3.112	0.465	1	15/22	2	669.3461	1336.6767	1336.6776	-0.0009	-0.672	0	4.53

IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.78	0.38	0.55	No	4	14.9%	IGQFVFAR	1.00	3.300	0.495	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										HQDVPSQDDSKPTQR	1.00	2.881	0.570	1	19/56	3	579.9432	1736.8067	1736.8078	-0.0011	-0.632	0	5.30
										GSIPEFFHIMK	1.00	2.525	0.416	1	12/20	2	661.3341	1320.6547	1320.6536	0.0011	0.832	0	6.75
										IDEHHFVAVALR	1.00	3.834	0.538	1	23/44	3	469.5895	1405.7467	1405.7466	0.0001	0.071	0	5.99
IPI00253036.5	Isoform I of CD99 antigen precursor	CD99	1.00	2.16	1.00	0.73	Yes	2	13.0%	ENAEQGEVDMESHR	1.00	1.691	0.605	1	14/52	3	549.5619	1645.6648	1645.6638	0.0010	0.607	0	4.25
										NANAEPAVQR	1.00	2.866	0.564	1	15/18	2	535.2729	1068.5317	1068.5312	0.0005	0.467	0	6.00
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.72	0.00	0.37	No	12	12.8%	ALLLSTYIK	1.00	2.643	0.618	1	11/16	2	511.3182	1020.6233	1020.6219	0.0014	1.369	0	8.63
										THIDTVINALK	1.00	2.886	0.651	1	15/20	2	612.8510	1223.6874	1223.6874	0.0000	0.000	0	6.41
										YGGAPQALTLK	1.00	3.073	0.594	1	18/20	2	559.8139	1117.6131	1117.6132	-0.0001	-0.089	0	8.59
										ALQVGCLLR	1.00	2.837	0.429	1	14/16	2	515.2973	1028.5805	1028.5801	0.0004	0.388	0	8.29
										ANHPMDAEVTK	1.00	3.430	0.461	1	19/40	3	410.1924	1227.5552	1227.5554	-0.0002	-0.163	0	5.32
										GLAVFISDIR	1.00	3.817	0.592	1	16/18	2	545.8164	1089.6185	1089.6182	0.0003	0.275	0	5.84
										LVECLETVLNK	1.00	3.792	0.397	1	16/20	2	659.3578	1316.6997	1316.7010	-0.0013	-0.986	0	4.53
										YLETADYAIR	0.99	2.530	0.360	1	16/18	2	607.8062	1213.5977	1213.5979	-0.0002	-0.165	0	4.37
										VLQIVTNR	0.98	2.615	0.254	1	12/14	2	471.7902	941.5649	941.5658	-0.0009	-0.954	0	9.72
										FINLFPETK	0.99	2.673	0.363	1	11/16	2	554.8055	1107.5968	1107.5964	0.0004	0.361	0	6.00
										EMGEAFAADIPR	1.00	2.551	0.539	1	16/22	2	661.8059	1321.5965	1321.5973	-0.0008	-0.604	0	4.14
										DFLTPPLLSVR	1.00	2.086	0.611	1	14/20	2	629.3637	1256.7123	1256.7129	-0.0006	-0.477	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.18	0.00	0.25	No	24	5.0%	LVSDTIGQR	0.99	2.350	0.362	1	13/16	2	494.7747	987.5354	987.5349	0.0005	0.505	0	5.84
										GQLQELSTR	0.99	2.502	0.329	1	14/16	2	516.2776	1030.5417	1030.5407	0.0010	0.969	0	6.00
										DTDSLQSQIEDVR	1.00	3.213	0.599	1	16/24	2	753.3575	1504.6994	1504.7005	-0.0011	-0.730	0	3.84
										TEQSVALLEQK	1.00	3.075	0.403	1	14/20	2	623.3379	1244.6603	1244.6612	-0.0009	-0.722	0	4.53
										VDEIDAAIQR	1.00	2.920	0.372	1	15/18	2	565.2960	1128.5787	1128.5775	0.0012	1.061	0	4.03
										QLEDILVLAK	0.97	1.636	0.462	1	9/18	2	571.3450	1140.6754	1140.6754	0.0000	0.000	0	4.37
										LDNFLGEVR	1.00	3.258	0.363	1	14/16	2	531.7826	1061.5514	1061.5506	0.0008	0.752	0	4.37
										VTLDPVQLESSLLR	1.00	3.307	0.636	1	16/26	2	785.4460	1568.8773	1568.8774	-0.0001	-0.064	0	4.37
										DQIIELDQTGNQLK	1.00	4.569	0.631	1	21/26	2	807.9203	1613.8254	1613.8261	-0.0007	-0.433	0	4.03
										ENLEQAFEVAER	0.99	3.334	0.345	1	16/22	2	717.8466	1433.6764	1433.6787	-0.0023	-1.602	0	4.09
										AFSIDIIR	1.00	2.115	0.469	1	11/14	2	467.7715	933.5284	933.5284	0.0000	0.000	0	5.88
										LVLDTVNEVSR	1.00	3.643	0.546	1	16/20	2	622.8459	1243.6773	1243.6772	0.0001	0.080	0	4.37
										QESLQAILNR	0.95	2.061	0.320	1	11/18	2	586.3251	1170.6361	1170.6357	0.0004	0.341	0	6.00
										AALLDQALSNAR	1.00	3.683	0.485	1	16/22	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	5.88
										RGEELIGR	0.98	2.920	0.223	1	12/14	2	465.2618	928.5089	928.5090	-0.0001	-0.108	0	6.14
										AGNELLESSAGDDASSLR	1.00	3.797	0.655	1	20/34	2	896.4214	1790.8276	1790.8283	-0.0007	-0.390	0	3.92
										LQDELVTLR	1.00	3.070	0.428	1	13/16	2	543.8113	1085.6092	1085.6081	0.0011	1.011	0	4.37
										QTTGEEVLLIQEK	0.97	2.919	0.306	1	14/24	2	744.4012	1486.7856	1486.7879	-0.0023	-1.545	0	4.25
										FLDVLELAEK	1.00	2.995	0.431	1	14/18	2	588.8292	1175.6448	1175.6438	0.0010	0.849	0	4.14
										FILPEGASQGMTPFR	0.99	2.462	0.479	1	16/28	2	833.9165	1665.8203	1665.8185	0.0018	1.079	0	6.00
										DSVLFSVADR	1.00	3.106	0.413	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										LQNVQIALDFLK	0.97	2.790	0.402	1	11/22	2	701.4087	1400.8057	1400.8028	0.0029	2.067	0	5.84
										NSVFSVLDEEIAK	1.00	2.806	0.550	1	15/24	2	725.8748	1449.7350	1449.7351	-0.0001	-0.069	0	4.14
										YADITVTSSK	1.00	2.586	0.529	1	15/18	2	542.7797	1083.5443	1083.5448	-0.0005	-0.461	0	5.83
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	0.98	0.17	0.00	0.41	No	2	3.5%	QIGENLIVPGGVK	0.99	2.515	0.433	1	12/24	2	662.3852	1322.7542	1322.7558	-0.0016	-1.208	0	6.00
										VFNLYPR	1.00	2.981	0.381	1	11/12	2	454.7531	907.4918	907.4916	0.0002	0.220	0	8.72
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	1.82	0.06	0.48	No	9	22.5%	EASFDGISK	0.98	2.046	0.348	1	11/16	2	477.2324	952.4510	952.4502	0.0008	0.838	0	4.37
										VPLALFALNR	1.00	3.811	0.650	1	17/18	2	557.3426	1112.6721	1112.6706	0.0015	1.346	0	9.72
										YCTDTGVLFR	1.00	2.779	0.570	1	17/18	2	616.2924	1230.5707	1230.5703	0.0004	0.325	0	5.83
										FEVNNTILHPEIVECR	1.00	3.880	0.577	1	25/60	3	657.3315	1968.9748	1968.9727	0.0021	1.065	0	4.75
										NPAVQAGSIVVLQGGEETQR	1.00	7.409	0.732	1	30/38	2	1027.0373	2052.0592	2052.0600	-0.0008	-0.390	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	4.697	0.602	1	30/80	3	727.7256	2180.1529	2180.1549	-0.0020	-0.916	0	6.14
										TDMELEVLR	1.00	3.564	0.403	1	15/16	2	561.2790	1120.5443	1120.5434	0.0009	0.802	0	4.14
										AVYEAVLR	1.00	2.367	0.481	1	10/14	2	460.7636	919.5134	919.5127	0.0007	0.760	0	6.05
										HSSYTCICGSGENSAVLHYGHAGAPNDR	1.00	5.703	0.653	1	38/162	4	755.0808	3016.2915	3016.2941	-0.0026	-0.861	0	6.26
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.50	0.00	0.79	No	3	8.6%	NLVELAELELK	1.00	2.754	0.433	1	15/20	2	635.8663	1269.7181	1269.7180	0.0001	0.079	0	4.25
										QELEAEYLAIFK	1.00	3.011	0.455	1	13/22	2	727.3823	1452.7497	1452.7500	-0.0003	-0.206	0	4.25
										MKQELEAEYLAIFK	1.00	5.020	0.556	1	27/52	3	576.9674	1727.8828	1727.8804	0.0024	1.387	1	4.78
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	2.59	0.98	0.37	Yes	5	22.8%	LFEYILLYK	1.00	2.501	0.470	1	14/16	2	601.3470	1200.6797	1200.6794	0.0003	0.249	0	6.00
										ALLSYDGLNQR	1.00	3.145	0.562	1	17/20	2	625.3304	1248.6462	1248.6463	-0.0001	-0.080	0	5.88

										DGVMFQIDQATK	1.00	3.969	0.552	1	17/22	2	684.8268	1367.6385	1367.6391	-0.0006	-0.438	0	4.21
										FFDIQLGIK	1.00	2.498	0.472	1	14/16	2	540.8080	1079.6020	1079.6015	0.0005	0.462	0	5.84
										QVMYQQSSGR	1.00	2.130	0.543	1	13/18	2	600.2773	1198.5410	1198.5401	0.0009	0.750	0	8.75
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.10	1.00	0.21	No	2	2.5%	SVFDLIDTFQSR	0.99	2.520	0.363	1	13/22	2	714.3619	1426.7092	1426.7092	0.0000	0.000	0	4.21
										SVADLLGSFEGK	1.00	3.752	0.636	1	19/22	2	611.8193	1221.6246	1221.6241	0.0005	0.409	0	4.37
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.93	0.01	0.42	No	6	18.9%	FVFAAVK	0.98	1.804	0.427	1	10/12	2	391.2340	780.4527	780.4534	-0.0007	-0.895	0	8.75
										MFVDLNPDSDK	1.00	3.325	0.637	1	17/20	2	648.7925	1295.5671	1295.5704	-0.0033	-2.543	0	3.93
										DTILQLNLK	0.99	2.987	0.277	1	13/16	2	529.3162	1056.6186	1056.6179	0.0007	0.661	0	5.84
										LVYQNIFTAMQAMIR	1.00	4.781	0.611	1	19/28	2	915.9657	1829.9138	1829.9168	-0.0030	-1.638	0	8.75
										VADPAYLPTQQDVLR	1.00	4.394	0.514	1	21/28	2	843.4465	1684.8778	1684.8784	-0.0006	-0.356	0	4.21
										LLLLGTGESGK	0.98	2.842	0.265	1	16/20	2	544.3215	1086.6278	1086.6285	-0.0007	-0.643	0	6.00
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.18	0.00	0.20	Yes	4	4.0%	DLNSVLADNLK	1.00	3.728	0.446	1	17/20	2	601.3248	1200.6344	1200.6350	-0.0006	-0.499	0	4.21
										GYLVAHPTLIDPK	0.99	1.918	0.540	1	13/48	3	475.2696	1422.7890	1422.7871	0.0019	1.333	0	6.74
										IFNSFVYTEK	1.00	2.960	0.419	1	14/18	2	624.3190	1246.6247	1246.6234	0.0013	1.041	0	6.00
										DAAQVILSAIDEHDK	0.98	2.388	0.443	1	17/56	3	542.2774	1623.8098	1623.8104	-0.0006	-0.369	0	4.22
IPI00289258.4	Myosin-X	MYO10	1.00	0.67	0.00	0.18	No	23	12.7%	YALFTYESLK	0.99	2.366	0.336	1	14/18	2	617.8213	1233.6292	1233.6281	0.0011	0.890	0	6.00
										EQFPGTEMEK	1.00	2.102	0.534	1	12/18	2	606.2661	1210.5169	1210.5176	-0.0007	-0.577	0	4.25
										ENGIDIIMADR	1.00	2.891	0.535	1	15/20	2	631.8059	1261.5970	1261.5973	-0.0003	-0.237	0	4.03
										MKEQQELSLTEASLQK	1.00	4.907	0.610	1	29/60	3	626.9874	1877.9430	1877.9404	0.0026	1.382	1	4.78
										VLYCVVIIQK	1.00	3.309	0.495	1	12/18	2	617.8650	1233.7162	1233.7155	0.0007	0.567	0	8.17
										GEEILTPLNVQQAVDSR	1.00	5.394	0.714	1	23/32	2	934.9893	1867.9620	1867.9640	-0.0020	-1.070	0	4.14
										KQQELEALQK	1.00	3.151	0.485	1	12/18	2	607.8406	1213.6671	1213.6667	0.0004	0.329	0	6.14
										EVITAMDVMQFSK	1.00	3.153	0.577	1	17/24	2	765.8626	1529.7096	1529.7106	-0.0010	-0.653	0	4.37
										MPDQFDQAVVLNQLR	1.00	3.988	0.600	1	17/28	2	895.4487	1788.8810	1788.8829	-0.0019	-1.061	0	4.21
										LAATSEVGDLPWK	1.00	3.901	0.590	1	18/24	2	693.8668	1385.7191	1385.7191	0.0000	0.000	0	4.37
										HIFSLEQLEYSR	1.00	4.253	0.634	1	25/44	3	507.9280	1520.7633	1520.7623	0.0010	0.656	0	5.40
										DDLLNLLR	0.97	2.545	0.211	1	10/14	2	486.2796	970.5458	970.5447	0.0011	1.131	0	4.21
										TISDQESFR	0.96	2.028	0.325	1	10/16	2	541.7593	1081.5047	1081.5040	0.0007	0.646	0	4.37
										APIDTPTQQLIQDIK	1.00	4.924	0.597	1	21/28	2	840.9620	1679.9089	1679.9094	-0.0005	-0.297	0	4.21
										LYCFLDTDNVPK	0.99	2.712	0.359	1	16/22	2	742.8581	1483.7009	1483.7017	-0.0008	-0.539	0	4.21
										VAVNNFGVK	1.00	2.357	0.512	1	12/16	2	474.2691	946.5232	946.5236	-0.0004	-0.422	0	8.72
										AILESSPIMEAFGNAK	1.00	3.966	0.703	1	23/30	2	847.4269	1692.8390	1692.8393	-0.0003	-0.177	0	4.53
										WSSAIQNVTDTK	1.00	3.728	0.566	1	17/22	2	675.3384	1348.6629	1348.6623	0.0006	0.444	0	5.84
										TSFLEGTLR	1.00	3.075	0.505	1	14/16	2	512.2771	1022.5411	1022.5397	0.0014	1.366	0	5.66
										TDYGQVFTYK	1.00	2.992	0.493	1	16/18	2	611.2930	1220.5721	1220.5714	0.0007	0.573	0	5.50
										LQEYFNK	1.00	2.306	0.390	1	10/12	2	471.2400	940.4664	940.4654	0.0010	1.061	0	6.00
										AYISMIVK	1.00	2.451	0.419	1	13/14	2	470.7622	939.5107	939.5099	0.0008	0.850	0	8.63
										YSGMLETVR	1.00	2.558	0.499	1	14/16	2	536.2606	1070.5057	1070.5066	-0.0009	-0.839	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	3.56	0.00	0.36	No	89	41.5%	YGGPNHIVGSPFK	1.00	2.943	0.658	1	25/48	3	458.2384	1371.6938	1371.6935	0.0003	0.218	0	8.60
										VEVGKDQEFTVDTR	0.99	3.829	0.530	1	23/52	3	541.6055	1621.7970	1621.7948	0.0022	1.354	1	4.32
										PGTYVIYVR	1.00	3.420	0.617	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
										RAIVHDNKDGTYAVTYIPDK	0.99	3.392	0.541	1	26/114	4	569.7972	2275.1621	2275.1597	0.0024	1.053	1	6.75
										APSVATVGSICDLNLK	1.00	5.136	0.643	1	22/30	2	822.9349	1643.8546	1643.8553	-0.0007	-0.425	0	5.87
										VMYTPMAPGNYLISVK	1.00	4.504	0.658	1	21/30	2	908.4546	1814.8939	1814.8947	-0.0008	-0.440	0	8.47
										VFGPGIEGK	0.98	2.318	0.344	1	12/16	2	452.2504	902.4859	902.4862	-0.0003	-0.332	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.304	0.552	1	22/56	3	574.9773	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.566	0.547	1	24/36	2	985.0155	1968.0140	1968.0164	-0.0024	-1.218	0	4.32
										SPFEVSVDK	1.00	3.147	0.293	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										DLDIIDNYDYSHTVK	1.00	4.903	0.590	1	18/28	2	905.9283	1809.8423	1809.8421	0.0002	0.110	0	4.13
										TATPEIVDNK	1.00	2.169	0.607	1	12/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.508	0.601	1	19/28	2	751.4167	1500.8188	1500.8188	0.0000	0.000	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.995	0.636	1	20/34	2	814.9281	1627.8403	1627.8417	-0.0014	-0.859	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.594	0.652	1	18/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
										AAGSGELGVTMK	1.00	3.935	0.667	1	17/22	2	568.7844	1135.5546	1135.5543	0.0003	0.264	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.534	0.642	1	19/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										SSTETCYSAIPK	1.00	2.823	0.500	1	15/22	2	672.3110	1342.6075	1342.6075	0.0000	0.000	0	5.72
										TGEEVGFVVDAK	1.00	4.144	0.597	1	18/22	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.14
										DQEFTVDTR	1.00	2.615	0.417	1	13/16	2	555.7567	1109.4997	1109.4989	0.0008	0.720	0	4.03

VLQSFTVDSSK	1.00	3.438	0.496	1	18/20	2	605.8193	1209.6258	1209.6241	0.0017	1.403	0	5.81
MDGTYACSYTPVK	1.00	3.579	0.627	1	19/24	2	754.8234	1507.6323	1507.6323	0.0000	0.000	0	5.58
VTVLFAGQHISK	1.00	4.041	0.555	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
LPNNHIGISFIPR	1.00	4.745	0.617	1	26/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
AEISCIDNK	0.98	2.035	0.454	1	13/16	2	525.2502	1048.4877	1048.4859	0.0018	1.714	0	4.37
GIEPTGNMVK	0.99	1.962	0.427	1	13/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
NTVELLVEDK	1.00	3.327	0.573	1	16/18	2	580.3139	1158.6135	1158.6132	0.0003	0.259	0	4.14
KGEITGEVHMPSGK	1.00	3.576	0.625	1	22/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
LKPGAPLKPK	1.00	2.724	0.720	1	21/36	3	350.2341	1047.6786	1047.6805	-0.0019	-1.808	0	10.30
YADEEIPR	1.00	3.142	0.630	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
FNDEHIPESPYLVPVIAPSDDAR	1.00	4.424	0.596	1	22/88	3	861.0905	2580.2470	2580.2496	-0.0026	-1.007	0	4.10
LVSPGSANETSSILVESVTR	1.00	5.744	0.613	1	24/38	2	1023.5393	2045.0636	2045.0641	-0.0005	-0.244	0	4.53
CLATGPGIASTVK	1.00	3.456	0.527	1	16/24	2	637.8423	1273.6707	1273.6700	0.0007	0.549	0	8.22
TFEMSDFIVDTR	1.00	4.015	0.655	1	18/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.03
PLTQVGGDHIK	1.00	3.780	0.545	1	24/40	3	388.8839	1163.6302	1163.6299	0.0003	0.257	0	7.17
VSYFPTVPGVYIVSTK	1.00	3.273	0.610	1	14/30	2	878.9796	1755.9450	1755.9447	0.0003	0.171	0	8.47
LIALLEVLSQK	1.00	3.325	0.596	1	16/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
YAPTEVGLHEMHIK	0.99	2.020	0.459	1	28/78	4	410.9580	1639.8000	1639.8028	-0.0028	-1.703	0	6.00
VFGPGVER	0.96	1.716	0.385	1	12/14	2	430.7349	859.4563	859.4552	0.0011	1.277	0	5.97
LDVTILSPSR	1.00	3.378	0.521	1	16/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84
YGGELVPHFPAR	1.00	3.162	0.654	1	20/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
VQAQGPGLK	1.00	2.463	0.528	1	12/16	2	449.2613	896.5086	896.5080	0.0006	0.668	0	8.72
PAEFTIDTK	0.99	2.848	0.459	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
FNGSHVVGSPFK	0.99	2.841	0.424	1	20/44	3	425.8875	1274.6408	1274.6408	0.0000	0.000	0	8.76
SSFLVDCSK	0.99	2.461	0.373	1	13/16	2	521.7473	1041.4819	1041.4801	0.0018	1.725	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	1.00	3.820	0.666	1	35/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.884	0.632	1	28/84	3	808.4019	2422.1792	2422.1839	-0.0047	-1.938	0	5.83
NGNHVANSPVSIMVVQSEIGDAR	1.00	5.268	0.522	1	25/88	3	804.0642	2409.1681	2409.1707	-0.0026	-1.078	0	5.32
AGLAPLEVR	1.00	2.815	0.525	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
ADIEMPFDPSK	1.00	3.350	0.484	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
IPEINSSDMSAHVTSPSGR	1.00	4.435	0.678	1	25/72	3	662.3179	1983.9296	1983.9320	-0.0024	-1.208	0	5.32
VAVTEGCQPSR	1.00	2.786	0.468	1	15/20	2	602.2930	1202.5718	1202.5714	0.0004	0.332	0	5.97
AIVDGNLK	0.99	2.289	0.413	1	9/14	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	5.88
LVSIDSK	0.98	1.995	0.374	1	8/12	2	381.2238	760.4325	760.4331	-0.0006	-0.787	0	5.84
IQQNTFTR	1.00	2.585	0.347	1	13/14	2	504.2671	1006.5201	1006.5196	0.0005	0.496	0	9.75
EATTDFTVDSR	1.00	3.134	0.539	1	13/20	2	621.2859	1240.5565	1240.5572	-0.0007	-0.563	0	4.03
SPFVVQVGEACNPNACR	1.00	5.817	0.532	1	32/64	3	635.6296	1903.8695	1903.8669	0.0026	1.364	0	5.71
GEAGVPAEFSIWTR	1.00	3.943	0.550	1	18/26	2	760.3806	1518.7448	1518.7467	-0.0019	-1.249	0	4.53
DGTYAVTYIPDK	1.00	3.325	0.573	1	17/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
DAGYGGISLAVEGPSK	1.00	4.696	0.671	1	24/30	2	760.8832	1519.7500	1519.7518	-0.0018	-1.183	0	4.37
APLNVQFNSPLPGDAVK	1.00	5.328	0.677	1	21/32	2	883.9754	1765.9364	1765.9363	0.0001	0.057	0	5.88
VNQPASFAIR	1.00	2.986	0.408	1	14/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
HVGNQQYNVTYVVK	1.00	4.818	0.559	1	26/52	3	550.2862	1647.8402	1647.8369	0.0033	1.999	0	8.50
VPVKDVVDPSK	0.97	3.233	0.491	1	13/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	1	5.93
EATTDFTVDSRPLTQVGGDHIK	1.00	4.036	0.492	1	27/84	3	796.3994	2386.1746	2386.1765	-0.0019	-0.795	0	4.66
SPFEVQVGPEAGMQK	1.00	5.387	0.607	1	21/28	2	810.3903	1618.7657	1618.7661	-0.0004	-0.247	0	4.53
AYGPGLEK	0.99	2.148	0.391	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
VDIQTEDLEDGTCK	1.00	3.930	0.667	1	21/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
SGCIVNNLAEFTVDPK	1.00	5.205	0.562	1	23/30	2	882.4353	1762.8551	1762.8560	-0.0009	-0.510	0	4.37
NTVELLVEDKGNQVYR	1.00	5.810	0.653	1	21/30	2	938.9918	1875.9658	1875.9690	-0.0032	-1.704	1	4.68
GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.508	0.606	1	34/88	3	770.0538	2307.1360	2307.1396	-0.0036	-1.558	0	6.92
EVGEHLVSIKK	0.99	2.059	0.487	1	12/40	3	413.5749	1237.7030	1237.7030	0.0000	0.000	0	6.85
IFFAGDTIPK	1.00	3.693	0.612	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
AIVHDNKDGTYAVTYIPDK	1.00	6.621	0.532	1	29/72	3	707.3601	2119.0596	2119.0586	0.0010	0.471	1	5.30
VVPCLVTPVTGR	1.00	2.681	0.717	1	15/22	2	649.3685	1296.7223	1296.7224	-0.0001	-0.077	0	8.22
VNIGQGSHPQK	1.00	3.110	0.591	1	11/20	2	582.8096	1163.6052	1163.6047	0.0005	0.429	0	8.73
EAGAGGLSIAVEGPSK	1.00	4.225	0.620	1	22/30	2	721.8779	1441.7397	1441.7413	-0.0016	-1.108	0	4.53
LTVMSLQESGLK	1.00	3.116	0.525	1	16/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00

										AEITFDDHK	1.00	2.043	0.466	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										IGNLQTDLSDGLR	1.00	4.325	0.514	1	18/24	2	701.3703	1400.7245	1400.7260	-0.0015	-1.069	0	4.21
										IFAQDGEGQR	1.00	3.350	0.508	1	16/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
										FADEHVPGSPFTVK	1.00	3.697	0.615	1	22/52	3	510.9244	1529.7529	1529.7514	0.0015	0.979	0	5.32
										LLGWIQNK	0.99	2.546	0.339	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										VLFASQEIPASPFR	1.00	2.871	0.634	1	18/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
										TYSVEYLPK	1.00	2.868	0.597	1	14/16	2	550.2871	1098.5608	1098.5597	0.0011	1.000	0	5.66
										VVASGPGLEHGK	1.00	3.298	0.538	1	16/22	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	6.72
										VTEAEIVPMGK	1.00	3.428	0.587	1	15/20	2	595.3103	1188.6052	1188.6060	-0.0008	-0.672	0	4.53
										WCNEHLK	0.97	2.321	0.298	1	9/12	2	493.7293	985.4457	985.4440	0.0017	1.722	0	6.74
										IAGPGLGSGVR	1.00	2.905	0.559	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	1.11	0.16	0.48	No	12	26.7%	TGLVEFAR	1.00	2.750	0.466	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	5.66
										GVSQMPLR	0.95	2.312	0.247	1	11/14	2	452.2395	902.4648	902.4644	0.0004	0.442	0	9.75
										NIPEDNADMAR	0.98	1.580	0.543	1	12/20	2	631.2775	1260.5395	1260.5405	-0.0010	-0.792	0	4.03
										SLFSNVVTK	1.00	2.358	0.432	1	12/16	2	497.7820	993.5498	993.5495	0.0003	0.301	0	8.47
										ALFEEVPELLTEAEK	1.00	3.588	0.504	1	20/28	2	859.4484	1716.8816	1716.8822	-0.0006	-0.349	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.635	0.748	1	22/32	2	800.4569	1598.8995	1598.8992	0.0003	0.187	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.175	0.590	1	25/68	3	701.6824	2102.0218	2102.0255	-0.0037	-1.758	0	8.50
										LDFNLIR	0.99	2.882	0.287	1	11/12	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	5.84
										TLFGLHLSQK	0.96	2.526	0.292	1	12/18	2	572.3297	1142.6467	1142.6448	0.0019	1.660	0	8.44
										HVSPAGAAVGIPLSEDEAK	0.99	3.984	0.348	1	24/72	3	616.6548	1846.9422	1846.9425	-0.0003	-0.162	0	4.65
										DVSELTGFPEMLGGR	1.00	2.862	0.550	1	14/28	2	812.3878	1622.7623	1622.7610	0.0013	0.800	0	4.14
										EVSDGIIAPGYEEEALTILSK	1.00	2.951	0.573	1	14/40	2	1117.5756	2233.1361	2233.1366	-0.0005	-0.224	0	3.91
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.30	0.92	0.15	No	3	8.1%	DGIDDESYGQIFKPIISK	1.00	2.377	0.642	1	20/68	3	675.6773	2024.0119	2024.0102	0.0017	0.839	0	4.23
										YGEYFPGTGDLR	1.00	3.281	0.594	1	18/22	2	687.8199	1373.6251	1373.6252	-0.0001	-0.073	0	4.37
										TFNLPLLMLGGGGYTIR	1.00	3.002	0.595	1	15/32	2	919.9953	1837.9782	1837.9760	0.0022	1.196	0	8.41
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	1.05	0.00	0.51	No	10	18.0%	GHAYSVTGAEEVESNGSLQK	1.00	4.178	0.485	1	23/76	3	688.3274	2061.9609	2061.9603	0.0006	0.291	0	4.75
										KALEEAGFK	0.99	2.449	0.343	1	10/16	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	6.14
										LEICNLTPDTLTSDTYKK	1.00	3.919	0.547	1	26/68	3	704.6891	2111.0442	2111.0456	-0.0014	-0.662	0	4.56
										RPTEICADPQFIIGGATR	1.00	4.426	0.508	1	27/68	3	668.0107	2001.0102	2001.0102	0.0000	0.000	0	6.06
										SGTMNSYEMR	1.00	2.136	0.507	1	9/18	2	604.2395	1206.4637	1206.4645	-0.0008	-0.662	0	5.72
										SDTFINLR	0.98	2.530	0.255	1	13/14	2	483.2562	964.4988	964.4978	0.0010	1.035	0	5.55
										IMVDMLDSDGSGK	1.00	3.441	0.601	1	17/24	2	700.3076	1398.5989	1398.6007	-0.0018	-1.285	0	3.93
										NFFLTNR	0.97	2.182	0.262	1	11/12	2	456.2403	910.4668	910.4661	0.0007	0.767	0	9.75
										DREAAEGLGSHER	1.00	3.641	0.589	1	22/48	3	476.2272	1425.6590	1425.6597	-0.0007	-0.490	1	4.83
										YLNQDYEALR	1.00	2.951	0.466	1	16/18	2	642.8146	1283.6147	1283.6146	0.0001	0.078	0	4.37
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	5.3%	NLGLFIVK	0.99	2.119	0.431	1	11/14	2	452.2867	902.5588	902.5589	-0.0001	-0.111	0	8.75
										LQSPEFQSLFTEGLK	1.00	2.895	0.627	1	15/28	2	862.4487	1722.8833	1722.8829	0.0004	0.232	0	4.53
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.62	1.00	0.29	Yes	24	10.3%	LTYENGLLK	0.99	2.038	0.408	1	10/16	2	525.7951	1049.5767	1049.5757	0.0010	0.951	0	6.00
										GTADAFIVR	1.00	2.768	0.491	1	14/16	2	475.2587	948.5031	948.5029	0.0002	0.210	0	5.84
										PLNPVPGCNR	0.98	2.767	0.436	1	14/18	2	562.2875	1122.5609	1122.5604	0.0005	0.445	0	8.68
										LVLSYVR	1.00	2.122	0.578	1	11/12	2	425.2633	848.5114	848.5120	-0.0006	-0.705	0	8.75
										YVDQVLQLVYK	1.00	3.517	0.653	1	18/20	2	684.3821	1366.7495	1366.7497	-0.0002	-0.146	0	5.83
										HQDEAVVLSYVNGDR	1.00	3.782	0.451	1	22/56	3	567.9445	1700.8112	1700.8118	-0.0006	-0.352	0	4.54
										DGAGNSFDLSSLSR	1.00	4.205	0.669	1	21/26	2	713.3339	1424.6531	1424.6532	-0.0001	-0.070	0	4.21
										FLHQDIDSGQGIR	1.00	4.513	0.531	1	24/48	3	495.9197	1484.7391	1484.7372	0.0019	1.277	0	5.21
										ATLITFLCDR	1.00	3.557	0.619	1	15/18	2	605.3184	1208.6237	1208.6223	0.0014	1.156	0	5.87
										TASSVIELTCTK	1.00	3.396	0.550	1	16/22	2	655.3370	1308.6596	1308.6595	0.0001	0.076	0	5.66
										VQSSIAFLCGK	1.00	3.387	0.577	1	17/20	2	605.3184	1208.6244	1208.6223	0.0021	1.735	0	8.19
										TWNLGLSNAK	1.00	2.777	0.441	1	13/18	2	552.2958	1102.5777	1102.5771	0.0006	0.543	0	8.41
										SYEECIIESR	1.00	2.820	0.548	1	15/18	2	643.2901	1284.5661	1284.5656	0.0005	0.389	0	4.25
										STAIFFYCDR	1.00	2.827	0.493	1	14/18	2	640.2924	1278.5711	1278.5703	0.0008	0.625	0	5.55
										TYHSVGDSVLR	1.00	3.170	0.445	1	18/40	3	411.8789	1232.6163	1232.6150	0.0013	1.052	0	6.41
										YVDGDLCPDGIR	1.00	3.182	0.624	1	17/22	2	690.3166	1378.6172	1378.6187	-0.0015	-1.087	0	3.93
										CDEDEDIGRPQVFSEVR	1.00	3.149	0.479	1	22/64	3	684.3093	2049.9060	2049.9062	-0.0002	-0.097	0	4.02
										SFSLGDIYFK	1.00	1.873	0.520	1	11/18	2	588.8004	1175.5871	1175.5863	0.0008	0.679	0	5.55
										VPIDGPPIDIGR	1.00	3.865	0.556	1	15/22	2	624.8510	1247.6885	1247.6874	0.0011	0.880	0	4.21
										KHDLNPLIK	1.00	2.680	0.476	1	21/32	3	359.8853	1076.6333	1076.6342	-0.0009	-0.834	0	8.60

										TSSIIFK	1.00	2.323	0.472	1	9/12	2	398.2342	794.4562	794.4538	0.0024	3.013	0	8.41
										DGIIVLK	1.00	2.599	0.401	1	11/12	2	379.2445	756.4734	756.4745	-0.0011	-1.450	0	5.84
										FVCNDDVYSGPLK	1.00	4.116	0.632	1	17/24	2	757.3532	1512.6887	1512.6919	-0.0032	-2.113	0	4.21
										YDLSALVR	1.00	2.900	0.557	1	13/14	2	468.7611	935.5088	935.5076	0.0012	1.280	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.18	1.00	0.37	Yes	6	4.5%	ITTVAHTEVGPGPESSPVVVR	1.00	5.184	0.609	1	34/80	3	711.3830	2131.1255	2131.1273	-0.0018	-0.843	0	5.40
										AALEYLGSFDHYAT	1.00	2.536	0.682	1	15/26	2	779.3646	1556.7127	1556.7147	-0.0020	-1.283	0	4.35
										TGEQAPASAPR	1.00	3.597	0.346	1	14/20	2	542.7727	1083.5329	1083.5309	0.0020	1.842	0	5.66
										VLAFTSVGDGPLSDPIQVK	1.00	3.679	0.700	1	17/36	2	972.0278	1942.0401	1942.0411	-0.0010	-0.514	0	4.21
										NVLELTDVK	0.98	2.956	0.249	1	13/16	2	515.7926	1029.5694	1029.5706	-0.0012	-1.163	0	4.37
										SPQGLGAFTPVVR	1.00	4.000	0.496	1	16/24	2	664.8697	1327.7253	1327.7248	0.0005	0.376	0	9.47
IPI00289862.3	Secernin-1	SCRN1	1.00	1.45	0.02	0.52	No	7	22.0%	AIIESDQEQGR	1.00	3.136	0.617	1	15/20	2	623.3071	1244.5984	1244.5997	-0.0013	-1.043	0	4.14
										SSPCIHYFTGTPDPSR	0.98	2.576	0.438	1	15/60	3	607.9457	1820.8176	1820.8152	0.0024	1.316	0	6.46
										EPAAEIEALLGMDLVR	1.00	4.219	0.631	1	18/30	2	871.9533	1741.8943	1741.8920	0.0023	1.319	0	4.00
										DGLVVFGK	0.99	2.665	0.335	1	11/14	2	417.7396	833.4637	833.4647	-0.0010	-1.197	0	5.84
										VECTYISIDQVPR	1.00	3.620	0.576	1	18/24	2	790.3929	1578.7698	1578.7712	-0.0014	-0.886	0	4.37
										DEVQEVVYFSAADHEPESK	1.00	3.338	0.606	1	26/72	3	726.9990	2177.9745	2177.9753	-0.0008	-0.367	0	4.08
										TYAIMISR	0.99	2.761	0.416	1	12/14	2	485.7550	969.4965	969.4954	0.0011	1.132	0	8.41
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	1.89	1.00	0.18	Yes	18	23.3%	TFIWDVK	0.98	2.352	0.271	1	11/12	2	454.7475	907.4806	907.4804	0.0002	0.220	0	5.50
										AFMIIQEQR	1.00	3.611	0.556	1	14/16	2	576.2975	1150.5808	1150.5805	0.0003	0.260	0	6.05
										QIGPGESCPDGVTHSISGR	1.00	3.457	0.547	1	18/72	3	651.9743	1952.9002	1952.9010	-0.0008	-0.409	0	5.32
										IYVVDLSNER	1.00	4.391	0.485	1	17/18	2	604.3195	1206.6233	1206.6245	-0.0012	-0.993	0	4.37
										FVPGCFVCLESR	1.00	2.847	0.675	1	15/22	2	735.8470	1469.6809	1469.6795	0.0014	0.951	0	5.99
										DQVACLTFFK	1.00	3.206	0.598	1	15/18	2	614.8052	1227.5968	1227.5958	0.0010	0.813	0	5.83
										VEYYIPGSTTNPEVFK	1.00	4.328	0.651	1	24/30	2	922.4593	1842.9046	1842.9040	0.0006	0.325	0	4.53
										PCYIVISK	0.99	3.240	0.366	1	13/14	2	490.2677	978.5209	978.5208	0.0001	0.102	0	8.60
										LSLVLVPAQK	1.00	3.475	0.549	1	16/18	2	534.3448	1066.6758	1066.6750	0.0008	0.749	0	8.75
										QGLTVSFIPYFK	1.00	2.691	0.611	1	13/22	2	700.3846	1398.7546	1398.7547	-0.0001	-0.071	0	8.59
										AEEIFSLDEDVLPK	1.00	4.374	0.503	1	20/26	2	802.9063	1603.7987	1603.7981	0.0006	0.374	0	3.83
										KFVPGCFVCLESR	1.00	4.640	0.545	1	28/48	3	533.5988	1597.7748	1597.7745	0.0003	0.187	0	8.06
										ISFLCDDLTR	1.00	2.706	0.394	1	13/18	2	620.3055	1238.5965	1238.5965	0.0000	0.000	0	4.21
										EEGVFTVTPDTK	1.00	2.568	0.596	1	14/22	2	661.8274	1321.6415	1321.6402	0.0013	0.982	0	4.14
										GPAVGIYNGNINTEMPR	1.00	4.758	0.662	1	21/32	2	901.9463	1801.8767	1801.8781	-0.0014	-0.776	0	6.00
										TFAPSFR	0.98	1.444	0.527	1	7/12	2	413.2163	824.4179	824.4181	-0.0002	-0.242	0	9.41
										SIGLELQFSIPR	0.99	2.618	0.405	1	15/22	2	680.3852	1358.7555	1358.7558	-0.0003	-0.221	0	5.72
										LATEEPPPR	0.99	2.272	0.392	1	10/16	2	505.2693	1008.5237	1008.5240	-0.0003	-0.297	0	4.53
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.56	1.00	0.20	Yes	6	6.8%	FLIYAQDK	0.98	2.563	0.263	1	13/14	2	499.2713	996.5289	996.5280	0.0009	0.901	0	5.83
										ESAEVEEIVFPR	1.00	3.059	0.593	1	17/22	2	702.8539	1403.6931	1403.6933	-0.0002	-0.142	0	4.09
										DVHEGQPLLNVK	1.00	2.821	0.518	1	19/44	3	450.2455	1347.7149	1347.7147	0.0002	0.148	0	5.32
										YMQQNIR	0.95	2.212	0.245	1	10/12	2	484.7346	967.4547	967.4546	0.0001	0.103	0	8.75
										LSLKPTLTEESVK	1.00	3.373	0.639	1	22/48	3	482.2801	1443.8190	1443.8185	0.0005	0.346	0	6.14
										SFPLSSEHAK	0.96	1.879	0.382	1	8/18	2	551.7800	1101.5451	1101.5455	-0.0004	-0.363	0	6.47
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.71	0.17	0.39	No	7	13.9%	GLGLSPDLVVCR	1.00	3.001	0.419	1	14/22	2	643.3503	1284.6858	1284.6860	-0.0002	-0.155	0	5.83
										RLDLPIER	1.00	3.046	0.416	1	13/14	2	506.3009	1010.5878	1010.5873	0.0005	0.494	0	6.07
										IYQYVINK	1.00	2.732	0.339	1	12/14	2	520.7924	1039.5704	1039.5702	0.0002	0.192	0	8.50
										YIDSADLEPITSQEEPVR	1.00	5.771	0.637	1	26/34	2	1031.5024	2060.9874	2060.9902	-0.0028	-1.357	0	3.83
										ALEHSALAINHK	1.00	3.724	0.551	1	23/44	3	435.2421	1302.7037	1302.7044	-0.0007	-0.536	0	6.96
										LLETCSIALVGK	1.00	3.857	0.551	1	20/22	2	652.3681	1302.7224	1302.7217	0.0007	0.537	0	5.99
										GIIASSVGTILK	1.00	3.406	0.575	1	18/22	2	579.8583	1157.7022	1157.7020	0.0002	0.173	0	8.75
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.18	0.18	0.24	Yes	4	4.1%	VITEPIPVSDLR	1.00	2.856	0.477	1	13/22	2	669.8850	1337.7550	1337.7555	-0.0005	-0.373	0	4.37
										TPSSTGPSPVFDIK	1.00	3.739	0.518	1	15/26	2	716.8696	1431.7243	1431.7246	-0.0003	-0.209	0	5.50
										VLLESIGSHEELTQDSR	1.00	4.197	0.559	1	26/64	3	638.3252	1911.9514	1911.9538	-0.0024	-1.253	0	4.40
										DTEVLLVGLEPGTR	0.99	2.635	0.344	1	12/26	2	749.9092	1497.8052	1497.8039	0.0013	0.867	0	4.14
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	3.64	0.00	0.44	No	16	43.2%	IGIVGLPNVGK	1.00	3.712	0.574	1	18/20	2	533.8346	1065.6551	1065.6546	0.0005	0.468	0	8.75
										YEDFKEEGSENAVK	0.99	2.560	0.594	1	21/52	3	548.9178	1643.7321	1643.7315	0.0006	0.364	1	4.25
										LKPEYDIMCK	1.00	3.734	0.414	1	20/36	3	438.2140	1311.6200	1311.6203	-0.0003	-0.228	0	6.06
										FDFLCQYHKPASK	0.99	2.790	0.419	1	17/48	3	547.6012	1639.7818	1639.7817	0.0001	0.061	0	8.18
										AFEDDDITHVEGSVDPIR	1.00	5.666	0.693	1	33/68	3	672.3166	2013.9279	2013.9280	-0.0001	-0.050	0	3.96
										HLFLTSKPMVYLVNLSEK	0.99	2.577	0.468	1	22/68	3	712.3905	2134.1510	2134.1496	0.0014	0.655	0	8.51

										PMVYLVNLSEK	1.00	3.830	0.575	1	18/20	2	654.8470	1307.6806	1307.6795	0.0011	0.840	0	6.42
										GFIMAEVMK	1.00	2.565	0.599	1	13/16	2	529.2565	1056.4991	1056.4984	0.0007	0.661	0	6.00
										GGDGIKPPPIIGR	1.00	4.087	0.560	1	27/48	3	426.2506	1275.7293	1275.7299	-0.0006	-0.469	0	8.75
										NYIVEDGDIIFFK	1.00	4.992	0.604	1	20/24	2	786.9009	1571.7867	1571.7872	-0.0005	-0.318	0	4.03
										IHTDFEK	1.00	2.165	0.431	1	11/12	2	445.2243	888.4337	888.4341	-0.0004	-0.449	0	5.32
										VPVPDER	1.00	1.731	0.557	1	9/12	2	406.2191	810.4248	810.4236	0.0012	1.477	0	4.37
										KGGDGIKPPPIIGR	1.00	2.801	0.680	1	24/52	3	468.9489	1403.8255	1403.8249	0.0006	0.427	0	9.99
										LQELSAEER	1.00	3.073	0.287	1	13/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.25
										IPAFLNVVDIAGLVK	1.00	3.920	0.588	1	19/28	2	784.9742	1567.9350	1567.9338	0.0012	0.764	0	5.84
										YLEANMTQSALPK	1.00	3.611	0.535	1	18/24	2	741.3689	1480.7242	1480.7232	0.0010	0.674	0	6.00
IPI00290439.1	Isoform 1 of Serine/threonine-protein kinase SRPK1	SRPK1	1.00	0.15	0.00	0.30	No	2	3.0%	STAGNFLVNPLEPK	1.00	2.820	0.529	1	13/26	2	743.8986	1485.7834	1485.7827	0.0007	0.471	0	5.72
										EMVVQLLDDFK	0.96	2.252	0.321	1	9/20	2	676.8420	1351.6686	1351.6694	-0.0008	-0.591	0	4.03
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.13	0.98	0.21	Yes	2	3.2%	SGELGAVIEGLLR	1.00	4.057	0.559	1	17/24	2	657.3748	1312.7354	1312.7351	0.0003	0.228	0	4.53
										SDGGAVLALGLLGPVTR	1.00	2.409	0.570	1	13/32	2	798.4594	1594.9034	1594.9043	-0.0009	-0.564	0	5.55
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.31	0.00	0.68	No	2	6.9%	ELAEQLGLSTGEK	1.00	3.282	0.510	1	15/24	2	687.8592	1373.7043	1373.7038	0.0005	0.363	0	4.25
										VTNLSEDTR	1.00	2.977	0.354	1	12/16	2	517.7593	1033.5039	1033.5040	-0.0001	-0.097	0	4.37
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.78	0.01	0.09	No	4	20.9%	ITNSLTVLCSEK	1.00	3.552	0.613	1	18/22	2	682.8581	1363.7019	1363.7017	0.0002	0.146	0	5.99
										LQEESDLELAK	1.00	3.368	0.398	1	17/20	2	637.8274	1273.6408	1273.6402	0.0006	0.470	0	4.00
										VLTPEEQLADK	1.00	2.329	0.528	1	11/20	2	621.8324	1241.6518	1241.6503	0.0015	1.206	0	4.14
										ETFGVNNAVYGIDAMNPSSR	1.00	4.332	0.684	1	20/38	2	1079.4971	2156.9781	2156.9797	-0.0016	-0.741	0	4.37
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	2.77	0.00	0.52	No	19	44.4%	SSLGPVGLDK	1.00	2.808	0.484	1	15/18	2	486.7717	971.5293	971.5288	0.0005	0.514	0	5.55
										SQNVMAAASIANIVK	1.00	5.238	0.560	1	23/28	2	766.9087	1531.8008	1531.8028	-0.0020	-1.304	0	8.47
										MLVDDIGDVTITNDGATILK	1.00	6.367	0.636	1	31/38	2	1060.5432	2119.0738	2119.0719	0.0019	0.896	0	3.77
										LLEVEHPAAK	1.00	2.469	0.581	2	15/36	3	369.5450	1105.6135	1105.6132	0.0003	0.271	0	5.40
										YFVEAGAMAVR	1.00	3.020	0.519	1	17/20	2	615.3028	1228.5908	1228.5910	-0.0002	-0.163	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	4.972	0.676	1	23/44	2	1177.1523	2352.2882	2352.2900	-0.0018	-0.765	0	4.21
										GDVTITNDGATILK	1.00	3.485	0.496	1	17/26	2	709.3803	1416.7453	1416.7460	-0.0007	-0.493	0	4.21
										EQLAIAEFAR	1.00	2.894	0.570	1	16/18	2	574.3089	1146.6031	1146.6033	-0.0002	-0.174	0	4.53
										TSASIILR	0.98	2.263	0.329	1	13/14	2	430.7636	859.5117	859.5127	-0.0010	-1.161	0	9.41
										LGVQVVITDPEK	1.00	3.264	0.644	1	16/22	2	649.3717	1296.7260	1296.7289	-0.0029	-2.233	0	4.37
										EVGDGTTSVVIIAAELLK	1.00	4.992	0.630	1	20/34	2	908.0091	1814.0034	1814.0037	-0.0003	-0.165	0	4.14
										QAGVFEPTIVK	1.00	1.857	0.543	1	15/20	2	594.8348	1187.6556	1187.6550	0.0006	0.504	0	6.00
										DDKHGSYEDAVHSGALND	1.00	2.888	0.745	1	22/68	3	643.9452	1928.8145	1928.8137	0.0008	0.414	1	4.49
										SLHDALCVVK	0.99	3.397	0.379	1	24/36	3	381.2060	1140.5943	1140.5961	-0.0018	-1.574	0	6.46
										FATEAAITILR	1.00	3.265	0.507	1	19/20	2	603.3481	1204.6812	1204.6816	-0.0004	-0.332	0	6.00
										YINENLIVNTDELGR	1.00	4.987	0.580	1	22/28	2	881.9521	1761.8915	1761.8897	0.0018	1.021	0	4.14
										IHPTSVISGYR	1.00	2.302	0.491	1	13/20	2	615.3355	1228.6568	1228.6564	0.0004	0.325	0	8.75
										YPVNSVNILK	1.00	2.837	0.387	1	16/18	2	573.8295	1145.6450	1145.6445	0.0005	0.436	0	8.59
										SQMESMLISGYALNCVVGSQGMPK	1.00	5.210	0.667	1	31/92	3	879.0672	2634.1822	2634.1798	0.0024	0.910	0	5.72
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.85	0.00	0.48	No	15	42.5%	KGESQTDIEITREEDFTR	0.97	3.038	0.408	1	24/102	4	539.2632	2153.0231	2153.0237	-0.0006	-0.278	1	4.36
										TLIQNCGASTIR	1.00	2.958	0.511	1	18/22	2	667.3483	1332.6814	1332.6820	-0.0006	-0.450	0	7.91
										NLQDAMQVCR	1.00	3.201	0.562	1	15/18	2	625.7844	1249.5553	1249.5543	0.0010	0.799	0	5.83
										IPGGIIEDSCVLR	1.00	4.164	0.569	1	19/24	2	714.8794	1427.7419	1427.7443	-0.0024	-1.679	0	4.37
										ALDDMISTLK	1.00	2.732	0.563	1	13/18	2	561.7892	1121.5642	1121.5638	0.0004	0.356	0	4.21
										WSSLACNIALDAVK	1.00	4.609	0.557	1	20/26	2	774.3980	1546.7850	1546.7814	0.0036	2.324	0	5.83
										IGDEYFTFITDCKDPK	0.98	3.095	0.522	1	19/60	3	650.3047	1947.8902	1947.8924	-0.0022	-1.128	1	4.23
										NVLLDPQLVPGGGASEMAVAHALTEK	0.98	2.701	0.527	1	24/100	3	878.4583	2632.3504	2632.3531	-0.0027	-1.025	0	4.65
										IVLLDSSLEYK	1.00	2.962	0.655	1	16/20	2	640.3608	1278.7081	1278.7071	0.0010	0.781	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	5.876	0.612	1	34/76	3	727.0234	2178.0402	2178.0483	-0.0081	-3.714	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	0.99	4.081	0.601	1	27/88	3	832.7816	2495.3205	2495.3231	-0.0026	-1.041	1	4.36
										ISIPVDISDSDMMLNIINSSITTK	1.00	3.613	0.543	1	20/92	3	880.4433	2638.3086	2638.3081	0.0005	0.189	0	3.93
										TAVETAVLLLR	1.00	3.568	0.425	1	18/20	2	593.3637	1184.7147	1184.7129	0.0018	1.517	0	5.66
										AVAQALEVIPR	1.00	3.244	0.366	1	15/20	2	583.8482	1165.6827	1165.6819	0.0008	0.685	0	6.05
										GISDLAQHYLMR	1.00	3.821	0.564	1	16/22	2	710.3561	1418.6964	1418.6976	-0.0012	-0.845	0	6.74
IPI00290928.2	Guanine nucleotide-binding protein alpha-13 subunit	GNA13	1.00	0.82	0.97	0.58	No	6	17.5%	MMSFDTR	0.96	1.882	0.324	1	10/12	2	460.1860	918.3589	918.3575	0.0014	1.521	0	5.59
										LGEPDYIPSQQDILLAR	1.00	3.936	0.382	1	19/32	2	964.5098	1927.0036	1927.0051	-0.0015	-0.778	0	4.03
										APMAAQGMVETR	1.00	3.810	0.588	1	16/22	2	647.2999	1292.5841	1292.5853	-0.0012	-0.927	0	6.05
										DVKDTILHDNLK	0.98	3.259	0.556	1	27/44	3	470.9244	1409.7483	1409.7514	-0.0031	-2.194	1	5.30

										YFLDNLDK	0.97	1.993	0.411	1	11/14	2	514.2584	1026.5045	1026.5022	0.0023	2.236	0	4.21
										VFLQYLPAIR	1.00	2.482	0.601	1	13/18	2	610.3635	1218.7117	1218.7125	-0.0008	-0.655	0	8.72
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	2.16	0.25	0.46	No	9	32.9%	LGVTANDVK	1.00	3.162	0.582	1	15/16	2	458.7585	915.5020	915.5025	-0.0005	-0.545	0	5.84
										DVIATDKEDVAFK	1.00	4.772	0.542	1	20/24	2	725.8748	1449.7362	1449.7351	0.0011	0.758	1	4.23
										DLDVAILVGSMPR	1.00	3.356	0.553	1	18/24	2	701.3740	1400.7334	1400.7334	0.0000	0.000	0	4.21
										VIVVGNPANTNCLTASK	1.00	4.126	0.703	1	24/32	2	879.4644	1756.9127	1756.9142	-0.0015	-0.853	0	8.19
										ELTEEKESAFEFLSSA	1.00	4.105	0.552	1	18/30	2	908.9280	1815.8420	1815.8414	0.0006	0.330	1	3.98
										ESAFEFLSSA	1.00	2.190	0.630	1	13/18	2	544.2508	1086.4880	1086.4870	0.0010	0.919	0	3.80
										GEFVTTVQQR	1.00	4.005	0.459	1	16/18	2	582.8040	1163.5942	1163.5935	0.0007	0.601	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	4.979	0.592	1	26/76	3	760.7100	2279.1044	2279.1083	-0.0039	-1.709	0	6.92
										FVEGLPINDFSR	1.00	2.895	0.551	1	15/22	2	697.3592	1392.7024	1392.7038	-0.0014	-1.004	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.62	0.31	0.60	No	15	58.3%	SQETECTYFSTPLLLGK	1.00	4.231	0.703	1	17/32	2	987.4799	1972.9471	1972.9452	0.0019	0.962	0	4.53
										IFGVTTLDIVR	1.00	2.948	0.470	1	17/20	2	617.3637	1232.7143	1232.7129	0.0014	1.134	0	5.84
										VDFPQDQLTALTGR	1.00	4.471	0.672	1	22/26	2	780.9045	1559.7947	1559.7944	0.0003	0.192	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	4.020	0.570	1	23/84	3	789.0848	2364.2334	2364.2325	0.0009	0.380	0	5.21
										ANTFVAELK	1.00	2.503	0.542	1	14/16	2	496.7742	991.5343	991.5338	0.0005	0.503	0	6.05
										NSPLVSR	0.97	1.571	0.466	1	12/12	2	386.7192	771.4228	771.4239	-0.0011	-1.422	0	9.75
										IQEAGTEVVK	0.99	2.395	0.368	1	15/18	2	537.2955	1072.5764	1072.5764	0.0000	0.000	0	4.53
										AGAGSATLSMAYAGAR	1.00	4.982	0.633	1	21/30	2	735.8539	1469.6924	1469.6933	-0.0009	-0.612	0	8.79
										GYLGPEQLPDCLK	1.00	3.051	0.516	1	17/24	2	745.3714	1488.7289	1488.7283	0.0006	0.403	0	4.37
										TIIPLISQCTPK	1.00	2.726	0.527	1	17/22	2	685.8892	1369.7640	1369.7639	0.0001	0.073	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	5.074	0.773	1	24/36	2	897.0484	1792.0837	1792.0822	0.0015	0.836	0	8.72
										FVFSLVDAMNGK	1.00	3.987	0.673	1	18/22	2	672.3368	1342.6621	1342.6591	0.0030	2.231	0	5.84
										VNVPVIGGHAGK	1.00	3.546	0.696	1	18/22	2	574.3327	1146.6517	1146.6509	0.0008	0.697	0	8.73
										GCDVVVIPAGVPR	1.00	3.342	0.564	1	19/24	2	669.8636	1337.7135	1337.7126	0.0009	0.672	0	5.83
										MISDAIPELK	1.00	2.566	0.443	1	13/18	2	566.7996	1131.5841	1131.5846	-0.0005	-0.441	0	4.37
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.47	0.00	0.38	No	2	11.0%	ALIVVQQGMTPSAK	1.00	4.019	0.600	1	18/26	2	729.9029	1457.7909	1457.7912	-0.0003	-0.206	0	8.80
										IQAGDPVAR	0.99	2.182	0.376	1	11/16	2	463.7563	925.4978	925.4981	-0.0003	-0.323	0	5.84
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	3.29	1.00	0.23	No	31	34.9%	VPSYQALLR	1.00	2.970	0.468	1	15/16	2	523.8033	1045.5926	1045.5920	0.0006	0.573	0	8.72
										GDPGEAGPQGDQGR	1.00	3.757	0.602	1	18/26	2	670.7949	1339.5755	1339.5753	0.0002	0.149	0	4.03
										YLIVVTDGHPLEGYK	1.00	5.782	0.553	1	22/28	2	852.4538	1702.8910	1702.8930	-0.0020	-1.173	0	5.32
										EGPVGVPGDPGEAGPIGPK	1.00	3.075	0.709	1	19/36	2	865.4414	1728.8675	1728.8683	-0.0008	-0.462	0	4.14
										RFIDNLR	1.00	2.934	0.300	1	12/12	2	467.2669	932.5195	932.5192	0.0003	0.321	0	9.60
										LSIIATDHTYR	1.00	3.924	0.615	1	17/20	2	645.3461	1288.6783	1288.6776	0.0007	0.542	0	6.74
										PGLSLVK	0.98	2.614	0.421	1	9/12	2	357.2314	712.4486	712.4483	0.0003	0.420	0	9.18
										VAVVQYSGTGQQRPER	1.00	3.549	0.696	1	25/60	3	592.3113	1773.9133	1773.9122	0.0011	0.619	0	8.72
										GVFHQTVSR	0.99	2.499	0.365	1	11/16	2	515.7751	1029.5366	1029.5356	0.0010	0.969	0	9.76
										DQLLPPSPNNR	1.00	3.145	0.492	1	14/20	2	625.8280	1249.6428	1249.6415	0.0013	1.039	0	5.84
										GDEGEAGDPGDDNNDIAPR	1.00	5.451	0.828	1	26/36	2	957.3908	1912.7646	1912.7671	-0.0025	-1.306	0	3.57
										GDPGFEGER	1.00	2.487	0.582	1	13/16	2	482.2120	962.4098	962.4094	0.0004	0.415	0	4.14
										GLEQLLVGGSHLK	1.00	4.434	0.500	1	20/24	2	675.8906	1349.7645	1349.7667	-0.0022	-1.628	0	6.75
										GIDGVDGVK	0.98	2.178	0.339	1	14/16	2	430.2296	858.4445	858.4447	-0.0002	-0.232	0	4.21
										VFSVAITPDHLEPR	1.00	4.251	0.561	1	19/26	2	790.9252	1579.8352	1579.8358	-0.0006	-0.379	0	5.32
										LKPYGALVDK	1.00	4.461	0.633	1	23/36	3	368.5535	1102.6381	1102.6386	-0.0005	-0.452	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	7.129	0.692	1	24/36	2	966.5073	1930.9995	1931.0000	-0.0005	-0.259	0	4.37
										KGLEQLLVGGSHLK	1.00	4.899	0.534	1	19/26	2	739.9381	1477.8624	1477.8617	0.0007	0.473	0	8.60
										GDEGPPGSEGAR	1.00	3.548	0.589	1	20/22	2	564.7494	1127.4839	1127.4843	-0.0004	-0.354	0	4.14
										GTYTDCAIKK	1.00	2.501	0.513	1	16/36	3	386.1937	1155.5582	1155.5594	-0.0012	-1.036	0	8.18
										GTYTDCAIK	1.00	2.700	0.497	1	14/16	2	514.7395	1027.4643	1027.4644	-0.0001	-0.097	0	5.83
										FEPGQSYAGVVQYSHSQMQEHVSLR	0.99	2.065	0.528	1	21/96	3	960.7838	2879.3305	2879.3297	0.0008	0.278	0	6.00
										VAVVQYSGTGQQR	1.00	4.442	0.570	1	19/24	2	696.8651	1391.7132	1391.7157	-0.0025	-1.794	0	8.72
										DTTPLNVLCSPGIQVVSVGIK	1.00	4.399	0.631	1	28/80	3	733.0681	2196.1822	2196.1824	-0.0002	-0.091	0	5.83
										RLLLFSDGNSQGATPAAIEK	1.00	5.738	0.710	1	35/76	3	696.7076	2087.1007	2087.1011	-0.0004	-0.191	0	6.07
										AGIEIFVVVVGR	1.00	2.877	0.535	1	13/22	2	629.8795	1257.7447	1257.7445	0.0002	0.159	0	6.05
										IALVITDGR	1.00	3.506	0.556	1	15/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										NNVEQVCCSFECQPAR	1.00	6.034	0.772	1	34/60	3	666.6136	1996.8208	1996.8190	0.0018	0.900	0	4.53
										ENYAELLEDAFLK	1.00	2.767	0.531	1	15/24	2	777.8879	1553.7612	1553.7613	-0.0001	-0.064	0	4.00
										TAEYDVAYGESHLFR	1.00	5.548	0.635	1	21/28	2	879.4101	1756.8058	1756.8057	0.0001	0.057	0	4.65

										EPCGGLEDAVNEAK	1.00	2.622	0.607	1	15/26	2	744.8354	1487.6567	1487.6562	0.0005	0.336	0	4.00
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.21	0.00	0.21	No	36	40.3%	AQQVSQGLDVLTAK	1.00	4.853	0.592	1	21/26	2	729.4016	1456.7892	1456.7886	0.0006	0.411	0	5.88
										NPGNQAAYEHFETMK	1.00	2.996	0.645	1	18/56	3	584.9264	1751.7573	1751.7573	0.0000	0.000	0	5.40
										ETVQTTEDQILK	0.99	3.166	0.333	1	16/22	2	702.8645	1403.7135	1403.7144	-0.0009	-0.640	0	4.14
										ALASQLQDSLK	1.00	3.467	0.525	1	15/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.88
										LANVMMGPYR	1.00	3.489	0.519	1	16/18	2	592.2836	1182.5517	1182.5526	-0.0009	-0.760	0	8.75
										LLAVAATAPPDAPNREEVFDER	1.00	3.322	0.700	1	25/84	3	794.4080	2380.2008	2380.2023	-0.0015	-0.629	1	4.18
										IPTISTQLK	0.96	1.730	0.396	1	9/16	2	500.8055	999.5967	999.5964	0.0003	0.300	0	8.75
										DPSASPGDAGEQAIR	1.00	3.987	0.700	1	21/28	2	735.8446	1469.6749	1469.6747	0.0002	0.136	0	4.03
										ALASIDSK	1.00	2.284	0.472	1	13/14	2	402.7267	803.4389	803.4389	0.0000	0.000	0	5.88
										AGEVINQPMMMAAR	1.00	3.807	0.661	1	16/26	2	783.8573	1565.6992	1565.7000	-0.0008	-0.510	0	6.05
										DYLIDGSR	1.00	2.577	0.427	1	13/14	2	469.7325	937.4503	937.4505	-0.0002	-0.213	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	6.670	0.709	1	24/40	2	1195.5405	2389.0628	2389.0665	-0.0037	-1.547	0	3.92
										SFLDSGYR	1.00	2.650	0.554	1	12/14	2	472.7272	943.4395	943.4399	-0.0004	-0.423	0	5.55
										MSAEINEIIR	1.00	3.607	0.429	1	17/18	2	596.3055	1190.5963	1190.5965	-0.0002	-0.168	0	4.53
										ELLPVLISAMK	1.00	2.776	0.509	1	16/20	2	615.3623	1228.7104	1228.7101	0.0003	0.244	0	6.10
										VMLVNSMNTVK	1.00	3.252	0.458	1	17/20	2	634.3229	1266.6322	1266.6312	0.0010	0.788	0	8.72
										STVEGIQASVK	1.00	3.327	0.560	1	17/20	2	559.8062	1117.5979	1117.5979	0.0000	0.000	0	5.72
										GQGSSPVAMQK	1.00	3.114	0.354	1	16/20	2	545.2715	1088.5277	1088.5284	-0.0007	-0.642	0	8.75
										MALLMAEMSR	1.00	3.847	0.525	1	17/18	2	576.7823	1151.5517	1151.5501	0.0016	1.387	0	5.75
										WIDNPTVDDR	1.00	3.385	0.480	1	17/18	2	615.7911	1229.5675	1229.5677	-0.0002	-0.162	0	3.93
										TISPMVMDAK	1.00	1.606	0.618	1	11/18	2	562.7699	1123.5255	1123.5253	0.0002	0.178	0	5.50
										SLGEISALTSK	1.00	3.463	0.637	1	17/20	2	553.3086	1104.6029	1104.6027	0.0002	0.181	0	5.72
										MTGLVDEAIDTK	1.00	4.140	0.614	1	20/22	2	646.8238	1291.6310	1291.6330	-0.0020	-1.546	0	4.03
										TDAGFTLR	1.00	2.392	0.440	1	13/14	2	440.7298	879.4446	879.4450	-0.0004	-0.454	0	5.50
										MLGQMTDQVADLR	1.00	4.460	0.573	1	20/24	2	755.3554	1508.6966	1508.6963	0.0003	0.199	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	5.460	0.662	1	33/68	3	664.0069	1988.9979	1988.9990	-0.0011	-0.552	0	5.84
										ELTPQVVSAAR	1.00	2.708	0.543	1	12/20	2	585.8275	1169.6413	1169.6404	0.0009	0.768	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	6.305	0.615	1	26/38	2	1037.5428	2073.0709	2073.0711	-0.0002	-0.096	0	9.72
										QVATALQNLQTK	1.00	3.599	0.589	1	18/22	2	657.8724	1313.7304	1313.7303	0.0001	0.076	0	8.75
										REILGTCK	0.99	2.737	0.287	1	11/14	2	488.7659	975.5172	975.5172	0.0000	0.000	0	8.22
										AVAGNISDPGLQK	1.00	2.939	0.379	1	16/24	2	635.3435	1268.6723	1268.6725	-0.0002	-0.157	0	5.88
										SLLDASEEAIKK	1.00	3.831	0.531	1	19/22	2	652.3588	1302.7027	1302.7031	-0.0004	-0.307	0	4.68
										NQGIEEALK	0.99	2.342	0.436	1	15/16	2	501.2667	1000.5183	1000.5189	-0.0006	-0.599	0	4.53
										TNLLQVCER	1.00	2.848	0.401	1	13/16	2	566.7926	1131.5704	1131.5706	-0.0002	-0.176	0	5.66
										VDQLTAQLADLAAR	1.00	4.193	0.537	1	19/26	2	742.9070	1483.7987	1483.7995	-0.0008	-0.538	0	4.21
										GNDIIAAAK	1.00	2.814	0.549	1	14/16	2	436.7454	871.4759	871.4763	-0.0004	-0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	3.06	1.00	0.83	No	14	35.0%	QQTHMLDVMQDHFSR	0.99	2.009	0.415	1	19/84	4	476.9649	1903.8288	1903.8305	-0.0017	-0.891	0	5.98
										ELDESLQVAER	1.00	3.233	0.470	1	17/20	2	644.8226	1287.6316	1287.6307	0.0009	0.698	0	4.00
										IDSLLENDR	0.99	2.618	0.305	1	13/16	2	537.7749	1073.5365	1073.5353	0.0012	1.116	0	4.03
										EPQDTYHYLPFSLPHR	0.96	1.739	0.310	1	19/90	4	500.7470	1998.9616	1998.9588	0.0028	1.398	0	6.00
										ASSIIDELFQDR	1.00	4.333	0.528	1	16/22	2	697.3515	1392.6874	1392.6885	-0.0011	-0.789	0	4.03
										FMETVAEK	1.00	2.415	0.453	1	13/14	2	485.7311	969.4477	969.4477	0.0000	0.000	0	4.53
										EIQNAVNGVK	0.96	2.282	0.299	1	13/18	2	536.2933	1070.5717	1070.5720	-0.0003	-0.280	0	6.10
										KTLLSNLEEAKK	1.00	4.699	0.594	1	26/44	3	458.6048	1372.7927	1372.7926	0.0001	0.073	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	3.873	0.583	1	24/88	3	772.0639	2313.1693	2313.1700	-0.0007	-0.302	0	4.54
										TLLSNLEEAKK	0.99	2.103	0.466	1	16/40	3	415.9065	1244.6965	1244.6976	-0.0011	-0.882	0	5.81
										EILSVDCSTNNPSQAK	1.00	3.785	0.658	1	20/30	2	881.9174	1761.8198	1761.8203	-0.0005	-0.284	0	4.37
										TLLSNLEEAK	1.00	3.126	0.422	1	13/18	2	559.3086	1116.6039	1116.6027	0.0012	1.073	0	4.53
										RPHFFFPK	0.98	2.394	0.485	1	20/28	3	359.1994	1074.5737	1074.5763	-0.0026	-2.413	0	11.00
										LFDSDPITVTVPVEVSR	1.00	4.084	0.662	1	20/32	2	937.4989	1872.9828	1872.9833	-0.0005	-0.267	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.31	0.00	0.48	No	2	6.0%	GYGFVSFFNK	1.00	3.650	0.594	1	15/18	2	583.2875	1164.5617	1164.5604	0.0013	1.114	0	8.59
										QTFSPFGQIMEIR	1.00	2.974	0.652	1	14/24	2	785.3901	1568.7652	1568.7657	-0.0005	-0.318	0	6.00
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.23	0.00	0.34	No	2	7.9%	AYFAVFDGHGGVDAAR	0.98	2.306	0.459	1	22/60	3	551.5987	1651.7767	1651.7743	0.0024	1.450	0	5.21
										AIGDVFQKPYVSGEADAASR	1.00	4.995	0.598	1	36/76	3	694.3481	2080.0208	2080.0225	-0.0017	-0.816	0	4.56
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.97	0.43	0.73	No	5	7.9%	ELGLNPEK	0.98	2.039	0.367	1	8/14	2	450.2453	898.4751	898.4760	-0.0009	-1.000	0	4.53
										EIVPVLVSTR	1.00	2.404	0.521	1	13/18	2	556.8373	1111.6610	1111.6601	0.0009	0.808	0	6.10
										ILVTLLHTLER	1.00	3.062	0.675	1	12/20	2	654.4059	1306.7975	1306.7973	0.0002	0.153	0	6.75

										AGHFDKEIVPVLVSTR	0.99	2.753	0.524	1	21/90	4	442.7493	1766.9678	1766.9679	-0.0001	-0.057	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	4.514	0.643	1	28/76	3	650.3389	1947.9937	1947.9949	-0.0012	-0.615	0	6.71
IPI00291467.7	ADP/ATP translocase 3	SLC25A6	1.00	0.62	0.05	0.12	Yes	4	13.4%	YFPTQALNFAFK	1.00	2.969	0.526	1	16/22	2	723.8744	1445.7343	1445.7343	0.0000	0.000	0	8.59
										TAVAPIER	0.96	1.757	0.392	1	10/14	2	428.7480	855.4807	855.4814	-0.0007	-0.816	0	5.66
										QIFLGGVDK	0.98	2.002	0.399	4	7/16	2	488.7767	975.5397	975.5389	0.0008	0.818	0	5.84
										AAYFGVYDTAK	1.00	2.913	0.549	1	15/20	2	603.2955	1204.5774	1204.5764	0.0010	0.829	0	5.88
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	1.37	0.00	0.35	No	9	21.2%	NLIDAGVDALR	1.00	3.304	0.382	1	16/20	2	578.8197	1155.6260	1155.6248	0.0012	1.037	0	4.21
										KYEQGFITDPVVLSPK	1.00	4.084	0.534	1	28/60	3	607.6646	1819.9740	1819.9720	0.0020	1.097	0	6.07
										VAQGVSGAVQDK	1.00	3.864	0.531	1	18/22	2	579.8093	1157.6034	1157.6041	-0.0007	-0.604	0	5.81
										YEQGFITDPVVLSPK	1.00	3.746	0.663	1	18/28	2	846.9458	1691.8769	1691.8770	-0.0001	-0.059	0	4.37
										FVPYLIAGIQHSCQDIGAK	0.99	2.139	0.546	1	24/72	3	706.3664	2116.0752	2116.0775	-0.0023	-1.085	0	6.73
										REDLVVAPAGITLK	1.00	3.277	0.646	1	21/52	3	494.6277	1480.8628	1480.8613	0.0015	1.011	0	6.07
										EDLVVAPAGITLK	1.00	2.991	0.490	1	16/24	2	663.3874	1324.7591	1324.7602	-0.0011	-0.829	0	4.37
										FGVPVIADGGIQNVGHIAK	1.00	2.362	0.539	1	16/72	3	631.3511	1891.0327	1891.0316	0.0011	0.581	0	6.74
										GKLPIVNEDDELVAIIAR	0.99	3.689	0.472	1	23/68	3	655.7053	1964.0956	1964.0942	0.0014	0.712	1	4.32
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.54	0.05	0.48	No	3	11.8%	VMEETLSYLLGR	1.00	3.214	0.387	1	15/22	2	713.8660	1425.7187	1425.7174	0.0013	0.911	0	4.53
										DIVYIGLR	1.00	2.534	0.394	1	12/14	2	474.7793	947.5447	947.5440	0.0007	0.737	0	5.84
										TGLLSGLDIMEVNPSLGK	1.00	5.659	0.672	1	23/34	2	930.4928	1858.9721	1858.9710	0.0011	0.591	0	4.37
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.44	0.00	0.54	No	8	11.2%	LVQAPLDADGDNVLQEK	1.00	5.155	0.586	1	21/32	2	912.9705	1823.9249	1823.9265	-0.0016	-0.876	0	3.84
										NYFDGEGK	0.99	2.277	0.409	1	9/14	2	465.2036	928.3924	928.3927	-0.0003	-0.322	0	4.37
										AEDYEENLQVMR	0.98	2.911	0.335	1	15/22	2	756.8354	1511.6546	1511.6562	-0.0016	-1.057	0	4.00
										NGLLFTYGVTGSGK	1.00	4.288	0.667	1	20/26	2	707.3723	1412.7297	1412.7300	-0.0003	-0.212	0	8.59
										GGGQSVQFTDIETLK	1.00	4.155	0.584	1	17/28	2	790.4018	1578.7900	1578.7890	0.0010	0.633	0	4.37
										ALLQEFDNAVLSK	1.00	4.390	0.502	1	18/24	2	724.3932	1446.7700	1446.7718	-0.0018	-1.242	0	4.37
										FAEVTQEVEVARPVDK	1.00	2.788	0.565	1	17/60	3	606.3195	1815.9395	1815.9367	0.0028	1.539	0	4.41
										LLFQPDQNAPPIR	1.00	3.139	0.537	1	15/24	2	754.9146	1507.8149	1507.8147	0.0002	0.133	0	5.84
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	10.1%	VGLLLEYEAQK	1.00	3.482	0.476	1	14/20	2	631.8532	1261.6911	1261.6918	-0.0007	-0.554	0	4.53
										YGLVGLEPTK	1.00	3.081	0.439	1	14/18	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	1.25	0.00	0.30	No	6	18.2%	NTIMFDDIGR	1.00	2.740	0.562	1	15/18	2	599.2821	1196.5498	1196.5496	0.0002	0.167	0	4.21
										LDDFLDLNHK	1.00	3.407	0.611	1	16/18	2	615.3117	1228.6098	1228.6088	0.0010	0.813	0	4.41
										TLTGVLPER	1.00	2.230	0.467	1	12/16	2	493.2875	984.5617	984.5604	0.0013	1.318	0	5.66
										FSEFYSK	0.98	2.245	0.297	1	12/12	2	454.2134	906.4120	906.4123	-0.0003	-0.330	0	6.00
										ELGVSTNANYK	1.00	2.497	0.454	1	13/20	2	598.3013	1194.5875	1194.5881	-0.0006	-0.501	0	6.10
										NFLMNPQNGLK	1.00	2.960	0.363	1	15/20	2	646.3268	1290.6391	1290.6391	0.0000	0.000	0	8.75
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	2.51	0.00	0.49	No	6	36.1%	GPQLFHMDPSGTFVQCDAR	1.00	6.582	0.689	1	35/72	3	726.9947	2177.9600	2177.9623	-0.0023	-1.055	0	5.21
										ITSPLMEPSSIEK	1.00	3.148	0.566	1	16/24	2	724.3711	1446.7267	1446.7276	-0.0009	-0.621	0	4.53
										LFQVEYAIEAIK	1.00	3.458	0.599	1	17/22	2	712.3952	1422.7755	1422.7759	-0.0004	-0.281	0	4.53
										PFGVALLFGGVDEK	1.00	5.273	0.594	1	23/26	2	724.8928	1447.7710	1447.7711	-0.0001	-0.069	0	4.37
										GVNTFSPEGR	0.99	2.999	0.335	1	16/18	2	532.2620	1062.5087	1062.5094	-0.0007	-0.658	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.280	0.622	1	24/36	2	981.4818	1960.9505	1960.9490	0.0015	0.764	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	1.68	0.00	0.38	No	6	36.3%	TGENVEDAFLEAAK	1.00	4.337	0.531	1	18/26	2	747.3596	1492.7048	1492.7046	0.0002	0.134	0	4.00
										NLTNPNTVIILIGNK	1.00	2.959	0.665	1	20/28	2	812.4751	1622.9360	1622.9356	0.0004	0.246	0	8.75
										LTSEPQPQR	1.00	2.961	0.386	1	12/16	2	528.2776	1054.5421	1054.5407	0.0014	1.325	0	6.00
										YIIIGDMGVGK	1.00	3.253	0.507	1	17/20	2	591.3154	1180.6173	1180.6162	0.0011	0.930	0	5.83
										FMADCPHTIGVEFGTR	1.00	3.806	0.649	1	21/60	3	618.6151	1852.8235	1852.8236	-0.0001	-0.054	0	5.32
										GAAGALMVYDITR	1.00	4.438	0.620	1	17/24	2	677.3452	1352.6767	1352.6758	0.0009	0.664	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.26	0.00	0.16	No	8	6.9%	SKLESELANFGPR	0.97	4.159	0.364	1	27/48	3	483.2562	1446.7478	1446.7467	0.0011	0.759	1	5.86
										IIDETMAQLQDLK	1.00	4.344	0.545	1	18/24	2	767.3951	1532.7756	1532.7756	0.0000	0.000	0	4.03
										LNEQQSVLQR	0.98	2.956	0.244	1	13/18	2	607.8280	1213.6415	1213.6415	0.0000	0.000	0	6.00
										AQVQLQLFK	1.00	2.606	0.388	1	11/16	2	537.8189	1073.6242	1073.6233	0.0009	0.837	0	8.80
										SGVISGGASDLK	0.96	2.610	0.265	1	16/22	2	545.7906	1089.5667	1089.5666	0.0001	0.092	0	5.55
										TVALDGTLFQK	1.00	3.248	0.509	1	16/20	2	596.8322	1191.6499	1191.6499	0.0000	0.000	0	5.50
										TALFEEISR	1.00	2.854	0.418	1	14/16	2	533.2824	1064.5512	1064.5502	0.0010	0.938	0	4.53
										VLTFDLTK	0.97	2.087	0.304	1	11/14	2	468.7737	935.5337	935.5328	0.0009	0.960	0	5.81
IPI00292020.3	Spermidine synthase	SRM	1.00	1.93	0.00	0.55	No	7	25.5%	AAFVLPEFAR	1.00	2.395	0.564	1	11/18	2	560.8111	1119.6091	1119.6077	0.0014	1.248	0	6.05
										FLPGMAIGYSSSK	1.00	2.670	0.646	1	20/24	2	687.3421	1372.6701	1372.6697	0.0004	0.291	0	8.59
										YQDILVFR	1.00	3.338	0.585	1	13/14	2	527.2900	1052.5655	1052.5655	0.0000	0.000	0	5.84
										KVLIIGGGDGGVLR	1.00	5.482	0.520	1	33/52	3	451.9453	1352.8140	1352.8140	0.0000	0.000	0	8.75

										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	5.931	0.647	1	31/92	3	924.1325	2769.3715	2769.3756	-0.0041	-1.479	0	6.00
										YYNSDVHR	1.00	2.638	0.676	1	17/28	3	351.8298	1052.4661	1052.4676	-0.0015	-1.421	0	6.74
										VLIIGGGDGGVLR	1.00	3.661	0.599	1	19/24	2	613.3668	1224.7196	1224.7190	0.0006	0.489	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	1.00	0.11	0.76	0.34	No	2	2.8%	SGLPDLILGK	0.97	1.615	0.437	1	8/18	2	506.8055	1011.5974	1011.5964	0.0010	0.987	0	5.55
										NIIGSSPVADFSAIK	1.00	2.960	0.502	1	14/28	2	759.9118	1517.8082	1517.8090	-0.0008	-0.526	0	5.84
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.31	0.00	0.39	No	2	10.8%	SGTDVDAANLR	1.00	3.122	0.354	1	15/20	2	559.7755	1117.5359	1117.5364	-0.0005	-0.447	0	4.21
										IIHGSESMDSGISLDNSYK	1.00	4.851	0.531	1	27/72	3	690.3212	2067.9452	2067.9419	0.0033	1.594	0	4.54
IPI00292168.3	Histone chaperone ASF1A	ASF1A	1.00	0.93	0.00	0.73	No	2	11.3%	VGYYVNNEYTETELR	1.00	4.922	0.667	1	19/28	2	925.4338	1848.8537	1848.8530	0.0007	0.378	0	4.25
										NILASNPR	1.00	2.300	0.430	1	11/14	2	442.7511	883.4871	883.4876	-0.0005	-0.565	0	9.75
IPI00292530.1	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ITIH1	1.00	0.17	0.99	0.52	Yes	2	2.4%	GHMLENHVER	1.00	2.875	0.664	1	17/36	3	413.1963	1236.5657	1236.5670	-0.0013	-1.049	0	6.00
										AAISGENAGLVR	1.00	3.358	0.539	1	19/22	2	579.3173	1156.6192	1156.6200	-0.0008	-0.691	0	6.05
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.74	0.00	0.37	No	7	24.6%	VVGAVGSDEK	0.99	2.339	0.406	1	11/18	2	480.7535	959.4921	959.4924	-0.0003	-0.312	0	4.37
										MEAFVVYR	1.00	2.936	0.509	1	13/14	2	515.7550	1029.4964	1029.4954	0.0010	0.970	0	5.75
										LKEGDTMMGQQVAK	1.00	3.262	0.566	1	25/52	3	523.2533	1566.7386	1566.7382	0.0004	0.255	1	6.07
										GGETVMVNAAAGAVGSVVGQIAK	1.00	4.204	0.490	1	26/88	3	701.3685	2101.0872	2101.0838	0.0034	1.616	0	6.00
										HFVGYPTNSDFELK	1.00	4.059	0.677	1	21/26	2	827.3990	1652.7818	1652.7835	-0.0017	-1.027	0	5.32
										IAICGAISTYNR	1.00	3.293	0.631	1	18/22	2	669.8454	1337.6756	1337.6762	-0.0006	-0.448	0	8.22
										EGDTMMGQQVAK	1.00	2.638	0.624	1	12/22	2	663.7869	1325.5582	1325.5592	-0.0010	-0.753	0	4.37
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	1.00	0.07	0.00	0.43	No	2	1.9%	AVETPPLSSVNLLEGLSR	1.00	2.348	0.588	1	18/34	2	941.5176	1881.0198	1881.0207	-0.0009	-0.478	0	4.53
										ALQIPEVYLR	0.97	2.273	0.295	1	10/18	2	601.3506	1200.6877	1200.6867	0.0010	0.832	0	6.05
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.91	0.04	0.66	No	7	21.2%	ALQEALVLSDR	1.00	3.370	0.486	1	17/20	2	607.8406	1213.6675	1213.6667	0.0008	0.658	0	4.37
										MLAAQGVDPGLAR	1.00	3.637	0.533	1	18/24	2	657.8454	1313.6750	1313.6762	-0.0012	-0.912	0	5.59
										DVTATVDSLPLITASILSK	1.00	4.728	0.716	1	26/36	2	972.5486	1943.0857	1943.0827	0.0030	1.542	0	4.21
										VSLVLAPALAACGCK	1.00	3.596	0.611	1	19/28	2	765.4126	1528.8107	1528.8106	0.0001	0.065	0	8.03
										AREQEELLAPADGTVELVR	1.00	5.132	0.596	1	34/72	3	699.3709	2095.0916	2095.0909	0.0007	0.334	1	4.25
										ALPLALVLHELGAGR	1.00	3.430	0.752	1	16/28	2	765.4617	1528.9089	1528.9089	0.0000	0.000	0	6.79
										ALCSGSPAER	1.00	2.695	0.400	1	15/18	2	524.2480	1046.4814	1046.4815	-0.0001	-0.095	0	6.04
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	1.00	2.761	0.374	1	13/14	2	419.2269	836.4385	836.4392	-0.0007	-0.835	0	8.75
										NALALFVLPK	1.00	3.620	0.648	1	15/18	2	543.3395	1084.6646	1084.6645	0.0001	0.092	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	1.93	0.05	0.80	No	7	29.9%	LDQEDALLGSYPVDDGCR	1.00	5.466	0.720	1	20/34	2	1011.9573	2021.8994	2021.9000	-0.0006	-0.297	0	3.71
										YTISQEAYDQR	1.00	3.902	0.650	1	16/20	2	687.3202	1372.6252	1372.6259	-0.0007	-0.509	0	4.37
										YFECQAK	1.00	2.160	0.479	1	10/12	2	473.2104	944.4059	944.4062	-0.0003	-0.317	0	5.99
										YDEPLGK	0.98	1.808	0.399	1	9/12	2	411.2056	820.3962	820.3967	-0.0005	-0.608	0	4.37
										AQASSIPVGSR	1.00	2.790	0.412	1	14/20	2	536.7909	1071.5666	1071.5673	-0.0007	-0.652	0	9.79
										LGEYEDVSR	1.00	3.175	0.493	1	15/16	2	534.2538	1066.4935	1066.4931	0.0004	0.374	0	4.14
										IHVIDHSGAR	0.96	2.746	0.362	1	20/36	3	368.8685	1103.5817	1103.5836	-0.0019	-1.717	0	6.92
IPI00293128.3	Exostosin-1	EXT1	1.00	0.67	0.47	0.37	Yes	8	13.5%	WPATAVPVVVIEGESK	1.00	4.447	0.549	1	17/30	2	841.4616	1680.9079	1680.9087	-0.0008	-0.475	0	4.53
										IVLTTLEIIQDR	1.00	3.093	0.461	1	15/22	2	707.4192	1412.8227	1412.8239	-0.0012	-0.848	0	4.37
										YLTGIGSDTR	1.00	2.652	0.403	1	15/18	2	541.7775	1081.5404	1081.5404	0.0000	0.000	0	5.84
										FNTIPPLRK	0.98	1.888	0.459	1	11/32	3	362.5537	1084.6389	1084.6393	-0.0004	-0.368	0	11.00
										VYVYPQQK	1.00	2.228	0.500	1	11/14	2	512.7767	1023.5387	1023.5389	-0.0002	-0.195	0	8.47
										FTAVIHAVTPLVSQSQPVLK	1.00	4.843	0.570	1	29/76	3	712.4123	2134.2158	2134.2150	0.0008	0.374	0	8.76
										LLLQIPSTIR	1.00	2.614	0.386	1	11/18	2	577.3688	1152.7245	1152.7230	0.0015	1.299	0	9.75
										IAESYQNILAAIEGSR	1.00	4.418	0.640	1	17/30	2	867.9547	1733.8978	1733.8948	0.0030	1.728	0	4.53
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.26	0.00	0.52	Yes	3	3.7%	NFQEEQINTR	0.99	3.038	0.307	1	14/18	2	639.8073	1277.6001	1277.6000	0.0001	0.078	0	4.53
										ILYDILAFAK	1.00	2.897	0.591	1	15/18	2	583.8446	1165.6748	1165.6747	0.0001	0.086	0	5.83
										AIAALISEK	1.00	2.876	0.546	1	14/16	2	458.2791	914.5438	914.5437	0.0001	0.109	0	6.05
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	0.98	1.937	0.398	1	10/16	2	494.2864	986.5595	986.5583	0.0012	1.214	0	5.99
										MPMFIVNTNVPR	1.00	2.997	0.562	1	15/22	2	725.8627	1449.7101	1449.7108	-0.0007	-0.482	0	9.50
IPI00293303.1	Legumain precursor	LGMN	1.00	0.97	0.99	0.75	No	5	18.5%	ASSPVPLPPVTHLDLTPSPDVPLTIMK	1.00	4.920	0.608	1	31/104	3	946.8489	2837.5241	2837.5249	-0.0008	-0.282	0	5.21
										DYTGEDVTPQNFLAVLR	1.00	5.053	0.588	1	20/32	2	969.4838	1936.9548	1936.9531	0.0017	0.877	0	4.03
										VMQFQGMK	1.00	2.422	0.420	1	13/14	2	500.7332	999.4517	999.4518	-0.0001	-0.100	0	8.72
										APLTGHSCYPEALLHFR	1.00	2.423	0.588	1	29/96	4	492.9992	1967.9726	1967.9676	0.0050	2.536	0	6.95
										LMNTNDLEESR	1.00	3.355	0.525	1	16/20	2	669.3037	1336.5931	1336.5929	0.0002	0.149	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.34	0.00	0.42	No	7	25.9%	HMLADVFSVK	1.00	2.666	0.481	1	13/18	2	581.7999	1161.5852	1161.5852	0.0000	0.000	0	6.74
										SFQQELDAR	1.00	2.970	0.371	1	14/16	2	547.2673	1092.5199	1092.5200	-0.0001	-0.091	0	4.37
										TIFLLHR	0.97	1.980	0.338	1	10/12	2	450.2767	898.5385	898.5389	-0.0004	-0.444	0	9.44
										SLISMDEINK	0.99	2.611	0.336	1	14/18	2	583.2921	1164.5704	1164.5696	0.0008	0.686	0	4.37

										ITSAPDMEDILTESEIK	1.00	3.752	0.697	1	21/32	2	954.4613	1906.9081	1906.9081	0.0000	0.000	0	3.83
										DVNSSSPVMLAFK	1.00	3.962	0.622	1	20/24	2	705.8503	1409.6844	1409.6861	-0.0017	-1.204	0	5.84
										VENACYALK	0.97	2.627	0.393	1	12/16	2	534.2631	1066.5147	1066.5117	0.0030	2.808	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.37	0.00	0.40	No	5	5.3%	YVALTSLLK	1.00	2.199	0.638	1	12/16	2	504.3104	1006.6076	1006.6063	0.0013	1.289	0	8.59
										VLAINILGR	1.00	3.230	0.486	1	15/16	2	484.8162	967.6191	967.6179	0.0012	1.238	0	9.72
										IEFTFER	0.99	2.474	0.264	1	11/12	2	471.2400	940.4666	940.4654	0.0012	1.273	0	4.53
										VLTTAGSYVR	0.96	2.285	0.293	1	10/18	2	533.7982	1065.5816	1065.5819	-0.0003	-0.281	0	8.72
										AVEYNALFK	1.00	2.291	0.496	1	13/16	2	527.7820	1053.5503	1053.5495	0.0008	0.758	0	6.05
IPI00293425.1	Isoform 1 of Frataxin, mitochondrial precursor	FXN	1.00	0.47	1.00	0.26	No	2	11.0%	LDLSSLAYSGK	1.00	3.244	0.460	1	15/20	2	577.3086	1152.6030	1152.6027	0.0003	0.260	0	5.83
										LGGDLGTYVINK	1.00	4.047	0.503	1	17/22	2	625.3430	1248.6707	1248.6714	-0.0007	-0.560	0	5.83
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	0.93	0.00	0.48	No	2	28.7%	AAAAAAAAAPAAAATAPTTAATTAATAAQ	1.00	5.353	0.578	1	31/112	3	790.0749	2367.2003	2367.2030	-0.0027	-1.139	0	5.57
										FQMAYSNLLR	1.00	2.534	0.506	1	12/18	2	629.8161	1257.6197	1257.6176	0.0021	1.667	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.46	0.00	0.55	No	28	27.3%	LVFSNVNLK	1.00	2.488	0.498	1	14/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										SVLLLAYKPMEGNFEEIAR	1.00	3.212	0.625	1	21/72	3	732.7171	2195.1275	2195.1296	-0.0021	-0.955	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.364	0.616	1	39/116	3	984.8301	2951.4701	2951.4684	0.0017	0.575	0	6.07
										YLLGDMEGR	0.96	2.472	0.252	1	13/16	2	535.2528	1068.4906	1068.4910	-0.0004	-0.374	0	4.37
										LYDGLFK	0.99	1.704	0.469	1	8/12	2	428.2342	854.4533	854.4538	-0.0005	-0.584	0	5.83
										LPSFELLHK	1.00	3.034	0.555	1	14/16	2	542.3135	1082.6130	1082.6124	0.0006	0.553	0	6.75
										QSGESIDIITR	1.00	2.607	0.470	1	18/20	2	609.8199	1217.6256	1217.6252	0.0004	0.328	0	4.37
										GAVYSMVEFNGK	1.00	3.172	0.477	1	16/22	2	659.3108	1316.6077	1316.6071	0.0006	0.455	0	6.00
										IGRPSETGIIGIIDPECR	1.00	3.836	0.592	1	23/68	3	661.6824	1982.0253	1982.0255	-0.0002	-0.101	0	4.68
										TYEVSLR	1.00	1.995	0.509	1	10/12	2	434.2322	866.4495	866.4498	-0.0003	-0.345	0	5.66
										PSETGIIGIIDPECR	1.00	4.286	0.647	1	20/28	2	828.9167	1655.8169	1655.8189	-0.0020	-1.206	0	4.14
										ETDDTLVLSFVGQTR	1.00	3.801	0.583	1	20/28	2	840.9256	1679.8348	1679.8366	-0.0018	-1.070	0	4.03
										IAVMELFR	1.00	2.772	0.602	1	13/14	2	497.7731	993.5326	993.5317	0.0009	0.904	0	6.00
										LEELHVIDVK	1.00	3.278	0.600	1	16/18	2	597.8401	1193.6661	1193.6656	0.0005	0.418	0	4.65
										LFMLLLEK	1.00	3.044	0.415	1	12/14	2	511.8014	1021.5888	1021.5882	0.0006	0.586	0	6.00
										SLSTTNVFACSDRPTVIYSSNHK	1.00	1.992	0.432	1	21/132	4	646.8170	2583.2375	2583.2388	-0.0013	-0.503	0	7.95
										DLLFILTAK	1.00	2.367	0.588	1	11/16	2	517.3182	1032.6225	1032.6219	0.0006	0.580	0	5.84
										YNACILEYK	1.00	2.698	0.450	1	13/16	2	587.2841	1172.5531	1172.5536	-0.0005	-0.426	0	5.99
										GDFILVGDLMR	1.00	3.120	0.603	1	16/20	2	618.3263	1234.6387	1234.6380	0.0007	0.566	0	4.21
										QGQGQLVTCSGAFK	1.00	3.516	0.676	1	19/26	2	740.8643	1479.7140	1479.7140	0.0000	0.000	0	8.22
										ALYYLQIHPQELR	1.00	3.819	0.512	1	14/24	2	822.4488	1642.8833	1642.8831	0.0002	0.122	0	6.79
										IVVFQYSDGK	1.00	2.821	0.555	1	15/18	2	578.3059	1154.5970	1154.5972	-0.0002	-0.173	0	5.83
										IAVMELFRPK	0.99	1.875	0.523	1	21/36	3	407.2338	1218.6786	1218.6795	-0.0009	-0.737	0	8.75
										MQEVVANLQYDDGSGMK	1.00	5.420	0.722	1	25/32	2	958.9219	1915.8303	1915.8292	0.0011	0.574	0	4.03
										VTLGTQPTVLR	1.00	3.418	0.445	1	14/20	2	592.8535	1183.6935	1183.6925	0.0010	0.843	0	9.72
										TKGDFILVGDLMR	0.98	3.909	0.523	1	16/24	2	740.8951	1479.7749	1479.7756	-0.0007	-0.472	1	5.63
										YLAIAPPIIK	1.00	2.387	0.432	1	13/18	2	549.8497	1097.6852	1097.6849	0.0003	0.273	0	8.59
										LGDSQLVK	0.99	2.688	0.342	1	13/14	2	430.2478	858.4812	858.4811	0.0001	0.116	0	5.84
IPI00293590.6	Monoglyceride lipase isoform 1	MGLL	1.00	0.33	0.00	0.46	No	2	7.7%	GAYLLMELAK	1.00	2.877	0.436	1	13/18	2	562.8046	1123.5962	1123.5947	0.0015	1.333	0	6.00
										LTVPFLLLQGSADR	1.00	2.801	0.526	1	15/26	2	765.4379	1528.8615	1528.8613	0.0002	0.131	0	5.84
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.11	0.01	0.32	No	2	2.7%	LDDLVSTGK	0.97	2.078	0.323	1	10/16	2	474.2558	946.4978	946.4971	0.0007	0.738	0	4.21
										ELLIIGGVAAR	1.00	3.129	0.319	1	17/20	2	556.3453	1110.6773	1110.6761	0.0012	1.079	0	6.10
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.39	0.08	0.65	No	3	5.4%	TQFGVGLR	1.00	2.094	0.480	1	10/14	2	439.2482	876.4809	876.4818	-0.0009	-1.025	0	9.41
										THSSNSMLVFLK	1.00	3.393	0.445	1	23/44	3	460.5711	1378.6917	1378.6915	0.0002	0.145	0	8.44
										AALRPAVSSSDQQSLIR	1.00	4.812	0.643	1	32/64	3	600.3305	1797.9715	1797.9697	0.0018	0.999	0	9.64
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.08	0.00	0.36	No	2	1.8%	VFLGNVETFIK	1.00	2.609	0.421	1	12/20	2	633.8583	1265.7020	1265.7020	0.0000	0.000	0	5.97
										SVVLQLADGQIFK	1.00	3.751	0.536	1	17/24	2	709.4061	1416.7986	1416.7977	0.0009	0.634	0	5.55
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.78	1.00	0.68	No	6	13.6%	SPWCDVFDIDDAK	1.00	3.998	0.679	1	18/24	2	784.3403	1566.6667	1566.6661	0.0006	0.383	0	3.77
										DPVASSLSPYFGTK	1.00	3.897	0.666	1	19/26	2	734.8696	1467.7235	1467.7246	-0.0011	-0.748	0	5.83
										LASLFPALFSR	1.00	2.582	0.632	1	15/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	1.00	3.179	0.331	1	14/16	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.37
										GYGYTINSR	0.99	2.648	0.407	1	14/16	2	515.7513	1029.4900	1029.4880	0.0020	1.939	0	8.59
										TGPEMQNILK	0.99	2.670	0.315	1	11/18	2	573.7948	1145.5757	1145.5751	0.0006	0.523	0	5.66
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	4.18	0.00	0.48	No	5	32.2%	VPAGLEK	0.99	2.058	0.403	1	9/12	2	357.2132	712.4112	712.4119	-0.0007	-0.980	0	5.97
										LCAAAASILGK	1.00	3.457	0.572	1	18/20	2	537.8024	1073.5907	1073.5903	0.0004	0.372	0	8.22
										IGTVMTFL	0.98	1.666	0.460	1	11/14	2	449.2411	896.4673	896.4677	-0.0004	-0.445	0	5.52

										LCAAAASILGKPADR	0.99	2.868	0.402	1	16/28	2	757.4114	1512.8077	1512.8082	-0.0005	-0.330	0	8.22
										ELALGQDR	1.00	2.127	0.534	1	12/14	2	451.2405	900.4659	900.4665	-0.0006	-0.665	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.48	1.00	0.50	No	6	8.1%	SFQTGLFTAAR	1.00	3.154	0.560	1	18/20	2	599.8144	1197.6137	1197.6142	-0.0005	-0.417	0	9.47
										QSTNAYPDLR	0.98	2.348	0.322	1	11/18	2	582.7858	1163.5567	1163.5571	-0.0004	-0.343	0	5.84
										VYFAGFPR	1.00	2.649	0.498	1	11/14	2	478.7531	955.4926	955.4916	0.0010	1.044	0	8.72
										HCLVTVEK	1.00	2.685	0.406	1	13/14	2	493.2604	984.5067	984.5063	0.0004	0.406	0	6.74
										NNLELSTPLK	1.00	2.947	0.409	1	13/18	2	564.8166	1127.6189	1127.6186	0.0003	0.266	0	6.00
										FSAEFDFR	1.00	2.636	0.520	1	12/14	2	509.7351	1017.4566	1017.4556	0.0010	0.981	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	2.65	0.07	0.54	No	9	31.8%	YLSFHFK	0.99	2.278	0.395	1	10/12	2	471.2476	940.4810	940.4807	0.0003	0.318	0	8.60
										GSLLFTAGPLEEER	1.00	3.623	0.546	1	19/26	2	759.8936	1517.7727	1517.7726	0.0001	0.066	0	4.25
										SPLSWIEEK	1.00	3.218	0.358	1	13/16	2	544.7848	1087.5561	1087.5550	0.0011	1.010	0	4.53
										FGFPAFSGISR	1.00	2.903	0.639	1	17/20	2	593.3062	1184.5984	1184.5978	0.0006	0.506	0	9.75
										FGVVVVGVGR	1.00	3.613	0.585	1	17/18	2	494.8006	987.5877	987.5866	0.0011	1.112	0	9.75
										LLGQFSEK	0.99	2.520	0.356	1	13/14	2	461.2556	920.4965	920.4967	-0.0002	-0.217	0	6.00
										SGSLENVPNVGVNK	1.00	3.905	0.552	1	17/26	2	707.3703	1412.7251	1412.7260	-0.0009	-0.636	0	5.72
										ILHCLGLAEEIQK	0.99	4.378	0.394	1	28/48	3	508.6132	1522.8209	1522.8178	0.0031	2.032	0	5.40
										DQNIFVQK	1.00	2.938	0.327	1	12/14	2	496.2640	990.5135	990.5134	0.0001	0.101	0	5.84
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.59	0.51	0.49	No	3	8.9%	DTPGFIVNR	1.00	2.482	0.392	1	12/16	2	509.7694	1017.5257	1017.5243	0.0014	1.373	0	5.84
										AGDEFVEK	1.00	2.779	0.479	1	13/14	2	447.7138	893.4126	893.4131	-0.0005	-0.558	0	4.14
										LLVPYLMEAIR	0.97	2.031	0.377	1	11/20	2	667.3810	1332.7477	1332.7475	0.0002	0.150	0	6.00
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.301	0.634	1	12/16	2	492.3104	982.6071	982.6063	0.0008	0.813	0	5.97
										LKEEYQSLIR	1.00	3.788	0.549	1	19/36	3	426.9066	1277.6971	1277.6980	-0.0009	-0.703	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.82	0.01	0.47	No	9	37.4%	SIAFHSAVSLDPIK	1.00	2.922	0.481	1	24/52	3	495.6084	1483.8025	1483.8035	-0.0010	-0.673	0	6.46
										EFLVAGGEDFK	1.00	2.899	0.574	1	16/20	2	606.3008	1210.5875	1210.5870	0.0005	0.412	0	4.14
										CVLPEEDSGELAKPK	1.00	4.234	0.430	1	21/56	3	557.9468	1670.8202	1670.8185	0.0017	1.016	0	4.41
										TVDFTQDSNYLLTGGQDK	1.00	5.140	0.589	1	21/34	2	1001.4736	2000.9332	2000.9327	0.0005	0.250	0	3.93
										FSPDGELYASGSEDGTLR	1.00	4.455	0.734	1	26/34	2	950.9316	1899.8476	1899.8487	-0.0011	-0.578	0	3.92
										YDYNSGEELESYK	1.00	4.069	0.658	1	21/24	2	798.8386	1595.6605	1595.6627	-0.0022	-1.377	0	4.00
										SFEAPATINSASLHPEK	0.98	2.036	0.478	1	20/64	3	600.3038	1797.8900	1797.8897	0.0003	0.167	0	5.38
										QGDTGDWIGTFLGHK	1.00	3.074	0.526	1	18/56	3	544.5986	1630.7752	1630.7740	0.0012	0.735	0	5.21
										GHFGPIHCVR	1.00	2.960	0.519	1	16/36	3	393.8662	1178.5771	1178.5767	0.0004	0.339	0	8.27
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	0.27	0.00	0.58	No	3	4.9%	NEFGEIQGDK	0.97	2.425	0.300	1	14/18	2	568.7646	1135.5149	1135.5146	0.0003	0.264	0	4.14
										YPEGSSEER	1.00	2.962	0.361	1	13/16	2	527.2278	1052.4421	1052.4411	0.0010	0.948	0	4.25
										TVEIPDPVEAGEEVK	1.00	2.515	0.643	1	18/28	2	806.4092	1610.8028	1610.8039	-0.0011	-0.682	0	3.91
IPI00294619.1	Protein TFG	TFG	1.00	0.70	0.00	0.30	No	3	7.0%	LLSNDEVTIK	1.00	2.545	0.410	1	15/18	2	566.3164	1130.6191	1130.6183	0.0008	0.706	0	4.37
										AQLGEDIR	1.00	2.243	0.445	1	12/14	2	451.2405	900.4665	900.4665	0.0000	0.000	0	4.37
										LTLFVNGQPR	1.00	3.489	0.473	1	11/18	2	572.8273	1143.6410	1143.6400	0.0010	0.873	0	9.75
IPI00294834.5	86 kDa protein	ASPH	1.00	0.42	0.00	0.68	Yes	5	8.2%	IAESIPYLK	0.99	2.355	0.352	1	10/16	2	517.3000	1032.5868	1032.5855	0.0013	1.257	0	6.00
										GLFLPEDENLR	0.99	2.097	0.440	1	12/20	2	651.8381	1301.6612	1301.6616	-0.0004	-0.307	0	4.14
										NDLGVGYLLIGDNDNAK	1.00	5.558	0.702	1	22/32	2	895.9496	1789.8827	1789.8846	-0.0019	-1.060	0	3.93
										VYEEVLSVTPNDGFAK	1.00	4.002	0.439	1	18/30	2	884.4436	1766.8714	1766.8727	-0.0013	-0.735	0	4.14
										IEEAVNAFK	0.99	2.649	0.331	1	11/16	2	510.7717	1019.5301	1019.5288	0.0013	1.273	0	4.53
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	4.13	1.00	0.71	No	22	27.7%	LGQGIGPIHLNEIQCTGNEK	1.00	6.033	0.657	1	18/38	2	1089.5522	2177.0873	2177.0899	-0.0026	-1.193	0	5.40
										GGAYIGEGR	1.00	3.166	0.442	1	13/16	2	440.2196	878.4243	878.4246	-0.0003	-0.341	0	6.00
										VEVLVER	1.00	2.275	0.563	1	11/12	2	422.2504	842.4854	842.4862	-0.0008	-0.947	0	4.53
										TPVMEGYVEVK	1.00	3.961	0.566	1	16/20	2	634.3156	1266.6170	1266.6166	0.0004	0.315	0	4.53
										FEHFSGLLNNQLSPQ	1.00	4.465	0.559	1	20/28	2	865.9285	1729.8412	1729.8424	-0.0012	-0.693	0	5.24
										HTEDVGVVCSDKR	1.00	4.668	0.626	1	27/48	3	501.2403	1500.7001	1500.6991	0.0010	0.665	0	5.38
										AILSTYR	1.00	1.814	0.672	1	11/12	2	412.2373	822.4599	822.4600	-0.0001	-0.121	0	8.79
										AYKPEQPLVR	1.00	3.293	0.431	1	14/36	3	400.8960	1199.6663	1199.6663	0.0000	0.000	0	8.63
										FSSQIHNNGQSDFRPK	1.00	4.841	0.520	1	26/60	3	621.3028	1860.8833	1860.8867	-0.0034	-1.824	0	8.75
										CNTPAMGLQK	1.00	2.493	0.461	1	14/18	2	568.2654	1134.5161	1134.5162	-0.0001	-0.088	0	8.22
										LGPQVSLDPMK	1.00	2.595	0.543	1	14/20	2	600.8183	1199.6219	1199.6220	-0.0001	-0.083	0	5.84
										ELGFGSAK	0.98	2.109	0.338	1	10/14	2	404.7136	807.4128	807.4127	0.0001	0.124	0	6.10
										RTPVMEGYVEVK	0.98	3.000	0.282	1	16/22	2	712.3661	1422.7166	1422.7177	-0.0011	-0.772	0	6.14
										FNAESQGCNHEEDAGVR	1.00	3.736	0.710	1	20/64	3	640.6027	1918.7852	1918.7864	-0.0012	-0.624	0	4.40
										SWTASSSYGK	1.00	2.208	0.465	1	12/18	2	537.2485	1072.4824	1072.4825	-0.0001	-0.093	0	8.31
										KFEHFSGLLNNQLSPQ	1.00	4.679	0.602	1	20/30	2	929.9759	1857.9359	1857.9373	-0.0014	-0.753	0	6.75

										HTEDVGVVCSDK	1.00	4.288	0.766	1	18/22	2	673.3063	1344.5975	1344.5980	-0.0005	-0.371	0	4.54
										CSGTELSLAHCR	1.00	4.388	0.627	1	23/44	3	464.2116	1389.6133	1389.6129	0.0004	0.287	0	6.73
										ASFCLEDTECEGDIQK	1.00	5.290	0.772	1	23/30	2	951.3982	1900.7794	1900.7819	-0.0025	-1.314	0	3.83
										KAYKPEQPLVR	1.00	2.981	0.451	1	17/40	3	443.5943	1327.7612	1327.7612	0.0000	0.000	0	9.70
										ELGYVEAK	1.00	2.131	0.516	1	14/14	2	454.7398	907.4646	907.4651	-0.0005	-0.550	0	4.53
										VVCGMFGFPGER	1.00	3.747	0.627	1	15/22	2	686.3128	1370.6096	1370.6111	-0.0015	-1.093	0	5.97
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.43	0.00	0.32	No	4	8.3%	AFNSSSFNSNTFLTR	1.00	4.229	0.559	1	21/28	2	846.9024	1691.7899	1691.7903	-0.0004	-0.236	0	9.79
										GAVAIADAIR	1.00	2.838	0.365	1	13/18	2	478.7798	955.5462	955.5451	0.0011	1.149	0	5.84
										SSACFTLQELK	0.99	3.012	0.325	1	14/20	2	642.3186	1282.6222	1282.6227	-0.0005	-0.389	0	5.72
										QVEVINFGDCLVR	1.00	3.911	0.650	1	17/24	2	774.8956	1547.7750	1547.7766	-0.0016	-1.032	0	4.37
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial precursor	SDHB	1.00	0.44	0.99	0.71	No	3	11.4%	LQDPFSLYR	0.99	2.343	0.366	1	12/16	2	569.7982	1137.5817	1137.5819	-0.0002	-0.176	0	5.84
										CGPMVLDALIK	0.99	3.073	0.335	1	15/20	2	616.8225	1231.6306	1231.6305	0.0001	0.081	0	5.83
										YLGPAVLMQAYR	1.00	3.468	0.508	1	16/22	2	699.3659	1396.7170	1396.7173	-0.0003	-0.215	0	8.59
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	0.99	2.793	0.415	1	19/44	3	466.2466	1395.7193	1395.7180	0.0013	0.929	0	6.41
										IPDEIIDMVK	1.00	3.126	0.599	1	15/18	2	594.8127	1187.6086	1187.6108	-0.0022	-1.849	0	4.03
IPI00294962.4	Isoform 1 of SH3 domain-containing kinase-binding protein 1	SH3KBP1	1.00	0.22	0.00	0.25	No	3	5.3%	TVTISQVSDNK	1.00	3.093	0.578	1	15/20	2	596.3144	1190.6142	1190.6143	-0.0001	-0.084	0	5.50
										EGDIVTLINK	1.00	2.564	0.527	1	11/18	2	551.3111	1100.6090	1100.6077	0.0013	1.179	0	4.37
										IDLAGSSLSGILDK	1.00	4.250	0.580	1	19/26	2	694.8852	1387.7573	1387.7559	0.0014	1.007	0	4.21
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.58	0.04	0.63	No	7	32.1%	SETITEEELVGLMNK	1.00	3.939	0.514	1	17/28	2	854.9191	1707.8235	1707.8237	-0.0002	-0.117	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.237	0.533	1	34/60	3	551.6287	1651.8653	1651.8642	0.0011	0.665	0	6.00
										DVCTELLPLIKPQGR	0.99	2.353	0.508	1	17/56	3	580.3222	1737.9457	1737.9447	0.0010	0.574	0	6.06
										VVNVSSIMSVR	1.00	3.934	0.660	1	18/20	2	603.8292	1205.6430	1205.6438	-0.0008	-0.662	0	9.72
										LFSGDVVLTAR	1.00	3.558	0.531	1	18/20	2	589.3324	1176.6511	1176.6503	0.0008	0.679	0	5.84
										FHQLDIDDLQSIR	1.00	3.931	0.505	1	20/48	3	533.9424	1598.8068	1598.8053	0.0015	0.936	0	4.41
										GIGLAIVR	0.97	2.083	0.333	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.03	0.03	0.40	No	8	23.1%	KLSFDFQ	0.96	2.521	0.203	1	12/12	2	442.7293	883.4438	883.4440	-0.0002	-0.226	0	5.84
										DLTLDQAYSYAVENAK	1.00	5.045	0.669	1	23/30	2	900.9362	1799.8545	1799.8578	-0.0033	-1.831	0	4.03
										GPSSEAMHVGHLIPFIFTK	0.98	2.491	0.297	2	19/108	4	521.7713	2083.0561	2083.0561	0.0000	0.000	0	6.92
										HVTFNQVK	0.99	2.193	0.426	1	11/14	2	486.7667	971.5186	971.5189	-0.0003	-0.308	0	8.76
										DIIACGFDINK	1.00	3.040	0.485	1	15/20	2	633.3134	1264.6133	1264.6122	0.0011	0.868	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.492	0.619	1	23/32	2	900.9196	1799.8232	1799.8247	-0.0015	-0.833	0	4.21
										GIFGFTDSDCIGK	1.00	3.053	0.584	1	20/24	2	708.8268	1415.6377	1415.6391	-0.0014	-0.988	0	4.21
										PALLHSTFFPALQGAQTK	1.00	6.056	0.561	1	28/68	3	643.0194	1926.0368	1926.0363	0.0005	0.259	0	9.18
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.27	0.10	0.25	No	6	9.8%	DISTTLNADEAVAR	1.00	3.551	0.552	1	20/26	2	738.3705	1474.7271	1474.7264	0.0007	0.474	0	4.03
										SIDLPIQSSLCR	1.00	2.725	0.420	1	14/22	2	694.8638	1387.7127	1387.7130	-0.0003	-0.216	0	5.55
										AQFEQLCASLLAR	0.99	3.276	0.340	1	19/24	2	753.8903	1505.7649	1505.7660	-0.0011	-0.730	0	6.04
										VLATTFDPYLGGR	1.00	3.940	0.562	1	19/24	2	705.3748	1408.7336	1408.7351	-0.0015	-1.063	0	5.81
										LMNETTAVALAYGIYK	1.00	6.251	0.685	1	24/30	2	887.4582	1772.9010	1772.9019	-0.0009	-0.507	0	6.00
										GCALQCAILSPAFK	1.00	3.989	0.596	1	20/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	3.77	1.00	0.31	No	19	47.1%	FHPDTDDVPVPAPAGDQK	1.00	5.575	0.731	1	25/34	2	953.4525	1904.8875	1904.8905	-0.0030	-1.573	0	4.13
										LQAANAEDIK	1.00	3.032	0.484	1	15/18	2	536.7853	1071.5565	1071.5560	0.0005	0.466	0	4.37
										APAAHPEGQLK	1.00	3.049	0.575	1	14/20	2	559.8013	1117.5875	1117.5880	-0.0005	-0.447	0	6.79
										YLESLGEEQR	1.00	2.949	0.409	1	15/18	2	612.2988	1222.5819	1222.5830	-0.0011	-0.898	0	4.25
										EVWEELDGLDPNR	1.00	2.498	0.546	1	13/24	2	786.3705	1570.7254	1570.7264	-0.0010	-0.636	0	3.83
										DLELLIQTATR	1.00	3.473	0.526	1	16/20	2	636.8615	1271.7087	1271.7085	0.0002	0.157	0	4.37
										LPEVEVPQHL	1.00	4.326	0.674	1	15/18	2	580.8191	1159.6256	1159.6237	0.0019	1.636	0	4.51
										LSQETEALGR	1.00	3.676	0.413	1	16/18	2	552.2882	1102.5627	1102.5619	0.0008	0.724	0	4.53
										ELQQAVLHMEQR	1.00	3.413	0.401	1	15/22	2	749.3776	1496.7405	1496.7406	-0.0001	-0.067	0	5.40
										QFEHLDPQNQHTFEAR	0.99	1.699	0.373	1	23/90	4	499.9870	1995.9179	1995.9187	-0.0008	-0.400	0	5.27
										NEEDDMREMEEER	1.00	2.833	0.778	1	23/48	3	581.8859	1742.6352	1742.6360	-0.0008	-0.458	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.602	0.616	1	22/34	2	1048.0099	2094.0011	2094.0052	-0.0041	-1.956	0	4.22
										DLAQYDAAHHEEFKR	0.99	1.831	0.383	1	22/84	4	458.2196	1828.8496	1828.8493	0.0003	0.164	0	5.31
										RFEEELAAR	1.00	3.772	0.219	1	13/16	2	560.7909	1119.5686	1119.5673	0.0013	1.159	0	4.79
										YLQEVIDVLETDGHFR	1.00	4.310	0.524	1	20/30	2	967.4863	1932.9577	1932.9581	-0.0004	-0.207	0	4.31
										FEEELAAR	1.00	2.897	0.376	1	13/14	2	482.7404	963.4671	963.4662	0.0009	0.932	0	4.25
										VNVPGSQAQLK	1.00	2.874	0.435	1	14/20	2	570.8222	1139.6296	1139.6299	-0.0003	-0.263	0	8.72
										LVTLEEFLASTQR	1.00	2.898	0.610	1	18/24	2	753.9118	1505.8091	1505.8090	0.0001	0.066	0	4.53
										YLESLGEEQRK	1.00	3.126	0.411	1	12/20	2	676.3462	1350.6781	1350.6779	0.0002	0.148	0	4.79

IPI00295741.4	Cathepsin B precursor	CTSB	1.00	5.31	1.00	0.77	No	12	34.5%	VMFTEDLK	0.99	2.738	0.310	1	11/14	2	499.7468	997.4803	997.4790	0.0013	1.301	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	5.257	0.774	1	30/68	3	654.6367	1960.8881	1960.8884	-0.0003	-0.153	0	6.66
										ICEPGYSPTYK	1.00	3.239	0.618	1	15/20	2	657.8054	1313.5951	1313.5962	-0.0011	-0.836	0	5.99
										TDQYWEK	1.00	2.372	0.435	1	11/12	2	485.2193	968.4234	968.4240	-0.0006	-0.618	0	4.37
										TDQYWEKI	0.97	2.907	0.487	1	12/14	2	541.7613	1081.5083	1081.5080	0.0003	0.277	1	4.37
										GLVSGGLYESHVGCR	0.99	3.214	0.524	1	23/56	3	530.9279	1589.7625	1589.7620	0.0005	0.314	0	6.74
										LPASFDAR	1.00	2.382	0.545	1	12/14	2	438.7323	875.4498	875.4501	-0.0003	-0.342	0	5.84
										HYGYNSYSVSNSEK	1.00	5.206	0.656	1	20/26	2	817.8577	1633.6993	1633.7009	-0.0016	-0.978	0	6.75
										DIMAEIYK	1.00	2.201	0.542	1	12/14	2	491.7493	981.4851	981.4841	0.0010	1.017	0	4.37
										VMFTEDLKLPASFDAR	1.00	4.594	0.601	1	27/60	3	619.3135	1854.9188	1854.9186	0.0002	0.108	1	4.56
										EQWPQCPTIK	0.99	1.992	0.407	1	9/18	2	643.8135	1285.6133	1285.6125	0.0008	0.621	0	6.09
										GQDHCGIESEVVAGIPR	0.99	2.799	0.476	1	19/64	3	608.6283	1822.8640	1822.8632	0.0008	0.438	0	4.65
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	1.03	0.00	0.61	No	4	10.9%	EEILAFIK	0.97	1.881	0.358	1	9/14	2	481.7815	961.5494	961.5484	0.0010	1.038	0	4.53
										HADYIASYGSK	1.00	3.314	0.637	1	16/20	2	606.2882	1210.5610	1210.5619	-0.0009	-0.742	0	6.74
										VVEYVK	0.96	1.855	0.338	1	9/10	2	368.7156	735.4158	735.4167	-0.0009	-1.221	0	5.97
										SDAPDTLLLEK	1.00	2.844	0.386	1	14/20	2	601.3192	1200.6237	1200.6238	-0.0001	-0.083	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.12	0.00	0.42	No	16	19.2%	YEAAGTLVTLSSAPTAIK	1.00	5.703	0.616	1	23/34	2	896.9882	1791.9610	1791.9618	-0.0008	-0.446	0	6.00
										EAELLEPLMPAIR	1.00	2.953	0.440	1	14/24	2	749.4027	1496.7917	1496.7909	0.0008	0.534	0	4.25
										SLGEIPIVESEIK	1.00	2.926	0.406	1	15/24	2	707.3954	1412.7757	1412.7763	-0.0006	-0.424	0	4.25
										NVEELVIVLK	0.96	2.050	0.326	1	12/18	2	578.3528	1154.6917	1154.6911	0.0006	0.519	0	4.53
										SLGEIPIVESEIKK	1.00	2.966	0.577	1	14/26	2	771.4429	1540.8703	1540.8712	-0.0009	-0.583	0	4.78
										VLQDLVMDILR	1.00	2.661	0.459	1	12/20	2	657.8761	1313.7376	1313.7377	-0.0001	-0.076	0	4.21
										EAGELKPEEEITVGPVQK	1.00	3.678	0.436	1	21/68	3	651.6773	1952.0103	1952.0102	0.0001	0.051	0	4.33
										NAVLAIYTIYR	1.00	3.557	0.587	1	16/20	2	648.8692	1295.7247	1295.7238	0.0009	0.694	0	8.59
										FVLPLQDHTIK	0.98	2.268	0.352	1	12/20	2	655.8770	1309.7391	1309.7394	-0.0003	-0.229	0	6.74
										CIYNLLQSSSPAVK	1.00	3.994	0.665	1	19/26	2	790.4111	1578.8076	1578.8076	0.0000	0.000	0	8.20
										LKEAELLEPLMPAIR	0.99	4.185	0.470	1	26/56	3	580.3306	1737.9707	1737.9699	0.0008	0.460	1	4.79
										SQGMALSLGDK	1.00	2.980	0.469	1	16/20	2	561.7766	1121.5397	1121.5387	0.0010	0.890	0	5.55
										LPGLLMTIIR	1.00	2.660	0.610	1	11/18	2	571.8519	1141.6897	1141.6893	0.0004	0.350	0	9.75
										EDIQSVMTEIR	0.99	2.907	0.416	1	13/20	2	660.8268	1319.6366	1319.6391	-0.0025	-1.892	0	4.14
										VLSTPDLEVR	0.99	2.550	0.369	1	13/18	2	564.8166	1127.6198	1127.6186	0.0012	1.062	0	4.37
										LVEKPSPLTLAPHDFANIK	1.00	2.829	0.571	1	25/108	4	523.2966	2089.1660	2089.1572	0.0088	4.204	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	0.97	1.04	0.00	0.34	No	22	21.4%	TLDLPIYVTR	1.00	2.691	0.568	1	14/18	2	595.8426	1189.6700	1189.6707	-0.0007	-0.587	0	5.50
										TALNLFFK	1.00	2.830	0.556	1	13/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										VWDISGLR	0.99	2.587	0.298	1	13/14	2	473.2613	944.5090	944.5080	0.0010	1.057	0	5.81
										GITGVDLFGTTDAVVK	1.00	3.741	0.597	1	21/30	2	796.9301	1591.8442	1591.8457	-0.0015	-0.941	0	4.21
										QQPLFVSGGDDYK	1.00	2.622	0.696	1	13/24	2	727.3515	1452.6874	1452.6885	-0.0011	-0.756	0	4.21
										LVGQSIIAYLQK	1.00	4.530	0.658	1	19/22	2	666.8979	1331.7817	1331.7813	0.0004	0.300	0	8.59
										GFFEGTIASK	1.00	2.990	0.611	1	14/18	2	528.7717	1055.5284	1055.5288	-0.0004	-0.378	0	6.00
										KLDALCNIHENIR	1.00	3.270	0.451	1	17/48	3	532.6156	1594.8257	1594.8250	0.0007	0.438	0	6.74
										LLHDQVGVIQFGPYK	1.00	5.333	0.525	1	22/56	3	571.9823	1712.9278	1712.9250	0.0028	1.632	0	6.74
										HAIVICNR	1.00	2.353	0.458	1	13/14	2	491.7662	981.5187	981.5178	0.0009	0.915	0	8.26
										ASNLENSTYDLYTIPK	1.00	2.913	0.562	1	16/30	2	914.9518	1827.8891	1827.8891	0.0000	0.000	0	4.37
										NLSPGAVESDVR	0.99	2.256	0.377	1	14/22	2	622.3175	1242.6214	1242.6204	0.0010	0.803	0	4.37
										GNNVYCLDR	1.00	2.888	0.432	1	13/16	2	555.7535	1109.4939	1109.4924	0.0015	1.350	0	5.83
										DADSITLFDVQQK	1.00	3.342	0.460	1	18/24	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	3.93
										SILLSVPLLVVDNK	1.00	4.016	0.607	1	18/26	2	755.4662	1508.9186	1508.9178	0.0008	0.530	0	5.55
										DMSGHYQNALYLGDVSER	1.00	4.119	0.563	1	24/68	3	690.9777	2069.9088	2069.9113	-0.0025	-1.206	0	4.54
										KYDEVLHMVR	0.99	2.611	0.429	1	18/36	3	435.8922	1304.6539	1304.6547	-0.0008	-0.612	0	6.75
										QLFLQTYAR	1.00	2.642	0.450	1	13/16	2	570.3140	1138.6133	1138.6135	-0.0002	-0.175	0	8.75
										LLELGPKPEVAQQTR	0.99	3.976	0.382	1	22/56	3	560.3211	1677.9430	1677.9414	0.0016	0.952	0	6.14
										KGYPEVALHFVK	1.00	4.312	0.569	1	26/44	3	463.2626	1386.7665	1386.7660	0.0005	0.360	0	8.51
										VLTIDPTEFK	1.00	2.725	0.573	1	14/18	2	581.8213	1161.6279	1161.6281	-0.0002	-0.172	0	4.37
										QELILSNSEDK	0.99	2.541	0.420	1	13/20	2	638.3250	1274.6346	1274.6354	-0.0008	-0.627	0	4.14
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.22	0.99	0.55	No	9	27.6%	SGLGELILPENEPGSSIMPGK	1.00	4.058	0.646	1	19/40	2	1071.0434	2140.0716	2140.0722	-0.0006	-0.280	0	4.25
										VAALTGLPFVTAPNK	1.00	4.287	0.702	1	21/28	2	749.9350	1497.8565	1497.8555	0.0010	0.667	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.402	0.508	1	23/34	2	882.4680	1762.9217	1762.9214	0.0003	0.170	0	6.00
										AIEMLGGELGSK	1.00	3.684	0.585	1	19/22	2	610.8132	1219.6117	1219.6118	-0.0001	-0.082	0	4.53

										THTQDAVPLTLGQEFSGYVQQVK	1.00	3.591	0.585	1	23/88	3	849.4344	2545.2793	2545.2813	-0.0020	-0.785	0	5.29
										LMNESLMLVTALNPHIGYDK	1.00	5.258	0.651	1	29/76	3	764.3852	2290.1310	2290.1337	-0.0027	-1.177	0	5.32
										YYGAQTVR	1.00	2.753	0.602	1	13/14	2	479.2431	956.4717	956.4716	0.0001	0.104	0	8.59
										AAAEVNQDYGLDPK	1.00	3.860	0.608	1	18/26	2	745.8597	1489.7052	1489.7049	0.0003	0.201	0	4.03
										IEYDTFGELK	1.00	3.179	0.568	1	16/18	2	607.8006	1213.5884	1213.5867	0.0017	1.399	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	2.28	0.99	0.35	No	32	30.5%	FQMIPLDPK	1.00	2.731	0.539	1	12/16	2	552.7915	1103.5686	1103.5685	0.0001	0.091	0	5.84
										LCNNPTPQFGGK	1.00	4.184	0.443	1	17/22	2	666.8219	1331.6291	1331.6292	-0.0001	-0.075	0	8.22
										VTEENKELANELR	0.99	3.725	0.471	1	19/48	3	515.6020	1543.7858	1543.7842	0.0016	1.034	1	4.49
										AGTLDLSLTVQGK	1.00	3.904	0.413	1	13/24	2	651.8668	1301.7184	1301.7191	-0.0007	-0.537	0	5.88
										IEDANLIPPVPDDK	0.99	2.403	0.470	1	12/26	2	768.4012	1534.7862	1534.7879	-0.0017	-1.106	0	3.84
										CNYLGHYSDPMYR	1.00	4.022	0.630	1	22/48	3	559.2379	1674.6917	1674.6919	-0.0002	-0.119	0	6.73
										KVTEENKELANELR	1.00	4.164	0.548	1	25/52	3	558.3003	1671.8794	1671.8792	0.0002	0.119	1	4.95
										IPESGGDNSVFDIFELTGAAR	1.00	2.119	0.613	1	11/40	2	1098.0344	2194.0526	2194.0542	-0.0016	-0.729	0	3.92
										FTGSQPFGQGVEHATANK	1.00	5.004	0.580	1	18/34	2	938.4528	1874.8913	1874.8911	0.0002	0.107	0	6.75
										FYVVMWK	1.00	2.200	0.502	1	11/12	2	494.7517	987.4890	987.4888	0.0002	0.202	0	8.59
										TCHIQECDKR	1.00	3.384	0.506	1	19/36	3	449.5362	1345.5858	1345.5867	-0.0009	-0.667	0	6.41
										NALWHTGNTPGQVR	1.00	3.672	0.448	1	20/52	3	517.5989	1549.7768	1549.7750	0.0018	1.159	0	9.76
										AQGYSGLSVK	1.00	2.412	0.575	1	14/18	2	505.2693	1008.5254	1008.5240	0.0014	1.385	0	8.63
										GPDPSSPAFR	1.00	2.908	0.661	1	15/18	2	515.7513	1029.4887	1029.4880	0.0007	0.679	0	5.84
										MENAELDVPIQSVFTR	1.00	5.462	0.607	1	21/30	2	932.9591	1863.9051	1863.9037	0.0014	0.750	0	4.14
										FVFGTTPEDILR	1.00	3.148	0.628	1	16/22	2	697.8694	1393.7258	1393.7242	0.0016	1.146	0	4.37
										RPPLCYHNGVQYR	1.00	3.925	0.499	1	23/48	3	553.9439	1658.8108	1658.8100	0.0008	0.481	0	9.31
										GTSQNDPNWVVR	1.00	2.996	0.573	1	16/22	2	686.8338	1371.6531	1371.6531	0.0000	0.000	0	5.84
										KIMADSGPIYDK	1.00	3.512	0.559	1	17/22	2	677.3396	1352.6635	1352.6646	-0.0011	-0.812	0	5.96
										DNCQYVYNVDQR	1.00	3.943	0.466	1	15/22	2	787.3386	1572.6616	1572.6627	-0.0011	-0.699	0	4.21
										FQDLVDAVR	1.00	2.982	0.328	1	15/16	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.613	0.464	1	16/28	2	808.9106	1615.8081	1615.8067	0.0014	0.865	0	5.84
										GFLLLASLR	1.00	2.881	0.573	1	13/16	2	495.3108	988.6078	988.6070	0.0008	0.808	0	9.75
										AQLYIDCEK	1.00	2.592	0.549	1	13/16	2	570.2737	1138.5324	1138.5329	-0.0005	-0.438	0	4.37
										TIVTTLQDSIR	1.00	3.153	0.573	1	15/20	2	623.8537	1245.6938	1245.6929	0.0009	0.721	0	5.50
										GTLLALER	0.99	2.545	0.330	1	12/14	2	436.7636	871.5128	871.5127	0.0001	0.115	0	6.00
										QVTQSYWDTNPTR	1.00	3.653	0.571	1	19/24	2	798.3761	1594.7379	1594.7376	0.0003	0.188	0	5.84
										VVMYEGK	0.99	2.052	0.461	1	10/12	2	421.2098	840.4046	840.4051	-0.0005	-0.594	0	5.97
										IMADSGPIYDK	1.00	3.985	0.608	1	17/20	2	605.2946	1208.5743	1208.5747	-0.0004	-0.330	0	4.21
										CTSYPDGSWK	1.00	2.448	0.484	1	13/18	2	600.7531	1199.4918	1199.4917	0.0001	0.083	0	5.83
										SITLFVQEDR	1.00	3.143	0.481	1	16/18	2	604.3195	1206.6250	1206.6245	0.0005	0.414	0	4.37
										DCVGDVTENQICNK	1.00	4.667	0.710	1	23/26	2	826.3562	1650.6971	1650.6978	-0.0007	-0.424	0	4.03
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.25	1.00	0.81	No	2	4.5%	DLTQLFMFAR	1.00	2.932	0.490	1	11/18	2	629.3184	1256.6213	1256.6223	-0.0010	-0.795	0	5.84
										DLFLQGAYDTVR	1.00	3.749	0.511	1	19/22	2	699.3566	1396.6997	1396.6987	0.0010	0.715	0	4.21
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	14.51	1.00	0.65	No	25	53.4%	ENSTDYLYPEQLK	1.00	2.799	0.553	1	15/24	2	800.3805	1598.7469	1598.7464	0.0005	0.312	0	4.14
										LNSNTQGEMK	1.00	3.614	0.593	1	13/18	2	561.2664	1120.5165	1120.5183	-0.0018	-1.604	0	6.00
										DYSADTLAHHNDIALLK	1.00	5.255	0.555	1	22/32	2	948.9761	1895.9376	1895.9377	-0.0001	-0.053	0	5.13
										VSHFLPWIR	1.00	2.652	0.393	1	10/16	2	577.8271	1153.6405	1153.6396	0.0009	0.779	0	9.73
										ECQQPHYYGSEVTTK	1.00	4.744	0.646	1	17/28	2	913.9043	1825.7948	1825.7941	0.0007	0.383	0	5.40
										MTLTGIVSWGR	1.00	4.124	0.539	1	18/20	2	618.8239	1235.6325	1235.6332	-0.0007	-0.566	0	9.50
										SHTKEENGLAL	0.97	3.216	0.511	1	10/20	2	599.8068	1197.5986	1197.5990	-0.0004	-0.333	1	5.38
										LNSNTQGEMKFEVENLILHK	1.00	5.644	0.569	1	22/76	3	787.4020	2359.1820	2359.1842	-0.0022	-0.931	1	5.50
										DKPGVYTR	0.99	1.803	0.490	1	12/14	2	468.2509	934.4869	934.4872	-0.0003	-0.320	0	8.59
										TCYEGNGHFYR	1.00	3.625	0.677	1	16/20	2	702.2935	1402.5700	1402.5724	-0.0024	-1.709	0	6.41
										KPSSPPEELK	1.00	3.704	0.575	1	24/36	3	371.2046	1110.5907	1110.5921	-0.0014	-1.257	0	6.14
										KEDYIVYLGR	1.00	3.964	0.554	1	16/18	2	628.3377	1254.6606	1254.6608	-0.0002	-0.159	0	6.07
										ASTDTMGRPCLPWNSATVLQQTYHAHR	0.98	2.201	0.401	1	27/156	4	779.3713	3113.4519	3113.4560	-0.0041	-1.315	0	8.28
										PCLPWNSATVLQQTYHAHR	1.00	4.957	0.605	1	30/108	4	570.5339	2278.1091	2278.1066	0.0025	1.096	0	8.64
										PSSPPEELK	0.98	2.566	0.471	1	10/16	2	492.2558	982.4971	982.4971	0.0000	0.000	0	4.53
										FEVENLILHK	1.00	2.799	0.634	1	18/36	3	414.5678	1240.6811	1240.6816	-0.0005	-0.402	0	5.40
										MLCAADPQWK	1.00	3.216	0.570	1	15/18	2	618.2810	1234.5484	1234.5475	0.0009	0.728	0	5.59
										TDSCQGDSGGPLVCSLQGR	1.00	5.382	0.670	1	21/36	2	997.4387	1992.8631	1992.8629	0.0002	0.100	0	4.21
										FGGQHCEIDK	1.00	2.743	0.635	1	20/36	3	397.5135	1189.5182	1189.5186	-0.0004	-0.335	0	5.32

										SDALQLGLGK	1.00	4.173	0.572	1	17/18	2	501.2849	1000.5561	1000.5553	0.0008	0.798	0	5.55
										KPSSPPEELKFQCGQK	1.00	4.391	0.588	1	22/60	3	620.6488	1858.9237	1858.9247	-0.0010	-0.537	1	8.18
										YFSNIHWCNCPK	1.00	4.317	0.729	1	16/22	2	813.3530	1624.6900	1624.6915	-0.0015	-0.922	0	8.05
										EDYIVYLGR	1.00	2.717	0.496	1	14/16	2	564.2902	1126.5664	1126.5659	0.0005	0.443	0	4.37
										KFGGQHCEIDK	1.00	4.057	0.447	1	21/40	3	440.2118	1317.6125	1317.6136	-0.0011	-0.833	0	6.74
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.87	0.98	0.69	Yes	6	14.1%	VVTLLYDLVTEK	1.00	3.021	0.689	1	14/22	2	696.9029	1391.7914	1391.7912	0.0002	0.144	0	4.37
										VQVEAIEGGALQK	1.00	4.520	0.571	1	21/24	2	671.3723	1340.7303	1340.7300	0.0003	0.223	0	4.53
										VLFALCSLLR	1.00	1.848	0.549	1	10/18	2	596.3496	1190.6857	1190.6846	0.0011	0.922	0	8.22
										LLVILATEQPLTAK	1.00	4.998	0.648	1	18/26	2	755.4662	1508.9177	1508.9178	-0.0001	-0.066	0	6.00
										LGGLQVLR	1.00	3.152	0.294	1	13/14	2	428.2742	854.5337	854.5338	-0.0001	-0.117	0	9.75
										GTEVLAVR	0.97	2.237	0.304	1	12/14	2	422.7480	843.4810	843.4814	-0.0004	-0.473	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.21	0.34	0.33	No	19	4.7%	DYVDLFR	0.97	1.938	0.353	1	10/12	2	464.2322	926.4501	926.4498	0.0003	0.323	0	4.21
										LLALNSLYSPK	1.00	2.017	0.597	1	12/20	2	609.8583	1217.6997	1217.7020	-0.0023	-1.886	0	8.59
										LSFAVPFR	1.00	2.342	0.471	1	13/14	2	468.7687	935.5232	935.5229	0.0003	0.320	0	9.75
										MSTSPEAFLALR	1.00	2.837	0.550	1	13/22	2	669.8397	1337.6659	1337.6649	0.0010	0.746	0	5.75
										FVPLLPGNR	0.99	1.879	0.492	1	11/16	2	506.8006	1011.5877	1011.5866	0.0011	1.085	0	9.75
										LGNPIVPLNIR	0.99	1.848	0.517	1	9/20	2	603.3719	1204.7291	1204.7292	-0.0001	-0.083	0	9.75
										TVGALQVLGTEAQSSLLK	1.00	4.455	0.593	1	16/34	2	908.0147	1814.0167	1814.0149	0.0018	0.991	0	5.66
										LPVLAGCLK	0.99	2.373	0.372	1	9/16	2	485.7913	969.5677	969.5681	-0.0004	-0.412	0	8.22
										LLNFLMK	0.99	2.525	0.340	1	11/12	2	447.7595	893.5047	893.5045	0.0002	0.223	0	8.75
										LLEEALLR	0.99	2.082	0.384	1	9/14	2	478.7924	955.5706	955.5702	0.0004	0.418	0	4.53
										FYGELALK	0.97	2.049	0.330	1	12/14	2	470.7606	939.5073	939.5066	0.0007	0.744	0	6.00
										QLFSSLFSGILK	1.00	2.690	0.470	1	11/22	2	670.3846	1338.7563	1338.7547	0.0016	1.193	0	8.75
										MAVLALLAK	1.00	2.415	0.396	1	13/16	2	473.2937	944.5734	944.5729	0.0005	0.528	0	8.50
										FMNAVFFLLPK	1.00	2.081	0.530	1	11/20	2	671.8650	1341.7147	1341.7155	-0.0008	-0.595	0	8.75
										VFLALAAK	0.99	2.279	0.353	1	12/14	2	416.7682	831.5214	831.5218	-0.0004	-0.480	0	8.72
										IPALDLLIK	0.99	1.970	0.493	1	12/16	2	498.3286	994.6428	994.6427	0.0001	0.100	0	5.84
										HSSLITPLQAVAQR	1.00	4.383	0.572	1	23/52	3	507.6230	1519.8498	1519.8471	0.0027	1.773	0	9.76
										AYVPALQMAFK	0.97	1.845	0.415	1	13/20	2	627.8312	1253.6478	1253.6478	0.0000	0.000	0	8.63
										AALSALESFLK	1.00	3.049	0.590	1	13/20	2	575.3293	1148.6454	1148.6441	0.0013	1.130	0	6.05
IPI00296434.9	Isoform 1 of Slit homolog 1 protein precursor	SLIT1	1.00	0.09	1.00	0.38	No	2	1.4%	CEEGQEEGGCLPR	0.99	2.262	0.577	1	18/48	3	488.5345	1462.5807	1462.5817	-0.0010	-0.682	0	4.09
										GLNVAEVQK	0.98	2.160	0.353	1	9/16	2	479.2718	956.5296	956.5291	0.0005	0.522	0	6.00
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	2.36	0.00	0.66	No	10	32.8%	SLGLSLSGGDQEDAGR	1.00	4.489	0.665	1	24/30	2	781.3763	1560.7373	1560.7380	-0.0007	-0.448	0	4.03
										HIVAVLPEIDPVLFQGK	0.97	2.997	0.360	1	19/64	3	625.6961	1874.0663	1874.0666	-0.0003	-0.160	0	5.32
										AGVDPLVPLR	0.99	2.734	0.340	1	13/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	1.00	2.489	0.487	1	18/32	3	362.5537	1084.6378	1084.6393	-0.0015	-1.379	0	8.75
										ILIEELR	0.98	2.277	0.292	1	11/12	2	443.2738	884.5332	884.5331	0.0001	0.113	0	4.53
										SEVLLVSEDGK	1.00	3.702	0.516	1	17/20	2	588.3113	1174.6097	1174.6081	0.0016	1.360	0	4.14
										QAMFHYFQVPDR	0.99	3.177	0.391	1	16/44	3	518.9101	1553.7099	1553.7085	0.0014	0.899	0	6.74
										IAEGAQQGDPLSR	1.00	3.804	0.541	1	17/24	2	671.3415	1340.6676	1340.6684	-0.0008	-0.596	0	4.37
										INEMVNR	0.99	2.165	0.399	1	11/12	2	446.2213	890.4277	890.4280	-0.0003	-0.336	0	6.00
										EGFLLALTQGR	1.00	3.182	0.593	1	15/20	2	602.8379	1203.6616	1203.6612	0.0004	0.332	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	2.16	1.00	0.60	No	12	18.2%	HGTVSSFVAK	1.00	3.914	0.688	1	17/18	2	516.7773	1031.5395	1031.5400	-0.0005	-0.484	0	8.76
										MCVDVNECQR	1.00	3.577	0.572	1	15/18	2	663.7654	1325.5149	1325.5162	-0.0013	-0.979	0	4.37
										SQETGDLDVGGLQETDK	1.00	6.100	0.673	1	25/32	2	896.4158	1790.8166	1790.8170	-0.0004	-0.223	0	3.77
										TGYYFDGISR	1.00	3.948	0.554	1	16/18	2	589.7775	1177.5418	1177.5404	0.0014	1.187	0	5.50
										KVSPHSGVVALTKPVPEPR	1.00	4.075	0.694	1	32/108	4	500.2928	1997.1439	1997.1422	0.0017	0.850	0	9.99
										CLAFECPENYR	1.00	3.741	0.659	1	16/20	2	729.8107	1457.6063	1457.6068	-0.0005	-0.343	0	4.53
										GYHLNEEGTR	1.00	2.933	0.537	1	12/18	2	588.2756	1174.5365	1174.5367	-0.0002	-0.170	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.956	0.631	1	27/102	4	468.2691	1869.0482	1869.0472	0.0010	0.534	0	8.73
										IIEVEEEQEDPYLNDR	1.00	6.222	0.587	1	32/60	3	664.3128	1989.9177	1989.9167	0.0010	0.502	0	3.71
										DCSLPYATESK	1.00	2.769	0.605	1	15/20	2	635.7846	1269.5534	1269.5547	-0.0013	-1.022	0	4.37
										CLAFECPENYRR	1.00	2.205	0.625	1	19/44	3	538.9099	1613.7088	1613.7079	0.0009	0.557	0	6.13
										CVNSPGSFR	0.99	2.550	0.362	1	13/16	2	512.2375	1022.4607	1022.4604	0.0003	0.293	0	8.25
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.56	0.00	0.46	No	6	9.1%	FLNNFDR	1.00	2.613	0.379	1	10/12	2	463.2300	924.4454	924.4454	0.0000	0.000	0	5.84
										VALILQNVDLPN	1.00	3.746	0.687	1	15/22	2	654.8797	1307.7466	1307.7449	0.0017	1.298	0	3.80
										QFHLTDDDLLR	1.00	2.831	0.471	1	17/40	3	458.2334	1371.6791	1371.6783	0.0008	0.582	0	4.41
										NIGENEGGIDK	1.00	2.685	0.616	1	16/20	2	573.2753	1144.5356	1144.5360	-0.0004	-0.349	0	4.14

										GYESFGVHR	1.00	2.630	0.548	1	13/16	2	526.2514	1050.4880	1050.4883	-0.0003	-0.285	0	6.75
										IYESHVGISSHEGK	1.00	2.666	0.600	1	23/52	3	514.9231	1541.7477	1541.7474	0.0003	0.194	0	6.00
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	1.08	1.00	0.59	No	7	13.5%	APAHLSLPDPQALK	1.00	2.676	0.526	1	19/52	3	486.6085	1456.8047	1456.8038	0.0009	0.617	0	6.79
										EVVSAQPATFLAR	1.00	3.797	0.609	1	20/24	2	694.8803	1387.7446	1387.7460	-0.0014	-1.007	0	6.10
										AVALSSSVMCPDAR	1.00	4.207	0.637	1	22/26	2	740.3502	1478.6843	1478.6858	-0.0015	-1.013	0	5.87
										APAHLSLPDPQALKR	1.00	1.962	0.523	1	27/84	4	404.2335	1612.9036	1612.9049	-0.0013	-0.804	0	8.80
										VHCCPHGAFCDLVHTR	1.00	3.644	0.612	1	29/90	4	492.2212	1964.8555	1964.8556	-0.0001	-0.051	0	6.97
										GSEIVAGLEK	1.00	2.974	0.339	1	15/18	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.53
										PLLDKWPTTLSR	0.98	2.925	0.594	1	20/44	3	476.2733	1425.7984	1425.7980	0.0004	0.280	1	9.18
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	0.87	0.00	0.72	No	3	16.9%	IVIDFDSINSR	0.99	3.216	0.465	1	14/20	2	639.8381	1277.6626	1277.6616	0.0010	0.781	0	4.21
										LLFNMAGVTFR	1.00	3.273	0.496	1	16/20	2	642.8421	1283.6703	1283.6696	0.0007	0.545	0	9.75
										LIIQAGIK	0.99	2.436	0.334	1	13/14	2	428.2867	854.5577	854.5589	-0.0012	-1.401	0	8.75
IPI00296907.4	Isoform 1 of Peroxisomal acyl-coenzyme A oxidase 1	ACOX1	1.00	0.16	0.00	0.67	No	2	3.3%	DSASFNPELLTHILDGSPEK	1.00	3.221	0.533	1	18/76	3	724.0269	2169.0609	2169.0590	0.0019	0.875	0	4.31
										ERDSASFNPELLTHILDGSPEK	0.98	2.650	0.522	1	29/126	4	614.5580	2454.2055	2454.2027	0.0028	1.139	1	4.50
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	1.00	0.10	0.00	0.51	No	3	1.7%	VNIIQFGTGYK	1.00	3.367	0.472	1	14/20	2	620.3402	1238.6637	1238.6659	-0.0022	-1.773	0	8.56
										YLSLLYPAR	0.98	2.032	0.377	1	10/16	2	548.3135	1094.6127	1094.6124	0.0003	0.274	0	8.59
										SPVDVLQIFR	1.00	2.614	0.544	1	13/18	2	587.3350	1172.6570	1172.6554	0.0016	1.362	0	5.55
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	7.11	0.00	0.19	No	10	43.8%	EQTADGVAVIPVLQR	1.00	3.917	0.676	1	20/28	2	798.4412	1594.8670	1594.8679	-0.0009	-0.564	0	4.37
										TLHYECIVLVK	1.00	4.236	0.387	1	20/40	3	458.9198	1373.7381	1373.7377	0.0004	0.291	0	6.41
										PGDGEFVEVISLPK	1.00	5.528	0.684	1	21/26	2	743.8930	1485.7700	1485.7715	-0.0015	-1.008	0	4.14
										ELEEETGYK	1.00	2.077	0.558	1	10/16	2	549.2535	1096.4914	1096.4924	-0.0010	-0.910	0	4.09
										VYSYALALK	0.99	2.330	0.334	1	12/16	2	514.2948	1026.5764	1026.5750	0.0014	1.361	0	8.47
										PKPGDGEFVEVISLPK	1.00	4.772	0.616	1	22/60	3	571.3137	1710.9184	1710.9192	-0.0008	-0.467	0	4.68
										HANAKPFEVPFLK	1.00	3.742	0.511	1	26/48	3	499.9453	1496.8128	1496.8140	-0.0012	-0.800	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.359	0.583	1	23/60	3	575.3282	1722.9640	1722.9628	0.0012	0.695	0	6.07
										TTYMDPTGK	0.96	1.794	0.382	1	11/16	2	515.2315	1028.4487	1028.4485	0.0002	0.194	0	5.50
										QYIISEELISEGK	1.00	3.122	0.566	1	17/24	2	754.8958	1507.7774	1507.7770	0.0004	0.265	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.11	0.88	0.26	No	4	2.5%	LGIVQGIVGAR	1.00	3.806	0.493	1	19/20	2	541.8377	1081.6620	1081.6608	0.0012	1.107	0	9.75
										GSCYPATGDLLVGR	1.00	3.272	0.597	1	16/26	2	733.3588	1464.7017	1464.7031	-0.0014	-0.955	0	5.83
										SLADVDAILAR	1.00	3.338	0.519	1	14/20	2	572.3220	1142.6299	1142.6295	0.0004	0.350	0	4.21
										AMDYDLLLR	1.00	3.071	0.418	1	14/16	2	555.2866	1108.5575	1108.5587	-0.0012	-1.081	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	3.231	0.523	1	15/22	2	662.8828	1323.7500	1323.7511	-0.0011	-0.830	0	9.41
										APLQGTLLGYR	1.00	3.163	0.511	1	13/20	2	594.8404	1187.6650	1187.6663	-0.0013	-1.093	0	8.79
IPI00297124.1	Isoform 1 of Interleukin-6 receptor subunit beta precursor	IL6ST	1.00	0.10	0.98	0.19	Yes	2	2.3%	VTSDHINFDPVYK	1.00	2.530	0.505	1	20/48	3	512.2561	1533.7461	1533.7464	-0.0003	-0.195	0	5.21
										YLATLTVR	0.99	1.960	0.473	1	12/14	2	468.7793	935.5442	935.5440	0.0002	0.213	0	8.75
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	2.51	1.00	0.26	Yes	6	18.6%	LVINSGNGAVEDR	1.00	3.411	0.551	1	16/24	2	672.3493	1342.6831	1342.6841	-0.0010	-0.744	0	4.37
										YGFIEGHVVIPR	1.00	2.848	0.590	1	22/44	3	462.9225	1385.7453	1385.7456	-0.0003	-0.216	0	6.75
										ALSIGFETCR	1.00	3.204	0.522	1	16/18	2	577.2871	1152.5605	1152.5597	0.0008	0.693	0	6.04
										TEAADLCK	1.00	2.410	0.476	1	12/14	2	454.2131	906.4120	906.4117	0.0003	0.330	0	4.37
										ESSETPDQFMTADETR	1.00	4.126	0.709	1	21/30	2	930.3836	1858.7519	1858.7527	-0.0008	-0.430	0	3.83
										NLQNVDMK	1.00	2.380	0.462	1	12/14	2	489.2397	976.4662	976.4648	0.0014	1.431	0	5.84
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	3.22	0.00	0.84	No	5	29.0%	CPQIVIAFYEER	1.00	3.019	0.567	1	14/22	2	762.8794	1523.7456	1523.7443	0.0013	0.852	0	4.53
										VEEAEPEEFVVEK	1.00	3.483	0.572	1	19/24	2	767.3696	1532.7245	1532.7246	-0.0001	-0.065	0	3.90
										IIGATDSSGELMFLMK	1.00	5.631	0.655	1	23/30	2	872.9284	1743.8431	1743.8423	0.0008	0.458	0	4.37
										DSDEADLVLAK	1.00	3.839	0.491	1	17/20	2	588.2931	1174.5731	1174.5717	0.0014	1.190	0	3.84
										KVEEAEPEEFVVEK	1.00	5.014	0.608	1	20/26	2	831.4171	1660.8187	1660.8196	-0.0009	-0.541	0	4.21
IPI00297646.4	Collagen alpha-1(I) chain precursor	COL1A1	1.00	0.07	1.00	0.21	No	2	1.4%	DRDLEVDTTLK	0.98	3.605	0.482	1	16/20	2	652.8383	1303.6618	1303.6620	-0.0002	-0.153	1	4.23
										SLSQQIENIR	1.00	3.012	0.319	1	16/18	2	594.3226	1186.6318	1186.6306	0.0012	1.010	0	5.72
IPI00297655.3	Neurogenic locus notch homolog protein 2	NOTCH2	1.00	0.10	1.00	0.65	Yes	3	1.5%	KGEQCVHTASGPR	1.00	2.452	0.497	1	18/48	3	476.2334	1425.6786	1425.6783	0.0003	0.210	0	8.23
										NCQTLVNLCSR	1.00	3.187	0.520	1	16/20	2	682.8241	1363.6330	1363.6337	-0.0007	-0.513	0	8.07
										IGGFTCLCMPGFK	0.99	2.480	0.362	1	13/24	2	752.3433	1502.6716	1502.6720	-0.0004	-0.266	0	8.06
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	3.33	0.09	0.45	No	21	48.0%	LGGSLADSYLDEGFLLDKK	1.00	4.867	0.586	1	19/72	3	681.0211	2040.0428	2040.0415	0.0013	0.636	0	4.23
										LALVTGGEIASTFDHPELVK	1.00	3.012	0.595	1	24/76	3	699.7124	2096.1170	2096.1154	0.0016	0.762	0	4.65
										GATQQILDEAER	1.00	3.994	0.566	1	17/22	2	665.8335	1329.6520	1329.6525	-0.0005	-0.376	0	4.14
										AAHSEGNTTAGLDMR	0.99	2.974	0.417	1	25/56	3	516.2353	1545.6853	1545.6842	0.0011	0.710	0	5.32
										QVLLSAAEAAEVILR	1.00	2.673	0.557	1	19/28	2	791.9618	1581.9109	1581.9090	0.0019	1.200	0	4.53
										VLVDMSR	0.99	2.070	0.446	1	11/12	2	418.2207	834.4261	834.4269	-0.0008	-0.956	0	5.81
										HGINCFINR	1.00	3.071	0.580	1	15/16	2	565.7798	1129.5455	1129.5451	0.0004	0.354	0	8.26

										KLGGSLADSYLDEGFLLDKK	1.00	7.440	0.607	1	33/76	3	723.7194	2168.1363	2168.1365	-0.0002	-0.092	0	4.68
										SLHDALCVLAQTVK	1.00	4.584	0.594	1	19/26	2	777.9191	1553.8224	1553.8236	-0.0012	-0.771	0	6.46
										ILIANTGMDTDK	1.00	3.609	0.587	1	18/22	2	654.3292	1306.6424	1306.6439	-0.0015	-1.146	0	4.21
										VAEIEHAEK	1.00	3.104	0.525	1	14/16	2	513.2667	1024.5190	1024.5189	0.0001	0.097	0	4.75
										FRQDLMNIAGTTLSSK	0.97	3.248	0.454	1	22/60	3	599.9770	1796.9099	1796.9091	0.0008	0.445	1	8.75
										LTSFIGAIAIGDLVK	1.00	4.224	0.606	1	22/28	2	759.4505	1516.8885	1516.8865	0.0020	1.317	0	5.84
										EALLSSAVDHGSDEVK	1.00	4.868	0.620	1	21/30	2	828.9074	1655.7976	1655.8002	-0.0026	-1.568	0	4.31
										GSGNLEAIHIIK	1.00	3.410	0.632	1	22/44	3	417.9067	1250.6987	1250.6983	0.0004	0.319	0	6.75
										QDLMNIAGTTLSSK	1.00	4.564	0.624	1	19/26	2	739.8796	1477.7461	1477.7446	0.0015	1.014	0	5.84
										LIEEVMIGEDK	1.00	3.900	0.531	1	18/20	2	646.3261	1290.6386	1290.6377	0.0009	0.696	0	4.00
										DASLMVTNDGATILK	1.00	4.226	0.551	1	23/28	2	782.8980	1563.7812	1563.7814	-0.0002	-0.128	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	0.99	2.644	0.624	1	19/84	3	789.3732	2365.0938	2365.0977	-0.0039	-1.647	0	6.41
										IGVNQPK	0.97	1.716	0.425	1	10/12	2	378.2241	754.4328	754.4337	-0.0009	-1.190	0	8.75
										EAVAMESYAK	1.00	2.719	0.540	1	13/18	2	557.7579	1113.5000	1113.5012	-0.0012	-1.076	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.40	0.00	0.44	No	8	22.2%	GVTIKPTVDDD	1.00	2.751	0.551	1	14/20	2	580.2957	1158.5752	1158.5768	-0.0016	-1.379	0	4.17
										LMCKPIFSK	0.98	2.588	0.379	1	14/32	3	380.5366	1138.5867	1138.5879	-0.0012	-1.051	0	9.31
										YNIEVVCEYIVK	1.00	3.999	0.627	1	20/22	2	764.8894	1527.7646	1527.7643	0.0003	0.196	0	4.53
										HILILQNK	1.00	2.629	0.379	1	13/14	2	489.8084	977.6027	977.6022	0.0005	0.510	0	8.76
										IVLTNPVCTEVGEK	1.00	3.647	0.585	1	19/26	2	779.9109	1557.8069	1557.8072	-0.0003	-0.192	0	4.53
										IVSLFAEHNDLQYAAPGGLIGVGTK	1.00	2.514	0.530	1	23/96	3	857.4586	2569.3548	2569.3540	0.0008	0.311	0	5.32
										QDLTTLDVTK	1.00	2.510	0.450	1	14/18	2	567.3061	1132.5979	1132.5976	0.0003	0.264	0	4.21
										NEVLMVNIGSLSTGGR	1.00	5.039	0.681	1	24/30	2	831.9276	1661.8407	1661.8407	0.0000	0.000	0	6.00
IPI00298057.1	Periplakin	PPL	1.00	0.16	0.00	0.10	No	8	6.7%	NQLLQEELEALQLQLR	1.00	5.061	0.555	1	30/60	3	646.6933	1937.0636	1937.0582	0.0054	2.783	0	4.25
										QLLEGELETLR	1.00	3.137	0.428	1	14/20	2	650.8590	1299.7055	1299.7034	0.0021	1.613	0	4.25
										AGLIDWNMFVK	1.00	3.053	0.542	1	14/20	2	647.3366	1292.6607	1292.6587	0.0020	1.545	0	5.88
										STAEGEAFIQALPGSGTTPLLR	1.00	4.791	0.672	1	19/42	2	1108.5815	2215.1495	2215.1485	0.0010	0.451	0	4.53
										DMSIQELAVLVSGQK	1.00	4.495	0.622	1	26/56	3	539.9554	1616.8471	1616.8444	0.0027	1.667	0	4.37
										EVVQEILQFQEDPQTK	1.00	5.816	0.591	1	21/30	2	965.9915	1929.9721	1929.9684	0.0037	1.915	0	4.00
										LQNLEFALNLLR	1.00	4.254	0.525	1	19/22	2	722.4196	1442.8252	1442.8246	0.0006	0.415	0	6.00
										SLLGEVEQNLQAAK	1.00	4.083	0.552	1	20/26	2	750.4068	1498.7995	1498.7991	0.0004	0.267	0	4.53
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.25	1.00	0.75	No	2	5.3%	LSELVQAVSDPSSPQYGK	1.00	5.635	0.594	1	21/34	2	952.9836	1903.9494	1903.9527	-0.0033	-1.731	0	4.37
										YLTLENVADLVR	1.00	3.953	0.504	1	19/22	2	703.3879	1404.7613	1404.7613	0.0000	0.000	0	4.37
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.68	1.00	0.28	No	30	20.8%	SYYYAISDFAVGGR	1.00	3.888	0.601	1	21/26	2	784.8726	1567.7290	1567.7307	-0.0017	-1.083	0	5.55
										CKPGFFNLESSNPR	1.00	4.371	0.542	1	23/52	3	551.5998	1651.7775	1651.7777	-0.0002	-0.121	0	8.22
										LSAEDLVLEGAGLR	1.00	4.078	0.541	1	21/26	2	721.8961	1441.7781	1441.7777	0.0004	0.277	0	4.14
										TLPSGCFNTPSIEKP	1.00	3.207	0.544	1	16/28	2	824.4060	1646.7966	1646.7974	-0.0008	-0.485	0	5.66
										GKTEQQTADQLLAR	0.96	4.044	0.384	1	26/52	3	520.2776	1557.8131	1557.8111	0.0020	1.281	1	6.07
										VSDLENEAK	1.00	2.720	0.466	1	12/16	2	502.7484	1003.4827	1003.4822	0.0005	0.497	0	4.14
										QDIAVISDSYFPR	1.00	4.563	0.548	1	18/24	2	755.8805	1509.7453	1509.7464	-0.0011	-0.728	0	4.21
										EAQQALGSAAADATEAK	1.00	5.252	0.666	1	26/32	2	816.3972	1630.7785	1630.7798	-0.0013	-0.796	0	4.14
										HNTYGVDCEK	1.00	3.123	0.545	1	14/18	2	611.7615	1221.5091	1221.5084	0.0007	0.572	0	5.32
										TEQQTADQLLAR	1.00	3.450	0.484	1	19/22	2	687.3546	1372.6958	1372.6947	0.0011	0.800	0	4.37
										FHTSRPESFAIYK	1.00	2.325	0.529	1	20/48	3	528.2719	1581.7959	1581.7940	0.0019	1.199	0	8.60
										TFAEVTDLDNEVNNMLK	1.00	4.926	0.677	1	20/32	2	984.9646	1967.9146	1967.9146	0.0000	0.000	0	3.92
										DVDQNLMDR	1.00	2.729	0.612	1	14/16	2	561.2482	1120.4820	1120.4819	0.0001	0.089	0	3.93
										KQEAAIMDYNR	1.00	3.382	0.395	1	18/40	3	452.2188	1353.6343	1353.6347	-0.0004	-0.295	0	6.07
										DNVEGFNCER	1.00	3.064	0.647	1	15/18	2	620.2566	1238.4984	1238.4986	-0.0002	-0.161	0	4.14
										NTIEETGNLAEQAR	1.00	4.522	0.562	1	22/26	2	773.3788	1544.7458	1544.7431	0.0027	1.746	0	4.25
										CIYNTAGFYCDR	1.00	3.799	0.731	1	17/22	2	770.3214	1538.6270	1538.6282	-0.0012	-0.779	0	5.82
										DGFFGNPLAPNPADK	1.00	4.433	0.642	1	18/28	2	780.3781	1558.7402	1558.7416	-0.0014	-0.897	0	4.21
										LNEIEGTLNK	0.99	2.843	0.277	1	15/18	2	565.8062	1129.5987	1129.5979	0.0008	0.707	0	4.53
										CKDGFFGNPLAPNPADK	0.99	4.159	0.494	1	24/64	3	616.6297	1846.8677	1846.8672	0.0005	0.270	1	5.95
										MEAENLEQLIDQK	1.00	4.867	0.562	1	20/24	2	788.8798	1575.7436	1575.7450	-0.0014	-0.887	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	5.051	0.704	1	20/36	2	995.5282	1989.0399	1989.0419	-0.0020	-1.005	0	5.97
										KQEAAIMDYNRDIEEIMK	0.98	2.477	0.455	1	27/102	4	558.0186	2228.0449	2228.0453	-0.0004	-0.179	1	4.51
										DTLQEANDILNNLK	1.00	3.810	0.606	1	17/26	2	800.9125	1599.8104	1599.8104	0.0000	0.000	0	4.03
										LTGECLK	0.97	2.117	0.316	1	7/12	2	410.7153	819.4147	819.4160	-0.0013	-1.583	0	5.99
										EAQDVKDVDQNLMDR	0.99	3.451	0.529	1	16/56	3	597.9441	1790.8095	1790.8105	-0.0010	-0.558	1	4.04

										LNTFGDEVFNDPK	1.00	4.101	0.555	1	19/24	2	748.3568	1494.6986	1494.6991	-0.0005	-0.334	0	4.03
										AFDITYVR	1.00	2.957	0.602	1	13/14	2	492.7611	983.5074	983.5076	-0.0002	-0.203	0	5.88
										SAGYLDDVTLASAR	1.00	4.223	0.679	1	19/26	2	719.8623	1437.7096	1437.7100	-0.0004	-0.278	0	4.21
										KVSDLENEAK	1.00	2.995	0.366	1	14/18	2	566.7959	1131.5776	1131.5772	0.0004	0.353	0	4.68
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.12	0.00	0.33	No	2	3.9%	NPMVETLGTVLQLK	1.00	4.863	0.541	1	22/26	2	779.9291	1557.8425	1557.8436	-0.0011	-0.705	0	6.00
										INAAEIESR	0.96	2.588	0.273	1	12/16	2	501.7644	1001.5158	1001.5142	0.0016	1.594	0	4.53
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.54	0.00	0.09	No	6	11.2%	DAFADAVQR	0.98	2.303	0.331	1	13/16	2	496.7434	991.4728	991.4723	0.0005	0.503	0	4.21
										VPDGMVGLIIGR	1.00	3.176	0.551	1	16/22	2	613.8499	1225.6863	1225.6853	0.0010	0.815	0	5.81
										IGGGIDVPVPR	1.00	3.765	0.585	1	19/20	2	540.3140	1078.6152	1078.6135	0.0017	1.573	0	5.84
										SVSLTGAPESVQK	1.00	3.450	0.429	1	17/24	2	651.8486	1301.6814	1301.6827	-0.0013	-0.997	0	5.72
										KLASQGDSISSQLGPIHPPPR	1.00	2.559	0.472	1	25/120	4	547.0486	2184.1667	2184.1651	0.0016	0.731	0	8.75
										VQISPDSGGLPER	1.00	2.886	0.490	1	16/24	2	677.8517	1353.6877	1353.6888	-0.0011	-0.811	0	4.37
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.70	0.01	0.25	No	6	12.5%	DGGLQNMELHGMIMLR	1.00	3.120	0.594	1	16/60	3	621.6234	1861.8490	1861.8485	0.0005	0.268	0	5.32
										NSNILEDLETLR	1.00	3.875	0.477	1	16/22	2	708.8701	1415.7262	1415.7256	0.0006	0.423	0	4.14
										IEGLLAAFPK	1.00	3.204	0.444	1	14/18	2	529.8159	1057.6180	1057.6172	0.0008	0.755	0	6.00
										VTQVDGNSPVR	1.00	3.577	0.405	1	14/20	2	586.3069	1170.5981	1170.5993	-0.0012	-1.023	0	5.81
										LYMVLITTK	1.00	3.299	0.495	1	14/16	2	549.3174	1096.6197	1096.6202	-0.0005	-0.455	0	8.59
										LFTAESLIGLK	1.00	2.958	0.632	1	18/20	2	596.3528	1190.6927	1190.6911	0.0016	1.342	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	5.81	0.02	0.49	No	10	47.1%	VTTHPLAK	0.99	2.107	0.451	1	10/14	2	433.7584	865.5016	865.5022	-0.0006	-0.692	0	8.73
										APLVLKD	1.00	2.492	0.684	1	10/12	2	378.2367	754.4582	754.4589	-0.0007	-0.925	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.753	0.690	1	28/60	3	553.2945	1656.8628	1656.8617	0.0011	0.663	1	8.19
										DVVICPDASLEDAK	1.00	2.853	0.627	1	19/26	2	766.3691	1530.7240	1530.7236	0.0004	0.261	0	3.84
										ALVILAK	1.00	2.306	0.673	1	11/12	2	364.2575	726.4991	726.5004	-0.0013	-1.785	0	8.80
										DGLILTSR	0.99	2.485	0.315	1	12/14	2	437.7533	873.4919	873.4920	-0.0001	-0.114	0	5.84
										DVVICPDASLEDAKK	1.00	3.591	0.484	1	19/28	2	830.4165	1658.8172	1658.8185	-0.0013	-0.783	0	4.23
										VTVAGLAGK	1.00	2.646	0.354	1	13/16	2	408.2529	814.4925	814.4913	0.0012	1.470	0	8.72
										MMNGGHYTYSENR	1.00	3.098	0.737	1	21/48	3	531.2136	1590.6187	1590.6191	-0.0004	-0.251	0	6.50
										GAEEMETVIPVDVMR	1.00	2.845	0.692	1	15/28	2	838.4051	1674.7965	1674.7957	0.0008	0.477	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.42	0.00	0.53	No	5	24.1%	ENPGLTQDIIMK	1.00	3.614	0.604	1	18/22	2	687.8503	1373.6854	1373.6861	-0.0007	-0.509	0	4.37
										ELLDTVNNVFK	0.99	2.612	0.357	1	11/20	2	646.3483	1290.6825	1290.6820	0.0005	0.387	0	4.37
										VNLSAAQTLR	1.00	3.180	0.507	1	17/18	2	536.8091	1071.6042	1071.6037	0.0005	0.466	0	9.72
										AINVFVSANR	1.00	3.411	0.410	1	14/18	2	545.8038	1089.5945	1089.5931	0.0014	1.283	0	9.79
										IPDEINDR	1.00	2.224	0.456	1	12/14	2	486.2433	970.4724	970.4720	0.0004	0.411	0	4.03
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.45	1.00	0.78	No	14	16.2%	LLLQSVVDANMNTLR	1.00	4.780	0.588	1	18/28	2	851.9615	1701.9083	1701.9084	-0.0001	-0.059	0	5.84
										LQTQQTYSIELQPGKR	1.00	3.339	0.461	1	22/60	3	630.6742	1889.0009	1889.0007	0.0002	0.106	0	8.59
										LPQSTDPLR	1.00	2.511	0.454	1	13/16	2	513.7826	1025.5505	1025.5506	-0.0001	-0.097	0	5.84
										QMLYQAGLHFK	1.00	4.314	0.540	1	22/40	3	451.2324	1350.6752	1350.6754	-0.0002	-0.148	0	8.60
										YSFDITNVVR	1.00	3.547	0.586	1	16/18	2	607.3142	1212.6146	1212.6139	0.0007	0.576	0	5.84
										ELVLAGDK	0.97	2.599	0.234	1	11/14	2	422.7424	843.4696	843.4702	-0.0006	-0.710	0	4.37
										DVNSIELR	0.99	2.401	0.307	1	12/14	2	473.2536	944.4936	944.4927	0.0009	0.951	0	4.37
										FQSAVLYAAQQSK	1.00	4.224	0.526	1	21/24	2	720.8777	1439.7400	1439.7409	-0.0009	-0.624	0	8.59
										LQTQQTYSIELQPGK	1.00	3.280	0.513	1	15/28	2	867.4571	1732.8979	1732.8996	-0.0017	-0.980	0	6.00
										PVGGQVIVAIPK	1.00	4.350	0.731	1	19/22	2	589.3688	1176.7236	1176.7230	0.0006	0.509	0	9.18
										VNLILEGVDTVSK	1.00	4.099	0.685	1	21/24	2	693.8956	1385.7766	1385.7766	0.0000	0.000	0	4.37
										TETEFYR	0.98	2.307	0.299	1	11/12	2	473.2193	944.4239	944.4240	-0.0001	-0.106	0	4.53
										GSPGLSFYFK	1.00	2.303	0.555	1	11/18	2	551.7820	1101.5508	1101.5495	0.0013	1.178	0	8.59
										TVELIEEPIK	1.00	2.870	0.484	1	14/18	2	585.8345	1169.6557	1169.6544	0.0013	1.110	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.17	1.00	0.49	No	3	3.9%	GDVAFVK	0.98	2.215	0.501	1	10/12	2	368.2054	734.3957	734.3963	-0.0006	-0.815	0	5.84
										YYGYTGAFR	1.00	2.688	0.558	1	12/16	2	549.2562	1096.4992	1096.4978	0.0014	1.274	0	8.50
										CGLVPVLAENYK	1.00	4.242	0.653	1	17/22	2	681.8579	1361.7004	1361.7013	-0.0009	-0.660	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.19	0.00	0.50	No	3	6.2%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	3.424	0.612	1	29/100	3	859.4524	2575.3381	2575.3354	0.0027	1.047	0	6.75
										FPELNYQLK	1.00	2.833	0.403	1	12/16	2	576.3084	1150.6021	1150.6023	-0.0002	-0.174	0	6.00
										GLSIEQLTTLAEK	1.00	3.914	0.643	1	19/24	2	701.8930	1401.7727	1401.7715	0.0012	0.855	0	4.53
IPI00298961.3	Exportin-1	XPO1	1.00	1.47	0.01	0.60	No	20	18.9%	LISTLIYK	1.00	1.996	0.538	1	12/14	2	475.7997	949.5856	949.5848	0.0008	0.841	0	8.59
										QLLDFSQK	0.99	2.108	0.373	1	8/14	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.84
										DLLGLCEQK	1.00	2.827	0.357	1	14/16	2	538.2762	1074.5390	1074.5379	0.0011	1.022	0	4.37
										SAFPHLQDAQVK	1.00	3.108	0.539	1	14/22	2	670.8515	1339.6872	1339.6885	-0.0013	-0.969	0	6.46
										YVVGLIIK	1.00	2.219	0.576	1	13/14	2	452.7969	903.5791	903.5793	-0.0002	-0.221	0	8.59

										NVDILKDPETVK	1.00	3.902	0.611	1	14/22	2	685.8799	1369.7440	1369.7453	-0.0013	-0.948	1	4.56
										EPEVLSTMAIIVNK	1.00	3.231	0.611	1	15/26	2	780.4211	1558.8272	1558.8276	-0.0004	-0.256	0	4.53
										MAKPEEVLVVENDQGEVVR	1.00	6.362	0.565	1	33/72	3	714.3684	2140.0827	2140.0834	-0.0007	-0.327	0	4.25
										IYLDMLNVYK	1.00	3.672	0.629	1	16/18	2	644.3363	1286.6579	1286.6581	-0.0002	-0.155	0	5.83
										LNMILVQILK	1.00	3.230	0.351	1	13/18	2	600.8729	1199.7312	1199.7312	0.0000	0.000	0	8.75
										YYGLQILENVIK	1.00	2.320	0.530	1	11/22	2	726.9085	1451.8010	1451.8024	-0.0014	-0.963	0	6.00
										VDTILEFSQNMNTK	1.00	3.523	0.425	1	15/26	2	820.4034	1638.7905	1638.7923	-0.0018	-1.097	0	4.37
										KYVVGLIIK	1.00	2.242	0.621	1	12/16	2	516.8444	1031.6750	1031.6743	0.0007	0.677	0	9.70
										FLNVPMFR	1.00	2.451	0.424	1	11/14	2	520.2733	1038.5326	1038.5321	0.0005	0.481	0	9.75
										DFEEYPEHR	1.00	2.637	0.436	1	12/16	2	611.2622	1220.5094	1220.5098	-0.0004	-0.327	0	4.40
										TSSDPTCVEK	0.99	2.429	0.342	1	12/18	2	562.2504	1122.4875	1122.4863	0.0012	1.067	0	4.37
										DFLVQIK	0.99	2.053	0.439	1	10/12	2	431.7553	861.4960	861.4960	0.0000	0.000	0	5.84
										DTDSINLYK	0.98	2.041	0.378	1	10/16	2	534.7640	1067.5147	1067.5135	0.0012	1.122	0	4.21
										AVGHPFVIQLGR	0.99	2.108	0.461	1	11/22	2	647.3749	1292.7357	1292.7353	0.0004	0.309	0	9.80
										QMLPLNTNIR	0.99	2.271	0.364	1	11/18	2	600.3319	1198.6506	1198.6492	0.0014	1.166	0	9.75
IPI00298971.1	Vitronectin precursor	VTN	1.00	0.41	1.00	0.89	No	3	4.6%	AVRPGYPK	1.00	2.508	0.386	1	11/14	2	444.2585	886.5027	886.5025	0.0002	0.225	0	9.99
										VYFFK	0.99	1.672	0.479	1	7/8	2	352.1943	702.3733	702.3741	-0.0008	-1.136	0	8.56
										PFDAFTDLK	1.00	3.107	0.535	1	14/16	2	527.2662	1052.5187	1052.5179	0.0008	0.759	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	1.15	0.00	0.24	No	43	21.8%	LNEAAAGLNQAATELVQASR	1.00	5.488	0.602	1	25/38	2	1014.0294	2026.0437	2026.0443	-0.0006	-0.296	0	4.53
										AAGHPGDPESQQR	1.00	3.786	0.613	1	22/48	3	450.5446	1348.6104	1348.6120	-0.0016	-1.184	0	5.32
										GVGAAATAVTQALNELLQHVK	1.00	3.363	0.602	1	17/80	3	697.7234	2090.1496	2090.1484	0.0012	0.573	0	6.75
										EVANSTANLVK	1.00	3.015	0.427	1	14/20	2	573.3117	1144.6087	1144.6088	-0.0001	-0.087	0	6.10
										AGFLDLK	0.98	2.485	0.276	1	11/12	2	382.2211	762.4273	762.4276	-0.0003	-0.392	0	5.88
										TLAESALQLLYTAK	1.00	3.271	0.636	1	15/26	2	761.4298	1520.8440	1520.8450	-0.0010	-0.657	0	5.66
										ALEATTEHIR	0.98	1.978	0.463	1	16/36	3	380.8718	1139.5929	1139.5935	-0.0006	-0.525	0	5.40
										VMVTNVTSLLK	1.00	2.762	0.451	1	14/20	2	602.8521	1203.6911	1203.6897	0.0014	1.161	0	8.72
										IGITNHDEYSLVR	1.00	3.958	0.546	1	26/48	3	506.2633	1515.7680	1515.7682	-0.0002	-0.132	0	5.32
										TYGVSFFLVK	1.00	2.632	0.564	1	16/18	2	580.8211	1159.6284	1159.6277	0.0007	0.603	0	8.26
										ALDGAFTEENR	1.00	3.409	0.576	1	17/20	2	611.7886	1221.5552	1221.5626	-0.0074	-6.048	0	4.14
										ALSTDPAAPNLK	1.00	2.848	0.554	1	17/22	2	599.3273	1196.6404	1196.6401	0.0003	0.250	0	5.88
										LKPLPGETMEK	0.99	2.908	0.440	1	18/40	3	420.2286	1257.6647	1257.6639	0.0008	0.635	0	6.14
										VLVQNAAGSQEK	1.00	3.686	0.494	1	17/22	2	622.3357	1242.6563	1242.6568	-0.0005	-0.402	0	5.97
										NLGTALAELR	1.00	3.059	0.441	1	16/18	2	529.3037	1056.5936	1056.5928	0.0008	0.756	0	6.00
										LAQAAQSSVATITR	1.00	3.965	0.556	1	17/26	2	708.8939	1415.7728	1415.7732	-0.0004	-0.282	0	9.75
										GLAGAVSELLR	1.00	3.447	0.451	1	17/20	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	0	6.00
										VSHVLAALQAGNR	0.95	2.219	0.386	1	20/48	3	445.9212	1334.7417	1334.7419	-0.0002	-0.150	0	9.73
										DPVQLNLLYVQAR	1.00	4.240	0.551	1	18/24	2	764.9277	1527.8402	1527.8409	-0.0007	-0.458	0	5.84
										VLGEAMTGISQNAK	1.00	4.587	0.552	1	19/26	2	717.8665	1433.7164	1433.7184	-0.0020	-1.393	0	5.97
										NGNLPEFGDAISTASK	1.00	3.684	0.591	1	15/30	2	810.8968	1619.7766	1619.7791	-0.0025	-1.542	0	4.37
										GAAAHPDSEEQQQR	1.00	3.942	0.559	1	23/52	3	508.5659	1522.6763	1522.6760	0.0003	0.197	0	4.65
										QAAASATQTIAAAQHAASTPK	1.00	4.191	0.603	1	25/80	3	665.6800	1994.0191	1994.0181	0.0010	0.501	0	8.76
										QVAASTAQLLVACK	1.00	3.553	0.495	1	15/26	2	730.4005	1458.7879	1458.7865	0.0014	0.958	0	8.22
										ADAEGESDLENSR	1.00	3.855	0.669	1	18/24	2	696.7973	1391.5796	1391.5801	-0.0005	-0.359	0	3.83
										MATNAAAQNAIK	1.00	3.046	0.480	1	18/22	2	610.3086	1218.6039	1218.6027	0.0012	0.983	0	8.50
										VSQMAQYFEPLTLAAVGAASK	1.00	3.745	0.651	1	19/40	2	1099.5617	2197.1090	2197.1089	0.0001	0.046	0	5.97
										ASSLIEEAK	0.97	2.621	0.233	1	10/16	2	474.2558	946.4979	946.4971	0.0008	0.843	0	4.53
										VAGSVTELIQAAEAMK	1.00	4.690	0.601	1	25/60	3	545.2870	1632.8404	1632.8393	0.0011	0.672	0	4.53
										LASEAKPAAVAAENEEIGSHIK	1.00	5.989	0.586	1	31/84	3	745.7254	2234.1505	2234.1543	-0.0038	-1.699	0	4.91
										PAAVAAENEEIGSHIK	1.00	6.075	0.678	1	28/60	3	545.9494	1634.8275	1634.8264	0.0011	0.672	0	4.75
										AVAEQIPLLVQGVR	1.00	4.190	0.619	1	17/26	2	746.9459	1491.8780	1491.8773	0.0007	0.469	0	6.05
										ALGDLISATK	1.00	3.454	0.414	1	17/18	2	494.7873	987.5608	987.5601	0.0007	0.707	0	5.88
										LLAALLEDEGGSGR	1.00	4.646	0.724	1	20/26	2	700.8726	1399.7303	1399.7307	-0.0004	-0.285	0	4.14
										QEDVIATANLSR	1.00	3.044	0.469	1	16/22	2	658.8439	1315.6742	1315.6732	0.0010	0.759	0	4.37
										TMLESAGGLIQTAR	1.00	4.128	0.595	1	22/26	2	732.3798	1462.7448	1462.7450	-0.0002	-0.137	0	5.66
										RVAGSVTELIQAAEAMK	1.00	3.994	0.518	1	22/64	3	597.3207	1788.9420	1788.9404	0.0016	0.893	0	6.14
										AAMEPIVISAK	0.97	2.377	0.355	1	13/20	2	573.3154	1144.6184	1144.6162	0.0022	1.919	0	6.05
										ILAQATSDLVNAIK	1.00	4.320	0.550	1	22/26	2	728.9221	1455.8324	1455.8297	0.0027	1.852	0	5.84
										SIAAATSALVK	1.00	3.033	0.404	1	15/20	2	516.3084	1030.6029	1030.6023	0.0006	0.581	0	8.47

										DLDQASLAAVSQQLAPR	1.00	3.398	0.462	1	18/32	2	891.9709	1781.9277	1781.9272	0.0005	0.280	0	4.21
										TLSHPQQMALLDQTK	1.00	4.036	0.549	1	24/56	3	576.2979	1725.8710	1725.8720	-0.0010	-0.578	0	6.41
										AAAFEEQENETVVVK	1.00	4.531	0.662	1	21/28	2	832.4123	1662.8062	1662.8101	-0.0039	-2.343	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.96	0.00	0.20	No	16	45.7%	SEMEVQDAELK	1.00	3.456	0.486	1	17/20	2	647.7952	1293.5769	1293.5758	0.0011	0.849	0	4.00
										TAENATSGETLEENEAGD	1.00	3.999	0.680	1	20/34	2	919.3821	1836.7491	1836.7497	-0.0006	-0.326	0	3.61
										TIIQNPTDQQK	1.00	3.513	0.552	1	16/20	2	643.3410	1284.6665	1284.6674	-0.0009	-0.700	0	5.50
										GDAMIMEETGK	1.00	3.672	0.595	1	16/20	2	607.2574	1212.4988	1212.5002	-0.0014	-1.153	0	4.14
										HELLQPFNVLYEK	1.00	4.649	0.642	1	21/24	2	815.4354	1628.8578	1628.8562	0.0016	0.981	0	5.40
										AFFSEVER	1.00	2.627	0.568	1	12/14	2	492.7429	983.4727	983.4712	0.0015	1.522	0	4.53
										ALLQSSASR	1.00	2.839	0.513	1	14/16	2	466.7616	931.5085	931.5087	-0.0002	-0.214	0	9.79
										AAHLCAEAALR	0.97	3.389	0.335	1	21/40	3	394.8731	1181.5959	1181.5975	-0.0016	-1.351	0	6.78
										ITSGPFEPDLYK	1.00	4.035	0.692	1	16/22	2	683.8481	1365.6821	1365.6816	0.0005	0.366	0	4.37
										FTVLLMPNGPMR	1.00	3.195	0.539	1	16/22	2	704.3598	1406.7054	1406.7050	0.0004	0.284	0	9.75
										SDQDYILK	1.00	2.868	0.450	1	11/14	2	491.2480	980.4825	980.4815	0.0010	1.018	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	5.239	0.570	1	25/34	2	926.4720	1850.9295	1850.9295	0.0000	0.000	0	4.53
										RFDAMPFTLR	0.97	1.849	0.407	1	9/18	2	635.3241	1268.6339	1268.6336	0.0003	0.236	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	3.934	0.568	1	23/72	3	729.0225	2184.0456	2184.0456	0.0000	0.000	0	6.88
										EGEFVAQFK	1.00	2.526	0.466	1	12/16	2	527.7638	1053.5136	1053.5131	0.0005	0.474	0	4.53
										FDAMPFTLR	1.00	2.944	0.500	1	12/16	2	557.2735	1112.5340	1112.5325	0.0015	1.346	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	1.31	0.00	0.47	No	4	40.5%	SDGAPASDSKPGSSEAAPSSK	1.00	2.658	0.602	1	27/80	3	644.9642	1931.8707	1931.8708	-0.0001	-0.052	0	4.56
										AAEAAAAPAESAAPAAGEEPSKEEGEPK	0.99	2.977	0.557	1	20/108	3	879.4156	2635.2259	2635.2249	0.0010	0.379	1	4.12
										KTEAPAAPAAQETK	0.95	2.635	0.344	1	16/52	3	471.5842	1411.7302	1411.7307	-0.0005	-0.353	0	6.14
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	7.330	0.664	1	38/112	3	964.8122	2891.4166	2891.4149	0.0017	0.587	1	4.43
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.54	0.00	0.58	No	3	6.0%	NPPIDDLIK	0.99	1.904	0.443	1	13/16	2	512.7873	1023.5610	1023.5601	0.0009	0.878	0	4.21
										DSQVVQVVLDGLK	1.00	3.626	0.523	1	17/24	2	700.3932	1398.7728	1398.7718	0.0010	0.714	0	4.21
										SGILPILVK	1.00	2.396	0.587	1	13/16	2	470.3155	938.6171	938.6165	0.0006	0.638	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.98	1.732	0.473	1	10/18	2	579.2790	1156.5428	1156.5434	-0.0006	-0.518	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.083	0.659	1	24/36	2	1003.5042	2004.9931	2004.9939	-0.0008	-0.399	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.952	0.641	1	30/68	3	584.0038	1748.9921	1748.9897	0.0024	1.370	0	9.79
										DSTGHVGFIFK	1.00	2.913	0.575	1	14/20	2	604.3089	1206.6057	1206.6033	0.0024	1.986	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.19	0.00	0.51	No	2	4.8%	ALSQLAEVEEK	1.00	3.390	0.406	1	17/20	2	608.8246	1215.6356	1215.6347	0.0009	0.739	0	4.25
										AVNTQALSGAGILR	1.00	3.530	0.422	1	18/26	2	685.8912	1369.7665	1369.7678	-0.0013	-0.948	0	9.79
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	1.00	0.29	1.00	0.26	Yes	2	4.2%	LASVPGSQTVVVK	1.00	2.456	0.475	1	14/24	2	642.8797	1283.7441	1283.7449	-0.0008	-0.622	0	8.75
										ATFNPAQDK	0.96	2.506	0.246	1	14/16	2	496.2458	990.4767	990.4771	-0.0004	-0.403	0	5.88
IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	1.00	3.64	0.00	0.83	No	2	20.4%	VAGQDGSVVQFK	1.00	3.812	0.555	1	16/22	2	617.8250	1233.6364	1233.6354	0.0010	0.809	0	5.81
										TENDHINLK	1.00	2.685	0.399	1	13/16	2	542.2751	1082.5342	1082.5356	-0.0014	-1.291	0	5.29
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	1.00	2.467	0.470	1	13/14	2	393.7578	785.5006	785.5011	-0.0005	-0.635	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.832	0.592	1	19/30	2	812.3951	1622.7759	1622.7756	0.0003	0.185	0	8.27
										TTIFSPEGR	0.99	2.442	0.385	1	13/16	2	504.2615	1006.5086	1006.5084	0.0002	0.198	0	5.66
										LLDEVFFSEK	1.00	3.542	0.605	1	16/18	2	613.8188	1225.6246	1225.6231	0.0015	1.222	0	4.14
										QAYTQFGGK	1.00	2.037	0.493	1	9/16	2	500.2483	998.4822	998.4821	0.0001	0.100	0	8.59
										VEIATLTR	1.00	2.669	0.392	1	13/14	2	451.7689	901.5233	901.5233	0.0000	0.000	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.45	1.00	0.77	No	4	12.1%	GLECNFGASSTALK	1.00	3.348	0.639	1	15/26	2	727.8508	1453.6874	1453.6871	0.0003	0.206	0	5.99
										NNELIAVGK	1.00	2.866	0.379	1	13/16	2	479.2718	956.5288	956.5291	-0.0003	-0.313	0	6.00
										ILYNPLQGQK	1.00	2.972	0.341	1	13/18	2	587.3350	1172.6559	1172.6554	0.0005	0.426	0	8.59
										ELGFDASEVELTR	1.00	3.749	0.564	1	20/24	2	733.3621	1464.7080	1464.7096	-0.0016	-1.091	0	4.00
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.13	0.00	0.19	No	3	2.7%	HFEATDILVSK	1.00	3.328	0.518	1	17/20	2	630.3352	1258.6565	1258.6558	0.0007	0.555	0	5.32
										TLAGLPLLVAYK	1.00	2.552	0.526	1	12/22	2	629.8921	1257.7702	1257.7697	0.0005	0.397	0	8.26
										ILPQYIFNSR	1.00	2.566	0.651	1	13/18	2	625.8482	1249.6820	1249.6819	0.0001	0.080	0	8.75
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.72	0.97	0.67	Yes	10	21.4%	IFTAEELEAEIGR	1.00	4.456	0.464	1	19/24	2	739.3803	1476.7463	1476.7460	0.0003	0.203	0	4.09
										TEIDEVVLVGGSTR	1.00	3.838	0.588	1	21/26	2	737.8910	1473.7658	1473.7675	-0.0017	-1.152	0	4.14
										SGESQVLFETEISR	1.00	5.417	0.549	1	21/26	2	791.3914	1580.7655	1580.7682	-0.0027	-1.706	0	4.25
										KLFDTLNEDLFQK	1.00	5.385	0.422	1	21/24	2	805.9249	1609.8363	1609.8352	0.0011	0.682	0	4.56
										ILVPIQQVLK	1.00	1.888	0.670	1	13/18	2	575.8815	1149.7499	1149.7485	0.0014	1.216	0	8.75
										LLQYLYK	1.00	2.558	0.472	1	11/12	2	470.7788	939.5439	939.5430	0.0009	0.956	0	8.50
										QIYQTYGFVPSR	1.00	3.116	0.494	1	15/22	2	729.8724	1457.7298	1457.7303	-0.0005	-0.343	0	8.59
										LFDTLNEDLFQK	1.00	5.080	0.482	1	19/22	2	741.8774	1481.7431	1481.7402	0.0029	1.955	0	4.03
										LGGQDFNQR	1.00	3.639	0.459	1	15/16	2	517.7543	1033.4947	1033.4941	0.0006	0.579	0	5.84

										QVIQEFFGK	0.97	2.034	0.329	1	9/16	2	548.2953	1094.5768	1094.5760	0.0008	0.730	0	6.00
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	1.73	1.00	0.28	No	27	29.0%	VAEVQQVLRPAEK	1.00	3.719	0.482	1	15/24	2	733.9199	1465.8260	1465.8253	0.0007	0.477	0	6.11
										RLQAEAEEAR	0.98	2.728	0.274	1	16/18	2	586.8046	1171.5941	1171.5946	-0.0005	-0.426	0	4.79
										GYHPPSAYYAVSQLR	1.00	4.679	0.469	1	24/56	3	570.2862	1707.8375	1707.8369	0.0006	0.351	0	8.50
										GACYPPVGDLLVGR	1.00	3.310	0.675	1	19/26	2	737.3796	1472.7446	1472.7446	0.0000	0.000	0	5.83
										AGGAFLMAGQVAEQLR	1.00	5.488	0.495	1	22/30	2	817.9196	1633.8254	1633.8246	0.0008	0.489	0	6.05
										AHAVEGQVEDVVGNLR	1.00	5.684	0.719	1	25/30	2	846.9368	1691.8573	1691.8591	-0.0018	-1.063	0	4.65
										LPNVDLVLSQTK	1.00	4.419	0.649	1	19/22	2	663.8850	1325.7567	1325.7555	0.0012	0.904	0	5.84
										CLCLPNVVGPK	1.00	3.044	0.559	1	12/20	2	628.8281	1255.6429	1255.6417	0.0012	0.954	0	8.06
										ACDCDFR	0.99	1.845	0.463	1	9/12	2	472.1735	942.3316	942.3324	-0.0008	-0.847	0	4.21
										EGFGGLMCSAAAIR	1.00	2.970	0.610	1	17/26	2	728.3396	1454.6649	1454.6646	0.0003	0.206	0	6.09
										ISSADPSGAFR	1.00	2.795	0.483	1	17/20	2	554.2751	1106.5354	1106.5356	-0.0002	-0.180	0	5.84
										CDCNILGSR	1.00	2.983	0.456	1	13/16	2	547.7395	1093.4645	1093.4645	0.0000	0.000	0	5.82
										AAEESASQIQSSAQR	1.00	3.996	0.629	1	19/28	2	781.8739	1561.7313	1561.7332	-0.0019	-1.215	0	4.53
										MNEIQAIAAR	1.00	3.594	0.482	1	17/18	2	566.7926	1131.5711	1131.5706	0.0005	0.441	0	5.75
										LETQVSASR	1.00	2.467	0.403	1	14/16	2	495.7644	989.5145	989.5142	0.0003	0.303	0	6.00
										MLSTAYEQSAQAAQQVSDSSR	1.00	6.628	0.615	1	40/80	3	753.3500	2257.0268	2257.0281	-0.0013	-0.575	0	4.37
										LQAEAEEAR	1.00	2.922	0.421	1	13/16	2	508.7540	1015.4939	1015.4934	0.0005	0.491	0	4.25
										VENVASSSGPMR	1.00	3.979	0.631	1	17/22	2	625.2957	1248.5758	1248.5769	-0.0011	-0.880	0	5.97
										QLGDFWTR	0.98	1.688	0.476	1	10/14	2	511.7563	1021.4976	1021.4981	-0.0005	-0.489	0	5.84
										LEMSSLPDLTPTFNK	1.00	3.897	0.571	1	19/28	2	854.9267	1707.8386	1707.8389	-0.0003	-0.176	0	4.37
										TEAEELFGETMEMMDR	1.00	4.618	0.687	1	21/30	2	983.8894	1965.7621	1965.7642	-0.0021	-1.067	0	3.83
										QGTVALQEAQDTMQGTSR	1.00	5.335	0.638	1	31/68	3	646.3058	1935.8928	1935.8956	-0.0028	-1.444	0	4.37
										VYQYLAADCTSTFPR	1.00	3.744	0.605	1	20/28	2	896.4222	1790.8269	1790.8298	-0.0029	-1.618	0	5.80
										GFNAQLQR	1.00	2.571	0.378	1	12/14	2	467.2487	932.4829	932.4828	0.0001	0.107	0	9.75
										LGQSSMLGEQGAR	1.00	4.029	0.598	1	19/24	2	675.3275	1348.6390	1348.6405	-0.0015	-1.111	0	6.00
										IQEVGEITNLR	1.00	3.601	0.537	1	17/20	2	636.3513	1270.6880	1270.6881	-0.0001	-0.079	0	4.53
										CDLCKPGFTGLTYANPQGCHR	1.00	3.903	0.635	1	30/120	4	613.7793	2451.0810	2451.0882	-0.0072	-2.933	0	7.96
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.78	0.00	0.62	No	4	16.7%	LAPLNEGGTAELLNK	1.00	3.757	0.613	1	21/28	2	770.4225	1538.8280	1538.8304	-0.0024	-1.558	0	4.53
										TIEIQATNALDEK	1.00	3.978	0.575	1	20/24	2	723.3777	1444.7417	1444.7409	0.0008	0.553	0	4.14
										ELLEQVAEFEK	1.00	3.514	0.525	1	16/20	2	667.8455	1333.6769	1333.6765	0.0004	0.300	0	4.09
										LQTDISELENR	1.00	3.129	0.430	1	15/20	2	659.3359	1316.6563	1316.6572	-0.0009	-0.683	0	4.14
IPI00299512.4	Isoform 2 of Neurofibromin	NF1	1.00	0.11	0.00	0.43	No	6	2.4%	VAQLAVINSLEK	1.00	3.665	0.566	1	17/22	2	642.8797	1283.7444	1283.7449	-0.0005	-0.389	0	5.97
										VLVTLFDSR	1.00	2.278	0.605	1	11/16	2	525.3031	1048.5917	1048.5917	0.0000	0.000	0	5.81
										IQALLLTVLATLVK	0.98	0.607	0.911	1	9/52	3	499.3322	1494.9707	1494.9749	-0.0042	-2.804	0	8.75
										LFDLVDGFAESTK	1.00	2.313	0.562	1	10/24	2	721.3641	1440.7147	1440.7137	0.0010	0.693	0	4.03
										LSLTEFSLPK	1.00	2.661	0.538	1	11/18	2	567.8239	1133.6334	1133.6332	0.0002	0.176	0	6.00
										AGNPIFYYVAR	1.00	3.044	0.463	1	13/20	2	635.8326	1269.6518	1269.6506	0.0012	0.944	0	8.63
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	0.52	1.00	0.92	No	2	14.1%	WYVVGLAGNAILR	1.00	3.427	0.428	1	19/24	2	716.4090	1430.8053	1430.8034	0.0019	1.326	0	8.75
										VPLQQNFQDNQFQGK	1.00	5.617	0.621	1	22/28	2	895.9446	1789.8741	1789.8747	-0.0006	-0.335	0	5.81
IPI00299554.3	Kinesin-like protein KIF14	KIF14	1.00	0.09	0.00	0.28	No	4	3.2%	NFGGTVSIIPVGEAK	1.00	4.192	0.585	1	16/28	2	744.9065	1487.7968	1487.7984	-0.0016	-1.074	0	6.00
										INLIDLAGSER	1.00	3.406	0.459	1	17/20	2	600.8328	1199.6516	1199.6510	0.0006	0.499	0	4.37
										TIADSLINSFLK	1.00	2.400	0.505	1	11/22	2	661.3717	1320.7298	1320.7289	0.0009	0.680	0	5.50
										ESSLLVSELEDTTEK	1.00	3.053	0.692	1	17/28	2	840.4147	1678.8137	1678.8149	-0.0012	-0.714	0	3.91
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.55	0.02	0.65	No	11	31.7%	GESPVDYDGGR	1.00	2.772	0.618	1	16/20	2	576.2518	1150.4886	1150.4891	-0.0005	-0.434	0	4.03
										TCEEHQLCVVAVLPHILDTGAAGR	1.00	3.387	0.463	1	28/138	4	662.3336	2645.3063	2645.3054	0.0009	0.340	0	5.26
										GSFSEQGINEFLR	1.00	4.735	0.645	1	18/24	2	742.3624	1482.7112	1482.7103	0.0009	0.606	0	4.53
										NRPEDYQGGR	1.00	2.525	0.573	1	12/18	2	596.2787	1190.5427	1190.5428	-0.0001	-0.084	0	6.07
										LAAVDATVNQVLASR	1.00	4.819	0.592	1	22/28	2	764.4281	1526.8419	1526.8417	0.0002	0.131	0	5.84
										HHSLGGQYGVQGFPTIK	1.00	4.094	0.611	1	25/64	3	609.3163	1824.9237	1824.9271	-0.0034	-1.860	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.791	0.606	1	22/32	2	808.4256	1614.8351	1614.8366	-0.0015	-0.928	0	6.00
										DVIELTDDSFDK	1.00	3.044	0.639	1	16/22	2	698.8276	1395.6373	1395.6406	-0.0033	-2.361	0	3.71
										TGEAIVDAALSALR	1.00	3.603	0.569	1	19/26	2	693.8830	1385.7527	1385.7514	0.0013	0.937	0	4.37
										NLEPEWAAAASEVK	0.99	2.993	0.375	1	17/26	2	757.8779	1513.7407	1513.7413	-0.0006	-0.396	0	4.25
										NSYLEVLLK	1.00	2.360	0.550	1	14/16	2	539.8108	1077.6080	1077.6070	0.0010	0.926	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	1.03	0.00	0.42	No	4	14.7%	AGVNTVTTLVENK	1.00	3.775	0.602	1	17/24	2	673.3697	1344.7236	1344.7249	-0.0013	-0.965	0	6.05
										VPPAINQFTQALDR	1.00	4.074	0.607	1	18/26	2	785.4228	1568.8297	1568.8311	-0.0014	-0.891	0	5.81
										NFGIGQDIQPK	1.00	3.128	0.497	1	15/20	2	608.8197	1215.6252	1215.6248	0.0004	0.329	0	5.84

										AGVNTVTTLVENKK	0.99	2.414	0.446	1	15/52	3	491.9472	1472.8201	1472.8199	0.0002	0.136	0	8.64
IPI00299594.1	Isoform 1 of Neuropilin-1 precursor	NRP1	1.00	0.50	1.00	0.59	Yes	6	11.4%	IESPGYLTSPGYPHSYHPSEK	1.00	3.165	0.414	1	32/120	4	587.2814	2345.0966	2345.0964	0.0002	0.085	0	6.00
										SSSGILSMVFYTDSAIAK	1.00	4.611	0.649	1	17/34	2	946.9691	1891.9270	1891.9237	0.0033	1.742	0	5.55
										FVTAVGTQGAISK	1.00	3.958	0.541	1	21/24	2	639.8563	1277.6985	1277.6980	0.0005	0.391	0	8.75
										TGPIQDHTGDGNFIYSQADENQK	1.00	5.397	0.564	1	30/88	3	845.7176	2534.1280	2534.1310	-0.0030	-1.182	0	4.22
										SFEGNNNYDTPELR	1.00	4.352	0.662	1	16/26	2	828.3684	1654.7210	1654.7223	-0.0013	-0.785	0	4.14
										IAPPPVVSSGPFLFIK	0.95	1.457	0.502	3	7/30	2	834.9898	1667.9665	1667.9651	0.0014	0.838	0	8.75
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	1.49	0.00	0.25	No	19	23.0%	SNCKPSTFAYPAPLEVPK	1.00	3.134	0.536	1	21/68	3	669.3399	2004.9973	2004.9979	-0.0006	-0.299	0	7.90
										VSTAVLSITAK	1.00	3.910	0.509	1	18/20	2	545.3293	1088.6444	1088.6441	0.0003	0.275	0	8.72
										LCMSLMQNK	1.00	2.801	0.391	1	13/16	2	578.7616	1155.5088	1155.5086	0.0002	0.173	0	8.22
										DTSEDIEELVEPVAAHGPK	1.00	2.874	0.538	1	20/72	3	679.3321	2034.9733	2034.9746	-0.0013	-0.638	0	4.08
										VINDKHDDVMAK	0.99	3.273	0.505	1	23/66	4	350.9264	1399.6759	1399.6766	-0.0007	-0.499	1	5.30
										NNNTDLMILK	1.00	2.752	0.377	1	14/18	2	596.3055	1190.5973	1190.5965	0.0008	0.671	0	5.84
										PSTFAYPAPLEVPK	0.99	3.159	0.601	1	13/26	2	758.9059	1515.7958	1515.7973	-0.0015	-0.988	0	6.42
										QAIGIALETR	0.99	2.426	0.364	1	13/18	2	536.3115	1070.6083	1070.6084	-0.0001	-0.093	0	6.00
										QCVENADLPEGEK	1.00	2.906	0.418	1	14/24	2	744.8354	1487.6552	1487.6562	-0.0010	-0.671	0	4.00
										NAQAIEDMVGYAQETQHEK	1.00	2.920	0.603	1	19/72	3	726.6638	2176.9716	2176.9695	0.0021	0.963	0	4.40
										KEPEPNFQLLDNPAR	1.00	3.651	0.397	1	26/56	3	589.9723	1766.8950	1766.8951	-0.0001	-0.057	0	4.68
										QFAALVASK	0.98	1.800	0.436	2	10/16	2	467.7715	933.5292	933.5284	0.0008	0.855	0	8.75
										AAVESLGFILFR	1.00	2.986	0.643	1	14/22	2	661.8770	1321.7433	1321.7394	0.0039	2.946	0	6.05
										TVGTPIASVPGSTNTGTVPGSEKDSDSMETEEK	0.96	3.331	0.611	1	25/128	3	1108.8472	3323.5160	3323.5199	-0.0039	-1.172	1	4.08
										EALQLMATYLPK	1.00	3.162	0.426	1	14/22	2	697.3734	1392.7328	1392.7323	0.0005	0.359	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	4.084	0.579	1	17/44	2	1079.0553	2156.0943	2156.0961	-0.0018	-0.834	0	5.66
										TPEASPEPK	1.00	3.012	0.662	1	14/16	2	478.2402	954.4658	954.4658	0.0000	0.000	0	4.53
										QDVYDLLK	0.99	2.060	0.371	1	10/14	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.21
										EPEPNFQLLDNPAR	1.00	3.187	0.623	1	10/26	2	820.4074	1638.7981	1638.8002	-0.0021	-1.280	0	4.14
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.30	0.00	0.41	No	4	7.0%	NPGFEIIHGLLDR	1.00	3.662	0.447	1	12/24	2	740.8990	1479.7837	1479.7834	0.0003	0.203	0	5.32
										LFEISDIVIK	1.00	2.767	0.363	1	14/18	2	588.8474	1175.6807	1175.6802	0.0005	0.425	0	4.37
										DLLFQALGR	1.00	2.812	0.455	1	14/16	2	516.7955	1031.5770	1031.5764	0.0006	0.581	0	5.84
										TTLLPGLLK	1.00	2.101	0.547	1	9/16	2	478.3130	954.6122	954.6114	0.0008	0.836	0	8.41
IPI00300096.4	Ras-related protein Rab-35	RAB35	1.00	1.42	0.00	0.34	No	5	28.4%	KVVETEDAYK	1.00	3.518	0.550	1	15/18	2	591.3061	1180.5976	1180.5976	0.0000	0.000	0	4.68
										WLHEINQNCDDVCR	1.00	4.882	0.554	1	26/52	3	620.2702	1857.7893	1857.7887	0.0006	0.322	0	4.54
										QQQQQQNDVVK	1.00	3.328	0.526	1	14/20	2	671.8391	1341.6629	1341.6637	-0.0008	-0.595	0	5.84
										DYDHLFK	0.99	2.205	0.339	1	11/12	2	469.2243	936.4356	936.4341	0.0015	1.598	0	5.21
										FAGQMGIQLFETSAK	1.00	4.344	0.579	1	18/28	2	822.4085	1642.8019	1642.8025	-0.0006	-0.365	0	6.00
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	2.031	0.586	1	17/48	3	458.6220	1372.8440	1372.8442	-0.0002	-0.145	0	6.74
										TFFLEALR	1.00	2.393	0.426	1	10/14	2	498.7793	995.5453	995.5440	0.0013	1.303	0	5.66
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	1.68	0.00	0.40	No	3	26.8%	VCMYFTYK	0.99	2.380	0.355	1	10/14	2	564.2486	1126.4842	1126.4827	0.0015	1.329	0	8.15
										EHALTSGTIK	0.98	1.864	0.461	1	10/18	2	528.7878	1055.5591	1055.5611	-0.0020	-1.891	0	6.85
										LISSDGHEFIVK	1.00	3.688	0.494	1	16/22	2	672.8615	1343.7087	1343.7085	0.0002	0.149	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.65	0.01	0.65	No	22	21.0%	AEVIMNYHVGETVLSLQK	0.99	3.547	0.507	1	24/68	3	683.0225	2046.0426	2046.0456	-0.0030	-1.464	0	5.40
										NDLDDPER	1.00	2.473	0.485	1	11/14	2	487.2147	972.4151	972.4149	0.0002	0.205	0	3.84
										MFLYNLTLQR	1.00	3.464	0.583	1	15/18	2	657.8474	1313.6807	1313.6802	0.0005	0.380	0	8.50
										IVILEYQPSK	1.00	3.235	0.566	1	13/18	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	6.00
										SVAGGFVYTYK	1.00	3.376	0.638	1	17/20	2	596.3059	1190.5979	1190.5972	0.0007	0.587	0	8.22
										MQGQEAVLAMSSR	1.00	4.484	0.625	1	21/24	2	720.3345	1438.6537	1438.6545	-0.0008	-0.555	0	5.75
										DYIVVGSDSGR	1.00	3.075	0.486	1	17/20	2	584.2857	1166.5573	1166.5568	0.0005	0.428	0	4.21
										RIVPGQFLAVDPK	0.99	2.496	0.424	1	10/24	2	720.4221	1438.8285	1438.8296	-0.0011	-0.763	0	8.75
										YFDTVPVAAAMCVLK	1.00	4.831	0.645	1	26/56	3	567.6177	1699.8336	1699.8314	0.0022	1.292	0	5.83
										SEHPPLCGR	0.99	3.674	0.328	1	17/32	3	351.5029	1051.4857	1051.4869	-0.0012	-1.138	0	6.46
										LTISSPLEAHK	1.00	2.806	0.558	1	19/40	3	399.2275	1194.6599	1194.6608	-0.0009	-0.752	0	6.75
										AVMISAIEK	0.98	2.746	0.268	1	12/16	2	489.2704	976.5267	976.5263	0.0004	0.409	0	6.05
										FLAVGLVDNTVR	1.00	4.186	0.574	1	18/22	2	652.3721	1302.7313	1302.7296	0.0017	1.303	0	5.84
										ITLETDEDMVTEIR	1.00	3.693	0.692	1	21/26	2	840.9035	1679.7921	1679.7924	-0.0003	-0.178	0	3.83
										LPPNTNDEVDEDPTGNK	1.00	4.181	0.742	1	18/32	2	927.9212	1853.8263	1853.8279	-0.0016	-0.862	0	3.77
										GMIFVCSATHK	0.99	2.430	0.431	1	15/40	3	422.8705	1265.5897	1265.5897	0.0000	0.000	0	8.23
										SWLSYSYQSR	1.00	2.802	0.459	1	12/18	2	638.8015	1275.5896	1275.5884	0.0012	0.939	0	8.31
										FGNICVVR	1.00	3.065	0.462	1	13/14	2	482.7553	963.4963	963.4960	0.0003	0.311	0	8.25

										IVPGQFLAVDPK	0.99	1.989	0.496	1	10/22	2	642.3715	1282.7285	1282.7285	0.0000	0.000	0	5.84
										TVLDPVTGDLSDTR	1.00	3.637	0.688	1	22/26	2	744.8807	1487.7462	1487.7468	-0.0006	-0.403	0	3.93
										HIANYISGIQTIGHR	1.00	6.101	0.623	1	33/56	3	560.6374	1678.8887	1678.8903	-0.0016	-0.951	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.826	0.616	1	19/30	2	841.4490	1680.8838	1680.8835	0.0003	0.178	0	4.53
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	1.64	0.00	0.50	No	16	35.2%	KPVNVQMLFSNPLDEPVR	1.00	4.665	0.543	1	26/68	3	700.3700	2098.0898	2098.0881	0.0017	0.809	0	6.07
										EVNLVLLLK	0.97	2.275	0.288	1	15/16	2	520.8393	1039.6656	1039.6641	0.0015	1.440	0	6.10
										FSSQELILR	1.00	2.860	0.411	1	14/16	2	546.8060	1091.5978	1091.5975	0.0003	0.274	0	6.00
										LKPNTPFAATSSMGLETEEQEPSIIGK	1.00	6.489	0.590	1	31/104	3	964.4829	2890.4216	2890.4270	-0.0054	-1.866	0	4.49
										VPDESEVVVER	1.00	3.325	0.634	1	18/20	2	629.3197	1256.6229	1256.6248	-0.0019	-1.510	0	4.00
										YTMALQIFSQGGISSVK	1.00	5.728	0.666	1	25/32	2	915.4769	1828.9411	1828.9393	0.0018	0.983	0	8.59
										YPEGSDQER	1.00	2.863	0.350	1	11/16	2	540.7333	1079.4527	1079.4520	0.0007	0.647	0	4.14
										IDVPTLGPK	1.00	1.837	0.546	1	12/16	2	470.2791	938.5438	938.5437	0.0001	0.106	0	5.84
										SQGVFQCGPASVIGVR	1.00	4.887	0.667	1	23/30	2	831.4250	1660.8348	1660.8355	-0.0007	-0.421	0	7.96
										LEFIVSTGPYPSESAMTK	1.00	4.690	0.632	1	20/34	2	978.9848	1955.9566	1955.9550	0.0016	0.817	0	4.53
										EEYVQEDAGIIFVGSTNR	1.00	4.455	0.629	1	23/34	2	1013.9895	2025.9687	2025.9644	0.0043	2.120	0	4.00
										SDLGPSYGGWQVLDATPQER	1.00	6.198	0.638	1	22/38	2	1088.5189	2175.0230	2175.0233	-0.0003	-0.138	0	4.03
										ITWLYDNTTGK	1.00	2.842	0.456	1	16/20	2	656.3326	1310.6526	1310.6507	0.0019	1.447	0	5.83
										DCVLMVEGSGLLLGNLK	1.00	2.767	0.678	1	16/32	2	909.4786	1816.9441	1816.9427	0.0014	0.770	0	4.37
										DIILDNPTLTLEVLNEAR	1.00	6.489	0.677	1	27/34	2	1020.0546	2038.0964	2038.0946	0.0018	0.882	0	3.92
										NLSVDVYYDPMGNPLDK	1.00	4.886	0.674	1	23/32	2	970.4589	1938.9027	1938.9033	-0.0006	-0.309	0	3.93
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	1.00	0.36	0.04	0.73	No	2	11.0%	IVVMPGGGITDR	0.96	2.600	0.307	1	14/22	2	615.8292	1229.6458	1229.6438	0.0020	1.624	0	5.84
										VLTSGCDSSALEGLPLIK	1.00	2.908	0.660	1	18/34	2	930.4928	1858.9717	1858.9710	0.0007	0.376	0	4.37
IPI00300562.2	Ras-related protein Rab-3B	RAB3B	1.00	0.64	0.00	0.34	No	3	11.9%	TSFLFR	0.99	1.757	0.456	1	9/10	2	385.7134	769.4112	769.4123	-0.0011	-1.426	0	9.41
										DASDQNFDYMFK	1.00	3.521	0.625	1	18/22	2	748.8036	1495.5926	1495.5926	0.0000	0.000	0	3.93
										TITTAYYR	0.99	1.954	0.470	1	9/14	2	494.7585	987.5028	987.5025	0.0003	0.303	0	8.25
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	4.335	0.657	1	24/28	2	736.3949	1470.7737	1470.7752	-0.0015	-1.019	0	4.37
										DADVQNFVSFISK	1.00	4.145	0.568	1	19/24	2	735.3672	1468.7206	1468.7198	0.0008	0.544	0	4.21
										SLQMYLER	1.00	2.413	0.400	1	12/14	2	528.2631	1054.5130	1054.5117	0.0013	1.230	0	5.72
IPI00300585.4	Ras-related GTP-binding protein C	RRAGC	1.00	0.26	0.00	0.53	No	2	4.5%	FLALVCILR	0.97	2.300	0.275	1	10/16	2	552.8335	1103.6537	1103.6525	0.0012	1.085	0	8.25
										AFLFDVVSK	1.00	2.601	0.450	1	12/16	2	513.2869	1024.5605	1024.5593	0.0012	1.169	0	5.88
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.15	0.00	0.42	No	4	22.4%	FEDEYSEYLK	1.00	2.743	0.477	1	14/18	2	661.7930	1321.5718	1321.5714	0.0004	0.302	0	4.00
										GFMVQTGDPTGTGR	1.00	4.530	0.638	1	21/26	2	720.3328	1438.6516	1438.6511	0.0005	0.347	0	5.84
										KFEDEYSEYLK	1.00	4.501	0.471	1	18/20	2	725.8405	1449.6657	1449.6664	-0.0007	-0.482	0	4.41
										DITIHANPFAQ	1.00	2.488	0.417	1	15/20	2	613.8118	1225.6097	1225.6091	0.0006	0.489	0	5.08
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	1.00	0.67	0.00	0.67	No	4	12.6%	QEEASGGPTAPK	1.00	3.082	0.602	1	17/22	2	586.2831	1170.5512	1170.5517	-0.0005	-0.426	0	4.53
										VQIYHNPTANSFR	1.00	3.065	0.562	1	21/48	3	516.2635	1545.7703	1545.7688	0.0015	0.969	0	8.73
										VKEEIIEAFVQELR	0.99	3.481	0.465	1	18/52	3	568.3173	1701.9292	1701.9301	-0.0009	-0.528	1	4.49
										VPAQSESVR	1.00	2.475	0.549	1	12/16	2	486.7591	971.5045	971.5036	0.0009	0.925	0	5.97
IPI00301216.5	TBC1 domain family member 13	TBC1D13	1.00	0.23	0.00	0.60	No	2	9.8%	ILLNYLPLER	1.00	2.992	0.332	1	12/18	2	622.3741	1242.7347	1242.7336	0.0011	0.884	0	6.00
										IADFQDVLKEPSIALEK	0.97	3.535	0.464	1	24/64	3	639.3507	1915.0318	1915.0302	0.0016	0.834	1	4.32
IPI00301263.2	CAD protein	CAD	1.00	1.10	0.01	0.40	No	30	14.7%	VPQFSFSR	1.00	2.315	0.575	1	12/14	2	484.2534	966.4929	966.4923	0.0006	0.620	0	9.72
										SVGEVMGIGR	1.00	3.015	0.432	1	15/18	2	510.7608	1019.5080	1019.5070	0.0010	0.979	0	5.72
										KEEILLIK	0.99	2.882	0.247	1	12/14	2	493.3182	984.6223	984.6219	0.0004	0.405	0	6.14
										HPQPGAVELAAK	0.96	2.396	0.334	1	11/22	2	609.3355	1216.6549	1216.6564	-0.0015	-1.231	0	6.75
										ASDPGLPAEEPK	1.00	2.970	0.429	1	13/22	2	605.8011	1209.5874	1209.5877	-0.0003	-0.248	0	4.14
										VLGTSPEAIDSAENR	1.00	3.644	0.689	1	21/28	2	779.8890	1557.7651	1557.7635	0.0016	1.026	0	4.14
										IIAHAQLLEQHR	1.00	2.827	0.550	1	21/44	3	476.9405	1427.7989	1427.7997	-0.0008	-0.559	0	6.92
										EATAGNPGGQTVR	1.00	3.325	0.467	1	16/24	2	629.3127	1256.6114	1256.6109	0.0005	0.397	0	6.10
										AMLSTGFK	0.99	2.598	0.354	1	10/14	2	435.7231	869.4316	869.4317	-0.0001	-0.115	0	8.80
										LGGAVLSFSEATSSVQK	1.00	4.593	0.606	1	21/32	2	840.9438	1679.8731	1679.8730	0.0001	0.060	0	6.00
										VNEISVEVDSDPR	1.00	3.496	0.483	1	18/24	2	729.8572	1457.6992	1457.6998	-0.0006	-0.411	0	3.92
										GEVRPELGSR	0.99	2.312	0.438	1	18/36	3	367.2000	1098.5774	1098.5782	-0.0008	-0.726	0	6.14
										SFEEAFQK	0.99	2.358	0.316	1	10/14	2	493.2349	984.4564	984.4553	0.0011	1.115	0	4.53
										TPHVLVLGSGVYR	1.00	3.746	0.531	1	24/48	3	466.6015	1396.7827	1396.7827	0.0000	0.000	0	8.44
										MALLATVLGRF	0.98	2.923	0.595	1	15/20	2	604.3470	1206.6793	1206.6795	-0.0002	-0.166	1	9.50
										ATGYPLAYVAAK	1.00	2.549	0.548	1	15/22	2	612.8348	1223.6557	1223.6550	0.0007	0.571	0	8.54
										LGYPVLVR	1.00	2.523	0.461	1	12/14	2	458.7844	915.5539	915.5542	-0.0003	-0.327	0	8.75
										FLSSAAAVSK	0.99	2.684	0.341	1	14/18	2	490.7742	979.5346	979.5338	0.0008	0.815	0	8.75

										ELSDLESAR	0.99	2.038	0.395	1	11/16	2	510.2538	1018.4942	1018.4931	0.0011	1.078	0	4.14
										NILLTIGSYK	0.98	2.313	0.318	1	12/18	2	561.3319	1120.6501	1120.6492	0.0009	0.802	0	8.59
										MALLATVLGR	1.00	3.610	0.370	1	15/18	2	530.8128	1059.6118	1059.6111	0.0007	0.659	0	9.50
										GQPLPPDLLQQAK	1.00	1.874	0.593	1	11/24	2	702.8959	1403.7778	1403.7773	0.0005	0.356	0	5.84
										TSSSFAAAMAR	1.00	3.662	0.466	1	17/20	2	558.2611	1114.5060	1114.5077	-0.0017	-1.523	0	9.41
										LSLDDLLQR	0.99	2.459	0.335	1	13/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VFNTGGAPR	1.00	2.237	0.435	1	12/16	2	459.7432	917.4730	917.4719	0.0011	1.196	0	9.72
										TLGVDLVALATR	1.00	4.126	0.556	1	18/22	2	614.8666	1227.7188	1227.7187	0.0001	0.081	0	5.50
										LALGIPLPELR	1.00	2.239	0.739	1	11/20	2	596.3766	1190.7377	1190.7387	-0.0010	-0.838	0	6.00
										VLGTPVETIELTEDR	1.00	3.266	0.636	1	14/28	2	836.4436	1670.8717	1670.8727	-0.0010	-0.598	0	4.00
										TVHSLACLLTQYR	1.00	3.609	0.464	1	25/48	3	521.2767	1560.8100	1560.8082	0.0018	1.151	0	7.92
										AAFALGGLGSGFASNR	1.00	4.788	0.602	1	24/30	2	748.3862	1494.7583	1494.7579	0.0004	0.267	0	9.79
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.639	0.584	1	16/18	2	604.8059	1207.5982	1207.5972	0.0010	0.827	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.284	0.645	1	26/68	3	732.3452	2194.0125	2194.0138	-0.0013	-0.592	0	4.00
										ELNSNHDGADETSEK	1.00	2.020	0.586	1	13/56	3	549.2360	1644.6853	1644.6863	-0.0010	-0.607	0	4.17
										EFHLNESGDPSSK	1.00	2.861	0.623	1	17/24	2	723.8284	1445.6408	1445.6423	-0.0015	-1.036	0	4.65
										LNEQASEEILK	1.00	3.627	0.379	1	16/20	2	637.3353	1272.6568	1272.6561	0.0007	0.549	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.741	0.603	1	17/22	2	733.8233	1465.6314	1465.6321	-0.0007	-0.477	0	3.91
										GLLDVTCK	1.00	2.294	0.468	1	12/14	2	453.2417	904.4689	904.4688	0.0001	0.110	0	5.83
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	1.00	1.46	1.00	0.76	No	9	22.3%	NNDFYVTGESYAGK	1.00	4.031	0.700	1	22/26	2	782.8494	1563.6816	1563.6842	-0.0026	-1.661	0	4.37
										ELSLVGPFPGLNMK	1.00	4.608	0.547	1	15/26	2	759.4053	1516.7958	1516.7960	-0.0002	-0.132	0	6.10
										GDSGQPLFLTPYIEAGK	1.00	4.769	0.624	1	17/32	2	896.9594	1791.9022	1791.9043	-0.0021	-1.171	0	4.37
										GGGHILPYDQPLR	1.00	3.374	0.489	2	17/48	3	474.9211	1421.7423	1421.7415	0.0008	0.562	0	6.74
										FLSLPEVR	0.99	2.295	0.362	1	12/14	2	480.7793	959.5442	959.5440	0.0002	0.208	0	6.00
										SDSEVAGYIR	1.00	3.161	0.436	1	16/18	2	548.7671	1095.5202	1095.5197	0.0005	0.456	0	4.37
										YVPAIAHLIHSLNPVR	1.00	2.075	0.654	1	21/60	3	600.6808	1799.0209	1799.0206	0.0003	0.167	0	8.76
										SVSMPPKGDSGQPLFLTPYIEAGK	1.00	5.202	0.642	1	25/92	3	845.7648	2534.2712	2534.2727	-0.0015	-0.591	1	5.79
										AFDMINR	0.96	2.167	0.267	1	11/12	2	441.7105	881.4067	881.4065	0.0002	0.226	0	5.88
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.93	0.01	0.37	No	4	20.7%	ELAESDFASTFR	1.00	3.333	0.628	1	17/22	2	686.8226	1371.6287	1371.6307	-0.0020	-1.456	0	4.14
										VTTAAAAAATSQDPEQHLTELR	1.00	3.374	0.503	1	23/84	3	761.0521	2280.1340	2280.1346	-0.0006	-0.263	0	4.65
										VTGQNQEQFLLLAK	1.00	4.671	0.458	1	18/26	2	794.9383	1587.8622	1587.8621	0.0001	0.063	0	5.97
										LEVDYSIGR	0.99	2.378	0.371	1	13/16	2	526.2746	1050.5357	1050.5346	0.0011	1.045	0	4.37
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	1.00	2.102	0.598	1	11/32	3	363.2135	1086.6167	1086.6186	-0.0019	-1.744	0	8.75
										DLEAEHVEVEDTTLNR	1.00	4.473	0.665	1	26/60	3	623.9657	1868.8778	1868.8752	0.0026	1.389	0	4.08
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	1.58	0.99	0.68	No	7	21.4%	IPVIGPLK	1.00	2.075	0.511	1	10/14	2	418.7838	835.5524	835.5531	-0.0007	-0.836	0	8.75
										AFVSLGAPWGGVAK	1.00	3.582	0.526	1	20/26	2	680.3746	1358.7347	1358.7347	0.0000	0.000	0	8.80
										ICFGDGDGTVNLK	1.00	4.179	0.559	1	21/24	2	698.3323	1394.6501	1394.6500	0.0001	0.072	0	4.21
										APNENGPYFLALR	1.00	4.171	0.661	1	16/24	2	731.3779	1460.7435	1460.7412	0.0023	1.572	0	6.05
										HPPVVLVPGDLGNQLEAK	1.00	4.138	0.644	1	27/68	3	628.3510	1882.0321	1882.0312	0.0009	0.477	0	5.32
										TFSLEFLDPSK	1.00	3.516	0.595	1	15/20	2	642.3295	1282.6457	1282.6445	0.0012	0.934	0	4.37
										ATQFPDGVDVR	0.99	2.796	0.294	1	16/20	2	602.8015	1203.5885	1203.5884	0.0001	0.083	0	4.21
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.93	0.00	0.59	No	4	11.2%	FALPYIR	1.00	2.296	0.524	1	11/12	2	440.2580	878.5013	878.5014	-0.0001	-0.114	0	8.75
										EAGLAPVPMIIFAK	1.00	2.641	0.581	1	18/26	2	736.9127	1471.8121	1471.8109	0.0012	0.814	0	6.10
										AAQDFFSTCR	1.00	3.376	0.588	1	15/18	2	601.7666	1201.5187	1201.5186	0.0001	0.083	0	5.87
										QMLDDFGPHR	1.00	2.503	0.507	1	18/36	3	411.1890	1230.5433	1230.5452	-0.0019	-1.540	0	5.21
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.78	0.00	0.73	No	4	22.7%	HAEATLGSGNLR	1.00	3.927	0.689	1	20/22	2	613.3178	1224.6207	1224.6211	-0.0004	-0.326	0	6.75
										YEYHWADGTNIK	1.00	2.807	0.643	1	23/44	3	499.5650	1495.6744	1495.6732	0.0012	0.801	0	5.32
										KNIPEGSHQYELLK	1.00	3.851	0.476	1	21/52	3	552.6299	1654.8700	1654.8679	0.0021	1.267	0	6.76
										ELAPLQELIEK	1.00	2.573	0.618	1	14/20	2	641.8663	1281.7187	1281.7180	0.0007	0.545	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	1.00	1.00	0.93	No	3	25.8%	AVVHGILMGVPVPFPIPEPDGCK	1.00	3.997	0.628	1	29/88	3	815.7605	2444.2588	2444.2596	-0.0008	-0.327	0	5.32
										SGINCPIQK	0.99	3.074	0.295	1	13/16	2	508.7633	1015.5118	1015.5121	-0.0003	-0.295	0	7.94
										SEYPSIK	0.99	2.296	0.368	1	10/12	2	412.2134	822.4114	822.4123	-0.0009	-1.092	0	5.72
IPI00301812.3	Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor	SMOC1	1.00	0.27	1.00	0.35	No	2	4.8%	FSEPDPSHTLEER	0.99	2.775	0.489	1	21/48	3	515.2390	1542.6980	1542.6951	0.0029	1.876	0	4.40
										VISLPELK	0.97	2.162	0.314	1	10/14	2	449.7840	897.5537	897.5535	0.0002	0.222	0	5.97
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.28	1.00	0.16	Yes	4	4.8%	FLAPFAAHPLDGGR	1.00	2.316	0.634	3	14/52	3	490.2614	1467.7653	1467.7623	0.0030	2.040	0	6.74
										VQPVMGISLTLSR	1.00	3.317	0.656	1	15/24	2	708.8976	1415.7806	1415.7806	0.0000	0.000	0	9.72
										EPGVTSIEVR	1.00	2.960	0.384	1	12/18	2	543.7931	1085.5731	1085.5717	0.0014	1.287	0	4.53
										IELTDTTLEQVR	1.00	4.017	0.528	1	19/22	2	709.3803	1416.7445	1416.7460	-0.0015	-1.057	0	4.14

IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.74	0.00	0.42	No	7	28.5%	NVALLSQLYHSPAR	1.00	4.277	0.501	1	18/26	2	784.9308	1567.8442	1567.8471	-0.0029	-1.847	0	8.75
										TNLIVNYLPQNMTQDELR	1.00	3.875	0.695	1	16/34	2	1089.5466	2177.0787	2177.0787	0.0000	0.000	0	4.37
										DANLYISGLPR	1.00	3.225	0.353	1	15/20	2	609.8275	1217.6408	1217.6404	0.0004	0.328	0	5.84
										FAANPNQNK	0.98	2.285	0.316	1	11/16	2	502.2514	1002.4887	1002.4883	0.0004	0.398	0	8.75
										VLVDQTTGLSR	1.00	3.597	0.392	1	17/20	2	594.8328	1187.6507	1187.6510	-0.0003	-0.252	0	5.81
										SLFSSIGEVESAK	1.00	3.747	0.602	1	18/24	2	677.3485	1352.6825	1352.6824	0.0001	0.074	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	4.705	0.593	1	27/64	3	594.9773	1781.9077	1781.9101	-0.0024	-1.345	0	8.48
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	2.16	0.00	0.45	No	5	25.0%	EVFPTAALMPGAEK	1.00	3.873	0.538	1	17/26	2	738.8738	1475.7322	1475.7330	-0.0008	-0.541	0	4.53
										LYSVVFQEICNR	1.00	3.632	0.599	1	17/22	2	764.3849	1526.7563	1526.7552	0.0011	0.720	0	5.99
										HGIPFALATSSGSASFDMK	1.00	4.662	0.580	1	20/72	3	647.3121	1938.9102	1938.9146	-0.0044	-2.266	0	6.74
										LKEVFPTAALMPGAEK	1.00	4.678	0.562	1	24/60	3	573.3113	1716.9133	1716.9120	0.0013	0.756	1	6.14
										EELVEESQTK	0.99	2.432	0.355	1	13/18	2	596.2906	1190.5657	1190.5667	-0.0010	-0.839	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.46	0.00	0.56	No	9	9.3%	TLVGLVR	0.96	1.889	0.336	1	11/12	2	379.2502	756.4855	756.4858	-0.0003	-0.396	0	9.41
										NSIVNSQPPEK	1.00	2.635	0.464	1	12/20	2	606.8146	1211.6150	1211.6146	0.0004	0.330	0	6.00
										AALSGSYVNFGVFR	1.00	3.714	0.599	1	16/26	2	744.3857	1486.7536	1486.7569	-0.0033	-2.217	0	8.79
										GSSSYSQLLAATCLTK	1.00	4.818	0.651	1	19/30	2	843.9220	1685.8270	1685.8294	-0.0024	-1.422	0	8.20
										ALVEFTNSPDCLSK	1.00	4.177	0.464	1	18/26	2	790.8849	1579.7529	1579.7552	-0.0023	-1.454	0	4.37
										PLLGLILLNEK	1.00	2.308	0.727	1	12/20	2	611.8921	1221.7687	1221.7697	-0.0010	-0.817	0	6.43
										VENYPEVIR	1.00	2.996	0.417	1	14/16	2	559.7957	1117.5777	1117.5768	0.0009	0.804	0	4.53
										FTQNLSAFR	0.99	2.831	0.294	1	13/16	2	542.2827	1082.5507	1082.5509	-0.0002	-0.184	0	9.75
										SNYQLGELVK	0.97	2.444	0.289	1	15/18	2	575.8088	1149.6034	1149.6030	0.0004	0.347	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.08	0.06	0.44	No	41	18.7%	TGVAVNKPAEFTVDAK	1.00	3.662	0.658	1	22/60	3	549.6298	1645.8680	1645.8675	0.0005	0.303	0	5.73
										AIVDGNLK	0.99	2.289	0.413	1	9/14	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	5.88
										VANPSGNLTETYVQDR	1.00	4.040	0.631	1	21/30	2	882.4316	1762.8496	1762.8486	0.0010	0.567	0	4.37
										LVSIDSK	0.98	1.995	0.374	1	8/12	2	381.2238	760.4325	760.4331	-0.0006	-0.787	0	5.84
										IQQNTFTR	1.00	2.585	0.347	1	13/14	2	504.2671	1006.5201	1006.5196	0.0005	0.496	0	9.75
										VTYTPMAPGSYLISIK	1.00	3.292	0.621	1	18/30	2	878.9631	1755.9114	1755.9117	-0.0003	-0.171	0	8.47
										LSPFMADIR	0.99	2.397	0.339	1	12/16	2	525.2761	1048.5385	1048.5376	0.0009	0.857	0	5.84
										IANLQTDLSDGLR	1.00	4.428	0.582	1	19/24	2	708.3781	1414.7417	1414.7416	0.0001	0.071	0	4.21
										AFGPGLQGGSAGSPAR	1.00	4.451	0.652	1	21/30	2	715.3628	1428.7102	1428.7110	-0.0008	-0.559	0	9.79
										YNEQHVPGSPFTAR	1.00	3.894	0.402	1	20/52	3	534.9268	1601.7597	1601.7587	0.0010	0.623	0	6.75
										YGGPYHIGGSPFK	1.00	2.837	0.517	1	18/48	3	460.5629	1378.6672	1378.6670	0.0002	0.145	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	4.706	0.607	1	18/34	2	785.9072	1569.7989	1569.7999	-0.0010	-0.636	0	4.53
										TGVELGKPTHFTVNAK	1.00	2.563	0.431	1	28/90	4	425.4848	1697.9091	1697.9101	-0.0010	-0.588	0	8.29
										VTAQGPGLEPSGNIANK	1.00	3.824	0.598	1	18/32	2	826.9337	1651.8513	1651.8529	-0.0016	-0.967	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.786	0.591	1	28/84	3	771.7046	2312.0908	2312.0921	-0.0013	-0.562	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.946	0.578	1	21/30	2	892.9460	1783.8764	1783.8775	-0.0011	-0.616	0	4.14
										NDNDTFTVK	1.00	2.593	0.499	1	10/16	2	527.2460	1052.4775	1052.4775	0.0000	0.000	0	4.21
										SPFSVAVSPSLDLSK	1.00	3.609	0.612	1	16/28	2	767.4116	1532.8073	1532.8086	-0.0013	-0.847	0	5.55
										VNVGAGSHPNK	1.00	3.007	0.644	1	13/20	2	540.2833	1078.5516	1078.5520	-0.0004	-0.370	0	8.73
										GIEPTGNMVK	0.99	1.962	0.427	1	13/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										ENGVYLIDVK	0.99	2.485	0.398	1	12/18	2	575.3111	1148.6072	1148.6077	-0.0005	-0.435	0	4.37
										DVDIIDHHDNTYTVK	1.00	2.401	0.680	1	22/56	3	595.6198	1783.8385	1783.8377	0.0008	0.448	0	4.54
										AGVAPLQVK	1.00	2.401	0.473	1	9/16	2	441.7740	881.5337	881.5335	0.0002	0.226	0	8.80
										AYGPGIEPTGNMVK	1.00	3.131	0.457	1	15/26	2	725.3558	1448.6953	1448.6970	-0.0017	-1.172	0	6.05
										GTVEPQLEAR	1.00	2.812	0.475	1	15/18	2	550.2907	1098.5663	1098.5669	-0.0006	-0.545	0	4.53
										YGGQPVPNFPSK	1.00	3.470	0.424	1	12/22	2	645.8275	1289.6404	1289.6404	0.0000	0.000	0	8.59
										SPFEVYVDK	1.00	3.430	0.620	1	14/16	2	542.2715	1082.5295	1082.5284	0.0011	1.014	0	4.37
										SPFEVK	0.95	2.005	0.293	1	8/10	2	353.6921	705.3691	705.3697	-0.0006	-0.848	0	5.72
										VTVLFAGQHIAK	0.96	1.861	0.441	1	15/44	3	428.5872	1282.7387	1282.7398	-0.0011	-0.856	0	8.73
										LLGWIQNK	0.99	2.546	0.339	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										AEFTVETR	1.00	2.409	0.402	1	12/14	2	476.7404	951.4671	951.4662	0.0009	0.944	0	4.53
										AWGPGLEGGVVGK	1.00	3.307	0.540	1	18/24	2	613.8300	1225.6458	1225.6455	0.0003	0.244	0	6.05
										LIALLEVLSQK	1.00	3.325	0.596	1	16/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
										DAGEGGLSLAIEGPSK	1.00	4.586	0.566	1	21/30	2	750.8807	1499.7445	1499.7468	-0.0023	-1.532	0	4.14
										LPQLPITNFSR	0.99	2.740	0.352	1	13/20	2	643.3668	1284.7204	1284.7190	0.0014	1.088	0	9.75
										VEPGLGADNSVVR	1.00	2.747	0.593	1	18/24	2	656.8464	1311.6791	1311.6783	0.0008	0.609	0	4.37
										LDVQFSGLTK	1.00	3.619	0.460	1	14/18	2	554.3059	1106.5996	1106.5972	0.0024	2.165	0	5.84

										WCNEHLK	0.97	2.321	0.298	1	9/12	2	493.7293	985.4457	985.4440	0.0017	1.722	0	6.74
										EAGAGGLAIAVEGPSK	1.00	4.228	0.657	1	21/30	2	713.8805	1425.7469	1425.7464	0.0005	0.350	0	4.53
										EATTEFSVDAR	1.00	3.278	0.528	1	18/20	2	613.2884	1224.5622	1224.5622	0.0000	0.000	0	4.14
										ANLPQSFQVDTSK	1.00	3.380	0.622	1	18/24	2	717.8648	1433.7145	1433.7151	-0.0006	-0.418	0	5.88
IPI00302679.3	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	LTBP1	1.00	0.53	0.99	0.51	No	10	9.1%	VVFTPSICK	0.98	1.690	0.453	1	11/16	2	525.7863	1049.5583	1049.5580	0.0003	0.285	0	8.19
										YTCICYEGYR	1.00	2.237	0.665	1	13/18	2	692.7867	1383.5599	1383.5588	0.0011	0.794	0	5.99
										EEPVEALTFSR	1.00	2.669	0.581	1	14/20	2	639.3222	1276.6301	1276.6299	0.0002	0.156	0	4.25
										ALGTHVIHSTHTLPLTVTSQQGVK	0.99	3.092	0.335	1	32/138	4	632.1013	2524.3747	2524.3762	-0.0015	-0.593	0	8.81
										LYQHSQQPGK	1.00	2.280	0.520	1	18/36	3	395.8719	1184.5926	1184.5938	-0.0012	-1.010	0	8.60
										LCQIPVHGASVPK	1.00	2.737	0.504	1	19/48	3	469.2589	1404.7550	1404.7548	0.0002	0.142	0	8.23
										HPPEASVQIHQVSR	1.00	2.924	0.591	1	20/52	3	528.9462	1583.8161	1583.8168	-0.0007	-0.441	0	6.92
										EAQPGQSQVSYQGLPVQK	1.00	4.423	0.556	1	20/34	2	972.4947	1942.9736	1942.9749	-0.0013	-0.668	0	6.10
										GPVFVKPK	1.00	2.388	0.498	1	12/14	2	436.2736	870.5326	870.5327	-0.0001	-0.115	0	10.00
										CPLPGTAAFK	0.96	2.411	0.264	1	12/18	2	531.2761	1060.5378	1060.5376	0.0002	0.188	0	8.22
IPI00302690.5	Actin-related protein 10	ACTR10	1.00	0.22	0.00	0.48	No	2	6.5%	EQSLPSVMGSVPEGVLEDIK	1.00	4.189	0.618	1	19/38	2	1065.5354	2129.0575	2129.0562	0.0013	0.610	0	4.00
										HLLVNPR	0.98	2.227	0.344	1	12/12	2	424.7587	847.5022	847.5028	-0.0006	-0.706	0	9.76
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	37.8%	NREPVQLETLSIR	1.00	3.464	0.594	1	22/48	3	518.9581	1553.8537	1553.8526	0.0011	0.707	1	6.14
										LSHETVTIELK	1.00	3.028	0.448	1	16/20	2	635.3561	1268.6983	1268.6976	0.0007	0.551	0	5.40
										NGTQVHGTITGVDVSMNTHLK	0.98	3.114	0.443	1	24/120	4	557.0299	2224.0952	2224.0906	0.0046	2.065	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	3.64	0.00	0.50	No	24	49.8%	AIADTGANVVVTGGK	1.00	4.306	0.546	1	22/28	2	686.8752	1371.7341	1371.7358	-0.0017	-1.238	0	5.88
										TVGATALPR	1.00	2.456	0.460	1	14/16	2	443.2613	884.5072	884.5080	-0.0008	-0.902	0	9.41
										LYAVHQEGNK	1.00	2.653	0.464	1	13/18	2	579.7987	1157.5823	1157.5829	-0.0006	-0.517	0	6.75
										VDQIIMAK	0.98	2.704	0.405	1	13/14	2	467.2573	932.5003	932.5001	0.0002	0.214	0	5.81
										GSTDNLMDDIER	1.00	2.946	0.549	1	16/22	2	691.2986	1380.5824	1380.5827	-0.0003	-0.217	0	3.84
										FAEAFEAIPR	1.00	3.408	0.583	1	16/18	2	575.7982	1149.5855	1149.5819	0.0036	3.126	0	4.53
										VADMALHYANK	1.00	2.659	0.553	1	16/40	3	416.8729	1247.5969	1247.5969	0.0000	0.000	0	6.71
										QYGNEVFLAK	0.99	1.938	0.471	1	11/18	2	584.8035	1167.5931	1167.5924	0.0007	0.599	0	6.00
										NVGLDIEAEVPAVK	1.00	3.829	0.592	1	20/26	2	727.3985	1452.7821	1452.7824	-0.0003	-0.206	0	4.14
										HEKEDGAISTIVLR	1.00	4.062	0.494	1	24/52	3	523.2861	1566.8367	1566.8366	0.0001	0.064	1	5.45
										EDGAISTIVLR	1.00	2.994	0.453	1	17/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	4.37
										IAVYSCPFDGMITETK	1.00	3.546	0.646	1	22/30	2	924.4313	1846.8468	1846.8481	-0.0013	-0.703	0	4.37
										QITSYGETCPGLEQYAIK	1.00	5.596	0.626	1	22/34	2	1029.4961	2056.9762	2056.9776	-0.0014	-0.680	0	4.53
										YNIMLVR	0.98	2.621	0.241	1	11/12	2	462.7522	923.4895	923.4899	-0.0004	-0.432	0	8.75
										LFVTNDAATILR	1.00	3.922	0.616	1	19/22	2	667.3774	1332.7398	1332.7402	-0.0004	-0.300	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	5.436	0.740	1	22/34	2	917.9902	1833.9663	1833.9659	0.0004	0.218	0	8.76
										GEENLMDAQVK	1.00	4.083	0.499	1	16/20	2	625.2901	1248.5661	1248.5656	0.0005	0.400	0	4.14
										ETEGDVTSVK	0.98	2.034	0.381	1	10/18	2	532.7589	1063.5034	1063.5033	0.0001	0.094	0	4.14
										DMLEAGILDTYLGK	1.00	4.507	0.564	1	22/26	2	777.8896	1553.7633	1553.7647	-0.0014	-0.900	0	4.03
										LATNAAVTVLR	1.00	3.612	0.563	1	19/20	2	564.8404	1127.6657	1127.6663	-0.0006	-0.531	0	9.75
										DIDEVSSLLR	1.00	3.083	0.444	1	14/18	2	573.8037	1145.5935	1145.5928	0.0007	0.610	0	4.03
										TAEELMNFSK	1.00	3.062	0.588	1	15/18	2	593.2764	1184.5376	1184.5383	-0.0007	-0.590	0	4.53
										AVDDGVNTFK	1.00	2.922	0.469	1	15/18	2	533.2642	1064.5135	1064.5138	-0.0003	-0.281	0	4.21
										LVPGGGATEIELAK	1.00	2.316	0.597	1	15/26	2	677.8825	1353.7503	1353.7504	-0.0001	-0.074	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	2.92	0.01	0.54	No	19	40.6%	GIEILTDMSRPVELSDR	1.00	3.773	0.610	1	27/64	3	649.6666	1945.9766	1945.9779	-0.0013	-0.667	0	4.32
										GDVTITNDGATILK	1.00	3.485	0.496	1	17/26	2	709.3803	1416.7453	1416.7460	-0.0007	-0.493	0	4.21
										PVELSDRETLLNSATTSLNSK	1.00	4.883	0.579	1	27/80	3	759.0640	2274.1693	2274.1703	-0.0010	-0.439	1	4.68
										FSNISAAK	1.00	2.761	0.374	1	13/14	2	419.2269	836.4385	836.4392	-0.0007	-0.835	0	8.75
										TGCNVLLIQK	1.00	3.438	0.368	1	14/18	2	573.3210	1144.6277	1144.6274	0.0003	0.262	0	7.89
										IGLIQFCLSAPK	1.00	3.732	0.596	1	17/22	2	673.8787	1345.7429	1345.7428	0.0001	0.074	0	8.22
										TLSGMESYCVR	1.00	3.071	0.669	1	15/20	2	659.7919	1317.5693	1317.5693	0.0000	0.000	0	5.66
										DIEREDIEFICK	0.99	3.608	0.452	1	23/44	3	522.9205	1565.7403	1565.7396	0.0007	0.446	1	4.18
										VIDPATATSVDLR	1.00	3.865	0.529	1	19/24	2	679.3697	1356.7246	1356.7249	-0.0003	-0.221	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	5.842	0.679	1	24/32	2	1016.9330	2031.8501	2031.8514	-0.0013	-0.639	0	3.77
										DALSDLALHFLNK	1.00	5.098	0.593	1	19/24	2	728.8934	1455.7732	1455.7722	0.0010	0.686	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.717	0.605	1	20/36	2	1036.5238	2071.0301	2071.0330	-0.0029	-1.399	0	8.56
										GIEILTDMSR	1.00	3.410	0.480	1	16/18	2	575.7923	1149.5696	1149.5700	-0.0004	-0.347	0	4.37
										IDDVVNTR	1.00	2.494	0.519	1	13/14	2	466.2458	930.4770	930.4771	-0.0001	-0.107	0	4.21
										AYILNLVK	1.00	1.830	0.561	1	11/14	2	467.2920	932.5697	932.5695	0.0002	0.214	0	8.63

										LVIEEAER	1.00	2.346	0.486	1	12/14	2	479.7638	957.5127	957.5131	-0.0004	-0.417	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.771	0.535	1	35/76	3	702.6964	2105.0678	2105.0674	0.0004	0.190	1	4.43
										GIHPTIISESFQK	1.00	3.166	0.533	1	17/24	2	728.8934	1455.7733	1455.7722	0.0011	0.755	0	6.75
										ALIAGGGAPEIELALR	1.00	4.695	0.644	1	24/30	2	775.9487	1549.8817	1549.8828	-0.0011	-0.709	0	4.53
IPI00303099.2	Borealin	CDCA8	1.00	0.54	0.00	0.88	No	3	12.1%	LTAEAIQTPLK	1.00	3.377	0.483	1	13/20	2	592.8479	1183.6817	1183.6812	0.0005	0.422	0	6.00
										EIFLTVPVGGGESLR	0.98	1.727	0.495	1	12/28	2	787.4329	1572.8509	1572.8512	-0.0003	-0.191	0	4.53
										LLASDLQR	0.95	2.435	0.219	1	11/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.84
IPI00303280.4	MAGUK p55 subfamily member 6	MPP6	1.00	0.40	0.00	0.55	No	5	11.1%	EPHFQSLLEAHDIVASK	0.99	3.115	0.401	1	19/64	3	640.9986	1919.9727	1919.9741	-0.0014	-0.728	0	5.28
										GEILQIVNR	1.00	3.235	0.484	1	14/16	2	521.3062	1040.5992	1040.5978	0.0014	1.343	0	6.00
										IDSILEVVQTGR	1.00	3.867	0.634	1	19/22	2	665.3723	1328.7311	1328.7300	0.0011	0.827	0	4.37
										QGLLHVGDIIK	0.99	2.595	0.405	1	18/40	3	398.2398	1191.6966	1191.6976	-0.0010	-0.837	0	6.74
										DTITPQQVFVK	1.00	2.441	0.482	1	14/20	2	638.3508	1274.6880	1274.6871	0.0009	0.705	0	5.84
IPI00303283.2	Isoform Beta-3A of Integrin beta-3 precursor	ITGB3	1.00	0.95	0.97	0.41	Yes	11	17.5%	SILYVVEEPECPK	1.00	4.310	0.522	1	18/24	2	781.8922	1561.7689	1561.7698	-0.0009	-0.576	0	4.25
										THIALDGR	1.00	2.434	0.393	1	11/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.41
										NDASHLLVFTTDAK	1.00	4.337	0.688	1	26/52	3	511.2632	1530.7691	1530.7678	0.0013	0.848	0	5.21
										GSGDSSQVTQVSPQR	1.00	4.026	0.455	1	17/28	2	766.8686	1531.7206	1531.7227	-0.0021	-1.369	0	5.84
										EATSTFTNITYR	1.00	3.158	0.610	1	17/22	2	702.3437	1402.6717	1402.6729	-0.0012	-0.854	0	6.10
										TTCLPMFGYK	0.98	2.270	0.378	1	12/18	2	609.2883	1216.5600	1216.5621	-0.0021	-1.723	0	7.86
										HVLTLTDQVTR	1.00	3.415	0.571	1	18/20	2	641.8593	1281.7051	1281.7041	0.0010	0.779	0	6.74
										FQYYEDSSGK	0.99	1.903	0.464	1	10/18	2	612.2644	1222.5139	1222.5142	-0.0003	-0.245	0	4.37
										DAPEGGFDAIMQATVCDEK	1.00	4.185	0.756	1	24/36	2	1035.4432	2068.8700	2068.8718	-0.0018	-0.869	0	3.77
										SFTIKPVGFK	1.00	2.114	0.586	1	17/36	3	375.2218	1122.6423	1122.6437	-0.0014	-1.244	0	10.00
										DNCAPESIEFPVSEAR	1.00	3.807	0.660	1	21/30	2	910.9096	1819.8020	1819.8047	-0.0027	-1.482	0	4.00
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.42	1.00	0.59	No	5	6.7%	IIIPPFLAYGEK	0.99	2.030	0.498	1	13/22	2	680.8974	1359.7806	1359.7802	0.0004	0.294	0	6.00
										EVQMGDFVR	0.99	1.996	0.441	1	12/16	2	548.7582	1095.5025	1095.5019	0.0006	0.547	0	4.37
										KIIIPPFLAYGEK	1.00	2.051	0.557	1	9/24	2	744.9449	1487.8745	1487.8752	-0.0007	-0.470	0	8.50
										AGAGDFMR	1.00	3.024	0.458	1	13/14	2	420.6871	839.3589	839.3596	-0.0007	-0.832	0	5.88
										MVQDGDFVR	1.00	2.961	0.429	1	13/16	2	541.7504	1081.4864	1081.4862	0.0002	0.185	0	4.21
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.98	0.00	0.41	No	9	33.0%	KFYEFSQR	0.99	2.513	0.343	1	13/14	2	552.7773	1103.5398	1103.5400	-0.0002	-0.181	0	8.59
										EAIQHPADEK	1.00	2.502	0.424	1	10/18	2	569.2804	1136.5467	1136.5462	0.0005	0.439	0	4.65
										MTNPAIQNDFSYYR	1.00	4.501	0.593	1	20/26	2	868.3909	1734.7678	1734.7672	0.0006	0.346	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.320	0.652	1	32/72	3	699.3383	2094.9907	2094.9930	-0.0023	-1.096	0	4.09
										FYEFSQR	0.97	2.104	0.302	1	10/12	2	488.7298	975.4464	975.4450	0.0014	1.432	0	6.00
										EIYNQVNVVLK	1.00	3.736	0.509	1	14/20	2	659.8719	1317.7278	1317.7293	-0.0015	-1.137	0	6.10
										DAEGILEDLQSYR	1.00	2.773	0.646	1	14/24	2	754.8650	1507.7166	1507.7155	0.0011	0.729	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	3.366	0.495	1	18/72	3	681.0286	2040.0619	2040.0640	-0.0021	-1.028	0	6.75
										MSLFYAEATPMLK	1.00	4.211	0.621	1	19/24	2	767.3700	1532.7241	1532.7255	-0.0014	-0.912	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.78	0.80	0.59	No	15	39.7%	EGNDLYHEMIESGVINLK	1.00	3.973	0.435	1	24/68	3	687.6701	2059.9889	2059.9885	0.0004	0.194	0	4.40
										TIAMDGTEGLVR	1.00	3.170	0.552	1	17/22	2	639.8216	1277.6284	1277.6286	-0.0002	-0.156	0	4.37
										VVDLLAPYAK	1.00	2.590	0.472	1	13/18	2	544.8211	1087.6277	1087.6277	0.0000	0.000	0	5.81
										IGLFGGAGVGK	1.00	3.136	0.610	1	17/20	2	488.2847	974.5550	974.5549	0.0001	0.102	0	8.75
										FTQAGSEVSALLGR	1.00	3.920	0.516	1	20/26	2	718.3806	1434.7501	1434.7467	0.0034	2.366	0	6.00
										IPVGPETLGR	0.99	2.780	0.316	1	15/18	2	519.8007	1037.5857	1037.5869	-0.0012	-1.154	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.237	0.596	1	22/40	2	1149.5407	2297.0648	2297.0668	-0.0020	-0.870	0	4.37
										FLSQPFQVAEVFTGHMGK	1.00	2.809	0.563	1	25/68	3	680.3400	2037.9994	2037.9982	0.0012	0.588	0	6.75
										IMNVIGEPIDER	1.00	3.558	0.601	1	17/22	2	701.3558	1400.6966	1400.6970	-0.0004	-0.285	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	4.839	0.606	1	22/36	2	994.5204	1987.0263	1987.0262	0.0001	0.050	0	4.03
										TVLIMELINNVAK	1.00	4.367	0.613	1	20/24	2	737.4209	1472.8271	1472.8273	-0.0002	-0.136	0	5.66
										LVLEVAQHLGESTVR	1.00	3.846	0.754	1	27/56	3	550.9773	1649.9124	1649.9101	0.0023	1.392	0	5.40
										VALVYGQMNEPPGAR	1.00	4.079	0.590	1	19/28	2	809.4063	1616.7960	1616.7981	-0.0021	-1.297	0	5.97
										VALTGLTVAEYFR	1.00	3.775	0.583	1	20/24	2	720.3983	1438.7820	1438.7820	0.0000	0.000	0	5.97
										VLDSGAPIK	0.99	2.695	0.353	1	14/16	2	450.2635	898.5122	898.5124	-0.0002	-0.222	0	5.81
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	1.07	0.00	0.41	No	6	21.9%	NILTYNK	0.98	2.238	0.326	1	9/12	2	433.2425	864.4697	864.4705	-0.0008	-0.923	0	8.59
										LPSEPGMTLLTIR	1.00	2.584	0.577	1	14/24	2	722.3974	1442.7800	1442.7803	-0.0003	-0.208	0	6.00
										EFPFDVQPVPLR	1.00	2.608	0.612	1	13/22	2	722.3852	1442.7560	1442.7558	0.0002	0.138	0	4.37
										VPGTLLPR	1.00	2.111	0.559	1	13/14	2	426.7687	851.5227	851.5229	-0.0002	-0.234	0	9.72
										GAAIFFEFK	1.00	2.577	0.465	1	13/16	2	515.2738	1028.5344	1028.5331	0.0013	1.262	0	6.00
										DLNGIDLTPVQDTPVASR	1.00	3.754	0.602	1	17/34	2	955.9945	1909.9748	1909.9745	0.0003	0.157	0	3.93

IPI00303867.2	Protein FAM176A	FAM176A	0.95	1.51	0.00	0.68	Yes	2	16.4%	EIWMNGQPEVPGTR	1.00	2.466	0.499	1	13/26	2	807.3907	1612.7661	1612.7668	-0.0007	-0.434	0	4.53
										NVFTSAEELER	1.00	3.609	0.626	1	17/20	2	647.8173	1293.6197	1293.6201	-0.0004	-0.309	0	4.25
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.62	0.00	0.54	No	5	18.0%	GLDKLEENLPILQQPTEK	1.00	4.182	0.539	1	26/68	3	689.0440	2064.1100	2064.1103	-0.0003	-0.145	1	4.41
										DTVATQLSEAVDATR	1.00	4.372	0.620	1	22/28	2	788.8943	1575.7744	1575.7740	0.0004	0.254	0	4.03
										IATSLDGFDVASVQQQR	1.00	5.508	0.521	1	21/32	2	917.9683	1833.9209	1833.9221	-0.0012	-0.654	0	4.21
										VSGAQEMVSSAK	1.00	4.206	0.647	1	19/22	2	605.2926	1208.5716	1208.5707	0.0009	0.743	0	5.97
										TLTAAAVSGAQPILSK	1.00	3.822	0.614	1	20/30	2	764.4407	1526.8670	1526.8668	0.0002	0.131	0	8.41
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.93	0.81	0.62	No	4	18.8%	PSSVPHGAGYELLIQK	1.00	5.358	0.594	1	35/60	3	565.9737	1694.9004	1694.8992	0.0012	0.707	0	7.17
										ASAPESGLLSK	0.99	1.863	0.478	1	14/20	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	6.05
										ILGIPVIVTEQYPK	1.00	2.692	0.591	1	14/26	2	785.4662	1568.9194	1568.9178	0.0016	1.019	0	6.00
										GLGSTVQEIDLTGVK	1.00	3.951	0.484	1	17/28	2	758.9145	1515.8143	1515.8144	-0.0001	-0.066	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.45	0.00	0.58	No	4	11.3%	HVEFDFLIK	1.00	2.922	0.555	1	14/16	2	574.3109	1146.6080	1146.6073	0.0007	0.609	0	5.32
										VFNCISYSPLCK	1.00	3.542	0.467	1	16/22	2	744.3547	1486.6942	1486.6949	-0.0007	-0.470	0	8.02
										WSPTHEQQLISGSLDNIVK	1.00	4.683	0.581	1	24/72	3	718.0393	2151.0974	2151.0960	0.0014	0.650	0	5.32
										TEQLGLTR	0.98	2.647	0.253	1	12/14	2	459.2562	916.4974	916.4978	-0.0004	-0.436	0	5.66
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	1.03	0.69	0.95	Yes	4	14.6%	LSQTLSLVPR	1.00	3.038	0.496	1	16/18	2	557.3350	1112.6563	1112.6554	0.0009	0.807	0	9.75
										FEGPQVQDGR	0.98	2.968	0.277	1	14/18	2	566.7727	1131.5287	1131.5309	-0.0022	-1.941	0	4.37
										GVSVWPVGLVGGLR	0.99	2.388	0.439	1	11/26	2	698.4090	1394.8048	1394.8034	0.0014	1.002	0	9.75
										GHLESSLLSHLVDPK	0.98	2.575	0.400	1	16/56	3	544.6299	1630.8680	1630.8679	0.0001	0.061	0	5.99
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	0.65	0.00	0.17	No	5	11.3%	CSEGSFLLTTFPR	1.00	3.800	0.562	1	17/24	2	757.8690	1513.7212	1513.7235	-0.0023	-1.517	0	5.99
										VELDNMPLR	0.96	2.652	0.265	1	12/16	2	551.7817	1101.5467	1101.5488	-0.0021	-1.903	0	4.37
										HEHQVMLMR	0.97	2.303	0.427	1	14/32	3	404.8586	1211.5519	1211.5539	-0.0020	-1.647	0	6.92
										FAQPGSFEYEYAMR	1.00	3.011	0.545	1	17/26	2	856.3747	1710.7368	1710.7348	0.0020	1.168	0	4.53
										AVVIVDDR	1.00	2.170	0.472	1	12/14	2	443.7533	885.4918	885.4920	-0.0002	-0.225	0	4.21
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.39	0.00	0.28	No	4	11.0%	LFIGGLNTETNEK	1.00	3.562	0.582	1	17/24	2	718.3750	1434.7361	1434.7355	0.0006	0.418	0	4.53
										GFAFVTFESPADAK	1.00	3.579	0.532	1	17/26	2	743.8643	1485.7146	1485.7140	0.0006	0.403	0	4.37
										ALEAVFGK	1.00	2.365	0.481	1	11/14	2	417.7396	833.4649	833.4647	0.0002	0.239	0	6.05
										IVEVLLMK	1.00	3.262	0.441	1	12/14	2	480.7935	959.5732	959.5725	0.0007	0.728	0	6.00
IPI00304742.4	113 kDa protein	STK10	1.00	0.15	0.00	0.62	No	3	4.4%	PSAAQLLEHPFVSSITSNK	0.97	3.036	0.465	1	12/72	3	676.0250	2025.0518	2025.0531	-0.0013	-0.641	0	7.17
										AGNVLMTLEGDIR	1.00	3.012	0.582	1	14/24	2	702.8612	1403.7083	1403.7079	0.0004	0.285	0	4.37
										FFDTELENLER	1.00	4.114	0.612	1	18/20	2	706.8383	1411.6605	1411.6620	-0.0015	-1.061	0	4.00
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor	GPX4	1.00	0.64	1.00	0.89	No	3	15.2%	YGPMEEPLVIEK	1.00	3.003	0.562	1	14/22	2	702.8576	1403.7005	1403.7007	-0.0002	-0.142	0	4.25
										YAECGLR	1.00	2.113	0.530	1	10/12	2	434.7027	867.3903	867.3909	-0.0006	-0.690	0	5.99
										ILAFPCNQFGK	1.00	2.690	0.660	1	13/20	2	647.8343	1293.6537	1293.6540	-0.0003	-0.232	0	8.22
IPI00304840.4	Isoform 2C2 of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	1.23	1.00	0.21	No	15	16.6%	RDDDPLNAR	1.00	3.112	0.470	1	19/32	3	357.8441	1070.5094	1070.5105	-0.0011	-1.025	0	4.43
										LGEQNFHK	0.98	2.464	0.348	1	11/14	2	486.7485	971.4844	971.4825	0.0019	1.952	0	6.75
										LFAVAPNQNLK	1.00	2.668	0.437	1	15/20	2	607.8482	1213.6831	1213.6819	0.0012	0.987	0	8.75
										DYDSLAQPGFFDR	1.00	3.898	0.523	1	17/24	2	765.8466	1529.6786	1529.6787	-0.0001	-0.065	0	3.93
										IDSLSSFK	1.00	2.286	0.422	1	12/14	2	448.7398	895.4653	895.4651	0.0002	0.223	0	5.84
										VGVVQYSHEGTFEAIQLDDER	1.00	3.914	0.551	1	20/80	3	798.0520	2391.1353	2391.1343	0.0010	0.418	0	4.17
										RFVEQVAR	1.00	3.121	0.356	1	13/14	2	502.7854	1003.5571	1003.5563	0.0008	0.796	0	9.60
										NLQGISSFR	1.00	2.815	0.471	1	14/16	2	511.2749	1020.5366	1020.5352	0.0014	1.369	0	9.75
										GLAGEVGNK	1.00	2.747	0.352	1	12/16	2	422.7298	843.4463	843.4450	0.0013	1.538	0	6.00
										VFAVVITDGR	1.00	3.369	0.476	1	16/18	2	538.8086	1075.6040	1075.6026	0.0014	1.299	0	5.81
										HEAYGECYK	1.00	2.928	0.560	1	13/16	2	578.7400	1155.4658	1155.4655	0.0003	0.259	0	5.40
										NFVINVVNR	1.00	2.789	0.384	1	14/16	2	537.8064	1073.5980	1073.5982	-0.0002	-0.186	0	9.75
										HESENLYSIACDKPQQVR	1.00	3.874	0.557	1	36/102	4	544.2628	2173.0202	2173.0222	-0.0020	-0.919	0	5.45
										DIASTPHELYR	1.00	3.292	0.578	1	17/20	2	651.3279	1300.6413	1300.6412	0.0001	0.077	0	5.32
										DVTVTAIGIGDMFHEK	1.00	4.416	0.533	1	18/30	2	874.9298	1747.8438	1747.8451	-0.0013	-0.743	0	4.54
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.18	1.00	0.72	Yes	2	3.3%	IIAPNSIGFGK	1.00	2.841	0.426	1	11/20	2	558.8242	1115.6341	1115.6339	0.0002	0.179	0	8.75
										ILLDPGALPALQNPPIR	1.00	5.071	0.626	1	29/64	3	600.0244	1797.0531	1797.0513	0.0018	1.000	0	5.84
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	5.40	0.05	0.28	No	25	47.7%	SAVEDEGLK	1.00	2.987	0.501	1	15/16	2	474.2376	946.4613	946.4607	0.0006	0.633	0	4.14
										NQVALNPQNTVFDAK	1.00	5.341	0.528	1	20/28	2	829.9285	1657.8398	1657.8424	-0.0026	-1.566	0	5.84
										NALESYAFNMK	1.00	4.266	0.605	1	17/20	2	652.3030	1302.5924	1302.5914	0.0010	0.767	0	6.00
										ELEQVCNPIISGLYQGAGGPGPGGFGAQGPK	1.00	7.394	0.721	1	44/120	3	1019.1696	3054.4890	3054.4869	0.0021	0.687	0	4.53
										AAAIGIDLGTTYSCVGVFQHGK	1.00	3.100	0.540	1	21/84	3	755.7159	2264.1242	2264.1260	-0.0018	-0.794	0	6.78
										FGDPVVQSDMK	1.00	3.595	0.594	1	17/20	2	619.7897	1237.5648	1237.5649	-0.0001	-0.081	0	4.21
										YKAEDEVQR	1.00	3.736	0.516	1	20/32	3	379.8560	1136.5440	1136.5462	-0.0022	-1.931	1	4.68

										AFYPEEISSMVLTK	1.00	4.474	0.625	1	21/26	2	815.9053	1629.7977	1629.7960	0.0017	1.042	0	4.53
										HWPFQVINDGDKPK	1.00	5.488	0.586	1	31/52	3	560.9546	1679.8429	1679.8420	0.0009	0.535	0	6.75
										DAGVIAGLNVLR	1.00	4.084	0.626	1	20/22	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	5.84
										LVNHFVEEFKR	1.00	3.942	0.565	1	20/40	3	473.2577	1416.7490	1416.7514	-0.0024	-1.690	0	6.76
										KFGDPVVQSDMK	1.00	3.393	0.606	1	21/44	3	456.2272	1365.6601	1365.6599	0.0002	0.146	0	5.96
										AQIHDLVLVGGSTR	1.00	3.131	0.491	1	15/52	3	489.2756	1464.8066	1464.8049	0.0017	1.158	0	6.79
										LVNHFVEEFK	1.00	3.993	0.501	1	15/18	2	631.3324	1260.6504	1260.6503	0.0001	0.079	0	5.40
										SINPDEAVAYGAAVQAAILMGDK	1.00	5.951	0.692	1	25/44	2	1160.5781	2319.1407	2319.1417	-0.0010	-0.431	0	4.03
										STLEPVEK	0.97	2.400	0.257	1	11/14	2	451.7451	901.4757	901.4757	0.0000	0.000	0	4.53
										IINEPTAAAIAYGLDR	1.00	5.841	0.733	1	24/30	2	844.4543	1686.8928	1686.8941	-0.0013	-0.770	0	4.37
										ARFEELCSDLFR	0.99	4.085	0.489	1	22/44	3	514.9172	1541.7313	1541.7297	0.0016	1.036	1	4.68
										NAVITVPAYFNDSQR	1.00	2.593	0.662	1	19/28	2	847.9285	1693.8432	1693.8424	0.0008	0.472	0	5.84
										LLQDFFNGR	1.00	2.776	0.443	1	13/16	2	555.2905	1108.5675	1108.5665	0.0010	0.900	0	5.84
										GGSGSGPTIEEVD	1.00	2.804	0.699	1	15/24	2	602.7700	1203.5238	1203.5255	-0.0017	-1.410	0	3.88
										DNNLLGR	1.00	1.984	0.452	1	10/12	2	401.2143	800.4149	800.4141	0.0008	0.997	0	5.84
										FEELCSDLFR	1.00	3.218	0.505	1	16/18	2	658.3030	1314.5908	1314.5914	-0.0006	-0.456	0	4.14
										ATAGDTHLGGEDFDNR	1.00	5.030	0.689	1	22/30	2	838.3690	1674.7241	1674.7234	0.0007	0.418	0	4.22
										TTPSYVAFTDTER	1.00	3.671	0.662	1	19/24	2	744.3543	1486.6927	1486.6940	-0.0013	-0.873	0	4.37
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.64	0.02	0.39	No	3	8.9%	LTEQAVQAINK	1.00	3.562	0.583	1	16/20	2	607.8406	1213.6667	1213.6667	0.0000	0.000	0	6.00
										TLAAFPAEK	1.00	2.343	0.462	1	10/16	2	474.2635	946.5125	946.5124	0.0001	0.105	0	5.66
										VVVVTAEK	0.97	2.237	0.301	1	9/14	2	422.7606	843.5058	843.5066	-0.0008	-0.946	0	5.97
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.36	0.00	0.73	No	2	7.4%	LGAFFLER	1.00	3.258	0.441	1	13/14	2	476.7662	951.5187	951.5178	0.0009	0.944	0	6.00
										ILSVELPK	0.96	2.129	0.302	1	11/14	2	449.7840	897.5531	897.5535	-0.0004	-0.445	0	6.00
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	3.33	1.00	0.89	No	7	29.5%	GELDCHQLADSFRE	1.00	4.575	0.754	1	15/26	2	838.8703	1675.7262	1675.7260	0.0002	0.119	1	4.53
										THEDLYIIPIPNCDR	1.00	4.575	0.592	1	19/28	2	928.4540	1854.8923	1854.8934	-0.0011	-0.592	0	4.53
										CRPPVGCEELVR	1.00	5.888	0.598	1	24/44	3	491.2430	1470.7072	1470.7072	0.0000	0.000	0	6.13
										LPGGLEPK	1.00	2.262	0.447	1	13/14	2	405.7396	809.4662	809.4647	0.0015	1.849	0	6.00
										QCHPALDGQR	1.00	3.207	0.623	1	20/36	3	394.5208	1180.5403	1180.5407	-0.0004	-0.338	0	6.74
										GELDCHQLADSFR	1.00	3.713	0.607	1	19/48	3	516.5684	1546.6832	1546.6834	-0.0002	-0.129	0	4.54
										EDARPVPQGSCQSELHR	1.00	5.987	0.690	1	25/64	3	655.9780	1964.9110	1964.9123	-0.0013	-0.661	0	5.45
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.23	1.00	0.51	No	4	4.7%	FYNQVSTPLLR	1.00	3.449	0.587	1	13/20	2	669.3642	1336.7141	1336.7139	0.0002	0.149	0	8.75
										IQPSGGTNINEALLR	1.00	3.736	0.653	1	19/28	2	791.9310	1581.8452	1581.8475	-0.0023	-1.452	0	6.00
										ALYAQAR	0.99	1.909	0.414	1	11/12	2	396.7218	791.4291	791.4290	0.0001	0.126	0	8.79
										VQFELHYQEVK	1.00	3.796	0.434	1	17/20	2	710.3670	1418.7170	1418.7194	-0.0024	-1.689	0	5.40
IPI00305551.3	Guanine nucleotide-binding protein subunit alpha-11	GNA11	1.00	1.40	0.00	0.38	No	8	24.5%	FVFAAVK	0.98	1.804	0.427	1	10/12	2	391.2340	780.4527	780.4534	-0.0007	-0.895	0	8.75
										MFVDLNPDSDK	1.00	3.325	0.637	1	17/20	2	648.7925	1295.5671	1295.5704	-0.0033	-2.543	0	3.93
										IIHGAGYSEEDKR	1.00	3.513	0.568	1	31/72	4	369.4376	1473.7157	1473.7212	-0.0055	-3.722	0	5.45
										DTILQLNLK	0.99	2.987	0.277	1	13/16	2	529.3162	1056.6186	1056.6179	0.0007	0.661	0	5.84
										ANALLIR	0.96	2.253	0.255	1	11/12	2	385.7478	769.4807	769.4810	-0.0003	-0.389	0	9.79
										LVYQNIFTAMQAMIR	1.00	4.781	0.611	1	19/28	2	915.9657	1829.9138	1829.9168	-0.0030	-1.638	0	8.75
										LLLLGTGESGK	0.98	2.842	0.265	1	16/20	2	544.3215	1086.6278	1086.6285	-0.0007	-0.643	0	6.00
										IATLGYLPTQQDVLR	1.00	3.261	0.589	1	20/28	2	844.4725	1686.9301	1686.9305	-0.0004	-0.237	0	5.84
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	1.00	0.17	0.00	0.35	No	3	5.3%	YDTPFIFAEVNSDK	1.00	4.098	0.604	1	20/26	2	823.3909	1644.7685	1644.7672	0.0013	0.789	0	4.03
										NPLPVTLTNVVFR	1.00	2.804	0.668	1	18/24	2	735.4274	1468.8420	1468.8402	0.0018	1.224	0	9.75
										ILNVGDIGGNETVTLR	0.97	2.199	0.395	1	12/30	2	835.9572	1669.8985	1669.8999	-0.0014	-0.837	0	4.37
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.15	0.00	0.47	No	5	20.4%	IDQYQGADAVGLEEK	1.00	5.126	0.566	1	23/28	2	818.3967	1634.7796	1634.7788	0.0008	0.489	0	3.92
										QHLENDPGSNEDTDIPK	1.00	4.754	0.708	1	29/64	3	636.9572	1907.8460	1907.8497	-0.0037	-1.936	0	4.10
										IAPAFSSMSNK	0.97	1.887	0.452	1	13/20	2	584.7870	1167.5578	1167.5594	-0.0016	-1.368	0	8.75
										SMDFEEAER	1.00	3.108	0.418	1	14/16	2	565.2270	1128.4391	1128.4394	-0.0003	-0.265	0	4.00
										IFINLPR	0.99	2.366	0.325	1	11/12	2	436.7713	871.5278	871.5280	-0.0002	-0.229	0	9.75
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	12.8%	ALQAAYGASAPSVTSAALR	1.00	4.067	0.446	1	17/36	2	902.9812	1803.9487	1803.9479	0.0008	0.443	0	8.79
										FYAYNPLAGGLLTGK	1.00	3.167	0.657	1	18/28	2	792.9247	1583.8364	1583.8348	0.0016	1.009	0	8.50
										VASVLGTMEMGR	1.00	3.276	0.552	1	17/22	2	641.8101	1281.6047	1281.6057	-0.0010	-0.779	0	5.97
IPI00306043.1	Isoform 1 of YTH domain family protein 2	YTHDF2	1.00	0.29	0.00	0.65	No	2	4.0%	HTTSIFDDFSHYEK	1.00	4.591	0.605	1	20/52	3	576.2618	1725.7650	1725.7635	0.0015	0.868	0	5.21
										DTQEVPLEK	1.00	2.545	0.443	1	11/16	2	529.7719	1057.5282	1057.5292	-0.0010	-0.944	0	4.14
IPI00306290.4	Exportin-T	XPOT	1.00	1.24	0.00	0.58	No	14	16.1%	ANVEAIMLAVMK	1.00	3.346	0.658	1	16/22	2	645.3514	1288.6883	1288.6883	0.0000	0.000	0	6.05
										NAQEALQAIETK	1.00	4.021	0.621	1	18/22	2	658.3462	1314.6786	1314.6779	0.0007	0.532	0	4.53
										EEACDCLFEVVNK	1.00	3.730	0.601	1	17/24	2	806.8527	1611.6887	1611.6909	-0.0022	-1.363	0	4.00

										GVDLYLR	0.98	2.382	0.269	1	10/12	2	418.2373	834.4602	834.4600	0.0002	0.239	0	5.84
										HIVPACFLAPLK	1.00	2.576	0.529	1	15/22	2	683.3892	1364.7657	1364.7639	0.0018	1.317	0	8.23
										YSELTTVQQQLIR	1.00	4.233	0.515	1	17/24	2	789.9279	1577.8390	1577.8413	-0.0023	-1.456	0	6.00
										ALAYFEQLK	1.00	2.731	0.558	1	13/16	2	541.7977	1081.5807	1081.5808	-0.0001	-0.092	0	6.05
										QMNPFIEDILNR	0.99	2.586	0.443	1	11/22	2	753.3745	1504.7364	1504.7344	0.0020	1.327	0	4.37
										QLTVLSDQQK	0.98	2.189	0.362	1	13/18	2	580.3195	1158.6238	1158.6245	-0.0007	-0.603	0	5.84
										ASALQDMMR	1.00	2.585	0.616	1	12/16	2	527.7364	1053.4587	1053.4583	0.0004	0.379	0	5.88
										ILMAIDSELVDR	1.00	4.049	0.566	1	18/22	2	695.8660	1389.7175	1389.7174	0.0001	0.072	0	4.03
										DGPVGFADFVYK	1.00	3.705	0.726	1	17/22	2	657.8219	1313.6295	1313.6292	0.0003	0.228	0	4.21
										LAQVSPELLLASVR	1.00	3.563	0.634	1	17/26	2	748.4458	1494.8757	1494.8770	-0.0013	-0.869	0	6.00
										TCFIILSK	1.00	2.873	0.381	1	13/14	2	491.2755	980.5370	980.5365	0.0005	0.509	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	1.37	0.00	0.57	No	3	18.5%	VFQFLNAK	1.00	3.019	0.485	1	13/14	2	483.7740	965.5341	965.5335	0.0006	0.620	0	8.72
										AITGASLADIMAK	1.00	4.415	0.572	1	20/24	2	639.3421	1276.6709	1276.6697	0.0012	0.939	0	5.88
										CESAFLSK	0.99	2.112	0.402	1	10/14	2	471.2235	940.4323	940.4324	-0.0001	-0.106	0	5.99
IPI00306353.3	Dual specificity protein phosphatase 23	DUSP23	1.00	2.16	0.12	0.73	No	6	38.7%	LAGLALPR	0.97	2.793	0.216	1	13/14	2	405.7634	809.5116	809.5123	-0.0007	-0.863	0	9.75
										GLAAGDAIAEIR	1.00	4.167	0.522	1	19/22	2	578.8197	1155.6242	1155.6248	-0.0006	-0.518	0	4.37
										HLVSLTER	0.99	2.426	0.329	1	12/14	2	477.7720	953.5289	953.5294	-0.0005	-0.523	0	6.75
										TGTMLACYLVK	0.98	2.548	0.299	1	12/20	2	636.8200	1271.6267	1271.6254	0.0013	1.021	0	7.86
										AVFQFYQR	1.00	2.797	0.453	1	12/14	2	529.7745	1057.5348	1057.5345	0.0003	0.283	0	8.79
										FVQIVDEANAR	1.00	3.892	0.480	1	17/20	2	631.3304	1260.6465	1260.6463	0.0002	0.158	0	4.37
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	1.00	0.11	0.00	0.36	No	2	2.7%	FYALDPSFPR	1.00	2.568	0.447	1	12/18	2	606.8060	1211.5975	1211.5975	0.0000	0.000	0	5.84
										ILLTQENPFFR	1.00	3.362	0.579	1	14/20	2	689.3799	1376.7445	1376.7452	-0.0007	-0.508	0	6.00
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.16	0.00	0.45	No	2	5.5%	QQVASLETNDPILGFQATNER	1.00	4.115	0.624	1	28/80	3	777.7240	2330.1474	2330.1503	-0.0029	-1.243	0	4.14
										ESNSLEISLIK	0.97	2.659	0.254	1	11/20	2	616.8403	1231.6672	1231.6660	0.0012	0.973	0	4.53
IPI00306604.5	Integrin alpha-5 precursor	ITGA5	1.00	0.61	1.00	0.45	Yes	7	8.3%	LLVCDLGNPMK	1.00	3.743	0.392	1	16/20	2	638.3254	1274.6368	1274.6363	0.0005	0.392	0	5.83
										TPDGRPQEVGR	0.99	1.889	0.532	1	16/40	3	404.5424	1210.6040	1210.6054	-0.0014	-1.154	0	5.74
										VTAPPEAEYSGLVR	1.00	2.832	0.672	1	20/26	2	744.8883	1487.7612	1487.7620	-0.0008	-0.537	0	4.53
										ILEYAPCR	0.97	2.291	0.279	1	9/14	2	511.2604	1020.5067	1020.5063	0.0004	0.391	0	5.99
										LLESSLSSSEGEEPVEYK	1.00	5.793	0.689	1	25/34	2	991.9757	1981.9365	1981.9368	-0.0003	-0.151	0	3.98
										EHQPFSLQCEAVYK	1.00	4.381	0.593	1	25/52	3	579.2751	1734.8031	1734.8036	-0.0005	-0.288	0	5.40
										AQLKPPATSDA	1.00	2.591	0.628	1	14/20	2	549.7931	1097.5718	1097.5717	0.0001	0.091	0	5.88
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	1.00	0.29	0.00	0.31	No	2	8.4%	VIELFSVCTNEDPK	1.00	3.717	0.442	1	18/26	2	825.9058	1649.7958	1649.7971	-0.0013	-0.787	0	4.14
										ASQDPFPAAIILK	1.00	3.333	0.544	1	17/24	2	685.8876	1369.7607	1369.7606	0.0001	0.073	0	5.88
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.51	0.00	0.41	No	5	10.8%	FLTWILNR	1.00	2.539	0.484	1	11/14	2	531.8084	1061.6030	1061.6022	0.0008	0.752	0	9.75
										LMTDTINEPILLCR	1.00	4.397	0.556	1	21/26	2	852.9366	1703.8574	1703.8586	-0.0012	-0.704	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	4.027	0.494	1	24/68	3	644.6706	1930.9901	1930.9901	0.0000	0.000	0	6.47
										LEDLVCDVVDR	1.00	4.140	0.623	1	18/20	2	666.8268	1331.6386	1331.6391	-0.0005	-0.375	0	3.84
										NLMFLVLR	1.00	2.611	0.481	1	13/14	2	511.2968	1020.5793	1020.5790	0.0003	0.293	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.19	0.00	0.14	No	7	5.3%	NLICAFLTDR	1.00	2.557	0.526	1	14/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										NIDNFLNR	0.98	2.220	0.364	1	12/14	2	503.2592	1004.5029	1004.5039	-0.0010	-0.994	0	5.84
										IYESIEEAK	0.98	2.221	0.349	1	14/16	2	541.2742	1080.5338	1080.5339	-0.0001	-0.092	0	4.25
										GAFGEVQLVR	0.99	2.898	0.251	1	14/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										NLLLLANSTEEQQK	1.00	4.560	0.595	1	20/26	2	800.9307	1599.8459	1599.8468	-0.0009	-0.562	0	4.53
										SDSAFFWEER	1.00	3.232	0.571	1	15/18	2	637.2778	1272.5443	1272.5411	0.0032	2.511	0	4.14
										EFINLQSALESER	1.00	3.917	0.467	1	21/24	2	768.3886	1534.7606	1534.7627	-0.0021	-1.367	0	4.25
IPI00328113.2	Fibrillin-1	FBN1	1.00	0.09	0.98	0.39	No	5	1.9%	CECPVGFFYNDK	1.00	3.925	0.707	1	18/22	2	768.3183	1534.6203	1534.6221	-0.0018	-1.171	0	4.37
										CLCPEGFSLSSSGR	1.00	3.552	0.621	1	19/26	2	778.8452	1555.6737	1555.6759	-0.0022	-1.412	0	5.99
										GQCIKPLFGAVTK	0.99	2.920	0.439	1	20/48	3	473.5990	1417.7764	1417.7752	0.0012	0.845	0	9.31
										LETCFLR	0.99	2.086	0.388	1	11/12	2	469.7418	937.4704	937.4691	0.0013	1.384	0	5.99
										AGYQSTLTR	1.00	2.906	0.335	1	12/16	2	498.7591	995.5037	995.5036	0.0001	0.100	0	8.79
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.62	0.00	0.61	No	5	13.2%	AEVAAEFLNDR	1.00	3.321	0.386	1	17/20	2	617.8068	1233.5997	1233.5990	0.0007	0.567	0	4.14
										NLALSGFR	0.99	2.173	0.410	1	11/14	2	439.2482	876.4809	876.4818	-0.0009	-1.025	0	9.75
										LQEVLDYLTNSASLQMK	1.00	6.352	0.668	1	24/32	2	985.0010	1967.9887	1967.9874	0.0013	0.660	0	4.37
										VLVIGAGGLGCELLK	1.00	4.716	0.698	1	24/28	2	749.9367	1497.8585	1497.8589	-0.0004	-0.267	0	5.97
										IQDFNDTFYR	1.00	3.281	0.558	1	15/18	2	659.8068	1317.5995	1317.5990	0.0005	0.379	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.78	0.00	0.78	Yes	5	12.7%	SQLEAIFLR	1.00	2.740	0.424	1	14/16	2	538.8086	1075.6036	1075.6026	0.0010	0.928	0	5.72
										PSGPQPQADLQALLQSGAQVR	1.00	4.923	0.562	1	24/80	3	721.0502	2160.1281	2160.1287	-0.0006	-0.277	0	6.27
										ALLNVVDNAR	1.00	2.913	0.429	1	16/18	2	542.8091	1083.6051	1083.6037	0.0014	1.290	0	5.88

										LFVVPADEAQAR	1.00	2.753	0.533	1	17/22	2	658.3539	1314.6924	1314.6932	-0.0008	-0.608	0	4.37
										AFLLSLAALR	1.00	3.149	0.529	1	15/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.31	0.00	0.45	No	16	19.3%	ITEYLCEPLR	1.00	3.088	0.436	1	14/18	2	647.3290	1292.6421	1292.6435	-0.0014	-1.081	0	4.53
										NINLIVQK	1.00	2.527	0.399	1	12/14	2	471.2926	940.5707	940.5706	0.0001	0.106	0	8.75
										DLDYYGTLLK	1.00	3.138	0.496	1	16/18	2	600.8110	1199.6086	1199.6074	0.0012	0.999	0	4.21
										CVSTLLDLIQTK	1.00	3.583	0.487	1	17/22	2	695.8842	1389.7549	1389.7538	0.0011	0.790	0	5.83
										GLEISGTFTR	0.99	2.788	0.342	1	16/18	2	540.7878	1079.5620	1079.5611	0.0009	0.832	0	6.00
										APEVSQHVYQAYETILK	1.00	4.199	0.687	1	24/64	3	659.3423	1975.0059	1975.0051	0.0008	0.404	0	5.40
										KGEIFELK	0.99	2.580	0.319	1	13/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	6.14
										YNDPIYVK	1.00	2.593	0.440	1	12/14	2	506.2609	1010.5081	1010.5073	0.0008	0.790	0	5.83
										LASQANIAQVLAELK	1.00	5.021	0.624	1	22/28	2	784.9540	1567.8944	1567.8934	0.0010	0.637	0	6.00
										EYATEVDVDFVR	1.00	3.013	0.481	1	16/22	2	721.8435	1441.6734	1441.6725	0.0009	0.623	0	3.92
										LSHANSAVVLSAVK	1.00	3.042	0.533	1	17/52	3	465.9367	1394.7882	1394.7882	0.0000	0.000	0	8.76
										NVEGQDMLYQSLK	1.00	3.430	0.436	1	17/24	2	770.8692	1539.7248	1539.7239	0.0009	0.584	0	4.37
										MEPLNNLQVAVK	1.00	3.437	0.600	1	18/22	2	686.3687	1370.7239	1370.7228	0.0011	0.801	0	5.75
										LQSSNIFTVAK	1.00	3.188	0.398	1	16/20	2	604.3377	1206.6607	1206.6608	-0.0001	-0.083	0	8.75
										DIPNENEAQFQIR	1.00	3.381	0.505	1	17/24	2	787.3839	1572.7525	1572.7532	-0.0007	-0.445	0	4.14
										DCEDPNPLIR	0.98	2.558	0.266	1	13/18	2	614.7850	1227.5561	1227.5554	0.0007	0.569	0	4.03
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.13	0.00	0.16	No	4	3.4%	DTLVADNLDQATR	1.00	3.565	0.361	1	16/24	2	716.3573	1430.6982	1430.7001	-0.0019	-1.326	0	3.93
										LLEENVSAFK	1.00	3.021	0.431	1	16/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.53
										LTQEETNFK	0.99	2.515	0.310	1	13/16	2	555.2773	1108.5407	1108.5401	0.0006	0.540	0	4.53
										LGDLGAIDEK	0.97	2.897	0.273	1	12/18	2	515.7744	1029.5360	1029.5342	0.0018	1.745	0	4.03
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	2.16	0.00	0.64	No	7	20.5%	LNVWDLSK	0.99	2.460	0.372	1	11/14	2	487.7689	973.5234	973.5233	0.0001	0.103	0	5.84
										TPSSDVLVFDYTK	1.00	4.577	0.579	1	17/24	2	736.3694	1470.7245	1470.7242	0.0003	0.204	0	4.21
										LMIWDTR	0.98	2.111	0.325	1	10/12	2	475.7418	949.4705	949.4691	0.0014	1.471	0	5.84
										TVALWDLR	0.99	2.550	0.313	1	12/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										YMPQNPCIIATK	1.00	2.653	0.417	1	12/22	2	726.3547	1450.6957	1450.6949	0.0008	0.551	0	8.20
										IGEEQSPEDAEDGPPELLFIHGGHTAK	0.99	3.152	0.322	1	25/156	4	719.0952	2872.3515	2872.3515	0.0000	0.000	0	4.24
										GEFGGFGSVSGK	1.00	3.333	0.621	1	19/22	2	564.7696	1127.5257	1127.5247	0.0010	0.885	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.68	0.00	0.49	No	13	31.9%	GIYAYGFEKPSAIQQR	1.00	4.348	0.571	1	19/30	2	914.4730	1826.9289	1826.9315	-0.0026	-1.422	0	8.50
										ELAQQIQK	0.96	2.481	0.228	1	11/14	2	479.2718	956.5291	956.5291	0.0000	0.000	0	6.10
										GFKDQIYEIFQK	1.00	4.639	0.552	1	22/44	3	505.9329	1514.7791	1514.7769	0.0022	1.450	1	6.07
										GYDVIAQAQSGTGK	1.00	5.214	0.609	1	23/26	2	697.8492	1393.6836	1393.6838	-0.0002	-0.143	0	5.83
										VLITTDLLAR	1.00	3.268	0.624	1	17/18	2	557.8452	1113.6780	1113.6758	0.0022	1.972	0	5.81
										KEELTLEGIK	1.00	3.197	0.367	1	14/18	2	580.3321	1158.6484	1158.6496	-0.0012	-1.034	0	4.79
										MFVLDEADEMLSR	1.00	4.534	0.523	1	21/24	2	794.3551	1586.6967	1586.6956	0.0011	0.692	0	3.92
										KVDWLTEK	0.99	2.388	0.350	1	11/14	2	509.7820	1017.5509	1017.5495	0.0014	1.373	0	6.07
										QFYINVER	1.00	1.931	0.565	1	12/14	2	534.7773	1067.5414	1067.5400	0.0014	1.309	0	6.00
										DQIYEIFQK	0.99	2.731	0.265	1	13/16	2	592.3033	1182.5934	1182.5921	0.0013	1.097	0	4.37
										ETQALVLAPTR	1.00	3.032	0.366	1	15/20	2	599.8431	1197.6722	1197.6717	0.0005	0.417	0	6.10
										VFDMLNR	1.00	2.684	0.446	1	11/12	2	455.7262	909.4369	909.4378	-0.0009	-0.987	0	5.81
										GVAINFVTEEDKR	0.99	2.412	0.467	1	13/48	3	493.2597	1476.7571	1476.7573	-0.0002	-0.135	0	4.68
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.14	0.67	0.52	Yes	2	2.9%	SPAMAGGLFAIER	1.00	3.808	0.461	1	19/24	2	668.3399	1334.6629	1334.6653	-0.0024	-1.796	0	5.72
										EDHNCK	0.96	0.581	0.936	1	3/10	2	373.1503	744.2847	744.2861	-0.0014	-1.876	0	5.32
IPI00328415.11	Isoform 1 of NADH-cytochrome b5 reductase 3	CYB5R3	1.00	0.70	0.68	0.69	No	3	14.3%	GPSGLLVYQGK	1.00	3.929	0.550	1	16/20	2	559.8139	1117.6137	1117.6132	0.0005	0.447	0	8.59
										SVGMIAGGTGITPMLQVIR	1.00	3.985	0.619	1	17/36	2	967.0159	1932.0201	1932.0173	0.0028	1.448	0	9.47
										STPAITLESPDIK	0.99	2.861	0.371	1	14/24	2	686.3719	1370.7279	1370.7293	-0.0014	-1.020	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.50	1.00	0.64	No	6	7.6%	IEQEYQAGPLELNR	1.00	4.457	0.590	1	21/26	2	830.4205	1658.8265	1658.8264	0.0001	0.060	0	4.25
										TFFIHFQQQ	1.00	3.051	0.504	1	12/16	2	598.2984	1194.5824	1194.5822	0.0002	0.167	0	6.40
										AYAANVYTSVVEELAR	1.00	3.139	0.662	1	18/30	2	878.4492	1754.8822	1754.8839	-0.0017	-0.968	0	4.53
										FIAVEQEFFR	1.00	3.598	0.480	1	15/18	2	643.3324	1284.6504	1284.6503	0.0001	0.078	0	4.53
										ASALLYAGESMFTR	1.00	3.583	0.630	1	17/26	2	758.8769	1515.7395	1515.7392	0.0003	0.198	0	6.05
										PVVLFGDLAGTAPK	1.00	4.785	0.642	1	20/26	2	692.8954	1383.7755	1383.7762	-0.0007	-0.505	0	6.26
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.98	0.65	0.00	0.52	No	5	10.8%	IDKLMIEMDGTENK	1.00	4.175	0.664	1	18/26	2	834.8946	1667.7743	1667.7746	-0.0003	-0.180	1	4.32
										KLNVTEQEK	1.00	3.340	0.369	1	14/16	2	544.8009	1087.5884	1087.5873	0.0011	1.010	0	6.14
										LMIEMDGTENK	1.00	3.613	0.486	1	16/20	2	656.7916	1311.5674	1311.5687	-0.0013	-0.990	0	4.14
										LNVTEQEK	0.99	2.553	0.292	1	12/14	2	480.7535	959.4924	959.4924	0.0000	0.000	0	4.53
										DATGVGDGGAFAPNILENK	1.00	3.441	0.426	1	17/36	2	923.4525	1844.8910	1844.8905	0.0005	0.271	0	4.03

IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	1.85	1.00	0.94	No	5	16.1%	KPDGTLVSFTADFK	1.00	4.207	0.607	1	22/52	3	509.2681	1524.7838	1524.7824	0.0014	0.916	0	5.96
										KPDGTLVSFTADFKK	1.00	5.411	0.653	1	25/56	3	551.9664	1652.8798	1652.8774	0.0024	1.449	0	8.50
										ALILGELEK	1.00	2.466	0.561	1	15/16	2	493.3000	984.5861	984.5855	0.0006	0.608	0	4.53
										SYSFDFYVPQR	1.00	3.252	0.641	1	15/20	2	704.8302	1407.6454	1407.6459	-0.0005	-0.355	0	5.55
										ASEQAELPR	1.00	3.155	0.428	1	15/16	2	500.7565	999.4992	999.4985	0.0007	0.699	0	4.53
IPI00328715.4	Protein LYRIC	MTDH	1.00	0.33	0.00	0.40	Yes	3	7.4%	TISTSDPAEVLVK	1.00	3.497	0.592	1	16/24	2	680.3719	1358.7291	1358.7293	-0.0002	-0.147	0	4.37
										TLPPATSTEPSVILSK	0.98	1.869	0.602	1	14/30	2	820.9589	1639.9062	1639.9033	0.0029	1.766	0	5.66
										SSSQVPPILQETDK	0.98	2.737	0.521	1	14/26	2	764.8963	1527.7741	1527.7781	-0.0040	-2.615	0	4.37
IPI00328748.4	Protein ARMET	ARMET	1.00	2.46	0.00	0.32	Yes	7	34.2%	DRDVTFSPATIENELIK	0.99	4.717	0.463	1	22/64	3	650.0056	1946.9968	1946.9949	0.0019	0.974	1	4.32
										FYQDLK	0.96	2.036	0.276	1	10/10	2	407.2107	812.4067	812.4069	-0.0002	-0.246	0	5.83
										DSQICELK	1.00	2.976	0.458	1	13/14	2	496.7395	991.4651	991.4644	0.0007	0.705	0	4.37
										QIDLSTVDLK	0.98	2.533	0.294	1	13/18	2	566.3164	1130.6186	1130.6183	0.0003	0.265	0	4.21
										LCYYIGATDDAATK	1.00	3.808	0.724	1	21/26	2	781.3638	1560.7118	1560.7130	-0.0012	-0.768	0	4.21
										KINELMPK	0.99	2.475	0.330	1	13/14	2	494.7784	987.5423	987.5423	0.0000	0.000	0	8.59
										IINEVSKPLAHHIPVEK	1.00	1.517	0.441	1	27/96	4	481.7808	1923.0957	1923.0942	0.0015	0.778	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.42	0.00	0.10	Yes	13	11.4%	SVLAETEGILQK	1.00	4.322	0.480	1	17/22	2	644.3614	1286.7082	1286.7082	0.0000	0.000	0	4.53
										LVNELTEK	0.99	2.325	0.344	1	13/14	2	473.2662	944.5188	944.5179	0.0009	0.951	0	4.53
										NAEQAATQLK	0.99	2.991	0.265	1	15/18	2	537.2829	1072.5527	1072.5513	0.0014	1.303	0	6.00
										VQELQNLLK	1.00	2.850	0.352	1	14/16	2	542.8217	1083.6302	1083.6288	0.0014	1.290	0	5.97
										LQALANEQAAAAHELEK	1.00	2.182	0.548	1	26/64	3	602.9830	1805.9264	1805.9272	-0.0008	-0.442	0	4.75
										AQQSLELIQSK	0.99	3.467	0.297	1	17/20	2	622.8459	1243.6764	1243.6772	-0.0008	-0.642	0	6.05
										AHVQEVAQHNLK	1.00	3.390	0.510	1	24/44	3	458.5810	1372.7200	1372.7211	-0.0011	-0.800	0	6.96
										VQLQEAER	1.00	2.998	0.378	1	13/14	2	486.7591	971.5037	971.5036	0.0001	0.103	0	4.53
										DAVSNTTNQLESK	1.00	3.564	0.420	1	18/24	2	703.8415	1405.6661	1405.6685	-0.0024	-1.705	0	4.37
										MQQSVYVK	0.96	2.626	0.219	1	12/14	2	499.7524	997.4897	997.4903	-0.0006	-0.600	0	8.34
										TQLLQDVQDENK	1.00	4.230	0.500	1	19/22	2	715.8597	1429.7048	1429.7049	-0.0001	-0.070	0	4.03
										EVIDLLKPDQVEGIQK	1.00	2.992	0.459	1	22/60	3	608.6753	1823.0053	1823.0040	0.0013	0.712	0	4.32
										LQTLVSEQPNKDVVEQMEK	0.97	4.694	0.470	1	30/72	3	744.3790	2230.1121	2230.1151	-0.0030	-1.343	1	4.41
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	0.70	0.00	0.41	No	6	14.4%	LLLNAENPR	1.00	2.346	0.434	1	11/16	2	520.2984	1038.5827	1038.5822	0.0005	0.481	0	6.00
										GSLLDFLK	0.99	1.580	0.558	1	10/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										TQFNSLQQLVAYYSK	1.00	4.598	0.632	1	18/28	2	895.4596	1788.9029	1788.9047	-0.0018	-1.005	0	8.17
										TLKPGTMSPEAFLQEAQVMK	1.00	4.343	0.470	1	24/76	3	746.7097	2237.1060	2237.1072	-0.0012	-0.536	0	5.81
										LIEDNEYTAR	1.00	3.528	0.667	1	16/18	2	612.2988	1222.5825	1222.5830	-0.0005	-0.408	0	4.14
										LFGGFNSSDTVTSPQR	1.00	5.249	0.624	1	19/30	2	856.9156	1711.8153	1711.8166	-0.0013	-0.759	0	5.84
IPI00328905.4	185 kDa protein	IQGAP3	1.00	0.08	0.02	0.33	No	3	1.7%	GQSALQEILGK	1.00	2.945	0.561	1	14/20	2	572.3220	1142.6308	1142.6295	0.0013	1.136	0	6.00
										TALQEEIK	0.99	2.571	0.353	1	13/14	2	466.2584	930.5017	930.5022	-0.0005	-0.536	0	4.53
										LIFQMPQNK	1.00	3.040	0.324	1	13/16	2	567.8024	1133.5910	1133.5903	0.0007	0.616	0	8.75
IPI00329125.1	Isoform 2 of Trafficking protein particle complex subunit 6B	TRAPPC6B	1.00	0.52	0.03	0.58	No	2	11.5%	LENMGFR	0.98	2.117	0.304	1	11/12	2	441.7105	881.4071	881.4065	0.0006	0.679	0	6.00
										VGQGLIER	1.00	2.800	0.349	1	11/14	2	436.2534	870.4920	870.4923	-0.0003	-0.344	0	5.97
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.07	0.00	0.30	No	2	1.7%	GILDLNTYNVVK	1.00	2.738	0.566	1	12/22	2	674.8772	1347.7396	1347.7398	-0.0002	-0.148	0	5.83
										SFVFILEPK	1.00	2.647	0.508	1	12/16	2	540.3104	1078.6062	1078.6063	-0.0001	-0.093	0	5.72
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	1.40	0.00	0.34	No	11	28.7%	GTVIIIANHGDR	1.00	3.162	0.407	1	16/22	2	633.3517	1264.6864	1264.6888	-0.0024	-1.895	0	6.74
										IDIPPGAVLENK	1.00	2.950	0.553	1	16/22	2	633.3586	1264.7030	1264.7027	0.0003	0.237	0	4.37
										TYNTDVPLVLMNSFNTDEDTKK	0.99	2.118	0.497	1	19/84	3	854.4074	2560.2013	2560.2003	0.0010	0.390	0	4.23
										SFENSLGINVPR	1.00	3.688	0.516	1	19/22	2	666.8490	1331.6830	1331.6834	-0.0004	-0.300	0	5.72
										NENTFLDLTVQQIEHLNK	1.00	2.994	0.543	1	18/68	3	719.3709	2155.0915	2155.0909	0.0006	0.278	0	4.65
										GGTLTQYEGK	0.99	2.379	0.360	1	13/18	2	527.2642	1052.5149	1052.5138	0.0011	1.043	0	6.00
										IQRPPEDSIQPYEK	1.00	5.015	0.515	1	25/52	3	567.2932	1698.8560	1698.8577	-0.0017	-0.999	0	4.68
										CEFVMEVTNK	1.00	2.949	0.499	1	13/18	2	628.7861	1255.5599	1255.5577	0.0022	1.749	0	4.53
										AMSQDGASQFQEVIR	1.00	4.355	0.618	1	21/28	2	841.8938	1681.7719	1681.7730	-0.0011	-0.653	0	4.37
										GLPDNISSVLNK	1.00	2.586	0.431	1	16/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	5.84
										LVEIAQVPK	1.00	2.956	0.529	1	13/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	6.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.63	1.00	0.71	No	13	12.8%	FCLSKPGVYK	1.00	2.527	0.578	1	18/36	3	400.2145	1197.6218	1197.6216	0.0002	0.167	0	9.20
										GASSPLITVFTDDK	1.00	3.269	0.582	1	17/26	2	725.8748	1449.7335	1449.7351	-0.0016	-1.102	0	4.21
										ITFDVAPSR	1.00	2.635	0.383	1	14/16	2	503.2718	1004.5294	1004.5291	0.0003	0.298	0	5.84
										EHLYFETVTIK	1.00	2.581	0.577	1	13/20	2	690.3639	1378.7135	1378.7133	0.0002	0.145	0	5.40
										VQVMVPEAETR	1.00	3.345	0.465	1	16/20	2	637.8241	1273.6322	1273.6336	-0.0014	-1.098	0	4.53
										ITITGYR	0.99	1.838	0.455	1	10/12	2	412.2373	822.4597	822.4600	-0.0003	-0.364	0	8.75

										FLLFSSLVTK	1.00	2.445	0.602	1	12/18	2	577.8446	1153.6745	1153.6747	-0.0002	-0.173	0	8.75
										IQSTVTQPGGK	1.00	3.182	0.467	1	13/20	2	558.3064	1114.5986	1114.5982	0.0004	0.358	0	8.75
										SDVEINYSLIEIK	1.00	3.644	0.597	1	17/24	2	761.9036	1521.7936	1521.7926	0.0010	0.656	0	4.14
										VNAMTFTFDNVLPGK	1.00	3.978	0.649	1	17/28	2	835.4163	1668.8172	1668.8181	-0.0009	-0.539	0	5.81
										SSIDSEPALVLGPLK	1.00	4.138	0.586	1	18/28	2	763.4272	1524.8392	1524.8399	-0.0007	-0.459	0	4.37
										GQPLGPAGVQVSLR	1.00	3.726	0.580	1	18/26	2	689.8937	1377.7722	1377.7728	-0.0006	-0.435	0	9.75
										FEPSSQMIEVQEGQNLK	1.00	4.442	0.608	1	21/32	2	990.4726	1978.9308	1978.9306	0.0002	0.101	0	4.25
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	0.78	0.00	0.38	No	4	17.4%	QLASGLLLVTGPLVLNR	1.00	4.741	0.717	1	19/32	2	882.5407	1763.0681	1763.0669	0.0012	0.680	0	9.75
										AIPQLQGYLR	0.98	1.944	0.413	1	15/18	2	579.8351	1157.6566	1157.6557	0.0009	0.776	0	8.79
										HLTDAYFK	1.00	2.398	0.490	1	12/14	2	497.7533	993.4931	993.4920	0.0011	1.105	0	6.74
										ASITPGTILIILTGR	1.00	4.416	0.707	1	28/56	3	509.3152	1524.9257	1524.9239	0.0018	1.178	0	9.79
IPI00329510.8	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B isoform 1	MGAT4B	1.00	0.39	0.97	0.72	Yes	4	9.1%	SPDGYLQIGSFYK	1.00	5.104	0.571	1	19/24	2	737.8643	1473.7138	1473.7140	-0.0002	-0.136	0	5.55
										GVAEGEVDPAFGPLEALR	1.00	4.194	0.567	1	17/34	2	913.9678	1825.9188	1825.9210	-0.0022	-1.204	0	4.00
										TGVSVVMGIPSVR	0.99	2.789	0.349	1	11/24	2	659.3634	1316.7120	1316.7122	-0.0002	-0.152	0	9.41
										FFQPLR	0.98	2.110	0.308	1	8/10	2	404.2292	806.4435	806.4439	-0.0004	-0.495	0	9.75
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.07	0.00	0.11	No	3	2.1%	YVQELQK	0.96	2.484	0.181	1	11/12	2	454.2478	906.4824	906.4811	0.0013	1.431	0	6.00
										AAQLATEIADIK	1.00	3.546	0.433	1	18/22	2	622.3483	1242.6834	1242.6820	0.0014	1.125	0	4.37
										IQNLEALLQK	1.00	3.376	0.467	1	15/18	2	585.3481	1168.6823	1168.6816	0.0007	0.598	0	6.00
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	1.00	0.23	0.00	0.28	No	3	8.1%	HSGASAEVQKEEEK	1.00	2.958	0.638	1	18/52	3	510.2461	1527.7164	1527.7165	-0.0001	-0.065	1	4.91
										EVGEAFTILSDPK	1.00	3.347	0.579	1	19/24	2	703.3641	1404.7154	1404.7137	0.0017	1.209	0	4.14
										YPEAQSVASDILR	1.00	3.915	0.468	1	19/24	2	724.8726	1447.7304	1447.7307	-0.0003	-0.207	0	4.37
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.57	0.00	0.34	No	18	26.1%	ETLLAMFK	1.00	2.188	0.450	1	10/14	2	484.7597	967.5058	967.5049	0.0009	0.928	0	6.10
										FNLTYVSHDGDDK	0.99	2.948	0.407	1	19/48	3	504.2318	1509.6737	1509.6736	0.0001	0.066	0	4.41
										MGGEEKPIGAGEEK	1.00	4.003	0.590	1	27/52	3	483.2293	1446.6667	1446.6661	0.0006	0.414	0	4.49
										IYGISFPDPK	1.00	3.625	0.518	1	16/18	2	568.8030	1135.5919	1135.5914	0.0005	0.440	0	5.83
										AEHDSILAEK	1.00	3.137	0.320	1	15/18	2	556.7828	1111.5509	1111.5510	-0.0001	-0.090	0	4.65
										TISETIER	0.99	2.129	0.431	1	13/14	2	474.7535	947.4922	947.4924	-0.0002	-0.211	0	4.53
										AILGSVER	1.00	2.041	0.481	1	13/14	2	422.7480	843.4815	843.4814	0.0001	0.118	0	6.05
										LEMYNILK	1.00	2.589	0.420	1	12/14	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	6.00
										QLENSLNEFGEK	1.00	3.144	0.571	1	15/22	2	704.3412	1406.6673	1406.6678	-0.0005	-0.355	0	4.25
										NELSGALTGLTR	1.00	3.471	0.418	1	18/22	2	616.3357	1230.6567	1230.6568	-0.0001	-0.081	0	6.00
										ADMETLQR	0.99	2.362	0.347	1	11/14	2	490.2293	978.4454	978.4440	0.0014	1.428	0	4.37
										WPFWLSPR	1.00	2.933	0.444	1	11/14	2	544.7874	1087.5609	1087.5603	0.0006	0.551	0	9.75
										QVMVVPVGPTCDEYAQK	1.00	4.185	0.623	1	22/32	2	968.9608	1935.9071	1935.9070	0.0001	0.052	0	4.37
										NSSTYWEGK	1.00	2.531	0.504	1	13/16	2	536.2407	1070.4668	1070.4669	-0.0001	-0.093	0	6.00
										LNLSTRPEK	0.97	2.398	0.286	1	10/16	2	529.3037	1056.5920	1056.5928	-0.0008	-0.756	0	8.75
										CGPLIDLCR	1.00	3.195	0.514	1	15/16	2	552.2704	1102.5273	1102.5263	0.0010	0.905	0	5.82
										MIAILTENYGGK	1.00	3.482	0.595	1	18/22	2	655.3447	1308.6733	1308.6748	-0.0015	-1.144	0	5.75
										GFQEVVTPNIFNSR	1.00	3.802	0.498	1	17/26	2	804.4125	1606.8092	1606.8104	-0.0012	-0.746	0	6.00
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	1.00	2.73	1.00	0.83	No	8	22.8%	MGMYPGVLVPSSR	1.00	2.895	0.609	1	13/24	2	713.3469	1424.6797	1424.6792	0.0005	0.351	0	8.50
										GTTYEGGVR	0.99	2.146	0.400	1	11/16	2	470.2302	938.4458	938.4458	0.0000	0.000	0	6.00
										GGLPLEEVTVAEVLAAR	1.00	4.973	0.724	1	24/32	2	862.4831	1722.9513	1722.9516	-0.0003	-0.174	0	4.25
										YMAFAHDLMADAQR	1.00	4.227	0.658	1	25/52	3	557.9133	1670.7180	1670.7181	-0.0001	-0.060	0	5.21
										AQLDAAVTFGPSQVAR	1.00	4.662	0.547	1	21/30	2	815.9310	1629.8459	1629.8475	-0.0016	-0.981	0	5.88
										QSLFFYPSYPDEVR	1.00	4.506	0.618	1	18/26	2	874.4199	1746.8258	1746.8253	0.0005	0.286	0	4.37
										DPGENYNLLGGVAGATPEVLQALK	1.00	3.651	0.661	1	19/46	2	1213.6317	2425.2406	2425.2489	-0.0083	-3.420	0	4.14
										GYLTGMAGK	1.00	2.284	0.484	1	13/16	2	457.2260	912.4380	912.4375	0.0005	0.547	0	8.59
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.41	0.04	0.47	No	3	10.5%	MLFATPPSSTYEK	1.00	2.840	0.439	1	16/24	2	744.3580	1486.7010	1486.7014	-0.0004	-0.269	0	5.75
										LYQLLTQYK	1.00	3.104	0.388	1	14/16	2	585.3319	1168.6500	1168.6492	0.0008	0.683	0	8.50
										AEQVDPNFYSK	1.00	3.135	0.542	1	16/20	2	649.3066	1296.5985	1296.5986	-0.0001	-0.077	0	4.37
IPI00329719.1	Isoform 1 of Myosin-Id	MYO1D	1.00	0.07	0.00	0.47	No	2	2.1%	TLFTLEELR	0.99	2.411	0.367	1	11/16	2	561.3137	1120.6125	1120.6128	-0.0003	-0.267	0	4.53
										VVSIIAELLSTK	1.00	2.427	0.627	1	14/22	2	636.8923	1271.7715	1271.7701	0.0014	1.099	0	5.97
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.13	0.99	0.35	No	5	3.7%	NVQGIIEILK	1.00	3.139	0.494	1	16/18	2	563.8452	1125.6766	1125.6758	0.0008	0.709	0	6.00
										LQDAINILK	0.98	2.681	0.315	1	12/16	2	514.3109	1026.6089	1026.6073	0.0016	1.556	0	5.84
										SNTLPISLQSIR	1.00	2.817	0.446	1	17/22	2	664.8803	1327.7469	1327.7460	0.0009	0.677	0	9.47
										AGYPQYVSEILEK	1.00	2.671	0.477	1	15/24	2	748.8852	1495.7562	1495.7559	0.0003	0.200	0	4.53
										VYLQNEYK	0.95	2.306	0.232	1	9/14	2	528.7717	1055.5297	1055.5288	0.0009	0.851	0	5.97
IPI00329801.12	Annexin A5	ANXA5	1.00	2.51	0.00	0.55	No	12	37.2%	SEIDLFNIR	1.00	3.128	0.525	1	13/16	2	553.7957	1105.5779	1105.5768	0.0011	0.993	0	4.37

										NFATSLYSMIK	1.00	3.676	0.524	1	16/20	2	645.8236	1289.6332	1289.6326	0.0006	0.465	0	8.59
										GTVTDFPGFDER	1.00	3.179	0.527	1	15/22	2	670.8095	1339.6050	1339.6044	0.0006	0.447	0	4.03
										VLTEIIASR	1.00	2.959	0.451	1	15/16	2	501.3031	1000.5913	1000.5917	-0.0004	-0.399	0	5.97
										LYDAYELK	1.00	2.264	0.579	1	13/14	2	507.7608	1013.5066	1013.5070	-0.0004	-0.394	0	4.37
										FITIFGTR	1.00	2.537	0.400	1	11/14	2	477.7740	953.5340	953.5335	0.0005	0.523	0	9.75
										ETSGNLEQLLLAVVK	1.00	3.705	0.554	1	21/28	2	807.4591	1612.9045	1612.9036	0.0009	0.557	0	4.53
										GAGTDDHTLIR	1.00	3.333	0.345	1	16/20	2	578.2913	1154.5682	1154.5680	0.0002	0.173	0	5.21
										ALLLLCGEDD	1.00	2.764	0.537	1	13/18	2	559.7735	1117.5331	1117.5325	0.0006	0.536	0	3.77
										YMTISGFQIEETIDR	1.00	4.246	0.712	1	17/28	2	909.9326	1817.8497	1817.8506	-0.0009	-0.495	0	4.14
										MLVVLLQANR	0.99	3.074	0.330	1	16/18	2	586.8446	1171.6765	1171.6747	0.0018	1.534	0	9.50
										KNFATSLYSMIK	1.00	3.040	0.436	1	13/22	2	709.8710	1417.7270	1417.7275	-0.0005	-0.352	0	9.70
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	1.00	0.52	0.04	0.43	No	6	10.3%	AIGVLTSGGDAQGMNAAVR	1.00	6.240	0.664	1	28/36	2	894.4571	1786.9002	1786.8996	0.0006	0.335	0	5.88
										TGISHGHTVYVVHDGFEGLAK	0.99	3.253	0.475	1	35/120	4	556.7841	2223.1120	2223.1073	0.0047	2.110	0	6.18
										MGIYVGAK	0.99	2.576	0.342	1	13/14	2	427.7257	853.4377	853.4368	0.0009	1.052	0	8.34
										TFVLEVMGR	0.99	2.655	0.321	1	14/16	2	534.2813	1066.5494	1066.5481	0.0013	1.217	0	5.66
										VFANAPDSACVIGLK	1.00	3.832	0.555	1	21/28	2	781.4058	1560.7984	1560.7970	0.0014	0.896	0	5.80
										FDEATQLR	0.98	2.762	0.287	1	13/14	2	490.2458	978.4794	978.4771	0.0023	2.346	0	4.37
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.47	0.00	0.41	No	4	11.9%	SFFSEIISSISDVK	1.00	4.340	0.556	1	19/26	2	779.9036	1557.7947	1557.7926	0.0021	1.346	0	4.37
										NAAQFLLSTNDK	1.00	3.539	0.545	1	17/22	2	661.3410	1320.6672	1320.6674	-0.0002	-0.151	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.039	0.563	1	22/60	3	625.9867	1874.9395	1874.9383	0.0012	0.639	0	6.04
										VVIFQQEQENK	1.00	3.852	0.382	1	16/20	2	681.3566	1360.6992	1360.6987	0.0005	0.367	0	4.53
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.47	0.00	0.66	No	3	10.6%	NIPMTLELLQSTR	0.99	2.190	0.439	1	13/24	2	766.4111	1530.8072	1530.8076	-0.0004	-0.261	0	6.00
										NAAGALDLLK	1.00	2.041	0.592	1	10/18	2	493.2875	984.5610	984.5604	0.0006	0.608	0	5.84
										DTYVSSFPR	0.99	2.318	0.362	1	14/16	2	536.2589	1070.5039	1070.5033	0.0006	0.559	0	5.84
IPI00333776.4	Isoform 1 of Neuronal cell adhesion molecule precursor	NRCAM	1.00	1.45	0.99	0.33	Yes	21	18.9%	NEVHLEIK	1.00	2.804	0.333	1	11/14	2	491.2718	980.5288	980.5291	-0.0003	-0.305	0	5.40
										VMAVNSIGK	1.00	2.674	0.416	1	14/16	2	467.7550	933.4930	933.4954	-0.0024	-2.566	0	8.72
										ILTFQGSK	0.96	2.037	0.325	1	10/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	8.75
										LSPYVNYSFR	1.00	2.283	0.632	1	15/18	2	623.3168	1244.6190	1244.6190	0.0000	0.000	0	8.59
										ILTPANTLYQVIANR	1.00	3.958	0.592	1	18/28	2	843.9805	1685.9470	1685.9465	0.0005	0.296	0	8.75
										GAAVSNNIVVR	0.98	3.160	0.382	1	14/20	2	550.3146	1098.6141	1098.6146	-0.0005	-0.454	0	9.75
										EDYICYAR	0.99	2.173	0.431	1	11/14	2	545.2371	1088.4598	1088.4597	0.0001	0.092	0	4.37
										NALGAIHHTISVR	1.00	2.492	0.646	1	17/48	3	463.5967	1387.7675	1387.7684	-0.0009	-0.647	0	9.76
										QPEYAVVQR	0.98	1.844	0.432	1	9/16	2	545.2880	1088.5617	1088.5615	0.0002	0.183	0	6.00
										KIDGDTIIFSNVQER	1.00	5.388	0.576	1	22/28	2	867.9547	1733.8935	1733.8948	-0.0013	-0.749	0	4.56
										DYIIDPR	0.97	1.860	0.375	1	10/12	2	446.2322	890.4493	890.4498	-0.0005	-0.560	0	4.21
										YIVSGTPTFVPYLIK	1.00	3.904	0.633	1	13/28	2	849.4793	1696.9426	1696.9440	-0.0014	-0.824	0	8.50
										GSMVSFECK	1.00	2.484	0.450	1	12/16	2	530.7255	1059.4361	1059.4365	-0.0004	-0.377	0	5.99
										SLPSEASEQYLTK	1.00	3.655	0.686	1	19/24	2	726.8645	1451.7125	1451.7144	-0.0019	-1.307	0	4.53
										VFNTPEGVPSAPSSLK	1.00	4.476	0.580	1	20/30	2	815.4278	1628.8410	1628.8410	0.0000	0.000	0	5.97
										SVQLSWTPGDDNNSPITK	1.00	4.609	0.559	1	18/34	2	979.9763	1957.9381	1957.9381	0.0000	0.000	0	4.21
										ERPPTFLTPEGNASNKEELR	1.00	5.256	0.629	1	27/76	3	762.3889	2284.1433	2284.1448	-0.0015	-0.656	1	4.95
										AETYEGVYQCTAR	1.00	3.668	0.584	1	16/24	2	774.3434	1546.6717	1546.6722	-0.0005	-0.323	0	4.53
										TLQIIHVSEADSGNYQCIAK	1.00	6.199	0.618	1	36/76	3	749.7073	2246.0993	2246.1001	-0.0008	-0.356	0	5.29
										IDGDTIIFSNVQER	1.00	4.218	0.578	1	19/26	2	803.9072	1605.7987	1605.7999	-0.0012	-0.746	0	4.03
										ENIVIQCEAK	1.00	3.100	0.394	1	12/18	2	602.3055	1202.5960	1202.5965	-0.0005	-0.415	0	4.53
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	1.05	0.00	0.76	No	5	21.0%	VYNWDVK	1.00	2.209	0.420	1	11/12	2	462.2347	922.4551	922.4549	0.0002	0.216	0	5.81
										FLLADNLYCK	1.00	3.244	0.587	1	16/18	2	628.8208	1255.6272	1255.6271	0.0001	0.080	0	5.83
										KLDEQYQK	0.99	2.490	0.360	1	10/14	2	526.2746	1050.5359	1050.5346	0.0013	1.235	0	6.07
										QPGNETADTVLK	0.99	2.141	0.495	1	10/22	2	636.8251	1271.6352	1271.6357	-0.0005	-0.393	0	4.37
										DQFTTTEVNMAR	1.00	3.917	0.584	1	19/22	2	714.8248	1427.6332	1427.6351	-0.0019	-1.329	0	4.37
IPI00334276.4	CDNA FLJ25727 fis, clone TST05479	CPNE8	1.00	0.45	0.13	0.38	No	4	9.2%	DIVQFVPFR	1.00	2.656	0.493	1	14/16	2	560.8111	1119.6087	1119.6077	0.0010	0.892	0	5.84
										TEVIDNTLNPDFVR	1.00	4.108	0.452	1	21/26	2	816.9150	1631.8143	1631.8155	-0.0012	-0.735	0	4.03
										SDPFLVFYR	0.99	2.563	0.391	1	13/16	2	572.2953	1142.5782	1142.5760	0.0022	1.922	0	5.55
										SVQLYGPTNFAPVINHVAR	1.00	2.496	0.640	1	16/72	3	695.0410	2082.1041	2082.1011	0.0030	1.439	0	8.49
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.89	0.00	0.15	No	6	15.4%	IFVGGLNPEATEEK	1.00	4.552	0.545	1	22/26	2	752.3881	1502.7622	1502.7617	0.0005	0.332	0	4.25
										EVYQQQQYGSGGR	1.00	4.361	0.658	1	19/24	2	750.3473	1498.6789	1498.6801	-0.0012	-0.800	0	6.10
										RGFVFITFK	0.98	2.514	0.279	1	9/16	2	557.8240	1113.6346	1113.6335	0.0011	0.986	0	11.00
										GFVFITFK	1.00	2.803	0.650	1	11/14	2	479.7735	957.5331	957.5324	0.0007	0.730	0	8.75

										GFVFITFKEEEPVKK	0.97	2.891	0.566	1	20/56	3	599.9977	1796.9747	1796.9713	0.0034	1.889	1	6.23
										GFGFILFK	1.00	2.451	0.610	1	11/14	2	464.7682	927.5224	927.5218	0.0006	0.646	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	11.66	0.00	0.18	No	43	43.1%	YIDQEELNK	1.00	3.633	0.449	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										IDIIPNPQER	1.00	2.638	0.596	1	13/18	2	597.8275	1193.6415	1193.6404	0.0011	0.920	0	4.37
										MSLIINTFYSNK	0.99	3.334	0.507	1	16/22	2	723.8685	1445.7269	1445.7225	0.0044	3.039	0	8.34
										APFDLFENKK	1.00	2.995	0.648	1	21/36	3	403.5485	1207.6228	1207.6237	-0.0009	-0.743	0	6.11
										KFYEAFSK	0.98	1.894	0.387	1	12/14	2	510.2635	1018.5137	1018.5124	0.0013	1.274	0	8.50
										FYEAFSK	1.00	2.425	0.405	1	10/12	2	446.2160	890.4164	890.4174	-0.0010	-1.121	0	6.00
										VILHLK	1.00	1.913	0.494	1	9/10	2	361.7498	721.4845	721.4850	-0.0005	-0.691	0	8.73
										CLELFSELAEDKENYK	1.00	5.195	0.583	1	21/30	2	994.4695	1986.9234	1986.9245	-0.0011	-0.553	1	4.25
										KHLEINPDHPIVETLR	1.00	4.342	0.631	1	33/90	4	478.5166	1910.0380	1910.0374	0.0006	0.314	0	6.01
										YESLTDPSK	1.00	2.740	0.615	1	13/16	2	520.2508	1038.4874	1038.4870	0.0004	0.384	0	4.37
										IEDVGSDEEDDSGKDKK	0.98	2.891	0.612	1	20/64	3	622.6131	1864.8142	1864.8174	-0.0032	-1.713	1	4.03
										ELISNASDALDK	1.00	4.079	0.585	1	17/22	2	638.3250	1274.6364	1274.6354	0.0010	0.783	0	4.03
										HFSVEGQLEFR	1.00	3.533	0.553	1	18/20	2	674.8359	1347.6573	1347.6572	0.0001	0.074	0	5.40
										CLELFSELAEDKENYKK	1.00	5.638	0.590	1	21/32	2	1058.5170	2115.0160	2115.0194	-0.0034	-1.606	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	6.129	0.783	1	26/36	2	1096.9737	2191.9300	2191.9328	-0.0028	-1.276	0	4.65
										IEDVGSDEEDDSGK	1.00	4.090	0.760	1	23/26	2	747.8075	1493.6001	1493.6005	-0.0004	-0.267	0	3.62
										EQVANSAFVER	1.00	3.484	0.549	1	14/20	2	625.3122	1248.6102	1248.6099	0.0003	0.240	0	4.53
										APFDLFENK	1.00	3.102	0.586	1	12/16	2	540.7717	1079.5290	1079.5288	0.0002	0.185	0	4.37
										EGLELPEDEEEKK	1.00	3.103	0.401	1	15/24	2	772.8699	1543.7245	1543.7253	-0.0008	-0.518	0	4.06
										CLELFSELAEDK	1.00	3.671	0.591	1	18/22	2	727.3476	1452.6784	1452.6806	-0.0022	-1.512	0	4.00
										RLSELLR	0.99	3.105	0.224	1	12/12	2	443.7771	885.5393	885.5396	-0.0003	-0.338	0	9.60
										YESLTDPSKLDSGK	1.00	4.610	0.568	1	20/26	2	770.3805	1538.7469	1538.7464	0.0005	0.325	1	4.56
										EGLELPEDEEEK	1.00	3.163	0.671	1	18/22	2	708.8225	1415.6303	1415.6304	-0.0001	-0.071	0	3.77
										ELISNASDALDKIR	0.98	4.242	0.520	1	20/26	2	772.9176	1543.8185	1543.8206	-0.0021	-1.359	1	4.56
										LGIHEDSTNRR	1.00	2.457	0.483	1	18/40	3	433.2251	1296.6538	1296.6535	0.0003	0.231	0	6.75
										LGIHEDSTNR	1.00	3.325	0.666	1	20/36	3	381.1914	1140.5515	1140.5524	-0.0009	-0.787	0	5.32
										DNSTMGYMMAK	1.00	3.356	0.820	1	16/20	2	648.7489	1295.4829	1295.4832	-0.0003	-0.231	0	5.83
										EGLELPEDEEEKKK	0.97	1.912	0.403	1	22/78	4	418.9624	1671.8196	1671.8203	-0.0007	-0.418	1	4.31
										ADHGEPIGR	1.00	2.686	0.480	1	12/16	2	476.2358	950.4572	950.4570	0.0002	0.210	0	5.32
										SLTNDWEDHLAVK	1.00	4.699	0.653	1	17/24	2	764.3755	1526.7347	1526.7365	-0.0018	-1.177	0	4.53
										VILHLKEDQTEYLEER	1.00	4.701	0.582	1	23/60	3	672.3530	2014.0354	2014.0371	-0.0017	-0.843	1	4.57
										EDQTEYLEER	1.00	3.695	0.572	1	15/18	2	656.2886	1310.5633	1310.5626	0.0007	0.533	0	3.91
										SLVSVTK	0.99	1.997	0.401	1	9/12	2	367.2264	732.4378	732.4382	-0.0004	-0.545	0	8.47
										ALLFIPR	0.95	1.926	0.302	1	8/12	2	415.2684	828.5227	828.5222	0.0005	0.602	0	9.79
										KCLELFSELAEDKENYK	1.00	6.651	0.505	1	30/64	3	706.0137	2115.0241	2115.0194	0.0047	2.219	1	4.59
										RAPFDLFENK	1.00	3.422	0.447	1	14/18	2	618.8222	1235.6300	1235.6299	0.0001	0.081	0	6.07
										KHSQFIGYPITLYLEK	1.00	2.570	0.503	1	26/90	4	485.0187	1936.0468	1936.0458	0.0010	0.515	0	8.44
										NPDDITQEEYGEFYK	1.00	5.066	0.682	1	23/28	2	924.4021	1846.7879	1846.7897	-0.0018	-0.974	0	3.83
										IEDVGSDEEDDSGKDK	1.00	2.879	0.657	1	23/60	3	579.9147	1736.7227	1736.7224	0.0003	0.172	1	3.80
										HLEINPDHPIVETLR	1.00	4.953	0.665	1	22/28	2	891.9785	1781.9398	1781.9424	-0.0026	-1.457	0	5.27
										SIYYITGESK	1.00	3.094	0.605	1	15/18	2	580.7953	1159.5761	1159.5761	0.0000	0.000	0	5.72
										RAPFDLFENKK	1.00	4.351	0.446	1	23/40	3	455.5822	1363.7255	1363.7248	0.0007	0.512	0	8.59
										ADLINNLGTIAK	1.00	4.466	0.585	1	18/22	2	621.8563	1241.6963	1241.6980	-0.0017	-1.367	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	1.99	0.00	0.39	No	10	36.2%	MEDETQKELETMR	0.99	2.628	0.557	1	18/48	3	557.9115	1670.7114	1670.7128	-0.0014	-0.837	1	4.25
										ADEDPALFQSVK	1.00	3.889	0.580	1	18/22	2	660.3275	1318.6401	1318.6405	-0.0004	-0.303	0	4.03
										SQVEPADYK	0.98	2.175	0.374	1	12/16	2	518.7509	1035.4858	1035.4873	-0.0015	-1.446	0	4.37
										NETGGGEGIEVLK	1.00	3.297	0.459	1	14/24	2	651.8304	1301.6458	1301.6463	-0.0005	-0.384	0	4.25
										TVEIVHIDIADR	1.00	4.152	0.648	1	18/22	2	690.8777	1379.7398	1379.7409	-0.0011	-0.796	0	4.53
										TIVTNEYMK	0.96	2.568	0.225	1	11/16	2	557.7761	1113.5376	1113.5376	0.0000	0.000	0	5.66
										WIDLTMEDIR	1.00	3.118	0.586	1	15/18	2	654.3186	1306.6217	1306.6227	-0.0010	-0.764	0	4.03
										VENFIQK	0.99	2.938	0.261	1	11/12	2	439.2425	876.4699	876.4705	-0.0006	-0.683	0	5.97
										SQVEPADYKADEDPALFQSVK	1.00	4.764	0.642	1	35/80	3	779.7130	2336.1157	2336.1172	-0.0015	-0.641	1	4.10
										MIAPEGSLVFHEK	1.00	3.089	0.633	1	19/48	3	491.9184	1472.7352	1472.7334	0.0018	1.220	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	0.67	0.05	0.88	No	2	16.0%	EIQSSNLETAMSVIGDR	1.00	4.625	0.677	1	21/32	2	933.4491	1864.8829	1864.8837	-0.0008	-0.429	0	4.14
										KHDSGAADLER	1.00	3.825	0.509	1	21/40	3	400.1985	1197.5712	1197.5738	-0.0026	-2.166	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	3.64	0.00	0.21	No	6	27.6%	GEHPGLSIGDVAK	1.00	3.064	0.484	1	19/24	2	640.3357	1278.6563	1278.6568	-0.0005	-0.390	0	5.32

										TYIPPK	0.99	1.539	0.591	1	9/10	2	359.7103	717.4046	717.4061	-0.0015	-2.085	0	8.26
										LGEMWNNTAADDKQPYEK	1.00	4.848	0.608	1	31/68	3	709.3213	2124.9408	2124.9422	-0.0014	-0.658	1	4.32
										IKGEHPGLSIGDVAK	1.00	4.048	0.595	1	20/28	2	760.9252	1519.8359	1519.8358	0.0001	0.066	1	6.75
										KHPDASVNFSEFSK	1.00	4.417	0.593	1	25/52	3	531.5950	1591.7655	1591.7631	0.0024	1.505	0	6.75
										HPDASVNFSEFSK	1.00	3.467	0.565	1	23/48	3	488.8966	1463.6704	1463.6681	0.0023	1.568	0	5.32
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.62	0.00	0.74	No	4	15.7%	NILHQGQEAILQR	1.00	4.199	0.427	1	27/48	3	507.2828	1518.8259	1518.8267	-0.0008	-0.526	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.982	0.662	1	27/36	2	958.9578	1915.9010	1915.9011	-0.0001	-0.052	0	3.71
										TTVVYPATEK	0.99	2.063	0.400	1	10/18	2	554.7979	1107.5820	1107.5812	0.0008	0.721	0	5.66
										DLTPEHLPLLR	0.99	1.898	0.505	1	14/40	3	435.2505	1302.7284	1302.7296	-0.0012	-0.919	0	5.32
IPI00337335.5	Myosin, heavy chain 14 isoform 1	MYH14	1.00	0.19	0.01	0.06	No	9	4.9%	ELFQETLESLR	0.99	2.667	0.332	1	11/20	2	682.8564	1363.6997	1363.6983	0.0014	1.025	0	4.25
										ELSSTEAQLHDAQELLQEETR	0.98	4.225	0.303	1	15/80	3	809.7260	2426.1560	2426.1561	-0.0001	-0.041	0	4.14
										QLLQANPILEAFGNAK	1.00	4.055	0.579	1	17/30	2	863.9780	1725.9420	1725.9414	0.0006	0.347	0	6.00
										ALELDPNLYR	0.98	2.577	0.285	1	11/18	2	602.3220	1202.6307	1202.6295	0.0012	0.996	0	4.37
										LLGLGVTDFSR	1.00	2.987	0.412	1	16/20	2	589.3324	1176.6521	1176.6503	0.0018	1.527	0	5.84
										CNGVLEGIR	0.99	2.454	0.365	1	14/16	2	509.2609	1016.5080	1016.5073	0.0007	0.687	0	5.99
										FDQLLAEEK	1.00	2.889	0.398	1	14/16	2	546.7822	1091.5508	1091.5499	0.0009	0.823	0	4.14
										KFDQLLAEEK	1.00	3.281	0.300	1	15/18	2	610.8297	1219.6455	1219.6449	0.0006	0.491	0	4.68
										KEEELQAALAR	1.00	3.507	0.359	1	16/20	2	629.3435	1256.6711	1256.6725	-0.0014	-1.112	0	4.79
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.25	1.00	0.63	No	4	6.5%	SEDYVDIVQGNR	1.00	3.560	0.493	1	18/22	2	697.8310	1393.6469	1393.6474	-0.0005	-0.358	0	4.03
										GGDGINSIGGGQK	1.00	3.366	0.384	1	13/24	2	580.2887	1158.5615	1158.5629	-0.0014	-1.206	0	5.84
										IVGPEENLSQAEAR	1.00	3.617	0.553	1	17/26	2	756.8863	1511.7572	1511.7580	-0.0008	-0.529	0	4.25
										GFALLNFVVK	1.00	2.752	0.481	1	12/18	2	554.3317	1106.6501	1106.6488	0.0013	1.173	0	8.75
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.21	0.01	0.55	No	10	17.6%	SFNLSALEK	0.96	2.215	0.278	1	12/16	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.72
										CELLSDDSLAVSSPR	1.00	4.150	0.602	1	22/28	2	824.8960	1647.7756	1647.7774	-0.0018	-1.091	0	4.03
										TPLLLMLGQEDR	1.00	3.953	0.642	1	17/22	2	693.3765	1384.7379	1384.7384	-0.0005	-0.361	0	4.37
										MGFAVLLVNYR	1.00	3.990	0.610	1	17/20	2	649.8499	1297.6861	1297.6853	0.0008	0.616	0	8.50
										ALDVSASDDEIAR	1.00	3.822	0.589	1	20/24	2	681.3308	1360.6465	1360.6470	-0.0005	-0.367	0	3.84
										GSTGFGQDSILSLPGNVGHQDVK	0.99	2.610	0.447	1	26/88	3	771.7205	2312.1399	2312.1397	0.0002	0.086	0	5.21
										VTSVVVDVVPR	1.00	3.241	0.571	1	15/20	2	585.3481	1168.6814	1168.6816	-0.0002	-0.171	0	5.81
										SALYYVDLIGGK	1.00	3.581	0.653	1	17/22	2	649.8532	1297.6908	1297.6918	-0.0010	-0.769	0	5.55
										AESFFQTK	1.00	2.169	0.446	1	12/14	2	479.2374	956.4607	956.4603	0.0004	0.417	0	6.05
										QVLLSEPEEAAALYR	1.00	4.399	0.678	1	20/28	2	844.9463	1687.8778	1687.8781	-0.0003	-0.178	0	4.25
IPI00373937.2	61 kDa protein	SBSN	1.00	0.18	1.00	0.37	No	2	15.3%	FGQGVHHAAGQAGNEAGR	1.00	2.658	0.469	1	28/102	4	441.7135	1762.8238	1762.8248	-0.0010	-0.566	0	6.92
										FGQGAHHAAGQAGNEAGR	1.00	5.436	0.605	1	29/68	3	579.2718	1734.7967	1734.7935	0.0032	1.841	0	6.92
IPI00374563.3	Agrin precursor	AGRN	1.00	1.78	1.00	0.30	No	36	20.7%	SELFGETAR	0.99	2.023	0.442	1	14/16	2	505.2511	1008.4884	1008.4876	0.0008	0.792	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.913	0.556	1	19/30	2	893.8904	1785.7662	1785.7662	0.0000	0.000	0	4.37
										TYDSDCWR	1.00	2.649	0.541	1	12/14	2	551.7166	1101.4189	1101.4186	0.0003	0.272	0	4.21
										SREPVTLGAWTR	0.98	3.737	0.390	1	20/44	3	458.2492	1371.7263	1371.7259	0.0004	0.291	1	9.31
										KFDGPCDPCQGALPDPSR	1.00	2.770	0.607	1	25/68	3	672.9682	2015.8820	2015.8829	-0.0009	-0.446	0	4.43
										SFLAFPTLR	0.99	2.755	0.331	1	14/16	2	526.3004	1050.5870	1050.5862	0.0008	0.760	0	9.47
										TFVEYLNAVTESEK	1.00	4.631	0.736	1	22/26	2	815.4040	1628.7940	1628.7934	0.0006	0.368	0	4.25
										ALQSNHFELSLR	1.00	3.039	0.523	1	22/44	3	472.2528	1413.7364	1413.7365	-0.0001	-0.071	0	6.79
										TPSLDAEGSNCPATK	1.00	4.508	0.660	1	21/28	2	774.3539	1546.6919	1546.6933	-0.0014	-0.904	0	4.37
										MALEVVFLAR	1.00	3.410	0.510	1	16/18	2	582.8259	1163.6383	1163.6373	0.0010	0.858	0	5.75
										QLLTPEHVLR	1.00	2.378	0.593	1	13/36	3	402.5715	1204.6920	1204.6928	-0.0008	-0.662	0	6.75
										DDCEQMTGLCSCK	0.97	0.930	0.736	1	9/48	3	478.1786	1431.5137	1431.5139	-0.0002	-0.139	0	4.03
										LLDVNNQR	1.00	2.854	0.493	1	13/14	2	486.2671	970.5196	970.5196	0.0000	0.000	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	3.527	0.624	1	23/80	3	707.9714	2120.8901	2120.8925	-0.0024	-1.130	0	4.14
										SIESTLDDLFR	1.00	2.741	0.527	1	12/20	2	648.3275	1294.6410	1294.6405	0.0005	0.386	0	4.03
										AAAVSSGFDGAIQLVSLGGR	1.00	5.302	0.546	1	24/38	2	938.4998	1874.9851	1874.9850	0.0001	0.053	0	5.88
										VLPEGGAQCECPLGR	1.00	3.284	0.652	1	18/28	2	821.8874	1641.7617	1641.7603	0.0014	0.852	0	4.53
										AYGTGFVGCLR	1.00	3.172	0.497	1	15/20	2	600.7951	1199.5768	1199.5757	0.0011	0.916	0	8.27
										SADGLTASCLCPATCR	1.00	3.769	0.616	1	16/30	2	870.3791	1738.7430	1738.7437	-0.0007	-0.402	0	5.55
										GKDFLALALLDGR	1.00	4.637	0.647	1	19/24	2	694.8985	1387.7823	1387.7824	-0.0001	-0.072	1	5.96
										TEATQGLVLWSGK	1.00	3.904	0.574	1	16/24	2	695.3723	1388.7284	1388.7300	-0.0016	-1.151	0	5.66
										FGALCEAETGR	1.00	3.527	0.426	1	18/20	2	605.7797	1209.5471	1209.5448	0.0023	1.898	0	4.53
										QVDVTSFAGHPCTR	1.00	3.120	0.583	1	20/52	3	525.5842	1573.7316	1573.7307	0.0009	0.571	0	6.74
										TFVGAGLR	1.00	1.996	0.535	1	11/14	2	410.7374	819.4603	819.4603	0.0000	0.000	0	9.41

										ESLLDGGNK	1.00	2.516	0.432	1	13/16	2	466.7378	931.4609	931.4611	-0.0002	-0.214	0	4.37
										SAGDVDTLAFDGR	1.00	4.363	0.599	1	18/24	2	662.3124	1322.6093	1322.6103	-0.0010	-0.755	0	3.93
										GDFVSLALR	1.00	2.799	0.482	1	13/16	2	489.2744	976.5354	976.5342	0.0012	1.226	0	5.84
										VTCDGAYRPVCAQDGR	1.00	2.999	0.562	1	21/60	3	608.9420	1823.8042	1823.8043	-0.0001	-0.055	0	5.92
										TDGKGDFVSLALR	0.97	3.451	0.545	1	17/24	2	689.8699	1377.7235	1377.7252	-0.0017	-1.232	1	5.63
										GLYVAAQGACR	1.00	3.604	0.543	1	17/20	2	583.2928	1164.5708	1164.5710	-0.0002	-0.171	0	8.22
										FHCQCPPGR	1.00	2.909	0.538	1	17/32	3	386.8359	1157.4855	1157.4859	-0.0004	-0.345	0	8.08
										EPLYVGGAPDFSK	1.00	2.716	0.638	1	15/24	2	690.3457	1378.6765	1378.6769	-0.0004	-0.290	0	4.37
										DQCPEPCR	1.00	2.184	0.512	1	10/14	2	531.2106	1060.4067	1060.4066	0.0001	0.094	0	4.37
										VLGAPVPAFEGR	1.00	2.642	0.561	1	15/22	2	606.8404	1211.6673	1211.6663	0.0010	0.824	0	5.97
										LELGIGPGAATR	1.00	3.398	0.590	1	17/22	2	577.8300	1153.6450	1153.6455	-0.0005	-0.433	0	6.00
										DFLALALLDGR	1.00	2.906	0.496	1	15/20	2	602.3402	1202.6650	1202.6659	-0.0009	-0.747	0	4.21
IPI00375205.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10	1.00	0.23	0.90	0.58	Yes	3	5.0%	YETQAGDAMR	0.95	2.373	0.310	1	11/18	2	579.2482	1156.4797	1156.4819	-0.0022	-1.899	0	4.37
										HGALGSPLR	0.98	2.659	0.279	1	14/16	2	454.2591	906.5027	906.5036	-0.0009	-0.991	0	9.76
										HLSAGDVAVQK	1.00	3.569	0.582	1	17/20	2	562.8066	1123.5978	1123.5986	-0.0008	-0.711	0	6.74
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.16	0.00	0.11	No	2	3.6%	IAQITGPPDR	0.96	2.436	0.269	1	12/18	2	534.2958	1066.5768	1066.5771	-0.0003	-0.281	0	5.84
										IGGNEGIDVPIPR	1.00	3.631	0.487	1	16/24	2	668.8646	1335.7160	1335.7147	0.0013	0.972	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	30.9%	LTQTVAHLK	1.00	2.841	0.533	1	14/16	2	505.8033	1009.5923	1009.5920	0.0003	0.297	0	8.76
										IGVHAFQQR	1.00	3.024	0.469	1	13/16	2	528.2909	1054.5671	1054.5672	-0.0001	-0.095	0	9.76
										CDEPLSILVR	1.00	2.906	0.449	1	14/18	2	601.3159	1200.6166	1200.6173	-0.0007	-0.582	0	4.37
										PLSTVFMNLR	0.98	2.573	0.444	1	11/18	2	597.3210	1192.6288	1192.6274	0.0014	1.172	0	10.18
										LAVHPSGVALQDR	1.00	4.819	0.639	1	28/48	3	454.9211	1361.7415	1361.7415	0.0000	0.000	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	3.105	0.583	1	16/18	2	512.7803	1023.5460	1023.5461	-0.0001	-0.098	0	6.74
										VSSDNVADLHEK	1.00	4.283	0.592	1	17/22	2	657.3202	1312.6249	1312.6259	-0.0010	-0.761	0	4.54
										RGPGLYYVDSEGNR	1.00	5.243	0.597	1	24/52	3	528.2585	1581.7556	1581.7536	0.0020	1.262	0	6.07
										LLANMVYQYK	1.00	3.717	0.657	1	16/18	2	621.8312	1241.6472	1241.6478	-0.0006	-0.482	0	8.50
										RAIYQATYR	1.00	3.586	0.446	1	12/16	2	571.3093	1140.6037	1140.6040	-0.0003	-0.263	0	9.99
										AIYQATYR	1.00	2.575	0.577	1	13/14	2	493.2587	984.5035	984.5029	0.0006	0.608	0	8.63
										GPGLYYVDSEGNR	1.00	4.289	0.756	1	19/24	2	713.8335	1425.6520	1425.6525	-0.0005	-0.350	0	4.37
										DAYSGGAVNLYHVR	1.00	4.140	0.594	1	18/26	2	761.3759	1520.7354	1520.7372	-0.0018	-1.182	0	6.74
										ATAGAYIASQTVK	1.00	4.111	0.528	1	19/24	2	640.8459	1279.6759	1279.6772	-0.0013	-1.014	0	8.63
IPI00376151.4	Similar to Nucleoside diphosphate-linked moiety X motif 19	NUDT19	1.00	0.39	0.59	0.44	No	3	8.8%	TDNTGTLPEDVAFR	1.00	3.345	0.502	1	17/26	2	768.3705	1534.7267	1534.7264	0.0003	0.195	0	4.03
										LANFASLSDLHK	1.00	2.867	0.470	1	20/44	3	439.2383	1314.6921	1314.6932	-0.0011	-0.835	0	6.74
										EAFEEAGVLLLRPR	1.00	2.561	0.564	1	14/52	3	533.9666	1598.8795	1598.8780	0.0015	0.936	0	4.79
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	1.00	0.15	0.00	0.28	No	4	3.8%	VLYQVEGFVDK	0.97	2.389	0.328	1	12/20	2	648.8454	1295.6747	1295.6762	-0.0015	-1.156	0	4.37
										LLQSNPVLEAFGNAK	1.00	4.354	0.626	1	16/28	2	800.9383	1599.8626	1599.8621	0.0005	0.312	0	6.00
										EQLLQSNPVLEAFGNAK	1.00	3.123	0.596	1	13/32	2	929.4889	1856.9624	1856.9632	-0.0008	-0.430	0	4.53
										IFLLTNNNLLLADQK	1.00	4.340	0.673	1	17/28	2	865.4960	1728.9784	1728.9774	0.0010	0.578	0	5.84
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.53	1.00	0.60	Yes	7	9.7%	VAALDCMEEK	1.00	2.865	0.462	1	15/18	2	591.2625	1180.5107	1180.5104	0.0003	0.254	0	4.14
										TLKDFVTVLAK	1.00	3.555	0.748	1	23/40	3	412.2517	1233.7317	1233.7333	-0.0016	-1.294	1	8.26
										IPYNAVLDLVNNK	1.00	4.561	0.531	1	18/24	2	736.9090	1471.8019	1471.8035	-0.0016	-1.086	0	5.83
										DFVTVLAK	0.99	2.009	0.454	1	11/14	2	446.7606	891.5057	891.5066	-0.0009	-1.007	0	5.84
										AGEDAVWVLDSGSVR	1.00	4.385	0.653	1	20/28	2	780.8863	1559.7579	1559.7580	-0.0001	-0.064	0	4.03
										ISGIFLTNHIK	1.00	3.214	0.538	1	22/40	3	414.9117	1241.7130	1241.7132	-0.0002	-0.161	0	8.76
										AFFSSYLK	1.00	2.162	0.510	1	13/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	1.15	0.00	0.46	No	3	17.4%	YDGIILPGK	1.00	2.667	0.546	1	13/16	2	488.2791	974.5458	974.5437	0.0021	2.150	0	5.83
										PGFSIADK	0.97	3.299	0.308	1	13/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	6.26
										VLEQLTGQTPVFSK	1.00	4.217	0.649	1	21/26	2	773.9274	1545.8391	1545.8403	-0.0012	-0.775	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.26	1.00	0.32	No	16	5.8%	GDIDAMISSAK	1.00	3.341	0.616	1	16/20	2	562.2686	1122.5223	1122.5227	-0.0004	-0.356	0	4.21
										LAASLNEAR	1.00	3.301	0.396	1	14/16	2	472.7616	943.5097	943.5087	0.0010	1.058	0	6.00
										FISLNIEDGK	0.99	2.493	0.382	1	15/18	2	568.3033	1134.5924	1134.5921	0.0003	0.264	0	4.37
										SLPTNSFVGCLK	1.00	2.772	0.570	1	16/22	2	661.8423	1321.6706	1321.6700	0.0006	0.453	0	7.94
										ALTDADNSVNK	1.00	3.546	0.490	1	17/20	2	574.2831	1146.5522	1146.5517	0.0005	0.435	0	4.21
										GLLFFAENGDR	1.00	3.827	0.618	1	17/20	2	619.8118	1237.6100	1237.6091	0.0009	0.726	0	4.37
										NSFMALYLSK	1.00	3.035	0.568	1	14/18	2	595.2997	1188.5859	1188.5849	0.0010	0.840	0	8.59
										LLIDDQLLR	1.00	2.771	0.366	1	15/16	2	549.8295	1097.6456	1097.6445	0.0011	1.000	0	4.21
										AASASESALQTVIK	1.00	4.004	0.571	1	18/26	2	688.3750	1374.7363	1374.7355	0.0008	0.581	0	6.05
										INQLLQDTPVASPR	1.00	4.554	0.613	1	18/26	2	776.4281	1550.8420	1550.8417	0.0003	0.193	0	5.84

										EAELQVDQILTK	1.00	3.701	0.439	1	17/22	2	693.8774	1385.7394	1385.7402	-0.0008	-0.577	0	4.14
										ELTDLNQEFETLQEK	1.00	3.868	0.616	1	20/28	2	918.9467	1835.8785	1835.8789	-0.0004	-0.218	0	3.91
										TQANHGALQFGDIPTSHLLFK	1.00	3.175	0.566	1	28/120	4	574.5525	2294.1835	2294.1808	0.0027	1.175	0	6.61
										LPQELLKPR	0.99	2.126	0.491	1	14/32	3	365.2291	1092.6665	1092.6655	0.0010	0.913	0	8.75
										SQLQGLSASAGLLEQMR	1.00	5.096	0.738	1	24/32	2	902.9647	1803.9132	1803.9149	-0.0017	-0.941	0	5.72
										SQFAVDMQTTSSR	1.00	4.027	0.611	1	20/24	2	737.3356	1472.6549	1472.6566	-0.0017	-1.153	0	5.55
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	2.16	0.00	0.51	No	6	16.3%	AKDLIVTPATILK	0.99	3.423	0.471	1	20/48	3	461.6254	1381.8549	1381.8545	0.0004	0.289	1	8.64
										PTFIGTEPSLGVK	1.00	3.888	0.543	1	14/24	2	673.3717	1344.7297	1344.7289	0.0008	0.594	0	6.43
										MKDCSNGCSAECTGEGGSK	1.00	1.267	0.973	2	6/72	3	684.2571	2049.7307	2049.7496	-0.0189	-9.207	1	4.68
										LFQPNLNMDR	1.00	2.600	0.442	1	14/18	2	632.3112	1262.6073	1262.6078	-0.0005	-0.395	0	5.84
										DLIVTPATILK	0.99	2.360	0.399	1	13/20	2	592.3685	1182.7229	1182.7224	0.0005	0.422	0	5.84
										LTDIQYGR	1.00	2.784	0.394	1	13/14	2	483.2562	964.4981	964.4978	0.0003	0.310	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	6.70	0.00	0.20	No	39	37.0%	YIDQEELNK	1.00	3.633	0.449	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										LGIHEDSQNRK	1.00	3.443	0.414	1	18/40	3	432.8933	1295.6576	1295.6582	-0.0006	-0.462	0	6.75
										MSLIINTFYSNK	0.99	3.334	0.507	1	16/22	2	723.8685	1445.7269	1445.7225	0.0044	3.039	0	8.34
										KHLEINPDHSIIETLR	1.00	3.167	0.536	1	37/90	4	479.5154	1914.0327	1914.0323	0.0004	0.209	0	6.01
										YYTSASGDEMVSLK	1.00	4.173	0.728	1	22/26	2	783.8532	1565.6897	1565.6919	-0.0022	-1.403	0	4.37
										APFDLFENR	1.00	3.328	0.575	1	15/16	2	554.7747	1107.5353	1107.5349	0.0004	0.361	0	4.37
										VILHLK	1.00	1.913	0.494	1	9/10	2	361.7498	721.4845	721.4850	-0.0005	-0.691	0	8.73
										DQVANSAFVER	1.00	3.764	0.586	1	16/20	2	618.3044	1234.5960	1234.5942	0.0018	1.456	0	4.37
										APFDLFENRK	1.00	1.784	0.588	1	17/36	3	412.8839	1235.6288	1235.6299	-0.0011	-0.888	0	6.11
										TDTGEPMGR	1.00	2.119	0.606	1	13/16	2	482.2136	962.4139	962.4127	0.0012	1.244	0	4.37
										KHSQFIGYPITLFVEK	1.00	3.526	0.406	1	19/60	3	636.3524	1906.0352	1906.0353	-0.0001	-0.052	0	8.51
										RAPFDLFENR	1.00	3.877	0.544	1	15/18	2	632.8253	1263.6363	1263.6360	0.0003	0.237	0	6.07
										ELISNSSDALDKIR	1.00	3.779	0.581	1	18/26	2	780.9150	1559.8138	1559.8155	-0.0017	-1.089	1	4.56
										YESLTDPSK	1.00	2.740	0.615	1	13/16	2	520.2508	1038.4874	1038.4870	0.0004	0.384	0	4.37
										HSQFIGYPITLFVEK	1.00	4.834	0.705	1	20/28	2	889.9774	1777.9416	1777.9403	0.0013	0.730	0	6.75
										HFSVEGQLEFR	1.00	3.533	0.553	1	18/20	2	674.8359	1347.6573	1347.6572	0.0001	0.074	0	5.40
										KFYEQFSK	0.98	2.433	0.283	1	12/14	2	538.7742	1075.5348	1075.5338	0.0010	0.928	0	8.50
										DNSTMGYMAAK	0.99	2.541	0.387	1	13/20	2	594.7548	1187.4955	1187.4951	0.0004	0.336	0	5.83
										HIYYITGETK	1.00	3.684	0.691	1	16/18	2	612.8166	1223.6185	1223.6186	-0.0001	-0.082	0	6.75
										FYEQFSK	1.00	2.490	0.519	1	11/12	2	474.7267	947.4387	947.4389	-0.0002	-0.211	0	6.00
										ELHINLIPNK	0.99	2.300	0.376	1	13/18	2	595.8482	1189.6822	1189.6819	0.0003	0.252	0	6.85
										EGLELPEDEEEKK	1.00	3.103	0.401	1	15/24	2	772.8699	1543.7245	1543.7253	-0.0008	-0.518	0	4.06
										LGIHEDSQNR	1.00	3.564	0.559	1	23/36	3	390.1950	1167.5623	1167.5633	-0.0010	-0.854	0	5.32
										YESLTDPSKLDSGK	1.00	4.610	0.568	1	20/26	2	770.3805	1538.7469	1538.7464	0.0005	0.325	1	4.56
										EGLELPEDEEEK	1.00	3.163	0.671	1	18/22	2	708.8225	1415.6303	1415.6304	-0.0001	-0.071	0	3.77
										ELHINLIPNKQDR	0.98	3.324	0.539	1	14/24	2	795.4415	1588.8689	1588.8685	0.0004	0.251	1	6.85
										ELISNSSDALDK	1.00	3.581	0.412	1	17/22	2	646.3224	1290.6297	1290.6303	-0.0006	-0.464	0	4.03
										EGLELPEDEEEKKK	0.97	1.912	0.403	1	22/78	4	418.9624	1671.8196	1671.8203	-0.0007	-0.418	1	4.31
										RAPFDLFENRK	1.00	3.537	0.475	1	26/40	3	464.9176	1391.7303	1391.7310	-0.0007	-0.502	0	8.75
										SLTNDWEDHLAVK	1.00	4.699	0.653	1	17/24	2	764.3755	1526.7347	1526.7365	-0.0018	-1.177	0	4.53
										NPDDITNEEYGEFYK	1.00	5.210	0.771	1	23/28	2	917.3943	1832.7732	1832.7741	-0.0009	-0.491	0	3.83
										VILHLKEDQTEYLEER	1.00	4.701	0.582	1	23/60	3	672.3530	2014.0354	2014.0371	-0.0017	-0.843	1	4.57
										EDQTEYLEER	1.00	3.695	0.572	1	15/18	2	656.2886	1310.5633	1310.5626	0.0007	0.533	0	3.91
										HLEINPDHSIIETLR	1.00	4.838	0.644	1	24/28	2	893.9759	1785.9354	1785.9373	-0.0019	-1.063	0	5.27
										TLVSVTK	0.99	1.783	0.454	1	11/12	2	374.2342	746.4526	746.4538	-0.0012	-1.603	0	8.41
										TLTIVDTGIGMTK	0.96	5.261	0.614	1	21/24	2	683.3683	1364.7219	1364.7221	-0.0002	-0.146	0	5.50
										CLELFTELAEDKENYKK	0.99	4.354	0.498	1	23/64	3	710.6856	2129.0332	2129.0351	-0.0019	-0.891	1	4.59
										ESEDKPEIEDVGSDEEEEKK	0.97	2.915	0.458	1	21/76	3	774.3432	2320.0050	2320.0078	-0.0028	-1.205	0	3.96
										ADLINNLGTIAK	1.00	4.466	0.585	1	18/22	2	621.8563	1241.6963	1241.6980	-0.0017	-1.367	0	5.88
IPI00382606.1	Factor VII active site mutant immunoconjugate	F7	1.00	0.22	1.00	0.60	No	3	6.9%	TTPPVLDSDGSFFLYSK	1.00	3.322	0.670	1	22/32	2	937.4645	1872.9189	1872.9145	0.0044	2.347	0	4.21
										VVSVLTVLHQDWLNGK	0.99	1.726	0.598	1	21/60	3	603.3403	1807.0015	1806.9992	0.0023	1.271	0	6.71
										FNWYVDGVEVHNAK	1.00	3.762	0.614	1	25/52	3	559.9388	1676.7969	1676.7947	0.0022	1.310	0	5.32
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	3.43	0.00	0.37	No	86	40.2%	YGGPNHIVGSPFK	1.00	2.943	0.658	1	25/48	3	458.2384	1371.6938	1371.6935	0.0003	0.218	0	8.60
										VEVGKDQEFTVDTR	0.99	3.829	0.530	1	23/52	3	541.6055	1621.7970	1621.7948	0.0022	1.354	1	4.32
										PGTYVIYVR	1.00	3.420	0.617	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
										RAIVHDNKDGTYAVTYIPDK	0.99	3.392	0.541	1	26/114	4	569.7972	2275.1621	2275.1597	0.0024	1.053	1	6.75

VMYTPMAPGNYLISVK	1.00	4.504	0.658	1	21/30	2	908.4546	1814.8939	1814.8947	-0.0008	-0.440	0	8.47
VFGPGIEGK	0.98	2.318	0.344	1	12/16	2	452.2504	902.4859	902.4862	-0.0003	-0.332	0	5.97
EAFTNKPNVFTVVTR	1.00	3.304	0.552	1	22/56	3	574.9773	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
DAGEGLLAVQITDQEGKPK	1.00	5.566	0.547	1	24/36	2	985.0155	1968.0140	1968.0164	-0.0024	-1.218	0	4.32
SPFEVSVDK	1.00	3.147	0.293	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
DLDIIDNYDYSHTVK	1.00	4.903	0.590	1	18/28	2	905.9283	1809.8423	1809.8421	0.0002	0.110	0	4.13
TATPEIVDNK	1.00	2.169	0.607	1	12/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
SPFTVGVAAPLDLSK	1.00	4.508	0.601	1	19/28	2	751.4167	1500.8188	1500.8188	0.0000	0.000	0	5.55
GAGIGGLGITVEGPSESK	1.00	4.995	0.636	1	20/34	2	814.9281	1627.8403	1627.8417	-0.0014	-0.859	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	4.594	0.652	1	18/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
AAGSGELGVTMK	1.00	3.935	0.667	1	17/22	2	568.7844	1135.5546	1135.5543	0.0003	0.264	0	6.05
AGPGTLSVTIEGPSK	1.00	4.534	0.642	1	19/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
SSTETCYSAIPK	1.00	2.823	0.500	1	15/22	2	672.3110	1342.6075	1342.6075	0.0000	0.000	0	5.72
TGEEVGFVVDAK	1.00	4.144	0.597	1	18/22	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.14
DQEFTVDTR	1.00	2.615	0.417	1	13/16	2	555.7567	1109.4997	1109.4989	0.0008	0.720	0	4.03
VLQSFTVDSSK	1.00	3.438	0.496	1	18/20	2	605.8193	1209.6258	1209.6241	0.0017	1.403	0	5.81
MDGTYACSYTPVK	1.00	3.579	0.627	1	19/24	2	754.8234	1507.6323	1507.6323	0.0000	0.000	0	5.58
VTVLFAGQHISK	1.00	4.041	0.555	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
LPNNHIGISFIPR	1.00	4.745	0.617	1	26/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
AEISCIDNK	0.98	2.035	0.454	1	13/16	2	525.2502	1048.4877	1048.4859	0.0018	1.714	0	4.37
GIEPTGNMVK	0.99	1.962	0.427	1	13/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
NTVELLVEDK	1.00	3.327	0.573	1	16/18	2	580.3139	1158.6135	1158.6132	0.0003	0.259	0	4.14
KGEITGEVHMPSGK	1.00	3.576	0.625	1	22/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
LKPGAPLKPK	1.00	2.724	0.720	1	21/36	3	350.2341	1047.6786	1047.6805	-0.0019	-1.808	0	10.30
YADEEIPR	1.00	3.142	0.630	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
FNDEHIPESPYLVPVIAPSDDAR	1.00	4.424	0.596	1	22/88	3	861.0905	2580.2470	2580.2496	-0.0026	-1.007	0	4.10
LVSPGSANETSSILVESVTR	1.00	5.744	0.613	1	24/38	2	1023.5393	2045.0636	2045.0641	-0.0005	-0.244	0	4.53
CLATGPGIASTVK	1.00	3.456	0.527	1	16/24	2	637.8423	1273.6707	1273.6700	0.0007	0.549	0	8.22
TFEMSDFIVDTR	1.00	4.015	0.655	1	18/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.03
PLTQVGGDHIK	1.00	3.780	0.545	1	24/40	3	388.8839	1163.6302	1163.6299	0.0003	0.257	0	7.17
VSYFPTVPGVYIVSTK	1.00	3.273	0.610	1	14/30	2	878.9796	1755.9450	1755.9447	0.0003	0.171	0	8.47
LIALLEVLSQK	1.00	3.325	0.596	1	16/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
YAPTEVGLHEMHIK	0.99	2.020	0.459	1	28/78	4	410.9580	1639.8000	1639.8028	-0.0028	-1.703	0	6.00
VFGPGVER	0.96	1.716	0.385	1	12/14	2	430.7349	859.4563	859.4552	0.0011	1.277	0	5.97
LDVTILSPSR	1.00	3.378	0.521	1	16/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84
YGGELVPHFPAR	1.00	3.162	0.654	1	20/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
VQAQGPGLK	1.00	2.463	0.528	1	12/16	2	449.2613	896.5086	896.5080	0.0006	0.668	0	8.72
PAEFTIDTK	0.99	2.848	0.459	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
FNGSHVVGSPFK	0.99	2.841	0.424	1	20/44	3	425.8875	1274.6408	1274.6408	0.0000	0.000	0	8.76
SSFLVDCSK	0.99	2.461	0.373	1	13/16	2	521.7473	1041.4819	1041.4801	0.0018	1.725	0	5.55
AHGPGLEGGLVGKPAEFTIDTK	1.00	3.820	0.666	1	35/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.884	0.632	1	28/84	3	808.4019	2422.1792	2422.1839	-0.0047	-1.938	0	5.83
NGNHVANSPVSIMVVQSEIGDAR	1.00	5.268	0.522	1	25/88	3	804.0642	2409.1681	2409.1707	-0.0026	-1.078	0	5.32
AGLAPLEVR	1.00	2.815	0.525	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
ADIEMPFDPSK	1.00	3.350	0.484	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
VAVTEGCQPSR	1.00	2.786	0.468	1	15/20	2	602.2930	1202.5718	1202.5714	0.0004	0.332	0	5.97
AIVDGNLK	0.99	2.289	0.413	1	9/14	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	5.88
LVSIDSK	0.98	1.995	0.374	1	8/12	2	381.2238	760.4325	760.4331	-0.0006	-0.787	0	5.84
IQQNTFTR	1.00	2.585	0.347	1	13/14	2	504.2671	1006.5201	1006.5196	0.0005	0.496	0	9.75
EATTDFTVDSR	1.00	3.134	0.539	1	13/20	2	621.2859	1240.5565	1240.5572	-0.0007	-0.563	0	4.03
SPFVVQVGEACNPNACR	1.00	5.817	0.532	1	32/64	3	635.6296	1903.8695	1903.8669	0.0026	1.364	0	5.71
GEAGVPAEFSIWTR	1.00	3.943	0.550	1	18/26	2	760.3806	1518.7448	1518.7467	-0.0019	-1.249	0	4.53
DGTYAVTYIPDK	1.00	3.325	0.573	1	17/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
DAGYGGISLAVEGPSK	1.00	4.696	0.671	1	24/30	2	760.8832	1519.7500	1519.7518	-0.0018	-1.183	0	4.37
APLNVQFNSPLPGDAVK	1.00	5.328	0.677	1	21/32	2	883.9754	1765.9364	1765.9363	0.0001	0.057	0	5.88
VNQPASFAIR	1.00	2.986	0.408	1	14/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
HVGNQQYNVTYVVK	1.00	4.818	0.559	1	26/52	3	550.2862	1647.8402	1647.8369	0.0033	1.999	0	8.50
VPVKDVVDPSK	0.97	3.233	0.491	1	13/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	1	5.93

									EATTDFTVDSRPLTQVGGDHIK	1.00	4.036	0.492	1	27/84	3	796.3994	2386.1746	2386.1765	-0.0019	-0.795	0	4.66
									SPFEVQVGPEAGMQK	1.00	5.387	0.607	1	21/28	2	810.3903	1618.7657	1618.7661	-0.0004	-0.247	0	4.53
									AYGPGLEK	0.99	2.148	0.391	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
									VDIQTEDLEDGTCK	1.00	3.930	0.667	1	21/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
									SGCIVNNLAEFTVDPK	1.00	5.205	0.562	1	23/30	2	882.4353	1762.8551	1762.8560	-0.0009	-0.510	0	4.37
									NTVELLVEDKGNQVYR	1.00	5.810	0.653	1	21/30	2	938.9918	1875.9658	1875.9690	-0.0032	-1.704	1	4.68
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.508	0.606	1	34/88	3	770.0538	2307.1360	2307.1396	-0.0036	-1.558	0	6.92
									EVGEHLVSIKK	0.99	2.059	0.487	1	12/40	3	413.5749	1237.7030	1237.7030	0.0000	0.000	0	6.85
									IFFAGDTIPK	1.00	3.693	0.612	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	6.621	0.532	1	29/72	3	707.3601	2119.0596	2119.0586	0.0010	0.471	1	5.30
									VVPCLVTPVTGR	1.00	2.681	0.717	1	15/22	2	649.3685	1296.7223	1296.7224	-0.0001	-0.077	0	8.22
									VNIGQGSHPQK	1.00	3.110	0.591	1	11/20	2	582.8096	1163.6052	1163.6047	0.0005	0.429	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.225	0.620	1	22/30	2	721.8779	1441.7397	1441.7413	-0.0016	-1.108	0	4.53
									LTVMSLQESGLK	1.00	3.116	0.525	1	16/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
									AEITFDDHK	1.00	2.043	0.466	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.325	0.514	1	18/24	2	701.3703	1400.7245	1400.7260	-0.0015	-1.069	0	4.21
									IFAQDGEGQR	1.00	3.350	0.508	1	16/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
									LLGWIQNK	0.99	2.546	0.339	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
									VLFASQEIPASPFR	1.00	2.871	0.634	1	18/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
									TYSVEYLPK	1.00	2.868	0.597	1	14/16	2	550.2871	1098.5608	1098.5597	0.0011	1.000	0	5.66
									VVASGPGLEHGK	1.00	3.298	0.538	1	16/22	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	6.72
									VTEAEIVPMGK	1.00	3.428	0.587	1	15/20	2	595.3103	1188.6052	1188.6060	-0.0008	-0.672	0	4.53
									WCNEHLK	0.97	2.321	0.298	1	9/12	2	493.7293	985.4457	985.4440	0.0017	1.722	0	6.74
									IAGPGLGSGVR	1.00	2.905	0.559	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	3.51	0.00	0.37	No	72	38.7%	VEVGKDQEFTVDTR	0.99	3.829	0.530	1	23/52	3	541.6055	1621.7970	1621.7948	0.0022	1.354	1	4.32
											PGTYVIYVR	1.00	3.420	0.617	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
											RAIVHDNKDGTYAVTYIPDK	0.99	3.392	0.541	1	26/114	4	569.7972	2275.1621	2275.1597	0.0024	1.053	1	6.75
											APSVATVGSICDLNLK	1.00	5.136	0.643	1	22/30	2	822.9349	1643.8546	1643.8553	-0.0007	-0.425	0	5.87
											VFGPGIEGK	0.98	2.318	0.344	1	12/16	2	452.2504	902.4859	902.4862	-0.0003	-0.332	0	5.97
											EAFTNKPNVFTVVTR	1.00	3.304	0.552	1	22/56	3	574.9773	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	5.566	0.547	1	24/36	2	985.0155	1968.0140	1968.0164	-0.0024	-1.218	0	4.32
											SPFEVSVDK	1.00	3.147	0.293	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
											DLDIIDNYDYSHTVK	1.00	4.903	0.590	1	18/28	2	905.9283	1809.8423	1809.8421	0.0002	0.110	0	4.13
											TATPEIVDNK	1.00	2.169	0.607	1	12/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
											SPFTVGVAAPLDLSK	1.00	4.508	0.601	1	19/28	2	751.4167	1500.8188	1500.8188	0.0000	0.000	0	5.55
											GAGIGGLGITVEGPSESK	1.00	4.995	0.636	1	20/34	2	814.9281	1627.8403	1627.8417	-0.0014	-0.859	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.594	0.652	1	18/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
											AAGSGELGVTMK	1.00	3.935	0.667	1	17/22	2	568.7844	1135.5546	1135.5543	0.0003	0.264	0	6.05
											TGEEVGFVVDAK	1.00	4.144	0.597	1	18/22	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.14
											DQEFTVDTR	1.00	2.615	0.417	1	13/16	2	555.7567	1109.4997	1109.4989	0.0008	0.720	0	4.03
											VLQSFTVDSSK	1.00	3.438	0.496	1	18/20	2	605.8193	1209.6258	1209.6241	0.0017	1.403	0	5.81
											MDGTYACSYTPVK	1.00	3.579	0.627	1	19/24	2	754.8234	1507.6323	1507.6323	0.0000	0.000	0	5.58
											VTVLFAGQHISK	1.00	4.041	0.555	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
											LPNNHIGISFIPR	1.00	4.745	0.617	1	26/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
											AEISCIDNK	0.98	2.035	0.454	1	13/16	2	525.2502	1048.4877	1048.4859	0.0018	1.714	0	4.37
											GIEPTGNMVK	0.99	1.962	0.427	1	13/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
											NTVELLVEDK	1.00	3.327	0.573	1	16/18	2	580.3139	1158.6135	1158.6132	0.0003	0.259	0	4.14
											KGEITGEVHMPSGK	1.00	3.576	0.625	1	22/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
											LKPGAPLKPK	1.00	2.724	0.720	1	21/36	3	350.2341	1047.6786	1047.6805	-0.0019	-1.808	0	10.30
											YADEEIPR	1.00	3.142	0.630	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
											CLATGPGIASTVK	1.00	3.456	0.527	1	16/24	2	637.8423	1273.6707	1273.6700	0.0007	0.549	0	8.22
											TFEMSDFIVDTR	1.00	4.015	0.655	1	18/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.03
											PLTQVGGDHIK	1.00	3.780	0.545	1	24/40	3	388.8839	1163.6302	1163.6299	0.0003	0.257	0	7.17
											VSYFPTVPGVYIVSTK	1.00	3.273	0.610	1	14/30	2	878.9796	1755.9450	1755.9447	0.0003	0.171	0	8.47
											LIALLEVLSQK	1.00	3.325	0.596	1	16/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
											YAPTEVGLHEMHIK	0.99	2.020	0.459	1	28/78	4	410.9580	1639.8000	1639.8028	-0.0028	-1.703	0	6.00
											VFGPGVER	0.96	1.716	0.385	1	12/14	2	430.7349	859.4563	859.4552	0.0011	1.277	0	5.97
											LDVTILSPSR	1.00	3.378	0.521	1	16/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84

										YGGELVPHFPAR	1.00	3.162	0.654	1	20/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.463	0.528	1	12/16	2	449.2613	896.5086	896.5080	0.0006	0.668	0	8.72
										PAEFTIDTK	0.99	2.848	0.459	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
										AHGPGLEGGLVGKPAEFTIDTK	1.00	3.820	0.666	1	35/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
										YTPTQQGNMQVLVTYGGDPIPK	1.00	3.884	0.632	1	28/84	3	808.4019	2422.1792	2422.1839	-0.0047	-1.938	0	5.83
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.268	0.522	1	25/88	3	804.0642	2409.1681	2409.1707	-0.0026	-1.078	0	5.32
										AGLAPLEVR	1.00	2.815	0.525	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
										ADIEMPFDPSK	1.00	3.350	0.484	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
										VAVTEGCQPSR	1.00	2.786	0.468	1	15/20	2	602.2930	1202.5718	1202.5714	0.0004	0.332	0	5.97
										AIVDGNLK	0.99	2.289	0.413	1	9/14	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	5.88
										LVSIDSK	0.98	1.995	0.374	1	8/12	2	381.2238	760.4325	760.4331	-0.0006	-0.787	0	5.84
										IQQNTFTR	1.00	2.585	0.347	1	13/14	2	504.2671	1006.5201	1006.5196	0.0005	0.496	0	9.75
										EATTDFTVDSR	1.00	3.134	0.539	1	13/20	2	621.2859	1240.5565	1240.5572	-0.0007	-0.563	0	4.03
										SPFVVQVGEACNPNACR	1.00	5.817	0.532	1	32/64	3	635.6296	1903.8695	1903.8669	0.0026	1.364	0	5.71
										DGTYAVTYIPDK	1.00	3.325	0.573	1	17/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.696	0.671	1	24/30	2	760.8832	1519.7500	1519.7518	-0.0018	-1.183	0	4.37
										APLNVQFNSPLPGDAVK	1.00	5.328	0.677	1	21/32	2	883.9754	1765.9364	1765.9363	0.0001	0.057	0	5.88
										VPVKDVVDPSK	0.97	3.233	0.491	1	13/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	1	5.93
										EATTDFTVDSRPLTQVGGDHIK	1.00	4.036	0.492	1	27/84	3	796.3994	2386.1746	2386.1765	-0.0019	-0.795	0	4.66
										SPFEVQVGPEAGMQK	1.00	5.387	0.607	1	21/28	2	810.3903	1618.7657	1618.7661	-0.0004	-0.247	0	4.53
										AYGPGLEK	0.99	2.148	0.391	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
										VDIQTEDLEDGTCK	1.00	3.930	0.667	1	21/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
										SGCIVNNLAEFTVDPK	1.00	5.205	0.562	1	23/30	2	882.4353	1762.8551	1762.8560	-0.0009	-0.510	0	4.37
										NTVELLVEDKGNQVYR	1.00	5.810	0.653	1	21/30	2	938.9918	1875.9658	1875.9690	-0.0032	-1.704	1	4.68
										EVGEHLVSIKK	0.99	2.059	0.487	1	12/40	3	413.5749	1237.7030	1237.7030	0.0000	0.000	0	6.85
										IFFAGDTIPK	1.00	3.693	0.612	1	16/18	2	554.8055	1107.5964	1107.5964	0.0005	0.451	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	6.621	0.532	1	29/72	3	707.3601	2119.0596	2119.0586	0.0010	0.471	1	5.30
										VVPCLVTPVTGR	1.00	2.681	0.717	1	15/22	2	649.3685	1296.7223	1296.7224	-0.0001	-0.077	0	8.22
										VNIGQGSHPQK	1.00	3.110	0.591	1	11/20	2	582.8096	1163.6052	1163.6047	0.0005	0.429	0	8.73
										IGNLQTDLSDGLR	1.00	4.325	0.514	1	18/24	2	701.3703	1400.7245	1400.7260	-0.0015	-1.069	0	4.21
										IFAQDGEGQR	1.00	3.350	0.508	1	16/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
										FADEHVPGSPFTVK	1.00	3.697	0.615	1	22/52	3	510.9244	1529.7529	1529.7514	0.0015	0.979	0	5.32
										LLGWIQNK	0.99	2.546	0.339	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										VLFASQEIPASPFR	1.00	2.871	0.634	1	18/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
										TYSVEYLPK	1.00	2.868	0.597	1	14/16	2	550.2871	1098.5608	1098.5597	0.0011	1.000	0	5.66
										VVASGPGLEHGK	1.00	3.298	0.538	1	16/22	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	6.72
										WCNEHLK	0.97	2.321	0.298	1	9/12	2	493.7293	985.4457	985.4440	0.0017	1.722	0	6.74
										IAGPGLGSGVR	1.00	2.905	0.559	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00382990.1	DERP12	---	1.00	1.24	0.01	0.43	No	7	23.0%	VHFNFFEIQAR	1.00	4.369	0.480	1	24/40	3	469.9104	1406.7100	1406.7095	0.0005	0.355	0	6.72
										LLYSTDLLNINK	1.00	3.959	0.522	1	18/22	2	703.8981	1405.7816	1405.7817	-0.0001	-0.071	0	5.83
										VANTESFK	1.00	1.917	0.573	1	12/14	2	448.2296	894.4457	894.4447	0.0010	1.116	0	5.97
										NLNLELNPNQSVK	1.00	4.154	0.621	1	19/24	2	741.8992	1481.7840	1481.7838	0.0002	0.135	0	6.00
										LVLSSGSSSR	1.00	2.268	0.435	1	14/18	2	496.7722	991.5306	991.5298	0.0008	0.805	0	9.75
										VNEEDYTFDK	1.00	3.282	0.710	1	16/18	2	630.2750	1258.5345	1258.5354	-0.0009	-0.714	0	3.92
										KINIEGQELVENEGR	1.00	3.169	0.475	1	24/56	3	576.6356	1726.8854	1726.8850	0.0004	0.231	0	4.49
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	1.05	0.00	0.47	No	5	20.4%	DVSLLTQK	0.98	2.433	0.290	1	12/14	2	452.2609	902.5072	902.5073	-0.0001	-0.111	0	5.84
										NLIEWLNK	0.99	2.472	0.302	1	11/14	2	515.2900	1028.5669	1028.5655	0.0014	1.359	0	6.00
										EDCSPADKPYIDEAR	1.00	3.205	0.498	1	25/56	3	589.2614	1764.7622	1764.7625	-0.0003	-0.170	0	4.11
										DSEDIYNLK	0.99	2.982	0.311	1	13/16	2	548.7615	1095.5089	1095.5084	0.0005	0.456	0	4.03
										AGVSVYGIVK	1.00	2.973	0.608	1	16/18	2	496.7924	991.5699	991.5702	-0.0003	-0.302	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	4.18	0.00	0.39	No	10	46.2%	FFVGGNWK	1.00	1.887	0.567	1	12/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	5.879	0.585	1	28/52	3	538.9460	1613.8169	1613.8162	0.0007	0.433	0	5.45
										VVLAYEPVWAIGTGK	1.00	3.942	0.418	1	20/28	2	801.9481	1601.8816	1601.8817	-0.0001	-0.062	0	5.97
										SNVSDAVAQSTR	1.00	5.028	0.648	1	19/22	2	617.8047	1233.5959	1233.5949	0.0010	0.809	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.580	0.561	1	13/38	2	1111.5435	2221.0711	2221.0725	-0.0014	-0.630	0	4.03
										IAVAAQNCYK	1.00	3.971	0.592	1	16/18	2	569.2897	1136.5663	1136.5648	0.0015	1.317	0	8.20
										IIYGGSVTGATCK	1.00	4.712	0.642	1	22/24	2	663.8397	1325.6661	1325.6649	0.0012	0.904	0	8.20
										VVFEQTK	1.00	2.292	0.541	1	11/12	2	425.7371	849.4594	849.4596	-0.0002	-0.235	0	5.97

										VTNGAFTGEISPGMIK	1.00	4.908	0.626	1	20/30	2	819.4138	1636.8104	1636.8131	-0.0027	-1.648	0	5.97
										HVFGESDELIGQK	1.00	4.827	0.658	1	21/24	2	729.8648	1457.7146	1457.7151	-0.0005	-0.343	0	4.65
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	3.31	1.00	0.64	Yes	26	26.5%	FRIDELEPR	0.95	3.434	0.399	1	14/16	2	587.8144	1173.6146	1173.6142	0.0004	0.340	1	4.68
										DENSVELTMAEGPYK	1.00	4.206	0.708	1	21/28	2	849.8800	1697.7464	1697.7454	0.0010	0.588	0	4.00
										VTEGGEPYR	1.00	2.646	0.455	1	15/16	2	504.2433	1006.4730	1006.4720	0.0010	0.992	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	6.190	0.719	1	32/80	3	719.0014	2153.9802	2153.9825	-0.0023	-1.066	1	4.18
										VLLVLELQGLQK	1.00	2.452	0.677	1	14/22	2	676.9292	1351.8424	1351.8439	-0.0015	-1.108	0	5.97
										VVIIGAGKPAAVVLQTK	1.00	5.070	0.625	1	20/32	2	832.5271	1663.0387	1663.0396	-0.0009	-0.541	0	10.00
										DPAEGDGAQPEETPR	1.00	4.985	0.666	1	21/28	2	784.8448	1567.6733	1567.6750	-0.0017	-1.083	0	3.83
										MMDYLQGSGETPQTDVR	1.00	5.678	0.759	1	24/32	2	980.4248	1958.8359	1958.8350	0.0009	0.459	0	4.03
										IDELEPR	1.00	2.520	0.428	1	10/12	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.14
										SLLLSVNAR	1.00	2.697	0.429	1	13/16	2	486.7955	971.5771	971.5764	0.0007	0.719	0	9.47
										SIRPGLSPYR	1.00	3.151	0.516	1	22/36	3	382.5524	1144.6345	1144.6353	-0.0008	-0.697	0	10.83
										YRVPDVLVADPPIAR	1.00	3.716	0.595	1	25/56	3	560.9859	1679.9372	1679.9359	0.0013	0.772	1	5.96
										TCEESSFCK	1.00	2.531	0.700	1	13/16	2	574.2234	1146.4328	1146.4322	0.0006	0.522	0	4.53
										PAAVVLQTK	1.00	3.152	0.742	1	15/16	2	463.7871	925.5595	925.5597	-0.0002	-0.216	0	9.18
										NPEPELLVR	1.00	2.509	0.421	1	12/16	2	533.7982	1065.5831	1065.5819	0.0012	1.124	0	4.53
										GLLEFEHQR	1.00	3.038	0.451	1	12/16	2	564.7935	1127.5727	1127.5724	0.0003	0.266	0	5.40
										AEKDEPGAWEETFK	1.00	3.965	0.635	1	29/52	3	546.2545	1635.7423	1635.7417	0.0006	0.366	1	4.25
										LDLLEDR	0.99	2.260	0.331	1	11/12	2	437.2374	872.4604	872.4603	0.0001	0.114	0	4.03
										VPDVLVADPPIAR	1.00	3.541	0.656	1	17/24	2	681.3930	1360.7716	1360.7715	0.0001	0.073	0	4.21
										REPWLLPSQHNDIIR	1.00	3.885	0.488	1	22/56	3	625.3392	1872.9944	1872.9959	-0.0015	-0.800	0	6.75
										LVAIVDPHIK	1.00	3.204	0.658	1	16/18	2	552.8424	1103.6709	1103.6703	0.0006	0.543	0	6.74
										KLVAIVDPHIK	1.00	4.482	0.612	1	24/40	3	411.5957	1231.7648	1231.7652	-0.0004	-0.324	0	8.60
										NLGLYVK	0.99	2.111	0.388	1	8/12	2	403.7422	805.4696	805.4698	-0.0002	-0.248	0	8.59
										SGGMERPFVLAR	1.00	2.807	0.558	1	21/44	3	445.8994	1334.6757	1334.6765	-0.0008	-0.598	0	9.31
										AFFAGSQR	0.99	2.224	0.397	1	11/14	2	442.2247	882.4347	882.4348	-0.0001	-0.113	0	9.79
										LSFQHDPETSVLVLR	1.00	5.099	0.503	1	26/56	3	580.9808	1739.9225	1739.9206	0.0019	1.090	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	2.59	0.00	0.39	No	10	41.0%	ALVHERDEAAYGELR	1.00	4.774	0.534	1	30/56	3	576.9603	1727.8606	1727.8591	0.0015	0.867	1	4.83
										CGFLPGNEK	1.00	2.530	0.402	1	13/16	2	511.2422	1020.4698	1020.4699	-0.0001	-0.098	0	5.99
										APLDIPIPDPPPKDDEMETDKQEK	1.00	4.415	0.701	1	22/92	3	912.1091	2733.3046	2733.3055	-0.0009	-0.329	2	4.03
										KQVEVFR	1.00	2.713	0.335	1	11/12	2	453.2638	904.5116	904.5131	-0.0015	-1.655	0	8.75
										AMVLDLR	0.95	2.344	0.217	1	10/12	2	417.2311	832.4477	832.4477	0.0000	0.000	0	5.88
										VEAFQTTISK	1.00	2.809	0.555	1	16/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	5.97
										DEAAYGELR	1.00	2.858	0.443	1	14/16	2	512.2407	1022.4668	1022.4669	-0.0001	-0.098	0	4.14
										TKVEAFQTTISK	0.98	3.711	0.505	1	17/22	2	676.8746	1351.7335	1351.7347	-0.0012	-0.886	1	8.26
										VLSLLALVKPEVWTLK	0.99	1.898	0.705	1	19/60	3	603.7131	1808.1211	1808.1175	0.0036	1.988	0	8.56
										GEEKPSMY	1.00	2.417	0.657	1	10/14	2	478.7051	955.3957	955.3957	0.0000	0.000	0	4.53
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.72	0.00	0.62	No	4	13.3%	NVNCLALDGR	1.00	3.450	0.394	1	16/18	2	566.2824	1130.5497	1130.5502	-0.0005	-0.442	0	5.83
										MAGAIPLVTAGSQK	0.99	2.988	0.331	1	15/26	2	680.3687	1358.7218	1358.7228	-0.0010	-0.735	0	8.50
										KEDFSEATLK	1.00	3.242	0.415	1	14/18	2	584.2982	1166.5818	1166.5819	-0.0001	-0.086	0	4.68
										LGAAAGFNYK	1.00	3.032	0.565	1	17/18	2	506.2665	1010.5190	1010.5185	0.0005	0.494	0	8.59
IPI00384998.4	Isoform 7 of Neurofascin precursor	NFASC	1.00	0.13	1.00	0.30	Yes	3	2.7%	EDDSLTIFGVAER	1.00	3.082	0.479	1	19/24	2	726.3543	1450.6950	1450.6940	0.0010	0.688	0	3.92
										EVAGDTIIFR	1.00	2.776	0.495	1	14/18	2	560.8035	1119.5924	1119.5924	0.0000	0.000	0	4.37
										NLILAPGEDGR	0.99	2.424	0.384	1	12/20	2	577.8118	1153.6097	1153.6091	0.0006	0.519	0	4.37
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	1.00	1.42	0.00	0.63	No	5	11.8%	VFVGGDDFK	1.00	2.444	0.576	1	12/16	2	492.2453	982.4767	982.4760	0.0007	0.711	0	4.21
										SVLVDFLIGSGLK	1.00	3.870	0.559	1	17/24	2	674.3978	1346.7816	1346.7810	0.0006	0.445	0	5.55
										APLVPPGSPVVNALFR	1.00	2.099	0.605	1	14/30	2	817.4749	1632.9356	1632.9352	0.0004	0.245	0	9.79
										AQQLEQIR	1.00	2.485	0.383	1	12/14	2	493.2749	984.5357	984.5352	0.0005	0.507	0	6.05
										PSVYIPEFIAANQSAR	1.00	5.301	0.608	1	22/30	2	881.9598	1761.9057	1761.9050	0.0007	0.397	0	6.43
IPI00385257.3	Isoform 2 of Golgin subfamily A member 7	GOLGA7	1.00	0.78	0.00	0.76	No	2	14.2%	TLNNLYAEAEK	1.00	3.647	0.468	1	16/20	2	633.3222	1264.6310	1264.6299	0.0011	0.868	0	4.53
										FPAELENR	1.00	2.602	0.413	1	12/14	2	488.2483	974.4833	974.4821	0.0012	1.229	0	4.53
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	4.363	0.718	1	17/24	2	725.3299	1448.6444	1448.6453	-0.0009	-0.620	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.787	0.591	1	16/28	2	710.8752	1419.7340	1419.7358	-0.0018	-1.266	0	8.63
										AIGLVVPSLTGK	1.00	3.385	0.551	1	16/22	2	577.8608	1153.7081	1153.7071	0.0010	0.865	0	8.80
										SNPSVEEVNAEMKR	1.00	1.686	0.659	1	14/52	3	535.9227	1604.7469	1604.7464	0.0005	0.311	0	4.78
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	1.00	0.52	0.18	0.80	No	2	14.1%	STNIAAAASEPHS	1.00	3.323	0.538	1	16/24	2	628.2993	1254.5837	1254.5840	-0.0003	-0.239	0	5.22
										LQDFYDSTAGK	1.00	3.125	0.420	1	15/20	2	622.7933	1243.5722	1243.5721	0.0001	0.080	0	4.21

IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	1.51	1.00	0.75	No	10	25.6%	MLLLEILHEIK	1.00	4.330	0.598	1	17/20	2	676.4045	1350.7934	1350.7945	-0.0011	-0.813	0	5.38
										SFPLHFDENSFFAGDKK	1.00	3.823	0.626	1	21/64	3	662.6512	1984.9339	1984.9319	0.0020	1.006	0	5.36
										QEIVSLFNAFGR	1.00	3.187	0.563	1	16/22	2	690.8672	1379.7210	1379.7198	0.0012	0.869	0	6.00
										LQTQGLGTALK	0.98	2.436	0.345	1	15/20	2	565.3324	1128.6505	1128.6503	0.0002	0.177	0	8.75
										FDGILTEGEGPR	1.00	2.925	0.584	1	16/22	2	645.8199	1289.6252	1289.6252	0.0000	0.000	0	4.14
										LIANMPESGPSYEFHLTR	1.00	3.969	0.616	1	31/68	3	693.3386	2076.9884	2076.9939	-0.0055	-2.644	0	5.40
										LGAVDESLSEETQK	1.00	3.557	0.381	1	17/26	2	753.3701	1504.7250	1504.7257	-0.0007	-0.465	0	4.00
										YLLQETWLEK	1.00	3.178	0.451	1	16/18	2	661.8532	1321.6921	1321.6918	0.0003	0.227	0	4.53
										NLLQNIH	1.00	2.503	0.424	1	11/12	2	426.2403	850.4662	850.4661	0.0001	0.117	0	6.74
										LLESDYFR	1.00	2.935	0.481	1	13/14	2	521.7638	1041.5141	1041.5131	0.0010	0.958	0	4.37
IPI00386809.2	Corneodesmosin precursor	CDSN	1.00	0.59	1.00	0.34	Yes	2	7.9%	GSPGVPSFAAGPPISEGK	1.00	4.328	0.615	1	19/34	2	827.9254	1653.8347	1653.8362	-0.0015	-0.906	0	6.00
										SYGGYEVVGGSSDSYLVPGMTYSK	0.99	2.174	0.531	1	14/46	2	1252.0703	2502.1236	2502.1261	-0.0025	-0.998	0	4.37
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	9.00	0.00	0.69	No	14	51.3%	ISNYGWDQSDKFVK	0.99	2.606	0.541	1	20/52	3	562.9422	1685.8053	1685.8049	0.0004	0.237	1	5.96
										ISNYGWDQSDK	1.00	3.686	0.363	1	15/20	2	656.7938	1311.5716	1311.5731	-0.0015	-1.142	0	4.21
										EKPSYDTETDPSEGLMNVLK	1.00	4.867	0.640	1	28/76	3	757.0229	2268.0459	2268.0468	-0.0009	-0.396	0	4.18
										SYSMIVNNLLKPISVEGSSK	1.00	2.739	0.681	1	25/76	3	728.0523	2181.1351	2181.1351	0.0000	0.000	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	4.341	0.576	1	28/132	4	600.8310	2399.2968	2399.2948	0.0020	0.832	0	4.68
										TDTVLILCR	1.00	3.364	0.421	1	15/16	2	545.7999	1089.5859	1089.5852	0.0007	0.641	0	5.50
										EKEKPSYDTETDPSEGLMNVLK	1.00	4.648	0.619	1	31/126	4	632.3034	2525.1787	2525.1843	-0.0056	-2.214	1	4.36
										IYEDGDDDMK	1.00	2.688	0.645	1	16/18	2	608.7374	1215.4599	1215.4602	-0.0003	-0.246	0	3.71
										WDYLTQVEK	1.00	2.864	0.485	1	13/16	2	591.2955	1180.5774	1180.5764	0.0010	0.846	0	4.37
										SYSMIVNNLLK	0.99	2.537	0.509	1	11/20	2	649.3447	1296.6761	1296.6748	0.0013	1.001	0	8.31
										KIYEDGDDDMKR	1.00	4.208	0.609	1	23/44	3	495.5610	1483.6615	1483.6613	0.0002	0.135	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.698	0.683	1	33/92	3	843.4705	2527.3875	2527.3898	-0.0023	-0.909	0	6.18
										SFDLLVK	1.00	2.714	0.485	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										IYEDGDDDMKR	1.00	2.259	0.647	1	16/40	3	458.1944	1371.5603	1371.5613	-0.0010	-0.728	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.32	0.01	0.56	No	5	7.0%	LAVIFR	0.98	1.798	0.412	1	9/10	2	359.7341	717.4532	717.4537	-0.0005	-0.695	0	9.75
										IQTSFYELPTDSHASLR	1.00	3.714	0.676	1	24/64	3	655.6619	1963.9638	1963.9640	-0.0002	-0.102	0	5.32
										DLIHTGVANDHEEDFELRK	1.00	2.989	0.585	1	34/108	4	560.2751	2237.0712	2237.0713	-0.0001	-0.045	0	4.57
										IVCTPGQGLGDLR	1.00	3.201	0.588	1	18/24	2	693.3639	1384.7127	1384.7133	-0.0006	-0.433	0	5.83
										ASFWLGELQR	1.00	3.168	0.330	1	12/18	2	603.8169	1205.6197	1205.6193	0.0004	0.331	0	6.05
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	1.51	0.00	0.65	No	6	17.2%	LNVWDLSK	0.99	2.460	0.372	1	11/14	2	487.7689	973.5234	973.5233	0.0001	0.103	0	5.84
										EMFEDTVEER	0.99	1.862	0.511	1	8/18	2	650.7717	1299.5287	1299.5289	-0.0002	-0.154	0	3.91
										TPSSDVLVFDYTK	1.00	4.577	0.579	1	17/24	2	736.3694	1470.7245	1470.7242	0.0003	0.204	0	4.21
										LMIWDTR	0.98	2.111	0.325	1	10/12	2	475.7418	949.4705	949.4691	0.0014	1.471	0	5.84
										TVALWDLR	0.99	2.550	0.313	1	12/14	2	487.2769	972.5407	972.5393	0.0014	1.437	0	5.50
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	5.250	0.631	1	30/104	3	949.7859	2846.3373	2846.3359	0.0014	0.491	0	4.24
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.05	0.00	0.14	No	2	2.3%	SDIDVNAAASAK	0.95	3.119	0.334	3	10/22	2	581.2909	1160.5647	1160.5673	-0.0026	-2.236	0	4.21
										YEPYGMYSDDDANSDASSVCSER	1.00	0.166	0.746	2	11/132	4	640.9983	2559.9577	2559.9642	-0.0065	-2.535	0	3.66
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	8.1%	LVNLQHLDLLNNK	0.99	2.111	0.503	1	15/48	3	511.9631	1532.8685	1532.8675	0.0010	0.651	0	6.74
										LVTLPVSFAQLK	1.00	2.003	0.572	1	12/22	2	658.4028	1314.7911	1314.7911	0.0000	0.000	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.87	0.00	0.26	No	16	22.6%	GTQGVVTNFEIFR	1.00	2.986	0.674	1	14/24	2	734.3832	1466.7517	1466.7518	-0.0001	-0.068	0	6.00
										GTYLATFHQR	1.00	2.411	0.667	1	20/36	3	398.5402	1192.5987	1192.5989	-0.0002	-0.167	0	8.75
										DPVSIEER	1.00	2.627	0.422	1	12/14	2	472.7378	943.4616	943.4611	0.0005	0.529	0	4.14
										GYIFLEYASPAHAVDAVK	0.99	2.284	0.558	1	22/68	3	651.0035	1949.9853	1949.9887	-0.0034	-1.741	0	5.32
										TMMEDFRK	0.97	2.112	0.439	1	12/28	3	363.8283	1088.4613	1088.4631	-0.0018	-1.649	0	5.74
										VNLFTDFDK	1.00	2.706	0.530	1	13/16	2	549.7769	1097.5405	1097.5393	0.0012	1.091	0	4.21
										PRPPTLLSQEQIK	0.97	3.920	0.387	1	25/48	3	502.9595	1505.8579	1505.8566	0.0013	0.862	0	9.18
										AQAVSEDAGGNEGR	1.00	5.059	0.584	1	22/26	2	680.8080	1359.6017	1359.6015	0.0002	0.147	0	4.14
										FAVLHGEAPR	0.99	1.954	0.550	1	15/36	3	366.2014	1095.5809	1095.5825	-0.0016	-1.456	0	6.75
										AEPGQQQPAAEPPPAEGLLR	0.98	3.602	0.448	1	27/76	3	686.0201	2055.0386	2055.0385	0.0001	0.049	0	4.25
										DQYSVIFESGDR	1.00	3.403	0.648	1	17/22	2	708.3255	1414.6366	1414.6365	0.0001	0.071	0	4.03
										ISVSFYHVK	1.00	2.824	0.418	1	12/16	2	540.2978	1078.5818	1078.5811	0.0007	0.648	0	8.60
										NLFNVVDCK	1.00	2.981	0.568	1	14/16	2	554.7764	1107.5395	1107.5383	0.0012	1.082	0	5.83
										ITNDFYPEEDGK	1.00	3.414	0.542	1	16/22	2	714.3199	1426.6253	1426.6252	0.0001	0.070	0	3.92
										VTLMQLPTR	0.99	2.806	0.334	1	13/16	2	537.8024	1073.5896	1073.5903	-0.0007	-0.651	0	9.72
										MAQELYMEQK	1.00	3.639	0.449	1	16/18	2	651.7889	1301.5625	1301.5632	-0.0007	-0.537	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear	HNRNPA2B1	1.00	3.64	0.00	0.08	No	12	33.1%	EESGKPGAHVTVK	1.00	3.164	0.567	1	19/48	3	446.9052	1337.6937	1337.6939	-0.0002	-0.149	0	6.85

	ribonucleoproteins A2/B1									IDTIEIITDR	1.00	4.278	0.561	1	17/18	2	594.8272	1187.6415	1187.6398	0.0017	1.429	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.601	0.608	1	19/28	2	848.3861	1694.7568	1694.7577	-0.0009	-0.530	0	4.13
										PGAHVTVK	0.99	2.954	0.463	1	13/14	2	404.7374	807.4590	807.4603	-0.0013	-1.606	0	9.18
										DYFEEYGK	1.00	2.562	0.612	1	11/14	2	525.7244	1049.4352	1049.4342	0.0010	0.951	0	4.14
										YHTINGHNAEVR	1.00	1.863	0.600	1	25/66	4	353.4273	1409.6778	1409.6800	-0.0022	-1.556	0	6.92
										LFIGGLSFETTEESLR	1.00	5.705	0.578	1	26/30	2	899.9647	1797.9182	1797.9149	0.0033	1.833	0	4.25
										LTDCVVMR	1.00	2.812	0.486	1	12/14	2	505.2439	1008.4732	1008.4732	0.0000	0.000	0	5.83
										GGNFGFGDSR	1.00	3.069	0.459	1	12/18	2	507.2254	1012.4372	1012.4363	0.0009	0.887	0	5.84
										TLETVPLER	1.00	2.487	0.574	1	13/16	2	529.2980	1056.5812	1056.5815	-0.0003	-0.283	0	4.53
										RGFGFVTFDDHDPVDK	1.00	4.275	0.603	1	26/60	3	617.9602	1850.8592	1850.8588	0.0004	0.216	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.376	0.495	1	16/28	2	689.3184	1376.6225	1376.6222	0.0003	0.218	0	9.75
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	0.44	1.00	0.52	No	3	12.4%	EFVGQLVAPLPLGTGALR	1.00	4.322	0.668	1	16/34	2	919.5304	1837.0464	1837.0462	0.0002	0.109	0	6.10
										PYTEFPFGQHSSGEAAQDAVR	1.00	4.467	0.663	1	30/80	3	765.3539	2293.0382	2293.0400	-0.0018	-0.784	0	4.65
										GNFLELSAAASAPAEK	1.00	3.803	0.575	1	18/30	2	788.4043	1574.7948	1574.7940	0.0008	0.507	0	4.53
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.54	0.19	0.23	Yes	6	7.9%	VNDVNEFAPVFVER	1.00	4.156	0.628	1	18/26	2	817.9123	1633.8091	1633.8100	-0.0009	-0.550	0	4.14
										LHGSGVPFEAVILDK	1.00	3.380	0.647	1	16/28	2	791.4354	1580.8542	1580.8562	-0.0020	-1.264	0	5.32
										IEYAPGAGSLALFPGIR	1.00	2.681	0.444	1	17/32	2	866.4751	1730.9355	1730.9356	-0.0001	-0.058	0	6.00
										YAGEICGFR	0.98	2.111	0.426	1	9/16	2	536.7477	1071.4828	1071.4808	0.0020	1.863	0	5.99
										HGAALYTR	0.99	2.651	0.351	1	11/14	2	444.7380	887.4609	887.4614	-0.0005	-0.562	0	8.75
										ESLLLDTTSLQQR	1.00	3.567	0.550	1	19/24	2	752.4043	1502.7938	1502.7940	-0.0002	-0.133	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.8%	TLATDILMGVLK	1.00	3.684	0.537	1	14/22	2	645.8705	1289.7262	1289.7265	-0.0003	-0.232	0	5.50
										SNLGSVVLQLK	1.00	3.009	0.515	1	15/20	2	579.3481	1156.6825	1156.6816	0.0009	0.777	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	12.11	0.00	0.16	No	19	45.9%	QTVAVGVIK	0.99	2.397	0.354	1	11/16	2	457.7871	913.5607	913.5597	0.0010	1.092	0	8.75
										THINIVVIGHVDSGK	1.00	5.097	0.718	1	30/56	3	530.2984	1587.8769	1587.8733	0.0036	2.263	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.564	0.598	1	26/92	3	844.4645	2530.3689	2530.3717	-0.0028	-1.105	0	6.11
										SGDAAIVDMVPGK	1.00	3.237	0.522	1	19/24	2	638.3161	1274.6190	1274.6177	0.0013	1.018	0	4.21
										STTTGHLIYK	1.00	3.380	0.538	1	11/18	2	560.8035	1119.5919	1119.5924	-0.0005	-0.446	0	8.33
										MDSTEPPYSQK	1.00	3.550	0.663	1	16/20	2	649.7821	1297.5488	1297.5496	-0.0008	-0.616	0	4.37
										IGGIGTVPVGR	1.00	4.169	0.594	1	16/20	2	513.3087	1024.6028	1024.6029	-0.0001	-0.097	0	9.75
										SGDAAIVDMVPGKPMCVESFSDYPPLGR	1.00	5.401	0.665	1	37/108	3	1009.8014	3026.3778	3026.3824	-0.0046	-1.519	0	4.23
										KDGNASGTTLLEALDCILPPTRPTDK	1.00	3.336	0.577	1	22/100	3	928.4796	2782.4168	2782.4171	-0.0003	-0.108	0	4.68
										NMITGTSQADCAVLIVAAGVGEFEAGISK	1.00	2.417	0.561	1	20/112	3	975.8159	2924.4279	2924.4260	0.0019	0.649	0	4.14
										PMCVESFSDYPPLGR	0.99	3.425	0.577	1	20/28	2	885.8949	1769.7737	1769.7753	-0.0016	-0.903	0	4.37
										PGMVVTFAPVNVTTEVK	1.00	4.560	0.516	1	21/32	2	902.9793	1803.9432	1803.9441	-0.0009	-0.498	0	6.43
										LPLQDVYK	1.00	2.859	0.553	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										YYVTIIDAPGHR	1.00	4.208	0.677	1	21/44	3	468.9139	1403.7166	1403.7198	-0.0032	-2.275	0	6.74
										YEEIVK	0.99	2.357	0.264	1	9/10	2	390.7105	779.4071	779.4065	0.0006	0.768	0	4.53
										EHALLAYTLGVK	1.00	4.503	0.576	1	24/44	3	438.9187	1313.7344	1313.7343	0.0001	0.076	0	6.85
										DGNASGTTLLEALDCILPPTRPTDK	0.97	3.508	0.450	1	22/96	3	885.7813	2654.3223	2654.3221	0.0002	0.075	0	4.23
										QLIVGVNK	0.97	1.458	0.498	1	7/14	2	435.7740	869.5331	869.5335	-0.0004	-0.459	0	8.75
										DGNASGTTLLEALDCILPPTRPTDKPLR	1.00	2.670	0.489	1	27/162	4	756.1473	3020.5598	3020.5601	-0.0003	-0.099	0	4.68
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.32	0.82	0.28	No	5	7.9%	PLHPLLVVAPNQLK	1.00	3.278	0.559	1	25/52	3	513.6521	1537.9359	1537.9344	0.0015	0.973	0	9.18
										LDNIFLTR	1.00	3.190	0.548	1	13/14	2	496.2822	990.5507	990.5498	0.0009	0.907	0	5.84
										ADAPVALVVHMAPASVLVDSR	1.00	4.030	0.554	1	26/80	3	712.0490	2133.1239	2133.1252	-0.0013	-0.609	0	5.21
										DSSLVVAFICK	1.00	2.665	0.442	1	15/20	2	619.8261	1237.6375	1237.6377	-0.0002	-0.161	0	5.83
										VPLFSPNFSEK	1.00	2.695	0.511	1	14/20	2	632.8322	1263.6493	1263.6499	-0.0006	-0.474	0	5.97
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.39	0.00	0.07	No	16	8.2%	QLLQANPILESFGNAK	1.00	2.314	0.568	1	11/30	2	871.9754	1741.9370	1741.9363	0.0007	0.401	0	6.00
										ALELDPNLYR	0.98	2.577	0.285	1	11/18	2	602.3220	1202.6307	1202.6295	0.0012	0.996	0	4.37
										CNGVLEGIR	0.99	2.454	0.365	1	14/16	2	509.2609	1016.5080	1016.5073	0.0007	0.687	0	5.99
										EQADFAVEALAK	1.00	2.930	0.501	1	13/22	2	646.3301	1290.6460	1290.6456	0.0004	0.309	0	4.14
										ADFCIIHYAGK	1.00	3.415	0.492	1	16/20	2	647.8161	1293.6180	1293.6176	0.0004	0.309	0	6.78
										FDQLLAEEK	1.00	2.889	0.398	1	14/16	2	546.7822	1091.5508	1091.5499	0.0009	0.823	0	4.14
										TQLEELEDELQATEDAK	1.00	5.398	0.719	1	21/32	2	981.4629	1960.9117	1960.9113	0.0004	0.204	0	3.71
										AGVLAHLEEER	1.00	3.944	0.507	1	17/20	2	612.3226	1222.6301	1222.6306	-0.0005	-0.408	0	4.75
										TTLQVDTLNAELAAER	1.00	4.807	0.587	1	21/30	2	872.9574	1743.9012	1743.9003	0.0009	0.516	0	4.14
										LDPHLVLDQLR	1.00	2.565	0.481	1	13/20	2	659.8775	1317.7411	1317.7405	0.0006	0.455	0	5.21
										SDLLLEGFNNYR	1.00	3.549	0.567	1	16/22	2	720.8595	1439.7042	1439.7045	-0.0003	-0.208	0	4.37
										KFDQLLAEEK	1.00	3.281	0.300	1	15/18	2	610.8297	1219.6455	1219.6449	0.0006	0.491	0	4.68

										IVFQEFR	0.99	2.131	0.359	1	11/12	2	469.7584	937.5031	937.5022	0.0009	0.958	0	6.00
										AGVLAHLEEERDLK	0.99	2.849	0.552	1	20/52	3	527.2861	1578.8373	1578.8366	0.0007	0.443	1	4.83
										HATALEELSEQLEQAK	1.00	4.178	0.401	1	25/60	3	599.6390	1795.8968	1795.8952	0.0016	0.889	0	4.48
										DKADFCIIHYAGK	1.00	3.938	0.496	1	25/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.41	0.00	0.06	No	9	8.4%	HQEEESETEEDEEDTPGHK	1.00	6.535	0.726	1	31/72	3	752.3000	2253.8789	2253.8782	0.0007	0.310	0	4.04
										SVVTVIDVFYK	1.00	3.356	0.624	1	17/20	2	635.3581	1268.7030	1268.7016	0.0014	1.102	0	5.55
										FSNSSSSNEFSK	1.00	3.644	0.720	1	17/22	2	660.7888	1319.5619	1319.5630	-0.0011	-0.832	0	6.00
										HETTYGQTGEATGHGHSGHGQSTQR	1.00	4.072	0.509	1	30/192	5	525.0353	2620.1415	2620.1399	0.0016	0.610	0	6.43
										TSHSESTDSEVHSGGSHRPHSR	1.00	2.241	0.511	1	39/168	5	475.6161	2373.0467	2373.0442	0.0025	1.051	0	6.34
										LETTHGQTGDTTR	0.97	2.243	0.399	1	18/48	3	472.8953	1415.6641	1415.6641	0.0000	0.000	0	5.32
										SGSGQSSGFGQHGSGSGQSSGFGQHESGSGK	0.96	3.162	0.546	1	30/180	4	714.3057	2853.1840	2853.1935	-0.0095	-3.325	0	6.66
										NPDDPDTVDVIMHMLDR	1.00	3.631	0.658	1	24/64	3	661.6364	1981.8913	1981.8874	0.0039	1.965	0	3.97
										SGQSSYGQHSSGSSQSSGYGQHGSR	0.99	1.782	0.471	1	24/144	4	625.7672	2499.0363	2499.0395	-0.0032	-1.278	0	8.36
IPI00397828.3	20 kDa protein	FTL	1.00	0.78	0.00	0.44	No	2	12.6%	ALFQDIK	0.98	2.096	0.374	1	10/12	2	417.7396	833.4642	833.4647	-0.0005	-0.599	0	5.88
										LGGPEAGLGEYLFER	1.00	3.306	0.441	1	17/28	2	804.4068	1606.8011	1606.7991	0.0020	1.243	0	4.25
IPI00398020.7	Teneurin-3	ODZ3	1.00	0.40	0.00	0.45	Yes	17	6.1%	DYDILAGR	1.00	2.329	0.515	1	12/14	2	461.7351	921.4563	921.4556	0.0007	0.758	0	4.21
										NGLIYFVDGTMIR	0.99	1.983	0.531	1	13/24	2	757.8872	1513.7577	1513.7599	-0.0022	-1.451	0	5.84
										YGMTLDEEK	1.00	2.924	0.520	1	14/16	2	551.2421	1100.4703	1100.4696	0.0007	0.635	0	4.14
										VSFTYDETAGVLK	1.00	3.244	0.586	1	18/24	2	715.3641	1428.7116	1428.7137	-0.0021	-1.468	0	4.37
										LSYLSSR	0.99	1.996	0.461	1	10/12	2	413.2269	824.4387	824.4392	-0.0005	-0.605	0	8.75
										AFLSLGK	0.99	1.816	0.511	1	9/12	2	368.2236	734.4318	734.4327	-0.0009	-1.222	0	8.80
										NLLSVDFDR	0.99	2.115	0.393	1	11/16	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	4.21
										ITMTQSIIPFNLMK	1.00	3.087	0.532	1	14/26	2	834.9386	1667.8629	1667.8627	0.0002	0.120	0	8.75
										LDEDGFLR	1.00	2.786	0.414	1	13/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.03
										FDYSYDNSFR	1.00	2.938	0.673	1	16/18	2	657.2753	1312.5355	1312.5360	-0.0005	-0.380	0	4.21
										NSYQIGYDGSLR	1.00	3.476	0.555	1	17/22	2	686.8282	1371.6429	1371.6419	0.0010	0.728	0	5.83
										VDYDGQGR	0.99	1.918	0.457	1	10/14	2	455.2067	908.3987	908.3988	-0.0001	-0.110	0	4.21
										QIGPLIDR	0.98	1.876	0.381	1	10/14	2	456.2691	910.5248	910.5236	0.0012	1.315	0	5.84
										LSEILYDSTR	1.00	3.615	0.408	1	15/18	2	598.8115	1195.6091	1195.6085	0.0006	0.501	0	4.37
										FSEDGMVNAR	1.00	3.609	0.590	1	16/18	2	571.2508	1140.4883	1140.4870	0.0013	1.138	0	4.37
										LGDVQYR	0.99	2.538	0.297	1	11/12	2	425.7245	849.4342	849.4345	-0.0003	-0.352	0	5.84
										FDLTEPSYELVK	1.00	2.820	0.442	1	13/22	2	720.8665	1439.7175	1439.7184	-0.0009	-0.624	0	4.14
IPI00398048.1	27 kDa protein (Proteasome activator subunit 2)	PSME2	0.98	1.15	0.00	0.28	No	6	20.9%	CGFLPGNEK	1.00	2.530	0.402	1	13/16	2	511.2422	1020.4698	1020.4699	-0.0001	-0.098	0	5.99
										KQVEVFR	1.00	2.713	0.335	1	11/12	2	453.2638	904.5116	904.5131	-0.0015	-1.655	0	8.75
										AMVLDLR	0.95	2.344	0.217	1	10/12	2	417.2311	832.4477	832.4477	0.0000	0.000	0	5.88
										VEAFQTTISK	1.00	2.809	0.555	1	16/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	5.97
										DEAAYGELR	1.00	2.858	0.443	1	14/16	2	512.2407	1022.4668	1022.4669	-0.0001	-0.098	0	4.14
										GEEKPSMY	1.00	2.417	0.657	1	10/14	2	478.7051	955.3957	955.3957	0.0000	0.000	0	4.53
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	1.00	0.21	0.01	0.39	No	4	4.6%	NITLDDASAPR	0.99	2.485	0.397	1	13/20	2	586.7989	1171.5847	1171.5833	0.0014	1.193	0	4.21
										LLGYVATLK	0.98	1.996	0.391	1	12/16	2	489.3051	976.5955	976.5957	-0.0002	-0.204	0	8.59
										EAFGFIER	0.98	2.199	0.339	1	11/14	2	484.7454	967.4762	967.4763	-0.0001	-0.103	0	4.53
										NQNDPLPGR	0.99	3.072	0.253	1	13/16	2	505.7543	1009.4947	1009.4941	0.0006	0.593	0	5.84
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	1.68	0.00	0.66	No	3	22.3%	TGAAPIIDVVR	1.00	3.539	0.526	1	16/20	2	556.3271	1110.6405	1110.6397	0.0008	0.719	0	5.50
										NQSFCPTVNLDK	1.00	3.136	0.572	1	17/22	2	711.8377	1421.6595	1421.6609	-0.0014	-0.983	0	5.83
										LWTLVSEQTR	1.00	3.154	0.319	1	13/18	2	616.8353	1231.6562	1231.6561	0.0001	0.081	0	6.00
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.29	0.71	0.40	No	10	6.4%	SPPNVQFTFQQPK	1.00	3.962	0.622	1	18/24	2	759.3910	1516.7652	1516.7674	-0.0022	-1.449	0	8.47
										AMTLQEAEAFVGAER	1.00	4.464	0.629	1	19/28	2	819.8932	1637.7711	1637.7719	-0.0008	-0.488	0	4.25
										VFFLPSK	0.99	1.730	0.527	1	7/12	2	419.2471	836.4792	836.4796	-0.0004	-0.477	0	8.72
										FGAQLQCVTGPQATR	1.00	4.789	0.536	1	21/28	2	817.4094	1632.8031	1632.8042	-0.0011	-0.673	0	8.25
										EASPNPEDGIVR	1.00	2.609	0.497	1	13/22	2	642.3149	1282.6157	1282.6153	0.0004	0.311	0	4.14
										DGATLILSK	0.98	2.220	0.333	1	12/16	2	459.2687	916.5238	916.5229	0.0009	0.980	0	5.84
										SSGGPGAGLCLFPLDK	1.00	3.894	0.615	1	16/30	2	788.3954	1574.7748	1574.7763	-0.0015	-0.951	0	5.55
										LVECGSLFK	0.98	2.378	0.298	1	11/16	2	526.7759	1051.5383	1051.5372	0.0011	1.044	0	5.99
										LQLEQQVATGPALDNK	1.00	5.953	0.615	1	23/30	2	862.9625	1723.9121	1723.9105	0.0016	0.927	0	4.37
										HALLEEENR	1.00	2.985	0.415	1	13/16	2	555.7805	1109.5459	1109.5465	-0.0006	-0.540	0	4.75
IPI00398625.5	Hornerin	HRNR	1.00	0.25	0.02	0.09	No	5	6.4%	GPYESGSGHSSGLGHQESR	0.96	2.131	0.437	1	15/72	3	643.6209	1927.8398	1927.8409	-0.0011	-0.570	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	2.671	0.574	1	19/76	3	649.9720	1946.8963	1946.8943	0.0020	1.026	0	9.76
										GPYESGSGHSSGLGHR	1.00	2.616	0.625	1	23/90	4	396.9342	1583.7064	1583.7077	-0.0013	-0.819	0	6.92

										GEQHGSSSGSSSSYGQHGSGSR	1.00	2.393	0.618	1	23/126	4	531.4747	2121.8681	2121.8696	-0.0015	-0.706	0	6.92
										GSGSGQSPSYGR	1.00	3.151	0.496	1	15/22	2	570.2574	1138.5007	1138.5003	0.0004	0.351	0	8.75
IPI00398718.6	Isoform 2 of Afadin	MLLT4	1.00	0.14	0.00	0.12	No	5	3.9%	LPYLVELSPDGSDSR	1.00	4.078	0.625	1	17/28	2	824.4149	1646.8141	1646.8152	-0.0011	-0.667	0	4.03
										TQVLSPDSLFTAK	1.00	2.920	0.504	1	15/24	2	703.8799	1405.7434	1405.7453	-0.0019	-1.350	0	5.50
										TPAAIPATPVAVSQPIR	1.00	3.917	0.731	1	17/32	2	844.9883	1687.9593	1687.9621	-0.0028	-1.657	0	9.41
										GILVFQLK	1.00	2.387	0.473	1	12/14	2	459.2946	916.5743	916.5746	-0.0003	-0.327	0	8.75
										VSSTATTQDVIETLAEK	1.00	3.165	0.440	1	16/32	2	896.9624	1791.9089	1791.9102	-0.0013	-0.725	0	4.14
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	1.58	0.00	0.47	No	7	27.0%	GMIPVPYVEK	1.00	2.443	0.512	1	12/18	2	574.8046	1147.5957	1147.5947	0.0010	0.870	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.193	0.440	1	23/56	3	586.6526	1756.9383	1756.9360	0.0023	1.307	0	5.32
										QGSGVILR	0.97	2.207	0.327	1	9/14	2	415.2482	828.4806	828.4818	-0.0012	-1.445	0	9.75
										QEEAEYVR	0.99	1.944	0.474	1	10/14	2	512.2407	1022.4671	1022.4669	0.0002	0.195	0	4.25
										TALALEVGELVK	1.00	3.932	0.514	1	17/22	2	621.8688	1241.7228	1241.7231	-0.0003	-0.241	0	4.53
										QEAVALLQGQR	1.00	3.840	0.581	1	18/20	2	606.8384	1211.6604	1211.6622	-0.0018	-1.483	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.633	0.643	1	22/34	2	950.4320	1898.8492	1898.8494	-0.0002	-0.105	0	4.03
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.59	0.98	0.31	No	4	11.8%	NIIGYFEQK	0.96	2.173	0.308	1	10/16	2	556.2928	1110.5707	1110.5710	-0.0003	-0.270	0	6.00
										DLAEITTLDR	1.00	3.462	0.500	1	16/18	2	573.8037	1145.5947	1145.5928	0.0019	1.656	0	4.03
										TPADCPVIAIDSFR	1.00	4.386	0.639	1	18/26	2	781.3876	1560.7596	1560.7606	-0.0010	-0.640	0	4.21
										EDTESLEIFQNEVAR	1.00	4.797	0.591	1	21/28	2	890.4234	1778.8342	1778.8323	0.0019	1.067	0	3.91
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	7.4%	ALSNLESIPGGYNALR	1.00	3.094	0.527	1	18/30	2	837.9441	1673.8735	1673.8737	-0.0002	-0.119	0	6.05
										EKEEFAVPENSSVQQFK	0.98	3.743	0.465	1	25/64	3	665.9934	1994.9566	1994.9585	-0.0019	-0.951	1	4.49
										SQTDQLVLIFAGK	1.00	4.099	0.365	1	16/24	2	710.3957	1418.7770	1418.7769	0.0001	0.070	0	5.55
IPI00410034.2	Isoform 1 of Sodium-coupled neutral amino acid transporter 2	SLC38A2	1.00	0.59	0.00	0.49	Yes	2	7.3%	SHYADVDPENQNFLLESNLGK	1.00	4.534	0.616	1	29/80	3	797.3801	2389.1131	2389.1186	-0.0055	-2.299	0	4.31
										TANEGGSLLYEQLGYK	1.00	5.759	0.652	1	23/30	2	871.9334	1741.8518	1741.8523	-0.0005	-0.287	0	4.53
IPI00410067.1	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	1.00	0.08	0.04	0.28	No	2	2.1%	LLFYATSR	0.96	2.354	0.240	1	12/14	2	485.7715	969.5289	969.5284	0.0005	0.515	0	8.75
										SNPSVFVIFQK	1.00	2.753	0.586	1	12/20	2	633.3481	1264.6814	1264.6816	-0.0002	-0.158	0	8.47
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	5.31	0.60	0.72	No	4	23.9%	MFGCLVAGR	0.99	2.523	0.366	1	12/16	2	513.7466	1025.4800	1025.4787	0.0013	1.265	0	8.00
										SGEGSQHPFGAMNIVR	1.00	3.123	0.622	1	28/60	3	568.2704	1701.7879	1701.7893	-0.0014	-0.821	0	6.47
										LAQNPLFWK	0.99	2.655	0.295	1	12/16	2	558.8137	1115.6137	1115.6128	0.0009	0.805	0	8.75
										LVQTAAQQVAEDK	1.00	4.300	0.594	1	20/24	2	700.8726	1399.7302	1399.7307	-0.0005	-0.357	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.47	0.63	0.68	No	3	10.1%	LAQMSICSSLAR	1.00	3.784	0.509	1	18/22	2	676.8367	1351.6571	1351.6588	-0.0017	-1.256	0	8.25
										LVASAYSIAQK	1.00	3.136	0.467	1	16/20	2	575.8270	1149.6402	1149.6394	0.0008	0.695	0	8.59
										NYDYYASR	1.00	2.818	0.530	1	13/14	2	526.2276	1050.4413	1050.4407	0.0006	0.570	0	5.83
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	1.00	0.17	0.00	0.49	No	3	3.1%	IEEELAALQK	0.99	2.879	0.335	1	16/18	2	572.3164	1142.6179	1142.6183	-0.0004	-0.350	0	4.25
										DLTTFLESQK	1.00	2.988	0.497	1	13/18	2	591.3061	1180.5980	1180.5976	0.0004	0.338	0	4.37
										VLIDLIQR	1.00	3.122	0.393	1	13/14	2	485.3082	968.6032	968.6019	0.0013	1.339	0	5.81
IPI00410588.2	ADAMTS-like protein 3 precursor	ADAMTSL3	1.00	0.29	0.99	0.27	No	9	6.2%	GIQEETPPAAQLR	1.00	3.048	0.435	1	18/24	2	705.3728	1408.7300	1408.7310	-0.0010	-0.709	0	4.53
										LGEQGPQILSVQR	1.00	3.445	0.454	1	16/24	2	712.8964	1423.7776	1423.7783	-0.0007	-0.491	0	6.00
										EENVIAVPLGSR	1.00	3.104	0.531	1	15/22	2	642.3513	1282.6877	1282.6881	-0.0004	-0.311	0	4.53
										EIMPYDHFQPLPR	0.96	2.563	0.358	1	19/48	3	553.6047	1657.7920	1657.7923	-0.0003	-0.181	0	5.32
										YNDPAAPCALK	0.99	2.725	0.321	1	16/20	2	610.2924	1218.5696	1218.5703	-0.0007	-0.574	0	5.83
										QAQELEETR	0.98	2.370	0.320	1	13/16	2	552.2700	1102.5252	1102.5255	-0.0003	-0.272	0	4.25
										IPGPLMADFIFK	1.00	3.010	0.575	1	13/22	2	682.8678	1363.7207	1363.7210	-0.0003	-0.220	0	5.84
										IGNTVYITK	0.99	2.686	0.333	1	13/16	2	504.7898	1007.5656	1007.5651	0.0005	0.495	0	8.59
										IHGLAAPDIGVYR	1.00	3.744	0.573	1	22/48	3	461.2577	1380.7509	1380.7514	-0.0005	-0.361	0	6.74
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.26	0.00	0.36	No	2	8.3%	SAAQAAAQTNSNAAGK	1.00	4.429	0.661	1	18/30	2	730.8580	1459.7019	1459.7015	0.0004	0.274	0	8.47
										SSASAPDVDDPEAFPALA	0.95	1.726	0.477	1	13/34	2	880.4047	1758.7972	1758.7948	0.0024	1.363	0	3.37
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	2.16	0.00	0.35	No	3	23.2%	MFLSFPTTK	1.00	2.659	0.533	1	12/16	2	544.2783	1086.5422	1086.5420	0.0002	0.184	0	8.50
										LRVDPVNFK	0.96	2.854	0.447	1	21/32	3	363.2135	1086.6161	1086.6186	-0.0025	-2.294	1	8.75
										VGAHAGEYGAEALER	1.00	4.771	0.554	1	25/56	3	510.5829	1528.7291	1528.7270	0.0021	1.371	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.98	0.00	0.43	No	9	33.3%	EITGIGPSTTTETETIAK	1.00	4.691	0.722	1	23/34	2	924.9755	1847.9344	1847.9364	-0.0020	-1.081	0	4.25
										ELALPGELTQSR	1.00	3.312	0.559	1	18/22	2	657.3566	1312.6998	1312.6987	0.0011	0.837	0	4.53
										HYLFYDGESVSGK	1.00	4.133	0.648	1	18/24	2	751.3515	1500.6847	1500.6885	-0.0038	-2.529	0	5.32
										SNTHEFVNLVK	1.00	3.922	0.479	1	24/40	3	429.8946	1286.6600	1286.6619	-0.0019	-1.473	0	6.47
										IYFLLVR	1.00	2.142	0.555	1	11/12	2	462.2893	922.5638	922.5640	-0.0002	-0.216	0	8.75
										YEIMDGAPVK	1.00	2.744	0.463	1	13/18	2	569.7761	1137.5371	1137.5376	-0.0005	-0.439	0	4.37
										IQHMELQLIK	1.00	3.481	0.445	1	20/36	3	423.5725	1267.6947	1267.6958	-0.0011	-0.866	0	6.75
										FESPESQASAEQPEM	1.00	3.225	0.654	1	20/28	2	841.8461	1681.6773	1681.6777	-0.0004	-0.238	0	3.58
										LFLAGYDPTPTMR	1.00	3.720	0.546	1	17/24	2	749.3740	1496.7320	1496.7334	-0.0014	-0.934	0	5.84

IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	9.00	0.00	0.52	No	10	47.6%	VFEVMLATDR	1.00	3.610	0.528	1	16/18	2	590.8052	1179.5973	1179.5958	0.0015	1.270	0	4.37
										KDDPTLLSSGR	1.00	3.066	0.526	1	15/20	2	594.8146	1187.6133	1187.6146	-0.0013	-1.093	0	5.96
										SGGASHSELIHNLR	1.00	4.488	0.504	1	24/52	3	493.2550	1476.7447	1476.7433	0.0014	0.946	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.722	0.615	1	24/56	3	579.6490	1735.9277	1735.9253	0.0024	1.380	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.260	0.619	1	25/36	2	1030.0301	2058.0462	2058.0456	0.0006	0.291	0	4.37
										DDPTLLSSGR	0.97	2.551	0.275	1	14/18	2	530.7671	1059.5188	1059.5197	-0.0009	-0.848	0	4.21
										VQLVVGDGR	1.00	2.895	0.399	1	13/16	2	471.7720	941.5308	941.5294	0.0014	1.484	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.337	0.579	1	33/96	4	499.2730	1993.0642	1993.0628	0.0014	0.701	1	8.19
										ELVDDSINNVR	1.00	3.239	0.438	1	17/20	2	637.3228	1272.6307	1272.6310	-0.0003	-0.235	0	4.03
										ALDVGSGSGILTACFAR	1.00	4.828	0.658	1	20/32	2	847.9302	1693.8451	1693.8458	-0.0007	-0.413	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.15	0.00	0.57	No	5	21.3%	AYDATHLVK	0.99	2.561	0.352	1	12/16	2	509.2718	1016.5295	1016.5291	0.0004	0.393	0	6.79
										SYPGSQLDILIDQGK	1.00	2.580	0.606	1	15/28	2	817.4252	1632.8370	1632.8359	0.0011	0.673	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	3.439	0.564	1	25/84	3	770.0487	2307.1252	2307.1244	0.0008	0.346	0	5.94
										IPVVFR	0.99	1.584	0.564	1	9/10	2	365.7341	729.4524	729.4537	-0.0013	-1.777	0	9.75
										FAVYLPPK	1.00	2.658	0.440	1	12/14	2	467.7735	933.5320	933.5324	-0.0004	-0.428	0	8.59
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.52	0.01	0.08	No	2	14.8%	EELGEAAAAFR	1.00	3.204	0.583	1	17/20	2	582.2882	1162.5621	1162.5619	0.0002	0.172	0	4.25
										LGFPGGFVDTQDR	1.00	3.544	0.572	1	16/24	2	704.8464	1407.6767	1407.6783	-0.0016	-1.135	0	4.21
IPI00411979.3	Formin-like 3 isoform 1	FMNL3	0.96	0.28	0.90	0.11	No	5	6.0%	VTLLEANR	0.99	2.978	0.274	1	11/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.97
										LQSLDLLLDTK	1.00	3.385	0.526	1	16/20	2	629.8663	1257.7191	1257.7180	0.0011	0.873	0	4.21
										LGLEEFLQK	1.00	2.653	0.398	1	12/16	2	538.8030	1075.5920	1075.5914	0.0006	0.557	0	4.53
										TLPVDFVECLMR	1.00	2.909	0.624	1	16/22	2	748.3678	1494.7209	1494.7211	-0.0002	-0.134	0	4.37
										AAAVSLENVLLDVK	1.00	4.124	0.657	1	19/26	2	721.4167	1440.8183	1440.8188	-0.0005	-0.347	0	4.37
IPI00412492.3	Isoform 1 of Plexin-D1 precursor	PLXND1	1.00	0.18	1.00	0.41	Yes	6	3.0%	KSQVFPLSLQLK	0.97	2.335	0.417	1	17/44	3	463.2818	1386.8257	1386.8235	0.0022	1.583	0	10.00
										FENTPEIAIR	0.99	2.404	0.423	1	14/18	2	595.3142	1188.6136	1188.6139	-0.0003	-0.252	0	4.53
										SQGIPFLEYK	0.99	2.328	0.452	1	11/18	2	591.3137	1180.6144	1180.6128	0.0016	1.353	0	5.72
										LFAVFERPQGSPAAR	0.99	2.760	0.456	1	19/56	3	549.2985	1644.8737	1644.8736	0.0001	0.061	0	9.60
										SQVFPLSLQLK	1.00	2.610	0.508	1	12/20	2	630.3715	1258.7286	1258.7285	0.0001	0.079	0	8.47
										AMDTDTLTQVK	0.99	2.735	0.382	1	15/20	2	619.8003	1237.5857	1237.5860	-0.0003	-0.242	0	4.21
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.03	0.00	0.64	No	4	23.0%	FSVCVLGDQQHCDEAK	1.00	2.973	0.589	1	19/60	3	631.6137	1891.8173	1891.8193	-0.0020	-1.056	0	4.54
										DTLYEAVR	0.99	2.275	0.340	1	11/14	2	483.7482	965.4822	965.4818	0.0004	0.413	0	4.37
										FPSLLTHNENMVAK	0.99	2.906	0.400	1	19/52	3	539.6082	1615.8037	1615.8028	0.0009	0.556	0	6.75
										YDAFLASESLIK	1.00	3.804	0.551	1	16/22	2	678.8559	1355.6965	1355.6973	-0.0008	-0.589	0	4.37
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.13	0.00	0.20	No	2	3.0%	LGLFPSNFVK	0.98	2.162	0.435	1	10/18	2	561.3213	1120.6305	1120.6281	0.0024	2.138	0	8.75
										GIGFGDIFK	0.98	2.481	0.305	1	12/16	2	477.2582	952.5021	952.5018	0.0003	0.314	0	5.84
IPI00412987.6	GMFB protein	GMFB	1.00	1.15	0.00	0.57	No	3	16.9%	ETNNAAIIMK	1.00	2.925	0.379	1	11/18	2	560.7870	1119.5599	1119.5594	0.0005	0.446	0	6.10
										FIVYSYK	0.99	2.015	0.436	1	11/12	2	460.2498	918.4837	918.4851	-0.0014	-1.521	0	8.50
										LVQTAELTK	0.99	2.119	0.424	1	14/16	2	501.7951	1001.5764	1001.5757	0.0007	0.698	0	6.00
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.26	0.00	0.45	No	2	8.5%	FDVINLAAEK	1.00	3.281	0.506	1	16/18	2	560.3059	1118.5985	1118.5972	0.0013	1.160	0	4.37
										LPVIDPESGNTLYILTHK	1.00	3.625	0.551	1	24/68	3	670.7017	2009.0830	2009.0833	-0.0003	-0.149	0	5.32
IPI00413344.3	Cofilin-2	CFL2	1.00	2.83	0.00	0.68	No	7	43.4%	VFNDMK	0.96	2.056	0.320	1	9/10	2	377.1836	752.3507	752.3527	-0.0020	-2.651	0	5.81
										AVLFCLSDDK	0.99	2.209	0.436	1	12/18	2	584.2894	1166.5661	1166.5642	0.0019	1.626	0	4.21
										QILVGDIGDTVEDPYTSFVK	1.00	6.278	0.646	1	26/38	2	1098.5572	2195.1021	2195.0998	0.0023	1.047	0	3.84
										KEDLVFIFWAPESAPLK	1.00	3.933	0.502	1	22/64	3	664.0277	1989.0637	1989.0612	0.0025	1.255	0	4.68
										YALYDATYETK	1.00	4.271	0.658	1	18/20	2	669.3166	1336.6162	1336.6187	-0.0025	-1.868	0	4.37
										QIIVEEAK	0.98	2.043	0.375	1	9/14	2	465.2687	928.5228	928.5229	-0.0001	-0.108	0	4.53
										EDLVFIFWAPESAPLK	1.00	2.007	0.579	1	11/30	2	931.4904	1860.9668	1860.9662	0.0006	0.322	0	4.14
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	2.78	0.88	0.60	No	15	48.4%	FCADHPFLFFIQHSK	1.00	3.638	0.609	1	30/84	4	474.2331	1892.9027	1892.9032	-0.0005	-0.264	0	6.91
										IAELLSPGSVDPLTR	1.00	3.946	0.541	1	17/28	2	784.4381	1566.8613	1566.8617	-0.0004	-0.255	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	6.762	0.617	1	28/76	3	682.0080	2043.0034	2043.0021	0.0013	0.635	0	5.30
										LDMMDEEEVEVSLPR	1.00	3.389	0.702	1	20/28	2	912.4055	1822.7957	1822.7965	-0.0008	-0.438	0	3.77
										NLGMTDAFELGK	1.00	3.543	0.566	1	18/22	2	656.3161	1310.6179	1310.6177	0.0002	0.152	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.733	0.512	1	30/60	3	645.9849	1934.9326	1934.9329	-0.0003	-0.155	0	3.92
										GNTAAQMAQILSFNK	1.00	5.581	0.649	1	19/28	2	805.4038	1608.7928	1608.7930	-0.0002	-0.124	0	8.75
										LVLVNAVYFR	1.00	3.513	0.690	1	16/18	2	597.3557	1192.6970	1192.6968	0.0002	0.167	0	8.75
										LEESYDMESVLR	1.00	3.121	0.442	1	18/22	2	743.8401	1485.6639	1485.6657	-0.0018	-1.210	0	4.00
										ADFSGMSQTDLSLSK	1.00	4.043	0.628	1	22/28	2	801.8694	1601.7235	1601.7243	-0.0008	-0.499	0	4.21
										TGTQYLLR	0.99	2.549	0.365	1	13/14	2	476.2665	950.5187	950.5185	0.0002	0.210	0	8.41
										SFVEVNEEGTEAAAATAAIMMMR	1.00	5.558	0.736	1	23/88	3	826.3713	2476.0889	2476.0920	-0.0031	-1.250	0	4.09

										FKLEESYDMESVLR	1.00	5.525	0.594	1	27/52	3	587.9503	1760.8304	1760.8291	0.0013	0.737	1	4.41
										NEEKPVQMMFK	0.97	2.395	0.415	1	12/40	3	471.5565	1411.6457	1411.6476	-0.0019	-1.343	0	6.14
										SCDFLSSFR	1.00	2.874	0.580	1	14/16	2	559.7504	1117.4861	1117.4862	-0.0001	-0.089	0	5.55
IPI00413641.7	Aldose reductase	AKR1B1	1.00	2.38	0.01	0.40	No	9	32.3%	LIQYCQSK	0.95	1.929	0.348	1	10/14	2	520.2657	1038.5154	1038.5168	-0.0014	-1.346	0	8.20
										DYPFHEEF	1.00	1.988	0.644	1	8/14	2	542.2245	1082.4343	1082.4345	-0.0002	-0.184	0	4.13
										TTAQVLIR	0.99	2.448	0.344	1	13/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
										YKPAVNQIECHPYLTQEK	0.97	2.521	0.266	1	26/102	4	555.2795	2217.0895	2217.0888	0.0007	0.315	0	6.75
										VAIDVGYR	1.00	2.495	0.633	1	13/14	2	446.7480	891.4804	891.4814	-0.0010	-1.119	0	5.81
										REELFIVSK	1.00	2.946	0.409	1	14/16	2	560.8217	1119.6291	1119.6288	0.0003	0.268	0	6.14
										HIDCAHVYQNENEVGVAIQEK	1.00	7.838	0.680	1	35/80	3	818.3886	2452.1429	2452.1441	-0.0012	-0.489	0	4.80
										SPPGQVTEAVK	1.00	3.011	0.623	1	17/20	2	556.8009	1111.5879	1111.5873	0.0006	0.539	0	5.72
										VCALLSCTSHK	0.96	2.372	0.405	1	18/40	3	425.8776	1274.6087	1274.6111	-0.0024	-1.879	0	8.04
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	1.51	0.04	0.77	No	2	21.4%	GWEEGVAQMSVGQR	1.00	4.395	0.668	1	21/26	2	767.3594	1532.7020	1532.7042	-0.0022	-1.434	0	4.53
										GQTCVVHYTGMLEDGKK	1.00	4.105	0.672	1	26/64	3	646.9731	1937.8965	1937.8975	-0.0010	-0.515	0	6.74
IPI00414127.3	Ran-specific GTPase-activating protein	RANBP1	1.00	1.37	0.00	0.60	No	3	20.4%	FLNAENAQK	0.99	2.444	0.343	1	13/16	2	517.7669	1033.5193	1033.5193	0.0000	0.000	0	6.00
										TLEEDEEELFK	1.00	3.566	0.654	1	17/20	2	691.3221	1380.6310	1380.6297	0.0013	0.940	0	3.83
										ICANHYITPMMELKPNAGSDR	1.00	2.913	0.541	1	30/120	4	613.2870	2449.1162	2449.1188	-0.0026	-1.060	0	6.74
IPI00414320.1	Annexin A11	ANXA11	1.00	1.68	0.00	0.71	No	9	19.2%	LLISLSQGNR	1.00	3.019	0.501	1	16/18	2	550.8248	1099.6358	1099.6350	0.0008	0.726	0	9.75
										AHLVAVFNEYQR	1.00	3.640	0.456	1	23/44	3	482.9211	1445.7429	1445.7415	0.0014	0.966	0	6.79
										TPVLFDIYEIK	1.00	3.114	0.618	1	14/20	2	669.3712	1336.7286	1336.7279	0.0007	0.523	0	4.37
										PAFFAER	0.99	2.113	0.543	1	11/12	2	419.2163	836.4182	836.4181	0.0001	0.119	0	6.43
										CLIEILASR	1.00	2.986	0.407	1	14/16	2	537.8024	1073.5927	1073.5903	0.0024	2.231	0	5.99
										GVGTDEACLIEILASR	1.00	4.094	0.508	1	20/30	2	852.4353	1702.8567	1702.8560	0.0007	0.411	0	4.14
										GTITDAPGFDPLR	0.98	2.837	0.330	1	13/24	2	680.3488	1358.6814	1358.6830	-0.0016	-1.176	0	4.21
										DAQELYAAGENR	1.00	3.207	0.454	1	16/22	2	668.8100	1335.6047	1335.6055	-0.0008	-0.598	0	4.14
										GFGTDEQAIIDCLGSR	1.00	4.935	0.401	1	24/30	2	869.9069	1737.7995	1737.7992	0.0003	0.172	0	4.03
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.141	0.576	1	18/22	2	563.8508	1125.6872	1125.6870	0.0002	0.177	0	9.79
										SSEIEQAVQSLDR	1.00	3.841	0.526	1	15/24	2	731.3626	1460.7136	1460.7107	0.0029	1.983	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.23	1.00	0.26	Yes	6	5.6%	MTAIIFSDYR	1.00	3.446	0.396	1	15/18	2	608.8052	1215.5970	1215.5958	0.0012	0.986	0	5.59
										LLELQYFISR	1.00	3.886	0.625	1	15/18	2	641.3637	1280.7145	1280.7129	0.0016	1.247	0	6.00
										AKDDSELEGQVISCLK	1.00	4.392	0.535	1	24/60	3	597.9646	1790.8723	1790.8720	0.0003	0.167	1	4.32
										VAELSSDDFHLDR	1.00	4.264	0.610	1	24/48	3	501.9073	1502.6999	1502.7001	-0.0002	-0.133	0	4.22
										IIIQESALDYR	1.00	3.352	0.399	1	15/20	2	660.8615	1319.7094	1319.7085	0.0009	0.681	0	4.37
										CLIDLGK	0.99	2.682	0.293	1	12/12	2	409.7257	817.4364	817.4368	-0.0004	-0.488	0	5.83
IPI00414860.6	60S ribosomal protein L37a	RPL37A	1.00	2.16	0.00	0.76	No	2	18.5%	KIEISQHAK	0.99	2.444	0.396	1	11/16	2	527.3062	1052.5982	1052.5978	0.0004	0.379	0	8.60
										YTCSFCGK	1.00	1.764	0.560	1	10/14	2	511.7071	1021.3994	1021.3997	-0.0003	-0.293	0	8.05
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.44	0.99	0.85	No	3	10.2%	LGIKPSINYYQVADFK	1.00	3.632	0.582	1	27/60	3	619.3366	1854.9867	1854.9880	-0.0013	-0.700	0	8.43
										PSINYYQVADFK	1.00	4.071	0.597	1	17/22	2	722.8590	1443.7037	1443.7034	0.0003	0.208	0	6.25
										ELDLNSVLLK	0.96	2.274	0.281	1	14/18	2	572.3346	1142.6556	1142.6547	0.0009	0.786	0	4.37
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.97	0.90	0.74	No	5	15.3%	ASALVFFSCR	1.00	3.229	0.516	1	14/18	2	579.2922	1156.5697	1156.5699	-0.0002	-0.173	0	8.29
										INQDPLGIQGR	1.00	3.503	0.528	1	17/20	2	605.8306	1209.6458	1209.6466	-0.0008	-0.660	0	5.84
										LDGCFSTPEER	1.00	3.405	0.508	1	14/20	2	655.7877	1309.5602	1309.5609	-0.0007	-0.534	0	4.14
										TISAQNMDILQNPLMIK	1.00	4.315	0.479	1	17/32	2	981.5054	1960.9964	1960.9962	0.0002	0.102	0	5.50
										NCISEQLFMEMADR	1.00	3.731	0.717	1	23/26	2	888.3735	1774.7329	1774.7324	0.0005	0.281	0	4.14
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	8.09	0.00	0.67	No	23	61.1%	PLYFADR	0.99	2.365	0.509	1	11/12	2	441.2294	880.4438	880.4443	-0.0005	-0.567	0	6.26
										SYSPYDMLESIR	1.00	3.096	0.625	1	17/22	2	738.8374	1475.6604	1475.6602	0.0002	0.135	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	2.757	0.597	1	20/68	3	615.6390	1843.8951	1843.8952	-0.0001	-0.054	0	5.32
										SALSGHLETVILGLLK	1.00	5.616	0.727	1	20/30	2	825.9931	1649.9721	1649.9716	0.0005	0.303	0	6.47
										DALNIETAIK	1.00	2.974	0.454	1	13/18	2	544.3033	1086.5920	1086.5921	-0.0001	-0.092	0	4.37
										QDIAFAYQR	1.00	3.044	0.469	1	15/16	2	556.2802	1110.5464	1110.5458	0.0006	0.539	0	5.84
										GLGTDEDSLIEIICSR	1.00	4.319	0.602	1	18/30	2	889.4355	1776.8572	1776.8564	0.0008	0.450	0	3.92
										GVDEVTIVNILTNR	1.00	3.465	0.562	1	16/26	2	771.9279	1541.8420	1541.8413	0.0007	0.453	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.321	0.566	1	26/68	3	688.9993	2063.9756	2063.9760	-0.0004	-0.194	0	3.96
										TPAQYDASELK	1.00	4.448	0.667	1	17/20	2	611.8011	1221.5877	1221.5877	0.0000	0.000	0	4.37
										WISIMTER	0.99	2.235	0.453	1	10/14	2	526.2657	1050.5184	1050.5168	0.0016	1.520	0	6.00
										ALLYLCGGDD	1.00	2.859	0.581	1	14/18	2	548.7526	1095.4919	1095.4907	0.0012	1.093	0	3.89
										AYTNFDAER	1.00	2.348	0.630	1	14/16	2	543.7462	1085.4782	1085.4778	0.0004	0.368	0	4.37
										LMVALAK	0.99	2.371	0.355	1	11/12	2	381.2331	760.4522	760.4517	0.0005	0.656	0	8.75

										TDLEKDIISDTSGDFRK	1.00	6.287	0.570	1	33/64	3	647.3251	1938.9561	1938.9535	0.0026	1.339	1	4.36
										TDLEKDIISDTSGDFR	1.00	5.144	0.559	1	18/30	2	906.4365	1810.8504	1810.8585	-0.0081	-4.468	1	4.04
										DIISDTSGDFR	1.00	3.698	0.667	1	17/20	2	613.2884	1224.5632	1224.5622	0.0010	0.815	0	3.93
										DIISDTSGDFRK	1.00	3.333	0.565	1	18/22	2	677.3359	1352.6568	1352.6572	-0.0004	-0.295	0	4.43
										SLYYYIQQDTK	1.00	3.961	0.604	1	16/20	2	711.3510	1420.6878	1420.6874	0.0004	0.281	0	5.55
										DLYDAGVK	0.97	2.271	0.293	1	12/14	2	440.7242	879.4338	879.4338	0.0000	0.000	0	4.21
										TNQELQEINR	1.00	3.917	0.538	1	15/18	2	622.8151	1243.6157	1243.6157	0.0000	0.000	0	4.53
										SEVDMLK	0.99	2.186	0.418	1	11/12	2	419.2048	836.3946	836.3950	-0.0004	-0.477	0	4.37
										AEDGSVIDYELIDQDAR	1.00	5.296	0.578	1	31/64	3	636.9656	1907.8756	1907.8749	0.0007	0.366	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	3.08	0.00	0.32	No	11	39.3%	TPSALAILENANVLAR	1.00	5.216	0.553	1	22/30	2	826.9701	1651.9260	1651.9257	0.0003	0.181	0	5.66
										GILAADESVGSMAK	1.00	3.987	0.586	1	20/26	2	682.8399	1363.6653	1363.6653	0.0000	0.000	0	4.37
										YTPEEIAMATVTALR	1.00	3.501	0.626	1	21/28	2	841.4269	1680.8396	1680.8393	0.0003	0.178	0	4.53
										QVLFSADDR	0.99	2.187	0.430	1	10/16	2	525.7644	1049.5140	1049.5142	-0.0002	-0.190	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	6.367	0.680	1	28/88	3	758.3800	2272.1215	2272.1183	0.0032	1.407	0	3.92
										DNAGAATEEFIK	1.00	3.620	0.545	1	18/22	2	633.3040	1264.5935	1264.5935	0.0000	0.000	0	4.14
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	6.330	0.708	1	33/100	3	872.4435	2614.3090	2614.3086	0.0004	0.153	1	4.11
										CQYVTEK	1.00	2.398	0.422	1	10/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										YASICQQNGIVPIVEPEILPDGDHDLKR	0.98	3.003	0.514	2	22/162	4	794.9066	3175.5908	3175.5972	-0.0064	-2.013	0	4.43
										VLAAVYK	0.96	2.533	0.198	1	11/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.56
										DDNGVPFVR	0.98	2.684	0.410	1	14/16	2	509.7513	1017.4907	1017.4880	0.0027	2.648	0	4.21
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.10	0.00	0.39	No	2	2.6%	SGLFVVGPESAGAHPGPACYRK	0.97	2.682	0.432	1	19/84	3	734.0371	2199.0871	2199.0895	-0.0024	-1.090	0	7.95
										EEALLSVLTER	1.00	2.657	0.484	1	12/20	2	630.3457	1258.6759	1258.6769	-0.0010	-0.793	0	4.25
IPI00418446.4	N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b	ASAH1	1.00	0.49	0.05	0.57	No	4	10.2%	NMINTFVPSGK	1.00	2.788	0.412	1	12/20	2	612.3081	1222.6025	1222.6016	0.0009	0.735	0	8.75
										IMQVVDEK	0.97	2.557	0.256	1	11/14	2	489.2522	976.4887	976.4899	-0.0012	-1.226	0	4.37
										LTVYTTLIDVTK	1.00	2.916	0.689	1	14/22	2	683.8950	1365.7737	1365.7755	-0.0018	-1.316	0	5.83
										ESLDVYELDAK	1.00	3.110	0.479	1	16/20	2	641.3141	1280.6139	1280.6136	0.0003	0.234	0	3.92
IPI00418471.6	Vimentin	VIM	1.00	9.00	0.02	0.51	No	33	61.6%	FADLSEAANR	1.00	3.918	0.510	1	17/18	2	547.2673	1092.5216	1092.5200	0.0016	1.462	0	4.37
										VELQELNDR	1.00	3.187	0.636	1	15/16	2	558.2882	1114.5633	1114.5619	0.0014	1.254	0	4.14
										FANYIDK	1.00	2.884	0.437	1	12/12	2	435.7214	869.4289	869.4283	0.0006	0.689	0	5.83
										TYSLGSALR	0.99	2.910	0.455	1	12/16	2	484.2640	966.5137	966.5134	0.0003	0.310	0	8.41
										ISLPLPNFSSLNLR	1.00	2.808	0.558	1	15/26	2	785.9512	1569.8879	1569.8879	0.0000	0.000	0	9.75
										QVQSLTCEVDALK	1.00	3.953	0.592	1	19/24	2	745.8796	1489.7450	1489.7446	0.0004	0.268	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	5.644	0.616	1	31/72	3	734.9918	2201.9538	2201.9535	0.0003	0.136	0	3.91
										VESLQEEIAFLK	0.97	1.846	0.408	1	10/22	2	703.3823	1404.7499	1404.7500	-0.0001	-0.071	0	4.25
										ILLAELEQLK	1.00	4.221	0.515	1	16/18	2	585.3606	1168.7088	1168.7067	0.0021	1.794	0	4.53
										NLQEAEEWYK	1.00	3.294	0.572	1	15/18	2	655.3066	1308.5985	1308.5986	-0.0001	-0.076	0	4.25
										LQDEIQNMK	1.00	3.111	0.509	1	14/16	2	567.7766	1133.5396	1133.5387	0.0009	0.793	0	4.37
										QQYESVAAK	0.99	2.721	0.328	1	10/16	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	6.00
										LGDLYEEEMR	1.00	3.830	0.618	1	15/18	2	635.7846	1269.5560	1269.5547	0.0013	1.022	0	4.00
										TYSLGSALRPSTSR	1.00	2.303	0.515	1	19/52	3	499.2670	1494.7803	1494.7791	0.0012	0.801	0	10.83
										SLYASSPGGVYATR	1.00	3.873	0.639	1	21/26	2	714.8595	1427.7022	1427.7045	-0.0023	-1.609	0	8.31
										QDVDNASLAR	1.00	2.948	0.545	1	12/18	2	544.7702	1087.5257	1087.5258	-0.0001	-0.092	0	4.21
										KLLEGEESR	1.00	3.640	0.452	1	20/32	3	354.1926	1059.5563	1059.5560	0.0003	0.282	0	4.79
										ETNLDSLPLVDTHSK	1.00	3.414	0.617	1	14/28	2	834.9256	1667.8362	1667.8366	-0.0004	-0.240	0	4.54
										QVDQLTNDK	1.00	2.765	0.473	1	13/16	2	530.7671	1059.5206	1059.5197	0.0009	0.848	0	4.21
										EKLQEEMLQR	0.98	3.167	0.500	1	13/18	2	660.3348	1318.6557	1318.6551	0.0006	0.454	1	4.79
										LLEGEESR	1.00	2.466	0.465	1	13/14	2	466.7378	931.4616	931.4611	0.0005	0.536	0	4.25
										DGQVINETSQHHDDLE	1.00	4.045	0.658	1	14/30	2	918.9034	1835.7929	1835.7922	0.0007	0.381	0	4.28
										VEVERDNLAEDIMR	1.00	4.926	0.567	1	21/52	3	568.9455	1703.8154	1703.8148	0.0006	0.352	1	4.18
										EEAENTLQSFR	1.00	3.178	0.603	1	16/20	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	4.25
										LQEEMLQREEAENTLQSFR	1.00	5.547	0.610	1	28/72	3	789.7130	2366.1150	2366.1172	-0.0022	-0.929	1	4.33
										MFGGPGTASR	0.99	3.284	0.471	1	14/18	2	498.7320	995.4499	995.4495	0.0004	0.401	0	9.50
										KVESLQEEIAFLKK	1.00	4.409	0.565	1	22/52	3	554.6539	1660.9381	1660.9400	-0.0019	-1.142	0	6.23
										KVESLQEEIAFLK	1.00	6.024	0.570	1	20/24	2	767.4298	1532.8456	1532.8450	0.0006	0.391	0	4.79
										DNLAEDIMR	1.00	2.692	0.557	1	12/16	2	538.7557	1075.4977	1075.4968	0.0009	0.835	0	4.03
										TNEKVELQELNDR	1.00	4.913	0.532	1	23/48	3	529.9373	1586.7925	1586.7900	0.0025	1.573	1	4.41
										EYQDLLNVK	1.00	2.391	0.433	1	14/16	2	561.2955	1120.5763	1120.5764	-0.0001	-0.089	0	4.37
										SYVTTSTR	0.99	1.929	0.471	1	10/14	2	457.7325	913.4496	913.4505	-0.0009	-0.983	0	8.46

										LQEEMLQR	1.00	2.689	0.353	1	12/14	2	531.7660	1061.5176	1061.5175	0.0001	0.094	0	4.53
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	1.00	0.78	0.71	0.45	No	3	14.9%	QHIPLEEYAANLK	1.00	4.335	0.497	1	22/48	3	509.2718	1524.7951	1524.7936	0.0015	0.982	0	5.40
										SMVQYLK	0.99	2.422	0.329	1	11/12	2	442.7309	883.4467	883.4473	-0.0006	-0.678	0	8.31
										DVAEAKPELSLLGDGDH	1.00	3.787	0.499	1	25/64	3	589.2916	1764.8552	1764.8530	0.0022	1.244	0	4.10
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	1.00	0.39	1.00	0.63	No	9	8.0%	ATSIVAWLAK	1.00	2.910	0.462	1	14/18	2	530.3135	1058.6142	1058.6124	0.0018	1.697	0	8.80
										FIFIDPK	1.00	2.558	0.403	1	12/12	2	440.2524	878.4903	878.4902	0.0001	0.114	0	5.84
										LTATIFNYLK	1.00	2.643	0.445	1	12/18	2	592.3397	1182.6657	1182.6649	0.0008	0.675	0	8.59
										FQMEDLVYNPEQVPR	1.00	4.063	0.675	1	20/28	2	932.9485	1863.8832	1863.8825	0.0007	0.375	0	4.14
										AVGFLEIGYQK	0.99	2.851	0.382	1	14/20	2	612.8348	1223.6568	1223.6550	0.0018	1.469	0	6.05
										LPYSVVR	0.98	1.953	0.390	1	11/12	2	417.2476	832.4807	832.4807	0.0000	0.000	0	8.75
										LAPDPSLVIYAIFPSGGVVADK	1.00	4.002	0.734	1	21/42	2	1115.1119	2228.2052	2228.2093	-0.0041	-1.838	0	4.21
										VASESVSLELPVDIVPDSTK	1.00	4.887	0.646	1	22/38	2	1043.0517	2084.0870	2084.0889	-0.0019	-0.911	0	3.92
										PSFSEGTDLFSFFR	1.00	2.565	0.628	1	12/26	2	818.8857	1635.7578	1635.7569	0.0009	0.550	0	4.37
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.74	0.03	0.46	No	14	35.1%	GSDEPPVFLEIHYK	0.96	1.863	0.454	1	19/52	3	544.2752	1629.8045	1629.8039	0.0006	0.368	0	4.65
										LYGSGDQEAWQK	0.99	2.985	0.377	1	13/22	2	691.3228	1380.6289	1380.6310	-0.0021	-1.519	0	4.37
										MPLFEHYTR	0.99	2.671	0.427	1	17/32	3	403.8622	1208.5637	1208.5648	-0.0011	-0.908	0	6.50
										SAGACTAAAFLK	1.00	3.498	0.602	1	18/22	2	584.2950	1166.5729	1166.5754	-0.0025	-2.139	0	7.94
										EKEDDVPQFTSAGENFDK	1.00	5.492	0.597	1	29/68	3	685.9762	2054.9062	2054.9069	-0.0007	-0.340	1	4.02
										TIQVDNTDAEGR	1.00	3.720	0.290	1	17/22	2	659.8153	1317.6156	1317.6161	-0.0005	-0.379	0	4.03
										ADMGGAATICSAIVSAAK	1.00	4.585	0.697	1	24/34	2	847.4160	1692.8160	1692.8175	-0.0015	-0.885	0	5.87
										QVVDCQLADVNNIGK	1.00	4.332	0.664	1	18/28	2	836.9198	1671.8249	1671.8250	-0.0001	-0.060	0	4.21
										FAEIIEK	0.95	2.775	0.270	1	12/12	2	425.2395	848.4609	848.4644	-0.0035	-4.115	0	4.53
										LFEASIETGDR	1.00	3.511	0.466	1	18/20	2	619.3066	1236.5971	1236.5986	-0.0015	-1.211	0	4.14
										GVLFASGQNLAR	1.00	3.741	0.394	1	18/22	2	616.8409	1231.6683	1231.6673	0.0010	0.811	0	9.75
										ETLNISGPPLK	1.00	2.857	0.500	1	13/20	2	584.8322	1167.6510	1167.6499	0.0011	0.940	0	6.10
										GSPNANEPPLVFVGK	1.00	3.640	0.643	1	16/28	2	763.4041	1524.7921	1524.7936	-0.0015	-0.982	0	6.00
										LILADALCYAHTFNPK	1.00	5.218	0.724	1	21/30	2	923.9796	1845.9444	1845.9447	-0.0003	-0.162	0	6.73
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	1.00	0.18	0.02	0.24	No	4	4.7%	TIDGILLLIER	0.99	1.713	0.548	1	12/20	2	628.3846	1254.7558	1254.7547	0.0011	0.875	0	4.37
										SIFLFLDR	1.00	1.909	0.525	1	9/14	2	505.7871	1009.5607	1009.5597	0.0010	0.989	0	5.55
										ESFETFINK	0.99	2.121	0.441	1	9/16	2	557.7744	1113.5347	1113.5342	0.0005	0.448	0	4.53
										DVFEAFYK	0.99	2.036	0.486	1	11/14	2	509.7476	1017.4824	1017.4807	0.0017	1.668	0	4.37
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	2.05	0.00	0.56	No	16	37.4%	SEIIPMFSNLASDEQDSVR	1.00	4.760	0.613	1	25/36	2	1077.5046	2152.9933	2152.9947	-0.0014	-0.650	0	3.92
										TSACGLFSVCYPR	1.00	3.231	0.604	1	16/24	2	759.3474	1516.6789	1516.6803	-0.0014	-0.922	0	7.74
										LSTIALALGVER	1.00	3.562	0.592	1	17/22	2	621.8744	1241.7369	1241.7343	0.0026	2.090	0	6.00
										HMLPTVLR	0.96	1.726	0.396	1	9/14	2	491.7788	981.5432	981.5430	0.0002	0.203	0	9.76
										DNTIEHLLPLFLAQLK	1.00	4.529	0.583	1	28/60	3	622.3559	1864.0492	1864.0458	0.0034	1.821	0	5.32
										SALASVIMGLSPILGK	1.00	3.429	0.632	1	17/30	2	786.9551	1571.8967	1571.8957	0.0010	0.635	0	8.47
										YMVADKFTELQK	1.00	3.043	0.555	1	21/44	3	496.9183	1487.7336	1487.7330	0.0006	0.403	1	6.07
										LTQDQDVDVK	1.00	3.234	0.577	1	14/18	2	580.7933	1159.5725	1159.5721	0.0004	0.344	0	3.93
										YFAQEALTVLSLA	1.00	2.339	0.523	1	14/24	2	713.3848	1424.7560	1424.7551	0.0009	0.631	0	4.00
										QLSQSLLPAIVELAEDAK	1.00	5.535	0.687	1	24/34	2	963.0331	1924.0534	1924.0517	0.0017	0.883	0	4.14
										MAGDPVANVR	1.00	2.665	0.440	1	15/18	2	523.2584	1044.5037	1044.5022	0.0015	1.433	0	5.59
										VLELDNVK	0.99	2.421	0.337	1	13/14	2	465.2687	928.5233	928.5229	0.0004	0.430	0	4.37
										VLAMSGDPNYLHR	1.00	2.693	0.583	1	22/48	3	496.9136	1487.7191	1487.7191	0.0000	0.000	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	2.723	0.671	1	24/76	3	732.0825	2193.2281	2193.2257	0.0024	1.093	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	3.844	0.675	1	33/114	4	554.0392	2212.1279	2212.1277	0.0002	0.090	0	5.75
										TDLVPAFQNLMK	1.00	2.801	0.624	1	16/22	2	696.8632	1391.7117	1391.7119	-0.0002	-0.144	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	1.34	0.00	0.11	No	7	19.3%	LFIGGLSFETTDDSLR	1.00	5.412	0.607	1	21/30	2	885.9491	1769.8885	1769.8836	0.0049	2.765	0	4.03
										GFAFVTFDDHDTVDK	1.00	3.711	0.644	1	20/56	3	571.9300	1712.7702	1712.7682	0.0020	1.166	0	4.13
										EDTEEYNLR	1.00	2.656	0.521	1	12/16	2	584.7595	1167.5041	1167.5044	-0.0003	-0.257	0	4.00
										LTDCVVMR	1.00	2.812	0.486	1	12/14	2	505.2439	1008.4732	1008.4732	0.0000	0.000	0	5.83
										IFVGGIKEDTEEYNLR	1.00	4.242	0.643	1	22/60	3	628.3230	1881.9490	1881.9472	0.0018	0.955	1	4.41
										PGAHLTVK	0.99	3.209	0.405	1	13/14	2	411.7452	821.4754	821.4759	-0.0005	-0.607	0	9.18
										IETIEVMEDR	1.00	3.039	0.611	1	14/18	2	625.8003	1249.5843	1249.5860	-0.0017	-1.358	0	4.00
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	11.33	0.00	0.34	No	12	60.0%	HTGPGILSMANAGPNTNGSQFFICTAK	1.00	6.637	0.676	1	31/104	3	931.1145	2790.3187	2790.3218	-0.0031	-1.110	0	8.23
										EGMNIVEAMER	1.00	2.787	0.645	1	15/20	2	639.7945	1277.5753	1277.5744	0.0009	0.703	0	4.25
										FEDENFILK	1.00	3.006	0.393	1	14/16	2	577.7900	1153.5666	1153.5655	0.0011	0.952	0	4.14
										SIYGEKFEDENFILK	1.00	5.393	0.573	1	22/28	2	916.4593	1830.9037	1830.9040	-0.0003	-0.164	1	4.41

										VSFELFADK	1.00	3.152	0.580	1	14/16	2	528.2740	1054.5342	1054.5335	0.0007	0.663	0	4.37
										VKEGMNIVEAMER	1.00	4.577	0.623	1	21/24	2	753.3762	1504.7397	1504.7378	0.0019	1.261	1	4.79
										KITIADCGQLE	1.00	3.554	0.595	1	16/20	2	624.3186	1246.6235	1246.6227	0.0008	0.641	0	4.75
										VSFELFADKVPK	1.00	3.283	0.644	1	15/22	2	690.3821	1378.7487	1378.7497	-0.0010	-0.724	1	6.04
										AGPNTNGSQFFICTAK	1.00	3.967	0.689	1	16/30	2	856.9067	1711.7990	1711.7988	0.0002	0.117	0	8.27
										IIPGFMCQGGDFTR	1.00	2.218	0.723	1	15/26	2	799.8763	1597.7379	1597.7381	-0.0002	-0.125	0	5.83
										ITIADCGQLE	1.00	3.060	0.645	1	15/18	2	560.2712	1118.5279	1118.5278	0.0001	0.089	0	4.09
										TEWLDGK	0.99	1.905	0.444	1	10/12	2	424.7111	847.4079	847.4076	0.0003	0.353	0	4.37
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	1.63	1.00	0.45	Yes	13	17.6%	PWIQDIEGASAK	1.00	3.950	0.596	1	17/22	2	657.8381	1313.6610	1313.6616	-0.0006	-0.456	0	4.37
										PGACITNSAR	1.00	3.866	0.561	1	16/18	2	523.7560	1045.4968	1045.4975	-0.0007	-0.668	0	8.68
										GNVLLEDGK	1.00	2.579	0.589	1	14/16	2	472.7560	943.4978	943.4975	0.0003	0.317	0	4.37
										MLLLQPQAR	1.00	2.801	0.361	1	15/16	2	543.3104	1084.6072	1084.6063	0.0009	0.828	0	9.50
										ETQQWYTVTHPVPTPR	1.00	2.778	0.600	1	17/60	3	647.3269	1938.9589	1938.9588	0.0001	0.052	0	6.85
										VPGLHHTYDVLFLGTGDGR	1.00	4.151	0.636	1	28/72	3	685.3533	2053.0385	2053.0381	0.0004	0.195	0	5.97
										VFSGLYK	0.97	1.886	0.401	1	10/12	2	407.2289	812.4455	812.4432	0.0023	2.824	0	8.56
										ISLPLGSEERPFLR	0.98	2.767	0.324	1	10/26	2	807.4541	1612.8923	1612.8937	-0.0014	-0.867	0	6.14
										CPFDPNFK	0.98	2.782	0.247	2	10/14	2	512.7315	1023.4493	1023.4484	0.0009	0.878	0	5.83
										DHFLMDGQVR	1.00	2.909	0.470	1	15/18	2	617.2877	1232.5587	1232.5608	-0.0021	-1.701	0	5.21
										INSSLQLPDR	1.00	3.182	0.392	1	15/18	2	571.8118	1141.6096	1141.6091	0.0005	0.437	0	5.84
										SCGDCLLAR	0.99	2.808	0.293	1	14/16	2	526.2366	1050.4592	1050.4587	0.0005	0.475	0	5.55
										GTTEGSAVCVFTMK	1.00	3.759	0.637	1	18/26	2	752.3445	1502.6729	1502.6745	-0.0016	-1.063	0	5.99
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	1.23	0.00	0.55	No	8	21.8%	GHDFHEGVR	1.00	2.599	0.551	1	17/32	3	351.8335	1052.4789	1052.4788	0.0001	0.095	0	5.99
										LAMLEEDLLALK	1.00	3.573	0.351	1	17/22	2	687.8811	1373.7474	1373.7476	-0.0002	-0.145	0	4.14
										AGIATHFVDSEK	1.00	2.576	0.506	1	17/44	3	425.5507	1273.6290	1273.6303	-0.0013	-1.018	0	5.32
										AFCAGGDIR	0.99	2.456	0.359	1	14/16	2	483.7267	965.4387	965.4389	-0.0002	-0.207	0	5.87
										SLGSSDLKF	0.98	2.653	0.581	1	14/16	2	477.2506	952.4862	952.4866	-0.0004	-0.419	1	5.55
										TLQEVLTMEYR	1.00	3.541	0.456	1	16/20	2	699.8503	1397.6864	1397.6861	0.0003	0.214	0	4.53
										LGYFLALTGFR	0.97	1.763	0.470	1	14/20	2	629.3531	1256.6893	1256.6917	-0.0024	-1.907	0	8.75
										FLNALTLNMIR	1.00	3.874	0.477	1	15/20	2	661.3685	1320.7224	1320.7224	0.0000	0.000	0	9.75
IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	1.00	0.16	0.23	0.35	Yes	2	2.5%	NNFLPPIIAR	0.99	2.214	0.429	1	12/18	2	577.8377	1153.6615	1153.6608	0.0007	0.606	0	9.75
										ILYSDDGQK	0.99	2.103	0.433	1	12/16	2	519.7587	1037.5037	1037.5029	0.0008	0.770	0	4.21
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.17	0.00	0.61	No	2	4.8%	NPTIVNFPITNVDLR	1.00	4.218	0.607	1	21/28	2	856.9701	1711.9248	1711.9257	-0.0009	-0.525	0	5.84
										TIVTDVFQGSMR	1.00	3.352	0.518	1	19/22	2	685.3427	1368.6704	1368.6708	-0.0004	-0.292	0	5.50
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.45	0.00	0.68	No	7	26.9%	LITEDVQGK	1.00	2.485	0.434	1	14/16	2	501.7769	1001.5397	1001.5393	0.0004	0.399	0	4.37
										TTDGYLLR	1.00	2.720	0.377	1	13/14	2	469.7507	937.4881	937.4869	0.0012	1.277	0	5.50
										NCLTNFHGMDLTR	1.00	2.058	0.567	1	19/48	3	532.2415	1593.7044	1593.7028	0.0016	1.002	0	6.74
										ADGYEPPVQESV	1.00	2.776	0.541	1	12/22	2	645.7961	1289.5790	1289.5776	0.0014	1.084	0	3.57
										LFCVGFTK	1.00	2.874	0.427	1	13/14	2	486.2546	970.4944	970.4946	-0.0002	-0.206	0	8.22
										APAMFNIR	1.00	2.351	0.463	1	13/14	2	468.2420	934.4684	934.4695	-0.0011	-1.175	0	9.79
										LMELHGEGSSSGK	1.00	2.956	0.568	1	22/48	3	449.8785	1346.6130	1346.6136	-0.0006	-0.445	0	5.40
IPI00419932.4	Putative Ras-related protein Rab-12	RAB12	1.00	0.23	0.15	0.30	No	2	6.2%	DNFNVDEIFLK	1.00	3.053	0.567	1	14/20	2	677.3379	1352.6603	1352.6612	-0.0009	-0.664	0	4.03
										GIILVYDITK	1.00	2.909	0.496	1	13/18	2	567.8421	1133.6706	1133.6696	0.0010	0.881	0	5.83
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	1.15	0.00	0.44	No	8	19.6%	IISIFSGTEK	1.00	2.343	0.519	1	10/18	2	547.8082	1093.6031	1093.6019	0.0012	1.095	0	6.00
										KELIINEILVMK	1.00	4.347	0.538	1	22/44	3	486.9582	1457.8542	1457.8527	0.0015	1.027	0	6.14
										DPLSANHSLKPLPSVPEEK	1.00	4.201	0.605	1	23/72	3	686.7004	2057.0797	2057.0793	0.0004	0.194	0	5.45
										PLSSLTPLIMAAK	0.99	3.455	0.476	1	14/24	2	679.3916	1356.7691	1356.7687	0.0004	0.294	0	9.18
										LLQTSNITK	0.97	2.135	0.348	1	10/16	2	509.3006	1016.5860	1016.5866	-0.0006	-0.589	0	8.75
										SVIDPVPAPVGDSHVDGAAK	0.97	2.530	0.411	1	17/76	3	644.3338	1929.9781	1929.9796	-0.0015	-0.776	0	4.41
										KNPQAVLDVLK	1.00	3.313	0.565	1	21/40	3	408.9152	1223.7225	1223.7238	-0.0013	-1.060	0	8.59
										TIVSIGDPK	0.99	2.187	0.452	1	13/16	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	5.50
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.24	0.00	0.27	No	10	5.5%	TLVEDLFADK	1.00	2.263	0.510	1	10/18	2	575.8032	1149.5930	1149.5918	0.0012	1.042	0	4.03
										EEEVTGPVIAPLFPQK	1.00	3.640	0.539	1	17/30	2	877.4722	1752.9291	1752.9298	-0.0007	-0.399	0	4.25
										DTLGLFLR	1.00	2.866	0.365	1	12/14	2	467.7715	933.5287	933.5284	0.0003	0.321	0	5.84
										DEPTGEVLSLVGK	1.00	3.423	0.494	1	18/24	2	672.3563	1342.6993	1342.6980	0.0013	0.967	0	4.14
										PFGSEEQLLPVEK	1.00	4.051	0.521	1	18/24	2	736.8852	1471.7560	1471.7559	0.0001	0.068	0	4.25
										NALLQLTDSQIADVAR	1.00	2.518	0.534	1	17/30	2	864.4680	1726.9223	1726.9214	0.0009	0.521	0	4.21
										YAQAGFEGFK	1.00	2.879	0.555	1	15/18	2	559.2693	1116.5256	1116.5240	0.0016	1.430	0	6.00
										SLVQEMVGSFGK	1.00	3.765	0.553	1	14/22	2	641.3290	1280.6375	1280.6435	-0.0060	-4.678	0	5.72

										KADEVLEILK	0.99	2.983	0.317	1	12/18	2	579.3424	1156.6708	1156.6703	0.0005	0.432	0	4.68
										EGSASTEVLR	0.98	2.330	0.331	1	9/18	2	524.7671	1047.5196	1047.5197	-0.0001	-0.095	0	4.53
IPI00423570.3	Isoform 2B of GTPase KRas precursor	KRAS	1.00	9.00	0.08	0.30	No	8	40.4%	SYGIPFIETSAK	1.00	2.386	0.463	1	16/22	2	656.8428	1311.6717	1311.6711	0.0006	0.457	0	5.72
										DSEDVPMVLVGNK	1.00	2.885	0.574	1	16/24	2	709.8452	1417.6761	1417.6759	0.0002	0.141	0	4.03
										YDPTIEDSYR	1.00	2.500	0.702	1	13/18	2	629.7829	1257.5501	1257.5513	-0.0012	-0.953	0	4.03
										VKDSEDVPMVLVGNK	0.99	3.632	0.477	1	23/56	3	549.2870	1644.8397	1644.8393	0.0004	0.243	1	4.56
										YDPTIEDSYRK	0.98	1.687	0.537	1	11/20	2	693.8304	1385.6443	1385.6463	-0.0020	-1.441	0	4.56
										TGEGFLCVFAINNTK	1.00	2.038	0.523	1	13/28	2	835.9140	1669.8143	1669.8134	0.0009	0.538	0	5.66
										QGVDDAFYTLVR	1.00	3.291	0.692	1	18/22	2	692.3488	1382.6836	1382.6830	0.0006	0.433	0	4.21
										LVVVGAGGVGK	1.00	3.040	0.630	1	18/20	2	478.3004	954.5877	954.5862	0.0015	1.568	0	8.75
IPI00425560.1	Isoform 1 of Protein LAP4	SCRIB	1.00	0.50	0.00	0.09	No	13	8.9%	GLGFSIAGGK	1.00	2.653	0.510	1	13/18	2	453.7558	905.4972	905.4971	0.0001	0.110	0	8.75
										NQLSALPPELGNLR	1.00	3.181	0.589	1	14/26	2	761.4228	1520.8313	1520.8311	0.0002	0.131	0	6.00
										FQTEDDAR	0.99	2.292	0.351	1	10/14	2	491.2172	980.4212	980.4199	0.0013	1.323	0	4.03
										DPTDEGIFISK	1.00	3.463	0.487	1	15/20	2	611.3035	1220.5924	1220.5925	-0.0001	-0.082	0	4.03
										VSEEGPAAR	1.00	2.549	0.427	1	13/16	2	458.2302	914.4464	914.4458	0.0006	0.655	0	4.53
										ALEIADFSGNPLSR	1.00	3.981	0.617	1	21/26	2	745.3859	1488.7572	1488.7573	-0.0001	-0.067	0	4.37
										QTGGLGISIAGGK	1.00	2.550	0.473	1	14/24	2	579.8275	1157.6407	1157.6404	0.0003	0.259	0	8.75
										LQSLPFALTHLNLK	0.97	1.735	0.488	1	19/52	3	532.3154	1593.9252	1593.9243	0.0009	0.564	0	8.76
										LTNLNVDR	0.96	2.707	0.191	1	12/14	2	472.7616	943.5089	943.5087	0.0002	0.212	0	5.84
										ILAVNGQDVR	1.00	2.851	0.425	1	12/18	2	542.8091	1083.6028	1083.6037	-0.0009	-0.829	0	5.84
										SLEELLLDANQLR	1.00	3.434	0.334	1	17/24	2	757.4147	1512.8152	1512.8148	0.0004	0.264	0	4.14
										LSPDFAEELR	1.00	2.905	0.497	1	16/18	2	588.7984	1175.5821	1175.5823	-0.0002	-0.170	0	4.14
										NSLESISSIDR	1.00	3.072	0.423	1	16/20	2	610.8095	1219.6057	1219.6044	0.0013	1.064	0	4.37
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	1.78	0.00	0.63	No	8	35.2%	HTQLEQMFR	1.00	2.222	0.589	1	9/16	2	603.2902	1204.5654	1204.5659	-0.0005	-0.414	0	6.75
										DIATIVADK	0.96	2.235	0.286	1	14/16	2	473.2662	944.5179	944.5179	0.0000	0.000	0	4.21
										KEDLISAFGTDDQTEICK	1.00	5.281	0.695	1	32/68	3	690.6614	2068.9618	2068.9623	-0.0005	-0.241	0	4.11
										GSLEVLNLK	0.98	2.606	0.288	1	11/16	2	486.7898	971.5656	971.5651	0.0005	0.514	0	6.00
										RPYTVILIER	0.99	3.060	0.326	1	14/18	2	630.3772	1258.7391	1258.7398	-0.0007	-0.555	0	8.75
										LTNVAVVR	1.00	3.320	0.475	1	13/14	2	436.2716	870.5291	870.5287	0.0004	0.458	0	9.75
										DLDEVLQTHSVFVNVSK	1.00	3.585	0.419	1	24/64	3	644.0021	1928.9853	1928.9844	0.0009	0.466	0	4.54
										QQALEVIK	0.95	1.851	0.348	1	7/14	2	464.7767	927.5388	927.5389	-0.0001	-0.108	0	6.00
IPI00429190.3	Ras-related protein Rab-11A	RAB11A	0.99	2.46	0.00	0.51	No	7	38.9%	GAVGALLVYDIAK	1.00	3.799	0.570	1	15/24	2	645.3768	1288.7405	1288.7391	0.0014	1.085	0	5.83
										HLTYENVER	1.00	3.054	0.531	1	13/16	2	580.7884	1159.5619	1159.5622	-0.0003	-0.258	0	5.40
										NEFNLESK	0.98	2.115	0.319	1	11/14	2	490.7378	979.4618	979.4611	0.0007	0.713	0	4.53
										DDEYDYLFK	1.00	3.070	0.589	1	13/16	2	604.2613	1206.5090	1206.5081	0.0009	0.745	0	3.84
										STIGVEFATR	1.00	3.191	0.593	1	15/18	2	540.7878	1079.5615	1079.5611	0.0004	0.370	0	5.72
										ENDMSPSNNVVPIHVPPTTENKPK	0.99	3.264	0.501	1	28/138	4	665.8301	2659.2871	2659.2912	-0.0041	-1.539	0	5.45
										AQIWDTAGQER	1.00	3.706	0.528	1	17/20	2	637.8098	1273.6054	1273.6051	0.0003	0.235	0	4.37
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	23.6%	YFDEISQDTGK	1.00	3.360	0.644	1	17/20	2	651.7961	1301.5780	1301.5776	0.0004	0.307	0	4.03
										GFGGIGGILR	1.00	2.789	0.507	1	16/18	2	473.7771	945.5401	945.5396	0.0005	0.528	0	9.75
										FTVDLPK	0.99	1.839	0.439	1	10/12	2	410.2342	818.4537	818.4538	-0.0001	-0.122	0	5.84
										FHTEALTALLSDDSK	1.00	4.902	0.657	1	24/28	2	824.4149	1646.8128	1646.8152	-0.0024	-1.456	0	4.54
										YCFGVEDTLK	1.00	2.725	0.583	1	14/18	2	616.2868	1230.5603	1230.5591	0.0012	0.974	0	4.37
										VNVAGLVLAGSADFK	1.00	5.081	0.648	1	23/28	2	730.9090	1459.8048	1459.8035	0.0013	0.889	0	5.81
										LSVLGAITSVQQR	1.00	5.079	0.540	1	30/48	3	457.9367	1370.7887	1370.7882	0.0005	0.364	0	9.75
										TELSQSDMFDQR	1.00	3.615	0.645	1	19/22	2	736.8197	1471.6249	1471.6249	0.0000	0.000	0	4.03
										ILYLTPEQEK	0.95	2.474	0.292	1	11/18	2	617.3399	1232.6677	1232.6653	0.0024	1.944	0	4.53
IPI00429633.6	ERO1-like protein beta precursor	ERO1LB	1.00	0.19	1.00	0.75	No	2	5.6%	SPAAQYVDLLLNPER	1.00	4.617	0.573	1	17/28	2	843.4465	1684.8770	1684.8784	-0.0014	-0.830	0	4.37
										LQTQGLGTALK	0.98	2.436	0.345	1	15/20	2	565.3324	1128.6505	1128.6503	0.0002	0.177	0	8.75
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	15.0%	ELAETLQQK	0.96	2.129	0.363	1	10/16	2	530.2877	1058.5584	1058.5608	-0.0024	-2.263	0	4.53
										VVLEAPDETTLK	1.00	3.068	0.448	1	12/22	2	657.8612	1313.7057	1313.7078	-0.0021	-1.596	0	4.14
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	1.28	0.00	0.77	No	5	35.4%	GFQFVSSSLPDICYR	1.00	3.104	0.500	1	14/28	2	888.4247	1774.8342	1774.8349	-0.0007	-0.394	0	5.83
										CGETGHVAINCSK	1.00	3.889	0.702	1	23/48	3	478.2151	1431.6244	1431.6235	0.0009	0.627	0	6.73
										CYSCGEFGHIQK	1.00	3.293	0.643	1	18/44	3	495.8798	1484.6186	1484.6177	0.0009	0.605	0	6.73
										DCDLQEDEACYNCGR	1.00	3.672	0.867	1	21/28	2	952.8458	1903.6776	1903.6771	0.0005	0.262	0	3.77
										TSEVNCYR	1.00	2.895	0.624	1	13/14	2	514.7269	1027.4406	1027.4393	0.0013	1.263	0	5.66
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	1.42	0.00	0.80	No	5	36.5%	DCDLQEDACYNCGR	1.00	3.864	0.881	1	20/26	2	888.3245	1774.6316	1774.6345	-0.0029	-1.632	0	3.84
										GFQFVSSSLPDICYR	1.00	3.104	0.500	1	14/28	2	888.4247	1774.8342	1774.8349	-0.0007	-0.394	0	5.83

										CGETGHVAINCSK	1.00	3.889	0.702	1	23/48	3	478.2151	1431.6244	1431.6235	0.0009	0.627	0	6.73
										CYSCGEFGHIQK	1.00	3.293	0.643	1	18/44	3	495.8798	1484.6186	1484.6177	0.0009	0.605	0	6.73
										TSEVNCYR	1.00	2.895	0.624	1	13/14	2	514.7269	1027.4406	1027.4393	0.0013	1.263	0	5.66
IPI00431025.1	Isoform 1 of Abl interactor 1	ABI1	1.00	0.29	0.00	0.23	No	2	5.3%	KPIDYTVLDDVGHGVK	1.00	3.689	0.459	1	18/60	3	585.9807	1754.9192	1754.9203	-0.0011	-0.626	0	5.30
										ALIESYQNLTR	1.00	3.395	0.503	1	16/20	2	654.3513	1306.6877	1306.6881	-0.0004	-0.306	0	6.05
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	1.00	0.14	0.00	0.33	No	19	3.6%	AFSIDIIR	1.00	2.115	0.469	1	11/14	2	467.7715	933.5284	933.5284	0.0000	0.000	0	5.88
										LVSDTIGQR	0.99	2.350	0.362	1	13/16	2	494.7747	987.5354	987.5349	0.0005	0.505	0	5.84
										GQLQELSTR	0.99	2.502	0.329	1	14/16	2	516.2776	1030.5417	1030.5407	0.0010	0.969	0	6.00
										LVLDTVNEVSR	1.00	3.643	0.546	1	16/20	2	622.8459	1243.6773	1243.6772	0.0001	0.080	0	4.37
										QESLQAILNR	0.95	2.061	0.320	1	11/18	2	586.3251	1170.6361	1170.6357	0.0004	0.341	0	6.00
										DTDSLQSQIEDVR	1.00	3.213	0.599	1	16/24	2	753.3575	1504.6994	1504.7005	-0.0011	-0.730	0	3.84
										AALLDQALSNAR	1.00	3.683	0.485	1	16/22	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	5.88
										TEQSVALLEQK	1.00	3.075	0.403	1	14/20	2	623.3379	1244.6603	1244.6612	-0.0009	-0.722	0	4.53
										VDEIDAAIQR	1.00	2.920	0.372	1	15/18	2	565.2960	1128.5787	1128.5775	0.0012	1.061	0	4.03
										RGEELIGR	0.98	2.920	0.223	1	12/14	2	465.2618	928.5089	928.5090	-0.0001	-0.108	0	6.14
										QLEDILVLAK	0.97	1.636	0.462	1	9/18	2	571.3450	1140.6754	1140.6754	0.0000	0.000	0	4.37
										LDNFLGEVR	1.00	3.258	0.363	1	14/16	2	531.7826	1061.5514	1061.5506	0.0008	0.752	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.797	0.655	1	20/34	2	896.4214	1790.8276	1790.8283	-0.0007	-0.390	0	3.92
										QTTGEEVLLIQEK	0.97	2.919	0.306	1	14/24	2	744.4012	1486.7856	1486.7879	-0.0023	-1.545	0	4.25
										FLDVLELAEK	1.00	2.995	0.431	1	14/18	2	588.8292	1175.6448	1175.6438	0.0010	0.849	0	4.14
										FILPEGASQGMTPFR	0.99	2.462	0.479	1	16/28	2	833.9165	1665.8203	1665.8185	0.0018	1.079	0	6.00
										VTLDPVQLESSLLR	1.00	3.307	0.636	1	16/26	2	785.4460	1568.8773	1568.8774	-0.0001	-0.064	0	4.37
										DQIIELDQTGNQLK	1.00	4.569	0.631	1	21/26	2	807.9203	1613.8254	1613.8261	-0.0007	-0.433	0	4.03
										YADITVTSSK	1.00	2.586	0.529	1	15/18	2	542.7797	1083.5443	1083.5448	-0.0005	-0.461	0	5.83
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.27	0.90	0.43	Yes	3	3.9%	FLVLPLTFNR	0.99	2.247	0.420	1	15/18	2	610.3635	1218.7127	1218.7125	0.0002	0.164	0	9.75
										TNEELVAFLSK	1.00	4.222	0.580	1	17/20	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.53
										EVVELAQGYDNVR	1.00	4.040	0.591	1	19/24	2	746.3755	1490.7341	1490.7365	-0.0024	-1.608	0	4.14
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform	ACE	1.00	0.09	1.00	0.67	Yes	2	1.8%	AILQFYPK	1.00	2.676	0.521	1	13/14	2	490.2842	978.5544	978.5539	0.0005	0.510	0	8.63
										DMVGLDALDAQPLLK	1.00	3.649	0.625	1	19/28	2	807.9240	1613.8320	1613.8335	-0.0015	-0.928	0	3.93
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	2.16	0.00	0.66	No	5	29.7%	TNLPIFK	0.97	2.644	0.201	1	10/12	2	416.7500	831.4859	831.4854	0.0005	0.600	0	8.41
										IVVPPLPGK	1.00	2.190	0.486	1	10/16	2	460.3024	918.5901	918.5902	-0.0001	-0.109	0	8.75
										GDEGIFEESFIEER	1.00	3.973	0.601	1	20/26	2	828.8730	1655.7328	1655.7315	0.0013	0.784	0	3.83
										IAGHPLAQNER	0.98	2.764	0.377	1	18/40	3	402.5510	1204.6303	1204.6313	-0.0010	-0.828	0	6.75
										RQGLEQFINK	0.97	3.108	0.220	1	11/18	2	616.8409	1231.6656	1231.6673	-0.0017	-1.378	0	8.75
IPI00438286.2	Isoform 1 of Protein LAP2	ERBB2IP	1.00	0.06	0.37	0.33	No	2	1.3%	LQILELR	0.99	2.480	0.356	1	10/12	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
										LTFIPGFIGSLK	1.00	2.159	0.530	1	9/22	2	646.8843	1291.7530	1291.7540	-0.0010	-0.773	0	8.75
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.15	0.16	0.40	Yes	2	4.6%	MYFDAVQAIETHLIR	1.00	3.685	0.597	1	25/56	3	608.3101	1821.9100	1821.9084	0.0016	0.877	0	5.30
										GLPPVDFVPPIGVESR	1.00	2.848	0.580	1	19/30	2	839.9618	1677.9068	1677.9090	-0.0022	-1.310	0	4.37
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.54	0.48	0.57	No	6	16.6%	GMSLNLEPDNVGVVVFGNDK	1.00	3.874	0.663	1	20/38	2	1060.5201	2119.0252	2119.0256	-0.0004	-0.189	0	4.03
										TGTAEMSSILEER	1.00	3.798	0.540	1	16/24	2	720.3378	1438.6598	1438.6610	-0.0012	-0.833	0	4.25
										VVDALGNAIDGK	1.00	3.692	0.560	1	20/22	2	586.3195	1170.6252	1170.6245	0.0007	0.597	0	4.21
										FENAFLSHVVSQHQALLGTIR	0.99	4.116	0.492	1	23/80	3	789.7571	2366.2457	2366.2495	-0.0038	-1.604	0	6.92
										TGAIVDVPVGEELLGR	1.00	3.696	0.526	1	19/30	2	812.9489	1623.8836	1623.8832	0.0004	0.246	0	4.14
										VLSIGDGIAR	1.00	2.459	0.408	1	15/18	2	500.7929	999.5727	999.5713	0.0014	1.398	0	5.81
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.62	1.00	0.69	No	5	9.9%	TVGAALDILCPSGPIK	1.00	3.223	0.561	1	16/30	2	806.4424	1610.8691	1610.8702	-0.0011	-0.682	0	5.50
										VNYGAYINDFK	1.00	3.470	0.362	1	16/20	2	652.3195	1302.6234	1302.6245	-0.0011	-0.843	0	5.80
										TEAVASSLYDILAR	1.00	3.632	0.594	1	20/26	2	754.9014	1507.7884	1507.7882	0.0002	0.133	0	4.37
										AYVAVDGIPQGVLER	1.00	4.185	0.490	1	16/28	2	793.9305	1585.8460	1585.8464	-0.0004	-0.252	0	4.37
										SLYPLTFIQVK	1.00	2.702	0.546	1	14/20	2	654.8817	1307.7497	1307.7489	0.0008	0.611	0	8.31
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	0.78	0.14	0.48	No	8	17.7%	VPLVAPEDLR	1.00	2.900	0.631	1	16/18	2	554.8217	1107.6280	1107.6288	-0.0008	-0.721	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.399	0.675	1	31/76	3	760.0046	2276.9901	2276.9921	-0.0020	-0.877	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	5.838	0.501	1	28/76	3	734.0474	2199.1192	2199.1205	-0.0013	-0.590	1	4.41
										DLNCVPEIADTLGAVAK	1.00	4.222	0.411	1	20/32	2	893.4562	1784.8967	1784.8979	-0.0012	-0.672	0	4.03
										YSQYQQAIYK	1.00	3.236	0.637	1	16/18	2	646.3195	1290.6238	1290.6245	-0.0007	-0.542	0	8.43
										QGFDFLCMPVFHPR	1.00	3.129	0.579	1	17/52	3	589.6096	1765.8074	1765.8069	0.0005	0.283	0	6.74
										GPLVNASLR	1.00	2.714	0.502	1	12/16	2	463.7745	925.5357	925.5345	0.0012	1.294	0	9.75
										AAILPTSIFLTNK	1.00	3.633	0.757	1	20/24	2	694.9110	1387.8081	1387.8075	0.0006	0.432	0	8.80
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	4.34	0.00	0.25	No	8	55.4%	HEEAPGHRPTTNPNASK	1.00	3.353	0.600	1	29/96	4	461.4765	1841.8749	1841.8769	-0.0020	-1.084	0	6.92

										GFGFGQGAGALVHSE	1.00	4.577	0.578	1	19/28	2	717.3440	1432.6738	1432.6735	0.0003	0.209	0	5.47
										GLESTTLADKDGEIYCK	1.00	4.079	0.577	1	31/64	3	633.9717	1898.8925	1898.8932	-0.0007	-0.368	1	4.32
										GYGYGQGAGTLSTDK	1.00	4.359	0.613	1	20/28	2	737.8441	1473.6740	1473.6736	0.0004	0.271	0	5.83
										GYGYGQGAGTLSTDKGESLGIK	1.00	3.493	0.697	1	23/84	3	720.3587	2158.0534	2158.0542	-0.0008	-0.370	1	6.07
										SCFLCMVCK	1.00	2.725	0.650	1	13/16	2	602.7527	1203.4916	1203.4909	0.0007	0.581	0	7.70
										NLDSTTVAVHGEEIYCK	1.00	2.400	0.595	1	23/64	3	645.9754	1934.9038	1934.9044	-0.0006	-0.310	0	4.65
										CSQAVYAAEK	1.00	3.950	0.549	1	16/18	2	563.7635	1125.5105	1125.5125	-0.0020	-1.774	0	5.99
IPI00443534.1	cDNA FLJ46889 fis, clone UTERU3017995, highly similar to Homo sapiens likely ortholog of rat p47	NSFL1C	1.00	2.16	0.96	0.91	No	3	28.7%	EANLLNAVIVQR	1.00	4.282	0.552	1	17/22	2	670.3882	1338.7610	1338.7619	-0.0009	-0.671	0	6.10
										ASSSILINESEPTTNIQIR	1.00	5.180	0.534	1	23/36	2	1037.0448	2072.0799	2072.0750	0.0049	2.363	0	4.53
										ELADESQTLK	1.00	2.475	0.482	1	14/18	2	567.2879	1132.5613	1132.5612	0.0001	0.088	0	4.14
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	1.31	1.00	0.96	No	4	33.0%	SEAHLTELLEEICDR	1.00	3.789	0.558	1	25/56	3	605.6245	1813.8532	1813.8516	0.0016	0.881	0	4.25
										INPDGSQSVVEVPYAR	1.00	4.590	0.680	1	20/30	2	865.9390	1729.8604	1729.8635	-0.0031	-1.790	0	4.37
										ALVDELEWEIAQVDPK	1.00	3.601	0.541	1	18/30	2	927.9778	1853.9421	1853.9411	0.0010	0.539	0	3.83
										NGESSELDLQGIR	1.00	3.775	0.511	1	18/24	2	709.3495	1416.6837	1416.6845	-0.0008	-0.564	0	4.14
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.23	0.01	0.21	No	5	5.9%	LLTLEVPGVTESR	0.99	3.503	0.490	1	15/24	2	707.4010	1412.7871	1412.7875	-0.0004	-0.283	0	4.53
										PAPYIIFGPPGTGK	0.97	3.202	0.397	1	14/26	2	707.8901	1413.7657	1413.7656	0.0001	0.071	0	9.01
										LDLQQGQNLLQGLSK	1.00	3.152	0.470	1	16/28	2	827.9598	1653.9049	1653.9050	-0.0001	-0.060	0	5.84
										FVDGLTFK	1.00	2.527	0.507	1	12/14	2	463.7527	925.4909	925.4909	0.0000	0.000	0	5.84
										SVILISTVR	1.00	2.687	0.425	1	14/16	2	494.3135	986.6133	986.6124	0.0009	0.910	0	9.47
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.18	0.00	0.38	No	13	3.1%	LLECYFTR	0.99	2.660	0.313	1	11/14	2	551.2735	1100.5328	1100.5325	0.0003	0.272	0	5.99
										HLGYTLCK	0.98	1.923	0.374	1	8/14	2	496.2551	990.4962	990.4957	0.0005	0.504	0	8.21
										LLEEICNLGR	1.00	2.584	0.441	1	15/18	2	608.8214	1215.6274	1215.6282	-0.0008	-0.657	0	4.53
										HVLDTLIQLAK	1.00	3.316	0.556	1	14/20	2	625.8770	1249.7403	1249.7394	0.0009	0.719	0	6.74
										FLQFVTGTSK	1.00	3.321	0.530	1	15/18	2	564.3084	1126.6032	1126.6023	0.0009	0.797	0	8.75
										SLLSILQR	0.99	2.459	0.349	1	12/14	2	465.2926	928.5703	928.5706	-0.0003	-0.322	0	9.47
										VLLSPDYLPAMR	1.00	2.927	0.504	1	15/22	2	695.8736	1389.7325	1389.7326	-0.0001	-0.072	0	5.81
										IVNQPSSLFGSK	0.99	2.752	0.339	1	13/22	2	638.8484	1275.6815	1275.6823	-0.0008	-0.626	0	8.75
										DSAVAISGADSR	1.00	3.446	0.442	1	16/22	2	574.7807	1147.5466	1147.5469	-0.0003	-0.261	0	4.21
										VCDLIMTAIK	0.99	2.807	0.359	1	14/18	2	590.3092	1178.6040	1178.6039	0.0001	0.085	0	5.80
										LLSLISIALPENK	1.00	2.503	0.495	1	12/24	2	705.9320	1409.8489	1409.8494	-0.0005	-0.354	0	6.00
										AIQDPAFSDGIR	1.00	2.639	0.534	1	16/22	2	645.3279	1288.6406	1288.6412	-0.0006	-0.465	0	4.21
										TNIFQIQR	1.00	2.810	0.358	1	11/14	2	510.2853	1018.5572	1018.5560	0.0012	1.176	0	9.41
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.29	0.00	0.11	No	6	8.3%	MAIMVQSPMFDGK	1.00	4.077	0.592	1	19/24	2	751.8380	1501.6584	1501.6615	-0.0031	-2.062	0	5.59
										TLGDFAAEYAK	1.00	2.717	0.593	1	17/20	2	593.2930	1184.5720	1184.5714	0.0006	0.506	0	4.37
										VVSEDFLQDVSASTK	1.00	4.963	0.640	1	20/28	2	812.9069	1623.7953	1623.7992	-0.0039	-2.399	0	4.03
										VFSATLGLVDIVK	1.00	3.804	0.421	1	15/24	2	681.4056	1360.7973	1360.7966	0.0007	0.514	0	5.81
										NTHATTHNAYDLEVIDIFK	1.00	5.096	0.615	1	27/72	3	734.6990	2201.0755	2201.0753	0.0002	0.091	0	5.21
										TTNFAGILSQGLR	1.00	4.066	0.560	1	19/24	2	689.3779	1376.7411	1376.7412	-0.0001	-0.073	0	9.41
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	1.00	0.39	0.00	0.27	No	2	14.2%	YDDMLVVPIIENTPEEK	1.00	3.497	0.620	1	17/32	2	1010.9928	2019.9734	2019.9711	0.0023	1.138	0	3.83
										AAVMATLLFPGR	1.00	2.578	0.450	1	13/22	2	631.8499	1261.6845	1261.6853	-0.0008	-0.633	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	8	52.4%	ISGLIYEETR	1.00	4.056	0.570	1	16/18	2	590.8141	1179.6136	1179.6136	0.0000	0.000	0	4.53
										TVTAMDVVYALK	1.00	3.615	0.543	1	17/22	2	663.8523	1325.6913	1325.6901	0.0012	0.904	0	5.50
										KTVTAMDVVYALK	1.00	4.612	0.616	1	18/24	2	727.8998	1453.7851	1453.7851	0.0000	0.000	0	8.50
										VFLENVIR	1.00	2.972	0.465	1	12/14	2	495.2926	988.5719	988.5706	0.0013	1.312	0	5.97
										RISGLIYEETR	1.00	3.154	0.494	1	14/20	2	668.8646	1335.7146	1335.7147	-0.0001	-0.075	0	6.14
										DAVTYTEHAK	1.00	3.491	0.568	1	15/18	2	567.7749	1133.5351	1133.5353	-0.0002	-0.176	0	5.32
										DNIQGITKPAIR	1.00	3.257	0.435	1	16/22	2	663.3804	1324.7475	1324.7463	0.0012	0.905	0	8.75
										DNIQGITK	0.99	2.961	0.427	1	12/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	11.12	0.00	0.41	No	13	50.0%	YADLTEDQLPSCESLK	1.00	4.902	0.630	1	22/30	2	934.9328	1867.8509	1867.8510	-0.0001	-0.054	0	3.92
										VLIAAHGNSLR	1.00	3.529	0.653	1	17/20	2	575.8382	1149.6618	1149.6618	0.0000	0.000	0	9.73
										YADLTEDQLPSCESLKDTIAR	1.00	3.619	0.649	1	23/80	3	809.0566	2424.1485	2424.1479	0.0006	0.247	1	4.11
										FSGWYDADLSPAGHEEAKR	1.00	3.928	0.608	1	35/108	4	534.7500	2134.9726	2134.9708	0.0018	0.842	0	4.75
										RVLIAAHGNSLR	1.00	3.978	0.446	1	19/44	3	436.2616	1305.7616	1305.7630	-0.0014	-1.070	0	12.00
										NLKPIKPMQFLGDEETVR	1.00	4.104	0.643	1	22/68	3	705.7137	2114.1198	2114.1194	0.0004	0.189	0	6.18
										FSGWYDADLSPAGHEEAK	1.00	5.287	0.689	1	22/34	2	990.4421	1978.8696	1978.8697	-0.0001	-0.051	0	4.31
										SYDVPPPPMEPDHPFYSNISK	0.99	1.695	0.576	1	22/80	3	811.7071	2432.0998	2432.0995	0.0003	0.123	0	4.53
										RSYDVPPPPMEPDHPFYSNISK	1.00	5.239	0.566	1	29/84	3	863.7408	2588.1928	2588.2006	-0.0078	-3.010	0	5.38
										HYGGLTGLNK	1.00	3.090	0.589	1	14/18	2	530.2827	1058.5505	1058.5509	-0.0004	-0.377	0	8.60

											HGESAWNLENR	1.00	4.170	0.606	1	18/20	2	656.8051	1311.5974	1311.5956	0.0018	1.370	0	5.40
											PMQFLGDEETVR	1.00	3.784	0.526	1	18/22	2	719.3376	1436.6598	1436.6606	-0.0008	-0.556	0	4.14
											ALPFWNEEIVPQIK	1.00	2.952	0.567	1	15/26	2	842.4589	1682.9046	1682.9032	0.0014	0.831	0	4.53
IPI00455023.4	Hypothetical protein LOC441282	tcag7.1260	0.99	0.27	0.02	0.38	No	2	6.0%	TTAQVLIR	0.99	2.448	0.344	1	13/14	2	451.2769	900.5387	900.5393	-0.0006	-0.665	0	9.41
											IVENIQVFDFK	1.00	3.464	0.597	1	18/20	2	676.3665	1350.7226	1350.7184	0.0042	3.105	0	4.37
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	1.733	0.663	1	10/18	2	526.3473	1050.6797	1050.6801	-0.0004	-0.380	0	8.72
											VNIVPVIAK	0.99	2.285	0.349	1	11/16	2	476.8131	951.6128	951.6117	0.0011	1.154	0	8.72
											STLINTLFK	0.97	2.069	0.327	1	10/16	2	518.8055	1035.5979	1035.5964	0.0015	1.446	0	8.47
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.29	0.56	0.83	No	2	3.3%	YLTLAIR	1.00	1.816	0.564	1	10/12	2	425.2633	848.5116	848.5120	-0.0004	-0.470	0	8.75
											YIGTTVFVR	1.00	2.902	0.522	1	14/16	2	528.2978	1054.5820	1054.5811	0.0009	0.852	0	8.75
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.40	0.00	0.31	No	5	7.8%	EVTDMNLNVINEGGIDK	1.00	4.570	0.546	1	16/32	2	938.9515	1875.8879	1875.8884	-0.0005	-0.266	0	3.92
											FQELIFEDFAR	1.00	3.881	0.443	1	15/20	2	707.8537	1413.6928	1413.6929	-0.0001	-0.071	0	4.14
											AVINSAGYK	0.99	2.217	0.405	1	12/16	2	461.7533	921.4918	921.4920	-0.0002	-0.217	0	8.63
											TDMDQIITSK	1.00	3.157	0.589	1	15/18	2	584.2817	1166.5477	1166.5489	-0.0012	-1.027	0	4.21
											FDVSSTSVFK	1.00	2.441	0.502	1	14/18	2	558.7822	1115.5504	1115.5499	0.0005	0.447	0	5.84
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.64	0.00	0.27	No	57	13.2%	TLINELVK	0.95	2.258	0.257	1	12/14	2	465.2869	928.5592	928.5593	-0.0001	-0.108	0	5.66
											VNFLPEIITLSK	1.00	2.796	0.575	1	13/22	2	687.4056	1372.7966	1372.7966	0.0000	0.000	0	5.97
											QYASYEFVQR	1.00	2.754	0.558	1	11/18	2	645.8093	1289.6046	1289.6041	0.0005	0.387	0	6.00
											TSFLDDAFR	1.00	1.615	0.656	1	11/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	4.21
											SVLVSAGNVK	0.97	2.078	0.360	1	11/18	2	487.2875	972.5607	972.5604	0.0003	0.308	0	8.47
											GNEIVLSAGSTPR	1.00	3.177	0.478	1	18/24	2	650.8464	1299.6787	1299.6783	0.0004	0.307	0	6.00
											LQGEFQLR	0.99	2.599	0.318	1	13/14	2	495.7720	989.5301	989.5294	0.0007	0.706	0	6.00
											EFGPVVIDYGK	0.99	2.161	0.483	1	12/20	2	612.3190	1222.6229	1222.6234	-0.0005	-0.408	0	4.37
											SLLQALNEVK	1.00	3.321	0.311	1	15/18	2	557.8270	1113.6396	1113.6394	0.0002	0.179	0	5.72
											SNSLAFIK	1.00	2.475	0.501	1	11/14	2	440.2504	878.4861	878.4862	-0.0001	-0.114	0	8.47
											DLFQVAFNR	1.00	3.342	0.534	1	14/16	2	555.2905	1108.5667	1108.5665	0.0002	0.180	0	5.84
											DFPLNDLLSATELDK	1.00	3.023	0.483	1	17/28	2	845.9303	1689.8474	1689.8461	0.0013	0.768	0	3.84
											AERPDVDEK	0.99	2.250	0.476	1	14/32	3	353.5086	1057.5017	1057.5040	-0.0023	-2.169	0	4.32
											TFSSIPVSR	0.97	2.286	0.343	1	11/16	2	497.2718	992.5309	992.5291	0.0018	1.810	0	9.41
											SMANPPAAVK	1.00	2.552	0.539	1	12/18	2	501.2579	1000.5017	1000.5012	0.0005	0.499	0	8.47
											TEYLSNADER	1.00	2.465	0.559	1	14/18	2	599.2727	1196.5299	1196.5309	-0.0010	-0.834	0	4.14
											NTISLLVAGLK	1.00	3.060	0.494	1	15/20	2	564.8530	1127.6927	1127.6914	0.0013	1.151	0	8.75
											LGEDLNK	0.99	2.519	0.314	1	11/12	2	394.7111	787.4077	787.4076	0.0001	0.127	0	4.37
											ASLACGPMVK	0.97	2.731	0.231	1	11/18	2	525.2595	1048.5051	1048.5045	0.0006	0.571	0	8.27
											SIPLDEGEDEAQR	1.00	2.069	0.648	1	13/24	2	729.8390	1457.6623	1457.6634	-0.0011	-0.754	0	3.83
											QDLADVVQVCEGK	1.00	2.958	0.668	1	14/24	2	730.8561	1459.6963	1459.6977	-0.0014	-0.958	0	4.03
											CYLTMTQALEAR	1.00	3.444	0.526	1	17/22	2	736.8472	1471.6803	1471.6799	0.0004	0.271	0	5.99
											TPVIDADKPVSSQLR	1.00	3.797	0.619	1	22/56	3	542.6334	1624.8788	1624.8784	0.0004	0.246	0	5.63
											ADLAAVEAK	0.99	2.539	0.382	1	12/16	2	444.2453	886.4757	886.4760	-0.0003	-0.338	0	4.37
											LSCLPAFK	1.00	2.304	0.479	1	11/14	2	468.2546	934.4940	934.4946	-0.0006	-0.641	0	8.22
											SSLQSQCLNEVLK	1.00	3.329	0.604	1	15/24	2	753.3850	1504.7544	1504.7555	-0.0011	-0.730	0	5.72
											EDLDKVEPAVIEAQNAVK	1.00	4.505	0.545	1	25/68	3	656.6810	1967.0233	1967.0211	0.0022	1.117	1	4.18
											IMFEVQDLK	1.00	3.349	0.401	1	14/16	2	569.7943	1137.5731	1137.5740	-0.0009	-0.790	0	4.37
											DIQMPDGIR	0.99	2.979	0.461	1	13/16	2	530.7582	1059.4986	1059.5019	-0.0033	-3.109	0	4.21
											LLNTFLER	0.99	2.256	0.446	1	13/14	2	503.2900	1004.5672	1004.5655	0.0017	1.689	0	6.00
											MVVLSLPR	1.00	2.578	0.513	1	12/14	2	457.7782	913.5412	913.5419	-0.0007	-0.765	0	9.50
											YATLATVSR	1.00	2.780	0.536	1	15/16	2	491.2718	980.5296	980.5291	0.0005	0.509	0	8.75
											ANEVEQMIR	0.99	2.671	0.335	1	14/16	2	553.2690	1104.5240	1104.5234	0.0006	0.542	0	4.53
											VAAPDVVVPTLDTVR	1.00	2.882	0.718	1	15/28	2	776.4407	1550.8661	1550.8668	-0.0007	-0.451	0	4.21
											QNLDALLNQLK	1.00	3.201	0.477	1	15/20	2	635.3617	1268.7088	1268.7089	-0.0001	-0.079	0	5.84
											YTGEDFDEDLR	1.00	3.588	0.632	1	17/20	2	680.2886	1358.5614	1358.5626	-0.0012	-0.882	0	3.77
											EVDGLDVSK	0.95	1.904	0.351	1	8/16	2	481.2455	960.4762	960.4764	-0.0002	-0.208	0	4.03
											LAETVFNFQEK	1.00	2.946	0.460	1	14/20	2	663.3404	1324.6667	1324.6663	0.0004	0.302	0	4.53
											HLLPVETQR	0.96	2.158	0.326	1	11/16	2	546.8116	1091.6081	1091.6087	-0.0006	-0.549	0	6.75
											QTDVLQQLSIQMANAK	1.00	3.784	0.566	1	24/60	3	601.9805	1802.9203	1802.9196	0.0007	0.388	0	5.84
											AHQANQLYPFAISLIESVR	1.00	4.700	0.601	1	19/72	3	719.7199	2156.1399	2156.1378	0.0021	0.973	0	6.79
											TFSEILNR	1.00	2.514	0.444	1	10/14	2	490.2640	978.5142	978.5134	0.0008	0.816	0	5.66
											ALGEYLER	1.00	2.605	0.420	1	12/14	2	475.7507	949.4880	949.4869	0.0011	1.156	0	4.53

										ILDDDTIITTLENLK	0.96	3.157	0.426	1	19/28	2	858.9669	1715.9151	1715.9193	-0.0042	-2.445	0	3.84
										DLSSQLLK	1.00	2.587	0.396	1	9/14	2	452.2609	902.5066	902.5073	-0.0007	-0.774	0	5.84
										LADLLGK	0.99	2.330	0.407	1	11/12	2	365.2289	728.4423	728.4432	-0.0009	-1.232	0	5.84
										VLLTTQGVDMISK	1.00	3.814	0.635	1	17/24	2	710.8894	1419.7635	1419.7643	-0.0008	-0.563	0	5.81
										WQALLVQIR	1.00	2.533	0.379	1	14/16	2	563.8402	1125.6671	1125.6659	0.0012	1.064	0	9.75
										EGEEVMFK	0.98	1.844	0.401	1	8/14	2	492.7208	983.4275	983.4270	0.0005	0.507	0	4.25
										TMTLFSALR	1.00	2.358	0.517	1	11/16	2	528.2813	1054.5483	1054.5481	0.0002	0.189	0	9.41
										TPNGVVLAPVQLGK	1.00	4.656	0.724	1	17/26	2	696.9141	1391.8121	1391.8137	-0.0016	-1.148	0	8.41
										IQGLTVEQAEAVVR	1.00	4.740	0.645	1	23/26	2	756.9227	1511.8307	1511.8308	-0.0001	-0.066	0	4.53
										WTDENIDTVALK	1.00	3.564	0.441	1	18/22	2	702.8539	1403.6914	1403.6933	-0.0019	-1.352	0	4.03
										IFVFEPPPGVK	1.00	2.808	0.480	1	13/20	2	615.3501	1228.6858	1228.6856	0.0002	0.163	0	6.00
										TSAPITCELLNK	1.00	3.181	0.549	1	17/22	2	673.8529	1345.6899	1345.6912	-0.0013	-0.965	0	5.66
										VDNEFDQR	1.00	2.968	0.537	1	11/14	2	511.7305	1021.4466	1021.4465	0.0001	0.098	0	4.03
										QLQNISLAAASGGAK	1.00	3.518	0.576	1	17/28	2	714.8939	1427.7733	1427.7732	0.0001	0.070	0	8.75
IPI00464953.2	Hypothetical protein tmp_locus_33	FMNL2	1.00	1.04	0.02	0.34	No	9	15.1%	QTLLHYISNVVK	1.00	2.748	0.512	1	13/22	2	707.9063	1413.7972	1413.7980	-0.0008	-0.565	0	8.60
										VTLLEANR	0.99	2.978	0.274	1	11/14	2	458.2665	914.5188	914.5185	0.0003	0.327	0	5.97
										LQSLDLLLDTK	1.00	3.385	0.526	1	16/20	2	629.8663	1257.7191	1257.7180	0.0011	0.873	0	4.21
										YFGENPK	0.97	1.798	0.378	1	8/12	2	427.7058	853.3969	853.3970	-0.0001	-0.117	0	6.00
										TLPVDFVECLMR	1.00	2.909	0.624	1	16/22	2	748.3678	1494.7209	1494.7211	-0.0002	-0.134	0	4.37
										AQGPAIDLSSSK	1.00	2.515	0.515	1	14/22	2	587.3091	1172.6040	1172.6037	0.0003	0.255	0	5.88
										DGAIEDIITALK	0.99	2.668	0.346	1	10/22	2	629.8481	1257.6815	1257.6816	-0.0001	-0.079	0	4.03
										AAAVSLENVLLDVK	1.00	4.124	0.657	1	19/26	2	721.4167	1440.8183	1440.8188	-0.0005	-0.347	0	4.37
										DGAIEDIITALKK	1.00	2.853	0.503	1	13/24	2	693.8956	1385.7757	1385.7766	-0.0009	-0.649	0	4.56
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	5.81	0.00	0.51	No	15	61.2%	VVFEQTK	1.00	2.292	0.541	1	11/12	2	425.7371	849.4594	849.4596	-0.0002	-0.235	0	5.97
										VAHALAEGLGVIACIGEK	0.99	3.248	0.420	1	27/68	3	603.3293	1806.9677	1806.9662	0.0015	0.829	0	5.40
										QSLGELIGTLNAAK	1.00	4.353	0.642	1	22/26	2	707.8986	1413.7837	1413.7827	0.0010	0.706	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.908	0.626	1	20/30	2	819.4138	1636.8104	1636.8131	-0.0027	-1.648	0	5.97
										HVFGESDELIGQK	1.00	4.827	0.658	1	21/24	2	729.8648	1457.7146	1457.7151	-0.0005	-0.343	0	4.65
										FFVGGNWK	1.00	1.887	0.567	1	12/14	2	477.7452	953.4767	953.4759	0.0008	0.837	0	8.75
										RHVFGESDELIGQK	1.00	5.879	0.585	1	28/52	3	538.9460	1613.8169	1613.8162	0.0007	0.433	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	4.475	0.640	1	20/38	2	1096.5383	2191.0643	2191.0620	0.0023	1.049	0	4.03
										VVLAYEPVWAIGTGK	1.00	3.942	0.418	1	20/28	2	801.9481	1601.8816	1601.8817	-0.0001	-0.062	0	5.97
										SNVSDAVAQSTR	1.00	5.028	0.648	1	19/22	2	617.8047	1233.5959	1233.5949	0.0010	0.809	0	5.55
										IAVAAQNCYK	1.00	3.971	0.592	1	16/18	2	569.2897	1136.5663	1136.5648	0.0015	1.317	0	8.20
										DCGATWVVLGHSER	1.00	3.793	0.659	1	17/26	2	793.8726	1585.7318	1585.7307	0.0011	0.693	0	5.32
										IIYGGSVTGATCK	1.00	4.712	0.642	1	22/24	2	663.8397	1325.6661	1325.6649	0.0012	0.904	0	8.20
										TATPQQAQEVHEK	1.00	3.623	0.617	1	17/24	2	733.8653	1465.7157	1465.7161	-0.0004	-0.273	0	5.37
										KQSLGELIGTLNAAK	1.00	3.341	0.613	1	24/56	3	514.9665	1541.8787	1541.8777	0.0010	0.647	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	1.04	0.01	0.34	No	9	22.4%	GNLYSFGCPEYGQLGHNSDGK	1.00	2.893	0.677	1	16/80	3	767.3394	2298.9942	2298.9964	-0.0022	-0.956	0	5.32
										AGGAAVVITEPEHTK	0.98	2.697	0.400	1	22/56	3	493.9316	1478.7734	1478.7729	0.0005	0.337	0	5.40
										IEYDCELVPR	1.00	2.976	0.526	1	13/18	2	647.3108	1292.6076	1292.6071	0.0005	0.386	0	4.14
										TVVSGSCAAHSLLITTEGK	1.00	3.262	0.511	1	20/72	3	644.3349	1929.9827	1929.9830	-0.0003	-0.155	0	6.41
										LIEGLSHEVIVSAACGR	1.00	4.285	0.451	1	21/64	3	604.3208	1809.9411	1809.9407	0.0004	0.221	0	5.40
										VAIFIEK	0.96	2.125	0.276	1	11/12	2	410.2524	818.4901	818.4902	-0.0001	-0.122	0	5.97
										DGQILPVPNVVVR	1.00	2.688	0.518	1	13/24	2	703.4117	1404.8098	1404.8089	0.0009	0.640	0	5.84
										YGCLAGVR	1.00	2.623	0.522	1	12/14	2	448.2264	894.4377	894.4382	-0.0005	-0.558	0	8.22
										LFDFPGR	0.99	1.996	0.414	1	9/12	2	426.2241	850.4336	850.4337	-0.0001	-0.117	0	5.84
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.39	0.49	0.54	No	10	7.4%	GLEPSPAAVAALPPEVR	1.00	3.276	0.639	1	17/32	2	837.4647	1672.9142	1672.9148	-0.0006	-0.358	0	4.53
										GTSGSLADVFANTR	1.00	3.599	0.551	1	18/26	2	698.3468	1394.6780	1394.6790	-0.0010	-0.716	0	5.84
										LAYTLLNK	1.00	2.475	0.612	1	13/14	2	468.2817	934.5490	934.5488	0.0002	0.214	0	8.59
										AVSTTFGSR	0.98	1.701	0.465	1	11/16	2	463.2405	924.4665	924.4665	0.0000	0.000	0	9.79
										GAPQSLLLSESGK	1.00	3.544	0.630	1	17/24	2	643.8512	1285.6878	1285.6878	0.0000	0.000	0	6.00
										HNADDIVATGLAVESIK	0.98	4.028	0.505	1	22/64	3	584.9757	1751.9104	1751.9054	0.0050	2.849	0	4.54
										GLGNQVEVLK	0.97	2.538	0.264	1	13/18	2	528.8060	1055.5985	1055.5975	0.0010	0.946	0	6.00
										TGYLGFVR	1.00	2.696	0.371	1	13/14	2	456.7505	911.4864	911.4865	-0.0001	-0.110	0	8.41
										DLGQIEENDLVR	1.00	4.015	0.523	1	18/22	2	700.8544	1399.6933	1399.6943	-0.0010	-0.713	0	3.92
										VVIVNPETK	0.97	2.227	0.309	1	10/16	2	499.7977	997.5816	997.5808	0.0008	0.800	0	5.97
IPI00465128.3	Isoform 1 of Large proline-rich protein	BAT3	1.00	0.14	0.00	0.14	No	2	2.5%	MATHTLITGLEEYVR	1.00	3.873	0.610	1	22/56	3	583.9662	1748.8782	1748.8767	0.0015	0.856	0	5.38

	BAT3									LLGNTFVALSDLR	1.00	3.249	0.603	1	15/24	2	709.9037	1417.7905	1417.7929	-0.0024	-1.690	0	5.84
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	1.05	0.00	0.30	No	5	15.9%	LVLQYAPSA	1.00	2.405	0.531	1	13/16	2	481.2713	960.5290	960.5280	0.0010	1.039	0	5.52
										LQDAYYIFQEMADK	1.00	4.553	0.541	1	18/26	2	875.9033	1749.7915	1749.7920	-0.0005	-0.285	0	4.03
										MFADYLAHESR	1.00	3.015	0.423	1	23/40	3	452.5398	1354.5973	1354.5976	-0.0003	-0.221	0	5.30
										DVFLYR	0.99	1.598	0.564	1	9/10	2	406.7187	811.4221	811.4228	-0.0007	-0.861	0	5.84
										DSIVAELDR	1.00	2.941	0.435	1	14/16	2	509.2642	1016.5153	1016.5138	0.0015	1.473	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	0.96	0.59	0.00	0.46	No	8	10.1%	LTFCHQGLSNVLDDPK	1.00	4.003	0.610	1	27/60	3	615.3051	1842.8933	1842.8934	-0.0001	-0.054	0	5.21
										ENSLLYSEIPK	1.00	3.011	0.390	1	17/20	2	646.8403	1291.6659	1291.6660	-0.0001	-0.077	0	4.53
										LYYLGMPYGSR	1.00	3.187	0.562	1	15/20	2	668.3237	1334.6343	1334.6329	0.0014	1.047	0	8.50
										LAEFQTDSQGK	1.00	3.521	0.543	1	17/20	2	612.2988	1222.5821	1222.5830	-0.0009	-0.735	0	4.37
										APHDFQFVQK	1.00	4.043	0.538	1	21/36	3	406.2085	1215.6051	1215.6037	0.0014	1.149	0	6.79
										ELVQPFSSLFPK	1.00	3.310	0.543	1	14/22	2	696.3821	1390.7494	1390.7497	-0.0003	-0.215	0	6.10
										LVYFQGTK	1.00	2.005	0.570	1	12/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.59
										YGFIDLSR	1.00	2.852	0.511	1	12/14	2	485.7533	969.4931	969.4920	0.0011	1.132	0	5.84
IPI00465211.1	HZGJ	WDR92	1.00	0.13	0.00	0.36	No	2	3.4%	GTGVIQLYEIQHGDLK	0.99	2.543	0.444	1	17/60	3	590.9843	1769.9311	1769.9312	-0.0001	-0.056	0	5.32
										DTQLQQIVDK	1.00	3.116	0.493	1	14/18	2	594.3170	1186.6179	1186.6194	-0.0015	-1.262	0	4.21
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.87	0.98	0.58	No	9	17.1%	VFSDEVQQQAQLSTIR	1.00	5.335	0.636	1	22/30	2	924.9761	1847.9356	1847.9377	-0.0021	-1.135	0	4.37
										QYEQQTYQVIPEVIK	1.00	5.317	0.589	1	19/28	2	933.4858	1864.9558	1864.9571	-0.0013	-0.696	0	4.53
										GDPQVYEELFSYSCPK	1.00	3.188	0.657	1	20/30	2	959.9300	1917.8456	1917.8455	0.0001	0.052	0	4.14
										LAGFLDLTEQEFR	1.00	4.194	0.554	1	18/24	2	769.8961	1537.7787	1537.7777	0.0010	0.649	0	4.14
										VYELQASR	1.00	2.887	0.488	1	13/14	2	483.2562	964.4987	964.4978	0.0009	0.931	0	5.97
										IQLLVFK	0.99	2.220	0.405	1	11/12	2	430.7838	859.5530	859.5531	-0.0001	-0.116	0	8.75
										VSGGPSLEQR	1.00	3.280	0.510	1	14/18	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	5.97
										MLGYFSLVGLLR	1.00	4.234	0.597	1	20/22	2	692.8865	1383.7589	1383.7584	0.0005	0.361	0	8.50
										YGDFFIR	1.00	2.454	0.382	1	11/12	2	459.2294	916.4450	916.4443	0.0007	0.762	0	5.84
IPI00465246.3	Hypothetical protein DKFZp761D20121 (Fragment)	MON2	1.00	0.12	0.00	0.56	No	3	2.1%	VLSIGLPVAR	1.00	2.713	0.507	1	15/18	2	512.8293	1023.6455	1023.6441	0.0014	1.365	0	9.72
										YLLQPLGDFSR	1.00	2.395	0.524	1	13/20	2	654.8510	1307.6865	1307.6874	-0.0009	-0.687	0	5.84
										LQLLLLNPLK	1.00	2.675	0.648	1	10/18	2	582.8894	1163.7628	1163.7642	-0.0014	-1.201	0	8.75
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	9.00	0.00	0.54	No	25	65.4%	SGETEDTFIADLVVGLCTGQIK	1.00	3.273	0.472	1	16/42	2	1177.0832	2352.1532	2352.1519	0.0013	0.552	0	3.92
										IEEELGSK	0.98	2.709	0.236	1	12/14	2	452.7347	903.4547	903.4549	-0.0002	-0.221	0	4.25
										LNVTEQEK	0.99	2.553	0.292	1	12/14	2	480.7535	959.4924	959.4924	0.0000	0.000	0	4.53
										GNPTVEVDLFTSK	0.96	2.630	0.322	1	15/24	2	703.8617	1405.7104	1405.7089	0.0015	1.066	0	4.37
										SGKYDLDFK	1.00	3.742	0.574	1	20/32	3	358.1818	1071.5221	1071.5237	-0.0016	-1.489	1	5.68
										IDKLMIEMDGTENK	1.00	4.175	0.664	1	18/26	2	834.8946	1667.7743	1667.7746	-0.0003	-0.180	1	4.32
										YGKDATNVGDEGGFAPNILENK	1.00	6.133	0.647	1	38/84	3	770.3730	2308.0955	2308.0972	-0.0017	-0.736	1	4.32
										VVIGMDVAASEFFR	1.00	4.757	0.656	1	27/52	3	519.5974	1555.7728	1555.7705	0.0023	1.476	0	4.37
										KLNVTEQEK	1.00	3.340	0.369	1	14/16	2	544.8009	1087.5884	1087.5873	0.0011	1.010	0	6.14
										LMIEMDGTENK	1.00	3.613	0.486	1	16/20	2	656.7916	1311.5674	1311.5687	-0.0013	-0.990	0	4.14
										FTASAGIQVVGDDLTVTNPK	1.00	5.958	0.698	1	25/38	2	1017.0311	2032.0467	2032.0477	-0.0010	-0.492	0	4.21
										YDLDFKSPDDPSR	1.00	4.050	0.586	1	14/24	2	777.8572	1553.6981	1553.6998	-0.0017	-1.093	1	4.14
										TIAPALVSK	1.00	1.585	0.639	1	13/16	2	450.2817	898.5478	898.5488	-0.0010	-1.110	0	8.41
										SCNCLLLK	1.00	2.890	0.386	1	12/14	2	504.2543	1006.4953	1006.4940	0.0013	1.289	0	7.79
										DATNVGDEGGFAPNILENK	1.00	6.178	0.556	1	24/36	2	980.9660	1959.9122	1959.9174	-0.0052	-2.651	0	3.92
										YISPDQLADLYK	1.00	4.234	0.557	1	19/22	2	713.3666	1424.7173	1424.7187	-0.0014	-0.981	0	4.21
										YNQLLR	0.96	1.978	0.318	1	8/10	2	403.7296	805.4439	805.4446	-0.0007	-0.867	0	8.75
										YDLDFK	0.99	2.183	0.409	1	9/10	2	400.6949	799.3741	799.3752	-0.0011	-1.373	0	4.21
										LAQANGWGVMVSHR	1.00	4.005	0.733	1	33/52	3	509.2613	1524.7607	1524.7620	-0.0013	-0.851	0	9.76
										FGANAILGVSLAVCK	1.00	4.478	0.615	1	20/28	2	760.4187	1518.8236	1518.8228	0.0008	0.526	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.264	0.689	1	25/34	2	902.9756	1803.9360	1803.9367	-0.0007	-0.388	0	4.53
										IGAEVYHNLK	1.00	3.981	0.522	1	16/18	2	572.3115	1142.6079	1142.6084	-0.0005	-0.437	0	6.75
										DATNVGDEGGFAPNILENKEGLELLK	0.99	3.199	0.520	1	19/100	3	915.1310	2742.3715	2742.3712	0.0003	0.109	1	4.08
										LAMQEFMILPVGAANFR	1.00	5.367	0.676	1	25/32	2	970.4921	1938.9658	1938.9696	-0.0038	-1.958	0	6.00
										HIADLAGNSEVILPVPAFNVINGGSHAGNK	1.00	3.833	0.703	1	31/174	4	753.6479	3010.5624	3010.5625	-0.0001	-0.033	0	5.99
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.97	0.66	0.63	No	5	28.2%	AVIMGAPGSGK	1.00	2.678	0.486	1	14/20	2	502.2657	1002.5164	1002.5168	-0.0004	-0.398	0	8.80
										GVLETFSGTETNK	1.00	4.095	0.584	1	20/24	2	691.8435	1381.6717	1381.6725	-0.0008	-0.578	0	4.53
										TVGIDDLTGEPLIQR	1.00	4.072	0.475	1	18/28	2	813.9385	1625.8622	1625.8625	-0.0003	-0.184	0	4.03
										AYEDQTKPVLEYYQK	1.00	4.169	0.584	1	22/56	3	625.6439	1873.9068	1873.9098	-0.0030	-1.598	0	4.68
										VYNIEFNPPK	1.00	2.974	0.515	1	14/18	2	610.8191	1219.6251	1219.6237	0.0014	1.146	0	5.97

IPI00465260.3	GARS protein	GARS	1.00	0.46	1.00	0.48	No	7	10.5%	TFFSFPAVVAPFK	1.00	2.887	0.596	1	18/24	2	729.3950	1456.7781	1456.7755	0.0026	1.782	0	8.41
										IMYTVFEHTFHVR	1.00	3.066	0.591	1	19/48	3	565.9486	1694.8256	1694.8239	0.0017	1.001	0	6.92
										YPLFEGQETGK	1.00	3.332	0.498	1	16/20	2	634.8115	1267.6086	1267.6085	0.0001	0.079	0	4.53
										TVNVVQFEPSK	1.00	3.392	0.556	1	16/20	2	624.3352	1246.6559	1246.6558	0.0001	0.080	0	5.66
										GEFTIETEGK	1.00	2.669	0.382	1	14/18	2	555.7693	1109.5240	1109.5241	-0.0001	-0.090	0	4.25
										APQVDVDK	1.00	2.485	0.397	1	12/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
										LPFAAAQIGNSFR	1.00	4.044	0.577	1	17/24	2	696.3751	1390.7343	1390.7357	-0.0014	-1.005	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	39.0%	ADLIAYLK	0.99	2.779	0.343	1	13/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.88
										MIFVGIK	0.96	1.700	0.376	1	8/12	2	404.2435	806.4736	806.4724	0.0012	1.484	0	8.50
										KTGQAPGYSYTAANK	1.00	4.255	0.664	1	24/56	3	519.5950	1555.7627	1555.7631	-0.0004	-0.257	0	9.53
										TGQAPGYSYTAANK	1.00	4.367	0.523	1	21/26	2	714.8413	1427.6673	1427.6681	-0.0008	-0.560	0	8.17
										TGPNLHGLFGR	1.00	2.836	0.530	1	14/20	2	584.8147	1167.6158	1167.6149	0.0009	0.770	0	9.44
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	2.567	0.444	1	12/14	2	475.7507	949.4872	949.4869	0.0003	0.315	0	4.53
										LATQLTGPVMPVR	1.00	3.250	0.491	1	15/24	2	699.8923	1397.7707	1397.7701	0.0006	0.429	0	9.75
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.38	0.00	0.26	No	18	36.5%	DSLIFLVDASK	1.00	3.630	0.558	1	17/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.921	0.442	1	21/30	2	826.4305	1650.8463	1650.8465	-0.0002	-0.121	0	5.50
										DLLAVVFYGTEK	1.00	3.679	0.609	1	16/22	2	677.8663	1353.7175	1353.7180	-0.0005	-0.369	0	4.37
										IISSDRDLLAVVFYGTEK	0.99	3.416	0.502	1	22/68	3	676.0334	2025.0770	2025.0783	-0.0013	-0.641	1	4.56
										TFNTSTGGLLLPSDTKR	1.00	2.802	0.506	1	22/64	3	603.3231	1806.9499	1806.9476	0.0023	1.271	0	8.41
										IMATPEQVGK	0.98	2.546	0.296	1	13/18	2	545.2841	1088.5541	1088.5536	0.0005	0.459	0	6.00
										DTGIFLDLMHLK	1.00	3.941	0.586	1	16/22	2	709.8710	1417.7280	1417.7275	0.0005	0.352	0	5.21
										NIYVLQELDNPGAK	1.00	4.655	0.611	1	19/26	2	787.4147	1572.8135	1572.8148	-0.0013	-0.826	0	4.37
										KPGGFDISLFYR	1.00	3.590	0.542	1	15/22	2	700.3721	1398.7292	1398.7296	-0.0004	-0.286	0	8.59
										QIILEKEETEELKR	0.98	2.689	0.457	1	23/78	4	440.2466	1756.9554	1756.9571	-0.0017	-0.965	1	4.65
										VEYSEEELK	1.00	2.508	0.457	1	14/16	2	563.2691	1124.5232	1124.5237	-0.0005	-0.444	0	4.09
										FDDPGLMLMGFKPLVLLK	0.98	2.312	0.439	1	20/68	3	689.3737	2065.0984	2065.0992	-0.0008	-0.387	0	5.96
										SDSFENPVLQQHFR	1.00	3.213	0.596	1	22/52	3	568.6094	1702.8083	1702.8063	0.0020	1.172	0	5.30
										ELVYPPDYNPEGK	1.00	2.771	0.590	1	17/24	2	760.8670	1519.7195	1519.7195	0.0000	0.000	0	4.14
										DIISIAEDEDLR	1.00	3.194	0.595	1	19/22	2	694.8488	1387.6839	1387.6831	0.0008	0.576	0	3.77
										LGSLVDEFK	1.00	2.635	0.372	1	15/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.490	0.642	1	22/64	3	640.2915	1917.8509	1917.8527	-0.0018	-0.937	0	4.54
										TEGDEEAEEEQEENLEASGDYK	1.00	5.748	0.709	1	22/42	2	1251.0015	2499.9903	2499.9885	0.0018	0.719	0	3.55
IPI00465431.7	Galectin-3	LGALS3	1.00	1.31	0.00	0.77	No	4	20.0%	MLITILGTVKPNANR	1.00	3.270	0.622	1	22/56	3	547.6554	1639.9456	1639.9443	0.0013	0.791	0	11.00
										IQVLVEPDHFK	1.00	3.262	0.516	1	22/40	3	442.2468	1323.7182	1323.7187	-0.0005	-0.377	0	5.32
										QSVFPFESGKPFK	1.00	3.467	0.593	1	18/48	3	499.9294	1496.7678	1496.7664	0.0014	0.934	0	8.59
										GNDVAFHFNPR	1.00	2.542	0.498	1	20/40	3	425.2073	1272.5989	1272.6000	-0.0011	-0.862	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	13.68	0.00	0.36	No	21	64.0%	YTPSGQAGAAASESLFVSNHAY	1.00	6.129	0.636	1	25/42	2	1114.5164	2227.0187	2227.0182	0.0005	0.224	0	5.24
										AAQEEYVK	1.00	2.650	0.533	1	13/14	2	469.2349	936.4553	936.4553	0.0000	0.000	0	4.53
										FSHEEIAMATVTALRR	0.99	3.096	0.356	1	32/90	4	462.7413	1846.9355	1846.9360	-0.0005	-0.270	0	6.76
										GILAADESTGSIAK	1.00	5.254	0.586	1	20/26	2	666.8539	1331.6932	1331.6933	-0.0001	-0.075	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	6.080	0.666	1	38/162	4	787.6483	3146.5551	3146.5641	-0.0090	-2.857	0	7.05
										CQYVTEK	1.00	2.398	0.422	1	10/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										KELSDIAHR	1.00	3.572	0.573	1	20/32	3	356.8647	1067.5697	1067.5724	-0.0027	-2.522	0	6.75
										VLAAVYK	0.96	2.533	0.198	1	11/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.56
										VDKGVVPLAGTNGETTTQGLDGLSER	1.00	6.167	0.747	1	32/100	3	872.1155	2613.3244	2613.3246	-0.0002	-0.076	1	4.32
										LQSIGTENTEENRR	0.97	1.731	0.478	1	16/52	3	549.6079	1645.8012	1645.8020	-0.0008	-0.485	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.877	0.624	1	30/76	3	708.3686	2122.0856	2122.0841	0.0015	0.706	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.179	0.691	1	34/88	3	758.0520	2271.1322	2271.1343	-0.0021	-0.923	0	4.14
										ELSDIAHR	1.00	2.447	0.469	1	11/14	2	470.7460	939.4783	939.4774	0.0009	0.956	0	5.32
										QLLLTADDR	1.00	2.662	0.378	1	15/16	2	522.7878	1043.5617	1043.5611	0.0006	0.574	0	4.21
										ALANSLACQGK	1.00	3.932	0.524	1	15/20	2	566.7926	1131.5709	1131.5706	0.0003	0.265	0	8.27
										FSHEEIAMATVTALR	1.00	4.980	0.600	1	23/28	2	846.4247	1690.8344	1690.8349	-0.0005	-0.295	0	5.40
										RLQSIGTENTEENRR	1.00	4.557	0.587	1	22/56	3	601.6416	1801.8997	1801.9031	-0.0034	-1.884	0	6.23
										YASICQQNGIVPIVEPEILPDGDHDLKR	0.98	3.003	0.514	2	22/162	4	794.9066	3175.5908	3175.5972	-0.0064	-2.013	0	4.43
										AAQEEYVKR	1.00	3.188	0.452	1	14/16	2	547.2855	1092.5567	1092.5564	0.0003	0.274	0	6.19
										ADDGRPFPQVIK	1.00	2.855	0.590	1	26/44	3	448.2420	1341.7034	1341.7041	-0.0007	-0.521	0	6.00
										LQSIGTENTEENR	1.00	4.498	0.639	1	18/24	2	745.8577	1489.6997	1489.7009	-0.0012	-0.804	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.68	0.00	0.38	No	21	28.9%	IDDVAALDKK	0.96	2.539	0.244	1	14/18	2	544.3033	1086.5917	1086.5921	-0.0004	-0.367	0	4.43

										APNDFNLR	0.99	2.224	0.418	1	13/14	2	473.7407	945.4684	945.4668	0.0016	1.689	0	5.88
										INPSSMFDVQVK	1.00	2.953	0.495	1	17/22	2	690.8450	1379.6754	1379.6755	-0.0001	-0.072	0	5.84
										DIINMLFYHDR	1.00	3.430	0.566	1	16/20	2	726.8506	1451.6866	1451.6867	-0.0001	-0.069	0	5.21
										LHSFLGDDVFLR	1.00	3.131	0.572	1	18/22	2	709.8750	1417.7335	1417.7354	-0.0019	-1.338	0	5.21
										YGNPWEK	1.00	2.400	0.409	1	10/12	2	447.2112	892.4077	892.4079	-0.0002	-0.224	0	6.00
										MSLIEEEGSK	0.99	2.526	0.400	1	16/18	2	569.7685	1137.5208	1137.5224	-0.0016	-1.404	0	4.25
										SRPEFMLPVHFYGK	1.00	4.405	0.606	1	26/52	3	575.2923	1722.8549	1722.8552	-0.0003	-0.174	0	8.33
										EYYEALPELK	1.00	2.349	0.473	1	14/18	2	627.8163	1253.6180	1253.6180	0.0000	0.000	0	4.25
										GIVGVENVAELK	0.99	2.761	0.361	1	17/22	2	614.3508	1226.6877	1226.6871	0.0006	0.488	0	4.53
										VIPATDLSEQISTAGTEASGTGNMK	1.00	5.365	0.705	1	27/48	2	1247.6025	2493.1881	2493.1905	-0.0024	-0.962	0	4.14
										VIFLENYR	1.00	2.825	0.594	1	13/14	2	527.2900	1052.5669	1052.5655	0.0014	1.328	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.934	0.561	1	25/68	3	625.6558	1873.9456	1873.9455	0.0001	0.053	0	4.21
										HLEIIYEINQK	1.00	4.233	0.527	1	18/20	2	700.3826	1398.7495	1398.7507	-0.0012	-0.857	0	5.40
										IGEDYVK	0.96	2.056	0.291	1	8/12	2	412.2134	822.4121	822.4123	-0.0002	-0.243	0	4.37
										TFAYTNHTVLPEALER	0.99	3.130	0.387	1	23/60	3	621.3196	1860.9365	1860.9370	-0.0005	-0.268	0	5.37
										LVIDQIDNGFFSPK	1.00	3.314	0.636	1	18/26	2	796.9196	1591.8248	1591.8246	0.0002	0.126	0	4.21
										DYYFALAHTVR	1.00	3.990	0.464	1	17/20	2	678.3408	1354.6664	1354.6670	-0.0006	-0.442	0	6.74
										VSQLYMNPK	1.00	2.860	0.497	1	13/16	2	548.2788	1094.5429	1094.5430	-0.0001	-0.091	0	8.56
										VLYPNDNFFEGK	1.00	2.938	0.645	1	17/22	2	721.8512	1441.6875	1441.6878	-0.0003	-0.208	0	4.37
										NLAENISR	0.96	2.286	0.259	1	13/14	2	458.7460	915.4770	915.4774	-0.0004	-0.436	0	6.00
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	2.16	0.00	0.28	No	9	29.8%	HIVLSGGSTMYPGLPSR	0.97	2.534	0.394	1	18/64	3	596.6418	1786.9039	1786.9036	0.0003	0.168	0	8.75
										RLDIAGR	0.99	3.348	0.216	1	12/12	2	400.7405	799.4649	799.4664	-0.0015	-1.872	0	9.60
										LCYVGYNIEQEQK	1.00	4.799	0.533	1	21/24	2	822.3903	1642.7644	1642.7661	-0.0017	-1.034	0	4.53
										SMLEVNYPMENGIVR	1.00	4.904	0.657	1	20/28	2	892.4213	1782.8281	1782.8281	0.0000	0.000	0	4.53
										HLWDYTFGPEK	1.00	3.077	0.569	1	15/20	2	696.8328	1391.6510	1391.6510	0.0000	0.000	0	5.32
										ILLTEPPMNPTK	1.00	3.287	0.589	1	16/22	2	685.3734	1368.7330	1368.7323	0.0007	0.511	0	6.00
										LALETTVLVESYTLPDGR	1.00	2.574	0.596	1	14/34	2	989.0306	1976.0488	1976.0466	0.0022	1.112	0	4.14
										DLMVGDEASELR	0.99	3.468	0.479	1	18/22	2	675.8139	1349.6089	1349.6133	-0.0044	-3.255	0	3.92
										GYAFNHSADFETVR	1.00	4.841	0.533	1	19/26	2	807.3708	1612.7250	1612.7270	-0.0020	-1.239	0	5.32
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.64	0.00	0.53	No	3	12.1%	GLTEFPADLQK	1.00	2.469	0.497	1	12/20	2	609.8219	1217.6290	1217.6292	-0.0002	-0.164	0	4.37
										TGVFQLK	0.99	2.537	0.319	1	10/12	2	396.7343	791.4536	791.4541	-0.0005	-0.630	0	8.41
										IESLPPLLIGK	1.00	1.967	0.648	1	10/20	2	590.3710	1178.7287	1178.7275	0.0012	1.016	0	6.00
IPI00470711.4	Isoform 1 of Protein EFR3 homolog A	EFR3A	1.00	0.25	0.00	0.46	No	4	5.2%	IVPSLLFNMQK	0.97	2.276	0.331	1	14/20	2	645.3679	1288.7209	1288.7213	-0.0004	-0.310	0	8.75
										DLYFLTNK	1.00	2.349	0.443	1	11/14	2	507.2687	1012.5235	1012.5229	0.0006	0.591	0	5.83
										IGSYLAER	0.96	2.174	0.279	1	12/14	2	454.7454	907.4773	907.4763	0.0010	1.100	0	6.00
										LVDNIFPEDPKDGLVK	0.95	2.475	0.487	1	17/60	3	600.3244	1797.9527	1797.9513	0.0014	0.777	1	4.23
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	1.68	0.01	0.47	No	9	28.1%	SLNLSTEFISSTK	1.00	3.273	0.583	1	18/24	2	713.8748	1425.7347	1425.7351	-0.0004	-0.280	0	5.72
										GDTANEIGQVLHFENVK	1.00	4.878	0.624	1	19/32	2	935.9683	1869.9229	1869.9221	0.0008	0.427	0	4.65
										ILVVNAAYFVGK	1.00	3.922	0.640	1	19/22	2	647.3819	1292.7490	1292.7493	-0.0003	-0.232	0	8.59
										HLSMFILLPK	1.00	3.032	0.477	1	14/18	2	599.8545	1197.6957	1197.6944	0.0013	1.084	0	8.76
										DVPFGFQTVTSDVNK	1.00	4.150	0.612	1	23/28	2	827.4096	1652.8030	1652.8046	-0.0016	-0.967	0	4.21
										IIELPFQNK	0.99	2.537	0.339	1	13/16	2	551.3188	1100.6237	1100.6230	0.0007	0.635	0	6.00
										ILQHKDELNADHPFIYIIR	0.98	3.004	0.471	1	31/108	4	584.5694	2334.2502	2334.2485	0.0017	0.727	1	6.00
										DVEDESTGLEK	1.00	3.091	0.659	1	17/20	2	611.2777	1220.5405	1220.5408	-0.0003	-0.245	0	3.83
										DELNADHPFIYIIR	0.99	2.419	0.459	1	15/52	3	572.6299	1714.8671	1714.8679	-0.0008	-0.466	0	4.54
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	8.31	0.18	0.29	No	31	55.8%	RGVMLAVDAVIAELKK	1.00	5.695	0.586	1	28/60	3	577.0062	1727.9989	1727.9968	0.0021	1.213	0	8.59
										GIIDPTK	0.97	1.835	0.370	1	10/12	2	372.2185	742.4228	742.4225	0.0003	0.403	0	5.84
										VGLQVVAVK	1.00	3.424	0.471	1	15/16	2	456.7975	911.5806	911.5804	0.0002	0.219	0	8.72
										VGEVIVTK	1.00	3.152	0.408	1	13/14	2	422.7606	843.5063	843.5066	-0.0003	-0.355	0	5.97
										NAGVEGSLIVEK	1.00	3.776	0.470	1	19/22	2	608.3326	1214.6495	1214.6507	-0.0012	-0.986	0	4.53
										DDAMLLK	0.98	2.311	0.299	1	11/12	2	411.2073	820.3993	820.4001	-0.0008	-0.973	0	4.21
										KISSIQSIVPALEIANAHR	1.00	5.695	0.556	1	27/72	3	683.0601	2046.1594	2046.1586	0.0008	0.390	0	8.75
										LSDGVAVLK	1.00	2.739	0.499	1	15/16	2	451.2713	900.5280	900.5280	0.0000	0.000	0	5.84
										RIQEIIEQLDVTTSEYEKEK	1.00	7.334	0.647	1	30/76	3	817.7586	2450.2549	2450.2541	0.0008	0.326	1	4.42
										GANPVEIR	0.99	2.558	0.321	1	11/14	2	428.2378	854.4605	854.4610	-0.0005	-0.584	0	6.00
										LKVGLQVVAVK	1.00	4.112	0.709	1	23/40	3	385.2604	1152.7573	1152.7594	-0.0021	-1.817	1	10.00
										IQEIIEQLDVTTSEYEK	1.00	6.505	0.614	1	27/32	2	1019.5150	2037.0150	2037.0154	-0.0004	-0.196	0	3.91
										VTDALNATR	1.00	2.993	0.519	1	15/16	2	480.7591	959.5049	959.5036	0.0013	1.352	0	5.81

										IQEIIEQLDVTTSEYEKEK	1.00	5.722	0.624	1	22/36	2	1148.0837	2294.1495	2294.1529	-0.0034	-1.481	1	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	5.868	0.694	1	32/80	3	715.7146	2144.1227	2144.1221	0.0006	0.279	0	4.21
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	6.185	0.661	1	28/48	2	1280.6279	2559.2389	2559.2413	-0.0024	-0.937	0	3.92
										ISSIQSIVPALEIANAHR	1.00	4.157	0.605	1	16/34	2	960.0391	1918.0630	1918.0636	-0.0006	-0.313	0	6.75
										GVMLAVDAVIAELK	1.00	4.102	0.433	1	19/26	2	722.9076	1443.8001	1443.8007	-0.0006	-0.415	0	4.37
										QSKPVTTPEEIAQVATISANGDK	1.00	3.267	0.562	1	26/88	3	795.4150	2383.2215	2383.2231	-0.0016	-0.671	0	4.68
										APGFGDNR	1.00	2.519	0.541	1	11/14	2	417.1987	832.3814	832.3828	-0.0014	-1.678	0	5.88
										TLNDELEIIEGMK	1.00	4.221	0.679	1	17/24	2	760.8793	1519.7447	1519.7440	0.0007	0.460	0	4.00
										GYISPYFINTSK	1.00	3.436	0.677	1	19/22	2	695.3561	1388.6980	1388.6976	0.0004	0.288	0	8.50
										VGGTSDVEVNEKK	0.99	3.161	0.419	1	18/48	3	454.5684	1360.6822	1360.6834	-0.0012	-0.880	0	4.68
										CIPALDSLTPANEDQK	1.00	5.170	0.639	1	24/30	2	886.4302	1770.8440	1770.8458	-0.0018	-1.015	0	4.03
										CEFQDAYVLLSEK	1.00	4.169	0.557	1	17/24	2	801.3794	1600.7442	1600.7443	-0.0001	-0.062	0	4.14
										VGGTSDVEVNEK	1.00	4.237	0.628	1	17/22	2	617.3015	1232.5879	1232.5885	-0.0006	-0.486	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.656	0.628	1	33/64	3	562.3065	1683.8997	1683.8978	0.0019	1.126	0	4.53
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	6.635	0.694	1	31/88	3	852.7028	2555.0879	2555.0866	0.0013	0.508	0	3.92
										LKVGLQVVAVKAPGFGDNR	1.00	2.875	0.591	1	33/108	4	492.7902	1967.1350	1967.1316	0.0034	1.725	2	9.99
										GVMLAVDAVIAELKK	0.95	2.173	0.430	1	17/56	3	524.9725	1571.8972	1571.8957	0.0015	0.952	0	6.07
										EIGNIISDAMK	1.00	2.875	0.527	1	16/20	2	603.8054	1205.5967	1205.5962	0.0005	0.414	0	4.37
IPI00472164.2	Wiskott-Aldrich syndrome protein family member 2	WASF2	1.00	0.29	0.00	0.10	No	2	4.2%	DVVGNDVATILSR	1.00	4.054	0.602	1	20/24	2	679.8673	1357.7204	1357.7201	0.0003	0.221	0	4.21
										SDLLSAIR	0.99	2.285	0.385	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.55
IPI00472810.3	Isoform 2 of Ubiquitin-protein ligase E3C	UBE3C	1.00	0.17	0.00	0.30	No	2	3.9%	MITGSMVPLLQVISR	1.00	2.632	0.465	1	16/28	2	838.9573	1675.8988	1675.9001	-0.0013	-0.775	0	9.50
										NAIIIQSFIR	1.00	2.777	0.628	1	12/18	2	587.8508	1173.6883	1173.6870	0.0013	1.106	0	9.75
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.557	0.628	1	11/18	2	637.8664	1273.7182	1273.7183	-0.0001	-0.078	0	8.75
										LHVDPENFR	1.00	2.821	0.449	1	21/32	3	376.1928	1125.5578	1125.5567	0.0011	0.975	0	5.32
IPI00473014.5	Destrin	DSTN	1.00	4.62	0.00	0.62	No	9	50.3%	CSTPEEIK	1.00	2.539	0.390	1	12/14	2	482.2262	962.4385	962.4379	0.0006	0.622	0	4.53
										YALYDASFETK	1.00	3.397	0.627	1	18/20	2	654.3113	1306.6101	1306.6081	0.0020	1.528	0	4.37
										IFYDMK	0.99	1.787	0.469	1	9/10	2	416.6991	831.3852	831.3837	0.0015	1.800	0	5.83
										EILVGDVGVTITDPFK	1.00	4.205	0.567	1	22/30	2	851.9667	1701.9176	1701.9189	-0.0013	-0.763	0	4.03
										HFVGMLPEK	1.00	2.335	0.479	1	12/16	2	537.2761	1072.5377	1072.5376	0.0001	0.093	0	6.75
										HECQANGPEDLNR	1.00	3.431	0.520	1	20/48	3	513.8917	1538.6541	1538.6532	0.0009	0.584	0	4.65
										CIIVEEGK	1.00	2.497	0.422	1	11/14	2	474.2470	946.4789	946.4794	-0.0005	-0.527	0	4.53
										KAVIFCLSADKK	1.00	3.951	0.510	1	23/44	3	460.5954	1378.7638	1378.7643	-0.0005	-0.362	0	9.20
										AVIFCLSADKK	1.00	3.462	0.431	1	16/20	2	626.3419	1250.6686	1250.6693	-0.0007	-0.559	0	8.24
IPI00477355.3	KIF1-binding protein	KIAA1279	1.00	0.26	0.00	0.41	No	3	7.2%	ISATEDTPEAEGEVPELYHQR	1.00	4.722	0.662	1	28/80	3	791.0398	2370.0943	2370.0975	-0.0032	-1.348	0	4.14
										VSYLRPLDFEEAR	1.00	2.842	0.599	1	26/48	3	532.2790	1593.8175	1593.8151	0.0024	1.503	0	4.68
										VLAFFETDMER	1.00	3.283	0.426	1	16/20	2	687.3239	1372.6323	1372.6333	-0.0010	-0.728	0	4.14
IPI00477611.1	Collagen type V alpha 1	COL5A1	1.00	0.11	1.00	0.06	No	4	2.2%	DAQLSAPTK	0.99	2.430	0.312	1	13/16	2	465.7482	929.4827	929.4818	0.0009	0.966	0	5.84
										GPAGPMGLTGR	0.97	2.676	0.414	1	14/20	2	515.2609	1028.5082	1028.5073	0.0009	0.873	0	9.75
										VLDFHNLPDGITK	1.00	2.712	0.499	1	20/48	3	490.2647	1467.7735	1467.7722	0.0013	0.884	0	5.21
										GPDVAYR	1.00	2.466	0.393	1	10/12	2	389.1981	776.3821	776.3817	0.0004	0.514	0	5.84
IPI00477950.4	Collagen type IV alpha 2	COL4A2	1.00	0.24	0.96	0.07	Yes	7	5.5%	GLPGEVLGAQPGPR	1.00	2.601	0.536	1	14/26	2	674.3726	1346.7307	1346.7306	0.0001	0.074	0	6.00
										GEQGFMGNTGPTGAVGDR	1.00	5.493	0.701	1	23/34	2	883.8918	1765.7671	1765.7690	-0.0019	-1.075	0	4.37
										IAVQPGTVGPQGR	1.00	3.096	0.567	1	16/24	2	640.3595	1278.7043	1278.7044	-0.0001	-0.078	0	9.75
										GLDGYQGPDGPR	1.00	3.344	0.627	1	17/22	2	616.2887	1230.5624	1230.5629	-0.0005	-0.406	0	4.21
										SVSIGYLLVK	1.00	2.762	0.694	1	15/18	2	539.8290	1077.6440	1077.6434	0.0006	0.556	0	8.31
										AHNQDLGLAGSCLAR	1.00	4.089	0.530	1	24/56	3	528.2633	1581.7694	1581.7682	0.0012	0.757	0	6.78
										ATPFIECNGGR	1.00	2.451	0.513	1	13/20	2	611.2877	1220.5597	1220.5608	-0.0011	-0.900	0	6.04
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.27	1.00	0.60	No	7	4.6%	QTVSWAVTPK	1.00	2.667	0.501	1	14/18	2	558.8060	1115.5980	1115.5975	0.0005	0.447	0	8.75
										GEAFTLK	0.97	2.161	0.308	1	9/12	2	383.2107	764.4054	764.4069	-0.0015	-1.957	0	6.00
										ATVLNYLPK	1.00	2.909	0.396	1	13/16	2	509.8002	1017.5866	1017.5859	0.0007	0.687	0	8.63
										PLLVEPEGLEK	1.00	3.194	0.536	1	12/20	2	612.3477	1222.6817	1222.6809	0.0008	0.653	0	4.25
										GPTQEFK	0.99	1.824	0.453	1	9/12	2	403.7058	805.3968	805.3970	-0.0002	-0.248	0	6.00
										MVSGFIPLKPTVK	1.00	4.114	0.541	1	20/24	2	716.9153	1431.8154	1431.8160	-0.0006	-0.419	0	10.00
										LPPNVVEESAR	1.00	3.524	0.568	1	15/20	2	605.8250	1209.6360	1209.6354	0.0006	0.495	0	4.53
IPI00478226.1	Isoform 5 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.18	0.00	0.25	No	23	4.9%	ENLEQAFEVAER	0.99	3.334	0.345	1	16/22	2	717.8466	1433.6764	1433.6787	-0.0023	-1.602	0	4.09
										AFSIDIIR	1.00	2.115	0.469	1	11/14	2	467.7715	933.5284	933.5284	0.0000	0.000	0	5.88
										LVSDTIGQR	0.99	2.350	0.362	1	13/16	2	494.7747	987.5354	987.5349	0.0005	0.505	0	5.84
										GQLQELSTR	0.99	2.502	0.329	1	14/16	2	516.2776	1030.5417	1030.5407	0.0010	0.969	0	6.00

										LVLDTVNEVSR	1.00	3.643	0.546	1	16/20	2	622.8459	1243.6773	1243.6772	0.0001	0.080	0	4.37
										QESLQAILNR	0.95	2.061	0.320	1	11/18	2	586.3251	1170.6361	1170.6357	0.0004	0.341	0	6.00
										DTDSLQSQIEDVR	1.00	3.213	0.599	1	16/24	2	753.3575	1504.6994	1504.7005	-0.0011	-0.730	0	3.84
										TEQSVALLEQK	1.00	3.075	0.403	1	14/20	2	623.3379	1244.6603	1244.6612	-0.0009	-0.722	0	4.53
										VDEIDAAIQR	1.00	2.920	0.372	1	15/18	2	565.2960	1128.5787	1128.5775	0.0012	1.061	0	4.03
										RGEELIGR	0.98	2.920	0.223	1	12/14	2	465.2618	928.5089	928.5090	-0.0001	-0.108	0	6.14
										QLEDILVLAK	0.97	1.636	0.462	1	9/18	2	571.3450	1140.6754	1140.6754	0.0000	0.000	0	4.37
										LDNFLGEVR	1.00	3.258	0.363	1	14/16	2	531.7826	1061.5514	1061.5506	0.0008	0.752	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.797	0.655	1	20/34	2	896.4214	1790.8276	1790.8283	-0.0007	-0.390	0	3.92
										LQDELVTLR	1.00	3.070	0.428	1	13/16	2	543.8113	1085.6092	1085.6081	0.0011	1.011	0	4.37
										QTTGEEVLLIQEK	0.97	2.919	0.306	1	14/24	2	744.4012	1486.7856	1486.7879	-0.0023	-1.545	0	4.25
										FLDVLELAEK	1.00	2.995	0.431	1	14/18	2	588.8292	1175.6448	1175.6438	0.0010	0.849	0	4.14
										FILPEGASQGMTPFR	0.99	2.462	0.479	1	16/28	2	833.9165	1665.8203	1665.8185	0.0018	1.079	0	6.00
										VTLDPVQLESSLLR	1.00	3.307	0.636	1	16/26	2	785.4460	1568.8773	1568.8774	-0.0001	-0.064	0	4.37
										DSVLFSVADR	1.00	3.106	0.413	1	13/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.21
										DQIIELDQTGNQLK	1.00	4.569	0.631	1	21/26	2	807.9203	1613.8254	1613.8261	-0.0007	-0.433	0	4.03
										LQNVQIALDFLK	0.97	2.790	0.402	1	11/22	2	701.4087	1400.8057	1400.8028	0.0029	2.067	0	5.84
										NSVFSVLDEEIAK	1.00	2.806	0.550	1	15/24	2	725.8748	1449.7350	1449.7351	-0.0001	-0.069	0	4.14
										YADITVTSSK	1.00	2.586	0.529	1	15/18	2	542.7797	1083.5443	1083.5448	-0.0005	-0.461	0	5.83
IPI00478469.1	Similar to 23 kD highly basic protein isoform 1	LOC644511	1.00	0.85	0.00	0.69	No	4	19.2%	GHLLGRLATIVAKQVLLGR	0.95	0.503	0.908	2	3/72	3	672.4248	2014.2547	2014.2527	0.0020	0.991	2	12.01
										YTEVLK	0.98	1.836	0.411	1	9/10	2	376.7131	751.4109	751.4116	-0.0007	-0.929	0	6.00
										MVVPAALK	0.96	1.569	0.443	1	9/14	2	414.7542	827.4936	827.4939	-0.0003	-0.362	0	8.50
										YLAFLR	0.96	1.552	0.433	1	8/10	2	391.7316	781.4480	781.4487	-0.0007	-0.894	0	8.75
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.98	1.732	0.473	1	10/18	2	579.2790	1156.5428	1156.5434	-0.0006	-0.518	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.083	0.659	1	24/36	2	1003.5042	2004.9931	2004.9939	-0.0008	-0.399	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	5.280	0.637	1	24/32	2	811.4728	1620.9308	1620.9311	-0.0003	-0.185	0	9.79
										DSTGHVGFIFK	1.00	2.913	0.575	1	14/20	2	604.3089	1206.6057	1206.6033	0.0024	1.986	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	7.73	0.09	0.42	No	32	62.9%	RFDEILEASDGIMVAR	0.99	2.889	0.415	1	15/30	2	919.4593	1836.9032	1836.9040	-0.0008	-0.435	0	4.32
										LAPITSDPTEATAVGAVEASFK	1.00	6.490	0.748	1	34/84	3	725.7108	2174.1104	2174.1107	-0.0003	-0.138	0	4.14
										FDEILEASDGIMVAR	1.00	4.162	0.576	1	19/28	2	841.4087	1680.8003	1680.8029	-0.0026	-1.545	0	3.92
										CDENILWLDYK	1.00	4.101	0.617	1	17/20	2	734.8425	1467.6720	1467.6704	0.0016	1.089	0	4.03
										PGSGFTNTMR	1.00	3.231	0.566	1	14/18	2	542.2480	1082.4804	1082.4815	-0.0011	-1.014	0	10.18
										FGVEQDVDMVFASFIR	1.00	4.869	0.718	1	20/30	2	938.4509	1874.8912	1874.8873	0.0039	2.078	0	4.03
										LNFSHGTHEYHAETIK	1.00	4.430	0.578	1	28/60	3	628.6393	1882.8969	1882.8962	0.0007	0.371	0	6.27
										TATESFASDPILYR	1.00	4.248	0.597	1	17/26	2	785.8910	1569.7682	1569.7675	0.0007	0.445	0	4.37
										RLAPITSDPTEATAVGAVEASFK	1.00	4.585	0.583	1	28/88	3	777.7445	2330.2111	2330.2118	-0.0007	-0.300	0	4.68
										PVAVALDTK	0.98	3.106	0.367	1	14/16	2	457.2713	912.5287	912.5280	0.0007	0.765	0	6.26
										APIIAVTR	1.00	2.644	0.579	1	13/14	2	420.7687	839.5224	839.5229	-0.0005	-0.594	0	9.79
										GSGTAEVELK	1.00	3.315	0.463	1	14/18	2	495.7587	989.5041	989.5029	0.0012	1.210	0	4.53
										EAEAAIYHLQLFEELR	1.00	4.936	0.679	1	22/30	2	966.4967	1930.9823	1930.9789	0.0034	1.759	0	4.48
										GDYPLEAVR	1.00	2.454	0.499	1	14/16	2	510.2615	1018.5087	1018.5084	0.0003	0.294	0	4.37
										AEGSDVANAVLDGADCIMLSGETAK	0.95	3.159	0.370	1	15/96	3	832.0527	2493.1380	2493.1363	0.0017	0.681	0	3.77
										LDIDSPPITAR	1.00	3.370	0.586	1	17/20	2	599.3273	1196.6402	1196.6401	0.0001	0.083	0	4.21
										TATESFASDPILYRPVAVALDTK	1.00	3.894	0.683	1	17/44	2	1233.1498	2464.2804	2464.2850	-0.0046	-1.865	0	4.56
										ITLDNAYMEK	1.00	3.482	0.626	1	15/18	2	607.2921	1212.5698	1212.5696	0.0002	0.165	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.070	0.682	1	25/34	2	890.4416	1778.8684	1778.8687	-0.0003	-0.169	0	4.14
										EAEAAIYHLQLFEELRR	0.98	1.937	0.469	1	19/64	3	696.7006	2087.0800	2087.0800	0.0000	0.000	0	4.91
										VNFAMNVGK	1.00	2.826	0.566	1	14/16	2	498.2526	994.4916	994.4906	0.0010	1.004	0	8.72
										IYVDDGLISLQVK	1.00	4.459	0.498	1	20/24	2	731.9112	1461.8094	1461.8079	0.0015	1.025	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.092	0.688	1	25/34	2	882.9964	1763.9764	1763.9782	-0.0018	-1.019	0	6.07
										VFLAQK	0.98	2.133	0.296	1	9/10	2	353.2183	704.4226	704.4221	0.0005	0.708	0	8.72
										CCSGAIIVLTK	1.00	3.595	0.570	1	18/20	2	611.3201	1220.6258	1220.6257	0.0001	0.082	0	8.06
										NTGIICTIGPASR	1.00	4.174	0.529	1	19/24	2	680.3561	1358.6970	1358.6976	-0.0006	-0.441	0	8.25
										GSGTAEVELKK	1.00	3.153	0.372	1	14/20	2	559.8062	1117.5971	1117.5979	-0.0008	-0.715	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.650	0.681	1	23/32	2	818.9489	1635.8832	1635.8832	0.0000	0.000	0	4.37
										MQHLIAR	0.99	2.304	0.339	1	10/12	2	442.7422	883.4697	883.4698	-0.0001	-0.113	0	9.52
										GDLGIEIPAEK	1.00	2.937	0.459	1	13/20	2	571.3086	1140.6024	1140.6027	-0.0003	-0.263	0	4.14
										AGKPVICATQMLESMIK	1.00	5.726	0.545	1	27/64	3	636.9912	1907.9494	1907.9519	-0.0025	-1.308	0	8.24

										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	3.353	0.673	1	32/138	4	620.0957	2476.3547	2476.3537	0.0010	0.403	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.15	0.00	0.08	No	2	4.1%	SSGPTSLFAVTVAPPGAR	1.00	2.788	0.549	1	12/34	2	857.9598	1713.9046	1713.9050	-0.0004	-0.233	0	9.47
										NFILDQTNVSAAAQR	1.00	2.853	0.424	1	17/28	2	824.4261	1646.8388	1646.8376	0.0012	0.728	0	5.84
IPI00479523.2	Isoform 2 of Triple functional domain protein	TRIO	1.00	0.06	0.00	0.21	No	3	1.2%	LEELQDILAK	0.96	2.762	0.197	1	14/18	2	586.3321	1170.6504	1170.6496	0.0008	0.682	0	4.14
										DFFLGELEK	0.97	1.993	0.405	1	10/16	2	549.2793	1096.5462	1096.5441	0.0021	1.912	0	4.14
										NILNELFQR	0.99	2.444	0.327	1	12/16	2	573.8169	1145.6205	1145.6193	0.0012	1.046	0	6.00
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.59	0.99	0.64	No	5	12.0%	VLCGGDIYVPEDPK	1.00	2.947	0.567	1	13/26	2	781.3820	1560.7507	1560.7494	0.0013	0.832	0	4.03
										GIKPVTLELGGK	1.00	4.263	0.531	1	26/44	3	404.5834	1210.7272	1210.7285	-0.0013	-1.071	0	8.59
										IGDPLLEDTR	1.00	3.641	0.538	1	17/18	2	564.7984	1127.5825	1127.5823	0.0002	0.177	0	4.03
										EVNLAVQNAK	1.00	2.659	0.436	1	13/18	2	543.3011	1084.5874	1084.5877	-0.0003	-0.276	0	6.10
										SPLIIFSDCDMNNAVK	1.00	4.775	0.739	1	20/30	2	920.4344	1838.8570	1838.8543	0.0027	1.467	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	2.16	0.00	0.72	No	5	32.2%	SKESVPEFPLSPPK	1.00	3.674	0.670	1	23/52	3	514.6118	1540.8164	1540.8137	0.0027	1.749	1	5.86
										DLSLEEIQK	0.97	2.264	0.290	1	13/16	2	537.7875	1073.5617	1073.5605	0.0012	1.116	0	4.14
										ASGQAFELILSPR	1.00	3.056	0.475	1	13/24	2	694.8803	1387.7469	1387.7460	0.0009	0.648	0	6.05
										ESKDPADETEAD	1.00	3.279	0.606	1	16/22	2	653.7677	1305.5212	1305.5208	0.0004	0.306	1	3.87
										ESVPEFPLSPPK	1.00	2.570	0.439	1	12/22	2	663.8506	1325.6869	1325.6867	0.0002	0.151	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	3.49	0.00	0.36	No	88	40.9%	YGGPNHIVGSPFK	1.00	2.943	0.658	1	25/48	3	458.2384	1371.6938	1371.6935	0.0003	0.218	0	8.60
										VEVGKDQEFTVDTR	0.99	3.829	0.530	1	23/52	3	541.6055	1621.7970	1621.7948	0.0022	1.354	1	4.32
										PGTYVIYVR	1.00	3.420	0.617	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
										RAIVHDNKDGTYAVTYIPDK	0.99	3.392	0.541	1	26/114	4	569.7972	2275.1621	2275.1597	0.0024	1.053	1	6.75
										APSVATVGSICDLNLK	1.00	5.136	0.643	1	22/30	2	822.9349	1643.8546	1643.8553	-0.0007	-0.425	0	5.87
										VMYTPMAPGNYLISVK	1.00	4.504	0.658	1	21/30	2	908.4546	1814.8939	1814.8947	-0.0008	-0.440	0	8.47
										VFGPGIEGK	0.98	2.318	0.344	1	12/16	2	452.2504	902.4859	902.4862	-0.0003	-0.332	0	5.97
										EAFTNKPNVFTVVTR	1.00	3.304	0.552	1	22/56	3	574.9773	1721.9093	1721.9101	-0.0008	-0.464	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.566	0.547	1	24/36	2	985.0155	1968.0140	1968.0164	-0.0024	-1.218	0	4.32
										SPFEVSVDK	1.00	3.147	0.293	1	15/16	2	504.2558	1006.4981	1006.4971	0.0010	0.992	0	4.37
										DLDIIDNYDYSHTVK	1.00	4.903	0.590	1	18/28	2	905.9283	1809.8423	1809.8421	0.0002	0.110	0	4.13
										TATPEIVDNK	1.00	2.169	0.607	1	12/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.508	0.601	1	19/28	2	751.4167	1500.8188	1500.8188	0.0000	0.000	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.995	0.636	1	20/34	2	814.9281	1627.8403	1627.8417	-0.0014	-0.859	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.594	0.652	1	18/34	2	837.4118	1672.8080	1672.8090	-0.0010	-0.597	0	4.53
										AAGSGELGVTMK	1.00	3.935	0.667	1	17/22	2	568.7844	1135.5546	1135.5543	0.0003	0.264	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.534	0.642	1	19/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										SSTETCYSAIPK	1.00	2.823	0.500	1	15/22	2	672.3110	1342.6075	1342.6075	0.0000	0.000	0	5.72
										TGEEVGFVVDAK	1.00	4.144	0.597	1	18/22	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.14
										DQEFTVDTR	1.00	2.615	0.417	1	13/16	2	555.7567	1109.4997	1109.4989	0.0008	0.720	0	4.03
										VLQSFTVDSSK	1.00	3.438	0.496	1	18/20	2	605.8193	1209.6258	1209.6241	0.0017	1.403	0	5.81
										MDGTYACSYTPVK	1.00	3.579	0.627	1	19/24	2	754.8234	1507.6323	1507.6323	0.0000	0.000	0	5.58
										VTVLFAGQHISK	1.00	4.041	0.555	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										LPNNHIGISFIPR	1.00	4.745	0.617	1	26/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										AEISCIDNK	0.98	2.035	0.454	1	13/16	2	525.2502	1048.4877	1048.4859	0.0018	1.714	0	4.37
										GIEPTGNMVK	0.99	1.962	0.427	1	13/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	3.327	0.573	1	16/18	2	580.3139	1158.6135	1158.6132	0.0003	0.259	0	4.14
										KGEITGEVHMPSGK	1.00	3.576	0.625	1	22/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
										LKPGAPLKPK	1.00	2.724	0.720	1	21/36	3	350.2341	1047.6786	1047.6805	-0.0019	-1.808	0	10.30
										YADEEIPR	1.00	3.142	0.630	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										FNDEHIPESPYLVPVIAPSDDAR	1.00	4.424	0.596	1	22/88	3	861.0905	2580.2470	2580.2496	-0.0026	-1.007	0	4.10
										LVSPGSANETSSILVESVTR	1.00	5.744	0.613	1	24/38	2	1023.5393	2045.0636	2045.0641	-0.0005	-0.244	0	4.53
										CLATGPGIASTVK	1.00	3.456	0.527	1	16/24	2	637.8423	1273.6707	1273.6700	0.0007	0.549	0	8.22
										TFEMSDFIVDTR	1.00	4.015	0.655	1	18/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.03
										PLTQVGGDHIK	1.00	3.780	0.545	1	24/40	3	388.8839	1163.6302	1163.6299	0.0003	0.257	0	7.17
										VSYFPTVPGVYIVSTK	1.00	3.273	0.610	1	14/30	2	878.9796	1755.9450	1755.9447	0.0003	0.171	0	8.47
										LIALLEVLSQK	1.00	3.325	0.596	1	16/20	2	613.8896	1225.7661	1225.7646	0.0015	1.222	0	6.00
										YAPTEVGLHEMHIK	0.99	2.020	0.459	1	28/78	4	410.9580	1639.8000	1639.8028	-0.0028	-1.703	0	6.00
										VFGPGVER	0.96	1.716	0.385	1	12/14	2	430.7349	859.4563	859.4552	0.0011	1.277	0	5.97
										LDVTILSPSR	1.00	3.378	0.521	1	16/18	2	550.8191	1099.6247	1099.6237	0.0010	0.908	0	5.84
										YGGELVPHFPAR	1.00	3.162	0.654	1	20/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.463	0.528	1	12/16	2	449.2613	896.5086	896.5080	0.0006	0.668	0	8.72

									PAEFTIDTK	0.99	2.848	0.459	1	13/16	2	511.2637	1020.5141	1020.5128	0.0013	1.271	0	4.37
									FNGSHVVGSPFK	0.99	2.841	0.424	1	20/44	3	425.8875	1274.6408	1274.6408	0.0000	0.000	0	8.76
									SSFLVDCSK	0.99	2.461	0.373	1	13/16	2	521.7473	1041.4819	1041.4801	0.0018	1.725	0	5.55
									AHGPGLEGGLVGKPAEFTIDTK	1.00	3.820	0.666	1	35/126	4	549.2930	2193.1469	2193.1430	0.0039	1.775	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	3.884	0.632	1	28/84	3	808.4019	2422.1792	2422.1839	-0.0047	-1.938	0	5.83
									NGNHVANSPVSIMVVQSEIGDAR	1.00	5.268	0.522	1	25/88	3	804.0642	2409.1681	2409.1707	-0.0026	-1.078	0	5.32
									AGLAPLEVR	1.00	2.815	0.525	1	14/16	2	463.2769	924.5394	924.5393	0.0001	0.108	0	6.05
									ADIEMPFDPSK	1.00	3.350	0.484	1	14/20	2	633.2896	1264.5647	1264.5646	0.0001	0.079	0	4.03
									IPEINSSDMSAHVTSPSGR	1.00	4.435	0.678	1	25/72	3	662.3179	1983.9296	1983.9320	-0.0024	-1.208	0	5.32
									VAVTEGCQPSR	1.00	2.786	0.468	1	15/20	2	602.2930	1202.5718	1202.5714	0.0004	0.332	0	5.97
									AIVDGNLK	0.99	2.289	0.413	1	9/14	2	415.2425	828.4703	828.4705	-0.0002	-0.241	0	5.88
									LVSIDSK	0.98	1.995	0.374	1	8/12	2	381.2238	760.4325	760.4331	-0.0006	-0.787	0	5.84
									IQQNTFTR	1.00	2.585	0.347	1	13/14	2	504.2671	1006.5201	1006.5196	0.0005	0.496	0	9.75
									EATTDFTVDSR	1.00	3.134	0.539	1	13/20	2	621.2859	1240.5565	1240.5572	-0.0007	-0.563	0	4.03
									SPFVVQVGEACNPNACR	1.00	5.817	0.532	1	32/64	3	635.6296	1903.8695	1903.8669	0.0026	1.364	0	5.71
									GEAGVPAEFSIWTR	1.00	3.943	0.550	1	18/26	2	760.3806	1518.7448	1518.7467	-0.0019	-1.249	0	4.53
									DGTYAVTYIPDK	1.00	3.325	0.573	1	17/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.696	0.671	1	24/30	2	760.8832	1519.7500	1519.7518	-0.0018	-1.183	0	4.37
									APLNVQFNSPLPGDAVK	1.00	5.328	0.677	1	21/32	2	883.9754	1765.9364	1765.9363	0.0001	0.057	0	5.88
									VNQPASFAIR	1.00	2.986	0.408	1	14/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
									HVGNQQYNVTYVVK	1.00	4.818	0.559	1	26/52	3	550.2862	1647.8402	1647.8369	0.0033	1.999	0	8.50
									VPVKDVVDPSK	0.97	3.233	0.491	1	13/20	2	591.8401	1181.6659	1181.6656	0.0003	0.253	1	5.93
									EATTDFTVDSRPLTQVGGDHIK	1.00	4.036	0.492	1	27/84	3	796.3994	2386.1746	2386.1765	-0.0019	-0.795	0	4.66
									SPFEVQVGPEAGMQK	1.00	5.387	0.607	1	21/28	2	810.3903	1618.7657	1618.7661	-0.0004	-0.247	0	4.53
									AYGPGLEK	0.99	2.148	0.391	1	11/14	2	417.7214	833.4281	833.4283	-0.0002	-0.239	0	6.05
									VDIQTEDLEDGTCK	1.00	3.930	0.667	1	21/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
									SGCIVNNLAEFTVDPK	1.00	5.205	0.562	1	23/30	2	882.4353	1762.8551	1762.8560	-0.0009	-0.510	0	4.37
									NTVELLVEDKGNQVYR	1.00	5.810	0.653	1	21/30	2	938.9918	1875.9658	1875.9690	-0.0032	-1.704	1	4.68
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.508	0.606	1	34/88	3	770.0538	2307.1360	2307.1396	-0.0036	-1.558	0	6.92
									EVGEHLVSIKK	0.99	2.059	0.487	1	12/40	3	413.5749	1237.7030	1237.7030	0.0000	0.000	0	6.85
									IFFAGDTIPK	1.00	3.693	0.612	1	16/18	2	554.8055	1107.5969	1107.5964	0.0005	0.451	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	6.621	0.532	1	29/72	3	707.3601	2119.0596	2119.0586	0.0010	0.471	1	5.30
									VVPCLVTPVTGR	1.00	2.681	0.717	1	15/22	2	649.3685	1296.7223	1296.7224	-0.0001	-0.077	0	8.22
									VNIGQGSHPQK	1.00	3.110	0.591	1	11/20	2	582.8096	1163.6052	1163.6047	0.0005	0.429	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.225	0.620	1	22/30	2	721.8779	1441.7397	1441.7413	-0.0016	-1.108	0	4.53
									LTVMSLQESGLK	1.00	3.116	0.525	1	16/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
									AEITFDDHK	1.00	2.043	0.466	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.325	0.514	1	18/24	2	701.3703	1400.7245	1400.7260	-0.0015	-1.069	0	4.21
									IFAQDGEGQR	1.00	3.350	0.508	1	16/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
									LLGWIQNK	0.99	2.546	0.339	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
									VLFASQEIPASPFR	1.00	2.871	0.634	1	18/26	2	781.4223	1560.8299	1560.8300	-0.0001	-0.064	0	5.97
									TYSVEYLPK	1.00	2.868	0.597	1	14/16	2	550.2871	1098.5608	1098.5597	0.0011	1.000	0	5.66
									VVASGPGLEHGK	1.00	3.298	0.538	1	16/22	2	575.8144	1149.6150	1149.6142	0.0008	0.695	0	6.72
									VTEAEIVPMGK	1.00	3.428	0.587	1	15/20	2	595.3103	1188.6052	1188.6060	-0.0008	-0.672	0	4.53
									WCNEHLK	0.97	2.321	0.298	1	9/12	2	493.7293	985.4457	985.4440	0.0017	1.722	0	6.74
									IAGPGLGSGVR	1.00	2.905	0.559	1	15/20	2	492.2853	982.5566	982.5560	0.0006	0.609	0	9.75
IPI00480183.2	LAR splice variant 1	PTPRF	1.00	0.88	0.00	0.09	Yes	17	20.2%	VGGSMLTPR	1.00	2.952	0.413	1	15/16	2	467.2448	932.4757	932.4750	0.0007	0.749	0	9.72
										TQQGVPAQPADFQAEVESDTR	1.00	5.735	0.749	1	28/40	2	1137.5353	2273.0550	2273.0560	-0.0010	-0.440	0	3.92
										TSVLLSWEVPDSYK	1.00	2.740	0.482	1	14/26	2	812.4169	1622.8182	1622.8192	-0.0010	-0.615	0	4.37
										TAPDLLPHKPLPASAYIEDGR	1.00	2.575	0.610	1	28/120	4	566.0536	2260.1899	2260.1852	0.0047	2.076	0	5.35
										SDMGVGVFTPTIEAR	1.00	4.706	0.606	1	19/28	2	798.3903	1594.7656	1594.7661	-0.0005	-0.313	0	4.37
										LVNIMPYELTR	1.00	3.418	0.451	1	14/20	2	682.8658	1363.7166	1363.7170	-0.0004	-0.293	0	6.00
										GSSAGGLQHLVSIR	1.00	4.014	0.564	1	17/26	2	691.3810	1380.7468	1380.7474	-0.0006	-0.434	0	9.76
										AALEYLGSFDHYAT	1.00	2.536	0.682	1	15/26	2	779.3646	1556.7127	1556.7147	-0.0020	-1.283	0	4.35
										VTFDPTSSYTLEDLKPDTLYR	1.00	3.102	0.544	1	20/80	3	821.0759	2460.2058	2460.2060	-0.0002	-0.081	0	4.23
										DHPPIPITDLADNIER	1.00	5.167	0.523	1	31/60	3	605.9794	1814.9199	1814.9163	0.0036	1.980	0	4.22
										IVTTTGAVFAK	0.98	2.200	0.380	1	13/20	2	554.3241	1106.6324	1106.6336	-0.0012	-1.082	0	8.75
										ILYNGQSVEVDGHSMR	1.00	2.355	0.592	1	24/60	3	602.2931	1803.8585	1803.8574	0.0011	0.609	0	5.32

										WFYIVVVPIDR	0.98	2.123	0.381	1	10/20	2	703.8952	1405.7768	1405.7758	0.0010	0.710	0	5.84
										TGEGFIDFIGQVHK	1.00	3.773	0.524	1	19/52	3	516.5999	1546.7790	1546.7780	0.0010	0.645	0	5.29
										VYYTPDSR	0.98	2.160	0.313	1	11/14	2	500.7404	999.4668	999.4662	0.0006	0.599	0	5.81
										VLAFTAVGDGPPSPTIQVK	1.00	5.487	0.560	1	22/36	2	949.0251	1896.0357	1896.0357	0.0000	0.000	0	5.81
										GYQVTYVR	1.00	2.820	0.493	1	12/14	2	493.2587	984.5038	984.5029	0.0009	0.912	0	8.59
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	9.00	0.00	0.45	No	3	38.1%	LVQSPNSYFMDVK	1.00	3.123	0.504	1	15/24	2	772.3767	1542.7392	1542.7388	0.0004	0.259	0	5.83
										DLLHPSPEEEK	1.00	2.225	0.557	1	18/40	3	431.8822	1292.6241	1292.6248	-0.0007	-0.540	0	4.40
										LTEGCSFR	1.00	2.696	0.504	1	12/14	2	485.2266	968.4385	968.4386	-0.0001	-0.103	0	5.99
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.98	1.37	0.01	0.38	No	6	28.9%	KGFSEGLWEIENNPTVK	1.00	4.331	0.445	1	24/64	3	649.9985	1946.9748	1946.9738	0.0010	0.513	0	4.79
										IDEMPEAAVK	1.00	3.727	0.536	1	14/18	2	559.7735	1117.5316	1117.5325	-0.0009	-0.804	0	4.14
										GFSEGLWEIENNPTVK	1.00	3.965	0.560	1	15/30	2	910.4467	1818.8772	1818.8788	-0.0016	-0.879	0	4.25
										DLFPYEESK	0.96	1.797	0.387	1	10/16	2	564.2664	1126.5187	1126.5183	0.0004	0.354	0	4.14
										GPPQEEEEEDEEEEATKEDAEAPGIR	1.00	5.564	0.739	1	35/104	3	1014.7654	3041.2732	3041.2745	-0.0013	-0.427	1	3.70
										NSTPSEPGSGR	0.99	2.007	0.511	1	8/20	2	544.7520	1087.4896	1087.4894	0.0002	0.184	0	6.00
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	3.072	0.598	1	13/20	2	601.3374	1200.6603	1200.6602	0.0001	0.083	0	4.21
										YTLETRPNQEGIDVR	1.00	2.965	0.648	1	23/56	3	597.6392	1789.8955	1789.8959	-0.0004	-0.223	0	4.68
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.75	0.01	0.37	No	9	13.4%	WDLSAQQIEER	1.00	3.519	0.356	1	16/20	2	687.8360	1373.6551	1373.6575	-0.0024	-1.745	0	4.14
										YPHYFPLLK	1.00	2.698	0.513	1	21/32	3	393.2183	1176.6319	1176.6332	-0.0013	-1.102	0	8.50
										LSLLCIDFNK	1.00	3.245	0.512	1	16/18	2	611.8286	1221.6438	1221.6427	0.0011	0.899	0	5.83
										FYLDLYPR	1.00	2.790	0.487	1	11/14	2	543.7846	1085.5532	1085.5546	-0.0014	-1.287	0	5.83
										QANTGLFNLR	1.00	2.709	0.496	1	17/18	2	567.3067	1132.5995	1132.5989	0.0006	0.529	0	9.75
										VDQALHTQTDADPAEEYAR	1.00	4.667	0.691	1	30/72	3	710.6626	2128.9634	2128.9661	-0.0027	-1.266	0	4.10
										KLSLLCIDFNK	0.97	3.318	0.302	1	19/40	3	450.9198	1349.7370	1349.7377	-0.0007	-0.518	0	8.20
										LKPLGEQER	1.00	3.387	0.543	1	14/32	3	357.2049	1068.5907	1068.5928	-0.0021	-1.960	0	6.14
										TSQTVATFLDELAQK	1.00	3.768	0.670	1	20/28	2	826.4305	1650.8460	1650.8465	-0.0005	-0.303	0	4.37
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	2.98	0.00	0.57	Yes	3	40.0%	ADALQAGASQFETSAAK	1.00	5.255	0.640	1	32/64	3	555.9408	1664.8011	1664.8006	0.0005	0.300	0	4.37
										LSELDDR	0.99	2.294	0.360	1	11/12	2	424.2114	846.4071	846.4083	-0.0012	-1.414	0	4.03
										LQQTQNQVDEVVDIMR	1.00	6.103	0.617	1	22/30	2	966.4782	1930.9411	1930.9418	-0.0007	-0.362	0	4.03
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	3.64	0.44	0.66	No	12	57.2%	IHLFDIDVPGK	1.00	3.716	0.401	1	13/20	2	627.3481	1252.6815	1252.6816	-0.0001	-0.080	0	5.21
										FAELAQIYAQR	1.00	3.228	0.309	1	15/20	2	655.3486	1308.6834	1308.6826	0.0008	0.610	0	6.00
										SDLYAVEMK	1.00	2.595	0.449	1	13/16	2	536.2550	1070.4959	1070.4954	0.0005	0.466	0	4.37
										TLSPGDSFSTFDTPYCR	1.00	3.979	0.653	1	18/32	2	975.9305	1949.8435	1949.8465	-0.0030	-1.537	0	4.21
										ECSIYLIGGSIPEEDAGK	1.00	4.101	0.584	1	18/34	2	969.4617	1936.9095	1936.9088	0.0007	0.361	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	4.218	0.627	1	19/32	2	920.4691	1838.9243	1838.9237	0.0006	0.326	0	5.83
										LALIQLQISSIK	0.99	2.061	0.487	1	8/22	2	663.9214	1325.8285	1325.8282	0.0003	0.226	0	8.75
										IVSLPECFNSPYGAK	1.00	3.355	0.595	1	16/28	2	841.4163	1680.8181	1680.8181	0.0000	0.000	0	5.99
										AGTEEAIVYSDIDLKK	1.00	3.017	0.584	1	19/60	3	584.6402	1750.9015	1750.8989	0.0026	1.482	0	4.32
										ITFQESK	0.99	1.796	0.431	1	10/12	2	426.7267	851.4399	851.4389	0.0010	1.172	0	6.00
										VGLGICYDMR	1.00	2.581	0.437	1	11/18	2	600.2810	1198.5476	1198.5475	0.0001	0.083	0	5.80
										AVDNQVYVATASPAR	1.00	4.310	0.649	1	19/28	2	781.4021	1560.7861	1560.7896	-0.0035	-2.240	0	5.88
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.15	0.04	0.67	No	2	3.0%	EAEPDLLAVLR	0.99	2.525	0.363	1	12/20	2	613.3430	1224.6707	1224.6714	-0.0007	-0.571	0	4.14
										IPILSTFLTAR	1.00	2.595	0.591	1	9/20	2	616.3741	1230.7350	1230.7336	0.0014	1.136	0	9.75
IPI00549566.4	Probable arginyl-tRNA synthetase, mitochondrial precursor	RARS2	1.00	0.13	0.01	0.51	No	2	4.8%	VGLAALIIQDFK	1.00	2.039	0.661	1	13/22	2	644.3872	1286.7586	1286.7598	-0.0012	-0.931	0	5.81
										SQEVLKLLESKGLLLK	0.98	0.707	0.519	2	12/90	4	450.2817	1797.0967	1797.0975	-0.0008	-0.444	2	8.22
IPI00549672.2	HSPC027	PSMD13	1.00	1.23	0.00	0.53	No	8	24.4%	DLPVSEQQER	1.00	2.767	0.616	1	16/18	2	600.7964	1199.5777	1199.5782	-0.0005	-0.416	0	4.14
										YYQTIGNHASYYK	1.00	2.494	0.517	1	21/48	3	536.5878	1606.7427	1606.7416	0.0011	0.683	0	8.39
										ALSVGLVK	0.96	1.944	0.386	1	11/14	2	393.7578	785.4989	785.5011	-0.0022	-2.794	0	8.80
										ITVNEVELLVMK	1.00	3.817	0.522	1	17/22	2	702.3944	1402.7724	1402.7742	-0.0018	-1.281	0	4.53
										VLDLQQIK	1.00	2.731	0.411	1	13/14	2	478.7924	955.5702	955.5702	0.0000	0.000	0	5.81
										LYENFISEFEHR	1.00	2.759	0.505	1	22/44	3	528.5878	1582.7431	1582.7416	0.0015	0.946	0	4.75
										VNPLSLVEIILHVVR	1.00	3.256	0.673	1	27/56	3	567.6856	1700.0350	1700.0349	0.0001	0.059	0	6.72
										QMTDPNVALTFLEK	1.00	2.804	0.533	1	19/26	2	811.9084	1621.8020	1621.8022	-0.0002	-0.123	0	4.37
IPI00550020.3	Parathymosin	PTMS	1.00	99.00	0.00	0.69	No	4	23.5%	AAEEEDEADPK	1.00	3.204	0.637	1	14/20	2	602.2542	1202.4927	1202.4939	-0.0012	-0.996	0	3.77
										RAAEEEDEADPKR	0.99	2.934	0.469	1	20/48	3	505.9060	1514.6937	1514.6961	-0.0024	-1.581	0	4.36
										AAEEEDEADPKR	1.00	2.483	0.716	1	25/44	3	453.8723	1358.5941	1358.5950	-0.0009	-0.661	0	4.08
										SVEAAAELSAK	1.00	3.320	0.562	1	17/20	2	538.2851	1074.5552	1074.5557	-0.0005	-0.464	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.59	0.00	0.54	No	4	11.2%	NNASTDYDLSDK	1.00	3.297	0.714	1	15/22	2	671.7915	1341.5685	1341.5685	0.0000	0.000	0	3.93
										IGQGYLIK	0.99	2.402	0.332	1	12/14	2	446.2686	890.5222	890.5226	-0.0004	-0.448	0	8.59

										HGSLGFLPR	1.00	2.909	0.680	1	15/16	2	492.2747	982.5339	982.5349	-0.0010	-1.016	0	9.76
										DDPSKPVHLTAFLGYK	1.00	3.228	0.521	1	20/60	3	596.6491	1786.9251	1786.9254	-0.0003	-0.168	0	6.75
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.98	0.00	0.57	No	8	24.9%	ELSLAGNELGDEGAR	1.00	4.620	0.542	1	18/28	2	765.8734	1529.7307	1529.7322	-0.0015	-0.979	0	4.00
										LDDCGLTEAR	1.00	3.458	0.454	1	16/18	2	575.2639	1148.5134	1148.5132	0.0002	0.174	0	4.03
										VNPALAELNLR	1.00	3.260	0.594	1	19/20	2	605.3511	1208.6891	1208.6877	0.0014	1.156	0	5.97
										ELTVSNNDINEAGVR	1.00	4.663	0.590	1	22/28	2	815.9052	1629.7936	1629.7958	-0.0022	-1.348	0	4.14
										DLCGIVASK	1.00	2.585	0.437	1	13/16	2	481.7524	961.4910	961.4903	0.0007	0.727	0	5.83
										LGDVGMAELCPGLLHPSSR	1.00	4.831	0.664	1	27/72	3	675.6679	2023.9813	2023.9819	-0.0006	-0.296	0	5.32
										ELCQGLGQPGSVLR	1.00	3.416	0.527	1	20/26	2	757.3932	1512.7708	1512.7719	-0.0011	-0.726	0	6.09
										SNELGDVGVHCVLQGLQTPSCK	1.00	4.724	0.540	1	26/84	3	800.0545	2397.1437	2397.1417	0.0020	0.833	0	5.30
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	4.221	0.511	1	18/22	2	535.8195	1069.6242	1069.6244	-0.0002	-0.187	0	9.79
										QGNMTAALQAALK	1.00	2.579	0.458	1	12/24	2	658.8532	1315.6908	1315.6918	-0.0010	-0.759	0	8.75
IPI00550363.3	Transgelin-2	TAGLN2	1.00	6.20	0.00	0.78	No	12	59.3%	DGTVLCELINALYPEGQAPVKK	1.00	3.492	0.589	1	28/84	3	805.7578	2414.2547	2414.2515	0.0032	1.324	0	4.68
										GASQAGMTGYGMPR	1.00	4.086	0.613	1	18/26	2	708.3057	1414.5949	1414.5969	-0.0020	-1.412	0	8.75
										IQASTMAFK	1.00	2.196	0.527	1	11/16	2	506.7602	1011.5071	1011.5059	0.0012	1.184	0	8.75
										NVIGLQMGTNR	1.00	3.791	0.649	1	18/20	2	609.8166	1217.6192	1217.6187	0.0005	0.410	0	9.75
										DGTVLCELINALYPEGQAPVK	1.00	2.397	0.585	1	17/80	3	763.0595	2286.1571	2286.1566	0.0005	0.218	0	4.14
										GPAYGLSR	1.00	2.625	0.472	1	12/14	2	410.7192	819.4235	819.4239	-0.0004	-0.487	0	8.75
										KIQASTMAFK	1.00	3.048	0.489	1	14/18	2	570.8077	1139.5998	1139.6009	-0.0011	-0.964	0	10.00
										NFSDNQLQEGK	1.00	4.004	0.564	1	17/20	2	640.2993	1278.5840	1278.5840	0.0000	0.000	0	4.37
										QMEQISQFLQAAER	1.00	4.105	0.589	1	19/26	2	847.9120	1693.8095	1693.8094	0.0001	0.059	0	4.53
										ENFQNWLK	0.96	1.963	0.327	1	8/14	2	539.7694	1077.5252	1077.5243	0.0009	0.834	0	6.10
										TLMNLGGLAVAR	1.00	4.269	0.500	1	20/22	2	616.3450	1230.6760	1230.6754	0.0006	0.487	0	9.41
										DVGRPQPGR	0.99	2.325	0.371	1	10/16	2	491.2649	980.5151	980.5152	-0.0001	-0.102	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.60	0.00	0.41	No	8	16.5%	GIVISFDAR	1.00	2.744	0.431	1	14/16	2	489.2744	976.5323	976.5342	-0.0019	-1.942	0	5.84
										IVLANDPDADR	1.00	3.498	0.429	1	16/20	2	599.8068	1197.5982	1197.5990	-0.0008	-0.667	0	3.93
										FVHTSVHGVGHSFVQSAFK	1.00	3.364	0.530	1	31/108	4	518.5182	2070.0429	2070.0435	-0.0006	-0.289	0	8.77
										YPNPEEGK	0.99	2.273	0.339	1	11/14	2	467.2193	932.4247	932.4240	0.0007	0.749	0	4.53
										AFDLVPPEAVPEQK	0.99	2.753	0.422	1	14/26	2	770.4063	1538.7967	1538.7981	-0.0014	-0.909	0	4.14
										GVLTLSFALADK	1.00	3.267	0.475	1	17/22	2	617.8557	1233.6974	1233.6969	0.0005	0.405	0	5.84
										NLSLSQQLK	0.95	2.513	0.209	1	10/16	2	515.7982	1029.5831	1029.5819	0.0012	1.163	0	8.75
										DGVSAAVISAELASFLATK	1.00	4.980	0.642	1	21/36	2	925.4989	1848.9847	1848.9833	0.0014	0.756	0	4.37
IPI00550523.4	Hypothetical protein LOC25923	ATL3	1.00	0.21	0.00	0.63	Yes	2	4.1%	EQLQALIPYVLNPSK	1.00	2.934	0.563	1	16/28	2	856.9827	1711.9497	1711.9509	-0.0012	-0.700	0	6.10
										GLLEYFK	0.99	2.007	0.399	1	10/12	2	435.2420	868.4691	868.4695	-0.0004	-0.460	0	6.00
IPI00550558.5	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1	POMGNT1	1.00	0.37	0.00	0.68	No	5	9.7%	VETMPGLGWVLR	1.00	3.611	0.472	1	17/22	2	687.3659	1372.7179	1372.7173	0.0006	0.436	0	5.97
										DEGSFHLK	0.99	2.417	0.310	1	11/14	2	466.7272	931.4405	931.4399	0.0006	0.643	0	5.32
										DPTPIEFSPDPLPDNK	1.00	4.584	0.630	1	20/30	2	891.4332	1780.8513	1780.8519	-0.0006	-0.337	0	3.84
										LLSEAEVLDHSK	1.00	2.260	0.607	1	18/44	3	447.5734	1339.6970	1339.6983	-0.0013	-0.968	0	4.65
										NHFLVVGVPASPYSVK	0.99	2.668	0.527	1	22/60	3	571.9823	1712.9276	1712.9250	0.0026	1.515	0	8.60
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.86	0.00	0.54	No	7	14.7%	NLDFQDVLDK	1.00	2.961	0.357	1	13/18	2	603.8037	1205.5940	1205.5928	0.0012	0.994	0	3.93
										LVMEEAPESYK	0.99	2.769	0.341	1	11/20	2	656.3105	1310.6067	1310.6064	0.0003	0.229	0	4.25
										LMFEELR	0.98	1.946	0.377	1	11/12	2	477.2417	952.4687	952.4688	-0.0001	-0.105	0	4.53
										LADMGIAIR	1.00	2.449	0.388	1	15/16	2	488.2682	974.5234	974.5219	0.0015	1.536	0	5.84
										SYNDELQFLEK	0.99	3.432	0.281	1	16/20	2	693.3328	1384.6512	1384.6511	0.0001	0.072	0	4.14
										GGGVGGFLPAMK	1.00	2.946	0.370	1	13/22	2	553.7868	1105.5593	1105.5590	0.0003	0.271	0	8.75
										QIGNVAALPGIVHR	1.00	2.978	0.522	1	20/52	3	482.2843	1443.8328	1443.8310	0.0018	1.244	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	4.34	0.00	0.45	No	16	48.6%	VEESSWLIEDGK	1.00	3.855	0.501	1	19/22	2	696.3381	1390.6629	1390.6616	0.0013	0.934	0	4.00
										QDTEEDEEEDEKDKGK	0.98	2.433	0.551	1	17/60	3	641.9361	1922.7852	1922.7865	-0.0013	-0.675	2	3.96
										LSDLDSETR	1.00	3.062	0.528	1	15/16	2	518.2513	1034.4883	1034.4880	0.0003	0.289	0	4.03
										DAENHEAQLK	1.00	3.385	0.455	1	14/18	2	577.7755	1153.5362	1153.5364	-0.0002	-0.173	0	4.65
										KFMDQHPEMDFSK	1.00	3.045	0.511	1	17/48	3	557.9096	1670.7068	1670.7069	-0.0001	-0.060	0	5.38
										TDFFIGGEEGMAEK	1.00	3.732	0.681	1	22/26	2	773.8401	1545.6653	1545.6657	-0.0004	-0.259	0	4.00
										SETSGPQIK	0.97	2.301	0.342	1	10/16	2	473.7456	945.4747	945.4767	-0.0020	-2.111	0	5.72
										GQPAIIDGELYNEVK	1.00	5.260	0.706	1	20/28	2	823.4252	1644.8357	1644.8359	-0.0002	-0.121	0	4.14
										DMVVDIQR	1.00	2.966	0.388	1	12/14	2	496.2475	990.4816	990.4804	0.0012	1.209	0	4.21
										LQLEIDQK	0.99	3.144	0.180	1	12/14	2	493.7795	985.5454	985.5444	0.0010	1.013	0	4.37
										FMDQHPEMDFSK	1.00	3.376	0.677	1	19/44	3	515.2112	1542.6123	1542.6119	0.0004	0.259	0	4.54
										ELTDEEAER	0.99	2.598	0.302	1	10/16	2	546.2462	1090.4776	1090.4778	-0.0002	-0.183	0	3.91

										KTDFFIGGEEGMAEK	1.00	4.460	0.567	1	31/56	3	558.9275	1673.7606	1673.7607	-0.0001	-0.060	0	4.41
										LVSSDPEINTK	1.00	3.183	0.558	1	16/20	2	601.8168	1201.6186	1201.6190	-0.0004	-0.332	0	4.37
										SMGLPTSDEQK	1.00	2.717	0.536	1	14/20	2	604.7768	1207.5392	1207.5391	0.0001	0.083	0	4.37
										LKPNLGNGADLPNYR	1.00	4.135	0.555	1	25/56	3	547.9618	1640.8646	1640.8635	0.0011	0.669	0	8.59
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.37	0.00	0.51	No	6	24.3%	EVMILITGAHK	1.00	3.127	0.432	1	16/20	2	614.3419	1226.6682	1226.6693	-0.0011	-0.895	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.592	0.692	1	22/32	2	875.4473	1748.8802	1748.8801	0.0001	0.057	0	5.81
										TLAMDTILANAK	1.00	3.701	0.581	1	18/22	2	639.3421	1276.6686	1276.6697	-0.0011	-0.860	0	5.50
										TFNMDEYVGLPR	1.00	3.207	0.623	1	17/22	2	729.3401	1456.6662	1456.6657	0.0005	0.343	0	4.37
										LVDPLFSMK	1.00	2.189	0.455	1	11/16	2	533.2861	1064.5580	1064.5576	0.0004	0.375	0	5.84
										AFALYK	0.99	1.849	0.414	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	1.08	0.00	0.42	No	7	21.8%	DDLSFAGYQK	1.00	3.072	0.474	1	14/18	2	572.2695	1142.5250	1142.5244	0.0006	0.524	0	4.21
										HQTLQGLAFPLQPEAQR	1.00	5.036	0.701	1	23/32	2	967.5158	1933.0157	1933.0170	-0.0013	-0.672	0	6.75
										YHFFLYK	1.00	2.538	0.414	1	11/12	2	509.2633	1016.5134	1016.5120	0.0014	1.375	0	8.50
										MVNYIQMK	0.96	2.160	0.294	1	10/14	2	529.7541	1057.4939	1057.4936	0.0003	0.283	0	8.34
										TEISVESK	0.99	2.412	0.332	1	12/14	2	446.7347	891.4545	891.4549	-0.0004	-0.448	0	4.53
										ETIELVHTEPTDVAQLPSR	1.00	5.020	0.607	1	30/72	3	712.3708	2134.0922	2134.0906	0.0016	0.749	0	4.40
										WDQDYDR	1.00	1.941	0.471	1	8/12	2	499.2041	996.3947	996.3937	0.0010	1.002	0	3.93
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.39	0.21	0.46	No	4	9.2%	SPGADLLQVLTK	1.00	4.811	0.693	1	19/22	2	621.3586	1240.7077	1240.7027	0.0050	4.023	0	5.55
										LEQPDPGAVAAAAILR	1.00	4.351	0.616	1	24/30	2	796.4438	1590.8729	1590.8730	-0.0001	-0.063	0	4.37
										LSVLLLEK	1.00	2.277	0.469	1	10/14	2	457.7997	913.5851	913.5848	0.0003	0.328	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.584	0.537	1	24/32	2	799.4434	1596.8719	1596.8723	-0.0004	-0.250	0	4.25
IPI00552276.5	Isoform 4 of Sorting nexin-3	SNX3	1.00	2.73	0.00	0.55	No	4	30.0%	GDDGIFDDNFIEER	1.00	3.241	0.645	1	15/26	2	821.3550	1640.6953	1640.6954	-0.0001	-0.061	0	3.66
										TNLPIFK	0.97	2.644	0.201	1	10/12	2	416.7500	831.4859	831.4854	0.0005	0.600	0	8.41
										KQGLEQFINK	0.99	2.415	0.381	1	11/18	2	602.8379	1203.6607	1203.6612	-0.0005	-0.415	0	8.59
										VAGHPLAQNER	1.00	3.199	0.600	1	24/40	3	397.8791	1190.6139	1190.6156	-0.0017	-1.424	0	6.72
IPI00552671.2	Plexin-A1 precursor	PLXNA1	1.00	0.28	1.00	0.34	Yes	10	5.4%	GPIDAITGEAR	1.00	3.154	0.525	1	17/20	2	550.2907	1098.5672	1098.5669	0.0003	0.273	0	4.37
										MVSEIYLTR	1.00	2.480	0.433	1	15/16	2	564.2919	1126.5702	1126.5692	0.0010	0.886	0	5.75
										GSALPLAIK	0.98	2.370	0.328	1	12/16	2	435.2764	868.5381	868.5382	-0.0001	-0.115	0	8.75
										SLTLFGQLLTK	0.97	1.509	0.487	1	11/20	2	610.8661	1219.7187	1219.7176	0.0011	0.900	0	8.47
										SKLEQVVDTMALSS	0.98	2.987	0.608	1	17/26	2	762.3847	1522.7552	1522.7549	0.0003	0.197	1	4.37
										NPQFVFDIHK	0.99	2.833	0.358	1	13/18	2	622.8248	1243.6367	1243.6350	0.0017	1.365	0	6.74
										LLLLDYAANR	1.00	3.748	0.565	1	17/18	2	581.3350	1160.6565	1160.6554	0.0011	0.946	0	5.84
										SEYFPTLSSR	1.00	2.578	0.582	1	12/18	2	593.7906	1185.5663	1185.5666	-0.0003	-0.253	0	5.72
										ESALCLFTLR	1.00	2.442	0.407	1	13/18	2	605.3184	1208.6235	1208.6223	0.0012	0.991	0	6.09
										APSVANPVR	1.00	2.645	0.478	1	12/16	2	455.7589	909.5038	909.5032	0.0006	0.658	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	2.01	1.00	0.85	No	11	30.9%	DTEEEDFHVDQVTTVK	1.00	5.558	0.665	1	21/30	2	946.4314	1890.8465	1890.8483	-0.0018	-0.951	0	4.01
										SASLHLPK	0.99	2.307	0.393	1	11/14	2	426.7505	851.4865	851.4865	0.0000	0.000	0	8.49
										SPLFMGK	0.98	2.131	0.358	1	11/12	2	398.2071	794.3987	794.3997	-0.0010	-1.256	0	8.47
										ITPNLAEFAFSLYR	1.00	3.165	0.631	1	17/26	2	821.4354	1640.8568	1640.8562	0.0006	0.365	0	6.00
										VFSNGADLSGVTEEAPLK	1.00	6.468	0.645	1	24/34	2	917.4651	1832.9150	1832.9156	-0.0006	-0.327	0	4.14
										LSITGTYDLK	1.00	2.994	0.525	1	13/18	2	555.8057	1109.5947	1109.5968	-0.0021	-1.889	0	5.83
										LQHLENELTHDIITK	1.00	4.197	0.619	1	28/56	3	601.9915	1802.9522	1802.9527	-0.0005	-0.277	0	5.27
										FNKPFVFLMIEQNTK	1.00	5.582	0.546	1	28/56	3	624.6623	1870.9665	1870.9651	0.0014	0.747	0	8.59
										SVLGQLGITK	1.00	3.301	0.627	1	16/18	2	508.3109	1014.6062	1014.6073	-0.0011	-1.082	0	8.47
										FLENEDRR	0.96	2.275	0.382	2	13/28	3	360.1807	1077.5198	1077.5203	-0.0005	-0.463	0	4.68
										QINDYVEK	0.98	2.693	0.479	1	12/14	2	504.7535	1007.4961	1007.4924	0.0037	3.665	0	4.37
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.52	0.00	0.62	No	2	15.3%	QNYHQDSEAAINR	0.99	3.017	0.422	1	16/48	3	515.9062	1544.6960	1544.6968	-0.0008	-0.517	0	5.32
										MGAPESGLAEYLFDK	1.00	2.605	0.546	1	11/28	2	822.3847	1642.7555	1642.7549	0.0006	0.365	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	6.1%	ELYLFDVLR	1.00	2.558	0.382	1	12/16	2	584.3241	1166.6347	1166.6336	0.0011	0.941	0	4.37
										LFPGFEIETVK	1.00	2.285	0.519	1	12/20	2	640.3503	1278.6861	1278.6860	0.0001	0.078	0	4.53
										LAVVDPLFGMQPIR	1.00	3.767	0.604	1	19/26	2	786.4343	1570.8529	1570.8541	-0.0012	-0.763	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	2.77	0.00	0.39	No	19	31.2%	VEQIEAGTPGR	1.00	3.441	0.460	1	16/20	2	578.8015	1155.5896	1155.5884	0.0012	1.037	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.190	0.558	1	31/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.917	0.651	1	18/64	3	623.6791	1868.0141	1868.0156	-0.0015	-0.802	1	6.14
										IGLETVGVK	0.99	2.897	0.293	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.745	0.683	1	43/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	0.99	3.037	0.323	1	13/18	2	580.3327	1158.6497	1158.6509	-0.0012	-1.034	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.523	0.635	1	26/38	2	971.0018	1939.9900	1939.9891	0.0009	0.463	0	4.21

										KIGLETVGVK	1.00	3.101	0.532	1	16/18	2	522.3266	1042.6390	1042.6386	0.0004	0.383	0	8.59
										KVMVLDFVTPTPLGTR	1.00	5.443	0.572	1	15/30	2	895.4977	1788.9836	1788.9808	0.0028	1.563	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.458	0.537	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										VELTPVAIQAGR	1.00	3.336	0.590	1	19/22	2	627.3642	1252.7151	1252.7139	0.0012	0.956	0	5.97
										GFDQDMANK	0.99	2.407	0.356	1	13/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	4.520	0.660	1	18/28	2	875.4390	1748.8626	1748.8635	-0.0009	-0.514	0	6.72
										MIEAVQNHIGSLNWGYR	0.99	3.111	0.519	1	23/64	3	668.6634	2002.9654	2002.9683	-0.0029	-1.446	0	6.50
										WGLGGTCVNVGCIPK	1.00	4.258	0.535	1	18/28	2	809.3974	1616.7800	1616.7803	-0.0003	-0.185	0	8.06
										MNGPEDLPK	0.99	2.632	0.317	1	11/16	2	508.7395	1015.4642	1015.4644	-0.0002	-0.197	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.005	0.635	1	20/28	2	831.4502	1660.8864	1660.8858	0.0006	0.361	0	5.81
										IGEHMEEHGIK	1.00	3.597	0.583	1	24/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
										LMHQAALLGQALQDSR	1.00	5.986	0.592	1	27/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	2.83	0.57	0.65	No	7	44.0%	KPVEGYDISFLITNFHTEQMYK	1.00	2.731	0.483	1	30/126	4	669.8308	2675.2976	2675.2941	0.0035	1.306	0	5.45
										AENFFILR	1.00	2.763	0.320	1	12/14	2	505.2769	1008.5407	1008.5393	0.0014	1.385	0	6.05
										HNKPEVEVR	0.97	2.683	0.329	1	15/32	3	369.8684	1106.5828	1106.5833	-0.0005	-0.451	0	6.76
										ELLLQPVTISR	1.00	3.478	0.630	1	17/20	2	634.8823	1267.7502	1267.7500	0.0002	0.158	0	6.10
										VLIEGSINSVR	1.00	3.242	0.480	1	17/20	2	593.8431	1185.6717	1185.6717	0.0000	0.000	0	5.97
										IVAEEFLK	1.00	2.834	0.344	1	13/14	2	474.7737	947.5328	947.5328	0.0000	0.000	0	4.53
										FMMMR	0.99	1.454	0.546	1	6/8	2	358.1580	714.3010	714.3015	-0.0005	-0.698	0	9.75
IPI00555610.3	Neuroblast differentiation-associated protein AHNAK	AHNAK	1.00	0.17	0.00	0.23	No	11	6.9%	VDVDVPDVNIEGPDAK	1.00	3.161	0.536	1	16/30	2	841.4176	1680.8203	1680.8206	-0.0003	-0.178	0	3.71
										VDVDIPDVNIEGPDAK	1.00	2.850	0.499	1	12/30	2	848.4254	1694.8367	1694.8363	0.0004	0.236	0	3.71
										ISMPDIDLNLK	1.00	2.879	0.448	1	13/20	2	637.8367	1273.6588	1273.6588	0.0000	0.000	0	4.21
										GEGPDVDVNLPK	1.00	3.454	0.513	1	17/22	2	620.3144	1238.6146	1238.6143	0.0003	0.242	0	4.03
										VDVEVPDVSLEGPEGK	1.00	3.478	0.619	1	19/30	2	834.9200	1667.8237	1667.8254	-0.0017	-1.018	0	3.83
										FSMPGFK	0.97	1.743	0.393	1	7/12	2	407.2018	812.3893	812.3891	0.0002	0.246	0	8.75
										VSGPDLDLNLK	1.00	2.589	0.474	1	14/20	2	585.8219	1169.6286	1169.6292	-0.0006	-0.512	0	4.21
										GEGPEVDVNLPK	0.99	2.566	0.372	1	16/22	2	627.3222	1252.6287	1252.6299	-0.0012	-0.956	0	4.14
										VGVEVPDVNIEGPEGK	0.99	2.336	0.415	1	11/30	2	819.4227	1636.8298	1636.8308	-0.0010	-0.610	0	4.00
										ADVDVSGPK	1.00	2.403	0.476	1	15/16	2	444.2271	886.4397	886.4396	0.0001	0.113	0	4.21
										AEGPEVDVNLPK	0.99	2.688	0.380	1	16/22	2	634.3301	1266.6457	1266.6456	0.0001	0.079	0	4.14
IPI00555812.4	Vitamin D-binding protein precursor	GC	1.00	0.78	1.00	0.43	No	6	11.8%	HQPQEFPTYVEPTNDEICEAFR	1.00	5.718	0.788	1	34/84	3	903.0746	2706.2012	2706.2020	-0.0008	-0.295	0	4.25
										GQELCADYSENTFTEYK	1.00	5.106	0.836	1	23/32	2	1027.9360	2053.8573	2053.8575	-0.0002	-0.097	0	4.00
										LCMAALK	0.95	2.023	0.291	1	9/12	2	411.7142	821.4141	821.4139	0.0002	0.243	0	8.22
										GQELCADYSENTFTEYKK	1.00	2.098	0.733	1	19/68	3	728.3248	2181.9521	2181.9525	-0.0004	-0.183	0	4.41
										LCDNLSTK	1.00	2.655	0.415	1	13/14	2	475.7342	949.4540	949.4539	0.0001	0.105	0	5.83
										KLCMAALK	0.97	2.677	0.206	1	13/14	2	467.7643	933.5137	933.5140	-0.0003	-0.321	0	9.31
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.15	0.04	0.57	No	4	20.5%	QPVLSQTEAR	1.00	2.292	0.504	1	11/18	2	564.8040	1127.5942	1127.5935	0.0007	0.620	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.968	0.617	1	23/28	2	774.4085	1546.8023	1546.8025	-0.0002	-0.129	0	8.41
										VNNSTMLGASGDYADFQYLK	1.00	5.862	0.587	1	25/38	2	1105.5072	2208.9986	2208.9998	-0.0012	-0.543	0	4.21
										FQIATVTEK	0.97	2.143	0.325	1	14/16	2	518.7873	1035.5602	1035.5601	0.0001	0.096	0	6.00
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	0.59	0.03	0.60	No	2	8.0%	IAAQTLLGTAK	1.00	2.838	0.509	1	18/20	2	543.8295	1085.6452	1085.6445	0.0007	0.644	0	8.75
										MAGAIAQGLIR	1.00	3.611	0.452	1	19/20	2	558.8133	1115.6131	1115.6121	0.0010	0.895	0	9.50
IPI00604590.3	Nucleoside diphosphate kinase	NME2	0.98	7.66	0.65	0.51	No	15	62.3%	NIIHGSDSVK	1.00	2.454	0.528	1	13/18	2	535.2855	1068.5566	1068.5564	0.0002	0.187	0	6.74
										VMLGETNPADSKPGTIR	1.00	4.147	0.622	1	20/32	2	901.4593	1800.9033	1800.9040	-0.0007	-0.388	0	6.04
										SCAHDWVYE	0.96	1.677	0.473	1	8/16	2	583.7322	1165.4515	1165.4499	0.0016	1.371	0	4.71
										GLVGEIIK	0.99	2.227	0.425	1	9/14	2	414.7631	827.5117	827.5117	0.0000	0.000	0	6.00
										FKPEELVDYK	0.99	2.252	0.386	1	10/18	2	634.3321	1266.6506	1266.6496	0.0010	0.788	0	4.68
										DRPFFAGLVK	1.00	3.056	0.481	1	13/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										DRPFFPGLVK	1.00	2.581	0.436	1	9/18	2	588.3322	1174.6512	1174.6499	0.0013	1.105	0	8.75
										VMLGETNPADSK	1.00	3.422	0.604	1	15/22	2	639.3057	1276.5953	1276.5969	-0.0016	-1.251	0	4.37
										PFFAGLVK	0.97	2.646	0.386	1	12/14	2	439.7604	877.5060	877.5062	-0.0002	-0.227	0	9.18
										EHYVDLK	0.96	1.719	0.407	1	12/12	2	452.2322	902.4492	902.4498	-0.0006	-0.663	0	5.32
										GDFCIQVGR	1.00	3.326	0.526	1	14/16	2	526.2531	1050.4930	1050.4917	0.0013	1.235	0	5.83
										FMQASEDLLK	1.00	3.070	0.533	1	15/18	2	591.2972	1180.5810	1180.5798	0.0012	1.015	0	4.37
										YMNSGPVVAMVWEGLNVVK	1.00	6.517	0.676	1	24/36	2	1063.0265	2124.0384	2124.0384	0.0000	0.000	0	6.00
										TFIAIKPDGVQR	1.00	2.108	0.707	1	17/44	3	448.9260	1343.7551	1343.7561	-0.0010	-0.743	0	8.41
										EISLWFKPEELVDYK	1.00	3.983	0.570	1	18/28	2	948.4931	1894.9739	1894.9717	0.0022	1.160	0	4.41
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	3.18	0.00	0.39	No	18	24.5%	NDLAVVDVR	1.00	3.244	0.442	1	15/16	2	500.7747	999.5361	999.5349	0.0012	1.198	0	4.21

										FGYVDFESAEDLEK	1.00	4.677	0.564	1	22/26	2	824.8725	1647.7293	1647.7304	-0.0011	-0.667	0	3.83
										VEGTEPTTAFNLFVGNLNFNK	0.97	1.365	0.554	1	11/40	2	1156.5815	2311.1483	2311.1485	-0.0002	-0.087	0	4.53
										EVFEDAAEIR	1.00	3.240	0.426	1	15/18	2	589.7880	1177.5617	1177.5615	0.0002	0.170	0	4.00
										ALELTGLK	0.99	2.049	0.445	1	11/14	2	422.7606	843.5063	843.5066	-0.0003	-0.355	0	6.05
										EAMEDGEIDGNK	1.00	3.331	0.746	1	16/22	2	654.2746	1306.5355	1306.5347	0.0008	0.611	0	3.83
										GFGFVDFNSEEDAK	1.00	4.866	0.608	1	21/26	2	781.3439	1560.6711	1560.6733	-0.0022	-1.408	0	3.92
										VTQDELKEVFEDAAEIR	1.00	5.367	0.654	1	27/64	3	664.6689	1990.9823	1990.9848	-0.0025	-1.254	1	4.08
										SISLYYTGEK	1.00	2.849	0.559	1	14/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										GLSEDTTEETLK	1.00	3.416	0.551	1	18/22	2	661.8197	1321.6239	1321.6249	-0.0010	-0.756	0	4.00
										TGISDVFAK	1.00	2.661	0.497	1	13/16	2	469.2531	936.4920	936.4916	0.0004	0.426	0	5.50
										ALVATPGK	1.00	2.122	0.501	1	11/14	2	378.7343	755.4540	755.4541	-0.0001	-0.132	0	8.80
										VAVATPAK	0.99	1.944	0.483	1	10/14	2	378.7343	755.4542	755.4541	0.0001	0.132	0	8.72
										QGTEIDGR	1.00	2.188	0.526	1	10/14	2	438.2145	874.4157	874.4145	0.0012	1.369	0	4.37
										KFGYVDFESAEDLEK	1.00	4.291	0.537	1	21/56	3	592.9491	1775.8277	1775.8254	0.0023	1.293	0	4.18
										LELQGPR	0.99	2.083	0.398	1	10/12	2	406.7349	811.4557	811.4552	0.0005	0.615	0	6.00
										GLSEDTTEETLKESFDGSVR	1.00	3.065	0.635	1	31/76	3	734.0132	2199.0177	2199.0179	-0.0002	-0.091	1	4.08
										GIAYIEFK	1.00	2.443	0.562	1	12/14	2	470.7606	939.5073	939.5066	0.0007	0.744	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.62	0.01	0.65	No	4	14.1%	APNYPTEGNHR	1.00	2.489	0.498	1	16/40	3	419.1986	1254.5737	1254.5741	-0.0004	-0.318	0	6.79
										TEILSLEKPLLLHTGMGR	1.00	2.151	0.481	1	30/102	4	506.7857	2023.1152	2023.1136	0.0016	0.789	0	6.42
										ALMQVVDFLSR	1.00	3.062	0.543	1	16/20	2	647.8448	1293.6760	1293.6751	0.0009	0.695	0	5.88
										GIDGVSVTSFSAR	1.00	3.861	0.571	1	19/24	2	648.3331	1294.6518	1294.6517	0.0001	0.077	0	5.84
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.17	0.00	0.58	No	2	4.9%	EVQDLAFLDVVSK	1.00	3.660	0.481	1	18/24	2	731.8930	1461.7702	1461.7715	-0.0013	-0.888	0	4.03
										EMIFEVLAPLAENDAIK	1.00	3.141	0.587	1	16/32	2	959.9952	1917.9773	1917.9758	0.0015	0.781	0	4.00
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.44	0.00	0.46	No	9	9.7%	DPLLLAIIPK	1.00	2.885	0.822	1	11/18	2	546.8550	1091.6953	1091.6954	-0.0001	-0.091	0	5.84
										LIAGCIGKPLGEQFR	1.00	3.277	0.534	1	23/56	3	553.6397	1657.8986	1657.8974	0.0012	0.723	0	8.22
										HFGLQILEHVVK	1.00	4.706	0.530	1	27/44	3	473.9417	1418.8029	1418.8034	-0.0005	-0.352	0	6.92
										QLLSNELLLTQMEK	1.00	4.777	0.681	1	20/26	2	838.4504	1674.8860	1674.8862	-0.0002	-0.119	0	4.53
										AVMEQIPEIQK	1.00	3.132	0.355	1	16/20	2	651.3421	1300.6711	1300.6697	0.0014	1.075	0	4.53
										LFSSVTFETVEESK	1.00	4.649	0.518	1	22/26	2	801.8985	1601.7813	1601.7825	-0.0012	-0.748	0	4.25
										ALDMLDAEK	1.00	2.975	0.456	1	12/16	2	511.2472	1020.4813	1020.4798	0.0015	1.467	0	4.03
										AGGFVVGYTSSGNPIFR	1.00	4.023	0.621	1	20/32	2	864.9388	1727.8611	1727.8631	-0.0020	-1.156	0	8.79
										IFSFLLNTLQENVNK	0.98	2.173	0.472	1	10/28	2	890.4856	1778.9551	1778.9567	-0.0016	-0.898	0	6.00
IPI00641181.5	MARCKS-related protein	MARCKSL1	1.00	1.15	0.00	0.32	No	2	14.4%	AAATPESQEPQAK	1.00	3.385	0.558	1	15/24	2	664.3281	1326.6413	1326.6416	-0.0003	-0.226	0	4.53
										GDVTAEEAAGASPAK	1.00	3.613	0.657	1	21/28	2	687.3308	1372.6445	1372.6470	-0.0025	-1.819	0	4.14
IPI00641368.4	Tsukushin precursor	TSKU	1.00	0.59	1.00	0.72	No	2	7.1%	ELPGLQVLDLSGNPK	1.00	4.020	0.731	1	19/28	2	790.4381	1578.8628	1578.8617	0.0011	0.696	0	4.37
										LPELAPSGFR	1.00	2.706	0.462	1	13/18	2	543.8007	1085.5870	1085.5869	0.0001	0.092	0	6.00
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	2.91	0.00	0.61	No	16	37.7%	NCPHIVVGTPGR	1.00	3.468	0.472	1	18/44	3	436.2277	1305.6607	1305.6612	-0.0005	-0.382	0	8.26
										MLEQLDMR	1.00	2.792	0.566	1	13/14	2	534.2466	1066.4793	1066.4787	0.0006	0.562	0	4.37
										ILNDVQDR	1.00	3.025	0.394	1	13/14	2	486.7591	971.5033	971.5036	-0.0003	-0.308	0	4.21
										FMQDPMEIFVDDETK	1.00	4.719	0.643	1	22/28	2	938.9026	1875.7898	1875.7907	-0.0009	-0.479	0	3.77
										RDVQEIFR	1.00	2.929	0.324	1	13/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.168	0.575	1	21/44	3	488.2733	1461.7998	1461.7980	0.0018	1.229	0	8.50
										VNIAFNYDMPEDSDTYLHR	1.00	3.456	0.702	1	20/72	3	772.6794	2315.0139	2315.0165	-0.0026	-1.122	0	4.22
										ILVATNLFGR	1.00	3.339	0.555	1	17/18	2	552.3322	1102.6510	1102.6499	0.0011	0.996	0	9.75
										ELAFQISK	0.99	1.894	0.434	1	11/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10
										DFLLKPELLR	1.00	2.778	0.412	1	15/18	2	622.3741	1242.7347	1242.7336	0.0011	0.884	0	6.07
										GLAITFVSDENDAK	1.00	4.510	0.597	1	19/26	2	740.3699	1478.7260	1478.7253	0.0007	0.473	0	4.03
										VAVFFGGLSIK	1.00	3.356	0.566	1	17/20	2	569.3370	1136.6604	1136.6594	0.0010	0.878	0	8.72
										QVMMFSATLSK	1.00	2.258	0.515	1	13/20	2	637.8096	1273.6039	1273.6046	-0.0007	-0.549	0	8.75
										GSYVSIHSSGFR	0.99	2.585	0.426	1	20/44	3	432.8826	1295.6252	1295.6259	-0.0007	-0.539	0	8.75
										HFILDECDK	1.00	2.884	0.603	1	14/16	2	588.7713	1175.5278	1175.5281	-0.0003	-0.255	0	4.54
										DVQEIFR	0.97	2.347	0.247	1	11/12	2	453.7376	905.4613	905.4607	0.0006	0.661	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	1.15	0.99	0.60	No	6	25.1%	DETNYGIPQR	1.00	3.010	0.488	1	15/18	2	596.7833	1191.5519	1191.5520	-0.0001	-0.084	0	4.37
										VWQVTIGTR	1.00	3.179	0.525	1	14/16	2	530.3009	1058.5882	1058.5873	0.0009	0.849	0	9.72
										TNHIGHTGYLNTVTVSPDGSLCASGGK	1.00	3.726	0.383	1	27/156	4	686.5831	2742.3027	2742.3031	-0.0004	-0.146	0	6.61
										IIVDELKQEVISTSSK	1.00	4.458	0.640	1	25/60	3	597.0033	1787.9895	1787.9880	0.0015	0.838	1	4.68
										DGQAMLWDLNEGK	1.00	3.160	0.566	1	16/24	2	738.8430	1475.6714	1475.6715	-0.0001	-0.068	0	4.03
										DVLSVAFSSDNR	1.00	3.657	0.664	1	18/22	2	655.3228	1308.6310	1308.6310	0.0000	0.000	0	4.21

IPI00642204.2	Thioredoxin domain-containing protein 16 precursor	TXNDC16	1.00	0.18	0.66	0.66	Yes	2	2.4%	AGVLLLLR	0.96	2.867	0.155	1	11/14	2	427.7947	853.5747	853.5749	-0.0002	-0.234	0	9.79
										YAASLPALLLAR	1.00	2.095	0.639	1	11/22	2	629.8795	1257.7462	1257.7445	0.0017	1.350	0	8.75
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	0.81	0.01	0.54	No	8	18.1%	RPLHSAQAVDVASASNFR	0.99	2.514	0.423	1	24/102	4	482.2540	1924.9884	1924.9868	0.0016	0.829	0	9.61
										TYQLVYFLDK	1.00	3.105	0.525	1	12/18	2	645.3424	1288.6717	1288.6703	0.0014	1.085	0	5.50
										YTLPLYHAMMGGSEVAQTLAK	1.00	3.259	0.528	1	26/80	3	771.7133	2312.1176	2312.1181	-0.0005	-0.216	0	6.75
										EEYNGVIEEFLATGEK	1.00	2.856	0.622	1	16/30	2	914.4360	1826.8570	1826.8574	-0.0004	-0.219	0	3.98
										IEPGVDPDDTYNETPYEK	1.00	3.175	0.724	1	23/34	2	1041.4629	2080.9078	2080.9113	-0.0035	-1.680	0	3.71
										AEFGPPGPGAGSR	1.00	2.936	0.485	1	13/24	2	600.2938	1198.5737	1198.5731	0.0006	0.500	0	6.05
										GLSGTAVLDLR	1.00	3.146	0.430	1	17/20	2	551.3168	1100.6198	1100.6190	0.0008	0.726	0	5.84
										AFFPCFDTPAVK	1.00	2.607	0.555	1	15/22	2	700.3394	1398.6643	1398.6642	0.0001	0.071	0	5.87
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	3.33	0.00	0.58	No	7	25.5%	VCENIPIVLCGNK	1.00	3.953	0.556	1	18/24	2	758.3865	1514.7585	1514.7585	0.0000	0.000	0	5.96
										HLTGEFEKK	0.99	3.607	0.342	1	18/32	3	363.5293	1087.5639	1087.5662	-0.0023	-2.109	0	6.76
										RHLTGEFEK	0.98	3.266	0.353	1	21/32	3	372.8647	1115.5699	1115.5724	-0.0025	-2.235	0	6.76
										FNVWDTAGQEK	1.00	3.128	0.379	1	17/20	2	647.8068	1293.5979	1293.5990	-0.0011	-0.849	0	4.37
										HLTGEFEK	1.00	2.466	0.469	1	11/14	2	480.7429	959.4712	959.4712	0.0000	0.000	0	5.40
										LVLVGDGGTGK	0.95	2.498	0.271	1	14/20	2	508.2928	1014.5702	1014.5710	-0.0008	-0.787	0	5.84
										NLQYYDISAK	1.00	2.709	0.537	1	14/18	2	607.8062	1213.5978	1213.5979	-0.0001	-0.082	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	2.54	0.00	0.32	No	17	37.7%	LDNLVAILDINR	1.00	4.050	0.632	1	18/22	2	684.8959	1367.7783	1367.7773	0.0010	0.730	0	4.21
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.726	0.566	1	35/84	3	836.7420	2507.2016	2507.2041	-0.0025	-0.996	0	4.68
										KAYGQALAK	1.00	3.090	0.405	1	14/16	2	475.2769	948.5406	948.5393	0.0013	1.368	0	9.70
										AVELAANTK	1.00	2.602	0.491	1	13/16	2	458.7585	915.5029	915.5025	0.0004	0.436	0	6.05
										ISSDLDGHPVPK	0.98	2.294	0.418	1	16/44	3	422.2226	1263.6452	1263.6459	-0.0007	-0.553	0	5.21
										TVPFCSTFAAFFTR	1.00	3.634	0.574	1	23/52	3	551.2694	1650.7879	1650.7865	0.0014	0.847	0	7.91
										LGQSDPAPLQHQMDIYQK	1.00	2.869	0.572	1	23/68	3	690.3422	2068.0030	2068.0048	-0.0018	-0.869	0	5.21
										IIALDGDTK	1.00	2.317	0.455	1	12/16	2	473.2662	944.5177	944.5179	-0.0002	-0.211	0	4.21
										SKDDQVTVIGAGVTLHEALAAAELLK	1.00	5.563	0.723	1	34/100	3	883.8201	2648.4378	2648.4385	-0.0007	-0.264	1	4.75
										NSTFSEIFKK	1.00	3.140	0.566	1	14/18	2	600.8166	1199.6173	1199.6186	-0.0013	-1.082	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.048	0.642	1	28/72	3	674.0285	2019.0648	2019.0637	0.0011	0.544	0	4.03
										MFGIDR	0.96	2.204	0.225	1	10/10	2	377.6813	753.3487	753.3480	0.0007	0.927	0	5.59
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	4.875	0.696	1	20/50	2	1274.5940	2547.1683	2547.1734	-0.0051	-2.001	0	5.83
										KLILDSAR	0.97	2.261	0.302	1	13/14	2	458.2847	914.5546	914.5549	-0.0003	-0.327	0	8.75
										DAIAQAVR	0.97	2.377	0.262	1	13/14	2	422.2378	842.4607	842.4610	-0.0003	-0.355	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	4.717	0.576	1	16/34	2	942.9649	1883.9129	1883.9153	-0.0024	-1.273	0	4.37
										SGKPAELLK	0.99	2.583	0.305	1	12/16	2	471.7846	941.5547	941.5546	0.0001	0.106	0	8.31
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.35	0.00	0.44	No	8	6.7%	QLSSEELEQFQK	1.00	3.834	0.470	1	15/22	2	733.3621	1464.7087	1464.7096	-0.0009	-0.614	0	4.25
										FLIQNVLR	1.00	2.717	0.340	1	12/14	2	501.8084	1001.6028	1001.6022	0.0006	0.598	0	9.75
										LESDYEILER	1.00	3.167	0.570	1	16/18	2	633.8142	1265.6128	1265.6139	-0.0011	-0.868	0	4.00
										TGTIVVEGHELHDEDIR	0.99	2.400	0.385	1	23/96	4	480.7419	1918.9392	1918.9385	0.0007	0.364	0	4.49
										LLILMEAR	0.97	2.688	0.212	1	13/14	2	487.7888	973.5628	973.5630	-0.0002	-0.205	0	6.00
										SVVTSIFGVK	1.00	2.859	0.650	1	15/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NYPDPVSIIQK	0.98	1.958	0.409	1	14/20	2	637.3430	1272.6718	1272.6714	0.0004	0.314	0	5.83
										WIDFDNDYK	0.99	2.393	0.387	1	10/16	2	608.2695	1214.5249	1214.5244	0.0005	0.411	0	3.93
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	1.66	0.00	0.41	No	28	25.8%	TVEVLEPEVTK	1.00	2.997	0.423	1	14/20	2	622.3426	1242.6705	1242.6707	-0.0002	-0.161	0	4.25
										HTVYAALQDFSQVTLR	0.99	4.317	0.343	1	22/60	3	616.9916	1847.9531	1847.9530	0.0001	0.054	0	6.74
										FALVEVIAMIK	1.00	2.799	0.559	1	16/20	2	625.3649	1248.7165	1248.7152	0.0013	1.039	0	6.00
										MYLTPSEK	0.95	2.293	0.251	1	10/14	2	492.7390	983.4635	983.4634	0.0001	0.102	0	5.75
										YLTLDGFDAMFR	1.00	2.916	0.543	1	11/22	2	732.8450	1463.6740	1463.6755	-0.0015	-1.023	0	4.21
										NVIQSVLQAIR	1.00	3.840	0.449	1	15/20	2	620.8722	1239.7307	1239.7299	0.0008	0.644	0	9.75
										AVGPSSTQLYMVR	1.00	3.525	0.611	1	18/24	2	712.8638	1423.7113	1423.7130	-0.0017	-1.192	0	8.79
										NAFVTGIAR	1.00	2.746	0.438	1	15/16	2	474.7667	947.5187	947.5189	-0.0002	-0.211	0	9.75
										SLLQGTILQYVK	1.00	3.488	0.583	1	16/22	2	681.9032	1361.7914	1361.7919	-0.0005	-0.367	0	8.31
										CFQPPIHQSLASS	0.96	2.103	0.361	1	10/24	2	736.3535	1470.6922	1470.6925	-0.0003	-0.204	0	6.73
										YSNSEVVTGSGR	1.00	4.391	0.588	1	19/22	2	628.2993	1254.5830	1254.5840	-0.0010	-0.796	0	6.00
										YNYTSEEK	0.97	1.861	0.390	1	11/14	2	517.2273	1032.4403	1032.4400	0.0003	0.290	0	4.53
										SSLEGPTILDIEK	1.00	3.093	0.556	1	18/24	2	701.3772	1400.7409	1400.7399	0.0010	0.713	0	4.14
										MADPQSIQESQNLSMFLANHNK	1.00	4.129	0.725	1	28/84	3	845.7249	2534.1496	2534.1530	-0.0034	-1.340	0	5.30
										EANHNVSAPYGR	1.00	2.909	0.479	1	19/44	3	438.8777	1313.6111	1313.6113	-0.0002	-0.152	0	6.85
										YAPLHLVPLIER	1.00	3.297	0.654	1	16/22	2	710.9192	1419.8227	1419.8238	-0.0011	-0.774	0	6.75

										TMLESLIADK	1.00	2.908	0.528	1	15/18	2	568.7970	1135.5794	1135.5795	-0.0001	-0.088	0	4.37
										SGDGEGTPVEHVR	1.00	2.854	0.454	1	16/48	3	447.2127	1338.6156	1338.6164	-0.0008	-0.596	0	4.65
										SFLDDPIWR	1.00	2.170	0.480	1	12/16	2	574.7904	1147.5663	1147.5662	0.0001	0.087	0	4.21
										LADQIFAYYK	1.00	4.043	0.519	1	16/18	2	616.3215	1230.6291	1230.6285	0.0006	0.487	0	5.83
										LMNFMYFQR	1.00	2.965	0.509	1	14/16	2	641.2914	1280.5686	1280.5682	0.0004	0.312	0	8.75
										EFFLELTMGR	1.00	3.222	0.596	1	15/18	2	629.8105	1257.6064	1257.6064	0.0000	0.000	0	4.53
										ALNLAYSSIYGSYR	1.00	4.024	0.544	1	21/26	2	789.4016	1576.7878	1576.7886	-0.0008	-0.507	0	8.54
										MESVFNHAIR	0.99	2.176	0.500	1	20/36	3	407.2011	1218.5803	1218.5815	-0.0012	-0.982	0	6.50
										FINMFAVLDELK	1.00	3.753	0.480	1	16/22	2	728.3812	1454.7470	1454.7479	-0.0009	-0.618	0	4.37
										TVLPFSQEFQR	1.00	2.423	0.428	1	14/20	2	676.3539	1350.6939	1350.6932	0.0007	0.518	0	5.66
										LGTPQQIAIAR	1.00	2.262	0.467	1	13/20	2	584.3459	1166.6767	1166.6772	-0.0005	-0.428	0	9.75
										DIVEYAELK	0.97	2.422	0.339	1	13/16	2	540.2846	1078.5570	1078.5546	0.0024	2.221	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.75	0.00	0.55	No	11	23.7%	RDVQEIFR	1.00	2.929	0.324	1	13/14	2	531.7882	1061.5621	1061.5618	0.0003	0.282	0	6.07
										LTLHGLQQYYVK	1.00	4.168	0.575	1	21/44	3	488.2733	1461.7998	1461.7980	0.0018	1.229	0	8.50
										ILVATNLFGR	1.00	3.339	0.555	1	17/18	2	552.3322	1102.6510	1102.6499	0.0011	0.996	0	9.75
										ELAFQISK	0.99	1.894	0.434	1	11/14	2	468.2635	934.5131	934.5124	0.0007	0.747	0	6.10
										DFLLKPELLR	1.00	2.778	0.412	1	15/18	2	622.3741	1242.7347	1242.7336	0.0011	0.884	0	6.07
										MLEQLDMR	1.00	2.792	0.566	1	13/14	2	534.2466	1066.4793	1066.4787	0.0006	0.562	0	4.37
										GLAITFVSDENDAK	1.00	4.510	0.597	1	19/26	2	740.3699	1478.7260	1478.7253	0.0007	0.473	0	4.03
										VSVFFGGLSIK	1.00	3.078	0.603	1	15/20	2	577.3344	1152.6559	1152.6543	0.0016	1.386	0	8.72
										ILNDVQDR	1.00	3.025	0.394	1	13/14	2	486.7591	971.5033	971.5036	-0.0003	-0.308	0	4.21
										GSYVSIHSSGFR	0.99	2.585	0.426	1	20/44	3	432.8826	1295.6252	1295.6259	-0.0007	-0.539	0	8.75
										DVQEIFR	0.97	2.347	0.247	1	11/12	2	453.7376	905.4613	905.4607	0.0006	0.661	0	4.37
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	2.59	0.00	0.62	No	5	27.1%	SFDGFSSAQK	0.98	2.494	0.317	1	13/18	2	537.2485	1072.4827	1072.4825	0.0002	0.186	0	5.55
										NQEQLLTLASILR	1.00	3.803	0.585	1	18/24	2	749.9330	1497.8503	1497.8515	-0.0012	-0.800	0	6.00
										VYYTAGYNSPVK	1.00	3.052	0.589	1	18/22	2	681.3404	1360.6659	1360.6663	-0.0004	-0.294	0	8.40
										APEDAGPQPGSYEIR	1.00	4.665	0.547	1	21/28	2	793.8759	1585.7351	1585.7373	-0.0022	-1.386	0	4.14
										AEMTVFVR	1.00	2.848	0.401	1	12/14	2	484.7471	967.4799	967.4797	0.0002	0.206	0	6.05
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.60	0.00	0.53	No	22	27.8%	QPAENVNQYLTDPK	1.00	2.817	0.649	1	15/26	2	808.8994	1615.7831	1615.7842	-0.0011	-0.680	0	4.37
										DEFEGLFK	1.00	2.544	0.431	1	11/14	2	492.7373	983.4605	983.4600	0.0005	0.507	0	4.14
										QLYVLGHEAMK	0.96	2.490	0.293	1	13/20	2	652.8370	1303.6585	1303.6595	-0.0010	-0.766	0	6.75
										KPLLESGTLGTK	1.00	3.458	0.378	1	20/22	2	622.3665	1242.7196	1242.7184	0.0012	0.964	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.823	0.633	1	24/30	2	904.9787	1807.9419	1807.9428	-0.0009	-0.497	0	4.03
										VGEFCHNR	0.99	2.597	0.286	1	11/14	2	509.7298	1017.4447	1017.4450	-0.0003	-0.294	0	6.71
										NGSEADIDEGLYSR	1.00	3.889	0.653	1	20/26	2	763.3419	1524.6687	1524.6692	-0.0005	-0.328	0	3.92
										LAGTQPLEVLEAVQR	1.00	5.550	0.654	1	30/56	3	541.9737	1622.8998	1622.8992	0.0006	0.369	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	4.448	0.659	1	21/34	2	955.0013	1907.9924	1907.9880	0.0044	2.304	0	4.03
										LQTSSVLVSGLR	1.00	3.212	0.628	1	19/22	2	630.3695	1258.7256	1258.7245	0.0011	0.873	0	9.75
										FEVQGLQPNGEEMTLK	1.00	4.578	0.485	1	22/30	2	918.4458	1834.8764	1834.8771	-0.0007	-0.381	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.548	0.568	1	27/72	3	690.9944	2069.9617	2069.9614	0.0003	0.145	0	4.22
										AENYDIPSADR	1.00	3.025	0.541	1	13/20	2	625.7860	1249.5559	1249.5575	-0.0016	-1.278	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.154	0.623	1	22/28	2	828.3992	1654.7828	1654.7839	-0.0011	-0.664	0	4.03
										LDQPMTEIVSR	1.00	3.361	0.524	1	15/20	2	652.8294	1303.6435	1303.6442	-0.0007	-0.536	0	4.37
										NIILGGVK	0.98	2.184	0.350	1	12/14	2	407.2633	812.5114	812.5120	-0.0006	-0.737	0	8.75
										QFLFRPWDVTK	1.00	3.000	0.448	1	12/20	2	718.8879	1435.7613	1435.7612	0.0001	0.070	0	8.75
										DNPGVVTCLDEAR	1.00	3.640	0.519	1	19/24	2	723.3381	1444.6606	1444.6616	-0.0010	-0.691	0	4.03
										LKSDTAAAAVR	0.96	3.239	0.431	1	21/40	3	368.2120	1101.6127	1101.6142	-0.0015	-1.358	1	8.75
										YFLVGAGAIGCELLK	1.00	3.221	0.651	1	17/28	2	805.9342	1609.8580	1609.8538	0.0042	2.606	0	5.99
										NEEDAAELVALAQAVNAR	1.00	4.247	0.635	1	23/68	3	628.6534	1882.9409	1882.9385	0.0024	1.273	0	4.00
										AAVATFLQSVQVPEFTPK	1.00	3.975	0.651	1	19/34	2	967.0251	1932.0365	1932.0357	0.0008	0.414	0	6.05
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	3.22	0.97	0.47	Yes	20	23.1%	WDTGENPIYK	1.00	2.842	0.448	1	13/18	2	611.7906	1221.5677	1221.5666	0.0011	0.899	0	4.37
										GEVFNELVGK	1.00	3.091	0.428	1	12/18	2	546.2902	1090.5663	1090.5659	0.0004	0.366	0	4.53
										DNTNEIYSGK	1.00	2.762	0.718	1	13/18	2	570.7620	1139.5099	1139.5095	0.0004	0.350	0	4.37
										NVLSLTNKGEVFNELVGK	1.00	4.025	0.688	1	27/68	3	654.3616	1960.0634	1960.0629	0.0005	0.255	1	6.14
										LSEGVTISYK	1.00	3.148	0.531	1	16/18	2	548.7979	1095.5826	1095.5812	0.0014	1.276	0	6.00
										SNGLICGGNGVCK	1.00	3.776	0.580	1	13/24	2	668.3108	1334.6062	1334.6071	-0.0009	-0.673	0	7.79
										SAVTTVVNPK	1.00	3.268	0.532	1	16/18	2	508.2928	1014.5714	1014.5710	0.0004	0.394	0	8.47
										GICECGVCK	1.00	2.506	0.625	1	13/16	2	541.7250	1081.4347	1081.4355	-0.0008	-0.738	0	5.98

										SLGTDLMNEMR	1.00	3.630	0.568	1	17/20	2	633.7945	1265.5757	1265.5744	0.0013	1.026	0	4.37
										DKLPQPVQPDPVSHCK	1.00	3.987	0.574	1	22/60	3	615.6490	1843.9242	1843.9251	-0.0009	-0.487	1	6.74
										RDNTNEIYSGK	1.00	3.632	0.521	1	16/20	2	648.8126	1295.6102	1295.6106	-0.0004	-0.308	0	6.07
										LKPEDITQIQPQQLVLR	1.00	4.890	0.593	1	18/32	2	1010.0835	2018.1499	2018.1524	-0.0025	-1.238	0	6.07
										SGEPQTFTLK	1.00	2.473	0.417	1	14/18	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	5.72
										FCECDNFNCDR	1.00	3.779	0.779	1	17/20	2	768.7687	1535.5207	1535.5228	-0.0021	-1.366	0	4.03
										GCPPDDIENPR	1.00	1.971	0.570	1	12/20	2	635.2801	1268.5461	1268.5456	0.0005	0.394	0	4.03
										ITSDFR	0.98	1.399	0.523	1	8/10	2	369.6927	737.3701	737.3708	-0.0007	-0.947	0	5.84
										CDDLEALK	1.00	2.969	0.305	1	13/14	2	482.2262	962.4387	962.4379	0.0008	0.830	0	4.03
										TVMPYISTTPAK	1.00	2.945	0.556	1	15/22	2	662.8445	1323.6739	1323.6744	-0.0005	-0.377	0	8.26
										NVLSLTNK	0.99	2.618	0.309	1	13/14	2	444.7611	887.5071	887.5076	-0.0005	-0.562	0	8.75
										CDDLEALKK	1.00	3.580	0.482	1	20/32	3	364.5182	1090.5322	1090.5329	-0.0007	-0.640	0	4.56
IPI00645310.1	Copine II	CPNE2	1.00	0.47	0.00	0.40	No	4	8.4%	DIVQFVPFR	1.00	2.656	0.493	1	14/16	2	560.8111	1119.6087	1119.6077	0.0010	0.892	0	5.84
										FALFDQDK	0.98	2.012	0.424	1	11/14	2	492.2453	982.4777	982.4760	0.0017	1.727	0	4.21
										AVLAELPQQVVQYFK	1.00	3.129	0.656	1	18/28	2	866.9853	1731.9549	1731.9560	-0.0011	-0.634	0	6.05
										FYGPTNFSPIVNHVAR	1.00	2.257	0.550	1	19/60	3	606.9810	1817.9212	1817.9213	-0.0001	-0.055	0	8.75
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.24	0.00	0.41	No	41	19.5%	MVVPGLDGAQIPR	1.00	3.127	0.620	1	19/24	2	684.8688	1367.7224	1367.7231	-0.0007	-0.511	0	5.59
										HGLYLPTR	1.00	2.711	0.574	1	13/14	2	478.7693	955.5237	955.5240	-0.0003	-0.313	0	8.75
										TGTVSLEVR	1.00	2.337	0.488	1	13/16	2	481.2693	960.5246	960.5240	0.0006	0.623	0	5.66
										GMGLSLMR	1.00	2.138	0.452	1	12/14	2	448.7201	895.4255	895.4256	-0.0001	-0.111	0	9.75
										DLVEAVAHILGIR	1.00	4.702	0.479	1	19/24	2	703.4117	1404.8097	1404.8089	0.0008	0.569	0	5.32
										GTPLISPLIK	0.95	1.451	0.460	1	11/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.653	0.620	1	26/64	3	556.2788	1665.8135	1665.8145	-0.0010	-0.599	0	6.47
										FDASFFGVHPK	1.00	3.677	0.589	1	21/40	3	417.8767	1250.6080	1250.6084	-0.0004	-0.319	0	6.74
										YHGNVMLLR	0.99	3.129	0.375	1	15/32	3	373.5307	1117.5687	1117.5703	-0.0016	-1.428	0	8.75
										LGMLSPEGTCK	1.00	3.299	0.430	1	15/20	2	604.7861	1207.5566	1207.5577	-0.0011	-0.909	0	5.99
										VLEALLPLK	1.00	3.325	0.606	1	14/16	2	498.3286	994.6438	994.6427	0.0011	1.104	0	5.97
										DPETLVGYSMVGCQR	0.99	2.120	0.419	3	18/84	4	414.4446	1653.7479	1653.7491	-0.0012	-0.724	0	4.37
										VLQGDLVMNVYR	1.00	3.937	0.672	1	17/22	2	711.8741	1421.7335	1421.7337	-0.0002	-0.141	0	5.81
										SDEAVKPFGLK	1.00	3.293	0.389	1	13/20	2	595.8244	1189.6347	1189.6343	0.0004	0.336	0	5.79
										FPQLDSTSFANSR	1.00	4.408	0.506	1	17/24	2	735.3546	1468.6946	1468.6947	-0.0001	-0.068	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	2.888	0.505	1	14/32	2	958.9893	1915.9624	1915.9640	-0.0016	-0.834	0	4.14
										LSIPTYGLQCTR	1.00	2.561	0.501	1	15/22	2	704.8663	1407.7181	1407.7180	0.0001	0.071	0	8.22
										VYATILNAGTNTDGFK	1.00	4.471	0.620	1	20/30	2	842.9307	1683.8437	1683.8468	-0.0031	-1.839	0	5.81
										SEGVVAVLLTK	1.00	3.861	0.625	1	18/20	2	558.3372	1114.6607	1114.6598	0.0009	0.806	0	5.72
										AGLYGLPR	1.00	2.310	0.466	1	12/14	2	423.7452	845.4747	845.4759	-0.0012	-1.416	0	8.79
										VVVQVLAEEPEAVLK	1.00	4.551	0.573	1	18/28	2	811.9718	1621.9287	1621.9291	-0.0004	-0.246	0	4.25
										LSPDAIPGK	0.98	1.882	0.423	1	9/16	2	449.2556	896.4953	896.4967	-0.0014	-1.558	0	5.84
										SLLVNPEGPTLMR	1.00	3.376	0.571	1	17/24	2	721.8872	1441.7594	1441.7599	-0.0005	-0.346	0	5.72
										SFYGSTLFLCR	1.00	3.055	0.486	1	15/20	2	675.8292	1349.6429	1349.6438	-0.0009	-0.666	0	7.94
										GLVQALQTK	1.00	3.054	0.413	1	14/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	8.75
										AALQEELQLCK	1.00	3.241	0.416	1	14/20	2	651.8397	1301.6661	1301.6649	0.0012	0.921	0	4.53
										QAHTMDPQLR	1.00	3.361	0.507	1	19/36	3	404.8645	1211.5720	1211.5717	0.0003	0.247	0	6.74
										DPSQQELPR	1.00	2.933	0.413	1	14/16	2	535.2673	1068.5199	1068.5200	-0.0001	-0.093	0	4.37
										RPTPQDSPIFLPVDDTSFR	0.96	2.913	0.397	1	25/72	3	730.0393	2187.0937	2187.0960	-0.0023	-1.050	0	4.43
										RVYATILNAGTNTDGFK	0.99	3.140	0.398	1	23/64	3	614.3232	1839.9468	1839.9479	-0.0011	-0.597	0	8.59
										GVDLVLNSLAEEK	1.00	3.474	0.488	1	16/24	2	693.8774	1385.7409	1385.7402	0.0007	0.504	0	4.14
										AINCATSGVVGLVNCLR	1.00	4.052	0.623	1	17/32	2	902.4638	1802.9116	1802.9131	-0.0015	-0.831	0	8.11
										LQVVDQPLPVR	1.00	3.196	0.612	1	14/20	2	632.3746	1262.7348	1262.7347	0.0001	0.079	0	5.84
										VGDPQELNGITR	1.00	4.123	0.613	1	17/22	2	649.8386	1297.6632	1297.6626	0.0006	0.462	0	4.37
										VVEVLAGHGHLYSR	0.97	2.629	0.397	1	26/52	3	512.9476	1535.8231	1535.8209	0.0022	1.430	0	6.89
										DNLEFFLAGIGR	1.00	3.014	0.424	1	16/22	2	676.3539	1350.6933	1350.6932	0.0001	0.074	0	4.37
										VMGLVPAK	0.97	1.899	0.386	1	11/14	2	415.7439	829.4722	829.4732	-0.0010	-1.203	0	8.72
										LPEDPLLSGLLDSPALK	1.00	5.417	0.607	1	23/32	2	889.5009	1776.9897	1776.9873	0.0024	1.349	0	4.03
										GNAGQSNYGFANSAMER	1.00	4.785	0.675	1	15/32	2	895.3816	1788.7456	1788.7486	-0.0030	-1.675	0	6.00
										EDGLAQQQTQLNLR	1.00	3.990	0.502	1	18/26	2	807.4157	1612.8161	1612.8169	-0.0008	-0.495	0	4.37
										ACLDTAVENMPSLK	1.00	4.228	0.629	1	20/26	2	782.8709	1563.7276	1563.7273	0.0003	0.192	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	9.00	0.86	0.85	Yes	14	56.0%	IGDEDVGR	1.00	2.968	0.617	1	13/14	2	430.7091	859.4032	859.4036	-0.0004	-0.464	0	4.03

										VYFDLR	0.95	1.301	0.508	1	7/10	2	406.7187	811.4218	811.4228	-0.0010	-1.229	0	5.81
										VIKDFMIQGGDFTR	1.00	4.555	0.594	1	20/26	2	813.9191	1625.8249	1625.8236	0.0013	0.799	1	5.93
										DTNGSQFFITTVK	1.00	4.012	0.562	1	19/24	2	729.3672	1456.7209	1456.7198	0.0011	0.754	0	5.84
										TAWLDGK	0.97	1.999	0.358	1	11/12	2	395.7083	789.4013	789.4021	-0.0008	-1.011	0	5.50
										TVDNFVALATGEK	1.00	4.293	0.615	1	18/24	2	682.8564	1363.6986	1363.6983	0.0003	0.220	0	4.37
										VLEGMEVVR	1.00	3.141	0.521	1	15/16	2	516.2813	1030.5484	1030.5481	0.0003	0.291	0	4.53
										LKHYGPGWVSMANAGK	0.99	3.853	0.471	1	25/60	3	572.6277	1714.8623	1714.8613	0.0010	0.582	1	9.70
										DVIIADCGK	1.00	2.164	0.533	1	12/16	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.21
										VIFGLFGK	1.00	2.224	0.533	1	13/14	2	440.7682	879.5233	879.5218	0.0015	1.702	0	8.72
										HYGPGWVSMANAGK	1.00	4.357	0.620	1	22/26	2	737.8484	1473.6781	1473.6823	-0.0042	-2.846	0	8.60
										IEVEKPFAIAK	1.00	3.540	0.433	1	16/20	2	622.8661	1243.7173	1243.7176	-0.0003	-0.241	0	6.14
										FPDENFK	0.99	2.655	0.325	1	10/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
										DFMIQGGDFTR	1.00	3.719	0.602	1	17/20	2	643.7953	1285.5781	1285.5761	0.0020	1.553	0	4.21
IPI00646493.1	Isoform 2 of Coatomer subunit alpha	COPA	1.00	1.04	0.00	0.33	No	22	21.7%	TLDLPIYVTR	1.00	2.691	0.568	1	14/18	2	595.8426	1189.6700	1189.6707	-0.0007	-0.587	0	5.50
										TALNLFFK	1.00	2.830	0.556	1	13/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										VWDISGLR	0.99	2.587	0.298	1	13/14	2	473.2613	944.5090	944.5080	0.0010	1.057	0	5.81
										GITGVDLFGTTDAVVK	1.00	3.741	0.597	1	21/30	2	796.9301	1591.8442	1591.8457	-0.0015	-0.941	0	4.21
										QQPLFVSGGDDYK	1.00	2.622	0.696	1	13/24	2	727.3515	1452.6874	1452.6885	-0.0011	-0.756	0	4.21
										LVGQSIIAYLQK	1.00	4.530	0.658	1	19/22	2	666.8979	1331.7817	1331.7813	0.0004	0.300	0	8.59
										GFFEGTIASK	1.00	2.990	0.611	1	14/18	2	528.7717	1055.5284	1055.5288	-0.0004	-0.378	0	6.00
										LSFLYLITGNLEK	1.00	4.870	0.587	1	18/24	2	755.9294	1509.8413	1509.8443	-0.0030	-1.984	0	6.00
										KLDALCNIHENIR	1.00	3.270	0.451	1	17/48	3	532.6156	1594.8257	1594.8250	0.0007	0.438	0	6.74
										LLHDQVGVIQFGPYK	1.00	5.333	0.525	1	22/56	3	571.9823	1712.9278	1712.9250	0.0028	1.632	0	6.74
										ASNLENSTYDLYTIPK	1.00	2.913	0.562	1	16/30	2	914.9518	1827.8891	1827.8891	0.0000	0.000	0	4.37
										NLSPGAVESDVR	0.99	2.256	0.377	1	14/22	2	622.3175	1242.6214	1242.6204	0.0010	0.803	0	4.37
										GNNVYCLDR	1.00	2.888	0.432	1	13/16	2	555.7535	1109.4939	1109.4924	0.0015	1.350	0	5.83
										DADSITLFDVQQK	1.00	3.342	0.460	1	18/24	2	740.3699	1478.7254	1478.7253	0.0001	0.068	0	3.93
										SILLSVPLLVVDNK	1.00	4.016	0.607	1	18/26	2	755.4662	1508.9186	1508.9178	0.0008	0.530	0	5.55
										DMSGHYQNALYLGDVSER	1.00	4.119	0.563	1	24/68	3	690.9777	2069.9088	2069.9113	-0.0025	-1.206	0	4.54
										KYDEVLHMVR	0.99	2.611	0.429	1	18/36	3	435.8922	1304.6539	1304.6547	-0.0008	-0.612	0	6.75
										QLFLQTYAR	1.00	2.642	0.450	1	13/16	2	570.3140	1138.6133	1138.6135	-0.0002	-0.175	0	8.75
										LLELGPKPEVAQQTR	0.99	3.976	0.382	1	22/56	3	560.3211	1677.9430	1677.9414	0.0016	0.952	0	6.14
										KGYPEVALHFVK	1.00	4.312	0.569	1	26/44	3	463.2626	1386.7665	1386.7660	0.0005	0.360	0	8.51
										VLTIDPTEFK	1.00	2.725	0.573	1	14/18	2	581.8213	1161.6279	1161.6281	-0.0002	-0.172	0	4.37
										QELILSNSEDK	0.99	2.541	0.420	1	13/20	2	638.3250	1274.6346	1274.6354	-0.0008	-0.627	0	4.14
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	2.16	0.00	0.49	No	4	32.5%	DPNNDFR	1.00	1.977	0.533	1	8/12	2	439.1936	876.3722	876.3726	-0.0004	-0.455	0	4.21
										SWCPDCVQAEPVVR	1.00	3.498	0.658	1	19/26	2	851.8874	1701.7582	1701.7603	-0.0021	-1.233	0	4.37
										VTAVPTLLK	1.00	2.316	0.501	1	12/16	2	471.3051	940.5957	940.5957	0.0000	0.000	0	8.72
										TIFAYFTGSK	1.00	2.625	0.511	1	16/18	2	567.7951	1133.5766	1133.5757	0.0009	0.793	0	8.26
IPI00646748.1	Tropomyosin 2	TPM2	1.00	1.72	0.00	0.48	No	10	28.9%	RIQLVEEELDR	1.00	3.899	0.583	1	23/40	3	467.2562	1398.7474	1398.7467	0.0007	0.499	0	4.41
										CGDLEEELK	0.99	2.510	0.296	1	14/16	2	546.7475	1091.4817	1091.4805	0.0012	1.097	0	4.00
										KLVILEGELER	1.00	3.678	0.547	1	16/20	2	649.8876	1297.7595	1297.7606	-0.0011	-0.846	0	4.79
										IQLVEEELDR	1.00	3.411	0.560	1	16/18	2	622.3301	1242.6471	1242.6456	0.0015	1.205	0	4.00
										LATALQK	0.99	2.103	0.382	1	11/12	2	372.7343	743.4538	743.4541	-0.0003	-0.402	0	8.75
										IVTNNLK	0.95	2.025	0.304	1	10/12	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.75
										QLEEEQQALQK	1.00	3.483	0.512	1	17/20	2	672.3437	1342.6725	1342.6729	-0.0004	-0.298	0	4.25
										ATDAEADVASLNR	1.00	3.596	0.417	1	19/24	2	666.8231	1331.6316	1331.6317	-0.0001	-0.075	0	4.03
										TIDDLEETLASAK	1.00	3.992	0.560	1	19/24	2	703.3565	1404.6957	1404.6984	-0.0027	-1.919	0	3.92
										LVILEGELER	1.00	3.566	0.548	1	16/18	2	585.8401	1169.6653	1169.6656	-0.0003	-0.256	0	4.25
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.73	0.00	0.35	No	8	27.8%	KLFLVQLQEK	1.00	2.993	0.533	1	21/36	3	415.9237	1244.7489	1244.7493	-0.0004	-0.321	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.607	0.742	1	30/68	3	636.9936	1907.9577	1907.9589	-0.0012	-0.628	0	4.25
										YIQQTKPLTLER	1.00	3.568	0.609	1	21/44	3	497.2839	1488.8324	1488.8300	0.0024	1.609	0	8.59
										LMTEILGR	1.00	2.531	0.385	1	12/14	2	474.7628	947.5117	947.5110	0.0007	0.737	0	6.00
										LFLVQLQEK	1.00	2.974	0.404	1	14/16	2	559.3344	1116.6548	1116.6543	0.0005	0.447	0	6.00
										LPGGELNPGEDEVEGLK	1.00	5.029	0.616	1	22/32	2	876.9362	1751.8567	1751.8578	-0.0011	-0.627	0	3.91
										GVTQFGNK	0.98	2.511	0.262	1	11/14	2	425.7245	849.4341	849.4345	-0.0004	-0.470	0	8.75
										ALFAVPK	0.99	2.438	0.370	1	11/12	2	373.2340	744.4516	744.4534	-0.0018	-2.411	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.14	0.00	0.28	No	3	3.1%	VIFTSPIK	0.99	2.227	0.388	1	11/14	2	452.7788	903.5432	903.5430	0.0002	0.221	0	8.72

											YCLPFLQPGR	0.97	2.180	0.390	1	9/18	2	625.8212	1249.6262	1249.6278	-0.0016	-1.278	0	8.22
											DVDFEGTDEPIFGK	1.00	3.277	0.627	1	19/26	2	784.8594	1567.7047	1567.7042	0.0005	0.319	0	3.77
IPI00647246.1	Isoform 1 of Interferon-stimulated gene 20 kDa protein	ISG20	1.00	0.59	0.00	0.76	No	2	12.7%	FIRPEGEITDYR	1.00	4.037	0.594	1	22/44	3	499.2562	1494.7479	1494.7467	0.0012	0.801	0	4.68
											ATMELYQISQR	1.00	3.053	0.459	1	15/20	2	670.3374	1338.6588	1338.6602	-0.0014	-1.044	0	6.05
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.15	0.02	0.50	No	7	19.1%	KEGTGSTATSSSSTAGAAGK	1.00	3.758	0.671	1	29/76	3	585.9500	1754.8293	1754.8283	0.0010	0.569	0	8.59
											EGTGSTATSSSSTAGAAGK	1.00	3.795	0.621	1	20/36	2	814.3739	1626.7324	1626.7333	-0.0009	-0.553	0	6.10
											VDEMSQDIVK	1.00	3.354	0.541	1	16/18	2	590.2817	1178.5477	1178.5489	-0.0012	-1.017	0	4.03
											NLQLLMDRVDEMSQDIVK	1.00	4.301	0.655	1	27/68	3	727.0293	2178.0672	2178.0661	0.0011	0.504	1	4.23
											NLQLLMDR	0.97	2.135	0.308	1	11/14	2	509.7711	1017.5277	1017.5277	0.0000	0.000	0	5.84
											SAVADKHELLSLASSNHLGK	1.00	4.702	0.531	1	26/76	3	693.0394	2076.0957	2076.0964	-0.0007	-0.337	1	6.66
											LFMAQALQEYNN	1.00	3.596	0.652	1	18/22	2	729.3401	1456.6654	1456.6657	-0.0003	-0.206	0	4.00
IPI00647682.2	Similar to tubulin, beta 6	TUBB6	1.00	3.64	0.00	0.55	No	12	31.5%	NSSYFVEWIPNNVK	1.00	3.516	0.477	1	18/26	2	848.9201	1695.8263	1695.8257	0.0006	0.353	0	6.00
											EVDEQMLAIQSK	1.00	3.078	0.427	1	15/22	2	703.8452	1405.6754	1405.6759	-0.0005	-0.355	0	4.14
											KLAVNMVPFPR	0.95	2.823	0.312	1	17/40	3	429.9129	1286.7167	1286.7169	-0.0002	-0.155	0	11.00
											LHFFMPGFAPLTSR	1.00	4.063	0.554	1	17/26	2	818.9189	1635.8226	1635.8232	-0.0006	-0.366	0	9.76
											GHYTEGAELVDAVLDVVR	1.00	3.859	0.530	1	21/68	3	648.3338	1941.9805	1941.9796	0.0009	0.463	0	4.31
											AALVDLEPGTMDSVR	1.00	2.767	0.581	1	17/28	2	795.3956	1588.7763	1588.7767	-0.0004	-0.251	0	4.03
											FPGQLNADLR	1.00	3.391	0.434	1	17/18	2	565.8013	1129.5891	1129.5880	0.0011	0.972	0	5.84
											NMMAACDPR	1.00	2.504	0.751	1	11/16	2	549.2123	1096.4106	1096.4100	0.0006	0.546	0	5.83
											FPGQLNADLRK	1.00	3.243	0.478	1	21/40	3	420.2349	1257.6817	1257.6830	-0.0013	-1.031	0	8.75
											LAVNMVPFPR	1.00	4.009	0.603	1	17/18	2	572.3208	1142.6283	1142.6270	0.0013	1.136	0	9.75
											YLTVATVFR	1.00	2.687	0.551	1	15/16	2	535.3057	1068.5977	1068.5968	0.0009	0.841	0	8.75
											ALTVPELTQQMFDAR	1.00	3.673	0.611	1	18/28	2	868.4378	1734.8611	1734.8611	0.0000	0.000	0	4.37
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.47	0.00	0.46	No	2	11.7%	LDADKYENDPELEK	0.99	3.431	0.535	1	22/52	3	560.2651	1677.7712	1677.7734	-0.0022	-1.309	1	4.02
											LGVLYWK	1.00	2.510	0.429	1	10/12	2	439.7604	877.5062	877.5062	0.0000	0.000	0	8.59
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	3.39	0.36	0.77	No	9	30.1%	FLMSLVNQVPK	1.00	3.825	0.555	1	18/20	2	646.3576	1290.7007	1290.7006	0.0001	0.077	0	8.75
											TMGVMFTPLTVK	1.00	3.554	0.628	1	18/22	2	678.8487	1355.6828	1355.6829	-0.0001	-0.074	0	8.41
											LHPVILASIVDSYER	1.00	4.431	0.752	1	20/28	2	856.4725	1710.9282	1710.9305	-0.0023	-1.343	0	5.32
											EAPNPIHLTVDTSLQNGR	0.98	2.946	0.379	1	21/68	3	654.6728	1960.9960	1960.9967	-0.0007	-0.356	0	5.32
											YAYYDTER	1.00	2.538	0.652	1	14/14	2	540.7353	1079.4573	1079.4560	0.0013	1.202	0	4.37
											AYVSTLMGVPGR	1.00	3.494	0.514	1	16/22	2	633.8292	1265.6432	1265.6438	-0.0006	-0.473	0	8.79
											VIGTLLGTVDK	1.00	3.038	0.594	1	17/20	2	558.3372	1114.6607	1114.6598	0.0009	0.806	0	5.81
											VIGLSSDLQQVGGASAR	1.00	5.348	0.680	1	23/32	2	829.4470	1656.8774	1656.8795	-0.0021	-1.266	0	5.81
											IGVDLIMK	1.00	2.801	0.406	1	13/14	2	452.7622	903.5097	903.5099	-0.0002	-0.221	0	5.84
IPI00719621.2	Isoform 1 of Plexin-A2 precursor	PLXNA2	1.00	0.22	0.80	0.44	Yes	8	4.2%	LDDLFILVEPSHK	1.00	2.753	0.582	1	13/24	2	763.4167	1524.8189	1524.8188	0.0001	0.066	0	4.54
											GPIDAITGEAR	1.00	3.154	0.525	1	17/20	2	550.2907	1098.5672	1098.5669	0.0003	0.273	0	4.37
											MVSEIYLTR	1.00	2.480	0.433	1	15/16	2	564.2919	1126.5702	1126.5692	0.0010	0.886	0	5.75
											GSALPLAIK	0.98	2.370	0.328	1	12/16	2	435.2764	868.5381	868.5382	-0.0001	-0.115	0	8.75
											NPQFVFDIHK	0.99	2.833	0.358	1	13/18	2	622.8248	1243.6367	1243.6350	0.0017	1.365	0	6.74
											QDYFPTLSSR	1.00	2.163	0.492	1	9/18	2	607.2960	1212.5777	1212.5775	0.0002	0.165	0	5.84
											LLIIDYSENR	1.00	2.797	0.461	1	15/18	2	618.3352	1234.6547	1234.6558	-0.0011	-0.890	0	4.37
											SVVALVPK	0.99	2.277	0.415	1	10/14	2	406.7656	811.5166	811.5167	-0.0001	-0.123	0	8.47
IPI00737118.1	similar to ribosomal protein S2 isoform 3	LOC650901	1.00	0.43	0.00	0.47	No	2	12.3%	MADDAGAAGGPR	0.95	1.642	0.446	1	9/22	2	552.7406	1103.4660	1103.4666	-0.0006	-0.543	0	4.21
											SLEEIYLFSLPIK	1.00	2.817	0.534	1	15/24	2	776.4371	1550.8612	1550.8596	0.0016	1.030	0	4.53
IPI00737429.2	Teneurin-4	ODZ4	1.00	0.18	0.00	0.48	Yes	8	2.8%	TTVLQGYEIDASK	1.00	3.446	0.529	1	15/24	2	712.8670	1423.7206	1423.7195	0.0011	0.772	0	4.37
											FFVMETIIMR	1.00	2.924	0.504	1	13/18	2	659.8303	1317.6457	1317.6461	-0.0004	-0.303	0	6.00
											LSYLSSR	0.99	1.996	0.461	1	10/12	2	413.2269	824.4387	824.4392	-0.0005	-0.605	0	8.75
											QIGPLIDR	0.98	1.876	0.381	1	10/14	2	456.2691	910.5248	910.5236	0.0012	1.315	0	5.84
											EVQYEIFR	1.00	2.305	0.441	1	12/14	2	542.2771	1082.5410	1082.5397	0.0013	1.199	0	4.53
											LAETLYDTTK	1.00	2.649	0.531	1	15/18	2	577.8006	1153.5855	1153.5867	-0.0012	-1.038	0	4.37
											VSFTYDETAGMLK	1.00	3.076	0.478	1	15/24	2	739.3476	1476.6808	1476.6806	0.0002	0.135	0	4.37
											NLLSLDFDR	1.00	2.267	0.516	1	9/16	2	546.7878	1091.5605	1091.5611	-0.0006	-0.549	0	4.21
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.61	0.00	0.32	No	14	11.6%	YPSPFFVFGEK	0.99	2.292	0.411	1	12/20	2	659.3293	1316.6433	1316.6441	-0.0008	-0.607	0	6.00
											ISAVSVAER	1.00	2.816	0.335	1	13/16	2	466.2640	930.5148	930.5134	0.0014	1.501	0	6.00
											ELDALDANDELTPLGR	1.00	3.974	0.535	1	20/30	2	871.4338	1740.8526	1740.8530	-0.0004	-0.230	0	3.77
											VFDPVPVGVTK	1.00	2.554	0.600	1	14/20	2	579.3319	1156.6501	1156.6492	0.0009	0.777	0	5.81
											YQILPLHSQIPR	0.99	2.033	0.498	1	15/44	3	488.9489	1463.8251	1463.8249	0.0002	0.136	0	8.75
											ETPFELIEALLK	1.00	3.129	0.404	1	13/22	2	701.8950	1401.7754	1401.7755	-0.0001	-0.071	0	4.25

										LAQFEPSQR	0.99	3.239	0.265	1	13/16	2	538.2802	1074.5462	1074.5458	0.0004	0.372	0	6.00
										LAAQSCALSLVR	1.00	3.546	0.342	1	16/22	2	644.8557	1287.6944	1287.6969	-0.0025	-1.938	0	8.25
										LGGIGQFLAK	1.00	3.543	0.509	1	17/18	2	502.3004	1002.5872	1002.5862	0.0010	0.995	0	8.75
										DVVQAYPEVR	1.00	2.953	0.467	1	13/18	2	588.3064	1174.5987	1174.5982	0.0005	0.425	0	4.37
										DFVNYLVR	1.00	3.072	0.509	1	13/14	2	513.2744	1024.5353	1024.5342	0.0011	1.072	0	5.84
										TPLHEIALSIK	1.00	4.419	0.528	1	22/40	3	407.9116	1220.7118	1220.7129	-0.0011	-0.899	0	6.41
										QPAIISQLDPVNER	1.00	3.118	0.630	1	17/26	2	790.4256	1578.8357	1578.8366	-0.0009	-0.569	0	4.37
										LNQYFQK	1.00	2.832	0.306	1	11/12	2	470.7480	939.4826	939.4814	0.0012	1.275	0	8.59
IPI00743335.1	Myosin IC isoform a	MYO1C	1.00	1.05	0.00	0.30	No	20	20.6%	YLGLLENLR	1.00	2.733	0.492	1	14/16	2	545.8164	1089.6192	1089.6182	0.0010	0.916	0	6.00
										RPETVATQFK	1.00	2.514	0.410	1	10/18	2	588.8222	1175.6303	1175.6299	0.0004	0.340	0	8.75
										LGTDEISPR	1.00	2.909	0.454	1	15/16	2	494.2589	986.5040	986.5033	0.0007	0.708	0	4.37
										DGTIDFTPGSELLITK	1.00	2.764	0.574	1	12/30	2	853.9460	1705.8778	1705.8774	0.0004	0.234	0	4.03
										HLGYKPEEYK	1.00	3.246	0.463	1	17/36	3	421.8838	1262.6290	1262.6295	-0.0005	-0.395	0	6.75
										YEAFLQR	0.97	2.041	0.317	1	11/12	2	463.7402	925.4662	925.4658	0.0004	0.431	0	6.00
										DNYPQSVPR	0.99	2.458	0.346	1	13/16	2	538.2620	1074.5082	1074.5094	-0.0012	-1.115	0	5.84
										LLQSNPVLEAFGNAK	1.00	4.354	0.626	1	16/28	2	800.9383	1599.8626	1599.8621	0.0005	0.312	0	6.00
										IICDLVEEK	1.00	2.872	0.403	1	14/16	2	559.7917	1117.5693	1117.5689	0.0004	0.357	0	4.14
										CPENAFFLDHVR	1.00	4.784	0.668	1	23/44	3	502.2382	1503.6943	1503.6929	0.0014	0.929	0	5.32
										YMDVQFDFK	0.97	3.356	0.143	1	14/16	2	604.7683	1207.5223	1207.5220	0.0003	0.248	0	4.21
										TSFLLNLR	1.00	2.879	0.673	1	12/14	2	482.2847	962.5547	962.5549	-0.0002	-0.207	0	9.41
										GAPVGGHILSYLLEK	1.00	2.714	0.593	1	14/28	2	777.4379	1552.8598	1552.8613	-0.0015	-0.965	0	6.75
										QLLLTPNAVVIVEDAK	0.98	1.897	0.457	1	11/30	2	862.0036	1721.9931	1721.9927	0.0004	0.232	0	4.37
										VNSININQGSITFAGGPGR	1.00	4.194	0.692	1	20/36	2	951.4950	1900.9740	1900.9755	-0.0015	-0.788	0	9.72
										LLQFYAETCPAPER	1.00	4.255	0.558	1	17/26	2	847.9140	1693.8120	1693.8134	-0.0014	-0.826	0	4.53
										VTMESALTAR	1.00	3.124	0.399	1	17/18	2	547.7792	1093.5431	1093.5438	-0.0007	-0.639	0	5.97
										KYEAFLQR	0.99	2.514	0.363	1	13/14	2	527.7876	1053.5605	1053.5607	-0.0002	-0.190	0	8.59
										DQAVMISGESGAGK	1.00	4.501	0.671	1	22/26	2	683.3194	1364.6220	1364.6242	-0.0022	-1.610	0	4.37
										NNDLLFR	1.00	2.279	0.482	1	11/12	2	446.2378	890.4607	890.4610	-0.0003	-0.336	0	5.84
IPI00743646.2	66 kDa protein	TXNRD1	1.00	2.77	0.03	0.32	No	19	33.7%	VEQIEAGTPGR	1.00	3.441	0.460	1	16/20	2	578.8015	1155.5896	1155.5884	0.0012	1.037	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.190	0.558	1	31/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.917	0.651	1	18/64	3	623.6791	1868.0141	1868.0156	-0.0015	-0.802	1	6.14
										IGLETVGVK	0.99	2.897	0.293	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.745	0.683	1	43/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	0.99	3.037	0.323	1	13/18	2	580.3327	1158.6497	1158.6509	-0.0012	-1.034	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.523	0.635	1	26/38	2	971.0018	1939.9900	1939.9891	0.0009	0.463	0	4.21
										KIGLETVGVK	1.00	3.101	0.532	1	16/18	2	522.3266	1042.6390	1042.6386	0.0004	0.383	0	8.59
										KVMVLDFVTPTPLGTR	1.00	5.443	0.572	1	15/30	2	895.4977	1788.9836	1788.9808	0.0028	1.563	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.458	0.537	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										VELTPVAIQAGR	1.00	3.336	0.590	1	19/22	2	627.3642	1252.7151	1252.7139	0.0012	0.956	0	5.97
										GFDQDMANK	0.99	2.407	0.356	1	13/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	4.520	0.660	1	18/28	2	875.4390	1748.8626	1748.8635	-0.0009	-0.514	0	6.72
										MIEAVQNHIGSLNWGYR	0.99	3.111	0.519	1	23/64	3	668.6634	2002.9654	2002.9683	-0.0029	-1.446	0	6.50
										WGLGGTCVNVGCIPK	1.00	4.258	0.535	1	18/28	2	809.3974	1616.7800	1616.7803	-0.0003	-0.185	0	8.06
										MNGPEDLPK	0.99	2.632	0.317	1	11/16	2	508.7395	1015.4642	1015.4644	-0.0002	-0.197	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.005	0.635	1	20/28	2	831.4502	1660.8864	1660.8858	0.0006	0.361	0	5.81
										IGEHMEEHGIK	1.00	3.597	0.583	1	24/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
										LMHQAALLGQALQDSR	1.00	5.986	0.592	1	27/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	3.765	0.539	1	20/36	3	375.2135	1122.6196	1122.6186	0.0010	0.888	1	8.64
										DPFAHLPK	1.00	2.954	0.419	1	13/14	2	462.7505	923.4867	923.4865	0.0002	0.216	0	6.74
										VLSAPPHFHFGQTNR	1.00	2.071	0.473	1	21/84	4	427.7233	1706.8631	1706.8641	-0.0010	-0.585	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	3.655	0.663	1	19/84	3	796.3508	2386.0296	2386.0305	-0.0009	-0.377	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.99	2.252	0.511	1	19/88	3	844.3807	2530.1217	2530.1203	0.0014	0.553	0	4.06
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	1.00	6.31	1.00	0.36	No	76	41.4%	DQCIVDDITYNVNDTFHK	0.95	2.983	0.362	1	13/68	3	733.0004	2195.9809	2195.9793	0.0016	0.728	0	4.13
										PAQGVVTTLENVSPPR	1.00	5.429	0.645	1	23/30	2	832.9519	1663.8913	1663.8893	0.0020	1.201	0	6.43
										LGVRPSQGGEAPR	1.00	5.035	0.610	1	25/48	3	441.9091	1322.7043	1322.7055	-0.0012	-0.905	0	9.60
										EINLAPDSSSVVVSGLMVATK	1.00	5.659	0.743	1	26/40	2	1067.0590	2132.1031	2132.1035	-0.0004	-0.187	0	4.37
										GFNCESKPEAEETCFDKYTGNTYR	1.00	5.276	0.605	1	35/138	4	726.5616	2902.2172	2902.2174	-0.0002	-0.069	1	4.59
										TYLGNALVCTCYGGSR	1.00	5.812	0.661	1	18/30	2	896.4113	1790.8061	1790.8080	-0.0019	-1.060	0	7.72

DSMIWDCTCIGAGR	1.00	3.482	0.620	1	20/26	2	829.3420	1656.6678	1656.6694	-0.0016	-0.965	0	4.21
DLQFVEVTDVK	1.00	4.072	0.512	1	17/20	2	646.8403	1291.6647	1291.6660	-0.0013	-1.005	0	4.03
GATYNIIVEALK	1.00	3.621	0.538	1	16/22	2	646.3665	1290.7191	1290.7184	0.0007	0.542	0	6.00
VPGTSTSATLTGLTR	1.00	5.045	0.683	1	21/28	2	731.3990	1460.7842	1460.7835	0.0007	0.479	0	9.72
VGDTYERPK	1.00	3.062	0.488	1	11/16	2	532.7722	1063.5290	1063.5298	-0.0008	-0.751	0	6.04
TETITGFQVDAVPANGQTPIQR	1.00	4.368	0.627	1	19/42	2	1172.1006	2342.1842	2342.1866	-0.0024	-1.024	0	4.37
NTFAEVTGLSPGVTYYFK	1.00	5.543	0.620	1	24/34	2	997.4989	1992.9831	1992.9833	-0.0002	-0.100	0	6.00
NLQPASEYTVSLVAIK	1.00	4.793	0.574	1	29/60	3	578.3208	1731.9417	1731.9407	0.0010	0.576	0	6.00
IGDTWSK	1.00	2.530	0.499	1	11/12	2	403.7058	805.3972	805.3970	0.0002	0.248	0	5.84
QYNVGPSVSK	1.00	2.197	0.546	1	12/18	2	539.7800	1077.5466	1077.5455	0.0011	1.019	0	8.59
QDGHLWCSTTSNYEQDQK	1.00	6.861	0.685	1	26/68	3	732.9799	2195.9177	2195.9178	-0.0001	-0.046	0	4.54
GFNCESKPEAEETCFDK	1.00	5.334	0.629	1	29/64	3	683.2839	2046.8302	2046.8299	0.0003	0.146	0	4.25
YEVSVYALK	1.00	3.153	0.643	1	14/16	2	536.2897	1070.5661	1070.5648	0.0013	1.212	0	6.00
DTLTSRPAQGVVTTLENVSPPRR	1.00	3.357	0.585	1	21/88	3	832.1172	2493.3275	2493.3299	-0.0024	-0.961	0	9.51
ESKPLTAQQTTK	1.00	2.493	0.637	1	13/22	2	666.3619	1330.7093	1330.7092	0.0001	0.075	0	8.69
PISINYR	0.96	1.802	0.528	1	10/12	2	431.7427	861.4712	861.4709	0.0003	0.347	0	9.18
LTVGLTR	0.96	1.911	0.351	1	11/12	2	380.2398	758.4642	758.4650	-0.0008	-1.052	0	9.75
EYLGAICSCTCFGGQR	1.00	4.869	0.791	1	20/30	2	939.9002	1877.7848	1877.7859	-0.0011	-0.585	0	6.07
RPGGEPTPEGTTGQSYNQYSQR	1.00	5.810	0.633	1	31/84	3	804.0388	2409.0966	2409.0945	0.0021	0.871	0	6.14
MSESGFK	0.97	1.731	0.401	1	9/12	2	393.1785	784.3428	784.3425	0.0003	0.382	0	5.75
VDVIPVNLPGEHGQR	1.00	3.515	0.658	1	19/28	2	815.4390	1628.8618	1628.8635	-0.0017	-1.042	0	5.32
GEWTCKPIAEK	1.00	3.611	0.401	1	15/20	2	659.8266	1317.6389	1317.6387	0.0002	0.152	0	6.14
WCGTTQNYDADQK	1.00	4.843	0.626	1	18/24	2	793.8306	1585.6469	1585.6467	0.0002	0.126	0	4.21
ITYGETGGNSPVQEFTVPGSK	1.00	5.660	0.714	1	20/40	2	1084.5289	2167.0392	2167.0433	-0.0041	-1.890	0	4.53
VTDATETTITISWR	1.00	3.268	0.516	1	17/26	2	797.4096	1592.8033	1592.8046	-0.0013	-0.815	0	4.37
GEWTCIAYSQLR	1.00	4.234	0.608	1	27/44	3	495.2381	1482.6947	1482.6925	0.0022	1.481	0	5.99
CDPHEATCYDDGK	1.00	4.796	0.736	1	26/48	3	523.1978	1566.5723	1566.5715	0.0008	0.510	0	4.22
EATIPGHLNSYTIK	1.00	3.035	0.602	1	16/26	2	772.4094	1542.8021	1542.8042	-0.0021	-1.359	0	6.85
YQCYCYGR	1.00	2.846	0.665	1	13/14	2	585.2288	1168.4435	1168.4430	0.0005	0.427	0	8.03
YSFCTDHTVLVQTR	1.00	5.252	0.701	1	18/26	2	863.9145	1725.8128	1725.8145	-0.0017	-0.984	0	6.73
FGFCPMAAHEEICTTNEGVMYR	1.00	5.265	0.529	1	27/84	3	884.7044	2651.0899	2651.0913	-0.0014	-0.528	0	4.75
DTLTSRPAQGVVTTLENVSPPR	1.00	2.526	0.578	1	22/84	3	780.0835	2337.2301	2337.2288	0.0013	0.556	0	6.07
FTNIGPDTMR	1.00	3.337	0.595	1	14/18	2	584.2768	1166.5395	1166.5390	0.0005	0.428	0	5.84
ITGYIIK	1.00	1.996	0.520	1	11/12	2	404.2524	806.4909	806.4902	0.0007	0.866	0	8.59
TKTETITGFQVDAVPANGQTPIQR	1.00	4.103	0.633	1	28/92	3	858.1170	2571.3275	2571.3293	-0.0018	-0.699	1	5.74
TYHVGEQWQK	1.00	3.343	0.530	1	15/18	2	638.3095	1274.6054	1274.6044	0.0010	0.783	0	6.41
STATISGLKPGVDYTITVYAVTGR	1.00	2.843	0.538	1	20/92	3	824.1111	2469.3114	2469.3115	-0.0001	-0.040	0	8.22
EESPLLIGQQSTVSDVPR	1.00	4.910	0.589	1	21/34	2	978.0076	1953.9999	1954.0007	-0.0008	-0.409	0	4.14
WLPSSSPVTGYR	1.00	3.200	0.555	1	14/22	2	675.3461	1348.6766	1348.6776	-0.0010	-0.740	0	8.75
TNTNVNCPIECFMPLDVQADREDSRE	1.00	4.427	0.759	1	22/100	3	1042.7902	3125.3501	3125.3488	0.0013	0.416	2	4.18
STTPDITGYR	1.00	2.627	0.547	1	14/18	2	555.7749	1109.5360	1109.5353	0.0007	0.630	0	5.55
TNTNVNCPIECFMPLDVQADR	1.00	5.029	0.673	1	30/80	3	837.3751	2509.0977	2509.1036	-0.0059	-2.349	0	4.03
SYTITGLQPGTDYK	1.00	5.199	0.585	1	22/26	2	772.3856	1542.7564	1542.7566	-0.0002	-0.130	0	5.55
RPHETGGYMLECVCLGNGK	1.00	5.561	0.758	1	34/72	3	731.9994	2192.9762	2192.9765	-0.0003	-0.137	0	6.74
LLCQCLGFGSGHFR	1.00	4.802	0.518	1	21/26	2	826.3952	1650.7777	1650.7759	0.0018	1.089	0	8.08
WSRPQAPITGYR	1.00	3.878	0.492	1	22/44	3	477.9212	1430.7423	1430.7419	0.0004	0.279	0	10.84
PAQGVVTTLENVSPPRR	1.00	3.087	0.673	1	19/64	3	607.6707	1819.9887	1819.9904	-0.0017	-0.933	0	10.03
WKEATIPGHLNSYTIK	0.98	1.500	0.476	1	21/90	4	465.2519	1856.9786	1856.9785	0.0001	0.054	1	8.51
GLKPGVVYEGQLISIQQYGHQEVTR	1.00	4.920	0.664	1	32/144	4	700.6252	2798.4699	2798.4715	-0.0016	-0.571	0	6.76
IGDQWDK	0.99	2.561	0.317	1	11/12	2	431.2087	860.4024	860.4028	-0.0004	-0.464	0	4.21
VTIMWTPPESAVTGYR	1.00	4.019	0.542	1	19/30	2	912.4535	1822.8911	1822.8924	-0.0013	-0.712	0	5.97
WCHDNGVNYK	1.00	3.125	0.599	1	16/18	2	646.7775	1291.5404	1291.5404	0.0000	0.000	0	6.73
PQAPITGYR	1.00	3.065	0.477	1	13/16	2	501.7720	1001.5305	1001.5294	0.0011	1.096	0	9.18
GNLLQCICTGNGR	1.00	4.519	0.701	1	19/24	2	731.8481	1461.6831	1461.6817	0.0014	0.957	0	8.07
ISCTIANR	1.00	2.738	0.370	1	12/14	2	467.7424	933.4709	933.4702	0.0007	0.748	0	8.25
IYLYTLNDNAR	1.00	4.378	0.408	1	17/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
TEIDKPSQMQVTDVQDNSISVK	1.00	6.692	0.625	1	34/84	3	821.4075	2461.1984	2461.2006	-0.0022	-0.893	0	4.23
ATITGYR	1.00	2.126	0.649	1	10/12	2	391.2138	780.4129	780.4130	-0.0001	-0.128	0	8.79

										VFAVSHGR	1.00	2.454	0.622	1	13/14	2	436.7405	871.4670	871.4664	0.0006	0.687	0	9.73
										IGDQWDKQHDMGHMMR	0.95	2.144	0.446	1	26/90	4	508.9660	2031.8384	2031.8350	0.0034	1.670	1	5.99
										SSPVVIDASTAIDAPSNLR	1.00	5.470	0.617	1	25/36	2	957.0024	1911.9906	1911.9902	0.0004	0.209	0	4.21
										TFYSCTTEGR	1.00	3.588	0.596	1	15/18	2	611.2639	1220.5154	1220.5132	0.0022	1.800	0	5.66
										AQITGYR	0.97	1.883	0.334	1	9/12	2	404.7192	807.4249	807.4239	0.0010	1.235	0	8.79
										FLATTPNSLLVSWQPPR	1.00	5.018	0.667	1	24/64	3	643.0194	1926.0360	1926.0363	-0.0003	-0.156	0	9.75
										YEKPGSPPR	1.00	1.845	0.581	1	8/16	2	515.7694	1029.5237	1029.5243	-0.0006	-0.582	0	8.59
										VTWAPPPSIDLTNFLVR	1.00	3.528	0.536	1	20/32	2	963.5278	1925.0421	1925.0411	0.0010	0.519	0	5.81
										HYQINQQWER	1.00	3.504	0.586	1	16/18	2	701.3365	1400.6595	1400.6585	0.0010	0.713	0	6.75
										HTSVQTTSSGSGPFTDVR	1.00	6.350	0.717	1	25/34	2	932.4452	1862.8766	1862.8759	0.0007	0.375	0	6.74
										GATYNIIVEALKDQQR	1.00	4.764	0.606	1	19/30	2	909.9891	1817.9623	1817.9636	-0.0013	-0.714	1	6.07
										GDSPASSKPISINYR	1.00	4.314	0.633	1	19/28	2	796.4074	1590.8011	1590.8002	0.0009	0.565	0	8.59
IPI00744488.1	IPO4 protein variant (Fragment)	IPO4	0.98	0.40	0.00	0.47	No	5	8.7%	LLPVLLSTAQEADPEVR	1.00	4.232	0.728	1	22/32	2	926.0147	1850.0140	1850.0149	-0.0009	-0.486	0	4.14
										AGLLVLAVLSDGAGDHIR	0.97	2.171	0.470	1	14/68	3	593.0037	1775.9917	1775.9894	0.0023	1.293	0	5.21
										EVMPLLLAYLK	0.99	2.195	0.398	1	11/20	2	653.3780	1304.7420	1304.7414	0.0006	0.459	0	6.10
										LLPPLLQIVCK	1.00	1.813	0.740	1	15/20	2	647.4018	1292.7894	1292.7890	0.0004	0.309	0	8.22
										LAELCGVLK	0.99	2.647	0.322	1	13/16	2	501.7863	1001.5586	1001.5580	0.0006	0.598	0	5.99
IPI00744692.1	Transaldolase	TALDO1	1.00	2.36	0.00	0.39	No	10	30.0%	TIVMGASFR	1.00	2.461	0.494	1	13/16	2	499.2604	996.5075	996.5063	0.0012	1.202	0	9.41
										RLIELYK	0.99	2.155	0.371	1	11/12	2	467.7897	933.5650	933.5648	0.0002	0.214	0	8.59
										LFVLFGAEILK	1.00	2.582	0.506	1	14/20	2	625.3814	1248.7500	1248.7482	0.0018	1.439	0	6.00
										WLHNEDQMAVEK	0.99	4.041	0.317	1	20/44	3	505.9014	1514.6827	1514.6824	0.0003	0.198	0	4.65
										ALAGCDFLTISPK	1.00	3.682	0.606	1	18/24	2	696.8632	1391.7126	1391.7119	0.0007	0.502	0	5.87
										LGGSQEDQIK	1.00	3.220	0.505	1	15/18	2	537.7749	1073.5349	1073.5353	-0.0004	-0.372	0	4.37
										LLGELLQDNAK	1.00	4.376	0.581	1	18/20	2	607.3430	1212.6723	1212.6714	0.0009	0.741	0	4.37
										VSTEVDAR	0.98	1.894	0.420	1	13/14	2	438.7247	875.4349	875.4349	0.0000	0.000	0	4.37
										SYEPLEDPGVK	1.00	2.482	0.476	1	11/20	2	617.3035	1232.5926	1232.5925	0.0001	0.081	0	4.14
										MESALDQLK	1.00	2.863	0.494	1	14/16	2	525.7604	1049.5062	1049.5063	-0.0001	-0.095	0	4.37
IPI00744706.1	Isoform 3 of Spectrin alpha chain, brain	SPTAN1	1.00	1.93	0.00	0.24	No	79	36.8%	MQHNLEQQIQAR	1.00	3.076	0.542	1	17/44	3	504.5843	1510.7317	1510.7311	0.0006	0.396	0	6.50
										LFGAAEVQR	1.00	3.353	0.382	1	15/16	2	495.7720	989.5307	989.5294	0.0013	1.311	0	6.00
										LDILDQER	1.00	2.552	0.407	1	13/14	2	501.2667	1000.5200	1000.5189	0.0011	1.097	0	4.03
										IDGITIQAR	1.00	2.782	0.426	1	15/16	2	493.7851	985.5569	985.5556	0.0013	1.316	0	5.84
										LIQNNHYAMEDVATR	1.00	3.734	0.542	1	22/56	3	597.6212	1789.8396	1789.8417	-0.0021	-1.171	0	5.32
										TATDEAYKDPSNLQGK	0.99	3.453	0.496	1	19/60	3	579.9478	1736.8211	1736.8217	-0.0006	-0.345	1	4.56
										LDPAQSASR	0.98	2.189	0.323	1	11/16	2	472.7434	943.4731	943.4723	0.0008	0.846	0	5.84
										ADVVESWIGEK	1.00	3.596	0.438	1	16/20	2	616.8115	1231.6079	1231.6085	-0.0006	-0.486	0	4.14
										SSEEIESAFR	1.00	3.001	0.483	1	16/18	2	577.7698	1153.5266	1153.5251	0.0015	1.298	0	4.25
										LIDVNHYAK	0.98	2.000	0.448	1	13/32	3	358.1977	1071.5704	1071.5713	-0.0009	-0.838	0	6.74
										KGDILTLLNSTNK	1.00	5.404	0.511	1	19/24	2	708.9065	1415.8005	1415.7984	0.0021	1.481	0	8.59
										NQALNTDNYGHDLASVQALQR	1.00	5.113	0.577	1	31/80	3	776.7157	2327.1242	2327.1254	-0.0012	-0.515	0	5.21
										DLIGVQNLLK	1.00	2.757	0.497	1	15/18	2	556.8373	1111.6607	1111.6601	0.0006	0.539	0	5.84
										HQLLEADISAHEDR	1.00	5.954	0.521	1	28/52	3	545.2691	1632.7855	1632.7856	-0.0001	-0.061	0	4.72
										GLVSSDELAK	1.00	2.356	0.474	1	15/18	2	509.7744	1017.5353	1017.5342	0.0011	1.079	0	4.37
										KLDPAQSASR	1.00	2.713	0.372	1	15/18	2	536.7909	1071.5683	1071.5673	0.0010	0.932	0	8.75
										GVIDMGNSLIER	1.00	3.049	0.445	1	18/22	2	660.3348	1318.6550	1318.6551	-0.0001	-0.076	0	4.37
										DLTNVQNLQK	1.00	3.398	0.467	1	15/18	2	586.8171	1171.6190	1171.6197	-0.0007	-0.596	0	5.84
										LIQEQHPEEELIK	1.00	2.302	0.555	1	18/48	3	535.9543	1604.8427	1604.8410	0.0017	1.057	0	4.48
										ELVLALYDYQEK	1.00	3.342	0.526	1	15/22	2	742.3876	1482.7597	1482.7606	-0.0009	-0.606	0	4.14
										EANELQQWINEK	1.00	3.814	0.538	1	16/22	2	751.3677	1500.7207	1500.7209	-0.0002	-0.133	0	4.25
										LTVLSEER	1.00	2.851	0.420	1	13/14	2	473.7638	945.5133	945.5131	0.0002	0.211	0	4.53
										LGESQTLQQFSR	1.00	4.054	0.541	1	17/22	2	697.3571	1392.6989	1392.6997	-0.0008	-0.574	0	6.00
										VEDLFLTFAK	1.00	3.063	0.529	1	15/18	2	591.8239	1181.6347	1181.6332	0.0015	1.267	0	4.37
										DVEDEETWIR	1.00	2.887	0.376	1	14/18	2	646.2937	1290.5721	1290.5728	-0.0007	-0.542	0	3.83
										VLETAEDIQER	1.00	3.022	0.470	1	17/20	2	651.8304	1301.6458	1301.6463	-0.0005	-0.384	0	4.00
										QGFVPAAYVK	0.95	1.807	0.382	1	14/18	2	540.2978	1078.5816	1078.5811	0.0005	0.463	0	8.59
										KIEDLGAAMEEALILDNK	1.00	3.877	0.490	1	23/68	3	663.6785	1988.0145	1988.0136	0.0009	0.452	0	4.18
										EANQQQQFNR	1.00	2.692	0.491	1	12/18	2	631.7973	1261.5801	1261.5800	0.0001	0.079	0	6.10
										GDSLDSVEALIK	0.98	2.200	0.357	1	15/22	2	623.8299	1245.6463	1245.6452	0.0011	0.882	0	4.03
										QKLDILDQER	0.99	3.220	0.484	1	14/36	3	419.8981	1256.6727	1256.6725	0.0002	0.159	1	4.56

									KFEEFQTDMAAHEER	1.00	5.120	0.664	1	28/56	3	628.6125	1882.8147	1882.8156	-0.0009	-0.477	0	4.57
									GDILTLLNSTNK	1.00	3.299	0.561	1	14/22	2	644.8590	1287.7048	1287.7034	0.0014	1.086	0	5.84
									ENLLEEQGSIALR	1.00	3.320	0.499	1	19/24	2	736.3912	1470.7678	1470.7678	0.0000	0.000	0	4.25
									KVEDLFLTFAK	1.00	4.098	0.596	1	18/20	2	655.8714	1309.7280	1309.7282	-0.0002	-0.153	0	6.07
									EELYQNLTR	0.99	2.509	0.300	1	14/16	2	583.2960	1164.5782	1164.5775	0.0007	0.600	0	4.53
									DVDEIEAWISEK	1.00	2.689	0.580	1	14/22	2	717.3434	1432.6723	1432.6722	0.0001	0.070	0	3.83
									SLQQLAEER	1.00	3.358	0.347	1	14/16	2	537.2829	1072.5522	1072.5513	0.0009	0.838	0	4.53
									HQAFEAEVQANSGAIVK	1.00	3.884	0.494	1	28/64	3	600.3076	1797.9023	1797.9010	0.0013	0.722	0	5.40
									DLASVNNLLK	1.00	2.627	0.606	1	15/18	2	543.8113	1085.6081	1085.6081	0.0000	0.000	0	5.84
									LIQSHPESAEDLQEK	0.99	2.561	0.462	1	18/56	3	575.2881	1722.8419	1722.8424	-0.0005	-0.290	0	4.40
									DLNSQADSLMTSSAFDTSQVK	1.00	4.648	0.715	1	22/40	2	1131.0155	2260.0150	2260.0165	-0.0015	-0.663	0	3.93
									ALCAEADR	1.00	2.014	0.477	1	12/14	2	453.2109	904.4072	904.4073	-0.0001	-0.110	0	4.37
									LLEATELK	0.99	2.395	0.325	1	12/14	2	458.7711	915.5280	915.5277	0.0003	0.327	0	4.53
									LMVHTVATFNSIK	1.00	3.205	0.623	1	25/48	3	492.9341	1475.7816	1475.7806	0.0010	0.676	0	8.76
									HQAFEAELHANADR	1.00	3.960	0.448	1	20/52	3	536.9220	1607.7437	1607.7441	-0.0004	-0.248	0	5.27
									VNSLGETAER	1.00	3.028	0.507	1	13/18	2	538.2726	1074.5315	1074.5306	0.0009	0.836	0	4.53
									GKDLIGVQNLLK	1.00	4.058	0.600	1	17/22	2	649.3955	1296.7761	1296.7765	-0.0004	-0.308	1	8.59
									SADESGQALLAAGHYASDEVR	1.00	4.397	0.619	1	38/80	3	716.3382	2145.9917	2145.9927	-0.0010	-0.465	0	4.31
									QEQIDNQYHSLLELGEK	1.00	2.931	0.522	1	18/64	3	682.0042	2042.9921	2042.9909	0.0012	0.587	0	4.40
									DVTGAEALLER	1.00	3.801	0.437	1	17/20	2	587.3091	1172.6047	1172.6037	0.0010	0.851	0	4.14
									HQAFEAELSANQSR	1.00	3.715	0.452	1	26/52	3	529.9218	1586.7427	1586.7437	-0.0010	-0.629	0	5.40
									QQVAPTDDETGK	1.00	1.825	0.705	1	12/22	2	644.8044	1287.5942	1287.5943	-0.0001	-0.078	0	4.03
									NTTGVTEEALK	0.99	2.728	0.365	1	13/20	2	581.8011	1161.5880	1161.5877	0.0003	0.258	0	4.53
									ELPTAFDYVEFTR	1.00	2.558	0.469	1	14/24	2	794.3881	1586.7613	1586.7617	-0.0004	-0.252	0	4.14
									IAALQAFADQLIAAGHYAK	1.00	4.529	0.629	1	24/72	3	658.0265	1971.0606	1971.0578	0.0028	1.418	0	6.74
									DLASVQALLR	1.00	3.662	0.422	1	16/18	2	543.3193	1084.6244	1084.6241	0.0003	0.276	0	5.84
									EKEPIVGSTDYGKDEDSAEALLK	1.00	3.921	0.603	1	32/132	4	624.3103	2493.2126	2493.2122	0.0004	0.160	2	4.20
									GNAMVEEGHFAAEDVK	0.98	2.670	0.390	1	25/60	3	573.9263	1718.7566	1718.7570	-0.0004	-0.232	0	4.40
									DLTGVQNLR	1.00	2.772	0.408	1	14/16	2	508.2802	1014.5476	1014.5458	0.0018	1.771	0	5.84
									GEIDAHEDSFK	1.00	3.366	0.532	1	15/20	2	624.2806	1246.5466	1246.5466	0.0000	0.000	0	4.31
									EKEPIAASTNR	0.99	2.795	0.487	1	20/40	3	405.8824	1214.6251	1214.6255	-0.0004	-0.329	1	6.24
									LQTASDESYKDPTNIQSK	0.98	3.054	0.535	1	19/68	3	675.6639	2023.9682	2023.9698	-0.0016	-0.789	1	4.56
									DLSSVQTLLTK	1.00	3.178	0.603	1	16/20	2	602.8428	1203.6725	1203.6711	0.0014	1.161	0	5.84
									LQQSHPLSATQIQVK	1.00	4.681	0.567	1	28/56	3	559.9809	1676.9236	1676.9210	0.0026	1.548	0	8.76
									MNEVISLWK	0.99	3.168	0.326	1	13/16	2	560.2970	1118.5776	1118.5794	-0.0018	-1.606	0	5.75
									ITALDEFATK	1.00	3.144	0.650	1	16/18	2	554.7979	1107.5810	1107.5812	-0.0002	-0.180	0	4.37
									DVDETISWIK	1.00	3.242	0.501	1	15/18	2	603.3061	1204.5987	1204.5976	0.0011	0.912	0	4.03
									LKDLNSQADSLMTSSAFDTSQVK	1.00	5.185	0.609	1	32/88	3	834.7391	2501.1932	2501.1955	-0.0023	-0.919	1	4.43
									HALLEADVAAHQDR	1.00	5.329	0.611	1	32/52	3	515.9305	1544.7709	1544.7696	0.0013	0.840	0	5.21
									EQLMASDDFGR	0.98	2.363	0.479	1	11/20	2	642.7799	1283.5421	1283.5452	-0.0031	-2.411	0	4.03
									DLAALGDKVNSLGETAER	1.00	4.835	0.602	1	26/68	3	620.3217	1857.9430	1857.9432	-0.0002	-0.108	1	4.32
									SQLLGSAHEVQR	1.00	3.821	0.516	1	16/22	2	662.8520	1323.6876	1323.6895	-0.0019	-1.433	0	6.47
									HQALQAEIAGHEPR	1.00	5.097	0.541	1	34/52	3	519.6024	1555.7852	1555.7855	-0.0003	-0.193	0	6.00
									LLVGSEDYGR	1.00	2.544	0.429	1	16/18	2	554.7853	1107.5566	1107.5560	0.0006	0.541	0	4.37
									EAALTSEEVGADLEQVEVLQK	1.00	4.245	0.579	1	26/80	3	753.3848	2257.1358	2257.1325	0.0033	1.460	0	3.83
									EKEQLMASDDFGR	0.97	2.766	0.459	1	15/48	3	514.5682	1540.6827	1540.6828	-0.0001	-0.065	1	4.32
									QFQDAGHFDAENIK	1.00	3.234	0.505	1	14/52	3	540.5865	1618.7389	1618.7376	0.0013	0.802	0	4.54
									VNEVNQFAAK	1.00	2.880	0.617	1	14/18	2	560.2933	1118.5720	1118.5720	0.0000	0.000	0	5.97
IPI00745272.2	Chromosome 17 open reading frame 25	GLOD4	1.00	2.79	0.00	0.66	No	11	39.9%	ELPDLEDLMK	1.00	1.943	0.676	1	14/18	2	609.7998	1217.5860	1217.5850	0.0010	0.820	0	3.92
										ALLGYADNQCK	1.00	3.219	0.455	1	17/20	2	626.8032	1251.5906	1251.5918	-0.0012	-0.957	0	5.87
										SLPQSDPVLK	1.00	1.775	0.551	1	11/18	2	542.3059	1082.5980	1082.5972	0.0008	0.738	0	5.55
										IAFSCPQK	0.99	2.373	0.380	1	10/14	2	475.7418	949.4690	949.4691	-0.0001	-0.105	0	8.22
										HEEFEEGCK	1.00	3.030	0.566	1	14/16	2	582.7349	1163.4546	1163.4553	-0.0007	-0.601	0	4.48
										VTLAVSDLQK	1.00	3.076	0.365	1	16/18	2	537.3137	1072.6136	1072.6128	0.0008	0.744	0	5.81
										ILTPLVSLDTPGK	1.00	2.895	0.681	1	15/24	2	677.4030	1352.7921	1352.7915	0.0006	0.443	0	5.84
										ALHFVFK	0.99	2.287	0.343	1	10/12	2	431.2527	860.4902	860.4909	-0.0007	-0.812	0	8.80
										LLDDAMAADK	1.00	2.909	0.518	1	15/18	2	539.7579	1077.5020	1077.5012	0.0008	0.741	0	3.93
										GGVDHAAAFGR	1.00	3.863	0.579	1	17/20	2	529.2623	1056.5102	1056.5101	0.0001	0.095	0	6.74

											LGNDFMGITLASSQAVSNAR	1.00	5.623	0.721	1	25/38	2	1034.5100	2067.0055	2067.0055	0.0000	0.000	0	5.84
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	1.00	1.982	0.633	1	10/20	2	643.8588	1285.7036	1285.7030	0.0006	0.466	0	4.37
										DLVGELGTALR	1.00	3.629	0.402	1	18/20	2	572.3220	1142.6300	1142.6295	0.0005	0.437	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	1.02	1.00	0.47	No	11	16.6%	VPQVSTPTLVEVSR	1.00	4.274	0.524	1	19/26	2	756.4250	1510.8327	1510.8355	-0.0028	-1.851	0	5.97
										YLYEIAR	1.00	2.849	0.510	1	12/12	2	464.2504	926.4871	926.4862	0.0009	0.969	0	6.00
										ETYGEMADCCAK	1.00	2.131	0.776	1	5/22	2	725.7678	1449.5167	1449.5211	-0.0044	-3.031	0	4.14
										FQNALLVR	0.98	2.412	0.262	1	13/14	2	480.7849	959.5564	959.5553	0.0011	1.144	0	9.75
										LVNEVTEFAK	1.00	2.466	0.433	1	15/18	2	575.3111	1148.6080	1148.6077	0.0003	0.261	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.547	0.726	1	31/56	3	547.3174	1638.9314	1638.9305	0.0009	0.548	0	8.75
										LVTDLTK	1.00	2.461	0.470	1	11/12	2	395.2395	788.4643	788.4644	-0.0001	-0.127	0	5.84
										LVAASQAALGL	1.00	2.594	0.486	1	15/20	2	507.3031	1012.5928	1012.5917	0.0011	1.084	0	5.52
										YICENQDSISSK	1.00	2.618	0.561	1	14/22	2	722.3247	1442.6334	1442.6348	-0.0014	-0.969	0	4.37
										ECCEKPLLEK	1.00	2.577	0.413	1	12/18	2	653.3125	1304.6098	1304.6105	-0.0007	-0.536	0	4.79
										CCTESLVNR	1.00	3.511	0.576	1	15/16	2	569.7526	1137.4917	1137.4907	0.0010	0.878	0	5.99
IPI00746030.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1	PLCD1	1.00	0.16	0.00	0.41	No	2	4.0%	EEAAGPALALSLIER	1.00	2.284	0.625	1	16/28	2	770.4225	1538.8319	1538.8304	0.0015	0.974	0	4.25
										NDFIGQSTIPLNSLK	1.00	3.632	0.503	1	18/28	2	823.9410	1645.8670	1645.8675	-0.0005	-0.303	0	5.84
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	1.00	0.63	0.00	0.52	No	7	16.7%	YAPSGFYIASGDVSGK	1.00	5.285	0.700	1	21/30	2	809.8910	1617.7650	1617.7675	-0.0025	-1.543	0	5.83
										LHHVSSLAWLDEHTLVTTSHDASVK	1.00	4.119	0.676	1	39/144	4	696.6082	2782.3999	2782.4038	-0.0039	-1.400	0	5.99
										YEYQPFAGK	0.99	2.118	0.483	1	12/16	2	551.7638	1101.5124	1101.5131	-0.0007	-0.634	0	6.00
										DYSGQGVVK	1.00	2.573	0.476	1	12/16	2	476.7404	951.4673	951.4662	0.0011	1.154	0	5.83
										VFASLPQVER	1.00	2.739	0.427	1	14/18	2	573.3193	1144.6233	1144.6241	-0.0008	-0.698	0	5.97
										LYSILGTTLK	1.00	2.554	0.542	1	15/18	2	554.8343	1107.6546	1107.6540	0.0006	0.541	0	8.59
										GPVTDVAYSHDGAFLAVCDASK	1.00	5.652	0.591	1	25/84	3	760.6915	2279.0507	2279.0528	-0.0021	-0.920	0	4.41
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.16	0.00	0.56	No	19	28.5%	QLLTLSSELSQAR	1.00	4.025	0.619	1	20/24	2	723.4016	1444.7881	1444.7886	-0.0005	-0.346	0	6.00
										SGYLSSER	0.99	2.381	0.351	1	13/14	2	449.7169	897.4186	897.4192	-0.0006	-0.667	0	5.72
										KPDTIEVQQMK	1.00	4.318	0.494	1	18/20	2	666.8450	1331.6733	1331.6755	-0.0022	-1.650	0	6.07
										DNAMLEYLK	1.00	2.833	0.546	1	11/16	2	556.7683	1111.5224	1111.5220	0.0004	0.359	0	4.37
										NISFNDKK	0.99	2.701	0.338	1	11/14	2	483.2562	964.4974	964.4978	-0.0004	-0.414	0	8.59
										ENPLQFK	0.99	2.140	0.360	1	11/12	2	438.2347	874.4547	874.4549	-0.0002	-0.228	0	6.10
										APDFVFYAPR	1.00	4.231	0.665	1	15/18	2	591.8007	1181.5885	1181.5869	0.0016	1.352	0	5.88
										KENPLQFK	0.97	2.629	0.269	1	12/14	2	502.2822	1002.5482	1002.5498	-0.0016	-1.593	0	8.59
										AQEEAERLEADR	1.00	2.677	0.614	1	19/44	3	472.8953	1415.6636	1415.6641	-0.0005	-0.352	1	4.25
										AKEAQDDLVK	0.99	3.590	0.453	1	24/36	3	372.8680	1115.5810	1115.5823	-0.0013	-1.162	1	4.56
										SQEQLAAELAEYTAK	1.00	4.949	0.620	1	23/28	2	826.4123	1650.8117	1650.8101	0.0016	0.968	0	4.25
										KAPDFVFYAPR	1.00	3.877	0.616	1	24/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										THNDIIHNENMR	1.00	3.139	0.486	1	22/44	3	503.9003	1508.6777	1508.6790	-0.0013	-0.860	0	5.92
										LFFLQVK	1.00	2.387	0.413	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										IGFPWSEIR	1.00	2.747	0.516	1	15/16	2	552.7955	1103.5774	1103.5764	0.0010	0.905	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	5.533	0.628	1	20/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
										RKPDTIEVQQMK	1.00	4.435	0.580	1	21/44	3	496.9328	1487.7773	1487.7766	0.0007	0.470	0	8.59
										ELSEQIQR	0.97	2.476	0.229	1	10/14	2	501.7644	1001.5153	1001.5142	0.0011	1.096	0	4.53
										LQDYEEK	1.00	2.482	0.415	1	11/12	2	462.7191	923.4233	923.4236	-0.0003	-0.324	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.47	0.00	0.34	No	3	11.7%	PLSIEEIEVAPPK	1.00	3.448	0.623	1	20/24	2	711.3979	1420.7832	1420.7813	0.0019	1.335	0	4.25
										AGDTVIPLYIPQCGECK	1.00	3.767	0.574	1	18/32	2	960.9633	1919.9117	1919.9121	-0.0004	-0.208	0	4.37
										VDEFVTHNLSFDEINK	1.00	5.224	0.543	1	27/60	3	636.3109	1905.9113	1905.9109	0.0004	0.210	0	4.31
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.10	0.11	0.47	No	9	1.8%	IISLDLPVAEVYK	1.00	2.980	0.612	1	17/24	2	730.4240	1458.8327	1458.8334	-0.0007	-0.479	0	4.37
										PALPFILR	0.96	2.012	0.495	1	13/14	2	463.7947	925.5750	925.5749	0.0001	0.108	0	10.18
										VLGIYTFTK	0.99	2.284	0.433	1	12/16	2	521.3026	1040.5907	1040.5906	0.0001	0.096	0	8.56
										ILGPAESDEFLAR	1.00	2.727	0.561	1	16/24	2	709.3697	1416.7251	1416.7249	0.0002	0.141	0	4.14
										TPVFIFER	1.00	2.426	0.463	1	13/14	2	504.7793	1007.5453	1007.5440	0.0013	1.288	0	5.66
										LLEEQGIFLR	0.99	3.014	0.363	1	15/18	2	609.3481	1216.6839	1216.6816	0.0023	1.887	0	4.53
										IIPYLSFGEVEK	0.98	2.346	0.370	1	12/22	2	697.8819	1393.7497	1393.7493	0.0004	0.287	0	4.53
										APSYIEIFGR	1.00	3.124	0.580	1	13/18	2	576.8060	1151.5975	1151.5975	0.0000	0.000	0	6.05
										GVLPYVGNLITK	0.99	2.632	0.334	1	13/22	2	637.3794	1272.7442	1272.7442	0.0000	0.000	0	8.59
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.67	0.00	0.54	No	10	16.3%	NILQLHDLTTGALLK	1.00	4.495	0.534	1	18/28	2	825.4829	1648.9483	1648.9512	-0.0029	-1.757	0	6.74
										VINIDFRDPEESK	0.98	2.735	0.500	1	14/48	3	521.2667	1560.7791	1560.7784	0.0007	0.448	1	4.32
										SDGTETSTNLHQK	0.97	1.904	0.545	1	18/48	3	473.2233	1416.6514	1416.6481	0.0033	2.325	0	5.30
										FIATLQYIVGR	1.00	3.613	0.563	1	17/20	2	640.8717	1279.7281	1279.7289	-0.0008	-0.624	0	8.75

										TFPLDVGSIVGYSGQK	1.00	3.706	0.707	1	21/30	2	834.4356	1666.8545	1666.8566	-0.0021	-1.258	0	5.50
										YVLLSIR	0.96	1.845	0.352	1	10/12	2	432.2711	862.5274	862.5276	-0.0002	-0.231	0	8.75
										ITVPFLEQCPIR	0.99	2.603	0.419	1	13/22	2	736.9001	1471.7844	1471.7857	-0.0013	-0.882	0	5.99
										AFVEAQNK	0.98	2.733	0.257	2	11/14	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	6.05
										QSNPLLIHVDTK	0.96	1.852	0.433	1	16/44	3	455.5893	1363.7461	1363.7460	0.0001	0.073	0	6.74
										MTELYDYPK	1.00	2.389	0.508	1	14/16	2	588.2681	1174.5227	1174.5216	0.0011	0.935	0	4.37
IPI00747764.1	Importin alpha-7 subunit	KPNA6	1.00	0.23	0.00	0.40	No	2	5.2%	IVQVALNGLENILR	1.00	4.680	0.579	1	19/26	2	776.4645	1550.9138	1550.9144	-0.0006	-0.386	0	6.00
										EPSPPIDEVINTPR	1.00	2.188	0.566	1	9/26	2	782.4043	1562.7917	1562.7940	-0.0023	-1.470	0	4.14
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.59	0.00	0.51	Yes	3	11.8%	VAPPGLTQIPQIQK	1.00	2.374	0.608	1	16/26	2	745.4405	1488.8664	1488.8664	0.0000	0.000	0	8.72
										SYEAYVLNIVR	1.00	3.281	0.631	1	17/20	2	663.8563	1325.6981	1325.6980	0.0001	0.075	0	5.72
										AYGENIGYSEK	1.00	2.888	0.554	1	14/20	2	615.7855	1229.5557	1229.5564	-0.0007	-0.568	0	4.53
IPI00748244.1	Isoform 7 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.43	0.00	0.13	No	4	5.0%	RAAEDDEDDDVDTKK	1.00	4.680	0.712	1	23/56	3	574.5869	1720.7395	1720.7388	0.0007	0.406	0	3.98
										VESLESQTR	0.99	2.655	0.359	1	11/16	2	524.7671	1047.5189	1047.5197	-0.0008	-0.762	0	4.53
										AAEDDEDDDVDTKK	1.00	3.385	0.660	1	18/26	2	783.3261	1564.6367	1564.6377	-0.0010	-0.638	0	3.76
										AAEDDEDDDVDTK	1.00	3.705	0.776	1	20/24	2	719.2786	1436.5422	1436.5427	-0.0005	-0.348	0	3.50
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	1.00	7.11	0.98	0.69	Yes	10	34.1%	SQYLLTAIHK	1.00	3.474	0.604	1	15/18	2	587.3350	1172.6545	1172.6554	-0.0009	-0.766	0	8.33
										NGADCPCHQLDNLSHHFLIMGR	1.00	2.442	0.531	1	28/126	4	652.7955	2607.1535	2607.1529	0.0006	0.230	0	6.25
										MVLPNLLEHETMAEVK	1.00	3.483	0.556	1	19/30	2	943.4735	1884.9332	1884.9325	0.0007	0.371	0	4.75
										LVLYLK	1.00	2.207	0.499	1	9/10	2	374.7520	747.4887	747.4895	-0.0008	-1.067	0	8.59
										SEAIIEHLCASEFALR	1.00	5.379	0.685	1	31/60	3	615.9770	1844.9108	1844.9091	0.0017	0.920	0	4.75
										KMVLPNLLEHETMAEVK	1.00	3.910	0.636	1	23/64	3	672.0164	2013.0291	2013.0275	0.0016	0.794	0	5.50
										QQASSWVPLLNK	1.00	2.760	0.409	1	12/22	2	685.8750	1369.7357	1369.7354	0.0003	0.219	0	8.75
										FYTKPPQCVDIPADLR	1.00	3.610	0.658	1	24/60	3	640.6610	1918.9621	1918.9611	0.0010	0.520	0	5.95
										WLCEAVR	0.98	2.253	0.292	1	12/12	2	467.2342	932.4541	932.4538	0.0003	0.321	0	5.99
										KLVLYLK	1.00	2.493	0.471	1	12/12	2	438.7995	875.5841	875.5844	-0.0003	-0.342	0	9.70
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	1.00	0.43	0.78	0.33	No	2	6.9%	LVGGTTPGK	1.00	2.387	0.448	1	11/16	2	415.2425	828.4694	828.4705	-0.0011	-1.325	0	8.75
										GGQTHLGLPVFNTVK	0.96	2.404	0.482	1	13/56	3	523.2912	1566.8487	1566.8518	-0.0031	-1.975	0	8.76
IPI00783446.1	Lysosomal alpha-glucosidase precursor	GAA	1.00	0.59	0.95	0.80	Yes	7	8.4%	QQPMALAVALTK	0.98	2.414	0.356	1	9/22	2	643.8605	1285.7058	1285.7064	-0.0006	-0.466	0	8.75
										LDVMMETENR	1.00	2.957	0.581	1	15/18	2	635.2761	1268.5360	1268.5377	-0.0017	-1.338	0	4.14
										AGYIIPLQGPGLTTTESR	1.00	4.521	0.642	1	22/34	2	937.5045	1872.9933	1872.9945	-0.0012	-0.640	0	6.05
										VTSEGAGLQLQK	1.00	3.845	0.409	1	16/22	2	615.8381	1229.6596	1229.6616	-0.0020	-1.624	0	5.97
										PLFLEFPK	0.99	2.736	0.485	1	11/14	2	495.7866	989.5593	989.5586	0.0007	0.706	0	6.43
										GAYTQVIFLAR	1.00	3.089	0.448	1	14/20	2	619.8482	1237.6832	1237.6819	0.0013	1.049	0	8.75
										YEVPLETPR	1.00	2.542	0.426	1	11/16	2	552.2902	1102.5656	1102.5659	-0.0003	-0.272	0	4.53
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	1.68	0.01	0.49	No	9	29.9%	SLNLSTEFISSTK	1.00	3.273	0.583	1	18/24	2	713.8748	1425.7347	1425.7351	-0.0004	-0.280	0	5.72
										GDTANEIGQVLHFENVK	1.00	4.878	0.624	1	19/32	2	935.9683	1869.9229	1869.9221	0.0008	0.427	0	4.65
										ILVVNAAYFVGK	1.00	3.922	0.640	1	19/22	2	647.3819	1292.7490	1292.7493	-0.0003	-0.232	0	8.59
										HLSMFILLPK	1.00	3.032	0.477	1	14/18	2	599.8545	1197.6957	1197.6944	0.0013	1.084	0	8.76
										IIELPFQNK	0.99	2.537	0.339	1	13/16	2	551.3188	1100.6237	1100.6230	0.0007	0.635	0	6.00
										DLTDGHFENILADNSVNDQTK	1.00	5.673	0.569	1	25/80	3	782.6996	2345.0745	2345.0771	-0.0026	-1.107	0	4.03
										ILQHKDELNADHPFIYIIR	0.98	3.004	0.471	1	31/108	4	584.5694	2334.2502	2334.2485	0.0017	0.727	1	6.00
										DVEDESTGLEK	1.00	3.091	0.659	1	17/20	2	611.2777	1220.5405	1220.5408	-0.0003	-0.245	0	3.83
										DELNADHPFIYIIR	0.99	2.419	0.459	1	15/52	3	572.6299	1714.8671	1714.8679	-0.0008	-0.466	0	4.54
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	0.18	1.00	0.37	No	11	3.4%	VSSYGGTLR	0.99	2.155	0.379	1	11/16	2	470.2483	938.4828	938.4821	0.0007	0.744	0	8.72
										VGFEGATCDR	0.98	2.395	0.339	1	12/18	2	556.2455	1110.4758	1110.4764	-0.0006	-0.539	0	4.37
										AVPLQPPPPLTSASK	0.97	1.565	0.489	1	11/28	2	751.9325	1501.8501	1501.8504	-0.0003	-0.200	0	8.80
										LAASLDGAR	1.00	2.430	0.412	1	13/16	2	437.2431	872.4711	872.4716	-0.0005	-0.572	0	5.84
										DQASQLLAGTEATLGHAK	1.00	2.794	0.523	1	24/68	3	604.3146	1809.9243	1809.9221	0.0022	1.214	0	5.32
										DTLASVFR	0.98	2.083	0.355	1	12/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										DLADLAAYTALK	1.00	4.007	0.635	1	18/22	2	632.8428	1263.6704	1263.6711	-0.0007	-0.553	0	4.21
										AIQVFLLGGSR	1.00	3.082	0.591	1	15/20	2	580.8429	1159.6720	1159.6713	0.0007	0.603	0	9.79
										MQTFSPAGSK	0.98	2.337	0.328	1	11/18	2	535.2528	1068.4913	1068.4910	0.0003	0.280	0	8.50
										ISFDSQISTTK	1.00	2.846	0.575	1	15/20	2	613.8168	1225.6191	1225.6190	0.0001	0.082	0	5.84
										AVAAEAQDTATR	1.00	3.070	0.505	1	18/22	2	602.3018	1202.5876	1202.5891	-0.0015	-1.245	0	4.37
IPI00783829.3	Importin beta-3	IPO5	1.00	2.24	0.03	0.63	No	24	27.4%	VSDILHSIFSSYK	1.00	3.346	0.519	1	16/24	2	748.3932	1494.7718	1494.7718	0.0000	0.000	0	6.71
										SLVEIADTVPK	1.00	3.386	0.500	1	17/20	2	586.3321	1170.6501	1170.6496	0.0005	0.426	0	4.37
										STACQMLVCYAK	1.00	2.968	0.644	1	14/22	2	724.3225	1446.6321	1446.6305	0.0016	1.105	0	7.78
										SLLIPYLDNLVK	0.99	2.479	0.369	1	11/22	2	694.4134	1386.8130	1386.8123	0.0007	0.504	0	5.55

										EGFVEYTEQVVK	1.00	3.007	0.510	1	17/22	2	714.3563	1426.6981	1426.6980	0.0001	0.070	0	4.25
										LVLEQVVTSIASVADTAEEK	1.00	4.237	0.611	1	29/76	3	701.3791	2101.1167	2101.1154	0.0013	0.618	0	4.00
										HLHSIMVLK	1.00	3.521	0.434	1	20/32	3	365.2111	1092.6097	1092.6114	-0.0017	-1.552	0	8.76
										FYFHDGVR	0.99	2.528	0.346	1	11/14	2	520.7511	1039.4887	1039.4876	0.0011	1.056	0	6.74
										FMQDASDVMQLLLK	1.00	4.497	0.675	1	24/26	2	835.9100	1669.8059	1669.8055	0.0004	0.239	0	4.21
										EFQQYLPVVMGPLMK	1.00	2.596	0.569	1	17/28	2	906.4572	1810.9007	1810.8998	0.0009	0.496	0	6.10
										SELLMIIQMETQSSMR	1.00	3.328	0.661	1	17/30	2	972.9574	1943.8980	1943.9002	-0.0022	-1.131	0	4.53
										ITFLLQAIR	1.00	2.771	0.470	1	14/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										TIECISLIGLAVGK	1.00	4.098	0.597	1	19/26	2	737.4209	1472.8261	1472.8273	-0.0012	-0.814	0	5.66
										FLFDSVSSQNVGLR	1.00	4.233	0.635	1	23/26	2	784.9070	1567.7982	1567.7995	-0.0013	-0.828	0	5.84
										VAAAESMPLLLECAR	1.00	4.353	0.599	1	20/28	2	823.9157	1645.8160	1645.8168	-0.0008	-0.486	0	4.53
										QAEETYENIPGQSK	1.00	3.230	0.618	1	18/26	2	797.3732	1592.7314	1592.7318	-0.0004	-0.251	0	4.25
										HIVENAVQK	0.97	1.932	0.388	1	9/16	2	519.2905	1036.5657	1036.5665	-0.0008	-0.770	0	6.75
										VCDIAAELAR	1.00	3.121	0.352	1	15/18	2	559.2871	1116.5600	1116.5597	0.0003	0.268	0	4.37
										VIAALLQTMEDQGNQR	1.00	5.776	0.621	1	23/30	2	901.9569	1801.8991	1801.8992	-0.0001	-0.055	0	4.37
										VQAHAAAALINFTEDCPK	1.00	4.557	0.645	1	24/68	3	652.6596	1954.9572	1954.9571	0.0001	0.051	0	5.32
										ATAAFILANEHNVALFK	0.98	2.432	0.470	1	21/64	3	610.6685	1828.9817	1828.9836	-0.0019	-1.037	0	6.79
										KQAEETYENIPGQSK	0.98	3.067	0.365	1	17/56	3	574.6162	1720.8263	1720.8268	-0.0005	-0.290	0	4.79
										MLVQCMQDQEHPSIR	0.99	2.500	0.438	1	14/56	3	635.2868	1902.8390	1902.8386	0.0004	0.210	0	5.30
										YAEYFLR	0.98	2.595	0.417	1	12/12	2	481.2425	960.4699	960.4705	-0.0006	-0.623	0	6.00
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	18.95	0.00	0.23	No	13	46.9%	LGGSAVISLEGKPL	1.00	3.982	0.600	1	16/26	2	670.8928	1339.7729	1339.7711	0.0018	1.342	0	6.00
										KAVLFCLSEDKK	1.00	5.296	0.604	1	22/44	3	479.9305	1436.7701	1436.7697	0.0004	0.278	0	8.18
										EILVGDVGQTVDDPYATFVK	1.00	6.377	0.763	1	27/38	2	1083.5519	2165.0924	2165.0892	0.0032	1.477	0	3.84
										AVLFCLSEDKK	1.00	3.201	0.535	1	16/20	2	655.3447	1308.6754	1308.6748	0.0006	0.458	0	6.10
										VFNDMK	0.96	2.056	0.320	1	9/10	2	377.1836	752.3507	752.3527	-0.0020	-2.651	0	5.81
										HELQANCYEEVKDR	1.00	6.923	0.634	1	33/52	3	597.6090	1789.8054	1789.8053	0.0001	0.056	1	4.83
										ASGVAVSDGVIK	1.00	3.288	0.566	1	18/22	2	551.8088	1101.6028	1101.6030	-0.0002	-0.181	0	5.88
										YALYDATYETK	1.00	4.271	0.658	1	18/20	2	669.3166	1336.6162	1336.6187	-0.0025	-1.868	0	4.37
										LGGSAVISLEGK	1.00	4.381	0.557	1	19/22	2	565.8244	1129.6352	1129.6343	0.0009	0.795	0	6.00
										HELQANCYEEVK	1.00	4.306	0.637	1	20/22	2	760.3459	1518.6756	1518.6773	-0.0017	-1.118	0	4.75
										KEDLVFIFWAPESAPLK	1.00	3.933	0.502	1	22/64	3	664.0277	1989.0637	1989.0612	0.0025	1.255	0	4.68
										AVLFCLSEDK	1.00	3.045	0.529	1	13/18	2	591.2972	1180.5808	1180.5798	0.0010	0.846	0	4.37
										EDLVFIFWAPESAPLK	1.00	2.007	0.579	1	11/30	2	931.4904	1860.9668	1860.9662	0.0006	0.322	0	4.14
IPI00787853.2	Inositol monophosphatase 3	IMPAD1	1.00	1.15	0.74	0.70	Yes	5	11.4%	VLALLDVPDKSQEK	1.00	2.642	0.673	1	17/52	3	518.9628	1553.8687	1553.8665	0.0022	1.413	1	4.56
										MTSGDVLSNR	1.00	2.949	0.528	1	17/18	2	548.2586	1094.5018	1094.5026	-0.0008	-0.730	0	5.59
										WDICAGNAILK	1.00	3.327	0.403	1	15/20	2	630.8239	1259.6357	1259.6332	0.0025	1.982	0	5.83
										VLALLDVPDK	1.00	3.345	0.355	1	16/18	2	541.8264	1081.6397	1081.6383	0.0014	1.292	0	4.21
										MFYLLK	0.98	2.158	0.292	1	10/10	2	415.7277	829.4403	829.4408	-0.0005	-0.601	0	8.34
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	1.51	0.00	0.48	No	16	28.3%	ALMGSPQLVAAVVR	1.00	4.075	0.608	1	19/26	2	714.4056	1426.7970	1426.7966	0.0004	0.280	0	9.79
										ISEDKNPDYR	0.99	2.776	0.524	1	15/36	3	412.8667	1235.5768	1235.5782	-0.0014	-1.130	1	4.56
										LAEPSQLLK	0.97	1.893	0.364	1	12/16	2	499.7977	997.5815	997.5808	0.0007	0.700	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.135	0.656	1	25/68	3	677.0165	2028.0282	2028.0276	0.0006	0.295	0	4.53
										LLNDEDPVVVTK	1.00	3.580	0.490	1	17/22	2	671.3666	1340.7176	1340.7187	-0.0011	-0.819	0	4.03
										LVQLLVK	0.98	2.513	0.287	1	11/12	2	406.7838	811.5523	811.5531	-0.0008	-0.983	0	8.75
										LNYGIPAIVK	1.00	2.545	0.470	1	15/18	2	544.3291	1086.6445	1086.6437	0.0008	0.735	0	8.59
										EGLLAIFK	0.99	1.943	0.480	1	13/14	2	445.7709	889.5274	889.5273	0.0001	0.112	0	6.10
										LIILANGGPQALVQIMR	1.00	6.072	0.665	1	22/32	2	912.0322	1822.0541	1822.0499	0.0042	2.303	0	9.75
										VSVELTNSLFK	1.00	3.524	0.583	1	18/20	2	618.8454	1235.6773	1235.6762	0.0011	0.889	0	5.97
										TLVTQNSGVEALIHAILR	1.00	5.653	0.587	1	21/34	2	968.0547	1934.0965	1934.0949	0.0016	0.826	0	6.41
										TMQNTSDLDTAR	1.00	3.369	0.596	1	17/22	2	684.8066	1367.5990	1367.5987	0.0003	0.219	0	4.21
										NLALCPANHAPLQEAAVIPR	1.00	4.832	0.620	1	32/76	3	719.0529	2154.1353	2154.1368	-0.0015	-0.695	0	6.74
										NEGTATYAAAVLFR	1.00	3.561	0.575	1	21/26	2	742.3806	1482.7473	1482.7467	0.0006	0.404	0	6.00
										QEGLESVLK	0.96	1.816	0.372	1	10/16	2	501.7769	1001.5402	1001.5393	0.0009	0.897	0	4.53
										EAADAIDAEGASAPLMELLHSR	1.00	3.162	0.520	1	24/84	3	756.3706	2266.0898	2266.0900	-0.0002	-0.088	0	4.17
IPI00792194.1	63 kDa protein	SEC23A	0.99	0.86	0.00	0.56	No	7	15.1%	HFEALANR	0.99	2.739	0.330	1	13/14	2	479.2487	956.4828	956.4828	0.0000	0.000	0	6.75
										HLLQAPVDDAQEILHSR	1.00	6.321	0.683	1	35/64	3	648.0095	1941.0086	1941.0068	0.0018	0.926	0	5.21
										GPQVQQPPPSNR	1.00	3.549	0.612	1	18/22	2	652.8389	1303.6627	1303.6633	-0.0006	-0.460	0	9.75
										VPLTQATR	1.00	2.337	0.538	1	13/14	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.72

										IDMNLTDLLGELQR	1.00	3.198	0.446	1	18/26	2	823.9245	1645.8362	1645.8345	0.0017	1.032	0	4.03
										GAIQFVTQYQHSSGQR	1.00	3.946	0.471	1	23/60	3	602.9676	1805.8787	1805.8809	-0.0022	-1.216	0	8.75
										MGFGGTLEIK	0.96	2.327	0.275	1	13/18	2	534.7733	1067.5327	1067.5321	0.0006	0.561	0	5.75
IPI00793199.1	Annexin IV	ANXA4	1.00	2.90	0.00	0.45	No	13	42.4%	GAGTDEGCLIEILASR	1.00	2.502	0.571	1	10/30	2	831.4118	1660.8115	1660.8090	0.0025	1.504	0	4.14
										FLTVLCSR	0.96	2.298	0.256	1	12/14	2	498.2708	994.5274	994.5270	0.0004	0.401	0	8.25
										AASGFNAMEDAQTLR	1.00	4.203	0.604	1	19/28	2	799.3674	1596.7271	1596.7202	0.0069	4.316	0	4.37
										DEGNYLDDALVR	1.00	3.401	0.547	1	17/22	2	690.3255	1378.6361	1378.6365	-0.0004	-0.290	0	3.84
										GLGTDEDAIISVLAYR	1.00	5.264	0.629	1	21/30	2	846.9438	1691.8742	1691.8730	0.0012	0.708	0	4.03
										ISQTYQQQYGR	1.00	3.705	0.595	1	16/20	2	686.3362	1370.6568	1370.6579	-0.0011	-0.801	0	8.59
										GLGTDDNTLIR	1.00	3.165	0.449	1	18/20	2	587.8068	1173.5996	1173.5990	0.0006	0.510	0	4.21
										AEIDMLDIR	0.99	2.469	0.378	1	14/16	2	546.2737	1090.5346	1090.5329	0.0017	1.556	0	4.03
										VLVSLSAGGR	1.00	3.274	0.514	1	16/18	2	479.7876	957.5613	957.5607	0.0006	0.625	0	9.72
										SAYFAEK	1.00	1.953	0.493	1	10/12	2	408.2003	814.3861	814.3861	0.0000	0.000	0	5.72
										SDTSFMFQR	0.99	2.591	0.420	1	14/16	2	567.7479	1133.4829	1133.4812	0.0017	1.497	0	5.55
										CLIEILASR	1.00	2.986	0.407	1	14/16	2	537.8024	1073.5927	1073.5903	0.0024	2.231	0	5.99
										QDAQDLYEAGEK	1.00	3.102	0.620	1	15/22	2	683.8097	1365.6029	1365.6048	-0.0019	-1.389	0	3.92
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	1.00	5.11	0.00	0.85	No	11	66.7%	KLMHQAALLGQALQDSR	1.00	5.190	0.558	1	31/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										VVYENAYGQFIGPHR	1.00	4.520	0.660	1	18/28	2	875.4390	1748.8626	1748.8635	-0.0009	-0.514	0	6.72
										FLIATGERPR	0.99	3.037	0.323	1	13/18	2	580.3327	1158.6497	1158.6509	-0.0012	-1.034	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.523	0.635	1	26/38	2	971.0018	1939.9900	1939.9891	0.0009	0.463	0	4.21
										MIEAVQNHIGSLNWGYR	0.99	3.111	0.519	1	23/64	3	668.6634	2002.9654	2002.9683	-0.0029	-1.446	0	6.50
										KVMVLDFVTPTPLGTR	1.00	5.443	0.572	1	15/30	2	895.4977	1788.9836	1788.9808	0.0028	1.563	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.458	0.537	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										WGLGGTCVNVGCIPK	1.00	4.258	0.535	1	18/28	2	809.3974	1616.7800	1616.7803	-0.0003	-0.185	0	8.06
										MNGPEDLPK	0.99	2.632	0.317	1	11/16	2	508.7395	1015.4642	1015.4644	-0.0002	-0.197	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.005	0.635	1	20/28	2	831.4502	1660.8864	1660.8858	0.0006	0.361	0	5.81
										LMHQAALLGQALQDSR	1.00	5.986	0.592	1	27/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74
IPI00794900.1	105 kDa protein	---	1.00	1.28	0.49	0.55	Yes	19	24.1%	TDPTTLTDEEINR	1.00	3.602	0.557	1	19/24	2	752.8599	1503.7040	1503.7053	-0.0013	-0.863	0	3.92
										GALALAQAVQR	0.99	3.307	0.277	1	16/20	2	549.3249	1096.6361	1096.6353	0.0008	0.728	0	9.75
										VLLSALER	1.00	2.595	0.392	1	13/14	2	450.7793	899.5439	899.5440	-0.0001	-0.111	0	5.97
										YVVVTGITPTPLGEGK	1.00	4.426	0.613	1	22/30	2	815.9562	1629.8961	1629.8978	-0.0017	-1.042	0	6.00
										DVDGLTSINAGK	1.00	3.145	0.339	1	17/22	2	595.3066	1188.5993	1188.5986	0.0007	0.588	0	4.21
										YSGLCPHVVVLVATVR	1.00	4.456	0.599	1	28/60	3	590.6625	1768.9663	1768.9658	0.0005	0.282	0	8.23
										QPSQGPTFGIK	0.98	1.671	0.476	1	9/20	2	580.3089	1158.6029	1158.6033	-0.0004	-0.345	0	8.75
										LAILQVGNR	1.00	2.890	0.444	1	15/16	2	492.3035	982.5936	982.5924	0.0012	1.219	0	9.75
										KGEPVSAEDLGVSGALTVLMK	0.99	3.270	0.450	1	25/80	3	706.3768	2116.1067	2116.1086	-0.0019	-0.897	0	4.68
										IYGADDIELLPEAQHK	0.99	2.603	0.461	1	20/60	3	604.6440	1810.9081	1810.9101	-0.0020	-1.103	0	4.31
										AAQAPSSFQLLYDLK	1.00	4.625	0.653	1	21/28	2	826.4381	1650.8603	1650.8617	-0.0014	-0.847	0	5.88
										TPVPSDIDISR	1.00	2.477	0.671	1	13/20	2	600.3170	1198.6183	1198.6194	-0.0011	-0.916	0	4.21
										GCLELIK	0.98	2.421	0.252	1	10/12	2	416.7335	831.4525	831.4524	0.0001	0.120	0	5.99
										THLSLSHNPEQK	1.00	2.770	0.477	1	20/44	3	464.2406	1389.7002	1389.7001	0.0001	0.072	0	6.61
										GVPTGFILPIR	1.00	2.447	0.689	1	17/20	2	585.3557	1168.6979	1168.6968	0.0011	0.940	0	9.75
										VVGDVAYDEAK	1.00	3.164	0.638	1	18/20	2	583.2904	1164.5649	1164.5663	-0.0014	-1.200	0	4.03
										ITIGQAPTEK	1.00	2.845	0.590	1	13/18	2	529.2980	1056.5808	1056.5815	-0.0007	-0.661	0	6.00
										GDLNDCFIPCTPK	1.00	2.891	0.639	1	14/24	2	768.8447	1535.6736	1535.6749	-0.0013	-0.845	0	4.21
										TDTESELDLISR	1.00	3.335	0.488	1	19/22	2	689.8385	1377.6618	1377.6624	-0.0006	-0.435	0	3.92
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	5.529	0.647	1	29/56	3	596.2796	1785.8170	1785.8170	0.0000	0.000	1	4.32
										DQGTYEDYVEGLR	1.00	3.588	0.630	1	20/24	2	772.8468	1543.6781	1543.6791	-0.0010	-0.647	0	3.92
										HVLVTLGEK	1.00	2.626	0.654	1	14/16	2	498.2978	994.5813	994.5811	0.0002	0.201	0	6.75
										ECDFTEDQTAEFK	1.00	2.288	0.589	1	17/24	2	781.8194	1561.6241	1561.6243	-0.0002	-0.128	0	3.83
										ALGQNPTNAEVLK	1.00	3.813	0.579	1	16/24	2	677.8699	1353.7254	1353.7252	0.0002	0.148	0	6.05
										EAFQLFDR	1.00	2.497	0.510	1	11/14	2	513.2562	1024.4985	1024.4978	0.0007	0.682	0	4.37
										ILYSQCGDVMR	1.00	3.381	0.576	1	16/20	2	679.3156	1356.6111	1356.6166	-0.0055	-4.048	0	5.83
IPI00798140.1	111 kDa protein	FLNB	1.00	3.64	0.04	0.59	No	34	43.3%	YGGPNHIVGSPFK	1.00	2.943	0.658	1	25/48	3	458.2384	1371.6938	1371.6935	0.0003	0.218	0	8.60
										PGTYVIYVR	1.00	3.420	0.617	1	15/16	2	534.2978	1066.5819	1066.5811	0.0008	0.749	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.435	0.678	1	25/72	3	662.3179	1983.9296	1983.9320	-0.0024	-1.208	0	5.32
										RAIVHDNKDGTYAVTYIPDK	0.99	3.392	0.541	1	26/114	4	569.7972	2275.1621	2275.1597	0.0024	1.053	1	6.75
										APSVATVGSICDLNLK	1.00	5.136	0.643	1	22/30	2	822.9349	1643.8546	1643.8553	-0.0007	-0.425	0	5.87

										VMYTPMAPGNYLISVK	1.00	4.504	0.658	1	21/30	2	908.4546	1814.8939	1814.8947	-0.0008	-0.440	0	8.47
										GEAGVPAEFSIWTR	1.00	3.943	0.550	1	18/26	2	760.3806	1518.7448	1518.7467	-0.0019	-1.249	0	4.53
										DGTYAVTYIPDK	1.00	3.325	0.573	1	17/22	2	671.8299	1341.6460	1341.6452	0.0008	0.595	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.696	0.671	1	24/30	2	760.8832	1519.7500	1519.7518	-0.0018	-1.183	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.566	0.547	1	24/36	2	985.0155	1968.0140	1968.0164	-0.0024	-1.218	0	4.32
										VNQPASFAIR	1.00	2.986	0.408	1	14/18	2	551.8038	1101.5941	1101.5931	0.0010	0.906	0	9.72
										TATPEIVDNK	1.00	2.169	0.607	1	12/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										AGPGTLSVTIEGPSK	1.00	4.534	0.642	1	19/28	2	707.3828	1412.7502	1412.7511	-0.0009	-0.636	0	6.05
										VDIQTEDLEDGTCK	1.00	3.930	0.667	1	21/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
										TGEEVGFVVDAK	1.00	4.144	0.597	1	18/22	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.14
										LPNNHIGISFIPR	1.00	4.745	0.617	1	26/48	3	493.2806	1476.8216	1476.8201	0.0015	1.014	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	5.508	0.606	1	34/88	3	770.0538	2307.1360	2307.1396	-0.0036	-1.558	0	6.92
										EVGEHLVSIKK	0.99	2.059	0.487	1	12/40	3	413.5749	1237.7030	1237.7030	0.0000	0.000	0	6.85
										AEISCIDNK	0.98	2.035	0.454	1	13/16	2	525.2502	1048.4877	1048.4859	0.0018	1.714	0	4.37
										AIVHDNKDGTYAVTYIPDK	1.00	6.621	0.532	1	29/72	3	707.3601	2119.0596	2119.0586	0.0010	0.471	1	5.30
										EAGAGGLSIAVEGPSK	1.00	4.225	0.620	1	22/30	2	721.8779	1441.7397	1441.7413	-0.0016	-1.108	0	4.53
										KGEITGEVHMPSGK	1.00	3.576	0.625	1	22/52	3	495.9170	1484.7303	1484.7293	0.0010	0.672	0	6.76
										LTVMSLQESGLK	1.00	3.116	0.525	1	16/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										AEITFDDHK	1.00	2.043	0.466	1	11/16	2	538.2564	1074.4987	1074.4982	0.0005	0.465	0	4.54
										YADEEIPR	1.00	3.142	0.630	1	13/14	2	496.7378	991.4619	991.4611	0.0008	0.805	0	4.14
										FNDEHIPESPYLVPVIAPSDDAR	1.00	4.424	0.596	1	22/88	3	861.0905	2580.2470	2580.2496	-0.0026	-1.007	0	4.10
										CLATGPGIASTVK	1.00	3.456	0.527	1	16/24	2	637.8423	1273.6707	1273.6700	0.0007	0.549	0	8.22
										TFEMSDFIVDTR	1.00	4.015	0.655	1	18/22	2	738.8374	1475.6596	1475.6602	-0.0006	-0.406	0	4.03
										FADEHVPGSPFTVK	1.00	3.697	0.615	1	22/52	3	510.9244	1529.7529	1529.7514	0.0015	0.979	0	5.32
										VSYFPTVPGVYIVSTK	1.00	3.273	0.610	1	14/30	2	878.9796	1755.9450	1755.9447	0.0003	0.171	0	8.47
										YAPTEVGLHEMHIK	0.99	2.020	0.459	1	28/78	4	410.9580	1639.8000	1639.8028	-0.0028	-1.703	0	6.00
										FNGSHVVGSPFK	0.99	2.841	0.424	1	20/44	3	425.8875	1274.6408	1274.6408	0.0000	0.000	0	8.76
										VTEAEIVPMGK	1.00	3.428	0.587	1	15/20	2	595.3103	1188.6052	1188.6060	-0.0008	-0.672	0	4.53
										NGNHVANSPVSIMVVQSEIGDAR	1.00	5.268	0.522	1	25/88	3	804.0642	2409.1681	2409.1707	-0.0026	-1.078	0	5.32
IPI00815892.1	Variable charge, Y-linked	VCY	1.00	3.64	0.00	0.55	No	2	16.0%	SSSQPSPSDPK	1.00	2.405	0.492	1	11/20	2	558.7620	1115.5102	1115.5095	0.0007	0.626	0	5.55
										GRPSTPLSP	0.98	1.855	0.427	1	10/16	2	456.2509	910.4870	910.4872	-0.0002	-0.219	0	9.75
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	1.00	2.40	0.03	0.34	No	17	32.0%	VEQIEAGTPGR	1.00	3.441	0.460	1	16/20	2	578.8015	1155.5896	1155.5884	0.0012	1.037	0	4.53
										KLMHQAALLGQALQDSR	1.00	5.190	0.558	1	31/64	3	632.6755	1895.0047	1895.0047	0.0000	0.000	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.917	0.651	1	18/64	3	623.6791	1868.0141	1868.0156	-0.0015	-0.802	1	6.14
										IGLETVGVK	0.99	2.897	0.293	1	15/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	5.745	0.683	1	43/88	3	761.4146	2281.2216	2281.2219	-0.0003	-0.131	0	6.72
										FLIATGERPR	0.99	3.037	0.323	1	13/18	2	580.3327	1158.6497	1158.6509	-0.0012	-1.034	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.523	0.635	1	26/38	2	971.0018	1939.9900	1939.9891	0.0009	0.463	0	4.21
										KIGLETVGVK	1.00	3.101	0.532	1	16/18	2	522.3266	1042.6390	1042.6386	0.0004	0.383	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.458	0.537	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										VELTPVAIQAGR	1.00	3.336	0.590	1	19/22	2	627.3642	1252.7151	1252.7139	0.0012	0.956	0	5.97
										GFDQDMANK	0.99	2.407	0.356	1	13/16	2	521.2189	1040.4227	1040.4233	-0.0006	-0.576	0	4.21
										VVYENAYGQFIGPHR	1.00	4.520	0.660	1	18/28	2	875.4390	1748.8626	1748.8635	-0.0009	-0.514	0	6.72
										MIEAVQNHIGSLNWGYR	0.99	3.111	0.519	1	23/64	3	668.6634	2002.9654	2002.9683	-0.0029	-1.446	0	6.50
										WGLGGTCVNVGCIPK	1.00	4.258	0.535	1	18/28	2	809.3974	1616.7800	1616.7803	-0.0003	-0.185	0	8.06
										MNGPEDLPK	0.99	2.632	0.317	1	11/16	2	508.7395	1015.4642	1015.4644	-0.0002	-0.197	0	4.37
										IGEHMEEHGIK	1.00	3.597	0.583	1	24/40	3	432.5398	1294.5976	1294.5976	0.0000	0.000	0	5.33
										LMHQAALLGQALQDSR	1.00	5.986	0.592	1	27/60	3	589.9772	1766.9097	1766.9098	-0.0001	-0.057	0	6.74

Supplementary Table 1T. List of proteins identified in the conditioned media of pancreatic ductal adenocarcinoma cell line PANC-1.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.32	1.00	0.48	Yes	5	6.9%	AHGVSSYDTVISR	1.00	2.537	0.737	1	16/24	2	696.3493	1390.6849	1390.6841	0.0008	0.574	0	6.79
										NVVALDTEVASNR	1.00	4.024	0.656	1	17/24	2	694.3624	1386.7113	1386.7103	0.0010	0.720	0	4.37
										FTCACPDGMLLAR	1.00	3.142	0.582	1	15/24	2	764.3413	1526.6687	1526.6680	0.0007	0.458	0	5.82
										IYWSDLSQR	1.00	2.457	0.547	1	14/16	2	584.2933	1166.5729	1166.5720	0.0009	0.770	0	5.84
										SEYTSLIPNLR	1.00	2.736	0.596	1	13/20	2	646.8459	1291.6784	1291.6772	0.0012	0.928	0	5.72
IPI00000105.4	Major vault protein	MVP	1.00	0.44	0.00	0.34	No	7	10.6%	GPLEYVPSAK	1.00	2.947	0.529	1	12/18	2	530.7873	1059.5616	1059.5601	0.0015	1.413	0	6.00
										TAVFGFETSEAK	1.00	2.745	0.562	1	17/22	2	643.8168	1285.6202	1285.6190	0.0012	0.932	0	4.53
										LAQDPFPLYPGEVLEK	1.00	2.946	0.660	1	16/30	2	908.4800	1814.9460	1814.9455	0.0005	0.275	0	4.14
										AQALAIETEAELQR	1.00	4.234	0.517	1	20/26	2	771.9097	1541.8062	1541.8049	0.0013	0.842	0	4.25
										GAVASVTFDDFHK	1.00	4.073	0.609	1	17/24	2	697.3410	1392.6683	1392.6674	0.0009	0.645	0	5.21
										DITPLQVVLPNTALHLK	0.99	2.702	0.476	1	13/32	2	936.5513	1871.0876	1871.0880	-0.0004	-0.214	0	6.74
										VPHNAAVQVYDYR	1.00	1.699	0.611	1	13/24	2	766.3862	1530.7594	1530.7579	0.0015	0.979	0	6.71
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.35	0.93	0.91	Yes	3	6.7%	VYGAPQLQVEK	1.00	2.226	0.451	1	12/20	2	616.3377	1230.6620	1230.6608	0.0012	0.974	0	5.97
										GIVTFQFR	1.00	2.535	0.571	1	12/14	2	484.2716	966.5288	966.5287	0.0001	0.103	0	9.75
										LAQDAEVELER	1.00	2.356	0.448	1	12/20	2	636.8251	1271.6369	1271.6357	0.0012	0.942	0	4.00
IPI00000495.1	PNAS-125	EIF3M	1.00	0.59	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	5.057	0.650	1	20/30	2	923.9538	1845.8943	1845.8931	0.0012	0.649	0	4.54
										LLTFMGMAVENK	1.00	3.374	0.616	1	16/22	2	693.3438	1384.6747	1384.6731	0.0016	1.154	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	25.4%	PGHYDILYK	0.96	2.422	0.397	1	13/16	2	553.2875	1104.5610	1104.5604	0.0006	0.542	0	7.16
										GEGGTTNPHIFPEGSEPK	1.00	3.544	0.635	1	16/34	2	927.4369	1852.8648	1852.8592	0.0056	3.019	0	4.75
										FFEHFIEGGR	1.00	3.472	0.618	1	13/18	2	619.8013	1237.5895	1237.5880	0.0015	1.210	0	5.40
										LELSVLYK	1.00	2.037	0.486	1	10/14	2	482.7893	963.5649	963.5641	0.0008	0.829	0	6.00
										LLTSGYLQR	1.00	2.594	0.578	1	14/16	2	525.8007	1049.5875	1049.5869	0.0006	0.571	0	8.75
										IQQEIAVQNPLVSER	1.00	3.409	0.582	1	18/28	2	862.4705	1722.9273	1722.9264	0.0009	0.522	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.33	0.00	0.72	No	2	9.5%	FLDDLGNAK	0.97	2.132	0.330	2	10/16	2	496.7560	991.4988	991.4975	0.0013	1.309	0	4.21
										LLESLDQLELR	1.00	2.698	0.572	1	14/20	2	664.8746	1327.7354	1327.7347	0.0007	0.526	0	4.14
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.17	0.00	0.53	No	2	5.2%	VAVLLLAGGQGTR	1.00	2.883	0.655	1	18/24	2	627.8801	1253.7467	1253.7456	0.0011	0.876	0	9.72
										ALAAQNIVEDMEQR	1.00	3.182	0.673	1	13/26	2	802.3909	1602.7677	1602.7672	0.0005	0.312	0	4.14
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.27	0.03	0.44	No	3	8.2%	VMPNAIVQSVGVSSGK	1.00	3.176	0.680	1	18/30	2	794.9218	1587.8308	1587.8290	0.0018	1.132	0	8.72
										ALGTEVIQLFPEK	1.00	2.122	0.497	1	10/24	2	722.9059	1443.7982	1443.7973	0.0009	0.623	0	4.53
										KVETDHIVAAVGLEPNVELAK	1.00	2.417	0.713	1	17/80	3	744.7460	2231.2167	2231.2161	0.0006	0.269	0	4.83
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	1.74	0.01	0.60	No	7	36.8%	LSDVTLVPVSCSELEK	1.00	2.451	0.610	1	15/30	2	888.4584	1774.9051	1774.9023	0.0028	1.576	0	4.14
										GAEIVADTFR	1.00	2.843	0.408	1	12/18	2	539.7800	1077.5462	1077.5455	0.0007	0.648	0	4.37
										GVPESLASGEGAGAGLPALDLAK	1.00	5.292	0.711	1	27/44	2	1040.5497	2079.0897	2079.0848	0.0049	2.355	0	4.14
										GGGDLPNSQEALQK	0.99	1.814	0.585	1	10/26	2	707.3521	1412.6900	1412.6896	0.0004	0.283	0	4.37
										AGAGLSSLCLVLSTRPHS	1.00	3.832	0.649	1	14/34	2	913.4831	1824.9522	1824.9516	0.0006	0.328	0	8.30
										DFAVSTVPVSGPSHLR	1.00	3.632	0.649	1	15/30	2	834.9388	1667.8644	1667.8631	0.0013	0.779	0	6.74
										ALQDLGLR	0.99	2.337	0.364	1	12/14	2	443.2613	884.5087	884.5080	0.0007	0.790	0	5.88
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	0.90	0.00	0.50	No	5	18.5%	ASAGSYISALR	1.00	3.377	0.572	1	17/20	2	548.2933	1094.5729	1094.5720	0.0009	0.821	0	8.79
										FQHGVIAAVDSR	1.00	3.259	0.596	1	18/22	2	650.3438	1298.6740	1298.6731	0.0009	0.692	0	6.74
										DSYSGGVVNMYHMK	1.00	2.494	0.584	1	16/26	2	810.3451	1618.6764	1618.6756	0.0008	0.494	0	6.74
										KGPGLYYVDEHGTR	1.00	3.284	0.563	1	16/26	2	796.3968	1590.7793	1590.7791	0.0002	0.126	0	6.75
										GPGLYYVDEHGTR	1.00	2.567	0.638	1	13/24	2	732.3493	1462.6870	1462.6841	0.0029	1.980	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	16.4%	VILGNELPK	1.00	2.171	0.685	1	10/16	2	491.8002	981.5869	981.5859	0.0010	1.017	0	5.97
										EGGQVYGTLGGMLTR	1.00	2.925	0.637	1	18/28	2	777.8827	1553.7525	1553.7508	0.0017	1.093	0	6.10
										FTTDAIALAMSR	1.00	3.061	0.592	1	17/22	2	656.8319	1311.6505	1311.6493	0.0012	0.914	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.47	0.00	0.51	No	3	11.2%	SDIAVPIPK	1.00	2.836	0.406	1	12/16	2	470.2791	938.5443	938.5437	0.0006	0.638	0	5.55
										ESSIIGVTLFSSTK	1.00	2.458	0.508	1	11/26	2	734.8983	1467.7835	1467.7821	0.0014	0.953	0	6.10
										VHACGVNPVETYIR	1.00	4.271	0.740	1	20/26	2	807.9065	1613.7981	1613.7984	-0.0003	-0.186	0	6.71
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.4%	QVLLGDQIPK	1.00	2.766	0.434	1	15/18	2	555.8295	1109.6456	1109.6445	0.0011	0.990	0	5.84
										LAAIAESGVER	1.00	3.438	0.365	1	17/20	2	558.3064	1114.5989	1114.5982	0.0007	0.627	0	4.53
										VTDKLTPIHDR	0.99	2.843	0.538	1	12/20	2	647.8593	1293.7051	1293.7041	0.0010	0.772	1	6.72

IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	6.74	0.00	0.33	No	16	57.3%	KVAGMDVELTVEER	1.00	4.063	0.578	1	21/26	2	796.4034	1590.7943	1590.7923	0.0020	1.256	0	4.41
										LAEQAERYDEMVESMK	1.00	4.724	0.727	1	27/60	3	654.2924	1959.8576	1959.8554	0.0022	1.121	1	4.25
										HLIPAANTGESK	1.00	2.702	0.536	1	13/22	2	619.3304	1236.6473	1236.6463	0.0010	0.807	0	6.75
										LAEQAERYDEMVESMKK	1.00	3.830	0.720	1	24/64	3	696.9907	2087.9518	2087.9504	0.0014	0.670	1	4.59
										EAAENSLVAYK	1.00	2.868	0.512	1	14/20	2	597.8037	1193.5940	1193.5928	0.0012	1.004	0	4.53
										KEAAENSLVAYK	1.00	4.098	0.582	1	17/22	2	661.8512	1321.6902	1321.6878	0.0024	1.813	0	6.14
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										IISSIEQKEENK	1.00	2.905	0.571	1	12/22	2	709.3803	1416.7473	1416.7460	0.0013	0.916	1	4.79
										NLLSVAYKNVIGAR	1.00	3.487	0.566	1	15/26	2	759.4436	1516.8738	1516.8726	0.0012	0.790	1	9.99
										VAGMDVELTVEER	1.00	3.062	0.567	1	16/24	2	732.3560	1462.6985	1462.6974	0.0011	0.751	0	4.00
										EALQDVEDENQ	1.00	1.446	0.720	1	11/20	2	645.2782	1288.5440	1288.5419	0.0021	1.627	0	3.39
										LICCDILDVLDK	1.00	3.720	0.529	1	20/22	2	738.8755	1475.7372	1475.7364	0.0008	0.541	0	3.93
										YLAEFATGNDR	1.00	3.278	0.547	1	16/20	2	628.7989	1255.5846	1255.5833	0.0013	1.034	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.635	0.649	1	16/32	2	918.4696	1834.9280	1834.9247	0.0033	1.797	0	5.32
										YLAEFATGNDRK	1.00	3.555	0.481	1	14/22	2	692.8464	1383.6793	1383.6783	0.0010	0.722	0	6.07
										IISSIEQKEENKGGEDK	1.00	3.406	0.610	1	16/32	2	952.4840	1902.9588	1902.9535	0.0053	2.782	2	4.59
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.26	0.03	0.27	No	6	7.0%	AVLGEVVLYSGAR	0.96	1.940	0.534	1	11/24	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	6.05
										GFVPSPTSQPGGHESLVDR	1.00	3.503	0.592	1	21/36	2	983.9845	1965.9566	1965.9545	0.0021	1.067	0	5.32
										SSAQDPQAVLGALGR	1.00	3.732	0.635	1	22/28	2	735.3890	1468.7644	1468.7634	0.0010	0.680	0	5.55
										IETMLGDVAVAVHPK	1.00	3.478	0.671	1	20/28	2	798.4267	1594.8423	1594.8389	0.0034	2.129	0	5.32
										PLSHQPGPEAPALPK	0.99	3.119	0.566	1	12/28	2	769.9199	1537.8252	1537.8253	-0.0001	-0.065	0	7.17
										KVDEAIALFQK	1.00	4.511	0.542	1	18/20	2	631.3612	1260.7082	1260.7078	0.0004	0.317	0	6.07
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	54.8%	TIAQDYGVLK	1.00	2.750	0.650	1	16/18	2	554.3059	1106.5989	1106.5972	0.0017	1.533	0	5.50
										IGHPAPNFK	0.99	2.322	0.317	1	13/16	2	490.7693	979.5246	979.5240	0.0006	0.611	0	8.76
										RTIAQDYGVLK	0.99	2.918	0.383	1	11/20	2	632.3564	1262.6986	1262.6983	0.0003	0.237	0	8.59
										PGSDTIKPDVQK	0.99	2.945	0.526	1	14/22	2	642.8433	1283.6737	1283.6721	0.0016	1.245	0	6.38
										KQGGLGPMNIPLVSDPKR	1.00	3.018	0.660	1	15/34	2	962.0277	1922.0442	1922.0408	0.0034	1.767	0	9.99
										LVQAFQFTDK	1.00	3.820	0.605	1	15/18	2	598.8191	1195.6250	1195.6237	0.0013	1.086	0	5.84
										GLFIIDDK	1.00	2.810	0.497	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										GLFIIDDKGILR	0.96	2.343	0.631	1	17/44	3	453.9380	1358.7925	1358.7922	0.0003	0.220	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.340	0.564	1	13/32	2	883.9771	1765.9421	1765.9397	0.0024	1.358	0	8.59
										QITVNDLPVGR	1.00	2.371	0.652	1	11/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										QGGLGPMNIPLVSDPKR	0.99	1.552	0.537	1	10/32	2	897.9802	1793.9469	1793.9458	0.0011	0.613	0	8.75
										DISLSDYK	1.00	2.087	0.585	1	9/14	2	470.7347	939.4562	939.4549	0.0013	1.381	0	4.21
										ATAVMPDGQFK	1.00	2.626	0.673	1	13/20	2	590.7870	1179.5606	1179.5594	0.0012	1.016	0	5.88
										QGGLGPMNIPLVSDPK	1.00	3.609	0.596	1	18/30	2	819.9296	1637.8465	1637.8447	0.0018	1.098	0	5.84
										ADEGISFR	1.00	2.444	0.571	1	13/14	2	447.7194	893.4242	893.4243	-0.0001	-0.112	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.02	0.06	0.35	No	12	23.6%	LDPGSEETQTLVR	1.00	2.134	0.587	1	13/24	2	722.8675	1443.7218	1443.7205	0.0013	0.899	0	4.14
										TFLVGER	0.98	2.040	0.418	1	11/12	2	411.2294	820.4445	820.4443	0.0002	0.243	0	5.66
										ALIAAQYSGAQVR	1.00	4.409	0.643	1	20/24	2	674.3726	1346.7315	1346.7306	0.0009	0.667	0	8.79
										VLSAPPHFHFGQTNR	1.00	3.716	0.659	1	16/28	2	854.4393	1706.8641	1706.8641	0.0000	0.000	0	9.73
										RILGLLDAYLK	1.00	2.574	0.500	1	11/20	2	637.8952	1273.7767	1273.7758	0.0009	0.705	0	8.59
										AAAPAPEEEMDECEQALAAEPK	1.00	3.966	0.789	1	24/42	2	1187.0147	2372.0174	2372.0148	0.0026	1.095	0	3.77
										STFVLDEFKR	1.00	3.115	0.546	1	14/18	2	621.3299	1240.6458	1240.6452	0.0006	0.483	0	5.79
										STFVLDEFK	1.00	2.329	0.560	1	11/16	2	543.2793	1084.5449	1084.5441	0.0008	0.736	0	4.37
										AKDPFAHLPK	1.00	2.711	0.571	1	12/18	2	562.3166	1122.6197	1122.6186	0.0011	0.978	1	8.64
										KAAAPAPEEEMDECEQALAAEPK	0.99	2.529	0.694	1	14/44	2	1251.0622	2500.1161	2500.1098	0.0063	2.518	0	4.06
										KLDPGSEETQTLVR	1.00	3.338	0.646	1	16/26	2	786.9150	1571.8165	1571.8155	0.0010	0.635	0	4.68
										ILGLLDAYLK	1.00	2.794	0.575	1	15/18	2	559.8446	1117.6754	1117.6747	0.0007	0.625	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.19	0.98	0.32	Yes	4	4.6%	SLAEDFAEQPIK	1.00	2.958	0.601	1	15/22	2	674.3432	1346.6725	1346.6718	0.0007	0.519	0	4.14
										TLGGLEMELR	1.00	2.260	0.474	1	13/18	2	567.7948	1133.5765	1133.5751	0.0014	1.233	0	4.53
										LPATEKPVLLSK	1.00	3.380	0.486	1	14/22	2	648.4003	1294.7871	1294.7860	0.0011	0.848	0	8.59
										FFGDSAASMAIK	1.00	2.799	0.490	1	11/22	2	630.8001	1259.5876	1259.5856	0.0020	1.585	0	5.84
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.06	0.00	0.42	No	3	1.5%	EIAEVNEINLEK	0.96	1.901	0.390	1	12/22	2	700.8670	1399.7213	1399.7195	0.0018	1.284	0	4.09
										ALEMVPLLTSTK	1.00	2.123	0.514	1	12/22	2	659.8680	1317.7225	1317.7214	0.0011	0.834	0	6.05
										SLILNNIINK	0.99	2.141	0.403	1	11/18	2	571.3506	1140.6880	1140.6867	0.0013	1.138	0	8.47
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.31	1.00	0.71	Yes	2	5.2%	NALDPMSVLLAR	1.00	2.846	0.558	1	14/22	2	658.3556	1314.6980	1314.6966	0.0014	1.063	0	5.84
										YYGESLPFGDNSFK	1.00	2.116	0.598	1	15/26	2	812.3699	1622.7265	1622.7253	0.0012	0.739	0	4.37

IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	0.72	0.00	0.59	No	8	13.4%	SDYDMVDYLNELR	1.00	3.154	0.741	1	17/24	2	824.8616	1647.7108	1647.7087	0.0021	1.273	0	3.84
										GDQENVHPDVMLVQPR	1.00	3.561	0.656	1	23/60	3	617.3002	1848.8789	1848.8788	0.0001	0.054	0	4.54
										SNEILTAIIQGMR	1.00	3.254	0.558	1	16/24	2	731.3901	1460.7666	1460.7657	0.0009	0.615	0	5.72
										TVSPDRLELEAAQK	0.98	2.925	0.436	1	13/26	2	778.9176	1555.8220	1555.8206	0.0014	0.899	1	4.68
										SSAYESLMEIVK	1.00	2.557	0.625	1	18/22	2	686.8369	1371.6605	1371.6592	0.0013	0.946	0	4.53
										LQQVLQMESHIQSTSDR	0.96	2.157	0.522	1	17/64	3	672.6653	2014.9751	2014.9742	0.0009	0.446	0	5.32
										HFIMQVVCEATQCPDTR	0.99	3.941	0.570	1	19/64	3	703.3168	2106.9311	2106.9285	0.0026	1.232	0	5.32
										LAATNALLNSLEFTK	1.00	3.722	0.694	1	21/28	2	803.4460	1604.8787	1604.8774	0.0013	0.809	0	6.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.31	0.00	0.48	No	2	7.5%	VVQVSAGDSHTAALTDDGR	1.00	3.505	0.764	1	22/36	2	949.9638	1897.9165	1897.9130	0.0035	1.842	0	4.41
										SMVPVQVQLDVPVVK	1.00	4.465	0.657	1	19/28	2	827.4658	1652.9192	1652.9171	0.0021	1.269	0	5.55
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	1.00	0.59	0.00	0.71	No	2	9.2%	DLLLQALR	0.98	1.944	0.341	1	10/14	2	471.2926	940.5715	940.5706	0.0009	0.955	0	5.84
										PGLHFIDQHR	0.99	2.595	0.564	1	13/18	2	610.3202	1218.6267	1218.6258	0.0009	0.737	0	7.33
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.73	0.00	0.38	No	12	35.4%	ASLYNAVTIEDVQK	1.00	3.141	0.415	1	12/26	2	775.9067	1549.8001	1549.7988	0.0013	0.838	0	4.37
										KFGTINIVHPK	1.00	2.932	0.576	1	15/20	2	627.3719	1252.7303	1252.7292	0.0011	0.877	0	10.00
										GAVLVCDMSSNFLSKPVDVSK	1.00	4.747	0.546	1	22/40	2	1135.0638	2268.1170	2268.1130	0.0040	1.762	0	5.95
										DDLLGFALR	1.00	2.442	0.447	1	12/16	2	510.2796	1018.5460	1018.5447	0.0013	1.274	0	4.21
										FGTINIVHPK	1.00	3.301	0.574	1	14/18	2	563.3244	1124.6350	1124.6342	0.0008	0.710	0	8.76
										NVGSAGVTVVIVR	1.00	3.503	0.587	1	21/24	2	635.8775	1269.7412	1269.7405	0.0007	0.550	0	9.75
										FGVIFAGAQK	1.00	2.921	0.513	1	16/18	2	519.2926	1036.5717	1036.5706	0.0011	1.059	0	8.75
										GVGISVLEMSHR	1.00	3.166	0.539	1	14/22	2	650.8375	1299.6616	1299.6605	0.0011	0.845	0	6.75
										ALELNMLSLK	1.00	3.074	0.537	1	15/18	2	574.3232	1146.6325	1146.6318	0.0007	0.609	0	6.05
										IINNTENLVR	1.00	2.806	0.400	1	15/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										ELLAVPDNYK	1.00	2.256	0.561	1	13/18	2	581.3111	1160.6086	1160.6077	0.0009	0.774	0	4.37
										LPHSVLLEIQK	1.00	2.904	0.514	1	14/20	2	638.8848	1275.7560	1275.7551	0.0009	0.704	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	1.15	0.00	0.35	No	2	10.9%	NIHLNLDR	0.99	2.022	0.424	1	12/14	2	497.7751	993.5365	993.5356	0.0009	0.904	0	6.74
										GYTLVEYETYK	1.00	3.675	0.678	1	16/20	2	683.3323	1364.6517	1364.6500	0.0017	1.244	0	4.53
IPI00001883.1	Sorting nexin-9	SNX9	1.00	0.25	0.00	0.51	No	2	4.5%	FGSAIPIPSLPDK	0.99	2.505	0.483	1	13/24	2	671.3743	1340.7345	1340.7340	0.0005	0.372	0	5.84
										TYEEIASLVAEQPK	1.00	2.840	0.547	1	15/26	2	789.4065	1576.7990	1576.7985	0.0005	0.317	0	4.25
IPI00001890.8	98 kDa protein	COPG	1.00	0.15	0.00	0.41	No	3	3.9%	TLEEAVGNIVK	1.00	3.578	0.550	1	17/20	2	586.8297	1171.6457	1171.6449	0.0008	0.682	0	4.53
										ATFYLNVLEQK	1.00	3.256	0.413	1	15/20	2	663.3586	1324.7032	1324.7027	0.0005	0.377	0	6.05
										SIATLAITTLLK	1.00	2.872	0.702	1	16/22	2	622.8948	1243.7760	1243.7751	0.0009	0.722	0	8.47
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.72	0.00	0.61	No	4	13.4%	NSRPEANEALER	1.00	3.379	0.545	1	12/22	2	693.3420	1384.6703	1384.6695	0.0008	0.577	0	4.79
										GVVFSVTTVDLK	1.00	3.383	0.605	1	18/22	2	632.8610	1263.7087	1263.7075	0.0012	0.948	0	5.84
										IGNCPFSQR	1.00	2.315	0.465	1	11/16	2	539.7586	1077.5037	1077.5026	0.0011	1.019	0	8.25
										GVVFSVTTVDLKR	1.00	3.280	0.641	1	13/24	2	710.9116	1419.8098	1419.8086	0.0012	0.844	0	8.75
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.67	0.05	0.56	No	6	12.9%	LLQAMEPVHVAR	0.99	2.362	0.407	1	13/22	2	690.3768	1378.7401	1378.7391	0.0010	0.724	0	6.75
										ALHSVLQAVPLNELR	1.00	4.361	0.669	1	20/28	2	830.4807	1658.9474	1658.9468	0.0006	0.361	0	6.79
										LGPLFSLLNENHR	1.00	3.823	0.582	1	18/24	2	755.4123	1508.8100	1508.8100	0.0000	0.000	0	6.75
										DPLELFR	0.99	2.099	0.423	1	10/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										ILTLSQIGR	1.00	2.731	0.457	1	13/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
										LEAPLEELR	0.98	1.965	0.354	1	14/16	2	535.2980	1068.5827	1068.5815	0.0012	1.121	0	4.25
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	2.540	0.491	1	12/14	2	501.8210	1001.6284	1001.6274	0.0010	0.996	0	8.75
										FLNDTTKPVGLLLSER	0.97	3.401	0.465	1	20/60	3	601.6719	1801.9942	1801.9938	0.0004	0.222	0	6.07
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.23	0.05	0.61	No	2	5.9%	LADFGVAGQLTDTQIK	1.00	3.348	0.515	1	17/30	2	838.9463	1675.8810	1675.8781	0.0029	1.728	0	4.21
										TSYLTELIDR	1.00	2.815	0.518	1	15/18	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	4.37
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.82	1.00	0.73	No	6	21.7%	NLFETPILAR	0.99	2.725	0.302	1	14/18	2	587.3350	1172.6570	1172.6554	0.0016	1.362	0	6.00
										GDVFPSYTCTCLK	0.99	1.626	0.506	1	9/24	2	774.3471	1546.6806	1546.6796	0.0010	0.646	0	5.82
										NAVHVNLFETPVEAQYVR	1.00	6.017	0.575	1	24/34	2	1043.5394	2085.0687	2085.0643	0.0044	2.108	0	5.40
										LYPTSCHTACTLR	1.00	2.574	0.572	1	13/24	2	790.3714	1578.7304	1578.7283	0.0021	1.329	0	8.07
										EVTGIITQGAR	0.99	2.998	0.266	1	16/20	2	572.8197	1143.6268	1143.6248	0.0020	1.746	0	6.10
										VAYSLNGHEFDFIHDVNKK	0.98	3.938	0.465	1	27/72	3	745.0394	2232.0966	2232.0964	0.0002	0.090	0	6.00
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.67	0.00	0.52	No	4	13.2%	IPILYGEVEK	1.00	2.953	0.516	1	15/18	2	580.8317	1159.6494	1159.6489	0.0005	0.430	0	4.53
										VLVTGATGLLGR	1.00	3.717	0.493	1	20/22	2	578.8561	1155.6991	1155.6976	0.0015	1.296	0	9.72
										AVLENNLGAAVLR	1.00	3.472	0.478	1	20/24	2	670.3882	1338.7616	1338.7619	-0.0003	-0.224	0	6.05
										LETLGIGQR	1.00	2.791	0.451	1	13/16	2	493.7851	985.5564	985.5556	0.0008	0.810	0	6.00
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	0.27	1.00	0.10	Yes	3	5.9%	VAYLDPLELSEGK	1.00	2.643	0.483	1	14/24	2	717.3798	1432.7469	1432.7450	0.0019	1.324	0	4.14
										LSVPPLVEVMR	0.98	1.447	0.615	1	9/20	2	628.3576	1254.7008	1254.7006	0.0002	0.159	0	6.00
										GDGSPSPEYTLFR	0.99	2.322	0.519	1	13/24	2	713.3359	1424.6598	1424.6572	0.0026	1.822	0	4.37

IPI00002459.4	Annexin VI isoform 2	ANXA6	1.00	0.16	0.00	0.34	No	3	4.3%	SEIDLLNIR	0.96	1.977	0.317	1	14/16	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	4.37
										DAFVAIVQSVK	1.00	3.066	0.497	1	16/20	2	588.8348	1175.6560	1175.6550	0.0010	0.849	0	5.84
										ALIEILATR	1.00	2.457	0.375	1	14/16	2	500.3135	998.6137	998.6124	0.0013	1.299	0	6.05
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	0.93	1.00	0.72	No	2	17.6%	KLVIPSELGYGER	1.00	3.580	0.588	1	19/24	2	730.9090	1459.8047	1459.8035	0.0012	0.821	0	6.14
										KGDVLHMHYTGK	1.00	3.377	0.549	1	16/22	2	701.3508	1400.6882	1400.6871	0.0011	0.784	0	8.51
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.90	1.00	0.64	No	5	15.4%	VVVLNFR	0.96	1.772	0.430	1	10/12	2	423.7634	845.5121	845.5123	-0.0002	-0.236	0	9.72
										GLNYIIMGQVGEDGR	1.00	3.168	0.389	1	17/28	2	819.4012	1636.7899	1636.7879	0.0020	1.220	0	4.37
										YCGDSPPAPIVSER	0.99	2.236	0.425	1	13/26	2	774.3616	1546.7098	1546.7086	0.0012	0.775	0	4.37
										FIDLESDNLCR	1.00	3.386	0.589	1	17/20	2	691.3245	1380.6351	1380.6344	0.0007	0.506	0	4.03
										GDQYCGGLLDRPSGSFK	1.00	4.196	0.602	1	14/32	2	928.9334	1855.8557	1855.8523	0.0034	1.830	0	5.95
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.30	0.00	0.43	No	3	8.0%	HYTFASGSPDNIK	1.00	2.682	0.582	1	15/24	2	718.8439	1435.6738	1435.6732	0.0006	0.417	0	6.74
										ASVHTLSGHTNAVATVR	1.00	3.189	0.527	1	16/32	2	860.9581	1719.9028	1719.9016	0.0012	0.697	0	9.81
										LSLTGHISTVR	1.00	3.184	0.446	1	15/20	2	592.3433	1182.6747	1182.6721	0.0026	2.195	0	9.76
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.59	0.54	0.72	Yes	3	12.1%	TSGIFVKPVNMDNLEK	0.99	2.623	0.421	1	13/30	2	904.4666	1806.9220	1806.9186	0.0034	1.880	0	5.73
										LLNHYQAVPNLHK	0.99	2.189	0.570	1	10/24	2	773.9281	1545.8459	1545.8416	0.0043	2.778	0	8.61
										LVNIYDSMPLR	0.99	2.789	0.477	1	14/20	2	668.8501	1335.6897	1335.6857	0.0040	2.990	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.54	1.00	0.86	Yes	3	9.6%	PHEYLSPADLPK	0.99	2.902	0.493	1	14/22	2	683.8537	1365.6937	1365.6929	0.0008	0.585	0	5.33
										NVDGVNYASITR	1.00	3.493	0.581	1	18/22	2	654.8308	1307.6484	1307.6470	0.0014	1.069	0	5.84
										STYPRPHEYLSPADLPK	1.00	4.006	0.569	1	24/64	3	657.6705	1969.9916	1969.9898	0.0018	0.912	0	6.47
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	0.92	0.11	0.22	No	15	24.3%	FLEMCNDLLAR	1.00	3.262	0.475	1	15/20	2	699.3312	1396.6490	1396.6479	0.0011	0.787	0	4.37
										KEDIYAVEIVGGATR	1.00	5.439	0.671	1	25/28	2	810.9332	1619.8525	1619.8519	0.0006	0.370	0	4.68
										EMLNLYIENEGK	0.98	1.848	0.434	1	12/22	2	734.8530	1467.6930	1467.6915	0.0015	1.021	0	4.25
										AGGIETIANEYSDR	1.00	3.601	0.639	1	17/26	2	748.3548	1494.6963	1494.6951	0.0012	0.802	0	4.14
										LMNETTAVALAYGIYK	0.96	4.186	0.579	1	25/60	3	591.9746	1772.9087	1772.9019	0.0068	3.829	0	6.00
										AFSDPFVEAEK	1.00	2.668	0.534	1	17/20	2	620.2982	1238.5831	1238.5819	0.0012	0.967	0	4.14
										SVMDATQIAGLNCLR	1.00	3.137	0.546	1	18/28	2	832.9084	1663.8036	1663.8022	0.0014	0.840	0	5.55
										GCALQCAILSPAFK	0.98	2.262	0.444	1	13/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										VLATAFDTTLGGR	1.00	4.242	0.635	1	20/24	2	661.3592	1320.7051	1320.7038	0.0013	0.983	0	5.81
										NFTTEQVTAMLLSK	1.00	4.736	0.617	1	22/26	2	799.9084	1597.8033	1597.8022	0.0011	0.688	0	6.00
										SNLAYDIVQLPTGLTGIK	1.00	2.880	0.615	1	18/34	2	952.0304	1902.0460	1902.0462	-0.0002	-0.105	0	5.55
										ELSTTLNADEAVTR	1.00	3.164	0.472	1	16/26	2	760.3836	1518.7535	1518.7526	0.0009	0.592	0	4.14
										EFSITDVVPYPISLR	1.00	2.816	0.504	1	14/28	2	868.4669	1734.9198	1734.9192	0.0006	0.345	0	4.37
										MQVDQEEPHVEEQQQQTPAENK	0.96	3.143	0.620	1	20/84	3	880.0610	2637.1666	2637.1613	0.0053	2.007	0	4.14
										EDIYAVEIVGGATR	1.00	2.954	0.600	1	18/26	2	746.8857	1491.7578	1491.7569	0.0009	0.603	0	4.14
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.72	1.00	0.77	No	4	9.0%	YNFIADVVEK	1.00	2.465	0.477	1	12/18	2	599.3111	1196.6083	1196.6077	0.0006	0.501	0	4.37
										IAPAVVHIELFR	1.00	2.775	0.691	1	16/22	2	682.9061	1363.8009	1363.7976	0.0033	2.416	0	6.75
										LPVLLLGR	1.00	3.009	0.771	1	13/14	2	440.8026	879.5907	879.5906	0.0001	0.113	0	9.75
										VTAGISFAIPSDK	1.00	3.120	0.549	1	14/24	2	653.3561	1304.6977	1304.6976	0.0001	0.077	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	1.51	0.01	0.47	No	4	12.3%	DGIVLGADTR	1.00	2.681	0.407	1	13/18	2	508.7722	1015.5314	1015.5298	0.0016	1.572	0	4.21
										LDFLRPYTVPNK	1.00	2.881	0.475	1	13/22	2	731.9063	1461.8001	1461.7980	0.0021	1.435	0	8.59
										FRPDMEEEEAK	1.00	2.894	0.592	1	13/20	2	698.8061	1395.5989	1395.5976	0.0013	0.930	0	4.25
										LDFLRPYTVPNKK	1.00	3.012	0.444	1	12/24	2	795.9538	1589.8948	1589.8930	0.0018	1.131	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	0.67	0.00	0.48	No	2	18.0%	LQGDANNLHGFEVDSR	1.00	4.816	0.617	1	21/30	2	886.4215	1770.8313	1770.8285	0.0028	1.579	0	4.54
										ADQFEYVMYGK	1.00	2.198	0.575	1	15/20	2	683.8028	1365.5907	1365.5911	-0.0004	-0.293	0	4.37
IPI00003362.2	HSPA5 protein	HSPA5	1.00	2.49	1.00	0.75	No	19	27.8%	TFAPEEISAMVLTK	1.00	2.675	0.605	1	18/26	2	776.9000	1551.7865	1551.7854	0.0011	0.708	0	4.53
										FEELNMDLFR	1.00	3.146	0.521	1	14/18	2	657.3134	1312.6124	1312.6122	0.0002	0.152	0	4.14
										SQIFSTASDNQPTVTIK	1.00	5.259	0.618	1	21/32	2	918.9705	1835.9298	1835.9265	0.0033	1.796	0	5.55
										DAGTIAGLNVMR	1.00	3.869	0.575	1	17/22	2	617.3164	1232.6196	1232.6183	0.0013	1.053	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.411	0.596	1	21/28	2	794.9307	1587.8475	1587.8468	0.0007	0.440	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.729	0.659	1	23/32	2	908.5018	1814.9907	1814.9890	0.0017	0.936	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.041	0.608	1	18/30	2	830.4512	1658.8900	1658.8879	0.0021	1.264	0	4.37
										NQLTSNPENTVFDAK	1.00	4.350	0.608	1	20/28	2	839.4076	1676.8014	1676.8006	0.0008	0.477	0	4.37
										NELESYAYSLK	1.00	3.154	0.575	1	16/20	2	658.8221	1315.6308	1315.6296	0.0012	0.911	0	4.53
										ELEEIVQPIISK	1.00	3.893	0.573	1	18/22	2	699.3979	1396.7821	1396.7813	0.0008	0.572	0	4.25
										ITPSYVAFTPEGER	1.00	2.432	0.718	1	14/26	2	783.8936	1565.7748	1565.7726	0.0022	1.403	0	4.53
										KVTHAVVTVPAYFNDAQR	1.00	5.514	0.669	1	23/34	2	1008.5367	2015.0628	2015.0589	0.0039	1.934	0	8.60
										VTHAVVTVPAYFNDAQR	1.00	4.276	0.684	1	22/32	2	944.4892	1886.9675	1886.9639	0.0036	1.906	0	6.71
										SDIDEIVLVGGSTR	1.00	2.460	0.575	1	15/26	2	730.8832	1459.7526	1459.7518	0.0008	0.547	0	4.03

										TWNDPSVQQDIK	1.00	2.446	0.512	1	15/22	2	715.8492	1429.6848	1429.6838	0.0010	0.699	0	4.21
										KSQIFSTASDNQPTVTIK	1.00	5.648	0.557	1	20/34	2	983.0180	1964.0251	1964.0215	0.0036	1.831	0	8.59
										VYEGERPLTK	0.98	1.969	0.414	1	10/18	2	596.3220	1190.6317	1190.6295	0.0022	1.845	0	6.11
										AKFEELNMDLFR	1.00	3.784	0.570	1	18/22	2	764.8769	1527.7391	1527.7392	-0.0001	-0.065	1	4.68
										KKELEEIVQPIISK	1.00	5.146	0.604	1	19/26	2	827.4929	1652.9723	1652.9713	0.0010	0.604	1	6.23
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.39	0.38	0.35	No	3	11.1%	VADPDHDHTGFLTEYVATR	1.00	3.510	0.633	1	23/72	3	715.3396	2142.9992	2142.9970	0.0022	1.025	0	4.64
										NYLLSLPHK	0.98	2.419	0.289	1	12/16	2	542.8111	1083.6090	1083.6077	0.0013	1.198	0	8.60
										ISPFEHQTYCQR	0.99	2.240	0.647	1	13/22	2	783.3619	1564.7142	1564.7093	0.0049	3.128	0	6.74
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.10	0.00	0.45	No	2	2.6%	IAVEPVNPSELPK	1.00	2.957	0.541	1	14/24	2	696.8903	1391.7669	1391.7660	0.0009	0.646	0	4.53
										FFDDPMLLELAK	1.00	2.890	0.623	1	18/22	2	727.8654	1453.7173	1453.7163	0.0010	0.687	0	4.03
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	0.47	0.07	0.50	No	2	12.8%	LEELKESILADK	1.00	4.754	0.471	1	20/22	2	694.3876	1386.7613	1386.7606	0.0007	0.504	1	4.41
										HEIAVMLLEGGANPDAK	1.00	5.295	0.666	1	25/32	2	890.9485	1779.8851	1779.8825	0.0026	1.459	0	4.65
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.39	0.12	0.69	No	2	11.5%	DLNSYLEDK	0.99	2.145	0.383	1	8/16	2	548.7615	1095.5097	1095.5084	0.0013	1.185	0	4.03
										EYLLGSTAEEK	1.00	2.031	0.486	1	13/20	2	620.3088	1238.6041	1238.6030	0.0011	0.887	0	4.25
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	0.80	1.00	0.61	Yes	11	17.9%	NNEEYLALIFEK	1.00	2.456	0.580	1	16/22	2	741.8774	1481.7397	1481.7402	-0.0005	-0.337	0	4.25
										DFNIPGFPTVR	0.98	1.700	0.438	1	11/20	2	631.8300	1261.6462	1261.6455	0.0007	0.554	0	5.84
										LEEIDGFFAR	1.00	3.098	0.487	1	15/18	2	598.8009	1195.5884	1195.5873	0.0011	0.919	0	4.14
										GYVHYFFGCR	1.00	2.940	0.512	1	14/18	2	653.2953	1304.5765	1304.5761	0.0004	0.306	0	8.21
										DCASHFEQMAAASMHR	1.00	2.343	0.670	1	20/60	3	627.5873	1879.7407	1879.7400	0.0007	0.372	0	5.99
										AHFSPSNIILDFPAAGSAAR	1.00	4.407	0.623	1	18/38	2	1021.5263	2041.0373	2041.0381	-0.0008	-0.392	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.171	0.622	1	19/34	2	879.9603	1757.9090	1757.9060	0.0030	1.705	0	5.84
										IPYSFFK	0.98	1.792	0.461	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	0.96	2.196	0.398	1	9/14	2	473.2613	944.5072	944.5080	-0.0008	-0.845	0	6.00
										LAGAPSEDPQFPK	1.00	3.848	0.545	1	19/24	2	678.8433	1355.6731	1355.6721	0.0010	0.737	0	4.37
										SFYTAYLQR	1.00	2.778	0.437	1	12/16	2	574.7904	1147.5677	1147.5662	0.0015	1.305	0	8.31
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.84	0.06	0.60	Yes	14	11.5%	NKVEDSGIFTIK	1.00	3.592	0.585	1	15/22	2	675.8668	1349.7195	1349.7191	0.0004	0.296	1	6.07
										TQYIFNNMVLK	1.00	3.122	0.554	1	17/20	2	693.8579	1385.7021	1385.7013	0.0008	0.577	0	8.26
										NLGLFQHHDAITGTAK	1.00	2.813	0.569	1	15/30	2	861.9497	1721.8857	1721.8849	0.0008	0.464	0	6.92
										DWVVVDYGTR	0.98	2.421	0.288	1	12/18	2	605.2986	1208.5832	1208.5826	0.0006	0.496	0	4.21
										ICCQFDFK	1.00	1.973	0.644	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82
										DKTQYIFNNMVLK	1.00	4.357	0.538	1	14/24	2	815.4189	1628.8244	1628.8232	0.0012	0.736	1	8.50
										VEDSGIFTIK	1.00	3.191	0.612	1	15/18	2	554.7979	1107.5824	1107.5812	0.0012	1.082	0	4.37
										LLAENNEIISNIR	1.00	3.985	0.618	1	17/24	2	749.9148	1497.8167	1497.8151	0.0016	1.067	0	4.53
										SGAYLFLPDGNAK	1.00	3.209	0.675	1	17/24	2	676.8459	1351.6789	1351.6772	0.0017	1.256	0	5.55
										LFHSLMVLEK	1.00	2.550	0.536	1	14/18	2	616.8390	1231.6644	1231.6635	0.0009	0.730	0	6.75
										DSVINLSESVEDGPK	1.00	3.624	0.608	1	18/28	2	794.8887	1587.7630	1587.7628	0.0002	0.126	0	3.92
										RNLGLFQHHDAITGTAK	1.00	3.361	0.427	1	28/96	4	470.5038	1877.9858	1877.9860	-0.0002	-0.106	0	8.76
										VLLAPLGDDFR	1.00	2.637	0.527	1	13/20	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.21
										AGLSHMLIQR	0.99	2.933	0.351	1	13/18	2	563.3135	1124.6122	1124.6124	-0.0002	-0.178	0	9.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.98	0.00	0.43	No	6	26.5%	IDKTDYMVGSYGPR	1.00	4.363	0.629	1	20/26	2	809.3825	1616.7510	1616.7505	0.0005	0.309	1	5.96
										SIQEIQELDKDDESLR	1.00	5.302	0.711	1	22/30	2	959.4736	1916.9354	1916.9327	0.0027	1.407	1	4.02
										YKEALLGR	0.96	2.839	0.410	1	12/14	2	475.2769	948.5394	948.5393	0.0001	0.105	1	8.59
										TDYMVGSYGPR	1.00	3.349	0.615	1	15/20	2	631.2795	1260.5458	1260.5445	0.0013	1.030	0	5.50
										AEEYEFLTPVEEAPK	1.00	2.518	0.619	1	19/28	2	876.4223	1750.8307	1750.8301	0.0006	0.342	0	3.98
										SIQEIQELDKDDESLRK	1.00	5.516	0.596	1	19/32	2	1023.5211	2045.0307	2045.0277	0.0030	1.466	1	4.30
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	3.64	0.00	0.23	No	22	36.1%	IINEPTAAAIAYGLDKK	1.00	4.945	0.654	1	24/32	2	894.4987	1786.9842	1786.9829	0.0013	0.727	0	6.07
										SQIHDIVLVGGSTR	1.00	5.338	0.723	1	21/26	2	741.4072	1480.8012	1480.7998	0.0014	0.944	0	6.46
										CNEIINWLDK	1.00	3.394	0.426	1	14/18	2	652.8188	1303.6246	1303.6231	0.0015	1.149	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.041	0.608	1	18/30	2	830.4512	1658.8900	1658.8879	0.0021	1.264	0	4.37
										HWPFMVVNDAGRPK	1.00	4.362	0.614	1	26/52	3	557.2804	1668.8210	1668.8195	0.0015	0.897	0	8.75
										MVNHFIAEFK	1.00	3.592	0.471	1	15/18	2	626.3132	1250.6131	1250.6118	0.0013	1.038	0	6.50
										MKEIAEAYLGK	0.99	3.232	0.496	1	15/20	2	634.8314	1267.6490	1267.6482	0.0008	0.630	1	5.90
										ARFEELNADLFR	1.00	3.724	0.515	1	17/22	2	740.8808	1479.7478	1479.7470	0.0008	0.540	1	4.68
										NQVAMNPTNTVFDAK	1.00	4.711	0.665	1	22/28	2	833.3987	1664.7855	1664.7828	0.0027	1.620	0	5.84
										NSLESYAFNMK	1.00	3.732	0.642	1	17/20	2	660.3005	1318.5877	1318.5864	0.0013	0.984	0	6.00
										FEELNADLFR	1.00	3.501	0.598	1	15/18	2	627.3117	1252.6093	1252.6088	0.0005	0.399	0	4.14
										EIAEAYLGK	0.96	1.773	0.367	1	6/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.53
										SFYPEEVSSMVLTK	1.00	3.692	0.714	1	21/26	2	808.8975	1615.7815	1615.7804	0.0011	0.680	0	4.53

										STAGDTHLGGEDFDNR	1.00	3.979	0.387	1	19/30	2	846.3664	1690.7191	1690.7183	0.0008	0.473	0	4.22
										DAGTIAGLNVLR	1.00	3.895	0.449	1	19/22	2	600.3408	1198.6683	1198.6670	0.0013	1.083	0	5.84
										FELTGIPPAPR	1.00	2.766	0.566	1	16/20	2	599.3350	1196.6577	1196.6554	0.0023	1.919	0	6.00
										RFDDAVVQSDMK	1.00	2.404	0.628	1	13/22	2	713.8352	1425.6571	1425.6558	0.0013	0.911	0	4.43
										TVTNAVVTVPAYFNDSQR	1.00	3.754	0.666	1	25/68	3	661.3374	1980.9920	1980.9905	0.0015	0.756	0	5.50
										TTPSYVAFTDTER	1.00	2.498	0.614	1	14/24	2	744.3543	1486.6950	1486.6940	0.0010	0.672	0	4.37
										NQTAEKEEFEHQQK	0.98	2.716	0.507	1	15/26	2	873.4081	1744.8032	1744.8016	0.0016	0.916	1	4.91
										LLQDFFNGK	1.00	2.871	0.445	1	14/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										FDDAVVQSDMK	1.00	2.838	0.677	1	15/20	2	635.7846	1269.5545	1269.5547	-0.0002	-0.157	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	10.1%	HSGPNSADSANDGFVR	1.00	3.086	0.679	1	18/30	2	815.8639	1629.7136	1629.7132	0.0004	0.245	0	5.21
										VHIEIGPDGR	1.00	2.623	0.482	1	14/18	2	546.7935	1091.5737	1091.5724	0.0013	1.189	0	5.32
										QSGEAFVELGSEDDVK	1.00	2.936	0.558	1	15/30	2	855.3969	1708.7815	1708.7792	0.0023	1.344	0	3.83
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.85	0.89	0.63	No	4	16.6%	TVQQHAGETDPVTTMR	1.00	3.210	0.546	1	17/30	2	893.9231	1785.8333	1785.8316	0.0017	0.951	0	5.29
										ITHLSTLQVGSLNVK	1.00	4.281	0.646	1	20/28	2	805.4672	1608.9210	1608.9199	0.0011	0.683	0	8.76
										EAAIVDPVQPQK	1.00	3.289	0.558	1	15/22	2	647.8537	1293.6944	1293.6929	0.0015	1.158	0	4.37
										ALLEVLGR	1.00	2.665	0.510	1	12/14	2	435.7740	869.5337	869.5335	0.0002	0.230	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	1.37	0.00	0.31	No	3	19.8%	KESYSIYVYK	1.00	3.043	0.538	1	12/18	2	640.3321	1278.6509	1278.6496	0.0013	1.015	0	8.38
										AMGIMNSFVNDIFER	1.00	4.132	0.568	1	18/28	2	888.4082	1774.8054	1774.8018	0.0036	2.026	0	4.37
										ESYSIYVYK	0.96	1.909	0.330	1	7/16	2	576.2846	1150.5561	1150.5546	0.0015	1.301	0	6.10
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.99	2.099	0.352	1	11/14	2	493.2587	984.5041	984.5029	0.0012	1.216	0	6.74
										LLAEPVPGIK	1.00	1.894	0.546	1	8/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										TNEAQAIETAR	1.00	3.542	0.488	1	18/20	2	602.3018	1202.5898	1202.5891	0.0007	0.581	0	4.53
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.08	0.00	0.33	No	2	1.6%	LLEIVSYK	1.00	2.556	0.521	1	12/14	2	482.7893	963.5647	963.5641	0.0006	0.621	0	6.00
										IQSLLDIQEK	0.97	2.171	0.311	1	11/18	2	593.8375	1185.6617	1185.6605	0.0012	1.010	0	4.37
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.82	0.00	0.42	No	13	20.9%	TCAYTNHTVLPEALER	1.00	4.496	0.587	1	17/30	2	937.9569	1873.9027	1873.8992	0.0035	1.866	0	5.37
										LLPLVSDEVFIR	1.00	2.212	0.672	1	13/22	2	700.9110	1399.8093	1399.8075	0.0018	1.284	0	4.37
										INPSSMFDVHVK	1.00	2.255	0.576	1	12/22	2	695.3452	1388.6765	1388.6758	0.0007	0.503	0	6.74
										VIPAADLSQQISTAGTEASGTGNMK	1.00	2.777	0.568	1	18/48	2	1232.1052	2462.1993	2462.1959	0.0034	1.380	0	4.37
										GLAGLGDVAEVR	1.00	3.711	0.578	1	17/22	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.37
										DYFFALAHTVR	1.00	3.784	0.613	1	17/20	2	670.3433	1338.6734	1338.6721	0.0013	0.970	0	6.74
										HLDHVAALFPGDVDR	1.00	4.966	0.632	1	21/28	2	831.4234	1660.8354	1660.8322	0.0032	1.924	0	5.13
										YEFGIFNQK	1.00	3.198	0.527	1	13/16	2	573.2849	1144.5561	1144.5553	0.0008	0.698	0	6.00
										VIFLENYR	1.00	2.745	0.572	1	13/14	2	527.2900	1052.5669	1052.5655	0.0014	1.328	0	5.97
										IGEEFLTDLSQLK	0.99	3.284	0.458	1	15/24	2	746.8983	1491.7809	1491.7821	-0.0012	-0.803	0	4.14
										LVTSIGDVVNHDPVVGDR	1.00	4.867	0.673	1	19/34	2	946.4972	1890.9822	1890.9799	0.0023	1.215	0	4.41
										HLEIIYAINQR	1.00	3.834	0.536	1	15/20	2	685.3830	1368.7537	1368.7514	0.0023	1.678	0	6.75
										QAVDQISSGFFSPK	1.00	3.662	0.596	1	16/26	2	755.8805	1509.7463	1509.7464	-0.0001	-0.066	0	5.84
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	11.2%	VKAEEDKIPLLVVGNK	1.00	3.392	0.695	1	25/60	3	584.6804	1751.0207	1751.0193	0.0014	0.798	2	6.15
										VFFDLMR	1.00	2.537	0.528	1	11/12	2	472.2389	942.4638	942.4633	0.0005	0.529	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.47	0.00	0.48	No	3	11.0%	QAYLEAAYAAGVR	1.00	3.711	0.573	1	17/24	2	691.8568	1381.6999	1381.6990	0.0009	0.650	0	6.00
										AEFEQIVLGK	1.00	3.248	0.508	1	15/18	2	567.3137	1132.6142	1132.6128	0.0014	1.234	0	4.53
										HNFPALFGDVK	1.00	3.005	0.335	1	15/20	2	622.8248	1243.6356	1243.6350	0.0006	0.482	0	6.74
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.48	0.00	0.47	No	9	9.3%	VGPGPALMLR	1.00	1.897	0.604	1	9/18	2	513.7919	1025.5700	1025.5692	0.0008	0.779	0	9.72
										DAGLHCLELGHTGEAGPHAMVR	0.98	2.240	0.299	1	25/126	4	586.7785	2343.0883	2343.0848	0.0035	1.491	0	5.75
										SLGLQLPDGQR	0.99	2.959	0.393	1	15/20	2	592.3251	1182.6357	1182.6357	0.0000	0.000	0	5.55
										CPACFVGTITGDR	1.00	3.695	0.678	1	16/24	2	727.3318	1452.6498	1452.6490	0.0008	0.550	0	5.82
										FGEPVLAGFAR	1.00	2.661	0.557	1	13/20	2	582.3140	1162.6157	1162.6135	0.0022	1.889	0	6.00
										GHLLYVALSPGQHR	1.00	3.644	0.642	1	15/26	2	774.4257	1546.8432	1546.8368	0.0064	4.132	0	8.76
										NPSTVEAFDLAQSNSEHSR	1.00	4.776	0.592	1	18/36	2	1044.9827	2087.9569	2087.9508	0.0061	2.919	0	4.65
										ELSDPAGAIIYTSR	1.00	3.392	0.603	1	19/26	2	746.8857	1491.7577	1491.7569	0.0008	0.536	0	4.37
										AFSITQGLLK	1.00	2.183	0.570	1	15/18	2	539.3188	1076.6237	1076.6230	0.0007	0.649	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	0.78	1.00	0.91	No	2	16.8%	VEHSDLSFSK	1.00	3.541	0.616	1	18/36	3	383.5243	1147.5500	1147.5510	-0.0010	-0.869	0	5.32
										VNHVTLSQPK	1.00	2.758	0.684	1	13/18	2	561.8169	1121.6192	1121.6193	-0.0001	-0.089	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.32	0.73	0.65	Yes	4	8.6%	NFYYAAVPSAR	1.00	2.881	0.563	1	16/20	2	629.8144	1257.6157	1257.6142	0.0015	1.191	0	8.59
										KQHPYTFPGGSGTVFAR	1.00	5.027	0.640	1	28/64	3	617.3163	1848.9298	1848.9271	0.0027	1.458	0	9.99
										TPMIAGGLFVMDK	1.00	3.877	0.623	1	17/24	2	706.3516	1410.6906	1410.6887	0.0019	1.345	0	5.50
										FYFEELGK	1.00	2.462	0.497	1	12/14	2	516.7555	1031.4972	1031.4964	0.0008	0.774	0	4.53
IPI00004839.1	Crk-like protein	CRKL	1.00	0.97	0.00	0.62	No	5	15.5%	GMIPVPYVEK	0.99	1.736	0.474	1	11/18	2	574.8046	1147.5959	1147.5947	0.0012	1.044	0	6.00

										VGMIPVPYVEK	0.98	2.628	0.365	1	13/20	2	624.3388	1246.6635	1246.6631	0.0004	0.320	0	5.97
										GLFPFTHVK	1.00	2.068	0.521	1	12/16	2	523.2951	1044.5764	1044.5757	0.0007	0.669	0	8.76
										TALALEVGDIVK	1.00	4.003	0.545	1	16/22	2	614.8610	1227.7088	1227.7075	0.0013	1.057	0	4.37
										IHYLDTTTLIEPAPR	1.00	5.423	0.591	1	21/28	2	870.4700	1738.9264	1738.9254	0.0010	0.574	0	5.32
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.26	0.00	0.43	No	4	8.0%	GFDILGIKPVQR	1.00	3.590	0.580	1	14/22	2	671.8957	1341.7776	1341.7769	0.0007	0.521	0	8.75
										SDGGYTYDTSDLAAIK	1.00	2.596	0.486	1	17/30	2	838.8861	1675.7590	1675.7577	0.0013	0.775	0	3.93
										MLLCEAVAAVMAK	1.00	3.437	0.518	1	18/24	2	719.8588	1437.7029	1437.7030	-0.0001	-0.070	0	5.75
										VIVDFSSPNIAK	1.00	3.488	0.467	1	19/22	2	645.3586	1288.7032	1288.7027	0.0005	0.387	0	5.81
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.78	0.00	0.48	No	4	10.9%	VAHPIRPKPPSATSIPAILK	1.00	3.229	0.655	1	26/114	4	524.0703	2092.2536	2092.2521	0.0015	0.716	0	11.17
										TVPEELVKPEELSK	1.00	3.212	0.599	1	17/26	2	799.4378	1596.8618	1596.8611	0.0007	0.438	0	4.49
										TLQLDNNFEVK	1.00	2.957	0.543	1	15/20	2	660.8433	1319.6731	1319.6721	0.0010	0.757	0	4.37
										SSEQILATLK	0.99	2.807	0.287	1	13/18	2	545.3111	1088.6093	1088.6077	0.0016	1.467	0	5.72
IPI00005102.3	Spermine synthase	SMS	1.00	0.47	0.06	0.46	No	3	9.6%	MVTMVEIDQMVIDGCK	1.00	4.199	0.711	1	21/30	2	958.9272	1915.8412	1915.8399	0.0013	0.678	0	4.03
										HSTLDFMLGAK	1.00	2.839	0.632	1	16/20	2	618.3081	1234.6020	1234.6016	0.0004	0.324	0	6.74
										LILDLSMK	1.00	2.805	0.500	1	13/14	2	474.7754	947.5365	947.5362	0.0003	0.316	0	5.84
IPI00005159.3	Actin-related protein 2	ACTR2	0.99	1.45	0.00	0.31	No	7	24.4%	KVVVCDNGTGFVK	1.00	2.432	0.626	1	15/24	2	711.8741	1421.7346	1421.7337	0.0009	0.632	0	8.20
										HIVLSGGSTMYPGLPSR	1.00	5.406	0.757	1	25/32	2	894.4591	1786.9067	1786.9036	0.0031	1.733	0	8.75
										LCYVGYNIEQEQK	1.00	3.592	0.499	1	19/24	2	822.3903	1642.7685	1642.7661	0.0024	1.459	0	4.53
										SMLEVNYPMENGIVR	1.00	3.245	0.528	1	16/28	2	892.4213	1782.8293	1782.8281	0.0012	0.672	0	4.53
										ILLTEPPMNPTK	1.00	2.487	0.482	1	15/22	2	685.3734	1368.7329	1368.7323	0.0006	0.438	0	6.00
										DLMVGDEASELR	1.00	3.227	0.497	1	19/22	2	675.8139	1349.6147	1349.6133	0.0014	1.036	0	3.92
										GYAFNHSADFETVR	1.00	4.688	0.589	1	18/26	2	807.3708	1612.7285	1612.7270	0.0015	0.929	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.29	0.00	0.22	No	2	8.3%	NSVSQISVLSGGK	1.00	3.870	0.572	1	17/24	2	638.3488	1274.6844	1274.6830	0.0014	1.097	0	8.75
										ASSEGGTAAGAGLDSLHK	1.00	2.797	0.593	1	13/34	2	814.8974	1627.7807	1627.7802	0.0005	0.307	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.16	0.00	0.36	No	13	40.0%	NCFASVFEK	0.99	2.531	0.308	1	14/16	2	551.2553	1100.4977	1100.4961	0.0016	1.451	0	5.99
										DNTINLIHTFR	1.00	3.807	0.524	1	15/20	2	672.3569	1342.6993	1342.6993	0.0000	0.000	0	6.74
										ASHTAPQVLFSHR	1.00	2.231	0.657	1	12/24	2	725.8811	1449.7491	1449.7477	0.0014	0.964	0	9.81
										VFMQEFK	0.98	2.058	0.394	1	9/12	2	472.7309	943.4477	943.4473	0.0004	0.423	0	5.97
										ELQAHGADELLKR	1.00	2.584	0.606	1	15/24	2	740.3993	1478.7867	1478.7841	0.0026	1.756	0	5.45
										DSIVHQAGMLK	1.00	2.281	0.478	1	12/20	2	607.8135	1213.6130	1213.6125	0.0005	0.411	0	6.74
										ELQAHGADELLK	1.00	3.497	0.505	1	13/22	2	662.3488	1322.6837	1322.6830	0.0007	0.528	0	4.65
										YFQFQEEGK	1.00	2.727	0.571	1	12/16	2	588.2720	1174.5307	1174.5295	0.0012	1.020	0	4.53
										YFQFQEEGKEGENR	1.00	4.567	0.611	1	20/26	2	880.8974	1759.7805	1759.7802	0.0003	0.170	1	4.49
										AVIHYRDDETMYVESK	1.00	3.022	0.704	1	14/30	2	986.4595	1970.9092	1970.9044	0.0048	2.433	1	4.75
										MILLEVNNR	1.00	3.171	0.285	1	14/16	2	559.3053	1116.5971	1116.5961	0.0010	0.894	0	5.75
										IIEETLALK	0.99	2.685	0.277	1	14/16	2	515.3132	1028.6131	1028.6118	0.0013	1.261	0	4.53
										DYLHYHIK	0.96	1.883	0.325	1	10/14	2	544.7798	1087.5457	1087.5451	0.0006	0.551	0	6.92
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.51	0.00	0.69	No	4	19.7%	AYLQQLR	0.98	1.758	0.463	1	11/12	2	446.2560	890.4977	890.4974	0.0003	0.336	0	8.79
										LIGNMALLPIR	1.00	3.005	0.511	1	14/20	2	613.8681	1225.7224	1225.7217	0.0007	0.570	0	9.75
										ANVFFK	0.98	1.856	0.439	1	9/10	2	363.2027	724.3907	724.3908	-0.0001	-0.138	0	8.80
										VFDPQNDKPSK	1.00	2.359	0.478	1	13/20	2	637.8224	1273.6308	1273.6303	0.0005	0.392	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	1.93	0.00	0.27	No	7	25.4%	VLQSALAAIR	1.00	3.284	0.475	1	17/18	2	521.3244	1040.6357	1040.6342	0.0015	1.439	0	9.72
										VKPAPDETSFSEALLK	1.00	3.737	0.672	1	21/30	2	866.4618	1730.9106	1730.9091	0.0015	0.866	0	4.68
										KLDPELHLDIK	1.00	3.196	0.369	1	14/20	2	660.8797	1319.7462	1319.7449	0.0013	0.984	0	5.38
										ILPTLEAVAALGNK	1.00	3.914	0.620	1	21/26	2	705.4218	1408.8303	1408.8290	0.0013	0.921	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	3.466	0.740	1	20/38	2	1050.0526	2098.0931	2098.0906	0.0025	1.190	0	4.37
										ILITTVPPNLR	1.00	3.039	0.540	1	13/20	2	618.8874	1235.7613	1235.7602	0.0011	0.889	0	9.75
										GTMTTGHNVADLVVILK	1.00	3.781	0.515	1	18/32	2	892.9824	1783.9521	1783.9502	0.0019	1.064	0	6.74
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.26	1.00	0.27	No	2	4.3%	FDTSILPICK	1.00	3.138	0.513	1	15/18	2	597.3154	1192.6175	1192.6162	0.0013	1.088	0	5.83
										SLLGAFIPR	1.00	3.151	0.613	1	13/16	2	487.2951	972.5759	972.5757	0.0002	0.205	0	9.47
IPI00005474.5	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	1.00	0.59	0.32	0.32	No	2	10.0%	AEVVGKPSPEFFK	1.00	3.057	0.476	1	15/24	2	717.8850	1433.7573	1433.7555	0.0018	1.254	0	6.19
										ETSGLMLDVGPYMK	1.00	2.689	0.628	1	12/26	2	786.8678	1571.7209	1571.7211	-0.0002	-0.127	0	4.37
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.54	0.00	0.18	No	28	15.9%	LLDPEDISVDHPDEK	1.00	3.350	0.531	1	15/28	2	861.4151	1720.8165	1720.8156	0.0009	0.522	0	3.96
										HRPDLIDFDK	1.00	2.569	0.408	1	12/18	2	628.3251	1254.6367	1254.6357	0.0010	0.796	0	5.30
										AQTLPTSVVTITSESSPGK	1.00	3.166	0.719	1	16/36	2	952.0046	1901.9962	1901.9946	0.0016	0.840	0	6.05
										ITDLYTDLR	1.00	3.305	0.623	1	14/16	2	555.2955	1108.5766	1108.5764	0.0002	0.180	0	4.21
										LLEVLSGER	0.97	2.539	0.314	1	13/16	2	508.2928	1014.5713	1014.5710	0.0003	0.295	0	4.53
										FQIQDISVETEDNK	1.00	2.690	0.559	1	15/26	2	833.4019	1664.7911	1664.7893	0.0018	1.080	0	3.92

										EGMQLISEKPETEAVVK	0.99	2.229	0.407	1	12/32	2	952.4877	1902.9619	1902.9608	0.0011	0.577	0	4.49
										LTTLELLEVR	1.00	2.370	0.527	1	15/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										KHEAIETDIAAYEER	1.00	4.048	0.646	1	22/28	2	887.9339	1773.8562	1773.8533	0.0029	1.633	0	4.57
										DGMAFNALIHK	1.00	2.448	0.437	1	12/20	2	616.8082	1231.6042	1231.6019	0.0023	1.864	0	6.74
										TQTAIASEDMPNTLTEAEK	1.00	4.579	0.730	1	20/36	2	1033.4833	2064.9566	2064.9521	0.0045	2.177	0	4.00
										DVSSVELLMNNHQGIK	1.00	4.068	0.586	1	15/30	2	900.4514	1798.8921	1798.8883	0.0038	2.110	0	5.32
										AELFTQSCADLDK	1.00	2.566	0.488	1	16/24	2	749.3481	1496.6837	1496.6817	0.0020	1.335	0	4.03
										QALQDTLALYK	1.00	2.788	0.504	1	14/20	2	632.3508	1262.6877	1262.6871	0.0006	0.474	0	5.83
										FMELLEPLNER	1.00	3.502	0.476	1	16/20	2	703.8529	1405.6916	1405.6912	0.0004	0.284	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	4.321	0.697	1	23/36	2	1026.0000	2049.9894	2049.9855	0.0039	1.901	0	4.54
										HLLGVEDLLQK	1.00	3.450	0.525	1	16/20	2	632.8666	1263.7196	1263.7187	0.0009	0.711	0	5.32
										DLTSVNILLK	1.00	2.107	0.499	1	11/18	2	558.3372	1114.6615	1114.6598	0.0017	1.522	0	5.84
										LNDGNEYLFQAK	1.00	2.096	0.598	1	13/22	2	706.3462	1410.6793	1410.6779	0.0014	0.991	0	4.37
										EAEKLESEHPDQAQAILSR	1.00	2.825	0.686	1	20/36	2	1076.0375	2150.0602	2150.0604	-0.0002	-0.093	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	5.488	0.648	1	25/32	2	889.4500	1776.8873	1776.8854	0.0019	1.068	0	4.37
										VLVLSQDYGK	0.99	2.443	0.378	1	12/18	2	561.3137	1120.6136	1120.6128	0.0008	0.713	0	5.81
										FQIQDISVETEDNKEK	1.00	5.128	0.507	1	20/30	2	961.9707	1921.9319	1921.9269	0.0050	2.599	1	4.18
										TAASGIPYHSEVPVSLK	1.00	3.359	0.439	1	15/32	2	878.4674	1754.9223	1754.9203	0.0020	1.138	0	6.41
										TQILAASYELHK	1.00	3.058	0.534	1	14/22	2	687.3748	1372.7337	1372.7351	-0.0014	-1.018	0	6.41
										TALPAQSAATLPAR	0.99	1.762	0.580	1	11/26	2	684.3857	1366.7567	1366.7569	-0.0002	-0.146	0	9.41
										MHTTFEHDIQALGTQVR	0.99	4.053	0.451	1	24/64	3	667.3267	1998.9591	1998.9582	0.0009	0.450	0	5.95
										EIEELQSQAQALSQEGK	1.00	4.237	0.677	1	20/32	2	944.4684	1886.9256	1886.9222	0.0034	1.800	0	4.09
IPI00005686.1	Isoform 1 of Endothelial lipase precursor	LIPG	1.00	0.50	1.00	0.91	No	3	8.6%	IHVFSYK	0.98	1.394	0.516	3	6/12	2	447.2476	892.4817	892.4807	0.0010	1.118	0	8.60
										ITGLDPAGPMFEGADIHK	1.00	3.219	0.596	1	20/68	3	628.9769	1883.9097	1883.9088	0.0009	0.477	0	4.54
										KLTFCTEDPENTSISPGR	1.00	4.883	0.662	1	21/34	2	1026.4888	2050.9688	2050.9630	0.0058	2.825	0	4.68
IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	1.00	0.15	1.00	0.49	Yes	3	2.5%	DCSIALPYVCK	1.00	2.533	0.561	1	15/20	2	663.3150	1324.6170	1324.6155	0.0015	1.131	0	5.82
										CLTALPYICK	1.00	2.705	0.556	1	14/18	2	619.8172	1237.6200	1237.6199	0.0001	0.081	0	8.05
										LQGAVCGVSSGPPPPR	1.00	1.627	0.587	1	12/30	2	789.9065	1577.7997	1577.7984	0.0013	0.823	0	8.25
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	6.3%	SLAEGYFDAAGR	1.00	3.680	0.552	1	17/22	2	628.7989	1255.5848	1255.5833	0.0015	1.193	0	4.37
										IDPHAPNEMLYGR	0.98	2.272	0.539	1	19/48	3	510.2453	1527.7157	1527.7140	0.0017	1.111	0	5.32
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.15	0.00	0.48	No	5	26.9%	EGAAHAFAQYNMDQFTPVK	1.00	4.352	0.602	1	21/36	2	1070.9915	2139.9720	2139.9684	0.0036	1.681	0	5.32
										FTITPPTAQVVGVLK	1.00	2.405	0.526	1	16/28	2	785.9638	1569.9140	1569.9130	0.0010	0.636	0	8.75
										LLLNNDNLLR	1.00	3.430	0.467	1	17/18	2	599.3511	1196.6888	1196.6877	0.0011	0.918	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.741	0.712	1	30/64	3	677.0094	2028.0080	2028.0065	0.0015	0.739	0	5.99
										DVQDSLTVSNEAQTAK	1.00	3.275	0.630	1	18/30	2	853.4156	1704.8182	1704.8166	0.0016	0.937	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	32.5%	MVGGVLVER	1.00	2.479	0.408	1	15/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.75
										GAVSAEQVIAGFNR	1.00	2.887	0.608	1	15/26	2	709.8730	1417.7334	1417.7314	0.0020	1.409	0	6.00
										EVLPALENNKEQIQK	0.99	2.926	0.557	1	15/28	2	876.9782	1751.9437	1751.9418	0.0019	1.083	1	4.79
										IIETLTQQLQAK	1.00	4.102	0.624	1	18/22	2	693.4036	1384.7912	1384.7926	-0.0014	-1.010	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	0.78	0.53	0.62	No	4	19.9%	TMPGGNDHEIFTDPR	1.00	2.471	0.587	1	14/28	2	851.8781	1701.7439	1701.7417	0.0022	1.291	0	4.53
										NGMLNVSPIGR	0.99	2.984	0.363	1	14/20	2	587.3059	1172.6006	1172.5972	0.0034	2.895	0	9.75
										VQEQLGNDVVEK	1.00	4.019	0.448	1	16/22	2	679.3515	1356.6895	1356.6885	0.0010	0.736	0	4.14
										IGVVGGSDFEK	1.00	3.346	0.636	1	18/20	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	4.37
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	0.23	1.00	0.83	No	2	5.7%	DTDTGALLFIGK	1.00	3.346	0.611	1	18/22	2	625.8350	1249.6559	1249.6554	0.0005	0.400	0	4.21
										LQSLFDSPDFSK	1.00	2.939	0.571	1	15/22	2	692.3432	1382.6723	1382.6718	0.0005	0.361	0	4.21
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.23	0.00	0.46	No	2	5.3%	EEPGSDSGTTAVVALIR	1.00	2.319	0.575	1	14/32	2	851.4363	1700.8595	1700.8581	0.0014	0.822	0	4.14
										ALEDAFLAIDAK	1.00	3.030	0.584	1	15/22	2	638.8428	1275.6737	1275.6711	0.0026	2.035	0	4.03
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.15	0.90	0.09	No	8	4.3%	QFLEVELDQAR	1.00	2.635	0.463	1	12/20	2	674.3488	1346.6836	1346.6830	0.0006	0.445	0	4.14
										ELGELIPLR	0.96	1.255	0.508	1	11/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										VLEGSELELAK	1.00	2.804	0.368	1	11/20	2	594.3295	1186.6457	1186.6445	0.0012	1.010	0	4.25
										LQQLGEAHQAETEVLR	1.00	4.340	0.717	1	18/30	2	911.4763	1820.9397	1820.9381	0.0016	0.878	0	4.75
										SLEAQVAHADQQLR	1.00	2.767	0.597	1	12/26	2	783.4052	1564.7975	1564.7958	0.0017	1.085	0	5.30
										DQLQEQLQALK	0.99	2.563	0.341	1	16/20	2	657.3566	1312.6999	1312.6987	0.0012	0.913	0	4.37
										DSALETLQGQLEEK	1.00	2.300	0.576	1	14/26	2	780.8912	1559.7710	1559.7679	0.0031	1.985	0	4.00
										VAQEKDQLQEQLQALK	0.97	2.587	0.559	1	14/30	2	935.0074	1868.0007	1868.0003	0.0004	0.214	1	4.68
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	0.97	0.00	0.56	No	5	20.5%	KQQSIAGSADSKPIDVSR	1.00	4.471	0.624	1	19/34	2	944.0002	1885.9898	1885.9858	0.0040	2.119	0	8.59
										TVVSGLVNHVPLEQMQNR	1.00	3.837	0.594	1	27/68	3	679.6897	2036.0487	2036.0473	0.0014	0.687	0	6.41
										GVLSQAMVMCASSPEK	1.00	1.856	0.562	1	16/30	2	863.8941	1725.7744	1725.7736	0.0008	0.463	0	5.99

										QQSIAGSADSKPIDVSR	1.00	3.804	0.559	1	14/32	2	879.9527	1757.8915	1757.8908	0.0007	0.398	0	5.96
										MVILLCNLKPAK	1.00	3.872	0.564	1	17/22	2	708.4093	1414.8050	1414.8040	0.0010	0.706	0	9.31
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.37	0.00	0.59	Yes	6	7.8%	SPDFTNENPLETR	1.00	4.195	0.626	1	17/24	2	760.3548	1518.6963	1518.6951	0.0012	0.789	0	4.14
										DMTSEQLDDILK	1.00	2.648	0.570	1	13/22	2	712.3347	1422.6562	1422.6548	0.0014	0.983	0	3.84
										LNIPVSQVNPR	1.00	2.810	0.406	1	12/20	2	618.8566	1235.7000	1235.6986	0.0014	1.131	0	9.75
										IVEIPFNSTNK	0.97	2.032	0.436	1	11/20	2	631.3430	1260.6710	1260.6714	-0.0004	-0.317	0	6.00
										AVFQANQENLPILK	0.98	2.481	0.356	1	15/26	2	792.9408	1583.8694	1583.8671	0.0023	1.450	0	6.05
										QGAIVAVTGDGVNDSPALK	1.00	3.391	0.665	1	19/36	2	906.4785	1810.9431	1810.9425	0.0006	0.331	0	4.21
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	1.07	1.00	0.44	Yes	12	18.8%	CAPFFYGGCGGNR	1.00	3.803	0.666	1	19/24	2	731.8032	1461.5932	1461.5918	0.0014	0.957	0	8.06
										THPHFVIPYR	1.00	2.967	0.688	1	19/36	3	422.8962	1265.6669	1265.6669	0.0000	0.000	0	8.47
										GLTTRPGSGLTNIK	0.98	2.933	0.338	1	13/26	2	707.9043	1413.7944	1413.7940	0.0004	0.283	0	11.00
										YLETPGDENEHAHFQK	1.00	3.777	0.598	1	18/30	2	957.9345	1913.8562	1913.8544	0.0018	0.940	0	4.80
										EQNYSDDVLANMISEPR	1.00	4.014	0.662	1	22/32	2	998.9495	1995.8863	1995.8844	0.0019	0.951	0	3.92
										VESLEQEAANER	1.00	3.368	0.437	1	17/22	2	687.8284	1373.6429	1373.6423	0.0006	0.436	0	4.09
										MDVCETHLHWHTVAK	1.00	3.680	0.716	1	16/28	2	932.4351	1862.8578	1862.8556	0.0022	1.180	0	6.21
										HVFNMLK	0.99	1.743	0.439	1	11/12	2	444.7416	887.4697	887.4687	0.0010	1.124	0	8.76
										VEAMLNDR	1.00	2.339	0.550	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										ISYGNDALMPSLTETK	1.00	5.124	0.668	1	18/30	2	878.4271	1754.8413	1754.8397	0.0016	0.911	0	4.37
										WYFDVTEGK	1.00	2.380	0.517	1	11/16	2	572.7691	1143.5247	1143.5237	0.0010	0.873	0	4.37
										SQVMTHLR	1.00	2.408	0.480	1	11/14	2	494.2557	986.4974	986.4968	0.0006	0.607	0	9.49
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	0.78	0.00	0.49	No	2	14.7%	FNEVAAQYSEDK	1.00	2.869	0.542	1	19/22	2	700.8201	1399.6275	1399.6256	0.0019	1.356	0	4.14
										FGYHIIMVEGR	1.00	2.986	0.616	1	15/20	2	669.3372	1336.6597	1336.6598	-0.0001	-0.075	0	6.75
IPI00006666.1	Monocarboxylate transporter 4	SLC16A3	1.00	0.47	0.31	0.18	Yes	2	4.5%	LHKPPADSGVDLR	1.00	2.550	0.583	1	11/24	2	702.8833	1403.7529	1403.7521	0.0008	0.569	0	6.75
										LLDLSVFR	1.00	3.101	0.429	1	12/14	2	481.7871	961.5608	961.5597	0.0011	1.142	0	5.84
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.56	0.00	0.13	No	5	10.0%	NYGILADATEQVGQHK	1.00	5.134	0.631	1	19/30	2	872.4367	1742.8602	1742.8588	0.0014	0.802	0	5.32
										DAYQVILDGVK	0.99	1.865	0.485	1	12/20	2	610.8297	1219.6457	1219.6449	0.0008	0.655	0	4.21
										EVEELILTESK	1.00	3.832	0.457	1	15/20	2	645.3454	1288.6771	1288.6762	0.0009	0.697	0	4.09
										EVEELILTESKK	0.99	2.762	0.505	1	10/22	2	709.3929	1416.7706	1416.7712	-0.0006	-0.423	0	4.49
										ELPQFATGENLPR	1.00	2.463	0.580	1	17/24	2	736.3806	1470.7481	1470.7467	0.0014	0.951	0	4.53
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.47	0.19	0.72	Yes	2	15.3%	NLGSINTELQDVQR	1.00	3.179	0.591	1	13/26	2	793.9103	1585.8075	1585.8060	0.0015	0.945	0	4.37
										VADGLPLAASMQEDEQSGR	1.00	3.809	0.659	1	19/36	2	995.4627	1988.9170	1988.9109	0.0061	3.064	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	3.545	0.682	1	20/32	2	909.4676	1816.9239	1816.9207	0.0032	1.759	0	4.14
										QAAAAGIFLNNVK	1.00	4.024	0.691	1	19/24	2	658.8697	1315.7263	1315.7248	0.0015	1.138	0	8.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	8.5%	LHLGFIEIR	1.00	2.464	0.609	1	13/16	2	549.3269	1096.6405	1096.6393	0.0012	1.092	0	6.75
										LAETQEEISAEVAAK	0.98	2.355	0.418	1	12/28	2	794.9069	1587.7994	1587.7992	0.0002	0.126	0	4.09
										VHELNEEIGK	1.00	2.342	0.442	1	12/18	2	584.3039	1166.5945	1166.5932	0.0013	1.112	0	4.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.15	0.00	0.33	No	5	20.5%	SFTVMELVK	0.97	1.745	0.486	1	11/16	2	535.2835	1068.5527	1068.5525	0.0002	0.187	0	5.72
										HNLLLHLK	1.00	2.788	0.583	1	12/14	2	494.3085	986.6032	986.6025	0.0007	0.708	0	8.76
										EEIIGNGEQQYVYLK	1.00	2.637	0.662	1	16/28	2	891.9491	1781.8867	1781.8836	0.0031	1.738	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	4.709	0.681	1	20/34	2	951.4970	1900.9831	1900.9795	0.0036	1.892	0	6.00
										EQQILTLFR	0.99	2.176	0.394	1	14/16	2	574.3271	1146.6411	1146.6397	0.0014	1.219	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.47	0.00	0.24	No	3	13.9%	EGLPVALDK	0.99	2.209	0.442	1	11/16	2	471.2687	940.5227	940.5229	-0.0002	-0.212	0	4.37
										NAEPLINLDVNNPDFK	1.00	4.229	0.619	1	21/30	2	906.9600	1811.9062	1811.9054	0.0008	0.441	0	4.03
										HDDYLVMLK	1.00	3.378	0.540	1	14/16	2	575.2841	1148.5544	1148.5536	0.0008	0.695	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	0.78	0.00	0.31	No	2	10.2%	DFMIQGGDPTGTGR	0.97	2.191	0.424	1	13/26	2	734.3303	1466.6462	1466.6460	0.0002	0.136	0	4.21
										IIKDFMIQGGDPTGTGR	1.00	3.211	0.659	1	17/32	2	911.4618	1820.9101	1820.9091	0.0010	0.549	1	5.96
IPI00007047.1	Protein S100-A8	S100A8	1.00	1.37	0.00	0.28	No	3	37.6%	GNFHAVYRDDLKK	0.97	2.922	0.508	1	15/24	2	781.9073	1561.8034	1561.8001	0.0033	2.110	1	8.50
										ALNSIIDVYHK	1.00	3.933	0.562	1	16/20	2	636.8510	1271.6874	1271.6874	0.0000	0.000	0	6.79
										LLETECPQYIR	0.97	1.787	0.477	1	12/20	2	711.3583	1420.7022	1420.7021	0.0001	0.070	0	4.53
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	5.16	1.00	0.64	No	15	46.3%	KPLENLGMTDMFR	1.00	4.670	0.623	1	26/48	3	528.5901	1582.7503	1582.7484	0.0019	1.198	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.477	0.637	1	20/30	2	895.4160	1788.8193	1788.8175	0.0018	1.005	0	5.24
										FIINDWVK	1.00	2.818	0.394	1	13/14	2	517.7871	1033.5610	1033.5597	0.0013	1.255	0	5.84
										QVDFSEVER	1.00	2.352	0.513	1	11/16	2	554.7671	1107.5204	1107.5197	0.0007	0.631	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	0.99	3.885	0.588	1	22/88	3	867.7696	2600.2902	2600.2871	0.0031	1.191	0	4.54
										MAPEEIIMDR	0.99	2.100	0.591	1	11/18	2	618.7836	1235.5534	1235.5526	0.0008	0.646	0	4.14
										SDGSTVSVPMMAQTNK	1.00	2.601	0.521	1	11/30	2	842.8795	1683.7463	1683.7444	0.0019	1.127	0	5.55
										PFLFVVR	1.00	2.600	0.609	1	11/12	2	439.2684	876.5220	876.5222	-0.0002	-0.228	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	5.166	0.723	1	23/40	2	1039.0422	2076.0736	2076.0699	0.0037	1.781	0	4.53

										TPFPDSSTHR	1.00	2.731	0.459	1	15/18	2	572.7727	1143.5317	1143.5309	0.0008	0.698	0	6.41
										FSLETEVDLR	1.00	3.686	0.519	1	17/18	2	604.8115	1207.6096	1207.6085	0.0011	0.909	0	4.14
										LVQGFMPHFFR	1.00	3.350	0.513	1	15/20	2	697.8555	1393.6976	1393.6965	0.0011	0.788	0	9.76
										VFQQVAQASK	1.00	3.311	0.515	1	15/18	2	553.3037	1104.5943	1104.5928	0.0015	1.356	0	8.72
										GMISNLLGK	1.00	3.055	0.384	1	14/16	2	474.7628	947.5118	947.5110	0.0008	0.843	0	8.75
										DEISTTDAIFVQR	0.97	1.841	0.395	1	14/24	2	747.8754	1493.7372	1493.7362	0.0010	0.669	0	4.03
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	1.00	0.78	0.00	0.39	No	2	11.0%	YVIYIER	0.99	2.147	0.471	1	9/12	2	478.2660	954.5177	954.5175	0.0002	0.209	0	6.00
										FNPFVTSDR	1.00	2.823	0.383	1	12/16	2	541.7669	1081.5208	1081.5193	0.0015	1.384	0	5.84
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.39	0.00	0.54	No	2	10.0%	YDNMAELFAVVK	1.00	3.490	0.649	1	18/22	2	708.3474	1414.6812	1414.6803	0.0009	0.635	0	4.37
										AMDEIQPDLR	0.99	2.201	0.401	1	12/18	2	602.2873	1202.5625	1202.5601	0.0024	1.992	0	4.03
IPI00007188.5	ADP/ATP translocase 2	SLC25A5	1.00	0.27	0.12	0.24	Yes	2	8.7%	YFPTQALNFAFK	0.99	2.237	0.434	1	14/22	2	723.8744	1445.7356	1445.7343	0.0013	0.898	0	8.59
										GTDIMYTGTLDCWR	1.00	3.766	0.677	1	17/26	2	844.8740	1687.7357	1687.7334	0.0023	1.361	0	4.21
IPI00007244.1	Isoform H17 of Myeloperoxidase precursor	MPO	1.00	0.28	0.98	0.52	No	5	7.5%	FPTDQLTPDQER	1.00	3.385	0.485	1	12/22	2	723.8466	1445.6798	1445.6787	0.0011	0.760	0	4.03
										VVLEGGIDPILR	1.00	3.286	0.606	1	17/22	2	640.8823	1279.7514	1279.7500	0.0014	1.092	0	4.37
										IGLDLPALNMQR	1.00	2.520	0.486	1	14/22	2	678.8688	1355.7245	1355.7231	0.0014	1.031	0	5.84
										QALAQISLPR	1.00	2.836	0.521	1	15/18	2	548.8273	1095.6413	1095.6400	0.0013	1.184	0	9.75
										IANVFTNAFR	1.00	3.620	0.521	1	17/18	2	576.8116	1151.6102	1151.6087	0.0015	1.300	0	9.75
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.35	1.00	0.42	Yes	13	14.5%	AMQHISYLNSR	1.00	3.003	0.544	1	11/20	2	660.3299	1318.6460	1318.6452	0.0008	0.606	0	8.80
										ISLSGVHHFAR	1.00	2.390	0.552	1	12/20	2	612.3358	1222.6587	1222.6571	0.0016	1.307	0	9.76
										FAGEICGFK	1.00	2.406	0.548	1	13/16	2	514.7471	1027.4809	1027.4797	0.0012	1.166	0	5.99
										IPDGVVSVSPK	1.00	2.789	0.543	1	17/20	2	549.3137	1096.6135	1096.6128	0.0007	0.637	0	5.84
										DYSFTIQAYDCGK	1.00	3.960	0.677	1	18/24	2	784.3403	1566.6660	1566.6661	-0.0001	-0.064	0	4.21
										GNLAGLTLR	1.00	2.636	0.579	1	14/16	2	457.7745	913.5346	913.5345	0.0001	0.109	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.668	0.680	1	25/28	2	819.4359	1636.8586	1636.8573	0.0013	0.793	0	5.21
										EPFTISVWMR	0.99	1.629	0.520	1	7/18	2	641.3184	1280.6230	1280.6223	0.0007	0.546	0	6.10
										EGLDLQVLEDSGR	1.00	3.830	0.607	1	17/24	2	715.8597	1429.7054	1429.7049	0.0005	0.349	0	3.92
										LICSELNGR	0.99	2.368	0.440	1	13/16	2	531.2740	1060.5340	1060.5335	0.0005	0.471	0	5.99
										ETILCSSDK	0.99	1.567	0.489	1	9/16	2	526.7501	1051.4863	1051.4856	0.0007	0.665	0	4.37
										LTVTAYDCGK	1.00	2.756	0.644	1	12/18	2	564.2737	1126.5333	1126.5329	0.0004	0.354	0	5.83
										HHYSLYVHGCR	1.00	2.674	0.575	1	15/20	2	714.8331	1427.6524	1427.6517	0.0007	0.490	0	8.22
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	0.59	0.37	0.58	No	2	10.4%	TLVNPANVTFK	1.00	2.875	0.594	1	15/20	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	8.41
										ASFPQGPIGGANR	0.98	2.196	0.377	1	11/24	2	636.3282	1270.6438	1270.6418	0.0020	1.572	0	9.79
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	0.70	0.00	0.21	No	3	15.8%	IIDGLLVMR	1.00	2.765	0.528	1	13/16	2	523.3074	1044.6017	1044.6002	0.0015	1.433	0	5.84
										IELFADVVPK	0.99	2.513	0.446	1	15/18	2	565.8264	1129.6383	1129.6383	0.0000	0.000	0	4.37
										GPFADENFK	1.00	2.443	0.567	1	10/16	2	512.7404	1023.4685	1023.4662	0.0023	2.243	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	1.03	0.00	0.53	No	12	11.5%	QLQDIATLADQR	1.00	3.937	0.574	1	17/22	2	686.3650	1370.7165	1370.7154	0.0011	0.801	0	4.21
										KQLQDIATLADQR	1.00	4.112	0.481	1	17/24	2	750.4125	1498.8124	1498.8104	0.0020	1.333	0	5.96
										VQLTTCIHHIIK	1.00	2.508	0.603	1	20/66	4	366.4604	1461.8121	1461.8126	-0.0005	-0.341	0	8.21
										FIQLLSDQSDQSVLIQK	1.00	4.585	0.653	1	26/32	2	981.5308	1961.0499	1961.0470	0.0029	1.477	0	4.21
										AIFQTIQNR	1.00	2.146	0.476	1	12/16	2	545.8038	1089.5940	1089.5931	0.0009	0.825	0	9.79
										FKSDQNLQTALELTR	1.00	4.378	0.556	1	22/28	2	882.4680	1762.9236	1762.9214	0.0022	1.247	1	6.07
										SDQNLQTALELTR	1.00	4.869	0.484	1	19/24	2	744.8863	1487.7590	1487.7580	0.0010	0.671	0	4.37
										YLEMIYSMCK	1.00	2.629	0.599	1	15/18	2	685.2955	1368.5767	1368.5764	0.0003	0.219	0	5.99
										WALHILAR	1.00	2.770	0.528	1	14/14	2	490.2954	978.5767	978.5763	0.0004	0.408	0	9.76
										EYNEFAEVFLK	1.00	2.078	0.608	1	14/20	2	694.8403	1387.6667	1387.6660	0.0007	0.504	0	4.25
										AFAVGVQQVLLK	1.00	4.226	0.540	1	19/22	2	636.8874	1271.7608	1271.7602	0.0006	0.471	0	8.80
										ETENDDLTNVIQK	1.00	2.660	0.422	1	11/24	2	759.8677	1517.7220	1517.7209	0.0011	0.724	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	23.9%	LPNLTHLNLSGNK	1.00	4.662	0.656	1	17/24	2	710.8990	1419.7844	1419.7834	0.0010	0.703	0	8.76
										LLPQLTYLDGYDR	1.00	2.886	0.654	1	15/24	2	783.9118	1565.8109	1565.8090	0.0019	1.212	0	4.21
										IFGGLDMLAEK	1.00	2.775	0.416	1	13/20	2	605.3128	1208.6120	1208.6111	0.0009	0.743	0	4.37
										RIHLELR	0.99	2.373	0.403	1	11/12	2	468.7905	935.5668	935.5665	0.0003	0.320	0	9.61
										SLDLFNCEVTNLNDYR	1.00	4.405	0.708	1	18/30	2	986.9571	1971.9022	1971.8996	0.0026	1.317	0	4.03
IPI00007427.2	AGR2	AGR2	1.00	0.52	0.49	0.45	No	2	11.3%	HLSPDGQYVPR	1.00	2.673	0.500	1	13/20	2	634.8227	1267.6321	1267.6309	0.0012	0.945	0	6.74
										IMFVDPSLTVR	1.00	3.154	0.499	1	15/20	2	647.3472	1292.6805	1292.6799	0.0006	0.463	0	5.84
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.1%	VAEAVATFLIR	1.00	3.627	0.487	1	17/20	2	595.3506	1188.6881	1188.6867	0.0014	1.176	0	5.97
										LLLLAGVDR	1.00	2.897	0.539	1	15/16	2	485.3082	968.6021	968.6019	0.0002	0.206	0	5.84
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	0.51	0.83	0.28	No	7	14.1%	TTPSVVAFTADGER	1.00	1.713	0.622	1	11/26	2	725.8623	1449.7105	1449.7100	0.0005	0.344	0	4.37
										SQVFSTAADGQTQVEIK	1.00	4.274	0.698	1	20/32	2	904.9549	1807.8971	1807.8952	0.0019	1.050	0	4.37

										SDIGEVILVGGMTR	1.00	2.729	0.559	1	17/26	2	731.8821	1461.7522	1461.7497	0.0025	1.708	0	4.37
										VINEPTAAALAYGLDK	1.00	4.854	0.554	1	24/30	2	823.4434	1644.8730	1644.8723	0.0007	0.425	0	4.37
										DAGQISGLNVLR	1.00	4.005	0.448	1	17/22	2	621.8437	1241.6736	1241.6728	0.0008	0.643	0	5.84
										AQFEGIVTDLIR	1.00	3.131	0.604	1	14/22	2	681.3748	1360.7364	1360.7351	0.0013	0.954	0	4.37
										VQQTVQDLFGR	1.00	3.567	0.567	1	17/20	2	645.8437	1289.6755	1289.6728	0.0027	2.090	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	0.67	0.00	0.36	No	2	17.0%	LVVECVMNNVTCTR	1.00	1.758	0.571	1	13/26	2	855.9022	1709.7909	1709.7899	0.0010	0.584	0	5.99
										ELGVGIALR	1.00	2.447	0.476	1	14/16	2	464.2847	926.5556	926.5549	0.0007	0.754	0	6.10
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.21	0.01	0.58	No	2	6.1%	AVVQVFEGTSGIDAK	1.00	2.719	0.584	1	14/28	2	760.9014	1519.7892	1519.7882	0.0010	0.657	0	4.37
										TVSGVNGPLVILDHVK	0.99	2.136	0.442	1	9/30	2	824.4751	1646.9372	1646.9356	0.0016	0.970	0	6.41
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.09	0.00	0.27	No	5	2.0%	ISLIQIFR	1.00	2.421	0.569	1	12/14	2	495.3108	988.6081	988.6070	0.0011	1.110	0	9.75
										ANPALYVLR	0.99	1.912	0.472	1	10/16	2	508.7980	1015.5827	1015.5815	0.0012	1.179	0	8.79
										LLILALER	1.00	2.302	0.577	1	12/14	2	470.8131	939.6124	939.6117	0.0007	0.743	0	6.00
										LIVDHNIADYMTAK	1.00	2.000	0.497	1	10/26	2	810.4085	1618.8036	1618.8025	0.0011	0.679	0	5.21
										IDLTLLNR	0.99	1.885	0.461	1	11/14	2	479.2900	956.5663	956.5655	0.0008	0.835	0	5.84
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.52	0.00	0.30	No	2	5.0%	NFVVVMVTK	0.97	2.214	0.286	1	12/16	2	526.7941	1051.5750	1051.5736	0.0014	1.329	0	8.75
										ILSDDVPIR	1.00	2.821	0.497	1	14/16	2	514.2928	1026.5722	1026.5710	0.0012	1.167	0	4.21
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	5.1%	NFVVVMVTK	0.97	2.214	0.286	1	12/16	2	526.7941	1051.5750	1051.5736	0.0014	1.329	0	8.75
										NFVVVMVTKPK	1.00	2.698	0.592	1	14/20	2	639.3679	1276.7236	1276.7213	0.0023	1.799	0	10.00
										IDIDPEETVK	0.98	2.213	0.372	1	11/18	2	579.7981	1157.5841	1157.5816	0.0025	2.156	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.14	0.82	0.54	No	2	2.6%	ITQDIFQQLLK	1.00	2.659	0.575	1	15/20	2	673.8876	1345.7614	1345.7606	0.0008	0.594	0	5.84
										GFVLQDTVEQLR	1.00	2.983	0.427	1	17/22	2	702.8777	1403.7414	1403.7409	0.0005	0.356	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.64	0.00	0.43	No	6	17.1%	ALLVTASQCQQPAENK	0.99	2.840	0.386	1	16/30	2	879.4462	1756.8812	1756.8778	0.0034	1.933	0	6.04
										NSLDCEIVSAK	1.00	2.899	0.456	1	14/20	2	618.3005	1234.5877	1234.5864	0.0013	1.051	0	4.37
										KEPAVLELEGK	1.00	2.690	0.554	1	15/20	2	606.8454	1211.6767	1211.6762	0.0005	0.412	0	4.79
										VENQENVSNLVIEDTELK	1.00	5.091	0.615	1	21/34	2	1037.0209	2072.0328	2072.0273	0.0055	2.652	0	3.91
										EMNDAAMFYTNR	1.00	2.280	0.647	1	10/22	2	747.8030	1493.5940	1493.5915	0.0025	1.672	0	4.37
										LSDLLAPISEQIK	1.00	2.424	0.560	1	13/24	2	713.9112	1425.8091	1425.8079	0.0012	0.840	0	4.37
IPI00008338.1	Isoform 2 of Multidrug resistance-associated protein 1	ABCC1	1.00	0.07	0.00	0.67	Yes	2	1.6%	DGAFAEFLR	1.00	2.709	0.494	1	13/16	2	513.2562	1024.4986	1024.4978	0.0008	0.779	0	4.37
										ELDTVDSMIPEVIK	1.00	2.631	0.493	1	15/26	2	802.9080	1603.8014	1603.8015	-0.0001	-0.062	0	3.92
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.72	0.00	0.42	No	4	18.4%	CGNQAAIMELDDTLK	1.00	3.624	0.640	1	19/28	2	847.8898	1693.7662	1693.7651	0.0011	0.649	0	4.03
										SPDTNYLFMGDYVDR	1.00	3.052	0.694	1	14/28	2	896.8960	1791.7821	1791.7774	0.0047	2.620	0	3.93
										ELDQWIEQLNECK	1.00	2.607	0.565	1	14/24	2	852.8985	1703.7849	1703.7825	0.0024	1.407	0	4.00
										QITQVYGFYDECLR	1.00	3.222	0.696	1	14/26	2	896.4222	1790.8269	1790.8298	-0.0029	-1.618	0	4.37
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.93	0.02	0.45	No	4	18.4%	LAEAQIEELR	1.00	3.546	0.543	1	17/18	2	586.3195	1170.6260	1170.6245	0.0015	1.279	0	4.25
										LQVEEVHQLSR	1.00	2.895	0.511	1	14/20	2	669.3622	1336.7107	1336.7099	0.0008	0.598	0	5.40
										AVYTLTSLYR	1.00	2.505	0.576	1	15/18	2	593.8270	1185.6407	1185.6394	0.0013	1.095	0	8.63
										SEPHSLSSEALMR	1.00	1.929	0.546	1	11/24	2	730.3459	1458.6787	1458.6773	0.0014	0.958	0	5.38
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.50	0.98	0.71	Yes	3	11.5%	TLEVEIEPGVR	1.00	2.924	0.325	1	16/20	2	621.3404	1240.6674	1240.6663	0.0011	0.885	0	4.25
										KGEGLPNFDNNNIK	1.00	3.888	0.609	1	18/26	2	780.3943	1558.7741	1558.7740	0.0001	0.064	0	6.07
										FQDLGAAYEVLSDSEK	1.00	3.991	0.709	1	26/30	2	886.4229	1770.8336	1770.8312	0.0024	1.354	0	3.92
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.17	0.00	0.40	No	3	4.0%	YTIIIPENLKPQMK	1.00	3.121	0.597	1	14/26	2	852.4737	1702.9339	1702.9328	0.0011	0.645	0	8.50
										YQQAGLPLIVLAGK	1.00	2.609	0.604	1	14/26	2	735.9376	1469.8630	1469.8606	0.0024	1.631	0	8.59
										GPFLLGIK	0.99	2.615	0.380	1	12/14	2	422.7682	843.5216	843.5218	-0.0002	-0.237	0	8.75
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.52	1.00	0.42	Yes	4	8.3%	LLGIETPLPK	1.00	2.833	0.637	1	11/18	2	540.8368	1079.6590	1079.6590	0.0000	0.000	0	6.00
										DGTFPLPIGESVTVTR	1.00	3.672	0.576	1	18/30	2	844.9463	1687.8802	1687.8781	0.0021	1.243	0	4.37
										EPAVGEPAEVTTTVLVR	1.00	3.528	0.728	1	16/32	2	884.4780	1766.9437	1766.9414	0.0023	1.300	0	4.25
										REPAVGEPAEVTTTVLVR	1.00	4.730	0.475	1	20/34	2	962.5285	1923.0453	1923.0425	0.0028	1.455	0	4.79
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.81	0.01	0.28	No	9	17.8%	EFSPFGTITSAK	0.99	2.531	0.473	1	11/22	2	642.8272	1283.6391	1283.6398	-0.0007	-0.545	0	6.10
										SGVGNIFIK	1.00	2.982	0.368	1	15/16	2	467.7715	933.5290	933.5284	0.0006	0.641	0	8.47
										ALDTMNFDVIK	1.00	3.159	0.563	1	16/20	2	641.8210	1281.6286	1281.6275	0.0011	0.857	0	4.21
										IVATKPLYVALAQR	1.00	3.787	0.684	1	24/52	3	514.9837	1541.9315	1541.9293	0.0022	1.424	0	9.99
										GFGFVSFER	1.00	2.758	0.498	1	14/16	2	523.2587	1044.5044	1044.5029	0.0015	1.433	0	6.00
										GYGFVHFETQEAAER	1.00	4.698	0.602	1	20/28	2	870.9024	1739.7933	1739.7903	0.0030	1.722	0	4.75
										FSPAGPILSIR	1.00	2.606	0.536	1	18/20	2	579.3375	1156.6617	1156.6604	0.0013	1.122	0	9.75
										SLGYAYVNFQQPADAER	1.00	4.295	0.681	1	19/32	2	964.9605	1927.9101	1927.9064	0.0037	1.917	0	4.37
										GFGFVCFSSPEEATK	1.00	3.886	0.696	1	15/28	2	831.8771	1661.7390	1661.7396	-0.0006	-0.361	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	41.7%	KILDSVGIEADDDRLNK	1.00	4.008	0.685	1	14/32	2	951.0024	1899.9956	1899.9902	0.0054	2.839	1	4.36
										ILDSVGIEADDDRLNK	1.00	5.124	0.650	1	19/30	2	886.9549	1771.8979	1771.8952	0.0027	1.522	1	4.04

										YVASYLLAALGGNSSPSAK	1.00	4.031	0.677	1	19/36	2	934.9913	1867.9706	1867.9680	0.0026	1.390	0	8.50
										ILDSVGIEADDDR	0.99	2.010	0.559	1	12/24	2	709.3439	1416.6729	1416.6733	-0.0004	-0.282	0	3.71
										NIEDVIAQGIGK	1.00	4.013	0.540	1	17/22	2	628.8459	1255.6771	1255.6772	-0.0001	-0.080	0	4.37
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.90	0.00	0.15	No	5	17.7%	GNVGFVFTK	1.00	2.852	0.573	1	14/16	2	484.7636	967.5136	967.5127	0.0009	0.928	0	8.75
										IIQLLDDYPK	1.00	2.601	0.538	1	14/18	2	609.3424	1216.6717	1216.6703	0.0014	1.149	0	4.21
										TSFFQALGITTK	1.00	3.775	0.714	1	17/22	2	657.3586	1312.7044	1312.7027	0.0017	1.293	0	8.41
										GHLENNPALEK	0.98	1.921	0.389	1	12/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.40
										EDLTEIRDMLLANK	0.99	3.163	0.481	1	14/26	2	838.9298	1675.8465	1675.8451	0.0014	0.834	1	4.32
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.25	0.18	0.54	No	6	22.1%	IDRLDGAHAPELTK	0.99	3.349	0.541	1	12/26	2	768.4125	1534.8120	1534.8104	0.0016	1.041	1	5.38
										ASVMLFMK	0.99	2.131	0.356	1	9/14	2	479.7405	957.4671	957.4664	0.0007	0.730	0	8.80
										GELVGGLDIVK	1.00	2.967	0.480	1	17/20	2	550.3215	1098.6295	1098.6285	0.0010	0.909	0	4.37
										LEAEGVPEVSEK	1.00	3.074	0.600	1	14/22	2	643.8274	1285.6408	1285.6402	0.0006	0.466	0	4.09
										HASSGSFLPSANEHLK	1.00	4.139	0.661	1	22/30	2	841.4183	1680.8250	1680.8220	0.0030	1.783	0	6.92
										ELKENGELLPILR	0.97	2.879	0.420	1	12/24	2	762.4432	1522.8728	1522.8719	0.0009	0.590	1	4.79
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	0.20	1.00	0.64	No	2	5.1%	LTFDAITTIR	1.00	3.312	0.475	1	16/18	2	575.8270	1149.6399	1149.6394	0.0005	0.434	0	5.84
										SQNPVQPIGPQTPK	1.00	2.455	0.557	1	14/26	2	745.9017	1489.7907	1489.7889	0.0018	1.207	0	8.47
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	15.2%	NDSLAGVVIADNEYPSR	1.00	4.164	0.607	1	21/32	2	910.4447	1818.8783	1818.8748	0.0035	1.922	0	4.03
										IILHNTMESLLER	1.00	3.015	0.590	1	17/24	2	792.9243	1583.8360	1583.8341	0.0019	1.198	0	5.40
IPI00008780.3	Stanniocalcin-2 precursor	STC2	1.00	1.31	1.00	0.60	No	4	17.2%	AHHGEAGHHLPEPSSR	1.00	4.005	0.604	1	18/30	2	859.9089	1717.8059	1717.8033	0.0026	1.512	0	6.43
										HDLCAAAQENTR	1.00	3.407	0.757	1	16/22	2	693.3150	1384.6184	1384.6154	0.0030	2.164	0	5.32
										VIVEMIHFK	1.00	3.067	0.460	1	13/16	2	566.3152	1130.6168	1130.6158	0.0010	0.883	0	6.72
										GLHGICMTFLHNAGK	1.00	4.309	0.555	1	18/28	2	836.4083	1670.8034	1670.8021	0.0013	0.777	0	8.24
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	1.00	0.12	0.00	0.09	No	5	2.3%	SVGNTIDPVILFQK	1.00	3.440	0.514	1	17/26	2	765.9299	1529.8465	1529.8453	0.0012	0.783	0	5.55
										HNLQDFINIK	1.00	3.735	0.569	1	16/18	2	621.3355	1240.6570	1240.6564	0.0006	0.483	0	6.74
										LEMYVLNPVK	0.99	2.615	0.302	1	13/18	2	611.3310	1220.6487	1220.6475	0.0012	0.982	0	6.00
										AVLDALLEGK	1.00	2.701	0.490	1	13/18	2	514.8030	1027.5941	1027.5914	0.0027	2.622	0	4.37
										DLTGQVPTPVVK	1.00	3.390	0.479	1	17/22	2	627.3586	1252.7035	1252.7027	0.0008	0.638	0	5.84
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	0.26	0.99	0.81	No	2	4.3%	FFGDQVLR	1.00	2.585	0.491	1	13/14	2	491.2613	980.5086	980.5080	0.0006	0.611	0	5.84
										DPAITSILEK	1.00	2.608	0.550	1	15/18	2	543.8057	1085.5978	1085.5968	0.0010	0.919	0	4.37
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	0.82	0.00	0.34	No	7	19.9%	DKVQAGDVITIDK	1.00	4.048	0.528	1	19/24	2	701.3828	1400.7531	1400.7511	0.0020	1.426	1	4.43
										VYSLFLDESR	0.99	2.304	0.358	1	13/18	2	614.8141	1227.6147	1227.6136	0.0011	0.895	0	4.37
										ALESDMAPVLIMATNR	1.00	4.397	0.628	1	19/30	2	882.4370	1762.8620	1762.8594	0.0026	1.473	0	4.37
										GLGLDDALEPR	1.00	3.599	0.475	1	15/20	2	578.3039	1154.5942	1154.5932	0.0010	0.865	0	4.03
										EVVHTVSLHEIDVINSR	1.00	3.841	0.613	1	23/64	3	649.6813	1946.0229	1946.0221	0.0008	0.411	0	5.28
										LLIVSTTPYSEK	1.00	3.189	0.488	1	19/22	2	675.8794	1349.7451	1349.7442	0.0009	0.666	0	6.00
										TTEMETIYDLGTK	1.00	2.753	0.669	1	14/24	2	759.3556	1516.6974	1516.6967	0.0007	0.461	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	2.787	0.562	1	15/26	2	775.8808	1549.7505	1549.7471	0.0034	2.191	0	4.09
										LVGIFENQER	1.00	3.345	0.471	1	13/18	2	602.8197	1203.6269	1203.6248	0.0021	1.742	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.27	0.00	0.53	No	2	8.8%	VAGYAALLEQYQK	1.00	3.704	0.516	1	16/24	2	727.3879	1452.7617	1452.7613	0.0004	0.275	0	5.97
										EAEAMALLAEAER	1.00	2.739	0.549	1	15/24	2	710.3428	1418.6733	1418.6711	0.0022	1.549	0	4.09
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.87	0.73	0.86	Yes	3	11.6%	TLAFPLTIR	1.00	2.213	0.557	1	10/16	2	516.3160	1030.6189	1030.6175	0.0014	1.356	0	9.41
										LHMLQISYFR	1.00	3.564	0.621	1	23/36	3	441.9008	1322.6807	1322.6805	0.0002	0.151	0	8.75
										EFLEDTCVQYVQK	1.00	3.359	0.456	1	16/24	2	829.8902	1657.7676	1657.7658	0.0018	1.085	0	4.14
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	1.00	0.23	1.00	0.52	Yes	4	3.5%	VCQPGNLNILVSK	1.00	2.148	0.549	1	15/24	2	721.3952	1440.7770	1440.7759	0.0011	0.762	0	8.19
										KVCQPGNLNILVSK	0.99	2.429	0.412	1	13/26	2	785.4427	1568.8717	1568.8708	0.0009	0.573	0	9.31
										TCQCINTEELCSER	1.00	3.250	0.484	1	21/26	2	900.3715	1798.7307	1798.7284	0.0023	1.277	0	4.25
										YCPLGLLK	0.99	1.595	0.525	1	8/14	2	482.2702	962.5265	962.5259	0.0006	0.622	0	8.20
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	9.1%	TQQQVEAEVTNIKK	1.00	2.651	0.424	1	14/26	2	808.4361	1614.8585	1614.8577	0.0008	0.495	0	5.81
										HLTIVSLASR	1.00	2.911	0.704	1	15/18	2	548.8273	1095.6406	1095.6400	0.0006	0.547	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.74	0.00	0.33	No	7	27.3%	IIQFNPGPEK	1.00	2.900	0.415	1	16/18	2	571.8139	1141.6137	1141.6132	0.0005	0.437	0	6.00
										EVMILITGAHK	1.00	3.365	0.486	1	16/20	2	614.3419	1226.6701	1226.6693	0.0008	0.651	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.788	0.598	1	20/32	2	875.4473	1748.8836	1748.8801	0.0035	1.999	0	5.81
										FFDGELTK	1.00	2.432	0.513	1	11/14	2	478.7398	955.4653	955.4651	0.0002	0.209	0	4.37
										LVDPLYSIK	0.99	1.865	0.529	1	11/16	2	524.3079	1046.6017	1046.6012	0.0005	0.477	0	5.83
										TLAMDTILANAR	1.00	3.122	0.531	1	16/22	2	653.3452	1304.6770	1304.6758	0.0012	0.918	0	5.50
										TFNMDEYVGLPR	1.00	2.931	0.603	1	15/22	2	729.3401	1456.6670	1456.6657	0.0013	0.891	0	4.37
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.27	0.00	0.52	No	2	5.3%	NANKPLLDEIVPVYR	1.00	3.178	0.609	1	15/28	2	870.9858	1739.9590	1739.9570	0.0020	1.148	0	6.07
										IQQDADSVITVGR	1.00	3.617	0.612	1	20/24	2	701.3703	1400.7250	1400.7260	-0.0010	-0.713	0	4.21

IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	0.83	0.00	0.24	No	21	14.3%	LAAVALINAAIQK	1.00	2.804	0.574	1	16/24	2	648.4059	1294.7984	1294.7973	0.0011	0.848	0	8.75
										RIPADTFAALK	1.00	2.954	0.369	1	14/20	2	601.8482	1201.6826	1201.6819	0.0007	0.582	0	8.75
										DSLHEKFPDAGEDELLK	1.00	4.780	0.561	1	22/32	2	971.9733	1941.9349	1941.9320	0.0029	1.492	1	4.29
										EELQSGVDAANSAAQQYQR	1.00	5.544	0.745	1	24/36	2	1032.9827	2063.9549	2063.9508	0.0041	1.985	0	4.14
										VDFTEEEINNMK	1.00	1.714	0.644	1	10/22	2	742.8323	1483.6497	1483.6501	-0.0004	-0.269	0	4.00
										TLINAEDPPMVVVR	1.00	2.626	0.499	1	15/26	2	785.4189	1568.8241	1568.8232	0.0009	0.573	0	4.37
										ALQSPALGLR	0.97	2.135	0.315	1	10/18	2	513.3087	1024.6037	1024.6029	0.0008	0.779	0	9.79
										IIGNLLYYR	1.00	3.078	0.471	1	15/16	2	562.8268	1123.6401	1123.6390	0.0011	0.977	0	8.59
										EEIQSSISGVTAAYNR	1.00	4.967	0.748	1	21/30	2	862.9261	1723.8395	1723.8377	0.0018	1.043	0	4.53
										VDQIQEIVTGNPTVIK	1.00	5.108	0.686	1	22/30	2	877.4884	1752.9653	1752.9622	0.0031	1.766	0	4.37
										LGNFFSPK	1.00	2.770	0.460	1	11/14	2	455.2451	908.4752	908.4756	-0.0004	-0.439	0	8.75
										FPDAGEDELLK	1.00	3.120	0.401	1	15/20	2	617.3035	1232.5921	1232.5925	-0.0004	-0.324	0	3.92
										IPADTFAALK	1.00	2.187	0.490	1	11/18	2	523.7977	1045.5814	1045.5808	0.0006	0.573	0	5.84
										TLQALQIPAAK	1.00	3.337	0.584	1	15/20	2	577.3506	1152.6878	1152.6867	0.0011	0.953	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	4.918	0.727	1	20/36	2	1083.0106	2164.0121	2164.0066	0.0055	2.539	0	4.25
										YQELINDIAR	1.00	2.882	0.626	1	15/18	2	617.8250	1233.6362	1233.6354	0.0008	0.647	0	4.37
										SKVDQIQEIVTGNPTVIK	0.97	3.290	0.548	1	25/68	3	657.0370	1968.0908	1968.0892	0.0016	0.812	1	5.79
										IFYPETTDIYDRK	1.00	3.299	0.548	1	17/24	2	830.9145	1659.8152	1659.8144	0.0008	0.481	0	4.56
										ITLQDVVSHSK	1.00	3.104	0.452	1	13/20	2	613.8406	1225.6677	1225.6667	0.0010	0.815	0	6.74
										FLSAIVSSVDK	1.00	3.408	0.566	1	18/20	2	583.3268	1164.6407	1164.6390	0.0017	1.457	0	5.84
										SNQQLENDLNLMDIK	1.00	4.855	0.591	1	22/28	2	895.9331	1789.8541	1789.8516	0.0025	1.395	0	4.03
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	0.53	1.00	0.76	Yes	5	11.0%	HDSGDQDINVVSTYISK	1.00	5.893	0.664	1	24/32	2	939.4474	1876.8818	1876.8803	0.0015	0.798	0	4.41
										FPILSANIK	1.00	2.096	0.510	1	14/16	2	501.8028	1001.5920	1001.5910	0.0010	0.996	0	8.75
										VPVVQAYAFGK	1.00	3.002	0.562	1	15/20	2	589.8320	1177.6512	1177.6495	0.0017	1.441	0	8.56
										YPFIVTSDDGR	1.00	3.857	0.605	1	17/20	2	635.3091	1268.6045	1268.6037	0.0008	0.630	0	4.21
										GPLASQISGLYLPYK	1.00	2.330	0.615	1	12/28	2	803.9456	1605.8780	1605.8766	0.0014	0.871	0	8.50
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.6%	SVYGGEFIQQLK	1.00	2.273	0.646	1	15/22	2	684.8615	1367.7087	1367.7085	0.0002	0.146	0	5.72
										ALQDLENAASGDATVR	1.00	3.315	0.558	1	17/30	2	815.9052	1629.7986	1629.7958	0.0028	1.716	0	4.03
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	9.5%	QVLEGEEIAYK	1.00	2.648	0.451	1	11/20	2	639.8324	1277.6518	1277.6503	0.0015	1.172	0	4.25
										ALYESELADAR	1.00	3.360	0.393	1	16/20	2	619.3066	1236.6009	1236.5986	0.0023	1.857	0	4.14
										TVLVNADGEEVAMR	1.00	2.319	0.668	1	17/26	2	760.3747	1518.7367	1518.7348	0.0019	1.249	0	4.14
										VKDLESLFHR	1.00	3.591	0.518	1	15/18	2	622.3433	1242.6727	1242.6721	0.0006	0.482	1	6.72
										SEVELAAALSDKR	1.00	3.102	0.503	1	15/24	2	694.8726	1387.7317	1387.7307	0.0010	0.720	0	4.68
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.52	0.00	0.37	No	6	11.2%	IIEVVDAIMTTAQSHQR	1.00	4.876	0.731	1	21/32	2	964.4989	1926.9853	1926.9833	0.0020	1.037	0	5.32
										AIGVLTSGGDAQGMNAAVR	1.00	4.286	0.647	1	22/36	2	902.4545	1802.8956	1802.8945	0.0011	0.609	0	5.88
										ELVVTQLGYDTR	1.00	4.174	0.683	1	19/22	2	697.3697	1392.7268	1392.7249	0.0019	1.362	0	4.37
										NVLGHMQQGGAPSPFDR	1.00	2.883	0.602	1	16/32	2	913.9338	1825.8526	1825.8530	-0.0004	-0.219	0	6.74
										NVIFQPVAELK	1.00	2.337	0.546	1	11/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	6.00
										DLQSNVEHLTEK	1.00	2.910	0.582	1	13/22	2	706.8544	1411.6954	1411.6943	0.0011	0.778	0	4.65
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	1.61	1.00	0.54	Yes	15	30.1%	YALPLVGHR	1.00	2.535	0.635	1	15/16	2	513.2982	1024.5830	1024.5818	0.0012	1.169	0	8.75
										DGDDVIIIGVFK	1.00	3.192	0.583	1	16/22	2	645.8506	1289.6885	1289.6867	0.0018	1.394	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.426	0.631	1	17/28	2	814.4038	1626.7939	1626.7930	0.0009	0.553	0	4.37
										IDATSASVLASR	1.00	3.763	0.514	1	20/22	2	595.8224	1189.6311	1189.6303	0.0008	0.671	0	5.84
										MDATANDVPSDR	1.00	2.176	0.649	1	14/22	2	654.2802	1306.5484	1306.5459	0.0025	1.911	0	3.93
										YGIVDYMIEQSGPPSK	1.00	4.072	0.653	1	23/30	2	900.4297	1798.8473	1798.8448	0.0025	1.388	0	4.37
										QLEPVYNSLAK	1.00	2.098	0.484	1	11/20	2	631.3430	1260.6723	1260.6714	0.0009	0.713	0	6.00
										TFDSIVMDPK	1.00	3.256	0.595	1	15/18	2	584.7814	1167.5489	1167.5482	0.0007	0.599	0	4.21
										RFDVSGYPTLK	1.00	4.024	0.475	1	17/20	2	641.8431	1281.6739	1281.6717	0.0022	1.714	0	8.59
										RSPPIPLAK	0.98	2.276	0.293	1	10/16	2	489.8084	977.6027	977.6022	0.0005	0.510	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	4.372	0.658	1	29/80	3	790.3752	2368.1052	2368.1039	0.0013	0.548	1	5.28
										VDATAETDLAK	0.99	2.018	0.598	1	11/20	2	567.2879	1132.5647	1132.5612	0.0035	3.085	0	4.03
										FAMEPEEFDSDTLR	1.00	3.106	0.639	1	15/26	2	851.8669	1701.7206	1701.7192	0.0014	0.822	0	3.83
										GESDPAYQQYQDAANNLR	1.00	4.857	0.721	1	22/34	2	1020.4563	2038.9018	2038.8981	0.0037	1.813	0	4.03
										VSQGQLVVMQPEK	1.00	3.014	0.607	1	16/24	2	729.8847	1457.7553	1457.7548	0.0005	0.343	0	5.97
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	1.37	0.00	0.67	No	3	21.3%	EIADGLCLEVEGK	1.00	2.545	0.643	1	14/24	2	716.8530	1431.6927	1431.6915	0.0012	0.837	0	4.00
										VKPFMTGAAEQIK	1.00	2.422	0.581	1	14/24	2	718.3843	1434.7558	1434.7541	0.0017	1.183	0	8.56
										DLISHDEMFSDIYK	1.00	3.542	0.695	1	19/26	2	864.8929	1727.7738	1727.7713	0.0025	1.445	0	4.22
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.47	0.00	0.36	No	3	14.4%	GYKPPDEGPSEYQTIPLNK	1.00	3.839	0.575	1	17/36	2	1067.0286	2132.0477	2132.0426	0.0051	2.390	0	4.68

											TTIEAIHGLMSQVIK	1.00	4.324	0.488	1	15/28	2	828.9531	1655.8932	1655.8916	0.0016	0.965	0	6.41
											SGGNLEVMGLMLGK	1.00	3.891	0.598	1	18/26	2	719.3574	1436.7008	1436.7003	0.0005	0.348	0	5.72
IPI00010090.1	Glutamate--cysteine ligase regulatory subunit	GCLM	1.00	0.59	0.01	0.67	No	2	10.6%	QFDIQLLTHNDPK	0.99	2.388	0.508	1	11/24	2	784.9070	1567.8021	1567.7995	0.0026	1.656	0	5.21
										EFPDVLECTVSHAVEK	0.98	2.491	0.474	1	14/30	2	930.4458	1858.8812	1858.8771	0.0041	2.203	0	4.40
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	HGLLVPNNTTDQELQHIR	1.00	5.912	0.753	1	32/68	3	695.6994	2084.0782	2084.0763	0.0019	0.910	0	5.99
										NSLPDTVQIR	1.00	2.318	0.464	1	13/18	2	571.8118	1141.6104	1141.6091	0.0013	1.137	0	5.84
										ETEEILADVLK	1.00	2.897	0.411	1	17/20	2	630.3401	1258.6665	1258.6656	0.0009	0.714	0	4.00
										ASFENNCEIGCFAK	1.00	2.798	0.628	1	15/26	2	823.8505	1645.6871	1645.6865	0.0006	0.364	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	0.78	0.65	0.83	No	2	16.4%	NLYIISVK	1.00	2.120	0.593	1	12/14	2	475.2895	948.5650	948.5644	0.0006	0.631	0	8.59
										LPAAGVGDMVMATVK	1.00	2.932	0.726	1	18/28	2	746.3809	1490.7508	1490.7473	0.0035	2.345	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.83	0.00	0.43	No	14	40.3%	DWNVDLIPK	0.99	1.927	0.397	1	10/16	2	550.2928	1098.5719	1098.5710	0.0009	0.818	0	4.21
										FQLLEGPPESMGR	1.00	4.000	0.470	1	15/24	2	738.8612	1475.7093	1475.7079	0.0014	0.947	0	4.53
										FLVFVANFDENDPK	1.00	3.626	0.514	1	20/26	2	827.9092	1653.8026	1653.8039	-0.0013	-0.785	0	4.03
										TDDYLDQPCLETVNR	1.00	4.248	0.552	1	18/28	2	919.9149	1837.8166	1837.8152	0.0014	0.761	0	3.84
										MAGTAFDFENMKR	1.00	1.856	0.562	1	8/24	2	775.3423	1548.6721	1548.6701	0.0020	1.290	0	5.82
										IICILSHPIK	1.00	3.271	0.595	1	16/18	2	597.3574	1192.7010	1192.7002	0.0008	0.670	0	8.23
										NTNDANSCQIIIPQNQVNR	1.00	2.962	0.657	1	20/36	2	1100.0322	2198.0531	2198.0498	0.0033	1.500	0	5.83
										MLLYTEVTR	1.00	3.036	0.455	1	14/16	2	571.2997	1140.5857	1140.5849	0.0008	0.700	0	5.75
										MAGTAFDFENMK	1.00	3.798	0.570	1	17/22	2	697.2918	1392.5696	1392.5690	0.0006	0.430	0	4.37
										YIAIASTTVETTDPEK	1.00	3.108	0.559	1	18/30	2	869.9409	1737.8697	1737.8673	0.0024	1.379	0	4.14
										FLMANGQLVK	1.00	2.464	0.433	1	15/18	2	568.8103	1135.6069	1135.6060	0.0009	0.791	0	8.75
										NPYYGGESSSITPLEELYK	1.00	5.825	0.656	1	24/36	2	1074.0126	2146.0133	2146.0106	0.0027	1.257	0	4.25
										TFEGVDPQTTSMR	1.00	2.388	0.551	1	14/24	2	742.8379	1483.6627	1483.6613	0.0014	0.942	0	4.37
										KSDIYVCMISYAHNVAAQGK	1.00	4.685	0.668	1	23/38	2	1136.0485	2270.0855	2270.0824	0.0031	1.364	0	8.16
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	0.62	0.00	0.55	No	4	13.2%	FVIGGPQGDAGLTGR	1.00	3.658	0.633	1	21/28	2	722.8808	1443.7490	1443.7470	0.0020	1.383	0	5.84
										TGMILLAGEITSR	1.00	4.121	0.531	1	19/24	2	689.3740	1376.7341	1376.7334	0.0007	0.508	0	5.66
										YLDEDTIYHLQPSGR	1.00	4.440	0.616	1	18/28	2	903.9365	1805.8615	1805.8584	0.0031	1.715	0	4.54
										DSFPWEVPK	0.97	1.707	0.397	1	8/16	2	552.7717	1103.5296	1103.5288	0.0008	0.724	0	4.37
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	1.00	0.82	1.00	0.84	No	7	14.6%	AISESGVALTSVLVK	1.00	2.860	0.430	1	17/28	2	737.4298	1472.8463	1472.8450	0.0013	0.881	0	6.05
										QKTEEELLETTLK	0.99	2.853	0.504	1	14/24	2	781.4196	1560.8257	1560.8247	0.0010	0.640	1	4.49
										KAVEKPPQTEHIEL	1.00	1.911	0.576	1	13/26	2	809.9436	1617.8737	1617.8726	0.0011	0.679	0	5.50
										EGYLQIGANTQAAQK	1.00	3.871	0.538	1	20/28	2	796.4074	1590.8010	1590.8002	0.0008	0.502	0	6.10
										AGQLLSELFTNR	1.00	3.824	0.626	1	17/22	2	674.8646	1347.7162	1347.7147	0.0015	1.111	0	6.05
										NFHTVPYMVGINK	1.00	4.454	0.652	1	26/48	3	512.5940	1534.7624	1534.7602	0.0022	1.431	0	8.60
										AGQLLSELFTNRK	1.00	3.704	0.558	1	14/24	2	738.9121	1475.8139	1475.8096	0.0043	2.910	0	8.79
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.26	0.04	0.51	No	2	5.1%	VAEFHTELER	1.00	2.566	0.468	1	14/18	2	615.8093	1229.6050	1229.6041	0.0009	0.731	0	4.75
										ILFFNTPK	0.99	1.956	0.410	1	11/14	2	490.2842	978.5547	978.5539	0.0008	0.816	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	0.67	0.00	0.43	No	2	14.0%	AFGYYGPLR	0.98	2.045	0.513	1	9/16	2	522.2691	1042.5227	1042.5236	-0.0009	-0.862	0	8.63
										NPPGFAFVEFEDPR	1.00	3.748	0.669	1	19/26	2	811.3859	1620.7591	1620.7573	0.0018	1.109	0	4.14
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	1.68	0.02	0.28	No	3	17.2%	YLECSALTQR	1.00	3.509	0.513	1	16/18	2	620.8032	1239.5936	1239.5918	0.0018	1.450	0	5.99
										TVFDEAIR	0.98	1.679	0.423	1	10/14	2	475.7507	949.4876	949.4869	0.0007	0.736	0	4.37
										KLTPITYPQGLAMAK	1.00	3.026	0.604	1	16/28	2	824.4606	1646.9078	1646.9066	0.0012	0.728	0	9.70
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.39	0.36	0.45	No	5	7.1%	YSIDQEFLK	1.00	2.618	0.513	1	13/16	2	571.7900	1141.5666	1141.5655	0.0011	0.962	0	4.37
										VTAFLDDLSQK	1.00	3.761	0.573	1	18/20	2	618.8272	1235.6407	1235.6398	0.0009	0.727	0	4.21
										FYLDLYPR	0.98	1.946	0.434	1	9/14	2	543.7846	1085.5547	1085.5546	0.0001	0.092	0	5.83
										LVNTGLLTLR	1.00	3.148	0.564	1	17/18	2	550.3453	1098.6773	1098.6761	0.0012	1.090	0	9.75
										DGSPIADDLLEK	0.98	1.915	0.420	1	11/22	2	636.8195	1271.6251	1271.6245	0.0006	0.471	0	3.84
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	0.59	0.00	0.71	No	2	11.1%	VYSTSVTGSR	0.97	1.573	0.433	1	13/18	2	528.7696	1055.5257	1055.5247	0.0010	0.946	0	8.72
										IQYQLVDISQDNALR	1.00	4.514	0.608	1	20/28	2	888.4680	1774.9229	1774.9214	0.0015	0.844	0	4.21
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.55	0.30	0.67	No	4	13.4%	MIEEAGAIISTR	1.00	3.183	0.416	1	18/22	2	653.8372	1305.6627	1305.6599	0.0028	2.141	0	4.53
										VLEVPPVVYSR	1.00	2.390	0.503	1	14/20	2	629.3637	1256.7138	1256.7129	0.0009	0.715	0	5.97
										TNIVTASVDAINFHDK	1.00	5.341	0.628	1	19/30	2	872.9469	1743.8816	1743.8792	0.0024	1.375	0	5.18
										LMDEVAGIVAAR	1.00	3.733	0.580	1	19/22	2	630.8345	1259.6550	1259.6544	0.0006	0.476	0	4.37
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.21	0.00	0.33	No	5	5.7%	GDVVLQSDHVIETLTK	1.00	3.562	0.507	1	16/30	2	877.4702	1752.9272	1752.9258	0.0014	0.798	0	4.54
										YLGLLENLR	0.99	2.055	0.417	1	12/16	2	545.8164	1089.6190	1089.6182	0.0008	0.733	0	6.00
										TSFLLNLR	1.00	2.511	0.596	1	11/14	2	482.2847	962.5555	962.5549	0.0006	0.622	0	9.41
										DGTIDFTPGSELLITK	0.98	2.474	0.483	1	11/30	2	853.9460	1705.8812	1705.8774	0.0038	2.225	0	4.03
										NPQSYLYLVK	1.00	2.217	0.439	1	13/18	2	612.8348	1223.6560	1223.6550	0.0010	0.816	0	8.50

IPI00010471.5	Plastin-2	LCP1	1.00	0.19	0.00	0.52	No	3	4.9%	NEALIALLR	1.00	2.916	0.390	1	14/16	2	506.8111	1011.6086	1011.6077	0.0009	0.888	0	6.00
										MINLSVPDTIDER	1.00	2.396	0.554	1	14/24	2	759.8771	1517.7401	1517.7396	0.0005	0.329	0	4.03
										LSPEELLLR	1.00	2.598	0.409	1	14/16	2	535.3162	1068.6194	1068.6179	0.0015	1.401	0	4.53
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.68	0.00	0.48	No	7	18.4%	EGGGNNLYGEEMVQALK	1.00	3.204	0.546	1	18/32	2	912.9253	1823.8384	1823.8360	0.0024	1.315	0	4.25
										PGMLEMLLPGQPEAVAR	1.00	3.495	0.596	1	21/32	2	920.9684	1839.9233	1839.9223	0.0010	0.543	0	4.53
										ALAEGVLLR	1.00	2.923	0.437	1	14/16	2	471.2926	940.5711	940.5706	0.0005	0.531	0	6.05
										CPDIATQLAGTK	1.00	3.224	0.484	1	15/22	2	637.8241	1273.6346	1273.6336	0.0010	0.784	0	5.83
										AIENELLAR	1.00	2.545	0.370	1	14/16	2	514.7904	1027.5667	1027.5662	0.0005	0.486	0	4.53
										QYSLQNWEAR	1.00	2.535	0.485	1	11/18	2	647.8124	1293.6111	1293.6102	0.0009	0.695	0	6.00
										EGIAQTVFLGLNR	1.00	2.166	0.592	1	11/24	2	709.3935	1416.7739	1416.7725	0.0014	0.987	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	0.56	0.00	0.43	No	6	10.9%	LDVTSVEDYK	1.00	3.357	0.594	1	16/18	2	584.7902	1167.5665	1167.5659	0.0006	0.513	0	4.03
										GVIVDKDFSHPQMPK	1.00	2.499	0.702	1	16/28	2	857.4351	1712.8567	1712.8556	0.0011	0.641	1	6.75
										EKFEEMIQQIK	0.99	2.731	0.493	1	14/20	2	719.8660	1437.7184	1437.7174	0.0010	0.695	1	4.79
										DVDFELIK	0.96	2.185	0.261	1	12/14	2	489.7608	977.5075	977.5070	0.0005	0.511	0	4.03
										EMNPALGIDCLHK	1.00	2.135	0.516	1	14/24	2	757.3605	1512.7077	1512.7065	0.0012	0.792	0	5.32
										HKLDVTSVEDYK	0.97	2.325	0.508	1	16/22	2	717.3672	1432.7221	1432.7198	0.0023	1.603	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.17	0.00	0.32	No	2	3.1%	FATHAAALSVR	1.00	2.659	0.519	1	13/20	2	572.3171	1142.6209	1142.6196	0.0013	1.136	0	9.76
										YGEPGEVFINK	1.00	2.147	0.638	1	8/20	2	626.8141	1251.6141	1251.6136	0.0005	0.399	0	4.53
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.24	0.00	0.42	No	7	16.5%	RIQLVEEELDR	1.00	3.981	0.535	1	17/20	2	700.3806	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KLVILEGELER	1.00	4.164	0.539	1	18/20	2	649.8876	1297.7614	1297.7606	0.0008	0.616	0	4.79
										IQLVEEELDR	1.00	3.029	0.554	1	16/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										IQALQQQADEAEDR	1.00	3.070	0.671	1	19/26	2	807.8895	1613.7676	1613.7645	0.0031	1.919	0	3.92
										LVILEGELER	1.00	2.977	0.613	1	16/18	2	585.8401	1169.6666	1169.6656	0.0010	0.854	0	4.25
										KIQALQQQADEAEDR	1.00	4.383	0.695	1	18/28	2	871.9370	1741.8615	1741.8595	0.0020	1.147	0	4.32
										IQLVEEELDRAQER	0.98	3.294	0.422	1	14/26	2	864.4498	1726.8861	1726.8850	0.0011	0.636	1	4.25
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.51	1.00	0.68	No	14	27.6%	EADDIVNWLK	0.99	2.351	0.436	1	13/18	2	601.8062	1201.5975	1201.5979	-0.0004	-0.332	0	4.03
										YKPESEELTAER	0.98	1.724	0.487	1	9/22	2	726.3543	1450.6955	1450.6940	0.0015	1.033	0	4.49
										ILEFFGLK	1.00	2.648	0.339	1	13/14	2	483.7866	965.5597	965.5586	0.0011	1.137	0	6.00
										SNFAEALAAHK	1.00	3.317	0.535	1	16/20	2	579.7987	1157.5857	1157.5829	0.0028	2.415	0	6.47
										LGETYKDHENIVIAK	1.00	4.344	0.623	1	19/28	2	865.4596	1728.9070	1728.9047	0.0023	1.329	1	5.45
										VDATEESDLAQQYGVR	1.00	4.862	0.634	1	21/30	2	890.9210	1779.8291	1779.8275	0.0016	0.898	0	3.92
										LITLEEEMTK	1.00	2.183	0.508	1	13/18	2	603.8179	1205.6234	1205.6213	0.0021	1.739	0	4.25
										NFEDVAFDEKK	1.00	3.464	0.441	1	14/20	2	671.3197	1340.6258	1340.6248	0.0010	0.745	0	4.32
										ILEFFGLKK	1.00	2.786	0.555	1	13/16	2	547.8341	1093.6548	1093.6536	0.0012	1.095	0	8.59
										YQLDKDGVVLFK	1.00	4.264	0.592	1	18/22	2	712.8928	1423.7719	1423.7711	0.0008	0.561	1	5.96
										ENLLDFIK	0.99	1.994	0.397	1	11/14	2	496.2766	990.5395	990.5386	0.0009	0.907	0	4.37
										THILLFLPK	1.00	3.208	0.626	1	13/16	2	541.3421	1080.6705	1080.6696	0.0009	0.831	0	8.44
										NFEDVAFDEK	1.00	2.579	0.446	1	14/18	2	607.2722	1212.5307	1212.5299	0.0008	0.659	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	3.295	0.554	1	14/32	2	983.0256	1964.0411	1964.0367	0.0044	2.238	0	5.40
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	0.52	0.00	0.64	No	2	9.4%	GLLGCNIIPLQR	0.97	1.857	0.422	1	9/22	2	677.3872	1352.7622	1352.7598	0.0024	1.772	0	8.25
										SDVDLYQVR	1.00	2.877	0.422	1	14/16	2	547.7775	1093.5417	1093.5404	0.0013	1.187	0	4.21
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.36	0.99	0.65	No	4	10.7%	GLMPGLTFSNELISR	1.00	2.413	0.489	1	14/28	2	825.9296	1649.8453	1649.8447	0.0006	0.363	0	6.00
										FSQEVQITEAR	1.00	3.082	0.494	1	15/20	2	654.3331	1306.6527	1306.6517	0.0010	0.764	0	4.53
										AAAPGVEDEPLLR	1.00	2.639	0.568	1	13/24	2	669.3566	1336.6997	1336.6987	0.0010	0.747	0	4.14
										LMLELGFSK	1.00	2.764	0.346	1	14/16	2	527.2861	1052.5588	1052.5576	0.0012	1.138	0	6.00
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.25	0.00	0.48	No	2	3.6%	DLPLLLFR	0.96	1.726	0.365	1	8/14	2	493.8053	985.5968	985.5961	0.0007	0.709	0	5.84
										GGIVDEGALLR	0.99	2.676	0.333	1	16/20	2	550.3089	1098.6057	1098.6033	0.0024	2.181	0	4.37
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	5.00	1.00	0.76	No	14	40.3%	LVDQNIFSFYLSR	1.00	2.972	0.619	1	14/24	2	801.4197	1600.8271	1600.8249	0.0022	1.373	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	4.752	0.593	1	23/64	3	659.0154	1974.0278	1974.0244	0.0034	1.720	0	5.84
										LLDIACWIHHK	1.00	3.606	0.448	1	16/20	2	703.3741	1404.7342	1404.7336	0.0006	0.427	0	6.91
										FDGILGMAYPR	1.00	3.664	0.519	1	17/20	2	628.3106	1254.6085	1254.6067	0.0018	1.432	0	5.84
										VSTLPAITLK	1.00	2.261	0.550	1	10/18	2	521.8290	1041.6448	1041.6434	0.0014	1.341	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	4.652	0.705	1	25/34	2	902.4069	1802.8014	1802.7993	0.0021	1.164	0	3.84
										VGFAEAAR	1.00	2.382	0.477	1	10/14	2	410.7192	819.4247	819.4239	0.0008	0.974	0	5.97
										QPGITFIAAK	0.98	1.488	0.494	1	7/18	2	523.3057	1044.5980	1044.5968	0.0012	1.147	0	8.75
										RTMSEVGGSVEDLIAK	1.00	3.025	0.548	1	15/30	2	854.4327	1706.8532	1706.8509	0.0023	1.346	0	4.68
										LSPEDYTLK	1.00	1.996	0.491	1	11/16	2	533.2768	1064.5403	1064.5390	0.0013	1.219	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.136	0.674	1	20/28	2	776.3822	1550.7507	1550.7498	0.0009	0.580	0	4.14

										YYTVFDR	1.00	1.710	0.555	1	10/12	2	482.2322	962.4505	962.4498	0.0007	0.726	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	5.102	0.698	1	22/34	2	949.5171	1897.0229	1897.0197	0.0032	1.685	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.063	0.721	1	21/34	2	1003.0103	2004.0100	2004.0060	0.0040	1.994	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	0.70	0.00	0.55	No	3	18.7%	VTHETSAHEGQTEAPSIDEK	1.00	2.338	0.623	1	17/38	2	1083.5009	2164.9898	2164.9873	0.0025	1.154	0	4.56
										FMERDPDELR	0.95	2.626	0.377	1	11/18	2	662.3035	1322.5936	1322.5925	0.0011	0.830	1	4.32
										FLEESVSMSPEER	1.00	3.353	0.567	1	17/24	2	778.3509	1554.6892	1554.6872	0.0020	1.285	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	1.64	0.00	0.49	No	8	37.4%	TEIIILATR	1.00	3.295	0.396	1	14/16	2	515.3188	1028.6241	1028.6230	0.0011	1.067	0	5.66
										ELAEDGYSGVEVR	0.96	2.185	0.458	1	12/24	2	712.3386	1422.6671	1422.6627	0.0044	3.088	0	4.00
										GLCAIAQAESLR	1.00	3.706	0.529	1	17/22	2	644.8375	1287.6620	1287.6605	0.0015	1.163	0	5.99
										FGFPEGSVELYAEK	1.00	3.566	0.619	1	20/26	2	786.8827	1571.7523	1571.7508	0.0015	0.953	0	4.25
										AELNEFLTR	1.00	2.448	0.370	1	13/16	2	546.7878	1091.5621	1091.5611	0.0010	0.914	0	4.53
										KPLPDHVSIVEPK	1.00	3.241	0.528	1	16/24	2	729.9194	1457.8257	1457.8242	0.0015	1.028	0	6.75
										FVADGIFK	1.00	2.248	0.610	1	10/14	2	448.7475	895.4805	895.4804	0.0001	0.111	0	5.84
										DEILPTTPISEQK	1.00	3.307	0.490	1	15/24	2	735.8879	1469.7636	1469.7613	0.0023	1.563	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.59	0.81	0.22	No	4	11.0%	GFCFITYTDEEPVK	1.00	2.001	0.583	1	16/26	2	853.3925	1704.7713	1704.7705	0.0008	0.469	0	4.14
										VFVGGLSPDTSEEQIK	0.99	2.428	0.447	1	11/30	2	853.4358	1704.8587	1704.8570	0.0017	0.996	0	4.14
										DLTEYLSR	1.00	2.434	0.457	1	12/14	2	498.7535	995.4933	995.4924	0.0009	0.902	0	4.37
										GFGFVLFK	1.00	2.848	0.551	1	12/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.67	0.01	0.55	No	8	8.4%	NYLSIFR	0.99	2.029	0.399	1	11/12	2	456.7505	911.4872	911.4865	0.0007	0.766	0	8.75
										KLYELIITR	1.00	2.937	0.456	1	13/16	2	574.8555	1147.6971	1147.6965	0.0006	0.522	0	8.59
										DFFLANASR	0.99	2.636	0.303	1	12/16	2	520.7616	1039.5097	1039.5087	0.0010	0.960	0	5.84
										APSDLYQIILK	1.00	3.368	0.503	1	16/20	2	630.8635	1259.7134	1259.7125	0.0009	0.713	0	5.88
										LYELIITR	1.00	2.835	0.470	1	13/14	2	510.8080	1019.6027	1019.6015	0.0012	1.175	0	6.00
										YLGQDYEQLR	1.00	2.777	0.566	1	14/18	2	642.8146	1283.6153	1283.6146	0.0007	0.545	0	4.37
										KAPSDLYQIILK	1.00	4.032	0.600	1	20/22	2	694.9110	1387.8086	1387.8075	0.0011	0.792	0	8.50
										ESGCSFVLALMQK	1.00	2.403	0.436	1	11/24	2	743.3574	1484.7014	1484.7003	0.0011	0.740	0	6.09
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.78	0.16	0.70	No	8	26.2%	KMMADEALGSGLVSR	1.00	3.792	0.610	1	18/28	2	798.8896	1595.7657	1595.7647	0.0010	0.626	0	6.07
										MMADEALGSGLVSR	1.00	4.758	0.628	1	22/26	2	734.8422	1467.6715	1467.6698	0.0017	1.157	0	4.37
										YQETFNVIER	1.00	3.285	0.637	1	15/18	2	649.8224	1297.6308	1297.6303	0.0005	0.385	0	4.53
										YCAQDAFFQVK	1.00	3.866	0.538	1	18/20	2	688.8188	1375.6244	1375.6231	0.0013	0.944	0	5.83
										VIGNQSLVNELAFTAR	1.00	4.215	0.608	1	21/30	2	866.4730	1730.9334	1730.9315	0.0019	1.096	0	5.97
										HVLHVQLNRPNK	1.00	3.573	0.729	1	16/22	2	727.9206	1453.8285	1453.8266	0.0019	1.305	0	11.00
										VNLLYSR	1.00	2.062	0.543	1	9/12	2	432.7505	863.4867	863.4865	0.0002	0.231	0	8.72
										EVDVGLAADVGTLQR	1.00	2.463	0.491	1	14/28	2	771.9097	1541.8056	1541.8049	0.0007	0.453	0	4.03
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	0.83	1.00	0.61	Yes	11	12.8%	VVIIGAGKPAAVVLQTK	1.00	4.536	0.641	1	20/32	2	832.5271	1663.0409	1663.0396	0.0013	0.781	0	10.00
										MMDYLQGSGETPQTDVR	1.00	5.297	0.699	1	24/32	2	980.4248	1958.8388	1958.8350	0.0038	1.938	0	4.03
										LVAIVDPHIK	1.00	3.138	0.693	1	15/18	2	552.8424	1103.6709	1103.6703	0.0006	0.543	0	6.74
										KLVAIVDPHIK	1.00	2.967	0.337	1	15/20	2	616.8899	1231.7658	1231.7652	0.0006	0.486	0	8.60
										SLLLSVNAR	1.00	2.580	0.453	1	11/16	2	486.7955	971.5772	971.5764	0.0008	0.822	0	9.47
										FRIDELEPR	0.98	3.056	0.371	1	13/16	2	587.8144	1173.6153	1173.6142	0.0011	0.936	1	4.68
										NPEPELLVR	1.00	2.151	0.508	1	12/16	2	533.7982	1065.5829	1065.5819	0.0010	0.937	0	4.53
										GLLEFEHQR	1.00	2.766	0.464	1	10/16	2	564.7935	1127.5738	1127.5724	0.0014	1.239	0	5.40
										DENSVELTMAEGPYK	1.00	3.413	0.706	1	18/28	2	849.8800	1697.7469	1697.7454	0.0015	0.883	0	4.00
										VPDVLVADPPIAR	1.00	3.656	0.592	1	16/24	2	681.3930	1360.7733	1360.7715	0.0018	1.321	0	4.21
										LSFQHDPETSVLVLR	1.00	3.768	0.534	1	17/28	2	870.9676	1739.9226	1739.9206	0.0020	1.148	0	5.32
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	3.13	1.00	0.72	No	8	34.3%	LVQAFQYTDK	1.00	3.224	0.672	1	16/18	2	606.8166	1211.6202	1211.6186	0.0016	1.318	0	5.83
										VSVADHSLHLSK	1.00	4.179	0.550	1	18/22	2	646.8515	1291.6895	1291.6885	0.0010	0.773	0	6.89
										GLFIIDDK	1.00	2.810	0.497	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	0	4.21
										IPLLSDLTHQISK	1.00	3.830	0.601	1	16/24	2	732.9247	1463.8359	1463.8348	0.0011	0.750	0	6.74
										QITLNDLPVGR	1.00	2.519	0.515	1	14/20	2	613.3486	1224.6834	1224.6826	0.0008	0.652	0	5.84
										GLFIIDDKGILR	0.96	2.343	0.631	1	17/44	3	453.9380	1358.7925	1358.7922	0.0003	0.220	1	5.96
										DYGVYLEDSGHTLR	1.00	4.732	0.664	1	22/26	2	812.8837	1623.7549	1623.7529	0.0020	1.230	0	4.54
										TREEECHFYAGGQVYPGEASR	1.00	4.646	0.655	1	22/40	2	1222.0402	2442.0719	2442.0659	0.0060	2.455	1	4.90
IPI00011996.4	cDNA FLJ13968 fis, clone Y79AA1001493, weakly similar to	UBE2Z	1.00	0.39	0.11	0.51	No	2	7.9%	GHFDYQSLLMR	1.00	3.506	0.561	1	16/20	2	691.8297	1381.6463	1381.6449	0.0014	1.012	0	6.74
										EPPPGMFVVPDTVDMTK	1.00	2.367	0.616	1	10/32	2	946.4444	1890.8762	1890.8743	0.0019	1.004	0	4.03
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	0.82	0.00	0.51	No	6	16.7%	VAVVAGYGDVGK	1.00	3.541	0.552	1	18/22	2	567.8113	1133.6096	1133.6081	0.0015	1.321	0	5.81
										YPVGVHFLPK	1.00	3.439	0.410	1	16/18	2	578.8293	1155.6455	1155.6441	0.0014	1.209	0	8.60
										VPAINVNDSVTK	1.00	3.873	0.658	1	18/22	2	628.8459	1255.6792	1255.6772	0.0020	1.590	0	5.81

										ALDIAENEMPGLMR	1.00	3.470	0.731	1	20/26	2	780.3815	1558.7489	1558.7484	0.0005	0.320	0	4.14
										GISEETTTGVHNLYK	1.00	4.018	0.555	1	17/28	2	824.9125	1647.8113	1647.8104	0.0009	0.546	0	5.40
										YPQLLPGIR	1.00	2.646	0.444	1	14/16	2	528.8137	1055.6141	1055.6128	0.0013	1.229	0	8.75
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	53.3%	GLVGEIIKR	1.00	2.775	0.568	1	14/16	2	492.8137	983.6133	983.6128	0.0005	0.507	0	8.75
										GDFCIQVGR	1.00	2.153	0.473	1	12/16	2	526.2531	1050.4933	1050.4917	0.0016	1.520	0	5.83
										FMQASEDLLK	1.00	3.164	0.455	1	16/18	2	599.2946	1196.5753	1196.5747	0.0006	0.501	0	4.37
										VMLGETNPADSKPGTIR	1.00	3.964	0.560	1	16/32	2	901.4593	1800.9062	1800.9040	0.0022	1.220	0	6.04
										GLVGEIIK	0.98	2.212	0.398	1	12/14	2	414.7631	827.5114	827.5117	-0.0003	-0.362	0	6.00
										NIIHGSDSVESAEK	1.00	3.656	0.627	1	21/26	2	743.3626	1484.7124	1484.7107	0.0017	1.144	0	4.65
										DRPFFAGLVK	1.00	2.798	0.457	1	12/18	2	575.3244	1148.6347	1148.6342	0.0005	0.435	0	8.75
										VMLGETNPADSK	1.00	2.828	0.577	1	14/22	2	639.3057	1276.5982	1276.5969	0.0013	1.017	0	4.37
										TFIAIKPDGVQR	1.00	3.801	0.570	1	14/22	2	672.8853	1343.7562	1343.7561	0.0001	0.074	0	8.41
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.59	0.00	0.52	No	3	12.2%	ESTGAQVQVAGDMLPNSTER	1.00	4.296	0.657	1	21/38	2	1053.4920	2104.9728	2104.9695	0.0033	1.566	0	4.14
										INISEGNCPER	1.00	2.554	0.618	1	12/20	2	644.8012	1287.5897	1287.5878	0.0019	1.473	0	4.53
										IITLAGPTNAIFK	1.00	3.393	0.691	1	17/24	2	679.9057	1357.7983	1357.7969	0.0014	1.030	0	8.75
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.24	0.00	0.08	No	3	5.7%	TKENILEEFSK	1.00	3.553	0.571	1	16/20	2	669.3510	1336.6899	1336.6874	0.0025	1.868	1	4.78
										TGYTLDVTTGQR	1.00	2.661	0.589	1	13/22	2	656.3306	1310.6489	1310.6466	0.0023	1.752	0	5.50
										NLATTVTEEILEK	1.00	2.596	0.531	1	16/24	2	730.8958	1459.7771	1459.7770	0.0001	0.068	0	4.25
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.35	0.58	0.64	Yes	3	6.2%	IQEPNTFPAILR	1.00	3.334	0.362	1	16/22	2	699.8906	1397.7673	1397.7667	0.0006	0.429	0	6.00
										AFQNVFAPR	1.00	2.532	0.399	1	13/16	2	525.2800	1048.5467	1048.5454	0.0013	1.237	0	9.79
										TQMDGMSLLPILR	1.00	3.022	0.692	1	18/24	2	753.8864	1505.7591	1505.7582	0.0009	0.597	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	FSFSPEPTLEDIR	1.00	2.414	0.690	1	14/24	2	769.3803	1536.7469	1536.7460	0.0009	0.585	0	4.14
										VDLPLAVLSK	1.00	1.756	0.555	1	12/18	2	527.8290	1053.6441	1053.6434	0.0007	0.663	0	5.81
IPI00012202.1	Methylosome protein 50	WDR77	1.00	0.59	0.13	0.79	No	2	6.2%	YEHDDIVSTVSVLSSGTQAVSGSK	1.00	6.308	0.689	1	27/46	2	1233.6034	2465.1964	2465.1922	0.0042	1.702	0	4.54
										SDGALLLGASSLSGR	1.00	4.215	0.610	1	21/28	2	702.3781	1402.7435	1402.7416	0.0019	1.353	0	5.55
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.15	0.00	0.44	No	3	5.2%	SGALLACGIVNSGVR	1.00	2.701	0.579	1	12/28	2	737.3957	1472.7779	1472.7769	0.0010	0.678	0	7.96
										TITGFQTHTTPVLLAHGER	1.00	4.783	0.632	1	19/36	2	1040.0527	2078.0938	2078.0909	0.0029	1.394	0	6.61
										DTSLYRPALEELR	0.96	2.240	0.335	1	12/24	2	781.9123	1561.8122	1561.8100	0.0022	1.407	0	4.68
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.78	1.00	0.45	No	3	23.1%	TFLAVKPDGVQR	1.00	3.121	0.529	1	13/22	2	665.8775	1329.7413	1329.7405	0.0008	0.601	0	8.41
										ALIGATNPADAPPGTIR	0.99	1.658	0.518	1	13/32	2	817.9467	1633.8796	1633.8788	0.0008	0.489	0	5.88
										LVQASEELLR	1.00	2.943	0.551	1	17/18	2	579.3299	1156.6447	1156.6452	-0.0005	-0.432	0	4.53
IPI00012347.6	Matrix-remodeling-associated protein 5 precursor	MXRA5	1.00	0.05	1.00	0.29	No	3	1.2%	VITGQTLQGLSNLMR	1.00	4.066	0.631	1	18/28	2	823.9483	1645.8827	1645.8821	0.0006	0.364	0	9.72
										DLSSLQVFK	0.98	1.624	0.439	1	11/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.84
										LIAYYSEVPVK	1.00	3.177	0.620	1	15/20	2	641.3581	1280.7018	1280.7016	0.0002	0.156	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.47	0.00	0.67	No	2	7.4%	SMQGFPFYDKPMR	1.00	2.167	0.650	1	12/24	2	818.3683	1634.7243	1634.7221	0.0022	1.344	0	8.31
										GQAFVIFK	1.00	2.151	0.495	1	10/14	2	455.2633	908.5127	908.5120	0.0007	0.769	0	8.75
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	0.26	1.00	0.73	No	2	4.9%	MAAGIGLELYK	1.00	2.962	0.525	1	18/20	2	591.3154	1180.6180	1180.6162	0.0018	1.522	0	5.75
										VAEQVLNAVNK	0.99	2.483	0.453	1	14/20	2	592.8353	1183.6587	1183.6561	0.0026	2.193	0	5.97
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	0.32	1.00	0.78	No	3	6.9%	WPTSGQLFLGHPK	0.96	2.825	0.449	1	19/48	3	489.9296	1466.7683	1466.7670	0.0013	0.885	0	8.76
										YEDFGPLFTAK	1.00	3.718	0.633	1	15/20	2	644.3164	1286.6194	1286.6183	0.0011	0.854	0	4.37
										LVYAIFLK	1.00	2.238	0.565	1	11/14	2	483.8048	965.5958	965.5950	0.0008	0.827	0	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.44	0.00	0.50	No	3	10.1%	FMQTFVLAPEGSVANK	1.00	4.700	0.628	1	21/30	2	877.9427	1753.8735	1753.8709	0.0026	1.481	0	6.00
										SSSPAPADIAQTVQEDLR	1.00	4.537	0.584	1	23/34	2	942.9685	1883.9253	1883.9225	0.0028	1.485	0	4.03
										DFFQSYGNVVELR	1.00	2.946	0.656	1	19/24	2	787.3859	1572.7583	1572.7573	0.0010	0.635	0	4.37
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.26	0.00	0.31	No	2	7.4%	NSHAEFLDIMK	1.00	3.294	0.624	1	15/20	2	660.8163	1319.6190	1319.6180	0.0010	0.757	0	5.32
										HQDDLQDVIGR	1.00	3.491	0.679	1	16/20	2	648.3206	1294.6277	1294.6266	0.0011	0.848	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	2.509	0.543	1	15/20	2	624.3408	1246.6684	1246.6670	0.0014	1.121	0	5.37
										LIDLHSPSEIVK	1.00	3.473	0.479	1	14/22	2	675.8850	1349.7563	1349.7555	0.0008	0.592	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.73	1.00	0.79	No	16	32.6%	SDVYCEVCEFLVK	1.00	3.575	0.717	1	15/24	2	824.3733	1646.7345	1646.7320	0.0025	1.516	0	4.14
										EILDAFDK	1.00	1.812	0.516	1	9/14	2	475.7451	949.4765	949.4757	0.0008	0.841	0	4.03
										DVVTAAGDMLK	1.00	2.883	0.563	1	15/20	2	560.2894	1118.5647	1118.5642	0.0005	0.446	0	4.21
										HCLQTVWNKPTVK	1.00	3.211	0.654	1	16/24	2	805.9272	1609.8421	1609.8399	0.0022	1.365	0	9.31
										EICALVGFCDEVK	1.00	2.288	0.579	1	13/24	2	770.3627	1538.7116	1538.7109	0.0007	0.454	0	4.14
										HLAELNHQK	1.00	2.038	0.498	1	11/16	2	545.2936	1088.5737	1088.5727	0.0010	0.917	0	6.92
										GCSFLPDPYQK	1.00	2.719	0.542	1	12/20	2	656.3055	1310.5975	1310.5965	0.0010	0.762	0	5.83
										NVIPALELVEPIK	1.00	2.368	0.632	1	10/24	2	717.9320	1433.8512	1433.8494	0.0018	1.254	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	3.960	0.676	1	27/80	3	794.3680	2380.0817	2380.0821	-0.0004	-0.168	0	4.79
										NVIPALELVEPIKK	1.00	3.884	0.684	1	18/26	2	781.9794	1561.9439	1561.9443	-0.0004	-0.256	0	6.14

										LGPGMADICK	0.99	1.938	0.407	1	11/18	2	531.2595	1060.5058	1060.5045	0.0013	1.224	0	5.83
										QEILAALEK	1.00	1.998	0.539	1	10/16	2	507.7951	1013.5766	1013.5757	0.0009	0.886	0	4.53
										LPALTVHVTQPK	1.00	4.412	0.643	1	17/22	2	652.3903	1302.7673	1302.7660	0.0013	0.996	0	8.76
										IGACPSAHKPLLGTEK	1.00	3.781	0.634	1	13/30	2	839.9509	1677.8901	1677.8872	0.0029	1.726	0	8.21
										PGEVCSALNLCESLQK	1.00	5.545	0.596	1	22/30	2	902.9320	1803.8515	1803.8495	0.0020	1.108	0	4.53
										EMPMQTLVPAK	0.99	1.683	0.485	1	11/20	2	638.8174	1275.6212	1275.6203	0.0009	0.704	0	6.10
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.85	0.00	0.56	No	4	8.1%	NPPIDDLIK	1.00	2.240	0.492	1	12/16	2	512.7873	1023.5613	1023.5601	0.0012	1.170	0	4.21
										LLSSDRNPPIDDLIK	0.98	3.637	0.377	1	14/28	2	848.4674	1694.9215	1694.9203	0.0012	0.707	1	4.43
										IEQLQNHENEDIYK	1.00	2.614	0.557	1	15/26	2	886.9261	1771.8397	1771.8377	0.0020	1.128	0	4.40
										SGILPILVHCLER	0.99	1.955	0.535	1	10/24	2	753.9267	1505.8415	1505.8388	0.0027	1.791	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.86	0.84	0.71	Yes	7	14.6%	GSYSLSHVYTPNDVR	1.00	4.450	0.655	1	15/28	2	847.9103	1693.8067	1693.8060	0.0007	0.413	0	6.74
										VLDIIATINK	1.00	3.189	0.604	1	14/18	2	550.3397	1098.6657	1098.6649	0.0008	0.727	0	5.81
										DSAYPEELSR	0.97	1.909	0.362	1	11/18	2	583.7698	1165.5263	1165.5251	0.0012	1.028	0	4.14
										VEPLDFGGTQK	0.99	1.880	0.471	1	9/20	2	595.8062	1189.5992	1189.5979	0.0013	1.091	0	4.37
										TLDAMAFNK	1.00	2.564	0.590	1	13/16	2	513.7499	1025.4867	1025.4852	0.0015	1.460	0	5.50
										KLESFYIQK	1.00	3.638	0.350	1	14/16	2	578.3241	1154.6345	1154.6336	0.0009	0.778	0	8.50
										GIAAQPLYAGYCNHENM	1.00	3.629	0.758	1	16/32	2	962.9195	1923.8292	1923.8244	0.0048	2.492	0	5.24
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	0.40	0.05	0.15	No	5	10.2%	ALDTMNFDVIK	1.00	3.159	0.563	1	16/20	2	641.8210	1281.6286	1281.6275	0.0011	0.857	0	4.21
										FSPAGPVLSIR	1.00	2.451	0.458	1	12/20	2	572.3297	1142.6469	1142.6448	0.0021	1.835	0	9.75
										EFSPFGSITSAK	0.99	1.904	0.557	1	9/22	2	635.8193	1269.6244	1269.6241	0.0003	0.236	0	6.10
										SLGYAYVNFQQPADAER	1.00	4.295	0.681	1	19/32	2	964.9605	1927.9101	1927.9064	0.0037	1.917	0	4.37
										GFGFVCFSSPEEATK	1.00	3.886	0.696	1	15/28	2	831.8771	1661.7390	1661.7396	-0.0006	-0.361	0	4.53
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	2.16	0.00	0.50	No	3	24.0%	DKLNNLVLFDK	1.00	4.005	0.545	1	17/20	2	659.8719	1317.7302	1317.7293	0.0009	0.682	1	5.96
										AALQELLSK	1.00	3.138	0.540	1	14/16	2	486.7898	971.5664	971.5651	0.0013	1.335	0	6.05
										LITPAVVSER	1.00	2.206	0.480	1	11/18	2	542.8217	1083.6303	1083.6288	0.0015	1.382	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	0.67	0.00	0.54	No	4	14.8%	MKPILLQGHER	0.99	2.405	0.451	1	13/20	2	669.3715	1336.7287	1336.7285	0.0002	0.149	0	8.52
										EGDLLFTVAK	1.00	2.268	0.647	1	13/18	2	546.8004	1091.5869	1091.5863	0.0006	0.549	0	4.37
										GHFGPINSVAFHPDGK	1.00	4.344	0.706	1	20/30	2	840.4181	1678.8238	1678.8216	0.0022	1.309	0	6.92
										LFDSTTLEHQK	1.00	3.025	0.463	1	11/20	2	659.8355	1317.6579	1317.6565	0.0014	1.061	0	5.32
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.12	0.00	0.20	No	3	3.7%	SATLASIDAELQK	1.00	3.080	0.336	1	15/24	2	673.8617	1345.7103	1345.7089	0.0014	1.039	0	4.37
										LYLVDLAGSEK	1.00	2.815	0.553	1	16/20	2	604.3321	1206.6505	1206.6496	0.0009	0.745	0	4.37
										SLTEYLQNVEQK	1.00	3.030	0.619	1	17/22	2	726.3725	1450.7306	1450.7304	0.0002	0.138	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	0.47	1.00	0.51	No	2	6.6%	VFQEPLFYEAPR	1.00	2.959	0.489	1	17/22	2	748.3826	1494.7519	1494.7507	0.0012	0.802	0	4.53
										MIELHNQEYR	1.00	2.869	0.524	1	13/18	2	674.8193	1347.6247	1347.6241	0.0006	0.445	0	5.38
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.21	1.00	0.59	No	4	4.9%	TVDQYFYGIK	0.99	2.103	0.374	1	12/18	2	617.3111	1232.6087	1232.6077	0.0010	0.810	0	5.50
										HLVLLDTAQAAAAGHR	1.00	5.161	0.643	1	31/60	3	548.6374	1642.8907	1642.8903	0.0004	0.243	0	6.92
										LPVSEGVFVVK	1.00	3.210	0.727	1	16/20	2	587.3475	1172.6816	1172.6805	0.0011	0.936	0	6.00
										FLEDTFGNDGRPR	0.99	2.281	0.438	1	9/24	2	762.3655	1522.7174	1522.7165	0.0009	0.590	0	4.56
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	0.59	0.00	0.50	No	6	17.5%	MLFDYLADK	1.00	3.050	0.458	1	14/16	2	566.2732	1130.5321	1130.5318	0.0003	0.265	0	4.21
										QEYLDTLYR	1.00	2.083	0.455	1	11/16	2	600.7984	1199.5837	1199.5823	0.0014	1.165	0	4.37
										LGHVVMGNNAVSPYQQVIEK	1.00	6.070	0.614	1	26/38	2	1100.0650	2198.1187	2198.1154	0.0033	1.500	0	6.75
										YLTTAVITNK	0.96	2.296	0.343	1	12/18	2	562.3215	1122.6286	1122.6285	0.0001	0.089	0	8.59
										NLYSDDIPHALR	1.00	2.619	0.667	1	23/44	3	471.9089	1412.7057	1412.7048	0.0009	0.636	0	5.21
										ETIDNNSVSSPLQSLQQR	1.00	5.056	0.635	1	20/34	2	1008.5033	2014.9948	2014.9920	0.0028	1.388	0	4.37
IPI00013400.3	Matrilysin precursor	MMP7	1.00	0.87	1.00	0.72	No	3	10.1%	VIEIMQKPR	0.96	2.183	0.362	1	12/16	2	565.3235	1128.6321	1128.6325	-0.0004	-0.354	0	8.72
										FYLYDSETK	0.99	2.246	0.434	1	11/16	2	583.2742	1164.5357	1164.5339	0.0018	1.543	0	4.37
										DLPHITVDR	1.00	1.979	0.486	1	14/16	2	533.2880	1064.5627	1064.5615	0.0012	1.125	0	5.21
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	0.59	0.00	0.91	No	2	10.3%	HVVFIAQR	0.98	1.968	0.423	1	9/14	2	485.2851	968.5557	968.5556	0.0001	0.103	0	9.76
										AIIIFVPVPQLK	1.00	2.106	0.568	1	15/22	2	669.4314	1336.8487	1336.8482	0.0005	0.374	0	8.80
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.09	0.00	0.33	No	3	2.2%	YYTLFGR	0.99	2.344	0.403	1	10/12	2	460.2373	918.4602	918.4600	0.0002	0.217	0	8.59
										MFEIVFEDPK	0.99	2.450	0.491	1	13/18	2	635.8048	1269.5989	1269.5951	0.0038	2.988	0	4.14
										AIQGGTSHHLGQNFSK	1.00	2.329	0.604	1	13/30	2	841.4239	1680.8349	1680.8332	0.0017	1.010	0	8.81
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	2.30	0.00	0.43	No	29	39.1%	YLDIPK	0.96	1.997	0.418	1	9/10	2	374.7156	747.4160	747.4167	-0.0007	-0.934	0	5.83
										CQLEINFNTLQTK	1.00	3.996	0.538	1	21/24	2	804.9061	1607.7983	1607.7977	0.0006	0.373	0	5.99
										LASDLLEWIR	1.00	2.370	0.494	1	13/18	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.37
										DGLGFCALIHR	1.00	2.732	0.501	1	15/20	2	629.8217	1257.6301	1257.6288	0.0013	1.032	0	6.74
										TFTAWCNSHLR	1.00	3.010	0.610	1	12/20	2	696.8275	1391.6417	1391.6405	0.0012	0.861	0	7.94
										DLLLDPAWEK	0.99	2.460	0.335	1	14/18	2	600.3190	1198.6242	1198.6234	0.0008	0.666	0	4.03

										VLAVNQENEQLMEDYEK	1.00	4.497	0.588	1	21/32	2	1034.4806	2066.9503	2066.9467	0.0036	1.740	0	3.91
										ELPPDQAEYCIAR	1.00	2.346	0.679	1	12/24	2	781.3694	1560.7264	1560.7242	0.0022	1.408	0	4.14
										VGWEQLLTTIAR	1.00	3.479	0.584	1	16/22	2	693.8906	1385.7667	1385.7667	0.0000	0.000	0	5.97
										HTNYTMEHIR	1.00	2.490	0.638	1	12/18	2	659.3039	1316.5942	1316.5932	0.0010	0.758	0	6.92
										DYETATLSEIK	1.00	2.985	0.558	1	17/20	2	635.3141	1268.6146	1268.6136	0.0010	0.787	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.627	0.712	1	15/34	2	1012.4827	2022.9530	2022.9509	0.0021	1.037	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.069	0.555	1	21/30	2	888.4276	1774.8434	1774.8407	0.0027	1.520	0	4.10
										TINEVENQILTR	1.00	4.490	0.514	1	17/22	2	715.3859	1428.7593	1428.7573	0.0020	1.398	0	4.53
										ILAGDKNYITMDELR	1.00	4.128	0.586	1	21/28	2	884.4509	1766.8894	1766.8873	0.0021	1.187	1	4.56
										ICDQWDNLGALTQK	1.00	3.689	0.663	1	18/26	2	831.4012	1660.7905	1660.7879	0.0026	1.564	0	4.21
										AGTQIENIEEDFRDGLK	1.00	3.627	0.580	1	15/32	2	967.9763	1933.9391	1933.9381	0.0010	0.517	1	4.18
										ISIEMHGTLEDQLSHLR	1.00	4.216	0.528	1	17/32	2	998.0018	1993.9909	1993.9891	0.0018	0.902	0	5.27
										DDPLTNLNTAFDVAEK	1.00	2.630	0.692	1	18/30	2	881.9283	1761.8432	1761.8421	0.0011	0.624	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	5.381	0.649	1	21/32	2	945.9758	1889.9392	1889.9371	0.0021	1.110	0	4.23
										LAILGIHNEVSK	1.00	4.141	0.551	1	19/22	2	647.3799	1292.7457	1292.7452	0.0005	0.386	0	6.75
										ETADTDTADQVMASFK	1.00	4.035	0.728	1	22/30	2	873.3804	1744.7483	1744.7462	0.0021	1.202	0	3.84
										HRPELIDYGK	0.97	3.080	0.538	1	18/36	3	409.8875	1226.6394	1226.6408	-0.0014	-1.139	0	6.75
										LVSIGAEEIVDGNVK	1.00	4.822	0.656	1	20/28	2	771.9223	1541.8309	1541.8301	0.0008	0.518	0	4.14
										EGLLLWCQR	0.99	3.017	0.259	1	12/16	2	587.8055	1173.5974	1173.5965	0.0009	0.766	0	6.09
										KHEAFESDLAAHQDR	1.00	4.072	0.628	1	19/28	2	877.4163	1752.8193	1752.8180	0.0013	0.741	0	5.31
										ALDFIASK	0.99	2.051	0.524	1	11/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										FAIQDISVEETSAK	1.00	3.811	0.629	1	20/26	2	769.3909	1536.7689	1536.7672	0.0017	1.105	0	4.14
										AGTQIENIEEDFR	1.00	3.509	0.593	1	16/24	2	761.3626	1520.7110	1520.7107	0.0003	0.197	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase,	DUT	1.00	0.39	0.68	0.88	No	2	9.5%	ARPAEVGGMQLR	0.98	1.673	0.475	1	11/22	2	650.8432	1299.6727	1299.6718	0.0009	0.691	0	9.64
										GNVGVVLFNFGK	1.00	2.239	0.609	1	11/22	2	625.8482	1249.6827	1249.6819	0.0008	0.639	0	8.75
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.71	1.00	0.77	Yes	10	9.7%	NPLMYLTGVQTDK	1.00	2.660	0.573	1	12/24	2	748.3767	1494.7396	1494.7388	0.0008	0.535	0	5.83
										AGDISCNADINPLK	1.00	2.425	0.477	1	17/26	2	744.3616	1486.7093	1486.7086	0.0007	0.470	0	4.21
										TQVGLIQYANNPR	1.00	3.474	0.547	1	18/24	2	737.3941	1472.7743	1472.7736	0.0007	0.475	0	8.41
										LNLQTSTSIPNVTEMK	1.00	2.567	0.644	1	15/30	2	896.4615	1790.9090	1790.9084	0.0006	0.335	0	6.00
										VYLFTIK	0.99	1.923	0.525	1	11/12	2	442.2680	882.5217	882.5215	0.0002	0.226	0	8.56
										VVFNLNTYK	1.00	2.093	0.559	1	11/16	2	549.3031	1096.5923	1096.5917	0.0006	0.546	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	3.460	0.670	1	17/32	2	956.4998	1910.9891	1910.9850	0.0041	2.143	0	6.00
										FVQGLDIGPTK	1.00	2.514	0.458	1	18/20	2	587.8270	1173.6400	1173.6394	0.0006	0.510	0	5.84
										SVACDVGYPALK	1.00	2.607	0.544	1	16/22	2	640.3212	1278.6285	1278.6278	0.0007	0.547	0	5.55
										EKNPLMYLTGVQTDK	1.00	3.562	0.683	1	18/28	2	876.9455	1751.8764	1751.8764	0.0000	0.000	1	6.17
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	4.97	0.00	0.42	No	45	51.5%	YLDIPK	0.96	1.997	0.418	1	9/10	2	374.7156	747.4160	747.4167	-0.0007	-0.934	0	5.83
										VLAGDKNFITAEELR	1.00	5.311	0.647	1	21/28	2	838.4543	1674.8957	1674.8941	0.0016	0.954	1	4.68
										CQLEINFNTLQTK	1.00	3.996	0.538	1	21/24	2	804.9061	1607.7983	1607.7977	0.0006	0.373	0	5.99
										LASDLLEWIR	1.00	2.370	0.494	1	13/18	2	608.3402	1214.6667	1214.6659	0.0008	0.658	0	4.37
										AGTQIENIDEDFR	1.00	3.757	0.459	1	16/24	2	754.3548	1506.6965	1506.6951	0.0014	0.928	0	3.92
										ETTDTDTADQVIASFK	1.00	4.780	0.673	1	24/30	2	871.4100	1740.8066	1740.8054	0.0012	0.689	0	3.84
										DGLAFNALIHR	1.00	3.372	0.410	1	14/20	2	613.8357	1225.6577	1225.6568	0.0009	0.733	0	6.74
										TFTAWCNSHLR	1.00	3.010	0.610	1	12/20	2	696.8275	1391.6417	1391.6405	0.0012	0.861	0	7.94
										HRPELIEYDKLR	1.00	3.893	0.609	1	25/66	4	392.9691	1567.8457	1567.8471	-0.0014	-0.891	1	6.76
										DLLLDPAWEK	0.99	2.460	0.335	1	14/18	2	600.3190	1198.6242	1198.6234	0.0008	0.666	0	4.03
										GISQEQMQEFR	1.00	2.673	0.651	1	15/20	2	684.8143	1367.6148	1367.6140	0.0008	0.584	0	4.53
										AGTQIENIDEDFRDGLK	1.00	5.244	0.611	1	20/32	2	960.9685	1919.9255	1919.9225	0.0030	1.561	1	4.11
										ELPPDQAEYCIAR	1.00	2.346	0.679	1	12/24	2	781.3694	1560.7264	1560.7242	0.0022	1.408	0	4.14
										VGWEQLLTTIAR	1.00	3.479	0.584	1	16/22	2	693.8906	1385.7667	1385.7667	0.0000	0.000	0	5.97
										HTNYTMEHIR	1.00	2.490	0.638	1	12/18	2	659.3039	1316.5942	1316.5932	0.0010	0.758	0	6.92
										AIMTYVSSFYHAFSGAQK	1.00	4.627	0.712	1	15/34	2	1012.4827	2022.9530	2022.9509	0.0021	1.037	0	8.55
										QLEAIDQLHLEYAK	1.00	3.533	0.470	1	19/26	2	835.9410	1669.8687	1669.8675	0.0012	0.718	0	4.65
										KAGTQIENIDEDFRDGLK	0.98	3.619	0.575	1	29/68	3	683.6797	2048.0183	2048.0174	0.0009	0.439	1	4.44
										TINEVENQILTR	1.00	4.490	0.514	1	17/22	2	715.3859	1428.7593	1428.7573	0.0020	1.398	0	4.53
										MLDAEDIVNTAR	1.00	3.576	0.630	1	19/22	2	682.3297	1362.6465	1362.6449	0.0016	1.173	0	4.03
										VLAVNQENEHLMEDYEK	1.00	4.889	0.613	1	20/32	2	1038.9808	2075.9498	2075.9470	0.0028	1.348	0	4.25
										HRPELIEYDK	1.00	3.070	0.513	1	12/18	2	650.3382	1298.6632	1298.6619	0.0013	1.000	0	5.45
										HRDYETATLSDIK	1.00	4.209	0.672	1	26/48	3	516.9266	1547.7599	1547.7580	0.0019	1.225	1	5.38

										MLDAEDIVNTARPDEK	1.00	4.279	0.499	1	18/30	2	916.9384	1831.8631	1831.8622	0.0009	0.491	0	4.10
										IAESNHIK	0.98	2.497	0.348	1	13/14	2	456.2509	910.4869	910.4872	-0.0003	-0.329	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	5.443	0.437	1	22/34	2	960.5073	1919.0036	1919.0000	0.0036	1.874	0	8.59
										TIQEMQQK	0.99	2.223	0.377	1	10/14	2	511.2528	1020.4919	1020.4910	0.0009	0.880	0	5.66
										NVNVQNFHISWK	1.00	3.786	0.674	1	17/22	2	743.3835	1484.7520	1484.7524	-0.0004	-0.269	0	8.76
										ACLISLGYDVENDR	1.00	3.426	0.676	1	20/26	2	812.8854	1623.7584	1623.7563	0.0021	1.292	0	4.03
										VLAGDKNFITAEELRR	0.99	1.800	0.456	1	30/90	4	458.7561	1830.9959	1830.9952	0.0007	0.382	1	6.15
										ASFNHFDKDHGGALGPEEFK	1.00	5.011	0.699	1	23/38	2	1102.0138	2202.0160	2202.0130	0.0030	1.361	1	5.31
										VQQLVPK	1.00	2.520	0.447	1	11/12	2	406.2554	810.4962	810.4963	-0.0001	-0.123	0	8.72
										LVSIGAEEIVDGNAK	1.00	3.631	0.685	1	18/28	2	757.9067	1513.8006	1513.7988	0.0018	1.188	0	4.14
										KAGTQIENIDEDFR	1.00	3.737	0.458	1	17/26	2	818.4023	1634.7898	1634.7900	-0.0002	-0.122	0	4.32
										KDDPVTNLNNAFEVAEK	1.00	6.191	0.646	1	27/32	2	952.4734	1902.9359	1902.9323	0.0036	1.890	0	4.32
										NFITAEELRR	0.98	2.473	0.284	1	11/18	2	624.8384	1247.6628	1247.6622	0.0006	0.480	0	6.14
										EGLLLWCQR	0.99	3.017	0.259	1	12/16	2	587.8055	1173.5974	1173.5965	0.0009	0.766	0	6.09
										RDHALLEEQSK	1.00	3.318	0.505	1	16/20	2	663.3440	1324.6756	1324.6735	0.0021	1.583	0	5.45
										DYETATLSDIK	1.00	3.179	0.550	1	17/20	2	628.3063	1254.5996	1254.5980	0.0016	1.273	0	4.03
										ISIEMNGTLEDQLSHLK	1.00	3.838	0.595	1	15/32	2	972.4908	1942.9696	1942.9670	0.0026	1.337	0	4.65
										KHEAFESDLAAHQDR	1.00	4.072	0.628	1	19/28	2	877.4163	1752.8193	1752.8180	0.0013	0.741	0	5.31
										ALDFIASK	0.99	2.051	0.524	1	11/14	2	432.7449	863.4757	863.4753	0.0004	0.462	0	5.88
										FAIQDISVEETSAK	1.00	3.811	0.629	1	20/26	2	769.3909	1536.7689	1536.7672	0.0017	1.105	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.875	0.686	1	22/32	2	904.9298	1807.8480	1807.8451	0.0029	1.602	0	4.21
										NFITAEELR	1.00	2.762	0.400	1	13/16	2	546.7878	1091.5617	1091.5611	0.0006	0.549	0	4.53
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.03	0.99	0.61	No	4	19.3%	TPVGFIGLGNMGNPMAK	0.97	2.647	0.296	1	13/32	2	868.4289	1734.8452	1734.8433	0.0019	1.094	0	8.41
										SPILLGSLAHQIYR	1.00	3.325	0.591	1	19/52	3	523.3033	1566.8895	1566.8882	0.0013	0.828	0	8.49
										MGAVFMDAPVSGGVGAAR	1.00	3.939	0.626	1	25/34	2	862.9084	1723.8027	1723.8022	0.0005	0.290	0	5.59
										GSLLIDSSTIDPAVSK	1.00	2.857	0.546	1	18/30	2	801.9329	1601.8530	1601.8512	0.0018	1.122	0	4.21
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.49	0.00	0.25	No	4	13.1%	HTGPNSPDTANDGFVR	0.99	3.369	0.543	1	21/60	3	562.2606	1683.7608	1683.7601	0.0007	0.415	0	5.21
										VHIEIGPDGR	1.00	2.623	0.482	1	14/18	2	546.7935	1091.5737	1091.5724	0.0013	1.189	0	5.32
										PSGEAFVELESEDEVK	0.99	2.753	0.547	1	16/30	2	882.9123	1763.8124	1763.8101	0.0023	1.303	0	3.83
										STGEAFVQFASQEIAEK	1.00	3.607	0.675	1	19/32	2	921.4494	1840.8864	1840.8843	0.0021	1.140	0	4.25
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.93	0.00	0.35	No	7	23.4%	SAYQEAMDISK	0.98	2.904	0.231	1	16/20	2	629.7846	1257.5561	1257.5547	0.0014	1.112	0	4.37
										YLAEVATGDDK	1.00	3.054	0.619	1	15/20	2	591.2879	1180.5621	1180.5612	0.0009	0.761	0	4.03
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										YLAEVATGDDKKR	1.00	3.482	0.573	1	15/24	2	733.3859	1464.7586	1464.7573	0.0013	0.886	1	6.12
										SAYQEAMDISKK	0.99	3.044	0.427	1	13/22	2	693.8321	1385.6490	1385.6497	-0.0007	-0.504	0	5.79
										GAVEKGEELSCEER	0.99	2.911	0.620	1	14/26	2	796.8647	1591.7179	1591.7148	0.0031	1.945	1	4.33
										YEDMAAFMK	1.00	2.739	0.621	1	14/16	2	569.2332	1136.4533	1136.4518	0.0015	1.318	0	4.37
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.34	0.00	0.34	No	5	10.7%	AMADPEVQQIMSDPAMR	1.00	3.306	0.648	1	18/32	2	969.4237	1936.8338	1936.8329	0.0009	0.464	0	4.03
										AAALEFLNR	1.00	2.688	0.525	1	13/16	2	502.7798	1003.5457	1003.5451	0.0006	0.597	0	6.05
										LAYINPDLALEEK	1.00	3.022	0.397	1	18/24	2	744.9009	1487.7877	1487.7872	0.0005	0.336	0	4.14
										LMDVGLIAIR	1.00	3.712	0.514	1	17/18	2	558.8259	1115.6382	1115.6373	0.0009	0.805	0	5.84
										LLEFQLALK	1.00	2.262	0.560	1	14/16	2	537.8315	1073.6487	1073.6485	0.0002	0.186	0	6.00
IPI00013895.1	Protein S100-A11	S100A11	1.00	1.51	0.00	0.84	No	2	19.0%	DGYNYTLSK	1.00	1.964	0.602	1	11/16	2	530.7509	1059.4883	1059.4873	0.0010	0.942	0	5.83
										CIESLIAVFQK	1.00	2.857	0.497	1	17/20	2	654.3550	1306.6968	1306.6955	0.0013	0.993	0	5.99
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	1.00	2.317	0.420	1	13/18	2	533.8038	1065.5942	1065.5931	0.0011	1.030	0	6.41
										DVIEEYFK	0.99	1.730	0.447	1	11/14	2	521.7582	1041.5029	1041.5019	0.0010	0.958	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.34	0.00	0.18	No	24	12.6%	SVEEVASEIQPFLR	1.00	3.260	0.472	1	18/26	2	802.4199	1602.8279	1602.8253	0.0026	1.620	0	4.25
										ITNLTQQLEQASIVK	1.00	4.817	0.543	1	24/28	2	843.4753	1684.9389	1684.9360	0.0029	1.719	0	6.00
										SAIYQLEEEYENLLK	1.00	4.474	0.718	1	19/28	2	921.4620	1840.9126	1840.9095	0.0031	1.682	0	4.09
										NNYDEEIISLK	1.00	3.377	0.460	1	16/20	2	669.3328	1336.6538	1336.6511	0.0027	2.017	0	4.14
										AVTGYNDPETGNIISLFQAMNK	1.00	5.147	0.711	1	27/42	2	1200.0810	2398.1483	2398.1475	0.0008	0.333	0	4.37
										AITGFDDPFSGK	1.00	3.117	0.529	1	17/22	2	627.8037	1253.5942	1253.5928	0.0014	1.115	0	4.21
										LSLQDAVSQGVIDQDMATR	1.00	4.893	0.639	1	22/36	2	1032.0073	2062.0018	2062.0001	0.0017	0.824	0	3.93
										NQFETEINITK	1.00	2.861	0.566	1	16/20	2	668.8408	1335.6684	1335.6670	0.0014	1.047	0	4.53
										NMPLQHLLEQIK	0.98	2.154	0.437	1	12/22	2	740.4030	1478.7947	1478.7915	0.0032	2.161	0	6.75
										GYFNEELSEILSDPSDDTK	1.00	2.668	0.689	1	18/36	2	1079.9868	2157.9642	2157.9590	0.0052	2.407	0	3.71
										IEPHTGLLLLSVQK	1.00	1.554	0.695	1	11/26	2	774.4614	1546.9109	1546.9083	0.0026	1.679	0	6.75
										LLEAQIATGGIIDPK	1.00	4.469	0.585	1	23/28	2	769.9431	1537.8739	1537.8716	0.0023	1.494	0	4.37

										AQQIHSQTSQQYPLYDLDLGK	1.00	5.193	0.660	1	22/40	2	1217.1059	2432.2032	2432.1972	0.0060	2.465	0	5.21
										TLELQGLINDLQR	1.00	3.735	0.620	1	18/24	2	756.9227	1511.8320	1511.8308	0.0012	0.793	0	4.37
										IEVLEEELR	1.00	2.837	0.464	1	15/16	2	565.3086	1128.6036	1128.6027	0.0009	0.796	0	4.09
										EHLMLEEELR	1.00	2.534	0.657	1	14/18	2	657.8216	1313.6307	1313.6286	0.0021	1.596	0	4.48
										SVQNDSQAIAEVLNQLK	1.00	3.924	0.599	1	19/32	2	928.9893	1855.9652	1855.9640	0.0012	0.646	0	4.37
										NLPLADQGSSHHITVK	1.00	3.556	0.624	1	18/30	2	858.9550	1715.8973	1715.8955	0.0018	1.048	0	6.92
										NKYETEINITK	1.00	3.498	0.484	1	15/20	2	676.8564	1351.6997	1351.6983	0.0014	1.034	1	6.14
										TMIQSPSGVILQEAADVHAR	1.00	5.693	0.680	1	27/38	2	1070.0468	2138.0812	2138.0790	0.0022	1.028	0	5.29
										GFFDPNTEENLTYLQLK	1.00	4.771	0.660	1	24/32	2	1014.9993	2027.9885	2027.9840	0.0045	2.217	0	4.14
										TIADLELHYQEFIR	1.00	3.505	0.546	1	16/26	2	874.4543	1746.8976	1746.8941	0.0035	2.001	0	4.65
										ALLQAILQTEDMLK	1.00	2.609	0.548	1	15/26	2	801.9422	1601.8714	1601.8698	0.0016	0.998	0	4.37
										LLEAQIASGGVVDPVNSVFLPK	1.00	3.898	0.639	1	21/42	2	1127.1281	2252.2469	2252.2416	0.0053	2.351	0	4.37
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.35	1.00	0.35	No	10	6.4%	NIGNLFEEAEK	1.00	2.988	0.608	1	14/20	2	632.3144	1262.6150	1262.6143	0.0007	0.554	0	4.25
										ELDSLQTEAESLDNTVK	1.00	3.800	0.641	1	18/32	2	946.4602	1890.9054	1890.9058	-0.0004	-0.211	0	3.83
										FGYYGDALR	1.00	2.541	0.445	1	12/16	2	531.2562	1060.4991	1060.4978	0.0013	1.224	0	5.83
										KVSEIKDILAQSPAAEPLK	0.98	3.476	0.575	1	18/72	3	679.7245	2036.1536	2036.1518	0.0018	0.883	1	6.18
										YSDIEPSTEGEVIFR	1.00	4.170	0.697	1	21/28	2	871.4176	1740.8219	1740.8206	0.0013	0.746	0	4.00
										LHTLGDNLLDSR	1.00	3.433	0.700	1	17/22	2	677.3597	1352.7059	1352.7048	0.0011	0.812	0	5.21
										TFRPAAMLIER	0.99	3.948	0.431	1	23/40	3	440.9079	1319.7025	1319.7020	0.0005	0.378	0	9.26
										YFQMSLEAEER	1.00	2.941	0.640	1	14/20	2	709.8165	1417.6207	1417.6184	0.0023	1.620	0	4.25
										QSAEDILLK	0.95	1.549	0.411	1	9/16	2	508.7848	1015.5557	1015.5550	0.0007	0.688	0	4.37
										DILAQSPAAEPLK	1.00	3.462	0.642	1	20/24	2	676.8746	1351.7354	1351.7347	0.0007	0.517	0	4.37
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.19	0.00	0.36	No	2	7.2%	IGLFYMDNDLITR	1.00	3.818	0.619	1	17/24	2	793.8978	1585.7835	1585.7810	0.0025	1.575	0	4.21
										GAEILEVLHSLPAVR	1.00	5.552	0.656	1	19/28	2	802.4619	1602.9110	1602.9093	0.0017	1.059	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	NSASLFTASDYK	1.00	3.404	0.695	1	18/22	2	652.3119	1302.6114	1302.6092	0.0022	1.686	0	5.83
										IGAMLAYTPLDEK	1.00	2.581	0.560	1	13/24	2	719.3683	1436.7225	1436.7221	0.0004	0.278	0	4.37
										EYAVNEVVAGIK	1.00	2.561	0.469	1	11/22	2	646.3483	1290.6842	1290.6820	0.0022	1.702	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	0.83	0.00	0.13	No	5	18.6%	ASIPFSVVGSNQLIEAK	1.00	4.105	0.589	1	20/32	2	880.4831	1758.9536	1758.9516	0.0020	1.136	0	6.05
										LTVVDTPGYGDAINCR	1.00	4.433	0.647	1	23/30	2	875.9251	1749.8363	1749.8356	0.0007	0.400	0	4.21
										VNIVPVIAK	0.97	2.062	0.304	1	12/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
										ILDEIEEHNIK	1.00	4.021	0.546	1	16/20	2	676.8564	1351.6991	1351.6983	0.0008	0.591	0	4.40
										TVQIEASTVEIEER	1.00	3.300	0.593	1	16/26	2	802.4123	1602.8110	1602.8101	0.0009	0.561	0	4.09
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	5.0%	AFVDFLSDEIKEER	1.00	3.885	0.558	1	19/26	2	849.4227	1696.8326	1696.8308	0.0018	1.060	1	4.18
										AFVDFLSDEIK	1.00	2.822	0.493	1	15/20	2	642.3295	1282.6458	1282.6445	0.0013	1.012	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	0.37	0.00	0.32	No	4	6.2%	YSHLQPGDHLTDITLK	1.00	3.696	0.555	1	24/60	3	613.3196	1836.9391	1836.9370	0.0021	1.141	0	5.98
										LIFYDLR	1.00	2.070	0.489	1	10/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
										LPETNLFETEETR	1.00	2.887	0.600	1	14/24	2	789.8859	1577.7577	1577.7573	0.0004	0.253	0	4.09
										LPETNLFETEETRK	1.00	3.177	0.692	1	23/52	3	569.6247	1705.8543	1705.8523	0.0020	1.170	0	4.49
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.36	0.00	0.83	No	2	10.9%	EALTYDGALLGDR	1.00	2.707	0.510	1	13/24	2	697.3515	1392.6886	1392.6885	0.0001	0.072	0	4.03
										GFCYVEFDEVDSLK	1.00	3.299	0.698	1	18/26	2	854.3822	1706.7505	1706.7498	0.0007	0.410	0	3.92
IPI00014310.3	Cullin-1	CUL1	1.00	0.09	0.00	0.28	No	2	3.5%	MYVQTVLDVHK	1.00	2.590	0.569	1	13/20	2	674.8501	1347.6877	1347.6857	0.0020	1.482	0	6.49
										LLETHIHNQGLAAIEK	1.00	5.000	0.637	1	18/30	2	893.9941	1785.9768	1785.9737	0.0031	1.734	0	6.00
IPI00014311.4	Cullin-2	CUL2	1.00	0.16	0.00	0.35	No	3	4.3%	LTSFITVFK	1.00	2.149	0.496	1	10/16	2	528.3104	1054.6070	1054.6063	0.0007	0.663	0	8.75
										HNALIQEVISQSR	1.00	4.125	0.700	1	19/24	2	747.9048	1493.7962	1493.7950	0.0012	0.802	0	6.75
										AVVMLEYVER	1.00	2.399	0.597	1	14/18	2	612.8183	1223.6227	1223.6220	0.0007	0.571	0	4.53
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.16	0.00	0.26	No	3	4.9%	FLLESFNNDR	1.00	3.375	0.372	1	13/18	2	627.8093	1253.6046	1253.6041	0.0005	0.398	0	4.37
										GLTEQEVETILDK	1.00	2.913	0.458	1	16/24	2	737.8854	1473.7573	1473.7563	0.0010	0.678	0	4.00
										MQHNVLVAEVTQQLK	1.00	3.143	0.523	1	15/28	2	877.4669	1752.9220	1752.9193	0.0027	1.539	0	6.50
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	1.15	0.00	0.25	No	6	14.7%	THINIVVIGHVDSGK	1.00	5.193	0.750	1	21/28	2	794.9439	1587.8757	1587.8733	0.0024	1.510	0	6.61
										YYITIIDAPGHR	1.00	3.307	0.586	1	15/22	2	709.8750	1417.7363	1417.7354	0.0009	0.634	0	6.74
										LPLQDVYK	1.00	3.147	0.605	1	13/14	2	488.2791	974.5445	974.5437	0.0008	0.819	0	5.83
										EHALLAYTLGVK	1.00	3.794	0.582	1	17/22	2	657.8744	1313.7361	1313.7343	0.0018	1.368	0	6.85
										STTTGHLIYK	1.00	2.855	0.440	1	13/18	2	560.8035	1119.5932	1119.5924	0.0008	0.713	0	8.33
										IGGIGTVPVGR	1.00	3.686	0.619	1	19/20	2	513.3087	1024.6040	1024.6029	0.0011	1.072	0	9.75
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.78	0.99	0.75	No	4	15.6%	WIYEDVER	1.00	2.351	0.383	1	12/14	2	555.2667	1108.5200	1108.5189	0.0011	0.991	0	4.14
										IDGDKDGFVTVDELK	1.00	4.601	0.487	1	21/28	2	825.9147	1649.8165	1649.8148	0.0017	1.029	1	4.04
										DIVVQETMEDIDK	1.00	2.614	0.540	1	12/24	2	775.8664	1549.7191	1549.7182	0.0009	0.580	0	3.77
										TFDQLTPEESKER	0.96	2.913	0.410	1	11/24	2	790.3836	1578.7541	1578.7526	0.0015	0.949	1	4.41

IPI00014572.1	SPARC precursor	SPARC	1.00	2.46	1.00	0.94	No	7	22.4%	LHLDYIGPCK	1.00	3.187	0.577	1	13/18	2	608.3132	1214.6129	1214.6118	0.0011	0.904	0	6.73
										FFETCDLDNDK	1.00	2.961	0.657	1	18/20	2	702.2928	1402.5721	1402.5711	0.0010	0.712	0	3.84
										LEAGDHPVELLAR	1.00	3.738	0.656	1	19/24	2	710.3832	1418.7533	1418.7518	0.0015	1.056	0	4.65
										RLEAGDHPVELLAR	1.00	4.268	0.649	1	20/26	2	788.4337	1574.8536	1574.8529	0.0007	0.444	0	5.45
										TFDSSCHFFATK	1.00	4.332	0.686	1	18/22	2	724.3192	1446.6250	1446.6238	0.0012	0.828	0	6.40
										NVLVTLYER	1.00	2.727	0.606	1	14/16	2	553.8139	1105.6145	1105.6132	0.0013	1.174	0	6.00
										APLIPMEHCTTR	1.00	2.151	0.538	1	13/22	2	721.3500	1440.6861	1440.6854	0.0007	0.485	0	6.78
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.64	0.00	0.46	No	3	12.6%	LENGELEHIRPK	1.00	3.444	0.353	1	16/22	2	717.8886	1433.7634	1433.7627	0.0007	0.488	0	5.50
										VVVLGLLPR	1.00	3.187	0.804	1	15/16	2	483.3289	964.6440	964.6433	0.0007	0.724	0	9.72
										ALHSLLLR	1.00	2.008	0.546	1	12/14	2	461.7953	921.5767	921.5760	0.0007	0.758	0	9.80
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	12.6%	GISCMNTTLSESPFK	1.00	3.020	0.587	1	15/28	2	836.3895	1670.7652	1670.7644	0.0008	0.478	0	5.99
										AAPFSLEYR	1.00	2.022	0.572	1	12/16	2	527.2718	1052.5304	1052.5291	0.0013	1.233	0	6.05
										DKDFAIDIIK	1.00	3.447	0.502	1	15/18	2	589.3268	1176.6397	1176.6390	0.0007	0.594	1	4.43
										DVFHMVVEVPR	1.00	3.309	0.430	1	15/20	2	672.3425	1342.6711	1342.6704	0.0007	0.521	0	5.32
										MEIATKDPLNPIK	0.99	3.072	0.575	1	14/24	2	743.4027	1484.7906	1484.7909	-0.0003	-0.202	1	5.82
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	0.33	0.99	0.46	Yes	3	3.8%	LDVPQNLMFGK	1.00	2.822	0.504	1	11/20	2	639.3316	1276.6496	1276.6486	0.0010	0.782	0	5.84
										ALFLETEQLK	1.00	2.726	0.406	1	13/18	2	596.3346	1190.6561	1190.6547	0.0014	1.174	0	4.53
										ALFLETEQLKK	0.99	2.237	0.378	1	12/20	2	660.3821	1318.7508	1318.7497	0.0011	0.833	0	6.19
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	0.17	1.00	0.30	No	4	4.5%	HPSAHDVILEGAGLR	1.00	2.170	0.576	1	11/28	2	786.4181	1570.8224	1570.8216	0.0008	0.509	0	5.99
										LDPVYFVAPAK	1.00	1.898	0.656	1	14/20	2	610.3397	1218.6657	1218.6649	0.0008	0.655	0	5.83
										MQQAEQALQDILR	1.00	4.130	0.595	1	21/24	2	780.3959	1558.7788	1558.7773	0.0015	0.961	0	4.37
										AGYFGDPLAPNPADK	1.00	2.796	0.692	1	15/28	2	766.8726	1531.7326	1531.7307	0.0019	1.239	0	4.21
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	2.59	0.20	0.85	No	5	20.1%	LVVLGSGGVGK	1.00	2.756	0.422	1	17/20	2	493.3057	984.5981	984.5968	0.0013	1.318	0	8.75
										DTDDVPMILVGNK	0.95	1.362	0.511	1	11/24	2	716.8530	1431.6932	1431.6915	0.0017	1.186	0	3.93
										YDPTIEDSYR	1.00	1.825	0.547	1	9/18	2	629.7829	1257.5530	1257.5513	0.0017	1.350	0	4.03
										VKDTDDVPMILVGNK	1.00	4.309	0.591	1	19/28	2	830.4347	1658.8562	1658.8549	0.0013	0.783	1	4.43
										YDPTIEDSYRK	0.98	1.907	0.481	1	10/20	2	693.8304	1385.6462	1385.6463	-0.0001	-0.072	0	4.56
IPI00015351.1	AD039	C1orf128	1.00	0.33	0.00	0.68	No	2	9.5%	DLTGELEYATK	1.00	2.721	0.451	1	15/20	2	620.3088	1238.6034	1238.6030	0.0004	0.322	0	4.14
										GLAYGLYLR	1.00	2.725	0.516	1	14/16	2	513.2926	1024.5724	1024.5706	0.0018	1.753	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	16.2%	IQQLTALGAAQATAK	1.00	3.612	0.612	1	20/28	2	742.9252	1483.8387	1483.8358	0.0029	1.952	0	8.75
										TAEDAKDFFK	1.00	2.685	0.583	1	14/18	2	586.2851	1170.5567	1170.5557	0.0010	0.853	1	4.56
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.21	1.00	0.33	No	2	4.5%	VLQAMLATQLR	1.00	3.181	0.434	1	15/20	2	630.3606	1258.7077	1258.7067	0.0010	0.793	0	9.72
										SFVQGLGVASDVVR	1.00	2.957	0.549	1	16/26	2	717.3910	1432.7689	1432.7674	0.0015	1.046	0	5.55
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.31	0.00	0.38	No	8	16.5%	VPLQDLMVR	1.00	2.528	0.510	1	12/16	2	543.8024	1085.5910	1085.5903	0.0007	0.644	0	5.81
										VKVPLQDLMVR	1.00	3.752	0.636	1	23/40	3	438.5918	1312.7544	1312.7537	0.0007	0.532	1	8.72
										LLQAGFSELK	1.00	2.848	0.462	1	15/18	2	553.3162	1104.6192	1104.6179	0.0013	1.175	0	6.00
										IPHLAIHLQR	0.98	2.014	0.460	1	14/18	2	599.3644	1196.7147	1196.7142	0.0005	0.417	0	9.76
										NDTPCGTTIGPILASR	1.00	3.250	0.415	1	17/30	2	836.9198	1671.8261	1671.8250	0.0011	0.657	0	5.83
										LLQAGFSELKETEK	1.00	3.664	0.593	1	19/26	2	796.9301	1591.8473	1591.8457	0.0016	1.004	1	4.79
										VLDLGSPQLAMHSIR	1.00	3.724	0.547	1	19/28	2	826.9431	1651.8730	1651.8716	0.0014	0.847	0	6.71
										LEQQLVHVERPILR	1.00	3.160	0.555	1	14/26	2	865.5072	1729.0012	1728.9999	0.0013	0.751	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	1.68	0.99	0.48	No	6	21.5%	TEALYYTDDTAMAR	1.00	2.509	0.629	1	14/26	2	818.8616	1635.7094	1635.7087	0.0007	0.427	0	4.03
										HVQSLEPDPGTPGSER	1.00	3.178	0.719	1	16/30	2	853.4106	1704.8095	1704.8067	0.0028	1.641	0	4.65
										VAGISLAYSSVQDVQK	1.00	5.016	0.665	1	22/30	2	832.9463	1663.8801	1663.8781	0.0020	1.201	0	5.81
										IGELLDQASVTR	1.00	4.097	0.595	1	18/22	2	651.3566	1300.6992	1300.6987	0.0005	0.384	0	4.37
										GYGAGVVTVFK	1.00	3.044	0.497	1	17/20	2	549.3031	1096.5935	1096.5917	0.0018	1.638	0	8.59
										ALVQSLLAK	1.00	2.783	0.546	1	14/16	2	471.8028	941.5909	941.5910	-0.0001	-0.106	0	8.80
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.37	1.00	0.49	Yes	3	7.6%	AFLLVQDIMEDTMR	1.00	2.691	0.597	1	16/26	2	857.4129	1712.8138	1712.8113	0.0025	1.458	0	4.03
										TFYETPLQLLEK	1.00	2.376	0.462	1	12/22	2	741.3979	1480.7832	1480.7813	0.0019	1.281	0	4.53
										SHSSGSVLPLGELEGR	1.00	4.929	0.718	1	21/30	2	812.9181	1623.8232	1623.8216	0.0016	0.984	0	5.38
IPI00015891.1	Prefoldin subunit 4	PFDN4	1.00	1.15	0.00	0.72	No	2	19.4%	AAAEDVNVTFEDQQK	1.00	2.993	0.529	1	14/28	2	832.8917	1663.7713	1663.7689	0.0024	1.441	0	3.92
										ITELKEEIEVK	0.97	3.007	0.377	1	14/20	2	665.8768	1329.7405	1329.7391	0.0014	1.051	1	4.49
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.41	0.00	0.52	No	3	13.6%	RPSPDEPMTNLELK	1.00	3.317	0.640	1	15/26	2	821.9089	1641.8077	1641.8032	0.0045	2.738	0	4.68
										TSDFNTFLAQEGCTK	1.00	3.093	0.531	1	13/28	2	859.8882	1717.7635	1717.7618	0.0017	0.989	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.709	0.555	1	27/60	3	616.6841	1847.0315	1847.0305	0.0010	0.541	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.33	0.04	0.61	No	3	7.1%	VCHAHPTLSEAFR	0.97	2.377	0.336	1	11/24	2	762.8724	1523.7324	1523.7303	0.0021	1.376	0	6.88
										ALTGGIAHLFK	1.00	3.536	0.571	1	17/20	2	564.3322	1126.6509	1126.6499	0.0010	0.886	0	8.80
										IDVSIEAASGGK	1.00	3.478	0.576	1	17/22	2	573.8037	1145.5940	1145.5928	0.0012	1.046	0	4.37

IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.19	0.00	0.51	No	3	4.9%	TFSFAIPLIEK	1.00	2.381	0.692	1	14/20	2	633.3606	1264.7066	1264.7067	-0.0001	-0.079	0	5.66
										WQLSVATEQPELEGPR	1.00	3.694	0.676	1	19/30	2	920.4654	1838.9140	1838.9163	-0.0023	-1.249	0	4.25
										GVTFLFPIQAK	0.96	2.103	0.393	1	11/20	2	610.8555	1219.6967	1219.6965	0.0002	0.164	0	8.75
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.498	0.681	1	14/18	2	552.8368	1103.6592	1103.6590	0.0002	0.181	0	6.05
										QEVPLATLEPLVK	1.00	2.380	0.586	1	13/24	2	718.9216	1435.8293	1435.8286	0.0007	0.487	0	4.53
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.51	0.02	0.87	No	4	21.8%	GVDLQENNPASR	1.00	2.094	0.482	1	12/22	2	650.3180	1298.6227	1298.6215	0.0012	0.923	0	4.37
										QASPNIVIALAGNK	1.00	2.766	0.638	1	15/26	2	698.4014	1394.7896	1394.7882	0.0014	1.002	0	8.75
										LVLLGESAVGK	1.00	3.163	0.399	1	18/20	2	543.3319	1084.6500	1084.6492	0.0008	0.736	0	6.00
										YHSLAPMYYR	0.99	2.555	0.321	1	11/18	2	658.8082	1315.6035	1315.6019	0.0016	1.214	0	8.50
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.96	0.16	0.50	No	8	44.9%	FQSLGVAFYR	1.00	3.153	0.538	1	13/18	2	594.3140	1186.6147	1186.6135	0.0012	1.010	0	8.75
										EAINVEQAFQTIAR	1.00	3.228	0.629	1	16/26	2	795.4177	1588.8207	1588.8209	-0.0002	-0.126	0	4.53
										DPENFPFVVLGNK	0.97	2.026	0.523	1	9/24	2	738.3801	1474.7451	1474.7456	-0.0005	-0.339	0	4.37
										VIILGDSGVGK	1.00	2.492	0.410	1	16/20	2	529.3162	1056.6187	1056.6179	0.0008	0.756	0	5.81
										NNIPYFETSAK	1.00	2.211	0.481	1	11/20	2	642.3170	1282.6217	1282.6194	0.0023	1.790	0	6.00
										DEFLIQASPR	1.00	3.085	0.462	1	15/18	2	588.3064	1174.5987	1174.5982	0.0005	0.425	0	4.37
										LVTMQIWDTAGQER	0.98	2.809	0.432	1	13/26	2	824.4116	1646.8081	1646.8086	-0.0005	-0.303	0	4.37
										ATIGADFLTK	1.00	2.385	0.624	1	13/18	2	518.7873	1035.5617	1035.5601	0.0016	1.542	0	5.88
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	1.00	0.85	1.00	0.95	No	4	13.9%	NGICVSSDQNHFR	1.00	2.285	0.621	1	11/24	2	767.3468	1532.6799	1532.6790	0.0009	0.586	0	6.74
										KGSHGLEIFQR	1.00	3.897	0.558	1	15/20	2	636.3464	1270.6797	1270.6782	0.0015	1.179	0	8.75
										GGDAGVQICLACR	1.00	3.834	0.616	1	16/24	2	688.8241	1375.6357	1375.6337	0.0020	1.452	0	5.82
										GSHGLEIFQR	1.00	2.988	0.529	1	12/18	2	572.2989	1142.5841	1142.5833	0.0008	0.699	0	6.75
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.85	0.22	0.55	No	4	15.0%	NIDEHANEDVER	1.00	3.410	0.761	1	16/22	2	720.8211	1439.6291	1439.6277	0.0014	0.971	0	4.17
										TYDLLFK	1.00	2.031	0.522	1	9/12	2	450.2473	898.4797	898.4800	-0.0003	-0.333	0	5.50
										KTYDLLFK	0.98	2.081	0.330	1	10/14	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.50
										FHTITTSYYR	1.00	2.263	0.493	1	13/18	2	644.8197	1287.6269	1287.6248	0.0021	1.628	0	8.60
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	16.9%	AITIAGVPQSVTECVK	0.99	2.789	0.463	1	17/30	2	836.9506	1671.8869	1671.8866	0.0003	0.179	0	6.04
										IITLTGPTNAIFK	1.00	3.477	0.681	1	18/24	2	694.9110	1387.8084	1387.8075	0.0009	0.648	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	4.296	0.657	1	21/38	2	1053.4920	2104.9728	2104.9695	0.0033	1.566	0	4.14
										INISEGNCPER	1.00	2.554	0.618	1	12/20	2	644.8012	1287.5897	1287.5878	0.0019	1.473	0	4.53
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.15	0.00	0.44	No	3	3.2%	ALLLSTYIK	1.00	2.430	0.660	1	15/16	2	511.3182	1020.6230	1020.6219	0.0011	1.076	0	8.63
										GLAVFISDIR	1.00	3.245	0.593	1	14/18	2	545.8164	1089.6197	1089.6182	0.0015	1.374	0	5.84
										THIETVINALK	1.00	3.514	0.408	1	17/20	2	619.8588	1237.7038	1237.7030	0.0008	0.645	0	6.41
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.66	0.88	0.36	No	7	14.7%	YSTDVSVDEVK	0.99	1.987	0.544	1	13/20	2	621.2984	1240.5826	1240.5823	0.0003	0.241	0	4.03
										CAVVDVPFGGAK	1.00	2.632	0.480	1	16/22	2	610.3106	1218.6077	1218.6067	0.0010	0.819	0	5.83
										DIVHSGLAYTMER	1.00	2.639	0.670	1	15/24	2	754.3641	1506.7147	1506.7137	0.0010	0.663	0	5.32
										MVEGFFDR	1.00	2.822	0.600	1	13/14	2	508.7289	1015.4444	1015.4433	0.0011	1.081	0	4.37
										GASIVEDKLVEDLR	1.00	4.321	0.593	1	18/26	2	772.4199	1542.8263	1542.8253	0.0010	0.647	1	4.32
										HGGTIPIVPTAEFQDR	1.00	4.738	0.657	1	21/30	2	869.4496	1736.8864	1736.8846	0.0018	1.035	0	5.32
										YNLGLDLR	1.00	2.626	0.484	1	13/14	2	482.2665	962.5195	962.5185	0.0010	1.037	0	5.84
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	1.58	0.00	0.37	No	7	29.7%	ILHVDNHIGISIAGLTADAR	1.00	5.226	0.755	1	22/38	2	1043.5738	2085.1368	2085.1331	0.0037	1.773	0	5.98
										NVSIGIVGK	0.95	1.910	0.400	1	11/16	2	443.7715	885.5286	885.5284	0.0002	0.225	0	8.75
										IHQIEYAMEAVK	1.00	2.736	0.634	1	15/22	2	724.3661	1446.7188	1446.7177	0.0011	0.759	0	5.40
										HMSEFMECNLNELVK	1.00	4.446	0.665	1	25/56	3	638.2794	1911.8197	1911.8165	0.0032	1.671	0	4.75
										ETLPAEQDLTTK	1.00	2.844	0.594	1	16/22	2	673.3459	1344.6787	1344.6773	0.0014	1.040	0	4.14
										THAVLVALKR	1.00	1.854	0.647	1	14/18	2	554.3535	1106.6928	1106.6924	0.0004	0.361	0	11.00
										THAVLVALK	1.00	2.297	0.610	1	10/16	2	476.3029	950.5957	950.5913	0.0044	4.619	0	8.44
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.55	1.00	0.54	No	4	10.7%	GHAAFTSDPKPTIEVSGK	0.99	2.210	0.445	1	14/34	2	921.4732	1840.9330	1840.9319	0.0011	0.597	0	6.75
										ALLTPVAIAAGR	1.00	3.210	0.768	1	18/22	2	576.8586	1151.7035	1151.7026	0.0009	0.780	0	9.79
										LNAIYQNNLTK	1.00	2.861	0.482	1	14/20	2	646.3539	1290.6947	1290.6932	0.0015	1.160	0	8.59
										TYSTSFTPMYHAVTK	1.00	3.096	0.598	1	15/28	2	875.4113	1748.8099	1748.8080	0.0019	1.085	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.50	0.00	0.28	No	7	7.7%	TEPTAQQNLALQLAEK	1.00	3.920	0.643	1	19/30	2	877.9678	1753.9227	1753.9210	0.0017	0.968	0	4.53
										FEELTNLIR	1.00	3.239	0.305	1	14/16	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	4.53
										DAHNALLDIQSSGR	1.00	3.823	0.621	1	17/26	2	748.8762	1495.7401	1495.7379	0.0022	1.469	0	5.21
										GCILTLVER	1.00	2.910	0.334	1	14/16	2	530.7946	1059.5764	1059.5747	0.0017	1.601	0	5.99
										ELLGQGLLLR	0.99	2.788	0.281	1	15/18	2	556.3453	1110.6767	1110.6761	0.0006	0.539	0	6.10
										DFESHITSYK	0.98	1.991	0.373	1	9/18	2	613.7880	1225.5627	1225.5615	0.0012	0.978	0	5.32
										AKELLGQGLLLR	1.00	3.725	0.577	1	19/22	2	655.9114	1309.8088	1309.8082	0.0006	0.457	1	8.79
IPI00016915.1	Insulin-like growth factor-binding protein	IGFBP7	1.00	0.64	1.00	0.54	No	3	10.6%	ITVVDALHEIPVK	1.00	3.889	0.567	1	15/24	2	717.4218	1432.8293	1432.8290	0.0003	0.209	0	5.32

	7 precursor									TELLPGDRDNLAIQTR	0.99	3.240	0.581	1	12/30	2	906.4841	1810.9565	1810.9537	0.0028	1.544	1	4.56
										ITVVDALHEIPVKK	1.00	2.964	0.612	1	17/26	2	781.4692	1560.9259	1560.9239	0.0020	1.280	0	6.75
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.49	0.00	0.32	No	5	12.0%	LNAFGNAFLNR	1.00	3.652	0.553	1	16/20	2	618.8278	1235.6401	1235.6411	-0.0010	-0.808	0	9.75
										ELVNNLGEIYQK	1.00	2.758	0.546	1	14/22	2	710.3775	1418.7418	1418.7405	0.0013	0.915	0	4.53
										LLDTVDDMLANDIAR	1.00	2.844	0.554	1	19/28	2	845.9195	1689.8270	1689.8244	0.0026	1.537	0	3.77
										EHQISPGDFPSLR	1.00	2.780	0.399	1	14/24	2	741.8704	1481.7269	1481.7263	0.0006	0.404	0	5.32
										EPELFQTVAEGLR	0.99	1.774	0.518	1	11/24	2	744.8883	1487.7632	1487.7620	0.0012	0.806	0	4.25
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	0.99	1.00	0.01	0.68	No	3	16.3%	TAMNVNDLFLAIAK	1.00	3.069	0.484	1	15/26	2	768.9082	1535.8028	1535.8018	0.0010	0.650	0	5.50
										LVLLGESAVGK	1.00	3.163	0.399	1	18/20	2	543.3319	1084.6500	1084.6492	0.0008	0.736	0	6.00
										YHSLAPMYYR	0.99	2.555	0.321	1	11/18	2	658.8082	1315.6035	1315.6019	0.0016	1.214	0	8.50
IPI00017367.5	Radixin	RDX	1.00	0.75	0.00	0.31	No	9	15.3%	KAPDFVFYAPR	1.00	3.841	0.620	1	22/40	3	437.5679	1309.6823	1309.6819	0.0004	0.305	0	8.59
										LFFLQVK	0.98	2.154	0.377	1	11/12	2	447.7760	893.5377	893.5375	0.0002	0.223	0	8.75
										QLQALSSELAQAR	1.00	2.808	0.504	1	17/24	2	707.8861	1413.7588	1413.7576	0.0012	0.848	0	6.00
										APDFVFYAPR	1.00	3.918	0.621	1	14/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										IGFPWSEIR	1.00	2.851	0.460	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.129	0.585	1	20/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										FVIKPIDK	0.99	2.389	0.346	1	10/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										RKPDTIEVQQMK	0.97	2.803	0.579	1	20/44	3	496.9328	1487.7756	1487.7766	-0.0010	-0.671	0	8.59
										AFAAQEDLEK	0.98	1.925	0.373	1	11/18	2	561.2773	1120.5409	1120.5401	0.0008	0.713	0	4.14
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.14	0.00	0.61	No	2	3.7%	AVLNPLCQVDYR	1.00	2.645	0.484	1	14/22	2	724.3717	1446.7308	1446.7289	0.0019	1.312	0	5.87
										GAIQFVTQYQHSSGQR	1.00	4.869	0.557	1	20/30	2	903.9477	1805.8828	1805.8809	0.0019	1.051	0	8.75
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.54	0.92	0.83	No	3	13.4%	QLEAELGAER	0.99	2.383	0.379	1	14/18	2	558.2882	1114.5638	1114.5619	0.0019	1.702	0	4.25
										SGAHVDFYDK	0.99	2.412	0.417	1	10/18	2	569.7618	1137.5093	1137.5091	0.0002	0.176	0	5.19
										LLLINNAGSLGDVSK	1.00	3.664	0.692	1	18/28	2	757.4329	1512.8525	1512.8512	0.0013	0.858	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	0.64	0.00	0.36	No	3	14.6%	FFDANYDGK	1.00	1.809	0.652	1	12/16	2	538.7378	1075.4617	1075.4611	0.0006	0.557	0	4.21
										QGQETAVAPSLVAPALNKPK	1.00	2.513	0.478	1	14/38	2	1010.0653	2018.1174	2018.1160	0.0014	0.693	0	8.59
										LEHEYIQNFK	0.95	2.391	0.261	1	13/18	2	660.8328	1319.6532	1319.6510	0.0022	1.665	0	5.40
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	0.17	1.00	0.68	No	3	3.5%	ALYLQYTDETFR	0.99	2.039	0.469	1	11/22	2	760.3750	1518.7365	1518.7355	0.0010	0.658	0	4.37
										EVGPTNADPVCLAK	1.00	2.506	0.645	1	11/26	2	735.8665	1469.7199	1469.7184	0.0015	1.019	0	4.37
										DIFTGLIGPMK	1.00	2.775	0.449	1	14/20	2	604.3232	1206.6327	1206.6318	0.0009	0.745	0	5.84
IPI00017640.1	Isoform 1 of Slit homolog 3 protein precursor	SLIT3	1.00	0.11	1.00	0.26	No	3	2.5%	SLTSLVLYGNK	1.00	2.593	0.518	1	12/20	2	597.8401	1193.6667	1193.6656	0.0011	0.920	0	8.31
										VLHLEDNQVSVIER	1.00	3.593	0.533	1	18/26	2	825.9441	1649.8758	1649.8737	0.0021	1.271	0	4.65
										LDLSENQIQGIPR	0.99	1.720	0.502	1	10/24	2	741.8992	1481.7857	1481.7838	0.0019	1.281	0	4.37
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.99	0.00	0.49	No	10	39.6%	HRPQVAIICGSGLGGLTDK	1.00	5.335	0.656	1	31/72	3	660.3545	1978.0431	1978.0418	0.0013	0.656	0	8.23
										FEVGDIMLIR	1.00	2.716	0.487	1	16/18	2	604.8208	1207.6285	1207.6271	0.0014	1.157	0	4.37
										DHINLPGFSGQNPLR	1.00	4.549	0.640	1	24/56	3	555.6216	1663.8455	1663.8431	0.0024	1.440	0	6.74
										NTAEWLLSHTK	1.00	3.735	0.591	1	17/20	2	650.3382	1298.6627	1298.6619	0.0008	0.615	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	4.637	0.606	1	22/34	2	900.9798	1799.9468	1799.9451	0.0017	0.943	0	4.37
										FGDRFPAMSDAYDR	1.00	4.593	0.644	1	22/52	3	555.2438	1662.7115	1662.7097	0.0018	1.081	1	4.43
										LVFGFLNGR	1.00	2.478	0.548	1	12/16	2	511.7927	1021.5718	1021.5709	0.0009	0.879	0	9.75
										FPAMSDAYDR	0.99	1.789	0.582	1	11/18	2	594.7531	1187.4917	1187.4917	0.0000	0.000	0	4.21
										VIMDYESLEK	1.00	3.320	0.538	1	16/18	2	621.7998	1241.5857	1241.5850	0.0007	0.563	0	4.14
										VFGFSLITNK	1.00	3.288	0.572	1	15/18	2	563.3188	1124.6235	1124.6230	0.0005	0.444	0	8.72
IPI00017704.3	Coactosin-like protein	COTL1	1.00	2.59	0.00	0.77	No	5	21.8%	EFVISDRK	1.00	2.302	0.416	1	11/14	2	497.2718	992.5299	992.5291	0.0008	0.804	0	6.17
										AAYNLVR	0.97	2.372	0.370	1	11/12	2	403.7296	805.4440	805.4446	-0.0006	-0.743	0	8.79
										KELEEDFIK	1.00	2.924	0.450	1	13/16	2	575.8032	1149.5926	1149.5918	0.0008	0.695	0	4.41
										EVVQNFAK	0.96	1.992	0.387	1	11/14	2	467.7533	933.4923	933.4920	0.0003	0.321	0	6.10
										ELEEDFIK	0.98	1.858	0.410	2	9/14	2	511.7557	1021.4978	1021.4968	0.0010	0.977	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	0.43	0.98	0.67	No	2	10.0%	VCNFLASQVPFPSR	1.00	3.159	0.671	1	19/26	2	811.4114	1620.8088	1620.8082	0.0006	0.370	0	8.22
										GGIVGMTLPIAR	1.00	2.984	0.484	1	16/22	2	600.8421	1199.6708	1199.6696	0.0012	0.999	0	9.75
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.64	0.00	0.08	No	3	5.8%	FYEEVHDLER	1.00	3.204	0.578	1	13/18	2	668.8120	1335.6106	1335.6095	0.0011	0.822	0	4.40
										YAALYQPLFDK	1.00	2.382	0.543	1	13/20	2	664.8479	1327.6825	1327.6812	0.0013	0.978	0	5.83
										KYAALYQPLFDK	1.00	3.884	0.558	1	19/22	2	728.8954	1455.7770	1455.7762	0.0008	0.549	0	8.43
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	2.16	0.00	0.91	No	4	33.1%	GDSVIVVLR	1.00	2.043	0.479	1	13/16	2	479.2900	956.5662	956.5655	0.0007	0.730	0	5.84
										HCNMVLENVK	1.00	2.353	0.526	1	10/18	2	630.2972	1258.5809	1258.5798	0.0011	0.873	0	6.74
										SEMTPEELQK	1.00	2.000	0.664	1	12/18	2	604.2792	1206.5440	1206.5438	0.0002	0.166	0	4.25
										NNTQVLINCR	1.00	2.805	0.424	1	15/18	2	616.3142	1230.6139	1230.6139	0.0000	0.000	0	8.25
IPI00018140.3	Isoform 1 of Heterogeneous nuclear	SYNCRIP	1.00	0.64	0.00	0.08	No	6	10.3%	VTEGLTDVILYHQPDDK	1.00	4.116	0.642	1	17/32	2	971.9915	1941.9721	1941.9684	0.0037	1.903	0	4.22

	ribonucleoprotein Q									LMMDPLTGLNR	1.00	3.227	0.542	1	15/20	2	646.8205	1291.6278	1291.6264	0.0014	1.082	0	5.84
										TGYTLDVTTGQR	1.00	2.661	0.589	1	13/22	2	656.3306	1310.6489	1310.6466	0.0023	1.752	0	5.50
										NLANTVTEEILEK	1.00	3.501	0.588	1	19/24	2	737.3934	1472.7748	1472.7722	0.0026	1.763	0	4.25
										TKEQILEEFSK	1.00	4.266	0.565	1	16/20	2	676.3588	1350.7032	1350.7031	0.0001	0.074	1	4.78
										EQILEEFSK	0.98	2.242	0.343	1	11/16	2	561.7875	1121.5621	1121.5605	0.0016	1.424	0	4.25
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	4.41	0.00	0.26	No	11	43.3%	YLIANATNPESK	1.00	3.805	0.551	1	18/22	2	660.8433	1319.6738	1319.6721	0.0017	1.286	0	6.00
										YLAEVACGDDR	1.00	3.481	0.521	1	17/20	2	634.7824	1267.5515	1267.5503	0.0012	0.945	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	5.565	0.658	1	17/34	2	1007.9713	2013.9309	2013.9280	0.0029	1.439	0	4.03
										NLLSVAYKNVVGGR	1.00	3.178	0.627	1	13/26	2	745.4279	1488.8423	1488.8413	0.0010	0.671	1	9.99
										AVTEQGAELSNEER	1.00	4.379	0.672	1	21/26	2	766.8630	1531.7125	1531.7114	0.0011	0.717	0	4.09
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										LAEQAERYDDMATCMK	0.99	2.606	0.667	1	14/30	2	982.4133	1962.8137	1962.8121	0.0016	0.814	1	4.32
										KQTIDNSQGAYQEAFDISK	1.00	5.854	0.606	1	25/36	2	1072.0187	2142.0267	2142.0229	0.0038	1.772	0	4.56
										YLAEVACGDDRK	1.00	3.610	0.555	1	17/22	2	698.8299	1395.6467	1395.6453	0.0014	1.002	0	4.56
										EMQPTHPIR	0.99	1.937	0.409	1	10/16	2	562.7795	1123.5455	1123.5444	0.0011	0.977	0	6.85
										KQTIDNSQGAYQEAFDISKK	1.00	5.942	0.671	1	24/38	2	1136.0662	2270.1219	2270.1179	0.0040	1.761	0	6.12
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	0.86	0.99	0.50	No	7	18.1%	FVTVQTISGTGALR	1.00	3.890	0.608	1	20/26	2	725.4066	1448.7989	1448.7987	0.0002	0.138	0	9.75
										ASAELALGENSEVLK	1.00	3.510	0.570	1	20/28	2	765.9041	1529.7949	1529.7937	0.0012	0.783	0	4.25
										TCGFDFTGAVEDISK	1.00	2.738	0.560	1	16/28	2	823.8720	1645.7300	1645.7294	0.0006	0.364	0	4.03
										IAAAILNTPDLRK	1.00	4.320	0.693	1	17/24	2	698.4196	1394.8243	1394.8246	-0.0003	-0.215	0	8.75
										IGASFLQR	0.99	2.805	0.344	1	13/14	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.75
										IAAAILNTPDLR	1.00	3.720	0.508	1	17/22	2	634.3721	1266.7311	1266.7296	0.0015	1.182	0	5.84
										EYLPIGGLAEFCK	1.00	2.192	0.705	1	14/24	2	748.8763	1495.7389	1495.7381	0.0008	0.534	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	1.44	1.00	0.45	Yes	12	22.1%	EGVYTVFAPTNEAFR	1.00	4.003	0.616	1	17/28	2	850.9176	1699.8257	1699.8206	0.0051	2.997	0	4.53
										DLLNNHILK	1.00	2.681	0.449	1	13/16	2	540.3140	1078.6152	1078.6135	0.0017	1.573	0	6.74
										YLYHGQTLETLGGK	1.00	4.654	0.486	1	20/26	2	790.4094	1578.8048	1578.8042	0.0006	0.380	0	6.75
										VLTPPMGTVMDVLK	0.99	1.869	0.494	2	9/26	2	766.9068	1531.8005	1531.7990	0.0015	0.978	0	5.81
										FSMLVAAIQSAGLTETLNR	1.00	4.875	0.717	1	24/36	2	1019.5355	2037.0639	2037.0565	0.0074	3.629	0	6.00
										YGTLFTMDR	1.00	2.491	0.666	1	13/16	2	560.2606	1118.5083	1118.5066	0.0017	1.517	0	5.84
										SLQGDKLEVSLK	0.97	3.636	0.412	1	16/22	2	658.8746	1315.7343	1315.7347	-0.0004	-0.304	1	5.79
										LTLLAPLNSVFK	1.00	1.955	0.560	1	12/22	2	658.4028	1314.7925	1314.7911	0.0014	1.063	0	8.75
										SPYQLVLQHSR	1.00	3.534	0.578	1	16/20	2	664.3595	1326.7053	1326.7044	0.0009	0.677	0	8.49
										STVISYECCPGYEK	1.00	2.871	0.776	1	16/26	2	846.8658	1691.7177	1691.7171	0.0006	0.354	0	4.53
										GDELADSALEIFK	1.00	3.310	0.576	1	16/24	2	704.3537	1406.6941	1406.6929	0.0012	0.852	0	3.92
										ILGDPEALR	1.00	2.312	0.457	1	11/16	2	492.2796	982.5453	982.5447	0.0006	0.609	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.21	0.00	0.36	No	4	5.0%	ATDCVGHDVVTLLR	1.00	2.738	0.543	1	15/26	2	778.3985	1554.7837	1554.7824	0.0013	0.835	0	5.21
										MISGMYLGEIVR	1.00	3.085	0.477	1	16/22	2	700.8493	1399.6849	1399.6840	0.0009	0.642	0	5.75
										MVSGMYLGELVR	1.00	3.867	0.592	1	17/22	2	693.8414	1385.6693	1385.6683	0.0010	0.721	0	5.75
										NILIDFTK	0.99	1.919	0.461	1	9/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.84
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.22	1.00	0.51	Yes	5	5.0%	NYDLSFLK	0.99	1.835	0.452	1	10/14	2	500.2609	998.5080	998.5073	0.0007	0.700	0	5.83
										NLQEILHGAVR	1.00	4.021	0.586	1	17/20	2	625.3542	1248.6947	1248.6939	0.0008	0.640	0	6.75
										IPLENLQIIR	1.00	3.814	0.584	1	17/18	2	604.8717	1207.7292	1207.7289	0.0003	0.248	0	6.00
										VLGSGAFGTVYK	1.00	3.619	0.542	1	15/22	2	599.8270	1197.6405	1197.6394	0.0011	0.917	0	8.56
										GPDNCIQCAHYIDGPHCVK	1.00	3.764	0.607	1	23/72	3	747.6593	2239.9566	2239.9561	0.0005	0.223	0	5.98
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.59	1.00	0.69	Yes	4	5.2%	VAYEELLDNR	1.00	2.515	0.465	1	13/18	2	611.3091	1220.6047	1220.6037	0.0010	0.818	0	4.14
										TASDAGFPVGSHVQYR	1.00	3.499	0.565	1	14/30	2	846.4104	1690.8072	1690.8063	0.0009	0.532	0	6.41
										LLLHFQSPR	1.00	2.718	0.365	1	14/16	2	555.8246	1109.6352	1109.6346	0.0006	0.540	0	9.76
										WVIEAAEGR	1.00	2.279	0.407	1	12/16	2	515.7694	1029.5252	1029.5243	0.0009	0.873	0	4.53
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	0.52	0.00	0.38	No	6	16.2%	TFSYAGFEMQPK	1.00	2.688	0.687	1	14/22	2	711.3239	1420.6346	1420.6333	0.0013	0.914	0	5.66
										NDSVVAGGGAIEMELSK	1.00	4.693	0.692	1	23/32	2	846.9091	1691.8059	1691.8036	0.0023	1.358	0	4.14
										LPIGDVATQYFADR	1.00	3.798	0.726	1	18/26	2	783.4016	1564.7907	1564.7886	0.0021	1.340	0	4.21
										QLCDNAGFDATNILNK	1.00	3.675	0.504	1	18/30	2	897.4280	1792.8437	1792.8414	0.0023	1.281	0	4.21
										KVQGGALEDSQLVAGVAFK	1.00	5.305	0.684	1	21/36	2	959.0256	1916.0393	1916.0367	0.0026	1.356	0	6.07
										SLHDAIMIVR	1.00	2.849	0.467	1	15/18	2	585.8186	1169.6241	1169.6227	0.0014	1.195	0	6.46
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	1.37	0.00	0.32	No	3	19.8%	AMGIMNSFVNDIFER	1.00	4.132	0.568	1	18/28	2	888.4082	1774.8054	1774.8018	0.0036	2.026	0	4.37
										KESYSVYVYK	1.00	2.727	0.625	1	12/18	2	633.3243	1264.6347	1264.6340	0.0007	0.553	0	8.38
										ESYSVYVYK	0.96	1.397	0.500	1	7/16	2	569.2768	1136.5409	1136.5390	0.0019	1.669	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone	NAT13	1.00	0.52	0.00	0.50	No	2	14.2%	FGFEIIETK	1.00	2.870	0.540	1	14/16	2	542.2897	1082.5645	1082.5648	-0.0003	-0.277	0	4.53

	NT2RP3004378, weakly similar to									LAYFNDIAVGAVCCR	1.00	2.570	0.587	1	18/28	2	864.9134	1727.8148	1727.8123	0.0025	1.445	0	5.82
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.00	0.00	0.90	No	3	21.1%	LGITHVLNAAEGR	1.00	3.457	0.600	1	16/24	2	675.8780	1349.7425	1349.7415	0.0010	0.740	0	6.75
										AADFIDQALAQK	0.97	2.047	0.352	1	14/22	2	645.8381	1289.6626	1289.6616	0.0010	0.774	0	4.21
										IYVGNASVAQDIPK	1.00	3.499	0.605	1	18/26	2	737.8986	1473.7844	1473.7827	0.0017	1.152	0	5.83
IPI00018768.1	Translin	TSN	1.00	1.61	0.01	0.23	No	5	20.2%	KVEEVVYDLSIR	1.00	4.696	0.557	1	19/22	2	725.4010	1448.7888	1448.7875	0.0013	0.896	0	4.68
										KVVQSLEQTAR	0.99	2.322	0.458	1	12/20	2	629.8593	1257.7040	1257.7041	-0.0001	-0.079	0	8.75
										EAVTEILGIEPDR	1.00	2.455	0.522	1	11/24	2	721.3803	1440.7479	1440.7460	0.0019	1.317	0	4.00
										FPAEQYYR	1.00	2.351	0.457	1	11/14	2	537.2562	1072.4987	1072.4978	0.0009	0.838	0	6.00
										EAVTEILGIEPDREK	0.99	4.093	0.417	1	17/28	2	849.9491	1697.8858	1697.8836	0.0022	1.294	1	4.25
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.78	0.00	0.40	No	6	15.5%	SGINPFDSQEAKPYK	1.00	3.809	0.597	1	18/28	2	840.9150	1679.8175	1679.8155	0.0020	1.189	0	5.79
										IHIPFISK	1.00	2.107	0.439	1	12/14	2	477.7922	953.5709	953.5698	0.0011	1.151	0	8.76
										AHTDFFEAFK	1.00	2.720	0.480	1	14/18	2	606.7878	1211.5622	1211.5611	0.0011	0.906	0	5.32
										IDQVNQLLELDHQK	1.00	5.328	0.588	1	20/26	2	846.9494	1691.8839	1691.8842	-0.0003	-0.177	0	4.54
										SINSILDYISTSK	1.00	2.375	0.557	1	14/24	2	720.8827	1439.7517	1439.7508	0.0009	0.624	0	5.55
										YLVLANMLMK	1.00	2.742	0.394	1	15/18	2	614.3274	1226.6417	1226.6403	0.0014	1.140	0	8.59
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.10	0.00	0.30	No	9	21.2%	TPAGNFVTLEEGK	1.00	4.196	0.518	1	16/24	2	681.8486	1361.6836	1361.6827	0.0009	0.660	0	4.53
										EHFQDDVFNEK	0.96	1.321	0.532	1	8/20	2	704.3124	1406.6125	1406.6103	0.0022	1.562	0	4.31
										YDGHLPIEIK	0.99	2.248	0.372	1	16/18	2	592.8191	1183.6247	1183.6237	0.0010	0.843	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.357	0.628	1	19/28	2	956.9392	1911.8668	1911.8639	0.0029	1.515	1	4.43
										GVSSQETAGIGASAHLVNFK	1.00	6.125	0.739	1	21/38	2	987.0080	1972.0038	1972.0014	0.0024	1.216	0	6.75
										YLLETSGNLDGLEYK	1.00	2.838	0.505	1	14/28	2	857.9303	1713.8487	1713.8461	0.0026	1.515	0	4.14
										SYSFDEIRK	0.99	2.066	0.382	1	10/16	2	572.7853	1143.5566	1143.5560	0.0006	0.524	0	5.79
										AVPEGFVIPR	1.00	2.155	0.564	1	12/18	2	542.8111	1083.6089	1083.6077	0.0012	1.105	0	6.05
										GTDTVAGLALIK	1.00	3.291	0.430	1	18/22	2	579.8401	1157.6668	1157.6656	0.0012	1.035	0	5.84
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.30	0.00	0.33	No	5	7.7%	SEDPDQQYLILNTAR	1.00	3.555	0.608	1	20/28	2	881.9339	1761.8552	1761.8533	0.0019	1.077	0	4.03
										IPVDTYNNILTVLK	1.00	2.244	0.665	1	14/26	2	801.9587	1601.9047	1601.9029	0.0018	1.122	0	5.83
										LLDEAIQAVK	1.00	3.248	0.280	1	15/18	2	550.3215	1098.6295	1098.6285	0.0010	0.909	0	4.37
										LSQLEGVNVER	1.00	3.029	0.472	1	14/20	2	622.3357	1242.6576	1242.6568	0.0008	0.643	0	4.53
										VLETTVEIFNK	1.00	2.972	0.559	1	14/20	2	646.8585	1291.7044	1291.7024	0.0020	1.546	0	4.53
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.59	0.00	0.28	No	4	15.0%	NEDLEEIASTDLK	1.00	3.500	0.653	1	17/24	2	738.8568	1475.7011	1475.6991	0.0020	1.353	0	3.83
										QLLDEVEVATEPAGSR	1.00	3.564	0.473	1	17/30	2	857.4363	1712.8608	1712.8581	0.0027	1.575	0	4.00
										LPELFETGR	1.00	2.985	0.575	1	13/16	2	531.2849	1060.5569	1060.5553	0.0016	1.506	0	4.53
										AAEMLSQLDLFSR	1.00	2.634	0.549	1	15/24	2	748.8743	1495.7351	1495.7341	0.0010	0.668	0	4.37
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	1.00	0.12	1.00	0.56	Yes	4	2.2%	SPPSAGYLVMVSR	1.00	3.269	0.632	1	16/24	2	690.3530	1378.6909	1378.6915	-0.0006	-0.435	0	8.46
										VTGALQFGELQK	1.00	4.033	0.434	1	17/22	2	645.8563	1289.6987	1289.6980	0.0007	0.542	0	5.97
										APLEVPQALGR	1.00	2.552	0.592	1	13/20	2	575.8326	1149.6509	1149.6506	0.0003	0.261	0	6.05
										ASSSAGTDPQLLLYR	1.00	3.121	0.653	1	18/28	2	789.9097	1577.8078	1577.8049	0.0029	1.836	0	5.88
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	24.4%	LIAEQPPHLTPGIR	1.00	2.643	0.510	1	14/26	2	771.4436	1540.8741	1540.8726	0.0015	0.972	0	6.75
										LALIQPSR	1.00	2.618	0.509	1	10/14	2	449.2795	896.5447	896.5444	0.0003	0.334	0	9.75
										LNIPATNVFANR	1.00	2.997	0.587	1	17/22	2	665.3673	1328.7214	1328.7201	0.0013	0.977	0	9.75
										NVQVFLISGGFR	1.00	3.195	0.612	1	18/22	2	668.8722	1335.7317	1335.7299	0.0018	1.346	0	9.75
										SIVEHVASK	1.00	2.445	0.603	1	12/16	2	485.2718	968.5291	968.5291	0.0000	0.000	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.55	0.92	0.45	No	8	11.1%	VYFFFK	0.96	1.976	0.348	1	9/10	2	425.7285	849.4425	849.4425	0.0000	0.000	0	8.56
										IIATSQGLLIR	1.00	3.420	0.550	1	17/20	2	592.8717	1183.7297	1183.7289	0.0008	0.675	0	9.75
										QQLYVSSNEGVSQVSLHR	0.99	3.267	0.551	1	18/68	3	677.6800	2030.0194	2030.0181	0.0013	0.639	0	6.75
										NHPLMYNSIYPIHK	1.00	3.580	0.552	1	19/52	3	581.6276	1741.8634	1741.8610	0.0024	1.375	0	8.51
										NAAEIVQYGVK	1.00	2.657	0.589	1	13/20	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	6.00
										VYLTFDELR	1.00	2.930	0.520	1	14/16	2	578.3059	1154.5980	1154.5972	0.0008	0.692	0	4.37
										VLDSEMVAVVTDK	0.99	1.869	0.529	1	10/24	2	711.3632	1420.7145	1420.7119	0.0026	1.828	0	4.03
										KQQLYVSSNEGVSQVSLHR	0.99	3.250	0.568	1	21/72	3	720.3783	2158.1153	2158.1131	0.0022	1.018	0	8.60
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	9.5%	ENSETVVTGSLDDLVK	1.00	2.568	0.540	1	16/30	2	853.4282	1704.8440	1704.8418	0.0022	1.289	0	3.92
										LLHTLEGHAMPIR	1.00	2.607	0.613	1	12/24	2	752.4087	1502.8034	1502.8028	0.0006	0.399	0	6.92
IPI00019376.6	Septin-11	11-Sep	1.00	0.52	0.00	0.07	No	4	13.8%	STLMDTLFNTK	1.00	3.190	0.554	1	16/20	2	643.8185	1285.6236	1285.6224	0.0012	0.932	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	2.970	0.622	1	14/34	2	1035.9787	2069.9469	2069.9429	0.0040	1.931	0	4.11
										AAAQLLQSQAQQSGAQQTK	1.00	2.856	0.710	1	18/36	2	979.0085	1956.0040	1956.0025	0.0015	0.766	0	8.80
										ELEEEVNNFQK	1.00	2.619	0.561	1	12/20	2	689.8279	1377.6413	1377.6412	0.0001	0.073	0	4.09
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.25	0.00	0.33	No	3	7.4%	LGLENAEALIR	1.00	3.503	0.522	1	16/20	2	599.8431	1197.6729	1197.6717	0.0012	1.000	0	4.53
										LSHLKPSSEGLAIVTK	1.00	3.562	0.719	1	17/30	2	840.4882	1678.9634	1678.9618	0.0016	0.952	0	8.60

										ALLQEMPLTALLR	1.00	2.580	0.642	1	14/24	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	6.05
IPI00019502.3	Myosin-9	MYH9	1.00	1.02	0.00	0.08	No	35	19.7%	IAEFTTNLTEEEEKSK	1.00	4.520	0.660	1	20/30	2	934.9598	1867.9082	1867.9051	0.0031	1.658	1	4.33
										NKHEAMITDLEER	0.99	2.671	0.602	1	14/24	2	801.3830	1600.7536	1600.7515	0.0021	1.310	1	4.83
										HSQAVEELAEQLEQTK	1.00	3.392	0.611	1	20/30	2	920.4578	1838.9022	1838.9010	0.0012	0.652	0	4.48
										KVEAQLQELQVK	1.00	3.625	0.478	1	17/22	2	706.9090	1411.8036	1411.8035	0.0001	0.071	0	6.14
										VIQYLAYVASSHK	1.00	4.208	0.625	1	18/24	2	739.9037	1477.7944	1477.7929	0.0015	1.014	0	8.48
										HSQAVEELAEQLEQTKR	1.00	5.750	0.639	1	24/64	3	666.0080	1995.0042	1995.0021	0.0021	1.051	0	4.91
										KMEDSVGCLETAEEVKR	1.00	4.795	0.617	1	26/64	3	666.3153	1995.9257	1995.9241	0.0016	0.800	0	4.59
										RGDLPFVVPR	1.00	3.702	0.456	1	16/18	2	578.3353	1154.6572	1154.6560	0.0012	1.038	0	9.60
										LEEEQIILEDQNCK	1.00	4.000	0.615	1	17/26	2	880.9222	1759.8336	1759.8298	0.0038	2.157	0	3.91
										KQELEEICHDLEAR	1.00	4.720	0.620	1	20/26	2	885.4280	1768.8429	1768.8414	0.0015	0.847	0	4.57
										AGVLAHLEEER	0.99	2.243	0.486	1	12/20	2	612.3226	1222.6307	1222.6306	0.0001	0.082	0	4.75
										MEDSVGCLETAEEVKR	0.99	2.131	0.443	1	10/30	2	934.9219	1867.8307	1867.8292	0.0015	0.802	0	4.25
										LDPHLVLDQLR	1.00	2.719	0.584	1	16/20	2	659.8775	1317.7412	1317.7405	0.0007	0.530	0	5.21
										VSHLLGINVTDFTR	1.00	4.156	0.659	1	19/26	2	786.4306	1570.8484	1570.8467	0.0017	1.081	0	6.71
										TDLLLEPYNK	1.00	3.096	0.550	1	13/18	2	603.3243	1204.6350	1204.6340	0.0010	0.829	0	4.37
										KLEEEQIILEDQNCK	1.00	5.997	0.642	1	20/28	2	944.9697	1887.9261	1887.9248	0.0013	0.688	0	4.25
										KVIQYLAYVASSHK	1.00	2.868	0.633	1	22/52	3	536.3032	1605.8897	1605.8879	0.0018	1.119	0	9.53
										IAQLEEQLDNETK	1.00	4.147	0.543	1	20/24	2	765.8859	1529.7584	1529.7573	0.0011	0.718	0	4.00
										ALELDSNLYR	1.00	3.330	0.440	1	16/18	2	597.3117	1192.6093	1192.6088	0.0005	0.419	0	4.37
										IMGIPEEEQMGLLR	1.00	2.977	0.598	1	18/26	2	824.4077	1646.8021	1646.8008	0.0013	0.788	0	4.25
										QTLENERGELANEVK	0.99	3.097	0.519	1	16/28	2	865.4394	1728.8658	1728.8642	0.0016	0.924	1	4.49
										QAQQERDELADEIANSSGK	1.00	4.186	0.659	1	23/72	3	696.9979	2087.9747	2087.9720	0.0027	1.291	1	4.18
										LKDVLLQVDDERR	0.98	3.332	0.431	1	13/24	2	799.9467	1597.8803	1597.8788	0.0015	0.938	1	4.68
										YEILTPNSIPK	1.00	3.187	0.453	1	12/20	2	637.8532	1273.6931	1273.6918	0.0013	1.019	0	6.00
										NLPIYSEEIVEMYK	1.00	3.132	0.676	1	16/26	2	872.4291	1742.8465	1742.8437	0.0028	1.605	0	4.25
										DLGEELEALK	1.00	2.653	0.373	1	14/18	2	558.7928	1115.5719	1115.5710	0.0009	0.805	0	4.00
										NFINNPLAQADWAAK	1.00	3.271	0.516	1	21/28	2	836.9257	1671.8377	1671.8369	0.0008	0.478	0	5.84
										VEAQLQELQVK	1.00	3.096	0.489	1	16/20	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										LTEMETLQSQLMAEK	1.00	3.329	0.625	1	17/28	2	892.4263	1782.8403	1782.8380	0.0023	1.289	0	4.25
										IAEFTTNLTEEEEK	1.00	4.552	0.540	1	20/26	2	827.3963	1652.7798	1652.7781	0.0017	1.027	0	3.98
										QLLQANPILEAFGNAK	1.00	1.910	0.573	1	16/30	2	863.9780	1725.9425	1725.9414	0.0011	0.637	0	6.00
										HEMPPHIYAITDTAYR	1.00	4.462	0.668	1	26/60	3	644.3087	1929.9041	1929.9043	-0.0002	-0.104	0	5.99
										DMFQETMEAMR	1.00	2.171	0.573	1	13/20	2	718.7782	1435.5418	1435.5418	0.0000	0.000	0	4.14
										KFDQLLAEEK	0.97	1.980	0.431	1	14/18	2	610.8297	1219.6447	1219.6449	-0.0002	-0.164	0	4.68
										KEEELQAALAR	1.00	2.840	0.444	1	14/20	2	629.3435	1256.6732	1256.6725	0.0007	0.556	0	4.79
IPI00019579.1	Complement factor D precursor	CFD	1.00	0.47	1.00	0.96	No	2	12.6%	RPDSLQHVLLPVLDR	0.98	2.003	0.475	1	12/28	2	879.5047	1756.9980	1756.9948	0.0032	1.819	0	6.75
										VQVLLGAHSLSQPEPSK	1.00	4.884	0.670	1	20/32	2	895.4940	1788.9754	1788.9734	0.0020	1.117	0	6.72
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.15	0.99	0.46	No	2	2.9%	YGLVTYATYPK	1.00	3.558	0.588	1	17/20	2	638.3346	1274.6560	1274.6547	0.0013	1.018	0	8.43
										EKLQDEDLGFL	1.00	3.040	0.580	1	14/20	2	653.8299	1305.6468	1305.6452	0.0016	1.224	1	3.92
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.98	0.70	0.01	0.52	No	3	13.1%	WTGMIIGPPR	0.99	2.834	0.360	1	13/18	2	572.3026	1142.5908	1142.5907	0.0001	0.087	0	9.75
										LLEELEEGQK	0.99	2.629	0.381	1	12/18	2	594.3113	1186.6097	1186.6081	0.0016	1.346	0	4.09
										YPEAPPFVR	1.00	2.877	0.426	1	14/16	2	538.2822	1074.5504	1074.5498	0.0006	0.557	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	0.87	0.00	0.88	No	3	20.0%	WTGMIIGPPR	0.99	2.834	0.360	1	13/18	2	572.3026	1142.5908	1142.5907	0.0001	0.087	0	9.75
										LLEELEEGQK	0.99	2.629	0.381	1	12/18	2	594.3113	1186.6097	1186.6081	0.0016	1.346	0	4.09
										YPEAPPSVR	0.99	1.828	0.471	1	10/16	2	508.2640	1014.5145	1014.5134	0.0011	1.082	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	4.41	0.00	0.44	No	11	38.6%	EDPTVSALLTSEK	1.00	3.212	0.566	1	16/24	2	695.3590	1388.7046	1388.7035	0.0011	0.791	0	4.14
										GSAPPGPVPEGSIR	1.00	2.326	0.584	1	11/26	2	660.8490	1319.6844	1319.6834	0.0010	0.757	0	6.00
										EFTKLEEVLTNK	1.00	3.038	0.621	1	16/22	2	725.8930	1449.7729	1449.7715	0.0014	0.964	1	4.79
										KLLPDDPYEK	1.00	3.077	0.390	1	14/18	2	609.3243	1216.6357	1216.6340	0.0017	1.395	0	4.56
										LNECVDHTPK	0.99	2.079	0.558	1	12/18	2	606.7875	1211.5597	1211.5605	-0.0008	-0.659	0	5.32
										EDYAGLKEEFRK	0.96	2.555	0.460	1	11/22	2	742.8726	1483.7323	1483.7307	0.0016	1.077	1	4.87
										EFTKLEEVLTNKK	1.00	4.400	0.522	1	18/24	2	789.9405	1577.8685	1577.8665	0.0020	1.266	1	6.33
										LEEVLTNK	0.98	2.369	0.341	1	10/14	2	473.2662	944.5177	944.5179	-0.0002	-0.211	0	4.53
										SQNKEDYAGLKEEFR	1.00	5.633	0.673	1	23/28	2	907.4394	1812.8681	1812.8642	0.0039	2.149	2	4.87
										MILELFSK	0.98	2.109	0.313	1	9/14	2	498.7754	995.5370	995.5362	0.0008	0.802	0	5.75
										HEVININLK	1.00	2.827	0.650	1	14/16	2	540.3140	1078.6145	1078.6135	0.0010	0.925	0	6.75
IPI00019912.3	Peroxisomal multifunctional enzyme type	HSD17B4	1.00	0.29	0.88	0.55	No	4	6.5%	AYALAFAER	1.00	3.415	0.542	1	15/16	2	506.2665	1010.5198	1010.5185	0.0013	1.284	0	6.05

	2									VVLVTGAGAGLGR	1.00	4.093	0.551	1	21/24	2	585.3537	1168.6944	1168.6928	0.0016	1.367	0	9.72
										GALVVVNDLGGDFK	1.00	4.500	0.690	1	21/26	2	702.3801	1402.7477	1402.7456	0.0021	1.495	0	4.21
										IDVVVNNAGILR	1.00	3.510	0.542	1	18/22	2	641.8775	1281.7424	1281.7405	0.0019	1.480	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	0.98	2.459	0.535	1	12/24	2	717.3834	1432.7539	1432.7522	0.0017	1.185	1	5.96
										SVVALHNLINNK	1.00	4.447	0.586	1	18/22	2	661.3830	1320.7520	1320.7514	0.0006	0.454	0	8.49
										NDIAINELMK	1.00	3.132	0.448	1	15/18	2	588.8001	1175.5867	1175.5856	0.0011	0.934	0	4.37
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.26	1.00	0.81	No	2	4.2%	SLPLLLSQAGVR	1.00	3.065	0.628	1	17/22	2	627.3824	1252.7511	1252.7503	0.0008	0.638	0	9.47
										FAQLLEMLR	1.00	3.074	0.452	1	13/16	2	568.8103	1135.6079	1135.6060	0.0019	1.670	0	6.00
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.25	0.00	0.39	No	3	5.4%	FFPLIEVNK	0.97	1.960	0.344	1	11/16	2	553.8159	1105.6183	1105.6172	0.0011	0.993	0	6.00
										VVPIASLTPYQSK	1.00	2.874	0.518	1	13/24	2	701.9007	1401.7881	1401.7868	0.0013	0.926	0	8.56
										DSLVDIIGICK	1.00	2.566	0.494	1	14/20	2	616.8314	1231.6496	1231.6482	0.0014	1.135	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.31	0.39	0.49	Yes	4	5.5%	DLQFLLR	0.96	2.090	0.341	1	10/12	2	452.7662	903.5174	903.5178	-0.0004	-0.442	0	5.84
										DILVPSFDPK	0.99	2.405	0.376	1	12/18	2	565.8082	1129.6037	1129.6019	0.0018	1.591	0	4.21
										TDFNILYSMMK	1.00	2.273	0.429	1	9/20	2	697.8202	1393.6266	1393.6258	0.0008	0.573	0	5.50
										INVADIINGAQEK	1.00	4.067	0.612	1	17/24	2	692.8752	1383.7368	1383.7358	0.0010	0.722	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.24	0.00	0.41	No	6	5.3%	LDSSDIYNELK	1.00	3.367	0.600	1	15/20	2	648.8195	1295.6274	1295.6245	0.0029	2.235	0	4.03
										GTLTEAFPVLGGK	1.00	2.404	0.536	1	15/24	2	645.3586	1288.7040	1288.7027	0.0013	1.007	0	6.00
										NGVAPGAQILSIK	1.00	1.790	0.629	1	12/24	2	634.3721	1266.7309	1266.7296	0.0013	1.025	0	8.75
										FVLHAVQLVK	1.00	2.815	0.594	1	15/18	2	577.3582	1152.7029	1152.7019	0.0010	0.866	0	8.76
										VPITAVIAAK	1.00	2.469	0.626	1	14/18	2	491.8184	981.6230	981.6223	0.0007	0.712	0	8.72
										DLPFIVSHR	1.00	2.212	0.673	1	12/16	2	542.3009	1082.5879	1082.5873	0.0006	0.553	0	6.74
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.15	0.00	0.53	No	5	25.2%	GAVGALLVYDIAK	1.00	3.938	0.607	1	18/24	2	645.3768	1288.7400	1288.7391	0.0009	0.697	0	5.83
										HLTYENVER	1.00	1.959	0.590	1	10/16	2	580.7884	1159.5638	1159.5622	0.0016	1.377	0	5.40
										STIGVEFATR	1.00	2.790	0.616	1	15/18	2	540.7878	1079.5624	1079.5611	0.0013	1.202	0	5.72
										NILTEIYR	1.00	2.231	0.646	1	11/14	2	511.2875	1020.5619	1020.5604	0.0015	1.467	0	6.00
										DHADSNIVIMLVGNK	1.00	4.588	0.743	1	23/28	2	821.4169	1640.8219	1640.8192	0.0027	1.644	0	5.21
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	1.15	0.00	0.59	No	2	21.4%	TLAFTSVDLTNK	1.00	3.542	0.627	1	19/22	2	655.3535	1308.6932	1308.6925	0.0007	0.534	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	2.367	0.633	1	16/34	2	935.4397	1868.8674	1868.8648	0.0026	1.390	0	5.83
IPI00020599.1	Calreticulin precursor	CALR	1.00	0.25	1.00	0.37	No	2	7.7%	FYALSASFEPFSNK	1.00	4.812	0.635	1	23/26	2	804.3907	1606.7684	1606.7668	0.0016	0.995	0	6.00
										FYGDEEKDKGLQTSQDAR	1.00	3.756	0.619	1	16/34	2	1043.9874	2085.9645	2085.9603	0.0042	2.012	2	4.44
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.43	0.00	0.41	No	6	12.5%	LAQDFLDSQNLSAYNTR	1.00	4.597	0.728	1	23/32	2	978.4765	1954.9422	1954.9385	0.0037	1.891	0	4.21
										EGITTYFSGNCTMEDAK	1.00	3.533	0.672	1	22/32	2	970.4060	1938.7988	1938.7975	0.0013	0.670	0	4.14
										VILGSEAAQQHPEEVR	1.00	3.707	0.605	1	15/30	2	881.9578	1761.9026	1761.9010	0.0016	0.907	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.392	0.597	1	19/34	2	909.9702	1817.9287	1817.9258	0.0029	1.594	0	4.14
										FSTIASSYEECR	1.00	2.808	0.653	1	13/22	2	725.3194	1448.6258	1448.6242	0.0016	1.103	0	4.53
										GEFEGFVAVVNK	1.00	3.588	0.634	1	18/22	2	648.3352	1294.6570	1294.6558	0.0012	0.925	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	1.25	0.00	0.58	No	6	22.7%	LQVSQQEDITK	1.00	3.096	0.538	1	17/20	2	644.8408	1287.6679	1287.6670	0.0009	0.698	0	4.37
										SLLVTELGSSR	1.00	3.792	0.677	1	18/20	2	581.3273	1160.6418	1160.6401	0.0017	1.462	0	5.72
										EKYPSHSFIGEESVAAGEK	1.00	5.566	0.641	1	24/36	2	1032.9973	2063.9842	2063.9800	0.0042	2.033	1	4.91
										YPSHSFIGEESVAAGEK	1.00	5.659	0.649	1	25/32	2	904.4285	1806.8453	1806.8424	0.0029	1.603	0	4.75
										SSPVDLVTATDQK	0.99	3.462	0.326	1	18/24	2	680.8514	1359.6910	1359.6882	0.0028	2.056	0	4.21
										EIQVIPLQR	1.00	2.161	0.422	1	13/16	2	548.3297	1094.6462	1094.6448	0.0014	1.277	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	0.78	0.00	0.48	No	4	25.8%	GFSEGLWEIENNPTVK	1.00	2.884	0.534	1	18/30	2	910.4467	1818.8802	1818.8788	0.0014	0.769	0	4.25
										DLFPYEESK	0.99	2.041	0.381	1	11/16	2	564.2664	1126.5193	1126.5183	0.0010	0.886	0	4.14
										GNAEGSSDEEGKLVIDEPAK	0.96	3.408	0.534	1	18/38	2	1022.9871	2043.9632	2043.9597	0.0035	1.711	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.907	0.435	1	17/32	2	979.0010	1955.9895	1955.9874	0.0021	1.073	0	4.33
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	1.00	0.32	1.00	0.72	No	3	10.0%	LEDTFGPDPTMIR	1.00	2.984	0.647	1	15/24	2	754.3585	1506.7032	1506.7024	0.0008	0.530	0	4.03
										TTTLPVEFK	0.98	2.265	0.333	1	11/16	2	518.2897	1034.5667	1034.5648	0.0019	1.833	0	5.66
										DQTVVGPALAAYR	1.00	2.952	0.444	1	17/24	2	680.8646	1359.7157	1359.7147	0.0010	0.734	0	5.84
IPI00020984.1	Calnexin precursor	CANX	1.00	0.30	1.00	0.13	Yes	3	10.0%	TPYTIMFGPDK	1.00	3.568	0.577	1	16/20	2	643.3103	1284.6074	1284.6060	0.0014	1.088	0	5.50
										TPELNLDQFHDK	1.00	4.557	0.636	1	25/44	3	486.2404	1455.7011	1455.6994	0.0017	1.165	0	4.53
										APVPTGEVYFADSFDR	1.00	3.163	0.630	1	16/30	2	885.9203	1769.8277	1769.8261	0.0016	0.903	0	4.03
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.10	0.00	0.35	Yes	5	6.6%	LIGTATVALK	1.00	1.989	0.568	1	13/18	2	493.8159	985.6184	985.6172	0.0012	1.215	0	8.75
										KLEPISNDDLLVVEK	1.00	2.628	0.504	1	15/28	2	856.4775	1710.9424	1710.9404	0.0020	1.168	0	4.32
										NDVVGTTYLHLSK	0.99	2.219	0.424	1	12/24	2	723.8830	1445.7523	1445.7514	0.0009	0.622	0	6.74
										AEDIPQMDDAFSQTVK	1.00	2.035	0.578	1	13/30	2	905.9118	1809.8114	1809.8091	0.0023	1.269	0	3.84
										DQLRPTQLLQNVAR	1.00	2.382	0.486	1	13/26	2	826.4656	1650.9187	1650.9166	0.0021	1.271	0	9.60
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	0.73	0.00	0.40	No	5	12.7%	EACGVIVELIK	1.00	2.431	0.480	1	14/20	2	615.8418	1229.6701	1229.6690	0.0011	0.893	0	4.53

										LDPSIFESLQK	1.00	2.785	0.583	1	17/20	2	638.8428	1275.6718	1275.6711	0.0007	0.548	0	4.37
										TISHVIIGLK	0.98	1.846	0.474	1	12/18	2	540.8424	1079.6705	1079.6703	0.0002	0.185	0	8.44
										AVLLAGPPGTGK	0.98	2.147	0.458	1	12/22	2	540.8242	1079.6337	1079.6339	-0.0002	-0.185	0	8.80
										TALALAIAQELGSK	1.00	3.124	0.660	1	17/26	2	693.4036	1384.7943	1384.7926	0.0017	1.226	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	3.22	0.00	0.25	No	10	42.4%	SVTEQGAELSNEER	1.00	4.383	0.520	1	20/26	2	774.8604	1547.7077	1547.7063	0.0014	0.903	0	4.09
										KGIVDQSQQAYQEAFEISKK	1.00	4.850	0.672	1	26/76	3	766.3972	2296.1706	2296.1699	0.0007	0.305	0	6.18
										YLAEVAAGDDKK	1.00	4.132	0.537	1	19/22	2	640.3301	1278.6461	1278.6456	0.0005	0.390	0	4.56
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										YDDMAACMK	1.00	2.055	0.923	1	12/16	2	568.7065	1135.3979	1135.3984	-0.0005	-0.440	0	4.21
										FLIPNASQAESK	0.99	2.224	0.472	1	18/22	2	652.8459	1303.6797	1303.6772	0.0025	1.915	0	6.00
										EMQPTHPIR	0.99	1.937	0.409	1	10/16	2	562.7795	1123.5455	1123.5444	0.0011	0.977	0	6.85
										GIVDQSQQAYQEAFEISK	1.00	5.255	0.697	1	22/34	2	1020.9973	2039.9867	2039.9800	0.0067	3.281	0	4.14
										LAEQAERYDDMAACMK	0.97	2.031	0.666	1	11/30	2	967.4081	1932.8044	1932.8016	0.0028	1.447	1	4.32
										DICNDVLSLLEK	1.00	2.569	0.446	1	15/22	2	709.8634	1417.7132	1417.7123	0.0009	0.634	0	4.03
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.22	1.00	0.48	Yes	4	4.6%	VIGAGEFGEVYK	1.00	2.907	0.549	1	17/22	2	634.8297	1267.6461	1267.6449	0.0012	0.945	0	4.53
										VEDACQACSPGFFK	1.00	4.126	0.619	1	16/26	2	808.3476	1614.6814	1614.6807	0.0007	0.433	0	4.37
										FADIVSILDK	1.00	3.247	0.591	1	16/18	2	560.8161	1119.6180	1119.6176	0.0004	0.357	0	4.21
										IAYSLLGLK	1.00	2.379	0.606	1	13/16	2	489.3051	976.5964	976.5957	0.0007	0.715	0	8.59
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	0.49	0.00	0.54	No	10	11.9%	SAYDSTMETMNYAQIR	1.00	3.018	0.739	1	19/30	2	956.9062	1911.8023	1911.7979	0.0044	2.299	0	4.37
										AFDSGIIPMEFVNK	1.00	3.372	0.654	1	17/26	2	792.3923	1582.7715	1582.7701	0.0014	0.883	0	4.37
										DGVYVLDLAAK	1.00	2.810	0.569	1	14/20	2	582.3190	1162.6246	1162.6234	0.0012	1.030	0	4.21
										YPGSTFMDHVLR	1.00	3.028	0.596	1	15/22	2	719.8428	1437.6723	1437.6711	0.0012	0.834	0	6.74
										GVTIIGPATVGGIK	0.99	2.652	0.559	1	13/26	2	641.8901	1281.7663	1281.7656	0.0007	0.545	0	8.75
										IGNTGGMLDNILASK	1.00	3.854	0.601	1	15/28	2	760.3929	1518.7727	1518.7712	0.0015	0.986	0	5.84
										TIAIIAEGIPEALTR	1.00	2.765	0.671	1	14/28	2	784.4563	1566.9011	1566.8981	0.0030	1.912	0	4.53
										TILSLMTR	0.97	1.954	0.486	1	11/14	2	467.7731	933.5307	933.5317	-0.0010	-1.069	0	9.41
										SMGFIGHYLDQK	0.98	2.372	0.350	1	15/22	2	706.3374	1410.6621	1410.6602	0.0019	1.345	0	6.46
										SGGMSNELNNIISR	1.00	2.539	0.469	1	13/26	2	754.3621	1506.7117	1506.7097	0.0020	1.326	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	0.43	0.00	0.34	No	2	7.8%	HDGAFLIR	1.00	2.248	0.575	1	12/14	2	464.7536	927.4927	927.4927	0.0000	0.000	0	6.74
										FGNDVQHFK	1.00	2.648	0.495	1	11/16	2	546.2671	1090.5224	1090.5196	0.0028	2.563	0	6.74
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	0.93	0.00	0.58	No	2	13.0%	ADLAEEYSKDR	0.96	2.366	0.539	1	14/20	2	648.8070	1295.6028	1295.5994	0.0034	2.620	1	4.32
										IYHPNIDEK	0.95	1.912	0.317	1	9/16	2	564.7878	1127.5625	1127.5611	0.0014	1.239	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.596	0.613	1	13/18	2	501.3031	1000.5929	1000.5917	0.0012	1.197	0	8.75
										IPETYPFNPPK	1.00	3.225	0.430	1	15/20	2	651.8401	1301.6670	1301.6656	0.0014	1.074	0	6.00
										VDLVDENFTELR	1.00	3.666	0.663	1	18/22	2	725.3646	1448.7159	1448.7147	0.0012	0.827	0	3.92
										GEIAGPPDTPYEGGR	1.00	2.886	0.528	1	14/28	2	758.3573	1514.7007	1514.7001	0.0006	0.396	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	3.02	0.00	0.08	No	26	35.8%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										AAYEAELGDARK	1.00	3.387	0.513	1	15/22	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	4.68
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										QNGDDPLLTYR	1.00	2.714	0.599	1	13/20	2	646.3175	1290.6211	1290.6204	0.0007	0.542	0	4.21
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
										SLETENAGLR	0.99	2.716	0.419	1	12/18	2	545.2804	1088.5487	1088.5462	0.0025	2.292	0	4.53
										ITESEEVVSR	1.00	3.409	0.581	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										TALINSTGEEVAMR	1.00	3.080	0.515	1	15/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										LQEKEDLQELNDR	1.00	5.009	0.542	1	20/24	2	815.4076	1628.8020	1628.8006	0.0014	0.859	1	4.18
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										LAVYIDR	1.00	2.066	0.470	1	11/12	2	425.2451	848.4764	848.4756	0.0008	0.941	0	5.84
										AAYEAELGDAR	1.00	2.877	0.503	1	15/20	2	583.2778	1164.5431	1164.5411	0.0020	1.714	0	4.14
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40

										VAVEEVDEEGK	1.00	2.889	0.619	1	15/20	2	602.2906	1202.5666	1202.5667	-0.0001	-0.083	0	3.91
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
										VAVEEVDEEGKFVR	1.00	4.176	0.601	1	18/26	2	803.4096	1604.8065	1604.8046	0.0019	1.183	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.36	0.00	0.71	No	4	10.2%	GVLLFGPPGTGK	1.00	3.076	0.443	1	14/22	2	571.8320	1141.6491	1141.6495	-0.0004	-0.350	0	8.75
										FVNLGIEPPK	1.00	2.339	0.436	1	14/18	2	557.3188	1112.6242	1112.6230	0.0012	1.077	0	6.00
										QVEDDIQQLLK	1.00	2.654	0.492	1	12/20	2	664.8564	1327.7007	1327.6983	0.0024	1.805	0	4.03
										ALDEGDIALLK	1.00	3.152	0.467	1	17/20	2	579.3243	1156.6355	1156.6340	0.0015	1.295	0	4.03
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	0.72	0.00	0.57	No	4	17.6%	YLNFFTK	0.99	2.011	0.436	1	10/12	2	466.7475	931.4804	931.4804	0.0000	0.000	0	8.59
										CAGNEDIITLR	1.00	3.382	0.407	1	18/20	2	631.3139	1260.6146	1260.6132	0.0014	1.109	0	4.37
										DLSHIGDAVVISCAK	1.00	4.520	0.539	1	17/28	2	792.9061	1583.7992	1583.7977	0.0015	0.946	0	5.21
										NLAMGVNLTSMSK	1.00	4.163	0.683	1	18/24	2	699.3418	1396.6689	1396.6690	-0.0001	-0.072	0	8.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.6%	IFDIDEAEEGVK	1.00	2.518	0.525	1	17/22	2	682.8326	1363.6522	1363.6507	0.0015	1.098	0	3.83
										DYTYEELLNR	1.00	2.425	0.573	1	14/18	2	658.3119	1314.6107	1314.6092	0.0015	1.139	0	4.14
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.11	0.00	0.22	Yes	2	2.3%	HQAQIDHYLGLANK	1.00	4.724	0.670	1	20/26	2	804.4181	1606.8221	1606.8216	0.0005	0.311	0	6.92
										GPLPAAPPVAPER	1.00	3.096	0.578	1	17/24	2	636.3590	1270.7044	1270.7034	0.0010	0.786	0	6.00
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.47	1.00	0.91	No	3	7.7%	YGDSGEQIAGFVK	1.00	4.867	0.571	1	21/24	2	685.8330	1369.6526	1369.6514	0.0012	0.875	0	4.37
										EFSHIAFLTIK	1.00	2.878	0.496	1	15/20	2	653.3637	1304.7135	1304.7129	0.0006	0.459	0	6.85
										DLECVTNLQEVAR	1.00	3.484	0.525	1	17/24	2	773.8801	1545.7479	1545.7457	0.0022	1.421	0	4.14
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	4.5%	NFVDSPIIVDITK	0.99	1.936	0.440	1	16/24	2	730.9034	1459.7933	1459.7922	0.0011	0.753	0	4.21
										VPMASCDFSIR	1.00	2.019	0.537	1	11/20	2	649.7970	1297.5816	1297.5795	0.0021	1.616	0	5.80
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	19.8%	EKVFDVIIR	0.97	2.520	0.408	1	14/16	2	559.8320	1117.6504	1117.6495	0.0009	0.804	1	6.17
										ASAELIEEEVAK	1.00	3.801	0.448	1	17/22	2	644.8352	1287.6571	1287.6558	0.0013	1.008	0	4.09
										YDGLVGMFDPK	1.00	2.846	0.635	1	16/20	2	629.2946	1256.5765	1256.5747	0.0018	1.430	0	4.21
										TTETQVLVASAQK	1.00	3.140	0.524	1	16/24	2	688.3750	1374.7367	1374.7355	0.0012	0.872	0	5.66
										DQGGELLSLR	0.99	2.914	0.252	1	16/18	2	544.2907	1086.5680	1086.5669	0.0011	1.011	0	4.37
										VFDVIIR	0.99	2.173	0.469	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	1.00	2.595	0.367	1	12/14	2	496.2822	990.5513	990.5498	0.0015	1.511	0	6.00
										HGAEVIDTPVFELK	1.00	5.112	0.580	1	21/26	2	777.9118	1553.8102	1553.8090	0.0012	0.771	0	4.65
										YDLTVPFAR	0.98	2.038	0.420	1	10/16	2	541.2875	1080.5609	1080.5604	0.0005	0.462	0	5.84
										ILDGMFAICGVSDSK	1.00	3.669	0.579	1	20/28	2	814.8866	1627.7597	1627.7586	0.0011	0.675	0	4.21
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.06	0.00	0.23	No	4	2.0%	ISMPDIDLNLK	1.00	2.403	0.484	1	14/20	2	637.8367	1273.6595	1273.6588	0.0007	0.549	0	4.21
										GEGPDVDVNLPK	1.00	2.678	0.536	1	17/22	2	620.3144	1238.6155	1238.6143	0.0012	0.967	0	4.03
										GEGPEVDVNLPK	1.00	3.015	0.489	1	14/22	2	627.3222	1252.6306	1252.6299	0.0007	0.558	0	4.14
										AEGPEVDVNLPK	1.00	2.852	0.577	1	13/22	2	634.3301	1266.6467	1266.6456	0.0011	0.867	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	24.5%	VHVGDEDFVHLR	1.00	3.196	0.762	1	15/22	2	711.8599	1421.7079	1421.7052	0.0027	1.896	0	5.21
										SQVVAGTNYFIK	1.00	2.758	0.376	1	14/22	2	663.8563	1325.6989	1325.6980	0.0009	0.678	0	8.31
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	0.43	1.00	0.48	No	2	5.9%	FYYNSVIGK	0.99	2.173	0.398	1	11/16	2	545.7820	1089.5507	1089.5495	0.0012	1.099	0	8.50
										IAYEEIFVK	1.00	2.549	0.440	1	12/16	2	556.3053	1110.5968	1110.5961	0.0007	0.629	0	4.53
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.52	0.00	0.38	No	2	10.8%	MATEVAADALGEEWK	0.99	2.156	0.467	1	13/28	2	810.8823	1619.7524	1619.7501	0.0023	1.418	0	4.00
										DIPGLTDTTVPR	0.99	2.034	0.422	1	13/22	2	642.8433	1283.6734	1283.6721	0.0013	1.011	0	4.21
IPI00021842.1	Apolipoprotein E precursor	APOE	1.00	2.01	1.00	0.88	No	11	39.4%	DRLDEVKEQVAEVR	1.00	4.309	0.538	1	19/26	2	843.4445	1684.8772	1684.8744	0.0028	1.660	2	4.51
										VQAAVGTSAAPVPSDNH	1.00	3.641	0.662	1	17/32	2	810.9024	1619.7914	1619.7903	0.0011	0.678	0	5.08
										AKLEEQAQQIR	1.00	3.551	0.596	1	17/20	2	657.3622	1312.7101	1312.7099	0.0002	0.152	1	6.19
										LGADMEDVCGR	1.00	3.092	0.650	1	14/20	2	619.7606	1237.5067	1237.5067	0.0000	0.000	0	4.03
										LAVYQAGAR	1.00	2.615	0.551	1	14/16	2	474.7667	947.5194	947.5189	0.0005	0.527	0	8.75
										AATVGSLAGQPLQER	1.00	2.641	0.529	1	14/28	2	749.4046	1496.7954	1496.7947	0.0007	0.467	0	6.05
										GEVQAMLGQSTEELR	1.00	4.898	0.650	1	20/28	2	832.4014	1662.7912	1662.7883	0.0029	1.742	0	4.25
										LGPLVEQGR	1.00	2.982	0.594	1	14/16	2	484.7798	967.5456	967.5451	0.0005	0.516	0	6.00
										SELEEQLTPVAEETR	1.00	5.125	0.657	1	22/28	2	865.9258	1729.8397	1729.8370	0.0027	1.559	0	3.98
										LQAEAFQAR	0.99	2.345	0.322	1	10/16	2	517.2749	1032.5367	1032.5352	0.0015	1.450	0	6.00
										LDEVKEQVAEVR	0.96	2.411	0.475	1	13/22	2	707.8805	1413.7481	1413.7464	0.0017	1.201	1	4.41
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.28	0.91	0.82	Yes	5	22.5%	TKSPFEQHIK	0.96	2.167	0.470	1	13/18	2	607.8300	1213.6467	1213.6455	0.0012	0.987	1	8.29
										SPFEQHIK	1.00	2.688	0.412	1	12/14	2	493.2587	984.5041	984.5029	0.0012	1.216	0	6.47
										MASGAANVVGPK	1.00	2.567	0.608	1	13/22	2	559.2871	1116.5605	1116.5597	0.0008	0.715	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.481	0.696	1	25/36	2	992.9802	1983.9475	1983.9459	0.0016	0.806	0	3.93
										GINVALANGK	1.00	3.121	0.450	1	14/18	2	478.7798	955.5458	955.5451	0.0007	0.731	0	8.75
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	0.49	0.00	0.42	No	4	14.4%	FYQTSVESVDFANAPEESR	1.00	5.251	0.712	1	22/36	2	1088.4951	2174.9762	2174.9756	0.0006	0.276	0	4.00

										DLSMIVLLPNEIDGLQK	1.00	3.922	0.464	1	17/32	2	957.5163	1913.0217	1913.0180	0.0037	1.932	0	4.03
										GLVLSGVLHK	1.00	2.458	0.625	1	11/18	2	511.8215	1021.6303	1021.6284	0.0019	1.856	0	8.76
										LVLVNAIYFK	1.00	3.045	0.598	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.43	0.00	0.44	No	4	10.1%	IPTPLNTSGVQVICMK	1.00	4.484	0.609	1	19/30	2	887.4655	1772.9179	1772.9165	0.0014	0.789	0	8.22
										DIILPFR	0.98	1.955	0.355	1	9/12	2	437.2633	872.5125	872.5120	0.0005	0.572	0	5.84
										MIGGLFIYNHK	1.00	4.034	0.318	1	15/20	2	654.8421	1307.6708	1307.6696	0.0012	0.916	0	8.37
										LNYSDHDVIK	1.00	2.992	0.405	1	13/18	2	602.3039	1202.5941	1202.5932	0.0009	0.747	0	5.21
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.18	0.00	0.35	No	2	6.2%	DTLVQGLNEAGDDLEAVAK	1.00	4.125	0.681	1	25/36	2	979.4893	1956.9666	1956.9640	0.0026	1.327	0	3.77
										IVVLFYK	1.00	2.150	0.570	1	11/12	2	441.2784	880.5429	880.5422	0.0007	0.793	0	8.59
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	21.2%	GELLEAIKR	1.00	2.732	0.407	1	12/16	2	514.8086	1027.6039	1027.6026	0.0013	1.263	0	6.14
										GDVTAQIALQPALK	0.96	1.463	0.491	1	11/26	2	712.9090	1423.8052	1423.8035	0.0017	1.192	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.375	0.611	1	23/28	2	869.9290	1737.8449	1737.8434	0.0015	0.862	0	6.00
										DFGSFDKFK	0.97	2.550	0.401	1	13/16	2	545.7638	1089.5145	1089.5131	0.0014	1.283	1	5.96
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.11	1.00	0.37	No	4	2.5%	TEIDKPSQMQVTDVQDNSISVK	1.00	3.459	0.588	1	22/84	3	826.7391	2477.1976	2477.1955	0.0021	0.847	0	4.23
										DLQFVEVTDVK	1.00	2.972	0.648	1	17/20	2	646.8403	1291.6679	1291.6660	0.0019	1.469	0	4.03
										IYLYTLNDNAR	1.00	2.653	0.413	1	14/20	2	678.3513	1354.6887	1354.6881	0.0006	0.442	0	5.83
										VDVIPVNLPGEHGQR	1.00	2.907	0.676	1	15/28	2	815.4390	1628.8639	1628.8635	0.0004	0.245	0	5.32
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.01	0.00	0.61	Yes	13	19.7%	LTHDVELNLDYER	1.00	3.006	0.563	1	17/24	2	808.8994	1615.7849	1615.7842	0.0007	0.433	0	4.31
										LLNENSYVPR	1.00	3.229	0.537	1	13/18	2	602.8197	1203.6261	1203.6248	0.0013	1.078	0	6.00
										AAAEVAGQFVIK	1.00	3.455	0.553	1	18/22	2	602.3402	1202.6668	1202.6659	0.0009	0.747	0	6.05
										VEYHFLSPYVSPK	1.00	3.381	0.584	1	15/24	2	783.4036	1564.7931	1564.7926	0.0005	0.319	0	6.72
										VSASPLLYTLIEK	1.00	3.357	0.630	1	17/24	2	717.4161	1432.8186	1432.8177	0.0009	0.627	0	5.97
										AFTYINLDK	0.99	1.523	0.572	1	12/16	2	542.7873	1083.5617	1083.5601	0.0016	1.474	0	5.88
										LAQMFSDMVLK	1.00	3.216	0.636	1	16/20	2	657.8252	1313.6367	1313.6359	0.0008	0.608	0	5.84
										SGVGTALLLK	1.00	2.706	0.437	1	15/18	2	479.8002	957.5864	957.5859	0.0005	0.521	0	8.47
										LDSTDFTGTIK	1.00	2.619	0.484	1	15/20	2	599.3035	1196.5929	1196.5925	0.0004	0.334	0	4.21
										YNSQLLSFVR	1.00	3.163	0.530	1	17/18	2	613.8300	1225.6469	1225.6455	0.0014	1.140	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.497	0.516	1	21/28	2	836.9257	1671.8384	1671.8369	0.0015	0.896	0	5.32
										ILNIFGVIK	0.97	2.178	0.299	1	11/16	2	508.8288	1015.6437	1015.6430	0.0007	0.688	0	8.75
										SSGLPNIPVQTISR	1.00	2.418	0.504	1	14/26	2	734.9095	1467.8060	1467.8045	0.0015	1.021	0	9.47
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.11	1.00	0.53	Yes	5	3.0%	ENQEVILEEVR	1.00	2.654	0.634	1	14/20	2	679.3515	1356.6891	1356.6885	0.0006	0.442	0	4.09
										SNMDGSAAYHLVSEDVK	1.00	2.344	0.608	1	13/32	2	919.9149	1837.8185	1837.8152	0.0033	1.794	0	4.53
										ESAPGLIIATGSVGK	1.00	2.695	0.702	1	16/28	2	700.3932	1398.7719	1398.7718	0.0001	0.071	0	6.10
										ITTVSLSAPDALK	1.00	2.896	0.568	1	14/24	2	658.3770	1314.7408	1314.7395	0.0013	0.987	0	5.84
										STVFTIFGSNK	1.00	3.109	0.672	1	16/20	2	600.8166	1199.6189	1199.6186	0.0003	0.250	0	8.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.45	0.00	0.19	No	4	10.2%	VNILFDFVK	1.00	2.217	0.553	1	11/16	2	547.8159	1093.6174	1093.6172	0.0002	0.183	0	5.81
										VLTLSDDLER	1.00	2.321	0.554	1	10/18	2	580.8115	1159.6095	1159.6085	0.0010	0.861	0	4.03
										YFGCELGAQTQFDVK	1.00	4.552	0.605	1	19/28	2	881.9089	1761.8077	1761.8032	0.0045	2.551	0	4.37
										LQDMLDGFIK	1.00	2.702	0.535	1	11/18	2	598.3050	1194.5969	1194.5955	0.0014	1.170	0	4.21
IPI00022733.3	45 kDa protein	PLTP	1.00	0.59	0.01	0.53	No	4	12.3%	TMLQIGVMPMLNER	1.00	3.337	0.623	1	16/26	2	840.9095	1679.8049	1679.8045	0.0004	0.238	0	5.66
										DPVASTSNLDMDFR	1.00	3.777	0.624	1	19/26	2	792.3539	1582.6948	1582.6933	0.0015	0.947	0	3.93
										AGALQLLLVGDK	1.00	4.205	0.660	1	17/22	2	599.3637	1196.7140	1196.7129	0.0011	0.918	0	5.88
										VPHDLDMLLR	1.00	2.072	0.542	1	11/18	2	612.8239	1223.6345	1223.6332	0.0013	1.061	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	0.37	0.00	0.45	No	7	9.1%	NLFEDQNTLTSICEK	1.00	3.180	0.589	1	19/28	2	906.4276	1810.8421	1810.8407	0.0014	0.772	0	4.14
										IPGLLGVFQK	1.00	1.454	0.668	1	14/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										QLSDAISIIGR	1.00	2.332	0.473	1	14/20	2	586.8353	1171.6576	1171.6561	0.0015	1.278	0	5.84
										LLQAFLER	1.00	2.494	0.462	1	10/14	2	495.2926	988.5713	988.5706	0.0007	0.707	0	6.00
										ANIVHLMLSSPEQIQK	1.00	4.825	0.603	1	18/30	2	912.4878	1822.9637	1822.9611	0.0026	1.425	0	6.79
										ALTLPGSSENEYIMK	1.00	2.832	0.635	1	17/28	2	834.9111	1667.8082	1667.8076	0.0006	0.359	0	4.53
										DAAIYLVTSLASK	1.00	3.660	0.668	1	20/24	2	676.3770	1350.7407	1350.7395	0.0012	0.887	0	5.83
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	1.91	0.00	0.16	No	19	29.4%	LEILQIHTK	1.00	2.673	0.498	1	14/16	2	547.8320	1093.6502	1093.6495	0.0007	0.639	0	6.75
										WALSQSNPSALR	1.00	4.070	0.571	1	18/22	2	665.3491	1328.6849	1328.6837	0.0012	0.902	0	9.75
										RIVSQLLTLMDGLK	1.00	2.398	0.581	1	18/26	2	801.9660	1601.9184	1601.9175	0.0009	0.561	0	8.75
										KGDIFLVR	1.00	1.923	0.603	1	12/14	2	474.2873	946.5597	946.5600	-0.0003	-0.316	0	8.75
										LDQLIYIPLPDEK	1.00	4.189	0.521	1	18/24	2	778.9322	1555.8503	1555.8498	0.0005	0.321	0	4.03
										AIANECQANFISIK	1.00	2.949	0.525	1	15/26	2	789.9009	1577.7877	1577.7872	0.0005	0.317	0	6.04
										MTNGFSGADLTEICQR	1.00	4.650	0.685	1	20/30	2	908.4036	1814.7951	1814.7927	0.0024	1.321	0	4.37
										IVSQLLTLMDGLK	1.00	4.126	0.669	1	18/24	2	723.9155	1445.8177	1445.8164	0.0013	0.898	0	5.84

										EVDIGIPDATGR	1.00	3.157	0.598	1	17/22	2	621.8199	1241.6262	1241.6252	0.0010	0.804	0	4.03
										GGNIGDGGGAADR	1.00	2.073	0.612	1	10/24	2	558.7551	1115.4967	1115.4956	0.0011	0.984	0	4.21
										DVDLEFLAK	1.00	2.744	0.513	1	13/16	2	525.2793	1048.5450	1048.5441	0.0009	0.857	0	4.03
										VINQILTEMDGMSTK	1.00	3.949	0.664	1	17/28	2	856.4157	1710.8180	1710.8168	0.0012	0.701	0	4.37
										KYEMFAQTLQQSR	1.00	3.152	0.625	1	14/24	2	823.4038	1644.7931	1644.7930	0.0001	0.061	0	8.59
										AHVIVMAATNRPNSIDPALR	0.99	2.103	0.476	3	20/114	4	541.2929	2161.1406	2161.1426	-0.0020	-0.924	0	9.65
										MDELQLFR	1.00	3.523	0.438	1	13/14	2	534.2631	1066.5130	1066.5117	0.0013	1.217	0	4.37
										GVLFYGPPGCGK	1.00	2.770	0.487	1	12/22	2	626.3132	1250.6127	1250.6118	0.0009	0.719	0	8.20
										LGDVISIQPCPDVK	1.00	3.868	0.595	1	17/26	2	770.9056	1539.7981	1539.7967	0.0014	0.908	0	4.21
										LIVDEAINEDNSVVSLSQPK	1.00	4.394	0.744	1	23/38	2	1085.5655	2169.1214	2169.1165	0.0049	2.257	0	3.92
										ELQELVQYPVEHPDK	1.00	4.574	0.617	1	16/28	2	912.4623	1822.9107	1822.9101	0.0006	0.329	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.26	1.00	0.77	No	2	6.0%	VGTASENVYVVNTAHLK	1.00	4.039	0.639	1	15/30	2	851.9416	1701.8701	1701.8686	0.0015	0.880	0	6.72
										NVHGINFVSPVR	1.00	3.248	0.608	1	16/22	2	669.8675	1337.7208	1337.7204	0.0004	0.299	0	9.76
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.57	1.00	0.15	No	9	5.9%	LQDLYSIVR	1.00	3.272	0.550	1	15/16	2	553.8139	1105.6142	1105.6132	0.0010	0.903	0	5.84
										ELLREETGAALKPR	0.99	4.411	0.577	1	22/52	3	528.3019	1581.8849	1581.8839	0.0010	0.631	1	6.33
										AVGLAGTFR	1.00	2.410	0.473	1	14/16	2	446.2560	890.4977	890.4974	0.0003	0.336	0	9.79
										GADFQCFQQAR	1.00	3.191	0.542	1	15/20	2	664.2960	1326.5786	1326.5775	0.0011	0.828	0	5.83
										FQGVIAELK	0.97	2.127	0.389	1	11/16	2	502.7924	1003.5707	1003.5702	0.0005	0.497	0	6.00
										ADDILASPPR	1.00	2.591	0.572	1	13/18	2	527.7800	1053.5465	1053.5455	0.0010	0.947	0	4.21
										TEAPSATGQASSLLGGR	1.00	4.304	0.551	1	19/32	2	801.9077	1601.8026	1601.8009	0.0017	1.060	0	5.66
										IFSFDGKDVLR	1.00	3.573	0.546	1	15/20	2	648.8510	1295.6886	1295.6874	0.0012	0.925	1	5.96
										IFSFDGK	0.99	2.340	0.439	2	9/12	2	407.2107	812.4065	812.4069	-0.0004	-0.491	0	5.84
IPI00022891.3	ADP/ATP translocase 1	SLC25A4	1.00	0.29	0.26	0.03	Yes	2	8.7%	YFPTQALNFAFK	0.99	2.237	0.434	1	14/22	2	723.8744	1445.7356	1445.7343	0.0013	0.898	0	8.59
										GADIMYTGTVDCWR	1.00	3.395	0.614	1	17/26	2	822.8609	1643.7083	1643.7072	0.0011	0.668	0	4.21
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.24	0.00	0.17	No	12	6.2%	TDELLALGR	1.00	2.231	0.460	1	14/16	2	494.2771	986.5411	986.5397	0.0014	1.416	0	4.37
										FLADQQSEIDGLK	1.00	3.144	0.531	1	15/24	2	732.3725	1462.7313	1462.7304	0.0009	0.614	0	4.03
										SLESQVENLQK	0.99	2.906	0.364	1	13/20	2	637.8330	1273.6515	1273.6514	0.0001	0.078	0	4.53
										GIASTSDPPTANIKPTPVVSTPSK	0.99	2.012	0.633	1	18/92	3	789.0918	2364.2550	2364.2537	0.0013	0.549	0	8.59
										FEVAQVESLR	1.00	3.423	0.448	1	15/18	2	589.3142	1176.6152	1176.6139	0.0013	1.103	0	4.53
										SQEQILEILR	1.00	2.649	0.416	1	14/18	2	614.8484	1227.6838	1227.6823	0.0015	1.220	0	4.53
										EGVQGPLNVSLSEEGK	1.00	2.938	0.564	1	16/30	2	821.9178	1641.8224	1641.8210	0.0014	0.852	0	4.25
										SNASLTNNQNLIQSLK	1.00	3.228	0.455	1	19/30	2	872.9630	1743.9131	1743.9115	0.0016	0.916	0	8.47
										NLDVQLLDTKR	1.00	2.814	0.490	1	12/20	2	657.8724	1313.7322	1313.7303	0.0019	1.444	0	5.96
										ELENANDLLSATK	1.00	3.295	0.615	1	14/24	2	709.3621	1416.7104	1416.7096	0.0008	0.564	0	4.14
										NLDVQLLDTK	1.00	2.453	0.507	1	13/18	2	579.8219	1157.6297	1157.6292	0.0005	0.431	0	4.21
										ELQELQDSLNAER	1.00	2.985	0.510	1	14/24	2	772.8812	1543.7485	1543.7478	0.0007	0.453	0	4.00
IPI00022977.1	Creatine kinase B-type	CKB	1.00	1.78	0.00	0.26	No	8	28.1%	LGYILTCPSNLGTGLR	1.00	2.939	0.575	1	15/30	2	867.9640	1733.9155	1733.9134	0.0021	1.210	0	8.22
										GTGGVDTAAVGGVFDVSNADR	1.00	5.281	0.682	1	21/40	2	982.9690	1963.9267	1963.9235	0.0032	1.628	0	3.93
										DLFDPIIEDR	1.00	2.335	0.445	1	10/18	2	616.8115	1231.6098	1231.6085	0.0013	1.054	0	3.84
										VLTPELYAELR	1.00	2.257	0.433	1	13/20	2	652.3665	1302.7191	1302.7184	0.0007	0.537	0	4.53
										LGFSEVELVQMVVDGVK	1.00	4.041	0.546	1	18/32	2	932.9899	1863.9676	1863.9652	0.0024	1.286	0	4.14
										LAVEALSSLDGDLAGR	1.00	3.855	0.612	1	18/30	2	793.9229	1585.8323	1585.8312	0.0011	0.693	0	4.03
										RGTGGVDTAAVGGVFDVSNADR	0.99	3.605	0.507	1	9/42	2	1061.0196	2120.0294	2120.0247	0.0047	2.215	0	4.43
										LEQGQAIDDLMPAQK	1.00	2.963	0.609	1	14/28	2	836.9142	1671.8149	1671.8138	0.0011	0.657	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.67	0.00	0.53	No	4	20.3%	GVVQELQQAISK	1.00	3.560	0.638	1	15/22	2	650.3670	1298.7208	1298.7194	0.0014	1.076	0	6.00
										IASLEVENQSLR	1.00	3.508	0.501	1	16/22	2	679.8673	1357.7221	1357.7201	0.0020	1.471	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	4.872	0.676	1	19/46	2	1093.0276	2184.0475	2184.0407	0.0068	3.111	0	5.30
										LVPVGYGIR	0.99	1.344	0.577	1	8/16	2	487.2951	972.5766	972.5757	0.0009	0.924	0	8.75
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.67	1.00	0.85	Yes	4	14.6%	VAEEMTFFPR	1.00	2.769	0.508	1	15/18	2	621.7948	1241.5761	1241.5751	0.0010	0.804	0	4.53
										NFVSQIVAENLHPK	1.00	4.277	0.525	1	20/26	2	798.4306	1594.8481	1594.8467	0.0014	0.877	0	6.75
										DLEPVLSVGVFNNK	1.00	2.602	0.622	1	15/26	2	765.9118	1529.8095	1529.8090	0.0005	0.326	0	4.37
										GSAIDEDIVTR	1.00	2.595	0.518	1	13/20	2	588.2988	1174.5849	1174.5830	0.0019	1.615	0	4.03
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.24	0.20	0.37	No	3	6.4%	VLVVGAGGIGCELLK	1.00	3.881	0.619	1	22/28	2	742.9289	1483.8437	1483.8432	0.0005	0.337	0	5.97
										QFILVMNALDNR	1.00	2.062	0.511	1	15/22	2	725.3796	1448.7458	1448.7446	0.0012	0.827	0	5.84
										FAMVAPDVQIEDGK	1.00	2.684	0.547	1	16/26	2	768.3741	1534.7345	1534.7337	0.0008	0.521	0	4.03
IPI00023461.2	Isoform 4 of Afadin	MLLT4	1.00	0.05	0.00	0.15	No	2	1.5%	VQFGASHVFK	0.99	2.479	0.360	1	12/18	2	560.3009	1118.5888	1118.5873	0.0015	1.339	0	8.73
										VSSTATTQDVIETLAEK	0.98	2.073	0.480	1	13/32	2	896.9624	1791.9134	1791.9102	0.0032	1.784	0	4.14
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	16.8%	GSDVIIMLVGNK	1.00	3.748	0.361	1	17/22	2	631.3447	1260.6758	1260.6748	0.0010	0.792	0	5.84

										ELNVMFIETSAK	1.00	2.849	0.652	1	15/22	2	699.3527	1396.6922	1396.6908	0.0014	1.001	0	4.53
										LVFLGEQSVGK	1.00	3.866	0.524	1	18/20	2	588.8348	1175.6559	1175.6550	0.0009	0.764	0	6.00
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	0.59	0.00	0.78	No	2	17.6%	AVENYLIQMAR	0.98	2.575	0.295	1	14/20	2	662.3399	1322.6672	1322.6653	0.0019	1.434	0	6.05
										VSEQGLIEILK	0.98	2.038	0.380	1	12/20	2	614.8610	1227.7087	1227.7075	0.0012	0.976	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	0.78	1.00	0.74	No	7	12.5%	IDITLSSVK	1.00	2.455	0.494	1	14/16	2	488.2897	974.5655	974.5648	0.0007	0.717	0	5.84
										SDLAVPSELALLK	1.00	2.448	0.611	1	18/24	2	678.3927	1354.7719	1354.7708	0.0011	0.811	0	4.37
										ELSEALGQIFDSQR	1.00	3.446	0.614	1	18/26	2	796.8994	1591.7848	1591.7842	0.0006	0.377	0	4.14
										LADGGATNQGR	1.00	3.061	0.618	1	16/20	2	530.2625	1058.5107	1058.5105	0.0002	0.189	0	5.84
										ASHEEVEGLVEK	1.00	3.148	0.574	1	15/22	2	663.8304	1325.6468	1325.6463	0.0005	0.377	0	4.48
										RIDITLSSVK	1.00	3.132	0.534	1	14/18	2	566.3402	1130.6665	1130.6659	0.0006	0.530	0	8.75
										YSSDYFQAPSDYR	1.00	3.795	0.681	1	19/24	2	799.8415	1597.6695	1597.6685	0.0010	0.625	0	4.21
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.58	1.00	0.63	No	7	25.8%	KPIIGILMQK	1.00	3.220	0.711	1	16/18	2	578.8598	1155.7057	1155.7050	0.0007	0.605	0	10.00
										IEFISTMEGYK	1.00	3.152	0.518	1	17/20	2	667.3209	1332.6278	1332.6272	0.0006	0.450	0	4.53
										YYIAASYVK	1.00	2.032	0.492	1	12/16	2	539.2844	1076.5550	1076.5542	0.0008	0.742	0	8.43
										NLDGISHAPNAVK	1.00	3.850	0.508	1	15/24	2	668.3544	1334.6957	1334.6943	0.0014	1.047	0	6.74
										TAFYLAEFFVNEAR	1.00	2.815	0.669	1	18/26	2	839.4172	1676.8205	1676.8199	0.0006	0.357	0	4.53
										LDLTEKDYEILFK	1.00	4.287	0.566	1	16/24	2	813.9349	1625.8568	1625.8552	0.0016	0.983	1	4.32
										FFNVLTTNTDGK	1.00	4.067	0.617	1	18/22	2	678.8433	1355.6726	1355.6721	0.0005	0.368	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	2.16	0.00	0.30	No	3	19.5%	IEDLSQQAQLAAAEK	1.00	4.420	0.583	1	20/28	2	807.9203	1613.8281	1613.8261	0.0020	1.238	0	4.14
										SPASDTYIVFGEAK	1.00	5.042	0.724	1	22/26	2	742.8670	1483.7224	1483.7195	0.0029	1.952	0	4.37
										NILFVITKPDVYK	1.00	4.613	0.683	1	19/24	2	775.4531	1548.8923	1548.8916	0.0007	0.451	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.27	0.80	0.60	No	2	8.6%	DPAETLHLSEPLGGK	1.00	4.056	0.628	1	20/28	2	782.4043	1562.7954	1562.7940	0.0014	0.895	0	4.65
										RPDLYGNLGHPLS	1.00	2.232	0.650	1	13/24	2	719.8755	1437.7373	1437.7365	0.0008	0.556	0	6.74
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.37	0.00	0.24	No	4	7.2%	LIDFLESGK	1.00	2.626	0.536	1	12/16	2	511.2819	1020.5503	1020.5492	0.0011	1.076	0	4.37
										MLDMGFEPQIR	1.00	2.438	0.532	1	16/20	2	684.8180	1367.6230	1367.6214	0.0016	1.168	0	4.37
										ELAQQVQQVADDYGK	1.00	3.732	0.645	1	21/28	2	846.4154	1690.8187	1690.8162	0.0025	1.477	0	4.03
										APILIATDVASR	1.00	3.666	0.640	1	18/22	2	613.8588	1225.7040	1225.7030	0.0010	0.815	0	5.88
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	5.00	0.00	0.04	No	7	14.8%	YAVLYQPLFDKR	1.00	3.461	0.657	1	16/22	2	756.9141	1511.8147	1511.8137	0.0010	0.661	0	8.50
										FYEEVHDLER	1.00	3.204	0.578	1	13/18	2	668.8120	1335.6106	1335.6095	0.0011	0.822	0	4.40
										KYAVLYQPLFDK	1.00	3.965	0.547	1	16/22	2	742.9110	1483.8078	1483.8075	0.0003	0.202	0	8.43
										KYAVLYQPLFDKR	1.00	4.347	0.567	1	18/24	2	820.9616	1639.9095	1639.9086	0.0009	0.548	0	9.53
										YAVLYQPLFDK	1.00	3.277	0.674	1	15/20	2	678.8635	1355.7140	1355.7125	0.0015	1.105	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	4.788	0.710	1	19/34	2	1056.0199	2110.0296	2110.0252	0.0044	2.083	0	4.10
										LDGLVETPTGYIESLPR	1.00	4.633	0.574	1	18/32	2	930.4911	1858.9695	1858.9676	0.0019	1.021	0	4.14
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.72	0.00	0.31	No	4	13.8%	LLLSEEEIEK	0.98	2.612	0.301	1	16/18	2	601.8294	1201.6466	1201.6442	0.0024	1.994	0	4.09
										LETDPAIVINR	1.00	3.074	0.487	1	16/20	2	620.8484	1239.6856	1239.6823	0.0033	2.658	0	4.37
										IQSSGGPLQITMK	1.00	3.699	0.519	1	18/24	2	688.3661	1374.7190	1374.7177	0.0013	0.944	0	8.75
										QSFVFIVTK	1.00	2.466	0.633	1	10/16	2	534.8080	1067.6007	1067.6015	-0.0008	-0.748	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	0.73	0.00	0.44	No	19	12.0%	RPISADSAIMNPASK	0.99	1.518	0.655	1	13/28	2	787.4038	1572.7955	1572.7930	0.0025	1.588	0	8.75
										LECSEELGDLVK	1.00	2.853	0.470	1	17/22	2	696.3398	1390.6648	1390.6650	-0.0002	-0.144	0	4.00
										KVSQPIEGHAASFAQFK	1.00	4.779	0.711	1	24/64	3	615.6600	1843.9588	1843.9581	0.0007	0.379	0	8.60
										HDVVFLITK	1.00	2.581	0.723	1	13/16	2	536.3135	1070.6127	1070.6124	0.0003	0.280	0	6.74
										VSQPIEGHAASFAQFK	1.00	4.428	0.633	1	21/30	2	858.9388	1715.8655	1715.8631	0.0024	1.397	0	6.72
										EDKLECSEELGDLVK	1.00	3.199	0.608	1	15/28	2	882.4220	1762.8305	1762.8295	0.0010	0.567	1	4.08
										HSSLAGCQIINYR	1.00	2.745	0.644	1	14/24	2	759.8777	1517.7434	1517.7409	0.0025	1.645	0	8.23
										VIQCFAETGQVQK	1.00	2.833	0.562	1	15/24	2	754.3823	1506.7502	1506.7501	0.0001	0.066	0	5.97
										NLILVVR	0.96	2.069	0.356	1	9/12	2	413.7791	825.5432	825.5436	-0.0004	-0.483	0	9.75
										TSIDAYDNFDNISLAQR	0.98	3.040	0.621	1	16/32	2	971.9607	1941.9142	1941.9068	0.0074	3.807	0	3.93
										NNLAGAEELFAR	1.00	4.005	0.597	1	17/22	2	652.8333	1303.6533	1303.6521	0.0012	0.919	0	4.53
										LLYNNVSNFGR	1.00	3.383	0.648	1	16/20	2	648.8384	1295.6631	1295.6622	0.0009	0.694	0	8.75
										HELIEFR	1.00	2.095	0.562	1	9/12	2	472.2534	942.4937	942.4923	0.0014	1.482	0	5.40
										IVLDNSVFSEHR	1.00	3.487	0.604	1	16/22	2	708.3675	1414.7218	1414.7205	0.0013	0.918	0	5.32
										VVGAMQLYSVDR	1.00	3.634	0.574	1	19/22	2	677.3452	1352.6764	1352.6758	0.0006	0.443	0	5.81
										GQFSTDELVAEVEK	0.98	2.352	0.420	1	14/26	2	776.3805	1550.7495	1550.7464	0.0031	1.996	0	4.00
										YIEIYVQK	1.00	2.418	0.529	1	11/14	2	528.2922	1054.5707	1054.5699	0.0008	0.757	0	6.00
										TLQIFNIEMK	1.00	3.214	0.502	1	15/18	2	626.8339	1251.6544	1251.6533	0.0011	0.877	0	5.66
										VANVELYYR	1.00	3.506	0.581	1	15/16	2	563.7982	1125.5826	1125.5819	0.0007	0.621	0	5.97
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.977	0.571	1	18/24	2	689.8643	1377.7153	1377.7140	0.0013	0.942	0	4.53

										IVIGLFGK	0.98	2.209	0.442	1	13/14	2	423.7760	845.5370	845.5375	-0.0005	-0.590	0	8.75
										FPDENFK	0.99	2.187	0.428	1	10/12	2	448.7111	895.4077	895.4076	0.0001	0.111	0	4.37
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	3.39	0.00	0.25	No	9	6.7%	DIVVLGVEK	1.00	2.396	0.450	1	14/16	2	486.2922	970.5707	970.5699	0.0008	0.823	0	4.37
										NYTDEAIETDDLTIK	1.00	4.595	0.601	1	21/28	2	870.9123	1739.8126	1739.8101	0.0025	1.435	0	3.77
										LTVEDPVTVEYITR	1.00	4.332	0.647	1	20/26	2	817.9354	1633.8580	1633.8563	0.0017	1.039	0	4.14
										GRDIVVLGVEK	1.00	4.071	0.494	1	17/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	1	6.07
										ILNPEEIEK	1.00	1.960	0.487	1	13/16	2	542.7979	1083.5824	1083.5812	0.0012	1.105	0	4.25
										ALLEVVQSGGK	1.00	3.883	0.491	1	17/20	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	6.05
										YVAEIEKEKEENEK	1.00	5.085	0.574	1	18/26	2	869.4307	1736.8510	1736.8469	0.0041	2.358	2	4.48
										NIELAVMR	1.00	2.646	0.411	1	12/14	2	481.2604	960.5073	960.5063	0.0010	1.039	0	6.00
										LYQTDPSGTYHAWK	1.00	2.571	0.451	1	18/26	2	833.8966	1665.7804	1665.7787	0.0017	1.019	0	6.74
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.86	1.00	0.46	No	42	13.0%	SPGPNVAVNAK	1.00	2.689	0.576	1	10/20	2	527.2880	1052.5615	1052.5615	0.0000	0.000	0	8.47
										LHQMSVADSGEYVCR	1.00	3.557	0.609	1	19/28	2	876.3956	1750.7762	1750.7767	-0.0005	-0.285	0	5.32
										LVSEDPINDGEWHR	1.00	2.357	0.599	1	14/26	2	833.8946	1665.7759	1665.7747	0.0012	0.720	0	4.31
										AMDFNGILTIR	1.00	3.840	0.625	1	17/20	2	633.8292	1265.6437	1265.6438	-0.0001	-0.079	0	5.88
										TPSGLYLGTCER	1.00	3.806	0.680	1	18/22	2	677.3270	1352.6394	1352.6395	-0.0001	-0.074	0	5.66
										ATATSCRPCPCPYIDASR	0.99	3.498	0.650	1	23/68	3	694.9766	2081.9075	2081.9081	-0.0006	-0.288	0	8.00
										RLGTVPQFPR	0.98	2.074	0.341	1	10/18	2	585.8407	1169.6676	1169.6669	0.0007	0.597	0	12.00
										LEGDTLIIPR	1.00	3.248	0.560	1	15/18	2	563.8270	1125.6404	1125.6394	0.0010	0.887	0	4.37
										CLCLPGFSGPR	1.00	2.485	0.604	1	14/20	2	632.3023	1262.5908	1262.5900	0.0008	0.633	0	8.07
										AFAHLQVPER	1.00	3.488	0.522	1	14/18	2	584.3171	1166.6201	1166.6196	0.0005	0.428	0	6.79
										IAHVELADAGQYR	1.00	3.972	0.586	1	18/24	2	721.8730	1441.7306	1441.7314	-0.0008	-0.554	0	5.32
										TYGLMDSHAVLQISSAK	1.00	4.535	0.645	1	17/32	2	918.9617	1835.9107	1835.9088	0.0019	1.034	0	6.41
										SYEIMFR	1.00	1.914	0.636	1	9/12	2	481.2260	960.4385	960.4375	0.0010	1.039	0	5.72
										PGAPPPQPLDLQHR	1.00	2.456	0.651	1	13/26	2	761.9099	1521.8064	1521.8052	0.0012	0.788	0	7.17
										LCNECADGSFHLSTR	1.00	5.119	0.737	1	22/28	2	883.8829	1765.7512	1765.7512	0.0000	0.000	0	5.32
										AAGVPSATITWR	0.99	2.165	0.397	1	13/22	2	615.3355	1228.6574	1228.6564	0.0010	0.813	0	9.79
										GSVYIGGAPDVATLTGGR	1.00	2.940	0.609	1	15/34	2	845.9416	1689.8703	1689.8686	0.0017	1.005	0	5.84
										SIGASVEFHCAVPSDR	1.00	3.373	0.609	1	18/30	2	866.4096	1730.8052	1730.8046	0.0006	0.346	0	5.30
										LRFDQPDDFK	0.97	2.501	0.438	1	13/18	2	640.8171	1279.6202	1279.6197	0.0005	0.390	1	4.43
										AGFFGDAMK	0.99	3.083	0.283	1	13/16	2	472.2207	942.4269	942.4269	0.0000	0.000	0	5.88
										LHLVSPADSGEYVCR	1.00	4.731	0.666	1	21/28	2	851.9145	1701.8148	1701.8145	0.0003	0.176	0	5.32
										CPIGYSGLSCESCDAHFTR	1.00	4.016	0.808	1	21/72	3	739.6434	2215.9090	2215.9085	0.0005	0.225	0	5.32
										EGGQLPPGHSVQDGVLR	1.00	2.906	0.598	1	18/32	2	873.4501	1744.8872	1744.8856	0.0016	0.916	0	5.32
										VVGSSGTQEASVLVTIQQR	1.00	2.456	0.559	1	17/36	2	980.0289	1958.0464	1958.0433	0.0031	1.582	0	5.97
										AGLSSGFIGCVR	1.00	3.571	0.426	1	16/22	2	612.3137	1222.6133	1222.6128	0.0005	0.408	0	8.29
										FDAGSGMATIR	1.00	2.836	0.500	1	15/20	2	563.2715	1124.5290	1124.5284	0.0006	0.533	0	5.84
										RGSIQVDGEELVSGR	1.00	4.002	0.608	1	20/28	2	801.4157	1600.8187	1600.8169	0.0018	1.123	0	4.68
										SQSVRPGADVTFICTAK	1.00	4.731	0.618	1	17/32	2	918.9673	1835.9211	1835.9200	0.0011	0.599	0	7.94
										RSYEIMFR	1.00	3.136	0.447	1	14/14	2	551.2791	1100.5438	1100.5437	0.0001	0.091	0	8.75
										GSIQVDGEELVSGR	1.00	3.464	0.673	1	20/26	2	723.3652	1444.7164	1444.7158	0.0006	0.415	0	4.14
										SPVISIDPPSSTVQQGQDASFK	1.00	4.691	0.743	1	22/42	2	1144.5739	2287.1390	2287.1332	0.0058	2.534	0	4.21
										NELLHFER	1.00	2.759	0.379	1	12/14	2	529.2749	1056.5360	1056.5352	0.0008	0.756	0	5.40
										AVTLECVSAGEPR	1.00	3.089	0.623	1	19/24	2	694.8456	1387.6778	1387.6766	0.0012	0.864	0	4.53
										LYQASPADSGEYVCR	1.00	4.252	0.640	1	19/28	2	858.3883	1714.7638	1714.7621	0.0017	0.990	0	4.37
										LPQVSPADSGEYVCR	1.00	3.893	0.670	1	16/28	2	839.3987	1676.7851	1676.7828	0.0023	1.370	0	4.37
										LLQVTPADSGEYVCR	1.00	3.523	0.674	1	21/28	2	854.4222	1706.8309	1706.8298	0.0011	0.644	0	4.37
										VGGHLRPGIVQSGGVVR	1.00	3.813	0.678	1	27/64	3	563.3287	1686.9644	1686.9642	0.0002	0.118	0	12.00
										SIEYSPQLEDAGSR	1.00	3.571	0.590	1	17/26	2	776.3679	1550.7220	1550.7213	0.0007	0.451	0	4.14
										MASVGLSDIAMDTTVTHATSHGR	1.00	3.209	0.633	1	17/44	2	1195.5574	2389.1045	2389.1002	0.0043	1.798	0	5.94
										CPPGYIGLSCQDCAPGYTR	1.00	4.092	0.636	1	22/36	2	1086.4690	2170.9237	2170.9234	0.0003	0.138	0	5.81
										CESCAPGYEGNPIQPGGK	1.00	3.490	0.646	1	19/34	2	960.9144	1919.8187	1919.8142	0.0045	2.342	0	4.53
										YELGSGLAVLR	1.00	2.665	0.499	1	17/20	2	589.3324	1176.6513	1176.6503	0.0010	0.848	0	6.00
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.42	0.00	0.45	No	5	6.2%	QSSFALLGDLTK	1.00	2.691	0.573	1	16/22	2	640.3483	1278.6828	1278.6820	0.0008	0.625	0	5.84
										ATVGILITTIASK	1.00	3.122	0.744	1	16/24	2	644.3978	1286.7818	1286.7810	0.0008	0.621	0	8.80
										ALVMLLEVR	1.00	2.977	0.503	1	14/16	2	530.3152	1058.6173	1058.6158	0.0015	1.414	0	6.05
										TLLENTAITIGR	1.00	3.617	0.523	1	19/22	2	651.3748	1300.7365	1300.7351	0.0014	1.075	0	5.66
										YSDIDIILLK	1.00	3.293	0.593	1	14/18	2	596.8448	1191.6747	1191.6751	-0.0004	-0.335	0	4.21

IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.07	0.00	0.38	No	2	1.7%	AVGSISSTAFDIR	0.99	2.833	0.498	1	16/24	2	662.3488	1322.6821	1322.6830	-0.0009	-0.679	0	5.88
										IGIGELITR	1.00	2.377	0.554	1	11/16	2	486.2978	970.5829	970.5811	0.0018	1.851	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.25	0.88	0.63	Yes	7	5.7%	LNIQPSEADYAVDIR	1.00	3.093	0.699	1	18/28	2	852.4336	1702.8561	1702.8526	0.0035	2.053	0	4.03
										ILETTTFFQR	1.00	2.616	0.547	1	13/18	2	628.3377	1254.6617	1254.6608	0.0009	0.716	0	6.00
										MDFILSHAVYCR	1.00	2.530	0.692	1	18/22	2	764.3578	1526.7004	1526.7010	-0.0006	-0.393	0	6.49
										LRDLHPDLEGQLK	1.00	3.687	0.687	1	16/24	2	767.4228	1532.8316	1532.8311	0.0005	0.326	1	5.38
										EQLDPDELETITMHK	1.00	2.433	0.614	1	15/28	2	907.9275	1813.8420	1813.8404	0.0016	0.881	0	4.17
										VKVEHVVSVLEK	1.00	3.282	0.669	1	15/22	2	683.4087	1364.8037	1364.8028	0.0009	0.659	1	6.73
										VEEDVASDLVMK	1.00	4.196	0.598	1	19/22	2	675.8265	1349.6402	1349.6384	0.0018	1.332	0	3.92
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.12	0.00	0.47	No	2	2.1%	SLLDFLPR	0.99	2.113	0.370	1	11/14	2	480.7793	959.5448	959.5440	0.0008	0.832	0	5.55
										TLFQPQTGAYQTLAK	1.00	3.454	0.615	1	18/28	2	833.9436	1665.8739	1665.8726	0.0013	0.779	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	2.7%	DGLGGLPDIVR	0.99	2.590	0.293	1	12/20	2	556.3089	1110.6047	1110.6033	0.0014	1.258	0	4.21
										IVILPDYLEIAR	1.00	1.987	0.588	1	12/22	2	707.9189	1413.8233	1413.8232	0.0001	0.071	0	4.37
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.59	0.00	0.43	No	4	11.7%	LMQGFNEDMAIEAQQK	1.00	3.663	0.542	1	15/30	2	942.9270	1883.8397	1883.8394	0.0003	0.159	0	4.14
										FPEDLENDIR	1.00	2.722	0.499	1	12/18	2	624.2988	1246.5840	1246.5830	0.0010	0.801	0	3.92
										LCQDLPCFSR	0.99	2.535	0.438	1	14/18	2	648.2972	1294.5798	1294.5798	0.0000	0.000	0	5.82
										LLVTDMSDAEQYR	1.00	2.902	0.623	1	14/24	2	778.8667	1555.7213	1555.7188	0.0025	1.605	0	4.03
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.16	1.00	0.93	No	6	26.4%	WAEQYLK	0.99	2.416	0.320	1	11/12	2	469.2425	936.4710	936.4705	0.0005	0.533	0	6.00
										ILDQGEDFPASEMTR	1.00	3.437	0.686	1	19/28	2	862.8934	1723.7745	1723.7723	0.0022	1.275	0	3.92
										SLNILTAFQK	1.00	3.639	0.537	1	15/18	2	567.8295	1133.6454	1133.6445	0.0009	0.793	0	8.47
										DGDFENPVPYTGAVK	1.00	2.981	0.461	1	16/28	2	804.8807	1607.7489	1607.7468	0.0021	1.305	0	4.03
										FDTQYPYGEK	1.00	2.819	0.455	1	16/18	2	624.2826	1246.5517	1246.5506	0.0011	0.881	0	4.37
										GALPLDTVTFYK	1.00	2.475	0.484	1	13/22	2	662.8610	1323.7081	1323.7075	0.0006	0.453	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.42	0.88	0.72	No	5	29.9%	VGDAIPAVEVFEGEPGNK	1.00	2.910	0.683	1	15/34	2	914.4598	1826.9085	1826.9050	0.0035	1.914	0	4.00
										VNLAELFK	1.00	2.405	0.427	1	12/14	2	467.2738	932.5337	932.5331	0.0006	0.642	0	5.97
										FSMVVQDGIVK	1.00	3.510	0.556	1	17/20	2	619.8261	1237.6415	1237.6377	0.0038	3.065	0	5.84
										LLADPTGAFGK	1.00	2.519	0.560	1	14/20	2	545.3006	1088.5870	1088.5866	0.0004	0.367	0	5.84
										GVLFGVPGAFTPGCSK	1.00	1.935	0.623	1	14/30	2	797.4083	1592.8025	1592.8021	0.0004	0.251	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	22.7%	GLFIIDPNGVIK	0.98	2.108	0.388	1	11/22	2	643.3794	1284.7461	1284.7442	0.0019	1.477	0	5.84
										NGGLGHMNIALLSDLTK	1.00	3.778	0.608	1	16/32	2	885.4644	1768.9172	1768.9142	0.0030	1.694	0	6.74
										HLSVNDLPVGR	1.00	3.130	0.469	1	15/20	2	603.8331	1205.6526	1205.6517	0.0009	0.745	0	6.74
										GTAVVNGEFK	1.00	2.414	0.496	1	12/18	2	511.2693	1020.5259	1020.5240	0.0019	1.858	0	6.00
										DLSLDDFK	0.99	1.642	0.464	1	11/14	2	476.7347	951.4555	951.4549	0.0006	0.629	0	3.93
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	1.00	5.31	0.00	0.54	No	8	32.9%	VFEVMLATDR	1.00	3.514	0.507	1	17/18	2	598.8026	1195.5919	1195.5907	0.0012	1.002	0	4.37
										KDDPTLLSSGR	1.00	2.653	0.579	1	13/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										SGGASHSELIHNLR	1.00	4.227	0.575	1	16/26	2	739.3789	1476.7447	1476.7433	0.0014	0.947	0	6.66
										MKPLMGVIYVPLTDK	1.00	2.974	0.587	1	18/28	2	868.9699	1735.9267	1735.9253	0.0014	0.806	0	8.25
										VQLVVGDGR	0.99	2.688	0.413	1	11/16	2	471.7720	941.5297	941.5294	0.0003	0.318	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.003	0.557	1	19/32	2	997.5387	1993.0675	1993.0628	0.0047	2.356	1	8.19
										ELVDDSVNNVR	1.00	2.590	0.495	1	14/20	2	630.3149	1258.6175	1258.6153	0.0022	1.745	0	4.03
										TDKVFEVMLATDR	1.00	3.162	0.630	1	18/24	2	770.8874	1539.7628	1539.7603	0.0025	1.622	1	4.56
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.67	0.22	0.86	No	4	20.3%	NNTVGLIQLNRPK	1.00	3.171	0.557	1	13/24	2	733.9255	1465.8384	1465.8365	0.0019	1.294	0	11.00
										TFEEDPAVGAIVLTGGDK	1.00	5.232	0.523	1	25/34	2	909.9596	1817.9070	1817.9047	0.0023	1.264	0	3.92
										SLAMEMVLTGDR	1.00	3.179	0.637	1	19/22	2	677.8207	1353.6275	1353.6268	0.0007	0.516	0	4.37
										ESVNAAFEMTLTEGSK	1.00	2.604	0.634	1	18/30	2	865.4011	1728.7895	1728.7876	0.0019	1.098	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	3.13	0.00	0.47	No	8	43.2%	LSEGFSIHTR	1.00	3.410	0.546	1	14/18	2	573.7987	1145.5848	1145.5829	0.0019	1.656	0	6.75
										NMQNVEHVPLSLDR	1.00	3.601	0.499	1	17/26	2	834.4121	1666.8117	1666.8097	0.0020	1.198	0	5.32
										DVFISAAER	1.00	2.628	0.503	1	14/16	2	504.2615	1006.5095	1006.5084	0.0011	1.091	0	4.37
										GAVYSFDPVGSYQR	1.00	4.277	0.569	1	19/26	2	773.3703	1544.7276	1544.7260	0.0016	1.034	0	5.83
										EGIREETVSLR	0.99	2.947	0.484	1	12/20	2	644.8464	1287.6803	1287.6783	0.0020	1.551	1	4.79
										DVYTGDALR	0.95	1.996	0.329	1	8/16	2	505.2511	1008.4897	1008.4876	0.0021	2.078	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.125	0.693	1	21/38	2	1010.5120	2019.0136	2019.0095	0.0041	2.029	0	5.88
										TVIGCSGFHGDCLTLTK	1.00	4.500	0.581	1	19/32	2	933.4479	1864.8818	1864.8812	0.0006	0.321	0	6.40
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	0.43	0.04	0.83	No	2	8.2%	LGFEEFK	1.00	2.547	0.547	1	11/12	2	435.2238	868.4327	868.4331	-0.0004	-0.460	0	4.53
										THYSNIEANESEEVR	1.00	4.402	0.711	1	22/28	2	889.4030	1776.7934	1776.7915	0.0019	1.068	0	4.48
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	0.59	0.00	0.75	No	2	11.4%	EAIEGTYIDKK	0.99	2.062	0.450	1	11/20	2	633.8324	1265.6527	1265.6503	0.0024	1.893	0	4.68
										DYLHYIR	0.98	1.933	0.333	1	9/12	2	490.2534	978.4937	978.4923	0.0014	1.428	0	6.74
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	2.16	1.00	0.71	No	14	30.9%	MDATANDVPSPYEVR	1.00	4.388	0.516	1	18/28	2	840.8803	1679.7478	1679.7461	0.0017	1.011	0	4.03

										LNFAVASR	0.99	2.363	0.459	1	11/14	2	439.2482	876.4820	876.4818	0.0002	0.228	0	9.75
										LAPEYEAAATR	0.99	2.076	0.427	1	10/20	2	596.3039	1190.5947	1190.5932	0.0015	1.258	0	4.53
										TADGIVSHLK	1.00	2.276	0.568	1	15/18	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	6.41
										GFPTIYFSPANK	1.00	2.746	0.592	1	15/22	2	671.3455	1340.6786	1340.6765	0.0021	1.564	0	8.59
										VVVAENFDEIVNNENK	1.00	5.087	0.581	1	22/30	2	916.9549	1831.8982	1831.8952	0.0030	1.636	0	4.00
										FVMQEEFSR	1.00	2.887	0.562	1	13/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
										DLLIAYYDVDYEK	1.00	3.453	0.623	1	16/24	2	810.3956	1618.7798	1618.7767	0.0031	1.913	0	3.84
										YGVSGYPTLK	1.00	3.201	0.708	1	16/18	2	542.7873	1083.5609	1083.5601	0.0008	0.737	0	8.50
										IFRDGEEAGAYDGPR	1.00	4.126	0.625	1	24/56	3	551.5936	1651.7598	1651.7590	0.0008	0.483	1	4.32
										ELSDFISYLQR	1.00	2.352	0.520	1	13/20	2	685.8512	1369.6907	1369.6878	0.0029	2.114	0	4.37
										EATNPPVIQEEKPK	0.96	1.761	0.557	1	9/26	2	790.4199	1578.8246	1578.8253	-0.0007	-0.443	0	4.79
										DGEEAGAYDGPR	1.00	3.027	0.651	1	16/22	2	618.7600	1235.5047	1235.5055	-0.0008	-0.647	0	3.92
										FLQDYFDGNLKR	1.00	4.130	0.570	1	17/22	2	758.3832	1514.7529	1514.7518	0.0011	0.725	0	5.96
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.16	0.05	0.53	No	3	2.3%	IYSHSLLPVLR	1.00	2.929	0.514	1	14/20	2	649.3850	1296.7573	1296.7554	0.0019	1.463	0	8.75
										ENLISALEEAKK	1.00	3.782	0.475	1	17/22	2	672.8721	1343.7307	1343.7296	0.0011	0.817	0	4.79
										ENLISALEEAK	1.00	2.998	0.519	1	14/20	2	608.8246	1215.6352	1215.6347	0.0005	0.411	0	4.25
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	0.78	0.01	0.77	No	2	10.5%	QALSGFGYR	1.00	1.860	0.551	1	10/16	2	499.7563	997.4989	997.4981	0.0008	0.800	0	8.75
										LSDQFHDILIR	1.00	3.618	0.479	1	15/20	2	678.8672	1355.7208	1355.7198	0.0010	0.737	0	5.21
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	1.15	0.00	0.30	No	2	13.3%	VWLDPNETNEIANANSR	1.00	4.322	0.651	1	24/32	2	971.9663	1941.9228	1941.9181	0.0047	2.418	0	4.14
										HMYHSLYLK	1.00	2.601	0.483	1	11/16	2	604.3001	1206.5863	1206.5856	0.0007	0.579	0	8.51
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.39	0.00	0.45	No	2	12.7%	VGTSFSIPVVSDVR	1.00	3.028	0.545	1	16/26	2	731.8986	1461.7827	1461.7827	0.0000	0.000	0	5.81
										MVSISNYPLSAALTCAK	1.00	4.012	0.679	1	18/32	2	921.4604	1840.9123	1840.9063	0.0060	3.256	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	0.47	0.99	0.57	No	3	6.4%	DILADLIPK	1.00	2.046	0.497	1	9/16	2	499.3000	996.5866	996.5855	0.0011	1.102	0	4.21
										IVPNVLLEQGK	0.97	1.960	0.396	1	12/20	2	605.3637	1208.7148	1208.7129	0.0019	1.569	0	6.00
										ALGFPLERPK	1.00	2.408	0.502	1	13/18	2	564.3322	1126.6511	1126.6499	0.0012	1.063	0	8.79
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	1.72	0.00	0.63	No	10	24.9%	KEELTLEGIR	1.00	2.623	0.439	1	14/18	2	594.3352	1186.6577	1186.6558	0.0019	1.598	0	4.79
										GIYAYGFEKPSAIQQR	0.99	1.977	0.517	1	9/30	2	914.4730	1826.9350	1826.9315	0.0035	1.914	0	8.50
										EELTLEGIR	0.99	2.191	0.348	1	12/16	2	530.2877	1058.5617	1058.5608	0.0009	0.849	0	4.25
										GYDVIAQAQSGTGK	1.00	4.493	0.701	1	20/26	2	697.8492	1393.6845	1393.6838	0.0007	0.502	0	5.83
										DQIYDIFQK	1.00	2.353	0.528	1	12/16	2	585.2955	1168.5771	1168.5764	0.0007	0.598	0	4.21
										VLITTDLLAR	1.00	2.826	0.633	1	16/18	2	557.8452	1113.6775	1113.6758	0.0017	1.524	0	5.81
										GFKDQIYDIFQK	1.00	4.089	0.562	1	15/22	2	751.3879	1500.7625	1500.7613	0.0012	0.799	1	5.96
										ATQALVLAPTR	0.98	1.815	0.403	1	8/20	2	570.8404	1139.6672	1139.6663	0.0009	0.788	0	9.79
										MFVLDEADEMLSR	1.00	3.768	0.630	1	21/24	2	778.3602	1554.7066	1554.7058	0.0008	0.514	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.331	0.632	1	27/56	3	545.6276	1633.8618	1633.8610	0.0008	0.489	0	6.75
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	1.31	0.00	0.74	No	4	24.4%	VPFSLLR	0.97	1.953	0.407	1	10/12	2	416.2580	830.5011	830.5014	-0.0003	-0.360	0	9.72
										LFDQAFGLPR	1.00	3.772	0.463	1	16/18	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	5.84
										VSLDVNHFAPDELTVK	1.00	5.252	0.646	1	17/30	2	892.4649	1782.9173	1782.9152	0.0021	1.177	0	4.54
										LATQSNEITIPVTFESR	1.00	3.844	0.668	1	15/32	2	953.4995	1904.9883	1904.9844	0.0039	2.045	0	4.53
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	1.00	0.20	0.85	0.24	No	5	3.7%	GYLAPSGDLSLR	1.00	1.672	0.599	1	13/22	2	624.8328	1247.6517	1247.6510	0.0007	0.560	0	5.84
										DGGCSLPILR	1.00	2.686	0.403	1	11/18	2	544.2819	1086.5498	1086.5492	0.0006	0.551	0	5.83
										AEAAAPYTVLAQSAPR	0.98	2.136	0.398	1	18/30	2	808.4256	1614.8387	1614.8366	0.0021	1.299	0	6.05
										DVDECQLFR	0.99	2.373	0.343	1	13/16	2	591.2664	1180.5198	1180.5183	0.0015	1.269	0	4.03
										GGECASPLPGLR	0.97	1.912	0.461	1	9/22	2	607.3033	1212.5947	1212.5921	0.0026	2.141	0	5.99
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.69	0.63	0.55	No	8	13.7%	VIAPSSSLPTSLTIHHPR	1.00	4.032	0.675	1	19/34	2	957.0338	1912.0554	1912.0530	0.0024	1.254	0	9.73
										VIQPTSGMIGSLSMHPELANAHNVIVTER	0.98	3.442	0.661	1	33/112	3	1045.1971	3132.5740	3132.5696	0.0044	1.403	0	6.00
										ISGVGIDQPPYGIFVINQK	1.00	4.884	0.642	1	21/36	2	1023.0569	2044.1073	2044.0993	0.0080	3.910	0	5.83
										YVMGNNPADLLAVDSR	1.00	4.222	0.630	1	23/30	2	875.9251	1749.8370	1749.8356	0.0014	0.799	0	4.21
										ALNSMGQDLERPLELR	0.99	2.579	0.467	1	11/30	2	929.4780	1856.9416	1856.9414	0.0002	0.108	0	4.68
										VGDFVATDLDTGRPSTTVR	1.00	3.689	0.416	1	13/36	2	1004.0107	2006.0100	2006.0069	0.0031	1.544	0	4.43
										QEPSDSPMFIINR	1.00	2.062	0.634	1	11/24	2	775.3694	1548.7276	1548.7242	0.0034	2.193	0	4.37
										YQGTILSIDDNLQR	1.00	4.200	0.610	1	21/26	2	818.4205	1634.8298	1634.8264	0.0034	2.077	0	4.21
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.33	0.46	0.51	Yes	3	6.8%	ATPYTFPGGTGQIINK	1.00	2.541	0.435	1	15/30	2	832.9358	1663.8581	1663.8570	0.0011	0.660	0	8.63
										TPTMAGGLFSIDR	1.00	3.843	0.526	1	18/24	2	691.3427	1380.6722	1380.6708	0.0014	1.013	0	5.50
										HYFSLGEIR	1.00	3.078	0.338	1	12/16	2	561.2905	1120.5674	1120.5665	0.0009	0.802	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	2.59	0.00	0.10	No	5	20.1%	LLPQLTYLDGYDR	1.00	2.886	0.654	1	15/24	2	783.9118	1565.8109	1565.8090	0.0019	1.212	0	4.21
										RIHLELR	0.99	2.373	0.403	1	11/12	2	468.7905	935.5668	935.5665	0.0003	0.320	0	9.61
										LLPQLTYLDGYDRDDK	1.00	4.646	0.604	1	18/30	2	962.9862	1923.9615	1923.9578	0.0037	1.921	1	4.14

										SLDLFNCEVTNLNDYR	1.00	4.405	0.708	1	18/30	2	986.9571	1971.9022	1971.8996	0.0026	1.317	0	4.03
										VSGGLEVLAEK	1.00	3.406	0.550	1	15/20	2	551.3111	1100.6087	1100.6077	0.0010	0.907	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	0.19	1.00	0.18	Yes	2	2.8%	GQVPENEANVVITTLK	1.00	2.146	0.582	1	15/30	2	856.4649	1710.9183	1710.9152	0.0031	1.810	0	4.53
										TAYFSLDTR	1.00	2.070	0.468	1	12/16	2	537.2667	1072.5197	1072.5189	0.0008	0.745	0	5.50
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	3.345	0.542	1	17/20	2	555.3137	1108.6146	1108.6128	0.0018	1.621	0	8.31
										ALLQDKDVIAINQDPLGK	1.00	4.963	0.507	1	22/34	2	976.0466	1950.0820	1950.0786	0.0034	1.742	1	4.43
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.27	0.00	0.21	No	5	6.0%	LISGLPSLNHPVEPK	1.00	3.145	0.594	1	20/28	2	800.9565	1599.9007	1599.8984	0.0023	1.436	0	6.75
										YQEALDVIR	1.00	2.809	0.472	1	14/16	2	553.7957	1105.5772	1105.5768	0.0004	0.361	0	4.37
										IPEFIAFR	0.99	2.586	0.322	1	12/14	2	496.7818	991.5503	991.5491	0.0012	1.208	0	6.00
										HIQHDTIGYLLTR	1.00	3.560	0.629	1	18/24	2	783.9230	1565.8324	1565.8314	0.0010	0.638	0	6.92
										DIQYPFLGPVPTR	1.00	3.229	0.565	1	13/24	2	751.9037	1501.7932	1501.7929	0.0003	0.200	0	5.84
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.29	1.00	0.31	No	2	4.4%	SLEDQVEMLR	1.00	3.750	0.570	1	15/18	2	618.3005	1234.5874	1234.5864	0.0010	0.809	0	4.14
										AQQEQELAADAFK	1.00	3.567	0.643	1	20/24	2	724.8544	1447.6953	1447.6943	0.0010	0.690	0	4.14
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	0.93	0.00	0.45	No	4	20.3%	DIQDSLTVSNEVQTAK	1.00	2.052	0.588	1	14/30	2	874.4391	1746.8648	1746.8636	0.0012	0.686	0	4.03
										LLLNNDNLLR	1.00	3.430	0.467	1	17/18	2	599.3511	1196.6888	1196.6877	0.0011	0.918	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	5.741	0.712	1	30/64	3	677.0094	2028.0080	2028.0065	0.0015	0.739	0	5.99
										FTITPSTTQVVGILK	1.00	2.608	0.645	1	14/28	2	802.9665	1603.9198	1603.9185	0.0013	0.810	0	8.75
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	0.73	0.95	0.44	No	11	14.3%	KPYPDDENLVEVK	0.99	3.029	0.531	1	12/24	2	773.3934	1544.7776	1544.7722	0.0054	3.491	0	4.32
										LNLGTVGFYR	1.00	3.454	0.531	1	17/18	2	570.3140	1138.6157	1138.6135	0.0022	1.929	0	8.75
										LSVEGFAVDK	1.00	2.887	0.531	1	14/18	2	532.7848	1063.5559	1063.5550	0.0009	0.845	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	3.829	0.570	1	19/32	2	875.9829	1749.9526	1749.9513	0.0013	0.742	0	8.72
										DYFNVPYPLPK	1.00	3.416	0.551	1	14/20	2	676.8479	1351.6827	1351.6812	0.0015	1.108	0	5.83
										DAESIHQYLLQR	1.00	3.455	0.519	1	16/22	2	736.8782	1471.7427	1471.7419	0.0008	0.543	0	5.32
										YAAVTQFEATDAR	1.00	2.818	0.629	1	17/24	2	721.8492	1441.6860	1441.6838	0.0022	1.524	0	4.37
										LGLQNDLFSLAR	1.00	2.587	0.515	1	13/22	2	673.8750	1345.7373	1345.7354	0.0019	1.410	0	5.84
										AGIISTVEVLK	1.00	3.169	0.489	1	17/20	2	565.3450	1128.6767	1128.6754	0.0013	1.150	0	6.05
										VLGATLLPDLIQK	1.00	3.526	0.724	1	19/24	2	690.9267	1379.8398	1379.8388	0.0010	0.724	0	5.81
										SPVYLTVLK	1.00	3.044	0.563	1	13/16	2	510.3104	1018.6076	1018.6063	0.0013	1.274	0	8.31
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	4.62	0.00	0.69	No	3	22.5%	IEDVTPIPSDSTR	1.00	2.010	0.561	1	11/24	2	715.3621	1428.7114	1428.7096	0.0018	1.258	0	4.03
										ELGITALHIK	1.00	2.423	0.449	1	14/18	2	547.8320	1093.6502	1093.6495	0.0007	0.639	0	6.85
										TPGPGAQSALR	1.00	2.695	0.485	1	12/20	2	527.7856	1053.5571	1053.5567	0.0004	0.379	0	9.41
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	2.56	1.00	0.55	No	16	25.6%	PALPAGTEDTAKEDAANR	1.00	4.306	0.632	1	20/34	2	913.9476	1825.8841	1825.8806	0.0035	1.915	1	4.32
										SEDCFILDHGK	1.00	3.569	0.424	1	15/20	2	660.7981	1319.5819	1319.5816	0.0003	0.227	0	4.53
										VHVSEEGTEPEAMLQVLGPK	1.00	6.426	0.730	1	29/38	2	1083.5410	2165.0719	2165.0674	0.0045	2.077	0	4.48
										PALPAGTEDTAKEDAANRK	1.00	3.009	0.529	1	26/108	4	489.5012	1953.9771	1953.9756	0.0015	0.766	1	4.78
										HVVPNEVVVQR	1.00	3.472	0.661	1	17/20	2	638.3620	1274.7101	1274.7095	0.0006	0.470	0	6.75
										TGAQELLR	0.99	2.827	0.346	1	13/14	2	444.2509	886.4877	886.4872	0.0005	0.563	0	5.66
										PALPAGTEDTAK	0.99	2.446	0.605	1	15/22	2	585.8037	1169.5942	1169.5928	0.0014	1.195	0	4.37
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	5.803	0.723	1	28/108	3	969.0957	2904.2715	2904.2654	0.0061	2.098	0	4.54
										AGALNSNDAFVLK	1.00	4.872	0.621	1	18/24	2	660.3513	1318.6891	1318.6881	0.0010	0.757	0	5.88
										VSNGAGTMSVSLVADENPFAQGALK	1.00	4.545	0.623	1	24/48	2	1240.1103	2478.2125	2478.2061	0.0064	2.580	0	4.37
										VPEARPNSMVVEHPEFLK	0.99	4.127	0.455	1	31/68	3	699.0262	2094.0587	2094.0568	0.0019	0.906	0	5.50
										VHVSEEGTEPEAMLQVLGPKPALPAGTEDTAK	1.00	6.368	0.750	1	30/124	3	1106.5572	3316.6609	3316.6497	0.0112	3.374	0	4.41
										PNSMVVEHPEFLK	1.00	4.618	0.574	1	23/48	3	514.9255	1541.7570	1541.7548	0.0022	1.424	0	5.41
										EVQGFESATFLGYFK	1.00	4.463	0.687	1	21/28	2	861.9223	1721.8327	1721.8301	0.0026	1.508	0	4.53
										DSQEEEKTEALTSAK	0.99	2.887	0.546	1	16/28	2	833.3943	1664.7756	1664.7741	0.0015	0.900	1	4.25
										QTQVSVLPEGGETPLFK	1.00	3.643	0.545	1	18/32	2	915.4858	1828.9594	1828.9571	0.0023	1.256	0	4.53
IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	1.00	0.87	0.74	0.84	Yes	3	25.6%	VHPEIINENGNPSYK	1.00	2.532	0.527	1	12/28	2	855.9259	1709.8393	1709.8373	0.0020	1.168	0	5.40
										YFYVSAEQVVQGMK	0.99	3.398	0.494	1	16/26	2	824.9056	1647.8014	1647.7967	0.0047	2.849	0	6.00
										EAAASGLPLMVIIHK	1.00	3.605	0.496	1	13/28	2	783.4396	1564.8659	1564.8647	0.0012	0.766	0	6.85
IPI00026359.4	Calcium-binding protein 39-like	CAB39L	0.99	0.25	0.00	0.46	No	2	6.2%	LIEFLSSFQK	0.99	2.021	0.475	1	11/18	2	606.3372	1210.6601	1210.6598	0.0003	0.247	0	6.00
										NIQFEAFHVFK	1.00	3.876	0.550	1	16/20	2	690.3590	1378.7042	1378.7034	0.0008	0.579	0	6.75
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	8.3%	IIVLGLLPR	1.00	2.716	0.662	1	11/16	2	497.3446	992.6751	992.6746	0.0005	0.503	0	9.75
										NGELENIKPK	1.00	2.454	0.464	1	11/18	2	571.3142	1140.6147	1140.6139	0.0008	0.700	0	6.14
IPI00026627.4	Protein XRP2	RP2	1.00	0.33	0.00	0.56	No	2	5.1%	GFFLVQTK	0.99	2.189	0.389	1	10/14	2	470.2686	938.5232	938.5226	0.0006	0.638	0	8.75
										APDFLPLLNK	1.00	3.060	0.571	1	13/18	2	564.3266	1126.6400	1126.6386	0.0014	1.240	0	5.88
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	0.37	0.00	0.43	No	3	7.4%	LLHQLADLVER	1.00	3.246	0.570	1	16/20	2	653.8775	1305.7398	1305.7405	-0.0007	-0.535	0	5.32
										EEIFGPVQPILK	0.99	2.617	0.466	1	13/22	2	685.3899	1368.7657	1368.7653	0.0004	0.292	0	4.53

										ANSTDYGLTAAVFTK	1.00	3.438	0.712	1	17/28	2	779.8910	1557.7684	1557.7675	0.0009	0.577	0	5.88
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.27	0.93	0.62	No	5	7.7%	EAATQAQQTLGSTIDK	1.00	2.166	0.574	1	13/30	2	831.4207	1660.8288	1660.8268	0.0020	1.203	0	4.37
										ATGILLYGLASR	1.00	3.460	0.489	1	16/22	2	617.8613	1233.7087	1233.7081	0.0006	0.486	0	8.79
										HRPQLLVER	0.98	1.940	0.365	1	9/16	2	574.3384	1146.6632	1146.6622	0.0010	0.871	0	9.61
										AINFNFGYAK	0.98	2.502	0.345	1	14/18	2	572.7929	1143.5714	1143.5713	0.0001	0.087	0	8.63
										NEVDMQVLHLLGPK	1.00	2.936	0.533	1	15/26	2	804.9243	1607.8366	1607.8341	0.0025	1.553	0	5.32
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	0.93	0.00	0.57	No	2	20.3%	PQAPATVGLAFR	1.00	2.976	0.588	1	15/22	2	614.3459	1226.6780	1226.6772	0.0008	0.651	0	10.18
										LYKDDQLLDDGK	1.00	3.998	0.620	1	18/22	2	711.8592	1421.7044	1421.7038	0.0006	0.421	1	4.14
IPI00026781.2	Fatty acid synthase	FASN	1.00	0.49	0.00	0.41	No	20	10.3%	SEGVVAVLLTK	1.00	3.489	0.604	1	17/20	2	558.3372	1114.6605	1114.6598	0.0007	0.627	0	5.72
										MVVPGLDGAQIPR	1.00	2.918	0.732	1	17/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.59
										SLLVNPEGPTLMR	1.00	2.776	0.655	1	17/24	2	721.8872	1441.7605	1441.7599	0.0006	0.416	0	5.72
										SFYGSTLFLCR	1.00	2.257	0.553	1	13/20	2	675.8292	1349.6438	1349.6438	0.0000	0.000	0	7.94
										AALQEELQLCK	1.00	2.991	0.334	1	13/20	2	651.8397	1301.6657	1301.6649	0.0008	0.614	0	4.53
										VTVAGGVHISGLHTESAPR	1.00	3.538	0.559	1	25/72	3	630.0060	1886.9970	1886.9963	0.0007	0.370	0	6.89
										GTPLISPLIK	1.00	1.248	0.885	1	10/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	3.628	0.587	1	14/32	2	825.9170	1649.8208	1649.8195	0.0013	0.787	0	6.47
										FDASFFGVHPK	1.00	3.203	0.478	1	15/20	2	626.3115	1250.6093	1250.6084	0.0009	0.719	0	6.74
										CTVFHGAQVEDAFR	1.00	4.024	0.589	1	19/26	2	818.8805	1635.7466	1635.7464	0.0002	0.122	0	5.32
										GVDLVLNSLAEEK	1.00	3.854	0.541	1	18/24	2	693.8774	1385.7408	1385.7402	0.0006	0.432	0	4.14
										VLEALLPLK	1.00	2.683	0.532	1	12/16	2	498.3286	994.6433	994.6427	0.0006	0.602	0	5.97
										LQVVDQPLPVR	1.00	3.516	0.680	1	15/20	2	632.3746	1262.7358	1262.7347	0.0011	0.870	0	5.84
										DPETLVGYSMVGCQR	1.00	3.362	0.627	1	21/28	2	864.3900	1726.7677	1726.7655	0.0022	1.273	0	4.37
										VVEVLAGHGHLYSR	1.00	3.396	0.715	1	18/26	2	768.9177	1535.8224	1535.8209	0.0015	0.975	0	6.89
										VLQGDLVMNVYR	1.00	3.312	0.677	1	16/22	2	711.8741	1421.7336	1421.7337	-0.0001	-0.070	0	5.81
										GLKPSCTIIPLMK	1.00	2.503	0.549	1	13/24	2	737.4120	1472.8098	1472.8095	0.0003	0.203	0	9.31
										FPQLDSTSFANSR	1.00	3.890	0.535	1	18/24	2	735.3546	1468.6966	1468.6947	0.0019	1.292	0	5.84
										EDGLAQQQTQLNLR	1.00	3.319	0.571	1	17/26	2	807.4157	1612.8177	1612.8169	0.0008	0.495	0	4.37
										ACLDTAVENMPSLK	1.00	3.123	0.694	1	15/26	2	782.8709	1563.7269	1563.7273	-0.0004	-0.256	0	4.37
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.33	0.00	0.45	No	3	7.9%	FIEDELQIPVK	1.00	3.312	0.493	1	17/20	2	665.8663	1329.7199	1329.7180	0.0019	1.427	0	4.14
										VVDLLAQDADIVCR	1.00	2.502	0.558	1	20/26	2	793.9140	1585.8135	1585.8134	0.0001	0.063	0	3.93
										ELPVNAQNYVR	0.99	2.243	0.565	1	11/20	2	651.8437	1301.6764	1301.6728	0.0036	2.761	0	6.10
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.21	0.00	0.56	No	2	4.1%	AFIITGQTYTR	1.00	3.400	0.496	1	17/20	2	635.8431	1269.6737	1269.6717	0.0020	1.573	0	8.79
										NALDLLLPK	0.97	2.197	0.282	1	11/16	2	498.8080	995.6027	995.6015	0.0012	1.203	0	5.84
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	1.00	1.24	1.00	0.63	No	14	15.2%	EGSPDALQNPCYIGTHGCDTNAACRPGPR	0.97	1.180	0.413	1	21/168	4	793.6002	3170.3757	3170.3717	0.0040	1.260	0	5.38
										VLFETDLVNPR	1.00	3.352	0.571	1	17/20	2	651.8563	1301.6984	1301.6980	0.0004	0.307	0	4.37
										CPDNTLGVDCIER	1.00	3.064	0.668	1	12/24	2	774.8427	1547.6726	1547.6708	0.0018	1.162	0	4.03
										NGFSITGGEFTR	1.00	3.142	0.584	1	15/22	2	643.3122	1284.6103	1284.6099	0.0004	0.311	0	6.00
										ASLHGGEPTTIIR	0.97	1.599	0.477	1	9/24	2	676.3701	1350.7275	1350.7256	0.0019	1.405	0	6.79
										MNSVVALDLAISK	1.00	4.201	0.537	1	22/24	2	688.8763	1375.7392	1375.7381	0.0011	0.798	0	5.59
										QDLGSPEGIAVDHLGR	1.00	4.357	0.656	1	26/60	3	555.2848	1662.8342	1662.8325	0.0017	1.021	0	4.54
										ALEGLQYPFAVTSYGK	1.00	4.365	0.681	1	19/30	2	872.4512	1742.8930	1742.8879	0.0051	2.923	0	6.04
										SNGAYNIFANDR	1.00	3.195	0.514	1	13/22	2	671.3127	1340.6124	1340.6109	0.0015	1.117	0	5.55
										RVLFETDLVNPR	1.00	4.162	0.631	1	19/22	2	729.9068	1457.8023	1457.7991	0.0032	2.192	0	6.07
										TQFTCECSIGFR	1.00	3.196	0.704	1	16/22	2	753.3292	1504.6454	1504.6439	0.0015	0.996	0	5.66
										QAEVTFVGHPGNLVIK	1.00	3.521	0.587	1	17/30	2	854.9727	1707.9321	1707.9308	0.0013	0.760	0	6.75
										VYYREDLSPSITQR	0.99	3.276	0.515	1	17/26	2	863.9416	1725.8695	1725.8686	0.0009	0.521	1	6.04
										VIIGLAFDCVDK	1.00	4.011	0.729	1	19/22	2	675.3603	1348.7071	1348.7061	0.0010	0.740	0	4.21
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.18	0.00	0.13	No	4	4.9%	NLGFGMGIEFR	1.00	3.171	0.578	1	14/20	2	628.8082	1255.6025	1255.6019	0.0006	0.477	0	6.00
										ICDVYNAVMDVVK	1.00	3.380	0.539	1	16/24	2	771.3706	1540.7278	1540.7266	0.0012	0.778	0	4.21
										AASITSEVFNK	1.00	3.135	0.576	1	13/20	2	583.8062	1165.5987	1165.5979	0.0008	0.685	0	6.05
										GNENANGAPAITLLIR	1.00	2.536	0.474	1	16/30	2	812.4443	1622.8753	1622.8740	0.0013	0.800	0	6.00
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.42	0.93	0.55	Yes	8	8.1%	YGPGEPSPVSETVVTPEAAPEK	1.00	3.926	0.656	1	23/42	2	1121.0497	2240.0895	2240.0849	0.0046	2.052	0	4.09
										WRPVDLAQVK	0.98	2.672	0.428	2	10/18	2	606.3484	1210.6810	1210.6822	-0.0012	-0.990	0	8.75
										GQLSFNLR	0.98	2.072	0.412	1	12/14	2	467.7589	933.5033	933.5032	0.0001	0.107	0	9.75
										AQLLVVGSPGPVPR	1.00	3.693	0.718	1	19/26	2	695.4143	1388.8148	1388.8140	0.0008	0.575	0	9.79
										YDIEFEDKEMAPEK	1.00	3.392	0.525	1	15/26	2	880.3902	1758.7667	1758.7658	0.0009	0.511	1	4.08
										TIIQKEPIDLR	0.99	2.728	0.619	1	13/20	2	663.3930	1324.7711	1324.7715	-0.0004	-0.302	1	5.74
										LVVFPTDDISLK	0.97	2.133	0.324	1	13/22	2	673.8819	1345.7502	1345.7493	0.0009	0.668	0	4.21

										INGIPVEELAK	1.00	2.809	0.477	1	13/20	2	591.8401	1181.6667	1181.6656	0.0011	0.929	0	4.53
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	0.87	1.00	0.85	No	3	13.6%	GAAPPKQEFLDIEDP	0.97	2.279	0.601	1	11/28	2	813.9041	1625.7966	1625.7937	0.0029	1.782	1	3.92
										EVDSGNDIYGNPIKR	1.00	2.212	0.647	1	13/28	2	838.9156	1675.8174	1675.8166	0.0008	0.477	0	4.56
										EVDSGNDIYGNPIK	1.00	2.057	0.571	1	14/26	2	760.8650	1519.7166	1519.7155	0.0011	0.723	0	4.03
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.43	1.00	0.57	No	7	13.2%	SEDYVDIVQGR	1.00	3.190	0.598	1	16/20	2	640.8095	1279.6051	1279.6044	0.0007	0.546	0	4.03
										QQDVFMFLTNR	0.97	1.566	0.528	1	11/20	2	707.8428	1413.6712	1413.6711	0.0001	0.071	0	5.84
										IFQNLDGALDEVVLK	0.99	2.357	0.539	1	14/28	2	837.4591	1672.9022	1672.9036	-0.0014	-0.836	0	4.03
										LQLNYLGNYIPR	1.00	2.154	0.587	1	14/22	2	732.4039	1462.7939	1462.7932	0.0007	0.478	0	8.59
										FLGSGGFIGYAPNLSK	1.00	4.491	0.634	1	22/30	2	814.4276	1626.8421	1626.8406	0.0015	0.921	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	5.656	0.705	1	22/34	2	1025.4974	2048.9850	2048.9803	0.0047	2.292	0	4.75
										HTLGHLLSLDSYR	1.00	4.396	0.644	1	24/48	3	504.6037	1510.7907	1510.7892	0.0015	0.991	0	6.92
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.43	0.00	0.55	No	4	11.6%	NILGGTVFR	0.99	2.531	0.331	1	12/16	2	488.7824	975.5508	975.5502	0.0006	0.614	0	9.75
										SIEDFAHSSFQMALSK	1.00	4.261	0.434	1	18/30	2	907.4249	1812.8366	1812.8353	0.0013	0.716	0	5.30
										SDYLNTFEFMDK	1.00	2.843	0.666	1	12/22	2	763.3294	1524.6456	1524.6443	0.0013	0.852	0	4.03
										FKDIFQEIYDK	1.00	4.480	0.533	1	17/20	2	723.3692	1444.7263	1444.7238	0.0025	1.728	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.08	1.00	0.50	No	14	17.6%	ELISNASDALDKIR	1.00	3.961	0.551	1	20/26	2	772.9176	1543.8204	1543.8206	-0.0002	-0.129	1	4.56
										LSLNIDPDAK	1.00	2.315	0.520	1	10/18	2	543.2955	1084.5765	1084.5764	0.0001	0.092	0	4.21
										LIINSLYK	1.00	2.651	0.534	1	13/14	2	482.2973	962.5806	962.5801	0.0005	0.518	0	8.59
										VFITDDFHDMMPK	1.00	4.103	0.640	1	15/24	2	814.3602	1626.7059	1626.7058	0.0001	0.061	0	4.41
										SILFVPTSAPR	1.00	2.993	0.480	1	16/20	2	594.3428	1186.6727	1186.6710	0.0017	1.430	0	9.47
										GLFDEYGSK	0.98	1.376	0.523	1	7/16	2	508.2402	1014.4670	1014.4658	0.0012	1.181	0	4.37
										RVFITDDFHDMMPK	0.98	2.361	0.381	1	12/26	2	892.4107	1782.8088	1782.8069	0.0019	1.065	0	5.30
										EEASDYLELDTIK	1.00	2.688	0.715	1	15/24	2	763.3670	1524.7207	1524.7195	0.0012	0.786	0	3.83
										ELISNASDALDK	1.00	3.954	0.544	1	19/22	2	638.3250	1274.6367	1274.6354	0.0013	1.018	0	4.03
										FAFQAEVNR	1.00	3.261	0.440	1	15/16	2	541.2749	1080.5362	1080.5352	0.0010	0.924	0	6.00
										EEEAIQLDGLNASQIR	1.00	3.128	0.652	1	18/30	2	893.4525	1784.8918	1784.8905	0.0013	0.728	0	4.00
										GVVDSDDLPLNVSR	1.00	3.404	0.613	1	21/26	2	743.3808	1484.7485	1484.7471	0.0014	0.942	0	3.93
										GTTITLVLK	0.99	1.823	0.560	1	12/16	2	473.3026	944.5907	944.5906	0.0001	0.106	0	8.75
										NLLHVTDTGVGMTR	1.00	3.721	0.599	1	15/26	2	765.3907	1528.7672	1528.7668	0.0004	0.261	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.17	0.69	0.30	Yes	4	3.8%	EQYAVVGHSAHIVTLK	1.00	2.474	0.487	1	16/30	2	876.4756	1750.9388	1750.9366	0.0022	1.255	0	7.01
										DLDMFINASK	1.00	3.084	0.568	1	15/18	2	585.2790	1168.5445	1168.5434	0.0011	0.940	0	4.21
										NHNALLASLTTQK	1.00	3.675	0.668	1	17/24	2	705.8886	1409.7641	1409.7627	0.0014	0.992	0	8.76
										LTGSSGFVTDGPGNYK	1.00	3.860	0.639	1	17/30	2	800.3861	1598.7583	1598.7577	0.0006	0.375	0	5.83
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	0.64	0.00	0.08	No	3	12.9%	VLGLVLLR	1.00	1.842	0.677	1	10/14	2	441.8104	881.6057	881.6062	-0.0005	-0.566	0	9.72
										MLQHIDYR	1.00	1.978	0.502	1	10/14	2	546.2688	1090.5239	1090.5230	0.0009	0.824	0	6.50
										GENLVSMTVEGPPPK	1.00	3.201	0.666	1	19/28	2	785.8927	1569.7712	1569.7709	0.0003	0.191	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	19.8%	QAALQVAEGFISR	1.00	4.124	0.599	1	24/48	3	463.9210	1388.7417	1388.7412	0.0005	0.359	0	6.00
										YQEGGVESAFHK	1.00	2.595	0.553	1	13/22	2	676.3175	1350.6229	1350.6204	0.0025	1.848	0	5.40
										EGNPEEDLTADK	0.96	1.722	0.541	1	8/22	2	659.2939	1316.5721	1316.5732	-0.0011	-0.834	0	3.83
										MQYAPNTQVEILPQGR	1.00	3.900	0.515	1	20/30	2	930.9673	1859.9226	1859.9200	0.0026	1.396	0	5.75
										EVQGNESDLFMSYFPR	1.00	3.336	0.756	1	15/30	2	967.9331	1933.8551	1933.8516	0.0035	1.808	0	4.14
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.20	0.00	0.40	No	2	7.5%	ILAGDVETHAEMVHSAFQAQR	1.00	3.334	0.648	1	22/80	3	776.0463	2325.1192	2325.1172	0.0020	0.859	0	5.27
										SALFAQLNQGEAITK	1.00	3.588	0.614	1	19/28	2	795.9279	1589.8416	1589.8413	0.0003	0.189	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	0.59	0.00	0.52	No	2	14.6%	KEGGLGPLNIPLLADVTR	1.00	6.232	0.733	1	26/34	2	932.0385	1862.0642	1862.0625	0.0017	0.912	0	6.07
										QITVNDLPVGR	1.00	2.371	0.652	1	11/20	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.29	0.00	0.59	No	2	6.7%	AHQVVEDGYEFFAK	1.00	4.335	0.653	1	20/26	2	820.3912	1638.7701	1638.7678	0.0023	1.402	0	4.65
										LNLDSIIGR	1.00	2.979	0.398	1	15/16	2	500.7929	999.5722	999.5713	0.0009	0.899	0	5.84
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.65	0.00	0.18	No	10	14.7%	IQHAVQLATEPLEK	1.00	4.068	0.654	1	20/26	2	788.9383	1575.8634	1575.8621	0.0013	0.824	0	5.40
										VPEILQLSDALR	1.00	2.752	0.507	1	11/22	2	677.3905	1352.7676	1352.7664	0.0012	0.886	0	4.37
										IPPSEMFLSETDK	1.00	2.057	0.602	1	11/24	2	755.3607	1508.7076	1508.7069	0.0007	0.463	0	4.14
										VSEYVPEIVNFVQK	1.00	2.136	0.583	1	15/26	2	825.9405	1649.8677	1649.8665	0.0012	0.726	0	4.53
										SYISFDILR	0.99	2.317	0.389	1	13/16	2	557.3006	1112.5875	1112.5866	0.0009	0.808	0	5.55
										ALQEGEGDLSISADR	1.00	4.031	0.635	1	18/28	2	780.8786	1559.7441	1559.7427	0.0014	0.896	0	3.92
										APVDITGQFEK	1.00	3.043	0.631	1	14/20	2	602.8141	1203.6146	1203.6136	0.0010	0.829	0	4.37
										LHLYNSLTR	0.99	1.960	0.445	1	10/16	2	558.8116	1115.6108	1115.6087	0.0021	1.879	0	8.75
										ALVSQCNLYMAAR	0.99	1.773	0.535	1	12/24	2	756.8685	1511.7235	1511.7225	0.0010	0.661	0	8.27
										FEDHEGLPTVVK	1.00	3.576	0.570	1	15/22	2	685.8512	1369.6880	1369.6878	0.0002	0.146	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	1.98	0.02	0.52	No	9	30.3%	LGVQDLFNSSK	1.00	3.504	0.595	1	17/20	2	604.3195	1206.6273	1206.6245	0.0028	2.317	0	5.84

										IPELLASGMVDNMTK	1.00	4.567	0.594	1	21/28	2	825.9075	1649.8015	1649.8004	0.0011	0.666	0	4.37
										HNSSGSILFLGR	1.00	3.823	0.567	1	18/22	2	644.3438	1286.6747	1286.6731	0.0016	1.242	0	9.76
										TYGADLASVDFQHASEDAR	1.00	5.650	0.607	1	22/36	2	1026.9665	2051.9205	2051.9185	0.0020	0.974	0	4.22
										FAYGYIEDLK	0.99	2.567	0.536	1	16/18	2	609.8057	1217.6007	1217.5968	0.0039	3.198	0	4.37
										TYNFLPEFLVSTQK	0.96	2.060	0.417	1	12/26	2	843.9405	1685.8668	1685.8665	0.0003	0.178	0	5.66
										TFHFNTVEEVHSR	1.00	3.909	0.663	1	24/48	3	534.9268	1601.7605	1601.7587	0.0018	1.122	0	5.94
										LVLVNAIYFK	1.00	3.045	0.598	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
										FQSLNADINKR	1.00	3.185	0.434	1	13/20	2	653.3491	1304.6850	1304.6837	0.0013	0.995	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	4.62	0.00	0.43	No	6	74.6%	VIEHIMEDLDTNADK	1.00	4.601	0.580	1	21/28	2	879.9144	1757.8177	1757.8142	0.0035	1.989	0	4.10
										QLSFEEFIMLMAR	0.99	2.893	0.617	1	13/24	2	823.8995	1645.7896	1645.7844	0.0052	3.156	0	4.53
										LGHPDTLNQGEFK	1.00	2.590	0.654	1	15/24	2	728.3650	1454.7182	1454.7154	0.0028	1.922	0	5.32
										MHEGDEGPGHHHKPGLGEGTP	1.00	3.528	0.664	1	17/40	2	1096.4823	2190.9564	2190.9501	0.0063	2.873	0	5.61
										KDLQNFLK	1.00	3.082	0.400	1	13/14	2	503.2900	1004.5668	1004.5655	0.0013	1.292	0	8.59
										NIETIINTFHQYSVK	1.00	4.803	0.511	1	19/28	2	903.9729	1805.9360	1805.9312	0.0048	2.655	0	6.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.97	2.054	0.382	1	10/12	2	454.2131	906.4115	906.4117	-0.0002	-0.220	0	4.03
										LQDAEIAR	0.99	2.501	0.367	1	13/14	2	458.2483	914.4823	914.4821	0.0002	0.218	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.61	0.00	0.45	Yes	6	14.2%	LLTSFLPAQLLR	1.00	2.041	0.650	1	11/22	2	686.4216	1370.8297	1370.8286	0.0011	0.801	0	9.75
										EDFDSLLQSAK	1.00	2.763	0.502	1	13/20	2	626.8064	1251.5996	1251.5983	0.0013	1.037	0	4.03
										GQSEDPGSLLSLFR	1.00	3.507	0.596	1	19/26	2	753.3834	1504.7530	1504.7522	0.0008	0.531	0	4.37
										VILDLTPNYR	1.00	2.586	0.446	1	13/18	2	602.3402	1202.6666	1202.6659	0.0007	0.581	0	5.81
										GENSWFSTQVDTVATK	1.00	2.697	0.563	1	15/30	2	885.4207	1768.8277	1768.8268	0.0009	0.508	0	4.37
										LKLEPHEGLLLR	1.00	3.257	0.659	1	23/44	3	473.2890	1416.8459	1416.8453	0.0006	0.423	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	1.78	0.00	0.45	No	12	26.0%	VWYVSNIDGTHIAK	1.00	4.526	0.605	1	19/26	2	801.9174	1601.8214	1601.8202	0.0012	0.748	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.831	0.607	1	19/34	2	986.5064	1971.0010	1970.9983	0.0027	1.369	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.041	0.444	1	14/28	2	854.9545	1707.8961	1707.8944	0.0017	0.994	0	8.72
										FAAYFQQGDMESNGK	1.00	3.506	0.722	1	19/28	2	854.8672	1707.7213	1707.7199	0.0014	0.819	0	4.37
										TLAQLNPESSLFIIASK	1.00	3.632	0.621	1	18/32	2	916.5118	1831.0113	1831.0091	0.0022	1.200	0	5.66
										ILLANFLAQTEALMR	1.00	3.553	0.618	1	19/28	2	860.4767	1718.9409	1718.9389	0.0020	1.162	0	6.00
										HFVALSTNTTK	1.00	1.904	0.566	1	13/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	8.76
										AVLHVALR	1.00	2.311	0.717	1	11/14	2	439.7822	877.5494	877.5498	-0.0004	-0.455	0	9.80
										EWFLQAAK	0.97	1.563	0.430	1	8/14	2	496.7636	991.5138	991.5127	0.0011	1.107	0	6.10
										TFTTQETITNAETAK	1.00	4.618	0.628	1	21/28	2	828.4098	1654.8078	1654.8050	0.0028	1.690	0	4.53
										NLVTEDVMR	1.00	1.859	0.544	1	11/16	2	546.7713	1091.5287	1091.5281	0.0006	0.549	0	4.37
										SNTPILVDGK	0.96	1.804	0.356	1	12/18	2	522.2902	1042.5667	1042.5659	0.0008	0.766	0	5.55
IPI00027505.1	Integrin alpha-V precursor	ITGAV	1.00	0.08	1.00	0.42	Yes	2	1.7%	MFLLVGAPK	1.00	3.179	0.475	1	14/16	2	496.2859	990.5587	990.5572	0.0015	1.511	0	8.50
										LNGFEVFAR	1.00	2.544	0.540	1	12/16	2	526.7798	1051.5455	1051.5451	0.0004	0.380	0	6.00
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	0.86	0.21	0.49	No	7	17.1%	AQAALAVNISAAR	1.00	3.434	0.593	1	16/24	2	628.3595	1254.7064	1254.7044	0.0020	1.591	0	9.79
										DGNVLLHEMQIQHPTASLIAK	1.00	4.722	0.634	1	24/80	3	777.7424	2330.2067	2330.2053	0.0014	0.600	0	5.99
										GLVLDHGAR	0.99	2.193	0.549	1	13/16	2	469.2643	936.5135	936.5141	-0.0006	-0.639	0	6.74
										TEVNSGFFYK	1.00	3.270	0.637	1	15/18	2	596.2877	1190.5624	1190.5608	0.0016	1.342	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.356	0.551	1	16/30	2	881.4727	1760.9353	1760.9309	0.0044	2.496	0	4.37
										QADLYISEGLHPR	1.00	1.942	0.519	1	10/24	2	749.8861	1497.7587	1497.7576	0.0011	0.733	0	5.32
										ALQFLEEVK	1.00	2.634	0.473	1	13/16	2	538.8030	1075.5926	1075.5914	0.0012	1.114	0	4.53
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.13	0.15	0.61	Yes	3	2.7%	ICCQFDFK	1.00	1.973	0.644	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82
										AALLLDQYR	0.98	1.741	0.403	1	8/16	2	531.8007	1061.5881	1061.5869	0.0012	1.128	0	5.88
										GAEVLYSLAAAHAR	0.98	2.283	0.541	1	18/52	3	476.9246	1427.7528	1427.7521	0.0007	0.489	0	6.75
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	1.00	1.41	1.00	0.51	No	13	22.4%	ESCNLFVLK	0.99	1.726	0.478	1	10/16	2	555.2866	1108.5600	1108.5587	0.0013	1.171	0	6.09
										AFQVWSDVTPLR	0.99	2.393	0.337	1	13/22	2	709.8750	1417.7368	1417.7354	0.0014	0.986	0	5.88
										ELAVQYLNTFYGCPK	1.00	2.812	0.519	1	19/28	2	901.9427	1801.8733	1801.8709	0.0024	1.331	0	6.09
										FQGTSYDSCTTEGR	1.00	2.020	0.563	1	12/26	2	804.8334	1607.6546	1607.6522	0.0024	1.491	0	4.37
										QDIVFDGIAQIR	1.00	3.945	0.473	1	19/22	2	687.8724	1373.7313	1373.7303	0.0010	0.727	0	4.21
										IHDGEADIMINFGR	1.00	4.654	0.652	1	20/26	2	802.3803	1602.7472	1602.7460	0.0012	0.748	0	4.54
										WCGTTEDYDR	1.00	2.254	0.695	1	10/18	2	651.7564	1301.4999	1301.4983	0.0016	1.228	0	4.03
										IDAVYEAPQEEK	1.00	2.954	0.552	1	14/22	2	696.3381	1390.6638	1390.6616	0.0022	1.580	0	4.00
										TDKELAVQYLNTFYGCPK	1.00	4.823	0.662	1	19/34	2	1074.0275	2146.0448	2146.0405	0.0043	2.002	1	5.73
										FPFLFNGK	1.00	2.377	0.562	1	12/14	2	485.2633	968.5119	968.5120	-0.0001	-0.103	0	8.75
										WEHGDGYPFDGK	1.00	3.119	0.749	1	12/22	2	704.3018	1406.5882	1406.5891	-0.0009	-0.639	0	4.54
										PLTSLGLPPDVQR	1.00	4.598	0.660	1	20/24	2	696.8959	1391.7776	1391.7773	0.0003	0.215	0	6.27

											CGNPDVANYNFFPR	1.00	3.728	0.646	1	16/26	2	835.8726	1669.7298	1669.7307	-0.0009	-0.538	0	5.83
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.07	0.00	0.37	No	2	2.2%	GEIGDATPFNDAVNVQK	0.98	1.694	0.469	1	10/32	2	887.9339	1773.8539	1773.8533	0.0006	0.338	0	4.03
										IVATLPYIK	1.00	2.063	0.484	1	11/16	2	509.3208	1016.6285	1016.6270	0.0015	1.473	0	8.59
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.39	0.00	0.48	No	3	7.3%	NPNGPYPYTLK	0.98	2.651	0.259	1	13/20	2	632.3220	1262.6307	1262.6295	0.0012	0.949	0	8.50
										SKPGAAMVEMADGYAVDR	1.00	3.608	0.622	1	17/34	2	950.4324	1898.8534	1898.8502	0.0032	1.683	0	4.56
										AITHLNNNFMFGQK	1.00	3.307	0.506	1	19/26	2	825.9065	1649.7997	1649.7984	0.0013	0.787	0	8.80
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.35	1.00	0.70	No	3	8.3%	GSYNPVTHIYTAQDVK	1.00	5.240	0.589	1	18/30	2	896.9469	1791.8792	1791.8792	0.0000	0.000	0	6.74
										DFYVVEPLAFEGTPEQK	1.00	4.681	0.633	1	21/32	2	984.9831	1967.9544	1967.9517	0.0027	1.371	0	4.00
										LTSDLTFAYER	1.00	3.415	0.582	1	16/20	2	658.3301	1314.6467	1314.6456	0.0011	0.835	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	2.59	0.00	0.40	No	5	23.4%	DAVSGMGVIVHIIEK	1.00	4.594	0.581	1	20/28	2	792.4267	1582.8423	1582.8389	0.0034	2.145	0	5.32
										DAVSGMGVIVHIIEKDK	1.00	3.907	0.638	1	19/32	2	913.9877	1825.9629	1825.9608	0.0021	1.149	1	5.38
										FGPYYTEPVIAGLDPK	1.00	2.796	0.582	1	12/30	2	883.9536	1765.8938	1765.8927	0.0011	0.622	0	4.37
										FGIQAQMVTTDFQK	1.00	4.670	0.665	1	20/26	2	815.4007	1628.7877	1628.7868	0.0009	0.552	0	5.84
										RFGIQAQMVTTDFQK	1.00	3.137	0.413	1	14/28	2	893.4513	1784.8901	1784.8880	0.0021	1.175	0	8.75
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.31	0.00	0.40	No	4	21.4%	VAASNIVQMKDDHDK	1.00	2.920	0.586	1	13/28	2	843.9094	1685.8050	1685.8043	0.0007	0.415	1	5.30
										VAASNIVQMK	1.00	2.429	0.544	1	13/18	2	538.7921	1075.5697	1075.5696	0.0001	0.093	0	8.72
										NGYELSPTAAANFTR	1.00	3.719	0.639	1	20/28	2	806.3917	1610.7708	1610.7689	0.0019	1.178	0	6.00
										NGIHDLDNISFPK	1.00	3.538	0.580	1	17/24	2	735.3728	1468.7319	1468.7310	0.0009	0.612	0	5.21
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.52	1.00	0.91	Yes	2	10.5%	ITDSAGHILYSK	1.00	2.868	0.560	1	14/22	2	652.8459	1303.6777	1303.6772	0.0005	0.383	0	6.74
										IPDQLVILDMK	0.99	2.688	0.361	1	15/20	2	650.8627	1299.7131	1299.7108	0.0023	1.767	0	4.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	1.24	0.01	0.44	No	7	21.5%	EFSIDVGYER	1.00	2.490	0.477	1	14/18	2	607.7880	1213.5624	1213.5615	0.0009	0.740	0	4.14
										LKPKPIDVQVITHHMQR	1.00	2.080	0.389	1	20/96	4	514.7926	2055.1428	2055.1412	0.0016	0.777	0	9.99
										LPACVVDCGTGYTK	1.00	4.139	0.687	1	23/26	2	770.8604	1539.7091	1539.7062	0.0029	1.881	0	5.82
										DYEEIGPSICR	1.00	3.388	0.452	1	16/20	2	669.8034	1337.5935	1337.5922	0.0013	0.970	0	4.14
										NIVLSGGSTMFR	1.00	3.580	0.563	1	18/22	2	649.3321	1296.6505	1296.6496	0.0009	0.693	0	9.75
										YSYVCPDLVK	1.00	3.095	0.633	1	14/18	2	622.3050	1242.5960	1242.5955	0.0005	0.402	0	5.83
										DREVGIPPEQSLETAK	1.00	4.520	0.652	1	23/30	2	884.9574	1767.9022	1767.9003	0.0019	1.074	1	4.41
IPI00028147.1	Angiotensin-converting enzyme, testis-specific isoform precursor	ACE	1.00	0.16	1.00	0.64	Yes	2	2.9%	AALPAQELEEYNK	1.00	2.461	0.532	1	17/24	2	738.3725	1474.7336	1474.7304	0.0032	2.167	0	4.25
										AILQFYPK	1.00	2.131	0.618	1	10/14	2	490.2842	978.5547	978.5539	0.0008	0.816	0	8.63
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.09	0.00	0.30	No	4	2.2%	LHIVALIAQK	1.00	2.758	0.707	1	13/18	2	553.3582	1104.7032	1104.7019	0.0013	1.175	0	8.76
										DAAFEALGTALK	1.00	3.320	0.501	1	16/22	2	603.8219	1205.6307	1205.6292	0.0015	1.242	0	4.37
										EFGFSGLNVK	0.99	2.123	0.475	1	10/18	2	549.2849	1096.5552	1096.5553	-0.0001	-0.091	0	6.10
										TSAQVVLDGLVDK	1.00	4.212	0.667	1	19/24	2	672.8721	1343.7300	1343.7296	0.0004	0.297	0	4.21
IPI00028357.2	Exportin-4	XPO4	1.00	0.09	0.00	0.61	No	2	2.0%	LVFDMLVLQK	0.98	1.562	0.472	1	10/18	2	611.3492	1220.6847	1220.6839	0.0008	0.654	0	5.84
										AQETDSPLFLATR	1.00	2.519	0.472	1	15/24	2	724.8726	1447.7315	1447.7307	0.0008	0.552	0	4.37
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.39	0.20	0.11	No	2	6.2%	IFVGGLSPDTPEEK	1.00	3.636	0.601	1	18/26	2	744.8827	1487.7519	1487.7508	0.0011	0.738	0	4.14
										GFGFVLFK	1.00	2.848	0.551	1	12/14	2	457.7604	913.5063	913.5062	0.0001	0.109	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.33	1.00	0.11	Yes	5	7.9%	GVHYISVSATR	1.00	3.361	0.475	1	15/20	2	595.3198	1188.6263	1188.6251	0.0012	1.008	0	8.75
										SFSEVELHNMK	1.00	2.603	0.448	1	13/20	2	668.8137	1335.6137	1335.6129	0.0008	0.598	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.934	0.731	1	23/30	2	821.9667	1641.9211	1641.9189	0.0022	1.338	0	4.21
										PAFSNALEPDFK	1.00	3.340	0.670	1	18/22	2	668.3326	1334.6507	1334.6507	0.0000	0.000	0	4.37
										LGCSLNQNSVPDIHGVEAPAR	0.97	2.853	0.492	1	21/80	3	745.3709	2233.0927	2233.0910	0.0017	0.760	0	5.32
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.41	0.00	0.34	No	13	12.7%	VLLATLSIPITPER	0.99	1.550	0.566	1	12/26	2	761.9638	1521.9147	1521.9130	0.0017	1.116	0	5.97
										AVEDIHGLFSLSK	1.00	3.217	0.662	1	13/24	2	708.3801	1414.7470	1414.7456	0.0014	0.988	0	5.32
										IGLINDMVR	0.99	2.053	0.433	1	11/16	2	523.7868	1045.5597	1045.5590	0.0007	0.668	0	5.84
										EDAPIGPHLQSMPSEQIR	1.00	2.841	0.473	1	12/34	2	1010.9915	2019.9710	2019.9684	0.0026	1.286	0	4.65
										TLSFGSDLNYATR	1.00	3.002	0.561	1	17/24	2	722.8570	1443.7004	1443.6994	0.0010	0.692	0	5.50
										LLDMDGIIVEK	1.00	3.756	0.296	1	17/20	2	631.3390	1260.6654	1260.6635	0.0019	1.505	0	4.03
										KQPALDVLYDVMK	1.00	2.957	0.647	1	18/24	2	768.4105	1534.8067	1534.8065	0.0002	0.130	0	5.96
										FNVLQYVVPEVK	1.00	2.167	0.553	1	13/22	2	717.9032	1433.7927	1433.7919	0.0008	0.557	0	6.00
										LATLLGLQAPPTR	1.00	2.427	0.513	1	13/24	2	675.9088	1349.8044	1349.8031	0.0013	0.962	0	9.75
										LYHDIAQQAFK	0.99	2.573	0.417	1	14/20	2	667.3486	1332.6827	1332.6826	0.0001	0.075	0	6.74
										ALEVIKPAHILQEK	1.00	3.733	0.449	1	19/26	2	794.9747	1587.9356	1587.9348	0.0008	0.503	0	6.80
										HHNQSTAINLNNPESQSMHLETR	0.99	3.251	0.553	1	24/88	3	892.0844	2673.2336	2673.2314	0.0022	0.822	0	6.27
										NQLTAMSSVLAK	1.00	3.140	0.522	1	16/22	2	631.8423	1261.6720	1261.6700	0.0020	1.583	0	8.75
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	1.00	0.54	1.00	0.76	Yes	3	13.0%	LSVQGEVSTFTGK	1.00	3.587	0.617	1	16/24	2	676.8564	1351.6997	1351.6983	0.0014	1.034	0	6.00
										SNPEDQILYQTER	1.00	2.374	0.426	1	14/24	2	796.8812	1591.7492	1591.7478	0.0014	0.878	0	4.14
										FAEVYFAQSQQK	1.00	3.119	0.493	1	17/22	2	723.3566	1444.7009	1444.6987	0.0022	1.521	0	6.00

IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.47	0.00	0.54	No	2	6.4%	VMPLIIQGFK	1.00	2.382	0.614	1	13/18	2	581.3387	1160.6642	1160.6628	0.0014	1.204	0	8.72
										NEVSFVIHNLPVLAK	1.00	4.026	0.507	1	18/28	2	840.4776	1678.9419	1678.9406	0.0013	0.773	0	6.75
IPI00029079.5	GMP synthase	GMPS	1.00	0.13	0.00	0.46	No	2	3.0%	HPFPGPGLAIR	0.98	1.463	0.494	1	10/20	2	581.3300	1160.6466	1160.6455	0.0011	0.946	0	9.76
										VVYIFGPPVK	1.00	2.728	0.666	1	13/18	2	559.8341	1117.6534	1117.6536	-0.0002	-0.179	0	8.56
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.17	1.00	0.37	Yes	4	4.0%	GNDIDPEAVKGEVLK	1.00	3.268	0.567	1	15/28	2	792.4174	1582.8208	1582.8203	0.0005	0.316	1	4.32
										SFISGGSTITGVGK	1.00	3.445	0.598	1	17/26	2	655.8512	1309.6877	1309.6878	-0.0001	-0.076	0	8.47
										GDLTIANLGTSEGR	1.00	4.021	0.639	1	17/26	2	702.3599	1402.7060	1402.7052	0.0008	0.570	0	4.37
										EDPIVYEIHPTK	0.99	1.954	0.479	1	9/22	2	720.8721	1439.7320	1439.7296	0.0024	1.665	0	4.65
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.31	0.00	0.38	No	2	8.8%	AQYYLPDGSTIEIGPSR	1.00	3.717	0.651	1	20/32	2	933.9652	1865.9183	1865.9159	0.0024	1.285	0	4.37
										TLFSNIVLSGGSTLFK	1.00	3.198	0.631	1	13/30	2	842.4694	1682.9278	1682.9243	0.0035	2.077	0	8.41
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.35	0.00	0.34	No	8	8.3%	VDELTTDLEILK	0.98	1.722	0.442	1	11/22	2	694.8796	1387.7453	1387.7446	0.0007	0.504	0	3.92
										DSPLLLQQISAMR	1.00	3.033	0.663	1	16/24	2	744.3980	1486.7822	1486.7814	0.0008	0.537	0	5.84
										DQLDETVNVEPLTK	1.00	3.400	0.561	1	18/26	2	800.9069	1599.8014	1599.7992	0.0022	1.373	0	3.92
										VEAAQETVADYQQTIK	1.00	3.122	0.567	1	17/30	2	897.4494	1792.8868	1792.8843	0.0025	1.393	0	4.14
										ASLASLPPLHVAK	1.00	2.763	0.486	1	10/24	2	652.3903	1302.7674	1302.7660	0.0014	1.073	0	8.80
										SPSAQLMEQVAQLK	1.00	4.124	0.603	1	14/26	2	773.4007	1544.7862	1544.7868	-0.0006	-0.388	0	5.72
										AESLQQEVEALK	1.00	3.656	0.607	1	16/22	2	672.8539	1343.6928	1343.6933	-0.0005	-0.372	0	4.25
										AEITDAEGLGLK	1.00	3.006	0.468	1	17/22	2	608.8246	1215.6357	1215.6347	0.0010	0.821	0	4.14
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.65	0.00	0.47	No	5	12.2%	LYVSNLGIGHTR	0.99	2.477	0.335	1	14/22	2	665.3673	1328.7207	1328.7201	0.0006	0.451	0	8.75
										EAPTAYSLLIMHR	1.00	2.693	0.506	1	15/24	2	759.3927	1516.7715	1516.7708	0.0007	0.461	0	6.85
										IVLVDDSIVR	0.98	2.613	0.280	1	16/18	2	564.8348	1127.6572	1127.6550	0.0022	1.948	0	4.21
										GQESAGIVTSDGSSVPTFK	1.00	3.886	0.659	1	18/36	2	933.9576	1865.9028	1865.9007	0.0021	1.124	0	4.37
										FGVLSDNFK	1.00	2.404	0.483	1	13/16	2	513.7664	1025.5191	1025.5182	0.0009	0.876	0	5.84
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.33	0.82	0.70	No	2	10.1%	TLRPALVGVVK	0.99	1.868	0.476	1	10/20	2	576.8768	1151.7397	1151.7390	0.0007	0.607	0	11.00
										DLLEVADVLEK	1.00	2.911	0.609	1	16/20	2	622.3426	1242.6721	1242.6707	0.0014	1.125	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	0.47	1.00	0.76	No	3	8.9%	LTSALDELLQATR	1.00	3.810	0.539	1	19/24	2	715.8961	1429.7805	1429.7777	0.0028	1.956	0	4.37
										MLLQATDDVLR	1.00	3.285	0.426	1	18/20	2	645.8397	1289.6667	1289.6649	0.0018	1.394	0	4.21
										ALAAVLEELR	0.99	2.478	0.346	1	14/18	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	4.53
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.37	1.00	0.78	No	3	5.6%	YYEEFPINLK	1.00	3.185	0.358	1	15/18	2	658.3321	1314.6504	1314.6496	0.0008	0.608	0	4.53
										LPLIFHLGR	1.00	3.129	0.456	1	15/16	2	533.3320	1064.6502	1064.6495	0.0007	0.656	0	9.76
										LMDRPIFYYR	0.98	3.231	0.417	1	22/36	3	463.9043	1388.6927	1388.6911	0.0016	1.150	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	4.62	0.00	0.43	No	9	44.3%	YGYEIPVDMLCK	1.00	2.465	0.575	1	14/22	2	752.3465	1502.6798	1502.6785	0.0013	0.864	0	4.37
										GKDCAVIVTQK	0.96	2.142	0.510	1	14/20	2	609.8292	1217.6457	1217.6438	0.0019	1.558	1	8.20
										ITENIGCVMTGMTADSR	1.00	5.301	0.730	1	22/32	2	944.4159	1886.8205	1886.8172	0.0033	1.747	0	4.37
										LYQVEYAFK	1.00	2.859	0.456	1	14/16	2	580.8030	1159.5927	1159.5914	0.0013	1.119	0	6.00
										QTESTSFLEK	0.98	1.883	0.556	1	11/18	2	585.2879	1168.5606	1168.5612	-0.0006	-0.513	0	4.53
										HITIFSPEGR	1.00	2.959	0.508	1	14/18	2	578.8091	1155.6046	1155.6037	0.0009	0.778	0	6.75
										IADISQVYTQNAEMR	1.00	3.921	0.638	1	21/28	2	877.9225	1753.8309	1753.8305	0.0004	0.228	0	4.37
										LLDSSTVTHLFK	1.00	4.160	0.414	1	19/22	2	680.8772	1359.7412	1359.7398	0.0014	1.028	0	6.74
										AINQGGLTSVAVR	1.00	3.858	0.576	1	20/24	2	643.3648	1284.7154	1284.7150	0.0004	0.311	0	9.79
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	0.59	0.01	0.85	No	2	16.2%	IDYGEYMDK	1.00	1.686	0.603	1	12/16	2	575.2421	1148.4710	1148.4696	0.0014	1.217	0	4.03
										SGDSEVYQLGDVSQK	1.00	3.214	0.603	1	20/28	2	806.3785	1610.7447	1610.7424	0.0023	1.426	0	4.03
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.29	0.00	0.39	No	3	6.8%	SLESLDTSLFAK	1.00	3.030	0.637	1	15/22	2	655.8455	1309.6778	1309.6765	0.0013	0.991	0	4.37
										VKPLQDQNELFGK	1.00	2.400	0.656	1	13/24	2	758.4119	1514.8099	1514.8093	0.0006	0.396	0	6.04
										SALLALGLK	1.00	2.836	0.638	1	14/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.41	0.73	0.91	Yes	3	8.0%	IPLITATPR	1.00	2.454	0.560	1	12/16	2	491.3082	980.6025	980.6019	0.0006	0.611	0	9.75
										YGSGVSGIPYGQPK	0.95	1.681	0.406	1	9/26	2	705.3566	1408.6993	1408.6987	0.0006	0.425	0	8.50
										GTLLAFAEAR	1.00	3.073	0.509	1	15/18	2	524.7929	1047.5719	1047.5713	0.0006	0.572	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.15	0.97	0.87	No	4	22.9%	TVIFVATGEGK	1.00	3.271	0.602	1	15/20	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.66
										IVAPISDSPKPPPQR	1.00	3.608	0.715	1	16/28	2	801.4541	1600.8957	1600.8937	0.0020	1.248	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	5.139	0.616	1	21/40	2	1150.1001	2298.1900	2298.1856	0.0044	1.913	0	4.40
										VTLTLPVLNAAR	1.00	3.257	0.651	1	18/22	2	634.3903	1266.7666	1266.7660	0.0006	0.473	0	9.72
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.23	0.00	0.46	No	2	8.0%	SAGVEQLMYIK	1.00	3.148	0.391	1	14/20	2	627.8236	1253.6346	1253.6326	0.0020	1.593	0	5.72
										LLSDATVEKDESHAGK	0.99	3.365	0.590	1	16/30	2	850.4285	1698.8452	1698.8424	0.0028	1.646	1	4.75
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	1.45	0.00	0.17	No	7	32.9%	APLDIPVPDPVKEK	0.99	3.270	0.529	1	13/26	2	759.4323	1516.8512	1516.8501	0.0011	0.724	1	4.56
										KISELDAFLK	1.00	3.195	0.479	1	15/18	2	582.3372	1162.6607	1162.6598	0.0009	0.773	0	6.07
										TENLLGSYFPK	1.00	3.624	0.488	1	14/20	2	634.8297	1267.6461	1267.6449	0.0012	0.945	0	5.66
										LEGFHTQISK	1.00	3.174	0.400	1	12/18	2	580.3089	1158.6037	1158.6033	0.0004	0.345	0	6.75

										VFELMTSLHTK	1.00	3.436	0.489	1	15/20	2	661.3447	1320.6762	1320.6748	0.0014	1.058	0	6.72
										QLVHELDEAEYR	1.00	2.394	0.531	1	14/22	2	751.3677	1500.7214	1500.7209	0.0005	0.333	0	4.40
										IEDGNNFGVAVQEK	1.00	3.688	0.658	1	19/26	2	760.3730	1518.7334	1518.7314	0.0020	1.315	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.31	0.00	0.43	No	2	9.1%	NQYVTLHDMILK	1.00	3.546	0.546	1	16/22	2	745.8872	1489.7614	1489.7599	0.0015	1.006	0	6.74
										SNQQLVDIIEK	1.00	3.889	0.514	1	16/20	2	643.8512	1285.6883	1285.6878	0.0005	0.388	0	4.37
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	0.43	1.00	0.56	No	6	10.3%	SEDYVELVQR	1.00	3.746	0.447	1	15/18	2	619.3066	1236.5987	1236.5986	0.0001	0.081	0	4.14
										LVGPEEALSPGEAR	1.00	3.493	0.729	1	17/26	2	712.8726	1423.7315	1423.7307	0.0008	0.561	0	4.25
										LYLDPGLR	1.00	2.393	0.464	1	11/14	2	473.7715	945.5287	945.5284	0.0003	0.317	0	5.84
										LLLLDYPPDR	1.00	2.742	0.498	1	13/18	2	607.8426	1213.6718	1213.6707	0.0011	0.905	0	4.21
										LAGGYENVPTVDIHMK	1.00	3.893	0.600	1	16/30	2	880.4378	1758.8622	1758.8611	0.0011	0.625	0	5.32
										NVAYDTLPIVVHGNGPTK	1.00	5.168	0.617	1	18/34	2	948.0047	1893.9977	1893.9949	0.0028	1.477	0	6.74
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	0.23	0.00	0.43	No	2	5.6%	YYFEGIK	0.98	1.981	0.428	1	11/12	2	460.2316	918.4485	918.4487	-0.0002	-0.217	0	6.00
										ETFLTSPEELYR	0.97	2.044	0.377	1	8/22	2	742.8670	1483.7210	1483.7195	0.0015	1.010	0	4.25
IPI00030828.3	90 kDa protein	H6PD	1.00	0.13	1.00	0.65	No	2	2.5%	QAVAQILPFR	1.00	1.924	0.486	1	10/18	2	571.8377	1141.6620	1141.6608	0.0012	1.049	0	9.75
										MSLSLPLINR	1.00	2.578	0.492	1	11/18	2	580.3288	1158.6438	1158.6431	0.0007	0.603	0	9.50
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.50	0.00	0.25	No	3	5.1%	LNQDQLDAVSK	1.00	2.744	0.377	1	11/20	2	615.8199	1229.6257	1229.6252	0.0005	0.406	0	4.21
										TVLELQYVLDK	1.00	3.368	0.644	1	16/20	2	660.8741	1319.7364	1319.7337	0.0027	2.043	0	4.37
										SFMALSQDIQK	1.00	3.608	0.536	1	15/20	2	642.3186	1282.6239	1282.6227	0.0012	0.934	0	5.55
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.21	1.00	0.47	Yes	8	4.9%	SQTVSAIATTAMGSPK	1.00	2.052	0.628	1	14/30	2	783.3956	1564.7762	1564.7767	-0.0005	-0.319	0	8.47
										LPVGSQCSVDLESASGEK	1.00	2.606	0.547	1	14/34	2	931.9437	1861.8746	1861.8728	0.0018	0.966	0	4.14
										VATYLPAPEGLK	1.00	2.268	0.544	1	14/22	2	629.8557	1257.6975	1257.6969	0.0006	0.476	0	5.97
										AGTPYTVTLHGEVR	1.00	2.511	0.604	1	14/26	2	750.8939	1499.7754	1499.7732	0.0022	1.465	0	6.79
										YAPISGGDHAEVDVPK	1.00	3.066	0.552	1	21/30	2	827.9072	1653.8017	1653.7999	0.0018	1.087	0	4.54
										ESNPATINAATELDTPK	0.99	1.825	0.487	1	14/32	2	886.4391	1770.8648	1770.8636	0.0012	0.677	0	4.14
										EDKESNPATINAATELDTPK	0.99	3.145	0.593	1	18/38	2	1072.5213	2143.0284	2143.0281	0.0003	0.140	1	4.18
										ETFTTGLDAPR	1.00	2.227	0.594	1	10/20	2	604.3013	1206.5890	1206.5881	0.0009	0.745	0	4.37
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.12	0.01	0.21	No	3	2.0%	LLQSLLDTR	1.00	2.490	0.487	1	13/16	2	529.8139	1057.6140	1057.6132	0.0008	0.755	0	5.84
										ADLTALFLPR	0.99	2.285	0.485	1	12/18	2	558.8242	1115.6336	1115.6339	-0.0003	-0.268	0	5.88
										FVFLLDR	0.99	1.615	0.598	1	10/12	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	5.84
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.65	1.00	0.51	Yes	8	11.8%	QTLIQHFQAMVK	1.00	2.199	0.515	1	13/22	2	730.3899	1458.7668	1458.7653	0.0015	1.027	0	8.76
										ADMDQFTASISETPVDVR	1.00	4.525	0.721	1	22/34	2	999.4597	1996.9122	1996.9048	0.0074	3.702	0	3.84
										NKVDENMVIDETLDVK	1.00	4.078	0.608	1	18/30	2	939.4617	1876.9110	1876.9088	0.0022	1.171	1	4.11
										VEAMLNDR	1.00	2.339	0.550	1	13/14	2	482.2318	962.4497	962.4491	0.0006	0.622	0	4.37
										HYQHVLAVDPEK	1.00	2.795	0.384	1	16/22	2	718.3701	1434.7265	1434.7256	0.0009	0.626	0	5.99
										VDENMVIDETLDVK	1.00	3.139	0.546	1	19/26	2	818.3927	1634.7737	1634.7709	0.0028	1.711	0	3.77
										SQVMTHLHVIEER	1.00	4.366	0.554	1	19/24	2	789.9065	1577.8001	1577.7984	0.0017	1.076	0	5.95
										LNMHVNIQTGK	1.00	3.082	0.589	1	13/20	2	635.8323	1269.6533	1269.6500	0.0033	2.595	0	8.76
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	23.6%	EHGLIFMETSAK	0.99	2.242	0.416	1	13/22	2	689.8372	1377.6618	1377.6599	0.0019	1.377	0	5.40
										YIIIGDTGVGK	0.96	2.213	0.324	1	12/20	2	568.3215	1134.6301	1134.6285	0.0016	1.408	0	5.83
										TASNVEEAFINTAK	1.00	2.451	0.591	1	14/26	2	747.8754	1493.7375	1493.7362	0.0013	0.869	0	4.53
										GAAGALLVYDITR	1.00	2.886	0.570	1	13/24	2	660.3695	1318.7252	1318.7245	0.0007	0.530	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.26	1.00	0.43	Yes	17	4.6%	LIMQISATDADIR	1.00	4.048	0.459	1	18/24	2	731.8821	1461.7507	1461.7497	0.0010	0.683	0	4.21
										SNAEITYTLLGSGAEK	1.00	3.292	0.660	1	19/30	2	827.4201	1652.8270	1652.8257	0.0013	0.786	0	4.53
										IVQQLDFEK	0.99	2.386	0.424	1	13/16	2	560.3059	1118.5969	1118.5972	-0.0003	-0.268	0	4.37
										FTQDVYSAVVK	1.00	2.941	0.467	1	15/20	2	628.8297	1255.6457	1255.6449	0.0008	0.636	0	5.83
										QFELDTLNK	0.96	1.789	0.359	1	9/16	2	554.2877	1106.5616	1106.5608	0.0008	0.722	0	4.37
										AEHSGTVLYSLVK	1.00	2.936	0.637	1	15/24	2	702.3801	1402.7461	1402.7456	0.0005	0.356	0	6.79
										LVLDQVHTASGTAPGTLK	1.00	3.710	0.682	1	15/34	2	904.4993	1806.9857	1806.9840	0.0017	0.940	0	6.74
										EEPQLFSTVVVK	1.00	2.451	0.498	1	15/22	2	688.3770	1374.7407	1374.7395	0.0012	0.872	0	4.53
										IFVTIADNASPK	1.00	3.402	0.484	1	16/22	2	638.3508	1274.6881	1274.6871	0.0010	0.783	0	5.84
										ILDENDNKPQFLQK	1.00	3.479	0.639	1	16/26	2	851.4440	1700.8740	1700.8734	0.0006	0.352	0	4.56
										GTGTIIVAKPLDAEQK	1.00	2.555	0.588	1	15/30	2	820.9645	1639.9145	1639.9145	0.0000	0.000	0	6.07
										LVNLQCEETGVAK	0.99	1.784	0.512	1	13/24	2	730.8743	1459.7365	1459.7341	0.0024	1.642	0	4.53
										TSGVLSTTGTPFDR	1.00	2.712	0.600	1	12/26	2	719.8623	1437.7124	1437.7100	0.0024	1.667	0	5.50
										SNQAEYDLMVK	0.99	1.851	0.554	1	12/20	2	649.3083	1296.6024	1296.6020	0.0004	0.308	0	4.37
										EYLVTVVAK	0.98	1.113	0.602	1	8/16	2	511.3000	1020.5866	1020.5855	0.0011	1.076	0	6.10
										GSPPMSEITSVR	0.99	1.840	0.532	1	12/22	2	630.8163	1259.6196	1259.6180	0.0016	1.268	0	6.00
										LYEMEILAADR	1.00	3.014	0.567	1	15/20	2	670.3318	1338.6497	1338.6490	0.0007	0.522	0	4.14

IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	1.22	0.06	0.43	No	9	17.0%	IIDSLFNTVTDKK	1.00	3.425	0.665	1	15/24	2	747.4141	1492.8147	1492.8137	0.0010	0.669	0	5.96
										LAANAFLAQR	1.00	2.674	0.496	1	16/18	2	537.8064	1073.5987	1073.5982	0.0005	0.465	0	9.75
										EADLVFISVNTPTK	1.00	2.368	0.573	1	13/26	2	767.4116	1532.8104	1532.8086	0.0018	1.173	0	4.37
										MLKPAFIFDGR	0.95	2.795	0.455	1	17/40	3	437.5690	1309.6850	1309.6853	-0.0003	-0.229	0	8.50
										IAILGFAFK	1.00	2.127	0.484	1	14/16	2	490.3024	978.5910	978.5902	0.0008	0.816	0	8.75
										YLMDEGAHLHIYDPK	0.99	2.164	0.504	1	12/28	2	909.4300	1816.8476	1816.8454	0.0022	1.210	0	5.21
										RIPYAPSGEIPK	0.99	2.317	0.410	1	14/22	2	664.3721	1326.7309	1326.7296	0.0013	0.978	0	8.59
										IPYAPSGEIPK	1.00	2.746	0.450	1	14/20	2	586.3215	1170.6287	1170.6285	0.0002	0.171	0	6.00
										IIDSLFNTVTDK	1.00	3.624	0.644	1	18/22	2	683.3666	1364.7202	1364.7187	0.0015	1.098	0	4.21
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	2.59	0.00	0.32	No	15	37.8%	DWNVDLIPK	0.99	1.927	0.397	1	10/16	2	550.2928	1098.5719	1098.5710	0.0009	0.818	0	4.21
										DLGTESQIFISR	1.00	3.544	0.530	1	18/22	2	683.3541	1364.6947	1364.6936	0.0011	0.805	0	4.37
										YIAIVSTTVETK	1.00	3.478	0.538	1	19/22	2	662.8716	1323.7295	1323.7286	0.0009	0.679	0	6.00
										FVSISDLLVPK	1.00	2.496	0.502	1	14/20	2	609.3606	1216.7087	1216.7067	0.0020	1.641	0	5.84
										FKIPGSPPESMGR	0.97	2.268	0.509	1	12/24	2	709.8585	1417.7038	1417.7024	0.0014	0.986	1	8.75
										PALELLEPIEQK	1.00	4.419	0.638	1	18/22	2	690.3927	1378.7710	1378.7708	0.0002	0.145	0	4.25
										VICILSHPIK	1.00	3.276	0.504	1	12/18	2	590.3496	1178.6855	1178.6846	0.0009	0.762	0	8.20
										YIAIVSTTVETKEPEK	1.00	5.226	0.642	1	20/30	2	904.4880	1806.9638	1806.9615	0.0023	1.271	1	4.79
										NTNDANSCQIIIPQNQVNR	1.00	2.962	0.657	1	20/36	2	1100.0322	2198.0531	2198.0498	0.0033	1.500	0	5.83
										MLLYTEVTR	1.00	3.036	0.455	1	14/16	2	571.2997	1140.5857	1140.5849	0.0008	0.700	0	5.75
										TDDYLDQPCYETINR	1.00	3.568	0.632	1	18/28	2	951.9124	1901.8116	1901.8102	0.0014	0.735	0	3.84
										FLMANGQLVK	1.00	2.464	0.433	1	15/18	2	568.8103	1135.6069	1135.6060	0.0009	0.791	0	8.75
										EIRPALELLEPIEQK	1.00	3.181	0.535	1	15/28	2	889.5066	1776.9999	1776.9986	0.0013	0.731	0	4.49
										MTGSEFDFEEMKR	1.00	2.269	0.574	1	12/24	2	819.8424	1637.6710	1637.6702	0.0008	0.488	0	4.41
										TYDATTHFETTCDDIK	1.00	4.079	0.631	1	20/30	2	959.4122	1916.8122	1916.8098	0.0024	1.251	0	4.22
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.11	0.99	0.49	No	2	3.5%	DLPDDVITFAR	1.00	2.970	0.598	1	15/20	2	631.3248	1260.6364	1260.6350	0.0014	1.109	0	3.93
										NPVVYGVFTTSSNIFK	0.99	2.069	0.478	1	11/30	2	886.9645	1771.9162	1771.9145	0.0017	0.958	0	8.59
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	0.78	0.00	0.50	No	3	17.6%	SGMYVVIEVK	1.00	3.281	0.489	1	14/18	2	570.8021	1139.5902	1139.5896	0.0006	0.526	0	5.72
										VSEEIEDIIK	1.00	3.634	0.387	1	15/18	2	587.8137	1173.6144	1173.6129	0.0015	1.276	0	4.00
										SNLNSLDEQEGVK	0.98	2.206	0.497	1	13/24	2	716.8494	1431.6883	1431.6842	0.0041	2.860	0	4.14
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.17	0.02	0.34	No	3	4.0%	EQLDSSNSTIAILQTEK	1.00	4.010	0.712	1	19/32	2	938.9786	1875.9438	1875.9426	0.0012	0.639	0	4.14
										NDGVLLLQALTR	1.00	3.208	0.687	1	18/22	2	656.8828	1311.7512	1311.7511	0.0001	0.076	0	5.84
										IVAFENAFER	1.00	3.115	0.531	1	16/18	2	598.3089	1194.6048	1194.6033	0.0015	1.254	0	4.53
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.27	0.00	0.58	No	2	5.5%	HLFTGPVLSK	1.00	2.343	0.537	1	13/18	2	549.8189	1097.6241	1097.6233	0.0008	0.728	0	8.76
										VFLQNLLSVSQAR	1.00	2.792	0.531	1	12/24	2	737.9225	1473.8310	1473.8304	0.0006	0.407	0	9.72
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.33	0.00	0.50	No	3	11.2%	IGFVGFPSVGK	0.99	2.192	0.389	1	13/20	2	554.3135	1106.6136	1106.6124	0.0012	1.082	0	8.75
										SDATADDLIDVVEGNR	1.00	4.101	0.520	1	19/30	2	845.3999	1688.7893	1688.7853	0.0040	2.366	0	3.71
										DHTLEDEDVIQIVK	1.00	3.282	0.619	1	19/26	2	827.4201	1652.8277	1652.8257	0.0020	1.209	0	4.10
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.18	0.00	0.53	No	4	4.3%	AAEDLFVNIR	0.96	2.408	0.317	1	11/18	2	574.3089	1146.6037	1146.6033	0.0004	0.348	0	4.37
										TSFDKPDQMAALFK	0.96	2.597	0.341	1	11/26	2	807.8952	1613.7757	1613.7759	-0.0002	-0.124	0	5.63
										SLSELLGPYGMK	0.97	3.103	0.262	1	14/22	2	655.8367	1309.6590	1309.6588	0.0002	0.153	0	5.72
										LVVENVDVLTQMR	1.00	3.286	0.525	1	16/24	2	766.4111	1530.8083	1530.8076	0.0007	0.457	0	4.37
IPI00032139.1	Serpin B9	SERPINB9	1.00	0.65	0.02	0.56	No	5	14.1%	AFQSLLTEVNK	1.00	3.633	0.510	1	17/20	2	625.3430	1248.6720	1248.6714	0.0006	0.480	0	6.05
										STEVEVLLPK	0.99	2.157	0.417	1	12/18	2	557.8213	1113.6290	1113.6281	0.0009	0.807	0	4.53
										AQLLELPYAR	1.00	2.893	0.589	1	14/18	2	587.3350	1172.6567	1172.6554	0.0013	1.107	0	6.05
										HLGIVDAFQQGK	1.00	3.329	0.511	1	17/22	2	656.8540	1311.6944	1311.6935	0.0009	0.685	0	6.74
										LVLVNAIYFK	1.00	3.045	0.598	1	15/18	2	590.3604	1178.7070	1178.7063	0.0007	0.593	0	8.59
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.65	1.00	0.86	No	5	14.8%	LQIVEMPLAHK	1.00	3.047	0.470	1	15/20	2	647.8630	1293.7123	1293.7115	0.0008	0.617	0	6.75
										HLAGLGLTEAIDK	1.00	4.186	0.651	1	18/24	2	669.3748	1336.7357	1336.7351	0.0006	0.448	0	5.32
										GVVEVTHDLQK	0.99	2.563	0.413	1	13/20	2	612.8328	1223.6507	1223.6510	-0.0003	-0.245	0	5.32
										DTQSGSLLFIGR	0.96	2.600	0.307	1	13/22	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	5.84
										LYGPSSVSFADDFVR	1.00	2.972	0.673	1	17/28	2	830.4043	1658.7950	1658.7940	0.0010	0.602	0	4.21
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.08	0.00	0.29	No	2	2.3%	FLLMLQSVK	1.00	2.881	0.475	1	14/16	2	547.8176	1093.6216	1093.6206	0.0010	0.913	0	8.75
										RLPLNFLSGEK	1.00	3.532	0.598	1	16/20	2	637.3668	1272.7199	1272.7190	0.0009	0.706	0	8.75
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.20	0.99	0.65	No	2	4.9%	TSDQIHFFFAK	1.00	3.882	0.629	1	16/20	2	670.8353	1339.6561	1339.6561	0.0000	0.000	0	6.41
										GDDITMVLILPK	0.98	2.930	0.410	1	17/22	2	665.8680	1329.7228	1329.7214	0.0014	1.051	0	4.21
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.06	0.99	0.40	No	2	1.2%	LNMGITDLQGLR	1.00	3.722	0.416	1	16/22	2	673.8585	1345.7026	1345.7024	0.0002	0.148	0	5.84
										ITQVLHFTK	1.00	3.021	0.377	1	12/16	2	543.8189	1085.6242	1085.6233	0.0009	0.828	0	8.76
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	1.31	1.00	0.77	No	4	18.8%	EPGLCTWQSLR	0.99	1.896	0.496	1	11/20	2	673.8297	1345.6466	1345.6449	0.0017	1.261	0	6.09

										GFQALGDAADIR	1.00	3.830	0.497	1	20/22	2	617.3148	1232.6162	1232.6150	0.0012	0.972	0	4.21
										HLACLPR	1.00	2.491	0.540	1	12/12	2	433.7369	865.4597	865.4592	0.0005	0.576	0	8.26
										SEEFLIAGK	0.99	2.869	0.254	1	12/16	2	497.2662	992.5190	992.5179	0.0011	1.106	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	2.376	0.522	1	12/20	2	613.8062	1225.5992	1225.5979	0.0013	1.059	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	3.802	0.682	1	17/32	2	1030.9840	2059.9603	2059.9534	0.0069	3.346	0	5.91
										LVGGPMDASVEEEGVR	1.00	3.274	0.705	1	16/30	2	830.8960	1659.7782	1659.7774	0.0008	0.481	0	4.00
										LVGGPMDASVEEEGVRR	0.99	1.948	0.567	1	10/32	2	908.9465	1815.8817	1815.8785	0.0032	1.760	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.31	0.00	0.41	No	4	7.0%	AYFHLLNQIAPK	1.00	3.760	0.519	1	17/22	2	707.8957	1413.7776	1413.7769	0.0007	0.494	0	8.64
										SLADGILLCK	1.00	3.223	0.572	1	15/18	2	545.3023	1088.5906	1088.5900	0.0006	0.550	0	5.55
										MINLSEPDTIDER	1.00	2.172	0.474	1	12/24	2	774.8641	1547.7146	1547.7137	0.0009	0.581	0	3.92
										LSPEELLLR	1.00	2.598	0.409	1	14/16	2	535.3162	1068.6194	1068.6179	0.0015	1.401	0	4.53
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.27	0.00	0.71	No	2	7.1%	IFILGPSHHVPLSR	0.98	2.151	0.578	1	24/52	3	524.9718	1571.8954	1571.8936	0.0018	1.143	0	9.76
										TPLYDLR	1.00	2.111	0.550	1	10/12	2	439.2425	876.4703	876.4705	-0.0002	-0.228	0	5.50
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.41	0.00	0.64	No	4	10.6%	AHFGLPSVEAEDK	1.00	2.715	0.545	1	16/24	2	700.3462	1398.6797	1398.6779	0.0018	1.285	0	4.65
										VVQVFSEYFK	1.00	3.218	0.632	1	15/18	2	623.3293	1244.6450	1244.6441	0.0009	0.722	0	5.97
										VFLSGMPELR	1.00	2.796	0.462	1	15/18	2	582.8077	1163.6018	1163.6009	0.0009	0.772	0	5.97
										ILQEYITQEGHK	1.00	3.043	0.399	1	16/22	2	729.8830	1457.7524	1457.7514	0.0010	0.685	0	5.40
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.47	0.00	0.50	No	4	10.6%	LLSAEFLEQHYDR	1.00	3.800	0.549	1	18/24	2	810.9045	1619.7951	1619.7944	0.0007	0.432	0	4.65
										DVAQIFNNILR	1.00	3.287	0.449	1	17/20	2	651.8619	1301.7102	1301.7092	0.0010	0.767	0	5.84
										NIQFEAFHVFK	1.00	3.876	0.550	1	16/20	2	690.3590	1378.7042	1378.7034	0.0008	0.579	0	6.75
										KDVAQIFNNILR	1.00	3.915	0.581	1	20/22	2	715.9093	1429.8055	1429.8041	0.0014	0.978	0	8.75
IPI00032575.2	Hypothetical protein	GLOD4	1.00	0.59	0.00	0.72	No	4	16.0%	ELPDLEDLMK	1.00	1.948	0.582	1	13/18	2	609.7998	1217.5857	1217.5850	0.0007	0.574	0	3.92
										ILTPLVSLDTPGK	1.00	2.985	0.678	1	16/24	2	677.4030	1352.7927	1352.7915	0.0012	0.886	0	5.84
										ALHFVFK	0.99	2.328	0.413	1	11/12	2	431.2527	860.4908	860.4909	-0.0001	-0.116	0	8.80
										LGNDFMGITLASSQAVSNAR	1.00	3.768	0.635	1	24/38	2	1034.5100	2067.0089	2067.0055	0.0034	1.643	0	5.84
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.54	0.00	0.77	No	3	9.8%	LDYDEDASAMLK	1.00	3.166	0.676	1	18/22	2	693.8083	1385.6026	1385.6021	0.0005	0.360	0	3.84
										VAAIEALNDGELQK	1.00	3.732	0.575	1	18/26	2	735.8936	1469.7741	1469.7726	0.0015	1.019	0	4.14
										AIDLFTDAIK	1.00	2.361	0.555	1	14/18	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.21
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	0.99	1.528	0.547	1	11/18	2	625.7824	1249.5515	1249.5503	0.0012	0.959	0	4.21
										AILILDNDGDR	1.00	2.965	0.635	1	15/20	2	607.8224	1213.6316	1213.6303	0.0013	1.069	0	3.93
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	7.3%	VLTLDHPDAVK	0.98	2.447	0.462	1	11/20	2	604.3377	1206.6595	1206.6608	-0.0013	-1.076	0	5.21
										GGNPELVALVK	1.00	2.454	0.398	1	15/20	2	548.8217	1095.6296	1095.6288	0.0008	0.729	0	6.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	4.565	0.675	1	23/48	3	481.5979	1441.7727	1441.7718	0.0009	0.623	0	8.60
										DHPFGFVAVPTK	1.00	3.241	0.688	1	18/22	2	657.8457	1313.6780	1313.6768	0.0012	0.912	0	6.74
										MLFKDDYPSSPPK	1.00	3.359	0.592	1	16/24	2	770.8712	1539.7292	1539.7279	0.0013	0.843	1	5.71
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	5.0%	FEDYLNAESR	1.00	3.446	0.567	1	15/18	2	622.2831	1242.5520	1242.5517	0.0003	0.241	0	4.14
										DVTNNVHYENYR	0.99	1.747	0.595	1	9/22	2	762.3473	1522.6797	1522.6801	-0.0004	-0.262	0	5.32
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	1.37	0.00	0.49	No	3	18.6%	FTDEEVDELYR	1.00	2.375	0.556	1	16/20	2	708.3199	1414.6262	1414.6252	0.0010	0.706	0	3.83
										LNGTDPEDVIR	1.00	2.344	0.480	1	14/20	2	614.8120	1227.6107	1227.6095	0.0012	0.976	0	4.03
										GNFNYIEFTR	1.00	2.917	0.657	1	14/18	2	630.8040	1259.5930	1259.5935	-0.0005	-0.396	0	6.00
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.26	0.00	0.78	No	2	7.2%	IEGLQNLVNLR	1.00	3.190	0.570	1	15/20	2	634.8697	1267.7241	1267.7248	-0.0007	-0.551	0	6.00
										HSSGIVADLSEQSLK	1.00	4.056	0.670	1	18/28	2	785.9072	1569.8027	1569.7999	0.0028	1.781	0	5.32
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	1.51	0.94	0.94	No	2	7.1%	IEEDSEVLMMIK	1.00	3.253	0.666	1	16/22	2	734.8491	1467.6856	1467.6837	0.0019	1.293	0	4.00
										GKIEEDSEVLMMIK	1.00	4.157	0.596	1	20/26	2	827.4073	1652.8023	1652.8001	0.0022	1.330	1	4.41
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	1.15	0.02	0.50	No	5	22.9%	GDVVNQDDLYQALASGK	1.00	4.257	0.634	1	19/32	2	896.9392	1791.8675	1791.8639	0.0036	2.007	0	3.93
										NCVILPHIGSATHR	1.00	3.281	0.537	1	16/26	2	787.9146	1573.8156	1573.8147	0.0009	0.571	0	8.27
										NTMSLLAANNLLAGLR	1.00	2.421	0.588	1	16/30	2	844.4616	1686.9103	1686.9087	0.0016	0.947	0	9.75
										VISTMSVGIDHLALDEIK	1.00	4.000	0.333	1	20/34	2	979.0192	1956.0257	1956.0238	0.0019	0.970	0	4.54
										RLPEAIEEVK	0.97	2.546	0.323	1	13/18	2	592.3377	1182.6607	1182.6608	-0.0001	-0.084	0	4.79
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.23	0.11	0.54	No	2	5.6%	VLAGVLDSVDVR	1.00	3.942	0.560	1	19/22	2	621.8563	1241.6987	1241.6980	0.0007	0.563	0	4.21
										ALLQDVLPK	1.00	2.812	0.352	1	14/16	2	498.8080	995.6025	995.6015	0.0010	1.002	0	5.88
IPI00045527.2	Hyaluronan and proteoglycan link protein 3 precursor	HAPLN3	1.00	0.73	0.00	0.73	No	5	15.6%	LSENGAPEKDVLVAIGLR	0.98	3.211	0.415	1	19/34	2	941.0256	1880.0376	1880.0367	0.0009	0.478	1	4.68
										SFGFPDPQSR	1.00	2.561	0.592	1	12/18	2	569.2698	1136.5267	1136.5251	0.0016	1.405	0	5.55
										YPVVHPHPNCGPPEPGVR	0.95	3.538	0.405	1	23/68	3	670.3319	2007.9757	2007.9738	0.0019	0.945	0	6.91
										VYYLEHPEK	1.00	2.919	0.567	1	12/16	2	589.2980	1176.5820	1176.5815	0.0005	0.424	0	5.40
										YRYEPALVSPR	0.97	2.909	0.477	1	13/20	2	675.8619	1349.7096	1349.7092	0.0004	0.296	1	8.59
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	2.657	0.658	1	17/26	2	810.3860	1618.7588	1618.7574	0.0014	0.864	0	3.77
										HVVFYPTLK	1.00	2.371	0.704	1	12/16	2	552.3160	1102.6194	1102.6175	0.0019	1.720	0	8.60

IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.17	1.00	0.60	No	2	2.2%	FYGVTVFK	0.98	2.081	0.328	1	11/14	2	480.7631	959.5122	959.5117	0.0005	0.520	0	8.59
										DLSFFGGLLR	0.99	2.105	0.474	1	10/18	2	562.8086	1123.6030	1123.6026	0.0004	0.355	0	5.84
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	1.37	0.00	0.89	No	3	19.4%	IVHELNTTVPTASFAGK	1.00	4.708	0.678	1	22/32	2	892.9807	1783.9488	1783.9469	0.0019	1.064	0	6.75
										NLDDLTLLK	0.98	2.150	0.429	1	10/16	2	522.8004	1043.5867	1043.5863	0.0004	0.383	0	4.21
										EKNLDDLTLLK	0.99	2.739	0.507	1	13/20	2	651.3692	1300.7257	1300.7238	0.0019	1.459	1	4.56
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	5.31	1.00	0.91	No	4	31.8%	TAVAHRPGAFK	1.00	2.339	0.684	1	12/20	2	577.8251	1153.6367	1153.6356	0.0011	0.952	0	11.00
										ESDVPLKTEEFEVTK	0.99	2.816	0.550	1	15/28	2	875.9409	1749.8694	1749.8673	0.0021	1.199	1	4.25
										PGGVVHSFSHNVGPGDK	1.00	3.694	0.713	1	19/32	2	845.9184	1689.8227	1689.8223	0.0004	0.236	0	7.33
										GAEIEYAMAYSK	1.00	2.939	0.705	1	14/22	2	674.8081	1347.6009	1347.6017	-0.0008	-0.593	0	4.53
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	0.99	0.29	0.00	0.39	No	2	6.0%	IYFLLVR	0.97	1.335	0.582	1	11/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										LFLAGYELTPTMR	1.00	3.190	0.532	1	15/24	2	764.3974	1526.7799	1526.7803	-0.0004	-0.262	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	0.43	0.00	0.29	No	2	11.5%	IGSLIDVNQSK	1.00	3.208	0.488	1	14/20	2	587.3273	1172.6410	1172.6401	0.0009	0.766	0	5.84
										IGSLIDVNQSKDPEGLR	1.00	3.383	0.629	1	18/32	2	920.9918	1839.9724	1839.9690	0.0034	1.846	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.33	0.01	0.42	No	2	8.9%	SIAFPSIGSGR	1.00	2.461	0.566	1	13/20	2	546.2958	1090.5780	1090.5771	0.0009	0.824	0	9.47
										AASADSTTEGTPADGFTVLSTK	1.00	3.522	0.690	1	23/42	2	1064.0080	2126.0057	2126.0015	0.0042	1.974	0	4.03
IPI00059762.5	Isoform 1 of Lysophospholipase-like protein 1	LYPLAL1	1.00	0.36	0.20	0.50	No	2	9.7%	QVLNQDLTFQHIK	1.00	2.536	0.486	1	14/24	2	792.4306	1582.8491	1582.8467	0.0024	1.514	0	6.74
										ASAVYQALQK	1.00	2.371	0.536	1	14/18	2	539.7982	1077.5827	1077.5819	0.0008	0.741	0	8.63
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	0.78	0.00	0.10	No	4	18.3%	VFNPYTEFK	0.99	2.239	0.454	1	13/16	2	572.7873	1143.5628	1143.5601	0.0027	2.357	0	5.97
										FEEEIKAEQEER	0.98	3.575	0.541	1	16/22	2	768.8625	1535.7141	1535.7104	0.0037	2.406	1	4.21
										LSEIDVSSEGVK	1.00	3.802	0.553	1	17/22	2	631.8274	1261.6415	1261.6402	0.0013	1.029	0	4.14
										LGAPQTHLGLK	1.00	2.928	0.453	1	12/20	2	567.8351	1133.6568	1133.6557	0.0011	0.969	0	8.76
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.00	0.00	0.64	No	3	15.7%	AVAIDLPGLGHSK	1.00	3.716	0.490	1	19/24	2	639.3642	1276.7146	1276.7139	0.0007	0.547	0	6.79
										INAANYASVK	0.96	1.829	0.365	1	10/18	2	525.7826	1049.5519	1049.5506	0.0013	1.236	0	8.59
										FSVLLLHGIR	1.00	3.194	0.518	1	13/18	2	577.8559	1153.6987	1153.6972	0.0015	1.298	0	9.76
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.16	0.00	0.46	No	2	3.7%	VPLVAPEDLR	1.00	3.142	0.613	1	15/18	2	554.8217	1107.6300	1107.6288	0.0012	1.081	0	4.37
										AAILPTSIFLTNK	1.00	3.226	0.724	1	19/24	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	8.80
IPI00064848.2	Beta-1,3-galactosyltransferase 6	B3GALT6	1.00	0.29	0.99	0.59	Yes	2	6.1%	HGDLLLLPALR	1.00	3.571	0.647	1	14/20	2	609.3719	1216.7287	1216.7292	-0.0005	-0.410	0	6.74
										LDALLAELR	0.99	2.324	0.314	1	12/16	2	507.3031	1012.5926	1012.5917	0.0009	0.887	0	4.37
IPI00066543.2	Phosphodiesterase 5A isoform 3	PDE5A	1.00	0.16	0.00	0.43	No	3	3.6%	GEFFELIR	0.99	2.002	0.428	1	12/14	2	505.7689	1009.5243	1009.5233	0.0010	0.989	0	4.53
										FNAEVDQITGYK	1.00	4.142	0.565	1	18/22	2	692.8408	1383.6667	1383.6670	-0.0003	-0.217	0	4.37
										INYMYAQYVK	0.97	2.279	0.326	1	8/18	2	654.8183	1307.6237	1307.6220	0.0017	1.298	0	8.43
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	0.33	0.06	0.29	No	3	7.0%	QGEEEDAEIIVK	0.99	2.309	0.479	1	11/22	2	680.3355	1358.6570	1358.6565	0.0005	0.368	0	3.91
										IYVASVHQDLSDDDIK	1.00	3.982	0.592	1	17/30	2	909.4494	1816.8878	1816.8843	0.0035	1.924	0	4.13
										KVVAEVYDQER	1.00	3.700	0.666	1	16/20	2	668.3488	1334.6847	1334.6830	0.0017	1.272	0	4.68
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.87	0.00	0.39	No	3	7.8%	ALSNLESIPGGYNALR	0.99	1.992	0.562	1	13/30	2	837.9441	1673.8733	1673.8737	-0.0004	-0.239	0	6.05
										SHTDQLVLIFAGK	1.00	3.010	0.530	1	16/24	2	714.8959	1427.7784	1427.7773	0.0011	0.769	0	6.46
										NPEISHMLNNPDIMR	0.97	2.366	0.551	1	12/28	2	906.9220	1811.8342	1811.8295	0.0047	2.591	0	5.32
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.09	0.00	0.37	No	2	4.4%	DATLEACAGALQNLTASK	1.00	4.131	0.632	1	23/34	2	917.4542	1832.8977	1832.8938	0.0039	2.125	0	4.37
										SPNQNVQQAAAGALR	1.00	3.056	0.656	1	15/28	2	762.8975	1523.7835	1523.7805	0.0030	1.966	0	9.47
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	1.00	0.64	0.00	0.50	No	3	12.1%	APLVCLPVFVSR	1.00	3.221	0.619	1	16/22	2	679.3867	1356.7601	1356.7588	0.0013	0.957	0	8.29
										HYGNKPIGMGGTFIIQK	1.00	3.520	0.633	1	15/32	2	938.9905	1875.9680	1875.9665	0.0015	0.799	0	9.70
										LEHTHFFSR	1.00	1.897	0.509	1	10/16	2	587.2936	1172.5735	1172.5727	0.0008	0.681	0	6.92
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	1.78	0.00	0.11	No	4	16.6%	VEVTEFEDIK	1.00	3.389	0.617	1	16/18	2	604.8059	1207.5985	1207.5972	0.0013	1.075	0	4.00
										EFHLNESGDPSSK	0.99	1.763	0.572	1	11/24	2	723.8284	1445.6423	1445.6423	0.0000	0.000	0	4.65
										LNEQASEEILK	1.00	3.732	0.391	1	16/20	2	637.3353	1272.6576	1272.6561	0.0015	1.177	0	4.25
										IDFYFDENPYFENK	1.00	4.106	0.599	1	21/26	2	920.9069	1839.7986	1839.7992	-0.0006	-0.326	0	3.92
IPI00073454.2	Isoform 2C2A' of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.13	1.00	0.25	No	2	2.5%	VFAVVITDGR	1.00	2.811	0.488	1	17/18	2	538.8086	1075.6037	1075.6026	0.0011	1.021	0	5.81
										LFAVAPNQNLK	0.99	2.332	0.370	1	14/20	2	607.8482	1213.6826	1213.6819	0.0007	0.576	0	8.75
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.16	0.00	0.44	No	2	3.7%	SFLTVPQGLVK	0.98	2.518	0.569	1	12/20	2	594.8530	1187.6897	1187.6914	-0.0017	-1.429	0	8.47
										GLELLENSLLR	0.99	3.077	0.353	1	13/20	2	628.8641	1255.7164	1255.7136	0.0028	2.226	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	0.67	0.00	0.68	No	2	22.1%	EAFSLFDKDGDGTITTK	1.00	4.091	0.600	1	20/32	2	922.9493	1843.8849	1843.8840	0.0009	0.488	1	4.23
										VFDKDGNGYISAAELR	1.00	5.084	0.568	1	23/30	2	877.9390	1753.8650	1753.8635	0.0015	0.854	1	4.56
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	3.64	0.06	0.56	No	4	35.9%	AGLQFPVGR	1.00	2.825	0.407	1	14/16	2	472.7693	943.5246	943.5240	0.0006	0.635	0	9.79
										VTIAQGGVLPNIQAVLLPK	1.00	4.342	0.517	1	18/36	2	966.0880	1930.1649	1930.1615	0.0034	1.760	0	8.72
										HLQLAIR	1.00	2.482	0.532	1	12/12	2	425.7665	849.5185	849.5185	0.0000	0.000	0	9.76
										NDEELNKLLGK	0.99	3.634	0.437	1	17/20	2	636.8433	1271.6734	1271.6721	0.0013	1.021	1	4.68
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.30	0.66	0.70	No	3	6.8%	IESILMSLPLTAR	1.00	3.532	0.636	1	17/24	2	730.4131	1458.8122	1458.8116	0.0006	0.411	0	6.00
										EAEILEVLR	0.98	1.936	0.377	1	14/16	2	536.3059	1070.5977	1070.5972	0.0005	0.466	0	4.25

										FGLFTPGSR	0.99	1.973	0.400	1	12/16	2	491.2613	980.5091	980.5080	0.0011	1.120	0	9.75
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.00	0.00	0.42	No	18	16.7%	LTLIDPETLLPR	1.00	2.413	0.562	1	12/22	2	690.9085	1379.8021	1379.8024	-0.0003	-0.217	0	4.37
										HTVDDGLDIR	0.99	2.038	0.441	1	10/18	2	570.7858	1139.5582	1139.5571	0.0011	0.964	0	4.41
										LLEDKNGEVQNLAVK	1.00	5.155	0.562	1	20/28	2	835.4596	1668.9061	1668.9047	0.0014	0.838	1	4.68
										HEMLPEFYK	1.00	3.365	0.618	1	12/16	2	605.2841	1208.5536	1208.5536	0.0000	0.000	0	5.40
										AVAALLTIPEAEK	1.00	3.295	0.513	1	16/24	2	663.3874	1324.7619	1324.7602	0.0017	1.281	0	4.53
										NVVAECLGK	1.00	1.872	0.494	1	9/16	2	495.2579	988.5017	988.5012	0.0005	0.505	0	5.99
										TYIQCIAAISR	1.00	3.475	0.640	1	17/20	2	648.3425	1294.6714	1294.6704	0.0010	0.771	0	7.89
										GYLISGSSYAR	1.00	3.174	0.544	1	15/20	2	587.2986	1172.5835	1172.5826	0.0009	0.766	0	8.59
										LSTLCPSAVLQR	1.00	2.768	0.468	1	15/22	2	672.8688	1343.7243	1343.7231	0.0012	0.892	0	8.25
										NCIGDFLK	0.99	1.966	0.381	1	10/14	2	483.7393	965.4649	965.4641	0.0008	0.827	0	5.83
										ALTLIAGSPLK	1.00	3.614	0.692	1	16/20	2	542.3422	1082.6705	1082.6699	0.0006	0.553	0	8.80
										DLFTCTIK	0.96	1.570	0.414	1	11/14	2	499.2548	996.4958	996.4950	0.0008	0.801	0	5.83
										FMATNDLMTELQK	1.00	2.880	0.625	1	14/24	2	779.3680	1556.7224	1556.7215	0.0009	0.577	0	4.37
										FCNVDDDELR	1.00	2.336	0.591	1	11/18	2	641.7721	1281.5300	1281.5296	0.0004	0.312	0	3.84
										QYLLLHSLK	1.00	1.978	0.527	1	9/16	2	557.8346	1113.6556	1113.6546	0.0010	0.896	0	8.60
										MLTGPVYSQSTALTHK	1.00	4.216	0.586	1	20/30	2	867.4482	1732.8840	1732.8818	0.0022	1.268	0	8.37
										SVILEAFSSPSEEVK	0.99	1.737	0.536	1	10/28	2	811.4196	1620.8265	1620.8247	0.0018	1.109	0	4.25
										ITSEALLVTQQLVK	1.00	3.266	0.570	1	17/26	2	771.9587	1541.9040	1541.9029	0.0011	0.713	0	6.00
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	4.8%	GIVYDTGGLSIK	1.00	2.144	0.570	1	15/22	2	611.8375	1221.6617	1221.6605	0.0012	0.981	0	5.83
										DCGGAAAVLGAFR	1.00	3.423	0.573	1	16/24	2	632.8088	1263.6041	1263.6030	0.0011	0.869	0	5.83
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.54	0.07	0.18	No	3	10.2%	SAFLLQNLLVGHPEHK	1.00	4.527	0.624	1	15/30	2	901.9992	1801.9845	1801.9839	0.0006	0.333	0	6.66
										ALFAISCLVR	1.00	3.600	0.512	1	16/18	2	575.3261	1148.6397	1148.6376	0.0021	1.825	0	8.29
										EQEAGLLQFLR	1.00	2.753	0.467	1	14/20	2	652.3539	1302.6947	1302.6932	0.0015	1.150	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.50	0.94	0.64	No	3	10.3%	LKEVLEYNAIGGK	1.00	3.879	0.562	1	16/24	2	717.4036	1432.7934	1432.7926	0.0008	0.558	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	4.254	0.657	1	20/34	2	984.9702	1967.9289	1967.9259	0.0030	1.523	0	4.17
										QDFVQHFSQIVR	1.00	3.238	0.610	1	18/44	3	501.9283	1502.7647	1502.7630	0.0017	1.129	0	6.74
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.29	0.00	0.36	No	2	7.8%	LQLLSNLFHGMDK	1.00	4.045	0.508	1	17/24	2	766.4005	1530.7871	1530.7865	0.0006	0.391	0	6.74
										DFIDSLGLLHEQNMAK	1.00	5.057	0.650	1	20/30	2	923.9538	1845.8943	1845.8931	0.0012	0.649	0	4.54
IPI00102685.1	Myeloid-associated differentiation marker	MYADM	1.00	0.93	0.60	0.76	Yes	2	10.2%	TTITTTTTSSSGLGSPMIVGSPR	1.00	4.530	0.632	1	22/44	2	1134.5730	2267.1366	2267.1315	0.0051	2.248	0	9.41
										ALTQPLGLLR	1.00	2.564	0.491	1	14/18	2	541.3400	1080.6661	1080.6655	0.0006	0.554	0	9.79
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.35	0.00	0.64	No	3	9.5%	VASYIMAFTLDGR	1.00	3.211	0.669	1	16/24	2	730.3661	1458.7151	1458.7177	-0.0026	-1.780	0	5.81
										IAVIADLDTESR	1.00	3.710	0.583	1	18/22	2	651.8486	1301.6842	1301.6827	0.0015	1.151	0	4.03
										GMELSDLIVFNGK	1.00	2.094	0.540	1	14/24	2	719.8660	1437.7186	1437.7174	0.0012	0.834	0	4.37
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.17	0.00	0.28	No	4	3.9%	VFASELNAGIIK	1.00	3.581	0.588	1	16/22	2	631.3612	1260.7082	1260.7078	0.0004	0.317	0	5.97
										FDDPLLGPR	1.00	2.474	0.485	1	12/16	2	515.2718	1028.5311	1028.5291	0.0020	1.941	0	4.21
										TGFFEFQAAK	0.99	1.862	0.517	1	11/18	2	573.2849	1144.5572	1144.5553	0.0019	1.657	0	5.66
										QTGEGVGPQEYTLLK	0.98	1.921	0.457	1	9/28	2	810.4174	1618.8222	1618.8203	0.0019	1.172	0	4.53
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.67	0.01	0.25	No	6	18.4%	TYEAALETIQNMSK	1.00	3.030	0.550	1	14/26	2	807.8876	1613.7632	1613.7607	0.0025	1.547	0	4.53
										EASIDILHSIVK	1.00	3.245	0.546	1	14/22	2	662.8772	1323.7405	1323.7398	0.0007	0.528	0	5.32
										LYDNLLEQNLIR	0.99	2.408	0.397	1	11/22	2	752.4119	1502.8106	1502.8093	0.0013	0.864	0	4.37
										VQIEHISSLIK	1.00	3.799	0.539	1	16/20	2	633.8744	1265.7350	1265.7343	0.0007	0.552	0	6.72
										IMLNTPEDVQALVSGK	1.00	3.596	0.505	1	19/30	2	865.9533	1729.8956	1729.8920	0.0036	2.079	0	4.37
										EQSILELGSLLAK	1.00	2.798	0.516	1	11/24	2	700.9034	1399.7938	1399.7922	0.0016	1.141	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	0.33	0.00	0.24	No	2	8.4%	GEVGLLFTNR	0.99	2.433	0.396	1	13/18	2	553.3037	1104.5932	1104.5928	0.0004	0.362	0	6.00
										LFGYEMAEFK	1.00	2.829	0.454	1	16/18	2	625.7917	1249.5704	1249.5689	0.0015	1.199	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.45	1.00	0.59	Yes	7	27.6%	YSEFFTGSK	1.00	2.100	0.529	1	11/16	2	533.2480	1064.4826	1064.4815	0.0011	1.031	0	6.00
										VDEETQEVLENLK	0.95	1.993	0.331	1	14/24	2	773.3858	1544.7582	1544.7570	0.0012	0.776	0	3.91
										DLGGFDEDAEPR	1.00	3.689	0.601	1	18/22	2	660.7888	1319.5644	1319.5630	0.0014	1.059	0	3.77
										AVDPDGDGHVSWDEYK	1.00	3.619	0.754	1	16/30	2	895.3868	1788.7606	1788.7591	0.0015	0.838	0	4.03
										GFHQEVFLGK	1.00	2.806	0.483	1	14/18	2	581.3062	1160.5987	1160.5978	0.0009	0.774	0	6.75
										VANREENEILPPDHLNGVK	1.00	4.301	0.581	1	20/36	2	1072.5584	2143.1075	2143.1022	0.0053	2.471	1	4.83
										QMIAVADENQNHHLEPEEVLK	1.00	3.926	0.522	1	29/120	4	615.8011	2459.1777	2459.1751	0.0026	1.056	0	4.56
IPI00106668.4	Isoform A of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.39	0.00	0.72	No	2	10.0%	QEQSYFVR	0.99	1.619	0.461	1	10/14	2	528.7591	1055.5047	1055.5036	0.0011	1.040	0	6.00
										IATSLDGFDVASVQQQR	1.00	4.744	0.550	1	21/32	2	917.9683	1833.9238	1833.9221	0.0017	0.926	0	4.21
IPI00106687.3	Latexin	LXN	1.00	2.16	0.00	0.44	No	3	17.6%	AALVAQNYINYQQGTPHR	1.00	5.300	0.605	1	18/34	2	1022.5216	2043.0322	2043.0286	0.0036	1.760	0	8.64
										FAVEEIIQK	0.99	2.478	0.339	1	14/16	2	538.8030	1075.5925	1075.5914	0.0011	1.021	0	4.53
										NPDEEDNTFYQR	1.00	2.304	0.710	1	10/22	2	764.3210	1526.6288	1526.6274	0.0014	0.916	0	3.92

IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.64	0.07	0.16	No	3	11.2%	IDVLDPEELK	1.00	2.296	0.469	1	11/18	2	585.8163	1169.6197	1169.6180	0.0017	1.451	0	3.92
										LISSVDPQFLK	1.00	2.749	0.438	1	13/20	2	623.8557	1245.6980	1245.6969	0.0011	0.882	0	5.84
										IDVLDPEELKSESAK	0.98	2.835	0.520	1	14/28	2	836.9356	1671.8591	1671.8567	0.0024	1.434	1	4.18
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.06	0.00	0.24	No	2	1.6%	GQDIEYIEIR	1.00	2.730	0.640	1	12/18	2	618.3170	1234.6201	1234.6194	0.0007	0.566	0	4.14
										WLQDNLTLR	0.96	2.207	0.266	1	11/16	2	579.8169	1157.6207	1157.6193	0.0014	1.207	0	5.84
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.24	1.00	0.42	Yes	9	6.1%	NVLELSNVVR	1.00	3.193	0.424	1	14/18	2	571.8300	1141.6467	1141.6455	0.0012	1.049	0	6.00
										IISYTVVFR	0.99	2.362	0.382	1	13/16	2	549.3213	1096.6289	1096.6281	0.0008	0.728	0	8.75
										YSAPANLYVR	1.00	2.239	0.423	1	13/18	2	577.3037	1152.5937	1152.5928	0.0009	0.780	0	8.59
										DFLPVDPATSNGR	1.00	1.851	0.604	1	12/24	2	694.8439	1387.6739	1387.6732	0.0007	0.504	0	4.21
										SDMGVGVFTPTIEAR	1.00	3.714	0.590	1	16/28	2	798.3903	1594.7662	1594.7661	0.0001	0.063	0	4.37
										GSSAGGLQHLVSIR	1.00	3.600	0.588	1	16/26	2	691.3810	1380.7479	1380.7474	0.0005	0.362	0	9.76
										AHTDVGPGPESSPVLVR	1.00	4.281	0.637	1	23/32	2	859.4470	1716.8805	1716.8795	0.0010	0.582	0	5.32
										AAGTEGPFQEVDGVATTR	1.00	4.044	0.565	1	15/34	2	903.4369	1804.8597	1804.8592	0.0005	0.277	0	4.14
										ELPGELLGYR	1.00	2.276	0.559	1	11/18	2	573.8113	1145.6083	1145.6081	0.0002	0.174	0	4.53
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	3.687	0.479	1	15/26	2	770.8675	1539.7217	1539.7205	0.0012	0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.371	0.629	1	23/34	2	933.9632	1865.9133	1865.9119	0.0014	0.750	0	4.40
IPI00150057.6	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCC2	1.00	0.10	0.00	0.07	No	2	2.4%	SLVALLVETQMK	1.00	2.592	0.518	1	13/22	2	674.3812	1346.7478	1346.7479	-0.0001	-0.074	0	5.72
										YYEAADTVTQFDNVR	1.00	4.225	0.679	1	19/28	2	896.4128	1790.8153	1790.8111	0.0042	2.343	0	4.03
IPI00152330.1	Isoform 1 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	1.85	0.00	0.61	No	5	27.2%	LPSEVSALQHLK	1.00	3.846	0.626	1	15/22	2	661.3774	1320.7416	1320.7402	0.0014	1.058	0	6.75
										VIAPPLIK	1.00	1.399	0.874	1	7/14	2	425.7917	849.5688	849.5688	0.0000	0.000	0	8.72
										LVSFPIGIYK	1.00	2.239	0.629	1	10/18	2	568.8393	1135.6651	1135.6641	0.0010	0.879	0	8.59
										FMTTFSQLR	0.99	1.942	0.407	1	10/16	2	573.7842	1145.5550	1145.5539	0.0011	0.959	0	9.75
										ELHLEGNFLHR	1.00	2.766	0.529	1	13/20	2	682.8571	1363.7018	1363.6997	0.0021	1.538	0	6.01
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	0.78	1.00	0.60	No	16	12.6%	IPVQLVFK	1.00	3.010	0.473	1	13/14	2	472.3024	942.5905	942.5902	0.0003	0.318	0	8.75
										ISVFIQTDK	1.00	2.838	0.552	1	12/16	2	525.7951	1049.5764	1049.5757	0.0007	0.666	0	5.84
										VGSPFELVVSGNK	1.00	3.870	0.605	1	19/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
										VGSPFELVVSGNKR	1.00	4.322	0.492	1	19/26	2	744.9121	1487.8104	1487.8096	0.0008	0.537	0	8.72
										FEVTLQTPLYCSMNSK	1.00	1.915	0.578	1	13/30	2	967.4553	1932.8973	1932.8961	0.0012	0.620	0	5.99
										ADGNQLTLEER	1.00	2.457	0.505	1	11/20	2	623.3071	1244.6007	1244.5997	0.0010	0.802	0	4.14
										IVTLFSDFKPYK	0.99	3.046	0.411	1	13/22	2	729.4056	1456.7953	1456.7966	-0.0013	-0.891	0	8.50
										TSLNILIKDPK	0.96	2.325	0.449	1	11/20	2	621.3768	1240.7400	1240.7391	0.0009	0.724	1	8.26
										AEQEGGMQFWVSSESK	1.00	3.806	0.635	1	19/30	2	908.3963	1814.7806	1814.7781	0.0025	1.376	0	4.25
										TNIQVTVTGPSSPSPVK	1.00	3.538	0.599	1	17/32	2	856.4649	1710.9166	1710.9152	0.0014	0.817	0	8.41
										LKELSYMVVSR	1.00	3.500	0.528	1	17/20	2	662.8683	1323.7230	1323.7221	0.0009	0.679	1	8.59
										ALSEFAALMNTER	1.00	3.903	0.636	1	16/24	2	734.8587	1467.7031	1467.7028	0.0003	0.204	0	4.53
										TSLNILIK	1.00	2.525	0.444	1	12/14	2	451.2895	900.5639	900.5644	-0.0005	-0.554	0	8.41
										ISVTQPDSIVGIVAVDK	1.00	3.330	0.651	1	17/32	2	870.9907	1739.9673	1739.9669	0.0004	0.230	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.637	0.594	1	22/32	2	855.4389	1708.8642	1708.8632	0.0010	0.585	0	5.84
										FLVTAPGIIR	1.00	2.714	0.650	1	12/18	2	543.8371	1085.6607	1085.6597	0.0010	0.919	0	9.75
IPI00152871.1	Leucine-rich repeat-containing protein 15 precursor	LRRC15	1.00	0.50	1.00	0.61	Yes	3	6.4%	LGTDTVPVCFSPANVR	1.00	2.872	0.585	1	15/30	2	866.9380	1731.8647	1731.8614	0.0033	1.903	0	5.83
										VFQHLGNLQVLR	1.00	4.059	0.551	1	17/22	2	712.4121	1422.8106	1422.8096	0.0010	0.702	0	9.73
										LTLFGNSLK	0.98	2.080	0.335	1	12/16	2	496.7924	991.5713	991.5702	0.0011	1.107	0	8.75
IPI00153055.5	Isoform 2 of Septin-10	10-Sep	1.00	0.22	0.03	0.32	No	2	4.4%	VNIIPVIAK	0.97	2.055	0.320	1	10/16	2	483.8210	965.6283	965.6274	0.0009	0.930	0	8.72
										LLEEEIIAFSK	1.00	3.668	0.612	1	17/20	2	646.3608	1290.7075	1290.7071	0.0004	0.309	0	4.25
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	1.15	0.00	0.49	No	5	15.8%	KISLEDIQAFEK	1.00	3.441	0.594	1	16/22	2	710.8877	1419.7610	1419.7609	0.0001	0.070	0	4.68
										VSLQVHPDR	0.98	2.465	0.370	1	11/16	2	525.7882	1049.5617	1049.5618	-0.0001	-0.095	0	6.71
										ELGLDEGVDSLK	0.96	2.714	0.483	1	9/22	2	637.8274	1273.6377	1273.6402	-0.0025	-1.960	0	3.92
										VYSVLSDR	0.98	2.152	0.404	1	11/14	2	469.7507	937.4872	937.4869	0.0003	0.319	0	5.81
										ISLEDIQAFEK	1.00	3.775	0.591	1	15/20	2	646.8403	1291.6677	1291.6660	0.0017	1.314	0	4.14
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.67	0.00	0.49	No	4	13.7%	ACGLNFADLMAR	1.00	3.879	0.565	1	19/22	2	677.8157	1353.6177	1353.6169	0.0008	0.590	0	5.87
										PAAPPAPGPGQLTLR	1.00	2.126	0.758	1	15/28	2	721.9093	1441.8060	1441.8041	0.0019	1.316	0	10.18
										VLLVPGPEKEN	1.00	2.707	0.656	1	14/20	2	597.8401	1193.6675	1193.6656	0.0019	1.589	1	4.53
										GVDIVMDPLGGSDTAK	1.00	3.301	0.621	1	21/30	2	795.8876	1589.7611	1589.7607	0.0004	0.251	0	3.93
IPI00163187.10	Fascin	FSCN1	1.00	1.03	0.00	0.39	No	8	15.2%	PEPATGYTLEFR	0.98	2.951	0.476	1	14/22	2	690.8433	1379.6737	1379.6721	0.0016	1.158	0	4.53
										LSCFAQTVSPAEK	1.00	2.979	0.622	1	17/24	2	719.3558	1436.6979	1436.6970	0.0009	0.626	0	5.99
										YLTAEAFGFK	1.00	2.580	0.466	1	13/18	2	573.7951	1145.5770	1145.5757	0.0013	1.133	0	6.00
										FLIVAHDDGR	1.00	3.114	0.533	1	15/18	2	571.8013	1141.5895	1141.5880	0.0015	1.312	0	5.21
										YAHLSARPADEIAVDR	0.97	2.473	0.293	1	11/30	2	892.4579	1782.9018	1782.9013	0.0005	0.280	0	5.38

										PADEIAVDR	0.96	2.169	0.555	1	12/16	2	493.2511	984.4877	984.4876	0.0001	0.101	0	4.03
										LVARPEPATGYTLEFR	1.00	4.168	0.534	1	17/30	2	910.4887	1818.9653	1818.9628	0.0025	1.373	0	6.14
										LINRPIIVFR	1.00	2.780	0.602	1	11/18	2	620.8981	1239.7822	1239.7816	0.0006	0.483	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	1.28	0.91	0.52	No	5	15.0%	SQEGRPVQVIGALIGK	1.00	3.351	0.612	1	19/30	2	826.4781	1650.9435	1650.9417	0.0018	1.089	0	8.46
										LILEYVK	0.98	1.687	0.491	1	8/12	2	439.2733	876.5321	876.5321	0.0000	0.000	0	6.00
										PVQVIGALIGK	1.00	2.979	0.659	1	16/20	2	547.8502	1093.6867	1093.6859	0.0008	0.730	0	9.18
										IIIDKEYYYTK	1.00	3.078	0.616	1	13/20	2	724.8872	1447.7614	1447.7599	0.0015	1.035	1	6.07
										ASEAGEVPFNHEILR	1.00	4.035	0.554	1	19/28	2	834.9206	1667.8279	1667.8267	0.0012	0.719	0	4.75
IPI00164623.4	187 kDa protein	C3	1.00	0.29	1.00	0.62	No	11	8.2%	NTLIIYLDK	1.00	2.104	0.645	1	13/16	2	546.8186	1091.6229	1091.6227	0.0002	0.183	0	5.83
										FYYIYNEK	1.00	2.443	0.434	1	11/14	2	570.2740	1138.5345	1138.5335	0.0010	0.877	0	6.00
										DICEEQVNSLPGSITK	1.00	2.406	0.659	1	16/30	2	895.4355	1788.8589	1788.8564	0.0025	1.396	0	4.14
										KGYTQQLAFR	1.00	2.904	0.483	1	11/18	2	606.3302	1210.6467	1210.6459	0.0008	0.660	0	9.99
										QPSSAFAAFVK	0.97	1.614	0.433	1	9/20	2	576.8060	1151.5986	1151.5975	0.0011	0.954	0	8.75
										TVMVNIENPEGIPVK	1.00	3.051	0.591	1	16/28	2	828.4373	1654.8609	1654.8600	0.0009	0.543	0	4.53
										LSINTHPSQKPLSITVR	1.00	3.193	0.586	1	16/32	2	946.0416	1890.0721	1890.0687	0.0034	1.797	0	11.00
										TIYTPGSTVLYR	1.00	2.454	0.707	1	18/22	2	685.8694	1369.7250	1369.7242	0.0008	0.583	0	8.25
										ACEPGVDYVYK	0.99	2.379	0.391	1	12/20	2	650.7975	1299.5817	1299.5805	0.0012	0.922	0	4.37
										SSLSVPYVIVPLK	1.00	2.080	0.547	1	11/24	2	701.4212	1400.8291	1400.8279	0.0012	0.855	0	8.31
										IPIEDGSGEVVLSR	1.00	3.369	0.608	1	17/26	2	735.8936	1469.7745	1469.7726	0.0019	1.291	0	4.14
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.36	1.00	0.57	No	4	10.6%	IESPGYLTSPGYPHSYHPSEK	1.00	2.602	0.390	1	22/120	4	587.2814	2345.0976	2345.0964	0.0012	0.511	0	6.00
										SSSGILSMVFYTDSAIAK	1.00	3.499	0.608	1	20/34	2	946.9691	1891.9289	1891.9237	0.0052	2.746	0	5.55
										SFEGNNNYDTPELR	1.00	3.656	0.712	1	14/26	2	828.3684	1654.7226	1654.7223	0.0003	0.181	0	4.14
										FVSDYETHGAGFSIR	1.00	3.476	0.641	1	15/28	2	843.3995	1684.7860	1684.7845	0.0015	0.889	0	5.32
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.25	1.00	0.75	No	2	6.5%	VLETVGVFEVPK	1.00	3.578	0.554	1	18/22	2	658.8767	1315.7406	1315.7388	0.0018	1.366	0	4.53
										IFSLSGTLETVR	1.00	2.442	0.575	1	14/22	2	661.8694	1321.7254	1321.7242	0.0012	0.907	0	6.00
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.35	1.00	0.61	No	6	7.3%	LSEEPLQVLEHPR	1.00	3.710	0.601	1	16/24	2	773.9148	1545.8166	1545.8151	0.0015	0.969	0	4.75
										ASLINNAFQLVSIGK	1.00	3.156	0.564	1	17/28	2	787.9487	1573.8838	1573.8828	0.0010	0.635	0	8.80
										YQFSLSSTEK	1.00	2.178	0.519	1	10/18	2	595.2904	1188.5677	1188.5663	0.0014	1.176	0	6.00
										ILASTQFEPTAAR	1.00	4.466	0.649	1	19/24	2	702.8777	1403.7441	1403.7409	0.0032	2.276	0	6.00
										VGDYFFGK	1.00	2.511	0.495	1	11/14	2	466.7293	931.4440	931.4440	0.0000	0.000	0	5.81
										ESALLFDAEK	0.97	1.788	0.385	1	9/18	2	561.7875	1121.5613	1121.5605	0.0008	0.712	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.04	0.01	0.42	No	2	0.9%	DAIAALGLLQK	1.00	2.578	0.544	1	14/20	2	556.8373	1111.6607	1111.6601	0.0006	0.539	0	5.84
										SPVTFLSDLR	1.00	2.310	0.592	1	12/18	2	567.8113	1133.6089	1133.6081	0.0008	0.705	0	5.55
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.39	0.98	0.38	Yes	2	5.8%	ELGGIPIVANK	0.99	2.110	0.409	1	11/20	2	555.8295	1109.6452	1109.6445	0.0007	0.630	0	6.10
										VLTLFQNIK	0.98	1.581	0.459	1	11/16	2	538.3291	1074.6447	1074.6437	0.0010	0.929	0	8.72
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.27	1.00	0.42	Yes	5	6.2%	SEFGEVFLAK	0.98	2.147	0.356	1	13/18	2	563.7926	1125.5715	1125.5706	0.0009	0.798	0	4.53
										WIEAGPVVLK	0.99	2.235	0.492	1	10/18	2	556.3291	1110.6434	1110.6437	-0.0003	-0.270	0	6.00
										FAQGSSLSFAAVDR	1.00	3.420	0.614	1	17/26	2	728.3650	1454.7180	1454.7154	0.0026	1.785	0	5.84
										HPASEAEIQPQTQVTLR	1.00	3.612	0.574	1	17/32	2	952.9949	1903.9759	1903.9752	0.0007	0.367	0	5.40
										VVLAPQDVVVAR	1.00	2.578	0.663	1	17/22	2	633.3824	1264.7511	1264.7503	0.0008	0.632	0	5.81
IPI00168848.1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	B3GNT7	1.00	0.83	0.97	0.86	Yes	5	14.7%	QPQENLFVGDVLQHAR	0.98	3.298	0.655	1	20/60	3	617.6551	1849.9455	1849.9435	0.0020	1.079	0	5.32
										YFPMLLNHPEK	1.00	2.333	0.696	1	11/20	2	702.8527	1403.6917	1403.6908	0.0009	0.640	0	6.75
										TLFLLGTASK	1.00	3.357	0.731	1	16/18	2	525.8133	1049.6135	1049.6121	0.0014	1.331	0	8.41
										THYQQLLAYEDR	1.00	4.402	0.589	1	16/22	2	768.8757	1535.7391	1535.7369	0.0022	1.431	0	5.29
										YYIPGALYGK	1.00	2.025	0.500	1	12/18	2	572.8055	1143.5977	1143.5964	0.0013	1.135	0	8.43
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	10.9%	SPGSVVFR	1.00	2.572	0.437	1	11/14	2	424.7349	847.4557	847.4552	0.0005	0.589	0	9.47
										IPDVAALSMGFSVK	1.00	4.346	0.622	1	22/26	2	725.8842	1449.7545	1449.7538	0.0007	0.482	0	5.84
										SFDTSLIR	1.00	2.612	0.472	1	13/14	2	469.7507	937.4878	937.4869	0.0009	0.958	0	5.55
										ILVDALQK	0.99	2.342	0.422	1	13/14	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	5.84
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	3.26	0.00	0.39	No	17	46.5%	ITLPVDFVTADK	0.99	2.577	0.379	1	13/22	2	659.8663	1317.7193	1317.7180	0.0013	0.985	0	4.21
										PFLAILGGAK	1.00	3.689	0.561	1	17/18	2	493.8053	985.5970	985.5961	0.0009	0.911	0	9.18
										LTLDKLDVK	0.95	2.508	0.376	1	13/16	2	522.8186	1043.6241	1043.6227	0.0014	1.339	1	5.96
										VDFNVPMK	1.00	2.595	0.463	1	12/14	2	483.2417	964.4694	964.4688	0.0006	0.621	0	5.81
										VLPGVDALSNI	1.00	2.936	0.637	1	14/20	2	549.3137	1096.6145	1096.6128	0.0017	1.547	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.258	0.643	1	21/34	2	991.9724	1981.9336	1981.9303	0.0033	1.663	0	4.00
										IQLINNMLDK	1.00	2.562	0.484	1	16/18	2	609.3316	1216.6491	1216.6486	0.0005	0.410	0	5.84
										ITLPVDFVTADKFDENAK	1.00	5.034	0.601	1	18/34	2	1012.0228	2022.0361	2022.0310	0.0051	2.520	1	4.23
										VADKIQLINNMLDK	0.97	3.724	0.365	1	14/26	2	815.9453	1629.8775	1629.8760	0.0015	0.919	1	5.93

										LGDVYVNDAFGTAHR	1.00	4.313	0.566	1	19/28	2	817.8997	1633.7867	1633.7849	0.0018	1.100	0	5.21
										YSLEPVAVELK	1.00	2.965	0.632	1	17/20	2	624.3477	1246.6817	1246.6809	0.0008	0.641	0	4.53
										AHSSMVGVNLPQK	1.00	4.088	0.648	1	17/24	2	692.3561	1382.6979	1382.6976	0.0003	0.217	0	8.80
										ACANPAAGSVILLENLR	1.00	3.765	0.517	1	21/32	2	884.9724	1767.9316	1767.9302	0.0014	0.791	0	6.04
										ALESPERPFLAILGGAK	1.00	5.123	0.459	1	18/32	2	885.0014	1767.9912	1767.9883	0.0029	1.638	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.194	0.705	1	27/34	2	870.9600	1739.9084	1739.9054	0.0030	1.722	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	2.444	0.520	1	14/36	2	1034.0217	2066.0316	2066.0289	0.0027	1.306	0	6.46
										WNTEDKVSHVSTGGGASLELLEGK	1.00	6.318	0.660	1	32/92	3	838.7539	2513.2467	2513.2398	0.0069	2.742	1	4.83
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.39	0.00	0.35	Yes	2	10.4%	HEQILVLDPPTDLK	1.00	3.209	0.666	1	16/26	2	809.4460	1616.8805	1616.8774	0.0031	1.915	0	4.54
										GPFTDVVTTNLK	1.00	3.951	0.486	1	17/22	2	646.3483	1290.6834	1290.6820	0.0014	1.083	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.00	0.04	0.49	No	3	17.0%	GDFDENLNYPEQK	1.00	1.582	0.626	1	10/24	2	784.8468	1567.6805	1567.6791	0.0014	0.892	0	3.92
										TLAGDVHIVR	1.00	2.644	0.577	1	14/18	2	540.8116	1079.6087	1079.6087	0.0000	0.000	0	6.41
										VVTVGQFK	0.99	1.750	0.520	1	11/14	2	439.2607	876.5072	876.5069	0.0003	0.342	0	8.72
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.35	0.00	0.43	No	3	10.3%	LPQVLAHLGALK	1.00	3.391	0.544	1	18/22	2	630.3953	1258.7774	1258.7761	0.0013	1.031	0	8.76
										LMHLVVESFPSYR	1.00	3.368	0.549	1	16/24	2	797.4083	1592.8034	1592.8021	0.0013	0.815	0	6.75
										DCLLELIEQK	1.00	2.822	0.368	1	13/18	2	630.8288	1259.6443	1259.6431	0.0012	0.951	0	4.14
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	27.4%	AVENSSTAIGIR	1.00	3.308	0.439	1	17/22	2	609.3279	1216.6417	1216.6412	0.0005	0.410	0	6.05
										DGVVFGVEK	1.00	2.466	0.442	1	14/16	2	475.2531	948.4922	948.4916	0.0006	0.631	0	4.37
										IIYIVHDEVKDK	0.99	4.087	0.409	1	17/22	2	736.4114	1470.8093	1470.8082	0.0011	0.747	1	5.38
										HVGMAVAGLLADAR	1.00	5.135	0.688	1	24/26	2	698.8719	1395.7302	1395.7293	0.0009	0.644	0	6.74
										VFQVEYAMK	1.00	2.999	0.557	1	13/16	2	565.7812	1129.5489	1129.5478	0.0011	0.972	0	5.97
										CKDGVVFGVEK	1.00	3.384	0.491	1	16/20	2	619.3159	1236.6185	1236.6173	0.0012	0.969	1	6.06
										SNFGYNIPLK	1.00	3.115	0.507	1	14/18	2	576.8060	1151.5986	1151.5975	0.0011	0.954	0	8.31
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.18	0.73	0.59	Yes	2	5.4%	NIDVFNVEDQKR	1.00	2.788	0.524	1	13/22	2	738.8757	1475.7374	1475.7369	0.0005	0.338	0	4.56
										LQQDVLQFQK	1.00	3.127	0.556	1	15/18	2	623.8431	1245.6725	1245.6717	0.0008	0.641	0	5.84
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.33	1.00	0.66	No	3	8.1%	VDCTQHYELCSGNQVR	0.98	2.736	0.612	1	17/30	2	983.4307	1964.8534	1964.8469	0.0065	3.305	0	5.32
										GYPTLLLFR	0.96	1.630	0.485	1	12/16	2	540.3160	1078.6179	1078.6175	0.0004	0.370	0	8.75
										FVLSQAKDEL	0.96	2.412	0.425	1	13/18	2	575.3111	1148.6084	1148.6077	0.0007	0.608	1	4.37
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.18	0.00	0.55	No	2	6.9%	NAAQVLVGIPLETGQK	1.00	3.050	0.630	1	15/30	2	819.4647	1636.9166	1636.9148	0.0018	1.098	0	6.00
										AVIEHNLLSASK	1.00	3.454	0.513	1	16/22	2	641.3617	1280.7099	1280.7089	0.0010	0.780	0	6.79
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	0.10	0.00	0.08	No	2	3.8%	AFITNIPFDVK	0.99	2.548	0.392	1	15/20	2	632.8504	1263.6888	1263.6863	0.0025	1.975	0	5.88
										MGGMEGPFGGGMENMGR	1.00	2.323	0.763	1	15/32	2	857.8439	1713.6748	1713.6732	0.0016	0.933	0	4.53
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.89	0.01	0.88	No	6	36.1%	NGFLLDGFPR	1.00	3.456	0.528	1	13/18	2	568.2984	1134.5829	1134.5822	0.0007	0.616	0	5.84
										QAEMLDDLMEK	1.00	2.507	0.554	1	15/20	2	677.7969	1353.5803	1353.5792	0.0011	0.812	0	3.92
										AVLLGPPGAGK	1.00	2.548	0.600	1	14/20	2	490.3004	978.5873	978.5862	0.0011	1.122	0	8.80
										LVSDEMVVELIEK	1.00	3.789	0.581	1	19/24	2	760.3998	1518.7867	1518.7851	0.0016	1.052	0	4.00
										LAENFCVCHLATGDMLR	1.00	4.145	0.683	1	17/32	2	1011.9633	2021.9170	2021.9121	0.0049	2.421	0	5.32
										AMVASGSELGK	0.97	2.463	0.283	1	14/20	2	533.2659	1064.5193	1064.5172	0.0021	1.969	0	6.05
IPI00175098.6	Similar to ribosomal protein L10	LOC285176	1.00	0.36	0.03	0.82	No	2	10.2%	VHIGQVIMSIR	1.00	2.445	0.625	1	13/20	2	634.8608	1267.7082	1267.7071	0.0011	0.866	0	9.73
										FNADEFEDMVAEK	1.00	3.099	0.587	1	17/24	2	772.8323	1543.6513	1543.6501	0.0012	0.776	0	3.83
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	1.00	0.43	0.00	0.67	No	2	7.4%	IIGAVDQIQLTQAQLEER	1.00	4.063	0.556	1	20/34	2	1013.0524	2024.0951	2024.0902	0.0049	2.418	0	4.14
										KLEVNEAELLR	1.00	3.190	0.458	1	12/20	2	657.3748	1312.7352	1312.7351	0.0001	0.076	0	4.79
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	0.90	0.00	0.49	No	5	20.2%	GETAVPGAPEALR	0.95	1.930	0.345	1	14/24	2	634.3357	1266.6582	1266.6568	0.0014	1.104	0	4.53
										TILTLTGVSTLGDVK	1.00	2.870	0.659	1	19/28	2	759.4429	1516.8734	1516.8712	0.0022	1.448	0	5.50
										FIAGTGCLVR	0.98	2.390	0.277	1	12/18	2	547.2948	1092.5757	1092.5750	0.0007	0.640	0	8.25
										YLQQPGCLLVGTNMDNR	1.00	3.437	0.655	1	20/32	2	997.9748	1993.9389	1993.9350	0.0039	1.954	0	5.83
										LGFITNNSSK	0.96	2.051	0.311	1	11/18	2	540.7878	1079.5617	1079.5611	0.0006	0.555	0	8.75
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.56	0.00	0.44	No	5	14.9%	EGGSIPVTLTFQEATGK	1.00	2.716	0.687	1	17/32	2	867.9491	1733.8855	1733.8836	0.0019	1.095	0	4.53
										QLGGSVELVDIGK	1.00	2.988	0.632	1	19/24	2	657.8668	1313.7199	1313.7191	0.0008	0.608	0	4.37
										TGQEIPVNVR	0.98	1.768	0.436	1	12/18	2	556.8066	1111.5997	1111.5986	0.0011	0.988	0	5.66
										TVFGVEPDLTR	1.00	2.765	0.453	1	16/20	2	617.3273	1232.6422	1232.6401	0.0021	1.701	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	5.017	0.587	1	24/38	2	1049.4971	2096.9837	2096.9797	0.0040	1.906	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.23	0.02	0.51	No	2	5.3%	DIVAAIQHNYK	1.00	4.025	0.593	1	17/20	2	636.3408	1270.6683	1270.6670	0.0013	1.022	0	6.74
										MMTPEVLAEAYGK	1.00	2.883	0.711	1	16/24	2	736.3440	1470.6754	1470.6735	0.0019	1.290	0	4.53
IPI00178083.2	29 kDa protein	TPM3	1.00	2.34	0.00	0.37	No	11	32.7%	YSQKEDKYEEEIK	1.00	3.865	0.607	1	17/24	2	844.9043	1687.7954	1687.7941	0.0013	0.769	2	4.59
										RIQLVEEELDR	1.00	3.981	0.535	1	17/20	2	700.3806	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KLVIIEGDLER	1.00	3.883	0.674	1	17/20	2	642.8797	1283.7461	1283.7449	0.0012	0.933	0	4.68
										IQLVEEELDR	1.00	3.029	0.554	1	16/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00

										TIDDLEDKLK	1.00	3.435	0.480	1	15/18	2	595.3192	1188.6247	1188.6238	0.0009	0.756	1	4.23
										KIQVLQQQADDAEERAER	0.98	2.571	0.635	1	20/68	3	709.6978	2126.0733	2126.0716	0.0017	0.799	1	4.51
										IQVLQQQADDAEER	1.00	4.686	0.678	1	21/26	2	821.9052	1641.7992	1641.7958	0.0034	2.068	0	3.92
										LVIIEGDLER	1.00	2.780	0.618	1	14/18	2	578.8322	1155.6513	1155.6499	0.0014	1.209	0	4.14
										KIQVLQQQADDAEER	1.00	5.906	0.618	1	21/28	2	885.9527	1769.8922	1769.8908	0.0014	0.790	0	4.32
										IQLVEEELDRAQER	0.98	3.294	0.422	1	14/26	2	864.4498	1726.8861	1726.8850	0.0011	0.636	1	4.25
										AREQAEAEVASLNR	0.99	2.947	0.559	1	14/26	2	772.3948	1542.7756	1542.7750	0.0006	0.388	1	4.79
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	1.00	0.13	0.00	0.44	No	8	4.4%	LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										EAGAGGLSIAVEGPSK	1.00	3.384	0.663	1	18/30	2	721.8779	1441.7424	1441.7413	0.0011	0.762	0	4.53
										VAVGQEQAFSVNTR	1.00	2.432	0.570	1	14/26	2	753.3890	1504.7633	1504.7634	-0.0001	-0.066	0	5.97
										GAGTGGLGLAIEGPSEAK	1.00	3.152	0.680	1	16/34	2	792.9150	1583.8160	1583.8155	0.0005	0.315	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.042	0.668	1	16/34	2	837.4118	1672.8124	1672.8090	0.0034	2.030	0	4.53
										SPFEVQVSPEAGVQK	1.00	3.239	0.418	1	17/28	2	801.4121	1600.8113	1600.8097	0.0016	0.998	0	4.53
										GGLVGTPAPFSIDTK	0.97	1.757	0.579	1	9/28	2	730.3932	1458.7712	1458.7718	-0.0006	-0.411	0	5.84
										AFGPGLEGGLVNK	1.00	3.188	0.612	1	16/24	2	629.8431	1257.6728	1257.6717	0.0011	0.873	0	6.05
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.09	0.00	0.13	No	3	2.1%	TLAVSGLGVVGR	1.00	3.330	0.677	1	17/22	2	564.8404	1127.6671	1127.6663	0.0008	0.708	0	9.41
										KYDTVLDILR	1.00	2.658	0.551	1	13/18	2	618.3533	1234.6933	1234.6921	0.0012	0.970	0	5.96
										ELILFSNSDNER	1.00	2.196	0.638	1	13/22	2	718.8544	1435.6942	1435.6943	-0.0001	-0.070	0	4.14
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.59	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	3.119	0.514	1	15/22	2	742.8985	1483.7827	1483.7824	0.0003	0.202	0	6.74
										EGPFYPTLR	0.95	1.670	0.374	1	8/16	2	540.2796	1078.5454	1078.5447	0.0007	0.648	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.25	0.28	0.28	No	6	6.3%	AFGSTIVINPEKDK	0.98	3.258	0.500	1	12/26	2	759.9118	1517.8117	1517.8090	0.0027	1.777	1	6.11
										AFGSTIVINPEK	1.00	3.563	0.503	1	16/22	2	638.3508	1274.6881	1274.6871	0.0010	0.783	0	6.05
										TMVQELLDFK	1.00	3.495	0.556	1	14/18	2	620.3181	1238.6227	1238.6217	0.0010	0.806	0	4.37
										QLLGEHLTAILQK	0.99	1.830	0.479	1	12/24	2	732.4327	1462.8519	1462.8508	0.0011	0.751	0	6.75
										EDSLDSVLFLK	1.00	2.170	0.544	1	13/20	2	633.3348	1264.6570	1264.6551	0.0019	1.500	0	4.03
										DVFEAFYK	0.99	1.804	0.488	1	10/14	2	509.7476	1017.4817	1017.4807	0.0010	0.981	0	4.37
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	1.15	0.00	0.41	No	2	32.7%	KLEKEEEEGISQESSEEEQ	1.00	4.363	0.662	1	18/36	2	1119.0006	2235.9901	2235.9867	0.0034	1.519	1	3.98
										KQPPVSPGTALVGSQK	1.00	2.069	0.721	1	14/30	2	797.4516	1592.8901	1592.8886	0.0015	0.941	0	10.00
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.90	0.00	0.42	No	5	10.5%	HQNVQLPR	1.00	2.789	0.592	1	11/14	2	496.2752	990.5370	990.5359	0.0011	1.108	0	9.76
										DYGNSPLHR	1.00	2.631	0.449	1	11/16	2	529.7543	1057.4952	1057.4941	0.0011	1.038	0	6.74
										GQPIYIQFSNHK	1.00	2.412	0.558	1	15/22	2	716.3726	1430.7304	1430.7306	-0.0002	-0.140	0	8.60
										LSLDGQNIYNACCTLR	1.00	3.314	0.692	1	15/30	2	949.4484	1896.8860	1896.8822	0.0038	2.001	0	5.82
										VLFSSNGGVVK	1.00	2.627	0.494	1	16/20	2	553.8139	1105.6141	1105.6132	0.0009	0.813	0	8.72
IPI00180292.5	Isoform 5 of Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	1.00	0.45	0.00	0.33	No	6	13.7%	TIMEQFNPSLR	1.00	3.030	0.388	1	15/20	2	676.3374	1350.6615	1350.6602	0.0013	0.961	0	5.66
										ELGDVLFQMAEVHR	0.99	3.018	0.506	1	15/26	2	830.4116	1658.8078	1658.8086	-0.0008	-0.482	0	4.65
										YSDKELQYIDAISNK	1.00	5.079	0.638	1	20/28	2	893.9465	1785.8784	1785.8785	-0.0001	-0.056	1	4.56
										GYFDALVK	0.98	1.777	0.477	1	9/14	2	456.7449	911.4755	911.4753	0.0002	0.219	0	5.83
										ALAGVTYAAK	1.00	2.148	0.515	1	11/18	2	482.7767	963.5397	963.5389	0.0008	0.829	0	8.63
										SFHNELLTQLEQK	1.00	4.082	0.558	1	19/24	2	793.9123	1585.8108	1585.8100	0.0008	0.504	0	5.38
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	0.99	2.176	0.443	1	10/26	2	766.4111	1530.8094	1530.8076	0.0018	1.174	0	5.84
										RPELGVTLTK	1.00	2.604	0.580	1	13/18	2	557.3350	1112.6563	1112.6554	0.0009	0.807	0	8.75
										GALVLGSSLK	0.98	2.742	0.312	1	12/18	2	472.7924	943.5703	943.5702	0.0001	0.106	0	8.75
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.20	0.00	0.62	No	2	5.6%	LLEPVVSMSDMLR	0.99	1.913	0.449	1	14/24	2	761.3862	1520.7590	1520.7579	0.0011	0.722	0	4.37
										GILLFGPPGTGK	1.00	3.461	0.539	1	17/22	2	578.8399	1155.6657	1155.6652	0.0005	0.432	0	8.75
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.23	0.38	0.63	No	2	5.2%	YHFFLYK	1.00	2.086	0.458	1	9/12	2	509.2633	1016.5133	1016.5120	0.0013	1.276	0	8.50
										HQTLQGVAFPISR	1.00	3.389	0.627	1	17/24	2	727.3991	1452.7854	1452.7837	0.0017	1.169	0	9.76
IPI00183920.2	BA395L14.12	LOC652595	1.00	0.43	0.00	0.76	No	2	7.1%	KLDGFPLLR	1.00	2.636	0.456	1	13/16	2	529.8215	1057.6295	1057.6284	0.0011	1.038	0	8.75
										SLTYLSILR	1.00	2.158	0.516	1	13/16	2	533.3188	1064.6242	1064.6230	0.0012	1.125	0	8.46
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.11	0.00	0.31	No	2	2.2%	FDILCVVR	0.99	2.508	0.344	1	12/14	2	511.2786	1020.5450	1020.5426	0.0024	2.347	0	5.83
										GLALALFGGEPK	1.00	3.710	0.406	1	17/22	2	586.8373	1171.6611	1171.6601	0.0010	0.852	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.65	0.88	0.57	No	8	9.6%	IHEACMLALGSVK	1.00	2.303	0.614	1	16/24	2	722.8680	1443.7226	1443.7214	0.0012	0.830	0	6.74
										VKGEEIYSMDEGIR	0.99	2.990	0.604	1	15/26	2	821.3931	1640.7732	1640.7716	0.0016	0.974	1	4.41
										IFTMAEVYGIR	1.00	2.934	0.625	1	17/20	2	658.3394	1314.6653	1314.6642	0.0011	0.835	0	6.00
										ELGENLDQILR	1.00	2.634	0.514	1	14/20	2	650.3488	1298.6844	1298.6830	0.0014	1.076	0	4.14
										WTNIPLLVK	0.98	2.075	0.352	1	11/16	2	542.3317	1082.6496	1082.6488	0.0008	0.738	0	8.75
										TSEFTAAFVGR	1.00	3.920	0.714	1	18/20	2	593.2986	1184.5837	1184.5826	0.0011	0.927	0	5.66
										LIPTLVSIMQAPADK	1.00	2.152	0.643	1	16/28	2	806.9526	1611.8932	1611.8906	0.0026	1.611	0	5.84
										LIINELSNVMEANAAR	1.00	3.918	0.672	1	20/30	2	887.4618	1772.9100	1772.9091	0.0009	0.507	0	4.53

IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.27	0.00	0.32	No	3	6.4%	VEFILEQMR	0.99	2.560	0.304	1	11/16	2	590.8052	1179.5970	1179.5958	0.0012	1.016	0	4.53
										LFTTMELMR	1.00	2.301	0.518	1	11/16	2	587.2858	1172.5580	1172.5570	0.0010	0.851	0	6.00
										LAGIINFQRPK	1.00	2.952	0.467	1	13/20	2	628.8773	1255.7407	1255.7401	0.0006	0.477	0	11.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	0.85	0.00	0.38	No	12	17.2%	TFCQLILDPIFK	1.00	2.887	0.640	1	15/22	2	747.9049	1493.7971	1493.7952	0.0019	1.270	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	5.881	0.646	1	37/76	3	715.0308	2142.0701	2142.0705	-0.0004	-0.187	1	4.44
										VFDAIMNFK	1.00	3.013	0.579	1	12/16	2	550.7759	1099.5377	1099.5372	0.0005	0.454	0	5.81
										EGIPALDNFLDK	1.00	1.718	0.557	1	12/22	2	666.3457	1330.6777	1330.6769	0.0008	0.600	0	4.03
										ETVSEESNVLCLSK	1.00	3.222	0.549	1	16/26	2	797.8851	1593.7572	1593.7556	0.0016	1.003	0	4.25
										EDLYLKPIQR	0.99	2.382	0.367	1	11/18	2	637.8588	1273.7038	1273.7030	0.0008	0.627	0	6.17
										CLYASVLTAQPR	1.00	3.235	0.637	1	16/22	2	689.8610	1377.7091	1377.7075	0.0016	1.160	0	8.22
										VFSGLVSTGLK	1.00	3.104	0.585	1	15/20	2	554.3241	1106.6343	1106.6336	0.0007	0.631	0	8.72
										DSVVAGFQWATK	1.00	3.209	0.652	1	15/22	2	654.8328	1307.6522	1307.6510	0.0012	0.916	0	5.84
										GHVFEESQVAGTPMFVVK	1.00	5.518	0.652	1	23/34	2	989.4906	1976.9714	1976.9666	0.0048	2.426	0	5.40
										ARPFPDGLAEDIDK	0.99	3.604	0.394	1	17/26	2	772.3912	1542.7713	1542.7678	0.0035	2.266	0	4.23
										CELLYEGPPDDEAAMGIK	1.00	4.847	0.661	1	25/34	2	1012.4530	2022.8941	2022.8914	0.0027	1.333	0	3.83
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.43	0.00	0.07	No	48	12.1%	LQNVQIALDYLR	1.00	2.444	0.621	1	14/22	2	723.4092	1444.8050	1444.8038	0.0012	0.829	0	5.84
										AEVVETTQVYTEEETRR	0.99	2.730	0.393	1	11/32	2	1020.4976	2038.9842	2038.9807	0.0035	1.715	0	4.33
										SSIAGLLLK	1.00	2.990	0.434	1	15/16	2	451.2895	900.5647	900.5644	0.0003	0.332	0	8.47
										LHVAILER	1.00	2.551	0.701	1	13/14	2	475.7927	949.5719	949.5709	0.0010	1.051	0	6.75
										IIITVVEEQEQK	1.00	2.109	0.519	1	12/22	2	714.9009	1427.7882	1427.7872	0.0010	0.699	0	4.25
										CITDPQTGLCLLPLK	1.00	2.762	0.406	1	16/28	2	864.9548	1727.8957	1727.8950	0.0007	0.405	0	5.82
										SLESLHSFVAAATK	1.00	4.436	0.593	1	20/26	2	730.8908	1459.7672	1459.7671	0.0001	0.068	0	6.47
										LLDPEDVDVPQPDEK	1.00	4.211	0.666	1	18/28	2	854.9174	1707.8211	1707.8203	0.0008	0.468	0	3.66
										LREQLQLLEEQHR	0.99	3.706	0.561	1	20/48	3	564.6444	1690.9123	1690.9115	0.0008	0.472	1	5.50
										LLDAQLATGGIVDPR	1.00	2.586	0.574	1	14/28	2	769.9305	1537.8476	1537.8464	0.0012	0.779	0	4.21
										AQVEQELTTLR	1.00	3.767	0.542	1	16/20	2	644.3488	1286.6847	1286.6830	0.0017	1.319	0	4.53
										SLSAIYLEK	0.98	1.995	0.356	1	9/16	2	512.2897	1022.5659	1022.5648	0.0011	1.074	0	5.72
										SLVPAAELLESR	1.00	1.830	0.580	1	13/22	2	642.8615	1283.7094	1283.7085	0.0009	0.700	0	4.53
										APVPASELLASGVLSR	1.00	3.206	0.649	1	17/30	2	783.9461	1565.8783	1565.8777	0.0006	0.383	0	6.05
										NLLDEELQR	1.00	2.785	0.382	1	14/16	2	565.2960	1128.5791	1128.5775	0.0016	1.415	0	4.14
										RQVEEEILALK	1.00	2.731	0.351	1	13/20	2	664.3826	1326.7517	1326.7507	0.0010	0.753	0	4.79
										EAQAVPATLPELEATK	1.00	3.124	0.581	1	14/30	2	834.4462	1666.8788	1666.8778	0.0010	0.599	0	4.25
										DPYTGQQISLFQAMQK	1.00	3.167	0.557	1	20/30	2	935.9538	1869.8963	1869.8931	0.0032	1.710	0	5.83
										LLEAQIATGGIIDPVHSHR	0.97	1.750	0.251	1	26/108	4	507.5313	2026.0985	2026.0960	0.0025	1.231	0	5.99
										MGIVGPEFK	0.98	2.314	0.312	1	11/16	2	497.2573	992.5017	992.5001	0.0016	1.609	0	5.75
										SIQEELQQLR	1.00	3.499	0.474	1	14/18	2	622.3357	1242.6577	1242.6568	0.0009	0.723	0	4.53
										LISLFQAMK	1.00	2.682	0.634	1	13/16	2	533.8019	1065.5903	1065.5893	0.0010	0.937	0	8.75
										ALQALEELR	0.99	2.810	0.282	1	14/16	2	521.7982	1041.5827	1041.5819	0.0008	0.767	0	4.53
										QTNLENLDQAFSVAER	1.00	4.349	0.684	1	22/30	2	917.9501	1833.8872	1833.8857	0.0015	0.817	0	4.14
										QVEEEILALK	1.00	2.141	0.505	1	14/18	2	586.3321	1170.6511	1170.6496	0.0015	1.279	0	4.25
										HKPLLIDMNK	0.97	1.659	0.428	1	7/18	2	612.8421	1223.6707	1223.6696	0.0011	0.898	0	8.60
										AQLMADFQAGR	1.00	2.045	0.565	1	12/20	2	612.2955	1222.5787	1222.5765	0.0022	1.797	0	5.88
										LFNAIIHR	1.00	3.041	0.464	1	13/14	2	492.2929	982.5720	982.5712	0.0008	0.813	0	9.76
										LPLLAVCDYK	1.00	3.167	0.610	1	13/18	2	596.3257	1190.6377	1190.6369	0.0008	0.671	0	5.83
										AGVVGPELHEQLLSAEK	1.00	5.634	0.587	1	22/32	2	888.9782	1775.9436	1775.9418	0.0018	1.012	0	4.75
										GRLPLLAVCDYK	0.99	2.737	0.501	1	17/22	2	702.8870	1403.7601	1403.7595	0.0006	0.427	1	8.20
										DDGTGQLLLPLSDAR	1.00	2.364	0.596	1	12/28	2	785.9072	1569.8010	1569.7999	0.0011	0.700	0	3.93
										SQVEEELFSVR	1.00	3.739	0.598	1	17/20	2	661.8330	1321.6532	1321.6514	0.0018	1.360	0	4.25
										AKLEQLFQDEVAK	1.00	4.697	0.656	1	18/24	2	759.9118	1517.8103	1517.8090	0.0013	0.855	1	4.68
										GIYQSLEGAVQAGQLK	1.00	3.935	0.651	1	20/30	2	831.4465	1660.8801	1660.8784	0.0017	1.022	0	6.00
										VLALPEPSPAAPTLR	1.00	2.007	0.661	1	13/28	2	766.4458	1530.8789	1530.8770	0.0019	1.240	0	5.97
										GFFDPNTHENLTYR	1.00	3.534	0.650	1	18/26	2	855.8972	1709.7822	1709.7798	0.0024	1.402	0	5.32
										HISDLYEDLR	1.00	3.645	0.596	1	15/18	2	630.8146	1259.6153	1259.6146	0.0007	0.555	0	4.54
										VTLVQTLEIQR	1.00	2.825	0.484	1	14/20	2	650.3852	1298.7567	1298.7558	0.0009	0.692	0	5.97
										SLQEEHVAVAQLR	1.00	3.160	0.577	1	15/24	2	740.3993	1478.7850	1478.7841	0.0009	0.608	0	5.38
										IISLETYNLLR	1.00	3.498	0.533	1	17/20	2	667.8876	1333.7617	1333.7606	0.0011	0.824	0	6.00
										MVEGYQGLR	1.00	2.635	0.341	1	11/16	2	534.7608	1067.5078	1067.5070	0.0008	0.748	0	5.75
										DPYSGSTISLFQAMQK	1.00	4.296	0.724	1	22/30	2	894.9273	1787.8410	1787.8400	0.0010	0.559	0	5.83

										LEQLFQDEVAK	1.00	3.582	0.578	1	17/20	2	660.3457	1318.6775	1318.6769	0.0006	0.454	0	4.14
										QEQIQAMPLADSQAVR	1.00	1.670	0.672	1	12/30	2	900.9491	1799.8852	1799.8836	0.0016	0.888	0	4.37
										LLFNDVQTLK	1.00	3.087	0.494	1	16/18	2	595.8426	1189.6716	1189.6707	0.0009	0.755	0	5.84
										LQEAGILSAEELQR	1.00	3.759	0.568	1	22/26	2	778.9176	1555.8239	1555.8206	0.0033	2.118	0	4.25
										EGLTSIEEVTK	1.00	2.322	0.482	1	12/20	2	603.3166	1204.6198	1204.6187	0.0011	0.912	0	4.25
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	0.62	0.00	0.41	No	4	16.3%	TGEEIFGTIGMRPNAK	1.00	3.136	0.474	1	13/30	2	868.9354	1735.8583	1735.8563	0.0020	1.151	0	5.81
										ATLYVTAIEDR	1.00	2.952	0.567	1	16/20	2	626.3326	1250.6518	1250.6507	0.0011	0.878	0	4.37
										DVAIKEPLVDVVDPK	1.00	3.710	0.651	1	20/28	2	818.9614	1635.9103	1635.9083	0.0020	1.221	1	4.23
										VIGIECSSISDYAVK	1.00	2.930	0.616	1	16/28	2	820.9136	1639.8136	1639.8127	0.0009	0.548	0	4.37
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.47	0.00	0.41	No	5	7.2%	SLFFPDEAINK	0.99	2.353	0.389	1	17/20	2	640.8297	1279.6456	1279.6449	0.0007	0.546	0	4.37
										CSILNYLK	0.95	2.205	0.236	1	10/14	2	505.7706	1009.5281	1009.5267	0.0014	1.384	0	8.20
										DPLTLFEEK	1.00	2.756	0.550	1	13/16	2	546.2846	1090.5554	1090.5546	0.0008	0.732	0	4.14
										VVINVPIFK	1.00	2.492	0.539	1	12/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
										LDFLIPLSK	1.00	2.023	0.502	1	11/16	2	523.3182	1044.6227	1044.6219	0.0008	0.764	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	0.87	0.00	0.82	No	3	17.2%	VLQALEGLK	1.00	2.831	0.528	1	15/16	2	485.8002	969.5864	969.5859	0.0005	0.515	0	5.97
										DVNQQEFVR	1.00	3.351	0.489	1	14/16	2	567.7805	1133.5475	1133.5465	0.0010	0.881	0	4.37
										ALAAFLK	0.99	1.780	0.590	1	10/12	2	367.2340	732.4529	732.4534	-0.0005	-0.681	0	8.80
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	0.43	0.00	0.23	No	2	9.7%	TKDIEDVFYK	0.99	3.526	0.429	1	14/18	2	629.3217	1256.6310	1256.6289	0.0021	1.669	1	4.56
										GGPPFAFVEFEDPR	1.00	2.125	0.650	1	14/26	2	782.8752	1563.7372	1563.7358	0.0014	0.894	0	4.14
IPI00215893.8	Heme oxygenase 1	HMOX1	1.00	0.33	0.00	0.53	Yes	2	8.7%	TEPELLVAHAYTR	1.00	3.604	0.649	1	19/24	2	750.3963	1498.7797	1498.7780	0.0017	1.133	0	5.37
										YLGDLSGGQVLK	1.00	2.948	0.585	1	19/22	2	625.3430	1248.6732	1248.6714	0.0018	1.439	0	5.83
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.97	0.00	0.66	No	5	23.0%	EAAGEGPALYEDPPDQK	1.00	2.523	0.515	1	13/32	2	893.9101	1785.8056	1785.8057	-0.0001	-0.056	0	3.83
										VSYGIGDEEHDQEGR	1.00	2.490	0.630	1	17/28	2	845.8688	1689.7242	1689.7231	0.0011	0.650	0	4.17
										GAVAEDGDELRTEPEAK	0.99	3.182	0.453	1	17/32	2	893.9263	1785.8395	1785.8381	0.0014	0.783	1	4.08
										EGYSGVGLLSR	1.00	2.519	0.429	1	14/20	2	569.2986	1136.5833	1136.5826	0.0007	0.615	0	6.10
										EEAPDILCLQETK	0.99	3.256	0.590	1	15/24	2	773.3769	1544.7373	1544.7392	-0.0019	-1.228	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	0.87	0.00	0.51	No	3	18.8%	ILMVGLDAAGK	1.00	3.450	0.563	1	18/20	2	552.3101	1102.6064	1102.6056	0.0008	0.724	0	5.84
										QDLPNAMNAAEITDK	1.00	2.932	0.588	1	15/28	2	823.8882	1645.7632	1645.7618	0.0014	0.850	0	4.03
										MLAEDELR	0.99	2.075	0.438	1	11/14	2	496.7395	991.4649	991.4644	0.0005	0.503	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	0.78	0.02	0.62	No	3	17.2%	ILMVGLDAAGK	1.00	3.450	0.563	1	18/20	2	552.3101	1102.6064	1102.6056	0.0008	0.724	0	5.84
										IQEVADELQK	1.00	2.501	0.417	1	14/18	2	586.8115	1171.6092	1171.6085	0.0007	0.596	0	4.14
										DAVLLLFANK	1.00	2.300	0.490	1	12/18	2	552.3266	1102.6394	1102.6386	0.0008	0.724	0	5.84
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.44	0.99	0.45	Yes	6	6.4%	YLLLAGAPR	1.00	2.692	0.457	1	13/16	2	487.2951	972.5767	972.5757	0.0010	1.026	0	8.75
										LQSFFGGTVMGESGMK	1.00	4.343	0.689	1	20/30	2	854.3895	1706.7673	1706.7644	0.0029	1.697	0	6.00
										SETVLTCATGR	0.99	2.394	0.390	1	12/20	2	597.7928	1193.5735	1193.5710	0.0025	2.091	0	5.72
										YTQVLWSGSEDQR	1.00	2.981	0.500	1	15/24	2	784.8706	1567.7281	1567.7267	0.0014	0.892	0	4.37
										TGAVYLCPLTAHK	1.00	3.344	0.631	1	15/24	2	715.8767	1429.7397	1429.7388	0.0009	0.629	0	7.90
										TGAVYLCPLTAHKDDCER	0.97	3.224	0.558	1	23/68	3	702.6629	2104.9691	2104.9670	0.0021	0.996	1	5.35
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.333	0.604	1	14/22	2	782.3699	1562.7278	1562.7253	0.0025	1.598	1	4.68
										DVLETFTVK	1.00	1.937	0.478	1	12/16	2	526.2871	1050.5606	1050.5597	0.0009	0.855	0	4.37
										KDVLETFTVK	1.00	3.374	0.399	1	14/18	2	590.3346	1178.6555	1178.6547	0.0008	0.678	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	2.06	0.00	0.38	No	17	33.7%	DNIACVILTFK	1.00	3.013	0.455	1	16/20	2	647.3472	1292.6819	1292.6799	0.0020	1.545	0	5.83
										IIVEKPFGR	0.99	2.328	0.356	1	11/16	2	529.8215	1057.6294	1057.6284	0.0010	0.944	0	8.75
										IFTPLLHQIELEK	0.99	3.159	0.541	1	15/24	2	790.9560	1579.8973	1579.8974	-0.0001	-0.063	0	5.40
										EMVQNLMVLR	1.00	2.774	0.476	1	10/18	2	632.8230	1263.6325	1263.6315	0.0010	0.790	0	6.10
										NSYVAGQYDDAASYQR	1.00	4.645	0.775	1	24/30	2	904.3977	1806.7832	1806.7809	0.0023	1.272	0	4.21
										LSNHISSLFR	1.00	3.896	0.296	1	15/18	2	587.3224	1172.6308	1172.6302	0.0006	0.511	0	9.76
										LFYLALPPTVYEAVTK	1.00	2.134	0.634	1	10/30	2	913.0109	1824.0096	1824.0073	0.0023	1.260	0	6.00
										GGYFDEFGIIR	1.00	3.152	0.513	1	15/20	2	637.3142	1272.6152	1272.6139	0.0013	1.020	0	4.37
										VGFQYEGTYK	1.00	2.608	0.414	1	13/18	2	596.2877	1190.5616	1190.5608	0.0008	0.671	0	5.97
										IFGPIWNR	1.00	2.502	0.444	1	12/14	2	501.7796	1001.5455	1001.5447	0.0008	0.797	0	9.75
										PIPYIYGSR	0.98	2.008	0.535	1	11/16	2	533.2900	1064.5660	1064.5655	0.0005	0.469	0	9.00
										LEDFFAR	1.00	2.222	0.482	1	11/12	2	449.2269	896.4392	896.4392	0.0000	0.000	0	4.37
										LQFHDVAGDIFHQQCK	1.00	5.835	0.615	1	21/30	2	971.9651	1941.9170	1941.9156	0.0014	0.720	0	5.98
										LKLEDFFAR	1.00	2.876	0.538	1	15/16	2	569.8164	1137.6196	1137.6182	0.0014	1.229	1	6.07
										DGLLPENTFIVGYAR	1.00	2.938	0.614	1	16/28	2	832.9358	1663.8590	1663.8570	0.0020	1.201	0	4.37
										GYLDDPTVPR	1.00	2.753	0.601	1	14/18	2	566.7853	1131.5573	1131.5560	0.0013	1.147	0	4.21
										LNSHMNALHLGSQANR	1.00	2.033	0.702	1	13/30	2	889.9394	1777.8652	1777.8642	0.0010	0.562	0	9.76

IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.35	0.00	0.47	No	3	16.3%	MLAPEGALNIHEK	1.00	2.327	0.514	1	15/24	2	719.8716	1437.7296	1437.7286	0.0010	0.695	0	5.38
										NETGGGEGVEVLVNEPYEK	1.00	4.869	0.671	1	25/36	2	1010.4789	2018.9444	2018.9433	0.0011	0.544	0	3.98
										HVEAVYIDIADR	1.00	3.628	0.716	1	17/22	2	700.8621	1399.7104	1399.7096	0.0008	0.571	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.47	0.00	0.18	No	4	11.7%	VVLIGGKPDR	1.00	2.665	0.398	1	15/18	2	527.3244	1052.6347	1052.6342	0.0005	0.474	0	8.72
										IILDLISESPIK	1.00	3.295	0.623	1	15/22	2	670.9054	1339.7977	1339.7963	0.0014	1.043	0	4.37
										TDYNASVSVPDSSGPER	1.00	2.038	0.639	1	11/32	2	890.9028	1779.7920	1779.7911	0.0009	0.505	0	4.03
										LLIHQSLAGGIIGVK	1.00	3.513	0.798	1	21/28	2	759.9719	1517.9317	1517.9293	0.0024	1.579	0	8.76
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	4.01	0.00	0.59	No	7	42.0%	QEGDTFYIK	1.00	1.747	0.575	1	10/16	2	550.7666	1099.5200	1099.5186	0.0014	1.271	0	4.37
										VGEEFEEQTVDGR	1.00	3.496	0.656	1	18/24	2	747.8390	1493.6655	1493.6634	0.0021	1.404	0	3.91
										IAVAAASKPAVEIK	1.00	4.169	0.526	1	18/26	2	684.4165	1366.8197	1366.8184	0.0013	0.950	0	8.59
										VGEEFEEQTVDGRPCK	1.00	3.837	0.569	1	17/30	2	940.4282	1878.8448	1878.8418	0.0030	1.595	0	4.25
										KIAVAAASKPAVEIK	1.00	5.239	0.553	1	21/28	2	748.4640	1494.9148	1494.9134	0.0014	0.935	0	9.70
										VLGVNVMLR	1.00	3.016	0.384	1	15/16	2	508.7997	1015.5860	1015.5848	0.0012	1.179	0	9.72
										SENFEELLK	0.99	2.758	0.286	1	13/16	2	554.7797	1107.5458	1107.5448	0.0010	0.901	0	4.25
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	0.78	0.00	0.46	No	5	15.3%	RIQLVEEELDR	1.00	3.981	0.535	1	17/20	2	700.3806	1398.7473	1398.7467	0.0006	0.428	0	4.41
										ETAEADVASLNR	1.00	3.164	0.487	1	13/22	2	638.3124	1274.6117	1274.6103	0.0014	1.097	0	4.14
										IQLVEEELDR	1.00	3.029	0.554	1	16/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										KLVIIESDLER	1.00	3.819	0.552	1	17/20	2	657.8850	1313.7571	1313.7555	0.0016	1.216	0	4.68
										IQLVEEELDRAQER	0.98	3.294	0.422	1	14/26	2	864.4498	1726.8861	1726.8850	0.0011	0.636	1	4.25
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	0.55	0.00	0.10	No	4	13.8%	STLMDTLFNTK	1.00	3.190	0.554	1	16/20	2	643.8185	1285.6236	1285.6224	0.0012	0.932	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	2.970	0.622	1	14/34	2	1035.9787	2069.9469	2069.9429	0.0040	1.931	0	4.11
										TAAELLQSQGSQAGGSQTLK	1.00	4.480	0.705	1	23/38	2	988.0082	1974.0016	1974.0018	-0.0002	-0.101	0	5.66
										SLDDEVNAFK	1.00	3.049	0.534	1	13/18	2	569.2748	1136.5355	1136.5350	0.0005	0.439	0	4.03
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.22	0.00	0.60	No	2	7.6%	VNQIGSVTEAIQACK	1.00	2.783	0.596	1	15/28	2	809.4169	1616.8205	1616.8192	0.0013	0.803	0	5.97
										AAVPSGASTGIYEALELR	1.00	4.424	0.611	1	23/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.36	0.00	0.45	No	4	9.2%	YAPSGFYIASGDVSGK	1.00	4.021	0.676	1	21/30	2	809.8910	1617.7684	1617.7675	0.0009	0.556	0	5.83
										LYSILGTTLKDEGK	1.00	3.768	0.490	1	17/26	2	769.4272	1536.8413	1536.8399	0.0014	0.910	1	6.07
										MTVDESGQLISCSMDDTVR	1.00	4.870	0.645	1	18/36	2	1088.4638	2174.9151	2174.9130	0.0021	0.965	0	3.84
										LYSILGTTLK	1.00	2.735	0.618	1	14/18	2	554.8343	1107.6545	1107.6540	0.0005	0.451	0	8.59
IPI00216298.6	Thioredoxin	TXN	1.00	2.73	0.00	0.37	No	4	42.9%	EKLEATINELV	0.99	2.841	0.476	1	14/20	2	629.8481	1257.6827	1257.6816	0.0011	0.873	1	4.25
										TAFQEALDAAGDK	1.00	3.771	0.583	1	20/24	2	668.8226	1335.6307	1335.6307	0.0000	0.000	0	4.03
										MIKPFFHSLSEK	1.00	3.693	0.453	1	17/22	2	740.3869	1478.7607	1478.7592	0.0015	1.013	0	8.37
										VGEFSGANK	0.98	1.889	0.366	1	11/16	2	454.7272	907.4409	907.4399	0.0010	1.100	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.93	0.00	0.35	No	7	30.9%	YLSEVASGDNK	1.00	2.750	0.431	1	14/20	2	591.7855	1181.5578	1181.5564	0.0014	1.183	0	4.37
										YLIPNATQPESK	1.00	3.064	0.461	1	17/22	2	680.8590	1359.7046	1359.7034	0.0012	0.881	0	6.00
										QTTVSNSQQAYQEAFEISKK	1.00	4.372	0.595	1	15/38	2	1144.0637	2286.1166	2286.1128	0.0038	1.661	0	6.14
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTEQGHELSNEER	1.00	5.081	0.523	1	19/26	2	799.8739	1597.7342	1597.7332	0.0010	0.625	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.127	0.674	1	23/36	2	1080.0162	2158.0211	2158.0178	0.0033	1.528	0	4.53
										EMQPTHPIR	0.99	1.937	0.409	1	10/16	2	562.7795	1123.5455	1123.5444	0.0011	0.977	0	6.85
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.05	0.00	0.36	No	5	23.2%	DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTELNEPLSNEDR	1.00	2.348	0.514	1	13/26	2	793.8865	1585.7599	1585.7584	0.0015	0.945	0	4.00
										YLAEVASGEKK	0.99	2.446	0.378	1	13/20	2	597.8219	1193.6312	1193.6292	0.0020	1.673	0	6.14
										NSVVEASEAAYK	1.00	3.983	0.466	1	20/22	2	634.3119	1266.6097	1266.6092	0.0005	0.394	0	4.53
										NCNDFQYESK	0.99	1.364	0.607	1	7/18	2	652.7642	1303.5149	1303.5139	0.0010	0.766	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	4.01	0.00	0.42	No	7	40.9%	ISSLLEEQFQQGK	1.00	2.490	0.611	1	13/24	2	753.8936	1505.7752	1505.7726	0.0026	1.724	0	4.53
										IIDVVYNASNNELVR	1.00	4.072	0.582	1	21/28	2	859.9572	1717.9012	1717.8999	0.0013	0.756	0	4.37
										ELEFYLR	0.96	1.639	0.460	1	8/12	2	485.2556	968.4972	968.4967	0.0005	0.515	0	4.53
										NCIVLIDSTPYR	1.00	2.855	0.623	1	14/22	2	725.8716	1449.7297	1449.7286	0.0011	0.758	0	5.83
										LTPEEEEILNK	1.00	2.711	0.566	1	16/20	2	657.8430	1313.6725	1313.6715	0.0010	0.760	0	4.09
										LDVGNFSWGSECCTR	1.00	3.640	0.763	1	17/28	2	894.3774	1786.7433	1786.7403	0.0030	1.677	0	4.37
										KYELGRPAANTK	0.97	2.018	0.395	1	8/22	2	674.3726	1346.7329	1346.7306	0.0023	1.705	0	9.70
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.57	0.00	0.35	No	9	27.3%	VDSLLENLEK	1.00	3.247	0.555	1	14/18	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.14
										LKGDDLQAIK	0.98	2.535	0.447	1	12/18	2	550.8191	1099.6246	1099.6237	0.0009	0.817	1	5.96
										VFIGNLNTLVVK	1.00	3.911	0.570	1	17/22	2	658.9005	1315.7877	1315.7864	0.0013	0.987	0	8.72
										VPPPPPIAR	0.99	1.777	0.493	1	10/16	2	472.2898	942.5675	942.5651	0.0024	2.541	0	9.72
										GFAFVQYVNER	1.00	3.762	0.555	1	15/20	2	665.3329	1328.6537	1328.6513	0.0024	1.804	0	6.00
										SDVEAIFSK	1.00	2.477	0.640	1	12/16	2	498.2558	994.4977	994.4971	0.0006	0.602	0	4.37

										QKVDSLLENLEK	0.98	2.572	0.466	1	13/22	2	708.3907	1414.7677	1414.7668	0.0009	0.635	1	4.68
										MIAGQVLDINLAAEPK	1.00	2.982	0.550	1	15/30	2	849.9584	1697.9039	1697.9022	0.0017	1.000	0	4.37
										KSDVEAIFSK	1.00	3.201	0.491	1	13/18	2	562.3033	1122.5931	1122.5921	0.0010	0.889	0	6.07
IPI00216691.5	Profilin-1	PFN1	1.00	9.00	0.00	0.47	No	9	63.6%	SSFYVNGLTLGGQK	1.00	3.027	0.551	1	15/26	2	735.8830	1469.7523	1469.7514	0.0009	0.612	0	8.31
										STGGAPTFNVTVTK	1.00	3.396	0.617	1	18/26	2	690.3619	1378.7094	1378.7092	0.0002	0.145	0	8.47
										EGVHGGLINKK	0.98	1.492	0.516	1	8/20	2	576.3302	1150.6467	1150.6459	0.0008	0.694	0	8.69
										TLVLLMGK	0.99	1.707	0.598	1	13/14	2	445.7726	889.5302	889.5307	-0.0005	-0.561	0	8.41
										CYEMASHLR	1.00	2.814	0.512	1	12/16	2	591.7552	1181.4966	1181.4958	0.0008	0.676	0	6.74
										TFVNITPAEVGVLVGK	1.00	2.226	0.558	1	16/30	2	822.4720	1642.9315	1642.9294	0.0021	1.277	0	5.66
										DSLLQDGEFSMDLR	1.00	3.744	0.674	1	20/26	2	821.3749	1640.7378	1640.7352	0.0026	1.583	0	3.84
										EGVHGGLINK	1.00	2.010	0.487	1	12/18	2	512.2827	1022.5515	1022.5509	0.0006	0.586	0	6.85
										TDKTLVLLMGK	1.00	3.847	0.564	1	15/20	2	617.8574	1233.7011	1233.7003	0.0008	0.647	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	0.55	0.00	0.43	No	7	14.3%	AYFHLLNQIAPK	1.00	3.760	0.519	1	17/22	2	707.8957	1413.7776	1413.7769	0.0007	0.494	0	8.64
										DELDELKEAFAK	1.00	3.374	0.579	1	17/22	2	704.3537	1406.6939	1406.6929	0.0010	0.710	1	4.18
										MINLSVPDTIDER	1.00	2.396	0.554	1	14/24	2	759.8771	1517.7401	1517.7396	0.0005	0.329	0	4.03
										LSPEELLLR	1.00	2.598	0.409	1	14/16	2	535.3162	1068.6194	1068.6179	0.0015	1.401	0	4.53
										VYALPEDLVEVKPK	1.00	2.178	0.502	1	16/26	2	800.4533	1598.8937	1598.8920	0.0017	1.062	0	4.68
										HVIPMNPNTDDLFK	1.00	3.647	0.673	1	21/26	2	828.9061	1655.7995	1655.7977	0.0018	1.086	0	5.21
										IDINMSGFNETDDLKR	1.00	4.428	0.653	1	33/60	3	628.6316	1882.8750	1882.8731	0.0019	1.008	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	0.51	0.00	0.31	No	7	16.6%	ESIVDVEGVVR	1.00	3.213	0.457	1	18/20	2	601.3248	1200.6363	1200.6350	0.0013	1.081	0	4.14
										LEYCEALAMLR	1.00	2.679	0.538	1	15/20	2	692.8336	1383.6539	1383.6527	0.0012	0.866	0	4.53
										IYVISLAEPR	1.00	3.263	0.435	1	14/18	2	580.8373	1159.6614	1159.6601	0.0013	1.119	0	6.00
										VTMLFLGLHNVR	1.00	2.981	0.612	1	19/44	3	472.5991	1414.7762	1414.7755	0.0007	0.494	0	9.73
										YGISSMIQSQEKPDR	1.00	2.083	0.532	1	11/28	2	877.9225	1753.8327	1753.8305	0.0022	1.253	0	6.07
										VFSIGPVFR	1.00	2.424	0.565	1	12/16	2	511.2951	1020.5769	1020.5757	0.0012	1.174	0	9.72
										FGAPPHAGGGIGLER	1.00	2.468	0.530	1	15/28	2	718.3757	1434.7383	1434.7368	0.0015	1.044	0	6.75
IPI00216952.1	Isoform C of Lamin-A/C	LMNA	1.00	4.14	0.00	0.26	No	27	46.2%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										AAYEAELGDARK	1.00	3.387	0.513	1	15/22	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	4.68
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										QNGDDPLLTYR	1.00	2.714	0.599	1	13/20	2	646.3175	1290.6211	1290.6204	0.0007	0.542	0	4.21
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
										SLETENAGLR	0.99	2.716	0.419	1	12/18	2	545.2804	1088.5487	1088.5462	0.0025	2.292	0	4.53
										ITESEEVVSR	1.00	3.409	0.581	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										TALINSTGEEVAMR	1.00	3.080	0.515	1	15/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.999	0.693	1	25/100	3	967.0957	2898.2671	2898.2652	0.0019	0.655	0	4.30
										LQEKEDLQELNDR	1.00	5.009	0.542	1	20/24	2	815.4076	1628.8020	1628.8006	0.0014	0.859	1	4.18
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										LAVYIDR	1.00	2.066	0.470	1	11/12	2	425.2451	848.4764	848.4756	0.0008	0.941	0	5.84
										AAYEAELGDAR	1.00	2.877	0.503	1	15/20	2	583.2778	1164.5431	1164.5411	0.0020	1.714	0	4.14
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40
										VAVEEVDEEGK	1.00	2.889	0.619	1	15/20	2	602.2906	1202.5666	1202.5667	-0.0001	-0.083	0	3.91
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
										VAVEEVDEEGKFVR	1.00	4.176	0.601	1	18/26	2	803.4096	1604.8065	1604.8046	0.0019	1.183	1	4.25
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	2.81	0.00	0.16	No	25	35.3%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										AAYEAELGDARK	1.00	3.387	0.513	1	15/22	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	4.68
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										QNGDDPLLTYR	1.00	2.714	0.599	1	13/20	2	646.3175	1290.6211	1290.6204	0.0007	0.542	0	4.21
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53

										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
										SLETENAGLR	0.99	2.716	0.419	1	12/18	2	545.2804	1088.5487	1088.5462	0.0025	2.292	0	4.53
										ITESEEVVSR	1.00	3.409	0.581	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										LQEKEDLQELNDR	1.00	5.009	0.542	1	20/24	2	815.4076	1628.8020	1628.8006	0.0014	0.859	1	4.18
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										LAVYIDR	1.00	2.066	0.470	1	11/12	2	425.2451	848.4764	848.4756	0.0008	0.941	0	5.84
										AAYEAELGDAR	1.00	2.877	0.503	1	15/20	2	583.2778	1164.5431	1164.5411	0.0020	1.714	0	4.14
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40
										VAVEEVDEEGK	1.00	2.889	0.619	1	15/20	2	602.2906	1202.5666	1202.5667	-0.0001	-0.083	0	3.91
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
										VAVEEVDEEGKFVR	1.00	4.176	0.601	1	18/26	2	803.4096	1604.8065	1604.8046	0.0019	1.183	1	4.25
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	0.62	0.01	0.61	No	4	15.6%	GIPHLVTHDAR	0.99	2.260	0.371	1	12/20	2	608.3333	1214.6533	1214.6520	0.0013	1.069	0	6.92
										HPGSFDVVHVK	0.96	3.143	0.442	1	21/40	3	407.8840	1220.6301	1220.6302	-0.0001	-0.082	0	6.92
										FDTGNLCMVTGGANLGR	1.00	3.698	0.607	1	20/32	2	899.9142	1797.8154	1797.8138	0.0016	0.889	0	5.83
										ERHPGSFDVVHVK	0.99	2.709	0.616	1	13/24	2	753.8942	1505.7738	1505.7739	-0.0001	-0.066	1	7.02
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	0.23	0.60	0.49	No	2	6.0%	VVVLMGSTSDLGHCEK	1.00	3.453	0.626	1	18/30	2	874.4213	1746.8294	1746.8281	0.0013	0.743	0	5.32
										EVTPEGLQMVK	1.00	2.502	0.448	1	11/20	2	623.8210	1245.6292	1245.6275	0.0017	1.363	0	4.53
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	4.18	0.00	0.46	No	5	26.9%	DLEEAEEYKEAR	0.95	1.724	0.564	1	10/22	2	741.3414	1480.6687	1480.6682	0.0005	0.337	1	4.14
										ILENEKDLEEAEEYKEAR	1.00	5.816	0.671	1	21/34	2	1104.5370	2207.0641	2207.0594	0.0047	2.128	2	4.22
										RLEAAYLDLQR	1.00	4.030	0.597	1	18/20	2	674.3726	1346.7317	1346.7306	0.0011	0.816	0	6.07
										LEAAYLDLQR	1.00	3.545	0.544	1	16/18	2	596.3220	1190.6317	1190.6295	0.0022	1.845	0	4.37
										ILENEKDLEEAEEYK	1.00	5.733	0.674	1	23/28	2	926.4466	1850.8818	1850.8786	0.0032	1.727	1	4.06
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	1.00	0.59	0.00	0.55	No	3	10.5%	FGSLLPIHPVTSG	1.00	3.271	0.560	1	17/24	2	662.8666	1323.7198	1323.7187	0.0011	0.830	0	6.74
										FPVIQHFK	1.00	2.703	0.381	1	12/14	2	508.2898	1014.5657	1014.5651	0.0006	0.590	0	8.76
										LVALLNTLDR	1.00	3.522	0.594	1	16/18	2	564.3428	1126.6722	1126.6710	0.0012	1.063	0	5.84
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	1.00	0.25	0.00	0.54	No	2	5.3%	LQYIITNVLK	0.99	2.561	0.293	1	13/18	2	602.8686	1203.7234	1203.7227	0.0007	0.581	0	8.59
										NVNVFFPHFK	0.98	2.221	0.351	1	13/18	2	624.8298	1247.6467	1247.6451	0.0016	1.280	0	8.76
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	0.67	0.00	0.38	No	2	10.2%	ALAAGGYDVEK	0.97	1.542	0.449	1	10/20	2	547.2798	1092.5459	1092.5451	0.0008	0.731	0	4.37
										ATGPPVSELITK	1.00	2.375	0.606	1	11/22	2	606.8454	1211.6767	1211.6762	0.0005	0.412	0	6.05
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.5%	STNPGISIGDVAK	1.00	3.802	0.671	1	18/24	2	629.8355	1257.6572	1257.6565	0.0007	0.556	0	5.55
										KNPEVPVNFAEFSK	1.00	3.295	0.598	1	17/26	2	803.4172	1604.8213	1604.8199	0.0014	0.871	0	6.14
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.25	0.98	0.35	Yes	4	4.1%	VILPQTSDAYQVSVAK	1.00	3.339	0.657	1	20/30	2	859.9698	1717.9272	1717.9251	0.0021	1.221	0	5.81
										LLLGSNQNEIVSLK	1.00	3.575	0.597	1	19/26	2	764.4407	1526.8685	1526.8668	0.0017	1.112	0	6.00
										ISVVIQNILR	1.00	3.360	0.537	1	14/18	2	577.8664	1153.7204	1153.7183	0.0021	1.817	0	9.75
										TGLFQDVGPQR	1.00	2.469	0.458	1	12/20	2	609.3173	1216.6207	1216.6200	0.0007	0.574	0	5.50
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	1.00	0.47	0.01	0.38	No	2	10.7%	VKEDENVPFLLVGNK	1.00	5.438	0.607	1	20/28	2	850.9645	1699.9164	1699.9145	0.0019	1.116	1	4.68
										VFFDLMR	1.00	2.537	0.528	1	11/12	2	472.2389	942.4638	942.4633	0.0005	0.529	0	5.81
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	1.01	0.00	0.40	No	10	21.4%	FFGNLMDASK	1.00	2.319	0.663	1	13/18	2	573.2684	1144.5227	1144.5223	0.0004	0.349	0	5.84
										LYIDSYEKDVAK	1.00	3.091	0.598	1	14/22	2	722.3719	1442.7302	1442.7293	0.0009	0.623	1	4.56
										LSLCGEESFGTGSDHIR	1.00	3.864	0.653	1	16/32	2	932.9283	1863.8424	1863.8421	0.0003	0.161	0	4.65
										DLEALMFDR	1.00	1.988	0.592	1	11/16	2	563.2659	1124.5206	1124.5172	0.0034	3.018	0	4.03
										TIEEYAVCPDLK	1.00	2.944	0.413	1	15/22	2	719.3501	1436.6874	1436.6857	0.0017	1.182	0	4.14
										ADNFEYSDPVDGSISR	1.00	3.719	0.631	1	18/30	2	886.3921	1770.7713	1770.7697	0.0016	0.903	0	3.84
										SIFDFSALK	0.99	1.794	0.453	1	10/16	2	514.2766	1026.5393	1026.5386	0.0007	0.681	0	5.55
										IALYETPTGWK	1.00	2.727	0.402	1	12/20	2	639.8401	1277.6667	1277.6656	0.0011	0.860	0	6.00
										FNISNGGPAPEAITDK	1.00	4.303	0.570	1	23/30	2	815.9072	1629.8017	1629.7999	0.0018	1.103	0	4.37
										LSGTGSAGATIR	1.00	2.371	0.543	1	16/22	2	545.7962	1089.5783	1089.5778	0.0005	0.458	0	9.75
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase	GFPT1	1.00	0.11	0.00	0.47	No	2	4.0%	VNFDDYTVNLGGLK	0.99	2.188	0.481	1	14/26	2	777.8936	1553.7756	1553.7726	0.0030	1.928	0	4.21
										EIFEQPESVVNTMR	1.00	3.346	0.548	1	16/26	2	847.9063	1693.7999	1693.7981	0.0018	1.061	0	4.25

IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	1.85	0.00	0.55	No	10	27.1%	DQLIYNLLK	0.99	2.072	0.525	1	11/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										VTLTSEEEAR	1.00	3.048	0.601	1	14/18	2	567.7855	1133.5572	1133.5564	0.0008	0.705	0	4.25
										VIGSGCNLDSAR	1.00	2.142	0.682	1	14/22	2	624.8037	1247.5938	1247.5928	0.0010	0.800	0	5.80
										LVIITAGAR	1.00	2.781	0.560	1	15/16	2	457.2951	912.5757	912.5757	0.0000	0.000	0	9.75
										NVNIFK	0.95	2.000	0.332	1	8/10	2	367.7134	733.4120	733.4123	-0.0003	-0.408	0	8.75
										LKGEMMDLQHGSLFLR	1.00	3.643	0.645	1	20/30	2	953.9793	1905.9483	1905.9441	0.0042	2.201	1	6.75
										GEMMDLQHGSLFLR	1.00	4.286	0.618	1	18/26	2	833.3898	1664.7668	1664.7651	0.0017	1.020	0	5.32
										DQLIYNLLKEEQTPQNK	1.00	5.192	0.579	1	19/32	2	1037.5444	2073.0794	2073.0742	0.0052	2.506	1	4.68
										QVVESAYEVIK	1.00	2.944	0.547	1	16/20	2	632.8428	1263.6725	1263.6711	0.0014	1.106	0	4.53
										DYNVTANSK	1.00	2.138	0.521	1	12/16	2	506.2407	1010.4677	1010.4669	0.0008	0.790	0	5.83
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.38	0.00	0.41	No	5	10.8%	SLETENSALQLQVTER	1.00	3.670	0.590	1	17/30	2	909.4656	1816.9189	1816.9167	0.0022	1.210	0	4.25
										ALYETELADAR	1.00	3.177	0.534	1	17/20	2	626.3144	1250.6153	1250.6143	0.0010	0.798	0	4.14
										DAALATALGDKK	1.00	3.860	0.433	1	17/22	2	587.3273	1172.6419	1172.6401	0.0018	1.532	0	5.96
										AGGPTTPLSPTR	1.00	2.642	0.481	1	10/22	2	577.8118	1153.6097	1153.6091	0.0006	0.519	0	9.79
										AEHDQLLLNYAK	1.00	2.219	0.575	1	13/22	2	707.8699	1413.7263	1413.7252	0.0011	0.777	0	5.32
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.09	0.00	0.38	No	2	3.0%	LDIDPETITWQR	1.00	2.708	0.549	1	13/22	2	743.8805	1485.7457	1485.7464	-0.0007	-0.471	0	4.03
										YVVVTGITPTPLGEGK	1.00	3.203	0.682	1	17/30	2	815.9562	1629.8989	1629.8978	0.0011	0.674	0	6.00
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.41	0.82	0.72	No	3	7.0%	VDLITFDTPFAGR	1.00	1.896	0.534	1	11/24	2	726.3801	1450.7469	1450.7456	0.0013	0.895	0	4.21
										LSSGLVTAALYGR	1.00	3.425	0.631	1	15/24	2	654.3695	1306.7256	1306.7245	0.0011	0.841	0	8.75
										GDMFLVANLGTK	1.00	3.899	0.617	1	17/22	2	641.3290	1280.6434	1280.6435	-0.0001	-0.078	0	5.84
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.15	0.00	0.77	No	4	21.6%	VFIPHGLIMDR	1.00	2.448	0.485	1	12/20	2	657.3554	1312.6968	1312.6962	0.0006	0.456	0	6.71
										VIGGDDLSTLTGK	1.00	3.881	0.607	1	22/24	2	638.3432	1274.6731	1274.6718	0.0013	1.018	0	4.21
										NVLIVEDIIDTGK	1.00	2.541	0.481	1	14/24	2	714.9009	1427.7883	1427.7872	0.0011	0.769	0	4.03
										TMQTLLSLVR	1.00	2.506	0.421	1	11/18	2	589.3341	1176.6557	1176.6536	0.0021	1.782	0	9.41
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	8.4%	GHAVGDIPGVR	0.97	2.330	0.279	1	11/20	2	539.2936	1076.5737	1076.5727	0.0010	0.927	0	6.74
										KGHAVGDIPGVR	1.00	2.370	0.488	1	11/22	2	603.3411	1204.6682	1204.6677	0.0005	0.414	0	8.75
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.29	0.00	0.36	No	3	12.0%	MVRPNQDGTLIASCSNDQTVR	0.97	2.380	0.530	1	24/80	3	793.3777	2377.1134	2377.1114	0.0020	0.840	0	5.71
										TAPYVVTGSVDQTVK	1.00	2.334	0.579	1	17/28	2	782.9145	1563.8165	1563.8144	0.0021	1.341	0	5.50
										EAELDVNEELDKK	0.96	2.306	0.439	1	11/24	2	766.3779	1530.7448	1530.7413	0.0035	2.284	0	4.08
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	3.419	0.588	1	19/22	2	613.3122	1224.6107	1224.6099	0.0008	0.652	0	5.21
										GDGPVQGIINFEQK	1.00	3.591	0.640	1	18/26	2	751.3859	1500.7586	1500.7573	0.0013	0.865	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	2.59	0.23	0.58	No	10	31.6%	STLNEIYFGK	1.00	3.146	0.600	1	12/18	2	586.3033	1170.5948	1170.5921	0.0027	2.303	0	5.72
										RLPPQQIEK	0.97	1.885	0.346	1	10/16	2	554.8273	1107.6406	1107.6400	0.0006	0.541	0	8.75
										LEVEANNAFDQYR	1.00	4.497	0.630	1	21/24	2	784.8706	1567.7275	1567.7267	0.0008	0.510	0	4.14
										DYLLCDYNR	1.00	2.258	0.417	1	13/16	2	616.2742	1230.5350	1230.5339	0.0011	0.893	0	4.21
										YDPPLEDGAMPSAR	0.98	1.881	0.436	1	12/26	2	767.8458	1533.6783	1533.6770	0.0013	0.847	0	4.03
										TKDIVNGLR	0.97	2.735	0.419	1	12/16	2	508.2984	1014.5841	1014.5822	0.0019	1.869	1	8.41
										KLEVEANNAFDQYR	1.00	5.639	0.692	1	22/26	2	848.9181	1695.8233	1695.8216	0.0017	1.001	0	4.68
										SKQEALKNDLVEALK	0.99	3.537	0.544	1	15/28	2	843.4753	1684.9391	1684.9360	0.0031	1.838	2	5.90
										SGSGTMNLGGSLTR	1.00	2.569	0.515	1	14/26	2	677.3250	1352.6360	1352.6354	0.0006	0.443	0	9.47
										NDLVEALKR	1.00	3.015	0.431	1	13/16	2	529.3037	1056.5937	1056.5928	0.0009	0.850	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.67	1.00	0.52	No	6	11.1%	EFTRPEEIIFLR	1.00	3.069	0.500	1	12/22	2	775.4223	1548.8310	1548.8300	0.0010	0.645	0	4.79
										QVRPIVGPFHAVLK	1.00	4.057	0.739	1	22/52	3	520.9839	1559.9317	1559.9300	0.0017	1.088	0	11.00
										CLAFECPENYR	1.00	2.787	0.711	1	12/20	2	729.8107	1457.6075	1457.6068	0.0007	0.480	0	4.53
										SQETGDLDVGGLQETDK	1.00	3.440	0.598	1	18/32	2	896.4158	1790.8177	1790.8170	0.0007	0.390	0	3.77
										TGYYFDGISR	1.00	2.913	0.627	1	13/18	2	589.7775	1177.5407	1177.5404	0.0003	0.254	0	5.50
										LEMNYVVGGVVSHR	1.00	2.829	0.594	1	13/26	2	788.4010	1574.7901	1574.7875	0.0026	1.649	0	6.75
IPI00218820.1	Isoform 3 of Tropomyosin beta chain	TPM2	0.99	1.00	0.00	0.65	No	6	15.7%	RIQLVEEELDR	1.00	3.981	0.535	1	17/20	2	700.3806	1398.7473	1398.7467	0.0006	0.428	0	4.41
										KLVILEGELER	1.00	4.164	0.539	1	18/20	2	649.8876	1297.7614	1297.7606	0.0008	0.616	0	4.79
										IQLVEEELDR	1.00	3.029	0.554	1	16/18	2	622.3301	1242.6468	1242.6456	0.0012	0.964	0	4.00
										TIDDLEETLASAK	1.00	3.562	0.434	1	21/24	2	703.3565	1404.7002	1404.6984	0.0018	1.280	0	3.92
										LVILEGELER	1.00	2.977	0.613	1	16/18	2	585.8401	1169.6666	1169.6656	0.0010	0.854	0	4.25
										IQLVEEELDRAQER	0.98	3.294	0.422	1	14/26	2	864.4498	1726.8861	1726.8850	0.0011	0.636	1	4.25
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.27	0.00	0.55	No	2	6.0%	GFDVFNALDLMENK	1.00	3.338	0.582	1	14/26	2	814.8849	1627.7572	1627.7552	0.0020	1.227	0	4.03
										DIPVVHQLLTR	1.00	2.756	0.466	1	14/20	2	645.8801	1289.7467	1289.7456	0.0011	0.852	0	6.74
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	1.00	3.100	0.431	1	15/20	2	631.8350	1261.6561	1261.6554	0.0007	0.554	0	4.37
										SPIAEAVFR	1.00	2.950	0.486	1	11/16	2	495.2744	988.5354	988.5342	0.0012	1.211	0	5.72
IPI00218895.6	DNA-directed RNA polymerase II	POLR2G	1.00	1.31	0.00	0.46	No	4	27.3%	GEVVDAVVTQVNK	1.00	3.629	0.542	1	18/24	2	679.3697	1356.7265	1356.7249	0.0016	1.178	0	4.37

	subunit RPB7									AIVFRPFK	1.00	1.961	0.452	1	9/14	2	489.3002	976.5868	976.5858	0.0010	1.022	0	11.00
										YFGPNLLNTVK	1.00	2.560	0.561	1	11/20	2	633.3481	1264.6810	1264.6816	-0.0006	-0.474	0	8.59
										TMDEDIVIQQDDEIR	1.00	3.225	0.509	1	15/28	2	918.4200	1834.8298	1834.8255	0.0043	2.341	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	1.40	0.00	0.51	No	8	29.8%	MYGISLCQAILDETK	1.00	3.677	0.723	1	17/28	2	871.4286	1740.8476	1740.8426	0.0050	2.869	0	4.37
										TPAQFDADELR	1.00	2.937	0.652	1	15/20	2	631.8042	1261.5917	1261.5939	-0.0022	-1.741	0	4.03
										SEDFGVNEDLADSDAR	1.00	3.440	0.612	1	21/30	2	870.3714	1738.7314	1738.7282	0.0032	1.838	0	3.66
										GLGTDEDTLIEILASR	1.00	4.062	0.638	1	20/30	2	851.9465	1701.8808	1701.8785	0.0023	1.350	0	3.92
										KGTDVNVFNTILTTR	1.00	4.706	0.667	1	20/28	2	839.9598	1677.9057	1677.9050	0.0007	0.417	0	8.75
										AAYLQETGKPLDETLKK	1.00	4.320	0.624	1	16/32	2	953.0200	1904.0301	1904.0255	0.0046	2.413	0	6.22
										GVDEATIIDILTK	1.00	3.405	0.550	1	17/24	2	694.3876	1386.7616	1386.7606	0.0010	0.720	0	4.03
										GTDVNVFNTILTTR	1.00	3.579	0.600	1	20/26	2	775.9123	1549.8130	1549.8100	0.0030	1.933	0	5.84
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	0.78	0.03	0.33	No	12	19.3%	AGGIETIANEFSDR	1.00	3.279	0.638	1	16/26	2	740.3573	1478.7007	1478.7001	0.0006	0.405	0	4.14
										AFNDPFIQK	1.00	2.910	0.517	1	12/16	2	540.2796	1078.5459	1078.5447	0.0012	1.111	0	5.88
										VLGTAFDPFLGGK	1.00	3.428	0.459	1	16/24	2	661.3612	1320.7091	1320.7078	0.0013	0.983	0	5.81
										GCALQCAILSPAFK	0.98	2.262	0.444	1	13/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										VNTHGIFTISTASMVEK	1.00	4.920	0.632	1	24/32	2	925.9695	1849.9258	1849.9244	0.0014	0.756	0	6.72
										QAYVDKLEELMK	0.99	2.426	0.532	1	14/22	2	741.8791	1481.7447	1481.7436	0.0011	0.741	1	4.68
										DISTTLNADEAVAR	1.00	3.238	0.428	1	14/26	2	738.3705	1474.7287	1474.7264	0.0023	1.558	0	4.03
										VEDVSAVEIVGGATR	1.00	5.310	0.498	1	23/28	2	751.3965	1500.7779	1500.7784	-0.0005	-0.333	0	4.14
										NAVEEYVYEFR	1.00	2.200	0.506	1	11/20	2	709.8330	1417.6532	1417.6514	0.0018	1.268	0	4.25
										SVLDAAQIVGLNCLR	1.00	2.357	0.601	1	17/28	2	814.9431	1627.8727	1627.8716	0.0011	0.675	0	5.55
										DLLNMYIETEGK	1.00	2.951	0.635	1	17/22	2	721.3476	1440.6814	1440.6806	0.0008	0.555	0	4.14
										ENLSYDLVPLK	0.98	2.629	0.253	1	16/20	2	645.8506	1289.6878	1289.6867	0.0011	0.852	0	4.37
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	0.56	0.00	0.29	No	6	12.6%	GEAHLAVNDFELAR	1.00	4.280	0.604	1	24/52	3	514.5951	1540.7649	1540.7634	0.0015	0.972	0	4.65
										LQAFSAAIESCNK	1.00	3.454	0.646	1	16/24	2	719.8534	1437.6949	1437.6922	0.0027	1.875	0	5.99
										ATESGAQSAPLPMEGVDISPK	1.00	4.532	0.482	1	23/40	2	1051.0095	2100.0072	2100.0045	0.0027	1.285	0	4.14
										DKFSFDLGK	0.98	2.562	0.448	1	11/16	2	528.7717	1055.5302	1055.5288	0.0014	1.324	1	5.96
										FSFDLGK	0.96	1.872	0.458	1	9/12	2	407.2107	812.4063	812.4069	-0.0006	-0.737	0	5.84
										RGEAHLAVNDFELAR	1.00	4.861	0.610	1	21/28	2	849.4395	1696.8651	1696.8645	0.0006	0.353	0	5.45
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	0.98	3.22	0.00	0.47	No	10	33.1%	GALQNIIPASTGAAK	1.00	3.754	0.599	1	19/28	2	706.3988	1410.7872	1410.7831	0.0041	2.902	0	8.75
										AGAHLQGGAK	1.00	2.681	0.564	1	13/18	2	455.2487	908.4827	908.4828	-0.0001	-0.110	0	8.80
										VVDLMAHMASK	0.95	1.906	0.604	1	10/20	2	617.3019	1232.5875	1232.5893	-0.0018	-1.458	0	6.71
										LVINGNPITIFQER	1.00	3.435	0.624	1	13/26	2	807.4541	1612.8968	1612.8937	0.0031	1.920	0	6.00
										VPTANVSVVDLTCR	1.00	4.096	0.677	1	15/26	2	765.9009	1529.7875	1529.7872	0.0003	0.196	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.662	0.682	1	29/84	3	801.0716	2400.1942	2400.1930	0.0012	0.499	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.269	0.635	1	18/40	2	1123.0532	2244.0965	2244.0919	0.0046	2.048	0	5.32
										LTGMAFR	0.99	1.814	0.490	1	11/12	2	406.2102	810.4058	810.4058	0.0000	0.000	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.279	0.638	1	24/32	2	917.4635	1832.9161	1832.9125	0.0036	1.962	0	8.06
										VVDLMAHMASKE	1.00	3.411	0.638	1	14/22	2	681.8232	1361.6324	1361.6319	0.0005	0.367	1	5.51
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.65	0.00	0.44	No	11	24.0%	LALGDDSPALK	1.00	2.634	0.495	1	16/20	2	550.3033	1098.5926	1098.5921	0.0005	0.454	0	4.21
										HIYLLPSGR	1.00	1.921	0.666	1	12/16	2	528.3035	1054.5930	1054.5924	0.0006	0.568	0	8.75
										KVNLGVGAYR	1.00	1.820	0.536	1	11/18	2	538.8142	1075.6147	1075.6138	0.0009	0.835	0	9.99
										VNLGVGAYR	1.00	2.706	0.509	1	15/16	2	474.7667	947.5194	947.5189	0.0005	0.527	0	8.72
										NLDYVATSIHEAVTK	1.00	4.915	0.508	1	23/28	2	830.9307	1659.8480	1659.8468	0.0012	0.722	0	5.32
										INVSGLTTK	0.96	1.967	0.409	1	7/16	2	466.7742	931.5338	931.5338	0.0000	0.000	0	8.75
										EPESILQVLSQMEK	1.00	2.568	0.549	1	13/26	2	823.9189	1645.8242	1645.8233	0.0009	0.546	0	4.25
										IGADFLAR	1.00	2.742	0.423	1	13/14	2	431.7427	861.4707	861.4709	-0.0002	-0.232	0	5.84
										NFGLYNER	1.00	2.507	0.382	1	13/14	2	506.7460	1011.4782	1011.4774	0.0008	0.789	0	6.00
										RVGGVQSLGGTGALR	1.00	2.466	0.517	1	10/28	2	714.4075	1426.8011	1426.8005	0.0006	0.420	0	12.00
										VGGVQSLGGTGALR	1.00	3.768	0.485	1	16/26	2	636.3569	1270.7000	1270.6993	0.0007	0.550	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	0.65	0.02	0.49	No	8	17.0%	TLTGTAALTVQSQEDNLR	1.00	5.192	0.639	1	26/68	3	640.0007	1916.9802	1916.9803	-0.0001	-0.052	0	4.37
										EHPYLFSQCQAIHCR	1.00	3.377	0.669	1	20/28	2	973.4434	1944.8735	1944.8723	0.0012	0.616	0	6.99
										EDDLNSFNATDLK	1.00	2.542	0.618	1	12/24	2	741.3414	1480.6693	1480.6682	0.0011	0.742	0	3.84
										GSPMEISLPIALSK	1.00	2.660	0.514	1	16/26	2	729.8973	1457.7816	1457.7800	0.0016	1.096	0	6.00
										WEDAIPLALK	1.00	2.657	0.485	1	11/18	2	578.3241	1154.6346	1154.6336	0.0010	0.865	0	4.37
										ELVALMSAIR	1.00	2.998	0.566	1	16/18	2	559.8155	1117.6172	1117.6165	0.0007	0.625	0	6.10
										LTYTAEVSVPK	1.00	3.176	0.632	1	16/20	2	604.3321	1206.6512	1206.6496	0.0016	1.324	0	6.00
										SAYEFSETESMLK	1.00	2.973	0.686	1	15/24	2	769.3400	1536.6672	1536.6654	0.0018	1.170	0	4.25

IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.87	0.00	0.26	No	3	13.9%	SEHPGLSIGDTAK	1.00	2.938	0.581	1	13/24	2	656.3306	1310.6473	1310.6466	0.0007	0.533	0	5.30
										KHPDSSVNFAEFSK	0.99	4.261	0.460	1	27/52	3	531.5950	1591.7647	1591.7631	0.0016	1.003	0	6.75
										IKSEHPGLSIGDTAK	1.00	4.023	0.646	1	21/28	2	776.9201	1551.8268	1551.8257	0.0011	0.708	1	6.75
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	1.15	0.00	0.37	No	5	21.2%	SLASDITDEQK	1.00	3.654	0.631	1	17/20	2	603.7961	1205.5770	1205.5776	-0.0006	-0.497	0	4.03
										LALLSVTTGGTAEMYTK	1.00	4.149	0.688	1	22/32	2	886.4610	1770.9092	1770.9074	0.0018	1.015	0	6.00
										NVAVDELSR	0.96	1.678	0.381	1	8/16	2	501.7644	1001.5151	1001.5142	0.0009	0.897	0	4.37
										VLIVYAHQEPK	1.00	3.670	0.530	1	16/20	2	648.8692	1295.7253	1295.7238	0.0015	1.156	0	6.72
										SLASDITDEQKK	1.00	3.283	0.549	1	14/22	2	667.8435	1333.6737	1333.6725	0.0012	0.898	0	4.56
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.123	0.643	1	17/20	2	604.3321	1206.6511	1206.6496	0.0015	1.241	0	6.00
										AGNLGGGVVTIER	1.00	3.793	0.520	1	17/24	2	621.8437	1241.6739	1241.6728	0.0011	0.885	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	20.6%	VVLVLAGR	0.98	1.825	0.459	1	9/14	2	413.7791	825.5432	825.5436	-0.0004	-0.483	0	9.72
										YSVDIPLDK	1.00	2.729	0.436	1	13/16	2	525.2793	1048.5449	1048.5441	0.0008	0.762	0	4.21
										VYNYNHLMPTR	1.00	2.408	0.516	1	12/20	2	712.3430	1422.6720	1422.6714	0.0006	0.421	0	8.57
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	34.8%	VCTLAIIDPGDSDIIR	1.00	3.667	0.650	1	18/30	2	879.4587	1756.9044	1756.9029	0.0015	0.853	0	3.93
										LVILANNCPALR	1.00	3.716	0.533	1	18/22	2	677.3872	1352.7613	1352.7598	0.0015	1.107	0	8.25
										KSEIEYYAMLAK	1.00	3.102	0.539	1	17/22	2	731.3683	1460.7230	1460.7221	0.0009	0.615	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	2.55	0.00	0.57	No	11	30.8%	LKGEMMDLQHGSLFLQTPK	1.00	3.766	0.668	1	20/36	2	1103.0558	2204.0995	2204.0970	0.0025	1.133	1	6.75
										IVADKDYSVTANSK	1.00	4.497	0.680	1	21/26	2	755.8910	1509.7688	1509.7675	0.0013	0.860	1	5.96
										VIGSGCNLDSAR	1.00	2.142	0.682	1	14/22	2	624.8037	1247.5938	1247.5928	0.0010	0.800	0	5.80
										LKDDEVAQLK	1.00	3.196	0.529	1	15/18	2	579.8219	1157.6303	1157.6292	0.0011	0.949	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	3.746	0.633	1	17/32	2	982.4662	1962.9215	1962.9179	0.0036	1.832	0	5.32
										MVVESAYEVIK	1.00	3.580	0.648	1	18/20	2	634.3338	1266.6537	1266.6530	0.0007	0.552	0	4.53
										LKDDEVAQLKK	0.99	3.627	0.440	1	17/20	2	643.8694	1285.7247	1285.7242	0.0005	0.388	1	6.12
										EKLIAPVAEEEATVPNNK	1.00	4.158	0.597	1	21/34	2	976.5204	1951.0301	1951.0262	0.0039	1.997	1	4.49
										LIAPVAEEEATVPNNK	1.00	2.285	0.589	1	11/30	2	847.9516	1693.8906	1693.8887	0.0019	1.120	0	4.25
										IVVVTAGVR	1.00	3.073	0.553	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										GLTSVINQK	1.00	2.589	0.507	1	11/16	2	480.2796	958.5456	958.5447	0.0009	0.937	0	8.75
IPI00219219.3	Galectin-1	LGALS1	1.00	1.37	0.03	0.35	No	3	23.7%	SFVLNLGK	0.99	1.777	0.541	1	12/14	2	439.2607	876.5070	876.5069	0.0001	0.114	0	8.47
										LNLEAINYMAADGDFK	1.00	3.647	0.594	1	18/30	2	900.9273	1799.8425	1799.8400	0.0025	1.388	0	4.03
										LPDGYEFK	1.00	2.500	0.573	1	11/14	2	484.7398	967.4656	967.4651	0.0005	0.516	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	1.00	0.00	0.67	No	3	30.1%	LDTSEVVFNSK	1.00	2.501	0.541	1	13/20	2	619.8168	1237.6207	1237.6190	0.0017	1.371	0	4.37
										LVEVGGDVQLDSVR	1.00	3.570	0.571	1	20/26	2	743.3990	1484.7838	1484.7835	0.0003	0.202	0	4.03
										GQPFEVLIIASDDGFK	1.00	4.381	0.743	1	21/30	2	868.4487	1734.8862	1734.8829	0.0033	1.900	0	4.03
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.15	0.00	0.07	No	2	3.5%	AYAALAALEK	1.00	2.711	0.694	1	14/18	2	510.7898	1019.5664	1019.5651	0.0013	1.273	0	6.05
										LFPDTPLALDANKK	1.00	2.618	0.531	1	12/26	2	771.9299	1541.8467	1541.8453	0.0014	0.907	0	5.96
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	13.0%	SEMLEIVQAIYK	1.00	2.801	0.523	1	15/22	2	720.3762	1438.7398	1438.7378	0.0020	1.388	0	4.53
										TFDTNGDGTIDFR	1.00	2.975	0.639	1	16/24	2	729.8284	1457.6441	1457.6423	0.0018	1.233	0	3.93
IPI00219365.3	Moesin	MSN	1.00	1.71	0.00	0.53	No	16	25.6%	KTQEQLALEMAELTAR	1.00	6.078	0.628	1	24/30	2	924.4802	1846.9485	1846.9459	0.0026	1.406	0	4.79
										IAQDLEMYGVNYFSIK	1.00	3.277	0.694	1	18/30	2	953.9664	1905.9209	1905.9183	0.0026	1.363	0	4.37
										EDAVLEYLK	1.00	2.061	0.546	1	13/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
										APDFVFYAPR	1.00	3.918	0.621	1	14/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										ALELEQER	0.96	2.140	0.257	1	10/14	2	494.2589	986.5047	986.5033	0.0014	1.416	0	4.25
										AQMVQEDLEK	1.00	2.551	0.426	1	14/18	2	603.7872	1205.5609	1205.5598	0.0011	0.911	0	4.14
										KAPDFVFYAPR	1.00	3.841	0.620	1	22/40	3	437.5679	1309.6823	1309.6819	0.0004	0.305	0	8.59
										LFFLQVK	0.98	2.154	0.377	1	11/12	2	447.7760	893.5377	893.5375	0.0002	0.223	0	8.75
										IGFPWSEIR	1.00	2.851	0.460	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.129	0.585	1	20/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										GMLREDAVLEYLK	0.97	2.415	0.464	1	14/24	2	776.9056	1551.7976	1551.7967	0.0009	0.579	1	4.68
										FVIKPIDK	0.99	2.389	0.346	1	10/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										TQEQLALEMAELTAR	1.00	4.423	0.538	1	22/28	2	860.4327	1718.8529	1718.8509	0.0020	1.162	0	4.25
										RKPDTIEVQQMK	0.97	2.803	0.579	1	20/44	3	496.9328	1487.7756	1487.7766	-0.0010	-0.671	0	8.59
										QRIDEFESM	0.99	1.834	0.650	1	10/16	2	585.7584	1169.5029	1169.5023	0.0006	0.512	1	4.14
										ALTSELANAR	1.00	2.140	0.475	1	11/18	2	523.2855	1044.5577	1044.5564	0.0013	1.242	0	6.05
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.17	0.00	0.10	No	5	5.1%	KYEAIQLTFK	1.00	3.418	0.505	1	15/18	2	620.8504	1239.6866	1239.6863	0.0003	0.242	0	8.50
										ELGSLPQEAFEK	1.00	2.469	0.627	1	12/22	2	674.3432	1346.6725	1346.6718	0.0007	0.519	0	4.25
										ALDQFVNFSEQK	1.00	2.670	0.465	1	14/22	2	713.3541	1424.6957	1424.6936	0.0021	1.472	0	4.37
										LDQVEQELNELR	1.00	3.153	0.615	1	17/22	2	743.3808	1484.7477	1484.7471	0.0006	0.404	0	4.00
										DTAYPETNDAIPMISK	0.97	1.662	0.516	1	10/30	2	891.4167	1780.8216	1780.8189	0.0027	1.514	0	4.03

IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	23.0%	LYTLVLTDPDAPSRK	1.00	3.594	0.594	1	17/28	2	844.9645	1687.9162	1687.9145	0.0017	1.006	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.469	0.654	1	24/38	2	975.4762	1948.9403	1948.9378	0.0025	1.281	0	4.21
										LYEQLSGK	1.00	2.053	0.435	1	13/14	2	469.2531	936.4923	936.4916	0.0007	0.746	0	6.00
										LYTLVLTDPDAPSR	1.00	4.427	0.659	1	18/26	2	780.9170	1559.8218	1559.8195	0.0023	1.473	0	4.21
IPI00219477.1	Isoform 2 of Beta-1,3-N-acetylglucosaminyltransferase lunatic	LFNG	1.00	0.47	0.00	0.39	No	2	8.0%	LLASYPHTR	1.00	2.268	0.469	1	12/16	2	529.2931	1056.5729	1056.5716	0.0013	1.228	0	8.75
										GPFSVEADPSR	1.00	3.615	0.321	1	15/20	2	581.2804	1160.5467	1160.5462	0.0005	0.430	0	4.37
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	0.52	0.12	0.43	No	4	10.1%	SFLEDIRK	1.00	2.636	0.408	1	11/14	2	504.2796	1006.5459	1006.5447	0.0012	1.190	0	5.79
										AGQAVDDFIEK	1.00	3.069	0.545	1	14/20	2	596.7959	1191.5780	1191.5772	0.0008	0.670	0	4.03
										HEMLPASLIQAQR	1.00	3.411	0.669	1	19/24	2	755.3957	1508.7784	1508.7769	0.0015	0.993	0	6.75
										GILFVGSGVSGGEEGAR	1.00	5.112	0.565	1	23/32	2	796.4074	1590.7992	1590.8002	-0.0010	-0.628	0	4.53
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.91	0.02	0.51	No	7	16.5%	IGPITPLEFYR	1.00	2.180	0.484	1	13/20	2	653.3637	1304.7153	1304.7129	0.0024	1.837	0	6.00
										KTLYNNQPIDFLK	1.00	3.420	0.494	1	17/24	2	797.4354	1592.8554	1592.8562	-0.0008	-0.502	0	8.50
										AQHVFQHAVPQEGKPITNQK	1.00	3.356	0.668	1	19/38	2	1129.0954	2256.1815	2256.1763	0.0052	2.303	0	8.65
										TLYNNQPIDFLKK	0.98	3.554	0.315	1	13/24	2	797.4354	1592.8556	1592.8562	-0.0006	-0.376	0	8.17
										TLYNNQPIDFLK	0.99	2.255	0.396	1	11/22	2	733.3879	1464.7622	1464.7613	0.0009	0.614	0	5.50
										LYTVEYLSNMVGGR	1.00	3.253	0.617	1	19/26	2	809.4007	1616.7870	1616.7868	0.0002	0.124	0	6.00
										GEISATQDVMMEEIFR	1.00	4.102	0.593	1	21/30	2	944.4268	1886.8413	1886.8390	0.0023	1.218	0	4.00
IPI00219669.5	Carbonic anhydrase-related protein	CA8	1.00	0.52	0.00	0.68	No	2	7.2%	YDPSLLDVR	1.00	2.768	0.470	1	14/16	2	539.2824	1076.5511	1076.5502	0.0009	0.834	0	4.21
										AVTEILQDIQYK	0.99	2.357	0.407	1	12/22	2	710.8877	1419.7625	1419.7609	0.0016	1.125	0	4.37
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.52	0.00	0.11	No	4	14.0%	INLIAPPR	0.99	1.938	0.532	1	10/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										RPGYGAYDAFK	1.00	2.983	0.490	1	12/20	2	622.8066	1243.5992	1243.5986	0.0006	0.482	0	8.50
										TEGLSVLSQAMAVIK	1.00	3.240	0.544	1	17/28	2	781.9265	1561.8407	1561.8385	0.0022	1.407	0	5.66
										DEQLESLFQR	1.00	3.032	0.509	1	15/18	2	632.8120	1263.6108	1263.6095	0.0013	1.027	0	4.14
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	1.00	0.36	0.00	0.22	Yes	2	9.0%	YLQTLTTIAAEK	1.00	3.399	0.519	1	19/22	2	676.3770	1350.7407	1350.7395	0.0012	0.887	0	6.00
										TISFDIPPQEILTK	0.98	1.945	0.441	1	7/26	2	801.4429	1600.8737	1600.8712	0.0025	1.560	0	4.37
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	2.98	0.08	0.55	No	6	37.1%	ALPGQLKPFETLLSQNQGGK	0.97	3.130	0.470	1	22/76	3	709.3917	2125.1546	2125.1532	0.0014	0.658	0	8.64
										FQDGDLTLYQSNTILR	1.00	5.078	0.522	1	20/30	2	942.4785	1882.9439	1882.9425	0.0014	0.743	0	4.21
										TLGLYGK	0.96	1.568	0.548	1	7/12	2	376.2211	750.4269	750.4276	-0.0007	-0.930	0	8.26
										MPPYTVVYFPVR	1.00	2.514	0.614	1	15/22	2	734.8865	1467.7601	1467.7584	0.0017	1.157	0	8.34
										ASCLYGQLPK	1.00	3.113	0.605	1	14/18	2	568.7921	1135.5704	1135.5696	0.0008	0.703	0	8.24
										YISLIYTNYEAGK	1.00	3.261	0.582	1	16/24	2	767.8930	1533.7728	1533.7715	0.0013	0.847	0	6.00
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	1.00	0.16	0.99	0.25	No	4	3.3%	NSVVIPDLR	0.97	1.934	0.341	1	10/16	2	506.7929	1011.5724	1011.5713	0.0011	1.085	0	5.84
										IVEHPSDLIVSK	1.00	2.910	0.585	1	14/22	2	668.8772	1335.7407	1335.7398	0.0009	0.673	0	5.32
										YSVEVAASTGAGSGVK	1.00	2.418	0.528	1	16/30	2	741.8754	1481.7377	1481.7362	0.0015	1.011	0	6.00
										TLEEAPSAPPQGVTVSK	1.00	2.811	0.559	1	12/32	2	855.9491	1709.8854	1709.8836	0.0018	1.052	0	4.53
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	30.8%	PAHVVVGDVLQAADVDK	1.00	5.026	0.687	1	25/32	2	866.9650	1731.9189	1731.9155	0.0034	1.961	0	4.41
										NDLSPTTVMSEGAR	1.00	2.725	0.683	1	14/26	2	747.3487	1492.6853	1492.6828	0.0025	1.673	0	4.37
										LQAVTDDHIR	1.00	2.528	0.540	1	14/18	2	584.3095	1166.6067	1166.6044	0.0023	1.968	0	5.21
										HDLGHFMLR	1.00	2.709	0.440	1	12/16	2	571.2822	1140.5512	1140.5498	0.0014	1.225	0	6.92
										TVAGQDAVIVLLGTR	1.00	2.024	0.548	1	15/28	2	756.9408	1511.8687	1511.8671	0.0016	1.057	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.30	0.00	0.52	No	3	8.1%	AQLFALTGVQPAR	1.00	3.230	0.385	1	18/24	2	686.3908	1370.7677	1370.7670	0.0007	0.510	0	9.79
										ASGEMASAQYITAALR	1.00	4.035	0.636	1	21/30	2	828.4065	1654.8003	1654.7985	0.0018	1.086	0	6.05
										LPAYLTIQMVR	1.00	3.524	0.571	1	15/20	2	660.8708	1319.7271	1319.7271	0.0000	0.000	0	8.75
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.47	0.85	0.94	No	2	9.2%	FLIDGFPR	0.96	2.202	0.253	1	11/14	2	482.7662	963.5188	963.5178	0.0010	1.036	0	5.84
										KNPDSQYGELIEK	1.00	2.672	0.457	1	13/24	2	760.8832	1519.7530	1519.7518	0.0012	0.789	0	4.68
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	1.00	0.47	1.00	0.92	Yes	3	7.7%	IEQLSNMIVK	0.99	2.455	0.325	1	13/18	2	595.8261	1189.6387	1189.6377	0.0010	0.839	0	6.00
										FAGIDGTSTYTSGDQK	1.00	3.773	0.686	1	18/30	2	824.3785	1646.7411	1646.7424	-0.0013	-0.789	0	4.21
										IELYQILK	1.00	2.242	0.470	1	11/14	2	510.3104	1018.6071	1018.6063	0.0008	0.784	0	6.00
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.15	0.00	0.46	No	3	4.0%	GSNNVALGYDEGSIIVK	1.00	4.030	0.430	1	20/32	2	868.4467	1734.8805	1734.8788	0.0017	0.979	0	4.37
										VFNYNTLER	1.00	3.004	0.386	1	14/16	2	578.2933	1154.5726	1154.5720	0.0006	0.519	0	5.97
										TMYLLGYIPK	1.00	2.770	0.519	1	14/18	2	607.8281	1213.6424	1213.6417	0.0007	0.576	0	8.17
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	1.00	0.08	1.00	0.38	No	2	1.3%	YTCICYEGYR	1.00	1.908	0.589	1	11/18	2	692.7867	1383.5594	1383.5588	0.0006	0.433	0	5.99
										EEPVEALTFSR	1.00	2.611	0.605	1	14/20	2	639.3222	1276.6307	1276.6299	0.0008	0.626	0	4.25
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.32	0.00	0.39	No	3	6.9%	MAEDLILYCTK	1.00	3.152	0.479	1	14/20	2	686.8280	1371.6426	1371.6414	0.0012	0.874	0	4.37
										DVLFPGYTHLQR	1.00	2.074	0.577	1	15/22	2	723.3804	1444.7481	1444.7463	0.0018	1.244	0	6.74
										FNASIAYDR	0.99	2.112	0.415	1	11/16	2	528.7591	1055.5044	1055.5036	0.0008	0.757	0	5.84
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	0.93	0.04	0.49	No	6	22.2%	YIVPMLTVDGK	0.99	2.165	0.388	1	16/20	2	626.3363	1250.6595	1250.6581	0.0014	1.118	0	5.83
										GLVQALGLSNFNSR	0.97	2.734	0.482	1	21/52	3	492.6037	1474.7900	1474.7892	0.0008	0.541	0	9.75

										GLEVTAYSPLGSSDR	1.00	3.153	0.625	1	14/28	2	776.3861	1550.7586	1550.7577	0.0009	0.580	0	4.37
										VFDFTFSPEEMK	1.00	3.318	0.621	1	16/22	2	746.8369	1491.6609	1491.6592	0.0017	1.138	0	4.14
										YALSVGYR	0.99	2.459	0.299	1	14/14	2	464.7480	927.4827	927.4814	0.0013	1.399	0	8.59
										QIDDILSVASVR	0.99	3.414	0.518	1	18/22	2	658.3644	1314.7138	1314.7143	-0.0005	-0.380	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	2.98	0.01	0.38	No	9	40.2%	DGDSVMVLPTIPEEEAKK	0.99	3.260	0.473	1	17/34	2	987.4904	1972.9707	1972.9663	0.0044	2.228	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.092	0.530	1	12/32	2	923.4430	1844.8744	1844.8714	0.0030	1.624	0	3.83
										VVFVFGPDK	1.00	2.970	0.491	1	13/16	2	504.2817	1006.5500	1006.5488	0.0012	1.190	0	5.81
										DINAYNCEEPTEK	1.00	2.398	0.517	1	10/24	2	791.8381	1581.6631	1581.6617	0.0014	0.884	0	4.00
										VVFVFGPDKK	1.00	3.280	0.574	1	13/18	2	568.3291	1134.6450	1134.6437	0.0013	1.144	0	8.56
										ELAILLGMLDPAEKDEK	1.00	4.598	0.630	1	24/32	2	951.0004	1899.9891	1899.9863	0.0028	1.472	1	4.18
										DFTPVCTTELGR	1.00	2.460	0.441	1	16/22	2	698.3323	1394.6513	1394.6500	0.0013	0.931	0	4.37
										LSILYPATTGR	0.99	2.570	0.378	1	15/20	2	596.3402	1190.6679	1190.6659	0.0020	1.677	0	8.75
										LPFPIIDDR	1.00	3.264	0.579	1	15/16	2	543.3031	1084.5924	1084.5917	0.0007	0.644	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	35.4%	DYAVSTVPVADGLHLK	1.00	4.276	0.595	1	19/30	2	842.9489	1683.8839	1683.8832	0.0007	0.415	0	5.21
										ALPESLGQHALR	1.00	3.052	0.503	1	14/22	2	646.3595	1290.7055	1290.7044	0.0011	0.851	0	6.79
										VDGLLTCCSVLINK	1.00	3.650	0.412	1	20/26	2	796.4128	1590.8123	1590.8110	0.0013	0.816	0	5.79
										LKDHMLIPVSMSELEK	1.00	3.679	0.558	1	15/30	2	951.4892	1900.9660	1900.9638	0.0022	1.156	1	5.45
										SFCSMAGPNLIAIGSSESAQK	1.00	4.650	0.700	1	22/40	2	1086.0090	2170.0099	2170.0035	0.0064	2.947	0	5.72
										GAEILADTFK	1.00	2.435	0.477	1	14/18	2	532.7848	1063.5565	1063.5550	0.0015	1.408	0	4.37
										QHQLYVGVLGSK	0.98	1.862	0.459	1	9/22	2	664.8697	1327.7264	1327.7248	0.0016	1.203	0	8.60
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.18	0.00	0.18	No	5	3.6%	AIIEEYLHLNDMK	1.00	3.434	0.506	1	15/24	2	802.9031	1603.7928	1603.7916	0.0012	0.747	0	4.65
										GVIDLIFEK	0.98	1.993	0.431	1	9/16	2	517.3000	1032.5857	1032.5855	0.0002	0.193	0	4.37
										EAALPPVSPLK	1.00	2.267	0.590	1	10/20	2	561.3319	1120.6506	1120.6492	0.0014	1.247	0	6.10
										VEYTLGEESEAPGQR	1.00	2.886	0.650	1	16/28	2	832.8917	1663.7710	1663.7689	0.0021	1.261	0	4.09
										EAVGDLLDAFK	0.96	1.897	0.505	1	9/20	2	589.3086	1176.6017	1176.6027	-0.0010	-0.849	0	4.03
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.10	0.98	0.45	No	2	2.6%	FIIQSEKPPHYLESR	1.00	3.839	0.523	1	16/28	2	922.4887	1842.9634	1842.9628	0.0006	0.325	0	6.76
										ESLDDLTNLVVK	1.00	2.886	0.567	1	14/22	2	673.3641	1344.7154	1344.7137	0.0017	1.262	0	4.03
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	7.9%	YADLPGIAR	1.00	2.842	0.612	1	15/16	2	488.2665	974.5191	974.5185	0.0006	0.614	0	5.84
										LLLQLEATK	0.99	2.679	0.248	1	13/16	2	514.8211	1027.6290	1027.6277	0.0013	1.263	0	6.00
										DNTTLLTQVQTTMR	1.00	2.825	0.651	1	15/26	2	819.4118	1636.8098	1636.8090	0.0008	0.488	0	5.84
IPI00220562.3	Neuronal pentraxin-1 precursor	NPTX1	1.00	0.45	1.00	0.60	No	4	10.0%	LTPGEVYNLATCSTK	0.99	1.844	0.479	1	12/28	2	827.4113	1652.8092	1652.8080	0.0012	0.725	0	5.99
										FQLTFPLR	1.00	2.330	0.424	1	11/14	2	511.2951	1020.5768	1020.5757	0.0011	1.076	0	9.75
										LPFVINDGK	1.00	3.018	0.556	1	13/16	2	501.7846	1001.5557	1001.5546	0.0011	1.096	0	5.84
										TRLENLEQYSR	0.99	3.249	0.559	1	11/20	2	704.8626	1407.7132	1407.7106	0.0026	1.844	1	5.81
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.31	0.00	0.53	No	2	7.6%	ISQSNYIPTQQDVLR	0.98	2.452	0.328	1	14/28	2	881.4601	1760.9068	1760.9057	0.0011	0.624	0	5.84
										TTGIVETHFTFK	1.00	3.553	0.366	1	16/22	2	690.8615	1379.7092	1379.7085	0.0007	0.507	0	6.41
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.30	0.00	0.23	No	3	7.0%	YLIATSEQPIAALHR	1.00	4.282	0.644	1	22/28	2	841.9649	1681.9159	1681.9152	0.0007	0.416	0	6.75
										LLIDEAILK	1.00	2.432	0.412	1	14/16	2	514.3235	1026.6339	1026.6325	0.0014	1.361	0	4.37
										FKDPGLVDQLVK	0.97	3.394	0.340	1	17/22	2	679.8876	1357.7613	1357.7606	0.0007	0.515	1	5.96
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.37	0.00	0.29	No	6	22.3%	EHMQPTHPIR	0.98	1.474	0.514	1	9/18	2	631.3089	1260.6052	1260.6033	0.0019	1.505	0	7.02
										YLAEVATGEK	1.00	3.446	0.411	1	16/18	2	540.7822	1079.5506	1079.5499	0.0007	0.647	0	4.53
										YLAEVATGEKR	0.99	2.693	0.427	1	13/20	2	618.8328	1235.6512	1235.6510	0.0002	0.162	0	6.14
										DSTLIMQLLR	1.00	2.802	0.364	1	11/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										NVTELNEPLSNEER	1.00	3.506	0.690	1	16/26	2	822.3972	1642.7804	1642.7798	0.0006	0.365	0	4.09
										AYSEAHEISK	1.00	2.326	0.465	1	15/18	2	567.7749	1133.5362	1133.5353	0.0009	0.793	0	5.40
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.98	0.09	0.44	No	21	43.9%	RFDEILEASDGIMVAR	1.00	2.918	0.411	1	18/30	2	919.4593	1836.9052	1836.9040	0.0012	0.653	0	4.32
										TATESFASDPILYRPVAVALDTK	1.00	4.165	0.649	1	19/44	2	1233.1498	2464.2906	2464.2850	0.0056	2.271	0	4.56
										KLFEELVR	0.98	2.492	0.249	1	11/14	2	517.3057	1032.5981	1032.5968	0.0013	1.257	0	6.14
										FDEILEASDGIMVAR	1.00	4.109	0.724	1	22/28	2	833.4113	1664.8076	1664.8080	-0.0004	-0.240	0	3.92
										CDENILWLDYK	1.00	3.594	0.688	1	17/20	2	734.8425	1467.6689	1467.6704	-0.0015	-1.021	0	4.03
										ITLDNAYMEK	1.00	2.986	0.616	1	14/18	2	607.2921	1212.5755	1212.5696	0.0059	4.858	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.756	0.609	1	24/34	2	890.4416	1778.8718	1778.8687	0.0031	1.741	0	4.14
										ASSHSTDLMEAMAMGSVEASYK	0.98	2.908	0.552	1	20/84	3	784.3327	2349.9759	2349.9763	-0.0004	-0.170	0	4.65
										LNFSHGTHEYHAETIK	1.00	4.902	0.546	1	19/30	2	942.4554	1882.8996	1882.8962	0.0034	1.804	0	6.27
										VNFAMNVGK	1.00	2.689	0.546	1	12/16	2	498.2526	994.4917	994.4906	0.0011	1.104	0	8.72
										IYVDDGLISLQVK	1.00	3.799	0.556	1	20/24	2	731.9112	1461.8088	1461.8079	0.0009	0.615	0	4.21
										TATESFASDPILYR	1.00	3.066	0.660	1	16/26	2	785.8910	1569.7685	1569.7675	0.0010	0.636	0	4.37
										LFEELVR	1.00	2.449	0.444	1	11/12	2	453.2582	904.5020	904.5018	0.0002	0.221	0	4.53

										KGVNLPGAAVDLPAVSEK	1.00	5.836	0.684	1	25/34	2	882.9964	1763.9796	1763.9782	0.0014	0.793	0	6.07
										APIIAVTR	1.00	2.271	0.603	1	11/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										NTGIICTIGPASR	1.00	3.696	0.597	1	19/24	2	680.3561	1358.6987	1358.6976	0.0011	0.808	0	8.25
										GVNLPGAAVDLPAVSEK	1.00	4.578	0.763	1	19/32	2	818.9489	1635.8841	1635.8832	0.0009	0.550	0	4.37
										GDYPLEAVR	1.00	2.277	0.441	1	13/16	2	510.2615	1018.5096	1018.5084	0.0012	1.176	0	4.37
										GDLGIEIPAEK	1.00	3.161	0.505	1	14/20	2	571.3086	1140.6039	1140.6027	0.0012	1.050	0	4.14
										AGKPVICATQMLESMIK	1.00	5.978	0.596	1	30/64	3	636.9912	1907.9522	1907.9519	0.0003	0.157	0	8.24
										LDIDSPPITAR	1.00	3.280	0.547	1	18/20	2	599.3273	1196.6410	1196.6401	0.0009	0.751	0	4.21
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.31	0.00	0.66	No	4	13.6%	ADKDYHFKVDNDENEHQLSLR	1.00	6.143	0.683	1	34/80	3	858.4053	2572.1934	2572.1942	-0.0008	-0.311	2	4.86
										GPSSVEDIK	0.95	1.587	0.397	1	10/16	2	466.2402	930.4667	930.4658	0.0009	0.965	0	4.37
										FINYVK	0.96	1.845	0.381	1	9/10	2	392.2236	782.4327	782.4327	0.0000	0.000	0	8.59
										VDNDENEHQLSLR	1.00	3.074	0.601	1	13/24	2	784.8686	1567.7235	1567.7227	0.0008	0.510	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	2.833	0.464	1	13/16	2	509.8019	1017.5905	1017.5893	0.0012	1.177	0	8.72
										RFEELGVK	1.00	2.596	0.345	1	13/14	2	489.2744	976.5351	976.5342	0.0009	0.920	0	6.14
										DFLLQQTMLR	1.00	3.385	0.526	1	15/18	2	640.8370	1279.6601	1279.6595	0.0006	0.468	0	5.84
										SLDFYTR	1.00	2.063	0.652	1	11/12	2	451.2243	900.4342	900.4341	0.0001	0.111	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	0.60	0.28	0.45	No	8	12.8%	DQVTAQEIFQDNHEDGPTAK	1.00	4.943	0.711	1	20/38	2	1122.0142	2242.0179	2242.0138	0.0041	1.827	0	4.10
										YGSDIVPFSK	1.00	3.016	0.642	1	13/18	2	556.7848	1111.5559	1111.5550	0.0009	0.808	0	5.83
										FFMGNQVLK	1.00	2.476	0.475	1	13/16	2	550.2839	1098.5536	1098.5532	0.0004	0.363	0	8.75
										HIEIFTDLSSR	1.00	3.520	0.553	1	17/20	2	659.3435	1316.6738	1316.6725	0.0013	0.986	0	5.32
										SQLDIIIHSLK	1.00	4.096	0.599	1	16/20	2	633.8744	1265.7358	1265.7343	0.0015	1.183	0	6.46
										LTIGSNLSIR	0.99	2.025	0.423	1	13/18	2	537.3193	1072.6247	1072.6241	0.0006	0.558	0	9.75
										TDTLEDLFPTTK	1.00	3.652	0.589	1	19/22	2	690.8483	1379.6832	1379.6820	0.0012	0.869	0	4.03
										LGGHGPSFPLK	0.98	2.375	0.410	1	12/20	2	555.3087	1108.6026	1108.6029	-0.0003	-0.270	0	8.76
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.30	0.00	0.67	No	5	6.2%	MEPLNNLQVAVK	1.00	3.301	0.504	1	19/22	2	686.3687	1370.7240	1370.7228	0.0012	0.874	0	5.75
										CVSTLLDLIQTK	1.00	3.749	0.580	1	19/22	2	695.8842	1389.7551	1389.7538	0.0013	0.934	0	5.83
										LQNNNVYTIAK	1.00	2.752	0.515	1	13/20	2	639.3461	1276.6777	1276.6776	0.0001	0.078	0	8.59
										ALQHMTDFAIQFNK	1.00	3.878	0.534	1	18/26	2	840.4141	1678.8142	1678.8137	0.0005	0.298	0	6.79
										DSDYYNMLLK	0.99	1.854	0.429	1	10/18	2	639.2896	1276.5657	1276.5646	0.0011	0.860	0	4.21
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	0.64	0.00	0.50	No	3	14.9%	KQVVNIPSFIVR	0.99	2.951	0.491	1	14/22	2	700.4246	1398.8337	1398.8347	-0.0010	-0.714	0	11.00
										LFEGNALLR	0.99	3.079	0.228	1	13/16	2	516.7955	1031.5775	1031.5764	0.0011	1.064	0	6.00
										LDYILGLK	1.00	2.704	0.453	1	13/14	2	467.7840	933.5536	933.5535	0.0001	0.107	0	5.83
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	8.6%	KGLTPSQIGVILR	0.96	2.045	0.357	1	12/24	2	691.4299	1380.8471	1380.8453	0.0018	1.302	0	11.00
										GLTPSQIGVILR	0.99	1.818	0.484	1	12/22	2	627.3824	1252.7514	1252.7503	0.0011	0.877	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	2.16	0.00	0.74	No	5	35.6%	GPLQSVQVFGR	1.00	3.603	0.547	1	15/20	2	594.3302	1186.6437	1186.6459	-0.0022	-1.851	0	9.75
										ALVAYYQK	1.00	2.385	0.588	1	11/14	2	478.2660	954.5172	954.5175	-0.0003	-0.314	0	8.54
										EIKDILIQYDR	1.00	2.771	0.671	1	14/20	2	703.3879	1404.7635	1404.7613	0.0022	1.564	1	4.56
										LLEPVLLLGK	1.00	1.667	0.958	1	9/18	2	547.8628	1093.7113	1093.7111	0.0002	0.183	0	6.00
										GGGHVAQIYAIR	1.00	3.296	0.613	1	16/22	2	621.3411	1240.6686	1240.6677	0.0009	0.724	0	8.75
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	18.9%	EQISDIDDAVR	1.00	2.604	0.609	1	13/20	2	630.8070	1259.6001	1259.5994	0.0007	0.555	0	3.84
										GISLNPEQWSQLK	1.00	2.604	0.414	1	13/24	2	750.3963	1498.7787	1498.7780	0.0007	0.466	0	6.00
IPI00221224.5	Aminopeptidase N	ANPEP	1.00	0.78	0.25	0.59	Yes	10	12.1%	YLSYTLNPDLIR	1.00	2.977	0.593	1	14/22	2	734.3957	1466.7783	1466.7769	0.0014	0.953	0	5.83
										KQVTPLFIHFR	1.00	3.427	0.504	1	15/20	2	693.4062	1384.7987	1384.7979	0.0008	0.577	0	11.00
										DLMVLNDVYR	1.00	2.389	0.656	1	14/18	2	619.3159	1236.6189	1236.6173	0.0016	1.292	0	4.21
										MLSSFLSEDVFK	1.00	2.178	0.556	1	15/22	2	709.8472	1417.6822	1417.6799	0.0023	1.620	0	4.37
										ENSLLFDPLSSSSSNK	1.00	3.971	0.603	1	18/30	2	862.9205	1723.8253	1723.8265	-0.0012	-0.695	0	4.37
										DLTALSNMLPK	1.00	2.711	0.507	1	17/20	2	609.8236	1217.6337	1217.6326	0.0011	0.902	0	5.84
										SIQLPTTVR	1.00	2.017	0.519	1	11/16	2	507.8007	1013.5877	1013.5869	0.0008	0.788	0	9.47
										SFPCFDEPAMK	1.00	1.977	0.587	1	13/20	2	672.7836	1343.5536	1343.5526	0.0010	0.743	0	4.37
										DHSAIPVINR	1.00	2.051	0.539	1	10/18	2	561.3067	1120.5996	1120.5989	0.0007	0.624	0	6.74
										AQIINDAFNLASAHK	1.00	4.529	0.631	1	16/28	2	806.9257	1611.8390	1611.8369	0.0021	1.301	0	6.79
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.23	0.00	0.64	Yes	4	4.0%	GSSLLLMLK	1.00	2.828	0.355	1	11/16	2	489.2886	976.5636	976.5627	0.0009	0.920	0	8.75
										ILEALASSEDVRK	1.00	2.251	0.539	1	11/24	2	715.8961	1429.7795	1429.7777	0.0018	1.257	0	4.68
										LPTAVVPLR	1.00	2.221	0.634	1	12/16	2	483.3108	964.6073	964.6070	0.0003	0.310	0	9.75
										GFPLVTVQK	1.00	2.115	0.543	1	11/16	2	494.7949	987.5758	987.5753	0.0005	0.505	0	8.75
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	0.31	0.00	0.33	No	2	8.5%	DGATILTHAYSR	1.00	2.672	0.517	1	11/22	2	652.8333	1303.6539	1303.6521	0.0018	1.379	0	6.74
										AQNKPFYVVAESFK	1.00	4.025	0.635	1	19/26	2	814.4276	1626.8427	1626.8406	0.0021	1.289	0	8.54
IPI00243221.2	Nardilysin (N-arginine dibasic	NRD1	1.00	0.46	0.45	0.47	No	8	7.7%	YYSSHYMTLVVQSK	0.99	1.906	0.690	1	13/26	2	861.4138	1720.8170	1720.8131	0.0039	2.264	0	8.44

	convertase) isoform a									LLILEYAR	1.00	2.915	0.611	1	13/14	2	495.8028	989.5915	989.5910	0.0005	0.504	0	6.00
										ANLVLLSGANEGK	1.00	3.596	0.598	1	16/24	2	643.3592	1284.7049	1284.7038	0.0011	0.855	0	6.05
										GDANSEVTVYYQSGTR	0.98	1.477	0.513	1	7/30	2	873.9001	1745.7867	1745.7857	0.0010	0.572	0	4.37
										EVEAVDSEYQLAR	0.95	2.324	0.484	1	16/24	2	754.8650	1507.7171	1507.7155	0.0016	1.060	0	4.00
										FHLISPLIQK	0.96	2.306	0.335	1	11/18	2	598.3635	1194.7127	1194.7125	0.0002	0.167	0	8.76
										TVFQFDVQR	1.00	2.851	0.530	1	14/16	2	570.2958	1138.5779	1138.5771	0.0008	0.701	0	5.50
										LVAGEHGLIIR	1.00	2.466	0.408	1	14/20	2	589.3562	1176.6987	1176.6979	0.0008	0.679	0	6.75
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.33	0.00	0.15	No	6	6.9%	SVIEQGGIQTVDQLIK	1.00	4.299	0.567	1	19/30	2	864.4805	1726.9471	1726.9465	0.0006	0.347	0	4.37
										FYNELTEILVR	1.00	2.383	0.501	1	16/20	2	698.8772	1395.7411	1395.7398	0.0013	0.930	0	4.53
										VPDLKDLDPIGK	1.00	3.758	0.593	1	16/22	2	655.3717	1308.7286	1308.7289	-0.0003	-0.229	1	4.43
										LALASLGYEK	1.00	2.702	0.651	1	15/18	2	532.8030	1063.5925	1063.5914	0.0011	1.032	0	6.00
										SLLSNLDEVKK	1.00	2.440	0.397	1	13/20	2	623.3561	1244.6985	1244.6976	0.0009	0.722	0	5.79
										SLLSNLDEVK	0.99	2.498	0.400	1	13/18	2	559.3086	1116.6027	1116.6027	0.0000	0.000	0	4.37
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	0.27	0.01	0.33	No	2	9.3%	ITQSNAILR	0.97	2.438	0.273	1	13/16	2	508.2984	1014.5840	1014.5822	0.0018	1.771	0	9.75
										VDIIENQVMDFR	1.00	2.564	0.510	1	16/22	2	747.8665	1493.7195	1493.7184	0.0011	0.735	0	4.03
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.421	0.637	1	12/20	2	630.3319	1258.6493	1258.6492	0.0001	0.079	0	8.75
										VYNVTQHAVGIVVNK	1.00	4.591	0.559	1	21/28	2	820.9596	1639.9055	1639.9046	0.0009	0.548	0	8.57
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	1.00	0.33	0.38	0.55	No	2	6.1%	IGQFVFAR	1.00	3.145	0.477	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										GSIPEFFHIMK	1.00	2.705	0.505	1	13/20	2	661.3341	1320.6559	1320.6536	0.0023	1.739	0	6.75
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.25	0.00	0.37	No	5	4.9%	ALLLSTYIK	1.00	2.430	0.660	1	15/16	2	511.3182	1020.6230	1020.6219	0.0011	1.076	0	8.63
										GLAVFISDIR	1.00	3.245	0.593	1	14/18	2	545.8164	1089.6197	1089.6182	0.0015	1.374	0	5.84
										YGGAPQALTLK	0.99	2.548	0.375	1	14/20	2	559.8139	1117.6146	1117.6132	0.0014	1.250	0	8.59
										MYLFYGNK	1.00	2.151	0.607	1	10/14	2	526.2495	1050.4846	1050.4845	0.0001	0.095	0	8.25
										FINLFPETK	0.99	2.315	0.314	1	14/16	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	6.00
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.05	0.00	0.25	No	7	4.9%	ENLEQAFEVAER	0.96	1.959	0.435	1	12/22	2	717.8466	1433.6788	1433.6787	0.0001	0.070	0	4.09
										AFSIDIIR	0.99	1.776	0.540	1	9/14	2	467.7715	933.5280	933.5284	-0.0004	-0.428	0	5.88
										DQIIELDQTGNQLK	1.00	4.418	0.629	1	20/26	2	807.9203	1613.8287	1613.8261	0.0026	1.609	0	4.03
										MLSSSDAITQEFMDLR	1.00	2.865	0.684	1	18/30	2	938.4268	1874.8420	1874.8390	0.0030	1.598	0	4.03
										QLEDILVLAK	0.99	1.859	0.448	1	11/18	2	571.3450	1140.6760	1140.6754	0.0006	0.525	0	4.37
										LDNFLGEVR	1.00	3.274	0.383	1	14/16	2	531.7826	1061.5514	1061.5506	0.0008	0.752	0	4.37
										AGNELLESSAGDDASSLR	1.00	3.812	0.630	1	21/34	2	896.4214	1790.8296	1790.8283	0.0013	0.725	0	3.92
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	0.74	0.00	0.41	No	7	16.3%	IVLEDGTLHVTEGSGR	1.00	4.036	0.671	1	19/30	2	841.9390	1681.8655	1681.8635	0.0020	1.188	0	4.65
										GIQEEMEALVK	1.00	2.255	0.618	1	14/20	2	631.8185	1261.6231	1261.6224	0.0007	0.554	0	4.25
										KPFPDFVYK	1.00	2.302	0.522	1	12/16	2	570.8080	1139.6027	1139.6015	0.0012	1.051	0	8.50
										QIGENLIVPGGVK	1.00	2.567	0.450	1	18/24	2	662.3852	1322.7563	1322.7558	0.0005	0.377	0	6.00
										MDENQFVAVTSTNAAK	1.00	3.229	0.642	1	18/30	2	871.4067	1740.7976	1740.7989	-0.0013	-0.746	0	4.37
										MVIPGGIDVHTR	0.99	1.996	0.450	1	11/22	2	655.8479	1309.6826	1309.6813	0.0013	0.991	0	6.50
										AITIANQTNCPLYITK	1.00	3.021	0.665	1	14/30	2	910.9824	1819.9529	1819.9502	0.0027	1.482	0	8.24
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.41	0.06	0.48	No	3	6.3%	VPLALFALNR	1.00	3.889	0.629	1	17/18	2	557.3426	1112.6714	1112.6706	0.0008	0.718	0	9.72
										NPAVQAGSIVVLQGGEETQR	1.00	7.244	0.682	1	27/38	2	1027.0373	2052.0636	2052.0600	0.0036	1.753	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	6.342	0.712	1	25/40	2	1091.0847	2180.1590	2180.1549	0.0041	1.879	0	6.14
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	10.3%	ALLSYDGLNQR	1.00	3.227	0.508	1	17/20	2	625.3304	1248.6476	1248.6463	0.0013	1.039	0	5.88
										DGVMFQIDQATK	1.00	2.998	0.636	1	14/22	2	684.8268	1367.6412	1367.6391	0.0021	1.533	0	4.21
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.27	0.00	0.20	Yes	6	6.4%	ISVLTVADTVR	0.99	2.787	0.336	1	14/20	2	587.3455	1172.6772	1172.6765	0.0007	0.596	0	5.84
										MVEHYTAYLSDNTR	1.00	2.134	0.521	1	14/26	2	858.3883	1714.7634	1714.7621	0.0013	0.757	0	5.30
										VLMDLLPVCNQDGGNK	1.00	2.571	0.513	1	16/30	2	894.9346	1787.8564	1787.8546	0.0018	1.006	0	4.21
										DLNSVLADNLK	1.00	3.674	0.577	1	16/20	2	601.3248	1200.6362	1200.6350	0.0012	0.998	0	4.21
										LAAEELGVVTMQR	1.00	3.046	0.612	1	16/24	2	716.8769	1431.7403	1431.7392	0.0011	0.767	0	4.53
										GYLVAHPTLIDPK	1.00	2.544	0.507	1	12/24	2	712.4008	1422.7885	1422.7871	0.0014	0.983	0	6.74
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.91	0.00	0.36	No	38	19.3%	YGGPNHIVGSPFK	1.00	2.957	0.618	1	14/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										VEVGKDQEFTVDTR	0.99	2.906	0.474	1	15/26	2	811.9047	1621.7955	1621.7948	0.0007	0.431	1	4.32
										IPEINSSDMSAHVTSPSGR	1.00	3.196	0.680	1	15/36	2	1000.9707	1999.9305	1999.9269	0.0036	1.798	0	5.32
										VMYTPMAPGNYLISVK	1.00	2.524	0.599	1	15/30	2	908.4546	1814.8967	1814.8947	0.0020	1.101	0	8.47
										RLPNNHIGISFIPR	0.98	2.845	0.508	1	21/52	3	545.3143	1632.9226	1632.9212	0.0014	0.856	0	12.00
										GEAGVPAEFSIWTR	1.00	2.098	0.482	1	11/26	2	760.3806	1518.7474	1518.7467	0.0007	0.460	0	4.53
										EAFTNKPNVFTVVTR	1.00	2.519	0.516	1	11/28	2	861.9623	1721.9109	1721.9101	0.0008	0.464	0	8.85
										DGTYAVTYIPDK	1.00	2.708	0.729	1	13/22	2	671.8299	1341.6450	1341.6452	-0.0002	-0.149	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.533	1	21/30	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.37

										DAGEGLLAVQITDQEGKPK	1.00	4.980	0.573	1	23/36	2	985.0155	1968.0177	1968.0164	0.0013	0.660	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.932	0.648	1	18/32	2	883.9754	1765.9396	1765.9363	0.0033	1.867	0	5.88
										VNQPASFAIR	1.00	1.754	0.534	1	11/18	2	551.8038	1101.5938	1101.5931	0.0007	0.634	0	9.72
										SPFTVGVAAPLDLSK	1.00	2.275	0.612	1	12/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.597	0.686	1	19/34	2	814.9281	1627.8413	1627.8417	-0.0004	-0.245	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.042	0.668	1	16/34	2	837.4118	1672.8124	1672.8090	0.0034	2.030	0	4.53
										TATPEIVDNKDGTVTVR	1.00	3.706	0.605	1	17/32	2	908.4760	1814.9417	1814.9374	0.0043	2.367	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.161	0.510	1	17/28	2	707.3828	1412.7527	1412.7511	0.0016	1.131	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.345	0.666	1	21/28	2	810.3903	1618.7674	1618.7661	0.0013	0.802	0	4.53
										TGEEVGFVVDAK	1.00	3.501	0.556	1	17/22	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.14
										VTVLFAGQHISK	1.00	3.840	0.590	1	17/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										LPNNHIGISFIPR	0.99	3.012	0.564	1	21/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IFFAGDTIPK	1.00	3.216	0.558	1	15/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										AIVHDNKDGTYAVTYIPDK	0.99	3.674	0.568	1	17/36	2	1060.5366	2119.0611	2119.0586	0.0025	1.179	1	5.30
										VVPCLVTPVTGR	0.99	1.408	0.547	1	10/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
										NTVELLVEDK	1.00	2.636	0.580	1	15/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.384	0.663	1	18/30	2	721.8779	1441.7424	1441.7413	0.0011	0.762	0	4.53
										LTVMSLQESGLK	1.00	2.711	0.547	1	13/22	2	661.3552	1320.6974	1320.6959	0.0015	1.134	0	6.00
										IGNLQTDLSDGLR	1.00	3.982	0.588	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
										TFEMSDFIVDTR	1.00	2.990	0.628	1	17/22	2	738.8374	1475.6618	1475.6602	0.0016	1.083	0	4.03
										FADEHVPGSPFTVK	1.00	2.360	0.625	1	16/26	2	765.8830	1529.7523	1529.7514	0.0009	0.588	0	5.32
										LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										VLFASQEIPASPFR	1.00	2.699	0.612	1	15/26	2	781.4223	1560.8323	1560.8300	0.0023	1.472	0	5.97
										LDVTILSPSR	1.00	2.464	0.525	1	13/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										FIPHENGVHTIDVK	0.97	1.369	0.541	1	9/26	2	803.4228	1604.8333	1604.8311	0.0022	1.369	0	5.99
										YGGELVPHFPAR	1.00	3.299	0.552	1	13/22	2	671.8488	1341.6841	1341.6830	0.0011	0.819	0	6.75
										TYSVEYLPK	0.99	1.472	0.512	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										FVPQEMGVHTVSVK	0.97	1.933	0.468	1	13/26	2	787.4058	1572.7997	1572.7970	0.0027	1.715	0	6.75
										ADIEMPFDPSK	1.00	3.007	0.558	1	12/20	2	633.2896	1264.5658	1264.5646	0.0012	0.947	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.86	0.16	0.48	No	10	22.5%	NLTALGLNLVASGGTAK	1.00	3.458	0.714	1	19/32	2	800.4569	1598.8991	1598.8992	-0.0001	-0.063	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.201	0.713	1	31/68	3	701.6824	2102.0290	2102.0255	0.0035	1.663	0	8.50
										LDFNLIR	0.99	2.195	0.308	1	11/12	2	445.7584	889.5027	889.5022	0.0005	0.561	0	5.84
										HVSPAGAAVGIPLSEDEAK	1.00	5.930	0.726	1	27/36	2	924.4785	1846.9458	1846.9425	0.0033	1.785	0	4.65
										TLHPAVHAGILAR	1.00	3.264	0.546	1	14/24	2	678.3990	1354.7843	1354.7834	0.0009	0.663	0	9.47
										DVSELTGFPEMLGGR	1.00	2.408	0.507	1	12/28	2	812.3878	1622.7634	1622.7610	0.0024	1.477	0	4.14
										DLIVATIAVK	1.00	2.346	0.422	1	14/18	2	521.8290	1041.6447	1041.6434	0.0013	1.246	0	5.84
										TLTPISAAYAR	1.00	1.648	0.598	1	10/20	2	582.3246	1162.6363	1162.6346	0.0017	1.460	0	8.41
										VVACNLYPFVK	0.99	2.511	0.472	1	14/20	2	655.3523	1308.6904	1308.6900	0.0004	0.305	0	8.17
										EALGIPAAASFK	1.00	2.562	0.401	1	14/22	2	587.8270	1173.6405	1173.6394	0.0011	0.936	0	6.10
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.19	0.92	0.15	No	2	3.6%	YYAVNFPMR	1.00	2.970	0.445	1	11/16	2	588.7790	1175.5451	1175.5434	0.0017	1.444	0	8.59
										YGEYFPGTGDLR	1.00	3.541	0.612	1	15/22	2	687.8199	1373.6267	1373.6252	0.0015	1.090	0	4.37
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.43	0.01	0.59	No	4	11.8%	NLGLFIVK	1.00	2.420	0.631	1	13/14	2	452.2867	902.5591	902.5589	0.0002	0.221	0	8.75
										LHEENFEITTLR	1.00	3.119	0.604	1	15/22	2	751.3859	1500.7593	1500.7573	0.0020	1.331	0	4.75
										IVDKPGDHDPETLEAIAENAK	0.98	3.418	0.476	1	26/80	3	754.7131	2261.1196	2261.1176	0.0020	0.883	0	4.29
										EIGALLQQLR	1.00	2.908	0.489	1	12/18	2	570.8404	1139.6671	1139.6663	0.0008	0.701	0	6.10
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.38	1.00	0.29	Yes	16	7.7%	SYEECIIESR	1.00	2.457	0.499	1	13/18	2	643.2901	1284.5666	1284.5656	0.0010	0.777	0	4.25
										HQDEAVVLSYVNGDR	1.00	5.495	0.679	1	22/28	2	851.4132	1700.8132	1700.8118	0.0014	0.822	0	4.54
										HFFINICHR	0.98	2.222	0.529	1	13/32	3	415.2099	1242.6097	1242.6080	0.0017	1.365	0	8.27
										GLVYMSICGENENCPPGVGACFGQTRISVGKANK	1.00	0.606	0.672	1	9/198	4	918.4363	3669.7319	3669.7160	0.0159	4.328	2	7.94
										RTTTGDVQVLGLVHTQK	1.00	4.197	0.626	1	21/64	3	618.3462	1852.0177	1852.0167	0.0010	0.539	0	8.75
										YVDGDLCPDGIR	1.00	3.015	0.696	1	15/22	2	690.3166	1378.6213	1378.6187	0.0026	1.883	0	3.93
										DGAGNSFDLSSLSR	1.00	3.453	0.678	1	17/26	2	713.3339	1424.6541	1424.6532	0.0009	0.631	0	4.21
										TTTGDVQVLGLVHTQK	1.00	4.878	0.643	1	20/30	2	848.9650	1695.9170	1695.9155	0.0015	0.883	0	6.41
										VPIDGPPIDIGR	1.00	2.659	0.542	1	13/22	2	624.8510	1247.6880	1247.6874	0.0006	0.480	0	4.21
										FLHQDIDSGQGIR	1.00	1.932	0.625	1	13/24	2	743.3759	1484.7397	1484.7372	0.0025	1.682	0	5.21
										ATLITFLCDR	1.00	3.115	0.616	1	14/18	2	605.3184	1208.6228	1208.6223	0.0005	0.413	0	5.87
										TASSVIELTCTK	1.00	2.687	0.606	1	13/22	2	655.3370	1308.6617	1308.6595	0.0022	1.679	0	5.66
										RYDLSALVR	0.99	2.686	0.358	1	10/16	2	546.8116	1091.6090	1091.6087	0.0003	0.274	0	8.75

										VQSSIAFLCGK	1.00	2.682	0.657	1	14/20	2	605.3184	1208.6229	1208.6223	0.0006	0.496	0	8.19
										FVCNDDVYSGPLK	1.00	2.704	0.629	1	16/24	2	757.3532	1512.6941	1512.6919	0.0022	1.452	0	4.21
										YDLSALVR	1.00	2.965	0.518	1	14/14	2	468.7611	935.5074	935.5076	-0.0002	-0.213	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.09	1.00	0.37	Yes	3	2.6%	ITTVAHTEVGPGPESSPVVVR	0.99	2.053	0.615	1	21/80	3	711.3830	2131.1279	2131.1273	0.0006	0.281	0	5.40
										PTLSVQQTPEGSLLAR	0.99	3.127	0.590	1	15/30	2	848.9650	1695.9190	1695.9155	0.0035	2.061	0	6.43
										SPQGLGAFTPVVR	1.00	3.337	0.586	1	16/24	2	664.8697	1327.7256	1327.7248	0.0008	0.602	0	9.47
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	1.00	0.27	1.00	0.18	Yes	4	4.8%	LSLVLVPAQK	1.00	2.770	0.774	1	15/18	2	534.3448	1066.6755	1066.6750	0.0005	0.468	0	8.75
										IYVVDLSNER	1.00	3.253	0.425	1	16/18	2	604.3195	1206.6257	1206.6245	0.0012	0.993	0	4.37
										DQVACLTFFK	1.00	2.443	0.558	1	15/18	2	614.8052	1227.5967	1227.5958	0.0009	0.732	0	5.83
										ISFLCDDLTR	1.00	2.630	0.484	1	11/18	2	620.3055	1238.5979	1238.5965	0.0014	1.129	0	4.21
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.35	1.00	0.20	Yes	4	5.2%	GPFPQELVR	0.99	2.118	0.351	1	11/16	2	521.7876	1041.5617	1041.5607	0.0010	0.958	0	6.00
										DVHEGQPLLNVK	1.00	2.827	0.571	1	15/22	2	674.8646	1347.7153	1347.7147	0.0006	0.445	0	5.32
										FLIYAQDKETQEK	1.00	3.927	0.528	1	15/24	2	806.9145	1611.8163	1611.8144	0.0019	1.177	1	4.68
										LSLKPTLTEESVK	1.00	2.356	0.541	1	13/24	2	722.9165	1443.8194	1443.8185	0.0009	0.623	0	6.14
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.71	0.17	0.39	No	7	14.9%	GLGLSPDLVVCR	1.00	3.178	0.478	1	16/22	2	643.3503	1284.6870	1284.6860	0.0010	0.777	0	5.83
										KLYGDADYLEER	1.00	3.196	0.513	1	17/22	2	736.3568	1470.6997	1470.6991	0.0006	0.407	0	4.32
										LCSAHGVLVPGGFGVR	1.00	3.729	0.571	1	17/30	2	813.4327	1624.8524	1624.8508	0.0016	0.984	0	8.26
										YILVTGGVISGIGK	1.00	4.008	0.632	1	19/26	2	688.9110	1375.8086	1375.8075	0.0011	0.798	0	8.59
										FSDSYASVIK	1.00	3.037	0.506	1	16/18	2	558.7822	1115.5512	1115.5499	0.0013	1.163	0	5.83
										LLETCSIALVGK	1.00	3.279	0.492	1	18/22	2	652.3681	1302.7248	1302.7217	0.0031	2.376	0	5.99
										GIIASSVGTILK	1.00	3.409	0.686	1	17/22	2	579.8583	1157.7042	1157.7020	0.0022	1.897	0	8.75
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.09	0.18	0.24	Yes	2	1.9%	VITEPIPVSDLR	1.00	2.430	0.543	1	14/22	2	669.8850	1337.7567	1337.7555	0.0012	0.896	0	4.37
										TPSSTGPSPVFDIK	1.00	2.976	0.572	1	13/26	2	716.8696	1431.7242	1431.7246	-0.0004	-0.279	0	5.50
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	0.47	0.00	0.44	No	4	13.4%	KGGDGIKPPPIIGR	0.98	2.082	0.611	1	16/52	3	468.9489	1403.8247	1403.8249	-0.0002	-0.142	0	9.99
										PMVYLVNLSEK	0.99	3.535	0.543	1	18/20	2	654.8470	1307.6799	1307.6795	0.0004	0.305	0	6.42
										IPAFLNVVDIAGLVK	1.00	3.927	0.599	1	18/28	2	784.9742	1567.9333	1567.9338	-0.0005	-0.319	0	5.84
										YLEANMTQSALPK	0.97	1.709	0.459	1	9/24	2	741.3689	1480.7247	1480.7232	0.0015	1.012	0	6.00
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.13	0.98	0.21	Yes	2	2.1%	ASLTLTLLR	1.00	2.141	0.576	1	14/16	2	494.3135	986.6131	986.6124	0.0007	0.708	0	9.79
										TFSLSPDAPR	0.97	1.900	0.643	1	12/18	2	545.7800	1089.5437	1089.5455	-0.0018	-1.649	0	5.50
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.31	0.00	0.68	No	2	8.4%	ELAEQLGLSTGEK	1.00	2.602	0.425	1	13/24	2	687.8592	1373.7047	1373.7038	0.0009	0.654	0	4.25
										LPGELEPVQATQNK	0.99	2.345	0.455	1	12/26	2	762.4068	1522.8022	1522.7991	0.0031	2.033	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	8.9%	LQEESDLELAK	1.00	3.054	0.429	1	13/20	2	637.8274	1273.6415	1273.6402	0.0013	1.019	0	4.00
										VLTPEEQLADK	0.99	1.649	0.518	1	11/20	2	621.8324	1241.6511	1241.6503	0.0008	0.643	0	4.14
										KLQEESDLELAK	0.99	3.041	0.369	1	15/22	2	701.8748	1401.7350	1401.7351	-0.0001	-0.071	0	4.41
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.15	0.00	0.52	No	11	23.4%	IACLDFSLQK	1.00	3.024	0.450	1	16/18	2	597.8130	1193.6123	1193.6114	0.0009	0.753	0	5.83
										SQNVMAAASIANIVK	1.00	4.266	0.632	1	24/28	2	766.9087	1531.8030	1531.8028	0.0002	0.130	0	8.47
										YFVEAGAMAVR	1.00	3.208	0.587	1	16/20	2	615.3028	1228.5918	1228.5910	0.0008	0.650	0	6.00
										QAGVFEPTIVK	1.00	2.190	0.457	1	15/20	2	594.8348	1187.6560	1187.6550	0.0010	0.841	0	6.00
										HGSYEDAVHSGALND	1.00	2.046	0.600	1	11/28	2	786.3397	1570.6644	1570.6648	-0.0004	-0.254	0	4.72
										EQLAIAEFAR	1.00	2.790	0.590	1	17/18	2	574.3089	1146.6041	1146.6033	0.0008	0.697	0	4.53
										FATEAAITILR	1.00	3.211	0.615	1	18/20	2	603.3481	1204.6811	1204.6816	-0.0005	-0.414	0	6.00
										YINENLIVNTDELGR	1.00	2.923	0.601	1	17/28	2	881.9521	1761.8912	1761.8897	0.0015	0.850	0	4.14
										LGVQVVITDPEK	1.00	3.813	0.620	1	17/22	2	649.3717	1296.7303	1296.7289	0.0014	1.078	0	4.37
										ICDDELILIK	1.00	3.080	0.463	1	16/18	2	616.3338	1230.6539	1230.6530	0.0009	0.730	0	4.03
										YPVNSVNILK	1.00	2.601	0.415	1	14/18	2	573.8295	1145.6466	1145.6445	0.0021	1.830	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	0.87	0.00	0.48	No	9	22.4%	KGESQTDIEITREEDFTR	0.99	3.513	0.491	1	27/102	4	539.2632	2153.0263	2153.0237	0.0026	1.205	1	4.36
										IPGGIIEDSCVLR	1.00	3.913	0.614	1	21/24	2	714.8794	1427.7457	1427.7443	0.0014	0.979	0	4.37
										IVLLDSSLEYK	1.00	2.916	0.649	1	15/20	2	640.3608	1278.7071	1278.7071	0.0000	0.000	0	4.37
										IVSRPEELREDDVGTGAGLLEIK	0.96	3.525	0.533	1	25/88	3	832.7816	2495.3241	2495.3231	0.0010	0.400	1	4.36
										ALDDMISTLK	1.00	2.832	0.505	1	13/18	2	553.7917	1105.5707	1105.5689	0.0018	1.625	0	4.21
										IGDEYFTFITDCK	1.00	3.741	0.615	1	19/24	2	804.8662	1607.7224	1607.7178	0.0046	2.858	0	4.03
										TAVETAVLLLR	1.00	3.323	0.356	1	17/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	3.430	0.561	1	16/20	2	583.8482	1165.6828	1165.6819	0.0009	0.771	0	6.05
										GISDLAQHYLMR	1.00	3.999	0.621	1	17/22	2	702.3586	1402.7046	1402.7027	0.0019	1.353	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.67	0.25	0.46	No	4	15.6%	DVIATDKEDVAFK	1.00	4.274	0.637	1	18/24	2	725.8748	1449.7357	1449.7351	0.0006	0.413	1	4.23
										VIVVGNPANTNCLTASK	1.00	4.031	0.702	1	21/32	2	879.4644	1756.9161	1756.9142	0.0019	1.080	0	8.19
										GEFVTTVQQR	1.00	3.716	0.411	1	16/18	2	582.8040	1163.5942	1163.5935	0.0007	0.601	0	6.00
										FVEGLPINDFSR	1.00	3.131	0.492	1	19/22	2	697.3592	1392.7046	1392.7038	0.0008	0.574	0	4.37

IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	1.82	0.31	0.60	No	9	32.2%	AGAGSATLSMAYAGAR	1.00	4.052	0.689	1	20/30	2	735.8539	1469.6950	1469.6933	0.0017	1.155	0	8.79
										GYLGPEQLPDCLK	1.00	3.460	0.546	1	16/24	2	745.3714	1488.7293	1488.7283	0.0010	0.671	0	4.37
										TIIPLISQCTPK	1.00	2.710	0.596	1	17/22	2	685.8892	1369.7629	1369.7639	-0.0010	-0.729	0	7.89
										IFGVTTLDIVR	1.00	2.885	0.364	1	14/20	2	617.3637	1232.7147	1232.7129	0.0018	1.458	0	5.84
										FVFSLVDAMNGK	1.00	3.732	0.642	1	19/22	2	672.3368	1342.6600	1342.6591	0.0009	0.669	0	5.84
										VDFPQDQLTALTGR	1.00	3.789	0.637	1	19/26	2	780.9045	1559.7953	1559.7944	0.0009	0.576	0	4.21
										VNVPVIGGHAGK	1.00	4.075	0.759	1	20/22	2	574.3327	1146.6523	1146.6509	0.0014	1.219	0	8.73
										ANTFVAELK	1.00	2.581	0.560	1	14/16	2	496.7742	991.5349	991.5338	0.0011	1.107	0	6.05
										MISDAIPELK	1.00	3.188	0.412	1	16/18	2	566.7996	1131.5854	1131.5846	0.0008	0.706	0	4.37
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	0.53	1.00	0.23	No	9	10.4%	VFSVAITPDHLEPR	1.00	3.286	0.515	1	12/26	2	790.9252	1579.8366	1579.8358	0.0008	0.506	0	5.32
										LLLFSDGNSQGATPAAIEK	1.00	5.107	0.644	1	24/36	2	966.5073	1931.0042	1931.0000	0.0042	2.173	0	4.37
										KGLEQLLVGGSHLK	1.00	4.340	0.655	1	24/52	3	493.6278	1477.8630	1477.8617	0.0013	0.878	0	8.60
										IALVITDGR	1.00	3.061	0.587	1	14/16	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										VPSYQALLR	1.00	2.854	0.418	1	14/16	2	523.8033	1045.5930	1045.5920	0.0010	0.955	0	8.72
										NNVEQVCCSFECQPAR	1.00	3.048	0.732	1	18/30	2	999.4168	1996.8203	1996.8190	0.0013	0.650	0	4.53
										TAEYDVAYGESHLFR	1.00	4.238	0.578	1	16/28	2	879.4101	1756.8066	1756.8057	0.0009	0.512	0	4.65
										LSIIATDHTYR	1.00	2.781	0.681	1	12/20	2	645.3461	1288.6781	1288.6776	0.0005	0.387	0	6.74
										GLEQLLVGGSHLK	1.00	3.327	0.472	1	18/24	2	675.8906	1349.7678	1349.7667	0.0011	0.814	0	6.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.43	0.00	0.21	No	38	41.2%	AQQVSQGLDVLTAK	1.00	4.326	0.652	1	18/26	2	729.4016	1456.7903	1456.7886	0.0017	1.165	0	5.88
										NPGNQAAYEHFETMK	1.00	4.482	0.614	1	19/28	2	868.8885	1735.7645	1735.7624	0.0021	1.208	0	5.40
										VLQLTSWDEDAWASK	1.00	3.325	0.742	1	20/28	2	874.9281	1747.8493	1747.8417	0.0076	4.343	0	4.03
										ETVQTTEDQILK	1.00	2.854	0.390	1	18/22	2	702.8645	1403.7157	1403.7144	0.0013	0.925	0	4.14
										ALASQLQDSLK	1.00	3.600	0.439	1	12/20	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	5.88
										LANVMMGPYR	1.00	3.144	0.548	1	14/18	2	576.2886	1150.5642	1150.5627	0.0015	1.301	0	8.75
										IPTISTQLK	1.00	2.390	0.609	1	13/16	2	500.8055	999.5973	999.5964	0.0009	0.899	0	8.75
										DPSASPGDAGEQAIR	1.00	2.949	0.613	1	15/28	2	735.8446	1469.6756	1469.6747	0.0009	0.612	0	4.03
										AGEVINQPMMMAAR	0.99	1.659	0.632	1	7/26	2	783.8573	1565.7004	1565.7000	0.0004	0.255	0	6.05
										DYLIDGSR	0.99	2.057	0.484	1	10/14	2	469.7325	937.4507	937.4505	0.0002	0.213	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	5.565	0.709	1	29/40	2	1195.5405	2389.0724	2389.0665	0.0059	2.468	0	3.92
										SFLDSGYR	1.00	2.640	0.549	1	11/14	2	472.7272	943.4400	943.4399	0.0001	0.106	0	5.55
										IAELCDDPKERDDILR	1.00	2.540	0.649	1	23/90	4	490.2467	1956.9597	1956.9575	0.0022	1.122	2	4.23
										MSAEINEIIR	1.00	2.884	0.417	1	15/18	2	596.3055	1190.5971	1190.5965	0.0006	0.503	0	4.53
										ELLPVLISAMK	1.00	2.576	0.474	1	15/20	2	615.3623	1228.7112	1228.7101	0.0011	0.894	0	6.10
										VMLVNSMNTVK	1.00	2.383	0.484	1	13/20	2	634.3229	1266.6323	1266.6312	0.0011	0.867	0	8.72
										STVEGIQASVK	1.00	2.811	0.513	1	14/20	2	559.8062	1117.5990	1117.5979	0.0011	0.983	0	5.72
										GQGSSPVAMQK	1.00	2.629	0.558	1	14/20	2	553.2690	1104.5233	1104.5234	-0.0001	-0.090	0	8.75
										MALLMAEMSR	1.00	2.987	0.560	1	14/18	2	600.7747	1199.5359	1199.5349	0.0010	0.832	0	5.75
										WIDNPTVDDR	1.00	3.251	0.578	1	14/18	2	615.7911	1229.5675	1229.5677	-0.0002	-0.162	0	3.93
										TISPMVMDAK	0.98	1.571	0.503	1	10/18	2	562.7699	1123.5277	1123.5253	0.0024	2.132	0	5.50
										GEGESPQAR	0.99	1.988	0.483	1	10/16	2	465.7174	929.4207	929.4203	0.0004	0.429	0	4.53
										ETVQTTEDQILKR	1.00	3.356	0.484	1	14/24	2	780.9150	1559.8164	1559.8155	0.0009	0.576	0	4.68
										SLGEISALTSK	1.00	3.482	0.648	1	17/20	2	553.3086	1104.6037	1104.6027	0.0010	0.904	0	5.72
										LLAVAATAPPDAPNR	0.99	2.411	0.465	1	12/28	2	738.9121	1475.8111	1475.8096	0.0015	1.015	0	5.84
										MTGLVDEAIDTK	1.00	3.966	0.582	1	20/22	2	654.8212	1307.6283	1307.6279	0.0004	0.305	0	4.03
										TDAGFTLR	1.00	2.383	0.395	1	12/14	2	440.7298	879.4457	879.4450	0.0007	0.794	0	5.50
										MLGQMTDQVADLR	1.00	4.272	0.614	1	20/24	2	755.3554	1508.6982	1508.6963	0.0019	1.258	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	3.577	0.616	1	19/34	2	995.5068	1989.0035	1988.9990	0.0045	2.260	0	5.84
										ELTPQVVSAAR	1.00	2.506	0.520	1	15/20	2	585.8275	1169.6415	1169.6404	0.0011	0.939	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	5.190	0.615	1	26/38	2	1037.5428	2073.0743	2073.0711	0.0032	1.542	0	9.72
										QVATALQNLQTK	1.00	3.597	0.594	1	18/22	2	657.8724	1313.7315	1313.7303	0.0012	0.912	0	8.75
										AVAGNISDPGLQK	1.00	3.279	0.585	1	13/24	2	635.3435	1268.6718	1268.6725	-0.0007	-0.551	0	5.88
										SLLDASEEAIKK	1.00	3.063	0.544	1	14/22	2	652.3588	1302.7037	1302.7031	0.0006	0.460	0	4.68
										NQGIEEALK	1.00	1.837	0.590	1	9/16	2	501.2667	1000.5197	1000.5189	0.0008	0.798	0	4.53
										TNLLQVCER	1.00	2.586	0.411	1	11/16	2	566.7926	1131.5721	1131.5706	0.0015	1.323	0	5.66
										VDQLTAQLADLAAR	1.00	3.728	0.619	1	20/26	2	742.9070	1483.8003	1483.7995	0.0008	0.538	0	4.21
										SLLDASEEAIK	0.99	2.417	0.342	1	13/20	2	588.3113	1174.6091	1174.6081	0.0010	0.850	0	4.14
IPI00291262.3	Clusterin precursor	CLU	1.00	2.01	1.00	0.83	No	11	25.4%	KTLLSNLEEAKK	1.00	3.500	0.425	1	15/22	2	687.4036	1372.7922	1372.7926	-0.0004	-0.291	0	8.50
										VTTVASHTSDSDVPSGVTEVVVK	1.00	6.517	0.631	1	25/44	2	1157.5923	2313.1759	2313.1700	0.0059	2.548	0	4.54

										QQTHMLDVMQDHFSR	1.00	2.021	0.587	1	13/28	2	952.9225	1903.8318	1903.8305	0.0013	0.682	0	5.98
										KTLLSNLEEAK	1.00	3.778	0.481	1	14/20	2	623.3561	1244.6986	1244.6976	0.0010	0.802	0	6.14
										ELDESLQVAER	1.00	2.905	0.582	1	16/20	2	644.8226	1287.6319	1287.6307	0.0012	0.931	0	4.00
										TLLSNLEEAKK	1.00	3.068	0.379	1	14/20	2	623.3561	1244.6989	1244.6976	0.0013	1.043	0	5.81
										ASSIIDELFQDR	1.00	3.426	0.587	1	17/22	2	697.3515	1392.6891	1392.6885	0.0006	0.430	0	4.03
										EILSVDCSTNNPSQAK	1.00	3.348	0.645	1	16/30	2	881.9174	1761.8225	1761.8203	0.0022	1.247	0	4.37
										TLLSNLEEAK	1.00	3.003	0.475	1	14/18	2	559.3086	1116.6035	1116.6027	0.0008	0.715	0	4.53
										RPHFFFPK	1.00	2.166	0.447	1	10/14	2	538.2954	1074.5772	1074.5763	0.0009	0.836	0	11.00
										LFDSDPITVTVPVEVSR	1.00	4.776	0.620	1	20/32	2	937.4989	1872.9867	1872.9833	0.0034	1.813	0	4.03
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.50	0.43	0.73	No	3	11.8%	ILVTLLHTLER	1.00	3.538	0.728	1	15/20	2	654.4059	1306.7982	1306.7973	0.0009	0.688	0	6.75
										AGHFDKEIVPVLVSTR	1.00	5.104	0.730	1	22/30	2	884.4912	1766.9698	1766.9679	0.0019	1.074	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	5.485	0.687	1	24/38	2	975.0047	1947.9967	1947.9949	0.0018	0.923	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.33	0.00	0.35	No	3	4.9%	NLIDAGVDALR	0.96	1.968	0.327	1	10/20	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
										REDLVVAPAGITLK	1.00	4.132	0.511	1	18/26	2	741.4379	1480.8619	1480.8613	0.0006	0.405	0	6.07
										EDLVVAPAGITLK	1.00	3.247	0.455	1	14/24	2	663.3874	1324.7616	1324.7602	0.0014	1.055	0	4.37
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.33	0.05	0.48	No	2	12.1%	ISLVLGGDHSLAIGSISGHAR	1.00	5.518	0.676	1	34/80	3	687.3797	2059.1204	2059.1174	0.0030	1.455	0	6.92
										TGLLSGLDIMEVNPSLGK	1.00	4.854	0.580	1	21/34	2	930.4928	1858.9757	1858.9710	0.0047	2.526	0	4.37
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.15	0.00	0.54	No	3	4.9%	LVQAPLDADGDNVLQEK	1.00	5.282	0.688	1	23/32	2	912.9705	1823.9287	1823.9265	0.0022	1.205	0	3.84
										NGLLFTYGVTGSGK	0.99	2.137	0.549	1	9/26	2	707.3723	1412.7304	1412.7300	0.0004	0.283	0	8.59
										FAEVTQEVEVARPVDK	1.00	4.718	0.628	1	18/30	2	908.9756	1815.9386	1815.9367	0.0019	1.045	0	4.41
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.36	0.09	0.41	No	2	9.7%	TAHSSLALFR	1.00	2.152	0.503	1	13/18	2	551.8038	1101.5945	1101.5931	0.0014	1.269	0	9.44
										YGLVGLEPTK	0.96	1.492	0.478	1	11/18	2	538.8030	1075.5937	1075.5914	0.0023	2.134	0	6.00
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.47	0.00	0.40	No	2	7.3%	QFMIFTQSSEK	0.97	2.431	0.274	1	13/20	2	681.3239	1360.6347	1360.6333	0.0014	1.027	0	6.00
										FLLEHHKR	0.99	2.318	0.440	1	11/14	2	540.3091	1078.6037	1078.6036	0.0001	0.093	0	8.76
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.85	0.00	0.49	No	5	25.7%	GPQLFHMDPSGTFVQCDAR	1.00	3.761	0.752	1	22/36	2	1089.9884	2177.9645	2177.9623	0.0022	1.009	0	5.21
										RITSPLMEPSSIEK	1.00	3.715	0.439	1	15/26	2	802.4216	1602.8303	1602.8287	0.0016	0.997	0	6.14
										ITSPLMEPSSIEK	1.00	2.572	0.619	1	14/24	2	724.3711	1446.7296	1446.7276	0.0020	1.381	0	4.53
										GVNTFSPEGR	0.99	2.776	0.377	1	11/18	2	532.2620	1062.5097	1062.5094	0.0003	0.282	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.912	0.546	1	21/36	2	981.4818	1960.9513	1960.9490	0.0023	1.172	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.64	0.00	0.38	No	3	19.5%	TGENVEDAFLEAAK	1.00	3.508	0.508	1	16/26	2	747.3596	1492.7060	1492.7046	0.0014	0.937	0	4.00
										NLTNPNTVIILIGNK	0.99	1.515	0.611	1	9/28	2	812.4751	1622.9385	1622.9356	0.0029	1.785	0	8.75
										GAAGALMVYDITR	1.00	3.582	0.559	1	16/24	2	677.3452	1352.6767	1352.6758	0.0009	0.664	0	5.84
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.12	0.00	0.16	No	4	3.4%	IIDETMAQLQDLK	1.00	3.854	0.635	1	17/24	2	767.3951	1532.7768	1532.7756	0.0012	0.782	0	4.03
										AQVQLQLFK	0.97	1.817	0.460	1	11/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										TVALDGTLFQK	1.00	2.845	0.542	1	17/20	2	596.8322	1191.6509	1191.6499	0.0010	0.838	0	5.50
										TALFEEISR	1.00	2.626	0.460	1	14/16	2	533.2824	1064.5512	1064.5502	0.0010	0.938	0	4.53
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	14.6%	AAFVLPEFAR	0.99	2.291	0.492	1	12/18	2	560.8111	1119.6081	1119.6077	0.0004	0.357	0	6.05
										FLPGMAIGYSSSK	1.00	2.322	0.581	1	15/24	2	687.3421	1372.6710	1372.6697	0.0013	0.946	0	8.59
										YQDILVFR	1.00	2.893	0.603	1	13/14	2	527.2900	1052.5647	1052.5655	-0.0008	-0.759	0	5.84
										VLIIGGGDGGVLR	1.00	2.791	0.615	1	18/24	2	613.3668	1224.7199	1224.7190	0.0009	0.734	0	5.81
IPI00292150.4	Latent-transforming growth factor beta-binding protein 2 precursor	LTBP2	1.00	0.08	1.00	0.39	No	2	1.9%	GQSGSCVDVNECLTPGVCAHGK	1.00	3.098	0.712	1	19/84	3	778.0087	2331.0067	2331.0042	0.0025	1.071	0	5.32
										SSEVYAQLCNVAR	1.00	3.751	0.611	1	20/24	2	748.8617	1495.7093	1495.7089	0.0004	0.267	0	5.72
IPI00292567.4	Protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase	POMGNT1	1.00	0.14	0.00	0.60	No	2	2.9%	FNTVPGVQLR	0.99	2.311	0.395	1	14/18	2	565.8195	1129.6258	1129.6244	0.0014	1.237	0	9.75
										LLSEAEVLDHSK	1.00	3.574	0.599	1	14/22	2	670.8564	1339.6992	1339.6983	0.0009	0.671	0	4.65
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	0.54	0.00	0.37	No	3	10.0%	MEAFVVYR	1.00	2.894	0.456	1	12/14	2	515.7550	1029.4964	1029.4954	0.0010	0.970	0	5.75
										TVESLEETLKK	1.00	2.925	0.498	1	14/20	2	638.8534	1275.6922	1275.6922	0.0000	0.000	0	4.78
										HFVGYPTNSDFELK	1.00	3.636	0.618	1	18/26	2	827.3990	1652.7838	1652.7835	0.0003	0.181	0	5.32
IPI00292858.4	Thymidine phosphorylase precursor	TYMP	1.00	0.32	0.04	0.66	No	3	7.9%	ALQEALVLSDR	1.00	3.366	0.476	1	16/20	2	607.8406	1213.6678	1213.6667	0.0011	0.905	0	4.37
										MLAAQGVDPGLAR	1.00	3.662	0.545	1	16/24	2	657.8454	1313.6778	1313.6762	0.0016	1.216	0	5.59
										KLVEGLSALVVDVK	1.00	3.496	0.639	1	19/26	2	735.4505	1468.8879	1468.8865	0.0014	0.952	0	6.07
IPI00293088.4	106 kDa protein	GAA	1.00	0.22	0.95	0.78	Yes	3	3.9%	AGYIIPLQGPGLTTTESR	1.00	3.277	0.659	1	18/34	2	937.5045	1872.9969	1872.9945	0.0024	1.280	0	6.05
										PLFLEFPK	0.98	2.209	0.503	1	11/14	2	495.7866	989.5593	989.5586	0.0007	0.706	0	6.43
										GAYTQVIFLAR	0.96	2.066	0.394	1	12/20	2	619.8482	1237.6817	1237.6819	-0.0002	-0.161	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.36	0.05	0.80	No	2	8.6%	YTISQEAYDQR	1.00	3.349	0.613	1	13/20	2	687.3202	1372.6266	1372.6259	0.0007	0.509	0	4.37
										IHVIDHSGAR	1.00	2.761	0.468	1	12/18	2	552.7991	1103.5847	1103.5836	0.0011	0.995	0	6.92
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.07	0.00	0.42	No	6	22.8%	HMLADVFSVK	1.00	2.623	0.498	1	12/18	2	581.7999	1161.5865	1161.5852	0.0013	1.117	0	6.74
										SFQQELDAR	1.00	2.696	0.395	1	13/16	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.37
										TIFLLHR	0.99	2.046	0.470	1	10/12	2	450.2767	898.5388	898.5389	-0.0001	-0.111	0	9.44

										SLISMDEINK	0.97	2.401	0.283	1	11/18	2	583.2921	1164.5714	1164.5696	0.0018	1.543	0	4.37
										ITSAPDMEDILTESEIK	1.00	3.819	0.660	1	18/32	2	954.4613	1906.9106	1906.9081	0.0025	1.310	0	3.83
										DVNSSSPVMLAFK	0.98	1.941	0.405	1	11/24	2	705.8503	1409.6867	1409.6861	0.0006	0.425	0	5.84
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.32	0.00	0.55	No	19	18.1%	LVFSNVNLK	1.00	2.515	0.440	1	14/16	2	517.3057	1032.5976	1032.5968	0.0008	0.773	0	8.75
										IAVMELFR	0.98	2.400	0.448	1	12/14	2	497.7731	993.5328	993.5317	0.0011	1.105	0	6.00
										LEELHVIDVK	1.00	3.225	0.538	1	15/18	2	597.8401	1193.6667	1193.6656	0.0011	0.920	0	4.65
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.217	0.633	1	28/116	3	984.8301	2951.4715	2951.4684	0.0031	1.049	0	6.07
										LFMLLLEK	1.00	2.388	0.431	1	12/14	2	511.8014	1021.5890	1021.5882	0.0008	0.782	0	6.00
										ICYQEVSQCFGVLSSR	1.00	3.929	0.579	1	19/30	2	966.9508	1931.8902	1931.8870	0.0032	1.655	0	5.99
										DLLFILTAK	1.00	2.047	0.712	1	12/16	2	517.3182	1032.6231	1032.6219	0.0012	1.160	0	5.84
										YNACILEYK	1.00	2.559	0.506	1	14/16	2	587.2841	1172.5544	1172.5536	0.0008	0.681	0	5.99
										GDFILVGDLMR	1.00	2.026	0.577	1	11/20	2	626.3237	1250.6337	1250.6329	0.0008	0.639	0	4.21
										LPSFELLHK	1.00	2.326	0.473	1	12/16	2	542.3135	1082.6130	1082.6124	0.0006	0.553	0	6.75
										ALYYLQIHPQELR	1.00	3.409	0.655	1	19/24	2	822.4488	1642.8844	1642.8831	0.0013	0.790	0	6.79
										IVVFQYSDGK	1.00	2.403	0.600	1	12/18	2	578.3059	1154.5982	1154.5972	0.0010	0.865	0	5.83
										IAVMELFRPK	1.00	2.471	0.486	1	12/18	2	602.3496	1202.6863	1202.6846	0.0017	1.411	0	8.75
										EMLGGEIIPR	1.00	2.276	0.444	1	13/18	2	557.7999	1113.5858	1113.5852	0.0006	0.538	0	4.53
										GAVYSMVEFNGK	1.00	3.563	0.417	1	14/22	2	651.3134	1300.6135	1300.6122	0.0013	0.998	0	6.00
										MQEVVANLQYDDGSGMK	1.00	4.656	0.790	1	23/32	2	958.9219	1915.8294	1915.8292	0.0002	0.104	0	4.03
										VTLGTQPTVLR	1.00	2.599	0.433	1	15/20	2	592.8535	1183.6937	1183.6925	0.0012	1.012	0	9.72
										TKGDFILVGDLMR	1.00	3.969	0.620	1	17/24	2	740.8951	1479.7777	1479.7756	0.0021	1.417	1	5.63
										YLAIAPPIIK	1.00	2.301	0.474	1	10/18	2	549.8497	1097.6858	1097.6849	0.0009	0.818	0	8.59
IPI00293659.5	KIAA0319-like	KIAA0319L	1.00	0.25	0.08	0.65	No	2	4.2%	THSSNSMLVFLK	1.00	2.459	0.459	1	11/22	2	690.3530	1378.6932	1378.6915	0.0017	1.231	0	8.44
										AALRPAVSSSDQQSLIR	1.00	2.761	0.524	1	14/32	2	899.9921	1797.9727	1797.9697	0.0030	1.667	0	9.64
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.21	1.00	0.68	No	2	4.7%	DPVASSLSPYFGTK	1.00	3.788	0.494	1	18/26	2	734.8696	1467.7259	1467.7246	0.0013	0.885	0	5.83
										VLEYLNDLK	0.99	2.876	0.283	1	14/16	2	553.8082	1105.6025	1105.6019	0.0006	0.542	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.22	1.00	0.50	No	3	4.7%	SFQTGLFTAAR	1.00	3.164	0.506	1	16/20	2	599.8144	1197.6151	1197.6142	0.0009	0.750	0	9.47
										VYFAGFPR	1.00	2.152	0.509	1	11/14	2	478.7531	955.4923	955.4916	0.0007	0.731	0	8.72
										KVESELIKPINPR	1.00	2.239	0.667	1	10/24	2	761.9512	1521.8907	1521.8879	0.0028	1.837	0	8.59
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.37	0.07	0.54	No	6	19.3%	YLSFHFK	1.00	2.484	0.478	1	10/12	2	471.2476	940.4811	940.4807	0.0004	0.424	0	8.60
										GSLLFTAGPLEEER	1.00	3.162	0.618	1	14/26	2	759.8936	1517.7739	1517.7726	0.0013	0.855	0	4.25
										FGFPAFSGISR	1.00	2.264	0.565	1	15/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.534	0.561	1	17/18	2	494.8006	987.5880	987.5866	0.0014	1.415	0	9.75
										KFGVVVVGVGR	1.00	3.877	0.466	1	17/20	2	558.8480	1115.6825	1115.6815	0.0010	0.895	0	11.00
										SGSLENVPNVGVNK	0.96	1.423	0.476	1	8/26	2	707.3703	1412.7274	1412.7260	0.0014	0.990	0	5.72
IPI00294187.1	Protein-arginine deiminase type-2	PADI2	1.00	0.15	0.06	0.55	No	2	3.5%	GFPVVLDSPR	1.00	2.637	0.528	1	14/18	2	543.8007	1085.5882	1085.5869	0.0013	1.195	0	5.84
										ILIGSSFPLSGGR	1.00	3.298	0.589	1	18/24	2	652.3721	1302.7309	1302.7296	0.0013	0.996	0	9.75
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	1.15	0.00	0.40	No	3	12.0%	VVSEIPVLK	1.00	2.304	0.539	1	12/16	2	492.3104	982.6072	982.6063	0.0009	0.914	0	5.97
										RVVSEIPVLK	1.00	2.162	0.469	1	8/18	2	570.3610	1138.7082	1138.7074	0.0008	0.701	0	8.75
										LKEEYQSLIR	0.99	3.200	0.426	1	16/18	2	639.8563	1277.6986	1277.6980	0.0006	0.469	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	1.00	0.01	0.47	No	6	25.4%	EFLVAGGEDFK	1.00	3.002	0.543	1	15/20	2	606.3008	1210.5884	1210.5870	0.0014	1.155	0	4.14
										TVDFTQDSNYLLTGGQDK	1.00	4.206	0.536	1	21/34	2	1001.4736	2000.9374	2000.9327	0.0047	2.347	0	3.93
										IYDLNKPEAEPK	1.00	2.179	0.569	1	12/22	2	708.8721	1415.7307	1415.7296	0.0011	0.776	0	4.68
										FSPDGELYASGSEDGTLR	1.00	3.962	0.686	1	19/34	2	950.9316	1899.8532	1899.8487	0.0045	2.366	0	3.92
										YDYNSGEELESYK	1.00	2.825	0.563	1	15/24	2	798.8386	1595.6640	1595.6627	0.0013	0.814	0	4.00
										SFEAPATINSASLHPEK	1.00	4.658	0.693	1	17/32	2	899.9521	1797.8919	1797.8897	0.0022	1.222	0	5.38
IPI00294619.1	Protein TFG	TFG	1.00	1.03	0.00	0.30	No	4	7.2%	LLSNDEVTIK	1.00	2.959	0.505	1	16/18	2	566.3164	1130.6195	1130.6183	0.0012	1.060	0	4.37
										AQLGEDIR	0.99	1.795	0.528	1	9/14	2	451.2405	900.4667	900.4665	0.0002	0.222	0	4.37
										LTLFVNGQPR	1.00	3.414	0.502	1	13/18	2	572.8273	1143.6413	1143.6400	0.0013	1.135	0	9.75
										AQLGEDIRR	0.96	2.059	0.302	1	8/16	2	529.2911	1056.5691	1056.5676	0.0015	1.417	0	6.12
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.16	1.00	0.71	No	2	4.1%	LGQGIGPIHLNEIQCTGNEK	1.00	5.873	0.642	1	18/38	2	1089.5522	2177.0951	2177.0899	0.0052	2.386	0	5.40
										VVCGMFGFPGER	1.00	2.761	0.709	1	16/22	2	686.3128	1370.6120	1370.6111	0.0009	0.656	0	5.97
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	0.98	2.430	0.328	1	7/22	2	698.8663	1395.7199	1395.7180	0.0019	1.359	0	6.41
										IPDEIIDMVK	1.00	3.081	0.578	1	16/18	2	594.8127	1187.6117	1187.6108	0.0009	0.757	0	4.03
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.96	0.04	0.63	No	8	37.9%	SETITEEELVGLMNK	1.00	2.838	0.534	1	18/28	2	854.9191	1707.8253	1707.8237	0.0016	0.936	0	4.09
										GQAAVQQLQAEGLSPR	1.00	3.839	0.610	1	19/30	2	826.9394	1651.8655	1651.8642	0.0013	0.786	0	6.00
										DVCTELLPLIKPQGR	1.00	3.490	0.574	1	14/28	2	869.9796	1737.9465	1737.9447	0.0018	1.035	0	6.06
										VVNVSSIMSVR	1.00	3.463	0.603	1	18/20	2	603.8292	1205.6449	1205.6438	0.0011	0.911	0	9.72

										VADPTPFHIQAEVTMK	1.00	3.209	0.581	1	12/30	2	900.4535	1798.8944	1798.8924	0.0020	1.111	0	5.32
										LFSGDVVLTAR	1.00	3.144	0.429	1	17/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	5.84
										FHQLDIDDLQSIR	0.98	3.950	0.413	1	24/48	3	533.9424	1598.8072	1598.8053	0.0019	1.186	0	4.41
										GIGLAIVR	0.99	2.670	0.338	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	0.86	0.03	0.40	No	7	37.9%	DYTSGAMLTGELKK	1.00	2.133	0.713	1	14/26	2	765.3794	1528.7452	1528.7443	0.0009	0.588	0	6.07
										DIIACGFDINK	1.00	3.225	0.472	1	14/20	2	633.3134	1264.6122	1264.6122	0.0000	0.000	0	4.21
										MSASDPNSSIFLTDTAK	1.00	4.118	0.616	1	22/32	2	900.9196	1799.8277	1799.8247	0.0030	1.665	0	4.21
										GIFGFTDSDCIGK	1.00	2.157	0.470	1	15/24	2	708.8268	1415.6396	1415.6391	0.0005	0.353	0	4.21
										DYTSGAMLTGELK	1.00	3.634	0.545	1	20/24	2	701.3319	1400.6512	1400.6493	0.0019	1.355	0	4.37
										KPFYLYTGR	0.98	1.633	0.431	1	10/16	2	572.8111	1143.6087	1143.6077	0.0010	0.873	0	9.70
										DMNQVLDAYENK	0.99	2.307	0.493	1	14/22	2	728.3247	1454.6374	1454.6348	0.0026	1.785	0	4.03
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	0.78	1.00	0.31	No	7	21.9%	FHPDTDDVPVPAPAGDQK	1.00	5.320	0.696	1	20/34	2	953.4525	1904.8934	1904.8905	0.0029	1.521	0	4.13
										QFEHLDPQNQHTFEAR	0.99	1.593	0.381	2	19/90	4	499.9870	1995.9208	1995.9187	0.0021	1.050	0	5.27
										MDAEQDPNVQVDHLNLLK	1.00	5.033	0.626	1	21/34	2	1048.0099	2094.0084	2094.0052	0.0032	1.527	0	4.22
										DLAQYDAAHHEEFKR	1.00	3.304	0.628	1	18/28	2	915.4319	1828.8529	1828.8493	0.0036	1.966	0	5.31
										DLELLIQTATR	1.00	2.711	0.545	1	16/20	2	636.8615	1271.7091	1271.7085	0.0006	0.471	0	4.37
										LVTLEEFLASTQR	0.99	2.078	0.494	1	11/24	2	753.9118	1505.8109	1505.8090	0.0019	1.260	0	4.53
										LPEVEVPQHL	1.00	3.759	0.709	1	15/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.15	1.00	0.77	No	5	21.8%	SGVYQHVTGEMMGGHAIR	1.00	4.050	0.681	1	18/34	2	981.4515	1960.8934	1960.8884	0.0050	2.547	0	6.66
										ICEPGYSPTYK	1.00	2.899	0.499	1	15/20	2	657.8054	1313.5974	1313.5962	0.0012	0.912	0	5.99
										HYGYNSYSVSNSEK	1.00	4.263	0.682	1	20/26	2	817.8577	1633.7019	1633.7009	0.0010	0.611	0	6.75
										LCGTFLGGPKPPQR	1.00	3.044	0.601	1	16/26	2	764.4087	1526.8038	1526.8028	0.0010	0.654	0	9.51
										GQDHCGIESEVVAGIPR	1.00	5.249	0.701	1	24/32	2	912.4389	1822.8551	1822.8632	-0.0081	-4.439	0	4.65
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.53	0.00	0.42	No	9	12.2%	EAGELKPEEEITVGPVQK	1.00	4.326	0.585	1	19/34	2	977.0124	1952.0133	1952.0102	0.0031	1.587	0	4.33
										YEAAGTLVTLSSAPTAIK	1.00	3.625	0.593	1	17/34	2	896.9882	1791.9637	1791.9618	0.0019	1.059	0	6.00
										NAVLAIYTIYR	1.00	3.438	0.584	1	16/20	2	648.8692	1295.7246	1295.7238	0.0008	0.617	0	8.59
										DLQHPNEFIR	0.95	2.415	0.229	1	11/18	2	634.8227	1267.6317	1267.6309	0.0008	0.630	0	5.32
										FVLPLQDHTIK	1.00	2.533	0.430	1	15/20	2	655.8770	1309.7400	1309.7394	0.0006	0.457	0	6.74
										CIYNLLQSSSPAVK	1.00	3.228	0.571	1	16/26	2	790.4111	1578.8081	1578.8076	0.0005	0.316	0	8.20
										LPGLLMTIIR	1.00	2.251	0.567	1	10/18	2	571.8519	1141.6899	1141.6893	0.0006	0.525	0	9.75
										NVEELVIVLK	1.00	2.101	0.538	1	12/18	2	578.3528	1154.6917	1154.6911	0.0006	0.519	0	4.53
										SLGEIPIVESEIKK	1.00	3.678	0.631	1	20/26	2	771.4429	1540.8725	1540.8712	0.0013	0.843	0	4.78
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.26	0.00	0.34	No	7	6.3%	TLDLPIYVTR	1.00	2.280	0.462	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.566	0.517	1	13/14	2	477.2764	952.5389	952.5382	0.0007	0.733	0	8.41
										GFFEGTIASK	1.00	2.138	0.642	1	13/18	2	528.7717	1055.5294	1055.5288	0.0006	0.567	0	6.00
										VTTVTEIGKDVIGLR	1.00	3.120	0.560	1	11/28	2	800.9671	1599.9205	1599.9196	0.0009	0.562	1	6.04
										QLFLQTYAR	0.98	1.927	0.382	1	11/16	2	570.3140	1138.6148	1138.6135	0.0013	1.140	0	8.75
										LLELGPKPEVAQQTR	1.00	2.283	0.502	1	13/28	2	839.9780	1677.9428	1677.9414	0.0014	0.833	0	6.14
										VLTIDPTEFK	1.00	2.205	0.599	1	10/18	2	581.8213	1161.6294	1161.6281	0.0013	1.117	0	4.37
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	0.56	0.99	0.55	No	5	13.5%	VAALTGLPFVTAPNK	1.00	3.970	0.746	1	20/28	2	749.9350	1497.8570	1497.8555	0.0015	1.000	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	3.945	0.629	1	23/34	2	882.4680	1762.9270	1762.9214	0.0056	3.173	0	6.00
										AIEMLGGELGSK	1.00	2.039	0.666	1	15/22	2	610.8132	1219.6147	1219.6118	0.0029	2.374	0	4.53
										AAAEVNQDYGLDPK	1.00	2.435	0.619	1	16/26	2	745.8597	1489.7058	1489.7049	0.0009	0.603	0	4.03
										IEYDTFGELK	1.00	3.367	0.523	1	16/18	2	607.8006	1213.5877	1213.5867	0.0010	0.823	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.62	0.99	0.35	No	13	13.5%	FVFGTTPEDILR	1.00	3.015	0.498	1	16/22	2	697.8694	1393.7259	1393.7242	0.0017	1.218	0	4.37
										FQMIPLDPK	1.00	2.688	0.483	1	11/16	2	552.7915	1103.5694	1103.5685	0.0009	0.814	0	5.84
										DHSGQVFSVVSNGK	1.00	2.545	0.618	1	16/26	2	730.8601	1459.7074	1459.7056	0.0018	1.231	0	6.74
										FQDLVDAVR	1.00	3.020	0.319	1	15/16	2	531.7826	1061.5515	1061.5506	0.0009	0.846	0	4.21
										IEDANLIPPVPDDK	0.97	1.861	0.480	1	10/26	2	768.4012	1534.7910	1534.7879	0.0031	2.017	0	3.84
										GGVNDNFQGVLQNVR	1.00	4.117	0.489	1	17/28	2	808.9106	1615.8089	1615.8067	0.0022	1.360	0	5.84
										GFLLLASLR	1.00	3.513	0.515	1	14/16	2	495.3108	988.6079	988.6070	0.0009	0.909	0	9.75
										CNYLGHYSDPMYR	0.99	2.372	0.450	1	11/24	2	846.3507	1690.6898	1690.6868	0.0030	1.772	0	6.73
										TIVTTLQDSIR	1.00	2.925	0.629	1	16/20	2	623.8537	1245.6927	1245.6929	-0.0002	-0.160	0	5.50
										GTLLALER	0.99	2.560	0.287	1	12/14	2	436.7636	871.5137	871.5127	0.0010	1.145	0	6.00
										FTGSQPFGQGVEHATANK	1.00	3.951	0.646	1	19/34	2	938.4528	1874.8941	1874.8911	0.0030	1.598	0	6.75
										SITLFVQEDR	1.00	3.102	0.456	1	16/18	2	604.3195	1206.6257	1206.6245	0.0012	0.993	0	4.37
										MENAELDVPIQSVFTR	1.00	4.333	0.597	1	21/30	2	932.9591	1863.9063	1863.9037	0.0026	1.393	0	4.14
IPI00296180.3	Urokinase-type plasminogen activator	PLAU	1.00	1.68	1.00	0.65	No	9	22.3%	FEVENLILHK	1.00	3.098	0.562	1	14/18	2	621.3481	1240.6839	1240.6816	0.0023	1.851	0	5.40

	precursor									TDSCQGDSGGPLVCSLQGR	1.00	4.724	0.666	1	21/36	2	997.4387	1992.8752	1992.8629	0.0123	6.166	0	4.21
										DYSADTLAHHNDIALLK	1.00	4.872	0.598	1	21/32	2	948.9761	1895.9406	1895.9377	0.0029	1.528	0	5.13
										SDALQLGLGK	1.00	3.783	0.580	1	15/18	2	501.2849	1000.5558	1000.5553	0.0005	0.499	0	5.55
										KEDYIVYLGR	1.00	3.688	0.568	1	16/18	2	628.3377	1254.6607	1254.6608	-0.0001	-0.080	0	6.07
										VSHFLPWIR	1.00	2.446	0.375	1	10/16	2	577.8271	1153.6407	1153.6396	0.0011	0.952	0	9.73
										KPSSPPEELK	0.98	1.953	0.406	1	11/18	2	556.3033	1110.5937	1110.5921	0.0016	1.438	0	6.14
										EDYIVYLGR	1.00	2.388	0.484	1	13/16	2	564.2902	1126.5674	1126.5659	0.0015	1.329	0	4.37
										MTLTGIVSWGR	1.00	3.305	0.562	1	16/20	2	618.8239	1235.6341	1235.6332	0.0009	0.727	0	9.50
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.23	0.98	0.69	Yes	2	5.6%	VVTLLYDLVTEK	1.00	2.268	0.584	1	12/22	2	696.9029	1391.7931	1391.7912	0.0019	1.363	0	4.37
										LLVILATEQPLTAK	1.00	2.459	0.753	1	16/26	2	755.4662	1508.9192	1508.9178	0.0014	0.927	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.04	0.34	0.33	No	4	1.0%	LGNPIVPLNIR	1.00	2.293	0.616	1	11/20	2	603.3719	1204.7298	1204.7292	0.0006	0.497	0	9.75
										LSFAVPFR	0.95	1.787	0.417	1	11/14	2	468.7687	935.5234	935.5229	0.0005	0.533	0	9.75
										LLEEALLR	1.00	2.527	0.441	1	12/14	2	478.7924	955.5709	955.5702	0.0007	0.731	0	4.53
										HSSLITPLQAVAQR	1.00	2.391	0.580	1	12/26	2	760.9308	1519.8478	1519.8471	0.0007	0.460	0	9.76
IPI00296441.5	Adenosine deaminase	ADA	1.00	0.47	0.00	0.46	No	3	9.1%	ELLDLLYK	1.00	1.943	0.518	1	10/14	2	503.7946	1005.5757	1005.5746	0.0011	1.092	0	4.37
										LGHGYHTLEDQALYNR	1.00	5.048	0.698	1	24/30	2	943.9608	1885.9095	1885.9071	0.0024	1.271	0	5.99
										IAYEFVEMK	1.00	2.516	0.577	1	14/16	2	573.2810	1144.5486	1144.5474	0.0012	1.047	0	4.53
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.27	0.00	0.66	No	2	5.8%	LGILTHLYR	1.00	2.697	0.499	1	14/16	2	543.3269	1084.6408	1084.6393	0.0015	1.380	0	8.75
										EGFLLALTQGR	1.00	2.805	0.529	1	12/20	2	602.8379	1203.6642	1203.6612	0.0030	2.488	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	0.62	1.00	0.60	No	5	8.3%	KVSPHSGVVALTKPVPEPR	0.98	1.180	0.282	1	20/108	4	500.2928	1997.1439	1997.1422	0.0017	0.850	0	9.99
										CLAFECPENYR	1.00	2.787	0.711	1	12/20	2	729.8107	1457.6075	1457.6068	0.0007	0.480	0	4.53
										VSPHSGVVALTKPVPEPR	1.00	3.789	0.760	1	20/34	2	935.5309	1869.0500	1869.0472	0.0028	1.497	0	8.73
										SQETGDLDVGGLQETDK	1.00	3.440	0.598	1	18/32	2	896.4158	1790.8177	1790.8170	0.0007	0.390	0	3.77
										TGYYFDGISR	1.00	2.913	0.627	1	13/18	2	589.7775	1177.5407	1177.5404	0.0003	0.254	0	5.50
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.16	0.00	0.46	No	2	3.7%	IVLDSDAAEYGGHQR	0.99	2.347	0.471	1	14/28	2	815.8946	1629.7747	1629.7747	0.0000	0.000	0	4.54
										QFHLTDDDLLR	0.99	3.007	0.513	1	22/40	3	458.2334	1371.6803	1371.6783	0.0020	1.455	0	4.41
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.37	1.00	0.59	No	3	7.3%	APAHLSLPDPQALK	1.00	2.621	0.631	1	13/26	2	729.4092	1456.8053	1456.8038	0.0015	1.028	0	6.79
										EVVSAQPATFLAR	1.00	3.682	0.611	1	17/24	2	694.8803	1387.7466	1387.7460	0.0006	0.432	0	6.10
										VHCCPHGAFCDLVHTR	1.00	2.534	0.562	1	25/90	4	492.2212	1964.8561	1964.8556	0.0005	0.254	0	6.97
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	2.51	0.00	0.19	No	6	26.5%	EQTADGVAVIPVLQR	1.00	3.357	0.628	1	16/28	2	798.4412	1594.8702	1594.8679	0.0023	1.440	0	4.37
										PGDGEFVEVISLPK	1.00	4.999	0.663	1	20/26	2	743.8930	1485.7724	1485.7715	0.0009	0.605	0	4.14
										PKPGDGEFVEVISLPK	1.00	3.846	0.705	1	18/30	2	856.4669	1710.9216	1710.9192	0.0024	1.401	0	4.68
										HANAKPFEVPFLK	1.00	3.885	0.672	1	19/24	2	749.4143	1496.8148	1496.8140	0.0008	0.534	0	8.60
										KEQTADGVAVIPVLQR	1.00	4.860	0.622	1	20/30	2	862.4887	1722.9709	1722.9628	0.0081	4.696	0	6.07
										QYIISEELISEGK	1.00	2.534	0.518	1	13/24	2	754.8958	1507.7784	1507.7770	0.0014	0.927	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.23	0.88	0.26	No	8	5.6%	HSNFLGAYDSIR	1.00	3.253	0.688	1	17/22	2	690.3388	1378.6633	1378.6630	0.0003	0.217	0	6.74
										LGIVQGIVGAR	1.00	3.349	0.628	1	15/20	2	541.8377	1081.6615	1081.6608	0.0007	0.646	0	9.75
										IQNVVTSFAPQR	1.00	3.507	0.656	1	16/22	2	680.3726	1358.7315	1358.7306	0.0009	0.661	0	9.75
										LHTLGDNLLDPR	1.00	2.725	0.660	1	16/22	2	682.3701	1362.7264	1362.7256	0.0008	0.586	0	5.21
										AGNSLAASTAEETAGSAQGR	1.00	4.389	0.718	1	18/38	2	924.9377	1847.8586	1847.8609	-0.0023	-1.243	0	4.53
										AETVQAALEEAQR	1.00	3.011	0.516	1	18/24	2	708.3599	1414.7076	1414.7052	0.0024	1.694	0	4.25
										SLADVDAILAR	1.00	3.384	0.609	1	17/20	2	572.3220	1142.6305	1142.6295	0.0010	0.874	0	4.21
										AMDYDLLLR	1.00	2.937	0.449	1	14/16	2	563.2841	1124.5542	1124.5536	0.0006	0.533	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	3.187	0.510	1	15/22	2	662.8828	1323.7516	1323.7511	0.0005	0.377	0	9.41
										APLQGTLLGYR	1.00	3.519	0.531	1	16/20	2	594.8404	1187.6677	1187.6663	0.0014	1.177	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	2.51	1.00	0.26	Yes	6	19.4%	LVINSGNGAVEDR	1.00	3.591	0.600	1	17/24	2	672.3493	1342.6853	1342.6841	0.0012	0.892	0	4.37
										YGFIEGHVVIPR	1.00	4.837	0.626	1	19/22	2	693.8801	1385.7462	1385.7456	0.0006	0.432	0	6.75
										ALSIGFETCR	1.00	2.978	0.598	1	16/18	2	577.2871	1152.5608	1152.5597	0.0011	0.953	0	6.04
										ESSETPDQFMTADETR	1.00	2.596	0.794	1	16/30	2	930.3836	1858.7538	1858.7527	0.0011	0.591	0	3.83
										FAGVFHVEK	0.98	2.337	0.272	1	12/16	2	517.2769	1032.5406	1032.5393	0.0013	1.257	0	6.75
										SQEMVHLVNK	1.00	2.959	0.436	1	12/18	2	600.8057	1199.5978	1199.5969	0.0009	0.749	0	6.47
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	0.47	1.00	0.87	No	3	7.6%	LIQGAPTIR	0.99	2.013	0.435	1	11/16	2	484.7980	967.5824	967.5815	0.0009	0.928	0	9.75
										HGLYNLK	0.97	1.848	0.342	1	9/12	2	422.7374	843.4608	843.4603	0.0005	0.591	0	8.60
										HHLGLEEPK	1.00	2.319	0.447	1	10/16	2	530.2827	1058.5522	1058.5509	0.0013	1.226	0	6.00
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.64	1.00	0.57	No	3	12.2%	VNHAVLAVGYGEK	1.00	2.872	0.614	1	15/24	2	678.8672	1355.7212	1355.7198	0.0014	1.031	0	6.72
										GIMGEDTYPYQGK	1.00	2.348	0.572	1	12/24	2	737.8296	1473.6466	1473.6446	0.0020	1.355	0	4.37
										MALNQFSDMSFAEIK	1.00	3.475	0.613	1	22/28	2	882.4026	1762.7918	1762.7906	0.0012	0.680	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	0.78	0.00	0.84	No	2	15.8%	VEEAEPEEFVVEK	1.00	2.078	0.591	1	12/24	2	767.3696	1532.7250	1532.7246	0.0004	0.261	0	3.90

										IIGATDSSGELMFLMK	1.00	4.636	0.659	1	19/30	2	872.9284	1743.8462	1743.8423	0.0039	2.234	0	4.37
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.48	0.09	0.45	No	13	26.2%	ILIANTGMDTDKIK	0.99	2.610	0.545	1	15/26	2	774.9187	1547.8235	1547.8229	0.0006	0.387	1	5.96
										GATQQILDEAER	1.00	3.791	0.544	1	15/22	2	665.8335	1329.6529	1329.6525	0.0004	0.300	0	4.14
										AAHSEGNTTAGLDMR	1.00	3.319	0.698	1	16/28	2	773.8494	1545.6826	1545.6842	-0.0016	-1.034	0	5.32
										HGINCFINR	1.00	3.012	0.637	1	15/16	2	565.7798	1129.5465	1129.5451	0.0014	1.237	0	8.26
										VAEIEHAEKEK	0.95	2.947	0.336	1	15/20	2	641.8355	1281.6576	1281.6565	0.0011	0.857	1	4.91
										SLHDALCVLAQTVK	1.00	4.306	0.650	1	19/26	2	777.9191	1553.8265	1553.8236	0.0029	1.864	0	6.46
										ILIANTGMDTDK	1.00	2.354	0.546	1	13/22	2	654.3292	1306.6455	1306.6439	0.0016	1.223	0	4.21
										FRQDLMNIAGTTLSSK	1.00	4.655	0.600	1	20/30	2	899.4618	1796.9109	1796.9091	0.0018	1.001	1	8.75
										EALLSSAVDHGSDEVK	1.00	4.796	0.588	1	22/30	2	828.9074	1655.8016	1655.8002	0.0014	0.845	0	4.31
										GSGNLEAIHIIK	1.00	3.077	0.471	1	13/22	2	626.3564	1250.6991	1250.6983	0.0008	0.639	0	6.75
										QDLMNIAGTTLSSK	0.99	2.117	0.507	1	14/26	2	747.8771	1493.7414	1493.7396	0.0018	1.203	0	5.84
										NIGVDNPAAK	1.00	2.280	0.594	1	10/18	2	499.7669	997.5211	997.5193	0.0018	1.801	0	5.84
										LIEEVMIGEDK	1.00	3.793	0.581	1	18/20	2	646.3261	1290.6380	1290.6377	0.0003	0.232	0	4.00
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	0.73	0.00	0.44	No	5	16.5%	QATINIGTIGHVAHGK	1.00	2.790	0.582	1	14/30	2	808.9470	1615.8806	1615.8794	0.0012	0.742	0	8.76
										VGQEIEVRPGIVSK	1.00	2.807	0.644	1	14/26	2	755.9330	1509.8525	1509.8515	0.0010	0.661	0	6.11
										IVLTNPVCTEVGEK	1.00	3.176	0.628	1	16/26	2	779.9109	1557.8088	1557.8072	0.0016	1.026	0	4.53
										SCGSSTPDEFPTDIPGTK	1.00	3.660	0.719	1	20/34	2	948.4200	1894.8276	1894.8255	0.0021	1.107	0	4.03
										NEVLMVNIGSLSTGGR	1.00	5.132	0.683	1	20/30	2	831.9276	1661.8418	1661.8407	0.0011	0.661	0	6.00
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	0.73	1.00	0.75	No	5	12.8%	LSELVQAVSDPSSPQYGK	1.00	5.675	0.614	1	22/34	2	952.9836	1903.9564	1903.9527	0.0037	1.941	0	4.37
										LFGGNFAHQASVAR	1.00	4.980	0.638	1	17/26	2	737.8811	1473.7499	1473.7477	0.0022	1.491	0	9.76
										ILSGRPPLGFLNPR	1.00	2.841	0.505	1	15/26	2	768.9541	1535.8956	1535.8936	0.0020	1.301	0	12.00
										LYQQHGAGLFDVTR	1.00	4.456	0.640	1	27/52	3	535.6108	1603.8117	1603.8107	0.0010	0.622	0	6.74
										YLTLENVADLVR	0.98	2.496	0.501	1	15/22	2	703.3879	1404.7621	1404.7613	0.0008	0.569	0	4.37
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	0.59	1.00	0.28	No	14	11.6%	NTIEETGNLAEQAR	1.00	4.021	0.587	1	21/26	2	773.3788	1544.7423	1544.7431	-0.0008	-0.517	0	4.25
										SYYYAISDFAVGGR	1.00	3.007	0.647	1	18/26	2	784.8726	1567.7314	1567.7307	0.0007	0.446	0	5.55
										CKPGFFNLESSNPR	1.00	2.937	0.513	1	19/26	2	826.8961	1651.7783	1651.7777	0.0006	0.363	0	8.22
										MEAENLEQLIDQK	1.00	4.364	0.588	1	22/24	2	788.8798	1575.7452	1575.7450	0.0002	0.127	0	4.00
										VSVPLIAQGNSYPSETTVK	1.00	3.440	0.705	1	17/36	2	995.5282	1989.0451	1989.0419	0.0032	1.607	0	5.97
										SQECYFDPELYR	1.00	2.359	0.538	1	16/22	2	803.8458	1605.6783	1605.6770	0.0013	0.809	0	4.14
										QDIAVISDSYFPR	1.00	3.582	0.626	1	20/24	2	755.8805	1509.7469	1509.7464	0.0005	0.331	0	4.21
										EAQQALGSAAADATEAK	1.00	3.610	0.661	1	20/32	2	816.3972	1630.7781	1630.7798	-0.0017	-1.041	0	4.14
										TEQQTADQLLAR	0.99	2.309	0.392	1	16/22	2	687.3546	1372.6957	1372.6947	0.0010	0.727	0	4.37
										FHTSRPESFAIYK	1.00	3.197	0.455	1	14/24	2	791.9043	1581.7947	1581.7940	0.0007	0.442	0	8.60
										PALTPFEFQK	0.99	2.722	0.523	1	12/18	2	589.3162	1176.6191	1176.6179	0.0012	1.018	0	6.43
										LNTFGDEVFNDPK	1.00	3.466	0.603	1	19/24	2	748.3568	1494.7005	1494.6991	0.0014	0.935	0	4.03
										AFDITYVR	1.00	2.498	0.662	1	12/14	2	492.7611	983.5086	983.5076	0.0010	1.015	0	5.88
										SAGYLDDVTLASAR	1.00	4.075	0.723	1	19/26	2	719.8623	1437.7104	1437.7100	0.0004	0.278	0	4.21
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	0.86	0.01	0.25	No	7	12.7%	DGGLQNMELHGMIMLR	1.00	2.130	0.637	1	15/30	2	931.9315	1861.8501	1861.8485	0.0016	0.858	0	5.32
										KLFTAESLIGLK	1.00	3.040	0.602	1	14/22	2	660.4003	1318.7870	1318.7860	0.0010	0.757	0	8.59
										IEGLLAAFPK	1.00	3.028	0.426	1	14/18	2	529.8159	1057.6179	1057.6172	0.0007	0.661	0	6.00
										SFPVNSDVGVLK	1.00	2.660	0.453	1	17/22	2	631.3430	1260.6723	1260.6714	0.0009	0.713	0	5.55
										FSTETTFLVDK	0.99	2.242	0.361	1	12/20	2	644.3270	1286.6405	1286.6394	0.0011	0.854	0	4.37
										LYMVLITTK	1.00	2.534	0.524	1	13/16	2	549.3174	1096.6206	1096.6202	0.0004	0.364	0	8.59
										LFTAESLIGLK	1.00	2.032	0.650	1	13/20	2	596.3528	1190.6927	1190.6911	0.0016	1.342	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	1.61	0.02	0.49	No	5	24.3%	APLVLKD	1.00	2.541	0.646	1	10/12	2	378.2367	754.4580	754.4589	-0.0009	-1.190	1	6.13
										ALVILAK	1.00	2.251	0.681	1	11/12	2	364.2575	726.5000	726.5004	-0.0004	-0.549	0	8.80
										DGLILTSR	0.96	2.136	0.358	1	10/14	2	437.7533	873.4924	873.4920	0.0004	0.457	0	5.84
										VTVAGLAGK	1.00	2.449	0.387	1	13/16	2	408.2529	814.4918	814.4913	0.0005	0.612	0	8.72
										GAEEMETVIPVDVMR	1.00	2.074	0.586	1	16/28	2	854.4000	1706.7876	1706.7855	0.0021	1.229	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.43	0.00	0.53	No	2	11.8%	LIHQTNLILQTFK	1.00	4.174	0.663	1	20/24	2	784.9616	1567.9095	1567.9086	0.0009	0.573	0	8.76
										SVEVNFTESLLR	0.99	2.417	0.425	1	13/22	2	697.3697	1392.7277	1392.7249	0.0028	2.008	0	4.53
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.29	1.00	0.78	No	4	5.5%	PVGGQVIVAIPK	1.00	4.069	0.745	1	19/22	2	589.3688	1176.7241	1176.7230	0.0011	0.933	0	9.18
										VNLILEGVDTVSK	1.00	4.146	0.662	1	20/24	2	693.8956	1385.7774	1385.7766	0.0008	0.577	0	4.37
										FQSAVLYAAQQSK	1.00	2.972	0.652	1	20/24	2	720.8777	1439.7418	1439.7409	0.0009	0.624	0	8.59
										TVELIEEPIK	1.00	2.869	0.430	1	13/18	2	585.8345	1169.6555	1169.6544	0.0011	0.939	0	4.25
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.29	1.00	0.49	No	5	6.8%	LRPVAAEVYGTER	1.00	3.614	0.553	1	15/24	2	730.8964	1459.7793	1459.7783	0.0010	0.684	0	6.14
										YYGYTGAFR	1.00	2.562	0.564	1	12/16	2	549.2562	1096.4985	1096.4978	0.0007	0.637	0	8.50

										CGLVPVLAENYK	1.00	3.478	0.649	1	17/22	2	681.8579	1361.7014	1361.7013	0.0001	0.073	0	5.99
										KGGSFQLNELQGLK	1.00	5.020	0.527	1	20/26	2	759.9174	1517.8213	1517.8202	0.0011	0.724	0	8.59
										GGSFQLNELQGLK	1.00	3.913	0.489	1	16/24	2	695.8699	1389.7273	1389.7252	0.0021	1.509	0	6.00
IPI00298887.5	88 kDa protein	STAT3	1.00	0.13	0.00	0.50	No	2	4.5%	LLQTAATAAQQGGQANHPTAAVVTEK	0.95	2.662	0.489	1	25/100	3	859.4524	2575.3377	2575.3354	0.0023	0.892	0	6.75
										FPELNYQLK	1.00	2.656	0.397	1	14/16	2	576.3084	1150.6035	1150.6023	0.0012	1.041	0	6.00
IPI00298961.3	Exportin-1	XPO1	1.00	0.37	0.01	0.60	No	7	8.1%	VDTILEFSQNMNTK	1.00	3.382	0.664	1	17/26	2	828.4009	1654.7885	1654.7872	0.0013	0.785	0	4.37
										YVVGLIIK	1.00	2.087	0.528	1	13/14	2	452.7969	903.5794	903.5793	0.0001	0.110	0	8.59
										EPEVLSTMAIIVNK	1.00	2.539	0.675	1	15/26	2	780.4211	1558.8292	1558.8276	0.0016	1.025	0	4.53
										MAKPEEVLVVENDQGEVVR	1.00	4.703	0.618	1	21/36	2	1079.0464	2156.0819	2156.0783	0.0036	1.668	0	4.25
										IYLDMLNVYK	1.00	2.769	0.398	1	12/18	2	644.3363	1286.6593	1286.6581	0.0012	0.931	0	5.83
										AVGHPFVIQLGR	1.00	3.216	0.358	1	14/22	2	647.3749	1292.7373	1292.7353	0.0020	1.545	0	9.80
										LNMILVQILK	1.00	3.391	0.312	1	15/18	2	600.8729	1199.7324	1199.7312	0.0012	0.999	0	8.75
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.62	0.00	0.24	No	27	15.3%	LNEAAAGLNQAATELVQASR	1.00	5.310	0.685	1	24/38	2	1014.0294	2026.0466	2026.0443	0.0023	1.134	0	4.53
										AVASAAAALVLK	1.00	3.448	0.454	1	18/22	2	542.8399	1083.6657	1083.6652	0.0005	0.461	0	8.80
										SKDHFGLEGDEESTMLEDSVSPK	1.00	4.861	0.658	1	31/88	3	851.7147	2552.1260	2552.1224	0.0036	1.409	1	4.19
										TLAESALQLLYTAK	1.00	2.140	0.690	1	14/26	2	761.4298	1520.8457	1520.8450	0.0007	0.460	0	5.66
										VMVTNVTSLLK	0.99	1.702	0.511	1	14/20	2	610.8496	1219.6857	1219.6846	0.0011	0.900	0	8.72
										IGITNHDEYSLVR	0.99	2.479	0.412	1	14/24	2	758.8914	1515.7697	1515.7682	0.0015	0.988	0	5.32
										TYGVSFFLVK	1.00	2.268	0.454	1	9/18	2	580.8211	1159.6284	1159.6277	0.0007	0.603	0	8.26
										EQGVEEHETLLLR	1.00	2.332	0.602	1	14/24	2	776.9019	1551.7907	1551.7893	0.0014	0.901	0	4.48
										NLGTALAELR	1.00	2.898	0.437	1	15/18	2	529.3037	1056.5936	1056.5928	0.0008	0.756	0	6.00
										LAQAAQSSVATITR	0.97	2.256	0.364	1	15/26	2	708.8939	1415.7752	1415.7732	0.0020	1.411	0	9.75
										DDILNGSHPVSFDK	0.98	3.586	0.578	1	17/26	2	772.3730	1542.7280	1542.7314	-0.0034	-2.201	0	4.41
										GLAGAVSELLR	1.00	3.140	0.439	1	14/20	2	543.3193	1084.6250	1084.6241	0.0009	0.828	0	6.00
										VSHVLAALQAGNR	1.00	2.344	0.458	1	14/24	2	668.3782	1334.7427	1334.7419	0.0008	0.599	0	9.73
										QELAVFCSPEPPAK	1.00	2.140	0.637	1	15/26	2	786.8900	1571.7668	1571.7654	0.0014	0.890	0	4.53
										DPVQLNLLYVQAR	1.00	3.064	0.598	1	17/24	2	764.9277	1527.8414	1527.8409	0.0005	0.327	0	5.84
										NGNLPEFGDAISTASK	1.00	2.791	0.643	1	15/30	2	810.8968	1619.7807	1619.7791	0.0016	0.987	0	4.37
										QAAASATQTIAAAQHAASTPK	1.00	3.523	0.655	1	19/40	2	998.0163	1994.0216	1994.0181	0.0035	1.754	0	8.76
										ASVPTIQDQASAMQLSQCAK	1.00	3.702	0.645	1	18/38	2	1075.5145	2149.0191	2149.0144	0.0047	2.185	0	5.87
										QVAASTAQLLVACK	1.00	2.159	0.602	1	14/26	2	730.4005	1458.7870	1458.7865	0.0005	0.342	0	8.22
										ALDYYMLR	0.98	1.885	0.376	1	11/14	2	530.7602	1059.5067	1059.5059	0.0008	0.754	0	5.88
										LASEAKPAAVAAENEEIGSHIK	1.00	3.790	0.596	1	24/84	3	745.7254	2234.1560	2234.1543	0.0017	0.760	0	4.91
										AVAEQIPLLVQGVR	1.00	2.064	0.639	1	13/26	2	746.9459	1491.8774	1491.8773	0.0001	0.067	0	6.05
										ALGDLISATK	0.98	2.393	0.383	1	12/18	2	494.7873	987.5603	987.5601	0.0002	0.202	0	5.88
										TMLESAGGLIQTAR	1.00	4.429	0.612	1	20/26	2	732.3798	1462.7458	1462.7450	0.0008	0.546	0	5.66
										ILAQATSDLVNAIK	1.00	3.940	0.595	1	18/26	2	728.9221	1455.8314	1455.8297	0.0017	1.166	0	5.84
										DLDQASLAAVSQQLAPR	0.99	2.261	0.481	1	15/32	2	891.9709	1781.9304	1781.9272	0.0032	1.794	0	4.21
										AAAFEEQENETVVVK	0.98	2.037	0.497	1	13/28	2	832.4123	1662.8105	1662.8101	0.0004	0.240	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	1.02	0.00	0.20	No	7	19.3%	AFFSEVER	1.00	2.472	0.537	1	12/14	2	492.7429	983.4718	983.4712	0.0006	0.609	0	4.53
										ITSGPFEPDLYK	1.00	2.504	0.425	1	15/22	2	683.8481	1365.6827	1365.6816	0.0011	0.804	0	4.37
										SLVEASSSGVSVLSLCEK	1.00	4.421	0.536	1	23/34	2	926.4720	1850.9332	1850.9295	0.0037	1.997	0	4.53
										RFDAMPFTLR	0.98	1.904	0.384	1	10/18	2	635.3241	1268.6347	1268.6336	0.0011	0.866	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	3.170	0.586	1	22/72	3	729.0225	2184.0467	2184.0456	0.0011	0.503	0	6.88
										EGEFVAQFK	1.00	2.095	0.518	1	10/16	2	527.7638	1053.5143	1053.5131	0.0012	1.137	0	4.53
										FDAMPFTLR	1.00	2.754	0.438	1	13/16	2	557.2735	1112.5333	1112.5325	0.0008	0.718	0	5.84
IPI00299024.9	Brain acid soluble protein 1	BASP1	1.00	0.52	0.00	0.47	No	2	12.8%	AQGPAASAEEPKPVEAPAANSDQTVTVK	0.99	3.683	0.560	1	27/108	3	921.7980	2762.3747	2762.3723	0.0024	0.868	0	4.41
										AQGPAASAEEPKPVEAPAANSDQTVTVKE	1.00	5.109	0.703	1	32/112	3	964.8122	2891.4188	2891.4149	0.0039	1.347	1	4.43
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	1.05	0.00	0.58	No	5	9.8%	NPPIDDLIK	1.00	2.240	0.492	1	12/16	2	512.7873	1023.5613	1023.5601	0.0012	1.170	0	4.21
										LLSSDRNPPIDDLIK	0.98	3.637	0.377	1	14/28	2	848.4674	1694.9215	1694.9203	0.0012	0.707	1	4.43
										IEVLQQHENEDIYK	1.00	3.351	0.585	1	14/26	2	879.4389	1756.8651	1756.8632	0.0019	1.080	0	4.40
										DSQVVQVVLDGLK	1.00	3.095	0.487	1	16/24	2	700.3932	1398.7726	1398.7718	0.0008	0.571	0	4.21
										SGILPILVK	1.00	2.453	0.676	1	11/16	2	470.3155	938.6162	938.6165	-0.0003	-0.319	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.99	1.722	0.455	1	9/18	2	579.2790	1156.5447	1156.5434	0.0013	1.122	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.428	0.655	1	20/36	2	1003.5042	2004.9967	2004.9939	0.0028	1.395	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.576	0.697	1	21/34	2	875.5021	1748.9925	1748.9897	0.0028	1.599	0	9.79
										DSTGHVGFIFK	1.00	3.112	0.571	1	13/20	2	604.3089	1206.6042	1206.6033	0.0009	0.745	0	6.74
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.42	0.00	0.21	No	5	19.5%	SALALAIK	0.99	2.444	0.512	1	13/14	2	393.7578	785.5006	785.5011	-0.0005	-0.635	0	8.47

										ATCIGNNSAAAVSMLK	0.99	2.531	0.438	1	13/30	2	812.3951	1622.7774	1622.7756	0.0018	1.108	0	8.27
										TTIFSPEGR	1.00	2.666	0.425	1	15/16	2	504.2615	1006.5095	1006.5084	0.0011	1.091	0	5.66
										LLDEVFFSEK	1.00	3.208	0.611	1	15/18	2	613.8188	1225.6239	1225.6231	0.0008	0.652	0	4.14
										VEIATLTR	1.00	2.854	0.436	1	13/14	2	451.7689	901.5237	901.5233	0.0004	0.443	0	5.97
IPI00299219.1	Protein CYR61 precursor	CYR61	1.00	0.45	1.00	0.77	No	4	12.1%	GLECNFGASSTALK	1.00	3.308	0.584	1	15/26	2	727.8508	1453.6881	1453.6871	0.0010	0.687	0	5.99
										NNELIAVGK	1.00	3.323	0.461	1	13/16	2	479.2718	956.5296	956.5291	0.0005	0.522	0	6.00
										ILYNPLQGQK	0.98	2.423	0.309	1	11/18	2	587.3350	1172.6572	1172.6554	0.0018	1.532	0	8.59
										ELGFDASEVELTR	1.00	3.532	0.552	1	20/24	2	733.3621	1464.7108	1464.7096	0.0012	0.818	0	4.00
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.65	0.97	0.67	Yes	5	11.9%	SGESQVLFETEISR	1.00	3.272	0.561	1	18/26	2	791.3914	1580.7695	1580.7682	0.0013	0.821	0	4.25
										ILVPIQQVLK	1.00	1.980	0.710	1	13/18	2	575.8815	1149.7500	1149.7485	0.0015	1.302	0	8.75
										LLQYLYK	0.99	2.275	0.349	1	10/12	2	470.7788	939.5442	939.5430	0.0012	1.275	0	8.50
										VINEPTAAAMAYGLHK	1.00	2.809	0.521	1	20/30	2	851.4351	1700.8567	1700.8556	0.0011	0.646	0	6.72
										QVIQEFFGK	0.99	1.777	0.429	1	8/16	2	548.2953	1094.5769	1094.5760	0.0009	0.821	0	6.00
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	1.31	1.00	0.92	No	4	23.7%	SYPGLTSYLVR	1.00	2.385	0.541	1	15/20	2	628.3377	1254.6616	1254.6608	0.0008	0.637	0	8.31
										MYATIYELK	1.00	2.108	0.579	1	11/16	2	574.2888	1146.5643	1146.5631	0.0012	1.045	0	5.75
										VPLQQNFQDNQFQGK	1.00	4.904	0.602	1	19/28	2	895.9446	1789.8774	1789.8747	0.0027	1.507	0	5.81
										ELTSELKENFIR	0.99	2.774	0.480	1	12/22	2	739.8961	1477.7782	1477.7777	0.0005	0.338	1	4.79
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.00	0.02	0.65	No	6	16.5%	KDVIELTDDSFDK	1.00	4.386	0.596	1	20/24	2	762.8750	1523.7372	1523.7355	0.0017	1.114	0	4.04
										GSFSEQGINEFLR	1.00	3.643	0.659	1	16/24	2	742.3624	1482.7117	1482.7103	0.0014	0.943	0	4.53
										LAAVDATVNQVLASR	1.00	4.155	0.628	1	21/28	2	764.4281	1526.8429	1526.8417	0.0012	0.785	0	5.84
										GSTAPVGGGAFPTIVER	1.00	3.313	0.658	1	19/32	2	808.4256	1614.8380	1614.8366	0.0014	0.866	0	6.00
										NLEPEWAAAASEVK	1.00	2.595	0.583	1	16/26	2	757.8779	1513.7425	1513.7413	0.0012	0.792	0	4.25
										NSYLEVLLK	1.00	2.260	0.588	1	12/16	2	539.8108	1077.6080	1077.6070	0.0010	0.926	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.40	0.00	0.25	No	7	9.9%	TILESNDVPGMLAYSLK	1.00	3.220	0.634	1	15/32	2	933.9795	1865.9477	1865.9445	0.0032	1.713	0	4.37
										DTSEDIEELVEPVAAHGPK	0.98	2.957	0.526	1	21/72	3	679.3321	2034.9748	2034.9746	0.0002	0.098	0	4.08
										EALQLMATYLPK	1.00	3.046	0.481	1	14/22	2	697.3734	1392.7337	1392.7323	0.0014	1.004	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	0.99	2.456	0.681	1	16/44	2	1079.0553	2156.1009	2156.0961	0.0048	2.224	0	5.66
										LLHVAVSDVNDDVRR	1.00	3.075	0.466	1	12/28	2	854.4605	1706.9065	1706.9064	0.0001	0.059	0	5.30
										LLHVAVSDVNDDVR	1.00	2.661	0.587	1	15/26	2	776.4099	1550.8076	1550.8053	0.0023	1.481	0	4.41
										QDVYDLLK	0.98	1.959	0.366	1	9/14	2	497.2662	992.5184	992.5179	0.0005	0.503	0	4.21
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	3.833	0.666	1	18/24	2	687.4294	1372.8457	1372.8442	0.0015	1.091	0	6.74
										TFFLEALR	1.00	2.452	0.480	1	11/14	2	498.7793	995.5451	995.5440	0.0011	1.103	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	0.63	0.01	0.65	No	11	11.8%	ITLETDEDMVTEIR	1.00	3.006	0.537	1	17/26	2	840.9035	1679.7942	1679.7924	0.0018	1.070	0	3.83
										LPPNTNDEVDEDPTGNK	1.00	2.069	0.560	1	15/32	2	927.9212	1853.8288	1853.8279	0.0009	0.485	0	3.77
										IVILEYQPSK	1.00	2.704	0.561	1	14/18	2	595.3450	1188.6767	1188.6754	0.0013	1.092	0	6.00
										SVAGGFVYTYK	1.00	3.464	0.653	1	17/20	2	596.3059	1190.5976	1190.5972	0.0004	0.335	0	8.22
										IVPGQFLAVDPK	1.00	2.635	0.483	1	15/22	2	642.3715	1282.7289	1282.7285	0.0004	0.311	0	5.84
										NENQLIIFADDTYPR	1.00	3.712	0.695	1	18/28	2	904.9443	1807.8758	1807.8741	0.0017	0.939	0	4.03
										LTISSPLEAHK	0.99	2.237	0.386	1	11/20	2	598.3377	1194.6617	1194.6608	0.0009	0.752	0	6.75
										TVLDPVTGDLSDTR	1.00	3.636	0.647	1	21/26	2	744.8807	1487.7479	1487.7468	0.0011	0.738	0	3.93
										ILELLRPDPNTGK	1.00	2.011	0.573	1	11/24	2	733.4223	1464.8308	1464.8300	0.0008	0.545	0	6.07
										HIANYISGIQTIGHR	1.00	5.335	0.577	1	23/28	2	840.4524	1678.8911	1678.8903	0.0008	0.476	0	8.76
										FLAVGLVDNTVR	1.00	3.936	0.583	1	18/22	2	652.3721	1302.7322	1302.7296	0.0026	1.993	0	5.84
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	1.00	0.36	0.04	0.73	No	2	12.1%	ILEGSGATEFHCSAR	1.00	4.206	0.640	1	16/28	2	817.8832	1633.7535	1633.7519	0.0016	0.978	0	5.40
										VLTSGCDSSALEGLPLIK	1.00	3.301	0.679	1	16/34	2	930.4928	1858.9734	1858.9710	0.0024	1.290	0	4.37
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.70	0.37	0.72	No	3	11.9%	VLVEPDAGAGVAVMK	1.00	3.452	0.630	1	20/28	2	736.3949	1470.7758	1470.7752	0.0006	0.407	0	4.37
										DADVQNFVSFISK	1.00	3.051	0.639	1	16/24	2	735.3672	1468.7213	1468.7198	0.0015	1.020	0	4.21
										SLQMYLER	1.00	2.337	0.488	1	12/14	2	528.2631	1054.5135	1054.5117	0.0018	1.704	0	5.72
IPI00301107.5	Importin-11	IPO11	1.00	0.13	0.77	0.58	No	2	2.4%	NQLLPELQVIHNR	0.96	2.662	0.393	1	14/24	2	787.4441	1572.8730	1572.8736	-0.0006	-0.381	0	6.75
										ALLTFYHVTK	0.99	2.525	0.336	1	11/18	2	596.8399	1191.6660	1191.6652	0.0008	0.670	0	8.64
IPI00301263.2	CAD protein	CAD	1.00	0.05	0.01	0.40	No	2	0.8%	LGYPVLVR	1.00	1.607	0.556	1	10/14	2	458.7844	915.5547	915.5542	0.0005	0.545	0	8.75
										MALLATVLGR	0.99	3.018	0.352	1	14/18	2	530.8128	1059.6114	1059.6111	0.0003	0.283	0	9.50
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	15.3%	NDFTEEEEAQVR	1.00	3.106	0.591	1	16/22	2	733.8233	1465.6341	1465.6321	0.0020	1.363	0	3.91
										TDDIPVWDQEFLK	0.98	1.875	0.434	1	11/24	2	803.3934	1604.7740	1604.7722	0.0018	1.120	0	3.84
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.39	0.01	0.37	No	2	9.5%	ELAESDFASTFR	1.00	3.142	0.651	1	14/22	2	686.8226	1371.6322	1371.6307	0.0015	1.092	0	4.14
										VTGQNQEQFLLLAK	1.00	3.613	0.566	1	16/26	2	794.9383	1587.8639	1587.8621	0.0018	1.132	0	5.97
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.93	0.00	0.59	No	4	12.3%	FALPYIR	1.00	2.037	0.508	1	11/12	2	440.2580	878.5021	878.5014	0.0007	0.795	0	8.75
										EAGLAPVPMIIFAK	1.00	2.151	0.584	1	10/26	2	736.9127	1471.8117	1471.8109	0.0008	0.543	0	6.10

										AAQDFFSTCR	1.00	3.171	0.529	1	14/18	2	601.7666	1201.5196	1201.5186	0.0010	0.831	0	5.87
										SPEACCELTLQPLR	1.00	2.877	0.491	1	17/26	2	837.4029	1672.7928	1672.7913	0.0015	0.896	0	4.53
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.15	0.00	0.73	No	3	17.1%	HAEATLGSGNLR	1.00	2.568	0.603	1	13/22	2	613.3178	1224.6217	1224.6211	0.0006	0.489	0	6.75
										KNIPEGSHQYELLK	1.00	3.256	0.589	1	16/26	2	828.4412	1654.8684	1654.8679	0.0005	0.302	0	6.76
										ELAPLQELIEK	1.00	2.163	0.552	1	11/20	2	641.8663	1281.7190	1281.7180	0.0010	0.779	0	4.25
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.21	1.00	0.16	Yes	3	4.9%	AVSVEAAVTPAEPYAR	0.99	1.568	0.608	1	9/30	2	815.9254	1629.8381	1629.8362	0.0019	1.164	0	4.53
										VPGPAEGPAEPAAEASDEAERR	0.98	2.915	0.565	1	21/84	3	736.0172	2205.0298	2205.0298	0.0000	0.000	0	4.14
										IELTDTTLEQVR	1.00	3.526	0.600	1	17/22	2	709.3803	1416.7470	1416.7460	0.0010	0.705	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.78	0.00	0.42	No	4	15.0%	NVALLSQLYHSPAR	0.99	3.506	0.450	1	14/26	2	784.9308	1567.8507	1567.8471	0.0036	2.293	0	8.75
										DANLYISGLPR	0.97	1.994	0.348	1	14/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	5.84
										VLVDQTTGLSR	1.00	2.989	0.489	1	15/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	3.596	0.573	1	16/24	2	677.3485	1352.6831	1352.6824	0.0007	0.517	0	4.53
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	0.84	0.06	0.44	No	34	17.8%	TGVAVNKPAEFTVDAK	1.00	4.165	0.460	1	19/30	2	823.9410	1645.8697	1645.8675	0.0022	1.335	0	5.73
										VANPSGNLTETYVQDR	1.00	3.924	0.573	1	20/30	2	882.4316	1762.8507	1762.8486	0.0021	1.190	0	4.37
										VTYTPMAPGSYLISIK	1.00	2.024	0.520	1	13/30	2	878.9631	1755.9126	1755.9117	0.0009	0.512	0	8.47
										LSPFMADIR	0.98	1.963	0.349	1	14/16	2	533.2735	1064.5338	1064.5325	0.0013	1.219	0	5.84
										LTVSSLQESGLK	1.00	3.197	0.482	1	14/22	2	631.3535	1260.6931	1260.6925	0.0006	0.475	0	6.00
										IANLQTDLSDGLR	1.00	3.872	0.669	1	19/24	2	708.3781	1414.7424	1414.7416	0.0008	0.565	0	4.21
										AFGPGLQGGSAGSPAR	1.00	2.143	0.577	1	19/30	2	715.3628	1428.7123	1428.7110	0.0013	0.909	0	9.79
										YNEQHVPGSPFTAR	1.00	3.119	0.570	1	16/26	2	801.8866	1601.7601	1601.7587	0.0014	0.873	0	6.75
										YGGPYHIGGSPFK	1.00	4.353	0.508	1	20/24	2	690.3408	1378.6690	1378.6670	0.0020	1.449	0	8.50
										GAGTGGLGLAVEGPSEAK	1.00	4.752	0.549	1	20/34	2	785.9072	1569.8010	1569.7999	0.0011	0.700	0	4.53
										AEAGVPAEFSIWTR	0.99	2.224	0.408	1	13/26	2	767.3884	1532.7634	1532.7623	0.0011	0.717	0	4.53
										TGVELGKPTHFTVNAK	1.00	4.695	0.587	1	18/30	2	849.9623	1697.9123	1697.9101	0.0022	1.294	0	8.29
										VTAQGPGLEPSGNIANK	1.00	3.505	0.564	1	16/32	2	826.9337	1651.8550	1651.8529	0.0021	1.270	0	5.97
										IPEISIQDMTAQVTSPSGK	1.00	5.758	0.775	1	24/36	2	1009.5092	2017.0077	2017.0038	0.0039	1.932	0	4.37
										VQVQDNEGCPVEALVK	1.00	5.229	0.456	1	21/30	2	892.9460	1783.8802	1783.8775	0.0027	1.512	0	4.14
										GKLDVQFSGLTK	1.00	3.665	0.595	1	17/22	2	646.8641	1291.7142	1291.7136	0.0006	0.464	1	8.59
										DAGEGLLAVQITDPEGKPK	1.00	4.796	0.561	1	19/36	2	969.5126	1937.0136	1937.0106	0.0030	1.547	0	4.32
										SPFSVAVSPSLDLSK	1.00	2.643	0.633	1	14/28	2	767.4116	1532.8108	1532.8086	0.0022	1.433	0	5.55
										FNGTHIPGSPFK	1.00	2.796	0.492	1	10/22	2	651.3355	1300.6581	1300.6564	0.0017	1.305	0	8.76
										DVDIIDHHDNTYTVK	1.00	3.503	0.589	1	14/28	2	892.9261	1783.8402	1783.8377	0.0025	1.400	0	4.54
										YGGQPVPNFPSK	1.00	3.248	0.592	1	14/22	2	645.8275	1289.6416	1289.6404	0.0012	0.929	0	8.59
										SPFEVYVDK	1.00	3.272	0.582	1	13/16	2	542.2715	1082.5288	1082.5284	0.0004	0.369	0	4.37
										AGNNMLLVGVHGPR	0.98	2.022	0.412	1	8/26	2	725.8828	1449.7533	1449.7511	0.0022	1.515	0	9.80
										THEAEIVEGENHTYCIR	0.99	3.502	0.656	1	20/64	3	686.6497	2056.9267	2056.9273	-0.0006	-0.291	0	4.87
										VTVLFAGQHIAK	1.00	3.813	0.613	1	17/22	2	642.3772	1282.7403	1282.7398	0.0005	0.389	0	8.73
										SPYTVTVGQACNPSACR	1.00	2.954	0.643	1	13/32	2	934.4249	1866.8366	1866.8353	0.0013	0.696	0	7.79
										AWGPGLEGGVVGK	1.00	3.107	0.445	1	16/24	2	613.8300	1225.6461	1225.6455	0.0006	0.489	0	6.05
										LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										DAGEGGLSLAIEGPSK	1.00	3.887	0.650	1	21/30	2	750.8807	1499.7467	1499.7468	-0.0001	-0.067	0	4.14
										RLTVSSLQESGLK	0.97	2.203	0.405	1	14/24	2	709.4041	1416.7933	1416.7936	-0.0003	-0.211	0	8.75
										LDVQFSGLTK	1.00	3.287	0.501	1	15/18	2	554.3059	1106.5985	1106.5972	0.0013	1.173	0	5.84
										LVSNHSLHETSSVFVDSLTK	1.00	4.324	0.716	1	25/76	3	734.0463	2199.1199	2199.1172	0.0027	1.226	0	5.99
										EAGAGGLAIAVEGPSK	1.00	2.819	0.601	1	19/30	2	713.8805	1425.7481	1425.7464	0.0017	1.191	0	4.53
										ANLPQSFQVDTSK	1.00	2.972	0.630	1	17/24	2	717.8648	1433.7166	1433.7151	0.0015	1.045	0	5.88
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	1.05	0.05	0.49	No	5	23.5%	NALNIGMVEEVLQSSDETK	1.00	5.266	0.643	1	23/36	2	1047.0070	2092.0045	2091.9994	0.0051	2.436	0	4.00
										ELYLEEALQNER	1.00	2.928	0.533	1	16/22	2	753.8754	1505.7379	1505.7362	0.0017	1.128	0	4.09
										EDNGIGILTLNNPSR	0.98	1.771	0.480	1	10/28	2	806.9181	1611.8237	1611.8216	0.0021	1.301	0	4.37
										QFIQGPPEVIR	0.98	2.466	0.282	1	14/20	2	642.3590	1282.7042	1282.7034	0.0008	0.623	0	6.00
										MNAFSGVMMLQLLEK	1.00	3.446	0.522	1	16/28	2	880.4250	1758.8346	1758.8355	-0.0009	-0.511	0	5.75
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	37.8%	NREPVQLETLSIR	1.00	4.290	0.634	1	20/24	2	777.9336	1553.8535	1553.8526	0.0009	0.579	1	6.14
										LSHETVTIELK	1.00	2.703	0.447	1	14/20	2	635.3561	1268.6987	1268.6976	0.0011	0.866	0	5.40
										NGTQVHGTITGVDVSMNTHLK	1.00	4.917	0.735	1	20/40	2	1113.0526	2224.0960	2224.0906	0.0054	2.426	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	1.78	0.00	0.50	No	16	31.5%	AIADTGANVVVTGGK	1.00	4.152	0.526	1	23/28	2	686.8752	1371.7373	1371.7358	0.0015	1.092	0	5.88
										ILGSGISSSSVLHGMVFKK	1.00	4.318	0.756	1	15/36	2	982.0377	1962.0659	1962.0608	0.0051	2.597	0	10.00
										KFAEAFEAIPR	1.00	3.696	0.532	1	17/20	2	639.8457	1277.6773	1277.6768	0.0005	0.391	0	6.14
										IAVYSCPFDGMITETK	1.00	2.406	0.638	1	14/30	2	916.4339	1830.8542	1830.8532	0.0010	0.546	0	4.37

										GSTDNLMDDIER	1.00	2.377	0.417	1	12/22	2	691.2986	1380.5840	1380.5827	0.0013	0.940	0	3.84
										FAEAFEAIPR	1.00	3.634	0.610	1	17/18	2	575.7982	1149.5841	1149.5819	0.0022	1.910	0	4.53
										LFVTNDAATILR	1.00	3.998	0.524	1	19/22	2	667.3774	1332.7427	1332.7402	0.0025	1.873	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	5.308	0.680	1	20/34	2	917.9902	1833.9668	1833.9659	0.0009	0.490	0	8.76
										HFSGLEEAVYR	0.99	3.377	0.511	1	15/40	3	436.5508	1306.6313	1306.6306	0.0007	0.535	0	5.40
										DMLEAGILDTYLGK	1.00	3.880	0.579	1	20/26	2	777.8896	1553.7646	1553.7647	-0.0001	-0.064	0	4.03
										LATNAAVTVLR	1.00	3.359	0.530	1	18/20	2	564.8404	1127.6675	1127.6663	0.0012	1.062	0	9.75
										NVGLDIEAEVPAVK	1.00	2.156	0.551	1	16/26	2	727.3985	1452.7840	1452.7824	0.0016	1.100	0	4.14
										DIDEVSSLLR	1.00	3.379	0.388	1	14/18	2	573.8037	1145.5946	1145.5928	0.0018	1.569	0	4.03
										HEKEDGAISTIVLR	1.00	3.608	0.613	1	20/26	2	784.4256	1566.8381	1566.8366	0.0015	0.956	1	5.45
										LVPGGGATEIELAK	1.00	2.093	0.603	1	13/26	2	677.8825	1353.7507	1353.7504	0.0003	0.221	0	4.53
										EDGAISTIVLR	0.99	3.109	0.373	1	16/20	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	4.37
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	0.91	0.01	0.54	No	9	24.3%	GIEILTDMSRPVELSDR	0.99	3.016	0.521	1	24/64	3	649.6666	1945.9795	1945.9779	0.0016	0.821	0	4.32
										VIDPATATSVDLR	1.00	3.684	0.561	1	20/24	2	679.3697	1356.7257	1356.7249	0.0008	0.589	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	4.738	0.662	1	21/32	2	1016.9330	2031.8548	2031.8514	0.0034	1.672	0	3.77
										DALSDLALHFLNK	1.00	3.999	0.596	1	18/24	2	728.8934	1455.7750	1455.7722	0.0028	1.921	0	5.21
										AYILNLVK	0.99	1.969	0.520	1	11/14	2	467.2920	932.5695	932.5695	0.0000	0.000	0	8.63
										ETLLNSATTSLNSK	1.00	1.921	0.578	1	11/26	2	739.8885	1477.7640	1477.7624	0.0016	1.081	0	6.10
										MIQDGKGDVTITNDGATILK	1.00	5.613	0.596	1	35/76	3	702.6964	2105.0689	2105.0674	0.0015	0.712	1	4.43
										GIHPTIISESFQK	1.00	2.695	0.581	1	16/24	2	728.8934	1455.7735	1455.7722	0.0013	0.892	0	6.75
										ALIAGGGAPEIELALR	1.00	3.526	0.689	1	18/30	2	775.9487	1549.8835	1549.8828	0.0007	0.451	0	4.53
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.15	1.00	0.59	No	2	5.5%	ASPAGGPLEDVVIER	0.99	2.630	0.479	1	14/28	2	755.3990	1508.7833	1508.7835	-0.0002	-0.132	0	4.14
										VIEGLDTGLQGMCVGER	1.00	3.767	0.633	1	20/32	2	925.4428	1848.8723	1848.8710	0.0013	0.702	0	4.14
IPI00303318.2	Protein FAM49B	FAM49B	1.00	0.83	0.00	0.41	No	5	18.2%	INNVPAEGENEVNNELANR	1.00	4.774	0.619	1	23/36	2	1048.5038	2094.9991	2094.9930	0.0061	2.909	0	4.09
										FYEFSQR	1.00	2.247	0.447	1	11/12	2	488.7298	975.4458	975.4450	0.0008	0.818	0	6.00
										EIYNQVNVVLK	1.00	3.473	0.496	1	16/20	2	659.8719	1317.7307	1317.7293	0.0014	1.061	0	6.10
										VMLETPEYR	1.00	2.429	0.460	1	11/16	2	577.2815	1152.5493	1152.5485	0.0008	0.693	0	4.53
										MSLFYAEATPMLK	1.00	3.243	0.644	1	16/24	2	767.3700	1532.7276	1532.7255	0.0021	1.368	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	1.65	0.80	0.59	No	11	28.5%	IPSAVGYQPTLATDMGTMQER	1.00	4.254	0.581	1	19/40	2	1149.5407	2297.0738	2297.0668	0.0070	3.045	0	4.37
										IMNVIGEPIDER	1.00	3.762	0.598	1	19/22	2	701.3558	1400.6988	1400.6970	0.0018	1.283	0	4.14
										AHGGYSVFAGVGER	1.00	4.392	0.694	1	20/26	2	703.8442	1405.6760	1405.6739	0.0021	1.492	0	6.79
										TIAMDGTEGLVR	1.00	2.297	0.574	1	14/22	2	639.8216	1277.6303	1277.6286	0.0017	1.329	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.687	0.620	1	22/30	2	916.4358	1830.8578	1830.8570	0.0008	0.437	0	4.54
										TVLIMELINNVAK	1.00	3.563	0.474	1	18/24	2	737.4209	1472.8281	1472.8273	0.0008	0.542	0	5.66
										VVDLLAPYAK	1.00	2.584	0.378	1	14/18	2	544.8211	1087.6285	1087.6277	0.0008	0.734	0	5.81
										VALVYGQMNEPPGAR	1.00	2.777	0.586	1	16/28	2	809.4063	1616.7992	1616.7981	0.0011	0.680	0	5.97
										IGLFGGAGVGK	1.00	3.408	0.624	1	18/20	2	488.2847	974.5562	974.5549	0.0013	1.331	0	8.75
										VALTGLTVAEYFR	1.00	2.977	0.606	1	15/24	2	720.3983	1438.7832	1438.7820	0.0012	0.833	0	5.97
										FTQAGSEVSALLGR	1.00	2.841	0.579	1	15/26	2	718.3806	1434.7473	1434.7467	0.0006	0.418	0	6.00
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.64	0.81	0.62	No	3	14.1%	PSSVPHGAGYELLIQK	1.00	3.499	0.593	1	19/30	2	848.4569	1694.9004	1694.8992	0.0012	0.707	0	7.17
										YFGDIISVGQR	1.00	3.804	0.634	1	18/20	2	627.8275	1253.6405	1253.6404	0.0001	0.080	0	5.84
										GLGSTVQEIDLTGVK	1.00	2.558	0.542	1	16/28	2	758.9145	1515.8157	1515.8144	0.0013	0.857	0	4.37
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.45	0.00	0.58	No	4	10.9%	HVEFDFLIK	1.00	2.817	0.540	1	11/16	2	574.3109	1146.6084	1146.6073	0.0011	0.958	0	5.32
										VFNCISYSPLCK	1.00	2.610	0.414	1	13/22	2	744.3547	1486.6954	1486.6949	0.0005	0.336	0	8.02
										SIMTIVGHTDVVK	1.00	2.498	0.551	1	17/24	2	708.3818	1414.7510	1414.7490	0.0020	1.412	0	6.46
										APLYDLAAHEDK	1.00	3.375	0.547	1	15/22	2	671.8355	1341.6582	1341.6565	0.0017	1.265	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.43	0.69	0.95	Yes	2	7.5%	LSQTLSLVPR	1.00	2.884	0.489	1	14/18	2	557.3350	1112.6565	1112.6554	0.0011	0.987	0	9.75
										GHLESSLLSHLVDPK	1.00	4.121	0.696	1	21/28	2	816.4412	1630.8680	1630.8679	0.0001	0.061	0	5.99
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.39	0.00	0.28	No	4	10.7%	VEQATKPSFESGR	0.99	1.784	0.508	1	12/24	2	718.3624	1434.7117	1434.7103	0.0014	0.974	0	6.11
										LFIGGLNTETNEK	1.00	2.963	0.550	1	15/24	2	718.3750	1434.7369	1434.7355	0.0014	0.974	0	4.53
										ALEAVFGK	0.96	1.927	0.400	1	10/14	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	6.05
										IVEVLLMK	1.00	2.883	0.429	1	13/14	2	480.7935	959.5731	959.5725	0.0006	0.624	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	1.83	0.05	0.28	No	14	25.9%	NQVALNPQNTVFDAK	1.00	4.366	0.572	1	21/28	2	829.9285	1657.8443	1657.8424	0.0019	1.145	0	5.84
										NALESYAFNMK	1.00	3.652	0.600	1	15/20	2	652.3030	1302.5923	1302.5914	0.0009	0.690	0	6.00
										IINEPTAAAIAYGLDR	1.00	4.894	0.700	1	21/30	2	844.4543	1686.8939	1686.8941	-0.0002	-0.118	0	4.37
										FGDPVVQSDMK	1.00	2.256	0.610	1	12/20	2	619.7897	1237.5658	1237.5649	0.0009	0.726	0	4.21
										AFYPEEISSMVLTK	1.00	2.468	0.638	1	18/26	2	815.9053	1629.7966	1629.7960	0.0006	0.368	0	4.53
										HWPFQVINDGDKPK	1.00	5.171	0.586	1	25/52	3	560.9546	1679.8443	1679.8420	0.0023	1.367	0	6.75

										DAGVIAGLNVLR	1.00	3.756	0.545	1	18/22	2	599.3511	1196.6888	1196.6877	0.0011	0.918	0	5.84
										LLQDFFNGR	1.00	3.082	0.432	1	15/16	2	555.2905	1108.5674	1108.5665	0.0009	0.810	0	5.84
										LVNHFVEEFKR	1.00	2.724	0.529	1	13/20	2	709.3830	1416.7520	1416.7514	0.0006	0.423	0	6.76
										FEELCSDLFR	1.00	3.524	0.457	1	16/18	2	658.3030	1314.5921	1314.5914	0.0007	0.532	0	4.14
										ATAGDTHLGGEDFDNR	1.00	3.871	0.670	1	18/30	2	838.3690	1674.7257	1674.7234	0.0023	1.372	0	4.22
										AQIHDLVLVGGSTR	1.00	4.218	0.592	1	19/26	2	733.4097	1464.8065	1464.8049	0.0016	1.091	0	6.79
										TTPSYVAFTDTER	1.00	2.498	0.614	1	14/24	2	744.3543	1486.6950	1486.6940	0.0010	0.672	0	4.37
										LVNHFVEEFK	1.00	3.510	0.542	1	15/18	2	631.3324	1260.6517	1260.6503	0.0014	1.109	0	5.40
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.9%	FYNQVSTPLLR	1.00	3.475	0.579	1	14/20	2	669.3642	1336.7149	1336.7139	0.0010	0.747	0	8.75
										IQPSGGTNINEALLR	1.00	2.715	0.718	1	20/28	2	791.9310	1581.8498	1581.8475	0.0023	1.452	0	6.00
										VQFELHYQEVK	1.00	3.449	0.486	1	18/20	2	710.3670	1418.7203	1418.7194	0.0009	0.634	0	5.40
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	0.98	1.42	0.00	0.78	No	5	33.8%	GMIPVPYVEK	0.99	1.736	0.474	1	11/18	2	574.8046	1147.5959	1147.5947	0.0012	1.044	0	6.00
										IHYLDTTTLIEPVSR	1.00	5.182	0.678	1	22/28	2	879.4753	1756.9388	1756.9360	0.0028	1.592	0	5.32
										YRPASASVSALIGGR	1.00	3.413	0.460	1	20/28	2	752.9152	1503.8160	1503.8158	0.0002	0.133	0	10.84
										QEAVALLQGQR	1.00	3.408	0.515	1	16/20	2	606.8384	1211.6617	1211.6622	-0.0005	-0.412	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.759	0.666	1	18/34	2	950.4320	1898.8514	1898.8494	0.0020	1.052	0	4.03
IPI00306290.4	Exportin-T	XPOT	1.00	0.26	0.00	0.58	No	4	5.0%	LAQVSPELLLASVR	1.00	2.494	0.593	1	16/26	2	748.4458	1494.8778	1494.8770	0.0008	0.534	0	6.00
										YSELTTVQQQLIR	1.00	4.188	0.511	1	16/24	2	789.9279	1577.8421	1577.8413	0.0008	0.506	0	6.00
										ALAYFEQLK	1.00	2.664	0.647	1	14/16	2	541.7977	1081.5813	1081.5808	0.0005	0.461	0	6.05
										DGPVGFADFVYK	1.00	2.714	0.626	1	16/22	2	657.8219	1313.6289	1313.6292	-0.0003	-0.228	0	4.21
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	0.98	2.079	0.341	1	9/14	2	483.7740	965.5345	965.5335	0.0010	1.034	0	8.72
										AITGASLADIMAK	1.00	2.913	0.654	1	15/24	2	639.3421	1276.6704	1276.6697	0.0007	0.547	0	5.88
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	1.05	1.00	0.88	No	5	22.4%	PQAPALHLR	1.00	2.900	0.545	1	15/16	2	501.7958	1001.5782	1001.5770	0.0012	1.196	0	10.18
										TDTGVSLQTYDDLLAK	1.00	4.517	0.612	1	21/30	2	870.4385	1738.8650	1738.8625	0.0025	1.436	0	3.93
										PQLELHLRPQAAR	1.00	3.031	0.568	1	9/24	2	764.9390	1527.8647	1527.8634	0.0013	0.850	0	10.03
										LSPPPSQSDQLLAESSSAR	0.99	2.300	0.628	1	18/36	2	985.4949	1968.9768	1968.9752	0.0016	0.812	0	4.37
										AALPEGLPEASR	1.00	2.163	0.588	1	16/22	2	605.8250	1209.6364	1209.6354	0.0010	0.825	0	4.53
IPI00306604.5	Integrin alpha-5 precursor	ITGA5	1.00	0.15	1.00	0.45	Yes	2	2.4%	LLVCDLGNPMK	1.00	3.055	0.365	1	14/20	2	638.3254	1274.6374	1274.6363	0.0011	0.862	0	5.83
										VTAPPEAEYSGLVR	0.99	2.319	0.485	1	14/26	2	744.8883	1487.7646	1487.7620	0.0026	1.745	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.51	0.00	0.41	No	5	11.5%	LMTDTINEPILLCR	1.00	4.510	0.614	1	19/26	2	852.9366	1703.8573	1703.8586	-0.0013	-0.762	0	4.37
										SPAGSIVHELNPNFQPPK	1.00	4.949	0.637	1	20/34	2	966.5023	1930.9919	1930.9901	0.0018	0.931	0	6.47
										LEDLVCDVVDR	1.00	3.840	0.607	1	18/20	2	666.8268	1331.6400	1331.6391	0.0009	0.675	0	3.84
										IFDSEEILAGYK	0.99	3.226	0.349	1	18/22	2	692.8534	1383.6921	1383.6922	-0.0001	-0.072	0	4.14
										NLMFLVLR	1.00	2.845	0.468	1	12/14	2	511.2968	1020.5804	1020.5790	0.0014	1.369	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.05	0.00	0.14	No	2	1.7%	GAFGEVQLVR	0.99	2.148	0.394	1	14/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										NLLLLANSTEEQQK	1.00	3.638	0.633	1	20/26	2	800.9307	1599.8480	1599.8468	0.0012	0.749	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.12	0.01	0.13	No	2	3.8%	NPLLITEEDAFK	1.00	3.645	0.643	1	18/22	2	695.3666	1388.7186	1388.7187	-0.0001	-0.072	0	4.14
										SSELEQYLQR	0.96	2.664	0.204	1	14/18	2	626.8120	1251.6106	1251.6095	0.0011	0.878	0	4.53
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.37	0.00	0.45	No	6	7.5%	QVGSISMDLQLTNK	1.00	2.337	0.558	1	14/26	2	775.3982	1548.7840	1548.7818	0.0022	1.419	0	5.84
										MEPLNNLQVAVK	1.00	3.301	0.504	1	19/22	2	686.3687	1370.7240	1370.7228	0.0012	0.874	0	5.75
										DLDYYGTLLK	1.00	2.387	0.516	1	11/18	2	600.8110	1199.6087	1199.6074	0.0013	1.082	0	4.21
										CVSTLLDLIQTK	1.00	3.749	0.580	1	19/22	2	695.8842	1389.7551	1389.7538	0.0013	0.934	0	5.83
										GLEISGTFTR	1.00	2.353	0.593	1	13/18	2	540.7878	1079.5609	1079.5611	-0.0002	-0.185	0	6.00
										DIPNENEAQFQIR	0.98	2.273	0.425	1	12/24	2	787.3839	1572.7534	1572.7532	0.0002	0.127	0	4.14
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	0.93	0.00	0.64	No	4	10.6%	TPSSDVLVFDYTK	1.00	3.787	0.641	1	18/24	2	736.3694	1470.7264	1470.7242	0.0022	1.494	0	4.21
										TVALWDLR	0.99	2.534	0.276	1	10/14	2	487.2769	972.5403	972.5393	0.0010	1.026	0	5.50
										YMPQNPCIIATK	1.00	2.038	0.551	1	15/22	2	726.3547	1450.6972	1450.6949	0.0023	1.583	0	8.20
										GEFGGFGSVSGK	1.00	4.066	0.566	1	18/22	2	564.7696	1127.5260	1127.5247	0.0013	1.151	0	6.00
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	1.02	0.00	0.49	No	7	23.6%	GIYAYGFEKPSAIQQR	0.99	1.977	0.517	1	9/30	2	914.4730	1826.9350	1826.9315	0.0035	1.914	0	8.50
										DFTVSALHGDMDQK	1.00	3.629	0.630	1	16/26	2	790.3565	1578.6986	1578.6984	0.0002	0.127	0	4.41
										KGVAINFVTEEDKR	1.00	2.912	0.643	1	21/52	3	535.9580	1604.8527	1604.8522	0.0005	0.311	0	6.18
										GYDVIAQAQSGTGK	1.00	4.493	0.701	1	20/26	2	697.8492	1393.6845	1393.6838	0.0007	0.502	0	5.83
										VLITTDLLAR	1.00	2.826	0.633	1	16/18	2	557.8452	1113.6775	1113.6758	0.0017	1.524	0	5.81
										MFVLDEADEMLSR	1.00	3.768	0.630	1	21/24	2	778.3602	1554.7066	1554.7058	0.0008	0.514	0	3.92
										LQAEAPHIVVGTPGR	1.00	3.397	0.641	1	19/28	2	772.9308	1543.8493	1543.8471	0.0022	1.423	0	6.75
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.21	0.67	0.52	Yes	3	5.6%	LLFVPCSR	0.98	1.786	0.383	1	9/14	2	496.2733	990.5332	990.5321	0.0011	1.108	0	8.25
										SPAMAGGLFAIER	1.00	3.950	0.412	1	19/24	2	668.3399	1334.6644	1334.6653	-0.0009	-0.673	0	5.72
										INEANQLMQYDQCLTK	1.00	5.201	0.673	1	19/30	2	992.9588	1983.9045	1983.9030	0.0015	0.755	0	4.37

IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.15	1.00	0.64	No	2	2.9%	IEQEYQAGPLELNR	1.00	3.296	0.645	1	19/26	2	830.4205	1658.8291	1658.8264	0.0027	1.626	0	4.25
										DMYATHLASGMLGVR	1.00	3.019	0.660	1	24/56	3	551.9290	1652.7652	1652.7651	0.0001	0.060	0	6.74
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.98	0.82	0.00	0.52	No	6	10.8%	IDKLMIEMDGTENK	1.00	3.993	0.613	1	23/52	3	556.9321	1667.7755	1667.7746	0.0009	0.539	1	4.32
										KLNVTEQEK	1.00	2.362	0.436	1	11/16	2	544.8009	1087.5879	1087.5873	0.0006	0.551	0	6.14
										LMIEMDGTENK	1.00	3.182	0.449	1	17/20	2	656.7916	1311.5694	1311.5687	0.0007	0.533	0	4.14
										LNVTEQEKIDK	1.00	4.038	0.421	1	15/20	2	658.8564	1315.6998	1315.6983	0.0015	1.138	1	4.68
										LNVTEQEK	0.99	2.476	0.311	1	9/14	2	480.7535	959.4934	959.4924	0.0010	1.040	0	4.53
										DATGVGDGGAFAPNILENK	1.00	2.787	0.439	1	20/36	2	923.4525	1844.8916	1844.8905	0.0011	0.596	0	4.03
IPI00328748.4	Protein ARMET	ARMET	1.00	0.43	0.00	0.32	Yes	2	12.0%	QIDLSTVDLKK	1.00	2.236	0.537	1	12/20	2	630.3639	1258.7142	1258.7133	0.0009	0.714	0	5.96
										IINEVSKPLAHHIPVEK	1.00	3.434	0.502	1	17/32	2	962.5544	1923.0976	1923.0942	0.0034	1.766	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.18	0.00	0.10	Yes	6	5.3%	VQELQNLLK	1.00	2.792	0.352	1	14/16	2	542.8217	1083.6296	1083.6288	0.0008	0.737	0	5.97
										SVLAETEGILQK	1.00	3.032	0.497	1	19/22	2	644.3614	1286.7097	1286.7082	0.0015	1.164	0	4.53
										LQALANEQAAAAHELEK	1.00	5.471	0.688	1	24/32	2	903.9709	1805.9295	1805.9272	0.0023	1.272	0	4.75
										FKDFLLSLK	0.99	2.612	0.509	1	13/16	2	555.8315	1109.6499	1109.6485	0.0014	1.259	1	8.59
										LLEEQLQHEISNK	1.00	4.383	0.613	1	19/24	2	790.9176	1579.8224	1579.8206	0.0018	1.138	0	4.75
										TQLLQDVQDENK	1.00	2.757	0.637	1	14/22	2	715.8597	1429.7065	1429.7049	0.0016	1.118	0	4.03
IPI00328840.9	THO complex subunit 4	THOC4	1.00	0.87	0.00	0.28	No	3	14.8%	SLGTADVHFER	0.98	2.209	0.366	1	11/20	2	616.3069	1230.6013	1230.5993	0.0020	1.623	0	5.30
										QQLSAEELDAQLDAYNAR	1.00	4.685	0.744	1	19/34	2	1017.9900	2033.9680	2033.9654	0.0026	1.277	0	3.92
										MDMSLDDIIK	0.99	2.453	0.318	1	12/18	2	590.7830	1179.5526	1179.5515	0.0011	0.931	0	3.93
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.61	0.00	0.34	No	6	15.9%	IDIPPGAVLENK	1.00	3.044	0.524	1	16/22	2	633.3586	1264.7035	1264.7027	0.0008	0.632	0	4.37
										SFENSLGINVPR	1.00	3.330	0.590	1	19/22	2	666.8490	1331.6842	1331.6834	0.0008	0.600	0	5.72
										IQRPPEDSIQPYEK	1.00	3.451	0.545	1	15/26	2	850.4361	1698.8600	1698.8577	0.0023	1.352	0	4.68
										LQEQNAIDMEIIVNAK	1.00	4.403	0.626	1	23/30	2	922.9748	1843.9377	1843.9350	0.0027	1.463	0	4.14
										AMSQDGASQFQEVIR	1.00	3.380	0.624	1	19/28	2	841.8938	1681.7756	1681.7730	0.0026	1.544	0	4.37
										GLPDNISSVLNK	1.00	2.987	0.523	1	16/22	2	628.8459	1255.6786	1255.6772	0.0014	1.113	0	5.84
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.25	1.00	0.71	No	6	6.7%	LDFTVEHDSLK	0.99	2.918	0.328	1	11/20	2	652.3301	1302.6473	1302.6456	0.0017	1.303	0	4.54
										GASSPLITVFTDDK	1.00	2.639	0.522	1	14/26	2	725.8748	1449.7367	1449.7351	0.0016	1.102	0	4.21
										EHLYFETVTIK	1.00	2.569	0.594	1	13/20	2	690.3639	1378.7142	1378.7133	0.0009	0.652	0	5.40
										SSIDSEPALVLGPLK	0.99	2.116	0.512	1	13/28	2	763.4272	1524.8398	1524.8399	-0.0001	-0.066	0	4.37
										GQPLGPAGVQVSLR	1.00	3.075	0.708	1	19/26	2	689.8937	1377.7737	1377.7728	0.0009	0.652	0	9.75
										FEPSSQMIEVQEGQNLK	1.00	3.886	0.646	1	23/32	2	990.4726	1978.9334	1978.9306	0.0028	1.414	0	4.25
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	1.00	0.25	1.00	0.40	No	9	5.9%	MLYYGEEHELSPK	1.00	2.546	0.640	1	15/24	2	806.3716	1610.7285	1610.7287	-0.0002	-0.124	0	4.75
										CLDGYIGDSIR	1.00	3.208	0.557	1	16/20	2	634.8006	1267.5875	1267.5867	0.0008	0.630	0	4.21
										AFTSLSLYMKPPVK	1.00	3.534	0.526	1	15/26	2	799.4366	1596.8592	1596.8586	0.0006	0.375	0	9.70
										IKGPIYLGGVAPGK	0.98	2.438	0.522	1	15/26	2	685.4137	1368.8137	1368.8129	0.0008	0.584	1	9.70
										AHLPLDINFR	1.00	2.406	0.548	1	14/18	2	598.3327	1194.6517	1194.6509	0.0008	0.669	0	6.79
										GPIYLGGVAPGK	0.99	2.318	0.475	1	14/22	2	564.8242	1127.6337	1127.6339	-0.0002	-0.177	0	8.59
										NDNLVYVYNLGTK	1.00	3.125	0.672	1	16/24	2	756.8883	1511.7628	1511.7620	0.0008	0.529	0	5.83
										HFVIDGHPVSFSK	1.00	3.078	0.761	1	16/24	2	735.3804	1468.7472	1468.7463	0.0009	0.612	0	6.92
										ESMDTINHASQLVEQAHDMR	1.00	3.031	0.668	1	20/76	3	782.0146	2343.0236	2343.0220	0.0016	0.682	0	4.72
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	0.32	0.99	0.51	No	4	5.3%	PSPALHLYVDCK	1.00	2.913	0.550	1	15/22	2	700.3556	1398.6972	1398.6966	0.0006	0.428	0	7.12
										VHAVNLQQAGLADGR	1.00	4.005	0.636	1	18/28	2	774.9157	1547.8189	1547.8168	0.0021	1.355	0	6.71
										QGGVLFGLYSR	1.00	2.702	0.474	1	15/20	2	598.8248	1195.6362	1195.6350	0.0012	1.002	0	8.75
										GTQVSGVGIDYAR	1.00	3.336	0.639	1	14/24	2	661.8386	1321.6639	1321.6626	0.0013	0.982	0	5.84
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.09	0.00	0.11	No	4	3.7%	NHTLQEQVTQLTEK	1.00	2.429	0.556	1	13/26	2	834.9312	1667.8482	1667.8479	0.0003	0.180	0	5.40
										LTMQITALNENLGTVK	1.00	2.545	0.579	1	12/30	2	881.4744	1760.9354	1760.9342	0.0012	0.681	0	6.00
										AAQLATEIADIK	1.00	3.598	0.429	1	17/22	2	622.3483	1242.6827	1242.6820	0.0007	0.562	0	4.37
										IQNLEALLQK	1.00	2.801	0.467	1	15/18	2	585.3481	1168.6825	1168.6816	0.0009	0.769	0	6.00
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	1.00	0.03	1.00	0.34	No	2	0.7%	NSDVEIFAVGVK	1.00	2.976	0.511	1	14/22	2	639.3404	1276.6675	1276.6663	0.0012	0.939	0	4.37
										IVEVFDIGPK	0.97	2.044	0.331	1	13/18	2	558.8186	1115.6238	1115.6227	0.0011	0.984	0	4.37
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.69	0.00	0.34	No	10	16.0%	QLENSLNEFGEK	0.97	1.354	0.554	1	8/22	2	704.3412	1406.6699	1406.6678	0.0021	1.491	0	4.25
										NELSGALTGLTR	1.00	3.640	0.501	1	20/22	2	616.3357	1230.6574	1230.6568	0.0006	0.487	0	6.00
										FLGDIEVWDQAEK	0.98	2.274	0.329	1	14/24	2	775.3803	1548.7470	1548.7460	0.0010	0.645	0	3.92
										ETLLAMFK	0.97	1.727	0.385	1	7/14	2	484.7597	967.5058	967.5049	0.0009	0.928	0	6.10
										AELNPWPEYIYTR	1.00	2.330	0.647	1	15/24	2	826.4094	1650.8050	1650.8042	0.0008	0.484	0	4.53
										FNLTYVSHDGDDK	1.00	2.732	0.629	1	15/24	2	755.8441	1509.6738	1509.6736	0.0002	0.132	0	4.41
										MIAILTENYGGK	1.00	3.161	0.520	1	17/22	2	663.3421	1324.6720	1324.6697	0.0023	1.734	0	5.75
										IYGISFPDPK	1.00	3.074	0.593	1	12/18	2	568.8030	1135.5927	1135.5914	0.0013	1.143	0	5.83

										LADFGVLHR	1.00	3.101	0.452	1	14/16	2	514.2878	1026.5626	1026.5611	0.0015	1.458	0	6.74
										GFQEVVTPNIFNSR	1.00	2.956	0.561	1	14/26	2	804.4125	1606.8109	1606.8104	0.0005	0.311	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	6.4%	LYQLLTQYK	1.00	3.153	0.510	1	14/16	2	585.3319	1168.6506	1168.6492	0.0014	1.196	0	8.50
										AEQVDPNFYSK	1.00	2.860	0.448	1	16/20	2	649.3066	1296.5995	1296.5986	0.0009	0.693	0	4.37
IPI00329801.12	Annexin A5	ANXA5	1.00	0.69	0.00	0.55	No	5	14.7%	SEIDLFNIR	1.00	2.666	0.482	1	13/16	2	553.7957	1105.5775	1105.5768	0.0007	0.632	0	4.37
										NFATSLYSMIK	1.00	3.035	0.534	1	15/20	2	645.8236	1289.6333	1289.6326	0.0007	0.542	0	8.59
										LIVALMKPSR	0.96	2.607	0.292	1	14/18	2	572.3496	1142.6850	1142.6846	0.0004	0.349	0	11.00
										VLTEIIASR	1.00	3.001	0.483	1	15/16	2	501.3031	1000.5925	1000.5917	0.0008	0.798	0	5.97
										LYDAYELK	0.98	1.829	0.384	1	11/14	2	507.7608	1013.5075	1013.5070	0.0005	0.492	0	4.37
IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	1.00	0.21	0.01	0.59	No	4	4.6%	LIQAIDHNEGFSLI	1.00	2.124	0.567	1	13/26	2	785.4172	1568.8224	1568.8199	0.0025	1.592	0	4.35
										ENIVGDAMEVLR	1.00	3.171	0.645	1	15/22	2	681.3401	1360.6676	1360.6657	0.0019	1.394	0	4.14
										LTSSLPDVEALR	0.98	1.962	0.410	1	13/22	2	650.8590	1299.7042	1299.7034	0.0008	0.615	0	4.37
										IFNSFLHTALK	1.00	3.163	0.345	1	15/20	2	645.8639	1289.7141	1289.7132	0.0009	0.697	0	8.76
IPI00334276.4	CDNA FLJ25727 fis, clone TST05479	CPNE8	1.00	0.20	0.13	0.38	No	2	5.1%	GQSQFNVYEVVNPK	1.00	2.839	0.591	1	16/26	2	804.9045	1607.7948	1607.7944	0.0004	0.249	0	6.00
										TEVIDNTLNPDFVR	0.97	2.720	0.275	1	13/26	2	816.9150	1631.8176	1631.8155	0.0021	1.285	0	4.03
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	0.70	0.00	0.15	No	3	9.0%	IFVGGLNPEATEEK	1.00	3.342	0.604	1	22/26	2	752.3881	1502.7625	1502.7617	0.0008	0.532	0	4.25
										GFVFITFK	1.00	2.096	0.527	1	11/14	2	479.7735	957.5322	957.5324	-0.0002	-0.208	0	8.75
										GFGFILFK	1.00	2.434	0.551	1	12/14	2	464.7682	927.5217	927.5218	-0.0001	-0.108	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	3.13	0.00	0.18	No	24	27.9%	YIDQEELNK	1.00	2.469	0.448	1	12/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										IDIIPNPQER	1.00	2.682	0.538	1	14/18	2	597.8275	1193.6411	1193.6404	0.0007	0.586	0	4.37
										MSLIINTFYSNK	1.00	2.678	0.592	1	13/22	2	723.8685	1445.7231	1445.7225	0.0006	0.414	0	8.34
										APFDLFENKK	1.00	2.935	0.405	1	13/18	2	604.8191	1207.6252	1207.6237	0.0015	1.240	0	6.11
										VILHLK	0.99	1.471	0.577	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										KHLEINPDHPIVETLR	1.00	5.254	0.720	1	20/30	2	956.0260	1910.0398	1910.0374	0.0024	1.255	0	6.01
										YESLTDPSK	0.98	1.348	0.538	1	10/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										ELISNASDALDK	1.00	3.954	0.544	1	19/22	2	638.3250	1274.6367	1274.6354	0.0013	1.018	0	4.03
										HFSVEGQLEFR	1.00	3.433	0.520	1	16/20	2	674.8359	1347.6584	1347.6572	0.0012	0.889	0	5.40
										YHTSQSGDEMTSLSEYVSR	1.00	5.594	0.749	1	25/36	2	1096.9737	2191.9354	2191.9328	0.0026	1.185	0	4.65
										EQVANSAFVER	0.99	2.013	0.452	1	8/20	2	625.3122	1248.6117	1248.6099	0.0018	1.439	0	4.53
										APFDLFENK	1.00	2.921	0.563	1	12/16	2	540.7717	1079.5299	1079.5288	0.0011	1.017	0	4.37
										YESLTDPSKLDSGK	0.98	2.356	0.520	1	13/26	2	770.3805	1538.7478	1538.7464	0.0014	0.909	1	4.56
										EGLELPEDEEEK	0.98	1.452	0.549	1	9/22	2	708.8225	1415.6323	1415.6304	0.0019	1.340	0	3.77
										ELISNASDALDKIR	1.00	3.961	0.551	1	20/26	2	772.9176	1543.8204	1543.8206	-0.0002	-0.129	1	4.56
										SLTNDWEDHLAVK	1.00	4.283	0.619	1	18/24	2	764.3755	1526.7372	1526.7365	0.0007	0.458	0	4.53
										VILHLKEDQTEYLEER	1.00	5.238	0.631	1	24/60	3	672.3530	2014.0397	2014.0371	0.0026	1.289	1	4.57
										EDQTEYLEER	1.00	2.542	0.692	1	12/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										RAPFDLFENK	1.00	3.178	0.419	1	14/18	2	618.8222	1235.6313	1235.6299	0.0014	1.131	0	6.07
										NPDDITQEEYGEFYK	1.00	4.755	0.752	1	23/28	2	924.4021	1846.7921	1846.7897	0.0024	1.298	0	3.83
										HLEINPDHPIVETLR	1.00	4.799	0.643	1	20/28	2	891.9785	1781.9449	1781.9424	0.0025	1.401	0	5.27
										SIYYITGESK	1.00	2.675	0.504	1	14/18	2	580.7953	1159.5771	1159.5761	0.0010	0.861	0	5.72
										RAPFDLFENKK	1.00	3.319	0.388	1	13/20	2	682.8697	1363.7259	1363.7248	0.0011	0.805	0	8.59
										ADLINNLGTIAK	1.00	3.919	0.646	1	18/22	2	621.8563	1241.6982	1241.6980	0.0002	0.161	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.55	0.00	0.39	No	4	18.5%	ADEDPALFQSVK	1.00	3.815	0.561	1	18/22	2	660.3275	1318.6422	1318.6405	0.0017	1.287	0	4.03
										NETGGGEGIEVLK	0.99	2.113	0.402	1	10/24	2	651.8304	1301.6477	1301.6463	0.0014	1.074	0	4.25
										TVEIVHIDIADR	1.00	4.097	0.614	1	18/22	2	690.8777	1379.7418	1379.7409	0.0009	0.651	0	4.53
										MIAPEGSLVFHEK	1.00	3.210	0.538	1	18/24	2	737.3740	1472.7348	1472.7334	0.0014	0.949	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.78	0.00	0.21	No	4	15.1%	GEHPGLSIGDVAK	1.00	3.298	0.601	1	16/24	2	640.3357	1278.6587	1278.6568	0.0019	1.484	0	5.32
										IKGEHPGLSIGDVAK	1.00	4.507	0.594	1	21/28	2	760.9252	1519.8371	1519.8358	0.0013	0.854	1	6.75
										KHPDASVNFSEFSK	1.00	4.406	0.600	1	25/52	3	531.5950	1591.7649	1591.7631	0.0018	1.129	0	6.75
										HPDASVNFSEFSK	0.98	1.788	0.455	1	10/24	2	732.8413	1463.6700	1463.6681	0.0019	1.296	0	5.32
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.83	0.00	0.74	No	5	19.3%	NILHQGQEAILQR	1.00	3.726	0.596	1	19/24	2	760.4206	1518.8275	1518.8267	0.0008	0.526	0	6.75
										VNEASGDGDGEDAVVILEK	1.00	4.414	0.699	1	27/36	2	958.9578	1915.9054	1915.9011	0.0043	2.242	0	3.71
										ELDVEEAHAASTEEK	1.00	2.809	0.600	1	14/28	2	829.3812	1656.7497	1656.7479	0.0018	1.085	0	4.14
										LPFSGFR	0.98	1.899	0.426	1	11/12	2	412.2267	822.4384	822.4388	-0.0004	-0.485	0	9.75
										DLTPEHLPLLR	1.00	2.740	0.570	1	14/20	2	652.3721	1302.7311	1302.7296	0.0015	1.150	0	5.32
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.61	0.01	0.55	No	6	9.8%	SFNLSALEK	1.00	2.165	0.504	1	13/16	2	504.7717	1007.5297	1007.5288	0.0009	0.892	0	5.72
										CELLSDDSLAVSSPR	1.00	4.358	0.621	1	21/28	2	824.8960	1647.7781	1647.7774	0.0007	0.424	0	4.03
										TPLLLMLGQEDR	1.00	4.338	0.633	1	18/22	2	701.3740	1400.7352	1400.7334	0.0018	1.283	0	4.37

										ALDVSASDDEIAR	1.00	3.237	0.576	1	18/24	2	681.3308	1360.6476	1360.6470	0.0006	0.440	0	3.84
										VTSVVVDVVPR	1.00	3.167	0.434	1	14/20	2	585.3481	1168.6822	1168.6816	0.0006	0.513	0	5.81
										SALYYVDLIGGK	1.00	3.314	0.675	1	18/22	2	649.8532	1297.6926	1297.6918	0.0008	0.616	0	5.55
IPI00374563.3	Agrin precursor	AGRN	1.00	0.45	1.00	0.30	No	13	7.6%	VLGESPVPHTVLNLK	1.00	3.520	0.638	1	17/28	2	801.9643	1601.9164	1601.9141	0.0023	1.434	0	6.72
										VLPEGGAQCECPLGR	1.00	2.729	0.692	1	16/28	2	821.8874	1641.7594	1641.7603	-0.0009	-0.548	0	4.53
										AYGTGFVGCLR	1.00	3.293	0.536	1	16/20	2	600.7951	1199.5770	1199.5757	0.0013	1.082	0	8.27
										SADGLTASCLCPATCR	1.00	2.918	0.641	1	14/30	2	870.3791	1738.7446	1738.7437	0.0009	0.517	0	5.55
										ALQSNHFELSLR	1.00	3.179	0.494	1	15/22	2	707.8755	1413.7379	1413.7365	0.0014	0.989	0	6.79
										MALEVVFLAR	1.00	2.830	0.487	1	14/18	2	582.8259	1163.6388	1163.6373	0.0015	1.287	0	5.75
										QVDVTSFAGHPCTR	1.00	2.067	0.577	1	14/26	2	787.8726	1573.7335	1573.7307	0.0028	1.777	0	6.74
										SAGDVDTLAFDGR	1.00	4.210	0.576	1	18/24	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	3.93
										GDFVSLALR	1.00	2.935	0.440	1	12/16	2	489.2744	976.5353	976.5342	0.0011	1.124	0	5.84
										TDGKGDFVSLALR	0.96	3.113	0.552	1	18/48	3	460.2490	1377.7250	1377.7252	-0.0002	-0.145	1	5.63
										EPLYVGGAPDFSK	0.99	2.051	0.523	1	12/24	2	690.3457	1378.6766	1378.6769	-0.0003	-0.217	0	4.37
										VLGAPVPAFEGR	1.00	2.657	0.510	1	15/22	2	606.8404	1211.6667	1211.6663	0.0004	0.330	0	5.97
										LELGIGPGAATR	1.00	3.578	0.533	1	16/22	2	577.8300	1153.6457	1153.6455	0.0002	0.173	0	6.00
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.47	0.01	0.50	No	4	14.8%	LNIGDLQVTK	1.00	3.042	0.472	1	16/18	2	550.8191	1099.6249	1099.6237	0.0012	1.089	0	5.84
										YYQTIGNHASYYK	1.00	3.159	0.664	1	13/24	2	804.3781	1606.7433	1606.7416	0.0017	1.057	0	8.39
										SMEMLVEHQAHDILT	0.99	1.934	0.479	1	13/28	2	893.4109	1784.8098	1784.8073	0.0025	1.399	0	4.62
										QMTDPNVALTFLEK	1.00	2.357	0.547	1	13/26	2	811.9084	1621.8039	1621.8022	0.0017	1.047	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	1.00	2.286	0.477	1	12/16	2	505.8033	1009.5937	1009.5920	0.0017	1.681	0	8.76
										IGVHAFQQR	1.00	2.786	0.411	1	13/16	2	528.2909	1054.5678	1054.5672	0.0006	0.568	0	9.76
										CDEPLSILVR	0.98	2.072	0.456	1	13/18	2	601.3159	1200.6172	1200.6173	-0.0001	-0.083	0	4.37
										LAVHPSGVALQDR	1.00	2.614	0.601	1	15/24	2	681.8780	1361.7435	1361.7415	0.0020	1.467	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.98	0.00	0.71	No	9	30.8%	HGVIVAADSR	1.00	2.843	0.629	1	15/18	2	512.7803	1023.5462	1023.5461	0.0001	0.098	0	6.74
										VSSDNVADLHEK	1.00	3.410	0.601	1	15/22	2	657.3202	1312.6257	1312.6259	-0.0002	-0.152	0	4.54
										RGPGLYYVDSEGNR	1.00	2.679	0.534	1	12/26	2	791.8841	1581.7550	1581.7536	0.0014	0.884	0	6.07
										LLANMVYQYK	1.00	3.204	0.589	1	16/18	2	629.8286	1257.6432	1257.6427	0.0005	0.397	0	8.50
										RAIYQATYR	1.00	2.586	0.479	1	12/16	2	571.3093	1140.6050	1140.6040	0.0010	0.875	0	9.99
										AIYQATYR	1.00	2.340	0.404	1	11/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	8.63
										GPGLYYVDSEGNR	1.00	3.283	0.688	1	15/24	2	713.8335	1425.6538	1425.6525	0.0013	0.911	0	4.37
										DAYSGGAVNLYHVR	1.00	4.117	0.663	1	19/26	2	761.3759	1520.7395	1520.7372	0.0023	1.510	0	6.74
										ATAGAYIASQTVK	1.00	3.860	0.549	1	17/24	2	640.8459	1279.6789	1279.6772	0.0017	1.326	0	8.63
IPI00376274.3	Isoform 1 of V-set and immunoglobulin domain-containing protein 8 precursor	VSIG8	1.00	0.87	1.00	0.31	Yes	3	9.7%	ENVFLSYQDK	1.00	2.451	0.439	1	13/18	2	621.8037	1241.5937	1241.5928	0.0009	0.724	0	4.37
										INGDGQEVLYLAEGDNVR	1.00	3.969	0.586	1	17/34	2	981.4818	1960.9521	1960.9490	0.0031	1.579	0	3.92
										INHGSLPHLQQR	1.00	2.988	0.594	1	16/22	2	700.3813	1398.7488	1398.7480	0.0008	0.571	0	9.76
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.27	1.00	0.60	Yes	4	6.1%	TLKDFVTVLAK	1.00	3.326	0.660	1	17/20	2	617.8739	1233.7337	1233.7333	0.0004	0.324	1	8.26
										IPYNAVLDLVNNK	1.00	3.707	0.608	1	17/24	2	736.9090	1471.8048	1471.8035	0.0013	0.882	0	5.83
										ISGIFLTNHIK	1.00	3.374	0.463	1	15/20	2	621.8639	1241.7142	1241.7132	0.0010	0.804	0	8.76
										AFFSSYLK	1.00	2.236	0.502	1	12/14	2	481.7527	961.4916	961.4909	0.0007	0.727	0	8.63
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	2.713	0.495	1	14/16	2	488.2791	974.5447	974.5437	0.0010	1.024	0	5.83
										VLEQLTGQTPVFSK	1.00	3.895	0.692	1	20/26	2	773.9274	1545.8425	1545.8403	0.0022	1.421	0	5.97
IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	1.00	0.62	0.00	0.57	No	4	14.8%	LAMLEEDLLALK	0.99	3.018	0.363	1	17/22	2	687.8811	1373.7477	1373.7476	0.0001	0.073	0	4.14
										ENIASVLENYHTESK	1.00	3.558	0.644	1	16/28	2	867.4207	1732.8296	1732.8268	0.0028	1.614	0	4.75
										AGIATHFVDSEK	1.00	3.364	0.518	1	15/22	2	637.8224	1273.6327	1273.6303	0.0024	1.881	0	5.32
										FLNALTLNMIR	1.00	3.116	0.460	1	13/20	2	661.3685	1320.7229	1320.7224	0.0005	0.378	0	9.75
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	2.70	0.00	0.20	No	25	26.9%	YIDQEELNK	1.00	2.469	0.448	1	12/16	2	576.2826	1150.5516	1150.5506	0.0010	0.868	0	4.14
										MSLIINTFYSNK	1.00	2.678	0.592	1	13/22	2	723.8685	1445.7231	1445.7225	0.0006	0.414	0	8.34
										KHLEINPDHSIIETLR	1.00	4.656	0.564	1	23/30	2	958.0234	1914.0343	1914.0323	0.0020	1.044	0	6.01
										YYTSASGDEMVSLK	1.00	3.587	0.724	1	15/26	2	783.8532	1565.6938	1565.6919	0.0019	1.212	0	4.37
										APFDLFENR	1.00	3.316	0.573	1	14/16	2	554.7747	1107.5349	1107.5349	0.0000	0.000	0	4.37
										VILHLK	0.99	1.471	0.577	1	9/10	2	361.7498	721.4847	721.4850	-0.0003	-0.415	0	8.73
										DQVANSAFVER	1.00	2.857	0.536	1	14/20	2	618.3044	1234.5949	1234.5942	0.0007	0.566	0	4.37
										RAPFDLFENR	1.00	3.934	0.503	1	15/18	2	632.8253	1263.6364	1263.6360	0.0004	0.316	0	6.07
										ELISNSSDALDKIR	1.00	3.827	0.559	1	14/26	2	780.9150	1559.8157	1559.8155	0.0002	0.128	1	4.56
										YESLTDPSK	0.98	1.348	0.538	1	10/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										HSQFIGYPITLFVEK	1.00	3.402	0.687	1	14/28	2	889.9774	1777.9420	1777.9403	0.0017	0.955	0	6.75
										HFSVEGQLEFR	1.00	3.433	0.520	1	16/20	2	674.8359	1347.6584	1347.6572	0.0012	0.889	0	5.40

										HIYYITGETK	1.00	1.520	0.620	1	8/18	2	612.8166	1223.6197	1223.6186	0.0011	0.898	0	6.75
										ELHINLIPNK	1.00	2.716	0.440	1	14/18	2	595.8482	1189.6830	1189.6819	0.0011	0.923	0	6.85
										YESLTDPSKLDSGK	0.98	2.356	0.520	1	13/26	2	770.3805	1538.7478	1538.7464	0.0014	0.909	1	4.56
										EGLELPEDEEEK	0.98	1.452	0.549	1	9/22	2	708.8225	1415.6323	1415.6304	0.0019	1.340	0	3.77
										ELHINLIPNKQDR	1.00	3.480	0.612	1	15/24	2	795.4415	1588.8691	1588.8685	0.0006	0.377	1	6.85
										ELISNSSDALDK	1.00	1.911	0.541	1	10/22	2	646.3224	1290.6312	1290.6303	0.0009	0.696	0	4.03
										SLTNDWEDHLAVK	1.00	4.283	0.619	1	18/24	2	764.3755	1526.7372	1526.7365	0.0007	0.458	0	4.53
										NPDDITNEEYGEFYK	1.00	4.582	0.752	1	22/28	2	917.3943	1832.7781	1832.7741	0.0040	2.180	0	3.83
										VILHLKEDQTEYLEER	1.00	5.238	0.631	1	24/60	3	672.3530	2014.0397	2014.0371	0.0026	1.289	1	4.57
										EDQTEYLEER	1.00	2.542	0.692	1	12/18	2	656.2886	1310.5628	1310.5626	0.0002	0.152	0	3.91
										HLEINPDHSIIETLR	1.00	5.246	0.653	1	22/28	2	893.9759	1785.9377	1785.9373	0.0004	0.224	0	5.27
										TLTIVDTGIGMTK	0.97	5.040	0.704	1	21/24	2	683.3683	1364.7236	1364.7221	0.0015	1.098	0	5.50
										ADLINNLGTIAK	1.00	3.919	0.646	1	18/22	2	621.8563	1241.6982	1241.6980	0.0002	0.161	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	0.87	0.00	0.37	No	36	18.3%	YGGPNHIVGSPFK	1.00	2.957	0.618	1	14/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
											VEVGKDQEFTVDTR	0.99	2.906	0.474	1	15/26	2	811.9047	1621.7955	1621.7948	0.0007	0.431	1	4.32
											VMYTPMAPGNYLISVK	1.00	2.524	0.599	1	15/30	2	908.4546	1814.8967	1814.8947	0.0020	1.101	0	8.47
											RLPNNHIGISFIPR	0.98	2.845	0.508	1	21/52	3	545.3143	1632.9226	1632.9212	0.0014	0.856	0	12.00
											GEAGVPAEFSIWTR	1.00	2.098	0.482	1	11/26	2	760.3806	1518.7474	1518.7467	0.0007	0.460	0	4.53
											EAFTNKPNVFTVVTR	1.00	2.519	0.516	1	11/28	2	861.9623	1721.9109	1721.9101	0.0008	0.464	0	8.85
											DGTYAVTYIPDK	1.00	2.708	0.729	1	13/22	2	671.8299	1341.6450	1341.6452	-0.0002	-0.149	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.611	0.533	1	21/30	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	4.980	0.573	1	23/36	2	985.0155	1968.0177	1968.0164	0.0013	0.660	0	4.32
											APLNVQFNSPLPGDAVK	1.00	3.932	0.648	1	18/32	2	883.9754	1765.9396	1765.9363	0.0033	1.867	0	5.88
											VNQPASFAIR	1.00	1.754	0.534	1	11/18	2	551.8038	1101.5938	1101.5931	0.0007	0.634	0	9.72
											SPFTVGVAAPLDLSK	1.00	2.275	0.612	1	12/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
											GAGIGGLGITVEGPSESK	1.00	4.597	0.686	1	19/34	2	814.9281	1627.8413	1627.8417	-0.0004	-0.245	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.042	0.668	1	16/34	2	837.4118	1672.8124	1672.8090	0.0034	2.030	0	4.53
											TATPEIVDNKDGTVTVR	1.00	3.706	0.605	1	17/32	2	908.4760	1814.9417	1814.9374	0.0043	2.367	1	4.56
											AGPGTLSVTIEGPSK	1.00	3.161	0.510	1	17/28	2	707.3828	1412.7527	1412.7511	0.0016	1.131	0	6.05
											SPFEVQVGPEAGMQK	1.00	4.345	0.666	1	21/28	2	810.3903	1618.7674	1618.7661	0.0013	0.802	0	4.53
											TGEEVGFVVDAK	1.00	3.501	0.556	1	17/22	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.14
											VTVLFAGQHISK	1.00	3.840	0.590	1	17/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
											LPNNHIGISFIPR	0.99	3.012	0.564	1	21/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
											IFFAGDTIPK	1.00	3.216	0.558	1	15/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
											AIVHDNKDGTYAVTYIPDK	0.99	3.674	0.568	1	17/36	2	1060.5366	2119.0611	2119.0586	0.0025	1.179	1	5.30
											VVPCLVTPVTGR	0.99	1.408	0.547	1	10/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
											NTVELLVEDK	1.00	2.636	0.580	1	15/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
											EAGAGGLSIAVEGPSK	1.00	3.384	0.663	1	18/30	2	721.8779	1441.7424	1441.7413	0.0011	0.762	0	4.53
											LTVMSLQESGLK	1.00	2.711	0.547	1	13/22	2	661.3552	1320.6974	1320.6959	0.0015	1.134	0	6.00
											IGNLQTDLSDGLR	1.00	3.982	0.588	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
											TFEMSDFIVDTR	1.00	2.990	0.628	1	17/22	2	738.8374	1475.6618	1475.6602	0.0016	1.083	0	4.03
											LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
											VLFASQEIPASPFR	1.00	2.699	0.612	1	15/26	2	781.4223	1560.8323	1560.8300	0.0023	1.472	0	5.97
											LDVTILSPSR	1.00	2.464	0.525	1	13/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
											FIPHENGVHTIDVK	0.97	1.369	0.541	1	9/26	2	803.4228	1604.8333	1604.8311	0.0022	1.369	0	5.99
											YGGELVPHFPAR	1.00	3.299	0.552	1	13/22	2	671.8488	1341.6841	1341.6830	0.0011	0.819	0	6.75
											TYSVEYLPK	0.99	1.472	0.512	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
											FVPQEMGVHTVSVK	0.97	1.933	0.468	1	13/26	2	787.4058	1572.7997	1572.7970	0.0027	1.715	0	6.75
											ADIEMPFDPSK	1.00	3.007	0.558	1	12/20	2	633.2896	1264.5658	1264.5646	0.0012	0.947	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	0.80	0.00	0.37	No	28	16.7%	VEVGKDQEFTVDTR	0.99	2.906	0.474	1	15/26	2	811.9047	1621.7955	1621.7948	0.0007	0.431	1	4.32
											RLPNNHIGISFIPR	0.98	2.845	0.508	1	21/52	3	545.3143	1632.9226	1632.9212	0.0014	0.856	0	12.00
											EAFTNKPNVFTVVTR	1.00	2.519	0.516	1	11/28	2	861.9623	1721.9109	1721.9101	0.0008	0.464	0	8.85
											DGTYAVTYIPDK	1.00	2.708	0.729	1	13/22	2	671.8299	1341.6450	1341.6452	-0.0002	-0.149	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.611	0.533	1	21/30	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.37
											DAGEGLLAVQITDQEGKPK	1.00	4.980	0.573	1	23/36	2	985.0155	1968.0177	1968.0164	0.0013	0.660	0	4.32
											APLNVQFNSPLPGDAVK	1.00	3.932	0.648	1	18/32	2	883.9754	1765.9396	1765.9363	0.0033	1.867	0	5.88
											SPFTVGVAAPLDLSK	1.00	2.275	0.612	1	12/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
											GAGIGGLGITVEGPSESK	1.00	4.597	0.686	1	19/34	2	814.9281	1627.8413	1627.8417	-0.0004	-0.245	0	4.53

										GAGTGGLGLTVEGPCEAK	1.00	4.042	0.668	1	16/34	2	837.4118	1672.8124	1672.8090	0.0034	2.030	0	4.53
										TATPEIVDNKDGTVTVR	1.00	3.706	0.605	1	17/32	2	908.4760	1814.9417	1814.9374	0.0043	2.367	1	4.56
										SPFEVQVGPEAGMQK	1.00	4.345	0.666	1	21/28	2	810.3903	1618.7674	1618.7661	0.0013	0.802	0	4.53
										TGEEVGFVVDAK	1.00	3.501	0.556	1	17/22	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.14
										VTVLFAGQHISK	1.00	3.840	0.590	1	17/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										LPNNHIGISFIPR	0.99	3.012	0.564	1	21/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IFFAGDTIPK	1.00	3.216	0.558	1	15/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										AIVHDNKDGTYAVTYIPDK	0.99	3.674	0.568	1	17/36	2	1060.5366	2119.0611	2119.0586	0.0025	1.179	1	5.30
										VVPCLVTPVTGR	0.99	1.408	0.547	1	10/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
										NTVELLVEDK	1.00	2.636	0.580	1	15/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										IGNLQTDLSDGLR	1.00	3.982	0.588	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
										TFEMSDFIVDTR	1.00	2.990	0.628	1	17/22	2	738.8374	1475.6618	1475.6602	0.0016	1.083	0	4.03
										FADEHVPGSPFTVK	1.00	2.360	0.625	1	16/26	2	765.8830	1529.7523	1529.7514	0.0009	0.588	0	5.32
										LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										VLFASQEIPASPFR	1.00	2.699	0.612	1	15/26	2	781.4223	1560.8323	1560.8300	0.0023	1.472	0	5.97
										LDVTILSPSR	1.00	2.464	0.525	1	13/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										YGGELVPHFPAR	1.00	3.299	0.552	1	13/22	2	671.8488	1341.6841	1341.6830	0.0011	0.819	0	6.75
										TYSVEYLPK	0.99	1.472	0.512	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										ADIEMPFDPSK	1.00	3.007	0.558	1	12/20	2	633.2896	1264.5658	1264.5646	0.0012	0.947	0	4.03
IPI00382990.1	DERP12	---	1.00	0.78	0.01	0.43	No	5	19.0%	QDLGGTCVNEGCIPTK	1.00	2.301	0.566	1	12/30	2	874.9007	1747.7890	1747.7869	0.0021	1.200	0	4.37
										LLYSTDLLNINK	1.00	2.736	0.544	1	14/22	2	703.8981	1405.7823	1405.7817	0.0006	0.426	0	5.83
										NLNLELNPNQSVK	1.00	2.443	0.589	1	12/24	2	741.8992	1481.7846	1481.7838	0.0008	0.539	0	6.00
										EFLGNFDTK	0.99	2.221	0.331	1	10/16	2	535.7613	1069.5093	1069.5080	0.0013	1.213	0	4.37
										KINIEGQELVENEGR	1.00	4.883	0.630	1	20/28	2	864.4498	1726.8860	1726.8850	0.0010	0.578	0	4.49
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.33	0.00	0.47	No	2	9.0%	TFSGQTHGFVHR	1.00	3.110	0.477	1	15/22	2	687.3391	1372.6654	1372.6636	0.0018	1.309	0	9.47
										AGVSVYGIVK	1.00	2.999	0.569	1	16/18	2	496.7924	991.5707	991.5702	0.0005	0.503	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	3.39	0.00	0.39	No	9	43.0%	RHVFGESDELIGQK	1.00	4.172	0.606	1	19/26	2	807.9154	1613.8172	1613.8162	0.0010	0.619	0	5.45
										VVLAYEPVWAIGTGK	1.00	2.858	0.466	1	21/28	2	801.9481	1601.8828	1601.8817	0.0011	0.686	0	5.97
										SNVSDAVAQSTR	1.00	4.286	0.604	1	19/22	2	617.8047	1233.5951	1233.5949	0.0002	0.162	0	5.55
										VPADTEVVCTPPTAYIDFAR	0.97	2.205	0.595	1	12/38	2	1111.5435	2221.0775	2221.0725	0.0050	2.249	0	4.03
										IAVAAQNCYK	1.00	3.055	0.577	1	16/18	2	569.2897	1136.5658	1136.5648	0.0010	0.878	0	8.20
										IIYGGSVTGATCK	1.00	3.915	0.567	1	22/24	2	663.8397	1325.6662	1325.6649	0.0013	0.979	0	8.20
										VVFEQTK	0.96	1.781	0.418	1	10/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.97
										VTNGAFTGEISPGMIK	1.00	3.670	0.599	1	14/30	2	819.4138	1636.8141	1636.8131	0.0010	0.610	0	5.97
										HVFGESDELIGQK	1.00	4.377	0.719	1	20/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
IPI00383951.3	Isoform 3 of Protein sidekick-1 precursor	SDK1	1.00	0.22	0.02	0.28	Yes	7	4.2%	ELLVPQAEVTAR	1.00	2.476	0.514	1	13/22	2	663.3748	1324.7357	1324.7351	0.0006	0.452	0	4.53
										VVYEPLAPVQGVSK	1.00	2.603	0.662	1	17/26	2	743.4192	1484.8247	1484.8239	0.0008	0.538	0	5.97
										QVNIVGPSPYSPSSR	0.99	1.955	0.555	1	10/28	2	794.4099	1586.8080	1586.8053	0.0027	1.699	0	8.75
										TSPFIHLSIAR	1.00	3.421	0.611	1	16/20	2	621.3537	1240.6939	1240.6928	0.0011	0.885	0	9.44
										LMLPEEPPSAPPK	1.00	2.217	0.596	1	13/24	2	711.3709	1420.7285	1420.7272	0.0013	0.914	0	4.53
										SDLQSSAVAQVVSDR	1.00	4.220	0.562	1	19/28	2	781.3945	1560.7760	1560.7744	0.0016	1.024	0	4.21
										TEPGLPQIHLEGNR	1.00	2.590	0.493	1	13/26	2	780.9101	1559.8064	1559.8056	0.0008	0.512	0	5.37
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.67	0.00	0.39	No	4	11.3%	ALVHERDEAAYGELR	1.00	5.110	0.600	1	19/28	2	864.9368	1727.8617	1727.8591	0.0026	1.503	1	4.83
										VEAFQTTISK	1.00	2.715	0.495	1	13/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	5.97
										DEAAYGELR	0.96	1.868	0.416	1	12/16	2	512.2407	1022.4695	1022.4669	0.0026	2.538	0	4.14
										TKVEAFQTTISK	1.00	3.539	0.564	1	16/22	2	676.8746	1351.7357	1351.7347	0.0010	0.739	1	8.26
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.50	0.00	0.62	No	3	11.4%	MAGAIPLVTAGSQK	1.00	2.995	0.483	1	17/26	2	680.3687	1358.7256	1358.7228	0.0028	2.058	0	8.50
										GSLITSLLR	1.00	2.683	0.532	1	13/16	2	480.2978	958.5817	958.5811	0.0006	0.625	0	9.75
										EVAKPSPGEGEVLLK	1.00	2.752	0.392	1	14/28	2	776.9327	1551.8514	1551.8508	0.0006	0.386	0	4.79
IPI00384938.1	Putative uncharacterized protein DKFZp686N02209	IGHG1	1.00	0.22	1.00	0.59	No	2	5.8%	EPQVYTLPPSRDELTK	0.99	3.761	0.483	1	14/30	2	936.9887	1871.9647	1871.9629	0.0018	0.961	1	4.68
										GPSVFPLAPSSK	1.00	2.713	0.431	1	14/22	2	593.8270	1185.6407	1185.6394	0.0013	1.095	0	8.75
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	1.37	0.00	0.26	No	3	19.1%	SNPSVEEVNAEMK	0.99	1.723	0.501	1	7/24	2	725.3299	1448.6466	1448.6453	0.0013	0.896	0	4.25
										AIGLVVPSLTGK	1.00	2.824	0.518	1	13/22	2	577.8608	1153.7080	1153.7071	0.0009	0.779	0	8.80
										SNPSVEEVNAEMKR	1.00	3.448	0.620	1	13/26	2	803.3805	1604.7473	1604.7464	0.0009	0.560	0	4.78
IPI00386591.4	Uncharacterized protein C14orf149	C14orf149	1.00	0.31	0.00	0.53	No	2	8.8%	IVLAGCPEVSGPTLLAK	1.00	4.147	0.663	1	18/32	2	862.9844	1723.9546	1723.9542	0.0004	0.232	0	5.99
										DLVDAASAVTEAVK	1.00	4.468	0.686	1	21/26	2	694.8670	1387.7214	1387.7195	0.0019	1.367	0	4.03
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.32	1.00	0.75	No	3	7.9%	MLLLEILHEIK	0.99	2.355	0.373	1	17/20	2	684.4020	1366.7907	1366.7894	0.0013	0.950	0	5.38
										FDGILTEGEGPR	1.00	2.765	0.526	1	15/22	2	645.8199	1289.6270	1289.6252	0.0018	1.394	0	4.14

										LGAVDESLSEETQK	1.00	2.713	0.570	1	13/26	2	753.3701	1504.7287	1504.7257	0.0030	1.991	0	4.00
IPI00395425.3	HSPC260	PSMG2	1.00	0.78	0.00	0.85	No	2	14.4%	KLVALQLR	1.00	2.751	0.589	1	11/14	2	470.8187	939.6227	939.6229	-0.0002	-0.212	0	11.00
										VIVLSSSHSYQR	1.00	2.294	0.455	1	10/22	2	688.3701	1374.7267	1374.7256	0.0011	0.799	0	8.73
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.93	0.00	0.69	No	4	19.7%	WDYLTQVEK	1.00	2.994	0.349	1	14/16	2	591.2955	1180.5779	1180.5764	0.0015	1.268	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	4.070	0.650	1	17/38	2	1135.0307	2268.0497	2268.0468	0.0029	1.278	0	4.18
										TDTVLILCR	1.00	2.849	0.448	1	14/16	2	545.7999	1089.5863	1089.5852	0.0011	1.008	0	5.50
										SFDLLVK	1.00	2.384	0.513	1	11/12	2	411.2420	820.4692	820.4695	-0.0003	-0.365	0	5.55
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.05	0.00	0.14	No	2	1.6%	AQIGTVLPSLIDR	1.00	3.221	0.669	1	17/24	2	691.9037	1381.7950	1381.7929	0.0021	1.518	0	5.88
										DAAINSLVEIYR	1.00	2.546	0.460	1	14/22	2	682.3644	1362.7152	1362.7143	0.0009	0.660	0	4.37
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	0.59	0.00	0.26	No	7	9.5%	GTQGVVTNFEIFR	1.00	2.383	0.635	1	15/24	2	734.3832	1466.7519	1466.7518	0.0001	0.068	0	6.00
										DQYSVIFESGDR	1.00	2.160	0.566	1	12/22	2	708.3255	1414.6369	1414.6365	0.0004	0.282	0	4.03
										ISVSFYHVK	1.00	2.748	0.449	1	12/16	2	540.2978	1078.5817	1078.5811	0.0006	0.555	0	8.60
										NLFNVVDCK	1.00	3.128	0.596	1	14/16	2	554.7764	1107.5389	1107.5383	0.0006	0.541	0	5.83
										ITNDFYPEEDGK	0.99	1.724	0.587	1	9/22	2	714.3199	1426.6257	1426.6252	0.0005	0.350	0	3.92
										VNLFTDFDK	1.00	2.866	0.652	1	12/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.21
										PRPPTLLSQEQIK	0.99	3.358	0.495	1	14/24	2	753.9356	1505.8575	1505.8566	0.0009	0.597	0	9.18
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	2.59	0.00	0.08	No	10	37.7%	YHTINGHNAEVR	1.00	2.861	0.609	1	13/22	2	705.8473	1409.6821	1409.6800	0.0021	1.488	0	6.92
										LFIGGLSFETTEESLR	1.00	3.440	0.563	1	16/30	2	899.9647	1797.9165	1797.9149	0.0016	0.889	0	4.25
										EESGKPGAHVTVK	0.99	1.811	0.458	1	9/24	2	669.8542	1337.6947	1337.6939	0.0008	0.597	0	6.85
										IDTIEIITDR	1.00	3.515	0.542	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.536	0.618	1	23/28	2	848.3861	1694.7590	1694.7577	0.0013	0.766	0	4.13
										GGNFGFGDSR	0.99	2.147	0.411	1	12/18	2	507.2254	1012.4375	1012.4363	0.0012	1.183	0	5.84
										TLETVPLER	0.99	1.875	0.474	1	10/16	2	529.2980	1056.5829	1056.5815	0.0014	1.323	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	3.225	0.760	1	21/48	2	1103.4538	2204.8971	2204.8930	0.0041	1.858	0	8.50
										GGGGNFGPGPGSNFR	1.00	2.939	0.604	1	15/28	2	689.3184	1376.6234	1376.6222	0.0012	0.870	0	9.75
										DYFEEYGK	1.00	2.308	0.664	1	10/14	2	525.7244	1049.4353	1049.4342	0.0011	1.046	0	4.14
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	0.83	1.00	0.52	No	5	15.5%	PQQLHATEITSSGFR	1.00	3.925	0.609	1	18/28	2	836.4261	1670.8420	1670.8376	0.0044	2.630	0	7.18
										EQLFAEASGARPGVPK	1.00	4.353	0.517	1	18/30	2	828.9388	1655.8629	1655.8631	-0.0002	-0.121	0	6.24
										GSILDAMRPQQLHATEITSSGFR	1.00	4.425	0.660	1	26/88	3	844.4272	2530.2650	2530.2598	0.0052	2.053	0	6.75
										GNFLELSAAASAPAEK	1.00	2.989	0.470	1	18/30	2	788.4043	1574.7951	1574.7940	0.0011	0.698	0	4.53
										MGDTHTGLALVYAK	1.00	4.646	0.639	1	22/52	3	498.2537	1491.7406	1491.7392	0.0014	0.937	0	6.49
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.16	0.19	0.23	Yes	2	2.4%	EVIECLYACR	1.00	2.902	0.644	1	14/18	2	656.8048	1311.5957	1311.5951	0.0006	0.457	0	4.53
										ESLLLDTTSLQQR	1.00	2.274	0.636	1	16/24	2	752.4043	1502.7957	1502.7940	0.0017	1.130	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.12	0.00	0.26	No	2	2.7%	VESLLVTAISK	1.00	3.431	0.598	1	18/20	2	580.3503	1158.6869	1158.6860	0.0009	0.775	0	5.97
										SNLGSVVLQLK	1.00	3.583	0.593	1	16/20	2	579.3481	1156.6872	1156.6816	0.0056	4.833	0	8.47
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.08	0.71	0.40	No	3	2.1%	FGAQLQCVTGPQATR	1.00	4.118	0.549	1	19/28	2	817.4094	1632.8055	1632.8042	0.0013	0.795	0	8.25
										VLYAVFSR	1.00	2.301	0.573	1	11/14	2	477.7740	953.5338	953.5335	0.0003	0.314	0	8.72
										LQLEQQVATGPALDNKK	1.00	3.025	0.553	1	16/32	2	927.0100	1852.0082	1852.0054	0.0028	1.510	0	6.07
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	1.25	0.00	0.47	No	6	24.7%	GMIPVPYVEK	0.99	1.736	0.474	1	11/18	2	574.8046	1147.5959	1147.5947	0.0012	1.044	0	6.00
										IHYLDTTTLIEPVSR	1.00	5.182	0.678	1	22/28	2	879.4753	1756.9388	1756.9360	0.0028	1.592	0	5.32
										GHFPFTHVR	0.96	1.563	0.415	1	8/16	2	549.2856	1096.5578	1096.5566	0.0012	1.092	0	9.76
										TALALEVGELVK	1.00	4.001	0.516	1	18/22	2	621.8688	1241.7235	1241.7231	0.0004	0.322	0	4.53
										QEAVALLQGQR	1.00	3.408	0.515	1	16/20	2	606.8384	1211.6617	1211.6622	-0.0005	-0.412	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.759	0.666	1	18/34	2	950.4320	1898.8514	1898.8494	0.0020	1.052	0	4.03
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	1.00	0.78	0.00	0.43	No	3	14.5%	NAFYIGSYQQCINEAQR	1.00	3.845	0.637	1	19/32	2	1031.4760	2060.9383	2060.9374	0.0009	0.436	0	5.99
										MFADYLAHESR	1.00	4.055	0.540	1	17/20	2	678.3061	1354.5998	1354.5976	0.0022	1.622	0	5.30
										DSIVAELDR	0.99	2.393	0.472	1	14/16	2	509.2642	1016.5137	1016.5138	-0.0001	-0.098	0	4.03
IPI00400795.3	54 kDa protein	FLJ16165	1.00	0.93	1.00	0.67	No	6	15.4%	GPVHIITGSAGCEER	1.00	3.256	0.396	1	16/28	2	791.8857	1581.7593	1581.7569	0.0024	1.515	0	5.40
										LLPGVQYVYR	0.99	1.624	0.548	1	10/18	2	604.3453	1206.6767	1206.6761	0.0006	0.496	0	8.59
										LYGLEDLFYK	1.00	2.773	0.495	1	14/18	2	630.8292	1259.6441	1259.6438	0.0003	0.238	0	4.37
										LAVFGDLGADNPK	1.00	4.059	0.574	1	20/24	2	658.8459	1315.6791	1315.6772	0.0019	1.442	0	4.21
										LTPFAVFPR	0.96	1.735	0.559	1	10/16	2	524.3029	1046.5921	1046.5913	0.0008	0.763	0	9.75
										AQGTFVPFVDGGILR	1.00	2.458	0.450	1	14/28	2	788.9277	1575.8423	1575.8409	0.0014	0.887	0	5.88
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.59	0.98	0.31	No	4	11.8%	NIIGYFEQK	0.99	1.897	0.448	1	10/16	2	556.2928	1110.5720	1110.5710	0.0010	0.899	0	6.00
										DLAEITTLDR	1.00	3.077	0.500	1	15/18	2	573.8037	1145.5947	1145.5928	0.0019	1.656	0	4.03
										TPADCPVIAIDSFR	1.00	4.047	0.712	1	18/26	2	781.3876	1560.7611	1560.7606	0.0005	0.320	0	4.21
										EDTESLEIFQNEVAR	1.00	2.865	0.569	1	15/28	2	890.4234	1778.8335	1778.8323	0.0012	0.674	0	3.91
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	2.125	0.527	1	14/30	2	851.9019	1701.7917	1701.7893	0.0024	1.409	0	6.47

											LVQTAAQQVAEDK	1.00	3.271	0.616	1	16/24	2	700.8726	1399.7300	1399.7307	-0.0007	-0.499	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.90	0.63	0.68	No	5	19.5%	VIAEGDLGIVEK	1.00	3.544	0.614	1	19/22	2	621.8506	1241.6874	1241.6867	0.0007	0.563	0	4.14
										LVASAYSIAQK	1.00	3.053	0.627	1	17/20	2	575.8270	1149.6386	1149.6394	-0.0008	-0.695	0	8.59
										LTDIHGNVLQYHK	1.00	3.251	0.650	1	18/24	2	769.4097	1536.8067	1536.8049	0.0018	1.170	0	6.92
										HMNSAGVLATLR	1.00	3.360	0.433	1	18/22	2	643.3377	1284.6617	1284.6609	0.0008	0.622	0	9.76
										ASAYVFASPGCK	1.00	2.401	0.463	1	11/22	2	629.3003	1256.5879	1256.5860	0.0019	1.510	0	8.24
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	22.6%	EITGIGPSTTTETETIAK	1.00	3.785	0.647	1	17/34	2	924.9755	1847.9397	1847.9364	0.0033	1.784	0	4.25
										ELALPGELTQSR	1.00	2.900	0.445	1	17/22	2	657.3566	1312.7002	1312.6987	0.0015	1.141	0	4.53
										HYLFYDGESVSGK	1.00	3.204	0.613	1	19/24	2	751.3515	1500.6886	1500.6885	0.0001	0.067	0	5.32
										SNTHEFVNLVK	1.00	3.241	0.411	1	13/20	2	644.3382	1286.6627	1286.6619	0.0008	0.621	0	6.47
										IYFLLVR	0.97	1.335	0.582	1	11/12	2	462.2893	922.5637	922.5640	-0.0003	-0.325	0	8.75
										LFLAGYDPTPTMR	1.00	2.816	0.547	1	15/24	2	749.3740	1496.7343	1496.7334	0.0009	0.601	0	5.84
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	5.31	0.00	0.52	No	8	33.0%	VFEVMLATDR	1.00	3.514	0.507	1	17/18	2	598.8026	1195.5919	1195.5907	0.0012	1.002	0	4.37
										KDDPTLLSSGR	1.00	2.653	0.579	1	13/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										SGGASHSELIHNLR	1.00	4.227	0.575	1	16/26	2	739.3789	1476.7447	1476.7433	0.0014	0.947	0	6.66
										MKPLMGVIYVPLTDK	1.00	2.974	0.587	1	18/28	2	868.9699	1735.9267	1735.9253	0.0014	0.806	0	8.25
										VQLVVGDGR	0.99	2.688	0.413	1	11/16	2	471.7720	941.5297	941.5294	0.0003	0.318	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.003	0.557	1	19/32	2	997.5387	1993.0675	1993.0628	0.0047	2.356	1	8.19
										TDKVFEVMLATDR	1.00	3.162	0.630	1	18/24	2	770.8874	1539.7628	1539.7603	0.0025	1.622	1	4.56
										ELVDDSINNVR	1.00	3.597	0.489	1	17/20	2	637.3228	1272.6316	1272.6310	0.0006	0.471	0	4.03
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	0.85	0.00	0.57	No	4	20.2%	SYPGSQLDILIDQGK	1.00	2.080	0.515	1	11/28	2	817.4252	1632.8368	1632.8359	0.0009	0.551	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	5.522	0.673	1	26/42	2	1154.5695	2307.1312	2307.1244	0.0068	2.945	0	5.94
										AFSGYLGTDQSK	1.00	2.717	0.643	1	14/22	2	637.3066	1272.5990	1272.5986	0.0004	0.314	0	5.88
										FAVYLPPK	0.98	2.562	0.331	1	12/14	2	467.7735	933.5326	933.5324	0.0002	0.214	0	8.59
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.52	0.01	0.08	No	2	13.6%	DHGLEVLGLVR	1.00	2.234	0.655	1	12/20	2	604.3433	1206.6732	1206.6721	0.0011	0.910	0	5.32
										EELGEAAAAFR	1.00	2.284	0.487	1	13/20	2	582.2882	1162.5635	1162.5619	0.0016	1.374	0	4.25
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	0.70	0.00	0.64	No	3	18.4%	AVDIPHMDIEALKK	1.00	3.352	0.493	1	17/26	2	798.4267	1594.8409	1594.8389	0.0020	1.253	0	5.38
										FPSLLTHNENMVAK	1.00	3.033	0.661	1	17/26	2	808.9087	1615.8037	1615.8028	0.0009	0.556	0	6.75
										YDAFLASESLIK	1.00	3.300	0.642	1	15/22	2	678.8559	1355.6977	1355.6973	0.0004	0.295	0	4.37
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	0.87	0.00	0.56	No	3	18.5%	YSLDPENPTK	1.00	2.288	0.547	1	12/18	2	582.2826	1162.5515	1162.5506	0.0009	0.773	0	4.37
										SAEFLLHMLK	1.00	2.815	0.376	1	13/18	2	602.8234	1203.6328	1203.6322	0.0006	0.498	0	6.47
										EQIVPKPEEEVAQK	1.00	2.269	0.532	1	10/26	2	812.4331	1622.8539	1622.8516	0.0023	1.416	0	4.49
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.03	0.88	0.60	No	8	26.4%	LEESYDMESVLR	1.00	2.321	0.580	1	11/22	2	743.8401	1485.6659	1485.6657	0.0002	0.134	0	4.00
										IAELLSPGSVDPLTR	1.00	2.649	0.457	1	15/28	2	784.4381	1566.8624	1566.8617	0.0007	0.446	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	6.341	0.685	1	23/38	2	1022.5083	2043.0056	2043.0021	0.0035	1.712	0	5.30
										ADFSGMSQTDLSLSK	1.00	3.160	0.678	1	15/28	2	801.8694	1601.7235	1601.7243	-0.0008	-0.499	0	4.21
										NLGMTDAFELGK	1.00	3.179	0.455	1	17/22	2	656.3161	1310.6189	1310.6177	0.0012	0.914	0	4.37
										SCDFLSSFR	1.00	2.599	0.492	1	14/16	2	559.7504	1117.4872	1117.4862	0.0010	0.893	0	5.55
										GNTAAQMAQILSFNK	1.00	3.986	0.657	1	17/28	2	805.4038	1608.7940	1608.7930	0.0010	0.621	0	8.75
										LVLVNAVYFR	1.00	3.074	0.641	1	16/18	2	597.3557	1192.6982	1192.6968	0.0014	1.172	0	8.75
IPI00413500.4	Isoform 1 of COMM domain-containing protein 4	COMMD4	1.00	0.47	0.00	0.73	No	2	10.1%	FQVLLAELK	0.99	2.122	0.424	1	12/16	2	530.8237	1059.6335	1059.6328	0.0007	0.659	0	6.00
										ELLGQGIDYEK	0.99	2.723	0.383	1	11/20	2	632.8246	1263.6377	1263.6347	0.0030	2.370	0	4.14
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.72	0.01	0.40	No	4	17.7%	DYPFHEEF	1.00	1.704	0.713	1	9/14	2	542.2245	1082.4356	1082.4345	0.0011	1.014	0	4.13
										YKPAVNQIECHPYLTQEK	1.00	5.035	0.660	1	21/34	2	1109.5517	2217.0914	2217.0888	0.0026	1.172	0	6.75
										REELFIVSK	1.00	2.801	0.458	1	14/16	2	560.8217	1119.6295	1119.6288	0.0007	0.624	0	6.14
										HIDCAHVYQNENEVGVAIQEK	1.00	6.667	0.728	1	31/80	3	818.3886	2452.1464	2452.1441	0.0023	0.937	0	4.80
IPI00414320.1	Annexin A11	ANXA11	1.00	0.93	0.00	0.71	No	6	15.0%	SETDLLDIR	1.00	2.658	0.337	1	13/16	2	531.2773	1060.5414	1060.5401	0.0013	1.224	0	4.03
										EMSGDLEEGMLAVVK	1.00	3.885	0.638	1	18/28	2	820.3813	1638.7494	1638.7481	0.0013	0.792	0	4.00
										AHLVAVFNEYQR	1.00	2.310	0.429	1	12/22	2	723.8780	1445.7422	1445.7415	0.0007	0.484	0	6.79
										TPVLFDIYEIK	0.96	2.296	0.415	1	11/20	2	669.3712	1336.7267	1336.7279	-0.0012	-0.896	0	4.37
										GTITDAPGFDPLR	0.99	2.801	0.371	1	14/24	2	680.3488	1358.6826	1358.6830	-0.0004	-0.294	0	4.21
										SLYHDISGDTSGDYRK	1.00	2.270	0.623	1	13/30	2	907.4212	1812.8275	1812.8279	-0.0004	-0.220	0	5.28
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.32	1.00	0.26	Yes	8	8.8%	MTAIIFSDYR	1.00	3.231	0.469	1	15/18	2	616.8026	1231.5914	1231.5907	0.0007	0.567	0	5.59
										AKDDSELEGQVISCLK	1.00	4.724	0.581	1	19/30	2	896.4433	1790.8719	1790.8720	-0.0001	-0.056	1	4.32
										GYMVSCLVDHR	1.00	2.055	0.486	1	12/20	2	676.8079	1351.6019	1351.6013	0.0006	0.443	0	6.73
										STITEIKECADEPVGK	0.99	3.703	0.528	1	17/30	2	888.9378	1775.8636	1775.8611	0.0025	1.406	1	4.41
										ALNEACESVIQTACK	1.00	3.747	0.665	1	19/28	2	847.3978	1692.7833	1692.7811	0.0022	1.298	0	4.53
										VAELSSDDFHLDR	1.00	3.879	0.609	1	19/24	2	752.3573	1502.7019	1502.7001	0.0018	1.196	0	4.22

										IIIQESALDYR	1.00	3.527	0.515	1	18/20	2	660.8615	1319.7098	1319.7085	0.0013	0.984	0	4.37
										CAIGVTHFQLVQMK	1.00	3.999	0.587	1	17/26	2	824.4209	1646.8268	1646.8273	-0.0005	-0.303	0	8.23
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	5.19	0.00	0.67	No	19	45.7%	TKGVDEVTIVNILTNR	1.00	5.106	0.570	1	20/30	2	886.4993	1770.9868	1770.9840	0.0028	1.579	1	5.74
										SYSPYDMLESIR	1.00	2.745	0.607	1	17/22	2	730.8399	1459.6660	1459.6653	0.0007	0.479	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	4.775	0.645	1	20/34	2	922.9549	1843.8974	1843.8952	0.0022	1.192	0	5.32
										DALNIETAIK	1.00	3.110	0.362	1	15/18	2	544.3033	1086.5929	1086.5921	0.0008	0.735	0	4.37
										QDIAFAYQR	1.00	2.515	0.576	1	12/16	2	556.2802	1110.5471	1110.5458	0.0013	1.169	0	5.84
										GLGTDEDSLIEIICSR	1.00	3.432	0.662	1	17/30	2	889.4355	1776.8607	1776.8564	0.0043	2.417	0	3.92
										GVDEVTIVNILTNR	1.00	3.559	0.526	1	18/26	2	771.9279	1541.8437	1541.8413	0.0024	1.555	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.685	0.522	1	25/34	2	1032.9953	2063.9801	2063.9760	0.0041	1.985	0	3.96
										TPAQYDASELK	1.00	2.175	0.631	1	14/20	2	611.8011	1221.5877	1221.5877	0.0000	0.000	0	4.37
										AYTNFDAER	0.99	1.712	0.463	1	11/16	2	543.7462	1085.4787	1085.4778	0.0009	0.828	0	4.37
										TDLEKDIISDTSGDFRK	1.00	5.656	0.613	1	29/64	3	647.3251	1938.9563	1938.9535	0.0028	1.442	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.426	0.543	1	20/30	2	906.4365	1810.8611	1810.8585	0.0026	1.434	1	4.04
										DIISDTSGDFR	1.00	3.071	0.578	1	17/20	2	613.2884	1224.5632	1224.5622	0.0010	0.815	0	3.93
										SYSPYDMLESIRK	1.00	3.054	0.449	1	14/24	2	802.8849	1603.7583	1603.7552	0.0031	1.931	0	5.79
										DIISDTSGDFRK	1.00	3.406	0.582	1	17/22	2	677.3359	1352.6573	1352.6572	0.0001	0.074	0	4.43
										SLYYYIQQDTKGDYQK	1.00	4.508	0.650	1	22/30	2	1006.9836	2011.9573	2011.9527	0.0046	2.284	1	5.68
										SLYYYIQQDTK	1.00	3.551	0.626	1	16/20	2	711.3510	1420.6888	1420.6874	0.0014	0.984	0	5.55
										TNQELQEINR	1.00	3.022	0.515	1	14/18	2	622.8151	1243.6159	1243.6157	0.0002	0.161	0	4.53
										AEDGSVIDYELIDQDAR	1.00	3.816	0.622	1	18/32	2	954.9447	1907.8779	1907.8749	0.0030	1.571	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	0.47	0.00	0.32	No	3	11.0%	GILAADESVGSMAK	1.00	3.607	0.619	1	19/26	2	682.8399	1363.6666	1363.6653	0.0013	0.952	0	4.37
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.778	0.736	1	28/44	2	1137.0664	2272.1214	2272.1183	0.0031	1.363	0	3.92
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	4.720	0.714	1	27/100	3	872.4435	2614.3134	2614.3086	0.0048	1.834	1	4.11
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.16	0.00	0.39	No	3	2.6%	ILEQEAGMLLPR	0.97	2.668	0.408	1	14/22	2	693.3765	1384.7378	1384.7384	-0.0006	-0.433	0	4.53
										EEALLSVLTER	1.00	2.242	0.590	1	13/20	2	630.3457	1258.6788	1258.6769	0.0019	1.507	0	4.25
										AGDFGAAFVER	1.00	3.070	0.529	1	15/20	2	570.2776	1138.5418	1138.5407	0.0011	0.964	0	4.37
IPI00418471.6	Vimentin	VIM	1.00	5.14	0.02	0.51	No	26	53.9%	FADLSEAANR	1.00	3.989	0.503	1	17/18	2	547.2673	1092.5212	1092.5200	0.0012	1.096	0	4.37
										VELQELNDR	1.00	3.345	0.596	1	15/16	2	558.2882	1114.5628	1114.5619	0.0009	0.806	0	4.14
										FANYIDK	1.00	2.877	0.441	1	11/12	2	435.7214	869.4282	869.4283	-0.0001	-0.115	0	5.83
										ISLPLPNFSSLNLR	1.00	2.733	0.579	1	14/26	2	785.9512	1569.8891	1569.8879	0.0012	0.763	0	9.75
										RQVDQLTNDK	1.00	2.714	0.436	1	14/18	2	608.8177	1215.6217	1215.6208	0.0009	0.739	0	5.96
										QVQSLTCEVDALK	1.00	2.050	0.622	1	10/24	2	745.8796	1489.7466	1489.7446	0.0020	1.341	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	4.312	0.741	1	23/36	2	1101.9840	2201.9588	2201.9535	0.0053	2.405	0	3.91
										ILLAELEQLK	1.00	3.616	0.571	1	16/18	2	585.3606	1168.7076	1168.7067	0.0009	0.769	0	4.53
										NLQEAEEWYK	1.00	2.795	0.597	1	15/18	2	655.3066	1308.6007	1308.5986	0.0021	1.602	0	4.25
										LGDLYEEEMR	1.00	3.891	0.605	1	15/18	2	635.7846	1269.5556	1269.5547	0.0009	0.708	0	4.00
										QDVDNASLAR	1.00	2.568	0.544	1	14/18	2	544.7702	1087.5267	1087.5258	0.0009	0.826	0	4.21
										KLLEGEESR	1.00	2.824	0.410	1	11/16	2	530.7853	1059.5567	1059.5560	0.0007	0.659	0	4.79
										ETNLDSLPLVDTHSK	1.00	3.544	0.612	1	17/28	2	834.9256	1667.8384	1667.8366	0.0018	1.078	0	4.54
										QVDQLTNDK	0.98	1.350	0.555	1	9/16	2	530.7671	1059.5216	1059.5197	0.0019	1.790	0	4.21
										DGQVINETSQHHDDLE	1.00	3.426	0.751	1	17/30	2	918.9034	1835.7947	1835.7922	0.0025	1.360	0	4.28
										VEVERDNLAEDIMR	1.00	4.084	0.643	1	25/52	3	568.9455	1703.8163	1703.8148	0.0015	0.879	1	4.18
										MALDIEIATYR	1.00	2.877	0.513	1	14/20	2	656.3343	1310.6557	1310.6540	0.0017	1.295	0	4.37
										EEAENTLQSFR	1.00	3.030	0.625	1	15/20	2	662.3124	1322.6115	1322.6103	0.0012	0.906	0	4.25
										LQDEIQNMKEEMAR	0.99	2.816	0.619	1	15/26	2	883.9060	1765.7994	1765.7975	0.0019	1.075	1	4.41
										KVESLQEEIAFLKK	1.00	5.237	0.576	1	22/26	2	831.4773	1660.9435	1660.9400	0.0035	2.105	0	6.23
										KVESLQEEIAFLK	1.00	6.051	0.554	1	21/24	2	767.4298	1532.8464	1532.8450	0.0014	0.912	0	4.79
										DNLAEDIMR	1.00	2.886	0.626	1	12/16	2	546.7531	1091.4924	1091.4917	0.0007	0.640	0	4.03
										TNEKVELQELNDR	1.00	4.670	0.576	1	19/24	2	794.4023	1586.7920	1586.7900	0.0020	1.259	1	4.41
										EYQDLLNVK	1.00	2.466	0.462	1	14/16	2	561.2955	1120.5774	1120.5764	0.0010	0.891	0	4.37
										LQEEMLQR	0.99	2.551	0.311	1	11/14	2	531.7660	1061.5189	1061.5175	0.0014	1.316	0	4.53
										ILLAELEQLKGQGK	1.00	4.784	0.583	1	21/26	2	770.4589	1538.9044	1538.9032	0.0012	0.779	1	6.14
IPI00418497.1	Isoform 2 of Import inner membrane translocase subunit TIM50,	TIMM50	1.00	0.25	0.03	0.40	No	2	4.8%	QNLFLGSLTSR	1.00	2.603	0.490	1	12/20	2	618.3408	1234.6673	1234.6670	0.0003	0.243	0	9.75
										TIALNGVEDVR	1.00	3.181	0.525	1	16/20	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	4.37
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.66	0.03	0.46	No	7	17.5%	QVVDCQLADVNNIGK	1.00	2.838	0.603	1	15/28	2	836.9198	1671.8259	1671.8250	0.0009	0.538	0	4.21
										GLVLGIYSK	0.99	2.176	0.544	1	13/16	2	475.2895	948.5637	948.5644	-0.0007	-0.736	0	8.59
										LFEASIETGDR	1.00	3.196	0.540	1	14/20	2	619.3066	1236.5998	1236.5986	0.0012	0.969	0	4.14

										GVLFASGQNLAR	1.00	2.915	0.342	1	15/22	2	616.8409	1231.6687	1231.6673	0.0014	1.135	0	9.75
										ADMGGAATICSAIVSAAK	1.00	4.124	0.590	1	18/34	2	855.4135	1708.8137	1708.8124	0.0013	0.760	0	5.87
										ETLNISGPPLK	1.00	2.627	0.512	1	15/20	2	584.8322	1167.6515	1167.6499	0.0016	1.368	0	6.10
										GSPNANEPPLVFVGK	1.00	3.000	0.596	1	16/28	2	763.4041	1524.7945	1524.7936	0.0009	0.590	0	6.00
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	0.32	0.00	0.56	No	4	9.7%	TSACGLFSVCYPR	1.00	3.102	0.623	1	14/24	2	759.3474	1516.6819	1516.6803	0.0016	1.054	0	7.74
										LSTIALALGVER	1.00	3.514	0.578	1	16/22	2	621.8744	1241.7354	1241.7343	0.0011	0.884	0	6.00
										AISHEHSPSDLEAHFVPLVK	1.00	3.236	0.632	1	36/114	4	554.0392	2212.1306	2212.1277	0.0029	1.309	0	5.75
										TDLVPAFQNLMK	1.00	2.487	0.588	1	14/22	2	696.8632	1391.7132	1391.7119	0.0013	0.933	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	3.33	0.00	0.34	No	7	38.2%	EGMNIVEAMER	1.00	2.533	0.621	1	12/20	2	655.7894	1309.5655	1309.5642	0.0013	0.991	0	4.25
										ALSTGEKGFGYK	0.96	2.067	0.517	1	10/22	2	629.3273	1256.6407	1256.6401	0.0006	0.477	1	8.54
										FEDENFILK	1.00	3.180	0.417	1	14/16	2	577.7900	1153.5667	1153.5655	0.0012	1.038	0	4.14
										SIYGEKFEDENFILK	0.97	3.385	0.571	1	16/28	2	916.4593	1830.9078	1830.9040	0.0038	2.073	1	4.41
										IIPGFMCQGGDFTR	1.00	1.861	0.581	1	16/26	2	799.8763	1597.7396	1597.7381	0.0015	0.938	0	5.83
										VSFELFADK	1.00	3.064	0.537	1	14/16	2	528.2740	1054.5343	1054.5335	0.0008	0.757	0	4.37
										VKEGMNIVEAMER	1.00	3.567	0.628	1	16/24	2	769.3711	1536.7286	1536.7276	0.0010	0.650	1	4.79
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.16	1.00	0.45	Yes	2	2.7%	MLLLQPQAR	0.98	2.191	0.307	1	11/16	2	543.3104	1084.6072	1084.6063	0.0009	0.828	0	9.50
										GTTEGSAVCVFTMK	1.00	2.043	0.661	1	14/26	2	752.3445	1502.6754	1502.6745	0.0009	0.598	0	5.99
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.17	0.00	0.61	No	2	4.2%	TIVTDVFQGSMR	1.00	3.354	0.647	1	19/22	2	685.3427	1368.6720	1368.6708	0.0012	0.876	0	5.50
										EYLSEEVQAVHK	1.00	2.881	0.547	1	13/22	2	716.3594	1430.7048	1430.7042	0.0006	0.419	0	4.75
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.43	0.00	0.27	No	17	9.4%	NQVLVFVHSR	1.00	3.115	0.601	1	13/18	2	599.8382	1197.6639	1197.6618	0.0021	1.751	0	9.76
										TLVEDLFADK	0.99	1.899	0.544	1	13/18	2	575.8032	1149.5920	1149.5918	0.0002	0.174	0	4.03
										EEEVTGPVIAPLFPQK	1.00	3.226	0.626	1	18/30	2	877.4722	1752.9328	1752.9298	0.0030	1.710	0	4.25
										SPTLYGISHDDLK	1.00	2.929	0.488	1	13/24	2	723.3672	1444.7223	1444.7198	0.0025	1.728	0	5.19
										EEISATQIIVCTPEK	1.00	2.778	0.598	1	14/28	2	859.4375	1716.8620	1716.8604	0.0016	0.931	0	4.25
										TGNFQVTELGR	1.00	2.308	0.539	1	13/20	2	611.3148	1220.6147	1220.6150	-0.0003	-0.245	0	5.66
										YAQAGFEGFK	1.00	2.321	0.662	1	13/18	2	559.2693	1116.5251	1116.5240	0.0011	0.983	0	6.00
										VFSLSSEFK	1.00	2.170	0.448	1	11/16	2	522.2740	1042.5343	1042.5335	0.0008	0.766	0	5.97
										GPVLEALVAR	1.00	2.715	0.566	1	14/18	2	512.8111	1023.6091	1023.6077	0.0014	1.365	0	6.00
										KPVIVFVPSR	1.00	3.024	0.637	1	15/18	2	571.3582	1140.7032	1140.7019	0.0013	1.138	0	11.00
										DTLGLFLR	0.98	2.191	0.391	1	12/14	2	467.7715	933.5287	933.5284	0.0003	0.321	0	5.84
										MTQNPNYYNLQGISHR	0.96	2.051	0.611	1	15/30	2	976.4576	1950.8991	1950.9006	-0.0015	-0.768	0	8.36
										PFGSEEQLLPVEK	1.00	3.213	0.582	1	17/24	2	736.8852	1471.7564	1471.7559	0.0005	0.339	0	4.25
										HINMDGTINVDDFK	1.00	3.253	0.653	1	19/26	2	817.8776	1633.7416	1633.7406	0.0010	0.611	0	4.41
										SLVQEMVGSFGK	1.00	3.937	0.643	1	18/22	2	649.3265	1296.6421	1296.6384	0.0037	2.849	0	5.72
										KADEVLEILK	1.00	3.058	0.432	1	14/18	2	579.3424	1156.6717	1156.6703	0.0014	1.208	0	4.68
										VVLLTGETSTDLK	1.00	3.511	0.623	1	19/24	2	688.3876	1374.7616	1374.7606	0.0010	0.726	0	4.37
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.17	0.00	0.55	No	2	6.2%	EQFASTNIAEELVK	1.00	2.146	0.545	1	12/26	2	789.9041	1577.7950	1577.7937	0.0013	0.823	0	4.25
										HVEDGNVTVQHAALSALR	1.00	4.339	0.664	1	28/68	3	639.6694	1915.9878	1915.9864	0.0014	0.730	0	5.99
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.29	0.00	0.63	No	2	7.6%	HTQLEQMFR	0.99	1.505	0.523	1	7/16	2	603.2902	1204.5667	1204.5659	0.0008	0.663	0	6.75
										RPYTVILIER	0.96	2.605	0.352	1	11/18	2	630.3772	1258.7392	1258.7398	-0.0006	-0.476	0	8.75
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	21.7%	YFDEISQDTGK	1.00	3.280	0.717	1	15/20	2	651.7961	1301.5792	1301.5776	0.0016	1.227	0	4.03
										GFGGIGGILR	1.00	3.039	0.547	1	15/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										FTVDLPK	0.98	1.886	0.444	1	10/12	2	410.2342	818.4534	818.4538	-0.0004	-0.488	0	5.84
										KVAETAVQLFISGDK	1.00	5.071	0.717	1	21/28	2	803.4460	1604.8780	1604.8774	0.0006	0.373	0	6.07
										FHTEALTALLSDDSK	1.00	4.723	0.689	1	24/28	2	824.4149	1646.8165	1646.8152	0.0013	0.788	0	4.54
										LSVLGAITSVQQR	1.00	4.760	0.570	1	27/48	3	457.9367	1370.7884	1370.7882	0.0002	0.146	0	9.75
										TELSQSDMFDQR	1.00	1.677	0.663	1	13/22	2	736.8197	1471.6255	1471.6249	0.0006	0.407	0	4.03
										ILYLTPEQEKDK	0.96	2.113	0.495	1	11/22	2	738.9009	1475.7885	1475.7872	0.0013	0.880	1	4.68
										ILYLTPEQEK	1.00	2.892	0.413	1	13/18	2	617.3399	1232.6664	1232.6653	0.0011	0.891	0	4.53
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.16	0.48	0.57	No	2	5.1%	TGAIVDVPVGEELLGR	0.99	2.628	0.513	1	11/30	2	812.9489	1623.8867	1623.8832	0.0035	2.153	0	4.14
										TSIAIDTIINQK	1.00	2.813	0.394	1	15/22	2	658.8746	1315.7369	1315.7347	0.0022	1.670	0	5.50
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	2.844	0.634	1	16/30	2	865.9390	1729.8655	1729.8635	0.0020	1.155	0	4.37
										NGESSELDLQGIR	0.99	1.986	0.508	1	13/24	2	709.3495	1416.6874	1416.6845	0.0029	2.044	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.03	0.00	0.15	No	8	14.3%	GLSEDTTEETLK	0.98	1.593	0.477	1	8/22	2	661.8197	1321.6257	1321.6249	0.0008	0.604	0	4.00
										TGISDVFAK	1.00	2.769	0.412	1	14/16	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.50
										NDLAVVDVR	1.00	3.199	0.491	1	15/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										FGYVDFESAEDLEK	1.00	4.456	0.630	1	20/26	2	824.8725	1647.7314	1647.7304	0.0010	0.606	0	3.83
										EVFEDAAEIR	1.00	2.741	0.473	1	14/18	2	589.7880	1177.5637	1177.5615	0.0022	1.865	0	4.00

										GFGFVDFNSEEDAK	1.00	3.553	0.694	1	16/26	2	781.3439	1560.6734	1560.6733	0.0001	0.064	0	3.92
										SISLYYTGEK	1.00	2.878	0.609	1	15/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										GIAYIEFK	1.00	2.481	0.579	1	11/14	2	470.7606	939.5072	939.5066	0.0006	0.637	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.03	0.00	0.38	No	2	0.5%	VLLSPDYLPAMR	0.99	2.241	0.522	1	10/22	2	695.8736	1389.7322	1389.7326	-0.0004	-0.287	0	5.81
										LLEEICNLGR	1.00	2.578	0.546	1	12/18	2	608.8214	1215.6297	1215.6282	0.0015	1.232	0	4.53
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.80	0.00	0.11	No	14	18.3%	GIYFADMVSK	1.00	2.449	0.484	1	14/18	2	573.7786	1145.5433	1145.5427	0.0006	0.523	0	5.83
										FYTLIPHDFGMK	1.00	2.631	0.570	1	11/22	2	742.8658	1483.7180	1483.7170	0.0010	0.673	0	6.74
										EELGFRPEYSASQLK	0.98	3.005	0.356	1	12/28	2	877.4414	1752.8687	1752.8683	0.0004	0.228	0	4.79
										HPDVEVDGFSELR	1.00	2.747	0.445	1	15/24	2	750.3599	1498.7075	1498.7052	0.0023	1.533	0	4.31
										KPPLLNNADSVQAK	0.98	2.177	0.352	1	11/26	2	747.9174	1493.8207	1493.8202	0.0005	0.334	0	8.59
										TTNFAGILSQGLR	1.00	4.167	0.523	1	19/24	2	689.3779	1376.7435	1376.7412	0.0023	1.668	0	9.41
										MAIMVQSPMFDGK	0.99	1.935	0.437	1	13/24	2	751.8380	1501.6625	1501.6615	0.0010	0.665	0	5.59
										AMVEYEIDLQK	1.00	3.575	0.497	1	17/20	2	677.8316	1353.6494	1353.6486	0.0008	0.590	0	4.14
										TLGDFAAEYAK	1.00	2.279	0.584	1	16/20	2	593.2930	1184.5727	1184.5714	0.0013	1.096	0	4.37
										VVSEDFLQDVSASTK	1.00	3.671	0.665	1	18/28	2	812.9069	1623.8012	1623.7992	0.0020	1.230	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	4.029	0.609	1	22/38	2	994.9872	1987.9630	1987.9599	0.0031	1.558	0	4.72
										GFSLLATEDKEALKK	1.00	4.505	0.575	1	18/28	2	825.4591	1648.9045	1648.9036	0.0009	0.545	1	6.18
										LPKPVQDLIK	1.00	2.613	0.389	1	11/18	2	575.8633	1149.7134	1149.7121	0.0013	1.129	0	8.59
										MVDPEKPQLGMIDR	0.97	1.959	0.400	1	12/26	2	830.9053	1659.7979	1659.7960	0.0019	1.143	0	4.56
IPI00453473.6	Histone H4	HIST2H4B	1.00	13.68	0.00	0.41	No	7	52.4%	ISGLIYEETR	1.00	3.910	0.590	1	15/18	2	590.8141	1179.6150	1179.6136	0.0014	1.185	0	4.53
										TVTAMDVVYALK	1.00	3.268	0.609	1	18/22	2	663.8523	1325.6914	1325.6901	0.0013	0.979	0	5.50
										KTVTAMDVVYALK	0.97	2.295	0.404	1	12/24	2	727.8998	1453.7855	1453.7851	0.0004	0.275	0	8.50
										VFLENVIR	1.00	2.943	0.462	1	13/14	2	495.2926	988.5716	988.5706	0.0010	1.010	0	5.97
										RISGLIYEETR	1.00	2.924	0.505	1	11/20	2	668.8646	1335.7170	1335.7147	0.0023	1.719	0	6.14
										DAVTYTEHAK	1.00	2.406	0.457	1	11/18	2	567.7749	1133.5362	1133.5353	0.0009	0.793	0	5.32
										DNIQGITKPAIR	1.00	3.663	0.477	1	16/22	2	663.3804	1324.7469	1324.7463	0.0006	0.452	0	8.75
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.82	0.00	0.62	No	6	14.2%	ITADLLSNGIDVYPQK	1.00	3.038	0.429	1	15/30	2	873.9673	1745.9222	1745.9200	0.0022	1.259	0	4.21
										VVNIVPVIAK	1.00	2.155	0.788	1	12/18	2	526.3473	1050.6816	1050.6801	0.0015	1.425	0	8.72
										VNIVPVIAK	0.97	2.062	0.304	1	12/16	2	476.8131	951.6124	951.6117	0.0007	0.734	0	8.72
										STLINTLFK	0.96	1.981	0.307	1	10/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										VPEVPTAPATDAAPK	1.00	2.247	0.463	1	14/28	2	732.3907	1462.7673	1462.7668	0.0005	0.341	0	4.37
										YLQEEVNINR	1.00	2.443	0.448	1	12/18	2	639.3279	1276.6426	1276.6412	0.0014	1.095	0	4.53
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.19	0.00	0.18	No	6	3.7%	LDNGVTGFIPTK	0.96	2.204	0.304	1	10/22	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	5.84
										FLLGYQPR	1.00	2.336	0.555	1	10/14	2	497.2795	992.5450	992.5444	0.0006	0.603	0	8.75
										VLGIAFSSAR	1.00	2.681	0.619	1	16/18	2	510.7955	1019.5774	1019.5764	0.0010	0.979	0	9.72
										SPNTEEIFNMLTK	1.00	3.190	0.653	1	13/24	2	770.3716	1538.7265	1538.7287	-0.0022	-1.428	0	4.53
										YMVALQIAR	1.00	2.464	0.472	1	10/16	2	540.7972	1079.5812	1079.5798	0.0014	1.294	0	8.75
										ALQQFLYVQMAK	1.00	3.255	0.561	1	16/22	2	728.3869	1454.7601	1454.7592	0.0009	0.618	0	8.63
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.29	0.56	0.83	No	2	3.3%	YLTLAIR	0.97	1.662	0.465	1	11/12	2	425.2633	848.5117	848.5120	-0.0003	-0.353	0	8.75
										YIGTTVFVR	1.00	2.091	0.460	1	11/16	2	528.2978	1054.5825	1054.5811	0.0014	1.325	0	8.75
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.31	0.00	0.31	No	4	7.4%	EVTDMNLNVINEGGIDK	1.00	2.570	0.482	1	12/32	2	938.9515	1875.8900	1875.8884	0.0016	0.852	0	3.92
										FQELIFEDFAR	1.00	3.174	0.431	1	15/20	2	707.8537	1413.6927	1413.6929	-0.0002	-0.141	0	4.14
										FDVSSTSVFK	1.00	2.194	0.554	1	15/18	2	558.7822	1115.5527	1115.5499	0.0028	2.505	0	5.84
										IVFSGNLFQHQEDSKK	1.00	4.891	0.576	1	14/30	2	938.9812	1875.9504	1875.9479	0.0025	1.331	0	6.75
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.14	0.00	0.27	No	15	3.5%	VLLTTQGVDMISK	1.00	1.991	0.647	1	16/24	2	702.8920	1403.7702	1403.7694	0.0008	0.569	0	5.81
										TSFLDDAFRK	1.00	2.376	0.593	1	10/18	2	600.3064	1198.5989	1198.5982	0.0007	0.583	0	5.63
										LEGVEGVAHIIDPK	1.00	2.971	0.589	1	17/26	2	738.9065	1475.8004	1475.7984	0.0020	1.353	0	4.65
										DLFQVAFNR	1.00	2.367	0.533	1	13/16	2	555.2905	1108.5677	1108.5665	0.0012	1.081	0	5.84
										IMFEVQDLK	0.98	2.855	0.367	1	13/16	2	569.7943	1137.5732	1137.5740	-0.0008	-0.702	0	4.37
										TMTLFSALR	1.00	2.562	0.551	1	12/16	2	528.2813	1054.5490	1054.5481	0.0009	0.852	0	9.41
										LLNTFLER	0.95	1.527	0.405	1	9/14	2	503.2900	1004.5667	1004.5655	0.0012	1.192	0	6.00
										VDDLLIIEEK	1.00	2.619	0.529	1	14/18	2	593.8319	1185.6507	1185.6493	0.0014	1.179	0	3.92
										TPNGVVLAPVQLGK	1.00	2.618	0.635	1	12/26	2	696.9141	1391.8158	1391.8137	0.0021	1.507	0	8.41
										DSAIQQQVANLQMK	1.00	2.720	0.541	1	15/26	2	795.4012	1588.7899	1588.7879	0.0020	1.257	0	5.84
										WTDENIDTVALK	1.00	2.782	0.536	1	15/22	2	702.8539	1403.6931	1403.6933	-0.0002	-0.142	0	4.03
										TSAPITCELLNK	0.99	2.586	0.464	1	16/22	2	673.8529	1345.6910	1345.6912	-0.0002	-0.148	0	5.66
										LAETVFNFQEK	0.99	2.039	0.558	1	11/20	2	663.3404	1324.6667	1324.6663	0.0004	0.302	0	4.53
										SLLQALNEVK	1.00	2.988	0.377	1	15/18	2	557.8270	1113.6401	1113.6394	0.0007	0.627	0	5.72

										INMLVIELK	0.99	2.550	0.357	1	13/16	2	544.8228	1087.6329	1087.6311	0.0018	1.652	0	6.00
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.64	0.00	0.51	No	12	46.5%	VVFEQTK	0.96	1.781	0.418	1	10/12	2	425.7371	849.4593	849.4596	-0.0003	-0.352	0	5.97
										VAHALAEGLGVIACIGEK	0.97	3.194	0.461	1	17/68	3	603.3293	1806.9684	1806.9662	0.0022	1.216	0	5.40
										QSLGELIGTLNAAK	1.00	3.158	0.640	1	18/26	2	707.8986	1413.7833	1413.7827	0.0006	0.424	0	6.00
										VTNGAFTGEISPGMIK	1.00	3.670	0.599	1	14/30	2	819.4138	1636.8141	1636.8131	0.0010	0.610	0	5.97
										HVFGESDELIGQK	1.00	4.377	0.719	1	20/24	2	729.8648	1457.7166	1457.7151	0.0015	1.028	0	4.65
										RHVFGESDELIGQK	1.00	4.172	0.606	1	19/26	2	807.9154	1613.8172	1613.8162	0.0010	0.619	0	5.45
										VVLAYEPVWAIGTGK	1.00	2.858	0.466	1	21/28	2	801.9481	1601.8828	1601.8817	0.0011	0.686	0	5.97
										SNVSDAVAQSTR	1.00	4.286	0.604	1	19/22	2	617.8047	1233.5951	1233.5949	0.0002	0.162	0	5.55
										IAVAAQNCYK	1.00	3.055	0.577	1	16/18	2	569.2897	1136.5658	1136.5648	0.0010	0.878	0	8.20
										IIYGGSVTGATCK	1.00	3.915	0.567	1	22/24	2	663.8397	1325.6662	1325.6649	0.0013	0.979	0	8.20
										TATPQQAQEVHEK	1.00	2.362	0.581	1	11/24	2	733.8653	1465.7168	1465.7161	0.0007	0.477	0	5.37
										KQSLGELIGTLNAAK	1.00	5.320	0.659	1	23/28	2	771.9461	1541.8789	1541.8777	0.0012	0.777	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.27	0.01	0.34	No	3	7.5%	TVVSGSCAAHSLLITTEGK	1.00	4.253	0.631	1	20/36	2	965.9988	1929.9854	1929.9830	0.0024	1.242	0	6.41
										DGQILPVPNVVVR	1.00	2.506	0.473	1	10/24	2	703.4117	1404.8098	1404.8089	0.0009	0.640	0	5.84
										LFDFPGR	0.99	2.015	0.444	1	10/12	2	426.2241	850.4337	850.4337	0.0000	0.000	0	5.84
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.07	0.49	0.54	No	2	1.6%	GAPQSLLLSESGK	0.98	2.069	0.370	1	12/24	2	643.8512	1285.6889	1285.6878	0.0011	0.854	0	6.00
										DLGQIEENDLVR	0.99	2.041	0.464	1	13/22	2	700.8544	1399.6954	1399.6943	0.0011	0.785	0	3.92
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.14	0.00	0.14	No	2	2.0%	LINLVGESLR	0.99	2.582	0.420	1	12/18	2	557.3350	1112.6556	1112.6554	0.0002	0.179	0	6.00
										AGSSESIAAFIQR	1.00	2.716	0.459	1	17/24	2	668.8464	1335.6807	1335.6783	0.0024	1.794	0	6.05
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.19	0.00	0.46	No	3	4.3%	ENSLLYSEIPK	0.99	2.515	0.459	1	13/20	2	646.8403	1291.6665	1291.6660	0.0005	0.387	0	4.53
										AGKPYQLQIYPNER	1.00	2.978	0.581	1	14/26	2	838.9414	1675.8694	1675.8682	0.0012	0.715	0	8.54
										ELVQPFSSLFPK	0.99	1.746	0.459	1	8/22	2	696.3821	1390.7510	1390.7497	0.0013	0.933	0	6.10
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	0.63	0.98	0.58	No	7	12.0%	VFSDEVQQQAQLSTIR	1.00	4.915	0.606	1	22/30	2	924.9761	1847.9395	1847.9377	0.0018	0.973	0	4.37
										NFIQYFHK	1.00	2.434	0.376	1	11/14	2	548.7824	1095.5508	1095.5502	0.0006	0.547	0	8.60
										LHSLLGDYYQAIK	1.00	3.572	0.609	1	19/24	2	760.9090	1519.8041	1519.8035	0.0006	0.394	0	6.74
										LAGFLDLTEQEFR	1.00	2.954	0.558	1	14/24	2	769.8961	1537.7793	1537.7777	0.0016	1.039	0	4.14
										IQLLVFK	1.00	2.267	0.484	1	11/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										SEEEIDFLR	1.00	2.838	0.483	1	14/16	2	569.2748	1136.5362	1136.5350	0.0012	1.054	0	4.00
										YGDFFIR	0.99	2.696	0.370	1	11/12	2	459.2294	916.4445	916.4443	0.0002	0.218	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	3.79	0.00	0.54	No	17	37.8%	SGKYDLDFKSPDDPSR	1.00	4.424	0.630	1	17/30	2	913.9314	1825.8504	1825.8483	0.0021	1.149	2	4.58
										LNVTEQEK	0.99	2.476	0.311	1	9/14	2	480.7535	959.4934	959.4924	0.0010	1.040	0	4.53
										YDLDFKSPDDPSR	1.00	3.171	0.640	1	16/24	2	777.8572	1553.7004	1553.6998	0.0006	0.386	1	4.14
										GNPTVEVDLFTSK	0.98	2.180	0.356	1	10/24	2	703.8617	1405.7097	1405.7089	0.0008	0.568	0	4.37
										SCNCLLLK	1.00	2.518	0.358	1	12/14	2	504.2543	1006.4947	1006.4940	0.0007	0.694	0	7.79
										DATNVGDEGGFAPNILENK	1.00	5.600	0.642	1	24/36	2	980.9660	1959.9198	1959.9174	0.0024	1.223	0	3.92
										YISPDQLADLYK	1.00	3.144	0.560	1	15/22	2	713.3666	1424.7204	1424.7187	0.0017	1.192	0	4.21
										IDKLMIEMDGTENK	1.00	3.993	0.613	1	23/52	3	556.9321	1667.7755	1667.7746	0.0009	0.539	1	4.32
										VVIGMDVAASEFFR	1.00	3.961	0.638	1	20/26	2	778.8925	1555.7723	1555.7705	0.0018	1.156	0	4.37
										KLNVTEQEK	1.00	2.362	0.436	1	11/16	2	544.8009	1087.5879	1087.5873	0.0006	0.551	0	6.14
										LMIEMDGTENK	1.00	3.182	0.449	1	17/20	2	656.7916	1311.5694	1311.5687	0.0007	0.533	0	4.14
										LNVTEQEKIDK	1.00	4.038	0.421	1	15/20	2	658.8564	1315.6998	1315.6983	0.0015	1.138	1	4.68
										LAQANGWGVMVSHR	1.00	2.294	0.505	1	14/26	2	771.3857	1540.7583	1540.7569	0.0014	0.908	0	9.76
										AAVPSGASTGIYEALELR	1.00	4.424	0.611	1	23/34	2	902.9756	1803.9386	1803.9367	0.0019	1.052	0	4.53
										IGAEVYHNLK	1.00	3.955	0.490	1	16/18	2	572.3115	1142.6091	1142.6084	0.0007	0.612	0	6.75
										LAMQEFMILPVGAANFR	1.00	3.993	0.706	1	23/32	2	970.4921	1938.9736	1938.9696	0.0040	2.061	0	6.00
										SPDDPSR	0.99	2.170	0.443	1	9/12	2	387.1748	772.3347	772.3351	-0.0004	-0.517	0	4.21
IPI00465260.3	GARS protein	GARS	1.00	0.24	1.00	0.48	No	4	6.4%	VPLVAEKPLKEPK	1.00	2.825	0.593	1	13/24	2	724.4478	1446.8822	1446.8810	0.0012	0.828	1	8.47
										YPLFEGQETGK	1.00	2.637	0.467	1	12/20	2	634.8115	1267.6087	1267.6085	0.0002	0.158	0	4.53
										TVNVVQFEPSK	0.99	2.872	0.431	1	15/20	2	624.3352	1246.6550	1246.6558	-0.0008	-0.641	0	5.66
										LPFAAAQIGNSFR	1.00	4.073	0.673	1	18/24	2	696.3751	1390.7361	1390.7357	0.0004	0.287	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	1.15	0.00	0.47	No	2	14.3%	KTGQAPGYSYTAANK	1.00	2.535	0.615	1	13/28	2	778.8888	1555.7652	1555.7631	0.0021	1.348	0	9.53
										TGQAPGYSYTAANK	0.99	2.151	0.613	1	12/26	2	714.8413	1427.6675	1427.6681	-0.0006	-0.420	0	8.17
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.52	0.00	0.34	No	2	10.0%	GFSLEELR	1.00	1.877	0.503	1	12/14	2	475.7507	949.4876	949.4869	0.0007	0.736	0	4.53
										LATQLTGPVMPVR	1.00	3.336	0.505	1	14/24	2	699.8923	1397.7716	1397.7701	0.0015	1.072	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.3%	MAGATPVFIPLR	1.00	3.338	0.361	1	16/22	2	644.8577	1287.7025	1287.7009	0.0016	1.241	0	9.50
										DSTLDAAEEIIK	1.00	2.842	0.397	1	16/22	2	652.8326	1303.6521	1303.6507	0.0014	1.072	0	3.92
IPI00465430.5	ATP-dependent DNA helicase 2 subunit	XRCC6	1.00	1.41	0.00	0.26	No	13	25.1%	DSLIFLVDASK	1.00	3.410	0.596	1	17/20	2	604.3321	1206.6502	1206.6496	0.0006	0.496	0	4.21

	1									TFNTSTGGLLLPSDTK	1.00	4.725	0.450	1	22/30	2	826.4305	1650.8479	1650.8465	0.0014	0.847	0	5.50
										KQELLEALTK	0.98	2.235	0.308	1	11/18	2	586.8479	1171.6826	1171.6812	0.0014	1.193	0	6.14
										RILELDQFK	0.99	2.288	0.318	1	11/16	2	581.3350	1160.6567	1160.6554	0.0013	1.118	0	6.07
										TFNTSTGGLLLPSDTKR	1.00	4.043	0.583	1	15/32	2	904.4811	1806.9487	1806.9476	0.0011	0.608	0	8.41
										DTGIFLDLMHLK	1.00	3.456	0.590	1	17/22	2	709.8710	1417.7292	1417.7275	0.0017	1.197	0	5.21
										NIYVLQELDNPGAK	1.00	3.966	0.639	1	20/26	2	787.4147	1572.8165	1572.8148	0.0017	1.080	0	4.37
										QIILEKEETEELKR	1.00	3.606	0.563	1	18/26	2	879.4858	1756.9581	1756.9571	0.0010	0.569	1	4.65
										SDSFENPVLQQHFR	1.00	4.312	0.603	1	19/26	2	852.4104	1702.8083	1702.8063	0.0020	1.173	0	5.30
										DIISIAEDEDLR	1.00	2.935	0.589	1	16/22	2	694.8488	1387.6847	1387.6831	0.0016	1.151	0	3.77
										LGSLVDEFK	0.98	1.966	0.359	1	14/16	2	504.2740	1006.5343	1006.5335	0.0008	0.793	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.472	0.602	1	20/32	2	959.9336	1917.8562	1917.8527	0.0035	1.823	0	4.54
										VEYSEEELKTHISK	0.97	3.173	0.577	1	9/26	2	846.4280	1690.8458	1690.8414	0.0044	2.599	1	4.91
IPI00465431.7	Galectin-3	LGALS3	1.00	1.85	0.00	0.77	No	5	25.6%	MLITILGTVKPNANR	1.00	2.940	0.521	1	15/28	2	828.9769	1655.9400	1655.9393	0.0007	0.422	0	11.00
										IQVLVEPDHFK	1.00	3.557	0.518	1	15/20	2	662.8666	1323.7197	1323.7187	0.0010	0.754	0	5.32
										VAVNDAHLLQYNHR	1.00	4.822	0.581	1	16/26	2	825.4290	1648.8442	1648.8434	0.0008	0.485	0	6.89
										QSVFPFESGKPFK	1.00	3.013	0.545	1	16/24	2	749.3905	1496.7677	1496.7664	0.0013	0.867	0	8.59
										GNDVAFHFNPR	1.00	3.525	0.586	1	16/20	2	637.3073	1272.6017	1272.6000	0.0017	1.334	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.53	0.00	0.41	No	5	10.6%	LNVITVGPR	1.00	2.597	0.493	1	13/16	2	484.7980	967.5821	967.5815	0.0006	0.619	0	9.75
										DYPLIPVGK	0.99	1.794	0.480	1	8/16	2	501.2869	1000.5610	1000.5593	0.0017	1.696	0	5.83
										ADVLTTGAGNPVGDK	1.00	1.998	0.532	1	14/28	2	707.8623	1413.7112	1413.7100	0.0012	0.848	0	4.21
										DLFNAIATGK	1.00	2.773	0.479	1	15/18	2	525.2849	1048.5553	1048.5553	0.0000	0.000	0	5.84
										DPILFPSFIHSQK	1.00	2.993	0.384	1	16/24	2	764.9116	1527.8098	1527.8086	0.0012	0.784	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	2.59	0.00	0.36	No	10	34.9%	IGEHTPSALAIMENANVLAR	1.00	5.288	0.633	1	26/38	2	1062.0493	2122.0875	2122.0841	0.0034	1.601	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.640	0.758	1	27/44	2	1136.5744	2271.1373	2271.1343	0.0030	1.320	0	4.14
										ELSDIAHR	1.00	1.852	0.492	1	8/14	2	470.7460	939.4779	939.4774	0.0005	0.531	0	5.32
										QLLLTADDR	1.00	2.566	0.460	1	11/16	2	522.7878	1043.5624	1043.5611	0.0013	1.243	0	4.21
										ALANSLACQGK	1.00	2.570	0.570	1	12/20	2	566.7926	1131.5719	1131.5706	0.0013	1.147	0	8.27
										GILAADESTGSIAK	1.00	4.495	0.590	1	20/26	2	666.8539	1331.6948	1331.6933	0.0015	1.125	0	4.37
										FSHEEIAMATVTALR	1.00	5.171	0.618	1	22/28	2	846.4247	1690.8365	1690.8349	0.0016	0.945	0	5.40
										RLQSIGTENTEENRR	1.00	2.266	0.504	1	11/28	2	901.9588	1801.9043	1801.9031	0.0012	0.665	0	6.23
										ADDGRPFPQVIK	0.99	2.495	0.384	1	12/22	2	671.8593	1341.7047	1341.7041	0.0006	0.447	0	6.00
										LQSIGTENTEENR	1.00	3.063	0.553	1	14/24	2	745.8577	1489.7021	1489.7009	0.0012	0.804	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	1.00	3.463	0.407	1	16/20	2	602.3277	1202.6417	1202.6408	0.0009	0.747	0	9.75
										FAVFGLGNK	1.00	2.373	0.566	1	15/16	2	476.7662	951.5187	951.5178	0.0009	0.944	0	8.75
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.53	0.00	0.38	No	9	12.4%	VIFLENYR	1.00	2.745	0.572	1	13/14	2	527.2900	1052.5669	1052.5655	0.0014	1.328	0	5.97
										LITSVADVVNNDPMVGSK	1.00	5.289	0.666	1	22/34	2	937.9800	1873.9470	1873.9455	0.0015	0.800	0	4.21
										DIINMLFYHDR	1.00	2.814	0.589	1	14/20	2	726.8506	1451.6892	1451.6867	0.0025	1.720	0	5.21
										EYYEALPELK	0.98	2.172	0.329	1	11/18	2	627.8163	1253.6187	1253.6180	0.0007	0.558	0	4.25
										FSQFLETEYK	1.00	3.365	0.575	1	16/18	2	646.3139	1290.6134	1290.6132	0.0002	0.155	0	4.53
										LVIDQIDNGFFSPK	1.00	2.502	0.603	1	16/26	2	796.9196	1591.8280	1591.8246	0.0034	2.133	0	4.21
										DFSELEPDKFQNK	0.96	3.069	0.460	1	11/24	2	798.8807	1595.7502	1595.7468	0.0034	2.128	1	4.32
										VFADYEAYVK	1.00	2.678	0.447	1	12/18	2	602.7979	1203.5827	1203.5812	0.0015	1.244	0	4.37
										DYYFALAHTVR	1.00	3.746	0.514	1	17/20	2	678.3408	1354.6681	1354.6670	0.0011	0.811	0	6.74
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	0.99	1.45	0.00	0.28	No	7	24.1%	KVVVCDNGTGFVK	1.00	2.432	0.626	1	15/24	2	711.8741	1421.7346	1421.7337	0.0009	0.632	0	8.20
										HIVLSGGSTMYPGLPSR	1.00	5.406	0.757	1	25/32	2	894.4591	1786.9067	1786.9036	0.0031	1.733	0	8.75
										LCYVGYNIEQEQK	1.00	3.592	0.499	1	19/24	2	822.3903	1642.7685	1642.7661	0.0024	1.459	0	4.53
										SMLEVNYPMENGIVR	1.00	3.245	0.528	1	16/28	2	892.4213	1782.8293	1782.8281	0.0012	0.672	0	4.53
										ILLTEPPMNPTK	1.00	2.487	0.482	1	15/22	2	685.3734	1368.7329	1368.7323	0.0006	0.438	0	6.00
										DLMVGDEASELR	1.00	3.227	0.497	1	19/22	2	675.8139	1349.6147	1349.6133	0.0014	1.036	0	3.92
										GYAFNHSADFETVR	1.00	4.688	0.589	1	18/26	2	807.3708	1612.7285	1612.7270	0.0015	0.929	0	5.32
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	10.0%	ELPSTFGQLSALK	1.00	2.563	0.505	1	14/24	2	695.8825	1389.7522	1389.7504	0.0018	1.293	0	6.10
										IESLPPLLIGK	1.00	2.124	0.574	1	13/20	2	590.3710	1178.7284	1178.7275	0.0009	0.762	0	6.00
IPI00472013.1	HLA class I histocompatibility antigen, A-33 alpha chain precursor	HLA-A	1.00	0.44	1.00	0.18	Yes	3	14.8%	FIAVGYVDDTQFVR	1.00	4.471	0.586	1	22/26	2	815.4172	1628.8203	1628.8199	0.0004	0.245	0	4.21
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.451	0.638	1	22/92	3	879.7352	2636.1862	2636.1838	0.0024	0.909	0	3.90
										THMTHHAVSDHEATLR	1.00	3.441	0.727	1	16/30	2	929.9343	1857.8537	1857.8540	-0.0003	-0.161	0	6.33
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	1.21	0.18	0.29	No	11	28.0%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	4.760	0.605	1	22/48	2	1280.6279	2559.2464	2559.2413	0.0051	1.991	0	3.92
										VGLQVVAVK	1.00	3.311	0.480	1	15/16	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.72
										ISSIQSIVPALEIANAHR	0.99	2.450	0.394	1	12/34	2	960.0391	1918.0652	1918.0636	0.0016	0.833	0	6.75

										CIPALDSLTPANEDQK	1.00	3.935	0.656	1	22/30	2	886.4302	1770.8481	1770.8458	0.0023	1.297	0	4.03
										CEFQDAYVLLSEK	1.00	3.170	0.616	1	17/24	2	801.3794	1600.7452	1600.7443	0.0009	0.562	0	4.14
										NAGVEGSLIVEK	1.00	3.473	0.518	1	18/22	2	608.3326	1214.6518	1214.6507	0.0011	0.904	0	4.53
										AAVEEGIVLGGGCALLR	1.00	2.719	0.605	1	16/32	2	842.9562	1683.8995	1683.8978	0.0017	1.008	0	4.53
										VGEVIVTKDDAMLLK	1.00	3.582	0.579	1	17/28	2	823.9553	1645.8967	1645.8961	0.0006	0.364	1	4.56
										TLNDELEIIEGMK	1.00	3.340	0.659	1	16/24	2	760.8793	1519.7453	1519.7440	0.0013	0.854	0	4.00
										GYISPYFINTSK	1.00	2.979	0.668	1	17/22	2	695.3561	1388.6980	1388.6976	0.0004	0.288	0	8.50
										EIGNIISDAMK	1.00	2.595	0.579	1	14/20	2	603.8054	1205.5973	1205.5962	0.0011	0.911	0	4.37
IPI00472943.1	HLA class I histocompatibility antigen, B-73 alpha chain precursor	HLA-B	1.00	0.29	1.00	0.20	Yes	2	10.5%	FITVGYVDDTQFVR	0.99	1.677	0.591	1	11/26	2	830.4225	1658.8320	1658.8304	0.0016	0.963	0	4.21
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.451	0.638	1	22/92	3	879.7352	2636.1862	2636.1838	0.0024	0.909	0	3.90
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.265	0.463	1	12/18	2	637.8664	1273.7192	1273.7183	0.0009	0.706	0	8.75
										LHVDPENFR	1.00	1.994	0.531	1	8/16	2	563.7856	1125.5581	1125.5567	0.0014	1.242	0	5.32
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	2.694	0.341	1	10/16	2	509.8002	1017.5866	1017.5859	0.0007	0.687	0	8.63
										MVSGFIPLKPTVK	1.00	4.257	0.688	1	17/24	2	716.9153	1431.8170	1431.8160	0.0010	0.697	0	10.00
										LPPNVVEESAR	1.00	2.589	0.500	1	13/20	2	605.8250	1209.6358	1209.6354	0.0004	0.330	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.33	0.00	0.24	No	21	9.8%	LQQSHPLSATQIQVK	1.00	3.543	0.618	1	19/28	2	839.4678	1676.9225	1676.9210	0.0015	0.893	0	8.76
										LFGAAEVQR	1.00	2.719	0.428	1	13/16	2	495.7720	989.5297	989.5294	0.0003	0.303	0	6.00
										LQIASDENYKDPTNLQGK	1.00	5.006	0.472	1	26/34	2	1017.5105	2033.0096	2033.0065	0.0031	1.523	1	4.56
										ITALDEFATK	1.00	2.514	0.584	1	15/18	2	554.7979	1107.5819	1107.5812	0.0007	0.631	0	4.37
										DLAALEDKVK	0.98	3.253	0.372	1	15/18	2	551.3111	1100.6085	1100.6077	0.0008	0.726	1	4.56
										GKDLIGVQNLLK	1.00	3.674	0.597	1	16/22	2	649.3955	1296.7768	1296.7765	0.0003	0.231	1	8.59
										KGDILTLLNSTNK	1.00	4.086	0.521	1	19/24	2	708.9065	1415.7953	1415.7984	-0.0031	-2.187	0	8.59
										GDILTLLNSTNK	1.00	3.092	0.666	1	15/22	2	644.8590	1287.7041	1287.7034	0.0007	0.543	0	5.84
										DLIGVQNLLK	1.00	2.538	0.514	1	14/18	2	556.8373	1111.6607	1111.6601	0.0006	0.539	0	5.84
										DVTGAEALLER	1.00	3.459	0.416	1	18/20	2	587.3091	1172.6045	1172.6037	0.0008	0.681	0	4.14
										ELPTAFDYVEFTR	1.00	2.590	0.558	1	13/24	2	794.3881	1586.7632	1586.7617	0.0015	0.944	0	4.14
										GVIDMGNSLIER	1.00	2.878	0.516	1	16/22	2	660.3348	1318.6571	1318.6551	0.0020	1.514	0	4.37
										DLTSWVTEMK	1.00	2.222	0.459	1	14/18	2	613.2921	1224.5707	1224.5696	0.0011	0.897	0	4.37
										DLASVQALLR	1.00	3.493	0.454	1	17/18	2	543.3193	1084.6251	1084.6241	0.0010	0.920	0	5.84
										KVEDLFLTFAK	1.00	2.764	0.589	1	15/20	2	655.8714	1309.7300	1309.7282	0.0018	1.372	0	6.07
										HQAFEAEVQANSGAIVK	1.00	4.152	0.700	1	19/32	2	899.9578	1797.9041	1797.9010	0.0031	1.722	0	5.40
										SSLSSAQADFNQLAELDR	1.00	3.744	0.632	1	24/34	2	976.4714	1950.9338	1950.9283	0.0055	2.816	0	4.03
										LIQEQHPEEELIK	1.00	4.457	0.509	1	17/24	2	803.4278	1604.8415	1604.8410	0.0005	0.311	0	4.48
										IEDLGAAMEEALILDNK	1.00	3.712	0.688	1	20/32	2	930.9666	1859.9205	1859.9186	0.0019	1.020	0	3.83
										DLSSVQTLLTK	1.00	2.974	0.623	1	16/20	2	602.8428	1203.6721	1203.6711	0.0010	0.829	0	5.84
										LGESQTLQQFSR	1.00	3.653	0.612	1	16/22	2	697.3571	1392.7004	1392.6997	0.0007	0.502	0	6.00
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo	ISYNA1	1.00	0.39	0.00	0.61	No	2	5.8%	APLVPPGSPVVNALFR	0.97	1.601	0.498	1	9/30	2	817.4749	1632.9369	1632.9352	0.0017	1.040	0	9.79
										VGPVAATYPMLNK	1.00	3.790	0.571	1	15/24	2	688.8658	1375.7182	1375.7170	0.0012	0.871	0	8.56
IPI00479018.2	Syntenin isoform 3	SDCBP	0.99	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.99	1.722	0.455	1	9/18	2	579.2790	1156.5447	1156.5434	0.0013	1.122	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.428	0.655	1	20/36	2	1003.5042	2004.9967	2004.9939	0.0028	1.395	0	6.26
										ANVAVVSGAPLQGLVAR	0.99	3.277	0.578	1	19/32	2	811.4728	1620.9315	1620.9311	0.0004	0.247	0	9.79
										DSTGHVGFIFK	1.00	3.112	0.571	1	13/20	2	604.3089	1206.6042	1206.6033	0.0009	0.745	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	2.88	0.09	0.42	No	20	44.4%	RFDEILEASDGIMVAR	1.00	2.918	0.411	1	18/30	2	919.4593	1836.9052	1836.9040	0.0012	0.653	0	4.32
										TATESFASDPILYRPVAVALDTK	1.00	4.165	0.649	1	19/44	2	1233.1498	2464.2906	2464.2850	0.0056	2.271	0	4.56
										LAPITSDPTEATAVGAVEASFK	1.00	3.063	0.649	1	19/42	2	1088.0626	2174.1161	2174.1107	0.0054	2.482	0	4.14
										FDEILEASDGIMVAR	1.00	4.109	0.724	1	22/28	2	833.4113	1664.8076	1664.8080	-0.0004	-0.240	0	3.92
										CDENILWLDYK	1.00	3.594	0.688	1	17/20	2	734.8425	1467.6689	1467.6704	-0.0015	-1.021	0	4.03
										ITLDNAYMEK	1.00	2.986	0.616	1	14/18	2	607.2921	1212.5755	1212.5696	0.0059	4.858	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.756	0.609	1	24/34	2	890.4416	1778.8718	1778.8687	0.0031	1.741	0	4.14
										LNFSHGTHEYHAETIK	1.00	4.902	0.546	1	19/30	2	942.4554	1882.8996	1882.8962	0.0034	1.804	0	6.27
										VNFAMNVGK	1.00	2.689	0.546	1	12/16	2	498.2526	994.4917	994.4906	0.0011	1.104	0	8.72
										IYVDDGLISLQVK	1.00	3.799	0.556	1	20/24	2	731.9112	1461.8088	1461.8079	0.0009	0.615	0	4.21
										TATESFASDPILYR	1.00	3.066	0.660	1	16/26	2	785.8910	1569.7685	1569.7675	0.0010	0.636	0	4.37
										KGVNLPGAAVDLPAVSEK	1.00	5.836	0.684	1	25/34	2	882.9964	1763.9796	1763.9782	0.0014	0.793	0	6.07
										APIIAVTR	1.00	2.271	0.603	1	11/14	2	420.7687	839.5227	839.5229	-0.0002	-0.238	0	9.79
										CCSGAIIVLTK	0.95	1.322	0.633	1	12/20	2	611.3201	1220.6247	1220.6257	-0.0010	-0.818	0	8.06
										NTGIICTIGPASR	1.00	3.696	0.597	1	19/24	2	680.3561	1358.6987	1358.6976	0.0011	0.808	0	8.25
										GVNLPGAAVDLPAVSEK	1.00	4.578	0.763	1	19/32	2	818.9489	1635.8841	1635.8832	0.0009	0.550	0	4.37

										GDYPLEAVR	1.00	2.277	0.441	1	13/16	2	510.2615	1018.5096	1018.5084	0.0012	1.176	0	4.37
										GDLGIEIPAEK	1.00	3.161	0.505	1	14/20	2	571.3086	1140.6039	1140.6027	0.0012	1.050	0	4.14
										AGKPVICATQMLESMIK	1.00	5.978	0.596	1	30/64	3	636.9912	1907.9522	1907.9519	0.0003	0.157	0	8.24
										LDIDSPPITAR	1.00	3.280	0.547	1	18/20	2	599.3273	1196.6410	1196.6401	0.0009	0.751	0	4.21
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.15	0.00	0.08	No	2	3.7%	SSGPTSLFAVTVAPPGAR	0.98	1.602	0.472	1	10/34	2	857.9598	1713.9060	1713.9050	0.0010	0.583	0	9.47
										YNILGTNTIMDK	0.99	1.964	0.489	1	15/22	2	691.8529	1381.6924	1381.6912	0.0012	0.867	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.59	0.99	0.64	No	5	12.4%	VLCGGDIYVPEDPK	0.96	1.655	0.419	1	12/26	2	781.3820	1560.7506	1560.7494	0.0012	0.768	0	4.03
										GIKPVTLELGGK	0.99	2.470	0.477	1	12/22	2	606.3715	1210.7290	1210.7285	0.0005	0.412	0	8.59
										IGDPLLEDTR	1.00	3.068	0.562	1	16/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										EILDKFTEEVVK	0.98	2.674	0.444	1	15/22	2	725.3954	1448.7777	1448.7763	0.0014	0.965	1	4.41
										SPLIIFSDCDMNNAVK	1.00	3.935	0.710	1	21/30	2	920.4344	1838.8570	1838.8543	0.0027	1.467	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	24.2%	SKESVPEFPLSPPK	0.99	2.298	0.579	1	11/26	2	771.4141	1540.8149	1540.8137	0.0012	0.778	1	5.86
										DLSLEEIQK	0.97	1.703	0.410	1	13/16	2	537.7875	1073.5617	1073.5605	0.0012	1.116	0	4.14
										ASGQAFELILSPR	1.00	2.398	0.492	1	14/24	2	694.8803	1387.7468	1387.7460	0.0008	0.576	0	6.05
IPI00480131.1	278 kDa protein	FLNB	1.00	0.88	0.00	0.36	No	37	18.8%	YGGPNHIVGSPFK	1.00	2.957	0.618	1	14/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										VEVGKDQEFTVDTR	0.99	2.906	0.474	1	15/26	2	811.9047	1621.7955	1621.7948	0.0007	0.431	1	4.32
										IPEINSSDMSAHVTSPSGR	1.00	3.196	0.680	1	15/36	2	1000.9707	1999.9305	1999.9269	0.0036	1.798	0	5.32
										VMYTPMAPGNYLISVK	1.00	2.524	0.599	1	15/30	2	908.4546	1814.8967	1814.8947	0.0020	1.101	0	8.47
										RLPNNHIGISFIPR	0.98	2.845	0.508	1	21/52	3	545.3143	1632.9226	1632.9212	0.0014	0.856	0	12.00
										GEAGVPAEFSIWTR	1.00	2.098	0.482	1	11/26	2	760.3806	1518.7474	1518.7467	0.0007	0.460	0	4.53
										EAFTNKPNVFTVVTR	1.00	2.519	0.516	1	11/28	2	861.9623	1721.9109	1721.9101	0.0008	0.464	0	8.85
										DGTYAVTYIPDK	1.00	2.708	0.729	1	13/22	2	671.8299	1341.6450	1341.6452	-0.0002	-0.149	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.533	1	21/30	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.980	0.573	1	23/36	2	985.0155	1968.0177	1968.0164	0.0013	0.660	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.932	0.648	1	18/32	2	883.9754	1765.9396	1765.9363	0.0033	1.867	0	5.88
										VNQPASFAIR	1.00	1.754	0.534	1	11/18	2	551.8038	1101.5938	1101.5931	0.0007	0.634	0	9.72
										SPFTVGVAAPLDLSK	1.00	2.275	0.612	1	12/28	2	751.4167	1500.8202	1500.8188	0.0014	0.932	0	5.55
										GAGIGGLGITVEGPSESK	1.00	4.597	0.686	1	19/34	2	814.9281	1627.8413	1627.8417	-0.0004	-0.245	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.042	0.668	1	16/34	2	837.4118	1672.8124	1672.8090	0.0034	2.030	0	4.53
										TATPEIVDNKDGTVTVR	1.00	3.706	0.605	1	17/32	2	908.4760	1814.9417	1814.9374	0.0043	2.367	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.161	0.510	1	17/28	2	707.3828	1412.7527	1412.7511	0.0016	1.131	0	6.05
										SPFEVQVGPEAGMQK	1.00	4.345	0.666	1	21/28	2	810.3903	1618.7674	1618.7661	0.0013	0.802	0	4.53
										TGEEVGFVVDAK	1.00	3.501	0.556	1	17/22	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.14
										VTVLFAGQHISK	1.00	3.840	0.590	1	17/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										LPNNHIGISFIPR	0.99	3.012	0.564	1	21/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										IFFAGDTIPK	1.00	3.216	0.558	1	15/18	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	5.84
										AIVHDNKDGTYAVTYIPDK	0.99	3.674	0.568	1	17/36	2	1060.5366	2119.0611	2119.0586	0.0025	1.179	1	5.30
										VVPCLVTPVTGR	0.99	1.408	0.547	1	10/22	2	649.3685	1296.7234	1296.7224	0.0010	0.770	0	8.22
										NTVELLVEDK	1.00	2.636	0.580	1	15/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										EAGAGGLSIAVEGPSK	1.00	3.384	0.663	1	18/30	2	721.8779	1441.7424	1441.7413	0.0011	0.762	0	4.53
										LTVMSLQESGLK	1.00	2.711	0.547	1	13/22	2	661.3552	1320.6974	1320.6959	0.0015	1.134	0	6.00
										IGNLQTDLSDGLR	1.00	3.982	0.588	1	18/24	2	701.3703	1400.7269	1400.7260	0.0009	0.642	0	4.21
										TFEMSDFIVDTR	1.00	2.990	0.628	1	17/22	2	738.8374	1475.6618	1475.6602	0.0016	1.083	0	4.03
										LIALLEVLSQK	1.00	2.011	0.511	1	14/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										VLFASQEIPASPFR	1.00	2.699	0.612	1	15/26	2	781.4223	1560.8323	1560.8300	0.0023	1.472	0	5.97
										LDVTILSPSR	1.00	2.464	0.525	1	13/18	2	550.8191	1099.6242	1099.6237	0.0005	0.454	0	5.84
										FIPHENGVHTIDVK	0.97	1.369	0.541	1	9/26	2	803.4228	1604.8333	1604.8311	0.0022	1.369	0	5.99
										YGGELVPHFPAR	1.00	3.299	0.552	1	13/22	2	671.8488	1341.6841	1341.6830	0.0011	0.819	0	6.75
										TYSVEYLPK	0.99	1.472	0.512	1	8/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										FVPQEMGVHTVSVK	0.97	1.933	0.468	1	13/26	2	787.4058	1572.7997	1572.7970	0.0027	1.715	0	6.75
										ADIEMPFDPSK	1.00	3.007	0.558	1	12/20	2	633.2896	1264.5658	1264.5646	0.0012	0.947	0	4.03
IPI00514204.3	Lamin A/C	LMNA	0.99	3.64	0.00	0.08	No	22	42.8%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										SLETENAGLR	0.99	2.716	0.419	1	12/18	2	545.2804	1088.5487	1088.5462	0.0025	2.292	0	4.53
										AAYEAELGDARK	1.00	3.387	0.513	1	15/22	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	4.68
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										ITESEEVVSR	1.00	3.409	0.581	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										LQEKEDLQELNDR	1.00	5.009	0.542	1	20/24	2	815.4076	1628.8020	1628.8006	0.0014	0.859	1	4.18

										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										LAVYIDR	1.00	2.066	0.470	1	11/12	2	425.2451	848.4764	848.4756	0.0008	0.941	0	5.84
										AAYEAELGDAR	1.00	2.877	0.503	1	15/20	2	583.2778	1164.5431	1164.5411	0.0020	1.714	0	4.14
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
IPI00514320.3	Lamin A/C	LMNA	0.99	4.30	0.01	0.38	No	21	41.3%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										TALINSTGEEVAMR	1.00	3.080	0.515	1	15/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										QNGDDPLLTYR	1.00	2.714	0.599	1	13/20	2	646.3175	1290.6211	1290.6204	0.0007	0.542	0	4.21
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.999	0.693	1	25/100	3	967.0957	2898.2671	2898.2652	0.0019	0.655	0	4.30
										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40
										VAVEEVDEEGK	1.00	2.889	0.619	1	15/20	2	602.2906	1202.5666	1202.5667	-0.0001	-0.083	0	3.91
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
										VAVEEVDEEGKFVR	1.00	4.176	0.601	1	18/26	2	803.4096	1604.8065	1604.8046	0.0019	1.183	1	4.25
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.55	0.01	0.37	No	7	10.4%	WDLSAQQIEER	1.00	3.833	0.490	1	16/20	2	687.8360	1373.6571	1373.6575	-0.0004	-0.291	0	4.14
										LSLLCIDFNK	1.00	2.232	0.600	1	12/18	2	611.8286	1221.6427	1221.6427	0.0000	0.000	0	5.83
										FYLDLYPR	0.98	1.946	0.434	1	9/14	2	543.7846	1085.5547	1085.5546	0.0001	0.092	0	5.83
										QANTGLFNLR	1.00	2.695	0.470	1	14/18	2	567.3067	1132.5998	1132.5989	0.0009	0.793	0	9.75
										VDQALHTQTDADPAEEYAR	1.00	2.701	0.657	1	18/36	2	1065.4903	2128.9652	2128.9661	-0.0009	-0.422	0	4.10
										KLSLLCIDFNK	1.00	3.155	0.517	1	12/20	2	675.8761	1349.7373	1349.7377	-0.0004	-0.296	0	8.20
										NILDFPQHVSPSK	1.00	3.358	0.635	1	16/24	2	741.3910	1480.7684	1480.7674	0.0010	0.674	0	6.74
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	2.16	0.44	0.66	No	9	39.5%	IHLFDIDVPGK	1.00	3.563	0.456	1	14/20	2	627.3481	1252.6822	1252.6816	0.0006	0.478	0	5.21
										FAELAQIYAQR	1.00	3.421	0.272	1	15/20	2	655.3486	1308.6838	1308.6826	0.0012	0.916	0	6.00
										AGTEEAIVYSDIDLKK	1.00	4.664	0.663	1	20/30	2	876.4567	1750.9002	1750.8989	0.0013	0.742	0	4.32
										VGLGICYDMR	1.00	2.440	0.519	1	11/18	2	600.2810	1198.5488	1198.5475	0.0013	1.083	0	5.80
										AVDNQVYVATASPAR	1.00	2.461	0.698	1	15/28	2	781.4021	1560.7901	1560.7896	0.0005	0.320	0	5.88
										ECSIYLIGGSIPEEDAGK	1.00	3.506	0.626	1	18/34	2	969.4617	1936.9128	1936.9088	0.0040	2.063	0	4.00
										KIHLFDIDVPGK	1.00	4.046	0.563	1	15/22	2	691.3955	1380.7781	1380.7765	0.0016	1.157	0	6.75
										LALIQLQISSIK	1.00	3.318	0.700	1	17/22	2	663.9214	1325.8296	1325.8282	0.0014	1.054	0	8.75
										IVSLPECFNSPYGAK	1.00	2.720	0.488	1	12/28	2	841.4163	1680.8198	1680.8181	0.0017	1.010	0	5.99
IPI00549725.6	Phosphoglycerate mutase 1	PGAM1	1.00	7.25	0.00	0.41	No	11	39.0%	YADLTEDQLPSCESLK	1.00	4.041	0.558	1	22/30	2	934.9328	1867.8532	1867.8510	0.0022	1.177	0	3.92
										VLIAAHGNSLR	1.00	3.636	0.666	1	18/20	2	575.8382	1149.6631	1149.6618	0.0013	1.129	0	9.73
										HYGGLTGLNK	1.00	2.959	0.607	1	14/18	2	530.2827	1058.5521	1058.5509	0.0012	1.132	0	8.60
										HGESAWNLENR	0.97	3.712	0.417	1	18/40	3	438.2058	1311.5960	1311.5956	0.0004	0.304	0	5.40
										AMEAVAAQGK	1.00	3.616	0.605	1	15/18	2	496.2475	990.4816	990.4804	0.0012	1.209	0	6.05
										RVLIAAHGNSLR	1.00	4.219	0.430	1	16/22	2	653.8888	1305.7643	1305.7630	0.0013	0.994	0	12.00

										PMQFLGDEETVR	0.99	3.175	0.420	1	16/22	2	719.3376	1436.6620	1436.6606	0.0014	0.973	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.198	0.668	1	18/34	2	1066.0644	2130.1190	2130.1143	0.0047	2.204	0	6.18
										ALPFWNEEIVPQIK	1.00	2.147	0.505	1	13/26	2	842.4589	1682.9052	1682.9032	0.0020	1.187	0	4.53
										PMQFLGDEETVRK	0.99	3.097	0.520	1	16/24	2	783.3850	1564.7579	1564.7555	0.0024	1.532	0	4.68
										HGEAQVK	0.99	2.654	0.314	1	10/12	2	384.7036	767.3925	767.3926	-0.0001	-0.130	0	6.75
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.41	0.00	0.57	No	4	12.8%	VNPALAELNLR	1.00	3.310	0.597	1	17/20	2	605.3511	1208.6881	1208.6877	0.0004	0.330	0	5.97
										ELTVSNNDINEAGVR	1.00	3.185	0.651	1	18/28	2	815.9052	1629.7970	1629.7958	0.0012	0.735	0	4.14
										LGDVGMAELCPGLLHPSSR	1.00	4.457	0.692	1	27/72	3	675.6679	2023.9821	2023.9819	0.0002	0.099	0	5.32
										ELCQGLGQPGSVLR	0.99	2.041	0.514	1	13/26	2	757.3932	1512.7735	1512.7719	0.0016	1.056	0	6.09
IPI00550363.3	Transgelin-2	TAGLN2	1.00	0.93	0.00	0.78	No	4	24.1%	NFSDNQLQEGK	1.00	3.128	0.493	1	15/20	2	640.2993	1278.5854	1278.5840	0.0014	1.093	0	4.37
										NVIGLQMGTNR	0.99	1.938	0.559	1	12/20	2	609.8166	1217.6187	1217.6187	0.0000	0.000	0	9.75
										QMEQISQFLQAAER	1.00	3.578	0.567	1	21/26	2	847.9120	1693.8113	1693.8094	0.0019	1.120	0	4.53
										TLMNLGGLAVAR	1.00	3.971	0.524	1	19/22	2	616.3450	1230.6761	1230.6754	0.0007	0.568	0	9.41
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.56	0.00	0.54	No	5	13.7%	GLGHQVATDALVAMEK	0.98	3.799	0.535	1	20/60	3	552.6189	1654.8382	1654.8349	0.0033	1.991	0	5.32
										EQLAQAMFDHIPVGVGSK	1.00	3.941	0.578	1	16/34	2	971.9882	1941.9658	1941.9618	0.0040	2.058	0	5.32
										NLDFQDVLDK	1.00	3.030	0.493	1	14/18	2	603.8037	1205.5947	1205.5928	0.0019	1.573	0	3.93
										SYNDELQFLEK	1.00	3.805	0.282	1	16/20	2	693.3328	1384.6521	1384.6511	0.0010	0.721	0	4.14
										QIGNVAALPGIVHR	1.00	3.234	0.568	1	23/52	3	482.2843	1443.8325	1443.8310	0.0015	1.037	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	0.69	0.00	0.45	No	5	18.1%	KTDFFIGGEEGMAEK	1.00	3.115	0.513	1	18/28	2	837.8876	1673.7630	1673.7607	0.0023	1.373	0	4.41
										LKPNLGNGADLPNYR	1.00	3.472	0.616	1	17/28	2	821.4390	1640.8636	1640.8635	0.0001	0.061	0	8.59
										TDFFIGGEEGMAEK	1.00	2.921	0.671	1	18/26	2	773.8401	1545.6682	1545.6657	0.0025	1.615	0	4.00
										GQPAIIDGELYNEVK	1.00	3.847	0.596	1	21/28	2	823.4252	1644.8377	1644.8359	0.0018	1.093	0	4.14
										LITQTFSHHNQLAQK	1.00	2.845	0.593	1	12/28	2	883.4708	1764.9293	1764.9271	0.0022	1.245	0	8.76
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.23	0.00	0.42	No	2	6.9%	HQTLQGLAFPLQPEAQR	1.00	3.617	0.658	1	16/32	2	967.5158	1933.0194	1933.0170	0.0024	1.240	0	6.75
										YHFFLYK	1.00	2.086	0.458	1	9/12	2	509.2633	1016.5133	1016.5120	0.0013	1.276	0	8.50
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	0.49	0.39	0.85	No	4	11.8%	AVLDVFEEGTEASAATAVK	1.00	3.659	0.664	1	23/36	2	954.4835	1906.9563	1906.9524	0.0039	2.043	0	4.00
										ITLLSALVETR	1.00	3.634	0.648	1	17/20	2	608.3690	1214.7247	1214.7234	0.0013	1.068	0	6.00
										MEEVEAMLLPETLK	1.00	3.962	0.632	1	19/26	2	832.9097	1663.8064	1663.8049	0.0015	0.901	0	4.09
										EIGELYLPK	0.98	1.994	0.355	1	11/16	2	531.2975	1060.5816	1060.5805	0.0011	1.035	0	4.53
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.51	0.21	0.46	No	5	11.7%	EGPPPASPAQLLSK	1.00	2.940	0.598	1	13/26	2	696.3801	1390.7470	1390.7456	0.0014	1.005	0	6.10
										SPGADLLQVLTK	1.00	4.603	0.667	1	19/22	2	621.3586	1240.7030	1240.7027	0.0003	0.241	0	5.55
										LEQPDPGAVAAAAILR	1.00	4.011	0.601	1	21/30	2	796.4438	1590.8755	1590.8730	0.0025	1.570	0	4.37
										LSVLLLEK	1.00	2.412	0.671	1	13/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
										VAGALAEAGVGLEEIAK	1.00	5.191	0.545	1	23/32	2	799.4434	1596.8741	1596.8723	0.0018	1.126	0	4.25
IPI00552671.2	Plexin-A1 precursor	PLXNA1	1.00	0.05	1.00	0.34	Yes	2	1.1%	LLLLDYAANR	1.00	3.020	0.582	1	15/18	2	581.3350	1160.6562	1160.6554	0.0008	0.688	0	5.84
										SEYFPTLSSR	1.00	1.901	0.561	1	11/18	2	593.7906	1185.5677	1185.5666	0.0011	0.926	0	5.72
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	0.49	1.00	0.85	No	4	14.1%	DTEEEDFHVDQVTTVK	1.00	4.128	0.697	1	21/30	2	946.4314	1890.8515	1890.8483	0.0032	1.691	0	4.01
										VFSNGADLSGVTEEAPLK	1.00	5.045	0.655	1	21/34	2	917.4651	1832.9151	1832.9156	-0.0005	-0.273	0	4.14
										LQHLENELTHDIITK	1.00	3.658	0.551	1	28/56	3	601.9915	1802.9538	1802.9527	0.0011	0.609	0	5.27
										SVLGQLGITK	1.00	2.163	0.489	1	11/18	2	508.3109	1014.6084	1014.6073	0.0011	1.082	0	8.47
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.87	0.00	0.62	No	3	16.9%	YFLHQSHEER	1.00	2.570	0.412	1	12/18	2	673.3178	1344.6220	1344.6211	0.0009	0.668	0	6.00
										NVNQSLLELHK	1.00	3.241	0.516	1	14/20	2	647.8593	1293.7052	1293.7041	0.0011	0.849	0	6.75
										ELGDHVTNLR	0.98	1.684	0.448	1	10/18	2	577.3016	1152.5897	1152.5887	0.0010	0.866	0	5.32
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	0.99	0.87	0.00	0.39	No	9	14.8%	KLMHQAALLGQALQDSR	1.00	5.218	0.660	1	29/64	3	632.6755	1895.0064	1895.0047	0.0017	0.896	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.171	0.666	1	18/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	1.00	2.841	0.432	1	14/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVYENAYGQFIGPHR	1.00	4.638	0.636	1	19/28	2	875.4390	1748.8652	1748.8635	0.0017	0.971	0	6.72
										FLIATGERPR	1.00	2.263	0.517	1	8/18	2	580.3327	1158.6524	1158.6509	0.0015	1.292	0	9.60
										KVVYENAYGQFIGPHR	1.00	5.648	0.649	1	23/30	2	939.4865	1876.9601	1876.9584	0.0017	0.905	0	8.50
										VELTPVAIQAGR	1.00	3.189	0.636	1	16/22	2	627.3642	1252.7153	1252.7139	0.0014	1.116	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.621	0.679	1	18/28	2	831.4502	1660.8874	1660.8858	0.0016	0.962	0	5.81
										LMHQAALLGQALQDSR	1.00	5.807	0.578	1	26/30	2	884.4622	1766.9121	1766.9098	0.0023	1.300	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	2.770	0.334	1	12/14	2	505.2769	1008.5402	1008.5393	0.0009	0.891	0	6.05
										ELLLQPVTISR	1.00	3.171	0.635	1	15/20	2	634.8823	1267.7503	1267.7500	0.0003	0.236	0	6.10
										VLIEGSINSVR	1.00	2.851	0.452	1	19/20	2	593.8431	1185.6727	1185.6717	0.0010	0.842	0	5.97
										IVAEEFLK	0.99	2.393	0.353	1	13/14	2	474.7737	947.5335	947.5328	0.0007	0.737	0	4.53
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.47	0.04	0.57	No	2	9.1%	TQNPMVTGTSVLGVK	1.00	3.219	0.512	1	18/28	2	774.4085	1546.8050	1546.8025	0.0025	1.614	0	8.41
										FQIATVTEK	0.99	2.577	0.309	1	14/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00

IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	1.00	0.03	0.60	No	3	13.0%	IAAQTLLGTAK	1.00	3.498	0.643	1	18/20	2	543.8295	1085.6463	1085.6445	0.0018	1.655	0	8.75
										VEAQHILASAPTDR	1.00	3.646	0.604	1	14/26	2	754.3968	1506.7801	1506.7791	0.0010	0.663	0	5.32
										MAGAIAQGLIR	1.00	3.815	0.395	1	18/20	2	558.8133	1115.6134	1115.6121	0.0013	1.163	0	9.50
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.44	0.01	0.65	No	3	11.1%	TEILSLEKPLLLHTGMGR	1.00	4.533	0.660	1	18/34	2	1012.5641	2023.1157	2023.1136	0.0021	1.037	0	6.42
										ALMQVVDFLSR	1.00	3.265	0.553	1	16/20	2	647.8448	1293.6760	1293.6751	0.0009	0.695	0	5.88
										GIDGVSVTSFSAR	1.00	4.043	0.633	1	20/24	2	648.3331	1294.6532	1294.6517	0.0015	1.157	0	5.84
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.61	1.00	0.37	No	32	10.5%	YALVVEYANEDAR	0.99	2.842	0.401	1	14/24	2	756.8701	1511.7287	1511.7256	0.0031	2.048	0	4.14
										LAQHEAGLMDLR	0.99	3.296	0.462	1	15/22	2	677.3508	1352.6858	1352.6871	-0.0013	-0.960	0	5.32
										QATGDYMGVSLR	1.00	2.482	0.664	1	13/22	2	649.3139	1296.6142	1296.6132	0.0010	0.770	0	5.84
										AGALLPAIHEQLR	1.00	2.109	0.651	1	11/24	2	694.9041	1387.7932	1387.7936	-0.0004	-0.288	0	6.79
										GALDQLCGAGGLCR	1.00	3.182	0.500	1	19/26	2	724.3427	1446.6714	1446.6708	0.0006	0.414	0	5.82
										TLQFGHMSVTVER	1.00	2.205	0.570	1	10/24	2	760.8799	1519.7473	1519.7453	0.0020	1.314	0	6.41
										CFCFGATER	1.00	1.758	0.628	1	10/16	2	574.2366	1146.4599	1146.4587	0.0012	1.045	0	5.99
										AMTFHGHGFLR	1.00	2.655	0.506	1	11/20	2	637.3166	1272.6209	1272.6186	0.0023	1.804	0	9.81
										LVGGPVAGGDPNQTIR	1.00	2.797	0.704	1	17/30	2	775.9179	1549.8224	1549.8213	0.0011	0.709	0	5.84
										GQLQLVEGNFR	1.00	3.614	0.556	1	17/20	2	630.8384	1259.6629	1259.6622	0.0007	0.555	0	6.00
										GPPPELQPQPEGPPR	1.00	3.436	0.650	1	18/28	2	798.4125	1594.8117	1594.8104	0.0013	0.814	0	4.53
										PDLWVLER	0.99	2.253	0.519	1	10/14	2	514.2822	1026.5508	1026.5498	0.0010	0.972	0	4.37
										TNTLLGHLMGK	1.00	3.385	0.586	1	14/20	2	592.8264	1183.6407	1183.6383	0.0024	2.024	0	8.44
										FVMYMGSR	1.00	1.863	0.628	1	10/14	2	495.7304	989.4481	989.4463	0.0018	1.816	0	8.75
										AVPLQPPPPLTSASK	1.00	2.305	0.478	1	16/28	2	751.9325	1501.8510	1501.8504	0.0006	0.399	0	8.80
										GLLLFTAR	1.00	2.148	0.680	1	12/14	2	445.7765	889.5387	889.5385	0.0002	0.224	0	9.75
										CLCQPEFAGPHCDR	1.00	2.362	0.678	1	11/26	2	873.8609	1745.7104	1745.7072	0.0032	1.831	0	5.32
										LLHSLDQAKEELER	0.99	3.606	0.480	1	19/26	2	840.9494	1679.8861	1679.8842	0.0019	1.130	1	4.83
										LELEEAATPEGHAVR	1.00	3.864	0.608	1	19/28	2	811.4127	1620.8121	1620.8108	0.0013	0.801	0	4.48
										DLGAPQAAAEAELAAAQR	1.00	2.959	0.554	1	20/34	2	876.9474	1751.8824	1751.8802	0.0022	1.254	0	4.14
										VQSQLQAMQENVER	1.00	3.745	0.642	1	19/26	2	830.4096	1658.8054	1658.8046	0.0008	0.482	0	4.53
										ASPDGLCQVSLQQGR	1.00	4.012	0.590	1	19/28	2	808.3965	1614.7800	1614.7784	0.0016	0.990	0	5.87
										TPPYLQLQVTEK	1.00	3.098	0.558	1	18/22	2	708.8903	1415.7668	1415.7660	0.0008	0.564	0	5.66
										GDSCQECAPGFYR	1.00	2.010	0.887	1	13/24	2	773.8061	1545.5978	1545.5977	0.0001	0.065	0	4.37
										GYAQMAPVQPR	0.99	2.322	0.385	1	13/20	2	609.3084	1216.6037	1216.6023	0.0014	1.149	0	8.75
										VSLQLLR	0.97	2.246	0.318	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	1.00	2.783	0.493	1	12/26	2	825.4068	1648.8017	1648.7991	0.0026	1.575	0	5.62
										CDIGGALGQSCEPR	1.00	2.435	0.695	1	16/26	2	760.3350	1518.6557	1518.6555	0.0002	0.132	0	4.37
										DHYLPDLHHLR	1.00	3.545	0.556	1	19/40	3	472.5775	1414.7115	1414.7106	0.0009	0.635	0	6.26
										AIQVFLLGGSR	1.00	2.856	0.647	1	15/20	2	580.8429	1159.6717	1159.6713	0.0004	0.344	0	9.79
										ISFDSQISTTK	1.00	2.695	0.562	1	15/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
										CLPGFYR	0.95	1.492	0.559	1	7/12	2	456.7235	911.4309	911.4324	-0.0015	-1.642	0	8.22
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	0.98	0.00	0.61	No	8	21.0%	LTLHGLQQYYVK	1.00	4.919	0.652	1	25/44	3	488.2733	1461.7990	1461.7980	0.0010	0.683	0	8.50
										ILVATNLFGR	1.00	3.550	0.611	1	17/18	2	552.3322	1102.6507	1102.6499	0.0008	0.724	0	9.75
										DFLLKPELLR	1.00	2.540	0.447	1	13/18	2	622.3741	1242.7346	1242.7336	0.0010	0.803	0	6.07
										GLAITFVSDENDAK	1.00	3.594	0.606	1	21/26	2	740.3699	1478.7275	1478.7253	0.0022	1.486	0	4.03
										VAVFFGGLSIK	1.00	2.225	0.571	1	14/20	2	569.3370	1136.6601	1136.6594	0.0007	0.615	0	8.72
										GSYVSIHSSGFR	1.00	2.243	0.472	1	8/22	2	648.8202	1295.6273	1295.6259	0.0014	1.079	0	8.75
										FMQDPMEIFVDDETK	1.00	2.968	0.575	1	18/28	2	938.9026	1875.7929	1875.7907	0.0022	1.172	0	3.77
										HFILDECDK	1.00	2.156	0.619	1	10/16	2	588.7713	1175.5267	1175.5281	-0.0014	-1.189	0	4.54
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.67	0.99	0.60	No	4	16.7%	FSPNSSNPIIVSCGWDK	1.00	3.178	0.648	1	16/32	2	954.4514	1906.8912	1906.8883	0.0029	1.519	0	5.83
										IIVDELKQEVISTSSK	1.00	5.725	0.689	1	21/30	2	895.0013	1787.9901	1787.9880	0.0021	1.173	1	4.68
										DGQAMLWDLNEGK	1.00	2.712	0.540	1	13/24	2	738.8430	1475.6720	1475.6715	0.0005	0.338	0	4.03
										DVLSVAFSSDNR	1.00	3.353	0.557	1	19/22	2	655.3228	1308.6325	1308.6310	0.0015	1.145	0	4.21
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	0.97	1.85	0.00	0.58	No	5	14.4%	HLTGEFEKK	1.00	2.670	0.504	1	10/16	2	544.7904	1087.5671	1087.5662	0.0009	0.826	0	6.76
										RHLTGEFEK	0.99	2.123	0.425	1	12/16	2	558.7935	1115.5731	1115.5724	0.0007	0.626	0	6.76
										HLTGEFEK	1.00	2.582	0.464	1	11/14	2	480.7429	959.4719	959.4712	0.0007	0.728	0	5.40
										LVLVGDGGTGK	0.96	2.587	0.223	1	12/20	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	5.84
										NLQYYDISAK	1.00	2.392	0.516	1	14/18	2	607.8062	1213.5991	1213.5979	0.0012	0.987	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	0.81	0.00	0.32	No	8	19.7%	LDNLVAILDINR	1.00	1.849	0.576	1	12/22	2	684.8959	1367.7787	1367.7773	0.0014	1.022	0	4.21
										NSTFSEIFKK	1.00	2.570	0.545	1	15/18	2	600.8166	1199.6202	1199.6186	0.0016	1.332	0	8.59
										TSRPENAIIYNNNEDFQVGQAK	1.00	3.598	0.594	1	19/42	2	1254.6093	2507.2176	2507.2041	0.0135	5.380	0	4.68

										ISSDLDGHPVPK	0.99	2.364	0.414	1	11/22	2	632.8302	1263.6465	1263.6459	0.0006	0.474	0	5.21
										ILATPPQEDAPSVDIANIR	1.00	4.470	0.635	1	20/36	2	1010.5391	2019.0675	2019.0637	0.0038	1.880	0	4.03
										VLDPFTIKPLDR	1.00	3.172	0.458	1	14/22	2	707.4087	1412.8036	1412.8028	0.0008	0.565	0	5.93
										SVPTSTVFYPSDGVATEK	1.00	4.658	0.614	1	18/34	2	942.9649	1883.9172	1883.9153	0.0019	1.008	0	4.37
										LGQSDPAPLQHQMDIYQK	1.00	3.748	0.678	1	19/34	2	1043.0071	2084.0038	2083.9997	0.0041	1.966	0	5.21
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.52	0.00	0.44	No	11	10.4%	TESAVSQMQSVIELGR	1.00	2.843	0.648	1	16/30	2	875.9356	1749.8596	1749.8567	0.0029	1.655	0	4.53
										QLSSEELEQFQK	1.00	2.644	0.422	1	12/22	2	733.3621	1464.7104	1464.7096	0.0008	0.545	0	4.25
										FLIQNVLR	0.99	2.418	0.285	1	11/14	2	501.8084	1001.6027	1001.6022	0.0005	0.498	0	9.75
										LESDYEILER	1.00	2.716	0.468	1	13/18	2	633.8142	1265.6139	1265.6139	0.0000	0.000	0	4.00
										TGTIVVEGHELHDEDIR	0.97	2.600	0.503	1	15/64	3	640.6534	1918.9401	1918.9385	0.0016	0.833	0	4.49
										SVVTSIFGVK	1.00	2.462	0.646	1	15/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NVIVNGLVLASDGQK	1.00	2.708	0.571	1	16/28	2	763.9305	1525.8473	1525.8464	0.0009	0.589	0	5.84
										NYPDPVSIIQK	0.99	1.948	0.515	1	9/20	2	637.3430	1272.6731	1272.6714	0.0017	1.334	0	5.83
										VENMVDQLLR	0.98	2.767	0.379	1	13/18	2	616.8188	1231.6217	1231.6231	-0.0014	-1.135	0	4.37
										LYLINSPVVR	1.00	2.537	0.522	1	13/18	2	587.3531	1172.6924	1172.6917	0.0007	0.596	0	8.75
										EIVVIHQDPEALK	1.00	3.368	0.591	1	17/24	2	745.9143	1489.8149	1489.8140	0.0009	0.603	0	4.65
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.19	0.00	0.41	No	5	4.5%	TVEVLEPEVTK	0.99	2.630	0.426	1	12/20	2	622.3426	1242.6709	1242.6707	0.0002	0.161	0	4.25
										TMLESLIADK	1.00	2.355	0.545	1	11/18	2	568.7970	1135.5809	1135.5795	0.0014	1.231	0	4.37
										AVGPSSTQLYMVR	1.00	2.400	0.537	1	14/24	2	712.8638	1423.7130	1423.7130	0.0000	0.000	0	8.79
										SSLEGPTILDIEK	1.00	2.736	0.522	1	17/24	2	701.3772	1400.7405	1400.7399	0.0006	0.428	0	4.14
										LMNFMYFQR	1.00	2.478	0.424	1	12/16	2	641.2914	1280.5703	1280.5682	0.0021	1.637	0	8.75
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.15	0.00	0.62	No	3	16.4%	VYYTAGYNSPVK	1.00	3.052	0.660	1	17/22	2	681.3404	1360.6675	1360.6663	0.0012	0.881	0	8.40
										APEDAGPQPGSYEIR	1.00	4.511	0.606	1	21/28	2	793.8759	1585.7379	1585.7373	0.0006	0.378	0	4.14
										AEMTVFVR	1.00	2.485	0.394	1	12/14	2	484.7471	967.4811	967.4797	0.0014	1.444	0	6.05
IPI00644766.2	Torsin A interacting protein 1	TOR1AIP1	1.00	0.21	0.00	0.59	No	2	6.4%	ISHLVLPVQPENALK	1.00	2.642	0.630	1	12/28	2	829.4854	1656.9591	1656.9563	0.0028	1.688	0	6.75
										SQPAILLLTAAR	1.00	2.832	0.648	1	15/22	2	627.3824	1252.7503	1252.7503	0.0000	0.000	0	9.47
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.76	0.00	0.53	No	13	15.9%	QPAENVNQYLTDPK	1.00	3.035	0.595	1	14/26	2	808.8994	1615.7870	1615.7842	0.0028	1.731	0	4.37
										DEFEGLFK	1.00	2.435	0.564	1	13/14	2	492.7373	983.4610	983.4600	0.0010	1.015	0	4.14
										ALPAVQQNNLDEDLIR	1.00	4.789	0.679	1	24/30	2	904.9787	1807.9453	1807.9428	0.0025	1.381	0	4.03
										LAGTQPLEVLEAVQR	1.00	3.824	0.633	1	17/28	2	812.4569	1622.9009	1622.8992	0.0017	1.046	0	4.53
										SLVASLAEPDFVVTDFAK	0.99	2.132	0.505	1	15/34	2	955.0013	1907.9879	1907.9880	-0.0001	-0.052	0	4.03
										ALPAVQQNNLDEDLIRK	1.00	4.554	0.569	1	15/32	2	969.0262	1936.0418	1936.0378	0.0040	2.064	0	4.56
										LQTSSVLVSGLR	1.00	3.634	0.604	1	17/22	2	630.3695	1258.7258	1258.7245	0.0013	1.031	0	9.75
										RLQTSSVLVSGLR	1.00	2.835	0.486	1	14/24	2	708.4201	1414.8254	1414.8256	-0.0002	-0.141	0	12.00
										FEVQGLQPNGEEMTLK	1.00	4.515	0.436	1	18/30	2	918.4458	1834.8783	1834.8771	0.0012	0.653	0	4.25
										IHVSDQELQSANASVDDSR	1.00	4.396	0.632	1	23/36	2	1035.9880	2069.9625	2069.9614	0.0011	0.531	0	4.22
										YDGQVAVFGSDLQEK	1.00	4.773	0.629	1	19/28	2	828.3992	1654.7867	1654.7839	0.0028	1.690	0	4.03
										YFLVGAGAIGCELLK	1.00	3.352	0.618	1	19/28	2	805.9342	1609.8541	1609.8538	0.0003	0.186	0	5.99
										NEEDAAELVALAQAVNAR	1.00	3.487	0.584	1	24/34	2	942.4765	1882.9409	1882.9385	0.0024	1.273	0	4.00
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	0.43	0.97	0.47	Yes	5	8.1%	GEVFNELVGK	1.00	2.638	0.514	1	13/18	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										FCECDNFNCDR	1.00	2.961	0.766	1	16/20	2	768.7687	1535.5234	1535.5228	0.0006	0.390	0	4.03
										SLGTDLMNEMR	1.00	2.429	0.572	1	14/20	2	649.7894	1297.5644	1297.5642	0.0002	0.154	0	4.37
										DKLPQPVQPDPVSHCK	0.97	2.966	0.604	1	15/30	2	922.9698	1843.9292	1843.9251	0.0041	2.221	1	6.74
										LKPEDITQIQPQQLVLR	1.00	3.855	0.570	1	21/64	3	673.7247	2018.1529	2018.1524	0.0005	0.247	0	6.07
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	2.73	0.86	0.85	Yes	8	31.5%	VIKDFMIQGGDFTR	0.97	3.205	0.543	1	24/52	3	548.2801	1641.8206	1641.8185	0.0021	1.277	1	5.93
										IEVEKPFAIAKE	0.99	2.933	0.540	1	15/22	2	687.3874	1372.7611	1372.7602	0.0009	0.655	1	5.01
										DTNGSQFFITTVK	1.00	2.520	0.575	1	15/24	2	729.3672	1456.7213	1456.7198	0.0015	1.028	0	5.84
										IEVEKPFAIAK	1.00	3.490	0.413	1	17/20	2	622.8661	1243.7184	1243.7176	0.0008	0.642	0	6.14
										TVDNFVALATGEK	1.00	3.999	0.576	1	16/24	2	682.8564	1363.6993	1363.6983	0.0010	0.732	0	4.37
										FPDENFK	0.99	2.187	0.428	1	10/12	2	448.7111	895.4077	895.4076	0.0001	0.111	0	4.37
										VLEGMEVVR	1.00	2.765	0.553	1	13/16	2	524.2788	1046.5437	1046.5430	0.0007	0.668	0	4.53
										DFMIQGGDFTR	1.00	3.243	0.599	1	15/20	2	651.7928	1301.5721	1301.5710	0.0011	0.844	0	4.21
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	26.4%	TVEGVLIVHEHR	1.00	3.858	0.605	1	17/22	2	694.8859	1387.7580	1387.7572	0.0008	0.576	0	5.94
										KLFLVQLQEK	0.99	3.102	0.439	1	14/18	2	623.3819	1244.7488	1244.7493	-0.0005	-0.401	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.537	0.603	1	18/34	2	954.9867	1907.9616	1907.9589	0.0027	1.414	0	4.25
										YIQQTKPLTLER	0.99	2.480	0.370	1	13/22	2	745.4223	1488.8318	1488.8300	0.0018	1.207	0	8.59
										LMTEILGR	1.00	2.321	0.404	1	12/14	2	474.7628	947.5119	947.5110	0.0009	0.948	0	6.00
										LFLVQLQEK	1.00	3.015	0.357	1	14/16	2	559.3344	1116.6549	1116.6543	0.0006	0.536	0	6.00

										LPGGELNPGEDEVEGLK	1.00	4.269	0.585	1	20/32	2	876.9362	1751.8609	1751.8578	0.0031	1.768	0	3.91
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.09	0.00	0.28	No	2	2.5%	VEEINPEYMLEK	0.99	2.311	0.466	1	11/22	2	755.3607	1508.7099	1508.7069	0.0030	1.986	0	4.09
										GIGIHHGGLLPILK	1.00	2.228	0.697	1	18/52	3	475.6294	1423.8664	1423.8664	0.0000	0.000	0	8.76
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	0.51	0.01	0.56	No	5	11.0%	RPLHSAQAVDVASASNFR	1.00	4.045	0.651	1	23/68	3	642.6695	1924.9881	1924.9868	0.0013	0.674	0	9.61
										LDSHPCLEVTAAALR	1.00	2.743	0.572	1	16/28	2	826.9249	1651.8373	1651.8352	0.0021	1.270	0	5.32
										KKPFVYTQGQAVLNR	1.00	4.424	0.675	1	25/56	3	583.6650	1747.9757	1747.9733	0.0024	1.371	0	10.29
										LQVLLTYR	1.00	2.714	0.635	1	13/14	2	503.3082	1004.6029	1004.6019	0.0010	0.993	0	8.75
										GLSGTAVLDLR	1.00	3.333	0.503	1	17/20	2	551.3168	1100.6195	1100.6190	0.0005	0.454	0	5.84
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.25	0.02	0.50	No	2	8.2%	LFKPPQPPAR	0.97	1.861	0.447	1	12/18	2	575.8402	1149.6664	1149.6659	0.0005	0.434	0	11.00
										SAVADKHELLSLASSNHLGK	1.00	6.525	0.645	1	28/76	3	693.0394	2076.0970	2076.0964	0.0006	0.289	1	6.66
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	0.93	0.36	0.77	No	4	13.2%	TMGVMFTPLTVK	1.00	3.507	0.547	1	17/22	2	678.8487	1355.6839	1355.6829	0.0010	0.737	0	8.41
										AYVSTLMGVPGR	1.00	3.095	0.555	1	15/22	2	633.8292	1265.6449	1265.6438	0.0011	0.868	0	8.79
										VIGLSSDLQQVGGASAR	1.00	4.891	0.643	1	21/32	2	829.4470	1656.8812	1656.8795	0.0017	1.025	0	5.81
										IGVDLIMK	1.00	2.955	0.445	1	13/14	2	452.7622	903.5100	903.5099	0.0001	0.110	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	4.08	0.00	0.15	No	24	49.1%	TLEGELHDLR	1.00	3.232	0.553	1	14/18	2	591.8093	1181.6052	1181.6041	0.0011	0.929	0	4.65
										AAYEAELGDARK	1.00	3.387	0.513	1	15/22	2	647.3253	1292.6368	1292.6361	0.0007	0.541	0	4.68
										LALDMEIHAYR	1.00	3.484	0.462	1	14/20	2	674.3399	1346.6665	1346.6653	0.0012	0.890	0	5.32
										EAALSTALSEK	1.00	2.929	0.361	1	11/20	2	560.2982	1118.5829	1118.5819	0.0010	0.892	0	4.53
										LKDLEALLNSK	1.00	4.428	0.543	1	18/20	2	622.3665	1242.7191	1242.7184	0.0007	0.562	1	6.07
										EGDLIAAQAR	1.00	2.970	0.514	1	15/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										DLEALLNSK	1.00	2.452	0.596	1	12/16	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.37
										NIYSEELR	0.98	2.248	0.286	1	12/14	2	512.2589	1022.5045	1022.5033	0.0012	1.171	0	4.53
										LRDLEDSLAR	0.97	2.772	0.419	1	15/18	2	594.3226	1186.6327	1186.6306	0.0021	1.767	1	4.56
										SLETENAGLR	0.99	2.716	0.419	1	12/18	2	545.2804	1088.5487	1088.5462	0.0025	2.292	0	4.53
										ITESEEVVSR	1.00	3.409	0.581	1	15/18	2	574.7933	1147.5730	1147.5721	0.0009	0.783	0	4.25
										TALINSTGEEVAMR	1.00	3.080	0.515	1	15/26	2	754.3747	1506.7353	1506.7348	0.0005	0.331	0	4.53
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.999	0.693	1	25/100	3	967.0957	2898.2671	2898.2652	0.0019	0.655	0	4.30
										LQEKEDLQELNDR	1.00	5.009	0.542	1	20/24	2	815.4076	1628.8020	1628.8006	0.0014	0.859	1	4.18
										LQTMKEELDFQK	1.00	3.668	0.525	1	16/22	2	763.3820	1524.7518	1524.7494	0.0024	1.572	1	4.68
										LADALQELR	1.00	3.354	0.361	1	15/16	2	514.7904	1027.5674	1027.5662	0.0012	1.166	0	4.37
										LEAALGEAK	0.99	2.405	0.373	1	12/16	2	451.2531	900.4927	900.4916	0.0011	1.219	0	4.53
										LAVYIDR	1.00	2.066	0.470	1	11/12	2	425.2451	848.4764	848.4756	0.0008	0.941	0	5.84
										AAYEAELGDAR	1.00	2.877	0.503	1	15/20	2	583.2778	1164.5431	1164.5411	0.0020	1.714	0	4.14
										IDSLSAQLSQLQK	1.00	3.047	0.437	1	14/24	2	715.8961	1429.7788	1429.7777	0.0011	0.768	0	5.84
										MQQQLDEYQELLDIK	1.00	5.108	0.513	1	23/28	2	955.4642	1908.9176	1908.9139	0.0037	1.936	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.975	0.699	1	21/30	2	876.9348	1751.8576	1751.8551	0.0025	1.425	0	5.40
										KEGDLIAAQAR	0.98	1.925	0.412	1	13/20	2	586.3251	1170.6380	1170.6357	0.0023	1.961	0	6.07
										EAALSTALSEKR	0.97	3.010	0.346	1	13/22	2	638.3488	1274.6817	1274.6830	-0.0013	-1.018	0	6.24
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	1.00	0.59	0.07	0.45	No	2	10.0%	KNDIPFELR	0.99	2.418	0.354	1	10/16	2	566.3115	1130.6097	1130.6084	0.0013	1.148	0	6.07
										GQHLSDAFAQVNPLK	1.00	4.665	0.727	1	21/28	2	812.9257	1623.8387	1623.8369	0.0018	1.107	0	6.74
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.36	0.00	0.32	No	9	7.2%	GISHVIVDEIHER	1.00	3.766	0.660	1	16/24	2	752.3993	1502.7847	1502.7841	0.0006	0.399	0	5.27
										YPSPFFVFGEK	0.98	1.754	0.448	1	10/20	2	659.3293	1316.6456	1316.6441	0.0015	1.138	0	6.00
										VFDPVPVGVTK	1.00	2.072	0.502	1	15/20	2	579.3319	1156.6504	1156.6492	0.0012	1.036	0	5.81
										KVFDPVPVGVTK	1.00	2.821	0.423	1	12/22	2	643.3794	1284.7452	1284.7442	0.0010	0.777	0	8.59
										YQILPLHSQIPR	1.00	2.908	0.556	1	16/22	2	732.9197	1463.8260	1463.8249	0.0011	0.750	0	8.75
										LAAQSCALSLVR	1.00	3.667	0.453	1	16/22	2	644.8557	1287.6979	1287.6969	0.0010	0.775	0	8.25
										LGGIGQFLAK	1.00	3.220	0.650	1	16/18	2	502.3004	1002.5867	1002.5862	0.0005	0.498	0	8.75
										TPLHEIALSIK	1.00	2.518	0.538	1	13/20	2	611.3637	1220.7147	1220.7129	0.0018	1.472	0	6.41
										QPAIISQLDPVNER	1.00	2.290	0.680	1	15/26	2	790.4256	1578.8373	1578.8366	0.0007	0.443	0	4.37
IPI00743646.2	66 kDa protein	TXNRD1	0.99	0.87	0.03	0.32	No	9	16.0%	KLMHQAALLGQALQDSR	1.00	5.218	0.660	1	29/64	3	632.6755	1895.0064	1895.0047	0.0017	0.896	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.171	0.666	1	18/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	1.00	2.841	0.432	1	14/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVYENAYGQFIGPHR	1.00	4.638	0.636	1	19/28	2	875.4390	1748.8652	1748.8635	0.0017	0.971	0	6.72
										FLIATGERPR	1.00	2.263	0.517	1	8/18	2	580.3327	1158.6524	1158.6509	0.0015	1.292	0	9.60
										KVVYENAYGQFIGPHR	1.00	5.648	0.649	1	23/30	2	939.4865	1876.9601	1876.9584	0.0017	0.905	0	8.50
										VELTPVAIQAGR	1.00	3.189	0.636	1	16/22	2	627.3642	1252.7153	1252.7139	0.0014	1.116	0	5.97
										VMVLDFVTPTPLGTR	1.00	4.621	0.679	1	18/28	2	831.4502	1660.8874	1660.8858	0.0016	0.962	0	5.81
										LMHQAALLGQALQDSR	1.00	5.807	0.578	1	26/30	2	884.4622	1766.9121	1766.9098	0.0023	1.300	0	6.74

IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.50	0.01	0.89	No	3	14.6%	AKDPFAHLPK	1.00	2.711	0.571	1	12/18	2	562.3166	1122.6197	1122.6186	0.0011	0.978	1	8.64
										VLSAPPHFHFGQTNR	1.00	3.716	0.659	1	16/28	2	854.4393	1706.8641	1706.8641	0.0000	0.000	0	9.73
										AAAPTPEEEMDECEQALAAEPK	0.98	1.868	0.473	1	12/42	2	1194.0225	2386.0323	2386.0305	0.0018	0.754	0	3.77
IPI00744692.1	Transaldolase	TALDO1	1.00	0.83	0.00	0.39	No	5	16.6%	TIVMGASFR	1.00	2.245	0.448	1	11/16	2	499.2604	996.5074	996.5063	0.0011	1.102	0	9.41
										WLHNEDQMAVEK	0.95	2.052	0.463	1	11/22	2	758.3485	1514.6817	1514.6824	-0.0007	-0.462	0	4.65
										ALAGCDFLTISPK	1.00	3.946	0.615	1	19/24	2	696.8632	1391.7141	1391.7119	0.0022	1.579	0	5.87
										LLGELLQDNAK	1.00	3.806	0.644	1	17/20	2	607.3430	1212.6722	1212.6714	0.0008	0.659	0	4.37
										SYEPLEDPGVK	1.00	2.398	0.512	1	11/20	2	617.3035	1232.5932	1232.5925	0.0007	0.567	0	4.14
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	1.00	1.993	0.549	1	11/20	2	643.8588	1285.7051	1285.7030	0.0021	1.631	0	4.37
										DLVGELGTALR	1.00	3.732	0.415	1	16/20	2	572.3220	1142.6307	1142.6295	0.0012	1.048	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	1.78	1.00	0.47	No	16	23.5%	VPQVSTPTLVEVSR	1.00	3.461	0.466	1	17/26	2	756.4250	1510.8362	1510.8355	0.0007	0.463	0	5.97
										KQTALVELVK	1.00	2.553	0.472	1	15/18	2	564.8530	1127.6932	1127.6914	0.0018	1.593	0	8.59
										YLYEIAR	1.00	2.145	0.490	1	10/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	6.00
										DVFLGMFLYEYAR	1.00	2.190	0.498	1	13/24	2	820.3949	1638.7776	1638.7752	0.0024	1.463	0	4.37
										RHPDYSVVLLLR	1.00	4.964	0.637	1	28/44	3	489.9525	1466.8370	1466.8358	0.0012	0.816	0	8.75
										FKDLGEENFK	0.96	3.011	0.337	1	16/18	2	613.8062	1225.5990	1225.5979	0.0011	0.896	1	4.68
										YICENQDSISSK	1.00	2.224	0.499	1	11/22	2	722.3247	1442.6358	1442.6348	0.0010	0.692	0	4.37
										CCTESLVNR	1.00	2.641	0.648	1	12/16	2	569.7526	1137.4914	1137.4907	0.0007	0.614	0	5.99
										VFDEFKPLVEEPQNLIK	1.00	4.151	0.581	1	15/32	2	1023.0513	2044.0919	2044.0881	0.0038	1.857	0	4.41
										SLHTLFGDK	1.00	2.268	0.472	1	12/16	2	509.2718	1016.5304	1016.5291	0.0013	1.276	0	6.46
										QTALVELVK	0.96	1.863	0.342	1	11/16	2	500.8055	999.5976	999.5964	0.0012	1.198	0	6.00
										FQNALLVR	0.98	2.279	0.292	1	13/14	2	480.7849	959.5562	959.5553	0.0009	0.936	0	9.75
										LVNEVTEFAK	1.00	3.027	0.535	1	16/18	2	575.3111	1148.6091	1148.6077	0.0014	1.217	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.227	0.567	1	30/56	3	547.3174	1638.9322	1638.9305	0.0017	1.035	0	8.75
										HPDYSVVLLLR	1.00	2.244	0.623	1	15/20	2	656.3746	1310.7341	1310.7347	-0.0006	-0.457	0	6.74
										LVAASQAALGL	1.00	2.128	0.525	1	12/20	2	507.3031	1012.5929	1012.5917	0.0012	1.183	0	5.52
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.20	0.00	0.56	No	13	22.8%	ALQLEEER	0.99	2.179	0.357	1	9/14	2	494.2589	986.5044	986.5033	0.0011	1.113	0	4.25
										QLLTLSSELSQAR	1.00	3.366	0.649	1	16/24	2	723.4016	1444.7898	1444.7886	0.0012	0.829	0	6.00
										DNAMLEYLK	0.99	1.890	0.443	1	9/16	2	556.7683	1111.5227	1111.5220	0.0007	0.629	0	4.37
										APDFVFYAPR	1.00	3.918	0.621	1	14/18	2	591.8007	1181.5882	1181.5869	0.0013	1.098	0	5.88
										SQEQLAAELAEYTAK	1.00	4.995	0.613	1	21/28	2	826.4123	1650.8119	1650.8101	0.0018	1.089	0	4.25
										KAPDFVFYAPR	1.00	3.841	0.620	1	22/40	3	437.5679	1309.6823	1309.6819	0.0004	0.305	0	8.59
										ILQLCMGNHELYMR	1.00	3.106	0.553	1	15/26	2	905.4259	1808.8391	1808.8372	0.0019	1.049	0	6.74
										LFFLQVK	0.98	2.154	0.377	1	11/12	2	447.7760	893.5377	893.5375	0.0002	0.223	0	8.75
										QRIDEFEAL	0.99	2.404	0.536	1	13/16	2	560.7853	1119.5569	1119.5560	0.0009	0.802	1	4.14
										IGFPWSEIR	1.00	2.851	0.460	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.129	0.585	1	20/36	2	1041.5066	2081.0025	2080.9987	0.0038	1.824	0	4.14
										FVIKPIDK	0.99	2.389	0.346	1	10/14	2	480.2999	958.5857	958.5852	0.0005	0.521	0	8.59
										RKPDTIEVQQMK	0.97	2.803	0.579	1	20/44	3	496.9328	1487.7756	1487.7766	-0.0010	-0.671	0	8.59
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.06	0.11	0.47	No	6	1.2%	VLGIYTFTK	0.99	2.101	0.409	1	13/16	2	521.3026	1040.5917	1040.5906	0.0011	1.055	0	8.56
										HILVSQGLIR	0.99	2.188	0.525	1	13/18	2	568.3509	1134.6876	1134.6873	0.0003	0.264	0	9.76
										TPVFIFER	1.00	2.536	0.474	1	11/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										SNPSVLQGLLR	0.96	1.539	0.442	1	12/20	2	592.3433	1182.6727	1182.6721	0.0006	0.507	0	9.47
										NLQGFLEQPK	1.00	3.180	0.534	1	15/18	2	587.3168	1172.6208	1172.6190	0.0018	1.532	0	6.00
										AEHASSLLELASTTK	1.00	2.741	0.575	1	17/28	2	779.4096	1556.8045	1556.8046	-0.0001	-0.064	0	5.40
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.23	0.00	0.54	No	4	6.9%	VINIDFRDPEESK	0.97	3.047	0.504	1	16/24	2	781.3965	1560.7787	1560.7784	0.0003	0.192	1	4.32
										HMGGILAVANIR	1.00	3.266	0.469	1	16/22	2	634.3506	1266.6869	1266.6867	0.0002	0.158	0	9.76
										FIATLQYIVGR	1.00	3.071	0.580	1	14/20	2	640.8717	1279.7307	1279.7289	0.0018	1.404	0	8.75
										VLYVQDSLEGEAR	1.00	3.458	0.568	1	16/24	2	739.8779	1477.7427	1477.7413	0.0014	0.946	0	4.14
IPI00748917.1	Alpha 2 type V collagen preproprotein	COL5A2	1.00	0.12	0.98	0.08	No	3	2.6%	YIVLQDTCSK	0.99	1.896	0.425	1	10/18	2	613.8079	1225.6027	1225.6013	0.0014	1.140	0	5.83
										SLSSQIETMR	0.98	1.924	0.408	1	11/18	2	584.2873	1166.5617	1166.5601	0.0016	1.369	0	5.72
										DGEVGPSGPVGPPGLAGER	1.00	3.995	0.649	1	23/36	2	874.4341	1746.8562	1746.8537	0.0025	1.430	0	4.14
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	1.00	0.52	0.98	0.69	Yes	2	8.3%	SQYLLTAIHK	1.00	3.336	0.557	1	15/18	2	587.3350	1172.6559	1172.6554	0.0005	0.426	0	8.33
										MVLPNLLEHETMAEVK	1.00	3.530	0.614	1	19/30	2	943.4735	1884.9356	1884.9325	0.0031	1.643	0	4.75
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	1.00	0.10	0.99	0.35	No	4	3.4%	LQDAINILK	0.99	2.220	0.404	1	11/16	2	514.3109	1026.6086	1026.6073	0.0013	1.264	0	5.84
										SGGLGGSHALLLLR	1.00	2.967	0.453	1	15/26	2	675.8962	1349.7781	1349.7779	0.0002	0.148	0	9.49
										AGDMENAENILTVMR	1.00	3.508	0.537	1	16/28	2	848.3875	1694.7611	1694.7604	0.0007	0.413	0	4.14
										GAYDIFLNAK	0.99	2.526	0.378	1	12/18	2	556.2928	1110.5711	1110.5710	0.0001	0.090	0	5.83

IPI00783829.3	Importin beta-3	IPO5	1.00	0.80	0.03	0.63	No	12	14.5%	SLVEIADTVPK	1.00	3.421	0.442	1	17/20	2	586.3321	1170.6505	1170.6496	0.0009	0.768	0	4.37
										STACQMLVCYAK	1.00	1.669	0.617	1	13/22	2	724.3225	1446.6319	1446.6305	0.0014	0.966	0	7.78
										VAAAESMPLLLECAR	1.00	4.268	0.607	1	18/28	2	823.9157	1645.8186	1645.8168	0.0018	1.092	0	4.53
										EGFVEYTEQVVK	1.00	2.231	0.604	1	14/22	2	714.3563	1426.6987	1426.6980	0.0007	0.490	0	4.25
										PMLQYVCDNSPEVR	1.00	3.483	0.689	1	15/26	2	862.3925	1722.7737	1722.7705	0.0032	1.855	0	4.37
										VCDIAAELAR	1.00	3.303	0.380	1	17/18	2	559.2871	1116.5617	1116.5597	0.0020	1.788	0	4.37
										FMQDASDVMQLLLK	1.00	3.491	0.632	1	17/26	2	835.9100	1669.8076	1669.8055	0.0021	1.256	0	4.21
										EFQQYLPVVMGPLMK	1.00	2.691	0.527	1	15/28	2	906.4572	1810.9027	1810.8998	0.0029	1.600	0	6.10
										VIAALLQTMEDQGNQR	1.00	4.148	0.608	1	22/30	2	901.9569	1801.9017	1801.8992	0.0025	1.386	0	4.37
										ATAAFILANEHNVALFK	1.00	4.042	0.586	1	17/32	2	915.4991	1828.9867	1828.9836	0.0031	1.693	0	6.79
										ITFLLQAIR	0.99	1.683	0.488	1	13/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										FLFDSVSSQNVGLR	1.00	4.095	0.637	1	18/26	2	784.9070	1567.7995	1567.7995	0.0000	0.000	0	5.84
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	0.97	3.39	0.00	0.56	No	9	37.3%	GALQNIIPASTGAAK	1.00	3.754	0.599	1	19/28	2	706.3988	1410.7872	1410.7831	0.0041	2.902	0	8.75
										AGAHLQGGAK	1.00	2.681	0.564	1	13/18	2	455.2487	908.4827	908.4828	-0.0001	-0.110	0	8.80
										VVDLMAHMASK	0.95	1.906	0.604	1	10/20	2	617.3019	1232.5875	1232.5893	-0.0018	-1.458	0	6.71
										VPTANVSVVDLTCR	1.00	4.096	0.677	1	15/26	2	765.9009	1529.7875	1529.7872	0.0003	0.196	0	5.80
										RVIISAPSADAPMFVMGVNHEK	1.00	4.662	0.682	1	29/84	3	801.0716	2400.1942	2400.1930	0.0012	0.499	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.269	0.635	1	18/40	2	1123.0532	2244.0965	2244.0919	0.0046	2.048	0	5.32
										LTGMAFR	0.99	1.814	0.490	1	11/12	2	406.2102	810.4058	810.4058	0.0000	0.000	0	9.75
										IISNASCTTNCLAPLAK	1.00	3.279	0.638	1	24/32	2	917.4635	1832.9161	1832.9125	0.0036	1.962	0	8.06
										VVDLMAHMASKE	1.00	3.411	0.638	1	14/22	2	681.8232	1361.6324	1361.6319	0.0005	0.367	1	5.51
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.68	0.00	0.48	No	9	17.4%	LNYGIPAIVK	1.00	2.503	0.382	1	14/18	2	544.3291	1086.6451	1086.6437	0.0014	1.286	0	8.59
										NLSDVATKQEGLESVLK	1.00	5.519	0.687	1	21/32	2	915.9940	1829.9759	1829.9735	0.0024	1.310	1	4.68
										LIILANGGPQALVQIMR	1.00	5.036	0.683	1	22/32	2	912.0322	1822.0527	1822.0499	0.0028	1.535	0	9.75
										VSVELTNSLFK	1.00	3.100	0.558	1	16/20	2	618.8454	1235.6767	1235.6762	0.0005	0.404	0	5.97
										ALMGSPQLVAAVVR	1.00	3.421	0.548	1	19/26	2	714.4056	1426.7976	1426.7966	0.0010	0.700	0	9.79
										NEGTATYAAAVLFR	1.00	3.957	0.624	1	21/26	2	742.3806	1482.7488	1482.7467	0.0021	1.414	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.162	0.551	1	22/34	2	1015.0211	2028.0309	2028.0276	0.0033	1.626	0	4.53
										LLNDEDPVVVTK	0.99	1.926	0.429	1	14/22	2	671.3666	1340.7193	1340.7187	0.0006	0.447	0	4.03
										MEEIVEGCTGALHILAR	1.00	4.755	0.546	1	21/32	2	957.9742	1913.9389	1913.9339	0.0050	2.610	0	4.75
IPI00791014.1	Putative keratin-associated protein 10-like ENSP00000375147	LOC1001316	1.00	1.15	0.69	0.64	No	2	2.7%	PICRPICSGLLTYR	1.00	4.141	0.660	1	28/52	3	569.3007	1704.8823	1704.8804	0.0019	1.113	0	9.06
										PICSGLLTYR	1.00	3.380	0.698	1	17/18	2	590.3132	1178.6133	1178.6118	0.0015	1.271	0	8.64
IPI00793229.1	GTP-binding nuclear protein Ran	RAN	0.96	4.18	0.00	0.54	No	5	19.0%	HLTGEFEKK	1.00	2.670	0.504	1	10/16	2	544.7904	1087.5671	1087.5662	0.0009	0.826	0	6.76
										RHLTGEFEK	0.99	2.123	0.425	1	12/16	2	558.7935	1115.5731	1115.5724	0.0007	0.626	0	6.76
										HLTGEFEK	1.00	2.582	0.464	1	11/14	2	480.7429	959.4719	959.4712	0.0007	0.728	0	5.40
										LVLVGDGGTGK	0.96	2.587	0.223	1	12/20	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	5.84
										NLQYYDISAK	1.00	2.392	0.516	1	14/18	2	607.8062	1213.5991	1213.5979	0.0012	0.987	0	5.83
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	0.96	1.68	0.00	0.85	No	6	32.2%	KLMHQAALLGQALQDSR	1.00	5.218	0.660	1	29/64	3	632.6755	1895.0064	1895.0047	0.0017	0.896	0	8.75
										VVYENAYGQFIGPHR	1.00	4.638	0.636	1	19/28	2	875.4390	1748.8652	1748.8635	0.0017	0.971	0	6.72
										FLIATGERPR	1.00	2.263	0.517	1	8/18	2	580.3327	1158.6524	1158.6509	0.0015	1.292	0	9.60
										KVVYENAYGQFIGPHR	1.00	5.648	0.649	1	23/30	2	939.4865	1876.9601	1876.9584	0.0017	0.905	0	8.50
										VMVLDFVTPTPLGTR	1.00	4.621	0.679	1	18/28	2	831.4502	1660.8874	1660.8858	0.0016	0.962	0	5.81
										LMHQAALLGQALQDSR	1.00	5.807	0.578	1	26/30	2	884.4622	1766.9121	1766.9098	0.0023	1.300	0	6.74
IPI00798140.1	111 kDa protein	FLNB	1.00	1.47	0.04	0.59	No	20	25.3%	YGGPNHIVGSPFK	1.00	2.957	0.618	1	14/24	2	686.8540	1371.6952	1371.6935	0.0017	1.238	0	8.60
										IPEINSSDMSAHVTSPSGR	1.00	3.196	0.680	1	15/36	2	1000.9707	1999.9305	1999.9269	0.0036	1.798	0	5.32
										EAGAGGLSIAVEGPSK	1.00	3.384	0.663	1	18/30	2	721.8779	1441.7424	1441.7413	0.0011	0.762	0	4.53
										LTVMSLQESGLK	1.00	2.711	0.547	1	13/22	2	661.3552	1320.6974	1320.6959	0.0015	1.134	0	6.00
										VMYTPMAPGNYLISVK	1.00	2.524	0.599	1	15/30	2	908.4546	1814.8967	1814.8947	0.0020	1.101	0	8.47
										RLPNNHIGISFIPR	0.98	2.845	0.508	1	21/52	3	545.3143	1632.9226	1632.9212	0.0014	0.856	0	12.00
										GEAGVPAEFSIWTR	1.00	2.098	0.482	1	11/26	2	760.3806	1518.7474	1518.7467	0.0007	0.460	0	4.53
										DGTYAVTYIPDK	1.00	2.708	0.729	1	13/22	2	671.8299	1341.6450	1341.6452	-0.0002	-0.149	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.611	0.533	1	21/30	2	760.8832	1519.7514	1519.7518	-0.0004	-0.263	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.980	0.573	1	23/36	2	985.0155	1968.0177	1968.0164	0.0013	0.660	0	4.32
										TFEMSDFIVDTR	1.00	2.990	0.628	1	17/22	2	738.8374	1475.6618	1475.6602	0.0016	1.083	0	4.03
										FADEHVPGSPFTVK	1.00	2.360	0.625	1	16/26	2	765.8830	1529.7523	1529.7514	0.0009	0.588	0	5.32
										VNQPASFAIR	1.00	1.754	0.534	1	11/18	2	551.8038	1101.5938	1101.5931	0.0007	0.634	0	9.72
										TATPEIVDNKDGTVTVR	1.00	3.706	0.605	1	17/32	2	908.4760	1814.9417	1814.9374	0.0043	2.367	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.161	0.510	1	17/28	2	707.3828	1412.7527	1412.7511	0.0016	1.131	0	6.05

										FIPHENGVHTIDVK	0.97	1.369	0.541	1	9/26	2	803.4228	1604.8333	1604.8311	0.0022	1.369	0	5.99
										TGEEVGFVVDAK	1.00	3.501	0.556	1	17/22	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.14
										LPNNHIGISFIPR	0.99	3.012	0.564	1	21/48	3	493.2806	1476.8207	1476.8201	0.0006	0.405	0	9.76
										FVPQEMGVHTVSVK	0.97	1.933	0.468	1	13/26	2	787.4058	1572.7997	1572.7970	0.0027	1.715	0	6.75
										AIVHDNKDGTYAVTYIPDK	0.99	3.674	0.568	1	17/36	2	1060.5366	2119.0611	2119.0586	0.0025	1.179	1	5.30
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	0.99	0.78	0.03	0.34	No	8	13.9%	KLMHQAALLGQALQDSR	1.00	5.218	0.660	1	29/64	3	632.6755	1895.0064	1895.0047	0.0017	0.896	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.171	0.666	1	18/64	3	623.6791	1868.0171	1868.0156	0.0015	0.802	1	6.14
										IGLETVGVK	1.00	2.841	0.432	1	14/16	2	458.2791	914.5447	914.5437	0.0010	1.091	0	6.00
										VVYENAYGQFIGPHR	1.00	4.638	0.636	1	19/28	2	875.4390	1748.8652	1748.8635	0.0017	0.971	0	6.72
										FLIATGERPR	1.00	2.263	0.517	1	8/18	2	580.3327	1158.6524	1158.6509	0.0015	1.292	0	9.60
										KVVYENAYGQFIGPHR	1.00	5.648	0.649	1	23/30	2	939.4865	1876.9601	1876.9584	0.0017	0.905	0	8.50
										VELTPVAIQAGR	1.00	3.189	0.636	1	16/22	2	627.3642	1252.7153	1252.7139	0.0014	1.116	0	5.97
										LMHQAALLGQALQDSR	1.00	5.807	0.578	1	26/30	2	884.4622	1766.9121	1766.9098	0.0023	1.300	0	6.74

Supplementary Table 1U. List of proteins identified in the conditioned media of pancreatic ductal adenocarcinoma cell line MIA-PaCa-2.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	1.51	0.08	0.71	No	4	22.8%	QGVEDAFYTLVR	1.00	3.148	0.595	1	14/22	2	699.3566	1396.6982	1396.6987	-0.0005	-0.358	0	4.37
										SYGIPFIETSAK	0.99	2.562	0.376	1	11/22	2	656.8428	1311.6718	1311.6711	0.0007	0.533	0	5.72
										YDPTIEDSYR	1.00	2.190	0.577	1	13/18	2	629.7829	1257.5520	1257.5513	0.0007	0.556	0	4.03
										SFADINLYR	1.00	3.485	0.480	1	14/16	2	549.7826	1097.5515	1097.5506	0.0009	0.819	0	5.55
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	0.27	1.00	0.54	No	2	6.0%	FDQNLDTK	1.00	3.066	0.356	1	13/14	2	490.7378	979.4614	979.4611	0.0003	0.306	0	4.21
										VFREPLFLDLPK	0.98	3.396	0.456	1	20/44	3	491.9536	1472.8413	1472.8391	0.0022	1.491	1	6.04
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.69	1.00	0.14	Yes	8	8.9%	TGDIFTTETSIDR	1.00	4.054	0.547	1	15/24	2	728.3517	1454.6887	1454.6889	-0.0002	-0.137	0	4.03
										LEVGAPYLR	0.97	2.503	0.266	1	12/16	2	509.2900	1016.5663	1016.5655	0.0008	0.785	0	6.00
										EQQSTYTFQLK	0.99	2.414	0.380	1	11/20	2	686.8408	1371.6675	1371.6670	0.0005	0.364	0	6.10
										YFLQTTTPLDYEK	1.00	3.385	0.626	1	19/24	2	809.9036	1617.7917	1617.7926	-0.0009	-0.556	0	4.37
										QPQLIVMGNLDR	0.99	2.091	0.591	1	12/22	2	700.3717	1398.7271	1398.7289	-0.0018	-1.285	0	5.84
										DMNDNAPTIEIR	1.00	3.595	0.597	1	18/22	2	702.8248	1403.6379	1403.6351	0.0028	1.992	0	4.03
										VTVLDTNDNAPK	1.00	3.659	0.523	1	18/22	2	643.8330	1285.6505	1285.6514	-0.0009	-0.699	0	4.21
										AVDGGVPPR	0.99	2.396	0.395	1	13/16	2	434.2378	866.4607	866.4610	-0.0003	-0.345	0	5.88
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.37	0.00	0.33	No	4	8.1%	ESSLTEPVIVGLLK	1.00	2.774	0.529	1	9/26	2	742.9322	1483.8507	1483.8498	0.0009	0.606	0	4.53
										TVETEAVQMLK	1.00	3.329	0.371	1	15/20	2	632.8263	1263.6384	1263.6381	0.0003	0.237	0	4.53
										FLESPDFQPNIAK	1.00	4.003	0.546	1	17/24	2	753.3854	1504.7555	1504.7562	-0.0007	-0.465	0	4.37
										VLPIMFPALYR	0.98	1.735	0.490	1	9/20	2	668.3783	1334.7427	1334.7421	0.0006	0.449	0	8.72
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.18	1.00	0.48	Yes	3	4.3%	NVVALDTEVASNR	1.00	4.436	0.639	1	21/24	2	694.3624	1386.7102	1386.7103	-0.0001	-0.072	0	4.37
										LAHPFSLAVFEDK	0.98	2.307	0.469	1	14/48	3	491.9294	1472.7681	1472.7664	0.0017	1.152	0	5.32
										SEYTSLIPNLR	1.00	3.022	0.576	1	15/20	2	646.8459	1291.6780	1291.6772	0.0008	0.618	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.26	1.00	0.87	No	2	5.4%	VEQLSNMIVR	0.99	3.071	0.373	1	15/18	2	602.8214	1203.6297	1203.6282	0.0015	1.244	0	5.97
										EAVPEPVLLSR	0.97	2.479	0.364	1	14/20	2	605.3455	1208.6781	1208.6765	0.0016	1.322	0	4.53
IPI00000105.4	Major vault protein	MVP	1.00	0.52	0.00	0.34	No	8	9.3%	ELPPGVEELLNK	0.98	1.948	0.450	1	8/22	2	669.3692	1336.7237	1336.7238	-0.0001	-0.075	0	4.25
										GPLEYVPSAK	1.00	3.104	0.542	1	13/18	2	530.7873	1059.5610	1059.5601	0.0009	0.848	0	6.00
										AQQLAEVEVK	1.00	3.000	0.482	1	15/18	2	557.8088	1113.6015	1113.6030	-0.0015	-1.345	0	4.53
										ILDQSEAEK	1.00	2.657	0.444	1	12/16	2	516.7640	1031.5138	1031.5135	0.0003	0.290	0	4.14
										TAVFGFETSEAK	1.00	3.494	0.701	1	18/22	2	643.8168	1285.6191	1285.6190	0.0001	0.078	0	4.53
										GPDGMALPR	0.96	2.410	0.474	1	13/16	2	465.2291	928.4436	928.4437	-0.0001	-0.108	0	5.84
										GAVASVTFDDFHK	1.00	3.754	0.550	1	16/24	2	697.3410	1392.6660	1392.6674	-0.0014	-1.004	0	5.21
										ELELVYAR	1.00	2.413	0.408	1	13/14	2	496.7742	991.5346	991.5338	0.0008	0.805	0	4.53
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.35	0.93	0.91	Yes	3	6.1%	VYGAPQLQVEK	1.00	2.614	0.474	1	15/20	2	616.3377	1230.6607	1230.6608	-0.0001	-0.081	0	5.97
										GIVTFQFR	1.00	2.462	0.471	1	12/14	2	484.2716	966.5298	966.5287	0.0011	1.136	0	9.75
										WALGQVFR	0.99	2.917	0.274	1	14/14	2	488.7718	975.5305	975.5290	0.0015	1.535	0	9.75
IPI00000190.1	CD81 antigen	CD81	1.00	2.16	0.09	0.50	Yes	3	18.6%	NNLCPSGSNIISNLFK	1.00	2.497	0.615	1	16/30	2	889.4487	1776.8830	1776.8829	0.0001	0.056	0	8.22
										IDDLFSGK	0.99	2.137	0.452	1	13/14	2	447.7320	893.4493	893.4494	-0.0001	-0.112	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	5.066	0.631	1	32/76	3	751.6855	2252.0355	2252.0346	0.0009	0.399	0	3.77
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	0.70	0.00	0.41	No	3	13.1%	DIICQIAYAR	1.00	3.391	0.480	1	16/18	2	611.8161	1221.6184	1221.6176	0.0008	0.654	0	5.83
										YLMEEDEDAYKK	1.00	3.404	0.637	1	21/44	3	517.2291	1548.6635	1548.6654	-0.0019	-1.225	0	4.18
										IEGDMIVCAAYAHELPK	1.00	4.146	0.619	1	32/64	3	644.9780	1931.9139	1931.9121	0.0018	0.930	0	4.65
IPI00000495.1	PNAS-125	EIF3M	1.00	1.51	0.00	0.35	No	4	26.2%	FYQNNKDFIDSLGLLHEQNMAK	1.00	3.351	0.614	1	30/126	4	661.0733	2640.2641	2640.2642	-0.0001	-0.038	1	5.38
										DFIDSLGLLHEQNMAK	1.00	4.343	0.633	1	19/30	2	923.9538	1845.8934	1845.8931	0.0003	0.162	0	4.54
										ALKDPNAFLFDHLLTLKPVK	1.00	2.921	0.659	1	31/114	4	570.8333	2279.3059	2279.3042	0.0017	0.745	1	8.55
										LLTFMGMAVENK	1.00	3.921	0.530	1	17/22	2	693.3438	1384.6739	1384.6731	0.0008	0.577	0	6.00
IPI00000513.1	E-cadherin	CDH1	1.00	0.33	1.00	0.15	Yes	3	4.0%	TAYFSLDTR	1.00	2.838	0.447	1	15/16	2	537.2667	1072.5177	1072.5189	-0.0012	-1.117	0	5.50
										VGTDGVITVK	0.98	2.787	0.267	1	15/18	2	494.7873	987.5604	987.5601	0.0003	0.303	0	5.81
										NTGVISVVTTGLDR	1.00	4.391	0.612	1	18/26	2	716.3937	1430.7746	1430.7729	0.0017	1.187	0	5.84
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.83	0.00	0.44	No	7	29.8%	EFCQQEVEPMCK	1.00	2.087	0.618	1	16/22	2	800.8257	1599.6362	1599.6368	-0.0006	-0.375	0	4.25
										EYAEDDNIYQQK	1.00	2.915	0.559	1	15/22	2	758.3335	1514.6515	1514.6525	-0.0010	-0.659	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	2.863	0.620	1	22/68	3	618.6270	1852.8605	1852.8592	0.0013	0.701	0	4.75
										VYLLYR	0.96	1.892	0.544	1	9/10	2	413.7447	825.4751	825.4749	0.0002	0.242	0	8.56

										FFEHFIEGGR	1.00	3.429	0.511	1	15/18	2	619.8013	1237.5888	1237.5880	0.0008	0.645	0	5.40
										LELSVLYK	1.00	2.633	0.497	1	13/14	2	482.7893	963.5647	963.5641	0.0006	0.621	0	6.00
										IQQEIAVQNPLVSER	1.00	5.695	0.556	1	21/28	2	862.4705	1722.9255	1722.9264	-0.0009	-0.522	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.78	0.00	0.72	No	4	20.4%	FQSIVIGCALEDQKK	1.00	3.036	0.501	1	18/56	3	579.3064	1734.8974	1734.8975	-0.0001	-0.058	0	6.06
										LLESLDQLELR	1.00	3.845	0.480	1	15/20	2	664.8746	1327.7350	1327.7347	0.0003	0.226	0	4.14
										TLQQNAESR	0.97	2.115	0.372	1	10/16	2	523.7649	1045.5141	1045.5152	-0.0011	-1.050	0	5.66
										IIDEVVNK	0.98	2.343	0.313	1	11/14	2	465.2687	928.5232	928.5229	0.0003	0.322	0	4.37
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	2.16	0.00	0.53	No	15	31.8%	FIGFCIQK	0.99	2.151	0.412	1	12/14	2	506.7679	1011.5219	1011.5212	0.0007	0.691	0	8.22
										TLFQIQAER	1.00	2.809	0.538	1	14/16	2	553.3037	1104.5925	1104.5928	-0.0003	-0.271	0	5.66
										KFVVYEVLR	1.00	3.689	0.518	1	15/16	2	576.8424	1151.6686	1151.6703	-0.0017	-1.474	0	8.59
										VSMAPDGNGGLYR	1.00	3.809	0.590	1	16/24	2	676.8168	1351.6174	1351.6191	-0.0017	-1.256	0	5.81
										AIEGFNQSSHQK	1.00	3.493	0.480	1	14/22	2	673.3284	1344.6415	1344.6422	-0.0007	-0.520	0	6.79
										GMYDVGLPSR	1.00	2.668	0.521	1	16/18	2	555.7660	1109.5189	1109.5175	0.0014	1.260	0	5.84
										TNPTEPVGVVCR	1.00	2.711	0.559	1	14/22	2	664.8350	1327.6541	1327.6554	-0.0013	-0.978	0	5.66
										FVVYEVLR	1.00	2.312	0.571	1	12/14	2	512.7949	1023.5761	1023.5753	0.0008	0.780	0	6.00
										VAVLLLAGGQGTR	1.00	3.816	0.646	1	19/24	2	627.8801	1253.7447	1253.7456	-0.0009	-0.717	0	9.72
										ALAAQNIVEDMEQR	1.00	5.952	0.698	1	31/52	3	529.9314	1586.7713	1586.7723	-0.0010	-0.629	0	4.14
										FVFDIFQFAK	1.00	2.925	0.461	1	14/18	2	631.3344	1260.6550	1260.6543	0.0007	0.554	0	5.84
										DVVNVYEPQLQHHVAQK	0.99	2.695	0.512	1	17/64	3	668.6814	2003.0209	2003.0225	-0.0016	-0.798	0	5.99
										IPYVDTQGQLIKPDKPNGIK	0.97	1.983	0.277	1	28/114	4	556.8139	2223.2260	2223.2263	-0.0003	-0.135	0	8.43
										LGVAYPK	0.99	2.455	0.369	1	10/12	2	374.2236	746.4330	746.4327	0.0003	0.401	0	8.59
										CIIPWYIMTSGR	0.96	2.272	0.309	1	13/22	2	756.8705	1511.7271	1511.7265	0.0006	0.396	0	8.22
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	2.29	0.03	0.44	No	15	28.9%	VMPNAIVQSVGVSSGK	1.00	4.064	0.705	1	23/30	2	794.9218	1587.8280	1587.8290	-0.0010	-0.629	0	8.72
										VLIVSEDPELPYMRPPLSK	0.96	2.743	0.380	1	17/72	3	733.7292	2198.1665	2198.1657	0.0008	0.363	0	4.68
										GVIFYLR	0.98	2.195	0.360	1	10/12	2	434.2580	866.5011	866.5014	-0.0003	-0.345	0	8.75
										DGEQHEDLNEVAK	1.00	3.650	0.573	1	22/48	3	495.2268	1482.6609	1482.6587	0.0022	1.481	0	4.17
										LAGENMTGAAK	0.99	3.121	0.599	1	14/20	2	539.7635	1077.5110	1077.5125	-0.0015	-1.390	0	6.00
										VNAELQAR	1.00	2.584	0.420	1	13/14	2	450.7485	899.4820	899.4825	-0.0005	-0.555	0	5.97
										TGGLEIDSDFGGFR	1.00	4.539	0.655	1	19/26	2	735.8466	1469.6775	1469.6787	-0.0012	-0.815	0	4.03
										VETDHIVAAVGLEPNVELAK	1.00	4.955	0.497	1	30/76	3	702.0477	2103.1225	2103.1212	0.0013	0.617	0	4.40
										VVQLDVR	0.98	2.237	0.327	1	11/12	2	414.7505	827.4862	827.4865	-0.0003	-0.362	0	5.81
										LNDGSQITYEK	1.00	3.833	0.596	1	17/20	2	634.3119	1266.6078	1266.6092	-0.0014	-1.104	0	4.37
										KVVQLDVR	1.00	2.411	0.452	1	12/14	2	478.7980	955.5826	955.5815	0.0011	1.149	0	8.75
										ALGTEVIQLFPEK	1.00	3.833	0.578	1	15/24	2	722.9059	1443.7982	1443.7973	0.0009	0.623	0	4.53
										APSHVPFLLIGGGTAAFAAAR	1.00	5.219	0.505	1	29/80	3	675.3740	2023.0991	2023.1003	-0.0012	-0.592	0	9.80
										KVETDHIVAAVGLEPNVELAK	1.00	5.142	0.701	1	35/80	3	744.7460	2231.2146	2231.2161	-0.0015	-0.671	0	4.83
										AALSASEGEEVPQDK	1.00	3.599	0.598	1	22/28	2	765.8677	1529.7197	1529.7209	-0.0012	-0.783	0	4.00
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	2.16	0.01	0.60	No	8	39.3%	LSDVTLVPVSCSELEK	1.00	3.380	0.606	1	19/30	2	888.4584	1774.9010	1774.9023	-0.0013	-0.732	0	4.14
										GLCGMGGPR	0.98	2.649	0.307	1	14/16	2	460.7075	919.4001	919.4004	-0.0003	-0.326	0	8.25
										GVPESLASGEGAGAGLPALDLAK	1.00	6.584	0.729	1	29/44	2	1040.5497	2079.0863	2079.0848	0.0015	0.721	0	4.14
										GGGDLPNSQEALQK	1.00	3.120	0.517	1	17/26	2	707.3521	1412.6885	1412.6896	-0.0011	-0.778	0	4.37
										AGAGLSSLCLVLSTRPHS	1.00	4.106	0.605	1	24/68	3	609.3245	1824.9541	1824.9516	0.0025	1.368	0	8.30
										RPEVDGVR	1.00	3.033	0.343	1	12/14	2	464.2540	926.4937	926.4934	0.0003	0.323	0	6.07
										DFAVSTVPVSGPSHLR	1.00	3.559	0.579	1	19/30	2	834.9388	1667.8626	1667.8631	-0.0005	-0.299	0	6.74
										ALQDLGLR	0.96	1.890	0.376	1	12/14	2	443.2613	884.5081	884.5080	0.0001	0.113	0	5.88
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.15	0.00	0.56	No	3	14.2%	VILGNELPK	1.00	2.158	0.534	1	12/16	2	491.8002	981.5871	981.5859	0.0012	1.220	0	5.97
										VSAGEAVVNR	0.99	3.440	0.293	1	16/18	2	501.2724	1000.5301	1000.5302	-0.0001	-0.100	0	5.97
										FTTDAIALAMSR	1.00	3.430	0.583	1	17/22	2	656.8319	1311.6500	1311.6493	0.0007	0.533	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	2.16	0.00	0.51	No	9	37.7%	VAEAHENIIHGSGATGK	1.00	3.991	0.496	1	28/64	3	564.2884	1689.8411	1689.8434	-0.0023	-1.359	0	6.00
										AGESVLVHGASGGVGLAACQIAR	1.00	5.748	0.635	1	36/88	3	727.3795	2179.1191	2179.1168	0.0023	1.054	0	6.78
										SDIAVPIPK	1.00	2.795	0.507	1	14/16	2	470.2791	938.5444	938.5437	0.0007	0.744	0	5.55
										QGAAIGIPYFTAYR	1.00	3.223	0.603	1	16/26	2	764.4014	1526.7887	1526.7882	0.0005	0.327	0	8.59
										ILGTAGTEEGQK	1.00	3.541	0.555	1	17/22	2	602.3144	1202.6140	1202.6143	-0.0003	-0.249	0	4.53
										ESSIIGVTLFSSTK	1.00	3.347	0.613	1	15/26	2	734.8983	1467.7828	1467.7821	0.0007	0.476	0	6.10
										DLSLLSHGGR	1.00	3.172	0.580	1	16/18	2	527.7856	1053.5571	1053.5567	0.0004	0.379	0	6.74
										VHACGVNPVETYIR	1.00	4.059	0.574	1	23/52	3	538.9401	1613.7995	1613.7984	0.0011	0.680	0	6.71
										VFEFGGPEVLK	1.00	3.523	0.601	1	17/20	2	611.3293	1220.6460	1220.6441	0.0019	1.554	0	4.53
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	16.7%	QVLLGDQIPK	0.99	2.243	0.461	1	12/18	2	555.8295	1109.6447	1109.6445	0.0002	0.180	0	5.84

										LAAIAESGVER	1.00	3.565	0.572	1	19/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
										TTTGSYIANR	1.00	2.856	0.625	1	15/18	2	542.2751	1082.5357	1082.5356	0.0001	0.092	0	8.41
										FAVATLPPA	0.97	2.454	0.305	1	13/16	2	443.7553	885.4961	885.4960	0.0001	0.113	0	5.52
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	15.68	0.00	0.33	No	22	67.5%	KVAGMDVELTVEER	1.00	4.712	0.564	1	21/26	2	796.4034	1590.7918	1590.7923	-0.0005	-0.314	0	4.41
										LAEQAERYDEMVESMK	1.00	5.549	0.578	1	28/60	3	654.2924	1959.8541	1959.8554	-0.0013	-0.662	1	4.25
										HLIPAANTGESK	1.00	3.010	0.578	1	14/22	2	619.3304	1236.6444	1236.6463	-0.0019	-1.534	0	6.75
										EAAENSLVAYK	1.00	2.570	0.545	1	13/20	2	597.8037	1193.5934	1193.5928	0.0006	0.502	0	4.53
										KEAAENSLVAYK	1.00	4.178	0.574	1	18/22	2	661.8512	1321.6854	1321.6878	-0.0024	-1.813	0	6.14
										AAFDDAIAELDTLSEESYK	1.00	4.657	0.577	1	21/36	2	1044.4864	2086.9583	2086.9583	0.0000	0.000	0	3.71
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										IISSIEQKEENK	0.98	4.042	0.485	1	17/22	2	709.3803	1416.7446	1416.7460	-0.0014	-0.987	1	4.79
										VAGMDVELTVEER	1.00	4.716	0.541	1	19/24	2	732.3560	1462.6975	1462.6974	0.0001	0.068	0	4.00
										IISSIEQK	1.00	2.758	0.490	1	13/14	2	459.2687	916.5225	916.5229	-0.0004	-0.436	0	6.00
										YDEMVESMKK	1.00	2.372	0.604	1	17/36	3	431.1897	1290.5452	1290.5472	-0.0020	-1.546	0	4.68
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										EALQDVEDENQ	1.00	2.527	0.693	1	13/20	2	645.2782	1288.5398	1288.5419	-0.0021	-1.627	0	3.39
										LICCDILDVLDK	1.00	4.189	0.583	1	19/22	2	738.8755	1475.7402	1475.7364	0.0038	2.572	0	3.93
										YLAEFATGNDR	1.00	3.896	0.533	1	16/20	2	628.7989	1255.5842	1255.5833	0.0009	0.716	0	4.37
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										EDLVYQAK	0.99	2.052	0.464	1	12/14	2	483.2506	964.4872	964.4866	0.0006	0.621	0	4.37
										AASDIAMTELPPTHPIR	1.00	4.731	0.635	1	17/32	2	918.4696	1834.9229	1834.9247	-0.0018	-0.980	0	5.32
										YDEMVESMK	1.00	3.273	0.597	1	14/16	2	582.2334	1162.4518	1162.4522	-0.0004	-0.344	0	4.14
										VFYYK	0.98	1.845	0.415	2	7/8	2	360.1918	718.3687	718.3690	-0.0003	-0.416	0	8.47
										YLAEFATGNDRK	1.00	2.748	0.572	1	15/44	3	462.2334	1383.6801	1383.6783	0.0018	1.298	0	6.07
										IISSIEQKEENKGGEDK	0.99	3.026	0.543	1	18/64	3	635.3251	1902.9512	1902.9535	-0.0023	-1.207	2	4.59
IPI00000856.7	Isoform 1 of Fermitin family homolog 2	FERMT2	1.00	0.21	0.00	0.27	No	3	4.0%	YYSFFDLNPK	1.00	2.878	0.433	1	12/18	2	647.3111	1292.6081	1292.6077	0.0004	0.309	0	5.83
										YGIQADAK	1.00	2.648	0.366	1	13/14	2	433.2243	864.4351	864.4341	0.0010	1.154	0	5.83
										INQLYEQAK	0.99	2.705	0.339	1	13/16	2	553.7957	1105.5771	1105.5768	0.0003	0.271	0	6.00
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.64	0.00	0.78	No	3	11.5%	QSFTMVADTPENLR	1.00	3.887	0.624	1	19/26	2	812.8854	1623.7574	1623.7563	0.0011	0.677	0	4.37
										ACFHCETCK	0.99	1.810	0.589	1	13/32	3	404.8247	1211.4506	1211.4522	-0.0016	-1.317	0	6.76
										IVYPTEK	0.97	2.292	0.286	1	11/12	2	425.2395	848.4644	848.4644	0.0000	0.000	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.37	0.03	0.27	No	8	8.4%	VQGSDSDEEVVVATTR	1.00	4.305	0.579	1	19/30	2	846.4078	1690.7972	1690.8010	-0.0038	-2.245	0	3.92
										AVLGEVVLYSGAR	0.99	3.278	0.479	1	16/24	2	667.3774	1332.7409	1332.7402	0.0007	0.524	0	6.05
										LQQTEAELR	0.99	2.471	0.333	1	14/16	2	544.2907	1086.5677	1086.5669	0.0008	0.735	0	4.53
										SSAQDPQAVLGALGR	1.00	4.399	0.591	1	23/28	2	735.3890	1468.7621	1468.7634	-0.0013	-0.884	0	5.55
										VPLEVQEADEAK	1.00	3.658	0.555	1	18/22	2	664.3406	1326.6664	1326.6667	-0.0003	-0.226	0	4.00
										IETMLGDVAVAVHPK	1.00	5.167	0.688	1	25/56	3	532.6202	1594.8409	1594.8389	0.0020	1.252	0	5.32
										PLSHQPGPEAPALPK	1.00	4.145	0.584	1	25/56	3	513.6157	1537.8263	1537.8253	0.0010	0.649	0	7.17
										LSAAVTEAFVR	1.00	4.075	0.560	1	19/20	2	582.3246	1162.6363	1162.6346	0.0017	1.460	0	6.00
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	16.78	0.00	0.53	No	15	63.3%	TIAQDYGVLK	1.00	3.152	0.669	1	16/18	2	554.3059	1106.5986	1106.5972	0.0014	1.263	0	5.50
										IGHPAPNFK	0.98	2.313	0.349	1	11/16	2	490.7693	979.5240	979.5240	0.0000	0.000	0	8.76
										RTIAQDYGVLK	1.00	3.107	0.430	1	18/20	2	632.3564	1262.6991	1262.6983	0.0008	0.633	0	8.59
										PGSDTIKPDVQK	0.98	2.946	0.471	1	22/44	3	428.8980	1283.6717	1283.6721	-0.0004	-0.311	0	6.38
										HGEVCPAGWKPGSDTIKPDVQK	1.00	4.918	0.577	1	30/126	4	602.3022	2405.1821	2405.1798	0.0023	0.955	0	6.74
										LVQAFQFTDK	1.00	3.836	0.530	1	15/18	2	598.8191	1195.6238	1195.6237	0.0001	0.084	0	5.84
										GLFIIDDK	1.00	2.891	0.532	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										GLFIIDDKGILR	1.00	2.825	0.647	1	24/44	3	453.9380	1358.7917	1358.7922	-0.0005	-0.367	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	4.584	0.614	1	22/32	2	875.9796	1749.9461	1749.9447	0.0014	0.799	0	8.59
										QITVNDLPVGR	1.00	2.858	0.570	1	11/20	2	606.3408	1210.6678	1210.6670	0.0008	0.660	0	5.84
										SVDETLR	0.99	2.130	0.424	1	10/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
										DISLSDYK	1.00	2.160	0.605	1	13/14	2	470.7347	939.4562	939.4549	0.0013	1.381	0	4.21
										ATAVMPDGQFK	1.00	2.988	0.656	1	13/20	2	590.7870	1179.5597	1179.5594	0.0003	0.254	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.311	0.600	1	19/30	2	811.9322	1621.8518	1621.8498	0.0020	1.232	0	5.84
										ADEGISFR	1.00	2.766	0.536	1	13/14	2	447.7194	893.4241	893.4243	-0.0002	-0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	3.79	0.06	0.35	No	17	32.7%	MAQFDAK	0.96	2.339	0.258	1	11/12	2	405.6944	809.3746	809.3742	0.0004	0.493	0	5.59
										DPFAHLPK	1.00	2.866	0.407	1	12/14	2	462.7505	923.4876	923.4865	0.0011	1.189	0	6.74
										LDPGSEETQTLVR	1.00	3.942	0.645	1	17/24	2	722.8675	1443.7235	1443.7205	0.0030	2.075	0	4.14
										ALIAAQYSGAQVR	1.00	4.782	0.677	1	20/24	2	674.3726	1346.7290	1346.7306	-0.0016	-1.186	0	8.79

										AVLGEVK	0.96	2.128	0.323	1	11/12	2	358.2211	714.4266	714.4276	-0.0010	-1.396	0	6.05
										VLSAPPHFHFGQTNR	1.00	2.390	0.568	1	26/84	4	427.7233	1706.8641	1706.8641	0.0000	0.000	0	9.73
										RILGLLDAYLK	0.97	2.581	0.328	1	15/20	2	637.8952	1273.7776	1273.7758	0.0018	1.411	0	8.59
										WFLTCINQPQFR	1.00	4.083	0.488	1	17/22	2	805.4008	1608.7867	1608.7871	-0.0004	-0.248	0	8.25
										AAAPAPEEEMDECEQALAAEPK	1.00	5.212	0.749	1	31/84	3	791.6789	2372.0139	2372.0148	-0.0009	-0.379	0	3.77
										STFVLDEFKR	1.00	3.383	0.585	1	16/18	2	621.3299	1240.6456	1240.6452	0.0004	0.322	0	5.79
										EYFSWEGAFQHVGK	1.00	3.560	0.563	1	19/26	2	842.8914	1683.7677	1683.7682	-0.0005	-0.297	0	5.40
										STFVLDEFK	1.00	2.451	0.630	1	11/16	2	543.2793	1084.5443	1084.5441	0.0002	0.184	0	4.37
										FAETQPK	0.99	2.213	0.406	1	11/12	2	410.7136	819.4135	819.4127	0.0008	0.974	0	6.00
										AKDPFAHLPK	1.00	4.250	0.624	1	25/36	3	375.2135	1122.6165	1122.6186	-0.0021	-1.866	1	8.64
										KAAAPAPEEEMDECEQALAAEPK	1.00	5.418	0.702	1	33/88	3	834.3772	2500.1120	2500.1098	0.0022	0.879	0	4.06
										KLDPGSEETQTLVR	1.00	4.391	0.606	1	21/26	2	786.9150	1571.8159	1571.8155	0.0004	0.254	0	4.68
										ILGLLDAYLK	1.00	3.379	0.614	1	16/18	2	559.8446	1117.6759	1117.6747	0.0012	1.072	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.24	0.98	0.32	Yes	5	6.7%	LCQGLFFR	0.97	1.978	0.406	1	9/14	2	520.7709	1039.5297	1039.5273	0.0024	2.304	0	8.25
										VAIVKPGVPMEIVLNK	0.99	1.898	0.546	1	18/60	3	569.6794	1706.0165	1706.0164	0.0001	0.059	0	8.56
										LGNTISSLFGGGTTPDAK	1.00	3.928	0.659	1	19/34	2	868.4467	1734.8797	1734.8788	0.0009	0.518	0	5.84
										TLGGLEMELR	1.00	2.688	0.431	1	11/18	2	559.7973	1117.5797	1117.5801	-0.0004	-0.357	0	4.53
										AANSLEAFIFETQDK	1.00	3.276	0.437	1	20/28	2	842.4149	1682.8155	1682.8152	0.0003	0.178	0	4.14
IPI00001091.4	AFG3-like protein 2	AFG3L2	1.00	0.10	0.27	0.45	Yes	2	2.3%	VGQISFDLPR	1.00	3.710	0.433	1	15/18	2	566.3115	1130.6097	1130.6084	0.0013	1.148	0	5.81
										VALLLLEK	1.00	2.295	0.670	1	12/14	2	449.8022	897.5897	897.5899	-0.0002	-0.222	0	5.97
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	1.51	0.00	0.55	No	2	23.8%	QTPSDFLK	0.95	1.875	0.409	1	10/14	2	468.2453	934.4780	934.4760	0.0020	2.136	0	5.84
										GNNVLYISTQK	1.00	3.266	0.518	1	15/20	2	618.8328	1235.6538	1235.6510	0.0028	2.262	0	8.59
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.03	0.00	0.41	No	2	0.7%	VVLPYLVPK	0.95	1.904	0.412	1	9/16	2	514.3312	1026.6494	1026.6478	0.0016	1.555	0	8.56
										ALVAVLLSR	0.99	2.447	0.415	1	14/16	2	471.3108	940.6068	940.6070	-0.0002	-0.212	0	9.79
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.13	0.00	0.42	No	6	3.1%	VLAPELIPSILEK	1.00	1.773	0.617	1	9/24	2	711.4343	1420.8541	1420.8541	0.0000	0.000	0	4.53
										FSLDTLYVSTAK	1.00	3.094	0.516	1	14/22	2	672.8559	1343.6964	1343.6973	-0.0009	-0.669	0	5.83
										ALEMVPLLTSTK	0.98	2.382	0.411	1	12/22	2	651.8705	1301.7253	1301.7265	-0.0012	-0.920	0	6.05
										SLILNNIINK	1.00	2.648	0.437	1	13/18	2	571.3506	1140.6878	1140.6867	0.0011	0.963	0	8.47
										LGISFQPVFR	1.00	2.350	0.453	1	12/18	2	582.3322	1162.6511	1162.6499	0.0012	1.030	0	9.75
										LSEDSVSVLVLR	1.00	2.744	0.434	1	13/22	2	658.8746	1315.7352	1315.7347	0.0005	0.379	0	4.37
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.29	0.07	0.40	No	2	6.0%	TPFGAYGGLLK	1.00	3.358	0.578	1	16/20	2	562.3109	1122.6086	1122.6073	0.0013	1.156	0	8.26
										DFTATDLSEFAAK	1.00	3.551	0.365	1	21/24	2	708.3381	1414.6616	1414.6616	0.0000	0.000	0	4.03
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.43	0.00	0.12	No	2	11.3%	TLAYIITELDER	1.00	2.525	0.508	1	15/22	2	718.8852	1435.7557	1435.7559	-0.0002	-0.139	0	4.14
										FTAGDFSTTVIQNVNK	1.00	5.299	0.625	1	22/30	2	871.4414	1740.8678	1740.8683	-0.0005	-0.287	0	5.84
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	1.25	1.00	0.71	Yes	6	13.7%	VDHFGFNTVK	1.00	4.090	0.527	1	21/36	3	388.5330	1162.5768	1162.5771	-0.0003	-0.257	0	6.71
										AMLVFAEHR	1.00	3.024	0.573	1	19/32	3	363.8552	1088.5420	1088.5437	-0.0017	-1.557	0	6.79
										NALDPMSVLLAR	1.00	3.008	0.508	1	16/22	2	650.3581	1298.7022	1298.7017	0.0005	0.384	0	5.84
										VVCQYLK	0.98	2.180	0.346	1	11/12	2	455.2468	908.4789	908.4790	-0.0001	-0.110	0	8.17
										ALGSLHLPTNPTSLPAVAK	0.98	2.422	0.439	1	16/72	3	629.6948	1886.0627	1886.0625	0.0002	0.106	0	8.80
										SGPHCSESIHR	1.00	3.161	0.568	1	16/40	3	422.8596	1265.5565	1265.5571	-0.0006	-0.473	0	6.66
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.41	0.10	0.43	No	4	10.9%	MEEQGLADASLLK	1.00	3.988	0.548	1	19/24	2	710.8530	1419.6916	1419.6915	0.0001	0.070	0	4.14
										LASEEPPDDEEALATIR	1.00	3.110	0.713	1	21/32	2	928.4496	1854.8840	1854.8847	-0.0007	-0.377	0	3.77
										VTLLDLMIAK	1.00	2.666	0.479	1	16/18	2	566.8359	1131.6582	1131.6573	0.0009	0.794	0	5.81
										CGLQFLGNIASR	1.00	4.194	0.496	1	19/22	2	668.3455	1334.6777	1334.6765	0.0012	0.898	0	8.25
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	4.44	0.00	0.59	No	25	36.8%	LVEARPMIHELLTEGR	1.00	3.522	0.538	1	26/60	3	627.3401	1878.9977	1878.9986	-0.0009	-0.478	0	5.50
										DPSVVVR	1.00	2.466	0.398	1	11/12	2	386.2216	770.4282	770.4287	-0.0005	-0.647	0	5.84
										SDYDMVDYLNELR	1.00	3.425	0.710	1	18/24	2	824.8616	1647.7091	1647.7087	0.0004	0.243	0	3.84
										VAALQNLVK	1.00	2.802	0.433	1	12/16	2	478.3004	954.5868	954.5862	0.0006	0.627	0	8.72
										LLETTDRPDGHQNNLR	0.99	2.759	0.511	1	19/60	3	626.9854	1877.9322	1877.9344	-0.0022	-1.170	0	5.38
										GALQYLVPILTQTLTK	1.00	2.587	0.804	1	16/30	2	880.0218	1758.0321	1758.0291	0.0030	1.705	0	8.59
										ESCLEAYTGIVQGLK	1.00	4.360	0.649	1	19/28	2	834.4191	1666.8238	1666.8236	0.0002	0.120	0	4.53
										AAVENLPTFLVELSR	1.00	3.867	0.445	1	17/28	2	829.9592	1657.9049	1657.9039	0.0010	0.602	0	4.53
										VQHQDALQISDVVMASLLR	1.00	3.193	0.497	1	20/72	3	713.7124	2138.1150	2138.1154	-0.0004	-0.187	0	5.21
										VAAGLQIK	1.00	2.615	0.437	1	12/14	2	400.2554	798.4967	798.4963	0.0004	0.500	0	8.72
										YLEVVLNTLQQASQAQVDK	1.00	3.385	0.492	1	18/72	3	716.3829	2146.1270	2146.1270	0.0000	0.000	0	4.37
										TVSPDRLELEAAQK	0.98	3.903	0.474	1	16/26	2	778.9176	1555.8219	1555.8206	0.0013	0.835	1	4.68
										WLAIDANAR	1.00	3.010	0.528	1	13/16	2	515.2774	1028.5410	1028.5403	0.0007	0.679	0	5.84
										SSAYESLMEIVK	1.00	3.628	0.607	1	18/22	2	686.8369	1371.6595	1371.6592	0.0003	0.218	0	4.53

										LQQVLQMESHIQSTSDR	1.00	4.551	0.740	1	28/64	3	672.6653	2014.9735	2014.9742	-0.0007	-0.347	0	5.32
										TTLVIMER	0.98	2.383	0.332	1	12/14	2	489.7681	977.5221	977.5216	0.0005	0.510	0	5.66
										VLANPGNSQVAR	1.00	3.607	0.544	1	17/22	2	613.3360	1224.6579	1224.6575	0.0004	0.326	0	9.72
										SNEILTAIIQGMR	1.00	4.077	0.591	1	17/24	2	731.3901	1460.7667	1460.7657	0.0010	0.684	0	5.72
										PMIHELLTEGR	1.00	3.523	0.527	1	22/40	3	437.8957	1310.6646	1310.6653	-0.0007	-0.533	0	5.41
										YMEAFKPFLGIGLK	1.00	3.002	0.510	1	14/26	2	815.4391	1628.8639	1628.8636	0.0003	0.184	0	8.50
										GDQENVHPDVMLVQPR	1.00	4.245	0.608	1	25/60	3	617.3002	1848.8789	1848.8788	0.0001	0.054	0	4.54
										ANFDKESER	0.97	2.420	0.466	1	16/32	3	365.8404	1094.4978	1094.4993	-0.0015	-1.367	1	4.68
										NYVLQTLGTETYR	1.00	4.010	0.576	1	20/24	2	779.3990	1556.7831	1556.7835	-0.0004	-0.257	0	6.00
										HFIMQVVCEATQCPDTR	1.00	3.794	0.646	1	27/64	3	703.3168	2106.9243	2106.9285	-0.0042	-1.991	0	5.32
										LAATNALLNSLEFTK	1.00	5.331	0.653	1	20/28	2	803.4460	1604.8760	1604.8774	-0.0014	-0.871	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.87	0.09	0.79	No	3	16.6%	AYGTNYIETLR	1.00	3.206	0.527	1	17/20	2	650.8302	1299.6466	1299.6459	0.0007	0.538	0	6.05
										LYSEDELPAEFK	1.00	3.702	0.459	1	20/22	2	720.8483	1439.6816	1439.6820	-0.0004	-0.278	0	4.00
										LPFLVMIIK	1.00	2.907	0.484	1	13/16	2	545.3407	1088.6668	1088.6668	0.0000	0.000	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	0.97	0.00	0.48	No	5	13.3%	VVQVSAGDSHTAALTDDGR	0.98	3.941	0.326	1	18/72	3	633.6449	1897.9127	1897.9130	-0.0003	-0.158	0	4.41
										VFLWGSFR	1.00	2.609	0.459	1	9/14	2	506.2742	1010.5348	1010.5338	0.0010	0.988	0	9.72
										LGLGEGAEEK	0.99	2.594	0.394	1	13/18	2	501.7587	1001.5037	1001.5029	0.0008	0.797	0	4.25
										VPELFANR	1.00	2.957	0.484	1	13/14	2	473.2613	944.5086	944.5080	0.0006	0.634	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.594	0.614	1	22/28	2	827.4658	1652.9150	1652.9171	-0.0021	-1.269	0	5.55
IPI00001663.1	Isoform 1 of Serine protease HTRA2, mitochondrial precursor	HTRA2	1.00	0.35	0.60	0.85	Yes	3	5.5%	YNFIADVVEK	1.00	2.954	0.550	1	15/18	2	599.3111	1196.6076	1196.6077	-0.0001	-0.083	0	4.37
										SQYNFIADVVEK	1.00	3.497	0.486	1	17/22	2	706.8564	1411.6967	1411.6983	-0.0016	-1.132	0	4.37
										VTAGISFAIPSDR	1.00	3.349	0.536	1	18/24	2	667.3592	1332.7040	1332.7038	0.0002	0.150	0	5.81
IPI00001716.5	Isoform 2 of tRNA pseudouridine synthase A	PUS1	1.00	0.17	0.00	0.33	No	2	5.3%	EGLEFAVIR	0.96	2.298	0.281	1	13/16	2	517.2875	1032.5613	1032.5604	0.0009	0.870	0	4.53
										TIEDDLVSALVR	1.00	3.673	0.484	1	19/22	2	665.8643	1329.7146	1329.7140	0.0006	0.451	0	4.03
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	3.64	0.00	0.38	No	14	40.5%	ASLYNAVTIEDVQK	1.00	4.491	0.573	1	20/26	2	775.9067	1549.7971	1549.7988	-0.0017	-1.096	0	4.37
										GAVLVCDMSSNFLSKPVDVSK	1.00	2.767	0.677	1	30/80	3	757.0449	2268.1131	2268.1130	0.0001	0.044	0	5.95
										DDLLGFALR	1.00	2.880	0.547	1	12/16	2	510.2796	1018.5459	1018.5447	0.0012	1.176	0	4.21
										QVVNFGPGPAK	1.00	2.621	0.590	1	15/20	2	557.3062	1112.5991	1112.5978	0.0013	1.166	0	8.75
										FGTINIVHPK	1.00	3.558	0.627	1	22/36	3	375.8853	1124.6332	1124.6342	-0.0010	-0.887	0	8.76
										NVGSAGVTVVIVR	1.00	3.819	0.629	1	21/24	2	635.8775	1269.7396	1269.7405	-0.0009	-0.708	0	9.75
										FGVIFAGAQK	1.00	3.497	0.561	1	16/18	2	519.2926	1036.5713	1036.5706	0.0007	0.674	0	8.75
										ECPSVLEYK	0.98	2.106	0.406	1	11/16	2	562.7683	1123.5222	1123.5220	0.0002	0.178	0	4.53
										GVGISVLEMSHR	1.00	3.746	0.472	1	17/22	2	642.8401	1283.6655	1283.6656	-0.0001	-0.078	0	6.75
										ALELNMLSLK	1.00	3.077	0.523	1	14/18	2	574.3232	1146.6327	1146.6318	0.0009	0.784	0	6.05
										IINNTENLVR	1.00	3.401	0.478	1	17/18	2	593.3329	1184.6512	1184.6513	-0.0001	-0.084	0	6.00
										ELLAVPDNYK	1.00	2.163	0.523	1	13/18	2	581.3111	1160.6076	1160.6077	-0.0001	-0.086	0	4.37
										GAVLVCDMSSNFLSK	1.00	5.322	0.463	1	22/28	2	814.3946	1626.7751	1626.7746	0.0005	0.307	0	5.83
										LPHSVLLEIQK	1.00	2.555	0.531	1	15/20	2	638.8848	1275.7552	1275.7551	0.0001	0.078	0	6.75
IPI00001753.1	Myosin-4	MYH4	1.00	0.04	0.00	0.12	No	2	1.2%	GSSFQTVSALFR	1.00	3.521	0.508	1	15/22	2	650.3382	1298.6618	1298.6619	-0.0001	-0.077	0	9.75
										DIDDLELTLAK	1.00	3.752	0.447	1	17/20	2	623.3323	1244.6494	1244.6500	-0.0006	-0.481	0	3.84
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	5.81	0.00	0.35	No	5	31.6%	GFGSEEGSR	0.99	2.127	0.459	1	14/16	2	463.2041	924.3938	924.3937	0.0001	0.108	0	4.53
										NIHLNLDR	0.96	2.040	0.384	1	12/14	2	497.7751	993.5377	993.5356	0.0021	2.109	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	5.206	0.758	1	35/72	3	746.9783	2237.9119	2237.9131	-0.0012	-0.536	1	3.90
										FAEYGEIK	1.00	2.953	0.385	1	13/14	2	478.7398	955.4657	955.4651	0.0006	0.627	0	4.53
										GYTLVEYETYK	1.00	3.761	0.712	1	17/20	2	683.3323	1364.6483	1364.6500	-0.0017	-1.244	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.74	0.00	0.41	No	12	18.3%	VFNETPINPR	0.99	2.579	0.391	1	12/18	2	593.8144	1185.6152	1185.6142	0.0010	0.842	0	5.97
										SSPEPVALTESETEYVIR	1.00	4.377	0.602	1	24/34	2	1003.9995	2005.9848	2005.9844	0.0004	0.199	0	4.09
										SVPLATAPMAEQR	1.00	2.486	0.563	1	12/24	2	693.8559	1385.6970	1385.6973	-0.0003	-0.216	0	5.72
										LLLLDTVTMQVTAR	1.00	3.462	0.653	1	17/26	2	795.4502	1588.8863	1588.8858	0.0005	0.314	0	5.84
										LFQSNDPTLR	0.95	2.659	0.258	1	12/18	2	595.8118	1189.6083	1189.6091	-0.0008	-0.671	0	5.84
										ELAPAVSVLQLFCSSPK	1.00	2.977	0.619	1	17/32	2	923.4926	1844.9729	1844.9706	0.0023	1.245	0	6.09
										ILHLLGQEGPK	1.00	4.299	0.623	1	25/40	3	402.2398	1203.6977	1203.6976	0.0001	0.083	0	6.75
										VPSVSSSALVSSLHLLK	1.00	3.741	0.641	1	24/64	3	575.3366	1722.9891	1722.9880	0.0011	0.637	0	8.73
										TLEEAVGNIVK	1.00	3.503	0.472	1	17/20	2	586.8297	1171.6458	1171.6449	0.0009	0.767	0	4.53
										ALQQYTLEPSEKPFDLK	0.99	3.500	0.415	1	22/64	3	669.6860	2006.0346	2006.0361	-0.0015	-0.747	0	4.68
										ATFYLNVLEQK	1.00	3.510	0.387	1	14/20	2	663.3586	1324.7026	1324.7027	-0.0001	-0.075	0	6.05
										SIATLAITTLLK	1.00	3.015	0.769	1	18/22	2	622.8948	1243.7746	1243.7751	-0.0005	-0.401	0	8.47
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	3.44	0.00	0.61	No	11	49.8%	NSRPEANEALER	0.99	3.130	0.459	1	14/22	2	693.3420	1384.6661	1384.6695	-0.0034	-2.452	0	4.79

										YLTNAYSR	0.99	2.202	0.499	1	10/14	2	494.2483	986.4845	986.4821	0.0024	2.428	0	8.59
										KFLDGNEMTLADCNLLPK	1.00	3.941	0.551	1	19/68	3	699.0115	2094.0159	2094.0126	0.0033	1.574	0	4.56
										GVVFSVTTVDLK	0.99	2.968	0.309	1	17/22	2	632.8610	1263.7077	1263.7075	0.0002	0.158	0	5.84
										AGSDGESIGNCPFSQR	1.00	4.191	0.670	1	20/30	2	841.3654	1680.7156	1680.7162	-0.0006	-0.357	0	4.37
										KPADLQNLAPGTHPPFITFNSEVK	1.00	2.039	0.414	1	26/138	4	656.0985	2620.3669	2620.3649	0.0020	0.762	0	6.75
										IGNCPFSQR	1.00	3.263	0.432	1	13/16	2	539.7586	1077.5017	1077.5026	-0.0009	-0.834	0	8.25
										DEFTNTCPSDKEVEIAYSDVAK	1.00	5.030	0.660	1	26/84	3	840.0478	2517.1204	2517.1217	-0.0013	-0.516	1	4.02
										IEEFLEEVLCPPK	1.00	3.220	0.646	1	17/24	2	801.9078	1601.8005	1601.8011	-0.0006	-0.374	0	4.09
										GVVFSVTTVDLKR	1.00	3.043	0.557	1	15/24	2	710.9116	1419.8080	1419.8086	-0.0006	-0.422	0	8.75
										FLDGNEMTLADCNLLPK	1.00	4.411	0.600	1	20/32	2	983.9661	1965.9188	1965.9176	0.0012	0.610	0	4.03
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	1.35	0.05	0.56	No	10	23.4%	GLIHPDDSVK	0.98	2.371	0.360	1	11/18	2	540.7878	1079.5599	1079.5611	-0.0012	-1.110	0	5.21
										MTESWFSSLSR	1.00	3.342	0.597	1	17/20	2	665.8084	1329.6035	1329.6023	0.0012	0.901	0	5.75
										ALHSVLQAVPLNELR	1.00	3.729	0.685	1	19/28	2	830.4807	1658.9458	1658.9468	-0.0010	-0.602	0	6.79
										TIAEIFGNPNYLR	1.00	4.309	0.610	1	19/24	2	754.3988	1506.7812	1506.7831	-0.0019	-1.259	0	5.66
										YPIFVEK	0.99	2.172	0.405	1	11/12	2	448.2498	894.4847	894.4851	-0.0004	-0.446	0	6.00
										LGPLFSLLNENHR	1.00	3.865	0.555	1	15/24	2	755.4123	1508.8105	1508.8100	0.0005	0.331	0	6.75
										ILTLSQIGR	1.00	2.990	0.515	1	15/16	2	500.8111	999.6086	999.6077	0.0009	0.899	0	9.75
										QIVYCIGGENLSVAK	1.00	3.826	0.661	1	21/28	2	825.9296	1649.8436	1649.8447	-0.0011	-0.666	0	5.99
										LEAPLEELR	0.98	2.578	0.310	1	13/16	2	535.2980	1068.5820	1068.5815	0.0005	0.467	0	4.25
										GISSQPFPELHCAALK	1.00	2.470	0.512	1	21/60	3	585.6346	1753.8825	1753.8821	0.0004	0.228	0	6.74
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.67	0.00	0.77	No	4	19.7%	KGTQCVEQIQELVLR	1.00	4.548	0.432	1	28/56	3	600.9927	1799.9573	1799.9564	0.0009	0.499	0	6.14
										APVNTAELTDLLIQQNHIGSVIK	1.00	4.213	0.642	1	26/88	3	825.4586	2473.3527	2473.3540	-0.0013	-0.525	0	5.32
										LLQQLFLK	1.00	3.040	0.459	1	13/14	2	501.8210	1001.6284	1001.6274	0.0010	0.996	0	8.75
										FLNDTTKPVGLLLSER	1.00	4.350	0.664	1	28/60	3	601.6719	1801.9953	1801.9938	0.0015	0.831	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	1.40	0.00	0.56	No	8	19.1%	LLGASELPIVTPALR	1.00	4.810	0.760	1	25/56	3	517.3152	1548.9254	1548.9239	0.0015	0.967	0	6.00
										GINSSNVENQLQATQAAR	1.00	5.256	0.623	1	23/34	2	950.9772	1899.9393	1899.9399	-0.0006	-0.316	0	6.00
										TGVVPQLVK	1.00	2.666	0.568	1	14/16	2	470.7949	939.5755	939.5753	0.0002	0.212	0	8.41
										NPAPPIDAVEQILPTLVR	1.00	2.267	0.770	1	13/34	2	972.0517	1942.0876	1942.0888	-0.0012	-0.617	0	4.37
										NNQGTVNWSVDDIVK	1.00	3.710	0.627	1	17/28	2	844.9156	1687.8170	1687.8166	0.0004	0.237	0	4.21
										NVSSFPDDATSPLQENR	1.00	4.423	0.594	1	19/32	2	938.9372	1875.8589	1875.8599	-0.0010	-0.533	0	4.03
										FVSFLGR	0.98	1.634	0.482	1	11/12	2	413.2345	824.4547	824.4545	0.0002	0.242	0	9.75
										NKNPAPPIDAVEQILPTLVR	0.98	2.503	0.508	1	16/76	3	729.0828	2184.2268	2184.2267	0.0001	0.046	1	6.07
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	1.00	0.03	0.00	0.59	No	2	0.8%	SAAAIALPPIAK	0.99	2.005	0.496	1	13/22	2	561.8477	1121.6820	1121.6808	0.0012	1.068	0	8.47
										VANEAEFILSR	0.99	2.506	0.362	1	13/20	2	624.8328	1247.6521	1247.6510	0.0011	0.880	0	4.53
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.29	0.02	0.56	No	2	7.5%	TIEDLDENQLKDEFFK	0.99	2.606	0.551	1	22/60	3	661.9897	1982.9467	1982.9473	-0.0006	-0.302	1	4.02
										LRNELQTDKPFIPLVEK	1.00	3.287	0.589	1	27/96	4	510.7927	2039.1439	2039.1415	0.0024	1.175	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.15	0.00	0.52	No	6	24.6%	RPDVVENQPDAASQLNVDASGNLAK	1.00	7.785	0.670	1	38/96	3	870.1036	2607.2865	2607.2889	-0.0024	-0.919	0	4.23
										IPILYGEVEK	1.00	3.199	0.586	1	16/18	2	580.8317	1159.6498	1159.6489	0.0009	0.775	0	4.53
										AVLENNLGAAVLR	1.00	4.035	0.592	1	19/24	2	670.3882	1338.7617	1338.7619	-0.0002	-0.149	0	6.05
										EEDIPAPLNLYGK	0.98	2.396	0.498	1	10/24	2	729.8774	1457.7429	1457.7402	0.0027	1.850	0	4.14
										LETLGIGQR	1.00	2.790	0.445	1	15/16	2	493.7851	985.5570	985.5556	0.0014	1.418	0	6.00
										LEESAVTVMFDK	1.00	3.328	0.473	1	18/22	2	692.8369	1383.6592	1383.6592	0.0000	0.000	0	4.14
IPI00002352.3	Myosin light chain 2	MYLPF	1.00	0.52	0.00	0.55	No	2	12.9%	NEELDAMMK	0.99	2.186	0.520	1	13/16	2	556.7336	1111.4543	1111.4526	0.0017	1.527	0	4.14
										GADPEDVITGAFK	1.00	3.743	0.551	1	16/24	2	660.3275	1318.6412	1318.6405	0.0007	0.530	0	4.03
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	1.04	1.00	0.10	Yes	9	19.3%	LASAEMQGSELQVTMHDTR	1.00	3.509	0.545	1	21/72	3	712.6614	2134.9596	2134.9623	-0.0027	-1.263	0	4.65
										LNVFAKPEATEVSPNK	1.00	3.247	0.446	1	25/60	3	581.9807	1742.9218	1742.9203	0.0015	0.859	0	6.14
										VAYLDPLELSEGK	1.00	3.193	0.467	1	17/24	2	717.3798	1432.7436	1432.7450	-0.0014	-0.976	0	4.14
										LSVPPLVEVMR	1.00	1.778	0.632	1	13/20	2	628.3576	1254.7016	1254.7006	0.0010	0.796	0	6.00
										SPPYQLDSQGR	1.00	3.213	0.578	1	15/20	2	624.3044	1246.5934	1246.5942	-0.0008	-0.641	0	5.55
										VEDYDAADDVQLSK	1.00	3.987	0.624	1	21/26	2	784.3597	1566.7065	1566.7049	0.0016	1.020	0	3.71
										LVLAEAQVGDER	1.00	3.809	0.539	1	19/22	2	650.3488	1298.6817	1298.6830	-0.0013	-1.000	0	4.14
										AGAAGTAEATAR	1.00	3.750	0.413	1	19/22	2	523.7649	1045.5158	1045.5152	0.0006	0.573	0	6.05
										GDGSPSPEYTLFR	1.00	2.758	0.574	1	16/24	2	713.3359	1424.6562	1424.6572	-0.0010	-0.701	0	4.37
IPI00002408.4	Isoform 1 of RNA polymerase II-associated protein 3	RPAP3	1.00	0.14	0.00	0.26	No	2	3.5%	SSPDMLYQYLK	0.96	1.977	0.439	1	11/20	2	672.8288	1343.6415	1343.6431	-0.0016	-1.189	0	5.55
										NLDPDVFNQIVK	1.00	2.973	0.562	1	14/22	2	701.3723	1400.7306	1400.7300	0.0006	0.428	0	4.21
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.52	1.00	0.84	No	2	9.2%	ETIPLQETSLYTQDR	1.00	3.291	0.610	1	16/28	2	897.4494	1792.8838	1792.8843	-0.0005	-0.279	0	4.14
										CPGESSHICDFIR	1.00	3.644	0.640	1	21/48	3	526.5660	1576.6772	1576.6762	0.0010	0.633	0	5.32
IPI00002459.4	Annexin VI isoform 2	ANXA6	1.00	0.28	0.00	0.34	No	5	8.5%	GFGSDKEAILDIITSR	0.99	3.614	0.482	1	25/60	3	574.6405	1720.9021	1720.8996	0.0025	1.450	1	4.56

										CLIEILASR	1.00	2.611	0.492	1	12/16	2	537.8024	1073.5917	1073.5903	0.0014	1.302	0	5.99
										NKPLFFADKLYK	1.00	3.363	0.685	1	22/44	3	495.2818	1482.8242	1482.8235	0.0007	0.471	1	9.53
										DAFVAIVQSVK	1.00	3.564	0.413	1	17/20	2	588.8348	1175.6560	1175.6550	0.0010	0.849	0	5.84
										ALIEILATR	1.00	2.943	0.436	1	14/16	2	500.3135	998.6144	998.6124	0.0020	1.999	0	6.05
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	1.42	0.00	0.44	No	10	27.5%	VLEACSIACNK	1.00	3.609	0.492	1	17/20	2	632.8048	1263.5947	1263.5951	-0.0004	-0.316	0	5.96
										YQAAVQALR	1.00	2.810	0.476	1	14/16	2	510.2853	1018.5567	1018.5560	0.0007	0.686	0	8.75
										ISATSIFFESMPYK	1.00	3.469	0.548	1	16/26	2	810.9025	1619.7898	1619.7905	-0.0007	-0.432	0	6.00
										IMGLDLPDGGHLTHGFMTDK	1.00	2.470	0.511	1	31/114	4	547.5107	2186.0148	2186.0136	0.0012	0.548	0	5.13
										YSEGYPGQR	1.00	2.840	0.429	1	13/16	2	528.7409	1055.4686	1055.4672	0.0014	1.324	0	6.00
										MLAQPLKDSDVEVYNIIK	1.00	4.962	0.561	1	27/68	3	698.0380	2091.0928	2091.0922	0.0006	0.287	1	4.56
										IVTGGSDNHLILVDLR	1.00	2.267	0.553	1	21/60	3	574.6563	1720.9475	1720.9472	0.0003	0.174	0	5.21
										AVLEALGSCLNNK	1.00	4.214	0.611	1	20/24	2	694.8638	1387.7126	1387.7130	-0.0004	-0.288	0	6.04
										ALSEALTELGYK	1.00	3.694	0.558	1	18/22	2	647.8481	1293.6804	1293.6816	-0.0012	-0.926	0	4.53
										LIIAGTSCYSR	1.00	3.034	0.511	1	17/20	2	620.8214	1239.6291	1239.6282	0.0009	0.725	0	8.22
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	0.95	0.81	0.15	0.50	No	8	21.2%	VLELVSITANK	1.00	3.662	0.619	1	17/20	2	593.8557	1185.6980	1185.6969	0.0011	0.926	0	5.97
										ISATSIFFESMPYK	1.00	3.469	0.548	1	16/26	2	810.9025	1619.7898	1619.7905	-0.0007	-0.432	0	6.00
										AALEALGSCLNNK	1.00	4.463	0.457	1	18/24	2	680.8481	1359.6805	1359.6817	-0.0012	-0.881	0	6.04
										AHLLADMAHISGLVAAK	1.00	3.602	0.544	1	26/64	3	573.3188	1716.9358	1716.9345	0.0013	0.756	0	6.96
										TGLIDYNQLALTAR	1.00	4.054	0.578	1	19/26	2	774.9227	1547.8301	1547.8308	-0.0007	-0.452	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	2.038	0.467	1	22/120	4	560.8063	2239.1984	2239.1961	0.0023	1.025	0	6.75
										AFPMPGFDEH	1.00	2.037	0.648	1	11/18	2	582.2449	1162.4760	1162.4753	0.0007	0.601	0	4.35
										SGLIFYR	1.00	2.215	0.483	1	11/12	2	428.2398	854.4657	854.4650	0.0007	0.817	0	8.46
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	1.00	0.93	1.00	0.72	No	2	9.2%	KLVIPSELGYGER	1.00	3.774	0.502	1	27/48	3	487.6084	1459.8044	1459.8035	0.0009	0.615	0	6.14
										LVIPSELGYGER	1.00	2.790	0.616	1	17/22	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	4.53
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	1.00	0.67	1.00	0.64	No	4	9.6%	VVVLNFR	0.99	1.793	0.527	1	11/12	2	423.7634	845.5127	845.5123	0.0004	0.472	0	9.72
										EGNLAIQQAGK	1.00	3.172	0.492	1	16/20	2	564.8040	1127.5910	1127.5935	-0.0025	-2.213	0	6.10
										FIDLESDNLCR	1.00	3.645	0.589	1	17/20	2	691.3245	1380.6323	1380.6344	-0.0021	-1.519	0	4.03
										IMPNSFIMMFK	0.96	2.344	0.308	1	8/20	2	687.8346	1373.6544	1373.6546	-0.0002	-0.145	0	8.75
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.24	0.00	0.40	No	4	5.4%	ELAPAVSVLQLFCSSPK	1.00	2.977	0.619	1	17/32	2	923.4926	1844.9729	1844.9706	0.0023	1.245	0	6.09
										GGYDLLVR	0.96	2.275	0.293	1	11/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.84
										CMMDTDDEVR	0.98	0.853	0.872	5	5/1	3	416.1510	1245.4267	1245.4312	-0.0045	-3.605	0	3.84
										SIATLAITTLLK	1.00	3.015	0.769	1	18/22	2	622.8948	1243.7746	1243.7751	-0.0005	-0.401	0	8.47
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.86	0.00	0.43	No	7	15.0%	HYTFASGSPDNIK	1.00	4.005	0.567	1	18/24	2	718.8439	1435.6731	1435.6732	-0.0001	-0.070	0	6.74
										ASVHTLSGHTNAVATVR	0.98	1.978	0.327	1	25/96	4	430.9827	1719.9006	1719.9016	-0.0010	-0.580	0	9.81
										LSLTGHISTVR	0.98	2.020	0.472	1	14/40	3	395.2313	1182.6714	1182.6721	-0.0007	-0.590	0	9.76
										SPYLFSCGEDK	1.00	3.003	0.555	1	15/20	2	651.7872	1301.5580	1301.5598	-0.0018	-1.381	0	4.37
										VISGHLGWVR	0.99	2.161	0.508	1	15/36	3	375.2172	1122.6281	1122.6298	-0.0017	-1.510	0	9.73
										TGYNFQR	0.99	2.203	0.373	1	10/12	2	443.2143	884.4137	884.4141	-0.0004	-0.451	0	8.41
										LWDLVAGK	1.00	2.894	0.395	1	13/14	2	451.2607	900.5069	900.5069	0.0000	0.000	0	5.84
IPI00002646.1	Protein UXT	UXT	1.00	0.78	0.00	0.09	No	2	15.3%	YETFISDVLQR	1.00	2.884	0.572	1	16/20	2	685.8512	1369.6877	1369.6878	-0.0001	-0.073	0	4.37
										SSLLTELSNSLTK	1.00	3.415	0.536	1	15/24	2	696.8827	1391.7506	1391.7508	-0.0002	-0.144	0	5.72
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.59	0.54	0.72	Yes	3	9.4%	YLELFQR	1.00	2.872	0.427	1	11/12	2	484.7636	967.5138	967.5127	0.0011	1.135	0	6.00
										LLNHYQAVPNLHK	1.00	2.200	0.485	1	19/72	4	387.4677	1545.8424	1545.8416	0.0008	0.516	0	8.61
										LVNIYDSMPLR	1.00	2.899	0.546	1	15/20	2	668.8501	1335.6869	1335.6857	0.0012	0.897	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	0.78	1.00	0.86	Yes	4	15.8%	NVDGVNYASITR	1.00	3.831	0.697	1	19/22	2	654.8308	1307.6474	1307.6470	0.0004	0.305	0	5.84
										VGDYGSLSGR	1.00	3.366	0.513	1	17/18	2	505.7487	1009.4833	1009.4829	0.0004	0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	4.495	0.590	1	27/64	3	657.6705	1969.9885	1969.9898	-0.0013	-0.659	0	6.47
										GDGLAPLGR	1.00	2.648	0.426	1	13/16	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	1.15	0.01	0.32	No	3	15.5%	LVAIVDVIDQNR	1.00	3.927	0.666	1	19/22	2	677.8881	1353.7618	1353.7616	0.0002	0.148	0	4.21
										CMQLTDFILK	0.97	1.880	0.424	1	12/18	2	634.8225	1267.6305	1267.6305	0.0000	0.000	0	5.83
										ALVDGPCTQVR	1.00	3.098	0.522	1	16/20	2	608.3112	1214.6074	1214.6078	-0.0004	-0.329	0	5.87
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon	PPP2R5E	1.00	0.25	0.00	0.18	No	2	6.2%	SQGKPIELTPLPLLK	1.00	3.494	0.699	1	17/56	3	545.3344	1632.9825	1632.9814	0.0011	0.672	0	8.31
										STLNELVDYITISR	1.00	4.162	0.605	1	19/26	2	812.4331	1622.8496	1622.8516	-0.0020	-1.231	0	4.37
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	4.69	0.11	0.22	No	40	56.3%	FLEMCNDLLAR	1.00	3.432	0.524	1	16/20	2	691.3338	1380.6540	1380.6530	0.0010	0.723	0	4.37
										NHAAPFSK	1.00	2.358	0.466	1	11/14	2	436.2247	870.4345	870.4348	-0.0003	-0.344	0	8.76
										KEDIYAVEIVGGATR	1.00	5.674	0.690	1	22/28	2	810.9332	1619.8531	1619.8519	0.0012	0.740	0	4.68
										KLPEMDID	0.97	1.894	0.363	1	11/14	2	488.7364	975.4596	975.4583	0.0013	1.330	0	4.27
										EMLNLYIENEGK	0.99	3.458	0.297	1	14/22	2	734.8530	1467.6914	1467.6915	-0.0001	-0.068	0	4.25

										LKVLATAFDTTLGGR	0.99	2.910	0.544	1	17/56	3	521.6349	1561.8827	1561.8828	-0.0001	-0.064	1	8.75
										QDLPALEEKPR	1.00	3.075	0.600	1	17/40	3	432.5700	1294.6876	1294.6881	-0.0005	-0.385	0	4.68
										AGGIETIANEYSDR	1.00	4.135	0.655	1	19/26	2	748.3548	1494.6955	1494.6951	0.0004	0.267	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDK	1.00	4.085	0.643	1	33/132	3	1122.8245	3365.4453	3365.4516	-0.0063	-1.870	0	3.57
										GKFLEMCNDLLAR	1.00	4.063	0.584	1	21/48	3	528.2620	1581.7653	1581.7643	0.0010	0.631	1	6.06
										AFSDPFVEAEK	1.00	3.530	0.592	1	14/20	2	620.2982	1238.5792	1238.5819	-0.0027	-2.176	0	4.14
										KPVVDCVVSVPCFYTDAER	1.00	3.483	0.463	1	19/72	3	747.6941	2240.0593	2240.0606	-0.0013	-0.580	0	4.56
										LKETAESVLK	0.97	3.934	0.383	1	21/36	3	373.2203	1116.6366	1116.6390	-0.0024	-2.144	1	6.14
										GCALQCAILSPAFK	1.00	4.370	0.526	1	18/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.952	0.605	1	25/60	3	637.2793	1908.8164	1908.8160	0.0004	0.209	1	4.35
										NFTTEQVTAMLLSK	1.00	4.824	0.589	1	21/26	2	799.9084	1597.8033	1597.8022	0.0011	0.688	0	6.00
										SNLAYDIVQLPTGLTGIK	1.00	4.642	0.671	1	21/34	2	952.0304	1902.0445	1902.0462	-0.0017	-0.893	0	5.55
										FQESEERPK	0.99	2.704	0.364	1	13/16	2	575.2804	1148.5472	1148.5462	0.0010	0.869	0	4.79
										ELTSTCSPIISK	0.98	3.041	0.464	1	13/22	2	668.3449	1334.6765	1334.6752	0.0013	0.973	0	6.09
										ELSTTLNADEAVTR	1.00	4.105	0.488	1	18/26	2	760.3836	1518.7528	1518.7526	0.0002	0.132	0	4.14
										LKKEDIYAVEIVGGATR	1.00	4.273	0.549	1	24/64	3	621.3509	1861.0299	1861.0309	-0.0010	-0.537	1	6.18
										LFEELGK	0.99	2.119	0.424	1	11/12	2	418.2316	834.4485	834.4487	-0.0002	-0.239	0	4.53
										SEENEEPMETDQNAK	1.00	3.238	0.731	1	20/28	2	883.8547	1765.6937	1765.6949	-0.0012	-0.679	0	3.83
										QSLTMDPVVK	1.00	2.701	0.555	1	13/18	2	567.2972	1132.5787	1132.5798	-0.0011	-0.970	0	5.84
										SEENEEPMETDQNAKEEEK	0.99	3.677	0.498	1	19/72	3	761.3131	2280.9170	2280.9176	-0.0006	-0.263	1	3.93
										KFDEVLVNHFCEEFGK	1.00	3.231	0.533	1	18/60	3	666.6524	1996.9347	1996.9353	-0.0006	-0.300	0	4.83
										NTVQGFK	0.97	2.314	0.339	6	9/12	2	397.2138	792.4125	792.4130	-0.0005	-0.629	0	8.75
										QVYVDKLAELK	0.98	2.869	0.449	1	16/40	3	435.9186	1304.7335	1304.7340	-0.0005	-0.382	1	6.07
										LMNETTAVALAYGIYK	1.00	4.591	0.648	1	23/30	2	887.4582	1772.9027	1772.9019	0.0008	0.451	0	6.00
										CTPACISFGPK	1.00	2.421	0.540	1	14/20	2	619.2888	1236.5637	1236.5631	0.0006	0.484	0	8.06
										SVMDATQIAGLNCLR	1.00	4.850	0.509	1	21/28	2	832.9084	1663.8012	1663.8022	-0.0010	-0.600	0	5.55
										VLATAFDTTLGGR	1.00	4.535	0.560	1	21/24	2	661.3592	1320.7025	1320.7038	-0.0013	-0.983	0	5.81
										DKLSGEYEK	0.97	2.842	0.414	1	16/32	3	356.8451	1067.5121	1067.5135	-0.0014	-1.308	1	4.68
										VTYMEEER	1.00	2.327	0.560	1	12/14	2	536.7344	1071.4547	1071.4543	0.0004	0.373	0	4.25
										EFSITDVVPYPISLR	1.00	2.561	0.595	1	13/28	2	868.4669	1734.9177	1734.9192	-0.0015	-0.864	0	4.37
										NLGQPIK	1.00	2.085	0.484	1	11/12	2	385.2320	768.4491	768.4494	-0.0003	-0.389	0	8.75
										WNSPAEEGSSDCEVFSK	1.00	3.993	0.738	1	21/32	2	964.9020	1927.7905	1927.7894	0.0011	0.570	0	4.00
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.572	0.749	1	31/84	3	880.0610	2637.1596	2637.1613	-0.0017	-0.644	0	4.14
										EDIYAVEIVGGATR	1.00	3.714	0.556	1	22/26	2	746.8857	1491.7567	1491.7569	-0.0002	-0.134	0	4.14
										AESEEMETSQAGSK	1.00	4.282	0.681	1	20/26	2	750.3119	1498.6081	1498.6093	-0.0012	-0.800	0	4.09
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	1.00	1.15	0.01	0.39	No	2	21.6%	NQIIFAVR	0.99	2.476	0.340	1	12/14	2	480.7849	959.5555	959.5553	0.0002	0.208	0	9.75
										SETISVPQEIK	0.97	2.237	0.358	1	12/20	2	615.8324	1229.6500	1229.6503	-0.0003	-0.244	0	4.53
IPI00003084.1	Isoform 1 of Dr1-associated corepressor	DRAP1	1.00	0.93	0.00	0.31	No	2	10.2%	IMQTDEEIGK	0.99	2.417	0.434	1	14/18	2	590.2817	1178.5482	1178.5489	-0.0007	-0.593	0	4.14
										VAAAVPVIISR	1.00	3.147	0.795	1	19/20	2	548.3479	1094.6823	1094.6812	0.0011	1.003	0	9.72
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	0.35	0.00	0.37	No	3	8.1%	VQIQESVR	0.99	2.413	0.383	1	11/14	2	479.7694	957.5247	957.5243	0.0004	0.417	0	5.97
										VQVYQEPNR	1.00	2.781	0.472	1	12/16	2	566.7909	1131.5674	1131.5673	0.0001	0.088	0	5.97
										TVDISMILSEAIR	1.00	2.540	0.564	1	15/24	2	732.3923	1462.7693	1462.7701	-0.0008	-0.546	0	4.37
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	1.00	0.97	1.00	0.77	No	5	10.6%	LHRPPVIVLQR	1.00	2.813	0.503	1	19/40	3	443.2822	1326.8237	1326.8248	-0.0011	-0.827	0	12.00
										YNFIADVVEK	1.00	2.954	0.550	1	15/18	2	599.3111	1196.6076	1196.6077	-0.0001	-0.083	0	4.37
										ESTLNMVVR	0.98	2.035	0.389	1	12/16	2	532.7739	1063.5327	1063.5332	-0.0005	-0.469	0	6.10
										LPVLLLGR	1.00	3.050	0.766	1	13/14	2	440.8026	879.5908	879.5906	0.0002	0.227	0	9.75
										VTAGISFAIPSDK	1.00	2.964	0.441	1	15/24	2	653.3561	1304.6971	1304.6976	-0.0005	-0.383	0	5.81
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	9.00	0.01	0.47	No	10	38.3%	DGIVLGADTR	1.00	3.103	0.424	1	16/18	2	508.7722	1015.5310	1015.5298	0.0012	1.179	0	4.21
										LDFLRPYTVPNK	1.00	3.591	0.438	1	14/22	2	731.9063	1461.7989	1461.7980	0.0009	0.615	0	8.59
										ITPLEIEVLEETVQTMDTS	1.00	2.477	0.562	1	19/36	2	1082.5325	2163.0494	2163.0504	-0.0010	-0.462	0	3.45
										FRPDMEEEEAK	1.00	3.468	0.542	1	15/40	3	466.2065	1395.5970	1395.5976	-0.0006	-0.429	0	4.25
										ATEGMVVADK	1.00	2.798	0.553	1	16/18	2	518.7526	1035.4905	1035.4907	-0.0002	-0.193	0	4.37
										GTTAVLTEK	0.99	2.325	0.490	1	14/16	2	460.2584	918.4998	918.5022	-0.0024	-2.607	0	6.00
										LPYVTMGSGSLAAMAVFEDK	1.00	5.909	0.647	1	30/76	3	707.0077	2118.0023	2118.0013	0.0010	0.472	0	4.37
										LDFLRPYTVPNKK	1.00	4.094	0.498	1	22/48	3	530.9716	1589.8949	1589.8930	0.0019	1.193	0	9.70
										ATEGMVVADKNCSK	0.98	2.384	0.513	1	20/52	3	509.2377	1524.6924	1524.6912	0.0012	0.786	1	6.10
										NAVLEADFAK	0.99	2.302	0.465	1	15/18	2	539.2824	1076.5497	1076.5502	-0.0005	-0.464	0	4.37
IPI00003309.4	DNA-directed RNA polymerases I, II,	POLR2H	1.00	1.15	0.00	0.48	No	3	20.0%	VYLLMK	0.96	1.397	0.527	1	9/10	2	391.7277	781.4433	781.4408	0.0025	3.191	0	8.56

	and III subunit RPABC3									ADQFEYVMYGK	1.00	3.684	0.646	1	16/20	2	675.8054	1349.5978	1349.5962	0.0016	1.184	0	4.37
										IEGDETSTEAATR	1.00	4.292	0.640	1	20/24	2	690.3179	1378.6211	1378.6212	-0.0001	-0.072	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	1.00	0.00	0.56	No	3	19.6%	LAGATLLIFANK	1.00	3.854	0.561	1	16/22	2	616.3741	1230.7333	1230.7336	-0.0003	-0.243	0	8.75
										LLMLGLDNAGK	1.00	3.399	0.466	1	17/20	2	580.8208	1159.6277	1159.6271	0.0006	0.517	0	5.84
										QDLPGALSSNAIR	1.00	3.085	0.463	1	19/24	2	671.3597	1340.7053	1340.7048	0.0005	0.372	0	5.84
IPI00003362.2	HSPA5 protein	HSPA5	1.00	3.85	1.00	0.75	No	24	34.2%	TFAPEEISAMVLTK	1.00	4.584	0.630	1	29/52	3	518.2691	1551.7880	1551.7854	0.0026	1.672	0	4.53
										SQIFSTASDNQPTVTIK	1.00	5.581	0.585	1	21/32	2	918.9705	1835.9221	1835.9265	-0.0044	-2.394	0	5.55
										DAGTIAGLNVMR	1.00	3.970	0.594	1	20/22	2	617.3164	1232.6190	1232.6183	0.0007	0.567	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.340	0.559	1	24/28	2	794.9307	1587.8470	1587.8468	0.0002	0.126	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.049	0.625	1	24/32	2	908.5018	1814.9895	1814.9890	0.0005	0.275	0	6.07
										NQLTSNPENTVFDAK	1.00	4.573	0.618	1	23/28	2	839.4076	1676.7990	1676.8006	-0.0016	-0.953	0	4.37
										ITPSYVAFTPEGER	1.00	3.527	0.622	1	17/26	2	783.8936	1565.7728	1565.7726	0.0002	0.128	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.096	0.568	1	29/56	3	535.6263	1603.8561	1603.8570	-0.0009	-0.560	0	8.17
										KVTHAVVTVPAYFNDAQR	1.00	4.349	0.604	1	23/68	3	672.6936	2015.0597	2015.0589	0.0008	0.396	0	8.60
										MKETAEAYLGK	1.00	3.601	0.573	1	19/40	3	414.2129	1239.6156	1239.6169	-0.0013	-1.046	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.932	0.693	1	25/32	2	944.4892	1886.9647	1886.9639	0.0008	0.424	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.217	0.659	1	31/68	3	655.6811	1964.0192	1964.0215	-0.0023	-1.169	0	8.59
										VYEGERPLTK	1.00	2.656	0.491	1	13/18	2	596.3220	1190.6286	1190.6295	-0.0009	-0.755	0	6.11
										AKFEELNMDLFR	1.00	5.234	0.500	1	23/44	3	510.2537	1527.7421	1527.7392	0.0029	1.895	1	4.68
										FEELNMDLFR	1.00	3.658	0.540	1	15/18	2	657.3134	1312.6123	1312.6122	0.0001	0.076	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.642	0.569	1	23/30	2	830.4512	1658.8872	1658.8879	-0.0007	-0.422	0	4.37
										NELESYAYSLK	1.00	3.780	0.529	1	17/20	2	658.8221	1315.6312	1315.6296	0.0016	1.214	0	4.53
										ELEEIVQPIISK	1.00	3.620	0.532	1	18/22	2	699.3979	1396.7811	1396.7813	-0.0002	-0.143	0	4.25
										VLEDSDLK	0.99	2.339	0.420	1	11/14	2	459.7426	917.4699	917.4706	-0.0007	-0.761	0	4.03
										ITITNDQNR	1.00	2.759	0.518	1	13/16	2	537.7805	1073.5464	1073.5465	-0.0001	-0.093	0	5.84
										SDIDEIVLVGGSTR	1.00	4.112	0.597	1	24/52	3	487.5912	1459.7538	1459.7518	0.0020	1.367	0	4.03
										TWNDPSVQQDIK	1.00	3.588	0.537	1	19/22	2	715.8492	1429.6838	1429.6838	0.0000	0.000	0	4.21
										VLEDSDLKK	0.98	2.506	0.336	1	12/16	2	523.7900	1045.5645	1045.5655	-0.0010	-0.955	0	4.56
										NQLTSNPENTVFDAKR	1.00	2.377	0.624	1	16/60	3	611.9745	1832.8996	1832.9017	-0.0021	-1.144	0	6.07
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	1.00	0.78	0.00	0.43	No	3	12.6%	VELSTGMPR	0.98	2.582	0.340	1	14/16	2	495.2579	988.5002	988.5012	-0.0010	-1.010	0	5.97
										AFSYYGPLR	1.00	2.377	0.556	1	14/16	2	537.2744	1072.5342	1072.5342	0.0000	0.000	0	8.63
										VYVGNLGTGAGK	1.00	3.255	0.609	1	16/22	2	568.3089	1134.6036	1134.6033	0.0003	0.264	0	8.56
IPI00003448.1	Melanoma-derived growth regulatory protein precursor	MIA	1.00	0.93	1.00	0.84	Yes	2	14.5%	LGYFPSSIVR	1.00	2.572	0.517	1	12/18	2	569.8164	1137.6186	1137.6182	0.0004	0.351	0	8.75
										GQVVYVFSK	1.00	2.199	0.517	1	12/16	2	513.7846	1025.5548	1025.5546	0.0002	0.195	0	8.59
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.68	0.38	0.35	No	9	21.4%	ALDLLDK	1.00	2.517	0.403	1	11/12	2	394.2316	786.4487	786.4487	0.0000	0.000	0	4.21
										FRHENIIGINDIIR	1.00	4.153	0.614	1	29/52	3	570.6530	1708.9401	1708.9373	0.0028	1.636	1	6.75
										HENIIGINDIIR	1.00	3.993	0.596	1	17/22	2	703.8912	1405.7693	1405.7678	0.0015	1.066	0	5.32
										APTIEQMK	0.99	2.348	0.354	1	13/14	2	467.2391	932.4637	932.4637	0.0000	0.000	0	6.05
										APEIMLNSK	1.00	3.095	0.563	1	14/16	2	509.7655	1017.5173	1017.5165	0.0008	0.785	0	6.05
										LKELIFEETAR	0.98	4.524	0.348	1	25/40	3	450.2539	1347.7392	1347.7398	-0.0006	-0.444	1	4.79
										NYLLSLPHK	0.99	2.770	0.355	1	13/16	2	542.8111	1083.6092	1083.6077	0.0015	1.382	0	8.60
										FDMELDDLPK	1.00	2.812	0.461	1	16/18	2	611.7866	1221.5600	1221.5587	0.0013	1.063	0	3.84
										GQVFDVGPR	1.00	2.413	0.497	1	13/16	2	487.7563	973.4988	973.4981	0.0007	0.718	0	5.84
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	1.22	0.00	0.45	No	17	18.0%	TLDELGIHLTK	0.99	2.063	0.506	1	14/40	3	413.9030	1238.6864	1238.6871	-0.0007	-0.564	0	5.29
										LGEFFQTK	1.00	2.721	0.492	1	13/14	2	485.2556	968.4979	968.4967	0.0012	1.237	0	6.00
										EGPLCDELIR	1.00	2.515	0.548	1	11/18	2	601.2977	1200.5809	1200.5809	0.0010	0.832	0	4.14
										STPVTVVLPDTK	1.00	3.082	0.708	1	16/22	2	628.8585	1255.7022	1255.7024	-0.0002	-0.159	0	5.55
										MYSEIDIK	1.00	3.172	0.334	1	12/14	2	507.7442	1013.4737	1013.4739	-0.0002	-0.197	0	4.37
										FFDDPMLLELAK	1.00	3.320	0.567	1	18/22	2	727.8654	1453.7138	1453.7163	-0.0025	-1.717	0	4.03
										MYSTDDGVQFHAFGR	1.00	3.063	0.642	1	20/56	3	582.9229	1745.7462	1745.7468	-0.0006	-0.343	0	5.19
										YDWDLLAAR	1.00	3.174	0.495	1	14/16	2	561.7826	1121.5499	1121.5506	-0.0007	-0.623	0	4.21
										IAVEPVNPSELPK	1.00	3.396	0.628	1	15/24	2	696.8903	1391.7647	1391.7660	-0.0013	-0.933	0	4.53
										GHVTQDAPIPGSPLYTIK	0.98	3.630	0.449	1	25/68	3	632.0071	1892.9968	1892.9996	-0.0028	-1.477	0	6.74
										GGGQIIPTAR	1.00	3.245	0.497	1	14/18	2	485.2774	968.5404	968.5403	0.0001	0.103	0	9.75
										NKITMIAEPLEK	0.99	3.476	0.435	1	23/44	3	468.2585	1401.7539	1401.7538	0.0001	0.071	1	6.14
										VVYSAFLMATPR	1.00	2.704	0.613	1	16/22	2	685.8605	1369.7068	1369.7064	0.0004	0.292	0	8.72
										RVVYSAFLMATPR	1.00	3.914	0.522	1	22/48	3	509.6098	1525.8081	1525.8075	0.0006	0.393	0	10.84
										GLSEDVSISK	1.00	3.067	0.608	1	15/18	2	517.7719	1033.5287	1033.5292	-0.0005	-0.483	0	4.37

										ILDAVVAQEPLHR	1.00	3.897	0.599	1	17/24	2	730.9146	1459.8139	1459.8147	-0.0008	-0.547	0	5.32
										KGLSEDVSISK	1.00	3.240	0.374	1	13/20	2	581.8193	1161.6228	1161.6241	-0.0013	-1.117	0	6.07
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	2.16	0.07	0.50	No	6	31.4%	LEELKESILADK	0.96	4.152	0.418	1	17/22	2	694.3876	1386.7591	1386.7606	-0.0015	-1.080	1	4.41
										HEIAVMLLEGGANPDAK	1.00	4.885	0.582	1	24/64	3	594.3014	1779.8853	1779.8825	0.0028	1.571	0	4.65
										ASTNIQDTEGNTPLHLACDEER	1.00	3.433	0.593	1	26/84	3	824.3749	2470.1026	2470.1030	-0.0004	-0.162	0	4.17
										GGLGLILK	0.98	2.587	0.272	1	12/14	2	385.7604	769.5059	769.5062	-0.0003	-0.389	0	8.75
										ASTNIQDTEGNTPLHLACDEERVEEAK	0.98	2.852	0.415	1	30/156	4	757.6045	3026.3876	3026.3887	-0.0011	-0.363	1	4.25
										TPLQVAK	0.98	2.065	0.386	1	11/12	2	378.7343	755.4533	755.4541	-0.0008	-1.056	0	8.41
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.64	0.12	0.69	No	3	16.7%	QHLSSVVFIK	1.00	3.527	0.498	1	21/36	3	386.5607	1156.6603	1156.6604	-0.0001	-0.086	0	8.76
										EYLLGSTAEEK	0.99	2.694	0.410	1	16/20	2	620.3088	1238.6047	1238.6030	0.0017	1.370	0	4.25
										NDIHTLLK	0.99	2.358	0.412	1	11/14	2	477.2744	952.5323	952.5342	-0.0019	-1.991	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.62	1.00	0.61	Yes	18	24.1%	DFNIPGFPTVR	1.00	2.746	0.451	1	15/20	2	631.8300	1261.6456	1261.6455	0.0001	0.079	0	5.84
										LEEIDGFFAR	1.00	3.053	0.462	1	15/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										ELCSACHNER	0.99	1.472	0.590	1	11/1	3	425.8450	1274.5145	1274.5132	0.0013	1.018	0	5.40
										KFVAVLAK	0.99	2.362	0.351	1	13/14	2	438.2893	874.5640	874.5640	0.0000	0.000	0	10.00
										IPYSFFK	0.99	2.103	0.457	1	9/12	2	451.2445	900.4745	900.4745	0.0000	0.000	0	8.59
										FPVLEGQR	1.00	2.644	0.371	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LAGAPSEDPQFPK	1.00	3.479	0.561	1	17/24	2	678.8433	1355.6717	1355.6721	-0.0004	-0.295	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.584	0.648	1	24/36	2	1024.0389	2046.0619	2046.0633	-0.0014	-0.684	0	4.21
										VLNTEANVVR	1.00	3.298	0.411	1	15/18	2	557.8144	1113.6150	1113.6142	0.0008	0.717	0	5.97
										NNEEYLALIFEK	1.00	3.926	0.560	1	18/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.25
										VPVLMESR	1.00	2.761	0.530	1	13/14	2	473.7550	945.4959	945.4954	0.0005	0.528	0	5.97
										EVALDLSQHK	1.00	2.993	0.569	1	15/18	2	570.3064	1138.5978	1138.5982	-0.0004	-0.351	0	5.32
										FVAVLAK	1.00	2.067	0.485	1	12/12	2	374.2418	746.4692	746.4691	0.0001	0.134	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	6.047	0.589	1	31/76	3	681.3533	2041.0442	2041.0381	0.0061	2.984	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.572	0.585	1	21/34	2	879.9603	1757.9055	1757.9060	-0.0005	-0.284	0	5.84
										NKIPYSFFK	1.00	3.217	0.529	1	20/32	3	381.8781	1142.6111	1142.6124	-0.0013	-1.135	1	9.70
										IEVGRFPVLEGQR	0.99	2.838	0.545	1	24/48	3	500.6158	1498.8275	1498.8256	0.0019	1.265	1	6.14
										SFYTAYLQR	1.00	2.830	0.471	1	12/16	2	574.7904	1147.5672	1147.5662	0.0010	0.870	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	1.15	0.00	0.48	No	6	16.8%	VDFPTAIGMVVER	1.00	3.412	0.493	1	20/24	2	717.3765	1432.7385	1432.7384	0.0001	0.070	0	4.37
										IPEGLFDPSNVK	1.00	3.396	0.581	1	13/22	2	658.3483	1314.6817	1314.6820	-0.0003	-0.228	0	4.37
										SPLAGDFITMQCR	1.00	4.366	0.726	1	20/24	2	748.3552	1494.6954	1494.6959	-0.0005	-0.334	0	5.55
										LIANNTTVER	1.00	3.140	0.480	1	16/18	2	565.8118	1129.6076	1129.6091	-0.0015	-1.326	0	6.00
										AGYAGEDCPK	1.00	2.961	0.523	1	14/18	2	534.2268	1066.4392	1066.4390	0.0002	0.187	0	4.37
										QGGPTYYIDTNALR	1.00	2.980	0.549	1	17/26	2	784.8888	1567.7608	1567.7631	-0.0023	-1.465	0	5.83
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	2.09	0.06	0.60	Yes	26	23.9%	NKVEDSGIFTIK	1.00	4.569	0.536	1	28/44	3	450.9136	1349.7190	1349.7191	-0.0001	-0.074	1	6.07
										PYVYTTPPFVR	0.98	3.152	0.464	1	12/20	2	670.3559	1338.6963	1338.6972	-0.0009	-0.671	0	9.00
										NLGLFQHHDAITGTAK	0.97	2.052	0.455	1	20/60	3	574.9689	1721.8855	1721.8849	0.0006	0.348	0	6.92
										DWVVVDYGTR	0.98	2.656	0.296	1	13/18	2	605.2986	1208.5824	1208.5826	-0.0002	-0.165	0	4.21
										FLSSSLYTALTEAR	1.00	4.804	0.639	1	17/26	2	779.9092	1557.8069	1557.8039	0.0030	1.923	0	6.00
										TLEFFWR	0.98	1.967	0.384	1	9/12	2	499.7584	997.5032	997.5022	0.0010	1.001	0	5.66
										ITANLFR	0.99	2.458	0.306	1	9/12	2	417.7452	833.4767	833.4759	0.0008	0.958	0	9.75
										MLLDQYR	0.98	2.500	0.274	1	12/12	2	477.7393	953.4647	953.4641	0.0006	0.628	0	5.59
										DSVINLSESVEDGPK	1.00	4.589	0.619	1	21/28	2	794.8887	1587.7638	1587.7628	0.0010	0.629	0	3.92
										FYTDLNGYQIQPR	1.00	3.723	0.557	1	16/24	2	807.8992	1613.7837	1613.7838	-0.0001	-0.062	0	5.83
										GLEQGIQDNK	1.00	3.612	0.605	1	15/18	2	551.2804	1100.5461	1100.5462	-0.0001	-0.091	0	4.37
										GTGLFCSTTQGK	1.00	3.242	0.542	1	13/22	2	628.8006	1255.5863	1255.5867	-0.0004	-0.318	0	8.22
										VLLAPLGDDFR	1.00	3.160	0.556	1	16/20	2	608.3402	1214.6665	1214.6659	0.0006	0.493	0	4.21
										AGLSHMLIQR	0.99	2.779	0.395	1	18/36	3	381.2097	1140.6062	1140.6074	-0.0012	-1.049	0	9.80
										TQYIFNNMVLK	1.00	3.045	0.539	1	17/20	2	693.8579	1385.7011	1385.7013	-0.0002	-0.144	0	8.26
										ICCQFDFK	1.00	2.303	0.522	1	10/14	2	559.2439	1116.4743	1116.4732	0.0011	0.984	0	5.82
										NYQQLFDYMNSQSK	1.00	4.559	0.538	1	19/26	2	891.3936	1780.7730	1780.7727	0.0003	0.168	0	5.83
										ILESASSNSHLADYVLYK	1.00	3.218	0.565	1	22/68	3	670.6775	2009.0107	2009.0106	0.0001	0.050	0	5.32
										DKTQYIFNNMVLK	1.00	4.540	0.551	1	25/48	3	543.9483	1628.8256	1628.8232	0.0024	1.471	1	8.50
										VEDSGIFTIK	1.00	3.200	0.711	1	16/18	2	554.7979	1107.5808	1107.5812	-0.0004	-0.361	0	4.37
										LLAENNEIISNIR	1.00	4.543	0.604	1	18/24	2	749.9148	1497.8150	1497.8151	-0.0001	-0.067	0	4.53
										YLVVYNPLEQDR	1.00	2.898	0.594	1	14/22	2	754.8908	1507.7666	1507.7671	-0.0005	-0.331	0	4.37
										SQDSLPQK	0.99	2.516	0.390	1	9/14	2	451.7325	901.4506	901.4505	0.0001	0.111	0	5.55

										SGAYLFLPDGNAK	1.00	3.848	0.625	1	16/24	2	676.8459	1351.6771	1351.6772	-0.0001	-0.074	0	5.55
										LFHSLMVLEK	1.00	3.976	0.493	1	23/36	3	411.5618	1231.6630	1231.6635	-0.0005	-0.405	0	6.75
										AHIPPLGLK	0.99	1.702	0.498	1	8/16	2	473.2976	944.5813	944.5807	0.0006	0.634	0	8.80
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.16	0.00	0.43	No	5	22.5%	IDKTDYMVGSYGPR	1.00	4.770	0.554	1	29/52	3	539.9241	1616.7511	1616.7505	0.0006	0.370	1	5.96
										SIQEIQELDKDDESLR	1.00	5.871	0.653	1	20/30	2	959.4736	1916.9333	1916.9327	0.0006	0.313	1	4.02
										TDYMVGSYGPR	1.00	3.139	0.617	1	16/20	2	631.2795	1260.5439	1260.5445	-0.0006	-0.475	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.991	0.560	1	18/28	2	876.4223	1750.8318	1750.8301	0.0017	0.970	0	3.98
										SIQEIQELDKDDESLRK	0.98	2.955	0.459	1	25/64	3	682.6832	2045.0275	2045.0277	-0.0002	-0.098	1	4.30
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	1.15	0.00	0.53	No	5	24.3%	LDLIAQQMMPEVR	1.00	2.980	0.630	1	16/24	2	788.3971	1574.7789	1574.7797	-0.0008	-0.507	0	4.37
										ARDDLITDLLNEAK	1.00	4.114	0.551	1	17/26	2	793.9229	1585.8309	1585.8312	-0.0003	-0.189	1	4.23
										IQMSNLMNQAR	1.00	3.269	0.524	1	17/20	2	669.3187	1336.6238	1336.6228	0.0010	0.747	0	9.75
										AEEEFNIEK	0.99	2.905	0.298	1	13/16	2	554.7615	1107.5090	1107.5084	0.0006	0.541	0	4.09
										KQDFPLVK	0.97	2.600	0.248	1	10/14	2	487.7871	973.5601	973.5597	0.0004	0.410	0	8.59
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	12.22	0.00	0.23	No	37	53.4%	LDKSQIHDIVLVGGSTR	1.00	5.442	0.593	1	22/32	2	919.5102	1837.0014	1837.0058	-0.0044	-2.393	1	6.75
										VQVEYKGETK	1.00	3.420	0.569	1	14/18	2	590.8141	1179.6133	1179.6136	-0.0003	-0.254	1	6.11
										HWPFMVVNDAGRPK	1.00	4.674	0.657	1	29/52	3	557.2804	1668.8194	1668.8195	-0.0001	-0.060	0	8.75
										MKEIAEAYLGK	1.00	4.325	0.494	1	18/20	2	626.8339	1251.6529	1251.6533	-0.0004	-0.319	1	5.90
										ARFEELNADLFR	1.00	5.340	0.530	1	24/44	3	494.2563	1479.7493	1479.7470	0.0023	1.551	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.244	0.726	1	22/28	2	833.3987	1664.7824	1664.7828	-0.0004	-0.240	0	5.84
										FEELNADLFR	1.00	3.343	0.571	1	15/18	2	627.3117	1252.6092	1252.6088	0.0004	0.319	0	4.14
										SFYPEEVSSMVLTK	1.00	4.700	0.546	1	20/26	2	816.8949	1631.7765	1631.7753	0.0012	0.735	0	4.53
										DNNLLGK	0.95	2.514	0.228	1	10/12	2	387.2112	772.4067	772.4079	-0.0012	-1.550	0	5.84
										LLQDFFNGKELNK	0.98	2.727	0.488	1	20/48	3	522.6156	1564.8259	1564.8249	0.0010	0.638	1	6.07
										RFDDAVVQSDMK	1.00	3.515	0.606	1	18/22	2	713.8352	1425.6540	1425.6558	-0.0018	-1.261	0	4.43
										NQVAMNPTNTVFDAKR	1.00	5.012	0.595	1	20/30	2	903.4518	1804.8880	1804.8890	-0.0010	-0.553	0	8.75
										NQTAEKEEFEHQQK	1.00	3.889	0.638	1	25/52	3	582.6078	1744.8021	1744.8016	0.0005	0.286	1	4.91
										LLQDFFNGK	1.00	2.894	0.465	1	14/16	2	541.2875	1080.5619	1080.5604	0.0015	1.386	0	5.84
										RNTTIPTK	0.99	2.407	0.407	1	11/14	2	465.7720	929.5295	929.5294	0.0001	0.107	0	11.00
										IINEPTAAAIAYGLDKK	1.00	5.742	0.643	1	27/32	2	894.4987	1786.9825	1786.9829	-0.0004	-0.224	0	6.07
										SQIHDIVLVGGSTR	1.00	4.990	0.737	1	21/26	2	741.4072	1480.7986	1480.7998	-0.0012	-0.809	0	6.46
										NQTAEKEEFEHQQKELEK	0.98	2.428	0.373	1	24/102	4	562.0238	2244.0676	2244.0659	0.0017	0.756	2	4.75
										CNEIINWLDK	1.00	3.306	0.463	1	15/18	2	652.8188	1303.6233	1303.6231	0.0002	0.153	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.642	0.569	1	23/30	2	830.4512	1658.8872	1658.8879	-0.0007	-0.422	0	4.37
										VCNPIITK	0.98	2.521	0.292	1	11/14	2	472.7653	943.5162	943.5161	0.0001	0.106	0	8.19
										MVNHFIAEFK	1.00	3.757	0.534	1	16/18	2	618.3157	1234.6174	1234.6169	0.0005	0.404	0	6.50
										MVQEAEKYK	0.97	2.924	0.519	1	12/16	2	571.2815	1140.5487	1140.5485	0.0002	0.175	1	5.90
										NSLESYAFNMK	1.00	4.085	0.635	1	17/20	2	660.3005	1318.5858	1318.5864	-0.0006	-0.454	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	4.788	0.645	1	29/84	3	755.0440	2262.1089	2262.1103	-0.0014	-0.618	0	6.73
										EIAEAYLGK	1.00	2.627	0.390	1	12/16	2	497.2662	992.5185	992.5179	0.0006	0.603	0	4.53
										ENKITITNDKGR	0.99	2.662	0.496	1	15/44	3	463.5879	1387.7417	1387.7419	-0.0002	-0.144	2	8.69
										DAKLDKSQIHDIVLVGGSTR	1.00	4.652	0.620	1	27/76	3	718.0622	2151.1593	2151.1648	-0.0055	-2.553	2	6.75
										STAGDTHLGGEDFDNR	1.00	3.311	0.576	1	22/60	3	564.5800	1690.7184	1690.7183	0.0001	0.059	0	4.22
										DAGTIAGLNVLR	1.00	4.519	0.483	1	20/22	2	600.3408	1198.6681	1198.6670	0.0011	0.916	0	5.84
										ILDKCNEIINWLDK	0.99	3.331	0.463	1	21/52	3	591.9783	1772.9137	1772.9131	0.0006	0.338	1	4.56
										TVTNAVVTVPAYFNDSQR	1.00	5.337	0.711	1	23/68	3	661.3374	1980.9900	1980.9905	-0.0005	-0.252	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	4.491	0.715	1	21/44	2	1130.5764	2259.1373	2259.1383	-0.0010	-0.442	0	4.03
										QATKDAGTIAGLNVLR	0.96	3.749	0.371	1	23/60	3	543.3090	1626.9065	1626.9053	0.0012	0.736	1	8.75
										MVNHFIAEFKR	1.00	4.148	0.649	1	23/40	3	464.5799	1390.7184	1390.7180	0.0004	0.287	0	8.52
										TTPSYVAFTDTER	1.00	3.412	0.673	1	18/24	2	744.3543	1486.6926	1486.6940	-0.0014	-0.940	0	4.37
										FDDAVVQSDMK	1.00	4.285	0.644	1	18/20	2	635.7846	1269.5532	1269.5547	-0.0015	-1.180	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.50	0.00	0.48	No	3	10.1%	HSGPNSADSANDGFVR	1.00	4.742	0.598	1	28/60	3	544.2450	1629.7126	1629.7132	-0.0006	-0.368	0	5.21
										VHIEIGPDGR	0.97	2.899	0.473	1	12/18	2	546.7935	1091.5686	1091.5724	-0.0038	-3.475	0	5.32
										QSGEAFVELGSEDDVK	1.00	4.021	0.571	1	20/30	2	855.3969	1708.7798	1708.7792	0.0006	0.351	0	3.83
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	1.00	1.05	1.00	0.79	No	5	17.2%	MASTPHPPGAR	0.98	2.742	0.393	1	16/40	3	379.8538	1136.5409	1136.5397	0.0012	1.053	0	9.52
										SFSNIISTLNPTAK	1.00	3.547	0.512	1	16/26	2	746.9039	1491.7943	1491.7933	0.0010	0.669	0	8.47
										YPGSPGSYAAR	0.99	2.836	0.292	1	15/20	2	563.2698	1124.5257	1124.5251	0.0006	0.533	0	8.59
										HLVLACHYDSK	1.00	3.269	0.457	1	21/40	3	448.2239	1341.6494	1341.6500	-0.0006	-0.446	0	6.91
										LQAIEHELHELGLLK	0.99	2.339	0.583	1	22/56	3	581.6648	1741.9759	1741.9727	0.0032	1.834	0	5.33

IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	0.98	0.19	0.00	0.16	No	2	4.1%	TAENFR	0.97	1.389	0.543	1	6/10	2	369.1825	736.3496	736.3504	-0.0008	-1.084	0	5.66
										ILLITEDLK	1.00	2.731	0.437	1	13/16	2	529.3288	1056.6437	1056.6431	0.0006	0.567	0	4.37
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.85	0.89	0.63	No	4	13.3%	FYEGTADEMCK	1.00	2.750	0.686	1	18/20	2	683.7681	1365.5202	1365.5217	-0.0015	-1.097	0	4.14
										HVEPGNAAIR	0.99	1.951	0.521	1	12/18	2	532.2858	1062.5547	1062.5570	-0.0023	-2.161	0	6.75
										EAAIVDPVQPQK	1.00	3.251	0.420	1	16/22	2	647.8537	1293.6937	1293.6929	0.0008	0.617	0	4.37
										ALLEVLGR	1.00	2.256	0.457	1	13/14	2	435.7740	869.5337	869.5335	0.0002	0.230	0	6.05
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	3.64	0.00	0.73	No	6	38.8%	IYHPNVDK	1.00	2.401	0.414	1	11/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	6.74
										LLAEPVPGIK	1.00	2.328	0.557	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	2.840	0.580	1	16/28	2	882.4499	1762.8850	1762.8852	-0.0002	-0.113	0	4.25
										LYAMNNI	0.95	1.961	0.328	1	11/12	2	427.7075	853.4000	853.4004	-0.0004	-0.468	0	5.52
										WSPALQIR	0.98	2.480	0.316	1	14/14	2	485.7771	969.5401	969.5396	0.0005	0.515	0	9.75
										TNEAQAIETAR	1.00	3.783	0.469	1	18/20	2	602.3018	1202.5898	1202.5891	0.0007	0.581	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.8%	LYSVVSQLIR	1.00	2.805	0.436	1	15/18	2	589.3506	1176.6880	1176.6867	0.0013	1.103	0	8.75
										LPPVLAIQLK	1.00	2.108	0.758	1	11/18	2	546.3630	1090.7114	1090.7114	0.0000	0.000	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.49	0.00	0.33	No	11	10.9%	DLLQFFKPR	1.00	2.432	0.580	1	11/16	2	582.3322	1162.6499	1162.6499	0.0000	0.000	0	8.75
										IQDYDVSLDK	0.99	2.560	0.434	1	13/18	2	598.2957	1194.5787	1194.5768	0.0019	1.588	0	3.93
										MNYFQVAK	0.98	2.525	0.323	1	13/14	2	508.7471	1015.4821	1015.4797	0.0024	2.359	0	8.34
										FMYDPQTDQNIK	1.00	3.201	0.617	1	18/22	2	758.3428	1514.6700	1514.6711	-0.0011	-0.725	0	4.21
										LLEIVSYK	1.00	2.771	0.572	1	12/14	2	482.7893	963.5650	963.5641	0.0009	0.932	0	6.00
										DGPGNPLR	0.99	2.387	0.403	1	9/14	2	413.2143	824.4137	824.4141	-0.0004	-0.484	0	5.84
										RPAMLDNEADGNK	0.99	3.646	0.375	1	20/48	3	482.8929	1445.6583	1445.6569	0.0014	0.966	0	4.56
										TIPNDPGFVVTLSNR	1.00	2.433	0.664	1	15/28	2	815.4334	1628.8528	1628.8522	0.0006	0.368	0	5.50
										IQSLLDIQEK	1.00	2.812	0.383	1	16/18	2	593.8375	1185.6612	1185.6605	0.0007	0.589	0	4.37
										LSESVLSPPCFVR	1.00	2.577	0.494	1	13/24	2	745.8872	1489.7596	1489.7599	-0.0003	-0.201	0	5.99
										DDPENDNSELPTAK	1.00	2.219	0.668	1	14/26	2	772.8392	1543.6616	1543.6638	-0.0022	-1.423	0	3.77
IPI00003990.1	Isoform 2 of Valacyclovir hydrolase precursor	BPHL	1.00	0.31	0.83	0.79	No	2	11.7%	KPLEALYGYDYFAR	1.00	4.574	0.638	1	26/52	3	569.2910	1704.8529	1704.8512	0.0017	0.995	0	6.07
										VQCPALIVHGEKDPLVPR	0.98	2.124	0.383	1	31/102	4	507.7819	2027.0983	2027.0986	-0.0003	-0.148	1	6.71
IPI00004273.6	RNA binding motif protein 25	RBM25	1.00	0.27	0.00	0.58	No	3	4.4%	LLHDLQIGEK	1.00	3.926	0.500	1	20/36	3	389.2240	1164.6503	1164.6503	0.0000	0.000	0	5.32
										LLIYETEAK	1.00	2.502	0.547	1	12/16	2	540.3028	1078.5908	1078.5910	-0.0002	-0.185	0	4.53
										EYSSELNAPSQESDSHPR	1.00	3.532	0.681	1	23/68	3	678.2996	2031.8747	2031.8770	-0.0023	-1.130	0	4.40
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.24	0.00	0.51	No	4	5.7%	FNFFVNK	0.97	2.276	0.262	1	11/12	2	458.2398	914.4657	914.4650	0.0007	0.764	0	8.75
										TNSQFLSGPQK	1.00	2.905	0.472	1	13/20	2	603.8093	1205.6031	1205.6041	-0.0010	-0.828	0	8.41
										FQGEYGSDPEERPPNLK	1.00	2.885	0.476	1	19/64	3	654.9779	1961.9119	1961.9119	0.0000	0.000	0	4.41
										VLIVVPFR	1.00	2.434	0.506	1	9/14	2	471.8104	941.6065	941.6062	0.0003	0.318	0	9.72
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	3.64	0.02	0.53	No	6	32.2%	DYENDEDVNK	1.00	3.361	0.688	1	15/18	2	620.7518	1239.4885	1239.4891	-0.0006	-0.483	0	3.77
										LIEDFLAR	1.00	2.684	0.408	1	13/14	2	488.7767	975.5398	975.5389	0.0009	0.921	0	4.37
										GALEMVQMAVEAK	1.00	3.990	0.553	1	18/24	2	704.8442	1407.6732	1407.6738	-0.0006	-0.426	0	4.53
										GDGVTEIR	0.96	1.984	0.355	1	12/14	2	423.7194	845.4248	845.4243	0.0005	0.590	0	4.37
										MGFNIGVR	0.99	2.797	0.344	1	13/14	2	455.2342	908.4537	908.4538	-0.0001	-0.110	0	9.50
										RIEDNLPAGEE	0.98	2.538	0.354	1	13/20	2	621.8017	1241.5882	1241.5888	-0.0006	-0.483	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	3.79	0.00	0.42	No	34	38.7%	TCAYTNHTVLPEALER	1.00	4.462	0.591	1	26/60	3	625.6403	1873.9000	1873.8992	0.0008	0.426	0	5.37
										GLAGLGDVAEVRK	1.00	4.105	0.563	1	18/24	2	642.8672	1283.7186	1283.7198	-0.0012	-0.933	0	6.07
										TCFETFPDK	0.99	2.386	0.399	1	12/16	2	572.7526	1143.4922	1143.4907	0.0015	1.310	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	6.486	0.602	1	26/48	2	1232.1052	2462.1957	2462.1959	-0.0002	-0.081	0	4.37
										VEDVEALDR	1.00	2.446	0.445	1	15/16	2	523.2617	1044.5091	1044.5088	0.0003	0.287	0	3.92
										VEHTPDGVK	0.99	2.377	0.408	1	13/16	2	491.2536	980.4937	980.4927	0.0010	1.018	0	5.32
										YEFGIFNQK	1.00	2.966	0.589	1	13/16	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	6.00
										LVTSIGDVVNHDPVVGDRLK	0.99	3.524	0.469	1	28/76	3	711.7269	2132.1597	2132.1590	0.0007	0.328	1	5.30
										IGEEFLTDLSQLK	1.00	4.819	0.502	1	19/24	2	746.8983	1491.7823	1491.7821	0.0002	0.134	0	4.14
										IGEEFLTDLSQLKK	1.00	4.347	0.575	1	18/26	2	810.9458	1619.8753	1619.8770	-0.0017	-1.048	0	4.68
										FSAFLEK	1.00	2.119	0.554	1	12/12	2	421.2264	840.4381	840.4382	-0.0001	-0.119	0	6.00
										QAVDQISSGFFSPK	1.00	4.263	0.615	1	20/26	2	755.8805	1509.7453	1509.7464	-0.0011	-0.728	0	5.84
										NLAENISR	0.97	2.459	0.276	1	13/14	2	458.7460	915.4771	915.4774	-0.0003	-0.327	0	6.00
										DFYELEPEK	1.00	2.821	0.440	1	12/16	2	585.2717	1168.5299	1168.5288	0.0011	0.940	0	4.00
										KLLPLVSDEVFIR	1.00	4.551	0.467	1	26/48	3	510.3081	1527.9038	1527.9025	0.0013	0.849	0	6.07
										LLPLVSDEVFIR	1.00	3.429	0.659	1	18/22	2	700.9110	1399.8078	1399.8075	0.0003	0.214	0	4.37
										INPSSMFDVHVK	1.00	1.909	0.616	1	18/44	3	463.8992	1388.6762	1388.6758	0.0004	0.287	0	6.74
										QLLNCLHVVTLYNR	1.00	3.099	0.708	1	12/26	2	871.9722	1741.9276	1741.9298	-0.0022	-1.262	0	8.23

										GLAGLGDVAEVR	1.00	4.162	0.562	1	17/22	2	578.8197	1155.6252	1155.6248	0.0004	0.346	0	4.37
										DYFFALAHTVR	1.00	4.085	0.560	1	17/20	2	670.3433	1338.6710	1338.6721	-0.0011	-0.821	0	6.74
										HLDHVAALFPGDVDR	1.00	4.160	0.539	1	27/56	3	554.6180	1660.8319	1660.8322	-0.0003	-0.180	0	5.13
										ARPEYMLPVHFYGR	1.00	4.048	0.628	1	25/52	3	584.6277	1750.8627	1750.8613	0.0014	0.798	0	8.64
										FSAFLEKEYK	0.99	2.945	0.561	1	14/18	2	631.3268	1260.6397	1260.6390	0.0007	0.554	1	6.14
										EYYDHLPELK	0.99	2.773	0.347	1	11/18	2	653.8193	1305.6233	1305.6241	-0.0008	-0.612	0	4.65
										VIFLENYR	1.00	2.672	0.584	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										MSVIEEGDCKR	1.00	3.036	0.510	1	16/40	3	447.2042	1338.5897	1338.5908	-0.0011	-0.820	0	4.68
										ILVDVEK	0.99	2.408	0.320	1	11/12	2	408.2473	814.4801	814.4800	0.0001	0.123	0	4.37
										LLPLVSDEVFIRDVAK	0.95	1.882	0.534	1	13/60	3	605.3522	1813.0363	1813.0349	0.0014	0.771	1	4.56
										LVTSIGDVVNHDPVVGDR	1.00	4.931	0.674	1	20/34	2	946.4972	1890.9795	1890.9799	-0.0004	-0.211	0	4.41
										HLEIIYAINQR	1.00	3.982	0.570	1	16/20	2	685.3830	1368.7520	1368.7514	0.0006	0.438	0	6.75
										DFYELEPEKFQNK	0.98	4.080	0.525	1	15/24	2	843.9041	1685.7923	1685.7937	-0.0014	-0.830	1	4.41
										WPVSMFEK	1.00	2.252	0.471	1	9/14	2	512.2520	1022.4905	1022.4895	0.0010	0.976	0	6.00
										TQQHYYER	0.99	2.512	0.475	1	16/28	3	375.5088	1123.5031	1123.5047	-0.0016	-1.420	0	6.41
										VLYPNDNFFEGK	1.00	3.246	0.636	1	16/22	2	721.8512	1441.6870	1441.6878	-0.0008	-0.554	0	4.37
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	2.16	0.00	0.38	No	5	30.5%	WNGFGGK	0.99	2.603	0.393	4	10/12	2	383.1876	764.3608	764.3606	0.0002	0.261	0	8.75
										LYTLVLVLQPQR	1.00	2.301	0.698	1	12/22	2	721.9401	1441.8655	1441.8657	-0.0002	-0.139	0	8.75
										RELQEESGLTVDALHK	1.00	4.935	0.630	1	26/60	3	608.9865	1823.9377	1823.9377	0.0000	0.000	0	4.83
										VQEGETIEDGAR	1.00	4.056	0.483	1	19/22	2	652.3099	1302.6041	1302.6052	-0.0011	-0.843	0	4.00
										FQGQDTILDYTLR	1.00	4.109	0.470	1	16/24	2	785.3990	1568.7818	1568.7835	-0.0017	-1.082	0	4.21
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	8.7%	VIMVGSGGVGK	0.99	2.642	0.358	1	16/20	2	510.2813	1018.5494	1018.5481	0.0013	1.274	0	8.72
										VFFDLMR	1.00	2.428	0.471	1	11/12	2	464.2415	926.4686	926.4684	0.0002	0.215	0	5.81
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.50	1.00	0.39	Yes	3	6.7%	ALQATVGNSYK	1.00	3.536	0.483	1	13/20	2	576.3064	1150.5959	1150.5982	-0.0023	-1.996	0	8.63
										TVESITDIR	1.00	2.919	0.331	1	13/16	2	517.2798	1032.5466	1032.5451	0.0015	1.450	0	4.37
										AFSVNIFK	0.99	2.454	0.384	1	11/14	2	463.2607	924.5077	924.5069	0.0008	0.863	0	8.80
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	1.09	0.00	0.47	No	17	15.1%	FCDNSSAIQGK	1.00	3.725	0.546	1	16/20	2	613.7771	1225.5393	1225.5397	-0.0004	-0.326	0	5.83
										VGPGPALMLR	1.00	2.719	0.647	1	15/18	2	505.7944	1009.5744	1009.5743	0.0001	0.099	0	9.72
										DFLTHVSAR	1.00	2.988	0.425	1	14/16	2	523.2749	1044.5339	1044.5352	-0.0013	-1.242	0	6.74
										SLGLQLPDGQR	1.00	3.316	0.445	1	15/20	2	592.3251	1182.6369	1182.6357	0.0012	1.013	0	5.55
										MGPSYCLPPTFPK	1.00	3.113	0.596	1	13/24	2	755.8571	1509.6982	1509.6996	-0.0014	-0.926	0	7.95
										HWFFK	0.95	2.293	0.210	1	8/8	2	382.6976	763.3794	763.3806	-0.0012	-1.568	0	8.76
										ATGLGPVDR	0.99	2.361	0.422	1	13/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.88
										VGGPVYR	0.99	2.150	0.377	1	11/12	2	374.2110	746.4074	746.4075	-0.0001	-0.134	0	8.72
										NPSTVEAFDLAQSNSEHSR	1.00	4.974	0.686	1	30/72	3	696.9909	2087.9496	2087.9508	-0.0012	-0.574	0	4.65
										LNFSTPTSTNIVSVCR	1.00	3.522	0.517	1	17/30	2	898.4540	1794.8929	1794.8934	-0.0005	-0.278	0	8.25
										GNPICSLHDQGAGGNGNVLK	1.00	2.962	0.538	1	22/76	3	669.9937	2006.9600	2006.9592	0.0008	0.398	0	6.73
										AFSITQGLLK	1.00	2.684	0.600	1	14/18	2	539.3188	1076.6239	1076.6230	0.0009	0.834	0	8.80
										CPACFVGTITGDR	1.00	4.043	0.589	1	18/24	2	727.3318	1452.6484	1452.6490	-0.0006	-0.413	0	5.82
										FGEPVLAGFAR	1.00	3.783	0.532	1	17/20	2	582.3140	1162.6158	1162.6135	0.0023	1.975	0	6.00
										VLRLPAVASK	1.00	3.204	0.620	1	12/18	2	527.3426	1052.6711	1052.6706	0.0005	0.474	1	11.00
										GHLLYVALSPGQHR	1.00	4.494	0.662	1	27/52	3	516.6195	1546.8387	1546.8368	0.0019	1.226	0	8.76
										ELSDPAGAIIYTSR	1.00	3.872	0.562	1	19/26	2	746.8857	1491.7560	1491.7569	-0.0009	-0.603	0	4.37
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	1.37	1.00	0.91	No	3	21.8%	VEHSDLSFSK	1.00	3.870	0.556	1	20/36	3	383.5243	1147.5496	1147.5510	-0.0014	-1.217	0	5.32
										IQVYSR	0.99	1.927	0.442	1	9/10	2	383.2163	764.4181	764.4181	0.0000	0.000	0	8.75
										VNHVTLSQPK	1.00	3.096	0.613	1	13/18	2	561.8169	1121.6196	1121.6193	0.0003	0.267	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.52	0.73	0.65	Yes	6	11.9%	FNQVESDKLR	0.99	3.083	0.476	1	16/36	3	412.5508	1234.6297	1234.6306	-0.0009	-0.727	1	6.07
										NVPYGNIQSR	0.99	2.021	0.422	1	12/18	2	574.2964	1146.5794	1146.5782	0.0012	1.045	0	8.75
										HVGSNLCLDSR	1.00	3.369	0.542	1	15/20	2	629.3039	1256.5927	1256.5932	-0.0005	-0.397	0	6.74
										TPMIAGGLFVMDK	1.00	4.206	0.558	1	19/24	2	706.3516	1410.6882	1410.6887	-0.0005	-0.354	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.988	0.506	1	28/60	3	574.6180	1720.8310	1720.8322	-0.0012	-0.696	0	8.75
										FYFEELGK	0.99	2.249	0.416	1	12/14	2	516.7555	1031.4966	1031.4964	0.0002	0.194	0	4.53
IPI00004839.1	Crk-like protein	CRKL	1.00	0.97	0.00	0.62	No	5	14.9%	GMIPVPYVEK	0.99	2.174	0.490	1	11/18	2	574.8046	1147.5951	1147.5947	0.0004	0.348	0	6.00
										VGMIPVPYVEK	1.00	2.879	0.453	1	13/20	2	624.3388	1246.6637	1246.6631	0.0006	0.481	0	5.97
										HGMFLVR	0.97	2.166	0.333	1	9/12	2	438.2314	874.4477	874.4483	-0.0006	-0.685	0	9.76
										TALALEVGDIVK	1.00	3.850	0.564	1	18/22	2	614.8610	1227.7083	1227.7075	0.0008	0.651	0	4.37
										IHYLDTTTLIEPAPR	0.99	4.491	0.341	1	24/56	3	580.6491	1738.9255	1738.9254	0.0001	0.057	0	5.32
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.54	0.66	0.83	No	3	13.8%	MNEFLENFEK	1.00	3.132	0.384	1	14/18	2	658.7950	1315.5752	1315.5755	-0.0003	-0.228	0	4.25

										QYDGIFYEFR	1.00	2.681	0.510	1	14/18	2	669.3117	1336.6096	1336.6088	0.0008	0.598	0	4.37
										LVGVFHTEYGALNR	1.00	3.034	0.656	1	23/52	3	525.9474	1574.8225	1574.8205	0.0020	1.268	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.99	0.00	0.43	No	19	30.6%	GFDILGIKPVQR	1.00	3.789	0.647	1	22/44	3	448.2662	1341.7763	1341.7769	-0.0006	-0.446	0	8.75
										LQEVFGHAIK	0.98	2.522	0.342	1	15/18	2	571.3218	1140.6283	1140.6291	-0.0008	-0.700	0	6.75
										LFEFAGYDVLR	1.00	3.602	0.555	1	18/20	2	665.3455	1328.6766	1328.6765	0.0001	0.075	0	4.37
										LMDLLGEGLKR	1.00	2.543	0.496	1	23/40	3	420.9042	1259.6906	1259.6908	-0.0002	-0.158	0	6.07
										STIIGESISR	1.00	3.115	0.467	1	16/18	2	531.7931	1061.5722	1061.5717	0.0005	0.470	0	5.72
										SDGGYTYDTSDLAAIK	1.00	4.115	0.570	1	24/30	2	838.8861	1675.7542	1675.7577	-0.0035	-2.086	0	3.93
										LLQQEEEIKSLTAEIDR	1.00	4.084	0.564	1	26/64	3	672.3600	2014.0570	2014.0583	-0.0013	-0.645	1	4.25
										LMDLLGEGLK	1.00	2.933	0.356	1	16/18	2	552.8021	1103.5906	1103.5896	0.0010	0.905	0	4.37
										LLQQEEEIK	0.98	2.368	0.341	1	14/16	2	565.3086	1128.6031	1128.6027	0.0004	0.354	0	4.25
										LNDYIFSFDK	1.00	3.295	0.529	1	15/18	2	631.3086	1260.6027	1260.6027	0.0000	0.000	0	4.21
										AYQCVVLLQGK	1.00	3.509	0.480	1	17/20	2	639.8474	1277.6817	1277.6802	0.0015	1.172	0	8.24
										MNDIVKEFEDR	1.00	3.602	0.571	1	23/40	3	471.2222	1410.6444	1410.6449	-0.0005	-0.354	1	4.32
										GESFYQDR	1.00	1.986	0.542	1	12/14	2	501.2198	1000.4257	1000.4250	0.0007	0.698	0	4.37
										VEIAGPGFINVHLR	1.00	3.199	0.603	1	21/52	3	507.9560	1520.8478	1520.8463	0.0015	0.984	0	6.72
										MLLCEAVAAVMAK	1.00	4.536	0.631	1	20/24	2	711.8613	1421.7090	1421.7081	0.0009	0.632	0	5.75
										EIAENITK	0.96	2.465	0.246	1	9/14	2	459.2506	916.4865	916.4866	-0.0001	-0.109	0	4.53
										VIVDFSSPNIAK	1.00	3.720	0.454	1	19/22	2	645.3586	1288.7035	1288.7027	0.0008	0.620	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.483	0.457	1	19/28	2	821.9837	1641.9525	1641.9528	-0.0003	-0.183	0	8.22
										GNTAAYLLYAFTR	1.00	4.018	0.603	1	15/24	2	730.8803	1459.7466	1459.7460	0.0006	0.411	0	8.59
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	1.74	0.00	0.48	No	7	19.2%	QELSHALYQHDAACR	1.00	3.920	0.576	1	17/56	3	600.2812	1797.8195	1797.8217	-0.0022	-1.222	0	5.99
										FIASTGMDR	0.97	2.250	0.319	1	12/16	2	507.2397	1012.4656	1012.4648	0.0008	0.789	0	5.84
										TVPEELVKPEELSK	1.00	3.253	0.561	1	14/26	2	799.4378	1596.8593	1596.8611	-0.0018	-1.126	0	4.49
										TLQLDNNFEVK	0.97	3.036	0.271	1	16/20	2	660.8433	1319.6737	1319.6721	0.0016	1.211	0	4.37
										KVTSVVFHPSQDLVFSASPDATIR	1.00	3.602	0.462	1	35/138	4	651.0973	2600.3598	2600.3599	-0.0001	-0.038	0	6.75
										IWSVPNASCVQVVR	1.00	3.969	0.620	1	20/26	2	807.9247	1613.8332	1613.8348	-0.0016	-0.990	0	8.25
										SSEQILATLK	0.99	2.722	0.333	1	13/18	2	545.3111	1088.6091	1088.6077	0.0014	1.284	0	5.72
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.7%	AAGCDFTNVVK	0.99	3.215	0.472	1	16/20	2	591.2846	1180.5577	1180.5547	0.0030	2.537	0	5.87
										APGAIGPYSQAVLVDR	1.00	5.241	0.742	1	23/30	2	807.4359	1612.8579	1612.8573	0.0006	0.372	0	5.88
IPI00005055.4	UPF0428 protein CXorf56	CXorf56	1.00	0.47	0.00	0.52	No	2	11.7%	NAPVTFIVDGAVVK	1.00	2.564	0.675	1	18/26	2	715.4061	1428.7982	1428.7977	0.0005	0.350	0	5.84
										CGLPLFYQSQPK	1.00	3.099	0.660	1	16/22	2	719.3634	1436.7121	1436.7122	-0.0001	-0.070	0	8.20
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.25	0.00	0.52	No	2	6.2%	SNDPVATAFAEMLK	1.00	3.927	0.694	1	16/26	2	755.3663	1508.7188	1508.7181	0.0007	0.463	0	4.37
										NIPIPTLK	0.96	0.989	0.668	1	9/14	2	448.2842	894.5537	894.5539	-0.0002	-0.223	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	5.00	0.06	0.46	No	14	42.9%	MVTMVEIDQMVIDGCK	1.00	5.050	0.555	1	30/60	3	639.6206	1915.8394	1915.8399	-0.0005	-0.261	0	4.03
										HSTLDFMLGAK	1.00	3.103	0.648	1	17/20	2	610.3106	1218.6076	1218.6067	0.0009	0.737	0	6.74
										EEIDSILNKVEER	0.98	2.965	0.551	1	14/48	3	525.2738	1572.8023	1572.7995	0.0028	1.777	1	4.25
										NGSFANLR	1.00	2.202	0.494	1	12/14	2	439.7276	877.4406	877.4406	0.0000	0.000	0	9.75
										KTCGDVLDNLK	1.00	3.810	0.527	1	16/20	2	631.8241	1261.6363	1261.6336	0.0027	2.137	0	5.95
										DVLILGGGDGGILCEIVK	1.00	2.279	0.630	1	16/34	2	914.4979	1826.9833	1826.9812	0.0021	1.148	0	4.03
										LYCPVEFSK	1.00	2.592	0.522	1	13/16	2	571.7812	1141.5477	1141.5478	-0.0001	-0.087	0	5.99
										MKELSQDSTGR	0.96	2.874	0.459	1	20/40	3	423.2031	1266.5853	1266.5874	-0.0021	-1.654	1	5.82
										IYPHGLVLLDLQSYDGDAQGK	1.00	5.108	0.532	1	27/80	3	768.0620	2301.1640	2301.1641	-0.0001	-0.043	0	4.41
										GDCYQVLIEDCIPVLK	1.00	3.967	0.658	1	20/30	2	961.4735	1920.9326	1920.9325	0.0001	0.052	0	4.03
										TCGDVLDNLK	1.00	3.106	0.437	1	15/18	2	567.7766	1133.5377	1133.5387	-0.0010	-0.881	0	4.21
										RLPPIVR	1.00	2.433	0.573	1	10/12	2	425.7847	849.5545	849.5549	-0.0004	-0.470	0	12.00
										LILDLSMK	0.99	2.624	0.377	1	12/14	2	474.7754	947.5363	947.5362	0.0001	0.105	0	5.84
										ADGETILK	0.96	2.236	0.313	1	13/14	2	423.7320	845.4486	845.4494	-0.0008	-0.944	0	4.37
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.78	0.00	0.10	No	9	14.1%	LSDFFK	0.98	1.875	0.411	1	9/10	2	378.7000	755.3843	755.3854	-0.0011	-1.452	0	5.84
										IPYTTVLR	1.00	2.208	0.523	1	12/14	2	481.7871	961.5599	961.5597	0.0002	0.208	0	8.75
										ASSGLLYPLER	0.99	2.831	0.352	1	12/20	2	603.3299	1204.6448	1204.6452	-0.0004	-0.332	0	6.05
										LFDFVNAK	0.99	2.370	0.375	1	9/14	2	477.2582	952.5018	952.5018	0.0000	0.000	0	5.84
										QGTQYTFSSIEREEYGK	1.00	3.371	0.595	1	20/64	3	674.9850	2021.9328	2021.9331	-0.0003	-0.148	1	4.79
										SFDFEIETK	0.99	2.194	0.384	1	13/16	2	558.2664	1114.5195	1114.5183	0.0012	1.075	0	4.14
										VDNIQAGELTEGIWR	1.00	4.578	0.592	1	21/28	2	850.9337	1699.8531	1699.8529	0.0002	0.118	0	4.14
										ADVIQATGDAICIFR	1.00	5.251	0.605	1	23/28	2	825.4194	1648.8236	1648.8243	-0.0007	-0.424	0	4.21
										FDEISFVNFAR	1.00	3.894	0.613	1	17/20	2	672.8328	1343.6507	1343.6510	-0.0003	-0.223	0	4.37
IPI00005158.1	Lon protease homolog, mitochondrial	LONP1	1.00	0.25	0.95	0.28	No	4	4.7%	ILEFIAVSQLR	1.00	3.120	0.433	1	15/20	2	644.8848	1287.7556	1287.7551	0.0005	0.388	0	6.00

	precursor									DIIALNPLYR	1.00	2.568	0.451	1	13/18	2	594.3428	1186.6697	1186.6710	-0.0013	-1.094	0	5.84
										TENPLILIDEVDK	1.00	2.791	0.509	1	14/24	2	749.9036	1497.7927	1497.7926	0.0001	0.067	0	3.92
										LSSDVLTLLIK	0.98	2.170	0.387	1	13/20	2	601.3737	1200.7343	1200.7329	0.0014	1.164	0	5.84
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	2.16	0.00	0.31	No	9	29.7%	HIVLSGGSTMYPGLPSR	1.00	3.564	0.538	1	23/64	3	591.3102	1770.9098	1770.9087	0.0011	0.620	0	8.75
										RLDIAGR	0.99	3.194	0.231	1	12/12	2	400.7405	799.4662	799.4664	-0.0002	-0.250	0	9.60
										LCYVGYNIEQEQK	1.00	4.364	0.574	1	21/24	2	822.3903	1642.7649	1642.7661	-0.0012	-0.730	0	4.53
										SMLEVNYPMENGIVR	1.00	4.753	0.679	1	21/28	2	892.4213	1782.8281	1782.8281	0.0000	0.000	0	4.53
										VVVCDNGTGFVK	1.00	3.644	0.600	1	19/22	2	647.8266	1293.6382	1293.6387	-0.0005	-0.386	0	5.80
										ILLTEPPMNPTK	1.00	3.300	0.639	1	14/22	2	677.3760	1352.7379	1352.7374	0.0005	0.369	0	6.00
										HMVFLGGAVLADIMK	1.00	3.788	0.531	1	23/56	3	539.9546	1616.8434	1616.8419	0.0015	0.926	0	6.74
										DLMVGDEASELR	0.98	3.412	0.528	1	18/22	2	675.8139	1349.6085	1349.6133	-0.0048	-3.551	0	3.92
										GYAFNHSADFETVR	1.00	4.707	0.591	1	19/26	2	807.3708	1612.7265	1612.7270	-0.0005	-0.310	0	5.32
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.67	0.00	0.22	No	4	17.7%	NSVSQISVLSGGK	1.00	3.947	0.608	1	19/24	2	638.3488	1274.6799	1274.6830	-0.0031	-2.428	0	8.75
										ASSEGGTAAGAGLDSLHK	0.96	2.483	0.395	1	18/68	3	543.6007	1627.7797	1627.7802	-0.0005	-0.307	0	5.32
										VAWVSHDSTVCLADADKK	1.00	3.962	0.579	1	29/68	3	667.9948	2000.9602	2000.9626	-0.0024	-1.198	0	5.30
										TQIAICPNNHEVHIYEK	0.96	1.564	0.276	1	28/96	4	517.2586	2065.0068	2065.0051	0.0017	0.822	0	5.94
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.64	0.00	0.36	No	14	44.3%	NCFASVFEK	0.98	2.422	0.380	1	14/16	2	551.2553	1100.4984	1100.4961	0.0023	2.086	0	5.99
										DNTINLIHTFR	1.00	2.726	0.575	1	18/40	3	448.5737	1342.6991	1342.6993	-0.0002	-0.149	0	6.74
										ASHTAPQVLFSHR	1.00	3.791	0.584	1	33/72	4	363.4442	1449.7452	1449.7477	-0.0025	-1.720	0	9.81
										VFMQEFK	1.00	2.781	0.405	1	11/12	2	472.7309	943.4477	943.4473	0.0004	0.423	0	5.97
										DDETMYVESK	1.00	2.977	0.654	1	15/18	2	616.7530	1231.4897	1231.4915	-0.0018	-1.459	0	3.92
										DSIVHQAGMLK	1.00	3.036	0.518	1	15/20	2	607.8135	1213.6120	1213.6125	-0.0005	-0.411	0	6.74
										ELQAHGADELLK	1.00	3.978	0.585	1	18/22	2	662.3488	1322.6848	1322.6830	0.0018	1.359	0	4.65
										TSDFLK	0.97	1.681	0.439	1	9/10	2	355.6896	709.3639	709.3647	-0.0008	-1.125	0	5.50
										YFQFQEEGKEGENR	1.00	3.897	0.689	1	25/52	3	587.6007	1759.7810	1759.7802	0.0008	0.454	1	4.49
										AVIHYRDDETMYVESK	0.99	2.918	0.413	1	25/90	4	493.7334	1970.9047	1970.9044	0.0003	0.152	1	4.75
										MILLEVNNR	1.00	3.153	0.393	1	14/16	2	559.3053	1116.5959	1116.5961	-0.0002	-0.179	0	5.75
										IIEETLALK	0.99	2.918	0.340	1	14/16	2	515.3132	1028.6122	1028.6118	0.0004	0.388	0	4.53
										DYLHYHIK	0.99	2.599	0.386	1	11/14	2	544.7798	1087.5451	1087.5451	0.0000	0.000	0	6.92
										VMVSISLK	0.99	2.049	0.442	1	11/14	2	446.7622	891.5097	891.5099	-0.0002	-0.224	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.16	0.00	0.69	No	5	25.8%	AYLQQLR	0.99	2.226	0.371	1	11/12	2	446.2560	890.4973	890.4974	-0.0001	-0.112	0	8.79
										LIGNMALLPIR	1.00	3.438	0.485	1	14/20	2	613.8681	1225.7226	1225.7217	0.0009	0.733	0	9.75
										PANKQEDEVMR	1.00	3.122	0.619	1	12/20	2	666.8143	1331.6127	1331.6140	-0.0013	-0.975	1	4.68
										ANVFFK	0.99	2.211	0.411	1	9/10	2	363.2027	724.3907	724.3908	-0.0001	-0.138	0	8.80
										VFDPQNDKPSK	1.00	2.447	0.585	1	20/40	3	425.5507	1273.6308	1273.6303	0.0005	0.392	0	5.93
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.33	0.00	0.40	No	3	7.7%	LPTVPLSGMYNK	0.96	1.861	0.390	1	9/22	2	660.3550	1318.6964	1318.6955	0.0009	0.682	0	8.59
										IMVVGSTINDVLAVNTPK	1.00	5.412	0.674	1	24/34	2	944.0164	1886.0184	1886.0183	0.0001	0.053	0	5.84
										GKPEDVMPSVK	0.99	2.604	0.416	1	12/20	2	601.8079	1201.6031	1201.6013	0.0018	1.496	0	6.07
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	4.41	0.00	0.27	No	11	36.7%	VLQSALAAIR	1.00	3.559	0.543	1	17/18	2	521.3244	1040.6346	1040.6342	0.0004	0.384	0	9.72
										LDPELHLDIK	1.00	2.497	0.445	1	14/18	2	596.8322	1191.6506	1191.6499	0.0007	0.586	0	4.54
										VKPAPDETSFSEALLK	1.00	3.750	0.619	1	19/30	2	866.4618	1730.9096	1730.9091	0.0005	0.289	0	4.68
										WFEENASQSTVK	1.00	3.925	0.540	1	18/22	2	713.3359	1424.6572	1424.6572	0.0000	0.000	0	4.53
										ILPTLEAVAALGNK	1.00	4.257	0.615	1	20/26	2	705.4218	1408.8296	1408.8290	0.0006	0.425	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.650	0.646	1	27/76	3	700.3708	2098.0894	2098.0906	-0.0012	-0.571	0	4.37
										ILITTVPPNLR	1.00	3.380	0.542	1	13/20	2	618.8874	1235.7613	1235.7602	0.0011	0.889	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.348	0.610	1	29/64	3	590.3257	1767.9563	1767.9553	0.0010	0.565	0	6.74
										KGTMTTGHNVADLVVILK	1.00	4.527	0.633	1	24/68	3	638.3557	1912.0448	1912.0452	-0.0004	-0.209	0	8.60
										VHTVMTLEQQDMVCYTAQTLVR	1.00	7.149	0.658	1	33/84	3	885.7573	2654.2503	2654.2502	0.0001	0.038	0	5.32
										QPLALNVAYR	0.98	2.023	0.426	1	13/18	2	572.8273	1143.6404	1143.6400	0.0004	0.349	0	8.75
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.06	0.00	0.37	No	2	1.4%	NPSINQILLSPEK	1.00	3.122	0.598	1	15/24	2	726.9065	1451.7992	1451.7984	0.0008	0.550	0	6.00
										CVAEIIAGLIR	1.00	3.241	0.466	1	16/20	2	607.8499	1213.6867	1213.6853	0.0014	1.152	0	5.99
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	8.7%	DGSLIVSSSYDGLCR	1.00	4.222	0.635	1	20/28	2	814.8829	1627.7496	1627.7512	-0.0016	-0.982	0	4.21
										TLIDDDNPPVSFVK	1.00	4.241	0.533	1	19/26	2	780.4012	1558.7871	1558.7879	-0.0008	-0.513	0	3.93
IPI00005599.2	101 kDa protein	NDST1	1.00	0.11	0.16	0.59	Yes	2	2.1%	LLIIGPQK	1.00	2.235	0.541	1	11/14	2	441.2946	880.5744	880.5746	-0.0002	-0.227	0	8.75
										VLTILINPADR	1.00	2.654	0.530	1	11/20	2	612.8692	1223.7237	1223.7238	-0.0001	-0.082	0	5.81
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.26	0.00	0.18	No	53	26.6%	MWEVLESTTQTK	1.00	3.692	0.646	1	19/22	2	726.8556	1451.6947	1451.6966	-0.0019	-1.307	0	4.53
										DQNTVETLQR	1.00	3.816	0.361	1	16/18	2	602.3018	1202.5895	1202.5891	0.0004	0.332	0	4.37
										LLDPEDISVDHPDEK	1.00	4.024	0.474	1	18/28	2	861.4151	1720.8163	1720.8156	0.0007	0.406	0	3.96

										LAEISDVWEEMK	0.96	1.842	0.566	1	12/22	2	725.3501	1448.6828	1448.6857	-0.0029	-1.999	0	4.00
										AQTLPTSVVTITSESSPGK	1.00	4.361	0.687	1	24/36	2	952.0046	1901.9948	1901.9946	0.0002	0.105	0	6.05
										ITDLYTDLR	1.00	3.379	0.543	1	15/16	2	555.2955	1108.5768	1108.5764	0.0004	0.360	0	4.21
										FQIQDISVETEDNK	1.00	3.747	0.574	1	20/26	2	833.4019	1664.7884	1664.7893	-0.0009	-0.540	0	3.92
										LESEHPDQAQAILSR	0.99	3.909	0.365	1	21/56	3	565.2883	1692.8447	1692.8431	0.0016	0.944	0	4.65
										LEMNLGLQK	1.00	2.910	0.374	1	13/16	2	531.2866	1060.5588	1060.5587	0.0001	0.094	0	6.00
										KHEAIETDIAAYEER	1.00	4.714	0.553	1	22/56	3	592.2917	1773.8549	1773.8533	0.0016	0.901	0	4.57
										TQETPSAQMEGFLNR	1.00	3.094	0.628	1	16/28	2	854.9016	1707.7877	1707.7886	-0.0009	-0.526	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	5.281	0.716	1	26/36	2	1033.4833	2064.9569	2064.9521	0.0048	2.322	0	4.00
										AFEDEMSGR	1.00	2.500	0.583	1	14/16	2	529.2164	1056.4183	1056.4182	0.0001	0.095	0	4.14
										DVSSVELLMNNHQGIK	1.00	3.005	0.521	1	16/60	3	600.6367	1798.8881	1798.8883	-0.0002	-0.111	0	5.32
										QALQDTLALYK	1.00	3.087	0.490	1	16/20	2	632.3508	1262.6883	1262.6871	0.0012	0.949	0	5.83
										EIGQSVDEVEK	0.98	2.446	0.348	1	9/20	2	616.8039	1231.5937	1231.5932	0.0005	0.405	0	4.00
										FMELLEPLNER	1.00	2.496	0.537	1	11/20	2	695.8554	1389.6971	1389.6962	0.0009	0.647	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	3.247	0.681	1	24/72	3	684.3358	2049.9867	2049.9855	0.0012	0.585	0	4.54
										DLTSVNILLK	1.00	2.619	0.539	1	14/18	2	558.3372	1114.6600	1114.6598	0.0002	0.179	0	5.84
										HYASEEIKEK	0.96	3.886	0.309	1	17/36	3	411.8752	1232.6034	1232.6037	-0.0003	-0.243	1	5.50
										LNDGNEYLFQAK	1.00	4.196	0.636	1	20/22	2	706.3462	1410.6777	1410.6779	-0.0002	-0.142	0	4.37
										SQNIVTDSSSLSAEAIR	1.00	5.564	0.620	1	28/32	2	889.4500	1776.8866	1776.8854	0.0012	0.675	0	4.37
										VLVLSQDYGK	1.00	3.015	0.431	1	15/18	2	561.3137	1120.6135	1120.6128	0.0007	0.624	0	5.81
										FQIQDISVETEDNKEK	0.99	2.767	0.531	1	30/60	3	641.6496	1921.9273	1921.9269	0.0004	0.208	1	4.18
										VAVVNQIAR	1.00	2.827	0.569	1	13/16	2	485.2956	968.5770	968.5767	0.0003	0.309	0	9.72
										ELEAENYHDIKR	0.97	2.219	0.425	1	17/44	3	506.2512	1515.7307	1515.7318	-0.0011	-0.724	0	4.83
										LILEVHQFSR	1.00	3.146	0.470	1	15/18	2	621.3537	1240.6909	1240.6928	-0.0019	-1.529	0	6.75
										INAVVETGR	1.00	2.995	0.351	1	15/16	2	479.7694	957.5247	957.5243	0.0004	0.417	0	6.00
										EGEDMIAEEHFGSEK	1.00	2.552	0.622	1	17/56	3	575.2420	1722.7055	1722.7043	0.0012	0.695	0	4.14
										QNLLSQSHAYQQFLR	1.00	3.937	0.523	1	21/56	3	611.6516	1831.9343	1831.9329	0.0014	0.763	0	8.75
										LLEVLSGER	1.00	3.328	0.405	1	15/16	2	508.2928	1014.5722	1014.5710	0.0012	1.180	0	4.53
										LQAAYAGDK	1.00	2.673	0.408	1	13/16	2	468.7429	935.4712	935.4712	0.0000	0.000	0	5.83
										SLLDACESR	1.00	2.416	0.540	1	14/16	2	525.7479	1049.4807	1049.4812	-0.0005	-0.476	0	4.37
										EGMQLISEKPETEAVVK	0.95	2.587	0.370	1	21/64	3	629.9959	1886.9659	1886.9659	0.0000	0.000	0	4.49
										LTTLELLEVR	1.00	3.044	0.549	1	16/18	2	593.8557	1185.6967	1185.6969	-0.0002	-0.168	0	4.53
										DGMAFNALIHK	1.00	2.964	0.401	1	15/20	2	616.8082	1231.6007	1231.6019	-0.0012	-0.973	0	6.74
										VQAVVAVAR	0.99	2.700	0.375	1	14/16	2	456.7849	911.5548	911.5553	-0.0005	-0.547	0	9.72
										VLDNAIETEK	1.00	3.664	0.653	1	16/18	2	566.2982	1130.5808	1130.5819	-0.0011	-0.971	0	4.14
										NDSFTTCIELGK	1.00	3.585	0.618	1	18/22	2	692.8243	1383.6314	1383.6340	-0.0026	-1.876	0	4.37
										IDDIFER	0.99	2.267	0.407	1	9/12	2	454.2296	906.4450	906.4447	0.0003	0.330	0	4.03
										MLTAQDMSYDEAR	1.00	3.980	0.695	1	18/24	2	781.8267	1561.6383	1561.6389	-0.0006	-0.384	0	4.03
										HQAFMAELASNK	1.00	3.509	0.603	1	14/22	2	681.8272	1361.6407	1361.6398	0.0009	0.660	0	6.75
										HLLGVEDLLQK	1.00	3.976	0.537	1	18/20	2	632.8666	1263.7191	1263.7187	0.0004	0.316	0	5.32
										QQMLENQMEVR	0.99	2.383	0.481	1	13/20	2	719.3267	1436.6379	1436.6388	-0.0009	-0.626	0	4.53
										LVSDGNINSDR	1.00	3.881	0.597	1	19/20	2	595.2940	1188.5727	1188.5735	-0.0008	-0.672	0	4.21
										ETASELLMR	1.00	2.501	0.418	1	12/16	2	533.2659	1064.5184	1064.5172	0.0012	1.125	0	4.53
										ITDLYTDLRDGR	0.99	2.442	0.557	1	14/44	3	479.9159	1436.7270	1436.7260	0.0010	0.695	1	4.43
										HQILEQAVEDYAETVHQLSK	1.00	7.337	0.759	1	33/76	3	780.0606	2337.1578	2337.1601	-0.0023	-0.983	0	4.80
										LSGIEER	0.97	2.406	0.270	1	11/12	2	402.2165	802.4181	802.4185	-0.0004	-0.497	0	4.53
										FESLEPEMNNQASR	1.00	3.479	0.651	1	20/26	2	826.3727	1650.7304	1650.7308	-0.0004	-0.242	0	4.25
										TQILAASYELHK	1.00	3.742	0.628	1	17/22	2	687.3748	1372.7342	1372.7351	-0.0009	-0.655	0	6.41
										TALPAQSAATLPAR	0.99	3.447	0.576	1	19/26	2	684.3857	1366.7607	1366.7569	0.0038	2.776	0	9.41
										EIEELQSQAQALSQEGK	1.00	6.141	0.650	1	36/64	3	629.9813	1886.9214	1886.9222	-0.0008	-0.423	0	4.09
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	0.87	0.00	0.67	No	3	24.0%	LLGPVLVK	1.00	1.956	0.637	1	11/14	2	419.7917	837.5683	837.5688	-0.0005	-0.596	0	8.75
										ETLAQLQQEFQR	1.00	3.805	0.583	1	17/22	2	745.8835	1489.7511	1489.7525	-0.0014	-0.939	0	4.53
										RLDYITAEIKR	1.00	4.735	0.494	1	21/40	3	459.9331	1376.7769	1376.7776	-0.0007	-0.507	0	8.59
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	1.31	0.00	0.76	No	4	21.7%	LNLVVKPLEK	1.00	2.382	0.532	1	14/36	3	384.9165	1151.7293	1151.7278	0.0015	1.299	0	8.59
										VLEQLQR	1.00	2.405	0.409	1	11/12	2	443.2613	884.5087	884.5080	0.0007	0.790	0	5.97
										HFSAADASR	1.00	2.764	0.542	1	12/16	2	481.2279	960.4412	960.4413	-0.0001	-0.104	0	6.74
										LTLDDIER	0.98	2.220	0.314	1	12/14	2	487.7613	973.5086	973.5080	0.0006	0.615	0	4.03
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-	PPP1CC	0.99	3.44	0.00	0.48	No	11	38.1%	TFTDCFNCLPIAAIVDEK	1.00	2.775	0.579	1	15/34	2	1057.5003	2112.9842	2112.9860	-0.0018	-0.851	0	4.03

	protein phosphatase PP1-gamma catalytic subunit									NVQLQENEIR	1.00	3.148	0.435	1	16/18	2	621.8255	1241.6372	1241.6364	0.0008	0.643	0	4.53
										IYGFYDECK	1.00	2.721	0.605	1	14/16	2	597.7604	1193.5049	1193.5063	-0.0014	-1.171	0	4.37
										ICGDIHGQYYDLLR	1.00	3.318	0.486	1	19/52	3	574.9471	1721.8209	1721.8195	0.0014	0.812	0	5.21
										YLFLGDYVDR	1.00	2.992	0.554	1	14/18	2	630.8166	1259.6192	1259.6186	0.0006	0.476	0	4.21
										AHQVVEDGYEFFAK	1.00	5.183	0.585	1	27/52	3	547.2632	1638.7690	1638.7678	0.0012	0.731	0	4.65
										IFCCHGGLSPDLQSMEQIR	1.00	5.982	0.617	1	34/72	3	755.3467	2263.0175	2263.0184	-0.0009	-0.397	0	5.32
										GNHECASINR	1.00	3.562	0.568	1	21/36	3	386.5087	1156.5033	1156.5044	-0.0011	-0.949	0	6.74
										IKYPENFFLLR	1.00	4.559	0.526	1	23/40	3	480.6064	1438.7984	1438.7973	0.0011	0.763	1	8.59
										YPENFFLLR	1.00	3.254	0.413	1	15/16	2	599.8164	1197.6186	1197.6182	0.0004	0.333	0	6.00
										HDLDLICR	1.00	2.740	0.556	1	13/14	2	521.2609	1040.5090	1040.5073	0.0017	1.631	0	5.21
IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	1.00	0.31	1.00	0.49	Yes	6	4.1%	DCSIALPYVCK	1.00	2.770	0.507	1	14/20	2	663.3150	1324.6163	1324.6155	0.0008	0.603	0	5.82
										CLTALPYICK	1.00	3.058	0.554	1	14/18	2	619.8172	1237.6202	1237.6199	0.0003	0.242	0	8.05
										CFQVQGQEPQSR	1.00	3.439	0.586	1	15/22	2	732.3384	1462.6596	1462.6623	-0.0027	-1.843	0	5.99
										WGFCPIK	0.99	2.745	0.282	1	10/12	2	454.2284	906.4416	906.4422	-0.0006	-0.661	0	8.22
										FQEAEYK	0.98	2.526	0.284	1	11/12	2	457.7163	913.4183	913.4181	0.0002	0.219	0	4.53
										GTDVREPDDSPQGR	1.00	3.597	0.592	1	26/52	3	510.2377	1527.6911	1527.6914	-0.0003	-0.196	1	4.23
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	0.85	0.00	0.40	No	4	20.5%	EFADSLGIPFLETSAK	1.00	2.955	0.463	1	13/30	2	862.9407	1723.8670	1723.8669	0.0001	0.058	0	4.14
										NATNVEQSFMTMAAEIK	1.00	3.915	0.668	1	22/32	2	958.9401	1915.8680	1915.8656	0.0024	1.251	0	4.53
										KVVDYTTAK	0.98	2.215	0.358	1	11/16	2	512.7873	1023.5597	1023.5601	-0.0004	-0.390	0	8.50
										VVDYTTAK	0.95	1.651	0.425	1	10/14	2	448.7398	895.4647	895.4651	-0.0004	-0.446	0	5.81
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.31	0.00	0.53	No	2	7.0%	SLAEGYFDAAGR	1.00	3.423	0.490	1	18/22	2	628.7989	1255.5832	1255.5833	-0.0001	-0.080	0	4.37
										LHSLVKPSVDYVCQLK	1.00	3.095	0.510	1	25/60	3	629.3450	1885.0145	1885.0132	0.0013	0.689	0	8.18
IPI00005914.3	Carbohydrate kinase-like protein	SHPK	1.00	0.25	0.39	0.67	No	2	6.5%	AAPDDPSGFAVLASCAR	1.00	3.121	0.723	1	19/32	2	852.9041	1703.7932	1703.7937	-0.0005	-0.293	0	4.21
										PITLGIDLGTTSVK	0.96	2.877	0.425	1	12/26	2	707.9112	1413.8088	1413.8079	0.0009	0.636	0	6.26
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like	MGC3207	1.00	0.29	0.00	0.45	No	2	6.5%	VGTYQLAIVAK	1.00	3.274	0.508	1	15/20	2	581.8452	1161.6747	1161.6758	-0.0011	-0.945	0	8.56
										GSLQILDQLLLPK	0.99	2.268	0.483	1	10/24	2	719.4374	1436.8600	1436.8603	-0.0003	-0.209	0	5.84
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	2.98	0.00	0.48	No	9	47.9%	EGAAHAFAQYNMDQFTPVK	1.00	5.275	0.634	1	26/72	3	708.9984	2123.9741	2123.9735	0.0006	0.282	0	5.32
										RQLPVTR	0.96	2.599	0.208	1	11/12	2	435.2694	868.5238	868.5243	-0.0005	-0.574	0	12.00
										FTITPPTAQVVGVLK	1.00	4.291	0.661	1	26/56	3	524.3116	1569.9140	1569.9130	0.0010	0.636	0	8.75
										LLLNNDNLLR	1.00	3.380	0.571	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IQVHYYEDGNVQLVSHK	1.00	6.549	0.669	1	34/64	3	677.0094	2028.0053	2028.0065	-0.0012	-0.591	0	5.99
										IEGYEDQVLITEHGDLGNSR	1.00	3.900	0.644	1	31/76	3	749.0292	2244.0684	2244.0659	0.0025	1.113	0	4.17
										EASDPQPEEADGGLK	1.00	3.380	0.675	1	20/28	2	771.8495	1541.6834	1541.6845	-0.0011	-0.713	0	3.83
										DVQDSLTVSNEAQTAK	1.00	4.182	0.639	1	21/30	2	853.4156	1704.8164	1704.8166	-0.0002	-0.117	0	4.03
										FITHAPPGEFNEVFNDVR	1.00	4.606	0.533	1	22/68	3	697.0094	2088.0060	2088.0065	-0.0005	-0.239	0	4.65
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	1.15	0.00	0.58	No	3	14.5%	DAEDAMDAMDGAVLDGR	1.00	2.955	0.684	1	24/32	2	892.3591	1782.7040	1782.7036	0.0004	0.224	0	3.61
										VDNLTYR	0.98	2.027	0.389	1	8/12	2	440.7298	879.4450	879.4450	0.0000	0.000	0	5.81
										VGDVYIPR	1.00	2.622	0.454	1	13/14	2	459.7558	917.4982	917.4971	0.0011	1.196	0	5.81
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	1.31	0.00	0.58	No	4	29.2%	EVLPALENNK	0.98	2.129	0.445	1	11/18	2	563.8088	1125.6046	1125.6030	0.0016	1.419	0	4.53
										MVGGVLVER	0.99	2.867	0.328	1	14/16	2	480.2708	958.5278	958.5270	0.0008	0.833	0	5.75
										GAVSAEQVIAGFNR	1.00	3.631	0.599	1	19/26	2	709.8730	1417.7319	1417.7314	0.0005	0.352	0	6.00
										IIETLTQQLQAK	1.00	4.008	0.630	1	17/22	2	693.4036	1384.7926	1384.7926	0.0000	0.000	0	6.00
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	1.00	2.90	1.00	0.83	No	13	33.3%	KTSLEDFYLDEER	1.00	4.619	0.628	1	17/24	2	822.8912	1643.7660	1643.7679	-0.0019	-1.155	0	4.18
										ELLDTVTAPQK	1.00	3.816	0.487	1	15/20	2	607.8350	1213.6557	1213.6554	0.0003	0.247	0	4.37
										DTDTGALLFIGK	1.00	3.883	0.548	1	18/22	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.21
										ALYYDLISSPDIHGTYK	1.00	5.710	0.560	1	21/32	2	978.4911	1954.9670	1954.9676	-0.0006	-0.307	0	5.21
										SSFVAPLEK	0.99	2.394	0.347	1	10/16	2	489.2687	976.5238	976.5229	0.0009	0.920	0	5.72
										YGLDSDLSCK	1.00	3.540	0.634	1	16/18	2	579.2608	1156.5072	1156.5070	0.0002	0.173	0	4.21
										LQSLFDSPDFSK	1.00	3.944	0.590	1	18/22	2	692.3432	1382.6725	1382.6718	0.0007	0.506	0	4.21
										TSLEDFYLDEER	1.00	3.920	0.580	1	17/22	2	758.8437	1515.6725	1515.6729	-0.0004	-0.264	0	3.83
										TVQAVLTVPK	1.00	3.023	0.546	1	14/18	2	528.3266	1054.6394	1054.6386	0.0008	0.757	0	8.41
										LSYEGEVTK	1.00	2.523	0.465	1	12/16	2	513.2611	1024.5078	1024.5077	0.0001	0.097	0	4.53
										LAAAVSNFGYDLYR	1.00	4.022	0.597	1	21/26	2	780.3963	1558.7768	1558.7780	-0.0012	-0.769	0	5.83
										LDLQEINNWVQAQMK	1.00	4.806	0.683	1	20/28	2	915.4644	1828.9151	1828.9142	0.0009	0.492	0	4.37
										TESIIHR	0.98	2.056	0.405	1	9/12	2	428.2378	854.4603	854.4610	-0.0007	-0.817	0	6.41
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	7.3%	EEPGSDSGTTAVVALIR	1.00	3.603	0.635	1	21/32	2	851.4363	1700.8562	1700.8581	-0.0019	-1.116	0	4.14
										ALEDAFLAIDAK	1.00	3.773	0.566	1	18/22	2	638.8428	1275.6693	1275.6711	-0.0018	-1.409	0	4.03
										QLIVANAGDSR	1.00	2.823	0.505	1	14/20	2	572.3095	1142.6047	1142.6044	0.0003	0.262	0	5.84

IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	1.08	0.00	0.20	No	7	15.5%	LGDDIDLIVR	1.00	3.787	0.562	1	17/18	2	564.8166	1127.6187	1127.6186	0.0001	0.089	0	3.93
										WTCCALLAGSEYLK	1.00	4.967	0.661	1	23/26	2	836.3971	1670.7793	1670.7797	-0.0004	-0.239	0	5.99
										TLNEWDSR	0.97	1.986	0.370	1	11/14	2	510.7409	1019.4677	1019.4672	0.0005	0.490	0	4.37
										NLAMEATYINHNFSQQCLR	1.00	4.346	0.582	1	29/72	3	770.6966	2309.0670	2309.0681	-0.0011	-0.476	0	6.74
										SVYSWDIVVQR	0.99	2.563	0.417	1	15/20	2	676.3539	1350.6935	1350.6932	0.0003	0.222	0	5.55
										IFHTVTTTDDPVIR	1.00	4.479	0.513	1	30/52	3	538.9544	1613.8430	1613.8413	0.0017	1.051	0	5.21
										GAVIATELK	0.99	2.609	0.353	1	13/16	2	451.2713	900.5287	900.5280	0.0007	0.776	0	6.00
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.71	0.90	0.09	No	31	19.1%	EAEQMGNELER	1.00	2.516	0.528	1	10/20	2	661.2881	1320.5608	1320.5616	-0.0008	-0.605	0	4.09
										AEELGQELK	0.95	2.432	0.299	1	13/16	2	508.7666	1015.5207	1015.5186	0.0021	2.064	0	4.25
										QAQLAQTLQQQEQASQGLR	1.00	4.900	0.573	1	27/72	3	709.3698	2125.0867	2125.0876	-0.0009	-0.423	0	6.00
										LSQLEEHLSQLQDNPPQEK	1.00	4.594	0.471	1	23/72	3	745.0413	2232.1009	2232.1022	-0.0013	-0.582	0	4.40
										INQLSEENGDLSFK	1.00	4.266	0.673	1	20/26	2	797.3914	1592.7706	1592.7682	0.0024	1.505	0	4.14
										LDFVCSFLQK	1.00	3.535	0.608	1	15/18	2	628.8208	1255.6274	1255.6271	0.0003	0.239	0	5.83
										DSAQTSVTQAQR	1.00	3.493	0.594	1	17/22	2	646.3155	1290.6158	1290.6164	-0.0006	-0.464	0	5.84
										DSALETLQGQLEEK	1.00	3.834	0.575	1	21/26	2	780.8912	1559.7680	1559.7679	0.0001	0.064	0	4.00
										LTAQVEELSK	1.00	3.247	0.410	1	15/18	2	559.3086	1116.6023	1116.6027	-0.0004	-0.358	0	4.53
										ASYAEQLSMLK	1.00	3.329	0.474	1	16/20	2	628.8132	1255.6127	1255.6118	0.0009	0.716	0	6.05
										AADALEEQQR	1.00	3.403	0.430	1	15/18	2	565.7755	1129.5360	1129.5364	-0.0004	-0.354	0	4.14
										ELGELIPLR	0.98	1.388	0.576	1	11/16	2	520.3109	1038.6077	1038.6073	0.0004	0.384	0	4.53
										AALMESQGQQQEER	1.00	3.354	0.481	1	16/26	2	810.8677	1619.7191	1619.7209	-0.0018	-1.110	0	4.25
										LQNALNEQR	1.00	2.574	0.482	1	12/16	2	543.2885	1084.5625	1084.5625	0.0000	0.000	0	6.00
										SNRDELELELAENR	0.99	3.779	0.469	1	23/52	3	563.2797	1686.8188	1686.8173	0.0015	0.888	1	4.25
										VAQEKDQLQEQLQALK	0.98	3.951	0.452	1	22/60	3	623.6740	1867.9987	1868.0003	-0.0016	-0.855	1	4.68
										AQELGHSQSALASAQR	0.95	2.908	0.352	1	19/60	3	551.9483	1652.8222	1652.8230	-0.0008	-0.483	0	6.79
										KVEELQACVETAR	1.00	4.693	0.537	1	25/48	3	511.5961	1531.7675	1531.7664	0.0011	0.717	0	4.79
										QEAATLAANNTQLQAR	1.00	4.427	0.459	1	21/30	2	850.4397	1698.8637	1698.8649	-0.0012	-0.706	0	6.00
										LADDLSTLQEK	1.00	3.513	0.456	1	16/20	2	616.8221	1231.6308	1231.6296	0.0012	0.973	0	4.03
										LLQAETASNSAR	1.00	4.268	0.524	1	19/22	2	630.8308	1259.6462	1259.6470	-0.0008	-0.634	0	6.00
										QFLEVELDQAR	1.00	3.768	0.394	1	17/20	2	674.3488	1346.6841	1346.6830	0.0011	0.816	0	4.14
										QQNQELQEQLR	1.00	2.744	0.468	1	11/20	2	707.3577	1412.7009	1412.7008	0.0001	0.071	0	4.53
										VLEGSELELAK	1.00	3.529	0.545	1	18/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.25
										LQAQLNELQAQLSQK	1.00	4.502	0.653	1	18/28	2	856.4705	1710.9270	1710.9264	0.0006	0.350	0	6.00
										QQNELAELHANLAR	0.97	2.343	0.410	1	15/52	3	536.2814	1605.8227	1605.8223	0.0004	0.249	0	5.40
										LEILQQQLQVANEAR	1.00	3.751	0.477	1	19/28	2	876.9838	1751.9531	1751.9530	0.0001	0.057	0	4.53
										AVQAQGGESQQEAQR	1.00	3.249	0.717	1	18/28	2	793.8795	1585.7431	1585.7445	-0.0014	-0.882	0	4.53
										HLCQQLQAEQAAAEK	1.00	3.891	0.482	1	24/56	3	575.6177	1723.8312	1723.8312	0.0000	0.000	0	5.40
										GEVLGDVLQLETLK	1.00	4.528	0.603	1	19/26	2	757.4272	1512.8396	1512.8399	-0.0003	-0.198	0	4.14
										HQVEQLSSSLK	1.00	2.881	0.530	1	14/20	2	628.3357	1254.6560	1254.6568	-0.0008	-0.637	0	6.75
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	1.58	0.00	0.56	No	7	29.2%	ITFDAFPGEPDK	1.00	3.632	0.542	1	17/22	2	668.8246	1335.6349	1335.6347	0.0002	0.150	0	4.03
										IEILAPPNGSVPGDR	1.00	3.405	0.519	1	17/28	2	767.9148	1533.8145	1533.8151	-0.0006	-0.391	0	4.37
										ITFDAFPGEPDKELNPK	0.99	2.527	0.540	1	20/64	3	639.9913	1916.9524	1916.9520	0.0004	0.208	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	4.156	0.606	1	27/68	3	679.6897	2036.0473	2036.0473	0.0000	0.000	0	6.41
										GAEADQIIEYLK	1.00	3.394	0.612	1	18/22	2	675.3510	1348.6897	1348.6874	0.0023	1.703	0	4.14
										QQSIAGSADSKPIDVSR	1.00	3.391	0.558	1	19/64	3	586.9709	1757.8921	1757.8908	0.0013	0.738	0	5.96
										MVILLCNLKPAK	1.00	3.874	0.503	1	14/22	2	708.4093	1414.8037	1414.8040	-0.0003	-0.212	0	9.31
IPI00006273.1	CYR61 protein	CYR61	1.00	0.52	0.01	0.79	No	4	14.7%	GLECNFGASSTALK	1.00	3.336	0.592	1	17/26	2	727.8508	1453.6878	1453.6871	0.0007	0.481	0	5.99
										NNELIAVGK	0.99	2.544	0.344	1	11/16	2	479.2718	956.5293	956.5291	0.0002	0.209	0	6.00
										AQSEGRPCEYNSR	0.95	1.544	0.536	1	11/1	3	518.5636	1552.6667	1552.6689	-0.0022	-1.414	0	6.18
										ELGFDASEVELTR	1.00	3.473	0.546	1	18/24	2	733.3621	1464.7103	1464.7096	0.0007	0.477	0	4.00
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.52	0.00	0.47	No	2	9.4%	EALEEFYGR	1.00	2.538	0.539	1	13/16	2	557.2642	1112.5116	1112.5138	-0.0022	-1.974	0	4.25
										MLYLIGLGLGDAK	1.00	4.031	0.586	1	20/24	2	690.3838	1378.7542	1378.7530	0.0012	0.869	0	5.59
IPI00006443.3	Lambda-crystallin homolog	CRYL1	1.00	0.50	0.97	0.76	No	3	11.0%	HVLQTFGPIPEFSR	1.00	3.511	0.533	1	18/52	3	543.2912	1626.8534	1626.8518	0.0016	0.982	0	6.75
										LYDIEQQQIR	0.95	3.274	0.391	1	15/18	2	653.3435	1304.6686	1304.6725	-0.0039	-2.985	0	4.37
										LQYAIISEAWR	1.00	4.073	0.508	1	17/20	2	675.3642	1348.7140	1348.7139	0.0001	0.074	0	6.00
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.23	0.00	0.28	No	4	6.6%	NFSGAELEGLVR	1.00	3.441	0.489	1	18/22	2	646.3357	1290.6565	1290.6568	-0.0003	-0.232	0	4.53
										LLDYVPIGPR	1.00	3.059	0.561	1	10/18	2	571.8320	1141.6506	1141.6495	0.0011	0.962	0	5.84
										TPLVSVLLEGPPHSGK	1.00	4.158	0.528	1	25/60	3	544.3103	1629.9067	1629.9090	-0.0023	-1.409	0	6.41
										IAEESNFPFIK	1.00	3.157	0.420	1	12/20	2	647.8375	1293.6601	1293.6605	-0.0004	-0.309	0	4.53

IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	0.60	0.00	0.59	Yes	9	10.6%	AVFQANQENLPILKR	0.96	1.994	0.444	1	14/56	3	580.9967	1739.9674	1739.9683	-0.0009	-0.516	0	8.79
										SPDFTNENPLETR	1.00	4.547	0.596	1	16/24	2	760.3548	1518.6925	1518.6951	-0.0026	-1.710	0	4.14
										DMTSEQLDDILK	1.00	3.445	0.410	1	14/22	2	712.3347	1422.6539	1422.6548	-0.0009	-0.632	0	3.84
										NIAFFSTNCVEGTAR	1.00	2.344	0.528	1	15/28	2	843.8989	1685.7844	1685.7832	0.0012	0.711	0	5.99
										VIMVTGDHPITAK	0.99	2.457	0.519	8	8/1	3	466.5867	1396.7384	1396.7384	0.0000	0.000	0	6.71
										LNIPVSQVNPR	1.00	3.114	0.459	1	13/20	2	618.8566	1235.6982	1235.6986	-0.0004	-0.323	0	9.75
										GIVVYTGDR	1.00	2.613	0.546	1	14/16	2	490.2640	978.5132	978.5134	-0.0002	-0.204	0	5.84
										AVFQANQENLPILK	1.00	3.396	0.454	1	17/26	2	792.9408	1583.8667	1583.8671	-0.0004	-0.252	0	6.05
										QGAIVAVTGDGVNDSPALKK	1.00	3.032	0.616	1	19/76	3	647.3531	1939.0362	1939.0375	-0.0013	-0.669	0	5.96
IPI00006504.3	Isoform 1 of Translation initiation factor eIF-2B subunit gamma	EIF2B3	1.00	0.22	0.04	0.32	No	2	6.6%	SELIPYLVR	0.97	2.254	0.377	1	12/16	2	545.3188	1088.6251	1088.6230	0.0021	1.926	0	5.72
										LLSALCPEEPPVHSSAQIVSK	1.00	3.350	0.516	1	21/80	3	754.7315	2261.1701	2261.1726	-0.0025	-1.104	0	5.40
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	0.47	0.00	0.55	No	2	8.4%	LFFPVIYDVK	1.00	2.239	0.479	1	9/18	2	620.8524	1239.6913	1239.6903	0.0010	0.805	0	5.83
										GGLQEVAEQLELER	1.00	4.160	0.469	1	17/26	2	785.9072	1569.8011	1569.7999	0.0012	0.763	0	4.09
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	2.36	1.00	0.44	Yes	20	29.9%	QQLVETHMAR	1.00	2.122	0.536	1	13/18	2	614.8088	1227.6025	1227.6030	-0.0005	-0.407	0	6.75
										PGSGLTNIK	0.99	2.734	0.514	1	14/16	2	443.7533	885.4916	885.4920	-0.0004	-0.451	0	9.18
										CAPFFYGGCGGNR	1.00	3.801	0.609	1	19/24	2	731.8032	1461.5920	1461.5918	0.0002	0.137	0	8.06
										WDSDPSGTK	0.99	2.758	0.276	1	9/16	2	496.7196	991.4252	991.4247	0.0005	0.503	0	4.21
										THPHFVIPYR	1.00	3.196	0.654	1	17/36	3	422.8962	1265.6659	1265.6669	-0.0010	-0.788	0	8.47
										GLTTRPGSGLTNIK	1.00	3.913	0.417	1	17/26	2	707.9043	1413.7954	1413.7940	0.0014	0.989	0	11.00
										YLETPGDENEHAHFQK	1.00	3.461	0.643	1	22/60	3	638.9587	1913.8507	1913.8544	-0.0037	-1.930	0	4.80
										LALENYITALQAVPPRPR	0.99	2.329	0.535	1	18/68	3	674.7213	2021.1405	2021.1422	-0.0017	-0.840	0	8.75
										EVCSEQAETGPCR	1.00	3.086	0.731	1	17/24	2	761.8167	1521.6177	1521.6188	-0.0011	-0.722	0	4.25
										EQNYSDDVLANMISEPR	1.00	4.819	0.714	1	21/32	2	998.9495	1995.8852	1995.8844	0.0008	0.400	0	3.92
										VESLEQEAANER	1.00	4.055	0.529	1	17/22	2	687.8284	1373.6399	1373.6423	-0.0024	-1.745	0	4.09
										CLVGEFVSDALLVPDK	1.00	4.292	0.607	1	21/30	2	881.4582	1760.9027	1760.9019	0.0008	0.454	0	4.03
										TEEISEVK	0.99	2.617	0.340	1	12/14	2	467.7400	933.4657	933.4655	0.0002	0.214	0	4.25
										STNLHDYGMLLPCGIDK	1.00	3.686	0.614	1	17/32	2	975.4584	1948.9029	1948.9023	0.0006	0.308	0	5.19
										HVFNMLK	1.00	2.230	0.537	1	12/12	2	452.7391	903.4628	903.4637	-0.0009	-0.994	0	8.76
										AVIQHFQEK	0.98	2.236	0.388	1	11/16	2	550.2984	1098.5809	1098.5822	-0.0013	-1.181	0	6.79
										VEAMLNDR	1.00	3.086	0.587	1	13/14	2	482.2318	962.4495	962.4491	0.0004	0.415	0	4.37
										ISYGNDALMPSLTETK	1.00	5.308	0.692	1	18/30	2	878.4271	1754.8406	1754.8397	0.0009	0.512	0	4.37
										WYFDVTEGK	1.00	2.629	0.601	1	15/16	2	572.7691	1143.5243	1143.5237	0.0006	0.524	0	4.37
										SQVMTHLR	1.00	2.774	0.430	1	12/14	2	494.2557	986.4972	986.4968	0.0004	0.405	0	9.49
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	1.89	0.00	0.13	No	12	22.8%	NYGILADATEQVGQHK	1.00	5.828	0.635	1	23/30	2	872.4367	1742.8595	1742.8588	0.0007	0.401	0	5.32
										TGEALKTEENK	1.00	3.264	0.518	1	17/40	3	407.2103	1218.6082	1218.6092	-0.0010	-0.819	1	4.78
										DAYQVILDGVK	1.00	2.984	0.448	1	17/20	2	610.8297	1219.6462	1219.6449	0.0013	1.064	0	4.21
										SLQTVSGR	0.96	2.428	0.256	1	12/14	2	424.2352	846.4555	846.4559	-0.0004	-0.471	0	9.47
										LLAEMSSFCGDMEK	1.00	4.192	0.681	1	20/26	2	809.3515	1616.6878	1616.6885	-0.0007	-0.432	0	4.14
										GLQVYIR	0.98	2.075	0.382	1	10/12	2	424.7531	847.4910	847.4916	-0.0006	-0.706	0	8.75
										EVEELILTESK	1.00	3.435	0.503	1	15/20	2	645.3454	1288.6786	1288.6762	0.0024	1.860	0	4.09
										TLPDEVLTK	0.96	1.782	0.385	1	8/16	2	508.2871	1014.5607	1014.5597	0.0010	0.984	0	4.37
										ITNNINVLIK	1.00	3.591	0.457	1	16/18	2	571.3506	1140.6880	1140.6867	0.0013	1.138	0	8.75
										LAAQFIPK	0.99	2.619	0.330	1	13/14	2	444.2711	886.5274	886.5276	-0.0002	-0.225	0	8.75
										RLAAQFIPK	0.97	2.483	0.276	1	13/16	2	522.3217	1042.6295	1042.6288	0.0007	0.670	0	11.00
										ELPQFATGENLPR	1.00	3.325	0.612	1	18/24	2	736.3806	1470.7462	1470.7467	-0.0005	-0.340	0	4.53
IPI00006715.3	Double-strand-break repair protein rad21 homolog	RAD21	1.00	0.19	0.00	0.32	No	2	3.6%	TSGHLLLGVVR	1.00	2.947	0.591	1	18/40	3	384.5680	1150.6817	1150.6822	-0.0005	-0.433	0	9.44
										YLLADCNEAFIK	0.99	3.383	0.480	1	18/22	2	728.8607	1455.7102	1455.7068	0.0034	2.332	0	4.37
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	1.00	0.12	0.44	0.28	No	3	2.7%	IQQIIEGK	0.99	2.601	0.291	1	13/14	2	464.7767	927.5397	927.5389	0.0008	0.861	0	6.00
										TIFVLTK	0.97	1.571	0.461	1	10/12	2	411.2602	820.5055	820.5058	-0.0003	-0.365	0	8.41
										ALGYFAVVTGK	1.00	2.744	0.397	1	17/20	2	563.3188	1124.6240	1124.6230	0.0010	0.888	0	8.63
IPI00006800.3	Isoform Long of Autophagy protein 5	ATG5	1.00	0.64	0.00	0.48	No	3	14.5%	EAEPYYLLLPR	1.00	2.445	0.509	1	13/20	2	682.3665	1362.7191	1362.7184	0.0007	0.513	0	4.53
										VSYLTLVTDK	0.99	3.084	0.369	1	14/18	2	569.8213	1137.6297	1137.6281	0.0016	1.404	0	5.81
										LFRPVAADGQLHTLGDLLK	0.99	2.446	0.384	1	26/108	4	516.7955	2063.1555	2063.1528	0.0027	1.306	0	6.75
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.61	0.19	0.72	Yes	5	29.3%	DLQQYQSQAK	1.00	2.834	0.551	1	15/18	2	604.7989	1207.5819	1207.5833	-0.0014	-1.157	0	5.83
										NLGSINTELQDVQR	1.00	4.939	0.611	1	20/26	2	793.9103	1585.8064	1585.8060	0.0004	0.252	0	4.37
										LNEQSPTR	0.98	2.437	0.327	1	10/14	2	472.7434	943.4717	943.4723	-0.0006	-0.635	0	6.00
										IMVANIEEVLQR	1.00	4.039	0.559	1	17/22	2	715.8872	1429.7590	1429.7599	-0.0009	-0.629	0	4.53
										VADGLPLAASMQEDEQSGR	1.00	4.394	0.710	1	21/36	2	995.4627	1988.9131	1988.9109	0.0022	1.105	0	3.92

IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	21.9%	IIQGQGVDEPLSETGFK	1.00	5.547	0.672	1	24/32	2	909.4676	1816.9188	1816.9207	-0.0019	-1.045	0	4.14
										EECPVFTPPGGETLDQVK	1.00	3.503	0.630	1	19/34	2	1001.9750	2001.9337	2001.9354	-0.0017	-0.848	0	4.00
										QAAAAGIFLNNVK	1.00	3.627	0.636	1	20/24	2	658.8697	1315.7250	1315.7248	0.0002	0.152	0	8.75
										SLFDYFLTDLK	0.99	2.082	0.459	1	13/20	2	681.3530	1360.6907	1360.6915	-0.0008	-0.587	0	4.21
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.62	0.00	0.52	No	4	11.2%	ADYEIASK	1.00	2.214	0.547	1	10/14	2	448.7216	895.4284	895.4287	-0.0003	-0.334	0	4.37
										VEQLGAEGNVEESQK	1.00	5.011	0.712	1	23/28	2	808.8917	1615.7722	1615.7689	0.0033	2.040	0	4.09
										VHELNEEIGK	1.00	2.978	0.550	1	15/18	2	584.3039	1166.5947	1166.5932	0.0015	1.284	0	4.75
										NSMPASSFQQQK	1.00	3.210	0.543	1	16/22	2	684.8143	1367.6107	1367.6140	-0.0033	-2.409	0	8.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.85	0.00	0.33	No	4	16.3%	NTPENLHEMAK	0.99	2.610	0.370	1	12/20	2	650.3035	1298.5921	1298.5925	-0.0004	-0.308	0	5.40
										SFTVMELVK	1.00	2.115	0.546	1	12/16	2	535.2835	1068.5528	1068.5525	0.0003	0.280	0	5.72
										ADIIYPGHGPVIHNAEAK	1.00	3.435	0.548	1	22/68	3	634.6671	1900.9786	1900.9795	-0.0009	-0.473	0	6.00
										EQQILTLFR	0.97	2.278	0.302	1	10/16	2	574.3271	1146.6411	1146.6397	0.0014	1.219	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.67	0.00	0.24	No	4	18.9%	AGVMALANLLQIQR	1.00	4.496	0.482	1	18/26	2	757.4296	1512.8434	1512.8446	-0.0012	-0.792	0	9.79
										EGLPVALDK	0.99	2.181	0.412	1	12/16	2	471.2687	940.5241	940.5229	0.0012	1.273	0	4.37
										NAEPLINLDVNNPDFK	1.00	4.603	0.608	1	23/30	2	906.9600	1811.9067	1811.9054	0.0013	0.717	0	4.03
										DVNCPFK	0.99	2.272	0.392	1	10/12	2	440.2051	878.3960	878.3956	0.0004	0.454	0	5.83
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	1.37	0.00	0.31	No	3	24.7%	VGMVETNSQDRPVDDVK	1.00	3.254	0.511	1	18/64	3	635.6388	1903.8947	1903.8946	0.0001	0.052	0	4.23
										VCQGIGMVNR	0.99	3.189	0.308	1	16/18	2	575.2788	1148.5426	1148.5430	-0.0004	-0.348	0	8.22
										DFMIQGGDPTGTGR	1.00	3.921	0.643	1	20/26	2	726.3328	1450.6501	1450.6511	-0.0010	-0.688	0	4.21
IPI00007047.1	Protein S100-A8	S100A8	1.00	3.22	0.00	0.28	No	5	47.3%	ALNSIIDVYHK	1.00	4.070	0.500	1	17/20	2	636.8510	1271.6881	1271.6874	0.0007	0.550	0	6.79
										MLTELEK	0.99	1.960	0.473	1	11/12	2	432.2308	862.4477	862.4470	0.0007	0.810	0	4.53
										LLETECPQYIR	0.99	3.370	0.325	1	16/20	2	711.3583	1420.7018	1420.7021	-0.0003	-0.211	0	4.53
										GNFHAVYR	1.00	2.761	0.469	1	12/14	2	482.2434	962.4732	962.4723	0.0009	0.933	0	8.75
										GADVWFK	0.99	2.244	0.409	1	10/12	2	411.7109	821.4067	821.4072	-0.0005	-0.607	0	5.84
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.50	0.00	0.51	No	3	5.5%	NDQCYEDIR	1.00	3.371	0.519	1	14/16	2	606.7511	1211.4878	1211.4877	0.0001	0.082	0	4.03
										DADPILISLR	1.00	2.638	0.524	1	16/18	2	556.8191	1111.6250	1111.6237	0.0013	1.167	0	4.21
										HVFGQPVK	1.00	2.395	0.537	1	10/14	2	456.2585	910.5017	910.5025	-0.0008	-0.877	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	1.01	0.00	0.26	No	13	26.5%	VDAQFGGIDQR	1.00	3.784	0.435	1	17/20	2	603.2991	1204.5844	1204.5837	0.0007	0.580	0	4.21
										EYTLDVYR	0.98	1.829	0.425	1	11/14	2	529.7613	1057.5083	1057.5080	0.0003	0.283	0	4.37
										HVLFPLKSEFVILR	0.99	2.708	0.501	1	20/52	3	566.6749	1697.0033	1697.0028	0.0005	0.294	1	8.75
										QVEPLDPPAGSAPGEHVFVK	1.00	3.603	0.581	1	24/76	3	692.0250	2073.0501	2073.0531	-0.0030	-1.445	0	4.65
										SEFVILR	0.97	2.196	0.306	1	10/12	2	432.2529	862.4912	862.4913	-0.0001	-0.116	0	5.72
										LASAAYPDPSK	1.00	3.712	0.405	1	15/20	2	560.2877	1118.5625	1118.5608	0.0017	1.517	0	5.83
										APWELLELR	1.00	3.147	0.339	1	11/16	2	563.8164	1125.6187	1125.6182	0.0005	0.443	0	4.53
										GTDYQLSK	0.99	2.374	0.398	1	11/14	2	456.2271	910.4397	910.4396	0.0001	0.110	0	5.83
										TVVSGLVQFVPK	1.00	3.811	0.555	1	17/22	2	637.3794	1272.7450	1272.7442	0.0008	0.628	0	8.41
										IDVGEAEPR	1.00	2.767	0.461	1	15/16	2	493.2511	984.4877	984.4876	0.0001	0.101	0	4.14
										NSVEVALNK	0.99	2.695	0.340	1	13/16	2	487.2693	972.5244	972.5240	0.0004	0.411	0	6.00
										IITVEKHPDADSLYVEK	0.99	3.302	0.529	1	22/64	3	653.0141	1956.0190	1956.0204	-0.0014	-0.715	1	4.75
										AMLESIGVPLEK	1.00	3.175	0.529	1	18/22	2	651.8523	1301.6892	1301.6901	-0.0009	-0.690	0	4.53
IPI00007087.4	F-box only protein 2	FBXO2	1.00	0.52	0.00	0.70	No	2	9.1%	ELVDGAPLWLLK	1.00	3.113	0.409	1	13/22	2	677.3925	1352.7715	1352.7704	0.0011	0.812	0	4.37
										VLAALPAAELVQACR	1.00	5.081	0.734	1	24/28	2	791.4427	1580.8709	1580.8708	0.0001	0.063	0	5.97
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	7.86	1.00	0.64	No	18	51.7%	KPLENLGMTDMFR	1.00	4.366	0.605	1	25/48	3	517.9268	1550.7612	1550.7585	0.0027	1.738	0	6.07
										HNPTGTVLFMGQVMEP	1.00	4.719	0.660	1	23/30	2	895.4160	1788.8169	1788.8175	-0.0006	-0.335	0	5.24
										FIINDWVK	0.99	2.793	0.281	1	13/14	2	517.7871	1033.5606	1033.5597	0.0009	0.869	0	5.84
										QVDFSEVER	1.00	2.083	0.513	1	11/16	2	554.7671	1107.5210	1107.5197	0.0013	1.172	0	4.14
										QFQADFTSLSDQEPLHVAQALQK	1.00	4.082	0.620	1	25/88	3	867.7696	2600.2860	2600.2871	-0.0011	-0.423	0	4.54
										SDGSTVSVPMMAQTNK	1.00	3.592	0.604	1	19/30	2	826.8846	1651.7547	1651.7546	0.0001	0.061	0	5.55
										PFLFVVR	1.00	2.727	0.583	1	11/12	2	439.2684	876.5222	876.5222	0.0000	0.000	0	10.18
										IEVNESGTVASSSTAVIVSAR	1.00	6.726	0.661	1	24/40	2	1039.0422	2076.0704	2076.0699	0.0005	0.241	0	4.53
										TPFPDSSTHR	1.00	3.381	0.608	1	20/36	3	382.1842	1143.5293	1143.5309	-0.0016	-1.396	0	6.41
										GAVDQLTR	1.00	2.907	0.364	1	12/14	2	430.2352	858.4552	858.4559	-0.0007	-0.814	0	5.84
										FSLETEVDLR	1.00	3.268	0.543	1	17/18	2	604.8115	1207.6097	1207.6085	0.0012	0.992	0	4.14
										LVQGFMPHFFR	1.00	3.478	0.590	1	17/20	2	689.8581	1377.7008	1377.7016	-0.0008	-0.580	0	9.76
										VFQQVAQASK	1.00	3.734	0.446	1	15/18	2	553.3037	1104.5935	1104.5928	0.0007	0.633	0	8.72
										GMISNLLGK	1.00	2.557	0.502	1	14/16	2	466.7653	931.5165	931.5161	0.0004	0.429	0	8.75
										VKIEVNESGTVASSSTAVIVSAR	0.99	2.989	0.620	1	23/88	3	768.7517	2303.2364	2303.2333	0.0031	1.344	1	6.11
										LVLVNALYFNGQWK	1.00	4.557	0.681	1	17/26	2	832.9616	1663.9098	1663.9086	0.0012	0.720	0	8.59

										DEISTTDAIFVQR	1.00	3.192	0.499	1	19/24	2	747.8754	1493.7352	1493.7362	-0.0010	-0.669	0	4.03
										ELMGPWNKDEISTTDAIFVQR	0.99	3.479	0.568	1	23/80	3	817.4055	2449.1925	2449.1948	-0.0023	-0.938	1	4.32
IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	1.00	1.15	0.00	0.40	No	3	18.9%	TNLQPLESTQSQDF	0.97	2.321	0.525	1	12/26	2	804.3810	1606.7445	1606.7475	-0.0030	-1.865	0	3.67
										VSADSFVR	0.98	2.232	0.359	1	11/14	2	440.7298	879.4447	879.4450	-0.0003	-0.340	0	5.81
										ELVTIIPNFSLDK	0.99	2.488	0.404	1	11/24	2	744.9190	1487.8246	1487.8235	0.0011	0.738	0	4.37
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	1.37	0.00	0.49	No	3	17.4%	LMELLEEISER	1.00	3.663	0.468	1	18/20	2	689.3501	1376.6867	1376.6857	0.0010	0.725	0	4.09
										AFTCDDLFR	0.98	1.811	0.427	1	13/16	2	572.7582	1143.5034	1143.5019	0.0015	1.310	0	4.21
										VSNQVAVNMYK	1.00	3.737	0.555	1	16/20	2	634.8188	1267.6220	1267.6231	-0.0011	-0.866	0	8.56
IPI00007175.3	Isoform 1 of 60S ribosome subunit biogenesis protein NIP7 homolog	NIP7	1.00	1.00	0.00	0.35	No	3	18.3%	MRPLTEEETR	1.00	3.824	0.407	1	21/36	3	426.5433	1276.6078	1276.6082	-0.0004	-0.313	0	4.78
										LAANISGDK	0.99	2.150	0.443	1	12/16	2	444.7429	887.4707	887.4712	-0.0005	-0.562	0	5.84
										LHVTALDYLAPYAK	1.00	3.821	0.628	1	17/26	2	787.9325	1573.8507	1573.8504	0.0003	0.190	0	6.74
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase	LIPA	1.00	0.39	1.00	0.77	No	2	6.8%	DLFGDKEFLPQSAFLK	1.00	4.174	0.603	1	17/30	2	927.9855	1853.9519	1853.9564	-0.0045	-2.425	1	4.56
										FQAFDWGSSAK	1.00	3.060	0.512	1	18/20	2	622.2907	1242.5675	1242.5669	0.0006	0.482	0	5.84
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.49	1.00	0.42	Yes	19	18.3%	AMQHISYLNSR	1.00	4.061	0.632	1	23/40	3	445.8873	1334.6397	1334.6401	-0.0004	-0.299	0	8.80
										RATEDVLVK	0.99	2.963	0.289	1	15/16	2	515.7982	1029.5816	1029.5819	-0.0003	-0.291	0	6.07
										ISLSGVHHFAR	0.99	2.323	0.474	1	18/40	3	408.5596	1222.6560	1222.6571	-0.0011	-0.898	0	9.76
										QFPTPGIR	0.95	2.125	0.285	1	12/14	2	458.2560	914.4984	914.4974	0.0010	1.091	0	9.75
										FAGEICGFK	1.00	2.200	0.557	1	13/16	2	514.7471	1027.4802	1027.4797	0.0005	0.486	0	5.99
										IPDGVVSVSPK	1.00	3.286	0.608	1	18/20	2	549.3137	1096.6148	1096.6128	0.0020	1.821	0	5.84
										DYSFTIQAYDCGK	1.00	4.141	0.604	1	17/24	2	784.3403	1566.6589	1566.6661	-0.0072	-4.590	0	4.21
										YISNEFK	0.99	1.981	0.475	1	10/12	2	450.7267	899.4386	899.4389	-0.0003	-0.333	0	6.00
										GNLAGLTLR	1.00	2.821	0.553	1	14/16	2	457.7745	913.5351	913.5345	0.0006	0.655	0	9.75
										IHGQNVPFDAVVVDK	1.00	5.042	0.691	1	23/28	2	819.4359	1636.8570	1636.8573	-0.0003	-0.183	0	5.21
										EPFTISVWMR	0.98	2.074	0.427	1	8/18	2	641.3184	1280.6220	1280.6223	-0.0003	-0.234	0	6.10
										EGLDLQVLEDSGR	1.00	4.419	0.579	1	16/24	2	715.8597	1429.7055	1429.7049	0.0006	0.419	0	3.92
										ATEDVLVK	1.00	2.553	0.499	1	12/14	2	437.7476	873.4809	873.4807	0.0002	0.228	0	4.37
										IISTITR	1.00	1.991	0.561	1	11/12	2	402.2529	802.4913	802.4913	0.0000	0.000	0	9.75
										LICSELNGR	0.99	3.038	0.307	1	13/16	2	531.2740	1060.5337	1060.5335	0.0002	0.188	0	5.99
										ETILCSSDK	0.98	2.107	0.399	1	10/16	2	526.7501	1051.4857	1051.4856	0.0001	0.095	0	4.37
										STGEGVIR	0.99	2.157	0.455	1	12/14	2	409.7220	817.4291	817.4294	-0.0003	-0.366	0	5.72
										LTVTAYDCGK	1.00	3.070	0.501	1	13/18	2	564.2737	1126.5335	1126.5329	0.0006	0.532	0	5.83
										VIDCLYTCK	1.00	3.316	0.569	1	14/16	2	586.2779	1170.5433	1170.5413	0.0020	1.706	0	5.79
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	0.59	0.00	0.92	No	2	16.9%	AGDVEEDASQLIFPK	0.99	2.525	0.436	1	17/28	2	809.9016	1617.7894	1617.7886	0.0008	0.494	0	3.92
										ALIPSLEGR	0.99	1.806	0.529	1	11/16	2	478.2822	954.5502	954.5498	0.0004	0.418	0	6.05
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	1.00	0.37	0.58	No	3	13.9%	TLVNPANVTFK	1.00	2.807	0.564	1	15/20	2	602.3402	1202.6638	1202.6659	-0.0021	-1.743	0	8.41
										ASFPQGPIGGANR	1.00	2.942	0.507	1	17/24	2	636.3282	1270.6419	1270.6418	0.0001	0.079	0	9.79
										ALIDQEVK	0.99	2.479	0.325	1	13/14	2	458.2609	914.5074	914.5073	0.0001	0.109	0	4.37
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	25.4%	LPVVISQCGEM	1.00	2.564	0.602	1	15/20	2	624.8018	1247.5896	1247.5890	0.0006	0.480	0	4.00
										IIDGLLVMR	1.00	2.840	0.513	1	15/16	2	523.3074	1044.6000	1044.6002	-0.0002	-0.191	0	5.84
										IELFADVVPK	1.00	3.183	0.502	1	13/18	2	565.8264	1129.6393	1129.6383	0.0010	0.884	0	4.37
										GPFADENFK	1.00	2.784	0.609	1	12/16	2	512.7404	1023.4676	1023.4662	0.0014	1.365	0	4.37
										TAENFR	0.97	1.389	0.543	1	6/10	2	369.1825	736.3496	736.3504	-0.0008	-1.084	0	5.66
IPI00007401.1	Importin-8	IPO8	1.00	0.16	0.00	0.47	No	3	3.0%	LLEVIILQCK	1.00	4.351	0.572	1	15/18	2	614.8703	1227.7268	1227.7261	0.0007	0.569	0	5.99
										TYAVGIQQVLLK	1.00	3.306	0.591	1	19/22	2	666.8979	1331.7827	1331.7813	0.0014	1.050	0	8.26
										DNIVEGIIR	1.00	3.208	0.407	1	14/16	2	514.7904	1027.5671	1027.5662	0.0009	0.874	0	4.37
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	1.57	0.00	0.53	No	16	14.9%	GTMDPALR	0.99	2.296	0.426	1	12/14	2	438.7158	875.4172	875.4171	0.0001	0.114	0	5.84
										QLQDIATLADQR	0.99	3.650	0.400	1	17/22	2	686.3650	1370.7180	1370.7154	0.0026	1.894	0	4.21
										LLEVIILQCK	1.00	4.351	0.572	1	15/18	2	614.8703	1227.7268	1227.7261	0.0007	0.569	0	5.99
										AIFQTIQNR	1.00	2.761	0.387	1	13/16	2	545.8038	1089.5934	1089.5931	0.0003	0.275	0	9.79
										FKSDQNLQTALELTR	1.00	4.358	0.560	1	21/56	3	588.6477	1762.9217	1762.9214	0.0003	0.170	1	6.07
										SDQNLQTALELTR	1.00	3.918	0.508	1	19/24	2	744.8863	1487.7573	1487.7580	-0.0007	-0.470	0	4.37
										YGSPGNVSK	1.00	2.176	0.542	1	12/16	2	454.7272	907.4398	907.4399	-0.0001	-0.110	0	8.59
										YLEMIYSMCK	1.00	2.651	0.644	1	16/18	2	685.2955	1368.5798	1368.5764	0.0034	2.481	0	5.99
										QLQDIATLADQRR	0.98	1.967	0.488	1	17/48	3	509.9461	1526.8180	1526.8165	0.0015	0.981	0	5.96
										SPLVAAMQHFLPVLK	1.00	4.037	0.704	1	17/28	2	833.9711	1665.9277	1665.9276	0.0001	0.060	0	8.49
										VLTGVAGEDAECHAAK	1.00	3.901	0.556	1	22/60	3	543.2630	1626.7655	1626.7672	-0.0017	-1.043	0	4.65
										WALHILAR	1.00	2.667	0.501	1	14/14	2	490.2954	978.5771	978.5763	0.0008	0.816	0	9.76
										EYNEFAEVFLK	1.00	2.273	0.533	1	15/20	2	694.8403	1387.6672	1387.6660	0.0012	0.864	0	4.25

											VLYQYK	0.99	1.868	0.437	1	9/10	2	407.2289	812.4431	812.4432	-0.0001	-0.123	0	8.47
											AFAVGVQQVLLK	1.00	4.199	0.525	1	19/22	2	636.8874	1271.7611	1271.7602	0.0009	0.707	0	8.80
											ETENDDLTNVIQK	1.00	3.121	0.613	1	19/24	2	759.8677	1517.7196	1517.7209	-0.0013	-0.855	0	3.92
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.15	0.02	0.69	No	2	3.6%	FDNVLPVSLAFDK	0.99	2.975	0.442	1	15/24	2	732.8903	1463.7680	1463.7660	0.0020	1.365	0	4.21
											YDENMVLVSLLK	1.00	2.992	0.573	1	18/22	2	720.3762	1438.7380	1438.7378	0.0002	0.139	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	2.59	0.00	0.07	No	5	21.1%	LPNLTHLNLSGNK	1.00	5.515	0.606	1	20/24	2	710.8990	1419.7815	1419.7834	-0.0019	-1.336	0	8.76
											LLPQLTYLDGYDR	1.00	3.359	0.716	1	20/24	2	783.9118	1565.8095	1565.8090	0.0005	0.319	0	4.21
											ELVLDNCK	1.00	2.410	0.532	1	12/14	2	495.7499	989.4861	989.4852	0.0009	0.908	0	4.37
											IFGGLDMLAEK	1.00	3.482	0.492	1	15/20	2	605.3128	1208.6104	1208.6111	-0.0007	-0.578	0	4.37
											KLELSENR	0.99	2.494	0.344	1	11/14	2	494.7747	987.5357	987.5349	0.0008	0.808	0	6.14
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.13	1.00	0.33	Yes	2	3.5%	QVILQVGVINEAQFSK	1.00	5.165	0.692	1	23/30	2	886.9989	1771.9820	1771.9832	-0.0012	-0.676	0	6.00
											VQDQDLPNTPHSK	0.99	2.832	0.445	1	16/48	3	493.5793	1477.7162	1477.7161	0.0001	0.068	0	5.21
IPI00007605.1	NTF2-related export protein 1	NXT1	1.00	3.64	0.00	0.36	No	4	22.1%	AAEEFVNVYYTTMDKR	0.96	2.498	0.387	1	16/60	3	646.3085	1935.9036	1935.9037	-0.0001	-0.052	0	4.68
											AAEEFVNVYYTTMDK	1.00	3.708	0.562	1	17/28	2	890.9086	1779.8041	1779.8026	0.0015	0.842	0	4.14
											IASDCFR	1.00	2.344	0.454	1	11/12	2	434.7027	867.3908	867.3909	-0.0001	-0.115	0	5.83
											TYVDQACR	1.00	2.996	0.468	1	13/14	2	506.7295	1011.4438	1011.4444	-0.0006	-0.592	0	5.50
IPI00007672.1	Isoform 1 of DNA-repair protein XRCC4	XRCC4	1.00	0.27	0.00	0.82	No	2	4.8%	FILVLNEK	1.00	2.700	0.388	1	11/14	2	488.2973	974.5806	974.5801	0.0005	0.512	0	6.00
											LGSFNLEK	0.98	2.189	0.348	1	13/14	2	454.2478	906.4807	906.4811	-0.0004	-0.440	0	6.00
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.57	0.00	0.45	No	7	16.4%	VGHSELVGEIIR	1.00	4.238	0.499	1	24/44	3	436.9139	1307.7188	1307.7198	-0.0010	-0.763	0	5.40
											GNEMSEVLR	0.99	2.600	0.321	1	13/16	2	525.7479	1049.4808	1049.4812	-0.0004	-0.380	0	4.53
											LAEMPADSGYPAYLGAR	1.00	4.474	0.575	1	23/32	2	899.4274	1796.8393	1796.8403	-0.0010	-0.556	0	4.37
											LPANHPLLTGQR	1.00	3.246	0.509	1	21/44	3	439.5860	1315.7362	1315.7361	0.0001	0.076	0	9.76
											TALVANTSNMPVAAR	1.00	3.776	0.580	1	20/28	2	766.3985	1530.7809	1530.7824	-0.0015	-0.979	0	9.41
											VGSHITGGDIYGIVSENSLIK	1.00	4.020	0.511	1	26/80	3	720.3829	2158.1262	2158.1270	-0.0008	-0.370	0	5.32
											ASLAETDKITLEVAK	0.98	2.916	0.468	1	27/56	3	530.2979	1587.8721	1587.8720	0.0001	0.063	1	4.68
IPI00007691.1	Trafficking protein particle complex subunit 4	TRAPPC4	1.00	1.03	0.01	0.43	No	4	18.7%	AGGLIYQLDSYAPR	1.00	4.244	0.613	1	19/26	2	762.3963	1522.7781	1522.7780	0.0001	0.066	0	5.88
											NPFYSLEMPIR	1.00	2.813	0.445	1	14/20	2	691.8423	1381.6701	1381.6700	0.0001	0.072	0	6.00
											VLVAFGQR	0.98	1.983	0.403	1	13/14	2	445.2663	888.5187	888.5181	0.0006	0.674	0	9.72
											FVVLADPR	0.99	2.338	0.346	1	9/14	2	458.7662	915.5188	915.5178	0.0010	1.090	0	5.84
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.33	0.00	0.54	No	2	5.7%	LLLLAGVDR	1.00	3.055	0.545	1	15/16	2	485.3082	968.6032	968.6019	0.0013	1.339	0	5.84
											GLSNLFLSCPIPK	1.00	3.697	0.429	1	15/24	2	723.3947	1444.7751	1444.7748	0.0003	0.207	0	8.22
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	1.00	0.47	0.02	0.41	No	7	9.1%	YNPIGESVLR	1.00	3.229	0.464	1	15/18	2	574.3089	1146.6050	1146.6033	0.0017	1.480	0	6.00
											NPLPEYLSR	0.98	2.091	0.452	1	12/16	2	544.7904	1087.5681	1087.5662	0.0019	1.744	0	6.00
											GVVHVYTR	0.98	2.236	0.350	1	11/14	2	465.7614	929.5080	929.5083	-0.0003	-0.322	0	8.75
											CGVPFTDLLDAAK	1.00	2.478	0.548	1	14/24	2	703.8529	1405.6924	1405.6912	0.0012	0.853	0	4.21
											EVMSDLEESKYQNAELR	0.98	2.337	0.535	1	14/64	3	686.3212	2055.9411	2055.9419	-0.0008	-0.389	1	4.25
											CKEIAEELFTR	0.99	3.691	0.440	1	19/40	3	465.9027	1394.6868	1394.6864	0.0004	0.286	1	4.79
											YLQQLAEKPLETR	1.00	3.492	0.574	1	23/48	3	530.2946	1587.8657	1587.8621	0.0036	2.263	0	6.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	1.57	0.83	0.28	No	16	29.5%	TTPSVVAFTADGER	1.00	3.852	0.683	1	20/26	2	725.8623	1449.7091	1449.7100	-0.0009	-0.620	0	4.37
											RNTTIPTK	0.99	2.407	0.407	1	11/14	2	465.7720	929.5295	929.5294	0.0001	0.107	0	11.00
											AMQDAEVSKSDIGEVILVGGMTR	1.00	3.756	0.673	1	28/88	3	813.4016	2437.1817	2437.1829	-0.0012	-0.492	1	4.32
											VLENAEGAR	1.00	2.934	0.488	1	14/16	2	479.7513	957.4883	957.4880	0.0003	0.313	0	4.53
											NAVITVPAYFNDSQR	1.00	3.234	0.657	1	18/28	2	847.9285	1693.8418	1693.8424	-0.0006	-0.354	0	5.84
											SDIGEVILVGGMTR	1.00	3.753	0.583	1	20/26	2	723.8847	1445.7557	1445.7548	0.0009	0.622	0	4.37
											VINEPTAAALAYGLDK	1.00	4.701	0.586	1	22/30	2	823.4434	1644.8713	1644.8723	-0.0010	-0.607	0	4.37
											DDIENMVK	0.96	2.322	0.307	1	12/14	2	490.2237	978.4317	978.4328	-0.0011	-1.122	0	4.03
											QAASSLQQASLK	1.00	3.476	0.568	1	16/22	2	616.3357	1230.6565	1230.6568	-0.0003	-0.243	0	8.75
											LYSPSQIGAFVLMK	1.00	5.048	0.562	1	27/52	3	523.9497	1568.8278	1568.8273	0.0005	0.318	0	8.59
											ETGVDLTKDNMALQR	0.98	3.415	0.437	1	20/56	3	569.6174	1705.8316	1705.8305	0.0011	0.644	1	4.56
											QAVTNPNNTFYATK	1.00	4.288	0.695	1	18/26	2	784.8888	1567.7614	1567.7631	-0.0017	-1.083	0	8.59
											VEAVNMAEGIIHDTETK	1.00	2.534	0.533	1	16/64	3	619.6401	1855.8986	1855.8986	0.0000	0.000	0	4.40
											DAGQISGLNVLR	1.00	3.962	0.496	1	17/22	2	621.8437	1241.6714	1241.6728	-0.0014	-1.126	0	5.84
											AQFEGIVTDLIR	1.00	4.298	0.582	1	18/22	2	681.3748	1360.7364	1360.7351	0.0013	0.954	0	4.37
											VQQTVQDLFGR	1.00	3.668	0.610	1	17/20	2	645.8437	1289.6709	1289.6728	-0.0019	-1.471	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	6.74	0.00	0.36	No	8	44.4%	PDCIITCDGK	0.98	3.326	0.505	1	13/18	2	589.7626	1177.5090	1177.5107	-0.0017	-1.441	0	4.21
											LVVECVMNNVTCTR	1.00	3.881	0.605	1	20/26	2	847.9048	1693.7966	1693.7950	0.0016	0.944	0	5.99
											TTQFSCTLGEK	1.00	3.245	0.473	1	16/20	2	636.3005	1270.5851	1270.5864	-0.0013	-1.022	0	5.66
											FEETTADGRK	0.99	2.688	0.408	1	12/18	2	577.2778	1152.5397	1152.5411	-0.0014	-1.213	0	4.68

										MGAMAKPDCIITCDGK	0.96	4.212	0.289	1	24/60	3	589.9347	1766.7841	1766.7824	0.0017	0.961	0	5.71
										ELGVGIALR	1.00	2.362	0.512	1	14/16	2	464.2847	926.5556	926.5549	0.0007	0.754	0	6.10
										TTQFSCTLGEKFEETTADGR	1.00	4.491	0.535	1	23/76	3	760.0146	2277.0207	2277.0219	-0.0012	-0.526	1	4.41
										FEETTADGR	1.00	2.635	0.524	1	13/16	2	513.2304	1024.4452	1024.4462	-0.0010	-0.974	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.96	0.01	0.58	No	7	17.4%	TPVSEDMLGR	1.00	3.529	0.383	1	15/18	2	560.7688	1119.5232	1119.5230	0.0002	0.178	0	4.37
										IPQSTLSEFYPR	1.00	3.704	0.539	1	16/22	2	719.3723	1436.7298	1436.7300	-0.0002	-0.139	0	6.00
										NFIAQGPYENR	0.99	2.986	0.358	1	15/20	2	654.8202	1307.6262	1307.6259	0.0003	0.229	0	6.00
										SGQVLEVSGSK	0.99	2.925	0.354	1	13/20	2	545.7906	1089.5669	1089.5666	0.0003	0.275	0	5.72
										QIYPPINVLPSLSR	0.99	2.646	0.475	1	15/26	2	798.9590	1595.9057	1595.9035	0.0022	1.377	0	8.75
										AVVQVFEGTSGIDAK	1.00	4.579	0.600	1	22/28	2	760.9014	1519.7875	1519.7882	-0.0007	-0.460	0	4.37
										TVSGVNGPLVILDHVK	0.99	1.865	0.555	1	19/60	3	549.9858	1646.9359	1646.9356	0.0003	0.182	0	6.41
IPI00007818.3	Cleavage and polyadenylation specificity factor subunit 3	CPSF3	1.00	0.61	0.00	0.60	No	7	10.7%	QININNPFVFK	1.00	2.695	0.496	1	12/20	2	667.3668	1332.7187	1332.7190	-0.0003	-0.225	0	8.75
										LTGDVEELEIQEKPALK	1.00	3.362	0.487	1	20/64	3	638.0140	1911.0212	1911.0201	0.0011	0.575	0	4.25
										SCIILEFK	0.97	2.312	0.343	1	11/14	2	505.2730	1008.5332	1008.5314	0.0018	1.781	0	5.72
										LLYTGDFSR	0.99	1.813	0.509	1	11/16	2	536.2771	1070.5384	1070.5397	-0.0013	-1.212	0	5.84
										GLIPVFALGR	1.00	2.503	0.535	1	16/18	2	521.8240	1041.6341	1041.6335	0.0006	0.575	0	9.75
										LYEALTPVH	1.00	2.357	0.473	1	10/16	2	521.7820	1041.5507	1041.5495	0.0012	1.150	0	5.24
										TANLNLETR	0.98	2.525	0.286	1	12/16	2	516.2776	1030.5417	1030.5407	0.0010	0.969	0	5.66
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	0.67	0.00	0.58	No	2	14.4%	YFEADPPGQVAASPDPTT	1.00	4.033	0.675	1	24/34	2	931.9258	1861.8380	1861.8370	0.0010	0.537	0	3.49
										VLSAMIR	0.98	2.055	0.395	1	10/12	2	403.2337	804.4522	804.4528	-0.0006	-0.744	0	9.72
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.44	0.00	0.25	No	11	9.4%	YTIIPLNK	1.00	2.437	0.590	1	9/14	2	481.2895	960.5644	960.5644	0.0000	0.000	0	8.59
										GLVASLISVK	1.00	3.302	0.714	1	16/18	2	493.8159	985.6181	985.6172	0.0009	0.911	0	8.75
										ILTTIEDLDQK	1.00	3.568	0.357	1	14/20	2	644.8534	1287.6914	1287.6922	-0.0008	-0.620	0	4.03
										EGMFNNANVLFK	1.00	2.398	0.509	1	12/22	2	700.3374	1398.6593	1398.6602	-0.0009	-0.643	0	6.10
										TEEADLLQTK	1.00	3.428	0.569	1	14/18	2	574.2957	1146.5758	1146.5768	-0.0010	-0.871	0	4.14
										SIILEGFK	1.00	1.940	0.732	1	11/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
										SLEDALAEAQR	1.00	3.876	0.525	1	18/20	2	601.8042	1201.5925	1201.5939	-0.0014	-1.163	0	4.14
										ASNLQDLVYK	0.99	2.739	0.295	1	13/18	2	575.8088	1149.6035	1149.6030	0.0005	0.434	0	5.88
										TIEESEETLK	1.00	2.594	0.507	1	15/18	2	589.7930	1177.5708	1177.5714	-0.0006	-0.509	0	4.09
										FVDGVSTVAR	1.00	3.039	0.357	1	15/18	2	525.7826	1049.5507	1049.5506	0.0001	0.095	0	5.84
										TILEEEITPTIQK	1.00	4.106	0.455	1	20/24	2	757.9192	1513.8233	1513.8239	-0.0006	-0.396	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.26	0.00	0.27	No	13	5.1%	LLILALER	1.00	2.925	0.536	1	12/14	2	470.8131	939.6119	939.6117	0.0002	0.212	0	6.00
										IDLTLLNR	1.00	2.873	0.483	1	13/14	2	479.2900	956.5658	956.5655	0.0003	0.313	0	5.84
										FGDLILK	0.99	2.771	0.355	1	12/12	2	403.2445	804.4740	804.4745	-0.0005	-0.620	0	5.84
										ISLIQIFR	1.00	3.233	0.606	1	13/14	2	495.3108	988.6068	988.6070	-0.0002	-0.202	0	9.75
										ANPALYVLR	1.00	2.934	0.539	1	14/16	2	508.7980	1015.5827	1015.5815	0.0012	1.179	0	8.79
										TISSYTAFSR	0.96	2.193	0.381	1	12/18	2	566.7853	1131.5578	1131.5560	0.0018	1.588	0	8.41
										NNVNVASLTQSEIR	1.00	3.917	0.529	1	18/26	2	772.9050	1543.7926	1543.7954	-0.0028	-1.811	0	6.00
										AVFWDIK	0.98	2.008	0.383	1	9/12	2	439.7422	877.4698	877.4698	0.0000	0.000	0	5.88
										FGNAFHLCR	0.99	2.386	0.472	2	13/32	3	374.5151	1120.5223	1120.5236	-0.0013	-1.157	0	8.26
										GSELQLPFQACLK	1.00	2.541	0.559	1	11/24	2	745.8872	1489.7583	1489.7599	-0.0016	-1.073	0	5.99
										NNVVINYK	0.99	2.416	0.373	1	10/14	2	482.2665	962.5189	962.5185	0.0004	0.415	0	8.59
										FICISDLR	0.98	2.639	0.337	1	11/14	2	512.2682	1022.5237	1022.5219	0.0018	1.757	0	5.83
										TILQHLSEAWR	1.00	3.361	0.646	1	16/20	2	677.3673	1352.7208	1352.7201	0.0007	0.517	0	6.41
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.67	0.00	0.38	No	6	13.5%	DMAAFNERPIIFALSNPTSK	1.00	5.310	0.652	1	26/76	3	746.7123	2237.1141	2237.1151	-0.0010	-0.446	0	6.07
										TATVYPEPQNK	1.00	2.485	0.488	1	12/20	2	624.3170	1246.6200	1246.6194	0.0006	0.481	0	5.66
										GLFITIHDR	1.00	2.689	0.422	1	12/16	2	536.3009	1070.5876	1070.5873	0.0003	0.280	0	6.74
										DLAFTLEER	0.98	2.701	0.323	1	12/16	2	547.2798	1092.5467	1092.5451	0.0016	1.462	0	4.14
										ILGLGDLGCNGMGIPVGK	1.00	3.338	0.501	1	16/34	2	893.9631	1785.9129	1785.9117	0.0012	0.671	0	5.83
										YLLLMDLQDR	1.00	2.876	0.458	1	13/18	2	648.3368	1294.6603	1294.6591	0.0012	0.925	0	4.21
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	1.85	0.00	0.30	No	5	17.9%	NFVVVMVTK	0.99	2.248	0.403	1	14/16	2	526.7941	1051.5742	1051.5736	0.0006	0.570	0	8.75
										EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	6.303	0.736	1	28/116	3	974.7743	2921.3001	2921.3010	-0.0009	-0.308	1	4.25
										DQPQFQNMR	1.00	2.351	0.581	1	14/16	2	590.2642	1178.5136	1178.5139	-0.0003	-0.254	0	5.84
										ILSDDVPIR	1.00	2.444	0.550	1	14/16	2	514.2928	1026.5714	1026.5710	0.0004	0.389	0	4.21
										TLQQQTFK	0.99	2.558	0.332	1	13/14	2	497.2718	992.5297	992.5291	0.0006	0.603	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	3.92	0.00	0.15	No	9	19.1%	ASFNNPDR	0.98	2.450	0.307	1	11/14	2	460.7147	919.4148	919.4148	0.0000	0.000	0	5.88
										NQPQFQQMR	0.99	2.401	0.373	1	13/16	2	596.7800	1191.5454	1191.5455	-0.0001	-0.084	0	9.75
										NFVVVMVTK	0.99	2.248	0.403	1	14/16	2	526.7941	1051.5742	1051.5736	0.0006	0.570	0	8.75

										TLQQQTFKIDIDPEETVK	1.00	5.206	0.612	1	28/68	3	711.7073	2132.0963	2132.1001	-0.0038	-1.780	1	4.32
										NFVVVMVTKPK	1.00	3.131	0.418	1	15/20	2	639.3679	1276.7210	1276.7213	-0.0003	-0.235	0	10.00
										AVEYLLMGIPGDR	1.00	2.791	0.578	1	15/24	2	725.3740	1448.7337	1448.7334	0.0003	0.207	0	4.37
										QIIQQNPSLLPALLQQIGR	1.00	2.790	0.605	1	13/72	3	710.7513	2129.2338	2129.2321	0.0017	0.797	0	9.75
										TLQQQTFK	0.99	2.558	0.332	1	13/14	2	497.2718	992.5297	992.5291	0.0006	0.603	0	8.41
										IDIDPEETVK	1.00	2.515	0.510	1	13/18	2	579.7981	1157.5812	1157.5816	-0.0004	-0.345	0	3.92
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	3.7%	ITQDIFQQLLK	1.00	4.020	0.474	1	15/20	2	673.8876	1345.7616	1345.7606	0.0010	0.742	0	5.84
										GFVLQDTVEQLR	1.00	3.807	0.372	1	18/22	2	702.8777	1403.7386	1403.7409	-0.0023	-1.636	0	4.37
										LENDQIESLR	1.00	3.045	0.425	1	15/18	2	608.8120	1215.6107	1215.6095	0.0012	0.986	0	4.14
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	2.16	0.00	0.43	No	14	30.9%	NSLDCEIVSAK	1.00	3.350	0.629	1	14/20	2	618.3005	1234.5890	1234.5864	0.0026	2.103	0	4.37
										EMNDAAMFYTNR	1.00	3.165	0.591	1	16/22	2	747.8030	1493.5906	1493.5915	-0.0009	-0.602	0	4.37
										QVAYIYK	0.96	1.488	0.466	1	8/12	2	442.7475	883.4806	883.4804	0.0002	0.226	0	8.50
										CVNTTLQIK	0.99	2.561	0.404	1	14/16	2	538.7921	1075.5700	1075.5696	0.0004	0.371	0	8.22
										HAEMVHTGLK	0.98	3.150	0.433	1	21/36	3	380.1940	1137.5569	1137.5601	-0.0032	-2.806	0	6.92
										ALLVTASQCQQPAENK	1.00	5.146	0.532	1	22/30	2	879.4462	1756.8791	1756.8778	0.0013	0.739	0	6.04
										KEPAVLELEGK	1.00	3.634	0.516	1	24/40	3	404.8993	1211.6757	1211.6762	-0.0005	-0.412	0	4.79
										VENQENVSNLVIEDTELK	1.00	6.150	0.609	1	24/34	2	1037.0209	2072.0270	2072.0273	-0.0003	-0.145	0	3.91
										TDGCHAYLSK	1.00	3.260	0.482	1	12/18	2	576.2611	1150.5064	1150.5077	-0.0013	-1.128	0	6.40
										LEAVSHTSDMHR	1.00	2.396	0.565	1	17/44	3	466.8859	1397.6355	1397.6358	-0.0003	-0.214	0	5.99
										EPAVLELEGK	0.99	2.303	0.383	1	10/18	2	542.7979	1083.5821	1083.5812	0.0009	0.829	0	4.25
										VPTISINK	0.99	2.378	0.433	1	11/14	2	436.2660	870.5158	870.5175	-0.0017	-1.948	0	8.72
										INSITVDNCK	1.00	3.294	0.600	1	14/18	2	582.2899	1162.5665	1162.5652	0.0013	1.116	0	5.83
										LSDLLAPISEQIK	1.00	4.118	0.593	1	24/48	3	476.2766	1425.8082	1425.8079	0.0003	0.210	0	4.37
IPI00008289.4	Isoform 2 of BRCA1/BRCA2-containing complex subunit 3	BRCC3	1.00	0.50	0.04	0.19	No	3	11.5%	IEIPIHIVPHVTIGK	1.00	2.843	0.436	2	21/84	4	417.2567	1664.9971	1664.9978	-0.0007	-0.419	0	6.92
										VLYTCFQSIQAQK	1.00	3.931	0.540	1	19/24	2	793.4058	1584.7958	1584.7970	-0.0012	-0.756	0	8.17
										FAYTGTEMR	0.99	2.119	0.481	1	13/16	2	546.2449	1090.4745	1090.4753	-0.0008	-0.732	0	6.00
IPI00008318.1	Ephrin type-A receptor 4 precursor	EPHA4	1.00	0.23	1.00	0.41	Yes	4	4.8%	FTVIQLVGMLR	1.00	4.055	0.671	1	16/20	2	638.8759	1275.7380	1275.7373	0.0007	0.548	0	9.75
										GLNPLTSYVFHVR	1.00	3.844	0.573	1	15/24	2	751.9093	1501.8042	1501.8041	0.0001	0.067	0	8.75
										VYPANEVTLLDSR	1.00	3.831	0.570	1	18/24	2	738.8883	1475.7605	1475.7620	-0.0015	-1.015	0	4.37
										ALSTDATCAK	0.99	2.019	0.527	1	13/18	2	519.2502	1036.4857	1036.4859	-0.0002	-0.193	0	5.87
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	2.38	0.00	0.42	No	9	34.3%	CGNQAAIMELDDTLK	1.00	4.443	0.601	1	22/28	2	847.8898	1693.7654	1693.7651	0.0003	0.177	0	4.03
										YSFLQFDPAPR	1.00	4.128	0.641	1	16/20	2	670.8353	1339.6567	1339.6561	0.0006	0.447	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.742	0.606	1	22/28	2	904.8934	1807.7699	1807.7723	-0.0024	-1.326	0	3.93
										AHQLVMEGYNWCHDR	1.00	4.643	0.693	1	23/56	3	639.2824	1914.8210	1914.8254	-0.0044	-2.294	0	5.99
										QITQVYGFYDECLRK	0.99	2.949	0.444	1	13/56	3	640.6488	1918.9266	1918.9247	0.0019	0.989	0	6.06
										YGNANVWK	1.00	2.859	0.412	1	12/14	2	476.2378	950.4603	950.4610	-0.0007	-0.735	0	8.59
										NVVTIFSAPNYCYR	1.00	4.572	0.658	1	19/26	2	852.4141	1702.8130	1702.8137	-0.0007	-0.411	0	8.20
										ELDQWIEQLNECK	1.00	4.003	0.613	1	19/24	2	852.8985	1703.7810	1703.7825	-0.0015	-0.879	0	4.00
										QITQVYGFYDECLR	1.00	4.395	0.675	1	20/26	2	896.4222	1790.8298	1790.8298	0.0000	0.000	0	4.37
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.93	0.02	0.45	No	4	18.8%	AESEQEAYLRED	1.00	3.420	0.585	1	17/22	2	720.3179	1438.6212	1438.6212	0.0000	0.000	1	4.09
										LAEAQIEELR	1.00	3.822	0.471	1	17/18	2	586.3195	1170.6255	1170.6245	0.0010	0.853	0	4.25
										AVYTLTSLYR	1.00	3.367	0.572	1	16/18	2	593.8270	1185.6397	1185.6394	0.0003	0.253	0	8.63
										SEPHSLSSEALMR	1.00	5.246	0.556	1	28/48	3	487.2330	1458.6784	1458.6773	0.0011	0.753	0	5.38
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	1.78	0.00	0.78	No	4	19.1%	QAVDVSPLR	1.00	2.125	0.555	1	13/16	2	492.7773	983.5410	983.5400	0.0010	1.015	0	5.84
										AQCPIVER	0.97	2.143	0.316	1	11/14	2	486.7502	971.4864	971.4859	0.0005	0.514	0	6.04
										VNQAIWLLCTGAR	1.00	4.765	0.655	1	20/24	2	751.4008	1500.7887	1500.7871	0.0016	1.065	0	8.22
										GSSNSYAIK	1.00	2.482	0.491	1	12/16	2	463.7325	925.4511	925.4505	0.0006	0.647	0	8.59
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.47	0.00	0.66	No	2	13.9%	IAIYELLFK	0.99	1.985	0.487	1	11/16	2	555.3339	1108.6532	1108.6532	0.0000	0.000	0	6.00
										AEAGAGSATEFQFR	1.00	4.022	0.563	1	18/26	2	721.3390	1440.6587	1440.6634	-0.0047	-3.258	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	3.16	0.00	0.58	No	13	25.9%	CDLISIPK	0.99	2.697	0.298	1	13/14	2	473.2573	944.5010	944.5001	0.0009	0.951	0	5.83
										TTDTASVQNEAK	1.00	4.154	0.636	1	19/22	2	632.8044	1263.5930	1263.5943	-0.0013	-1.027	0	4.37
										KTTDTASVQNEAK	1.00	3.380	0.416	1	20/48	3	464.9037	1391.6897	1391.6892	0.0005	0.359	0	6.07
										SIKDTICNQDER	0.99	3.158	0.451	1	22/44	3	493.5683	1477.6841	1477.6831	0.0010	0.675	1	4.56
										VTWDSSFCAVNPR	1.00	2.637	0.487	1	16/24	2	769.8565	1537.6980	1537.6984	-0.0004	-0.260	0	5.80
										AIFLADGNVFTTGFSR	1.00	4.490	0.660	1	21/30	2	858.4412	1714.8675	1714.8679	-0.0004	-0.233	0	5.88
										NGSLICTASK	0.99	2.766	0.355	1	13/18	2	525.7660	1049.5177	1049.5175	0.0002	0.190	0	8.22
										NADPILISLK	1.00	2.627	0.550	1	14/18	2	542.3241	1082.6355	1082.6336	0.0019	1.752	0	5.84
										KTTDTASVQNEAKLDEILK	1.00	5.630	0.488	1	33/72	3	702.0426	2103.1047	2103.1059	-0.0012	-0.570	1	4.78

										HVFGQAVK	0.99	2.365	0.422	1	11/14	2	443.2507	884.4868	884.4868	0.0000	0.000	0	8.76
										NDQCYDDIR	0.99	3.090	0.296	1	14/16	2	599.7433	1197.4714	1197.4721	-0.0007	-0.584	0	3.93
										VGIVAWHPTAR	1.00	3.203	0.542	1	21/40	3	402.8962	1205.6661	1205.6669	-0.0008	-0.662	0	9.73
										HGYIPGK	1.00	3.095	0.447	1	12/12	2	386.2110	770.4063	770.4075	-0.0012	-1.554	0	8.60
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.50	0.98	0.71	Yes	3	7.8%	FQDLGAAYEVLSDSEKR	1.00	3.146	0.501	1	20/64	3	643.3180	1926.9312	1926.9323	-0.0011	-0.570	0	4.32
										TLEVEIEPGVR	1.00	3.155	0.480	1	15/20	2	621.3404	1240.6664	1240.6663	0.0001	0.081	0	4.25
										FQDLGAAYEVLSDSEK	1.00	4.812	0.586	1	27/30	2	886.4229	1770.8318	1770.8312	0.0006	0.338	0	3.92
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.38	0.00	0.40	No	6	7.5%	NQDLEFER	0.99	2.857	0.316	1	11/14	2	525.7462	1049.4777	1049.4778	-0.0001	-0.095	0	4.14
										YTIIIPENLKPQMK	1.00	2.183	0.547	1	17/52	3	568.6515	1702.9328	1702.9328	0.0000	0.000	0	8.50
										YQQAGLPLIVLAGK	1.00	3.637	0.753	1	19/26	2	735.9376	1469.8597	1469.8606	-0.0009	-0.612	0	8.59
										AVLAESYER	0.99	1.689	0.580	1	12/16	2	519.2667	1036.5177	1036.5189	-0.0012	-1.156	0	4.53
										KAVDAGLNVMPYIK	0.99	3.829	0.342	1	23/52	3	512.2814	1533.8230	1533.8225	0.0005	0.325	0	8.50
										VLLEAAIR	1.00	2.647	0.439	1	13/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	5.97
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.93	0.01	0.28	No	10	18.2%	NLDDGIDDER	1.00	3.010	0.591	1	13/18	2	581.2546	1160.4944	1160.4946	-0.0002	-0.172	0	3.71
										YQGVNLYVK	1.00	2.277	0.538	1	12/16	2	542.2953	1082.5761	1082.5760	0.0001	0.092	0	8.50
										EFSPFGTITSAK	1.00	2.863	0.515	1	12/22	2	642.8272	1283.6397	1283.6398	-0.0001	-0.078	0	6.10
										SGVGNIFIK	1.00	3.014	0.429	1	15/16	2	467.7715	933.5295	933.5284	0.0011	1.176	0	8.47
										ALDTMNFDVIK	1.00	3.612	0.538	1	14/20	2	641.8210	1281.6286	1281.6275	0.0011	0.857	0	4.21
										IVATKPLYVALAQR	1.00	3.499	0.495	1	25/52	3	514.9837	1541.9313	1541.9293	0.0020	1.295	0	9.99
										GFGFVSFER	1.00	2.963	0.471	1	14/16	2	523.2587	1044.5036	1044.5029	0.0007	0.669	0	6.00
										SKVDEAVAVLQAHQAK	0.99	3.926	0.468	1	24/60	3	565.3126	1692.9166	1692.9159	0.0007	0.413	1	6.47
										FSPAGPILSIR	1.00	2.426	0.584	1	17/20	2	579.3375	1156.6594	1156.6604	-0.0010	-0.863	0	9.75
										GFGFVCFSSPEEATK	1.00	3.991	0.666	1	17/28	2	831.8771	1661.7385	1661.7396	-0.0011	-0.661	0	4.53
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	9.00	0.84	0.27	No	6	84.3%	ILDSVGIEADDDRLNK	0.99	2.400	0.586	1	18/60	3	591.6390	1771.8937	1771.8952	-0.0015	-0.845	1	4.04
										YVASYLLAALGGNSSPSAK	1.00	2.660	0.610	1	14/36	2	934.9913	1867.9702	1867.9680	0.0022	1.177	0	8.50
										ILDSVGIEADDDR	1.00	3.967	0.614	1	20/24	2	709.3439	1416.6722	1416.6733	-0.0011	-0.775	0	3.71
										NIEDVIAQGIGK	1.00	3.759	0.551	1	18/22	2	628.8459	1255.6784	1255.6772	0.0012	0.954	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.369	0.712	1	35/128	3	925.4821	2773.4264	2773.4246	0.0018	0.648	0	4.53
										KEESEESDDDMGFGLFD	1.00	3.498	0.873	1	20/32	2	983.3807	1964.7478	1964.7469	0.0009	0.458	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	3.08	0.00	0.15	No	11	48.6%	AGAIAPCEVTVPAQNTGLGPEK	1.00	5.201	0.660	1	34/84	3	727.3720	2179.0935	2179.0943	-0.0008	-0.367	0	4.53
										EESEESDEDMGFGLFD	0.99	1.923	0.551	1	17/30	2	926.3411	1850.6679	1850.6676	0.0003	0.162	0	3.39
										AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	1.00	3.970	0.640	1	29/120	3	918.1605	2751.4592	2751.4596	-0.0004	-0.145	0	5.88
										GNVGFVFTK	1.00	2.687	0.607	1	14/16	2	484.7636	967.5137	967.5127	0.0010	1.031	0	8.75
										VEAKEESEESDEDMGFGLFD	1.00	4.092	0.689	1	22/38	2	1139.9626	2277.9098	2277.9107	-0.0009	-0.395	1	3.71
										IIQLLDDYPK	1.00	3.756	0.549	1	16/18	2	609.3424	1216.6716	1216.6703	0.0013	1.067	0	4.21
										TSFFQALGITTK	1.00	4.066	0.640	1	17/22	2	657.3586	1312.7011	1312.7027	-0.0016	-1.217	0	8.41
										GHLENNPALEK	1.00	3.182	0.447	1	15/20	2	611.3148	1220.6137	1220.6150	-0.0013	-1.063	0	5.40
										EDLTEIRDMLLANK	0.99	2.546	0.548	1	14/52	3	559.6223	1675.8466	1675.8451	0.0015	0.894	1	4.32
										CFIVGADNVGSK	1.00	3.591	0.564	1	18/22	2	633.8110	1265.6075	1265.6074	0.0001	0.079	0	5.83
										GTIEILSDVQLIK	1.00	3.725	0.438	1	16/24	2	714.9190	1427.8242	1427.8235	0.0007	0.490	0	4.37
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.96	0.18	0.54	No	8	24.5%	YEISSVPTFLFFK	1.00	2.411	0.633	1	13/24	2	789.4161	1576.8188	1576.8177	0.0011	0.697	0	6.00
										ASVMLFMK	0.99	2.959	0.334	1	13/14	2	479.7405	957.4681	957.4664	0.0017	1.772	0	8.80
										ENGELLPILR	1.00	2.958	0.409	1	15/18	2	577.3324	1152.6515	1152.6503	0.0012	1.039	0	4.53
										ELEASEELDTICPK	1.00	3.380	0.668	1	22/26	2	817.3849	1632.7540	1632.7553	-0.0013	-0.795	0	3.91
										GELVGGLDIVK	1.00	2.897	0.568	1	16/20	2	550.3215	1098.6285	1098.6285	0.0000	0.000	0	4.37
										LEAEGVPEVSEK	1.00	3.678	0.584	1	18/22	2	643.8274	1285.6389	1285.6402	-0.0013	-1.010	0	4.09
										LDGAHAPELTK	1.00	2.688	0.503	1	17/40	3	384.5400	1150.5970	1150.5982	-0.0012	-1.040	0	5.32
										ELKENGELLPILR	0.99	2.683	0.587	1	19/48	3	508.6312	1522.8738	1522.8719	0.0019	1.245	1	4.79
IPI00008554.1	Angiogenin precursor	ANG	1.00	0.93	1.00	0.89	Yes	2	17.7%	YTHFLTQHYDAKPQGR	1.00	3.520	0.579	1	31/90	4	491.2459	1960.9556	1960.9544	0.0012	0.611	0	8.51
										DINTFIHGNK	0.99	2.631	0.387	1	13/18	2	579.7987	1157.5816	1157.5829	-0.0013	-1.121	0	6.74
IPI00008561.1	Interstitial collagenase precursor	MMP1	1.00	5.31	1.00	0.64	No	20	46.3%	ANSWFNCR	1.00	2.392	0.543	1	12/14	2	527.7298	1053.4461	1053.4450	0.0011	1.042	0	8.29
										GEVMFFK	0.98	1.899	0.403	1	10/12	2	429.2149	856.4153	856.4153	0.0000	0.000	0	6.00
										MIAHDFPGIGHK	1.00	4.381	0.613	1	27/44	3	441.5606	1321.6585	1321.6601	-0.0016	-1.208	0	6.69
										DIYSSFGFPR	1.00	3.021	0.588	1	15/18	2	594.7878	1187.5622	1187.5611	0.0011	0.925	0	5.84
										SQNPVQPIGPQTPK	1.00	4.329	0.575	1	17/26	2	745.9017	1489.7877	1489.7889	-0.0012	-0.804	0	8.47
										CGVPDVAQFVLTEGNPR	1.00	5.288	0.630	1	23/32	2	929.9594	1857.9060	1857.9043	0.0017	0.914	0	4.37
										YWAVQGQNVLHGYPK	1.00	5.594	0.657	1	23/28	2	880.4494	1758.8840	1758.8842	-0.0002	-0.114	0	8.50
										IENYTPDLPR	1.00	3.103	0.441	1	14/18	2	609.3117	1216.6090	1216.6088	0.0002	0.164	0	4.37

										SMDPGYPK	1.00	2.792	0.547	1	12/14	2	455.7024	909.3907	909.3902	0.0005	0.549	0	5.55
										DGFFYFFHGTR	1.00	3.197	0.583	1	15/20	2	697.3198	1392.6264	1392.6251	0.0013	0.932	0	6.74
										AFQLWSNVTPLTFTK	1.00	4.411	0.670	1	20/28	2	876.9696	1751.9254	1751.9247	0.0007	0.399	0	8.80
										LTFDAITTIR	1.00	3.533	0.406	1	16/18	2	575.8270	1149.6404	1149.6394	0.0010	0.868	0	5.84
										ADVDHAIEK	1.00	3.273	0.509	1	15/16	2	499.2511	996.4881	996.4876	0.0005	0.501	0	4.54
										VTGKPDAETLK	1.00	3.078	0.583	1	16/20	2	579.8219	1157.6280	1157.6292	-0.0012	-1.035	0	6.04
										HIDAALSEENTGK	1.00	4.755	0.662	1	22/24	2	692.8388	1383.6607	1383.6630	-0.0023	-1.660	0	4.65
										WEQTHLTYR	1.00	3.223	0.543	1	15/16	2	617.3042	1232.5924	1232.5938	-0.0014	-1.134	0	6.75
										TYFFVANK	1.00	2.716	0.438	1	13/14	2	495.2582	988.5028	988.5018	0.0010	1.010	0	8.26
										QMQEFFGLK	0.97	2.220	0.369	1	13/16	2	564.2813	1126.5499	1126.5481	0.0018	1.595	0	6.00
										VSEGQADIMISFVR	1.00	4.102	0.581	1	20/26	2	784.3929	1566.7730	1566.7712	0.0018	1.147	0	4.37
										VDAVFMK	1.00	2.455	0.554	1	11/12	2	413.2124	824.4098	824.4102	-0.0004	-0.484	0	5.81
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	2.16	0.03	0.57	No	7	37.4%	VLDEFSK	0.95	1.768	0.380	1	8/12	2	419.2213	836.4276	836.4280	-0.0004	-0.477	0	4.37
										LYSLSVLYK	1.00	2.630	0.464	1	12/16	2	543.3157	1084.6183	1084.6168	0.0015	1.380	0	8.50
										EQDYLCHVYVR	0.98	1.753	0.482	1	13/40	3	494.5662	1480.6766	1480.6769	-0.0003	-0.202	0	5.32
										VQAELDETK	1.00	2.667	0.484	1	14/16	2	516.7640	1031.5140	1031.5135	0.0005	0.484	0	4.14
										NDSLAGVVIADNEYPSR	1.00	4.775	0.661	1	22/32	2	910.4447	1818.8764	1818.8748	0.0016	0.879	0	4.03
										VAFTLLEK	1.00	2.264	0.507	1	13/14	2	460.7762	919.5383	919.5379	0.0004	0.434	0	5.97
										IILHNTMESLLER	1.00	4.323	0.544	1	19/48	3	528.9520	1583.8357	1583.8341	0.0016	1.008	0	5.40
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHDRBS1	1.00	0.70	0.00	0.39	No	3	6.8%	KDDEENYLDLFSHK	1.00	5.670	0.624	1	23/52	3	584.9407	1751.8004	1751.8002	0.0002	0.114	0	4.43
										ILGPQGNTIK	1.00	2.384	0.533	1	15/18	2	520.8086	1039.6034	1039.6026	0.0008	0.768	0	8.75
										FNFVGK	0.99	1.821	0.442	1	9/10	2	356.1949	710.3764	710.3752	0.0012	1.685	0	8.75
IPI00009010.3	TRM112-like protein	HSPC152	1.00	1.37	0.22	0.62	No	3	32.8%	GPVEGYEENEEFLR	1.00	4.383	0.716	1	21/26	2	834.3810	1666.7453	1666.7475	-0.0022	-1.318	0	3.98
										GIPNMLLSEEETES	1.00	3.107	0.506	1	15/26	2	774.8585	1547.7031	1547.7025	0.0006	0.387	0	3.58
										ICPVEFNPNFVAR	1.00	3.502	0.626	1	16/24	2	781.8928	1561.7693	1561.7711	-0.0018	-1.151	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	1.35	0.00	0.27	No	10	27.9%	GSIFVVFDSIESAK	1.00	3.800	0.617	1	17/26	2	749.8930	1497.7719	1497.7715	0.0004	0.267	0	4.37
										LTTDFNVIVEALSK	0.99	3.693	0.546	1	17/26	2	775.4272	1548.8436	1548.8399	0.0037	2.386	0	4.37
										ETDLLILFK	1.00	2.116	0.500	1	12/16	2	546.3210	1090.6285	1090.6274	0.0011	1.007	0	4.37
										LDEGWVPLEIMIK	0.98	2.009	0.416	1	8/24	2	771.9155	1541.8176	1541.8164	0.0012	0.777	0	4.14
										YKETDLLILFK	1.00	3.875	0.626	1	16/20	2	691.9001	1381.7857	1381.7857	0.0000	0.000	1	6.07
										DANNGNLQLR	1.00	2.841	0.465	1	14/18	2	557.7836	1113.5527	1113.5527	0.0000	0.000	0	5.84
										SPSKPLPEVTDEYKNDVK	1.00	3.865	0.595	1	27/102	4	512.2652	2045.0373	2045.0317	0.0056	2.733	1	4.78
										IIEDQQESLNK	1.00	4.278	0.504	1	18/20	2	658.8383	1315.6603	1315.6620	-0.0017	-1.290	0	4.14
										SKAELMEISEDKTK	0.99	3.253	0.491	1	21/52	3	542.2748	1623.8020	1623.8026	-0.0006	-0.369	2	4.87
										KFVETPGQK	0.98	2.470	0.284	1	11/16	2	517.2875	1032.5610	1032.5604	0.0006	0.580	0	8.59
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.24	1.00	0.47	No	5	5.3%	GGGPQAISIGK	1.00	3.418	0.502	1	12/20	2	492.7773	983.5403	983.5400	0.0003	0.304	0	8.75
										GIFLDTIVPK	1.00	2.580	0.513	1	11/18	2	551.8290	1101.6440	1101.6434	0.0006	0.544	0	5.84
										FYSDNSVQR	1.00	2.584	0.536	1	14/16	2	558.2594	1114.5046	1114.5043	0.0003	0.269	0	5.84
										AGFAVNFFK	1.00	3.227	0.311	1	14/16	2	500.7662	999.5190	999.5178	0.0012	1.198	0	8.80
										ENIQPGQEYNFLK	1.00	3.088	0.579	1	18/24	2	790.3912	1578.7673	1578.7678	-0.0005	-0.316	0	4.53
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	1.00	0.23	0.00	0.22	No	2	5.0%	FMQTFVLAPEGSVPNK	1.00	3.988	0.711	1	21/30	2	882.9531	1763.8904	1763.8916	-0.0012	-0.680	0	6.00
										NLEELEEK	0.98	2.578	0.300	1	12/14	2	502.2508	1002.4870	1002.4870	0.0000	0.000	0	4.09
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	4.51	0.00	0.34	No	20	51.0%	TQGFLALFSGDTGEIK	1.00	5.094	0.573	1	22/30	2	842.4331	1682.8518	1682.8516	0.0002	0.119	0	4.37
										DKVQAGDVITIDK	1.00	4.488	0.525	1	21/24	2	701.3828	1400.7477	1400.7511	-0.0034	-2.424	1	4.43
										VYSLFLDESR	1.00	3.016	0.488	1	14/18	2	614.8141	1227.6144	1227.6136	0.0008	0.651	0	4.37
										ALESDMAPVLIMATNR	1.00	5.203	0.539	1	29/60	3	577.9638	1730.8716	1730.8695	0.0021	1.211	0	4.37
										EYQDAFLFNELK	1.00	3.150	0.488	1	14/22	2	758.8696	1515.7250	1515.7246	0.0004	0.264	0	4.14
										TEALTQAFR	1.00	3.018	0.482	1	12/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.66
										KGTEVQVDDIKR	1.00	4.446	0.543	1	30/44	3	463.2562	1386.7445	1386.7467	-0.0022	-1.583	0	6.12
										IGLETSLR	1.00	2.384	0.534	1	13/14	2	444.7611	887.5077	887.5076	0.0001	0.112	0	6.00
										GLGLDDALEPR	1.00	3.502	0.451	1	15/20	2	578.3039	1154.5937	1154.5932	0.0005	0.432	0	4.03
										AVLIAGQPGTGK	1.00	3.332	0.609	1	14/22	2	556.3271	1110.6400	1110.6397	0.0003	0.270	0	8.80
										AAGVVLEMIR	1.00	3.240	0.519	1	15/18	2	529.8050	1057.5967	1057.5954	0.0013	1.227	0	6.05
										LLIVSTTPYSEK	1.00	3.192	0.457	1	18/22	2	675.8794	1349.7448	1349.7442	0.0006	0.444	0	6.00
										GTEVQVDDIKR	0.99	3.457	0.279	1	15/20	2	630.3331	1258.6521	1258.6517	0.0004	0.317	0	4.56
										DYDAMGSQTK	0.99	2.538	0.426	1	15/18	2	558.2373	1114.4598	1114.4601	-0.0003	-0.269	0	4.21
										GTSYQSPHGIPIDLLDR	1.00	4.756	0.574	1	18/32	2	934.9787	1867.9416	1867.9428	-0.0012	-0.642	0	5.21
										FVQCPDGELQK	1.00	2.899	0.461	1	17/20	2	660.8163	1319.6178	1319.6180	-0.0002	-0.151	0	4.37

										QASQGMVGQLAAR	1.00	3.434	0.540	1	16/24	2	666.8381	1331.6595	1331.6616	-0.0021	-1.575	0	9.75
										EVVHTVSLHEIDVINSR	1.00	4.492	0.699	1	24/64	3	649.6813	1946.0246	1946.0221	0.0025	1.283	0	5.28
										YAIQLITAASLVCR	1.00	4.109	0.560	1	19/26	2	789.9372	1577.8631	1577.8599	0.0032	2.026	0	8.22
										TTEMETIYDLGTK	1.00	3.574	0.641	1	19/24	2	751.3582	1500.7011	1500.7018	-0.0007	-0.466	0	4.14
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	1.00	3.049	0.523	1	17/26	2	775.8808	1549.7480	1549.7471	0.0009	0.580	0	4.09
										LVGIFENQER	1.00	3.318	0.583	1	16/18	2	602.8197	1203.6247	1203.6248	-0.0001	-0.083	0	4.53
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	10.2%	LELLHPIIPEQSTFK	1.00	4.238	0.617	1	21/56	3	589.0013	1763.9826	1763.9822	0.0004	0.226	0	5.40
										NYAAALETFTEGQK	1.00	4.890	0.577	1	21/26	2	771.8754	1541.7392	1541.7362	0.0030	1.943	0	4.53
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	2.79	0.00	0.53	No	11	51.2%	ADPQEAINCLMR	1.00	3.326	0.605	1	17/22	2	709.3318	1416.6504	1416.6490	0.0014	0.987	0	4.37
										LLEAHEEQNVDSYTESVK	1.00	4.650	0.647	1	28/68	3	697.6674	2089.9791	2089.9804	-0.0013	-0.621	0	4.25
										YEELFPAFSDSR	1.00	3.409	0.629	1	15/22	2	730.8383	1459.6615	1459.6620	-0.0005	-0.342	0	4.14
										AIEIYTDMGR	1.00	2.744	0.587	1	14/18	2	592.7844	1183.5557	1183.5543	0.0014	1.181	0	4.37
										TIQGDEEDLR	1.00	2.851	0.443	1	15/18	2	588.2806	1174.5453	1174.5466	-0.0013	-1.105	0	3.92
										LDQWLTTMLLR	1.00	2.910	0.468	1	14/20	2	695.3816	1388.7488	1388.7486	0.0002	0.144	0	5.84
										AIAHYEQSADYYKGEESNSSANK	1.00	3.537	0.644	1	30/132	4	641.2899	2561.1293	2561.1306	-0.0013	-0.507	1	4.83
										AALCHFCIDMLNAK	1.00	3.762	0.573	1	24/52	3	555.2633	1662.7675	1662.7680	-0.0005	-0.300	0	6.77
										VAGYAALLEQYQK	1.00	4.347	0.594	1	19/24	2	727.3879	1452.7613	1452.7613	0.0000	0.000	0	5.97
										EAEAMALLAEAER	1.00	3.818	0.655	1	20/24	2	710.3428	1418.6698	1418.6711	-0.0013	-0.915	0	4.09
										NSQSFFSGLFGGSSK	1.00	4.898	0.700	1	20/28	2	775.3677	1548.7191	1548.7209	-0.0018	-1.161	0	8.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	1.31	0.73	0.86	Yes	4	17.8%	TLAFPLTIR	1.00	2.335	0.572	1	11/16	2	516.3160	1030.6186	1030.6175	0.0011	1.065	0	9.41
										TQSGLQSYLLQFHGLVR	1.00	2.902	0.604	1	22/64	3	649.6864	1946.0385	1946.0374	0.0011	0.564	0	8.44
										LHMLQISYFR	1.00	3.456	0.493	1	19/36	3	441.9008	1322.6808	1322.6805	0.0003	0.226	0	8.75
										EFLEDTCVQYVQK	1.00	4.752	0.408	1	20/24	2	829.8902	1657.7654	1657.7658	-0.0004	-0.241	0	4.14
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	8.7%	ESLPELSTAQQNK	0.99	3.151	0.412	1	15/24	2	722.8675	1443.7224	1443.7205	0.0019	1.314	0	4.53
										HLTIVSLASR	1.00	2.754	0.693	1	17/18	2	548.8273	1095.6417	1095.6400	0.0017	1.549	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.87	0.00	0.33	No	11	45.0%	IIQFNPGPEK	1.00	2.962	0.453	1	15/18	2	571.8139	1141.6131	1141.6132	-0.0001	-0.087	0	6.00
										EVMILITGAHK	1.00	3.157	0.486	1	15/20	2	614.3419	1226.6701	1226.6693	0.0008	0.651	0	6.85
										AIEEGVNHMWTVSAFQQHPR	1.00	2.924	0.453	1	26/114	4	589.0340	2352.1083	2352.1069	0.0014	0.594	0	6.01
										VPTMALTVGVGTVMDAR	1.00	5.096	0.611	1	22/32	2	875.4473	1748.8788	1748.8801	-0.0013	-0.743	0	5.81
										FFDGELTK	0.99	2.190	0.417	1	13/14	2	478.7398	955.4656	955.4651	0.0005	0.522	0	4.37
										YFTLGLPTGSTPLGCYK	1.00	3.172	0.639	1	18/32	2	937.9715	1873.9277	1873.9284	-0.0007	-0.373	0	8.18
										LVDPLYSIK	0.99	1.626	0.545	1	11/16	2	524.3079	1046.6018	1046.6012	0.0006	0.572	0	5.83
										GLMLVHNK	1.00	3.132	0.490	1	12/14	2	464.2577	926.5009	926.5008	0.0001	0.108	0	8.76
										TLAMDTILANAR	1.00	3.341	0.481	1	17/22	2	653.3452	1304.6755	1304.6758	-0.0003	-0.230	0	5.50
										TFNMDEYVGLPR	1.00	3.610	0.636	1	17/22	2	729.3401	1456.6655	1456.6657	-0.0002	-0.137	0	4.37
										AFALYK	0.99	1.938	0.449	1	9/10	2	356.7051	711.3948	711.3956	-0.0008	-1.121	0	8.63
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.29	0.00	0.33	No	2	6.6%	VLYVGGLAEEVDDK	1.00	4.424	0.534	1	22/26	2	753.8879	1505.7616	1505.7613	0.0003	0.199	0	3.92
										TAENFR	0.97	1.389	0.543	1	6/10	2	369.1825	736.3496	736.3504	-0.0008	-1.084	0	5.66
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	1.61	0.00	0.70	No	10	23.1%	GIYAYGFEKPSAIQQR	1.00	4.715	0.601	1	22/30	2	914.4730	1826.9299	1826.9315	-0.0016	-0.875	0	8.50
										DVIAQSQSGTGK	0.99	3.314	0.460	1	17/22	2	595.8042	1189.5967	1189.5939	0.0028	2.350	0	5.84
										MLVLDEADEMLNK	1.00	4.300	0.628	1	20/24	2	760.8704	1519.7258	1519.7262	-0.0004	-0.263	0	3.92
										KGVAINFVK	1.00	3.211	0.344	1	15/16	2	488.3029	974.5918	974.5913	0.0005	0.512	0	10.00
										ETQALILAPTR	1.00	3.284	0.502	1	13/20	2	606.8510	1211.6871	1211.6874	-0.0003	-0.247	0	6.10
										QFFVAVER	0.98	1.610	0.481	1	10/14	2	498.2691	994.5249	994.5236	0.0013	1.305	0	6.00
										KVDWLTEK	1.00	2.745	0.368	1	12/14	2	509.7820	1017.5497	1017.5495	0.0002	0.196	0	6.07
										EQIYDVYR	0.96	2.059	0.471	1	12/14	2	543.2667	1084.5218	1084.5189	0.0029	2.669	0	4.37
										RDELTLEGIK	1.00	3.559	0.336	1	16/18	2	587.3273	1172.6399	1172.6401	-0.0002	-0.170	0	4.68
										DELTLEGIK	1.00	2.887	0.376	1	13/16	2	509.2768	1016.5400	1016.5390	0.0010	0.982	0	4.14
IPI00009335.2	Brain protein 16	C8orf30A	1.00	0.23	0.02	0.70	No	2	5.6%	LIQVLIGDEPER	1.00	3.171	0.547	1	16/22	2	691.3879	1380.7616	1380.7613	0.0003	0.217	0	4.14
										LLPFLAPGAR	0.97	1.777	0.423	1	11/18	2	527.8240	1053.6347	1053.6335	0.0012	1.137	0	9.75
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	2.76	0.00	0.24	No	46	29.3%	LAAVALINAAIQK	1.00	4.183	0.572	1	17/24	2	648.4059	1294.7972	1294.7973	-0.0001	-0.077	0	8.75
										RIPADTFAALK	1.00	3.095	0.408	1	15/20	2	601.8482	1201.6816	1201.6819	-0.0003	-0.249	0	8.75
										FQPGETLTEILETPATSEQEAEHQR	0.99	2.147	0.525	1	18/96	3	947.7894	2840.3466	2840.3464	0.0002	0.070	0	4.20
										EELQSGVDAANSAAQQYQR	1.00	6.590	0.722	1	25/36	2	1032.9827	2063.9540	2063.9508	0.0032	1.549	0	4.14
										TEVSLTLTNK	1.00	3.165	0.482	1	13/18	2	553.3086	1104.6041	1104.6027	0.0014	1.265	0	5.66
										ALQSPALGLR	1.00	3.062	0.457	1	15/18	2	513.3087	1024.6042	1024.6029	0.0013	1.266	0	9.79
										LGLAPQIQDLYGK	1.00	3.866	0.696	1	20/24	2	708.3983	1414.7833	1414.7820	0.0013	0.918	0	5.83
										LTELGTVDPK	1.00	2.961	0.444	1	15/18	2	536.7979	1071.5819	1071.5812	0.0007	0.652	0	4.37

										IIGNLLYYR	1.00	3.144	0.447	1	15/16	2	562.8268	1123.6396	1123.6390	0.0006	0.533	0	8.59
										TDPVDIYK	0.99	2.175	0.428	1	8/14	2	475.7451	949.4763	949.4757	0.0006	0.631	0	4.21
										NGVYLAK	0.96	2.541	0.239	1	10/12	2	382.7187	763.4217	763.4228	-0.0011	-1.437	0	8.59
										VDQIQEIVTGNPTVIK	1.00	5.565	0.689	1	23/30	2	877.4884	1752.9612	1752.9622	-0.0010	-0.570	0	4.37
										NKYQELINDIAR	0.99	4.266	0.412	1	26/44	3	492.9317	1475.7754	1475.7732	0.0022	1.488	1	6.07
										ATFYGEQVDYYK	1.00	3.431	0.708	1	18/22	2	742.3406	1482.6661	1482.6667	-0.0006	-0.404	0	4.37
										RLIVDVIR	1.00	2.658	0.417	1	11/14	2	492.3217	982.6297	982.6288	0.0009	0.914	0	9.60
										FPDAGEDELLK	0.96	2.922	0.222	1	15/20	2	617.3035	1232.5925	1232.5925	0.0000	0.000	0	3.92
										EQLSDMMMINK	1.00	2.453	0.639	1	12/20	2	694.2987	1386.5825	1386.5829	-0.0004	-0.288	0	4.37
										TALQEEIK	0.99	2.688	0.324	1	12/14	2	466.2584	930.5019	930.5022	-0.0003	-0.322	0	4.53
										SKVDQIQEIVTGNPTVIK	1.00	4.841	0.635	1	30/68	3	657.0370	1968.0873	1968.0892	-0.0019	-0.964	1	5.79
										ITLQDVVSHSK	0.96	3.233	0.296	1	22/40	3	409.5628	1225.6663	1225.6667	-0.0004	-0.326	0	6.74
										FLSAIVSSVDK	1.00	3.012	0.492	1	18/20	2	583.3268	1164.6386	1164.6390	-0.0004	-0.343	0	5.84
										TCLDNLASK	0.99	2.691	0.347	1	12/16	2	511.2528	1020.4925	1020.4910	0.0015	1.467	0	5.50
										SNQQLENDLNLMDIK	1.00	5.046	0.568	1	21/28	2	895.9331	1789.8541	1789.8516	0.0025	1.395	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.787	0.725	1	20/34	2	942.0097	1882.0024	1882.0048	-0.0024	-1.274	0	3.92
										FDVPGDENAEMDAR	1.00	2.712	0.705	1	21/26	2	791.3279	1580.6390	1580.6413	-0.0023	-1.453	0	3.77
										LPYDVTPEQALAHEEVK	1.00	5.160	0.552	1	32/64	3	646.9984	1937.9732	1937.9735	-0.0003	-0.155	0	4.40
										EDSNLTLQEK	0.99	2.875	0.361	1	13/18	2	588.7908	1175.5666	1175.5670	-0.0004	-0.340	0	4.14
										YGIQMPAFSK	1.00	3.434	0.546	1	16/18	2	571.2892	1140.5647	1140.5638	0.0009	0.788	0	8.59
										DSLHEKFPDAGEDELLK	1.00	5.769	0.617	1	29/64	3	648.3179	1941.9323	1941.9320	0.0003	0.154	1	4.29
										LQQTYAALNSK	1.00	3.397	0.576	1	16/20	2	618.8328	1235.6515	1235.6510	0.0005	0.404	0	8.59
										RLAAVALINAAIQK	1.00	4.949	0.594	1	24/52	3	484.6401	1450.9000	1450.8984	0.0016	1.101	0	11.00
										QSGQTDPLQK	0.99	2.877	0.362	1	12/18	2	551.2804	1100.5466	1100.5462	0.0004	0.363	0	5.84
										LTAEEMDER	1.00	2.795	0.610	1	14/16	2	555.2426	1108.4720	1108.4707	0.0013	1.171	0	4.00
										VDFTEEEINNMK	1.00	3.621	0.643	1	17/22	2	742.8323	1483.6512	1483.6501	0.0011	0.740	0	4.00
										TLINAEDPPMVVVR	1.00	4.629	0.508	1	18/26	2	785.4189	1568.8198	1568.8232	-0.0034	-2.165	0	4.37
										DHINDIIK	1.00	2.522	0.426	1	10/14	2	484.2640	966.5122	966.5134	-0.0012	-1.239	0	5.21
										EEVITLIR	0.98	2.177	0.360	1	10/14	2	486.7898	971.5657	971.5651	0.0006	0.616	0	4.53
										EEIQSSISGVTAAYNR	1.00	4.479	0.746	1	23/30	2	862.9261	1723.8358	1723.8377	-0.0019	-1.101	0	4.53
										LGNFFSPK	1.00	2.598	0.431	1	12/14	2	455.2451	908.4762	908.4756	0.0006	0.659	0	8.75
										IPADTFAALK	0.99	2.503	0.405	1	13/18	2	523.7977	1045.5826	1045.5808	0.0018	1.718	0	5.84
										TLQALQIPAAK	1.00	3.377	0.526	1	15/20	2	577.3506	1152.6871	1152.6867	0.0004	0.346	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	4.850	0.680	1	21/36	2	1083.0106	2164.0060	2164.0066	-0.0006	-0.277	0	4.25
										IFYPETTDIYDR	1.00	2.943	0.603	1	18/22	2	766.8670	1531.7182	1531.7195	-0.0013	-0.848	0	4.03
										YQELINDIAR	1.00	2.945	0.447	1	15/18	2	617.8250	1233.6346	1233.6354	-0.0008	-0.647	0	4.37
										MREEVITLIR	0.99	3.644	0.452	1	20/36	3	425.9078	1274.7025	1274.7017	0.0008	0.626	1	5.90
										LIFQMPQNK	1.00	2.764	0.407	1	12/16	2	567.8024	1133.5909	1133.5903	0.0006	0.528	0	8.75
IPI00009362.1	Secretogranin-2 precursor	SCG2	1.00	0.20	1.00	0.41	Yes	3	5.7%	SGQLGIQEEDLR	0.99	3.181	0.361	1	16/22	2	672.8413	1343.6672	1343.6681	-0.0009	-0.669	0	4.14
										NLQIPPEDLIEMLK	0.99	2.362	0.484	1	11/26	2	834.9475	1667.8799	1667.8804	-0.0005	-0.299	0	4.14
										VLEYLNQEK	1.00	3.355	0.430	1	14/16	2	568.3033	1134.5937	1134.5921	0.0016	1.408	0	4.53
IPI00009456.1	5'-nucleotidase precursor	NT5E	1.00	1.56	1.00	0.76	Yes	11	23.7%	IIALGHSGFEMDKLIAQK	1.00	4.276	0.644	1	24/68	3	663.0275	1986.0615	1986.0608	0.0007	0.352	1	6.75
										TIVYLDGSSQSCR	1.00	3.740	0.641	1	19/24	2	743.3537	1484.6917	1484.6929	-0.0012	-0.807	0	5.50
										VPSYDPLK	0.97	2.117	0.315	1	10/14	2	459.7502	917.4867	917.4858	0.0009	0.979	0	5.81
										FPILSANIK	0.99	2.619	0.361	1	15/16	2	501.8028	1001.5923	1001.5910	0.0013	1.295	0	8.75
										VPVVQAYAFGK	1.00	3.280	0.471	1	16/20	2	589.8320	1177.6499	1177.6495	0.0004	0.339	0	8.56
										VVKLDVLCTK	0.98	3.381	0.386	1	18/36	3	392.2336	1173.6799	1173.6791	0.0008	0.680	1	8.17
										VLPVGDEVVGIVGYTSK	1.00	4.487	0.711	1	18/32	2	866.4800	1730.9465	1730.9455	0.0010	0.577	0	4.37
										GVDVVVGGHSNTFLYTGNPPSK	1.00	5.533	0.627	1	29/84	3	749.0464	2244.1126	2244.1175	-0.0049	-2.181	0	6.74
										AKGPLASQISGLYLPYK	1.00	4.501	0.592	1	26/64	3	602.6768	1805.0079	1805.0087	-0.0008	-0.443	1	9.53
										YPFIVTSDDGR	1.00	3.725	0.481	1	17/20	2	635.3091	1268.6042	1268.6037	0.0005	0.394	0	4.21
										GPLASQISGLYLPYK	1.00	4.641	0.622	1	18/28	2	803.9456	1605.8753	1605.8766	-0.0013	-0.809	0	8.50
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	1.51	0.00	0.25	No	6	23.0%	IASLPQEVQDVSLLEK	1.00	4.056	0.671	1	22/30	2	884.9882	1767.9605	1767.9618	-0.0013	-0.735	0	4.14
										SVYGGEFIQQLK	1.00	3.589	0.619	1	17/22	2	684.8615	1367.7080	1367.7085	-0.0005	-0.365	0	5.72
										EFESVLVDAFSHVAR	0.98	2.301	0.459	1	9/28	2	853.4308	1704.8456	1704.8471	-0.0015	-0.879	0	4.65
										KLTFLYLANDVIQNSK	1.00	5.198	0.668	1	25/60	3	623.0156	1866.0282	1866.0251	0.0031	1.659	0	8.50
										ALQDLENAASGDATVR	1.00	5.863	0.616	1	24/30	2	815.9052	1629.7962	1629.7958	0.0004	0.245	0	4.03
										LTFLYLANDVIQNSK	1.00	2.850	0.706	1	18/28	2	869.9723	1737.9292	1737.9301	-0.0009	-0.517	0	5.83

IPI00009771.6	Lamin-B2	LMNB2	1.00	0.83	0.47	0.35	No	10	16.6%	EGELTVAQGR	1.00	3.137	0.355	1	12/18	2	530.2751	1058.5371	1058.5356	0.0015	1.414	0	4.53
										QVLEGEEIAYK	1.00	3.153	0.613	1	16/20	2	639.8324	1277.6521	1277.6503	0.0018	1.407	0	4.25
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										ALYESELADAR	1.00	3.921	0.514	1	18/20	2	619.3066	1236.5986	1236.5986	0.0000	0.000	0	4.14
										TVLVNADGEEVAMR	1.00	3.986	0.632	1	21/26	2	752.3772	1502.7400	1502.7399	0.0001	0.067	0	4.14
										DLESLFHR	0.99	2.408	0.356	1	11/14	2	508.7616	1015.5095	1015.5087	0.0008	0.786	0	5.32
										AELDEVNK	1.00	2.753	0.424	1	11/14	2	459.2324	916.4498	916.4502	-0.0004	-0.436	0	4.14
										SEVELAAALSDKR	0.98	2.258	0.444	1	14/48	3	463.5842	1387.7307	1387.7307	0.0000	0.000	0	4.68
										ISEKEEVTTR	0.96	2.741	0.462	1	20/36	3	397.8787	1190.6122	1190.6143	-0.0021	-1.759	1	4.79
										GLESDVAELR	1.00	3.381	0.309	1	16/18	2	544.7828	1087.5507	1087.5510	-0.0003	-0.275	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.23	0.00	0.37	No	3	5.1%	IIEVVDAIMTTAQSHQR	1.00	3.305	0.582	1	17/64	3	643.3350	1926.9805	1926.9833	-0.0028	-1.451	0	5.32
										LAIKLPDDQIPK	1.00	2.478	0.602	1	18/44	3	450.9379	1349.7918	1349.7919	-0.0001	-0.074	1	5.96
										EWSGLLEELAR	0.96	2.515	0.323	1	14/20	2	651.8381	1301.6637	1301.6616	0.0021	1.611	0	4.25
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.72	0.00	0.54	No	4	10.1%	DVLLRPK	0.99	1.989	0.430	1	10/12	2	420.7687	839.5216	839.5229	-0.0013	-1.545	0	8.75
										STCTYVGAAK	0.99	2.171	0.452	1	13/18	2	529.2528	1056.4917	1056.4910	0.0007	0.661	0	7.92
										YAGGVAEYR	1.00	3.124	0.542	1	15/16	2	493.2405	984.4650	984.4665	-0.0015	-1.521	0	6.00
										FSLFTAVHK	0.99	2.491	0.393	1	14/16	2	525.2926	1048.5720	1048.5706	0.0014	1.333	0	8.76
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.95	2.309	0.272	1	11/14	2	460.2660	918.5173	918.5175	-0.0002	-0.217	0	8.75
										LALHNFG	1.00	2.205	0.647	1	10/12	2	386.2110	770.4070	770.4075	-0.0005	-0.647	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	3.64	1.00	0.54	Yes	24	40.8%	GQAVDYEGSR	1.00	3.171	0.600	1	16/18	2	541.2491	1080.4837	1080.4836	0.0001	0.092	0	4.37
										TQEEIVAK	1.00	2.712	0.418	1	12/14	2	459.2506	916.4864	916.4866	-0.0002	-0.218	0	4.53
										DGDDVIIIGVFK	1.00	3.496	0.520	1	17/22	2	645.8506	1289.6854	1289.6867	-0.0013	-1.006	0	3.93
										VEGFPTIYFAPSGDK	1.00	4.050	0.639	1	17/28	2	814.4038	1626.7926	1626.7930	-0.0004	-0.246	0	4.37
										IDATSASVLASR	1.00	3.868	0.464	1	20/22	2	595.8224	1189.6311	1189.6303	0.0008	0.671	0	5.84
										MDATANDVPSDR	1.00	3.789	0.646	1	18/22	2	646.2828	1290.5497	1290.5510	-0.0013	-1.006	0	3.93
										KLAPEYEK	0.96	2.173	0.311	1	11/14	2	489.2687	976.5227	976.5229	-0.0002	-0.204	0	6.14
										SHMMDVQGSTQDSAIK	1.00	3.675	0.610	1	27/60	3	589.5943	1765.7605	1765.7611	-0.0006	-0.339	0	5.19
										RFDVSGYPTLK	1.00	4.322	0.478	1	17/20	2	641.8431	1281.6716	1281.6717	-0.0001	-0.078	0	8.59
										VEGFPTIYFAPSGDKK	1.00	3.240	0.498	1	17/30	2	878.4512	1754.8877	1754.8879	-0.0002	-0.114	0	6.04
										VSQGQLVVMQPEK	1.00	3.881	0.475	1	16/24	2	729.8847	1457.7547	1457.7548	-0.0001	-0.069	0	5.97
										YALPLVGHR	1.00	2.590	0.683	1	15/16	2	513.2982	1024.5827	1024.5818	0.0009	0.877	0	8.75
										YGIVDYMIEQSGPPSK	1.00	5.044	0.687	1	23/30	2	900.4297	1798.8458	1798.8448	0.0010	0.555	0	4.37
										QLEPVYNSLAK	1.00	2.589	0.564	1	14/20	2	631.3430	1260.6707	1260.6714	-0.0007	-0.554	0	6.00
										TFDSIVMDPK	1.00	3.559	0.594	1	15/18	2	584.7814	1167.5492	1167.5482	0.0010	0.855	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.110	0.628	1	20/84	3	749.7044	2246.0934	2246.0914	0.0020	0.889	0	4.02
										RSPPIPLAK	1.00	2.860	0.413	1	13/16	2	489.8084	977.6027	977.6022	0.0005	0.510	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	0.98	2.942	0.369	1	28/120	4	593.0333	2368.1042	2368.1039	0.0003	0.127	1	5.28
										VDATAETDLAK	0.99	3.682	0.247	1	18/20	2	567.2879	1132.5615	1132.5612	0.0003	0.264	0	4.03
										FAMEPEEFDSDTLR	1.00	3.858	0.755	1	19/26	2	851.8669	1701.7181	1701.7192	-0.0011	-0.646	0	3.83
										FIEEHATK	0.99	2.705	0.264	1	13/14	2	487.7507	973.4876	973.4869	0.0007	0.718	0	5.40
										KGQAVDYEGSR	1.00	3.619	0.624	1	25/40	3	403.8668	1208.5773	1208.5786	-0.0013	-1.073	0	6.07
										GESDPAYQQYQDAANNLR	1.00	5.750	0.663	1	32/68	3	680.6400	2038.8989	2038.8981	0.0008	0.392	0	4.03
										FHHTFSTEIAK	1.00	3.844	0.512	1	22/40	3	439.8910	1316.6509	1316.6513	-0.0004	-0.303	0	6.92
IPI00009931.3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3	1.00	0.47	0.00	0.48	No	2	12.4%	LEGILGGLGLR	0.98	3.513	0.242	1	16/20	2	549.3375	1096.6626	1096.6604	0.0022	2.002	0	6.00
										AVGMHSFLVVGPQALDPVVR	1.00	3.789	0.625	1	22/76	3	703.3822	2107.1270	2107.1248	0.0022	1.043	0	6.79
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	3.22	0.00	0.67	No	5	31.4%	EIADGLCLEVEGK	1.00	4.075	0.476	1	20/24	2	716.8530	1431.6907	1431.6915	-0.0008	-0.558	0	4.00
										VKPFMTGAAEQIK	1.00	4.499	0.492	1	26/48	3	479.2586	1434.7554	1434.7541	0.0013	0.904	0	8.56
										DLISHDEMFSDIYK	1.00	4.421	0.661	1	20/26	2	864.8929	1727.7712	1727.7713	-0.0001	-0.058	0	4.22
										EDGVTPYMIFFK	0.99	1.913	0.495	1	10/22	2	723.8523	1445.6897	1445.6901	-0.0004	-0.276	0	4.37
										HILANFK	0.99	2.625	0.351	1	11/12	2	421.7478	841.4803	841.4810	-0.0007	-0.830	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	1.45	1.00	0.22	Yes	7	18.8%	NCIDITGVR	0.99	2.987	0.243	1	15/16	2	524.2662	1046.5193	1046.5179	0.0014	1.335	0	5.83
										NLHGDGIALWYTR	0.99	3.373	0.435	1	21/48	3	505.9283	1514.7646	1514.7630	0.0016	1.054	0	6.74
										NRDHDTFLAVR	1.00	3.191	0.529	1	21/40	3	448.5653	1342.6742	1342.6742	0.0000	0.000	1	6.75
										DWEMHVHFK	1.00	2.412	0.488	1	22/32	3	410.1904	1227.5486	1227.5495	-0.0009	-0.731	0	5.99
										WTELAGCTADFR	1.00	4.446	0.607	1	20/22	2	713.8246	1425.6356	1425.6347	0.0009	0.630	0	4.37
										EGSIWNHQPCFLK	0.99	2.908	0.423	1	13/24	2	808.3879	1614.7606	1614.7613	-0.0007	-0.433	0	6.83
										DHDTFLAVR	1.00	2.798	0.566	1	14/16	2	537.2724	1072.5315	1072.5302	0.0013	1.210	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	1.78	0.00	0.36	No	8	28.4%	GYKPPDEGPSEYQTIPLNK	1.00	4.638	0.636	1	28/72	3	711.6881	2132.0401	2132.0426	-0.0025	-1.171	0	4.68

										GSFMLGLETHDR	1.00	2.858	0.502	1	19/44	3	460.2188	1377.6349	1377.6347	0.0002	0.145	0	5.32
										IEDFGVHCK	0.99	1.996	0.446	1	12/16	2	552.7608	1103.5080	1103.5070	0.0010	0.905	0	5.32
										ISALALLK	0.99	2.500	0.371	1	13/14	2	414.7813	827.5477	827.5480	-0.0003	-0.362	0	8.75
										LEQSEAQLGR	1.00	3.700	0.482	1	17/18	2	565.7937	1129.5722	1129.5728	-0.0006	-0.530	0	4.53
										TTIEAIHGLMSQVIK	1.00	2.108	0.648	1	21/56	3	552.9711	1655.8932	1655.8916	0.0016	0.965	0	6.41
										SGGNLEVMGLMLGK	1.00	3.877	0.604	1	18/26	2	719.3574	1436.6969	1436.7003	-0.0034	-2.363	0	5.72
										LLELLWNK	1.00	2.975	0.399	1	12/14	2	514.8106	1027.6080	1027.6066	0.0014	1.360	0	6.00
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.59	0.86	0.91	Yes	3	8.0%	YEAAVPDPR	1.00	2.349	0.493	1	12/16	2	509.2536	1016.4937	1016.4927	0.0010	0.982	0	4.37
										TALASGGVLDASGDYR	1.00	4.511	0.656	1	25/30	2	776.8837	1551.7518	1551.7529	-0.0011	-0.708	0	4.21
										SCQEVFDK	0.97	2.262	0.320	1	10/14	2	506.7238	1011.4331	1011.4331	0.0000	0.000	0	4.37
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	31.8%	QTVADQVLVGSYCVFSNQGGLVHPK	1.00	3.363	0.594	1	18/96	3	901.7901	2702.3477	2702.3486	-0.0009	-0.333	0	6.73
										HGLLVPNNTTDQELQHIR	1.00	6.975	0.730	1	32/68	3	695.6994	2084.0731	2084.0763	-0.0032	-1.533	0	5.99
										NSLPDTVQIR	0.99	2.261	0.447	1	11/18	2	571.8118	1141.6107	1141.6091	0.0016	1.399	0	5.84
										ETEEILADVLK	1.00	3.552	0.337	1	17/20	2	630.3401	1258.6671	1258.6656	0.0015	1.190	0	4.00
										ASFENNCEIGCFAK	1.00	3.098	0.637	1	16/26	2	823.8505	1645.6853	1645.6865	-0.0012	-0.728	0	4.53
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	2.16	0.65	0.83	No	4	37.9%	GSAITGPVAK	1.00	3.114	0.568	1	15/18	2	450.7611	899.5074	899.5076	-0.0002	-0.222	0	8.75
										NLYIISVK	1.00	2.250	0.709	1	10/14	2	475.2895	948.5646	948.5644	0.0002	0.210	0	8.59
										LPAAGVGDMVMATVK	1.00	4.529	0.775	1	21/28	2	730.3860	1458.7572	1458.7575	-0.0003	-0.205	0	5.84
										ISLGLPVGAVINCADNTGAK	1.00	3.300	0.666	1	16/38	2	985.5224	1969.0263	1969.0303	-0.0040	-2.029	0	5.83
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	2.83	0.00	0.43	No	14	36.9%	DWNVDLIPK	1.00	2.644	0.447	1	11/16	2	550.2928	1098.5705	1098.5710	-0.0005	-0.454	0	4.21
										FQLLEGPPESMGR	1.00	3.996	0.472	1	17/24	2	730.8638	1459.7123	1459.7130	-0.0007	-0.479	0	4.53
										TDDYLDQPCLETVNR	1.00	3.527	0.645	1	18/28	2	919.9149	1837.8136	1837.8152	-0.0016	-0.870	0	3.84
										IICILSHPIK	1.00	3.091	0.495	1	16/18	2	597.3574	1192.7002	1192.7002	0.0000	0.000	0	8.23
										VPSTETEALASNLMGMFEK	1.00	5.373	0.546	1	28/72	3	696.3272	2085.9598	2085.9599	-0.0001	-0.048	0	4.25
										NTNDANSCQIIIPQNQVNR	1.00	4.372	0.712	1	23/36	2	1100.0322	2198.0458	2198.0498	-0.0040	-1.818	0	5.83
										MLLYTEVTR	1.00	3.139	0.493	1	15/16	2	563.3023	1124.5899	1124.5900	-0.0001	-0.089	0	5.75
										MAGTAFDFENMK	1.00	3.259	0.527	1	20/22	2	697.2918	1392.5687	1392.5690	-0.0003	-0.215	0	4.37
										FLMANGQLVK	1.00	2.969	0.475	1	16/18	2	568.8103	1135.6078	1135.6060	0.0018	1.582	0	8.75
										KQNDVFGEAEQ	0.98	3.327	0.369	1	16/20	2	632.7938	1263.5698	1263.5731	-0.0033	-2.608	0	4.14
										TFEGVDPQTTSMR	1.00	3.876	0.552	1	17/24	2	742.8379	1483.6595	1483.6613	-0.0018	-1.212	0	4.37
										EVEPALELLEPIDQK	1.00	3.920	0.654	1	16/28	2	861.9616	1721.9085	1721.9087	-0.0002	-0.116	0	3.91
										LYSESLAR	0.99	2.372	0.360	1	13/14	2	469.7507	937.4869	937.4869	0.0000	0.000	0	6.00
										GRDWNVDLIPK	0.99	4.127	0.440	1	24/40	3	438.2384	1311.6926	1311.6935	-0.0009	-0.685	1	5.96
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.64	0.00	0.55	No	8	26.3%	ICDQISDAVLDAHLQQDPDAK	1.00	4.271	0.583	1	27/80	3	784.7094	2351.1064	2351.1063	0.0001	0.043	0	3.97
										TQVTVQYMQDR	1.00	3.635	0.566	1	17/20	2	692.8299	1383.6461	1383.6453	0.0008	0.577	0	5.50
										NGTLPWLRPDSK	1.00	2.503	0.530	1	12/1	3	461.9175	1382.7313	1382.7306	0.0007	0.505	0	8.75
										FVIGGPQGDAGLTGR	1.00	4.707	0.636	1	24/28	2	722.8808	1443.7461	1443.7470	-0.0009	-0.623	0	5.84
										TGMILLAGEITSR	1.00	4.131	0.523	1	19/24	2	689.3740	1376.7320	1376.7334	-0.0014	-1.015	0	5.66
										ELLEIVKK	0.98	2.468	0.297	1	11/14	2	486.3104	970.6066	970.6063	0.0003	0.308	0	6.24
										YLDEDTIYHLQPSGR	1.00	2.801	0.523	1	20/56	3	602.9601	1805.8575	1805.8584	-0.0009	-0.498	0	4.54
										DSFPWEVPK	1.00	2.082	0.591	1	13/16	2	552.7717	1103.5296	1103.5288	0.0008	0.724	0	4.37
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	1.00	0.04	0.51	No	6	22.9%	HPVSLEQYLMEGSYNK	1.00	6.264	0.686	1	28/60	3	637.6366	1909.8922	1909.8880	0.0042	2.196	0	5.40
										LTKQQLILARDILEIGAQWSILR	1.00	0.643	0.739	1	23/176	5	536.5201	2677.5897	2677.5643	0.0254	9.468	2	8.75
										LVLLELNFLPTTGTK	1.00	2.522	0.641	1	13/28	2	829.9900	1657.9675	1657.9655	0.0020	1.205	0	6.00
										VAEFHTELER	1.00	2.443	0.523	1	13/36	3	410.8753	1229.6035	1229.6041	-0.0006	-0.487	0	4.75
										ILFTEATR	0.96	2.024	0.326	1	11/14	2	475.7689	949.5240	949.5233	0.0007	0.736	0	6.00
										ILFFNTPK	0.98	1.833	0.403	1	12/14	2	490.2842	978.5547	978.5539	0.0008	0.816	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	0.67	0.00	0.43	No	2	10.4%	AFGYYGPLR	1.00	2.728	0.547	1	13/16	2	522.2691	1042.5251	1042.5236	0.0015	1.436	0	8.63
										DSCPLDCK	1.00	2.570	0.558	1	11/14	2	497.7021	993.3897	993.3896	0.0001	0.101	0	4.21
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	2.73	0.02	0.28	No	4	17.2%	YLECSALTQR	1.00	3.680	0.471	1	17/18	2	620.8032	1239.5908	1239.5918	-0.0010	-0.805	0	5.99
										TVFDEAIR	1.00	2.520	0.487	1	13/14	2	475.7507	949.4873	949.4869	0.0004	0.420	0	4.37
										LTPITYPQGLAMAK	1.00	3.660	0.579	1	19/26	2	760.4131	1518.8120	1518.8116	0.0004	0.263	0	8.59
										KLTPITYPQGLAMAK	1.00	3.039	0.701	1	16/28	2	824.4606	1646.9063	1646.9066	-0.0003	-0.182	0	9.70
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.93	0.02	0.64	No	4	15.2%	GSAADSEESPAIEAIHLLR	1.00	3.473	0.485	1	24/72	3	656.0007	1964.9820	1964.9803	0.0017	0.864	0	4.40
										LAEVALAYAK	1.00	3.359	0.565	1	16/18	2	524.8055	1047.5968	1047.5964	0.0004	0.381	0	6.00
										AAVLEAMTAFR	1.00	3.458	0.574	1	17/20	2	590.3132	1178.6129	1178.6118	0.0011	0.932	0	6.05
										CVLIFGVPSR	0.99	2.752	0.325	1	13/18	2	574.3183	1146.6227	1146.6220	0.0007	0.609	0	8.25
IPI00010320.1	Chromobox protein homolog 1	CBX1	0.99	0.59	0.00	0.87	No	2	14.6%	NSDEADLVPAK	1.00	3.178	0.507	1	16/20	2	579.7855	1157.5556	1157.5564	-0.0008	-0.690	0	4.03

										IIGATDSSGELMFLMK	1.00	5.238	0.649	1	20/30	2	872.9284	1743.8419	1743.8423	-0.0004	-0.229	0	4.37
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	1.06	0.36	0.45	No	11	17.6%	YSIDQEFLK	1.00	2.491	0.474	1	13/16	2	571.7900	1141.5669	1141.5655	0.0014	1.224	0	4.37
										VTAFLDDLSQK	1.00	3.590	0.572	1	18/20	2	618.8272	1235.6418	1235.6398	0.0020	1.616	0	4.21
										NGLHLPEQVQNEIK	0.98	3.716	0.344	1	23/52	3	540.2898	1617.8498	1617.8475	0.0023	1.419	0	5.40
										MEMAFNTR	1.00	2.686	0.483	1	13/14	2	516.2179	1030.4210	1030.4212	-0.0002	-0.194	0	5.75
										FYLDLYPR	1.00	2.776	0.457	1	12/14	2	543.7846	1085.5558	1085.5546	0.0012	1.103	0	5.83
										TMLDFPQHVSSDK	1.00	3.391	0.586	1	22/48	3	507.5732	1519.7001	1519.6977	0.0024	1.576	0	5.18
										VDQSLHTNTSLDAASEYAK	1.00	5.067	0.584	1	23/72	3	683.9956	2048.9627	2048.9651	-0.0024	-1.170	0	4.54
										TEELIVQTK	1.00	2.839	0.421	1	13/16	2	530.7979	1059.5821	1059.5812	0.0009	0.848	0	4.53
										NLNEDDTFLVFSK	1.00	3.765	0.640	1	20/24	2	771.3777	1540.7406	1540.7409	-0.0003	-0.195	0	4.03
										DGSPIADDLLEK	1.00	2.801	0.482	1	17/22	2	636.8195	1271.6241	1271.6245	-0.0004	-0.314	0	3.84
										FDIEMSMR	1.00	2.468	0.546	1	13/14	2	530.7255	1059.4374	1059.4365	0.0009	0.848	0	4.37
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	1.00	0.47	1.00	0.79	No	2	7.2%	GGGTLCAQLPALWK	1.00	3.742	0.537	1	17/26	2	736.3899	1470.7662	1470.7653	0.0009	0.611	0	8.22
										ALINSPEGAVGR	1.00	3.415	0.509	1	17/22	2	592.3251	1182.6364	1182.6357	0.0007	0.591	0	6.05
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	1.01	0.00	0.16	No	17	13.8%	SLGDEGLNR	0.96	2.222	0.318	1	13/16	2	480.7409	959.4677	959.4672	0.0005	0.520	0	4.37
										EVLGFGGPDAR	1.00	3.119	0.495	1	16/20	2	559.2855	1116.5571	1116.5564	0.0007	0.626	0	4.37
										HITESVNSIR	1.00	2.750	0.499	1	9/18	2	578.3095	1154.6047	1154.6044	0.0003	0.259	0	6.75
										VISGQFLSDR	1.00	2.744	0.528	1	14/18	2	561.3011	1120.5887	1120.5877	0.0010	0.891	0	5.81
										QVQSLLELR	0.99	2.456	0.355	1	13/16	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	0	6.00
										LAMNILAQNASR	1.00	3.357	0.461	1	16/22	2	659.3508	1316.6877	1316.6871	0.0006	0.455	0	9.75
										LLDGLAQAQAEGR	1.00	4.360	0.530	1	21/24	2	671.3597	1340.7047	1340.7048	-0.0001	-0.075	0	4.37
										LREVVLDANTTQFK	0.99	3.079	0.516	1	17/52	3	545.3018	1632.8834	1632.8835	-0.0001	-0.061	1	6.07
										HVSLMDQR	0.98	2.033	0.408	1	11/14	2	501.2453	1000.4760	1000.4760	0.0000	0.000	0	6.74
										IAAFEEGGK	0.99	2.239	0.388	1	10/16	2	461.2374	920.4605	920.4603	0.0002	0.217	0	4.53
										VVLPTLASLR	1.00	2.418	0.661	1	13/18	2	534.8424	1067.6712	1067.6703	0.0009	0.841	0	9.72
										LNEVLYPPLRPSQAR	0.99	2.897	0.423	1	19/56	3	584.9967	1751.9697	1751.9683	0.0014	0.798	0	8.75
										DVLEAIAETAFK	1.00	2.827	0.577	1	16/22	2	653.8481	1305.6817	1305.6816	0.0001	0.077	0	4.14
										LQVNQDGR	1.00	2.578	0.471	1	12/14	2	465.2436	928.4727	928.4726	0.0001	0.108	0	5.84
										SPMEFVEYNK	1.00	3.361	0.527	1	14/18	2	630.2843	1258.5536	1258.5540	-0.0004	-0.317	0	4.53
										EVVLDANTTQFK	1.00	3.649	0.576	1	17/22	2	682.8564	1363.6994	1363.6983	0.0011	0.805	0	4.37
										EAQVDAEAQR	1.00	3.259	0.428	1	15/18	2	558.7676	1115.5217	1115.5207	0.0010	0.895	0	4.14
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.68	0.30	0.67	No	9	32.1%	GCVITISGR	0.99	3.312	0.226	1	14/16	2	481.7580	961.5021	961.5015	0.0006	0.623	0	8.25
										MIEEAGAIISTR	1.00	3.211	0.467	1	16/22	2	653.8372	1305.6607	1305.6599	0.0008	0.612	0	4.53
										ATLWYVPLSLK	1.00	3.087	0.548	1	12/20	2	645.8765	1289.7397	1289.7384	0.0013	1.006	0	8.63
										SLPVPQLVPETEDEK	1.00	2.819	0.520	1	15/28	2	840.9382	1679.8626	1679.8618	0.0008	0.476	0	4.00
										VLEVPPVVYSR	1.00	2.882	0.616	1	14/20	2	629.3637	1256.7134	1256.7129	0.0005	0.397	0	5.97
										AASAFFTYVSLSQEGR	1.00	4.051	0.562	1	18/30	2	867.4283	1732.8416	1732.8421	-0.0005	-0.288	0	6.05
										TNIVTASVDAINFHDK	1.00	5.227	0.637	1	24/30	2	872.9469	1743.8781	1743.8792	-0.0011	-0.630	0	5.18
										LMDEVAGIVAAR	1.00	4.097	0.531	1	19/22	2	630.8345	1259.6552	1259.6544	0.0008	0.634	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	6.021	0.659	1	34/76	3	698.6969	2093.0692	2093.0688	0.0004	0.191	0	6.75
IPI00010491.3	Ras-related protein Rab-27B	RAB27B	1.00	0.93	0.00	0.52	No	4	22.0%	LLALGDSGVGK	1.00	2.660	0.449	1	15/20	2	515.3006	1028.5877	1028.5866	0.0011	1.067	0	5.84
										YGIPYFETSAATGQNVEK	1.00	4.495	0.690	1	23/34	2	987.9758	1973.9372	1973.9371	0.0001	0.051	0	4.53
										AVETLLDLIMK	1.00	2.102	0.591	1	12/20	2	623.3598	1244.7057	1244.7050	0.0007	0.562	0	4.37
										SLTTAFFR	0.99	1.696	0.508	1	10/14	2	471.7558	941.4982	941.4971	0.0011	1.166	0	9.47
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.44	0.00	0.48	No	12	26.6%	EGGGNNLYGEEMVQALK	1.00	3.660	0.570	1	17/32	2	904.9278	1807.8418	1807.8411	0.0007	0.387	0	4.25
										HVLSVLSK	0.99	2.351	0.360	1	12/14	2	441.7740	881.5336	881.5335	0.0001	0.113	0	8.76
										ALAEGVLLR	1.00	3.250	0.345	1	15/16	2	471.2926	940.5706	940.5706	0.0000	0.000	0	6.05
										ASYILMEK	0.97	2.443	0.283	1	12/14	2	485.7493	969.4840	969.4841	-0.0001	-0.103	0	6.05
										TFEDISEK	1.00	2.313	0.444	1	11/14	2	484.7322	967.4504	967.4498	0.0006	0.619	0	4.14
										RTFEDISEK	1.00	3.334	0.399	1	13/16	2	562.7828	1123.5501	1123.5510	-0.0009	-0.800	0	4.68
										PGMLEMLLPGQPEAVAR	1.00	4.437	0.577	1	22/32	2	920.9684	1839.9233	1839.9223	0.0010	0.543	0	4.53
										CPDIATQLAGTK	1.00	4.226	0.563	1	20/22	2	637.8241	1273.6336	1273.6336	0.0000	0.000	0	5.83
										AIENELLAR	1.00	3.282	0.426	1	14/16	2	514.7904	1027.5671	1027.5662	0.0009	0.874	0	4.53
										SDYMFQR	1.00	2.045	0.576	1	11/12	2	481.7055	961.3968	961.3964	0.0004	0.415	0	5.55
										QIEINTISASFGGLASR	1.00	5.407	0.717	1	24/32	2	882.4680	1762.9205	1762.9214	-0.0009	-0.510	0	6.00
										EGIAQTVFLGLNR	1.00	4.145	0.565	1	18/24	2	709.3935	1416.7717	1416.7725	-0.0008	-0.564	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	4.52	0.00	0.43	No	23	38.4%	MLVIEQCK	0.96	2.315	0.285	1	12/14	2	518.7619	1035.5097	1035.5093	0.0004	0.386	0	5.75
										ISDSVLVDIKDTEPLIQTAK	1.00	4.600	0.586	1	26/76	3	729.0702	2184.1884	2184.1889	-0.0005	-0.229	1	4.23

										GVIVDKDFSHPQMPK	1.00	3.838	0.552	1	25/56	3	571.9591	1712.8544	1712.8556	-0.0012	-0.699	1	6.75
										TSLGPNGLDK	0.99	2.541	0.405	2	12/18	2	501.2667	1000.5196	1000.5189	0.0007	0.698	0	5.50
										EKFEEMIQQIK	0.98	3.710	0.433	1	16/20	2	719.8660	1437.7182	1437.7174	0.0008	0.556	1	4.79
										RDVDFELIKVEGK	0.99	4.128	0.450	1	26/48	3	516.6191	1546.8369	1546.8355	0.0014	0.903	1	4.78
										YEKEKFEEMIQQIK	0.96	4.383	0.371	1	25/52	3	620.3134	1857.9166	1857.9183	-0.0017	-0.914	2	4.95
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	3.793	0.532	1	24/96	3	893.4143	2677.2204	2677.2211	-0.0007	-0.261	0	3.97
										ISDSVLVDIK	1.00	3.163	0.479	1	16/18	2	544.8135	1087.6137	1087.6125	0.0012	1.101	0	4.21
										DVDFELIK	0.95	2.249	0.259	1	11/14	2	489.7608	977.5082	977.5070	0.0012	1.225	0	4.03
										EMNPALGIDCLHK	1.00	3.132	0.579	1	23/48	3	505.2428	1512.7072	1512.7065	0.0007	0.462	0	5.32
										QQISLATQMVR	1.00	2.410	0.524	1	11/20	2	645.8454	1289.6767	1289.6762	0.0005	0.387	0	9.75
										LGFAGLVQEISFGTTK	1.00	4.804	0.743	1	20/30	2	834.4538	1666.8913	1666.8930	-0.0017	-1.019	0	6.00
										QQHVIETLIGK	0.99	1.816	0.566	1	10/20	2	633.3642	1264.7132	1264.7139	-0.0007	-0.553	0	6.75
										IAILTCPFEPPKPK	1.00	4.190	0.600	1	15/26	2	805.9524	1609.8889	1609.8902	-0.0013	-0.807	0	8.20
										FSELTAEK	1.00	2.467	0.461	1	13/14	2	462.7373	923.4601	923.4600	0.0001	0.108	0	4.53
										LDVTSVEDYK	1.00	3.163	0.635	1	16/18	2	584.7902	1167.5674	1167.5659	0.0015	1.283	0	4.03
										IADGYEQAAR	1.00	3.858	0.545	1	17/18	2	547.2673	1092.5205	1092.5200	0.0005	0.457	0	4.37
										FEEMIQQIK	1.00	3.357	0.406	1	14/16	2	591.2972	1180.5804	1180.5798	0.0006	0.507	0	4.53
										LMGLEALK	0.97	2.136	0.344	1	13/14	2	445.7544	889.4946	889.4943	0.0003	0.337	0	6.00
										RDVDFELIK	0.95	2.661	0.225	1	12/16	2	567.8113	1133.6078	1133.6081	-0.0003	-0.264	0	4.56
										DVDFELIKVEGK	1.00	4.444	0.553	1	18/22	2	696.3745	1390.7343	1390.7344	-0.0001	-0.072	1	4.32
										HKLDVTSVEDYK	1.00	4.077	0.459	1	24/44	3	478.5805	1432.7202	1432.7198	0.0004	0.279	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.37	0.00	0.32	No	4	6.1%	FATHAAALSVR	1.00	3.920	0.572	1	24/40	3	381.8805	1142.6187	1142.6196	-0.0009	-0.786	0	9.76
										CSEGVFLLTTTPR	0.99	3.081	0.615	1	16/24	2	740.8769	1479.7377	1479.7392	-0.0015	-1.012	0	5.99
										YGEPGEVFINK	1.00	2.725	0.585	1	14/20	2	626.8141	1251.6122	1251.6136	-0.0014	-1.117	0	4.53
										AVVIVDDR	1.00	2.266	0.493	1	12/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.98	0.00	0.42	No	12	37.5%	TIDDLEEK	1.00	2.369	0.531	1	13/14	2	481.7375	961.4610	961.4604	0.0006	0.623	0	3.92
										RIQLVEEELDR	0.99	3.825	0.325	1	15/20	2	700.3806	1398.7451	1398.7467	-0.0016	-1.142	0	4.41
										KLVILEGELER	1.00	4.813	0.519	1	28/40	3	433.5941	1297.7602	1297.7606	-0.0004	-0.308	0	4.79
										CGDLEEELKNVTNNLK	1.00	4.003	0.621	1	19/60	3	625.9754	1874.9049	1874.9044	0.0005	0.266	1	4.41
										IQLVEEELDR	1.00	3.509	0.573	1	16/18	2	622.3301	1242.6467	1242.6456	0.0011	0.884	0	4.00
										AEGDVAALNR	0.99	2.963	0.474	1	16/18	2	508.2620	1014.5124	1014.5094	0.0030	2.951	0	4.37
										IQALQQQADEAEDR	1.00	4.552	0.651	1	21/26	2	807.8895	1613.7647	1613.7645	0.0002	0.124	0	3.92
										YSEKEDKYEEEIK	1.00	5.093	0.559	1	21/48	3	563.9333	1688.7791	1688.7781	0.0010	0.591	2	4.42
										LVILEGELER	1.00	3.437	0.489	1	17/18	2	585.8401	1169.6655	1169.6656	-0.0001	-0.085	0	4.25
										EKAEGDVAALNR	0.97	3.607	0.487	1	16/22	2	636.8308	1271.6462	1271.6470	-0.0008	-0.628	1	4.68
										LATALQK	0.98	1.957	0.429	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										KIQALQQQADEAEDR	1.00	6.101	0.692	1	33/56	3	581.6271	1741.8605	1741.8595	0.0010	0.573	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	3.85	1.00	0.68	No	24	42.3%	ILEFFGLK	0.99	2.757	0.263	1	12/14	2	483.7866	965.5595	965.5586	0.0009	0.930	0	6.00
										ILFIFIDSDHTDNQR	1.00	4.909	0.595	1	22/28	2	917.4601	1832.9057	1832.9057	0.0000	0.000	0	4.41
										LGETYKDHENIVIAK	1.00	4.004	0.469	1	25/56	3	577.3088	1728.9045	1728.9047	-0.0002	-0.116	1	5.45
										KSNFAEALAAHK	1.00	3.823	0.487	1	21/44	3	429.5666	1285.6771	1285.6779	-0.0008	-0.621	0	8.60
										YQLDKDGVVLFK	1.00	3.981	0.549	1	18/22	2	712.8928	1423.7684	1423.7711	-0.0027	-1.894	1	5.96
										MDSTANEVEAVKVHSFPTLK	1.00	3.291	0.568	1	27/114	4	555.5308	2218.0964	2218.0940	0.0024	1.080	1	5.43
										THILLFLPK	1.00	3.034	0.710	1	13/16	2	541.3421	1080.6708	1080.6696	0.0012	1.108	0	8.44
										NFEDVAFDEK	1.00	2.603	0.432	1	14/18	2	607.2722	1212.5302	1212.5299	0.0003	0.247	0	3.92
										HNQLPLVIEFTEQTAPK	1.00	5.422	0.646	1	20/32	2	983.0256	1964.0368	1964.0367	0.0001	0.051	0	5.40
										NNFEGEVTKENLLDFIK	0.99	3.189	0.520	1	20/64	3	670.6775	2009.0128	2009.0106	0.0022	1.093	1	4.41
										EADDIVNWLK	0.96	1.897	0.378	1	13/18	2	601.8062	1201.5991	1201.5979	0.0012	0.997	0	4.03
										YKPESEELTAER	0.99	3.571	0.372	1	20/44	3	484.5719	1450.6946	1450.6940	0.0006	0.413	0	4.49
										SNFAEALAAHK	1.00	3.462	0.405	1	16/20	2	579.7987	1157.5837	1157.5829	0.0008	0.690	0	6.47
										MDSTANEVEAVK	1.00	3.838	0.557	1	19/22	2	655.3006	1308.5841	1308.5867	-0.0026	-1.984	0	4.14
										VDATEESDLAQQYGVR	1.00	5.959	0.597	1	30/60	3	594.2831	1779.8256	1779.8275	-0.0019	-1.066	0	3.92
										TLDGFKK	0.97	2.470	0.263	1	11/12	2	404.7318	807.4492	807.4491	0.0001	0.124	0	8.26
										LITLEEEMTK	1.00	2.824	0.529	1	15/18	2	603.8179	1205.6209	1205.6213	-0.0004	-0.331	0	4.25
										NFEDVAFDEKK	1.00	3.941	0.491	1	15/20	2	671.3197	1340.6235	1340.6248	-0.0013	-0.968	0	4.32
										YQLDKDGVVLFKK	1.00	3.986	0.633	1	33/72	4	388.9738	1551.8646	1551.8661	-0.0015	-0.964	1	8.43
										TVIDYNGER	1.00	2.204	0.467	1	13/16	2	533.7618	1065.5096	1065.5091	0.0005	0.468	0	4.37
										SVSDYDGKLSNFK	1.00	3.853	0.555	1	17/24	2	730.3568	1458.7000	1458.6991	0.0009	0.616	1	5.68

										VHSFPTLK	1.00	2.294	0.565	1	9/14	2	464.7662	927.5174	927.5178	-0.0004	-0.430	0	8.73
										ILEFFGLKK	1.00	2.553	0.541	1	13/16	2	547.8341	1093.6548	1093.6536	0.0012	1.095	0	8.59
										ENLLDFIK	0.99	2.228	0.425	1	11/14	2	496.2766	990.5396	990.5386	0.0010	1.008	0	4.37
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	1.00	0.31	0.00	0.31	No	2	7.3%	SFNVDLLAGK	1.00	2.842	0.508	1	14/18	2	532.2928	1062.5722	1062.5710	0.0012	1.127	0	5.55
										SGTPQLSLPFAAR	0.96	2.318	0.333	1	11/24	2	672.8672	1343.7193	1343.7198	-0.0005	-0.372	0	9.47
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	0.52	0.00	0.64	No	2	9.9%	GLLGCNIIPLQR	1.00	2.543	0.437	1	14/22	2	677.3872	1352.7610	1352.7598	0.0012	0.886	0	8.25
										ANYDVLESQK	0.99	2.885	0.335	1	13/18	2	583.7880	1165.5609	1165.5615	-0.0006	-0.514	0	4.37
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	2.16	0.02	0.74	No	5	23.3%	RPANQFVPR	0.96	3.112	0.305	1	14/16	2	542.8042	1083.5964	1083.5938	0.0026	2.395	0	12.00
										GIAQMLEK	0.97	2.638	0.256	1	11/14	2	453.2417	904.4679	904.4688	-0.0009	-0.993	0	6.00
										YQQGDFGYCPR	1.00	3.150	0.519	1	15/20	2	695.7959	1389.5748	1389.5772	-0.0024	-1.725	0	5.83
										CMDVYTPK	1.00	2.591	0.394	1	12/14	2	515.2226	1028.4303	1028.4307	-0.0004	-0.388	0	5.83
										FNLTGLNEQVPHYR	1.00	3.510	0.535	1	22/52	3	563.2899	1686.8503	1686.8478	0.0025	1.479	0	6.75
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	2.98	0.00	0.40	No	9	42.7%	LAALNPESNTAGLDIFAK	1.00	5.025	0.587	1	20/34	2	922.9913	1843.9680	1843.9680	0.0000	0.000	0	4.37
										YLSNAYAR	1.00	2.284	0.543	1	11/14	2	479.2431	956.4724	956.4716	0.0008	0.835	0	8.59
										LFMVLWLK	0.99	2.504	0.400	1	12/14	2	533.3119	1064.6089	1064.6093	-0.0004	-0.375	0	8.75
										NSNPALNDNLEK	1.00	3.914	0.619	1	18/22	2	664.8257	1327.6355	1327.6368	-0.0013	-0.978	0	4.37
										GFTIPEAFR	0.99	2.465	0.420	1	11/16	2	519.2744	1036.5345	1036.5342	0.0003	0.289	0	6.00
										IGNCPFSQR	1.00	3.263	0.432	1	13/16	2	539.7586	1077.5017	1077.5026	-0.0009	-0.834	0	8.25
										GVTFNVTTVDTK	1.00	3.824	0.508	1	18/22	2	641.3379	1280.6617	1280.6612	0.0005	0.390	0	5.84
										LHIVQVVCK	1.00	2.872	0.511	1	16/32	3	365.8829	1094.6275	1094.6270	0.0005	0.456	0	8.23
										KFLDGNELTLADCNLLPK	1.00	4.155	0.480	1	22/68	3	687.6943	2060.0617	2060.0612	0.0005	0.242	0	4.56
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.65	1.00	0.79	No	5	10.7%	ELSNTAAYQSVR	1.00	3.934	0.512	1	18/22	2	669.8360	1337.6571	1337.6575	-0.0004	-0.299	0	6.10
										QGSIPYDSVTGPSK	1.00	3.139	0.570	1	18/26	2	718.3568	1434.6996	1434.6991	0.0005	0.348	0	5.83
										FASYINNDMVLQK	1.00	4.184	0.523	1	21/24	2	779.8821	1557.7491	1557.7497	-0.0006	-0.385	0	5.83
										IELLAHK	0.98	2.297	0.313	1	10/12	2	412.2554	822.4963	822.4963	0.0000	0.000	0	6.75
										SSDDGFPQIR	0.99	2.758	0.417	1	16/18	2	561.2647	1120.5132	1120.5149	-0.0017	-1.514	0	4.21
IPI00010951.1	Epiplakin	EPPK1	1.00	0.10	0.15	0.28	No	6	9.1%	QVSASELHTSGILGPETLR	1.00	3.443	0.492	1	20/72	3	665.6884	1994.0438	1994.0433	0.0005	0.250	0	5.40
										APGSGLALLPLK	1.00	3.673	0.674	1	20/22	2	568.8555	1135.6977	1135.6965	0.0012	1.055	0	8.80
										VPVDVAYR	1.00	2.519	0.447	1	11/14	2	459.7558	917.4968	917.4971	-0.0003	-0.326	0	5.81
										LSVEEAVAAGVVGGEIQEK	1.00	4.178	0.672	1	25/36	2	942.9993	1883.9872	1883.9840	0.0032	1.697	0	4.09
										VLADPSDDTK	1.00	2.530	0.484	1	13/18	2	530.7615	1059.5086	1059.5084	0.0002	0.188	0	3.93
										LLEAQIATGGVIDPVHSHR	0.96	2.092	0.298	1	21/108	4	504.0274	2012.0832	2012.0803	0.0029	1.438	0	5.99
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.85	0.99	0.65	No	8	20.7%	GLMPGLTFSNELISR	1.00	3.688	0.587	1	18/28	2	825.9296	1649.8460	1649.8447	0.0013	0.787	0	6.00
										FSQEVQITEAR	1.00	3.620	0.516	1	18/20	2	654.3331	1306.6513	1306.6517	-0.0004	-0.306	0	4.53
										EFLFNAIETMPCVK	1.00	4.732	0.608	1	16/26	2	857.9126	1713.8081	1713.8106	-0.0025	-1.457	0	4.53
										LIGMNCTLMK	0.99	3.179	0.281	1	11/18	2	590.7980	1179.5825	1179.5814	0.0011	0.931	0	8.22
										EIIINAVR	0.99	2.201	0.390	1	11/14	2	464.2847	926.5545	926.5549	-0.0004	-0.431	0	6.10
										IEQEFLTEALPVK	1.00	3.149	0.480	1	16/24	2	758.9165	1515.8181	1515.8185	-0.0004	-0.264	0	4.25
										AAAPGVEDEPLLR	1.00	3.111	0.566	1	17/24	2	669.3566	1336.6988	1336.6987	0.0001	0.075	0	4.14
										LMLELGFSK	0.99	2.777	0.380	1	13/16	2	527.2861	1052.5594	1052.5576	0.0018	1.707	0	6.00
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	0.43	0.00	0.53	No	4	12.7%	TMLELLNQLDGFDSR	1.00	3.416	0.677	1	17/28	2	876.4353	1750.8596	1750.8560	0.0036	2.054	0	4.03
										MTLADDVTLDDLIMAK	1.00	5.390	0.698	1	23/30	2	898.9365	1795.8591	1795.8584	0.0007	0.389	0	3.77
										AVANQTSATFLR	1.00	3.414	0.488	1	17/22	2	639.8437	1277.6731	1277.6728	0.0003	0.234	0	9.79
										IETLDPALIRPGR	1.00	2.027	0.611	1	14/48	3	484.2841	1449.8314	1449.8304	0.0010	0.688	0	6.07
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	0.55	0.00	0.48	No	4	8.3%	NAGNCLSPAVIVGLLK	1.00	2.661	0.577	1	15/30	2	813.4558	1624.8961	1624.8971	-0.0010	-0.615	0	8.22
										DLPLLLFR	1.00	2.155	0.679	1	11/14	2	493.8053	985.5968	985.5961	0.0007	0.709	0	5.84
										TLGILGLGR	0.99	2.203	0.448	1	12/16	2	450.2873	898.5597	898.5600	-0.0003	-0.333	0	9.41
										GGIVDEGALLR	0.99	3.067	0.263	1	16/20	2	550.3089	1098.6047	1098.6033	0.0014	1.272	0	4.37
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	0.41	0.14	0.54	No	4	9.4%	AVVVTDGER	0.99	2.199	0.407	1	12/16	2	473.2536	944.4937	944.4927	0.0010	1.057	0	4.37
										CLFASGSPFGPVK	1.00	3.468	0.565	1	17/24	2	683.8448	1365.6762	1365.6751	0.0011	0.804	0	8.22
										ALTSQLTDEELAQGR	1.00	4.180	0.670	1	22/28	2	816.4154	1630.8145	1630.8162	-0.0017	-1.041	0	4.14
										ILGLGDLGVYGMGIPVGK	1.00	3.724	0.568	1	18/34	2	887.9922	1773.9720	1773.9699	0.0021	1.182	0	5.83
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	3.64	1.00	0.76	No	12	37.4%	QVFGEATK	0.99	2.400	0.357	1	10/14	2	440.2322	878.4494	878.4498	-0.0004	-0.454	0	6.00
										LVDQNIFSFYLSR	1.00	4.005	0.589	1	17/24	2	801.4197	1600.8244	1600.8249	-0.0005	-0.312	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	5.703	0.657	1	25/64	3	659.0154	1974.0258	1974.0244	0.0014	0.708	0	5.84
										LLDIACWIHHK	1.00	3.829	0.466	1	16/20	2	703.3741	1404.7336	1404.7336	0.0000	0.000	0	6.91
										FDGILGMAYPR	1.00	3.802	0.694	1	18/20	2	620.3132	1238.6135	1238.6118	0.0017	1.370	0	5.84
										VSTLPAITLK	1.00	1.837	0.597	1	12/18	2	521.8290	1041.6444	1041.6434	0.0010	0.958	0	8.72

										DPDAQPGGELMLGGTDSK	1.00	4.950	0.745	1	24/34	2	902.4069	1802.7960	1802.7993	-0.0033	-1.828	0	3.84
										VGFAEAAR	1.00	2.754	0.505	1	13/14	2	410.7192	819.4255	819.4239	0.0016	1.948	0	5.97
										TMSEVGGSVEDLIAK	1.00	4.745	0.613	1	23/28	2	768.3847	1534.7551	1534.7549	0.0002	0.130	0	4.14
										YYTVFDR	0.99	2.120	0.414	1	11/12	2	482.2322	962.4509	962.4498	0.0011	1.141	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	5.118	0.726	1	24/34	2	949.5171	1897.0211	1897.0197	0.0014	0.737	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	4.545	0.702	1	23/34	2	1003.0103	2004.0057	2004.0060	-0.0003	-0.150	0	4.53
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	2.79	0.00	0.49	No	11	45.7%	TEIIILATR	1.00	3.148	0.443	1	13/16	2	515.3188	1028.6245	1028.6230	0.0015	1.455	0	5.66
										ELAEDGYSGVEVR	1.00	3.679	0.571	1	20/24	2	712.3386	1422.6651	1422.6627	0.0024	1.685	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.247	0.607	1	13/30	2	795.4032	1588.7909	1588.7919	-0.0010	-0.629	0	6.00
										GLCAIAQAESLR	1.00	3.881	0.541	1	17/22	2	644.8375	1287.6604	1287.6605	-0.0001	-0.078	0	5.99
										KFVADGIFK	1.00	2.798	0.484	1	12/16	2	512.7949	1023.5735	1023.5753	-0.0018	-1.755	0	8.59
										AELNEFLTR	1.00	3.103	0.411	1	14/16	2	546.7878	1091.5626	1091.5611	0.0015	1.372	0	4.53
										GCEVVVSGK	0.99	2.444	0.402	1	13/16	2	467.7368	933.4613	933.4590	0.0023	2.459	0	5.99
										KPLPDHVSIVEPK	1.00	4.701	0.554	1	23/48	3	486.9487	1457.8288	1457.8242	0.0046	3.149	0	6.75
										FVADGIFK	1.00	2.464	0.547	1	12/14	2	448.7475	895.4800	895.4804	-0.0004	-0.446	0	5.84
										ELTAVVQK	0.98	2.326	0.336	1	12/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
										DEILPTTPISEQK	0.99	2.842	0.430	1	18/24	2	735.8879	1469.7602	1469.7613	-0.0011	-0.747	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	0.26	0.81	0.22	No	2	5.7%	VFVGGLSPDTSEEQIK	1.00	4.261	0.531	1	22/30	2	853.4358	1704.8572	1704.8570	0.0002	0.117	0	4.14
										GFGFVLFK	1.00	3.000	0.530	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.15	0.01	0.55	No	12	16.1%	SGSMSAYEMR	1.00	2.722	0.575	1	11/18	2	575.7288	1149.4416	1149.4431	-0.0015	-1.303	0	5.72
										WLQLTMFA	0.98	1.579	0.476	1	8/14	2	513.2599	1024.5067	1024.5052	0.0015	1.461	0	5.52
										QLAGEDMEISVK	1.00	2.869	0.595	1	14/22	2	668.3267	1334.6391	1334.6388	0.0003	0.224	0	4.14
										RPTELLSNPQFIVDGATR	1.00	5.258	0.575	1	30/68	3	672.0287	2013.0631	2013.0643	-0.0012	-0.595	0	6.07
										YLGQDYEQLR	1.00	2.978	0.462	1	16/18	2	642.8146	1283.6139	1283.6146	-0.0007	-0.545	0	4.37
										MAIESAGFK	0.99	2.240	0.465	1	11/16	2	485.2391	968.4639	968.4637	0.0002	0.206	0	5.75
										KAPSDLYQIILK	1.00	4.151	0.521	1	15/22	2	694.9110	1387.8091	1387.8075	0.0016	1.151	0	8.50
										ESGCSFVLALMQK	1.00	3.527	0.547	1	15/24	2	735.3600	1468.7065	1468.7054	0.0011	0.748	0	6.09
										NYLSIFR	0.99	2.139	0.404	1	11/12	2	456.7505	911.4868	911.4865	0.0003	0.328	0	8.75
										APSDLYQIILK	1.00	3.654	0.528	1	16/20	2	630.8635	1259.7115	1259.7125	-0.0010	-0.793	0	5.88
										LYELIITR	1.00	2.900	0.466	1	13/14	2	510.8080	1019.6027	1019.6015	0.0012	1.175	0	6.00
										SMVNLMDR	0.99	2.502	0.304	1	12/14	2	499.2257	996.4380	996.4369	0.0011	1.102	0	5.55
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.45	0.16	0.70	No	7	23.2%	MMADEALGSGLVSR	1.00	4.771	0.573	1	22/26	2	734.8422	1467.6693	1467.6698	-0.0005	-0.340	0	4.37
										YQETFNVIER	1.00	2.824	0.478	1	15/18	2	649.8224	1297.6294	1297.6303	-0.0009	-0.693	0	4.53
										YCAQDAFFQVK	1.00	3.595	0.704	1	18/20	2	688.8188	1375.6219	1375.6231	-0.0012	-0.871	0	5.83
										VIGNQSLVNELAFTAR	1.00	4.767	0.595	1	20/30	2	866.4730	1730.9319	1730.9315	0.0004	0.231	0	5.97
										AVVISGAGK	0.98	2.502	0.330	1	13/16	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.80
										VNLLYSR	0.99	2.088	0.461	1	9/12	2	432.7505	863.4887	863.4865	0.0022	2.542	0	8.72
										SPVAVQSTK	1.00	2.665	0.508	1	13/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	8.47
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.72	0.00	0.64	No	4	13.5%	DGQLIATGSADASIK	1.00	3.753	0.614	1	21/28	2	723.8754	1445.7368	1445.7362	0.0006	0.414	0	4.21
										LGMENDDTAVQYAIGR	1.00	3.974	0.616	1	21/30	2	884.9122	1767.8103	1767.8098	0.0005	0.283	0	4.03
										YTGAGLSGR	1.00	2.711	0.469	1	13/16	2	441.2274	880.4398	880.4403	-0.0005	-0.567	0	8.75
										TQAVFNHTEDYVLLPDER	1.00	4.401	0.643	1	24/68	3	716.3516	2146.0325	2146.0331	-0.0006	-0.279	0	4.31
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	3.22	1.00	0.56	Yes	5	25.3%	RISPVEESEDVSNK	1.00	5.490	0.572	1	26/52	3	530.2653	1587.7745	1587.7740	0.0005	0.314	0	4.41
										ETEVIDPQDLLEGR	1.00	3.142	0.519	1	18/26	2	807.4045	1612.7955	1612.7944	0.0011	0.681	0	3.83
										KLEENEVIPK	1.00	3.364	0.507	1	13/18	2	599.8375	1197.6610	1197.6605	0.0005	0.417	0	4.79
										AGSGSQVPTEPK	1.00	3.592	0.577	1	17/22	2	579.2935	1156.5721	1156.5724	-0.0003	-0.259	0	6.05
										ISPVEESEDVSNK	1.00	3.642	0.600	1	18/24	2	716.8437	1431.6712	1431.6729	-0.0017	-1.186	0	4.00
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.04	0.00	0.34	No	2	0.9%	FVVMVTPEDLK	1.00	3.144	0.470	1	13/20	2	639.3441	1276.6727	1276.6737	-0.0010	-0.782	0	4.37
										AIGIGAYLVR	1.00	2.983	0.499	1	14/18	2	516.8137	1031.6147	1031.6128	0.0019	1.838	0	8.79
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	1.68	0.00	0.36	No	15	31.3%	YLYYTGR	0.98	1.804	0.452	1	10/12	2	468.2347	934.4537	934.4549	-0.0012	-1.281	0	8.50
										DGVIEASINHEK	1.00	3.382	0.406	1	16/22	2	656.3306	1310.6457	1310.6466	-0.0009	-0.686	0	4.65
										FNQVLDQFGEK	1.00	3.963	0.441	1	16/20	2	662.8302	1323.6455	1323.6459	-0.0004	-0.302	0	4.37
										DLESAEER	0.99	2.232	0.400	1	12/14	2	474.7171	947.4203	947.4196	0.0007	0.737	0	4.00
										MISLSYSR	0.96	2.530	0.221	1	12/14	2	486.7446	971.4757	971.4746	0.0011	1.130	0	8.50
										ELDTVTLEDIK	0.99	3.266	0.325	1	16/20	2	638.3376	1274.6599	1274.6606	-0.0007	-0.548	0	3.92
										VYEFLDKLDVVR	1.00	4.026	0.690	1	26/44	3	499.2767	1494.8102	1494.8082	0.0020	1.335	1	4.56
										APQHTAVGFK	1.00	3.086	0.584	1	17/36	3	352.5259	1054.5558	1054.5560	-0.0002	-0.189	0	8.80
										LQLDSPEDAEFIVAK	1.00	5.044	0.604	1	23/28	2	837.9329	1673.8512	1673.8512	0.0000	0.000	0	3.92

										AIQLEYSEAR	1.00	3.578	0.634	1	16/18	2	590.3039	1178.5952	1178.5932	0.0020	1.694	0	4.53
										ISLADIAQK	0.97	3.034	0.166	1	15/16	2	479.7820	957.5501	957.5495	0.0006	0.625	0	5.84
										HDADGQATLLNLLLR	1.00	5.307	0.755	1	21/28	2	825.4521	1648.8884	1648.8897	-0.0013	-0.787	0	5.21
										AVQGFFTSNNATR	1.00	3.885	0.546	1	20/24	2	706.8495	1411.6827	1411.6844	-0.0017	-1.203	0	9.79
										SLMPYFLLTQAVR	1.00	4.546	0.617	1	19/24	2	777.9211	1553.8279	1553.8276	0.0003	0.193	0	8.46
										NYLHYSLYDQAEK	1.00	3.635	0.552	1	23/48	3	548.5948	1642.7620	1642.7627	-0.0007	-0.425	0	5.32
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.12	0.01	0.35	No	2	3.2%	DSVVLSLLK	0.99	2.628	0.322	1	14/16	2	487.3000	972.5867	972.5855	0.0012	1.231	0	5.84
										AMGTLLNTAISEVIGK	1.00	3.229	0.541	1	15/30	2	817.4451	1632.8767	1632.8757	0.0010	0.612	0	6.05
IPI00011695.7	Trypsin-2 precursor	PRSS2	1.00	0.93	1.00	0.84	No	2	14.2%	LGEHNIEVLEGNEQFINAAK	1.00	5.786	0.543	1	32/76	3	742.3781	2224.1121	2224.1124	-0.0003	-0.135	0	4.48
										ITNNMFCVGFLEGGK	1.00	3.766	0.526	1	17/28	2	851.9000	1701.7859	1701.7855	0.0004	0.235	0	5.99
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.31	0.00	0.34	No	2	6.9%	SCENLAPFNTALK	1.00	3.864	0.554	1	20/24	2	732.8612	1463.7082	1463.7079	0.0003	0.205	0	5.72
										FLFSLFGQK	1.00	2.981	0.515	1	12/16	2	543.8028	1085.5919	1085.5910	0.0009	0.828	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	3.13	1.00	0.72	No	8	32.5%	LVQAFQYTDK	1.00	3.379	0.623	1	16/18	2	606.8166	1211.6201	1211.6186	0.0015	1.236	0	5.83
										GLFIIDDK	1.00	2.891	0.532	1	12/14	2	460.7580	919.5017	919.5015	0.0002	0.217	0	4.21
										IPLLSDLTHQISK	1.00	4.646	0.626	1	20/24	2	732.9247	1463.8342	1463.8348	-0.0006	-0.409	0	6.74
										QITLNDLPVGR	1.00	2.756	0.527	1	15/20	2	613.3486	1224.6834	1224.6826	0.0008	0.652	0	5.84
										GLFIIDDKGILR	1.00	2.825	0.647	1	24/44	3	453.9380	1358.7917	1358.7922	-0.0005	-0.367	1	5.96
										DYGVYLEDSGHTLR	1.00	4.819	0.691	1	23/26	2	812.8837	1623.7466	1623.7529	-0.0063	-3.875	0	4.54
										TREEECHFYAGGQVYPGEASR	1.00	7.061	0.774	1	34/80	3	815.0292	2442.0651	2442.0659	-0.0008	-0.327	1	4.90
										SVDETLR	0.99	2.130	0.424	1	10/12	2	410.2140	818.4132	818.4134	-0.0002	-0.244	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	6.41	0.00	0.51	No	20	41.2%	VADIGLAAWGR	1.00	3.706	0.464	1	17/20	2	564.8116	1127.6087	1127.6087	0.0000	0.000	0	5.81
										LDEAVAEAHLGK	1.00	3.626	0.548	1	24/44	3	418.2226	1251.6462	1251.6459	0.0003	0.239	0	4.65
										WLNENAVEK	1.00	3.054	0.423	1	15/16	2	551.7800	1101.5462	1101.5455	0.0007	0.634	0	4.53
										YPVGVHFLPK	1.00	3.537	0.567	1	21/36	3	386.2220	1155.6430	1155.6441	-0.0011	-0.949	0	8.60
										KLDEAVAEAHLGK	1.00	5.108	0.560	1	27/48	3	460.9209	1379.7412	1379.7409	0.0003	0.217	0	5.45
										MMANGILK	0.95	1.783	0.391	1	11/14	2	439.2353	876.4560	876.4561	-0.0001	-0.114	0	8.50
										GISEETTTGVHNLYK	1.00	4.877	0.572	1	19/28	2	824.9125	1647.8128	1647.8104	0.0024	1.455	0	5.40
										QAQYLGMSCDGPFKPDHYR	1.00	3.396	0.618	1	29/108	4	572.2571	2284.9995	2284.9994	0.0001	0.044	0	6.74
										ATDVMIAGK	1.00	3.092	0.516	1	15/16	2	461.2391	920.4634	920.4637	-0.0003	-0.325	0	5.88
										RIILLAEGR	1.00	3.537	0.649	1	16/16	2	520.8324	1039.6491	1039.6502	-0.0011	-1.056	0	9.60
										VAVVAGYGDVGK	1.00	3.558	0.518	1	18/22	2	567.8113	1133.6089	1133.6081	0.0008	0.705	0	5.81
										VPAINVNDSVTK	1.00	4.085	0.756	1	19/22	2	628.8459	1255.6783	1255.6772	0.0011	0.875	0	5.81
										SKFDNLYGCR	1.00	3.227	0.618	1	14/18	2	630.2955	1258.5739	1258.5765	-0.0026	-2.063	1	7.92
										FDNLYGCR	1.00	2.956	0.330	1	13/14	2	522.7320	1043.4500	1043.4495	0.0005	0.478	0	5.83
										RATDVMIAGK	0.99	2.619	0.365	1	10/18	2	539.2897	1076.5642	1076.5648	-0.0006	-0.556	0	8.75
										IILLAEGR	1.00	2.716	0.490	1	12/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
										YSASKPLK	1.00	2.612	0.406	1	10/14	2	447.2582	892.5019	892.5018	0.0001	0.112	0	9.70
										VNIKPQVDR	0.98	1.955	0.476	1	15/32	3	356.8768	1067.6078	1067.6087	-0.0009	-0.841	0	8.72
										ALDIAENEMPGLMR	1.00	3.854	0.594	1	21/26	2	796.3764	1590.7364	1590.7382	-0.0018	-1.130	0	4.14
										YPQLLPGIR	1.00	3.327	0.451	1	13/16	2	528.8137	1055.6141	1055.6128	0.0013	1.229	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	5.58	0.00	0.63	No	9	34.3%	LGGSAVISLEGKPL	1.00	3.959	0.595	1	18/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										LGGSAVISLEGK	1.00	4.367	0.512	1	19/22	2	565.8244	1129.6350	1129.6343	0.0007	0.619	0	6.00
										KAVLFCLSEDKK	1.00	5.646	0.588	1	30/44	3	479.9305	1436.7707	1436.7697	0.0010	0.695	0	8.18
										AVLFCLSEDKK	1.00	3.364	0.586	1	16/20	2	655.3447	1308.6744	1308.6748	-0.0004	-0.305	0	6.10
										VFNDMK	0.98	2.037	0.371	1	9/10	2	377.1836	752.3523	752.3527	-0.0004	-0.530	0	5.81
										HELQANCYEEVKDR	1.00	7.192	0.699	1	32/52	3	597.6090	1789.8037	1789.8053	-0.0016	-0.892	1	4.83
										HELQANCYEEVK	1.00	4.570	0.649	1	19/22	2	760.3459	1518.6751	1518.6773	-0.0022	-1.447	0	4.75
										AVLFCLSEDK	1.00	2.960	0.581	1	13/18	2	591.2972	1180.5796	1180.5798	-0.0002	-0.169	0	4.37
										YALYDATYETK	1.00	3.979	0.615	1	18/20	2	669.3166	1336.6194	1336.6187	0.0007	0.523	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	14.85	0.00	0.36	No	12	57.9%	GLVGEIIKR	1.00	2.693	0.497	1	13/16	2	492.8137	983.6127	983.6128	-0.0001	-0.102	0	8.75
										FMQASEDLLKEHYVDLK	1.00	3.682	0.530	1	25/64	3	694.6786	2081.0127	2081.0139	-0.0012	-0.576	1	4.75
										VMLGETNPADSKPGTIR	1.00	4.827	0.570	1	19/32	2	893.4618	1784.9126	1784.9091	0.0035	1.959	0	6.04
										GLVGEIIK	0.99	2.267	0.429	1	12/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	4.802	0.671	1	23/52	3	495.9108	1484.7118	1484.7107	0.0011	0.739	0	4.65
										DRPFFAGLVK	1.00	2.779	0.524	1	13/18	2	575.3244	1148.6354	1148.6342	0.0012	1.043	0	8.75
										VMLGETNPADSK	1.00	4.041	0.653	1	17/22	2	639.3057	1276.5974	1276.5969	0.0005	0.391	0	4.37
										PFFAGLVK	0.98	2.450	0.496	1	12/14	2	439.7604	877.5061	877.5062	-0.0001	-0.114	0	9.18
										EHYVDLK	0.98	2.003	0.367	1	11/12	2	452.2322	902.4494	902.4498	-0.0004	-0.442	0	5.32

										GDFCIQVGR	1.00	3.414	0.544	1	14/16	2	526.2531	1050.4920	1050.4917	0.0003	0.285	0	5.83
										FMQASEDLLK	1.00	3.218	0.480	1	16/18	2	599.2946	1196.5752	1196.5747	0.0005	0.417	0	4.37
										TFIAIKPDGVQR	1.00	2.160	0.700	1	17/44	3	448.9260	1343.7556	1343.7561	-0.0005	-0.371	0	8.41
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	1.61	0.03	0.77	No	5	21.9%	EGHLSPDIVAEQK	1.00	3.513	0.534	1	18/24	2	711.8648	1421.7137	1421.7151	-0.0014	-0.983	0	4.65
										TSFNYAMK	0.99	2.483	0.390	1	13/14	2	489.2235	976.4327	976.4324	0.0003	0.307	0	8.26
										FGLSVGHHLGK	1.00	3.593	0.562	1	27/40	3	384.5488	1150.6257	1150.6247	0.0010	0.867	0	8.76
										ALIVLAHSER	1.00	3.596	0.551	1	16/18	2	554.8273	1107.6417	1107.6400	0.0017	1.532	0	6.79
										LKDPANFQYPAESVLAYK	1.00	5.005	0.580	1	32/68	3	685.3579	2053.0523	2053.0520	0.0003	0.146	1	6.07
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.91	0.00	0.08	No	9	15.3%	GFCFLEYEDHK	1.00	3.393	0.594	1	16/20	2	722.8137	1443.6123	1443.6129	-0.0006	-0.415	0	4.65
										SAFLCGVMK	1.00	2.735	0.627	1	13/16	2	506.7514	1011.4896	1011.4882	0.0014	1.381	0	7.94
										TLIEAGLPQK	1.00	2.603	0.427	1	13/18	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	5.66
										TGYTLDVTTGQR	1.00	3.279	0.690	1	17/22	2	656.3306	1310.6484	1310.6466	0.0018	1.371	0	5.50
										VTEGLVDVILYHQPDDK	1.00	3.184	0.614	1	20/64	3	647.6703	1939.9892	1939.9891	0.0001	0.052	0	4.22
										LFVGSIPK	0.96	2.125	0.336	1	13/14	2	430.7656	859.5158	859.5167	-0.0009	-1.045	0	8.75
										NLATTVTEEILEK	1.00	4.649	0.603	1	20/24	2	730.8958	1459.7732	1459.7770	-0.0038	-2.600	0	4.25
										ENILEEFSK	0.99	2.200	0.467	1	11/16	2	554.7797	1107.5451	1107.5448	0.0003	0.270	0	4.25
										AGPIWDLR	1.00	2.811	0.542	1	12/14	2	464.2560	926.4980	926.4974	0.0006	0.646	0	5.88
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.35	0.58	0.64	Yes	3	6.2%	IQEPNTFPAILR	1.00	3.214	0.407	1	15/22	2	699.8906	1397.7661	1397.7667	-0.0006	-0.429	0	6.00
										AFQNVFAPR	1.00	2.443	0.468	1	11/16	2	525.2800	1048.5467	1048.5454	0.0013	1.237	0	9.79
										TQMDGMSLLPILR	1.00	3.576	0.578	1	17/24	2	753.8864	1505.7590	1505.7582	0.0008	0.531	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	1.00	0.00	0.77	No	3	18.8%	VDLPLAVLSK	1.00	2.721	0.729	1	14/18	2	527.8290	1053.6435	1053.6434	0.0001	0.095	0	5.81
										GDTGGEDTAAPGR	1.00	3.585	0.643	1	20/24	2	602.2655	1202.5154	1202.5164	-0.0010	-0.830	0	4.03
										LHAEFAAER	1.00	2.516	0.500	1	13/16	2	522.2671	1042.5207	1042.5196	0.0011	1.053	0	5.40
IPI00012202.1	Methylosome protein 50	WDR77	1.00	1.51	0.13	0.79	No	4	17.8%	ILLWDTR	0.98	2.219	0.323	1	9/12	2	458.7662	915.5190	915.5178	0.0012	1.308	0	5.84
										YEHDDIVSTVSVLSSGTQAVSGSK	1.00	4.518	0.605	1	27/92	3	822.7380	2465.1914	2465.1922	-0.0008	-0.324	0	4.54
										SDGALLLGASSLSGR	1.00	4.313	0.649	1	22/28	2	702.3781	1402.7409	1402.7416	-0.0007	-0.498	0	5.55
										AHAAQVTCVAASPHK	1.00	4.537	0.655	1	28/56	3	516.5964	1546.7660	1546.7674	-0.0014	-0.903	0	8.28
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.33	0.00	0.44	No	18	22.5%	AVPLALALISVSNPR	1.00	3.250	0.699	1	21/56	3	507.6435	1519.9095	1519.9086	0.0009	0.591	0	9.79
										SGALLACGIVNSGVR	1.00	4.320	0.627	1	19/28	2	737.3957	1472.7755	1472.7769	-0.0014	-0.949	0	7.96
										EDVLTLLLPVMGDSK	1.00	3.392	0.577	1	14/28	2	823.4395	1644.8640	1644.8644	-0.0004	-0.243	0	4.03
										DTSLYRPALEELRR	0.99	3.574	0.417	1	21/52	3	573.6443	1717.9130	1717.9111	0.0019	1.104	0	6.18
										CALGVFR	0.96	1.950	0.366	1	11/12	2	411.7182	821.4207	821.4218	-0.0011	-1.336	0	8.25
										SETELKDTYAR	1.00	3.672	0.568	1	16/20	2	656.8226	1311.6308	1311.6307	0.0001	0.076	1	4.68
										WLPLGLGLNHLGK	0.99	1.836	0.507	1	14/48	3	473.2820	1416.8238	1416.8242	-0.0004	-0.282	0	8.76
										YGEPTLR	1.00	2.049	0.511	1	9/12	2	418.2191	834.4229	834.4236	-0.0007	-0.837	0	6.00
										LNILDTLSK	0.99	2.762	0.340	1	14/16	2	508.8030	1015.5928	1015.5914	0.0014	1.376	0	5.84
										DPNNLFMVR	1.00	3.346	0.384	1	14/16	2	561.2740	1120.5344	1120.5335	0.0009	0.802	0	5.84
										YLYSSEDYIK	1.00	2.192	0.548	1	15/18	2	640.8059	1279.5974	1279.5972	0.0002	0.156	0	4.37
										RAVPLALALISVSNPR	1.00	2.793	0.706	1	21/60	3	559.6772	1676.0105	1676.0097	0.0008	0.477	0	12.00
										FGGSGSQVDSAR	1.00	4.001	0.497	1	17/22	2	584.2731	1166.5307	1166.5316	-0.0009	-0.770	0	5.84
										LKEIYENMAPGENKR	1.00	3.674	0.592	1	18/56	3	603.3051	1806.8937	1806.8934	0.0003	0.166	1	6.23
										EPLLTLVK	0.99	1.720	0.516	1	9/14	2	456.7919	911.5692	911.5692	0.0000	0.000	0	6.10
										DIDENAYAK	0.98	2.034	0.421	1	12/16	2	519.7406	1037.4665	1037.4666	-0.0001	-0.096	0	4.03
										VGQAVDVVGQAGKPK	1.00	4.821	0.506	1	19/28	2	726.9121	1451.8089	1451.8096	-0.0007	-0.482	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	4.479	0.600	1	23/72	3	693.7042	2078.0899	2078.0909	-0.0010	-0.481	0	6.61
IPI00012303.1	Selenium-binding protein 1	SELENBP1	1.00	0.25	0.00	0.51	No	3	6.4%	EEIVYLPCIYR	0.99	2.463	0.476	1	13/20	2	727.8710	1453.7268	1453.7275	-0.0007	-0.481	0	4.53
										DGLIPLEIR	0.99	1.879	0.489	1	8/16	2	513.3031	1024.5923	1024.5917	0.0006	0.584	0	4.37
										LVLPSLISSR	1.00	2.241	0.592	1	12/18	2	542.8399	1083.6660	1083.6652	0.0008	0.737	0	9.75
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	1.00	0.47	1.00	0.45	No	2	13.6%	NLIHGSDSVESAR	0.98	2.558	0.417	1	16/48	3	462.2320	1383.6737	1383.6743	-0.0006	-0.433	0	5.32
										LVQASEELLR	1.00	3.479	0.508	1	16/18	2	579.3299	1156.6444	1156.6452	-0.0008	-0.691	0	4.53
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.64	0.00	0.54	No	3	16.6%	WEESGPQFITNSEEVR	1.00	5.359	0.571	1	23/30	2	954.4421	1906.8701	1906.8697	0.0004	0.210	0	4.09
										VNSMVAYK	1.00	2.767	0.515	1	12/14	2	464.2339	926.4537	926.4532	0.0005	0.539	0	8.56
										GIYPSETFTR	0.99	2.238	0.434	1	15/18	2	585.7931	1169.5718	1169.5717	0.0001	0.085	0	6.00
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.61	0.00	0.67	No	5	13.8%	SMQGFPFYDKPMR	1.00	2.989	0.561	1	18/48	3	545.9146	1634.7242	1634.7221	0.0021	1.282	0	8.31
										GQAFVIFK	1.00	2.735	0.466	1	11/14	2	455.2633	908.5115	908.5120	-0.0005	-0.549	0	8.75
										SMQGFPFYDK	1.00	3.656	0.583	1	15/18	2	618.2737	1234.5344	1234.5329	0.0015	1.213	0	5.55
										EVSSATNALR	1.00	2.829	0.409	1	14/18	2	524.2751	1046.5359	1046.5356	0.0003	0.286	0	6.10
										TDSDIIAK	0.99	2.429	0.355	1	12/14	2	431.7295	861.4444	861.4444	0.0000	0.000	0	4.21

IPI00012386.1	Cochlin precursor	COCH	1.00	0.82	1.00	0.66	No	7	16.2%	IAAVQFTYDQR	1.00	4.045	0.609	1	17/20	2	656.3382	1310.6612	1310.6619	-0.0007	-0.533	0	5.84
										GVISNSGGPVR	0.99	2.367	0.446	1	14/20	2	521.7856	1041.5562	1041.5567	-0.0005	-0.479	0	9.75
										WSASFTVTK	0.99	2.516	0.384	1	13/16	2	513.7664	1025.5196	1025.5182	0.0014	1.363	0	8.75
										TFEISDIGAK	0.98	2.322	0.343	1	13/18	2	540.7822	1079.5512	1079.5499	0.0013	1.202	0	4.37
										EFTGLEPIVSDVIR	1.00	3.331	0.604	1	18/26	2	787.9249	1573.8348	1573.8352	-0.0004	-0.254	0	4.14
										YMSGGTATGDAISFTVR	1.00	4.486	0.708	1	24/32	2	875.4093	1748.8025	1748.8040	-0.0015	-0.857	0	5.84
										PIPEELGMVQDVTFVDK	1.00	4.919	0.604	1	28/64	3	644.9923	1931.9562	1931.9550	0.0012	0.620	0	3.92
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	1.29	1.00	0.78	No	9	16.9%	WPTSGQLFLGHPK	0.99	3.465	0.399	1	21/48	3	489.9296	1466.7686	1466.7670	0.0016	1.089	0	8.76
										YEDFGPLFTAK	1.00	3.802	0.641	1	16/20	2	644.3164	1286.6195	1286.6183	0.0012	0.931	0	4.37
										DNYPPSFK	0.96	1.714	0.397	1	8/14	2	484.2296	966.4456	966.4447	0.0009	0.929	0	5.83
										AILGATEVK	0.99	2.277	0.417	1	14/16	2	451.2713	900.5280	900.5280	0.0000	0.000	0	6.05
										HGGFYTCSDR	1.00	3.811	0.712	1	16/18	2	600.2486	1198.4826	1198.4826	0.0000	0.000	0	6.73
										YIVLTSK	1.00	2.196	0.532	1	11/12	2	412.2498	822.4844	822.4851	-0.0007	-0.849	0	8.59
										FDPTWESLDAR	0.99	2.733	0.378	1	17/20	2	668.8120	1335.6106	1335.6095	0.0011	0.822	0	4.03
										LVYAIFLK	1.00	2.516	0.577	1	13/14	2	483.8048	965.5956	965.5950	0.0006	0.620	0	8.59
										EKLVYAIFLK	1.00	2.935	0.613	1	20/36	3	408.5848	1222.7316	1222.7325	-0.0009	-0.734	1	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.83	0.00	0.50	No	5	17.4%	FYVHNDIFR	1.00	2.566	0.613	1	18/32	3	404.2050	1209.5922	1209.5931	-0.0009	-0.742	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.406	0.613	1	20/30	2	877.9427	1753.8708	1753.8709	-0.0001	-0.057	0	6.00
										NSSYVHGGLDSNGKPADAVYGQK	1.00	5.424	0.646	1	31/88	3	788.7120	2363.1130	2363.1142	-0.0012	-0.507	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	5.229	0.548	1	24/34	2	942.9685	1883.9228	1883.9225	0.0003	0.159	0	4.03
										QYYTLLNQAPDMLHR	1.00	3.469	0.654	1	22/56	3	626.9771	1877.9097	1877.9094	0.0003	0.160	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.25	0.02	0.24	No	3	5.6%	DGTAGIPNLQLYDVK	1.00	2.377	0.519	1	15/28	2	802.4199	1602.8250	1602.8253	-0.0003	-0.187	0	4.21
										VNIISVTNK	0.99	2.812	0.326	1	12/16	2	494.2953	986.5769	986.5760	0.0009	0.910	0	8.72
										GLLHSFDLLK	0.99	2.032	0.480	1	17/36	3	381.5571	1141.6484	1141.6495	-0.0011	-0.961	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.41	0.00	0.31	No	3	5.6%	VVAIGECGLDFDR	1.00	3.162	0.540	1	17/24	2	725.8534	1449.6930	1449.6922	0.0008	0.551	0	4.03
										FMITGGNLQDSK	1.00	3.292	0.558	1	20/22	2	663.8216	1325.6291	1325.6286	0.0005	0.377	0	5.84
										HQDDLQDVIGR	1.00	3.948	0.681	1	17/20	2	648.3206	1294.6268	1294.6266	0.0002	0.154	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	1.51	0.00	0.77	No	2	19.3%	TPVEPEVAIHR	1.00	3.323	0.600	1	16/20	2	624.3408	1246.6668	1246.6670	-0.0002	-0.160	0	5.37
										LIDLHSPSEIVK	1.00	3.119	0.479	1	14/22	2	675.8850	1349.7549	1349.7555	-0.0006	-0.444	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.68	1.00	0.79	No	12	20.4%	SDVYCEVCEFLVK	1.00	3.559	0.648	1	17/24	2	824.3733	1646.7331	1646.7320	0.0011	0.667	0	4.14
										EILDAFDK	0.99	2.296	0.411	1	10/14	2	475.7451	949.4767	949.4757	0.0010	1.051	0	4.03
										DGGFCEVCKK	0.96	2.147	0.397	1	12/1	3	400.5110	1198.5112	1198.5111	0.0001	0.083	0	6.05
										HLAELNHQK	1.00	3.940	0.533	1	20/32	3	363.8648	1088.5712	1088.5727	-0.0015	-1.374	0	6.92
										GCSFLPDPYQK	1.00	2.980	0.506	1	14/20	2	656.3055	1310.5978	1310.5965	0.0013	0.990	0	5.83
										DGGFCEVCK	1.00	2.171	0.617	1	11/16	2	536.2153	1070.4173	1070.4161	0.0012	1.119	0	4.37
										NVIPALELVEPIK	1.00	2.759	0.690	1	15/24	2	717.9320	1433.8500	1433.8494	0.0006	0.418	0	4.53
										NVIPALELVEPIKK	1.00	3.408	0.700	1	18/26	2	781.9794	1561.9436	1561.9443	-0.0007	-0.448	0	6.14
										LGPGMADICK	1.00	2.422	0.506	1	11/18	2	539.2570	1076.5002	1076.4995	0.0007	0.649	0	5.83
										QEILAALEK	1.00	2.171	0.527	1	13/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										LPALTVHVTQPK	0.98	1.983	0.503	1	20/44	3	435.2626	1302.7642	1302.7660	-0.0018	-1.379	0	8.76
										EMPMQTLVPAK	0.98	2.204	0.392	1	12/20	2	638.8174	1275.6198	1275.6203	-0.0005	-0.391	0	6.10
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.26	0.00	0.32	No	2	5.8%	GAVECCPNCR	1.00	2.378	0.679	1	11/18	2	611.7417	1221.4667	1221.4689	-0.0022	-1.798	0	5.98
										QISQAYEVLSDAK	1.00	3.653	0.657	1	20/24	2	726.3725	1450.7293	1450.7304	-0.0011	-0.757	0	4.37
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.85	0.00	0.56	No	4	9.6%	NPPIDDLIK	1.00	2.510	0.487	1	10/16	2	512.7873	1023.5609	1023.5601	0.0008	0.780	0	4.21
										IEQLQNHENEDIYK	1.00	3.135	0.527	1	23/52	3	591.6198	1771.8352	1771.8377	-0.0025	-1.409	0	4.40
										SGILPILVHCLER	1.00	3.700	0.615	1	16/24	2	753.9267	1505.8390	1505.8388	0.0002	0.133	0	6.46
										EAAWAISNLTISGR	1.00	4.113	0.649	1	20/26	2	744.8939	1487.7726	1487.7732	-0.0006	-0.403	0	6.10
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	1.22	0.84	0.71	Yes	9	17.8%	GSYSLSHVYTPNDVR	1.00	3.399	0.472	1	22/56	3	565.6093	1693.8076	1693.8060	0.0016	0.943	0	6.74
										GSIVWQEVFDDK	1.00	3.770	0.611	1	17/22	2	711.8486	1421.6826	1421.6827	-0.0001	-0.070	0	4.03
										YHGYIFGFYK	1.00	2.287	0.526	1	16/18	2	647.8164	1293.6197	1293.6182	0.0015	1.158	0	8.44
										VLDIIATINK	1.00	3.401	0.653	1	14/18	2	550.3397	1098.6655	1098.6649	0.0006	0.545	0	5.81
										DSAYPEELSR	0.98	2.424	0.340	1	12/18	2	583.7698	1165.5257	1165.5251	0.0006	0.514	0	4.14
										PGPALWPLPLSVK	0.99	2.735	0.604	1	10/24	2	687.9108	1373.8061	1373.8071	-0.0010	-0.727	0	9.18
										VEPLDFGGTQK	1.00	2.448	0.689	1	16/20	2	595.8062	1189.5992	1189.5979	0.0013	1.091	0	4.37
										TLDAMAFNK	1.00	3.248	0.532	1	14/16	2	513.7499	1025.4847	1025.4852	-0.0005	-0.487	0	5.50
										KLESFYIQK	1.00	3.404	0.413	1	13/16	2	578.3241	1154.6345	1154.6336	0.0009	0.778	0	8.50
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	3.64	0.00	0.50	No	4	24.0%	DKLNNLVLFDK	1.00	4.058	0.523	1	16/20	2	659.8719	1317.7317	1317.7293	0.0024	1.819	1	5.96
										AALQELLSK	1.00	3.398	0.515	1	15/16	2	486.7898	971.5660	971.5651	0.0009	0.924	0	6.05

										LNNLVLFDK	1.00	3.355	0.347	1	14/16	2	538.3109	1074.6086	1074.6073	0.0013	1.208	0	5.84
										LITPAVVSER	1.00	2.276	0.550	1	14/18	2	542.8217	1083.6283	1083.6288	-0.0005	-0.461	0	6.00
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.15	0.00	0.54	No	6	21.5%	MKPILLQGHER	1.00	3.173	0.464	1	19/40	3	446.5834	1336.7278	1336.7285	-0.0007	-0.523	0	8.52
										EGDLLFTVAK	1.00	2.715	0.467	1	10/18	2	546.8004	1091.5864	1091.5863	0.0001	0.091	0	4.37
										HVLTGSADNSCR	1.00	3.034	0.722	1	15/22	2	658.8042	1315.5931	1315.5939	-0.0008	-0.607	0	6.74
										GHFGPINSVAFHPDGK	1.00	4.805	0.671	1	27/60	3	560.6145	1678.8216	1678.8216	0.0000	0.000	0	6.92
										SYSSGGEDGYVR	1.00	2.941	0.610	1	18/22	2	638.7757	1275.5359	1275.5368	-0.0009	-0.705	0	4.37
										SGEVLVNVK	1.00	2.905	0.475	1	13/16	2	472.7742	943.5338	943.5338	0.0000	0.000	0	5.72
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.78	0.00	0.44	No	4	11.1%	EILVEESNVQR	1.00	3.854	0.534	1	17/20	2	658.3462	1314.6771	1314.6779	-0.0008	-0.608	0	4.25
										QITQVYGFYDECLRK	0.99	2.949	0.444	1	13/56	3	640.6488	1918.9266	1918.9247	0.0019	0.989	0	6.06
										QITQVYGFYDECLR	1.00	4.395	0.675	1	20/26	2	896.4222	1790.8298	1790.8298	0.0000	0.000	0	4.37
										KPVADYFL	1.00	1.943	0.530	1	11/14	2	476.7606	951.5067	951.5066	0.0001	0.105	0	5.83
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	PPP2R5C	1.00	0.30	0.00	0.25	No	3	7.8%	AALSEMVEYITHNR	0.98	2.092	0.501	1	18/52	3	545.2716	1632.7950	1632.7930	0.0020	1.223	0	5.40
										FLESPDFQPNIAK	1.00	4.003	0.546	1	17/24	2	753.3854	1504.7555	1504.7562	-0.0007	-0.465	0	4.37
										DSTLTEPVVMALLK	0.96	1.978	0.415	1	11/26	2	758.9182	1515.8217	1515.8218	-0.0001	-0.066	0	4.37
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.68	0.00	0.20	No	14	16.7%	LFVQDLATR	0.99	2.785	0.306	1	15/16	2	531.8007	1061.5877	1061.5869	0.0008	0.752	0	5.84
										QPEGTGMIDEEFTVAR	1.00	3.199	0.678	1	11/30	2	898.4120	1794.8072	1794.8094	-0.0022	-1.224	0	4.00
										AAEMMASLLK	0.97	2.905	0.306	1	12/18	2	548.7725	1095.5287	1095.5304	-0.0017	-1.549	0	6.05
										LYLVDLAGSEK	1.00	3.110	0.482	1	14/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	4.37
										SLTEYLQNVEQK	1.00	4.064	0.499	1	17/22	2	726.3725	1450.7297	1450.7304	-0.0007	-0.482	0	4.53
										SHSIFLINVK	1.00	2.689	0.597	1	13/18	2	579.3375	1156.6604	1156.6604	0.0000	0.000	0	8.49
										STLLFGQR	1.00	2.384	0.433	1	12/14	2	461.2613	920.5077	920.5080	-0.0003	-0.325	0	9.47
										SATLASIDAELQK	1.00	3.312	0.521	1	18/24	2	673.8617	1345.7071	1345.7089	-0.0018	-1.336	0	4.37
										LITDLQDQNQK	1.00	4.117	0.521	1	17/20	2	658.3462	1314.6760	1314.6779	-0.0019	-1.443	0	4.21
										VSYFEIYLDK	1.00	2.956	0.459	1	13/18	2	638.8266	1275.6405	1275.6387	0.0018	1.409	0	4.37
										TGAEGAVLDEAK	1.00	3.784	0.506	1	17/22	2	580.7933	1159.5714	1159.5721	-0.0007	-0.603	0	4.14
										ISFLENNLEQLTK	1.00	4.107	0.469	1	18/24	2	774.9170	1547.8189	1547.8195	-0.0006	-0.387	0	4.53
										TQMLDQEELLASTR	1.00	4.285	0.601	1	21/26	2	825.9038	1649.7927	1649.7931	-0.0004	-0.242	0	4.14
										EYELLSDELNQK	1.00	3.305	0.365	1	15/22	2	740.8619	1479.7098	1479.7093	0.0005	0.337	0	4.00
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	1.00	0.14	0.00	0.31	No	3	2.9%	FFEILSPVYR	1.00	2.939	0.454	1	13/18	2	635.8452	1269.6761	1269.6758	0.0003	0.236	0	6.00
										AQLSTILEEEK	1.00	3.172	0.481	1	17/20	2	630.8377	1259.6604	1259.6609	-0.0005	-0.396	0	4.25
										NLLDVIDQAR	0.99	2.114	0.433	1	13/18	2	578.8197	1155.6247	1155.6248	-0.0001	-0.086	0	4.21
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.15	1.00	0.51	No	4	16.5%	VFQEPLFYEAPR	1.00	3.359	0.486	1	14/22	2	748.3826	1494.7527	1494.7507	0.0020	1.336	0	4.53
										NHCGIASAASYPTV	1.00	4.065	0.584	1	17/26	2	724.3354	1446.6534	1446.6562	-0.0028	-1.933	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	5.487	0.721	1	34/72	3	752.9713	2255.8888	2255.8922	-0.0034	-1.505	0	4.65
										MIELHNQEYR	1.00	2.655	0.518	1	19/36	3	450.2153	1347.6227	1347.6241	-0.0014	-1.037	0	5.38
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.47	0.00	0.50	No	3	10.5%	CGNIASIMVFK	1.00	3.753	0.572	1	17/20	2	620.3149	1238.6158	1238.6152	0.0006	0.484	0	8.22
										VTNEFVHINNLK	0.98	2.880	0.384	2	15/44	3	476.5929	1426.7570	1426.7569	0.0001	0.070	0	6.72
										GAGWLFGAK	0.98	2.104	0.388	1	13/16	2	453.7452	905.4767	905.4759	0.0008	0.882	0	8.75
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.10	1.00	0.59	No	2	2.1%	DLFSTFTITR	1.00	2.847	0.577	1	13/18	2	600.8166	1199.6191	1199.6186	0.0005	0.416	0	5.84
										LPVSEGVFVVK	1.00	3.101	0.591	1	16/20	2	587.3475	1172.6825	1172.6805	0.0020	1.703	0	6.00
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit	CPSF6	1.00	0.26	0.00	0.22	No	2	4.5%	QFLSQFEMQSR	1.00	2.941	0.557	1	16/20	2	708.8325	1415.6511	1415.6504	0.0007	0.494	0	6.00
										GFALVGVGSEASSK	1.00	4.524	0.625	1	22/26	2	654.8433	1307.6712	1307.6721	-0.0009	-0.687	0	6.00
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.54	0.00	0.51	No	3	11.9%	YDYVLTGYTR	1.00	2.695	0.411	1	15/18	2	625.8062	1249.5979	1249.5979	0.0000	0.000	0	5.83
										KIHSQEEALR	1.00	3.235	0.528	1	17/36	3	404.2228	1209.6454	1209.6466	-0.0012	-0.990	0	6.76
										AQAGEGVRPSPMQLELR	1.00	3.200	0.625	1	25/64	3	613.6562	1837.9464	1837.9469	-0.0005	-0.272	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.33	0.00	0.50	No	11	27.0%	MLFDYLADK	1.00	2.686	0.454	1	14/16	2	558.2757	1114.5375	1114.5369	0.0006	0.537	0	4.21
										HLVFPLLEFLSVK	1.00	3.324	0.843	1	18/24	2	771.4581	1540.9009	1540.9017	-0.0008	-0.519	0	6.75
										LFIFETFCR	1.00	3.276	0.605	1	15/16	2	616.8103	1231.6067	1231.6060	0.0007	0.567	0	5.99
										MFEDPETTR	1.00	2.514	0.467	1	14/16	2	563.2477	1124.4804	1124.4808	-0.0004	-0.355	0	4.14
										NALSSLWGK	1.00	2.562	0.451	1	13/16	2	488.2665	974.5194	974.5185	0.0009	0.922	0	8.75
										LNMTPEEAER	0.99	2.407	0.443	1	10/18	2	595.2795	1188.5426	1188.5445	-0.0019	-1.596	0	4.25
										SQMLAMNIEK	1.00	2.839	0.485	1	15/18	2	582.7912	1163.5677	1163.5679	-0.0002	-0.172	0	5.72
										LGHVVMGNNAVSPYQQVIEK	0.99	3.921	0.501	1	29/76	3	728.3808	2182.1175	2182.1205	-0.0030	-1.373	0	6.75
										NLYSDDIPHALR	1.00	2.208	0.616	1	24/44	3	471.9089	1412.7046	1412.7048	-0.0002	-0.141	0	5.21
										VLVPATDR	0.99	2.118	0.413	1	11/14	2	435.7558	869.4969	869.4971	-0.0002	-0.230	0	5.81
										QLQAETEPIVK	0.99	2.711	0.479	1	16/20	2	628.3483	1254.6803	1254.6820	-0.0017	-1.353	0	4.53
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	1.15	0.00	0.34	No	6	18.8%	QYMEGFNDELEAFK	1.00	3.665	0.615	1	16/26	2	868.8773	1735.7385	1735.7400	-0.0015	-0.863	0	4.00

										SMPWNVDTLSK	0.99	1.745	0.517	1	11/20	2	639.3134	1276.6127	1276.6122	0.0005	0.391	0	5.55
										EGEEAGPGDPLLEAVPK	1.00	5.567	0.641	1	22/32	2	854.4254	1706.8346	1706.8363	-0.0017	-0.995	0	3.91
										LQAEAQQLR	0.99	2.903	0.274	1	14/16	2	528.7935	1055.5719	1055.5724	-0.0005	-0.473	0	6.00
										DVQMLQDAISK	1.00	3.429	0.528	1	17/20	2	632.3161	1262.6187	1262.6177	0.0010	0.791	0	4.21
										TGDEKDVSV	0.96	2.410	0.538	1	12/16	2	475.2273	948.4406	948.4400	0.0006	0.631	1	4.03
IPI00013179.1	Prostaglandin-H2 D-isomerase precursor	PTGDS	1.00	1.15	1.00	0.77	No	3	21.1%	GPGEDFR	0.97	2.175	0.332	1	10/12	2	389.1799	776.3442	776.3453	-0.0011	-1.413	0	4.37
										AQGFTEDTIVFLPQTDK	1.00	4.236	0.483	1	17/32	2	955.4807	1908.9479	1908.9469	0.0010	0.523	0	4.03
										TMLLQPAGSLGSYSYR	1.00	5.698	0.613	1	25/30	2	880.4378	1758.8600	1758.8611	-0.0011	-0.625	0	8.25
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.64	0.00	0.80	No	3	14.0%	MEEDPDDVPHGHITSLAVK	1.00	3.585	0.614	1	34/108	4	527.2507	2104.9765	2104.9735	0.0030	1.423	0	4.42
										HVVLGAIENK	1.00	3.269	0.609	1	15/18	2	540.3140	1078.6128	1078.6135	-0.0007	-0.648	0	6.75
										HVVLGAIENKVESK	1.00	4.527	0.635	1	23/52	3	508.2911	1521.8528	1521.8515	0.0013	0.853	1	6.76
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	0.24	0.00	0.17	No	5	6.6%	ELISDNQYR	1.00	2.598	0.487	1	11/16	2	569.2804	1136.5464	1136.5462	0.0002	0.176	0	4.37
										LIVNVNDLR	1.00	2.796	0.485	1	13/16	2	528.3140	1054.6147	1054.6135	0.0012	1.136	0	5.84
										AILCLLLGGVER	1.00	3.171	0.450	1	16/22	2	657.3841	1312.7547	1312.7537	0.0010	0.761	0	6.04
										VALLDVFR	1.00	2.777	0.467	1	12/14	2	466.7818	931.5494	931.5491	0.0003	0.321	0	5.81
										GDINILLIGDPSVAK	1.00	3.880	0.579	1	14/28	2	762.9352	1523.8552	1523.8559	-0.0007	-0.459	0	4.21
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	3.33	0.00	0.46	No	7	38.8%	AGELTEDEVER	1.00	3.329	0.605	1	16/20	2	624.2911	1246.5667	1246.5677	-0.0010	-0.801	0	3.91
										VLNTNIDGR	1.00	3.064	0.571	1	14/16	2	501.2724	1000.5315	1000.5302	0.0013	1.297	0	5.81
										IPDWFLNR	1.00	2.769	0.440	1	11/14	2	530.7824	1059.5488	1059.5502	-0.0014	-1.319	0	5.84
										VITIMQNPR	1.00	2.728	0.488	1	14/16	2	544.3001	1086.5855	1086.5856	-0.0001	-0.092	0	9.72
										YSQVLANGLDNK	1.00	3.776	0.419	1	15/22	2	661.3410	1320.6694	1320.6674	0.0020	1.512	0	5.83
										RAGELTEDEVER	1.00	4.395	0.461	1	19/44	3	468.5635	1402.6680	1402.6688	-0.0008	-0.569	0	4.25
										IAFAITAIK	1.00	2.841	0.545	1	14/16	2	474.2999	946.5849	946.5852	-0.0003	-0.316	0	8.75
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	1.00	0.00	0.91	No	3	10.8%	HVVFIAQR	0.99	2.098	0.424	1	9/14	2	485.2851	968.5562	968.5556	0.0006	0.618	0	9.76
										AIIIFVPVPQLK	1.00	2.180	0.716	1	12/22	2	669.4314	1336.8487	1336.8482	0.0005	0.374	0	8.80
										KAIIIFVPVPQLK	0.99	1.444	0.594	1	11/1	3	489.3217	1464.9437	1464.9432	0.0005	0.341	0	10.00
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.16	0.00	0.33	No	5	3.5%	YYTLFGR	0.99	2.076	0.439	1	11/12	2	460.2373	918.4597	918.4600	-0.0003	-0.326	0	8.59
										MFEIVFEDPK	1.00	2.871	0.603	1	14/18	2	635.8048	1269.5967	1269.5951	0.0016	1.258	0	4.14
										SLCIPFKPLCELQPGAK	0.99	2.321	0.513	1	18/64	3	653.3461	1957.0157	1957.0165	-0.0008	-0.408	0	7.78
										LTVAENEAETK	1.00	3.602	0.590	1	15/20	2	602.8064	1203.5984	1203.5983	0.0001	0.083	0	4.25
										SCQFVAVR	0.99	2.434	0.350	1	12/14	2	483.7449	965.4757	965.4753	0.0004	0.413	0	7.96
IPI00013455.8	CLIP1 protein	CLIP1	1.00	0.26	0.00	0.11	No	9	7.0%	LTNLQENLSEVSQVK	1.00	4.439	0.629	1	21/28	2	851.4545	1700.8941	1700.8945	-0.0004	-0.235	0	4.53
										SISITSALLTEK	1.00	3.504	0.547	1	19/22	2	631.8637	1261.7145	1261.7129	0.0016	1.266	0	5.72
										ATSHVGEIEQELALAR	1.00	3.655	0.484	1	23/60	3	575.3040	1722.8880	1722.8901	-0.0021	-1.217	0	4.75
										GLGTETAEFAELK	1.00	3.799	0.459	1	19/24	2	683.3485	1364.6810	1364.6824	-0.0014	-1.024	0	4.25
										ANENASFLQK	1.00	3.465	0.477	1	12/18	2	561.2829	1120.5531	1120.5513	0.0018	1.604	0	6.05
										VIDNFTSQLK	1.00	3.457	0.572	1	14/18	2	582.8166	1163.6190	1163.6186	0.0004	0.343	0	5.81
										LLDLDALR	0.99	2.651	0.371	1	12/14	2	464.7767	927.5391	927.5389	0.0002	0.215	0	4.21
										KVEDLQFR	0.98	2.256	0.323	1	12/14	2	517.7851	1033.5567	1033.5556	0.0011	1.062	0	6.07
										VQEVAELR	0.96	2.638	0.213	1	12/14	2	472.2640	942.5137	942.5134	0.0003	0.318	0	4.53
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	0.33	0.00	0.47	No	2	5.2%	LEETLPVIR	1.00	2.618	0.482	1	12/16	2	535.3162	1068.6194	1068.6179	0.0015	1.401	0	4.53
										LLNFPTIVER	1.00	3.122	0.547	1	16/18	2	601.3506	1200.6874	1200.6867	0.0007	0.582	0	6.00
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.85	0.00	0.71	No	4	17.7%	VAVEYLDPSPEVQK	1.00	2.878	0.530	1	16/26	2	787.4090	1572.8030	1572.8035	-0.0005	-0.318	0	4.14
										LNQPPEDGISSVK	0.99	2.867	0.462	1	13/24	2	692.3594	1382.7020	1382.7042	-0.0022	-1.589	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	5.801	0.668	1	35/76	3	764.6940	2291.0606	2291.0601	0.0005	0.218	0	4.63
										QGYVLSSIEGR	1.00	2.683	0.682	1	16/20	2	604.8171	1207.6195	1207.6197	-0.0002	-0.165	0	6.00
IPI00013495.1	Isoform 2 of ATP-binding cassette sub-family F member 1	ABCF1	1.00	0.13	0.00	0.34	No	2	2.9%	STLLLLLTGK	1.00	3.217	0.728	1	13/18	2	529.8446	1057.6755	1057.6747	0.0008	0.755	0	8.47
										IGFFNQQYAEQLR	0.98	3.438	0.368	1	17/24	2	807.4072	1612.8025	1612.7998	0.0027	1.672	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	5.11	0.00	0.43	No	44	51.5%	YLDIPK	1.00	2.324	0.455	1	10/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										CQLEINFNTLQTK	1.00	4.547	0.546	1	20/24	2	804.9061	1607.7976	1607.7977	-0.0001	-0.062	0	5.99
										LSNRPAFMPSEGR	1.00	3.710	0.489	1	25/48	3	493.2454	1476.7144	1476.7143	0.0001	0.068	0	9.60
										GISQEQMNEFR	1.00	3.777	0.580	1	16/20	2	677.8064	1353.5959	1353.5983	-0.0024	-1.770	0	4.53
										LASDLLEWIR	1.00	3.209	0.432	1	13/18	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.37
										SFSTALYGESDL	1.00	2.560	0.553	1	18/22	2	645.2984	1288.5826	1288.5823	0.0003	0.233	0	3.67
										ILAGDKNYITMDELRR	0.99	2.604	0.583	1	20/60	3	642.0034	1922.9877	1922.9884	-0.0007	-0.363	1	6.12
										DGLGFCALIHR	0.99	2.750	0.406	1	12/20	2	629.8217	1257.6280	1257.6288	-0.0008	-0.635	0	6.74
										TFTAWCNSHLR	1.00	2.230	0.635	1	17/40	3	464.8874	1391.6403	1391.6405	-0.0002	-0.143	0	7.94
										VPENTMHAMQQK	0.95	1.308	0.541	1	11/1	3	482.5552	1444.6431	1444.6439	-0.0008	-0.553	0	6.72

										DLLLDPAWEK	0.96	2.386	0.317	1	13/18	2	600.3190	1198.6229	1198.6234	-0.0005	-0.416	0	4.03
										VLAVNQENEQLMEDYEK	1.00	6.198	0.692	1	32/64	3	689.9895	2066.9461	2066.9467	-0.0006	-0.290	0	3.91
										ELPPDQAEYCIAR	1.00	2.563	0.743	1	18/24	2	781.3694	1560.7250	1560.7242	0.0008	0.512	0	4.14
										ASFNHFDRDHSGTLGPEEFK	0.96	4.183	0.361	1	35/114	4	573.5174	2290.0373	2290.0403	-0.0030	-1.308	1	5.31
										VGWEQLLTTIAR	1.00	3.300	0.564	1	16/22	2	693.8906	1385.7665	1385.7667	-0.0002	-0.144	0	5.97
										HTNYTMEHIR	1.00	3.753	0.703	1	22/36	3	439.8717	1316.5929	1316.5932	-0.0003	-0.227	0	6.92
										DYETATLSEIK	1.00	3.326	0.624	1	17/20	2	635.3141	1268.6136	1268.6136	0.0000	0.000	0	4.14
										AIMTYVSSFYHAFSGAQK	0.99	2.539	0.500	1	18/68	3	675.3242	2022.9497	2022.9509	-0.0012	-0.592	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.516	0.531	1	20/30	2	888.4276	1774.8401	1774.8407	-0.0006	-0.338	0	4.10
										LDHLAEKFR	1.00	3.206	0.557	1	19/32	3	376.8768	1127.6074	1127.6087	-0.0013	-1.150	1	6.75
										TINEVENQILTR	1.00	3.917	0.568	1	19/22	2	715.3859	1428.7566	1428.7573	-0.0007	-0.489	0	4.53
										DHSGTLGPEEFK	1.00	3.149	0.547	1	14/22	2	658.8095	1315.6032	1315.6044	-0.0012	-0.911	0	4.65
										ILAGDKNYITMDELR	1.00	3.304	0.616	1	22/56	3	589.9697	1766.8885	1766.8873	0.0012	0.678	1	4.56
										ICDQWDNLGALTQK	1.00	3.960	0.536	1	20/26	2	831.4012	1660.7877	1660.7879	-0.0002	-0.120	0	4.21
										LRKDDPLTNLNTAFDVAEK	1.00	5.089	0.478	1	27/72	3	720.7147	2159.1218	2159.1222	-0.0004	-0.185	1	4.68
										ISIEMHGTLEDQLSHLR	1.00	4.649	0.489	1	22/64	3	665.6703	1993.9892	1993.9891	0.0001	0.050	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.638	0.640	1	17/30	2	881.9283	1761.8408	1761.8421	-0.0013	-0.737	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	4.464	0.657	1	20/32	2	945.9758	1889.9372	1889.9371	0.0001	0.053	0	4.23
										LAILGIHNEVSK	1.00	4.466	0.585	1	19/22	2	647.3799	1292.7474	1292.7452	0.0022	1.699	0	6.75
										LERLDHLAEK	0.96	3.006	0.390	1	15/36	3	408.5629	1222.6677	1222.6670	0.0007	0.571	1	5.45
										KTFTAWCNSHLR	1.00	3.312	0.438	1	19/44	3	507.5857	1519.7355	1519.7354	0.0001	0.066	0	9.51
										ETADTDTADQVMASFK	1.00	4.653	0.726	1	24/30	2	873.3804	1744.7518	1744.7462	0.0056	3.206	0	3.84
										SIVNYKPK	1.00	2.548	0.405	1	9/14	2	474.7793	947.5436	947.5440	-0.0004	-0.421	0	9.70
										ASIHEAWTDGKEAMLR	0.99	2.740	0.446	1	27/90	4	454.4768	1813.8778	1813.8781	-0.0003	-0.165	1	5.45
										DQALTEEHAR	1.00	3.171	0.599	1	16/18	2	585.2809	1168.5475	1168.5473	0.0002	0.171	0	4.65
										HRPELIDYGK	1.00	3.641	0.501	1	21/36	3	409.8875	1226.6401	1226.6408	-0.0007	-0.569	0	6.75
										RDQALTEEHAR	1.00	4.918	0.567	1	28/40	3	442.5567	1324.6481	1324.6484	-0.0003	-0.226	0	5.45
										LVSIGAEEIVDGNVK	1.00	4.436	0.659	1	20/28	2	771.9223	1541.8286	1541.8301	-0.0015	-0.972	0	4.14
										LMLLLEVISGER	1.00	3.507	0.505	1	17/22	2	694.8945	1387.7755	1387.7745	0.0010	0.720	0	4.53
										EGLLLWCQR	1.00	2.912	0.355	1	11/16	2	587.8055	1173.5974	1173.5965	0.0009	0.766	0	6.09
										ALDFIASK	1.00	2.662	0.510	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										FAIQDISVEETSAK	1.00	4.715	0.592	1	20/26	2	769.3909	1536.7672	1536.7672	0.0000	0.000	0	4.14
										IMSIVDPNR	1.00	2.974	0.463	1	14/16	2	530.7764	1059.5388	1059.5383	0.0005	0.471	0	5.84
										QKDYETATLSEIK	0.99	3.028	0.496	1	23/48	3	509.2630	1524.7687	1524.7672	0.0015	0.982	1	4.68
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	1.68	0.68	0.88	No	6	28.2%	HFIDVGAGVIDEDYR	1.00	4.119	0.616	1	24/56	3	569.2775	1704.8128	1704.8108	0.0020	1.171	0	4.22
										ARPAEVGGMQLR	1.00	4.168	0.434	1	23/44	3	434.2312	1299.6720	1299.6718	0.0002	0.154	0	9.64
										GNVGVVLFNFGK	1.00	3.669	0.622	1	17/22	2	625.8482	1249.6817	1249.6819	-0.0002	-0.160	0	8.75
										TDIQIALPSGCYGR	1.00	4.096	0.558	1	16/26	2	775.8852	1549.7557	1549.7559	-0.0002	-0.129	0	5.50
										LSEHATAPTR	1.00	2.729	0.556	1	21/36	3	361.5245	1081.5494	1081.5516	-0.0022	-2.029	0	6.75
										IAQLICER	1.00	2.784	0.452	1	13/14	2	501.7737	1001.5328	1001.5328	0.0000	0.000	0	5.99
IPI00013721.2	Serine/threonine-protein kinase PRP4 homolog	PRPF4B	1.00	0.11	0.00	0.34	No	2	2.6%	ISINQALQHAFIQEK	1.00	2.465	0.543	1	20/56	3	580.6528	1738.9378	1738.9366	0.0012	0.689	0	6.75
										DLLADLIGCQR	0.99	2.893	0.348	1	15/20	2	637.3321	1272.6504	1272.6496	0.0008	0.628	0	4.21
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	0.49	0.00	0.10	No	4	10.8%	YHSDDYIK	0.98	2.098	0.385	1	10/14	2	520.7378	1039.4608	1039.4611	-0.0003	-0.288	0	5.21
										YGEYFPGTGDLR	1.00	3.563	0.660	1	18/22	2	687.8199	1373.6257	1373.6252	0.0005	0.364	0	4.37
										MTHNLLLNYGLYR	1.00	4.077	0.543	1	21/48	3	541.9486	1622.8253	1622.8239	0.0014	0.861	0	8.36
										LHISPSNMTNQNTNEYLEK	1.00	6.175	0.597	1	38/72	3	750.3549	2248.0446	2248.0430	0.0016	0.711	0	5.40
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	6.28	0.00	0.42	No	50	58.3%	YLDIPK	1.00	2.324	0.455	1	10/10	2	374.7156	747.4161	747.4167	-0.0006	-0.801	0	5.83
										VLAGDKNFITAEELR	1.00	4.781	0.643	1	22/28	2	838.4543	1674.8941	1674.8941	0.0000	0.000	1	4.68
										LASDLLEWIR	1.00	3.209	0.432	1	13/18	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.37
										DGLAFNALIHR	1.00	2.615	0.577	1	19/40	3	409.5595	1225.6570	1225.6568	0.0002	0.163	0	6.74
										TFTAWCNSHLR	1.00	2.230	0.635	1	17/40	3	464.8874	1391.6403	1391.6405	-0.0002	-0.143	0	7.94
										AGTQIENIDEDFRDGLK	1.00	2.802	0.608	1	17/64	3	640.9814	1919.9227	1919.9225	0.0002	0.104	1	4.11
										ICDQWDALGSLTHSR	1.00	4.221	0.463	1	18/56	3	586.9458	1757.8161	1757.8155	0.0006	0.341	0	5.21
										VGWEQLLTTIAR	1.00	3.300	0.564	1	16/22	2	693.8906	1385.7665	1385.7667	-0.0002	-0.144	0	5.97
										EAILAIHK	1.00	2.517	0.475	1	13/14	2	447.7740	893.5334	893.5335	-0.0001	-0.112	0	6.85
										QLEAIDQLHLEYAK	1.00	3.755	0.560	1	15/52	3	557.6298	1669.8695	1669.8675	0.0020	1.196	0	4.65
										LDHLAEKFR	1.00	3.206	0.557	1	19/32	3	376.8768	1127.6074	1127.6087	-0.0013	-1.150	1	6.75
										TINEVENQILTR	1.00	3.917	0.568	1	19/22	2	715.3859	1428.7566	1428.7573	-0.0007	-0.489	0	4.53

										VLAVNQENEHLMEDYEK	1.00	3.918	0.602	1	23/64	3	692.9896	2075.9491	2075.9470	0.0021	1.010	0	4.25
										HRPELIEYDK	1.00	3.325	0.470	1	21/36	3	433.8946	1298.6616	1298.6619	-0.0003	-0.231	0	5.45
										DHALLEEQSK	1.00	3.326	0.598	1	15/18	2	585.2935	1168.5721	1168.5724	-0.0003	-0.256	0	4.65
										HRDYETATLSDIK	1.00	4.564	0.575	1	27/48	3	516.9266	1547.7590	1547.7580	0.0010	0.645	1	5.38
										MLDAEDIVNTARPDEK	1.00	5.027	0.594	1	21/30	2	908.9409	1815.8673	1815.8673	0.0000	0.000	0	4.10
										QGEAEFNR	0.99	2.106	0.449	1	11/14	2	475.7200	949.4259	949.4254	0.0005	0.526	0	4.53
										IAESNHIK	1.00	2.603	0.438	1	9/14	2	456.2509	910.4872	910.4872	0.0000	0.000	0	6.75
										LSGSNPYTTVTPQIINSK	1.00	6.101	0.462	1	22/34	2	960.5073	1918.9992	1919.0000	-0.0008	-0.416	0	8.59
										KTFTAWCNSHLR	1.00	3.312	0.438	1	19/44	3	507.5857	1519.7355	1519.7354	0.0001	0.066	0	9.51
										QFASQANVVGPWIQTK	1.00	3.664	0.586	1	18/30	2	887.4678	1772.9197	1772.9210	-0.0013	-0.732	0	8.75
										ACLISLGYDVENDR	1.00	4.750	0.619	1	21/26	2	812.8854	1623.7551	1623.7563	-0.0012	-0.738	0	4.03
										VLAGDKNFITAEELRR	0.97	3.185	0.534	1	21/60	3	611.3390	1830.9924	1830.9952	-0.0028	-1.527	1	6.15
										ISIEMNGTLEDQLSHLK	1.00	3.811	0.595	1	18/64	3	648.6629	1942.9661	1942.9670	-0.0009	-0.463	0	4.65
										LRKDDPVTNLNNAFEVAEK	1.00	4.948	0.542	1	31/72	3	725.0464	2172.1162	2172.1175	-0.0013	-0.598	1	4.78
										MAPYQGPDAVPGALDYK	1.00	5.208	0.713	1	24/32	2	904.9298	1807.8446	1807.8451	-0.0005	-0.276	0	4.21
										QLEAIDQLHLEYAKR	1.00	2.129	0.455	1	25/84	4	457.4994	1825.9692	1825.9686	0.0006	0.328	0	5.45
										CQLEINFNTLQTK	1.00	4.547	0.546	1	20/24	2	804.9061	1607.7976	1607.7977	-0.0001	-0.062	0	5.99
										SFSTALYGESDL	1.00	2.560	0.553	1	18/22	2	645.2984	1288.5826	1288.5823	0.0003	0.233	0	3.67
										ETTDTDTADQVIASFK	1.00	5.394	0.663	1	24/30	2	871.4100	1740.8042	1740.8054	-0.0012	-0.689	0	3.84
										DLLLDPAWEK	0.96	2.386	0.317	1	13/18	2	600.3190	1198.6229	1198.6234	-0.0005	-0.416	0	4.03
										GISQEQMQEFR	1.00	3.536	0.576	1	16/20	2	684.8143	1367.6122	1367.6140	-0.0018	-1.314	0	4.53
										ELPPDQAEYCIAR	1.00	2.563	0.743	1	18/24	2	781.3694	1560.7250	1560.7242	0.0008	0.512	0	4.14
										HTNYTMEHIR	1.00	3.753	0.703	1	22/36	3	439.8717	1316.5929	1316.5932	-0.0003	-0.227	0	6.92
										AIMTYVSSFYHAFSGAQK	0.99	2.539	0.500	1	18/68	3	675.3242	2022.9497	2022.9509	-0.0012	-0.592	0	8.55
										VQQLVPKR	1.00	2.387	0.462	1	8/14	2	484.3060	966.5978	966.5975	0.0003	0.310	0	11.00
										LERLDHLAEK	0.96	3.006	0.390	1	15/36	3	408.5629	1222.6677	1222.6670	0.0007	0.571	1	5.45
										ASFNHFDKDHGGALGPEEFK	1.00	2.183	0.548	1	39/114	4	551.5105	2202.0144	2202.0130	0.0014	0.635	1	5.31
										VQQLVPK	1.00	2.547	0.483	1	11/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.920	0.678	1	19/28	2	757.9067	1513.7979	1513.7988	-0.0009	-0.594	0	4.14
										LMLLLEVISGER	1.00	3.507	0.505	1	17/22	2	694.8945	1387.7755	1387.7745	0.0010	0.720	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	5.998	0.665	1	26/32	2	952.4734	1902.9325	1902.9323	0.0002	0.105	0	4.32
										EGLLLWCQR	1.00	2.912	0.355	1	11/16	2	587.8055	1173.5974	1173.5965	0.0009	0.766	0	6.09
										RDHALLEEQSK	1.00	3.908	0.515	1	15/20	2	663.3440	1324.6743	1324.6735	0.0008	0.603	0	5.45
										DYETATLSDIK	1.00	3.430	0.544	1	17/20	2	628.3063	1254.5980	1254.5980	0.0000	0.000	0	4.03
										TEKQLEAIDQLHLEYAK	0.98	2.487	0.359	1	25/96	4	508.0205	2028.0538	2028.0528	0.0010	0.492	1	4.83
										ALDFIASK	1.00	2.662	0.510	1	13/14	2	432.7449	863.4755	863.4753	0.0002	0.231	0	5.88
										STLPDADRER	0.98	1.705	0.604	1	16/36	3	387.1949	1158.5624	1158.5629	-0.0005	-0.430	1	4.56
										FAIQDISVEETSAK	1.00	4.715	0.592	1	20/26	2	769.3909	1536.7672	1536.7672	0.0000	0.000	0	4.14
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	23.2%	TPVGFIGLGNMGNPMAK	1.00	4.718	0.535	1	20/32	2	868.4289	1734.8385	1734.8433	-0.0048	-2.764	0	8.41
										DLGLAQDSATSTK	1.00	3.685	0.659	1	19/24	2	653.8279	1305.6407	1305.6412	-0.0005	-0.382	0	4.21
										SPILLGSLAHQIYR	1.00	4.813	0.667	1	19/26	2	784.4514	1566.8884	1566.8882	0.0002	0.128	0	8.49
										MGAVFMDAPVSGGVGAAR	1.00	4.580	0.616	1	23/34	2	862.9084	1723.8010	1723.8022	-0.0012	-0.695	0	5.59
										GSLLIDSSTIDPAVSK	1.00	3.714	0.613	1	20/30	2	801.9329	1601.8502	1601.8512	-0.0010	-0.624	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.78	0.06	0.56	No	4	18.4%	GALIVLEGVDR	1.00	2.844	0.515	1	14/20	2	571.3324	1140.6521	1140.6503	0.0018	1.575	0	4.37
										VLSEDAIR	0.99	2.394	0.443	1	11/14	2	451.7507	901.4862	901.4869	-0.0007	-0.775	0	4.37
										WEQVPLIK	1.00	2.515	0.429	1	9/14	2	506.7949	1011.5752	1011.5753	-0.0001	-0.099	0	6.00
										YAFSGVAFTGAK	1.00	3.307	0.571	1	19/22	2	609.8113	1217.6077	1217.6081	-0.0004	-0.328	0	8.59
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.91	0.00	0.35	No	11	15.0%	TRPAANPIQFTLNK	0.96	3.327	0.314	1	19/52	3	524.2948	1569.8642	1569.8627	0.0015	0.954	0	11.00
										SAGGIGVAVSCIR	0.99	3.192	0.420	1	18/24	2	623.8323	1245.6479	1245.6500	-0.0021	-1.683	0	7.96
										STLDIVLANK	0.96	2.287	0.353	1	12/18	2	537.3137	1072.6152	1072.6128	0.0024	2.233	0	5.55
										EQGPYETYEGSPVSK	1.00	3.376	0.463	1	16/28	2	835.8808	1669.7467	1669.7471	-0.0004	-0.239	0	4.25
										RVLSGEFQIVNPHLLK	1.00	5.370	0.385	1	25/60	3	617.3597	1849.0559	1849.0574	-0.0015	-0.810	0	8.75
										LNSAIIYDR	1.00	3.491	0.462	1	15/16	2	532.7904	1063.5671	1063.5662	0.0009	0.845	0	5.84
										VLSGEFQIVNPHLLK	1.00	3.185	0.587	1	19/56	3	565.3260	1692.9576	1692.9563	0.0013	0.767	0	6.72
										SNQQNLGTIK	1.00	2.830	0.485	1	13/18	2	551.7962	1101.5776	1101.5778	-0.0002	-0.181	0	8.47
										TGMYYLR	0.99	2.458	0.329	1	11/12	2	460.2207	918.4270	918.4269	0.0001	0.109	0	8.25
										DDSIEGIYDTLK	0.99	2.496	0.395	1	15/22	2	684.8301	1367.6466	1367.6456	0.0010	0.730	0	3.84
										YPFESAEAQLLNK	0.99	4.394	0.289	1	19/24	2	755.3828	1508.7487	1508.7511	-0.0024	-1.589	0	4.53

IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.35	0.00	0.25	No	3	9.6%	HTGPNSPDTANDGFVR	1.00	4.521	0.536	1	28/60	3	562.2606	1683.7608	1683.7601	0.0007	0.415	0	5.21
										VHIEIGPDGR	0.97	2.899	0.473	1	12/18	2	546.7935	1091.5686	1091.5724	-0.0038	-3.475	0	5.32
										STGEAFVQFASQEIAEK	1.00	5.507	0.616	1	23/32	2	921.4494	1840.8844	1840.8843	0.0001	0.054	0	4.25
IPI00013885.1	Caspase-14 precursor	CASP14	1.00	2.38	0.01	0.34	No	9	43.0%	MAEAELVQEGK	1.00	3.852	0.473	1	18/20	2	610.7950	1219.5749	1219.5755	-0.0006	-0.491	0	4.25
										SLEEEKYDMSGAR	0.98	2.424	0.521	1	20/48	3	510.8962	1529.6675	1529.6668	0.0007	0.457	1	4.41
										LENLFEALNNK	1.00	4.103	0.510	1	17/20	2	652.8459	1303.6776	1303.6772	0.0004	0.306	0	4.53
										KTNPEIQSTLR	0.96	2.932	0.318	1	20/40	3	429.5736	1285.7000	1285.6990	0.0010	0.776	0	8.75
										KGHILELLTEVTR	1.00	3.613	0.663	1	23/48	3	503.6313	1507.8738	1507.8722	0.0016	1.059	0	6.76
										GSCFIQTLVDVFTK	1.00	4.183	0.708	1	18/26	2	807.9134	1613.8147	1613.8123	0.0024	1.485	0	5.83
										GHILELLTEVTR	1.00	3.549	0.681	1	22/44	3	460.9330	1379.7766	1379.7773	-0.0007	-0.506	0	5.40
										RDPTAEQFQEELEK	1.00	4.633	0.576	1	23/52	3	573.9443	1718.8137	1718.8111	0.0026	1.510	0	4.25
										AREGSEEDLDALEHMFR	1.00	4.131	0.627	1	28/96	4	505.9812	2019.8973	2019.8956	0.0017	0.840	1	4.35
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	1.15	0.00	0.35	No	5	20.2%	NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										YLAEVATGDDK	0.99	3.134	0.339	1	17/20	2	591.2879	1180.5614	1180.5612	0.0002	0.169	0	4.03
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										SNEEGSEEKGPEVR	1.00	3.726	0.647	1	21/52	3	516.2375	1545.6917	1545.6907	0.0010	0.646	1	4.32
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	0.91	0.00	0.34	No	11	21.0%	DPQALSEHLK	1.00	3.022	0.490	1	14/18	2	569.2986	1136.5824	1136.5826	-0.0002	-0.176	0	5.32
										AAALEFLNR	1.00	2.838	0.469	1	13/16	2	502.7798	1003.5460	1003.5451	0.0009	0.895	0	6.05
										EGLQNMEAR	1.00	2.462	0.529	1	11/16	2	532.2455	1062.4763	1062.4764	-0.0001	-0.094	0	4.53
										TYEEGLKHEANNPQLK	1.00	3.161	0.606	1	20/60	3	624.3146	1869.9208	1869.9221	-0.0013	-0.694	1	5.46
										LILEQMQK	0.99	2.171	0.365	1	13/14	2	509.7837	1017.5541	1017.5529	0.0012	1.177	0	6.00
										ALSVGNIDDALQCYSEAIK	1.00	1.840	0.586	1	15/36	2	1034.0068	2066.0003	2065.9990	0.0013	0.629	0	4.03
										YKDAIHFYNK	1.00	3.475	0.503	1	17/36	3	433.5558	1297.6451	1297.6455	-0.0004	-0.308	1	8.44
										LAYINPDLALEEK	1.00	3.728	0.519	1	18/24	2	744.9009	1487.7847	1487.7872	-0.0025	-1.678	0	4.14
										LMDVGLIAIR	1.00	3.793	0.449	1	17/18	2	558.8259	1115.6383	1115.6373	0.0010	0.895	0	5.84
										LLEFQLALK	1.00	2.406	0.520	1	13/16	2	537.8315	1073.6487	1073.6485	0.0002	0.186	0	6.00
										KAAALEFLNR	1.00	3.832	0.438	1	17/18	2	566.8273	1131.6387	1131.6400	-0.0013	-1.147	0	8.75
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	34.3%	DPGVLDR	1.00	2.655	0.628	1	11/12	2	386.2034	770.3921	770.3923	-0.0002	-0.259	0	4.21
										DGYNYTLSK	1.00	3.337	0.568	1	14/16	2	530.7509	1059.4869	1059.4873	-0.0004	-0.377	0	5.83
										CIESLIAVFQK	1.00	3.666	0.543	1	16/20	2	654.3550	1306.6963	1306.6955	0.0008	0.611	0	5.99
										ISSPTETER	1.00	2.335	0.439	1	12/16	2	510.2538	1018.4938	1018.4931	0.0007	0.686	0	4.53
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.65	1.00	0.16	Yes	8	12.8%	FPNIGVEK	0.97	2.603	0.247	1	13/14	2	452.2504	902.4861	902.4862	-0.0001	-0.111	0	6.00
										EAVIAQISSHVK	1.00	3.978	0.544	1	18/22	2	641.3617	1280.7080	1280.7089	-0.0009	-0.702	0	6.85
										GYCDVFMR	0.96	1.962	0.389	1	12/14	2	532.2204	1062.4280	1062.4263	0.0017	1.597	0	5.83
										ENGNYIMYAR	1.00	2.882	0.415	1	8/18	2	623.7797	1245.5437	1245.5448	-0.0011	-0.882	0	6.10
										LVDADGPLAR	0.99	2.491	0.396	1	12/18	2	513.7826	1025.5493	1025.5506	-0.0013	-1.265	0	4.21
										AIDTIYQTTDFSGIR	1.00	4.547	0.638	1	20/28	2	850.9281	1699.8424	1699.8417	0.0007	0.411	0	4.21
										SLNTGIITVQNYGSHVPPK	0.99	2.918	0.539	1	22/72	3	675.6970	2024.0661	2024.0691	-0.0030	-1.480	0	8.33
										TITLQPGSPCNDFR	0.99	2.830	0.374	1	14/26	2	803.3881	1604.7606	1604.7617	-0.0011	-0.685	0	5.50
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	2.73	0.00	0.60	No	4	21.2%	LGEWVGLCK	1.00	3.296	0.353	1	14/16	2	531.2761	1060.5385	1060.5376	0.0009	0.847	0	5.99
										KVVGCSCVVVK	0.99	3.145	0.409	1	16/20	2	617.8360	1233.6559	1233.6574	-0.0015	-1.214	0	8.90
										DVIEEYFK	1.00	2.102	0.576	1	11/14	2	521.7582	1041.5030	1041.5019	0.0011	1.054	0	4.14
										VVGCSCVVVK	1.00	2.874	0.506	1	14/18	2	553.7885	1105.5631	1105.5624	0.0007	0.632	0	8.03
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.53	0.00	0.18	No	35	13.4%	SVEEVASEIQPFLR	1.00	2.835	0.507	1	18/26	2	802.4199	1602.8241	1602.8253	-0.0012	-0.748	0	4.25
										ITNLTQQLEQASIVK	1.00	6.165	0.496	1	27/56	3	562.6526	1684.9376	1684.9360	0.0016	0.948	0	6.00
										LGIYEAMK	1.00	2.894	0.448	1	13/14	2	462.7466	923.4797	923.4786	0.0011	1.189	0	6.00
										SAIYQLEEEYENLLK	1.00	3.436	0.677	1	17/28	2	921.4620	1840.9098	1840.9095	0.0003	0.163	0	4.09
										QLLQEQESVK	0.98	2.828	0.297	1	12/18	2	601.3248	1200.6350	1200.6350	0.0000	0.000	0	4.53
										QLQNIIQATSR	1.00	3.311	0.555	1	15/20	2	636.3569	1270.6989	1270.6993	-0.0004	-0.314	0	9.75
										NNYDEEIISLK	1.00	3.183	0.475	1	15/20	2	669.3328	1336.6521	1336.6511	0.0010	0.747	0	4.14
										AITGFDDPFSGK	1.00	3.170	0.450	1	16/22	2	627.8037	1253.5949	1253.5928	0.0021	1.673	0	4.21
										LASLEELKR	0.96	2.042	0.406	1	17/32	3	353.5450	1057.6134	1057.6132	0.0002	0.189	0	6.14
										SNKPIILR	0.98	2.171	0.352	1	12/14	2	470.8006	939.5869	939.5866	0.0003	0.319	0	11.00
										NQFETEINITK	1.00	2.825	0.448	1	17/20	2	668.8408	1335.6668	1335.6670	-0.0002	-0.150	0	4.53
										NMPLQHLLEQIK	0.99	2.079	0.510	1	22/44	3	493.9378	1478.7929	1478.7915	0.0014	0.945	0	6.75
										LQSLTENLTK	0.99	2.482	0.401	1	16/18	2	573.8219	1145.6296	1145.6292	0.0004	0.349	0	6.00
										IQSQFTDAQK	1.00	2.804	0.557	1	16/18	2	583.2960	1164.5752	1164.5775	-0.0023	-1.972	0	5.84

											NTLTQTTENLR	1.00	2.969	0.515	1	17/20	2	645.8360	1289.6567	1289.6575	-0.0008	-0.619	0	6.00
											YGDGIQLTR	1.00	3.066	0.518	1	14/16	2	511.7669	1021.5179	1021.5193	-0.0014	-1.368	0	5.84
											LLEAQIATGGIIDPK	1.00	4.417	0.723	1	24/28	2	769.9431	1537.8697	1537.8716	-0.0019	-1.234	0	4.37
											GLVGIEFK	0.99	1.980	0.446	1	10/14	2	431.7553	861.4961	861.4960	0.0001	0.116	0	6.00
											AELIVQPELK	1.00	3.042	0.504	1	15/18	2	570.3372	1138.6605	1138.6598	0.0007	0.614	0	4.53
											VVIVDPETNK	1.00	2.587	0.495	1	12/18	2	557.3111	1112.6075	1112.6077	-0.0002	-0.179	0	4.37
											AQQIHSQTSQQYPLYDLDLGK	1.00	4.695	0.733	1	30/80	3	811.7397	2432.1969	2432.1972	-0.0003	-0.123	0	5.21
											LPVEEAYKR	0.98	2.063	0.429	1	14/32	3	368.8731	1103.5979	1103.5975	0.0004	0.362	0	6.14
											TLELQGLINDLQR	1.00	4.139	0.635	1	18/24	2	756.9227	1511.8298	1511.8308	-0.0010	-0.661	0	4.37
											IEVLEEELR	1.00	2.682	0.444	1	13/16	2	565.3086	1128.6032	1128.6027	0.0005	0.442	0	4.09
											SVQNDSQAIAEVLNQLK	1.00	6.287	0.629	1	19/32	2	928.9893	1855.9638	1855.9640	-0.0002	-0.108	0	4.37
											AQIDNLTR	0.99	2.417	0.319	1	11/14	2	465.7538	929.4940	929.4930	0.0010	1.074	0	5.88
											SQLQISNNR	0.96	2.190	0.353	1	9/16	2	530.2807	1058.5488	1058.5469	0.0019	1.792	0	9.47
											LLQLQEQMR	0.99	2.583	0.342	1	14/16	2	579.8186	1157.6224	1157.6227	-0.0003	-0.259	0	6.00
											GAGSIAGASASPK	1.00	3.952	0.448	1	18/24	2	537.2829	1072.5523	1072.5513	0.0010	0.931	0	8.75
											DVLDGHLR	0.97	2.264	0.325	1	11/14	2	462.7485	923.4824	923.4825	-0.0001	-0.108	0	5.21
											ETQSQLETER	1.00	2.658	0.512	1	15/18	2	610.7913	1219.5676	1219.5681	-0.0005	-0.409	0	4.25
											LNDSILQATEQR	1.00	4.223	0.507	1	18/22	2	694.3624	1386.7091	1386.7103	-0.0012	-0.864	0	4.37
											YIELLTR	0.99	2.073	0.461	1	11/12	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	6.00
											ALLQAILQTEDMLK	1.00	4.164	0.531	1	19/26	2	801.9422	1601.8697	1601.8698	-0.0001	-0.062	0	4.37
											LVFDGLR	0.96	1.739	0.419	1	11/12	2	410.2398	818.4641	818.4650	-0.0009	-1.097	0	5.84
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	2.83	0.02	0.55	No	7	26.2%	LGNYAGAVQDCER	0.98	3.289	0.327	1	16/24	2	726.8304	1451.6445	1451.6463	-0.0018	-1.238	0	4.37
										TPPSEEDSAEAER	1.00	3.304	0.669	1	17/24	2	709.3075	1416.5978	1416.6005	-0.0027	-1.903	0	3.91
										ALELDPDNETYK	1.00	2.938	0.470	1	15/22	2	704.3355	1406.6561	1406.6565	-0.0004	-0.284	0	3.92
										AIELNPANAVYFCNR	1.00	4.006	0.754	1	18/28	2	876.4303	1750.8502	1750.8461	0.0041	2.339	0	6.04
										HVEAVAYYK	1.00	2.268	0.488	1	12/16	2	540.2796	1078.5438	1078.5447	-0.0009	-0.833	0	6.75
										MGLALSSLNK	1.00	3.207	0.467	1	16/18	2	517.2892	1032.5648	1032.5638	0.0010	0.967	0	8.50
										LKTEGNEQMK	0.99	3.254	0.468	1	15/36	3	393.2009	1176.5797	1176.5809	-0.0012	-1.017	1	6.14
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.10	1.00	0.35	No	3	1.6%	NIGNLFEEAEK	1.00	2.935	0.572	1	12/20	2	632.3144	1262.6150	1262.6143	0.0007	0.554	0	4.25
										IEDPYSPR	0.97	2.168	0.322	1	11/14	2	488.7404	975.4667	975.4662	0.0005	0.512	0	4.37
										ISGVIGPYR	0.98	2.617	0.428	1	13/16	2	481.2769	960.5424	960.5393	0.0031	3.221	0	8.75
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	1.00	0.19	0.00	0.45	No	2	3.9%	AANILVGENLVCK	1.00	3.361	0.507	1	17/24	2	700.8819	1399.7490	1399.7493	-0.0003	-0.214	0	6.04
										GSLLDFLK	0.99	1.294	0.659	1	10/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	14.9%	KGDLLLNR	1.00	2.482	0.472	1	13/14	2	464.7824	927.5508	927.5502	0.0006	0.646	0	8.75
										IGLFYMDNDLITR	1.00	4.104	0.650	1	18/24	2	793.8978	1585.7812	1585.7810	0.0002	0.126	0	4.21
										QYLFSLYECR	1.00	2.820	0.608	1	13/18	2	689.8266	1377.6385	1377.6387	-0.0002	-0.145	0	5.99
										IHAYSQLLESYR	1.00	3.873	0.537	1	20/44	3	493.9245	1478.7541	1478.7518	0.0023	1.552	0	6.75
										GAEILEVLHSLPAVR	1.00	4.919	0.660	1	19/28	2	802.4619	1602.9094	1602.9093	0.0001	0.062	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	ADPTVESEEAFK	1.00	2.741	0.544	1	16/22	2	661.8092	1321.6021	1321.6038	-0.0017	-1.284	0	4.00
										NSASLFTASDYK	1.00	3.995	0.668	1	19/22	2	652.3119	1302.6101	1302.6092	0.0009	0.690	0	5.83
										IGAMLAYTPLDEK	1.00	3.908	0.544	1	19/24	2	719.3683	1436.7223	1436.7221	0.0002	0.139	0	4.37
IPI00014177.3	Septin-2	2-Sep	1.00	1.64	0.00	0.13	No	8	30.5%	STLINSLFLTDLYPER	1.00	2.801	0.630	1	14/30	2	941.5015	1880.9896	1880.9884	0.0012	0.637	0	4.37
										YLHDESGLNR	1.00	3.670	0.503	1	19/36	3	401.8633	1202.5667	1202.5680	-0.0013	-1.078	0	5.32
										ASIPFSVVGSNQLIEAK	1.00	4.299	0.535	1	21/32	2	880.4831	1758.9505	1758.9516	-0.0011	-0.625	0	6.05
										LTVVDTPGYGDAINCR	1.00	5.070	0.628	1	24/30	2	875.9251	1749.8343	1749.8356	-0.0013	-0.742	0	4.21
										VNIVPVIAK	0.99	2.260	0.372	1	11/16	2	476.8131	951.6125	951.6117	0.0008	0.839	0	8.72
										TIISYIDEQFER	1.00	3.656	0.580	1	18/22	2	757.3803	1512.7452	1512.7460	-0.0008	-0.528	0	4.14
										KVENEDMNKDQILLEK	1.00	5.136	0.541	1	26/60	3	654.6665	1960.9744	1960.9776	-0.0032	-1.629	1	4.51
										TVQIEASTVEIEER	1.00	3.478	0.592	1	20/26	2	802.4123	1602.8106	1602.8101	0.0005	0.312	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.97	0.00	0.42	No	5	30.5%	VYIVHGVQEDLR	1.00	2.377	0.518	1	19/44	3	476.5929	1426.7567	1426.7569	-0.0002	-0.140	0	5.32
										VLHASLQSVLHK	0.98	3.238	0.338	1	18/44	3	444.5980	1330.7717	1330.7721	-0.0004	-0.300	0	8.74
										LGHTDILVGVK	1.00	3.353	0.519	1	17/40	3	384.5643	1150.6713	1150.6710	0.0003	0.260	0	6.74
										GGDDLGTEIANTLYR	1.00	4.017	0.634	1	20/28	2	797.8890	1593.7625	1593.7635	-0.0010	-0.627	0	4.03
										LSVENVPCIVTLCK	1.00	3.569	0.585	1	18/26	2	816.4284	1630.8426	1630.8423	0.0003	0.184	0	5.99
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	5.0%	AFVDFLSDEIKEER	1.00	4.327	0.551	1	20/26	2	849.4227	1696.8310	1696.8308	0.0002	0.118	1	4.18
										AFVDFLSDEIK	1.00	4.062	0.573	1	17/20	2	642.3295	1282.6447	1282.6445	0.0002	0.156	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	2.86	0.00	0.32	No	17	30.2%	YSHLQPGDHLTDITLK	1.00	4.266	0.539	1	27/60	3	613.3196	1836.9358	1836.9370	-0.0012	-0.652	0	5.98
										LQVMANSR	1.00	2.667	0.412	1	13/14	2	467.7424	933.4704	933.4702	0.0002	0.214	0	9.75

										SEEEFIHINNK	1.00	4.190	0.559	1	17/20	2	680.3306	1358.6455	1358.6466	-0.0011	-0.808	0	4.75
										VNGEDPYPHK	1.00	2.781	0.547	2	13/36	3	385.8525	1154.5348	1154.5356	-0.0008	-0.691	0	5.32
										VAMFLTDSNNIK	1.00	3.343	0.455	1	16/22	2	684.8450	1367.6750	1367.6755	-0.0005	-0.365	0	5.81
										AVECPPPR	0.98	1.620	0.464	1	10/14	2	463.2316	924.4497	924.4487	0.0010	1.079	0	6.04
										ILDDICVAK	1.00	2.538	0.524	1	14/16	2	523.7812	1045.5467	1045.5478	-0.0011	-1.050	0	4.21
										LPETNLFETEETRK	1.00	2.655	0.649	1	21/52	3	569.6247	1705.8515	1705.8523	-0.0008	-0.468	0	4.49
										EVLLFPAMKPEDKK	0.97	2.008	0.443	1	13/52	3	554.3041	1659.8908	1659.8906	0.0002	0.120	0	6.28
										FELFVMK	0.99	2.575	0.356	1	12/12	2	457.2462	912.4783	912.4779	0.0004	0.437	0	6.00
										VTYHPDGPEGQAYDVDFTPPFR	1.00	3.899	0.685	1	20/84	3	836.7204	2507.1381	2507.1394	-0.0013	-0.518	0	4.22
										RGDIIGVQGNPGK	1.00	4.387	0.570	1	18/24	2	655.8624	1309.7099	1309.7102	-0.0003	-0.229	0	8.75
										LIFYDLR	1.00	2.057	0.487	1	10/12	2	470.2686	938.5232	938.5226	0.0006	0.638	0	5.84
										YLDLILNDFVR	1.00	3.181	0.520	1	16/20	2	690.8797	1379.7435	1379.7449	-0.0014	-1.013	0	4.21
										INMVEELEK	0.99	2.923	0.269	1	14/16	2	560.7814	1119.5484	1119.5482	0.0002	0.178	0	4.25
										LPETNLFETEETR	1.00	4.605	0.612	1	20/24	2	789.8859	1577.7536	1577.7573	-0.0037	-2.342	0	4.09
										MLVVGGIDR	1.00	3.110	0.332	1	13/16	2	488.2682	974.5232	974.5219	0.0013	1.331	0	5.59
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	0.36	0.00	0.83	No	2	2.5%	EALTYDGALLGDR	1.00	2.996	0.475	1	15/24	2	697.3515	1392.6883	1392.6885	-0.0002	-0.143	0	4.03
										AYSSFGGGR	0.99	2.170	0.439	1	10/16	2	451.2118	900.4085	900.4090	-0.0005	-0.554	0	8.79
IPI00014298.3	Periodic tryptophan protein 1 homolog	PWP1	1.00	0.26	0.63	0.72	No	2	4.2%	GCLVTASADK	0.99	2.518	0.459	1	14/18	2	511.2528	1020.4892	1020.4910	-0.0018	-1.760	0	5.83
										NSSISGPFGSR	0.98	2.634	0.324	1	13/20	2	554.7727	1107.5304	1107.5309	-0.0005	-0.451	0	9.75
IPI00014310.3	Cullin-1	CUL1	1.00	0.84	0.00	0.28	No	14	20.1%	AGIQQVYTR	0.96	2.945	0.175	1	12/16	2	518.2827	1034.5517	1034.5509	0.0008	0.772	0	8.79
										VQVYLHESTQDELAR	1.00	2.900	0.486	1	21/56	3	596.6356	1786.8852	1786.8850	0.0002	0.112	0	4.65
										HQQLLGEVLTQLSSR	1.00	3.750	0.597	1	21/28	2	854.9707	1707.9267	1707.9268	-0.0001	-0.059	0	6.75
										GPTLTVYK	0.99	1.910	0.489	1	11/14	2	439.7527	877.4909	877.4909	0.0000	0.000	0	8.59
										GELVTNCFK	0.98	2.189	0.366	1	8/16	2	534.2631	1066.5127	1066.5117	0.0010	0.936	0	5.99
										KCEQVLIEK	0.99	3.009	0.356	1	13/16	2	573.8130	1145.6108	1145.6114	-0.0006	-0.523	0	6.14
										LLIQAAIVR	1.00	2.906	0.467	1	15/16	2	498.8319	995.6502	995.6492	0.0010	1.002	0	9.75
										FINNNAVTK	0.97	2.612	0.276	1	13/16	2	510.7773	1019.5403	1019.5400	0.0003	0.294	0	8.75
										ESFESQFLADTER	1.00	3.592	0.585	1	20/24	2	779.8546	1557.6957	1557.6947	0.0010	0.641	0	4.00
										VLNGICAYLNR	1.00	3.490	0.576	1	16/20	2	646.8426	1291.6703	1291.6707	-0.0004	-0.309	0	8.19
										LLETHIHNQGLAAIEK	1.00	3.363	0.537	1	32/90	4	447.5007	1785.9733	1785.9737	-0.0004	-0.224	0	6.00
										MYNLVSR	0.98	2.367	0.342	1	11/12	2	449.7262	897.4395	897.4378	0.0017	1.890	0	8.50
										GQTPGGAQFVGLELYK	1.00	3.811	0.594	1	17/30	2	832.9358	1663.8570	1663.8570	0.0000	0.000	0	6.00
										CGEAALNDPK	1.00	3.089	0.452	1	15/18	2	537.7479	1073.4808	1073.4812	-0.0004	-0.372	0	4.37
IPI00014311.4	Cullin-2	CUL2	1.00	0.65	0.00	0.35	No	10	12.8%	LMVEPLQAILIR	1.00	3.159	0.734	1	17/22	2	698.4232	1394.8307	1394.8319	-0.0012	-0.859	0	6.00
										KLMVEPLQAILIR	1.00	2.278	0.722	1	13/48	3	508.6496	1522.9288	1522.9269	0.0019	1.245	0	8.75
										DTPQEMEQTR	1.00	1.798	0.585	1	11/18	2	625.7695	1249.5245	1249.5245	0.0000	0.000	0	4.14
										MYLQAAIVR	1.00	3.098	0.511	1	15/16	2	540.7972	1079.5796	1079.5798	-0.0002	-0.185	0	8.50
										YIDDKDVFQK	0.97	2.364	0.474	1	16/36	3	424.2153	1269.6237	1269.6241	-0.0004	-0.314	1	4.43
										LTSFITVFK	0.99	2.564	0.380	1	11/16	2	528.3104	1054.6061	1054.6063	-0.0002	-0.189	0	8.75
										HNALIQEVISQSR	1.00	3.539	0.556	1	22/48	3	498.9389	1493.7973	1493.7950	0.0023	1.537	0	6.75
										AVVMLEYVER	0.99	2.727	0.384	1	14/18	2	612.8183	1223.6201	1223.6220	-0.0019	-1.550	0	4.53
										GMTENEVEDR	1.00	3.161	0.587	1	16/18	2	598.2484	1194.4834	1194.4823	0.0011	0.919	0	4.00
										ELQDSTQMNEK	1.00	2.537	0.586	1	13/20	2	669.7957	1337.5772	1337.5769	0.0003	0.224	0	4.14
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.42	0.00	0.26	No	7	10.2%	HAFEIFR	0.99	2.452	0.347	1	11/12	2	460.2429	918.4718	918.4712	0.0006	0.652	0	6.75
										NNSGLSFEELYR	1.00	3.427	0.449	1	17/22	2	714.8413	1427.6681	1427.6681	0.0000	0.000	0	4.53
										FLLESFNNDR	1.00	3.174	0.444	1	16/18	2	627.8093	1253.6021	1253.6041	-0.0020	-1.593	0	4.37
										NAYTMVLHK	0.95	2.602	0.230	1	11/16	2	546.7790	1091.5429	1091.5434	-0.0005	-0.457	0	8.60
										SPEYLSLFIDDK	1.00	3.700	0.640	1	17/22	2	713.8587	1425.7042	1425.7028	0.0014	0.981	0	4.03
										GLTEQEVETILDK	1.00	4.131	0.529	1	19/24	2	737.8854	1473.7550	1473.7563	-0.0013	-0.881	0	4.00
										MQHNVLVAEVTQQLK	1.00	4.790	0.612	1	27/56	3	585.3137	1752.9215	1752.9193	0.0022	1.253	0	6.50
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.36	0.03	0.47	No	2	5.6%	TYLPDFR	1.00	2.437	0.456	1	10/12	2	456.2347	910.4549	910.4549	0.0000	0.000	0	5.50
										DADLTDTAQTR	0.99	3.744	0.328	1	18/20	2	603.7835	1205.5501	1205.5524	-0.0023	-1.905	0	3.93
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	1.00	2.59	0.00	0.25	No	10	23.5%	QTVAVGVIK	0.97	1.848	0.439	1	10/16	2	457.7871	913.5583	913.5597	-0.0014	-1.529	0	8.75
										THINIVVIGHVDSGK	1.00	4.640	0.636	1	31/56	3	530.2984	1587.8725	1587.8733	-0.0008	-0.503	0	6.61
										PGMVVTFAPVNITTEVK	1.00	4.468	0.515	1	19/32	2	909.9871	1817.9609	1817.9597	0.0012	0.659	0	6.43
										VETGILRPGMVVTFAPVNITTEVK	1.00	3.086	0.672	1	26/92	3	863.1436	2586.4099	2586.4091	0.0008	0.309	0	6.11
										YYITIIDAPGHR	1.00	3.761	0.551	1	24/44	3	473.5857	1417.7356	1417.7354	0.0002	0.141	0	6.74
										LPLQDVYK	1.00	2.916	0.668	1	13/14	2	488.2791	974.5425	974.5437	-0.0012	-1.229	0	5.83

										EHALLAYTLGVK	1.00	4.533	0.581	1	25/44	3	438.9187	1313.7341	1313.7343	-0.0002	-0.152	0	6.85
										STTTGHLIYK	1.00	3.334	0.515	1	12/18	2	560.8035	1119.5924	1119.5924	0.0000	0.000	0	8.33
										IGGIGTVPVGR	1.00	3.831	0.620	1	16/20	2	513.3087	1024.6040	1024.6029	0.0011	1.072	0	9.75
										QLIVGVNK	0.96	2.604	0.253	1	11/14	2	435.7740	869.5327	869.5335	-0.0008	-0.918	0	8.75
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	1.68	0.14	0.44	No	6	34.0%	GAVHQLCQSLAGK	1.00	3.865	0.504	1	23/48	3	456.9066	1367.6986	1367.6980	0.0006	0.438	0	8.23
										NRPSSGSLIQVVTTEGR	1.00	5.934	0.618	1	20/32	2	900.9818	1799.9494	1799.9490	0.0004	0.222	0	9.60
										AALDGTPGMIGYGMAK	1.00	3.634	0.570	1	16/30	2	792.8735	1583.7335	1583.7324	0.0011	0.694	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	6.193	0.722	1	27/34	2	986.9439	1971.8761	1971.8732	0.0029	1.469	0	3.92
										EGGLLTLAGAK	0.98	2.411	0.383	1	17/20	2	515.3006	1028.5891	1028.5866	0.0025	2.426	0	6.10
										RVLVYGGR	0.96	3.026	0.221	1	13/14	2	460.2772	918.5377	918.5399	-0.0022	-2.390	0	10.84
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.59	0.00	0.50	No	3	8.2%	GHTAEILDFALSK	1.00	3.786	0.602	1	23/48	3	467.9173	1400.7308	1400.7300	0.0008	0.570	0	5.32
										DASLVVTTSGDHK	1.00	3.552	0.454	1	15/24	2	665.3359	1328.6578	1328.6572	0.0006	0.451	0	5.21
										AVVGYEDGTIR	1.00	2.965	0.476	1	16/20	2	590.3039	1178.5929	1178.5932	-0.0003	-0.254	0	4.37
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.64	0.00	0.46	No	3	15.2%	LLAQDQGQGAPLLEPAP	1.00	3.054	0.426	1	17/32	2	859.4596	1716.9046	1716.9047	-0.0001	-0.058	0	3.67
										AIVQLVNER	0.99	2.527	0.340	1	12/16	2	521.3062	1040.5989	1040.5978	0.0011	1.055	0	6.05
										VVVLGLLPR	1.00	3.327	0.814	1	14/16	2	483.3289	964.6439	964.6433	0.0006	0.621	0	9.72
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	1.10	0.00	0.37	No	9	19.7%	GTVIIIANHGDR	1.00	3.576	0.567	1	17/22	2	633.3517	1264.6882	1264.6888	-0.0006	-0.474	0	6.74
										IDIPPGAVLENK	1.00	2.450	0.539	1	17/22	2	633.3586	1264.7024	1264.7027	-0.0003	-0.237	0	4.37
										SFENSLGINVPR	1.00	3.219	0.549	1	17/22	2	666.8490	1331.6837	1331.6834	0.0003	0.225	0	5.72
										EFPTVPLVK	0.96	1.713	0.434	1	10/16	2	515.3026	1028.5909	1028.5906	0.0003	0.291	0	6.10
										GGTLTQYEGK	1.00	2.520	0.499	1	13/18	2	527.2642	1052.5140	1052.5138	0.0002	0.190	0	6.00
										IQRPPEDSIQPYEK	1.00	5.191	0.536	1	27/52	3	567.2932	1698.8573	1698.8577	-0.0004	-0.235	0	4.68
										CEFVMEVTNK	1.00	2.992	0.549	1	16/18	2	628.7861	1255.5577	1255.5577	0.0000	0.000	0	4.53
										GLPDNISSVLNK	1.00	3.443	0.636	1	16/22	2	628.8459	1255.6782	1255.6772	0.0010	0.795	0	5.84
										LVEIAQVPK	1.00	2.933	0.456	1	14/16	2	498.8080	995.6036	995.6015	0.0021	2.105	0	6.00
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	1.34	0.00	0.43	No	7	30.8%	GISCMNTTLSESPFK	1.00	5.207	0.648	1	20/28	2	836.3895	1670.7639	1670.7644	-0.0005	-0.299	0	5.99
										AAPFSLEYR	1.00	1.937	0.656	1	12/16	2	527.2718	1052.5296	1052.5291	0.0005	0.474	0	6.05
										GQYISPFHDIPIYADK	1.00	2.570	0.564	1	18/60	3	621.9807	1862.9218	1862.9203	0.0015	0.804	0	5.21
										DKDFAIDIIK	0.99	3.566	0.483	1	15/18	2	589.3268	1176.6400	1176.6390	0.0010	0.848	1	4.43
										VPDGKPENEFAFNAEFK	1.00	3.748	0.600	1	19/64	3	646.9792	1937.9157	1937.9159	-0.0002	-0.103	0	4.41
										DFAIDIIK	1.00	2.064	0.489	1	11/14	2	467.7658	933.5177	933.5171	0.0006	0.641	0	4.21
										VIAINVDDPDAANYNDINDVKR	1.00	4.386	0.649	1	27/84	3	815.4066	2443.1940	2443.1979	-0.0039	-1.594	0	3.97
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	1.15	0.00	0.73	No	3	23.8%	DVNVNFEK	1.00	2.916	0.392	1	12/14	2	482.7404	963.4672	963.4662	0.0010	1.036	0	4.37
										HLNEIDLFHCIDPNDSK	1.00	3.533	0.521	1	23/64	3	689.6582	2065.9527	2065.9527	0.0000	0.000	0	4.64
										LTFSCLGGSDNFK	1.00	3.779	0.622	1	17/24	2	723.3401	1444.6661	1444.6657	0.0004	0.277	0	5.83
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	0.96	0.67	0.20	0.85	No	2	11.4%	LVVLGSGGVGK	1.00	2.534	0.484	1	17/20	2	493.3057	984.5957	984.5968	-0.0011	-1.115	0	8.75
										YDPTIEDSYR	1.00	2.190	0.577	1	13/18	2	629.7829	1257.5520	1257.5513	0.0007	0.556	0	4.03
IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit	PDE6D	1.00	2.16	0.00	0.33	No	2	16.0%	FFDDDLLVSTSR	1.00	3.650	0.640	1	18/22	2	707.8461	1413.6767	1413.6776	-0.0009	-0.636	0	3.93
										ELNFSSTEQMEK	1.00	3.514	0.593	1	16/22	2	729.8245	1457.6333	1457.6344	-0.0011	-0.754	0	4.25
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.51	0.00	0.21	No	7	10.7%	DYNKYEEGINIHLAK	1.00	4.862	0.631	1	26/56	3	602.9722	1805.8938	1805.8948	-0.0010	-0.553	1	5.45
										MAQAYDFALDK	1.00	3.074	0.425	1	18/20	2	644.7975	1287.5801	1287.5805	-0.0004	-0.310	0	4.21
										LFSDEAANIYER	1.00	3.545	0.566	1	19/22	2	714.3437	1426.6723	1426.6729	-0.0006	-0.420	0	4.14
										TEDQTLITK	0.97	2.859	0.237	1	14/16	2	524.7797	1047.5437	1047.5448	-0.0011	-1.048	0	4.37
										GVEAVGSYAENQR	1.00	3.975	0.542	1	18/24	2	690.3311	1378.6472	1378.6477	-0.0005	-0.362	0	4.53
										AISTLLK	0.99	1.927	0.475	1	9/12	2	373.2445	744.4732	744.4745	-0.0013	-1.742	0	8.80
										LVAQFPSSGR	0.99	2.625	0.354	1	15/18	2	531.2905	1060.5676	1060.5665	0.0011	1.035	0	9.75
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	2.774	0.615	1	21/64	3	645.2804	1932.8199	1932.8193	0.0006	0.310	0	4.10
										DLTGELEYATK	1.00	3.264	0.403	1	15/20	2	620.3088	1238.6026	1238.6030	-0.0004	-0.322	0	4.14
										VFYIGLR	1.00	2.419	0.523	1	11/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.72
										GLAYGLYLR	1.00	2.868	0.505	1	14/16	2	513.2926	1024.5718	1024.5706	0.0012	1.169	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	1.15	0.00	0.30	No	3	24.0%	IQQLTALGAAQATAK	1.00	5.218	0.662	1	24/28	2	742.9252	1483.8347	1483.8358	-0.0011	-0.740	0	8.75
										KIDFLTK	0.96	1.921	0.331	1	10/12	2	432.7631	863.5128	863.5117	0.0011	1.271	0	8.59
										ELLVPLTSSMYVPGK	1.00	3.626	0.623	1	19/28	2	825.4446	1648.8728	1648.8746	-0.0018	-1.090	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	20.54	0.00	0.46	No	4	22.7%	RAAEDDEDDDVDTKK	1.00	3.796	0.622	1	20/56	3	574.5869	1720.7398	1720.7388	0.0010	0.580	0	3.98
										EVVEEAENGR	1.00	3.546	0.566	1	14/18	2	566.2675	1130.5208	1130.5204	0.0004	0.353	0	4.09
										AAEDDEDDDVDTKK	1.00	3.175	0.694	1	16/26	2	783.3261	1564.6393	1564.6377	0.0016	1.021	0	3.76
										AAEDDEDDDVDTK	1.00	4.036	0.859	1	18/24	2	719.2786	1436.5396	1436.5427	-0.0031	-2.155	0	3.50
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	0.96	1.00	0.33	No	7	17.0%	VNPQGPGPEEK	1.00	2.047	0.621	1	9/20	2	576.2882	1150.5613	1150.5619	-0.0006	-0.521	0	4.53

										VLQAMLATQLR	1.00	3.629	0.493	1	15/20	2	630.3606	1258.7077	1258.7067	0.0010	0.793	0	9.72
										SHAELETALR	1.00	3.167	0.501	1	15/18	2	563.7962	1125.5777	1125.5778	-0.0001	-0.089	0	5.38
										VAQVPLGPECSR	0.98	2.793	0.446	1	11/22	2	656.8375	1311.6574	1311.6605	-0.0031	-2.360	0	5.97
										SFVQGLGVASDVVR	1.00	4.607	0.595	1	22/26	2	717.3910	1432.7672	1432.7674	-0.0002	-0.139	0	5.55
										GFSLSDVPQAEISGEHLR	1.00	2.583	0.576	1	17/68	3	647.9937	1940.9606	1940.9592	0.0014	0.720	0	4.65
										TLQATFPGAFGELYTQNAR	0.99	3.907	0.574	1	22/72	3	695.6848	2084.0377	2084.0327	0.0050	2.396	0	5.66
IPI00015773.3	COMM domain-containing protein 3	COMMD3	1.00	0.47	0.01	0.86	No	2	12.3%	SFDSNAFTLLLR	1.00	3.089	0.633	1	15/22	2	692.3670	1382.7229	1382.7194	0.0035	2.528	0	5.55
										NSLEILLGSIGR	1.00	2.974	0.484	1	16/22	2	636.3695	1270.7221	1270.7245	-0.0024	-1.886	0	6.00
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	0.64	0.00	0.60	No	3	11.0%	TPLSDSGVTQR	0.97	3.118	0.291	1	16/20	2	580.7989	1159.5818	1159.5833	-0.0015	-1.291	0	5.50
										TYVTPPGTGFLPGDTAR	1.00	3.748	0.650	1	17/32	2	875.4440	1748.8733	1748.8734	-0.0001	-0.057	0	5.50
										LVELPYTVK	0.99	2.196	0.427	1	13/16	2	531.3157	1060.6157	1060.6168	-0.0011	-1.035	0	6.00
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	8.5%	IDNDGDGFVTTEELK	1.00	4.519	0.607	1	21/28	2	826.8861	1651.7557	1651.7577	-0.0020	-1.209	0	3.77
										EIVVLETLEDIDK	1.00	2.923	0.620	1	16/24	2	758.4113	1514.8082	1514.8080	0.0002	0.132	0	3.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	0.98	2.16	0.00	0.38	No	11	26.4%	VPLQDLMVR	1.00	3.101	0.573	1	15/16	2	543.8024	1085.5912	1085.5903	0.0009	0.828	0	5.81
										VKVPLQDLMVR	1.00	4.152	0.569	1	24/40	3	438.5918	1312.7537	1312.7537	0.0000	0.000	1	8.72
										GTPEPGPLNAVDER	1.00	3.111	0.625	1	18/26	2	726.3599	1450.7041	1450.7052	-0.0011	-0.757	0	4.14
										EMACTTGVLQTLTLFK	1.00	2.734	0.669	1	17/30	2	914.9628	1827.9112	1827.9111	0.0001	0.055	0	6.09
										LLQAGFSELK	1.00	2.861	0.515	1	15/18	2	553.3162	1104.6189	1104.6179	0.0010	0.904	0	6.00
										YASNAVSEALIR	1.00	4.272	0.561	1	20/22	2	647.3435	1292.6717	1292.6725	-0.0008	-0.618	0	6.00
										WNIKPESK	0.99	2.968	0.282	1	10/14	2	501.2744	1000.5345	1000.5342	0.0003	0.299	0	8.59
										SPSPFHAVAECR	1.00	2.772	0.579	1	25/44	3	453.2154	1356.6244	1356.6245	-0.0001	-0.074	0	6.46
										NDTPCGTTIGPILASR	1.00	4.019	0.556	1	21/30	2	836.9198	1671.8258	1671.8250	0.0008	0.478	0	5.83
										VLDLGSPQLAMHSIR	0.99	2.518	0.451	1	22/56	3	546.2995	1635.8778	1635.8767	0.0011	0.671	0	6.71
										LEQQLVHVERPILR	1.00	1.282	0.562	1	22/78	4	433.2573	1728.9991	1728.9999	-0.0008	-0.462	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	0.64	0.99	0.48	No	3	11.6%	TEALYYTDDTAMAR	1.00	3.812	0.722	1	22/26	2	818.8616	1635.7065	1635.7087	-0.0022	-1.343	0	4.03
										VAGISLAYSSVQDVQK	1.00	4.237	0.638	1	21/30	2	832.9463	1663.8777	1663.8781	-0.0004	-0.240	0	5.81
										IGELLDQASVTR	1.00	4.367	0.625	1	19/22	2	651.3566	1300.6975	1300.6987	-0.0012	-0.921	0	4.37
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.52	1.00	0.49	Yes	4	9.2%	AFLLVQDIMEDTMR	1.00	3.385	0.586	1	19/26	2	857.4129	1712.8105	1712.8113	-0.0008	-0.467	0	4.03
										TFYETPLQLLEK	1.00	2.866	0.558	1	16/22	2	741.3979	1480.7823	1480.7813	0.0010	0.674	0	4.53
										SHSSGSVLPLGELEGR	1.00	3.865	0.537	1	20/60	3	542.2811	1623.8227	1623.8216	0.0011	0.676	0	5.38
										DPPEPGSPR	1.00	2.383	0.524	1	10/16	2	476.2302	950.4459	950.4458	0.0001	0.105	0	4.37
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.78	0.00	0.52	No	5	22.0%	LSSGNEENKKEEDNDEIK	1.00	4.276	0.542	1	21/68	3	693.3222	2076.9430	2076.9447	-0.0017	-0.817	1	4.25
										SYVTMTATK	1.00	2.167	0.494	1	12/16	2	509.2497	1016.4852	1016.4848	0.0004	0.393	0	8.31
										HNSEKPPEPVKPEVK	1.00	2.395	0.427	3	22/84	4	429.4835	1713.9052	1713.9050	0.0002	0.116	0	6.76
										TSDFNTFLAQEGCTK	1.00	4.470	0.608	1	22/28	2	859.8882	1717.7607	1717.7618	-0.0011	-0.640	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.282	0.591	1	37/90	4	462.7649	1847.0314	1847.0305	0.0009	0.486	0	6.76
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	0.97	1.15	0.00	0.45	No	5	22.2%	LIASVAGSVER	1.00	3.203	0.388	1	16/20	2	551.3168	1100.6200	1100.6190	0.0010	0.907	0	6.00
										LGQGVLVQVSPSLVK	1.00	4.351	0.533	1	19/28	2	762.4614	1522.9085	1522.9083	0.0002	0.131	0	8.75
										NCIISLVTQR	1.00	3.373	0.419	1	15/18	2	602.3293	1202.6454	1202.6441	0.0013	1.079	0	8.25
										HLVVPGDTITTDTGFMR	1.00	4.186	0.481	1	21/64	3	625.9805	1874.9212	1874.9196	0.0016	0.852	0	5.21
										YIGEVGDIVVGR	1.00	3.344	0.634	1	19/22	2	638.8484	1275.6849	1275.6823	0.0026	2.035	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	2.16	0.04	0.61	No	12	26.7%	VGKFPFAANSR	0.99	3.827	0.457	1	22/40	3	398.5524	1192.6362	1192.6353	0.0009	0.753	1	11.00
										IPNIYAIGDVVAGPMLAHK	1.00	4.699	0.643	1	34/72	3	665.6959	1994.0661	1994.0659	0.0002	0.100	0	6.74
										NETLGGTCLNVGCIPSK	1.00	4.984	0.650	1	23/32	2	910.4375	1818.8615	1818.8604	0.0011	0.604	0	5.99
										ALTGGIAHLFK	1.00	3.602	0.558	1	16/20	2	564.3322	1126.6505	1126.6499	0.0006	0.532	0	8.80
										ADGGTQVIDTK	1.00	3.367	0.562	1	16/20	2	552.7802	1103.5453	1103.5459	-0.0006	-0.543	0	4.21
										SEEQLKEEGIEYK	1.00	3.723	0.618	1	26/48	3	527.9263	1580.7567	1580.7570	-0.0003	-0.189	1	4.32
										NLGLEELGIELDPR	1.00	3.393	0.628	1	20/26	2	784.4199	1566.8254	1566.8253	0.0001	0.064	0	4.00
										FPFAANSR	0.99	2.120	0.387	1	12/14	2	455.2325	908.4511	908.4505	0.0006	0.659	0	9.75
										TNADTDGMVK	1.00	2.659	0.494	1	14/18	2	526.2399	1050.4659	1050.4652	0.0007	0.665	0	4.21
										GIEMSEVR	0.97	2.250	0.305	1	12/14	2	460.7289	919.4434	919.4433	0.0001	0.109	0	4.53
										EANLAASFGK	0.99	2.350	0.409	1	13/18	2	504.2615	1006.5096	1006.5084	0.0012	1.190	0	6.10
										IDVSIEAASGGK	1.00	3.803	0.605	1	20/22	2	573.8037	1145.5941	1145.5928	0.0013	1.133	0	4.37
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.41	0.00	0.56	No	3	10.9%	TVLEQVLPI	0.96	2.046	0.383	1	11/16	2	506.3079	1010.6027	1010.6012	0.0015	1.481	0	4.00
										NPFDTFFGQR	1.00	3.155	0.508	1	12/18	2	614.7909	1227.5686	1227.5673	0.0013	1.057	0	5.84
										EGDQTSNNIPADIVFVLK	1.00	2.510	0.531	1	13/34	2	980.5047	1958.9972	1958.9949	0.0023	1.173	0	4.03
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	3.1%	LEVDIPLVK	1.00	2.680	0.515	1	13/16	2	513.3157	1024.6186	1024.6168	0.0018	1.753	0	4.37
										GLSFLFPLLK	1.00	3.333	0.618	1	15/18	2	567.8497	1133.6856	1133.6849	0.0007	0.616	0	8.75

										ASSLISLLK	1.00	2.305	0.467	1	14/16	2	466.2948	930.5755	930.5750	0.0005	0.536	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.51	0.00	0.51	No	7	10.2%	EAQELSQNSAIK	0.99	2.779	0.343	1	11/22	2	659.3359	1316.6572	1316.6572	0.0000	0.000	0	4.53
										APQVLVLAPTR	1.00	2.518	0.583	1	13/20	2	582.8586	1163.7036	1163.7026	0.0010	0.858	0	9.79
										TFSFAIPLIEK	1.00	3.093	0.623	1	15/20	2	633.3606	1264.7070	1264.7067	0.0003	0.237	0	5.66
										EGAFSNFPISEETIK	1.00	3.506	0.595	1	16/28	2	834.9094	1667.8048	1667.8043	0.0005	0.299	0	4.25
										IGVPSATEIIK	1.00	2.484	0.451	1	12/20	2	564.3372	1126.6606	1126.6598	0.0008	0.709	0	6.00
										TFHHVYSGK	1.00	3.060	0.456	1	16/32	3	359.1822	1074.5237	1074.5247	-0.0010	-0.928	0	8.31
										GVTFLFPIQAK	0.99	2.324	0.457	1	12/20	2	610.8555	1219.6967	1219.6965	0.0002	0.164	0	8.75
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	0.59	0.00	0.53	No	2	11.6%	EIFGLYGQTTGK	1.00	3.291	0.515	1	18/22	2	657.3404	1312.6659	1312.6663	-0.0004	-0.304	0	6.10
										LVFLGLDNAGK	1.00	3.489	0.568	1	18/20	2	573.8295	1145.6449	1145.6445	0.0004	0.349	0	5.84
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	2.654	0.534	1	14/18	2	552.8368	1103.6585	1103.6590	-0.0005	-0.452	0	6.05
										QEVPLATLEPLVK	1.00	3.055	0.555	1	12/24	2	718.9216	1435.8287	1435.8286	0.0001	0.070	0	4.53
IPI00016179.1	Protein S100-A13	S100A13	1.00	1.15	0.00	0.37	No	2	19.4%	SLDVNQDSELK	1.00	3.368	0.479	1	16/20	2	624.3093	1246.6041	1246.6041	0.0000	0.000	0	4.03
										DVGSLDEK	0.98	2.410	0.318	1	11/14	2	431.7113	861.4077	861.4080	-0.0003	-0.348	0	4.03
IPI00016249.2	Isoform 1 of Fragile X mental retardation syndrome-related protein 1	FXR1	1.00	0.16	0.00	0.62	No	2	3.7%	IYGESADAVK	1.00	2.671	0.450	1	14/18	2	526.7666	1051.5184	1051.5186	-0.0002	-0.190	0	4.37
										EDGMVPFVFVGTK	1.00	2.233	0.519	1	11/24	2	721.3552	1440.6959	1440.6959	0.0000	0.000	0	4.37
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	2.16	0.02	0.87	No	5	29.2%	GVDLQENNPASR	1.00	3.669	0.505	1	17/22	2	650.3180	1298.6219	1298.6215	0.0004	0.308	0	4.37
										TAMNVNEIFMAIAK	1.00	2.801	0.592	1	13/26	2	784.8942	1567.7771	1567.7738	0.0033	2.102	0	5.66
										QASPNIVIALAGNK	1.00	2.658	0.595	1	17/26	2	698.4014	1394.7878	1394.7882	-0.0004	-0.286	0	8.75
										NEPQNATGAPGR	1.00	2.848	0.530	1	15/22	2	606.2918	1210.5682	1210.5691	-0.0009	-0.742	0	6.00
										LVLLGESAVGK	1.00	2.960	0.532	1	17/20	2	543.3319	1084.6495	1084.6492	0.0003	0.276	0	6.00
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.96	0.16	0.50	No	8	43.0%	FQSLGVAFYR	0.99	2.291	0.442	1	11/18	2	594.3140	1186.6147	1186.6135	0.0012	1.010	0	8.75
										EAINVEQAFQTIAR	1.00	4.416	0.558	1	19/26	2	795.4177	1588.8208	1588.8209	-0.0001	-0.063	0	4.53
										DPENFPFVVLGNK	1.00	4.261	0.582	1	19/24	2	738.3801	1474.7446	1474.7456	-0.0010	-0.677	0	4.37
										VIILGDSGVGK	1.00	2.788	0.445	1	18/20	2	529.3162	1056.6189	1056.6179	0.0010	0.945	0	5.81
										NNIPYFETSAK	1.00	2.292	0.589	1	10/20	2	642.3170	1282.6203	1282.6194	0.0009	0.701	0	6.00
										TSLMNQYVNK	1.00	2.807	0.488	1	13/18	2	607.2977	1212.5807	1212.5809	-0.0002	-0.165	0	8.26
										DEFLIQASPR	1.00	3.218	0.431	1	16/18	2	588.3064	1174.5997	1174.5982	0.0015	1.275	0	4.37
										ATIGADFLTK	1.00	2.493	0.683	1	15/18	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	1.42	0.21	0.43	No	5	22.5%	HGLPPSETIAIVEHINAK	1.00	6.122	0.620	1	37/68	3	642.6863	1925.0365	1925.0371	-0.0006	-0.311	0	6.00
										LMAVPNLFMLETVDSVK	1.00	3.809	0.616	1	23/32	2	969.9994	1937.9869	1937.9842	0.0027	1.392	0	4.37
										IGSTIFGER	1.00	3.174	0.565	1	14/16	2	490.2640	978.5132	978.5134	-0.0002	-0.204	0	6.00
										APLEVAQEH	1.00	2.832	0.375	1	15/16	2	497.2536	992.4925	992.4927	-0.0002	-0.201	0	4.51
										ILSLCPEIK	0.98	1.985	0.409	1	12/16	2	536.8072	1071.6002	1071.5998	0.0004	0.373	0	5.99
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.36	0.22	0.55	No	2	9.0%	TYDLLFK	0.99	2.019	0.424	1	11/12	2	450.2473	898.4798	898.4800	-0.0002	-0.222	0	5.50
										AFLTLAEDILR	0.99	2.610	0.393	1	14/20	2	631.3612	1260.7068	1260.7078	-0.0010	-0.792	0	4.37
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	0.67	0.00	0.33	No	2	20.6%	AQESVGIYEVTHQFVK	0.99	2.219	0.517	1	20/60	3	612.3160	1833.9268	1833.9261	0.0007	0.381	0	5.40
										ATLENITNLRPVGEDFR	1.00	2.649	0.587	1	23/64	3	649.0094	1944.0069	1944.0065	0.0004	0.205	0	4.68
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	2.16	0.00	0.55	No	8	28.7%	AITIAGVPQSVTECVK	1.00	2.681	0.670	1	17/30	2	836.9506	1671.8864	1671.8866	-0.0002	-0.120	0	6.04
										QGANINEIR	0.99	2.189	0.427	1	12/16	2	507.7700	1013.5250	1013.5254	-0.0004	-0.394	0	6.00
										IITLTGPTNAIFK	1.00	3.778	0.688	1	19/24	2	694.9110	1387.8080	1387.8075	0.0005	0.360	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.565	0.696	1	21/38	2	1053.4920	2104.9713	2104.9695	0.0018	0.854	0	4.14
										EVGSIIGK	0.98	2.587	0.296	1	12/14	2	401.7371	801.4599	801.4596	0.0003	0.373	0	6.10
										INISEGNCPER	1.00	3.090	0.608	1	14/20	2	644.8012	1287.5885	1287.5878	0.0007	0.543	0	4.53
										LVVPATQCGSLIGK	0.99	1.982	0.515	1	12/26	2	721.9054	1441.7965	1441.7963	0.0002	0.139	0	8.22
										IANPVEGSSGR	1.00	3.019	0.621	1	17/20	2	543.7805	1085.5467	1085.5465	0.0002	0.184	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.83	0.00	0.73	No	5	16.4%	QLYQTLTDYDIR	1.00	3.357	0.572	1	18/22	2	764.8857	1527.7555	1527.7569	-0.0014	-0.915	0	4.21
										FVHSENQHLVSPEALDFLDK	1.00	5.180	0.648	1	27/76	3	775.7218	2324.1445	2324.1437	0.0008	0.344	0	4.72
										TPALVFEHVNNTDFK	1.00	3.196	0.494	1	24/56	3	577.9615	1730.8627	1730.8628	-0.0001	-0.058	0	5.29
										GGPNIITLADIVKDPVSR	0.97	2.896	0.455	1	18/68	3	622.3545	1864.0431	1864.0418	0.0013	0.696	1	5.96
										GGPNIITLADIVK	1.00	3.921	0.571	1	15/24	2	655.8876	1309.7602	1309.7606	-0.0004	-0.305	0	5.84
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.93	0.00	0.44	No	14	17.4%	ALLLSTYIK	1.00	2.879	0.765	1	15/16	2	511.3182	1020.6229	1020.6219	0.0010	0.978	0	8.63
										NADVELQQR	0.99	2.705	0.395	1	14/16	2	536.7727	1071.5302	1071.5309	-0.0007	-0.652	0	4.37
										THIETVINALK	1.00	3.085	0.525	1	16/20	2	619.8588	1237.7062	1237.7030	0.0032	2.581	0	6.41
										QSAALCLLR	0.96	2.423	0.278	1	13/16	2	516.2870	1030.5595	1030.5594	0.0001	0.097	0	8.25
										QLSNPQQEVQNIFK	1.00	4.179	0.546	1	18/26	2	836.9363	1671.8583	1671.8580	0.0003	0.179	0	6.00
										VGGYILGEFGNLIAGDPR	1.00	2.756	0.606	1	19/34	2	924.4861	1846.9597	1846.9577	0.0020	1.082	0	4.37
										GLAVFISDIR	1.00	3.706	0.552	1	16/18	2	545.8164	1089.6183	1089.6182	0.0001	0.092	0	5.84

										TVFEALQAPACHENLVK	1.00	2.780	0.552	1	19/64	3	642.9962	1925.9654	1925.9669	-0.0015	-0.778	0	5.37
										AVDLLYAMCDR	1.00	3.251	0.670	1	13/20	2	663.8127	1325.6109	1325.6108	0.0001	0.075	0	4.21
										LEPNLQAQMYR	0.98	2.221	0.384	1	12/20	2	689.8428	1377.6708	1377.6711	-0.0003	-0.217	0	6.00
										VIQIVINR	1.00	2.583	0.443	1	12/14	2	477.8084	953.6027	953.6022	0.0005	0.523	0	9.72
										LLQCYPPPDPAVR	0.99	2.784	0.375	1	13/24	2	763.3952	1524.7760	1524.7759	0.0001	0.066	0	5.83
										ACNQLGQFLQHR	1.00	3.107	0.521	1	19/44	3	491.2456	1470.7156	1470.7150	0.0006	0.407	0	8.30
										VLVAGDTMDSVK	1.00	2.311	0.523	1	12/22	2	625.8185	1249.6211	1249.6224	-0.0013	-1.039	0	4.21
IPI00016645.2	Isoform 1 of Ephrin type-A receptor 7 precursor	EPHA7	1.00	0.22	0.99	0.49	Yes	4	4.4%	FTVIQLVGMLR	1.00	4.055	0.671	1	16/20	2	638.8759	1275.7380	1275.7373	0.0007	0.548	0	9.75
										LDVATLEEATGK	1.00	3.837	0.566	1	20/22	2	623.8299	1245.6455	1245.6452	0.0003	0.241	0	4.14
										AFTAAGYGNYSPR	1.00	2.981	0.538	1	17/24	2	687.8255	1373.6380	1373.6364	0.0016	1.163	0	8.63
										VSDFGLSR	0.99	2.700	0.306	1	12/14	2	440.7298	879.4456	879.4450	0.0006	0.681	0	5.81
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	0.59	0.01	0.68	No	2	9.8%	VQIPIMLVGNK	0.99	2.462	0.438	1	13/20	2	614.3601	1226.7059	1226.7057	0.0002	0.163	0	8.72
										IAILGYR	0.98	2.345	0.315	1	11/12	2	403.2502	804.4853	804.4858	-0.0005	-0.620	0	8.75
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	1.00	0.22	0.04	0.31	No	5	4.4%	IGTAEPDYGALYEGR	1.00	4.123	0.680	1	19/28	2	806.3861	1610.7574	1610.7577	-0.0003	-0.186	0	4.14
										TMDLPFLEASTLR	1.00	3.419	0.547	1	17/24	2	755.3845	1508.7529	1508.7545	-0.0016	-1.059	0	4.37
										FSDVLHTIK	0.98	1.902	0.463	1	12/1	3	353.8659	1058.5747	1058.5760	-0.0013	-1.225	0	6.74
										NEPNSYAISFR	1.00	2.488	0.570	1	11/20	2	649.3122	1296.6098	1296.6099	-0.0001	-0.077	0	6.00
										DEAFDPFDK	0.99	2.254	0.394	1	11/16	2	542.2351	1082.4565	1082.4557	0.0008	0.738	0	3.84
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	0.78	0.01	0.75	No	2	11.0%	YVECSALTQK	1.00	3.320	0.522	1	16/18	2	599.7923	1197.5697	1197.5700	-0.0003	-0.250	0	5.99
										QKPITPETAEK	0.99	2.930	0.440	1	17/40	3	414.5627	1240.6651	1240.6663	-0.0012	-0.965	0	6.14
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	2.40	0.88	0.36	No	17	36.2%	YSTDVSVDEVK	1.00	3.031	0.593	1	17/20	2	621.2984	1240.5812	1240.5823	-0.0011	-0.885	0	4.03
										ALASLMTYK	1.00	2.666	0.651	1	14/16	2	507.2704	1012.5269	1012.5263	0.0006	0.591	0	8.63
										DIVHSGLAYTMER	1.00	4.045	0.533	1	16/24	2	746.3667	1490.7175	1490.7188	-0.0013	-0.871	0	5.32
										DDGSWEVIEGYR	1.00	3.645	0.603	1	19/22	2	713.3177	1424.6212	1424.6208	0.0004	0.280	0	3.92
										MVEGFFDR	1.00	2.618	0.553	1	13/14	2	508.7289	1015.4445	1015.4433	0.0012	1.179	0	4.37
										GASIVEDKLVEDLR	0.99	3.707	0.452	1	22/52	3	515.2824	1542.8272	1542.8253	0.0019	1.229	1	4.32
										GFIGPGIDVPAPDMSTGER	1.00	4.373	0.585	1	19/36	2	966.4620	1930.9103	1930.9095	0.0008	0.414	0	4.03
										VYNEAGVTFT	1.00	2.771	0.466	1	15/18	2	550.7666	1099.5189	1099.5186	0.0003	0.272	0	4.00
										YNLGLDLR	1.00	2.877	0.532	1	13/14	2	482.2665	962.5191	962.5185	0.0006	0.622	0	5.84
										IIAEGANGPTTPEADKIFLER	1.00	3.893	0.650	1	25/80	3	748.0620	2241.1640	2241.1641	-0.0001	-0.045	1	4.41
										NLNHVSYGR	1.00	2.736	0.523	1	14/16	2	530.2701	1058.5261	1058.5257	0.0004	0.377	0	8.75
										DSNYHLLMSVQESLER	1.00	4.908	0.552	1	19/30	2	968.9571	1935.8998	1935.8996	0.0002	0.103	0	4.65
										NYTDNELEK	0.98	2.547	0.344	1	12/16	2	563.2566	1124.4980	1124.4986	-0.0006	-0.533	0	4.14
										TAAYVNAIEK	1.00	3.533	0.519	1	16/18	2	540.2902	1078.5654	1078.5659	-0.0005	-0.463	0	5.66
										HGGTIPIVPTAEFQDR	1.00	4.478	0.653	1	18/30	2	869.4496	1736.8874	1736.8846	0.0028	1.610	0	5.32
										KGFIGPGIDVPAPDMSTGER	0.99	2.643	0.452	1	24/76	3	687.3421	2059.0043	2059.0044	-0.0001	-0.049	0	4.56
										IIKPCNHVLSLSFPIR	1.00	2.963	0.592	1	28/90	4	474.2738	1893.0651	1893.0659	-0.0008	-0.422	0	9.51
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	36.5%	NVSIGIVGK	0.99	2.335	0.426	1	12/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.75
										IHQIEYAMEAVK	1.00	4.186	0.641	1	25/44	3	483.2465	1446.7196	1446.7177	0.0019	1.311	0	5.40
										HMSEFMECNLNELVK	1.00	3.586	0.670	1	21/28	2	956.9155	1911.8181	1911.8165	0.0016	0.836	0	4.75
										FVFDRPLPVSR	0.99	2.026	0.505	1	17/40	3	444.9189	1331.7347	1331.7350	-0.0003	-0.225	0	9.60
										AQPAQPADEPAEK	1.00	2.774	0.579	1	16/24	2	676.3281	1350.6416	1350.6416	0.0000	0.000	0	4.14
										ETLPAEQDLTTK	1.00	2.325	0.575	1	13/22	2	673.3459	1344.6788	1344.6773	0.0015	1.114	0	4.14
										AQPAQPADEPAEKADEPMEH	0.99	1.760	0.704	1	21/76	3	726.3199	2175.9360	2175.9379	-0.0019	-0.872	1	4.08
										THAVLVALK	1.00	2.816	0.622	1	14/16	2	476.3029	950.5929	950.5913	0.0016	1.680	0	8.44
										LLCNFMR	1.00	2.614	0.498	1	11/12	2	477.2384	952.4624	952.4623	0.0001	0.105	0	8.25
										KAQPAQPADEPAEK	1.00	3.674	0.524	1	17/26	2	740.3755	1478.7362	1478.7365	-0.0003	-0.203	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	1.68	1.00	0.54	No	9	21.5%	LGGTCVNVGCVPK	1.00	3.953	0.474	1	19/24	2	680.8392	1359.6645	1359.6639	0.0006	0.441	0	8.06
										ALLTPVAIAAGR	1.00	3.288	0.669	1	18/22	2	576.8586	1151.7032	1151.7026	0.0006	0.520	0	9.79
										ADFDNTVAIHPTSSEELVTLR	0.99	3.881	0.389	1	22/80	3	772.3886	2314.1457	2314.1441	0.0016	0.691	0	4.31
										GIYAVGDVCGK	1.00	2.828	0.513	1	15/20	2	569.7817	1137.5503	1137.5488	0.0015	1.316	0	5.83
										GHIIVDEFQNTNVK	0.98	3.544	0.327	1	20/52	3	538.6142	1612.8217	1612.8209	0.0008	0.495	0	5.32
										YGIENVK	0.97	2.210	0.302	1	10/12	2	411.7214	821.4280	821.4283	-0.0003	-0.364	0	6.00
										LNAIYQNNLTK	1.00	2.975	0.551	1	18/20	2	646.3539	1290.6946	1290.6932	0.0014	1.083	0	8.59
										LGIQTDDKGHIIVDEFQNTNVK	0.99	3.389	0.474	1	24/126	4	621.8237	2483.2641	2483.2656	-0.0015	-0.603	1	4.66
										TYSTSFTPMYHAVTK	0.99	2.156	0.519	1	15/56	3	583.9433	1748.8086	1748.8080	0.0006	0.343	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.88	0.00	0.28	No	11	11.9%	VWDLFPEADKVR	0.97	2.680	0.453	1	20/44	3	492.2611	1473.7627	1473.7616	0.0011	0.745	1	4.56
										TEPTAQQNLALQLAEK	1.00	4.690	0.609	1	22/30	2	877.9678	1753.9194	1753.9210	-0.0016	-0.911	0	4.53

										QGTYGGYFR	0.98	2.477	0.285	1	11/16	2	524.7460	1047.4787	1047.4774	0.0013	1.239	0	8.59
										FEELTNLIR	1.00	3.368	0.369	1	15/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	4.53
										DAHNALLDIQSSGR	1.00	4.605	0.557	1	16/26	2	748.8762	1495.7357	1495.7379	-0.0022	-1.469	0	5.21
										LGSLVENNER	1.00	3.536	0.497	1	17/18	2	565.7937	1129.5730	1129.5728	0.0002	0.177	0	4.53
										GCILTLVER	0.99	3.016	0.304	1	14/16	2	530.7946	1059.5769	1059.5747	0.0022	2.072	0	5.99
										ELLGQGLLLR	1.00	2.821	0.425	1	14/18	2	556.3453	1110.6758	1110.6761	-0.0003	-0.270	0	6.10
										LNEILQAR	1.00	3.212	0.350	1	13/14	2	478.7798	955.5457	955.5451	0.0006	0.627	0	6.00
										CLEEFELLGK	1.00	2.494	0.437	1	13/18	2	619.3103	1236.6067	1236.6060	0.0007	0.565	0	4.25
										AKELLGQGLLLR	1.00	4.090	0.603	1	18/22	2	655.9114	1309.8077	1309.8082	-0.0005	-0.381	1	8.79
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.32	0.00	0.23	No	14	7.4%	LTAELQDTK	1.00	2.903	0.454	1	13/16	2	509.7744	1017.5345	1017.5342	0.0003	0.294	0	4.37
										ISELTSELTDER	1.00	4.013	0.522	1	19/22	2	696.8463	1391.6780	1391.6780	0.0000	0.000	0	4.00
										VLGISPDEQK	1.00	2.760	0.604	1	14/18	2	543.2955	1084.5766	1084.5764	0.0002	0.184	0	4.37
										LATLSDQVNR	0.98	2.825	0.317	1	9/18	2	558.8040	1115.5925	1115.5935	-0.0010	-0.895	0	5.84
										GAPAVYSEK	0.98	2.003	0.425	1	12/16	2	461.2374	920.4604	920.4603	0.0001	0.108	0	6.00
										IISNLFLGR	0.99	2.348	0.470	1	12/16	2	516.8137	1031.6150	1031.6128	0.0022	2.128	0	9.75
										NTGESASQLLDAETAER	1.00	4.331	0.658	1	22/32	2	896.4214	1790.8299	1790.8283	0.0016	0.892	0	4.00
										LGDLQADSEESQR	1.00	3.265	0.534	1	16/24	2	724.3366	1446.6581	1446.6587	-0.0006	-0.414	0	3.92
										SEELNLPEGK	1.00	2.950	0.548	1	15/18	2	558.2826	1114.5504	1114.5506	-0.0002	-0.179	0	4.25
										NLTLFQAACR	1.00	3.176	0.578	1	15/18	2	597.3084	1192.6032	1192.6023	0.0009	0.753	0	8.25
										QDQSIILLGSSGSGK	1.00	4.296	0.535	1	18/28	2	745.3965	1488.7811	1488.7784	0.0027	1.811	0	5.84
										DLALGLVPGDR	1.00	2.412	0.520	1	14/20	2	563.3168	1124.6191	1124.6190	0.0001	0.089	0	4.21
										DGFSLASQLK	1.00	3.174	0.415	1	14/18	2	533.2824	1064.5511	1064.5502	0.0009	0.844	0	5.84
										RLESLASR	1.00	3.031	0.349	1	13/14	2	466.2696	930.5237	930.5247	-0.0010	-1.072	0	9.60
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.78	0.00	0.46	No	3	12.1%	LYAMQTGMK	1.00	2.616	0.406	1	13/16	2	537.7516	1073.4883	1073.4886	-0.0003	-0.279	0	8.59
										YAGSALQYEDVSTAVQNLQK	1.00	4.616	0.613	1	29/76	3	729.0306	2184.0716	2184.0699	0.0017	0.777	0	4.37
										LTPEDFAR	0.97	2.166	0.317	1	10/14	2	474.7429	947.4723	947.4712	0.0011	1.159	0	4.37
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.27	0.00	0.32	No	3	7.1%	ELVNNLGEIYQK	1.00	3.345	0.560	1	18/22	2	710.3775	1418.7406	1418.7405	0.0001	0.070	0	4.53
										EHQISPGDFPSLR	1.00	3.400	0.433	1	22/48	3	494.9160	1481.7253	1481.7263	-0.0010	-0.674	0	5.32
										EPELFQTVAEGLR	1.00	2.474	0.518	1	12/24	2	744.8883	1487.7618	1487.7620	-0.0002	-0.134	0	4.25
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.47	0.00	0.56	No	2	10.5%	LTVLPPELGNLDLTGQK	1.00	3.654	0.763	1	20/32	2	904.5118	1807.0099	1807.0091	0.0008	0.442	0	4.37
										LTMVPPNIAELK	1.00	2.600	0.513	1	15/22	2	671.3760	1340.7377	1340.7374	0.0003	0.223	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.27	0.96	0.45	No	5	6.6%	ELSNFYFSIIK	0.99	2.191	0.437	1	9/20	2	680.8610	1359.7087	1359.7075	0.0012	0.881	0	6.10
										EAQNLSAMEIR	1.00	2.598	0.475	1	12/20	2	639.3114	1276.6077	1276.6082	-0.0005	-0.391	0	4.53
										TKDEYLINSQTTEHIVK	1.00	4.945	0.505	1	27/64	3	673.6846	2018.0310	2018.0320	-0.0010	-0.495	1	5.41
										TALAEAELEYNPEHVSR	1.00	4.045	0.655	1	28/64	3	643.6498	1927.9286	1927.9276	0.0010	0.518	0	4.48
										SGDLYVLAADK	1.00	3.454	0.430	1	16/20	2	576.3008	1150.5882	1150.5870	0.0012	1.041	0	4.21
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	1.00	0.30	0.00	0.47	No	5	6.2%	NLQSVVLSK	0.98	2.214	0.359	1	11/16	2	494.2953	986.5771	986.5760	0.0011	1.113	0	8.75
										LTSLNEEYTK	1.00	2.281	0.522	1	12/18	2	599.3035	1196.5916	1196.5925	-0.0009	-0.751	0	4.53
										QVGVGYVDSIQR	1.00	2.964	0.651	1	15/22	2	660.8490	1319.6827	1319.6834	-0.0007	-0.530	0	5.84
										GDFYTAHGEDALLAAR	0.96	3.197	0.401	1	21/60	3	569.6093	1705.8087	1705.8060	0.0027	1.580	0	4.54
										NNSFVNEIISR	1.00	3.336	0.440	1	15/20	2	646.8333	1291.6517	1291.6521	-0.0004	-0.309	0	6.00
IPI00017367.5	Radixin	RDX	1.00	2.26	0.00	0.31	No	19	27.4%	TQNDVLHAENVK	0.97	2.298	0.407	1	19/44	3	456.5686	1366.6841	1366.6841	0.0000	0.000	0	5.29
										KPDTIEVQQMK	1.00	4.252	0.479	1	18/20	2	666.8450	1331.6737	1331.6755	-0.0018	-1.350	0	6.07
										NISFNDKK	0.99	2.741	0.327	1	11/14	2	483.2562	964.4978	964.4978	0.0000	0.000	0	8.59
										QLQALSSELAQAR	1.00	4.256	0.554	1	20/24	2	707.8861	1413.7567	1413.7576	-0.0009	-0.636	0	6.00
										APDFVFYAPR	1.00	4.033	0.644	1	15/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										NQEQLAAELAEFTAK	1.00	5.189	0.641	1	23/28	2	831.9203	1661.8250	1661.8261	-0.0011	-0.661	0	4.25
										KENPLQFK	0.99	2.747	0.353	1	12/14	2	502.2822	1002.5501	1002.5498	0.0003	0.299	0	8.59
										AFAAQEDLEKTKEELK	0.98	4.128	0.453	1	24/60	3	617.3229	1848.9450	1848.9469	-0.0019	-1.026	2	4.59
										IALLEEAK	0.99	2.278	0.402	1	13/14	2	443.7658	885.5168	885.5171	-0.0003	-0.338	0	4.53
										AFAAQEDLEK	1.00	3.292	0.391	1	15/18	2	561.2773	1120.5394	1120.5401	-0.0007	-0.624	0	4.14
										KALELDQER	0.99	3.226	0.256	1	13/16	2	551.2986	1100.5818	1100.5826	-0.0008	-0.726	0	4.68
										QLQALSSELAQARDETK	0.99	3.000	0.540	1	19/64	3	629.9972	1886.9688	1886.9698	-0.0010	-0.529	1	4.68
										KAPDFVFYAPR	1.00	3.998	0.555	1	23/40	3	437.5679	1309.6812	1309.6819	-0.0007	-0.533	0	8.59
										ALELDQER	0.98	2.215	0.357	1	12/14	2	487.2511	972.4876	972.4876	0.0000	0.000	0	4.14
										LFFLQVK	0.99	2.219	0.398	1	11/12	2	447.7760	893.5375	893.5375	0.0000	0.000	0	8.75
										EDSMMEYLK	0.96	1.621	0.458	1	9/16	2	589.2412	1176.4674	1176.4679	-0.0005	-0.424	0	4.14
										IGFPWSEIR	1.00	2.816	0.408	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00

										VTTMDAELEFAIQPNTTGK	1.00	4.874	0.561	1	22/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
										RKPDTIEVQQMK	1.00	4.013	0.594	1	19/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	0.93	0.00	0.35	No	2	21.5%	MFILSDGEGK	1.00	3.080	0.477	1	15/18	2	556.7683	1111.5235	1111.5220	0.0015	1.347	0	4.37
										EDSHPFDLGLYNEAVK	0.99	3.001	0.543	1	18/60	3	611.9600	1832.8547	1832.8581	-0.0034	-1.852	0	4.31
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	1.35	0.00	0.61	No	13	21.6%	HFEALANR	1.00	2.724	0.372	1	13/14	2	479.2487	956.4829	956.4828	0.0001	0.104	0	6.75
										MVVPVAALFTPLK	1.00	3.470	0.729	1	19/24	2	701.4123	1400.8116	1400.8101	0.0015	1.069	0	8.50
										SGYQDMPEYENFR	1.00	3.367	0.527	1	18/24	2	826.3383	1650.6640	1650.6620	0.0020	1.210	0	4.14
										FGEYHKDDPSSFR	0.97	3.011	0.435	1	25/48	3	528.9074	1583.6999	1583.7005	-0.0006	-0.378	1	5.38
										HLLQAPVDDAQEILHSR	1.00	6.890	0.743	1	31/64	3	648.0095	1941.0056	1941.0068	-0.0012	-0.617	0	5.21
										GPQVQQPPPSNR	1.00	4.098	0.626	1	17/22	2	652.8389	1303.6615	1303.6633	-0.0018	-1.379	0	9.75
										YIDTEHGGSQAR	0.99	3.496	0.513	1	17/22	2	667.3102	1332.6019	1332.6058	-0.0039	-2.922	0	5.32
										MGFGGTLEIK	1.00	3.139	0.613	1	13/18	2	526.7759	1051.5387	1051.5372	0.0015	1.424	0	5.75
										AVLNPLCQVDYR	1.00	3.065	0.515	1	17/22	2	724.3717	1446.7282	1446.7289	-0.0007	-0.483	0	5.87
										MVQVHELGCEGISK	1.00	3.590	0.587	1	25/52	3	529.5937	1585.7614	1585.7592	0.0022	1.385	0	5.38
										ISGAIGPCVSLNSK	1.00	4.372	0.556	1	19/26	2	701.8716	1401.7278	1401.7286	-0.0008	-0.570	0	8.22
										GAIQFVTQYQHSSGQR	1.00	5.194	0.564	1	21/30	2	903.9477	1805.8790	1805.8809	-0.0019	-1.051	0	8.75
										AETEEGPDVLR	1.00	3.210	0.435	1	16/20	2	608.2962	1214.5780	1214.5779	0.0001	0.082	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.31	0.00	0.58	No	4	6.5%	IAGAIGPCVSLNVK	1.00	3.413	0.615	1	20/26	2	699.8923	1397.7697	1397.7701	-0.0004	-0.286	0	8.22
										AVLNPLCQVDYR	1.00	3.065	0.515	1	17/22	2	724.3717	1446.7282	1446.7289	-0.0007	-0.483	0	5.87
										MVVPLACLLTPLK	1.00	2.878	0.589	1	14/24	2	727.9273	1453.8390	1453.8401	-0.0011	-0.756	0	7.98
										AESEEGPDVLR	1.00	2.703	0.400	1	15/20	2	601.2884	1200.5630	1200.5622	0.0008	0.665	0	4.00
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	1.51	0.00	0.71	No	2	22.9%	TYAICGAIR	1.00	2.952	0.542	1	14/16	2	512.7659	1023.5195	1023.5172	0.0023	2.243	0	7.89
										MGESDDSILR	1.00	3.562	0.523	1	16/18	2	569.7559	1137.4981	1137.4972	0.0009	0.790	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	5.3%	TEDSLMPEEEFLR	1.00	3.530	0.625	1	19/24	2	806.3640	1610.7132	1610.7134	-0.0002	-0.124	0	3.91
										LQYEGIFIK	0.98	2.698	0.265	1	10/16	2	555.8133	1109.6122	1109.6121	0.0001	0.090	0	6.00
										IHEATGMPAGK	0.98	2.369	0.367	1	11/20	2	564.2793	1126.5432	1126.5441	-0.0009	-0.798	0	6.75
										VQVPNMQDK	0.98	2.140	0.384	1	10/16	2	537.7660	1073.5179	1073.5175	0.0004	0.372	0	5.81
IPI00017469.1	Sepiapterin reductase	SPR	1.00	1.05	0.92	0.83	No	5	26.1%	VLNYAPGPLDTDMQQLAR	0.99	3.334	0.418	1	15/34	2	1009.5042	2016.9957	2016.9939	0.0018	0.892	0	4.21
										AVCLLTGASR	0.99	2.920	0.325	1	16/18	2	524.2844	1046.5558	1046.5543	0.0015	1.431	0	8.29
										TVVNISSLCALQPFK	1.00	3.837	0.606	1	21/28	2	838.9556	1675.8971	1675.8967	0.0004	0.238	0	7.89
										QLEAELGAER	0.95	2.234	0.287	1	12/18	2	558.2882	1114.5628	1114.5619	0.0009	0.806	0	4.25
										LLLINNAGSLGDVSK	1.00	4.725	0.567	1	23/28	2	757.4329	1512.8517	1512.8512	0.0005	0.330	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.68	0.00	0.36	No	6	24.6%	FFDANYDGK	1.00	2.760	0.590	1	14/16	2	538.7378	1075.4626	1075.4611	0.0015	1.392	0	4.21
										NIELICQENEGENDPVLQR	1.00	5.330	0.679	1	33/72	3	757.3621	2269.0640	2269.0645	-0.0005	-0.220	0	3.91
										QGQETAVAPSLVAPALNKPK	1.00	3.999	0.714	1	24/76	3	673.7126	2018.1187	2018.1160	0.0027	1.336	0	8.59
										DYDPVAAR	0.97	2.031	0.371	1	11/14	2	453.7194	905.4239	905.4243	-0.0004	-0.441	0	4.21
										LEHEYIQNFK	1.00	3.595	0.458	1	20/36	3	440.8909	1319.6497	1319.6510	-0.0013	-0.983	0	5.40
										FFDANYDGKDYDPVAAR	1.00	3.790	0.683	1	26/64	3	655.2989	1962.8743	1962.8748	-0.0005	-0.254	1	4.14
IPI00017601.1	Ceruloplasmin precursor	CP	1.00	0.23	1.00	0.68	No	4	4.2%	EVGPTNADPVCLAK	1.00	2.936	0.560	1	14/26	2	735.8665	1469.7171	1469.7184	-0.0013	-0.883	0	4.37
										DIFTGLIGPMK	1.00	3.385	0.381	1	14/20	2	604.3232	1206.6325	1206.6318	0.0007	0.579	0	5.84
										GAYPLSIEPIGVR	0.99	2.515	0.421	1	15/24	2	686.3852	1370.7563	1370.7558	0.0005	0.364	0	6.00
										YTVNQCR	1.00	2.530	0.542	1	9/12	2	470.7189	939.4232	939.4233	-0.0001	-0.106	0	8.22
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	1.00	0.00	0.54	No	9	16.0%	ELAQQVQQVAAEYCR	1.00	4.125	0.658	1	19/28	2	896.9360	1791.8572	1791.8574	-0.0002	-0.112	0	4.53
										LMEEIMSEK	1.00	2.826	0.402	1	13/16	2	571.2594	1140.5041	1140.5043	-0.0002	-0.175	0	4.25
										QVSDLISVLR	1.00	2.816	0.378	1	13/18	2	565.3324	1128.6516	1128.6503	0.0013	1.150	0	5.84
										TTYLVLDEADR	1.00	3.641	0.502	1	17/20	2	648.3275	1294.6397	1294.6405	-0.0008	-0.617	0	4.03
										MLDMGFEPQIR	1.00	3.591	0.521	1	18/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										LIDFLECGK	1.00	3.216	0.485	1	13/16	2	547.7812	1093.5492	1093.5478	0.0014	1.278	0	4.37
										GDGPICLVLAPTR	1.00	3.833	0.467	1	13/24	2	684.8688	1367.7245	1367.7231	0.0014	1.022	0	5.83
										APILIATDVASR	1.00	3.826	0.579	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
										TIVFVETK	0.96	1.767	0.414	1	9/14	2	468.7737	935.5332	935.5328	0.0004	0.427	0	5.66
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	2.34	0.00	0.49	No	11	43.3%	HRPQVAIICGSGLGGLTDK	1.00	5.684	0.635	1	36/72	3	660.3545	1978.0402	1978.0418	-0.0016	-0.808	0	8.23
										FEVGDIMLIR	1.00	3.104	0.514	1	16/18	2	596.8234	1191.6333	1191.6322	0.0011	0.922	0	4.37
										DHINLPGFSGQNPLR	1.00	5.363	0.575	1	28/56	3	555.6216	1663.8435	1663.8431	0.0004	0.240	0	6.74
										NTAEWLLSHTK	1.00	3.963	0.565	1	16/20	2	650.3382	1298.6587	1298.6619	-0.0032	-2.460	0	6.75
										LGADAVGMSTVPEVIVAR	1.00	5.095	0.554	1	23/34	2	900.9798	1799.9448	1799.9451	-0.0003	-0.167	0	4.37
										FGDRFPAMSDAYDR	1.00	5.158	0.675	1	28/52	3	555.2438	1662.7122	1662.7097	0.0025	1.501	1	4.43
										LVFGFLNGR	1.00	3.000	0.561	1	14/16	2	511.7927	1021.5727	1021.5709	0.0018	1.759	0	9.75

										FPAMSDAYDR	1.00	3.648	0.600	1	16/18	2	594.7531	1187.4919	1187.4917	0.0002	0.168	0	4.21
										VIMDYESLEK	1.00	3.445	0.546	1	16/18	2	621.7998	1241.5859	1241.5850	0.0009	0.724	0	4.14
										VFGFSLITNK	1.00	3.659	0.613	1	16/18	2	563.3188	1124.6236	1124.6230	0.0006	0.533	0	8.72
										ANHEEVLAAGK	1.00	3.687	0.538	1	15/20	2	569.7962	1137.5780	1137.5778	0.0002	0.176	0	5.40
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.53	1.00	0.73	No	5	9.0%	SSNNPHSPIVEEFQVPYNK	1.00	4.825	0.607	1	29/72	3	729.3553	2185.0433	2185.0440	-0.0007	-0.320	0	5.38
										SDFSNEER	0.98	2.347	0.317	1	11/14	2	492.2069	982.4005	982.3992	0.0013	1.321	0	4.14
										IIGGSDADIK	0.96	2.462	0.264	1	13/18	2	494.7691	987.5250	987.5237	0.0013	1.314	0	4.21
										VEDPESTLFGSVIR	1.00	4.365	0.630	1	21/26	2	774.8988	1547.7834	1547.7831	0.0003	0.194	0	4.14
										TNFDNDIALVR	1.00	3.577	0.517	1	17/20	2	639.3279	1276.6412	1276.6412	0.0000	0.000	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	15.68	0.00	0.77	No	11	49.3%	KAGGANYDAQTE	0.98	2.250	0.434	1	13/22	2	612.7782	1223.5407	1223.5418	-0.0011	-0.898	0	4.75
										FTTGDAMSK	0.99	1.930	0.509	1	14/16	2	479.2209	956.4280	956.4273	0.0007	0.730	0	5.84
										AGGANYDAQTE	0.99	2.678	0.389	1	14/20	2	548.7307	1095.4469	1095.4469	0.0000	0.000	0	4.09
										EFVISDRK	1.00	2.607	0.460	1	12/14	2	497.2718	992.5288	992.5291	-0.0003	-0.302	0	6.17
										AAYNLVR	1.00	2.561	0.505	1	11/12	2	403.7296	805.4439	805.4446	-0.0007	-0.867	0	8.79
										KELEEDFIK	1.00	4.302	0.500	1	23/32	3	384.2045	1149.5923	1149.5918	0.0005	0.434	0	4.41
										EFVISDR	0.98	1.573	0.471	1	10/12	2	433.2243	864.4347	864.4341	0.0006	0.693	0	4.37
										LFAFVR	0.99	2.291	0.357	1	10/10	2	376.7263	751.4369	751.4381	-0.0012	-1.593	0	9.75
										EVVQNFAK	0.99	2.177	0.425	1	11/14	2	467.7533	933.4916	933.4920	-0.0004	-0.428	0	6.10
										ELEEDFIK	0.99	2.138	0.437	1	11/14	2	511.7557	1021.4970	1021.4968	0.0002	0.195	0	4.00
										DDGSAVIWVTFK	1.00	3.456	0.437	1	17/22	2	669.3404	1336.6667	1336.6663	0.0004	0.299	0	4.21
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	0.93	0.00	0.08	No	4	13.0%	LDNVPHTPSSYIETLPK	1.00	5.060	0.673	1	31/64	3	637.6668	1909.9782	1909.9785	-0.0003	-0.157	0	5.32
										FYEEVHDLER	1.00	3.382	0.561	1	14/18	2	668.8120	1335.6111	1335.6095	0.0016	1.196	0	4.40
										YAALYQPLFDK	1.00	3.199	0.583	1	15/20	2	664.8479	1327.6810	1327.6812	-0.0002	-0.150	0	5.83
										AAATAEEPDPK	1.00	2.902	0.615	1	15/20	2	550.2669	1098.5199	1098.5193	0.0006	0.545	0	4.14
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.38	0.08	0.41	No	5	7.8%	SQFTITPGSEQIR	1.00	2.700	0.500	1	17/24	2	732.3781	1462.7425	1462.7416	0.0009	0.614	0	5.72
										LQLLEPFDK	0.97	2.793	0.290	1	10/16	2	551.8108	1101.6095	1101.6070	0.0025	2.265	0	4.37
										DGYAQILR	0.99	2.377	0.405	1	12/14	2	468.2509	934.4876	934.4872	0.0004	0.427	0	5.84
										NAVTQEFGPVPDTAR	1.00	4.159	0.606	1	21/28	2	801.3995	1600.7843	1600.7845	-0.0002	-0.125	0	4.37
										IVYGHLDDPASQEIER	1.00	4.196	0.633	1	27/60	3	614.6391	1840.8958	1840.8955	0.0003	0.163	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	3.22	0.00	0.91	No	5	39.0%	GDSVIVVLR	1.00	2.675	0.424	1	14/16	2	479.2900	956.5656	956.5655	0.0001	0.104	0	5.84
										HCNMVLENVK	1.00	4.024	0.579	1	15/18	2	622.2997	1242.5846	1242.5849	-0.0003	-0.241	0	6.74
										SEMTPEELQK	1.00	3.468	0.546	1	14/18	2	604.2792	1206.5436	1206.5438	-0.0002	-0.166	0	4.25
										NNTQVLINCR	1.00	3.743	0.552	1	14/18	2	616.3142	1230.6134	1230.6139	-0.0005	-0.406	0	8.25
										NPLIAGK	0.99	2.083	0.414	1	11/12	2	356.7212	711.4274	711.4279	-0.0005	-0.701	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.98	2.228	0.358	1	13/16	2	553.3199	1104.6260	1104.6253	0.0007	0.633	0	5.84
										VAQLEQVYIR	1.00	3.698	0.525	1	16/18	2	609.8457	1217.6791	1217.6768	0.0023	1.886	0	5.97
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	3.05	0.00	0.08	No	17	31.5%	VAEKLDEIYVAGLVAHSDLDER	1.00	3.578	0.578	1	40/126	4	611.3182	2441.2456	2441.2438	0.0018	0.736	1	4.29
										GFCFLEYEDHK	1.00	3.393	0.594	1	16/20	2	722.8137	1443.6123	1443.6129	-0.0006	-0.415	0	4.65
										SAFLCGVMK	1.00	2.735	0.627	1	13/16	2	506.7514	1011.4896	1011.4882	0.0014	1.381	0	7.94
										TGYTLDVTTGQR	1.00	3.279	0.690	1	17/22	2	656.3306	1310.6484	1310.6466	0.0018	1.371	0	5.50
										NLANTVTEEILEK	1.00	4.130	0.596	1	21/24	2	737.3934	1472.7718	1472.7722	-0.0004	-0.271	0	4.25
										EFNEDGALAVLQQFK	1.00	3.221	0.531	1	16/28	2	854.9307	1707.8474	1707.8468	0.0006	0.351	0	4.14
										LDEIYVAGLVAHSDLDER	1.00	4.461	0.639	1	30/68	3	672.3408	2014.0032	2014.0007	0.0025	1.239	0	4.10
										AGPIWDLR	1.00	2.811	0.542	1	12/14	2	464.2560	926.4980	926.4974	0.0006	0.646	0	5.88
										DSDLSHVQNK	1.00	3.534	0.477	1	15/18	2	571.7755	1141.5365	1141.5364	0.0001	0.087	0	5.21
										VTEGLTDVILYHQPDDK	1.00	5.343	0.623	1	20/32	2	971.9915	1941.9677	1941.9684	-0.0007	-0.360	0	4.22
										LMMDPLTGLNR	1.00	3.490	0.555	1	18/20	2	630.8256	1259.6367	1259.6366	0.0001	0.079	0	5.84
										GYAFVTFCTK	1.00	3.069	0.608	1	15/18	2	597.2866	1192.5583	1192.5587	-0.0004	-0.335	0	8.20
										LFVGSIPK	0.96	2.125	0.336	1	13/14	2	430.7656	859.5158	859.5167	-0.0009	-1.045	0	8.75
										TKEQILEEFSK	1.00	4.066	0.566	1	17/20	2	676.3588	1350.7025	1350.7031	-0.0006	-0.444	1	4.78
										DLFEDELVPLFEK	1.00	3.079	0.546	1	15/24	2	797.4060	1592.7998	1592.7974	0.0024	1.505	0	3.83
										LYNNHEIR	1.00	3.050	0.401	1	13/14	2	529.7725	1057.5291	1057.5305	-0.0014	-1.321	0	6.75
										DLEGENIEIVFAKPPDQK	1.00	3.907	0.640	1	21/68	3	681.3529	2041.0351	2041.0368	-0.0017	-0.832	0	4.18
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	10.66	0.00	0.26	No	16	53.5%	YLIANATNPESK	1.00	3.950	0.549	1	18/22	2	660.8433	1319.6709	1319.6721	-0.0012	-0.908	0	6.00
										YLAEVACGDDR	1.00	3.625	0.556	1	16/20	2	634.7824	1267.5500	1267.5503	-0.0003	-0.236	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	6.072	0.598	1	27/68	3	672.3166	2013.9281	2013.9280	0.0001	0.050	0	4.03
										TAFDEAIAELDTLNEDSYK	1.00	2.928	0.624	1	20/36	2	1072.9971	2143.9791	2143.9797	-0.0006	-0.280	0	3.71
										AVTEQGAELSNEER	1.00	5.204	0.611	1	21/26	2	766.8630	1531.7099	1531.7114	-0.0015	-0.978	0	4.09

										SICTTVLELLDK	1.00	3.104	0.592	1	17/22	2	696.3762	1390.7389	1390.7378	0.0011	0.790	0	4.37
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										KEMQPTHPIR	0.99	3.043	0.394	1	17/36	3	418.2204	1251.6414	1251.6394	0.0020	1.594	0	8.75
										KQTIDNSQGAYQEAFDISK	1.00	6.970	0.440	1	32/72	3	715.0149	2142.0236	2142.0229	0.0007	0.326	0	4.56
										QTIDNSQGAYQEAFDISKK	1.00	4.833	0.546	1	25/72	3	715.0149	2142.0216	2142.0229	-0.0013	-0.606	0	4.56
										EMQPTHPIR	1.00	2.428	0.417	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										KQTIDNSQGAYQEAFDISKK	1.00	7.441	0.716	1	31/76	3	757.7132	2270.1135	2270.1179	-0.0044	-1.936	0	6.12
										YDDMATCMK	1.00	3.042	0.755	1	14/16	2	583.7118	1165.4084	1165.4090	-0.0006	-0.514	0	4.21
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										YLAEVACGDDRK	1.00	4.003	0.538	1	18/22	2	698.8299	1395.6466	1395.6453	0.0013	0.930	0	4.56
IPI00018196.5	Notchless protein homolog 1	NLE1	1.00	0.33	0.00	0.45	No	3	7.4%	VLDIIYQPQAIFR	1.00	3.156	0.584	1	14/24	2	788.4483	1574.8825	1574.8821	0.0004	0.254	0	5.81
										TLESQAVETEK	1.00	3.754	0.481	1	16/20	2	617.8117	1233.6098	1233.6089	0.0009	0.728	0	4.25
										LLVSGSSDSTLK	1.00	3.360	0.461	1	17/22	2	603.8324	1205.6489	1205.6503	-0.0014	-1.159	0	5.84
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	3.13	0.99	0.50	No	16	36.5%	MNLGVGAYR	1.00	3.009	0.480	1	15/16	2	490.7527	979.4919	979.4909	0.0010	1.019	0	8.50
										DAGMQLQGYR	1.00	3.950	0.470	1	16/18	2	577.7666	1153.5189	1153.5186	0.0003	0.260	0	5.84
										FVTVQTISGTGALR	1.00	4.823	0.668	1	23/26	2	725.4066	1448.7990	1448.7987	0.0003	0.207	0	9.75
										NMGLYGER	1.00	2.422	0.587	1	13/14	2	478.2187	954.4215	954.4229	-0.0014	-1.464	0	6.00
										DDNGKPYVLPSVR	0.99	3.425	0.421	1	19/48	3	487.2562	1458.7485	1458.7467	0.0018	1.231	0	5.96
										TCGFDFTGAVEDISK	1.00	4.636	0.540	1	19/28	2	823.8720	1645.7298	1645.7294	0.0004	0.243	0	4.03
										IAAAILNTPDLRK	1.00	4.269	0.615	1	18/24	2	698.4196	1394.8231	1394.8246	-0.0015	-1.074	0	8.75
										VGAFTMVCK	1.00	3.163	0.567	1	15/16	2	506.7514	1011.4886	1011.4882	0.0004	0.395	0	8.19
										KMNLGVGAYR	0.97	2.934	0.323	1	20/36	3	375.5342	1123.5806	1123.5808	-0.0002	-0.178	0	9.99
										NLDKEYLPIGGLAEFCK	1.00	5.732	0.691	1	31/64	3	656.3363	1965.9896	1965.9870	0.0026	1.321	1	4.68
										HFIEQGINVCLCQSYAK	1.00	5.547	0.592	1	34/64	3	689.6644	2065.9733	2065.9714	0.0019	0.918	0	6.73
										TQLVSNLK	1.00	2.188	0.489	1	13/14	2	451.7689	901.5228	901.5233	-0.0005	-0.553	0	8.41
										ASAELALGENSEVLK	1.00	4.449	0.647	1	21/28	2	765.9041	1529.7939	1529.7937	0.0002	0.131	0	4.25
										IGASFLQR	1.00	2.839	0.404	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.916	0.452	1	17/22	2	634.3721	1266.7306	1266.7296	0.0010	0.788	0	5.84
										EYLPIGGLAEFCK	1.00	3.480	0.652	1	20/24	2	748.8763	1495.7380	1495.7381	-0.0001	-0.067	0	4.53
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	0.95	1.00	0.45	Yes	9	15.1%	YGTLFTMDR	1.00	2.982	0.511	1	14/16	2	560.2606	1118.5077	1118.5066	0.0011	0.982	0	5.84
										EGVYTVFAPTNEAFR	1.00	3.703	0.577	1	18/28	2	850.9176	1699.8196	1699.8206	-0.0010	-0.588	0	4.53
										DLLNNHILK	1.00	2.581	0.425	1	13/16	2	540.3140	1078.6136	1078.6135	0.0001	0.093	0	6.74
										IPSETLNR	0.99	2.070	0.417	1	11/14	2	465.2562	928.4979	928.4978	0.0001	0.108	0	6.00
										YLYHGQTLETLGGK	1.00	3.913	0.586	1	24/52	3	527.2753	1578.8058	1578.8042	0.0016	1.012	0	6.75
										LTLLAPLNSVFK	1.00	2.364	0.593	1	13/22	2	658.4028	1314.7921	1314.7911	0.0010	0.759	0	8.75
										VLTPPMGTVMDVLK	1.00	2.239	0.530	1	12/26	2	750.9119	1499.8094	1499.8092	0.0002	0.133	0	5.81
										GDELADSALEIFK	1.00	4.132	0.602	1	18/24	2	704.3537	1406.6926	1406.6929	-0.0003	-0.213	0	3.92
										ILGDPEALR	0.99	2.656	0.410	1	12/16	2	492.2796	982.5439	982.5447	-0.0008	-0.813	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	0.99	2.795	0.310	1	11/12	2	408.2473	814.4800	814.4800	0.0000	0.000	0	4.37
										IESVLSSSGK	0.99	2.338	0.429	1	14/18	2	503.7744	1005.5351	1005.5342	0.0009	0.893	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	1.05	0.00	0.36	No	15	18.0%	HIDLVEGDEGR	1.00	3.861	0.572	1	16/20	2	620.3018	1238.5895	1238.5891	0.0004	0.322	0	4.31
										ATDCVGHDVVTLLR	1.00	3.460	0.581	1	20/26	2	778.3985	1554.7827	1554.7824	0.0003	0.193	0	5.21
										SANLVAATLGAILNR	1.00	3.297	0.548	1	18/28	2	742.4332	1482.8527	1482.8518	0.0009	0.606	0	9.47
										MISGMYLGEIVR	1.00	3.687	0.497	1	18/22	2	700.8493	1399.6841	1399.6840	0.0001	0.071	0	5.75
										KGFLFR	0.95	1.892	0.328	1	9/10	2	384.2318	766.4487	766.4490	-0.0003	-0.390	0	11.00
										ASGVEGADVVK	1.00	3.195	0.387	1	14/20	2	516.2720	1030.5300	1030.5295	0.0005	0.484	0	4.37
										LVDEYSLNAGK	1.00	3.933	0.580	1	18/20	2	604.8115	1207.6112	1207.6085	0.0027	2.232	0	4.37
										TTVGVDGSLYK	0.99	2.367	0.453	1	15/20	2	570.3008	1138.5887	1138.5870	0.0017	1.490	0	5.50
										CNVSFLLSEDGSGK	1.00	3.915	0.571	1	20/26	2	756.8536	1511.6920	1511.6926	-0.0006	-0.396	0	4.37
										FLSQIESDR	1.00	2.915	0.437	1	15/16	2	547.7775	1093.5407	1093.5404	0.0003	0.274	0	4.37
										FNTSDVSAIEK	1.00	2.824	0.530	1	17/20	2	605.8011	1209.5899	1209.5877	0.0022	1.816	0	4.37
										MVSGMYLGELVR	1.00	3.590	0.570	1	17/22	2	693.8414	1385.6672	1385.6683	-0.0011	-0.793	0	5.75
										GAALITAVGVR	1.00	3.478	0.576	1	17/20	2	514.3166	1026.6195	1026.6186	0.0009	0.875	0	9.75
										RLVPDSDVR	0.98	2.422	0.317	1	9/16	2	528.7935	1055.5722	1055.5724	-0.0002	-0.189	0	5.96
										NILIDFTK	0.98	1.744	0.448	1	10/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	1.42	0.09	0.72	No	5	18.4%	SSQIGAVVSHQSSVIPDREYLR	1.00	3.968	0.631	1	27/84	3	810.0908	2427.2483	2427.2506	-0.0023	-0.946	1	6.47
										SSQIGAVVSHQSSVIPDR	1.00	3.780	0.563	1	28/68	3	622.9938	1865.9582	1865.9595	-0.0013	-0.696	0	6.46

										EAFEETHLTSLDPVK	1.00	3.837	0.599	1	18/28	2	858.4280	1714.8403	1714.8414	-0.0011	-0.641	0	4.40
										GDREAFEETHLTSLDPVK	1.00	3.941	0.488	1	32/102	4	511.7550	2042.9924	2042.9909	0.0015	0.733	1	4.50
										FFTNFESR	1.00	2.731	0.648	1	12/14	2	524.2483	1046.4824	1046.4821	0.0003	0.286	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	0.13	1.00	0.51	Yes	3	2.5%	NYDLSFLK	0.98	1.973	0.370	1	11/14	2	500.2609	998.5083	998.5073	0.0010	1.000	0	5.83
										IPLENLQIIR	1.00	3.528	0.537	1	16/18	2	604.8717	1207.7293	1207.7289	0.0004	0.331	0	6.00
										VLGSGAFGTVYK	1.00	3.740	0.589	1	15/22	2	599.8270	1197.6402	1197.6394	0.0008	0.667	0	8.56
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.59	1.00	0.69	Yes	4	5.9%	VAYEELLDNR	1.00	3.673	0.487	1	14/18	2	611.3091	1220.6032	1220.6037	-0.0005	-0.409	0	4.14
										TASDAGFPVGSHVQYR	1.00	2.930	0.564	1	21/60	3	564.6094	1690.8096	1690.8063	0.0033	1.948	0	6.41
										EGDMLTLFDGDGPSAR	1.00	3.795	0.593	1	15/30	2	848.8778	1695.7405	1695.7410	-0.0005	-0.295	0	3.84
										FEAFEEDR	1.00	2.067	0.554	1	13/14	2	521.7274	1041.4417	1041.4403	0.0014	1.342	0	4.00
IPI00018306.1	Isoform Long of Granulocyte colony-stimulating factor precursor	CSF3	1.00	1.51	0.99	0.86	No	2	5.8%	IQGDGAALQEK	1.00	3.692	0.523	1	16/20	2	565.2960	1128.5771	1128.5775	-0.0004	-0.354	0	4.37
										KIQGDGAALQEK	1.00	3.559	0.333	1	18/22	2	629.3435	1256.6737	1256.6725	0.0012	0.953	0	6.07
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	2.83	0.01	0.67	No	7	37.1%	YGYTHLSTGDLLR	1.00	4.295	0.649	1	28/48	3	499.2562	1494.7485	1494.7467	0.0018	1.202	0	6.74
										ATEPVIAFYEK	1.00	2.562	0.646	1	15/20	2	634.3321	1266.6488	1266.6496	-0.0008	-0.631	0	4.53
										VDDNEETIKK	0.98	2.300	0.464	1	17/36	3	397.5348	1189.5809	1189.5826	-0.0017	-1.426	0	4.32
										IIFVVGGPGSGK	1.00	3.695	0.608	1	19/22	2	565.8320	1129.6522	1129.6495	0.0027	2.386	0	8.75
										RLETYYK	0.99	2.455	0.294	1	11/12	2	486.7611	971.5082	971.5076	0.0006	0.616	0	8.50
										GFLIDGYPR	1.00	2.409	0.556	1	14/16	2	519.2744	1036.5357	1036.5342	0.0015	1.444	0	5.84
										EVQQGEEFER	1.00	2.634	0.584	1	13/18	2	625.7860	1249.5556	1249.5575	-0.0019	-1.518	0	4.09
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	0.52	0.00	0.28	No	8	9.7%	VNVTGIYR	0.99	2.282	0.365	1	10/14	2	461.2613	920.5093	920.5080	0.0013	1.409	0	8.72
										GILLQLFGGTR	1.00	3.959	0.603	1	16/20	2	587.8508	1173.6877	1173.6870	0.0007	0.595	0	9.75
										AGIICQLNAR	0.99	3.058	0.323	1	14/18	2	558.3031	1114.5916	1114.5917	-0.0001	-0.090	0	8.29
										GMVSAYPR	1.00	2.617	0.419	1	12/14	2	448.7184	895.4222	895.4222	0.0000	0.000	0	8.75
										ALADDDFLTVTGK	1.00	3.765	0.599	1	19/24	2	683.3485	1364.6826	1364.6824	0.0002	0.146	0	3.93
										GSSAVGLTAYVMKDPETR	0.96	2.718	0.465	1	20/68	3	633.3156	1896.9239	1896.9251	-0.0012	-0.632	1	6.07
										TTIENIQLPHTLLSR	1.00	2.111	0.558	1	21/56	3	579.3282	1734.9627	1734.9628	-0.0001	-0.058	0	6.41
										GILLQLFGGTRK	1.00	2.568	0.585	1	13/22	2	651.8983	1301.7821	1301.7820	0.0001	0.077	0	11.00
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	0.26	0.00	0.25	No	4	7.8%	IPGIIIAASAVR	1.00	4.057	0.740	1	18/22	2	590.8742	1179.7348	1179.7339	0.0009	0.762	0	9.75
										CSVLAAANSVFGR	1.00	3.327	0.554	1	16/24	2	676.3430	1350.6700	1350.6714	-0.0014	-1.035	0	8.25
										NTLTNIAMRPGLEGYALPR	1.00	4.051	0.636	1	28/72	3	701.7054	2102.0962	2102.0943	0.0019	0.903	0	8.75
										LAALPNVYEVISK	1.00	3.185	0.587	1	14/24	2	708.9085	1415.8009	1415.8024	-0.0015	-1.058	0	6.00
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	1.00	1.51	0.10	0.78	No	4	21.9%	VDLEGER	0.97	2.132	0.339	1	10/12	2	409.2061	816.3967	816.3977	-0.0010	-1.222	0	4.14
										YDPTIEDFYR	1.00	2.550	0.638	1	13/18	2	659.8011	1317.5876	1317.5877	-0.0001	-0.076	0	4.03
										ASVDELFAEIVR	1.00	2.209	0.589	1	15/22	2	674.8590	1347.7041	1347.7034	0.0007	0.519	0	4.14
										VVVLGSGGVGK	1.00	3.027	0.549	1	17/20	2	486.2978	970.5818	970.5811	0.0007	0.720	0	8.72
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.74	0.00	0.42	No	6	21.2%	QTYFLPVIGLVDAEK	1.00	2.280	0.673	1	11/28	2	846.9640	1691.9145	1691.9134	0.0011	0.649	0	4.37
										VDILDPALLR	1.00	3.188	0.508	1	15/18	2	562.8373	1123.6612	1123.6601	0.0011	0.977	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.602	0.589	1	16/30	2	822.9425	1643.8716	1643.8705	0.0011	0.668	0	5.84
										APSIIFIDELDAIGTK	1.00	2.766	0.570	1	14/30	2	851.9667	1701.9192	1701.9189	0.0003	0.176	0	4.03
										QIQELVEAIVLPMNHK	1.00	3.383	0.505	1	17/60	3	626.6766	1877.0088	1877.0081	0.0007	0.372	0	5.40
										AMEVDERPTEQYSDIGGLDK	1.00	4.763	0.616	1	30/76	3	757.0145	2268.0194	2268.0216	-0.0022	-0.969	0	4.02
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.67	0.00	0.66	No	4	13.1%	ELMNLTGTIPVPYR	0.99	2.745	0.410	1	18/26	2	810.4267	1618.8391	1618.8389	0.0002	0.123	0	6.10
										ASLISAVSDK	1.00	2.774	0.514	1	15/18	2	495.7769	989.5399	989.5393	0.0006	0.605	0	5.88
										DLKPVLDSYVFNDGSSR	0.99	3.479	0.472	1	25/64	3	637.9864	1910.9403	1910.9374	0.0029	1.515	0	4.43
										ETVNVITLYK	1.00	2.349	0.484	1	10/18	2	590.3346	1178.6545	1178.6547	-0.0002	-0.169	0	6.10
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	6.06	0.00	0.38	No	28	47.7%	TATQLAVNK	1.00	2.689	0.513	1	15/16	2	473.2718	944.5297	944.5291	0.0006	0.634	0	8.41
										LLDVVHPAAK	1.00	3.184	0.534	1	16/18	2	531.8189	1061.6229	1061.6233	-0.0004	-0.376	0	6.74
										QQLLIGAYAK	0.99	2.167	0.509	1	12/18	2	552.8242	1103.6356	1103.6339	0.0017	1.538	0	8.59
										VQGGALEDSQLVAGVAFK	1.00	5.841	0.687	1	26/34	2	894.9782	1787.9409	1787.9418	-0.0009	-0.503	0	4.37
										STVDAPTAAGR	1.00	2.897	0.425	1	16/20	2	523.2673	1044.5197	1044.5200	-0.0003	-0.287	0	5.55
										DMFCAGR	0.99	1.900	0.456	1	10/12	2	436.6731	871.3305	871.3317	-0.0012	-1.374	0	5.83
										CQVFEETQIGGER	1.00	4.085	0.642	1	19/24	2	776.8567	1551.6959	1551.6988	-0.0029	-1.867	0	4.25
										TMMACGGSIQTSVNALSADVLGR	1.00	4.454	0.667	1	32/88	3	791.0399	2370.0990	2370.0978	0.0012	0.506	0	5.50
										CAMTALSSK	0.99	2.326	0.371	1	10/16	2	484.7306	967.4477	967.4467	0.0010	1.032	0	8.22
										GKATISNDGATILK	0.97	4.147	0.478	1	18/26	2	694.8908	1387.7658	1387.7671	-0.0013	-0.935	1	8.59
										QVKPYVEEGLHPQIIIR	1.00	3.516	0.657	1	16/64	3	673.7177	2018.1298	2018.1313	-0.0015	-0.742	0	6.76
										ALEIIPR	0.98	1.996	0.392	1	11/12	2	406.2554	810.4960	810.4963	-0.0003	-0.369	0	6.05
										SLHDAIMIVR	1.00	3.028	0.549	1	14/18	2	577.8212	1153.6292	1153.6278	0.0014	1.211	0	6.46

										KTFSYAGFEMQPK	1.00	4.092	0.518	1	23/48	3	517.2500	1548.7287	1548.7283	0.0004	0.258	0	8.50
										AIKNDSVVAGGGAIEMELSK	1.00	5.506	0.578	1	30/76	3	669.0139	2004.0179	2004.0198	-0.0019	-0.947	1	4.68
										TFSYAGFEMQPK	1.00	4.112	0.714	1	18/22	2	711.3239	1420.6322	1420.6333	-0.0011	-0.773	0	5.66
										YNFFTGCPK	1.00	2.624	0.483	1	12/16	2	567.2579	1132.5017	1132.5012	0.0005	0.441	0	8.20
										NDSVVAGGGAIEMELSK	1.00	5.152	0.618	1	23/32	2	846.9091	1691.8021	1691.8036	-0.0015	-0.886	0	4.14
										QLCDNAGFDATNILNK	1.00	3.726	0.455	1	20/30	2	897.4280	1792.8429	1792.8414	0.0015	0.836	0	4.21
										VQGGALEDSQLVAGVAFKK	0.95	2.507	0.435	1	17/72	3	639.6862	1916.0344	1916.0367	-0.0023	-1.199	0	6.04
										GGAEQFMEETER	1.00	3.629	0.638	1	16/22	2	700.2934	1398.5716	1398.5722	-0.0006	-0.428	0	4.09
										ATISNDGATILK	1.00	2.839	0.429	1	16/22	2	602.3326	1202.6521	1202.6507	0.0014	1.162	0	5.88
										RAIKNDSVVAGGGAIEMELSK	1.00	5.863	0.642	1	33/80	3	721.0476	2160.1192	2160.1209	-0.0017	-0.786	1	6.18
										LPIGDVATQYFADR	1.00	4.589	0.682	1	21/26	2	783.4016	1564.7870	1564.7886	-0.0016	-1.021	0	4.21
										KVQGGALEDSQLVAGVAFKK	1.00	6.985	0.689	1	35/76	3	682.3845	2044.1314	2044.1317	-0.0003	-0.147	0	8.50
										TCTFILR	0.99	2.125	0.375	1	11/12	2	455.7444	909.4751	909.4742	0.0009	0.987	0	7.91
										VPEEDLKR	1.00	2.635	0.496	1	12/14	2	493.2693	984.5237	984.5240	-0.0003	-0.304	0	4.68
										KVQGGALEDSQLVAGVAFK	1.00	4.578	0.481	1	30/72	3	639.6862	1916.0374	1916.0367	0.0007	0.365	0	6.07
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	3.22	0.00	0.32	No	5	34.1%	QVHPDTGISSK	1.00	3.414	0.620	1	24/40	3	390.2034	1167.5864	1167.5884	-0.0020	-1.709	0	6.74
										AMGIMNSFVNDIFER	1.00	4.382	0.615	1	18/28	2	888.4082	1774.8008	1774.8018	-0.0010	-0.563	0	4.37
										KESYSVYVYK	1.00	3.721	0.615	1	16/18	2	633.3243	1264.6336	1264.6340	-0.0004	-0.316	0	8.38
										ESYSVYVYK	0.99	1.875	0.580	1	13/16	2	569.2768	1136.5411	1136.5390	0.0021	1.844	0	6.10
										EIQTAVR	0.96	1.924	0.345	1	11/12	2	408.7323	815.4496	815.4501	-0.0005	-0.612	0	6.10
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	7.11	0.00	0.50	No	10	63.3%	VPSGQNADVQK	1.00	3.270	0.599	1	17/20	2	571.7937	1141.5722	1141.5728	-0.0006	-0.525	0	5.81
										IELGDVTPHNIK	1.00	2.524	0.612	1	20/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										RIEPADAHVLQK	1.00	3.819	0.510	1	20/44	3	459.5930	1375.7559	1375.7572	-0.0013	-0.943	0	6.75
										DVLEVGELAK	1.00	2.706	0.471	1	15/18	2	536.7979	1071.5821	1071.5812	0.0009	0.838	0	4.14
										MLNHVLNICEK	1.00	4.258	0.446	1	23/40	3	462.9004	1385.6817	1385.6795	0.0022	1.584	0	6.50
										LNQVIFPVSYNDK	1.00	3.571	0.649	1	19/24	2	768.9065	1535.7977	1535.7984	-0.0007	-0.455	0	5.83
										FGFEIIETK	1.00	3.514	0.415	1	14/16	2	542.2897	1082.5653	1082.5648	0.0005	0.461	0	4.53
										LYIMTLGCLAPYR	1.00	2.318	0.506	1	15/24	2	793.9071	1585.8000	1585.7997	0.0003	0.189	0	8.20
										FGFEIIETKK	0.99	3.078	0.399	1	15/36	3	404.5605	1210.6594	1210.6598	-0.0004	-0.330	0	6.14
										LAYFNDIAVGAVCCR	0.99	3.467	0.481	1	17/28	2	864.9134	1727.8098	1727.8123	-0.0025	-1.445	0	5.82
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	4.01	0.00	0.90	No	7	43.8%	SALSIVR	0.96	2.050	0.299	1	11/12	2	373.2320	744.4507	744.4494	0.0013	1.742	0	9.47
										LGITHVLNAAEGR	1.00	4.037	0.591	1	28/48	3	450.9211	1349.7411	1349.7415	-0.0004	-0.296	0	6.75
										AADFIDQALAQK	1.00	3.728	0.504	1	18/22	2	645.8381	1289.6620	1289.6616	0.0004	0.310	0	4.21
										DSGITYLGIK	1.00	2.776	0.518	1	15/18	2	533.7926	1065.5715	1065.5706	0.0009	0.843	0	5.83
										IYVGNASVAQDIPK	1.00	4.466	0.572	1	20/26	2	737.8986	1473.7821	1473.7827	-0.0006	-0.407	0	5.83
										SPTLVIAYLMMR	1.00	4.029	0.588	1	16/22	2	713.8753	1425.7341	1425.7360	-0.0019	-1.331	0	8.46
										SFMHVNTNANFYK	1.00	3.646	0.569	1	19/48	3	530.2453	1587.7166	1587.7140	0.0026	1.635	0	8.33
IPI00018768.1	Translin	TSN	1.00	4.62	0.01	0.23	No	9	35.5%	TKFPAEQYYR	0.98	3.505	0.389	1	22/36	3	434.8874	1301.6390	1301.6404	-0.0014	-1.073	1	8.17
										KVEEVVYDLSIR	1.00	4.774	0.594	1	20/22	2	725.4010	1448.7885	1448.7875	0.0010	0.689	0	4.68
										KVVQSLEQTAR	1.00	3.404	0.476	1	16/20	2	629.8593	1257.7031	1257.7041	-0.0010	-0.794	0	8.75
										VVQSLEQTAR	1.00	3.000	0.498	1	16/18	2	565.8118	1129.6101	1129.6091	0.0010	0.884	0	5.97
										EAVTEILGIEPDR	1.00	2.759	0.596	1	16/24	2	721.3803	1440.7468	1440.7460	0.0008	0.555	0	4.00
										FPAEQYYR	1.00	2.948	0.477	1	13/14	2	537.2562	1072.4979	1072.4978	0.0001	0.093	0	6.00
										EAVTEILGIEPDREK	1.00	5.137	0.495	1	19/28	2	849.9491	1697.8832	1697.8836	-0.0004	-0.235	1	4.25
										LSVNSVTAGDYSR	1.00	4.505	0.665	1	17/24	2	684.8413	1367.6679	1367.6681	-0.0002	-0.146	0	5.84
										EILTLLQGVHQGAGFQDIPK	1.00	4.704	0.776	1	28/76	3	722.0635	2163.1690	2163.1688	0.0002	0.092	0	5.32
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.78	0.00	0.20	No	7	14.7%	VAANAVDPK	1.00	3.092	0.443	1	15/16	2	442.7454	883.4761	883.4763	-0.0002	-0.226	0	5.81
										ELVAENLSVR	1.00	2.847	0.518	1	16/18	2	565.3142	1128.6136	1128.6139	-0.0003	-0.265	0	4.53
										APSDSSLGTPSDGRPELR	1.00	2.812	0.532	1	22/68	3	614.6378	1840.8907	1840.8915	-0.0008	-0.434	0	4.56
										AQQQLENGFK	1.00	3.193	0.419	1	15/18	2	581.7962	1161.5777	1161.5778	-0.0001	-0.086	0	6.05
										LDQDINATK	0.99	2.772	0.420	1	14/16	2	509.2642	1016.5119	1016.5138	-0.0019	-1.865	0	4.21
										PGDVEFEDFSQPMNR	1.00	4.164	0.700	1	21/28	2	884.3858	1766.7563	1766.7570	-0.0007	-0.396	0	3.92
										NEYAAQLQR	0.99	2.909	0.315	1	12/16	2	546.7753	1091.5355	1091.5360	-0.0005	-0.457	0	6.00
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	2.48	0.00	0.40	No	13	34.2%	SGINPFDSQEAKPYK	0.96	2.538	0.374	1	15/56	3	560.9458	1679.8158	1679.8155	0.0003	0.178	0	5.79
										IHIPFISK	1.00	2.305	0.508	1	12/14	2	477.7922	953.5703	953.5698	0.0005	0.523	0	8.76
										AHTDFFEAFK	1.00	2.387	0.541	1	13/18	2	606.7878	1211.5624	1211.5611	0.0013	1.071	0	5.32
										IDQVNQLLELDHQK	1.00	3.827	0.515	1	24/52	3	564.9687	1691.8861	1691.8842	0.0019	1.121	0	4.54
										AALSSFQK	0.99	2.401	0.394	1	10/14	2	426.2347	850.4566	850.4549	0.0017	1.994	0	8.80

										SAIPHPLIMGVIR	1.00	2.645	0.668	1	22/48	3	468.6112	1402.8126	1402.8119	0.0007	0.498	0	9.49
										WTNQLNSLNQAVVSK	1.00	4.511	0.573	1	20/28	2	851.4496	1700.8851	1700.8846	0.0005	0.294	0	8.75
										NYDESGSPR	1.00	2.927	0.423	1	13/16	2	512.7202	1023.4260	1023.4258	0.0002	0.195	0	4.37
										QLHQSCQTDDGEDDLKK	1.00	2.450	0.444	1	23/96	4	504.9786	2015.8862	2015.8854	0.0008	0.396	0	4.35
										SINSILDYISTSK	1.00	3.770	0.614	1	19/24	2	720.8827	1439.7506	1439.7508	-0.0002	-0.139	0	5.55
										TNHSNIMDDPFIR	1.00	3.689	0.599	1	22/48	3	520.5805	1558.7197	1558.7198	-0.0001	-0.064	0	5.18
										LTNFPEMMNR	1.00	3.058	0.543	1	15/18	2	626.7943	1251.5749	1251.5740	0.0009	0.718	0	6.00
										YLVLANMLMK	1.00	3.074	0.476	1	16/18	2	598.3325	1194.6522	1194.6505	0.0017	1.421	0	8.59
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.59	1.00	0.62	Yes	3	14.6%	DIQLENYTPK	1.00	2.751	0.445	1	13/18	2	610.8115	1219.6083	1219.6085	-0.0002	-0.164	0	4.37
										EVVDILTEQLR	1.00	3.720	0.508	1	17/20	2	657.8668	1313.7197	1313.7191	0.0006	0.456	0	4.14
										ADPHSLCYDITVIPK	1.00	4.345	0.525	1	24/56	3	576.9590	1727.8586	1727.8553	0.0033	1.907	0	5.21
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	2.73	0.00	0.30	No	16	39.1%	EHFQDDVFNEK	1.00	3.321	0.671	1	17/20	2	704.3124	1406.6125	1406.6103	0.0022	1.562	0	4.31
										YDGHLPIEIK	0.99	2.487	0.383	1	14/18	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.885	0.547	1	27/56	3	638.2952	1911.8635	1911.8639	-0.0004	-0.209	1	4.43
										VYSYFECR	0.98	2.047	0.528	1	13/14	2	562.2475	1122.4833	1122.4804	0.0029	2.579	0	5.96
										VIQGDGVDINTLQEIVEGMK	1.00	4.907	0.709	1	22/38	2	1087.5541	2173.0958	2173.0937	0.0021	0.966	0	3.92
										GVSSQETAGIGASAHLVNFK	1.00	6.128	0.714	1	21/38	2	987.0080	1972.0012	1972.0014	-0.0002	-0.101	0	6.75
										YLLETSGNLDGLEYK	1.00	4.988	0.542	1	24/28	2	857.9303	1713.8489	1713.8461	0.0028	1.632	0	4.14
										SYSFDEIRK	0.99	2.040	0.500	1	14/32	3	382.1926	1143.5546	1143.5560	-0.0014	-1.221	0	5.79
										STQAPLIIRPDSGNPLDTVLK	1.00	3.982	0.669	1	17/40	2	1118.1208	2234.2242	2234.2270	-0.0028	-1.252	0	5.68
										AVPEGFVIPR	1.00	2.298	0.647	1	15/18	2	542.8111	1083.6089	1083.6077	0.0012	1.105	0	6.05
										TPAGNFVTLEEGK	1.00	4.421	0.569	1	20/24	2	681.8486	1361.6822	1361.6827	-0.0005	-0.367	0	4.53
										DPVADPNKR	1.00	2.201	0.560	1	11/16	2	506.2645	1010.5143	1010.5145	-0.0002	-0.198	0	5.96
										NAQLNIELEAAHH	0.97	2.570	0.383	1	19/48	3	487.2478	1458.7220	1458.7215	0.0005	0.342	0	5.23
										DLLNCSFK	1.00	2.492	0.413	1	11/14	2	498.7446	995.4748	995.4746	0.0002	0.201	0	5.83
										GTDTVAGLALIK	1.00	3.702	0.430	1	16/22	2	579.8401	1157.6666	1157.6656	0.0010	0.862	0	5.84
										KFPVTENSK	0.99	2.034	0.446	1	13/16	2	525.2849	1048.5555	1048.5553	0.0002	0.190	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	1.43	0.00	0.33	No	17	26.8%	KDILKDLVEMCR	0.96	3.605	0.448	1	22/44	3	512.6022	1534.7874	1534.7847	0.0027	1.756	1	6.11
										IPVDTYNNILTVLK	1.00	4.362	0.711	1	17/26	2	801.9587	1601.9011	1601.9029	-0.0018	-1.122	0	5.83
										IFSFAHQTISALIK	1.00	3.301	0.619	1	13/26	2	788.4483	1574.8827	1574.8821	0.0006	0.381	0	8.76
										LNLEHIATSSAVSK	1.00	4.894	0.523	1	22/26	2	735.4016	1468.7871	1468.7886	-0.0015	-1.020	0	6.75
										LALFAHREDGPGIPADIK	0.97	2.158	0.349	1	24/102	4	480.7639	1919.0273	1919.0265	0.0008	0.416	1	5.38
										AELAELPLR	0.97	2.335	0.297	1	12/16	2	506.2953	1010.5768	1010.5760	0.0008	0.790	0	4.53
										LSQLEGVNVER	1.00	3.739	0.457	1	15/20	2	622.3357	1242.6589	1242.6568	0.0021	1.687	0	4.53
										SEDPDQQYLILNTAR	1.00	3.663	0.533	1	21/28	2	881.9339	1761.8523	1761.8533	-0.0010	-0.567	0	4.03
										QIVLTGILEQVVNCR	1.00	3.146	0.713	1	15/28	2	871.4851	1740.9565	1740.9556	0.0009	0.516	0	5.99
										HASNMLGELR	1.00	3.169	0.542	1	16/18	2	564.2849	1126.5572	1126.5553	0.0019	1.684	0	6.75
										IREDLPNLESSEETEQINK	1.00	4.976	0.560	1	29/72	3	748.7045	2243.0941	2243.0917	0.0024	1.069	1	4.14
										NIIIALIDR	1.00	2.049	0.522	1	12/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.84
										LLDEAIQAVK	0.98	2.819	0.256	1	15/18	2	550.3215	1098.6296	1098.6285	0.0011	0.999	0	4.37
										ILVGTNLVR	1.00	2.805	0.366	1	15/16	2	492.8137	983.6136	983.6128	0.0008	0.812	0	9.75
										ESPESEGPIYEGLIL	1.00	2.789	0.552	1	13/28	2	816.9038	1631.7936	1631.7930	0.0006	0.367	0	3.58
										VLETTVEIFNK	1.00	3.364	0.548	1	16/20	2	646.8585	1291.7024	1291.7024	0.0000	0.000	0	4.53
										NYLLQCTR	1.00	2.551	0.426	1	12/14	2	534.2688	1066.5230	1066.5230	0.0000	0.000	0	8.22
IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	1.00	0.50	0.00	0.81	No	3	8.1%	LNVAEVTQSEIAQK	1.00	4.673	0.561	1	22/26	2	765.4121	1528.8084	1528.8097	-0.0013	-0.849	0	4.53
										TLITFVNK	0.98	2.133	0.386	1	12/14	2	468.2817	934.5492	934.5488	0.0004	0.427	0	8.41
										VLYNLFTK	1.00	2.156	0.475	1	12/14	2	499.2895	996.5650	996.5644	0.0006	0.601	0	8.56
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.78	0.00	0.56	No	6	16.1%	LLQSIGQAPESISEK	1.00	3.998	0.634	1	21/28	2	800.4331	1598.8500	1598.8516	-0.0016	-1.000	0	4.53
										YPGVSNYQVEEDIGK	1.00	5.594	0.598	1	23/28	2	849.4045	1696.7940	1696.7944	-0.0004	-0.236	0	4.14
										EHPVIESHPDNALEDLR	0.98	2.791	0.409	1	19/64	3	657.6571	1969.9486	1969.9494	-0.0008	-0.406	0	4.49
										GTIPDMIADSGK	1.00	2.150	0.553	1	13/22	2	610.7950	1219.5750	1219.5755	-0.0005	-0.409	0	4.21
										FTVVVATQLPESTSLR	0.99	2.764	0.516	1	15/30	2	874.4831	1746.9543	1746.9516	0.0027	1.544	0	6.00
										DAAAVGNHVAK	1.00	2.726	0.463	1	15/20	2	526.7778	1051.5407	1051.5411	-0.0004	-0.380	0	6.74
IPI00019038.1	Lysozyme C precursor	LYZ	1.00	2.16	1.00	0.92	No	5	27.0%	GISLANWMCLAK	0.99	2.276	0.459	1	12/22	2	682.3467	1362.6780	1362.6788	-0.0008	-0.586	0	8.22
										WESGYNTR	0.99	2.736	0.346	1	10/14	2	506.7278	1011.4413	1011.4410	0.0003	0.296	0	6.00
										RLGMDGYR	1.00	2.643	0.413	1	11/14	2	484.2425	966.4692	966.4705	-0.0013	-1.342	0	8.75
										STDYGIFQINSR	1.00	4.325	0.563	1	18/22	2	700.8439	1399.6738	1399.6732	0.0006	0.428	0	5.55
										LGMDGYR	1.00	2.277	0.501	1	10/12	2	414.1894	826.3643	826.3643	0.0000	0.000	0	5.84

IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.59	0.00	0.28	No	4	14.5%	YLLVPAFQGALTMK	1.00	3.137	0.593	1	19/26	2	784.4313	1566.8478	1566.8480	-0.0002	-0.128	0	8.59
										NEDLEEIASTDLK	1.00	3.601	0.591	1	20/24	2	738.8568	1475.6997	1475.6991	0.0006	0.406	0	3.83
										LPELFETGR	1.00	2.743	0.567	1	14/16	2	531.2849	1060.5567	1060.5553	0.0014	1.318	0	4.53
										AAEMLSQLDLFSR	1.00	3.422	0.499	1	16/24	2	748.8743	1495.7339	1495.7341	-0.0002	-0.134	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	2.83	0.00	0.40	No	7	34.2%	LIAEQPPHLTPGIR	1.00	2.177	0.552	1	14/52	3	514.6315	1540.8737	1540.8726	0.0011	0.713	0	6.75
										LALIQPSR	1.00	2.534	0.454	1	13/14	2	449.2795	896.5442	896.5444	-0.0002	-0.223	0	9.75
										LNIPATNVFANR	1.00	3.477	0.513	1	17/22	2	665.3673	1328.7198	1328.7201	-0.0003	-0.225	0	9.75
										NVQVFLISGGFR	1.00	4.117	0.580	1	19/22	2	668.8722	1335.7308	1335.7299	0.0009	0.673	0	9.75
										AMGGAVPFK	0.96	2.847	0.232	1	12/16	2	447.2311	892.4463	892.4477	-0.0014	-1.565	0	8.80
										SIVEHVASK	1.00	2.571	0.555	1	14/16	2	485.2718	968.5287	968.5291	-0.0004	-0.412	0	6.47
										ICGVEDAVSEMTR	1.00	3.676	0.592	1	19/24	2	741.8318	1481.6474	1481.6490	-0.0016	-1.078	0	4.14
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	2.16	0.92	0.45	No	21	29.6%	RPLIVR	0.99	2.235	0.363	1	9/10	2	377.2583	752.5025	752.5021	0.0004	0.530	0	12.00
										IIATSQGLLIR	1.00	3.977	0.607	1	19/20	2	592.8717	1183.7298	1183.7289	0.0009	0.759	0	9.75
										TTKEFPDDVVTFIR	0.98	3.408	0.541	1	17/26	2	834.4356	1666.8564	1666.8566	-0.0002	-0.120	1	4.56
										NAAEIVQYGVK	1.00	3.658	0.660	1	15/20	2	596.3220	1190.6317	1190.6295	0.0022	1.845	0	6.00
										VYLTFDELR	1.00	2.765	0.594	1	14/16	2	578.3059	1154.5980	1154.5972	0.0008	0.692	0	4.37
										RSEDQVFMIDSK	1.00	3.734	0.457	1	16/22	2	735.8483	1469.6827	1469.6820	0.0007	0.476	0	4.56
										TSEYFSLSHHPLDYR	1.00	2.762	0.613	1	25/84	4	463.7220	1850.8594	1850.8588	0.0006	0.324	0	5.92
										ILLMDEDQDR	1.00	3.561	0.564	1	16/18	2	632.2979	1262.5815	1262.5813	0.0002	0.158	0	3.84
										SVQGSDQGLYHCIATENSFK	1.00	3.240	0.699	1	22/76	3	747.6795	2240.0143	2240.0168	-0.0025	-1.115	0	5.30
										VYFFFK	0.99	1.877	0.493	1	9/10	2	425.7285	849.4426	849.4425	0.0001	0.117	0	8.56
										IPYPRPGTCPGGAFTPNMR	1.00	4.761	0.652	1	33/72	3	702.3400	2103.9990	2103.9983	0.0007	0.332	0	9.50
										QQLYVSSNEGVSQVSLHR	1.00	3.198	0.509	1	20/68	3	677.6800	2030.0157	2030.0181	-0.0024	-1.181	0	6.75
										YHVLFLGTDR	1.00	3.023	0.483	1	14/18	2	610.8248	1219.6354	1219.6350	0.0004	0.327	0	6.74
										EFPDDVVTFIR	1.00	2.345	0.582	1	14/20	2	669.3404	1336.6677	1336.6663	0.0014	1.046	0	4.03
										SEDQVFMIDSK	1.00	3.836	0.533	1	17/20	2	657.7977	1313.5794	1313.5809	-0.0015	-1.140	0	4.03
										TTLVYGIFTTSSSVFK	1.00	4.723	0.627	1	22/30	2	875.9667	1749.9214	1749.9189	0.0025	1.427	0	8.26
										NHPLMYNSIYPIHK	1.00	4.032	0.470	1	19/52	3	581.6276	1741.8612	1741.8610	0.0002	0.115	0	8.51
										WTTFLK	0.98	2.274	0.293	1	10/10	2	398.2236	794.4323	794.4327	-0.0004	-0.502	0	8.75
										VLDSEMVAVVTDK	1.00	4.572	0.643	1	19/24	2	703.3658	1404.7184	1404.7170	0.0014	0.995	0	4.03
										KQQLYVSSNEGVSQVSLHR	1.00	6.985	0.737	1	33/72	3	720.3783	2158.1101	2158.1131	-0.0030	-1.388	0	8.60
										DPTHGCGNFVR	1.00	3.739	0.492	1	20/40	3	420.5244	1258.5499	1258.5513	-0.0014	-1.110	0	6.74
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	2.98	0.00	0.36	No	3	32.6%	DIAAHIK	0.97	2.486	0.246	1	10/12	2	384.2241	766.4337	766.4337	0.0000	0.000	0	6.74
										NFGSYVTHETK	1.00	3.562	0.531	1	16/20	2	641.8068	1281.5993	1281.5990	0.0003	0.234	0	6.75
										YNPTWHCIVGR	0.99	1.679	0.537	1	18/40	3	468.2277	1401.6622	1401.6612	0.0010	0.712	0	8.23
IPI00019372.1	Serglycin precursor	SRGN	1.00	0.93	1.00	0.69	No	2	17.1%	GPMFELLPGESNK	1.00	4.375	0.574	1	18/24	2	717.8503	1433.6841	1433.6861	-0.0020	-1.393	0	4.53
										CNPDSNSANCLEEK	1.00	3.988	0.750	1	18/26	2	819.3301	1636.6437	1636.6457	-0.0020	-1.221	0	4.14
IPI00019376.6	Septin-11	11-Sep	1.00	1.08	0.00	0.07	No	7	18.4%	STLMDTLFNTK	1.00	2.944	0.621	1	16/20	2	635.8210	1269.6280	1269.6275	0.0005	0.393	0	5.55
										DTDPDSKPFSLQETYEAK	1.00	3.744	0.726	1	30/68	3	690.9882	2069.9412	2069.9429	-0.0017	-0.820	0	4.11
										VNMEDLR	0.99	2.431	0.331	1	11/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.37
										AAAQLLQSQAQQSGAQQTK	1.00	6.113	0.697	1	31/72	3	653.0081	1955.9998	1956.0025	-0.0027	-1.378	0	8.80
										SYELQESNVR	0.99	2.931	0.374	1	16/18	2	612.7964	1223.5774	1223.5782	-0.0008	-0.653	0	4.53
										HYELYR	0.97	2.104	0.312	1	10/10	2	440.7192	879.4242	879.4239	0.0003	0.340	0	6.75
										SLDLVTMK	0.99	2.272	0.446	1	11/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.45	0.00	0.24	No	6	8.7%	TLAESDEGKLHVLR	0.97	1.899	0.347	1	23/78	4	392.7164	1566.8375	1566.8366	0.0009	0.573	1	5.41
										SKATNDEIFSILK	0.95	3.845	0.466	1	14/24	2	733.3985	1464.7842	1464.7824	0.0018	1.227	1	5.79
										NLFLVIFQR	1.00	3.140	0.549	1	14/16	2	575.3426	1148.6716	1148.6706	0.0010	0.869	0	9.75
										MFDYTDDPEGPVMPGSHSVER	1.00	4.647	0.781	1	28/80	3	800.0036	2396.9864	2396.9889	-0.0025	-1.042	0	4.10
										ATNDEIFSILK	1.00	3.462	0.516	1	14/20	2	625.8350	1249.6555	1249.6554	0.0001	0.080	0	4.37
										ANNYNEAVYLVR	1.00	2.792	0.514	1	16/22	2	713.3597	1424.7025	1424.7048	-0.0023	-1.612	0	6.05
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	1.28	0.00	0.32	No	5	18.0%	HLDTFLK	0.99	2.658	0.390	1	9/12	2	437.2451	872.4741	872.4756	-0.0015	-1.715	0	6.74
										CYADTMFSLLGK	1.00	2.942	0.648	1	17/22	2	711.3256	1420.6363	1420.6367	-0.0004	-0.281	0	5.83
										VDAFEER	0.97	1.799	0.413	1	9/12	2	433.2061	864.3971	864.3977	-0.0006	-0.693	0	4.14
										LYLLTEK	0.98	1.879	0.442	1	11/12	2	440.2629	878.5105	878.5113	-0.0008	-0.909	0	6.00
										GALVAINPGDR	0.99	2.739	0.374	1	15/20	2	541.8013	1081.5898	1081.5880	0.0018	1.661	0	5.84
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.45	0.00	0.33	No	5	11.7%	LGLENAEALIR	1.00	3.571	0.466	1	16/20	2	599.8431	1197.6721	1197.6717	0.0004	0.333	0	4.53
										LSHLKPSSEGLAIVTK	1.00	4.679	0.607	1	30/60	3	560.6612	1678.9608	1678.9618	-0.0010	-0.595	0	8.60
										IPTHLFTFIQFK	1.00	2.875	0.484	1	15/44	3	497.9501	1490.8294	1490.8286	0.0008	0.536	0	8.76

										GGMALALAVTK	1.00	2.797	0.510	1	13/20	2	524.2970	1046.5788	1046.5794	-0.0006	-0.572	0	8.75
										ALLQEMPLTALLR	1.00	3.984	0.571	1	17/24	2	742.9289	1483.8427	1483.8432	-0.0005	-0.337	0	6.05
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.43	0.00	0.73	Yes	2	3.9%	EVLDSFLDLAR	1.00	3.530	0.525	1	15/20	2	639.3404	1276.6664	1276.6663	0.0001	0.078	0	4.03
										LGPEGELLIR	1.00	3.344	0.390	1	14/18	2	548.8217	1095.6295	1095.6288	0.0007	0.638	0	4.53
IPI00019495.1	Dynein light chain Tctex-type 1	DYNLT1	1.00	1.15	0.00	0.59	No	2	23.0%	YIVTCVIMQK	1.00	3.458	0.532	1	15/18	2	627.8329	1253.6511	1253.6512	-0.0001	-0.080	0	8.20
										EAIESAIGGNAYQHSK	1.00	3.267	0.519	1	18/60	3	558.9409	1673.8026	1673.8009	0.0017	1.014	0	5.40
IPI00019502.3	Myosin-9	MYH9	1.00	1.72	0.00	0.08	No	50	26.9%	TEMEDLMSSKDDVGK	1.00	3.393	0.724	1	25/56	3	572.9149	1715.7220	1715.7230	-0.0010	-0.582	1	4.10
										IAEFTTNLTEEEEKSK	1.00	3.923	0.598	1	16/30	2	934.9598	1867.9055	1867.9051	0.0004	0.214	1	4.33
										VISGVLQLGNIVFKK	1.00	3.215	0.658	1	14/28	2	808.0007	1613.9865	1613.9869	-0.0004	-0.248	0	10.00
										TEMEDLMSSK	1.00	2.772	0.658	1	13/18	2	601.7494	1201.4840	1201.4843	-0.0003	-0.249	0	4.14
										KANLQIDQINTDLNLER	1.00	4.522	0.566	1	23/64	3	666.6920	1997.0547	1997.0542	0.0005	0.250	0	4.56
										FDQLLAEEK	0.99	2.853	0.340	1	14/16	2	546.7822	1091.5506	1091.5499	0.0007	0.640	0	4.14
										ALEEAMEQKAELER	0.98	2.757	0.472	1	18/52	3	554.9383	1661.7932	1661.7931	0.0001	0.060	1	4.33
										HSQAVEELAEQLEQTKR	1.00	5.641	0.596	1	24/64	3	666.0080	1995.0001	1995.0021	-0.0020	-1.001	0	4.91
										DLEGLSQR	0.99	2.350	0.383	1	12/14	2	459.2380	916.4613	916.4614	-0.0001	-0.109	0	4.37
										ANLQIDQINTDLNLER	1.00	5.113	0.670	1	23/30	2	935.4869	1868.9597	1868.9592	0.0005	0.267	0	4.03
										VISGVLQLGNIVFK	1.00	4.114	0.763	1	19/26	2	743.9532	1485.8917	1485.8919	-0.0002	-0.134	0	8.72
										RGDLPFVVPR	1.00	3.573	0.491	1	15/18	2	578.3353	1154.6557	1154.6560	-0.0003	-0.259	0	9.60
										AGVLAHLEEER	1.00	3.829	0.521	1	15/20	2	612.3226	1222.6314	1222.6306	0.0008	0.653	0	4.75
										IAQLEEQLDNETKER	0.99	3.462	0.468	1	20/56	3	605.9743	1814.9016	1814.9010	0.0006	0.330	1	4.25
										THEAQIQEMR	1.00	1.985	0.532	1	14/36	3	420.1997	1257.5767	1257.5772	-0.0005	-0.397	0	5.37
										TDLLLEPYNK	1.00	3.398	0.557	1	13/18	2	603.3243	1204.6346	1204.6340	0.0006	0.497	0	4.37
										ALELDSNLYR	1.00	3.099	0.593	1	15/18	2	597.3117	1192.6085	1192.6088	-0.0003	-0.251	0	4.37
										QTLENERGELANEVK	0.97	2.764	0.461	1	22/56	3	577.2953	1728.8651	1728.8642	0.0009	0.520	1	4.49
										YEILTPNSIPK	1.00	3.398	0.482	1	12/20	2	637.8532	1273.6926	1273.6918	0.0008	0.627	0	6.00
										DLGEELEALK	1.00	3.068	0.402	1	14/18	2	558.7928	1115.5718	1115.5710	0.0008	0.716	0	4.00
										QLLQANPILEAFGNAK	1.00	4.861	0.615	1	23/30	2	863.9780	1725.9419	1725.9414	0.0005	0.289	0	6.00
										KFDQLLAEEK	1.00	3.264	0.364	1	15/18	2	610.8297	1219.6452	1219.6449	0.0003	0.246	0	4.68
										QLEEAEEEAQR	1.00	3.110	0.513	1	11/20	2	666.3073	1330.5997	1330.6001	-0.0004	-0.300	0	3.98
										HSQAVEELAEQLEQTK	1.00	4.412	0.575	1	22/60	3	613.9743	1838.9015	1838.9010	0.0005	0.272	0	4.48
										VIQYLAYVASSHK	1.00	4.376	0.566	1	17/24	2	739.9037	1477.7920	1477.7929	-0.0009	-0.608	0	8.48
										ALEQQVEEMK	1.00	2.929	0.578	1	14/18	2	610.7950	1219.5738	1219.5755	-0.0017	-1.392	0	4.25
										KQELEEICHDLEAR	1.00	5.043	0.590	1	23/52	3	590.6211	1768.8405	1768.8414	-0.0009	-0.508	0	4.57
										LDPHLVLDQLR	1.00	3.389	0.560	1	24/40	3	440.2541	1317.7399	1317.7405	-0.0006	-0.454	0	5.21
										VSHLLGINVTDFTR	1.00	3.628	0.605	1	21/52	3	524.6228	1570.8469	1570.8467	0.0002	0.127	0	6.71
										ALEEAMEQK	1.00	3.006	0.598	1	13/16	2	532.7501	1063.4852	1063.4856	-0.0004	-0.375	0	4.25
										LQVELDNVTGLLSQSDSK	1.00	5.423	0.696	1	25/34	2	973.5075	1945.0010	1945.0004	0.0006	0.308	0	4.03
										KLEEEQIILEDQNCK	1.00	5.015	0.583	1	25/56	3	630.3155	1887.9245	1887.9248	-0.0003	-0.159	0	4.25
										DLEAHIDSANK	1.00	3.758	0.541	1	14/20	2	606.7964	1211.5780	1211.5782	-0.0002	-0.165	0	4.54
										VVFQEFR	1.00	1.974	0.579	1	11/12	2	462.7505	923.4870	923.4865	0.0005	0.540	0	5.97
										DKADFCIIHYAGK	1.00	3.585	0.524	1	22/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
										TLEEEAKTHEAQIQEMR	1.00	4.314	0.581	1	26/64	3	686.9969	2057.9663	2057.9688	-0.0025	-1.213	1	4.64
										IAQLEEQLDNETK	1.00	5.066	0.587	1	20/24	2	765.8859	1529.7580	1529.7573	0.0007	0.457	0	4.00
										ASITALEAK	0.99	2.862	0.345	1	15/16	2	452.2609	902.5071	902.5073	-0.0002	-0.221	0	6.05
										IMGIPEEEQMGLLR	1.00	3.232	0.602	1	21/26	2	824.4077	1646.8009	1646.8008	0.0001	0.061	0	4.25
										QAQQERDELADEIANSSGK	1.00	6.131	0.697	1	31/72	3	696.9979	2087.9725	2087.9720	0.0005	0.239	1	4.18
										QIATLHAQVADMK	0.99	2.508	0.439	1	15/48	3	481.2538	1440.7408	1440.7395	0.0013	0.900	0	6.74
										LEVNLQAMK	1.00	3.055	0.333	1	14/16	2	531.2866	1060.5598	1060.5587	0.0011	1.035	0	6.00
										NTDQASMPDNTAAQK	1.00	4.206	0.650	1	20/28	2	804.3519	1606.6897	1606.6893	0.0004	0.249	0	4.21
										EMEAELEDER	1.00	2.219	0.616	1	10/18	2	633.7614	1265.5090	1265.5082	0.0008	0.631	0	3.83
										VEAQLQELQVK	1.00	4.235	0.481	1	17/20	2	642.8615	1283.7090	1283.7085	0.0005	0.389	0	4.53
										LTEMETLQSQLMAEK	1.00	4.251	0.651	1	22/28	2	892.4263	1782.8390	1782.8380	0.0010	0.560	0	4.25
										IAEFTTNLTEEEEK	1.00	4.877	0.574	1	22/26	2	827.3963	1652.7776	1652.7781	-0.0005	-0.302	0	3.98
										NMDPLNDNIATLLHQSSDK	1.00	3.398	0.490	1	23/72	3	714.6759	2141.0042	2141.0059	-0.0017	-0.793	0	4.41
										LQEMEGTVK	0.97	2.760	0.252	1	11/16	2	525.7604	1049.5060	1049.5063	-0.0003	-0.285	0	4.53
										KEEELQAALAR	1.00	3.749	0.444	1	24/40	3	419.8981	1256.6724	1256.6725	-0.0001	-0.079	0	4.79
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.11	0.00	0.51	No	2	1.0%	KLIEFLLK	0.99	2.646	0.280	1	12/14	2	502.3312	1002.6487	1002.6478	0.0009	0.896	0	8.59
										LIEFLLK	0.97	2.240	0.311	1	10/12	2	438.2837	874.5531	874.5528	0.0003	0.342	0	6.00

IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	1.89	0.01	0.52	No	6	25.3%	WTGMIIGPPR	1.00	3.466	0.586	1	13/18	2	564.3051	1126.5967	1126.5957	0.0010	0.886	0	9.75
										LLEELEEGQK	1.00	3.118	0.559	1	14/18	2	594.3113	1186.6102	1186.6081	0.0021	1.767	0	4.09
										LPQPPEGQCYSN	1.00	2.678	0.684	1	12/22	2	695.3088	1388.6030	1388.6031	-0.0001	-0.072	0	4.00
										WQNSYSIK	0.97	2.267	0.347	1	10/14	2	513.2562	1024.4997	1024.4978	0.0019	1.851	0	8.59
										AISVLAK	0.97	1.938	0.388	1	11/12	2	351.2314	700.4472	700.4483	-0.0011	-1.566	0	8.80
										YPEAPPFVR	1.00	2.697	0.507	1	14/16	2	538.2822	1074.5506	1074.5498	0.0008	0.743	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	2.51	0.00	0.88	No	6	44.8%	WTGMIIGPPR	1.00	3.466	0.586	1	13/18	2	564.3051	1126.5967	1126.5957	0.0010	0.886	0	9.75
										LLEELEEGQK	1.00	3.118	0.559	1	14/18	2	594.3113	1186.6102	1186.6081	0.0021	1.767	0	4.09
										WQNSYSIK	0.97	2.267	0.347	1	10/14	2	513.2562	1024.4997	1024.4978	0.0019	1.851	0	8.59
										LPQPPEGQTYNN	1.00	2.981	0.666	1	13/22	2	679.3228	1356.6303	1356.6310	-0.0007	-0.515	0	4.00
										INMNGINNSSGMVDAR	1.00	4.107	0.640	1	19/30	2	862.8882	1723.7606	1723.7618	-0.0012	-0.695	0	5.84
										YPEAPPSVR	1.00	2.718	0.423	1	12/16	2	508.2640	1014.5146	1014.5134	0.0012	1.181	0	6.00
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	2.98	0.00	0.44	No	9	31.1%	GSAPPGPVPEGSIR	0.99	2.319	0.480	1	14/26	2	660.8490	1319.6841	1319.6834	0.0007	0.530	0	6.00
										KLLPDDPYEK	0.99	2.823	0.310	1	13/18	2	609.3243	1216.6344	1216.6340	0.0004	0.328	0	4.56
										SQNKEDYAGLK	1.00	3.612	0.525	1	21/40	3	418.2104	1251.6087	1251.6095	-0.0008	-0.638	1	5.79
										LNECVDHTPK	1.00	3.412	0.525	1	14/18	2	606.7875	1211.5600	1211.5605	-0.0005	-0.412	0	5.32
										LEEVLTNKK	1.00	3.233	0.378	1	14/16	2	537.3137	1072.6113	1072.6128	-0.0015	-1.396	0	6.14
										LEEVLTNK	0.99	2.124	0.396	1	11/14	2	473.2662	944.5183	944.5179	0.0004	0.423	0	4.53
										SQNKEDYAGLKEEFR	1.00	4.970	0.659	1	27/56	3	605.2953	1812.8628	1812.8642	-0.0014	-0.771	2	4.87
										MILELFSK	0.99	1.928	0.507	1	11/14	2	490.7779	979.5407	979.5412	-0.0005	-0.509	0	5.75
										HEVININLK	1.00	3.139	0.623	1	14/16	2	540.3140	1078.6140	1078.6135	0.0005	0.463	0	6.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.82	0.00	0.29	No	7	15.2%	GVSCQFGPDVTK	1.00	3.831	0.460	1	16/22	2	647.8084	1293.6007	1293.6023	-0.0016	-1.235	0	5.83
										TECYGYALGDATR	1.00	4.225	0.629	1	19/24	2	738.8248	1475.6355	1475.6351	0.0004	0.271	0	4.37
										AFLEENNLDYIIR	0.99	3.688	0.380	1	18/24	2	805.4147	1608.8126	1608.8148	-0.0022	-1.366	0	4.14
										LEDGKVTISFMK	1.00	3.108	0.565	1	23/44	3	461.9111	1382.7105	1382.7116	-0.0011	-0.794	1	6.07
										AKDYENAIK	0.96	3.136	0.375	2	18/32	3	351.1855	1050.5351	1050.5346	0.0005	0.475	1	6.11
										SLAYLR	0.98	1.802	0.423	1	9/10	2	361.7134	721.4112	721.4123	-0.0011	-1.521	0	8.46
										AEGYEVAHGGR	1.00	1.974	0.562	1	18/40	3	382.5160	1144.5249	1144.5261	-0.0012	-1.046	0	5.40
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.87	1.00	0.44	Yes	3	13.8%	FFVSSSQGR	1.00	2.979	0.522	1	14/16	2	507.7538	1013.4930	1013.4930	0.0000	0.000	0	9.75
										SELHIENLNMEADPGQYR	1.00	5.176	0.584	1	31/68	3	711.3286	2130.9569	2130.9640	-0.0071	-3.327	0	4.40
										GSDQAIITLR	0.99	3.140	0.288	1	15/18	2	537.3011	1072.5884	1072.5877	0.0007	0.651	0	5.84
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.14	0.88	0.55	No	2	3.7%	VVLVTGAGAGLGR	1.00	4.299	0.557	1	21/24	2	585.3537	1168.6942	1168.6928	0.0014	1.196	0	9.72
										GALVVVNDLGGDFK	1.00	4.269	0.617	1	21/26	2	702.3801	1402.7457	1402.7456	0.0001	0.071	0	4.21
IPI00019924.1	Tubulin-specific chaperone C	TBCC	1.00	0.25	0.01	0.43	No	2	6.1%	IFLQVTSR	1.00	3.005	0.528	1	13/14	2	482.2847	962.5561	962.5549	0.0012	1.244	0	9.75
										DVLLTELSNCTVR	1.00	3.397	0.615	1	18/24	2	760.3929	1518.7693	1518.7712	-0.0019	-1.249	0	4.37
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	1.28	0.01	0.13	No	5	19.8%	TNDQMVVVYLASLIR	1.00	4.024	0.645	1	17/28	2	869.4638	1736.9137	1736.9131	0.0006	0.345	0	5.50
										VVVHPLVLLSVVDHFNR	1.00	3.466	0.658	1	20/64	3	648.3790	1942.1171	1942.1153	0.0018	0.925	0	6.89
										SVVALHNLINNK	1.00	4.277	0.493	1	18/22	2	661.3830	1320.7497	1320.7514	-0.0017	-1.285	0	8.49
										NDIAINELMK	1.00	3.245	0.563	1	15/18	2	588.8001	1175.5862	1175.5856	0.0006	0.510	0	4.37
										DTTVGTLSQR	0.99	3.033	0.290	1	16/18	2	539.2804	1076.5465	1076.5462	0.0003	0.278	0	5.84
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.59	0.00	0.60	No	3	8.8%	KPGTNLTEEDLVDIVDTR	0.99	3.415	0.400	1	19/68	3	672.3479	2014.0222	2014.0219	0.0003	0.149	0	4.11
										ILQELYQFK	0.99	2.656	0.368	1	13/16	2	591.3319	1180.6504	1180.6492	0.0012	1.015	0	6.00
										NLPNPTLVTIAR	0.98	2.510	0.319	1	12/22	2	654.8853	1307.7571	1307.7561	0.0010	0.764	0	9.75
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.26	1.00	0.81	No	2	4.4%	MDQGVGLVLQELR	1.00	4.528	0.552	1	20/24	2	737.3901	1472.7667	1472.7657	0.0010	0.678	0	4.37
										FAQLLEMLR	1.00	2.694	0.381	1	13/16	2	568.8103	1135.6074	1135.6060	0.0014	1.231	0	6.00
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	0.97	0.69	0.00	0.52	No	5	14.8%	AQDEIPALSVSR	1.00	3.275	0.597	1	17/22	2	643.3410	1284.6671	1284.6674	-0.0003	-0.233	0	4.37
										LIFSTITSK	1.00	2.717	0.510	1	13/16	2	505.3000	1008.5859	1008.5855	0.0004	0.396	0	8.75
										EAVELPLTHFELYK	0.95	1.711	0.469	1	12/1	3	563.6346	1687.8827	1687.8821	0.0006	0.355	0	4.75
										ENAPAIIFIDEIDAIATK	1.00	3.430	0.554	1	19/34	2	972.5199	1943.0235	1943.0252	-0.0017	-0.874	0	3.92
										VVGSEFVQK	1.00	2.852	0.430	1	14/16	2	496.7742	991.5344	991.5338	0.0006	0.604	0	5.97
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.50	1.00	0.74	No	3	15.0%	FDYSGVGSSDGNSEESTLGK	1.00	4.591	0.581	1	25/38	2	1018.4400	2034.8652	2034.8654	-0.0002	-0.098	0	3.92
										VVALIGVATAADTLVTK	1.00	4.522	0.654	1	21/32	2	821.4929	1640.9730	1640.9713	0.0017	1.035	0	5.81
										ALAIEEFCK	1.00	2.882	0.548	1	13/16	2	540.7733	1079.5333	1079.5321	0.0012	1.110	0	4.53
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.35	0.00	0.39	No	4	7.1%	VVILMELEVLK	1.00	2.848	0.580	1	16/20	2	651.3911	1300.7687	1300.7676	0.0011	0.844	0	4.53
										FFPLIEVNK	1.00	2.081	0.564	1	12/16	2	553.8159	1105.6178	1105.6172	0.0006	0.542	0	6.00
										VVPIASLTPYQSK	1.00	3.080	0.563	1	13/24	2	701.9007	1401.7865	1401.7868	-0.0003	-0.214	0	8.56
										DSLVDIIGICK	1.00	3.792	0.638	1	16/20	2	616.8314	1231.6476	1231.6482	-0.0006	-0.486	0	4.21
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-	MGAT5	1.00	0.61	0.39	0.49	Yes	7	9.4%	DLQFLLR	0.97	2.351	0.267	1	10/12	2	452.7662	903.5174	903.5178	-0.0004	-0.442	0	5.84

	N-acetylglucosaminyltransferase A									NTDFFIGKPTLR	1.00	3.727	0.499	1	15/22	2	704.8828	1407.7501	1407.7511	-0.0010	-0.709	0	8.75
										DILVPSFDPK	1.00	2.101	0.512	1	12/18	2	565.8082	1129.6017	1129.6019	-0.0002	-0.177	0	4.21
										VLVHLGLLTK	1.00	2.804	0.680	1	14/18	2	546.8606	1091.7067	1091.7067	0.0000	0.000	0	8.73
										TDFNILYSMMK	1.00	3.268	0.392	1	14/20	2	697.8202	1393.6264	1393.6258	0.0006	0.430	0	5.50
										INAFIEK	0.98	2.462	0.291	1	11/12	2	417.7396	833.4649	833.4647	0.0002	0.239	0	6.00
										INVADIINGAQEK	1.00	4.495	0.579	1	19/24	2	692.8752	1383.7368	1383.7358	0.0010	0.722	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.83	0.00	0.41	No	17	13.9%	VALAEACR	0.98	1.663	0.521	2	11/14	2	445.2316	888.4487	888.4487	0.0000	0.000	0	5.97
										NGYDFYPK	0.95	2.356	0.303	1	13/14	2	502.2296	1002.4469	1002.4447	0.0022	2.190	0	5.83
										ANNIDYTVHSVR	1.00	3.107	0.491	1	17/44	3	463.5687	1387.6844	1387.6844	0.0000	0.000	0	6.79
										VPITAVIAAK	1.00	2.773	0.712	1	17/18	2	491.8184	981.6211	981.6223	-0.0012	-1.220	0	8.72
										LQIRHEQISDLER	0.96	3.763	0.495	1	23/48	3	546.2970	1635.8732	1635.8693	0.0039	2.380	1	5.45
										HEQISDLER	1.00	2.949	0.380	1	13/16	2	563.7780	1125.5407	1125.5415	-0.0008	-0.710	0	4.65
										YEDLAPCITLK	0.99	2.325	0.466	1	11/20	2	661.8367	1321.6593	1321.6588	0.0005	0.378	0	4.37
										LHQLDAEKER	0.99	2.764	0.509	1	16/36	3	413.5544	1237.6408	1237.6415	-0.0007	-0.564	1	5.45
										GTLTEAFPVLGGK	1.00	3.728	0.474	1	15/24	2	645.3586	1288.7013	1288.7027	-0.0014	-1.085	0	6.00
										NGVAPGAQILSIK	1.00	2.135	0.664	1	13/24	2	634.3721	1266.7302	1266.7296	0.0006	0.473	0	8.75
										FVLHAVQLVK	1.00	2.651	0.565	1	19/36	3	385.2412	1152.7010	1152.7019	-0.0009	-0.779	0	8.76
										DGEIVGLSGR	1.00	3.077	0.496	1	13/18	2	501.7644	1001.5140	1001.5142	-0.0002	-0.199	0	4.37
										YPEYDGR	0.99	2.046	0.480	1	11/12	2	450.1983	898.3822	898.3821	0.0001	0.111	0	4.37
										STLVDALCR	0.99	2.123	0.410	1	12/16	2	517.7686	1033.5227	1033.5226	0.0001	0.097	0	5.55
										LSTMETGTGLIR	1.00	3.019	0.548	1	15/22	2	639.8397	1277.6648	1277.6649	-0.0001	-0.078	0	6.00
										GAGPGCYLAGSLTLSK	1.00	3.512	0.677	1	17/30	2	776.3954	1550.7763	1550.7763	0.0000	0.000	0	8.20
										LGFTVTVGNNR	1.00	3.071	0.436	1	12/20	2	589.3198	1176.6257	1176.6251	0.0006	0.509	0	9.75
IPI00020418.1	Ras-related protein R-Ras	RRAS	1.00	0.59	0.00	0.86	No	3	17.9%	LVVVGGGGVGK	0.98	2.487	0.387	1	11/20	2	471.2926	940.5688	940.5706	-0.0018	-1.910	0	8.75
										LDILDTAGQEEFGAMR	1.00	4.000	0.616	1	21/30	2	891.4224	1780.8333	1780.8302	0.0031	1.739	0	3.92
										LNVDEAFEQLVR	1.00	4.033	0.467	1	17/22	2	716.8752	1431.7350	1431.7358	-0.0008	-0.558	0	4.14
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.44	1.00	0.62	Yes	3	8.6%	EVLTGNDEVIGQVLSTLK	1.00	3.011	0.571	1	17/34	2	958.0228	1914.0344	1914.0310	0.0034	1.775	0	4.14
										LGASPLHVDLATLR	1.00	3.064	0.660	1	20/52	3	488.2841	1461.8304	1461.8304	0.0000	0.000	0	6.74
										NVLLFLQDK	1.00	2.733	0.533	1	13/16	2	545.3188	1088.6247	1088.6230	0.0017	1.559	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.0%	GAVGALLVYDIAK	1.00	4.051	0.617	1	17/24	2	645.3768	1288.7384	1288.7391	-0.0007	-0.542	0	5.83
										HLTYENVER	1.00	2.928	0.657	1	14/16	2	580.7884	1159.5621	1159.5622	-0.0001	-0.086	0	5.40
										NEFNLESK	0.97	2.244	0.288	1	13/14	2	490.7378	979.4619	979.4611	0.0008	0.815	0	4.53
										DDEYDYLFK	1.00	2.121	0.565	1	13/16	2	604.2613	1206.5077	1206.5081	-0.0004	-0.331	0	3.84
										STIGVEFATR	1.00	3.224	0.595	1	16/18	2	540.7878	1079.5627	1079.5611	0.0016	1.479	0	5.72
										NILTEIYR	1.00	2.611	0.516	1	11/14	2	511.2875	1020.5617	1020.5604	0.0013	1.271	0	6.00
										DHADSNIVIMLVGNK	1.00	4.047	0.582	1	20/56	3	547.9470	1640.8205	1640.8192	0.0013	0.791	0	5.21
IPI00020508.1	Isoform 1 of N	TRMT1	1.00	0.30	0.81	0.42	No	4	6.4%	DLTCAVITEFAR	1.00	3.725	0.597	1	18/22	2	698.3505	1394.6864	1394.6864	0.0000	0.000	0	4.37
										FALEVPGLR	1.00	2.727	0.492	1	12/16	2	501.2926	1000.5720	1000.5706	0.0014	1.396	0	6.00
										VLEAVSANPGR	1.00	3.465	0.556	1	15/20	2	556.8066	1111.5981	1111.5986	-0.0005	-0.449	0	5.97
										SVVANDASTR	0.98	2.376	0.349	1	12/18	2	510.2594	1018.5049	1018.5043	0.0006	0.588	0	5.55
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.03	1.00	0.31	Yes	3	0.8%	LDGLCIPLR	0.98	2.342	0.335	1	12/16	2	528.7972	1055.5794	1055.5798	-0.0004	-0.378	0	5.83
										GPVGLAIDFPESK	1.00	2.691	0.594	1	11/24	2	665.3561	1328.6963	1328.6976	-0.0013	-0.977	0	4.37
										AALSGANVLTLIEK	0.98	1.630	0.535	1	10/26	2	700.4114	1398.8076	1398.8082	-0.0006	-0.428	0	6.05
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.62	0.00	0.48	No	5	10.9%	HQIVEVAGDDKYGR	1.00	4.836	0.646	1	31/52	3	529.6022	1585.7837	1585.7849	-0.0012	-0.755	1	5.38
										NPEQEPIPIVLR	1.00	3.874	0.483	1	16/22	2	702.8959	1403.7773	1403.7773	0.0000	0.000	0	4.53
										HQIVEVAGDDK	1.00	3.174	0.463	1	16/20	2	605.8068	1209.5981	1209.5990	-0.0009	-0.743	0	4.54
										AINPINTFTK	1.00	2.121	0.567	1	15/18	2	559.8139	1117.6130	1117.6132	-0.0002	-0.179	0	8.80
										ALYIVHPTMFIK	0.99	2.092	0.532	1	15/44	3	483.6038	1447.7916	1447.7897	0.0019	1.310	0	8.64
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.68	1.00	0.37	No	9	23.0%	VHVIFNYK	1.00	2.314	0.467	1	13/14	2	510.2873	1018.5607	1018.5600	0.0007	0.686	0	8.57
										GQTLVVQFTVK	1.00	2.492	0.673	1	17/20	2	610.3559	1218.6960	1218.6972	-0.0012	-0.983	0	8.75
										HEQNIDCGGGYVK	1.00	3.932	0.507	1	15/24	2	738.8304	1475.6450	1475.6463	-0.0013	-0.880	0	5.32
										FYGDEEKDK	0.98	2.080	0.574	1	20/32	3	377.5049	1129.4912	1129.4928	-0.0016	-1.413	1	4.32
										FYALSASFEPFSNK	1.00	4.777	0.693	1	24/26	2	804.3907	1606.7668	1606.7668	0.0000	0.000	0	6.00
										FYGDEEKDKGLQTSQDAR	1.00	4.357	0.607	1	21/68	3	696.3274	2085.9587	2085.9603	-0.0016	-0.766	2	4.44
										CKDDEFTHLYTLIVRPDNTYEVK	0.95	3.564	0.476	1	29/132	4	714.8523	2855.3730	2855.3800	-0.0070	-2.448	1	4.83
										KVHVIFNYK	1.00	3.766	0.493	1	21/32	3	383.2256	1146.6547	1146.6550	-0.0003	-0.261	0	9.70
										QIDNPDYK	0.97	1.898	0.384	1	11/14	2	496.7378	991.4618	991.4611	0.0007	0.705	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.26	0.00	0.30	No	2	5.4%	ALDLLDK	1.00	2.517	0.403	1	11/12	2	394.2316	786.4487	786.4487	0.0000	0.000	0	4.21

										VLGTEELYGYLK	1.00	3.240	0.549	1	16/22	2	692.8716	1383.7295	1383.7286	0.0009	0.650	0	4.53
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.21	0.42	0.52	No	2	5.8%	APNTPDILEIEFK	1.00	3.401	0.572	1	15/24	2	743.8930	1485.7729	1485.7715	0.0014	0.941	0	4.14
										FELSCYSLAPQIK	1.00	3.075	0.574	1	18/24	2	778.3949	1554.7751	1554.7752	-0.0001	-0.064	0	5.99
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.70	0.00	0.41	No	9	14.5%	LVASAEQLLK	1.00	2.466	0.459	1	15/18	2	536.3241	1070.6347	1070.6336	0.0011	1.026	0	6.00
										GSPFQVTR	0.99	2.263	0.381	1	12/14	2	446.2378	890.4608	890.4610	-0.0002	-0.224	0	9.75
										VVEQLEK	0.97	2.590	0.245	1	10/12	2	422.7424	843.4695	843.4702	-0.0007	-0.828	0	4.53
										VILGSEAAQQHPEEVR	1.00	3.063	0.564	1	23/60	3	588.3076	1761.9001	1761.9010	-0.0009	-0.510	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	3.729	0.595	1	23/34	2	909.9702	1817.9269	1817.9258	0.0011	0.604	0	4.14
										FSTIASSYEECR	0.99	2.602	0.478	1	17/22	2	725.3194	1448.6266	1448.6242	0.0024	1.654	0	4.53
										NVSLGNVLAVAYATQR	1.00	4.352	0.721	1	18/30	2	838.4599	1674.9049	1674.9053	-0.0004	-0.239	0	8.75
										AQDPDQLR	0.99	2.116	0.464	1	12/14	2	471.7356	941.4558	941.4567	-0.0009	-0.954	0	4.21
										GEFEGFVAVVNK	1.00	3.642	0.627	1	19/22	2	648.3352	1294.6557	1294.6558	-0.0001	-0.077	0	4.53
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.72	0.00	0.58	No	4	15.5%	LFCIPVHGIR	1.00	2.284	0.553	1	19/36	3	404.5621	1210.6630	1210.6645	-0.0015	-1.236	0	8.26
										SLLVTELGSSR	1.00	3.384	0.487	1	16/20	2	581.3273	1160.6404	1160.6401	0.0003	0.258	0	5.72
										SSPVDLVTATDQK	0.99	3.374	0.402	1	17/24	2	680.8514	1359.6863	1359.6882	-0.0019	-1.395	0	4.21
										EIQVIPLQR	1.00	2.396	0.503	1	11/16	2	548.3297	1094.6471	1094.6448	0.0023	2.097	0	6.10
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.74	0.00	0.48	No	7	46.7%	IDEMPEAAVK	1.00	3.448	0.521	1	14/18	2	559.7735	1117.5313	1117.5325	-0.0012	-1.072	0	4.14
										DLFPYEESK	0.99	2.004	0.430	1	11/16	2	564.2664	1126.5188	1126.5183	0.0005	0.443	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.540	0.764	1	39/104	3	1014.7654	3041.2730	3041.2745	-0.0015	-0.493	1	3.70
										NSTPSEPGSGR	1.00	2.172	0.698	1	15/20	2	544.7520	1087.4890	1087.4894	-0.0004	-0.367	0	6.00
										EAENPEGEEKEAATLEVERPLPMEVEK	0.95	2.170	0.315	1	25/156	4	768.1197	3068.4499	3068.4496	0.0003	0.098	1	4.12
										GNAEGSSDEEGKLVIDEPAK	1.00	3.523	0.622	1	22/76	3	682.3272	2043.9593	2043.9597	-0.0004	-0.195	1	4.08
										CGDLVFAK	1.00	3.092	0.390	1	13/14	2	455.2286	908.4436	908.4426	0.0010	1.098	0	5.83
IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	1.00	0.12	1.00	0.26	No	3	2.2%	INTDEIMTSLK	1.00	3.324	0.650	1	17/20	2	640.8238	1279.6339	1279.6330	0.0009	0.702	0	4.37
										LMGSNEGEFK	1.00	2.864	0.527	1	12/18	2	564.2555	1126.4966	1126.4965	0.0001	0.089	0	4.53
										GPVGPSGPPGK	0.98	2.731	0.353	1	15/20	2	475.2587	948.5047	948.5029	0.0018	1.894	0	8.75
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.22	0.00	0.64	No	2	6.2%	AFHGLAGGTDVPFSEVVK	0.99	3.137	0.504	1	22/68	3	610.9843	1829.9339	1829.9312	0.0027	1.473	0	5.32
										AGAQQALTSLSPDLR	0.98	2.688	0.386	1	15/28	2	764.4099	1526.8038	1526.8053	-0.0015	-0.981	0	5.88
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.18	0.00	0.27	No	4	4.4%	ELKPVLSQG	0.97	2.171	0.357	1	11/16	2	485.7820	969.5498	969.5495	0.0003	0.309	0	6.10
										TVIGSVLLR	1.00	2.547	0.593	1	14/16	2	479.3082	956.6028	956.6019	0.0009	0.939	0	9.41
										LLTQYILNLGK	1.00	3.528	0.415	1	14/20	2	638.3872	1274.7600	1274.7598	0.0002	0.157	0	8.59
										VVNVANVGAVPSGQDNIHR	1.00	3.442	0.698	1	26/72	3	649.3449	1945.0113	1945.0130	-0.0017	-0.873	0	6.71
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	6.20	0.00	0.40	No	18	47.1%	VPFCPMVGSEVYSTEIK	1.00	4.230	0.656	1	23/32	2	979.9655	1957.9151	1957.9165	-0.0014	-0.714	0	4.53
										EHVEEISELFYDAK	1.00	4.192	0.518	1	26/52	3	570.2737	1707.8025	1707.7992	0.0033	1.929	0	4.25
										YSVQLLTPANLLAK	1.00	4.319	0.614	1	15/26	2	765.9481	1529.8810	1529.8817	-0.0007	-0.457	0	8.59
										VEAGDVIYIEANSGAVK	1.00	6.082	0.703	1	23/32	2	867.9491	1733.8828	1733.8836	-0.0008	-0.461	0	4.14
										TMLYTPQEMK	1.00	3.156	0.552	1	14/18	2	637.2938	1272.5716	1272.5730	-0.0014	-1.098	0	5.66
										KTEVLMENFR	1.00	3.786	0.528	1	22/36	3	428.2202	1281.6374	1281.6387	-0.0013	-1.012	0	6.14
										GTEDITSPHGIPLDLLDR	1.00	4.024	0.601	1	26/68	3	650.3373	1947.9909	1947.9902	0.0007	0.359	0	4.22
										ALESSIAPIVIFASNR	1.00	5.213	0.712	1	31/60	3	563.3174	1686.9309	1686.9305	0.0004	0.237	0	6.05
										EIIQDVTLHDLDVANAR	1.00	3.809	0.656	1	24/64	3	641.3374	1920.9909	1920.9905	0.0004	0.208	0	4.22
										VPFCPMVGSEVYSTEIKK	1.00	5.661	0.709	1	30/68	3	696.3444	2086.0087	2086.0115	-0.0028	-1.340	0	6.11
										EACGVIVELIK	1.00	2.596	0.515	1	17/20	2	615.8418	1229.6686	1229.6690	-0.0004	-0.325	0	4.53
										TEVLMENFR	1.00	2.917	0.454	1	14/16	2	577.7792	1153.5447	1153.5438	0.0009	0.779	0	4.53
										LDPSIFESLQK	1.00	3.305	0.577	1	18/20	2	638.8428	1275.6720	1275.6711	0.0009	0.704	0	4.37
										TISHVIIGLK	1.00	2.703	0.675	1	13/18	2	540.8424	1079.6706	1079.6703	0.0003	0.277	0	8.44
										AVLLAGPPGTGK	1.00	3.305	0.507	1	18/22	2	540.8242	1079.6347	1079.6339	0.0008	0.740	0	8.80
										QAASGLVGQENAR	1.00	4.049	0.539	1	17/24	2	650.8338	1299.6517	1299.6531	-0.0014	-1.076	0	6.00
										GLGLDESGLAK	1.00	2.975	0.449	1	17/20	2	530.2877	1058.5613	1058.5608	0.0005	0.471	0	4.37
										TALALAIAQELGSK	1.00	4.517	0.650	1	21/26	2	693.4036	1384.7960	1384.7926	0.0034	2.452	0	5.66
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	9.00	0.00	0.25	No	16	51.4%	KGIVDQSQQAYQEAFEISK	1.00	7.397	0.504	1	25/36	2	1085.0448	2168.0750	2168.0750	0.0000	0.000	0	4.68
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										KEMQPTHPIR	0.99	3.043	0.394	1	17/36	3	418.2204	1251.6414	1251.6394	0.0020	1.594	0	8.75
										YLAEVAAGDDK	1.00	3.341	0.402	1	16/20	2	576.2826	1150.5501	1150.5506	-0.0005	-0.434	0	4.03
										EMQPTHPIR	1.00	2.428	0.417	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										DICNDVLSLLEK	1.00	3.455	0.479	1	18/22	2	709.8634	1417.7112	1417.7123	-0.0011	-0.775	0	4.03
										NLLSVAYKNVVGAR	1.00	4.220	0.709	1	25/52	3	501.9596	1502.8585	1502.8569	0.0016	1.063	1	9.99

										SVTEQGAELSNEER	1.00	5.269	0.512	1	22/26	2	774.8604	1547.7064	1547.7063	0.0001	0.065	0	4.09
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										YLAEVAAGDDKK	1.00	3.302	0.610	1	26/44	3	427.2225	1278.6449	1278.6456	-0.0007	-0.546	0	4.56
										YDDMAACMK	1.00	3.431	0.879	1	14/16	2	568.7065	1135.3967	1135.3984	-0.0017	-1.495	0	4.21
										GIVDQSQQAYQEAFEISKK	1.00	4.540	0.442	1	18/36	2	1085.0448	2168.0738	2168.0750	-0.0012	-0.553	0	4.68
										FLIPNASQAESK	1.00	2.785	0.486	1	16/22	2	652.8459	1303.6766	1303.6772	-0.0006	-0.460	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	6.427	0.575	1	36/68	3	681.0006	2039.9804	2039.9800	0.0004	0.196	0	4.14
										VVSSIEQK	1.00	2.796	0.393	1	13/14	2	445.2531	888.4902	888.4916	-0.0014	-1.572	0	5.97
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	1.00	0.22	1.00	0.48	Yes	4	4.0%	VIGAGEFGEVYK	0.99	2.871	0.383	1	18/22	2	634.8297	1267.6448	1267.6449	-0.0001	-0.079	0	4.53
										FADIVSILDK	1.00	3.114	0.567	1	13/18	2	560.8161	1119.6177	1119.6176	0.0001	0.089	0	4.21
										VSDFGLSR	0.99	2.700	0.306	1	12/14	2	440.7298	879.4456	879.4450	0.0006	0.681	0	5.81
										IAYSLLGLK	1.00	2.436	0.571	1	14/16	2	489.3051	976.5966	976.5957	0.0009	0.920	0	8.59
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	0.95	0.15	1.00	0.34	Yes	3	2.7%	FTVIQLVGMLR	1.00	4.055	0.671	1	16/20	2	638.8759	1275.7380	1275.7373	0.0007	0.548	0	9.75
										AGAIYVFQVR	1.00	2.998	0.367	1	14/18	2	562.3166	1122.6187	1122.6186	0.0001	0.089	0	8.79
										VSDFGLSR	0.99	2.700	0.306	1	12/14	2	440.7298	879.4456	879.4450	0.0006	0.681	0	5.81
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	2.86	0.00	0.54	No	34	35.9%	LLVGVDEK	0.99	2.740	0.360	1	13/14	2	436.7580	871.5016	871.5015	0.0001	0.115	0	4.37
										FICTTSAIQNR	1.00	3.279	0.558	1	17/20	2	655.8297	1309.6437	1309.6449	-0.0012	-0.915	0	8.25
										YPGSTFMDHVLR	0.97	2.174	0.423	1	18/44	3	480.2310	1437.6722	1437.6711	0.0011	0.764	0	6.74
										TTDGVYEGVAIGGDR	1.00	3.622	0.491	1	19/28	2	755.3626	1508.7107	1508.7107	0.0000	0.000	0	4.03
										MIVVLGEIGGTEEYK	1.00	4.610	0.605	1	23/28	2	827.4238	1652.8327	1652.8331	-0.0004	-0.242	0	4.25
										LYRPGSVAYVSR	1.00	3.571	0.499	1	19/44	3	456.5858	1366.7337	1366.7357	-0.0020	-1.460	0	9.99
										GVTIIGPATVGGIKPGCFK	0.99	2.448	0.509	2	12/1	3	624.6852	1871.0343	1871.0339	0.0004	0.213	0	9.31
										DEPSVAAMVYPFTGDHK	1.00	5.927	0.669	1	19/32	2	940.4302	1878.8476	1878.8458	0.0018	0.957	0	4.54
										GVTIIGPATVGGIK	0.99	2.985	0.616	1	14/26	2	641.8901	1281.7660	1281.7656	0.0004	0.312	0	8.75
										LGQEATVGK	1.00	2.980	0.428	1	14/16	2	451.7507	901.4870	901.4869	0.0001	0.111	0	6.00
										TIAIIAEGIPEALTR	1.00	4.690	0.619	1	21/28	2	784.4563	1566.8985	1566.8981	0.0004	0.255	0	4.53
										LIMGIGHR	0.99	2.585	0.341	1	12/14	2	456.7578	911.5017	911.5011	0.0006	0.657	0	9.76
										EHEVTIFVR	1.00	3.058	0.672	1	17/32	3	377.2049	1128.5918	1128.5928	-0.0010	-0.884	0	5.40
										VDATADYICK	1.00	2.797	0.555	1	12/18	2	578.2712	1154.5274	1154.5278	-0.0004	-0.346	0	4.21
										SMGFIGHYLDQK	1.00	3.075	0.596	1	21/44	3	471.2273	1410.6598	1410.6602	-0.0004	-0.283	0	6.46
										SAYDSTMETMNYAQIR	1.00	3.851	0.650	1	21/30	2	956.9062	1911.8005	1911.7979	0.0026	1.359	0	4.37
										TASFSESR	1.00	2.066	0.562	1	11/14	2	442.7091	883.4034	883.4036	-0.0002	-0.226	0	5.66
										AFDSGIIPMEFVNK	1.00	3.666	0.637	1	21/26	2	792.3923	1582.7689	1582.7701	-0.0012	-0.757	0	4.37
										EAYPEEAYIADLDAK	1.00	4.100	0.686	1	20/28	2	849.3989	1696.7846	1696.7832	0.0014	0.824	0	3.83
										GGPNYQEGLR	1.00	3.106	0.328	1	13/18	2	545.7674	1089.5208	1089.5203	0.0005	0.458	0	6.00
										LLVGVDEKLNPEDIKK	1.00	2.035	0.623	1	25/90	4	453.2635	1809.0228	1809.0248	-0.0020	-1.103	1	4.78
										GQELIYAGMPITEVFK	1.00	3.342	0.681	1	17/30	2	906.4660	1810.9182	1810.9175	0.0007	0.386	0	4.53
										WGDIEFPPPFGR	0.99	2.352	0.447	1	9/22	2	709.3486	1416.6822	1416.6826	-0.0004	-0.282	0	4.37
										AVQGMLDFDYVCSR	1.00	3.765	0.796	1	21/26	2	838.8740	1675.7325	1675.7334	-0.0009	-0.536	0	4.21
										KHPEVDVLINFASLR	1.00	4.946	0.441	1	27/56	3	579.9931	1736.9591	1736.9574	0.0017	0.977	0	6.75
										LGLVGVNLTLDGVK	1.00	3.491	0.616	1	20/26	2	699.4218	1396.8283	1396.8290	-0.0007	-0.500	0	5.84
										DGVYVLDLAAK	1.00	3.209	0.608	1	16/20	2	582.3190	1162.6250	1162.6234	0.0016	1.374	0	4.21
										DYQGPLKEHEVTIFVR	1.00	3.610	0.594	1	22/60	3	644.3389	1929.9953	1929.9949	0.0004	0.207	1	5.45
										EILIPVFK	0.98	1.551	0.500	1	9/14	2	479.8022	957.5904	957.5899	0.0005	0.521	0	6.10
										IGNTGGMLDNILASK	1.00	4.955	0.487	1	18/28	2	760.3929	1518.7693	1518.7712	-0.0019	-1.249	0	5.84
										FGGALDAAAK	1.00	3.168	0.423	1	18/18	2	460.7454	919.4768	919.4763	0.0005	0.543	0	5.84
										YQDTPGVK	0.99	2.184	0.437	1	13/14	2	454.2296	906.4441	906.4447	-0.0006	-0.661	0	5.83
										TILSLMTR	1.00	2.193	0.536	1	12/14	2	467.7731	933.5323	933.5317	0.0006	0.641	0	9.41
										SGGMSNELNNIISR	1.00	3.920	0.570	1	18/26	2	754.3621	1506.7108	1506.7097	0.0011	0.729	0	5.72
IPI00021305.1	Cyclin-H	CCNH	1.00	0.29	0.00	0.58	No	2	6.8%	TCLSQLLDIMK	1.00	3.644	0.581	1	17/20	2	661.3463	1320.6784	1320.6781	0.0003	0.227	0	5.50
										YPILENPEILR	1.00	3.446	0.459	1	14/20	2	678.8797	1355.7445	1355.7449	-0.0004	-0.295	0	4.53
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	2.46	0.00	0.34	No	7	28.6%	QRHDGAFLIR	1.00	3.315	0.564	1	18/36	3	404.8914	1211.6516	1211.6523	-0.0007	-0.576	1	9.61
										HDGAFLIR	1.00	3.100	0.572	1	14/14	2	464.7536	927.4937	927.4927	0.0010	1.076	0	6.74
										FNSLNELVDYHR	0.99	3.738	0.369	1	23/44	3	502.9160	1505.7275	1505.7263	0.0012	0.795	0	5.32
										FGNDVQHFK	1.00	3.339	0.587	1	21/32	3	364.5138	1090.5194	1090.5196	-0.0002	-0.183	0	6.74
										ATADDELSFK	1.00	2.749	0.569	1	15/18	2	548.7615	1095.5089	1095.5084	0.0005	0.456	0	4.03
										ESESAPGDFSLSVK	1.00	2.659	0.526	1	19/26	2	726.8463	1451.6773	1451.6780	-0.0007	-0.482	0	4.14
										NQQIFLR	0.98	2.576	0.266	1	11/12	2	459.7614	917.5086	917.5083	0.0003	0.326	0	9.75

IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	1.68	0.00	0.58	No	3	13.0%	ADLAEEYSK	1.00	3.161	0.719	1	15/16	2	513.2429	1024.4725	1024.4713	0.0012	1.169	0	4.14
										ADLAEEYSKDR	0.97	3.133	0.544	1	12/20	2	648.8070	1295.5984	1295.5994	-0.0010	-0.771	1	4.32
										IYHPNIDEK	0.99	2.721	0.385	1	19/32	3	376.8610	1127.5598	1127.5611	-0.0013	-1.150	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	2.83	0.00	0.63	No	7	39.0%	KIENLCAMGFDR	1.00	3.935	0.586	1	22/44	3	490.5674	1468.6821	1468.6803	0.0018	1.223	0	6.06
										LWAHVYAGAPVSSPEYTK	1.00	3.259	0.441	1	22/68	3	659.3353	1974.9838	1974.9840	-0.0002	-0.101	0	6.75
										NAVIVALSSK	1.00	2.422	0.596	1	13/18	2	501.3031	1000.5925	1000.5917	0.0008	0.798	0	8.75
										IPETYPFNPPK	1.00	3.346	0.477	1	15/20	2	651.8401	1301.6654	1301.6656	-0.0002	-0.153	0	6.00
										IENLCAMGFDR	1.00	3.369	0.433	1	18/20	2	671.2999	1340.5851	1340.5853	-0.0002	-0.149	0	4.37
										VDLVDENFTELR	1.00	4.289	0.571	1	18/22	2	725.3646	1448.7137	1448.7147	-0.0010	-0.689	0	3.92
										GEIAGPPDTPYEGGR	1.00	4.366	0.524	1	18/28	2	758.3573	1514.6999	1514.7001	-0.0002	-0.132	0	4.14
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	3.02	0.00	0.08	No	26	39.0%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										AQNTWGCGNSLR	1.00	3.767	0.652	1	16/22	2	682.3122	1362.6089	1362.6099	-0.0010	-0.733	0	8.29
										QNGDDPLLTYR	1.00	2.740	0.667	1	16/20	2	646.3175	1290.6180	1290.6204	-0.0024	-1.857	0	4.21
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										SLETENAGLR	1.00	2.882	0.419	1	16/18	2	545.2804	1088.5473	1088.5462	0.0011	1.009	0	4.53
										ITESEEVVSR	1.00	3.775	0.517	1	17/18	2	574.7933	1147.5699	1147.5721	-0.0022	-1.914	0	4.25
										TALINSTGEEVAMR	1.00	4.119	0.567	1	21/26	2	746.3772	1490.7398	1490.7399	-0.0001	-0.067	0	4.53
										SNEDQSMGNWQIK	1.00	3.422	0.652	1	19/24	2	776.8385	1551.6596	1551.6624	-0.0028	-1.802	0	4.37
										LQEKEDLQELNDR	1.00	4.873	0.511	1	27/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										LAVYIDR	0.96	2.055	0.351	1	10/12	2	425.2451	848.4778	848.4756	0.0022	2.587	0	5.84
										AAYEAELGDAR	1.00	3.808	0.461	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										EDLQELNDR	0.99	2.614	0.338	1	13/16	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
										VAVEEVDEEGK	1.00	3.975	0.589	1	17/20	2	602.2906	1202.5652	1202.5667	-0.0015	-1.245	0	3.91
										VAVEEVDEEGKFVR	1.00	4.357	0.534	1	18/26	2	803.4096	1604.8060	1604.8046	0.0014	0.871	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	1.15	0.00	0.71	No	10	24.5%	SVCTEAGMFAIR	1.00	3.260	0.633	1	17/22	2	679.3156	1356.6168	1356.6166	0.0002	0.147	0	5.72
										IINADSEDPK	1.00	3.245	0.577	1	15/18	2	551.2748	1100.5342	1100.5350	-0.0008	-0.726	0	4.03
										FDDGAGGDNEVQR	1.00	4.079	0.558	1	19/24	2	690.2947	1378.5747	1378.5749	-0.0002	-0.145	0	3.84
										IEFSLPDLEGR	1.00	3.240	0.439	1	16/20	2	638.3326	1274.6522	1274.6507	0.0015	1.175	0	4.14
										GVLLFGPPGTGK	1.00	3.088	0.520	1	15/22	2	571.8320	1141.6510	1141.6495	0.0015	1.312	0	8.75
										FVNLGIEPPK	1.00	3.215	0.369	1	16/18	2	557.3188	1112.6245	1112.6230	0.0015	1.346	0	6.00
										QVEDDIQQLLK	0.96	2.294	0.320	1	14/20	2	664.8564	1327.6987	1327.6983	0.0004	0.301	0	4.03
										TMLELINQLDGFDPR	1.00	3.123	0.634	1	13/28	2	881.4456	1760.8764	1760.8767	-0.0003	-0.170	0	4.03
										KIEFSLPDLEGR	1.00	3.172	0.536	1	23/44	3	468.5891	1402.7469	1402.7456	0.0013	0.925	0	4.68
										ALDEGDIALLK	1.00	3.524	0.424	1	17/20	2	579.3243	1156.6351	1156.6340	0.0011	0.949	0	4.03
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	1.00	0.26	0.00	0.59	No	2	4.2%	ADILQVGLR	1.00	3.340	0.484	1	15/16	2	492.7955	983.5771	983.5764	0.0007	0.710	0	5.88
										LTGSVLEDAWK	1.00	3.228	0.510	1	17/20	2	609.8219	1217.6277	1217.6292	-0.0015	-1.230	0	4.37
IPI00021536.1	Calmodulin-like protein 5	CALML5	1.00	1.15	0.00	0.54	No	3	34.2%	AFDQDGDGHITVDELR	0.95	2.924	0.350	1	16/60	3	596.6113	1786.8112	1786.8122	-0.0010	-0.559	0	4.03
										AFSAVDTDGNGTINAQELGAALK	1.00	5.176	0.687	1	23/44	2	1132.0637	2262.1153	2262.1128	0.0025	1.104	0	4.03
										AGLEDLQVAFR	1.00	3.518	0.564	1	16/20	2	609.8275	1217.6428	1217.6404	0.0024	1.968	0	4.37
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	1.00	0.19	0.00	0.42	No	2	3.7%	FFLEETLVR	1.00	2.639	0.452	1	13/16	2	577.3162	1152.6183	1152.6179	0.0004	0.346	0	4.53
										SLGELGLEHFQAPLVR	1.00	2.272	0.624	1	24/60	3	589.3247	1764.9523	1764.9523	0.0000	0.000	0	5.38
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.31	1.00	0.38	Yes	5	5.7%	TLDDGLGHGTFVAGVIASMR	1.00	4.610	0.566	1	23/76	3	678.3422	2032.0058	2032.0048	0.0010	0.491	0	5.18
										NSFISSALK	1.00	2.495	0.403	1	14/16	2	483.7664	965.5187	965.5182	0.0005	0.517	0	8.75
										FPEDGVVITQTFK	1.00	3.808	0.482	1	17/24	2	740.8877	1479.7632	1479.7609	0.0023	1.552	0	4.37
										FYDENTR	0.98	1.971	0.376	1	11/12	2	472.7091	943.4039	943.4036	0.0003	0.317	0	4.37
										VAVFDTGLSEK	1.00	3.218	0.610	1	15/20	2	583.3086	1164.6030	1164.6027	0.0003	0.257	0	4.37

IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	2.88	0.00	0.57	No	10	39.1%	YLNFFTK	1.00	2.228	0.476	1	11/12	2	466.7475	931.4814	931.4804	0.0010	1.071	0	8.59
										IADMGHLK	1.00	2.431	0.499	1	12/14	2	442.7366	883.4583	883.4586	-0.0003	-0.339	0	6.74
										CAGNEDIITLR	1.00	3.566	0.500	1	18/20	2	631.3139	1260.6137	1260.6132	0.0005	0.396	0	4.37
										YYLAPK	1.00	1.827	0.587	1	9/10	2	377.7103	753.4052	753.4061	-0.0009	-1.191	0	8.50
										VSDYEMK	1.00	2.020	0.552	1	8/12	2	436.1969	870.3790	870.3793	-0.0003	-0.344	0	4.37
										DLSHIGDAVVISCAK	1.00	5.079	0.620	1	21/28	2	792.9061	1583.7955	1583.7977	-0.0022	-1.387	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	5.548	0.611	1	24/36	2	1038.0000	2073.9862	2073.9855	0.0007	0.337	0	3.83
										NLAMGVNLTSMSK	1.00	4.235	0.537	1	18/24	2	699.3418	1396.6690	1396.6690	0.0000	0.000	0	8.75
										SEGFDTYR	1.00	2.537	0.652	1	13/14	2	487.7143	973.4145	973.4141	0.0004	0.410	0	4.37
										MPSGEFAR	1.00	2.929	0.429	1	12/14	2	455.7080	909.4013	909.4015	-0.0002	-0.219	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.37	0.00	0.40	No	3	8.7%	SPDTILQK	0.99	2.759	0.310	1	12/14	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	5.55
										TSFVNFTDICK	1.00	3.633	0.500	1	16/20	2	666.3186	1330.6230	1330.6227	0.0003	0.225	0	5.50
										DYTYEELLNR	1.00	2.445	0.578	1	14/18	2	658.3119	1314.6106	1314.6092	0.0014	1.063	0	4.14
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	1.00	0.17	0.00	0.22	Yes	3	2.9%	GVIQAIQK	0.96	2.463	0.262	1	12/14	2	428.7662	855.5177	855.5178	-0.0001	-0.117	0	8.75
										HQAQIDHYLGLANK	1.00	4.686	0.487	1	24/52	3	536.6145	1606.8209	1606.8216	-0.0007	-0.435	0	6.92
										GPLPAAPPVAPER	1.00	2.664	0.529	1	15/24	2	636.3590	1270.7037	1270.7034	0.0003	0.236	0	6.00
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	1.15	1.00	0.91	No	6	14.6%	HLHYWFVESQK	1.00	3.649	0.512	1	23/40	3	491.9140	1472.7206	1472.7201	0.0005	0.339	0	6.92
										DTVVVQDLGNIFTR	1.00	4.290	0.571	1	20/26	2	788.9201	1575.8275	1575.8257	0.0018	1.141	0	4.21
										YGDSGEQIAGFVK	1.00	5.045	0.601	1	22/24	2	685.8330	1369.6517	1369.6514	0.0003	0.219	0	4.37
										EFSHIAFLTIK	1.00	3.344	0.497	1	14/20	2	653.3637	1304.7137	1304.7129	0.0008	0.612	0	6.85
										DLECVTNLQEVAR	1.00	4.721	0.471	1	21/24	2	773.8801	1545.7448	1545.7457	-0.0009	-0.582	0	4.14
										SMNSQYLK	1.00	2.731	0.486	1	12/14	2	493.7342	985.4544	985.4539	0.0005	0.506	0	8.31
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	1.00	0.19	0.81	0.61	No	2	3.9%	NFVDSPIIVDITK	1.00	3.079	0.427	1	20/24	2	730.9034	1459.7912	1459.7922	-0.0010	-0.684	0	4.21
										LLMLDDQR	0.97	2.375	0.279	1	12/14	2	510.2631	1018.5127	1018.5117	0.0010	0.980	0	4.21
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	2.65	0.00	0.19	No	18	39.1%	LIYDLK	0.98	1.973	0.359	1	8/10	2	382.7313	763.4476	763.4480	-0.0004	-0.523	0	5.83
										KVPCVGLSIGVER	0.98	3.443	0.335	1	20/48	3	471.9343	1412.7817	1412.7810	0.0007	0.494	0	8.22
										VSWEEVKNEMVGEK	0.99	3.211	0.500	1	24/52	3	555.2714	1662.7934	1662.7923	0.0011	0.660	1	4.49
										YDGLVGMFDPK	1.00	3.432	0.646	1	18/20	2	621.2972	1240.5810	1240.5798	0.0012	0.966	0	4.21
										DQGGELLSLR	1.00	3.514	0.343	1	16/18	2	544.2907	1086.5680	1086.5669	0.0011	1.011	0	4.37
										IGDYVQQHGGVSLVEQLLQDPK	1.00	4.973	0.626	1	26/84	3	808.4237	2422.2486	2422.2492	-0.0006	-0.247	0	4.54
										YDLTVPFAR	1.00	3.079	0.596	1	13/16	2	541.2875	1080.5606	1080.5604	0.0002	0.185	0	5.84
										LVSELWDAGIK	0.99	2.681	0.396	1	13/20	2	615.8401	1229.6671	1229.6656	0.0015	1.218	0	4.37
										ILDGMFAICGVSDSK	1.00	4.690	0.700	1	22/28	2	806.8891	1611.7618	1611.7637	-0.0019	-1.177	0	4.21
										REDLVEEIK	0.98	2.810	0.312	1	14/16	2	565.8062	1129.5997	1129.5979	0.0018	1.591	0	4.41
										AQLGPDESK	0.96	2.023	0.359	1	11/16	2	472.7378	943.4615	943.4611	0.0004	0.423	0	4.37
										ISFDLSLAR	1.00	2.883	0.423	1	14/16	2	511.2875	1020.5617	1020.5604	0.0013	1.271	0	5.84
										QALEGLGDLK	0.99	2.462	0.388	1	14/18	2	522.2902	1042.5669	1042.5659	0.0010	0.957	0	4.37
										GLAPEVADR	1.00	1.930	0.554	1	11/16	2	464.2483	926.4828	926.4821	0.0007	0.754	0	4.37
										TTETQVLVASAQK	1.00	4.448	0.539	1	19/24	2	688.3750	1374.7346	1374.7355	-0.0009	-0.654	0	5.66
										VFDVIIR	1.00	2.302	0.506	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	0.99	2.793	0.344	1	13/14	2	496.2822	990.5500	990.5498	0.0002	0.202	0	6.00
										HGAEVIDTPVFELK	1.00	5.281	0.576	1	21/26	2	777.9118	1553.8076	1553.8090	-0.0014	-0.900	0	4.65
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.05	0.00	0.23	No	3	1.7%	GEGPDVDVNLPK	1.00	3.129	0.454	1	14/22	2	620.3144	1238.6134	1238.6143	-0.0009	-0.725	0	4.03
										GEGPEVDVNLPK	0.99	2.955	0.364	1	17/22	2	627.3222	1252.6297	1252.6299	-0.0002	-0.159	0	4.14
										ADIDVSGPK	0.98	2.750	0.276	1	12/16	2	451.2349	900.4549	900.4553	-0.0004	-0.443	0	4.21
IPI00021828.1	Cystatin-B	CSTB	1.00	3.64	0.01	0.33	No	4	55.1%	VFQSLPHENKPLTLSNYQTNK	1.00	4.736	0.594	1	29/80	3	820.0957	2457.2572	2457.2652	-0.0080	-3.252	0	8.48
										VHVGDEDFVHLR	1.00	4.515	0.764	1	28/44	3	474.9090	1421.7045	1421.7052	-0.0007	-0.491	0	5.21
										SQVVAGTNYFIK	1.00	3.831	0.553	1	18/22	2	663.8563	1325.6961	1325.6980	-0.0019	-1.431	0	8.31
										AKHDELTYF	0.98	2.788	0.557	1	12/16	2	562.2746	1122.5357	1122.5346	0.0011	0.978	1	5.32
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	1.00	1.03	1.00	0.48	No	4	17.1%	TTLQQEKPDFCFLEEDPGICR	1.00	5.098	0.555	1	29/80	3	861.7333	2582.1760	2582.1781	-0.0021	-0.812	0	4.18
										FFFNIFTR	0.99	2.676	0.281	1	13/14	2	546.2873	1090.5606	1090.5600	0.0006	0.549	0	9.75
										FYYNSVIGK	1.00	2.810	0.533	1	14/16	2	545.7820	1089.5500	1089.5495	0.0005	0.458	0	8.50
										YSGCGGNENNFTSK	1.00	3.581	0.671	1	20/26	2	767.8150	1533.6120	1533.6154	-0.0034	-2.214	0	5.99
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.87	0.00	0.38	No	3	12.9%	LNISFPATGCQK	1.00	3.766	0.530	1	15/22	2	668.3399	1334.6639	1334.6653	-0.0014	-1.047	0	8.22
										LIEVDDER	1.00	2.606	0.517	1	11/14	2	494.7509	987.4880	987.4873	0.0007	0.707	0	3.92
										DIPGLTDTTVPR	0.99	2.138	0.483	1	13/22	2	642.8433	1283.6739	1283.6721	0.0018	1.400	0	4.21
IPI00021923.1	Protein FAM3C	FAM3C	1.00	2.16	0.91	0.82	Yes	7	34.4%	TGEVLDTK	0.97	2.054	0.360	1	12/14	2	431.7295	861.4447	861.4444	0.0003	0.347	0	4.37
										ICLEDNVLMSGVK	1.00	3.479	0.462	1	15/24	2	747.3706	1492.7282	1492.7266	0.0016	1.070	0	4.37

										SPFEQHIK	1.00	3.026	0.359	1	12/14	2	493.2587	984.5025	984.5029	-0.0004	-0.406	0	6.47
										MASGAANVVGPK	1.00	4.301	0.570	1	19/22	2	559.2871	1116.5594	1116.5597	-0.0003	-0.268	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.520	0.753	1	25/36	2	992.9802	1983.9481	1983.9459	0.0022	1.108	0	3.93
										GINVALANGK	1.00	3.205	0.476	1	16/18	2	478.7798	955.5451	955.5451	0.0000	0.000	0	8.75
										SALDTAAR	0.99	2.293	0.371	1	10/14	2	402.7141	803.4136	803.4137	-0.0001	-0.124	0	5.55
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	1.46	0.00	0.62	No	9	28.8%	LSDGFNGADLR	1.00	3.349	0.363	1	17/20	2	582.7858	1163.5569	1163.5571	-0.0002	-0.172	0	4.21
										ALQSVGQIVGEVLK	1.00	4.037	0.643	1	20/26	2	720.9247	1439.8358	1439.8348	0.0010	0.694	0	6.05
										TLMELLNQMDGFDTLHR	1.00	3.421	0.492	1	23/64	3	689.3276	2064.9600	2064.9609	-0.0009	-0.435	0	4.53
										GCLLYGPPGTGK	0.99	2.960	0.404	1	15/22	2	610.3106	1218.6058	1218.6067	-0.0009	-0.737	0	8.20
										AVASQLDCNFLK	0.99	2.991	0.356	1	13/22	2	683.3452	1364.6757	1364.6758	-0.0001	-0.073	0	5.87
										VGIIPPK	1.00	1.883	0.585	1	11/12	2	362.2418	722.4692	722.4691	0.0001	0.138	0	8.72
										NVCTEAGMFAIR	1.00	3.635	0.607	1	18/22	2	692.8210	1383.6274	1383.6275	-0.0001	-0.072	0	5.99
										VALDMTTLTIMR	1.00	3.213	0.516	1	15/22	2	698.8624	1395.7115	1395.7102	0.0013	0.930	0	5.81
										EVIELPLTNPELFQR	1.00	3.752	0.585	1	13/28	2	899.4909	1796.9693	1796.9673	0.0020	1.112	0	4.25
IPI00021944.1	Claudin-4	CLDN4	1.00	1.51	0.98	0.10	Yes	2	12.9%	VYDSLLALPQDLQAAR	1.00	2.107	0.570	1	11/30	2	886.9807	1771.9469	1771.9469	0.0000	0.000	0	4.21
										CTNCLEDESAK	1.00	3.407	0.620	1	17/20	2	663.7687	1325.5221	1325.5228	-0.0007	-0.527	0	4.14
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	1.00	0.20	1.00	0.46	Yes	2	2.4%	ADVLFIAPR	1.00	3.134	0.467	1	13/16	2	501.2926	1000.5718	1000.5706	0.0012	1.197	0	5.88
										LLYGFLIK	0.97	1.707	0.431	1	8/14	2	483.8048	965.5954	965.5950	0.0004	0.413	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	1.00	0.00	0.12	No	6	13.3%	VNMEDLR	0.99	2.431	0.331	1	11/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.37
										LRPQTYDLQESNVQLK	1.00	5.175	0.502	1	28/60	3	644.6777	1931.0112	1931.0112	0.0000	0.000	0	6.07
										HYELYR	0.97	2.104	0.312	1	10/10	2	440.7192	879.4242	879.4239	0.0003	0.340	0	6.75
										FSNAEPEPR	1.00	2.529	0.419	1	13/16	2	523.7487	1045.4826	1045.4829	-0.0003	-0.286	0	4.53
										SLDLVTMK	0.99	2.272	0.446	1	11/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
										ELEEETNAFNR	1.00	3.577	0.486	1	15/20	2	676.3099	1350.6037	1350.6052	-0.0015	-1.109	0	4.09
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.16	0.00	0.38	Yes	3	4.3%	ALTLGALTLPLAR	0.99	2.228	0.491	1	13/24	2	655.4137	1308.8133	1308.8129	0.0004	0.305	0	9.79
										VQLDLAETDLSQGVAR	1.00	4.833	0.508	1	25/30	2	857.9521	1713.8895	1713.8897	-0.0002	-0.117	0	4.03
										LTHVDSPLEAPAGPLGQVK	1.00	2.950	0.586	1	25/72	3	643.6862	1928.0366	1928.0367	-0.0001	-0.052	0	5.32
IPI00022200.2	Alpha 3 type VI collagen isoform 1 precursor	COL6A3	1.00	0.65	1.00	0.32	No	35	13.0%	NNLFTSSAGYR	1.00	3.513	0.597	1	17/20	2	615.2991	1228.5847	1228.5837	0.0010	0.813	0	8.75
										LSDAGITPLFLTR	1.00	3.478	0.527	1	17/24	2	702.3983	1402.7827	1402.7820	0.0007	0.498	0	5.84
										GDPGNPGQDSQER	1.00	1.980	0.652	1	11/24	2	678.7924	1355.5716	1355.5702	0.0014	1.031	0	4.03
										VPQIAFVITGGK	1.00	2.932	0.597	1	16/22	2	615.3663	1228.7176	1228.7180	-0.0004	-0.325	0	8.72
										SDDEVDDPAVELK	1.00	3.503	0.650	1	18/24	2	716.3279	1430.6432	1430.6413	0.0019	1.326	0	3.66
										NLQVALTSK	0.99	2.701	0.388	1	14/16	2	487.2875	972.5627	972.5604	0.0023	2.360	0	8.75
										GDSIDQCALIQSIK	1.00	3.211	0.540	1	16/26	2	774.3903	1546.7657	1546.7661	-0.0004	-0.258	0	4.21
										VAVVTYNNEVTTEIR	1.00	3.527	0.608	1	20/28	2	854.4492	1706.8839	1706.8839	0.0000	0.000	0	4.53
										IASNSATAFR	1.00	2.289	0.564	1	14/18	2	519.2724	1036.5297	1036.5302	-0.0005	-0.481	0	9.75
										AGILTFCVGASQANK	1.00	3.679	0.680	1	18/28	2	768.8956	1535.7778	1535.7766	0.0012	0.780	0	8.27
										ELPNIEER	0.97	1.681	0.455	1	9/14	2	500.2589	998.5036	998.5033	0.0003	0.300	0	4.25
										VAVFFSNTPTR	1.00	2.944	0.689	1	14/20	2	619.8300	1237.6460	1237.6455	0.0005	0.403	0	9.72
										VEFSLTDYGSK	1.00	3.846	0.484	1	15/20	2	623.3035	1244.5923	1244.5925	-0.0002	-0.160	0	4.37
										QQSLETAMSFVAR	0.99	2.035	0.546	1	10/24	2	734.3667	1466.7203	1466.7188	0.0015	1.021	0	6.00
										LLPYIVGVAQR	1.00	2.571	0.507	1	15/20	2	614.8742	1227.7330	1227.7339	-0.0009	-0.732	0	8.75
										SQAPVLDAIR	0.95	1.880	0.385	1	8/18	2	535.3037	1068.5927	1068.5928	-0.0001	-0.093	0	5.55
										QSGVVPFIFQAK	0.99	1.985	0.533	1	9/22	2	660.8692	1319.7239	1319.7238	0.0001	0.076	0	8.75
										LLTPITTLTSEQIQK	1.00	3.788	0.626	1	16/28	2	843.4878	1684.9601	1684.9611	-0.0010	-0.593	0	6.00
										QLGTVQQVISER	1.00	2.758	0.539	1	15/22	2	679.3753	1356.7358	1356.7361	-0.0003	-0.221	0	6.00
										ALILVGLER	1.00	2.900	0.656	1	14/16	2	492.3160	982.6182	982.6175	0.0007	0.711	0	6.05
										DSFQEVLR	0.99	2.862	0.386	1	12/14	2	497.2536	992.4948	992.4927	0.0021	2.112	0	4.37
										SVEDAQDVSLALTQR	1.00	4.243	0.539	1	20/28	2	816.4154	1630.8155	1630.8162	-0.0007	-0.429	0	4.03
										LQPVLQPLPSPGVGGK	1.00	3.470	0.675	1	15/30	2	793.9669	1585.9190	1585.9192	-0.0002	-0.126	0	8.75
										SDILGHLR	1.00	2.493	0.496	1	12/14	2	455.7589	909.5041	909.5032	0.0009	0.987	0	6.46
										QINVGNALEYVSR	1.00	3.647	0.517	1	17/24	2	731.8861	1461.7566	1461.7576	-0.0010	-0.683	0	6.00
										NILVSSAGSR	1.00	2.744	0.537	1	15/18	2	502.2802	1002.5467	1002.5458	0.0009	0.896	0	9.75
										TELQTITNDPR	1.00	3.112	0.481	1	16/20	2	644.3306	1286.6474	1286.6466	0.0008	0.621	0	4.37
										SQHPYVLTEDTLK	1.00	3.292	0.472	1	18/48	3	510.9315	1529.7747	1529.7726	0.0021	1.370	0	5.30
										SSIMAFAIGNK	1.00	4.045	0.527	1	16/20	2	569.7999	1137.5860	1137.5852	0.0008	0.702	0	8.47
										IIDELNVKPEGTR	0.98	2.086	0.530	1	18/48	3	495.2753	1482.8073	1482.8042	0.0031	2.086	0	4.68
										EVQVFEITENSAK	1.00	3.459	0.604	1	18/24	2	747.3777	1492.7403	1492.7409	-0.0006	-0.401	0	4.25

										IAVAQYSDDVKVESR	1.00	3.784	0.619	1	25/56	3	560.6248	1678.8565	1678.8526	0.0039	2.319	1	4.56
										ALEFVAR	0.99	2.280	0.387	1	11/12	2	403.2320	804.4515	804.4494	0.0021	2.604	0	6.05
										SSGIVSLGVGDR	1.00	3.325	0.378	1	19/22	2	573.8093	1145.6051	1145.6041	0.0010	0.871	0	5.55
										VVESLDVGQDR	1.00	3.388	0.578	1	15/20	2	608.8120	1215.6073	1215.6095	-0.0022	-1.807	0	4.03
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	2.01	0.00	0.42	No	11	33.6%	QYTSFHFASLEDVQAK	1.00	3.267	0.523	1	18/60	3	624.3038	1869.8904	1869.8897	0.0007	0.374	0	5.32
										FMFDLFQQFR	1.00	3.163	0.684	1	14/18	2	697.8317	1393.6497	1393.6489	0.0008	0.573	0	5.84
										TNSILFYGR	1.00	2.875	0.455	1	13/16	2	535.7851	1069.5564	1069.5556	0.0008	0.747	0	8.41
										FYQTSVESVDFANAPEESR	1.00	4.240	0.690	1	21/36	2	1088.4951	2174.9735	2174.9756	-0.0021	-0.965	0	4.00
										VLEIPYK	1.00	2.288	0.468	1	10/12	2	431.2577	860.5002	860.5008	-0.0006	-0.696	0	5.97
										FKVEESYDLKDTLR	1.00	3.748	0.583	1	30/52	3	581.6368	1741.8885	1741.8887	-0.0002	-0.115	2	4.78
										VDLHLPR	1.00	2.259	0.523	1	11/12	2	425.2507	848.4865	848.4868	-0.0003	-0.353	0	6.71
										TMGMVDIFNGDADLSGMTGSR	1.00	5.596	0.737	1	25/40	2	1111.9718	2221.9291	2221.9290	0.0001	0.045	0	3.93
										GLVLSGVLHK	1.00	3.123	0.621	1	13/18	2	511.8215	1021.6303	1021.6284	0.0019	1.856	0	8.76
										STDAYELK	1.00	2.454	0.447	1	12/14	2	463.7269	925.4397	925.4393	0.0004	0.431	0	4.37
										LVLVNAIYFK	1.00	3.318	0.691	1	16/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	1.22	0.00	0.44	No	9	20.7%	IPTPLNTSGVQVICMK	1.00	4.763	0.599	1	17/30	2	887.4655	1772.9165	1772.9165	0.0000	0.000	0	8.22
										SYLSGMPECK	1.00	2.892	0.478	1	13/18	2	594.2572	1186.4995	1186.4998	-0.0003	-0.252	0	5.72
										SNFKPSLLAQK	1.00	3.680	0.440	1	14/20	2	616.8535	1231.6933	1231.6925	0.0008	0.649	0	10.00
										VNVIHAR	0.99	2.049	0.409	1	11/12	2	404.7430	807.4712	807.4715	-0.0003	-0.371	0	9.73
										SNIWLAAVTK	1.00	3.091	0.630	1	15/18	2	551.8164	1101.6195	1101.6182	0.0013	1.178	0	8.47
										MCDVMAAYFGK	1.00	3.212	0.611	1	16/20	2	646.7772	1291.5404	1291.5399	0.0005	0.387	0	5.58
										DIILPFR	0.96	1.661	0.413	1	8/12	2	437.2633	872.5121	872.5120	0.0001	0.114	0	5.84
										SPVTNIAR	0.99	2.206	0.476	1	12/14	2	429.2456	856.4757	856.4767	-0.0010	-1.165	0	9.47
										LNYSDHDVIK	0.99	2.931	0.343	1	15/18	2	602.3039	1202.5930	1202.5932	-0.0002	-0.166	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	1.37	1.00	0.46	Yes	3	13.4%	PIIHFGSDYEDR	1.00	5.176	0.734	1	27/44	3	483.5650	1447.6763	1447.6732	0.0031	2.137	0	4.54
										VVEQMCITQYER	1.00	3.109	0.550	1	15/22	2	786.3633	1570.7136	1570.7120	0.0016	1.017	0	4.53
										GENFTETDVK	1.00	3.329	0.501	1	14/18	2	570.2644	1138.5145	1138.5142	0.0003	0.263	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.51	0.00	0.35	No	5	13.4%	EGIAASFAVK	0.99	2.120	0.444	1	12/18	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.10
										DTLVQGLNEAGDDLEAVAK	1.00	4.864	0.731	1	20/36	2	979.4893	1956.9690	1956.9640	0.0050	2.552	0	3.77
										ADVLSEEAILK	1.00	3.438	0.496	1	17/20	2	594.3295	1186.6441	1186.6445	-0.0004	-0.337	0	4.14
										IVVLFYK	1.00	2.363	0.584	1	11/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
										LLELFPVNR	1.00	2.800	0.358	1	14/16	2	550.8268	1099.6401	1099.6390	0.0011	0.999	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.00	0.06	0.54	No	3	17.1%	GELLEAIKR	0.97	2.716	0.229	1	13/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	6.14
										GDVTAQIALQPALK	1.00	3.505	0.613	1	18/26	2	712.9090	1423.8048	1423.8035	0.0013	0.912	0	5.84
										HHAAYVNNLNVTEEK	1.00	4.543	0.515	1	28/56	3	580.2884	1737.8435	1737.8434	0.0001	0.057	0	6.00
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.41	0.64	0.45	No	3	7.5%	LPSDVVTAVR	1.00	3.161	0.453	1	16/18	2	528.8060	1055.5967	1055.5975	-0.0008	-0.756	0	5.84
										GLLNAIVIK	1.00	2.630	0.593	1	12/16	2	470.8131	939.6127	939.6117	0.0010	1.062	0	8.75
										TVQGPPTSDDIFER	1.00	3.217	0.473	1	18/26	2	781.3783	1560.7435	1560.7420	0.0015	0.960	0	4.03
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	3.952	0.540	1	17/22	2	669.2673	1336.5193	1336.5201	-0.0008	-0.598	0	3.84
										CDSSPDSAEDVRK	1.00	4.723	0.651	1	21/48	3	489.2123	1464.6155	1464.6151	0.0004	0.273	0	4.23
										CNLLAEK	0.96	2.580	0.208	1	11/12	2	424.2207	846.4267	846.4269	-0.0002	-0.236	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	3.551	0.370	1	16/18	2	575.8088	1149.6026	1149.6030	-0.0004	-0.347	0	6.00
										GYQELLEK	0.97	2.669	0.223	1	12/14	2	490.2584	978.5031	978.5022	0.0009	0.918	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.77	0.00	0.61	Yes	19	26.6%	LTHDVELNLDYER	0.99	3.608	0.358	1	23/48	3	539.6020	1615.7852	1615.7842	0.0010	0.618	0	4.31
										LLNENSYVPR	1.00	3.395	0.497	1	16/18	2	602.8197	1203.6253	1203.6248	0.0005	0.415	0	6.00
										AAAEVAGQFVIK	1.00	3.409	0.543	1	18/22	2	602.3402	1202.6662	1202.6659	0.0003	0.249	0	6.05
										VEYHFLSPYVSPK	1.00	4.254	0.620	1	21/48	3	522.6048	1564.7944	1564.7926	0.0018	1.148	0	6.72
										VSASPLLYTLIEK	1.00	4.458	0.666	1	20/24	2	717.4161	1432.8187	1432.8177	0.0010	0.697	0	5.97
										AFTYINLDK	1.00	2.047	0.601	1	13/16	2	542.7873	1083.5604	1083.5601	0.0003	0.276	0	5.88
										LAQMFSDMVLK	1.00	3.525	0.507	1	17/20	2	641.8303	1281.6469	1281.6461	0.0008	0.623	0	5.84
										DSAQNSVIIVDK	1.00	3.899	0.501	1	18/22	2	644.8408	1287.6688	1287.6670	0.0018	1.396	0	4.21
										KLSEKLDSTDFTGTIK	1.00	3.522	0.573	1	21/60	3	594.9876	1781.9401	1781.9411	-0.0010	-0.560	1	6.12
										LTTDFGNAEK	0.99	2.803	0.355	1	14/18	2	548.2695	1094.5252	1094.5244	0.0008	0.730	0	4.37
										DGFQPSR	0.99	2.256	0.374	1	10/12	2	403.6932	805.3712	805.3719	-0.0007	-0.867	0	5.84
										SGVGTALLLK	1.00	3.661	0.462	1	17/18	2	479.8002	957.5862	957.5859	0.0003	0.313	0	8.47
										AVLGTSNFK	0.98	2.181	0.390	1	11/16	2	468.7611	935.5079	935.5076	0.0003	0.320	0	8.80
										LDSTDFTGTIK	1.00	3.408	0.525	1	18/20	2	599.3035	1196.5934	1196.5925	0.0009	0.751	0	4.21
										YNSQLLSFVR	1.00	3.396	0.472	1	15/18	2	613.8300	1225.6467	1225.6455	0.0012	0.978	0	8.75

										GFVEPDHYVVVGAQR	1.00	4.672	0.525	1	22/28	2	836.9257	1671.8370	1671.8369	0.0001	0.060	0	5.32
										ILNIFGVIK	1.00	2.961	0.348	1	12/16	2	508.8288	1015.6439	1015.6430	0.0009	0.884	0	8.75
										LVHANFGTK	1.00	2.553	0.596	1	14/16	2	493.7745	985.5342	985.5345	-0.0003	-0.304	0	8.76
										SSGLPNIPVQTISR	1.00	3.552	0.561	1	19/26	2	734.9095	1467.8045	1467.8045	0.0000	0.000	0	9.47
IPI00022463.1	Serotransferrin precursor	TF	1.00	0.12	1.00	0.48	No	2	3.0%	YYGYTGAFR	1.00	2.550	0.572	1	13/16	2	549.2562	1096.4967	1096.4978	-0.0011	-1.001	0	8.50
										CLVEKGDVAFVK	1.00	4.427	0.600	1	22/44	3	455.5796	1363.7165	1363.7170	-0.0005	-0.366	1	6.06
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	1.00	0.06	0.00	0.15	No	3	1.6%	ASTEATELLQNIR	0.99	2.436	0.462	1	15/24	2	723.3834	1444.7519	1444.7522	-0.0003	-0.207	0	4.53
										TLYLLAPSFPDK	0.98	2.582	0.334	1	9/22	2	682.8767	1363.7387	1363.7388	-0.0001	-0.073	0	5.50
										LIDFLQAK	0.99	2.545	0.364	1	12/14	2	474.2817	946.5494	946.5488	0.0006	0.633	0	5.84
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.11	0.00	0.20	No	4	2.8%	NLICAFLTDR	0.99	2.426	0.389	1	12/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										LLLQNELK	0.99	2.629	0.350	1	11/14	2	485.8002	969.5867	969.5859	0.0008	0.823	0	6.00
										GAFGEVQLVR	1.00	2.855	0.375	1	15/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										SISQLESLNR	1.00	2.930	0.376	1	14/18	2	573.8093	1145.6045	1145.6041	0.0004	0.349	0	5.72
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.85	0.00	0.74	No	5	26.8%	LFEQNVQR	1.00	2.881	0.355	1	11/14	2	517.2749	1032.5361	1032.5352	0.0009	0.870	0	6.00
										LVICPDEGFYK	1.00	2.744	0.590	1	15/20	2	670.8314	1339.6485	1339.6482	0.0003	0.224	0	4.37
										GGYIGSTYFER	0.99	2.936	0.363	1	14/20	2	625.2960	1248.5771	1248.5775	-0.0004	-0.320	0	6.00
										DINELNLPK	1.00	2.527	0.433	1	13/16	2	528.2902	1054.5674	1054.5659	0.0015	1.420	0	4.37
										EAAEVLQNNR	1.00	3.739	0.493	1	14/18	2	572.2913	1142.5687	1142.5680	0.0007	0.612	0	4.53
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.74	0.00	0.19	No	6	14.4%	AMGPLVLTEVLFNEK	1.00	4.334	0.553	1	20/28	2	838.9500	1675.8873	1675.8855	0.0018	1.073	0	4.53
										VNILFDFVK	1.00	3.052	0.563	1	14/16	2	547.8159	1093.6180	1093.6172	0.0008	0.730	0	5.81
										VLTLSDDLER	1.00	2.523	0.588	1	14/18	2	580.8115	1159.6084	1159.6085	-0.0001	-0.086	0	4.03
										TVIVNMVDVAK	1.00	2.818	0.422	1	14/20	2	594.8365	1187.6597	1187.6584	0.0013	1.093	0	5.50
										LCTFILK	0.96	2.032	0.332	1	10/12	2	447.7595	893.5044	893.5045	-0.0001	-0.112	0	8.22
										LQDMLDGFIK	1.00	2.753	0.546	1	14/18	2	598.3050	1194.5957	1194.5955	0.0002	0.167	0	4.21
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.37	1.00	0.34	Yes	3	5.9%	VTFSQDPTTVALCISK	1.00	4.053	0.503	1	18/30	2	883.9533	1765.8921	1765.8920	0.0001	0.057	0	5.80
										FTLVPSGR	0.99	2.022	0.494	1	9/14	2	438.7505	875.4864	875.4865	-0.0001	-0.114	0	9.75
										VQVLPEVR	0.99	2.261	0.373	1	12/14	2	470.2847	938.5555	938.5549	0.0006	0.638	0	5.97
IPI00022733.3	45 kDa protein	PLTP	1.00	1.82	0.01	0.53	No	9	24.9%	MHAAFGGTFKK	1.00	4.732	0.443	1	21/40	3	404.2061	1209.5964	1209.5965	-0.0001	-0.083	0	10.00
										MHAAFGGTFK	1.00	2.577	0.498	1	15/18	2	541.7580	1081.5019	1081.5015	0.0004	0.369	0	8.52
										VYDFLSTFITSGMR	1.00	3.094	0.593	1	15/26	2	826.9031	1651.7923	1651.7916	0.0007	0.423	0	5.81
										AVEPQLQEEER	1.00	3.155	0.612	1	14/20	2	664.3281	1326.6410	1326.6416	-0.0006	-0.452	0	4.09
										SSVDELVGIDYSLMK	1.00	4.040	0.571	1	18/28	2	836.4109	1670.8075	1670.8073	0.0002	0.120	0	4.03
										TMLQIGVMPMLNER	1.00	4.678	0.658	1	20/26	2	840.9095	1679.8031	1679.8045	-0.0014	-0.832	0	5.66
										DPVASTSNLDMDFR	1.00	4.280	0.744	1	21/26	2	792.3539	1582.6937	1582.6933	0.0004	0.252	0	3.93
										AGALQLLLVGDK	1.00	4.525	0.652	1	18/22	2	599.3637	1196.7132	1196.7129	0.0003	0.250	0	5.88
										VPHDLDMLLR	1.00	4.370	0.583	1	24/36	3	408.8850	1223.6328	1223.6332	-0.0004	-0.326	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	2.54	0.00	0.45	No	28	30.8%	SANVNEFPVLK	1.00	2.779	0.463	1	15/20	2	609.3299	1216.6454	1216.6452	0.0002	0.164	0	5.72
										KICAVGITK	0.98	2.818	0.280	1	14/16	2	495.2942	988.5737	988.5739	-0.0002	-0.202	0	9.31
										ANIVHLMLSSPEQIQK	1.00	4.841	0.664	1	16/30	2	912.4878	1822.9599	1822.9611	-0.0012	-0.658	0	6.79
										QIFILLFQR	1.00	2.438	0.540	1	12/16	2	589.3582	1176.7025	1176.7019	0.0006	0.509	0	9.75
										YDEEFQR	1.00	3.225	0.558	1	12/12	2	493.7143	985.4147	985.4141	0.0006	0.608	0	4.14
										ILFSSLILISK	1.00	2.291	0.697	1	13/20	2	617.3945	1232.7756	1232.7744	0.0012	0.972	0	8.75
										IVEDEPNKICEADRVAIK	0.99	1.886	0.439	1	27/102	4	525.5255	2098.0747	2098.0729	0.0018	0.856	2	4.51
										LLQTDDEEEAGLLELLK	0.96	1.393	0.591	1	13/32	2	965.0068	1928.0012	1927.9990	0.0022	1.140	0	3.77
										DAAIYLVTSLASK	1.00	2.613	0.583	1	18/24	2	676.3770	1350.7402	1350.7395	0.0007	0.518	0	5.83
										AADEEAFEDNSEEYIR	1.00	4.504	0.678	1	21/30	2	944.3976	1886.7829	1886.7806	0.0023	1.218	0	3.71
										ATIELCSTHANDASALR	1.00	3.375	0.622	1	23/64	3	610.6319	1828.8727	1828.8738	-0.0011	-0.601	0	5.32
										NLFEDQNTLTSICEK	1.00	4.394	0.726	1	18/28	2	906.4276	1810.8412	1810.8407	0.0005	0.276	0	4.14
										EHDPVGQMVNNPK	1.00	3.383	0.532	1	17/48	3	494.2331	1479.6787	1479.6776	0.0011	0.742	0	5.32
										LLTECPPMMDTEYTK	1.00	2.275	0.664	1	20/28	2	930.9068	1859.8016	1859.7991	0.0025	1.343	0	4.14
										IPGLLGVFQK	1.00	1.609	0.666	1	12/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	1.00	2.247	0.455	1	14/16	2	470.7824	939.5508	939.5502	0.0006	0.637	0	9.41
										LLQAFLER	1.00	2.819	0.470	1	13/14	2	495.2926	988.5714	988.5706	0.0008	0.808	0	6.00
										ALTLPGSSENEYIMK	1.00	3.296	0.602	1	21/28	2	834.9111	1667.8072	1667.8076	-0.0004	-0.240	0	4.53
										AADEEAFEDNSEEYIRR	1.00	2.633	0.566	1	20/64	3	681.9678	2042.8797	2042.8817	-0.0020	-0.978	0	4.00
										TLDPDPAIR	1.00	2.107	0.510	1	11/16	2	499.2693	996.5249	996.5240	0.0009	0.901	0	4.21
										SQICDNAALYAQK	1.00	4.359	0.635	1	21/24	2	741.3563	1480.6957	1480.6980	-0.0023	-1.551	0	5.55
										AACDLVR	0.99	2.572	0.339	1	11/12	2	402.7053	803.3959	803.3960	-0.0001	-0.124	0	5.87

										QLSDAISIIGR	1.00	2.775	0.469	1	15/20	2	586.8353	1171.6568	1171.6561	0.0007	0.596	0	5.84
										DLEGSDIDTR	1.00	3.526	0.549	1	16/18	2	560.7595	1119.5036	1119.5044	-0.0008	-0.713	0	3.84
										MFGMVLEK	0.99	2.181	0.462	1	11/14	2	477.7430	953.4718	953.4714	0.0004	0.419	0	5.75
										IVEDEPNK	1.00	2.276	0.518	1	10/14	2	472.2402	942.4656	942.4658	-0.0002	-0.212	0	4.14
										HKDAAIYLVTSLASK	1.00	3.595	0.633	1	17/28	2	808.9540	1615.8918	1615.8934	-0.0016	-0.989	1	8.51
										VIVPNMEFR	0.99	1.694	0.537	1	13/16	2	560.7946	1119.5753	1119.5747	0.0006	0.535	0	5.97
IPI00022758.3	Gigaxonin	GAN	1.00	0.14	0.00	0.40	No	2	3.4%	LQLQQGLFR	0.99	2.769	0.373	1	14/16	2	551.8220	1101.6272	1101.6295	-0.0023	-2.084	0	9.75
										NILAAASPYIR	0.96	2.798	0.290	1	13/20	2	594.8404	1187.6687	1187.6663	0.0024	2.017	0	8.75
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.29	0.00	0.69	No	2	5.8%	IFQYTNFEK	0.98	2.513	0.314	1	14/16	2	595.2980	1188.5817	1188.5815	0.0002	0.168	0	6.00
										GSSYLGIPFNPSK	0.99	2.808	0.379	1	15/24	2	683.8537	1365.6939	1365.6929	0.0010	0.731	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	7.45	0.00	0.16	No	38	50.2%	VINQILTEMDGMSTKK	1.00	3.319	0.552	1	15/30	2	920.4632	1838.9126	1838.9118	0.0008	0.435	0	6.04
										YEMFAQTLQQSR	1.00	4.071	0.482	1	19/22	2	759.3563	1516.6972	1516.6980	-0.0008	-0.527	0	6.00
										WALSQSNPSALR	1.00	3.483	0.512	1	18/22	2	665.3491	1328.6832	1328.6837	-0.0005	-0.376	0	9.75
										RIVSQLLTLMDGLK	1.00	3.056	0.571	1	16/26	2	801.9660	1601.9165	1601.9175	-0.0010	-0.624	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	4.804	0.691	1	33/72	3	724.6635	2170.9676	2170.9688	-0.0012	-0.552	0	3.77
										ERQTNPSAMEVEEDDPVPEIR	1.00	5.479	0.735	1	30/80	3	819.7114	2456.1086	2456.1125	-0.0039	-1.586	1	4.00
										AIANECQANFISIK	1.00	3.712	0.571	1	19/26	2	789.9009	1577.7854	1577.7872	-0.0018	-1.139	0	6.04
										QAAPCVLFFDELDSIAK	1.00	2.092	0.681	1	12/1	2	962.4797	1922.9428	1922.9448	-0.0020	-1.039	0	4.03
										GGNIGDGGGAADR	1.00	3.791	0.587	1	19/24	2	558.7551	1115.4959	1115.4956	0.0003	0.269	0	4.21
										DVDLEFLAK	1.00	2.796	0.505	1	13/16	2	525.2793	1048.5447	1048.5441	0.0006	0.571	0	4.03
										QLAQIKEMVELPLR	0.99	3.808	0.512	1	17/52	3	561.9869	1682.9412	1682.9389	0.0023	1.364	1	6.14
										SPVAKDVDLEFLAK	1.00	4.671	0.667	1	30/52	3	511.2837	1530.8313	1530.8294	0.0019	1.239	1	4.56
										AHVIVMAATNRPNSIDPALR	1.00	2.272	0.434	1	23/114	4	537.2942	2145.1484	2145.1477	0.0007	0.326	0	9.65
										GVLFYGPPGCGK	1.00	3.685	0.514	1	17/22	2	626.3132	1250.6128	1250.6118	0.0010	0.798	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	3.947	0.446	1	25/76	3	724.0461	2169.1161	2169.1165	-0.0004	-0.184	0	3.92
										LAGESESNLR	1.00	3.468	0.462	1	16/18	2	538.2726	1074.5309	1074.5306	0.0003	0.279	0	4.53
										LEILQIHTK	0.99	2.718	0.450	1	18/32	3	365.5571	1093.6478	1093.6495	-0.0017	-1.550	0	6.75
										IVSQLLTLMDGLKQR	0.99	2.227	0.632	1	18/56	3	577.6659	1729.9779	1729.9760	0.0019	1.096	1	8.75
										EDEEESLNEVGYDDIGGCRK	1.00	2.630	0.567	1	18/76	3	771.9974	2312.9716	2312.9703	0.0013	0.561	0	3.89
										KGDIFLVR	1.00	3.071	0.564	1	13/14	2	474.2873	946.5603	946.5600	0.0003	0.316	0	8.75
										LDQLIYIPLPDEK	1.00	4.271	0.539	1	16/24	2	778.9322	1555.8498	1555.8498	0.0000	0.000	0	4.03
										MTNGFSGADLTEICQR	1.00	4.537	0.700	1	22/30	2	908.4036	1814.7929	1814.7927	0.0002	0.110	0	4.37
										IVSQLLTLMDGLK	1.00	4.315	0.694	1	18/24	2	723.9155	1445.8164	1445.8164	0.0000	0.000	0	5.84
										NAPAIIFIDELDAIAPK	1.00	4.248	0.672	1	22/32	2	906.0011	1809.9891	1809.9877	0.0014	0.773	0	4.03
										RDHFEEAMR	1.00	2.696	0.581	1	18/32	3	402.8489	1205.5232	1205.5248	-0.0016	-1.324	0	5.45
										EVDIGIPDATGR	1.00	3.427	0.514	1	16/22	2	621.8199	1241.6255	1241.6252	0.0003	0.241	0	4.03
										LAGESESNLRK	1.00	3.599	0.420	1	15/20	2	602.3200	1202.6264	1202.6255	0.0009	0.747	0	6.14
										EAVCIVLSDDTCSDEKIR	1.00	4.018	0.645	1	23/68	3	703.9979	2108.9718	2108.9718	0.0000	0.000	1	4.11
										LAIRESIESEIRR	0.97	3.537	0.397	1	19/48	3	524.6336	1570.8803	1570.8791	0.0012	0.762	1	6.23
										ARGGNIGDGGGAADR	1.00	3.582	0.532	1	31/56	3	448.5519	1342.6327	1342.6338	-0.0011	-0.817	1	6.01
										GDDLSTAILK	1.00	3.134	0.411	1	15/18	2	516.7822	1031.5510	1031.5499	0.0011	1.064	0	4.21
										VINQILTEMDGMSTK	1.00	5.585	0.649	1	21/28	2	856.4157	1710.8186	1710.8168	0.0018	1.051	0	4.37
										KYEMFAQTLQQSR	1.00	4.936	0.617	1	21/24	2	823.4038	1644.7926	1644.7930	-0.0004	-0.243	0	8.59
										AIGVKPPR	0.99	2.222	0.429	1	12/14	2	419.2689	836.5231	836.5232	-0.0001	-0.119	0	11.00
										MDELQLFR	1.00	3.659	0.445	1	13/14	2	534.2631	1066.5130	1066.5117	0.0013	1.217	0	4.37
										LGDVISIQPCPDVK	1.00	4.107	0.563	1	16/26	2	770.9056	1539.7967	1539.7967	0.0000	0.000	0	4.21
										DHFEEAMR	1.00	2.207	0.473	1	10/14	2	525.7191	1049.4243	1049.4236	0.0007	0.666	0	4.65
										ELQELVQYPVEHPDK	1.00	4.530	0.604	1	17/28	2	912.4623	1822.9090	1822.9101	-0.0011	-0.603	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	2.16	1.00	0.77	No	10	17.9%	GIYHHTGLR	0.97	1.622	0.503	1	14/32	3	351.8578	1052.5503	1052.5516	-0.0013	-1.232	0	8.76
										VVVYLQK	0.98	2.402	0.303	1	9/12	2	424.7656	847.5164	847.5167	-0.0003	-0.353	0	8.56
										KVVVYLQK	1.00	2.612	0.430	1	13/14	2	488.8131	975.6123	975.6117	0.0006	0.614	0	9.70
										KVGTASENVYVNTAHLK	1.00	5.146	0.675	1	30/64	3	610.9951	1829.9635	1829.9636	-0.0001	-0.055	0	8.51
										VGTASENVYVNTAHLK	1.00	5.099	0.598	1	18/30	2	851.9416	1701.8705	1701.8686	0.0019	1.115	0	6.72
										RGTDECAIESIAVAATPIPK	1.00	4.369	0.646	1	23/76	3	700.3649	2098.0709	2098.0729	-0.0020	-0.952	0	4.68
										PAPLTAEIQQK	1.00	3.085	0.582	1	16/20	2	598.3377	1194.6617	1194.6608	0.0009	0.752	0	6.43
										GTDECAIESIAVAATPIPK	1.00	4.078	0.633	1	21/36	2	971.9931	1941.9748	1941.9717	0.0031	1.595	0	4.14
										NVHGINFVSPVR	1.00	3.448	0.650	1	16/22	2	669.8675	1337.7186	1337.7204	-0.0018	-1.344	0	9.76
										WFAFFK	0.99	1.793	0.514	1	9/10	2	423.2209	844.4266	844.4272	-0.0006	-0.709	0	8.75

IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	1.00	0.65	1.00	0.15	No	10	7.2%	LQDLYSIVR	1.00	3.369	0.535	1	15/16	2	553.8139	1105.6148	1105.6132	0.0016	1.445	0	5.84
										ELLREETGAALKPR	1.00	5.440	0.566	1	27/52	3	528.3019	1581.8834	1581.8839	-0.0005	-0.316	1	6.33
										AVGLAGTFR	0.99	2.190	0.448	1	12/16	2	446.2560	890.4980	890.4974	0.0006	0.672	0	9.79
										GADFQCFQQAR	1.00	3.531	0.574	1	16/20	2	664.2960	1326.5782	1326.5775	0.0007	0.527	0	5.83
										ADDILASPPR	0.99	2.780	0.290	1	12/18	2	527.7800	1053.5462	1053.5455	0.0007	0.663	0	4.21
										DFQPVLHLVALNSPLSGGMR	1.00	4.384	0.479	1	24/76	3	723.0491	2166.1270	2166.1256	0.0014	0.645	0	6.74
										AAVPIVNLK	0.97	1.517	0.474	1	12/16	2	462.7975	923.5810	923.5804	0.0006	0.648	0	8.80
										TEAPSATGQASSLLGGR	1.00	5.175	0.567	1	24/32	2	801.9077	1601.8006	1601.8009	-0.0003	-0.187	0	5.66
										IFSFDGKDVLR	0.98	3.058	0.609	1	13/20	2	648.8510	1295.6863	1295.6874	-0.0011	-0.848	1	5.96
										IFSFDGK	0.97	1.838	0.440	2	10/12	2	407.2107	812.4062	812.4069	-0.0007	-0.860	0	5.84
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.11	0.00	0.18	No	3	3.2%	AGNILFTLDGDIK	1.00	3.540	0.436	1	14/24	2	688.8746	1375.7340	1375.7347	-0.0007	-0.508	0	4.21
										EANIQAVDSEVGLTK	1.00	4.620	0.585	1	22/28	2	787.4070	1572.7988	1572.7995	-0.0007	-0.445	0	4.14
										ALGSEVQDASK	1.00	3.159	0.555	1	15/20	2	552.7802	1103.5456	1103.5459	-0.0003	-0.271	0	4.37
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	1.00	0.59	0.00	0.38	No	4	18.0%	SYQDPSNAQFLESIR	1.00	4.562	0.641	1	22/28	2	877.9208	1753.8264	1753.8271	-0.0007	-0.399	0	4.37
										SPNELVDDLFK	1.00	3.739	0.265	1	15/20	2	638.8246	1275.6352	1275.6347	0.0005	0.391	0	4.03
										LGSTAPQVLSTSSPAQQAENEAK	1.00	4.979	0.596	1	29/88	3	772.0555	2313.1444	2313.1448	-0.0004	-0.173	0	4.53
										EANLLNAVIVQR	1.00	3.697	0.469	1	17/22	2	670.3882	1338.7628	1338.7619	0.0009	0.671	0	6.10
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.42	0.00	0.44	No	13	8.2%	NLQNLLILTAIK	1.00	4.386	0.678	1	19/22	2	677.4268	1352.8390	1352.8391	-0.0001	-0.074	0	8.75
										AHMGMFTELAILYSK	1.00	4.087	0.550	1	22/56	3	581.9530	1742.8394	1742.8372	0.0022	1.260	0	6.79
										GQFSTDELVAEVEKR	0.99	3.217	0.365	1	14/28	2	854.4310	1706.8497	1706.8475	0.0022	1.287	0	4.41
										AYEFAER	0.99	2.493	0.324	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										DPHLACVAYER	1.00	3.711	0.567	1	22/40	3	444.2118	1329.6137	1329.6136	0.0001	0.075	0	5.32
										QLPLVKPYLR	1.00	2.015	0.677	1	18/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										AHIAQLCEK	1.00	2.379	0.465	1	13/16	2	535.2766	1068.5397	1068.5386	0.0011	1.028	0	6.78
										LTDQLPLIIVCDR	1.00	3.638	0.578	1	14/24	2	778.4293	1554.8447	1554.8440	0.0007	0.450	0	4.21
										IVLDNSVFSEHR	1.00	2.628	0.542	1	21/44	3	472.5808	1414.7207	1414.7205	0.0002	0.141	0	5.32
										VVGAMQLYSVDR	1.00	4.290	0.649	1	17/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										GQFSTDELVAEVEK	1.00	4.328	0.553	1	20/26	2	776.3805	1550.7444	1550.7464	-0.0020	-1.288	0	4.00
										YIEIYVQK	1.00	2.431	0.588	1	12/14	2	528.2922	1054.5705	1054.5699	0.0006	0.568	0	6.00
										TLQIFNIEMK	1.00	3.355	0.520	1	15/18	2	626.8339	1251.6543	1251.6533	0.0010	0.798	0	5.66
IPI00022937.3	Coagulation factor V	F5	1.00	0.06	0.98	0.32	No	2	1.0%	NFFNPPIISR	0.99	2.281	0.439	1	11/18	2	602.8273	1203.6411	1203.6400	0.0011	0.912	0	9.75
										EVIITGIQTQGAK	1.00	3.415	0.534	1	19/24	2	679.3879	1356.7597	1356.7613	-0.0016	-1.178	0	6.10
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.46	0.00	0.17	No	21	9.7%	TDELLALGR	1.00	3.538	0.436	1	14/16	2	494.2771	986.5404	986.5397	0.0007	0.708	0	4.37
										FLADQQSEIDGLK	1.00	4.409	0.485	1	21/24	2	732.3725	1462.7306	1462.7304	0.0002	0.137	0	4.03
										TMAQHEELMK	0.98	1.858	0.500	2	11/1	3	417.1899	1248.5484	1248.5479	0.0005	0.400	0	5.37
										ASTALSNEQQAR	1.00	3.035	0.459	1	15/22	2	638.3180	1274.6201	1274.6215	-0.0014	-1.097	0	6.05
										FEVAQVESLR	1.00	3.590	0.445	1	17/18	2	589.3142	1176.6150	1176.6139	0.0011	0.933	0	4.53
										IQNEQLEK	0.97	2.514	0.233	1	12/14	2	501.2667	1000.5196	1000.5189	0.0007	0.698	0	4.53
										SQEQILEILR	1.00	3.829	0.497	1	16/18	2	614.8484	1227.6833	1227.6823	0.0010	0.813	0	4.53
										LQEQVTDLR	1.00	3.312	0.327	1	13/16	2	551.2986	1100.5825	1100.5826	-0.0001	-0.091	0	4.37
										ELMLHAADVEALQAAK	1.00	3.963	0.479	1	22/60	3	575.9662	1724.8773	1724.8767	0.0006	0.347	0	4.65
										EGVQGPLNVSLSEEGK	1.00	3.940	0.649	1	17/30	2	821.9178	1641.8198	1641.8210	-0.0012	-0.730	0	4.25
										NIAIQSQFTR	1.00	2.922	0.597	1	16/18	2	589.3198	1176.6256	1176.6251	0.0005	0.424	0	9.75
										AVASLSVK	0.95	2.312	0.269	1	9/14	2	387.7396	773.4647	773.4647	0.0000	0.000	0	8.80
										ETLNQAETK	0.96	1.967	0.376	1	7/16	2	517.2617	1032.5093	1032.5088	0.0005	0.483	0	4.53
										ISTQLDFASK	1.00	2.535	0.510	1	14/18	2	555.2955	1108.5772	1108.5764	0.0008	0.720	0	5.84
										ELENANDLLSATK	1.00	2.808	0.629	1	13/24	2	709.3621	1416.7091	1416.7096	-0.0005	-0.352	0	4.14
										ESAEFQTQLEK	0.96	2.753	0.303	1	12/20	2	655.3172	1308.6181	1308.6198	-0.0017	-1.297	0	4.25
										AESQLLECK	0.99	2.697	0.377	1	13/16	2	539.2659	1076.5169	1076.5172	-0.0003	-0.278	0	4.53
										NLDVQLLDTK	1.00	2.902	0.522	1	15/18	2	579.8219	1157.6297	1157.6292	0.0005	0.431	0	4.21
										NIEELQQQNQR	1.00	4.231	0.485	1	17/20	2	700.3499	1398.6843	1398.6852	-0.0009	-0.643	0	4.53
										VLLMELEEAR	1.00	3.414	0.556	1	15/18	2	601.8261	1201.6377	1201.6377	0.0000	0.000	0	4.25
										ELQELQDSLNAER	1.00	4.194	0.549	1	20/24	2	772.8812	1543.7485	1543.7478	0.0007	0.453	0	4.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	0.90	0.00	0.53	No	5	24.9%	GVVQELQQAISK	1.00	3.955	0.593	1	17/22	2	650.3670	1298.7209	1298.7194	0.0015	1.153	0	6.00
										IASLEVENQSLR	1.00	4.170	0.468	1	18/22	2	679.8673	1357.7193	1357.7201	-0.0008	-0.588	0	4.53
										SIQLDGLVWGASK	1.00	4.218	0.570	1	18/24	2	687.3748	1372.7361	1372.7351	0.0010	0.727	0	5.55
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.187	0.576	1	22/92	3	729.0208	2184.0402	2184.0407	-0.0005	-0.229	0	5.30
										LVPVGYGIR	0.99	1.940	0.462	1	12/16	2	487.2951	972.5768	972.5757	0.0011	1.129	0	8.75

IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.44	0.86	0.70	No	3	13.0%	LTSLGVIGALVK	1.00	3.749	0.611	1	19/22	2	585.8765	1169.7412	1169.7384	0.0028	2.390	0	8.75
										TVATFILQK	0.99	2.115	0.423	1	12/16	2	510.8080	1019.6021	1019.6015	0.0006	0.587	0	8.41
										VCNALALLQCVASHPETR	1.00	4.013	0.583	1	24/68	3	680.3435	2038.0083	2038.0088	-0.0005	-0.245	0	6.70
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.37	0.00	0.50	No	3	6.8%	ASAPAADPPR	0.98	2.334	0.373	2	10/18	2	476.7460	951.4773	951.4774	-0.0001	-0.105	0	5.88
										DFNVPLSISR	1.00	2.556	0.471	1	15/18	2	574.3089	1146.6026	1146.6033	-0.0007	-0.609	0	5.84
										VLEEGGFFEEK	1.00	3.911	0.503	1	18/20	2	642.3113	1282.6069	1282.6081	-0.0012	-0.934	0	4.09
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	1.15	1.00	0.85	Yes	6	20.5%	VAEEMTFFPR	1.00	2.911	0.586	1	16/18	2	613.7973	1225.5830	1225.5801	0.0029	2.362	0	4.53
										NFVSQIVAENLHPK	1.00	2.756	0.570	1	20/52	3	532.6228	1594.8471	1594.8467	0.0004	0.250	0	6.75
										LYQDQLQK	0.97	2.466	0.254	1	11/14	2	518.2771	1034.5407	1034.5397	0.0010	0.965	0	5.83
										DLEPVLSVGVFNNK	1.00	4.540	0.612	1	21/26	2	765.9118	1529.8077	1529.8090	-0.0013	-0.849	0	4.37
										HSGLWHSGLIDK	0.97	2.934	0.354	1	20/44	3	450.5702	1348.6896	1348.6888	0.0008	0.592	0	6.92
										GSAIDEDIVTR	1.00	3.244	0.367	1	17/20	2	588.2988	1174.5837	1174.5830	0.0007	0.595	0	4.03
IPI00023162.1	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	GNE	1.00	0.21	0.00	0.44	No	3	5.3%	IYGDGNAVPR	1.00	2.538	0.415	1	14/18	2	531.2724	1060.5310	1060.5302	0.0008	0.753	0	5.84
										EVGAFGTPVINLGTR	1.00	3.719	0.534	1	15/28	2	765.9174	1529.8200	1529.8202	-0.0002	-0.131	0	6.10
										TLVLFPNIDAGSK	1.00	3.724	0.435	1	14/24	2	687.8850	1373.7547	1373.7555	-0.0008	-0.582	0	5.50
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.43	0.20	0.37	No	5	8.6%	ESVLQFYPK	0.99	2.265	0.419	1	11/16	2	555.7951	1109.5768	1109.5757	0.0011	0.990	0	6.10
										VLVVGAGGIGCELLK	1.00	4.551	0.629	1	22/28	2	742.9289	1483.8387	1483.8432	-0.0045	-3.029	0	5.97
										VTVLTLQDK	1.00	2.410	0.426	1	13/16	2	508.8030	1015.5919	1015.5914	0.0005	0.491	0	5.81
										QFILVMNALDNR	1.00	3.459	0.548	1	18/22	2	725.3796	1448.7439	1448.7446	-0.0007	-0.483	0	5.84
										ELAEAVAGGR	1.00	3.100	0.423	1	15/18	2	486.7591	971.5031	971.5036	-0.0005	-0.514	0	4.53
IPI00023283.3	Isoform 2 of Titin	TTN	1.00	0.00	0.12	0.28	No	2	0.1%	VKELPLIFITPLSDVKVFEK	1.00	0.725	0.905	2	16/114	4	579.5961	2314.3652	2314.3552	0.0100	4.313	2	6.15
										MLILKKALK	0.99	0.798	0.895	2	3/1	3	353.2437	1056.7077	1056.7093	-0.0016	-1.510	1	10.30
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.12	0.00	0.26	No	3	2.7%	AILTMTQLYK	1.00	2.878	0.503	1	15/18	2	599.3310	1196.6476	1196.6475	0.0001	0.083	0	8.63
										VVDLLNQAALITNDSK	1.00	5.200	0.631	1	23/30	2	857.4727	1712.9300	1712.9309	-0.0009	-0.525	0	4.21
										AALEQLLK	1.00	2.919	0.373	1	13/14	2	443.2738	884.5330	884.5331	-0.0001	-0.113	0	6.05
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	1.28	0.00	0.70	No	5	26.9%	VAAALPGMESTQDR	0.99	2.537	0.426	1	15/26	2	731.3537	1460.6925	1460.6929	-0.0004	-0.274	0	4.37
										GSDVIIMLVGNK	1.00	3.315	0.449	1	17/22	2	631.3447	1260.6761	1260.6748	0.0013	1.030	0	5.84
										ELNVMFIETSAK	1.00	3.347	0.646	1	14/22	2	699.3527	1396.6898	1396.6908	-0.0010	-0.715	0	4.53
										TMYLEDR	1.00	2.537	0.486	1	11/12	2	472.2131	942.4118	942.4117	0.0001	0.106	0	4.37
										LVFLGEQSVGK	1.00	3.365	0.564	1	17/20	2	588.8348	1175.6561	1175.6550	0.0011	0.934	0	6.00
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	0.59	0.00	0.78	No	2	19.2%	NSILAQVLDQSAR	1.00	3.217	0.572	1	14/24	2	707.8861	1413.7582	1413.7576	0.0006	0.424	0	5.84
										VSEQGLIEILK	0.96	1.998	0.376	1	13/20	2	614.8610	1227.7071	1227.7075	-0.0004	-0.325	0	4.53
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	1.9%	NFALLGVGTSK	1.00	2.777	0.437	1	14/20	2	553.8139	1105.6127	1105.6132	-0.0005	-0.451	0	8.75
										TVFFESLER	0.97	2.224	0.327	1	13/16	2	564.2902	1126.5660	1126.5659	0.0001	0.089	0	4.53
IPI00023649.2	Strawberry notch homolog 1	SBNO1	1.00	0.08	0.02	0.23	No	2	2.1%	QGLIGVGLINVEDR	1.00	3.327	0.586	1	15/26	2	741.9174	1481.8203	1481.8202	0.0001	0.067	0	4.37
										SELDVPVEILNITEK	1.00	3.145	0.516	1	16/28	2	849.9616	1697.9070	1697.9087	-0.0017	-1.000	0	4.00
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.91	1.00	0.74	No	13	20.3%	IDITLSSVK	1.00	2.405	0.467	1	14/16	2	488.2897	974.5653	974.5648	0.0005	0.512	0	5.84
										YFYSR	0.98	1.497	0.515	1	7/8	2	368.1767	734.3391	734.3388	0.0003	0.407	0	8.59
										STHTLDLSR	1.00	2.523	0.494	1	12/16	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	6.46
										LADGGATNQGR	1.00	3.892	0.622	1	19/20	2	530.2625	1058.5101	1058.5105	-0.0004	-0.377	0	5.84
										RIDITLSSVK	1.00	3.593	0.552	1	15/18	2	566.3402	1130.6664	1130.6659	0.0005	0.441	0	8.75
										YSSDYFQAPSDYR	1.00	4.129	0.643	1	19/24	2	799.8415	1597.6686	1597.6685	0.0001	0.063	0	4.21
										KSQLVYQSR	1.00	2.934	0.458	1	13/16	2	554.8091	1107.6042	1107.6037	0.0005	0.451	0	9.99
										VEIFYR	0.99	1.641	0.540	1	9/10	2	413.7265	825.4385	825.4385	0.0000	0.000	0	5.97
										SQLVYQSR	1.00	2.726	0.475	1	12/14	2	490.7616	979.5091	979.5087	0.0004	0.408	0	8.46
										SDLAVPSELALLK	1.00	2.814	0.596	1	18/24	2	678.3927	1354.7707	1354.7708	-0.0001	-0.074	0	4.37
										TLQALEFHTVPFQLLAR	1.00	3.492	0.577	1	12/1	2	992.5544	1983.0946	1983.0942	0.0004	0.202	0	6.41
										ELSEALGQIFDSQR	1.00	4.665	0.610	1	17/26	2	796.8994	1591.7857	1591.7842	0.0015	0.941	0	4.14
										ASHEEVEGLVEK	1.00	3.965	0.590	1	22/44	3	442.8894	1325.6465	1325.6463	0.0002	0.151	0	4.48
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	1.58	1.00	0.63	No	7	24.5%	KPIIGILMQK	1.00	3.449	0.635	1	16/18	2	578.8598	1155.7057	1155.7050	0.0007	0.605	0	10.00
										IEFISTMEGYK	1.00	2.909	0.474	1	16/20	2	659.3234	1316.6334	1316.6322	0.0012	0.910	0	4.53
										YYIAASYVK	1.00	2.399	0.569	1	14/16	2	539.2844	1076.5549	1076.5542	0.0007	0.649	0	8.43
										YLESAGAR	0.98	1.976	0.411	1	13/14	2	433.7220	865.4297	865.4294	0.0003	0.346	0	6.00
										SINGILFPGGSVDLR	1.00	4.109	0.646	1	17/28	2	772.9252	1543.8359	1543.8358	0.0001	0.065	0	5.55
										NLDGISHAPNAVK	1.00	3.956	0.443	1	17/24	2	668.3544	1334.6935	1334.6943	-0.0008	-0.599	0	6.74
										FFNVLTTNTDGK	1.00	4.086	0.598	1	19/22	2	678.8433	1355.6728	1355.6721	0.0007	0.516	0	5.84
IPI00023729.1	Fructosamine-3-kinase	FN3K	1.00	0.36	0.03	0.37	No	2	8.4%	QMFEGEVASLEALR	1.00	4.124	0.530	1	18/26	2	798.3903	1594.7657	1594.7661	-0.0004	-0.251	0	4.25
										AYDTDAGPVFVK	1.00	3.553	0.458	1	15/22	2	641.8193	1281.6240	1281.6241	-0.0001	-0.078	0	4.21

IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	26.5%	IEDLSQQAQLAAAEK	1.00	5.999	0.628	1	33/56	3	538.9493	1613.8253	1613.8261	-0.0008	-0.495	0	4.14
										NNSNDIVNAIMELTM	1.00	3.496	0.667	1	16/28	2	855.8873	1709.7607	1709.7600	0.0007	0.409	0	3.67
										SPASDTYIVFGEAK	1.00	5.245	0.715	1	22/26	2	742.8670	1483.7203	1483.7195	0.0008	0.539	0	4.37
										NILFVITKPDVYK	1.00	4.564	0.704	1	19/24	2	775.4531	1548.8923	1548.8916	0.0007	0.451	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	1.00	0.44	0.80	0.60	No	3	9.8%	DPAETLHLSEPLGGK	1.00	3.755	0.615	1	28/56	3	521.9386	1562.7958	1562.7940	0.0018	1.150	0	4.65
										LLEEYTQLAR	1.00	3.139	0.398	1	14/18	2	618.3352	1234.6557	1234.6558	-0.0001	-0.081	0	4.53
										IDLNYLR	0.97	2.145	0.307	2	9/12	2	453.7558	905.4977	905.4971	0.0006	0.661	0	5.84
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.89	0.00	0.24	No	8	14.2%	TIIFVETK	0.97	2.006	0.371	1	9/14	2	475.7815	949.5484	949.5484	0.0000	0.000	0	5.66
										DMVGIAQTGSGK	1.00	3.373	0.491	1	17/22	2	590.2873	1178.5599	1178.5601	-0.0002	-0.169	0	5.84
										LIDFLESGK	1.00	2.920	0.507	1	14/16	2	511.2819	1020.5502	1020.5492	0.0010	0.978	0	4.37
										MLDMGFEPQIR	1.00	3.591	0.521	1	18/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										GDGPICLVLAPTR	1.00	3.833	0.467	1	13/24	2	684.8688	1367.7245	1367.7231	0.0014	1.022	0	5.83
										ELAQQVQQVADDYGK	1.00	5.116	0.638	1	21/28	2	846.4154	1690.8148	1690.8162	-0.0014	-0.827	0	4.03
										APILIATDVASR	1.00	3.826	0.579	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
										VLEEANQAINPK	0.98	2.605	0.412	1	15/22	2	663.3566	1324.6965	1324.6987	-0.0022	-1.658	0	4.53
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.71	1.00	0.25	Yes	13	10.4%	GMGPMSEAVQFR	1.00	3.413	0.525	1	16/22	2	671.2999	1340.5859	1340.5853	0.0006	0.447	0	6.00
										NEEALDTESSER	1.00	4.071	0.659	1	18/22	2	690.2997	1378.5835	1378.5848	-0.0013	-0.942	0	3.91
										YTEYSFR	0.99	1.712	0.528	1	11/12	2	483.2218	964.4298	964.4290	0.0008	0.828	0	6.00
										YSDEVELK	0.99	2.137	0.414	1	11/14	2	491.7400	981.4668	981.4655	0.0013	1.322	0	4.14
										SGSAPQSPGASIR	1.00	2.686	0.468	1	16/24	2	607.8098	1213.6050	1213.6051	-0.0001	-0.082	0	9.47
										GYAIGYGIGSPHAQTIK	0.99	2.717	0.537	1	17/64	3	578.3054	1731.8917	1731.8944	-0.0027	-1.556	0	8.50
										QPLLLDDR	0.98	2.114	0.352	1	11/14	2	485.2718	968.5299	968.5291	0.0008	0.824	0	4.21
										EHNLQVLGLVK	1.00	2.668	0.563	1	13/20	2	625.3668	1248.7201	1248.7190	0.0011	0.880	0	6.85
										DVVASLVSTR	1.00	2.935	0.494	1	15/18	2	523.7957	1045.5772	1045.5768	0.0004	0.382	0	5.84
										QLLPDGSLFISNVVHSK	0.98	2.477	0.468	1	20/64	3	618.6755	1853.0030	1853.0047	-0.0017	-0.916	0	6.74
										NGDMVIPSDYFK	1.00	2.526	0.525	1	11/22	2	701.3214	1400.6283	1400.6282	0.0001	0.071	0	4.21
										LIVAGLPR	0.99	2.439	0.406	1	13/14	2	419.7791	837.5437	837.5436	0.0001	0.119	0	9.75
										VETQPEVQLPGPAPNLR	1.00	4.066	0.591	1	16/32	2	922.9969	1843.9776	1843.9792	-0.0016	-0.867	0	4.53
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	4.88	1.00	0.77	No	10	53.7%	EKPGVYTNVCR	1.00	2.170	0.611	1	10/20	2	661.8297	1321.6446	1321.6449	-0.0003	-0.227	0	8.29
										EECEHAYPGQITQNMLCAGDEK	1.00	7.504	0.760	1	34/84	3	866.0298	2595.0717	2595.0676	0.0041	1.578	0	4.25
										AVIHPDYDAASHDQDIMLLR	1.00	4.708	0.596	1	31/76	3	760.7074	2279.0938	2279.1005	-0.0067	-2.936	0	4.54
										ESSQEQSSVVR	1.00	3.233	0.364	1	15/20	2	618.2968	1234.5798	1234.5790	0.0008	0.647	0	4.53
										TADGDFPDTIQCAYIHLVSR	1.00	2.796	0.542	1	20/76	3	760.3635	2278.0702	2278.0688	0.0014	0.614	0	4.41
										PNLQVFLGK	1.00	3.260	0.536	1	14/16	2	508.3004	1014.5874	1014.5862	0.0012	1.180	0	9.18
										LSELIQPLPLER	1.00	3.743	0.604	1	14/22	2	704.4139	1406.8136	1406.8133	0.0003	0.213	0	4.53
										KPNLQVFLGK	1.00	4.138	0.714	1	23/36	3	381.9010	1142.6802	1142.6812	-0.0010	-0.873	0	10.00
										DSCQGDSGGPLVCGDHLR	1.00	3.313	0.620	1	22/68	3	643.9441	1928.8121	1928.8105	0.0016	0.828	0	4.41
										YTNWIQK	0.98	2.251	0.308	1	10/12	2	476.7480	951.4827	951.4814	0.0013	1.363	0	8.59
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	3.64	0.00	0.04	No	6	10.5%	YAVLYQPLFDKR	1.00	3.015	0.611	1	20/44	3	504.9452	1511.8148	1511.8137	0.0011	0.726	0	8.50
										FYEEVHDLER	1.00	3.382	0.561	1	14/18	2	668.8120	1335.6111	1335.6095	0.0016	1.196	0	4.40
										KYAVLYQPLFDK	0.98	2.972	0.398	1	19/44	3	495.6098	1483.8093	1483.8075	0.0018	1.211	0	8.43
										KYAVLYQPLFDKR	1.00	4.835	0.634	1	23/48	3	547.6435	1639.9101	1639.9086	0.0015	0.913	0	9.53
										YAVLYQPLFDK	1.00	3.694	0.674	1	17/20	2	678.8635	1355.7119	1355.7125	-0.0006	-0.442	0	5.83
										NVDLLSDMVQEHDEPILK	1.00	2.574	0.570	1	16/68	3	704.3490	2110.0241	2110.0252	-0.0011	-0.521	0	4.10
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	2.02	0.00	0.47	No	12	37.9%	VPDSTYEMIGGLDK	1.00	4.837	0.606	1	22/26	2	770.8636	1539.7097	1539.7127	-0.0030	-1.946	0	4.03
										VSGSELVQK	0.99	3.286	0.244	1	13/16	2	473.7638	945.5140	945.5131	0.0009	0.950	0	5.97
										NDSYTLHK	0.96	2.208	0.285	1	12/14	2	489.2380	976.4620	976.4614	0.0006	0.613	0	6.74
										GVCTEAGMYALR	0.99	2.021	0.476	1	13/22	2	672.3078	1342.6019	1342.6010	0.0009	0.669	0	5.99
										IDILDSALLRPGR	1.00	3.113	0.397	1	11/24	2	719.9225	1437.8312	1437.8304	0.0008	0.556	0	5.96
										AVAHHTDCTFIR	1.00	3.695	0.587	1	24/44	3	476.5665	1426.6774	1426.6776	-0.0002	-0.140	0	6.95
										TMLELLNQLDGFEATK	1.00	5.720	0.647	1	22/30	2	919.9639	1837.9144	1837.9132	0.0012	0.652	0	4.14
										EHAPSIIFMDEIDSIGSSR	1.00	4.454	0.602	1	26/72	3	707.3370	2118.9906	2118.9892	0.0014	0.660	0	4.31
										NIDINDVTPNCR	1.00	3.056	0.498	1	15/22	2	715.8383	1429.6612	1429.6620	-0.0008	-0.559	0	4.21
										LEGGSGGDSEVQR	1.00	3.794	0.682	1	18/24	2	645.7997	1289.5836	1289.5848	-0.0012	-0.929	0	4.14
										VDPLVSLMMVEK	1.00	3.624	0.573	1	18/22	2	680.8644	1359.7145	1359.7142	0.0003	0.220	0	4.37
										HPELFEALGIAQPK	1.00	4.074	0.543	1	19/26	2	775.4223	1548.8293	1548.8300	-0.0007	-0.451	0	5.40
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	2.88	0.00	0.31	No	10	27.3%	VVLVTSGGTK	1.00	2.780	0.569	1	12/18	2	480.7898	959.5651	959.5651	0.0000	0.000	0	8.72
										LLLSEEEIEK	1.00	3.024	0.335	1	16/18	2	601.8294	1201.6450	1201.6442	0.0008	0.665	0	4.09

									LETDPAIVINR	1.00	3.543	0.468	1	17/20	2	620.8484	1239.6833	1239.6823	0.0010	0.805	0	4.37
									IQSSGGPLQITMK	1.00	3.808	0.546	1	16/24	2	688.3661	1374.7199	1374.7177	0.0022	1.598	0	8.75
									WAEVMAR	0.98	2.039	0.368	1	11/12	2	439.7131	877.4117	877.4116	0.0001	0.114	0	6.00
									RVVLVTSGGTK	1.00	3.116	0.359	1	15/20	2	558.8404	1115.6662	1115.6663	-0.0001	-0.090	0	11.00
									IVDNLQSR	0.98	2.672	0.283	1	11/14	2	472.7616	943.5082	943.5087	-0.0005	-0.529	0	5.84
									AFIISFK	1.00	2.526	0.462	1	11/12	2	413.2471	824.4787	824.4796	-0.0009	-1.089	0	8.80
									FLDNFSSGR	1.00	2.822	0.609	1	14/16	2	521.7513	1041.4889	1041.4880	0.0009	0.863	0	5.84
									QSFVFIVTK	1.00	2.329	0.569	1	12/16	2	534.8080	1067.5997	1067.6015	-0.0018	-1.683	0	8.75
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	3.73	0.00	0.44	No	54	35.9%	NLQNLLILTAIK	1.00	4.386	0.678	1	19/22	2	677.4268	1352.8390	1352.8391	-0.0001	-0.074	0	8.75
										HDVVFLITK	1.00	3.391	0.718	1	14/16	2	536.3135	1070.6135	1070.6124	0.0011	1.026	0	6.74
										ESNCYDPER	1.00	2.517	0.510	1	11/16	2	585.2300	1168.4454	1168.4455	-0.0001	-0.085	0	4.14
										LDASESLR	0.99	2.128	0.453	1	12/14	2	445.7325	889.4503	889.4505	-0.0002	-0.224	0	4.37
										HNIMDFAMPYFIQVMK	1.00	3.847	0.517	1	21/60	3	678.3158	2031.9257	2031.9257	0.0000	0.000	0	6.74
										NNLAGAEELFAR	1.00	4.250	0.582	1	17/22	2	652.8333	1303.6527	1303.6521	0.0006	0.460	0	4.53
										GQFSTDELVAEVEK	1.00	4.328	0.553	1	20/26	2	776.3805	1550.7444	1550.7464	-0.0020	-1.288	0	4.00
										LPVVIGGLLDVDCSEDVIK	1.00	3.726	0.596	1	20/36	2	1021.0479	2040.0816	2040.0813	0.0003	0.147	0	3.84
										TLQIFNIEMK	1.00	3.355	0.520	1	15/18	2	626.8339	1251.6543	1251.6533	0.0010	0.798	0	5.66
										ISGETIFVTAPHEATAGIIGVNR	1.00	4.379	0.642	1	28/88	3	785.0885	2352.2442	2352.2438	0.0004	0.170	0	5.40
										AHMGMFTELAILYSK	1.00	4.087	0.550	1	22/56	3	581.9530	1742.8394	1742.8372	0.0022	1.260	0	6.79
										KVSQPIEGHAASFAQFK	1.00	3.486	0.496	1	27/64	3	615.6600	1843.9586	1843.9581	0.0005	0.271	0	8.60
										CNEPAVWSQLAK	1.00	3.293	0.434	1	18/22	2	701.8428	1401.6720	1401.6711	0.0009	0.641	0	5.99
										AYEFAER	0.99	2.493	0.324	1	11/12	2	443.2087	884.4031	884.4028	0.0003	0.338	0	4.53
										FLRENPYYDSR	0.99	3.194	0.479	1	19/40	3	487.2370	1458.6894	1458.6892	0.0002	0.137	1	6.07
										LAELEEFINGPNNAHIQQVGDR	0.99	2.803	0.478	1	20/84	3	822.0787	2463.2147	2463.2143	0.0004	0.162	0	4.40
										FNALFAQGNYSEAAK	1.00	5.182	0.576	1	24/28	2	815.8966	1629.7835	1629.7787	0.0048	2.942	0	6.00
										AHIAQLCEK	1.00	2.379	0.465	1	13/16	2	535.2766	1068.5397	1068.5386	0.0011	1.028	0	6.78
										LLLPWLEAR	0.95	1.883	0.354	1	11/16	2	555.8371	1109.6611	1109.6597	0.0014	1.259	0	6.00
										IVLDNSVFSEHR	1.00	2.628	0.542	1	21/44	3	472.5808	1414.7207	1414.7205	0.0002	0.141	0	5.32
										YESLELCRPVLQQGR	1.00	2.470	0.573	1	19/56	3	616.6526	1846.9367	1846.9360	0.0007	0.378	0	6.14
										VMEYINR	1.00	2.530	0.497	1	11/12	2	470.7315	939.4486	939.4484	0.0002	0.212	0	5.97
										AVNYFSK	0.98	2.068	0.358	1	11/12	2	414.7162	827.4173	827.4178	-0.0005	-0.603	0	8.63
										IAAYLFK	0.97	2.255	0.308	1	10/12	2	413.2471	824.4791	824.4796	-0.0005	-0.605	0	8.59
										KFDVNTSAVQVLIEHIGNLDR	0.98	1.849	0.524	1	16/80	3	790.0922	2367.2536	2367.2547	-0.0011	-0.464	0	5.38
										VANVELYYR	1.00	3.400	0.526	1	15/16	2	563.7982	1125.5830	1125.5819	0.0011	0.976	0	5.97
										ESYVETELIFALAK	1.00	3.644	0.536	1	18/26	2	806.9271	1611.8373	1611.8396	-0.0023	-1.425	0	4.25
										DPHLACVAYER	1.00	3.711	0.567	1	22/40	3	444.2118	1329.6137	1329.6136	0.0001	0.075	0	5.32
										QLPLVKPYLR	1.00	2.015	0.677	1	18/36	3	409.5922	1225.7546	1225.7547	-0.0001	-0.081	0	9.99
										EVCFACVDGK	0.99	2.174	0.587	1	14/18	2	592.7574	1183.5034	1183.5002	0.0032	2.699	0	4.37
										VIQCFAETGQVQK	1.00	4.677	0.578	1	20/24	2	754.3823	1506.7496	1506.7501	-0.0005	-0.331	0	5.97
										NLILVVR	0.99	2.107	0.402	1	11/12	2	413.7791	825.5435	825.5436	-0.0001	-0.121	0	9.75
										TSIDAYDNFDNISLAQR	1.00	5.300	0.678	1	24/32	2	971.9607	1941.9101	1941.9068	0.0033	1.698	0	3.93
										LTDQLPLIIVCDR	1.00	3.638	0.578	1	14/24	2	778.4293	1554.8447	1554.8440	0.0007	0.450	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	5.090	0.610	1	27/72	3	657.6813	1970.0225	1970.0221	0.0004	0.203	0	5.32
										ENPYYDSR	1.00	2.296	0.451	1	10/14	2	522.2251	1042.4367	1042.4356	0.0011	1.053	0	4.37
										LLYNNVSNFGR	1.00	4.087	0.672	1	18/20	2	648.8384	1295.6623	1295.6622	0.0001	0.077	0	8.75
										HELIEFR	1.00	2.998	0.555	1	12/12	2	472.2534	942.4928	942.4923	0.0005	0.529	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	2.631	0.687	1	26/68	3	649.0229	1944.0470	1944.0469	0.0001	0.051	0	6.75
										VDKLDASESLR	0.99	3.646	0.449	1	25/40	3	411.5542	1231.6404	1231.6408	-0.0004	-0.324	1	4.56
										VVGAMQLYSVDR	1.00	4.290	0.649	1	17/22	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.81
										IYIDSNNNPER	1.00	3.217	0.415	1	14/20	2	667.8204	1333.6269	1333.6262	0.0007	0.524	0	4.37
										GQFSTDELVAEVEKR	0.99	3.217	0.365	1	14/28	2	854.4310	1706.8497	1706.8475	0.0022	1.287	0	4.41
										EAIDSYIK	0.96	1.705	0.409	1	10/14	2	469.7451	937.4769	937.4757	0.0012	1.277	0	4.37
										ALEHFTDLYDIK	1.00	4.521	0.645	1	24/44	3	488.9171	1463.7313	1463.7296	0.0017	1.159	0	4.54
										WLLLTGISAQQNR	1.00	5.069	0.585	1	26/48	3	500.6158	1498.8274	1498.8256	0.0018	1.199	0	9.75
										KFNALFAQGNYSEAAK	1.00	5.974	0.608	1	24/30	2	879.9441	1757.8751	1757.8737	0.0014	0.796	0	8.50
										ALEHFTDLYDIKR	1.00	4.950	0.521	1	29/48	3	540.9509	1619.8339	1619.8308	0.0031	1.910	0	5.38
										HSSLAGCQIINYR	1.00	4.054	0.435	1	24/48	3	506.9209	1517.7421	1517.7409	0.0012	0.789	0	8.23
										NNRPSEGPLQTR	1.00	4.249	0.560	1	24/44	3	456.9041	1367.6901	1367.6906	-0.0005	-0.365	0	9.60

										DAMQYASESK	1.00	3.442	0.705	1	15/18	2	573.2426	1144.4693	1144.4707	-0.0014	-1.221	0	4.37
										YIEIYVQK	1.00	2.431	0.588	1	12/14	2	528.2922	1054.5705	1054.5699	0.0006	0.568	0	6.00
										ANVPNKVIQCFAETGQVQK	1.00	3.839	0.582	1	22/72	3	711.0370	2130.0897	2130.0892	0.0005	0.234	1	8.24
										SVDPTLALSVYLR	1.00	3.621	0.645	1	18/24	2	717.4036	1432.7928	1432.7926	0.0002	0.139	0	5.55
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	4.184	0.584	1	17/24	2	689.8643	1377.7146	1377.7140	0.0006	0.435	0	4.53
										IVIGLFGK	0.99	2.164	0.423	1	12/14	2	423.7760	845.5371	845.5375	-0.0004	-0.472	0	8.75
										FPDENFK	0.99	2.195	0.366	1	10/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	2.16	0.00	0.53	No	6	30.4%	FLQEHGSDSFLAEHK	1.00	4.598	0.638	1	25/56	3	582.2811	1743.8219	1743.8216	0.0003	0.172	0	5.27
										TANKDHLVTAYNHLFETK	0.99	3.144	0.405	1	30/102	4	526.2721	2101.0603	2101.0593	0.0010	0.475	1	6.62
										SEETLDEGPPK	1.00	3.985	0.657	1	17/20	2	601.2828	1200.5500	1200.5510	-0.0010	-0.832	0	4.00
										DHLVTAYNHLFETK	1.00	4.212	0.642	1	22/52	3	563.2861	1686.8390	1686.8366	0.0024	1.420	0	5.99
										ARLEIEPEWAYGK	0.95	2.373	0.464	1	16/48	3	521.2718	1560.7947	1560.7936	0.0011	0.703	1	4.79
										GWDEALLTMSK	1.00	3.304	0.642	1	16/20	2	625.8079	1249.6023	1249.6013	0.0010	0.799	0	4.37
IPI00024174.1	Tetraspanin-4	TSPAN4	1.00	1.15	0.76	0.75	Yes	2	6.3%	APCYETVK	1.00	2.957	0.336	1	12/14	2	484.2313	966.4487	966.4481	0.0006	0.620	0	6.04
										YAQQDLK	0.95	2.118	0.295	1	10/12	2	433.2243	864.4345	864.4341	0.0004	0.462	0	5.83
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	6.20	0.00	0.25	No	12	56.0%	LTVEDPVTVEYITR	1.00	4.663	0.588	1	28/52	3	545.6260	1633.8563	1633.8563	0.0000	0.000	0	4.14
										GRDIVVLGVEK	0.99	3.737	0.510	1	17/20	2	592.8535	1183.6925	1183.6925	0.0000	0.000	1	6.07
										AITVFSPDGHLFQVEYAQEAVK	1.00	3.228	0.488	1	21/84	3	817.0848	2448.2321	2448.2325	-0.0004	-0.163	0	4.65
										ILNPEEIEK	0.99	2.157	0.416	1	13/16	2	542.7979	1083.5817	1083.5812	0.0005	0.461	0	4.25
										YVAEIEKEKEENEK	1.00	5.519	0.568	1	20/26	2	869.4307	1736.8453	1736.8469	-0.0016	-0.920	2	4.48
										LYQTDPSGTYHAWK	0.97	2.350	0.408	1	16/52	3	556.2668	1665.7791	1665.7787	0.0004	0.240	0	6.74
										DIVVLGVEK	0.99	2.512	0.391	1	14/16	2	486.2922	970.5698	970.5699	-0.0001	-0.103	0	4.37
										NYTDEAIETDDLTIK	1.00	4.648	0.656	1	25/28	2	870.9123	1739.8084	1739.8101	-0.0017	-0.976	0	3.77
										ICALDDNVCMAFAGLTADAR	1.00	3.269	0.539	1	23/76	3	733.9992	2198.9773	2198.9759	0.0014	0.636	0	3.93
										ALLEVVQSGGK	1.00	3.881	0.608	1	17/20	2	550.8191	1099.6238	1099.6237	0.0001	0.091	0	6.05
										NIELAVMR	1.00	2.650	0.467	1	12/14	2	481.2604	960.5076	960.5063	0.0013	1.351	0	6.00
										AITVFSPDGHLFQVEYAQEAVKK	1.00	1.996	0.391	1	23/132	4	645.0892	2576.3278	2576.3275	0.0003	0.116	0	5.45
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	1.77	1.00	0.46	No	69	18.6%	CFCMGVSR	1.00	2.779	0.652	1	11/14	2	516.7066	1031.3990	1031.3987	0.0003	0.290	0	8.07
										GHTPTQPGALNQR	1.00	3.360	0.541	1	22/48	3	459.5725	1375.6947	1375.6957	-0.0010	-0.725	0	9.76
										LHQMSVADSGEYVCR	1.00	5.069	0.607	1	27/56	3	584.5995	1750.7792	1750.7767	0.0025	1.426	0	5.32
										TPSGLYLGTCER	1.00	3.950	0.674	1	17/22	2	677.3270	1352.6388	1352.6395	-0.0007	-0.517	0	5.66
										LPAVEPTDQAQYLCR	1.00	4.843	0.634	1	19/28	2	880.9354	1759.8569	1759.8563	0.0006	0.341	0	4.37
										CLCLPGFSGPR	1.00	2.709	0.596	1	14/20	2	632.3023	1262.5903	1262.5900	0.0003	0.237	0	8.07
										AFAHLQVPER	1.00	3.608	0.472	1	15/18	2	584.3171	1166.6200	1166.6196	0.0004	0.342	0	6.79
										SYEIMFR	1.00	2.247	0.617	1	10/12	2	481.2260	960.4384	960.4375	0.0009	0.935	0	5.72
										VPGSPTNLANR	0.99	2.383	0.431	1	11/20	2	563.3042	1124.5937	1124.5938	-0.0001	-0.089	0	9.72
										PGAPPPQPLDLQHR	1.00	4.408	0.556	1	29/52	3	508.2757	1521.8073	1521.8052	0.0021	1.377	0	7.17
										GSVYIGGAPDVATLTGGR	1.00	3.946	0.636	1	22/34	2	845.9416	1689.8646	1689.8686	-0.0040	-2.364	0	5.84
										LHLVSPADSGEYVCR	1.00	5.472	0.651	1	31/56	3	568.2788	1701.8148	1701.8145	0.0003	0.176	0	5.32
										GPSCQDCDTGYTR	1.00	3.357	0.853	1	13/24	2	758.7932	1515.5707	1515.5718	-0.0011	-0.725	0	4.21
										CPIGYSGLSCESCDAHFTR	0.98	3.100	0.480	1	20/72	3	739.6434	2215.9057	2215.9085	-0.0028	-1.262	0	5.32
										AQIHGGILR	0.99	2.155	0.407	1	12/16	2	482.7880	963.5628	963.5614	0.0014	1.450	0	9.80
										AGLSSGFIGCVR	1.00	3.531	0.531	1	15/22	2	612.3137	1222.6136	1222.6128	0.0008	0.653	0	8.29
										VQVSPER	0.98	1.890	0.432	1	10/12	2	407.7245	813.4338	813.4345	-0.0007	-0.858	0	5.97
										RPEEVCGPTQFR	1.00	3.861	0.436	1	23/44	3	492.5735	1474.6995	1474.6987	0.0008	0.541	0	6.14
										SQSVRPGADVTFICTAK	1.00	3.850	0.470	1	26/64	3	612.9806	1835.9207	1835.9200	0.0007	0.381	0	7.94
										GSIQVDGEELVSGR	1.00	4.017	0.642	1	18/26	2	723.3652	1444.7158	1444.7158	0.0000	0.000	0	4.14
										AQAGANTRPCPS	1.00	3.413	0.592	1	14/22	2	615.2882	1228.5616	1228.5619	-0.0003	-0.244	0	8.29
										LDGSLPPDSR	1.00	2.407	0.507	1	12/18	2	528.7696	1055.5251	1055.5247	0.0004	0.378	0	4.21
										IPGDQVVSVVFIK	1.00	2.379	0.565	1	14/24	2	700.9110	1399.8062	1399.8075	-0.0013	-0.927	0	5.84
										LLQVTPADSGEYVCR	1.00	4.310	0.653	1	22/28	2	854.4222	1706.8290	1706.8298	-0.0008	-0.468	0	4.37
										SIEYSPQLEDAGSR	1.00	4.372	0.560	1	20/26	2	776.3679	1550.7236	1550.7213	0.0023	1.481	0	4.14
										ESDQGAYTCEAMNAR	1.00	3.122	0.627	1	12/28	2	859.8409	1717.6665	1717.6672	-0.0007	-0.407	0	4.14
										YQLGSGEAR	0.98	2.280	0.344	1	11/16	2	490.7434	979.4726	979.4723	0.0003	0.306	0	6.00
										SPAYTLVWTR	1.00	3.870	0.544	1	16/18	2	597.3193	1192.6253	1192.6241	0.0012	1.005	0	8.46
										EVSEAVVDTLESEYLK	1.00	2.324	0.629	1	15/30	2	905.9515	1809.8863	1809.8884	-0.0021	-1.159	0	3.91
										YELGSGLAVLR	1.00	3.813	0.527	1	19/20	2	589.3324	1176.6520	1176.6503	0.0017	1.442	0	6.00
										SPGPNVAVNAK	1.00	3.975	0.650	1	15/20	2	527.2880	1052.5620	1052.5615	0.0005	0.474	0	8.47

										SLPEVPETIELEVR	0.99	1.939	0.506	1	13/26	2	805.9354	1609.8561	1609.8563	-0.0002	-0.124	0	4.09
										VDSYGGSLR	1.00	2.263	0.540	1	14/16	2	477.2380	952.4613	952.4614	-0.0001	-0.105	0	5.81
										AMDFNGILTIR	1.00	3.980	0.607	1	16/20	2	633.8292	1265.6433	1265.6438	-0.0005	-0.394	0	5.88
										EGGSLPPQAR	1.00	2.022	0.504	1	10/18	2	506.2645	1010.5151	1010.5145	0.0006	0.593	0	6.10
										ATATSCRPCPCPYIDASR	1.00	4.585	0.577	1	28/68	3	694.9766	2081.9069	2081.9081	-0.0012	-0.576	0	8.00
										LEGDTLIIPR	1.00	3.809	0.481	1	16/18	2	563.8270	1125.6400	1125.6394	0.0006	0.532	0	4.37
										CEQCQPGYYGDAQR	1.00	3.436	0.769	1	18/26	2	866.3461	1730.6794	1730.6777	0.0017	0.981	0	4.37
										IAHVELADAGQYR	1.00	4.958	0.566	1	25/48	3	481.5844	1441.7353	1441.7314	0.0039	2.699	0	5.32
										EDGRPVPSGTQQR	0.99	1.803	0.551	1	17/48	3	476.2393	1425.6964	1425.6961	0.0003	0.210	0	6.17
										LCNECADGSFHLSTR	1.00	4.002	0.621	1	25/56	3	589.5910	1765.7547	1765.7512	0.0035	1.979	0	5.32
										SIGASVEFHCAVPSDR	1.00	2.561	0.572	1	15/60	3	577.9421	1730.8050	1730.8046	0.0004	0.231	0	5.30
										GCVGEVSVNGK	0.98	2.697	0.341	1	14/20	2	553.2690	1104.5227	1104.5234	-0.0007	-0.633	0	5.99
										AGFFGDAMK	0.99	3.044	0.310	1	12/16	2	480.2182	958.4228	958.4219	0.0009	0.937	0	5.88
										SAEPLALGR	1.00	2.309	0.515	1	12/16	2	457.2587	912.5018	912.5029	-0.0011	-1.203	0	5.72
										IQVVVLSASDASPPPVK	1.00	3.724	0.586	1	22/32	2	853.9880	1705.9614	1705.9614	0.0000	0.000	0	5.84
										CAPGYYGNPSQGQPCQR	1.00	2.220	0.707	1	16/32	2	970.4123	1938.8122	1938.8101	0.0021	1.082	0	8.05
										LGTVPQFPR	0.97	2.160	0.349	1	13/16	2	507.7902	1013.5659	1013.5658	0.0001	0.099	0	9.75
										VGSSLPGR	1.00	2.470	0.433	1	12/14	2	386.7192	771.4228	771.4239	-0.0011	-1.422	0	9.72
										TCESLGAGGYR	1.00	3.373	0.444	1	15/20	2	585.7640	1169.5121	1169.5135	-0.0014	-1.195	0	5.66
										RCESCAPGYEGNPIQPGGK	0.99	2.420	0.487	1	17/72	3	692.9790	2075.9145	2075.9153	-0.0008	-0.385	0	6.13
										FLGDKVTSYGGELR	0.98	3.692	0.570	1	17/26	2	771.4016	1540.7872	1540.7886	-0.0014	-0.907	1	6.07
										VTSYGGELR	1.00	2.027	0.515	1	13/16	2	491.2536	980.4933	980.4927	0.0006	0.611	0	5.97
										ASYAQQPAESR	1.00	3.332	0.554	1	13/20	2	604.2887	1206.5620	1206.5629	-0.0009	-0.745	0	6.05
										FSSGITGCVK	0.99	2.554	0.393	1	13/18	2	528.2631	1054.5117	1054.5117	0.0000	0.000	0	8.22
										VVGSSGTQEASVLVTIQQR	1.00	4.638	0.599	1	23/36	2	980.0289	1958.0431	1958.0433	-0.0002	-0.102	0	5.97
										VAEGQTLDLK	1.00	2.987	0.531	1	15/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										FDAGSGMATIR	1.00	3.686	0.521	1	18/20	2	571.2690	1140.5232	1140.5234	-0.0002	-0.175	0	5.84
										RGSIQVDGEELVSGR	0.97	2.334	0.423	1	17/56	3	534.6129	1600.8182	1600.8169	0.0013	0.811	0	4.68
										LSGSHSQGVAYPVR	0.99	3.601	0.367	1	20/52	3	486.5880	1456.7437	1456.7423	0.0014	0.959	0	8.75
										CRPVNQEIVR	1.00	3.943	0.516	1	20/36	3	424.2277	1269.6608	1269.6612	-0.0004	-0.314	0	8.25
										DVKESDQGAYTCEAMNAR	1.00	4.978	0.660	1	29/68	3	687.6264	2059.8535	2059.8575	-0.0040	-1.939	1	4.32
										NELLHFER	1.00	2.947	0.321	1	12/14	2	529.2749	1056.5359	1056.5352	0.0007	0.661	0	5.40
										AVTLECVSAGEPR	1.00	3.369	0.543	1	17/24	2	694.8456	1387.6771	1387.6766	0.0005	0.360	0	4.53
										LYQASPADSGEYVCR	1.00	4.740	0.679	1	22/28	2	858.3883	1714.7601	1714.7621	-0.0020	-1.165	0	4.37
										LPQVSPADSGEYVCR	1.00	3.859	0.650	1	17/28	2	839.3987	1676.7833	1676.7828	0.0005	0.298	0	4.37
										VTVTSEGGR	1.00	2.530	0.496	1	14/16	2	453.2380	904.4607	904.4614	-0.0007	-0.772	0	5.97
										CESCAPGYEGNPIQPGGK	1.00	4.104	0.651	1	23/34	2	960.9144	1919.8155	1919.8142	0.0013	0.676	0	4.53
										SIVPQGGSHSLR	1.00	1.904	0.568	1	11/1	3	413.2264	1236.6566	1236.6575	-0.0009	-0.726	0	9.49
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.66	0.00	0.45	No	14	19.3%	QSSFALLGDLTK	1.00	3.311	0.568	1	15/22	2	640.3483	1278.6821	1278.6820	0.0001	0.078	0	5.84
										ESQSPDTTIQR	0.99	2.705	0.438	1	13/20	2	631.3046	1260.5940	1260.5946	-0.0006	-0.475	0	4.37
										ATVGILITTIASK	1.00	4.177	0.741	1	18/24	2	644.3978	1286.7809	1286.7810	-0.0001	-0.078	0	8.80
										ALVMLLEVR	1.00	3.031	0.532	1	14/16	2	530.3152	1058.6166	1058.6158	0.0008	0.754	0	6.05
										FSDQFPLPLK	1.00	3.521	0.552	1	16/18	2	596.3241	1190.6327	1190.6336	-0.0009	-0.755	0	5.84
										SECLNNIGDSSPLIR	1.00	4.679	0.593	1	18/28	2	837.9094	1673.8036	1673.8043	-0.0007	-0.418	0	4.37
										GDVEEDETIPDSEQDIRPR	1.00	3.105	0.632	1	23/72	3	734.0049	2198.9941	2198.9928	0.0013	0.590	0	3.85
										SHAVACVNQFIISR	1.00	4.522	0.535	1	25/52	3	534.6121	1600.8151	1600.8144	0.0007	0.437	0	7.99
										DELLPHILPLLK	1.00	2.084	0.628	1	10/22	2	700.9292	1399.8440	1399.8439	0.0001	0.071	0	5.32
										LIPVLVNGMK	0.99	2.035	0.452	1	12/18	2	550.3308	1098.6478	1098.6471	0.0007	0.636	0	8.75
										GELQNWPDLLPK	1.00	3.433	0.604	1	15/22	2	705.3748	1408.7357	1408.7351	0.0006	0.425	0	4.37
										CSAAALDVLANVYR	1.00	4.129	0.584	1	20/26	2	761.8878	1521.7608	1521.7610	-0.0002	-0.131	0	5.83
										TLLENTAITIGR	1.00	3.837	0.501	1	19/22	2	651.3748	1300.7342	1300.7351	-0.0009	-0.691	0	5.66
										YSDIDIILLK	1.00	3.322	0.620	1	14/18	2	596.8448	1191.6749	1191.6751	-0.0002	-0.168	0	4.21
IPI00024403.1	Copine-3	CPNE3	0.99	0.21	0.03	0.56	No	2	4.7%	LYGPTNFSPIINHVAR	1.00	3.026	0.576	1	19/60	3	600.3248	1797.9517	1797.9526	-0.0009	-0.500	0	8.75
										DIVQFVPFR	1.00	2.784	0.554	1	10/16	2	560.8111	1119.6078	1119.6077	0.0001	0.089	0	5.84
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.35	0.00	0.38	No	9	7.7%	YLELLER	1.00	2.823	0.504	1	11/12	2	468.2635	934.5127	934.5124	0.0003	0.320	0	4.53
										FNPDIFSPGVR	1.00	3.125	0.554	1	14/20	2	624.8222	1247.6301	1247.6299	0.0002	0.160	0	5.84
										LHYIMGDYAEALSNQQK	1.00	4.375	0.471	1	21/64	3	666.3193	1995.9364	1995.9360	0.0004	0.200	0	5.32
										AVGSISSTAFDIR	1.00	4.125	0.615	1	18/24	2	662.3488	1322.6839	1322.6830	0.0009	0.679	0	5.88

										SVEGLQEGSVLR	1.00	3.751	0.510	1	19/22	2	637.3410	1272.6672	1272.6674	-0.0002	-0.157	0	4.53
										IGIGELITR	1.00	3.595	0.505	1	14/16	2	486.2978	970.5821	970.5811	0.0010	1.028	0	6.00
										FLENALAVSTK	1.00	2.907	0.434	1	16/20	2	596.8322	1191.6507	1191.6499	0.0008	0.670	0	6.00
										VTAQSIIPGILER	1.00	2.715	0.579	1	13/24	2	698.9116	1395.8088	1395.8086	0.0002	0.143	0	5.97
										HYILDLLR	0.99	2.443	0.398	1	11/14	2	521.8058	1041.5967	1041.5971	-0.0004	-0.383	0	6.74
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.29	0.88	0.63	Yes	8	5.9%	VWQLQDLSFQTAAR	0.97	1.609	0.506	1	10/26	2	831.9336	1661.8525	1661.8526	-0.0001	-0.060	0	5.81
										LNIQPSEADYAVDIR	1.00	3.616	0.543	1	19/28	2	852.4336	1702.8519	1702.8526	-0.0007	-0.411	0	4.03
										ILETTTFFQR	1.00	3.016	0.499	1	15/18	2	628.3377	1254.6597	1254.6608	-0.0011	-0.875	0	6.00
										DLSQNFPTK	0.99	2.544	0.322	1	12/16	2	525.2667	1048.5197	1048.5189	0.0008	0.762	0	5.84
										FLFVDADQIVR	1.00	3.657	0.484	1	18/20	2	661.8588	1321.7055	1321.7030	0.0025	1.889	0	4.21
										ILASPVELALVVMK	1.00	3.929	0.777	1	20/26	2	749.9493	1497.8828	1497.8840	-0.0012	-0.800	0	6.00
										IEYQFFEDR	1.00	2.902	0.436	1	14/16	2	623.7906	1245.5676	1245.5666	0.0010	0.802	0	4.14
										FTILDSQGK	0.98	2.061	0.391	1	11/16	2	504.7717	1007.5298	1007.5288	0.0010	0.991	0	5.84
IPI00024502.2	Ubiquilin-4	UBQLN4	1.00	0.54	0.00	0.13	No	3	5.2%	ALSNLESIPGGYNALR	1.00	3.573	0.514	1	17/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										AQQDQLVLIFAGK	1.00	4.316	0.599	1	19/24	2	715.9037	1429.7920	1429.7929	-0.0009	-0.629	0	5.88
										FKAQQDQLVLIFAGK	0.98	3.753	0.420	1	22/56	3	569.3260	1704.9571	1704.9563	0.0008	0.468	1	8.59
IPI00024644.5	Isoform 1 of Phosphoribosyltransferase domain-containing protein 1	PRTFDC1	1.00	1.15	0.00	0.50	No	3	13.3%	VASLLVK	0.98	1.917	0.388	1	10/12	2	365.2471	728.4798	728.4796	0.0002	0.274	0	8.72
										NVLIVEDVVGTGR	1.00	4.115	0.642	1	20/24	2	685.8855	1369.7550	1369.7565	-0.0015	-1.094	0	4.37
										FCADLVEHLK	1.00	3.929	0.679	1	23/36	3	411.2095	1230.6054	1230.6067	-0.0013	-1.054	0	5.32
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	0.78	0.00	0.19	No	3	7.4%	FGLIQSMK	0.99	2.717	0.315	1	12/14	2	470.2520	938.4905	938.4895	0.0010	1.063	0	8.75
										TNQIGTVNDR	1.00	3.167	0.477	1	16/18	2	559.2835	1116.5517	1116.5524	-0.0007	-0.626	0	5.50
										LQSEVAELK	0.99	2.585	0.303	1	13/16	2	508.7848	1015.5558	1015.5550	0.0008	0.786	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.68	0.00	0.47	No	9	10.9%	SPVESTTEPPAVR	0.99	2.600	0.465	1	12/24	2	685.3515	1368.6877	1368.6885	-0.0008	-0.584	0	4.53
										LPPEEASPYVVDHGESGPLR	1.00	3.350	0.661	1	19/76	3	717.0235	2148.0454	2148.0487	-0.0033	-1.534	0	4.40
										LLPVYLNCVLK	0.96	1.901	0.416	1	11/20	2	666.3914	1330.7677	1330.7683	-0.0006	-0.450	0	8.20
										GQVPPLVTTNFLVK	1.00	2.197	0.642	1	7/26	2	756.9429	1511.8713	1511.8712	0.0001	0.066	0	8.75
										SLLDFLPR	0.99	2.536	0.379	1	8/14	2	480.7793	959.5442	959.5440	0.0002	0.208	0	5.55
										SDVLQPGAEVTTDDR	1.00	3.472	0.560	1	19/28	2	801.8839	1601.7522	1601.7533	-0.0011	-0.686	0	3.84
										VGFVTYNK	0.99	2.460	0.379	1	13/14	2	464.2504	926.4859	926.4862	-0.0003	-0.323	0	8.56
										QAQVPLAAVIKPLAR	1.00	2.140	0.567	1	16/56	3	525.6629	1573.9669	1573.9668	0.0001	0.063	0	11.00
										TLFQPQTGAYQTLAK	1.00	3.583	0.564	1	17/28	2	833.9436	1665.8720	1665.8726	-0.0006	-0.360	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.43	0.01	0.38	No	6	8.6%	SSENPNEVFR	0.98	2.683	0.303	1	14/18	2	589.7755	1177.5361	1177.5364	-0.0003	-0.254	0	4.53
										SAADSISESVPVGPK	1.00	3.928	0.625	1	19/28	2	722.3699	1442.7257	1442.7253	0.0004	0.277	0	4.37
										DGLGGLPDIVR	1.00	2.995	0.585	1	13/20	2	556.3089	1110.6025	1110.6033	-0.0008	-0.719	0	4.21
										MALPELVR	0.99	2.303	0.390	1	12/14	2	472.7653	943.5170	943.5161	0.0009	0.952	0	5.75
										IVILPDYLEIAR	1.00	2.818	0.611	1	14/22	2	707.9189	1413.8224	1413.8232	-0.0008	-0.565	0	4.37
										DRVTSAVEALLSADSASR	0.99	4.069	0.505	1	21/68	3	616.6534	1846.9403	1846.9385	0.0018	0.973	1	4.56
IPI00024670.5	Receptor expression-enhancing protein 5	REEP5	1.00	1.68	0.00	0.56	Yes	3	14.3%	NCMTDLLAK	1.00	2.873	0.464	1	13/16	2	541.2545	1080.4934	1080.4944	-0.0010	-0.924	0	5.83
										HESQMDSVVK	1.00	2.946	0.603	1	13/18	2	580.2742	1158.5332	1158.5339	-0.0007	-0.603	0	5.32
										IIRPFFLK	1.00	2.113	0.501	1	10/14	2	517.3315	1032.6490	1032.6484	0.0006	0.580	0	11.00
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	0.97	0.26	0.00	0.42	No	2	4.7%	NIISLLNVFTPQK	1.00	2.541	0.561	1	15/24	2	743.9350	1485.8547	1485.8555	-0.0008	-0.538	0	8.75
										SVDEALR	1.00	2.170	0.471	1	11/12	2	395.2087	788.4026	788.4028	-0.0002	-0.253	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.31	0.00	0.68	No	2	8.1%	GPATVEDLPSAFEEK	1.00	4.510	0.629	1	20/28	2	795.3883	1588.7619	1588.7621	-0.0002	-0.126	0	4.00
										VDDLLESYMGIR	1.00	3.095	0.640	1	15/22	2	713.8478	1425.6817	1425.6810	0.0007	0.490	0	4.03
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	0.78	0.00	0.43	No	5	16.0%	VDENFDCVEADDVEGK	1.00	3.627	0.629	1	22/30	2	920.8807	1839.7466	1839.7469	-0.0003	-0.163	0	3.62
										FPEDLENDIR	1.00	3.526	0.564	1	16/18	2	624.2988	1246.5827	1246.5830	-0.0003	-0.240	0	3.92
										YYTEFPTVLDITAEDPSK	1.00	3.573	0.661	1	22/34	2	1045.0042	2087.9923	2087.9939	-0.0016	-0.766	0	3.92
										CNTNTAIELK	0.99	3.059	0.296	1	13/18	2	582.2899	1162.5645	1162.5652	-0.0007	-0.601	0	5.99
										LLVTDMSDAEQYR	1.00	4.075	0.663	1	21/24	2	770.8692	1539.7230	1539.7239	-0.0009	-0.584	0	4.03
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.85	0.03	0.78	No	4	17.1%	VVIDAFR	1.00	2.252	0.632	1	11/12	2	410.2398	818.4648	818.4650	-0.0002	-0.244	0	5.81
										HYYSITINYR	1.00	2.380	0.496	1	13/18	2	665.3329	1328.6504	1328.6513	-0.0009	-0.676	0	8.50
										QTTSNLGHLNKPSIQALIHGLNR	0.97	2.234	0.277	1	24/132	4	628.8490	2511.3691	2511.3670	0.0021	0.835	0	11.00
										AVAVVVDPIQSVK	1.00	3.003	0.564	1	14/24	2	662.8954	1323.7751	1323.7762	-0.0011	-0.830	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	2.83	1.00	0.93	No	7	30.3%	WAEQYLK	0.98	2.252	0.330	1	11/12	2	469.2425	936.4707	936.4705	0.0002	0.213	0	6.00
										ILDQGEDFPASEMTR	1.00	4.532	0.725	1	22/28	2	862.8934	1723.7719	1723.7723	-0.0004	-0.232	0	3.92
										SLNILTAFQK	1.00	3.988	0.519	1	15/18	2	567.8295	1133.6462	1133.6445	0.0017	1.497	0	8.47
										ESYPVFYLFR	1.00	2.336	0.550	1	14/18	2	660.8348	1319.6560	1319.6550	0.0010	0.757	0	6.10
										DGDFENPVPYTGAVK	1.00	4.608	0.568	1	19/28	2	804.8807	1607.7424	1607.7468	-0.0044	-2.733	0	4.03

										FDTQYPYGEK	1.00	2.716	0.495	1	15/18	2	624.2826	1246.5508	1246.5506	0.0002	0.160	0	4.37
										GALPLDTVTFYK	1.00	3.124	0.470	1	16/22	2	662.8610	1323.7087	1323.7075	0.0012	0.905	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	1.89	0.97	0.88	No	6	28.0%	NLSTFAVDGK	1.00	2.441	0.570	1	14/18	2	526.2746	1050.5367	1050.5346	0.0021	1.995	0	5.84
										WPYAGTAEAIK	1.00	3.171	0.451	1	14/20	2	603.8113	1205.6078	1205.6081	-0.0003	-0.248	0	6.00
										NVLTESAR	1.00	1.874	0.560	1	13/14	2	445.2405	888.4655	888.4665	-0.0010	-1.123	0	6.00
										EVVEAHVDQK	1.00	3.250	0.402	1	14/18	2	577.2960	1152.5777	1152.5775	0.0002	0.173	0	4.65
										GGAEVQIFAPDVPQMHVIDHTK	1.00	3.927	0.669	1	24/84	3	802.4021	2404.1836	2404.1845	-0.0009	-0.374	0	5.21
										PIGLCCIAPVLAAK	1.00	4.267	0.689	1	19/26	2	741.9122	1481.8103	1481.8098	0.0005	0.337	0	8.44
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.89	0.88	0.72	No	6	36.4%	VGDAIPAVEVFEGEPGNK	1.00	4.109	0.633	1	19/34	2	914.4598	1826.9049	1826.9050	-0.0001	-0.055	0	4.00
										THLPGFVEQAEALK	1.00	3.385	0.704	1	15/26	2	770.4119	1538.8102	1538.8093	0.0009	0.584	0	5.37
										VNLAELFK	1.00	2.799	0.374	1	11/14	2	467.2738	932.5331	932.5331	0.0000	0.000	0	5.97
										FSMVVQDGIVK	1.00	4.164	0.536	1	18/20	2	619.8261	1237.6372	1237.6377	-0.0005	-0.403	0	5.84
										LLADPTGAFGK	0.99	2.524	0.400	1	13/20	2	545.3006	1088.5876	1088.5866	0.0010	0.917	0	5.84
										GVLFGVPGAFTPGCSK	1.00	2.920	0.615	1	16/30	2	797.4083	1592.8021	1592.8021	0.0000	0.000	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	2.51	0.96	0.76	No	6	28.1%	GLFIIDPNGVIK	1.00	2.707	0.513	1	13/22	2	643.3794	1284.7444	1284.7442	0.0002	0.155	0	5.84
										NGGLGHMNIALLSDLTK	1.00	5.248	0.363	1	28/64	3	590.6453	1768.9154	1768.9142	0.0012	0.677	0	6.74
										HLSVNDLPVGR	1.00	3.236	0.558	1	17/20	2	603.8331	1205.6512	1205.6517	-0.0005	-0.414	0	6.74
										GTAVVNGEFK	1.00	2.695	0.487	1	14/18	2	511.2693	1020.5239	1020.5240	-0.0001	-0.098	0	6.00
										DYGVLLEGSGLALR	1.00	3.198	0.607	1	18/26	2	731.8986	1461.7817	1461.7827	-0.0010	-0.683	0	4.37
										DLSLDDFK	0.99	1.791	0.498	1	12/14	2	476.7347	951.4557	951.4549	0.0008	0.839	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	2.98	0.00	0.87	No	6	54.5%	CTGGEVGATSALAPK	1.00	4.364	0.611	1	24/28	2	709.8508	1417.6844	1417.6871	-0.0027	-1.902	0	5.99
										HPHDIIDDINSGAVECPAS	0.99	3.156	0.427	1	25/72	3	682.9777	2045.9104	2045.9113	-0.0009	-0.439	0	4.21
										HSGNITFDEIVNIAR	1.00	3.106	0.634	1	16/28	2	843.4339	1684.8545	1684.8533	0.0012	0.711	0	5.32
										IGPLGLSPK	1.00	2.789	0.596	1	13/16	2	441.2764	880.5377	880.5382	-0.0005	-0.567	0	8.75
										EILGTAQSVGCNVDGR	1.00	4.233	0.677	1	23/30	2	838.4070	1674.7992	1674.7995	-0.0003	-0.179	0	4.37
										QAQIEVVPSASALIIK	1.00	3.941	0.633	1	20/30	2	833.9905	1665.9675	1665.9665	0.0010	0.600	0	6.00
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	0.90	0.22	0.86	No	5	26.2%	TFEEDPAVGAIVLTGGDK	1.00	6.366	0.570	1	26/34	2	909.9596	1817.9051	1817.9047	0.0004	0.220	0	3.92
										AQFAQPEILIGTIPGAGGTQR	1.00	4.770	0.606	1	23/40	2	1063.0737	2124.1322	2124.1328	-0.0006	-0.282	0	6.05
										SLAMEMVLTGDR	1.00	2.948	0.516	1	19/22	2	677.8207	1353.6270	1353.6268	0.0002	0.148	0	4.37
										AFAAGADIK	1.00	3.025	0.381	1	14/16	2	432.2347	862.4541	862.4549	-0.0008	-0.925	0	5.88
										ESVNAAFEMTLTEGSK	1.00	3.690	0.632	1	21/30	2	865.4011	1728.7881	1728.7876	0.0005	0.289	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	3.13	0.00	0.47	No	8	46.1%	LSEGFSIHTR	1.00	3.344	0.454	1	17/18	2	573.7987	1145.5842	1145.5829	0.0013	1.133	0	6.75
										NMQNVEHVPLSLDR	1.00	4.652	0.521	1	21/26	2	834.4121	1666.8091	1666.8097	-0.0006	-0.360	0	5.32
										DVFISAAER	0.99	2.420	0.370	1	12/16	2	504.2615	1006.5091	1006.5084	0.0007	0.694	0	4.37
										AMTTGAIAAMLSTILYSR	1.00	3.598	0.646	1	17/34	2	951.9868	1901.9695	1901.9591	0.0104	5.462	0	8.79
										GAVYSFDPVGSYQR	1.00	4.670	0.584	1	20/26	2	773.3703	1544.7264	1544.7260	0.0004	0.259	0	5.83
										DVYTGDALR	0.99	2.213	0.403	1	13/16	2	505.2511	1008.4886	1008.4876	0.0010	0.990	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	6.117	0.623	1	21/38	2	1010.5120	2019.0082	2019.0095	-0.0013	-0.643	0	5.88
										TVIGCSGFHGDCLTLTK	1.00	5.212	0.676	1	19/32	2	933.4479	1864.8800	1864.8812	-0.0012	-0.643	0	6.40
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.07	0.00	0.26	No	2	2.1%	DGSAFEDGLR	1.00	2.560	0.418	1	15/18	2	533.7436	1065.4734	1065.4727	0.0007	0.656	0	4.03
										SVTLGYLFSQGHLTR	1.00	3.581	0.643	1	22/56	3	560.3019	1677.8856	1677.8839	0.0017	1.011	0	8.49
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.42	0.04	0.83	No	5	19.0%	LGFEEFK	1.00	2.286	0.544	1	11/12	2	435.2238	868.4330	868.4331	-0.0001	-0.115	0	4.53
										TDGFGIDTCR	1.00	3.566	0.626	1	16/18	2	571.2508	1140.4897	1140.4870	0.0027	2.363	0	4.21
										LDAMFR	0.95	1.942	0.316	1	9/10	2	384.6891	767.3631	767.3636	-0.0005	-0.650	0	5.84
										THYSNIEANESEEVR	1.00	5.033	0.630	1	29/56	3	593.2711	1776.7904	1776.7915	-0.0011	-0.618	0	4.48
										SMVAVMDSDTTGK	1.00	4.152	0.647	1	19/24	2	687.2998	1372.5841	1372.5850	-0.0009	-0.655	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.16	0.00	0.75	No	5	25.3%	EAIEGTYIDKK	1.00	3.086	0.510	1	14/20	2	633.8324	1265.6504	1265.6503	0.0001	0.079	0	4.68
										NMSVHLSPCFR	0.99	2.853	0.410	1	19/40	3	455.2130	1362.6183	1362.6173	0.0010	0.732	0	8.26
										CPFTGNVSIR	1.00	3.371	0.540	1	15/18	2	575.7873	1149.5617	1149.5601	0.0016	1.389	0	8.25
										VLLGETGK	0.98	2.128	0.405	1	12/14	2	408.7449	815.4745	815.4753	-0.0008	-0.979	0	5.97
										EAIEGTYIDK	1.00	2.747	0.596	1	12/18	2	569.7850	1137.5558	1137.5554	0.0004	0.351	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	3.77	1.00	0.71	No	19	40.4%	MDATANDVPSPYEVR	1.00	5.059	0.644	1	21/28	2	840.8803	1679.7453	1679.7461	-0.0008	-0.476	0	4.03
										LNFAVASR	1.00	2.550	0.430	1	12/14	2	439.2482	876.4814	876.4818	-0.0004	-0.455	0	9.75
										LAPEYEAAATR	1.00	2.860	0.509	1	17/20	2	596.3039	1190.5929	1190.5932	-0.0003	-0.252	0	4.53
										TADGIVSHLK	1.00	3.426	0.547	1	15/18	2	520.7904	1039.5670	1039.5662	0.0008	0.768	0	6.41
										GFPTIYFSPANK	1.00	2.888	0.571	1	15/22	2	671.3455	1340.6780	1340.6765	0.0015	1.117	0	8.59
										SEPIPESNDGPVK	1.00	2.626	0.660	1	15/24	2	684.8357	1367.6559	1367.6569	-0.0010	-0.730	0	4.14
										VVVAENFDEIVNNENK	1.00	6.031	0.608	1	22/30	2	916.9549	1831.8939	1831.8952	-0.0013	-0.709	0	4.00

										FVMQEEFSR	1.00	2.935	0.511	1	14/16	2	594.7713	1187.5289	1187.5281	0.0008	0.673	0	4.53
										YGVSGYPTLK	1.00	3.312	0.675	1	15/18	2	542.7873	1083.5606	1083.5601	0.0005	0.461	0	8.50
										VDCTANTNTCNK	1.00	3.567	0.750	1	14/22	2	699.2928	1396.5724	1396.5711	0.0013	0.930	0	5.79
										QAGPASVPLR	1.00	2.531	0.695	1	15/18	2	498.2853	994.5564	994.5560	0.0004	0.401	0	9.75
										ELSDFISYLQR	1.00	3.413	0.575	1	15/20	2	685.8512	1369.6898	1369.6878	0.0020	1.458	0	4.37
										EATNPPVIQEEKPK	1.00	3.201	0.576	1	14/26	2	790.4199	1578.8237	1578.8253	-0.0016	-1.012	0	4.79
										DGEEAGAYDGPR	1.00	3.939	0.644	1	16/22	2	618.7600	1235.5050	1235.5055	-0.0005	-0.404	0	3.92
										TVAYTEQK	0.98	2.078	0.374	1	11/14	2	470.2427	938.4710	938.4709	0.0001	0.106	0	5.66
										FFAPWCGHCK	0.96	1.486	0.503	1	16/36	3	437.1917	1308.5538	1308.5532	0.0006	0.458	0	8.07
										FLQDYFDGNLKR	1.00	4.087	0.532	1	18/22	2	758.3832	1514.7497	1514.7518	-0.0021	-1.385	0	5.96
										DPNIVIAK	1.00	2.781	0.432	1	11/14	2	435.2582	868.5015	868.5018	-0.0003	-0.345	0	5.84
										LSKDPNIVIAK	1.00	3.474	0.569	1	22/40	3	399.9116	1196.7118	1196.7129	-0.0011	-0.917	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	1.19	0.05	0.53	No	16	17.6%	VLEFNCR	1.00	2.440	0.458	1	10/12	2	469.2316	936.4489	936.4487	0.0002	0.213	0	5.97
										IYSHSLLPVLR	1.00	3.360	0.534	1	19/40	3	433.2591	1296.7544	1296.7554	-0.0010	-0.769	0	8.75
										TFNCGVGAVLVVSK	1.00	4.564	0.585	1	20/26	2	725.8898	1449.7657	1449.7650	0.0007	0.482	0	7.89
										SAGVQCFGPTAEAAQLESSKR	1.00	4.641	0.630	1	27/80	3	732.0234	2193.0474	2193.0484	-0.0010	-0.455	0	5.86
										VDLGGFAGLFDLK	1.00	4.188	0.631	1	16/24	2	676.3665	1350.7192	1350.7184	0.0008	0.591	0	4.21
										ENLISALEEAK	1.00	3.006	0.621	1	14/20	2	608.8246	1215.6355	1215.6347	0.0008	0.657	0	4.25
										SAGVQCFGPTAEAAQLESSK	1.00	5.701	0.705	1	26/38	2	1019.4809	2036.9494	2036.9473	0.0021	1.030	0	4.53
										AIAFLQQPR	1.00	2.728	0.503	1	13/16	2	522.3035	1042.5926	1042.5924	0.0002	0.192	0	9.79
										ENLISALEEAKK	1.00	4.036	0.499	1	18/22	2	672.8721	1343.7296	1343.7296	0.0000	0.000	0	4.79
										HGIPTAQWK	1.00	2.730	0.511	1	12/16	2	519.2800	1036.5453	1036.5454	-0.0001	-0.096	0	8.76
										AFAHITGGGLLENIPR	1.00	4.919	0.567	1	26/60	3	555.9739	1664.9013	1664.8998	0.0015	0.899	0	6.79
										ESGVDIAAGNMLVK	1.00	3.373	0.514	1	16/26	2	710.3610	1418.7075	1418.7075	0.0000	0.000	0	4.37
										QVLVAPGNAGTACSEK	1.00	3.750	0.666	1	22/30	2	801.4012	1600.7871	1600.7879	-0.0008	-0.499	0	5.99
										AVQEIMQEK	1.00	2.860	0.559	1	12/16	2	546.2737	1090.5313	1090.5329	-0.0016	-1.465	0	4.53
										MLNIHPSLLPSFK	1.00	3.227	0.548	1	17/24	2	756.9158	1511.8181	1511.8170	0.0011	0.727	0	8.52
										FGDPECQVILPLLK	1.00	4.033	0.489	1	17/26	2	814.9395	1627.8651	1627.8644	0.0007	0.430	0	4.37
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	1.37	0.01	0.77	No	3	14.7%	QALSGFGYR	0.99	2.299	0.527	1	12/16	2	499.7563	997.5008	997.4981	0.0027	2.701	0	8.75
										SIISMFDR	0.97	2.124	0.316	1	12/14	2	492.7446	983.4761	983.4746	0.0015	1.522	0	5.55
										LSDQFHDILIR	1.00	3.812	0.442	1	16/20	2	678.8672	1355.7196	1355.7198	-0.0002	-0.147	0	5.21
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.770	0.564	1	13/16	2	594.8077	1187.6017	1187.6009	0.0008	0.673	0	8.50
										EEAQAEIEQYR	1.00	3.687	0.595	1	16/20	2	683.3177	1364.6203	1364.6208	-0.0005	-0.366	0	4.09
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	1.00	0.39	0.00	0.62	Yes	3	8.7%	LAILGGVEGQPAK	1.00	3.772	0.622	1	17/24	2	626.8666	1251.7192	1251.7187	0.0005	0.399	0	6.00
										ELVSPCLSPSFK	0.99	2.715	0.442	1	12/22	2	682.3499	1362.6845	1362.6853	-0.0008	-0.586	0	6.09
										VEGTLQASPPGYLTALR	1.00	3.888	0.582	1	16/32	2	886.9807	1771.9472	1771.9469	0.0003	0.169	0	5.97
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	1.07	0.04	0.64	No	6	19.7%	LQALTGNEGR	1.00	2.985	0.491	1	14/18	2	529.7831	1057.5515	1057.5516	-0.0001	-0.094	0	6.00
										ELQREPLTPEEVQSVR	0.99	4.177	0.457	1	24/60	3	637.3374	1908.9907	1908.9905	0.0002	0.105	1	4.49
										EPVETAVDNNSK	1.00	2.690	0.673	1	13/22	2	651.8122	1301.6097	1301.6099	-0.0002	-0.153	0	4.14
										ILRPGGCLFLK	0.99	2.568	0.493	1	22/40	3	425.2531	1272.7360	1272.7376	-0.0016	-1.254	0	9.51
										KPNFEVGSSR	1.00	3.094	0.449	1	13/18	2	560.7909	1119.5674	1119.5673	0.0001	0.089	0	8.75
										EPLTPEEVQSVR	1.00	2.081	0.592	1	12/22	2	692.3594	1382.7055	1382.7042	0.0013	0.939	0	4.25
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	0.78	0.01	0.45	No	4	18.2%	TPGTGSLAAAVETASGR	1.00	5.429	0.698	1	22/32	2	773.3970	1544.7774	1544.7795	-0.0021	-1.358	0	5.66
										LAGDPSAGDGAAPR	1.00	4.136	0.576	1	21/26	2	627.8073	1253.5990	1253.6000	-0.0010	-0.796	0	4.21
										AEQLFSSALCAAR	1.00	3.933	0.420	1	19/24	2	712.3535	1422.6936	1422.6925	0.0011	0.772	0	6.04
										AALFVSNNSR	0.98	3.000	0.236	1	15/18	2	539.7856	1077.5570	1077.5567	0.0003	0.278	0	9.79
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	2.16	0.00	0.45	No	7	33.6%	FCGLMVQLLHK	1.00	2.852	0.565	1	19/40	3	454.5738	1360.6994	1360.6996	-0.0002	-0.147	0	8.23
										NVLIEVNPQTR	1.00	3.033	0.619	1	16/20	2	641.8593	1281.7040	1281.7041	-0.0001	-0.078	0	6.00
										VGTSFSIPVVSDVR	1.00	3.885	0.542	1	15/26	2	731.8986	1461.7823	1461.7827	-0.0004	-0.273	0	5.81
										TYELLNCDK	0.98	2.387	0.386	1	12/16	2	578.2712	1154.5297	1154.5278	0.0019	1.643	0	4.37
										VSVEYTEK	1.00	2.530	0.454	1	13/14	2	477.7426	953.4707	953.4706	0.0001	0.105	0	4.53
										AGLLQVYIHTQK	0.99	2.413	0.455	1	15/44	3	457.5979	1369.7716	1369.7718	-0.0002	-0.146	0	8.64
										MVSISNYPLSAALTCAK	1.00	4.339	0.666	1	19/32	2	921.4604	1840.9074	1840.9063	0.0011	0.597	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.45	0.99	0.57	No	7	14.8%	LPCVAAK	0.95	2.016	0.292	1	10/12	2	379.7151	757.4166	757.4156	0.0010	1.317	0	8.22
										DILADLIPK	1.00	2.526	0.530	1	12/16	2	499.3000	996.5863	996.5855	0.0008	0.801	0	4.21
										IVPNVLLEQGK	1.00	2.740	0.578	1	16/20	2	605.3637	1208.7135	1208.7129	0.0006	0.496	0	6.00
										GLVYETSVLDPDEGIR	1.00	4.729	0.627	1	21/30	2	881.9465	1761.8805	1761.8785	0.0020	1.134	0	3.92
										AYAQGISR	0.96	2.281	0.295	1	11/14	2	433.2300	864.4457	864.4454	0.0003	0.346	0	8.79

										LVAQLYK	0.98	2.079	0.360	1	9/12	2	417.7578	833.5006	833.5011	-0.0005	-0.598	0	8.59
										DYIWNTLNSGR	1.00	2.741	0.490	1	16/20	2	669.8255	1337.6357	1337.6364	-0.0007	-0.523	0	5.84
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	3.49	0.00	0.63	No	15	40.9%	GIYAYGFEKPSAIQQR	1.00	4.715	0.601	1	22/30	2	914.4730	1826.9299	1826.9315	-0.0016	-0.875	0	8.50
										EELTLEGIR	0.97	2.358	0.305	1	13/16	2	530.2877	1058.5608	1058.5608	0.0000	0.000	0	4.25
										DFTVSAMHGDMDQKER	1.00	4.022	0.678	1	23/60	3	622.9418	1865.8013	1865.8036	-0.0023	-1.231	1	4.66
										GYDVIAQAQSGTGK	1.00	5.796	0.642	1	22/26	2	697.8492	1393.6826	1393.6838	-0.0012	-0.860	0	5.83
										DQIYDIFQK	1.00	2.916	0.511	1	13/16	2	585.2955	1168.5779	1168.5764	0.0015	1.281	0	4.21
										VLITTDLLAR	1.00	3.537	0.662	1	17/18	2	557.8452	1113.6769	1113.6758	0.0011	0.986	0	5.81
										MFVLDEADEMLSR	1.00	4.322	0.616	1	20/24	2	778.3602	1554.7037	1554.7058	-0.0021	-1.349	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.010	0.562	1	26/56	3	545.6276	1633.8598	1633.8610	-0.0012	-0.733	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	3.335	0.715	1	27/88	3	824.3693	2470.0861	2470.0862	-0.0001	-0.040	0	6.70
										KVDWLTEK	1.00	2.745	0.368	1	12/14	2	509.7820	1017.5497	1017.5495	0.0002	0.196	0	6.07
										KGVAINMVTEEDKR	1.00	5.212	0.567	1	30/52	3	530.6154	1588.8250	1588.8243	0.0007	0.440	0	6.18
										KEELTLEGIR	1.00	2.963	0.441	1	16/18	2	594.3352	1186.6548	1186.6558	-0.0010	-0.841	0	4.79
										QFYINVER	0.97	1.879	0.379	1	11/14	2	534.7773	1067.5411	1067.5400	0.0011	1.029	0	6.00
										GFKDQIYDIFQK	1.00	4.610	0.515	1	18/22	2	751.3879	1500.7621	1500.7613	0.0008	0.532	1	5.96
										VFDMLNR	1.00	2.526	0.392	1	11/12	2	455.7262	909.4377	909.4378	-0.0001	-0.110	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	11.33	0.00	0.74	No	12	55.6%	VPFSLLR	1.00	2.236	0.456	1	11/12	2	416.2580	830.5010	830.5014	-0.0004	-0.481	0	9.72
										QLSSGVSEIR	0.99	2.396	0.410	1	13/18	2	538.2907	1074.5666	1074.5669	-0.0003	-0.279	0	6.00
										HEERQDEHGYISR	1.00	3.599	0.492	1	25/72	4	414.6935	1654.7447	1654.7448	-0.0001	-0.060	1	5.36
										AQLGGPEAAK	1.00	2.890	0.533	1	14/18	2	471.2562	940.4977	940.4978	-0.0001	-0.106	0	6.05
										PLPPAAIESPAVAAPAYSR	1.00	5.192	0.642	1	27/72	3	626.6755	1877.0037	1877.0047	-0.0010	-0.532	0	6.43
										VSLDVNHFAPDELTVK	1.00	5.431	0.563	1	16/30	2	892.4649	1782.9151	1782.9152	-0.0001	-0.056	0	4.54
										LATQSNEITIPVTFESR	1.00	4.019	0.664	1	19/32	2	953.4995	1904.9842	1904.9844	-0.0002	-0.105	0	4.53
										RVPFSLLR	0.99	2.397	0.380	1	11/14	2	494.3085	986.6031	986.6025	0.0006	0.607	0	12.00
										DGVVEITGK	1.00	2.466	0.461	1	13/16	2	459.2506	916.4864	916.4866	-0.0002	-0.218	0	4.37
										LFDQAFGLPR	1.00	3.648	0.500	1	16/18	2	582.3140	1162.6141	1162.6135	0.0006	0.515	0	5.84
										TKDGVVEITGK	1.00	3.888	0.543	1	16/20	2	573.8219	1145.6301	1145.6292	0.0009	0.784	1	5.73
										QDEHGYISR	0.99	2.175	0.501	1	15/32	3	368.8405	1103.4983	1103.4996	-0.0013	-1.175	0	5.32
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.87	0.00	0.66	No	6	23.2%	YNNPAMLHNIDQEMLK	1.00	2.773	0.523	1	19/60	3	654.9731	1961.8997	1961.8975	0.0022	1.120	0	5.32
										QLSAQGQMTQLCELINK	1.00	5.953	0.510	1	31/64	3	659.9959	1976.9685	1976.9659	0.0026	1.313	0	5.99
										YATDTFAGLCHQLTNALVER	1.00	2.554	0.552	1	25/76	3	760.7074	2279.1007	2279.1005	0.0002	0.088	0	5.32
										SMGSQEDDSGNKPSSYS	1.00	3.616	0.801	1	14/32	2	896.3523	1790.6895	1790.6901	-0.0006	-0.335	0	4.03
										TFLTLSLQDMASR	1.00	4.227	0.613	1	21/24	2	741.8847	1481.7560	1481.7548	0.0012	0.809	0	5.50
										AMDQEITVNPQFVQK	1.00	5.154	0.607	1	20/28	2	882.4353	1762.8561	1762.8560	0.0001	0.057	0	4.37
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.69	0.63	0.55	No	8	10.5%	VVGPISGADLHGMLEMPDLR	1.00	2.855	0.518	1	20/76	3	713.6906	2138.0487	2138.0500	-0.0013	-0.607	0	4.54
										DGSNVIVTER	1.00	3.530	0.317	1	15/18	2	545.2804	1088.5464	1088.5462	0.0002	0.183	0	4.37
										YVMGNNPADLLAVDSR	1.00	4.202	0.643	1	24/30	2	875.9251	1749.8346	1749.8356	-0.0010	-0.571	0	4.21
										ALNSMGQDLERPLELR	0.99	2.878	0.462	1	22/60	3	614.6561	1840.9488	1840.9465	0.0023	1.247	0	4.68
										QEPSDSPMFIINR	1.00	2.794	0.533	1	15/24	2	767.3719	1532.7278	1532.7293	-0.0015	-0.977	0	4.37
										YQGTILSIDDNLQR	1.00	4.443	0.533	1	20/26	2	818.4205	1634.8257	1634.8264	-0.0007	-0.428	0	4.21
										MTGFELTEGVK	1.00	3.214	0.551	1	16/20	2	614.2999	1226.5851	1226.5853	-0.0002	-0.163	0	4.53
										ESSNVVVTER	0.99	2.572	0.410	1	15/18	2	560.2857	1118.5549	1118.5568	-0.0019	-1.696	0	4.53
IPI00025812.1	Carbonic anhydrase-related protein 11 precursor	CA11	1.00	0.93	1.00	0.77	No	2	9.1%	LLSQNPPSQIFQSLSGNSR	1.00	5.238	0.614	1	23/36	2	1037.0398	2072.0680	2072.0651	0.0029	1.398	0	9.75
										VLYDPFLPPLR	1.00	3.185	0.589	1	14/20	2	665.3819	1328.7501	1328.7493	0.0008	0.601	0	5.81
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.21	0.46	0.51	Yes	2	3.8%	NFFYIISPGVTK	1.00	3.834	0.577	1	16/22	2	693.3768	1384.7391	1384.7391	0.0000	0.000	0	8.59
										HYFSLGEIR	1.00	2.830	0.454	1	13/16	2	561.2905	1120.5669	1120.5665	0.0004	0.356	0	6.75
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	3.64	0.00	0.10	No	6	22.5%	ELVLDNSR	0.98	2.539	0.301	1	12/14	2	473.2536	944.4931	944.4927	0.0004	0.423	0	4.37
										LLPQLTYLDGYDR	1.00	3.359	0.716	1	20/24	2	783.9118	1565.8095	1565.8090	0.0005	0.319	0	4.21
										LLPQLTYLDGYDRDDK	1.00	3.988	0.581	1	17/30	2	962.9862	1923.9588	1923.9578	0.0010	0.519	1	4.14
										CPNLTHLNLSGNK	1.00	4.865	0.365	1	21/48	3	489.9173	1466.7302	1466.7300	0.0002	0.136	0	8.23
										KLELSDNR	0.99	2.610	0.325	1	11/14	2	487.7669	973.5195	973.5193	0.0002	0.205	0	6.07
										VSGGLEVLAEK	1.00	4.065	0.581	1	17/20	2	551.3111	1100.6079	1100.6077	0.0002	0.181	0	4.53
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.45	0.99	0.71	No	4	13.5%	SYTIAVASLGK	1.00	2.613	0.579	1	17/20	2	555.3137	1108.6136	1108.6128	0.0008	0.720	0	8.31
										GVACNPACFITQLLPVK	1.00	2.501	0.544	1	12/1	2	944.4946	1886.9769	1886.9747	0.0022	1.165	0	8.06
										ALLQDKDVIAINQDPLGK	1.00	5.576	0.520	1	30/68	3	651.0335	1950.0805	1950.0786	0.0019	0.973	1	4.43
										SILDWTSFNQER	1.00	3.605	0.567	1	18/22	2	748.3624	1494.7098	1494.7103	-0.0005	-0.334	0	4.37
IPI00025890.4	Isoform 1 of TPR repeat-containing	C12orf30	1.00	0.47	0.00	0.21	No	8	8.8%	LNNSLHFAQVR	1.00	2.309	0.518	1	14/40	3	433.5703	1297.6900	1297.6891	0.0009	0.692	0	9.76

	protein C12orf30									DTSEYIIQAYK	0.98	2.431	0.384	1	16/20	2	665.8299	1329.6468	1329.6452	0.0016	1.202	0	4.37
										LISGLPSLNHPVEPK	0.97	2.131	0.428	1	18/56	3	534.3067	1599.8986	1599.8984	0.0002	0.125	0	6.75
										YQEALDVIR	1.00	2.959	0.481	1	15/16	2	553.7957	1105.5776	1105.5768	0.0008	0.722	0	4.37
										IPEFIAFR	1.00	2.853	0.373	1	13/14	2	496.7818	991.5501	991.5491	0.0010	1.007	0	6.00
										VFVDLLPATQCTK	1.00	3.551	0.593	1	18/24	2	746.3974	1490.7787	1490.7803	-0.0016	-1.072	0	5.80
										TMFLPLAER	1.00	3.173	0.430	1	15/16	2	547.2892	1092.5639	1092.5638	0.0001	0.091	0	5.66
										MQQAGMALYK	1.00	2.893	0.390	1	15/18	2	586.7756	1171.5367	1171.5366	0.0001	0.085	0	8.34
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.35	0.00	0.44	No	8	6.7%	EVMLILIR	0.98	2.063	0.376	1	10/14	2	493.8070	985.6004	985.5994	0.0010	1.013	0	6.10
										MLQYCLQGLFHPAR	0.99	3.035	0.406	1	17/52	3	583.9570	1748.8496	1748.8491	0.0005	0.285	0	8.00
										TEILPPFFK	0.97	2.362	0.282	1	10/16	2	546.3104	1090.6073	1090.6063	0.0010	0.915	0	5.66
										QQAADLISR	0.97	1.720	0.427	1	8/16	2	501.2724	1000.5314	1000.5302	0.0012	1.197	0	5.84
										QLVDTTVELANK	1.00	3.279	0.530	1	16/22	2	665.8643	1329.7143	1329.7140	0.0003	0.225	0	4.37
										VGAAEIISR	0.99	3.051	0.277	1	15/16	2	458.2665	914.5185	914.5185	0.0000	0.000	0	5.97
										SLVEIIEHGLVDEQQK	1.00	4.093	0.645	1	19/30	2	918.9887	1835.9648	1835.9629	0.0019	1.034	0	4.40
										ATVNTFGYIAK	1.00	2.854	0.574	1	16/20	2	592.8191	1183.6237	1183.6237	0.0000	0.000	0	8.63
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.20	0.01	0.55	No	2	3.5%	MNPQSAFFQGK	1.00	3.376	0.507	1	15/20	2	635.7979	1269.5833	1269.5812	0.0021	1.652	0	8.50
										IGGIFAFK	1.00	2.941	0.449	1	13/14	2	426.7525	851.4902	851.4905	-0.0003	-0.352	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.78	1.00	0.31	No	8	14.8%	SLEDQVEMLR	1.00	3.647	0.561	1	16/18	2	618.3005	1234.5873	1234.5864	0.0009	0.728	0	4.14
										ETMVTSTTEPSR	1.00	2.949	0.623	1	16/22	2	677.8114	1353.6076	1353.6082	-0.0006	-0.443	0	4.53
										ERESLQQMAEVTR	1.00	4.592	0.476	1	26/48	3	531.5947	1591.7618	1591.7624	-0.0006	-0.376	1	4.79
										SLKDMEESIR	0.95	2.986	0.378	1	18/36	3	408.5361	1222.5861	1222.5864	-0.0003	-0.245	1	4.68
										ESLQQMAEVTR	1.00	2.742	0.580	1	13/20	2	654.3166	1306.6192	1306.6187	0.0005	0.382	0	4.53
										KLIELQAGKK	1.00	3.103	0.532	1	19/36	3	376.5764	1126.7070	1126.7074	-0.0004	-0.354	0	9.70
										AQQEQELAADAFK	1.00	4.266	0.608	1	20/24	2	724.8544	1447.6947	1447.6943	0.0004	0.276	0	4.14
										LWEEQLAAAK	1.00	3.353	0.482	1	16/18	2	579.8113	1157.6086	1157.6081	0.0005	0.431	0	4.53
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	2.16	0.00	0.49	No	3	27.3%	AYPLADAHLTK	1.00	2.904	0.579	1	15/20	2	600.3246	1198.6374	1198.6346	0.0028	2.332	0	6.79
										QQIQSIQQSIER	1.00	3.434	0.452	1	17/22	2	729.3890	1456.7645	1456.7634	0.0011	0.754	0	6.00
										LLDLVQQSCNYK	1.00	4.229	0.548	1	18/22	2	740.8769	1479.7383	1479.7392	-0.0009	-0.607	0	5.83
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	4.18	0.00	0.45	No	10	46.2%	IEGYEDQVLITEHGDLGNGK	1.00	3.775	0.539	1	28/76	3	729.6903	2186.0480	2186.0491	-0.0011	-0.503	0	4.17
										DIQDSLTVSNEVQTAK	1.00	3.534	0.530	1	21/30	2	874.4391	1746.8642	1746.8636	0.0006	0.343	0	4.03
										RQLPVTR	0.96	2.599	0.208	1	11/12	2	435.2694	868.5238	868.5243	-0.0005	-0.574	0	12.00
										TSVETALR	0.96	2.192	0.311	1	13/14	2	438.7429	875.4712	875.4712	0.0000	0.000	0	5.66
										KIDGQQTIIACIESHQFQAK	1.00	7.220	0.588	1	29/76	3	772.3986	2314.1715	2314.1740	-0.0025	-1.079	0	6.74
										LLLNNDNLLR	1.00	3.380	0.571	1	17/18	2	599.3511	1196.6891	1196.6877	0.0014	1.168	0	5.84
										IDGQQTIIACIESHQFQAK	1.00	3.232	0.597	1	16/72	3	729.7003	2186.0799	2186.0790	0.0009	0.411	0	5.32
										IQVHYYEDGNVQLVSHK	1.00	6.549	0.669	1	34/64	3	677.0094	2028.0053	2028.0065	-0.0012	-0.591	0	5.99
										FTITPSTTQVVGILK	1.00	3.762	0.683	1	21/28	2	802.9665	1603.9188	1603.9185	0.0003	0.187	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.924	0.581	1	26/72	3	703.0130	2106.0157	2106.0171	-0.0014	-0.664	0	5.32
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.25	0.00	0.30	No	2	8.2%	LIADVAPSAIR	1.00	3.031	0.380	1	13/20	2	563.3350	1124.6563	1124.6554	0.0009	0.799	0	5.84
										EAHQLFLEPEVLDPESVELK	1.00	4.316	0.503	1	25/76	3	774.7336	2321.1782	2321.1791	-0.0009	-0.387	0	4.14
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	3.27	0.95	0.44	No	29	30.3%	KPYPDDENLVEVK	1.00	4.238	0.525	1	21/24	2	773.3934	1544.7755	1544.7722	0.0033	2.134	0	4.32
										LNLGTVGFYR	1.00	3.684	0.550	1	16/18	2	570.3140	1138.6133	1138.6135	-0.0002	-0.175	0	8.75
										LSVEGFAVDK	1.00	3.232	0.612	1	15/18	2	532.7848	1063.5560	1063.5550	0.0010	0.939	0	4.37
										KASPPTV	1.00	1.894	0.774	1	10/12	2	350.2054	698.3960	698.3963	-0.0003	-0.428	0	8.75
										VTLSFPSTLQTGTGTLK	1.00	4.269	0.633	1	17/32	2	875.9829	1749.9526	1749.9513	0.0013	0.742	0	8.72
										VALSNMNVIDR	1.00	3.452	0.530	1	16/20	2	616.3268	1230.6385	1230.6391	-0.0006	-0.487	0	5.81
										HGDGTTLDIMLK	1.00	4.088	0.540	1	16/22	2	658.8294	1315.6466	1315.6442	0.0024	1.821	0	5.21
										DYFNVPYPLPK	1.00	2.996	0.451	1	15/20	2	676.8479	1351.6816	1351.6812	0.0004	0.296	0	5.83
										DAESIHQYLLQR	1.00	4.168	0.505	1	18/22	2	736.8782	1471.7414	1471.7419	-0.0005	-0.339	0	5.32
										LGLQNDLFSLAR	1.00	3.097	0.568	1	16/22	2	673.8750	1345.7359	1345.7354	0.0005	0.371	0	5.84
										SPVYLTVLK	1.00	3.303	0.579	1	15/16	2	510.3104	1018.6079	1018.6063	0.0016	1.568	0	8.31
										GMNMYLTK	1.00	2.796	0.522	1	12/14	2	495.2252	988.4361	988.4358	0.0003	0.303	0	8.59
										AEQGKFALEVAAK	1.00	4.590	0.571	1	20/24	2	681.3748	1360.7356	1360.7351	0.0005	0.367	1	6.19
										AGIISTVEVLK	1.00	3.168	0.485	1	16/20	2	565.3450	1128.6766	1128.6754	0.0012	1.061	0	6.05
										LSVEGFAVDKMAGEVK	0.99	2.687	0.516	1	19/60	3	565.9589	1694.8560	1694.8549	0.0011	0.648	1	4.68
										HLDALLR	0.99	2.638	0.326	1	12/12	2	419.2507	836.4877	836.4868	0.0009	1.073	0	6.74
										AFFESHPAPSAER	1.00	4.166	0.547	1	17/24	2	723.3440	1444.6723	1444.6735	-0.0012	-0.830	0	5.40
										DAESIHQYLLQRK	1.00	2.978	0.598	1	23/48	3	534.2862	1599.8366	1599.8369	-0.0003	-0.187	0	6.75

										YAAVTQFEATDARR	1.00	3.487	0.456	1	14/26	2	799.8997	1597.7862	1597.7849	0.0013	0.813	0	6.07
										QILSADLR	0.97	1.984	0.374	1	10/14	2	458.2665	914.5187	914.5185	0.0002	0.218	0	5.84
										YQGGFLISR	1.00	2.892	0.642	1	14/16	2	520.7798	1039.5451	1039.5451	0.0000	0.000	0	8.75
										VYTPVGK	0.96	1.547	0.512	3	8/12	2	382.2211	762.4270	762.4276	-0.0006	-0.785	0	8.56
										VLGATLLPDLIQK	1.00	4.833	0.604	1	18/24	2	690.9267	1379.8376	1379.8388	-0.0012	-0.868	0	5.81
										ILMDKPEMNVVLK	1.00	4.094	0.483	1	18/24	2	765.4251	1528.8354	1528.8357	-0.0003	-0.196	0	6.07
										ETALLIDPK	1.00	2.053	0.498	1	14/16	2	500.2897	998.5661	998.5648	0.0013	1.299	0	4.37
										ATFDISLVVPK	1.00	3.146	0.594	1	14/20	2	595.3450	1188.6757	1188.6754	0.0003	0.252	0	5.88
										YAAVTQFEATDAR	1.00	5.163	0.657	1	21/24	2	721.8492	1441.6832	1441.6838	-0.0006	-0.416	0	4.37
										IDFVGELNDKMK	1.00	2.862	0.646	1	18/44	3	475.5745	1423.7005	1423.7017	-0.0012	-0.841	1	4.56
										IDFVGELNDK	1.00	3.262	0.376	1	16/18	2	575.2930	1148.5722	1148.5714	0.0008	0.695	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	1.00	0.07	0.00	0.42	No	2	1.5%	SSFLPSYIIDVR	1.00	2.885	0.440	1	16/22	2	698.8772	1395.7403	1395.7398	0.0005	0.358	0	5.55
										EVLLVALGSR	1.00	3.044	0.584	1	15/18	2	528.8242	1055.6356	1055.6339	0.0017	1.607	0	6.10
IPI00026256.2	Filaggrin	FLG	1.00	0.11	0.00	0.14	No	6	5.4%	QSGTHHAENSSGGQAASSHEQAR	0.96	1.349	0.399	1	22/132	4	584.2605	2333.0075	2333.0129	-0.0054	-2.311	0	6.27
										HAETSSGGQAASSHEQAR	1.00	4.025	0.681	1	25/68	3	604.2736	1809.7945	1809.7990	-0.0045	-2.482	0	6.00
										HTQTSSGGQAASSHEQAR	1.00	4.338	0.565	1	28/68	3	613.9491	1838.8227	1838.8256	-0.0029	-1.575	0	6.92
										KGYSPTHREEEYGK	0.95	1.833	0.358	3	17/78	4	420.9549	1679.7904	1679.7903	0.0001	0.059	1	6.76
										HSGIGHGQASSAVR	1.00	3.006	0.531	1	20/52	3	455.2324	1362.6747	1362.6753	-0.0006	-0.439	0	9.76
										HGSYGSADYDYGESGFR	0.99	3.046	0.447	1	25/64	3	623.2554	1866.7454	1866.7445	0.0009	0.481	0	4.54
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.19	0.05	0.45	No	4	4.1%	LLAITELLQQK	1.00	2.365	0.600	1	13/20	2	635.3925	1268.7706	1268.7704	0.0002	0.157	0	6.00
										SVQNLANLVEFGAK	1.00	3.227	0.578	1	19/26	2	745.4041	1488.7925	1488.7936	-0.0011	-0.738	0	5.72
										TLLASILLR	1.00	2.268	0.499	1	12/16	2	500.3317	998.6497	998.6488	0.0009	0.899	0	9.41
										VVSGFVFLR	1.00	2.717	0.536	1	13/16	2	512.3029	1022.5926	1022.5913	0.0013	1.269	0	9.72
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	1.00	1.03	0.00	0.42	No	4	12.1%	LIIWDSYTTNK	1.00	3.265	0.602	1	18/20	2	677.3561	1352.6981	1352.6976	0.0005	0.369	0	5.83
										KACADATLSQITNNIDPVGR	1.00	5.232	0.647	1	32/76	3	715.3637	2143.0722	2143.0692	0.0030	1.398	0	5.95
										ACADATLSQITNNIDPVGR	1.00	5.317	0.703	1	22/36	2	1008.4944	2014.9742	2014.9742	0.0000	0.000	0	4.21
										AGVLAGHDNR	1.00	2.904	0.497	1	12/18	2	505.2623	1008.5105	1008.5101	0.0004	0.396	0	6.79
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	9.00	0.00	0.69	No	4	36.4%	ADRDESSPYAAMLAAQDVAQR	1.00	4.808	0.621	1	30/80	3	761.0220	2280.0435	2280.0441	-0.0006	-0.263	1	4.23
										IEDVTPIPSDSTR	1.00	3.239	0.483	1	17/24	2	715.3621	1428.7107	1428.7096	0.0011	0.769	0	4.03
										ELGITALHIK	1.00	1.895	0.758	1	14/36	3	365.5571	1093.6482	1093.6495	-0.0013	-1.185	0	6.85
										TPGPGAQSALR	1.00	3.506	0.663	1	13/20	2	527.7856	1053.5577	1053.5567	0.0010	0.947	0	9.41
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	0.93	0.00	0.40	No	2	13.6%	SAINEVVTR	0.99	2.648	0.335	1	14/16	2	494.7747	987.5347	987.5349	-0.0002	-0.202	0	5.72
										EMGTPDVR	0.99	1.989	0.427	1	11/14	2	460.7107	919.4072	919.4069	0.0003	0.326	0	4.37
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	9.00	1.00	0.55	No	29	43.4%	VHVSEEGTEPEAMLQVLGPK	1.00	6.220	0.725	1	28/38	2	1083.5410	2165.0685	2165.0674	0.0011	0.508	0	4.48
										PALPAGTEDTAKEDAANRK	1.00	3.014	0.620	1	33/108	4	489.5012	1953.9768	1953.9756	0.0012	0.613	1	4.78
										HVVPNEVVVQR	1.00	3.406	0.648	1	16/20	2	638.3620	1274.7093	1274.7095	-0.0002	-0.157	0	6.75
										TGAQELLR	1.00	3.262	0.329	1	13/14	2	444.2509	886.4880	886.4872	0.0008	0.900	0	5.66
										PALPAGTEDTAK	1.00	3.013	0.648	1	18/22	2	585.8037	1169.5931	1169.5928	0.0003	0.256	0	4.37
										AQPVQVAEGSEPDGFWEALGGK	1.00	5.493	0.753	1	23/42	2	1136.5477	2271.0816	2271.0808	0.0008	0.352	0	4.00
										AGALNSNDAFVLK	1.00	4.417	0.568	1	18/24	2	660.3513	1318.6869	1318.6881	-0.0012	-0.909	0	5.88
										YIETDPANR	1.00	2.756	0.489	1	15/16	2	539.7618	1077.5094	1077.5091	0.0003	0.278	0	4.37
										TPSAAYLWVGTGASEAEK	1.00	5.918	0.603	1	23/34	2	919.4520	1836.8885	1836.8894	-0.0009	-0.489	0	4.53
										VSNGAGTMSVSLVADENPFAQGALK	1.00	6.308	0.611	1	34/96	3	827.0760	2478.2039	2478.2061	-0.0022	-0.887	0	4.37
										TPITVVK	0.99	2.392	0.340	1	11/12	2	379.2445	756.4743	756.4745	-0.0002	-0.264	0	8.41
										RYIETDPANR	0.98	2.302	0.380	1	10/18	2	617.8124	1233.6097	1233.6102	-0.0005	-0.405	0	6.07
										EPAHLMSLFGGKPMIIYK	0.98	1.929	0.361	1	25/102	4	508.7744	2031.0717	2031.0686	0.0031	1.523	0	8.60
										DSQEEEKTEALTSAK	1.00	5.819	0.520	1	28/56	3	555.9320	1664.7742	1664.7741	0.0001	0.060	1	4.25
										DPDQTDGLGLSYLSSHIANVER	1.00	3.845	0.575	1	27/84	3	796.3873	2386.1407	2386.1401	0.0006	0.251	0	4.22
										MVVEHPEFLK	1.00	2.385	0.548	1	17/36	3	410.2180	1227.6319	1227.6322	-0.0003	-0.244	0	5.38
										GGVASGFK	0.98	2.385	0.346	1	9/14	2	361.6952	721.3748	721.3759	-0.0011	-1.521	0	8.75
										RTPITVVK	0.99	2.345	0.363	1	12/14	2	457.2951	912.5753	912.5757	-0.0004	-0.437	0	11.00
										PALPAGTEDTAKEDAANR	0.98	3.372	0.639	1	23/68	3	609.6341	1825.8787	1825.8806	-0.0019	-1.039	1	4.32
										SEDCFILDHGK	1.00	3.744	0.552	1	17/20	2	660.7981	1319.5827	1319.5816	0.0011	0.832	0	4.53
										AVEVLPK	1.00	2.514	0.497	1	11/12	2	378.2367	754.4590	754.4589	0.0001	0.132	0	6.05
										VPFDAATLHTSTAMAAQHGMDDDGTGQK	1.00	8.261	0.739	1	27/108	3	958.4325	2872.2771	2872.2756	0.0015	0.522	0	4.54
										TASDFITK	1.00	1.930	0.521	1	13/14	2	441.7320	881.4501	881.4494	0.0007	0.792	0	5.50
										VPEARPNSMVVEHPEFLK	1.00	1.561	0.487	1	29/102	4	524.5215	2094.0573	2094.0568	0.0005	0.238	0	5.50
										PNSMVVEHPEFLK	1.00	4.552	0.564	1	15/24	2	771.8847	1541.7551	1541.7548	0.0003	0.194	0	5.41

										MDAHPPR	0.99	1.897	0.489	1	10/12	2	412.1976	822.3807	822.3807	0.0000	0.000	0	6.50
										EVQGFESATFLGYFK	1.00	4.495	0.644	1	18/28	2	861.9223	1721.8304	1721.8301	0.0003	0.174	0	4.53
										QTQVSVLPEGGETPLFK	1.00	4.637	0.615	1	19/32	2	915.4858	1828.9553	1828.9571	-0.0018	-0.983	0	4.53
										EGGQTAPASTR	0.97	1.434	0.515	1	10/20	2	537.7624	1073.5107	1073.5102	0.0005	0.465	0	6.10
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.33	0.00	0.20	No	3	6.3%	LNDMASTDDGTLQSR	1.00	4.372	0.663	1	21/28	2	820.3650	1638.7148	1638.7155	-0.0007	-0.427	0	3.93
										VFLISASSK	0.99	1.922	0.467	1	10/16	2	476.2791	950.5443	950.5437	0.0006	0.630	0	8.72
										ITAMDTEDQGVK	1.00	3.768	0.578	1	17/22	2	662.3085	1322.6009	1322.6024	-0.0015	-1.132	0	4.03
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	3.22	0.00	0.50	No	5	38.5%	AIFLFVDK	1.00	2.318	0.585	1	11/14	2	476.7788	951.5429	951.5430	-0.0001	-0.105	0	5.88
										VPVIVEK	0.96	2.126	0.331	1	11/12	2	392.2524	782.4895	782.4902	-0.0007	-0.892	0	5.97
										TVPQSSLTMGQLYEK	1.00	3.292	0.679	1	22/28	2	841.4269	1680.8403	1680.8393	0.0010	0.594	0	5.66
										VSGSQIVDIDK	1.00	4.445	0.491	1	18/20	2	580.8115	1159.6108	1159.6085	0.0023	1.980	0	4.21
										YPDRVPVIVEK	0.99	2.901	0.491	1	23/40	3	438.9187	1313.7337	1313.7343	-0.0006	-0.456	1	6.07
IPI00026359.4	Calcium-binding protein 39-like	CAB39L	1.00	0.39	0.00	0.46	No	3	8.9%	LIEFLSSFQK	1.00	3.076	0.562	1	14/18	2	606.3372	1210.6606	1210.6598	0.0008	0.660	0	6.00
										NIQFEAFHVFK	1.00	4.082	0.610	1	17/20	2	690.3590	1378.7031	1378.7034	-0.0003	-0.217	0	6.75
										IILFSNQFR	0.97	2.364	0.350	1	11/16	2	569.3244	1136.6358	1136.6342	0.0016	1.405	0	9.75
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.83	0.23	0.57	No	5	21.9%	GIPIEVIPMAYVPVSR	1.00	2.852	0.566	1	17/30	2	878.9869	1755.9583	1755.9593	-0.0010	-0.569	0	6.00
										MIPGVVDTGLFINMAER	1.00	4.578	0.718	1	23/32	2	947.9737	1893.9326	1893.9329	-0.0003	-0.158	0	4.37
										NNQVLGIGSGSTIVHAVQR	1.00	4.241	0.582	1	29/72	3	650.6887	1949.0456	1949.0443	0.0013	0.666	0	9.76
										FIVIADFR	1.00	3.185	0.472	1	13/14	2	490.7818	979.5506	979.5491	0.0015	1.528	0	5.84
										FGGVVELR	0.98	2.714	0.265	1	14/14	2	438.7505	875.4868	875.4865	0.0003	0.342	0	6.00
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.20	0.97	0.50	No	2	5.2%	MVSSYVGENAEFER	1.00	3.750	0.645	1	19/26	2	817.3618	1632.7114	1632.7090	0.0024	1.468	0	4.25
										GMGGAMDLVSSAK	1.00	3.773	0.700	1	20/24	2	628.2865	1254.5572	1254.5584	-0.0012	-0.955	0	5.84
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	1.00	0.52	0.00	0.47	No	2	12.2%	IIVLGLLPR	1.00	3.160	0.833	1	13/16	2	497.3446	992.6756	992.6746	0.0010	1.005	0	9.75
										ELFSPLHALNFGIGGDTTR	0.99	3.661	0.398	1	14/72	3	682.3532	2044.0391	2044.0378	0.0013	0.635	0	5.32
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	0.87	0.00	0.43	No	6	13.1%	IAKEEIFGPVQPILK	1.00	3.816	0.645	1	25/56	3	561.3344	1680.9820	1680.9814	0.0006	0.356	1	6.14
										LLHQLADLVER	1.00	2.878	0.550	1	16/20	2	653.8775	1305.7401	1305.7405	-0.0004	-0.306	0	5.32
										GLFIKPTVFSEVTDNMR	1.00	4.178	0.652	1	26/64	3	657.3399	1969.0025	1968.9979	0.0046	2.333	0	6.07
										EEIFGPVQPILK	1.00	3.593	0.481	1	16/22	2	685.3899	1368.7663	1368.7653	0.0010	0.730	0	4.53
										ANSTDYGLTAAVFTK	1.00	4.249	0.612	1	22/28	2	779.8910	1557.7674	1557.7675	-0.0001	-0.064	0	5.88
										RVTLELGGK	0.99	3.213	0.312	1	16/16	2	486.7955	971.5768	971.5764	0.0004	0.411	0	8.75
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.60	0.93	0.62	No	10	15.5%	LFTLTALR	0.97	2.017	0.352	1	12/14	2	467.7897	933.5653	933.5648	0.0005	0.534	0	9.75
										ILQLVATGAVR	0.99	2.921	0.396	1	16/20	2	570.8586	1139.7048	1139.7026	0.0022	1.927	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.217	0.645	1	21/30	2	831.4207	1660.8302	1660.8268	0.0034	2.045	0	4.37
										LSFLVSYIASK	1.00	3.204	0.658	1	16/20	2	614.3528	1226.6904	1226.6911	-0.0007	-0.570	0	8.59
										IHTEPQLSAALEYVR	1.00	4.166	0.389	1	25/56	3	576.3089	1725.9047	1725.9050	-0.0003	-0.174	0	5.40
										DRPMEESLLLFEAMR	0.98	4.329	0.365	1	23/56	3	623.6342	1867.8834	1867.8808	0.0026	1.390	0	4.41
										ATGILLYGLASR	1.00	4.061	0.509	1	16/22	2	617.8613	1233.7085	1233.7081	0.0004	0.324	0	8.79
										SLDIQVPNFPADETK	1.00	2.965	0.433	1	14/28	2	837.4227	1672.8323	1672.8308	0.0015	0.896	0	4.03
										AINFNFGYAK	1.00	2.829	0.376	1	15/18	2	572.7929	1143.5726	1143.5713	0.0013	1.135	0	8.63
										VIITNFPAAK	0.98	2.266	0.369	1	11/18	2	537.3213	1072.6291	1072.6281	0.0010	0.931	0	8.72
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	2.73	0.00	0.57	No	4	35.6%	PQAPATVGLAFR	0.99	3.273	0.539	1	14/22	2	614.3459	1226.6767	1226.6772	-0.0005	-0.407	0	10.18
										TTIFTDAK	0.96	1.961	0.360	1	10/14	2	448.7398	895.4651	895.4651	0.0000	0.000	0	5.50
										TLGECGFTSQTAR	0.98	3.201	0.515	1	14/24	2	714.3328	1426.6501	1426.6511	-0.0010	-0.700	0	5.66
										ESSTVFELK	0.97	1.945	0.363	1	10/16	2	520.2689	1038.5247	1038.5233	0.0014	1.346	0	4.53
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	FNTA	1.00	0.50	0.00	0.40	No	3	7.9%	HSTENDSPTNVQQ	0.99	2.466	0.420	1	15/24	2	728.8186	1455.6220	1455.6226	-0.0006	-0.412	0	4.35
										VLVEWLR	0.98	2.423	0.305	1	11/12	2	457.7765	913.5390	913.5385	0.0005	0.546	0	5.97
										ALELCEILAK	1.00	3.175	0.445	1	14/18	2	580.3232	1158.6327	1158.6318	0.0009	0.775	0	4.53
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.37	0.21	0.58	No	3	10.3%	NPGLVLDIVEDLR	1.00	3.364	0.548	1	14/24	2	726.9065	1451.7995	1451.7984	0.0011	0.757	0	4.03
										EAPAGALAAVLK	0.98	2.498	0.341	1	17/22	2	555.8295	1109.6452	1109.6445	0.0007	0.630	0	6.10
										CLAPTYLGEFSLR	1.00	3.435	0.544	1	17/24	2	763.8872	1525.7599	1525.7599	0.0000	0.000	0	5.99
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.87	0.00	0.45	No	11	26.8%	CGWLDLVLLK	1.00	3.345	0.462	1	16/18	2	608.8416	1215.6687	1215.6686	0.0001	0.082	0	5.83
										LDGEIIPHIPANQEVLNK	1.00	4.628	0.668	1	34/68	3	667.3652	1999.0739	1999.0738	0.0001	0.050	0	4.65
										VLANQYK	0.95	2.005	0.317	1	10/12	2	418.2373	834.4595	834.4600	-0.0005	-0.598	0	8.56
										MCDLVSDFDGFSER	1.00	4.152	0.686	1	20/26	2	847.3453	1692.6773	1692.6760	0.0013	0.767	0	3.84
										DGVYFLYEALHGPPK	1.00	2.745	0.453	1	16/28	2	853.4329	1704.8520	1704.8512	0.0008	0.469	0	5.32
										FIEDELQIPVK	1.00	3.159	0.480	1	18/20	2	665.8663	1329.7191	1329.7180	0.0011	0.826	0	4.14
										VVDLLAQDADIVCR	1.00	4.111	0.539	1	22/26	2	793.9140	1585.8125	1585.8134	-0.0009	-0.567	0	3.93
										LDILDMFTEIK	1.00	3.712	0.598	1	17/20	2	677.3522	1352.6885	1352.6898	-0.0013	-0.960	0	4.03

										ELPVNAQNYVR	1.00	2.717	0.544	1	16/20	2	651.8437	1301.6717	1301.6728	-0.0011	-0.844	0	6.10
										DGVYFLYEALHGPPKK	0.99	2.607	0.466	1	18/60	3	611.9893	1832.9467	1832.9461	0.0006	0.327	0	6.75
										KGIGPVYSSK	1.00	3.047	0.438	1	14/18	2	518.2953	1034.5764	1034.5760	0.0004	0.386	0	9.70
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.96	0.00	0.56	No	7	17.1%	SNLENIDFK	1.00	2.734	0.558	1	13/16	2	540.2720	1078.5300	1078.5295	0.0005	0.463	0	4.37
										QQIGSSAMPYK	0.99	2.130	0.434	1	11/20	2	613.2977	1224.5805	1224.5809	-0.0004	-0.326	0	8.59
										AFIITGQTYTR	1.00	3.269	0.580	1	17/20	2	635.8431	1269.6718	1269.6717	0.0001	0.079	0	8.79
										QEGGDNDLIER	1.00	2.476	0.506	1	12/20	2	623.2889	1244.5631	1244.5633	-0.0002	-0.160	0	3.92
										ASLPTLGFTHFQPAQLTTVGK	0.99	2.495	0.507	1	23/80	3	738.7354	2213.1840	2213.1845	-0.0005	-0.226	0	8.80
										VLSQQAASVVK	1.00	3.280	0.481	1	16/20	2	565.3324	1128.6500	1128.6503	-0.0003	-0.265	0	8.72
										NALDLLLPK	1.00	3.065	0.386	1	15/16	2	498.8080	995.6028	995.6015	0.0013	1.303	0	5.84
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	0.91	0.00	0.13	No	16	16.0%	ICDVYNAVMDVVKK	1.00	3.777	0.563	1	28/52	3	551.9495	1652.8262	1652.8266	-0.0004	-0.242	0	5.95
										INFYCPGSALGR	1.00	2.933	0.567	1	15/22	2	677.8323	1353.6483	1353.6500	-0.0017	-1.254	0	8.22
										EGSLVINSK	1.00	2.611	0.426	1	12/16	2	473.7638	945.5136	945.5131	0.0005	0.528	0	6.10
										VMEIVDADEKVR	1.00	3.917	0.537	1	27/44	3	473.9098	1418.7071	1418.7075	-0.0004	-0.281	1	4.32
										AASITSEVFNK	1.00	3.398	0.627	1	16/20	2	583.8062	1165.5975	1165.5979	-0.0004	-0.343	0	6.05
										NEGNIFPNPEATFVK	1.00	3.648	0.510	1	14/28	2	838.9176	1675.8194	1675.8206	-0.0012	-0.715	0	4.53
										AALLTER	0.99	2.070	0.399	1	10/12	2	387.2294	772.4442	772.4443	-0.0001	-0.129	0	6.05
										LAESVEK	0.95	2.138	0.303	1	10/12	2	388.2134	774.4117	774.4123	-0.0006	-0.773	0	4.53
										VMEIVDADEK	1.00	3.433	0.484	1	14/18	2	582.7763	1163.5367	1163.5380	-0.0013	-1.115	0	3.92
										NEDEEEEEEEKDEAEDLLGR	1.00	5.307	0.701	1	33/76	3	803.0016	2405.9837	2405.9830	0.0007	0.291	1	3.70
										NLGFGMGIEFR	1.00	2.870	0.539	1	13/20	2	628.8082	1255.6026	1255.6019	0.0007	0.557	0	6.00
										ICDVYNAVMDVVK	1.00	3.764	0.549	1	17/24	2	771.3706	1540.7262	1540.7266	-0.0004	-0.259	0	4.21
										GNENANGAPAITLLIR	1.00	3.727	0.412	1	20/30	2	812.4443	1622.8725	1622.8740	-0.0015	-0.923	0	6.00
										EELEFEVPFR	0.99	2.302	0.455	1	11/18	2	647.8193	1293.6244	1293.6241	0.0003	0.232	0	4.09
										NVGIFLK	1.00	2.045	0.575	1	11/12	2	395.7447	789.4748	789.4749	-0.0001	-0.126	0	8.75
										APGEQTVPALNLQNAFR	1.00	3.663	0.624	1	15/32	2	913.4814	1824.9500	1824.9482	0.0018	0.985	0	6.05
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.19	0.35	0.46	Yes	2	4.5%	SPTFAGGLFSISK	1.00	3.734	0.601	1	16/24	2	656.3508	1310.6861	1310.6871	-0.0010	-0.762	0	8.47
										TVYSVLHTTPAILLK	0.98	2.310	0.448	1	16/56	3	552.6625	1654.9658	1654.9658	0.0000	0.000	0	8.29
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	0.43	0.00	0.43	No	2	9.1%	YLDPEYIDR	1.00	2.737	0.432	1	15/16	2	592.2851	1182.5567	1182.5557	0.0010	0.844	0	4.03
										ALLEEYNK	1.00	2.760	0.454	1	13/14	2	490.2584	978.5023	978.5022	0.0001	0.102	0	4.53
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	1.00	0.78	0.25	0.66	No	3	14.7%	DLAILQCHGELDPMVPVR	0.99	3.627	0.496	1	25/68	3	693.6836	2078.0264	2078.0289	-0.0025	-1.201	0	4.54
										IPVTLNMK	0.96	2.179	0.309	1	11/14	2	466.2677	930.5212	930.5208	0.0004	0.429	0	8.75
										FGALTAEK	0.99	2.426	0.388	1	13/14	2	418.7293	835.4436	835.4440	-0.0004	-0.478	0	6.00
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	1.00	0.24	0.93	0.55	Yes	5	4.5%	CLAENSLGSAR	0.98	2.931	0.292	1	13/20	2	589.2851	1176.5548	1176.5557	-0.0009	-0.764	0	5.99
										AQLLVVGSPGPVPR	1.00	4.046	0.661	1	20/26	2	695.4143	1388.8141	1388.8140	0.0001	0.072	0	9.79
										LVVFPTDDISLK	0.99	2.540	0.431	1	13/22	2	673.8819	1345.7481	1345.7493	-0.0012	-0.890	0	4.21
										EGPGEAIVR	0.96	2.308	0.323	1	9/16	2	464.2483	926.4814	926.4821	-0.0007	-0.754	0	4.53
										INGIPVEELAK	1.00	2.359	0.471	1	10/20	2	591.8401	1181.6661	1181.6656	0.0005	0.422	0	4.53
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	1.00	0.16	0.91	0.66	No	2	5.1%	TTLTAAITK	0.95	2.311	0.285	1	14/16	2	460.2766	918.5384	918.5386	-0.0002	-0.217	0	8.41
										LLDAVDTYIPVPAR	1.00	3.078	0.635	1	18/26	2	771.9299	1541.8463	1541.8453	0.0010	0.648	0	4.21
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	5.58	1.00	0.85	No	9	27.3%	GAAPPKQEFLDIEDP	0.99	3.426	0.606	1	15/28	2	813.9041	1625.7939	1625.7937	0.0002	0.123	1	3.92
										QEFLDIEDP	1.00	2.581	0.588	1	11/16	2	553.2560	1104.4996	1104.4975	0.0021	1.898	0	3.43
										YQMGCECK	1.00	2.203	0.785	1	11/14	2	538.2039	1074.3930	1074.3933	-0.0003	-0.279	0	5.99
										SDGSCAWYR	1.00	2.954	0.579	1	13/16	2	551.2245	1100.4331	1100.4345	-0.0014	-1.270	0	5.55
										EVDSGNDIYGNPIKR	1.00	4.567	0.593	1	19/28	2	838.9156	1675.8177	1675.8166	0.0011	0.656	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	5.573	0.583	1	28/76	3	731.0378	2190.0937	2190.0917	0.0020	0.912	1	4.78
										EVDSGNDIYGNPIK	1.00	4.400	0.615	1	18/26	2	760.8650	1519.7181	1519.7155	0.0026	1.709	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	5.211	0.607	1	29/72	3	679.0041	2033.9926	2033.9906	0.0020	0.982	1	4.32
										KEYLIAGK	0.96	2.863	0.178	1	12/14	2	461.2738	920.5334	920.5331	0.0003	0.325	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.85	0.00	0.91	No	5	25.8%	LMVSMLDR	0.99	2.443	0.377	1	12/14	2	498.7463	995.4775	995.4780	-0.0005	-0.501	0	5.84
										ITFDDYIACCVK	1.00	2.713	0.533	1	14/22	2	752.8442	1503.6748	1503.6738	0.0010	0.664	0	4.21
										SGTVDPQELQK	1.00	2.674	0.505	1	16/20	2	601.3066	1200.5990	1200.5986	0.0004	0.333	0	4.37
										ALTTMGFR	0.99	2.005	0.406	1	8/14	2	456.7340	911.4543	911.4535	0.0008	0.876	0	9.79
										DMSGTMGFNEFK	1.00	3.341	0.666	1	16/22	2	698.2814	1394.5505	1394.5483	0.0022	1.575	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.93	1.00	0.57	No	21	34.4%	SEDYVDIVQGR	1.00	4.226	0.664	1	17/20	2	640.8095	1279.6043	1279.6044	-0.0001	-0.078	0	4.03
										QQDVFMFLTNR	1.00	3.272	0.678	1	11/20	2	707.8428	1413.6689	1413.6711	-0.0022	-1.554	0	5.84
										NMGADLCR	1.00	2.478	0.509	1	12/14	2	476.7024	951.3903	951.3902	0.0001	0.105	0	5.83
										LTHYHEGLPTTR	1.00	3.705	0.511	1	22/44	3	475.5809	1423.7212	1423.7208	0.0004	0.280	0	6.92

										IFQNLDGALDEVVLK	1.00	4.968	0.442	1	21/28	2	837.4591	1672.9041	1672.9036	0.0005	0.299	0	4.03
										GSALRGELQSSDLFHHSK	1.00	5.658	0.598	1	30/68	3	657.0010	1967.9811	1967.9813	-0.0002	-0.102	1	6.92
										IFLDPEKR	0.97	2.584	0.231	1	12/14	2	509.2900	1016.5667	1016.5655	0.0012	1.178	0	6.07
										IQALGLGEDWNVEK	1.00	4.278	0.686	1	21/26	2	786.4068	1570.7978	1570.7991	-0.0013	-0.827	0	4.14
										FLGSGGFIGYAPNLSK	1.00	5.044	0.539	1	18/30	2	814.4276	1626.8402	1626.8406	-0.0004	-0.246	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	6.437	0.577	1	21/34	2	1025.4974	2048.9796	2048.9803	-0.0007	-0.341	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	4.922	0.697	1	18/34	2	962.0204	1922.0271	1922.0262	0.0009	0.468	0	6.74
										LDPDMAFCANIR	1.00	2.748	0.640	1	17/22	2	719.8263	1437.6371	1437.6381	-0.0010	-0.695	0	4.21
										HTLGHLLSLDSYR	1.00	4.135	0.616	1	21/48	3	504.6037	1510.7909	1510.7892	0.0017	1.123	0	6.92
										NVIAPLMTR	0.98	2.064	0.362	1	13/16	2	507.7919	1013.5698	1013.5692	0.0006	0.591	0	9.75
										FLLEYIAPMTEK	1.00	3.627	0.538	1	15/22	2	735.8811	1469.7481	1469.7476	0.0005	0.340	0	4.53
										VGVDYEGGGCR	1.00	3.721	0.629	1	18/20	2	584.7562	1167.4972	1167.4979	-0.0007	-0.599	0	4.37
										SAQFFNYK	1.00	2.439	0.522	1	12/14	2	502.7454	1003.4757	1003.4763	-0.0006	-0.597	0	8.31
										LVGPEVR	1.00	2.067	0.556	1	10/12	2	385.2320	768.4484	768.4494	-0.0010	-1.298	0	6.00
										LQLNYLGNYIPR	1.00	4.024	0.530	1	16/22	2	732.4039	1462.7917	1462.7932	-0.0015	-1.024	0	8.59
										YPVVSDGK	0.99	2.475	0.354	1	12/14	2	432.7267	863.4387	863.4389	-0.0002	-0.231	0	5.83
										YIAVSFVDP	1.00	2.152	0.599	1	13/16	2	505.7633	1009.5132	1009.5120	0.0012	1.186	0	3.80
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	0.30	0.00	0.55	No	3	7.7%	NILGGTVFR	1.00	2.519	0.404	1	11/16	2	488.7824	975.5509	975.5502	0.0007	0.716	0	9.75
										SDYLNTFEFMDK	1.00	3.641	0.571	1	17/22	2	763.3294	1524.6433	1524.6443	-0.0010	-0.655	0	4.03
										FKDIFQEIYDK	1.00	4.684	0.566	1	23/40	3	482.5819	1444.7245	1444.7238	0.0007	0.484	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	3.11	1.00	0.50	No	27	31.1%	LSLNIDPDAK	1.00	3.368	0.396	1	12/18	2	543.2955	1084.5768	1084.5764	0.0004	0.368	0	4.21
										LIINSLYK	1.00	2.633	0.524	1	13/14	2	482.2973	962.5807	962.5801	0.0006	0.622	0	8.59
										EFEPLLNWMK	0.98	1.923	0.446	1	8/18	2	661.8261	1321.6364	1321.6377	-0.0013	-0.982	0	4.53
										VFITDDFHDMMPK	0.98	1.586	0.530	1	17/48	3	543.2425	1626.7058	1626.7058	0.0000	0.000	0	4.41
										SILFVPTSAPR	1.00	2.943	0.525	1	12/20	2	594.3428	1186.6707	1186.6710	-0.0003	-0.252	0	9.47
										DISTNYYASQK	1.00	3.076	0.625	1	15/20	2	645.3040	1288.5924	1288.5935	-0.0011	-0.852	0	5.83
										AQAYQTGKDISTNYYASQK	1.00	4.689	0.618	1	31/72	3	713.0114	2136.0082	2136.0124	-0.0042	-1.964	1	8.42
										AQAYQTGKDISTNYYASQKK	0.98	2.526	0.527	1	22/76	3	755.7097	2264.1062	2264.1073	-0.0011	-0.485	1	9.31
										EEASDYLELDTIK	1.00	4.078	0.629	1	20/24	2	763.3670	1524.7182	1524.7195	-0.0013	-0.852	0	3.83
										ELISNASDALDK	1.00	4.377	0.577	1	17/22	2	638.3250	1274.6366	1274.6354	0.0012	0.940	0	4.03
										EEEAIQLDGLNASQIR	1.00	5.698	0.664	1	24/30	2	893.4525	1784.8900	1784.8905	-0.0005	-0.280	0	4.00
										LGVIEDHSNR	1.00	3.857	0.529	1	12/18	2	570.2938	1138.5727	1138.5731	-0.0004	-0.351	0	5.32
										GVVDSDDLPLNVSR	1.00	4.377	0.658	1	22/26	2	743.3808	1484.7458	1484.7471	-0.0013	-0.874	0	3.93
										GTTITLVLK	0.99	2.401	0.421	1	12/16	2	473.3026	944.5911	944.5906	0.0005	0.528	0	8.75
										KEAESSPFVER	0.97	2.825	0.338	1	21/40	3	426.8823	1277.6249	1277.6252	-0.0003	-0.234	0	4.79
										ELISNASDALDKIR	1.00	4.324	0.516	1	21/26	2	772.9176	1543.8208	1543.8206	0.0002	0.129	1	4.56
										SGTSEFLNK	1.00	2.554	0.471	1	14/16	2	491.7456	981.4773	981.4767	0.0006	0.610	0	5.72
										IYFMAGSSR	1.00	2.383	0.485	1	14/16	2	516.2526	1030.4919	1030.4906	0.0013	1.259	0	8.75
										TFEINPR	1.00	2.682	0.495	1	11/12	2	438.7323	875.4501	875.4501	0.0000	0.000	0	5.66
										GLFDEYGSK	1.00	2.310	0.641	1	14/16	2	508.2402	1014.4665	1014.4658	0.0007	0.689	0	4.37
										NLLHVTDTGVGMTREELVK	1.00	2.926	0.565	1	30/108	4	532.7821	2127.0993	2127.0994	-0.0001	-0.047	1	5.45
										RVFITDDFHDMMPK	0.99	2.372	0.475	1	14/52	3	595.2762	1782.8067	1782.8069	-0.0002	-0.112	0	5.30
										FAFQAEVNR	1.00	3.239	0.456	1	15/16	2	541.2749	1080.5361	1080.5352	0.0009	0.831	0	6.00
										EAESSPFVER	1.00	2.610	0.469	1	11/18	2	575.7724	1149.5311	1149.5302	0.0009	0.782	0	4.25
										FQSSHHPTDITSLDQYVER	1.00	6.369	0.526	1	36/72	3	754.0258	2259.0551	2259.0556	-0.0005	-0.221	0	5.21
										SGYLLPDTK	1.00	3.003	0.468	1	13/16	2	497.2662	992.5203	992.5179	0.0024	2.413	0	5.55
										NLLHVTDTGVGMTR	1.00	3.857	0.506	1	20/26	2	765.3907	1528.7657	1528.7668	-0.0011	-0.719	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.61	0.69	0.30	Yes	12	9.1%	LTLTPWVGLR	1.00	2.323	0.548	1	13/18	2	578.3479	1154.6825	1154.6812	0.0013	1.124	0	9.75
										DLDMFINASK	1.00	3.303	0.623	1	15/18	2	585.2790	1168.5439	1168.5434	0.0005	0.427	0	4.21
										YQGNPLR	0.99	2.207	0.390	1	9/12	2	424.2247	846.4347	846.4348	-0.0001	-0.118	0	8.75
										LADDLYR	1.00	2.438	0.529	1	11/12	2	433.2243	864.4342	864.4341	0.0001	0.115	0	4.21
										NHNALLASLTTQK	1.00	4.763	0.583	1	19/24	2	705.8886	1409.7617	1409.7627	-0.0010	-0.708	0	8.76
										SVNNVVVR	0.97	2.023	0.335	1	11/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.47
										AAVLSVFVR	0.96	1.900	0.404	1	12/16	2	481.2951	960.5749	960.5757	-0.0008	-0.831	0	9.79
										GDECQLCEVENR	1.00	3.193	0.664	1	15/22	2	754.8088	1507.6042	1507.6031	0.0011	0.729	0	4.00
										YGHSLALYK	1.00	2.845	0.518	1	17/32	3	351.1905	1050.5484	1050.5498	-0.0014	-1.329	0	8.50
										EQYAVVGHSAHIVTLK	0.99	2.731	0.472	1	17/60	3	584.6528	1750.9383	1750.9366	0.0017	0.969	0	7.01
										SEAACLAAGPGIR	1.00	3.849	0.471	1	18/24	2	636.8219	1271.6308	1271.6292	0.0016	1.256	0	5.72

										LTGSSGFVTDGPGNYK	1.00	4.881	0.651	1	21/30	2	800.3861	1598.7616	1598.7577	0.0039	2.436	0	5.83
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	0.99	9.00	0.00	0.52	No	3	18.8%	VPVIVEK	0.96	2.126	0.331	1	11/12	2	392.2524	782.4895	782.4902	-0.0007	-0.892	0	5.97
										YPDRVPVIVEK	0.99	2.901	0.491	1	23/40	3	438.9187	1313.7337	1313.7343	-0.0006	-0.456	1	6.07
										FVYKEEHPFEK	1.00	3.713	0.565	1	22/40	3	484.9101	1451.7092	1451.7085	0.0007	0.481	1	5.50
IPI00027264.6	Calretinin	CALB2	1.00	3.44	0.00	0.42	No	11	42.4%	SVMSLAEAGK	0.99	3.105	0.385	1	15/18	2	504.7551	1007.4977	1007.4957	0.0020	1.981	0	5.72
										GFLSDLLK	0.99	1.625	0.517	1	11/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										SGYIDEHELDALLK	1.00	4.076	0.542	1	17/26	2	801.9041	1601.7942	1601.7937	0.0005	0.312	0	4.31
										ELENFFQELEK	1.00	3.493	0.364	1	14/20	2	713.3485	1424.6831	1424.6824	0.0007	0.491	0	4.09
										LLPVQENFLLK	1.00	2.599	0.566	1	14/20	2	657.3950	1312.7748	1312.7755	-0.0007	-0.532	0	6.00
										HFDADGNGYIEGK	1.00	5.187	0.684	1	21/24	2	711.8179	1421.6195	1421.6212	-0.0017	-1.194	0	4.54
										LGLSEMSR	1.00	2.885	0.576	1	13/14	2	454.7289	907.4428	907.4433	-0.0005	-0.550	0	6.00
										EMNIQQLTNYR	1.00	3.235	0.473	1	17/20	2	713.3432	1424.6705	1424.6718	-0.0013	-0.911	0	6.10
										SGYIEANELK	1.00	3.073	0.491	1	15/18	2	562.2851	1122.5556	1122.5557	-0.0001	-0.089	0	4.53
										LQEYTQTILR	0.99	2.940	0.365	1	13/18	2	632.8484	1263.6817	1263.6823	-0.0006	-0.474	0	6.00
										ANRPYDEPK	0.99	2.463	0.450	1	17/32	3	363.8490	1088.5257	1088.5251	0.0006	0.550	0	6.11
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	1.00	0.11	0.28	0.13	No	4	3.0%	LLFPAVDDNLLK	1.00	2.402	0.523	1	15/22	2	679.3899	1356.7657	1356.7653	0.0004	0.294	0	4.21
										IFDEILVNAADNK	1.00	3.586	0.445	1	18/24	2	731.3828	1460.7522	1460.7511	0.0011	0.752	0	4.03
										FLEEFITPIVK	0.98	2.305	0.391	1	11/20	2	668.3816	1334.7477	1334.7486	-0.0009	-0.673	0	4.53
										ELILFSNSDNER	1.00	3.177	0.537	1	16/22	2	718.8544	1435.6936	1435.6943	-0.0007	-0.487	0	4.14
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	2.73	0.00	0.08	No	8	24.6%	CILQDGR	0.98	2.243	0.341	1	12/12	2	431.2160	860.4176	860.4174	0.0002	0.232	0	5.83
										VLGLVLLR	1.00	3.252	0.828	1	13/14	2	441.8104	881.6061	881.6062	-0.0001	-0.113	0	9.72
										HMNLILCDCDEFR	1.00	4.660	0.540	1	25/48	3	580.2497	1737.7298	1737.7273	0.0025	1.436	0	4.54
										RVLGLVLLR	0.96	2.218	0.315	1	10/16	2	519.8609	1037.7077	1037.7073	0.0004	0.385	0	12.00
										MLQHIDYR	1.00	2.589	0.464	1	13/14	2	546.2688	1090.5235	1090.5230	0.0005	0.458	0	6.50
										HMNLILCDCDEFRK	1.00	4.263	0.663	1	26/52	3	622.9480	1865.8205	1865.8223	-0.0018	-0.963	0	5.38
										GENLVSMTVEGPPPK	1.00	5.374	0.703	1	20/28	2	785.8927	1569.7718	1569.7709	0.0009	0.573	0	4.53
										GENLVSMTVEGPPPKDTGIAR	1.00	3.219	0.576	1	23/80	3	728.7037	2183.0888	2183.0892	-0.0004	-0.183	1	4.68
IPI00027310.4	Isoform 1 of Multiple epidermal growth factor-like domains 8	MEGF8	1.00	0.13	0.00	0.25	Yes	4	1.8%	CMEGGLSGPR	0.95	2.473	0.249	1	10/18	2	540.2341	1078.4547	1078.4536	0.0011	1.018	0	5.99
										SLIAAFCGQR	1.00	3.393	0.527	1	16/18	2	561.7899	1121.5658	1121.5652	0.0006	0.534	0	7.96
										TLQPGDGEASTPR	1.00	2.953	0.659	1	17/24	2	664.8257	1327.6366	1327.6368	-0.0002	-0.150	0	4.37
										FLDTGVVQSDR	1.00	4.103	0.450	1	17/20	2	618.8146	1235.6180	1235.6146	0.0034	2.747	0	4.21
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	2.98	0.00	0.42	No	9	31.0%	TSTGAPAAIK	0.97	1.951	0.395	1	11/18	2	458.7585	915.5027	915.5025	0.0002	0.218	0	8.41
										TSTGAPAAIKK	0.99	1.879	0.484	1	11/20	2	522.8060	1043.5974	1043.5975	-0.0001	-0.096	0	10.00
										AQVEIVTDGEEPAEMIQVLGPK	1.00	4.354	0.635	1	33/84	3	790.4017	2368.1830	2368.1832	-0.0002	-0.084	0	3.91
										VSDATGQMNLTK	1.00	3.848	0.573	1	19/22	2	632.8137	1263.6109	1263.6129	-0.0020	-1.580	0	5.81
										QAALQVAEGFISR	1.00	5.073	0.565	1	25/48	3	463.9210	1388.7418	1388.7412	0.0006	0.431	0	6.00
										YQEGGVESAFHK	1.00	2.929	0.517	1	17/44	3	451.2141	1350.6200	1350.6204	-0.0004	-0.296	0	5.40
										EGNPEEDLTADK	1.00	2.961	0.506	1	15/22	2	659.2939	1316.5714	1316.5732	-0.0018	-1.365	0	3.83
										EVQGNESDLFMSYFPR	1.00	3.673	0.644	1	19/30	2	959.9356	1917.8584	1917.8567	0.0017	0.886	0	4.14
										ANAQAAALYK	1.00	3.217	0.611	1	15/18	2	510.7773	1019.5409	1019.5400	0.0009	0.881	0	8.63
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	1.00	0.45	0.00	0.40	No	4	11.5%	LMDSMVAEFLK	1.00	3.752	0.542	1	18/20	2	642.3223	1282.6327	1282.6301	0.0026	2.024	0	4.37
										VPTISINK	0.99	2.378	0.433	1	11/14	2	436.2660	870.5158	870.5175	-0.0017	-1.948	0	8.72
										ILAGDVETHAEMVHSAFQAQR	1.00	1.657	0.531	1	20/120	4	582.2866	2325.1159	2325.1172	-0.0013	-0.558	0	5.27
										SALFAQLNQGEAITK	1.00	5.054	0.581	1	22/28	2	795.9279	1589.8410	1589.8413	-0.0003	-0.189	0	5.72
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	14.85	0.00	0.52	No	12	50.5%	PGSDTIKPNVDDSKEYFSK	0.96	2.472	0.461	1	25/108	4	532.5115	2126.0180	2126.0168	0.0012	0.563	1	4.69
										IGKPAPDFK	0.99	2.348	0.417	1	11/16	2	486.7793	971.5447	971.5440	0.0007	0.719	0	8.59
										TDEGIAYR	1.00	2.938	0.579	1	13/14	2	462.7247	923.4348	923.4349	-0.0001	-0.108	0	4.37
										SVDEALR	1.00	2.170	0.471	1	11/12	2	395.2087	788.4026	788.4028	-0.0002	-0.253	0	4.37
										EGGLGPLNIPLLADVTR	0.99	1.727	0.575	1	11/1	2	867.9911	1733.9687	1733.9676	0.0011	0.634	0	4.37
										RLSEDYGVLK	1.00	3.090	0.351	1	15/18	2	590.3220	1178.6307	1178.6295	0.0012	1.016	0	6.07
										PGSDTIKPNVDDSK	0.96	3.412	0.409	1	17/52	3	491.5791	1471.7157	1471.7155	0.0002	0.136	0	4.43
										LSEDYGVLK	0.99	2.311	0.382	1	11/16	2	512.2715	1022.5287	1022.5284	0.0003	0.293	0	4.37
										ATAVVDGAFK	1.00	2.874	0.617	1	17/18	2	489.7664	977.5189	977.5182	0.0007	0.715	0	5.88
										KEGGLGPLNIPLLADVTR	1.00	2.706	0.732	1	19/34	2	932.0385	1862.0647	1862.0625	0.0022	1.180	0	6.07
										GLFIIDGK	1.00	2.042	0.622	1	10/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										QITVNDLPVGR	1.00	2.858	0.570	1	11/20	2	606.3408	1210.6678	1210.6670	0.0008	0.660	0	5.84
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.05	1.00	0.52	No	2	1.1%	MLLIENLR	0.98	2.640	0.261	1	10/14	2	501.2942	1000.5751	1000.5739	0.0012	1.197	0	5.75
										LVFSALGPTSLR	1.00	2.737	0.486	1	12/22	2	630.8692	1259.7231	1259.7238	-0.0007	-0.555	0	9.75

IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	5.00	0.00	0.59	No	14	44.0%	IYGFYDECK	1.00	2.721	0.605	1	14/16	2	597.7604	1193.5049	1193.5063	-0.0014	-1.171	0	4.37
										YLFLGDYVDR	1.00	2.992	0.554	1	14/18	2	630.8166	1259.6192	1259.6186	0.0006	0.476	0	4.21
										IFCCHGGLSPDLQSMEQIR	1.00	5.982	0.617	1	34/72	3	755.3467	2263.0175	2263.0184	-0.0009	-0.397	0	5.32
										GNHECASINR	1.00	3.562	0.568	1	21/36	3	386.5087	1156.5033	1156.5044	-0.0011	-0.949	0	6.74
										YGQFSGLNPGGR	1.00	3.836	0.590	1	16/22	2	626.8071	1251.6014	1251.5996	0.0018	1.436	0	8.75
										LNLDSIIGR	1.00	2.905	0.515	1	15/16	2	500.7929	999.5727	999.5713	0.0014	1.398	0	5.84
										TFTDCFNCLPIAAIVDEK	1.00	2.775	0.579	1	15/34	2	1057.5003	2112.9842	2112.9860	-0.0018	-0.851	0	4.03
										YGQFSGLNPGGRPITPPR	0.96	2.154	0.439	1	21/68	3	638.6709	1912.9898	1912.9908	-0.0010	-0.522	0	10.84
										ICGDIHGQYYDLLR	1.00	3.318	0.486	1	19/52	3	574.9471	1721.8209	1721.8195	0.0014	0.812	0	5.21
										AHQVVEDGYEFFAK	1.00	5.183	0.585	1	27/52	3	547.2632	1638.7690	1638.7678	0.0012	0.731	0	4.65
										IKYPENFFLLR	1.00	4.559	0.526	1	23/40	3	480.6064	1438.7984	1438.7973	0.0011	0.763	1	8.59
										YPENFFLLR	1.00	3.254	0.413	1	15/16	2	599.8164	1197.6186	1197.6182	0.0004	0.333	0	6.00
										NVQLTENEIR	1.00	3.108	0.436	1	16/18	2	608.3200	1214.6266	1214.6255	0.0011	0.904	0	4.53
										HDLDLICR	1.00	2.740	0.556	1	13/14	2	521.2609	1040.5090	1040.5073	0.0017	1.631	0	5.21
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.63	0.00	0.42	No	11	12.9%	LVSVLQNK	0.96	2.717	0.208	1	10/14	2	450.7793	899.5436	899.5440	-0.0004	-0.444	0	8.75
										NSSHAGAFVIVTEEAIAK	1.00	4.623	0.607	1	24/68	3	615.3231	1842.9481	1842.9476	0.0005	0.271	0	5.40
										GLEVTDDSPK	1.00	2.942	0.599	1	14/18	2	530.7615	1059.5090	1059.5084	0.0006	0.565	0	4.03
										FDFTAK	0.99	2.061	0.433	1	10/10	2	364.6843	727.3532	727.3541	-0.0009	-1.234	0	5.84
										AVFDETYPDPVR	1.00	2.951	0.647	1	16/22	2	704.8408	1407.6670	1407.6670	0.0000	0.000	0	4.03
										SVLGEADQK	0.96	2.337	0.299	1	13/16	2	473.7456	945.4762	945.4767	-0.0005	-0.528	0	4.37
										TITVALADGGRPDNTGR	1.00	3.208	0.564	1	24/64	3	571.9675	1712.8817	1712.8806	0.0011	0.641	0	5.63
										CLSVMEAK	1.00	2.679	0.471	1	11/14	2	477.2252	952.4366	952.4358	0.0008	0.838	0	5.99
										VGAEDADGIDMAYR	1.00	4.163	0.646	1	18/26	2	749.8276	1497.6394	1497.6406	-0.0012	-0.800	0	3.84
										DIINEEEVQFLK	1.00	3.165	0.564	1	16/22	2	738.8827	1475.7508	1475.7508	0.0000	0.000	0	4.00
										IVAVTGAEAQK	1.00	3.268	0.535	1	15/20	2	543.8113	1085.6073	1085.6081	-0.0008	-0.736	0	6.00
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	1.02	0.00	0.18	No	14	18.3%	ALCDNVDTR	1.00	2.902	0.466	1	14/16	2	532.2455	1062.4757	1062.4764	-0.0007	-0.658	0	4.21
										VSEYVPEIVNFVQK	1.00	4.195	0.664	1	21/26	2	825.9405	1649.8650	1649.8665	-0.0015	-0.908	0	4.53
										SYISFDILR	1.00	2.512	0.417	1	13/16	2	557.3006	1112.5871	1112.5866	0.0005	0.449	0	5.55
										APVDITGQFEK	1.00	3.046	0.597	1	16/20	2	602.8141	1203.6131	1203.6136	-0.0005	-0.415	0	4.37
										LHLYNSLTR	0.97	2.350	0.295	1	12/16	2	558.8116	1115.6097	1115.6087	0.0010	0.895	0	8.75
										FLNEFFLNVK	1.00	3.408	0.452	1	14/18	2	635.8452	1269.6766	1269.6758	0.0008	0.629	0	6.00
										IQHAVQLATEPLEK	1.00	3.557	0.415	1	23/52	3	526.2946	1575.8628	1575.8621	0.0007	0.443	0	5.40
										LVPEAVGDQK	1.00	2.382	0.550	1	13/18	2	528.2902	1054.5659	1054.5659	0.0000	0.000	0	4.37
										VPEILQLSDALR	1.00	2.909	0.511	1	14/22	2	677.3905	1352.7674	1352.7664	0.0010	0.738	0	4.37
										EQKVPEILQLSDALR	0.99	2.934	0.535	1	19/56	3	580.3281	1737.9631	1737.9625	0.0006	0.345	1	4.68
										ALQEGEGDLSISADR	1.00	4.072	0.589	1	24/28	2	780.8786	1559.7419	1559.7427	-0.0008	-0.512	0	3.92
										DMEALNVLPPDVLTR	1.00	2.965	0.524	1	15/28	2	849.9402	1697.8653	1697.8658	-0.0005	-0.294	0	4.03
										QNHLFEQYR	1.00	2.893	0.439	1	18/32	3	412.2036	1233.5883	1233.5891	-0.0008	-0.647	0	6.75
										FEDHEGLPTVVK	1.00	3.229	0.418	1	22/44	3	457.5699	1369.6876	1369.6878	-0.0002	-0.146	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	2.36	0.02	0.52	No	10	30.1%	LGVQDLFNSSK	1.00	3.869	0.573	1	17/20	2	604.3195	1206.6253	1206.6245	0.0008	0.662	0	5.84
										IEEQLTLEK	1.00	2.937	0.378	1	14/16	2	551.8032	1101.5929	1101.5918	0.0011	0.997	0	4.25
										IPELLASGMVDNMTK	1.00	5.652	0.706	1	22/28	2	809.9126	1617.8091	1617.8106	-0.0015	-0.926	0	4.37
										HNSSGSILFLGR	1.00	3.843	0.570	1	17/22	2	644.3438	1286.6731	1286.6731	0.0000	0.000	0	9.76
										TYGADLASVDFQHASEDAR	1.00	3.792	0.561	1	25/72	3	684.9801	2051.9179	2051.9185	-0.0006	-0.292	0	4.22
										FAYGYIEDLK	0.99	3.235	0.410	1	15/18	2	609.8057	1217.5995	1217.5968	0.0027	2.214	0	4.37
										KIEEQLTLEK	0.96	3.485	0.187	1	14/18	2	615.8506	1229.6849	1229.6867	-0.0018	-1.461	0	4.79
										TYNFLPEFLVSTQK	1.00	3.682	0.606	1	15/26	2	843.9405	1685.8634	1685.8665	-0.0031	-1.837	0	5.66
										TFHFNTVEEVHSR	1.00	4.950	0.603	1	26/48	3	534.9268	1601.7581	1601.7587	-0.0006	-0.374	0	5.94
										LVLVNAIYFK	1.00	3.318	0.691	1	16/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00027462.1	Protein S100-A9	S100A9	1.00	9.00	0.00	0.43	No	8	67.5%	LTWASHEK	1.00	2.252	0.530	1	11/14	2	486.2509	970.4881	970.4872	0.0009	0.925	0	6.75
										VIEHIMEDLDTNADK	1.00	5.542	0.598	1	22/28	2	871.9169	1741.8187	1741.8193	-0.0006	-0.344	0	4.10
										QLSFEEFIMLMAR	1.00	3.398	0.636	1	17/24	2	823.8995	1645.7848	1645.7844	0.0004	0.243	0	4.53
										LGHPDTLNQGEFK	1.00	3.910	0.492	1	24/48	3	485.9124	1454.7157	1454.7154	0.0003	0.206	0	5.32
										KDLQNFLK	1.00	2.898	0.339	1	13/14	2	503.2900	1004.5655	1004.5655	0.0000	0.000	0	8.59
										LGHPDTLNQGEFKELVR	1.00	3.148	0.674	1	29/64	3	651.6778	1952.0154	1952.0116	0.0038	1.944	1	5.45
										NIETIINTFHQYSVK	1.00	5.150	0.537	1	19/28	2	903.9729	1805.9319	1805.9312	0.0007	0.387	0	6.75
										KDLQNFLKK	1.00	3.713	0.462	1	21/32	3	378.5607	1132.6599	1132.6604	-0.0005	-0.440	0	9.70
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.74	0.00	0.45	Yes	7	16.6%	LLTSFLPAQLLR	1.00	2.478	0.684	1	13/22	2	686.4216	1370.8287	1370.8286	0.0001	0.073	0	9.75

										VAEDEAEAAAAAK	1.00	3.571	0.609	1	21/24	2	623.3015	1244.5879	1244.5885	-0.0006	-0.481	0	4.00
										GQSEDPGSLLSLFR	1.00	2.794	0.596	1	14/26	2	753.3834	1504.7533	1504.7522	0.0011	0.730	0	4.37
										VILDLTPNYR	0.99	2.931	0.365	1	13/18	2	602.3402	1202.6657	1202.6659	-0.0002	-0.166	0	5.81
										IGDLQAFQGHGAGNLAGLK	1.00	4.112	0.592	1	23/72	3	622.9989	1865.9737	1865.9748	-0.0011	-0.589	0	6.74
										LDYLSSLK	0.98	2.223	0.332	1	12/14	2	469.7633	937.5127	937.5120	0.0007	0.745	0	5.83
										LKLEPHEGLLLR	1.00	2.772	0.553	1	23/44	3	473.2890	1416.8463	1416.8453	0.0010	0.704	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	3.64	0.00	0.45	No	18	37.5%	KIEPELDGSAQVTSHDASTNGLINFIK	1.00	5.854	0.594	1	31/104	3	962.1611	2883.4643	2883.4614	0.0029	1.005	0	4.75
										VWYVSNIDGTHIAK	1.00	4.983	0.651	1	21/26	2	801.9174	1601.8185	1601.8202	-0.0017	-1.060	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	5.679	0.584	1	19/34	2	978.5090	1955.0036	1955.0034	0.0002	0.102	1	4.56
										MIPCDFLIPVQTQHPIR	1.00	4.209	0.584	1	21/32	2	1041.0372	2080.0609	2080.0598	0.0011	0.528	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.362	0.413	1	16/28	2	854.9545	1707.8932	1707.8944	-0.0012	-0.702	0	8.72
										FAAYFQQGDMESNGK	1.00	4.681	0.648	1	20/28	2	854.8672	1707.7186	1707.7199	-0.0013	-0.760	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.808	0.725	1	20/32	2	916.5118	1831.0107	1831.0091	0.0016	0.873	0	5.66
										ILLANFLAQTEALMR	1.00	4.893	0.673	1	20/28	2	852.4793	1702.9470	1702.9440	0.0030	1.760	0	6.00
										SPEDLER	1.00	2.356	0.425	1	11/12	2	423.2036	844.3930	844.3927	0.0003	0.354	0	4.14
										DVMPEVNK	1.00	2.379	0.438	1	11/14	2	466.2313	930.4494	930.4481	0.0013	1.394	0	4.37
										INYTEGR	0.97	1.786	0.421	1	10/12	2	426.7141	851.4126	851.4137	-0.0011	-1.289	0	6.00
										HFVALSTNTTK	1.00	3.607	0.587	1	18/20	2	609.8275	1217.6391	1217.6404	-0.0013	-1.066	0	8.76
										AVLHVALR	1.00	2.139	0.672	1	12/14	2	439.7822	877.5490	877.5498	-0.0008	-0.910	0	9.80
										EWFLQAAK	0.98	2.019	0.357	1	7/14	2	496.7636	991.5139	991.5127	0.0012	1.208	0	6.10
										TFTTQETITNAETAK	1.00	5.215	0.591	1	21/28	2	828.4098	1654.8082	1654.8050	0.0032	1.931	0	4.53
										NLVTEDVMR	1.00	2.421	0.568	1	14/16	2	546.7713	1091.5288	1091.5281	0.0007	0.640	0	4.37
										LQQWYR	0.98	2.213	0.309	1	9/10	2	447.2350	892.4551	892.4555	-0.0004	-0.447	0	8.75
										SNTPILVDGK	0.99	2.604	0.371	1	13/18	2	522.2902	1042.5671	1042.5659	0.0012	1.149	0	5.55
IPI00027500.1	Transforming protein RhoA precursor	RHOA	1.00	2.98	0.01	0.78	No	6	28.0%	MKQEPVKPEEGR	0.97	2.035	0.538	2	13/44	3	481.9135	1442.7181	1442.7188	-0.0007	-0.484	1	5.99
										TCLLIVFSK	1.00	3.355	0.467	1	14/16	2	540.8097	1079.6058	1079.6049	0.0009	0.832	0	7.89
										EVFEMATR	0.98	1.910	0.402	1	9/14	2	499.7342	997.4552	997.4539	0.0013	1.301	0	4.53
										HFCPNVPIILVGNK	1.00	3.131	0.566	1	26/52	3	536.6291	1606.8671	1606.8654	0.0017	1.056	0	8.23
										LVIVGDGACGK	1.00	2.951	0.478	1	14/20	2	544.7921	1087.5702	1087.5696	0.0006	0.551	0	5.83
										QEPVKPEEGR	0.97	1.992	0.475	1	14/36	3	390.2034	1167.5867	1167.5884	-0.0017	-1.452	0	4.79
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.293	0.501	1	17/20	2	581.2853	1160.5560	1160.5561	-0.0001	-0.086	0	3.92
										ENAGEDPGLAR	1.00	3.149	0.613	1	17/20	2	564.7676	1127.5207	1127.5207	0.0000	0.000	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.42	0.21	0.49	No	10	23.9%	AQAALAVNISAAR	1.00	2.976	0.561	1	19/24	2	628.3595	1254.7044	1254.7044	0.0000	0.000	0	9.79
										KQDEPIDLFMIEIMEMK	1.00	3.719	0.543	1	25/64	3	720.0087	2157.0053	2157.0044	0.0009	0.417	0	4.18
										DGNVLLHEMQIQHPTASLIAK	1.00	5.348	0.587	1	28/80	3	772.4107	2314.2132	2314.2104	0.0028	1.208	0	5.99
										GLVLDHGAR	1.00	2.921	0.559	1	14/16	2	469.2643	936.5139	936.5141	-0.0002	-0.213	0	6.74
										TEVNSGFFYK	1.00	3.162	0.605	1	14/18	2	596.2877	1190.5611	1190.5608	0.0003	0.252	0	5.66
										VLAQNSGFDLQETLVK	1.00	5.662	0.643	1	22/30	2	881.4727	1760.9311	1760.9309	0.0002	0.113	0	4.37
										QADLYISEGLHPR	1.00	3.169	0.591	1	21/48	3	500.2598	1497.7587	1497.7576	0.0011	0.733	0	5.32
										ALQFLEEVK	1.00	2.880	0.492	1	13/16	2	538.8030	1075.5927	1075.5914	0.0013	1.206	0	4.53
										SETDTSLIR	1.00	2.272	0.506	1	13/16	2	511.2617	1020.5099	1020.5088	0.0011	1.076	0	4.37
										IITEGFEAAK	0.98	2.342	0.322	1	15/18	2	539.7926	1077.5711	1077.5706	0.0005	0.463	0	4.53
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	1.5%	ICCQFDFK	1.00	2.303	0.522	1	10/14	2	559.2439	1116.4743	1116.4732	0.0011	0.984	0	5.82
										AALLLDQYR	1.00	2.611	0.419	1	13/16	2	531.8007	1061.5869	1061.5869	0.0000	0.000	0	5.88
IPI00027705.2	Isoform 1 of DNA primase large subunit	PRIM2	1.00	0.16	0.00	0.30	No	2	5.1%	ISPGGISQILDLVK	1.00	2.394	0.547	1	15/26	2	720.4270	1438.8399	1438.8395	0.0004	0.278	0	5.84
										ISLDQIDLLSTK	1.00	3.560	0.579	1	13/22	2	673.3823	1344.7501	1344.7500	0.0001	0.074	0	4.21
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	4.1%	SLDPSRPVTFVSNSNYAADK	1.00	5.271	0.652	1	33/76	3	723.3588	2167.0523	2167.0546	-0.0023	-1.060	0	5.68
										SAAFLLR	0.99	2.275	0.373	1	11/12	2	389.2345	776.4535	776.4545	-0.0010	-1.285	0	9.47
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.11	0.00	0.37	No	3	2.3%	GPIQILNR	1.00	2.787	0.396	1	12/14	2	455.7771	909.5394	909.5396	-0.0002	-0.219	0	9.75
										VSGDDVIIGK	1.00	3.003	0.367	1	16/18	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.21
										IVATLPYIK	1.00	1.937	0.586	1	10/16	2	509.3208	1016.6277	1016.6270	0.0007	0.687	0	8.59
IPI00027821.4	Isoform 1 of Cysteine-rich secretory protein LCCL domain-containing 2	CRISPLD2	1.00	0.20	0.99	0.57	Yes	2	3.0%	IGCAVNTCR	1.00	3.007	0.428	1	15/16	2	525.7446	1049.4743	1049.4746	-0.0003	-0.285	0	8.07
										VPFFVK	0.97	1.718	0.405	1	7/10	2	368.7232	735.4316	735.4319	-0.0003	-0.407	0	8.72
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	1.00	0.33	0.00	0.62	No	2	5.2%	GQVEVFALR	0.98	2.066	0.373	1	11/16	2	509.7876	1017.5617	1017.5607	0.0010	0.981	0	6.00
										AQTGAPCLSFDIVR	1.00	3.414	0.662	1	18/26	2	767.8878	1533.7600	1533.7610	-0.0010	-0.651	0	5.87
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.73	0.00	0.48	No	5	10.4%	VFNVFCLYGNVEK	1.00	4.016	0.546	1	19/24	2	794.8951	1587.7778	1587.7756	0.0022	1.384	0	5.96
										NPNGPYPYTLK	1.00	2.873	0.408	1	14/20	2	632.3220	1262.6305	1262.6295	0.0010	0.791	0	8.50
										ISRPGDSDDSR	1.00	2.339	0.534	1	11/20	2	602.7813	1203.5477	1203.5480	-0.0003	-0.249	0	4.43

											SDALETLGFLNHYQMK	1.00	4.406	0.646	1	17/30	2	941.9538	1881.8921	1881.8931	-0.0010	-0.531	0	5.30
											TPASPVVHIR	0.99	2.783	0.446	1	19/36	3	359.5452	1075.6129	1075.6138	-0.0009	-0.834	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	0.49	1.00	0.70	No	4	9.8%	GSYNPVTHIYTAQDVK	1.00	3.350	0.424	1	26/60	3	598.3003	1791.8787	1791.8792	-0.0005	-0.279	0	6.74
											ALLSAPWYLNR	0.99	2.118	0.431	1	15/20	2	652.3615	1302.7088	1302.7085	0.0003	0.230	0	8.79
											TEIEDFPR	1.00	2.626	0.361	1	12/14	2	503.7456	1005.4781	1005.4767	0.0014	1.390	0	4.14
											DFYVVEPLAFEGTPEQK	1.00	3.719	0.674	1	21/32	2	984.9831	1967.9564	1967.9517	0.0047	2.386	0	4.00
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	3.64	0.00	0.40	No	6	27.3%	DAVSGMGVIVHIIEK	1.00	5.011	0.550	1	21/28	2	792.4267	1582.8396	1582.8389	0.0007	0.442	0	5.32
											RFGPYYTEPVIAGLDPK	1.00	4.216	0.576	1	23/64	3	641.6719	1921.9951	1921.9938	0.0013	0.675	0	6.07
											NCVAIAADRR	1.00	3.363	0.326	1	15/18	2	573.2958	1144.5770	1144.5771	-0.0001	-0.087	0	8.25
											FGPYYTEPVIAGLDPK	1.00	4.502	0.587	1	26/60	3	589.6382	1765.8955	1765.8927	0.0028	1.583	0	4.37
											FGIQAQMVTTDFQK	1.00	4.856	0.587	1	20/26	2	815.4007	1628.7839	1628.7868	-0.0029	-1.778	0	5.84
											NCVAIAADR	1.00	2.742	0.363	1	14/16	2	495.2453	988.4767	988.4760	0.0007	0.707	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	3.33	0.00	0.40	No	7	35.8%	KCLEELQK	0.97	2.910	0.190	1	11/14	2	524.2788	1046.5427	1046.5430	-0.0003	-0.286	0	6.14
											FILNLPTFSVR	0.98	2.608	0.331	1	11/20	2	653.8795	1305.7431	1305.7445	-0.0014	-1.071	0	9.75
											YYTPTISR	0.95	1.689	0.431	1	12/14	2	500.7585	999.5014	999.5025	-0.0011	-1.098	0	8.59
											NLADCLR	0.99	1.912	0.448	1	11/12	2	431.2160	860.4170	860.4174	-0.0004	-0.464	0	5.83
											VAASNIVQMK	1.00	3.925	0.600	1	16/18	2	538.7921	1075.5700	1075.5696	0.0004	0.371	0	8.72
											NGYELSPTAAANFTR	1.00	4.509	0.642	1	21/28	2	806.3917	1610.7695	1610.7689	0.0006	0.372	0	6.00
											NGIHDLDNISFPK	1.00	4.179	0.569	1	18/24	2	735.3728	1468.7322	1468.7310	0.0012	0.816	0	5.21
IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	1.00	0.17	0.00	0.26	No	3	6.6%	NPFGNAGLLLGEAGK	1.00	4.208	0.587	1	20/28	2	729.3910	1456.7683	1456.7674	0.0009	0.617	0	6.00
											AGLGSGLSLSGLVHPELSR	1.00	4.204	0.626	1	28/72	3	617.3425	1849.0067	1849.0058	0.0009	0.486	0	6.79
											ALEQFATVVEAK	1.00	3.752	0.602	1	17/22	2	653.3561	1304.6977	1304.6976	0.0001	0.077	0	4.53
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.52	1.00	0.91	Yes	2	9.6%	ITDSAGHILYSK	0.99	2.534	0.463	1	18/44	3	435.5663	1303.6770	1303.6772	-0.0002	-0.153	0	6.74
											LKPLEVELR	0.97	2.915	0.359	1	17/32	3	366.2290	1095.6631	1095.6652	-0.0021	-1.911	0	6.14
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	1.00	0.19	1.00	0.57	No	2	6.2%	FAAAHYNTEILK	1.00	2.842	0.586	1	21/44	3	459.9102	1376.7085	1376.7089	-0.0004	-0.290	0	6.75
											TLFEITVPLSQGPK	1.00	3.878	0.702	1	16/26	2	765.4323	1528.8492	1528.8501	-0.0009	-0.588	0	5.66
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	3.47	0.01	0.44	No	13	40.4%	LSEELSGGR	1.00	3.365	0.453	1	15/16	2	474.2433	946.4728	946.4720	0.0008	0.843	0	4.53
											FMEQVIFK	0.99	2.854	0.336	1	13/14	2	521.2755	1040.5368	1040.5365	0.0003	0.288	0	6.00
											EFSIDVGYER	0.99	2.316	0.490	1	14/18	2	607.7880	1213.5608	1213.5615	-0.0007	-0.576	0	4.14
											NIVLSGGSTMFR	1.00	3.541	0.597	1	17/22	2	649.3321	1296.6490	1296.6496	-0.0006	-0.462	0	9.75
											HNPVFGVMS	0.96	1.538	0.515	1	9/16	2	494.2395	986.4667	986.4644	0.0023	2.327	0	6.74
											LGYAGNTEPQFIIPSCIAIK	0.98	3.211	0.387	1	17/76	3	731.3855	2191.1352	2191.1347	0.0005	0.228	0	5.99
											HGIVEDWDLMER	1.00	3.611	0.584	1	18/22	2	750.3510	1498.6845	1498.6875	-0.0030	-1.999	0	4.31
											AEPEDHYFLLTEPPLNTPENR	1.00	4.982	0.610	1	29/80	3	828.0677	2481.1813	2481.1812	0.0001	0.040	0	4.25
											LPACVVDCGTGYTK	1.00	4.340	0.722	1	21/26	2	770.8604	1539.7081	1539.7062	0.0019	1.232	0	5.82
											DYEEIGPSICR	1.00	3.134	0.497	1	17/20	2	669.8034	1337.5921	1337.5922	-0.0001	-0.075	0	4.14
											DITYFIQQLLR	1.00	3.096	0.585	1	16/20	2	705.3930	1408.7737	1408.7715	0.0022	1.559	0	5.84
											YSYVCPDLVK	1.00	2.716	0.588	1	14/18	2	622.3050	1242.5960	1242.5955	0.0005	0.402	0	5.83
											GVDDLDFFIGDEAIEKPTYATK	0.96	2.300	0.453	1	17/84	3	815.4004	2443.1812	2443.1795	0.0017	0.695	0	3.96
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	0.67	0.00	0.50	No	4	10.5%	KFPHLEFR	0.96	2.728	0.354	1	15/28	3	358.5345	1072.5793	1072.5818	-0.0025	-2.324	0	8.75
											NEVDLVVHSLK	0.99	2.660	0.451	1	17/40	3	418.2347	1251.6820	1251.6823	-0.0003	-0.239	0	5.32
											IQTDSVVATLK	0.99	3.093	0.335	1	17/20	2	587.8375	1173.6598	1173.6605	-0.0007	-0.595	0	5.84
											TLETLPEK	0.99	2.351	0.404	1	12/14	2	465.7608	929.5070	929.5070	0.0000	0.000	0	4.53
IPI00028357.2	Exportin-4	XPO4	1.00	0.30	0.00	0.61	No	6	5.5%	IPQLPEDLFK	0.99	2.698	0.356	1	12/18	2	600.3372	1198.6607	1198.6598	0.0009	0.750	0	4.37
											VMELFFTVHR	0.99	2.894	0.342	1	12/18	2	647.8343	1293.6534	1293.6540	-0.0006	-0.463	0	6.72
											LVFDMLVLQK	0.99	2.256	0.453	1	10/18	2	611.3492	1220.6837	1220.6839	-0.0002	-0.164	0	5.84
											SPPLNFLSSPVQR	1.00	4.408	0.628	1	19/24	2	721.3935	1440.7728	1440.7725	0.0003	0.208	0	9.47
											LADAFNK	0.99	2.630	0.320	1	11/12	2	389.7083	777.4012	777.4021	-0.0009	-1.155	0	5.84
											AQETDSPLFLATR	1.00	3.774	0.527	1	17/24	2	724.8726	1447.7301	1447.7307	-0.0006	-0.414	0	4.37
IPI00028376.1	Mitochondrial import inner membrane translocase subunit Tim8 A	TIMM8A	1.00	1.15	0.02	0.88	No	2	22.7%	FIDTSQFILNR	1.00	3.765	0.566	1	17/20	2	677.3617	1352.7101	1352.7089	0.0012	0.886	0	5.84
											SKPVFSESLSD	1.00	3.166	0.466	1	14/20	2	598.2957	1194.5781	1194.5768	0.0013	1.086	0	4.67
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	0.36	0.03	0.68	No	2	10.1%	TYDYLFK	0.98	2.352	0.303	1	10/12	2	475.2369	948.4594	948.4593	0.0001	0.105	0	5.50
											ANINVENAFFTLAR	1.00	3.395	0.554	1	17/26	2	790.4150	1578.8153	1578.8154	-0.0001	-0.063	0	6.05
IPI00028600.1	Isoform 1 of Kallikrein-7 precursor	KLK7	1.00	2.16	1.00	0.70	No	5	23.3%	MNEYTVHLGSDTLGDRR	1.00	2.461	0.397	1	27/96	4	495.7365	1978.9186	1978.9167	0.0019	0.958	0	5.36
											MNEYTVHLGSDTLGDR	1.00	4.686	0.624	1	25/60	3	608.6125	1822.8156	1822.8156	0.0000	0.000	0	4.54
											HPGYSTQTHVNDLMLVK	1.00	3.423	0.614	1	25/64	3	652.6596	1954.9568	1954.9571	-0.0003	-0.153	0	6.92
											LISPQDCTK	0.98	2.241	0.372	1	10/16	2	531.2684	1060.5215	1060.5223	-0.0008	-0.753	0	5.83
											DLLENSMLCAGIPDSK	1.00	2.873	0.537	1	19/30	2	889.9186	1777.8214	1777.8226	-0.0012	-0.674	0	4.03

IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	1.68	0.20	0.11	No	6	16.1%	GFCFITFK	1.00	2.272	0.504	1	10/14	2	510.2546	1018.4967	1018.4946	0.0021	2.058	0	8.22
										MFIGGLSWDTTK	1.00	3.814	0.614	1	19/22	2	678.3368	1354.6601	1354.6591	0.0010	0.737	0	5.59
										IFVGGLSPDTPEEK	1.00	4.452	0.518	1	19/26	2	744.8827	1487.7536	1487.7508	0.0028	1.880	0	4.14
										YHNVGLSK	0.99	2.875	0.334	1	13/14	2	459.2456	916.4770	916.4767	0.0003	0.327	0	8.60
										GFGFVLFK	1.00	3.000	0.530	1	12/14	2	457.7604	913.5061	913.5062	-0.0001	-0.109	0	8.75
										GFCFITFKEEEPVKK	0.98	3.244	0.438	1	20/56	3	620.3184	1857.9347	1857.9335	0.0012	0.645	1	6.22
IPI00028911.1	Dystroglycan	DAG1	1.00	0.26	1.00	0.11	Yes	4	6.9%	FVGDPALVLNDIHK	0.97	2.332	0.433	1	17/52	3	513.2839	1536.8318	1536.8300	0.0018	1.169	0	5.21
										SFSEVELHNMK	1.00	3.419	0.496	1	15/20	2	668.8137	1335.6118	1335.6129	-0.0011	-0.822	0	5.38
										VTIPTDLIASSGDIIK	1.00	4.150	0.702	1	20/30	2	821.9667	1641.9183	1641.9189	-0.0006	-0.365	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	4.899	0.584	1	34/80	3	745.3709	2233.0900	2233.0910	-0.0010	-0.447	0	5.32
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.49	0.00	0.34	No	15	12.8%	VLLATLSIPITPER	1.00	3.004	0.546	1	15/26	2	761.9638	1521.9144	1521.9130	0.0014	0.919	0	5.97
										AVEDIHGLFSLSK	1.00	2.222	0.532	1	15/48	3	472.5891	1414.7467	1414.7456	0.0011	0.776	0	5.32
										QPALDVLYDVMK	1.00	2.844	0.592	1	15/22	2	704.3631	1406.7093	1406.7116	-0.0023	-1.633	0	4.21
										IGLINDMVR	0.99	2.591	0.328	1	11/16	2	523.7868	1045.5597	1045.5590	0.0007	0.668	0	5.84
										EDAPIGPHLQSMPSEQIR	1.00	3.814	0.444	1	23/68	3	674.3301	2019.9691	2019.9684	0.0007	0.346	0	4.65
										TLSFGSDLNYATR	1.00	3.854	0.556	1	19/24	2	722.8570	1443.6997	1443.6994	0.0003	0.208	0	5.50
										LLDMDGIIVEK	1.00	3.987	0.487	1	17/20	2	623.3416	1244.6695	1244.6686	0.0009	0.722	0	4.03
										FNVLQYVVPEVK	1.00	4.121	0.533	1	20/22	2	717.9032	1433.7916	1433.7919	-0.0003	-0.209	0	6.00
										LATLLGLQAPPTR	1.00	2.636	0.650	1	13/24	2	675.9088	1349.8038	1349.8031	0.0007	0.518	0	9.75
										LYHDIAQQAFK	1.00	3.866	0.486	1	22/40	3	445.2348	1332.6817	1332.6826	-0.0009	-0.674	0	6.74
										ANEFLEVGK	1.00	2.673	0.493	1	12/16	2	503.7638	1005.5135	1005.5131	0.0004	0.397	0	4.53
										LTSLVPFVDAFQLER	1.00	2.136	0.605	1	11/28	2	867.9749	1733.9365	1733.9352	0.0013	0.749	0	4.37
										NQLTAMSSVLAK	1.00	3.111	0.613	1	18/22	2	639.8397	1277.6648	1277.6649	-0.0001	-0.078	0	8.75
										FCLQYTR	1.00	2.537	0.468	1	11/12	2	494.2395	986.4652	986.4644	0.0008	0.809	0	8.22
										LESLNIQR	0.97	3.018	0.167	1	13/14	2	486.7773	971.5410	971.5400	0.0010	1.027	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.25	0.00	0.54	No	3	5.3%	YIESPVLFLR	1.00	2.900	0.419	1	14/18	2	618.8530	1235.6926	1235.6914	0.0012	0.970	0	6.00
										AFALNDLDDYEK	1.00	3.978	0.594	1	19/22	2	707.3303	1412.6463	1412.6460	0.0003	0.212	0	3.84
										QQLQQVPGLLHR	0.98	2.572	0.502	1	18/44	3	472.9405	1415.7963	1415.7997	-0.0034	-2.396	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	4.5%	IMTYLFDFPHGPK	0.99	3.953	0.457	1	23/48	3	527.9305	1580.7692	1580.7697	-0.0005	-0.316	0	6.74
										KPLFFGEGTVLR	1.00	4.125	0.459	1	22/44	3	455.2626	1362.7667	1362.7660	0.0007	0.513	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	2.16	0.00	0.54	No	6	20.2%	VMPLIIQGFK	1.00	2.497	0.568	1	12/18	2	581.3387	1160.6653	1160.6628	0.0025	2.150	0	8.72
										LGIGMDTCVIPLR	1.00	3.255	0.590	1	16/24	2	722.8862	1443.7596	1443.7578	0.0018	1.245	0	5.83
										VPQDVLQK	0.99	2.543	0.404	1	13/14	2	463.7689	925.5221	925.5233	-0.0012	-1.294	0	5.81
										NEVSFVIHNLPVLAK	1.00	5.183	0.547	1	21/28	2	840.4776	1678.9386	1678.9406	-0.0020	-1.190	0	6.75
										ESFNPESYELDK	1.00	2.796	0.656	1	13/22	2	729.3252	1456.6357	1456.6358	-0.0001	-0.069	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.728	0.644	1	25/40	2	1054.0551	2106.0951	2106.0957	-0.0006	-0.285	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.91	0.00	0.46	No	11	17.6%	ISQMPVILTPLHFDRDPLQK	0.99	2.799	0.382	1	27/114	4	591.8241	2363.2668	2363.2671	-0.0003	-0.127	1	6.75
										THHNDTELIR	0.99	3.495	0.380	1	19/36	3	412.5424	1234.6034	1234.6054	-0.0020	-1.616	0	5.92
										SGNIVAGIANESKK	1.00	3.035	0.582	1	20/52	3	463.2562	1386.7465	1386.7467	-0.0002	-0.144	0	8.31
										QADFEAHNILR	1.00	2.702	0.518	1	16/40	3	438.5581	1312.6517	1312.6524	-0.0007	-0.532	0	5.32
										LYGAQFHPEVGLTENGK	0.99	2.196	0.512	1	24/64	3	620.6477	1858.9206	1858.9214	-0.0008	-0.430	0	5.40
										GLQKEEVVLLTHGDSVDK	1.00	5.402	0.593	1	28/68	3	656.3530	1966.0340	1966.0371	-0.0031	-1.574	1	4.75
										KLYGAQFHPEVGLTENGK	0.99	4.355	0.468	1	26/68	3	663.3460	1987.0133	1987.0163	-0.0030	-1.508	0	6.76
										ELGLPEELVSR	1.00	2.902	0.492	1	13/20	2	621.3404	1240.6677	1240.6663	0.0014	1.127	0	4.25
										SGNIVAGIANESK	1.00	4.193	0.541	1	19/24	2	630.3331	1258.6529	1258.6517	0.0012	0.952	0	5.72
										VVYIFGPPVK	1.00	3.047	0.598	1	11/18	2	559.8341	1117.6550	1117.6536	0.0014	1.250	0	8.56
										TLNMTTSPEEK	1.00	3.380	0.501	1	15/20	2	633.7977	1265.5803	1265.5809	-0.0006	-0.473	0	4.53
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.18	0.01	0.42	No	5	5.2%	LASALDLPLLR	1.00	3.918	0.616	1	19/20	2	591.3663	1180.7187	1180.7180	0.0007	0.592	0	5.84
										LSEFIPAVFR	1.00	2.640	0.473	1	12/18	2	589.8320	1177.6506	1177.6495	0.0011	0.933	0	6.00
										QILSLNYDDSTAAGR	1.00	3.988	0.662	1	19/28	2	812.4023	1622.7898	1622.7900	-0.0002	-0.123	0	4.21
										FTPVDESVTFIGR	1.00	3.359	0.581	1	16/24	2	734.3775	1466.7437	1466.7405	0.0032	2.179	0	4.37
										ELQNFLSMFQK	1.00	2.787	0.507	1	12/20	2	700.8476	1399.6793	1399.6806	-0.0013	-0.927	0	6.10
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	2.16	1.00	0.68	No	5	27.5%	SLPGSPDGNGSSSCPTGSSG	1.00	2.556	0.533	1	12/1	2	875.8629	1749.7126	1749.7112	0.0014	0.799	0	3.80
										HLDSVLQQLQTEVYR	1.00	5.707	0.638	1	22/28	2	914.9812	1827.9469	1827.9479	-0.0010	-0.547	0	5.32
										GPCWCVDR	1.00	2.317	0.482	1	10/14	2	525.2182	1048.4217	1048.4219	-0.0002	-0.190	0	5.82
										GAQTLYVPNCDHR	1.00	4.140	0.550	1	15/24	2	765.8595	1529.7030	1529.7045	-0.0015	-0.979	0	6.73
										APAVAEENPK	1.00	3.524	0.563	1	16/18	2	513.2667	1024.5187	1024.5189	-0.0002	-0.195	0	4.53
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.029	0.664	1	17/20	2	673.3867	1344.7616	1344.7588	0.0028	2.079	0	9.72

										GDNITLLQSVSN	1.00	3.061	0.510	1	14/22	2	630.8251	1259.6367	1259.6357	0.0010	0.793	0	3.80
IPI00029446.2	Isoform 1 of Myotubularin-related protein 5	SBF1	1.00	0.05	0.35	0.32	No	2	0.9%	LLEELQR	0.99	2.417	0.346	1	11/12	2	450.7611	899.5074	899.5076	-0.0002	-0.222	0	4.53
										LLPAVLRALK	0.95	0.912	0.732	2	7/1	3	365.2534	1092.7377	1092.7383	-0.0006	-0.548	1	11.00
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.72	0.00	0.38	No	4	15.4%	AGFAGDQIPK	1.00	3.123	0.325	1	15/18	2	502.2640	1002.5145	1002.5134	0.0011	1.095	0	5.88
										ACYLSINPQKDETLETEK	1.00	3.720	0.630	1	25/68	3	713.6807	2138.0191	2138.0202	-0.0011	-0.514	1	4.41
										IWQYVYSK	0.98	2.189	0.350	1	12/14	2	543.7846	1085.5556	1085.5546	0.0010	0.920	0	8.50
										DQLQTFSEEHPVLLTEAPLNPR	1.00	5.287	0.629	1	24/84	3	845.4344	2533.2797	2533.2813	-0.0016	-0.631	0	4.40
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.75	0.00	0.34	No	15	13.3%	DSPLLLQQISAMR	1.00	3.542	0.586	1	17/24	2	744.3980	1486.7815	1486.7814	0.0001	0.067	0	5.84
										QQQPPPETFDFK	1.00	2.516	0.461	1	12/22	2	731.3541	1460.6935	1460.6936	-0.0001	-0.068	0	4.37
										ELTNQQEASVER	1.00	3.437	0.541	1	13/22	2	702.3417	1402.6673	1402.6688	-0.0015	-1.068	0	4.25
										GSDGAASSYQLK	1.00	3.045	0.410	1	18/22	2	592.2831	1182.5517	1182.5517	0.0000	0.000	0	5.83
										AEITDAEGLGLK	0.98	3.236	0.256	1	16/22	2	608.8246	1215.6341	1215.6347	-0.0006	-0.493	0	4.14
										LSHEGPGSELPAGALYR	1.00	4.016	0.463	1	28/64	3	585.3004	1752.8801	1752.8795	0.0006	0.342	0	5.40
										VDELTTDLEILK	1.00	3.052	0.470	1	17/22	2	694.8796	1387.7453	1387.7446	0.0007	0.504	0	3.92
										WVGVILDEAK	1.00	2.671	0.501	1	16/18	2	565.3162	1128.6186	1128.6179	0.0007	0.619	0	4.37
										DLETSCSDIR	1.00	2.992	0.532	1	15/18	2	598.2666	1194.5179	1194.5187	-0.0008	-0.669	0	4.03
										QLTAHLQDVNR	0.97	2.876	0.414	1	16/40	3	432.2336	1293.6767	1293.6789	-0.0022	-1.697	0	6.74
										NQELEVVR	0.98	2.521	0.288	1	12/14	2	493.7669	985.5195	985.5193	0.0002	0.203	0	4.53
										ASLASLPPLHVAK	1.00	2.789	0.478	1	12/24	2	652.3903	1302.7665	1302.7660	0.0005	0.383	0	8.80
										SPSAQLMEQVAQLK	0.99	3.653	0.315	1	19/26	2	765.4032	1528.7897	1528.7919	-0.0022	-1.437	0	5.72
										AESLQQEVEALKER	0.96	2.528	0.457	1	19/52	3	543.9529	1628.8374	1628.8370	0.0004	0.245	1	4.49
										AESLQQEVEALK	1.00	3.283	0.593	1	18/22	2	672.8539	1343.6935	1343.6933	0.0002	0.149	0	4.25
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	1.05	0.82	0.70	No	5	29.5%	NSGQNLEEDMGQSEQK	1.00	3.928	0.749	1	20/30	2	905.3814	1808.7477	1808.7483	-0.0006	-0.331	0	4.00
										TLRPALVGVVK	1.00	3.751	0.605	1	23/40	3	384.9203	1151.7382	1151.7390	-0.0008	-0.693	0	11.00
										FDPYEHEALFHTPVEGK	1.00	3.419	0.620	1	28/64	3	672.6548	2014.9442	2014.9425	0.0017	0.842	0	4.80
										LYGIQAFCK	1.00	2.715	0.453	1	14/16	2	550.2839	1098.5547	1098.5532	0.0015	1.363	0	8.20
										DLLEVADVLEK	1.00	3.320	0.558	1	17/20	2	622.3426	1242.6700	1242.6707	-0.0007	-0.562	0	3.92
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	1.00	2.16	1.00	0.76	No	9	26.2%	LTSALDELLQATR	1.00	4.121	0.530	1	17/24	2	715.8961	1429.7773	1429.7777	-0.0004	-0.279	0	4.37
										LFIMLENSQMR	1.00	4.041	0.538	1	17/20	2	707.3469	1412.6795	1412.6792	0.0003	0.212	0	6.00
										LAESLARPCAPGAPAEAR	1.00	3.637	0.512	1	27/68	3	612.9843	1835.9326	1835.9312	0.0014	0.761	0	6.14
										ADLHAVQGWAAR	1.00	4.355	0.391	1	24/44	3	432.2265	1293.6595	1293.6578	0.0017	1.311	0	6.79
										PCAPGAPAEAR	0.99	3.084	0.526	1	16/20	2	548.7638	1095.5127	1095.5131	-0.0004	-0.365	0	6.39
										MLLQATDDVLR	1.00	3.479	0.435	1	18/20	2	637.8423	1273.6706	1273.6700	0.0006	0.470	0	4.21
										ETGGAESCHIR	1.00	1.976	0.620	1	13/40	3	406.1840	1215.5279	1215.5302	-0.0023	-1.888	0	5.40
										MEGAEAQRPEEAGR	0.99	2.190	0.495	1	23/52	3	516.2353	1545.6839	1545.6842	-0.0003	-0.194	0	4.49
										ALAAVLEELR	1.00	3.363	0.478	1	14/18	2	542.8217	1083.6302	1083.6288	0.0014	1.290	0	4.53
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.52	1.00	0.78	No	4	8.4%	AIDGLNLLPTLLQGR	1.00	2.968	0.588	1	12/28	2	797.4698	1592.9267	1592.9250	0.0017	1.066	0	5.88
										YYEEFPINLK	1.00	3.265	0.406	1	16/18	2	658.3321	1314.6509	1314.6496	0.0013	0.987	0	4.53
										LPLIFHLGR	1.00	3.283	0.430	1	14/16	2	533.3320	1064.6510	1064.6495	0.0015	1.406	0	9.76
										LMDRPIFYYR	1.00	3.873	0.366	1	22/36	3	463.9043	1388.6917	1388.6911	0.0006	0.431	0	8.59
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	5.81	0.00	0.43	No	10	44.3%	YGYEIPVDMLCK	1.00	3.568	0.632	1	19/22	2	744.3491	1486.6853	1486.6836	0.0017	1.142	0	4.37
										GKDCAVIVTQK	0.99	3.552	0.425	1	19/40	3	406.8885	1217.6428	1217.6438	-0.0010	-0.819	1	8.20
										ITENIGCVMTGMTADSR	1.00	4.670	0.777	1	23/32	2	944.4159	1886.8176	1886.8172	0.0004	0.212	0	4.37
										LYQVEYAFK	1.00	3.083	0.448	1	14/16	2	580.8030	1159.5921	1159.5914	0.0007	0.603	0	6.00
										QTESTSFLEK	1.00	2.328	0.517	1	11/18	2	585.2879	1168.5625	1168.5612	0.0013	1.111	0	4.53
										HITIFSPEGR	1.00	2.936	0.550	1	13/18	2	578.8091	1155.6048	1155.6037	0.0011	0.950	0	6.75
										IADISQVYTQNAEMR	1.00	5.049	0.677	1	21/28	2	877.9225	1753.8319	1753.8305	0.0014	0.797	0	4.37
										DCAVIVTQK	0.97	2.769	0.272	1	13/16	2	517.2710	1032.5295	1032.5274	0.0021	2.030	0	5.83
										LLDSSTVTHLFK	1.00	4.270	0.430	1	20/22	2	680.8772	1359.7397	1359.7398	-0.0001	-0.073	0	6.74
										AINQGGLTSVAVR	1.00	4.325	0.599	1	19/24	2	643.3648	1284.7148	1284.7150	-0.0002	-0.155	0	9.79
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.16	0.00	0.44	No	2	3.3%	SRPELLEYYIK	1.00	3.362	0.443	1	13/20	2	705.8850	1409.7553	1409.7555	-0.0002	-0.142	0	5.86
										FDTIYQILLK	1.00	3.160	0.483	1	15/18	2	627.3606	1252.7062	1252.7067	-0.0005	-0.399	0	5.83
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	2.16	0.00	0.78	No	3	33.7%	TYADYESVNECMEGVCK	1.00	4.457	0.762	1	21/32	2	1035.9081	2069.8019	2069.8016	0.0003	0.145	0	4.00
										MYEEHLK	0.98	2.457	0.305	1	12/12	2	483.2235	964.4322	964.4324	-0.0002	-0.207	0	5.38
										ADTQTYQPYNK	1.00	3.045	0.642	1	15/20	2	664.8095	1327.6031	1327.6044	-0.0013	-0.978	0	5.88
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.50	0.00	0.09	No	3	7.2%	VAEITELILK	1.00	3.700	0.551	1	16/18	2	564.8474	1127.6811	1127.6802	0.0009	0.797	0	4.53
										VMDGLLVIAMNK	1.00	3.842	0.595	1	17/22	2	668.3542	1334.6937	1334.6938	-0.0001	-0.075	0	5.81
										FGFAESIANQR	1.00	4.096	0.557	1	17/20	2	620.3095	1238.6034	1238.6044	-0.0010	-0.806	0	6.00

IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	0.93	1.00	0.92	Yes	2	12.9%	SICSTTNIQCK	1.00	3.204	0.587	1	13/20	2	656.3052	1310.5958	1310.5959	-0.0001	-0.076	0	7.79
										YCNLMMQR	1.00	2.678	0.695	1	12/14	2	574.2383	1146.4621	1146.4620	0.0001	0.087	0	8.22
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	0.22	1.00	0.53	No	2	6.5%	GAQTQTEEEMTR	1.00	2.811	0.733	1	13/22	2	698.8041	1395.5929	1395.5936	-0.0007	-0.501	0	4.25
										LSFQEFLK	1.00	2.624	0.431	1	11/14	2	506.2791	1010.5447	1010.5437	0.0010	0.988	0	6.00
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	1.37	0.00	0.82	No	3	25.5%	VMLYPSR	0.97	2.180	0.307	1	9/12	2	433.2337	864.4525	864.4528	-0.0003	-0.346	0	8.72
										NNTVTPGGKPNK	0.98	2.062	0.436	1	8/22	2	613.8280	1225.6407	1225.6415	-0.0008	-0.652	0	10.00
										DETEFYLGK	1.00	2.909	0.511	1	13/16	2	551.2586	1100.5023	1100.5026	-0.0003	-0.272	0	4.14
IPI00029733.1	Aldo-keto reductase family 1 member C1	AKR1C1	1.00	4.28	0.00	0.46	No	13	41.8%	LNDGHFMPVLGFGTYAPAEVPK	1.00	6.213	0.731	1	30/84	3	792.7279	2375.1606	2375.1620	-0.0014	-0.589	0	5.32
										HIDSAHLYNNEEQVGLAIR	1.00	6.832	0.679	1	35/72	3	727.0345	2178.0807	2178.0818	-0.0011	-0.504	0	5.27
										QLEMILNKPGLK	1.00	3.358	0.515	1	13/22	2	700.4025	1398.7893	1398.7905	-0.0012	-0.857	0	8.59
										LLDFCK	0.97	1.484	0.478	1	8/10	2	398.2071	794.3993	794.3997	-0.0004	-0.502	0	5.83
										KLLDFCK	1.00	2.414	0.479	1	11/12	2	462.2546	922.4949	922.4946	0.0003	0.325	0	8.20
										RTPALIALR	1.00	3.465	0.544	1	14/16	2	505.8271	1009.6399	1009.6396	0.0003	0.297	0	12.00
										LAIEAGFR	1.00	2.334	0.471	1	13/14	2	438.7505	875.4867	875.4865	0.0002	0.228	0	6.00
										SKDIVLVAYSALGSHR	0.99	2.732	0.413	1	30/90	4	429.7414	1714.9368	1714.9366	0.0002	0.116	1	8.33
										REDIFYTSK	1.00	3.141	0.509	1	14/16	2	579.7931	1157.5714	1157.5717	-0.0003	-0.259	0	6.07
										DIVLVAYSALGSHR	1.00	4.729	0.652	1	19/26	2	750.9121	1499.8115	1499.8096	0.0019	1.265	0	6.74
										YKPVCNQVECHPYFNQR	1.00	4.056	0.516	1	28/96	4	560.5098	2238.0107	2238.0099	0.0008	0.357	0	8.04
										TPALIALR	1.00	2.711	0.397	1	13/14	2	427.7765	853.5382	853.5385	-0.0003	-0.351	0	9.41
										QNVQVFEFQLTSEEMK	1.00	4.702	0.547	1	17/30	2	986.9697	1971.9248	1971.9248	0.0000	0.000	0	4.25
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	2.16	0.01	0.85	No	5	31.1%	VGQDPVLR	1.00	2.916	0.455	1	13/14	2	442.2534	882.4922	882.4923	-0.0001	-0.113	0	5.81
										IDYGEYMDK	1.00	2.560	0.553	1	11/16	2	575.2421	1148.4697	1148.4696	0.0001	0.087	0	4.03
										DVAYQYVK	1.00	2.416	0.446	1	12/14	2	493.2531	984.4927	984.4916	0.0011	1.115	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.766	0.524	1	21/28	2	806.3785	1610.7435	1610.7424	0.0011	0.682	0	4.03
										IYLEGK	0.97	1.943	0.402	3	9/10	2	361.7078	721.3996	721.4010	-0.0014	-1.935	0	6.00
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.19	0.00	0.39	No	2	4.2%	SLESLDTSLFAK	1.00	3.514	0.639	1	19/22	2	655.8455	1309.6770	1309.6765	0.0005	0.381	0	4.37
										SALLALGLK	1.00	2.930	0.600	1	15/16	2	443.2920	884.5695	884.5695	0.0000	0.000	0	8.47
IPI00029772.1	Dihydropyrimidine dehydrogenase [NADP+] precursor	DPYD	1.00	0.62	0.00	0.46	No	12	11.8%	TFSLDKDIVTNVSPR	1.00	3.389	0.531	1	22/56	3	564.6369	1690.8900	1690.8890	0.0010	0.590	1	5.63
										IVAMQFVR	0.96	1.992	0.345	1	12/14	2	490.2733	978.5323	978.5321	0.0002	0.204	0	9.75
										RVFIVFR	1.00	2.577	0.431	1	10/12	2	468.7925	935.5710	935.5705	0.0005	0.533	0	12.00
										LENNFDDIK	1.00	2.719	0.388	1	14/16	2	554.2695	1106.5245	1106.5244	0.0001	0.090	0	4.03
										LGYSDITIFEK	1.00	3.136	0.607	1	14/20	2	643.3374	1284.6621	1284.6602	0.0019	1.477	0	4.37
										SLSVNEMTLSTLK	1.00	3.073	0.595	1	17/24	2	719.8765	1437.7375	1437.7385	-0.0010	-0.695	0	5.72
										AAFIGIGLPEPNK	1.00	4.079	0.553	1	18/24	2	663.8744	1325.7343	1325.7343	0.0000	0.000	0	6.05
										CEFLPFLSPR	1.00	2.167	0.574	1	9/18	2	633.3210	1264.6268	1264.6274	-0.0006	-0.474	0	5.99
										LPSFGPYLEQR	1.00	3.728	0.507	1	15/20	2	653.8431	1305.6731	1305.6717	0.0014	1.071	0	6.00
										LTPNVTDIVSIAR	1.00	2.694	0.589	1	13/24	2	699.9012	1397.7889	1397.7878	0.0011	0.786	0	5.84
										KLPSFGPYLEQR	1.00	4.416	0.364	1	25/44	3	478.9295	1433.7670	1433.7667	0.0003	0.209	0	8.59
										QAVQIPFFAK	1.00	1.899	0.617	1	10/18	2	574.8268	1147.6397	1147.6390	0.0007	0.609	0	8.75
IPI00029820.2	DNPEP protein (Fragment)	DNPEP	0.96	2.42	1.00	0.79	No	8	25.9%	VPLQDLMVR	1.00	3.101	0.573	1	15/16	2	543.8024	1085.5912	1085.5903	0.0009	0.828	0	5.81
										VKVPLQDLMVR	1.00	4.152	0.569	1	24/40	3	438.5918	1312.7537	1312.7537	0.0000	0.000	1	8.72
										GTPEPGPLNAVDER	1.00	3.111	0.625	1	18/26	2	726.3599	1450.7041	1450.7052	-0.0011	-0.757	0	4.14
										EMACTTGVLQTLTLFK	1.00	2.734	0.669	1	17/30	2	914.9628	1827.9112	1827.9111	0.0001	0.055	0	6.09
										YASNAVSEALIR	1.00	4.272	0.561	1	20/22	2	647.3435	1292.6717	1292.6725	-0.0008	-0.618	0	6.00
										NDTPCGTTIGPILASR	1.00	4.019	0.556	1	21/30	2	836.9198	1671.8258	1671.8250	0.0008	0.478	0	5.83
										VLDLGSPQLAMHSIR	0.99	2.518	0.451	1	22/56	3	546.2995	1635.8778	1635.8767	0.0011	0.671	0	6.71
										LEQQLVHVERPILR	1.00	1.282	0.562	1	22/78	4	433.2573	1728.9991	1728.9999	-0.0008	-0.462	0	6.76
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	4.62	0.97	0.87	No	9	40.3%	LVPFDHAESTYGLYR	1.00	3.362	0.698	1	20/28	2	884.4387	1766.8611	1766.8628	-0.0017	-0.961	0	5.32
										WTLGFCDER	1.00	2.861	0.610	1	15/16	2	592.2637	1182.5146	1182.5128	0.0018	1.520	0	4.37
										LLTVPFEK	0.95	1.872	0.347	1	10/14	2	473.7840	945.5542	945.5535	0.0007	0.739	0	6.00
										TVIFVATGEGK	1.00	3.278	0.572	1	16/20	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	6.402	0.674	1	30/80	3	767.0691	2298.1822	2298.1856	-0.0034	-1.478	0	4.40
										VTLTLPVLNAAR	1.00	3.126	0.696	1	16/22	2	634.3903	1266.7662	1266.7660	0.0002	0.158	0	9.72
										FALGLSGGSLVSMLAR	1.00	4.939	0.599	1	21/30	2	797.9347	1593.8553	1593.8549	0.0004	0.251	0	9.75
										RILEDQEENPLPAALVQPHTGK	0.99	3.618	0.465	1	27/126	4	614.5790	2454.2910	2454.2867	0.0043	1.749	0	4.83
										LCWFLDEAAAR	1.00	3.582	0.508	1	17/20	2	676.3268	1350.6400	1350.6391	0.0009	0.665	0	4.37
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.69	0.00	0.46	No	5	17.1%	SAGVEQLMYIK	1.00	3.797	0.531	1	15/20	2	627.8236	1253.6335	1253.6326	0.0009	0.717	0	5.72
										LLSDATVEKDESHAGK	0.96	2.550	0.462	1	16/60	3	567.2881	1698.8437	1698.8424	0.0013	0.764	1	4.75

										SGPLFNFDVHDDVR	1.00	2.462	0.586	1	18/52	3	539.9267	1616.7595	1616.7583	0.0012	0.741	0	4.41
										GNTMQQFLQK	1.00	3.454	0.310	1	13/18	2	605.7979	1209.5808	1209.5812	-0.0004	-0.330	0	8.75
										HIFPASR	0.97	2.046	0.336	1	11/12	2	414.2298	826.4447	826.4450	-0.0003	-0.362	0	9.76
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.56	0.00	0.51	No	5	10.5%	VISTTDAER	0.96	2.013	0.332	1	13/16	2	496.2564	990.4987	990.4982	0.0005	0.504	0	4.37
										IATLISSFLK	1.00	2.587	0.678	1	15/18	2	546.8368	1091.6593	1091.6590	0.0003	0.274	0	8.75
										AFVRPSGTEDVVR	1.00	2.788	0.518	1	20/48	3	478.2563	1431.7476	1431.7470	0.0006	0.418	0	6.12
										QAVTPPGLQEAINDLVK	1.00	2.441	0.606	1	15/32	2	896.9938	1791.9747	1791.9731	0.0016	0.892	0	4.37
										VLIDISEK	0.97	2.580	0.229	1	10/14	2	458.7711	915.5284	915.5277	0.0007	0.763	0	4.37
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	3.08	0.00	0.17	No	11	41.8%	IVVLLQR	0.97	2.063	0.328	1	9/12	2	420.7869	839.5590	839.5593	-0.0003	-0.357	0	9.75
										NAYAVLYDIILK	1.00	3.742	0.560	1	18/22	2	698.3978	1394.7817	1394.7810	0.0007	0.501	0	5.83
										APLDIPVPDPVKEK	1.00	3.333	0.590	1	18/52	3	506.6240	1516.8502	1516.8501	0.0001	0.066	1	4.56
										KISELDAFLK	1.00	3.654	0.557	1	14/18	2	582.3372	1162.6604	1162.6598	0.0006	0.515	0	6.07
										TENLLGSYFPK	1.00	3.834	0.552	1	14/20	2	634.8297	1267.6447	1267.6449	-0.0002	-0.158	0	5.66
										EPALNEANLSNLK	0.98	3.013	0.542	1	13/24	2	706.8726	1411.7265	1411.7307	-0.0042	-2.971	0	4.53
										VFELMTSLHTK	1.00	3.334	0.406	1	15/20	2	661.3447	1320.6750	1320.6748	0.0002	0.151	0	6.72
										QLVHELDEAEYR	1.00	3.278	0.588	1	16/22	2	751.3677	1500.7195	1500.7209	-0.0014	-0.932	0	4.40
										KISELDAFLKEPALNEANLSNLK	0.95	1.989	0.385	1	24/132	4	640.1023	2556.3769	2556.3799	-0.0030	-1.172	1	4.87
										APLDIPVPDPVK	1.00	3.473	0.419	1	15/22	2	630.8635	1259.7120	1259.7125	-0.0005	-0.396	0	4.21
										IEDGNNFGVAVQEK	1.00	4.696	0.570	1	21/26	2	760.3730	1518.7313	1518.7314	-0.0001	-0.066	0	4.14
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	2.88	0.00	0.43	No	10	34.6%	TVESEAASYLDQISR	1.00	5.385	0.566	1	27/56	3	556.9407	1667.8009	1667.8002	0.0007	0.419	0	4.14
										LLELDSFLK	0.99	2.179	0.440	1	12/16	2	539.3132	1076.6115	1076.6118	-0.0003	-0.278	0	4.37
										NQYVTLHDMILK	1.00	4.462	0.501	1	19/22	2	737.8898	1473.7702	1473.7650	0.0052	3.524	0	6.74
										MWVQLLIPR	1.00	3.040	0.329	1	11/16	2	586.3364	1170.6590	1170.6583	0.0007	0.597	0	9.50
										KLLELDSFLK	1.00	2.959	0.547	1	14/18	2	603.3606	1204.7059	1204.7067	-0.0008	-0.663	0	6.07
										VFVMPNGMLK	0.98	2.515	0.463	1	12/18	2	584.2987	1166.5853	1166.5828	0.0025	2.139	0	8.72
										SNQQLVDIIEK	1.00	4.205	0.531	1	17/20	2	643.8512	1285.6881	1285.6878	0.0003	0.233	0	4.37
										RLDECEEAFQGTK	1.00	3.640	0.537	1	20/48	3	528.2437	1581.7106	1581.7093	0.0013	0.820	0	4.41
										LDECEEAFQGTK	1.00	3.927	0.637	1	18/22	2	713.8114	1425.6076	1425.6082	-0.0006	-0.420	0	4.00
										YPHVEDYR	0.97	2.345	0.378	1	15/28	3	360.1699	1077.4867	1077.4880	-0.0013	-1.203	0	5.32
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	2.26	1.00	0.56	No	20	29.1%	YIMVSFVDP	0.96	2.094	0.474	1	13/16	2	543.7624	1085.5129	1085.5103	0.0026	2.391	0	3.80
										SEDYVELVQR	1.00	3.302	0.613	1	15/18	2	619.3066	1236.5968	1236.5986	-0.0018	-1.453	0	4.14
										YDCVISSPR	1.00	2.862	0.460	1	14/16	2	548.7582	1095.5016	1095.5019	-0.0003	-0.273	0	5.83
										LYLDPGLR	1.00	2.202	0.576	1	12/14	2	473.7715	945.5286	945.5284	0.0002	0.211	0	5.84
										LLLLDYPPDR	1.00	3.567	0.463	1	15/18	2	607.8426	1213.6695	1213.6707	-0.0012	-0.987	0	4.21
										DKGIFLHLSNQHEFGR	1.00	3.334	0.578	1	27/90	4	475.2472	1896.9586	1896.9595	-0.0009	-0.473	1	6.92
										GLDYEGGGCR	1.00	3.459	0.597	1	16/18	2	542.2298	1082.4457	1082.4451	0.0006	0.553	0	4.37
										AVMNFVVR	1.00	2.509	0.480	1	12/14	2	468.2602	934.5064	934.5059	0.0005	0.534	0	9.79
										DVFSGSDTDPDMAFCK	1.00	3.874	0.705	1	23/30	2	904.3611	1806.7067	1806.7077	-0.0010	-0.553	0	3.77
										VIAPMLSR	0.98	2.347	0.298	1	11/14	2	451.7600	901.5061	901.5055	0.0006	0.664	0	9.72
										GRDPVNPEK	0.95	2.611	0.483	1	10/16	2	506.2645	1010.5151	1010.5145	0.0006	0.593	1	6.07
										LVGPEEALSPGEAR	1.00	4.317	0.668	1	17/26	2	712.8726	1423.7303	1423.7307	-0.0004	-0.281	0	4.25
										IFQNLNGALDEVVLK	1.00	4.699	0.389	1	20/28	2	836.9671	1671.9200	1671.9196	0.0004	0.239	0	4.37
										TLPGGQPPPR	0.98	1.914	0.428	1	9/18	2	510.2853	1018.5566	1018.5560	0.0006	0.588	0	9.41
										LAGGYENVPTVDIHMK	1.00	4.360	0.619	1	21/60	3	581.9627	1742.8659	1742.8662	-0.0003	-0.172	0	5.32
										DMAMDLCR	1.00	2.423	0.466	1	12/14	2	522.2014	1042.3877	1042.3882	-0.0005	-0.479	0	4.21
										YKDDDDDQLFYTR	1.00	4.848	0.694	1	21/24	2	847.3706	1692.7267	1692.7267	0.0000	0.000	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	5.379	0.573	1	21/34	2	948.0047	1893.9967	1893.9949	0.0018	0.949	0	6.74
										LSLNLDHK	0.99	2.718	0.280	1	12/14	2	470.2665	938.5194	938.5185	0.0009	0.957	0	6.74
										GIFLHLSNQHEFGR	1.00	3.226	0.577	1	20/52	3	552.2865	1653.8371	1653.8376	-0.0005	-0.302	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.29	0.79	0.62	No	5	8.7%	AQLLQPTLEINPR	1.00	3.562	0.437	1	16/24	2	746.9277	1491.8408	1491.8409	-0.0001	-0.067	0	6.05
										AFLDALQNQAEASSK	1.00	5.023	0.599	1	21/28	2	796.8994	1591.7829	1591.7842	-0.0013	-0.816	0	4.37
										ELGSSVALYSR	1.00	2.764	0.435	1	11/20	2	591.3117	1180.6089	1180.6088	0.0001	0.085	0	6.10
										ELISNASDALEK	1.00	3.504	0.507	1	18/22	2	645.3328	1288.6499	1288.6511	-0.0012	-0.930	0	4.14
										ELLQESALIR	1.00	3.150	0.454	1	14/18	2	586.3377	1170.6596	1170.6608	-0.0012	-1.023	0	4.53
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.45	0.00	0.41	No	4	11.4%	SLYVAEYHSEPVEDEKP	1.00	3.847	0.644	1	21/64	3	664.6459	1990.9108	1990.9160	-0.0052	-2.608	0	4.25
										GVTQYYAYVTER	1.00	2.917	0.440	1	16/22	2	725.3541	1448.6943	1448.6936	0.0007	0.483	0	6.00
										SGAYLIPLLER	1.00	3.141	0.656	1	15/20	2	616.3559	1230.6980	1230.6972	0.0008	0.649	0	5.72
										QILLYSATFPLSVQK	1.00	4.426	0.693	1	20/28	2	854.4876	1706.9632	1706.9607	0.0025	1.463	0	8.59

IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.21	0.31	0.59	No	2	7.0%	FGNEVIPVTVTVK	1.00	3.711	0.490	1	18/24	2	701.9007	1401.7861	1401.7868	-0.0007	-0.499	0	6.00
										TPIGSFLGSLSLLPATK	1.00	3.494	0.735	1	17/32	2	851.4929	1700.9736	1700.9713	0.0023	1.351	0	8.41
IPI00030532.1	Copine-5	CPNE5	0.98	0.19	0.00	0.48	No	2	3.0%	DIVQFVPFR	1.00	2.784	0.554	1	10/16	2	560.8111	1119.6078	1119.6077	0.0001	0.089	0	5.84
										SDPFLVFYR	1.00	2.618	0.499	1	13/16	2	572.2953	1142.5770	1142.5760	0.0010	0.874	0	5.55
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	1.85	0.00	0.43	No	10	31.7%	QTFGYGAR	0.99	2.117	0.444	1	9/14	2	450.2221	898.4298	898.4297	0.0001	0.111	0	8.75
										YYFEGIK	0.99	2.270	0.406	1	11/12	2	460.2316	918.4488	918.4487	0.0001	0.109	0	6.00
										NGETELCMEGR	1.00	3.679	0.761	1	16/20	2	656.2688	1310.5233	1310.5231	0.0002	0.152	0	4.25
										GIPAPEEER	0.99	1.341	0.658	1	10/16	2	499.2511	996.4883	996.4876	0.0007	0.701	0	4.25
										ETFLTSPEELYR	1.00	3.293	0.536	1	14/22	2	742.8670	1483.7198	1483.7195	0.0003	0.202	0	4.25
										CEVTEVSK	0.95	2.087	0.292	1	10/14	2	476.2262	950.4387	950.4379	0.0008	0.840	0	4.53
										LDGEASINNR	1.00	3.566	0.473	1	17/18	2	544.7702	1087.5255	1087.5258	-0.0003	-0.275	0	4.37
										EAMGIYISTLK	1.00	2.647	0.541	1	15/20	2	613.3285	1224.6410	1224.6424	-0.0014	-1.141	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	3.741	0.533	1	29/72	3	713.0017	2135.9842	2135.9834	0.0008	0.374	0	4.31
										DEPDTNLVALMK	1.00	3.147	0.591	1	17/22	2	681.3345	1360.6546	1360.6544	0.0002	0.147	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.64	0.02	0.58	No	3	13.9%	LDLITVEAFKPILSTR	0.96	2.248	0.543	1	17/60	3	606.0241	1815.0545	1815.0506	0.0039	2.145	0	6.07
										TSLEVSLLEK	1.00	2.600	0.495	1	15/18	2	559.8188	1117.6238	1117.6231	0.0007	0.625	0	4.53
										TSESTGSLPSPFLR	1.00	2.778	0.612	1	14/26	2	739.8779	1477.7408	1477.7413	-0.0005	-0.338	0	5.66
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.23	0.00	0.44	No	5	3.7%	LQQVLTGLR	1.00	3.007	0.376	1	14/16	2	514.3166	1026.6197	1026.6186	0.0011	1.069	0	9.75
										ITQLLGLPTYR	1.00	2.683	0.468	1	12/20	2	637.8770	1273.7397	1273.7394	0.0003	0.235	0	8.75
										LVDVVAVILK	1.00	2.590	0.672	1	12/18	2	534.8550	1067.6963	1067.6954	0.0009	0.841	0	5.84
										VSVPLLK	0.96	1.691	0.436	1	7/12	2	378.2549	754.4945	754.4953	-0.0008	-1.058	0	8.72
										LGLTFLKPK	1.00	2.957	0.601	1	12/16	2	508.8288	1015.6435	1015.6430	0.0005	0.491	0	10.00
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.12	0.00	0.43	No	2	3.2%	ELSAVTFPDIIR	1.00	2.622	0.513	1	15/22	2	680.8772	1359.7397	1359.7398	-0.0001	-0.073	0	4.37
										NLSFFLTPPCAR	0.98	2.631	0.345	1	8/22	2	711.8636	1421.7130	1421.7126	0.0004	0.281	0	8.25
IPI00030828.3	90 kDa protein	H6PD	1.00	0.28	1.00	0.65	No	4	5.6%	LLDFEFSSGR	1.00	3.436	0.613	1	15/18	2	585.7931	1169.5729	1169.5717	0.0012	1.024	0	4.37
										MSLSLPLINR	1.00	2.742	0.463	1	13/18	2	580.3288	1158.6446	1158.6431	0.0015	1.292	0	9.50
										EMEGPPGLR	1.00	2.143	0.473	1	10/16	2	501.2397	1000.4659	1000.4648	0.0011	1.097	0	4.53
										GSAVVGQYQSYSEQVR	1.00	4.263	0.648	1	21/30	2	879.4263	1756.8396	1756.8380	0.0016	0.910	0	6.00
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.24	0.00	0.09	No	6	5.2%	KLDSELTAR	0.99	2.439	0.336	1	14/16	2	516.7878	1031.5620	1031.5611	0.0009	0.871	0	6.07
										TAQNLSIFLGSFR	1.00	3.406	0.614	1	15/24	2	727.3935	1452.7739	1452.7725	0.0014	0.962	0	9.41
										SAMMYIQELR	1.00	3.201	0.372	1	15/18	2	621.3045	1240.5949	1240.5944	0.0005	0.402	0	5.72
										VSAENLQK	0.96	2.266	0.293	1	11/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.97
										AGCAVTSLLASELTK	0.99	3.702	0.552	1	14/28	2	760.9031	1519.7956	1519.7916	0.0040	2.628	0	6.04
										ELGEYFLFDPK	1.00	2.830	0.479	1	12/20	2	679.3374	1356.6615	1356.6602	0.0013	0.957	0	4.14
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.72	0.00	0.25	No	4	6.9%	LNQDQLDAVSK	1.00	3.947	0.462	1	18/20	2	615.8199	1229.6239	1229.6252	-0.0013	-1.056	0	4.21
										TVLELQYVLDK	1.00	2.952	0.549	1	17/20	2	660.8741	1319.7335	1319.7337	-0.0002	-0.151	0	4.37
										SFMALSQDIQK	0.99	3.451	0.487	1	16/20	2	642.3186	1282.6196	1282.6227	-0.0031	-2.413	0	5.55
										YQEVTNNLEFAK	1.00	3.393	0.543	1	17/22	2	728.3594	1454.7040	1454.7042	-0.0002	-0.137	0	4.53
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.16	0.01	0.21	No	4	3.0%	LLQSLLDTR	0.99	2.529	0.397	1	13/16	2	529.8139	1057.6134	1057.6132	0.0002	0.189	0	5.84
										ADLTALFLPR	1.00	3.249	0.531	1	14/18	2	558.8242	1115.6336	1115.6339	-0.0003	-0.268	0	5.88
										FVFLLDR	1.00	2.671	0.582	1	11/12	2	455.2633	908.5117	908.5120	-0.0003	-0.330	0	5.84
										VPECLYTLPSLR	1.00	2.808	0.533	1	12/22	2	724.3843	1446.7527	1446.7541	-0.0014	-0.966	0	5.97
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.55	1.00	0.51	Yes	7	9.0%	QTLIQHFQAMVK	1.00	2.310	0.580	1	11/22	2	722.3925	1442.7715	1442.7704	0.0011	0.761	0	8.76
										VEAMLNDR	1.00	3.086	0.587	1	13/14	2	482.2318	962.4495	962.4491	0.0004	0.415	0	4.37
										HYQHVLAVDPEK	1.00	3.164	0.485	1	19/44	3	479.2491	1434.7267	1434.7256	0.0011	0.765	0	5.99
										EMIFNAER	0.97	2.234	0.326	2	9/14	2	513.2397	1024.4658	1024.4648	0.0010	0.974	0	4.53
										SQVMTHLHVIEER	0.97	2.369	0.316	1	23/72	4	399.4556	1593.7912	1593.7933	-0.0021	-1.314	0	5.95
										QQLVETHLAR	1.00	2.650	0.561	1	19/36	3	398.8912	1193.6506	1193.6517	-0.0011	-0.919	0	6.75
										FVTPFK	0.96	1.695	0.392	1	8/10	2	369.7129	737.4110	737.4112	-0.0002	-0.271	0	8.75
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	1.51	0.00	0.59	No	2	18.0%	AVLLAVAVK	1.00	2.928	0.356	1	14/16	2	442.3024	882.5900	882.5902	-0.0002	-0.226	0	8.80
										NLVAFVSQEAGNR	1.00	4.193	0.547	1	21/24	2	702.8651	1403.7131	1403.7157	-0.0026	-1.850	0	6.00
IPI00031121.2	Carboxypeptidase E precursor	CPE	1.00	0.45	0.72	0.27	No	5	12.1%	LTASAPGYLAITK	1.00	3.383	0.575	1	18/24	2	653.3743	1304.7330	1304.7340	-0.0010	-0.765	0	8.59
										SGSAHEYSSSPDDAIFQSLAR	1.00	5.462	0.621	1	22/80	3	742.3417	2223.9995	2224.0033	-0.0038	-1.706	0	4.53
										SNAQGIDLNR	1.00	3.291	0.300	1	16/18	2	544.2782	1086.5425	1086.5418	0.0007	0.643	0	5.55
										LQQEDGISFEYHR	1.00	3.379	0.567	1	18/48	3	541.2583	1620.7537	1620.7532	0.0005	0.308	0	4.65
										NSLISYLEQIHR	1.00	3.539	0.432	1	15/22	2	736.8964	1471.7787	1471.7783	0.0004	0.271	0	6.75
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	2.98	0.00	0.35	No	9	43.4%	MITIDGK	0.99	2.497	0.384	1	12/12	2	397.2098	792.4043	792.4051	-0.0008	-1.007	0	5.59
										KEEGEAFAR	0.99	2.469	0.397	1	13/16	2	518.7565	1035.4987	1035.4985	0.0002	0.193	0	4.79

										EHGLIFMETSAK	1.00	3.199	0.532	1	20/44	3	460.2272	1377.6607	1377.6599	0.0008	0.579	0	5.40
										YIIIGDTGVGK	1.00	2.699	0.447	1	17/20	2	568.3215	1134.6289	1134.6285	0.0004	0.352	0	5.83
										TASNVEEAFINTAK	1.00	4.780	0.606	1	19/26	2	747.8754	1493.7364	1493.7362	0.0002	0.134	0	4.53
										QHSNSNMVIMLIGNK	1.00	4.412	0.572	1	22/56	3	573.2835	1716.8300	1716.8287	0.0013	0.756	0	8.76
										SCLLLQFTDKR	1.00	2.850	0.571	1	13/20	2	690.8688	1379.7223	1379.7231	-0.0008	-0.579	0	7.94
										GAAGALLVYDITR	1.00	3.519	0.562	1	15/24	2	660.3695	1318.7252	1318.7245	0.0007	0.530	0	5.84
										SCLLLQFTDK	1.00	2.291	0.507	1	13/18	2	612.8183	1223.6217	1223.6220	-0.0003	-0.245	0	5.55
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.23	1.00	0.43	Yes	15	3.4%	ATKYEVNIGSSAAK	0.97	2.627	0.472	1	16/52	3	480.2561	1437.7449	1437.7464	-0.0015	-1.041	1	8.54
										SNAEITYTLLGSGAEK	1.00	3.808	0.623	1	19/30	2	827.4201	1652.8270	1652.8257	0.0013	0.786	0	4.53
										FTQDVYSAVVK	1.00	3.011	0.552	1	16/20	2	628.8297	1255.6446	1255.6449	-0.0003	-0.239	0	5.83
										LSFVTPR	1.00	2.046	0.535	1	9/12	2	410.2398	818.4658	818.4650	0.0008	0.975	0	9.75
										EEPQLFSTVVVK	1.00	3.049	0.474	1	14/22	2	688.3770	1374.7385	1374.7395	-0.0010	-0.726	0	4.53
										TGLITTTSR	0.98	2.509	0.340	1	13/16	2	475.2693	948.5232	948.5240	-0.0008	-0.842	0	9.41
										IFVTIADNASPK	1.00	3.505	0.518	1	17/22	2	638.3508	1274.6872	1274.6871	0.0001	0.078	0	5.84
										TSGVLSTTGTPFDR	1.00	2.819	0.620	1	12/26	2	719.8623	1437.7109	1437.7100	0.0009	0.625	0	5.50
										LSGVITTK	1.00	2.301	0.497	1	11/14	2	409.7527	817.4902	817.4909	-0.0007	-0.854	0	8.75
										SNQAEYDLMVK	1.00	3.435	0.601	1	17/20	2	657.3057	1312.5952	1312.5969	-0.0017	-1.293	0	4.37
										LIYTLQSSR	1.00	2.641	0.605	1	13/16	2	540.8060	1079.5998	1079.5975	0.0023	2.127	0	8.75
										ITSGNPQGFFSIHPK	0.97	2.208	0.461	1	14/56	3	543.9510	1628.8328	1628.8311	0.0017	1.042	0	8.76
										LYGSSGISSMAK	1.00	2.595	0.474	1	13/22	2	608.7975	1215.5807	1215.5805	0.0002	0.164	0	8.59
										GQIFTLEK	1.00	2.077	0.484	1	10/14	2	468.2635	934.5133	934.5124	0.0009	0.961	0	6.00
										YEVNIGSSAAK	0.99	2.785	0.359	1	13/20	2	569.7906	1137.5672	1137.5666	0.0006	0.527	0	6.00
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	14.32	0.00	0.32	No	32	68.5%	QLICDPSYVKDR	0.97	3.026	0.453	1	19/44	3	498.5854	1492.7367	1492.7344	0.0023	1.538	1	5.95
										DWNVDLIPK	1.00	2.644	0.447	1	11/16	2	550.2928	1098.5705	1098.5710	-0.0005	-0.454	0	4.21
										DLGTESQIFISR	1.00	3.850	0.420	1	19/22	2	683.3541	1364.6922	1364.6936	-0.0014	-1.024	0	4.37
										YIAIVSTTVETK	1.00	3.692	0.526	1	20/22	2	662.8716	1323.7280	1323.7286	-0.0006	-0.453	0	6.00
										FKIPGSPPESMGR	1.00	3.727	0.570	1	26/48	3	468.2431	1401.7077	1401.7075	0.0002	0.142	1	8.75
										VICILSHPIK	1.00	3.436	0.556	1	16/18	2	590.3496	1178.6844	1178.6846	-0.0002	-0.169	0	8.20
										QLICDPSYVK	0.98	1.989	0.442	1	10/18	2	611.8105	1221.6065	1221.6064	0.0001	0.082	0	5.83
										YIAIVSTTVETKEPEK	0.99	1.901	0.591	1	24/60	3	603.3278	1806.9613	1806.9615	-0.0002	-0.111	1	4.79
										NTNDANSCQIIIPQNQVNR	1.00	4.372	0.712	1	23/36	2	1100.0322	2198.0458	2198.0498	-0.0040	-1.818	0	5.83
										FLMANGQLVK	1.00	2.969	0.475	1	16/18	2	568.8103	1135.6078	1135.6060	0.0018	1.582	0	8.75
										VPSTEAEALASSLMGLFEK	1.00	5.021	0.640	1	20/36	2	990.5033	1978.9898	1978.9921	-0.0023	-1.161	0	4.25
										MTGSEFDFEEMK	1.00	3.689	0.575	1	19/22	2	725.7969	1449.5792	1449.5792	0.0000	0.000	0	4.00
										TYDATTHFETTCDDIK	1.00	4.581	0.605	1	21/30	2	959.4122	1916.8081	1916.8098	-0.0017	-0.886	0	4.22
										EPEKEIRPALELLEPIEQK	1.00	4.662	0.470	1	22/72	3	754.4178	2260.2301	2260.2315	-0.0014	-0.619	1	4.48
										SDIYVCMISFAHNVAAQGK	1.00	3.056	0.601	1	23/72	3	704.3398	2109.9966	2109.9976	-0.0010	-0.473	0	6.46
										FLVYVANFDEK	1.00	3.678	0.566	1	18/20	2	672.8454	1343.6773	1343.6762	0.0011	0.817	0	4.37
										KSDIYVCMISFAHNVAAQGK	1.00	7.943	0.662	1	36/76	3	747.0381	2238.0932	2238.0925	0.0007	0.312	0	8.18
										FVSISDLLVPK	1.00	3.699	0.572	1	18/20	2	609.3606	1216.7081	1216.7067	0.0014	1.149	0	5.84
										TYDATTHFETTCDDIKNIYK	1.00	5.132	0.737	1	36/76	3	812.7056	2435.0929	2435.0951	-0.0022	-0.902	1	4.66
										TFEGIDPK	0.99	2.687	0.352	1	12/14	2	453.7320	905.4488	905.4494	-0.0006	-0.661	0	4.37
										PALELLEPIEQK	1.00	4.400	0.585	1	18/22	2	690.3927	1378.7711	1378.7708	0.0003	0.217	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	3.245	0.574	1	22/76	3	758.3743	2272.0979	2272.1012	-0.0033	-1.451	0	4.68
										NPYYGGESASITPLEDLYK	1.00	5.683	0.553	1	25/36	2	1059.0073	2116.0006	2116.0001	0.0005	0.236	0	4.14
										MLLYTEVTR	1.00	3.139	0.493	1	15/16	2	563.3023	1124.5899	1124.5900	-0.0001	-0.089	0	5.75
										TDDYLDQPCYETINR	1.00	3.940	0.610	1	20/28	2	951.9124	1901.8082	1901.8102	-0.0020	-1.051	0	3.84
										IPGSPPESMGR	1.00	2.448	0.532	1	12/20	2	572.2768	1142.5384	1142.5390	-0.0006	-0.524	0	6.00
										EIRPALELLEPIEQK	1.00	4.534	0.555	1	27/56	3	593.3401	1776.9992	1776.9986	0.0006	0.337	0	4.49
										VTEGSFVYK	1.00	2.727	0.392	1	14/16	2	515.2662	1028.5188	1028.5179	0.0009	0.873	0	5.97
										LYSESLAR	0.99	2.372	0.360	1	13/14	2	469.7507	937.4869	937.4869	0.0000	0.000	0	6.00
										LSAIYGGTYMLNKPIEEIIVQNGK	1.00	4.936	0.701	1	30/92	3	884.4753	2650.4033	2650.4040	-0.0007	-0.264	0	6.14
										MTGSEFDFEEMKR	1.00	3.683	0.644	1	17/24	2	803.8474	1605.6788	1605.6803	-0.0015	-0.933	0	4.41
										GRDWNVDLIPK	0.99	4.127	0.440	1	24/40	3	438.2384	1311.6926	1311.6935	-0.0009	-0.685	1	5.96
IPI00031479.1	Protein disulfide-isomerase A5 precursor	PDIA5	1.00	0.39	1.00	0.48	No	4	6.4%	YAVPVLR	0.98	1.618	0.508	1	8/12	2	409.2502	816.4847	816.4858	-0.0011	-1.344	0	8.75
										FHISEFPTLK	0.96	2.390	0.277	1	12/18	2	609.8295	1217.6450	1217.6445	0.0005	0.410	0	6.75
										NNVLVLYSK	1.00	2.776	0.531	1	14/16	2	525.3031	1048.5924	1048.5917	0.0007	0.666	0	8.59
										SIVAFLK	0.95	2.170	0.297	1	11/12	2	389.2471	776.4790	776.4796	-0.0006	-0.771	0	8.47

IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	2.01	0.99	0.49	No	22	32.4%	VFLGPYAHR	1.00	2.029	0.663	1	19/32	3	353.8627	1058.5665	1058.5662	0.0003	0.283	0	8.73
										RVFLGPYAHR	1.00	3.335	0.530	1	20/36	3	405.8964	1214.6659	1214.6673	-0.0014	-1.150	0	10.84
										LENSHFENGR	1.00	3.453	0.585	1	13/18	2	601.7811	1201.5468	1201.5476	-0.0008	-0.665	0	5.40
										EPTAISAMELSTK	1.00	3.479	0.627	1	19/24	2	697.3476	1392.6816	1392.6806	0.0010	0.717	0	4.53
										IVWPVSYTR	1.00	2.278	0.523	1	13/16	2	560.8111	1119.6080	1119.6077	0.0003	0.268	0	8.75
										DLPDDVITFAR	1.00	2.924	0.671	1	16/20	2	631.3248	1260.6357	1260.6350	0.0007	0.554	0	3.93
										QQQLYIGSTAGVAQLPLHR	1.00	4.371	0.693	1	21/72	3	694.0481	2079.1210	2079.1225	-0.0015	-0.720	0	8.75
										ALVYWQFQR	1.00	3.125	0.396	1	13/16	2	605.8220	1209.6303	1209.6295	0.0008	0.660	0	8.79
										ACAECCLAR	1.00	2.744	0.485	1	14/16	2	555.7281	1109.4424	1109.4416	0.0008	0.720	0	6.02
										DGPNYQWVPYQGR	1.00	4.073	0.491	1	18/24	2	790.3680	1578.7198	1578.7215	-0.0017	-1.075	0	5.83
										VYFFFR	1.00	1.907	0.536	1	9/10	2	439.7316	877.4488	877.4487	0.0001	0.114	0	8.72
										TFGGFDSTK	1.00	2.600	0.526	1	15/16	2	480.2271	958.4397	958.4396	0.0001	0.104	0	5.50
										DHIFSFDLVNIKDFQK	1.00	4.093	0.674	1	24/60	3	656.0071	1964.9985	1964.9996	-0.0011	-0.559	1	5.30
										GSAVCMYSMSDVR	1.00	3.106	0.565	1	18/24	2	747.8047	1493.5956	1493.5949	0.0007	0.468	0	5.83
										TDQGLLLR	1.00	2.842	0.434	1	13/14	2	458.2665	914.5194	914.5185	0.0009	0.982	0	5.50
										TDVNYQFTQIVVDR	1.00	5.121	0.608	1	28/52	3	566.6213	1696.8446	1696.8421	0.0025	1.471	0	4.21
										VDAEDGQYDVMFIGTDVGTVLK	1.00	4.561	0.627	1	28/84	3	796.7140	2387.1205	2387.1203	0.0002	0.084	0	3.71
										NPVVYGVFTTSSNIFK	1.00	5.686	0.708	1	24/30	2	886.9645	1771.9165	1771.9145	0.0020	1.127	0	8.59
										FISAHLISESDNPEDDK	1.00	4.536	0.507	1	24/64	3	639.6339	1915.8808	1915.8800	0.0008	0.417	0	4.10
										WTTFLK	0.98	2.274	0.293	1	10/10	2	398.2236	794.4323	794.4327	-0.0004	-0.502	0	8.75
										SHPAMYNPVFPMNNRPIVIK	1.00	3.320	0.624	1	25/76	3	781.0696	2340.1864	2340.1871	-0.0007	-0.299	0	9.99
										DHIFSFDLVNIK	1.00	4.258	0.639	1	19/22	2	724.3826	1446.7506	1446.7507	-0.0001	-0.069	0	5.21
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	0.63	0.00	0.41	No	10	14.1%	LVFLACCVAPTNPR	1.00	3.134	0.683	1	20/26	2	809.4156	1616.8172	1616.8167	0.0005	0.309	0	8.07
										GVLLMLFGGVPK	1.00	3.192	0.615	1	15/22	2	623.8650	1245.7165	1245.7155	0.0010	0.802	0	8.75
										YLQLAEELIRPER	1.00	3.207	0.475	1	11/24	2	815.4516	1628.8887	1628.8886	0.0001	0.061	0	4.79
										IQETQAELPR	1.00	3.230	0.468	1	14/18	2	592.8171	1183.6187	1183.6197	-0.0010	-0.843	0	4.53
										HVEEFSPR	0.99	2.015	0.464	1	11/14	2	500.7460	999.4775	999.4774	0.0001	0.100	0	5.40
										ESEDFIVEQYK	1.00	3.091	0.645	1	16/20	2	693.8248	1385.6364	1385.6351	0.0013	0.937	0	4.00
										AEAVESAQAGDK	1.00	3.905	0.575	1	17/22	2	588.2806	1174.5459	1174.5466	-0.0007	-0.595	0	4.14
										VYSLDDIR	1.00	2.346	0.453	1	11/14	2	490.7560	979.4982	979.4975	0.0007	0.713	0	4.21
										TSILAAANPISGHYDR	1.00	3.102	0.537	1	20/60	3	562.6250	1684.8521	1684.8533	-0.0012	-0.711	0	6.41
										QNINLSAPIMSR	1.00	3.658	0.480	1	17/22	2	680.3561	1358.6974	1358.6976	-0.0002	-0.147	0	9.75
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1.00	0.15	0.27	0.26	No	5	2.6%	LFGNILDK	0.96	2.402	0.258	1	11/14	2	460.2660	918.5177	918.5175	0.0002	0.217	0	5.84
										VLEQLEDLDSR	1.00	3.787	0.613	1	17/20	2	658.8383	1315.6622	1315.6620	0.0002	0.152	0	3.92
										FTEDSLLR	0.99	2.317	0.365	1	9/14	2	490.7560	979.4984	979.4975	0.0009	0.917	0	4.37
										FVSNITR	0.97	2.384	0.236	1	10/12	2	418.7349	835.4557	835.4552	0.0005	0.597	0	9.75
										FYFLEAYNAK	1.00	2.865	0.593	1	14/18	2	633.3137	1264.6114	1264.6128	-0.0014	-1.105	0	6.00
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.78	0.00	0.48	No	4	13.3%	NFAFLEFR	1.00	2.909	0.512	1	13/14	2	522.2691	1042.5249	1042.5236	0.0013	1.245	0	6.00
										LFIGGLPNYLNDDQVK	1.00	4.229	0.491	1	22/30	2	903.4753	1804.9371	1804.9360	0.0011	0.609	0	4.21
										SIEIPRPVDGVEVPGCGK	1.00	3.563	0.602	1	28/68	3	636.9998	1907.9806	1907.9775	0.0031	1.622	0	4.68
										LGGLTQAPGNPVLAVQINQDK	1.00	6.726	0.682	1	33/80	3	711.7269	2132.1579	2132.1590	-0.0011	-0.515	0	5.84
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	3.64	0.00	0.50	No	8	48.4%	SGMYVVIEVK	1.00	3.377	0.490	1	14/18	2	570.8021	1139.5904	1139.5896	0.0008	0.701	0	5.72
										VSEEIEDIIK	1.00	3.941	0.387	1	16/18	2	587.8137	1173.6139	1173.6129	0.0010	0.851	0	4.00
										LDFGNSQGK	0.99	2.597	0.378	1	14/16	2	483.2380	964.4614	964.4614	0.0000	0.000	0	5.84
										SNLNSLDEQEGVK	1.00	4.532	0.491	1	18/24	2	716.8494	1431.6843	1431.6842	0.0001	0.070	0	4.14
										AIEPNDYTGK	0.99	2.208	0.441	1	14/18	2	554.2695	1106.5250	1106.5244	0.0006	0.541	0	4.37
										NPSAAFFCVAR	1.00	3.249	0.489	1	16/20	2	620.3006	1238.5879	1238.5866	0.0013	1.048	0	8.25
										SYLMTNYESAPPSPQYK	1.00	3.604	0.643	1	18/32	2	996.4564	1990.9013	1990.8982	0.0031	1.556	0	5.72
										ENGLPLEYQEK	1.00	2.873	0.595	1	14/20	2	660.3275	1318.6405	1318.6405	0.0000	0.000	0	4.25
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	1.15	0.00	0.32	No	4	24.7%	YVLSSYLR	0.99	2.310	0.473	1	11/14	2	500.7767	999.5404	999.5389	0.0015	1.498	0	8.59
										TRPEGEPSSLSPEELAFAR	1.00	4.407	0.674	1	29/72	3	691.6797	2072.0183	2072.0174	0.0009	0.434	0	4.49
										AVPKPDLDSYVFLR	1.00	3.950	0.592	1	21/52	3	540.6312	1618.8750	1618.8719	0.0031	1.911	0	6.00
										TIAPLVASGAVQLI	1.00	3.645	0.718	1	19/26	2	676.9110	1351.8084	1351.8075	0.0009	0.665	0	5.19
IPI00031618.2	Protein DDI1 homolog 2	DDI2	1.00	0.47	0.00	0.74	No	3	10.5%	NPPLAEALLSGDLEK	1.00	4.448	0.606	1	21/28	2	783.9223	1565.8299	1565.8301	-0.0002	-0.128	0	4.14
										IDFSSIAVPGTSSPR	1.00	3.946	0.384	1	18/28	2	767.3990	1532.7815	1532.7835	-0.0020	-1.303	0	5.84
										DMLLANPHELSLLK	1.00	2.208	0.584	1	22/52	3	537.2921	1608.8537	1608.8545	-0.0008	-0.496	0	5.32
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	0.36	0.00	0.39	No	2	9.6%	FGEVLEISGK	1.00	3.168	0.464	1	15/18	2	539.7926	1077.5698	1077.5706	-0.0008	-0.741	0	4.53
										AISTTCIPNYPDR	1.00	3.034	0.577	1	13/24	2	754.3641	1506.7143	1506.7137	0.0006	0.398	0	5.87

IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	1.00	0.85	0.00	0.46	No	4	17.5%	DHGLEVLGLVR	1.00	3.468	0.534	1	17/20	2	604.3433	1206.6722	1206.6721	0.0001	0.083	0	5.32
										SLEDGLNR	1.00	2.488	0.442	1	12/14	2	452.2302	902.4460	902.4458	0.0002	0.221	0	4.37
										CQLLFALK	1.00	2.588	0.477	1	13/14	2	496.7835	991.5526	991.5525	0.0001	0.101	0	8.22
										VLGLGLGCLR	1.00	3.466	0.437	1	16/18	2	529.3130	1056.6128	1056.6114	0.0014	1.323	0	8.22
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	1.34	0.00	0.58	No	7	17.4%	ASSVVVSGTPIR	0.97	2.878	0.270	1	14/22	2	586.8353	1171.6557	1171.6561	-0.0004	-0.341	0	9.79
										HLFTGPVLSK	1.00	2.397	0.536	1	13/18	2	549.8189	1097.6217	1097.6233	-0.0016	-1.455	0	8.76
										GEGMSQAATICK	1.00	3.508	0.522	1	16/22	2	634.7841	1267.5521	1267.5537	-0.0016	-1.260	0	5.99
										LGEPIPISK	1.00	2.823	0.529	1	15/16	2	477.2869	952.5601	952.5593	0.0008	0.838	0	6.00
										VLPALLPS	1.00	1.827	0.783	1	7/14	2	405.2602	808.5053	808.5058	-0.0005	-0.617	0	5.49
										IGFGQCAGK	0.99	2.983	0.363	1	14/16	2	469.2316	936.4507	936.4487	0.0020	2.131	0	8.22
										VFLQNLLSVSQAR	1.00	4.074	0.537	1	20/24	2	737.9225	1473.8315	1473.8304	0.0011	0.745	0	9.72
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.55	0.01	0.34	No	4	8.3%	SLQALGEVIEAELR	1.00	3.340	0.655	1	19/26	2	764.4225	1526.8310	1526.8304	0.0006	0.393	0	4.25
										YGINNIR	0.96	2.348	0.258	1	10/12	2	425.2325	848.4504	848.4505	-0.0001	-0.118	0	8.75
										LGITQLR	0.99	2.277	0.376	1	11/12	2	400.7531	799.4928	799.4916	0.0012	1.497	0	9.75
										LDAEPRPPPTQEAA	0.98	2.449	0.387	1	12/26	2	746.3755	1490.7351	1490.7365	-0.0014	-0.938	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	1.37	0.00	0.50	No	9	30.8%	IIENELEGFGIR	1.00	4.348	0.629	1	19/22	2	695.3723	1388.7307	1388.7300	0.0007	0.503	0	4.25
										IGFVGFPSVGK	1.00	3.650	0.482	1	17/20	2	554.3135	1106.6137	1106.6124	0.0013	1.173	0	8.75
										DKGGINLTATCPQSELDAETVK	1.00	5.678	0.564	1	29/84	3	783.0530	2346.1351	2346.1373	-0.0022	-0.937	1	4.32
										SDATADDLIDVVEGNR	1.00	4.203	0.637	1	21/30	2	845.3999	1688.7857	1688.7853	0.0004	0.237	0	3.71
										IQLLDLPGIIEGAK	1.00	3.617	0.709	1	17/26	2	740.4427	1478.8707	1478.8708	-0.0001	-0.068	0	4.37
										WNFDDLLEK	1.00	2.986	0.484	1	13/16	2	590.2877	1178.5627	1178.5608	0.0019	1.609	0	4.03
										DHTLEDEDVIQIVK	1.00	4.651	0.442	1	26/52	3	551.9492	1652.8275	1652.8257	0.0018	1.087	0	4.10
										GGINLTATCPQSELDAETVK	1.00	5.839	0.688	1	25/38	2	1052.5150	2103.0135	2103.0154	-0.0019	-0.903	0	4.14
										GGGGGGPGEGFDVAK	1.00	3.655	0.557	1	15/28	2	631.2940	1260.5727	1260.5735	-0.0008	-0.634	0	4.37
IPI00031960.2	Polymerase (RNA) I polypeptide A, 194kDa	POLR1A	1.00	0.10	0.00	0.29	No	4	2.6%	EGELLCGVLDK	1.00	2.716	0.460	1	10/20	2	616.8132	1231.6108	1231.6118	-0.0010	-0.811	0	4.14
										YAEVLDLR	1.00	2.757	0.355	1	13/14	2	489.7664	977.5196	977.5182	0.0014	1.429	0	4.37
										TALSAVDMTQR	1.00	3.166	0.469	1	15/20	2	604.8006	1207.5871	1207.5867	0.0004	0.331	0	5.50
										DSEPLGIEEAQIGK	1.00	2.973	0.584	1	20/26	2	743.3752	1484.7356	1484.7359	-0.0003	-0.202	0	4.00
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.52	0.00	0.53	No	10	10.3%	SLAQEALR	0.96	2.768	0.195	1	12/14	2	444.2509	886.4877	886.4872	0.0005	0.563	0	5.72
										AAEDLFVNIR	0.99	3.099	0.367	1	13/18	2	574.3089	1146.6050	1146.6033	0.0017	1.480	0	4.37
										QVEDGEVFDFR	1.00	2.460	0.609	1	11/20	2	670.8095	1339.6047	1339.6044	0.0003	0.224	0	3.92
										EFLALASSSLLK	1.00	2.963	0.408	1	17/22	2	639.8688	1277.7243	1277.7231	0.0012	0.938	0	6.10
										AINQIAAALFTIHK	1.00	2.485	0.644	1	14/26	2	755.9406	1509.8668	1509.8667	0.0001	0.066	0	8.80
										SLSELLGPYGMK	1.00	3.778	0.457	1	13/22	2	655.8367	1309.6600	1309.6588	0.0012	0.915	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.462	0.702	1	17/30	2	819.4591	1636.9023	1636.9036	-0.0013	-0.793	0	4.37
										LVVENVDVLTQMR	1.00	3.211	0.613	1	18/24	2	766.4111	1530.8098	1530.8076	0.0022	1.435	0	4.37
										NNNQQLAQLQK	1.00	3.885	0.460	1	15/20	2	649.8442	1297.6737	1297.6739	-0.0002	-0.154	0	8.75
										LQAYTSVSK	0.95	2.045	0.320	1	11/16	2	498.7717	995.5299	995.5288	0.0011	1.103	0	8.59
IPI00032134.1	Serpin B8	SERPINB8	1.00	2.01	0.00	0.34	No	11	33.2%	ADFSGMSTEK	1.00	2.975	0.581	1	16/18	2	536.7344	1071.4547	1071.4543	0.0004	0.373	0	4.37
										TCDFLPDFKEYCQK	1.00	2.831	0.671	1	23/52	3	617.6078	1849.8023	1849.8015	0.0008	0.432	1	4.56
										LGMIDAFDEAK	1.00	3.588	0.573	1	15/20	2	605.2946	1208.5763	1208.5747	0.0016	1.322	0	4.03
										TGTQYLLR	1.00	2.995	0.391	1	13/14	2	476.2665	950.5191	950.5185	0.0006	0.630	0	8.41
										GSTAAQMSQALCLYK	1.00	2.705	0.530	1	18/28	2	814.8922	1627.7674	1627.7698	-0.0024	-1.473	0	8.20
										GFQSLLSEVNR	1.00	3.638	0.520	1	17/20	2	625.3304	1248.6473	1248.6463	0.0010	0.800	0	6.00
										TNCILFCGR	0.97	2.235	0.322	1	12/16	2	570.7681	1139.5217	1139.5216	0.0001	0.088	0	7.75
										FCADHPFLFFIR	1.00	3.196	0.438	1	12/22	2	785.3872	1568.7599	1568.7598	0.0001	0.064	0	6.74
										LVLVNAIYFK	1.00	3.318	0.691	1	16/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
										ISEVLDAGTVDPLTK	1.00	4.550	0.658	1	21/28	2	779.4222	1556.8293	1556.8298	-0.0005	-0.321	0	4.03
										ILGEEDNSR	0.96	2.211	0.338	1	14/16	2	516.7515	1031.4870	1031.4884	-0.0014	-1.355	0	4.14
IPI00032139.1	Serpin B9	SERPINB9	1.00	4.48	0.02	0.56	No	17	51.9%	LQEDYDMESVLR	1.00	3.462	0.579	1	19/22	2	749.3481	1496.6812	1496.6817	-0.0005	-0.334	0	3.92
										ADLSAMSAER	1.00	3.488	0.479	1	16/18	2	525.7479	1049.4798	1049.4812	-0.0014	-1.331	0	4.37
										INQEEQRPVQMMYQEATFK	1.00	6.532	0.635	1	29/72	3	790.7121	2369.1141	2369.1144	-0.0003	-0.127	0	4.79
										WNEPFDETYTR	1.00	3.567	0.602	1	17/20	2	729.3202	1456.6255	1456.6259	-0.0004	-0.274	0	4.14
										HLGIVDAFQQGK	1.00	4.015	0.479	1	20/22	2	656.8540	1311.6931	1311.6935	-0.0004	-0.305	0	6.74
										GNTATQMAQALSLNTEEDIHR	1.00	3.535	0.646	1	23/80	3	772.7010	2315.0806	2315.0812	-0.0006	-0.259	0	4.65
										TEGKIEELLPGSSIDAETR	0.99	3.848	0.482	1	28/72	3	682.3514	2044.0327	2044.0324	0.0003	0.147	1	4.25
										AFQSLLTEVNK	1.00	4.081	0.547	1	17/20	2	625.3430	1248.6717	1248.6714	0.0003	0.240	0	6.05
										TCQFLSTFK	1.00	3.102	0.331	1	13/16	2	566.2788	1130.5433	1130.5430	0.0003	0.265	0	7.89

										STEVEVLLPK	1.00	3.272	0.595	1	15/18	2	557.8213	1113.6284	1113.6281	0.0003	0.269	0	4.53
										ESCLQFYHAELK	1.00	3.309	0.441	1	16/22	2	762.8612	1523.7073	1523.7079	-0.0006	-0.393	0	5.40
										IEELLPGSSIDAETR	1.00	4.013	0.600	1	23/28	2	815.4201	1628.8238	1628.8257	-0.0019	-1.165	0	4.00
										AGTQYLLR	0.99	2.288	0.430	1	12/14	2	461.2613	920.5069	920.5080	-0.0011	-1.192	0	8.79
										AQLLELPYAR	1.00	2.926	0.628	1	16/18	2	587.3350	1172.6576	1172.6554	0.0022	1.873	0	6.05
										ANSILFCGR	0.97	3.229	0.160	1	13/16	2	519.2635	1036.5127	1036.5124	0.0003	0.289	0	8.29
										FCADHPFLFFIR	1.00	3.196	0.438	1	12/22	2	785.3872	1568.7599	1568.7598	0.0001	0.064	0	6.74
										LVLVNAIYFK	1.00	3.318	0.691	1	16/18	2	590.3604	1178.7069	1178.7063	0.0006	0.508	0	8.59
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.46	1.00	0.86	No	9	23.9%	LSSLIILMPHHVEPLER	1.00	3.720	0.627	1	33/96	4	496.7817	1983.0996	1983.0976	0.0020	1.007	0	6.00
										KPAAAAAPGTAEK	1.00	3.609	0.495	1	17/24	2	591.8275	1181.6406	1181.6404	0.0002	0.169	0	8.59
										SAGLAFSLYQAMAK	1.00	3.877	0.556	1	21/26	2	729.3765	1456.7387	1456.7384	0.0003	0.206	0	8.31
										LQIVEMPLAHK	1.00	2.809	0.463	1	23/40	3	432.2444	1293.7111	1293.7115	-0.0004	-0.309	0	6.75
										AVAISLPK	0.99	2.061	0.432	1	10/14	2	399.7578	797.5014	797.5011	0.0003	0.375	0	8.80
										HLAGLGLTEAIDK	1.00	4.090	0.675	1	20/24	2	669.3748	1336.7362	1336.7351	0.0011	0.822	0	5.32
										GVVEVTHDLQK	1.00	3.418	0.481	1	16/20	2	612.8328	1223.6501	1223.6510	-0.0009	-0.734	0	5.32
										DTQSGSLLFIGR	1.00	3.169	0.520	1	17/22	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	5.84
										KAVAISLPK	1.00	3.126	0.519	1	15/16	2	463.8053	925.5982	925.5961	0.0021	2.264	0	10.00
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.27	0.00	0.29	No	6	6.6%	SYVDLLK	0.98	2.128	0.385	1	10/12	2	419.2395	836.4636	836.4644	-0.0008	-0.954	0	5.55
										FLLMLQSVK	0.98	2.284	0.331	1	11/16	2	547.8176	1093.6211	1093.6206	0.0005	0.456	0	8.75
										DLSLLQIQMR	1.00	3.623	0.529	1	16/18	2	616.8370	1231.6617	1231.6595	0.0022	1.783	0	5.84
										RLPLNFLSGEK	1.00	3.787	0.565	1	16/20	2	637.3668	1272.7174	1272.7190	-0.0016	-1.255	0	8.75
										LEDAADVYR	0.99	2.501	0.343	1	15/16	2	526.2564	1050.4980	1050.4982	-0.0002	-0.190	0	4.03
										YQLLQLRPAQR	0.97	1.617	0.493	1	17/40	3	462.6052	1384.7937	1384.7939	-0.0002	-0.144	0	10.84
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	6.9%	TSDQIHFFFAK	1.00	3.743	0.573	1	16/20	2	670.8353	1339.6579	1339.6561	0.0018	1.342	0	6.41
										GDDITMVLILPK	0.98	3.397	0.482	1	18/22	2	665.8680	1329.7234	1329.7214	0.0020	1.502	0	4.21
										LPGIVAEGR	1.00	2.167	0.530	1	14/16	2	456.2691	910.5240	910.5236	0.0004	0.438	0	6.00
IPI00032187.4	Nischarin	NISCH	1.00	0.09	0.00	0.55	No	2	1.5%	VPLSTVLLDPTR	1.00	2.618	0.619	1	14/22	2	655.8876	1309.7612	1309.7606	0.0006	0.457	0	5.81
										LLAAFPGVTPR	1.00	3.170	0.469	1	15/20	2	571.3400	1140.6655	1140.6655	0.0000	0.000	0	9.75
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.09	0.99	0.40	No	3	1.4%	VFALDQK	0.98	2.209	0.315	1	11/12	2	410.7318	819.4497	819.4491	0.0006	0.730	0	5.81
										ITQVLHFTK	1.00	3.069	0.369	1	13/16	2	543.8189	1085.6240	1085.6233	0.0007	0.644	0	8.76
										YVLPNFEVK	0.97	1.969	0.360	1	13/16	2	554.8055	1107.5978	1107.5964	0.0014	1.262	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	3.33	1.00	0.77	No	7	43.0%	EPGLCTWQSLR	0.99	1.952	0.544	1	9/20	2	673.8297	1345.6435	1345.6449	-0.0014	-1.039	0	6.09
										FVYTPAMESVCGYFHR	1.00	4.014	0.600	1	19/30	2	990.4426	1978.8711	1978.8706	0.0005	0.252	0	6.74
										GFQALGDAADIR	1.00	4.891	0.441	1	19/22	2	617.3148	1232.6158	1232.6150	0.0008	0.648	0	4.21
										HLACLPR	1.00	2.495	0.655	1	12/12	2	433.7369	865.4598	865.4592	0.0006	0.692	0	8.26
										FVGTPEVNQTTLYQR	1.00	4.210	0.575	1	19/28	2	876.9494	1751.8854	1751.8842	0.0012	0.684	0	6.00
										LQSGTHCLWTDQLLQGSEK	1.00	6.266	0.711	1	26/72	3	734.3600	2200.0587	2200.0583	0.0004	0.182	0	5.32
										SEEFLIAGK	0.99	2.934	0.330	1	12/16	2	497.2662	992.5182	992.5179	0.0003	0.302	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	4.18	1.00	0.94	Yes	5	30.8%	ALDFAVGEYNK	1.00	3.835	0.432	1	15/20	2	613.8062	1225.5989	1225.5979	0.0010	0.815	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	2.014	0.560	1	26/96	4	515.9956	2059.9567	2059.9534	0.0033	1.599	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.352	0.635	1	19/30	2	822.8985	1643.7832	1643.7825	0.0007	0.425	0	4.00
										LVGGPMDASVEEEGVRR	1.00	3.796	0.432	1	9/1	2	900.9491	1799.8849	1799.8836	0.0013	0.722	0	4.41
										RALDFAVGEYNK	0.97	2.891	0.349	1	21/44	3	461.5736	1381.6995	1381.6990	0.0005	0.361	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.31	0.00	0.41	No	4	7.2%	AYFHLLNQIAPK	1.00	4.194	0.460	1	26/44	3	472.2662	1413.7754	1413.7769	-0.0015	-1.059	0	8.64
										SLADGILLCK	1.00	2.746	0.469	1	15/18	2	545.3023	1088.5882	1088.5900	-0.0018	-1.651	0	5.55
										QFVTPADVVSGNPK	1.00	3.888	0.539	1	19/26	2	729.8830	1457.7502	1457.7514	-0.0012	-0.822	0	5.84
										LSPEELLLR	1.00	2.622	0.453	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
IPI00032313.1	Protein S100-A4	S100A4	1.00	5.31	0.00	0.72	No	4	28.7%	TDEAAFQK	1.00	3.382	0.416	1	13/14	2	455.2193	908.4246	908.4240	0.0006	0.659	0	4.37
										RTDEAAFQK	1.00	3.536	0.450	1	14/16	2	533.2698	1064.5262	1064.5251	0.0011	1.031	0	6.07
										ALDVMVSTFHK	1.00	3.869	0.479	1	15/20	2	632.3237	1262.6328	1262.6329	-0.0001	-0.079	0	6.79
										LMSNLDSNR	1.00	2.887	0.578	1	15/16	2	525.2558	1048.4985	1048.4971	0.0014	1.333	0	5.84
IPI00032342.4	TRIP12 protein	TRIP12	1.00	0.05	0.00	0.28	No	2	1.3%	SSAVVVDAIPVFLEK	1.00	4.122	0.585	1	15/28	2	787.4454	1572.8739	1572.8763	-0.0024	-1.524	0	4.37
										IDPLALVQAIER	1.00	3.231	0.487	1	15/22	2	669.3930	1336.7707	1336.7715	-0.0008	-0.598	0	4.37
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	0.78	0.00	0.77	No	4	23.0%	SLYIEVR	1.00	2.186	0.455	1	10/12	2	440.2504	878.4863	878.4862	0.0001	0.114	0	5.72
										QGVLEHILS	0.99	2.022	0.453	1	13/16	2	498.2796	994.5462	994.5447	0.0015	1.505	0	5.24
										ALYEQNQSDVNEAK	1.00	3.567	0.537	1	20/26	2	804.8786	1607.7427	1607.7427	0.0000	0.000	0	4.14
										APEGQLPAFNEDGLR	1.00	4.730	0.677	1	19/28	2	807.3995	1612.7870	1612.7845	0.0025	1.548	0	4.14
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	1.00	0.44	0.00	0.20	No	3	10.0%	LYDILGVPPGASENELKK	1.00	2.927	0.529	1	22/68	3	648.3543	1942.0413	1942.0411	0.0002	0.103	0	4.68

										NVLCSACSGQGGK	1.00	3.151	0.704	1	20/24	2	669.3005	1336.5960	1336.5864	0.0096	7.172	0	8.06
										VSLEDLYNGK	1.00	3.214	0.538	1	16/18	2	569.2930	1136.5716	1136.5714	0.0002	0.176	0	4.37
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	2.16	0.19	0.68	No	3	25.6%	VANLLLCMYAK	1.00	3.522	0.542	1	16/20	2	656.3436	1310.6737	1310.6727	0.0010	0.762	0	8.17
										NGNQAFNEDNLK	1.00	3.583	0.568	1	15/22	2	682.3155	1362.6170	1362.6164	0.0006	0.440	0	4.37
										ETVGFGMLK	0.97	1.908	0.448	1	11/16	2	499.2548	996.4967	996.4950	0.0017	1.703	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.62	0.00	0.71	No	4	14.8%	IFILGPSHHVPLSR	1.00	3.034	0.562	1	36/78	4	393.9807	1571.8915	1571.8936	-0.0021	-1.333	0	9.76
										YSYYDESQGEIYR	1.00	3.921	0.698	1	20/24	2	836.8599	1671.7049	1671.7053	-0.0004	-0.239	0	4.14
										CALSSVDIYR	1.00	3.022	0.550	1	16/18	2	592.2924	1182.5711	1182.5703	0.0008	0.675	0	5.83
										TPLYDLR	0.98	2.199	0.324	1	10/12	2	439.2425	876.4704	876.4705	-0.0001	-0.114	0	5.50
IPI00032459.1	AP-3 complex subunit mu-1	AP3M1	1.00	0.49	0.01	0.58	No	4	13.2%	FDITIGPK	0.99	2.040	0.435	1	12/14	2	445.7527	889.4907	889.4909	-0.0002	-0.224	0	5.84
										IQQLAISGLK	0.98	2.576	0.354	1	14/18	2	535.8320	1069.6517	1069.6495	0.0022	2.053	0	8.75
										VSSQNLVAIPVYVK	1.00	4.238	0.509	1	16/26	2	758.9403	1515.8662	1515.8661	0.0001	0.066	0	8.56
										GLVNLQSGAPKPEENPSLNIQFK	1.00	3.835	0.612	1	28/88	3	827.4430	2479.3040	2479.3071	-0.0031	-1.249	0	6.14
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	3.713	0.568	1	17/20	2	609.3166	1216.6214	1216.6187	0.0027	2.216	0	4.03
										MLFYSFFK	0.99	2.201	0.377	1	9/14	2	549.7701	1097.5266	1097.5256	0.0010	0.910	0	8.34
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	0.93	0.00	0.26	No	2	9.9%	SEYIETASGNK	1.00	3.644	0.577	1	16/20	2	599.7829	1197.5495	1197.5513	-0.0018	-1.501	0	4.53
										FLPLTQV	0.98	2.117	0.370	1	9/12	2	409.2445	816.4746	816.4745	0.0001	0.122	0	5.52
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	1.56	0.00	0.64	No	11	31.7%	PLIWIESVIEK	1.00	3.241	0.605	1	13/20	2	663.8870	1325.7597	1325.7595	0.0002	0.151	0	4.53
										SGYQALPWVR	1.00	2.629	0.536	1	14/18	2	588.8116	1175.6102	1175.6087	0.0015	1.274	0	8.46
										AHFGLPSVEAEDKEGKPPISVK	1.00	5.029	0.720	1	48/126	4	584.5628	2334.2214	2334.2220	-0.0006	-0.257	1	5.53
										STANNVEIHIPVPNDADSPK	1.00	4.562	0.543	1	25/76	3	706.6869	2117.0372	2117.0389	-0.0017	-0.802	0	4.53
										VVQVFSEYFK	1.00	3.242	0.579	1	15/18	2	623.3293	1244.6443	1244.6441	0.0002	0.160	0	5.97
										FEIPYFTTSGIQVR	1.00	3.915	0.567	1	18/26	2	829.4329	1656.8529	1656.8512	0.0017	1.025	0	6.00
										SVELEDVK	0.96	2.163	0.305	1	12/14	2	459.7426	917.4707	917.4706	0.0001	0.109	0	4.14
										LNTHVKPLIWIESVIEK	1.00	2.083	0.392	1	20/96	4	505.5464	2018.1577	2018.1564	0.0013	0.643	0	6.76
										HNNLYLVATSK	1.00	4.055	0.567	1	18/20	2	630.3408	1258.6662	1258.6670	-0.0008	-0.635	0	8.60
										VFLSGMPELR	1.00	3.073	0.571	1	16/18	2	574.8103	1147.6067	1147.6060	0.0007	0.609	0	5.97
										ILQEYITQEGHK	0.98	2.583	0.385	1	16/44	3	486.9244	1457.7518	1457.7514	0.0004	0.274	0	5.40
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	1.37	0.00	0.50	No	9	23.2%	LLSAEFLEQHYDR	1.00	4.252	0.595	1	18/24	2	810.9045	1619.7928	1619.7944	-0.0016	-0.987	0	4.65
										DVAQIFNNILR	1.00	3.444	0.541	1	17/20	2	651.8619	1301.7105	1301.7092	0.0013	0.997	0	5.84
										VFVANPNK	0.99	2.625	0.360	1	12/14	2	444.7505	887.4863	887.4865	-0.0002	-0.225	0	8.72
										NIQFEAFHVFK	1.00	4.082	0.610	1	17/20	2	690.3590	1378.7031	1378.7034	-0.0003	-0.217	0	6.75
										KDVAQIFNNILR	1.00	4.687	0.458	1	27/44	3	477.6086	1429.8052	1429.8041	0.0011	0.768	0	8.75
										LLHSENYVTK	1.00	2.760	0.452	1	11/18	2	602.3220	1202.6296	1202.6295	0.0001	0.083	0	6.75
										LIEFLSK	0.96	2.015	0.341	1	11/12	2	425.2577	848.5002	848.5008	-0.0006	-0.706	0	6.00
										HNFTIMTK	0.97	1.983	0.530	1	10/14	2	504.2526	1006.4877	1006.4906	-0.0029	-2.876	0	8.76
										TEDEQFNDEK	1.00	3.738	0.611	1	15/18	2	627.7597	1253.5033	1253.5048	-0.0015	-1.195	0	3.83
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	3.514	0.679	1	19/22	2	693.8083	1385.6024	1385.6021	0.0003	0.216	0	3.84
										LAILYAK	0.99	1.984	0.514	1	11/12	2	396.2549	790.4944	790.4953	-0.0009	-1.136	0	8.59
										VAAIEALNDGELQK	1.00	4.808	0.544	1	22/26	2	735.8936	1469.7710	1469.7726	-0.0016	-1.087	0	4.14
										AIEINPDSAQPYK	1.00	3.300	0.541	1	16/24	2	723.3672	1444.7197	1444.7198	-0.0001	-0.069	0	4.37
										AIDLFTDAIK	1.00	2.845	0.500	1	14/18	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.21
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	1.00	0.78	0.00	0.20	No	2	18.4%	ITAEEMYDIFGK	1.00	3.770	0.654	1	17/22	2	708.8394	1415.6639	1415.6643	-0.0004	-0.282	0	4.14
										YLVVLYYNANR	1.00	3.355	0.521	1	14/20	2	694.3721	1386.7287	1386.7296	-0.0009	-0.648	0	8.50
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	22.6%	GEDVPLTEQTVSQVLQSAK	1.00	3.768	0.707	1	24/36	2	1015.0260	2028.0417	2028.0375	0.0042	2.069	0	4.14
										YYDDTYPSVK	1.00	2.636	0.637	1	14/18	2	625.7824	1249.5499	1249.5503	-0.0004	-0.320	0	4.21
										AILILDNDGDR	1.00	3.213	0.575	1	17/20	2	607.8224	1213.6310	1213.6303	0.0007	0.576	0	3.93
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.0%	ILLEPYK	0.99	2.550	0.352	1	9/12	2	438.2655	874.5157	874.5164	-0.0007	-0.799	0	6.00
										GGNPELVALVK	1.00	3.104	0.490	1	15/20	2	548.8217	1095.6297	1095.6288	0.0009	0.820	0	6.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	9.00	0.00	0.75	No	6	23.4%	KGTPWEGGLFK	0.98	2.741	0.465	1	13/20	2	610.3271	1218.6423	1218.6397	0.0026	2.130	0	8.59
										KDHPFGFVAVPTK	1.00	5.735	0.722	1	25/48	3	481.5979	1441.7726	1441.7718	0.0008	0.554	0	8.60
										DDYPSSPPK	1.00	2.054	0.621	1	14/16	2	503.2298	1004.4457	1004.4451	0.0006	0.596	0	4.21
										DHPFGFVAVPTK	1.00	3.080	0.578	1	12/22	2	657.8457	1313.6765	1313.6768	-0.0003	-0.228	0	6.74
										MLFKDDYPSSPPK	1.00	3.962	0.560	1	16/24	2	770.8712	1539.7300	1539.7279	0.0021	1.362	1	5.71
										GTPWEGGLFK	0.99	1.845	0.487	1	11/18	2	546.2796	1090.5450	1090.5447	0.0003	0.275	0	6.00
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.33	0.00	0.11	No	6	7.2%	RPLILQLIFSK	1.00	1.983	0.724	1	10/20	2	664.4266	1326.8392	1326.8387	0.0005	0.376	0	11.00
										DMILQFISR	0.99	3.201	0.288	1	14/16	2	569.7999	1137.5859	1137.5852	0.0007	0.614	0	5.84
										SSVLENFVGR	1.00	2.891	0.457	1	16/18	2	554.2933	1106.5744	1106.5720	0.0024	2.165	0	5.72

										NLVDSYVAIINK	0.99	3.002	0.384	1	16/22	2	674.8772	1347.7400	1347.7398	0.0002	0.148	0	5.83
										GMEELIPLVNK	1.00	2.933	0.477	1	15/20	2	629.8392	1257.6660	1257.6639	0.0021	1.667	0	4.53
										GISPVPINLR	1.00	2.033	0.540	1	11/18	2	533.3244	1064.6352	1064.6342	0.0010	0.938	0	9.75
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.20	0.00	0.37	No	2	4.3%	FEDYLNAESR	1.00	3.441	0.512	1	16/18	2	622.2831	1242.5501	1242.5517	-0.0016	-1.286	0	4.14
										ILEQQNSSR	0.99	3.081	0.422	1	13/16	2	537.7805	1073.5493	1073.5465	0.0028	2.603	0	6.00
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.43	0.00	0.23	No	4	10.0%	TYQVKPIR	1.00	2.599	0.434	1	10/14	2	502.7980	1003.5819	1003.5815	0.0004	0.398	0	9.99
										NFDVGHVPIR	1.00	3.241	0.419	1	15/18	2	577.3093	1152.6039	1152.6040	-0.0001	-0.087	0	6.74
										MEEGEVYAIETFGSTGK	1.00	5.578	0.690	1	22/32	2	932.4195	1862.8246	1862.8244	0.0002	0.107	0	4.09
										IIDCAFTVTFNPK	1.00	4.481	0.524	1	20/24	2	763.3896	1524.7667	1524.7647	0.0020	1.310	0	5.83
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	0.73	0.00	0.53	No	5	15.6%	VLLVGLK	1.00	1.952	0.558	1	11/12	2	371.2653	740.5147	740.5160	-0.0013	-1.751	0	8.72
										AQNLNPMVDVK	1.00	3.336	0.428	1	16/20	2	622.8188	1243.6223	1243.6231	-0.0008	-0.642	0	5.88
										VSQGVEDGPDTK	1.00	3.578	0.592	1	17/22	2	616.2937	1230.5722	1230.5728	-0.0006	-0.487	0	4.03
										DPPHNNFFFFDGMK	1.00	3.691	0.453	1	19/52	3	576.9207	1727.7427	1727.7402	0.0025	1.444	0	5.21
										LDSSETTMVK	1.00	3.392	0.544	1	16/18	2	563.7685	1125.5227	1125.5224	0.0003	0.266	0	4.37
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	0.87	0.00	0.61	No	3	19.7%	ENAYDLEANLAVLK	0.99	3.233	0.504	1	16/26	2	781.9067	1561.8014	1561.7988	0.0026	1.663	0	4.14
										FICHVVGITYQHIDR	1.00	3.663	0.561	1	31/84	4	465.2412	1856.9363	1856.9356	0.0007	0.376	0	6.91
										ALTNLPHTDFTLCK	1.00	3.914	0.601	1	17/26	2	815.9165	1629.8264	1629.8185	0.0079	4.841	0	6.78
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	1.37	0.00	0.49	No	3	17.4%	ELLTTMGDR	0.99	2.421	0.432	1	11/16	2	526.2581	1050.5018	1050.5016	0.0002	0.190	0	4.37
										FTDEEVDELYR	1.00	3.965	0.579	1	17/20	2	708.3199	1414.6249	1414.6252	-0.0003	-0.212	0	3.83
										GNFNYIEFTR	1.00	3.117	0.594	1	14/18	2	630.8040	1259.5935	1259.5935	0.0000	0.000	0	6.00
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.44	0.00	0.48	No	3	7.2%	IGFIEEVK	1.00	2.669	0.397	1	13/14	2	467.7658	933.5178	933.5171	0.0007	0.748	0	4.53
										LSMFVLLPSHSK	0.99	2.510	0.436	1	17/44	3	453.5882	1357.7434	1357.7428	0.0006	0.441	0	8.76
										TQTILFYGR	0.97	1.695	0.476	1	11/16	2	549.8007	1097.5857	1097.5869	-0.0012	-1.091	0	8.41
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.59	0.00	0.78	No	4	11.7%	CIENLEELQSLR	1.00	3.936	0.526	1	18/22	2	752.3772	1502.7392	1502.7399	-0.0007	-0.465	0	4.25
										IEGLQNLVNLR	1.00	3.867	0.535	1	17/20	2	634.8697	1267.7253	1267.7248	0.0005	0.394	0	6.00
										SLETVYLER	1.00	2.755	0.447	1	14/16	2	555.2955	1108.5771	1108.5764	0.0007	0.630	0	4.53
										ELDLYDNQIK	1.00	2.978	0.565	1	14/18	2	625.8168	1249.6185	1249.6190	-0.0005	-0.400	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.08	0.00	0.46	No	2	1.7%	IAYFTLPK	1.00	2.451	0.485	1	10/14	2	476.7788	951.5431	951.5430	0.0001	0.105	0	8.59
										NVFLLGFIPAK	1.00	2.107	0.570	1	13/20	2	609.8659	1217.7177	1217.7172	0.0005	0.410	0	8.75
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	1.00	0.52	0.00	0.36	No	2	12.9%	TIIIGHSSGAIAAMR	1.00	3.756	0.662	1	24/56	3	505.2767	1512.8115	1512.8082	0.0033	2.177	0	9.44
										NMPDPITAR	1.00	2.229	0.467	1	10/16	2	515.7529	1029.4920	1029.4913	0.0007	0.679	0	5.84
IPI00034280.2	Isoform 1 of Dehydrogenase/reductase SDR family member 11 precursor	MGC4172	1.00	0.64	0.86	0.76	Yes	3	15.0%	YAVTALTEGLR	1.00	3.211	0.505	1	18/20	2	597.3299	1192.6461	1192.6452	0.0009	0.753	0	6.00
										ATCISPGVVETQFAFK	1.00	3.788	0.619	1	19/30	2	877.9427	1753.8690	1753.8709	-0.0019	-1.082	0	6.04
										SAGYPGTLIPYR	1.00	2.954	0.568	1	15/22	2	647.8431	1293.6726	1293.6717	0.0009	0.695	0	8.31
IPI00036742.6	Isoform 1 of Protein virilizer homolog	KIAA1429	1.00	0.08	0.00	0.24	No	3	1.6%	LTELLDLYR	1.00	2.582	0.458	1	12/16	2	568.3215	1134.6291	1134.6285	0.0006	0.528	0	4.37
										LLELILLDQTVR	1.00	3.698	0.633	1	16/22	2	713.4374	1424.8597	1424.8603	-0.0006	-0.421	0	4.37
										TMLTELLR	0.97	1.696	0.419	1	9/14	2	488.7784	975.5437	975.5423	0.0014	1.432	0	5.66
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.54	0.00	0.28	No	9	13.0%	SYFLIVR	0.99	2.226	0.408	1	11/12	2	449.2633	896.5120	896.5120	0.0000	0.000	0	8.46
										LHDAIVEVVTCLLR	1.00	3.595	0.589	1	16/26	2	819.4558	1636.8958	1636.8971	-0.0013	-0.793	0	5.32
										ALQGASQIIAEIR	1.00	3.383	0.395	1	17/24	2	685.3935	1368.7737	1368.7725	0.0012	0.875	0	6.05
										LGIIGVVNR	1.00	3.476	0.492	1	15/16	2	470.8006	939.5876	939.5866	0.0010	1.062	0	9.75
										VPVGDQPK	1.00	2.097	0.515	1	11/14	2	420.2347	838.4547	838.4549	-0.0002	-0.238	0	5.81
										DTLQSELVGQLYK	1.00	4.637	0.566	1	18/24	2	747.3959	1492.7735	1492.7773	-0.0038	-2.542	0	4.37
										SSVLESLVGR	1.00	2.848	0.393	1	16/18	2	523.7957	1045.5774	1045.5768	0.0006	0.573	0	5.72
										NIQDSVPK	0.95	2.129	0.308	1	10/14	2	450.7429	899.4709	899.4712	-0.0003	-0.333	0	5.84
										SATLLQLITK	1.00	2.994	0.432	1	14/18	2	544.3397	1086.6657	1086.6649	0.0008	0.735	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.36	0.02	0.50	No	2	7.9%	ILDAAGANLK	1.00	2.800	0.472	1	16/18	2	493.2875	984.5616	984.5604	0.0012	1.216	0	5.84
										NTMSLLAANNLLAGLR	1.00	4.817	0.571	1	20/30	2	844.4616	1686.9127	1686.9087	0.0040	2.368	0	9.75
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	1.00	0.78	0.05	0.37	No	3	16.9%	TIGIIGAPFSK	0.99	2.519	0.415	1	11/20	2	552.3266	1102.6393	1102.6386	0.0007	0.634	0	8.41
										ISLVLGGDHSLAIGSISGHAR	1.00	4.797	0.596	1	26/80	3	687.3797	2059.1240	2059.1174	0.0066	3.201	0	6.92
										DIVYIGLR	0.99	2.281	0.394	1	11/14	2	474.7793	947.5449	947.5440	0.0009	0.948	0	5.84
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	0.67	0.07	0.70	No	2	9.2%	AEFFADVVPAVR	1.00	3.215	0.630	1	15/22	2	660.8510	1319.6878	1319.6874	0.0004	0.303	0	4.37
										DILFPYIEENVK	0.99	2.148	0.454	1	12/22	2	740.3901	1478.7665	1478.7657	0.0008	0.540	0	4.14
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.69	0.11	0.54	No	5	12.5%	VLAGVLDSVDVR	1.00	3.696	0.504	1	17/22	2	621.8563	1241.6998	1241.6980	0.0018	1.447	0	4.21
										ALLQDVLPK	1.00	2.572	0.407	1	14/16	2	498.8080	995.6026	995.6015	0.0011	1.103	0	5.88
										AGDADLQVR	1.00	3.290	0.453	1	14/16	2	472.7434	943.4718	943.4723	-0.0005	-0.529	0	4.21
										AVCGQPGMPR	1.00	2.992	0.388	1	14/18	2	544.7524	1087.4903	1087.4903	0.0000	0.000	0	8.29
										YGAEIVR	0.99	2.255	0.451	1	11/12	2	404.2216	806.4267	806.4287	-0.0020	-2.474	0	6.00

IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.22	0.00	0.39	No	3	5.0%	LEELQLFK	0.98	2.849	0.207	1	12/14	2	510.2922	1018.5712	1018.5699	0.0013	1.274	0	4.53
										IPLFNTDVDNLEGK	1.00	3.970	0.547	1	19/26	2	787.9067	1573.7988	1573.7988	0.0000	0.000	0	4.03
										NIVSAFGIIPR	1.00	3.072	0.519	1	16/20	2	593.8508	1185.6877	1185.6870	0.0007	0.589	0	9.75
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.33	0.00	0.15	No	2	6.1%	YGVFLR	0.99	1.942	0.473	1	9/10	2	377.7160	753.4157	753.4174	-0.0017	-2.250	0	8.75
										GGGEQETQELASK	1.00	3.683	0.591	1	16/24	2	667.3151	1332.6150	1332.6157	-0.0007	-0.525	0	4.25
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.49	1.00	0.60	No	5	7.2%	FYGVTVFK	0.96	2.102	0.328	1	13/14	2	480.7631	959.5117	959.5117	0.0000	0.000	0	8.59
										EGGPLLYEGISLTMNSK	1.00	3.393	0.680	1	16/32	2	912.9560	1823.8979	1823.8975	0.0004	0.219	0	4.53
										TAIEEVQAER	1.00	3.839	0.511	1	16/18	2	573.2935	1144.5721	1144.5724	-0.0003	-0.262	0	4.25
										DLSFFGGLLR	1.00	3.178	0.540	1	15/18	2	562.8086	1123.6040	1123.6026	0.0014	1.244	0	5.84
										LTNVAATSGDGYR	1.00	4.312	0.632	1	18/24	2	662.8282	1323.6421	1323.6419	0.0002	0.151	0	5.84
IPI00045946.4	Isoform 1 of ATP-dependent metalloprotease YME1L1	YME1L1	1.00	0.11	0.08	0.46	No	2	3.8%	NLAEALLTYETLDAK	1.00	3.451	0.694	1	15/28	2	832.9407	1663.8679	1663.8669	0.0010	0.600	0	4.14
										LSPETQSAIEQEIR	1.00	3.751	0.557	1	19/26	2	800.9125	1599.8091	1599.8104	-0.0013	-0.812	0	4.25
IPI00046057.1	Isoform 2 of Syntaxin-binding protein 1	STXBP1	1.00	0.14	0.00	0.40	No	2	3.3%	DNALLAQLIQDK	1.00	3.780	0.435	1	19/22	2	671.3723	1340.7297	1340.7300	-0.0003	-0.223	0	4.21
										SQLLILDR	1.00	2.606	0.466	1	12/14	2	479.2900	956.5657	956.5655	0.0002	0.209	0	5.55
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	0.78	0.00	0.89	No	2	13.9%	NCIAQTSAVVK	0.96	2.619	0.268	1	15/20	2	595.8135	1189.6127	1189.6125	0.0002	0.168	0	8.22
										NLDDLTLLK	0.99	2.293	0.461	1	14/16	2	522.8004	1043.5886	1043.5863	0.0023	2.200	0	4.21
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.20	0.00	0.39	No	4	4.0%	YCVEEEEK	0.99	2.027	0.460	1	10/14	2	543.2264	1084.4397	1084.4383	0.0014	1.289	0	4.09
										HPENYDLATLK	0.98	2.523	0.383	1	13/20	2	650.8302	1299.6477	1299.6459	0.0018	1.383	0	5.32
										SPTWFGIPR	1.00	3.256	0.385	1	14/16	2	530.7824	1059.5509	1059.5502	0.0007	0.659	0	9.47
										FAQALGLTEAVK	1.00	3.627	0.480	1	18/22	2	624.3533	1246.6935	1246.6921	0.0014	1.121	0	6.00
IPI00055954.2	WD repeat protein 43	WDR43	1.00	0.15	0.04	0.19	No	2	2.9%	LLNVWQVR	1.00	3.082	0.445	1	13/14	2	514.3060	1026.5987	1026.5975	0.0012	1.167	0	9.75
										PIPILAAGFCSDK	1.00	3.594	0.600	1	15/24	2	694.8658	1387.7165	1387.7170	-0.0005	-0.360	0	6.22
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	14.85	1.00	0.91	No	6	37.0%	TAVAHRPGAFK	1.00	1.696	0.619	1	20/40	3	385.5525	1153.6354	1153.6356	-0.0002	-0.173	0	11.00
										SYLYFTQFK	1.00	2.878	0.558	1	13/16	2	598.8030	1195.5915	1195.5914	0.0001	0.084	0	8.22
										ESDVPLKTEEFEVTK	0.99	3.755	0.558	1	16/28	2	875.9409	1749.8683	1749.8673	0.0010	0.571	1	4.25
										PGGVVHSFSHNVGPGDK	1.00	4.579	0.656	1	26/64	3	564.2814	1689.8230	1689.8223	0.0007	0.414	0	7.33
										GAEIEYAMAYSK	1.00	3.731	0.599	1	17/22	2	674.8081	1347.6032	1347.6017	0.0015	1.111	0	4.53
										TEEFEVTK	1.00	2.752	0.417	1	13/14	2	491.7400	981.4659	981.4655	0.0004	0.407	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.22	1.00	0.77	Yes	2	3.3%	STLQEVVGIR	1.00	3.060	0.362	1	15/18	2	551.3168	1100.6195	1100.6190	0.0005	0.454	0	5.72
										DTQFSYAVFK	1.00	2.618	0.538	1	12/18	2	603.2955	1204.5767	1204.5764	0.0003	0.249	0	5.83
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	2.356	0.461	1	13/18	2	613.8023	1225.5913	1225.5900	0.0013	1.059	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.417	0.629	1	26/60	3	574.9581	1721.8544	1721.8526	0.0018	1.044	0	6.74
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	0.96	0.29	0.00	0.39	No	2	6.0%	IYFLLVR	1.00	1.964	0.569	1	11/12	2	462.2893	922.5641	922.5640	0.0001	0.108	0	8.75
										LFLAGYELTPTMR	1.00	3.140	0.432	1	14/24	2	764.3974	1526.7795	1526.7803	-0.0008	-0.523	0	6.00
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.03	0.00	0.29	No	4	23.6%	IGSLIDVNQSK	1.00	3.970	0.513	1	17/20	2	587.3273	1172.6400	1172.6401	-0.0001	-0.085	0	5.84
										VFYYLVQDLK	1.00	3.797	0.536	1	16/18	2	644.3528	1286.6917	1286.6911	0.0006	0.466	0	5.80
										SVMEELKR	0.97	2.054	0.330	1	10/14	2	504.2631	1006.5129	1006.5117	0.0012	1.190	0	5.86
										IGSLIDVNQSKDPEGLR	1.00	3.626	0.642	1	25/64	3	614.3303	1839.9693	1839.9690	0.0003	0.163	1	4.56
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	2.16	0.01	0.42	No	8	30.7%	SIAFPSIGSGR	1.00	2.908	0.558	1	16/20	2	546.2958	1090.5786	1090.5771	0.0015	1.373	0	9.47
										CEELLEK	0.97	2.371	0.246	1	11/12	2	460.7233	919.4327	919.4321	0.0006	0.651	0	4.25
										AISSYFVSTMSSSIK	1.00	4.435	0.583	1	21/28	2	812.4004	1622.7865	1622.7862	0.0003	0.185	0	8.63
										NCLALADDKK	0.97	2.925	0.229	1	13/18	2	574.2924	1146.5700	1146.5703	-0.0003	-0.261	0	5.95
										NGPLEVAGAAVSAGHGLPAK	1.00	3.168	0.576	1	24/76	3	605.9952	1814.9639	1814.9639	0.0000	0.000	0	6.75
										GVTIASGGVLPNIHPELLAK	0.99	3.068	0.416	1	18/76	3	662.7176	1985.1322	1985.1310	0.0012	0.604	0	6.75
										AGVIFPVGR	0.96	2.248	0.304	1	13/16	2	458.2742	914.5336	914.5338	-0.0002	-0.218	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	5.363	0.663	1	24/42	2	1064.0080	2126.0023	2126.0015	0.0008	0.376	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	1.74	0.00	0.10	No	7	27.9%	VFNPYTEFK	1.00	2.440	0.585	1	14/16	2	572.7873	1143.5586	1143.5601	-0.0015	-1.309	0	5.97
										EVDEDFDSK	0.99	1.966	0.526	1	8/16	2	542.2275	1082.4404	1082.4404	0.0000	0.000	0	3.77
										DGFIDLMELK	1.00	2.767	0.486	1	13/18	2	598.7970	1195.5804	1195.5795	0.0009	0.752	0	4.03
										LSEIDVSSEGVK	1.00	3.793	0.570	1	18/22	2	631.8274	1261.6439	1261.6402	0.0037	2.928	0	4.14
										VQAINVSSR	0.99	2.734	0.293	1	13/16	2	487.2749	972.5362	972.5352	0.0010	1.026	0	9.72
										LGAPQTHLGLK	1.00	2.705	0.580	1	16/40	3	378.8925	1133.6583	1133.6557	0.0026	2.287	0	8.76
										EFLLIFR	0.99	1.672	0.574	1	9/12	2	469.2789	936.5434	936.5433	0.0001	0.107	0	6.10
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	10.9%	IAEVGGVPYLLPLVNQK	1.00	4.069	0.551	1	17/32	2	905.5273	1809.0407	1809.0400	0.0007	0.387	0	6.00
										APLVCLPVFVSR	1.00	3.388	0.603	1	17/22	2	679.3867	1356.7597	1356.7588	0.0009	0.662	0	8.29
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	3.22	0.00	0.56	No	5	38.6%	LLLSTLTLLSK	1.00	2.678	0.634	1	13/20	2	601.3919	1200.7693	1200.7693	0.0000	0.000	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	6.019	0.610	1	23/34	2	990.0113	1978.0108	1978.0081	0.0027	1.364	0	4.53
										MKPDETPMFDPSLLK	1.00	2.675	0.486	1	20/56	3	594.2880	1779.8437	1779.8423	0.0014	0.785	0	4.56

										FGYTVSEENYMCR	1.00	3.464	0.764	1	16/24	2	836.3425	1670.6732	1670.6705	0.0027	1.614	0	4.53
										ITLECLPQNVGFYK	1.00	3.515	0.669	1	19/26	2	841.4345	1680.8545	1680.8545	0.0000	0.000	0	5.99
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	1.00	0.72	0.00	0.29	No	4	14.9%	IASLPVEVQEVSLLDK	1.00	3.385	0.613	1	16/30	2	870.4931	1738.9682	1738.9717	-0.0035	-2.010	0	4.14
										KLTFLYLANDVIQNSK	1.00	5.198	0.668	1	25/60	3	623.0156	1866.0282	1866.0251	0.0031	1.659	0	8.50
										LTFLYLANDVIQNSK	1.00	2.850	0.706	1	18/28	2	869.9723	1737.9292	1737.9301	-0.0009	-0.517	0	5.83
										DFAPVIVEAFK	0.99	2.036	0.532	1	11/20	2	618.3372	1234.6598	1234.6598	0.0000	0.000	0	4.37
IPI00063729.4	THO complex subunit 3	THOC3	1.00	0.29	0.80	0.55	No	2	5.0%	TASVFLLEK	0.96	2.074	0.392	1	10/16	2	504.2922	1006.5717	1006.5699	0.0018	1.785	0	5.66
										YVLGMQELFR	1.00	2.853	0.524	1	15/18	2	636.3263	1270.6383	1270.6380	0.0003	0.236	0	6.00
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.98	0.00	0.64	No	6	39.5%	AVAIDLPGLGHSK	1.00	3.674	0.532	1	17/24	2	639.3642	1276.7154	1276.7139	0.0015	1.173	0	6.79
										INAANYASVK	1.00	2.663	0.447	1	12/18	2	525.7826	1049.5507	1049.5506	0.0001	0.095	0	8.59
										FSVLLLHGIR	1.00	3.796	0.557	1	16/18	2	577.8559	1153.6977	1153.6972	0.0005	0.433	0	9.76
										EGTIQVQGQALFFR	1.00	3.876	0.527	1	15/26	2	797.4228	1592.8314	1592.8311	0.0003	0.188	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	1.00	4.969	0.644	1	25/84	3	821.7335	2462.1754	2462.1788	-0.0034	-1.379	0	4.53
										FSSETWQNLGTLHR	1.00	3.832	0.615	1	21/52	3	559.2777	1674.8131	1674.8114	0.0017	1.013	0	6.75
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.23	0.01	0.30	No	2	4.9%	ENITEDEAK	0.99	2.374	0.446	1	11/16	2	524.7433	1047.4702	1047.4720	-0.0018	-1.715	0	4.00
										IPTEAPQLELK	1.00	3.395	0.567	1	16/20	2	619.8532	1237.6913	1237.6918	-0.0005	-0.403	0	4.53
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	1.37	0.06	0.29	No	9	18.4%	QGEEEDAEIIVK	0.99	2.929	0.478	1	15/22	2	680.3355	1358.6594	1358.6565	0.0029	2.131	0	3.91
										IYVASVHQDLSDDDIK	1.00	3.771	0.600	1	25/60	3	606.6354	1816.8856	1816.8843	0.0013	0.714	0	4.13
										PSNIGQAQPIIDQLAEEAR	1.00	3.459	0.611	1	22/72	3	684.0236	2049.0477	2049.0491	-0.0014	-0.682	0	4.14
										KQESTVMVLR	0.99	2.776	0.328	1	14/18	2	595.8317	1189.6474	1189.6489	-0.0015	-1.259	0	8.75
										AIQALNGR	1.00	2.754	0.388	1	12/14	2	421.7458	841.4764	841.4770	-0.0006	-0.711	0	9.79
										DIDDDLEGEVTEECGK	1.00	3.139	0.711	1	23/30	2	912.3780	1822.7377	1822.7415	-0.0038	-2.083	0	3.58
										VVAEVYDQER	1.00	3.626	0.691	1	17/18	2	604.3013	1206.5870	1206.5881	-0.0011	-0.910	0	4.14
										GYGFIEYEK	1.00	2.579	0.672	1	13/16	2	553.2637	1104.5133	1104.5128	0.0005	0.452	0	4.53
										VGRPSNIGQAQPIIDQLAEEAR	1.00	6.140	0.635	1	34/84	3	788.0873	2361.2358	2361.2401	-0.0043	-1.819	0	4.68
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.86	0.00	0.43	No	7	11.8%	DVTQLDPNK	0.98	2.404	0.376	1	12/16	2	515.2642	1028.5123	1028.5138	-0.0015	-1.456	0	4.21
										TPSGEFLER	0.96	2.457	0.277	1	13/16	2	518.2589	1034.5037	1034.5033	0.0004	0.386	0	4.53
										LFPQETLFLEAK	0.97	2.090	0.387	1	9/22	2	718.3952	1434.7757	1434.7759	-0.0002	-0.139	0	4.53
										TDQFPLFLIIMGK	1.00	2.389	0.606	1	13/24	2	769.9180	1537.8222	1537.8214	0.0008	0.520	0	5.50
										LSLEQALPPEPK	0.99	2.832	0.379	1	13/22	2	661.3717	1320.7309	1320.7289	0.0020	1.512	0	4.53
										NVYDLTSIPVR	1.00	3.032	0.583	1	15/20	2	638.8484	1275.6820	1275.6823	-0.0003	-0.235	0	5.84
										TGDVEDSTVLK	0.95	2.739	0.258	1	16/20	2	582.2931	1162.5709	1162.5717	-0.0008	-0.687	0	4.03
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	3.33	0.00	0.62	No	7	48.8%	MGGEAPELALDPVPQDASTK	1.00	5.366	0.669	1	24/38	2	1021.4910	2040.9670	2040.9674	-0.0004	-0.196	0	3.92
										IGDELDSNMELQR	1.00	4.177	0.529	1	20/24	2	768.3539	1534.6927	1534.6933	-0.0006	-0.390	0	3.92
										VVALFYFASK	1.00	3.104	0.623	1	15/18	2	572.8237	1143.6336	1143.6328	0.0008	0.698	0	8.56
										MGGEAPELALDPVPQDASTKK	1.00	3.865	0.468	1	28/80	3	724.0281	2169.0609	2169.0624	-0.0015	-0.691	0	4.32
										TGALLLQGFIQDR	1.00	4.216	0.560	1	18/24	2	716.4014	1430.7877	1430.7882	-0.0005	-0.349	0	5.50
										GGGPTSSEQIMK	1.00	3.180	0.549	1	14/22	2	604.2848	1206.5539	1206.5551	-0.0012	-0.993	0	6.00
										MIAAVDTDSPR	1.00	3.617	0.511	1	17/20	2	596.2873	1190.5599	1190.5601	-0.0002	-0.168	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	1.85	0.00	0.39	No	5	10.9%	ALSNLESIPGGYNALR	1.00	3.573	0.514	1	17/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										SHTDQLVLIFAGK	1.00	4.161	0.539	1	20/24	2	714.8959	1427.7781	1427.7773	0.0008	0.560	0	6.46
										QLIMANPQMQQLIQR	1.00	4.231	0.539	1	25/56	3	615.3221	1842.9420	1842.9444	-0.0024	-1.300	0	9.75
										NPEISHMLNNPDIMR	1.00	4.507	0.524	1	29/56	3	604.9504	1811.8288	1811.8295	-0.0007	-0.386	0	5.32
										FKSHTDQLVLIFAGK	1.00	4.590	0.547	1	29/56	3	568.6541	1702.9405	1702.9406	-0.0001	-0.059	1	8.60
IPI00071697.1	Isoform 3 of Nuclear transcription factor Y subunit gamma	NFYC	1.00	0.39	0.00	0.47	No	2	4.6%	NDIAMAITK	0.98	2.599	0.282	1	12/16	2	496.7577	991.5023	991.5008	0.0015	1.510	0	5.84
										MISAEAPVLFAK	1.00	4.185	0.585	1	19/22	2	646.8496	1291.6848	1291.6846	0.0002	0.155	0	5.75
IPI00072377.1	Isoform 1 of Protein SET	SET	1.00	5.00	0.00	0.11	No	7	32.8%	VEVTEFEDIK	1.00	3.726	0.575	1	16/18	2	604.8059	1207.5996	1207.5972	0.0024	1.984	0	4.00
										LRQPFFQK	0.99	3.236	0.423	1	20/28	3	355.2064	1062.5971	1062.5975	-0.0004	-0.375	1	11.00
										EQQEAIEHIDEVQNEIDR	1.00	5.048	0.615	1	21/68	3	732.3452	2194.0142	2194.0138	0.0004	0.182	0	4.00
										EFHLNESGDPSSK	1.00	3.044	0.579	1	16/24	2	723.8284	1445.6421	1445.6423	-0.0002	-0.138	0	4.65
										LNEQASEEILK	1.00	3.363	0.358	1	15/20	2	637.3353	1272.6570	1272.6561	0.0009	0.706	0	4.25
										IDFYFDENPYFENK	1.00	2.655	0.612	1	17/26	2	920.9069	1839.7983	1839.7992	-0.0009	-0.489	0	3.92
										KPRPPPALGPEETSASAGLPK	1.00	5.423	0.605	1	32/80	3	700.7198	2099.1370	2099.1375	-0.0005	-0.238	0	8.59
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	0.18	0.00	0.44	No	2	5.1%	MILIYLLPVK	1.00	2.951	0.719	1	13/18	2	601.8827	1201.7517	1201.7508	0.0009	0.748	0	8.34
										CGIFLILEK	1.00	3.207	0.484	1	14/16	2	546.8097	1091.6065	1091.6049	0.0016	1.463	0	5.99
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	9.9%	GGGPAGAGGEAPAALR	1.00	3.838	0.576	1	18/30	2	654.8364	1307.6579	1307.6582	-0.0003	-0.229	0	6.00
										GSAYLEAGGTK	1.00	3.196	0.438	1	15/20	2	527.2642	1052.5136	1052.5138	-0.0002	-0.190	0	6.00
IPI00074148.4	Dystonin isoform 1	DST	1.00	0.29	0.00	0.26	No	36	7.3%	QEFIDGILSSK	1.00	2.617	0.575	1	14/20	2	618.8272	1235.6399	1235.6398	0.0001	0.081	0	4.37

										FMETTDPSTASSLQAK	1.00	3.429	0.690	1	17/30	2	865.4011	1728.7853	1728.7876	-0.0023	-1.329	0	4.37
										MMLATEETSPDLVGIKR	1.00	3.258	0.525	1	25/64	3	641.6569	1921.9497	1921.9489	0.0008	0.416	0	4.68
										LNHQAELLLK	1.00	3.969	0.398	1	22/36	3	393.5679	1177.6829	1177.6819	0.0010	0.847	0	6.75
										ALYNQYLQFK	1.00	2.505	0.532	1	14/18	2	644.3402	1286.6659	1286.6659	0.0000	0.000	0	8.54
										VMDFFR	0.96	1.630	0.414	1	9/10	2	407.6994	813.3844	813.3843	0.0001	0.123	0	5.81
										STSTQGLEHDLDDVNAR	1.00	3.411	0.598	1	26/64	3	619.9573	1856.8504	1856.8500	0.0004	0.215	0	4.22
										LVNCEPIGTQASK	1.00	2.962	0.567	1	13/24	2	708.8612	1415.7074	1415.7079	-0.0005	-0.353	0	5.99
										LASMSPIGTDLETVK	1.00	4.553	0.578	1	22/28	2	789.4082	1576.8005	1576.8018	-0.0013	-0.823	0	4.37
										LAQDLVVEASDSK	1.00	4.674	0.650	1	19/24	2	687.8592	1373.7043	1373.7038	0.0005	0.363	0	4.03
										LIWDSLEER	1.00	2.977	0.449	1	15/16	2	580.8009	1159.5875	1159.5873	0.0002	0.172	0	4.14
										TIAEGENLLLK	1.00	2.544	0.462	1	12/20	2	600.8454	1199.6770	1199.6762	0.0008	0.666	0	4.53
										SELLQQALCNAK	1.00	3.200	0.441	1	14/22	2	687.8559	1373.6966	1373.6973	-0.0007	-0.509	0	5.72
										HSVYDTTNR	0.99	1.923	0.468	1	8/16	2	546.7571	1091.5003	1091.4996	0.0007	0.640	0	6.74
										NIMLEQDIAGR	1.00	3.165	0.443	1	15/20	2	638.3217	1274.6283	1274.6289	-0.0006	-0.470	0	4.37
										TLATQLNQQK	1.00	3.568	0.436	1	15/18	2	572.8197	1143.6257	1143.6248	0.0009	0.786	0	8.41
										VLQEDILLR	1.00	3.256	0.388	1	15/16	2	549.8295	1097.6450	1097.6445	0.0005	0.455	0	4.37
										NNIENLISTLK	1.00	3.288	0.329	1	12/20	2	629.8537	1257.6942	1257.6929	0.0013	1.032	0	6.00
										TAEVLLDAR	0.99	2.997	0.491	1	14/16	2	494.2771	986.5423	986.5397	0.0026	2.630	0	4.37
										YVAADTLYSQIK	0.99	2.420	0.523	1	15/22	2	686.3614	1370.7057	1370.7082	-0.0025	-1.821	0	5.83
										HKDIIDDLVK	1.00	3.503	0.479	1	19/36	3	399.2275	1194.6602	1194.6608	-0.0006	-0.501	1	5.30
										LASALAGLIAK	1.00	2.757	0.514	1	17/20	2	514.3291	1026.6446	1026.6437	0.0009	0.875	0	8.75
										VFQKEEIEPLQGK	0.96	3.561	0.449	1	19/48	3	515.6155	1543.8274	1543.8246	0.0028	1.810	1	4.79
										ALQGQISSQQVAVEK	1.00	3.687	0.558	1	18/28	2	793.4308	1584.8458	1584.8471	-0.0013	-0.819	0	6.05
										LLDVMELAEK	1.00	3.529	0.564	1	14/18	2	588.8127	1175.6115	1175.6108	0.0007	0.594	0	4.14
										LMEWLEESEK	0.97	2.948	0.299	1	14/18	2	647.3052	1292.5940	1292.5959	-0.0019	-1.468	0	4.09
										LDVLESLIK	0.98	2.771	0.281	1	11/16	2	515.3132	1028.6119	1028.6118	0.0001	0.097	0	4.37
										HLSEPIAVDPK	0.99	2.504	0.453	1	11/20	2	603.3299	1204.6437	1204.6452	-0.0015	-1.243	0	5.32
										DLEDPGIDPSVVK	1.00	3.871	0.554	1	19/24	2	692.3537	1382.6930	1382.6929	0.0001	0.072	0	3.84
										WETVCALSISK	0.98	3.127	0.263	1	13/20	2	647.3290	1292.6429	1292.6435	-0.0006	-0.463	0	5.99
										EQLAAVTQK	0.97	2.343	0.304	1	8/16	2	494.2771	986.5395	986.5397	-0.0002	-0.202	0	6.10
										QLSLLDSR	0.99	2.372	0.324	1	10/14	2	466.2640	930.5141	930.5134	0.0007	0.751	0	5.84
										TLEQALQLAR	1.00	3.812	0.476	1	16/18	2	571.8300	1141.6463	1141.6455	0.0008	0.700	0	5.66
										YLTMLQTQQK	0.97	2.154	0.365	1	11/18	2	635.3290	1268.6437	1268.6435	0.0002	0.157	0	8.59
										NLLISVQSR	1.00	2.417	0.454	1	14/16	2	515.3062	1028.5987	1028.5978	0.0009	0.873	0	9.75
										AALQLQLNTIK	1.00	2.933	0.534	1	12/20	2	606.8692	1211.7237	1211.7238	-0.0001	-0.082	0	8.80
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.16	0.00	0.44	No	2	7.3%	SFLTVPQGLVK	1.00	2.381	0.559	1	13/20	2	594.8530	1187.6917	1187.6914	0.0003	0.252	0	8.47
										GLELLENSLLR	1.00	3.437	0.435	1	16/20	2	628.8641	1255.7142	1255.7136	0.0006	0.477	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	30.9%	DTDSEEEIR	1.00	2.829	0.380	1	12/16	2	547.2358	1092.4582	1092.4571	0.0011	1.005	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.590	0.626	1	15/32	2	922.9493	1843.8830	1843.8840	-0.0010	-0.542	1	4.23
										EAFSLFDK	0.96	1.768	0.379	1	10/14	2	478.7398	955.4657	955.4651	0.0006	0.627	0	4.37
										DTDSEEEIREAFR	0.97	3.015	0.453	1	20/48	3	532.9094	1595.7085	1595.7063	0.0022	1.376	1	4.08
										VFDKDGNGYISAAELR	1.00	5.009	0.468	1	34/60	3	585.6284	1753.8623	1753.8635	-0.0012	-0.683	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.35	0.00	0.38	No	4	7.9%	TEVPPLLLILDR	1.00	1.977	0.624	1	12/22	2	689.9189	1377.8241	1377.8232	0.0009	0.652	0	4.37
										ENVDYIIQELR	1.00	3.473	0.556	1	15/20	2	696.3619	1390.7091	1390.7092	-0.0001	-0.072	0	4.14
										EYELFEFR	0.99	2.129	0.398	1	9/14	2	566.7691	1131.5241	1131.5237	0.0004	0.353	0	4.25
										SFLEEVLASGLHSR	1.00	3.591	0.595	1	22/52	3	515.6071	1543.8008	1543.7995	0.0013	0.840	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	0.70	0.66	0.70	No	6	16.5%	IESILMSLPLTAR	1.00	3.940	0.555	1	17/24	2	730.4131	1458.8125	1458.8116	0.0009	0.616	0	6.00
										AGVSISVVHGNLSEEAAK	0.97	2.698	0.414	1	21/68	3	589.9794	1766.9181	1766.9163	0.0018	1.017	0	5.40
										EAEILEVLR	0.98	2.170	0.376	1	14/16	2	536.3059	1070.5981	1070.5972	0.0009	0.839	0	4.25
										GIGGIFFDDLDSPSK	1.00	4.059	0.643	1	18/28	2	784.3856	1566.7573	1566.7566	0.0007	0.446	0	3.93
										AVVPSYIPLVK	1.00	2.001	0.615	1	12/20	2	593.3657	1184.7186	1184.7169	0.0017	1.433	0	8.63
										FGLFTPGSR	1.00	2.547	0.568	1	13/16	2	491.2613	980.5094	980.5080	0.0014	1.425	0	9.75
IPI00098827.1	Placental protein 25	C1orf41	1.00	2.16	0.01	0.65	No	2	16.0%	LVIQSYFVQTLK	1.00	3.184	0.499	1	14/22	2	719.9189	1437.8226	1437.8232	-0.0006	-0.417	0	8.59
										EPVDFEQWIEK	0.99	1.702	0.577	1	6/20	2	710.3432	1418.6714	1418.6718	-0.0004	-0.282	0	4.00
IPI00098902.4	2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	OGDH	1.00	0.10	0.02	0.51	No	2	1.6%	KPLIIFTPK	1.00	2.967	0.576	1	14/16	2	528.8444	1055.6756	1055.6743	0.0013	1.229	0	10.00
										FEEFLQR	1.00	2.578	0.371	1	11/12	2	484.7454	967.4773	967.4763	0.0010	1.032	0	4.53
IPI00099650.2	Protein jagged-1 precursor	JAG1	1.00	0.15	1.00	0.31	Yes	3	3.4%	QNTGVAHFEYQIR	1.00	2.917	0.483	1	18/48	3	521.5952	1561.7642	1561.7637	0.0005	0.320	0	6.75
										EMMSPGLTTEHICSELR	0.99	2.071	0.529	1	15/64	3	674.9691	2021.8859	2021.8856	0.0003	0.148	0	4.75

										DLVNDFYCDCK	1.00	3.559	0.737	1	17/20	2	724.7947	1447.5748	1447.5748	0.0000	0.000	0	3.93
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.33	0.00	0.29	No	6	9.4%	NLTVILSDASAPGEGEHK	1.00	4.153	0.587	1	25/68	3	613.3145	1836.9197	1836.9218	-0.0021	-1.141	0	4.65
										NSLGGDVLFVGK	1.00	3.514	0.582	1	18/22	2	603.3299	1204.6457	1204.6452	0.0005	0.414	0	5.84
										AALEEVYPDLTPEETRR	0.95	2.188	0.463	1	16/64	3	663.6690	1987.9835	1987.9851	-0.0016	-0.804	0	4.25
										KYPSIIVNCVEEKPK	1.00	4.455	0.564	1	25/56	3	601.9940	1802.9566	1802.9601	-0.0035	-1.938	0	8.16
										LLYMAIDGVAPR	1.00	3.550	0.581	1	19/22	2	667.8605	1333.7060	1333.7064	-0.0004	-0.300	0	5.84
										ELTMASLPFTFDVER	0.95	1.771	0.441	1	12/28	2	878.4347	1754.8551	1754.8549	0.0002	0.114	0	4.14
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	1.82	0.00	0.42	No	27	26.0%	LTLIDPETLLPR	1.00	2.749	0.603	1	13/22	2	690.9085	1379.8033	1379.8024	0.0009	0.651	0	4.37
										LLEDKNGEVQNLAVK	0.98	3.542	0.425	1	26/56	3	557.3088	1668.9054	1668.9047	0.0007	0.419	1	4.68
										DISSIGLK	0.95	2.362	0.298	1	11/14	2	416.7424	831.4724	831.4702	0.0022	2.640	0	5.84
										DSSSTNLESMDTS	1.00	2.954	0.809	1	17/24	2	695.2697	1388.5240	1388.5249	-0.0009	-0.647	0	3.49
										TVSPALISR	0.98	2.034	0.414	1	11/16	2	472.2822	942.5495	942.5498	-0.0003	-0.318	0	9.41
										HTVDDGLDIRK	1.00	2.918	0.450	1	21/40	3	423.5580	1267.6517	1267.6521	-0.0004	-0.315	0	5.30
										IGEYLEK	1.00	2.418	0.460	1	11/12	2	426.2291	850.4438	850.4436	0.0002	0.235	0	4.53
										FMATNDLMTELQK	1.00	4.101	0.568	1	21/24	2	787.3655	1572.7148	1572.7164	-0.0016	-1.016	0	4.37
										MLTGPVYSQSTALTHK	1.00	2.965	0.623	1	24/60	3	583.9662	1748.8765	1748.8767	-0.0002	-0.114	0	8.37
										SVILEAFSSPSEEVK	1.00	4.293	0.643	1	19/28	2	811.4196	1620.8285	1620.8247	0.0038	2.342	0	4.25
										HTVDDGLDIR	1.00	2.820	0.587	1	14/18	2	570.7858	1139.5565	1139.5571	-0.0006	-0.526	0	4.41
										HEMLPEFYK	1.00	3.304	0.538	1	13/16	2	605.2841	1208.5539	1208.5536	0.0003	0.248	0	5.40
										TVIGELPPASSGSALAANVCK	1.00	5.136	0.678	1	26/40	2	1021.5330	2041.0523	2041.0514	0.0009	0.441	0	5.66
										AVAALLTIPEAEK	1.00	3.860	0.490	1	19/24	2	663.3874	1324.7605	1324.7602	0.0003	0.226	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.699	0.562	1	26/68	3	683.0335	2046.0847	2046.0786	0.0061	2.977	0	5.93
										TYIQCIAAISR	1.00	3.401	0.557	1	17/20	2	648.3425	1294.6712	1294.6704	0.0008	0.617	0	7.89
										GYLISGSSYAR	1.00	2.987	0.491	1	16/20	2	587.2986	1172.5836	1172.5826	0.0010	0.851	0	8.59
										LSTLCPSAVLQR	1.00	2.653	0.450	1	15/22	2	672.8688	1343.7226	1343.7231	-0.0005	-0.372	0	8.25
										CLDAVVSTR	1.00	2.976	0.374	1	15/16	2	510.7608	1019.5078	1019.5070	0.0008	0.783	0	5.83
										LGTLSALDILIK	1.00	2.348	0.606	1	13/22	2	628.8948	1255.7758	1255.7751	0.0007	0.557	0	5.84
										ADVFHAYLSLLK	1.00	3.547	0.382	1	15/22	2	688.8823	1375.7489	1375.7500	-0.0011	-0.798	0	6.79
										ALTLIAGSPLK	1.00	3.907	0.714	1	17/20	2	542.3422	1082.6710	1082.6699	0.0011	1.014	0	8.80
										TLEDPDLNVR	1.00	2.571	0.511	1	14/18	2	586.3013	1170.5882	1170.5881	0.0001	0.085	0	4.03
										FTISDHPQPIDPLLK	1.00	3.592	0.517	1	14/28	2	860.9671	1719.9203	1719.9196	0.0007	0.407	0	5.21
										AADIDQEVK	1.00	3.273	0.381	1	13/16	2	494.7509	987.4882	987.4873	0.0009	0.910	0	4.03
										ITSEALLVTQQLVK	1.00	3.995	0.644	1	19/26	2	771.9587	1541.9016	1541.9029	-0.0013	-0.842	0	6.00
										EGPAVVGQFIQDVK	1.00	3.762	0.573	1	14/26	2	743.8986	1485.7816	1485.7827	-0.0011	-0.739	0	4.37
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.90	0.01	0.40	No	5	10.9%	GFGGIYGVGK	1.00	3.493	0.557	1	16/18	2	477.7558	953.4977	953.4971	0.0006	0.628	0	8.59
										ELGIIPTIIR	1.00	2.625	0.627	1	13/18	2	562.8555	1123.6970	1123.6965	0.0005	0.444	0	6.10
										TVEINNTDAEGR	0.99	3.542	0.278	1	17/22	2	659.8153	1317.6161	1317.6161	0.0000	0.000	0	4.14
										GIVYDTGGLSIK	1.00	2.945	0.438	1	18/22	2	611.8375	1221.6594	1221.6605	-0.0011	-0.899	0	5.83
										DCGGAAAVLGAFR	1.00	4.170	0.493	1	21/24	2	632.8088	1263.6027	1263.6030	-0.0003	-0.237	0	5.83
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	1.74	0.07	0.18	No	7	22.7%	ECREPELGLEELLR	1.00	4.738	0.542	1	27/52	3	581.6296	1741.8687	1741.8669	0.0018	1.032	1	4.33
										VLSQPMPPTAGEAEQAADQQER	1.00	5.812	0.682	1	27/84	3	790.3728	2368.0947	2368.0965	-0.0018	-0.759	0	4.00
										SAFLLQNLLVGHPEHK	1.00	3.096	0.543	1	22/60	3	601.6686	1801.9834	1801.9839	-0.0005	-0.277	0	6.66
										ALFAISCLVR	1.00	3.441	0.556	1	16/18	2	575.3261	1148.6386	1148.6376	0.0010	0.869	0	8.29
										LDGFSVLMR	1.00	2.727	0.402	1	15/16	2	527.2735	1052.5327	1052.5325	0.0002	0.190	0	5.84
										EPELGLEELLR	0.96	1.975	0.414	1	12/20	2	649.3535	1296.6915	1296.6925	-0.0010	-0.770	0	4.09
										EQEAGLLQFLR	1.00	2.858	0.502	1	14/20	2	652.3539	1302.6944	1302.6932	0.0012	0.920	0	4.53
IPI00100775.1	Isoform 1 of UPF0366 protein C11orf67	C11orf67	1.00	0.52	0.00	0.37	No	2	17.2%	EYNALVAQGVR	1.00	3.192	0.436	1	17/20	2	610.3251	1218.6382	1218.6357	0.0025	2.048	0	6.10
										VPSSTVEYLK	1.00	2.759	0.448	1	12/18	2	561.8057	1121.5992	1121.5968	0.0024	2.136	0	5.97
IPI00100933.1	Phosphotriesterase-related protein	PTER	1.00	0.37	0.03	0.53	No	3	11.2%	VQTVLGLVEPSK	1.00	3.653	0.475	1	18/22	2	635.3743	1268.7342	1268.7340	0.0002	0.157	0	5.97
										YGGHGYSHILTNVVPK	0.97	3.555	0.319	1	24/60	3	581.3055	1740.8957	1740.8948	0.0009	0.516	0	8.51
										ILQEAGADISK	1.00	3.198	0.421	1	17/20	2	572.8141	1143.6135	1143.6136	-0.0001	-0.087	0	4.37
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.17	0.01	0.43	No	2	3.8%	HVDFLEAISSALR	0.99	2.740	0.503	1	16/24	2	729.3910	1456.7707	1456.7674	0.0033	2.262	0	5.32
										LGPLLLDPSLAVR	1.00	3.264	0.673	1	13/24	2	682.4190	1362.8214	1362.8235	-0.0021	-1.539	0	5.84
IPI00101095.3	Uncharacterized protein C20orf27	C20orf27	1.00	0.67	0.00	0.71	No	2	13.8%	EAPVPSLHLK	0.98	1.494	0.551	1	21/36	3	364.2133	1089.6170	1089.6182	-0.0012	-1.098	0	6.85
										LLSVVPVPEGYSVK	1.00	2.959	0.635	1	16/26	2	743.9294	1485.8441	1485.8443	-0.0002	-0.134	0	6.00
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.25	0.94	0.64	No	6	14.8%	ATPEQYQILK	1.00	2.257	0.607	1	14/18	2	595.8244	1189.6333	1189.6343	-0.0010	-0.839	0	6.05
										EVLEYNAIGGK	1.00	2.750	0.558	1	17/20	2	596.8141	1191.6136	1191.6136	0.0000	0.000	0	4.53
										IGTDIQDNK	1.00	2.733	0.513	1	13/16	2	502.2564	1002.4981	1002.4982	-0.0001	-0.100	0	4.21

										LKEVLEYNAIGGK	1.00	4.981	0.564	1	25/48	3	478.6048	1432.7923	1432.7926	-0.0003	-0.209	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	2.951	0.551	1	17/68	3	656.9826	1967.9260	1967.9259	0.0001	0.051	0	4.17
										QDFVQHFSQIVR	1.00	3.397	0.596	1	18/44	3	501.9283	1502.7640	1502.7630	0.0010	0.664	0	6.74
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.37	0.00	0.38	No	4	7.4%	FDILFNR	1.00	2.385	0.425	1	11/12	2	462.7505	923.4867	923.4865	0.0002	0.216	0	5.84
										EVLASEAILNVPDK	1.00	3.924	0.453	1	18/26	2	749.4116	1496.8086	1496.8086	0.0000	0.000	0	4.14
										YLYAFSIVPMK	1.00	3.031	0.584	1	16/20	2	674.3545	1346.6937	1346.6944	-0.0007	-0.519	0	8.50
										NFPLQFGR	0.99	2.212	0.361	1	12/14	2	489.7614	977.5094	977.5083	0.0011	1.123	0	9.75
IPI00102864.3	Hexokinase-2	HK2	1.00	0.16	0.01	0.36	No	3	3.4%	NVELVEGEEGR	1.00	3.224	0.495	1	17/20	2	615.8017	1229.5885	1229.5888	-0.0003	-0.244	0	4.09
										MISGMYLGEIVR	1.00	3.687	0.497	1	18/22	2	700.8493	1399.6841	1399.6840	0.0001	0.071	0	5.75
										NILIDFTK	0.98	1.744	0.448	1	10/14	2	482.2791	962.5440	962.5437	0.0003	0.311	0	5.84
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	1.00	0.59	0.60	0.26	No	5	9.1%	QTVFLLEKPFSVK	0.98	2.551	0.447	1	18/48	3	512.6326	1534.8775	1534.8759	0.0016	1.040	0	8.59
										LNKLEDTITLIK	1.00	5.333	0.539	1	29/44	3	467.6168	1399.8293	1399.8286	0.0007	0.499	1	6.07
										KAVIPEAVVEVLDPK	1.00	2.297	0.598	1	19/56	3	536.3187	1605.9357	1605.9342	0.0015	0.932	0	4.68
										AVIPEAVVEVLDPK	0.99	1.880	0.486	1	10/26	2	739.9269	1477.8397	1477.8392	0.0005	0.338	0	4.14
										ALSAEAALAR	1.00	3.507	0.361	1	15/18	2	486.7773	971.5405	971.5400	0.0005	0.514	0	6.05
IPI00103087.2	Gem-associated protein 6	GEMIN6	1.00	1.15	0.00	0.73	No	2	13.8%	AYSPEDLEER	0.99	2.004	0.479	1	11/18	2	604.7751	1207.5354	1207.5357	-0.0003	-0.248	0	4.00
										VQDLIEGHLTASQ	0.99	3.013	0.460	1	16/24	2	705.8648	1409.7131	1409.7151	-0.0020	-1.417	0	4.35
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	1.02	0.00	0.64	No	7	20.0%	VASYIMAFTLDGR	1.00	3.612	0.623	1	19/24	2	730.3661	1458.7175	1458.7177	-0.0002	-0.137	0	5.81
										FIPNTDDQIIVALK	0.99	2.635	0.377	1	16/26	2	793.9431	1585.8713	1585.8716	-0.0003	-0.189	0	4.21
										IAVIADLDTESR	1.00	3.566	0.549	1	20/22	2	651.8486	1301.6833	1301.6827	0.0006	0.460	0	4.03
										WFFLPR	0.98	1.785	0.463	1	9/10	2	433.2396	864.4641	864.4646	-0.0005	-0.577	0	9.75
										TGVVYQIEGSK	1.00	3.018	0.416	1	15/20	2	590.8141	1179.6147	1179.6136	0.0011	0.931	0	5.66
										GYLTLSDSGDK	1.00	2.528	0.448	1	15/20	2	578.2800	1154.5467	1154.5455	0.0012	1.038	0	4.21
										GMELSDLIVFNGK	1.00	4.122	0.409	1	19/24	2	719.8660	1437.7180	1437.7174	0.0006	0.417	0	4.37
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	1.00	1.00	0.01	0.60	No	9	16.3%	YVVQNPEQEPLSQFLR	1.00	2.467	0.506	1	14/30	2	974.0022	1945.9902	1945.9898	0.0004	0.205	0	4.53
										LHELTSLLEEKDSLIK	1.00	3.151	0.640	1	26/90	4	467.7648	1867.0311	1867.0302	0.0009	0.481	1	4.83
										LHELTSLLEEK	1.00	3.093	0.519	1	16/20	2	656.3614	1310.7087	1310.7082	0.0005	0.381	0	4.75
										YFGELLADLSR	0.99	3.657	0.441	1	16/20	2	642.3352	1282.6585	1282.6558	0.0027	2.102	0	4.37
										VVQALDPFNSR	1.00	2.832	0.495	1	14/20	2	623.3329	1244.6531	1244.6513	0.0018	1.444	0	5.81
										GSHFFPGNNVIYEK	0.99	3.073	0.400	1	18/52	3	536.9317	1607.7736	1607.7732	0.0004	0.248	0	6.75
										LVLSTFSNIR	1.00	2.752	0.487	1	17/18	2	575.3350	1148.6563	1148.6554	0.0009	0.782	0	9.75
										HTLSDMEYR	1.00	2.779	0.585	1	14/16	2	576.2611	1150.5071	1150.5077	-0.0006	-0.521	0	5.32
										NLEQENQNLR	0.99	2.942	0.352	1	15/18	2	629.3127	1256.6089	1256.6109	-0.0020	-1.589	0	4.53
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.37	0.14	0.09	No	3	5.8%	NAGGGGLENALSK	1.00	3.953	0.529	1	19/24	2	594.3044	1186.5924	1186.5942	-0.0018	-1.514	0	6.00
										GLGLEPTALAR	1.00	2.937	0.447	1	14/20	2	549.3193	1096.6247	1096.6241	0.0006	0.546	0	6.00
										ALGLASGELAAR	1.00	3.506	0.602	1	18/22	2	564.8222	1127.6297	1127.6299	-0.0002	-0.177	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.42	0.00	0.28	No	9	8.8%	STGNFLTLTQAIDK	1.00	4.428	0.555	1	15/26	2	754.9014	1507.7883	1507.7882	0.0001	0.066	0	5.55
										VDIGDTIIYLVH	1.00	3.983	0.629	1	14/22	2	679.3717	1356.7285	1356.7289	-0.0004	-0.294	0	4.20
										SLGLSDEEIVK	1.00	2.802	0.473	1	15/20	2	595.3192	1188.6238	1188.6238	0.0000	0.000	0	4.14
										VFASELNAGIIK	1.00	3.869	0.551	1	19/22	2	631.3612	1260.7070	1260.7078	-0.0008	-0.634	0	5.97
										FDDPLLGPR	1.00	2.948	0.471	1	13/16	2	515.2718	1028.5302	1028.5291	0.0011	1.067	0	4.21
										TGFFEFQAAK	0.99	2.822	0.284	1	15/18	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	5.66
										NMSYQGFTK	0.98	2.631	0.284	1	11/16	2	546.2449	1090.4762	1090.4753	0.0009	0.824	0	8.59
										VIYVLPMLTIK	1.00	1.891	0.725	1	8/20	2	645.3987	1288.7833	1288.7829	0.0004	0.310	0	8.56
										QTGEGVGPQEYTLLK	0.99	2.591	0.455	1	13/28	2	810.4174	1618.8199	1618.8203	-0.0004	-0.247	0	4.53
IPI00104792.2	Isoform 2 of Semaphorin-6B precursor	SEMA6B	1.00	1.45	1.00	0.70	No	7	15.6%	DYLNHYPVFVGSGPGR	1.00	4.930	0.542	1	26/60	3	593.2934	1776.8595	1776.8584	0.0011	0.618	0	6.74
										LTPAEGADDLNIQR	1.00	3.611	0.564	1	19/26	2	756.8863	1511.7568	1511.7580	-0.0012	-0.793	0	4.03
										VELEPPTSTELR	1.00	2.774	0.470	1	15/22	2	685.8617	1369.7086	1369.7089	-0.0003	-0.219	0	4.25
										TLFIGDRDNLYR	0.99	2.474	0.551	1	16/44	3	494.9282	1481.7631	1481.7627	0.0004	0.269	1	5.63
										EIAMEFNYLEK	0.98	2.648	0.371	1	9/20	2	701.8316	1401.6471	1401.6486	-0.0015	-1.069	0	4.25
										SNPSDINVCR	1.00	2.558	0.448	1	15/18	2	581.2695	1160.5243	1160.5244	-0.0001	-0.086	0	5.55
										VYFFFR	1.00	1.907	0.536	1	9/10	2	439.7316	877.4488	877.4487	0.0001	0.114	0	8.72
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	2.03	0.01	0.25	No	13	35.5%	YQEALHLGSQLLR	1.00	2.860	0.546	1	25/48	3	509.9474	1526.8209	1526.8205	0.0004	0.262	0	6.75
										LVSLYFDTK	1.00	2.899	0.582	1	14/16	2	543.2975	1084.5809	1084.5805	0.0004	0.368	0	5.83
										EASIDILHSIVK	1.00	3.311	0.499	1	12/22	2	662.8772	1323.7408	1323.7398	0.0010	0.754	0	5.32
										YVRPFLNSISK	1.00	3.566	0.607	1	21/40	3	441.9188	1322.7332	1322.7347	-0.0015	-1.131	0	9.99
										VVDSLYNK	1.00	2.605	0.497	1	13/14	2	469.2531	936.4916	936.4916	0.0000	0.000	0	5.81
										TYHALSNLPK	0.99	3.236	0.378	1	24/36	3	381.8767	1142.6080	1142.6084	-0.0004	-0.349	0	8.29

										EQSILELGSLLAK	1.00	2.365	0.580	1	11/24	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
										TYEAALETIQNMSK	1.00	3.764	0.631	1	21/26	2	807.8876	1613.7582	1613.7607	-0.0025	-1.547	0	4.53
										LYDNLLEQNLIR	1.00	4.339	0.573	1	19/22	2	752.4119	1502.8072	1502.8093	-0.0021	-1.396	0	4.37
										AQSLLSTDR	0.99	2.401	0.409	1	12/16	2	495.7644	989.5152	989.5142	0.0010	1.009	0	5.88
										IMLNTPEDVQALVSGK	1.00	4.623	0.559	1	23/30	2	857.9558	1713.8976	1713.8971	0.0005	0.291	0	4.37
										TGQAAELGGLLK	1.00	3.860	0.464	1	18/22	2	579.3299	1156.6449	1156.6452	-0.0003	-0.259	0	5.66
										TTANAIYCPPK	1.00	3.940	0.531	1	15/20	2	618.3081	1234.6002	1234.6016	-0.0014	-1.132	0	7.86
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.74	0.00	0.24	No	7	29.7%	GEVGLLFTNR	1.00	3.735	0.363	1	16/18	2	553.3037	1104.5934	1104.5928	0.0006	0.542	0	6.00
										VMMVALGR	0.97	2.465	0.281	1	13/14	2	454.7382	907.4617	907.4619	-0.0002	-0.220	0	9.72
										EGDVLTPEQAR	1.00	3.371	0.451	1	12/20	2	607.8042	1213.5937	1213.5939	-0.0002	-0.165	0	4.14
										YLFIFSVANMR	1.00	3.025	0.435	1	14/20	2	688.8552	1375.6957	1375.6958	-0.0001	-0.073	0	8.75
										GVVTLLSDYEVCK	1.00	3.553	0.628	1	18/24	2	741.8791	1481.7444	1481.7436	0.0008	0.539	0	4.37
										YTEMDYAR	1.00	2.215	0.495	1	12/14	2	532.7213	1063.4286	1063.4281	0.0005	0.469	0	4.37
										LFGYEMAEFK	1.00	3.148	0.547	1	16/18	2	625.7917	1249.5694	1249.5689	0.0005	0.400	0	4.53
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.10	0.00	0.41	No	2	2.0%	LMFSGLLVSSR	1.00	3.357	0.510	1	15/20	2	613.3341	1224.6541	1224.6536	0.0005	0.408	0	9.75
										IQAVLALSR	0.99	2.982	0.345	1	14/16	2	485.8058	969.5971	969.5971	0.0000	0.000	0	9.75
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.90	1.00	0.59	Yes	5	16.3%	YSEFFTGSK	1.00	2.213	0.495	1	10/16	2	533.2480	1064.4825	1064.4815	0.0010	0.938	0	6.00
										DLGGFDEDAEPR	1.00	3.149	0.548	1	18/22	2	660.7888	1319.5637	1319.5630	0.0007	0.530	0	3.77
										GFHQEVFLGK	0.98	3.134	0.336	1	20/36	3	387.8732	1160.5964	1160.5978	-0.0014	-1.203	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.405	0.472	1	26/120	4	615.8011	2459.1762	2459.1751	0.0011	0.447	0	4.56
										LMVIFSK	1.00	1.875	0.577	1	11/12	2	419.2488	836.4829	836.4830	-0.0001	-0.119	0	8.75
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	1.28	0.07	0.16	No	5	19.7%	IQFFAIEIAR	1.00	2.361	0.470	1	12/18	2	604.3453	1206.6767	1206.6761	0.0006	0.496	0	6.00
										IDVLDPEELK	0.99	2.909	0.416	1	12/18	2	585.8163	1169.6197	1169.6180	0.0017	1.451	0	3.92
										LISSVDPQFLK	1.00	3.404	0.440	1	16/20	2	623.8557	1245.6974	1245.6969	0.0005	0.401	0	5.84
										IDVLDPEELKSESAK	0.97	2.326	0.495	1	12/1	3	558.2928	1671.8582	1671.8567	0.0015	0.896	1	4.18
										AMQHAEVYYK	1.00	3.192	0.507	1	21/36	3	419.1974	1254.5697	1254.5703	-0.0006	-0.477	0	6.79
IPI00107155.2	Putative uncharacterized protein TMEM103	TMEM103	1.00	0.31	0.00	0.57	No	2	9.4%	GQLVFLEGLK	1.00	2.849	0.596	1	13/18	2	552.3266	1102.6396	1102.6386	0.0010	0.905	0	6.00
										MFVELNNLLNTTPDR	1.00	4.846	0.630	1	22/28	2	896.9485	1791.8841	1791.8825	0.0016	0.892	0	4.37
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	6.20	0.00	0.58	No	6	42.9%	EGFFTNGLTLGAK	1.00	2.526	0.547	1	14/24	2	677.8537	1353.6927	1353.6929	-0.0002	-0.148	0	6.10
										DREGFFTNGLTLGAK	0.99	3.478	0.472	1	22/56	3	542.6142	1624.8209	1624.8209	0.0000	0.000	1	6.07
										DSLYVDGDCTMDIR	1.00	3.822	0.621	1	22/26	2	838.3505	1674.6875	1674.6865	0.0010	0.596	0	3.77
										AYELALYLR	1.00	3.208	0.489	1	14/16	2	556.3109	1110.6087	1110.6073	0.0014	1.258	0	6.05
										ALVIVMGK	1.00	2.823	0.489	1	13/14	2	415.7620	829.5075	829.5095	-0.0020	-2.405	0	8.80
										SQGGEPTYNVAVGR	1.00	4.213	0.618	1	20/26	2	717.8522	1433.6876	1433.6899	-0.0023	-1.602	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.93	1.00	0.42	Yes	28	17.8%	YSAPANLYVR	1.00	2.653	0.544	1	14/18	2	577.3037	1152.5924	1152.5928	-0.0004	-0.346	0	8.59
										FTLTGLKPDTTYDIK	0.99	2.807	0.415	1	18/56	3	571.6417	1711.9041	1711.9033	0.0008	0.467	0	5.96
										AGLGEEFEKEIR	0.99	2.395	0.541	1	19/44	3	459.9051	1376.6939	1376.6936	0.0003	0.217	1	4.49
										AGLGEEFEK	1.00	3.128	0.466	1	14/16	2	490.2402	978.4669	978.4658	0.0011	1.122	0	4.25
										EHSSWDLVGLEK	1.00	3.097	0.587	1	17/22	2	700.3462	1398.6783	1398.6779	0.0004	0.286	0	4.65
										NVLELSNVVR	1.00	3.339	0.472	1	14/18	2	571.8300	1141.6466	1141.6455	0.0011	0.962	0	6.00
										IISYTVVFR	1.00	2.651	0.527	1	14/16	2	549.3213	1096.6289	1096.6281	0.0008	0.728	0	8.75
										VLAFTAVGDGPPSPTIQVK	1.00	4.987	0.578	1	21/36	2	949.0251	1896.0359	1896.0357	0.0002	0.105	0	5.81
										TGEQAPSSPPR	1.00	3.391	0.590	1	14/20	2	563.7780	1125.5411	1125.5415	-0.0004	-0.355	0	5.66
										FEVIEFDDGAGSVLR	1.00	3.297	0.636	1	18/28	2	827.4096	1652.8016	1652.8046	-0.0030	-1.813	0	3.92
										GPPSEAVR	1.00	2.373	0.492	1	12/14	2	406.7167	811.4187	811.4188	-0.0001	-0.123	0	6.00
										VGGSMLTPR	1.00	3.102	0.412	1	14/16	2	467.2448	932.4753	932.4750	0.0003	0.321	0	9.72
										TAQSTPSAPPQK	1.00	2.955	0.599	1	15/22	2	606.8146	1211.6152	1211.6146	0.0006	0.494	0	8.41
										DFLPVDPATSNGR	1.00	2.654	0.469	1	18/24	2	694.8439	1387.6728	1387.6732	-0.0004	-0.288	0	4.21
										VLAVNSIGR	1.00	3.136	0.602	1	15/16	2	464.7824	927.5510	927.5502	0.0008	0.861	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.094	0.658	1	19/28	2	798.3903	1594.7649	1594.7661	-0.0012	-0.752	0	4.37
										GSSAGGLQHLVSIR	1.00	3.885	0.576	1	17/26	2	691.3810	1380.7459	1380.7474	-0.0015	-1.085	0	9.76
										SGALQIESSEESDQGK	1.00	4.619	0.593	1	21/30	2	832.8841	1663.7544	1663.7537	0.0007	0.420	0	4.00
										TDEDVPSGPPR	1.00	3.826	0.616	1	16/20	2	585.2753	1168.5366	1168.5360	0.0006	0.513	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	5.204	0.589	1	20/34	2	903.4369	1804.8579	1804.8592	-0.0013	-0.720	0	4.14
										ELPGELLGYR	1.00	2.549	0.569	1	15/18	2	573.8113	1145.6093	1145.6081	0.0012	1.046	0	4.53
										FDLSMPHVQDPSLVR	1.00	2.777	0.466	1	19/56	3	586.2944	1755.8617	1755.8614	0.0003	0.171	0	5.21
										ADEARPNTIDFGK	0.98	2.454	0.405	1	19/48	3	478.5722	1432.6948	1432.6947	0.0001	0.070	0	4.56
										ILYNGQSVEVDGHSMR	1.00	3.732	0.657	1	27/60	3	602.2931	1803.8576	1803.8574	0.0002	0.111	0	5.32

											VMCVSMGSTTVR	1.00	3.609	0.495	1	19/22	2	680.3069	1358.5995	1358.5992	0.0003	0.221	0	8.22
											GYQVTYVR	1.00	2.874	0.492	1	12/14	2	493.2587	984.5032	984.5029	0.0003	0.304	0	8.59
											AHTDVGPGPESSPVLVR	1.00	5.079	0.674	1	22/32	2	859.4470	1716.8822	1716.8795	0.0027	1.571	0	5.32
											HVVDGISR	1.00	2.669	0.557	1	13/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.59	0.12	0.30	No	11	14.4%	NDIASHPPVEGSYAPR	1.00	4.465	0.661	1	26/60	3	570.6129	1708.8133	1708.8169	-0.0036	-2.103	0	5.32
											SEAVVEYVFSGSR	1.00	4.552	0.665	1	20/24	2	715.3515	1428.6885	1428.6885	0.0000	0.000	0	4.53
											LGTLSPAFSTR	1.00	3.052	0.439	1	14/20	2	575.3168	1148.6192	1148.6190	0.0002	0.174	0	9.75
											EADGSETPEPFAAEAK	1.00	4.407	0.623	1	20/30	2	824.8705	1647.7297	1647.7264	0.0033	2.000	0	3.91
											VADISGDTQK	1.00	2.824	0.534	1	12/18	2	517.2617	1032.5083	1032.5088	-0.0005	-0.483	0	4.21
											TDAVDSVVR	0.99	2.833	0.338	1	15/16	2	481.2511	960.4898	960.4876	0.0022	2.286	0	4.21
											VITEYLNAQESAK	1.00	4.119	0.624	1	19/24	2	733.3803	1464.7455	1464.7460	-0.0005	-0.341	0	4.53
											VMQVLNADAIVVK	1.00	3.358	0.401	1	19/24	2	708.4000	1414.7861	1414.7854	0.0007	0.494	0	5.81
											SLLSAEEAAK	0.99	2.341	0.441	1	14/18	2	509.7744	1017.5342	1017.5342	0.0000	0.000	0	4.53
											QFLPFLQR	0.95	1.885	0.360	1	9/14	2	524.8006	1047.5869	1047.5866	0.0003	0.286	0	9.75
											DYVAPTANLDQK	1.00	3.078	0.489	1	17/22	2	667.8330	1333.6524	1333.6514	0.0010	0.749	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	0.98	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.018	0.489	1	12/18	2	599.2966	1196.5783	1196.5786	-0.0003	-0.250	0	5.29
											VAGQDGSVVQFK	1.00	3.643	0.597	1	15/22	2	617.8250	1233.6394	1233.6354	0.0040	3.237	0	5.81
IPI00147874.1	Sialic acid synthase	NANS	1.00	1.05	0.00	0.60	No	5	19.5%	VGSGDTNNFPYLEK	1.00	5.225	0.453	1	17/26	2	770.8675	1539.7197	1539.7205	-0.0008	-0.519	0	4.37
											GSDHSASLEPGELAELVR	1.00	4.646	0.594	1	27/68	3	622.9779	1865.9117	1865.9119	-0.0002	-0.107	0	4.40
											IPEGTILTMDMLTVK	1.00	4.394	0.615	1	21/28	2	847.4412	1692.8680	1692.8678	0.0002	0.118	0	4.37
											HLEFSHDQYR	1.00	3.770	0.526	1	17/36	3	444.5424	1330.6047	1330.6054	-0.0007	-0.525	0	5.99
											GYPPEDIFNLVGK	1.00	2.032	0.646	1	17/24	2	724.8746	1447.7346	1447.7347	-0.0001	-0.069	0	4.37
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	2.51	0.01	0.38	No	6	40.7%	AALEGTATYR	1.00	2.529	0.496	1	14/18	2	526.7722	1051.5300	1051.5298	0.0002	0.190	0	6.05
											GDKEEVAYEER	1.00	3.458	0.558	1	19/40	3	442.2054	1323.5940	1323.5943	-0.0003	-0.226	1	4.25
											FATVEVTDKPVDEALR	1.00	4.580	0.554	1	17/30	2	895.4702	1788.9199	1788.9258	-0.0059	-3.294	0	4.32
											IPNQFQSDPPAPSDK	1.00	3.293	0.503	1	14/28	2	820.8994	1639.7845	1639.7842	0.0003	0.183	0	4.21
											EGITVYSMQFGGYAK	0.98	2.933	0.465	1	18/28	2	833.8927	1665.7683	1665.7709	-0.0026	-1.559	0	6.10
											EADYVAQATR	1.00	3.158	0.482	1	15/18	2	562.2726	1122.5309	1122.5306	0.0003	0.267	0	4.37
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.29	1.00	0.60	No	23	16.5%	RNNVVITVTQR	1.00	3.641	0.507	1	22/40	3	433.9212	1298.7421	1298.7419	0.0002	0.154	0	12.00
											IPVQLVFK	1.00	2.637	0.477	1	13/14	2	472.3024	942.5904	942.5902	0.0002	0.212	0	8.75
											SSMAVHSLFK	1.00	3.018	0.436	1	14/18	2	561.7842	1121.5537	1121.5539	-0.0002	-0.178	0	8.49
											NNVVITVTQR	1.00	2.992	0.575	1	16/18	2	572.3277	1142.6421	1142.6408	0.0013	1.136	0	9.75
											FLIDTHNR	1.00	2.515	0.391	1	12/14	2	508.2696	1014.5252	1014.5247	0.0005	0.492	0	6.74
											ISVFIQTDK	1.00	2.824	0.508	1	14/16	2	525.7951	1049.5765	1049.5757	0.0008	0.761	0	5.84
											VGSPFELVVSGNK	1.00	3.022	0.525	1	13/24	2	666.8615	1331.7097	1331.7085	0.0012	0.900	0	5.97
											VGSPFELVVSGNKR	1.00	3.361	0.488	1	12/26	2	744.9121	1487.8076	1487.8096	-0.0020	-1.342	0	8.72
											GQLVAVGK	0.97	2.396	0.297	1	12/14	2	386.2398	770.4645	770.4650	-0.0005	-0.647	0	8.75
											YTYGKPVK	0.99	2.061	0.495	2	7/14	2	478.2660	954.5170	954.5175	-0.0005	-0.523	0	9.53
											ADGNQLTLEER	1.00	4.170	0.510	1	15/20	2	623.3071	1244.5986	1244.5997	-0.0011	-0.882	0	4.14
											IVTLFSDFKPYK	1.00	3.561	0.582	1	17/22	2	729.4056	1456.7990	1456.7966	0.0024	1.645	0	8.50
											AYFLGSK	0.98	2.168	0.356	1	11/12	2	393.2132	784.4107	784.4119	-0.0012	-1.526	0	8.63
											TNIQVTVTGPSSPSPVK	1.00	5.248	0.474	1	19/32	2	856.4649	1710.9151	1710.9152	-0.0001	-0.058	0	8.41
											VIHSELQGGNK	1.00	3.164	0.575	1	16/20	2	591.3173	1180.6195	1180.6200	-0.0005	-0.423	0	6.72
											TLSFSFPPNTVTGSER	1.00	2.956	0.580	1	14/30	2	870.4336	1738.8518	1738.8526	-0.0008	-0.460	0	5.66
											SYSQSILLDLTDNR	1.00	2.773	0.479	1	17/26	2	812.9125	1623.8100	1623.8104	-0.0004	-0.246	0	4.21
											ALSEFAALMNTER	1.00	4.451	0.645	1	19/24	2	734.8587	1467.7036	1467.7028	0.0008	0.544	0	4.53
											TSLNILIK	1.00	2.966	0.405	1	12/14	2	451.2895	900.5638	900.5644	-0.0006	-0.665	0	8.41
											ELSYMVVSR	0.99	2.131	0.490	1	11/16	2	550.2762	1098.5404	1098.5379	0.0025	2.272	0	6.10
											ISVTQPDSIVGIVAVDK	1.00	4.477	0.664	1	20/32	2	870.9907	1739.9721	1739.9669	0.0052	2.985	0	4.21
											NSLGGFASTQDTTVALK	1.00	4.511	0.587	1	22/32	2	855.4389	1708.8620	1708.8632	-0.0012	-0.701	0	5.84
											FLVTAPGIIR	1.00	2.757	0.597	1	12/18	2	543.8371	1085.6603	1085.6597	0.0006	0.552	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	11.0%	ASVTVGGEQISAIGR	1.00	3.891	0.616	1	22/28	2	722.8914	1443.7684	1443.7682	0.0002	0.138	0	6.05
											TYRPELIK	0.97	2.855	0.196	1	11/14	2	510.2978	1018.5819	1018.5811	0.0008	0.784	0	8.26
IPI00152695.2	WD repeat-containing protein 82	WDR82	1.00	0.27	0.00	0.46	No	2	2.6%	YGVDLIR	1.00	2.572	0.471	1	11/12	2	418.2373	834.4599	834.4600	-0.0001	-0.120	0	5.84
											KYGVDLIR	0.99	2.506	0.423	1	10/14	2	482.2847	962.5567	962.5549	0.0018	1.866	0	8.59
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	6.74	0.01	0.39	No	8	41.8%	SVLEEMGLA	0.99	2.598	0.298	1	12/16	2	482.7364	963.4594	963.4583	0.0011	1.139	0	3.79
											WYLATSDK	0.97	2.315	0.350	1	10/14	2	492.2453	982.4781	982.4760	0.0021	2.133	0	5.83
											YVELLDK	0.99	2.209	0.412	1	11/12	2	440.2447	878.4745	878.4749	-0.0004	-0.454	0	4.37

										WYLATSDKER	0.99	2.774	0.540	1	20/36	3	423.5472	1267.6188	1267.6197	-0.0009	-0.708	1	6.07
										MCSFLEWR	1.00	2.706	0.459	1	13/14	2	564.7519	1127.4892	1127.4892	0.0000	0.000	0	5.75
										FMLLFSR	1.00	2.244	0.534	1	9/12	2	457.2518	912.4903	912.4891	0.0012	1.312	0	9.75
										AIEQADLLQEEDESPR	1.00	5.241	0.711	1	22/30	2	921.9394	1841.8641	1841.8643	-0.0002	-0.109	0	3.77
										ELMQVVLAR	0.99	2.559	0.378	1	12/16	2	529.8050	1057.5959	1057.5954	0.0005	0.472	0	6.10
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.29	0.00	0.32	No	4	6.1%	LTFLDLR	1.00	2.144	0.530	1	10/12	2	439.2607	876.5069	876.5069	0.0000	0.000	0	5.84
										GTAAILEYLR	1.00	3.371	0.441	1	15/18	2	553.8139	1105.6144	1105.6132	0.0012	1.083	0	6.00
										FLALEGNPLR	1.00	3.219	0.416	1	15/18	2	565.3218	1128.6305	1128.6291	0.0014	1.238	0	6.00
										TLLLDGNPFR	1.00	3.035	0.570	1	12/18	2	573.3193	1144.6236	1144.6241	-0.0005	-0.436	0	5.50
IPI00153055.5	Isoform 2 of Septin-10	10-Sep	1.00	0.35	0.03	0.32	No	3	5.7%	VNIIPVIAK	0.98	2.472	0.292	1	11/16	2	483.8210	965.6282	965.6274	0.0008	0.827	0	8.72
										HYELYR	0.97	2.104	0.312	1	10/10	2	440.7192	879.4242	879.4239	0.0003	0.340	0	6.75
										LLEEEIIAFSK	1.00	3.993	0.635	1	17/20	2	646.3608	1290.7077	1290.7071	0.0006	0.464	0	4.25
IPI00154528.3	Isoform 1 of Structural maintenance of chromosomes protein 6	SMC6	1.00	0.07	0.00	0.28	No	2	1.7%	LYFDNLLSQR	0.99	3.004	0.355	1	11/18	2	634.8353	1267.6563	1267.6561	0.0002	0.158	0	5.84
										GIETVLLIK	0.99	2.492	0.400	1	13/16	2	493.3182	984.6224	984.6219	0.0005	0.507	0	6.00
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.59	0.00	0.49	No	3	11.2%	GSEEELADIK	0.99	2.688	0.304	1	12/18	2	545.7668	1089.5198	1089.5190	0.0008	0.733	0	4.00
										VYSVLSDR	1.00	2.736	0.389	1	13/14	2	469.7507	937.4874	937.4869	0.0005	0.532	0	5.81
										ISLEDIQAFEK	1.00	3.803	0.559	1	17/20	2	646.8403	1291.6667	1291.6660	0.0007	0.541	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	1.24	0.00	0.37	No	7	17.3%	EGSQGELTPANSQSR	1.00	3.205	0.655	1	17/28	2	780.8661	1559.7185	1559.7176	0.0009	0.576	0	4.53
										AESTPEIAEQR	1.00	2.932	0.574	1	14/20	2	615.8017	1229.5897	1229.5888	0.0009	0.731	0	4.25
										LQFIADHCPTLR	0.97	2.177	0.413	1	22/44	3	490.9222	1469.7448	1469.7449	-0.0001	-0.068	0	6.74
										CAAGLAELAAR	1.00	3.255	0.383	1	17/20	2	551.7873	1101.5598	1101.5601	-0.0003	-0.272	0	5.99
										ALIQYFSPYVSADMHR	1.00	3.505	0.644	1	19/60	3	638.6453	1912.9149	1912.9142	0.0007	0.365	0	6.79
										LFLELEPQVR	1.00	2.947	0.399	1	13/18	2	622.3559	1242.6987	1242.6972	0.0015	1.205	0	4.53
										DSQTQAILTK	0.98	2.560	0.318	1	12/18	2	552.7984	1103.5824	1103.5823	0.0001	0.090	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.55	0.00	0.25	No	9	9.5%	ILCCLTFLVK	1.00	2.336	0.453	1	10/18	2	633.8511	1265.6885	1265.6876	0.0009	0.710	0	8.06
										KPEPQVLAALLHALPLK	0.98	1.342	0.623	1	11/1	3	613.3802	1837.1207	1837.1189	0.0018	0.978	0	8.60
										AQELQAVLGLS	0.99	2.624	0.403	1	16/20	2	564.8166	1127.6190	1127.6186	0.0004	0.354	0	4.00
										ATEQLQIVLR	0.99	3.466	0.293	1	15/18	2	585.8457	1169.6769	1169.6768	0.0001	0.085	0	6.05
										EVMPLLLAYLK	1.00	2.275	0.516	1	10/20	2	653.3780	1304.7411	1304.7414	-0.0003	-0.230	0	6.10
										LLPPLLQIVCK	0.99	1.542	0.607	1	9/20	2	647.4018	1292.7898	1292.7890	0.0008	0.618	0	8.22
										LAELCGVLK	0.99	2.387	0.339	1	13/16	2	501.7863	1001.5586	1001.5580	0.0006	0.598	0	5.99
										SLILTALQR	1.00	3.010	0.389	1	14/16	2	507.8189	1013.6245	1013.6233	0.0012	1.182	0	9.47
										LIMAMQTLIPIDEAK	1.00	3.544	0.631	1	19/28	2	859.9570	1717.8994	1717.8994	0.0000	0.000	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.90	0.00	0.49	No	5	20.6%	ACGLNFADLMAR	1.00	3.648	0.536	1	17/22	2	669.8183	1337.6227	1337.6220	0.0007	0.523	0	5.87
										VVTYGMANLLTGPK	1.00	4.000	0.580	1	20/26	2	732.4000	1462.7839	1462.7854	-0.0015	-1.024	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	0.96	3.475	0.486	1	18/104	3	853.0929	2556.2525	2556.2568	-0.0043	-1.680	0	4.65
										GVDIVMDPLGGSDTAK	1.00	3.005	0.566	1	20/30	2	787.8902	1573.7650	1573.7658	-0.0008	-0.508	0	3.93
										CLVLTGFGGYDK	1.00	3.163	0.543	1	18/22	2	665.3290	1328.6428	1328.6435	-0.0007	-0.526	0	5.83
IPI00157144.2	GYS1 protein	GYS1	1.00	0.22	0.00	0.33	No	3	5.5%	GADVFLEALAR	0.99	3.256	0.333	1	16/20	2	581.3168	1160.6185	1160.6190	-0.0005	-0.430	0	4.37
										RLPVATIFTTHATLLGR	1.00	2.685	0.501	1	22/64	3	623.0353	1866.0847	1866.0840	0.0007	0.375	0	12.00
										TLYFFIAGR	0.98	2.676	0.270	1	14/16	2	544.3004	1086.5870	1086.5862	0.0008	0.735	0	8.41
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.39	0.00	0.24	No	15	8.9%	LMSALLSGLTDR	1.00	3.319	0.464	1	14/22	2	646.8476	1291.6814	1291.6806	0.0008	0.618	0	5.84
										IVAISCAADILK	1.00	3.519	0.578	1	16/22	2	637.3629	1272.7119	1272.7112	0.0007	0.549	0	5.83
										ESSCLALNDLLR	0.99	2.683	0.368	1	13/22	2	695.8534	1389.6926	1389.6922	0.0004	0.287	0	4.37
										YLLLLAAGDPR	1.00	3.725	0.467	1	18/20	2	601.3506	1200.6866	1200.6867	-0.0001	-0.083	0	5.84
										TPDGQGLSTYK	1.00	3.277	0.636	1	14/20	2	583.7880	1165.5606	1165.5615	-0.0009	-0.771	0	5.50
										YQFDPNLGIR	0.97	1.892	0.426	1	10/18	2	611.8144	1221.6137	1221.6142	-0.0005	-0.409	0	5.84
										GAAFGFNVIATR	0.99	2.227	0.464	1	13/22	2	612.3302	1222.6457	1222.6459	-0.0002	-0.163	0	9.75
										LLLQGLMDSVEAK	1.00	4.144	0.522	1	19/24	2	708.8920	1415.7683	1415.7694	-0.0011	-0.776	0	4.37
										GMMSTVTEVR	1.00	3.699	0.557	1	16/18	2	571.7626	1141.5107	1141.5107	0.0000	0.000	0	6.00
										NGPLPIPSEGSGFTK	1.00	3.235	0.595	1	12/28	2	750.8883	1499.7612	1499.7620	-0.0008	-0.533	0	6.00
										FASTVFPSDHIPSR	0.98	2.107	0.462	1	17/52	3	520.9317	1559.7747	1559.7732	0.0015	0.960	0	6.74
										AIACVVTACSAELEK	1.00	4.306	0.611	1	19/28	2	811.3998	1620.7860	1620.7851	0.0009	0.555	0	4.53
										AQGAIAMASIAK	1.00	3.563	0.415	1	17/22	2	574.3106	1146.6056	1146.6067	-0.0011	-0.958	0	8.80
										LHLVESLLSR	1.00	2.563	0.600	1	12/18	2	583.8482	1165.6827	1165.6819	0.0008	0.685	0	6.75
										LLSMAYSAVGK	0.99	2.360	0.379	1	14/20	2	578.3075	1154.6017	1154.6005	0.0012	1.038	0	8.59
IPI00157820.2	Isoform 2 of Thioredoxin reductase 2, mitochondrial precursor	TXNRD2	1.00	0.25	0.00	0.57	No	2	5.2%	AGVDTSPDTQK	1.00	3.421	0.479	1	14/20	2	559.7698	1117.5256	1117.5251	0.0005	0.447	0	4.21
										WGLGGTCVNVGCIPK	1.00	4.505	0.468	1	21/28	2	809.3974	1616.7802	1616.7803	-0.0001	-0.062	0	8.06

IPI00158615.6	Isoform 1 of THO complex subunit 2	THOC2	1.00	0.10	0.01	0.09	No	3	1.8%	LGLLEALLK	1.00	2.921	0.507	1	15/16	2	485.3208	968.6275	968.6270	0.0005	0.515	0	6.00
										SFDLLILK	1.00	2.296	0.461	1	11/14	2	474.7919	947.5692	947.5692	0.0000	0.000	0	5.55
										VLNLGQALER	1.00	3.727	0.318	1	17/18	2	556.8248	1111.6358	1111.6350	0.0008	0.718	0	5.97
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.45	0.00	0.46	No	8	8.6%	EDFSSMSAQLLYK	1.00	2.986	0.560	1	16/24	2	767.8583	1533.7020	1533.7021	-0.0001	-0.065	0	4.37
										RLESIATTLVSHK	1.00	4.553	0.541	1	23/48	3	485.6157	1453.8257	1453.8253	0.0004	0.275	0	8.75
										GVMSLVNVR	0.99	2.627	0.353	1	14/16	2	495.7737	989.5337	989.5328	0.0009	0.908	0	9.75
										NQLPLVVDAICTR	1.00	3.898	0.580	1	17/24	2	749.9059	1497.7981	1497.7973	0.0008	0.533	0	5.83
										GDLFAATFLIK	0.99	2.131	0.469	1	11/20	2	598.3397	1194.6640	1194.6649	-0.0009	-0.752	0	5.84
										AIDENNEPTACFLIR	1.00	4.723	0.545	1	17/28	2	881.9251	1761.8369	1761.8356	0.0013	0.737	0	4.14
										ELDLSDANPEVTMTMLR	1.00	3.569	0.710	1	21/32	2	983.9584	1965.9032	1965.9023	0.0009	0.457	0	3.92
										ESSSESFISR	1.00	2.473	0.481	1	10/18	2	564.7620	1127.5107	1127.5095	0.0012	1.062	0	4.53
IPI00163187.10	Fascin	FSCN1	1.00	1.03	0.00	0.39	No	8	17.8%	YSVQTADHR	0.99	2.647	0.383	1	12/16	2	538.7596	1075.5051	1075.5047	0.0004	0.371	0	6.74
										LSCFAQTVSPAEK	1.00	4.129	0.526	1	19/24	2	719.3558	1436.6997	1436.6970	0.0027	1.877	0	5.99
										YLTAEAFGFK	0.98	2.433	0.318	1	14/18	2	573.7951	1145.5764	1145.5757	0.0007	0.610	0	6.00
										YLAPSGPSGTLK	0.98	2.610	0.349	1	12/22	2	595.8244	1189.6338	1189.6343	-0.0005	-0.420	0	8.59
										VNASASSLK	0.95	2.273	0.294	1	11/16	2	438.7429	875.4712	875.4712	0.0000	0.000	0	8.72
										PADEIAVDR	1.00	3.503	0.616	1	15/16	2	493.2511	984.4882	984.4876	0.0006	0.608	0	4.03
										LVARPEPATGYTLEFR	1.00	5.592	0.583	1	30/60	3	607.3282	1818.9629	1818.9628	0.0001	0.055	0	6.14
										LINRPIIVFR	1.00	2.903	0.765	1	22/36	3	414.2678	1239.7806	1239.7816	-0.0010	-0.805	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	2.73	0.91	0.52	No	8	28.7%	QVCEIIESPLFLK	0.99	3.330	0.331	1	14/24	2	788.4262	1574.8388	1574.8378	0.0010	0.634	0	4.53
										TCNTMNQFVNK	1.00	3.756	0.438	1	17/20	2	678.8054	1355.5945	1355.5962	-0.0017	-1.252	0	7.89
										SQEGRPVQVIGALIGK	1.00	3.890	0.620	1	30/60	3	551.3212	1650.9435	1650.9417	0.0018	1.088	0	8.46
										LILEYVK	1.00	2.178	0.596	1	11/12	2	439.2733	876.5323	876.5321	0.0002	0.228	0	6.00
										FNVLYDR	0.98	2.280	0.331	1	11/12	2	463.7402	925.4661	925.4658	0.0003	0.324	0	5.84
										PVQVIGALIGK	1.00	4.099	0.753	1	18/20	2	547.8502	1093.6872	1093.6859	0.0013	1.187	0	9.18
										MTATGSGENSTVAEHLIAQHSAIK	1.00	2.522	0.396	1	23/138	4	618.0564	2468.1965	2468.1966	-0.0001	-0.040	0	5.96
										EAYALCHCLPVLSTDK	0.99	2.924	0.424	1	16/60	3	626.3026	1875.8847	1875.8859	-0.0012	-0.639	0	5.32
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.33	0.00	0.38	No	3	7.0%	DLEEFFSTVGK	1.00	2.974	0.601	1	14/20	2	636.3113	1270.6070	1270.6081	-0.0011	-0.864	0	4.14
										VLGVPIIVQASQAEK	1.00	3.462	0.695	1	17/28	2	776.4589	1550.9059	1550.9032	0.0027	1.739	0	5.97
										HGGVIHIYVDK	1.00	3.503	0.452	1	19/40	3	413.2278	1236.6639	1236.6615	0.0024	1.936	0	6.92
IPI00164623.4	187 kDa protein	C3	1.00	0.15	1.00	0.62	No	6	4.1%	NTLIIYLDK	1.00	2.209	0.602	1	13/16	2	546.8186	1091.6227	1091.6227	0.0000	0.000	0	5.83
										ILLQGTPVAQMTEDAVDAER	1.00	3.938	0.518	1	21/76	3	725.0317	2172.0741	2172.0732	0.0009	0.414	0	3.92
										GVFVLNKK	0.99	2.112	0.456	1	12/14	2	452.7844	903.5544	903.5542	0.0002	0.221	0	10.00
										TIYTPGSTVLYR	1.00	2.539	0.681	1	15/22	2	685.8694	1369.7235	1369.7242	-0.0007	-0.510	0	8.25
										SSLSVPYVIVPLK	0.95	1.802	0.425	1	12/24	2	701.4212	1400.8275	1400.8279	-0.0004	-0.285	0	8.31
										LPYSVVR	0.99	1.946	0.444	1	11/12	2	417.2476	832.4816	832.4807	0.0009	1.079	0	8.75
IPI00164949.3	Isoform NELF-C of Negative elongation factor C/D	TH1L	1.00	0.23	0.00	0.60	No	2	4.1%	GYVLPVVSYIR	1.00	2.666	0.595	1	11/20	2	633.3663	1264.7169	1264.7180	-0.0011	-0.868	0	8.59
										GALNPADITVLFK	1.00	3.533	0.632	1	17/24	2	679.8876	1357.7614	1357.7606	0.0008	0.588	0	5.84
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.81	0.66	0.49	No	8	15.4%	SNPETDDYR	0.98	2.014	0.427	1	9/16	2	548.7307	1095.4471	1095.4469	0.0002	0.182	0	4.03
										ILDNLMEMK	0.99	2.703	0.362	1	10/16	2	569.7778	1137.5417	1137.5410	0.0007	0.614	0	4.37
										VMNTGSQFVMEGVK	1.00	4.309	0.535	1	19/26	2	779.8656	1557.7158	1557.7167	-0.0009	-0.577	0	5.97
										SLLDIISDPDAGTPEDKMR	1.00	3.532	0.658	1	19/72	3	697.0088	2088.0044	2088.0045	-0.0001	-0.048	1	4.04
										FGQDIISPLLSVK	1.00	3.328	0.556	1	17/24	2	708.9085	1415.8025	1415.8024	0.0001	0.071	0	5.84
										SLLDIISDPDAGTPEDK	1.00	5.304	0.667	1	22/32	2	893.4413	1784.8677	1784.8680	-0.0003	-0.168	0	3.71
										SKLEDIANAALAASAVTQVAK	1.00	3.942	0.567	1	23/80	3	691.0513	2070.1305	2070.1321	-0.0016	-0.772	1	5.79
										LTSAVSSLPELLEK	1.00	3.347	0.518	1	17/26	2	743.9218	1485.8280	1485.8290	-0.0010	-0.672	0	4.53
IPI00165477.5	Elongation protein 3 homolog	ELP3	1.00	0.16	0.00	0.64	No	2	4.8%	SYSPSDLVELVAR	1.00	3.031	0.630	1	17/24	2	718.3750	1434.7365	1434.7355	0.0010	0.696	0	4.37
										LVDIIAAVPPQYR	1.00	2.368	0.501	1	13/24	2	727.9219	1453.8302	1453.8293	0.0009	0.618	0	5.84
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.55	1.00	0.75	No	4	12.5%	GVVLFPWQAR	0.99	2.722	0.366	1	13/18	2	586.8324	1171.6509	1171.6502	0.0007	0.596	0	9.75
										VLETVGVFEVPK	1.00	3.810	0.527	1	19/22	2	658.8767	1315.7396	1315.7388	0.0008	0.607	0	4.53
										LENLDSDVVQLR	1.00	4.005	0.516	1	18/22	2	700.8726	1399.7319	1399.7307	0.0012	0.856	0	4.03
										IFSLSGTLETVR	1.00	3.453	0.469	1	18/22	2	661.8694	1321.7259	1321.7242	0.0017	1.284	0	6.00
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	0.22	1.00	0.61	No	4	4.3%	ILASTQFEPTAAR	1.00	3.970	0.630	1	19/24	2	702.8777	1403.7406	1403.7409	-0.0003	-0.213	0	6.00
										VGDYFFGK	1.00	2.546	0.431	1	13/14	2	466.7293	931.4430	931.4440	-0.0010	-1.071	0	5.81
										GFPLITITVR	1.00	2.476	0.511	1	12/18	2	558.8424	1115.6701	1115.6703	-0.0002	-0.179	0	9.75
										ESALLFDAEK	0.97	2.014	0.358	1	11/18	2	561.7875	1121.5613	1121.5605	0.0008	0.712	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.14	0.01	0.42	No	7	3.1%	NLILSAFPR	1.00	2.880	0.402	1	13/16	2	515.8058	1029.5979	1029.5971	0.0008	0.776	0	9.75
										SLDLIESLLR	1.00	3.446	0.508	1	16/18	2	579.8401	1157.6667	1157.6656	0.0011	0.949	0	4.37

										GQQELLYVVPFVAK	1.00	2.986	0.658	1	13/26	2	795.9481	1589.8827	1589.8817	0.0010	0.628	0	6.00
										SLLEVVVLSR	0.97	2.896	0.247	1	14/18	2	557.8452	1113.6761	1113.6758	0.0003	0.269	0	5.72
										DAIAALGLLQK	1.00	3.256	0.463	1	13/20	2	556.8373	1111.6603	1111.6601	0.0002	0.180	0	5.84
										SPVTFLSDLR	1.00	3.732	0.428	1	14/18	2	567.8113	1133.6079	1133.6081	-0.0002	-0.176	0	5.55
										QLAVYEEFAR	0.97	1.624	0.483	1	11/18	2	613.3142	1224.6136	1224.6139	-0.0003	-0.245	0	4.53
IPI00166200.3	Gasdermin-A	GSDMA	1.00	0.22	0.00	0.39	No	2	3.1%	GDLTPLDSLIDFKR	1.00	2.607	0.612	1	17/52	3	530.6226	1588.8468	1588.8461	0.0007	0.440	0	4.43
										GDLTPLDSLIDFK	1.00	2.616	0.457	1	12/24	2	717.3798	1432.7464	1432.7450	0.0014	0.976	0	3.93
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.64	0.98	0.38	Yes	3	10.8%	AQVDSSFLSLYDSHVAK	0.95	2.172	0.426	2	13/64	3	622.9792	1865.9159	1865.9159	0.0000	0.000	0	5.21
										ELGGIPIVANK	0.98	2.438	0.360	1	13/20	2	555.8295	1109.6449	1109.6445	0.0004	0.360	0	6.10
										VLTLFQNIK	0.99	2.193	0.450	1	12/16	2	538.3291	1074.6447	1074.6437	0.0010	0.929	0	8.72
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.38	1.00	0.76	No	5	8.2%	TPAYIPIR	0.99	2.377	0.358	1	11/14	2	465.7740	929.5342	929.5335	0.0007	0.751	0	8.41
										NAAHALPTTLGALER	0.99	3.079	0.436	1	19/56	3	512.2827	1533.8254	1533.8263	-0.0009	-0.586	0	6.75
										EEYGFLPVPLR	1.00	2.883	0.614	1	13/20	2	660.3533	1318.6920	1318.6921	-0.0001	-0.076	0	4.53
										SLVFEDDLR	0.99	2.291	0.372	1	14/16	2	547.2798	1092.5457	1092.5451	0.0006	0.548	0	4.03
										VLIALLAR	1.00	2.841	0.397	1	13/14	2	434.8026	867.5904	867.5906	-0.0002	-0.230	0	9.72
IPI00168459.5	Isoform 2 of Pleckstrin homology-like domain family B member 2	PHLDB2	1.00	0.07	0.00	0.13	No	2	2.0%	SPNPLLTFSVK	0.99	2.341	0.480	1	11/20	2	601.8426	1201.6697	1201.6707	-0.0010	-0.831	0	8.47
										KMSIQDSLALQPK	0.99	3.125	0.398	1	12/24	2	737.9003	1473.7847	1473.7861	-0.0014	-0.949	0	8.59
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	1.15	1.00	0.82	No	5	21.2%	SATQFTGR	1.00	2.216	0.490	1	12/14	2	434.2196	866.4244	866.4246	-0.0002	-0.230	0	9.47
										YHYLGGR	0.99	2.081	0.402	1	10/12	2	433.2194	864.4239	864.4242	-0.0003	-0.346	0	8.60
										LFGYEPTIYYPK	1.00	4.361	0.591	1	18/22	2	745.8819	1489.7496	1489.7493	0.0003	0.201	0	6.00
										GNAGGIQPDLLISLTAPK	1.00	4.699	0.563	1	24/68	3	589.0000	1763.9782	1763.9782	0.0000	0.000	0	5.84
										RPNKPLFTALVTQCQK	1.00	4.444	0.633	1	27/60	3	634.3524	1900.0367	1900.0353	0.0014	0.736	0	10.06
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	0.29	0.99	0.49	No	4	5.3%	ADLVFIIDSSR	1.00	2.706	0.480	1	13/20	2	618.3352	1234.6559	1234.6558	0.0001	0.081	0	4.21
										VIMIVTDGRPQDSVAEVAAK	1.00	3.804	0.565	1	29/76	3	705.7087	2114.1033	2114.1042	-0.0009	-0.425	0	4.56
										YLFEEDNLLR	1.00	2.904	0.541	1	14/18	2	656.3326	1310.6504	1310.6507	-0.0003	-0.229	0	4.14
										AAIVFTDGR	1.00	2.353	0.474	1	11/16	2	475.2587	948.5040	948.5029	0.0011	1.157	0	5.88
IPI00168728.1	FLJ00385 protein (Fragment)	IGHM	1.00	0.26	0.01	0.13	Yes	2	3.3%	NQVSLTCLVK	0.98	2.741	0.335	1	11/18	2	581.3184	1160.6247	1160.6223	0.0024	2.064	0	8.22
										DTLMISR	0.98	2.209	0.332	1	10/12	2	426.2182	850.4217	850.4219	-0.0002	-0.235	0	5.84
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.46	1.00	0.42	Yes	8	9.7%	SEFGEVFLAK	0.99	2.569	0.399	1	15/18	2	563.7926	1125.5719	1125.5706	0.0013	1.153	0	4.53
										CMSSTPAGSIEAQAR	1.00	3.258	0.675	1	16/28	2	791.3534	1580.6906	1580.6923	-0.0017	-1.074	0	5.99
										VFTAGSEER	0.95	1.970	0.354	1	11/16	2	498.2433	994.4723	994.4720	0.0003	0.301	0	4.53
										NQMLISEDSR	1.00	3.154	0.459	1	14/18	2	604.7824	1207.5495	1207.5503	-0.0008	-0.661	0	4.37
										FAQGSSLSFAAVDR	1.00	4.468	0.595	1	20/26	2	728.3650	1454.7164	1454.7154	0.0010	0.687	0	5.84
										HPASEAEIQPQTQVTLR	1.00	3.802	0.553	1	28/64	3	635.6657	1903.9788	1903.9752	0.0036	1.888	0	5.40
										VVLAPQDVVVAR	1.00	3.170	0.680	1	16/22	2	633.3824	1264.7495	1264.7503	-0.0008	-0.632	0	5.81
										QPSSQDALQGR	1.00	2.163	0.591	1	13/20	2	593.7942	1185.5739	1185.5738	0.0001	0.084	0	5.84
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.51	1.00	0.77	Yes	6	15.7%	SPGSVVFR	0.99	2.190	0.386	1	11/14	2	424.7349	847.4549	847.4552	-0.0003	-0.353	0	9.47
										IPDVAALSMGFSVK	1.00	4.554	0.564	1	19/26	2	725.8842	1449.7547	1449.7538	0.0009	0.620	0	5.84
										YGEDSEQFR	1.00	3.222	0.573	1	14/16	2	565.7411	1129.4663	1129.4676	-0.0013	-1.149	0	4.14
										SFDTSLIR	1.00	2.758	0.478	1	13/14	2	469.7507	937.4876	937.4869	0.0007	0.745	0	5.55
										ILVDALQK	1.00	2.703	0.507	1	13/14	2	450.2817	898.5487	898.5488	-0.0001	-0.111	0	5.84
										ATVMVMVK	0.98	2.105	0.345	1	10/14	2	455.7405	909.4669	909.4664	0.0005	0.549	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.20	0.99	0.57	Yes	2	4.4%	VLTILEQIPGMVVVADK	1.00	3.340	0.670	1	15/32	2	921.0263	1840.0379	1840.0380	-0.0001	-0.054	0	4.37
										GLEDSYEGR	1.00	2.410	0.477	1	14/16	2	513.2304	1024.4467	1024.4462	0.0005	0.487	0	4.14
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	7.43	0.00	0.39	No	25	67.1%	NNQITNNQR	1.00	2.587	0.457	1	13/16	2	551.2734	1100.5327	1100.5323	0.0004	0.363	0	9.75
										VDFNVPMK	1.00	2.653	0.445	1	12/14	2	483.2417	964.4694	964.4688	0.0006	0.621	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	5.689	0.664	1	24/34	2	983.9750	1965.9352	1965.9354	-0.0002	-0.102	0	4.00
										IQLINNMLDK	1.00	2.819	0.580	1	14/18	2	609.3316	1216.6483	1216.6486	-0.0003	-0.246	0	5.84
										FHVEEEGK	0.99	2.544	0.364	1	12/14	2	487.7325	973.4518	973.4505	0.0013	1.333	0	4.75
										AGGFLMK	1.00	2.471	0.383	1	11/12	2	362.1965	722.3797	722.3785	0.0012	1.657	0	8.80
										FHVEEEGKGK	0.99	3.358	0.463	1	16/36	3	387.1962	1158.5678	1158.5669	0.0009	0.775	1	5.50
										AHSSMVGVNLPQK	1.00	4.626	0.559	1	24/48	3	456.5748	1366.7029	1366.7027	0.0002	0.146	0	8.80
										ACANPAAGSVILLENLR	1.00	5.933	0.549	1	25/32	2	884.9724	1767.9295	1767.9302	-0.0007	-0.396	0	6.04
										ALESPERPFLAILGGAK	1.00	4.654	0.470	1	19/32	2	885.0014	1767.9884	1767.9883	0.0001	0.057	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.339	0.710	1	28/34	2	870.9600	1739.9046	1739.9054	-0.0008	-0.459	0	5.40
										ITLPVDFVTADK	1.00	2.852	0.637	1	17/22	2	659.8663	1317.7181	1317.7180	0.0001	0.076	0	4.21
										ALMDEVVK	1.00	2.861	0.487	1	13/14	2	460.7415	919.4681	919.4685	-0.0004	-0.434	0	4.37
										ELNYFAK	0.98	1.802	0.438	1	9/12	2	442.7293	883.4437	883.4440	-0.0003	-0.339	0	6.10

										PFLAILGGAK	1.00	3.711	0.557	1	17/18	2	493.8053	985.5977	985.5961	0.0016	1.620	0	9.18
										FCLDNGAK	0.97	2.424	0.290	1	11/14	2	462.7158	923.4157	923.4171	-0.0014	-1.513	0	5.83
										VLPGVDALSNI	1.00	2.988	0.648	1	17/20	2	549.3137	1096.6139	1096.6128	0.0011	1.001	0	3.80
										GCITIIGGGDTATCCAK	1.00	5.157	0.687	1	26/32	2	877.8971	1753.7735	1753.7797	-0.0062	-3.531	0	5.82
										ITLPVDFVTADKFDENAK	1.00	4.815	0.666	1	20/34	2	1012.0228	2022.0323	2022.0310	0.0013	0.642	1	4.23
										LGDVYVNDAFGTAHR	1.00	3.961	0.543	1	25/56	3	545.6022	1633.7857	1633.7849	0.0008	0.489	0	5.21
										YSLEPVAVELK	1.00	3.405	0.602	1	16/20	2	624.3477	1246.6819	1246.6809	0.0010	0.801	0	4.53
										YAEAVTR	1.00	2.452	0.519	1	12/12	2	405.2112	808.4070	808.4079	-0.0009	-1.111	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	4.425	0.633	1	24/100	3	869.0843	2604.2331	2604.2312	0.0019	0.729	0	5.73
										SVVLMSHLGRPDGVPMPDK	0.97	3.319	0.450	1	21/72	3	689.6836	2066.0262	2066.0289	-0.0027	-1.305	0	6.46
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.403	0.658	1	33/92	3	838.7539	2513.2368	2513.2398	-0.0030	-1.192	1	4.83
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	1.00	0.64	0.00	0.35	Yes	3	18.1%	CVFEMPNENDKLNDMEPSK	1.00	4.040	0.637	1	23/72	3	776.9975	2327.9708	2327.9708	0.0000	0.000	1	4.18
										HEQILVLDPPTDLK	1.00	3.907	0.714	1	17/26	2	809.4460	1616.8774	1616.8774	0.0000	0.000	0	4.54
										GPFTDVVTTNLK	1.00	4.421	0.551	1	17/22	2	646.3483	1290.6821	1290.6820	0.0001	0.077	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	2.16	0.04	0.49	No	5	29.1%	GDFDENLNYPEQK	1.00	2.654	0.656	1	15/24	2	784.8468	1567.6811	1567.6791	0.0020	1.274	0	3.92
										TLAGDVHIVR	1.00	3.270	0.475	1	16/18	2	540.8116	1079.6107	1079.6087	0.0020	1.849	0	6.41
										IQHILCTGNLCTK	1.00	3.515	0.452	1	20/48	3	519.9340	1556.7817	1556.7803	0.0014	0.898	0	8.07
										FEAFEHENK	1.00	3.159	0.352	1	14/16	2	575.7618	1149.5088	1149.5091	-0.0003	-0.261	0	4.75
										VVTVGQFK	1.00	2.208	0.538	1	11/14	2	439.2607	876.5068	876.5069	-0.0001	-0.114	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	0.51	0.01	0.83	No	5	10.5%	VVDLEGSLK	1.00	2.763	0.480	1	13/16	2	480.2740	958.5344	958.5335	0.0009	0.937	0	4.37
										ELLLTGPGLEER	1.00	3.191	0.543	1	17/22	2	663.8668	1325.7193	1325.7191	0.0002	0.151	0	4.25
										DGPSLLVVEQVR	1.00	3.720	0.413	1	15/22	2	656.3670	1310.7190	1310.7194	-0.0004	-0.305	0	4.37
										AAGGQLPPR	1.00	2.575	0.526	1	12/16	2	433.7458	865.4769	865.4770	-0.0001	-0.115	0	9.79
										APGPGLAQGLPQLHSLVLR	1.00	4.665	0.683	1	29/72	3	642.0424	1923.1067	1923.1054	0.0013	0.675	0	9.80
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.93	0.20	0.93	No	4	17.2%	LADEQLSSVIQDMAVR	1.00	4.481	0.676	1	21/30	2	895.9513	1789.8869	1789.8880	-0.0011	-0.614	0	4.03
										VNLDALTQHLDK	1.00	3.763	0.544	1	22/44	3	456.2490	1365.7251	1365.7252	-0.0001	-0.073	0	5.21
										AINIADELPR	1.00	3.562	0.517	1	14/18	2	556.3089	1110.6054	1110.6033	0.0021	1.887	0	4.37
										TAMLLALQRPELVER	1.00	3.114	0.535	1	20/56	3	585.9977	1754.9718	1754.9713	0.0005	0.284	0	5.81
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.73	0.00	0.25	No	8	32.3%	ESLKEEDESDDDNM	1.00	4.187	0.903	1	16/26	2	836.3123	1670.6098	1670.6101	-0.0003	-0.179	1	3.58
										AVENSSTAIGIR	1.00	3.325	0.444	1	18/22	2	609.3279	1216.6407	1216.6412	-0.0005	-0.410	0	6.05
										DGVVFGVEK	1.00	2.989	0.486	1	13/16	2	475.2531	948.4930	948.4916	0.0014	1.473	0	4.37
										IIYIVHDEVKDK	0.95	1.946	0.318	1	23/66	4	368.7093	1470.8081	1470.8082	-0.0001	-0.068	1	5.38
										HVGMAVAGLLADAR	1.00	5.010	0.676	1	19/26	2	690.8745	1379.7357	1379.7344	0.0013	0.941	0	6.74
										VFQVEYAMK	1.00	3.151	0.581	1	14/16	2	565.7812	1129.5484	1129.5478	0.0006	0.530	0	5.97
										SNFGYNIPLK	1.00	2.868	0.471	1	13/18	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	8.31
										IIYIVHDEVK	1.00	3.287	0.400	1	16/18	2	614.8504	1227.6865	1227.6863	0.0002	0.163	0	5.32
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	1.68	0.73	0.59	Yes	12	35.6%	IQSSHNFQLESVNK	1.00	4.425	0.496	1	28/52	3	544.2776	1629.8133	1629.8111	0.0022	1.347	0	6.75
										DLSENNDQRQQLQALSEPQPR	1.00	4.626	0.559	1	24/80	3	822.7371	2465.1886	2465.1895	-0.0009	-0.365	1	4.32
										DTINLLDQR	1.00	3.238	0.378	1	14/16	2	544.2907	1086.5678	1086.5669	0.0009	0.827	0	4.21
										KFSYDLSQCINQMK	0.99	3.724	0.394	1	21/52	3	593.2798	1776.8155	1776.8175	-0.0020	-1.124	0	8.18
										KNEFQGELEK	1.00	3.066	0.395	1	12/18	2	611.3091	1220.6027	1220.6037	-0.0010	-0.818	0	4.79
										QQLQALSEPQPR	1.00	2.988	0.517	1	17/22	2	697.8730	1393.7309	1393.7314	-0.0005	-0.358	0	6.00
										NIDVFNVEDQKR	0.99	2.121	0.495	1	18/44	3	492.9196	1475.7383	1475.7369	0.0014	0.947	0	4.56
										QVEKEETNEIQVVNEEPQRDR	0.99	3.186	0.504	1	19/120	4	643.0677	2568.2387	2568.2416	-0.0029	-1.127	2	4.31
										QVEKEETNEIQVVNEEPQR	1.00	4.248	0.673	1	29/72	3	766.7118	2297.1161	2297.1135	0.0026	1.130	1	4.21
										LQAAGLPHTEVPQGK	0.98	2.489	0.432	1	14/56	3	515.9510	1544.8307	1544.8311	-0.0004	-0.258	0	6.75
										DQLVIPDGQEEEQEAAGEGR	1.00	4.002	0.715	1	27/38	2	1085.4984	2168.9813	2168.9822	-0.0009	-0.415	0	3.71
										LQQDVLQFQK	1.00	3.596	0.578	1	15/18	2	623.8431	1245.6716	1245.6717	-0.0001	-0.080	0	5.84
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	1.15	1.00	0.66	No	8	20.4%	FVLSQAK	0.98	2.345	0.309	2	9/12	2	396.7343	791.4547	791.4541	0.0006	0.756	0	8.75
										GYPTLLWFR	1.00	2.615	0.531	1	12/16	2	576.8137	1151.6140	1151.6128	0.0012	1.040	0	8.75
										VDCTQHYELCSGNQVR	1.00	4.907	0.586	1	27/60	3	655.9562	1964.8440	1964.8469	-0.0029	-1.474	0	5.32
										TLAPTWEELSK	1.00	2.416	0.522	1	14/20	2	637.8350	1273.6557	1273.6554	0.0003	0.235	0	4.53
										IAEVDCTAER	1.00	3.747	0.605	1	17/18	2	582.2717	1162.5288	1162.5288	0.0000	0.000	0	4.14
										GYPTLLLFR	1.00	2.265	0.656	1	12/16	2	540.3160	1078.6187	1078.6175	0.0012	1.111	0	8.75
										FFAPWCGHCK	0.96	1.486	0.503	1	16/36	3	437.1917	1308.5538	1308.5532	0.0006	0.458	0	8.07
										VDCTAHSDVCSAQGVR	1.00	5.301	0.636	1	31/60	3	587.9263	1760.7568	1760.7570	-0.0002	-0.113	0	5.21
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.99	2.645	0.332	1	12/16	2	516.8011	1031.5881	1031.5876	0.0005	0.484	0	10.84
										EIAQDFK	0.99	2.337	0.412	1	11/12	2	425.7189	849.4226	849.4232	-0.0006	-0.705	0	4.37

IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to Nucleoporin Nup43	NUP43	1.00	0.64	0.06	0.75	No	3	9.3%	TPEILTVNSIGQLK	1.00	4.504	0.580	1	20/26	2	756.9352	1511.8547	1511.8559	-0.0012	-0.793	0	5.66
										IEITSLLPSR	1.00	3.536	0.497	1	14/18	2	564.8348	1127.6556	1127.6550	0.0006	0.531	0	6.00
										TIDNADSSTLHAVTFLR	0.99	2.740	0.438	1	20/64	3	620.9865	1859.9386	1859.9377	0.0009	0.483	0	5.18
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.11	0.00	0.33	No	2	5.2%	LNPADAPNPVVFVATK	1.00	3.776	0.620	1	19/30	2	826.9540	1651.8938	1651.8934	0.0004	0.242	0	5.84
										LPLATIVKDLVAQAPLKPK	0.99	0.579	0.935	1	13/72	3	672.4257	2014.2547	2014.2554	-0.0007	-0.347	1	9.70
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	2.43	0.00	0.55	No	15	46.8%	GNQLQEFAAMLMPHQK	1.00	2.683	0.519	1	14/60	3	625.6344	1873.8827	1873.8815	0.0012	0.639	0	6.75
										QIQSLCFQVNNLLEK	1.00	5.175	0.578	1	21/28	2	917.4800	1832.9440	1832.9455	-0.0015	-0.818	0	5.99
										VISFEEQVASIR	1.00	3.387	0.527	1	19/22	2	689.3723	1376.7312	1376.7300	0.0012	0.870	0	4.53
										IASQMITEGR	1.00	3.094	0.422	1	16/18	2	561.2846	1120.5538	1120.5547	-0.0009	-0.802	0	6.00
										ASLLQNESTNEQLQIHYK	1.00	3.808	0.469	1	20/68	3	706.0271	2115.0606	2115.0596	0.0010	0.472	0	5.40
										AIQLSGAEQLEALK	1.00	4.418	0.516	1	22/26	2	735.9118	1469.8089	1469.8090	-0.0001	-0.068	0	4.53
										AVIEHNLLSASK	1.00	3.677	0.588	1	18/22	2	641.3617	1280.7087	1280.7089	-0.0002	-0.156	0	6.79
										QYNVDYK	0.96	1.897	0.349	1	10/12	2	465.2218	928.4293	928.4290	0.0003	0.322	0	5.83
										ATTADGSSILDR	1.00	2.966	0.517	1	16/22	2	603.8017	1205.5882	1205.5888	-0.0006	-0.497	0	4.21
										HALHCTILASAGQQR	0.99	4.028	0.342	1	19/56	3	554.9546	1661.8430	1661.8420	0.0010	0.601	0	8.27
										EIYHFTLEK	1.00	2.357	0.433	1	12/16	2	590.3059	1178.5986	1178.5972	0.0014	1.186	0	5.40
										QLLTDFCTHLPNLPDSTAK	1.00	4.215	0.613	1	16/72	3	724.3649	2170.0730	2170.0729	0.0001	0.046	0	5.21
										YNELSYK	0.99	2.327	0.370	1	11/12	2	458.7242	915.4336	915.4338	-0.0002	-0.218	0	6.00
										NAAQVLVGIPLETGQK	1.00	4.350	0.645	1	20/30	2	819.4647	1636.9149	1636.9148	0.0001	0.061	0	6.00
										KFIEAAQR	0.96	2.630	0.250	1	12/14	2	481.7745	961.5339	961.5345	-0.0006	-0.623	0	8.75
IPI00172590.6	69 kDa protein	---	1.00	0.14	0.00	0.60	No	2	3.6%	SCDLLLFLR	0.99	2.513	0.408	1	13/16	2	568.8103	1135.6056	1135.6060	-0.0004	-0.352	0	5.55
										VTQALNVLTTTFGR	1.00	2.832	0.647	1	15/26	2	760.9252	1519.8348	1519.8358	-0.0010	-0.657	0	9.72
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.62	0.00	0.32	No	4	11.0%	LVSEYMSK	1.00	2.058	0.512	1	12/14	2	486.7390	971.4632	971.4634	-0.0002	-0.205	0	6.00
										IDPLAPLDK	1.00	2.207	0.625	1	14/16	2	491.2844	980.5557	980.5542	0.0015	1.527	0	4.21
										AGDTVIPLYIPQCGECK	1.00	3.551	0.618	1	19/32	2	960.9633	1919.9137	1919.9121	0.0016	0.833	0	4.37
										GLMPDGTSR	0.97	2.338	0.286	1	11/16	2	475.2240	948.4345	948.4335	0.0010	1.052	0	5.84
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	1.78	0.00	0.49	No	8	31.5%	GETAVPGAPEALR	0.99	2.661	0.422	1	17/24	2	634.3357	1266.6588	1266.6568	0.0020	1.576	0	4.53
										TILTLTGVSTLGDVK	1.00	4.566	0.596	1	23/28	2	759.4429	1516.8717	1516.8712	0.0005	0.329	0	5.50
										QADIIGKPSR	0.98	2.032	0.467	1	15/36	3	362.2085	1083.6023	1083.6037	-0.0014	-1.288	0	8.75
										YLQQPGCLLVGTNMDNR	1.00	5.010	0.673	1	24/32	2	989.9773	1977.9410	1977.9401	0.0009	0.455	0	5.83
										AVVVGFDPHFSYMK	1.00	3.599	0.622	1	16/26	2	798.8976	1595.7771	1595.7806	-0.0035	-2.191	0	6.79
										LAGAPAPK	1.00	1.820	0.645	1	10/14	2	362.7212	723.4270	723.4279	-0.0009	-1.241	0	8.75
										LGFITNNSSK	0.99	2.684	0.414	1	14/18	2	540.7878	1079.5630	1079.5611	0.0019	1.757	0	8.75
										LDTDILLGATCGLK	1.00	4.398	0.476	1	19/26	2	745.4002	1488.7845	1488.7858	-0.0013	-0.872	0	4.21
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	1.89	0.00	0.44	No	12	34.9%	EGGSIPVTLTFQEATGK	1.00	2.964	0.686	1	19/32	2	867.9491	1733.8819	1733.8836	-0.0017	-0.979	0	4.53
										YPSLSLHGIEGAFSGSGAK	1.00	4.971	0.604	1	30/72	3	626.6512	1876.9306	1876.9319	-0.0013	-0.692	0	6.75
										MMEVAAADVK	1.00	3.548	0.521	1	16/18	2	548.7543	1095.4934	1095.4940	-0.0006	-0.547	0	4.37
										TGQEIPVNVR	1.00	2.950	0.371	1	15/18	2	556.8066	1111.5982	1111.5986	-0.0004	-0.359	0	5.66
										YIDENQDR	1.00	2.525	0.498	1	12/14	2	526.7358	1051.4570	1051.4571	-0.0001	-0.095	0	4.03
										TVFGVEPDLTR	0.99	2.631	0.376	1	17/20	2	617.3273	1232.6408	1232.6401	0.0007	0.567	0	4.37
										NVMLLPVGSADDGAHSQNEK	0.95	2.838	0.410	1	17/76	3	700.0005	2096.9780	2096.9797	-0.0017	-0.810	0	4.54
										LPDGSEIPLPPILLGR	1.00	2.709	0.708	1	12/30	2	843.9931	1685.9715	1685.9716	-0.0001	-0.059	0	4.37
										QLGGSVELVDIGK	1.00	3.043	0.624	1	18/24	2	657.8668	1313.7184	1313.7191	-0.0007	-0.532	0	4.37
										MLAAYLYEVSQLKD	1.00	3.994	0.569	1	23/26	2	830.4186	1658.8217	1658.8226	-0.0009	-0.542	1	4.67
										LVPNMTPEVVGEQVTSYLTK	1.00	5.068	0.671	1	28/76	3	741.0522	2220.1362	2220.1348	0.0014	0.630	0	4.53
										YNYIEGTK	1.00	2.625	0.530	1	12/14	2	494.2427	986.4718	986.4709	0.0009	0.911	0	6.00
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.69	0.02	0.51	No	5	13.8%	VVYFGDSMHSDIFPAR	0.98	1.760	0.527	1	22/60	3	614.2944	1839.8635	1839.8614	0.0021	1.140	0	5.21
										SQRPEESEPLEK	1.00	4.098	0.590	1	23/44	3	476.9037	1427.6876	1427.6892	-0.0016	-1.118	0	4.49
										DIVAAIQHNYK	1.00	4.110	0.577	1	17/20	2	636.3408	1270.6664	1270.6670	-0.0006	-0.471	0	6.74
										YLHSCPESVKK	1.00	3.203	0.582	1	23/40	3	449.8957	1346.6650	1346.6653	-0.0003	-0.222	0	8.18
										MMTPEVLAEAYGK	1.00	3.106	0.629	1	20/24	2	720.3491	1438.6850	1438.6836	0.0014	0.972	0	4.53
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.48	0.00	0.39	No	6	8.5%	VKDILQNVFK	0.99	3.734	0.468	1	21/36	3	401.9080	1202.7005	1202.7023	-0.0018	-1.493	1	8.56
										VKDILQNVFKLEK	0.99	3.021	0.486	1	21/48	3	525.3152	1572.9241	1572.9239	0.0002	0.127	2	8.47
										FRPLQLETINVTMAGK	1.00	4.531	0.585	1	28/60	3	612.0012	1832.9833	1832.9819	0.0014	0.763	0	8.75
										VAGVVAPTLPR	1.00	2.951	0.483	1	15/20	2	540.3322	1078.6506	1078.6499	0.0007	0.648	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.799	0.534	1	25/56	3	588.3001	1761.8796	1761.8785	0.0011	0.623	0	4.32
										DILQNVFK	1.00	2.696	0.441	1	10/14	2	488.7767	975.5400	975.5389	0.0011	1.125	0	5.84
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	12.4%	SIQADGLVWGSSK	1.00	2.790	0.670	1	17/24	2	674.3488	1346.6837	1346.6830	0.0007	0.519	0	5.55

										SPAGLQVLNDYLADK	1.00	5.862	0.751	1	24/28	2	802.4199	1602.8232	1602.8253	-0.0021	-1.309	0	4.21
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.26	0.00	0.13	No	8	4.8%	YDTVLDILR	1.00	2.962	0.401	1	15/16	2	554.3059	1106.5989	1106.5972	0.0017	1.533	0	4.21
										YIFTMLSSLAR	1.00	3.817	0.570	1	16/20	2	659.3472	1316.6794	1316.6799	-0.0005	-0.379	0	8.75
										TLAVSGLGVVGR	1.00	4.039	0.641	1	20/22	2	564.8404	1127.6671	1127.6663	0.0008	0.708	0	9.41
										TPPLITDYR	1.00	2.442	0.645	1	13/16	2	538.2928	1074.5714	1074.5710	0.0004	0.372	0	5.50
										IFDEILVNAADNK	1.00	3.586	0.445	1	18/24	2	731.3828	1460.7522	1460.7511	0.0011	0.752	0	4.03
										KYDTVLDILR	1.00	2.687	0.524	1	13/18	2	618.3533	1234.6924	1234.6921	0.0003	0.243	0	5.96
										FLEEFITPIVK	0.98	2.305	0.391	1	11/20	2	668.3816	1334.7477	1334.7486	-0.0009	-0.673	0	4.53
										ELILFSNSDNER	1.00	3.177	0.537	1	16/22	2	718.8544	1435.6936	1435.6943	-0.0007	-0.487	0	4.14
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.51	0.00	0.29	No	4	27.6%	FVLSGANIMCPGLTSPGAK	1.00	5.333	0.601	1	21/36	2	968.4870	1934.9585	1934.9594	-0.0009	-0.465	0	8.22
										YPFILPHQQVDK	1.00	3.709	0.561	1	18/22	2	742.8985	1483.7826	1483.7824	0.0002	0.135	0	6.74
										QHALCVGVMK	1.00	2.712	0.514	1	18/36	3	386.8634	1157.5676	1157.5685	-0.0009	-0.776	0	8.23
										EGPFYPTLR	0.99	2.335	0.423	1	11/16	2	540.2796	1078.5449	1078.5447	0.0002	0.185	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.80	0.28	0.28	No	16	19.7%	AFGSTIVINPEK	1.00	3.392	0.543	1	19/22	2	638.3508	1274.6877	1274.6871	0.0006	0.470	0	6.05
										VDHIIDICFLK	1.00	3.977	0.605	1	20/40	3	458.2480	1371.7148	1371.7221	-0.0073	-5.310	0	5.21
										TIDGILLLIER	1.00	3.035	0.576	1	13/20	2	628.3846	1254.7546	1254.7547	-0.0001	-0.080	0	4.37
										EAFETFINK	1.00	2.337	0.487	1	12/16	2	549.7769	1097.5401	1097.5393	0.0008	0.728	0	4.53
										EDSLDSVLFLK	0.99	2.246	0.475	1	11/20	2	633.3348	1264.6554	1264.6551	0.0003	0.237	0	4.03
										DVFEAFYK	1.00	2.168	0.556	1	11/14	2	509.7476	1017.4829	1017.4807	0.0022	2.158	0	4.37
										TLQSLACGK	0.97	2.375	0.316	1	12/16	2	489.2579	976.5007	976.5012	-0.0005	-0.511	0	7.89
										LITYLDQTTQK	1.00	3.873	0.590	1	17/20	2	662.3614	1322.7074	1322.7082	-0.0008	-0.604	0	5.83
										TMVQELLDFK	1.00	2.675	0.583	1	15/18	2	612.3207	1222.6277	1222.6268	0.0009	0.735	0	4.37
										ETVEEQASTTER	1.00	3.465	0.640	1	17/22	2	690.3179	1378.6205	1378.6212	-0.0007	-0.507	0	4.09
										SIFLFLDR	1.00	2.180	0.608	1	12/14	2	505.7871	1009.5608	1009.5597	0.0011	1.087	0	5.55
										EAVEAIQNSTSIK	1.00	3.859	0.613	1	20/24	2	695.3646	1388.7140	1388.7147	-0.0007	-0.503	0	4.53
										QLLGEHLTAILQK	1.00	3.365	0.501	1	13/24	2	732.4327	1462.8512	1462.8508	0.0004	0.273	0	6.75
										DKENPNQYNYIA	0.97	2.881	0.587	1	14/22	2	734.8388	1467.6616	1467.6630	-0.0014	-0.953	1	4.37
										GLNNLLDENR	1.00	3.526	0.402	1	15/18	2	579.2991	1156.5847	1156.5837	0.0010	0.863	0	4.37
										TLSHNLLVSEVYNQLK	1.00	3.890	0.523	1	27/60	3	620.0071	1856.9978	1856.9996	-0.0018	-0.968	0	6.41
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.32	0.00	0.59	No	4	7.5%	GSLTFEPLTLVPIQTK	1.00	2.770	0.698	1	17/30	2	872.4982	1742.9814	1742.9818	-0.0004	-0.229	0	6.00
										GGVTEISAADK	1.00	3.405	0.444	1	15/20	2	524.2695	1046.5233	1046.5244	-0.0011	-1.049	0	4.37
										IENVVLVVPVK	1.00	3.500	0.420	1	16/20	2	604.8843	1207.7551	1207.7540	0.0011	0.909	0	6.00
										QEALEWLIR	0.98	2.084	0.382	1	13/16	2	579.3193	1156.6244	1156.6241	0.0003	0.259	0	4.53
IPI00179589.3	Myotrophin	MTPN	1.00	2.16	0.00	0.33	No	3	25.4%	GPDGLTAFEATDNQAIK	1.00	5.951	0.652	1	22/32	2	874.4285	1746.8426	1746.8424	0.0002	0.114	0	4.03
										NGDLDEVKDYVAK	0.98	2.324	0.530	1	16/48	3	489.2438	1464.7108	1464.7096	0.0012	0.818	1	4.23
										NGDLDEVK	0.95	1.588	0.457	1	13/14	2	445.2167	888.4177	888.4189	-0.0012	-1.348	0	4.03
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.51	0.88	0.09	No	7	12.9%	SGNVAELALK	0.99	3.171	0.357	1	16/18	2	501.2849	1000.5575	1000.5553	0.0022	2.194	0	5.72
										LSVEESEAAGDGVDTK	1.00	4.649	0.684	1	22/30	2	803.8758	1605.7342	1605.7370	-0.0028	-1.742	0	3.83
										EVSEEQPVVTLEK	1.00	2.679	0.583	1	13/24	2	743.8854	1485.7572	1485.7563	0.0009	0.605	0	4.09
										EAQLYAAQAHLK	0.99	2.358	0.449	1	12/1	3	448.2420	1341.7040	1341.7041	-0.0001	-0.074	0	6.85
										EIEELKELLPEIR	1.00	4.235	0.595	1	16/24	2	805.9536	1609.8933	1609.8927	0.0006	0.372	1	4.33
										MAVLNEQVK	0.98	2.544	0.351	1	14/16	2	516.2813	1030.5503	1030.5481	0.0022	2.131	0	5.75
										GGAAPEGPNEAEVTSGKPEQEVPDAEEEK	0.98	2.449	0.685	1	30/112	3	984.4511	2950.3372	2950.3316	0.0056	1.896	0	3.93
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	1.45	0.00	0.42	No	7	18.5%	HQNVQLPR	1.00	3.039	0.572	1	11/14	2	496.2752	990.5363	990.5359	0.0004	0.403	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	5.166	0.683	1	25/76	3	748.3783	2242.1101	2242.1131	-0.0030	-1.336	0	6.74
										DYGNSPLHR	1.00	2.613	0.498	1	11/16	2	529.7543	1057.4947	1057.4941	0.0006	0.566	0	6.74
										ENALVQMADGNQAQLAMSHLNGHK	0.98	2.721	0.305	1	28/138	4	653.0603	2608.2109	2608.2122	-0.0013	-0.498	0	6.00
										LSLDGQNIYNACCTLR	1.00	4.628	0.608	1	22/30	2	949.4484	1896.8832	1896.8822	0.0010	0.527	0	5.82
										VLFSSNGGVVK	1.00	2.737	0.519	1	14/20	2	553.8139	1105.6152	1105.6132	0.0020	1.806	0	8.72
										EGQEDQGLTK	1.00	2.353	0.519	1	9/18	2	552.7620	1103.5097	1103.5095	0.0002	0.181	0	4.14
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.78	0.01	0.54	No	3	9.7%	LVVLATPQVSDSMR	1.00	3.420	0.485	1	20/26	2	766.4111	1530.8075	1530.8076	-0.0001	-0.065	0	5.84
										RPELGVTLTK	1.00	2.897	0.508	1	13/18	2	557.3350	1112.6559	1112.6554	0.0005	0.449	0	8.75
										GALVLGSSLK	1.00	2.670	0.476	1	15/18	2	472.7924	943.5705	943.5702	0.0003	0.317	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.78	0.00	0.41	No	4	14.7%	GTLLGESLK	1.00	2.453	0.497	1	14/16	2	459.2687	916.5234	916.5229	0.0005	0.544	0	6.00
										CVNNYQGMLK	1.00	2.590	0.448	1	15/18	2	621.7839	1241.5520	1241.5533	-0.0013	-1.045	0	8.20
										IDPNPADSQK	1.00	1.827	0.585	1	11/18	2	542.7671	1083.5195	1083.5197	-0.0002	-0.184	0	4.21
										VMPSSFFLLLR	0.99	1.732	0.535	1	8/20	2	663.3679	1324.7213	1324.7213	0.0000	0.000	0	9.72
IPI00181135.4	Isoform B of Branched-chain-amino-acid	BCAT2	1.00	0.93	0.00	0.32	No	4	17.9%	LGGNYGPTVLVQQEALKR	0.99	2.121	0.487	1	18/68	3	648.3618	1942.0636	1942.0636	0.0000	0.000	0	8.59

	aminotransferase, mitochondrial precursor									KPGPGEPLVFGK	1.00	3.055	0.520	1	21/44	3	409.2362	1224.6856	1224.6867	-0.0011	-0.896	0	8.59
										PVLIGNEPSLGVSQPTR	1.00	5.767	0.638	1	24/32	2	882.4861	1762.9551	1762.9577	-0.0026	-1.473	0	6.43
										NLHIPTMENGPELILR	1.00	4.394	0.635	1	29/60	3	621.6646	1861.9738	1861.9720	0.0018	0.965	0	5.40
IPI00182126.3	FK506-binding protein 9 precursor	FKBP9	1.00	0.22	1.00	0.80	No	2	3.7%	TIQVSDFVR	0.95	1.931	0.341	1	13/16	2	532.7904	1063.5674	1063.5662	0.0012	1.126	0	5.50
										LAPGFDAELIVK	0.99	2.285	0.481	1	16/22	2	636.8635	1271.7110	1271.7125	-0.0015	-1.178	0	4.37
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	1.00	0.02	0.56	No	3	21.9%	TVGVEPAADGK	0.99	1.944	0.478	1	10/20	2	522.2720	1042.5297	1042.5295	0.0002	0.192	0	4.37
										NCSSFLIK	0.99	2.246	0.375	1	11/14	2	484.7471	967.4807	967.4797	0.0010	1.032	0	8.22
										QTYSTEPNNLK	0.99	2.585	0.391	1	11/20	2	647.8173	1293.6191	1293.6201	-0.0010	-0.772	0	6.00
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	0.49	0.06	0.14	No	8	9.4%	FSATEVTNK	0.99	2.523	0.363	1	14/16	2	498.7535	995.4914	995.4924	-0.0010	-1.003	0	6.00
										TLAAEMQELR	1.00	2.944	0.522	1	16/18	2	589.2977	1176.5799	1176.5809	-0.0010	-0.849	0	4.53
										IHTLELK	0.99	2.321	0.369	1	10/12	2	427.2607	852.5063	852.5069	-0.0006	-0.702	0	6.75
										EAAPDAGAEPITADSDPAYSSK	1.00	4.680	0.782	1	28/42	2	1081.9898	2161.9676	2161.9651	0.0025	1.155	0	3.77
										VLLLSSPGLEELYR	1.00	3.369	0.528	1	17/26	2	794.9509	1587.8872	1587.8872	0.0000	0.000	0	4.53
										ILLTLGIR	1.00	2.496	0.600	1	12/14	2	449.8078	897.6009	897.6011	-0.0002	-0.222	0	9.75
										HDLPPYR	0.97	1.948	0.357	1	9/12	2	449.2325	896.4503	896.4505	-0.0002	-0.223	0	6.74
										LTPLQLEIQR	1.00	2.214	0.497	1	14/18	2	605.8613	1209.7087	1209.7081	0.0006	0.495	0	6.00
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	0.73	0.00	0.39	No	5	14.6%	TSMETALALEK	1.00	3.494	0.370	1	15/20	2	605.3052	1208.5948	1208.5959	-0.0011	-0.909	0	4.53
										IQSATVLLNEDVSDEK	1.00	4.460	0.569	1	20/30	2	880.9493	1759.8822	1759.8840	-0.0018	-1.022	0	3.92
										VLTFLPAK	0.99	2.097	0.388	1	11/14	2	444.7813	887.5487	887.5480	0.0007	0.787	0	8.72
										VVAEELENVR	1.00	2.957	0.531	1	16/18	2	579.3117	1156.6112	1156.6088	0.0024	2.071	0	4.25
										STFVLSNLAEVVER	1.00	3.469	0.595	1	18/26	2	782.4225	1562.8308	1562.8304	0.0004	0.256	0	4.53
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.69	0.38	0.63	No	5	17.7%	YLLSQSSPAPLTAAEEELR	1.00	6.274	0.654	1	32/72	3	692.3600	2074.0574	2074.0583	-0.0009	-0.433	0	4.25
										YHFFLYK	0.99	2.386	0.390	1	11/12	2	509.2633	1016.5124	1016.5120	0.0004	0.393	0	8.50
										HQTLQGVAFPISR	1.00	4.212	0.572	1	17/24	2	727.3991	1452.7850	1452.7837	0.0013	0.894	0	9.76
										EFGGGHIKDEVFGTVK	0.98	2.956	0.476	1	14/60	3	573.9615	1718.8634	1718.8628	0.0006	0.349	1	5.45
										INEVQTDVGVDTK	1.00	4.192	0.570	1	21/24	2	709.3621	1416.7083	1416.7096	-0.0013	-0.916	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.03	0.00	0.76	No	4	13.7%	KLDGFPLLR	1.00	3.088	0.370	1	14/16	2	529.8215	1057.6290	1057.6284	0.0006	0.566	0	8.75
										LTAELIEQAAQYTNAVR	1.00	4.308	0.623	1	22/32	2	945.9996	1889.9856	1889.9847	0.0009	0.476	0	4.53
										SLTYLSILR	1.00	2.777	0.625	1	13/16	2	533.3188	1064.6231	1064.6230	0.0001	0.094	0	8.46
										LDGFPLLR	0.98	1.988	0.404	1	12/14	2	465.7740	929.5336	929.5335	0.0001	0.107	0	5.84
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.92	0.00	0.31	No	13	16.7%	ISHLPLVEELR	1.00	4.134	0.591	1	23/40	3	435.9223	1304.7444	1304.7452	-0.0008	-0.612	0	5.40
										FVVGSHVR	0.98	2.275	0.316	1	10/14	2	450.7561	899.4983	899.4977	0.0006	0.666	0	9.76
										AGIVTSLQAR	0.98	3.060	0.402	1	15/18	2	508.2984	1014.5852	1014.5822	0.0030	2.951	0	9.79
										ESMATGSIPITVR	1.00	2.763	0.556	1	12/24	2	689.3558	1376.6964	1376.6970	-0.0006	-0.435	0	6.10
										FDILCVVR	0.99	2.800	0.339	1	12/14	2	511.2786	1020.5429	1020.5426	0.0003	0.293	0	5.83
										VAVGELTDEDVK	1.00	3.887	0.601	1	19/22	2	637.8274	1273.6415	1273.6402	0.0013	1.019	0	3.92
										DNNELLLFILK	0.98	2.356	0.439	1	11/20	2	666.3821	1330.7477	1330.7497	-0.0020	-1.501	0	4.37
										ESLVVNYEDLAAR	1.00	3.155	0.560	1	18/24	2	739.8779	1477.7411	1477.7413	-0.0002	-0.135	0	4.14
										TSIHEAMEQQSISISK	1.00	4.399	0.447	1	24/60	3	602.2964	1803.8662	1803.8673	-0.0011	-0.609	0	5.37
										CTVIAAANPIGGR	1.00	3.660	0.421	1	18/24	2	650.3455	1298.6748	1298.6765	-0.0017	-1.307	0	8.25
										VMLESFIDTQK	1.00	3.463	0.521	1	15/20	2	663.8341	1325.6541	1325.6537	0.0004	0.301	0	4.37
										DTVDPVQDEMLAR	1.00	3.159	0.541	1	18/24	2	752.8510	1503.6897	1503.6875	0.0022	1.461	0	3.84
										GLALALFGGEPK	1.00	4.298	0.524	1	17/22	2	586.8373	1171.6599	1171.6601	-0.0002	-0.170	0	6.00
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	14.8%	TLQNILEVEK	1.00	3.179	0.470	1	14/18	2	593.8375	1185.6617	1185.6605	0.0012	1.010	0	4.53
										ADISGNITK	1.00	2.728	0.415	1	13/16	2	459.7482	917.4827	917.4818	0.0009	0.979	0	5.88
										IFQAALYAAPYK	1.00	3.885	0.583	1	19/22	2	678.3715	1354.7296	1354.7285	0.0011	0.811	0	8.50
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.27	0.02	0.43	No	5	5.5%	GEIAEAYADLVK	1.00	3.712	0.541	1	18/22	2	639.8324	1277.6502	1277.6503	-0.0001	-0.078	0	4.14
										VEVYPVELLLVR	1.00	2.609	0.566	1	10/22	2	714.9267	1427.8398	1427.8388	0.0010	0.699	0	4.53
										LDTLVEFPIR	1.00	3.127	0.493	1	12/18	2	601.8426	1201.6712	1201.6707	0.0005	0.415	0	4.37
										EDIVVPVYLR	1.00	2.645	0.495	1	13/18	2	601.8426	1201.6717	1201.6707	0.0010	0.831	0	4.37
										AAYVLFYQR	1.00	2.939	0.479	1	13/16	2	565.8033	1129.5927	1129.5920	0.0007	0.619	0	8.63
IPI00185146.5	Importin-9	IPO9	1.00	0.75	0.88	0.57	No	9	10.2%	AVTALVK	0.95	1.878	0.370	1	11/12	2	351.2314	700.4473	700.4483	-0.0010	-1.424	0	8.80
										LLQHGINADDKR	0.99	3.565	0.373	1	20/44	3	460.5845	1378.7317	1378.7317	0.0000	0.000	0	6.75
										VKGEEIYSMDEGIR	1.00	4.207	0.573	1	21/52	3	547.9311	1640.7703	1640.7716	-0.0013	-0.791	1	4.41
										IFTMAEVYGIR	1.00	3.352	0.608	1	18/20	2	658.3394	1314.6638	1314.6642	-0.0004	-0.304	0	6.00
										ELGENLDQILR	1.00	2.669	0.522	1	15/20	2	650.3488	1298.6837	1298.6830	0.0007	0.538	0	4.14
										WTNIPLLVK	1.00	3.442	0.422	1	12/16	2	542.3317	1082.6496	1082.6488	0.0008	0.738	0	8.75
										TSEFTAAFVGR	1.00	3.360	0.618	1	16/20	2	593.2986	1184.5841	1184.5826	0.0015	1.264	0	5.66

										LIPTLVSIMQAPADK	1.00	3.273	0.618	1	21/28	2	806.9526	1611.8930	1611.8906	0.0024	1.487	0	5.84
										LIINELSNVMEANAAR	1.00	5.486	0.592	1	21/30	2	887.4618	1772.9111	1772.9091	0.0020	1.127	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	1.81	0.00	0.32	No	13	30.0%	VEFILEQMR	1.00	3.354	0.461	1	14/16	2	582.8077	1163.6014	1163.6009	0.0005	0.429	0	4.53
										TASDMVSTSR	1.00	2.728	0.498	1	13/18	2	527.7453	1053.4773	1053.4761	0.0012	1.137	0	5.50
										LNSLMSLVNK	1.00	2.965	0.375	1	13/18	2	559.8155	1117.6180	1117.6165	0.0015	1.340	0	8.75
										LAGIINFQR	1.00	3.355	0.526	1	15/16	2	516.3035	1030.5936	1030.5924	0.0012	1.162	0	9.75
										GSLESPATDVFGSTEEGEKR	1.00	3.100	0.494	1	19/76	3	699.3308	2094.9691	2094.9706	-0.0015	-0.715	0	4.25
										LFTTMELMR	1.00	2.761	0.481	1	15/16	2	587.2858	1172.5571	1172.5570	0.0001	0.085	0	6.00
										WSTLVEDYGMELR	1.00	4.489	0.572	1	18/24	2	807.8771	1613.7394	1613.7396	-0.0002	-0.124	0	4.14
										FFQEENTEK	0.99	2.660	0.408	1	14/16	2	586.2669	1170.5185	1170.5193	-0.0008	-0.682	0	4.25
										MEVDYSATVDQR	1.00	4.026	0.609	1	18/22	2	715.3168	1428.6181	1428.6191	-0.0010	-0.699	0	4.03
										AIYDTPCIQAESEK	1.00	3.603	0.541	1	19/26	2	812.8798	1623.7447	1623.7450	-0.0003	-0.185	0	4.14
										IYVEIER	1.00	2.518	0.422	1	11/12	2	461.2556	920.4975	920.4967	0.0008	0.867	0	4.53
										LQEVIETLLSLEK	1.00	3.699	0.440	1	18/24	2	757.9374	1513.8617	1513.8603	0.0014	0.924	0	4.25
										LAGIINFQRPK	0.99	2.031	0.518	1	15/40	3	419.5873	1255.7413	1255.7401	0.0012	0.953	0	11.00
IPI00185919.3	Isoform 1 of La-related protein 1	LARP1	1.00	0.08	0.04	0.22	No	2	2.0%	YGLECLFR	1.00	2.595	0.635	1	12/14	2	529.2604	1056.5066	1056.5063	0.0003	0.283	0	5.99
										LGIGQSQEMNTLFR	1.00	4.147	0.598	1	14/26	2	805.4038	1608.7938	1608.7930	0.0008	0.497	0	6.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	7.15	0.00	0.38	No	41	41.5%	FSVSPVVR	1.00	1.825	0.572	1	13/14	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	9.75
										TFCQLILDPIFK	1.00	3.691	0.605	1	17/22	2	747.9049	1493.7959	1493.7952	0.0007	0.468	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.111	0.624	1	37/76	3	715.0308	2142.0701	2142.0705	-0.0004	-0.187	1	4.44
										VFDAIMNFK	1.00	3.181	0.500	1	13/16	2	550.7759	1099.5378	1099.5372	0.0006	0.545	0	5.81
										KEDLYLKPIQR	1.00	2.995	0.611	1	22/40	3	468.2733	1401.7990	1401.7980	0.0010	0.712	0	8.50
										ETVSEESNVLCLSK	1.00	4.296	0.663	1	20/26	2	797.8851	1593.7539	1593.7556	-0.0017	-1.065	0	4.25
										EDLYLKPIQR	1.00	2.647	0.457	1	12/18	2	637.8588	1273.7021	1273.7030	-0.0009	-0.706	0	6.17
										TILMMGR	1.00	1.788	0.582	1	11/12	2	427.2171	852.4193	852.4197	-0.0004	-0.468	0	9.41
										RCLYASVLTAQPR	1.00	3.737	0.475	1	21/48	3	512.2768	1533.8097	1533.8086	0.0011	0.716	0	9.50
										VFSGLVSTGLKVR	1.00	4.618	0.518	1	17/24	2	681.9088	1361.8021	1361.8031	-0.0010	-0.733	1	11.00
										SDPVVSYR	1.00	2.415	0.565	1	13/14	2	461.7351	921.4552	921.4556	-0.0004	-0.433	0	5.55
										IKPVLMMNK	0.99	2.760	0.409	1	16/32	3	369.2084	1104.6027	1104.6035	-0.0008	-0.722	0	10.00
										VFSGLVSTGLK	1.00	3.340	0.562	1	18/20	2	554.3241	1106.6349	1106.6336	0.0013	1.173	0	8.72
										GVQYLNEIK	1.00	3.026	0.422	1	13/16	2	532.2928	1062.5708	1062.5710	-0.0002	-0.188	0	6.00
										EGALCEENMR	1.00	3.370	0.698	1	11/18	2	612.7528	1223.4908	1223.4911	-0.0003	-0.245	0	4.25
										NMSVIAHVDHGK	1.00	3.617	0.522	1	16/22	2	662.3273	1322.6396	1322.6401	-0.0005	-0.378	0	6.92
										GGGQIIPTAR	1.00	3.245	0.497	1	14/18	2	485.2774	968.5404	968.5403	0.0001	0.103	0	9.75
										PSQVVAETR	1.00	3.554	0.520	1	15/16	2	493.7669	985.5196	985.5193	0.0003	0.304	0	6.43
										FAAKGEGQLGPAER	0.99	2.847	0.531	1	22/52	3	477.5844	1429.7327	1429.7314	0.0013	0.907	1	6.14
										DLEEDHACIPIKK	1.00	2.719	0.528	1	18/48	3	523.2643	1566.7697	1566.7712	-0.0015	-0.956	0	4.75
										CELLYEGPPDDEAAMGIK	1.00	5.704	0.744	1	24/34	2	1012.4530	2022.8905	2022.8914	-0.0009	-0.445	0	3.83
										TGTITTFEHAHNMR	1.00	2.662	0.448	1	29/78	4	408.6953	1630.7532	1630.7522	0.0010	0.612	0	6.61
										GEGQLGPAER	1.00	3.834	0.513	1	15/18	2	507.2542	1012.4930	1012.4938	-0.0008	-0.789	0	4.53
										KSDPVVSYR	0.99	2.591	0.350	1	11/16	2	525.7826	1049.5517	1049.5506	0.0011	1.046	0	8.59
										VFDAIMNFKK	0.99	1.589	0.557	1	17/36	3	410.2180	1227.6326	1227.6322	0.0004	0.325	0	8.56
										STLTDSLVCK	1.00	2.805	0.590	1	15/18	2	562.2868	1122.5597	1122.5591	0.0006	0.534	0	5.55
										QFAEMYVAK	0.99	1.987	0.428	1	9/16	2	543.7681	1085.5227	1085.5216	0.0011	1.012	0	6.00
										NPADLPK	1.00	2.521	0.519	1	11/12	2	377.7083	753.4020	753.4021	-0.0001	-0.132	0	5.84
										EGIPALDNFLDK	1.00	2.701	0.543	1	14/22	2	666.3457	1330.6782	1330.6769	0.0013	0.976	0	4.03
										MVNFTVDQIR	1.00	3.540	0.424	1	17/18	2	619.8135	1237.6114	1237.6125	-0.0011	-0.887	0	5.59
										GPLMMYISK	1.00	3.124	0.600	1	13/16	2	536.2643	1070.5121	1070.5140	-0.0019	-1.772	0	8.59
										CLYASVLTAQPR	1.00	3.661	0.633	1	17/22	2	689.8610	1377.7075	1377.7075	0.0000	0.000	0	8.22
										VAVEAKNPADLPK	1.00	3.263	0.580	1	24/48	3	451.2575	1350.7500	1350.7507	-0.0007	-0.517	1	6.04
										RGHVFEESQVAGTPMFVVK	1.00	4.226	0.506	1	25/72	3	712.0298	2133.0661	2133.0677	-0.0016	-0.749	0	6.76
										IMGPNYTPGK	1.00	3.116	0.521	1	14/18	2	547.2710	1092.5272	1092.5274	-0.0002	-0.183	0	8.59
										VFDAIMNFKKEETAK	0.99	1.808	0.472	2	20/84	4	447.4816	1785.8961	1785.8971	-0.0010	-0.559	1	6.15
										IMGPNYTPGKK	1.00	3.073	0.494	1	19/40	3	407.8814	1220.6227	1220.6223	0.0004	0.327	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	6.389	0.696	1	24/34	2	989.4906	1976.9645	1976.9666	-0.0021	-1.061	0	5.40
										AGIIASAR	0.99	2.820	0.327	1	13/14	2	379.7296	757.4444	757.4446	-0.0002	-0.263	0	9.79
										YFDPANGK	0.99	2.252	0.440	1	11/14	2	456.2165	910.4175	910.4185	-0.0010	-1.096	0	5.83
										YEWDVAEAR	1.00	2.408	0.508	1	14/16	2	569.7618	1137.5107	1137.5091	0.0016	1.404	0	4.14

IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	1.24	0.00	0.07	No	108	24.3%	LQLEACETR	0.99	2.210	0.432	1	9/16	2	560.2768	1118.5387	1118.5390	-0.0003	-0.268	0	4.53
										SKEQAELEAAR	1.00	4.311	0.494	1	22/40	3	411.2141	1230.6195	1230.6204	-0.0009	-0.730	1	4.78
										IKELQNAGDR	0.98	3.477	0.383	1	19/36	3	381.8754	1142.6029	1142.6044	-0.0015	-1.309	1	6.07
										RQQEELLAEENQR	1.00	3.543	0.418	1	19/48	3	548.2763	1641.8073	1641.8071	0.0002	0.122	0	4.49
										SDEGQLSPATR	0.96	3.046	0.358	1	12/20	2	580.7807	1159.5442	1159.5469	-0.0027	-2.325	0	4.37
										FRELAEEAAR	0.99	3.604	0.409	1	22/36	3	397.8754	1190.6034	1190.6044	-0.0010	-0.838	1	4.79
										ESADPLGAWLQDAR	1.00	2.844	0.548	1	14/26	2	764.8732	1527.7311	1527.7318	-0.0007	-0.458	0	4.03
										AEMEVLLASK	1.00	3.630	0.530	1	15/18	2	553.7917	1105.5683	1105.5689	-0.0006	-0.542	0	4.53
										LREQLQLLEEQHR	1.00	5.384	0.554	1	24/48	3	564.6444	1690.9127	1690.9115	0.0012	0.708	1	5.50
										GLVEDTLR	0.98	2.092	0.376	1	12/14	2	451.7507	901.4877	901.4869	0.0008	0.885	0	4.37
										LLDAQLATGGIVDPR	1.00	4.196	0.664	1	22/28	2	769.9305	1537.8453	1537.8464	-0.0011	-0.714	0	4.21
										LAEDEAFQR	1.00	3.153	0.531	1	15/16	2	539.7618	1077.5089	1077.5091	-0.0002	-0.185	0	4.14
										SLVPAAELLESR	1.00	2.930	0.518	1	13/22	2	642.8615	1283.7071	1283.7085	-0.0014	-1.089	0	4.53
										APVPASELLASGVLSR	1.00	4.708	0.694	1	21/30	2	783.9461	1565.8760	1565.8777	-0.0017	-1.084	0	6.05
										NLLDEELQR	0.99	2.806	0.340	1	14/16	2	565.2960	1128.5782	1128.5775	0.0007	0.619	0	4.14
										AQAEQAALR	1.00	2.651	0.505	1	14/16	2	479.2592	956.5037	956.5039	-0.0002	-0.209	0	6.05
										TPVEVPVGGFK	1.00	3.187	0.389	1	13/20	2	565.3162	1128.6191	1128.6179	0.0012	1.061	0	5.66
										QSSEAEIQAK	0.99	2.084	0.507	1	11/18	2	545.7724	1089.5293	1089.5302	-0.0009	-0.825	0	4.53
										LTAEDLFEAR	1.00	2.834	0.440	1	11/18	2	582.7984	1163.5829	1163.5823	0.0006	0.515	0	4.14
										VPDVQDGVR	1.00	2.741	0.555	1	13/16	2	492.7591	983.5027	983.5036	-0.0009	-0.913	0	4.21
										MGIVGPEFK	1.00	2.843	0.391	1	11/16	2	497.2573	992.5016	992.5001	0.0015	1.508	0	5.75
										SIQEELQQLR	1.00	3.716	0.439	1	16/18	2	622.3357	1242.6562	1242.6568	-0.0006	-0.482	0	4.53
										LISLFQAMK	1.00	2.200	0.536	1	11/16	2	533.8019	1065.5903	1065.5893	0.0010	0.937	0	8.75
										SIITYVSSLYDAMPR	1.00	3.894	0.650	1	17/28	2	866.4347	1730.8520	1730.8549	-0.0029	-1.674	0	5.55
										RAQAEQAALR	1.00	3.505	0.477	1	14/18	2	557.3098	1112.6036	1112.6051	-0.0015	-1.346	0	9.60
										VPVDVAYR	1.00	2.519	0.447	1	11/14	2	459.7558	917.4968	917.4971	-0.0003	-0.326	0	5.81
										QTNLENLDQAFSVAER	1.00	4.411	0.555	1	22/30	2	917.9501	1833.8878	1833.8857	0.0021	1.144	0	4.14
										SWSLATFR	0.99	2.390	0.374	1	12/14	2	484.2534	966.4934	966.4923	0.0011	1.136	0	9.47
										LLEAQIATGGVIDPVHSHR	0.96	2.092	0.298	1	21/108	4	504.0274	2012.0832	2012.0803	0.0029	1.438	0	5.99
										QLAEEDAAR	0.99	2.311	0.374	1	12/16	2	501.7462	1001.4789	1001.4778	0.0011	1.096	0	4.14
										LRAETEQGEQQR	0.99	3.759	0.457	1	24/44	3	482.2428	1443.7058	1443.7066	-0.0008	-0.553	1	4.79
										QVQVALETAQR	1.00	3.615	0.508	1	18/20	2	621.8437	1241.6722	1241.6728	-0.0006	-0.482	0	6.00
										VLALPEPSPAAPTLR	1.00	3.008	0.617	1	18/28	2	766.4458	1530.8781	1530.8770	0.0011	0.718	0	5.97
										RPELEDSTLR	1.00	3.540	0.426	1	15/18	2	608.3200	1214.6252	1214.6255	-0.0003	-0.247	0	4.68
										VTLVQTLEIQR	1.00	3.887	0.420	1	14/20	2	650.3852	1298.7557	1298.7558	-0.0001	-0.077	0	5.97
										SLQEEHVAVAQLR	1.00	4.024	0.661	1	27/48	3	493.9353	1478.7882	1478.7841	0.0041	2.767	0	5.38
										QLAEGTAQQR	0.98	2.950	0.299	1	14/18	2	551.2860	1100.5566	1100.5574	-0.0008	-0.726	0	6.00
										LGFHLPLEVAYQR	1.00	3.414	0.536	1	18/48	3	514.9524	1541.8368	1541.8354	0.0014	0.906	0	6.75
										SLLAWQSLR	0.96	2.473	0.274	1	14/16	2	537.3087	1072.6027	1072.6029	-0.0002	-0.186	0	9.47
										AQAEVEGLGK	0.99	2.488	0.381	1	14/18	2	501.2667	1000.5201	1000.5189	0.0012	1.197	0	4.53
										LEQLFQDEVAK	1.00	3.666	0.578	1	17/20	2	660.3457	1318.6747	1318.6769	-0.0022	-1.666	0	4.14
										LQAEEAER	1.00	2.640	0.390	1	11/14	2	473.2354	944.4562	944.4563	-0.0001	-0.106	0	4.25
										LSVAAQEAAR	1.00	2.912	0.437	1	16/18	2	508.2802	1014.5467	1014.5458	0.0009	0.885	0	6.00
										FAEQTLR	0.99	2.614	0.306	1	11/12	2	432.7323	863.4497	863.4501	-0.0004	-0.462	0	6.00
										QLQLAQEAAQK	1.00	3.401	0.574	1	12/20	2	614.3382	1226.6616	1226.6619	-0.0003	-0.244	0	6.00
										RQELEAELAK	0.98	2.724	0.305	1	13/18	2	593.8250	1185.6357	1185.6354	0.0003	0.253	0	4.79
										LQNVQIALDYLR	1.00	4.248	0.523	1	19/22	2	723.4092	1444.8033	1444.8038	-0.0005	-0.346	0	5.84
										LQLEETDHQK	0.99	2.758	0.504	1	14/18	2	620.8120	1239.6069	1239.6095	-0.0026	-2.094	0	4.65
										AEVVETTQVYTEEETRR	0.95	2.274	0.404	1	13/64	3	680.6675	2038.9806	2038.9807	-0.0001	-0.049	0	4.33
										SSIAGLLLK	1.00	2.622	0.510	1	13/16	2	451.2895	900.5643	900.5644	-0.0001	-0.111	0	8.47
										VLADPSDDTK	1.00	2.530	0.484	1	13/18	2	530.7615	1059.5086	1059.5084	0.0002	0.188	0	3.93
										VSIYEAMR	0.99	2.370	0.399	1	11/14	2	492.7446	983.4751	983.4746	0.0005	0.507	0	5.97
										CITDPQTGLCLLPLK	1.00	3.943	0.592	1	20/28	2	864.9548	1727.8946	1727.8950	-0.0004	-0.231	0	5.82
										MQAVQEATR	0.99	2.621	0.345	1	15/16	2	517.2584	1032.5028	1032.5022	0.0006	0.580	0	5.75
										REEAAVDAQQQK	1.00	3.999	0.596	1	24/44	3	458.2320	1371.6733	1371.6743	-0.0010	-0.727	0	4.68
										LKTEAEIALK	1.00	4.329	0.430	1	24/36	3	372.5605	1114.6589	1114.6598	-0.0009	-0.805	1	6.14
										SLESLHSFVAAATK	1.00	4.669	0.602	1	19/26	2	730.8908	1459.7676	1459.7671	0.0005	0.342	0	6.47
										NDDIADGNPK	1.00	2.976	0.504	1	13/18	2	529.7411	1057.4682	1057.4676	0.0006	0.566	0	3.93

										LVASMEEAR	0.98	2.045	0.421	1	14/16	2	511.2528	1020.4911	1020.4910	0.0001	0.098	0	4.53
										LLDPEDVDVPQPDEK	1.00	4.469	0.696	1	20/28	2	854.9174	1707.8205	1707.8203	0.0002	0.117	0	3.66
										LEDLLQDAQDEKEQLNEYK	1.00	4.645	0.606	1	30/72	3	774.3763	2320.1076	2320.1071	0.0005	0.215	1	3.95
										LDLQYAK	0.96	2.518	0.220	1	11/12	2	425.7371	849.4594	849.4596	-0.0002	-0.235	0	5.83
										AQVEQELTTLR	1.00	3.970	0.559	1	17/20	2	644.3488	1286.6822	1286.6830	-0.0008	-0.621	0	4.53
										SLSAIYLEK	1.00	2.377	0.437	1	13/16	2	512.2897	1022.5658	1022.5648	0.0010	0.976	0	5.72
										LAAIGEATR	1.00	2.874	0.395	1	15/16	2	451.2587	900.5030	900.5029	0.0001	0.111	0	6.00
										DYELQLVTYK	1.00	3.652	0.449	1	14/18	2	636.3295	1270.6444	1270.6445	-0.0001	-0.079	0	4.37
										DSQDAGGFGPEDR	1.00	4.042	0.709	1	17/24	2	675.7815	1349.5456	1349.5484	-0.0028	-2.072	0	3.84
										LQAEEVAQQK	1.00	3.450	0.448	1	13/18	2	572.3039	1142.5924	1142.5932	-0.0008	-0.699	0	4.53
										WQAVLAQTDVR	1.00	3.736	0.569	1	18/20	2	643.8462	1285.6772	1285.6779	-0.0007	-0.544	0	5.84
										GLLSAEVAR	0.99	2.947	0.334	1	14/16	2	458.2665	914.5189	914.5185	0.0004	0.436	0	6.00
										QQEELLAEENQR	1.00	3.183	0.587	1	13/22	2	743.8603	1485.7040	1485.7060	-0.0020	-1.344	0	4.09
										RQVEEEILALK	1.00	3.300	0.336	1	14/20	2	664.3826	1326.7506	1326.7507	-0.0001	-0.075	0	4.79
										GLHQSIEEFR	1.00	3.345	0.534	1	14/18	2	608.3095	1214.6043	1214.6044	-0.0001	-0.082	0	5.40
										SELELTLGK	0.99	2.418	0.432	1	13/16	2	495.2793	988.5442	988.5441	0.0001	0.101	0	4.53
										QLEMSAEAER	1.00	2.476	0.569	1	13/18	2	582.2717	1162.5278	1162.5288	-0.0010	-0.859	0	4.25
										EAQAVPATLPELEATK	1.00	2.637	0.652	1	13/30	2	834.4462	1666.8783	1666.8778	0.0005	0.300	0	4.25
										AQLEPVASPAK	1.00	2.866	0.645	1	14/20	2	555.8113	1109.6080	1109.6081	-0.0001	-0.090	0	6.05
										SLAAEEEAAR	1.00	2.950	0.579	1	16/18	2	523.7593	1045.5040	1045.5040	0.0000	0.000	0	4.25
										LSYTQLLR	1.00	2.532	0.409	1	13/14	2	497.2900	992.5664	992.5655	0.0009	0.905	0	8.75
										VQSGSESVIQEYVDLR	1.00	4.510	0.604	1	22/30	2	904.9549	1807.8955	1807.8952	0.0003	0.166	0	4.14
										ALQALEELR	1.00	3.147	0.461	1	14/16	2	521.7982	1041.5825	1041.5819	0.0006	0.575	0	4.53
										VQMEELSK	0.98	2.167	0.356	1	11/14	2	490.2419	978.4697	978.4692	0.0005	0.510	0	4.53
										QVEEEILALK	1.00	2.653	0.579	1	15/18	2	586.3321	1170.6498	1170.6496	0.0002	0.171	0	4.25
										LAEVEAALEK	1.00	2.694	0.416	1	14/18	2	536.7979	1071.5823	1071.5812	0.0011	1.025	0	4.25
										HKPLLIDMNK	1.00	3.064	0.474	1	15/36	3	408.8971	1223.6677	1223.6696	-0.0019	-1.549	0	8.60
										GTQGAEEVLR	1.00	3.103	0.375	1	16/18	2	530.2751	1058.5355	1058.5356	-0.0001	-0.094	0	4.53
										LFNAIIHR	1.00	3.218	0.436	1	13/14	2	492.2929	982.5727	982.5712	0.0015	1.524	0	9.76
										LPLLAVCDYK	1.00	3.227	0.617	1	16/18	2	596.3257	1190.6375	1190.6369	0.0006	0.503	0	5.83
										AELELELGR	1.00	3.342	0.456	1	14/16	2	515.2824	1028.5511	1028.5502	0.0009	0.873	0	4.25
										LAAEQELIR	1.00	3.197	0.404	1	15/16	2	521.7982	1041.5826	1041.5819	0.0007	0.671	0	4.53
										RQEQIQAMPLADSQAVR	1.00	3.558	0.554	1	26/64	3	647.6705	1939.9909	1939.9898	0.0011	0.566	0	6.07
										GRLPLLAVCDYK	1.00	3.993	0.615	1	18/22	2	702.8870	1403.7597	1403.7595	0.0002	0.142	1	8.20
										DDGTGQLLLPLSDAR	1.00	3.439	0.592	1	17/28	2	785.9072	1569.8009	1569.7999	0.0010	0.636	0	3.93
										SQVEEELFSVR	1.00	3.741	0.572	1	17/20	2	661.8330	1321.6517	1321.6514	0.0003	0.227	0	4.25
										AKLEQLFQDEVAK	1.00	4.779	0.578	1	20/24	2	759.9118	1517.8083	1517.8090	-0.0007	-0.461	1	4.68
										GIYQSLEGAVQAGQLK	1.00	5.074	0.620	1	24/30	2	831.4465	1660.8816	1660.8784	0.0032	1.924	0	6.00
										SAEAELQSK	1.00	2.753	0.522	1	14/16	2	481.7431	961.4714	961.4716	-0.0002	-0.208	0	4.53
										REEAAVDAQQQKR	1.00	3.637	0.442	1	26/48	3	510.2657	1527.7748	1527.7754	-0.0006	-0.392	0	6.18
										ELAEQELEK	0.99	2.724	0.314	1	11/16	2	544.7771	1087.5395	1087.5397	-0.0002	-0.184	0	4.09
										HISDLYEDLR	1.00	3.311	0.605	1	16/18	2	630.8146	1259.6139	1259.6146	-0.0007	-0.555	0	4.54
										QLLEEELAR	0.99	2.496	0.370	1	12/16	2	550.8009	1099.5882	1099.5873	0.0009	0.817	0	4.25
										LKQSAEEQAQAR	0.99	3.890	0.437	1	20/44	3	453.5723	1357.6941	1357.6950	-0.0009	-0.661	1	6.14
										IISLETYNLLR	1.00	3.303	0.468	1	17/20	2	667.8876	1333.7597	1333.7606	-0.0009	-0.674	0	6.00
										MVEGYQGLR	1.00	3.330	0.404	1	15/16	2	534.7608	1067.5078	1067.5070	0.0008	0.748	0	5.75
										DPYSGSTISLFQAMQK	1.00	4.881	0.678	1	22/30	2	894.9273	1787.8403	1787.8400	0.0003	0.168	0	5.83
										LLFNDVQTLK	0.99	2.874	0.369	1	15/18	2	595.8426	1189.6723	1189.6707	0.0016	1.343	0	5.84
										QLAEEDLAQQR	1.00	3.488	0.590	1	16/20	2	650.8282	1299.6419	1299.6419	0.0000	0.000	0	4.14
										LQEAGILSAEELQR	1.00	4.091	0.544	1	20/26	2	778.9176	1555.8227	1555.8206	0.0021	1.348	0	4.25
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.19	0.00	0.10	No	3	5.6%	VGNLGLATSFFNER	1.00	3.709	0.619	1	15/26	2	762.8939	1523.7737	1523.7732	0.0005	0.328	0	5.97
										MLDMGFEPQIR	1.00	3.591	0.521	1	18/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										SFLLDLLNATGK	1.00	4.245	0.525	1	19/22	2	646.3665	1290.7199	1290.7184	0.0015	1.160	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	1.68	0.00	0.41	No	3	19.7%	ILTFDQLALDSPK	1.00	4.263	0.674	1	20/24	2	730.9034	1459.7927	1459.7922	0.0005	0.342	0	4.21
										TAVVVGTITDDVR	1.00	4.160	0.573	1	19/24	2	673.3697	1344.7256	1344.7249	0.0007	0.520	0	4.21
										TNSTFNQVVLK	0.99	3.082	0.354	1	11/20	2	625.8406	1249.6660	1249.6667	-0.0007	-0.559	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	5.95	0.00	0.41	No	16	46.0%	EVDIYTVK	0.98	1.823	0.419	1	8/14	2	483.7608	965.5079	965.5070	0.0009	0.930	0	4.37
										EPLVDVVDPK	0.98	2.253	0.384	1	8/18	2	555.8057	1109.5968	1109.5968	0.0000	0.000	0	4.03

										QTVFYMEDYLTVK	1.00	4.041	0.531	1	16/24	2	826.8975	1651.7798	1651.7804	-0.0006	-0.363	0	4.37
										LDHVVTIIK	1.00	2.828	0.467	1	15/16	2	519.3213	1036.6284	1036.6281	0.0003	0.289	0	6.74
										ATLYVTAIEDR	1.00	3.358	0.576	1	16/20	2	626.3326	1250.6502	1250.6507	-0.0005	-0.399	0	4.37
										VEEVELPVEK	1.00	2.977	0.570	1	13/18	2	585.8163	1169.6183	1169.6180	0.0003	0.256	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.639	0.596	1	28/56	3	546.3100	1635.9083	1635.9083	0.0000	0.000	1	4.23
										GKVEEVELPVEK	1.00	4.204	0.520	1	17/22	2	678.3745	1354.7319	1354.7344	-0.0025	-1.843	1	4.49
										TGEEIFGTIGMRPNAK	0.98	2.885	0.476	1	20/60	3	574.2944	1719.8644	1719.8614	0.0030	1.741	0	5.81
										KVIGIECSSISDYAVK	0.99	2.885	0.415	1	17/60	3	590.3098	1767.9063	1767.9077	-0.0014	-0.791	0	6.06
										VVLDVGSGTGILCMFAAK	0.96	6.053	0.596	1	26/34	2	927.4786	1852.9430	1852.9427	0.0003	0.162	0	5.80
										ANKLDHVVTIIK	1.00	5.064	0.537	1	28/44	3	450.9416	1349.8022	1349.8031	-0.0009	-0.665	1	8.64
										WLAPDGLIFPDR	1.00	3.251	0.514	1	16/22	2	700.3721	1398.7308	1398.7296	0.0012	0.857	0	4.21
										GQLCELSCSTDYR	1.00	4.416	0.687	1	19/24	2	794.8401	1587.6676	1587.6657	0.0019	1.195	0	4.37
										VEDLTFTSPFCLQVK	1.00	3.331	0.542	1	14/28	2	892.4504	1782.8884	1782.8862	0.0022	1.233	0	4.37
										VIGIECSSISDYAVK	1.00	4.777	0.642	1	23/28	2	820.9136	1639.8104	1639.8127	-0.0023	-1.401	0	4.37
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	1.00	0.36	0.11	0.73	Yes	2	4.8%	LLNVGFQEALK	1.00	3.514	0.495	1	18/20	2	616.3559	1230.6979	1230.6972	0.0007	0.568	0	6.00
										HISVAMDK	0.99	2.457	0.328	1	12/14	2	450.7340	899.4537	899.4535	0.0002	0.222	0	6.74
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.36	0.00	0.41	No	4	5.8%	SLFFPDEAINK	0.99	2.486	0.370	1	16/20	2	640.8297	1279.6456	1279.6449	0.0007	0.546	0	4.37
										CSILNYLK	0.96	2.384	0.252	1	12/14	2	505.7706	1009.5278	1009.5267	0.0011	1.087	0	8.20
										DPLTLFEEK	1.00	2.777	0.527	1	11/16	2	546.2846	1090.5552	1090.5546	0.0006	0.549	0	4.14
										LDFLIPLSK	1.00	2.655	0.445	1	10/16	2	523.3182	1044.6219	1044.6219	0.0000	0.000	0	5.84
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	37.2%	IAGQVAAANK	1.00	3.221	0.498	1	15/18	2	471.7720	941.5289	941.5294	-0.0005	-0.530	0	8.75
										VLQALEGLK	1.00	2.907	0.448	1	15/16	2	485.8002	969.5865	969.5859	0.0006	0.618	0	5.97
										DVNQQEFVR	1.00	3.193	0.508	1	14/16	2	567.7805	1133.5466	1133.5465	0.0001	0.088	0	4.37
										VPEWVDTVK	1.00	2.350	0.564	1	13/16	2	536.7873	1071.5610	1071.5601	0.0009	0.838	0	4.37
										ALAAFLK	1.00	2.278	0.550	1	11/12	2	367.2340	732.4527	732.4534	-0.0007	-0.953	0	8.80
										NGVMPSHFSR	1.00	2.287	0.541	1	13/36	3	383.1819	1146.5247	1146.5240	0.0007	0.609	0	9.76
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.42	0.00	0.23	No	5	19.8%	DIEDVFYK	1.00	2.081	0.531	1	11/14	2	514.7504	1027.4870	1027.4862	0.0008	0.777	0	4.03
										EAGDVCYADVYR	1.00	2.696	0.541	1	15/22	2	709.3063	1416.5993	1416.5980	0.0013	0.916	0	4.03
										SHEGETAYIR	0.97	2.227	0.360	1	9/18	2	581.7780	1161.5403	1161.5415	-0.0012	-1.031	0	5.38
										DGYDYDGYR	1.00	2.742	0.554	1	14/16	2	562.2200	1122.4255	1122.4254	0.0001	0.089	0	3.93
										DGTGVVEFVR	1.00	2.336	0.447	1	14/18	2	539.7800	1077.5468	1077.5455	0.0013	1.204	0	4.37
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	2.98	0.01	0.82	No	9	47.7%	LQAYHTQTTPLIEYYR	1.00	5.687	0.564	1	20/30	2	999.0100	1996.0052	1996.0054	-0.0002	-0.100	0	6.75
										NGFLLDGFPR	1.00	3.699	0.570	1	17/18	2	568.2984	1134.5838	1134.5822	0.0016	1.408	0	5.84
										QAEMLDDLMEK	1.00	3.064	0.533	1	15/20	2	677.7969	1353.5779	1353.5792	-0.0013	-0.959	0	3.92
										AVLLGPPGAGK	1.00	2.513	0.563	1	18/20	2	490.3004	978.5871	978.5862	0.0009	0.918	0	8.80
										AMVASGSELGKK	1.00	3.310	0.647	1	20/44	3	398.5447	1192.6102	1192.6122	-0.0020	-1.673	0	8.64
										SYHEEFNPPKEPMKDDITGEPLIR	1.00	4.104	0.574	1	29/138	4	715.3471	2857.3517	2857.3593	-0.0076	-2.656	2	4.64
										LVSDEMVVELIEK	1.00	5.043	0.535	1	20/24	2	760.3998	1518.7851	1518.7851	0.0000	0.000	0	4.00
										LAENFCVCHLATGDMLR	1.00	5.015	0.737	1	27/64	3	669.6463	2005.9185	2005.9172	0.0013	0.647	0	5.32
										AMVASGSELGK	0.99	3.049	0.317	1	15/20	2	533.2659	1064.5157	1064.5172	-0.0015	-1.406	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	1.58	0.00	0.66	No	7	25.8%	TSPSGKPATLK	1.00	2.196	0.530	1	11/20	2	543.8113	1085.6070	1085.6081	-0.0011	-1.011	0	10.00
										EAAGEGPALYEDPPDQK	1.00	3.675	0.602	1	22/32	2	893.9101	1785.8031	1785.8057	-0.0026	-1.454	0	3.83
										GAVAEDGDELR	1.00	3.183	0.574	1	16/20	2	566.2675	1130.5199	1130.5204	-0.0005	-0.442	0	3.92
										ICSWNVDGLR	0.99	2.973	0.327	1	15/18	2	610.2980	1218.5826	1218.5815	0.0011	0.901	0	5.83
										NAGFTPQER	1.00	2.462	0.511	1	14/16	2	510.2489	1018.4828	1018.4832	-0.0004	-0.392	0	6.00
										EGYSGVGLLSR	1.00	3.342	0.466	1	15/20	2	569.2986	1136.5837	1136.5826	0.0011	0.966	0	6.10
										EEAPDILCLQETK	1.00	3.357	0.672	1	18/24	2	773.3769	1544.7386	1544.7392	-0.0006	-0.388	0	4.00
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.85	0.00	0.51	No	5	33.1%	ILMVGLDAAGK	1.00	3.399	0.539	1	18/20	2	552.3101	1102.6062	1102.6056	0.0006	0.543	0	5.84
										MGNIFANLFK	0.96	1.998	0.352	1	11/18	2	585.8024	1169.5910	1169.5903	0.0007	0.598	0	8.50
										DAVLLVFANK	1.00	3.874	0.516	1	16/18	2	545.3188	1088.6231	1088.6230	0.0001	0.092	0	5.84
										QDLPNAMNAAEITDK	1.00	4.367	0.530	1	21/28	2	823.8882	1645.7654	1645.7618	0.0036	2.185	0	4.03
										NISFTVWDVGGQDK	1.00	3.271	0.662	1	16/26	2	783.3834	1564.7520	1564.7522	-0.0002	-0.128	0	4.21
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.61	0.02	0.62	No	5	29.4%	LGLQSLR	0.99	2.384	0.326	1	11/12	2	393.7452	785.4757	785.4759	-0.0002	-0.254	0	9.75
										ILMVGLDAAGK	1.00	3.399	0.539	1	18/20	2	552.3101	1102.6062	1102.6056	0.0006	0.543	0	5.84
										QDLPNAMAISEMTDK	1.00	2.530	0.545	1	15/28	2	848.3818	1694.7514	1694.7491	0.0023	1.356	0	4.03
										IQEVADELQK	1.00	2.770	0.485	1	14/18	2	586.8115	1171.6078	1171.6085	-0.0007	-0.596	0	4.14
										DAVLLLFANK	1.00	2.936	0.464	1	15/18	2	552.3266	1102.6380	1102.6386	-0.0006	-0.543	0	5.84
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	0.78	0.05	0.65	No	3	17.2%	ILMVGLDAAGK	1.00	3.399	0.539	1	18/20	2	552.3101	1102.6062	1102.6056	0.0006	0.543	0	5.84

										DAVLLVFANK	1.00	3.874	0.516	1	16/18	2	545.3188	1088.6231	1088.6230	0.0001	0.092	0	5.84
										VQESADELQK	1.00	3.106	0.538	1	15/18	2	573.7855	1145.5573	1145.5564	0.0009	0.784	0	4.14
IPI00215920.8	ADP-ribosylation factor 6	ARF6	1.00	0.78	0.00	0.70	No	2	12.6%	FNVWDVGGQDK	1.00	3.514	0.598	1	17/20	2	632.8015	1263.5885	1263.5884	0.0001	0.079	0	4.21
										ILMLGLDAAGK	1.00	3.466	0.558	1	16/20	2	551.3205	1100.6262	1100.6264	-0.0002	-0.181	0	5.84
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	0.95	5.49	0.00	0.11	No	13	27.7%	EDSQRPGAHLTVK	0.99	3.118	0.396	1	15/24	2	719.3759	1436.7357	1436.7372	-0.0015	-1.043	0	6.85
										SHFEQWGTLTDCVVMR	1.00	3.145	0.568	1	23/60	3	661.3013	1980.8807	1980.8822	-0.0015	-0.756	0	5.30
										RGFAFVTFDDHDSVDK	1.00	5.911	0.571	1	28/60	3	619.2918	1854.8530	1854.8537	-0.0007	-0.377	0	4.56
										GFAFVTFDDHDSVDK	1.00	5.183	0.532	1	22/28	2	850.3836	1698.7527	1698.7526	0.0001	0.059	0	4.13
										PGAHLTVK	0.96	3.185	0.357	1	13/14	2	411.7452	821.4751	821.4759	-0.0008	-0.972	0	9.18
										GTLTDCVVMR	1.00	2.800	0.467	1	15/18	2	584.2785	1166.5427	1166.5424	0.0003	0.257	0	5.83
										SESPKEPEQLR	0.97	2.206	0.501	1	16/40	3	433.8895	1298.6459	1298.6466	-0.0007	-0.538	1	4.78
										LTDCVVMR	1.00	2.975	0.519	1	13/14	2	505.2439	1008.4741	1008.4732	0.0009	0.891	0	5.83
										YHTVNGHNCEVR	1.00	2.532	0.526	1	14/44	3	495.8932	1484.6591	1484.6579	0.0012	0.807	0	6.91
										LFIGGLSFETTDESLR	1.00	2.817	0.596	1	17/30	2	892.9569	1783.8979	1783.8992	-0.0013	-0.728	0	4.14
										IEVIEIMTDR	1.00	3.465	0.561	1	17/18	2	609.8236	1217.6329	1217.6326	0.0003	0.246	0	4.14
										SESPKEPEQLRK	0.97	3.160	0.412	1	18/44	3	476.5878	1426.7417	1426.7416	0.0001	0.070	1	5.95
										DYFEQYGK	1.00	2.373	0.648	1	11/14	2	525.2324	1048.4513	1048.4502	0.0011	1.047	0	4.37
IPI00215974.2	cDNA, FLJ95065, highly similar to Homo sapiens queuine tRNA-	QTRT1	1.00	0.33	0.06	0.84	No	2	7.4%	DVPGFAIGGLSGGESK	1.00	4.135	0.612	1	22/30	2	745.8779	1489.7422	1489.7413	0.0009	0.603	0	4.37
										FGSALVPTGNLQLR	0.99	3.342	0.387	1	14/26	2	736.9146	1471.8167	1471.8147	0.0020	1.357	0	9.75
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.53	0.99	0.45	Yes	7	7.6%	YLLLAGAPR	1.00	2.826	0.419	1	12/16	2	487.2951	972.5757	972.5757	0.0000	0.000	0	8.75
										LELLLMDNLR	1.00	2.869	0.435	1	13/18	2	623.3472	1244.6794	1244.6799	-0.0005	-0.401	0	4.37
										GNSYMIQR	1.00	2.547	0.465	1	12/14	2	492.7320	983.4499	983.4495	0.0004	0.406	0	8.75
										LQSFFGGTVMGESGMK	1.00	4.327	0.662	1	19/30	2	854.3895	1706.7629	1706.7644	-0.0015	-0.878	0	6.00
										AAFVSEQQQK	1.00	3.020	0.406	1	14/18	2	568.2907	1134.5671	1134.5669	0.0002	0.176	0	6.05
										HMGAVFLLSQEAGGDLR	0.99	4.940	0.350	1	24/64	3	606.3052	1815.8953	1815.8938	0.0015	0.825	0	5.32
										QPQQVIHGEK	0.97	2.058	0.441	2	11/1	3	388.5438	1162.6087	1162.6095	-0.0008	-0.686	0	6.75
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.824	0.564	1	17/22	2	782.3699	1562.7246	1562.7253	-0.0007	-0.447	1	4.68
										DVLETFTVK	1.00	2.474	0.655	1	13/16	2	526.2871	1050.5608	1050.5597	0.0011	1.045	0	4.37
										KDVLETFTVK	1.00	2.907	0.579	1	20/36	3	393.8922	1178.6540	1178.6547	-0.0007	-0.592	0	6.07
IPI00216003.4	Cullin-5	CUL5	0.99	0.10	0.52	0.32	No	2	3.1%	LATELPDAELRR	0.96	2.544	0.367	1	14/44	3	461.9245	1382.7517	1382.7518	-0.0001	-0.072	0	4.68
										IHQALKEDILEFIK	0.96	2.813	0.604	1	19/52	3	566.3259	1695.9517	1695.9560	-0.0043	-2.531	1	5.45
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.20	0.00	0.38	No	12	23.4%	EMVQNLMVLR	1.00	2.736	0.512	1	13/18	2	632.8230	1263.6316	1263.6315	0.0001	0.079	0	6.10
										NSYVAGQYDDAASYQR	1.00	4.394	0.771	1	24/30	2	904.3977	1806.7816	1806.7809	0.0007	0.387	0	4.21
										LSNHISSLFR	1.00	2.727	0.543	1	20/36	3	391.8840	1172.6287	1172.6302	-0.0015	-1.276	0	9.76
										LFYLALPPTVYEAVTK	1.00	2.458	0.749	1	10/30	2	913.0109	1824.0127	1824.0073	0.0054	2.957	0	6.00
										GGYFDEFGIIR	1.00	3.059	0.592	1	15/20	2	637.3142	1272.6147	1272.6139	0.0008	0.628	0	4.37
										LILDVFCGSQMHFVR	0.99	1.963	0.541	1	16/56	3	613.3078	1836.9007	1836.9015	-0.0008	-0.435	0	6.74
										IFGPIWNR	0.99	2.638	0.331	1	13/14	2	501.7796	1001.5458	1001.5447	0.0011	1.096	0	9.75
										LEDFFAR	1.00	2.271	0.450	1	11/12	2	449.2269	896.4397	896.4392	0.0005	0.557	0	4.37
										LQFHDVAGDIFHQQCK	1.00	5.259	0.604	1	32/60	3	648.3125	1941.9142	1941.9156	-0.0014	-0.720	0	5.98
										LKLEDFFAR	1.00	3.058	0.532	1	17/32	3	380.2133	1137.6171	1137.6182	-0.0011	-0.964	1	6.07
										GYLDDPTVPR	1.00	2.460	0.539	1	14/18	2	566.7853	1131.5562	1131.5560	0.0002	0.176	0	4.21
										GPTEADELMK	0.96	2.619	0.409	1	13/18	2	553.7553	1105.4936	1105.4961	-0.0025	-2.257	0	4.14
IPI00216046.2	Isoform 1 of Probable global transcription activator SNF2L1	SMARCA1	1.00	0.11	0.71	0.23	No	3	2.8%	TLQTIALLGYLK	1.00	3.138	0.754	1	16/22	2	667.4081	1332.8037	1332.8017	0.0020	1.498	0	8.26
										FIFMLSTR	0.97	2.125	0.350	1	10/14	2	507.7757	1013.5360	1013.5368	-0.0008	-0.788	0	9.75
										FLEVEFLGQR	1.00	3.512	0.367	1	14/18	2	619.3324	1236.6515	1236.6503	0.0012	0.969	0	4.53
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	1.02	0.00	0.47	No	7	30.4%	DCPYMCAYK	1.00	1.840	0.786	1	10/16	2	612.2301	1222.4459	1222.4457	0.0002	0.163	0	5.82
										WVDLTMDDIR	1.00	3.143	0.571	1	16/18	2	640.3030	1278.5910	1278.5914	-0.0004	-0.312	0	3.93
										MLAPEGALNIHEK	1.00	3.619	0.477	1	18/24	2	719.8716	1437.7284	1437.7286	-0.0002	-0.139	0	5.38
										AWNAYPYCR	1.00	2.515	0.423	1	11/16	2	600.7664	1199.5185	1199.5182	0.0003	0.250	0	8.24
										DYKAEEDPAK	0.99	3.256	0.432	1	20/36	3	389.1839	1164.5289	1164.5299	-0.0010	-0.857	1	4.32
										NETGGGEGVEVLVNEPYEK	1.00	5.875	0.674	1	22/36	2	1010.4789	2018.9454	2018.9433	0.0021	1.039	0	3.98
										HVEAVYIDIADR	1.00	3.758	0.652	1	17/22	2	700.8621	1399.7079	1399.7096	-0.0017	-1.213	0	4.54
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.96	0.00	0.18	No	7	18.6%	VVLIGGKPDR	1.00	2.045	0.536	1	15/36	3	351.8853	1052.6336	1052.6342	-0.0006	-0.568	0	8.72
										RPAEDMEEEQAFKR	1.00	6.303	0.545	1	26/52	3	579.2738	1734.7974	1734.7995	-0.0021	-1.208	0	4.59
										IILDLISESPIK	1.00	3.826	0.544	1	18/22	2	670.9054	1339.7954	1339.7963	-0.0009	-0.671	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.998	0.701	1	20/32	2	890.9028	1779.7881	1779.7911	-0.0030	-1.684	0	4.03
										GSDFDCELR	1.00	2.539	0.475	1	13/16	2	549.7297	1097.4450	1097.4448	0.0002	0.182	0	4.03

										LLIHQSLAGGIIGVK	1.00	4.928	0.720	1	28/56	3	506.9837	1517.9298	1517.9293	0.0005	0.329	0	8.76
										NTDEMVELR	1.00	2.730	0.491	1	14/16	2	561.7584	1121.5028	1121.5023	0.0005	0.445	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	1.68	0.00	0.51	No	9	30.3%	VAIEPGAPR	0.99	2.227	0.419	1	11/16	2	455.2613	908.5078	908.5080	-0.0002	-0.220	0	5.97
										IGNFIVK	0.99	2.507	0.379	1	11/12	2	395.7447	789.4745	789.4749	-0.0004	-0.505	0	8.75
										KPMVLGHEASGTVEK	1.00	4.930	0.589	1	24/56	3	533.6117	1597.8136	1597.8134	0.0002	0.125	0	6.76
										SVNVKPLVTHR	0.97	2.360	0.442	1	22/40	3	417.2507	1248.7287	1248.7303	-0.0016	-1.278	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.290	0.648	1	26/30	2	803.4169	1604.8189	1604.8192	-0.0003	-0.187	0	5.88
										ALEAFETFKK	0.99	2.022	0.509	1	16/36	3	395.2168	1182.6274	1182.6285	-0.0011	-0.928	0	6.19
										PNNLSLVVHGPGDLR	1.00	3.593	0.556	1	23/56	3	529.9582	1586.8529	1586.8529	0.0000	0.000	0	7.17
										LENYPIPEPGPNEVLLR	1.00	4.127	0.563	1	18/32	2	975.5202	1949.0259	1949.0258	0.0001	0.051	0	4.25
										HNAAFCYK	1.00	2.748	0.473	1	12/14	2	505.7293	1009.4429	1009.4440	-0.0011	-1.088	0	8.21
IPI00216171.3	Gamma-enolase	ENO2	1.00	2.01	0.00	0.60	No	11	30.2%	YDLDFK	1.00	2.159	0.447	1	9/10	2	400.6949	799.3752	799.3752	0.0000	0.000	0	4.21
										SKFGANAILGVSLAVCK	1.00	5.401	0.587	1	27/64	3	578.9905	1733.9518	1733.9498	0.0020	1.151	1	9.30
										VNQIGSVTEAIQACK	1.00	4.510	0.689	1	21/28	2	809.4169	1616.8176	1616.8192	-0.0016	-0.988	0	5.97
										IEEELGDEAR	0.98	2.968	0.267	1	17/18	2	580.7751	1159.5346	1159.5357	-0.0011	-0.947	0	3.91
										AVDHINSTIAPALISSGLSVVEQEK	1.00	2.878	0.558	1	21/96	3	860.1289	2577.3649	2577.3650	-0.0001	-0.039	0	4.65
										YITGDQLGALYQDFVR	1.00	4.135	0.656	1	18/30	2	929.9703	1857.9253	1857.9261	-0.0008	-0.430	0	4.21
										FGANAILGVSLAVCK	1.00	4.611	0.657	1	21/28	2	760.4187	1518.8229	1518.8228	0.0001	0.066	0	8.22
										ACNCLLLK	0.95	2.443	0.373	1	11/14	2	496.2568	990.5017	990.4991	0.0026	2.620	0	8.10
										AAVPSGASTGIYEALELR	1.00	5.161	0.685	1	25/34	2	902.9756	1803.9361	1803.9367	-0.0006	-0.332	0	4.53
										LGAEVYHTLK	1.00	3.464	0.405	1	16/18	2	565.8139	1129.6137	1129.6132	0.0005	0.442	0	6.75
										YNQLMR	0.99	2.226	0.408	1	9/10	2	420.7053	839.3949	839.3960	-0.0011	-1.307	0	8.75
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.49	0.00	0.38	No	4	7.8%	ATTLSNAVSSLASTGLSLTK	1.00	4.564	0.764	1	22/38	2	961.5257	1921.0375	1921.0368	0.0007	0.364	0	8.80
										VAEQVGIDR	1.00	2.781	0.459	1	15/16	2	493.7669	985.5187	985.5193	-0.0006	-0.608	0	4.37
										NTLFNLSNFLDK	1.00	4.196	0.541	1	19/22	2	713.3723	1424.7295	1424.7300	-0.0005	-0.350	0	5.84
										FIQYLASR	1.00	2.597	0.371	1	13/14	2	499.2769	996.5400	996.5393	0.0007	0.701	0	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	1.15	0.00	0.45	No	10	23.6%	YAPSGFYIASGDVSGK	1.00	4.992	0.681	1	22/30	2	809.8910	1617.7668	1617.7675	-0.0007	-0.432	0	5.83
										YEYQPFAGK	1.00	2.635	0.502	1	14/16	2	551.7638	1101.5140	1101.5131	0.0009	0.816	0	6.00
										NIDNPALADIYTEHAHQVVVAK	0.99	2.626	0.396	1	29/126	4	605.3158	2417.2331	2417.2339	-0.0008	-0.330	0	5.21
										LYSILGTTLKDEGK	0.98	3.985	0.508	1	17/26	2	769.4272	1536.8385	1536.8399	-0.0014	-0.910	1	6.07
										IAVVGEGR	0.99	2.388	0.402	1	12/14	2	400.7349	799.4547	799.4552	-0.0005	-0.624	0	6.00
										DYSGQGVVK	1.00	2.293	0.446	1	14/16	2	476.7404	951.4669	951.4662	0.0007	0.734	0	5.83
										VFASLPQVER	1.00	2.821	0.484	1	16/18	2	573.3193	1144.6224	1144.6241	-0.0017	-1.483	0	5.97
										LYSILGTTLK	1.00	2.649	0.575	1	16/18	2	554.8343	1107.6554	1107.6540	0.0014	1.262	0	8.59
										GPVTDVAYSHDGAFLAVCDASK	1.00	6.080	0.710	1	34/84	3	760.6915	2279.0489	2279.0528	-0.0039	-1.709	0	4.41
										FATASADGQIYIYDGK	1.00	4.870	0.669	1	19/30	2	860.4149	1718.8150	1718.8152	-0.0002	-0.116	0	4.21
IPI00216283.1	Isoform Short of Receptor-type tyrosine-protein phosphatase zeta precursor	PTPRZ1	1.00	0.13	0.99	0.49	Yes	3	2.4%	VSGGVSEMVFK	1.00	3.460	0.596	1	16/20	2	578.2894	1154.5661	1154.5642	0.0019	1.643	0	5.97
										TSLENTFIHNTGK	0.96	2.224	0.405	1	15/48	3	487.9159	1460.7270	1460.7260	0.0010	0.683	0	6.41
										AIIDGVESVSR	0.99	2.689	0.438	1	16/20	2	573.3117	1144.6108	1144.6088	0.0020	1.744	0	4.37
IPI00216298.6	Thioredoxin	TXN	1.00	6.20	0.00	0.37	No	6	51.4%	LEATINELV	1.00	2.788	0.531	1	13/16	2	501.2793	1000.5447	1000.5441	0.0006	0.599	0	3.79
										EKLEATINELV	0.96	3.212	0.476	1	16/20	2	629.8481	1257.6815	1257.6816	-0.0001	-0.079	1	4.25
										TAFQEALDAAGDK	1.00	4.060	0.550	1	18/24	2	668.8226	1335.6307	1335.6307	0.0000	0.000	0	4.03
										CMPTFQFFK	1.00	2.476	0.531	1	13/16	2	611.2752	1220.5368	1220.5358	0.0010	0.818	0	8.22
										MIKPFFHSLSEK	1.00	3.459	0.548	1	16/22	2	740.3869	1478.7593	1478.7592	0.0001	0.068	0	8.37
										VGEFSGANK	1.00	3.124	0.507	1	15/16	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	5.97
IPI00216308.5	Voltage-dependent anion-selective channel protein 1	VDAC1	1.00	0.31	0.00	0.38	No	2	9.9%	VNNSSLIGLGYTQTLKPGIK	1.00	2.988	0.568	1	20/76	3	701.7318	2102.1740	2102.1736	0.0004	0.190	0	9.70
										GYGFGLIK	0.99	2.017	0.437	1	9/14	2	427.7422	853.4696	853.4698	-0.0002	-0.234	0	8.59
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	4.41	0.00	0.35	No	11	43.1%	YLSEVASGDNK	1.00	3.411	0.494	1	16/20	2	591.7855	1181.5573	1181.5564	0.0009	0.760	0	4.37
										YLIPNATQPESK	1.00	3.513	0.539	1	18/22	2	680.8590	1359.7016	1359.7034	-0.0018	-1.322	0	6.00
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										YDDMAAAMK	0.99	2.659	0.383	1	15/16	2	508.2148	1014.4154	1014.4151	0.0003	0.295	0	4.21
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										AVTEQGHELSNEER	1.00	5.158	0.554	1	21/26	2	799.8739	1597.7324	1597.7332	-0.0008	-0.500	0	4.48
										KEMQPTHPIR	0.99	3.043	0.394	1	17/36	3	418.2204	1251.6414	1251.6394	0.0020	1.594	0	8.75
										QTTVSNSQQAYQEAFEISK	1.00	6.426	0.625	1	33/72	3	720.3465	2158.0171	2158.0178	-0.0007	-0.324	0	4.53
										EMQPTHPIR	1.00	2.428	0.417	1	11/16	2	562.7795	1123.5454	1123.5444	0.0010	0.888	0	6.85
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										NLLSVAYKNVVGAR	1.00	4.220	0.709	1	25/52	3	501.9596	1502.8585	1502.8569	0.0016	1.063	1	9.99

IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	3.22	0.00	0.36	No	10	41.5%	ELETVCNDVLSLLDK	1.00	3.418	0.654	1	18/28	2	874.4428	1746.8696	1746.8710	-0.0014	-0.801	0	3.92
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84
										AVTELNEPLSNEDR	1.00	4.512	0.623	1	18/26	2	793.8865	1585.7571	1585.7584	-0.0013	-0.819	0	4.00
										YLAEVASGEK	0.97	2.405	0.379	1	13/18	2	533.7744	1065.5320	1065.5342	-0.0022	-2.061	0	4.53
										EQMQPTHPIR	1.00	3.007	0.512	1	18/36	3	418.2083	1251.6041	1251.6030	0.0011	0.877	0	6.85
										NSVVEASEAAYK	1.00	3.428	0.529	1	19/22	2	634.3119	1266.6089	1266.6092	-0.0003	-0.237	0	4.53
										NCNDFQYESK	1.00	2.751	0.659	1	13/18	2	652.7642	1303.5118	1303.5139	-0.0021	-1.609	0	4.37
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										NLLSVAYKNVVGAR	1.00	4.220	0.709	1	25/52	3	501.9596	1502.8585	1502.8569	0.0016	1.063	1	9.99
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	1.00	2.73	0.00	0.69	No	4	33.1%	MDEVLYSIAEK	1.00	3.748	0.640	1	17/20	2	649.3209	1296.6278	1296.6272	0.0006	0.462	0	4.14
										FGHDWDPTCMK	1.00	2.832	0.753	1	15/40	3	465.1936	1392.5592	1392.5591	0.0001	0.072	0	5.21
										QEMVDIIETVYR	1.00	2.443	0.617	1	13/22	2	748.3767	1494.7405	1494.7388	0.0017	1.136	0	4.14
										HIMIDLGTGNNNK	0.99	2.054	0.459	1	11/24	2	721.8565	1441.6983	1441.6984	-0.0001	-0.069	0	6.74
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.25	0.00	0.24	No	2	3.1%	ADAEEEAATR	0.98	2.682	0.341	1	16/18	2	531.7385	1061.4619	1061.4625	-0.0006	-0.564	0	4.00
										TLAEINANR	0.96	2.319	0.276	1	12/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.66
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	21.2%	MYTEDEAR	1.00	2.641	0.744	1	13/14	2	515.7109	1029.4076	1029.4073	0.0003	0.291	0	4.14
										GTVTGQVQGPEDK	1.00	3.756	0.609	1	16/24	2	658.3281	1314.6402	1314.6416	-0.0014	-1.063	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	1.51	0.00	0.42	No	4	19.2%	ISSLLEEQFQQGK	1.00	4.109	0.554	1	19/24	2	753.8936	1505.7729	1505.7726	0.0003	0.199	0	4.53
										ELEFYLR	0.97	1.743	0.395	1	6/12	2	485.2556	968.4978	968.4967	0.0011	1.133	0	4.53
										LTPEEEEILNK	0.99	2.238	0.483	1	11/20	2	657.8430	1313.6718	1313.6715	0.0003	0.228	0	4.09
										ADGYVLEGK	0.98	2.671	0.283	1	14/16	2	476.2427	950.4705	950.4709	-0.0004	-0.420	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	0.87	0.00	0.35	No	6	17.4%	VDSLLENLEK	1.00	3.043	0.540	1	15/18	2	580.3139	1158.6152	1158.6132	0.0020	1.723	0	4.14
										VFIGNLNTLVVK	1.00	3.545	0.578	1	18/22	2	658.9005	1315.7877	1315.7864	0.0013	0.987	0	8.72
										GFAFVQYVNER	1.00	4.135	0.659	1	17/20	2	665.3329	1328.6517	1328.6513	0.0004	0.301	0	6.00
										SDVEAIFSK	1.00	2.892	0.579	1	13/16	2	498.2558	994.4981	994.4971	0.0010	1.004	0	4.37
										IVGCSVHK	0.97	1.955	0.403	1	9/14	2	450.2420	898.4683	898.4695	-0.0012	-1.333	0	8.23
										KSDVEAIFSK	1.00	3.379	0.511	1	14/18	2	562.3033	1122.5926	1122.5921	0.0005	0.445	0	6.07
IPI00216691.5	Profilin-1	PFN1	1.00	15.68	0.00	0.47	No	11	72.1%	SSFYVNGLTLGGQK	1.00	5.335	0.638	1	19/26	2	735.8830	1469.7569	1469.7514	0.0055	3.737	0	8.31
										DSPSVWAAVPGK	1.00	2.672	0.450	1	16/22	2	607.3142	1212.6150	1212.6139	0.0011	0.906	0	5.84
										STGGAPTFNVTVTK	1.00	3.861	0.636	1	19/26	2	690.3619	1378.7094	1378.7092	0.0002	0.145	0	8.47
										EGVHGGLINKK	1.00	2.666	0.430	1	12/20	2	576.3302	1150.6460	1150.6459	0.0001	0.087	0	8.69
										TLVLLMGK	1.00	2.444	0.598	1	13/14	2	445.7726	889.5300	889.5307	-0.0007	-0.785	0	8.41
										CYEMASHLR	1.00	3.493	0.555	1	15/16	2	591.7552	1181.4966	1181.4958	0.0008	0.676	0	6.74
										TFVNITPAEVGVLVGK	1.00	3.511	0.644	1	20/30	2	822.4720	1642.9297	1642.9294	0.0003	0.182	0	5.66
										KCYEMASHLR	1.00	3.939	0.501	1	22/36	3	432.2059	1293.5959	1293.5958	0.0001	0.077	0	8.21
										DSLLQDGEFSMDLR	1.00	4.605	0.631	1	25/52	3	547.9190	1640.7332	1640.7352	-0.0020	-1.217	0	3.84
										EGVHGGLINK	0.99	2.638	0.397	4	10/18	2	512.2827	1022.5506	1022.5509	-0.0003	-0.293	0	6.85
										TDKTLVLLMGK	1.00	4.002	0.594	1	22/40	3	406.9090	1217.7054	1217.7053	0.0001	0.082	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	1.25	0.00	0.43	No	13	21.9%	MINLSVPDTIDER	1.00	3.504	0.575	1	19/24	2	759.8771	1517.7375	1517.7396	-0.0021	-1.382	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.657	0.444	1	24/56	3	574.3003	1719.8811	1719.8792	0.0019	1.103	0	4.56
										ALENDPDCR	1.00	2.431	0.535	1	11/16	2	545.2351	1088.4558	1088.4557	0.0001	0.092	0	4.03
										AYFHLLNQIAPK	1.00	4.194	0.460	1	26/44	3	472.2662	1413.7754	1413.7769	-0.0015	-1.059	0	8.64
										YTLNVLEDLGDGQK	1.00	4.737	0.538	1	21/26	2	782.8963	1563.7756	1563.7781	-0.0025	-1.597	0	4.03
										QFVTPADVVSGNPK	1.00	3.888	0.539	1	19/26	2	729.8830	1457.7502	1457.7514	-0.0012	-0.822	0	5.84
										AVGDGIVLCK	0.99	2.292	0.407	1	13/18	2	516.2813	1030.5489	1030.5481	0.0008	0.775	0	5.87
										AESMLQQADK	1.00	3.623	0.510	1	14/18	2	568.7662	1135.5178	1135.5179	-0.0001	-0.088	0	4.37
										LSPEELLLR	1.00	2.622	0.453	1	14/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	3.156	0.411	1	15/16	2	485.7876	969.5622	969.5607	0.0015	1.544	0	6.00
										HVIPMNPNTDDLFK	1.00	4.141	0.559	1	22/52	3	552.9398	1655.7987	1655.7977	0.0010	0.603	0	5.21
										YAVSMAR	0.99	1.737	0.498	1	12/12	2	407.1998	812.3843	812.3851	-0.0008	-0.982	0	8.75
										IDINMSGFNETDDLKR	1.00	4.235	0.636	1	30/60	3	628.6316	1882.8729	1882.8731	-0.0002	-0.106	0	4.23
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.29	0.00	0.31	No	14	33.7%	IGSCTQQDVELHVQK	1.00	4.766	0.627	1	26/56	3	581.2894	1740.8450	1740.8465	-0.0015	-0.860	0	5.32
										FQTEIQTVNK	0.99	3.305	0.249	1	15/18	2	604.3195	1206.6241	1206.6245	-0.0004	-0.331	0	6.00
										GFVEIQTPK	0.99	2.785	0.349	1	12/16	2	509.7820	1017.5502	1017.5495	0.0007	0.687	0	6.00
										LEYCEALAMLR	1.00	3.062	0.531	1	15/20	2	692.8336	1383.6537	1383.6527	0.0010	0.722	0	4.53
										TSTSQAVFR	1.00	2.541	0.493	1	13/16	2	498.7591	995.5039	995.5036	0.0003	0.301	0	9.41
										NNAYLAQSPQLYK	1.00	4.202	0.519	1	21/24	2	755.3884	1508.7612	1508.7623	-0.0011	-0.728	0	8.50

										GEEILSGAQR	0.99	3.004	0.305	1	16/18	2	530.2751	1058.5344	1058.5356	-0.0012	-1.132	0	4.53
										ESIVDVEGVVR	1.00	3.080	0.457	1	16/20	2	601.3248	1200.6356	1200.6350	0.0006	0.499	0	4.14
										IYVISLAEPR	1.00	3.246	0.546	1	13/18	2	580.8373	1159.6607	1159.6601	0.0006	0.517	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	3.981	0.616	1	30/76	3	741.7011	2222.0811	2222.0815	-0.0004	-0.180	0	4.00
										VTMLFLGLHNVR	1.00	3.154	0.602	1	20/44	3	472.5991	1414.7760	1414.7755	0.0005	0.353	0	9.73
										YGISSMIQSQEKPDR	1.00	4.159	0.691	1	27/56	3	580.2858	1737.8351	1737.8356	-0.0005	-0.287	0	6.07
										VFSIGPVFR	1.00	2.152	0.552	1	12/16	2	511.2951	1020.5765	1020.5757	0.0008	0.782	0	9.72
										FGAPPHAGGGIGLER	1.00	3.725	0.523	1	26/56	3	479.2529	1434.7358	1434.7368	-0.0010	-0.696	0	6.75
IPI00216952.1	Isoform C of Lamin-A/C	LMNA	1.00	4.14	0.00	0.26	No	27	49.8%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										AQNTWGCGNSLR	1.00	3.767	0.652	1	16/22	2	682.3122	1362.6089	1362.6099	-0.0010	-0.733	0	8.29
										QNGDDPLLTYR	1.00	2.740	0.667	1	16/20	2	646.3175	1290.6180	1290.6204	-0.0024	-1.857	0	4.21
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										SLETENAGLR	1.00	2.882	0.419	1	16/18	2	545.2804	1088.5473	1088.5462	0.0011	1.009	0	4.53
										ITESEEVVSR	1.00	3.775	0.517	1	17/18	2	574.7933	1147.5699	1147.5721	-0.0022	-1.914	0	4.25
										TALINSTGEEVAMR	1.00	4.119	0.567	1	21/26	2	746.3772	1490.7398	1490.7399	-0.0001	-0.067	0	4.53
										SNEDQSMGNWQIK	1.00	3.422	0.652	1	19/24	2	776.8385	1551.6596	1551.6624	-0.0028	-1.802	0	4.37
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.303	0.672	1	29/150	4	725.5736	2898.2663	2898.2652	0.0011	0.379	0	4.30
										LQEKEDLQELNDR	1.00	4.873	0.511	1	27/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										LAVYIDR	0.96	2.055	0.351	1	10/12	2	425.2451	848.4778	848.4756	0.0022	2.587	0	5.84
										AAYEAELGDAR	1.00	3.808	0.461	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										EDLQELNDR	0.99	2.614	0.338	1	13/16	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
										VAVEEVDEEGK	1.00	3.975	0.589	1	17/20	2	602.2906	1202.5652	1202.5667	-0.0015	-1.245	0	3.91
										VAVEEVDEEGKFVR	1.00	4.357	0.534	1	18/26	2	803.4096	1604.8060	1604.8046	0.0014	0.871	1	4.25
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	2.81	0.00	0.16	No	25	38.6%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										AQNTWGCGNSLR	1.00	3.767	0.652	1	16/22	2	682.3122	1362.6089	1362.6099	-0.0010	-0.733	0	8.29
										QNGDDPLLTYR	1.00	2.740	0.667	1	16/20	2	646.3175	1290.6180	1290.6204	-0.0024	-1.857	0	4.21
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										SLETENAGLR	1.00	2.882	0.419	1	16/18	2	545.2804	1088.5473	1088.5462	0.0011	1.009	0	4.53
										ITESEEVVSR	1.00	3.775	0.517	1	17/18	2	574.7933	1147.5699	1147.5721	-0.0022	-1.914	0	4.25
										SNEDQSMGNWQIK	1.00	3.422	0.652	1	19/24	2	776.8385	1551.6596	1551.6624	-0.0028	-1.802	0	4.37
										LQEKEDLQELNDR	1.00	4.873	0.511	1	27/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										LAVYIDR	0.96	2.055	0.351	1	10/12	2	425.2451	848.4778	848.4756	0.0022	2.587	0	5.84
										AAYEAELGDAR	1.00	3.808	0.461	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										EDLQELNDR	0.99	2.614	0.338	1	13/16	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92

										VAVEEVDEEGK	1.00	3.975	0.589	1	17/20	2	602.2906	1202.5652	1202.5667	-0.0015	-1.245	0	3.91
										VAVEEVDEEGKFVR	1.00	4.357	0.534	1	18/26	2	803.4096	1604.8060	1604.8046	0.0014	0.871	1	4.25
IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	1.00	0.12	0.00	0.20	No	2	2.2%	TEFLGFFYK	1.00	2.382	0.537	1	13/16	2	576.2922	1150.5700	1150.5699	0.0001	0.087	0	5.66
										SFLFEPVVK	0.99	2.150	0.476	1	10/16	2	533.3026	1064.5907	1064.5906	0.0001	0.094	0	5.72
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.34	0.01	0.61	No	7	28.9%	HPGSFDVVHVK	1.00	4.644	0.615	1	28/40	3	407.8840	1220.6299	1220.6302	-0.0003	-0.245	0	6.92
										LRECLPLIIFLR	0.98	1.871	0.567	1	14/44	3	514.9778	1541.9119	1541.9116	0.0003	0.194	1	8.25
										YALTGDEVKK	0.98	2.595	0.438	1	20/36	3	375.2046	1122.5897	1122.5921	-0.0024	-2.132	0	6.07
										ECLPLIIFLR	1.00	2.045	0.624	1	13/18	2	637.3705	1272.7263	1272.7264	-0.0001	-0.078	0	6.09
										FDTGNLCMVTGGANLGR	1.00	4.900	0.612	1	21/32	2	899.9142	1797.8137	1797.8138	-0.0001	-0.056	0	5.83
										TDITYPAGFMDVISIDK	1.00	3.723	0.593	1	21/32	2	951.4637	1900.9146	1900.9128	0.0018	0.946	0	3.93
										LSNIFVIGK	1.00	3.358	0.548	1	15/16	2	495.8028	989.5916	989.5910	0.0006	0.605	0	8.75
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.57	0.60	0.49	No	9	22.4%	ITSCIFQLLQEAGIK	1.00	3.562	0.617	1	16/28	2	860.9687	1719.9208	1719.9229	-0.0021	-1.220	0	5.99
										AEYEGDGIPTVFVAVAGR	1.00	4.583	0.753	1	22/34	2	925.9678	1849.9220	1849.9210	0.0010	0.540	0	4.14
										IKAEYEGDGIPTVFVAVAGR	1.00	4.816	0.587	1	23/76	3	698.0406	2091.1018	2091.1001	0.0017	0.812	1	4.68
										DQITAGNAAR	0.98	2.621	0.302	1	16/18	2	508.7596	1015.5049	1015.5047	0.0002	0.197	0	5.84
										VELFFK	0.99	1.790	0.548	1	9/10	2	391.7260	781.4368	781.4374	-0.0006	-0.766	0	5.97
										VVVLMGSTSDLGHCEK	1.00	2.917	0.694	1	18/60	3	583.2833	1746.8292	1746.8281	0.0011	0.629	0	5.32
										ACGNFGIPCELR	1.00	3.316	0.630	1	18/22	2	697.3212	1392.6264	1392.6278	-0.0014	-1.004	0	6.03
										EVTPEGLQMVK	1.00	3.105	0.489	1	15/20	2	623.8210	1245.6274	1245.6275	-0.0001	-0.080	0	4.53
										ASILNTWISLK	1.00	2.679	0.419	1	16/20	2	623.3637	1244.7138	1244.7129	0.0009	0.722	0	8.80
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	25.83	0.00	0.46	No	10	54.6%	DLEEAEEYK	1.00	2.814	0.555	1	11/16	2	563.2510	1124.4856	1124.4874	-0.0018	-1.598	0	3.91
										AEDGENYDIKK	1.00	3.350	0.547	1	16/20	2	641.3015	1280.5887	1280.5885	0.0002	0.156	0	4.32
										MRAEDGENYDIKK	1.00	4.755	0.500	1	21/48	3	523.5840	1567.7305	1567.7301	0.0004	0.255	1	4.78
										ILENEKDLEEAEEYKEAR	1.00	6.610	0.646	1	35/68	3	736.6937	2207.0607	2207.0594	0.0013	0.588	2	4.22
										RLEAAYLDLQR	1.00	3.985	0.517	1	17/20	2	674.3726	1346.7271	1346.7306	-0.0035	-2.595	0	6.07
										LEAAYLDLQR	1.00	3.676	0.569	1	15/18	2	596.3220	1190.6288	1190.6295	-0.0007	-0.587	0	4.37
										MMIPDCQR	1.00	2.609	0.540	1	11/14	2	541.7250	1081.4366	1081.4355	0.0011	1.015	0	5.59
										ILENEKDLEEAEEYK	1.00	5.562	0.691	1	26/56	3	617.9668	1850.8793	1850.8786	0.0007	0.378	1	4.06
										AEDGENYDIK	1.00	3.327	0.523	1	15/18	2	577.2540	1152.4930	1152.4935	-0.0005	-0.433	0	3.92
										QAEILQESR	0.95	2.154	0.331	1	11/16	2	537.2829	1072.5508	1072.5513	-0.0005	-0.465	0	4.53
IPI00217362.1	TP53RK-binding protein	TPRKB	1.00	0.67	0.00	0.44	No	2	8.9%	VTLLLFK	1.00	2.168	0.517	1	9/12	2	417.2784	832.5417	832.5422	-0.0005	-0.599	0	8.72
										NLPEIMNITEVK	1.00	2.378	0.510	1	13/22	2	708.8738	1415.7329	1415.7330	-0.0001	-0.071	0	4.53
IPI00217413.3	Putative ATP-dependent RNA helicase DHX29	DHX29	1.00	0.06	0.69	0.23	No	2	2.1%	AVLVAGLYDNVGK	1.00	3.570	0.682	1	16/24	2	659.8719	1317.7307	1317.7293	0.0014	1.061	0	5.88
										LTPLGQHLAALPVNVK	1.00	2.163	0.576	2	13/60	3	557.6699	1669.9892	1669.9879	0.0013	0.777	0	8.76
IPI00217418.3	Isoform 2 of Rho GTPase-activating protein 12	ARHGAP12	1.00	0.11	0.00	0.25	No	2	2.5%	VSGNLAVIQK	1.00	3.292	0.455	1	15/18	2	514.8086	1027.6018	1027.6026	-0.0008	-0.777	0	8.72
										AFYVPAQYVK	0.98	2.009	0.392	1	10/18	2	593.3188	1184.6237	1184.6230	0.0007	0.590	0	8.54
IPI00217466.3	Histone H1.3	HIST1H1D	1.00	0.67	0.01	0.39	No	2	9.0%	VAGAATPKK	0.96	1.709	0.446	2	9/16	2	421.7584	841.5017	841.5022	-0.0005	-0.593	0	10.00
										ALAAAGYDVEK	1.00	3.044	0.377	1	16/20	2	554.2877	1106.5617	1106.5608	0.0009	0.812	0	4.37
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.57	0.98	0.35	Yes	8	7.0%	VILPQTSDAYQVSVAK	1.00	5.295	0.615	1	26/60	3	573.6490	1717.9262	1717.9251	0.0011	0.639	0	5.81
										NDGIIYR	1.00	2.203	0.493	1	9/12	2	425.7245	849.4347	849.4345	0.0002	0.235	0	5.84
										SGYFLSISDSK	1.00	3.794	0.545	1	16/20	2	602.2982	1202.5819	1202.5819	0.0000	0.000	0	5.55
										LLLGSNQNEIVSLK	1.00	4.596	0.559	1	20/26	2	764.4407	1526.8658	1526.8668	-0.0010	-0.654	0	6.00
										GDIYNFR	0.99	2.107	0.439	1	9/12	2	442.7167	883.4187	883.4188	-0.0001	-0.113	0	5.84
										CLLNNALPVK	1.00	3.166	0.361	1	15/18	2	571.3235	1140.6340	1140.6325	0.0015	1.313	0	8.22
										NYETVPCDSTISK	1.00	2.789	0.551	1	14/24	2	757.3456	1512.6764	1512.6766	-0.0002	-0.132	0	4.37
										ISVVIQNILR	1.00	3.828	0.545	1	17/18	2	577.8664	1153.7182	1153.7183	-0.0001	-0.087	0	9.75
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.27	1.00	0.33	No	4	5.1%	CDAVLCTLPLGVLK	0.99	2.160	0.459	1	15/26	2	779.9202	1557.8272	1557.8259	0.0013	0.833	0	5.82
										HGLINFGIYK	1.00	3.795	0.616	1	15/18	2	581.3244	1160.6366	1160.6342	0.0024	2.064	0	8.60
										VIIIGSGVSGLAAAR	1.00	5.130	0.694	1	24/28	2	692.4196	1382.8229	1382.8246	-0.0017	-1.228	0	9.72
										VFLFIR	0.97	1.946	0.362	1	9/10	2	397.7498	793.4844	793.4850	-0.0006	-0.754	0	9.72
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	1.00	0.33	0.97	0.47	Yes	4	5.1%	GEVFNELVGK	1.00	2.732	0.434	1	13/18	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										DNTNEIYSGK	1.00	2.597	0.652	1	12/18	2	570.7620	1139.5099	1139.5095	0.0004	0.350	0	4.37
										SAVTTVVNPK	1.00	2.763	0.546	1	14/18	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	8.47
										SLGTDLMNEMR	1.00	3.033	0.605	1	17/20	2	649.7894	1297.5621	1297.5642	-0.0021	-1.616	0	4.37
IPI00217852.6	Peptidase M20 domain-containing protein 2	PM20D2	1.00	0.47	0.00	0.50	No	3	7.3%	VLTHFFER	0.98	1.890	0.456	1	17/28	3	350.1907	1047.5488	1047.5502	-0.0014	-1.333	0	6.72
										AAALASGCTVEIK	1.00	3.234	0.505	1	18/24	2	645.8397	1289.6664	1289.6649	0.0015	1.161	0	6.04
										SAECIDEAAER	1.00	3.119	0.577	1	16/20	2	625.7695	1249.5239	1249.5245	-0.0006	-0.479	0	4.00
IPI00217920.5	Aldehyde dehydrogenase family 16	ALDH16A1	1.00	0.96	0.01	0.85	No	7	9.4%	GLDGAVDMGAR	1.00	3.244	0.455	1	18/20	2	531.2558	1060.4969	1060.4971	-0.0002	-0.188	0	4.21

	member A1									VQAQGHTLQVAGLR	1.00	3.756	0.680	1	26/52	3	493.2793	1476.8205	1476.8161	0.0044	2.973	0	9.73
										GAAACDLVQR	1.00	3.322	0.391	1	15/18	2	530.7638	1059.5127	1059.5131	-0.0004	-0.377	0	5.83
										LAEVIQK	0.96	2.554	0.216	1	11/12	2	400.7475	799.4801	799.4804	-0.0003	-0.374	0	6.00
										EALLVANGTPR	1.00	2.634	0.496	1	14/20	2	570.8222	1139.6302	1139.6299	0.0003	0.263	0	6.10
										VAFCGAPEEGR	1.00	2.960	0.559	1	17/20	2	596.7744	1191.5327	1191.5343	-0.0016	-1.341	0	4.53
										AAEAEVELSAR	1.00	3.032	0.450	1	15/20	2	573.2935	1144.5721	1144.5724	-0.0003	-0.262	0	4.25
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	0.87	0.00	0.10	No	3	25.7%	EVTTLTADPPDGIK	1.00	3.454	0.571	1	19/26	2	728.8801	1455.7444	1455.7457	-0.0013	-0.892	0	4.03
										LLTEIHGGAGGPSGR	1.00	3.644	0.439	1	20/56	3	474.5880	1420.7430	1420.7423	0.0007	0.492	0	6.75
										ALASGTEASSTDPGAPGGPGGAEGPMAK	1.00	4.123	0.659	1	33/108	3	819.7114	2456.1108	2456.1125	-0.0017	-0.691	0	4.14
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase	GFPT1	1.00	0.11	0.00	0.47	No	2	3.4%	LSTDHIPILYR	0.99	2.877	0.412	1	20/40	3	443.2505	1326.7297	1326.7296	0.0001	0.075	0	6.74
										ESQDTSFTTLVER	1.00	3.397	0.606	1	18/24	2	756.8625	1511.7094	1511.7104	-0.0010	-0.661	0	4.14
IPI00217960.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	1.00	0.47	0.00	0.30	No	3	7.6%	FPSHFSSDLK	0.98	2.720	0.383	1	21/36	3	388.8610	1163.5622	1163.5611	0.0011	0.943	0	6.74
										ILQAVNFPFLVK	0.99	3.230	0.354	1	14/22	2	694.9187	1387.8249	1387.8228	0.0021	1.511	0	8.75
										FPSHFSSDLKDLLR	0.99	3.202	0.392	1	27/78	4	416.2216	1660.8571	1660.8573	-0.0002	-0.120	1	6.75
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	6.31	0.00	0.55	No	19	44.6%	TLHPDLGTDKDK	1.00	3.879	0.521	1	20/44	3	447.2332	1338.6768	1338.6779	-0.0011	-0.820	1	5.27
										LVIITAGAR	1.00	3.183	0.487	1	15/16	2	457.2951	912.5764	912.5757	0.0007	0.765	0	9.75
										LKGEMMDLQHGSLFLR	1.00	4.056	0.643	1	30/90	4	469.4959	1873.9550	1873.9543	0.0007	0.373	1	6.75
										YLMGER	0.97	1.722	0.414	1	10/10	2	384.6891	767.3633	767.3636	-0.0003	-0.390	0	6.00
										TLHPDLGTDK	1.00	3.503	0.404	1	21/36	3	366.1926	1095.5556	1095.5560	-0.0004	-0.364	0	5.18
										GEMMDLQHGSLFLR	1.00	4.848	0.609	1	19/26	2	817.3949	1632.7739	1632.7752	-0.0013	-0.795	0	5.32
										VHPVSTMIK	0.99	1.601	0.571	1	12/16	2	506.2864	1010.5584	1010.5583	0.0001	0.099	0	8.73
										RVHPVSTMIK	1.00	2.668	0.487	1	14/36	3	395.2254	1182.6538	1182.6543	-0.0005	-0.422	0	11.00
										DYNVTANSK	1.00	3.219	0.582	1	14/16	2	506.2407	1010.4676	1010.4669	0.0007	0.691	0	5.83
										DQLIYNLLK	1.00	2.603	0.503	1	12/16	2	560.3241	1118.6333	1118.6336	-0.0003	-0.268	0	5.83
										DLADELALVDVIEDK	1.00	2.198	0.544	1	13/28	2	829.4302	1656.8453	1656.8458	-0.0005	-0.301	0	3.66
										VTLTSEEEAR	1.00	3.479	0.563	1	17/18	2	567.7855	1133.5552	1133.5564	-0.0012	-1.057	0	4.25
										VIGSGCNLDSAR	1.00	3.955	0.582	1	18/22	2	624.8037	1247.5931	1247.5928	0.0003	0.240	0	5.80
										KSADTLWGIQK	1.00	3.952	0.436	1	16/20	2	623.8431	1245.6710	1245.6717	-0.0007	-0.561	0	8.59
										NVNIFK	0.99	2.158	0.342	1	9/10	2	367.7134	733.4129	733.4123	0.0006	0.816	0	8.75
										SADTLWGIQK	1.00	3.496	0.482	1	14/18	2	559.7957	1117.5781	1117.5768	0.0013	1.161	0	5.55
										TLHPDLGTDKDKEQWK	1.00	3.377	0.595	1	29/90	4	478.4956	1909.9542	1909.9534	0.0008	0.418	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	4.322	0.485	1	32/64	3	692.0320	2073.0743	2073.0742	0.0001	0.048	1	4.68
										QVVESAYEVIK	1.00	2.974	0.639	1	11/20	2	632.8428	1263.6708	1263.6711	-0.0003	-0.237	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	0.57	0.00	0.41	No	7	10.9%	IGDTSVSYK	1.00	2.842	0.597	1	14/16	2	485.2480	968.4822	968.4815	0.0007	0.721	0	5.83
										ALYETELADAR	1.00	3.227	0.508	1	16/20	2	626.3144	1250.6135	1250.6143	-0.0008	-0.639	0	4.14
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										DAALATALGDKK	1.00	3.916	0.455	1	17/22	2	587.3273	1172.6400	1172.6401	-0.0001	-0.085	0	5.96
										KIGDTSVSYK	1.00	3.098	0.522	1	13/18	2	549.2955	1096.5763	1096.5764	-0.0001	-0.091	0	8.50
										IESLSSQLSNLQK	1.00	5.611	0.498	1	20/24	2	723.8936	1445.7704	1445.7726	-0.0022	-1.520	0	6.00
										IQELEDLLAK	0.97	2.675	0.241	1	15/18	2	586.3321	1170.6506	1170.6496	0.0010	0.853	0	4.14
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.18	0.00	0.32	No	5	4.0%	SSTLSQLPGDK	0.98	2.885	0.315	1	12/20	2	566.7959	1131.5761	1131.5772	-0.0011	-0.970	0	5.55
										VESLESQTR	0.99	2.512	0.386	1	14/16	2	524.7671	1047.5191	1047.5197	-0.0006	-0.572	0	4.53
										DVAGLDTEGSK	0.97	2.373	0.364	1	12/20	2	546.2644	1090.5133	1090.5142	-0.0009	-0.824	0	4.03
										LGFSFVR	1.00	2.424	0.549	1	11/12	2	413.2345	824.4544	824.4545	-0.0001	-0.121	0	9.75
										AGPSAQEPGSQTPLK	1.00	4.111	0.575	1	16/28	2	734.3755	1466.7347	1466.7365	-0.0018	-1.226	0	6.05
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	1.00	0.72	0.00	0.40	No	12	4.0%	TCAYTNHTVLPEALER	1.00	4.462	0.591	1	26/60	3	625.6403	1873.9000	1873.8992	0.0008	0.426	0	5.37
										YEFGIFNQK	1.00	2.966	0.589	1	13/16	2	573.2849	1144.5567	1144.5553	0.0014	1.221	0	6.00
										VIFLENYR	1.00	2.672	0.584	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										MSLVEEGAVK	0.96	2.471	0.289	1	11/18	2	539.7761	1077.5375	1077.5376	-0.0001	-0.093	0	4.53
										VFADYEDYIK	1.00	2.516	0.529	1	14/18	2	631.8006	1261.5862	1261.5867	-0.0005	-0.396	0	4.03
										VAAAFPGDVDR	1.00	2.741	0.551	1	14/20	2	559.2855	1116.5572	1116.5564	0.0008	0.715	0	4.21
										FAAYLER	0.96	2.483	0.248	1	11/12	2	435.2294	868.4429	868.4443	-0.0014	-1.608	0	6.00
										GLAGVENVTELKK	1.00	4.296	0.576	1	18/24	2	679.3879	1356.7599	1356.7613	-0.0014	-1.030	0	6.14
										DYYFALAHTVR	1.00	4.128	0.479	1	17/20	2	678.3408	1354.6664	1354.6670	-0.0006	-0.442	0	6.74
										VIPAADLSEQISTAGTEASGTGNMK	1.00	4.397	0.694	1	29/96	3	822.0672	2463.1752	2463.1799	-0.0047	-1.906	0	4.14
										VLYPNDNFFEGK	1.00	3.246	0.636	1	16/22	2	721.8512	1441.6870	1441.6878	-0.0008	-0.554	0	4.37
										NLAENISR	0.97	2.459	0.276	1	13/14	2	458.7460	915.4771	915.4774	-0.0003	-0.327	0	6.00
IPI00218236.6	Serine/threonine-protein phosphatase	PPP1CB	1.00	3.44	0.00	0.60	No	11	37.6%	TFTDCFNCLPIAAIVDEK	1.00	2.775	0.579	1	15/34	2	1057.5003	2112.9842	2112.9860	-0.0018	-0.851	0	4.03

	PP1-beta catalytic subunit									IYGFYDECK	1.00	2.721	0.605	1	14/16	2	597.7604	1193.5049	1193.5063	-0.0014	-1.171	0	4.37
										YLFLGDYVDR	1.00	2.992	0.554	1	14/18	2	630.8166	1259.6192	1259.6186	0.0006	0.476	0	4.21
										IVQMTEAEVR	1.00	2.933	0.499	1	14/18	2	596.3055	1190.5953	1190.5965	-0.0012	-1.006	0	4.53
										AHQVVEDGYEFFAK	1.00	5.183	0.585	1	27/52	3	547.2632	1638.7690	1638.7678	0.0012	0.731	0	4.65
										IFCCHGGLSPDLQSMEQIR	1.00	5.982	0.617	1	34/72	3	755.3467	2263.0175	2263.0184	-0.0009	-0.397	0	5.32
										GNHECASINR	1.00	3.562	0.568	1	21/36	3	386.5087	1156.5033	1156.5044	-0.0011	-0.949	0	6.74
										IKYPENFFLLR	1.00	4.559	0.526	1	23/40	3	480.6064	1438.7984	1438.7973	0.0011	0.763	1	8.59
										YPENFFLLR	1.00	3.254	0.413	1	15/16	2	599.8164	1197.6186	1197.6182	0.0004	0.333	0	6.00
										ICGDIHGQYTDLLR	1.00	3.298	0.585	1	22/52	3	554.2752	1659.8062	1659.8039	0.0023	1.383	0	5.21
										HDLDLICR	1.00	2.740	0.556	1	13/14	2	521.2609	1040.5090	1040.5073	0.0017	1.631	0	5.21
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	20.2%	QVQHEESTEGEADHSGYAGELGFR	1.00	4.047	0.664	1	41/138	4	659.0429	2632.1350	2632.1426	-0.0076	-2.883	0	4.41
										FQPQSPDFLDITNPK	1.00	3.414	0.645	1	20/28	2	873.9385	1745.8622	1745.8625	-0.0003	-0.172	0	4.21
										IIMPPSALDQLSR	1.00	2.558	0.479	1	16/24	2	728.8951	1455.7767	1455.7756	0.0011	0.755	0	5.84
										LNITYPMLFK	1.00	3.348	0.502	1	13/18	2	628.3414	1254.6689	1254.6682	0.0007	0.557	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	2.51	0.00	0.21	No	6	24.9%	QTFEAAILTQLHPR	1.00	3.262	0.538	1	19/52	3	542.2984	1623.8748	1623.8733	0.0015	0.922	0	6.75
										SCEMGLQLR	0.99	2.887	0.290	1	13/16	2	555.2575	1108.5002	1108.5005	-0.0003	-0.270	0	5.72
										DVHTLLDR	0.99	2.373	0.380	1	11/14	2	484.7616	967.5097	967.5087	0.0010	1.031	0	5.21
										ALAVVYGPHEIR	1.00	2.677	0.553	1	19/44	3	442.2506	1323.7295	1323.7299	-0.0004	-0.302	0	6.79
										VLEAAAQAAR	1.00	3.405	0.469	1	16/18	2	500.2827	998.5487	998.5509	-0.0022	-2.199	0	5.97
										LHEDHLER	0.97	2.330	0.379	1	17/28	3	350.1772	1047.5102	1047.5098	0.0004	0.381	0	5.27
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	1.22	0.00	0.38	No	18	21.9%	TDPTTLTDEEINR	1.00	4.035	0.522	1	19/24	2	752.8599	1503.7058	1503.7053	0.0005	0.332	0	3.92
										KITIGQAPTEK	0.98	2.264	0.387	1	12/20	2	593.3455	1184.6757	1184.6765	-0.0008	-0.674	0	8.59
										MHGGGPTVTAGLPLPK	1.00	3.592	0.534	1	24/60	3	516.9449	1547.8132	1547.8130	0.0002	0.129	0	8.52
										GALALAQAVQR	1.00	3.670	0.277	1	17/20	2	549.3249	1096.6363	1096.6353	0.0010	0.910	0	9.75
										VLLSALER	0.99	2.397	0.409	1	12/14	2	450.7793	899.5441	899.5440	0.0001	0.111	0	5.97
										YVVVTGITPTPLGEGK	1.00	4.671	0.668	1	19/30	2	815.9562	1629.8960	1629.8978	-0.0018	-1.103	0	6.00
										QPSQGPTFGIK	0.98	1.607	0.498	1	9/20	2	580.3089	1158.6041	1158.6033	0.0008	0.689	0	8.75
										KVVGDVAYDEAKER	1.00	2.987	0.540	1	18/52	3	526.9422	1577.8046	1577.8049	-0.0003	-0.190	1	4.78
										AAQAPSSFQLLYDLK	1.00	3.035	0.620	1	20/28	2	826.4381	1650.8626	1650.8617	0.0009	0.545	0	5.88
										TPVPSDIDISR	1.00	2.688	0.645	1	12/20	2	600.3170	1198.6190	1198.6194	-0.0004	-0.333	0	4.21
										THLSLSHNPEQK	1.00	2.310	0.519	1	14/44	3	464.2406	1389.6997	1389.7001	-0.0004	-0.287	0	6.61
										MFGIPVVVAVNAFK	1.00	2.747	0.771	1	14/26	2	754.4207	1506.8244	1506.8269	-0.0025	-1.657	0	8.50
										LGIEKTDPTTLTDEEINR	1.00	4.470	0.635	1	26/68	3	682.3514	2044.0296	2044.0324	-0.0028	-1.368	1	4.18
										GVPTGFILPIR	1.00	2.479	0.720	1	14/20	2	585.3557	1168.6977	1168.6968	0.0009	0.769	0	9.75
										ITIGQAPTEK	1.00	2.315	0.518	1	13/18	2	529.2980	1056.5818	1056.5815	0.0003	0.283	0	6.00
										QGFGNLPICMAK	1.00	2.983	0.634	1	15/22	2	676.3285	1350.6433	1350.6424	0.0009	0.665	0	8.22
										GDLNDCFIPCTPK	1.00	2.884	0.660	1	14/24	2	768.8447	1535.6736	1535.6749	-0.0013	-0.845	0	4.21
										TDTESELDLISR	1.00	3.918	0.419	1	17/22	2	689.8385	1377.6629	1377.6624	0.0005	0.362	0	3.92
IPI00218413.2	Biotinidase precursor	BTD	1.00	1.00	0.82	0.72	No	6	11.0%	VDLITFDTPFAGR	1.00	3.362	0.609	1	15/24	2	726.3801	1450.7450	1450.7456	-0.0006	-0.413	0	4.21
										SHLIIAQVAK	1.00	4.209	0.590	1	22/36	3	360.5572	1078.6497	1078.6499	-0.0002	-0.185	0	8.49
										LSSGLVTAALYGR	1.00	4.157	0.559	1	18/24	2	654.3695	1306.7262	1306.7245	0.0017	1.299	0	8.75
										ILSGDPYCEK	1.00	2.654	0.490	1	14/18	2	591.2790	1180.5440	1180.5434	0.0006	0.507	0	4.37
										GDMFLVANLGTK	1.00	4.021	0.604	1	17/22	2	641.3290	1280.6435	1280.6435	0.0000	0.000	0	5.84
										SRLSSGLVTAALYGR	1.00	2.459	0.613	1	21/56	3	517.6265	1549.8577	1549.8576	0.0001	0.064	1	10.83
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	5.81	0.00	0.77	No	10	52.8%	VASLLVK	0.98	1.917	0.388	1	10/12	2	365.2471	728.4798	728.4796	0.0002	0.274	0	8.72
										SVGYKPDFVGFEIPDK	1.00	4.585	0.592	1	26/60	3	599.9734	1796.9025	1796.8985	0.0040	2.222	0	4.56
										VFIPHGLIMDR	1.00	3.730	0.641	1	22/40	3	433.2410	1296.7011	1296.7013	-0.0002	-0.154	0	6.71
										SIPMTVDFIR	0.98	2.302	0.359	1	15/18	2	597.8130	1193.6124	1193.6114	0.0010	0.836	0	5.55
										VIGGDDLSTLTGK	1.00	4.110	0.650	1	22/24	2	638.3432	1274.6700	1274.6718	-0.0018	-1.410	0	4.21
										SYCNDQSTGDIK	1.00	3.626	0.693	1	18/22	2	694.2934	1386.5708	1386.5722	-0.0014	-1.008	0	4.21
										NVLIVEDIIDTGK	1.00	4.097	0.627	1	19/24	2	714.9009	1427.7875	1427.7872	0.0003	0.210	0	4.03
										FFADLLDYIK	1.00	2.827	0.721	1	14/18	2	622.8317	1243.6487	1243.6489	-0.0002	-0.161	0	4.21
										TMQTLLSLVR	1.00	3.270	0.583	1	14/18	2	589.3341	1176.6545	1176.6536	0.0009	0.764	0	9.41
										DLNHVCVISETGK	1.00	4.022	0.468	1	16/24	2	736.3641	1470.7129	1470.7137	-0.0008	-0.543	0	5.32
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	1.78	0.00	0.46	No	4	29.8%	AVGWNELEGR	1.00	3.382	0.473	1	16/18	2	565.7831	1129.5537	1129.5516	0.0021	1.856	0	4.53
										LSAEERDQLLPNLR	0.99	3.590	0.434	1	23/52	3	551.9688	1652.8848	1652.8846	0.0002	0.121	1	4.68
										AFGFMTR	0.99	1.990	0.448	1	11/12	2	415.2049	828.3954	828.3952	0.0002	0.241	0	9.79
										DQLLPNLR	1.00	2.151	0.510	1	12/14	2	484.7798	967.5465	967.5451	0.0014	1.444	0	5.84

IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	5.31	0.00	0.50	No	4	28.7%	GHAVGDIPGVR	0.96	2.457	0.323	1	11/20	2	539.2936	1076.5714	1076.5727	-0.0013	-1.205	0	6.74
										AHLGTALK	0.98	2.537	0.300	2	9/14	2	405.7452	809.4759	809.4759	0.0000	0.000	0	8.80
										ANPFGGASHAK	1.00	2.409	0.564	1	14/20	2	528.7647	1055.5147	1055.5148	-0.0001	-0.095	0	8.80
										VANVSLLALYK	1.00	4.063	0.679	1	17/20	2	595.8608	1189.7077	1189.7071	0.0006	0.504	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	11.7%	DISPVLKDPASFR	0.97	2.245	0.508	1	13/48	3	482.2647	1443.7725	1443.7722	0.0003	0.207	1	5.96
										DALEPGQR	0.97	1.813	0.414	1	10/14	2	443.2249	884.4352	884.4352	0.0000	0.000	0	4.37
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	1.15	0.00	0.36	No	9	30.7%	LLASCSADMTIK	1.00	3.723	0.584	1	19/22	2	655.3282	1308.6393	1308.6418	-0.0025	-1.907	0	5.83
										MVRPNQDGTLIASCSNDQTVR	1.00	5.013	0.634	1	27/80	3	788.0461	2361.1139	2361.1165	-0.0026	-1.100	0	5.71
										GHTDSVQDISFDHSGK	1.00	4.219	0.596	1	22/60	3	577.2640	1728.7701	1728.7703	-0.0002	-0.116	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.132	0.598	1	20/28	2	782.9145	1563.8149	1563.8144	0.0005	0.319	0	5.50
										SNGYEEAYSVFK	1.00	3.162	0.529	1	17/22	2	697.3172	1392.6185	1392.6198	-0.0013	-0.932	0	4.53
										TLNAHEHFVTSLDFHK	1.00	2.733	0.558	1	23/90	4	474.7404	1894.9335	1894.9326	0.0009	0.474	0	6.18
										MWEVQTGYCVK	1.00	3.074	0.549	1	16/20	2	700.8205	1399.6260	1399.6264	-0.0004	-0.285	0	5.75
										EEFTSGGPLGQK	0.99	3.064	0.495	1	16/22	2	625.3066	1248.5960	1248.5986	-0.0026	-2.079	0	4.53
										LWDFQGFECIR	1.00	3.708	0.571	1	15/20	2	735.8454	1469.6777	1469.6762	0.0015	1.019	0	4.37
IPI00218733.5	Superoxide dismutase	SOD1	1.00	2.16	0.00	0.61	No	3	23.1%	LACGVIGIAQ	0.99	2.452	0.377	1	13/18	2	501.2761	1000.5378	1000.5376	0.0002	0.200	0	5.52
										HVGDLGNVTADK	1.00	4.335	0.588	1	17/22	2	613.3122	1224.6075	1224.6099	-0.0024	-1.957	0	5.21
										GDGPVQGIINFEQK	1.00	4.074	0.577	1	16/26	2	751.3859	1500.7584	1500.7573	0.0011	0.732	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	3.64	0.23	0.58	No	12	36.9%	STLNEIYFGK	1.00	3.299	0.534	1	15/18	2	586.3033	1170.5930	1170.5921	0.0009	0.768	0	5.72
										RLPPQQIEK	1.00	2.966	0.387	1	12/16	2	554.8273	1107.6406	1107.6400	0.0006	0.541	0	8.75
										YDPPLEDGAMPSAR	1.00	2.749	0.559	1	18/26	2	767.8458	1533.6753	1533.6770	-0.0017	-1.107	0	4.03
										SVQTFADK	0.97	2.074	0.363	1	13/14	2	448.2296	894.4442	894.4447	-0.0005	-0.558	0	5.55
										NDLVEALKR	1.00	3.273	0.393	1	15/16	2	529.3037	1056.5945	1056.5928	0.0017	1.606	0	6.07
										QEALKNDLVEALK	0.96	2.783	0.429	1	16/48	3	490.9436	1469.8094	1469.8090	0.0004	0.272	1	4.68
										LEVEANNAFDQYR	1.00	4.991	0.671	1	21/24	2	784.8706	1567.7243	1567.7267	-0.0024	-1.529	0	4.14
										NDLVEALK	1.00	2.569	0.452	1	13/14	2	451.2531	900.4915	900.4916	-0.0001	-0.111	0	4.37
										QMEKDETVSDCSPHIANIGR	0.99	2.850	0.475	1	26/114	4	576.5152	2302.0324	2302.0318	0.0006	0.260	1	4.75
										KLEVEANNAFDQYR	1.00	5.430	0.659	1	22/26	2	848.9181	1695.8219	1695.8216	0.0003	0.177	0	4.68
										LVEDMENK	0.99	2.183	0.395	1	11/14	2	489.2340	976.4538	976.4535	0.0003	0.307	0	4.14
										SGSGTMNLGGSLTR	1.00	4.369	0.570	1	17/26	2	677.3250	1352.6333	1352.6354	-0.0021	-1.550	0	9.47
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.82	1.00	0.52	No	7	11.0%	EFTRPEEIIFLR	1.00	3.178	0.472	1	13/22	2	775.4223	1548.8287	1548.8300	-0.0013	-0.838	0	4.79
										GYHLNEEGTR	0.98	2.360	0.344	1	13/18	2	588.2756	1174.5367	1174.5367	0.0000	0.000	0	5.40
										DSFDIIKR	1.00	2.629	0.411	1	12/14	2	497.2718	992.5299	992.5291	0.0008	0.804	0	5.96
										YMDGMTVGVVR	1.00	3.133	0.571	1	14/20	2	630.2916	1258.5685	1258.5686	-0.0001	-0.079	0	5.84
										SQETGDLDVGGLQETDK	1.00	5.910	0.602	1	25/32	2	896.4158	1790.8171	1790.8170	0.0001	0.056	0	3.77
										TGYYFDGISR	1.00	3.433	0.630	1	15/18	2	589.7775	1177.5400	1177.5404	-0.0004	-0.339	0	5.50
										CVNSPGSFR	0.99	2.614	0.315	1	12/16	2	512.2375	1022.4613	1022.4604	0.0009	0.879	0	8.25
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	0.30	0.00	0.30	No	3	4.4%	ENLSAAFSR	0.99	2.336	0.427	1	12/16	2	497.7513	993.4890	993.4880	0.0010	1.005	0	6.10
										GQQLVMMPNK	1.00	3.197	0.554	1	13/18	2	589.2888	1176.5639	1176.5631	0.0008	0.679	0	8.75
										DMGTVVLGK	0.99	2.465	0.412	1	14/16	2	468.2470	934.4796	934.4794	0.0002	0.214	0	5.84
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	1.68	0.41	0.88	No	3	20.3%	IELLGSYDPQK	1.00	3.367	0.433	1	16/20	2	631.8350	1261.6557	1261.6554	0.0003	0.237	0	4.37
										SPIAEAVFR	1.00	3.138	0.571	1	13/16	2	495.2744	988.5353	988.5342	0.0011	1.111	0	5.72
										SVLFVCLGNICR	0.99	2.628	0.518	1	12/22	2	719.3707	1436.7242	1436.7268	-0.0026	-1.807	0	7.80
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	1.85	0.00	0.46	No	5	32.0%	GEVVDAVVTQVNK	1.00	3.865	0.537	1	20/24	2	679.3697	1356.7247	1356.7249	-0.0002	-0.147	0	4.37
										AIVFRPFK	1.00	2.520	0.421	1	10/14	2	489.3002	976.5867	976.5858	0.0009	0.920	0	11.00
										YFGPNLLNTVK	1.00	3.093	0.541	1	14/20	2	633.3481	1264.6817	1264.6816	0.0001	0.079	0	8.59
										GFVLYPVK	1.00	2.409	0.630	1	12/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
										TMDEDIVIQQDDEIR	1.00	4.733	0.555	1	22/28	2	918.4200	1834.8277	1834.8255	0.0022	1.198	0	3.66
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	1.00	14.20	0.00	0.50	No	26	53.3%	YCAGWADK	1.00	2.175	0.483	1	12/14	2	485.7080	969.4024	969.4015	0.0009	0.927	0	5.83
										YILGNPLTPGVTQGPQIDKEQYDK	0.99	3.347	0.527	1	23/92	3	892.1289	2673.3649	2673.3650	-0.0001	-0.037	1	4.56
										ILDLIESGKK	1.00	3.602	0.551	1	23/36	3	372.5605	1114.6593	1114.6598	-0.0005	-0.447	0	6.07
										LLLATMESMNGGK	1.00	4.367	0.617	1	20/24	2	698.8442	1395.6716	1395.6738	-0.0022	-1.574	0	6.00
										TIPIDGNFFTYTR	1.00	2.539	0.696	1	20/24	2	772.8908	1543.7676	1543.7671	0.0005	0.324	0	5.50
										KFPVFNPATEEELCQVEEGDKEDVDK	1.00	5.847	0.692	1	45/150	4	763.8578	3051.4018	3051.4019	-0.0001	-0.033	1	4.06
										IGPALSCGNTVVVKPAEQTPLTALHVASLIK	1.00	4.075	0.656	1	31/180	4	796.9495	3183.7727	3183.7690	0.0037	1.161	0	8.21
										ELGEYGFHEYTEVK	1.00	4.268	0.603	1	18/26	2	850.8938	1699.7729	1699.7730	-0.0001	-0.059	0	4.48
										IFINNEWHDSVSGK	1.00	5.747	0.608	1	19/26	2	823.4021	1644.7889	1644.7896	-0.0007	-0.425	0	5.32
										KYILGNPLTPGVTQGPQIDK	1.00	4.967	0.641	1	30/76	3	713.7318	2138.1727	2138.1736	-0.0009	-0.420	0	8.50

										QAFQIGSPWR	1.00	3.208	0.527	1	15/18	2	595.3093	1188.6053	1188.6040	0.0013	1.092	0	9.75
										RVTLELGGK	0.99	3.213	0.312	1	16/16	2	486.7955	971.5768	971.5764	0.0004	0.411	0	8.75
										ANNTFYGLSAGVFTK	1.00	5.378	0.655	1	21/28	2	795.4016	1588.7882	1588.7886	-0.0004	-0.251	0	8.63
										IFVEESIYDEFVR	1.00	4.329	0.535	1	19/24	2	823.4090	1644.8034	1644.8035	-0.0001	-0.061	0	4.00
										IGPALSCGNTVVVK	0.99	3.789	0.551	1	17/26	2	707.8898	1413.7633	1413.7650	-0.0017	-1.201	0	8.22
										ILDLIESGK	1.00	3.434	0.444	1	14/16	2	494.2897	986.5651	986.5648	0.0003	0.304	0	4.37
										KYILGNPLTPGVTQGPQIDKEQYDK	0.97	2.699	0.424	1	22/144	4	701.3723	2801.4570	2801.4600	-0.0030	-1.069	1	6.12
										LECGGGPWGNK	1.00	3.341	0.465	1	17/20	2	587.7691	1173.5235	1173.5237	-0.0002	-0.170	0	5.99
										SLDDVIKR	1.00	2.839	0.463	1	13/14	2	473.2718	944.5290	944.5291	-0.0001	-0.106	0	5.68
										LYSNAYLNDLAGCIK	1.00	5.407	0.639	1	21/28	2	857.9271	1713.8384	1713.8396	-0.0012	-0.699	0	5.83
										GYFVQPTVFSNVTDEMR	1.00	5.630	0.700	1	25/32	2	1003.4698	2004.9255	2004.9251	0.0004	0.199	0	4.37
										YILGNPLTPGVTQGPQIDK	1.00	4.998	0.664	1	23/36	2	1006.0466	2010.0783	2010.0786	-0.0003	-0.149	0	5.83
										IAKEEIFGPVQQIMK	1.00	5.567	0.598	1	20/28	2	873.9766	1745.9378	1745.9386	-0.0008	-0.458	1	6.14
										RANNTFYGLSAGVFTK	1.00	5.905	0.714	1	28/60	3	582.6372	1744.8900	1744.8897	0.0003	0.172	0	9.99
										PAEQTPLTALHVASLIK	1.00	6.012	0.734	1	29/64	3	597.0121	1788.0157	1788.0145	0.0012	0.670	0	7.17
										EEIFGPVQQIMK	1.00	4.106	0.518	1	18/22	2	717.8685	1433.7231	1433.7225	0.0006	0.418	0	4.53
IPI00218918.5	Annexin A1	ANXA1	1.00	3.16	0.00	0.51	No	13	43.4%	MYGISLCQAILDETK	1.00	3.957	0.650	1	22/28	2	879.4261	1756.8375	1756.8376	-0.0001	-0.057	0	4.37
										AAYLQETGKPLDETLK	1.00	2.847	0.553	1	23/60	3	592.9841	1775.9317	1775.9305	0.0012	0.675	0	4.68
										ILVALCGGN	0.99	2.419	0.356	1	14/16	2	458.7497	915.4845	915.4848	-0.0003	-0.327	0	5.52
										ALYEAGER	0.99	2.279	0.443	1	12/14	2	454.7272	907.4400	907.4399	0.0001	0.110	0	4.53
										GTDVNVFNTILTTR	1.00	4.564	0.566	1	20/26	2	775.9123	1549.8103	1549.8100	0.0003	0.193	0	5.84
										SEIDMNDIK	1.00	2.644	0.545	1	12/16	2	540.7475	1079.4798	1079.4805	-0.0007	-0.647	0	4.03
										TPAQFDADELR	1.00	4.399	0.583	1	17/20	2	631.8042	1261.5908	1261.5939	-0.0031	-2.453	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.378	0.721	1	25/30	2	870.3714	1738.7253	1738.7282	-0.0029	-1.666	0	3.66
										KGTDVNVFNTILTTR	1.00	5.071	0.687	1	21/28	2	839.9598	1677.9054	1677.9050	0.0004	0.238	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	5.963	0.625	1	27/72	3	689.9665	2066.8764	2066.8777	-0.0013	-0.628	1	3.85
										GVDEATIIDILTK	1.00	3.480	0.589	1	18/24	2	694.3876	1386.7605	1386.7606	-0.0001	-0.072	0	4.03
										DITSDTSGDFR	1.00	3.071	0.609	1	18/20	2	607.2702	1212.5263	1212.5259	0.0004	0.329	0	3.93
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	4.700	0.734	1	29/92	3	786.0571	2355.1488	2355.1495	-0.0007	-0.297	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	3.42	0.03	0.33	No	31	40.5%	NHAAPFSK	1.00	2.358	0.466	1	11/14	2	436.2247	870.4345	870.4348	-0.0003	-0.344	0	8.76
										AFNDPFIQK	1.00	2.666	0.547	1	11/16	2	540.2796	1078.5459	1078.5447	0.0012	1.111	0	5.88
										YNHIDESEMKK	0.99	2.190	0.500	1	16/40	3	470.5504	1408.6291	1408.6293	-0.0002	-0.142	0	5.45
										FVVQNVSAQK	1.00	2.934	0.467	1	16/18	2	560.3115	1118.6091	1118.6084	0.0007	0.625	0	8.75
										LKETAENSLK	0.99	3.827	0.381	1	22/36	3	378.2118	1131.6131	1131.6136	-0.0005	-0.441	1	6.14
										VLGTAFDPFLGGK	1.00	3.887	0.522	1	19/24	2	661.3612	1320.7080	1320.7078	0.0002	0.151	0	5.81
										GCALQCAILSPAFK	1.00	4.370	0.526	1	18/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
										VNTHGIFTISTASMVEK	1.00	4.723	0.640	1	24/32	2	925.9695	1849.9251	1849.9244	0.0007	0.378	0	6.72
										NSVNMDLD	1.00	1.607	0.586	1	6/14	2	462.1924	922.3709	922.3702	0.0007	0.757	0	3.89
										NAVEEYVYEFR	1.00	2.920	0.518	1	14/20	2	709.8330	1417.6527	1417.6514	0.0013	0.916	0	4.25
										KSLDQDPVVR	1.00	3.191	0.439	1	11/18	2	578.8197	1155.6235	1155.6248	-0.0013	-1.123	0	5.96
										SVLDAAQIVGLNCLR	1.00	4.684	0.669	1	22/28	2	814.9431	1627.8712	1627.8716	-0.0004	-0.245	0	5.55
										ENLSYDLVPLK	0.99	2.077	0.430	1	16/20	2	645.8506	1289.6875	1289.6867	0.0008	0.619	0	4.37
										LMNDMTAVALNYGIYK	1.00	5.777	0.523	1	22/30	2	924.9472	1847.8781	1847.8798	-0.0017	-0.919	0	5.83
										KVDQPPEAK	1.00	2.285	0.463	1	10/16	2	506.2771	1010.5409	1010.5397	0.0012	1.185	0	6.07
										CTPSVISFGSK	0.99	2.725	0.400	1	12/20	2	591.7948	1181.5749	1181.5751	-0.0002	-0.169	0	8.22
										LVEHFCAEFK	1.00	3.367	0.632	1	19/36	3	427.2095	1278.6059	1278.6067	-0.0008	-0.624	0	5.40
										MFEELGQR	1.00	3.064	0.509	1	13/14	2	513.2397	1024.4656	1024.4648	0.0008	0.779	0	4.53
										AGGIETIANEFSDR	1.00	4.224	0.718	1	19/26	2	740.3573	1478.7005	1478.7001	0.0004	0.270	0	4.14
										SLDQDPVVR	1.00	2.993	0.537	1	12/16	2	514.7722	1027.5298	1027.5298	0.0000	0.000	0	4.21
										QDLPSLDEKPR	0.99	2.378	0.470	1	18/40	3	433.2297	1296.6660	1296.6674	-0.0014	-1.077	0	4.56
										NQQITHANNTVSNFK	1.00	4.845	0.642	1	21/28	2	858.4266	1714.8399	1714.8387	0.0012	0.699	0	8.76
										YNHIDESEMK	1.00	3.542	0.585	1	18/36	3	427.8520	1280.5338	1280.5343	-0.0005	-0.390	0	4.65
										FQEAEERPK	1.00	2.860	0.510	1	19/32	3	378.5244	1132.5504	1132.5513	-0.0009	-0.793	0	4.79
										QAYVDKLEELMK	0.97	2.830	0.440	1	16/44	3	494.9218	1481.7451	1481.7436	0.0015	1.010	1	4.68
										DISTTLNADEAVAR	1.00	4.027	0.569	1	21/26	2	738.3705	1474.7270	1474.7264	0.0006	0.406	0	4.03
										VEDVSAVEIVGGATR	1.00	4.628	0.587	1	24/28	2	751.3965	1500.7777	1500.7784	-0.0007	-0.466	0	4.14
										EKENLSYDLVPLK	1.00	4.173	0.561	1	17/24	2	774.4194	1546.8241	1546.8243	-0.0002	-0.129	1	4.68
										SQFEELCAELLQK	1.00	4.101	0.634	1	17/24	2	797.8927	1593.7705	1593.7709	-0.0004	-0.251	0	4.25

										DLLNMYIETEGK	1.00	4.018	0.634	1	19/22	2	721.3476	1440.6814	1440.6806	0.0008	0.555	0	4.14
										FICEQDHQNFLR	1.00	4.507	0.467	1	18/22	2	803.8752	1605.7350	1605.7358	-0.0008	-0.498	0	5.32
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	5.90	0.00	0.29	No	26	63.2%	EGTGTEMPMIGDR	1.00	2.739	0.632	1	14/24	2	697.3080	1392.5998	1392.6014	-0.0016	-1.147	0	4.14
										AEASSGDHPTDTEMKEEQK	1.00	3.766	0.678	1	22/72	3	697.3041	2088.8897	2088.8906	-0.0009	-0.430	1	4.35
										QALLQYK	0.99	2.123	0.416	1	10/12	2	432.2529	862.4912	862.4913	-0.0001	-0.116	0	8.59
										ATESGAQSAPLPMEGVDISPK	1.00	6.213	0.727	1	34/80	3	695.6771	2084.0097	2084.0096	0.0001	0.048	0	4.14
										DKFSFDLGK	0.97	3.109	0.462	1	13/16	2	528.7717	1055.5293	1055.5288	0.0005	0.473	1	5.96
										LQAFSAAIESCNK	1.00	4.671	0.652	1	20/24	2	719.8534	1437.6898	1437.6922	-0.0024	-1.667	0	5.99
										TQLAVCQQR	1.00	3.393	0.562	1	14/16	2	552.2849	1102.5521	1102.5553	-0.0032	-2.897	0	7.91
										DKFSFDLGKGEVIK	1.00	3.308	0.596	1	25/52	3	528.2874	1581.8406	1581.8403	0.0003	0.189	2	6.12
										FDSSLDRK	0.99	2.575	0.341	1	12/14	2	484.2458	966.4778	966.4771	0.0007	0.723	0	5.96
										GEDLTEEEDGGIIR	1.00	3.225	0.512	1	21/26	2	766.8574	1531.6991	1531.7002	-0.0011	-0.717	0	3.77
										FEIGEGENLDLPYGLER	1.00	4.515	0.607	1	23/32	2	975.9758	1949.9391	1949.9371	0.0020	1.025	0	3.91
										VLQLYPNNK	1.00	2.792	0.490	1	14/16	2	544.8086	1087.6035	1087.6026	0.0009	0.826	0	8.56
										PSYAFGSVGK	0.98	3.130	0.513	1	15/18	2	506.7585	1011.5042	1011.5025	0.0017	1.677	0	9.01
										LASHLNLAMCHLK	1.00	4.499	0.614	1	27/48	3	508.5989	1522.7781	1522.7748	0.0033	2.163	0	8.24
										LYANMFER	1.00	2.939	0.537	1	13/14	2	522.2526	1042.4919	1042.4906	0.0013	1.245	0	6.00
										GEHSIVYLKPSYAFGSVGK	1.00	4.826	0.643	1	27/72	3	680.3581	2038.0490	2038.0524	-0.0034	-1.666	0	8.44
										AWDIAIATMK	1.00	2.832	0.548	1	13/18	2	560.2970	1118.5807	1118.5794	0.0013	1.160	0	5.88
										AKESWEMNSEEKLEQSTIVK	1.00	4.768	0.577	1	30/76	3	789.3896	2365.1462	2365.1471	-0.0009	-0.380	2	4.65
										FSFDLGK	0.97	1.965	0.362	1	10/12	2	407.2107	812.4070	812.4069	0.0001	0.123	0	5.84
										VFVHYTGWLLDGTK	1.00	4.016	0.592	1	18/26	2	818.4301	1634.8457	1634.8457	0.0000	0.000	0	6.71
										RGEAHLAVNDFELAR	1.00	4.286	0.556	1	26/56	3	566.6288	1696.8637	1696.8645	-0.0008	-0.471	0	5.45
										ALELDSNNEK	1.00	3.174	0.567	1	15/18	2	566.7777	1131.5411	1131.5408	0.0003	0.265	0	4.14
										GEAHLAVNDFELAR	1.00	4.855	0.531	1	23/52	3	514.5951	1540.7637	1540.7634	0.0003	0.194	0	4.65
										VGEVCHITCKPEYAYGSAGSPPK	1.00	7.772	0.754	1	33/88	3	836.3946	2506.1629	2506.1621	0.0008	0.319	0	6.71
										ESWEMNSEEKLEQSTIVK	1.00	3.513	0.576	1	18/68	3	723.0123	2166.0152	2166.0151	0.0001	0.046	1	4.33
										SNTAGSQSQVETEA	1.00	3.855	0.708	1	19/26	2	704.8130	1407.6103	1407.6114	-0.0011	-0.780	0	3.79
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	4.62	0.00	0.47	No	12	42.7%	YDNEFGYSNR	1.00	3.027	0.559	1	15/18	2	632.7651	1263.5149	1263.5156	-0.0007	-0.553	0	4.37
										VVDLMAHMASK	1.00	4.074	0.613	1	18/20	2	601.3070	1200.5996	1200.5995	0.0001	0.083	0	6.71
										VPTANVSVVDLTCR	1.00	4.332	0.699	1	16/26	2	765.9009	1529.7864	1529.7872	-0.0008	-0.522	0	5.80
										VIISAPSADAPMFVMGVNHEK	1.00	4.565	0.658	1	18/40	2	1123.0532	2244.0914	2244.0919	-0.0005	-0.223	0	5.32
										LTGMAFR	1.00	2.086	0.597	1	11/12	2	406.2102	810.4056	810.4058	-0.0002	-0.246	0	9.75
										VGVNGFGR	0.98	2.662	0.287	1	13/14	2	403.2194	804.4247	804.4242	0.0005	0.620	0	9.72
										GALQNIIPASTGAAK	1.00	4.707	0.625	1	17/28	2	706.3988	1410.7862	1410.7831	0.0031	2.194	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	4.767	0.661	1	27/92	3	871.1231	2610.3471	2610.3476	-0.0005	-0.191	0	5.99
										LVINGNPITIFQER	1.00	4.787	0.662	1	27/52	3	538.6385	1612.8960	1612.8937	0.0023	1.423	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	7.023	0.705	1	33/84	3	790.4083	2368.2035	2368.2032	0.0003	0.127	0	6.75
										IISNASCTTNCLAPLAK	1.00	4.811	0.589	1	22/32	2	917.4635	1832.9123	1832.9125	-0.0002	-0.109	0	8.06
										VVDLMAHMASKE	1.00	4.140	0.511	1	19/22	2	665.8283	1329.6410	1329.6421	-0.0011	-0.826	1	5.51
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.89	0.00	0.44	No	12	28.8%	LALGDDSPALK	1.00	3.086	0.597	1	17/20	2	550.3033	1098.5914	1098.5921	-0.0007	-0.636	0	4.21
										KVNLGVGAYR	1.00	3.382	0.545	1	22/36	3	359.5452	1075.6127	1075.6138	-0.0011	-1.020	0	9.99
										INVSGLTTK	0.99	2.147	0.422	1	13/16	2	466.7742	931.5335	931.5338	-0.0003	-0.321	0	8.75
										IGADFLAR	1.00	2.684	0.433	1	13/14	2	431.7427	861.4701	861.4709	-0.0008	-0.927	0	5.84
										NFGLYNER	1.00	2.818	0.401	1	13/14	2	506.7460	1011.4781	1011.4774	0.0007	0.691	0	6.00
										VGNLTVVGK	1.00	2.867	0.447	1	15/16	2	443.7715	885.5281	885.5284	-0.0003	-0.338	0	8.72
										VGGVQSLGGTGALR	1.00	4.045	0.569	1	18/26	2	636.3569	1270.6997	1270.6993	0.0004	0.314	0	9.72
										ITWSNPPAQGAR	1.00	3.558	0.423	1	16/22	2	649.3360	1296.6566	1296.6575	-0.0009	-0.693	0	9.75
										HIYLLPSGR	1.00	1.914	0.617	1	9/16	2	528.3035	1054.5926	1054.5924	0.0002	0.189	0	8.75
										VNLGVGAYR	1.00	3.018	0.429	1	15/16	2	474.7667	947.5197	947.5189	0.0008	0.843	0	8.72
										NLDYVATSIHEAVTK	1.00	5.753	0.465	1	22/28	2	830.9307	1659.8459	1659.8468	-0.0009	-0.542	0	5.32
										EPESILQVLSQMEK	1.00	3.833	0.572	1	16/26	2	823.9189	1645.8231	1645.8233	-0.0002	-0.121	0	4.25
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	3.18	0.02	0.49	No	23	37.5%	ELVALMSAIRDGETPDPEDPSR	1.00	5.401	0.664	1	30/84	3	805.3883	2413.1402	2413.1431	-0.0029	-1.200	1	4.02
										VVINGQEVK	0.99	2.419	0.419	1	15/16	2	493.2875	984.5608	984.5604	0.0004	0.405	0	5.97
										ELVALMSAIR	1.00	3.358	0.580	1	16/18	2	551.8181	1101.6229	1101.6216	0.0013	1.178	0	6.10
										QSYKGSPMEISLPIALSK	1.00	3.696	0.589	1	21/68	3	655.6836	1964.0268	1964.0289	-0.0021	-1.068	1	8.50
										LTYTAEVSVPK	1.00	3.555	0.621	1	16/20	2	604.3321	1206.6480	1206.6496	-0.0016	-1.324	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.752	0.643	1	26/30	2	979.4573	1956.8984	1956.9000	-0.0016	-0.817	0	4.53

										AILPCQDTPSVK	1.00	2.397	0.540	1	13/22	2	664.8476	1327.6799	1327.6806	-0.0007	-0.526	0	5.87
										APLPLGHIK	1.00	2.761	0.607	1	13/16	2	473.2976	944.5816	944.5807	0.0009	0.951	0	8.80
										TLTGTAALTVQSQEDNLR	1.00	6.021	0.639	1	31/68	3	640.0007	1916.9776	1916.9803	-0.0027	-1.406	0	4.37
										EHPYLFSQCQAIHCR	1.00	2.932	0.417	1	26/84	4	487.2254	1944.8735	1944.8723	0.0012	0.616	0	6.99
										DGETPDPEDPSR	1.00	2.652	0.701	1	14/22	2	657.7759	1313.5362	1313.5372	-0.0010	-0.760	0	3.77
										ASMHPVTAMLVGK	1.00	3.678	0.506	1	23/48	3	458.5687	1372.6853	1372.6843	0.0010	0.727	0	8.80
										EDDLNSFNATDLK	0.99	3.211	0.600	1	16/24	2	741.3414	1480.6642	1480.6682	-0.0040	-2.698	0	3.84
										GSPMEISLPIALSK	1.00	3.793	0.590	1	16/26	2	721.8998	1441.7857	1441.7851	0.0006	0.416	0	6.00
										ELVALMSAIRDGETPDPEDPSRK	1.00	5.239	0.610	1	28/88	3	848.0866	2541.2380	2541.2381	-0.0001	-0.039	1	4.30
										DLAAFDKSHDQAVR	0.96	2.915	0.471	1	21/52	3	524.9303	1571.7676	1571.7692	-0.0016	-1.016	1	5.30
										TFGETHPFTK	1.00	3.118	0.580	1	15/18	2	582.7878	1163.5599	1163.5611	-0.0012	-1.030	0	6.41
										RTLTGTAALTVQSQEDNLR	1.00	5.290	0.436	1	28/72	3	692.0344	2073.0807	2073.0814	-0.0007	-0.337	0	6.07
										WEDAIPLALK	1.00	2.753	0.487	1	12/18	2	578.3241	1154.6343	1154.6336	0.0007	0.605	0	4.37
										CSVDFTR	1.00	2.251	0.600	1	11/12	2	442.7002	883.3857	883.3858	-0.0001	-0.113	0	5.83
										SAYEFSETESMLK	1.00	3.701	0.621	1	18/24	2	769.3400	1536.6631	1536.6654	-0.0023	-1.495	0	4.25
										HFNALGGWGELQNSVK	1.00	4.893	0.430	1	23/60	3	586.2970	1755.8697	1755.8693	0.0004	0.227	0	6.75
										APLPLGHIKR	0.99	1.923	0.546	1	16/36	3	367.9012	1100.6807	1100.6818	-0.0011	-0.997	0	11.00
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	2.16	0.00	0.68	No	2	18.8%	ITVTSEVPFSK	1.00	3.206	0.599	1	17/20	2	604.3321	1206.6488	1206.6496	-0.0008	-0.662	0	6.00
										AGNLGGGVVTIER	1.00	3.872	0.495	1	18/24	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	2.16	0.03	0.61	No	3	27.9%	VVLVLAGR	1.00	2.364	0.488	1	11/14	2	413.7791	825.5429	825.5436	-0.0007	-0.846	0	9.72
										YSVDIPLDK	1.00	2.533	0.447	1	12/16	2	525.2793	1048.5455	1048.5441	0.0014	1.333	0	4.21
										NIDDGTSDRPYSHALVAGIDR	1.00	5.163	0.627	1	32/80	3	758.0366	2271.0862	2271.0880	-0.0018	-0.792	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	2.16	0.00	0.44	No	4	34.8%	VCTLAIIDPGDSDIIR	1.00	3.660	0.620	1	18/30	2	879.4587	1756.9024	1756.9029	-0.0005	-0.284	0	3.93
										SEIEYYAMLAK	1.00	3.054	0.522	1	17/20	2	667.3209	1332.6277	1332.6272	0.0005	0.375	0	4.53
										LVILANNCPALR	1.00	3.769	0.589	1	17/22	2	677.3872	1352.7610	1352.7598	0.0012	0.886	0	8.25
										KSEIEYYAMLAK	1.00	4.264	0.605	1	19/22	2	723.3709	1444.7263	1444.7272	-0.0009	-0.622	0	6.14
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	1.82	0.00	0.57	No	9	25.1%	LKGEMMDLQHGSLFLQTPK	1.00	3.113	0.655	1	36/108	4	552.0315	2204.0988	2204.0970	0.0018	0.815	1	6.75
										IVADKDYSVTANSK	1.00	4.748	0.626	1	22/26	2	755.8910	1509.7658	1509.7675	-0.0017	-1.125	1	5.96
										VIGSGCNLDSAR	1.00	3.955	0.582	1	18/22	2	624.8037	1247.5931	1247.5928	0.0003	0.240	0	5.80
										LKDDEVAQLK	1.00	3.464	0.565	1	16/18	2	579.8219	1157.6275	1157.6292	-0.0017	-1.466	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	5.674	0.643	1	29/64	3	644.6500	1930.9288	1930.9281	0.0007	0.362	0	5.32
										MVVESAYEVIK	1.00	3.673	0.619	1	18/20	2	642.3312	1282.6472	1282.6479	-0.0007	-0.545	0	4.53
										IVVVTAGVR	1.00	3.523	0.525	1	15/16	2	457.2951	912.5759	912.5757	0.0002	0.219	0	9.75
										GLTSVINQK	1.00	3.048	0.572	1	14/16	2	480.2796	958.5443	958.5447	-0.0004	-0.416	0	8.75
										DYSVTANSK	1.00	2.653	0.472	1	15/16	2	492.7353	983.4571	983.4560	0.0011	1.116	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	6.50	0.03	0.35	No	7	58.5%	FNAHGDANTIVCNSK	1.00	4.837	0.692	1	19/28	2	824.3808	1646.7469	1646.7471	-0.0002	-0.121	0	6.73
										SFVLNLGK	1.00	2.449	0.488	1	13/14	2	439.2607	876.5072	876.5069	0.0003	0.342	0	8.47
										DSNNLCLHFNPR	1.00	3.018	0.655	1	21/44	3	496.2334	1485.6801	1485.6783	0.0018	1.209	0	6.74
										VRGEVAPDAK	0.96	2.432	0.605	1	12/18	2	521.2880	1040.5607	1040.5615	-0.0008	-0.767	1	6.04
										LNLEAINYMAADGDFK	1.00	5.373	0.660	1	22/30	2	900.9273	1799.8423	1799.8400	0.0023	1.277	0	4.03
										LPDGYEFK	1.00	2.377	0.536	1	8/14	2	484.7398	967.4663	967.4651	0.0012	1.238	0	4.37
										DGGAWGTEQR	1.00	2.610	0.458	1	12/18	2	538.7414	1075.4677	1075.4683	-0.0006	-0.557	0	4.37
IPI00219221.3	Galectin-7	LGALS7	1.00	2.16	0.00	0.67	No	5	44.9%	LDTSEVVFNSK	1.00	4.282	0.581	1	18/20	2	619.8168	1237.6172	1237.6190	-0.0018	-1.452	0	4.37
										LVEVGGDVQLDSVR	1.00	5.471	0.599	1	23/26	2	743.3990	1484.7824	1484.7835	-0.0011	-0.740	0	4.03
										AVVGDAQYHHFR	0.99	2.058	0.450	1	23/66	4	350.6771	1398.6772	1398.6793	-0.0021	-1.497	0	6.96
										GQPFEVLIIASDDGFK	1.00	4.023	0.715	1	17/30	2	868.4487	1734.8840	1734.8829	0.0011	0.633	0	4.03
										GPGVPFQR	0.98	2.011	0.427	2	10/14	2	429.2350	856.4557	856.4555	0.0002	0.233	0	9.75
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.58	0.00	0.07	No	14	23.5%	RPMEEDGEEKSPSK	1.00	3.632	0.652	1	23/52	3	540.2508	1617.7302	1617.7305	-0.0003	-0.185	1	4.59
										AYAALAALEK	1.00	3.100	0.574	1	15/18	2	510.7898	1019.5661	1019.5651	0.0010	0.979	0	6.05
										HSSVYPTQEELEAVQNMVSHTER	1.00	5.982	0.704	1	24/88	3	896.4170	2686.2291	2686.2293	-0.0002	-0.074	0	4.87
										VLAGETLSVNDPPDVLDR	1.00	5.626	0.700	1	23/34	2	955.4969	1908.9780	1908.9793	-0.0013	-0.680	0	3.84
										NPVMELNEK	1.00	2.944	0.455	1	13/16	2	545.2659	1088.5177	1088.5172	0.0005	0.459	0	4.53
										CLAALASLR	1.00	3.237	0.392	1	16/16	2	487.7762	973.5385	973.5379	0.0006	0.615	0	8.25
										EDITQSAQHALR	0.99	3.202	0.327	1	13/22	2	684.8469	1367.6791	1367.6793	-0.0002	-0.146	0	5.32
										AVSDWIDEQEK	1.00	3.109	0.401	1	16/20	2	660.3093	1318.6029	1318.6041	-0.0012	-0.909	0	3.92
										VPTWGPLR	0.99	2.290	0.386	1	13/14	2	463.2663	924.5182	924.5181	0.0001	0.108	0	9.72
										VLGMDPLPSK	1.00	3.291	0.470	1	15/18	2	528.7915	1055.5688	1055.5685	0.0003	0.284	0	5.81
										LAAFGQLHK	1.00	2.729	0.498	1	15/16	2	492.7849	983.5533	983.5553	-0.0020	-2.029	0	8.76

										IFVNDDR	0.98	2.120	0.374	1	11/12	2	439.7220	877.4292	877.4294	-0.0002	-0.227	0	4.21
										FVMEVEVDGQK	1.00	3.179	0.501	1	16/20	2	648.8107	1295.6065	1295.6068	-0.0003	-0.231	0	4.14
										EATDAIGHLDR	1.00	3.533	0.373	1	15/20	2	599.2966	1196.5777	1196.5786	-0.0009	-0.751	0	4.54
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	13.0%	SEMLEIVQAIYK	1.00	3.977	0.638	1	17/22	2	720.3762	1438.7376	1438.7378	-0.0002	-0.139	0	4.53
										IYANFFPYGDASK	1.00	3.923	0.581	1	18/24	2	746.8590	1491.7035	1491.7034	0.0001	0.067	0	5.83
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	1.00	0.62	0.00	0.65	No	5	9.8%	LKNEIPNSHILDQYR	0.99	3.709	0.453	1	23/56	3	613.9952	1838.9630	1838.9639	-0.0009	-0.489	1	6.75
										AAQELQEGQR	1.00	3.710	0.335	1	15/18	2	565.2835	1128.5531	1128.5524	0.0007	0.619	0	4.53
										CVVILPDSVR	0.98	2.744	0.292	1	11/18	2	579.3210	1156.6274	1156.6274	0.0000	0.000	0	5.83
										SNDEEAFTFAR	1.00	3.040	0.618	1	15/20	2	643.7860	1285.5567	1285.5575	-0.0008	-0.621	0	4.14
										IGDTPMVR	0.95	2.508	0.231	1	11/14	2	452.7315	903.4483	903.4484	-0.0001	-0.110	0	5.84
IPI00219365.3	Moesin	MSN	1.00	4.37	0.00	0.53	No	27	37.4%	IAQDLEMYGVNYFSIK	1.00	4.634	0.676	1	23/30	2	953.9664	1905.9177	1905.9183	-0.0006	-0.315	0	4.37
										KPDTIEVQQMK	1.00	4.252	0.479	1	18/20	2	666.8450	1331.6737	1331.6755	-0.0018	-1.350	0	6.07
										EDAVLEYLK	1.00	2.153	0.547	1	13/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
										NISFNDKK	0.99	2.741	0.327	1	11/14	2	483.2562	964.4978	964.4978	0.0000	0.000	0	8.59
										TANDMIHAENMR	1.00	2.038	0.652	1	16/44	3	478.8748	1433.6028	1433.6027	0.0001	0.070	0	5.29
										EALLQASR	1.00	2.692	0.435	1	13/14	2	444.2509	886.4873	886.4872	0.0001	0.113	0	6.10
										ALELEQER	0.97	2.666	0.219	1	12/14	2	494.2589	986.5038	986.5033	0.0005	0.506	0	4.25
										KAPDFVFYAPR	1.00	3.998	0.555	1	23/40	3	437.5679	1309.6812	1309.6819	-0.0007	-0.533	0	8.59
										GMLREDAVLEYLK	1.00	3.850	0.499	1	21/48	3	518.2728	1551.7981	1551.7967	0.0014	0.900	1	4.68
										TQEQLALEMAELTAR	1.00	5.503	0.539	1	23/56	3	573.9576	1718.8524	1718.8509	0.0015	0.871	0	4.25
										RKPDTIEVQQMK	1.00	4.013	0.594	1	19/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										QRIDEFESM	0.98	2.631	0.579	1	14/16	2	585.7584	1169.5030	1169.5023	0.0007	0.598	1	4.14
										ALTSELANAR	1.00	3.268	0.515	1	16/18	2	523.2855	1044.5569	1044.5564	0.0005	0.478	0	6.05
										SGYLAGDK	0.99	2.204	0.414	1	13/14	2	405.7032	809.3917	809.3919	-0.0002	-0.247	0	5.55
										KTQEQLALEMAELTAR	1.00	5.970	0.647	1	24/30	2	924.4802	1846.9426	1846.9459	-0.0033	-1.785	0	4.79
										KAQQELEEQTR	1.00	4.282	0.525	1	17/20	2	680.3468	1358.6773	1358.6790	-0.0017	-1.249	0	4.79
										APDFVFYAPR	1.00	4.033	0.644	1	15/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										ESEAVEWQQK	0.98	2.996	0.297	1	11/18	2	617.2909	1232.5649	1232.5673	-0.0024	-1.944	0	4.25
										AQMVQEDLEK	1.00	3.402	0.505	1	15/18	2	603.7872	1205.5589	1205.5598	-0.0009	-0.745	0	4.14
										ERQEAEEAKEALLQASR	1.00	4.819	0.477	1	25/64	3	653.3361	1956.9862	1956.9865	-0.0003	-0.153	2	4.65
										LFFLQVK	0.99	2.219	0.398	1	11/12	2	447.7760	893.5375	893.5375	0.0000	0.000	0	8.75
										RALELEQER	1.00	3.332	0.390	1	14/16	2	572.3095	1142.6037	1142.6044	-0.0007	-0.612	0	4.79
										KTANDMIHAENMR	1.00	2.622	0.554	1	22/48	3	521.5732	1561.6995	1561.6977	0.0018	1.150	0	6.75
										IGFPWSEIR	1.00	2.816	0.408	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										ISQLEMAR	1.00	2.788	0.358	1	13/14	2	482.2500	962.4855	962.4855	0.0000	0.000	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.874	0.561	1	22/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
										AQQELEEQTR	1.00	3.865	0.565	1	16/18	2	616.2993	1230.5826	1230.5840	-0.0014	-1.136	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	1.15	0.00	0.10	No	25	24.1%	KYEAIQLTFK	1.00	2.561	0.552	1	14/18	2	620.8504	1239.6861	1239.6863	-0.0002	-0.161	0	8.50
										DQTIVDPFSSK	0.98	2.810	0.345	1	13/20	2	618.8090	1235.6018	1235.6034	-0.0016	-1.293	0	4.21
										ALDQFVNFSEQK	1.00	4.065	0.541	1	17/22	2	713.3541	1424.6921	1424.6936	-0.0015	-1.051	0	4.37
										QVIIQGFR	0.99	2.287	0.433	1	10/14	2	480.7849	959.5551	959.5553	-0.0002	-0.208	0	9.75
										AILNGIDSINK	0.99	2.869	0.365	1	14/20	2	579.3299	1156.6451	1156.6452	-0.0001	-0.086	0	5.88
										AKDLQDELAGNSEQR	1.00	5.223	0.430	1	27/56	3	558.6078	1672.8014	1672.8016	-0.0002	-0.119	1	4.32
										DTAYPETNDAIPMISK	0.99	2.297	0.503	1	13/30	2	891.4167	1780.8189	1780.8189	0.0000	0.000	0	4.03
										MNLPGEVTFLPLNK	1.00	3.137	0.466	1	17/26	2	794.9238	1587.8341	1587.8331	0.0010	0.629	0	5.75
										VDALNDEIR	1.00	2.914	0.353	1	15/16	2	522.7696	1043.5257	1043.5247	0.0010	0.956	0	4.03
										GSGSQSSVPSVDQFTGVGIR	1.00	3.380	0.547	1	18/38	2	982.9872	1963.9634	1963.9599	0.0035	1.780	0	5.84
										AFTMDCITLEGDQVSHR	1.00	2.452	0.551	1	21/64	3	665.9681	1994.8813	1994.8826	-0.0013	-0.651	0	4.54
										ELGSLPQEAFEK	1.00	2.807	0.639	1	14/22	2	674.3432	1346.6709	1346.6718	-0.0009	-0.667	0	4.25
										LFYHIVDSDEVSTK	1.00	3.849	0.559	1	25/52	3	551.6104	1651.8103	1651.8094	0.0009	0.544	0	4.54
										SMEVSTQLAR	1.00	3.026	0.437	1	15/18	2	561.2846	1120.5539	1120.5547	-0.0008	-0.713	0	5.72
										AKLDELSAKR	0.98	2.587	0.465	1	14/36	3	377.5558	1129.6447	1129.6455	-0.0008	-0.706	1	8.63
										VETYLNENLR	0.98	2.451	0.303	1	12/18	2	625.8224	1249.6313	1249.6303	0.0010	0.799	0	4.53
										LHTLEEEKEELAQYQK	0.98	2.773	0.479	1	21/60	3	663.3372	1986.9895	1986.9898	-0.0003	-0.151	1	4.64
										KGDVEGSQSQDEGEGSGESER	1.00	4.881	0.763	1	28/80	3	722.9721	2165.8905	2165.8945	-0.0040	-1.844	0	4.00
										LALLHEGTGPR	1.00	2.734	0.533	1	14/20	2	582.3302	1162.6462	1162.6459	0.0003	0.258	0	6.75
										DSILSEMK	0.99	2.474	0.390	1	12/14	2	469.7286	937.4429	937.4426	0.0003	0.319	0	4.37
										ALDQFVNFSEQKEK	1.00	3.730	0.577	1	16/26	2	841.9229	1681.8308	1681.8312	-0.0004	-0.238	1	4.68

										INQMATAPDSQR	1.00	3.647	0.551	1	15/22	2	674.3197	1346.6244	1346.6249	-0.0005	-0.371	0	5.84
										DFVEDDTTHG	1.00	2.471	0.455	1	12/18	2	568.2305	1134.4471	1134.4465	0.0006	0.528	0	3.84
										SYRDQTIVDPFSSK	1.00	3.720	0.630	1	18/26	2	821.9072	1641.7982	1641.7999	-0.0017	-1.034	1	5.68
										GALTGGYYDTR	1.00	2.995	0.516	1	16/20	2	587.2804	1172.5464	1172.5462	0.0002	0.170	0	5.83
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	5.31	0.00	0.67	No	8	48.7%	LYTLVLTDPDAPSRK	1.00	4.312	0.571	1	16/28	2	844.9645	1687.9133	1687.9145	-0.0012	-0.710	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.699	0.666	1	24/38	2	975.4762	1948.9385	1948.9378	0.0007	0.359	0	4.21
										LYEQLSGK	1.00	2.904	0.355	1	13/14	2	469.2531	936.4927	936.4916	0.0011	1.172	0	6.00
										NRPTSISWDGLDSGK	0.99	4.139	0.513	1	22/56	3	544.9374	1631.7945	1631.7903	0.0042	2.569	0	5.96
										CDEPILSNR	1.00	3.134	0.483	1	11/16	2	552.2611	1102.5080	1102.5077	0.0003	0.272	0	4.37
										YVWLVYEQDRPLK	1.00	4.317	0.508	1	18/24	2	854.9565	1707.8974	1707.8984	-0.0010	-0.585	0	6.07
										LYTLVLTDPDAPSR	1.00	4.540	0.641	1	17/26	2	780.9170	1559.8200	1559.8195	0.0005	0.320	0	4.21
										EWHHFLVVNMK	1.00	3.155	0.598	1	18/40	3	485.9116	1454.7143	1454.7129	0.0014	0.960	0	7.01
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	2.16	0.00	0.73	No	9	34.9%	GCVITISGR	0.99	3.312	0.226	1	14/16	2	481.7580	961.5021	961.5015	0.0006	0.623	0	8.25
										MIEEAGAIISTR	1.00	3.211	0.467	1	16/22	2	653.8372	1305.6607	1305.6599	0.0008	0.612	0	4.53
										ATLWYVPLSLK	1.00	3.087	0.548	1	12/20	2	645.8765	1289.7397	1289.7384	0.0013	1.006	0	8.63
										SLPVPQLVPETEDEK	1.00	2.819	0.520	1	15/28	2	840.9382	1679.8626	1679.8618	0.0008	0.476	0	4.00
										VLEVPPVVYSR	1.00	2.882	0.616	1	14/20	2	629.3637	1256.7134	1256.7129	0.0005	0.397	0	5.97
										AASAFFTYVSLSQEGR	1.00	4.051	0.562	1	18/30	2	867.4283	1732.8416	1732.8421	-0.0005	-0.288	0	6.05
										TNIVTASVDAINFHDK	1.00	5.227	0.637	1	24/30	2	872.9469	1743.8781	1743.8792	-0.0011	-0.630	0	5.18
										LMDEVAGIVAAR	1.00	4.097	0.531	1	19/22	2	630.8345	1259.6552	1259.6544	0.0008	0.634	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	6.021	0.659	1	34/76	3	698.6969	2093.0692	2093.0688	0.0004	0.191	0	6.75
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	1.00	0.00	0.61	No	6	19.9%	FNLMAIVSDR	0.99	3.105	0.280	1	14/18	2	583.3053	1164.5967	1164.5961	0.0006	0.514	0	5.84
										LDTIFFAK	0.99	2.219	0.422	1	8/14	2	477.7684	953.5229	953.5222	0.0007	0.733	0	5.84
										TLAEHQQLIPLVEK	1.00	3.078	0.587	1	21/52	3	540.3103	1617.9109	1617.9090	0.0019	1.172	0	5.37
										LYELDGLR	1.00	2.633	0.457	1	12/14	2	489.7664	977.5188	977.5182	0.0006	0.613	0	4.37
										NQMLIEEEVQK	1.00	3.473	0.450	1	17/20	2	688.8399	1375.6656	1375.6653	0.0003	0.218	0	4.25
										LKPVHGLIFLFK	1.00	2.360	0.783	1	19/44	3	471.2990	1410.8749	1410.8751	-0.0002	-0.142	0	10.00
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	5.58	0.12	0.43	No	18	45.1%	IISYAQGFMLLR	1.00	4.155	0.568	1	19/22	2	706.3919	1410.7701	1410.7693	0.0008	0.566	0	8.75
										CLSSLKDER	0.96	2.294	0.458	1	14/32	3	369.8536	1106.5377	1106.5390	-0.0013	-1.172	1	6.06
										AGQAVDDFIEK	1.00	3.229	0.403	1	15/20	2	596.7959	1191.5774	1191.5772	0.0002	0.168	0	4.03
										HEMLPASLIQAQR	1.00	3.856	0.723	1	21/24	2	747.3983	1492.7812	1492.7820	-0.0008	-0.535	0	6.75
										DYFGAHTYELLAK	1.00	4.505	0.617	1	20/24	2	764.3775	1526.7406	1526.7405	0.0001	0.065	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.408	0.649	1	25/38	2	1080.5628	2159.1139	2159.1110	0.0029	1.342	0	3.84
										SFLEDIR	0.99	2.268	0.364	1	11/12	2	440.2322	878.4496	878.4498	-0.0002	-0.227	0	4.37
										GILFVGSGVSGGEEGAR	1.00	5.198	0.599	1	26/32	2	796.4074	1590.7994	1590.8002	-0.0008	-0.502	0	4.53
										FQFDGDKK	0.99	2.718	0.305	1	13/14	2	492.7429	983.4715	983.4712	0.0003	0.304	0	5.96
										TIFQGIAAK	1.00	2.865	0.497	1	15/16	2	474.7793	947.5440	947.5440	0.0000	0.000	0	8.41
										VGTGEPCCDWVGDEGAGHFVK	1.00	3.637	0.761	1	27/80	3	759.6615	2275.9583	2275.9627	-0.0044	-1.931	0	4.31
										SFLEDIRK	0.99	2.336	0.428	1	10/14	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.79
										SAVENCQDSWR	1.00	3.344	0.581	1	16/20	2	676.2884	1350.5616	1350.5623	-0.0007	-0.518	0	4.37
										PGQFIHTNWTGHGGTVSSSSYNA	0.99	2.937	0.595	1	22/88	3	802.3683	2404.0845	2404.0832	0.0013	0.540	0	7.33
										VDDFLANEAK	1.00	3.142	0.520	1	16/18	2	561.2773	1120.5396	1120.5401	-0.0005	-0.445	0	4.03
										YGPSLMPGGNK	1.00	3.143	0.542	1	18/20	2	560.7764	1119.5376	1119.5383	-0.0007	-0.624	0	8.59
										VVGAQSLK	0.99	2.113	0.432	1	12/14	2	401.2451	800.4747	800.4756	-0.0009	-1.122	0	8.72
										NPELQNLLLDDFFK	1.00	4.632	0.521	1	20/26	2	853.4434	1704.8718	1704.8723	-0.0005	-0.293	0	4.03
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.06	0.00	0.42	No	11	25.4%	SGEHDFGAAFDGDGDRNMILGK	0.97	2.741	0.446	1	29/126	4	582.0105	2324.0085	2324.0128	-0.0043	-1.847	1	4.35
										VDLGVLGK	0.98	1.966	0.447	1	13/14	2	400.7475	799.4795	799.4804	-0.0009	-1.123	0	5.81
										FFGNLMDASK	1.00	2.729	0.645	1	15/18	2	573.2684	1144.5227	1144.5223	0.0004	0.349	0	5.84
										DLEALMFDR	1.00	2.642	0.594	1	14/16	2	563.2659	1124.5187	1124.5172	0.0015	1.332	0	4.03
										TIEEYAVCPDLK	0.99	3.592	0.404	1	18/22	2	719.3501	1436.6830	1436.6857	-0.0027	-1.877	0	4.14
										QEATLVVGGDGR	1.00	3.118	0.422	1	15/22	2	601.3122	1200.6098	1200.6099	-0.0001	-0.083	0	4.37
										ADNFEYSDPVDGSISR	1.00	3.321	0.721	1	16/30	2	886.3921	1770.7701	1770.7697	0.0004	0.226	0	3.84
										TQAYQDQKPGTSGLR	1.00	2.864	0.533	1	20/56	3	550.6129	1648.8171	1648.8169	0.0002	0.121	0	8.25
										SIFDFSALK	0.98	2.170	0.362	1	11/16	2	514.2766	1026.5399	1026.5386	0.0013	1.264	0	5.55
										LSGTGSAGATIR	1.00	3.507	0.515	1	18/22	2	545.7962	1089.5780	1089.5778	0.0002	0.183	0	9.75
										INQDPQVMLAPLISIALK	1.00	2.932	0.625	1	15/34	2	990.5635	1979.1101	1979.1125	-0.0024	-1.211	0	5.84
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.74	0.02	0.51	No	6	18.0%	IGPITPLEFYR	1.00	2.928	0.412	1	15/20	2	653.3637	1304.7135	1304.7129	0.0006	0.459	0	6.00
										EHVKPLFNMEDK	1.00	2.845	0.517	1	17/44	3	496.2501	1485.7289	1485.7286	0.0003	0.202	0	5.45

										DGEAVWFGCDVGK	1.00	3.144	0.525	1	18/24	2	720.3166	1438.6177	1438.6187	-0.0010	-0.694	0	4.03
										AQHVFQHAVPQEGKPITNQK	1.00	3.363	0.559	1	27/114	4	565.0514	2256.1726	2256.1763	-0.0037	-1.637	0	8.65
										TLYNNQPIDFLK	1.00	2.956	0.469	1	11/22	2	733.3879	1464.7625	1464.7613	0.0012	0.818	0	5.50
										LYTVEYLSNMVGGR	1.00	4.025	0.572	1	21/26	2	801.4032	1600.7912	1600.7919	-0.0007	-0.437	0	6.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.19	0.26	0.51	No	4	4.3%	EDTNNLFSVQFR	1.00	3.006	0.634	1	15/22	2	735.3546	1468.6949	1468.6947	0.0002	0.136	0	4.37
										AVEDFLR	0.99	2.033	0.434	1	11/12	2	425.2269	848.4392	848.4392	0.0000	0.000	0	4.37
										LSVFSTVDAPVAPSDK	1.00	3.998	0.504	1	18/30	2	816.9276	1631.8396	1631.8407	-0.0011	-0.673	0	4.21
										FTQQDIDEAK	1.00	2.766	0.452	1	15/18	2	597.7855	1193.5569	1193.5564	0.0005	0.418	0	4.03
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	0.97	1.05	0.00	0.43	No	5	17.9%	VTAVIPCFPYAR	1.00	2.667	0.549	1	14/22	2	697.3685	1392.7236	1392.7224	0.0012	0.860	0	8.19
										VYAILTHGIFSGPAISR	1.00	5.277	0.634	1	32/64	3	601.3368	1800.9902	1800.9887	0.0015	0.832	0	8.73
										MVLVGDVK	0.97	2.585	0.272	1	13/14	2	438.7466	875.4777	875.4786	-0.0009	-1.026	0	5.59
										NCTIVSPDAGGAK	1.00	2.979	0.470	1	14/24	2	645.3114	1288.6079	1288.6082	-0.0003	-0.232	0	5.83
										LGLELGK	0.99	2.220	0.434	1	11/12	2	365.2289	728.4421	728.4432	-0.0011	-1.506	0	6.00
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	1.37	0.03	0.49	No	6	24.8%	VTAVIPCFPYAR	1.00	2.667	0.549	1	14/22	2	697.3685	1392.7236	1392.7224	0.0012	0.860	0	8.19
										VYAILTHGIFSGPAISR	1.00	5.277	0.634	1	32/64	3	601.3368	1800.9902	1800.9887	0.0015	0.832	0	8.73
										MVLVGDVK	0.97	2.585	0.272	1	13/14	2	438.7466	875.4777	875.4786	-0.0009	-1.026	0	5.59
										INNAAFEAVVVTNTIPQEDK	1.00	4.360	0.603	1	19/38	2	1087.0604	2172.1073	2172.1063	0.0010	0.460	0	4.14
										LGLELGK	0.99	2.220	0.434	1	11/12	2	365.2289	728.4421	728.4432	-0.0011	-1.506	0	6.00
										FSNQETSVEIGESVR	1.00	4.031	0.595	1	21/28	2	841.4050	1680.7915	1680.7955	-0.0040	-2.377	0	4.25
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.51	0.05	0.33	No	4	19.7%	GYSFSLTTFSPSGK	1.00	3.798	0.604	1	18/26	2	739.8617	1477.7097	1477.7089	0.0008	0.541	0	8.59
										AANGVVLATEK	0.99	2.429	0.444	1	13/20	2	536.8035	1071.5917	1071.5924	-0.0007	-0.652	0	6.05
										SILYDER	1.00	2.216	0.596	1	11/12	2	448.2296	894.4444	894.4447	-0.0003	-0.335	0	4.37
										HIGLVYSGMGPDYR	1.00	5.994	0.670	1	30/52	3	527.5890	1579.7461	1579.7453	0.0008	0.505	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	1.85	0.00	0.49	No	10	40.6%	IGASTLLSDIER	1.00	3.913	0.576	1	19/22	2	637.8512	1273.6887	1273.6878	0.0009	0.706	0	4.37
										ETVNATFPVAIVMLR	1.00	3.390	0.562	1	17/28	2	838.9556	1675.8973	1675.8967	0.0006	0.358	0	6.10
										GTELDLSWISK	0.98	2.334	0.394	1	13/20	2	624.8272	1247.6387	1247.6398	-0.0011	-0.880	0	4.37
										YAAYHDLPMS	0.98	2.090	0.423	1	11/18	2	592.2581	1182.5007	1182.5016	-0.0009	-0.760	0	5.08
										GITTAAVCVYPAR	1.00	3.194	0.600	1	17/24	2	689.8610	1377.7066	1377.7075	-0.0009	-0.652	0	8.22
										EWQAAWLLK	0.98	2.082	0.409	1	10/16	2	572.8111	1143.6070	1143.6077	-0.0007	-0.611	0	6.10
										AAGCNIPVASVAAGFPAGQTHLK	1.00	4.884	0.649	1	29/88	3	746.3880	2236.1438	2236.1423	0.0015	0.670	0	8.27
										TILATGELGTLTNVYK	1.00	4.553	0.743	1	21/30	2	847.4722	1692.9295	1692.9298	-0.0003	-0.177	0	5.66
										IQVNHPAVLR	0.97	2.550	0.375	1	18/36	3	382.8962	1145.6658	1145.6669	-0.0011	-0.958	0	9.76
										DSLAWLSLVK	1.00	3.319	0.479	1	15/18	2	566.3241	1130.6336	1130.6336	0.0000	0.000	0	5.84
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	3.81	0.00	0.11	No	15	53.3%	INLIAPPR	1.00	2.213	0.545	1	11/14	2	447.2820	892.5492	892.5494	-0.0002	-0.224	0	9.75
										RPGYGAYDAFK	1.00	3.915	0.589	1	23/40	3	415.5401	1243.5987	1243.5986	0.0001	0.080	0	8.50
										NECVVVIR	1.00	2.572	0.389	1	13/14	2	494.7659	987.5186	987.5172	0.0014	1.415	0	5.99
										HAVSDPSILDSLDLNEDER	1.00	6.080	0.654	1	31/72	3	709.0063	2123.9967	2123.9971	-0.0004	-0.188	0	3.96
										GVFNVQMEPK	0.99	2.794	0.343	1	14/18	2	574.7921	1147.5702	1147.5696	0.0006	0.522	0	6.00
										VVTDTDETELAR	1.00	4.074	0.573	1	19/22	2	674.8332	1347.6515	1347.6518	-0.0003	-0.222	0	3.92
										AGLNCSTENMPIK	1.00	3.968	0.540	1	16/24	2	717.8394	1433.6648	1433.6643	0.0005	0.348	0	6.04
										HVAEVLEYTK	1.00	3.483	0.653	1	16/18	2	594.8166	1187.6197	1187.6186	0.0011	0.925	0	5.40
										TEGLSVLSQAMAVIK	1.00	3.253	0.558	1	18/28	2	773.9291	1545.8441	1545.8436	0.0005	0.323	0	5.66
										ADIEVACYGYEGIDAVK	1.00	4.181	0.691	1	24/32	2	936.9378	1871.8617	1871.8611	0.0006	0.320	0	3.92
										EVLINNINR	0.95	2.934	0.221	1	15/16	2	542.8091	1083.6057	1083.6037	0.0020	1.842	0	6.10
										TAWVFDDK	1.00	2.488	0.442	1	13/14	2	491.2374	980.4615	980.4603	0.0012	1.221	0	4.21
										YVMTTTTLER	0.99	2.140	0.519	1	13/18	2	607.8079	1213.6029	1213.6013	0.0016	1.316	0	6.00
										RLTPQAVK	0.99	2.095	0.410	1	12/14	2	456.7849	911.5552	911.5553	-0.0001	-0.110	0	11.00
										DEQLESLFQR	1.00	3.631	0.573	1	15/18	2	632.8120	1263.6112	1263.6095	0.0017	1.343	0	4.14
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	5.31	0.08	0.55	No	8	54.8%	ALPGQLKPFETLLSQNQGGK	1.00	4.843	0.660	1	22/76	3	709.3917	2125.1552	2125.1532	0.0020	0.940	0	8.64
										FQDGDLTLYQSNTILR	1.00	6.030	0.613	1	23/30	2	942.4785	1882.9427	1882.9425	0.0002	0.106	0	4.21
										TLGLYGK	1.00	1.779	0.591	1	11/12	2	376.2211	750.4272	750.4276	-0.0004	-0.532	0	8.26
										MPPYTVVYFPVR	1.00	3.920	0.615	1	17/22	2	734.8865	1467.7575	1467.7584	-0.0009	-0.612	0	8.34
										ASCLYGQLPK	1.00	3.208	0.604	1	14/18	2	568.7921	1135.5702	1135.5696	0.0006	0.527	0	8.24
										YISLIYTNYEAGK	1.00	4.557	0.570	1	19/24	2	767.8930	1533.7698	1533.7715	-0.0017	-1.107	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	5.327	0.722	1	27/36	2	1066.9919	2131.9696	2131.9692	0.0004	0.187	0	3.66
										AFLASPEYVNLPINGNGK	1.00	4.820	0.531	1	24/34	2	952.4993	1902.9848	1902.9840	0.0008	0.420	0	6.05
IPI00219783.7	Ubiquitin-conjugating enzyme E2 G1	UBE2G1	1.00	0.59	0.01	0.78	No	2	8.8%	KSQETAFE	0.98	2.081	0.386	1	11/14	2	470.2245	938.4338	938.4345	-0.0007	-0.744	0	4.86
										AHLTFPK	0.99	2.846	0.302	1	10/12	2	407.2345	812.4537	812.4545	-0.0008	-0.982	0	8.80

IPI00219806.6	Protein S100-A7	S100A7	1.00	1.68	0.00	0.78	No	3	22.8%	KGTNYLADVFEK	0.97	3.228	0.193	1	13/22	2	692.8590	1383.7047	1383.7034	0.0013	0.938	0	6.07
										SIIGMIDMFHK	1.00	3.697	0.568	1	17/20	2	646.3305	1290.6465	1290.6465	0.0000	0.000	0	6.46
										GTNYLADVFEK	1.00	3.786	0.449	1	16/20	2	628.8115	1255.6100	1255.6085	0.0015	1.193	0	4.37
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	2.16	0.00	0.49	No	3	20.4%	WYMQFDDDEKQK	1.00	4.363	0.669	1	20/44	3	550.2364	1647.6868	1647.6875	-0.0007	-0.424	1	4.23
										HTNFVEFR	0.98	2.521	0.323	1	11/14	2	525.2618	1048.5106	1048.5090	0.0016	1.523	0	6.75
										QLLMLQSLE	0.97	2.073	0.349	1	13/16	2	545.7943	1089.5753	1089.5740	0.0013	1.191	0	4.60
IPI00219910.1	23 kDa protein	---	1.00	3.64	0.92	0.84	No	6	39.8%	PAHVVVGDVLQAADVDK	1.00	5.341	0.649	1	26/32	2	866.9650	1731.9162	1731.9155	0.0007	0.404	0	4.41
										NDLSPTTVMSEGAR	1.00	4.300	0.617	1	19/26	2	747.3487	1492.6816	1492.6828	-0.0012	-0.803	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	4.068	0.662	1	26/72	3	767.9833	2300.9282	2300.9280	0.0002	0.087	0	4.52
										LQAVTDDHIR	1.00	3.350	0.560	1	20/36	3	389.8754	1166.6037	1166.6044	-0.0007	-0.599	0	5.21
										HDLGHFMLR	1.00	3.311	0.558	1	20/32	3	375.8589	1124.5536	1124.5549	-0.0013	-1.153	0	6.92
										TVAGQDAVIVLLGTR	1.00	3.647	0.632	1	22/28	2	756.9408	1511.8668	1511.8671	-0.0003	-0.198	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	1.42	0.00	0.52	No	10	26.1%	AQLFALTGVQPAR	1.00	3.942	0.546	1	18/24	2	686.3908	1370.7656	1370.7670	-0.0014	-1.020	0	9.79
										ENQLQLSCFINQEVK	1.00	4.444	0.694	1	20/28	2	925.4593	1848.9029	1848.9040	-0.0011	-0.594	0	4.53
										ASGEMASAQYITAALR	1.00	4.775	0.599	1	22/30	2	828.4065	1654.7979	1654.7985	-0.0006	-0.362	0	6.05
										GKENQLQLSCFINQEVK	1.00	5.524	0.562	1	29/64	3	679.0141	2034.0218	2034.0204	0.0014	0.687	1	6.14
										LEAIEDDSVKETDSSSASAATPSK	1.00	5.265	0.609	1	30/92	3	813.3854	2437.1323	2437.1344	-0.0021	-0.861	1	4.02
										ETDSSSASAATPSK	1.00	3.316	0.703	1	18/26	2	669.8046	1337.5938	1337.5947	-0.0009	-0.672	0	4.37
										RVEIMEEESEQ	1.00	3.201	0.622	1	17/20	2	697.8088	1393.6040	1393.6031	0.0009	0.645	0	3.98
										LPAYLTIQMVR	1.00	3.754	0.591	1	18/20	2	652.8734	1303.7345	1303.7322	0.0023	1.761	0	8.75
										FDDDKVSIVTPEDILR	0.98	4.609	0.487	1	18/30	2	931.4807	1860.9489	1860.9469	0.0020	1.074	1	4.04
										NGMTLLMMGSADALPEEPSAK	1.00	3.143	0.686	1	22/40	2	1106.0025	2209.9862	2209.9905	-0.0043	-1.944	0	4.14
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	1.15	0.85	0.94	No	4	19.7%	FLIDGFPR	1.00	2.691	0.467	1	11/14	2	482.7662	963.5182	963.5178	0.0004	0.414	0	5.84
										NPDSQYGELIEK	1.00	3.613	0.586	1	17/22	2	696.8357	1391.6587	1391.6569	0.0018	1.292	0	4.14
										YGYTHLSAGELLR	1.00	4.221	0.569	1	18/24	2	740.3832	1478.7519	1478.7518	0.0001	0.068	0	6.75
										IVPVEITISLLK	0.99	1.335	0.651	1	6/22	2	662.9261	1323.8379	1323.8377	0.0002	0.151	0	6.00
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.33	0.94	0.57	No	2	7.4%	IIAATFLFK	1.00	3.123	0.418	1	14/16	2	512.3155	1022.6180	1022.6165	0.0015	1.464	0	8.75
										AFSVFLFNTENK	1.00	3.587	0.576	1	17/22	2	708.8615	1415.7087	1415.7085	0.0002	0.141	0	6.05
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.45	0.00	0.46	No	8	9.3%	TFEVCDLPVR	1.00	3.378	0.642	1	15/18	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	4.37
										LPEAAFLAR	1.00	3.283	0.503	1	15/16	2	494.2847	986.5561	986.5549	0.0012	1.214	0	6.00
										GSNNVALGYDEGSIIVK	1.00	3.655	0.484	1	21/32	2	868.4467	1734.8783	1734.8788	-0.0005	-0.288	0	4.37
										VLPTIPK	1.00	0.999	0.837	1	8/12	2	384.2549	766.4950	766.4953	-0.0003	-0.390	0	8.72
										VFNYNTLER	1.00	3.227	0.346	1	14/16	2	578.2933	1154.5726	1154.5720	0.0006	0.519	0	5.97
										HSEVQQANLK	1.00	3.728	0.700	1	14/18	2	577.3016	1152.5895	1152.5887	0.0008	0.693	0	6.75
										DNNQFASASLDR	1.00	4.140	0.539	1	18/22	2	669.3077	1336.5997	1336.6008	-0.0011	-0.822	0	4.21
										TMYLLGYIPK	1.00	3.642	0.525	1	15/18	2	607.8281	1213.6416	1213.6417	-0.0001	-0.082	0	8.17
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	2.31	0.00	0.39	No	13	27.6%	MAEDLILYCTK	1.00	3.588	0.470	1	16/20	2	686.8280	1371.6419	1371.6414	0.0005	0.364	0	4.37
										AEMDQILHGLDK	0.96	2.226	0.403	1	15/44	3	462.5625	1384.6659	1384.6657	0.0002	0.144	0	4.54
										NDQVVTDLR	1.00	3.216	0.323	1	14/16	2	530.2751	1058.5362	1058.5356	0.0006	0.566	0	4.21
										INVLPLGSGAIAGNPLGVDR	1.00	5.030	0.731	1	23/38	2	967.0469	1932.0824	1932.0793	0.0031	1.603	0	5.84
										FVGAVDPIMEK	0.99	2.680	0.386	1	16/20	2	611.3128	1220.6097	1220.6111	-0.0014	-1.145	0	4.37
										RINVLPLGSGAIAGNPLGVDR	1.00	2.711	0.517	1	21/80	3	697.0674	2088.1816	2088.1804	0.0012	0.574	0	9.60
										DVLFPGYTHLQR	1.00	3.175	0.592	1	17/22	2	723.3804	1444.7458	1444.7463	-0.0005	-0.346	0	6.74
										SRNDQVVTDLR	0.98	3.149	0.434	1	21/40	3	434.8969	1301.6677	1301.6688	-0.0011	-0.843	1	5.68
										FNASIAYDR	1.00	2.726	0.430	1	13/16	2	528.7591	1055.5039	1055.5036	0.0003	0.284	0	5.84
										AVFMAETK	1.00	2.252	0.558	1	11/14	2	456.7284	911.4420	911.4423	-0.0003	-0.328	0	6.05
										KNPDSLELIR	1.00	2.864	0.402	1	15/18	2	592.8353	1183.6557	1183.6561	-0.0004	-0.337	0	6.07
										CAGLLMTLK	1.00	2.645	0.391	1	12/16	2	511.7723	1021.5314	1021.5300	0.0014	1.368	0	8.22
										LNSNDEDIHTANER	1.00	2.506	0.526	1	17/52	3	543.2484	1626.7237	1626.7234	0.0003	0.184	0	4.31
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.99	0.04	0.49	No	10	34.2%	DAGHPLYPFNDPY	1.00	2.393	0.620	1	10/24	2	753.3384	1504.6620	1504.6623	-0.0003	-0.199	0	4.20
										YIVPMLTVDGK	1.00	2.496	0.476	1	15/20	2	626.3363	1250.6589	1250.6581	0.0008	0.639	0	5.83
										GLVQALGLSNFNSR	1.00	5.380	0.710	1	30/52	3	492.6037	1474.7914	1474.7892	0.0022	1.489	0	9.75
										GLEVTAYSPLGSSDR	0.99	3.375	0.591	1	18/28	2	776.3861	1550.7533	1550.7577	-0.0044	-2.834	0	4.37
										VFDFTFSPEEMK	1.00	3.618	0.592	1	17/22	2	746.8369	1491.6594	1491.6592	0.0002	0.134	0	4.14
										HHPEDVEPALR	0.99	3.150	0.409	1	19/40	3	433.8862	1298.6361	1298.6367	-0.0006	-0.461	0	5.27
										KVICIPK	0.96	2.170	0.312	1	11/12	2	429.2675	856.5197	856.5204	-0.0007	-0.815	0	9.31
										ALEALVAK	0.97	2.467	0.317	1	13/14	2	407.7553	813.4975	813.4960	0.0015	1.839	0	6.05
										YALSVGYR	1.00	3.027	0.397	1	13/14	2	464.7480	927.4822	927.4814	0.0008	0.861	0	8.59

										QIDDILSVASVR	0.99	3.094	0.471	1	16/22	2	658.3644	1314.7152	1314.7143	0.0009	0.684	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	4.41	0.01	0.38	No	11	43.3%	DGDSVMVLPTIPEEEAKK	1.00	3.418	0.558	1	26/68	3	658.6627	1972.9677	1972.9663	0.0014	0.709	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.873	0.561	1	16/32	2	915.4455	1828.8769	1828.8764	0.0005	0.273	0	3.83
										VVFVFGPDK	1.00	2.816	0.555	1	14/16	2	504.2817	1006.5500	1006.5488	0.0012	1.190	0	5.81
										DINAYNCEEPTEK	1.00	3.363	0.616	1	18/24	2	791.8381	1581.6609	1581.6617	-0.0008	-0.505	0	4.00
										VVFVFGPDKK	1.00	3.445	0.620	1	14/18	2	568.3291	1134.6451	1134.6437	0.0014	1.232	0	8.56
										NFDEILR	0.96	2.239	0.285	1	11/12	2	453.7376	905.4611	905.4607	0.0004	0.441	0	4.37
										ELAILLGMLDPAEK	1.00	4.341	0.605	1	19/26	2	764.9182	1527.8207	1527.8218	-0.0011	-0.719	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.938	0.649	1	19/32	2	951.0004	1899.9880	1899.9863	0.0017	0.894	1	4.18
										DFTPVCTTELGR	1.00	2.591	0.562	1	17/22	2	698.3323	1394.6506	1394.6500	0.0006	0.430	0	4.37
										LSILYPATTGR	1.00	3.167	0.501	1	15/20	2	596.3402	1190.6667	1190.6659	0.0008	0.671	0	8.75
										LPFPIIDDR	1.00	3.341	0.546	1	15/16	2	543.3031	1084.5931	1084.5917	0.0014	1.288	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	0.90	0.25	0.47	No	5	23.2%	DYAVSTVPVADGLHLK	1.00	2.404	0.645	1	14/60	3	562.3017	1683.8853	1683.8832	0.0021	1.245	0	5.21
										VDGLLTCCSVLINK	1.00	3.510	0.470	1	20/26	2	796.4128	1590.8119	1590.8110	0.0009	0.565	0	5.79
										GAEILADTFK	0.99	2.683	0.377	1	14/18	2	532.7848	1063.5564	1063.5550	0.0014	1.314	0	4.37
										DENATLDGGDVLFTGR	1.00	3.375	0.524	1	21/30	2	840.3972	1678.7800	1678.7798	0.0002	0.119	0	3.84
										TPEEYPESAK	1.00	3.437	0.601	1	14/18	2	575.7668	1149.5187	1149.5190	-0.0003	-0.261	0	4.25
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.20	0.01	0.33	No	4	5.7%	HTYLPLEVCNIVAGQR	1.00	2.987	0.530	1	21/60	3	623.9928	1868.9567	1868.9567	0.0000	0.000	0	6.74
										LQANFFEMDIPK	1.00	3.966	0.490	1	16/22	2	734.8607	1467.7062	1467.7068	-0.0006	-0.408	0	4.37
										ELLIQFYK	0.98	2.145	0.335	1	8/14	2	527.3026	1052.5918	1052.5906	0.0012	1.138	0	6.10
										YAQGADSVEPMFR	1.00	2.511	0.518	1	13/24	2	743.8352	1485.6555	1485.6558	-0.0003	-0.202	0	4.37
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	1.78	0.07	0.57	No	4	38.2%	DGDILGK	0.98	2.246	0.331	1	11/12	2	359.1925	716.3699	716.3705	-0.0006	-0.835	0	4.21
										KFLPLFDR	1.00	2.701	0.457	1	13/14	2	518.3029	1034.5927	1034.5913	0.0014	1.351	0	8.75
										VLQATVVAVGSGSK	1.00	4.898	0.659	1	23/26	2	658.3826	1314.7534	1314.7507	0.0027	2.051	0	8.72
										GGEIQPVSVK	1.00	3.228	0.403	1	11/18	2	507.2849	1012.5561	1012.5553	0.0008	0.789	0	6.00
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.31	0.00	0.18	No	8	4.6%	HGVESTLER	1.00	2.590	0.467	1	12/16	2	514.2620	1026.5100	1026.5094	0.0006	0.583	0	5.40
										AALSEEELEKK	0.99	2.440	0.438	1	18/40	3	416.2223	1245.6443	1245.6452	-0.0009	-0.721	0	4.49
										AALSEEELEK	0.98	2.768	0.309	1	14/18	2	559.7824	1117.5497	1117.5503	-0.0006	-0.536	0	4.09
										SVTAFFK	0.96	1.654	0.441	1	11/12	2	400.2211	798.4271	798.4276	-0.0005	-0.625	0	8.47
										GVIDLIFEK	1.00	2.741	0.426	1	13/16	2	517.3000	1032.5864	1032.5855	0.0009	0.870	0	4.37
										YLCDEQK	0.96	1.930	0.331	1	11/12	2	478.2131	954.4126	954.4117	0.0009	0.941	0	4.37
										VEYTLGEESEAPGQR	1.00	3.892	0.661	1	22/28	2	832.8917	1663.7711	1663.7689	0.0022	1.321	0	4.09
										EFLPEGQDIGAFVAEQK	1.00	4.823	0.679	1	22/32	2	939.4676	1876.9247	1876.9207	0.0040	2.129	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.62	0.98	0.45	No	10	9.6%	VEAFLITMEK	1.00	2.965	0.554	1	16/18	2	598.8152	1195.6166	1195.6159	0.0007	0.585	0	4.53
										EQLGYIVFSGPR	1.00	3.285	0.446	1	16/22	2	683.3617	1364.7093	1364.7089	0.0004	0.293	0	6.10
										ESLDDLTNLVVK	1.00	3.351	0.527	1	14/22	2	673.3641	1344.7135	1344.7137	-0.0002	-0.149	0	4.03
										TKEQLGYIVFSGPR	1.00	4.037	0.650	1	23/52	3	532.2911	1593.8534	1593.8515	0.0019	1.190	1	8.26
										SIEDMTEEAFQK	1.00	3.076	0.561	1	17/22	2	722.3190	1442.6255	1442.6235	0.0020	1.384	0	4.00
										EALDDVTLPR	1.00	2.904	0.477	1	14/18	2	564.7984	1127.5824	1127.5823	0.0001	0.089	0	4.03
										AFIPQLLSR	1.00	2.060	0.497	1	9/16	2	522.8137	1043.6137	1043.6128	0.0009	0.861	0	9.79
										HIQALAIR	0.96	2.433	0.262	1	14/14	2	461.2851	920.5557	920.5556	0.0001	0.108	0	9.76
										YTLETRPNQEGIDVR	1.00	3.001	0.554	1	21/56	3	597.6392	1789.8978	1789.8959	0.0019	1.060	0	4.68
										DLNAVAFR	1.00	2.685	0.423	1	12/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.44	0.00	0.30	No	3	12.1%	ENLATVEGNFASIDER	1.00	3.620	0.683	1	20/30	2	882.9236	1763.8331	1763.8326	0.0005	0.283	0	4.00
										LLHEVQELTTEVEK	1.00	4.048	0.529	1	25/52	3	556.6332	1666.8795	1666.8778	0.0017	1.018	0	4.48
										LLGPDAAINLTDPDGALAK	1.00	5.534	0.600	1	21/36	2	933.0044	1863.9936	1863.9942	-0.0006	-0.322	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	4.62	0.00	0.19	No	3	31.4%	WGMEYK	0.98	1.881	0.406	1	9/10	2	415.1811	828.3469	828.3476	-0.0007	-0.843	0	6.00
										CNNVLYIR	1.00	3.278	0.422	1	13/14	2	526.2713	1050.5293	1050.5281	0.0012	1.140	0	8.22
										GVEEEEEDGEMRE	1.00	3.948	0.752	1	19/24	2	777.2990	1552.5823	1552.5835	-0.0012	-0.772	1	3.88
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.31	0.00	0.53	No	2	6.5%	ISQSNYIPTQQDVLR	0.99	3.215	0.362	1	15/28	2	881.4601	1760.9050	1760.9057	-0.0007	-0.397	0	5.84
										MFDVGGQR	1.00	2.596	0.410	1	12/14	2	463.2135	924.4123	924.4124	-0.0001	-0.108	0	5.59
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.56	0.00	0.23	No	5	14.0%	YLIATSEQPIAALHR	1.00	3.023	0.543	1	23/56	3	561.6457	1681.9169	1681.9152	0.0017	1.009	0	6.75
										TICAILENYQTEK	1.00	4.456	0.620	1	19/24	2	791.8927	1581.7691	1581.7709	-0.0018	-1.137	0	4.53
										LLIDEAILK	1.00	2.595	0.422	1	14/16	2	514.3235	1026.6338	1026.6325	0.0013	1.264	0	4.37
										VDKGGDPALIR	0.99	3.368	0.446	1	22/40	3	380.8839	1139.6295	1139.6299	-0.0004	-0.350	1	5.93
										EIGNLLHPSVPISNDEDVDNKVER	0.99	2.798	0.506	1	19/138	4	673.0912	2688.3344	2688.3355	-0.0011	-0.409	1	4.29
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	4.62	0.00	0.29	No	12	49.8%	YDDMAAAMK	0.99	2.659	0.383	1	15/16	2	508.2148	1014.4154	1014.4151	0.0003	0.295	0	4.21
										DSTLIMQLLR	1.00	3.478	0.330	1	13/18	2	603.3316	1204.6491	1204.6486	0.0005	0.414	0	5.84

										TAFDDAIAELDTLNEDSYK	1.00	4.253	0.611	1	23/36	2	1065.9893	2129.9657	2129.9641	0.0016	0.751	0	3.66
										NVTELNEPLSNEER	1.00	4.925	0.629	1	20/26	2	822.3972	1642.7793	1642.7798	-0.0005	-0.304	0	4.09
										AYSEAHEISK	1.00	3.555	0.550	1	15/18	2	567.7749	1133.5353	1133.5353	0.0000	0.000	0	5.40
										LAEQAER	0.98	2.422	0.258	1	11/12	2	408.7141	815.4144	815.4137	0.0007	0.856	0	4.53
										NLLSVAYKNVVGAR	1.00	4.220	0.709	1	25/52	3	501.9596	1502.8585	1502.8569	0.0016	1.063	1	9.99
										EHMQPTHPIR	1.00	2.555	0.477	1	12/18	2	631.3089	1260.6032	1260.6033	-0.0001	-0.079	0	7.02
										YLAEVATGEK	1.00	3.396	0.555	1	16/18	2	540.7822	1079.5503	1079.5499	0.0004	0.370	0	4.53
										NLLSVAYK	0.97	2.405	0.285	1	13/14	2	454.2660	906.5170	906.5175	-0.0005	-0.550	0	8.59
										MVDREQLVQK	0.96	2.658	0.479	1	19/36	3	421.2238	1260.6471	1260.6496	-0.0025	-1.978	1	5.82
										NCSETQYESK	1.00	2.762	0.680	1	15/18	2	623.2562	1244.4984	1244.4979	0.0005	0.401	0	4.53
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	9.68	0.09	0.44	No	36	61.2%	RFDEILEASDGIMVAR	1.00	5.695	0.655	1	31/60	3	613.3086	1836.9058	1836.9040	0.0018	0.978	0	4.32
										GADFLVTEVENGGSLGSKK	1.00	5.335	0.496	1	21/36	2	954.4891	1906.9656	1906.9636	0.0020	1.048	0	4.68
										DPVQEAWAEDVDLR	1.00	4.266	0.649	1	20/26	2	821.8890	1641.7623	1641.7635	-0.0012	-0.730	0	3.77
										KLFEELVR	0.99	2.357	0.354	1	11/14	2	517.3057	1032.5973	1032.5968	0.0005	0.483	0	6.14
										CDENILWLDYK	1.00	4.506	0.565	1	17/20	2	734.8425	1467.6695	1467.6704	-0.0009	-0.612	0	4.03
										IISKIENHEGVR	0.98	2.485	0.500	1	17/44	3	465.5965	1393.7674	1393.7678	-0.0004	-0.286	1	6.76
										PGSGFTNTMR	1.00	3.079	0.679	1	13/18	2	542.2480	1082.4813	1082.4815	-0.0002	-0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.986	0.598	1	26/60	3	628.6393	1882.8955	1882.8962	-0.0007	-0.371	0	6.27
										TATESFASDPILYR	1.00	4.005	0.613	1	19/26	2	785.8910	1569.7662	1569.7675	-0.0013	-0.827	0	4.37
										CLAAALIVLTESGR	1.00	4.515	0.709	1	22/26	2	737.4083	1472.8028	1472.8021	0.0007	0.475	0	5.99
										LFEELVR	0.99	2.421	0.323	1	11/12	2	453.2582	904.5022	904.5018	0.0004	0.441	0	4.53
										PVAVALDTK	0.99	3.193	0.498	1	14/16	2	457.2713	912.5283	912.5280	0.0003	0.328	0	6.26
										APIIAVTR	1.00	2.851	0.694	1	13/14	2	420.7687	839.5223	839.5229	-0.0006	-0.713	0	9.79
										GSGTAEVELK	1.00	3.021	0.491	1	15/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										GDYPLEAVR	1.00	2.660	0.497	1	14/16	2	510.2615	1018.5096	1018.5084	0.0012	1.176	0	4.37
										LDIDSPPITAR	1.00	3.795	0.589	1	18/20	2	599.3273	1196.6415	1196.6401	0.0014	1.168	0	4.21
										QKGADFLVTEVENGGSLGSKK	1.00	3.798	0.602	1	20/80	3	722.0463	2163.1153	2163.1172	-0.0019	-0.877	1	6.18
										QKGADFLVTEVENGGSLGSK	1.00	4.169	0.646	1	16/38	2	1018.5184	2035.0216	2035.0222	-0.0006	-0.295	1	4.68
										PVICATQMLESMIK	1.00	3.853	0.653	1	19/26	2	810.9115	1619.8077	1619.8085	-0.0008	-0.493	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	3.617	0.656	1	21/88	3	822.4356	2464.2832	2464.2850	-0.0018	-0.730	0	4.56
										ITLDNAYMEK	1.00	3.446	0.639	1	15/18	2	607.2921	1212.5691	1212.5696	-0.0005	-0.412	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.179	0.719	1	25/34	2	890.4416	1778.8672	1778.8687	-0.0015	-0.842	0	4.14
										SVETLKEMIK	0.97	2.974	0.556	1	14/18	2	597.3259	1192.6364	1192.6373	-0.0009	-0.753	1	5.86
										GVNLPGAAVDLPAVSEKDIQDLK	0.99	2.553	0.597	1	23/88	3	783.7602	2348.2569	2348.2587	-0.0018	-0.766	1	4.23
										ASSHSTDLMEAMAMGSVEASYK	1.00	5.375	0.641	1	34/84	3	784.3327	2349.9713	2349.9763	-0.0050	-2.125	0	4.65
										VNFAMNVGK	1.00	2.937	0.526	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	4.109	0.573	1	21/24	2	731.9112	1461.8077	1461.8079	-0.0002	-0.137	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.022	0.683	1	26/34	2	882.9964	1763.9782	1763.9782	0.0000	0.000	0	6.07
										VFLAQK	0.96	1.711	0.388	1	9/10	2	353.2183	704.4218	704.4221	-0.0003	-0.425	0	8.72
										NTGIICTIGPASR	1.00	4.548	0.541	1	19/24	2	680.3561	1358.6964	1358.6976	-0.0012	-0.882	0	8.25
										GSGTAEVELKK	1.00	3.620	0.405	1	13/20	2	559.8062	1117.5974	1117.5979	-0.0005	-0.447	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.660	0.693	1	23/32	2	818.9489	1635.8830	1635.8832	-0.0002	-0.122	0	4.37
										MQHLIAR	1.00	2.572	0.384	1	11/12	2	442.7422	883.4698	883.4698	0.0000	0.000	0	9.52
										GDLGIEIPAEK	1.00	3.579	0.479	1	16/20	2	571.3086	1140.6039	1140.6027	0.0012	1.050	0	4.14
										AGKPVICATQMLESMIK	1.00	5.913	0.516	1	31/64	3	636.9912	1907.9505	1907.9519	-0.0014	-0.733	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.838	0.709	1	32/92	3	826.4585	2476.3483	2476.3537	-0.0054	-2.178	1	4.68
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	1.00	1.23	0.00	0.51	No	8	23.2%	RIQLVEEELDR	0.99	3.825	0.325	1	15/20	2	700.3806	1398.7451	1398.7467	-0.0016	-1.142	0	4.41
										KLVILEGELER	1.00	4.813	0.519	1	28/40	3	433.5941	1297.7602	1297.7606	-0.0004	-0.308	0	4.79
										IQLVEEELDR	1.00	3.509	0.573	1	16/18	2	622.3301	1242.6467	1242.6456	0.0011	0.884	0	4.00
										LATALQK	0.98	1.957	0.429	1	11/12	2	372.7343	743.4532	743.4541	-0.0009	-1.207	0	8.75
										QLEEEQQALQK	1.00	3.632	0.474	1	15/20	2	672.3437	1342.6732	1342.6729	0.0003	0.223	0	4.25
										ATDAEADVASLNR	1.00	3.775	0.435	1	19/24	2	666.8231	1331.6324	1331.6317	0.0007	0.525	0	4.03
										TIDDLEETLASAK	1.00	3.559	0.589	1	19/24	2	703.3565	1404.6987	1404.6984	0.0003	0.213	0	3.92
										LVILEGELER	1.00	3.437	0.489	1	17/18	2	585.8401	1169.6655	1169.6656	-0.0001	-0.085	0	4.25
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	2.51	0.00	0.66	No	6	23.4%	ADKDYHFKVDNDENEHQLSLR	1.00	3.209	0.645	1	43/160	5	515.4461	2572.1978	2572.1942	0.0036	1.397	2	4.86
										VTLATLK	0.96	1.637	0.409	1	11/12	2	373.2445	744.4754	744.4745	0.0009	1.206	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	5.632	0.549	1	34/72	3	721.0088	2160.0049	2160.0045	0.0004	0.185	0	4.25
										GPSSVEDIK	1.00	2.768	0.539	1	14/16	2	466.2402	930.4659	930.4658	0.0001	0.107	0	4.37

										FINYVK	1.00	1.980	0.516	1	10/10	2	392.2236	782.4320	782.4327	-0.0007	-0.892	0	8.59
										VDNDENEHQLSLR	1.00	4.247	0.512	1	17/24	2	784.8686	1567.7175	1567.7227	-0.0052	-3.313	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	5.31	0.00	0.40	No	8	35.9%	CDFPIMK	0.97	2.354	0.281	1	11/12	2	463.7092	925.4042	925.4038	0.0004	0.431	0	5.83
										VLGMTLIQK	1.00	2.797	0.528	1	14/16	2	501.8044	1001.5950	1001.5943	0.0007	0.698	0	8.72
										KSLDFYTR	0.98	2.796	0.243	1	13/14	2	515.2718	1028.5295	1028.5291	0.0004	0.388	0	8.59
										RFEELGVK	1.00	3.215	0.333	1	14/14	2	489.2744	976.5345	976.5342	0.0003	0.307	0	6.14
										GFGHIGIAVPDVYSACK	1.00	3.532	0.648	1	25/64	3	597.6346	1789.8872	1789.8821	0.0051	2.845	0	6.73
										DFLLQQTMLR	1.00	3.655	0.530	1	15/18	2	640.8370	1279.6612	1279.6595	0.0017	1.326	0	5.84
										SLDFYTR	0.99	1.738	0.557	1	10/12	2	451.2243	900.4340	900.4341	-0.0001	-0.111	0	5.55
										IAWALSR	0.99	2.105	0.405	1	11/12	2	408.7400	815.4659	815.4654	0.0005	0.612	0	9.75
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	2.07	0.28	0.45	No	19	24.5%	DQVTAQEIFQDNHEDGPTAK	1.00	3.291	0.688	1	23/76	3	748.3452	2242.0157	2242.0138	0.0019	0.846	0	4.10
										ANPQVGVAFPHIK	1.00	3.056	0.601	1	18/48	3	459.9261	1376.7571	1376.7565	0.0006	0.435	0	8.80
										FFMGNQVLK	1.00	2.171	0.496	1	13/16	2	550.2839	1098.5541	1098.5532	0.0009	0.818	0	8.75
										IKTLFPLIEAK	1.00	3.970	0.657	1	22/40	3	424.9357	1271.7844	1271.7853	-0.0009	-0.706	1	8.59
										HIEIFTDLSSR	1.00	3.488	0.603	1	16/20	2	659.3435	1316.6720	1316.6725	-0.0005	-0.379	0	5.32
										VITMFVQR	1.00	2.681	0.407	1	11/14	2	497.2811	992.5483	992.5477	0.0006	0.603	0	9.72
										CFSVLGFCK	1.00	2.488	0.500	1	12/16	2	559.2621	1116.5111	1116.5096	0.0015	1.341	0	8.06
										TDTLEDLFPTTK	1.00	3.672	0.533	1	16/22	2	690.8483	1379.6817	1379.6820	-0.0003	-0.217	0	4.03
										KDEKTDTLEDLFPTTK	1.00	5.512	0.536	1	21/60	3	627.6544	1879.9427	1879.9415	0.0012	0.637	1	4.44
										EDIIQGFR	0.99	2.285	0.366	1	10/14	2	489.2562	976.4984	976.4978	0.0006	0.613	0	4.37
										KKDQVTAQEIFQDNHEDGPTAK	0.96	4.269	0.364	1	29/126	4	625.5582	2498.2011	2498.2037	-0.0026	-1.039	1	4.83
										YGSDIVPFSKVDEEQMK	0.98	3.087	0.552	1	21/64	3	663.3154	1986.9274	1986.9245	0.0029	1.457	1	4.32
										YGSDIVPFSK	1.00	3.210	0.611	1	16/18	2	556.7848	1111.5555	1111.5550	0.0005	0.449	0	5.83
										SQLDIIIHSLK	1.00	4.057	0.511	1	16/20	2	633.8744	1265.7346	1265.7343	0.0003	0.237	0	6.46
										LTIGSNLSIR	0.99	2.712	0.363	1	15/18	2	537.3193	1072.6229	1072.6241	-0.0012	-1.117	0	9.75
										LGGHGPSFPLK	1.00	4.046	0.519	1	24/40	3	370.5416	1108.6025	1108.6029	-0.0004	-0.360	0	8.76
										LFQCLLHR	0.99	2.583	0.471	1	16/28	3	362.8674	1085.5789	1085.5804	-0.0015	-1.378	0	8.26
										SQLDIIIHSLKK	1.00	2.062	0.581	1	19/44	3	465.6170	1393.8296	1393.8293	0.0003	0.215	0	8.33
										EEASGSSVTAEEAK	1.00	4.253	0.594	1	22/26	2	697.8177	1393.6194	1393.6209	-0.0015	-1.075	0	4.09
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	0.87	0.21	0.61	No	3	17.8%	SQAPGISLPGVLVGNK	0.99	2.429	0.513	1	12/30	2	768.9408	1535.8687	1535.8671	0.0016	1.040	0	8.47
										TALAQIFR	1.00	2.648	0.450	1	13/14	2	460.2716	918.5287	918.5287	0.0000	0.000	0	9.41
										ELFSEMLDK	0.99	2.116	0.408	1	11/16	2	564.2681	1126.5230	1126.5216	0.0014	1.241	0	4.14
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.21	1.00	0.58	Yes	2	4.0%	FLQFAYFK	0.96	2.298	0.324	1	10/14	2	532.2842	1062.5556	1062.5539	0.0017	1.597	0	8.59
										SYESLFIR	0.98	2.385	0.322	1	11/14	2	507.7664	1013.5182	1013.5182	0.0000	0.000	0	5.72
IPI00220967.1	Isoform 1 of Ribosome-binding protein 1	RRBP1	1.00	0.06	0.00	0.09	Yes	2	2.2%	TAGPLESSETEEASQLKER	1.00	3.508	0.622	1	20/72	3	688.0027	2060.9879	2060.9862	0.0017	0.824	1	4.32
										SIEALLEAGQAR	1.00	2.807	0.480	1	13/22	2	629.3435	1256.6733	1256.6725	0.0008	0.636	0	4.53
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.85	0.00	0.67	No	20	23.9%	NINLIVQK	1.00	2.779	0.505	1	13/14	2	471.2926	940.5704	940.5706	-0.0002	-0.212	0	8.75
										CVSTLLDLIQTK	1.00	4.170	0.521	1	18/22	2	695.8842	1389.7535	1389.7538	-0.0003	-0.216	0	5.83
										KGEIFELK	1.00	3.019	0.399	1	13/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										GLEISGTFTHR	0.98	2.169	0.451	1	16/40	3	406.5473	1216.6194	1216.6200	-0.0006	-0.492	0	6.75
										YNDPIYVK	1.00	2.727	0.420	1	12/14	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	5.83
										LASQANIAQVLAELK	1.00	4.567	0.631	1	21/28	2	784.9540	1567.8935	1567.8934	0.0001	0.064	0	6.00
										EYATEVDVDFVR	0.99	3.209	0.371	1	18/22	2	721.8435	1441.6711	1441.6725	-0.0014	-0.970	0	3.92
										FLELLPK	0.97	2.415	0.273	1	12/12	2	430.2680	858.5212	858.5215	-0.0003	-0.349	0	6.00
										LSHANSAVVLSAVK	1.00	3.556	0.520	1	20/52	3	465.9367	1394.7892	1394.7882	0.0010	0.715	0	8.76
										LLSTDPVTAK	0.97	1.944	0.410	1	13/18	2	522.8004	1043.5866	1043.5863	0.0003	0.287	0	5.84
										NVEGQDMLYQSLK	1.00	3.813	0.482	1	18/24	2	770.8692	1539.7240	1539.7239	0.0001	0.065	0	4.37
										IQPGNPNYTLSLK	1.00	2.020	0.630	1	10/24	2	722.8934	1443.7719	1443.7722	-0.0003	-0.208	0	8.59
										VNYVVQEAIVVIR	1.00	4.025	0.560	1	20/24	2	751.4405	1500.8650	1500.8664	-0.0014	-0.932	0	5.97
										MEPLNNLQVAVK	1.00	3.710	0.563	1	19/22	2	686.3687	1370.7199	1370.7228	-0.0029	-2.113	0	5.75
										LVYLYLMNYAK	1.00	4.114	0.613	1	17/20	2	703.8731	1405.7312	1405.7316	-0.0004	-0.284	0	8.43
										LQNNNVYTIAK	1.00	3.560	0.584	1	15/20	2	639.3461	1276.6765	1276.6776	-0.0011	-0.860	0	8.59
										ALQHMTDFAIQFNK	1.00	4.199	0.575	1	25/52	3	560.6118	1678.8144	1678.8137	0.0007	0.416	0	6.79
										DSDYYNMLLK	0.98	2.453	0.308	1	12/18	2	639.2896	1276.5654	1276.5646	0.0008	0.626	0	4.21
										DIPNENELQFQIK	1.00	2.770	0.594	1	17/24	2	794.4043	1586.7937	1586.7940	-0.0003	-0.189	0	4.14
										QGHIYMEMNFTNK	0.97	2.053	0.434	1	14/48	3	548.9097	1643.7072	1643.7072	0.0000	0.000	0	6.75
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	1.68	0.00	0.50	No	6	25.8%	QVVNIPSFIVR	1.00	2.678	0.501	1	14/20	2	636.3772	1270.7402	1270.7398	0.0004	0.314	0	9.75
										IEDFLER	1.00	2.560	0.433	1	11/12	2	461.2374	920.4607	920.4603	0.0004	0.434	0	4.14

										LFEGNALLR	1.00	3.101	0.325	1	15/16	2	516.7955	1031.5776	1031.5764	0.0012	1.161	0	6.00
										LIGEYGLR	1.00	2.331	0.468	1	13/14	2	460.7636	919.5120	919.5127	-0.0007	-0.760	0	6.00
										LQTQVFK	0.97	2.721	0.211	1	10/12	2	432.2529	862.4914	862.4913	0.0001	0.116	0	8.75
										IGVLDEGK	1.00	2.879	0.458	1	13/14	2	415.7345	829.4537	829.4545	-0.0008	-0.962	0	4.37
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	8.6%	KGLTPSQIGVILR	1.00	4.234	0.385	1	28/48	3	461.2890	1380.8451	1380.8453	-0.0002	-0.145	0	11.00
										GLTPSQIGVILR	1.00	2.962	0.497	1	14/22	2	627.3824	1252.7506	1252.7503	0.0003	0.239	0	9.75
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	1.31	0.00	0.66	No	4	30.0%	MNVLADALK	1.00	2.678	0.441	1	14/16	2	487.7706	973.5272	973.5267	0.0005	0.513	0	5.59
										HGYIGEFEIIDDHR	1.00	5.574	0.676	1	32/52	3	567.6057	1699.7971	1699.7954	0.0017	0.998	0	4.72
										CGVISPR	0.97	2.038	0.372	1	11/12	2	394.7078	787.4004	787.4011	-0.0007	-0.887	0	8.25
										WQNNLLPSR	0.96	2.216	0.352	1	12/16	2	564.3014	1126.5901	1126.5883	0.0018	1.595	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	54.1%	GPLQSVQVFGR	1.00	3.753	0.580	1	16/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										ALVAYYQK	1.00	2.510	0.595	1	13/14	2	478.2660	954.5169	954.5175	-0.0006	-0.627	0	8.54
										PLEMIEPR	0.98	2.970	0.470	1	12/14	2	500.7602	999.5053	999.5059	-0.0006	-0.599	0	4.53
										FAGVDIR	0.95	2.272	0.235	1	11/12	2	389.2163	776.4193	776.4181	0.0012	1.542	0	5.84
										EIKDILIQYDR	0.99	2.961	0.508	1	18/40	3	469.2610	1404.7615	1404.7613	0.0002	0.142	1	4.56
										VNGRPLEMIEPR	1.00	3.194	0.509	1	21/44	3	476.2539	1425.7400	1425.7398	0.0002	0.140	0	6.11
										TLLVADPR	0.98	2.486	0.305	1	13/14	2	442.7636	883.5123	883.5127	-0.0004	-0.452	0	5.50
										DILIQYDR	0.99	2.567	0.354	1	12/14	2	518.2771	1034.5417	1034.5397	0.0020	1.930	0	4.21
										LLEPVLLLGK	1.00	2.309	0.871	1	11/18	2	547.8628	1093.7109	1093.7111	-0.0002	-0.183	0	6.00
										GGGHVAQIYAIR	1.00	3.327	0.543	1	15/22	2	621.3411	1240.6682	1240.6677	0.0005	0.402	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	1.15	0.00	0.64	No	2	15.6%	VCEEIAIIPSK	0.99	3.147	0.347	1	14/20	2	629.8392	1257.6660	1257.6639	0.0021	1.667	0	4.53
										IAGYVTHLMK	1.00	3.358	0.406	1	16/18	2	574.8103	1147.6057	1147.6060	-0.0003	-0.261	0	8.60
IPI00221108.5	Thymidylate synthase	TYMS	1.00	1.93	0.00	0.31	No	7	27.5%	TGTGTLSVFGMQAR	1.00	3.683	0.580	1	17/26	2	713.3614	1424.7096	1424.7082	0.0014	0.981	0	9.41
										IIMCAWNPR	1.00	2.756	0.390	1	13/16	2	580.7888	1159.5636	1159.5631	0.0005	0.430	0	8.25
										YSLRDEFPLLTTK	1.00	3.405	0.640	1	21/48	3	528.2874	1581.8441	1581.8403	0.0038	2.398	1	6.07
										DMESDYSGQGVDQLQR	1.00	4.485	0.714	1	24/30	2	914.3943	1826.7771	1826.7741	0.0030	1.640	0	3.84
										AEDFQIEGYNPHPTIK	1.00	5.420	0.653	1	30/60	3	620.3038	1857.8897	1857.8897	0.0000	0.000	0	4.65
										HFGAEYR	0.99	2.420	0.370	1	11/12	2	440.2090	878.4026	878.4035	-0.0009	-1.022	0	6.75
										DFLDSLGFSTR	1.00	3.603	0.602	1	17/20	2	629.3091	1256.6032	1256.6037	-0.0005	-0.397	0	4.21
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	3.968	0.537	1	16/24	2	656.8646	1311.7147	1311.7147	0.0000	0.000	0	8.75
										VQGVFFR	0.97	2.232	0.302	1	11/12	2	426.7400	851.4657	851.4654	0.0003	0.352	0	9.72
										LDYSDFQIVK	0.95	2.947	0.216	1	15/18	2	614.3164	1226.6172	1226.6183	-0.0011	-0.895	0	4.21
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	0.93	0.00	0.67	No	2	15.7%	EQISDIDDAVR	1.00	2.272	0.494	1	14/20	2	630.8070	1259.6004	1259.5994	0.0010	0.793	0	3.84
										DDNMFQIGK	1.00	2.765	0.460	1	13/16	2	534.2449	1066.4764	1066.4753	0.0011	1.030	0	4.21
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	2.02	0.96	0.54	No	12	28.9%	GAPTTSLISVAVTK	1.00	4.061	0.541	1	21/26	2	672.8903	1343.7655	1343.7660	-0.0005	-0.372	0	8.75
										DLPLAQGIK	0.99	2.121	0.414	1	14/16	2	477.7846	953.5555	953.5546	0.0009	0.942	0	5.84
										QGLSSSIFTK	1.00	2.354	0.532	1	14/18	2	534.2902	1066.5671	1066.5659	0.0012	1.123	0	8.75
										VGNPWDPNVLYGPLHTK	1.00	3.229	0.516	1	25/64	3	636.3318	1905.9737	1905.9737	0.0000	0.000	0	6.71
										QAVSMFLGAVEEAKK	1.00	3.125	0.620	1	18/56	3	536.6202	1606.8413	1606.8389	0.0024	1.491	0	6.14
										VNLLSFTGSTQVGK	1.00	4.428	0.573	1	23/26	2	725.8986	1449.7826	1449.7827	-0.0001	-0.069	0	8.72
										LFIHESIHDEVVNR	1.00	2.224	0.539	1	31/78	4	427.7258	1706.8738	1706.8740	-0.0002	-0.117	0	5.27
										MIGGPILPSER	1.00	3.156	0.358	1	18/20	2	593.3184	1184.6222	1184.6223	-0.0001	-0.084	0	5.75
										IQVLGSLVSLEMGK	1.00	4.518	0.684	1	21/26	2	737.4209	1472.8264	1472.8273	-0.0009	-0.610	0	6.00
										IWADIPAPK	1.00	2.630	0.463	1	12/16	2	505.7871	1009.5603	1009.5597	0.0006	0.593	0	5.84
										QASVADYEETVK	1.00	2.520	0.578	1	12/22	2	670.3224	1338.6284	1338.6303	-0.0019	-1.417	0	4.14
										GEVITTYCPANNEPIAR	1.00	5.345	0.686	1	21/32	2	952.9622	1903.9101	1903.9098	0.0003	0.157	0	4.53
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.76	0.00	0.64	Yes	11	11.1%	KYFAATQFEPLAAR	0.99	2.496	0.476	1	20/52	3	538.2876	1611.8407	1611.8409	-0.0002	-0.124	0	8.59
										IIRDEQYTALSNMPK	1.00	3.919	0.520	1	22/56	3	598.9733	1793.8983	1793.8982	0.0001	0.056	1	6.07
										GSSLLLMLK	1.00	3.023	0.425	1	12/16	2	489.2886	976.5631	976.5627	0.0004	0.409	0	8.75
										ILEALASSEDVRK	0.97	2.440	0.404	1	19/48	3	477.5998	1429.7788	1429.7777	0.0011	0.768	0	4.68
										ILEALASSEDVR	1.00	3.820	0.535	1	18/22	2	651.8486	1301.6826	1301.6827	-0.0001	-0.077	0	4.14
										YQSVSLLDK	0.96	2.181	0.363	1	13/16	2	526.7848	1051.5569	1051.5550	0.0019	1.803	0	5.83
										LPTAVVPLR	1.00	2.202	0.575	1	9/16	2	483.3108	964.6067	964.6070	-0.0003	-0.310	0	9.75
										YISIGSEAEK	0.99	2.549	0.393	1	14/18	2	548.7797	1095.5443	1095.5448	-0.0005	-0.456	0	4.53
										VTFMSAVSSQEK	1.00	4.235	0.470	1	19/22	2	657.3239	1312.6335	1312.6333	0.0002	0.152	0	5.97
										GFPLVTVQK	0.99	2.349	0.432	1	13/16	2	494.7949	987.5757	987.5753	0.0004	0.404	0	8.75
										ELSSYEDFLDAR	1.00	2.871	0.623	1	15/22	2	722.8332	1443.6528	1443.6518	0.0010	0.692	0	3.92
IPI00221300.2	Translation initiation factor eIF-2B	EIF2B1	1.00	1.25	0.00	0.33	No	6	24.6%	LFPLNQQDVPDK	0.98	2.751	0.352	1	15/22	2	707.3723	1412.7285	1412.7300	-0.0015	-1.060	0	4.21

	subunit alpha									FSVYVTESQPDLSGK	1.00	3.433	0.604	1	16/28	2	828.9094	1655.8036	1655.8043	-0.0007	-0.422	0	4.37
										AQNKPFYVVAESFK	1.00	4.017	0.614	1	26/52	3	543.2875	1626.8430	1626.8406	0.0024	1.473	0	8.54
										FISLASLEYSDYSK	1.00	3.894	0.675	1	19/26	2	811.9011	1621.7879	1621.7876	0.0003	0.185	0	4.37
										IGTNQMAVCAK	1.00	3.408	0.606	1	14/20	2	604.7917	1207.5689	1207.5689	0.0000	0.000	0	8.22
										VLEAAVAAK	0.99	2.725	0.315	1	15/16	2	436.2660	870.5174	870.5175	-0.0001	-0.115	0	5.97
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.29	0.16	0.69	No	4	4.9%	GLSIHTFHGNFFVR	0.97	2.975	0.377	1	15/52	3	544.6195	1630.8391	1630.8368	0.0023	1.408	0	9.76
										VDNLSDEGALNISDR	1.00	4.109	0.599	1	22/28	2	809.3894	1616.7629	1616.7642	-0.0013	-0.803	0	3.84
										VVNLLQER	0.99	2.716	0.330	1	13/14	2	485.7876	969.5620	969.5607	0.0013	1.338	0	5.97
										TLETQSALGPALQAAFK	1.00	4.312	0.624	1	17/32	2	873.4753	1744.9336	1744.9360	-0.0024	-1.374	0	5.66
IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	1.00	0.41	0.00	0.46	No	3	5.7%	SYSEDDIHR	1.00	2.426	0.561	1	14/16	2	561.2465	1120.4779	1120.4785	-0.0006	-0.535	0	4.53
										HTTSIFDDFAHYEK	1.00	5.114	0.653	1	24/52	3	570.9301	1709.7692	1709.7686	0.0006	0.350	0	5.21
										DTQEVPLEK	1.00	2.621	0.482	1	12/16	2	529.7719	1057.5293	1057.5292	0.0001	0.094	0	4.14
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	1.15	0.00	0.47	No	4	7.0%	TGQPMINLYTDR	1.00	2.523	0.591	1	15/22	2	712.8456	1423.6751	1423.6766	-0.0015	-1.052	0	5.50
										AAIDWFDGK	0.97	2.780	0.215	1	12/16	2	511.7507	1021.4884	1021.4869	0.0015	1.466	0	4.21
										LKGEATVSFDDPPSAK	0.99	3.892	0.459	1	24/60	3	554.6175	1660.8317	1660.8308	0.0009	0.541	1	4.56
										GEATVSFDDPPSAK	1.00	4.134	0.573	1	18/26	2	710.8332	1419.6556	1419.6518	0.0038	2.673	0	4.03
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	1.00	2.73	0.00	0.32	No	4	29.9%	DYQDNKADVILK	0.98	3.131	0.448	1	21/44	3	474.5805	1420.7186	1420.7198	-0.0012	-0.843	1	4.43
										AYGELPEHAK	1.00	3.088	0.491	1	13/18	2	557.7800	1113.5448	1113.5455	-0.0007	-0.628	0	5.40
										LEAMCFDGVK	1.00	3.040	0.521	1	15/18	2	593.2676	1184.5221	1184.5206	0.0015	1.264	0	4.37
										EDGQEYAQVIK	1.00	2.507	0.476	1	13/20	2	640.3119	1278.6087	1278.6092	-0.0005	-0.390	0	4.14
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.44	0.00	0.47	No	3	9.6%	IVIFTQGR	0.98	2.282	0.359	1	10/14	2	467.2795	932.5443	932.5444	-0.0001	-0.107	0	9.75
										SLIANLAAANCYK	1.00	4.127	0.607	1	20/24	2	704.8663	1407.7175	1407.7180	-0.0005	-0.355	0	7.92
										AATFFGCIGIDK	1.00	3.301	0.437	1	18/22	2	650.3237	1298.6337	1298.6329	0.0008	0.615	0	5.87
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	0.99	0.21	0.00	0.15	No	2	6.4%	VLFGFLYR	1.00	2.724	0.463	1	12/14	2	507.7922	1013.5705	1013.5698	0.0007	0.689	0	8.72
										SMATVDEEEQAVLDR	1.00	4.203	0.634	1	24/28	2	854.8883	1707.7629	1707.7621	0.0008	0.468	0	3.83
IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	1.00	0.17	0.88	0.60	No	3	4.1%	AIQDAILEVLK	1.00	3.150	0.413	1	15/20	2	606.8635	1211.7127	1211.7125	0.0002	0.165	0	4.37
										ALAVHLLDLGLR	0.95	1.355	0.529	1	15/44	3	430.9346	1289.7807	1289.7820	-0.0013	-1.006	0	6.79
										EGSGLFPDLLVR	0.99	2.328	0.413	1	13/22	2	651.8563	1301.6983	1301.6980	0.0003	0.230	0	4.37
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	1.22	0.45	0.47	No	17	15.0%	LLILEYAR	1.00	3.104	0.555	1	13/14	2	495.8028	989.5910	989.5910	0.0000	0.000	0	6.00
										GSILSFLR	0.96	2.181	0.304	1	12/14	2	446.7662	891.5177	891.5178	-0.0001	-0.112	0	9.75
										LGADESEEEGR	1.00	3.579	0.653	1	15/20	2	596.2598	1190.5050	1190.5051	-0.0001	-0.084	0	3.91
										IEEFLSSFEEK	1.00	3.846	0.629	1	17/20	2	679.3297	1356.6438	1356.6449	-0.0011	-0.810	0	4.09
										FHLISPLIQK	0.98	2.244	0.338	1	15/18	2	598.3635	1194.7137	1194.7125	0.0012	1.003	0	8.76
										GSLSNAGDPEIVK	0.99	3.480	0.359	1	15/24	2	643.8330	1285.6507	1285.6514	-0.0007	-0.544	0	4.37
										AFTTTLNLLPYHK	1.00	2.854	0.526	1	10/24	2	759.9194	1517.8227	1517.8242	-0.0015	-0.987	0	8.64
										AFDCPETEYPVK	1.00	2.755	0.562	1	15/22	2	728.3267	1454.6389	1454.6388	0.0001	0.069	0	4.14
										LVAGEHGLIIR	1.00	2.882	0.466	1	14/20	2	589.3562	1176.6986	1176.6979	0.0007	0.594	0	6.75
										ANLVLLSGANEGK	1.00	4.229	0.606	1	21/24	2	643.3592	1284.7047	1284.7038	0.0009	0.700	0	6.05
										MLSVHVVGYGK	1.00	2.882	0.474	1	21/40	3	402.5497	1204.6297	1204.6274	0.0023	1.905	0	8.37
										ALNKGDANSEVTVYYQSGTR	1.00	4.971	0.668	1	26/76	3	725.0222	2172.0446	2172.0447	-0.0001	-0.046	1	6.11
										EVEAVDSEYQLAR	1.00	3.976	0.560	1	21/24	2	754.8650	1507.7163	1507.7155	0.0008	0.530	0	4.00
										LAHEIEALK	1.00	3.157	0.591	1	14/16	2	512.2953	1022.5763	1022.5760	0.0003	0.293	0	5.40
										LGADESEEEGRRGSLSNAGDPEIVK	1.00	4.351	0.581	1	31/144	4	654.5691	2614.2478	2614.2471	0.0007	0.267	1	4.25
										FFWGNAETLK	0.97	1.724	0.434	1	10/18	2	606.8060	1211.5987	1211.5975	0.0012	0.989	0	6.00
										TVFQFDVQR	1.00	2.813	0.482	1	14/16	2	570.2958	1138.5781	1138.5771	0.0010	0.877	0	5.50
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	1.26	0.00	0.15	No	17	20.5%	SVIEQGGIQTVDQLIK	1.00	4.598	0.550	1	20/30	2	864.4805	1726.9447	1726.9465	-0.0018	-1.041	0	4.37
										YDEYVNVK	1.00	2.594	0.391	1	11/14	2	515.2480	1028.4823	1028.4815	0.0008	0.776	0	4.37
										YYDQICSIEPK	1.00	3.638	0.632	1	17/20	2	708.3292	1414.6437	1414.6439	-0.0002	-0.141	0	4.37
										VPDLKDLDPIGK	1.00	2.903	0.586	1	20/44	3	437.2502	1308.7285	1308.7289	-0.0004	-0.305	1	4.43
										FGEEIAR	0.99	2.410	0.366	1	11/12	2	411.2112	820.4076	820.4079	-0.0003	-0.365	0	4.53
										YDEYVNVKDFSDK	0.99	2.410	0.584	1	19/48	3	541.2509	1620.7315	1620.7308	0.0007	0.431	1	4.23
										LALASLGYEK	1.00	2.877	0.566	1	16/18	2	532.8030	1063.5916	1063.5914	0.0002	0.188	0	6.00
										SLLSNLDEVKK	0.99	3.032	0.298	1	13/20	2	623.3561	1244.6983	1244.6976	0.0007	0.562	0	5.79
										ELPELLQR	1.00	1.998	0.495	1	12/14	2	499.2875	996.5611	996.5604	0.0007	0.701	0	4.53
										TMQGSEVVNVLK	1.00	4.281	0.575	1	19/22	2	660.8450	1319.6749	1319.6755	-0.0006	-0.454	0	5.66
										TSEVDLAKPLVK	1.00	2.643	0.463	1	10/22	2	650.3796	1298.7447	1298.7446	0.0001	0.077	0	5.73
										STPVNVPISQK	1.00	2.226	0.635	1	11/20	2	585.3299	1168.6437	1168.6452	-0.0015	-1.281	0	8.47
										FYNELTEILVR	1.00	4.019	0.540	1	17/20	2	698.8772	1395.7397	1395.7398	-0.0001	-0.072	0	4.53

										FTDLFEK	1.00	2.316	0.446	1	11/12	2	450.2291	898.4434	898.4436	-0.0002	-0.222	0	4.37
										LLDEEEATDNDLR	1.00	4.061	0.642	1	20/24	2	766.8574	1531.7040	1531.7002	0.0038	2.478	0	3.71
										NIQVSHQEFSK	1.00	3.645	0.601	1	15/20	2	658.8333	1315.6517	1315.6521	-0.0004	-0.304	0	6.75
										LANQAADYFGDAFK	1.00	4.296	0.685	1	21/26	2	765.8648	1529.7142	1529.7151	-0.0009	-0.588	0	4.21
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	0.62	0.01	0.33	No	4	20.9%	ITQSNAILR	1.00	2.868	0.388	1	15/16	2	508.2984	1014.5821	1014.5822	-0.0001	-0.098	0	9.75
										VDIIENQVMDFR	1.00	3.668	0.595	1	17/22	2	747.8665	1493.7197	1493.7184	0.0013	0.869	0	4.03
										LKPQYLEELPGQLK	1.00	4.393	0.517	1	19/26	2	828.4720	1654.9276	1654.9294	-0.0018	-1.086	0	6.14
										IAAYLQSDQFCK	1.00	4.286	0.598	1	19/22	2	722.3505	1442.6858	1442.6864	-0.0006	-0.415	0	5.83
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.841	0.486	1	14/20	2	630.3319	1258.6510	1258.6492	0.0018	1.428	0	8.75
										VYNVTQHAVGIVVNK	1.00	4.556	0.665	1	29/56	3	547.6421	1639.9052	1639.9046	0.0006	0.365	0	8.57
IPI00249080.2	Isoform 2 of N-acetylserotonin O-methyltransferase-like protein	ASMTL	1.00	1.21	0.03	0.47	No	10	23.8%	VSEFYEETK	0.99	2.604	0.411	1	14/16	2	566.2639	1130.5123	1130.5132	-0.0009	-0.795	0	4.25
										FSSACDVGGCTGALAR	1.00	4.201	0.709	1	23/30	2	814.8614	1627.7075	1627.7083	-0.0008	-0.491	0	5.82
										DAGSRDEKAEAGEAGQATAEAECHR	1.00	6.685	0.655	1	36/144	4	654.7889	2615.1245	2615.1266	-0.0021	-0.802	2	4.49
										KAEDLFQDAYYQSPETR	1.00	5.046	0.615	1	27/64	3	687.6568	2059.9473	2059.9487	-0.0014	-0.679	0	4.32
										ASFATPYGYAMETAK	1.00	3.260	0.568	1	19/28	2	812.3716	1622.7281	1622.7287	-0.0006	-0.369	0	6.04
										LLDICAAMGLLEK	1.00	3.686	0.502	1	19/24	2	731.8858	1461.7571	1461.7571	0.0000	0.000	0	4.37
										LTACQVATAFNLSR	1.00	4.503	0.525	1	20/26	2	776.4010	1550.7870	1550.7875	-0.0005	-0.322	0	8.25
										VDASACGMER	1.00	3.390	0.763	1	16/18	2	556.2290	1110.4437	1110.4434	0.0003	0.270	0	4.37
										RQEILSNAGLR	1.00	4.182	0.400	1	15/20	2	628.8571	1255.7005	1255.6997	0.0008	0.636	0	9.60
										LKVFDLLKDEAPQK	0.99	2.879	0.541	1	23/52	3	548.6504	1642.9299	1642.9294	0.0005	0.304	2	6.12
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.78	0.38	0.55	No	4	14.9%	IGQFVFAR	1.00	3.237	0.566	1	13/14	2	469.2663	936.5187	936.5181	0.0006	0.639	0	9.75
										HQDVPSQDDSKPTQR	1.00	2.848	0.620	1	24/56	3	579.9432	1736.8075	1736.8078	-0.0003	-0.172	0	5.30
										GSIPEFFHIMK	1.00	2.547	0.621	1	12/20	2	661.3341	1320.6552	1320.6536	0.0016	1.210	0	6.75
										IDEHHFVAVALR	1.00	3.267	0.475	1	15/22	2	703.8806	1405.7480	1405.7466	0.0014	0.995	0	5.99
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	1.83	0.00	0.37	No	23	27.1%	ALLLSTYIK	1.00	2.879	0.765	1	15/16	2	511.3182	1020.6229	1020.6219	0.0010	0.978	0	8.63
										NADVELQQR	0.99	2.705	0.395	1	14/16	2	536.7727	1071.5302	1071.5309	-0.0007	-0.652	0	4.37
										THIDTVINALK	1.00	2.148	0.633	1	14/20	2	612.8510	1223.6885	1223.6874	0.0011	0.897	0	6.41
										QSAALCLLR	0.96	2.423	0.278	1	13/16	2	516.2870	1030.5595	1030.5594	0.0001	0.097	0	8.25
										LLQCYPPPEDAAVK	0.99	2.226	0.470	1	13/26	2	800.9056	1599.7956	1599.7967	-0.0011	-0.687	0	4.37
										VLQIVTNRDDVQGYAAK	1.00	4.083	0.571	1	28/64	3	630.6742	1889.0022	1889.0007	0.0015	0.793	1	5.93
										VGGYILGEFGNLIAGDPR	1.00	2.756	0.606	1	19/34	2	924.4861	1846.9597	1846.9577	0.0020	1.082	0	4.37
										YGGAPQALTLK	1.00	3.177	0.588	1	18/20	2	559.8139	1117.6146	1117.6132	0.0014	1.250	0	8.59
										ALQVGCLLR	1.00	2.861	0.385	1	14/16	2	515.2973	1028.5797	1028.5801	-0.0004	-0.388	0	8.29
										AADLLYAMCDR	0.99	2.125	0.576	1	11/20	2	649.7970	1297.5820	1297.5795	0.0025	1.924	0	4.21
										ANHPMDAEVTK	1.00	3.920	0.495	1	19/40	3	410.1924	1227.5543	1227.5554	-0.0011	-0.894	0	5.32
										GLAVFISDIR	1.00	3.706	0.552	1	16/18	2	545.8164	1089.6183	1089.6182	0.0001	0.092	0	5.84
										LVECLETVLNK	1.00	3.804	0.433	1	16/20	2	659.3578	1316.7018	1316.7010	0.0008	0.607	0	4.53
										LEPNAQAQMYR	1.00	3.093	0.499	1	16/20	2	668.8193	1335.6231	1335.6241	-0.0010	-0.748	0	6.00
										HLCELLAQQF	1.00	2.364	0.540	1	11/18	2	629.8161	1257.6184	1257.6176	0.0008	0.635	0	5.24
										QLSLPQQEAQK	0.98	2.607	0.363	1	13/20	2	635.3435	1268.6715	1268.6725	-0.0010	-0.787	0	6.00
										MYLFYGNK	0.99	2.409	0.320	1	12/14	2	526.2495	1050.4850	1050.4845	0.0005	0.475	0	8.25
										ILVAGDSMDSVK	1.00	2.679	0.559	1	13/22	2	625.8185	1249.6213	1249.6224	-0.0011	-0.879	0	4.21
										FINLFPETK	1.00	2.867	0.354	1	13/16	2	554.8055	1107.5973	1107.5964	0.0009	0.811	0	6.00
										ACNQLGQFLQHR	1.00	3.107	0.521	1	19/44	3	491.2456	1470.7156	1470.7150	0.0006	0.407	0	8.30
										EMGEAFAADIPR	1.00	3.031	0.524	1	13/22	2	653.8084	1305.6025	1305.6023	0.0002	0.153	0	4.14
										SSPPVQFSLLHSK	0.98	2.151	0.436	1	17/48	3	476.2611	1425.7620	1425.7616	0.0004	0.280	0	8.49
										DFLTPPLLSVR	1.00	2.008	0.611	1	10/20	2	629.3637	1256.7130	1256.7129	0.0001	0.079	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.12	0.00	0.25	No	16	3.1%	GQLQELSTR	0.98	2.386	0.341	1	10/16	2	516.2776	1030.5407	1030.5407	0.0000	0.000	0	6.00
										VMDFFR	0.96	1.630	0.414	1	9/10	2	407.6994	813.3844	813.3843	0.0001	0.123	0	5.81
										QESLQAILNR	0.96	2.328	0.279	1	11/18	2	586.3251	1170.6362	1170.6357	0.0005	0.426	0	6.00
										VDEIDAAIQR	0.97	2.590	0.337	1	13/18	2	565.2960	1128.5791	1128.5775	0.0016	1.415	0	4.03
										RGEELIGR	1.00	3.265	0.396	1	14/14	2	465.2618	928.5089	928.5090	-0.0001	-0.108	0	6.14
										QLEDILVLAK	1.00	2.155	0.541	1	12/18	2	571.3450	1140.6750	1140.6754	-0.0004	-0.350	0	4.37
										LDNFLGEVR	1.00	3.481	0.405	1	15/16	2	531.7826	1061.5508	1061.5506	0.0002	0.188	0	4.37
										AGNELLESSAGDDASSLR	1.00	4.207	0.690	1	23/34	2	896.4214	1790.8310	1790.8283	0.0027	1.506	0	3.92
										FLDVLELAEK	1.00	3.073	0.399	1	15/18	2	588.8292	1175.6450	1175.6438	0.0012	1.019	0	4.14
										AFLAELEQNSPK	1.00	4.406	0.451	1	18/22	2	673.8512	1345.6878	1345.6878	0.0000	0.000	0	4.53
										GGSSPETLPSLLK	1.00	2.911	0.439	1	15/24	2	643.3535	1284.6926	1284.6925	0.0001	0.078	0	6.00

										DSVLFSVADR	0.99	3.050	0.368	1	14/18	2	554.7853	1107.5554	1107.5560	-0.0006	-0.541	0	4.21
										DQIIELDQTGNQLK	1.00	4.648	0.562	1	22/26	2	807.9203	1613.8254	1613.8261	-0.0007	-0.433	0	4.03
										NSVFSVLDEEIAK	1.00	2.562	0.623	1	13/24	2	725.8748	1449.7350	1449.7351	-0.0001	-0.069	0	4.14
										SIQDAELLVK	0.99	3.013	0.272	1	15/18	2	558.3190	1114.6241	1114.6234	0.0007	0.627	0	4.37
										VIAQLEIR	1.00	2.853	0.396	1	13/14	2	471.2926	940.5716	940.5706	0.0010	1.061	0	5.97
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	2.56	0.00	0.41	No	16	39.7%	GIQEEMEALVK	1.00	2.963	0.469	1	16/20	2	631.8185	1261.6247	1261.6224	0.0023	1.820	0	4.25
										NLHQSGFSLSGAQIDDNIPR	0.95	3.312	0.371	1	24/76	3	723.6943	2168.0588	2168.0610	-0.0022	-1.013	0	5.21
										KPFPDFVYKR	1.00	2.997	0.546	1	21/36	3	432.9081	1295.7017	1295.7026	-0.0009	-0.693	0	9.70
										FQMPDQGMTSADDFFQGTK	1.00	4.360	0.726	1	25/36	2	1091.9564	2181.8978	2181.8983	-0.0005	-0.229	0	3.93
										QIGENLIVPGGVK	1.00	2.854	0.600	1	17/24	2	662.3852	1322.7568	1322.7558	0.0010	0.755	0	6.00
										MDENQFVAVTSTNAAK	1.00	4.839	0.693	1	23/30	2	871.4067	1740.7983	1740.7989	-0.0006	-0.344	0	4.37
										MVIPGGIDVHTR	1.00	2.711	0.602	1	20/44	3	437.5677	1309.6807	1309.6813	-0.0006	-0.457	0	6.50
										SSAEVIAQAR	0.99	2.845	0.316	1	16/18	2	516.2776	1030.5409	1030.5407	0.0002	0.194	0	5.72
										VFNLYPR	1.00	2.671	0.458	1	11/12	2	454.7531	907.4924	907.4916	0.0008	0.880	0	8.72
										IVLEDGTLHVTEGSGR	1.00	5.055	0.636	1	20/30	2	841.9390	1681.8615	1681.8635	-0.0020	-1.188	0	4.65
										GSPLVVISQGK	1.00	2.994	0.505	1	16/20	2	542.8217	1083.6287	1083.6288	-0.0001	-0.092	0	8.75
										DHGVNSFLVYMAFK	1.00	3.697	0.505	1	20/52	3	548.6011	1642.7838	1642.7814	0.0024	1.458	0	6.74
										GLYDGPVCEVSVTPK	1.00	3.671	0.594	1	20/28	2	810.9005	1619.7864	1619.7865	-0.0001	-0.062	0	4.37
										AITIANQTNCPLYITK	1.00	5.100	0.703	1	18/30	2	910.9824	1819.9488	1819.9502	-0.0014	-0.768	0	8.24
										AVGKDNFTLIPEGTNGTEER	0.99	3.757	0.469	1	21/76	3	716.6904	2147.0493	2147.0495	-0.0002	-0.093	1	4.41
										THNSSLEYNIFEGMECR	1.00	4.762	0.679	1	31/64	3	701.6350	2101.8810	2101.8833	-0.0023	-1.093	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	1.51	0.06	0.48	No	8	17.8%	VPLALFALNR	1.00	4.054	0.532	1	16/18	2	557.3426	1112.6715	1112.6706	0.0009	0.807	0	9.72
										YCTDTGVLFR	1.00	2.427	0.615	1	17/18	2	616.2924	1230.5699	1230.5703	-0.0004	-0.325	0	5.83
										FEVNNTILHPEIVECR	1.00	3.454	0.500	1	25/60	3	657.3315	1968.9741	1968.9727	0.0014	0.710	0	4.75
										TVEEIEACMAGCDK	1.00	4.545	0.616	1	21/26	2	814.8337	1627.6521	1627.6528	-0.0007	-0.430	0	4.00
										NPAVQAGSIVVLQGGEETQR	1.00	7.592	0.718	1	30/38	2	1027.0373	2052.0592	2052.0600	-0.0008	-0.390	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	5.593	0.620	1	29/80	3	727.7256	2180.1540	2180.1549	-0.0009	-0.412	0	6.14
										TDMELEVLR	1.00	3.472	0.398	1	15/16	2	561.2790	1120.5444	1120.5434	0.0010	0.891	0	4.14
										AVYEAVLR	1.00	2.460	0.503	1	11/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.05
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.44	0.00	0.20	Yes	9	7.6%	TFLSPATSETK	1.00	2.237	0.540	1	15/20	2	591.3061	1180.5978	1180.5976	0.0002	0.169	0	5.66
										DLNSVLADNLK	1.00	3.382	0.514	1	16/20	2	601.3248	1200.6357	1200.6350	0.0007	0.582	0	4.21
										LAAEELGVVTMQR	1.00	3.540	0.558	1	19/24	2	716.8769	1431.7372	1431.7392	-0.0020	-1.395	0	4.53
										NLNTVPSSK	0.97	2.346	0.321	2	9/16	2	480.2615	958.5097	958.5084	0.0013	1.353	0	8.75
										GYLVAHPTLIDPK	0.98	1.880	0.481	1	13/48	3	475.2696	1422.7868	1422.7871	-0.0003	-0.210	0	6.74
										YIATPNGVLR	0.98	2.468	0.356	1	12/18	2	552.3140	1102.6140	1102.6135	0.0005	0.453	0	8.75
										NLCNSFSDR	1.00	2.264	0.502	1	10/16	2	556.7431	1111.4708	1111.4717	-0.0009	-0.808	0	5.83
										IFNSFVYTEK	1.00	3.435	0.497	1	15/18	2	624.3190	1246.6229	1246.6234	-0.0005	-0.400	0	6.00
										YLDVVNR	0.98	2.419	0.303	1	11/12	2	439.7402	877.4650	877.4658	-0.0008	-0.910	0	5.84
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	4.41	0.00	0.36	No	99	41.7%	YGGPNHIVGSPFK	1.00	3.904	0.596	1	23/48	3	458.2384	1371.6941	1371.6935	0.0006	0.437	0	8.60
										VFGPGIEGKDVFR	0.99	2.167	0.550	1	20/48	3	474.2576	1419.7514	1419.7511	0.0003	0.211	1	6.04
										RLPNNHIGISFIPR	0.97	3.055	0.356	1	20/52	3	545.3143	1632.9221	1632.9212	0.0009	0.550	0	12.00
										DAGEGLLAVQITDQEGKPK	1.00	5.591	0.601	1	22/36	2	985.0155	1968.0168	1968.0164	0.0004	0.203	0	4.32
										SPFEVSVDK	0.98	2.793	0.264	1	14/16	2	504.2558	1006.4967	1006.4971	-0.0004	-0.397	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.823	0.499	1	12/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
										AAGSGELGVTMK	1.00	3.846	0.677	1	17/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.130	0.693	1	20/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										KVVPCLVTPVTGR	1.00	4.037	0.598	1	17/24	2	713.4160	1424.8154	1424.8174	-0.0020	-1.402	0	9.51
										SSTETCYSAIPK	1.00	2.701	0.536	1	13/22	2	672.3110	1342.6074	1342.6075	-0.0001	-0.074	0	5.72
										DQEFTVDTR	1.00	3.008	0.414	1	14/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
										VLQSFTVDSSK	1.00	3.432	0.524	1	14/20	2	605.8193	1209.6256	1209.6241	0.0015	1.238	0	5.81
										MDGTYACSYTPVK	1.00	3.856	0.743	1	20/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
										VTVLFAGQHISK	1.00	4.396	0.556	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										GIEPTGNMVK	0.98	1.929	0.424	1	11/18	2	531.2684	1060.5223	1060.5223	0.0000	0.000	0	6.00
										VKVEPAVDTSR	0.99	3.063	0.479	1	21/40	3	400.8909	1199.6510	1199.6510	0.0000	0.000	1	6.04
										YADEEIPR	1.00	3.328	0.603	1	13/14	2	496.7378	991.4620	991.4611	0.0009	0.906	0	4.14
										LIALLEVLSQKR	1.00	3.376	0.723	1	15/22	2	691.9401	1381.8647	1381.8657	-0.0010	-0.723	0	8.75
										PLTQVGGDHIK	0.97	2.584	0.496	1	12/20	2	582.8222	1163.6301	1163.6299	0.0002	0.172	0	7.17
										AEVSIQNNK	0.99	2.841	0.291	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05

VSYFPTVPGVYIVSTK	1.00	2.796	0.601	1	15/30	2	878.9796	1755.9453	1755.9447	0.0006	0.341	0	8.47
LIALLEVLSQK	1.00	3.579	0.633	1	17/20	2	613.8896	1225.7649	1225.7646	0.0003	0.244	0	6.00
VFGPGVER	0.99	1.931	0.440	1	12/14	2	430.7349	859.4564	859.4552	0.0012	1.393	0	5.97
LDVTILSPSR	1.00	3.241	0.527	1	17/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
YGGELVPHFPAR	1.00	3.545	0.617	1	21/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
VQAQGPGLK	1.00	2.872	0.542	1	15/16	2	449.2613	896.5072	896.5080	-0.0008	-0.890	0	8.72
SSFLVDCSK	1.00	2.614	0.478	1	13/16	2	521.7473	1041.4798	1041.4801	-0.0003	-0.288	0	5.55
ADIEMPFDPSK	1.00	3.328	0.593	1	14/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
VKAEGPGLSK	0.96	2.823	0.519	1	15/18	2	493.2875	984.5608	984.5604	0.0004	0.405	1	8.56
RLTVMSLQESGLK	1.00	4.515	0.436	1	22/48	3	487.9413	1460.8032	1460.8021	0.0011	0.752	0	8.75
LVSIDSK	0.98	1.920	0.417	1	8/12	2	381.2238	760.4317	760.4331	-0.0014	-1.836	0	5.84
IQQNTFTR	0.99	2.776	0.281	1	12/14	2	504.2671	1006.5202	1006.5196	0.0006	0.595	0	9.75
VEPAVDTSR	0.98	1.958	0.424	1	12/16	2	487.2511	972.4876	972.4876	0.0000	0.000	0	4.37
HVGNQQYNVTYVVK	1.00	4.964	0.615	1	24/52	3	550.2862	1647.8422	1647.8369	0.0053	3.210	0	8.50
VPVKDVVDPSK	0.97	2.980	0.425	1	18/40	3	394.8958	1181.6644	1181.6656	-0.0012	-1.013	1	5.93
SPFEVQVGPEAGMQK	1.00	5.401	0.655	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
NTVELLVEDKGNQVYR	1.00	5.180	0.696	1	24/30	2	938.9918	1875.9665	1875.9690	-0.0025	-1.331	1	4.68
VVPCLVTPVTGR	1.00	2.710	0.642	1	15/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
EAGAGGLSIAVEGPSK	1.00	4.689	0.649	1	21/30	2	721.8779	1441.7406	1441.7413	-0.0007	-0.485	0	4.53
LTVMSLQESGLK	1.00	3.520	0.529	1	14/22	2	661.3552	1320.6968	1320.6959	0.0009	0.680	0	6.00
AEITFDDHK	1.00	2.764	0.479	1	11/16	2	538.2564	1074.4988	1074.4982	0.0006	0.557	0	4.54
IFAQDGEGQR	1.00	3.515	0.485	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
FADEHVPGSPFTVK	1.00	3.897	0.644	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
VLFASQEIPASPFR	1.00	3.228	0.595	1	16/26	2	781.4223	1560.8286	1560.8300	-0.0014	-0.896	0	5.97
TYSVEYLPK	1.00	2.573	0.587	1	14/16	2	550.2871	1098.5611	1098.5597	0.0014	1.272	0	5.66
LDVTILSPSRK	1.00	3.096	0.540	1	14/20	2	614.8666	1227.7195	1227.7187	0.0008	0.651	0	8.75
MDCQETPEGYK	1.00	2.829	0.585	1	15/20	2	687.2710	1372.5263	1372.5275	-0.0012	-0.873	0	4.14
VEVGKDQEFTVDTR	1.00	3.966	0.621	1	18/26	2	811.9047	1621.7965	1621.7948	0.0017	1.047	1	4.32
PGTYVIYVR	1.00	3.518	0.649	1	15/16	2	534.2978	1066.5812	1066.5811	0.0001	0.094	0	9.00
APSVATVGSICDLNLK	1.00	5.041	0.577	1	21/30	2	822.9349	1643.8558	1643.8553	0.0005	0.304	0	5.87
VFGPGIEGK	0.99	2.187	0.419	1	12/16	2	452.2504	902.4873	902.4862	0.0011	1.216	0	5.97
EAFTNKPNVFTVVTR	1.00	3.585	0.646	1	16/28	2	861.9623	1721.9088	1721.9101	-0.0013	-0.754	0	8.85
TATPEIVDNK	1.00	2.595	0.491	1	11/18	2	544.2851	1086.5558	1086.5557	0.0001	0.092	0	4.37
SPFTVGVAAPLDLSK	1.00	4.269	0.537	1	19/28	2	751.4167	1500.8198	1500.8188	0.0010	0.665	0	5.55
GAGIGGLGITVEGPSESK	1.00	5.290	0.626	1	21/34	2	814.9281	1627.8407	1627.8417	-0.0010	-0.614	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	4.663	0.589	1	19/34	2	837.4118	1672.8100	1672.8090	0.0010	0.597	0	4.53
TATPEIVDNKDGTVTVR	1.00	4.715	0.600	1	20/32	2	908.4760	1814.9377	1814.9374	0.0003	0.165	1	4.56
TGEEVGFVVDAK	1.00	4.498	0.597	1	19/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
LPNNHIGISFIPR	1.00	4.348	0.692	1	26/48	3	493.2806	1476.8199	1476.8201	-0.0002	-0.135	0	9.76
AEISCIDNK	1.00	2.874	0.470	1	13/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37
NTVELLVEDK	1.00	3.376	0.582	1	15/18	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.14
KGEITGEVHMPSGK	1.00	3.349	0.573	1	21/52	3	490.5854	1468.7358	1468.7344	0.0014	0.951	0	6.76
ERGDYVLAVK	0.98	2.944	0.454	1	20/36	3	383.8803	1148.6179	1148.6190	-0.0011	-0.955	1	6.17
LVSPGSANETSSILVESVTR	1.00	5.672	0.654	1	24/38	2	1023.5393	2045.0641	2045.0641	0.0000	0.000	0	4.53
CLATGPGIASTVK	1.00	3.683	0.568	1	19/24	2	637.8423	1273.6743	1273.6700	0.0043	3.371	0	8.22
TFEMSDFIVDTR	1.00	4.187	0.645	1	19/22	2	738.8374	1475.6592	1475.6602	-0.0010	-0.677	0	4.03
PAEFTIDTK	1.00	3.316	0.573	1	14/16	2	511.2637	1020.5147	1020.5128	0.0019	1.858	0	4.37
VKVFGPGVER	0.97	3.178	0.432	1	21/36	3	363.2135	1086.6168	1086.6186	-0.0018	-1.652	1	8.72
AHGPGLEGGLVGKPAEFTIDTK	1.00	4.096	0.703	1	30/84	3	732.0549	2193.1413	2193.1430	-0.0017	-0.774	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.974	0.585	1	27/84	3	808.4019	2422.1841	2422.1839	0.0002	0.083	0	5.83
SPFEVSVDKAQGDASK	1.00	3.985	0.559	1	25/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
FVPQEMGVHTVSVK	1.00	2.773	0.619	1	16/26	2	779.4083	1556.8014	1556.8021	-0.0007	-0.449	0	6.75
AGLAPLEVR	1.00	2.772	0.494	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
IPEINSSDMSAHVTSPSGR	1.00	4.942	0.683	1	26/72	3	662.3179	1983.9316	1983.9320	-0.0004	-0.201	0	5.32
VAVTEGCQPSR	1.00	3.508	0.559	1	17/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
LNGLENR	0.99	2.127	0.450	1	8/12	2	408.2221	814.4297	814.4297	0.0000	0.000	0	6.00
EATTDFTVDSR	0.99	2.765	0.558	1	14/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
SPFVVQVGEACNPNACR	1.00	5.515	0.648	1	24/32	2	952.9407	1903.8675	1903.8669	0.0006	0.315	0	5.71

										GEAGVPAEFSIWTR	0.98	2.816	0.361	1	14/26	2	760.3806	1518.7455	1518.7467	-0.0012	-0.789	0	4.53
										DGTYAVTYIPDK	1.00	2.942	0.634	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.957	0.689	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										APLNVQFNSPLPGDAVK	1.00	5.362	0.656	1	20/32	2	883.9754	1765.9365	1765.9363	0.0002	0.113	0	5.88
										EVGEHLVSIK	0.99	2.155	0.470	1	12/18	2	555.8113	1109.6087	1109.6081	0.0006	0.540	0	5.40
										VNQPASFAIR	1.00	3.076	0.563	1	15/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
										EATTDFTVDSRPLTQVGGDHIK	1.00	2.977	0.512	1	24/84	3	796.3994	2386.1768	2386.1765	0.0003	0.126	0	4.66
										AYGPGLEK	0.99	2.277	0.406	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
										VDIQTEDLEDGTCK	1.00	4.075	0.600	1	22/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
										SGCIVNNLAEFTVDPK	1.00	5.547	0.525	1	22/30	2	882.4353	1762.8564	1762.8560	0.0004	0.227	0	4.37
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.093	0.533	1	28/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
										IFFAGDTIPK	1.00	3.525	0.616	1	16/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.963	0.633	1	28/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
										VNIGQGSHPQK	1.00	2.721	0.590	1	11/20	2	582.8096	1163.6053	1163.6047	0.0006	0.515	0	8.73
										IGNLQTDLSDGLR	1.00	4.391	0.532	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
										LLGWIQNK	1.00	2.997	0.362	1	12/14	2	486.2873	970.5610	970.5600	0.0010	1.028	0	8.75
										VVASGPGLEHGK	1.00	3.577	0.604	1	18/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
										VTEAEIVPMGK	1.00	3.718	0.538	1	16/20	2	587.3128	1172.6117	1172.6111	0.0006	0.511	0	4.53
										VKVDPSHDASK	0.97	2.614	0.509	1	20/40	3	394.8753	1181.6023	1181.6041	-0.0018	-1.520	1	6.72
										IEYNDQNDGSCDVK	1.00	4.655	0.638	1	21/26	2	828.8439	1655.6716	1655.6733	-0.0017	-1.026	0	3.84
										IAGPGLGSGVR	1.00	3.310	0.583	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	2.26	0.16	0.48	No	19	39.9%	YTQSNSVCYAK	1.00	3.654	0.611	1	17/20	2	660.7981	1319.5799	1319.5816	-0.0017	-1.286	0	8.18
										TGLVEFAR	0.99	2.300	0.375	1	13/14	2	446.7480	891.4813	891.4814	-0.0001	-0.112	0	5.66
										ALFEEVPELLTEAEKK	1.00	2.822	0.497	1	14/30	2	923.4958	1844.9770	1844.9771	-0.0001	-0.054	0	4.33
										TLTPISAAYAR	1.00	2.333	0.589	1	16/20	2	582.3246	1162.6346	1162.6346	0.0000	0.000	0	8.41
										NIPEDNADMAR	1.00	1.818	0.639	1	16/20	2	631.2775	1260.5390	1260.5405	-0.0015	-1.188	0	4.03
										SLFSNVVTK	1.00	2.336	0.498	1	14/16	2	497.7820	993.5502	993.5495	0.0007	0.703	0	8.47
										NGQVIGIGAGQQSR	1.00	4.458	0.628	1	21/26	2	692.8682	1383.7226	1383.7219	0.0007	0.505	0	9.75
										ALFEEVPELLTEAEK	1.00	3.388	0.457	1	16/28	2	859.4484	1716.8828	1716.8822	0.0006	0.349	0	3.98
										NLTALGLNLVASGGTAK	1.00	4.914	0.649	1	22/32	2	800.4569	1598.8987	1598.8992	-0.0005	-0.312	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.520	0.606	1	31/68	3	701.6824	2102.0246	2102.0255	-0.0009	-0.428	0	8.50
										LDFNLIR	0.99	2.454	0.315	1	11/12	2	445.7584	889.5022	889.5022	0.0000	0.000	0	5.84
										TLFGLHLSQK	0.99	2.467	0.413	1	12/18	2	572.3297	1142.6450	1142.6448	0.0002	0.175	0	8.44
										HVSPAGAAVGIPLSEDEAK	1.00	5.770	0.670	1	26/36	2	924.4785	1846.9388	1846.9425	-0.0037	-2.001	0	4.65
										TLHPAVHAGILAR	1.00	2.901	0.604	1	25/48	3	452.6017	1354.7827	1354.7834	-0.0007	-0.516	0	9.47
										DVSELTGFPEMLGGR	1.00	4.095	0.637	1	17/28	2	812.3878	1622.7628	1622.7610	0.0018	1.108	0	4.14
										SGVAYIAAPSGSAADK	1.00	4.514	0.479	1	18/30	2	732.8701	1463.7260	1463.7256	0.0004	0.273	0	5.55
										EVSDGIIAPGYEEEALTILSK	0.99	2.347	0.488	1	13/40	2	1117.5756	2233.1371	2233.1366	0.0005	0.224	0	3.91
										VVACNLYPFVK	1.00	2.853	0.570	1	14/20	2	655.3523	1308.6904	1308.6900	0.0004	0.305	0	8.17
										VCMVYDLYK	1.00	2.700	0.585	1	14/16	2	603.7803	1205.5456	1205.5461	-0.0005	-0.414	0	5.80
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.43	0.92	0.15	No	4	7.4%	YYAVNFPMR	1.00	2.776	0.423	1	13/16	2	588.7790	1175.5437	1175.5434	0.0003	0.255	0	8.59
										LGCFNLTVK	0.99	2.645	0.342	1	14/16	2	526.2839	1050.5537	1050.5532	0.0005	0.475	0	8.22
										YGEYFPGTGDLR	1.00	3.563	0.660	1	18/22	2	687.8199	1373.6257	1373.6252	0.0005	0.364	0	4.37
										MTHNLLLNYGLYR	1.00	4.077	0.543	1	21/48	3	541.9486	1622.8253	1622.8239	0.0014	0.861	0	8.36
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	1.37	0.00	0.51	No	12	18.3%	MPCQLHQVIVAR	1.00	3.376	0.472	1	24/44	3	489.9235	1466.7481	1466.7486	-0.0005	-0.340	0	8.02
										KALEEAGFK	0.97	2.651	0.256	1	12/16	2	496.7742	991.5337	991.5338	-0.0001	-0.101	0	6.14
										LEICNLTPDTLTSDTYKK	1.00	4.356	0.646	1	27/68	3	704.6891	2111.0440	2111.0456	-0.0016	-0.757	0	4.56
										SDGFSIETCK	1.00	3.254	0.581	1	15/18	2	572.2530	1142.4907	1142.4914	-0.0007	-0.612	0	4.37
										DREAAEGLGSHER	1.00	3.942	0.597	1	22/48	3	476.2272	1425.6590	1425.6597	-0.0007	-0.490	1	4.83
										EAAEGLGSHER	0.97	1.863	0.471	1	17/40	3	385.8511	1154.5307	1154.5316	-0.0009	-0.778	0	4.75
										RPTEICADPQFIIGGATR	1.00	4.023	0.488	1	27/68	3	668.0107	2001.0097	2001.0102	-0.0005	-0.250	0	6.06
										SGTMNSYEMR	1.00	2.350	0.663	1	9/18	2	604.2395	1206.4635	1206.4645	-0.0010	-0.828	0	5.72
										SDTFINLR	0.95	2.460	0.222	1	12/14	2	483.2562	964.4989	964.4978	0.0011	1.138	0	5.55
										IMVDMLDSDGSGK	1.00	3.970	0.609	1	19/24	2	700.3076	1398.5987	1398.6007	-0.0020	-1.428	0	3.93
										NFFLTNR	1.00	2.445	0.374	1	11/12	2	456.2403	910.4666	910.4661	0.0005	0.548	0	9.75
										YLNQDYEALR	1.00	3.239	0.469	1	16/18	2	642.8146	1283.6156	1283.6146	0.0010	0.778	0	4.37
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	4.1%	NLGLFIVK	1.00	2.283	0.538	1	12/14	2	452.2867	902.5584	902.5589	-0.0005	-0.553	0	8.75
										PVTLLASLFK	0.99	2.592	0.619	1	9/18	2	544.8393	1087.6648	1087.6641	0.0007	0.642	0	9.18

IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.86	1.00	0.29	Yes	31	12.9%	TVEACPVVR	1.00	2.504	0.424	1	12/16	2	515.7711	1029.5279	1029.5277	0.0002	0.194	0	5.66
										LTYENGLLK	1.00	2.323	0.480	1	10/16	2	525.7951	1049.5769	1049.5757	0.0012	1.141	0	6.00
										GTADAFIVR	1.00	3.076	0.402	1	13/16	2	475.2587	948.5035	948.5029	0.0006	0.631	0	5.84
										LVLSYVR	1.00	2.195	0.594	1	11/12	2	425.2633	848.5120	848.5120	0.0000	0.000	0	8.75
										YVDQVLQLVYK	1.00	2.599	0.696	1	17/20	2	684.3821	1366.7487	1366.7497	-0.0010	-0.731	0	5.83
										HQDEAVVLSYVNGDR	1.00	3.769	0.563	1	22/56	3	567.9445	1700.8132	1700.8118	0.0014	0.822	0	4.54
										RTTTGDVQVLGLVHTQK	1.00	5.079	0.657	1	25/64	3	618.3462	1852.0171	1852.0167	0.0004	0.216	0	8.75
										DGAGNSFDLSSLSR	1.00	4.426	0.660	1	19/26	2	713.3339	1424.6524	1424.6532	-0.0008	-0.561	0	4.21
										DGGVCLLSGTK	0.98	3.102	0.392	1	15/20	2	553.7792	1105.5467	1105.5438	0.0029	2.618	0	5.83
										FLHQDIDSGQGIR	1.00	4.561	0.538	1	27/48	3	495.9197	1484.7378	1484.7372	0.0006	0.403	0	5.21
										ATLITFLCDR	1.00	3.498	0.648	1	15/18	2	605.3184	1208.6219	1208.6223	-0.0004	-0.330	0	5.87
										TASSVIELTCTK	1.00	3.516	0.569	1	18/22	2	655.3370	1308.6599	1308.6595	0.0004	0.305	0	5.66
										RYDLSALVR	1.00	3.037	0.391	1	13/16	2	546.8116	1091.6084	1091.6087	-0.0003	-0.274	0	8.75
										VQSSIAFLCGK	1.00	3.760	0.570	1	17/20	2	605.3184	1208.6225	1208.6223	0.0002	0.165	0	8.19
										TWNLGLSNAK	1.00	2.602	0.516	1	13/18	2	552.2958	1102.5760	1102.5771	-0.0011	-0.996	0	8.41
										GCPEDAAVCAVDK	1.00	3.351	0.717	1	18/24	2	696.3001	1390.5840	1390.5857	-0.0017	-1.221	0	4.03
										SYEECIIESR	1.00	2.764	0.593	1	15/18	2	643.2901	1284.5669	1284.5656	0.0013	1.010	0	4.25
										LSSDVCPTSDK	1.00	3.204	0.524	1	15/20	2	604.7768	1207.5375	1207.5391	-0.0016	-1.323	0	4.21
										STAIFFYCDR	1.00	3.073	0.554	1	14/18	2	640.2924	1278.5708	1278.5703	0.0005	0.390	0	5.55
										TYHSVGDSVLR	0.99	3.295	0.345	1	22/40	3	411.8789	1232.6154	1232.6150	0.0004	0.324	0	6.41
										VAGLLTQK	1.00	2.269	0.446	1	11/14	2	415.2607	828.5075	828.5069	0.0006	0.722	0	8.72
										FTCSESQVNSR	1.00	3.426	0.652	1	15/20	2	657.7908	1313.5655	1313.5670	-0.0015	-1.140	0	5.99
										YVDGDLCPDGIR	1.00	3.415	0.628	1	15/22	2	690.3166	1378.6195	1378.6187	0.0008	0.579	0	3.93
										VVVTYSK	0.99	1.844	0.548	1	10/12	2	398.2342	794.4530	794.4538	-0.0008	-1.004	0	8.56
										ACPPGTAACLVR	1.00	2.214	0.567	1	15/22	2	636.8130	1271.6103	1271.6115	-0.0012	-0.942	0	8.11
										SFSLGDIYFK	1.00	2.508	0.455	1	13/18	2	588.8004	1175.5871	1175.5863	0.0008	0.679	0	5.55
										VPIDGPPIDIGR	1.00	3.718	0.554	1	18/22	2	624.8510	1247.6877	1247.6874	0.0003	0.240	0	4.21
										TSSIIFK	0.99	2.253	0.461	1	11/12	2	398.2342	794.4559	794.4538	0.0021	2.637	0	8.41
										DGIIVLK	0.98	2.405	0.303	1	11/12	2	379.2445	756.4740	756.4745	-0.0005	-0.659	0	5.84
										FVCNDDVYSGPLK	1.00	3.337	0.634	1	18/24	2	757.3532	1512.6915	1512.6919	-0.0004	-0.264	0	4.21
										YDLSALVR	1.00	2.571	0.641	1	13/14	2	468.7611	935.5080	935.5076	0.0004	0.427	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.15	1.00	0.37	Yes	5	3.3%	YSSPANLYVR	1.00	2.390	0.520	1	14/18	2	585.3011	1168.5887	1168.5877	0.0010	0.854	0	8.59
										ITTVAHTEVGPGPESSPVVVR	1.00	4.979	0.589	1	34/80	3	711.3830	2131.1266	2131.1273	-0.0007	-0.328	0	5.40
										TGEQAPASAPR	1.00	2.886	0.368	1	14/20	2	542.7727	1083.5322	1083.5309	0.0013	1.198	0	5.66
										NVLELTDVK	0.99	3.032	0.327	1	13/16	2	515.7926	1029.5703	1029.5706	-0.0003	-0.291	0	4.37
										SPQGLGAFTPVVR	1.00	4.098	0.467	1	15/24	2	664.8697	1327.7257	1327.7248	0.0009	0.677	0	9.47
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.47	0.17	0.39	No	5	9.1%	GLGLSPDLVVCR	1.00	2.783	0.441	1	15/22	2	643.3503	1284.6867	1284.6860	0.0007	0.544	0	5.83
										RLDLPIER	1.00	3.044	0.454	1	12/14	2	506.3009	1010.5877	1010.5873	0.0004	0.395	0	6.07
										FSDSYASVIK	1.00	3.132	0.377	1	15/18	2	558.7822	1115.5510	1115.5499	0.0011	0.984	0	5.83
										LLETCSIALVGK	1.00	3.017	0.593	1	18/22	2	652.3681	1302.7217	1302.7217	0.0000	0.000	0	5.99
										GIIASSVGTILK	1.00	3.932	0.545	1	18/22	2	579.8583	1157.7019	1157.7020	-0.0001	-0.086	0	8.75
IPI00290309.1	Isoform Alpha of Striatin-3	STRN3	1.00	0.30	0.00	0.32	No	3	7.2%	ALAFHPVEPVLVTASEDHTLK	1.00	1.742	0.479	1	23/120	4	569.3087	2273.2072	2273.2056	0.0016	0.703	0	5.28
										SASLDVEPIYTFR	1.00	3.463	0.513	1	15/24	2	749.3828	1496.7512	1496.7511	0.0001	0.067	0	4.37
										VVSHPTLPVTITAHEDR	0.99	2.294	0.353	1	22/96	4	468.7548	1870.9908	1870.9901	0.0007	0.373	0	5.99
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.13	0.18	0.24	Yes	3	2.8%	TPSSTGPSPVFDIK	1.00	3.682	0.482	1	16/26	2	716.8696	1431.7225	1431.7246	-0.0021	-1.465	0	5.50
										YCFEIVPK	1.00	2.782	0.349	1	12/14	2	528.2652	1054.5163	1054.5158	0.0005	0.473	0	5.99
										VLLESIGSHEELTQDSR	1.00	4.583	0.646	1	26/64	3	638.3252	1911.9527	1911.9538	-0.0011	-0.574	0	4.40
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	4.11	0.00	0.44	No	17	48.0%	IGIVGLPNVGK	1.00	3.378	0.565	1	15/20	2	533.8346	1065.6557	1065.6546	0.0011	1.030	0	8.75
										YEDFKEEGSENAVK	1.00	4.453	0.652	1	20/26	2	822.8730	1643.7304	1643.7315	-0.0011	-0.668	1	4.25
										LKPEYDIMCK	1.00	4.088	0.483	1	20/36	3	438.2140	1311.6200	1311.6203	-0.0003	-0.228	0	6.06
										AFEDDDITHVEGSVDPIR	1.00	4.176	0.617	1	31/68	3	672.3166	2013.9281	2013.9280	0.0001	0.050	0	3.96
										HLFLTSKPMVYLVNLSEK	1.00	3.113	0.635	1	18/68	3	707.0588	2118.1545	2118.1547	-0.0002	-0.094	0	8.51
										PMVYLVNLSEK	1.00	3.506	0.585	1	17/20	2	654.8470	1307.6809	1307.6795	0.0014	1.069	0	6.42
										GFIMAEVMK	0.99	2.298	0.427	1	13/16	2	513.2616	1024.5106	1024.5086	0.0020	1.948	0	6.00
										GGDGIKPPPIIGR	1.00	3.721	0.516	1	28/48	3	426.2506	1275.7288	1275.7299	-0.0011	-0.860	0	8.75
										NYIVEDGDIIFFK	1.00	3.974	0.587	1	19/24	2	786.9009	1571.7867	1571.7872	-0.0005	-0.318	0	4.03
										FYHDWNDKEIEVLNK	1.00	5.130	0.490	1	30/56	3	650.6512	1948.9315	1948.9319	-0.0004	-0.205	1	4.75
										IHTDFEK	0.99	2.118	0.379	1	10/12	2	445.2243	888.4339	888.4341	-0.0002	-0.225	0	5.32

										VPVPDER	0.99	1.973	0.484	1	10/12	2	406.2191	810.4223	810.4236	-0.0013	-1.600	0	4.37
										KGGDGIKPPPIIGR	1.00	3.402	0.635	1	23/52	3	468.9489	1403.8249	1403.8249	0.0000	0.000	0	9.99
										LQELSAEER	0.96	2.565	0.253	1	15/16	2	537.7749	1073.5353	1073.5353	0.0000	0.000	0	4.25
										IPAFLNVVDIAGLVK	1.00	4.662	0.591	1	19/28	2	784.9742	1567.9333	1567.9338	-0.0005	-0.319	0	5.84
										YLEANMTQSALPK	1.00	3.838	0.616	1	19/24	2	741.3689	1480.7228	1480.7232	-0.0004	-0.270	0	6.00
										YDPGALVIPFSGALELK	0.96	1.780	0.465	1	14/32	2	895.4904	1788.9651	1788.9662	-0.0011	-0.614	0	4.37
IPI00290439.1	Isoform 1 of Serine/threonine-protein kinase SRPK1	SRPK1	1.00	0.23	0.00	0.30	No	3	4.8%	STAGNFLVNPLEPK	1.00	3.386	0.487	1	13/26	2	743.8986	1485.7806	1485.7827	-0.0021	-1.412	0	5.72
										EMVVQLLDDFK	1.00	2.568	0.530	1	15/20	2	676.8420	1351.6701	1351.6694	0.0007	0.517	0	4.03
										IIQQVLQGLDYLHTK	1.00	3.765	0.514	1	20/56	3	590.3367	1767.9898	1767.9883	0.0015	0.847	0	6.74
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.44	0.98	0.21	Yes	6	7.7%	ASLTLTLLR	1.00	2.969	0.650	1	14/16	2	494.3135	986.6128	986.6124	0.0004	0.405	0	9.79
										SGELGAVIEGLLR	1.00	3.718	0.536	1	17/24	2	657.3748	1312.7357	1312.7351	0.0006	0.456	0	4.53
										TFSLSPDAPR	0.99	2.426	0.423	1	15/18	2	545.7800	1089.5466	1089.5455	0.0011	1.008	0	5.50
										SDGGAVLALGLLGPVTR	1.00	3.566	0.577	1	16/32	2	798.4594	1594.9048	1594.9043	0.0005	0.313	0	5.55
										NVAVTVEYGPR	1.00	3.634	0.601	1	17/20	2	602.8197	1203.6292	1203.6248	0.0044	3.650	0	6.00
										GAVLTATVLAR	1.00	3.171	0.544	1	17/20	2	536.3297	1070.6451	1070.6448	0.0003	0.280	0	9.75
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	0.31	0.00	0.68	No	2	6.9%	ELAEQLGLSTGEK	1.00	3.621	0.459	1	16/24	2	687.8592	1373.7037	1373.7038	-0.0001	-0.073	0	4.25
										VTNLSEDTR	1.00	3.147	0.420	1	13/16	2	517.7593	1033.5036	1033.5040	-0.0004	-0.386	0	4.37
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	0.54	0.01	0.09	No	3	12.0%	ITNSLTVLCSEK	1.00	4.003	0.601	1	16/22	2	682.8581	1363.7004	1363.7017	-0.0013	-0.952	0	5.99
										LQEESDLELAK	0.99	3.257	0.471	1	16/20	2	637.8274	1273.6430	1273.6402	0.0028	2.195	0	4.00
										DDFTEFGK	0.97	1.723	0.569	1	11/14	2	479.7113	957.4109	957.4080	0.0029	3.023	0	4.03
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	1.00	0.50	0.36	0.67	No	3	14.4%	VVNISSLQCLR	1.00	3.755	0.524	1	17/20	2	644.8557	1287.6963	1287.6969	-0.0006	-0.465	0	8.22
										GQAAVQQLQAEGLSPR	1.00	5.360	0.599	1	22/30	2	826.9394	1651.8627	1651.8642	-0.0015	-0.907	0	6.00
										FHQLDIDDLQSIR	1.00	5.021	0.521	1	29/48	3	533.9424	1598.8082	1598.8053	0.0029	1.810	0	4.41
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	3.64	0.00	0.52	No	22	46.4%	SSLGPVGLDK	1.00	2.905	0.449	1	14/18	2	486.7717	971.5298	971.5288	0.0010	1.027	0	5.55
										IACLDFSLQK	1.00	2.739	0.468	1	14/18	2	597.8130	1193.6123	1193.6114	0.0009	0.753	0	5.83
										SQNVMAAASIANIVK	1.00	4.960	0.546	1	22/28	2	766.9087	1531.8020	1531.8028	-0.0008	-0.522	0	8.47
										LLEVEHPAAK	1.00	2.464	0.534	1	15/36	3	369.5450	1105.6135	1105.6132	0.0003	0.271	0	5.40
										YFVEAGAMAVR	1.00	3.315	0.606	1	18/20	2	615.3028	1228.5923	1228.5910	0.0013	1.056	0	6.00
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	3.522	0.649	1	21/44	2	1177.1523	2352.2931	2352.2900	0.0031	1.317	0	4.21
										GDVTITNDGATILK	1.00	2.989	0.532	1	18/26	2	709.3803	1416.7453	1416.7460	-0.0007	-0.493	0	4.21
										EQLAIAEFAR	1.00	2.947	0.560	1	16/18	2	574.3089	1146.6046	1146.6033	0.0013	1.132	0	4.53
										LGVQVVITDPEK	1.00	3.694	0.557	1	18/22	2	649.3717	1296.7274	1296.7289	-0.0015	-1.155	0	4.37
										EVGDGTTSVVIIAAELLK	1.00	2.858	0.603	1	17/34	2	908.0091	1814.0044	1814.0037	0.0007	0.386	0	4.14
										WIGLDLSNGKPR	0.97	2.035	0.439	1	17/44	3	452.5858	1354.7364	1354.7357	0.0007	0.516	0	8.75
										VLCELADLQDK	1.00	3.984	0.445	1	18/20	2	652.3318	1302.6472	1302.6490	-0.0018	-1.380	0	4.03
										LGVQVVITDPEKLDQIR	1.00	3.543	0.605	1	21/64	3	641.7018	1922.0824	1922.0837	-0.0013	-0.675	1	4.56
										QAGVFEPTIVK	1.00	2.923	0.440	1	12/20	2	594.8348	1187.6547	1187.6550	-0.0003	-0.252	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.847	0.775	1	25/68	3	643.9452	1928.8125	1928.8137	-0.0012	-0.621	1	4.49
										HGSYEDAVHSGALND	1.00	4.736	0.717	1	21/28	2	786.3397	1570.6635	1570.6648	-0.0013	-0.827	0	4.72
										SLHDALCVVK	1.00	2.773	0.415	1	13/18	2	571.3053	1140.5967	1140.5961	0.0006	0.525	0	6.46
										FATEAAITILR	1.00	3.539	0.600	1	19/20	2	603.3481	1204.6832	1204.6816	0.0016	1.326	0	6.00
										YINENLIVNTDELGR	1.00	5.013	0.607	1	23/28	2	881.9521	1761.8907	1761.8897	0.0010	0.567	0	4.14
										ICDDELILIK	1.00	3.308	0.504	1	16/18	2	616.3338	1230.6527	1230.6530	-0.0003	-0.243	0	4.03
										AFHNEAQVNPER	1.00	3.980	0.568	1	17/22	2	706.3393	1410.6632	1410.6640	-0.0008	-0.566	0	5.40
										YPVNSVNILK	1.00	3.042	0.430	1	15/18	2	573.8295	1145.6450	1145.6445	0.0005	0.436	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	2.28	0.00	0.48	No	17	43.0%	KGESQTDIEITREEDFTR	0.99	2.775	0.495	1	27/102	4	539.2632	2153.0227	2153.0237	-0.0010	-0.464	1	4.36
										TLIQNCGASTIR	1.00	3.567	0.443	1	19/22	2	667.3483	1332.6819	1332.6820	-0.0001	-0.075	0	7.91
										NLQDAMQVCR	1.00	3.220	0.561	1	15/18	2	625.7844	1249.5553	1249.5543	0.0010	0.799	0	5.83
										IPGGIIEDSCVLR	1.00	4.369	0.582	1	20/24	2	714.8794	1427.7422	1427.7443	-0.0021	-1.469	0	4.37
										ALDDMISTLK	1.00	3.138	0.541	1	13/18	2	561.7892	1121.5650	1121.5638	0.0012	1.068	0	4.21
										WSSLACNIALDAVK	1.00	4.613	0.549	1	23/26	2	774.3980	1546.7816	1546.7814	0.0002	0.129	0	5.83
										ELGIWEPLAVK	1.00	2.911	0.585	1	15/20	2	627.8583	1253.7021	1253.7020	0.0001	0.080	0	4.53
										IDDIVSGHK	1.00	2.843	0.472	1	14/16	2	492.2615	982.5097	982.5084	0.0013	1.320	0	5.21
										IGDEYFTFITDCKDPK	0.98	2.914	0.490	1	20/60	3	650.3047	1947.8937	1947.8924	0.0013	0.666	1	4.23
										NVLLDPQLVPGGGASEMAVAHALTEK	0.99	2.908	0.493	1	21/100	3	878.4583	2632.3515	2632.3531	-0.0016	-0.607	0	4.65
										IVLLDSSLEYK	1.00	2.921	0.632	1	16/20	2	640.3608	1278.7071	1278.7071	0.0000	0.000	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	6.127	0.655	1	32/76	3	727.0234	2178.0402	2178.0483	-0.0081	-3.714	0	4.21
										IVSRPEELREDDVGTGAGLLEIK	1.00	4.072	0.543	1	25/88	3	832.7816	2495.3219	2495.3231	-0.0012	-0.480	1	4.36

										ANITAIR	0.96	2.161	0.288	1	11/12	2	379.7296	757.4444	757.4446	-0.0002	-0.263	0	9.79
										TAVETAVLLLR	1.00	3.825	0.456	1	18/20	2	593.3637	1184.7132	1184.7129	0.0003	0.253	0	5.66
										AVAQALEVIPR	1.00	3.308	0.562	1	17/20	2	583.8482	1165.6830	1165.6819	0.0011	0.942	0	6.05
										GISDLAQHYLMR	1.00	3.873	0.580	1	17/22	2	702.3586	1402.7026	1402.7027	-0.0001	-0.071	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	5.81	0.25	0.46	No	15	44.9%	LGVTANDVK	1.00	3.159	0.562	1	15/16	2	458.7585	915.5023	915.5025	-0.0002	-0.218	0	5.84
										VIVVGNPANTNCLTASK	1.00	5.662	0.692	1	26/32	2	879.4644	1756.9126	1756.9142	-0.0016	-0.910	0	8.19
										EVGVYEALK	0.98	2.120	0.375	1	13/16	2	504.2740	1006.5334	1006.5335	-0.0001	-0.099	0	4.53
										AICDHVR	1.00	2.344	0.583	1	11/12	2	435.7162	869.4181	869.4178	0.0003	0.344	0	6.78
										GEFVTTVQQR	1.00	4.050	0.453	1	16/18	2	582.8040	1163.5946	1163.5935	0.0011	0.944	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	4.729	0.627	1	30/76	3	760.7100	2279.1157	2279.1083	0.0074	3.243	0	6.92
										KLSSAMSAAK	1.00	3.340	0.487	1	15/18	2	497.2735	992.5328	992.5325	0.0003	0.302	0	10.00
										DVIATDKEDVAFK	1.00	4.913	0.637	1	18/24	2	725.8748	1449.7370	1449.7351	0.0019	1.309	1	4.23
										DLDVAILVGSMPR	1.00	2.801	0.625	1	17/24	2	693.3765	1384.7387	1384.7384	0.0003	0.216	0	4.21
										ENFSCLTR	1.00	2.385	0.458	1	11/14	2	513.7373	1025.4602	1025.4600	0.0002	0.195	0	6.09
										EVGVYEALKDDSWLK	0.99	4.171	0.507	1	13/28	2	876.4462	1750.8783	1750.8778	0.0005	0.285	1	4.32
										ELTEEKESAFEFLSSA	0.99	3.828	0.558	1	17/30	2	908.9280	1815.8412	1815.8414	-0.0002	-0.110	1	3.98
										ESAFEFLSSA	1.00	2.511	0.672	1	14/18	2	544.2508	1086.4876	1086.4870	0.0006	0.551	0	3.80
										FVEGLPINDFSR	1.00	3.168	0.530	1	17/22	2	697.3592	1392.7031	1392.7038	-0.0007	-0.502	0	4.37
										LSSAMSAAK	0.99	2.079	0.495	1	15/16	2	433.2260	864.4375	864.4375	0.0000	0.000	0	8.75
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	6.08	0.31	0.60	No	17	63.6%	SQETECTYFSTPLLLGK	1.00	4.856	0.768	1	23/32	2	987.4799	1972.9450	1972.9452	-0.0002	-0.101	0	4.53
										IFGVTTLDIVR	1.00	3.635	0.538	1	16/20	2	617.3637	1232.7130	1232.7129	0.0001	0.081	0	5.84
										VDFPQDQLTALTGR	1.00	4.849	0.663	1	20/26	2	780.9045	1559.7943	1559.7944	-0.0001	-0.064	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	6.485	0.707	1	31/84	3	789.0848	2364.2316	2364.2325	-0.0009	-0.380	0	5.21
										EGVVECSFVK	1.00	2.654	0.659	1	14/18	2	577.2815	1152.5500	1152.5485	0.0015	1.299	0	4.53
										ANTFVAELK	1.00	2.660	0.518	1	15/16	2	496.7742	991.5353	991.5338	0.0015	1.510	0	6.05
										NSPLVSR	0.99	1.732	0.494	1	11/12	2	386.7192	771.4242	771.4239	0.0003	0.388	0	9.75
										IQEAGTEVVK	1.00	2.688	0.393	1	15/18	2	537.2955	1072.5774	1072.5764	0.0010	0.931	0	4.53
										HGVYNPNK	1.00	2.716	0.462	1	11/14	2	464.7354	927.4557	927.4563	-0.0006	-0.646	0	8.60
										AGAGSATLSMAYAGAR	1.00	4.969	0.672	1	23/30	2	735.8539	1469.6919	1469.6933	-0.0014	-0.951	0	8.79
										GYLGPEQLPDCLK	1.00	4.268	0.598	1	17/24	2	745.3714	1488.7307	1488.7283	0.0024	1.610	0	4.37
										TIIPLISQCTPK	1.00	2.961	0.619	1	18/22	2	685.8892	1369.7646	1369.7639	0.0007	0.510	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	4.505	0.835	1	19/36	2	897.0484	1792.0831	1792.0822	0.0009	0.502	0	8.72
										FVFSLVDAMNGK	1.00	4.227	0.583	1	20/22	2	664.3394	1326.6642	1326.6642	0.0000	0.000	0	5.84
										VNVPVIGGHAGK	1.00	3.584	0.655	1	18/44	3	383.2242	1146.6498	1146.6509	-0.0011	-0.957	0	8.73
										GCDVVVIPAGVPR	1.00	4.316	0.602	1	19/24	2	669.8636	1337.7127	1337.7126	0.0001	0.075	0	5.83
										MISDAIPELK	1.00	3.390	0.449	1	15/18	2	558.8021	1115.5907	1115.5896	0.0011	0.984	0	4.37
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.78	0.00	0.38	No	3	15.7%	ALIVVQQGMTPSAK	1.00	3.982	0.611	1	19/26	2	729.9029	1457.7910	1457.7912	-0.0002	-0.137	0	8.80
										IQAGDPVAR	0.99	2.370	0.387	1	12/16	2	463.7563	925.4981	925.4981	0.0000	0.000	0	5.84
										IIRPSETAGR	1.00	3.555	0.424	1	23/36	3	367.2121	1098.6130	1098.6146	-0.0016	-1.452	0	9.60
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	1.00	1.81	1.00	0.23	No	22	23.1%	VFSVAITPDHLEPR	1.00	4.258	0.657	1	16/26	2	790.9252	1579.8340	1579.8358	-0.0018	-1.138	0	5.32
										LKPYGALVDK	1.00	4.066	0.554	1	24/36	3	368.5535	1102.6373	1102.6386	-0.0013	-1.176	0	8.50
										LLLFSDGNSQGATPAAIEK	1.00	6.180	0.659	1	20/36	2	966.5073	1931.0001	1931.0000	0.0001	0.052	0	4.37
										KGLEQLLVGGSHLK	1.00	4.314	0.606	1	25/52	3	493.6278	1477.8621	1477.8617	0.0004	0.270	0	8.60
										GDEGPPGSEGAR	1.00	2.973	0.644	1	18/22	2	564.7494	1127.4848	1127.4843	0.0005	0.443	0	4.14
										VPSYQALLR	1.00	3.033	0.483	1	15/16	2	523.8033	1045.5924	1045.5920	0.0004	0.382	0	8.72
										GTYTDCAIKK	0.97	2.779	0.254	1	12/18	2	578.7870	1155.5598	1155.5594	0.0004	0.346	0	8.18
										GTYTDCAIK	1.00	2.540	0.400	1	14/16	2	514.7395	1027.4651	1027.4644	0.0007	0.680	0	5.83
										GDPGEAGPQGDQGR	1.00	3.598	0.716	1	17/26	2	670.7949	1339.5753	1339.5753	0.0000	0.000	0	4.03
										YLIVVTDGHPLEGYK	1.00	4.431	0.591	1	21/28	2	852.4538	1702.8938	1702.8930	0.0008	0.469	0	5.32
										LSIIATDHTYR	1.00	3.784	0.605	1	17/20	2	645.3461	1288.6783	1288.6776	0.0007	0.542	0	6.74
										RLLLFSDGNSQGATPAAIEK	1.00	5.084	0.639	1	33/76	3	696.7076	2087.1009	2087.1011	-0.0002	-0.096	0	6.07
										VAVVQYSGTGQQRPER	1.00	3.222	0.701	1	22/60	3	592.3113	1773.9118	1773.9122	-0.0004	-0.225	0	8.72
										GVFHQTVSR	0.99	2.763	0.310	1	13/16	2	515.7751	1029.5351	1029.5356	-0.0005	-0.485	0	9.76
										GPPGLRGDPGFEGER	0.99	2.826	0.511	1	22/56	3	514.2549	1539.7437	1539.7430	0.0007	0.454	1	4.68
										DQLLPPSPNNR	0.99	2.226	0.450	1	13/20	2	625.8280	1249.6429	1249.6415	0.0014	1.119	0	5.84
										IALVITDGR	1.00	3.047	0.561	1	15/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	5.84
										GAPGPAGPPGDPGLMGER	1.00	3.005	0.567	1	16/34	2	824.8910	1647.7667	1647.7675	-0.0008	-0.485	0	4.37
										NNVEQVCCSFECQPAR	1.00	5.622	0.649	1	37/60	3	666.6136	1996.8211	1996.8190	0.0021	1.050	0	4.53

										GDPGFEGER	1.00	2.160	0.483	1	14/16	2	482.2120	962.4102	962.4094	0.0008	0.830	0	4.14
										TAEYDVAYGESHLFR	1.00	4.493	0.586	1	19/28	2	879.4101	1756.8049	1756.8057	-0.0008	-0.455	0	4.65
										GLEQLLVGGSHLK	1.00	4.313	0.530	1	20/24	2	675.8906	1349.7643	1349.7667	-0.0024	-1.775	0	6.75
IPI00291175.7	Isoform 1 of Vinculin		VCL	1.00	3.30	0.00	0.21	No	45	44.8%	AQQVSQGLDVLTAK	1.00	5.214	0.644	1	21/26	2	729.4016	1456.7895	1456.7886	0.0009	0.617	0	5.88
											NPGNQAAYEHFETMK	1.00	4.244	0.537	1	18/28	2	876.8859	1751.7550	1751.7573	-0.0023	-1.312	0	5.40
											IAELCDDPK	1.00	2.851	0.442	1	14/16	2	530.7526	1059.4901	1059.4907	-0.0006	-0.565	0	4.03
											ETVQTTEDQILK	0.99	3.217	0.333	1	14/22	2	702.8645	1403.7151	1403.7144	0.0007	0.498	0	4.14
											ALASQLQDSLK	1.00	3.069	0.478	1	15/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	5.88
											LANVMMGPYR	1.00	3.607	0.507	1	16/18	2	592.2836	1182.5536	1182.5526	0.0010	0.844	0	8.75
											LLAVAATAPPDAPNREEVFDER	1.00	3.646	0.685	1	24/84	3	794.4080	2380.1993	2380.2023	-0.0030	-1.259	1	4.18
											IPTISTQLK	1.00	2.268	0.551	1	14/16	2	500.8055	999.5973	999.5964	0.0009	0.899	0	8.75
											RALIQCAK	0.98	2.732	0.251	1	12/14	2	480.2764	958.5382	958.5382	0.0000	0.000	0	9.51
											DPSASPGDAGEQAIR	1.00	4.578	0.567	1	21/28	2	735.8446	1469.6737	1469.6747	-0.0010	-0.680	0	4.03
											ALASIDSK	0.99	2.367	0.402	1	13/14	2	402.7267	803.4385	803.4389	-0.0004	-0.497	0	5.88
											AGEVINQPMMMAAR	1.00	3.917	0.631	1	19/26	2	783.8573	1565.7009	1565.7000	0.0009	0.574	0	6.05
											DYLIDGSR	1.00	2.422	0.545	1	12/14	2	469.7325	937.4506	937.4505	0.0001	0.106	0	4.21
											MQEAMTQEVSDVFSDTTTPIK	1.00	6.119	0.735	1	26/40	2	1195.5405	2389.0672	2389.0665	0.0007	0.293	0	3.92
											GVGQAAIR	0.96	2.677	0.223	1	12/14	2	386.2272	770.4397	770.4399	-0.0002	-0.259	0	9.75
											IAELCDDPKER	0.97	2.006	0.512	1	17/40	3	449.2187	1344.6340	1344.6344	-0.0004	-0.297	1	4.32
											KIAELCDDPK	0.97	2.236	0.351	1	11/18	2	594.8001	1187.5855	1187.5856	-0.0001	-0.084	0	4.56
											SFLDSGYR	1.00	2.592	0.550	1	13/14	2	472.7272	943.4405	943.4399	0.0006	0.635	0	5.55
											MSAEINEIIR	1.00	4.274	0.357	1	17/18	2	596.3055	1190.5975	1190.5965	0.0010	0.839	0	4.53
											ELLPVLISAMK	1.00	2.706	0.573	1	15/20	2	607.3649	1212.7166	1212.7152	0.0014	1.153	0	6.10
											VMLVNSMNTVK	1.00	2.952	0.487	1	16/20	2	634.3229	1266.6307	1266.6312	-0.0005	-0.394	0	8.72
											STVEGIQASVK	1.00	3.605	0.556	1	17/20	2	559.8062	1117.5976	1117.5979	-0.0003	-0.268	0	5.72
											GQGSSPVAMQK	1.00	3.556	0.521	1	15/20	2	553.2690	1104.5240	1104.5234	0.0006	0.542	0	8.75
											MALLMAEMSR	1.00	4.169	0.593	1	17/18	2	600.7747	1199.5349	1199.5349	0.0000	0.000	0	5.75
											WIDNPTVDDR	0.97	2.670	0.299	1	13/18	2	615.7911	1229.5667	1229.5677	-0.0010	-0.812	0	3.93
											TISPMVMDAK	1.00	2.107	0.638	1	13/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
											ETVQTTEDQILKR	1.00	3.603	0.417	1	15/24	2	780.9150	1559.8152	1559.8155	-0.0003	-0.192	0	4.68
											DEEFPEQK	0.99	2.326	0.358	1	10/14	2	511.2273	1020.4396	1020.4400	-0.0004	-0.391	0	4.00
											VGELCAGK	1.00	2.666	0.407	1	13/14	2	417.2129	832.4117	832.4113	0.0004	0.479	0	5.97
											SLGEISALTSK	1.00	3.818	0.565	1	17/20	2	553.3086	1104.6047	1104.6027	0.0020	1.807	0	5.72
											MTGLVDEAIDTK	1.00	4.390	0.586	1	20/22	2	646.8238	1291.6318	1291.6330	-0.0012	-0.928	0	4.03
											TDAGFTLR	0.99	2.284	0.457	1	13/14	2	440.7298	879.4439	879.4450	-0.0011	-1.248	0	5.50
											CDRVDQLTAQLADLAAR	1.00	4.995	0.495	1	25/64	3	639.3267	1914.9593	1914.9582	0.0011	0.574	1	4.43
											MLGQMTDQVADLR	1.00	4.736	0.578	1	20/24	2	755.3554	1508.7002	1508.6963	0.0039	2.582	0	4.21
											LVQAAQMLQSDPYSVPAR	1.00	5.455	0.625	1	35/68	3	664.0069	1988.9989	1988.9990	-0.0001	-0.050	0	5.84
											ELTPQVVSAAR	1.00	3.034	0.612	1	17/20	2	585.8275	1169.6422	1169.6404	0.0018	1.536	0	6.10
											VAMANIQPQMLVAGATSIAR	1.00	5.884	0.604	1	27/38	2	1037.5428	2073.0714	2073.0711	0.0003	0.145	0	9.72
											QVATALQNLQTK	1.00	4.124	0.624	1	19/22	2	657.8724	1313.7307	1313.7303	0.0004	0.304	0	8.75
											REILGTCK	0.97	2.589	0.264	1	13/14	2	488.7659	975.5169	975.5172	-0.0003	-0.307	0	8.22
											AVAGNISDPGLQK	1.00	2.965	0.567	1	15/24	2	635.3435	1268.6727	1268.6725	0.0002	0.157	0	5.88
											SLLDASEEAIKK	1.00	3.693	0.527	1	18/22	2	652.3588	1302.7042	1302.7031	0.0011	0.843	0	4.68
											NQGIEEALK	1.00	2.576	0.505	1	15/16	2	501.2667	1000.5190	1000.5189	0.0001	0.100	0	4.53
											TNLLQVCER	1.00	2.875	0.383	1	12/16	2	566.7926	1131.5707	1131.5706	0.0001	0.088	0	5.66
											VDQLTAQLADLAAR	1.00	4.744	0.559	1	24/52	3	495.6071	1483.8014	1483.7995	0.0019	1.278	0	4.21
											GNDIIAAAK	1.00	2.913	0.573	1	14/16	2	436.7454	871.4777	871.4763	0.0014	1.603	0	5.84
IPI00291262.3	Clusterin precursor		CLU	1.00	2.68	1.00	0.83	No	13	32.7%	QQTHMLDVMQDHFSR	1.00	3.249	0.576	1	20/56	3	624.9542	1871.8401	1871.8407	-0.0006	-0.320	0	5.98
											KTLLSNLEEAK	1.00	4.394	0.385	1	24/40	3	415.9065	1244.6978	1244.6976	0.0002	0.160	0	6.14
											ELDESLQVAER	1.00	3.311	0.542	1	17/20	2	644.8226	1287.6316	1287.6307	0.0009	0.698	0	4.00
											IDSLLENDR	1.00	2.885	0.368	1	14/16	2	537.7749	1073.5366	1073.5353	0.0013	1.209	0	4.03
											EPQDTYHYLPFSLPHR	0.99	1.803	0.419	1	19/90	4	500.7470	1998.9615	1998.9588	0.0027	1.348	0	6.00
											ASSIIDELFQDR	1.00	4.020	0.535	1	17/22	2	697.3515	1392.6903	1392.6885	0.0018	1.291	0	4.03
											FMETVAEK	1.00	2.483	0.485	1	14/14	2	477.7337	953.4531	953.4528	0.0003	0.314	0	4.53
											KTLLSNLEEAKK	1.00	4.829	0.595	1	23/44	3	458.6048	1372.7930	1372.7926	0.0004	0.291	0	8.50
											VTTVASHTSDSDVPSGVTEVVVK	1.00	6.629	0.673	1	25/44	2	1157.5923	2313.1688	2313.1700	-0.0012	-0.518	0	4.54
											EILSVDCSTNNPSQAK	1.00	4.836	0.656	1	22/30	2	881.9174	1761.8216	1761.8203	0.0013	0.737	0	4.37

											TLLSNLEEAK	1.00	3.217	0.434	1	16/18	2	559.3086	1116.6025	1116.6027	-0.0002	-0.179	0	4.53
											RPHFFFPK	0.99	2.238	0.454	1	20/28	3	359.1994	1074.5750	1074.5763	-0.0013	-1.206	0	11.00
											LFDSDPITVTVPVEVSR	1.00	4.615	0.713	1	21/32	2	937.4989	1872.9845	1872.9833	0.0012	0.640	0	4.03
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	8.3%	GYGFVSFFNK	1.00	3.529	0.603	1	15/18	2	583.2875	1164.5631	1164.5604	0.0027	2.315	0	8.59
											TLYVGNLSR	0.95	2.360	0.257	1	10/16	2	511.7851	1021.5567	1021.5556	0.0011	1.075	0	8.41
											QTFSPFGQIMEIR	1.00	3.324	0.603	1	14/24	2	785.3901	1568.7654	1568.7657	-0.0003	-0.191	0	6.00
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.69	0.00	0.34	No	5	17.0%	QPELPTDPEGALR	0.99	1.916	0.503	1	11/24	2	711.8648	1421.7146	1421.7151	-0.0005	-0.351	0	4.14
											AYFAVFDGHGGVDAAR	1.00	2.965	0.635	1	25/60	3	551.5987	1651.7755	1651.7743	0.0012	0.725	0	5.21
											RQDLPSSLPEPETQAPPR	1.00	3.864	0.603	1	26/68	3	673.3482	2017.0233	2017.0229	0.0004	0.198	0	4.68
											VAEELVAAAR	1.00	3.069	0.426	1	17/18	2	514.7904	1027.5669	1027.5662	0.0007	0.680	0	4.53
											AIGDVFQKPYVSGEADAASR	1.00	5.687	0.601	1	36/76	3	694.3481	2080.0221	2080.0225	-0.0004	-0.192	0	4.56
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.97	0.43	0.73	No	5	13.9%	VAVLSQNR	0.99	2.423	0.367	1	13/14	2	443.7589	885.5028	885.5032	-0.0004	-0.451	0	9.72
											EIVPVLVSTR	1.00	2.434	0.631	1	14/18	2	556.8373	1111.6605	1111.6601	0.0004	0.359	0	6.10
											ILVTLLHTLER	1.00	3.272	0.618	1	15/20	2	654.4059	1306.7984	1306.7973	0.0011	0.841	0	6.75
											AGHFDKEIVPVLVSTR	1.00	2.856	0.555	1	28/90	4	442.7493	1766.9682	1766.9679	0.0003	0.169	1	6.80
											VNIEGGAIALGHPLGASGCR	1.00	4.412	0.678	1	23/76	3	650.3389	1947.9987	1947.9949	0.0038	1.948	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.62	0.00	0.35	No	5	10.7%	NLIDAGVDALR	1.00	3.150	0.368	1	16/20	2	578.8197	1155.6257	1155.6248	0.0009	0.777	0	4.21
											KYEQGFITDPVVLSPK	1.00	4.045	0.554	1	24/60	3	607.6646	1819.9724	1819.9720	0.0004	0.219	0	6.07
											YEQGFITDPVVLSPK	1.00	4.185	0.692	1	17/28	2	846.9458	1691.8790	1691.8770	0.0020	1.181	0	4.37
											DKYPNLQVIGGNVVTAAQAK	1.00	6.817	0.545	1	34/76	3	696.0479	2085.1234	2085.1219	0.0015	0.718	1	8.50
											PQATAVYK	0.99	2.838	0.493	1	11/14	2	439.2425	876.4703	876.4705	-0.0002	-0.228	0	9.01
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.85	0.09	0.41	No	4	20.3%	VGLLLEYEAQK	1.00	3.106	0.429	1	15/20	2	631.8532	1261.6921	1261.6918	0.0003	0.237	0	4.53
											IGVADVDMSR	1.00	2.769	0.469	1	13/18	2	539.7635	1077.5127	1077.5125	0.0002	0.185	0	4.21
											APVEGIGQPEK	1.00	2.956	0.540	1	13/20	2	562.8009	1123.5857	1123.5873	-0.0016	-1.422	0	4.53
											YGLVGLEPTK	0.99	2.699	0.393	1	14/18	2	538.8030	1075.5913	1075.5914	-0.0001	-0.093	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	1.58	0.00	0.30	No	7	22.0%	GLIDVKPLGVIWGK	1.00	3.939	0.608	1	15/26	2	747.9558	1493.8972	1493.8970	0.0002	0.134	0	8.59
											LDDFLDLNHK	1.00	3.486	0.570	1	15/18	2	615.3117	1228.6087	1228.6088	-0.0001	-0.081	0	4.41
											KNTIMFDDIGR	1.00	4.231	0.491	1	28/40	3	442.5554	1324.6446	1324.6445	0.0001	0.075	0	5.96
											TLTGVLPER	1.00	2.309	0.505	1	13/16	2	493.2875	984.5604	984.5604	0.0000	0.000	0	5.66
											FSEFYSK	0.97	2.016	0.349	1	11/12	2	454.2134	906.4121	906.4123	-0.0002	-0.220	0	6.00
											ELGVSTNANYK	0.98	2.757	0.447	1	12/20	2	598.3013	1194.5849	1194.5881	-0.0032	-2.674	0	6.10
											VEILNPPR	0.96	2.813	0.173	1	13/14	2	469.2769	936.5404	936.5393	0.0011	1.172	0	5.97
IPI00291755.5	206 kDa protein	NUP210	1.00	0.18	1.00	0.70	Yes	5	2.9%	ELYLEDSPLELK	1.00	3.517	0.538	1	17/22	2	724.8796	1447.7447	1447.7446	0.0001	0.069	0	4.00
											VGQALELPLR	1.00	3.754	0.603	1	15/18	2	548.3297	1094.6455	1094.6448	0.0007	0.638	0	5.97
											VLLPFTR	0.97	1.877	0.385	1	10/12	2	423.2658	844.5167	844.5171	-0.0004	-0.473	0	9.72
											AVDPSSVALVTLGSSK	1.00	4.920	0.697	1	24/30	2	765.9223	1529.8302	1529.8301	0.0001	0.065	0	5.88
											ITIAAYLPLK	0.99	2.251	0.511	1	13/18	2	551.8472	1101.6777	1101.6798	-0.0021	-1.903	0	8.59
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.25	0.01	0.40	No	8	6.2%	IVFNLCPLQTEDDK	0.97	3.638	0.264	1	14/26	2	846.4191	1690.8213	1690.8236	-0.0023	-1.359	0	4.03
											VGPGAGESPGTPPFR	1.00	3.454	0.561	1	15/28	2	713.3597	1424.7049	1424.7048	0.0001	0.070	0	5.97
											TSVFLVR	0.99	1.963	0.498	1	11/12	2	411.2476	820.4800	820.4807	-0.0007	-0.851	0	9.41
											VYEAVELLK	1.00	2.576	0.461	1	14/16	2	532.3053	1062.5980	1062.5961	0.0019	1.785	0	4.53
											TVAEVQETLAEMIR	1.00	3.085	0.681	1	17/26	2	795.4138	1588.8124	1588.8131	-0.0007	-0.440	0	4.25
											SLEAFFLYGR	1.00	3.595	0.560	1	15/18	2	601.8139	1201.6123	1201.6132	-0.0009	-0.748	0	5.72
											LSGEAFDINK	1.00	3.212	0.490	1	16/18	2	547.2798	1092.5465	1092.5451	0.0014	1.279	0	4.37
											CSDAVPGGLFGFAAR	1.00	3.991	0.643	1	20/28	2	762.8668	1523.7176	1523.7191	-0.0015	-0.983	0	5.83
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	3.33	0.00	0.49	No	7	40.2%	GPQLFHMDPSGTFVQCDAR	1.00	7.165	0.685	1	35/72	3	726.9947	2177.9628	2177.9623	0.0005	0.229	0	5.21
											ITSPLMEPSSIEK	1.00	2.986	0.637	1	17/24	2	724.3711	1446.7269	1446.7276	-0.0007	-0.483	0	4.53
											LFQVEYAIEAIK	1.00	4.082	0.576	1	19/22	2	712.3952	1422.7755	1422.7759	-0.0004	-0.281	0	4.53
											PFGVALLFGGVDEK	1.00	5.782	0.570	1	23/26	2	724.8928	1447.7707	1447.7711	-0.0004	-0.276	0	4.37
											GVNTFSPEGR	0.99	2.909	0.346	1	15/18	2	532.2620	1062.5093	1062.5094	-0.0001	-0.094	0	6.00
											EELEEVIKDI	0.96	2.772	0.489	1	14/18	2	608.8190	1215.6241	1215.6235	0.0006	0.493	1	3.91
											AIGSASEGAQSSLQEVYHK	1.00	5.835	0.579	1	22/36	2	981.4818	1960.9472	1960.9490	-0.0018	-0.917	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	0.93	0.00	0.38	No	4	24.7%	TGENVEDAFLEAAK	1.00	4.483	0.512	1	18/26	2	747.3596	1492.7038	1492.7046	-0.0008	-0.535	0	4.00
											NLTNPNTVIILIGNK	1.00	3.119	0.622	1	18/56	3	541.9858	1622.9357	1622.9356	0.0001	0.062	0	8.75
											YIIIGDMGVGK	1.00	2.806	0.534	1	16/20	2	591.3154	1180.6178	1180.6162	0.0016	1.353	0	5.83
											GAAGALMVYDITR	1.00	4.222	0.607	1	17/24	2	677.3452	1352.6756	1352.6758	-0.0002	-0.148	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.47	0.00	0.07	No	4	6.7%	SLLLLAYLIR	1.00	3.010	0.659	1	13/18	2	587.8815	1173.7496	1173.7485	0.0011	0.936	0	8.46
											ELVEFAQDDDR	1.00	3.259	0.648	1	16/20	2	668.8044	1335.5945	1335.5943	0.0002	0.150	0	3.77

										EHIYDLR	0.97	2.409	0.271	1	9/12	2	473.2431	944.4713	944.4716	-0.0003	-0.317	0	5.32
										ATNVVMNYSEIESK	1.00	4.742	0.626	1	21/26	2	800.8798	1599.7492	1599.7450	0.0042	2.622	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.26	0.00	0.16	No	8	7.1%	VVQLHEYSEELEK	1.00	3.156	0.528	1	22/48	3	534.9385	1601.7943	1601.7937	0.0006	0.374	0	4.48
										IIDETMAQLQDLK	1.00	4.509	0.576	1	20/24	2	767.3951	1532.7749	1532.7756	-0.0007	-0.456	0	4.03
										NFLVFQGAVESIAMK	1.00	4.187	0.670	1	20/28	2	835.4345	1668.8601	1668.8545	0.0056	3.352	0	6.00
										LGIQLDFEK	0.97	2.401	0.335	1	10/16	2	531.7951	1061.5774	1061.5757	0.0017	1.598	0	4.37
										AQVQLQLFK	0.98	2.243	0.351	1	11/16	2	537.8189	1073.6247	1073.6233	0.0014	1.302	0	8.80
										TVALDGTLFQK	1.00	3.412	0.495	1	16/20	2	596.8322	1191.6505	1191.6499	0.0006	0.503	0	5.50
										TALFEEISR	1.00	3.103	0.443	1	14/16	2	533.2824	1064.5509	1064.5502	0.0007	0.656	0	4.53
										VLTFDLTK	0.97	1.448	0.505	1	9/14	2	468.7737	935.5333	935.5328	0.0005	0.533	0	5.81
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.25	0.04	0.45	No	3	4.0%	NIEYPVDLEISK	0.99	2.426	0.469	1	11/22	2	710.3719	1418.7295	1418.7293	0.0002	0.141	0	4.14
										TAYLLYYR	1.00	2.612	0.434	1	12/14	2	531.7846	1061.5549	1061.5546	0.0003	0.282	0	8.16
										TVQDALESLVAR	1.00	3.671	0.551	1	16/22	2	651.3566	1300.6996	1300.6987	0.0009	0.691	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	1.93	0.00	0.55	No	7	25.5%	AAFVLPEFAR	1.00	2.561	0.602	1	12/18	2	560.8111	1119.6085	1119.6077	0.0008	0.713	0	6.05
										FLPGMAIGYSSSK	1.00	2.751	0.565	1	19/24	2	687.3421	1372.6692	1372.6697	-0.0005	-0.364	0	8.59
										YQDILVFR	1.00	2.999	0.516	1	13/14	2	527.2900	1052.5667	1052.5655	0.0012	1.138	0	5.84
										KVLIIGGGDGGVLR	1.00	5.861	0.545	1	33/52	3	451.9453	1352.8140	1352.8140	0.0000	0.000	0	8.75
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	5.305	0.604	1	29/92	3	924.1325	2769.3746	2769.3756	-0.0010	-0.361	0	6.00
										YYNSDVHR	1.00	3.041	0.680	1	16/28	3	351.8298	1052.4656	1052.4676	-0.0020	-1.895	0	6.74
										VLIIGGGDGGVLR	1.00	3.567	0.605	1	18/24	2	613.3668	1224.7197	1224.7190	0.0007	0.571	0	5.81
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	0.99	0.11	0.76	0.34	No	2	2.8%	SGLPDLILGK	0.96	1.624	0.441	1	12/18	2	506.8055	1011.5974	1011.5964	0.0010	0.987	0	5.55
										NIIGSSPVADFSAIK	0.96	2.633	0.351	1	9/28	2	759.9118	1517.8113	1517.8090	0.0023	1.513	0	5.84
IPI00292228.1	Glycogen synthase kinase-3 alpha	GSK3A	1.00	0.26	0.00	0.39	No	2	5.4%	DIKPQNLLVDPDTAVLK	1.00	3.591	0.634	1	24/64	3	627.0227	1878.0492	1878.0462	0.0030	1.595	0	4.43
										LTIPILYVK	1.00	1.970	0.559	1	10/16	2	530.3443	1058.6743	1058.6740	0.0003	0.283	0	8.59
IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	1.00	0.27	0.43	0.50	No	3	9.2%	FELLCSPLFNK	0.99	2.914	0.304	1	17/20	2	684.3550	1366.6952	1366.6955	-0.0003	-0.219	0	5.99
										FTVLFPSGTPLPAR	1.00	3.238	0.555	1	15/26	2	751.9219	1501.8299	1501.8293	0.0006	0.399	0	9.75
										LIHEPSAALLAYGIGQDSPTGK	1.00	4.189	0.574	1	24/84	3	746.7303	2237.1681	2237.1692	-0.0011	-0.491	0	5.32
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	3.22	0.00	0.37	No	10	31.3%	VVGAVGSDEK	1.00	2.572	0.498	1	15/18	2	480.7535	959.4930	959.4924	0.0006	0.624	0	4.37
										MEAFVVYR	1.00	2.925	0.466	1	13/14	2	515.7550	1029.4964	1029.4954	0.0010	0.970	0	5.75
										TVESLEETLKK	1.00	3.501	0.548	1	17/20	2	638.8534	1275.6924	1275.6922	0.0002	0.157	0	4.78
										LKEGDTMMGQQVAK	1.00	3.941	0.585	1	22/52	3	523.2533	1566.7371	1566.7382	-0.0011	-0.701	1	6.07
										GGETVMVNAAAGAVGSVVGQIAK	0.99	3.357	0.492	1	24/88	3	696.0369	2085.0873	2085.0888	-0.0015	-0.718	0	6.00
										HFVGYPTNSDFELK	1.00	4.435	0.671	1	23/26	2	827.3990	1652.7832	1652.7835	-0.0003	-0.181	0	5.32
										IAICGAISTYNR	1.00	3.952	0.518	1	19/22	2	669.8454	1337.6754	1337.6762	-0.0008	-0.597	0	8.22
										KHFVGYPTNSDFELK	1.00	4.469	0.501	1	25/56	3	594.6334	1780.8790	1780.8784	0.0006	0.336	0	6.75
										LGFDVVFNYK	1.00	3.488	0.492	1	15/18	2	601.3162	1200.6203	1200.6179	0.0024	1.996	0	5.83
										EGDTMMGQQVAK	1.00	2.372	0.685	1	13/22	2	663.7869	1325.5589	1325.5592	-0.0003	-0.226	0	4.37
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	1.00	2.322	0.464	1	14/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										NALALFVLPK	1.00	3.443	0.570	1	15/18	2	543.3395	1084.6648	1084.6645	0.0003	0.276	0	8.75
IPI00293088.4	106 kDa protein	GAA	1.00	0.59	0.95	0.78	Yes	7	8.5%	QQPMALAVALTK	0.99	2.314	0.489	1	14/22	2	643.8605	1285.7053	1285.7064	-0.0011	-0.854	0	8.75
										LDVMMETENR	1.00	3.342	0.534	1	14/18	2	635.2761	1268.5366	1268.5377	-0.0011	-0.866	0	4.14
										AGYIIPLQGPGLTTTESR	1.00	4.007	0.684	1	22/34	2	937.5045	1872.9977	1872.9945	0.0032	1.707	0	6.05
										AITQEQCEAR	1.00	2.683	0.420	1	15/18	2	603.2826	1204.5504	1204.5506	-0.0002	-0.166	0	4.53
										VTSEGAGLQLQK	1.00	3.885	0.434	1	17/22	2	615.8381	1229.6610	1229.6616	-0.0006	-0.487	0	5.97
										PLFLEFPK	0.99	2.635	0.555	1	11/14	2	495.7866	989.5595	989.5586	0.0009	0.908	0	6.43
										GAYTQVIFLAR	1.00	3.135	0.443	1	13/20	2	619.8482	1237.6825	1237.6819	0.0006	0.484	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.59	0.05	0.80	No	3	15.6%	LDQEDALLGSYPVDDGCR	1.00	4.490	0.754	1	21/34	2	1011.9573	2021.9055	2021.9000	0.0055	2.718	0	3.71
										YTISQEAYDQR	1.00	3.759	0.609	1	16/20	2	687.3202	1372.6253	1372.6259	-0.0006	-0.437	0	4.37
										LGEYEDVSR	1.00	3.381	0.412	1	15/16	2	534.2538	1066.4930	1066.4931	-0.0001	-0.094	0	4.14
IPI00293128.3	Exostosin-1	EXT1	1.00	0.14	0.47	0.37	Yes	2	2.9%	IVLTTLEIIQDR	1.00	3.242	0.453	1	14/22	2	707.4192	1412.8227	1412.8239	-0.0012	-0.848	0	4.37
										LLLQIPSTIR	0.99	2.332	0.360	1	12/18	2	577.3688	1152.7236	1152.7230	0.0006	0.520	0	9.75
IPI00293276.10	Macrophage migration inhibitory factor	MIF	1.00	2.16	0.00	0.78	No	2	18.3%	LLCGLLAER	1.00	3.236	0.520	1	15/16	2	522.7972	1043.5794	1043.5798	-0.0004	-0.383	0	5.99
										MPMFIVNTNVPR	1.00	3.814	0.530	1	17/22	2	725.8627	1449.7108	1449.7108	0.0000	0.000	0	9.50
IPI00293303.1	Legumain precursor	LGMN	1.00	0.72	0.99	0.75	No	4	12.2%	DYTGEDVTPQNFLAVLR	1.00	4.010	0.630	1	17/32	2	969.4838	1936.9518	1936.9531	-0.0013	-0.671	0	4.03
										VMQFQGMK	0.99	2.544	0.383	1	12/14	2	500.7332	999.4519	999.4518	0.0001	0.100	0	8.72
										APLTGHSCYPEALLHFR	1.00	5.580	0.671	1	30/64	3	656.9965	1967.9652	1967.9676	-0.0024	-1.218	0	6.95
										LMNTNDLEESR	1.00	3.046	0.419	1	15/20	2	669.3037	1336.5927	1336.5929	-0.0002	-0.149	0	4.14
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.98	0.00	0.42	No	9	35.2%	HMLADVFSVK	1.00	2.461	0.597	1	14/18	2	573.8024	1145.5897	1145.5903	-0.0006	-0.523	0	6.74

										SFQQELDAR	1.00	2.919	0.379	1	14/16	2	547.2673	1092.5201	1092.5200	0.0001	0.091	0	4.37
										HDNFPHNQR	1.00	3.490	0.368	1	17/32	3	388.8480	1163.5217	1163.5221	-0.0004	-0.343	0	6.92
										TIFLLHR	1.00	2.288	0.452	1	10/12	2	450.2767	898.5390	898.5389	0.0001	0.111	0	9.44
										SLISMDEINK	1.00	2.885	0.357	1	13/18	2	583.2921	1164.5708	1164.5696	0.0012	1.029	0	4.37
										ITSAPDMEDILTESEIK	1.00	4.514	0.691	1	20/32	2	954.4613	1906.9071	1906.9081	-0.0010	-0.524	0	3.83
										IFQVAQELSGEDMHQFHR	1.00	3.405	0.567	1	24/68	3	730.0128	2187.0168	2187.0167	0.0001	0.046	0	5.27
										DVNSSSPVMLAFK	1.00	3.844	0.614	1	20/24	2	705.8503	1409.6864	1409.6861	0.0003	0.213	0	5.84
										VENACYALK	1.00	2.616	0.495	1	13/16	2	534.2631	1066.5110	1066.5117	-0.0007	-0.655	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.55	0.00	0.40	No	7	8.6%	YVALTSLLK	1.00	2.445	0.692	1	14/16	2	504.3104	1006.6069	1006.6063	0.0006	0.595	0	8.59
										STIVDCLKDLDVSIKR	0.99	3.481	0.477	1	25/60	3	621.3399	1860.9992	1860.9979	0.0013	0.697	1	5.76
										VLAINILGR	1.00	3.441	0.517	1	15/16	2	484.8162	967.6185	967.6179	0.0006	0.619	0	9.72
										IEFTFER	0.98	2.292	0.315	1	11/12	2	471.2400	940.4667	940.4654	0.0013	1.379	0	4.53
										VLTTAGSYVR	0.96	2.189	0.310	1	14/18	2	533.7982	1065.5826	1065.5819	0.0007	0.656	0	8.72
										SSFREEDNTYR	1.00	3.299	0.507	1	20/40	3	468.5444	1402.6123	1402.6113	0.0010	0.711	1	4.68
										AVEYNALFK	1.00	2.273	0.516	1	13/16	2	527.7820	1053.5508	1053.5495	0.0013	1.232	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	6.20	0.00	0.48	No	6	51.5%	TSGSVYITLK	1.00	3.286	0.595	1	15/18	2	534.8004	1067.5876	1067.5863	0.0013	1.215	0	8.26
										AAAAAAAAAPAAAATAPTTAATTAATAAQ	1.00	4.934	0.637	1	28/112	3	790.0749	2367.2017	2367.2030	-0.0013	-0.549	0	5.57
										KGTVEGFEPADNK	1.00	3.432	0.470	1	18/24	2	696.3437	1390.6723	1390.6729	-0.0006	-0.431	0	4.68
										ISTVVSSK	0.97	1.825	0.441	1	10/14	2	410.7424	819.4687	819.4702	-0.0015	-1.826	0	8.75
										GTVEGFEPADNK	1.00	3.716	0.564	1	16/22	2	632.2962	1262.5777	1262.5779	-0.0002	-0.158	0	4.14
										FQMAYSNLLR	1.00	3.303	0.546	1	15/18	2	629.8161	1257.6183	1257.6176	0.0007	0.556	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.95	0.00	0.55	No	31	28.3%	LVFSNVNLK	1.00	2.486	0.457	1	13/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										SVLLLAYKPMEGNFEEIAR	1.00	4.084	0.630	1	22/72	3	732.7171	2195.1293	2195.1296	-0.0003	-0.137	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.717	0.646	1	36/116	3	984.8301	2951.4723	2951.4684	0.0039	1.320	0	6.07
										YLLGDMEGR	0.99	2.239	0.398	1	13/16	2	535.2528	1068.4910	1068.4910	0.0000	0.000	0	4.37
										VVEELTR	0.99	2.377	0.371	1	11/12	2	423.2400	844.4652	844.4654	-0.0002	-0.236	0	4.53
										LYDGLFK	0.99	1.738	0.517	1	11/12	2	428.2342	854.4540	854.4538	0.0002	0.234	0	5.83
										LPSFELLHK	1.00	3.044	0.635	1	19/32	3	361.8781	1082.6106	1082.6124	-0.0018	-1.658	0	6.75
										QSGESIDIITR	1.00	2.542	0.515	1	16/20	2	609.8199	1217.6249	1217.6252	-0.0003	-0.246	0	4.37
										LLASINSTVR	0.98	2.550	0.306	1	15/18	2	537.3193	1072.6251	1072.6241	0.0010	0.931	0	9.75
										GAVYSMVEFNGK	1.00	3.829	0.497	1	17/22	2	659.3108	1316.6069	1316.6071	-0.0002	-0.152	0	6.00
										TYEVSLR	1.00	2.112	0.562	1	11/12	2	434.2322	866.4497	866.4498	-0.0001	-0.115	0	5.66
										PSETGIIGIIDPECR	1.00	4.181	0.681	1	16/28	2	828.9167	1655.8176	1655.8189	-0.0013	-0.784	0	4.14
										ETDDTLVLSFVGQTR	1.00	3.376	0.583	1	18/28	2	840.9256	1679.8342	1679.8366	-0.0024	-1.427	0	4.03
										IAVMELFR	0.99	2.636	0.509	1	13/14	2	497.7731	993.5326	993.5317	0.0009	0.904	0	6.00
										LEELHVIDVK	1.00	3.675	0.548	1	15/18	2	597.8401	1193.6665	1193.6656	0.0009	0.753	0	4.65
										TVPLYESPR	0.95	2.270	0.294	1	11/16	2	531.2849	1060.5556	1060.5553	0.0003	0.282	0	5.66
										LFMLLLEK	1.00	2.591	0.389	1	12/14	2	511.8014	1021.5890	1021.5882	0.0008	0.782	0	6.00
										DLLFILTAK	1.00	2.358	0.720	1	11/16	2	517.3182	1032.6229	1032.6219	0.0010	0.967	0	5.84
										YNACILEYK	1.00	3.014	0.468	1	14/16	2	587.2841	1172.5534	1172.5536	-0.0002	-0.170	0	5.99
										MQEVVANLQYDDGSGMKR	1.00	3.448	0.532	1	19/68	3	691.6507	2071.9297	2071.9303	-0.0006	-0.289	0	4.56
										GDFILVGDLMR	1.00	3.508	0.522	1	15/20	2	626.3237	1250.6328	1250.6329	-0.0001	-0.080	0	4.21
										EEQMDGTVTLK	0.99	1.990	0.510	1	11/20	2	633.7977	1265.5816	1265.5809	0.0007	0.552	0	4.14
										QGQGQLVTCSGAFK	1.00	3.276	0.606	1	22/26	2	740.8643	1479.7158	1479.7140	0.0018	1.215	0	8.22
										ALYYLQIHPQELR	1.00	4.501	0.582	1	19/24	2	822.4488	1642.8833	1642.8831	0.0002	0.122	0	6.79
										IVVFQYSDGK	1.00	3.138	0.603	1	16/18	2	578.3059	1154.5971	1154.5972	-0.0001	-0.087	0	5.83
										IAVMELFRPK	1.00	3.003	0.532	1	12/18	2	602.3496	1202.6842	1202.6846	-0.0004	-0.332	0	8.75
										MQEVVANLQYDDGSGMK	1.00	6.263	0.702	1	25/32	2	958.9219	1915.8333	1915.8292	0.0041	2.138	0	4.03
										VTLGTQPTVLR	1.00	3.131	0.535	1	15/20	2	592.8535	1183.6938	1183.6925	0.0013	1.096	0	9.72
										TKGDFILVGDLMR	1.00	4.473	0.508	1	19/24	2	740.8951	1479.7749	1479.7756	-0.0007	-0.472	1	5.63
										YLAIAPPIIK	1.00	2.748	0.490	1	12/18	2	549.8497	1097.6861	1097.6849	0.0012	1.091	0	8.59
										LGDSQLVK	1.00	3.025	0.371	1	13/14	2	430.2478	858.4823	858.4811	0.0012	1.395	0	5.84
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	0.30	0.01	0.32	No	5	6.5%	LDDLVSTGK	1.00	2.675	0.410	1	13/16	2	474.2558	946.4977	946.4971	0.0006	0.633	0	4.21
										ELLIIGGVAAR	1.00	3.663	0.474	1	18/20	2	556.3453	1110.6777	1110.6761	0.0016	1.438	0	6.10
										FLICTDVAAR	1.00	3.023	0.403	1	16/18	2	583.3053	1164.5969	1164.5961	0.0008	0.686	0	5.83
										FGFGFGGTGK	0.99	2.263	0.399	1	15/18	2	487.7402	973.4671	973.4658	0.0013	1.333	0	8.75
										ALIVEPSR	0.97	2.131	0.345	1	12/14	2	442.7636	883.5125	883.5127	-0.0002	-0.226	0	6.05
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.38	0.00	0.36	No	8	7.4%	ALVLAQIR	1.00	2.239	0.581	1	12/14	2	442.2898	882.5660	882.5651	0.0009	1.017	0	9.79

										LDIIETNVKPSILEAQK	1.00	3.474	0.460	1	20/64	3	637.6981	1910.0731	1910.0724	0.0007	0.366	0	4.68
										VLVTVFR	0.97	1.849	0.388	1	9/12	2	417.2658	832.5174	832.5171	0.0003	0.360	0	9.72
										VFLGNVETFIK	1.00	2.540	0.434	1	11/20	2	633.8583	1265.7031	1265.7020	0.0011	0.868	0	5.97
										LGAVGGSGFK	0.98	2.120	0.418	1	11/18	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	8.75
										EYLPFLNTLK	0.97	1.700	0.487	1	9/18	2	619.3450	1236.6748	1236.6754	-0.0006	-0.484	0	6.10
										VHELQGNAPSDPDAVSAEEALK	1.00	4.926	0.610	1	33/84	3	759.7046	2276.0901	2276.0921	-0.0020	-0.878	0	4.17
										SVVLQLADGQIFK	1.00	3.048	0.537	1	17/24	2	709.4061	1416.7986	1416.7977	0.0009	0.634	0	5.55
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	9.0%	DPVASSLSPYFGTK	1.00	2.774	0.595	1	17/26	2	734.8696	1467.7227	1467.7246	-0.0019	-1.293	0	5.83
										LASLFPALFSR	1.00	3.023	0.628	1	18/20	2	611.3531	1220.6916	1220.6917	-0.0001	-0.082	0	9.75
										VLEYLNDLK	1.00	3.346	0.350	1	14/16	2	553.8082	1105.6027	1105.6019	0.0008	0.722	0	4.37
										TGPEMQNILK	0.99	3.102	0.332	1	14/18	2	573.7948	1145.5747	1145.5751	-0.0004	-0.349	0	5.66
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	6.20	0.00	0.48	No	6	36.4%	VPAGLEK	0.98	2.105	0.391	1	9/12	2	357.2132	712.4111	712.4119	-0.0008	-1.120	0	5.97
										LCAAAASILGK	0.99	3.302	0.514	1	18/20	2	537.8024	1073.5914	1073.5903	0.0011	1.023	0	8.22
										LCAAAASILGKPADR	1.00	2.976	0.525	1	21/56	3	505.2767	1512.8086	1512.8082	0.0004	0.264	0	8.22
										SHSAHFFEFLTK	1.00	3.991	0.651	1	23/44	3	484.2420	1449.7056	1449.7041	0.0015	1.033	0	6.66
										ELALGQDR	1.00	2.268	0.503	1	12/14	2	451.2405	900.4664	900.4665	-0.0001	-0.111	0	4.37
										RLCAAAASILGKPADR	0.97	3.445	0.323	1	29/60	3	557.3104	1668.9102	1668.9094	0.0008	0.479	0	9.50
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.39	1.00	0.50	No	5	7.1%	SFQTGLFTAAR	1.00	3.513	0.577	1	18/20	2	599.8144	1197.6145	1197.6142	0.0003	0.250	0	9.47
										VYFAGFPR	1.00	2.267	0.458	1	10/14	2	478.7531	955.4917	955.4916	0.0001	0.104	0	8.72
										KVESELIKPINPR	1.00	3.455	0.457	1	18/48	3	508.3032	1521.8895	1521.8879	0.0016	1.049	0	8.59
										HCLVTVEK	1.00	2.715	0.411	1	12/14	2	493.2604	984.5067	984.5063	0.0004	0.406	0	6.74
										FSAEFDFR	1.00	2.248	0.546	1	12/14	2	509.7351	1017.4577	1017.4556	0.0021	2.060	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	2.65	0.07	0.54	No	9	34.5%	YLSFHFK	1.00	2.315	0.444	1	10/12	2	471.2476	940.4807	940.4807	0.0000	0.000	0	8.60
										GSLLFTAGPLEEER	1.00	3.760	0.594	1	19/26	2	759.8936	1517.7727	1517.7726	0.0001	0.066	0	4.25
										NPHPSSAFLNLIGFVSR	0.96	2.211	0.421	1	16/64	3	619.3320	1854.9755	1854.9741	0.0014	0.754	0	9.76
										FGFPAFSGISR	1.00	3.161	0.622	1	19/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.503	0.570	1	17/18	2	494.8006	987.5880	987.5866	0.0014	1.415	0	9.75
										LLGQFSEK	0.98	2.367	0.321	1	10/14	2	461.2556	920.4975	920.4967	0.0008	0.867	0	6.00
										SGSLENVPNVGVNK	1.00	4.058	0.546	1	19/26	2	707.3703	1412.7269	1412.7260	0.0009	0.636	0	5.72
										ILHCLGLAEEIQK	1.00	4.119	0.436	1	30/48	3	508.6132	1522.8200	1522.8178	0.0022	1.442	0	5.40
										DQNIFVQK	0.99	3.057	0.213	1	12/14	2	496.2640	990.5140	990.5134	0.0006	0.605	0	5.84
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.29	0.13	0.49	No	4	8.1%	AIDTTQLFSLPK	1.00	3.727	0.513	1	17/22	2	667.3717	1332.7277	1332.7289	-0.0012	-0.899	0	5.88
										LGTPVLQALGDGDFVK	1.00	4.082	0.651	1	19/30	2	815.4460	1628.8770	1628.8774	-0.0004	-0.245	0	4.21
										VLSGDLGQLPTGIR	1.00	3.429	0.501	1	18/26	2	713.4066	1424.7973	1424.7987	-0.0014	-0.981	0	5.81
										EGALDLSGLR	0.99	2.577	0.383	1	12/18	2	515.7800	1029.5456	1029.5455	0.0001	0.097	0	4.37
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	0.85	0.51	0.49	No	4	13.7%	FAGLHFFNPVPVMK	1.00	3.124	0.432	1	15/26	2	810.4238	1618.8330	1618.8330	0.0000	0.000	0	8.76
										AGDEFVEK	0.96	2.401	0.270	1	11/14	2	447.7138	893.4127	893.4131	-0.0004	-0.447	0	4.14
										TFESLVDFSK	1.00	2.860	0.486	1	14/18	2	586.7953	1171.5765	1171.5761	0.0004	0.341	0	4.37
										LLVPYLMEAIR	0.99	2.083	0.451	1	12/20	2	659.3836	1316.7525	1316.7526	-0.0001	-0.076	0	6.00
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.513	0.406	1	13/16	2	492.3104	982.6072	982.6063	0.0009	0.914	0	5.97
										LKEEYQSLIR	1.00	3.682	0.534	1	20/36	3	426.9066	1277.6975	1277.6980	-0.0005	-0.390	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	2.16	0.01	0.47	No	10	40.9%	SIAFHSAVSLDPIK	1.00	2.939	0.567	1	23/52	3	495.6084	1483.8030	1483.8035	-0.0005	-0.336	0	6.46
										EFLVAGGEDFK	0.99	2.609	0.349	1	13/20	2	606.3008	1210.5876	1210.5870	0.0006	0.495	0	4.14
										TVDFTQDSNYLLTGGQDK	1.00	4.844	0.600	1	20/34	2	1001.4736	2000.9321	2000.9327	-0.0006	-0.300	0	3.93
										FSPDGELYASGSEDGTLR	1.00	5.190	0.678	1	25/34	2	950.9316	1899.8503	1899.8487	0.0016	0.841	0	3.92
										AATAAADFTAK	1.00	2.589	0.636	1	16/20	2	519.2667	1036.5191	1036.5189	0.0002	0.193	0	5.88
										VWDAVSGDELMTLAHK	0.98	3.202	0.360	1	23/60	3	591.2943	1770.8596	1770.8611	-0.0015	-0.846	0	4.54
										YDYNSGEELESYK	1.00	3.835	0.692	1	22/24	2	798.8386	1595.6634	1595.6627	0.0007	0.438	0	4.00
										SFEAPATINSASLHPEK	0.99	2.535	0.471	1	14/64	3	600.3038	1797.8900	1797.8897	0.0003	0.167	0	5.38
										QGDTGDWIGTFLGHK	0.99	2.621	0.478	1	23/56	3	544.5986	1630.7755	1630.7740	0.0015	0.918	0	5.21
										GHFGPIHCVR	1.00	3.002	0.615	1	16/36	3	393.8662	1178.5769	1178.5767	0.0002	0.169	0	8.27
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	1.00	3.18	0.00	0.58	No	18	30.7%	NEFGEIQGDK	1.00	2.760	0.492	1	13/18	2	568.7646	1135.5144	1135.5146	-0.0002	-0.176	0	4.14
										LVVNFESDKLK	0.96	3.712	0.446	1	16/20	2	646.3665	1290.7174	1290.7184	-0.0010	-0.774	1	6.07
										YPEGSSEER	1.00	2.721	0.423	1	14/16	2	527.2278	1052.4411	1052.4411	0.0000	0.000	0	4.25
										TVSYNGILGPECGTK	1.00	3.698	0.621	1	17/28	2	798.3903	1594.7646	1594.7661	-0.0015	-0.939	0	5.66
										LAEKEETGMAMR	1.00	2.701	0.657	1	20/44	3	466.5515	1396.6337	1396.6327	0.0010	0.715	1	4.79
										YRDCLTESNLIK	1.00	3.819	0.489	1	19/44	3	504.5889	1510.7452	1510.7450	0.0002	0.132	1	6.06
										YLLNLNLEPFSEK	1.00	4.113	0.470	1	18/24	2	790.4220	1578.8296	1578.8294	0.0002	0.127	0	4.53

										DLYLENPEIK	1.00	3.120	0.447	1	14/18	2	617.3217	1232.6292	1232.6289	0.0003	0.243	0	4.14
										LVVNFESDK	0.99	2.154	0.402	1	14/16	2	525.7769	1049.5405	1049.5393	0.0012	1.141	0	4.37
										VVTNYNSAHDQNSNLLIEYFR	1.00	4.584	0.633	1	27/80	3	833.0751	2496.1997	2496.2034	-0.0037	-1.481	0	5.32
										TVEIPDPVEAGEEVK	1.00	3.079	0.610	1	19/28	2	806.4092	1610.8058	1610.8039	0.0019	1.178	0	3.91
										YPEGSSEEREAFTR	0.96	2.311	0.485	1	17/52	3	553.2533	1656.7371	1656.7380	-0.0009	-0.542	1	4.49
										ALLVEPVINSYLLAER	1.00	3.962	0.707	1	17/30	2	900.5169	1799.0212	1799.0193	0.0019	1.055	0	4.53
										VVSGMVNCNDDQGVLLGR	1.00	3.028	0.668	1	22/34	2	974.9644	1947.9121	1947.9142	-0.0021	-1.077	0	4.21
										RSSPVYVGR	0.95	2.658	0.245	1	13/16	2	510.7829	1019.5498	1019.5512	-0.0014	-1.370	0	10.84
										SEGTYCCGPVPVR	1.00	3.022	0.633	1	18/24	2	741.3292	1480.6423	1480.6439	-0.0016	-1.079	0	5.71
										SVPLCILYEK	0.98	1.812	0.442	1	10/18	2	611.3310	1220.6484	1220.6475	0.0009	0.736	0	5.72
										MDLLPLHMGLHK	0.99	2.332	0.446	1	15/44	3	479.5845	1435.7317	1435.7316	0.0001	0.070	0	6.69
IPI00294619.1	Protein TFG	TFG	1.00	1.03	0.00	0.30	No	4	11.8%	LLSNDEVTIK	1.00	2.748	0.478	1	15/18	2	566.3164	1130.6191	1130.6183	0.0008	0.706	0	4.37
										AQLGEDIR	1.00	2.357	0.444	1	12/14	2	451.2405	900.4665	900.4665	0.0000	0.000	0	4.37
										IPIHNEDITYDELVLMMQR	1.00	4.139	0.618	1	22/72	3	788.0521	2361.1355	2361.1345	0.0010	0.423	0	4.31
										LTLFVNGQPR	0.99	3.324	0.417	1	12/18	2	572.8273	1143.6406	1143.6400	0.0006	0.524	0	9.75
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	3.76	1.00	0.71	No	21	25.9%	LGQGIGPIHLNEIQCTGNEK	1.00	6.681	0.618	1	18/38	2	1089.5522	2177.0873	2177.0899	-0.0026	-1.193	0	5.40
										GGAYIGEGR	1.00	2.765	0.432	1	11/16	2	440.2196	878.4247	878.4246	0.0001	0.114	0	6.00
										VEVLVER	1.00	2.527	0.526	1	11/12	2	422.2504	842.4862	842.4862	0.0000	0.000	0	4.53
										TPVMEGYVEVK	1.00	3.698	0.573	1	15/20	2	634.3156	1266.6163	1266.6166	-0.0003	-0.237	0	4.53
										FEHFSGLLNNQLSPQ	1.00	4.985	0.585	1	22/28	2	865.9285	1729.8421	1729.8424	-0.0003	-0.173	0	5.24
										HTEDVGVVCSDKR	1.00	4.003	0.542	1	21/48	3	501.2403	1500.6991	1500.6991	0.0000	0.000	0	5.38
										AILSTYR	0.99	1.533	0.609	1	7/12	2	412.2373	822.4589	822.4600	-0.0011	-1.334	0	8.79
										AYKPEQPLVR	1.00	3.172	0.450	1	15/36	3	400.8960	1199.6659	1199.6663	-0.0004	-0.333	0	8.63
										FSSQIHNNGQSDFRPK	1.00	4.849	0.621	1	25/60	3	621.3028	1860.8831	1860.8867	-0.0036	-1.931	0	8.75
										CNTPAMGLQK	1.00	2.150	0.494	1	13/18	2	568.2654	1134.5167	1134.5162	0.0005	0.440	0	8.22
										GGAYIGEGRVEVLK	0.97	2.937	0.446	1	21/52	3	483.2683	1446.7837	1446.7831	0.0006	0.414	1	6.14
										ELGFGSAK	1.00	2.647	0.365	1	10/14	2	404.7136	807.4137	807.4127	0.0010	1.235	0	6.10
										FNAESQGCNHEEDAGVR	1.00	3.077	0.664	1	22/64	3	640.6027	1918.7871	1918.7864	0.0007	0.364	0	4.40
										KFEHFSGLLNNQLSPQ	1.00	5.377	0.635	1	21/30	2	929.9759	1857.9361	1857.9373	-0.0012	-0.645	0	6.75
										HTEDVGVVCSDK	1.00	4.159	0.756	1	18/22	2	673.3063	1344.5971	1344.5980	-0.0009	-0.668	0	4.54
										CSGTELSLAHCR	1.00	4.594	0.635	1	22/44	3	464.2116	1389.6137	1389.6129	0.0008	0.575	0	6.73
										ASFCLEDTECEGDIQK	1.00	4.501	0.810	1	24/30	2	951.3982	1900.7807	1900.7819	-0.0012	-0.631	0	3.83
										KAYKPEQPLVR	1.00	2.799	0.510	1	13/40	3	443.5943	1327.7602	1327.7612	-0.0010	-0.751	0	9.70
										ELGYVEAK	1.00	2.585	0.452	1	11/14	2	454.7398	907.4645	907.4651	-0.0006	-0.660	0	4.53
										VVCGMFGFPGER	1.00	3.491	0.595	1	17/22	2	686.3128	1370.6107	1370.6111	-0.0004	-0.291	0	5.97
										TPVMEGYVEVKEGK	1.00	4.199	0.567	1	24/52	3	527.9325	1580.7729	1580.7756	-0.0027	-1.705	1	4.78
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	0.70	0.00	0.32	No	6	9.7%	GAVAIADAIR	0.99	2.858	0.320	1	14/18	2	478.7798	955.5459	955.5451	0.0008	0.836	0	5.84
										HSLLQTLYK	1.00	2.603	0.438	1	12/16	2	551.8164	1101.6172	1101.6182	-0.0010	-0.906	0	8.60
										HSLLQTLYKV	1.00	3.219	0.643	1	16/18	2	601.3506	1200.6874	1200.6867	0.0007	0.582	1	8.60
										VINLNDNTFTEK	1.00	3.745	0.633	1	19/22	2	704.3594	1406.7035	1406.7042	-0.0007	-0.497	0	4.37
										QVEVINFGDCLVR	1.00	4.512	0.650	1	18/24	2	774.8956	1547.7743	1547.7766	-0.0023	-1.484	0	4.37
										EIEDFDSLEALR	1.00	3.656	0.391	1	17/22	2	718.8488	1435.6833	1435.6831	0.0002	0.139	0	3.83
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	1.37	0.00	0.43	No	3	20.9%	TAQNHPMLVELK	1.00	2.742	0.476	1	17/44	3	466.2466	1395.7188	1395.7180	0.0008	0.572	0	6.41
										MPECYIR	0.98	2.188	0.329	1	10/12	2	492.7175	983.4216	983.4205	0.0011	1.116	0	5.75
										IPDEIIDMVK	0.98	2.694	0.283	1	13/18	2	594.8127	1187.6107	1187.6108	-0.0001	-0.084	0	4.03
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.96	0.04	0.63	No	8	35.4%	SETITEEELVGLMNK	1.00	3.759	0.631	1	21/28	2	854.9191	1707.8216	1707.8237	-0.0021	-1.228	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.360	0.599	1	22/30	2	826.9394	1651.8627	1651.8642	-0.0015	-0.907	0	6.00
										SCSPELQQK	0.98	2.129	0.379	1	11/16	2	538.7557	1075.4967	1075.4968	-0.0001	-0.093	0	5.72
										DVCTELLPLIKPQGR	1.00	3.842	0.582	1	16/28	2	869.9796	1737.9444	1737.9447	-0.0003	-0.172	0	6.06
										VVNVSSIMSVR	1.00	4.041	0.634	1	18/20	2	603.8292	1205.6446	1205.6438	0.0008	0.662	0	9.72
										LFSGDVVLTAR	1.00	3.542	0.511	1	19/20	2	589.3324	1176.6496	1176.6503	-0.0007	-0.594	0	5.84
										FHQLDIDDLQSIR	1.00	5.021	0.521	1	29/48	3	533.9424	1598.8082	1598.8053	0.0029	1.810	0	4.41
										GIGLAIVR	0.99	2.329	0.388	1	12/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	4.38	0.03	0.40	No	19	43.9%	KLSFDFQ	0.97	2.571	0.226	1	12/12	2	442.7293	883.4439	883.4440	-0.0001	-0.113	0	5.84
										KDYTSGAMLTGELKK	1.00	5.562	0.597	1	23/56	3	553.2870	1656.8366	1656.8393	-0.0027	-1.627	0	8.43
										GPSSEAMHVGHLIPFIFTK	1.00	4.381	0.631	1	22/72	3	695.3593	2083.0579	2083.0561	0.0018	0.863	0	6.92
										KEVTDEIVK	0.99	2.826	0.346	1	13/16	2	530.7979	1059.5812	1059.5812	0.0000	0.000	0	4.68
										AGNASKDEIDSAVK	1.00	4.745	0.531	1	22/26	2	702.8519	1403.6880	1403.6892	-0.0012	-0.854	1	4.56

										GIFGFTDSDCIGK	1.00	3.685	0.632	1	20/24	2	708.8268	1415.6380	1415.6391	-0.0011	-0.776	0	4.21
										DYTSGAMLTGELK	1.00	3.956	0.583	1	21/24	2	693.3345	1384.6526	1384.6544	-0.0018	-1.298	0	4.37
										KALIEVLQPLIAEHQAR	1.00	4.413	0.596	1	20/64	3	643.7142	1928.1209	1928.1207	0.0002	0.104	0	6.76
										DMNQVLDAYENK	1.00	4.703	0.644	1	19/22	2	720.3272	1438.6395	1438.6398	-0.0003	-0.208	0	4.03
										GIFFSHR	0.99	2.020	0.450	1	10/12	2	432.2298	862.4435	862.4450	-0.0015	-1.735	0	9.76
										DLTLDQAYSYAVENAK	1.00	5.266	0.603	1	23/30	2	900.9362	1799.8565	1799.8578	-0.0013	-0.722	0	4.03
										EVTDEIVKEFMTPR	0.97	2.599	0.552	1	20/52	3	565.2870	1692.8422	1692.8393	0.0029	1.710	1	4.41
										HVTFNQVK	1.00	2.284	0.544	1	11/14	2	486.7667	971.5194	971.5189	0.0005	0.514	0	8.76
										DYTSGAMLTGELKK	1.00	4.436	0.524	1	19/26	2	757.3820	1512.7467	1512.7494	-0.0027	-1.783	0	6.07
										DIIACGFDINK	1.00	3.424	0.518	1	15/20	2	633.3134	1264.6128	1264.6122	0.0006	0.474	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.678	0.692	1	24/32	2	892.9222	1783.8291	1783.8298	-0.0007	-0.392	0	4.21
										GIDYDKLIVR	0.98	3.265	0.496	1	15/18	2	596.3402	1190.6656	1190.6659	-0.0003	-0.252	1	5.96
										PALLHSTFFPALQGAQTK	1.00	6.218	0.682	1	30/68	3	643.0194	1926.0362	1926.0363	-0.0001	-0.052	0	9.18
										KPFYLYTGR	1.00	2.554	0.618	1	15/16	2	572.8111	1143.6074	1143.6077	-0.0003	-0.262	0	9.70
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.17	0.10	0.25	No	4	6.8%	DISTTLNADEAVAR	1.00	4.027	0.569	1	21/26	2	738.3705	1474.7270	1474.7264	0.0006	0.406	0	4.03
										VLATTFDPYLGGR	1.00	2.965	0.626	1	15/24	2	705.3748	1408.7348	1408.7351	-0.0003	-0.213	0	5.81
										LMNETTAVALAYGIYK	1.00	4.591	0.648	1	23/30	2	887.4582	1772.9027	1772.9019	0.0008	0.451	0	6.00
										GCALQCAILSPAFK	1.00	4.370	0.526	1	18/26	2	768.3891	1534.7638	1534.7636	0.0002	0.130	0	8.06
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	2.73	1.00	0.31	No	16	41.2%	FHPDTDDVPVPAPAGDQK	1.00	5.076	0.689	1	24/34	2	953.4525	1904.8904	1904.8905	-0.0001	-0.052	0	4.13
										LQAANAEDIK	1.00	3.213	0.446	1	14/18	2	536.7853	1071.5553	1071.5560	-0.0007	-0.652	0	4.37
										APAAHPEGQLK	0.98	2.280	0.465	1	19/40	3	373.5366	1117.5860	1117.5880	-0.0020	-1.785	0	6.79
										YLESLGEEQR	1.00	3.188	0.399	1	16/18	2	612.2988	1222.5823	1222.5830	-0.0007	-0.572	0	4.25
										DLELLIQTATR	1.00	3.416	0.542	1	17/20	2	636.8615	1271.7092	1271.7085	0.0007	0.550	0	4.37
										LPEVEVPQHL	1.00	3.518	0.608	1	15/18	2	580.8191	1159.6253	1159.6237	0.0016	1.377	0	4.51
										LSQETEALGR	1.00	3.173	0.432	1	16/18	2	552.2882	1102.5610	1102.5619	-0.0009	-0.815	0	4.53
										QFEHLDPQNQHTFEAR	1.00	2.148	0.487	1	25/90	4	499.9870	1995.9195	1995.9187	0.0008	0.400	0	5.27
										NEEDDMREMEEER	1.00	2.538	0.858	1	20/48	3	581.8859	1742.6350	1742.6360	-0.0010	-0.573	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	5.122	0.607	1	27/68	3	699.0090	2094.0055	2094.0052	0.0003	0.143	0	4.22
										RFEEELAAR	0.98	3.704	0.144	2	11/16	2	560.7909	1119.5687	1119.5673	0.0014	1.248	0	4.79
										YLQEVIDVLETDGHFR	0.99	2.593	0.507	1	17/60	3	645.3266	1932.9558	1932.9581	-0.0023	-1.188	0	4.31
										FEEELAAR	1.00	2.742	0.348	1	13/14	2	482.7404	963.4667	963.4662	0.0005	0.518	0	4.25
										DLAQYDAAHHEEFK	0.98	2.465	0.437	1	13/52	3	558.5900	1672.7492	1672.7482	0.0010	0.597	0	4.72
										VNVPGSQAQLK	0.99	2.510	0.383	1	15/20	2	570.8222	1139.6300	1139.6299	0.0001	0.088	0	8.72
										LVTLEEFLASTQR	1.00	2.959	0.611	1	18/24	2	753.9118	1505.8093	1505.8090	0.0003	0.199	0	4.53
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	3.64	1.00	0.77	No	10	20.9%	VMFTEDLK	0.98	2.139	0.361	1	11/14	2	499.7468	997.4801	997.4790	0.0011	1.101	0	4.37
										LPASFDAR	0.99	2.233	0.401	1	10/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
										SRPSFHPLSDELVNYVNKR	1.00	3.987	0.574	1	25/108	4	565.2974	2257.1640	2257.1604	0.0036	1.592	0	8.33
										ICEPGYSPTYK	1.00	2.894	0.510	1	13/20	2	657.8054	1313.5952	1313.5962	-0.0010	-0.760	0	5.99
										PSFHPLSDELVNYVNKR	1.00	4.397	0.540	1	34/96	4	504.5141	2014.0286	2014.0272	0.0014	0.694	0	7.17
										DIMAEIYK	0.97	2.245	0.313	1	12/14	2	499.7468	997.4787	997.4790	-0.0003	-0.300	0	4.37
										SRPSFHPLSDELVNYVNK	1.00	5.811	0.645	1	32/68	3	701.3604	2101.0574	2101.0593	-0.0019	-0.903	0	6.47
										VMFTEDLKLPASFDAR	1.00	3.936	0.522	1	24/60	3	619.3135	1854.9193	1854.9186	0.0007	0.377	1	4.56
										PSFHPLSDELVNYVNK	1.00	5.787	0.615	1	31/60	3	620.3160	1857.9290	1857.9261	0.0029	1.558	0	5.33
										GQDHCGIESEVVAGIPR	0.99	3.015	0.416	1	21/64	3	608.6283	1822.8631	1822.8632	-0.0001	-0.055	0	4.65
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	1.03	0.00	0.61	No	4	11.5%	EEILAFIK	0.98	1.492	0.522	1	8/14	2	481.7815	961.5487	961.5484	0.0003	0.311	0	4.53
										LDAINVEK	0.99	2.579	0.332	1	12/14	2	451.2531	900.4922	900.4916	0.0006	0.665	0	4.37
										HADYIASYGSK	1.00	3.228	0.565	1	16/20	2	606.2882	1210.5608	1210.5619	-0.0011	-0.907	0	6.74
										SDAPDTLLLEK	1.00	2.746	0.444	1	15/20	2	601.3192	1200.6247	1200.6238	0.0009	0.748	0	4.03
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.02	0.00	0.42	No	15	20.6%	TLQLALDLVSSR	1.00	2.731	0.649	1	15/22	2	658.3826	1314.7508	1314.7507	0.0001	0.076	0	5.50
										YEAAGTLVTLSSAPTAIK	1.00	4.798	0.633	1	21/34	2	896.9882	1791.9615	1791.9618	-0.0003	-0.167	0	6.00
										EAELLEPLMPAIR	1.00	2.637	0.492	1	13/24	2	749.4027	1496.7920	1496.7909	0.0011	0.734	0	4.25
										LVTEMGTYATQSALSSSRPTK	0.97	2.377	0.434	1	16/80	3	748.7107	2243.1103	2243.1104	-0.0001	-0.045	0	8.59
										NVEELVIVLK	0.98	2.497	0.329	1	14/18	2	578.3528	1154.6914	1154.6911	0.0003	0.259	0	4.53
										SLGEIPIVESEIKK	1.00	3.526	0.505	1	18/26	2	771.4429	1540.8712	1540.8712	0.0000	0.000	0	4.78
										VLQDLVMDILR	1.00	3.819	0.550	1	15/20	2	657.8761	1313.7384	1313.7377	0.0007	0.532	0	4.21
										EAGELKPEEEITVGPVQK	1.00	4.860	0.475	1	21/68	3	651.6773	1952.0105	1952.0102	0.0003	0.154	0	4.33
										NAVLAIYTIYR	1.00	4.024	0.548	1	16/20	2	648.8692	1295.7231	1295.7238	-0.0007	-0.539	0	8.59
										GALWILGEYCSTK	1.00	3.251	0.555	1	15/24	2	749.3740	1496.7335	1496.7334	0.0001	0.067	0	5.99

										CIYNLLQSSSPAVK	1.00	4.273	0.687	1	20/26	2	790.4111	1578.8067	1578.8076	-0.0009	-0.569	0	8.20
										LKEAELLEPLMPAIR	0.99	3.391	0.487	1	25/56	3	580.3306	1737.9719	1737.9699	0.0020	1.149	1	4.79
										LPGLLMTIIR	1.00	3.306	0.575	1	16/18	2	571.8519	1141.6915	1141.6893	0.0022	1.924	0	9.75
										VLSTPDLEVR	1.00	2.556	0.491	1	11/18	2	564.8166	1127.6185	1127.6186	-0.0001	-0.089	0	4.37
										LVEKPSPLTLAPHDFANIK	1.00	4.333	0.627	1	25/108	4	523.2966	2089.1640	2089.1572	0.0068	3.249	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.58	0.00	0.34	No	14	13.6%	TLDLPIYVTR	1.00	2.641	0.540	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										TALNLFFK	1.00	2.647	0.688	1	13/14	2	477.2764	952.5354	952.5382	-0.0028	-2.933	0	8.41
										QQPLFVSGGDDYK	1.00	2.832	0.627	1	14/24	2	727.3515	1452.6881	1452.6885	-0.0004	-0.275	0	4.21
										LVGQSIIAYLQK	1.00	3.829	0.592	1	17/22	2	666.8979	1331.7847	1331.7813	0.0034	2.549	0	8.59
										GFFEGTIASK	1.00	3.013	0.528	1	14/18	2	528.7717	1055.5290	1055.5288	0.0002	0.189	0	6.00
										VTTVTEIGKDVIGLR	1.00	3.620	0.637	1	26/56	3	534.3138	1599.9208	1599.9196	0.0012	0.749	1	6.04
										LLHDQVGVIQFGPYK	1.00	4.620	0.396	1	22/56	3	571.9823	1712.9265	1712.9250	0.0015	0.874	0	6.74
										NLSPGAVESDVR	0.98	2.716	0.451	1	17/22	2	622.3175	1242.6238	1242.6204	0.0034	2.732	0	4.37
										DADSITLFDVQQK	1.00	3.014	0.528	1	17/24	2	740.3699	1478.7251	1478.7253	-0.0002	-0.135	0	3.93
										SILLSVPLLVVDNK	1.00	3.528	0.766	1	14/26	2	755.4662	1508.9161	1508.9178	-0.0017	-1.125	0	5.55
										QLFLQTYAR	1.00	2.469	0.508	1	12/16	2	570.3140	1138.6146	1138.6135	0.0011	0.964	0	8.75
										LLELGPKPEVAQQTR	1.00	4.222	0.621	1	25/56	3	560.3211	1677.9424	1677.9414	0.0010	0.595	0	6.14
										VLTIDPTEFK	1.00	2.424	0.615	1	13/18	2	581.8213	1161.6295	1161.6281	0.0014	1.203	0	4.37
										QELILSNSEDK	1.00	2.537	0.459	1	12/20	2	638.3250	1274.6356	1274.6354	0.0002	0.157	0	4.14
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.42	0.99	0.55	No	10	26.9%	SGLGELILPENEPGSSIMPGK	1.00	4.267	0.663	1	22/40	2	1071.0434	2140.0726	2140.0722	0.0004	0.187	0	4.25
										VAALTGLPFVTAPNK	1.00	4.816	0.650	1	20/28	2	749.9350	1497.8554	1497.8555	-0.0001	-0.067	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	5.139	0.660	1	26/34	2	882.4680	1762.9212	1762.9214	-0.0002	-0.113	0	6.00
										VPNDKYYGAQTVR	1.00	3.483	0.543	1	23/48	3	504.2598	1509.7598	1509.7576	0.0022	1.454	1	8.47
										AIEMLGGELGSK	1.00	3.720	0.566	1	19/22	2	610.8132	1219.6122	1219.6118	0.0004	0.327	0	4.53
										THTQDAVPLTLGQEFSGYVQQVK	1.00	4.236	0.641	1	21/88	3	849.4344	2545.2832	2545.2813	0.0019	0.746	0	5.29
										IPVHPNDHVNK	1.00	3.000	0.566	1	19/40	3	423.8948	1268.6617	1268.6626	-0.0009	-0.708	0	6.92
										YYGAQTVR	0.99	2.643	0.412	1	13/14	2	479.2431	956.4697	956.4716	-0.0019	-1.982	0	8.59
										AAAEVNQDYGLDPK	1.00	4.216	0.602	1	18/26	2	745.8597	1489.7040	1489.7049	-0.0009	-0.603	0	4.03
										IEYDTFGELK	1.00	3.280	0.570	1	16/18	2	607.8006	1213.5879	1213.5867	0.0012	0.987	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.25	0.99	0.35	No	6	5.1%	GFLLLASLR	1.00	2.901	0.398	1	13/16	2	495.3108	988.6071	988.6070	0.0001	0.101	0	9.75
										FVFGTTPEDILR	1.00	2.829	0.584	1	13/22	2	697.8694	1393.7253	1393.7242	0.0011	0.788	0	4.37
										TIVTTLQDSIR	1.00	2.797	0.603	1	15/20	2	623.8537	1245.6937	1245.6929	0.0008	0.641	0	5.50
										FQMIPLDPK	0.99	2.584	0.384	1	12/16	2	544.7941	1087.5747	1087.5736	0.0011	1.010	0	5.84
										SITLFVQEDR	0.99	3.011	0.392	1	14/18	2	604.3195	1206.6227	1206.6245	-0.0018	-1.489	0	4.37
										FQDLVDAVR	0.99	2.970	0.320	1	15/16	2	531.7826	1061.5519	1061.5506	0.0013	1.222	0	4.21
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	4.18	1.00	0.65	No	15	35.0%	LNSNTQGEMK	1.00	3.497	0.534	1	14/18	2	561.2664	1120.5179	1120.5183	-0.0004	-0.356	0	6.00
										DYSADTLAHHNDIALLK	1.00	2.976	0.663	1	25/64	3	632.9865	1895.9364	1895.9377	-0.0013	-0.685	0	5.13
										KEDYIVYLGR	1.00	3.863	0.532	1	16/18	2	628.3377	1254.6603	1254.6608	-0.0005	-0.398	0	6.07
										VSHFLPWIR	0.98	2.342	0.341	1	11/16	2	577.8271	1153.6397	1153.6396	0.0001	0.087	0	9.73
										ECQQPHYYGSEVTTK	0.97	2.018	0.456	1	17/56	3	609.6053	1825.7929	1825.7941	-0.0012	-0.656	0	5.40
										MTLTGIVSWGR	1.00	3.429	0.400	1	16/20	2	618.8239	1235.6336	1235.6332	0.0004	0.323	0	9.50
										FEVENLILHK	1.00	2.849	0.592	1	20/36	3	414.5678	1240.6805	1240.6816	-0.0011	-0.885	0	5.40
										TDSCQGDSGGPLVCSLQGR	1.00	5.185	0.766	1	23/36	2	997.4387	1992.8626	1992.8629	-0.0003	-0.150	0	4.21
										FGGQHCEIDK	0.97	1.768	0.472	1	15/36	3	397.5135	1189.5200	1189.5186	0.0014	1.174	0	5.32
										DKPGVYTR	0.95	1.938	0.372	1	9/14	2	468.2509	934.4867	934.4872	-0.0005	-0.534	0	8.59
										SDALQLGLGK	1.00	4.064	0.564	1	17/18	2	501.2849	1000.5557	1000.5553	0.0004	0.399	0	5.55
										TCYEGNGHFYR	1.00	2.023	0.588	1	17/40	3	468.5314	1402.5724	1402.5724	0.0000	0.000	0	6.41
										KPSSPPEELK	1.00	3.314	0.483	1	13/18	2	556.3033	1110.5923	1110.5921	0.0002	0.180	0	6.14
										EDYIVYLGR	0.98	2.399	0.330	1	14/16	2	564.2902	1126.5671	1126.5659	0.0012	1.063	0	4.37
										KFGGQHCEIDK	1.00	3.786	0.438	1	19/40	3	440.2118	1317.6136	1317.6136	0.0000	0.000	0	6.74
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.69	0.98	0.69	Yes	5	11.3%	VVTLLYDLVTEK	1.00	3.267	0.718	1	18/22	2	696.9029	1391.7916	1391.7912	0.0004	0.287	0	4.37
										VLFALCSLLR	1.00	2.750	0.525	1	12/18	2	596.3496	1190.6847	1190.6846	0.0001	0.084	0	8.22
										LLVILATEQPLTAK	1.00	4.724	0.688	1	19/26	2	755.4662	1508.9164	1508.9178	-0.0014	-0.927	0	6.00
										LGGLQVLR	0.98	2.920	0.236	1	13/14	2	428.2742	854.5335	854.5338	-0.0003	-0.350	0	9.75
										GTEVLAVR	0.96	2.669	0.224	1	12/14	2	422.7480	843.4811	843.4814	-0.0003	-0.355	0	6.00
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.29	0.34	0.33	No	25	6.3%	LLALNSLYSPK	1.00	2.131	0.684	1	11/20	2	609.8583	1217.7027	1217.7020	0.0007	0.574	0	8.59
										LSFAVPFR	1.00	2.188	0.487	1	11/14	2	468.7687	935.5235	935.5229	0.0006	0.640	0	9.75
										LGNPIVPLNIR	1.00	2.667	0.632	1	13/20	2	603.3719	1204.7304	1204.7292	0.0012	0.994	0	9.75

										TVGALQVLGTEAQSSLLK	1.00	4.646	0.628	1	21/34	2	908.0147	1814.0154	1814.0149	0.0005	0.275	0	5.66
										LPVLAGCLK	1.00	2.243	0.467	1	10/16	2	485.7913	969.5692	969.5681	0.0011	1.132	0	8.22
										FMNAVFFLLPK	1.00	2.927	0.610	1	13/20	2	671.8650	1341.7162	1341.7155	0.0007	0.521	0	8.75
										VFLALAAK	1.00	2.080	0.507	1	11/14	2	416.7682	831.5222	831.5218	0.0004	0.480	0	8.72
										IPALDLLIK	1.00	2.261	0.621	1	12/16	2	498.3286	994.6437	994.6427	0.0010	1.003	0	5.84
										SDPGLLTNTMDVFVK	1.00	2.338	0.533	1	15/28	2	826.9136	1651.8125	1651.8127	-0.0002	-0.121	0	4.21
										LNESTFDTQITK	1.00	3.369	0.380	1	14/22	2	698.8514	1395.6878	1395.6882	-0.0004	-0.286	0	4.37
										NLSSNEAISLEEIR	1.00	3.636	0.425	1	18/26	2	787.9047	1573.7954	1573.7948	0.0006	0.381	0	4.25
										HGDLPDIQIK	1.00	3.619	0.561	1	14/18	2	568.3089	1134.6037	1134.6033	0.0004	0.352	0	5.21
										SLNSIEFR	0.99	2.109	0.377	1	11/14	2	483.2562	964.4983	964.4978	0.0005	0.517	0	5.72
										MSTSPEAFLALR	1.00	2.559	0.483	1	14/22	2	669.8397	1337.6657	1337.6649	0.0008	0.597	0	5.75
										GLSSLLCNFTK	1.00	3.246	0.375	1	13/20	2	620.3237	1238.6324	1238.6329	-0.0005	-0.403	0	8.22
										FVPLLPGNR	0.99	1.622	0.507	1	11/16	2	506.8006	1011.5877	1011.5866	0.0011	1.085	0	9.75
										VVQMLGSLGGQINK	1.00	3.954	0.459	1	19/26	2	730.4005	1458.7866	1458.7865	0.0001	0.069	0	8.72
										YFEGVSPK	0.99	1.979	0.503	1	10/14	2	463.7345	925.4542	925.4545	-0.0003	-0.324	0	6.00
										LLQIIER	0.99	2.614	0.321	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										LACDVDQVTR	0.95	2.236	0.330	1	11/18	2	588.7875	1175.5599	1175.5605	-0.0006	-0.510	0	4.21
										AFLGELK	0.96	2.338	0.265	1	11/12	2	389.2289	776.4429	776.4432	-0.0003	-0.385	0	6.05
										LLEEALLR	1.00	2.748	0.435	1	12/14	2	478.7924	955.5706	955.5702	0.0004	0.418	0	4.53
										MAVLALLAK	1.00	2.503	0.426	1	13/16	2	473.2937	944.5732	944.5729	0.0003	0.317	0	8.50
										QITQSALLAEAR	0.98	2.727	0.351	1	15/22	2	650.8646	1299.7135	1299.7147	-0.0012	-0.922	0	6.00
										AALSALESFLK	1.00	2.878	0.640	1	15/20	2	575.3293	1148.6452	1148.6441	0.0011	0.956	0	6.05
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	0.62	0.00	0.66	No	4	14.2%	HIVAVLPEIDPVLFQGK	1.00	4.044	0.522	1	26/64	3	625.6961	1874.0676	1874.0666	0.0010	0.533	0	5.32
										AGVDPLVPLR	1.00	3.193	0.432	1	14/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										SEVLLVSEDGK	1.00	3.328	0.485	1	16/20	2	588.3113	1174.6093	1174.6081	0.0012	1.020	0	4.14
										EGFLLALTQGR	1.00	3.584	0.513	1	15/20	2	602.8379	1203.6621	1203.6612	0.0009	0.747	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	0.99	0.62	1.00	0.60	No	5	8.2%	HGTVSSFVAK	1.00	3.302	0.433	1	13/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										GYHLNEEGTR	0.98	2.360	0.344	1	13/18	2	588.2756	1174.5367	1174.5367	0.0000	0.000	0	5.40
										SQETGDLDVGGLQETDK	1.00	5.910	0.602	1	25/32	2	896.4158	1790.8171	1790.8170	0.0001	0.056	0	3.77
										TGYYFDGISR	1.00	3.433	0.630	1	15/18	2	589.7775	1177.5400	1177.5404	-0.0004	-0.339	0	5.50
										CVNSPGSFR	0.99	2.614	0.315	1	12/16	2	512.2375	1022.4613	1022.4604	0.0009	0.879	0	8.25
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	2.81	0.00	0.46	No	18	27.8%	GTHDLWDSR	0.97	2.698	0.352	1	17/32	3	362.8369	1085.4881	1085.4890	-0.0009	-0.827	0	5.21
										NIGENEGGIDK	1.00	2.816	0.534	1	13/20	2	573.2753	1144.5345	1144.5360	-0.0015	-1.308	0	4.14
										GYESFGVHR	1.00	2.632	0.564	1	14/16	2	526.2514	1050.4881	1050.4883	-0.0002	-0.190	0	6.75
										CADGGLYCK	1.00	2.778	0.609	1	13/16	2	522.2179	1042.4212	1042.4212	0.0000	0.000	0	5.82
										IYESHVGISSHEGK	1.00	2.805	0.600	1	20/52	3	514.9231	1541.7471	1541.7474	-0.0003	-0.194	0	6.00
										AGLLFIFNFHPSK	0.98	2.097	0.463	1	12/24	2	745.9114	1489.8102	1489.8082	0.0020	1.341	0	8.80
										NIGENEGGIDKFSR	1.00	4.277	0.627	1	18/26	2	768.3761	1534.7369	1534.7376	-0.0007	-0.456	1	4.68
										SGEILYR	1.00	2.703	0.366	1	11/12	2	419.2269	836.4391	836.4392	-0.0001	-0.119	0	5.72
										LLEIDPYLKPYAVDFQR	0.99	3.797	0.484	1	24/64	3	694.0420	2079.1067	2079.1041	0.0026	1.249	0	4.56
										YGWLAAPQAYVSEKHEGNK	1.00	4.009	0.625	1	30/108	4	537.7682	2147.0429	2147.0436	-0.0007	-0.325	1	6.75
										VALILQNVDLPN	1.00	3.757	0.735	1	17/22	2	654.8797	1307.7457	1307.7449	0.0008	0.611	0	3.80
										IVLDSDAAEYGGHQR	1.00	5.201	0.597	1	22/28	2	815.8946	1629.7754	1629.7747	0.0007	0.429	0	4.54
										HFTCNVLPR	1.00	2.428	0.568	1	13/16	2	572.2900	1142.5657	1142.5655	0.0002	0.175	0	8.26
										QFHLTDDDLLR	1.00	2.644	0.620	1	15/20	2	686.8464	1371.6771	1371.6783	-0.0012	-0.874	0	4.41
										KGNNESYHYAR	1.00	3.437	0.553	1	19/40	3	446.8777	1337.6107	1337.6113	-0.0006	-0.448	0	8.50
										YKQFSQILK	1.00	4.334	0.521	1	23/32	3	385.5571	1153.6486	1153.6495	-0.0009	-0.778	1	9.70
										RQFHLTDDDLLR	1.00	3.463	0.568	1	23/44	3	510.2671	1527.7806	1527.7794	0.0012	0.784	0	5.30
										CIAYAESHDQALVGDK	1.00	6.050	0.647	1	26/30	2	888.9147	1775.8138	1775.8148	-0.0010	-0.563	0	4.54
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	0.87	1.00	0.59	No	6	9.4%	SCEKEVVSAQPATFLAR	1.00	3.877	0.582	1	29/64	3	631.6560	1891.9462	1891.9462	0.0000	0.000	1	5.86
										APAHLSLPDPQALK	1.00	2.762	0.561	1	22/52	3	486.6085	1456.8051	1456.8038	0.0013	0.891	0	6.79
										EVVSAQPATFLAR	1.00	3.769	0.674	1	20/24	2	694.8803	1387.7425	1387.7460	-0.0035	-2.518	0	6.10
										AVALSSSVMCPDAR	1.00	4.055	0.689	1	19/26	2	740.3502	1478.6833	1478.6858	-0.0025	-1.688	0	5.87
										APAHLSLPDPQALKR	1.00	2.029	0.606	1	26/84	4	404.2335	1612.9036	1612.9049	-0.0013	-0.804	0	8.80
										GSEIVAGLEK	0.99	3.186	0.323	1	15/18	2	501.7769	1001.5413	1001.5393	0.0020	1.993	0	4.53
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	4.34	0.00	0.72	No	8	55.1%	SKDPNSQVGACIVNSENK	1.00	7.929	0.591	1	30/68	3	649.6461	1945.9158	1945.9164	-0.0006	-0.308	1	5.79
										YPYVCHAELNAIMNK	1.00	4.384	0.593	1	27/56	3	613.6236	1837.8499	1837.8491	0.0008	0.435	0	6.74
										YHDSDEATAAR	1.00	2.574	0.544	1	19/40	3	412.5144	1234.5205	1234.5214	-0.0009	-0.727	0	4.54

										IVIDFDSINSR	1.00	3.708	0.588	1	16/20	2	639.8381	1277.6631	1277.6616	0.0015	1.172	0	4.21
										GCSMYVALFPCNECAK	1.00	2.149	0.706	1	17/30	2	961.8988	1921.7829	1921.7831	-0.0002	-0.104	0	5.98
										LLFNMAGVTFR	1.00	2.604	0.553	1	13/20	2	634.8446	1267.6743	1267.6747	-0.0004	-0.315	0	9.75
										EVIFMSDKYHDSDEATAAR	0.95	2.521	0.556	9	16/108	4	551.0009	2199.9689	2199.9743	-0.0054	-2.450	1	4.43
										LIIQAGIK	0.99	2.394	0.360	1	13/14	2	428.2867	854.5577	854.5589	-0.0012	-1.401	0	8.75
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	5.58	0.00	0.19	No	9	39.7%	EQTADGVAVIPVLQR	1.00	5.366	0.615	1	20/28	2	798.4412	1594.8652	1594.8679	-0.0027	-1.691	0	4.37
										TLHYECIVLVK	1.00	3.584	0.506	1	15/20	2	687.8761	1373.7375	1373.7377	-0.0002	-0.145	0	6.41
										PGDGEFVEVISLPK	1.00	5.666	0.632	1	22/26	2	743.8930	1485.7717	1485.7715	0.0002	0.134	0	4.14
										VYSYALALK	0.98	2.195	0.433	1	12/16	2	514.2948	1026.5765	1026.5750	0.0015	1.458	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.693	0.664	1	26/60	3	571.3137	1710.9212	1710.9192	0.0020	1.167	0	4.68
										HANAKPFEVPFLK	1.00	4.302	0.544	1	26/48	3	499.9453	1496.8150	1496.8140	0.0010	0.667	0	8.60
										KEQTADGVAVIPVLQR	1.00	3.604	0.551	1	23/60	3	575.3282	1722.9646	1722.9628	0.0018	1.043	0	6.07
										TTYMDPTGK	0.95	1.889	0.375	1	11/16	2	515.2315	1028.4487	1028.4485	0.0002	0.194	0	5.50
										QYIISEELISEGK	1.00	3.094	0.564	1	17/24	2	754.8958	1507.7759	1507.7770	-0.0011	-0.729	0	4.25
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.15	1.00	0.36	Yes	2	2.6%	TATITVLPQQPR	1.00	2.639	0.462	1	14/22	2	662.8828	1323.7520	1323.7511	0.0009	0.679	0	9.41
										APLQGTLLGYR	1.00	3.781	0.469	1	17/20	2	594.8404	1187.6664	1187.6663	0.0001	0.084	0	8.79
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	3.33	1.00	0.26	Yes	7	21.3%	LVINSGNGAVEDR	1.00	4.031	0.586	1	18/24	2	672.3493	1342.6839	1342.6841	-0.0002	-0.149	0	4.37
										YGFIEGHVVIPR	1.00	3.405	0.651	1	22/44	3	462.9225	1385.7464	1385.7456	0.0008	0.576	0	6.75
										ALSIGFETCR	1.00	3.404	0.495	1	15/18	2	577.2871	1152.5610	1152.5597	0.0013	1.126	0	6.04
										TEAADLCK	1.00	2.540	0.475	1	12/14	2	454.2131	906.4119	906.4117	0.0002	0.220	0	4.37
										ESSETPDQFMTADETR	1.00	3.090	0.741	1	20/30	2	930.3836	1858.7536	1858.7527	0.0009	0.484	0	3.83
										NLQNVDMK	1.00	2.513	0.509	1	11/14	2	489.2397	976.4662	976.4648	0.0014	1.431	0	5.84
										SQEMVHLVNK	1.00	3.102	0.448	1	13/18	2	600.8057	1199.5963	1199.5969	-0.0006	-0.499	0	6.47
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	0.39	1.00	0.57	No	2	8.4%	GIMGEDTYPYQGK	0.99	3.495	0.494	1	16/24	2	737.8296	1473.6419	1473.6446	-0.0027	-1.830	0	4.37
										MALNQFSDMSFAEIK	1.00	4.325	0.604	1	24/28	2	882.4026	1762.7907	1762.7906	0.0001	0.057	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	3.22	0.00	0.84	No	5	23.5%	WKDSDEADLVLAK	0.96	4.335	0.319	1	26/48	3	497.2559	1488.7471	1488.7460	0.0011	0.737	1	4.23
										VEEAEPEEFVVEK	1.00	4.307	0.500	1	19/24	2	767.3696	1532.7246	1532.7246	0.0000	0.000	0	3.90
										IIGATDSSGELMFLMK	1.00	5.238	0.649	1	20/30	2	872.9284	1743.8419	1743.8423	-0.0004	-0.229	0	4.37
										DSDEADLVLAK	1.00	3.743	0.426	1	17/20	2	588.2931	1174.5725	1174.5717	0.0008	0.680	0	3.84
										KVEEAEPEEFVVEK	1.00	5.488	0.519	1	19/26	2	831.4171	1660.8185	1660.8196	-0.0011	-0.662	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	3.64	0.09	0.45	No	22	48.6%	LGGSLADSYLDEGFLLDKK	1.00	3.137	0.525	1	22/72	3	681.0211	2040.0417	2040.0415	0.0002	0.098	0	4.23
										LALVTGGEIASTFDHPELVK	1.00	3.018	0.704	1	17/76	3	699.7124	2096.1139	2096.1154	-0.0015	-0.715	0	4.65
										ILIANTGMDTDKIK	1.00	4.303	0.592	1	19/26	2	774.9187	1547.8215	1547.8229	-0.0014	-0.903	1	5.96
										GATQQILDEAER	1.00	4.571	0.559	1	17/22	2	665.8335	1329.6534	1329.6525	0.0009	0.676	0	4.14
										AAHSEGNTTAGLDMR	0.99	3.230	0.430	1	23/56	3	516.2353	1545.6851	1545.6842	0.0009	0.581	0	5.32
										QVLLSAAEAAEVILR	1.00	3.406	0.449	1	19/28	2	791.9618	1581.9092	1581.9090	0.0002	0.126	0	4.53
										VLVDMSR	0.99	2.097	0.470	1	11/12	2	418.2207	834.4259	834.4269	-0.0010	-1.196	0	5.81
										HGINCFINR	1.00	3.332	0.564	1	15/16	2	565.7798	1129.5450	1129.5451	-0.0001	-0.088	0	8.26
										KLGGSLADSYLDEGFLLDKK	1.00	5.983	0.681	1	29/76	3	723.7194	2168.1397	2168.1365	0.0032	1.474	0	4.68
										SLHDALCVLAQTVK	1.00	4.993	0.662	1	22/26	2	777.9191	1553.8232	1553.8236	-0.0004	-0.257	0	6.46
										ILIANTGMDTDK	1.00	3.457	0.597	1	17/22	2	654.3292	1306.6437	1306.6439	-0.0002	-0.153	0	4.21
										FRQDLMNIAGTTLSSK	0.99	4.050	0.430	1	25/60	3	599.9770	1796.9104	1796.9091	0.0013	0.722	1	8.75
										LTSFIGAIAIGDLVK	1.00	2.279	0.563	1	15/28	2	759.4505	1516.8867	1516.8865	0.0002	0.132	0	5.84
										EALLSSAVDHGSDEVK	1.00	5.501	0.572	1	22/30	2	828.9074	1655.7978	1655.8002	-0.0024	-1.448	0	4.31
										GSGNLEAIHIIK	1.00	3.484	0.431	1	15/22	2	626.3564	1250.6991	1250.6983	0.0008	0.639	0	6.75
										QDLMNIAGTTLSSK	1.00	4.515	0.615	1	21/26	2	739.8796	1477.7437	1477.7446	-0.0009	-0.608	0	5.84
										NIGVDNPAAK	0.99	2.254	0.413	1	12/18	2	499.7669	997.5205	997.5193	0.0012	1.201	0	5.84
										LIEEVMIGEDK	1.00	4.023	0.521	1	18/20	2	646.3261	1290.6372	1290.6377	-0.0005	-0.387	0	4.00
										DASLMVTNDGATILK	1.00	4.369	0.628	1	21/28	2	782.8980	1563.7813	1563.7814	-0.0001	-0.064	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	0.99	2.310	0.606	1	26/84	3	800.0364	2397.0849	2397.0875	-0.0026	-1.083	0	6.41
										IGVNQPK	0.98	1.790	0.470	1	8/12	2	378.2241	754.4323	754.4337	-0.0014	-1.851	0	8.75
										EAVAMESYAK	1.00	2.491	0.726	1	14/18	2	557.7579	1113.5006	1113.5012	-0.0006	-0.538	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	3.16	0.00	0.44	No	13	33.5%	GVTIKPTVDDD	1.00	2.956	0.627	1	14/20	2	580.2957	1158.5763	1158.5768	-0.0005	-0.431	0	4.17
										AISGVHTVR	1.00	2.733	0.471	1	14/16	2	470.2722	938.5291	938.5298	-0.0007	-0.744	0	9.80
										YNIEVVCEYIVK	1.00	4.330	0.539	1	18/22	2	764.8894	1527.7630	1527.7643	-0.0013	-0.850	0	4.53
										IVLTNPVCTEVGEK	1.00	3.723	0.600	1	19/26	2	779.9109	1557.8078	1557.8072	0.0006	0.385	0	4.53
										QDLTTLDVTK	0.99	2.186	0.445	1	14/18	2	567.3061	1132.5989	1132.5976	0.0013	1.146	0	4.21
										LIGWGQIR	1.00	2.562	0.442	1	11/14	2	471.7796	941.5456	941.5447	0.0009	0.954	0	9.75

										SFDVNKPGCEVDDLKGGVAGGSILK	0.99	2.324	0.394	1	25/144	4	641.3272	2561.2797	2561.2796	0.0001	0.039	1	4.68
										NEVLMVNIGSLSTGGR	1.00	4.787	0.631	1	26/30	2	831.9276	1661.8412	1661.8407	0.0005	0.301	0	6.00
										SFDVNKPGCEVDDLK	1.00	2.402	0.596	1	15/56	3	574.9383	1721.7938	1721.7931	0.0007	0.406	0	4.23
										LDDPSCPRPECYR	0.99	2.226	0.491	1	15/48	3	555.5767	1663.7076	1663.7083	-0.0007	-0.420	0	4.56
										VGQEIEVRPGIVSK	1.00	3.103	0.468	1	16/52	3	504.2911	1509.8503	1509.8515	-0.0012	-0.793	0	6.11
										HILILQNK	1.00	2.674	0.430	1	13/14	2	489.8084	977.6030	977.6022	0.0008	0.817	0	8.76
										SCGSSTPDEFPTDIPGTK	1.00	3.865	0.729	1	25/34	2	948.4200	1894.8253	1894.8255	-0.0002	-0.105	0	4.03
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.06	1.00	0.28	No	22	16.8%	NTIEETGNLAEQAR	1.00	4.598	0.635	1	22/26	2	773.3788	1544.7470	1544.7431	0.0039	2.521	0	4.25
										DGFFGNPLAPNPADK	1.00	3.910	0.585	1	17/28	2	780.3781	1558.7429	1558.7416	0.0013	0.833	0	4.21
										SYYYAISDFAVGGR	1.00	3.526	0.639	1	18/26	2	784.8726	1567.7298	1567.7307	-0.0009	-0.573	0	5.55
										CKPGFFNLESSNPR	1.00	4.477	0.499	1	23/52	3	551.5998	1651.7770	1651.7777	-0.0007	-0.423	0	8.22
										MEAENLEQLIDQK	1.00	4.460	0.588	1	19/24	2	788.8798	1575.7442	1575.7450	-0.0008	-0.507	0	4.00
										LSAEDLVLEGAGLR	1.00	3.262	0.511	1	21/26	2	721.8961	1441.7784	1441.7777	0.0007	0.485	0	4.14
										VSVPLIAQGNSYPSETTVK	1.00	3.988	0.643	1	17/36	2	995.5282	1989.0440	1989.0419	0.0021	1.055	0	5.97
										EVVCTNCPTGTTGK	1.00	3.578	0.619	1	17/26	2	762.3451	1522.6736	1522.6756	-0.0020	-1.312	0	6.08
										SQECYFDPELYR	1.00	3.116	0.568	1	16/22	2	803.8458	1605.6776	1605.6770	0.0006	0.373	0	4.14
										QDIAVISDSYFPR	1.00	3.540	0.657	1	19/24	2	755.8805	1509.7453	1509.7464	-0.0011	-0.728	0	4.21
										EAQQALGSAAADATEAK	1.00	4.832	0.672	1	24/32	2	816.3972	1630.7790	1630.7798	-0.0008	-0.490	0	4.14
										HNTYGVDCEK	1.00	2.692	0.596	1	13/18	2	611.7615	1221.5074	1221.5084	-0.0010	-0.817	0	5.32
										TEQQTADQLLAR	0.99	3.491	0.470	1	19/22	2	687.3546	1372.6975	1372.6947	0.0028	2.037	0	4.37
										PALTPFEFQK	0.97	2.614	0.491	1	11/18	2	589.3162	1176.6169	1176.6179	-0.0010	-0.848	0	6.43
										EAQDVKDVDQNLMDR	1.00	3.401	0.552	1	18/56	3	597.9441	1790.8092	1790.8105	-0.0013	-0.725	1	4.04
										DVDQNLMDR	1.00	2.392	0.600	1	13/16	2	561.2482	1120.4819	1120.4819	0.0000	0.000	0	3.93
										TKEVVCTNCPTGTTGK	1.00	4.067	0.511	1	25/60	3	584.9467	1751.8180	1751.8182	-0.0002	-0.114	1	7.72
										DNVEGFNCER	1.00	3.059	0.690	1	12/18	2	620.2566	1238.4983	1238.4986	-0.0003	-0.242	0	4.14
										LNTFGDEVFNDPK	1.00	4.367	0.598	1	19/24	2	748.3568	1494.6989	1494.6991	-0.0002	-0.134	0	4.03
										AFDITYVR	1.00	2.759	0.649	1	13/14	2	492.7611	983.5085	983.5076	0.0009	0.913	0	5.88
										SAGYLDDVTLASAR	1.00	4.269	0.666	1	19/26	2	719.8623	1437.7102	1437.7100	0.0002	0.139	0	4.21
										LCQCSDNIDPNAVGNCNR	1.00	4.231	0.766	1	23/34	2	1053.9411	2105.8661	2105.8677	-0.0016	-0.759	0	4.21
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	1.00	0.54	0.00	0.09	No	6	9.2%	IINDLLQSLR	0.98	2.020	0.429	1	11/18	2	592.8535	1183.6927	1183.6925	0.0002	0.169	0	5.84
										DAFADAVQR	0.99	2.664	0.347	1	14/16	2	496.7434	991.4735	991.4723	0.0012	1.208	0	4.21
										IGGGIDVPVPR	1.00	3.957	0.593	1	19/20	2	540.3140	1078.6146	1078.6135	0.0011	1.018	0	5.84
										SVSLTGAPESVQK	1.00	3.290	0.439	1	16/24	2	651.8486	1301.6817	1301.6827	-0.0010	-0.767	0	5.72
										VQISPDSGGLPER	1.00	2.904	0.518	1	14/24	2	677.8517	1353.6893	1353.6888	0.0005	0.369	0	4.37
										HSVGVVIGR	0.98	2.083	0.366	1	11/16	2	462.2747	922.5354	922.5349	0.0005	0.541	0	9.76
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.89	0.01	0.25	No	12	24.3%	NTLEWCLPVIDAK	1.00	3.513	0.545	1	19/24	2	779.9003	1557.7857	1557.7861	-0.0004	-0.256	0	4.37
										DGGLQNMELHGMIMLR	1.00	3.005	0.561	1	18/60	3	621.6234	1861.8464	1861.8485	-0.0021	-1.126	0	5.32
										NYCNIQVTK	1.00	2.714	0.471	1	13/16	2	570.2793	1138.5434	1138.5441	-0.0007	-0.614	0	8.20
										NSNILEDLETLR	1.00	3.537	0.620	1	14/22	2	708.8701	1415.7271	1415.7256	0.0015	1.058	0	4.14
										IEGLLAAFPK	1.00	2.791	0.581	1	13/18	2	529.8159	1057.6179	1057.6172	0.0007	0.661	0	6.00
										SFPVNSDVGVLK	1.00	2.517	0.438	1	13/22	2	631.3430	1260.6727	1260.6714	0.0013	1.030	0	5.55
										FSTETTFLVDK	0.96	2.415	0.352	1	14/20	2	644.3270	1286.6412	1286.6394	0.0018	1.397	0	4.37
										VTQVDGNSPVR	1.00	3.460	0.430	1	15/20	2	586.3069	1170.5985	1170.5993	-0.0008	-0.682	0	5.81
										LFTAESLIGLK	1.00	2.971	0.631	1	18/20	2	596.3528	1190.6949	1190.6911	0.0038	3.186	0	6.00
										ENVNLAQIR	1.00	2.617	0.391	1	13/16	2	528.7935	1055.5737	1055.5724	0.0013	1.229	0	6.10
										TFTEMDSHEEK	0.96	1.960	0.532	1	18/40	3	457.1907	1368.5469	1368.5504	-0.0035	-2.552	0	4.40
										LYMVLITTK	1.00	3.168	0.698	1	13/16	2	541.3199	1080.6256	1080.6253	0.0003	0.277	0	8.59
IPI00298547.3	Protein DJ-1	PARK7	1.00	4.62	0.02	0.49	No	9	42.9%	VTTHPLAK	0.99	2.062	0.451	1	9/14	2	433.7584	865.5017	865.5022	-0.0005	-0.576	0	8.73
										APLVLKD	1.00	2.467	0.660	1	10/12	2	378.2367	754.4586	754.4589	-0.0003	-0.397	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.411	0.609	1	29/60	3	553.2945	1656.8635	1656.8617	0.0018	1.084	1	8.19
										DVVICPDASLEDAK	1.00	3.015	0.661	1	19/26	2	766.3691	1530.7218	1530.7236	-0.0018	-1.174	0	3.84
										ALVILAK	1.00	2.340	0.683	1	11/12	2	364.2575	726.4999	726.5004	-0.0005	-0.686	0	8.80
										DVVICPDASLEDAKK	1.00	3.178	0.505	1	19/28	2	830.4165	1658.8170	1658.8185	-0.0015	-0.903	0	4.23
										VTVAGLAGK	0.99	1.990	0.417	1	15/16	2	408.2529	814.4926	814.4913	0.0013	1.592	0	8.72
										MMNGGHYTYSENR	1.00	3.629	0.661	1	21/48	3	531.2136	1590.6192	1590.6191	0.0001	0.063	0	6.50
										GAEEMETVIPVDVMR	1.00	3.569	0.604	1	16/28	2	846.4026	1690.7904	1690.7906	-0.0002	-0.118	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.70	0.00	0.53	No	3	16.0%	LIHQTNLILQTFK	1.00	3.590	0.672	1	17/24	2	784.9616	1567.9087	1567.9086	0.0001	0.064	0	8.76
										ELLDTVNNVFK	1.00	2.794	0.549	1	16/20	2	646.3483	1290.6828	1290.6820	0.0008	0.619	0	4.37

										VNLSAAQTLR	1.00	3.320	0.541	1	17/18	2	536.8091	1071.6059	1071.6037	0.0022	2.049	0	9.72
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.15	1.00	0.78	No	12	15.2%	LLLQSVVDANMNTLR	1.00	4.358	0.686	1	16/28	2	851.9615	1701.9083	1701.9084	-0.0001	-0.059	0	5.84
										LQTQQTYSIELQPGKR	0.97	2.540	0.396	1	18/60	3	630.6742	1889.0007	1889.0007	0.0000	0.000	0	8.59
										LPQSTDPLR	1.00	2.675	0.399	1	13/16	2	513.7826	1025.5514	1025.5506	0.0008	0.779	0	5.84
										FSDNGFLMTEK	1.00	3.502	0.579	1	15/20	2	652.7950	1303.5755	1303.5755	0.0000	0.000	0	4.37
										YSFDITNVVR	1.00	3.373	0.521	1	15/18	2	607.3142	1212.6144	1212.6139	0.0005	0.412	0	5.84
										DVNSIELR	0.98	2.777	0.247	1	12/14	2	473.2536	944.4933	944.4927	0.0006	0.634	0	4.37
										FQSAVLYAAQQSK	1.00	4.239	0.496	1	21/24	2	720.8777	1439.7401	1439.7409	-0.0008	-0.555	0	8.59
										PVGGQVIVAIPK	1.00	4.371	0.714	1	18/22	2	589.3688	1176.7237	1176.7230	0.0007	0.594	0	9.18
										VNLILEGVDTVSK	1.00	4.091	0.631	1	18/24	2	693.8956	1385.7767	1385.7766	0.0001	0.072	0	4.37
										GSPGLSFYFK	1.00	2.006	0.511	1	13/18	2	551.7820	1101.5508	1101.5495	0.0013	1.178	0	8.59
										TVELIEEPIK	0.98	2.513	0.288	1	13/18	2	585.8345	1169.6549	1169.6544	0.0005	0.427	0	4.25
										FNDLNYR	1.00	2.558	0.420	1	11/12	2	471.2274	940.4402	940.4403	-0.0001	-0.106	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.550	0.572	1	13/16	2	549.2562	1096.4967	1096.4978	-0.0011	-1.001	0	8.50
										CGLVPVLAENYK	1.00	3.722	0.617	1	18/22	2	681.8579	1361.7020	1361.7013	0.0007	0.513	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.43	0.00	0.50	No	6	11.3%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	4.908	0.689	1	32/100	3	859.4524	2575.3401	2575.3354	0.0047	1.823	0	6.75
										FLQESNVLYQHNLR	1.00	3.090	0.504	1	19/52	3	587.6408	1759.9019	1759.9006	0.0013	0.737	0	6.75
										FPELNYQLK	1.00	2.995	0.378	1	13/16	2	576.3084	1150.6030	1150.6023	0.0007	0.607	0	6.00
										AILSTKPPGTFLLR	0.98	1.940	0.490	1	17/52	3	505.3082	1512.9022	1512.9028	-0.0006	-0.396	0	11.00
										GLSIEQLTTLAEK	1.00	4.275	0.562	1	19/24	2	701.8930	1401.7707	1401.7715	-0.0008	-0.570	0	4.53
										TQIQSVEPYTK	1.00	3.202	0.417	1	15/20	2	647.3379	1292.6610	1292.6612	-0.0002	-0.155	0	5.66
IPI00298961.3	Exportin-1	XPO1	1.00	1.83	0.01	0.60	No	23	21.5%	LISTLIYK	1.00	2.716	0.466	1	13/14	2	475.7997	949.5857	949.5848	0.0009	0.946	0	8.59
										DLLGLCEQK	0.99	2.629	0.393	1	14/16	2	538.2762	1074.5399	1074.5379	0.0020	1.858	0	4.37
										SAFPHLQDAQVK	1.00	3.716	0.577	1	17/22	2	670.8515	1339.6877	1339.6885	-0.0008	-0.596	0	6.46
										YVVGLIIK	1.00	2.143	0.628	1	11/14	2	452.7969	903.5789	903.5793	-0.0004	-0.442	0	8.59
										NVDILKDPETVK	1.00	4.152	0.576	1	16/22	2	685.8799	1369.7457	1369.7453	0.0004	0.292	1	4.56
										EPEVLSTMAIIVNK	1.00	3.176	0.598	1	16/26	2	780.4211	1558.8265	1558.8276	-0.0011	-0.705	0	4.53
										NVPAAREPEVLSTMAIIVNK	0.99	3.339	0.545	1	22/76	3	723.3963	2167.1665	2167.1671	-0.0006	-0.277	1	6.14
										MAQEVLTHLK	1.00	3.785	0.402	1	16/18	2	593.3184	1184.6213	1184.6223	-0.0010	-0.843	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.462	0.599	1	32/72	3	719.7000	2156.0764	2156.0783	-0.0019	-0.880	0	4.25
										IYLDMLNVYK	1.00	3.590	0.541	1	15/18	2	644.3363	1286.6585	1286.6581	0.0004	0.310	0	5.83
										LNMILVQILK	1.00	3.505	0.388	1	14/18	2	600.8729	1199.7320	1199.7312	0.0008	0.666	0	8.75
										YYGLQILENVIK	1.00	3.449	0.670	1	17/22	2	726.9085	1451.8001	1451.8024	-0.0023	-1.582	0	6.00
										VDTILEFSQNMNTK	1.00	3.497	0.513	1	15/26	2	828.4009	1654.7877	1654.7872	0.0005	0.302	0	4.37
										KYVVGLIIK	1.00	2.897	0.729	1	12/16	2	516.8444	1031.6758	1031.6743	0.0015	1.451	0	9.70
										LLMVSR	0.96	1.760	0.383	1	9/10	2	367.7151	733.4153	733.4156	-0.0003	-0.408	0	9.75
										TSESLCQNNMVILK	1.00	4.135	0.563	1	19/26	2	826.9027	1651.7910	1651.7909	0.0001	0.061	0	5.66
										FLNVPMFR	0.99	2.013	0.434	1	7/14	2	512.2759	1022.5385	1022.5372	0.0013	1.269	0	9.75
										DFEEYPEHR	1.00	2.883	0.470	1	14/16	2	611.2622	1220.5090	1220.5098	-0.0008	-0.654	0	4.40
										TSSDPTCVEK	0.99	2.565	0.353	1	12/18	2	562.2504	1122.4867	1122.4863	0.0004	0.356	0	4.37
										DFLVQIK	0.99	2.081	0.428	1	10/12	2	431.7553	861.4967	861.4960	0.0007	0.811	0	5.84
										DTDSINLYK	1.00	2.648	0.454	1	11/16	2	534.7640	1067.5147	1067.5135	0.0012	1.122	0	4.21
										AVGHPFVIQLGR	1.00	3.202	0.599	1	15/22	2	647.3749	1292.7384	1292.7353	0.0031	2.394	0	9.80
										QMLPLNTNIR	1.00	2.275	0.453	1	13/18	2	600.3319	1198.6498	1198.6492	0.0006	0.500	0	9.75
IPI00298991.7	Hypothetical protein LOC23325	KIAA1033	1.00	0.07	0.00	0.29	No	2	2.0%	NSTFAEEFAHSIR	0.96	1.705	0.483	1	16/48	3	503.5758	1507.7064	1507.7056	0.0008	0.530	0	5.40
										MLVDVFAPEFR	1.00	3.350	0.518	1	15/20	2	670.3394	1338.6637	1338.6642	-0.0005	-0.373	0	4.37
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	1.19	0.00	0.24	No	44	21.2%	AVASAAAALVLK	1.00	4.003	0.420	1	17/22	2	542.8399	1083.6657	1083.6652	0.0005	0.461	0	8.80
										AAGHPGDPESQQR	1.00	2.706	0.648	1	18/48	3	450.5446	1348.6108	1348.6120	-0.0012	-0.888	0	5.32
										AVTQALNR	0.99	2.590	0.320	1	12/14	2	436.7511	871.4873	871.4876	-0.0003	-0.343	0	9.79
										EVANSTANLVK	1.00	3.028	0.486	1	12/20	2	573.3117	1144.6093	1144.6088	0.0005	0.436	0	6.10
										EAAYHPEVAPDVR	0.98	2.988	0.360	1	18/48	3	485.2405	1452.7004	1452.6997	0.0007	0.481	0	4.65
										AGFLDLK	0.98	2.512	0.306	1	11/12	2	382.2211	762.4269	762.4276	-0.0007	-0.916	0	5.88
										TLAESALQLLYTAK	1.00	4.308	0.643	1	19/26	2	761.4298	1520.8459	1520.8450	0.0009	0.591	0	5.66
										ASAGPQPLLVQSCK	0.99	2.957	0.469	1	14/26	2	728.3849	1454.7585	1454.7552	0.0033	2.265	0	8.27
										AIAVTVQEMVTK	1.00	3.849	0.620	1	18/22	2	653.3578	1304.7062	1304.7010	0.0052	3.979	0	6.05
										VMVTNVTSLLK	1.00	2.597	0.582	1	17/20	2	610.8496	1219.6847	1219.6846	0.0001	0.082	0	8.72
										IGITNHDEYSLVR	1.00	4.719	0.606	1	24/48	3	506.2633	1515.7691	1515.7682	0.0009	0.593	0	5.32
										TYGVSFFLVK	1.00	2.567	0.576	1	14/18	2	580.8211	1159.6290	1159.6277	0.0013	1.119	0	8.26

										ALDGAFTEENR	1.00	3.603	0.562	1	17/20	2	611.7886	1221.5614	1221.5626	-0.0012	-0.981	0	4.14
										ALSTDPAAPNLK	1.00	2.909	0.457	1	14/22	2	599.3273	1196.6391	1196.6401	-0.0010	-0.834	0	5.88
										LKPLPGETMEK	1.00	3.196	0.478	1	18/40	3	420.2286	1257.6637	1257.6639	-0.0002	-0.159	0	6.14
										VLVQNAAGSQEK	1.00	3.841	0.541	1	17/22	2	622.3357	1242.6550	1242.6568	-0.0018	-1.446	0	5.97
										NLGTALAELR	1.00	3.517	0.445	1	16/18	2	529.3037	1056.5934	1056.5928	0.0006	0.567	0	6.00
										LAQAAQSSVATITR	1.00	4.550	0.522	1	20/26	2	708.8939	1415.7730	1415.7732	-0.0002	-0.141	0	9.75
										GLAGAVSELLR	1.00	3.461	0.443	1	18/20	2	543.3193	1084.6232	1084.6241	-0.0009	-0.828	0	6.00
										VGDDPAVWQLK	0.99	2.971	0.282	1	12/20	2	614.3220	1226.6307	1226.6295	0.0012	0.977	0	4.21
										QELAVFCSPEPPAK	1.00	3.160	0.567	1	18/26	2	786.8900	1571.7640	1571.7654	-0.0014	-0.890	0	4.53
										DPVQLNLLYVQAR	1.00	4.589	0.522	1	19/24	2	764.9277	1527.8393	1527.8409	-0.0016	-1.046	0	5.84
										VLGEAMTGISQNAK	1.00	3.724	0.529	1	17/26	2	717.8665	1433.7168	1433.7184	-0.0016	-1.114	0	5.97
										NGNLPEFGDAISTASK	1.00	4.098	0.663	1	17/30	2	810.8968	1619.7795	1619.7791	0.0004	0.247	0	4.37
										LLAALLEDEGGSGRPLLQAAK	1.00	4.355	0.623	1	24/80	3	708.0671	2121.1770	2121.1794	-0.0024	-1.130	0	4.68
										QAAASATQTIAAAQHAASTPK	1.00	4.625	0.604	1	27/80	3	665.6800	1994.0185	1994.0181	0.0004	0.200	0	8.76
										ASVPTIQDQASAMQLSQCAK	1.00	3.652	0.470	1	24/76	3	717.3454	2149.0140	2149.0144	-0.0004	-0.186	0	5.87
										VEHGSVALPAIMR	0.96	2.766	0.356	1	20/48	3	460.5870	1378.7385	1378.7391	-0.0006	-0.434	0	6.72
										QVAASTAQLLVACK	1.00	4.115	0.564	1	22/26	2	730.4005	1458.7861	1458.7865	-0.0004	-0.274	0	8.22
										ADAEGESDLENSR	1.00	3.810	0.724	1	19/24	2	696.7973	1391.5799	1391.5801	-0.0002	-0.144	0	3.83
										CVSCLPGQR	1.00	2.635	0.462	1	10/16	2	538.7524	1075.4900	1075.4903	-0.0003	-0.278	0	8.07
										ALDYYMLR	1.00	2.389	0.459	1	12/14	2	530.7602	1059.5073	1059.5059	0.0014	1.319	0	5.88
										LASEAKPAAVAAENEEIGSHIK	1.00	3.260	0.584	1	31/126	4	559.5459	2234.1555	2234.1543	0.0012	0.536	0	4.91
										TSTPEDFIR	0.97	1.996	0.353	1	12/16	2	533.2642	1064.5147	1064.5138	0.0009	0.844	0	4.37
										PAAVAAENEEIGSHIK	1.00	6.272	0.705	1	28/60	3	545.9494	1634.8286	1634.8264	0.0022	1.343	0	4.75
										AVAEQIPLLVQGVR	1.00	4.105	0.662	1	18/26	2	746.9459	1491.8781	1491.8773	0.0008	0.536	0	6.05
										ALGDLISATK	1.00	3.424	0.467	1	14/18	2	494.7873	987.5609	987.5601	0.0008	0.808	0	5.88
										LLAALLEDEGGSGR	1.00	5.216	0.747	1	21/26	2	700.8726	1399.7298	1399.7307	-0.0009	-0.642	0	4.14
										QEDVIATANLSR	1.00	3.428	0.491	1	16/22	2	658.8439	1315.6760	1315.6732	0.0028	2.125	0	4.37
										TMLESAGGLIQTAR	1.00	4.533	0.594	1	20/26	2	732.3798	1462.7456	1462.7450	0.0006	0.410	0	5.66
										ILAQATSDLVNAIK	1.00	4.566	0.603	1	20/26	2	728.9221	1455.8296	1455.8297	-0.0001	-0.069	0	5.84
										SIAAATSALVK	1.00	2.930	0.400	1	15/20	2	516.3084	1030.6035	1030.6023	0.0012	1.162	0	8.47
										TLSHPQQMALLDQTK	1.00	5.169	0.641	1	27/56	3	576.2979	1725.8717	1725.8720	-0.0003	-0.174	0	6.41
										AAAFEEQENETVVVK	1.00	4.457	0.638	1	21/28	2	832.4123	1662.8139	1662.8101	0.0038	2.283	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.68	0.00	0.20	No	13	38.6%	SEMEVQDAELK	1.00	3.695	0.475	1	17/20	2	647.7952	1293.5770	1293.5758	0.0012	0.926	0	4.00
										TIIQNPTDQQK	1.00	3.567	0.513	1	16/20	2	643.3410	1284.6664	1284.6674	-0.0010	-0.777	0	5.50
										GDAMIMEETGK	1.00	3.462	0.602	1	16/20	2	607.2574	1212.5003	1212.5002	0.0001	0.082	0	4.14
										HELLQPFNVLYEK	1.00	4.339	0.555	1	19/24	2	815.4354	1628.8559	1628.8562	-0.0003	-0.184	0	5.40
										AFFSEVER	1.00	2.757	0.481	1	11/14	2	492.7429	983.4718	983.4712	0.0006	0.609	0	4.53
										ALLQSSASR	0.99	2.546	0.353	1	12/16	2	466.7616	931.5094	931.5087	0.0007	0.750	0	9.79
										AAHLCAEAALR	1.00	3.997	0.419	1	21/40	3	394.8731	1181.5982	1181.5975	0.0007	0.591	0	6.78
										ITSGPFEPDLYK	1.00	3.839	0.588	1	16/22	2	683.8481	1365.6792	1365.6816	-0.0024	-1.755	0	4.37
										FTVLLMPNGPMR	1.00	3.364	0.494	1	15/22	2	704.3598	1406.7046	1406.7050	-0.0004	-0.284	0	9.75
										SDQDYILK	1.00	3.035	0.399	1	13/14	2	491.2480	980.4812	980.4815	-0.0003	-0.305	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	4.076	0.581	1	23/34	2	926.4720	1850.9258	1850.9295	-0.0037	-1.997	0	4.53
										VAHSFNCTPIEGMLSHQLK	1.00	2.379	0.410	1	20/108	4	543.0200	2168.0524	2168.0507	0.0017	0.783	0	6.88
										EGEFVAQFK	1.00	2.562	0.472	1	14/16	2	527.7638	1053.5139	1053.5131	0.0008	0.758	0	4.53
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	1.05	0.00	0.58	No	5	11.3%	NPPIDDLIK	1.00	2.510	0.487	1	10/16	2	512.7873	1023.5609	1023.5601	0.0008	0.780	0	4.21
										IEVLQQHENEDIYK	0.99	2.224	0.479	1	20/52	3	586.6283	1756.8620	1756.8632	-0.0012	-0.682	0	4.40
										DSQVVQVVLDGLK	1.00	3.986	0.511	1	17/24	2	700.3932	1398.7719	1398.7718	0.0001	0.071	0	4.21
										SGILPILVK	1.00	2.448	0.683	1	13/16	2	470.3155	938.6172	938.6165	0.0007	0.744	0	8.47
										EAAWAISNLTISGR	1.00	4.113	0.649	1	20/26	2	744.8939	1487.7726	1487.7732	-0.0006	-0.403	0	6.10
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.98	1.658	0.507	1	12/18	2	579.2790	1156.5438	1156.5434	0.0004	0.345	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.287	0.657	1	23/36	2	1003.5042	2004.9918	2004.9939	-0.0021	-1.046	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.660	0.647	1	22/34	2	875.5021	1748.9884	1748.9897	-0.0013	-0.742	0	9.79
										DSTGHVGFIFK	0.97	2.567	0.307	1	14/20	2	604.3089	1206.6037	1206.6033	0.0004	0.331	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.70	0.00	0.51	No	6	13.1%	YLESLVQTQQQLIK	1.00	4.522	0.521	1	21/26	2	845.9723	1689.9309	1689.9301	0.0008	0.473	0	6.00
										HPTLLQDPDLR	1.00	2.680	0.520	1	13/20	2	652.8515	1303.6886	1303.6885	0.0001	0.077	0	5.21
										TSLSMFSK	0.98	2.208	0.358	1	10/14	2	458.7259	915.4371	915.4372	-0.0001	-0.109	0	8.41
										EDSSSTEFVEK	1.00	2.668	0.525	1	12/20	2	629.2777	1256.5401	1256.5408	-0.0007	-0.556	0	4.00

										SMSAPVIFDR	0.98	2.332	0.375	1	15/18	2	569.7817	1137.5490	1137.5488	0.0002	0.176	0	5.55
										AVNTQALSGAGILR	1.00	3.591	0.482	1	21/26	2	685.8912	1369.7677	1369.7678	-0.0001	-0.073	0	9.79
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	1.00	0.29	1.00	0.26	Yes	2	4.2%	LASVPGSQTVVVK	1.00	2.814	0.568	1	19/24	2	642.8797	1283.7467	1283.7449	0.0018	1.400	0	8.75
										ATFNPAQDK	1.00	2.654	0.547	1	14/16	2	496.2458	990.4777	990.4771	0.0006	0.605	0	5.88
IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	1.00	3.64	0.00	0.83	No	2	20.4%	VAGQDGSVVQFK	1.00	3.643	0.597	1	15/22	2	617.8250	1233.6394	1233.6354	0.0040	3.237	0	5.81
										TENDHINLK	1.00	3.066	0.471	1	20/32	3	361.8525	1082.5336	1082.5356	-0.0020	-1.842	0	5.29
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	2.46	0.00	0.21	No	7	32.2%	SALALAIK	1.00	2.599	0.464	1	13/14	2	393.7578	785.5009	785.5011	-0.0002	-0.254	0	8.47
										LNEDMACSVAGITSDANVLTNELR	1.00	4.919	0.547	1	27/92	3	870.4109	2608.2074	2608.2109	-0.0035	-1.340	0	3.92
										ATCIGNNSAAAVSMLK	1.00	4.718	0.517	1	20/30	2	812.3951	1622.7741	1622.7756	-0.0015	-0.923	0	8.27
										TTIFSPEGR	1.00	2.535	0.444	1	13/16	2	504.2615	1006.5093	1006.5084	0.0009	0.892	0	5.66
										LLDEVFFSEK	1.00	3.986	0.651	1	16/18	2	613.8188	1225.6250	1225.6231	0.0019	1.548	0	4.14
										QAYTQFGGK	0.98	1.684	0.514	1	10/16	2	500.2483	998.4816	998.4821	-0.0005	-0.500	0	8.59
										VEIATLTR	1.00	3.362	0.389	1	13/14	2	451.7689	901.5234	901.5233	0.0001	0.111	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.18	0.00	0.19	No	4	4.0%	HFEATDILVSK	1.00	3.645	0.512	1	17/20	2	630.3352	1258.6565	1258.6558	0.0007	0.555	0	5.32
										TSEVPYAGINIGPVHK	1.00	2.901	0.612	1	26/60	3	561.3018	1680.8833	1680.8835	-0.0002	-0.119	0	6.41
										TLAGLPLLVAYK	0.99	2.605	0.480	1	11/22	2	629.8921	1257.7712	1257.7697	0.0015	1.191	0	8.26
										ILPQYIFNSR	1.00	2.628	0.675	1	14/18	2	625.8482	1249.6827	1249.6819	0.0008	0.639	0	8.75
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	2.01	0.97	0.67	Yes	11	22.7%	IFTAEELEAEIGR	1.00	4.303	0.465	1	17/24	2	739.3803	1476.7441	1476.7460	-0.0019	-1.285	0	4.09
										TEIDEVVLVGGSTR	1.00	4.194	0.494	1	20/26	2	737.8910	1473.7680	1473.7675	0.0005	0.339	0	4.14
										SGESQVLFETEISR	1.00	3.746	0.575	1	20/26	2	791.3914	1580.7678	1580.7682	-0.0004	-0.253	0	4.25
										KLFDTLNEDLFQK	1.00	4.957	0.450	1	20/24	2	805.9249	1609.8344	1609.8352	-0.0008	-0.496	0	4.56
										ILVPIQQVLK	1.00	2.163	0.715	1	14/18	2	575.8815	1149.7496	1149.7485	0.0011	0.955	0	8.75
										EGHLEKTEIDEVVLVGGSTR	1.00	3.558	0.603	1	20/76	3	723.3780	2167.1116	2167.1121	-0.0005	-0.230	1	4.57
										LLQYLYK	0.99	2.531	0.376	1	11/12	2	470.7788	939.5434	939.5430	0.0004	0.425	0	8.50
										QIYQTYGFVPSR	1.00	3.536	0.482	1	15/22	2	729.8724	1457.7285	1457.7303	-0.0018	-1.233	0	8.59
										LFDTLNEDLFQK	1.00	4.562	0.497	1	19/22	2	741.8774	1481.7417	1481.7402	0.0015	1.011	0	4.03
										LGGQDFNQR	1.00	3.424	0.290	1	15/16	2	517.7543	1033.4956	1033.4941	0.0015	1.449	0	5.84
										QVIQEFFGK	0.98	2.130	0.371	1	11/16	2	548.2953	1094.5757	1094.5760	-0.0003	-0.274	0	6.00
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	8.7%	ELLEQVAEFEK	1.00	3.476	0.544	1	16/20	2	667.8455	1333.6777	1333.6765	0.0012	0.898	0	4.09
										AQDLSNLENTVAALK	1.00	4.008	0.596	1	22/28	2	793.9229	1585.8213	1585.8312	-0.0099	-6.235	0	4.37
IPI00299524.1	Condensin complex subunit 1	NCAPD2	1.00	0.06	0.00	0.22	No	2	1.7%	QTLAAFVPLLLK	1.00	2.276	0.526	1	10/22	2	657.4132	1312.8120	1312.8119	0.0001	0.076	0	8.75
										GFAAFLTELAER	1.00	3.559	0.536	1	18/22	2	662.8484	1323.6827	1323.6823	0.0004	0.302	0	4.53
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	1.85	1.00	0.92	No	5	33.8%	SYPGLTSYLVR	1.00	2.859	0.496	1	15/20	2	628.3377	1254.6615	1254.6608	0.0007	0.557	0	8.31
										MYATIYELK	0.99	2.351	0.419	1	13/16	2	574.2888	1146.5641	1146.5631	0.0010	0.871	0	5.75
										TFVPGCQPGEFTLGNIK	1.00	2.564	0.584	1	20/32	2	932.9667	1863.9198	1863.9189	0.0009	0.482	0	5.66
										VVSTNYNQHAMVFFK	0.99	1.243	0.642	1	16/56	3	600.9628	1799.8667	1799.8665	0.0002	0.111	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.370	0.594	1	21/28	2	895.9446	1789.8762	1789.8747	0.0015	0.837	0	5.81
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.55	0.02	0.65	No	11	28.5%	GESPVDYDGGR	1.00	2.937	0.579	1	17/20	2	576.2518	1150.4881	1150.4891	-0.0010	-0.868	0	4.03
										GSFSEQGINEFLR	1.00	3.843	0.394	1	16/24	2	742.3624	1482.7088	1482.7103	-0.0015	-1.010	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	3.516	0.575	1	30/144	4	646.0844	2580.3078	2580.3085	-0.0007	-0.271	1	6.89
										NRPEDYQGGR	1.00	2.673	0.469	1	13/18	2	596.2787	1190.5427	1190.5428	-0.0001	-0.084	0	6.07
										LAAVDATVNQVLASR	1.00	4.927	0.601	1	24/28	2	764.4281	1526.8407	1526.8417	-0.0010	-0.654	0	5.84
										HHSLGGQYGVQGFPTIK	1.00	4.652	0.670	1	29/64	3	609.3163	1824.9270	1824.9271	-0.0001	-0.055	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.819	0.642	1	22/32	2	808.4256	1614.8354	1614.8366	-0.0012	-0.742	0	6.00
										DVIELTDDSFDK	1.00	3.497	0.574	1	19/22	2	698.8276	1395.6404	1395.6406	-0.0002	-0.143	0	3.71
										TGEAIVDAALSALR	1.00	4.137	0.550	1	20/26	2	693.8830	1385.7496	1385.7514	-0.0018	-1.297	0	4.37
										NLEPEWAAAASEVK	1.00	3.891	0.687	1	20/26	2	757.8779	1513.7395	1513.7413	-0.0018	-1.188	0	4.25
										NSYLEVLLK	1.00	2.816	0.478	1	14/16	2	539.8108	1077.6081	1077.6070	0.0011	1.019	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	1.15	0.00	0.25	No	16	23.3%	SNCKPSTFAYPAPLEVPK	0.98	2.956	0.406	1	23/68	3	669.3399	2004.9986	2004.9979	0.0007	0.349	0	7.90
										VSTAVLSITAK	1.00	2.756	0.628	1	17/20	2	545.3293	1088.6447	1088.6441	0.0006	0.550	0	8.72
										DTSEDIEELVEPVAAHGPK	0.99	2.871	0.467	1	20/72	3	679.3321	2034.9723	2034.9746	-0.0023	-1.129	0	4.08
										RLDVFEK	0.96	2.559	0.220	1	12/12	2	453.7558	905.4973	905.4971	0.0002	0.220	0	6.07
										NNNTDLMILK	1.00	3.072	0.408	1	14/18	2	596.3055	1190.5974	1190.5965	0.0009	0.755	0	5.84
										QAIGIALETR	1.00	2.445	0.479	1	15/18	2	536.3115	1070.6095	1070.6084	0.0011	1.026	0	6.00
										FTATASLGVIHK	1.00	2.734	0.650	1	17/44	3	415.5714	1243.6930	1243.6925	0.0005	0.401	0	8.76
										NAQAIEDMVGYAQETQHEK	1.00	3.035	0.566	1	14/72	3	726.6638	2176.9707	2176.9695	0.0012	0.551	0	4.40
										HGGSLGLGLAAMGTAR	0.99	3.518	0.380	1	26/60	3	495.5928	1483.7574	1483.7565	0.0009	0.605	0	9.76
										AAVESLGFILFR	1.00	3.835	0.636	1	15/22	2	661.8770	1321.7386	1321.7394	-0.0008	-0.604	0	6.05

										EALQLMATYLPK	1.00	3.362	0.501	1	14/22	2	697.3734	1392.7322	1392.7323	-0.0001	-0.072	0	6.10
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.516	0.594	1	17/44	2	1079.0553	2156.0960	2156.0961	-0.0001	-0.046	0	5.66
										TPEASPEPK	1.00	2.816	0.621	1	12/16	2	478.2402	954.4657	954.4658	-0.0001	-0.105	0	4.53
										LLHVAVSDVNDDVRR	1.00	3.442	0.670	1	31/84	4	427.7339	1706.9049	1706.9064	-0.0015	-0.877	0	5.30
										TPEQCPSVVSLLSESYNPHVR	1.00	4.936	0.541	1	23/80	3	800.3935	2398.1599	2398.1587	0.0012	0.500	0	5.37
										QDVYDLLK	0.97	2.205	0.316	1	11/14	2	497.2662	992.5189	992.5179	0.0010	1.006	0	4.21
IPI00299635.3	Baculoviral IAP repeat-containing 6	BIRC6	1.00	0.03	0.97	0.31	No	2	0.4%	TLPVLLLYSIK	1.00	2.524	0.765	1	13/20	2	630.4023	1258.7909	1258.7901	0.0008	0.635	0	8.26
										DQLMFDLLK	0.99	2.561	0.354	1	10/16	2	569.7943	1137.5747	1137.5740	0.0007	0.614	0	4.21
IPI00299888.1	Methyltransferase-like protein 5	METTL5	1.00	0.67	0.00	0.91	No	2	10.5%	SFDTVIMNPPFGTK	1.00	3.932	0.609	1	18/26	2	785.3845	1568.7567	1568.7545	0.0022	1.401	0	5.55
										TAVYSLHK	0.99	2.413	0.374	1	11/14	2	459.7558	917.4972	917.4971	0.0001	0.109	0	8.29
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.57	0.00	0.29	No	8	14.7%	SQLLSYIDR	1.00	2.880	0.351	1	14/16	2	547.7957	1093.5777	1093.5768	0.0009	0.822	0	5.55
										ALLLLLVGGVDQSPR	1.00	3.234	0.588	1	16/28	2	775.9669	1549.9198	1549.9192	0.0006	0.387	0	5.88
										TQRPADVIFATVR	1.00	3.637	0.542	1	22/48	3	491.9439	1472.8127	1472.8100	0.0027	1.830	0	9.26
										SLEQNIQLPAALLSR	1.00	4.410	0.604	1	19/28	2	826.9701	1651.9250	1651.9257	-0.0007	-0.423	0	5.72
										SEDDESGAGELTR	1.00	3.487	0.574	1	20/24	2	683.2919	1364.5704	1364.5692	0.0012	0.878	0	3.83
										QVVQGLLSETYLEAHR	1.00	3.993	0.593	1	18/60	3	614.9951	1841.9637	1841.9636	0.0001	0.054	0	5.40
										MVDVVEKEDVNEAIR	1.00	3.979	0.489	1	24/56	3	587.9611	1760.8612	1760.8615	-0.0003	-0.170	1	4.18
										AGILTTLNAR	0.99	2.938	0.300	1	14/18	2	515.3062	1028.5985	1028.5978	0.0007	0.679	0	9.79
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.81	0.00	0.41	No	9	16.0%	TAEFQVAR	1.00	2.644	0.435	1	13/14	2	461.2431	920.4723	920.4716	0.0007	0.759	0	5.66
										ASEGPAFFPGR	0.99	3.027	0.336	1	16/20	2	568.2802	1134.5456	1134.5458	-0.0002	-0.176	0	6.05
										TYTIANQFPLNK	1.00	3.913	0.564	1	18/22	2	705.3748	1408.7345	1408.7351	-0.0006	-0.425	0	8.26
										NPGFEIIHGLLDR	1.00	4.095	0.528	1	15/24	2	740.8990	1479.7847	1479.7834	0.0013	0.877	0	5.32
										LFEISDIVIK	1.00	2.930	0.437	1	14/18	2	588.8474	1175.6809	1175.6802	0.0007	0.594	0	4.37
										NIFIECTGTDFTK	1.00	3.287	0.642	1	19/24	2	773.3663	1544.7163	1544.7181	-0.0018	-1.164	0	4.37
										LFEISDIVIKDSNTDVGAK	1.00	3.397	0.549	1	26/72	3	688.7002	2063.0784	2063.0787	-0.0003	-0.145	1	4.23
										DLLFQALGR	1.00	3.128	0.450	1	14/16	2	516.7955	1031.5775	1031.5764	0.0011	1.064	0	5.84
										TTLLPGLLK	1.00	2.280	0.670	1	12/16	2	478.3130	954.6119	954.6114	0.0005	0.523	0	8.41
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	0.52	0.95	0.66	No	2	8.8%	CSGIASAAAAAVEAAR	1.00	5.466	0.515	1	27/30	2	738.3672	1474.7230	1474.7198	0.0032	2.167	0	5.99
										YDLGGLVMVK	1.00	2.885	0.526	1	15/18	2	547.7994	1093.5857	1093.5842	0.0015	1.369	0	5.83
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	3.437	0.703	1	17/24	2	687.4294	1372.8437	1372.8442	-0.0005	-0.364	0	6.74
										TFFLEALR	1.00	2.897	0.428	1	11/14	2	498.7793	995.5453	995.5440	0.0013	1.303	0	5.66
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	0.93	0.00	0.40	No	2	17.9%	VCMYFTYK	0.99	2.195	0.387	1	10/14	2	556.2512	1110.4878	1110.4878	0.0000	0.000	0	8.15
										LISSDGHEFIVK	0.96	3.603	0.478	1	17/22	2	672.8615	1343.7135	1343.7085	0.0050	3.716	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	2.46	0.01	0.65	No	28	23.7%	SYYFPVK	1.00	1.922	0.517	1	10/12	2	452.2342	902.4538	902.4538	0.0000	0.000	0	8.22
										YLGSRPVK	0.97	2.219	0.314	1	10/14	2	460.2716	918.5283	918.5287	-0.0004	-0.435	0	9.99
										NDLDDPER	1.00	2.881	0.609	1	13/14	2	487.2147	972.4156	972.4149	0.0007	0.718	0	3.84
										MFLYNLTLQR	1.00	3.471	0.575	1	16/18	2	657.8474	1313.6791	1313.6802	-0.0011	-0.836	0	8.50
										IVILEYQPSK	1.00	3.092	0.555	1	13/18	2	595.3450	1188.6762	1188.6754	0.0008	0.672	0	6.00
										SVAGGFVYTYK	1.00	3.104	0.552	1	16/20	2	596.3059	1190.5973	1190.5972	0.0001	0.084	0	8.22
										RIVPGQFLAVDPK	1.00	4.002	0.654	1	23/48	3	480.6171	1438.8297	1438.8296	0.0001	0.069	0	8.75
										QKLVYILNR	1.00	3.019	0.584	1	17/32	3	382.9046	1145.6904	1145.6921	-0.0017	-1.480	1	9.99
										SEHPPLCGR	0.99	3.265	0.345	1	18/32	3	351.5029	1051.4859	1051.4869	-0.0010	-0.948	0	6.46
										LTISSPLEAHK	1.00	2.804	0.503	1	17/40	3	399.2275	1194.6606	1194.6608	-0.0002	-0.167	0	6.75
										ILELLRPDPNTGK	1.00	3.426	0.561	1	16/24	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	0	6.07
										LVYILNR	0.99	1.978	0.478	1	11/12	2	445.7765	889.5383	889.5385	-0.0002	-0.224	0	8.75
										FGNICVVR	1.00	3.058	0.472	1	13/14	2	482.7553	963.4970	963.4960	0.0010	1.036	0	8.25
										IVPGQFLAVDPK	0.99	2.054	0.476	1	13/22	2	642.3715	1282.7287	1282.7285	0.0002	0.156	0	5.84
										NENQLIIFADDTYPR	1.00	3.725	0.671	1	20/28	2	904.9443	1807.8747	1807.8741	0.0006	0.332	0	4.03
										LTGGTKDYIVVGSDSGR	1.00	3.715	0.660	1	15/32	2	862.9443	1723.8767	1723.8741	0.0026	1.507	1	5.96
										TVLDPVTGDLSDTR	1.00	4.357	0.594	1	22/26	2	744.8807	1487.7462	1487.7468	-0.0006	-0.403	0	3.93
										TPVEEVPAAIAPFQGR	1.00	4.901	0.654	1	20/30	2	841.4490	1680.8827	1680.8835	-0.0008	-0.475	0	4.53
										AEVIMNYHVGETVLSLQK	1.00	4.014	0.552	1	21/68	3	683.0225	2046.0430	2046.0456	-0.0026	-1.269	0	5.40
										RNDLDDPER	1.00	2.691	0.429	1	10/16	2	565.2653	1128.5162	1128.5160	0.0002	0.177	0	4.23
										NVSEELDRTPPEVSK	1.00	4.518	0.572	1	19/28	2	850.4285	1698.8443	1698.8424	0.0019	1.117	1	4.41
										MQGQEAVLAMSSR	1.00	4.623	0.571	1	18/24	2	720.3345	1438.6541	1438.6545	-0.0004	-0.278	0	5.75
										DYIVVGSDSGR	1.00	2.849	0.573	1	17/20	2	584.2857	1166.5573	1166.5568	0.0005	0.428	0	4.21
										AVMISAIEK	1.00	2.522	0.479	1	14/16	2	489.2704	976.5263	976.5263	0.0000	0.000	0	6.05
										FLAVGLVDNTVR	1.00	4.372	0.535	1	19/22	2	652.3721	1302.7315	1302.7296	0.0019	1.456	0	5.84

										LPPNTNDEVDEDPTGNK	1.00	4.801	0.705	1	23/64	3	618.9499	1853.8271	1853.8279	-0.0008	-0.431	0	3.77
										NFGDQPDIR	1.00	2.964	0.492	1	13/16	2	531.2542	1060.4940	1060.4938	0.0002	0.188	0	4.21
										HIANYISGIQTIGHR	1.00	6.172	0.618	1	35/56	3	560.6374	1678.8903	1678.8903	0.0000	0.000	0	8.76
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	1.00	0.53	0.00	0.50	No	7	10.5%	SQGVFQCGPASVIGVR	1.00	4.993	0.665	1	22/30	2	831.4250	1660.8355	1660.8355	0.0000	0.000	0	7.96
										FSSQELILR	1.00	2.821	0.376	1	14/16	2	546.8060	1091.5987	1091.5975	0.0012	1.097	0	6.00
										VAGMLAVGK	0.98	2.239	0.344	1	14/16	2	431.2468	860.4797	860.4790	0.0007	0.812	0	8.72
										VPDESEVVVER	1.00	3.300	0.622	1	16/20	2	629.3197	1256.6257	1256.6248	0.0009	0.715	0	4.00
										NSVNSHTIGR	0.99	2.011	0.527	1	14/36	3	362.1880	1083.5398	1083.5421	-0.0023	-2.117	0	9.76
										YPEGSDQER	0.99	2.289	0.390	1	11/16	2	540.7333	1079.4519	1079.4520	-0.0001	-0.093	0	4.14
										IDVPTLGPK	1.00	1.919	0.545	1	10/16	2	470.2791	938.5440	938.5437	0.0003	0.319	0	5.84
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	1.00	0.12	0.00	0.16	No	3	2.4%	AFVPAILFK	0.99	1.051	0.735	1	10/16	2	503.3102	1004.6057	1004.6059	-0.0002	-0.199	0	8.80
										LDLLPFYAR	1.00	2.743	0.481	1	10/16	2	554.3135	1106.6137	1106.6124	0.0013	1.173	0	5.84
										YIAEAVASIVEAK	1.00	3.428	0.607	1	17/24	2	682.3770	1362.7394	1362.7395	-0.0001	-0.073	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	0.43	0.37	0.72	No	2	9.3%	VLVEPDAGAGVAVMK	1.00	4.651	0.692	1	24/28	2	736.3949	1470.7743	1470.7752	-0.0009	-0.611	0	4.37
										DADVQNFVSFISK	1.00	4.296	0.505	1	20/24	2	735.3672	1468.7202	1468.7198	0.0004	0.272	0	4.21
IPI00300585.4	Ras-related GTP-binding protein C	RRAGC	1.00	0.26	0.00	0.53	No	2	4.5%	FLALVCILR	0.99	3.074	0.299	1	13/16	2	552.8335	1103.6537	1103.6525	0.0012	1.085	0	8.25
										AFLFDVVSK	1.00	2.338	0.513	1	13/16	2	513.2869	1024.5609	1024.5593	0.0016	1.559	0	5.88
IPI00300659.4	Parafibromin	CDC73	1.00	0.30	0.00	0.35	No	4	7.9%	VVDQPLK	0.97	2.182	0.331	1	11/12	2	399.7396	797.4637	797.4647	-0.0010	-1.251	0	5.81
										ENETLIQR	0.98	2.496	0.271	1	11/14	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
										SAPLEIGLQR	0.99	2.626	0.428	1	14/18	2	542.3115	1082.6062	1082.6084	-0.0022	-2.028	0	5.72
										DQMQPGGTAISVTVPYR	1.00	3.217	0.643	1	20/32	2	918.4514	1834.8905	1834.8883	0.0022	1.198	0	5.84
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.15	0.00	0.42	No	4	30.4%	GFMVQTGDPTGTGR	1.00	4.371	0.589	1	19/26	2	720.3328	1438.6505	1438.6511	-0.0006	-0.417	0	5.84
										VIDGLETLDELEK	1.00	2.766	0.414	1	12/24	2	737.3878	1472.7617	1472.7610	0.0007	0.475	0	3.83
										KFEDEYSEYLK	1.00	4.449	0.503	1	18/20	2	725.8405	1449.6667	1449.6664	0.0003	0.207	0	4.41
										DITIHANPFAQ	1.00	2.834	0.433	1	15/20	2	613.8118	1225.6078	1225.6091	-0.0013	-1.059	0	5.08
IPI00301107.5	Importin-11	IPO11	1.00	0.43	0.77	0.58	No	6	5.6%	EITTEGQVQVLK	0.99	2.537	0.420	1	14/22	2	672.8721	1343.7297	1343.7296	0.0001	0.074	0	4.53
										NYAYKPSK	0.99	2.437	0.348	1	10/14	2	485.7533	969.4926	969.4920	0.0006	0.618	0	9.53
										LTVDDFEFR	1.00	2.929	0.628	1	13/16	2	571.2798	1140.5468	1140.5451	0.0017	1.488	0	4.03
										MDNITQPER	1.00	3.067	0.408	1	13/16	2	560.2586	1118.5018	1118.5026	-0.0008	-0.714	0	4.37
										ALLTFYHVTK	0.96	2.269	0.386	1	12/1	3	398.2290	1191.6645	1191.6652	-0.0007	-0.586	0	8.64
										TIILFTK	1.00	1.813	0.734	1	11/12	2	418.2680	834.5211	834.5215	-0.0004	-0.478	0	8.41
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.22	0.93	0.37	No	2	7.5%	LIAINANDPEASK	1.00	4.148	0.604	1	19/24	2	678.3619	1354.7081	1354.7092	-0.0011	-0.811	0	4.37
										SLVESVSSSPNK	0.99	2.967	0.382	1	16/22	2	617.3197	1232.6244	1232.6248	-0.0004	-0.324	0	5.72
IPI00301185.1	Chitinase domain-containing protein 1	CHID1	1.00	0.52	1.00	0.66	No	4	12.0%	VGLIHMLTHLAEALHQAR	1.00	3.391	0.570	1	28/102	4	507.2808	2025.0961	2025.0942	0.0019	0.936	0	7.00
										ACVQVLDPK	0.98	2.602	0.316	1	11/16	2	515.2735	1028.5328	1028.5325	0.0003	0.291	0	5.87
										NVLDSEDEIEELSK	1.00	3.791	0.702	1	22/26	2	810.3860	1618.7575	1618.7574	0.0001	0.062	0	3.77
										HVVFYPTLK	1.00	2.470	0.689	1	13/16	2	552.3160	1102.6183	1102.6175	0.0008	0.724	0	8.60
IPI00301263.2	CAD protein	CAD	1.00	1.32	0.01	0.40	No	34	16.0%	VPQFSFSR	1.00	2.734	0.587	1	13/14	2	484.2534	966.4930	966.4923	0.0007	0.723	0	9.72
										SVGEVMGIGR	1.00	2.887	0.561	1	16/18	2	510.7608	1019.5080	1019.5070	0.0010	0.979	0	5.72
										KEEILLIK	0.99	2.812	0.305	1	12/14	2	493.3182	984.6225	984.6219	0.0006	0.608	0	6.14
										KNILLTIGSYK	1.00	2.129	0.525	1	16/40	3	417.2553	1248.7450	1248.7442	0.0008	0.639	0	9.70
										HPQPGAVELAAK	1.00	2.763	0.491	1	14/22	2	609.3355	1216.6548	1216.6564	-0.0016	-1.313	0	6.75
										ASDPGLPAEEPK	1.00	2.897	0.496	1	12/22	2	605.8011	1209.5871	1209.5877	-0.0006	-0.495	0	4.14
										VLGTSPEAIDSAENR	1.00	4.474	0.709	1	21/28	2	779.8890	1557.7666	1557.7635	0.0031	1.988	0	4.14
										EATAGNPGGQTVR	1.00	3.273	0.532	1	15/24	2	629.3127	1256.6102	1256.6109	-0.0007	-0.556	0	6.10
										AMLSTGFK	1.00	2.760	0.374	1	9/14	2	435.7231	869.4315	869.4317	-0.0002	-0.230	0	8.80
										LGGAVLSFSEATSSVQK	1.00	5.087	0.618	1	19/32	2	840.9438	1679.8720	1679.8730	-0.0010	-0.595	0	6.00
										VNEISVEVDSDPR	1.00	3.835	0.469	1	16/24	2	729.8572	1457.7027	1457.6998	0.0029	1.987	0	3.92
										GEVRPELGSR	1.00	2.286	0.596	1	19/36	3	367.2000	1098.5774	1098.5782	-0.0008	-0.726	0	6.14
										CLGFSDK	0.96	1.888	0.371	1	11/12	2	413.6918	825.3683	825.3691	-0.0008	-0.967	0	5.83
										RLSSFVTK	0.99	2.527	0.351	1	10/14	2	469.2769	936.5387	936.5393	-0.0006	-0.639	0	11.00
										TPHVLVLGSGVYR	1.00	3.708	0.693	1	25/48	3	466.6015	1396.7828	1396.7827	0.0001	0.071	0	8.44
										ILALDCGLK	0.96	2.720	0.226	1	12/16	2	501.7863	1001.5575	1001.5580	-0.0005	-0.498	0	5.83
										MALLATVLGRF	0.97	2.580	0.584	1	11/20	2	604.3470	1206.6794	1206.6795	-0.0001	-0.083	1	9.50
										GHNQPCLLVGSGR	0.95	3.067	0.359	1	17/48	3	465.5701	1393.6867	1393.6885	-0.0018	-1.289	0	8.26
										ATGYPLAYVAAK	1.00	2.237	0.578	1	17/22	2	612.8348	1223.6551	1223.6550	0.0001	0.082	0	8.54
										LFVEALGQIGPAPPLK	0.98	1.627	0.531	1	14/30	2	825.4849	1648.9564	1648.9552	0.0012	0.727	0	6.00
										LGYPVLVR	1.00	2.418	0.485	1	13/14	2	458.7844	915.5542	915.5542	0.0000	0.000	0	8.75

										FLSSAAAVSK	1.00	2.870	0.410	1	13/18	2	490.7742	979.5345	979.5338	0.0007	0.713	0	8.75
										ELSDLESAR	1.00	2.526	0.476	1	11/16	2	510.2538	1018.4939	1018.4931	0.0008	0.784	0	4.14
										NILLTIGSYK	0.96	2.081	0.356	1	11/18	2	561.3319	1120.6491	1120.6492	-0.0001	-0.089	0	8.59
										MALLATVLGR	1.00	3.505	0.522	1	17/18	2	522.8153	1043.6163	1043.6161	0.0002	0.191	0	9.50
										GQPLPPDLLQQAK	1.00	2.212	0.624	1	9/24	2	702.8959	1403.7784	1403.7773	0.0011	0.783	0	5.84
										TSSSFAAAMAR	1.00	3.231	0.526	1	17/20	2	558.2611	1114.5072	1114.5077	-0.0005	-0.448	0	9.41
										LSLDDLLQR	0.96	1.892	0.383	1	12/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VFNTGGAPR	1.00	2.602	0.441	1	12/16	2	459.7432	917.4719	917.4719	0.0000	0.000	0	9.72
										TLGVDLVALATR	1.00	3.939	0.615	1	18/22	2	614.8666	1227.7193	1227.7187	0.0006	0.488	0	5.50
										LALGIPLPELR	1.00	1.596	0.705	1	7/20	2	596.3766	1190.7377	1190.7387	-0.0010	-0.838	0	6.00
										TVHSLACLLTQYR	1.00	3.075	0.523	1	15/24	2	781.4114	1560.8083	1560.8082	0.0001	0.064	0	7.92
										AAFALGGLGSGFASNR	1.00	4.879	0.604	1	23/30	2	748.3862	1494.7573	1494.7579	-0.0006	-0.401	0	9.79
										SILEQLAEK	1.00	2.967	0.431	1	13/16	2	515.7926	1029.5711	1029.5706	0.0005	0.485	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	0.96	6.50	0.00	0.16	No	7	32.1%	VEVTEFEDIK	1.00	3.726	0.575	1	16/18	2	604.8059	1207.5996	1207.5972	0.0024	1.984	0	4.00
										LRQPFFQK	0.99	3.236	0.423	1	20/28	3	355.2064	1062.5971	1062.5975	-0.0004	-0.375	1	11.00
										EQQEAIEHIDEVQNEIDR	1.00	5.048	0.615	1	21/68	3	732.3452	2194.0142	2194.0138	0.0004	0.182	0	4.00
										ELNSNHDGADETSEK	1.00	1.961	0.624	1	14/56	3	549.2360	1644.6844	1644.6863	-0.0019	-1.153	0	4.17
										EFHLNESGDPSSK	1.00	3.044	0.579	1	16/24	2	723.8284	1445.6421	1445.6423	-0.0002	-0.138	0	4.65
										LNEQASEEILK	1.00	3.363	0.358	1	15/20	2	637.3353	1272.6570	1272.6561	0.0009	0.706	0	4.25
										IDFYFDENPYFENK	1.00	2.655	0.612	1	17/26	2	920.9069	1839.7983	1839.7992	-0.0009	-0.489	0	3.92
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.59	0.00	0.65	No	2	12.3%	NDFTEEEEAQVR	1.00	3.730	0.593	1	17/22	2	733.8233	1465.6297	1465.6321	-0.0024	-1.635	0	3.91
										GLLDVTCK	1.00	2.323	0.528	1	12/14	2	453.2417	904.4684	904.4688	-0.0004	-0.441	0	5.83
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	12.7%	ELAESDFASTFR	1.00	2.964	0.571	1	19/22	2	686.8226	1371.6303	1371.6307	-0.0004	-0.291	0	4.14
										VTGQNQEQFLLLAK	1.00	4.057	0.513	1	17/26	2	794.9383	1587.8624	1587.8621	0.0003	0.189	0	5.97
										LEVDYSIGR	0.99	2.736	0.321	1	12/16	2	526.2746	1050.5356	1050.5346	0.0010	0.950	0	4.37
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.50	0.99	0.68	No	3	8.0%	IPVIGPLK	0.99	1.932	0.461	1	9/14	2	418.7838	835.5534	835.5531	0.0003	0.358	0	8.75
										AFVSLGAPWGGVAK	1.00	3.645	0.548	1	21/26	2	680.3746	1358.7346	1358.7347	-0.0001	-0.074	0	8.80
										TFSLEFLDPSK	1.00	3.531	0.638	1	13/20	2	642.3295	1282.6449	1282.6445	0.0004	0.311	0	4.37
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	1.28	0.00	0.59	No	5	15.0%	FALPYIR	1.00	2.233	0.523	1	11/12	2	440.2580	878.5015	878.5014	0.0001	0.114	0	8.75
										EAGLAPVPMIIFAK	1.00	2.630	0.578	1	12/26	2	736.9127	1471.8114	1471.8109	0.0005	0.339	0	6.10
										AAQDFFSTCR	1.00	3.265	0.575	1	15/18	2	601.7666	1201.5180	1201.5186	-0.0006	-0.499	0	5.87
										SPEACCELTLQPLR	1.00	3.451	0.441	1	18/26	2	837.4029	1672.7892	1672.7913	-0.0021	-1.254	0	4.53
										QMLDDFGPHR	0.99	2.330	0.475	1	19/36	3	411.1890	1230.5444	1230.5452	-0.0008	-0.649	0	5.21
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.15	0.00	0.73	No	3	17.1%	HAEATLGSGNLR	1.00	3.815	0.695	1	17/22	2	613.3178	1224.6202	1224.6211	-0.0009	-0.734	0	6.75
										KNIPEGSHQYELLK	1.00	3.953	0.451	1	22/52	3	552.6299	1654.8680	1654.8679	0.0001	0.060	0	6.76
										ELAPLQELIEK	1.00	2.723	0.618	1	15/20	2	641.8663	1281.7188	1281.7180	0.0008	0.623	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	0.59	1.00	0.93	No	2	16.6%	SGINCPIQK	0.99	2.988	0.302	1	12/16	2	508.7633	1015.5127	1015.5121	0.0006	0.590	0	7.94
										EVNVSPCPTQPCQLSK	1.00	3.176	0.659	1	17/30	2	922.4375	1842.8631	1842.8604	0.0027	1.464	0	6.08
IPI00301609.8	Serine/threonine-protein kinase Nek9	NEK9	1.00	0.14	0.00	0.42	No	2	2.1%	LGINLLGGPLGGK	1.00	4.176	0.668	1	16/24	2	604.8717	1207.7286	1207.7289	-0.0003	-0.248	0	8.75
										TLNIFLTK	0.98	2.283	0.307	1	11/14	2	475.2895	948.5651	948.5644	0.0007	0.736	0	8.41
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.37	1.00	0.16	Yes	5	7.6%	VVVGREPGVTSIEVR	1.00	3.212	0.562	1	20/56	3	532.9738	1595.8996	1595.8995	0.0001	0.063	1	6.11
										VQPVMGISLTLSR	1.00	2.716	0.627	1	19/24	2	708.8976	1415.7812	1415.7806	0.0006	0.423	0	9.72
										AVSVEAAVTPAEPYAR	1.00	2.901	0.632	1	18/30	2	815.9254	1629.8362	1629.8362	0.0000	0.000	0	4.53
										VPGPAEGPAEPAAEASDEAERR	1.00	3.363	0.616	1	22/84	3	736.0172	2205.0272	2205.0298	-0.0026	-1.178	0	4.14
										IELTDTTLEQVR	1.00	3.921	0.567	1	19/22	2	709.3803	1416.7452	1416.7460	-0.0008	-0.564	0	4.14
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	1.74	0.00	0.42	No	7	26.7%	TNLIVNYLPQNMTQDELR	1.00	4.040	0.723	1	18/34	2	1089.5466	2177.0770	2177.0787	-0.0017	-0.780	0	4.37
										DANLYISGLPR	1.00	3.448	0.371	1	16/20	2	609.8275	1217.6412	1217.6404	0.0008	0.656	0	5.84
										DVEDMFSR	1.00	2.335	0.641	1	11/14	2	507.7135	1013.4129	1013.4124	0.0005	0.492	0	4.03
										FAANPNQNK	0.99	2.422	0.447	1	12/16	2	502.2514	1002.4877	1002.4883	-0.0006	-0.597	0	8.75
										VLVDQTTGLSR	1.00	3.663	0.452	1	17/20	2	594.8328	1187.6517	1187.6510	0.0007	0.588	0	5.81
										SLFSSIGEVESAK	1.00	3.819	0.616	1	18/24	2	677.3485	1352.6837	1352.6824	0.0013	0.960	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	4.653	0.531	1	22/64	3	594.9773	1781.9104	1781.9101	0.0003	0.168	0	8.48
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	2.16	0.00	0.45	No	5	25.0%	EVFPTAALMPGAEK	1.00	3.717	0.638	1	19/26	2	738.8738	1475.7309	1475.7330	-0.0021	-1.421	0	4.53
										LYSVVFQEICNR	1.00	4.701	0.545	1	26/44	3	509.9257	1526.7556	1526.7552	0.0004	0.262	0	5.99
										HGIPFALATSSGSASFDMK	1.00	4.688	0.633	1	24/72	3	647.3121	1938.9133	1938.9146	-0.0013	-0.669	0	6.74
										LKEVFPTAALMPGAEK	1.00	5.261	0.594	1	30/60	3	573.3113	1716.9131	1716.9120	0.0011	0.640	1	6.14
										EELVEESQTK	0.98	2.419	0.335	1	13/18	2	596.2906	1190.5664	1190.5667	-0.0003	-0.252	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	1.04	0.00	0.56	No	17	16.4%	KIYIGDQVQK	1.00	2.975	0.432	1	14/18	2	596.3402	1190.6647	1190.6659	-0.0012	-1.006	0	8.50

										TNNPLPLEQR	1.00	3.156	0.496	1	14/18	2	591.3173	1180.6206	1180.6200	0.0006	0.507	0	5.66
										ILTLGEVPK	0.99	2.229	0.442	1	12/16	2	485.3026	968.5913	968.5906	0.0007	0.721	0	6.00
										NSTYGVNSNDMMS	1.00	1.698	0.860	1	11/24	2	726.2743	1450.5322	1450.5341	-0.0019	-1.308	0	3.80
										GIAFAFNAK	1.00	2.595	0.439	1	14/16	2	469.7584	937.5027	937.5022	0.0005	0.532	0	8.75
										LAASVPYVK	1.00	2.643	0.442	1	12/16	2	474.2817	946.5495	946.5488	0.0007	0.738	0	8.59
										TLVGLVR	0.99	1.874	0.497	1	11/12	2	379.2502	756.4855	756.4858	-0.0003	-0.396	0	9.41
										VLQLMNLTDSR	1.00	3.781	0.563	1	17/20	2	653.3452	1304.6760	1304.6758	0.0002	0.153	0	5.81
										NYVLNYLATRPK	1.00	3.731	0.604	1	16/22	2	726.4039	1450.7925	1450.7932	-0.0007	-0.482	0	9.70
										ATEPHMLETYTPEVTK	1.00	4.581	0.668	1	28/60	3	621.6329	1861.8812	1861.8768	0.0044	2.359	0	4.75
										NSIVNSQPPEK	1.00	3.085	0.507	1	14/20	2	606.8146	1211.6134	1211.6146	-0.0012	-0.989	0	6.00
										TTFYTALGR	1.00	2.543	0.519	1	11/16	2	515.2718	1028.5304	1028.5291	0.0013	1.262	0	8.41
										GSSSYSQLLAATCLTK	1.00	4.803	0.681	1	18/30	2	843.9220	1685.8291	1685.8294	-0.0003	-0.178	0	8.20
										ALVEFTNSPDCLSK	1.00	3.918	0.588	1	18/26	2	790.8849	1579.7535	1579.7552	-0.0017	-1.075	0	4.37
										PLLGLILLNEK	1.00	2.463	0.801	1	12/20	2	611.8921	1221.7697	1221.7697	0.0000	0.000	0	6.43
										RTLVGLVR	0.97	2.645	0.248	1	12/14	2	457.3007	912.5874	912.5869	0.0005	0.547	0	12.00
										SNYQLGELVK	1.00	3.438	0.459	1	15/18	2	575.8088	1149.6039	1149.6030	0.0009	0.782	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A		FLNA	1.00	1.82	0.06	0.44	No	58	26.2%	SSFTVDCSK	0.98	2.156	0.400	1	8/16	2	515.7291	1029.4437	1029.4437	0.0000	0.000	0	5.55
											AFGPGLQGGSAGSPAR	1.00	4.705	0.691	1	21/30	2	715.3628	1428.7101	1428.7110	-0.0009	-0.629	0	9.79
											AEGPGLSR	0.96	2.022	0.370	1	12/14	2	393.7089	785.4017	785.4032	-0.0015	-1.905	0	6.05
											VTAQGPGLEPSGNIANK	1.00	4.819	0.552	1	20/32	2	826.9337	1651.8520	1651.8529	-0.0009	-0.544	0	5.97
											SAGQGEVLVYVEDPAGHQEEAK	1.00	5.102	0.606	1	30/84	3	771.7046	2312.0897	2312.0921	-0.0024	-1.037	0	4.25
											VQVQDNEGCPVEALVK	1.00	5.088	0.622	1	22/30	2	892.9460	1783.8783	1783.8775	0.0008	0.448	0	4.14
											GIEPTGNMVK	0.98	1.929	0.424	1	11/18	2	531.2684	1060.5223	1060.5223	0.0000	0.000	0	6.00
											YGGQPVPNFPSK	1.00	4.201	0.555	1	16/22	2	645.8275	1289.6428	1289.6404	0.0024	1.858	0	8.59
											SPFEVYVDK	1.00	3.466	0.565	1	14/16	2	542.2715	1082.5296	1082.5284	0.0012	1.107	0	4.37
											AGNNMLLVGVHGPR	0.96	2.651	0.450	1	20/52	3	484.2576	1449.7537	1449.7511	0.0026	1.790	0	9.80
											AEFTVETR	1.00	2.660	0.416	1	11/14	2	476.7404	951.4657	951.4662	-0.0005	-0.524	0	4.53
											TFSVWYVPEVTGTHK	0.99	2.485	0.487	1	18/56	3	584.2981	1749.8737	1749.8726	0.0011	0.628	0	6.41
											LIALLEVLSQK	1.00	3.579	0.633	1	17/20	2	613.8896	1225.7649	1225.7646	0.0003	0.244	0	6.00
											DAGEGGLSLAIEGPSK	1.00	5.072	0.591	1	20/30	2	750.8807	1499.7473	1499.7468	0.0005	0.333	0	4.14
											ATCAPQHGAPGPGPADASK	1.00	3.892	0.575	1	29/72	3	597.2810	1788.8195	1788.8213	-0.0018	-1.005	0	6.78
											LDVQFSGLTK	1.00	3.841	0.469	1	16/18	2	554.3059	1106.5993	1106.5972	0.0021	1.894	0	5.84
											IVGPSGAAVPCK	0.99	2.373	0.445	1	11/22	2	578.3132	1154.6127	1154.6118	0.0009	0.778	0	8.22
											TGVAVNKPAEFTVDAK	1.00	4.209	0.637	1	26/60	3	549.6298	1645.8691	1645.8675	0.0016	0.970	0	5.73
											VANPSGNLTETYVQDR	1.00	3.622	0.651	1	21/30	2	882.4316	1762.8515	1762.8486	0.0029	1.643	0	4.37
											LVSIDSK	0.98	1.920	0.417	1	8/12	2	381.2238	760.4317	760.4331	-0.0014	-1.836	0	5.84
											IQQNTFTR	0.99	2.776	0.281	1	12/14	2	504.2671	1006.5202	1006.5196	0.0006	0.595	0	9.75
											VTYTPMAPGSYLISIK	1.00	3.495	0.517	1	16/30	2	878.9631	1755.9115	1755.9117	-0.0002	-0.114	0	8.47
											LSPFMADIR	1.00	2.297	0.463	1	14/16	2	533.2735	1064.5331	1064.5325	0.0006	0.563	0	5.84
											TPCEEILVK	1.00	2.949	0.460	1	14/16	2	544.7864	1087.5597	1087.5583	0.0014	1.285	0	4.53
											LTVSSLQESGLK	1.00	3.802	0.469	1	18/22	2	631.3535	1260.6920	1260.6925	-0.0005	-0.396	0	6.00
											IANLQTDLSDGLR	1.00	4.060	0.585	1	17/24	2	708.3781	1414.7428	1414.7416	0.0012	0.847	0	4.21
											VAQPTITDNKDGTVTVR	0.99	2.552	0.640	1	18/64	3	605.6584	1813.9510	1813.9534	-0.0024	-1.321	1	5.93
											YGGPYHIGGSPFK	1.00	3.114	0.606	1	22/48	3	460.5629	1378.6652	1378.6670	-0.0018	-1.303	0	8.50
											LIALLEVLSQKK	0.97	1.943	0.565	1	11/22	2	677.9370	1353.8623	1353.8595	0.0028	2.065	0	8.59
											GAGTGGLGLAVEGPSEAK	1.00	5.087	0.594	1	20/34	2	785.9072	1569.7986	1569.7999	-0.0013	-0.827	0	4.53
											TGVELGKPTHFTVNAK	1.00	2.053	0.410	1	28/90	4	425.4848	1697.9118	1697.9101	0.0017	0.999	0	8.29
											GKLDVQFSGLTK	1.00	3.573	0.604	1	15/22	2	646.8641	1291.7137	1291.7136	0.0001	0.077	1	8.59
											NDNDTFTVK	1.00	2.930	0.532	1	11/16	2	527.2460	1052.4770	1052.4775	-0.0005	-0.474	0	4.21
											DAGEGLLAVQITDPEGKPK	1.00	3.158	0.546	1	22/72	3	646.6775	1937.0101	1937.0106	-0.0005	-0.258	0	4.32
											SPFSVAVSPSLDLSK	1.00	3.203	0.518	1	16/28	2	767.4116	1532.8094	1532.8086	0.0008	0.521	0	5.55
											VNVGAGSHPNK	1.00	2.616	0.637	1	12/20	2	540.2833	1078.5516	1078.5520	-0.0004	-0.370	0	8.73
											ENGVYLIDVK	0.97	2.154	0.375	1	11/18	2	575.3111	1148.6077	1148.6077	0.0000	0.000	0	4.37
											VSGLGEKVDVGKDQEFTVK	0.95	1.916	0.326	1	23/108	4	509.5231	2034.0642	2034.0633	0.0009	0.442	2	4.78
											DVDIIDHHDNTYTVK	1.00	3.216	0.654	1	22/56	3	595.6198	1783.8396	1783.8377	0.0019	1.063	0	4.54
											AGVAPLQVK	1.00	2.792	0.448	1	13/16	2	441.7740	881.5332	881.5335	-0.0003	-0.340	0	8.80
											FTVETR	0.97	1.950	0.339	1	8/10	2	376.7005	751.3861	751.3865	-0.0004	-0.531	0	6.00
											AYGPGIEPTGNMVK	1.00	3.428	0.665	1	16/26	2	725.3558	1448.6961	1448.6970	-0.0009	-0.620	0	6.05

										GTVEPQLEAR	1.00	2.886	0.566	1	14/18	2	550.2907	1098.5669	1098.5669	0.0000	0.000	0	4.53
										SPFEVK	0.95	2.139	0.261	1	8/10	2	353.6921	705.3693	705.3697	-0.0004	-0.566	0	5.72
										VTVLFAGQHIAK	1.00	3.893	0.652	1	19/22	2	642.3772	1282.7391	1282.7398	-0.0007	-0.545	0	8.73
										SPYTVTVGQACNPSACR	1.00	4.422	0.646	1	23/32	2	934.4249	1866.8390	1866.8353	0.0037	1.980	0	7.79
										LLGWIQNK	1.00	2.997	0.362	1	12/14	2	486.2873	970.5610	970.5600	0.0010	1.028	0	8.75
										VPVHDVTDASK	1.00	3.097	0.509	1	18/20	2	584.3039	1166.5926	1166.5932	-0.0006	-0.513	0	5.21
										AWGPGLEGGVVGK	1.00	3.611	0.429	1	17/24	2	613.8300	1225.6461	1225.6455	0.0006	0.489	0	6.05
										LYSVSYLLK	0.96	2.219	0.322	1	10/16	2	543.3157	1084.6173	1084.6168	0.0005	0.460	0	8.50
										LPQLPITNFSR	0.99	2.738	0.336	1	10/20	2	643.3668	1284.7192	1284.7190	0.0002	0.155	0	9.75
										VEPGLGADNSVVR	1.00	2.828	0.606	1	18/24	2	656.8464	1311.6795	1311.6783	0.0012	0.914	0	4.37
										VDVGKDQEFTVK	0.99	2.219	0.589	1	14/44	3	455.5734	1363.6977	1363.6983	-0.0006	-0.439	1	4.56
										LVSNHSLHETSSVFVDSLTK	1.00	6.211	0.692	1	30/76	3	734.0463	2199.1164	2199.1172	-0.0008	-0.363	0	5.99
										SPFEVYVDKSQGDASK	1.00	3.990	0.624	1	22/60	3	586.2844	1755.8329	1755.8315	0.0014	0.796	1	4.56
										EAGAGGLAIAVEGPSK	1.00	4.918	0.585	1	20/30	2	713.8805	1425.7472	1425.7464	0.0008	0.560	0	4.53
										EATTEFSVDAR	1.00	3.072	0.587	1	15/20	2	613.2884	1224.5619	1224.5622	-0.0003	-0.245	0	4.14
										ANLPQSFQVDTSK	1.00	3.973	0.666	1	19/24	2	717.8648	1433.7156	1433.7151	0.0005	0.348	0	5.88
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	0.78	0.05	0.49	No	4	16.3%	NALNIGMVEEVLQSSDETK	1.00	5.929	0.682	1	25/36	2	1047.0070	2091.9996	2091.9994	0.0002	0.096	0	4.00
										ELYLEEALQNER	1.00	3.772	0.546	1	18/22	2	753.8754	1505.7369	1505.7362	0.0007	0.464	0	4.09
										LVEIIGSR	0.97	2.773	0.217	1	13/14	2	443.7715	885.5283	885.5284	-0.0001	-0.113	0	6.00
										QFIQGPPEVIR	0.99	2.349	0.406	1	14/20	2	642.3590	1282.7035	1282.7034	0.0001	0.078	0	6.00
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	4.277	0.577	1	20/24	2	777.9336	1553.8557	1553.8526	0.0031	1.993	1	6.14
										EPVQLETLSIR	0.98	2.389	0.390	1	11/20	2	642.8615	1283.7103	1283.7085	0.0018	1.400	0	4.53
										LSHETVTIELK	1.00	3.409	0.495	1	16/20	2	635.3561	1268.6971	1268.6976	-0.0005	-0.394	0	5.40
										NGTQVHGTITGVDVSMNTHLK	1.00	3.512	0.684	1	30/120	4	557.0299	2224.0969	2224.0906	0.0063	2.828	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	7.80	0.00	0.50	No	34	58.7%	AIADTGANVVVTGGK	1.00	5.480	0.623	1	23/28	2	686.8752	1371.7351	1371.7358	-0.0007	-0.510	0	5.88
										TVGATALPR	1.00	2.800	0.501	1	15/16	2	443.2613	884.5078	884.5080	-0.0002	-0.226	0	9.41
										LYAVHQEGNK	1.00	2.717	0.527	1	13/18	2	579.7987	1157.5820	1157.5829	-0.0009	-0.776	0	6.75
										VDQIIMAK	0.97	3.101	0.373	1	13/14	2	467.2573	932.5004	932.5001	0.0003	0.321	0	5.81
										KFAEAFEAIPR	1.00	3.578	0.538	1	18/20	2	639.8457	1277.6760	1277.6768	-0.0008	-0.625	0	6.14
										NLRDIDEVSSLLR	1.00	4.770	0.545	1	28/48	3	510.6142	1528.8239	1528.8209	0.0030	1.958	1	4.56
										VADMALHYANKYNIMLVR	0.99	2.243	0.574	1	23/102	4	539.2763	2153.0734	2153.0762	-0.0028	-1.298	1	8.48
										GSTDNLMDDIER	1.00	3.428	0.557	1	16/22	2	683.3012	1364.5881	1364.5878	0.0003	0.220	0	3.84
										FAEAFEAIPR	1.00	3.589	0.542	1	17/18	2	575.7982	1149.5833	1149.5819	0.0014	1.216	0	4.53
										TAEELMNFSKGEENLMDAQVK	1.00	6.153	0.570	1	31/80	3	800.7068	2399.0945	2399.0985	-0.0040	-1.665	1	4.25
										PAGGPKPPSGK	1.00	3.685	0.614	1	18/20	2	496.7798	991.5457	991.5451	0.0006	0.604	0	10.02
										APGFAQMLK	1.00	3.269	0.504	1	15/16	2	489.7575	977.5013	977.5004	0.0009	0.919	0	8.80
										VADMALHYANK	1.00	3.148	0.516	1	20/40	3	416.8729	1247.5957	1247.5969	-0.0012	-0.960	0	6.71
										QYGNEVFLAK	1.00	2.253	0.464	1	12/18	2	584.8035	1167.5930	1167.5924	0.0006	0.513	0	6.00
										NVGLDIEAEVPAVK	1.00	3.917	0.608	1	20/26	2	727.3985	1452.7813	1452.7824	-0.0011	-0.756	0	4.14
										HEKEDGAISTIVLR	1.00	4.612	0.480	1	25/52	3	523.2861	1566.8367	1566.8366	0.0001	0.064	1	5.45
										RLVPGGGATEIELAK	1.00	4.385	0.489	1	26/56	3	504.2911	1509.8524	1509.8515	0.0009	0.595	0	6.14
										MVINHLEK	0.99	2.683	0.299	1	13/14	2	500.2682	998.5220	998.5219	0.0001	0.100	0	6.50
										EDGAISTIVLR	1.00	3.630	0.413	1	16/20	2	587.3273	1172.6389	1172.6401	-0.0012	-1.022	0	4.37
										ILGSGISSSSVLHGMVFKK	1.00	3.144	0.602	1	28/108	4	487.5238	1946.0675	1946.0659	0.0016	0.821	0	10.00
										IAVYSCPFDGMITETK	1.00	4.245	0.603	1	21/30	2	924.4313	1846.8462	1846.8481	-0.0019	-1.028	0	4.37
										YNIMLVR	1.00	2.662	0.363	1	11/12	2	462.7522	923.4895	923.4899	-0.0004	-0.432	0	8.75
										LFVTNDAATILR	1.00	4.478	0.594	1	19/22	2	667.3774	1332.7411	1332.7402	0.0009	0.674	0	5.84
										ILGSGISSSSVLHGMVFK	1.00	3.126	0.609	1	18/68	3	606.9976	1817.9721	1817.9710	0.0011	0.604	0	8.76
										GEENLMDAQVK	1.00	3.678	0.483	1	14/20	2	625.2901	1248.5653	1248.5656	-0.0003	-0.240	0	4.14
										ETEGDVTSVK	0.99	2.006	0.428	1	11/18	2	532.7589	1063.5042	1063.5033	0.0009	0.845	0	4.14
										DMLEAGILDTYLGK	1.00	5.175	0.494	1	20/26	2	777.8896	1553.7633	1553.7647	-0.0014	-0.900	0	4.03
										LATNAAVTVLR	1.00	3.797	0.556	1	19/20	2	564.8404	1127.6661	1127.6663	-0.0002	-0.177	0	9.75
										KAHEILPNLVCCSAK	1.00	5.073	0.620	1	24/56	3	580.6359	1738.8865	1738.8858	0.0007	0.402	0	8.06
										DIDEVSSLLR	1.00	2.980	0.462	1	13/18	2	573.8037	1145.5937	1145.5928	0.0009	0.784	0	4.03
										TAEELMNFSK	1.00	3.553	0.600	1	15/18	2	593.2764	1184.5382	1184.5383	-0.0001	-0.084	0	4.53
										AVDDGVNTFK	1.00	3.225	0.671	1	16/18	2	533.2642	1064.5140	1064.5138	0.0002	0.188	0	4.21
										LVPGGGATEIELAK	1.00	1.977	0.622	1	15/26	2	677.8825	1353.7517	1353.7504	0.0013	0.959	0	4.53
										QITSYGETCPGLEQYAIKK	0.99	2.125	0.509	1	15/72	3	729.3648	2185.0717	2185.0725	-0.0008	-0.366	0	6.13

IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	4.23	0.01	0.54	No	23	45.1%	GIEILTDMSRPVELSDR	1.00	4.107	0.589	1	26/64	3	644.3349	1929.9832	1929.9830	0.0002	0.104	0	4.32
										GDVTITNDGATILK	1.00	2.989	0.532	1	18/26	2	709.3803	1416.7453	1416.7460	-0.0007	-0.493	0	4.21
										QMQVLHPAAR	0.99	2.606	0.479	1	18/36	3	389.5415	1165.6008	1165.6026	-0.0018	-1.540	0	9.76
										FSNISAAK	1.00	2.322	0.464	1	14/14	2	419.2269	836.4387	836.4392	-0.0005	-0.596	0	8.75
										TGCNVLLIQK	1.00	3.717	0.377	1	15/18	2	573.3210	1144.6281	1144.6274	0.0007	0.611	0	7.89
										ETLLNSATTSLNSK	1.00	4.038	0.636	1	19/26	2	739.8885	1477.7618	1477.7624	-0.0006	-0.406	0	6.10
										IGLIQFCLSAPK	1.00	4.043	0.587	1	16/22	2	673.8787	1345.7424	1345.7428	-0.0004	-0.297	0	8.22
										AKIGLIQFCLSAPK	1.00	4.349	0.561	1	24/52	3	515.9656	1544.8765	1544.8749	0.0016	1.034	1	9.32
										TLSGMESYCVR	1.00	3.263	0.644	1	14/20	2	659.7919	1317.5683	1317.5693	-0.0010	-0.758	0	5.66
										DIEREDIEFICK	1.00	4.478	0.496	1	24/44	3	522.9205	1565.7405	1565.7396	0.0009	0.574	1	4.18
										VIDPATATSVDLR	1.00	3.531	0.481	1	20/24	2	679.3697	1356.7245	1356.7249	-0.0004	-0.294	0	4.21
										RALIAGGGAPEIELALR	1.00	4.362	0.572	1	27/64	3	569.6686	1705.9856	1705.9839	0.0017	0.995	0	6.14
										TDMDNQIVVSDYAQMDR	1.00	6.446	0.776	1	34/64	3	678.2911	2031.8518	2031.8514	0.0004	0.197	0	3.77
										DALSDLALHFLNK	1.00	5.048	0.521	1	20/24	2	728.8934	1455.7724	1455.7722	0.0002	0.137	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	5.506	0.623	1	23/36	2	1036.5238	2071.0298	2071.0330	-0.0032	-1.544	0	8.56
										IDDVVNTR	1.00	2.729	0.474	1	12/14	2	466.2458	930.4772	930.4771	0.0001	0.107	0	4.21
										AYILNLVK	1.00	1.919	0.585	1	10/14	2	467.2920	932.5697	932.5695	0.0002	0.214	0	8.63
										IMVIKDIEREDIEFICK	1.00	3.219	0.513	1	30/96	4	542.5339	2166.1076	2166.1065	0.0011	0.507	2	4.51
										LVIEEAER	1.00	2.243	0.614	1	13/14	2	479.7638	957.5122	957.5131	-0.0009	-0.938	0	4.25
										LTEYSR	0.99	1.756	0.532	1	9/10	2	384.6980	767.3807	767.3814	-0.0007	-0.910	0	6.00
										MIQDGKGDVTITNDGATILK	1.00	6.492	0.562	1	31/76	3	702.6964	2105.0643	2105.0674	-0.0031	-1.471	1	4.43
										GIHPTIISESFQK	1.00	4.035	0.426	1	23/48	3	486.2647	1455.7728	1455.7722	0.0006	0.411	0	6.75
										ALIAGGGAPEIELALR	1.00	4.652	0.673	1	24/30	2	775.9487	1549.8816	1549.8828	-0.0012	-0.773	0	4.53
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	0.27	0.00	0.30	No	3	6.7%	LKPDEGGEVPVLNVSYKPQK	1.00	2.289	0.429	1	21/114	4	550.0520	2196.1777	2196.1790	-0.0013	-0.591	0	6.18
										VIVFDGVPSK	0.99	2.727	0.362	1	15/18	2	530.8055	1059.5979	1059.5964	0.0015	1.413	0	5.81
										GSELQNYFTK	0.99	2.553	0.379	1	14/18	2	593.7906	1185.5667	1185.5666	0.0001	0.084	0	6.00
IPI00303292.1	Importin subunit alpha-1	KPNA1	1.00	0.25	0.00	0.45	No	2	3.7%	IVQVALNGLENILR	1.00	3.968	0.591	1	19/26	2	776.4645	1550.9160	1550.9144	0.0016	1.030	0	6.00
										FVEFLK	0.97	1.771	0.399	1	10/10	2	391.7260	781.4370	781.4374	-0.0004	-0.511	0	6.00
IPI00303300.3	FK506-binding protein 10	FKBP10	1.00	0.87	1.00	0.59	No	9	14.6%	IIIPPFLAYGEK	0.98	1.723	0.506	1	10/22	2	680.8974	1359.7798	1359.7802	-0.0004	-0.294	0	6.00
										EVQMGDFVR	0.99	2.002	0.448	1	12/16	2	548.7582	1095.5022	1095.5019	0.0003	0.273	0	4.37
										KIIIPPFLAYGEK	1.00	3.119	0.659	1	22/48	3	496.9657	1487.8762	1487.8752	0.0010	0.671	0	8.50
										ASPAGGPLEDVVIER	1.00	3.517	0.484	1	22/28	2	755.3990	1508.7827	1508.7835	-0.0008	-0.530	0	4.14
										DGEVPPEEFSTFIK	0.99	2.200	0.484	1	15/26	2	797.8854	1593.7564	1593.7563	0.0001	0.063	0	4.00
										LGDFVR	0.95	1.740	0.386	1	10/10	2	353.6978	705.3802	705.3810	-0.0008	-1.131	0	5.84
										TIGDMFQNQDR	1.00	3.129	0.582	1	15/20	2	670.7986	1339.5819	1339.5827	-0.0008	-0.596	0	4.21
										AGAGDFMR	1.00	2.906	0.579	1	13/14	2	420.6871	839.3594	839.3596	-0.0002	-0.238	0	5.88
										MVQDGDFVR	1.00	2.586	0.465	1	13/16	2	541.7504	1081.4856	1081.4862	-0.0006	-0.554	0	4.21
IPI00303318.2	Protein FAM49B	FAM49B	1.00	2.36	0.00	0.41	No	10	37.0%	KFYEFSQR	0.99	2.511	0.349	1	11/14	2	552.7773	1103.5394	1103.5400	-0.0006	-0.543	0	8.59
										EAIQHPADEK	0.97	1.593	0.500	1	17/36	3	379.8560	1136.5450	1136.5462	-0.0012	-1.053	0	4.65
										MTNPAIQNDFSYYR	1.00	4.396	0.618	1	21/26	2	868.3909	1734.7678	1734.7672	0.0006	0.346	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.335	0.590	1	24/36	2	1048.5038	2094.9923	2094.9930	-0.0007	-0.334	0	4.09
										FYEFSQR	1.00	2.290	0.439	1	11/12	2	488.7298	975.4461	975.4450	0.0011	1.125	0	6.00
										VMLETPEYR	0.99	2.603	0.436	1	12/16	2	577.2815	1152.5509	1152.5485	0.0024	2.079	0	4.53
										DQPPNSVEGLLNALR	1.00	3.341	0.648	1	16/28	2	811.9285	1621.8397	1621.8424	-0.0027	-1.663	0	4.37
										DAEGILEDLQSYR	1.00	4.102	0.624	1	19/24	2	754.8650	1507.7162	1507.7155	0.0007	0.464	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	3.712	0.667	1	16/36	2	1021.0393	2040.0636	2040.0640	-0.0004	-0.196	0	6.75
										MSLFYAEATPMLK	1.00	3.421	0.636	1	17/24	2	767.3700	1532.7241	1532.7255	-0.0014	-0.912	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.78	0.80	0.59	No	15	39.9%	EGNDLYHEMIESGVINLK	0.99	3.455	0.429	1	22/68	3	693.0017	2075.9813	2075.9834	-0.0021	-1.010	0	4.40
										TIAMDGTEGLVR	1.00	3.086	0.544	1	18/22	2	639.8216	1277.6275	1277.6286	-0.0011	-0.860	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.106	0.519	1	25/60	3	611.2929	1830.8551	1830.8570	-0.0019	-1.036	0	4.54
										VVDLLAPYAK	1.00	2.522	0.558	1	13/18	2	544.8211	1087.6292	1087.6277	0.0015	1.377	0	5.81
										IGLFGGAGVGK	1.00	3.219	0.488	1	16/20	2	488.2847	974.5557	974.5549	0.0008	0.819	0	8.75
										FTQAGSEVSALLGR	1.00	4.438	0.518	1	19/26	2	718.3806	1434.7472	1434.7467	0.0005	0.348	0	6.00
										IPVGPETLGR	0.99	2.889	0.316	1	16/18	2	519.8007	1037.5871	1037.5869	0.0002	0.192	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.519	0.608	1	33/80	3	766.6962	2297.0667	2297.0668	-0.0001	-0.044	0	4.37
										FLSQPFQVAEVFTGHMGK	0.99	2.649	0.506	1	20/68	3	680.3400	2037.9962	2037.9982	-0.0020	-0.980	0	6.75
										IMNVIGEPIDER	1.00	3.592	0.493	1	17/22	2	701.3558	1400.6977	1400.6970	0.0007	0.499	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	3.398	0.559	1	17/36	2	994.5204	1987.0290	1987.0262	0.0028	1.408	0	4.03

										TVLIMELINNVAK	1.00	4.330	0.618	1	19/24	2	737.4209	1472.8280	1472.8273	0.0007	0.475	0	5.66
										VALVYGQMNEPPGAR	1.00	3.002	0.516	1	17/28	2	801.4089	1600.8027	1600.8032	-0.0005	-0.312	0	5.97
										VALTGLTVAEYFR	1.00	4.178	0.638	1	16/24	2	720.3983	1438.7812	1438.7820	-0.0008	-0.555	0	5.97
										VLDSGAPIK	0.98	2.338	0.375	1	13/16	2	450.2635	898.5111	898.5124	-0.0013	-1.444	0	5.81
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	1.00	0.62	0.00	0.41	No	4	13.7%	LPSEPGMTLLTIR	1.00	3.390	0.563	1	18/24	2	722.3974	1442.7799	1442.7803	-0.0004	-0.277	0	6.00
										EFPFDVQPVPLR	0.99	2.576	0.459	1	11/22	2	722.3852	1442.7546	1442.7558	-0.0012	-0.831	0	4.37
										VPGTLLPR	1.00	2.166	0.502	1	12/14	2	426.7687	851.5236	851.5229	0.0007	0.820	0	9.72
										GAAIFFEFK	1.00	3.006	0.485	1	12/16	2	515.2738	1028.5339	1028.5331	0.0008	0.776	0	6.00
IPI00303813.5	Nucleolar protein 11	NOL11	1.00	0.13	0.20	0.53	No	2	2.8%	FFVVFR	0.99	1.786	0.451	1	9/10	2	407.7341	813.4549	813.4537	0.0012	1.472	0	9.75
										ILSVQGTEPLVLFK	1.00	4.129	0.651	1	15/26	2	772.4583	1542.9023	1542.9021	0.0002	0.130	0	6.00
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.78	0.00	0.54	No	6	19.6%	GLDKLEENLPILQQPTEK	1.00	4.383	0.589	1	23/68	3	689.0440	2064.1109	2064.1103	0.0006	0.290	1	4.41
										QEQSYFVR	0.98	1.917	0.395	1	8/14	2	528.7591	1055.5044	1055.5036	0.0008	0.757	0	6.00
										LGQMVLSGVDTVLGK	1.00	4.267	0.531	1	19/28	2	766.9213	1531.8277	1531.8280	-0.0003	-0.196	0	5.84
										DTVATQLSEAVDATR	1.00	3.590	0.665	1	21/28	2	788.8943	1575.7732	1575.7740	-0.0008	-0.507	0	4.03
										IATSLDGFDVASVQQQR	1.00	5.055	0.570	1	22/32	2	917.9683	1833.9217	1833.9221	-0.0004	-0.218	0	4.21
										VSGAQEMVSSAK	1.00	3.562	0.635	1	17/22	2	605.2926	1208.5703	1208.5707	-0.0004	-0.330	0	5.97
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	1.28	0.81	0.62	No	5	21.8%	FLSLYGDQIDMHR	0.99	2.229	0.490	1	20/48	3	537.5926	1609.7563	1609.7559	0.0004	0.248	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.789	0.610	1	33/60	3	565.9737	1694.8994	1694.8992	0.0002	0.118	0	7.17
										ASAPESGLLSK	0.99	2.444	0.448	1	15/20	2	530.2877	1058.5607	1058.5608	-0.0001	-0.094	0	6.05
										YFGDIISVGQR	1.00	3.381	0.586	1	18/20	2	627.8275	1253.6394	1253.6404	-0.0010	-0.796	0	5.84
										ILGIPVIVTEQYPK	1.00	3.463	0.649	1	17/26	2	785.4662	1568.9177	1568.9178	-0.0001	-0.064	0	6.00
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.74	0.00	0.58	No	6	15.1%	HVEFDFLIK	1.00	3.114	0.630	1	12/16	2	574.3109	1146.6074	1146.6073	0.0001	0.087	0	5.32
										VFNCISYSPLCK	1.00	3.328	0.457	1	17/22	2	744.3547	1486.6947	1486.6949	-0.0002	-0.134	0	8.02
										YSPTTSHVGA	0.96	2.307	0.311	1	10/18	2	510.2433	1018.4720	1018.4720	0.0000	0.000	0	6.74
										SIMTIVGHTDVVK	1.00	2.784	0.597	1	25/48	3	472.5903	1414.7485	1414.7490	-0.0005	-0.353	0	6.46
										TEQLGLTR	0.97	2.622	0.252	1	12/14	2	459.2562	916.4977	916.4978	-0.0001	-0.109	0	5.66
										APLYDLAAHEDK	1.00	3.943	0.710	1	26/44	3	448.2261	1341.6559	1341.6565	-0.0006	-0.446	0	4.54
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	0.35	0.00	0.17	No	3	6.4%	CSEGSFLLTTFPR	1.00	4.310	0.592	1	17/24	2	757.8690	1513.7262	1513.7235	0.0027	1.781	0	5.99
										VELDNMPLR	0.97	2.718	0.314	1	12/16	2	551.7817	1101.5472	1101.5488	-0.0016	-1.450	0	4.37
										AVVIVDDR	1.00	2.266	0.493	1	12/14	2	443.7533	885.4917	885.4920	-0.0003	-0.338	0	4.21
IPI00304612.9	60S ribosomal protein L13a	RPL13A	1.00	0.47	0.01	0.56	No	2	8.4%	YQAVTATLEEK	1.00	2.915	0.532	1	17/20	2	626.8246	1251.6360	1251.6347	0.0013	1.037	0	4.53
										FAYLGR	0.97	1.781	0.424	1	10/10	2	363.7003	725.3850	725.3861	-0.0011	-1.512	0	8.75
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.64	0.00	0.28	No	6	16.4%	RGPPPPPR	1.00	2.683	0.492	1	13/14	2	437.2563	872.4977	872.4981	-0.0004	-0.457	0	12.00
										VEQATKPSFESGR	0.99	2.641	0.463	1	20/48	3	479.2440	1434.7099	1434.7103	-0.0004	-0.278	0	6.11
										LFIGGLNTETNEK	1.00	3.687	0.547	1	19/24	2	718.3750	1434.7361	1434.7355	0.0006	0.418	0	4.53
										GFAFVTFESPADAK	1.00	3.387	0.601	1	16/26	2	743.8643	1485.7147	1485.7140	0.0007	0.471	0	4.37
										ALEAVFGK	1.00	2.778	0.400	1	13/14	2	417.7396	833.4645	833.4647	-0.0002	-0.239	0	6.05
										IVEVLLMK	1.00	3.081	0.449	1	13/14	2	480.7935	959.5725	959.5725	0.0000	0.000	0	6.00
IPI00304840.4	Isoform 2C2 of Collagen alpha-2(VI) chain precursor	COL6A2	1.00	0.71	1.00	0.21	No	10	9.3%	VFAVVITDGR	1.00	3.694	0.344	1	16/18	2	538.8086	1075.6045	1075.6026	0.0019	1.763	0	5.81
										RDDDPLNAR	0.98	2.760	0.359	1	16/32	3	357.8441	1070.5097	1070.5105	-0.0008	-0.745	0	4.43
										HEAYGECYK	1.00	2.853	0.680	1	12/16	2	578.7400	1155.4647	1155.4655	-0.0008	-0.691	0	5.40
										LGEQNFHK	0.95	2.392	0.232	1	11/14	2	486.7485	971.4831	971.4825	0.0006	0.616	0	6.75
										NFVINVVNR	0.98	2.263	0.368	1	13/16	2	537.8064	1073.5967	1073.5982	-0.0015	-1.395	0	9.75
										DIASTPHELYR	1.00	3.280	0.546	1	17/20	2	651.3279	1300.6414	1300.6412	0.0002	0.154	0	5.32
										LFAVAPNQNLK	0.99	2.672	0.364	1	15/20	2	607.8482	1213.6831	1213.6819	0.0012	0.987	0	8.75
										GPQGALGEPGK	1.00	3.090	0.390	1	14/20	2	505.7669	1009.5185	1009.5193	-0.0008	-0.791	0	6.00
										RFVEQVAR	1.00	3.241	0.354	1	13/14	2	502.7854	1003.5559	1003.5563	-0.0004	-0.398	0	9.60
										NLQGISSFR	1.00	2.943	0.437	1	14/16	2	511.2749	1020.5367	1020.5352	0.0015	1.467	0	9.75
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	1.00	0.28	1.00	0.72	Yes	3	4.1%	NLILILK	0.95	2.184	0.279	1	11/12	2	413.7917	825.5689	825.5688	0.0001	0.121	0	8.75
										TAGQGPGQLQR	1.00	3.310	0.416	1	16/20	2	556.7940	1111.5720	1111.5734	-0.0014	-1.257	0	9.41
										ILLDPGALPALQNPPIR	1.00	2.695	0.610	1	22/64	3	600.0244	1797.0521	1797.0513	0.0008	0.444	0	5.84
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	4.95	0.05	0.28	No	24	34.9%	SAVEDEGLK	0.99	2.155	0.408	1	13/16	2	474.2376	946.4613	946.4607	0.0006	0.633	0	4.14
										NQVALNPQNTVFDAK	1.00	4.581	0.561	1	23/28	2	829.9285	1657.8410	1657.8424	-0.0014	-0.843	0	5.84
										NALESYAFNMK	1.00	3.451	0.586	1	17/20	2	652.3030	1302.5906	1302.5914	-0.0008	-0.613	0	6.00
										FGDPVVQSDMK	1.00	3.252	0.550	1	16/20	2	619.7897	1237.5648	1237.5649	-0.0001	-0.081	0	4.21
										YKAEDEVQR	0.98	3.416	0.498	1	14/16	2	569.2804	1136.5465	1136.5462	0.0003	0.264	1	4.68
										AFYPEEISSMVLTK	1.00	3.684	0.655	1	21/26	2	815.9053	1629.7956	1629.7960	-0.0004	-0.245	0	4.53
										DAGVIAGLNVLR	1.00	3.805	0.600	1	20/22	2	599.3511	1196.6887	1196.6877	0.0010	0.834	0	5.84

										LVNHFVEEFKR	1.00	3.371	0.507	1	23/40	3	473.2577	1416.7512	1416.7514	-0.0002	-0.141	0	6.76
										VQVSYKGDTK	0.96	2.427	0.461	1	16/36	3	375.5364	1123.5859	1123.5873	-0.0014	-1.243	1	8.47
										KFGDPVVQSDMK	1.00	3.223	0.448	1	17/44	3	456.2272	1365.6592	1365.6599	-0.0007	-0.511	0	5.96
										AQIHDLVLVGGSTR	1.00	4.407	0.589	1	20/26	2	733.4097	1464.8037	1464.8049	-0.0012	-0.818	0	6.79
										LVNHFVEEFK	1.00	3.714	0.516	1	15/18	2	631.3324	1260.6499	1260.6503	-0.0004	-0.317	0	5.40
										NQVALNPQNTVFDAKR	1.00	4.773	0.662	1	20/30	2	907.9790	1813.9430	1813.9435	-0.0005	-0.275	0	8.75
										IINEPTAAAIAYGLDR	1.00	5.624	0.695	1	24/30	2	844.4543	1686.8922	1686.8941	-0.0019	-1.125	0	4.37
										LDKAQIHDLVLVGGSTR	1.00	4.754	0.684	1	30/64	3	608.0109	1821.0131	1821.0108	0.0023	1.261	1	6.75
										ARFEELCSDLFR	1.00	4.259	0.505	1	19/22	2	771.8721	1541.7293	1541.7297	-0.0004	-0.259	1	4.68
										NAVITVPAYFNDSQR	1.00	3.234	0.657	1	18/28	2	847.9285	1693.8418	1693.8424	-0.0006	-0.354	0	5.84
										YKAEDEVQRER	0.97	2.522	0.497	1	17/40	3	474.9039	1421.6923	1421.6899	0.0024	1.685	2	4.87
										MVQEAEKYK	0.97	2.924	0.519	1	12/16	2	571.2815	1140.5487	1140.5485	0.0002	0.175	1	5.90
										LLQDFFNGR	1.00	2.981	0.378	1	12/16	2	555.2905	1108.5674	1108.5665	0.0009	0.810	0	5.84
										GGSGSGPTIEEVD	1.00	2.884	0.568	1	13/24	2	602.7700	1203.5243	1203.5255	-0.0012	-0.995	0	3.88
										FEELCSDLFR	1.00	3.245	0.530	1	16/18	2	658.3030	1314.5927	1314.5914	0.0013	0.987	0	4.14
										ATAGDTHLGGEDFDNR	1.00	3.126	0.541	1	25/60	3	559.2484	1674.7238	1674.7234	0.0004	0.238	0	4.22
										TTPSYVAFTDTER	1.00	3.412	0.673	1	18/24	2	744.3543	1486.6926	1486.6940	-0.0014	-0.940	0	4.37
IPI00304962.3	Collagen alpha-2(I) chain precursor	COL1A2	1.00	0.90	1.00	0.33	No	19	16.8%	GEAGAAGPAGPAGPR	1.00	4.537	0.536	1	19/28	2	618.3100	1234.6037	1234.6054	-0.0017	-1.375	0	6.00
										EMATQLAFMR	1.00	2.994	0.492	1	13/18	2	615.2863	1228.5589	1228.5580	0.0009	0.731	0	6.10
										VGAPGPAGAR	1.00	2.454	0.540	1	14/18	2	426.7380	851.4609	851.4614	-0.0005	-0.586	0	9.72
										GEIGAVGNAGPAGPAGPR	1.00	3.601	0.608	1	17/34	2	774.3999	1546.7828	1546.7852	-0.0024	-1.550	0	6.00
										GVVGPQGAR	0.99	2.327	0.399	1	11/16	2	420.7380	839.4605	839.4614	-0.0009	-1.070	0	9.75
										AVILQGSNDVELVAEGNSR	1.00	4.466	0.710	1	26/36	2	986.0107	1970.0073	1970.0069	0.0004	0.203	0	4.14
										GPAGPSGPAGK	0.99	2.818	0.386	1	14/20	2	448.2352	894.4557	894.4559	-0.0002	-0.223	0	8.75
										SLNNQIETLLTPEGSR	1.00	4.735	0.631	1	16/30	2	886.4629	1770.9055	1770.9112	-0.0057	-3.215	0	4.53
										GPSGPQGIR	1.00	2.667	0.552	1	13/16	2	434.7354	867.4569	867.4563	0.0006	0.690	0	9.75
										GETGPSGPVGPAGAVGPR	1.00	4.620	0.607	1	18/34	2	781.8997	1561.7834	1561.7849	-0.0015	-0.959	0	6.00
										DYEVDATLK	1.00	2.351	0.529	1	13/16	2	527.2586	1052.5033	1052.5026	0.0007	0.664	0	4.03
										FTYTVLVDGCSK	1.00	4.082	0.645	1	19/22	2	695.3396	1388.6642	1388.6646	-0.0004	-0.288	0	5.83
										SAPSLRPK	0.97	1.836	0.417	1	9/14	2	428.2560	854.4967	854.4974	-0.0007	-0.817	0	11.00
										GVGLGPGPMGLMGPR	1.00	3.089	0.669	1	12/28	2	714.3603	1426.7052	1426.7061	-0.0009	-0.630	0	9.75
										NSIAYMDEETGNLK	1.00	3.807	0.612	1	21/26	2	800.8616	1599.7082	1599.7087	-0.0005	-0.312	0	4.14
										DGNPGNDGPPGR	0.98	1.834	0.505	1	10/22	2	576.7551	1151.4950	1151.4956	-0.0006	-0.520	0	4.21
										NSIAYMDEETGNLKK	1.00	4.287	0.506	1	17/28	2	864.9091	1727.8032	1727.8036	-0.0004	-0.231	0	4.68
										VYCDFSTGETCIR	1.00	4.205	0.578	1	20/24	2	804.3451	1606.6759	1606.6756	0.0003	0.187	0	4.37
										PGPIGPAGAR	0.99	2.267	0.632	1	14/18	2	446.7536	891.4917	891.4927	-0.0010	-1.119	0	10.18
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.64	0.02	0.39	No	3	8.9%	LTEQAVQAINK	1.00	3.871	0.494	1	16/20	2	607.8406	1213.6667	1213.6667	0.0000	0.000	0	6.00
										TLAAFPAEK	0.98	2.328	0.321	1	9/16	2	474.2635	946.5132	946.5124	0.0008	0.843	0	5.66
										VVVVTAEK	0.97	2.479	0.302	1	11/14	2	422.7606	843.5058	843.5066	-0.0008	-0.946	0	5.97
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	1.00	0.12	0.00	0.35	No	2	2.3%	AQDGSHPLSLQDLIEK	0.99	2.249	0.471	1	17/60	3	584.3038	1749.8895	1749.8897	-0.0002	-0.114	0	4.54
										TTFEDLIQR	0.99	2.874	0.320	1	13/16	2	561.7931	1121.5727	1121.5717	0.0010	0.890	0	4.37
IPI00305282.2	Isoform 1 of DNA repair protein RAD50	RAD50	1.00	0.47	0.00	0.24	No	15	11.2%	YELQQLEGSSDR	1.00	3.804	0.605	1	18/22	2	712.8362	1423.6573	1423.6579	-0.0006	-0.421	0	4.14
										SYENELDPLK	1.00	2.881	0.530	1	14/18	2	604.2957	1206.5776	1206.5768	0.0008	0.662	0	4.14
										ILELDQELIK	0.99	3.115	0.240	1	15/18	2	607.3556	1212.6975	1212.6966	0.0009	0.741	0	4.14
										SDADENVSASDK	1.00	4.488	0.649	1	18/22	2	619.2626	1236.5095	1236.5106	-0.0011	-0.888	0	3.84
										NIDQCSEIVK	1.00	3.066	0.391	1	15/18	2	603.2952	1204.5752	1204.5758	-0.0006	-0.497	0	4.37
										GQDIEYIEIR	1.00	3.440	0.551	1	16/18	2	618.3170	1234.6197	1234.6194	0.0003	0.243	0	4.14
										VLASLIIR	0.99	2.587	0.322	1	13/14	2	442.8000	883.5857	883.5855	0.0002	0.226	0	9.72
										DVNGELIAVQR	1.00	3.849	0.341	1	16/20	2	607.3304	1212.6476	1212.6463	0.0013	1.070	0	4.37
										EQVSPLETTLEK	0.99	2.394	0.459	1	13/22	2	687.3616	1372.7085	1372.7086	-0.0001	-0.073	0	4.25
										LQLQADR	0.98	2.350	0.308	1	11/12	2	422.2378	842.4609	842.4610	-0.0001	-0.118	0	5.84
										VIAQLSECEK	1.00	3.273	0.557	1	15/18	2	588.8001	1175.5862	1175.5856	0.0006	0.510	0	4.53
										VCLTDVTIMER	1.00	3.148	0.586	1	16/20	2	676.8311	1351.6472	1351.6476	-0.0004	-0.296	0	4.37
										LIQDQQEQIQHLK	0.99	2.367	0.454	1	16/48	3	540.9616	1619.8626	1619.8631	-0.0005	-0.308	0	5.32
										WLQDNLTLR	0.99	2.888	0.268	1	14/16	2	579.8169	1157.6201	1157.6193	0.0008	0.690	0	5.84
										SYENELDPLKNR	0.99	2.351	0.534	1	16/44	3	493.2476	1476.7219	1476.7209	0.0010	0.676	1	4.68
IPI00305289.2	Kinesin-like protein KIF11	KIF11	1.00	0.07	0.00	0.24	No	2	2.4%	TVLQELINVLK	1.00	2.410	0.503	1	11/20	2	635.3925	1268.7717	1268.7704	0.0013	1.023	0	5.66
										LNLVDLAGSENIGR	1.00	3.344	0.490	1	16/26	2	735.8992	1469.7827	1469.7838	-0.0011	-0.747	0	4.37

IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	1.00	0.52	1.00	0.89	No	2	7.0%	LPGGLEPK	0.98	2.428	0.353	1	12/14	2	405.7396	809.4638	809.4647	-0.0009	-1.109	0	6.00
										QCHPALDGQR	0.95	2.413	0.405	1	15/36	3	394.5208	1180.5391	1180.5407	-0.0016	-1.352	0	6.74
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.9%	FYNQVSTPLLR	1.00	3.439	0.579	1	14/20	2	669.3642	1336.7136	1336.7139	-0.0003	-0.224	0	8.75
										IQPSGGTNINEALLR	1.00	3.305	0.682	1	21/28	2	791.9310	1581.8474	1581.8475	-0.0001	-0.063	0	6.00
										VQFELHYQEVK	0.99	3.860	0.439	1	17/20	2	710.3670	1418.7162	1418.7194	-0.0032	-2.252	0	5.40
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	1.42	0.00	0.78	No	5	33.8%	GMIPVPYVEK	0.99	2.174	0.490	1	11/18	2	574.8046	1147.5951	1147.5947	0.0004	0.348	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.768	0.651	1	22/28	2	879.4753	1756.9361	1756.9360	0.0001	0.057	0	5.32
										YRPASASVSALIGGR	1.00	4.340	0.565	1	21/28	2	752.9152	1503.8150	1503.8158	-0.0008	-0.531	0	10.84
										QEAVALLQGQR	1.00	3.022	0.542	1	17/20	2	606.8384	1211.6623	1211.6622	0.0001	0.082	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.986	0.680	1	23/34	2	950.4320	1898.8482	1898.8494	-0.0012	-0.631	0	4.03
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	1.00	0.17	0.00	0.35	No	3	5.4%	ITLELLIGNNPEVGK	1.00	3.053	0.501	1	15/28	2	805.4616	1608.9077	1608.9087	-0.0010	-0.621	0	4.53
										NPLPVTLTNVVFR	1.00	2.604	0.585	1	17/24	2	735.4274	1468.8402	1468.8402	0.0000	0.000	0	9.75
										ILNVGDIGGNETVTLR	1.00	4.400	0.638	1	24/30	2	835.9572	1669.9004	1669.8999	0.0005	0.299	0	4.37
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	1.51	0.00	0.47	No	6	32.5%	IDQYQGADAVGLEEK	1.00	5.503	0.563	1	23/28	2	818.3967	1634.7811	1634.7788	0.0023	1.405	0	3.92
										AGCECLNESDEHGFDNCLR	1.00	4.201	0.775	1	28/72	3	761.6335	2281.8790	2281.8787	0.0003	0.131	0	4.17
										QHLENDPGSNEDTDIPK	1.00	4.671	0.746	1	32/64	3	636.9572	1907.8467	1907.8497	-0.0030	-1.570	0	4.10
										MVGVKPVGSDPDFQPELSGAGSR	1.00	4.951	0.612	1	32/88	3	777.3863	2329.1341	2329.1372	-0.0031	-1.329	0	4.56
										IAPAFSSMSNK	1.00	2.482	0.570	1	16/20	2	576.7895	1151.5649	1151.5645	0.0004	0.347	0	8.75
										SMDFEEAER	1.00	2.549	0.661	1	14/16	2	557.2295	1112.4452	1112.4444	0.0008	0.718	0	4.00
IPI00305827.4	Fibronectin type III and SPRY domain-containing protein 1	FSD1	1.00	0.20	0.00	0.53	No	2	4.2%	AFGVGVAYR	1.00	2.985	0.448	1	15/16	2	470.2560	938.4977	938.4974	0.0003	0.319	0	8.79
										NEEIQSFIYSLK	1.00	4.028	0.547	1	18/22	2	735.8774	1469.7392	1469.7402	-0.0010	-0.680	0	4.53
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.72	0.30	0.73	No	4	15.9%	ALQAAYGASAPSVTSAALR	1.00	4.390	0.508	1	18/36	2	902.9812	1803.9477	1803.9479	-0.0002	-0.111	0	8.79
										FYAYNPLAGGLLTGK	1.00	4.811	0.567	1	21/28	2	792.9247	1583.8316	1583.8348	-0.0032	-2.018	0	8.50
										VASVLGTMEMGR	1.00	3.070	0.537	1	15/22	2	641.8101	1281.6054	1281.6057	-0.0003	-0.234	0	5.97
										QVETELFPCLR	0.95	2.973	0.337	1	12/20	2	696.3530	1390.6947	1390.6915	0.0032	2.298	0	4.53
IPI00306017.2	Uncharacterized protein C15orf44	C15orf44	1.00	0.22	0.03	0.61	No	2	4.2%	FPLPFPFPSK	0.97	2.228	0.336	1	10/18	2	588.8262	1175.6379	1175.6379	0.0000	0.000	0	8.75
										AALAFGFLDLLK	0.99	2.259	0.453	1	10/22	2	639.8765	1277.7387	1277.7384	0.0003	0.234	0	5.88
IPI00306043.1	Isoform 1 of YTH domain family protein 2	YTHDF2	1.00	0.90	0.00	0.65	No	5	9.2%	SYSEDDIHR	1.00	2.426	0.561	1	14/16	2	561.2465	1120.4779	1120.4785	-0.0006	-0.535	0	4.53
										SINNYNPK	0.99	2.370	0.374	1	11/14	2	475.2405	948.4661	948.4665	-0.0004	-0.421	0	8.31
										HTTSIFDDFSHYEK	1.00	4.683	0.550	1	24/52	3	576.2618	1725.7653	1725.7635	0.0018	1.041	0	5.21
										LENNENKPVTNSR	0.98	2.439	0.508	1	17/48	3	505.5901	1513.7452	1513.7485	-0.0033	-2.176	0	6.14
										DTQEVPLEK	1.00	2.621	0.482	1	12/16	2	529.7719	1057.5293	1057.5292	0.0001	0.094	0	4.14
IPI00306290.4	Exportin-T	XPOT	1.00	0.78	0.00	0.58	No	10	11.2%	ANVEAIMLAVMK	1.00	3.920	0.589	1	17/22	2	661.3463	1320.6780	1320.6781	-0.0001	-0.076	0	6.05
										NAQEALQAIETK	1.00	4.279	0.650	1	18/22	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.53
										LAQVSPELLLASVR	1.00	4.163	0.669	1	18/26	2	748.4458	1494.8751	1494.8770	-0.0019	-1.269	0	6.00
										NLLTPLMEK	0.99	2.354	0.376	1	10/16	2	529.7994	1057.5852	1057.5842	0.0010	0.944	0	6.00
										YSELTTVQQQLIR	1.00	3.503	0.513	1	17/24	2	789.9279	1577.8412	1577.8413	-0.0001	-0.063	0	6.00
										ALAYFEQLK	1.00	2.502	0.614	1	13/16	2	541.7977	1081.5808	1081.5808	0.0000	0.000	0	6.05
										QLTVLSDQQK	0.99	2.480	0.430	1	10/18	2	580.3195	1158.6240	1158.6245	-0.0005	-0.431	0	5.84
										ASALQDMMR	1.00	2.869	0.728	1	13/16	2	527.7364	1053.4587	1053.4583	0.0004	0.379	0	5.88
										DGPVGFADFVYK	1.00	2.313	0.685	1	12/22	2	657.8219	1313.6314	1313.6292	0.0022	1.672	0	4.21
										TCFIILSK	1.00	2.482	0.439	1	13/14	2	491.2755	980.5370	980.5365	0.0005	0.509	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	10.2%	VFQFLNAK	1.00	2.996	0.462	1	12/14	2	483.7740	965.5342	965.5335	0.0007	0.724	0	8.72
										CESAFLSK	0.98	2.287	0.352	1	10/14	2	471.2235	940.4317	940.4324	-0.0007	-0.743	0	5.99
IPI00306778.2	Stromelysin-3 precursor	MMP11	1.00	0.47	1.00	0.52	No	4	9.4%	FPWQLVQEQVR	1.00	3.818	0.512	1	17/20	2	715.3830	1428.7507	1428.7514	-0.0007	-0.489	0	6.00
										ALMSAFYTFR	0.99	2.511	0.448	1	14/18	2	611.7999	1221.5847	1221.5852	-0.0005	-0.409	0	8.79
										RVDSPVPR	0.97	2.402	0.298	1	12/14	2	463.2643	924.5135	924.5141	-0.0006	-0.648	0	9.60
										VWSDVTPLTFTEVHEGR	1.00	3.267	0.525	1	18/64	3	658.3303	1971.9693	1971.9690	0.0003	0.152	0	4.65
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	1.47	0.00	0.41	No	11	23.0%	FLTWILNR	1.00	2.793	0.490	1	13/14	2	531.8084	1061.6035	1061.6022	0.0013	1.222	0	9.75
										LMTDTINEPILLCR	1.00	4.672	0.562	1	21/26	2	852.9366	1703.8584	1703.8586	-0.0002	-0.117	0	4.37
										IGALEGYR	1.00	2.491	0.392	1	12/14	2	439.7402	877.4668	877.4658	0.0010	1.137	0	6.00
										SPAGSIVHELNPNFQPPK	1.00	5.901	0.573	1	24/68	3	644.6706	1930.9934	1930.9901	0.0033	1.706	0	6.47
										LEDLVCDVVDR	1.00	4.330	0.587	1	17/20	2	666.8268	1331.6397	1331.6391	0.0006	0.450	0	3.84
										IFDSEEILAGYK	1.00	4.413	0.449	1	19/22	2	692.8534	1383.6919	1383.6922	-0.0003	-0.217	0	4.14
										EPFPTIYVDSQK	1.00	2.893	0.481	1	11/22	2	712.3588	1422.7011	1422.7031	-0.0020	-1.404	0	4.37
										YGTCPHGGYGLGLER	1.00	4.450	0.618	1	21/56	3	546.2561	1635.7457	1635.7464	-0.0007	-0.427	0	6.74
										NDPSLPEPK	0.97	2.150	0.330	1	12/16	2	498.7535	995.4937	995.4924	0.0013	1.303	0	4.37
										MNYSDAIVWLK	1.00	3.435	0.481	1	18/20	2	678.3368	1354.6609	1354.6591	0.0018	1.327	0	5.59

										NLMFLVLR	1.00	2.898	0.492	1	12/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.46	0.00	0.14	No	15	11.8%	DATIASLEETNR	1.00	3.585	0.369	1	17/22	2	660.3255	1318.6387	1318.6365	0.0022	1.666	0	4.14
										LYTLEEHLSNEMQAK	0.95	2.468	0.378	1	13/56	3	607.9611	1820.8615	1820.8615	0.0000	0.000	0	4.75
										ELEEEITLR	0.97	2.611	0.269	1	13/16	2	566.2982	1130.5816	1130.5819	-0.0003	-0.265	0	4.09
										QIQQLESNNR	1.00	2.746	0.451	1	11/18	2	615.3153	1228.6147	1228.6160	-0.0013	-1.056	0	6.00
										MQTQQVNTLK	1.00	3.328	0.427	1	15/18	2	603.8110	1205.6074	1205.6074	0.0000	0.000	0	8.50
										IFQILYANEGESK	1.00	4.235	0.647	1	20/24	2	756.3907	1510.7677	1510.7668	0.0009	0.595	0	4.53
										IELQMTLDSK	1.00	2.905	0.543	1	16/18	2	597.3077	1192.6020	1192.6009	0.0011	0.921	0	4.37
										NLICAFLTDR	0.99	2.426	0.389	1	12/18	2	611.8161	1221.6177	1221.6176	0.0001	0.082	0	5.83
										NIDNFLNR	0.98	2.014	0.369	1	12/14	2	503.2592	1004.5049	1004.5039	0.0010	0.994	0	5.84
										IYESIEEAK	1.00	2.483	0.465	1	13/16	2	541.2742	1080.5337	1080.5339	-0.0002	-0.185	0	4.25
										AEDYDVVK	0.98	2.455	0.318	1	11/14	2	469.7269	937.4388	937.4393	-0.0005	-0.532	0	4.03
										VIQQSLEQEEAEHK	1.00	2.900	0.600	1	20/52	3	556.6127	1666.8160	1666.8162	-0.0002	-0.120	0	4.48
										GAFGEVQLVR	1.00	2.855	0.375	1	15/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										EQEFPVEPVGEK	0.95	2.007	0.394	1	12/22	2	694.3406	1386.6656	1386.6667	-0.0011	-0.792	0	4.09
										NLLLLANSTEEQQK	1.00	4.364	0.614	1	21/26	2	800.9307	1599.8462	1599.8468	-0.0006	-0.375	0	4.53
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.11	0.00	0.38	No	5	2.6%	LAVASVTEILK	1.00	3.022	0.466	1	14/20	2	572.3528	1142.6911	1142.6911	0.0000	0.000	0	6.00
										AGFLAFTQLPK	0.96	2.351	0.310	1	14/20	2	596.8399	1191.6656	1191.6652	0.0004	0.335	0	8.80
										TITMETSDDLLFSK	1.00	2.856	0.625	1	18/26	2	808.8898	1615.7665	1615.7651	0.0014	0.865	0	4.03
										ELIVGEIFVR	1.00	2.686	0.497	1	13/18	2	587.8452	1173.6762	1173.6758	0.0004	0.340	0	4.53
										SLAGMLTPYVAR	0.99	2.251	0.504	1	11/22	2	639.8474	1277.6788	1277.6802	-0.0014	-1.094	0	8.46
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.96	0.00	0.61	No	7	19.0%	AEVAAEFLNDR	1.00	3.480	0.485	1	17/20	2	617.8068	1233.5996	1233.5990	0.0006	0.486	0	4.14
										QIHVIDMDTIDVSNLNR	1.00	4.580	0.565	1	21/64	3	661.6703	1981.9903	1981.9891	0.0012	0.605	0	4.41
										NLALSGFR	0.98	2.084	0.385	1	11/14	2	439.2482	876.4809	876.4818	-0.0009	-1.025	0	9.75
										LQEVLDYLTNSASLQMK	1.00	3.812	0.532	1	25/64	3	657.0031	1967.9881	1967.9874	0.0007	0.355	0	4.37
										VLVIGAGGLGCELLK	1.00	4.657	0.674	1	24/28	2	749.9367	1497.8587	1497.8589	-0.0002	-0.133	0	5.97
										LPEHCIEYVR	0.98	2.190	0.426	1	16/36	3	439.2203	1314.6387	1314.6391	-0.0004	-0.304	0	5.40
										IQDFNDTFYR	1.00	3.505	0.543	1	15/18	2	659.8068	1317.5980	1317.5990	-0.0010	-0.758	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	0.99	2.282	0.447	1	14/16	2	538.8086	1075.6041	1075.6026	0.0015	1.392	0	5.72
										AFLLSLAALR	1.00	2.256	0.653	1	13/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	1.85	0.00	0.45	No	20	24.1%	NINLIVQK	1.00	2.779	0.505	1	13/14	2	471.2926	940.5704	940.5706	-0.0002	-0.212	0	8.75
										DLDYYGTLLK	1.00	2.983	0.604	1	15/18	2	600.8110	1199.6081	1199.6074	0.0007	0.583	0	4.21
										CVSTLLDLIQTK	1.00	4.170	0.521	1	18/22	2	695.8842	1389.7535	1389.7538	-0.0003	-0.216	0	5.83
										GLEISGTFTR	1.00	2.841	0.452	1	16/18	2	540.7878	1079.5599	1079.5611	-0.0012	-1.110	0	6.00
										APEVSQHVYQAYETILK	1.00	4.939	0.596	1	24/64	3	659.3423	1975.0045	1975.0051	-0.0006	-0.303	0	5.40
										KGEIFELK	1.00	3.019	0.399	1	13/14	2	482.2791	962.5437	962.5437	0.0000	0.000	0	6.14
										YNDPIYVK	1.00	2.727	0.420	1	12/14	2	506.2609	1010.5078	1010.5073	0.0005	0.494	0	5.83
										LASQANIAQVLAELK	1.00	4.567	0.631	1	21/28	2	784.9540	1567.8935	1567.8934	0.0001	0.064	0	6.00
										EYATEVDVDFVR	0.99	3.209	0.371	1	18/22	2	721.8435	1441.6711	1441.6725	-0.0014	-0.970	0	3.92
										LSHANSAVVLSAVK	1.00	3.556	0.520	1	20/52	3	465.9367	1394.7892	1394.7882	0.0010	0.715	0	8.76
										LQSSNIFTVAKR	0.95	1.652	0.472	1	16/44	3	455.2612	1362.7627	1362.7619	0.0008	0.586	0	11.00
										VNYVVQEAIVVIK	1.00	3.899	0.589	1	18/24	2	737.4374	1472.8585	1472.8603	-0.0018	-1.220	0	5.97
										NVEGQDMLYQSLK	1.00	3.813	0.482	1	18/24	2	770.8692	1539.7240	1539.7239	0.0001	0.065	0	4.37
										QVGSISMDLQLTNK	1.00	3.351	0.612	1	17/26	2	775.3982	1548.7813	1548.7818	-0.0005	-0.322	0	5.84
										MEPLNNLQVAVK	1.00	3.710	0.563	1	19/22	2	686.3687	1370.7199	1370.7228	-0.0029	-2.113	0	5.75
										LVYLYLMNYAK	1.00	4.114	0.613	1	17/20	2	703.8731	1405.7312	1405.7316	-0.0004	-0.284	0	8.43
										LQSSNIFTVAK	1.00	3.347	0.435	1	17/20	2	604.3377	1206.6617	1206.6608	0.0009	0.745	0	8.75
										SQPDMAIMAVNTFVK	1.00	3.425	0.657	1	18/28	2	842.4077	1682.8006	1682.8008	-0.0002	-0.119	0	5.55
										DIPNENEAQFQIR	1.00	3.422	0.499	1	17/24	2	787.3839	1572.7530	1572.7532	-0.0002	-0.127	0	4.14
										DCPLNAEAASSK	1.00	3.564	0.626	1	19/22	2	631.7877	1261.5588	1261.5609	-0.0021	-1.662	0	4.37
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	1.00	0.56	0.00	0.16	No	14	12.6%	ELEANVLATAPDK	1.00	3.886	0.521	1	16/24	2	685.8617	1369.7088	1369.7089	-0.0001	-0.073	0	4.14
										HNTAVSQLTK	1.00	2.801	0.525	1	15/18	2	549.7987	1097.5824	1097.5829	-0.0005	-0.455	0	8.76
										SNNIINETTTR	1.00	3.364	0.422	1	14/20	2	631.8204	1261.6263	1261.6262	0.0001	0.079	0	5.72
										DTLVADNLDQATR	1.00	3.759	0.515	1	19/24	2	716.3573	1430.6991	1430.7001	-0.0010	-0.698	0	3.93
										NAQFIIISLR	1.00	3.007	0.588	1	13/18	2	587.8508	1173.6875	1173.6870	0.0005	0.425	0	9.75
										VLDAIIQEK	1.00	2.516	0.465	1	12/16	2	514.8030	1027.5925	1027.5914	0.0011	1.068	0	4.37
										LPQTEQELK	1.00	2.560	0.428	1	10/16	2	543.2955	1084.5766	1084.5764	0.0002	0.184	0	4.53
										FTQLDLEDVQVR	1.00	4.190	0.597	1	19/22	2	731.8805	1461.7468	1461.7464	0.0004	0.273	0	4.03

										VVTLQGQIIEQSGTMTGGGSK	1.00	3.896	0.626	1	32/80	3	703.0282	2106.0633	2106.0627	0.0006	0.285	0	5.97
										SNILSNEMK	0.99	2.524	0.369	1	12/16	2	526.2581	1050.5019	1050.5016	0.0003	0.285	0	5.72
										SLVHDLFQK	1.00	2.731	0.401	1	13/16	2	543.8007	1085.5873	1085.5869	0.0004	0.368	0	6.46
										LLEENVSAFK	1.00	3.325	0.387	1	15/18	2	575.3111	1148.6089	1148.6077	0.0012	1.043	0	4.53
										LTQEETNFK	1.00	2.814	0.537	1	12/16	2	555.2773	1108.5416	1108.5401	0.0015	1.351	0	4.53
										LGDLGAIDEK	1.00	3.290	0.458	1	16/18	2	515.7744	1029.5359	1029.5342	0.0017	1.648	0	4.03
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.27	0.00	0.37	No	9	6.5%	SGSLAVDNADPILK	1.00	3.789	0.484	1	16/26	2	700.3750	1398.7352	1398.7355	-0.0003	-0.214	0	4.21
										NFAEPGSEVYLR	0.96	2.369	0.331	1	15/22	2	691.3410	1380.6662	1380.6674	-0.0012	-0.868	0	4.53
										ILLLNEMEK	0.98	2.427	0.299	1	12/16	2	559.8099	1117.6058	1117.6053	0.0005	0.447	0	4.53
										SGGGYIVVDPILR	1.00	3.090	0.575	1	15/24	2	673.3774	1344.7401	1344.7402	-0.0001	-0.074	0	5.55
										SDPNQHLTIIQDPEYR	0.99	4.444	0.358	1	27/60	3	642.6499	1924.9287	1924.9279	0.0008	0.415	0	4.53
										IEEVVLEAR	1.00	3.351	0.417	1	15/16	2	529.2980	1056.5825	1056.5815	0.0010	0.945	0	4.25
										LEQGYELQFR	1.00	3.189	0.427	1	15/18	2	641.8250	1281.6360	1281.6354	0.0006	0.467	0	4.53
										IPFASLASR	1.00	2.591	0.506	1	15/16	2	481.2769	960.5395	960.5393	0.0002	0.208	0	9.75
										DTFIALR	0.97	2.299	0.257	1	10/12	2	418.2373	834.4605	834.4600	0.0005	0.598	0	5.84
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	3.39	0.00	0.64	No	9	18.1%	INHEGEVNR	0.99	2.211	0.405	1	13/16	2	534.2651	1066.5157	1066.5156	0.0001	0.094	0	5.40
										LNVWDLSK	0.97	2.509	0.286	1	13/14	2	487.7689	973.5223	973.5233	-0.0010	-1.025	0	5.84
										TPSSDVLVFDYTK	1.00	4.840	0.589	1	19/24	2	736.3694	1470.7234	1470.7242	-0.0008	-0.543	0	4.21
										LMIWDTR	0.99	2.154	0.452	1	11/12	2	467.7444	933.4747	933.4742	0.0005	0.535	0	5.84
										TVALWDLR	0.99	2.469	0.336	1	11/14	2	487.2769	972.5400	972.5393	0.0007	0.718	0	5.50
										YMPQNPCIIATK	1.00	2.654	0.563	1	12/22	2	726.3547	1450.6949	1450.6949	0.0000	0.000	0	8.20
										RLNVWDLSK	1.00	2.969	0.348	1	14/16	2	565.8195	1129.6251	1129.6244	0.0007	0.619	0	8.75
										GEFGGFGSVSGK	1.00	2.899	0.513	1	18/22	2	564.7696	1127.5267	1127.5247	0.0020	1.771	0	6.00
										VINEEYK	0.99	2.445	0.373	1	11/12	2	447.7320	893.4491	893.4494	-0.0003	-0.335	0	4.53
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.33	0.00	0.49	No	12	35.1%	GIYAYGFEKPSAIQQR	1.00	4.715	0.601	1	22/30	2	914.4730	1826.9299	1826.9315	-0.0016	-0.875	0	8.50
										KGVAINFVTEEDKR	1.00	5.710	0.625	1	28/52	3	535.9580	1604.8511	1604.8522	-0.0011	-0.684	0	6.18
										GFKDQIYEIFQK	1.00	4.252	0.524	1	18/22	2	758.3957	1514.7774	1514.7769	0.0005	0.330	1	6.07
										GYDVIAQAQSGTGK	1.00	5.796	0.642	1	22/26	2	697.8492	1393.6826	1393.6838	-0.0012	-0.860	0	5.83
										VLITTDLLAR	1.00	3.537	0.662	1	17/18	2	557.8452	1113.6769	1113.6758	0.0011	0.986	0	5.81
										KEELTLEGIK	0.96	2.424	0.305	1	13/18	2	580.3321	1158.6490	1158.6496	-0.0006	-0.517	0	4.79
										DFTVSALHGDMDQKER	1.00	3.792	0.713	1	23/60	3	616.9563	1847.8471	1847.8472	-0.0001	-0.054	1	4.66
										MFVLDEADEMLSR	1.00	4.322	0.616	1	20/24	2	778.3602	1554.7037	1554.7058	-0.0021	-1.349	0	3.92
										KVDWLTEK	1.00	2.745	0.368	1	12/14	2	509.7820	1017.5497	1017.5495	0.0002	0.196	0	6.07
										QFYINVER	0.97	1.879	0.379	1	11/14	2	534.7773	1067.5411	1067.5400	0.0011	1.029	0	6.00
										VFDMLNR	1.00	2.526	0.392	1	11/12	2	455.7262	909.4377	909.4378	-0.0001	-0.110	0	5.81
										LQAEAPHIVVGTPGR	0.99	2.866	0.437	1	22/56	3	515.6230	1543.8479	1543.8471	0.0008	0.517	0	6.75
IPI00328396.3	Protein S100-A7A	S100A7A	0.98	0.93	0.00	0.81	No	2	21.8%	SIIGMIDMFHK	1.00	3.697	0.568	1	17/20	2	646.3305	1290.6465	1290.6465	0.0000	0.000	0	6.46
										GIHYLATVFEK	1.00	3.196	0.458	1	18/40	3	426.5678	1276.6813	1276.6816	-0.0003	-0.234	0	6.75
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.61	1.00	0.64	No	7	8.1%	IEQEYQAGPLELNR	1.00	4.744	0.622	1	20/26	2	830.4205	1658.8257	1658.8264	-0.0007	-0.422	0	4.25
										TFFIHFQQQ	1.00	2.664	0.469	1	12/16	2	598.2984	1194.5815	1194.5822	-0.0007	-0.585	0	6.40
										FIAVEQEFFR	1.00	3.114	0.539	1	16/18	2	643.3324	1284.6523	1284.6503	0.0020	1.554	0	4.53
										ASALLYAGESMFTR	1.00	3.961	0.579	1	17/26	2	766.8743	1531.7340	1531.7341	-0.0001	-0.065	0	6.05
										QGPISDNYLFTPGK	1.00	3.445	0.627	1	14/26	2	768.8883	1535.7619	1535.7620	-0.0001	-0.065	0	5.83
										PVVLFGDLAGTAPK	1.00	3.734	0.678	1	18/26	2	692.8954	1383.7763	1383.7762	0.0001	0.072	0	6.26
										LVLLSER	0.99	2.160	0.355	1	10/12	2	415.2607	828.5074	828.5069	0.0005	0.602	0	6.00
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.345	0.551	1	13/16	2	493.3000	984.5859	984.5855	0.0004	0.405	0	4.53
										ASEQAELPR	1.00	3.024	0.404	1	13/16	2	500.7565	999.4976	999.4985	-0.0009	-0.899	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.42	0.00	0.32	Yes	5	24.4%	DSQICELK	0.98	2.586	0.300	1	12/14	2	496.7395	991.4643	991.4644	-0.0001	-0.101	0	4.37
										QIDLSTVDLK	0.99	2.465	0.369	1	12/18	2	566.3164	1130.6184	1130.6183	0.0001	0.088	0	4.21
										LCYYIGATDDAATK	1.00	3.906	0.707	1	21/26	2	781.3638	1560.7118	1560.7130	-0.0012	-0.768	0	4.21
										KINELMPK	0.96	2.183	0.312	1	11/14	2	494.7784	987.5425	987.5423	0.0002	0.202	0	8.59
										IINEVSKPLAHHIPVEK	1.00	1.674	0.426	1	24/96	4	481.7808	1923.0937	1923.0942	-0.0005	-0.260	0	6.92
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	1.14	0.00	0.10	Yes	28	23.8%	LVNELTEK	1.00	2.819	0.401	1	11/14	2	473.2662	944.5176	944.5179	-0.0003	-0.317	0	4.53
										AQQLSITSK	0.99	2.541	0.367	1	13/16	2	488.2771	974.5393	974.5397	-0.0004	-0.410	0	8.80
										QMQSSFTSSEQELER	1.00	4.145	0.683	1	16/28	2	901.8967	1801.7787	1801.7789	-0.0002	-0.111	0	4.25
										QLTQEMMTEK	1.00	2.638	0.626	1	11/18	2	635.7863	1269.5576	1269.5581	-0.0005	-0.393	0	4.53
										LMQLMESEQK	1.00	3.730	0.384	1	15/18	2	634.7967	1267.5783	1267.5788	-0.0005	-0.394	0	4.53
										LMQLMESEQKR	0.97	2.734	0.367	1	15/40	3	475.5672	1423.6787	1423.6799	-0.0012	-0.841	0	6.14

										VQELQNLLK	1.00	2.590	0.402	1	14/16	2	542.8217	1083.6300	1083.6288	0.0012	1.105	0	5.97
										AAGDTTVIENSDVSPETESSEK	1.00	5.255	0.688	1	24/42	2	1133.5139	2265.0157	2265.0132	0.0025	1.103	0	3.77
										WLQDLQEENESLK	1.00	3.674	0.511	1	16/24	2	816.3992	1630.7829	1630.7839	-0.0010	-0.612	0	4.00
										VQLQEAER	1.00	3.352	0.420	1	12/14	2	486.7591	971.5041	971.5036	0.0005	0.514	0	4.53
										IHVSYQETQQMQMK	1.00	4.422	0.514	1	26/52	3	594.9432	1781.8072	1781.8077	-0.0005	-0.280	0	6.75
										DAVSNTTNQLESK	1.00	3.919	0.469	1	20/24	2	703.8415	1405.6678	1405.6685	-0.0007	-0.497	0	4.37
										SGVIQDALKK	0.99	2.942	0.351	1	12/18	2	529.8139	1057.6133	1057.6132	0.0001	0.094	0	8.31
										MQQSVYVK	0.98	2.654	0.267	1	13/14	2	499.7524	997.4898	997.4903	-0.0005	-0.500	0	8.34
										SVEELLEAELLK	1.00	2.715	0.492	1	15/22	2	686.8821	1371.7497	1371.7497	0.0000	0.000	0	4.09
										EVIDLLKPDQVEGIQK	1.00	4.037	0.593	1	16/30	2	912.5093	1823.0029	1823.0040	-0.0011	-0.603	0	4.32
										LQTLVSEQPNKDVVEQMEK	0.99	4.265	0.472	1	27/72	3	744.3790	2230.1154	2230.1151	0.0003	0.134	1	4.41
										SVLAETEGILQK	1.00	4.009	0.482	1	19/22	2	644.3614	1286.7085	1286.7082	0.0003	0.233	0	4.53
										FKDFLLSLK	0.98	3.029	0.498	1	13/16	2	555.8315	1109.6491	1109.6485	0.0006	0.540	1	8.59
										STYVTEVR	0.96	2.433	0.253	1	11/14	2	477.7482	953.4821	953.4818	0.0003	0.314	0	5.72
										LLEEQLQHEISNK	1.00	4.908	0.521	1	18/24	2	790.9176	1579.8205	1579.8206	-0.0001	-0.063	0	4.75
										GELTTLIHQLQEK	0.97	3.706	0.521	1	15/24	2	755.4172	1508.8246	1508.8199	0.0047	3.111	0	5.40
										AQLNETLTK	0.98	2.248	0.393	1	13/16	2	509.2824	1016.5519	1016.5502	0.0017	1.669	0	6.05
										QTEDSLASER	0.98	2.110	0.411	1	11/18	2	568.2649	1134.5147	1134.5153	-0.0006	-0.528	0	4.14
										LQALANEQAAAAHELEK	1.00	2.408	0.591	1	22/64	3	602.9830	1805.9280	1805.9272	0.0008	0.442	0	4.75
										AQQSLELIQSK	1.00	3.895	0.349	1	17/20	2	622.8459	1243.6784	1243.6772	0.0012	0.963	0	6.05
										AHVQEVAQHNLK	1.00	3.738	0.576	1	24/44	3	458.5810	1372.7199	1372.7211	-0.0012	-0.872	0	6.96
										TQLLQDVQDENK	1.00	4.181	0.559	1	19/22	2	715.8597	1429.7081	1429.7049	0.0032	2.235	0	4.03
IPI00328890.3	DnaJ homolog subfamily C member 4	DNAJC4	1.00	0.47	0.10	0.53	Yes	2	8.3%	SYDDQLR	0.96	1.694	0.417	1	10/12	2	448.7091	895.4037	895.4036	0.0001	0.111	0	4.21
										FVELSEAYRVLSR	1.00	3.582	0.604	1	16/48	3	523.6192	1567.8376	1567.8358	0.0018	1.146	1	6.14
IPI00328987.3	Bystin	BYSL	1.00	0.19	0.01	0.61	No	2	3.9%	EALLELLR	0.98	2.244	0.336	1	12/14	2	478.7924	955.5711	955.5702	0.0009	0.940	0	4.53
										FYNLVLLPR	1.00	2.822	0.459	1	13/16	2	567.8371	1133.6606	1133.6597	0.0009	0.793	0	8.75
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.11	0.00	0.30	No	3	2.5%	SESSPEAYIR	0.98	2.587	0.340	1	14/18	2	569.7724	1137.5296	1137.5302	-0.0006	-0.527	0	4.53
										GILDLNTYNVVK	0.99	2.298	0.455	1	13/22	2	674.8772	1347.7392	1347.7398	-0.0006	-0.445	0	5.83
										SFVFILEPK	1.00	2.661	0.533	1	12/16	2	540.3104	1078.6061	1078.6063	-0.0002	-0.185	0	5.72
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.35	1.00	0.71	No	8	7.8%	VQVMVPEAETR	1.00	3.479	0.485	1	17/20	2	637.8241	1273.6327	1273.6336	-0.0009	-0.706	0	4.53
										GASSPLITVFTDDK	0.98	2.607	0.365	1	15/26	2	725.8748	1449.7342	1449.7351	-0.0009	-0.620	0	4.21
										FLLFSSLVTK	1.00	2.212	0.493	1	13/18	2	577.8446	1153.6744	1153.6747	-0.0003	-0.260	0	8.75
										IQSTVTQPGGK	1.00	2.635	0.516	1	14/20	2	558.3064	1114.5981	1114.5982	-0.0001	-0.090	0	8.75
										ITFDVAPSR	0.99	2.330	0.398	1	11/16	2	503.2718	1004.5297	1004.5291	0.0006	0.596	0	5.84
										EHLYFETVTIK	1.00	2.759	0.509	1	11/20	2	690.3639	1378.7130	1378.7133	-0.0003	-0.217	0	5.40
										SSIDSEPALVLGPLK	1.00	3.366	0.664	1	18/28	2	763.4272	1524.8380	1524.8399	-0.0019	-1.244	0	4.37
										GQPLGPAGVQVSLR	1.00	3.081	0.588	1	17/26	2	689.8937	1377.7717	1377.7728	-0.0011	-0.797	0	9.75
IPI00329535.2	Thrombospondin-3 precursor	THBS3	1.00	2.51	0.99	0.51	No	18	19.8%	GVDCMEVYEYPGYR	1.00	3.237	0.631	1	17/26	2	877.3635	1752.7126	1752.7124	0.0002	0.114	0	4.14
										QTEQTYWQATPFR	1.00	3.053	0.602	1	16/24	2	828.3943	1654.7751	1654.7740	0.0011	0.664	0	6.00
										LGFLGNQSQGCLPAR	1.00	3.998	0.559	1	20/28	2	809.4119	1616.8080	1616.8093	-0.0013	-0.803	0	8.25
										IILGGSMAR	0.99	2.675	0.364	1	13/16	2	467.2629	932.5114	932.5113	0.0001	0.107	0	9.75
										LLWTDPR	0.96	2.220	0.276	1	10/12	2	450.7505	899.4867	899.4865	0.0002	0.222	0	5.84
										SHCSPNPCFR	0.96	2.212	0.409	2	10/1	3	421.1782	1260.5117	1260.5128	-0.0011	-0.871	0	7.83
										AVTSVSGPGEHLR	1.00	3.028	0.602	1	16/24	2	655.3466	1308.6783	1308.6786	-0.0003	-0.229	0	6.79
										GYKGTQVSGVGIDYAR	1.00	4.567	0.552	1	30/60	3	557.6214	1669.8453	1669.8424	0.0029	1.734	1	8.50
										PSPALHLYVDCK	1.00	3.242	0.599	1	23/44	3	467.2395	1398.6970	1398.6966	0.0004	0.285	0	7.12
										AVAQPGLQLK	1.00	2.681	0.554	1	16/18	2	512.8111	1023.6091	1023.6077	0.0014	1.365	0	8.80
										VHAVNLQQAGLADGR	1.00	4.143	0.564	1	24/56	3	516.9462	1547.8189	1547.8168	0.0021	1.354	0	6.71
										QGGVLFGLYSR	1.00	3.084	0.505	1	13/20	2	598.8248	1195.6364	1195.6350	0.0014	1.169	0	8.75
										GTQVSGVGIDYAR	1.00	4.122	0.657	1	20/24	2	661.8386	1321.6642	1321.6626	0.0016	1.209	0	5.84
										MQGFVESMK	1.00	3.085	0.468	1	13/16	2	544.7412	1087.4670	1087.4678	-0.0008	-0.734	0	5.75
										NTIMECQVCGFHEQR	1.00	3.557	0.646	1	25/56	3	642.2748	1923.8018	1923.8026	-0.0008	-0.415	0	5.40
										THTVLLR	0.99	1.849	0.503	1	9/12	2	420.2585	838.5020	838.5025	-0.0005	-0.595	0	9.44
										EDGKVHAVNLQQAGLADGR	0.97	3.135	0.422	1	30/108	4	495.2580	1977.0067	1977.0028	0.0039	1.969	1	5.38
										WLEASVVGK	0.99	2.495	0.329	1	13/16	2	494.7767	987.5404	987.5389	0.0015	1.516	0	6.00
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.72	0.00	0.11	No	24	19.4%	IQTTVTELQK	0.99	2.625	0.370	1	13/18	2	580.8297	1159.6445	1159.6449	-0.0004	-0.344	0	6.00
										SLGSADELFK	0.98	2.616	0.307	1	10/18	2	533.7744	1065.5350	1065.5342	0.0008	0.749	0	4.37
										IQHEELNNR	0.99	2.424	0.499	1	15/32	3	384.8634	1151.5666	1151.5683	-0.0017	-1.472	0	5.40

										NHTLQEQVTQLTEK	1.00	4.780	0.530	1	26/52	3	556.9566	1667.8489	1667.8479	0.0010	0.599	0	5.40
										ASKEQALQDLQQQR	1.00	4.517	0.584	1	25/52	3	548.2884	1641.8415	1641.8434	-0.0019	-1.155	1	6.11
										ISVLQNNYEK	1.00	3.393	0.424	1	14/18	2	604.3195	1206.6264	1206.6245	0.0019	1.572	0	6.00
										NQTLTENLLK	0.99	2.358	0.384	1	11/18	2	587.3273	1172.6396	1172.6401	-0.0005	-0.426	0	6.00
										QLQSDFYGR	0.96	2.201	0.318	1	9/16	2	557.2698	1112.5250	1112.5251	-0.0001	-0.090	0	5.84
										KLQSQYASSEATISQLR	1.00	3.392	0.431	1	19/64	3	637.3374	1908.9906	1908.9905	0.0001	0.052	0	8.59
										EAQNDLEQVLR	1.00	2.934	0.532	1	12/20	2	657.8360	1313.6571	1313.6575	-0.0004	-0.304	0	4.14
										LMDKEQQVADLQLK	1.00	4.355	0.508	1	23/52	3	558.9625	1673.8670	1673.8658	0.0012	0.716	1	4.56
										IQNLEALLQK	1.00	3.613	0.487	1	15/18	2	585.3481	1168.6830	1168.6816	0.0014	1.196	0	6.00
										NIQATLHQK	0.99	2.815	0.359	1	10/16	2	526.7960	1051.5777	1051.5774	0.0003	0.285	0	8.76
										EATVIQDLK	0.98	2.386	0.332	1	12/16	2	508.7848	1015.5564	1015.5550	0.0014	1.376	0	4.37
										DLDCQQLQSR	0.99	2.904	0.328	1	12/18	2	631.7933	1261.5713	1261.5721	-0.0008	-0.633	0	4.21
										LTMQITALNENLGTVK	1.00	4.197	0.616	1	17/30	2	881.4744	1760.9349	1760.9342	0.0007	0.397	0	6.00
										GPQEVAVYVQELQK	1.00	5.032	0.585	1	19/26	2	794.4225	1586.8309	1586.8304	0.0005	0.315	0	4.53
										AAQLATEIADIK	1.00	3.621	0.414	1	17/22	2	622.3483	1242.6823	1242.6820	0.0003	0.241	0	4.37
										LQQQLTQAAQELAAEKEK	1.00	2.794	0.631	1	23/68	3	676.3638	2026.0698	2026.0695	0.0003	0.148	1	4.79
										EQALQDLQQQR	1.00	3.058	0.525	1	13/20	2	678.8469	1355.6792	1355.6793	-0.0001	-0.074	0	4.37
										VSQLDIQIK	0.98	2.909	0.258	1	14/16	2	522.3084	1042.6024	1042.6023	0.0001	0.096	0	5.81
										IQAGEGETAVLNQLQEK	1.00	4.265	0.562	1	21/32	2	914.4760	1826.9374	1826.9374	0.0000	0.000	0	4.25
										LKEELSEVETK	0.99	3.391	0.453	1	16/40	3	435.5696	1303.6867	1303.6871	-0.0004	-0.306	1	4.49
										ITTQLDQVTAK	1.00	3.639	0.508	1	17/20	2	609.3404	1216.6656	1216.6663	-0.0007	-0.574	0	5.84
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.70	0.00	0.34	No	19	27.9%	ETLLAMFK	0.99	2.135	0.406	1	11/14	2	484.7597	967.5053	967.5049	0.0004	0.413	0	6.10
										MGGEEKPIGAGEEK	1.00	3.854	0.633	1	22/52	3	483.2293	1446.6656	1446.6661	-0.0005	-0.345	0	4.49
										IYGISFPDPK	1.00	3.322	0.624	1	16/18	2	568.8030	1135.5923	1135.5914	0.0009	0.791	0	5.83
										AEHDSILAEK	0.99	3.233	0.326	1	15/18	2	556.7828	1111.5501	1111.5510	-0.0009	-0.808	0	4.65
										TISETIER	0.99	2.387	0.414	1	10/14	2	474.7535	947.4925	947.4924	0.0001	0.105	0	4.53
										AILGSVER	0.98	1.927	0.407	1	12/14	2	422.7480	843.4812	843.4814	-0.0002	-0.237	0	6.05
										LEMYNILK	1.00	3.095	0.330	1	12/14	2	520.2783	1038.5406	1038.5420	-0.0014	-1.345	0	6.00
										QLENSLNEFGEK	1.00	2.710	0.697	1	15/22	2	704.3412	1406.6681	1406.6678	0.0003	0.213	0	4.25
										DSKPIKVTLPDGK	0.98	2.903	0.462	1	19/48	3	466.6048	1396.7929	1396.7926	0.0003	0.214	1	8.50
										NELSGALTGLTR	1.00	3.786	0.535	1	19/22	2	616.3357	1230.6566	1230.6568	-0.0002	-0.162	0	6.00
										WPFWLSPR	1.00	2.956	0.409	1	11/14	2	544.7874	1087.5609	1087.5603	0.0006	0.551	0	9.75
										QVMVVPVGPTCDEYAQK	1.00	4.086	0.650	1	21/32	2	968.9608	1935.9059	1935.9070	-0.0011	-0.568	0	4.37
										ILNEKVNTPTTTVYR	0.98	2.743	0.483	1	23/56	3	583.6562	1747.9475	1747.9469	0.0006	0.343	1	8.59
										LNLSTRPEK	0.99	2.976	0.365	1	21/32	3	353.2049	1056.5918	1056.5928	-0.0010	-0.944	0	8.75
										GAYIYNALIEFIR	1.00	2.800	0.532	1	17/24	2	771.9194	1541.8243	1541.8242	0.0001	0.065	0	6.00
										CGPLIDLCR	1.00	3.051	0.490	1	15/16	2	552.2704	1102.5276	1102.5263	0.0013	1.177	0	5.82
										MIAILTENYGGK	1.00	3.815	0.601	1	19/22	2	655.3447	1308.6758	1308.6748	0.0010	0.763	0	5.75
										MGGEEKPIGAGEEKQK	0.97	3.514	0.452	1	24/60	3	568.6138	1702.8178	1702.8196	-0.0018	-1.055	1	4.94
										GFQEVVTPNIFNSR	1.00	4.365	0.641	1	19/26	2	804.4125	1606.8103	1606.8104	-0.0001	-0.062	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.41	0.04	0.47	No	3	8.9%	LYQLLTQYK	1.00	2.799	0.447	1	13/16	2	585.3319	1168.6484	1168.6492	-0.0008	-0.683	0	8.50
										IANAYIIK	0.96	2.184	0.358	1	13/14	2	453.2764	904.5398	904.5382	0.0016	1.765	0	8.59
										AEQVDPNFYSK	1.00	3.207	0.536	1	15/20	2	649.3066	1296.5989	1296.5986	0.0003	0.231	0	4.37
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	0.33	0.19	0.55	No	2	8.3%	ALAAQLPVLPR	1.00	3.315	0.445	1	17/20	2	574.8611	1147.7086	1147.7077	0.0009	0.783	0	9.79
										TFDTFCPLGPALVTK	1.00	4.621	0.656	1	20/28	2	833.9291	1665.8441	1665.8436	0.0005	0.300	0	5.50
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.10	0.99	0.35	No	4	3.4%	VIEEQLEPAVEK	0.99	3.257	0.353	1	15/22	2	692.3719	1382.7297	1382.7293	0.0004	0.289	0	4.09
										NVQGIIEILK	0.99	2.300	0.503	1	8/18	2	563.8452	1125.6778	1125.6758	0.0020	1.774	0	6.00
										LQDAINILK	0.99	2.624	0.348	1	11/16	2	514.3109	1026.6075	1026.6073	0.0002	0.194	0	5.84
										LIASYCNVGDIEGASK	1.00	4.110	0.709	1	21/30	2	848.9142	1695.8102	1695.8138	-0.0036	-2.120	0	4.37
IPI00329801.12	Annexin A5	ANXA5	1.00	0.52	0.00	0.55	No	4	11.2%	SEIDLFNIR	0.99	2.321	0.419	1	11/16	2	553.7957	1105.5774	1105.5768	0.0006	0.542	0	4.37
										NFATSLYSMIK	1.00	3.010	0.370	1	15/20	2	645.8236	1289.6340	1289.6326	0.0014	1.084	0	8.59
										LYDAYELK	0.96	2.098	0.359	1	12/14	2	507.7608	1013.5093	1013.5070	0.0023	2.265	0	4.37
										FITIFGTR	0.99	2.357	0.325	1	11/14	2	477.7740	953.5341	953.5335	0.0006	0.628	0	9.75
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	1.00	0.15	0.04	0.43	No	2	3.3%	GQLESIVENIR	1.00	3.398	0.457	1	15/20	2	629.3435	1256.6740	1256.6725	0.0015	1.192	0	4.53
										VFANAPDSACVIGLK	1.00	4.117	0.575	1	22/28	2	781.4058	1560.7977	1560.7970	0.0007	0.448	0	5.80
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.78	0.00	0.41	No	6	16.1%	SFFSEIISSISDVK	0.99	2.123	0.445	1	13/26	2	779.9036	1557.7939	1557.7926	0.0013	0.833	0	4.37
										NAAQFLLSTNDK	1.00	4.067	0.535	1	18/22	2	661.3410	1320.6670	1320.6674	-0.0004	-0.302	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.538	0.632	1	27/60	3	625.9867	1874.9370	1874.9383	-0.0013	-0.692	0	6.04

										DITLEASR	0.95	2.202	0.294	1	13/14	2	452.7404	903.4663	903.4662	0.0001	0.110	0	4.37
										VVIFQQEQENK	1.00	3.855	0.415	1	17/20	2	681.3566	1360.6993	1360.6987	0.0006	0.440	0	4.53
										LFEEPEDPSNR	1.00	3.209	0.495	1	14/20	2	666.8070	1331.5990	1331.5994	-0.0004	-0.300	0	4.00
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.26	0.01	0.29	No	2	7.0%	TLESSIQGLR	1.00	3.145	0.461	1	15/18	2	552.3064	1102.5985	1102.5982	0.0003	0.272	0	5.66
										TQIALSPNNHEVHIYK	0.98	2.322	0.300	1	22/90	4	466.7483	1862.9636	1862.9639	-0.0003	-0.161	0	6.61
IPI00333858.3	117 kDa protein	ZFR	1.00	0.17	0.06	0.39	No	3	3.4%	HATIYPTEEELQAVQK	1.00	4.571	0.482	1	20/60	3	619.6511	1855.9337	1855.9316	0.0021	1.130	0	4.75
										CLDALAALR	1.00	3.133	0.381	1	16/16	2	501.7737	1001.5335	1001.5328	0.0007	0.698	0	5.83
										EDITSSAQFALR	1.00	3.749	0.510	1	18/22	2	669.3384	1336.6622	1336.6623	-0.0001	-0.075	0	4.37
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.78	0.00	0.76	No	4	18.0%	FLLADNLYCK	1.00	3.186	0.547	1	15/18	2	628.8208	1255.6280	1255.6271	0.0009	0.716	0	5.83
										KLDEQYQK	1.00	2.547	0.471	1	12/14	2	526.2746	1050.5342	1050.5346	-0.0004	-0.380	0	6.07
										QPGNETADTVLK	0.99	1.856	0.540	1	10/22	2	636.8251	1271.6357	1271.6357	0.0000	0.000	0	4.37
										DQFTTTEVNMAR	1.00	3.122	0.530	1	19/22	2	706.8274	1411.6413	1411.6402	0.0011	0.778	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	2.46	0.00	0.15	No	7	19.0%	IFVGGLNPEATEEK	1.00	5.012	0.580	1	20/26	2	752.3881	1502.7618	1502.7617	0.0001	0.067	0	4.25
										EVYQQQQYGSGGR	1.00	4.386	0.627	1	16/24	2	750.3473	1498.6793	1498.6801	-0.0008	-0.533	0	6.10
										RGFVFITFK	0.97	2.494	0.264	1	10/16	2	557.8240	1113.6344	1113.6335	0.0009	0.807	0	11.00
										GFVFITFK	1.00	2.361	0.690	1	11/14	2	479.7735	957.5328	957.5324	0.0004	0.417	0	8.75
										GFVFITFKEEEPVKK	1.00	3.568	0.651	1	22/56	3	599.9977	1796.9747	1796.9713	0.0034	1.889	1	6.23
										GFGFILFK	1.00	3.170	0.501	1	12/14	2	464.7682	927.5220	927.5218	0.0002	0.215	0	8.75
										MFVGGLSWDTSK	1.00	4.044	0.660	1	20/22	2	664.3212	1326.6285	1326.6278	0.0007	0.527	0	5.59
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	19.31	0.00	0.18	No	51	48.2%	YIDQEELNK	1.00	3.406	0.463	1	14/16	2	576.2826	1150.5514	1150.5506	0.0008	0.694	0	4.14
										MSLIINTFYSNK	1.00	3.442	0.530	1	18/22	2	723.8685	1445.7239	1445.7225	0.0014	0.967	0	8.34
										APFDLFENKK	1.00	2.954	0.632	1	20/36	3	403.5485	1207.6227	1207.6237	-0.0010	-0.826	0	6.11
										FYEAFSK	0.99	2.185	0.414	1	9/12	2	446.2160	890.4173	890.4174	-0.0001	-0.112	0	6.00
										HSQFIGYPITLY	1.00	2.536	0.549	1	13/22	2	719.8719	1437.7285	1437.7293	-0.0008	-0.556	0	6.74
										ELISNASDALDK	1.00	4.377	0.577	1	17/22	2	638.3250	1274.6366	1274.6354	0.0012	0.940	0	4.03
										YESLTDPSKLDSGKELK	1.00	3.549	0.634	1	24/64	3	637.3299	1908.9669	1908.9680	-0.0011	-0.575	2	4.78
										ELKIDIIPNPQER	0.97	3.926	0.532	1	15/24	2	782.9383	1563.8603	1563.8621	-0.0018	-1.150	1	4.68
										EQVANSAFVER	1.00	2.856	0.538	1	16/20	2	625.3122	1248.6097	1248.6099	-0.0002	-0.160	0	4.53
										APFDLFENK	1.00	3.114	0.550	1	12/16	2	540.7717	1079.5294	1079.5288	0.0006	0.555	0	4.37
										RLSELLR	0.99	3.024	0.249	1	12/12	2	443.7771	885.5400	885.5396	0.0004	0.451	0	9.60
										YESLTDPSKLDSGK	1.00	4.339	0.564	1	21/26	2	770.3805	1538.7475	1538.7464	0.0011	0.714	1	4.56
										SIYYITGESKEQVANSAFVER	1.00	5.627	0.583	1	29/80	3	797.7324	2390.1676	2390.1754	-0.0078	-3.259	1	4.78
										EGLELPEDEEEK	1.00	2.952	0.682	1	18/22	2	708.8225	1415.6296	1415.6304	-0.0008	-0.564	0	3.77
										DNSTMGYMMAK	1.00	3.483	0.610	1	13/20	2	648.7489	1295.4841	1295.4832	0.0009	0.694	0	5.83
										ADHGEPIGR	1.00	2.639	0.479	1	12/16	2	476.2358	950.4575	950.4570	0.0005	0.525	0	5.32
										SLVSVTK	0.99	1.982	0.461	1	11/12	2	367.2264	732.4380	732.4382	-0.0002	-0.272	0	8.47
										ALLFIPR	0.97	1.949	0.347	1	9/12	2	415.2684	828.5227	828.5222	0.0005	0.602	0	9.79
										KCLELFSELAEDKENYK	1.00	5.309	0.539	1	26/64	3	706.0137	2115.0203	2115.0194	0.0009	0.425	1	4.59
										IEDVGSDEEDDSGKDK	1.00	3.495	0.631	1	19/60	3	579.9147	1736.7242	1736.7224	0.0018	1.035	1	3.80
										RAPFDLFENKK	1.00	4.327	0.470	1	21/40	3	455.5822	1363.7244	1363.7248	-0.0004	-0.293	0	8.59
										HNDDEQYAWESSAGGSFTVR	1.00	4.241	0.409	1	26/76	3	752.6578	2254.9519	2254.9516	0.0003	0.133	0	4.31
										ADLINNLGTIAK	1.00	4.486	0.593	1	18/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
										IRYESLTDPSK	1.00	4.010	0.485	1	22/40	3	436.8980	1307.6717	1307.6721	-0.0004	-0.305	1	6.07
										IDIIPNPQER	1.00	2.951	0.536	1	15/18	2	597.8275	1193.6413	1193.6404	0.0009	0.753	0	4.37
										GVVDSEDLPLNISR	0.96	5.340	0.589	1	21/26	2	757.3965	1512.7789	1512.7784	0.0005	0.330	0	4.03
										VILHLK	0.99	2.184	0.394	1	9/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.73
										CLELFSELAEDKENYK	1.00	3.473	0.639	1	20/60	3	663.3154	1986.9241	1986.9245	-0.0004	-0.201	1	4.25
										KHLEINPDHPIVETLR	1.00	4.123	0.631	1	33/90	4	478.5166	1910.0360	1910.0374	-0.0014	-0.731	0	6.01
										YESLTDPSK	1.00	2.943	0.590	1	13/16	2	520.2508	1038.4880	1038.4870	0.0010	0.961	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.390	0.594	1	31/96	4	467.2116	1864.8167	1864.8174	-0.0007	-0.375	1	4.03
										HFSVEGQLEFR	1.00	3.887	0.601	1	18/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										CLELFSELAEDKENYKK	1.00	4.029	0.581	1	31/96	4	529.7621	2115.0202	2115.0194	0.0008	0.378	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.981	0.807	1	26/36	2	1096.9737	2191.9332	2191.9328	0.0004	0.182	0	4.65
										IEDVGSDEEDDSGK	1.00	4.181	0.732	1	22/26	2	747.8075	1493.6003	1493.6005	-0.0002	-0.134	0	3.62
										EGLELPEDEEEKK	1.00	3.018	0.439	1	14/24	2	772.8699	1543.7251	1543.7253	-0.0002	-0.129	0	4.06
										CLELFSELAEDK	1.00	4.257	0.626	1	18/22	2	727.3476	1452.6797	1452.6806	-0.0009	-0.619	0	4.00
										ELISNASDALDKIR	1.00	4.324	0.516	1	21/26	2	772.9176	1543.8208	1543.8206	0.0002	0.129	1	4.56
										LGIHEDSTNRR	1.00	3.324	0.503	1	15/40	3	433.2251	1296.6527	1296.6535	-0.0008	-0.616	0	6.75

										LGIHEDSTNR	1.00	3.528	0.692	1	21/36	3	381.1914	1140.5517	1140.5524	-0.0007	-0.612	0	5.32
										VILHLKEDQTEYLEERR	1.00	2.034	0.501	1	28/96	4	543.5418	2170.1389	2170.1382	0.0007	0.322	1	4.96
										EGLELPEDEEEKKK	0.96	1.350	0.363	2	17/78	4	418.9624	1671.8201	1671.8203	-0.0002	-0.119	1	4.31
										SLTNDWEDHLAVK	1.00	4.829	0.537	1	18/24	2	764.3755	1526.7357	1526.7365	-0.0008	-0.523	0	4.53
										VILHLKEDQTEYLEER	1.00	5.758	0.658	1	28/60	3	672.3530	2014.0332	2014.0371	-0.0039	-1.934	1	4.57
										EDQTEYLEER	1.00	3.733	0.640	1	14/18	2	656.2886	1310.5636	1310.5626	0.0010	0.762	0	3.91
										RAPFDLFENK	1.00	3.569	0.473	1	14/18	2	618.8222	1235.6310	1235.6299	0.0011	0.889	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.596	0.606	1	26/60	3	646.3559	1936.0464	1936.0458	0.0006	0.309	0	8.44
										IRYESLTDPSKLDSGK	1.00	3.890	0.599	1	32/90	4	452.9902	1807.9315	1807.9316	-0.0001	-0.055	2	6.12
										NPDDITQEEYGEFYK	1.00	5.063	0.670	1	22/28	2	924.4021	1846.7890	1846.7897	-0.0007	-0.379	0	3.83
										HLEINPDHPIVETLR	1.00	4.595	0.646	1	22/28	2	891.9785	1781.9409	1781.9424	-0.0015	-0.841	0	5.27
										SIYYITGESK	1.00	3.447	0.568	1	15/18	2	580.7953	1159.5777	1159.5761	0.0016	1.377	0	5.72
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	2.34	0.00	0.39	No	11	41.7%	MEDETQKELETMR	0.97	2.338	0.493	1	18/48	3	557.9115	1670.7114	1670.7128	-0.0014	-0.837	1	4.25
										ADEDPALFQSVK	1.00	3.895	0.587	1	18/22	2	660.3275	1318.6405	1318.6405	0.0000	0.000	0	4.03
										SQVEPADYK	0.98	2.447	0.345	1	11/16	2	518.7509	1035.4865	1035.4873	-0.0008	-0.771	0	4.37
										NETGGGEGIEVLK	1.00	3.525	0.610	1	18/24	2	651.8304	1301.6479	1301.6463	0.0016	1.227	0	4.25
										AWNAYPYCR	1.00	2.515	0.423	1	11/16	2	600.7664	1199.5185	1199.5182	0.0003	0.250	0	8.24
										TVEIVHIDIADR	1.00	2.285	0.618	1	18/44	3	460.9209	1379.7407	1379.7409	-0.0002	-0.145	0	4.53
										WIDLTMEDIR	1.00	3.625	0.559	1	16/18	2	646.3212	1290.6281	1290.6278	0.0003	0.232	0	4.03
										ELANSPDCPQMCAYK	1.00	2.237	0.671	1	16/28	2	900.3735	1798.7326	1798.7324	0.0002	0.111	0	4.37
										VENFIQK	0.99	2.925	0.231	1	11/12	2	439.2425	876.4705	876.4705	0.0000	0.000	0	5.97
										SQVEPADYKADEDPALFQSVK	1.00	4.998	0.641	1	31/80	3	779.7130	2336.1172	2336.1172	0.0000	0.000	1	4.10
										MIAPEGSLVFHEK	1.00	3.813	0.554	1	18/24	2	737.3740	1472.7324	1472.7334	-0.0010	-0.678	0	5.38
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	0.44	0.00	0.74	No	3	11.0%	VNEASGDGDGEDAVVILEK	1.00	5.144	0.698	1	28/36	2	958.9578	1915.9002	1915.9011	-0.0009	-0.469	0	3.71
										DLTPEHLPLLR	1.00	2.198	0.537	1	15/40	3	435.2505	1302.7297	1302.7296	0.0001	0.077	0	5.32
										TLTFALR	1.00	1.891	0.539	1	11/12	2	411.2476	820.4804	820.4807	-0.0003	-0.365	0	9.41
IPI00335946.3	Isoform 1 of Constitutive coactivator of peroxisome proliferator-activated	FAM120B	1.00	0.09	0.01	0.45	No	2	2.2%	LPVATDFEFK	1.00	2.986	0.519	1	11/18	2	583.8082	1165.6026	1165.6019	0.0007	0.600	0	4.37
										AVQLGSLLVR	1.00	3.361	0.481	1	15/18	2	528.3322	1054.6506	1054.6499	0.0007	0.663	0	9.79
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.14	0.01	0.26	No	2	2.3%	SGSDSDDDDSHSK	1.00	1.024	0.968	1	7/1	3	451.1675	1350.4727	1350.4808	-0.0081	-5.985	0	3.97
										LAFNSLLEK	1.00	2.836	0.511	1	13/16	2	517.7977	1033.5820	1033.5808	0.0012	1.159	0	6.00
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.59	0.01	0.55	No	12	18.7%	CELLSDDSLAVSSPR	1.00	4.425	0.600	1	24/28	2	824.8960	1647.7772	1647.7774	-0.0002	-0.121	0	4.03
										TPLLLMLGQEDR	1.00	4.466	0.696	1	18/22	2	693.3765	1384.7359	1384.7384	-0.0025	-1.803	0	4.37
										MGFAVLLVNYR	1.00	3.733	0.654	1	14/20	2	641.8525	1281.6900	1281.6904	-0.0004	-0.312	0	8.50
										LSPDQCR	0.98	1.466	0.534	1	8/12	2	438.2056	874.3967	874.3967	0.0000	0.000	0	5.83
										VTSVVVDVVPR	1.00	3.321	0.530	1	15/20	2	585.3481	1168.6815	1168.6816	-0.0001	-0.085	0	5.81
										AESFFQTK	1.00	2.323	0.559	1	13/14	2	479.2374	956.4622	956.4603	0.0019	1.982	0	6.05
										SFNLSALEK	1.00	2.690	0.374	1	14/16	2	504.7717	1007.5299	1007.5288	0.0011	1.090	0	5.72
										ALDVSASDDEIAR	1.00	4.173	0.597	1	20/24	2	681.3308	1360.6506	1360.6470	0.0036	2.642	0	3.84
										GSTGFGQDSILSLPGNVGHQDVK	0.98	2.488	0.450	1	25/88	3	771.7205	2312.1403	2312.1397	0.0006	0.259	0	5.21
										SALYYVDLIGGK	1.00	3.627	0.626	1	18/22	2	649.8532	1297.6930	1297.6918	0.0012	0.923	0	5.55
										QVLLSEPEEAAALYR	1.00	4.534	0.701	1	21/28	2	844.9463	1687.8779	1687.8781	-0.0002	-0.118	0	4.25
										TPLLLMLGQEDRR	0.97	2.636	0.387	1	16/48	3	514.6204	1540.8407	1540.8395	0.0012	0.777	0	5.74
IPI00374563.3	Agrin precursor	AGRN	1.00	2.12	1.00	0.30	No	40	25.0%	SELFGETAR	1.00	2.592	0.402	1	14/16	2	505.2511	1008.4886	1008.4876	0.0010	0.990	0	4.53
										VCGSDGVTYGNECQLK	1.00	4.652	0.514	1	21/30	2	893.8904	1785.7658	1785.7662	-0.0004	-0.224	0	4.37
										SFLAFPTLR	1.00	2.824	0.376	1	12/16	2	526.3004	1050.5871	1050.5862	0.0009	0.855	0	9.47
										TFVEYLNAVTESEK	1.00	4.627	0.630	1	21/26	2	815.4040	1628.7937	1628.7934	0.0003	0.184	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	4.030	0.705	1	23/36	2	997.9295	1993.8470	1993.8445	0.0025	1.253	0	4.53
										ALQSNHFELSLR	1.00	3.333	0.516	1	15/22	2	707.8755	1413.7369	1413.7365	0.0004	0.283	0	6.79
										TPSLDAEGSNCPATK	1.00	4.073	0.632	1	17/28	2	774.3539	1546.6895	1546.6933	-0.0038	-2.454	0	4.37
										QAPVCGDDGVTYENDCVMGR	1.00	5.873	0.734	1	35/76	3	753.6419	2257.9048	2257.9038	0.0010	0.442	0	3.84
										MALEVVFLAR	1.00	2.761	0.548	1	13/18	2	582.8259	1163.6380	1163.6373	0.0007	0.601	0	5.75
										QLLTPEHVLR	1.00	2.423	0.480	1	11/18	2	603.3537	1204.6931	1204.6928	0.0003	0.249	0	6.75
										EAACLQQTQIEEAR	1.00	3.679	0.506	1	17/26	2	823.8938	1645.7763	1645.7730	0.0033	2.003	0	4.25
										ASCYNSALGCCSDGK	1.00	3.704	0.717	1	20/28	2	825.3213	1648.6257	1648.6280	-0.0023	-1.393	0	5.85
										GPSGLLLYNGQK	1.00	4.514	0.602	1	16/22	2	623.8431	1245.6709	1245.6717	-0.0008	-0.641	0	8.59
										VLGESPVPHTVLNLK	1.00	2.818	0.568	1	14/28	2	801.9643	1601.9128	1601.9141	-0.0013	-0.811	0	6.72
										LLDVNNQR	1.00	3.062	0.499	1	13/14	2	486.2671	970.5197	970.5196	0.0001	0.103	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	6.041	0.765	1	24/40	2	1061.4535	2120.8924	2120.8925	-0.0001	-0.047	0	4.14

										SIESTLDDLFR	1.00	2.286	0.572	1	13/20	2	648.3275	1294.6426	1294.6405	0.0021	1.620	0	4.03
										AAAVSSGFDGAIQLVSLGGR	1.00	4.468	0.608	1	25/38	2	938.4998	1874.9856	1874.9850	0.0006	0.320	0	5.88
										VLPEGGAQCECPLGR	1.00	3.545	0.700	1	19/28	2	821.8874	1641.7610	1641.7603	0.0007	0.426	0	4.53
										AYGTGFVGCLR	1.00	3.332	0.446	1	14/20	2	600.7951	1199.5767	1199.5757	0.0010	0.832	0	8.27
										SADGLTASCLCPATCR	1.00	3.437	0.701	1	18/30	2	870.3791	1738.7439	1738.7437	0.0002	0.115	0	5.55
										GKDFLALALLDGR	1.00	4.391	0.655	1	19/24	2	694.8985	1387.7822	1387.7824	-0.0002	-0.144	1	5.96
										DDCEQMTGLCSCKPGVAGPK	1.00	3.394	0.681	1	20/76	3	742.6480	2224.9224	2224.9221	0.0003	0.135	0	4.56
										QVDVTSFAGHPCTR	1.00	3.829	0.621	1	23/52	3	525.5842	1573.7325	1573.7307	0.0018	1.142	0	6.74
										TFVGAGLR	1.00	2.074	0.573	1	12/14	2	410.7374	819.4607	819.4603	0.0004	0.487	0	9.41
										ESLLDGGNK	1.00	2.664	0.441	1	11/16	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.37
										SGCTPCSCDPQGAVR	1.00	2.958	0.508	1	17/28	2	826.3347	1650.6540	1650.6549	-0.0009	-0.545	0	5.55
										SAGDVDTLAFDGR	1.00	4.367	0.655	1	19/24	2	662.3124	1322.6097	1322.6103	-0.0006	-0.453	0	3.93
										GDFVSLALR	1.00	2.739	0.481	1	13/16	2	489.2744	976.5347	976.5342	0.0005	0.511	0	5.84
										VTCDGAYRPVCAQDGR	0.99	2.377	0.460	1	20/60	3	608.9420	1823.8037	1823.8043	-0.0006	-0.328	0	5.92
										TDGKGDFVSLALR	0.97	2.980	0.567	1	16/24	2	689.8699	1377.7251	1377.7252	-0.0001	-0.073	1	5.63
										GLYVAAQGACR	1.00	3.285	0.534	1	16/20	2	583.2928	1164.5698	1164.5710	-0.0012	-1.029	0	8.22
										FHCQCPPGR	0.97	2.218	0.438	1	16/32	3	386.8359	1157.4842	1157.4859	-0.0017	-1.465	0	8.08
										EPLYVGGAPDFSK	1.00	2.850	0.639	1	16/24	2	690.3457	1378.6765	1378.6769	-0.0004	-0.290	0	4.37
										DQCPEPCR	1.00	2.541	0.559	1	10/14	2	531.2106	1060.4063	1060.4066	-0.0003	-0.282	0	4.37
										VLGAPVPAFEGR	1.00	2.876	0.584	1	18/22	2	606.8404	1211.6659	1211.6663	-0.0004	-0.330	0	5.97
										LELGIGPGAATR	1.00	3.350	0.640	1	18/22	2	577.8300	1153.6460	1153.6455	0.0005	0.433	0	6.00
										EAAYVCLCPGGFSGPHCEK	1.00	2.018	0.636	1	14/72	3	713.6413	2137.9017	2137.9020	-0.0003	-0.140	0	5.40
										SPCQPNPCHGAAPCR	1.00	3.055	0.609	1	16/56	3	570.2415	1707.7020	1707.7028	-0.0008	-0.468	0	7.73
										DFLALALLDGR	0.99	2.055	0.464	1	13/20	2	602.3402	1202.6670	1202.6659	0.0011	0.913	0	4.21
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.87	0.00	0.63	No	3	12.0%	GQGSVSASVTEGQQNEQ	1.00	3.797	0.625	1	19/32	2	853.3848	1704.7538	1704.7551	-0.0013	-0.762	0	3.79
										NGGQILIADLR	1.00	3.513	0.469	1	16/20	2	585.3355	1168.6568	1168.6564	0.0004	0.342	0	5.84
										FASGGCDNLIK	1.00	3.116	0.414	1	16/20	2	591.2846	1180.5537	1180.5547	-0.0010	-0.846	0	5.83
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.25	0.00	0.11	No	3	6.1%	IGGNEGIDVPIPR	1.00	3.994	0.509	1	17/24	2	668.8646	1335.7158	1335.7147	0.0011	0.822	0	4.37
										CQHAAEIITDLLR	0.98	3.470	0.343	1	20/48	3	513.9364	1538.7892	1538.7875	0.0017	1.103	0	5.32
										IQIAPDSGGLPER	1.00	3.180	0.576	1	16/24	2	676.8621	1351.7083	1351.7096	-0.0013	-0.960	0	4.37
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	37.6%	IGVHAFQQR	1.00	2.853	0.486	1	14/16	2	528.2909	1054.5664	1054.5672	-0.0008	-0.757	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	3.695	0.731	1	18/38	2	975.5671	1949.1230	1949.1197	0.0033	1.691	0	5.81
										CDEPLSILVR	1.00	3.313	0.441	1	16/18	2	601.3159	1200.6177	1200.6173	0.0004	0.333	0	4.37
										PLSTVFMNLR	1.00	3.098	0.584	1	14/18	2	589.3235	1176.6330	1176.6325	0.0005	0.424	0	10.18
										LAVHPSGVALQDR	1.00	4.572	0.562	1	27/48	3	454.9211	1361.7413	1361.7415	-0.0002	-0.147	0	6.74
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	3.64	0.00	0.71	No	10	33.8%	HGVIVAADSR	1.00	3.448	0.554	1	17/18	2	512.7803	1023.5473	1023.5461	0.0012	1.170	0	6.74
										VSSDNVADLHEK	1.00	4.344	0.567	1	18/22	2	657.3202	1312.6258	1312.6259	-0.0001	-0.076	0	4.54
										RGPGLYYVDSEGNR	1.00	5.027	0.558	1	26/52	3	528.2585	1581.7566	1581.7536	0.0030	1.893	0	6.07
										LLANMVYQYK	1.00	3.853	0.569	1	16/18	2	629.8286	1257.6423	1257.6427	-0.0004	-0.318	0	8.50
										RAIYQATYR	1.00	3.570	0.470	1	13/16	2	571.3093	1140.6032	1140.6040	-0.0008	-0.700	0	9.99
										AIYQATYR	1.00	2.422	0.577	1	13/14	2	493.2587	984.5032	984.5029	0.0003	0.304	0	8.63
										ISVAAASK	0.97	1.792	0.438	1	11/14	2	373.7240	745.4325	745.4334	-0.0009	-1.204	0	8.75
										GPGLYYVDSEGNR	1.00	4.217	0.694	1	20/24	2	713.8335	1425.6513	1425.6525	-0.0012	-0.841	0	4.37
										DAYSGGAVNLYHVR	1.00	4.613	0.548	1	17/26	2	761.3759	1520.7359	1520.7372	-0.0013	-0.854	0	6.74
										ATAGAYIASQTVK	1.00	4.548	0.552	1	19/24	2	640.8459	1279.6754	1279.6772	-0.0018	-1.404	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	5.31	0.00	0.63	No	8	29.3%	LPEGDLGK	1.00	2.412	0.485	1	13/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										EDLRLPEGDLGKEIEQK	0.99	3.235	0.547	1	24/64	3	657.0127	1968.0188	1968.0164	0.0024	1.218	2	4.36
										NGFVVLK	1.00	2.502	0.442	1	11/12	2	388.7369	775.4579	775.4592	-0.0013	-1.672	0	8.75
										EDLRLPEGDLGK	0.99	2.494	0.512	1	16/44	3	447.9051	1340.6932	1340.6936	-0.0004	-0.298	1	4.32
										YEDICPSTHNMDVPNIK	1.00	2.962	0.680	1	19/64	3	683.6399	2047.8999	2047.8979	0.0020	0.975	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	6.061	0.737	1	28/68	3	721.0066	2159.9957	2159.9980	-0.0023	-1.063	0	5.38
										VHLVGIDIFTGKK	1.00	3.830	0.610	1	25/48	3	476.2854	1425.8345	1425.8344	0.0001	0.070	0	8.57
										VHLVGIDIFTGK	1.00	3.817	0.693	1	17/22	2	649.8770	1297.7378	1297.7394	-0.0016	-1.231	0	6.71
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.20	1.00	0.60	Yes	3	5.0%	TLKDFVTVLAK	1.00	3.678	0.617	1	17/20	2	617.8739	1233.7335	1233.7333	0.0002	0.162	1	8.26
										IPYNAVLDLVNNK	1.00	4.750	0.509	1	20/24	2	736.9090	1471.8030	1471.8035	-0.0005	-0.339	0	5.83
										ISGIFLTNHIK	0.99	3.182	0.398	1	16/40	3	414.9117	1241.7135	1241.7132	0.0003	0.241	0	8.76
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	1.15	0.00	0.46	No	3	17.4%	YDGIILPGK	1.00	2.955	0.498	1	15/16	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										IAVHCTVR	0.96	2.558	0.278	1	13/14	2	478.2607	954.5087	954.5069	0.0018	1.882	0	8.26

										VLEQLTGQTPVFSK	1.00	4.212	0.617	1	19/26	2	773.9274	1545.8408	1545.8403	0.0005	0.323	0	5.97
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	15.88	0.00	0.20	No	54	43.4%	AQALRDNSTMGYMAAK	0.96	2.233	0.496	1	20/60	3	587.2749	1758.8034	1758.8029	0.0005	0.284	1	8.63
										YIDQEELNK	1.00	3.406	0.463	1	14/16	2	576.2826	1150.5514	1150.5506	0.0008	0.694	0	4.14
										LGIHEDSQNRK	1.00	3.518	0.544	1	20/40	3	432.8933	1295.6580	1295.6582	-0.0002	-0.154	0	6.75
										MSLIINTFYSNK	1.00	3.442	0.530	1	18/22	2	723.8685	1445.7239	1445.7225	0.0014	0.967	0	8.34
										KHLEINPDHSIIETLR	1.00	3.593	0.569	1	34/90	4	479.5154	1914.0332	1914.0323	0.0009	0.469	0	6.01
										DQVANSAFVER	1.00	4.185	0.581	1	16/20	2	618.3044	1234.5963	1234.5942	0.0021	1.698	0	4.37
										TDTGEPMGR	1.00	2.169	0.532	1	12/16	2	482.2136	962.4130	962.4127	0.0003	0.311	0	4.37
										RAPFDLFENR	1.00	4.229	0.508	1	14/18	2	632.8253	1263.6384	1263.6360	0.0024	1.896	0	6.07
										LDSGKELHINLIPNKQDR	1.00	4.886	0.567	1	32/102	4	523.2893	2089.1286	2089.1280	0.0006	0.287	2	6.75
										HSQFIGYPITLFVEKER	1.00	5.465	0.699	1	25/64	3	688.7019	2063.0841	2063.0840	0.0001	0.048	1	6.76
										HIYYITGETKDQVANSAFVER	1.00	5.814	0.717	1	32/80	3	814.4080	2440.2019	2440.2023	-0.0004	-0.164	1	5.45
										HSQFIGYPITLFVEK	1.00	5.212	0.740	1	21/28	2	889.9774	1777.9398	1777.9403	-0.0005	-0.281	0	6.75
										DNSTMGYMAAK	1.00	2.789	0.661	1	16/20	2	594.7548	1187.4942	1187.4951	-0.0009	-0.757	0	5.83
										HIYYITGETK	1.00	3.554	0.679	1	15/18	2	612.8166	1223.6196	1223.6186	0.0010	0.816	0	6.75
										ELHINLIPNK	1.00	2.753	0.493	1	15/18	2	595.8482	1189.6828	1189.6819	0.0009	0.755	0	6.85
										LGIHEDSQNR	1.00	3.829	0.575	1	23/36	3	390.1950	1167.5632	1167.5633	-0.0001	-0.085	0	5.32
										YESLTDPSKLDSGK	1.00	4.339	0.564	1	21/26	2	770.3805	1538.7475	1538.7464	0.0011	0.714	1	4.56
										EGLELPEDEEEK	1.00	2.952	0.682	1	18/22	2	708.8225	1415.6296	1415.6304	-0.0008	-0.564	0	3.77
										ELHINLIPNKQDR	1.00	4.133	0.587	1	17/24	2	795.4415	1588.8692	1588.8685	0.0007	0.440	1	6.85
										ELISNSSDALDK	1.00	3.862	0.425	1	16/22	2	646.3224	1290.6306	1290.6303	0.0003	0.232	0	4.03
										RAPFDLFENRK	1.00	4.347	0.553	1	25/40	3	464.9176	1391.7264	1391.7310	-0.0046	-3.298	0	8.75
										NPDDITNEEYGEFYK	1.00	5.326	0.719	1	22/28	2	917.3943	1832.7712	1832.7741	-0.0029	-1.581	0	3.83
										CLELFTELAEDKENYK	1.00	3.665	0.673	1	23/60	3	667.9873	2000.9437	2000.9401	0.0036	1.796	1	4.25
										HLEINPDHSIIETLR	1.00	5.322	0.654	1	23/28	2	893.9759	1785.9388	1785.9373	0.0015	0.839	0	5.27
										HNDDEQYAWESSAGGSFTVR	1.00	4.241	0.409	1	26/76	3	752.6578	2254.9519	2254.9516	0.0003	0.133	0	4.31
										ADLINNLGTIAK	1.00	4.486	0.593	1	18/22	2	621.8563	1241.6989	1241.6980	0.0009	0.724	0	5.88
										KLSELLR	0.96	2.391	0.252	1	12/12	2	429.7740	857.5335	857.5335	0.0000	0.000	0	8.75
										IRYESLTDPSK	1.00	4.010	0.485	1	22/40	3	436.8980	1307.6717	1307.6721	-0.0004	-0.305	1	6.07
										GVVDSEDLPLNISR	0.96	5.340	0.589	1	21/26	2	757.3965	1512.7789	1512.7784	0.0005	0.330	0	4.03
										YYTSASGDEMVSLK	1.00	4.188	0.611	1	22/26	2	783.8532	1565.6947	1565.6919	0.0028	1.786	0	4.37
										APFDLFENR	1.00	3.490	0.551	1	15/16	2	554.7747	1107.5357	1107.5349	0.0008	0.721	0	4.37
										VILHLK	0.99	2.184	0.394	1	9/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.73
										APFDLFENRK	1.00	2.030	0.665	1	20/36	3	412.8839	1235.6297	1235.6299	-0.0002	-0.162	0	6.11
										KHSQFIGYPITLFVEK	1.00	4.901	0.560	1	24/60	3	636.3524	1906.0369	1906.0353	0.0016	0.838	0	8.51
										ELISNSSDALDKIR	1.00	4.502	0.589	1	19/26	2	780.9150	1559.8144	1559.8155	-0.0011	-0.704	1	4.56
										YESLTDPSK	1.00	2.943	0.590	1	13/16	2	520.2508	1038.4880	1038.4870	0.0010	0.961	0	4.37
										HFSVEGQLEFR	1.00	3.887	0.601	1	18/20	2	674.8359	1347.6571	1347.6572	-0.0001	-0.074	0	5.40
										KFYEQFSK	1.00	2.527	0.511	1	12/14	2	538.7742	1075.5356	1075.5338	0.0018	1.671	0	8.50
										FYEQFSK	1.00	2.291	0.532	1	11/12	2	474.7267	947.4397	947.4389	0.0008	0.843	0	6.00
										EGLELPEDEEEKK	1.00	3.018	0.439	1	14/24	2	772.8699	1543.7251	1543.7253	-0.0002	-0.129	0	4.06
										KCLELFTELAEDKENYK	1.00	4.704	0.582	1	25/64	3	710.6856	2129.0363	2129.0351	0.0012	0.563	1	4.59
										VILHLKEDQTEYLEERR	1.00	2.034	0.501	1	28/96	4	543.5418	2170.1389	2170.1382	0.0007	0.322	1	4.96
										YYTSASGDEMVSLKDYCTR	1.00	3.600	0.752	1	21/72	3	754.6612	2260.9592	2260.9617	-0.0025	-1.104	1	4.56
										EGLELPEDEEEKKK	0.96	1.350	0.363	2	17/78	4	418.9624	1671.8201	1671.8203	-0.0002	-0.119	1	4.31
										SLTNDWEDHLAVK	1.00	4.829	0.537	1	18/24	2	764.3755	1526.7357	1526.7365	-0.0008	-0.523	0	4.53
										VILHLKEDQTEYLEER	1.00	5.758	0.658	1	28/60	3	672.3530	2014.0332	2014.0371	-0.0039	-1.934	1	4.57
										EDQTEYLEER	1.00	3.733	0.640	1	14/18	2	656.2886	1310.5636	1310.5626	0.0010	0.762	0	3.91
										CLELFTELAEDK	1.00	4.161	0.591	1	18/22	2	734.3554	1466.6949	1466.6963	-0.0014	-0.953	0	4.00
										IRYESLTDPSKLDSGK	1.00	3.890	0.599	1	32/90	4	452.9902	1807.9315	1807.9316	-0.0001	-0.055	2	6.12
										TLVSVTK	0.99	1.621	0.550	1	9/12	2	374.2342	746.4530	746.4538	-0.0008	-1.069	0	8.41
										TLTIVDTGIGMTK	0.97	5.475	0.685	1	21/24	2	683.3683	1364.7226	1364.7221	0.0005	0.366	0	5.50
										ESEDKPEIEDVGSDEEEEK	1.00	4.292	0.624	1	31/72	3	731.6449	2191.9085	2191.9128	-0.0043	-1.959	0	3.76
										CLELFTELAEDKENYKK	1.00	4.420	0.608	1	21/32	2	1065.5248	2129.0335	2129.0351	-0.0016	-0.751	1	4.59
										ESEDKPEIEDVGSDEEEEKK	1.00	4.201	0.606	1	27/76	3	774.3432	2320.0039	2320.0078	-0.0039	-1.679	0	3.96
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	4.27	0.00	0.37	No	96	40.5%	YGGPNHIVGSPFK	1.00	3.904	0.596	1	23/48	3	458.2384	1371.6941	1371.6935	0.0006	0.437	0	8.60
										VFGPGIEGKDVFR	0.99	2.167	0.550	1	20/48	3	474.2576	1419.7514	1419.7511	0.0003	0.211	1	6.04
										RLPNNHIGISFIPR	0.97	3.055	0.356	1	20/52	3	545.3143	1632.9221	1632.9212	0.0009	0.550	0	12.00

DAGEGLLAVQITDQEGKPK	1.00	5.591	0.601	1	22/36	2	985.0155	1968.0168	1968.0164	0.0004	0.203	0	4.32
SPFEVSVDK	0.98	2.793	0.264	1	14/16	2	504.2558	1006.4967	1006.4971	-0.0004	-0.397	0	4.37
DLDIIDNYDYSHTVK	1.00	2.823	0.499	1	12/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
AAGSGELGVTMK	1.00	3.846	0.677	1	17/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
AGPGTLSVTIEGPSK	1.00	4.130	0.693	1	20/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
KVVPCLVTPVTGR	1.00	4.037	0.598	1	17/24	2	713.4160	1424.8154	1424.8174	-0.0020	-1.402	0	9.51
SSTETCYSAIPK	1.00	2.701	0.536	1	13/22	2	672.3110	1342.6074	1342.6075	-0.0001	-0.074	0	5.72
DQEFTVDTR	1.00	3.008	0.414	1	14/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
VLQSFTVDSSK	1.00	3.432	0.524	1	14/20	2	605.8193	1209.6256	1209.6241	0.0015	1.238	0	5.81
MDGTYACSYTPVK	1.00	3.856	0.743	1	20/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
VTVLFAGQHISK	1.00	4.396	0.556	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
GIEPTGNMVK	0.98	1.929	0.424	1	11/18	2	531.2684	1060.5223	1060.5223	0.0000	0.000	0	6.00
VKVEPAVDTSR	0.99	3.063	0.479	1	21/40	3	400.8909	1199.6510	1199.6510	0.0000	0.000	1	6.04
YADEEIPR	1.00	3.328	0.603	1	13/14	2	496.7378	991.4620	991.4611	0.0009	0.906	0	4.14
LIALLEVLSQKR	1.00	3.376	0.723	1	15/22	2	691.9401	1381.8647	1381.8657	-0.0010	-0.723	0	8.75
PLTQVGGDHIK	0.97	2.584	0.496	1	12/20	2	582.8222	1163.6301	1163.6299	0.0002	0.172	0	7.17
AEVSIQNNK	0.99	2.841	0.291	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.796	0.601	1	15/30	2	878.9796	1755.9453	1755.9447	0.0006	0.341	0	8.47
LIALLEVLSQK	1.00	3.579	0.633	1	17/20	2	613.8896	1225.7649	1225.7646	0.0003	0.244	0	6.00
VFGPGVER	0.99	1.931	0.440	1	12/14	2	430.7349	859.4564	859.4552	0.0012	1.393	0	5.97
LDVTILSPSR	1.00	3.241	0.527	1	17/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
YGGELVPHFPAR	1.00	3.545	0.617	1	21/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
VQAQGPGLK	1.00	2.872	0.542	1	15/16	2	449.2613	896.5072	896.5080	-0.0008	-0.890	0	8.72
SSFLVDCSK	1.00	2.614	0.478	1	13/16	2	521.7473	1041.4798	1041.4801	-0.0003	-0.288	0	5.55
ADIEMPFDPSK	1.00	3.328	0.593	1	14/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
VKAEGPGLSK	0.96	2.823	0.519	1	15/18	2	493.2875	984.5608	984.5604	0.0004	0.405	1	8.56
RLTVMSLQESGLK	1.00	4.515	0.436	1	22/48	3	487.9413	1460.8032	1460.8021	0.0011	0.752	0	8.75
LVSIDSK	0.98	1.920	0.417	1	8/12	2	381.2238	760.4317	760.4331	-0.0014	-1.836	0	5.84
IQQNTFTR	0.99	2.776	0.281	1	12/14	2	504.2671	1006.5202	1006.5196	0.0006	0.595	0	9.75
VEPAVDTSR	0.98	1.958	0.424	1	12/16	2	487.2511	972.4876	972.4876	0.0000	0.000	0	4.37
HVGNQQYNVTYVVK	1.00	4.964	0.615	1	24/52	3	550.2862	1647.8422	1647.8369	0.0053	3.210	0	8.50
VPVKDVVDPSK	0.97	2.980	0.425	1	18/40	3	394.8958	1181.6644	1181.6656	-0.0012	-1.013	1	5.93
SPFEVQVGPEAGMQK	1.00	5.401	0.655	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
NTVELLVEDKGNQVYR	1.00	5.180	0.696	1	24/30	2	938.9918	1875.9665	1875.9690	-0.0025	-1.331	1	4.68
VVPCLVTPVTGR	1.00	2.710	0.642	1	15/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
EAGAGGLSIAVEGPSK	1.00	4.689	0.649	1	21/30	2	721.8779	1441.7406	1441.7413	-0.0007	-0.485	0	4.53
LTVMSLQESGLK	1.00	3.520	0.529	1	14/22	2	661.3552	1320.6968	1320.6959	0.0009	0.680	0	6.00
AEITFDDHK	1.00	2.764	0.479	1	11/16	2	538.2564	1074.4988	1074.4982	0.0006	0.557	0	4.54
IFAQDGEGQR	1.00	3.515	0.485	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
VLFASQEIPASPFR	1.00	3.228	0.595	1	16/26	2	781.4223	1560.8286	1560.8300	-0.0014	-0.896	0	5.97
TYSVEYLPK	1.00	2.573	0.587	1	14/16	2	550.2871	1098.5611	1098.5597	0.0014	1.272	0	5.66
LDVTILSPSRK	1.00	3.096	0.540	1	14/20	2	614.8666	1227.7195	1227.7187	0.0008	0.651	0	8.75
MDCQETPEGYK	1.00	2.829	0.585	1	15/20	2	687.2710	1372.5263	1372.5275	-0.0012	-0.873	0	4.14
VEVGKDQEFTVDTR	1.00	3.966	0.621	1	18/26	2	811.9047	1621.7965	1621.7948	0.0017	1.047	1	4.32
PGTYVIYVR	1.00	3.518	0.649	1	15/16	2	534.2978	1066.5812	1066.5811	0.0001	0.094	0	9.00
VFGPGIEGK	0.99	2.187	0.419	1	12/16	2	452.2504	902.4873	902.4862	0.0011	1.216	0	5.97
EAFTNKPNVFTVVTR	1.00	3.585	0.646	1	16/28	2	861.9623	1721.9088	1721.9101	-0.0013	-0.754	0	8.85
TATPEIVDNK	1.00	2.595	0.491	1	11/18	2	544.2851	1086.5558	1086.5557	0.0001	0.092	0	4.37
SPFTVGVAAPLDLSK	1.00	4.269	0.537	1	19/28	2	751.4167	1500.8198	1500.8188	0.0010	0.665	0	5.55
GAGIGGLGITVEGPSESK	1.00	5.290	0.626	1	21/34	2	814.9281	1627.8407	1627.8417	-0.0010	-0.614	0	4.53
GAGTGGLGLTVEGPCEAK	1.00	4.663	0.589	1	19/34	2	837.4118	1672.8100	1672.8090	0.0010	0.597	0	4.53
TATPEIVDNKDGTVTVR	1.00	4.715	0.600	1	20/32	2	908.4760	1814.9377	1814.9374	0.0003	0.165	1	4.56
TGEEVGFVVDAK	1.00	4.498	0.597	1	19/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
LPNNHIGISFIPR	1.00	4.348	0.692	1	26/48	3	493.2806	1476.8199	1476.8201	-0.0002	-0.135	0	9.76
AEISCIDNK	1.00	2.874	0.470	1	13/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37
NTVELLVEDK	1.00	3.376	0.582	1	15/18	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.14
KGEITGEVHMPSGK	1.00	3.349	0.573	1	21/52	3	490.5854	1468.7358	1468.7344	0.0014	0.951	0	6.76
ERGDYVLAVK	0.98	2.944	0.454	1	20/36	3	383.8803	1148.6179	1148.6190	-0.0011	-0.955	1	6.17

									LVSPGSANETSSILVESVTR	1.00	5.672	0.654	1	24/38	2	1023.5393	2045.0641	2045.0641	0.0000	0.000	0	4.53
									CLATGPGIASTVK	1.00	3.683	0.568	1	19/24	2	637.8423	1273.6743	1273.6700	0.0043	3.371	0	8.22
									TFEMSDFIVDTR	1.00	4.187	0.645	1	19/22	2	738.8374	1475.6592	1475.6602	-0.0010	-0.677	0	4.03
									PAEFTIDTK	1.00	3.316	0.573	1	14/16	2	511.2637	1020.5147	1020.5128	0.0019	1.858	0	4.37
									VKVFGPGVER	0.97	3.178	0.432	1	21/36	3	363.2135	1086.6168	1086.6186	-0.0018	-1.652	1	8.72
									AHGPGLEGGLVGKPAEFTIDTK	1.00	4.096	0.703	1	30/84	3	732.0549	2193.1413	2193.1430	-0.0017	-0.774	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	3.974	0.585	1	27/84	3	808.4019	2422.1841	2422.1839	0.0002	0.083	0	5.83
									SPFEVSVDKAQGDASK	1.00	3.985	0.559	1	25/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
									FVPQEMGVHTVSVK	1.00	2.773	0.619	1	16/26	2	779.4083	1556.8014	1556.8021	-0.0007	-0.449	0	6.75
									AGLAPLEVR	1.00	2.772	0.494	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
									VAVTEGCQPSR	1.00	3.508	0.559	1	17/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
									LNGLENR	0.99	2.127	0.450	1	8/12	2	408.2221	814.4297	814.4297	0.0000	0.000	0	6.00
									EATTDFTVDSR	0.99	2.765	0.558	1	14/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
									SPFVVQVGEACNPNACR	1.00	5.515	0.648	1	24/32	2	952.9407	1903.8675	1903.8669	0.0006	0.315	0	5.71
									GEAGVPAEFSIWTR	0.98	2.816	0.361	1	14/26	2	760.3806	1518.7455	1518.7467	-0.0012	-0.789	0	4.53
									DGTYAVTYIPDK	1.00	2.942	0.634	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.957	0.689	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
									APLNVQFNSPLPGDAVK	1.00	5.362	0.656	1	20/32	2	883.9754	1765.9365	1765.9363	0.0002	0.113	0	5.88
									EVGEHLVSIK	0.99	2.155	0.470	1	12/18	2	555.8113	1109.6087	1109.6081	0.0006	0.540	0	5.40
									VNQPASFAIR	1.00	3.076	0.563	1	15/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
									EATTDFTVDSRPLTQVGGDHIK	1.00	2.977	0.512	1	24/84	3	796.3994	2386.1768	2386.1765	0.0003	0.126	0	4.66
									AYGPGLEK	0.99	2.277	0.406	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
									VDIQTEDLEDGTCK	1.00	4.075	0.600	1	22/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
									SGCIVNNLAEFTVDPK	1.00	5.547	0.525	1	22/30	2	882.4353	1762.8564	1762.8560	0.0004	0.227	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.093	0.533	1	28/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
									IFFAGDTIPK	1.00	3.525	0.616	1	16/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.963	0.633	1	28/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
									VNIGQGSHPQK	1.00	2.721	0.590	1	11/20	2	582.8096	1163.6053	1163.6047	0.0006	0.515	0	8.73
									IGNLQTDLSDGLR	1.00	4.391	0.532	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
									LLGWIQNK	1.00	2.997	0.362	1	12/14	2	486.2873	970.5610	970.5600	0.0010	1.028	0	8.75
									VVASGPGLEHGK	1.00	3.577	0.604	1	18/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
									VTEAEIVPMGK	1.00	3.718	0.538	1	16/20	2	587.3128	1172.6117	1172.6111	0.0006	0.511	0	4.53
									VKVDPSHDASK	0.97	2.614	0.509	1	20/40	3	394.8753	1181.6023	1181.6041	-0.0018	-1.520	1	6.72
									IEYNDQNDGSCDVK	1.00	4.655	0.638	1	21/26	2	828.8439	1655.6716	1655.6733	-0.0017	-1.026	0	3.84
									IAGPGLGSGVR	1.00	3.310	0.583	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	4.45	0.00	0.37	No	81	39.6%	VFGPGIEGKDVFR	0.99	2.167	0.550	1	20/48	3	474.2576	1419.7514	1419.7511	0.0003	0.211	1	6.04
									VEVGKDQEFTVDTR	1.00	3.966	0.621	1	18/26	2	811.9047	1621.7965	1621.7948	0.0017	1.047	1	4.32
									PGTYVIYVR	1.00	3.518	0.649	1	15/16	2	534.2978	1066.5812	1066.5811	0.0001	0.094	0	9.00
									APSVATVGSICDLNLK	1.00	5.041	0.577	1	21/30	2	822.9349	1643.8558	1643.8553	0.0005	0.304	0	5.87
									VFGPGIEGK	0.99	2.187	0.419	1	12/16	2	452.2504	902.4873	902.4862	0.0011	1.216	0	5.97
									RLPNNHIGISFIPR	0.97	3.055	0.356	1	20/52	3	545.3143	1632.9221	1632.9212	0.0009	0.550	0	12.00
									EAFTNKPNVFTVVTR	1.00	3.585	0.646	1	16/28	2	861.9623	1721.9088	1721.9101	-0.0013	-0.754	0	8.85
									DAGEGLLAVQITDQEGKPK	1.00	5.591	0.601	1	22/36	2	985.0155	1968.0168	1968.0164	0.0004	0.203	0	4.32
									SPFEVSVDK	0.98	2.793	0.264	1	14/16	2	504.2558	1006.4967	1006.4971	-0.0004	-0.397	0	4.37
									DLDIIDNYDYSHTVK	1.00	2.823	0.499	1	12/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
									TATPEIVDNK	1.00	2.595	0.491	1	11/18	2	544.2851	1086.5558	1086.5557	0.0001	0.092	0	4.37
									SPFTVGVAAPLDLSK	1.00	4.269	0.537	1	19/28	2	751.4167	1500.8198	1500.8188	0.0010	0.665	0	5.55
									GAGIGGLGITVEGPSESK	1.00	5.290	0.626	1	21/34	2	814.9281	1627.8407	1627.8417	-0.0010	-0.614	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	4.663	0.589	1	19/34	2	837.4118	1672.8100	1672.8090	0.0010	0.597	0	4.53
									AAGSGELGVTMK	1.00	3.846	0.677	1	17/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
									TATPEIVDNKDGTVTVR	1.00	4.715	0.600	1	20/32	2	908.4760	1814.9377	1814.9374	0.0003	0.165	1	4.56
									KVVPCLVTPVTGR	1.00	4.037	0.598	1	17/24	2	713.4160	1424.8154	1424.8174	-0.0020	-1.402	0	9.51
									TGEEVGFVVDAK	1.00	4.498	0.597	1	19/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
									DQEFTVDTR	1.00	3.008	0.414	1	14/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
									VLQSFTVDSSK	1.00	3.432	0.524	1	14/20	2	605.8193	1209.6256	1209.6241	0.0015	1.238	0	5.81
									MDGTYACSYTPVK	1.00	3.856	0.743	1	20/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
									VTVLFAGQHISK	1.00	4.396	0.556	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
									LPNNHIGISFIPR	1.00	4.348	0.692	1	26/48	3	493.2806	1476.8199	1476.8201	-0.0002	-0.135	0	9.76

AEISCIDNK	1.00	2.874	0.470	1	13/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37
GIEPTGNMVK	0.98	1.929	0.424	1	11/18	2	531.2684	1060.5223	1060.5223	0.0000	0.000	0	6.00
NTVELLVEDK	1.00	3.376	0.582	1	15/18	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.14
KGEITGEVHMPSGK	1.00	3.349	0.573	1	21/52	3	490.5854	1468.7358	1468.7344	0.0014	0.951	0	6.76
VKVEPAVDTSR	0.99	3.063	0.479	1	21/40	3	400.8909	1199.6510	1199.6510	0.0000	0.000	1	6.04
YADEEIPR	1.00	3.328	0.603	1	13/14	2	496.7378	991.4620	991.4611	0.0009	0.906	0	4.14
LIALLEVLSQKR	1.00	3.376	0.723	1	15/22	2	691.9401	1381.8647	1381.8657	-0.0010	-0.723	0	8.75
CLATGPGIASTVK	1.00	3.683	0.568	1	19/24	2	637.8423	1273.6743	1273.6700	0.0043	3.371	0	8.22
TFEMSDFIVDTR	1.00	4.187	0.645	1	19/22	2	738.8374	1475.6592	1475.6602	-0.0010	-0.677	0	4.03
PLTQVGGDHIK	0.97	2.584	0.496	1	12/20	2	582.8222	1163.6301	1163.6299	0.0002	0.172	0	7.17
AEVSIQNNK	0.99	2.841	0.291	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
VSYFPTVPGVYIVSTK	1.00	2.796	0.601	1	15/30	2	878.9796	1755.9453	1755.9447	0.0006	0.341	0	8.47
LIALLEVLSQK	1.00	3.579	0.633	1	17/20	2	613.8896	1225.7649	1225.7646	0.0003	0.244	0	6.00
VFGPGVER	0.99	1.931	0.440	1	12/14	2	430.7349	859.4564	859.4552	0.0012	1.393	0	5.97
LDVTILSPSR	1.00	3.241	0.527	1	17/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
YGGELVPHFPAR	1.00	3.545	0.617	1	21/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
VQAQGPGLK	1.00	2.872	0.542	1	15/16	2	449.2613	896.5072	896.5080	-0.0008	-0.890	0	8.72
PAEFTIDTK	1.00	3.316	0.573	1	14/16	2	511.2637	1020.5147	1020.5128	0.0019	1.858	0	4.37
VKVFGPGVER	0.97	3.178	0.432	1	21/36	3	363.2135	1086.6168	1086.6186	-0.0018	-1.652	1	8.72
AHGPGLEGGLVGKPAEFTIDTK	1.00	4.096	0.703	1	30/84	3	732.0549	2193.1413	2193.1430	-0.0017	-0.774	0	5.45
YTPTQQGNMQVLVTYGGDPIPK	1.00	3.974	0.585	1	27/84	3	808.4019	2422.1841	2422.1839	0.0002	0.083	0	5.83
SPFEVSVDKAQGDASK	1.00	3.985	0.559	1	25/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
AGLAPLEVR	1.00	2.772	0.494	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
ADIEMPFDPSK	1.00	3.328	0.593	1	14/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
VKAEGPGLSK	0.96	2.823	0.519	1	15/18	2	493.2875	984.5608	984.5604	0.0004	0.405	1	8.56
VAVTEGCQPSR	1.00	3.508	0.559	1	17/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
LVSIDSK	0.98	1.920	0.417	1	8/12	2	381.2238	760.4317	760.4331	-0.0014	-1.836	0	5.84
LNGLENR	0.99	2.127	0.450	1	8/12	2	408.2221	814.4297	814.4297	0.0000	0.000	0	6.00
IQQNTFTR	0.99	2.776	0.281	1	12/14	2	504.2671	1006.5202	1006.5196	0.0006	0.595	0	9.75
EATTDFTVDSR	0.99	2.765	0.558	1	14/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
VEPAVDTSR	0.98	1.958	0.424	1	12/16	2	487.2511	972.4876	972.4876	0.0000	0.000	0	4.37
SPFVVQVGEACNPNACR	1.00	5.515	0.648	1	24/32	2	952.9407	1903.8675	1903.8669	0.0006	0.315	0	5.71
DGTYAVTYIPDK	1.00	2.942	0.634	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
DAGYGGISLAVEGPSK	1.00	4.957	0.689	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
APLNVQFNSPLPGDAVK	1.00	5.362	0.656	1	20/32	2	883.9754	1765.9365	1765.9363	0.0002	0.113	0	5.88
EVGEHLVSIK	0.99	2.155	0.470	1	12/18	2	555.8113	1109.6087	1109.6081	0.0006	0.540	0	5.40
VPVKDVVDPSK	0.97	2.980	0.425	1	18/40	3	394.8958	1181.6644	1181.6656	-0.0012	-1.013	1	5.93
EATTDFTVDSRPLTQVGGDHIK	1.00	2.977	0.512	1	24/84	3	796.3994	2386.1768	2386.1765	0.0003	0.126	0	4.66
SPFEVQVGPEAGMQK	1.00	5.401	0.655	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
AYGPGLEK	0.99	2.277	0.406	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
VDIQTEDLEDGTCK	1.00	4.075	0.600	1	22/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
SGCIVNNLAEFTVDPK	1.00	5.547	0.525	1	22/30	2	882.4353	1762.8564	1762.8560	0.0004	0.227	0	4.37
NTVELLVEDKGNQVYR	1.00	5.180	0.696	1	24/30	2	938.9918	1875.9665	1875.9690	-0.0025	-1.331	1	4.68
IFFAGDTIPK	1.00	3.525	0.616	1	16/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
AIVHDNKDGTYAVTYIPDK	1.00	5.963	0.633	1	28/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
VVPCLVTPVTGR	1.00	2.710	0.642	1	15/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
VNIGQGSHPQK	1.00	2.721	0.590	1	11/20	2	582.8096	1163.6053	1163.6047	0.0006	0.515	0	8.73
IGNLQTDLSDGLR	1.00	4.391	0.532	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
IFAQDGEGQR	1.00	3.515	0.485	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
FADEHVPGSPFTVK	1.00	3.897	0.644	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
LLGWIQNK	1.00	2.997	0.362	1	12/14	2	486.2873	970.5610	970.5600	0.0010	1.028	0	8.75
VLFASQEIPASPFR	1.00	3.228	0.595	1	16/26	2	781.4223	1560.8286	1560.8300	-0.0014	-0.896	0	5.97
TYSVEYLPK	1.00	2.573	0.587	1	14/16	2	550.2871	1098.5611	1098.5597	0.0014	1.272	0	5.66
VVASGPGLEHGK	1.00	3.577	0.604	1	18/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
LDVTILSPSRK	1.00	3.096	0.540	1	14/20	2	614.8666	1227.7195	1227.7187	0.0008	0.651	0	8.75
VKVDPSHDASK	0.97	2.614	0.509	1	20/40	3	394.8753	1181.6023	1181.6041	-0.0018	-1.520	1	6.72
IEYNDQNDGSCDVK	1.00	4.655	0.638	1	21/26	2	828.8439	1655.6716	1655.6733	-0.0017	-1.026	0	3.84
IAGPGLGSGVR	1.00	3.310	0.583	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75

IPI00382990.1	DERP12	---	1.00	1.82	0.01	0.43	No	9	30.3%	VHFNFFEIQAR	1.00	4.001	0.500	1	22/40	3	469.9104	1406.7098	1406.7095	0.0003	0.213	0	6.72
										QDLGGTCVNEGCIPTK	1.00	3.147	0.602	1	17/30	2	874.9007	1747.7875	1747.7869	0.0006	0.343	0	4.37
										LLYSTDLLNINK	1.00	3.958	0.505	1	18/22	2	703.8981	1405.7812	1405.7817	-0.0005	-0.355	0	5.83
										VANTESFK	0.99	1.771	0.466	1	12/14	2	448.2296	894.4456	894.4447	0.0009	1.004	0	5.97
										NLNLELNPNQSVK	1.00	4.474	0.659	1	19/24	2	741.8992	1481.7832	1481.7838	-0.0006	-0.404	0	6.00
										EFLGNFDTK	0.99	2.040	0.438	1	12/16	2	535.7613	1069.5094	1069.5080	0.0014	1.307	0	4.37
										LVLSSGSSSR	0.97	2.174	0.345	1	14/18	2	496.7722	991.5310	991.5298	0.0012	1.208	0	9.75
										VNEEDYTFDK	1.00	3.460	0.726	1	16/18	2	630.2750	1258.5350	1258.5354	-0.0004	-0.317	0	3.92
										KINIEGQELVENEGR	1.00	4.979	0.561	1	25/56	3	576.6356	1726.8838	1726.8850	-0.0012	-0.694	0	4.49
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.54	0.00	0.47	No	3	12.7%	TFSGQTHGFVHR	0.97	2.436	0.403	1	17/44	3	458.5618	1372.6644	1372.6636	0.0008	0.582	0	9.47
										DSEDIYNLK	0.98	2.863	0.231	1	13/16	2	548.7615	1095.5097	1095.5084	0.0013	1.185	0	4.03
										AGVSVYGIVK	1.00	3.497	0.548	1	16/18	2	496.7924	991.5690	991.5702	-0.0012	-1.208	0	8.63
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	4.18	0.00	0.39	No	10	46.2%	FFVGGNWK	1.00	1.887	0.542	1	12/14	2	477.7452	953.4768	953.4759	0.0009	0.942	0	8.75
										RHVFGESDELIGQK	1.00	5.592	0.602	1	28/52	3	538.9460	1613.8183	1613.8162	0.0021	1.299	0	5.45
										VVLAYEPVWAIGTGK	1.00	4.378	0.524	1	22/28	2	801.9481	1601.8818	1601.8817	0.0001	0.062	0	5.97
										SNVSDAVAQSTR	1.00	5.090	0.663	1	19/22	2	617.8047	1233.5945	1233.5949	-0.0004	-0.324	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.412	0.547	1	12/1	2	1111.5435	2221.0716	2221.0725	-0.0009	-0.405	0	4.03
										IAVAAQNCYK	1.00	4.019	0.605	1	16/18	2	569.2897	1136.5661	1136.5648	0.0013	1.142	0	8.20
										IIYGGSVTGATCK	1.00	4.860	0.631	1	22/24	2	663.8397	1325.6646	1325.6649	-0.0003	-0.226	0	8.20
										VVFEQTK	1.00	2.378	0.533	1	11/12	2	425.7371	849.4608	849.4596	0.0012	1.409	0	5.97
										VTNGAFTGEISPGMIK	1.00	5.636	0.539	1	20/30	2	811.4163	1620.8188	1620.8181	0.0007	0.431	0	5.97
										HVFGESDELIGQK	1.00	4.801	0.638	1	20/24	2	729.8648	1457.7131	1457.7151	-0.0020	-1.370	0	4.65
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.91	1.00	0.64	Yes	19	20.4%	YRVPDVLVADPPIAR	0.99	2.852	0.524	1	23/56	3	560.9859	1679.9362	1679.9359	0.0003	0.178	1	5.96
										FRIDELEPR	0.98	3.469	0.426	1	14/16	2	587.8144	1173.6148	1173.6142	0.0006	0.510	1	4.68
										TCEESSFCK	1.00	2.520	0.661	1	13/16	2	574.2234	1146.4328	1146.4322	0.0006	0.522	0	4.53
										PAAVVLQTK	1.00	3.399	0.735	1	14/16	2	463.7871	925.5601	925.5597	0.0004	0.431	0	9.18
										NPEPELLVR	1.00	2.570	0.428	1	13/16	2	533.7982	1065.5831	1065.5819	0.0012	1.124	0	4.53
										GLLEFEHQR	1.00	3.148	0.432	1	12/16	2	564.7935	1127.5725	1127.5724	0.0001	0.089	0	5.40
										DENSVELTMAEGPYK	1.00	3.739	0.705	1	21/28	2	849.8800	1697.7497	1697.7454	0.0043	2.530	0	4.00
										VTEGGEPYR	1.00	2.773	0.519	1	12/16	2	504.2433	1006.4728	1006.4720	0.0008	0.793	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.928	0.664	1	32/80	3	719.0014	2153.9820	2153.9825	-0.0005	-0.232	1	4.18
										VPDVLVADPPIAR	1.00	3.953	0.572	1	17/24	2	681.3930	1360.7705	1360.7715	-0.0010	-0.734	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	4.218	0.598	1	29/64	3	555.3538	1663.0415	1663.0396	0.0019	1.140	0	10.00
										MMDYLQGSGETPQTDVR	1.00	4.412	0.804	1	24/32	2	980.4248	1958.8391	1958.8350	0.0041	2.091	0	4.03
										LVAIVDPHIK	1.00	2.816	0.686	1	16/18	2	552.8424	1103.6708	1103.6703	0.0005	0.452	0	6.74
										IDELEPR	0.99	2.297	0.397	1	10/12	2	436.2296	870.4445	870.4447	-0.0002	-0.229	0	4.14
										SLLLSVNAR	0.98	2.301	0.347	1	12/16	2	486.7955	971.5767	971.5764	0.0003	0.308	0	9.47
										NLGLYVK	0.97	2.027	0.331	1	9/12	2	403.7422	805.4704	805.4698	0.0006	0.743	0	8.59
										SGGMERPFVLAR	1.00	3.302	0.496	1	22/44	3	445.8994	1334.6747	1334.6765	-0.0018	-1.346	0	9.31
										SIRPGLSPYR	1.00	3.065	0.455	1	20/36	3	382.5524	1144.6338	1144.6353	-0.0015	-1.307	0	10.83
										LSFQHDPETSVLVLR	1.00	5.391	0.517	1	27/56	3	580.9808	1739.9227	1739.9206	0.0021	1.205	0	5.32
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	1.00	0.13	0.00	0.16	No	2	2.7%	SDFFTSFYDK	0.99	2.667	0.343	1	15/18	2	628.7771	1255.5409	1255.5397	0.0012	0.954	0	4.21
										LFEAPNFFQK	1.00	2.592	0.426	1	15/18	2	620.8217	1239.6296	1239.6288	0.0008	0.644	0	6.00
IPI00384047.1	Isoform 1 of Trafficking protein particle complex subunit 6B	TRAPPC6B	1.00	0.39	0.03	0.36	No	2	10.8%	LLTQMSAGK	0.97	1.940	0.401	1	12/16	2	482.7602	963.5057	963.5059	-0.0002	-0.207	0	8.75
										VGQGLIER	0.98	2.520	0.307	1	13/14	2	436.2534	870.4922	870.4923	-0.0001	-0.115	0	5.97
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	3.08	0.00	0.39	No	11	43.1%	ALVHERDEAAYGELR	1.00	4.311	0.597	1	29/56	3	576.9603	1727.8595	1727.8591	0.0004	0.231	1	4.83
										CGFLPGNEK	0.99	2.564	0.312	1	13/16	2	511.2422	1020.4707	1020.4699	0.0008	0.782	0	5.99
										APLDIPIPDPPPKDDEMETDKQEK	1.00	4.436	0.650	1	23/92	3	912.1091	2733.3004	2733.3055	-0.0051	-1.864	2	4.03
										KQVEVFR	0.99	2.635	0.376	1	12/12	2	453.2638	904.5125	904.5131	-0.0006	-0.662	0	8.75
										AMVLDLR	0.98	2.168	0.386	1	10/12	2	417.2311	832.4496	832.4477	0.0019	2.277	0	5.88
										VEAFQTTISK	1.00	3.104	0.548	1	16/18	2	562.3033	1122.5925	1122.5921	0.0004	0.356	0	5.97
										DEAAYGELR	1.00	2.749	0.524	1	14/16	2	512.2407	1022.4676	1022.4669	0.0007	0.683	0	4.14
										TKVEAFQTTISK	1.00	4.113	0.541	1	17/22	2	676.8746	1351.7314	1351.7347	-0.0033	-2.438	1	8.26
										QNLFQEAEEFLYR	1.00	2.322	0.620	1	10/24	2	843.9097	1685.8043	1685.8049	-0.0006	-0.356	0	4.25
										GEEKPSMY	1.00	2.302	0.646	1	10/14	2	478.7051	955.3962	955.3957	0.0005	0.522	0	4.53
										ETHVMDYR	0.98	1.917	0.416	1	11/14	2	533.7347	1065.4558	1065.4549	0.0009	0.843	0	5.32
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	1.25	0.00	0.62	No	6	19.6%	MAGAIPLVTAGSQK	1.00	3.950	0.562	1	23/26	2	672.3712	1342.7271	1342.7279	-0.0008	-0.595	0	8.50
										IVLELPQ	1.00	2.554	0.591	1	11/12	2	406.2498	810.4847	810.4851	-0.0004	-0.492	0	4.00

										KEDFSEATLK	1.00	3.303	0.437	1	14/18	2	584.2982	1166.5820	1166.5819	0.0001	0.086	0	4.68
										GSLITSLLR	1.00	2.717	0.567	1	13/16	2	480.2978	958.5815	958.5811	0.0004	0.416	0	9.75
										LGAAAGFNYK	1.00	3.474	0.582	1	16/18	2	506.2665	1010.5195	1010.5185	0.0010	0.988	0	8.59
										EVAKPSPGEGEVLLK	0.99	3.033	0.472	1	13/56	3	518.2909	1551.8529	1551.8508	0.0021	1.351	0	4.79
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P		1.00	1.37	0.00	0.26	No	3	29.4%	SNPSVEEVNAEMK	1.00	3.597	0.746	1	19/24	2	725.3299	1448.6439	1448.6453	-0.0014	-0.965	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.931	0.596	1	17/28	2	710.8752	1419.7354	1419.7358	-0.0004	-0.281	0	8.63
										AIGLVVPSLTGK	1.00	3.255	0.462	1	17/22	2	577.8608	1153.7082	1153.7071	0.0011	0.952	0	8.80
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.74	1.00	0.75	No	6	15.8%	MLLLEILHEIK	1.00	3.822	0.524	1	16/20	2	676.4045	1350.7937	1350.7945	-0.0008	-0.591	0	5.38
										QEIVSLFNAFGR	1.00	3.423	0.598	1	16/22	2	690.8672	1379.7199	1379.7198	0.0001	0.072	0	6.00
										LQTQGLGTALK	0.99	2.519	0.383	1	14/20	2	565.3324	1128.6512	1128.6503	0.0009	0.796	0	8.75
										LIANMPESGPSYEFHLTR	1.00	3.872	0.580	1	29/68	3	693.3386	2076.9922	2076.9939	-0.0017	-0.817	0	5.40
										LGAVDESLSEETQK	1.00	3.798	0.536	1	20/26	2	753.3701	1504.7259	1504.7257	0.0002	0.133	0	4.00
										LLESDYFR	1.00	2.456	0.501	1	13/14	2	521.7638	1041.5143	1041.5131	0.0012	1.150	0	4.37
IPI00386879.1	cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to	IGHA1	1.00	0.29	1.00	0.62	No	2	3.6%	SAVQGPPER	0.98	2.185	0.383	1	8/16	2	470.7460	939.4775	939.4774	0.0001	0.106	0	5.72
										TPLTATLSK	1.00	2.547	0.498	1	9/16	2	466.2766	930.5373	930.5386	-0.0013	-1.394	0	8.41
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	0.17	1.00	0.76	No	2	3.0%	LPGTYVVVLK	1.00	2.815	0.432	1	15/18	2	544.8393	1087.6646	1087.6641	0.0005	0.459	0	8.59
										MSGDLLELALK	1.00	2.373	0.577	1	12/20	2	603.3259	1204.6387	1204.6373	0.0014	1.160	0	4.37
IPI00395488.2	Vasorin	VASN	1.00	0.36	1.00	0.22	Yes	2	4.3%	NLHDLDVSDNQLER	1.00	3.689	0.468	1	23/52	3	556.6043	1666.7904	1666.7911	-0.0007	-0.419	0	4.22
										SLTLGIEPVSPTSLR	1.00	3.224	0.587	1	14/28	2	785.4460	1568.8778	1568.8774	0.0004	0.255	0	5.72
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	6.20	0.00	0.69	No	12	50.4%	ISNYGWDQSDKFVK	0.99	3.180	0.524	1	19/52	3	562.9422	1685.8062	1685.8049	0.0013	0.770	1	5.96
										ISNYGWDQSDK	1.00	3.925	0.340	1	17/20	2	656.7938	1311.5709	1311.5731	-0.0022	-1.675	0	4.21
										EKPSYDTETDPSEGLMNVLK	1.00	5.437	0.584	1	28/76	3	757.0229	2268.0467	2268.0468	-0.0001	-0.044	0	4.18
										SYSMIVNNLLKPISVEGSSK	1.00	3.310	0.679	1	29/76	3	728.0523	2181.1333	2181.1351	-0.0018	-0.824	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	0.95	2.848	0.394	1	19/88	3	800.7722	2399.2968	2399.2948	0.0020	0.833	0	4.68
										TDTVLILCR	1.00	3.581	0.437	1	15/16	2	545.7999	1089.5857	1089.5852	0.0005	0.458	0	5.50
										WDYLTQVEK	1.00	2.973	0.398	1	14/16	2	591.2955	1180.5777	1180.5764	0.0013	1.099	0	4.37
										SYSMIVNNLLK	0.99	2.917	0.551	1	12/20	2	649.3447	1296.6742	1296.6748	-0.0006	-0.462	0	8.31
										KIYEDGDDDMKR	1.00	3.592	0.558	1	15/44	3	500.8927	1499.6557	1499.6562	-0.0005	-0.333	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.566	0.625	1	37/92	3	843.4705	2527.3885	2527.3898	-0.0013	-0.514	0	6.18
										SFDLLVK	1.00	2.356	0.556	1	11/12	2	411.2420	820.4692	820.4695	-0.0003	-0.365	0	5.55
										IYEDGDDDMKR	1.00	2.176	0.712	1	17/40	3	458.1944	1371.5610	1371.5613	-0.0003	-0.218	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.25	0.01	0.56	No	4	4.2%	SPVTLLR	0.98	2.218	0.337	1	11/12	2	393.2476	784.4792	784.4807	-0.0015	-1.907	0	9.47
										TNDEVIHGIFK	1.00	2.364	0.559	1	21/40	3	424.8909	1271.6498	1271.6510	-0.0012	-0.941	0	5.29
										GTALVLAR	1.00	2.575	0.417	1	12/14	2	400.7531	799.4923	799.4916	0.0007	0.873	0	9.75
										IVCTPGQGLGDLR	1.00	2.756	0.497	1	14/24	2	693.3639	1384.7143	1384.7133	0.0010	0.721	0	5.83
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	5.31	0.00	0.65	No	12	30.6%	INHEGEVNR	0.99	2.211	0.405	1	13/16	2	534.2651	1066.5157	1066.5156	0.0001	0.094	0	5.40
										EMFEDTVEER	1.00	2.390	0.552	1	10/18	2	650.7717	1299.5289	1299.5289	0.0000	0.000	0	3.91
										LMIWDTR	0.99	2.154	0.452	1	11/12	2	467.7444	933.4747	933.4742	0.0005	0.535	0	5.84
										HPAKPDPSGECNPDLR	1.00	3.620	0.616	1	18/60	3	597.2810	1788.8157	1788.8213	-0.0056	-3.125	0	5.38
										TVALWDLR	0.99	2.469	0.336	1	11/14	2	487.2769	972.5400	972.5393	0.0007	0.718	0	5.50
										RLNVWDLSK	1.00	2.969	0.348	1	14/16	2	565.8195	1129.6251	1129.6244	0.0007	0.619	0	8.75
										YMPQNPHIIATK	1.00	2.127	0.527	1	13/44	3	476.9150	1427.7236	1427.7231	0.0005	0.350	0	8.60
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	4.064	0.531	1	28/156	4	712.5913	2846.3400	2846.3359	0.0041	1.438	0	4.24
										GEFGGFGSVTGK	1.00	3.796	0.613	1	19/22	2	571.7775	1141.5406	1141.5404	0.0002	0.175	0	6.00
										LNVWDLSK	0.97	2.509	0.286	1	13/14	2	487.7689	973.5223	973.5233	-0.0010	-1.025	0	5.84
										TPSSDVLVFDYTK	1.00	4.840	0.589	1	19/24	2	736.3694	1470.7234	1470.7242	-0.0008	-0.543	0	4.21
										VINEEYK	0.99	2.445	0.373	1	11/12	2	447.7320	893.4491	893.4494	-0.0003	-0.335	0	4.53
IPI00395970.2	Putative uncharacterized protein ADAMTS7	ADAMTS7	1.00	0.15	1.00	0.26	No	3	1.9%	PANEYFAEK	0.97	2.811	0.426	1	12/16	2	534.7535	1067.4923	1067.4924	-0.0001	-0.094	0	4.53
										LDAAVDGTR	1.00	3.176	0.378	1	14/16	2	459.2380	916.4607	916.4614	-0.0007	-0.762	0	4.21
										IQEVAEAANFLALR	1.00	2.216	0.523	1	12/26	2	772.9252	1543.8357	1543.8358	-0.0001	-0.065	0	4.53
IPI00396052.4	KIAA1068 protein	NUDCD3	1.00	0.33	0.00	0.59	No	2	11.4%	VAMLEENGER	1.00	3.475	0.518	1	15/18	2	582.2717	1162.5278	1162.5288	-0.0010	-0.859	0	4.25
										SMATVDEEEQAVLDR	1.00	4.203	0.634	1	24/28	2	854.8883	1707.7629	1707.7621	0.0008	0.468	0	3.83
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.08	0.00	0.25	No	2	2.3%	DGVLTLANNVTPAK	1.00	3.940	0.551	1	17/26	2	706.8908	1411.7669	1411.7671	-0.0002	-0.142	0	5.84
										TDYIPLLDVDEK	0.99	2.094	0.451	1	9/22	2	710.8639	1419.7134	1419.7133	0.0001	0.070	0	3.84
IPI00396174.4	Coiled-coil domain-containing protein 25	CCDC25	1.00	0.59	0.01	0.77	No	3	14.4%	KVNEILNR	0.99	2.652	0.337	1	10/14	2	493.2931	984.5715	984.5716	-0.0001	-0.101	0	8.75
										TADMDVGQIGFHR	1.00	3.546	0.592	1	22/48	3	482.8980	1445.6728	1445.6721	0.0007	0.483	0	5.18
										GENIEDIPK	1.00	2.875	0.354	1	13/16	2	507.7587	1013.5036	1013.5029	0.0007	0.689	0	4.14
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	1.00	0.08	0.00	0.14	No	3	2.5%	AQIGTVLPSLIDR	1.00	3.462	0.628	1	20/24	2	691.9037	1381.7937	1381.7929	0.0008	0.578	0	5.88

										KGALLELLK	0.95	2.232	0.278	1	12/16	2	492.8262	983.6386	983.6379	0.0007	0.710	0	8.59
										IVPHICNLLGDPNSQVR	1.00	4.253	0.537	1	27/64	3	644.6755	1931.0053	1931.0047	0.0006	0.310	0	6.74
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.2%	LQQLPADFGR	0.99	2.687	0.405	1	11/18	2	572.8091	1143.6035	1143.6037	-0.0002	-0.175	0	5.84
										LVTLPVSFAQLK	1.00	3.316	0.472	1	17/22	2	658.4028	1314.7912	1314.7911	0.0001	0.076	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	2.27	0.00	0.26	No	18	24.1%	GTQGVVTNFEIFR	1.00	4.167	0.593	1	17/24	2	734.3832	1466.7523	1466.7518	0.0005	0.340	0	6.00
										QVPVDVVEMK	0.99	2.164	0.492	1	12/18	2	580.3050	1158.5949	1158.5955	-0.0006	-0.517	0	4.37
										GTYLATFHQR	1.00	2.788	0.646	1	22/36	3	398.5402	1192.5996	1192.5989	0.0007	0.586	0	8.75
										DPVSIEER	0.99	2.657	0.336	1	12/14	2	472.7378	943.4601	943.4611	-0.0010	-1.058	0	4.14
										GYIFLEYASPAHAVDAVK	1.00	3.411	0.724	1	20/68	3	651.0035	1949.9846	1949.9887	-0.0041	-2.099	0	5.32
										TMMEDFRK	0.99	1.950	0.531	1	12/28	3	363.8283	1088.4620	1088.4631	-0.0011	-1.008	0	5.74
										VNLFTDFDK	1.00	2.821	0.619	1	14/16	2	549.7769	1097.5411	1097.5393	0.0018	1.637	0	4.21
										PRPPTLLSQEQIK	0.96	3.794	0.377	1	21/48	3	502.9595	1505.8575	1505.8566	0.0009	0.597	0	9.18
										AQAVSEDAGGNEGR	1.00	4.925	0.670	1	23/26	2	680.8080	1359.6013	1359.6015	-0.0002	-0.147	0	4.14
										FAVLHGEAPR	1.00	2.588	0.551	1	14/36	3	366.2014	1095.5812	1095.5825	-0.0013	-1.183	0	6.75
										MTLDTLSIYETPSMGLLDKK	0.99	2.385	0.495	1	20/76	3	763.3848	2287.1350	2287.1327	0.0023	1.004	0	4.56
										DQYSVIFESGDR	1.00	3.342	0.495	1	16/22	2	708.3255	1414.6374	1414.6365	0.0009	0.635	0	4.03
										ISVSFYHVK	1.00	2.671	0.478	1	17/32	3	360.5343	1078.5797	1078.5811	-0.0014	-1.294	0	8.60
										NLFNVVDCK	1.00	2.879	0.566	1	14/16	2	554.7764	1107.5394	1107.5383	0.0011	0.991	0	5.83
										ITNDFYPEEDGKTK	1.00	3.530	0.646	1	17/52	3	552.9299	1655.7658	1655.7679	-0.0021	-1.266	1	4.32
										ITNDFYPEEDGK	1.00	3.391	0.654	1	17/22	2	714.3199	1426.6269	1426.6252	0.0017	1.190	0	3.92
										VTLMQLPTR	1.00	2.665	0.477	1	11/16	2	529.8050	1057.5953	1057.5954	-0.0001	-0.094	0	9.72
										MAQELYMEQK	1.00	3.408	0.425	1	16/18	2	651.7889	1301.5625	1301.5632	-0.0007	-0.537	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	3.64	0.00	0.08	No	12	33.7%	EESGKPGAHVTVK	1.00	3.170	0.600	1	20/48	3	446.9052	1337.6927	1337.6939	-0.0012	-0.895	0	6.85
										NYYEQWGK	1.00	2.536	0.488	1	12/14	2	544.2458	1086.4773	1086.4771	0.0002	0.184	0	6.00
										IDTIEIITDR	1.00	4.127	0.568	1	17/18	2	594.8272	1187.6413	1187.6398	0.0015	1.261	0	4.03
										QEMQEVQSSR	1.00	2.942	0.519	1	13/18	2	611.2801	1220.5445	1220.5456	-0.0011	-0.900	0	4.53
										GFGFVTFDDHDPVDK	1.00	4.730	0.608	1	21/28	2	848.3861	1694.7583	1694.7577	0.0006	0.354	0	4.13
										DYFEEYGK	1.00	2.611	0.581	1	11/14	2	525.7244	1049.4356	1049.4342	0.0014	1.332	0	4.14
										YHTINGHNAEVR	1.00	3.132	0.554	1	16/44	3	470.9006	1409.6797	1409.6800	-0.0003	-0.212	0	6.92
										LTDCVVMR	1.00	2.975	0.519	1	13/14	2	505.2439	1008.4741	1008.4732	0.0009	0.891	0	5.83
										GGNFGFGDSR	1.00	2.950	0.493	1	13/18	2	507.2254	1012.4377	1012.4363	0.0014	1.380	0	5.84
										TLETVPLER	0.98	2.268	0.374	1	13/16	2	529.2980	1056.5820	1056.5815	0.0005	0.472	0	4.53
										RGFGFVTFDDHDPVDK	1.00	5.091	0.667	1	25/60	3	617.9602	1850.8540	1850.8588	-0.0048	-2.589	0	4.56
										GGGGNFGPGPGSNFR	1.00	3.712	0.500	1	16/28	2	689.3184	1376.6229	1376.6222	0.0007	0.508	0	9.75
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.43	0.19	0.23	Yes	5	7.1%	VNDVNEFAPVFVER	1.00	3.415	0.612	1	15/26	2	817.9123	1633.8099	1633.8100	-0.0001	-0.061	0	4.14
										LHGSGVPFEAVILDK	1.00	3.583	0.633	1	18/28	2	791.4354	1580.8556	1580.8562	-0.0006	-0.379	0	5.32
										IEYAPGAGSLALFPGIR	0.98	2.551	0.500	1	16/32	2	866.4751	1730.9388	1730.9356	0.0032	1.847	0	6.00
										EVIECLYACR	1.00	3.321	0.609	1	15/18	2	656.8048	1311.5958	1311.5951	0.0007	0.533	0	4.53
										ESLLLDTTSLQQR	1.00	3.356	0.606	1	19/24	2	752.4043	1502.7931	1502.7940	-0.0009	-0.598	0	4.37
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.33	0.00	0.26	No	5	7.3%	VESLLVTAISK	1.00	3.338	0.702	1	18/20	2	580.3503	1158.6882	1158.6860	0.0022	1.895	0	5.97
										EVDDLGPEVGDIK	1.00	4.250	0.589	1	20/24	2	693.3434	1384.6710	1384.6722	-0.0012	-0.865	0	3.77
										TLATDILMGVLK	1.00	3.864	0.538	1	18/22	2	645.8705	1289.7274	1289.7265	0.0009	0.697	0	5.50
										YGVIILDEAHER	0.99	2.913	0.471	1	22/44	3	472.2490	1413.7273	1413.7252	0.0021	1.482	0	4.65
										SNLGSVVLQLK	1.00	4.003	0.597	1	17/20	2	579.3481	1156.6836	1156.6816	0.0020	1.726	0	8.47
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.25	0.82	0.28	No	4	5.9%	CVLSGPPQLEK	0.97	2.782	0.279	1	15/20	2	614.3237	1226.6328	1226.6329	-0.0001	-0.081	0	5.99
										EMGLPVGTAAIAPIIAAVK	0.99	2.184	0.632	1	9/1	2	919.5264	1837.0417	1837.0383	0.0034	1.849	0	6.10
										LDNIFLTR	1.00	3.517	0.583	1	13/14	2	496.2822	990.5473	990.5498	-0.0025	-2.519	0	5.84
										VPLFSPNFSEK	1.00	2.554	0.552	1	14/20	2	632.8322	1263.6507	1263.6499	0.0008	0.632	0	5.97
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	0.63	0.00	0.07	No	24	14.1%	QLLQANPILESFGNAK	1.00	3.704	0.695	1	15/30	2	871.9754	1741.9349	1741.9363	-0.0014	-0.803	0	6.00
										ATISALEAK	0.98	2.528	0.303	1	14/16	2	452.2609	902.5071	902.5073	-0.0002	-0.221	0	6.05
										ALELDPNLYR	1.00	2.994	0.420	1	16/18	2	602.3220	1202.6301	1202.6295	0.0006	0.498	0	4.37
										EQADFAVEALAK	1.00	2.860	0.592	1	16/22	2	646.3301	1290.6452	1290.6456	-0.0004	-0.309	0	4.14
										FDQLLAEEK	0.99	2.853	0.340	1	14/16	2	546.7822	1091.5506	1091.5499	0.0007	0.640	0	4.14
										LQELEGAVK	0.98	2.934	0.215	1	15/16	2	493.7795	985.5450	985.5444	0.0006	0.608	0	4.53
										VEGELEEMER	1.00	3.347	0.568	1	15/18	2	618.7743	1235.5324	1235.5340	-0.0016	-1.293	0	3.98
										AGVLAHLEEER	1.00	3.829	0.521	1	15/20	2	612.3226	1222.6314	1222.6306	0.0008	0.653	0	4.75
										VKPLLQVTR	1.00	2.680	0.479	1	18/32	3	351.8975	1052.6708	1052.6706	0.0002	0.189	0	11.00
										MEEEILLLEDQNSK	1.00	3.805	0.587	1	20/26	2	853.9113	1705.8082	1705.8080	0.0002	0.117	0	3.91

										LDPHLVLDQLR	1.00	3.389	0.560	1	24/40	3	440.2541	1317.7399	1317.7405	-0.0006	-0.454	0	5.21
										LQQELDDLTVDLDHQR	0.96	2.728	0.367	1	17/60	3	646.6569	1936.9500	1936.9490	0.0010	0.516	0	4.03
										VVSSVLQFGNISFK	1.00	3.248	0.686	1	16/26	2	762.9247	1523.8331	1523.8348	-0.0017	-1.114	0	8.72
										ALEQQVEEMR	1.00	3.120	0.519	1	14/18	2	624.7981	1247.5830	1247.5816	0.0014	1.120	0	4.25
										IVFQEFR	1.00	2.393	0.469	1	11/12	2	469.7584	937.5027	937.5022	0.0005	0.532	0	6.00
										HATALEELSEQLEQAK	1.00	3.585	0.543	1	22/60	3	599.6390	1795.8962	1795.8952	0.0010	0.556	0	4.48
										DKADFCIIHYAGK	1.00	3.585	0.524	1	22/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
										NMDPLNDNVATLLHQSSDR	0.96	2.884	0.417	1	20/72	3	719.3394	2154.9948	2154.9964	-0.0016	-0.741	0	4.41
										QEEELQAKDEELLK	0.98	2.778	0.472	1	18/52	3	567.9562	1700.8483	1700.8469	0.0014	0.822	1	4.14
										IGQLEEQLEQEAK	1.00	4.771	0.552	1	18/24	2	757.8885	1513.7601	1513.7624	-0.0023	-1.517	0	4.09
										SDLLLEGFNNYR	1.00	3.525	0.642	1	16/22	2	720.8595	1439.7036	1439.7045	-0.0009	-0.624	0	4.37
										YEILTPNAIPK	1.00	2.716	0.483	1	15/20	2	629.8557	1257.6979	1257.6969	0.0010	0.794	0	6.00
										QVLALQSQLADTK	1.00	4.207	0.628	1	20/24	2	707.8986	1413.7822	1413.7827	-0.0005	-0.353	0	5.84
										KFDQLLAEEK	1.00	3.264	0.364	1	15/18	2	610.8297	1219.6452	1219.6449	0.0003	0.246	0	4.68
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.41	0.00	0.06	No	9	7.6%	HQEEESETEEDEEDTPGHK	1.00	6.782	0.657	1	30/72	3	752.3000	2253.8792	2253.8782	0.0010	0.443	0	4.04
										SVVTVIDVFYK	1.00	3.423	0.653	1	17/20	2	635.3581	1268.7026	1268.7016	0.0010	0.787	0	5.55
										FSNSSSSNEFSK	1.00	3.653	0.744	1	18/22	2	660.7888	1319.5614	1319.5630	-0.0016	-1.211	0	6.00
										QETTHGQTINTTR	1.00	2.449	0.497	1	15/48	3	496.2463	1485.7186	1485.7172	0.0014	0.940	0	6.75
										LETTHGQTGDTTR	1.00	2.060	0.536	1	19/48	3	472.8953	1415.6641	1415.6641	0.0000	0.000	0	5.32
										SGSGQSSGFGQHGSGSGQSSGFGQHESGSGK	1.00	3.797	0.728	1	33/180	4	714.3057	2853.1926	2853.1935	-0.0009	-0.315	0	6.66
										NPDDPDTVDVIMHMLDR	1.00	2.597	0.584	1	21/64	3	672.2997	2013.8789	2013.8772	0.0017	0.843	0	3.97
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	2.309	0.755	1	31/144	4	625.7672	2499.0368	2499.0395	-0.0027	-1.079	0	8.36
										QGNLSSSGNQEGSQK	1.00	2.975	0.700	1	14/28	2	760.8504	1519.6854	1519.6863	-0.0009	-0.591	0	6.00
IPI00398048.1	27 kDa protein (Proteasome activator subunit 2)	PSME2	0.99	1.45	0.00	0.28	No	7	24.3%	CGFLPGNEK	0.99	2.564	0.312	1	13/16	2	511.2422	1020.4707	1020.4699	0.0008	0.782	0	5.99
										KQVEVFR	0.99	2.635	0.376	1	12/12	2	453.2638	904.5125	904.5131	-0.0006	-0.662	0	8.75
										AMVLDLR	0.98	2.168	0.386	1	10/12	2	417.2311	832.4496	832.4477	0.0019	2.277	0	5.88
										VEAFQTTISK	1.00	3.104	0.548	1	16/18	2	562.3033	1122.5925	1122.5921	0.0004	0.356	0	5.97
										DEAAYGELR	1.00	2.749	0.524	1	14/16	2	512.2407	1022.4676	1022.4669	0.0007	0.683	0	4.14
										GEEKPSMY	1.00	2.302	0.646	1	10/14	2	478.7051	955.3962	955.3957	0.0005	0.522	0	4.53
										ETHVMDYR	0.98	1.917	0.416	1	11/14	2	533.7347	1065.4558	1065.4549	0.0009	0.843	0	5.32
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.20	0.71	0.40	No	7	4.6%	SPPNVQFTFQQPK	1.00	3.627	0.620	1	16/24	2	759.3910	1516.7665	1516.7674	-0.0009	-0.593	0	8.47
										FGAQLQCVTGPQATR	1.00	4.543	0.523	1	19/28	2	817.4094	1632.8054	1632.8042	0.0012	0.734	0	8.25
										EASPNPEDGIVR	1.00	2.862	0.641	1	14/22	2	642.3149	1282.6137	1282.6153	-0.0016	-1.246	0	4.14
										LFYEDGSGEK	0.99	2.448	0.403	1	10/18	2	572.7615	1143.5083	1143.5084	-0.0001	-0.087	0	4.14
										IQPETGPLGGGIR	0.98	2.213	0.411	1	11/24	2	647.8593	1293.7044	1293.7041	0.0003	0.232	0	6.00
										VLYAVFSR	1.00	2.645	0.477	1	13/14	2	477.7740	953.5347	953.5335	0.0012	1.256	0	8.72
										SSGGPGAGLCLFPLDK	1.00	3.970	0.553	1	19/30	2	788.3954	1574.7770	1574.7763	0.0007	0.444	0	5.55
IPI00398625.5	Hornerin	HRNR	1.00	0.09	0.02	0.09	No	2	2.5%	GPYESGSGHSSGLGHR	1.00	3.298	0.541	1	22/60	3	528.9098	1583.7063	1583.7077	-0.0014	-0.882	0	6.92
										GEQHGSSSGSSSSYGQHGSGSR	1.00	1.253	0.509	1	17/126	4	531.4747	2121.8666	2121.8696	-0.0030	-1.411	0	6.92
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	1.58	0.00	0.47	No	7	28.6%	GMIPVPYVEK	0.99	2.174	0.490	1	11/18	2	574.8046	1147.5951	1147.5947	0.0004	0.348	0	6.00
										IHYLDTTTLIEPVSR	1.00	4.768	0.651	1	22/28	2	879.4753	1756.9361	1756.9360	0.0001	0.057	0	5.32
										LLDQQNPDEDFS	0.98	2.489	0.401	1	9/22	2	710.8150	1419.6134	1419.6154	-0.0020	-1.407	0	3.37
										GHFPFTHVR	1.00	3.031	0.583	1	20/32	3	366.5261	1096.5554	1096.5566	-0.0012	-1.091	0	9.76
										TALALEVGELVK	1.00	4.244	0.524	1	18/22	2	621.8688	1241.7251	1241.7231	0.0020	1.608	0	4.53
										QEAVALLQGQR	1.00	3.022	0.542	1	17/20	2	606.8384	1211.6623	1211.6622	0.0001	0.082	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	4.986	0.680	1	23/34	2	950.4320	1898.8482	1898.8494	-0.0012	-0.631	0	4.03
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	1.00	0.36	0.14	0.24	No	2	6.6%	FLNAENAQK	0.99	3.125	0.268	1	13/16	2	517.7669	1033.5201	1033.5193	0.0008	0.773	0	6.00
										TLEEDEEELFK	1.00	3.272	0.587	1	17/20	2	691.3221	1380.6295	1380.6297	-0.0002	-0.145	0	3.83
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	0.78	0.98	0.31	No	5	12.6%	NIIGYFEQK	0.99	1.948	0.424	1	12/16	2	556.2928	1110.5719	1110.5710	0.0009	0.809	0	6.00
										DLAEITTLDR	1.00	3.176	0.478	1	16/18	2	573.8037	1145.5947	1145.5928	0.0019	1.656	0	4.03
										SDPIQEIR	0.99	2.338	0.358	1	11/14	2	479.2536	956.4934	956.4927	0.0007	0.730	0	4.37
										EDTESLEIFQNEVAR	1.00	4.431	0.541	1	21/28	2	890.4234	1778.8323	1778.8323	0.0000	0.000	0	3.91
										HMYVFGDFK	1.00	2.502	0.494	1	13/16	2	580.2657	1158.5178	1158.5168	0.0010	0.862	0	6.74
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.93	0.00	0.15	No	4	9.9%	ALSNLESIPGGYNALR	1.00	3.573	0.514	1	17/30	2	837.9441	1673.8734	1673.8737	-0.0003	-0.179	0	6.05
										QLIMANPQMQQLIQR	1.00	4.231	0.539	1	25/56	3	615.3221	1842.9420	1842.9444	-0.0024	-1.300	0	9.75
										FKSQTDQLVLIFAGK	0.98	4.168	0.422	1	26/56	3	565.6540	1693.9425	1693.9403	0.0022	1.296	1	8.59
										GPAAAQGSAAAPAEPK	1.00	4.728	0.750	1	21/30	2	697.3571	1392.6987	1392.6997	-0.0010	-0.717	0	6.00
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.29	0.01	0.37	No	5	5.5%	DSNFAGDLVR	0.99	3.010	0.272	1	13/18	2	547.2673	1092.5207	1092.5200	0.0007	0.640	0	4.21

										VSYLVFDEADR	1.00	3.316	0.588	1	17/20	2	657.3222	1312.6295	1312.6299	-0.0004	-0.304	0	4.03
										DILIDPIR	0.99	2.136	0.419	1	11/14	2	477.7846	953.5552	953.5546	0.0006	0.628	0	4.21
										DIPVLVATDVAAR	1.00	3.808	0.565	1	20/24	2	670.3826	1338.7507	1338.7507	0.0000	0.000	0	4.21
										GVAYTLLTPK	1.00	2.583	0.421	1	14/18	2	531.8133	1061.6134	1061.6121	0.0013	1.222	0	8.59
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	3.162	0.456	1	25/60	3	568.2704	1701.7884	1701.7893	-0.0009	-0.528	0	6.47
										LVQTAAQQVAEDK	1.00	3.924	0.588	1	19/24	2	700.8726	1399.7314	1399.7307	0.0007	0.499	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	2.59	0.63	0.68	No	10	38.3%	LAQMSICSSLAR	1.00	3.330	0.465	1	18/22	2	676.8367	1351.6597	1351.6588	0.0009	0.665	0	8.25
										TCATDLQTK	0.98	2.483	0.318	1	13/16	2	519.2502	1036.4857	1036.4859	-0.0002	-0.193	0	5.50
										VIAEGDLGIVEK	1.00	3.693	0.629	1	19/22	2	621.8506	1241.6847	1241.6867	-0.0020	-1.608	0	4.14
										LVASAYSIAQK	1.00	3.275	0.572	1	18/20	2	575.8270	1149.6395	1149.6394	0.0001	0.087	0	8.59
										KWDTCAPEVILHAVGGK	1.00	4.539	0.491	1	29/64	3	627.6611	1879.9607	1879.9615	-0.0008	-0.425	0	6.74
										NYDYYASR	0.99	2.559	0.353	1	12/14	2	526.2276	1050.4414	1050.4407	0.0007	0.665	0	5.83
										LVTDCVAAMNPDAVLR	1.00	4.756	0.497	1	24/30	2	880.9371	1759.8590	1759.8597	-0.0007	-0.397	0	4.21
										IIQLIEGK	1.00	3.288	0.334	1	13/14	2	457.2895	912.5643	912.5644	-0.0001	-0.109	0	6.00
										LTDIHGNVLQYHK	1.00	3.462	0.553	1	20/48	3	513.2756	1536.8054	1536.8049	0.0005	0.325	0	6.92
										ASAYVFASPGCK	1.00	3.395	0.528	1	16/22	2	629.3003	1256.5876	1256.5860	0.0016	1.271	0	8.24
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.478	0.483	1	12/16	2	544.2783	1086.5427	1086.5420	0.0007	0.643	0	8.50
										VGAHAGEYGAEALER	1.00	5.503	0.597	1	28/56	3	510.5829	1528.7284	1528.7270	0.0014	0.914	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.98	0.00	0.43	No	9	31.2%	EITGIGPSTTTETETIAK	1.00	5.113	0.732	1	23/34	2	924.9755	1847.9363	1847.9364	-0.0001	-0.054	0	4.25
										ELALPGELTQSR	1.00	3.291	0.466	1	17/22	2	657.3566	1312.6991	1312.6987	0.0004	0.304	0	4.53
										HYLFYDGESVSGK	1.00	4.162	0.661	1	20/24	2	751.3515	1500.6872	1500.6885	-0.0013	-0.865	0	5.32
										SNTHEFVNLVK	1.00	3.349	0.441	1	14/20	2	644.3382	1286.6610	1286.6619	-0.0009	-0.698	0	6.47
										IYFLLVR	1.00	1.964	0.569	1	11/12	2	462.2893	922.5641	922.5640	0.0001	0.108	0	8.75
										QQEIILWR	0.97	1.863	0.379	1	12/14	2	543.3087	1084.6041	1084.6029	0.0012	1.104	0	6.00
										YEIMDGAPVK	1.00	3.063	0.542	1	16/18	2	561.7786	1121.5433	1121.5427	0.0006	0.534	0	4.37
										IQHMELQLIK	1.00	3.771	0.522	1	19/36	3	423.5725	1267.6957	1267.6958	-0.0001	-0.079	0	6.75
										LFLAGYDPTPTMR	1.00	4.309	0.564	1	18/24	2	741.3765	1480.7397	1480.7384	0.0013	0.877	0	5.84
IPI00411452.3	Putative uncharacterized protein DOCK11	DOCK11	1.00	0.21	0.00	0.38	No	10	5.0%	LIVPIYEK	0.98	1.886	0.390	1	7/14	2	487.7997	973.5854	973.5848	0.0006	0.615	0	6.00
										LTGLSEISLR	0.99	3.236	0.257	1	17/18	2	544.8191	1087.6244	1087.6237	0.0007	0.642	0	6.00
										NHLYVYPLQLK	1.00	2.845	0.587	1	12/20	2	694.3903	1386.7649	1386.7660	-0.0011	-0.792	0	8.50
										LLGTFFR	0.99	2.068	0.397	1	9/12	2	427.2502	852.4857	852.4858	-0.0001	-0.117	0	9.75
										FVFEAPYTLSGK	1.00	3.065	0.533	1	18/22	2	679.8532	1357.6931	1357.6918	0.0013	0.956	0	6.00
										NVNYSLASFLK	1.00	3.346	0.610	1	14/20	2	628.3377	1254.6618	1254.6608	0.0010	0.796	0	8.59
										QNLFSFDSEVQR	1.00	3.236	0.588	1	13/22	2	735.3546	1468.6933	1468.6947	-0.0014	-0.952	0	4.37
										YAEIPDESR	1.00	2.503	0.433	1	10/16	2	540.2538	1078.4941	1078.4931	0.0010	0.926	0	4.14
										IIQINTDSLVQEK	1.00	3.519	0.626	1	16/24	2	750.9170	1499.8194	1499.8195	-0.0001	-0.067	0	4.37
										AFLNDSQASK	0.98	2.237	0.391	1	14/18	2	540.7696	1079.5247	1079.5247	0.0000	0.000	0	5.88
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	1.00	0.39	0.00	0.58	No	7	6.9%	GTLSFIAK	0.96	2.012	0.351	1	12/14	2	418.7475	835.4804	835.4804	0.0000	0.000	0	8.75
										GMELSVLDSLNAR	1.00	4.231	0.464	1	21/24	2	710.8587	1419.7029	1419.7028	0.0001	0.070	0	4.37
										NYLSLAPLFFK	0.99	2.426	0.430	1	11/20	2	656.8686	1311.7242	1311.7227	0.0015	1.142	0	8.59
										LFGALTPLEPR	0.99	2.785	0.352	1	12/20	2	607.3506	1212.6854	1212.6867	-0.0013	-1.070	0	6.00
										CSDSTLLSNLLEEMK	1.00	4.335	0.524	1	21/28	2	878.4106	1754.8064	1754.8067	-0.0003	-0.171	0	4.14
										LLESGDLSMSSIK	1.00	3.163	0.501	1	18/24	2	698.3554	1394.6963	1394.6963	0.0000	0.000	0	4.37
										MSFQNLLAK	1.00	2.867	0.490	1	14/16	2	534.2813	1066.5490	1066.5481	0.0009	0.842	0	8.50
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	14.85	0.00	0.52	No	12	52.4%	SGGASHSELIHNLR	1.00	3.943	0.553	1	26/52	3	493.2550	1476.7433	1476.7433	0.0000	0.000	0	6.66
										MKPLMGVIYVPLTDK	1.00	4.285	0.741	1	29/56	3	579.6490	1735.9277	1735.9253	0.0024	1.380	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	4.711	0.711	1	26/36	2	1030.0301	2058.0475	2058.0456	0.0019	0.922	0	4.37
										ALDVGSGSGILTACFAR	1.00	4.907	0.658	1	24/32	2	847.9302	1693.8448	1693.8458	-0.0010	-0.590	0	5.87
										VFEVMLATDR	1.00	3.679	0.537	1	16/18	2	590.8052	1179.5970	1179.5958	0.0012	1.016	0	4.37
										KDDPTLLSSGR	0.96	2.470	0.300	1	12/20	2	594.8146	1187.6142	1187.6146	-0.0004	-0.336	0	5.96
										DDPTLLSSGR	0.98	2.590	0.320	1	15/18	2	530.7671	1059.5199	1059.5197	0.0002	0.188	0	4.21
										VQLVVGDGR	1.00	2.938	0.353	1	13/16	2	471.7720	941.5302	941.5294	0.0008	0.848	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	3.115	0.616	1	32/96	4	499.2730	1993.0640	1993.0628	0.0012	0.601	1	8.19
										TDKVFEVMLATDR	0.99	4.380	0.432	1	26/48	3	514.2607	1539.7615	1539.7603	0.0012	0.778	1	4.56
										ELVDDSINNVR	1.00	2.884	0.520	1	17/20	2	637.3228	1272.6323	1272.6310	0.0013	1.020	0	4.03
										VIGIDHIK	1.00	2.481	0.465	1	11/14	2	447.7740	893.5334	893.5335	-0.0001	-0.112	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.93	0.00	0.57	No	7	34.4%	AYDATHLVK	1.00	2.668	0.521	1	12/16	2	509.2718	1016.5296	1016.5291	0.0005	0.491	0	6.79
										SYPGSQLDILIDQGK	1.00	2.906	0.604	1	16/28	2	817.4252	1632.8364	1632.8359	0.0005	0.306	0	4.21

										SGYHQSASEHGLVVIAPDTSPR	1.00	5.718	0.669	1	30/84	3	770.0487	2307.1230	2307.1244	-0.0014	-0.606	0	5.94
										VFEHDSVELNCK	1.00	3.885	0.557	1	24/44	3	492.8978	1475.6727	1475.6715	0.0012	0.812	0	4.65
										AFSGYLGTDQSK	1.00	3.255	0.559	1	17/22	2	637.3066	1272.5993	1272.5986	0.0007	0.549	0	5.88
										MSIFGHSMGGHGALICALK	0.98	1.911	0.280	1	26/108	4	505.4957	2017.9532	2017.9536	-0.0004	-0.198	0	8.02
										FAVYLPPK	1.00	2.443	0.469	1	12/14	2	467.7735	933.5337	933.5324	0.0013	1.390	0	8.59
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	2.51	0.01	0.08	No	6	29.6%	DHGLEVLGLVR	1.00	3.468	0.534	1	17/20	2	604.3433	1206.6722	1206.6721	0.0001	0.083	0	5.32
										SLEDGLNR	1.00	2.488	0.442	1	12/14	2	452.2302	902.4460	902.4458	0.0002	0.221	0	4.37
										ELREELGEAAAAFR	1.00	4.577	0.640	1	24/52	3	521.2705	1560.7891	1560.7896	-0.0005	-0.320	1	4.49
										EELGEAAAAFR	1.00	3.284	0.582	1	18/20	2	582.2882	1162.5621	1162.5619	0.0002	0.172	0	4.25
										AKDHGLEVLGLVR	1.00	4.069	0.533	1	21/48	3	469.6086	1405.8051	1405.8041	0.0010	0.710	1	6.80
										LGFPGGFVDTQDR	1.00	2.843	0.560	1	14/24	2	704.8464	1407.6777	1407.6783	-0.0006	-0.426	0	4.21
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	2.46	0.00	0.64	No	7	33.2%	AVDIPHMDIEALK	0.99	1.950	0.498	1	14/48	3	484.5903	1450.7499	1450.7490	0.0009	0.619	0	4.54
										FSVCVLGDQQHCDEAK	1.00	3.325	0.631	1	20/60	3	631.6137	1891.8195	1891.8193	0.0002	0.106	0	4.54
										KYDAFLASESLIK	0.99	4.065	0.329	1	23/48	3	495.6047	1483.7937	1483.7922	0.0015	1.009	0	6.07
										DTLYEAVR	0.99	2.580	0.310	1	12/14	2	483.7482	965.4826	965.4818	0.0008	0.827	0	4.37
										FPSLLTHNENMVAK	1.00	3.399	0.594	1	25/52	3	539.6082	1615.8037	1615.8028	0.0009	0.556	0	6.75
										YDAFLASESLIK	1.00	3.231	0.536	1	18/22	2	678.8559	1355.6975	1355.6973	0.0002	0.147	0	4.37
										ILGPGLNK	0.98	2.337	0.313	1	11/14	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.75
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	1.02	0.91	0.63	No	7	10.4%	AGDTLSGTCLLIANKR	1.00	3.216	0.478	1	23/60	3	563.9699	1688.8894	1688.8880	0.0014	0.828	0	8.27
										YTVNFLEAK	1.00	2.364	0.499	1	13/16	2	542.7873	1083.5610	1083.5601	0.0009	0.829	0	6.00
										SSNLLDLKNPFFR	0.98	3.311	0.438	1	22/48	3	517.6157	1549.8259	1549.8253	0.0006	0.386	1	8.46
										SSNLLDLK	0.99	2.462	0.332	1	13/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.55
										AGDTLSGTCLLIANK	1.00	3.885	0.482	1	17/28	2	767.4007	1532.7877	1532.7868	0.0009	0.586	0	5.87
										LLTIGDANGEIQR	1.00	4.088	0.586	1	21/24	2	700.3806	1398.7455	1398.7467	-0.0012	-0.857	0	4.37
										CLFQSPLFAK	1.00	3.136	0.481	1	13/18	2	605.8181	1209.6227	1209.6216	0.0011	0.908	0	8.22
IPI00412987.6	GMFB protein	GMFB	1.00	1.78	0.00	0.57	No	4	24.0%	ETNNAAIIMK	0.99	2.815	0.375	1	11/18	2	560.7870	1119.5597	1119.5594	0.0003	0.268	0	6.10
										FIVYSYK	0.98	2.222	0.365	1	11/12	2	460.2498	918.4840	918.4851	-0.0011	-1.195	0	8.50
										NTEDLTEEWLR	1.00	4.313	0.414	1	16/20	2	703.3333	1404.6532	1404.6521	0.0011	0.782	0	4.00
										LVQTAELTK	0.98	2.343	0.333	1	13/16	2	501.7951	1001.5763	1001.5757	0.0006	0.598	0	6.00
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.07	0.00	0.58	No	2	1.5%	LFDLLYPEK	0.97	1.958	0.408	1	10/16	2	569.3132	1136.6109	1136.6118	-0.0009	-0.790	0	4.37
										NALADFLPVMK	0.98	1.974	0.455	1	10/20	2	617.8286	1233.6430	1233.6427	0.0003	0.243	0	5.84
IPI00413344.3	Cofilin-2	CFL2	1.00	2.83	0.00	0.68	No	7	39.2%	VFNDMK	0.98	2.037	0.371	1	9/10	2	377.1836	752.3523	752.3527	-0.0004	-0.530	0	5.81
										AVLFCLSDDK	1.00	2.888	0.558	1	14/18	2	584.2894	1166.5650	1166.5642	0.0008	0.685	0	4.21
										LGGNVVVSLEGKPL	1.00	2.907	0.555	1	16/26	2	691.4061	1380.7971	1380.7977	-0.0006	-0.434	0	6.00
										HEWQVNGLDDIKDR	1.00	5.505	0.627	1	30/52	3	575.6165	1723.8281	1723.8278	0.0003	0.174	1	4.66
										YALYDATYETK	1.00	3.979	0.615	1	18/20	2	669.3166	1336.6194	1336.6187	0.0007	0.523	0	4.37
										QIIVEEAK	0.98	2.268	0.363	1	10/14	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	4.53
										KAVLFCLSDDKR	1.00	5.563	0.589	1	27/44	3	484.5940	1450.7559	1450.7602	-0.0043	-2.958	0	8.20
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	3.13	0.88	0.60	No	16	53.5%	FCADHPFLFFIQHSK	1.00	5.542	0.666	1	36/84	4	474.2331	1892.9042	1892.9032	0.0010	0.527	0	6.91
										IAELLSPGSVDPLTR	1.00	3.671	0.619	1	15/28	2	784.4381	1566.8623	1566.8617	0.0006	0.382	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	7.061	0.712	1	31/76	3	682.0080	2043.0047	2043.0021	0.0026	1.271	0	5.30
										FYQAEMEELDFISAVEK	1.00	4.729	0.497	1	22/32	2	1032.9772	2063.9383	2063.9398	-0.0015	-0.726	0	3.91
										LDMMDEEEVEVSLPR	1.00	3.149	0.678	1	19/28	2	912.4055	1822.7967	1822.7965	0.0002	0.110	0	3.77
										GNWDEQFDKENTEER	1.00	3.202	0.595	1	18/56	3	632.9380	1895.7936	1895.7922	0.0014	0.737	1	4.08
										NLGMTDAFELGK	1.00	3.244	0.546	1	18/22	2	648.3186	1294.6239	1294.6227	0.0012	0.926	0	4.37
										ELNMIIMLPDETTDLR	1.00	3.699	0.466	1	22/30	2	968.4737	1934.9321	1934.9329	-0.0008	-0.413	0	3.92
										GNTAAQMAQILSFNK	1.00	5.618	0.650	1	21/28	2	805.4038	1608.7916	1608.7930	-0.0014	-0.869	0	8.75
										LVLVNAVYFR	1.00	3.631	0.669	1	17/18	2	597.3557	1192.6966	1192.6968	-0.0002	-0.167	0	8.75
										LEESYDMESVLR	1.00	2.346	0.554	1	17/22	2	743.8401	1485.6654	1485.6657	-0.0003	-0.202	0	4.00
										ADFSGMSQTDLSLSK	1.00	4.054	0.569	1	21/28	2	801.8694	1601.7239	1601.7243	-0.0004	-0.249	0	4.21
										TGTQYLLR	1.00	2.995	0.391	1	13/14	2	476.2665	950.5191	950.5185	0.0006	0.630	0	8.41
										SFVEVNEEGTEAAAATAAIMMMR	1.00	5.715	0.767	1	34/88	3	826.3713	2476.0907	2476.0920	-0.0013	-0.524	0	4.09
										FKLEESYDMESVLR	1.00	5.780	0.537	1	27/52	3	587.9503	1760.8295	1760.8291	0.0004	0.227	1	4.41
										SCDFLSSFR	1.00	3.452	0.574	1	14/16	2	559.7504	1117.4870	1117.4862	0.0008	0.715	0	5.55
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	3.758	0.474	1	22/24	2	752.8599	1503.7042	1503.7053	-0.0011	-0.731	0	3.83
										HLAQVGDSMDR	1.00	3.494	0.650	1	14/20	2	622.7880	1243.5604	1243.5615	-0.0011	-0.883	0	5.21
IPI00413641.7	Aldose reductase	AKR1B1	1.00	1.58	0.01	0.40	No	7	21.8%	DYPFHEEF	1.00	1.594	0.714	1	12/14	2	542.2245	1082.4356	1082.4345	0.0011	1.014	0	4.13
										TTAQVLIR	0.95	2.362	0.256	1	12/14	2	451.2769	900.5392	900.5393	-0.0001	-0.111	0	9.41

										YKPAVNQIECHPYLTQEK	1.00	3.241	0.470	1	27/102	4	555.2795	2217.0888	2217.0888	0.0000	0.000	0	6.75
										NLVVIPK	0.97	2.011	0.343	1	10/12	2	391.7604	781.5057	781.5062	-0.0005	-0.638	0	8.75
										VAIDVGYR	1.00	2.249	0.532	1	13/14	2	446.7480	891.4814	891.4814	0.0000	0.000	0	5.81
										REELFIVSK	0.99	2.936	0.316	1	14/16	2	560.8217	1119.6291	1119.6288	0.0003	0.268	0	6.14
										SPPGQVTEAVK	1.00	3.076	0.572	1	15/20	2	556.8009	1111.5868	1111.5873	-0.0005	-0.449	0	5.72
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	1.51	0.04	0.77	No	2	12.4%	RGQTCVVHYTGMLEDGK	1.00	4.564	0.704	1	24/64	3	656.3085	1965.9027	1965.9037	-0.0010	-0.508	0	6.74
										GQTCVVHYTGMLEDGKK	0.98	2.722	0.419	1	21/64	3	646.9731	1937.8976	1937.8975	0.0001	0.052	0	6.74
IPI00414197.2	WD repeat protein 26	WDR26	1.00	0.16	0.00	0.49	No	2	5.3%	LDNNLDSVSLLIDHVCSR	0.98	3.382	0.357	1	20/68	3	690.6810	2069.0203	2069.0212	-0.0009	-0.434	0	4.41
										VLEALQVLR	1.00	2.678	0.514	1	13/16	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	5.97
IPI00414320.1	Annexin A11	ANXA11	1.00	0.73	0.00	0.71	No	5	10.3%	SETDLLDIR	0.99	2.623	0.403	1	13/16	2	531.2773	1060.5417	1060.5401	0.0016	1.506	0	4.03
										LLISLSQGNR	0.99	2.301	0.410	1	13/18	2	550.8248	1099.6347	1099.6350	-0.0003	-0.272	0	9.75
										TPVLFDIYEIK	1.00	3.335	0.629	1	15/20	2	669.3712	1336.7287	1336.7279	0.0008	0.598	0	4.37
										CLIEILASR	1.00	2.611	0.492	1	12/16	2	537.8024	1073.5917	1073.5903	0.0014	1.302	0	5.99
										GTITDAPGFDPLR	0.95	2.537	0.350	1	15/24	2	680.3488	1358.6807	1358.6830	-0.0023	-1.690	0	4.21
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.87	0.00	0.76	No	3	20.9%	ALAVGGLGSIIR	1.00	4.604	0.556	1	20/22	2	563.8508	1125.6870	1125.6870	0.0000	0.000	0	9.79
										AFHAALR	0.99	1.935	0.443	1	10/12	2	393.2245	784.4335	784.4344	-0.0009	-1.144	0	9.80
										SSEIEQAVQSLDR	1.00	3.747	0.489	1	20/24	2	731.3626	1460.7113	1460.7107	0.0006	0.410	0	4.14
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.86	1.00	0.26	Yes	18	16.1%	LDPALQDK	0.99	1.925	0.503	1	11/14	2	450.2453	898.4759	898.4760	-0.0001	-0.111	0	4.21
										LSSDCEDQIR	0.99	2.458	0.428	1	16/18	2	611.7721	1221.5284	1221.5296	-0.0012	-0.981	0	4.03
										GYMVSCLVDHR	1.00	3.403	0.522	1	15/20	2	668.8105	1335.6063	1335.6064	-0.0001	-0.075	0	6.73
										QITQNTDYR	1.00	2.394	0.467	1	12/16	2	569.7780	1137.5414	1137.5415	-0.0001	-0.088	0	5.84
										VAELSSDDFHLDR	1.00	4.330	0.628	1	25/48	3	501.9073	1502.7007	1502.7001	0.0006	0.399	0	4.22
										FCENTQAGEGR	1.00	3.980	0.680	1	16/20	2	634.7699	1267.5251	1267.5252	-0.0001	-0.079	0	4.53
										HLYFACR	0.98	2.033	0.386	1	10/12	2	483.7344	965.4541	965.4542	-0.0001	-0.103	0	8.23
										CAIGVTHFQLVQMK	1.00	3.181	0.556	1	22/52	3	549.9497	1646.8277	1646.8273	0.0004	0.242	0	8.23
										CLIDLGK	0.99	2.675	0.325	1	12/12	2	409.7257	817.4366	817.4368	-0.0002	-0.244	0	5.83
										NSELMDPK	0.99	2.662	0.326	1	11/14	2	475.2184	948.4227	948.4222	0.0005	0.526	0	4.37
										MTAIIFSDYR	1.00	3.717	0.453	1	16/18	2	608.8052	1215.5967	1215.5958	0.0009	0.739	0	5.59
										LLELQYFISR	1.00	3.513	0.614	1	13/18	2	641.3637	1280.7137	1280.7129	0.0008	0.624	0	6.00
										LIAQDYK	0.97	2.160	0.328	1	9/12	2	425.7371	849.4597	849.4596	0.0001	0.117	0	5.83
										AKDDSELEGQVISCLK	1.00	4.197	0.531	1	24/60	3	597.9646	1790.8734	1790.8720	0.0014	0.780	1	4.32
										STITEIKECADEPVGK	1.00	3.379	0.597	1	26/60	3	592.9610	1775.8635	1775.8611	0.0024	1.349	1	4.41
										ALNEACESVIQTACK	1.00	4.630	0.654	1	22/28	2	847.3978	1692.7818	1692.7811	0.0007	0.413	0	4.53
										IIIQESALDYR	1.00	3.114	0.373	1	16/20	2	660.8615	1319.7098	1319.7085	0.0013	0.984	0	4.37
										VEELEMTEDIR	1.00	3.511	0.545	1	17/20	2	682.3241	1362.6325	1362.6337	-0.0012	-0.879	0	3.91
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	10.2%	LGIKPSINYYQVADFK	1.00	5.245	0.645	1	30/60	3	619.3366	1854.9893	1854.9880	0.0013	0.700	0	8.43
										ELDLNSVLLK	0.96	2.161	0.310	1	10/18	2	572.3346	1142.6559	1142.6547	0.0012	1.048	0	4.37
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	4.11	0.00	0.67	No	17	47.6%	SYSPYDMLESIR	1.00	3.037	0.529	1	18/22	2	738.8374	1475.6617	1475.6602	0.0015	1.015	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	2.632	0.601	1	18/68	3	615.6390	1843.8964	1843.8952	0.0012	0.650	0	5.32
										DALNIETAIK	0.99	3.073	0.320	1	15/18	2	544.3033	1086.5929	1086.5921	0.0008	0.735	0	4.37
										QDIAFAYQR	1.00	2.916	0.486	1	15/16	2	556.2802	1110.5471	1110.5458	0.0013	1.169	0	5.84
										GLGTDEDSLIEIICSR	1.00	4.495	0.604	1	16/30	2	889.4355	1776.8574	1776.8564	0.0010	0.562	0	3.92
										GVDEVTIVNILTNR	1.00	4.385	0.570	1	23/52	3	514.9544	1541.8416	1541.8413	0.0003	0.194	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.475	0.459	1	30/68	3	688.9993	2063.9751	2063.9760	-0.0009	-0.435	0	3.96
										TPAQYDASELK	1.00	3.984	0.624	1	16/20	2	611.8011	1221.5871	1221.5877	-0.0006	-0.490	0	4.37
										WISIMTER	1.00	2.640	0.483	1	13/14	2	518.2682	1034.5235	1034.5219	0.0016	1.544	0	6.00
										AYTNFDAER	1.00	2.326	0.560	1	14/16	2	543.7462	1085.4787	1085.4778	0.0009	0.828	0	4.37
										LMVALAK	0.96	2.224	0.301	1	11/12	2	381.2331	760.4507	760.4517	-0.0010	-1.312	0	8.75
										TDLEKDIISDTSGDFRK	1.00	6.357	0.539	1	29/64	3	647.3251	1938.9554	1938.9535	0.0019	0.978	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.418	0.661	1	26/60	3	604.6268	1810.8596	1810.8585	0.0011	0.606	1	4.04
										DIISDTSGDFR	1.00	3.265	0.698	1	17/20	2	613.2884	1224.5627	1224.5622	0.0005	0.408	0	3.93
										SLYYYIQQDTK	1.00	3.735	0.584	1	16/20	2	711.3510	1420.6865	1420.6874	-0.0009	-0.633	0	5.55
										TNQELQEINR	1.00	3.796	0.520	1	15/18	2	622.8151	1243.6147	1243.6157	-0.0010	-0.803	0	4.53
										AEDGSVIDYELIDQDAR	1.00	4.571	0.615	1	21/32	2	954.9447	1907.8741	1907.8749	-0.0008	-0.419	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.15	0.00	0.32	No	6	25.3%	TPSALAILENANVLAR	1.00	4.371	0.548	1	18/30	2	826.9701	1651.9260	1651.9257	0.0003	0.181	0	5.66
										YTPEEIAMATVTALR	1.00	2.422	0.520	1	16/28	2	833.4295	1664.8451	1664.8444	0.0007	0.420	0	4.53
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.987	0.775	1	28/44	2	1137.0664	2272.1183	2272.1183	0.0000	0.000	0	3.92
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	6.332	0.684	1	35/100	3	872.4435	2614.3057	2614.3086	-0.0029	-1.108	1	4.11

										CQYVTEK	1.00	2.619	0.448	1	12/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	3.063	0.512	2	20/162	4	794.9066	3175.5969	3175.5972	-0.0003	-0.094	0	4.43
IPI00418382.1	5-oxoprolinase	OPLAH	1.00	0.10	0.00	0.39	No	2	1.8%	ILEQEAGMLLPR	0.99	2.214	0.406	1	11/22	2	693.3765	1384.7390	1384.7384	0.0006	0.433	0	4.53
										AGDFGAAFVER	1.00	3.974	0.546	1	16/20	2	570.2776	1138.5390	1138.5407	-0.0017	-1.491	0	4.37
IPI00418471.6	Vimentin	VIM	1.00	9.00	0.02	0.51	No	33	61.6%	FADLSEAANR	1.00	4.094	0.494	1	17/18	2	547.2673	1092.5204	1092.5200	0.0004	0.366	0	4.37
										VELQELNDR	1.00	3.147	0.609	1	15/16	2	558.2882	1114.5622	1114.5619	0.0003	0.269	0	4.14
										FANYIDK	1.00	2.785	0.468	1	11/12	2	435.7214	869.4286	869.4283	0.0003	0.344	0	5.83
										ISLPLPNFSSLNLR	1.00	3.429	0.641	1	19/26	2	785.9512	1569.8888	1569.8879	0.0009	0.573	0	9.75
										RQVDQLTNDK	1.00	3.509	0.444	1	15/18	2	608.8177	1215.6201	1215.6208	-0.0007	-0.575	0	5.96
										QVQSLTCEVDALK	1.00	3.867	0.555	1	20/24	2	745.8796	1489.7433	1489.7446	-0.0013	-0.872	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	5.348	0.683	1	31/72	3	734.9918	2201.9544	2201.9535	0.0009	0.408	0	3.91
										ILLAELEQLK	1.00	3.993	0.535	1	16/18	2	585.3606	1168.7085	1168.7067	0.0018	1.538	0	4.53
										NLQEAEEWYK	1.00	3.522	0.581	1	15/18	2	655.3066	1308.5969	1308.5986	-0.0017	-1.297	0	4.25
										LQDEIQNMK	1.00	3.193	0.485	1	14/16	2	567.7766	1133.5388	1133.5387	0.0001	0.088	0	4.37
										QQYESVAAK	0.99	1.881	0.502	1	12/16	2	512.2589	1022.5044	1022.5033	0.0011	1.074	0	6.00
										LGDLYEEEMR	1.00	3.749	0.622	1	15/18	2	635.7846	1269.5554	1269.5547	0.0007	0.551	0	4.00
										TYSLGSALRPSTSR	1.00	2.949	0.486	1	17/52	3	499.2670	1494.7787	1494.7791	-0.0004	-0.267	0	10.83
										SLYASSPGGVYATR	0.99	3.151	0.397	1	19/26	2	714.8595	1427.7031	1427.7045	-0.0014	-0.979	0	8.31
										QDVDNASLAR	1.00	3.072	0.524	1	14/18	2	544.7702	1087.5256	1087.5258	-0.0002	-0.184	0	4.21
										KLLEGEESR	1.00	3.718	0.435	1	21/32	3	354.1926	1059.5560	1059.5560	0.0000	0.000	0	4.79
										ETNLDSLPLVDTHSK	1.00	3.582	0.634	1	15/28	2	834.9256	1667.8384	1667.8366	0.0018	1.078	0	4.54
										QVDQLTNDK	1.00	2.616	0.507	1	12/16	2	530.7671	1059.5208	1059.5197	0.0011	1.036	0	4.21
										EKLQEEMLQR	0.99	3.068	0.448	1	14/36	3	440.5590	1318.6549	1318.6551	-0.0002	-0.151	1	4.79
										QVQSLTCEVDALKGTNESLER	1.00	3.691	0.630	1	18/80	3	793.0603	2376.1563	2376.1591	-0.0028	-1.177	1	4.41
										LLEGEESR	1.00	2.945	0.506	1	13/14	2	466.7378	931.4606	931.4611	-0.0005	-0.536	0	4.25
										DGQVINETSQHHDDLE	1.00	3.591	0.643	1	16/30	2	918.9034	1835.7931	1835.7922	0.0009	0.490	0	4.28
										VEVERDNLAEDIMR	1.00	4.558	0.679	1	27/52	3	568.9455	1703.8148	1703.8148	0.0000	0.000	1	4.18
										EEAENTLQSFR	1.00	3.320	0.637	1	16/20	2	662.3124	1322.6111	1322.6103	0.0008	0.604	0	4.25
										LQEEMLQREEAENTLQSFR	1.00	5.750	0.613	1	29/72	3	789.7130	2366.1156	2366.1172	-0.0016	-0.675	1	4.33
										LQDEIQNMKEEMAR	1.00	4.799	0.622	1	21/26	2	867.9111	1733.8062	1733.8077	-0.0015	-0.864	1	4.41
										KVESLQEEIAFLKK	1.00	5.989	0.661	1	26/52	3	554.6539	1660.9429	1660.9400	0.0029	1.743	0	6.23
										KVESLQEEIAFLK	1.00	6.137	0.580	1	21/24	2	767.4298	1532.8465	1532.8450	0.0015	0.977	0	4.79
										DNLAEDIMR	1.00	2.860	0.546	1	12/16	2	538.7557	1075.4966	1075.4968	-0.0002	-0.186	0	4.03
										TNEKVELQELNDR	1.00	4.892	0.522	1	25/48	3	529.9373	1586.7954	1586.7900	0.0054	3.397	1	4.41
										EYQDLLNVK	0.99	2.346	0.407	1	10/16	2	561.2955	1120.5772	1120.5764	0.0008	0.713	0	4.37
										LQEEMLQR	0.99	2.710	0.326	1	12/14	2	531.7660	1061.5182	1061.5175	0.0007	0.658	0	4.53
										ILLAELEQLKGQGK	1.00	4.670	0.606	1	19/26	2	770.4589	1538.9022	1538.9032	-0.0010	-0.649	1	6.14
IPI00418797.4	Isoform 1 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	1.00	0.21	0.00	0.42	No	4	4.9%	LTADINWAVNGISKGIIKQFLGYVPIMVK	0.97	1.098	0.461	11	14/168	4	797.9531	3187.7837	3187.7831	0.0006	0.188	2	9.53
										QFLGYVPIMVK	0.98	2.606	0.334	1	12/20	2	655.8625	1309.7099	1309.7104	-0.0005	-0.381	0	8.59
										LDDDGLPFIGAK	1.00	3.975	0.351	1	15/22	2	630.8272	1259.6397	1259.6398	-0.0001	-0.079	0	3.93
										DALLAHGTSFLLHDR	1.00	4.507	0.642	1	29/56	3	555.9618	1664.8639	1664.8635	0.0004	0.240	0	5.98
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	1.00	0.47	0.71	0.45	No	2	12.1%	QHIPLEEYAANLK	1.00	3.154	0.442	1	18/48	3	509.2718	1524.7945	1524.7936	0.0009	0.589	0	5.40
										DVAEAKPELSLLGDGDH	1.00	3.437	0.425	1	20/64	3	589.2916	1764.8534	1764.8530	0.0004	0.226	0	4.10
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	1.00	0.16	1.00	0.63	No	4	3.2%	SDTLIKPVLVKPEGVLVEK	1.00	4.088	0.718	1	21/72	3	688.7487	2063.2296	2063.2242	0.0054	2.613	0	5.90
										LTATIFNYLK	0.99	3.321	0.335	1	14/18	2	592.3397	1182.6667	1182.6649	0.0018	1.519	0	8.59
										AVGFLEIGYQK	1.00	3.176	0.507	1	14/20	2	612.8348	1223.6565	1223.6550	0.0015	1.224	0	6.05
										LPYSVVR	0.99	1.946	0.444	1	11/12	2	417.2476	832.4816	832.4807	0.0009	1.079	0	8.75
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	2.16	0.03	0.46	No	16	38.5%	GSDEPPVFLEIHYK	1.00	4.026	0.521	1	17/26	2	815.9092	1629.8023	1629.8039	-0.0016	-0.981	0	4.65
										GITFDSGGISIK	1.00	2.659	0.581	1	16/22	2	597.8219	1193.6311	1193.6292	0.0019	1.589	0	5.84
										MPLFEHYTR	1.00	2.772	0.445	1	16/32	3	403.8622	1208.5641	1208.5648	-0.0007	-0.578	0	6.50
										GLVLGIYSK	1.00	2.149	0.584	1	14/16	2	475.2895	948.5651	948.5644	0.0007	0.736	0	8.59
										SAGACTAAAFLK	1.00	3.510	0.573	1	18/22	2	584.2950	1166.5735	1166.5754	-0.0019	-1.626	0	7.94
										EKEDDVPQFTSAGENFDK	1.00	5.316	0.535	1	29/68	3	685.9762	2054.9073	2054.9069	0.0004	0.194	1	4.02
										TIQVDNTDAEGR	0.99	3.490	0.281	1	18/22	2	659.8153	1317.6161	1317.6161	0.0000	0.000	0	4.03
										ADMGGAATICSAIVSAAK	1.00	4.673	0.596	1	25/34	2	847.4160	1692.8181	1692.8175	0.0006	0.354	0	5.87
										TLIEFLLR	0.97	2.289	0.278	1	11/14	2	502.8106	1003.6077	1003.6066	0.0011	1.094	0	5.66
										ASANMDLMR	1.00	2.370	0.469	1	12/16	2	520.7286	1039.4432	1039.4427	0.0005	0.480	0	5.88
										QLMETPANEMTPTR	1.00	3.160	0.490	1	17/26	2	825.8767	1649.7397	1649.7389	0.0008	0.484	0	4.53

										LFEASIETGDR	1.00	3.422	0.534	1	19/20	2	619.3066	1236.5982	1236.5986	-0.0004	-0.323	0	4.14
										GVLFASGQNLAR	1.00	3.432	0.380	1	17/22	2	616.8409	1231.6675	1231.6673	0.0002	0.162	0	9.75
										ETLNISGPPLK	1.00	2.642	0.449	1	14/20	2	584.8322	1167.6504	1167.6499	0.0005	0.428	0	6.10
										GSPNANEPPLVFVGK	1.00	3.913	0.569	1	15/28	2	763.4041	1524.7927	1524.7936	-0.0009	-0.590	0	6.00
										LILADALCYAHTFNPK	1.00	4.587	0.683	1	20/30	2	923.9796	1845.9441	1845.9447	-0.0006	-0.325	0	6.73
IPI00419250.5	Glutathione S-transferase theta-2	GSTT2B	1.00	0.87	0.10	0.56	No	3	14.3%	TLPTPSPEAYQAMLLR	1.00	2.559	0.549	1	18/30	2	902.4691	1802.9243	1802.9237	0.0006	0.332	0	5.66
										SKEFLQINSLGK	1.00	4.329	0.437	1	23/44	3	455.2575	1362.7508	1362.7507	0.0001	0.073	1	8.31
										AVYIFAK	0.97	1.764	0.440	1	11/12	2	406.2393	810.4635	810.4640	-0.0005	-0.615	0	8.63
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	2.28	0.00	0.56	No	17	37.4%	NLCSDDTPMVR	1.00	2.875	0.623	1	15/20	2	662.2870	1322.5582	1322.5595	-0.0013	-0.981	0	4.21
										TSACGLFSVCYPR	1.00	3.445	0.684	1	17/24	2	759.3474	1516.6799	1516.6803	-0.0004	-0.263	0	7.74
										LSTIALALGVER	1.00	3.427	0.521	1	18/22	2	621.8744	1241.7345	1241.7343	0.0002	0.161	0	6.00
										HMLPTVLR	0.99	1.953	0.463	1	10/14	2	491.7788	981.5439	981.5430	0.0009	0.915	0	9.76
										SALASVIMGLSPILGK	1.00	3.395	0.723	1	20/30	2	786.9551	1571.8965	1571.8957	0.0008	0.508	0	8.47
										YMVADKFTELQK	1.00	3.087	0.597	1	22/44	3	496.9183	1487.7345	1487.7330	0.0015	1.006	1	6.07
										ELVSDANQHVK	1.00	2.972	0.537	1	14/20	2	620.3200	1238.6251	1238.6255	-0.0004	-0.322	0	5.32
										LTQDQDVDVK	1.00	3.214	0.587	1	14/18	2	580.7933	1159.5725	1159.5721	0.0004	0.344	0	3.93
										ENVIMSQILPCIK	0.99	3.585	0.300	1	15/24	2	772.9124	1543.8116	1543.8102	0.0014	0.906	0	6.09
										YFAQEALTVLSLA	0.97	1.754	0.445	1	8/24	2	713.3848	1424.7561	1424.7551	0.0010	0.701	0	4.00
										QLSQSLLPAIVELAEDAK	1.00	3.777	0.662	1	24/68	3	642.3578	1924.0521	1924.0517	0.0004	0.208	0	4.14
										MAGDPVANVR	1.00	2.737	0.545	1	16/18	2	523.2584	1044.5037	1044.5022	0.0015	1.433	0	5.59
										VLELDNVK	0.99	2.619	0.326	1	13/14	2	465.2687	928.5238	928.5229	0.0009	0.967	0	4.37
										VLAMSGDPNYLHR	1.00	3.523	0.534	1	22/48	3	496.9136	1487.7195	1487.7191	0.0004	0.268	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	2.723	0.654	1	17/76	3	732.0825	2193.2243	2193.2257	-0.0014	-0.638	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	3.203	0.598	1	34/114	4	554.0392	2212.1296	2212.1277	0.0019	0.857	0	5.75
										TDLVPAFQNLMK	1.00	2.880	0.611	1	15/22	2	696.8632	1391.7115	1391.7119	-0.0004	-0.287	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	17.74	0.00	0.34	No	14	63.6%	HTGPGILSMANAGPNTNGSQFFICTAK	1.00	7.202	0.690	1	32/104	3	936.4462	2806.3163	2806.3167	-0.0004	-0.142	0	8.23
										EGMNIVEAMER	1.00	2.602	0.690	1	13/20	2	655.7894	1309.5644	1309.5642	0.0002	0.153	0	4.25
										FEDENFILK	1.00	3.349	0.377	1	14/16	2	577.7900	1153.5670	1153.5655	0.0015	1.298	0	4.14
										SIYGEKFEDENFILK	1.00	5.171	0.602	1	19/28	2	916.4593	1830.9032	1830.9040	-0.0008	-0.437	1	4.41
										VSFELFADK	1.00	3.425	0.550	1	14/16	2	528.2740	1054.5338	1054.5335	0.0003	0.284	0	4.37
										VKEGMNIVEAMER	1.00	4.639	0.590	1	21/24	2	753.3762	1504.7396	1504.7378	0.0018	1.195	1	4.79
										TAENFR	0.97	1.389	0.543	1	6/10	2	369.1825	736.3496	736.3504	-0.0008	-1.084	0	5.66
										KITIADCGQLE	1.00	3.630	0.600	1	16/20	2	624.3186	1246.6231	1246.6227	0.0004	0.320	0	4.75
										VSFELFADKVPK	1.00	3.923	0.600	1	16/22	2	690.3821	1378.7497	1378.7497	0.0000	0.000	1	6.04
										AGPNTNGSQFFICTAK	1.00	4.454	0.659	1	17/30	2	856.9067	1711.7966	1711.7988	-0.0022	-1.284	0	8.27
										IIPGFMCQGGDFTR	1.00	2.911	0.739	1	20/26	2	799.8763	1597.7380	1597.7381	-0.0001	-0.063	0	5.83
										ITIADCGQLE	1.00	2.869	0.549	1	15/18	2	560.2712	1118.5285	1118.5278	0.0007	0.625	0	4.09
										MCQGGDFTR	0.99	2.736	0.319	1	11/16	2	544.2184	1086.4225	1086.4223	0.0002	0.184	0	5.59
										TEWLDGK	0.99	1.928	0.433	1	10/12	2	424.7111	847.4077	847.4076	0.0001	0.118	0	4.37
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.16	1.00	0.45	Yes	2	2.2%	GNVLLEDGK	0.99	2.453	0.402	1	13/16	2	472.7560	943.4977	943.4975	0.0002	0.212	0	4.37
										MLLLQPQAR	0.99	2.652	0.368	1	15/16	2	543.3104	1084.6062	1084.6063	-0.0001	-0.092	0	9.50
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	1.46	0.00	0.55	No	9	24.6%	GHDFHEGVR	1.00	2.486	0.511	1	15/32	3	351.8335	1052.4783	1052.4788	-0.0005	-0.474	0	5.99
										LAMLEEDLLALK	1.00	3.712	0.491	1	19/22	2	687.8811	1373.7485	1373.7476	0.0009	0.654	0	4.14
										ENIASVLENYHTESK	1.00	2.998	0.583	1	17/56	3	578.6162	1732.8288	1732.8268	0.0020	1.152	0	4.75
										AGIATHFVDSEK	0.97	2.724	0.366	1	17/44	3	425.5507	1273.6297	1273.6303	-0.0006	-0.470	0	5.32
										IAPVFFR	1.00	1.637	0.615	1	11/12	2	425.2527	848.4909	848.4909	0.0000	0.000	0	9.75
										AFCAGGDIR	0.99	2.394	0.369	1	14/16	2	483.7267	965.4398	965.4389	0.0009	0.930	0	5.87
										SLGSSDLKF	0.96	2.454	0.589	1	13/16	2	477.2506	952.4856	952.4866	-0.0010	-1.048	1	5.55
										TLQEVLTMEYR	1.00	4.048	0.569	1	15/20	2	699.8503	1397.6855	1397.6861	-0.0006	-0.429	0	4.53
										LGYFLALTGFR	1.00	3.970	0.582	1	16/20	2	629.3531	1256.6912	1256.6917	-0.0005	-0.397	0	8.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.89	0.00	0.61	No	8	17.3%	RPPGDIMFLLVQR	1.00	3.013	0.515	1	21/48	3	519.9572	1556.8517	1556.8497	0.0020	1.282	0	9.60
										LPPYLIFCIK	1.00	3.213	0.577	1	14/18	2	632.3621	1262.7093	1262.7097	-0.0004	-0.316	0	8.20
										NYFLEEDNYK	1.00	2.320	0.512	1	13/18	2	667.7986	1333.5829	1333.5826	0.0003	0.225	0	4.14
										NPTIVNFPITNVDLR	1.00	4.403	0.601	1	18/28	2	856.9701	1711.9254	1711.9257	-0.0003	-0.175	0	5.84
										AYDGTTYLPGIVGLNNIK	1.00	2.757	0.661	1	19/34	2	955.0069	1908.0002	1907.9993	0.0009	0.471	0	5.88
										SVLDFDFEK	0.97	2.115	0.328	1	10/16	2	550.2689	1098.5246	1098.5233	0.0013	1.181	0	4.03
										TIVTDVFQGSMR	1.00	3.906	0.564	1	19/22	2	677.3452	1352.6753	1352.6758	-0.0005	-0.369	0	5.50
										EAPASVVPFVR	1.00	3.336	0.438	1	15/20	2	586.3271	1170.6400	1170.6397	0.0003	0.256	0	6.10

IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.45	0.00	0.68	No	7	27.7%	LITEDVQGK	1.00	2.492	0.409	1	14/16	2	501.7769	1001.5398	1001.5393	0.0005	0.498	0	4.37
										TTDGYLLR	0.95	2.163	0.299	1	12/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	5.50
										NCLTNFHGMDLTR	0.97	2.074	0.458	1	19/48	3	532.2415	1593.7047	1593.7028	0.0019	1.190	0	6.74
										ACQSIYPLHDVFVR	1.00	3.200	0.577	1	15/52	3	568.9557	1703.8463	1703.8454	0.0009	0.527	0	6.78
										LFCVGFTK	1.00	2.814	0.447	1	13/14	2	486.2546	970.4953	970.4946	0.0007	0.720	0	8.22
										APAMFNIR	1.00	2.600	0.614	1	13/14	2	468.2420	934.4692	934.4695	-0.0003	-0.320	0	9.79
										LMELHGEGSSSGK	1.00	3.531	0.604	1	24/48	3	449.8785	1346.6132	1346.6136	-0.0004	-0.296	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	2.16	0.00	0.44	No	12	20.0%	MTDEEIMEK	0.99	2.329	0.428	1	13/16	2	579.2387	1156.4624	1156.4628	-0.0004	-0.345	0	4.00
										LAKPLSSLTPLIMAAK	0.99	2.309	0.512	1	16/60	3	552.0039	1652.9904	1652.9899	0.0005	0.302	0	10.00
										IISIFSGTEK	1.00	2.420	0.573	1	15/18	2	547.8082	1093.6031	1093.6019	0.0012	1.095	0	6.00
										ELIINEILVMK	0.99	3.211	0.409	1	13/20	2	665.8862	1329.7560	1329.7578	-0.0018	-1.352	0	4.53
										KNPQAVLDVLK	1.00	4.006	0.508	1	22/40	3	408.9152	1223.7233	1223.7238	-0.0005	-0.408	0	8.59
										TIVSIGDPK	1.00	2.570	0.572	1	14/16	2	465.2687	928.5225	928.5229	-0.0004	-0.430	0	5.50
										KELIINEILVMK	1.00	4.659	0.551	1	24/44	3	486.9582	1457.8534	1457.8527	0.0007	0.479	0	6.14
										YLSFTPPEK	0.98	1.929	0.428	1	10/16	2	541.2819	1080.5505	1080.5492	0.0013	1.201	0	6.00
										PLSSLTPLIMAAK	1.00	3.896	0.618	1	18/24	2	679.3916	1356.7683	1356.7687	-0.0004	-0.294	0	9.18
										LLQTSNITK	0.97	2.264	0.340	1	11/16	2	509.3006	1016.5871	1016.5866	0.0005	0.491	0	8.75
										SVIDPVPAPVGDSHVDGAAK	0.99	2.678	0.433	1	16/76	3	644.3338	1929.9792	1929.9796	-0.0004	-0.207	0	4.41
										NPQAVLDVLK	1.00	2.483	0.522	1	14/18	2	548.8217	1095.6290	1095.6288	0.0002	0.182	0	5.84
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	1.59	0.00	0.27	No	45	23.4%	TNVALMCMLR	1.00	3.365	0.351	1	14/18	2	604.8011	1207.5884	1207.5876	0.0008	0.661	0	7.91
										TLVEDLFADK	1.00	3.252	0.604	1	15/18	2	575.8032	1149.5936	1149.5918	0.0018	1.563	0	4.03
										EEEVTGPVIAPLFPQK	1.00	5.143	0.734	1	19/30	2	877.4722	1752.9293	1752.9298	-0.0005	-0.285	0	4.25
										TICAEFAILR	1.00	3.151	0.570	1	16/18	2	597.3210	1192.6278	1192.6274	0.0004	0.335	0	5.66
										SPTLYGISHDDLK	1.00	3.993	0.613	1	18/24	2	723.3672	1444.7203	1444.7198	0.0005	0.346	0	5.19
										SGGPVVVLVQLER	1.00	3.483	0.677	1	15/24	2	676.8985	1351.7823	1351.7824	-0.0001	-0.074	0	5.72
										YAQAGFEGFK	1.00	3.074	0.638	1	15/18	2	559.2693	1116.5251	1116.5240	0.0011	0.983	0	6.00
										GTQVYSPEK	0.99	2.493	0.390	1	11/16	2	504.7535	1007.4913	1007.4924	-0.0011	-1.090	0	6.00
										EGSASTEVLR	0.99	2.499	0.377	1	11/18	2	524.7671	1047.5204	1047.5197	0.0007	0.667	0	4.53
										WLSCETQLPVSFR	1.00	2.832	0.594	1	14/24	2	811.9034	1621.7932	1621.7923	0.0009	0.554	0	5.99
										TNLLLQAHLSR	1.00	3.940	0.601	1	17/20	2	633.3699	1264.7256	1264.7252	0.0004	0.316	0	9.44
										GNIIISTPEK	1.00	2.537	0.533	1	13/18	2	536.3059	1070.5989	1070.5972	0.0017	1.585	0	6.00
										VPIPVKESIEEPSAK	1.00	2.788	0.567	1	19/56	3	541.6382	1621.8937	1621.8927	0.0010	0.615	1	4.79
										MTQNPNYYNLQGISHR	1.00	3.233	0.619	1	17/60	3	651.3075	1950.9027	1950.9006	0.0021	1.075	0	8.36
										NSAFESLYQDK	1.00	3.746	0.543	1	16/20	2	651.3040	1300.5931	1300.5935	-0.0004	-0.307	0	4.37
										HINMDGTINVDDFK	0.99	2.528	0.464	1	19/52	3	545.5875	1633.7409	1633.7406	0.0003	0.183	0	4.41
										ADEVLEILK	1.00	3.224	0.417	1	14/16	2	515.2950	1028.5768	1028.5754	0.0014	1.358	0	4.14
										DIDAFWLQR	1.00	3.462	0.349	1	14/16	2	582.2958	1162.5779	1162.5771	0.0008	0.687	0	4.21
										IVALSSSLSNAK	1.00	3.921	0.602	1	20/22	2	595.3430	1188.6715	1188.6714	0.0001	0.084	0	8.75
										VVLLTGETSTDLK	1.00	4.120	0.634	1	21/24	2	688.3876	1374.7596	1374.7606	-0.0010	-0.726	0	4.37
										GDPLLDQR	0.98	2.322	0.344	1	12/14	2	457.2405	912.4661	912.4665	-0.0004	-0.437	0	4.21
										AIFEIVLNR	1.00	2.574	0.528	1	11/16	2	537.8189	1073.6247	1073.6233	0.0014	1.302	0	6.05
										NQVLVFVHSR	1.00	2.861	0.578	1	17/36	3	400.2279	1197.6622	1197.6618	0.0004	0.333	0	9.76
										DLIPYLEK	0.97	1.805	0.395	1	10/14	2	495.7789	989.5439	989.5433	0.0006	0.605	0	4.37
										MLLQSSEGR	1.00	2.993	0.359	1	13/16	2	518.7582	1035.5017	1035.5019	-0.0002	-0.193	0	5.75
										EEISATQIIVCTPEK	1.00	4.122	0.561	1	20/28	2	859.4375	1716.8601	1716.8604	-0.0003	-0.175	0	4.25
										TGNFQVTELGR	1.00	3.352	0.567	1	16/20	2	611.3148	1220.6157	1220.6150	0.0007	0.573	0	5.66
										IIYIAPMR	0.98	2.429	0.452	1	11/14	2	496.7835	991.5559	991.5525	0.0034	3.422	0	8.75
										EIDLLLGQTDDTR	1.00	3.703	0.614	1	18/24	2	744.8807	1487.7464	1487.7468	-0.0004	-0.269	0	3.84
										VFSLSSEFK	1.00	2.229	0.508	1	12/16	2	522.2740	1042.5342	1042.5335	0.0007	0.670	0	5.97
										FYDDAIVSQK	1.00	2.872	0.535	1	16/18	2	593.2930	1184.5744	1184.5714	0.0030	2.528	0	4.21
										NIEMTQEDVR	1.00	3.367	0.573	1	14/18	2	625.7877	1249.5599	1249.5609	-0.0010	-0.799	0	4.14
										MQLSAELQSDTEEILSK	1.00	4.949	0.660	1	26/32	2	969.4722	1936.9322	1936.9299	0.0023	1.186	0	4.00
										HLILPEK	0.99	2.417	0.390	1	11/12	2	425.2633	848.5121	848.5120	0.0001	0.118	0	6.75
										GPVLEALVAR	1.00	3.902	0.532	1	16/18	2	512.8111	1023.6086	1023.6077	0.0009	0.878	0	6.00
										KPVIVFVPSR	1.00	3.754	0.641	1	16/18	2	571.3582	1140.7021	1140.7019	0.0002	0.175	0	11.00
										DTLGLFLR	1.00	2.962	0.411	1	13/14	2	467.7715	933.5282	933.5284	-0.0002	-0.214	0	5.84
										PFGSEEQLLPVEK	1.00	5.036	0.537	1	22/24	2	736.8852	1471.7549	1471.7559	-0.0010	-0.679	0	4.25
										NALLQLTDSQIADVAR	1.00	6.084	0.597	1	23/30	2	864.4680	1726.9217	1726.9214	0.0003	0.174	0	4.21

										RLDLVHTAALMLDK	1.00	3.414	0.560	1	24/52	3	532.6361	1594.8869	1594.8865	0.0004	0.250	0	6.75
										LELSVHLQPITR	1.00	2.636	0.619	1	20/44	3	469.2769	1404.8092	1404.8089	0.0003	0.213	0	6.75
										SLVQEMVGSFGK	1.00	4.288	0.565	1	19/22	2	649.3265	1296.6382	1296.6384	-0.0002	-0.154	0	5.72
										KADEVLEILK	1.00	3.457	0.497	1	12/18	2	579.3424	1156.6699	1156.6703	-0.0004	-0.345	0	4.68
										PVPLEQTYVGITEK	1.00	2.926	0.651	1	14/26	2	787.4272	1572.8408	1572.8399	0.0009	0.572	0	4.53
										FQIMNEIVYEK	1.00	2.843	0.523	1	17/20	2	715.3552	1428.6965	1428.6959	0.0006	0.419	0	4.53
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	2.16	0.00	0.63	No	9	35.2%	HTQLEQMFR	1.00	2.423	0.621	1	13/16	2	603.2902	1204.5666	1204.5659	0.0007	0.580	0	6.75
										DIATIVADK	1.00	2.521	0.433	1	14/16	2	473.2662	944.5188	944.5179	0.0009	0.951	0	4.21
										KEDLISAFGTDDQTEICK	1.00	4.755	0.580	1	28/68	3	690.6614	2068.9596	2068.9623	-0.0027	-1.303	0	4.11
										GSLEVLNLKDVEEGDEKFE	1.00	5.077	0.557	1	28/72	3	717.3548	2149.0413	2149.0427	-0.0014	-0.651	2	4.15
										GSLEVLNLK	0.99	2.631	0.331	1	12/16	2	486.7898	971.5655	971.5651	0.0004	0.411	0	6.00
										LTNVAVVR	1.00	2.731	0.373	1	13/14	2	436.2716	870.5290	870.5287	0.0003	0.344	0	9.75
										DVEEGDEKFE	1.00	3.190	0.587	1	15/18	2	598.7513	1195.4892	1195.4881	0.0011	0.919	1	3.96
										DLDEVLQTHSVFVNVSK	1.00	4.669	0.603	1	29/64	3	644.0021	1928.9860	1928.9844	0.0016	0.828	0	4.54
										QQALEVIK	0.97	1.871	0.412	1	10/14	2	464.7767	927.5386	927.5389	-0.0003	-0.323	0	6.00
IPI00427522.2	Peroxisome proliferator-activated receptor-binding protein	MED1	1.00	0.07	0.00	0.12	No	2	1.0%	MAIMYWK	0.99	1.682	0.527	1	7/12	2	479.7299	957.4445	957.4452	-0.0007	-0.730	0	8.34
										VPLILNLIR	1.00	2.499	0.660	1	11/16	2	525.8553	1049.6964	1049.6961	0.0003	0.285	0	9.72
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	2.48	0.00	0.44	No	13	34.1%	YFDEISQDTGK	1.00	3.802	0.707	1	17/20	2	651.7961	1301.5780	1301.5776	0.0004	0.307	0	4.03
										GFGGIGGILR	1.00	3.227	0.601	1	16/18	2	473.7771	945.5397	945.5396	0.0001	0.106	0	9.75
										YVLHCQGTEEEK	1.00	2.980	0.599	1	22/44	3	498.2294	1491.6669	1491.6664	0.0005	0.335	0	4.75
										YCFGVEDTLK	1.00	2.378	0.532	1	13/18	2	616.2868	1230.5597	1230.5591	0.0006	0.487	0	4.37
										FGATLEIVTDK	1.00	4.119	0.383	1	18/20	2	597.3243	1192.6344	1192.6340	0.0004	0.335	0	4.37
										SQEGSQFVK	0.99	2.121	0.417	1	11/16	2	505.2511	1008.4877	1008.4876	0.0001	0.099	0	5.72
										LSVLGAITSVQQR	1.00	4.373	0.599	1	19/24	2	686.4014	1370.7856	1370.7882	-0.0026	-1.894	0	9.75
										ILYLTPEQEK	1.00	2.752	0.499	1	14/18	2	617.3399	1232.6657	1232.6653	0.0004	0.324	0	4.53
										FTVDLPK	1.00	2.250	0.515	1	11/12	2	410.2342	818.4532	818.4538	-0.0006	-0.731	0	5.84
										FHTEALTALLSDDSK	1.00	5.338	0.672	1	24/28	2	824.4149	1646.8145	1646.8152	-0.0007	-0.425	0	4.54
										GNGTSMISLIIPPK	0.98	2.653	0.352	1	11/26	2	722.3974	1442.7801	1442.7803	-0.0002	-0.138	0	8.75
										VNVAGLVLAGSADFK	1.00	4.836	0.609	1	20/28	2	730.9090	1459.8016	1459.8035	-0.0019	-1.300	0	5.81
										TELSQSDMFDQR	1.00	3.966	0.690	1	19/22	2	736.8197	1471.6236	1471.6249	-0.0013	-0.882	0	4.03
IPI00429538.1	Protein yippee-like 5	YPEL5	1.00	0.78	0.01	0.56	No	2	21.5%	VVNLQYSEVQDR	0.99	3.030	0.455	1	16/22	2	725.3703	1448.7291	1448.7260	0.0031	2.137	0	4.37
										LFSCANCDTILTNR	1.00	3.661	0.610	1	17/26	2	842.8927	1683.7707	1683.7709	-0.0002	-0.119	0	5.82
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	1.15	0.28	0.75	No	2	15.0%	ELAETLQQK	0.97	2.225	0.383	1	10/16	2	530.2877	1058.5583	1058.5608	-0.0025	-2.357	0	4.53
										VVLEAPDETTLK	1.00	2.714	0.487	1	13/22	2	657.8612	1313.7068	1313.7078	-0.0010	-0.760	0	4.14
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	0.64	0.00	0.77	No	3	18.5%	CGETGHVAINCSK	1.00	4.089	0.580	1	21/48	3	478.2151	1431.6223	1431.6235	-0.0012	-0.836	0	6.73
										CYSCGEFGHIQK	1.00	3.445	0.533	1	18/44	3	495.8798	1484.6184	1484.6177	0.0007	0.471	0	6.73
										TSEVNCYR	1.00	2.718	0.595	1	13/14	2	514.7269	1027.4395	1027.4393	0.0002	0.194	0	5.66
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform precursor	ACE	1.00	0.57	1.00	0.67	Yes	10	8.0%	AALPAQELEEYNK	1.00	3.452	0.624	1	20/24	2	738.3725	1474.7307	1474.7304	0.0003	0.203	0	4.25
										AILQFYPK	1.00	2.896	0.647	1	12/14	2	490.2842	978.5541	978.5539	0.0002	0.204	0	8.63
										WGVFSGR	1.00	2.062	0.509	1	9/12	2	404.7087	807.4031	807.4028	0.0003	0.371	0	9.75
										YQGLCPPVPR	0.99	2.681	0.413	1	13/18	2	593.8055	1185.5981	1185.5965	0.0016	1.347	0	8.22
										DMVGLDALDAQPLLK	1.00	5.343	0.666	1	22/28	2	807.9240	1613.8335	1613.8335	0.0000	0.000	0	3.93
										SMYETPSLEQDLER	1.00	4.173	0.676	1	20/26	2	857.3854	1712.7582	1712.7563	0.0019	1.108	0	4.00
										TQGDFDPGAK	1.00	2.573	0.533	1	13/18	2	518.2407	1034.4675	1034.4669	0.0006	0.579	0	4.21
										TLGSANLPLAK	1.00	2.765	0.516	1	14/20	2	542.8217	1083.6294	1083.6288	0.0006	0.553	0	8.41
										YVELINQAAR	1.00	3.607	0.536	1	16/18	2	588.8222	1175.6319	1175.6299	0.0020	1.698	0	6.00
										FVEEYDR	1.00	2.226	0.538	1	10/12	2	479.2193	956.4247	956.4240	0.0007	0.730	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	4.01	0.00	0.66	No	7	33.7%	TNLPIFK	0.99	2.770	0.276	1	11/12	2	416.7500	831.4856	831.4854	0.0002	0.240	0	8.41
										IVVPPLPGK	1.00	1.939	0.559	1	12/16	2	460.3024	918.5906	918.5902	0.0004	0.435	0	8.75
										GDEGIFEESFIEER	1.00	3.880	0.600	1	18/26	2	828.8730	1655.7317	1655.7315	0.0002	0.121	0	3.83
										QGLEQFINK	0.98	2.651	0.275	1	12/16	2	538.7904	1075.5675	1075.5662	0.0013	1.206	0	6.00
										IAGHPLAQNER	1.00	3.130	0.497	1	22/40	3	402.5510	1204.6290	1204.6313	-0.0023	-1.905	0	6.75
										FTTYEVR	0.97	1.903	0.379	1	11/12	2	458.2322	914.4499	914.4498	0.0001	0.109	0	6.00
										RQGLEQFINK	0.99	3.011	0.254	1	11/18	2	616.8409	1231.6683	1231.6673	0.0010	0.811	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	0.61	1.00	0.24	No	6	7.8%	DHQYQFLEDAVR	1.00	4.097	0.447	1	24/44	3	507.5758	1519.7069	1519.7056	0.0013	0.854	0	4.54
										SGEGEVSGLMR	0.98	3.459	0.240	1	16/20	2	569.2639	1136.5124	1136.5132	-0.0008	-0.703	0	4.53
										MNEAFGDTK	1.00	3.067	0.471	1	13/16	2	514.7213	1027.4288	1027.4281	0.0007	0.680	0	4.37
										MIVDPVEPHGEMK	0.99	2.764	0.452	1	17/48	3	505.2390	1512.6968	1512.6953	0.0015	0.990	0	4.65

										ADVQSIIGLQR	1.00	3.399	0.343	1	17/20	2	600.3408	1198.6675	1198.6670	0.0005	0.416	0	5.88
										DIVENYFMR	1.00	2.799	0.582	1	14/16	2	601.7792	1201.5448	1201.5438	0.0010	0.831	0	4.37
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.16	0.48	0.57	No	2	4.0%	VVDALGNAIDGK	1.00	3.351	0.458	1	17/22	2	586.3195	1170.6247	1170.6245	0.0002	0.171	0	4.21
										AVDSLVPIGR	0.99	3.074	0.361	1	13/18	2	513.8007	1025.5885	1025.5869	0.0016	1.557	0	5.88
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	1.00	0.39	0.00	0.55	No	2	11.5%	SFTASCPVSAFVPK	1.00	3.280	0.552	1	19/26	2	749.3740	1496.7313	1496.7334	-0.0021	-1.401	0	7.94
										SAVLSEPVLFLK	0.99	2.921	0.569	1	15/22	2	651.8870	1301.7596	1301.7595	0.0001	0.077	0	5.72
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.33	1.00	0.69	No	3	6.1%	TVGAALDILCPSGPIK	0.97	2.675	0.479	1	15/30	2	806.4424	1610.8672	1610.8702	-0.0030	-1.860	0	5.50
										TEAVASSLYDILAR	1.00	3.638	0.590	1	21/26	2	754.9014	1507.7873	1507.7882	-0.0009	-0.596	0	4.37
										SLYPLTFIQVK	1.00	2.307	0.512	1	15/20	2	654.8817	1307.7492	1307.7489	0.0003	0.229	0	8.31
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	0.91	0.14	0.48	No	9	16.5%	AAILPTSIFLTNKK	1.00	3.086	0.553	1	15/26	2	758.9585	1515.9005	1515.9025	-0.0020	-1.318	0	10.00
										VPLVAPEDLR	1.00	2.876	0.460	1	13/18	2	554.8217	1107.6284	1107.6288	-0.0004	-0.361	0	4.37
										VPEEEKDTNVQVLMVLGAGR	1.00	6.195	0.534	1	31/76	3	734.0474	2199.1195	2199.1205	-0.0010	-0.454	1	4.41
										DLNCVPEIADTLGAVAK	1.00	4.387	0.543	1	23/32	2	893.4562	1784.8980	1784.8979	0.0001	0.056	0	4.03
										YSQYQQAIYK	1.00	3.477	0.583	1	15/18	2	646.3195	1290.6231	1290.6245	-0.0014	-1.083	0	8.43
										GPLVNASLR	1.00	2.888	0.680	1	14/16	2	463.7745	925.5349	925.5345	0.0004	0.431	0	9.75
										EGQTICVR	0.96	2.186	0.305	1	10/14	2	481.7398	961.4650	961.4651	-0.0001	-0.104	0	6.09
										AAILPTSIFLTNK	1.00	3.951	0.739	1	18/24	2	694.9110	1387.8073	1387.8075	-0.0002	-0.144	0	8.80
										EKDRDPEAQFEMPYVVR	1.00	5.485	0.602	1	29/64	3	709.0055	2123.9996	2123.9946	0.0050	2.351	2	4.51
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	1.31	0.00	0.25	No	4	33.2%	HEEAPGHRPTTNPNASK	1.00	2.376	0.526	1	30/96	4	461.4765	1841.8754	1841.8769	-0.0015	-0.813	0	6.92
										GFGFGQGAGALVHSE	1.00	4.480	0.575	1	16/28	2	717.3440	1432.6731	1432.6735	-0.0004	-0.279	0	5.47
										GYGYGQGAGTLSTDKGESLGIK	0.96	2.740	0.524	1	22/84	3	720.3587	2158.0519	2158.0542	-0.0023	-1.064	1	6.07
										CSQAVYAAEK	1.00	3.599	0.499	1	16/18	2	563.7635	1125.5133	1125.5125	0.0008	0.710	0	5.99
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	13.2%	INPDGSQSVVEVPYAR	1.00	4.151	0.680	1	21/30	2	865.9390	1729.8646	1729.8635	0.0011	0.635	0	4.37
										TIQMGSFR	0.96	1.786	0.420	1	9/14	2	478.2369	954.4585	954.4593	-0.0008	-0.836	0	9.41
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	3.51	0.00	0.15	No	17	25.4%	NDLAVVDVR	1.00	3.185	0.487	1	14/16	2	500.7747	999.5356	999.5349	0.0007	0.699	0	4.21
										FGYVDFESAEDLEK	1.00	4.357	0.605	1	21/26	2	824.8725	1647.7297	1647.7304	-0.0007	-0.424	0	3.83
										VEGTEPTTAFNLFVGNLNFNK	0.97	2.079	0.450	1	15/80	3	771.3901	2311.1480	2311.1485	-0.0005	-0.216	0	4.53
										EVFEDAAEIR	1.00	3.131	0.456	1	13/18	2	589.7880	1177.5626	1177.5615	0.0011	0.933	0	4.00
										ALELTGLK	0.99	2.182	0.461	1	11/14	2	422.7606	843.5062	843.5066	-0.0004	-0.473	0	6.05
										EAMEDGEIDGNK	1.00	3.219	0.611	1	12/22	2	662.2721	1322.5274	1322.5296	-0.0022	-1.661	0	3.83
										GFGFVDFNSEEDAK	1.00	4.459	0.582	1	20/26	2	781.3439	1560.6755	1560.6733	0.0022	1.408	0	3.92
										VTQDELKEVFEDAAEIR	1.00	5.149	0.621	1	27/64	3	664.6689	1990.9867	1990.9848	0.0019	0.953	1	4.08
										VTQDELK	0.98	2.467	0.284	1	10/12	2	416.7242	831.4339	831.4338	0.0001	0.120	0	4.37
										SISLYYTGEK	1.00	2.855	0.533	1	13/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										GLSEDTTEETLK	1.00	3.488	0.591	1	18/22	2	661.8197	1321.6241	1321.6249	-0.0008	-0.604	0	4.00
										TGISDVFAK	1.00	2.814	0.484	1	13/16	2	469.2531	936.4923	936.4916	0.0007	0.746	0	5.50
										AIRLELQGPR	0.98	3.258	0.417	1	17/36	3	384.8998	1151.6768	1151.6775	-0.0007	-0.606	1	9.64
										KFGYVDFESAEDLEK	1.00	5.388	0.580	1	25/28	2	888.9200	1775.8247	1775.8254	-0.0007	-0.394	0	4.18
										LELQGPR	0.99	2.414	0.418	1	10/12	2	406.7349	811.4537	811.4552	-0.0015	-1.844	0	6.00
										GLSEDTTEETLKESFDGSVR	1.00	4.238	0.626	1	28/76	3	734.0132	2199.0170	2199.0179	-0.0009	-0.409	1	4.08
										GIAYIEFK	1.00	2.824	0.565	1	12/14	2	470.7606	939.5069	939.5066	0.0003	0.319	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.10	0.00	0.38	No	8	2.0%	SLLSILQR	0.99	2.455	0.392	1	12/14	2	465.2926	928.5705	928.5706	-0.0001	-0.108	0	9.47
										VLLSPDYLPAMR	1.00	2.922	0.463	1	13/22	2	695.8736	1389.7322	1389.7326	-0.0004	-0.287	0	5.81
										LLEVVQPCLQAAK	1.00	3.795	0.478	1	17/24	2	734.9132	1467.8110	1467.8119	-0.0009	-0.612	0	5.99
										VCDLIMTAIK	1.00	3.412	0.340	1	14/18	2	582.3118	1162.6097	1162.6090	0.0007	0.601	0	5.80
										AIQDPAFSDGIR	1.00	3.054	0.618	1	16/22	2	645.3279	1288.6401	1288.6412	-0.0011	-0.852	0	4.21
										HVLDTLIQLAK	1.00	2.980	0.643	1	15/20	2	625.8770	1249.7376	1249.7394	-0.0018	-1.438	0	6.74
										TDATTAIIK	0.99	2.687	0.308	1	13/16	2	467.2662	932.5183	932.5179	0.0004	0.428	0	5.50
										ADGTATAPPPR	1.00	2.607	0.597	1	11/20	2	527.2698	1052.5251	1052.5251	0.0000	0.000	0	5.88
IPI00448095.3	L-xylulose reductase	DCXR	1.00	1.28	0.05	0.57	No	5	22.5%	VMALELGPHK	0.97	2.600	0.406	1	18/36	3	370.8707	1109.5887	1109.5903	-0.0016	-1.438	0	6.72
										GTVQALHATGAR	1.00	3.714	0.526	1	14/22	2	591.3229	1180.6308	1180.6313	-0.0005	-0.423	0	9.76
										TQADLDSLVR	1.00	2.598	0.420	1	16/18	2	559.2960	1116.5787	1116.5775	0.0012	1.073	0	4.21
										AVIQVSQIVAR	1.00	3.289	0.566	1	16/20	2	592.3615	1182.7099	1182.7085	0.0014	1.182	0	9.79
										AVTNHSVYCSTK	1.00	2.548	0.575	1	17/44	3	456.2188	1365.6350	1365.6347	0.0003	0.219	0	8.25
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	1.73	0.00	0.11	No	24	29.2%	PVQDLIK	0.98	2.939	0.385	1	11/12	2	406.7475	811.4814	811.4804	0.0010	1.229	0	6.26
										FYTLIPHDFGMK	1.00	2.528	0.555	1	18/44	3	490.2480	1467.7227	1467.7221	0.0006	0.408	0	6.74
										HPDVEVDGFSELR	1.00	3.520	0.403	1	16/24	2	750.3599	1498.7053	1498.7052	0.0001	0.067	0	4.31
										NTHATTHNAYDLEVIDIFK	1.00	6.074	0.710	1	29/72	3	734.6990	2201.0744	2201.0753	-0.0009	-0.408	0	5.21

										KPPLLNNADSVQAK	1.00	3.255	0.509	1	24/52	3	498.9473	1493.8213	1493.8202	0.0011	0.735	0	8.59
										ASLCISTK	0.99	2.313	0.402	1	10/14	2	440.2339	878.4528	878.4532	-0.0004	-0.454	0	8.27
										MAIMVQSPMFDGK	1.00	4.451	0.576	1	20/24	2	751.8380	1501.6599	1501.6615	-0.0016	-1.064	0	5.59
										TLGDFAAEYAK	1.00	3.145	0.556	1	16/20	2	593.2930	1184.5706	1184.5714	-0.0008	-0.674	0	4.37
										IAPPEAPVTGYMFGK	1.00	4.035	0.575	1	27/56	3	531.9376	1592.7918	1592.7909	0.0009	0.564	0	6.00
										MIFDVESMK	0.99	2.535	0.358	1	13/16	2	566.2567	1130.4997	1130.4988	0.0009	0.795	0	4.37
										VVDRDSEEAEIIR	0.99	2.723	0.522	1	21/48	3	510.9301	1529.7692	1529.7686	0.0006	0.391	1	4.18
										LQLLEDDKENR	0.99	2.561	0.538	1	18/40	3	458.2404	1371.6986	1371.6994	-0.0008	-0.582	1	4.32
										KLTVNPGTK	0.97	2.423	0.288	1	11/16	2	479.2900	956.5657	956.5655	0.0002	0.209	0	10.00
										GFSLLATEDK	0.97	2.321	0.468	1	14/18	2	540.7822	1079.5527	1079.5499	0.0028	2.589	0	4.37
										VFSATLGLVDIVK	1.00	3.816	0.352	1	17/24	2	681.4056	1360.7967	1360.7966	0.0001	0.073	0	5.81
										TTNFAGILSQGLR	1.00	4.262	0.532	1	19/24	2	689.3779	1376.7418	1376.7412	0.0006	0.435	0	9.41
										KFYPLEIDYGQDEEAVKK	1.00	6.265	0.603	1	32/68	3	724.7002	2171.0778	2171.0787	-0.0009	-0.414	0	4.51
										AMVEYEIDLQK	1.00	3.465	0.530	1	17/20	2	677.8316	1353.6493	1353.6486	0.0007	0.516	0	4.14
										VVSEDFLQDVSASTK	1.00	4.539	0.634	1	21/28	2	812.9069	1623.7981	1623.7992	-0.0011	-0.677	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	3.002	0.626	1	28/114	4	497.9973	1987.9609	1987.9599	0.0010	0.502	0	4.72
										GFSLLATEDKEALKK	0.99	2.504	0.595	1	15/56	3	550.6418	1648.9021	1648.9036	-0.0015	-0.908	1	6.18
										ELLIFNK	0.97	2.230	0.295	1	8/12	2	438.7631	875.5113	875.5117	-0.0004	-0.456	0	6.10
										GGSDDSSKDPIDVNYEK	1.00	4.710	0.561	1	27/64	3	609.2744	1824.7999	1824.8014	-0.0015	-0.821	1	4.04
										MVDPEKPQLGMIDR	1.00	2.884	0.550	1	19/52	3	554.2726	1659.7977	1659.7960	0.0017	1.022	0	4.56
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	8	52.4%	ISGLIYEETR	1.00	3.995	0.555	1	15/18	2	590.8141	1179.6108	1179.6136	-0.0028	-2.370	0	4.53
										TVTAMDVVYALK	1.00	3.321	0.570	1	19/22	2	663.8523	1325.6910	1325.6901	0.0009	0.678	0	5.50
										KTVTAMDVVYALK	1.00	4.933	0.646	1	18/24	2	727.8998	1453.7859	1453.7851	0.0008	0.550	0	8.50
										VFLENVIR	1.00	3.196	0.464	1	12/14	2	495.2926	988.5713	988.5706	0.0007	0.707	0	5.97
										RISGLIYEETR	1.00	3.471	0.598	1	19/40	3	446.2455	1335.7142	1335.7147	-0.0005	-0.374	0	6.14
										DAVTYTEHAK	1.00	3.474	0.581	1	15/18	2	567.7749	1133.5362	1133.5353	0.0009	0.793	0	5.32
										DNIQGITKPAIR	1.00	3.792	0.549	1	14/22	2	663.3804	1324.7494	1324.7463	0.0031	2.337	0	8.75
										DNIQGITK	0.98	2.930	0.426	1	12/14	2	444.7429	887.4710	887.4712	-0.0002	-0.225	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	9.00	0.00	0.41	No	12	53.9%	YADLTEDQLPSCESLK	1.00	4.986	0.588	1	20/30	2	934.9328	1867.8510	1867.8510	0.0000	0.000	0	3.92
										VLIAAHGNSLR	1.00	3.249	0.644	1	17/20	2	575.8382	1149.6621	1149.6618	0.0003	0.261	0	9.73
										YADLTEDQLPSCESLKDTIAR	1.00	3.979	0.617	1	24/80	3	809.0566	2424.1444	2424.1479	-0.0035	-1.442	1	4.11
										FSGWYDADLSPAGHEEAKR	1.00	3.321	0.512	1	22/72	3	712.6642	2134.9694	2134.9708	-0.0014	-0.655	0	4.75
										NLKPIKPMQFLGDEETVR	1.00	4.053	0.602	1	23/68	3	705.7137	2114.1167	2114.1194	-0.0027	-1.275	0	6.18
										RSYDVPPPPMEPDHPFYSNISK	1.00	6.200	0.708	1	31/84	3	863.7408	2588.1948	2588.2006	-0.0058	-2.238	0	5.38
										HYGGLTGLNK	1.00	2.974	0.604	1	14/18	2	530.2827	1058.5508	1058.5509	-0.0001	-0.094	0	8.60
										HGESAWNLENR	1.00	4.077	0.554	1	18/20	2	656.8051	1311.5957	1311.5956	0.0001	0.076	0	5.40
										AMEAVAAQGK	0.98	2.612	0.315	1	16/18	2	488.2500	974.4852	974.4855	-0.0003	-0.307	0	6.05
										RYADLTEDQLPSCESLKDTIAR	0.99	2.619	0.459	1	20/126	4	646.0695	2580.2497	2580.2490	0.0007	0.271	1	4.44
										PMQFLGDEETVR	0.99	3.634	0.465	1	18/22	2	719.3376	1436.6609	1436.6606	0.0003	0.209	0	4.14
										ALPFWNEEIVPQIK	1.00	2.295	0.553	1	13/26	2	842.4589	1682.9044	1682.9032	0.0012	0.712	0	4.53
IPI00455023.4	Hypothetical protein LOC441282	tcag7.1260	0.99	0.27	0.02	0.38	No	2	6.0%	TTAQVLIR	0.95	2.362	0.256	1	12/14	2	451.2769	900.5392	900.5393	-0.0001	-0.111	0	9.41
										IVENIQVFDFK	1.00	3.922	0.609	1	17/20	2	676.3665	1350.7193	1350.7184	0.0009	0.665	0	4.37
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.35	0.00	0.62	No	3	4.5%	VVNIVPVIAK	1.00	2.421	0.730	1	11/18	2	526.3473	1050.6817	1050.6801	0.0016	1.520	0	8.72
										VNIVPVIAK	0.99	2.260	0.372	1	11/16	2	476.8131	951.6125	951.6117	0.0008	0.839	0	8.72
										STLINTLFK	0.99	2.196	0.388	1	12/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.29	0.00	0.18	No	9	5.9%	FLLGYQPR	1.00	2.336	0.489	1	11/14	2	497.2795	992.5445	992.5444	0.0001	0.101	0	8.75
										VLGIAFSSAR	1.00	3.313	0.583	1	14/18	2	510.7955	1019.5785	1019.5764	0.0021	2.056	0	9.72
										ALDTTDMER	0.99	2.202	0.446	1	14/16	2	534.2373	1066.4599	1066.4601	-0.0002	-0.187	0	4.03
										SPNTEEIFNMLTK	1.00	4.274	0.643	1	15/24	2	770.3716	1538.7287	1538.7287	0.0000	0.000	0	4.53
										KFGLTPEQFGENLR	0.99	4.298	0.355	1	20/52	3	545.9545	1634.8425	1634.8417	0.0008	0.488	0	6.14
										IEYVTVTPEGFR	1.00	3.097	0.597	1	13/22	2	705.8668	1409.7188	1409.7191	-0.0003	-0.213	0	4.53
										HETEQFPAEPLELAK	0.99	3.105	0.464	1	20/56	3	580.2931	1737.8552	1737.8574	-0.0022	-1.264	0	4.48
										YMVALQIAR	1.00	2.686	0.499	1	15/16	2	540.7972	1079.5814	1079.5798	0.0016	1.479	0	8.75
										ALQQFLYVQMAK	1.00	3.745	0.543	1	15/22	2	728.3869	1454.7575	1454.7592	-0.0017	-1.167	0	8.63
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	1.00	0.47	0.56	0.83	No	3	7.1%	YLTLAIR	1.00	1.794	0.615	1	11/12	2	425.2633	848.5118	848.5120	-0.0002	-0.235	0	8.75
										YIGTTVFVR	1.00	2.878	0.528	1	15/16	2	528.2978	1054.5812	1054.5811	0.0001	0.095	0	8.75
										IDDGQGQVSAILGHSLPR	0.99	3.549	0.396	1	18/68	3	621.6621	1861.9654	1861.9646	0.0008	0.429	0	5.21
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.84	0.00	0.31	No	9	13.6%	VQQVQPAMQAVIR	1.00	3.792	0.630	1	19/24	2	742.4061	1482.7964	1482.7977	-0.0013	-0.876	0	9.72

										LDGLQQR	0.97	1.898	0.378	1	11/12	2	415.2300	828.4452	828.4454	-0.0002	-0.241	0	5.84
										FSLVPHNYGLVLYENK	1.00	4.559	0.558	1	25/60	3	631.6683	1891.9878	1891.9832	0.0046	2.427	0	6.75
										EVTDMNLNVINEGGIDK	1.00	4.683	0.549	1	19/32	2	938.9515	1875.8875	1875.8884	-0.0009	-0.479	0	3.92
										FQELIFEDFAR	1.00	3.638	0.526	1	17/20	2	707.8537	1413.6920	1413.6929	-0.0009	-0.636	0	4.14
										AVINSAGYK	0.99	2.128	0.491	1	13/16	2	461.7533	921.4914	921.4920	-0.0006	-0.650	0	8.63
										TDMDQIITSK	1.00	3.541	0.540	1	16/18	2	584.2817	1166.5487	1166.5489	-0.0002	-0.171	0	4.21
										FDVSSTSVFK	1.00	2.466	0.489	1	15/18	2	558.7822	1115.5504	1115.5499	0.0005	0.447	0	5.84
										KVPLDER	1.00	1.937	0.514	1	10/12	2	428.7480	855.4817	855.4814	0.0003	0.350	0	6.07
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	2.73	0.00	0.56	No	4	37.9%	LGEWVGLCK	1.00	3.296	0.353	1	14/16	2	531.2761	1060.5385	1060.5376	0.0009	0.847	0	5.99
										DVIEEYFK	1.00	2.102	0.576	1	11/14	2	521.7582	1041.5030	1041.5019	0.0011	1.054	0	4.14
										LVEALCAEHQINLIK	0.99	2.397	0.593	1	18/56	3	584.3222	1749.9475	1749.9447	0.0028	1.597	0	5.40
										QAHLCVLASNCDEPMYVK	1.00	4.880	0.607	1	26/68	3	712.3288	2133.9624	2133.9646	-0.0022	-1.030	0	5.32
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.70	0.00	0.27	No	61	13.5%	VNFLPEIITLSK	1.00	2.585	0.461	1	10/22	2	687.4056	1372.7964	1372.7966	-0.0002	-0.146	0	5.97
										IQFVGACNPPTDPGR	1.00	4.576	0.541	1	21/28	2	814.8961	1627.7779	1627.7777	0.0002	0.123	0	5.83
										QYASYEFVQR	0.99	2.701	0.430	1	13/18	2	645.8093	1289.6058	1289.6041	0.0017	1.316	0	6.00
										TSFLDDAFR	1.00	1.822	0.676	1	11/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										SVLVSAGNVK	1.00	2.732	0.421	1	14/18	2	487.2875	972.5617	972.5604	0.0013	1.334	0	8.47
										IFTIESTR	0.97	1.670	0.436	1	11/14	2	483.7664	965.5195	965.5182	0.0013	1.344	0	6.00
										FTQDTQPHYIYSPR	0.99	2.908	0.529	1	16/52	3	584.9495	1751.8302	1751.8267	0.0035	1.995	0	6.74
										ASVVTLPVYLNFTR	0.99	2.415	0.467	1	12/26	2	790.4458	1578.8770	1578.8770	0.0000	0.000	0	8.79
										LQGEFQLR	0.99	2.359	0.340	1	13/14	2	495.7720	989.5302	989.5294	0.0008	0.807	0	6.00
										EFGPVVIDYGK	1.00	2.332	0.522	1	10/20	2	612.3190	1222.6227	1222.6234	-0.0007	-0.572	0	4.37
										SLLQALNEVK	1.00	2.772	0.403	1	14/18	2	557.8270	1113.6404	1113.6394	0.0010	0.896	0	5.72
										VTFVNFTVTR	0.99	2.002	0.476	1	12/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72
										SNSLAFIK	0.99	1.994	0.429	1	11/14	2	440.2504	878.4864	878.4862	0.0002	0.227	0	8.47
										LEGVEGVAHIIDPK	0.99	2.384	0.467	1	11/26	2	738.9065	1475.8000	1475.7984	0.0016	1.083	0	4.65
										DLFQVAFNR	1.00	3.356	0.557	1	14/16	2	555.2905	1108.5671	1108.5665	0.0006	0.540	0	5.84
										LFLTMEINPK	1.00	2.700	0.426	1	13/18	2	603.3336	1204.6524	1204.6526	-0.0002	-0.166	0	6.00
										TFSSIPVSR	0.99	1.893	0.441	1	10/16	2	497.2718	992.5302	992.5291	0.0011	1.106	0	9.41
										SMANPPAAVK	1.00	2.792	0.548	1	12/18	2	501.2579	1000.5019	1000.5012	0.0007	0.698	0	8.47
										AELGEYIR	1.00	2.546	0.449	1	12/14	2	475.7507	949.4883	949.4869	0.0014	1.471	0	4.53
										TMAITPR	0.95	1.974	0.346	1	10/12	2	403.2155	804.4159	804.4164	-0.0005	-0.620	0	9.41
										TEYLSNADER	1.00	2.803	0.539	1	12/18	2	599.2727	1196.5306	1196.5309	-0.0003	-0.250	0	4.14
										NTISLLVAGLK	1.00	2.447	0.497	1	16/20	2	564.8530	1127.6921	1127.6914	0.0007	0.620	0	8.75
										ASLACGPMVK	0.99	2.783	0.288	1	12/18	2	525.2595	1048.5051	1048.5045	0.0006	0.571	0	8.27
										QPQGHLLLIGVSGAGK	0.99	2.741	0.469	1	21/60	3	525.6386	1573.8953	1573.8940	0.0013	0.824	0	8.76
										QDLADVVQVCEGK	1.00	3.958	0.692	1	14/24	2	730.8561	1459.6980	1459.6977	0.0003	0.205	0	4.03
										CYLTMTQALEAR	1.00	3.603	0.530	1	18/22	2	736.8472	1471.6805	1471.6799	0.0006	0.407	0	5.99
										TPVIDADKPVSSQLR	1.00	3.259	0.531	1	25/56	3	542.6334	1624.8819	1624.8784	0.0035	2.150	0	5.63
										LDMEIER	0.99	2.123	0.425	1	10/12	2	461.2209	920.4267	920.4273	-0.0006	-0.650	0	4.14
										LSCLPAFK	0.99	2.125	0.466	1	10/14	2	468.2546	934.4947	934.4946	0.0001	0.107	0	8.22
										SSLQSQCLNEVLK	1.00	3.644	0.621	1	19/24	2	753.3850	1504.7541	1504.7555	-0.0014	-0.929	0	5.72
										TSFLDDAFRK	1.00	2.131	0.530	1	13/36	3	400.5400	1198.5976	1198.5982	-0.0006	-0.499	0	5.63
										EDLDKVEPAVIEAQNAVK	0.97	4.391	0.361	1	23/68	3	656.6810	1967.0209	1967.0211	-0.0002	-0.102	1	4.18
										IMFEVQDLK	1.00	3.404	0.414	1	14/16	2	569.7943	1137.5736	1137.5740	-0.0004	-0.351	0	4.37
										LLNTFLER	1.00	2.582	0.489	1	13/14	2	503.2900	1004.5666	1004.5655	0.0011	1.093	0	6.00
										MVVLSLPR	1.00	2.606	0.538	1	13/14	2	457.7782	913.5418	913.5419	-0.0001	-0.109	0	9.50
										YATLATVSR	1.00	2.485	0.544	1	14/16	2	491.2718	980.5296	980.5291	0.0005	0.509	0	8.75
										LGGSPFGPAGTGK	1.00	3.562	0.584	1	17/24	2	573.3011	1144.5892	1144.5877	0.0015	1.308	0	8.75
										ANEVEQMIR	0.99	2.982	0.301	1	14/16	2	553.2690	1104.5229	1104.5234	-0.0005	-0.452	0	4.53
										VAAPDVVVPTLDTVR	1.00	2.436	0.552	1	11/28	2	776.4407	1550.8657	1550.8668	-0.0011	-0.708	0	4.21
										EHINSVSAMK	0.99	2.631	0.348	1	11/18	2	566.2768	1130.5387	1130.5390	-0.0003	-0.265	0	6.85
										QNLDALLNQLK	0.99	1.935	0.522	1	10/20	2	635.3617	1268.7080	1268.7089	-0.0009	-0.708	0	5.84
										NTISLLVAGLKK	1.00	2.784	0.584	1	12/22	2	628.9005	1255.7850	1255.7864	-0.0014	-1.113	0	10.00
										LAETVFNFQEK	1.00	3.158	0.617	1	13/20	2	663.3404	1324.6676	1324.6663	0.0013	0.980	0	4.53
										HLLPVETQR	0.97	2.053	0.374	1	10/16	2	546.8116	1091.6087	1091.6087	0.0000	0.000	0	6.75
										INMLVIELK	0.99	3.059	0.309	1	13/16	2	544.8228	1087.6319	1087.6311	0.0008	0.734	0	6.00
										TFSEILNR	1.00	2.461	0.472	1	10/14	2	490.2640	978.5137	978.5134	0.0003	0.306	0	5.66

										ALGEYLER	0.98	2.776	0.411	1	13/14	2	475.7507	949.4895	949.4869	0.0026	2.733	0	4.53
										LADLLGK	1.00	2.298	0.467	1	11/12	2	365.2289	728.4435	728.4432	0.0003	0.411	0	5.84
										VLLTTQGVDMISK	1.00	4.190	0.669	1	18/24	2	710.8894	1419.7647	1419.7643	0.0004	0.281	0	5.81
										WQALLVQIR	0.99	2.572	0.346	1	10/16	2	563.8402	1125.6670	1125.6659	0.0011	0.976	0	9.75
										TMTLFSALR	1.00	3.129	0.583	1	14/16	2	528.2813	1054.5489	1054.5481	0.0008	0.757	0	9.41
										EYQTQLIQR	0.96	2.371	0.294	1	12/16	2	589.8118	1177.6096	1177.6091	0.0005	0.424	0	6.10
										VDDLLIIEEK	0.99	2.213	0.438	1	13/18	2	593.8319	1185.6497	1185.6493	0.0004	0.337	0	3.92
										TPNGVVLAPVQLGK	1.00	4.024	0.743	1	15/26	2	696.9141	1391.8145	1391.8137	0.0008	0.574	0	8.41
										IQGLTVEQAEAVVR	1.00	4.941	0.642	1	22/26	2	756.9227	1511.8302	1511.8308	-0.0006	-0.396	0	4.53
										WTDENIDTVALK	1.00	3.316	0.577	1	19/22	2	702.8539	1403.6935	1403.6933	0.0002	0.142	0	4.03
										IFVFEPPPGVK	1.00	2.534	0.530	1	11/20	2	615.3501	1228.6863	1228.6856	0.0007	0.569	0	6.00
										TSAPITCELLNK	1.00	3.281	0.541	1	14/22	2	673.8529	1345.6916	1345.6912	0.0004	0.297	0	5.66
										DLEASIAR	0.96	2.155	0.306	1	13/14	2	437.7351	873.4557	873.4556	0.0001	0.114	0	4.37
										VDNEFDQR	1.00	2.488	0.557	1	11/14	2	511.7305	1021.4465	1021.4465	0.0000	0.000	0	4.03
										QLQNISLAAASGGAK	1.00	3.618	0.586	1	19/28	2	714.8939	1427.7735	1427.7732	0.0003	0.210	0	8.75
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	5.81	0.00	0.51	No	15	61.2%	VVFEQTK	1.00	2.378	0.533	1	11/12	2	425.7371	849.4608	849.4596	0.0012	1.409	0	5.97
										VAHALAEGLGVIACIGEK	1.00	6.402	0.661	1	27/34	2	904.4904	1806.9664	1806.9662	0.0002	0.111	0	5.40
										QSLGELIGTLNAAK	1.00	5.185	0.662	1	21/26	2	707.8986	1413.7846	1413.7827	0.0019	1.342	0	6.00
										VTNGAFTGEISPGMIK	1.00	5.636	0.539	1	20/30	2	811.4163	1620.8188	1620.8181	0.0007	0.431	0	5.97
										HVFGESDELIGQK	1.00	4.801	0.638	1	20/24	2	729.8648	1457.7131	1457.7151	-0.0020	-1.370	0	4.65
										FFVGGNWK	1.00	1.887	0.542	1	12/14	2	477.7452	953.4768	953.4759	0.0009	0.942	0	8.75
										RHVFGESDELIGQK	1.00	5.592	0.602	1	28/52	3	538.9460	1613.8183	1613.8162	0.0021	1.299	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	5.382	0.680	1	24/38	2	1096.5383	2191.0611	2191.0620	-0.0009	-0.410	0	4.03
										VVLAYEPVWAIGTGK	1.00	4.378	0.524	1	22/28	2	801.9481	1601.8818	1601.8817	0.0001	0.062	0	5.97
										SNVSDAVAQSTR	1.00	5.090	0.663	1	19/22	2	617.8047	1233.5945	1233.5949	-0.0004	-0.324	0	5.55
										IAVAAQNCYK	1.00	4.019	0.605	1	16/18	2	569.2897	1136.5661	1136.5648	0.0013	1.142	0	8.20
										DCGATWVVLGHSER	1.00	4.076	0.626	1	18/26	2	793.8726	1585.7319	1585.7307	0.0012	0.756	0	5.32
										IIYGGSVTGATCK	1.00	4.860	0.631	1	22/24	2	663.8397	1325.6646	1325.6649	-0.0003	-0.226	0	8.20
										TATPQQAQEVHEK	1.00	3.884	0.624	1	17/24	2	733.8653	1465.7151	1465.7161	-0.0010	-0.681	0	5.37
										KQSLGELIGTLNAAK	1.00	5.510	0.686	1	22/28	2	771.9461	1541.8772	1541.8777	-0.0005	-0.324	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	1.40	0.01	0.34	No	11	24.5%	NLGQNLWGPHR	0.98	2.033	0.453	1	16/40	3	431.2267	1290.6581	1290.6582	-0.0001	-0.077	0	9.76
										AGGAAVVITEPEHTK	1.00	3.424	0.534	1	27/56	3	493.9316	1478.7729	1478.7729	0.0000	0.000	0	5.40
										NHTLALTETGSVFAFGENK	1.00	4.422	0.570	1	20/72	3	679.3410	2034.9999	2035.0011	-0.0012	-0.589	0	5.40
										LGHAEQKDEMVPR	0.99	3.024	0.498	1	16/48	3	509.2524	1524.7367	1524.7355	0.0012	0.786	1	5.45
										IEYDCELVPR	1.00	3.007	0.598	1	16/18	2	647.3108	1292.6072	1292.6071	0.0001	0.077	0	4.14
										TVVSGSCAAHSLLITTEGK	1.00	4.271	0.602	1	29/72	3	644.3349	1929.9832	1929.9830	0.0002	0.104	0	6.41
										DGQILPVPNVVVR	1.00	2.718	0.472	1	11/24	2	703.4117	1404.8097	1404.8089	0.0008	0.569	0	5.84
										YGCLAGVR	1.00	3.033	0.545	1	13/14	2	448.2264	894.4375	894.4382	-0.0007	-0.781	0	8.22
										LFDFPGR	0.99	1.970	0.445	1	11/12	2	426.2241	850.4338	850.4337	0.0001	0.117	0	5.84
										VFSWGFGGYGR	1.00	3.230	0.525	1	15/20	2	616.7960	1231.5777	1231.5774	0.0003	0.243	0	8.72
										TKDGQILPVPNVVVR	1.00	3.708	0.639	1	22/56	3	545.6578	1633.9528	1633.9515	0.0013	0.794	1	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.56	0.01	0.54	No	5	11.6%	GTFQIVYK	0.99	2.258	0.374	1	10/14	2	478.2660	954.5186	954.5175	0.0011	1.150	0	8.59
										YNLQEVVK	1.00	2.900	0.450	1	13/14	2	496.7742	991.5351	991.5338	0.0013	1.308	0	6.00
										AVCCLSVVK	0.98	2.785	0.274	1	12/16	2	518.2699	1034.5257	1034.5253	0.0004	0.386	0	8.10
										LVHHILQDMYK	1.00	3.201	0.508	1	20/40	3	471.5833	1411.7259	1411.7282	-0.0023	-1.626	0	6.92
										FQSVESGANNVVFIR	1.00	4.430	0.615	1	22/28	2	833.9310	1665.8465	1665.8475	-0.0010	-0.600	0	6.00
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.21	0.00	0.14	No	3	3.2%	LINLVGESLR	1.00	3.406	0.337	1	13/18	2	557.3350	1112.6565	1112.6554	0.0011	0.987	0	6.00
										AGSSESIAAFIQR	1.00	3.600	0.509	1	18/24	2	668.8464	1335.6787	1335.6783	0.0004	0.299	0	6.05
										LLGNTFVALSDLR	1.00	3.813	0.626	1	16/24	2	709.9037	1417.7905	1417.7929	-0.0024	-1.690	0	5.84
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	3.22	0.00	0.30	No	10	39.3%	LVLQYAPSA	0.97	2.292	0.295	1	13/16	2	481.2713	960.5291	960.5280	0.0011	1.143	0	5.52
										NAFYIGSYQQCINEAQR	1.00	4.409	0.703	1	23/32	2	1031.4760	2060.9361	2060.9374	-0.0013	-0.630	0	5.99
										LQDAYYIFQEMADK	1.00	4.028	0.591	1	21/26	2	875.9033	1749.7925	1749.7920	0.0005	0.285	0	4.03
										KFGVVLDEIKPSSAPELQAVR	1.00	2.269	0.444	1	27/120	4	571.5731	2282.2651	2282.2634	0.0017	0.744	0	6.18
										CSPTLLLLNGQAACHMAQGR	1.00	2.781	0.564	1	24/76	3	733.3591	2197.0543	2197.0554	-0.0011	-0.500	0	8.08
										WEAAEGLLQEALDK	1.00	3.604	0.648	1	18/26	2	786.8988	1571.7843	1571.7831	0.0012	0.763	0	4.00
										MFADYLAHESR	1.00	3.874	0.510	1	16/20	2	678.3061	1354.5978	1354.5976	0.0002	0.147	0	5.30
										DVFLYR	0.95	1.424	0.491	1	9/10	2	406.7187	811.4222	811.4228	-0.0006	-0.738	0	5.84
										FGVVLDEIKPSSAPELQAVR	1.00	5.138	0.581	1	32/76	3	719.0634	2154.1701	2154.1685	0.0016	0.742	0	4.68

										DSIVAELDR	1.00	2.777	0.520	1	14/16	2	509.2642	1016.5143	1016.5138	0.0005	0.491	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.78	0.00	0.46	No	10	12.7%	AGKPYQLQIYPNER	1.00	4.576	0.492	1	26/52	3	559.6300	1675.8687	1675.8682	0.0005	0.298	0	8.54
										LYYLGMPYGSR	1.00	3.457	0.502	1	15/20	2	668.3237	1334.6319	1334.6329	-0.0010	-0.748	0	8.50
										LAEFQTDSQGK	1.00	3.984	0.614	1	17/20	2	612.2988	1222.5829	1222.5830	-0.0001	-0.082	0	4.37
										NGFMVSPMKPLEIK	0.98	2.162	0.493	1	18/52	3	541.6142	1621.8224	1621.8208	0.0016	0.985	0	8.59
										ELVQPFSSLFPK	1.00	2.906	0.519	1	13/22	2	696.3821	1390.7496	1390.7497	-0.0001	-0.072	0	6.10
										YMDVPENNQHGYEAGSVALHVEK	1.00	3.351	0.559	1	34/132	4	651.5512	2602.1743	2602.1758	-0.0015	-0.576	0	4.80
										LVYFQGTK	0.99	1.875	0.473	1	10/14	2	478.2660	954.5169	954.5175	-0.0006	-0.627	0	8.59
										YSGLIVNK	0.99	2.276	0.386	1	13/14	2	447.2582	892.5016	892.5018	-0.0002	-0.224	0	8.59
										YGFIDLSR	0.99	2.454	0.368	1	11/14	2	485.7533	969.4932	969.4920	0.0012	1.235	0	5.84
										KYSGLIVNK	1.00	2.903	0.412	1	12/16	2	511.3057	1020.5974	1020.5968	0.0006	0.587	0	9.70
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.85	0.98	0.58	No	15	28.5%	VFSDEVQQQAQLSTIR	1.00	5.559	0.582	1	31/60	3	616.9865	1847.9384	1847.9377	0.0007	0.378	0	4.37
										QYEQQTYQVIPEVIK	1.00	4.192	0.626	1	18/28	2	933.4858	1864.9576	1864.9571	0.0005	0.268	0	4.53
										QNEQMHALLAIALTMYPMR	0.97	3.704	0.560	1	23/72	3	760.3709	2278.0852	2278.0908	-0.0056	-2.455	0	6.75
										VYELQASR	0.99	2.679	0.341	1	13/14	2	483.2562	964.4984	964.4978	0.0006	0.621	0	5.97
										MLGYFSLVGLLR	1.00	2.935	0.564	1	15/22	2	692.8865	1383.7587	1383.7584	0.0003	0.217	0	8.50
										VSSDVIDQK	1.00	2.852	0.372	1	13/16	2	495.7587	989.5037	989.5029	0.0008	0.807	0	4.21
										IDESIHLQLR	0.96	1.870	0.440	1	20/36	3	408.5629	1222.6663	1222.6670	-0.0007	-0.571	0	5.32
										FLSPVVPNYDNVHPNYHK	0.99	2.719	0.523	1	20/68	3	714.0252	2139.0520	2139.0538	-0.0018	-0.840	0	6.92
										LHSLLGDYYQAIK	1.00	3.813	0.564	1	20/24	2	760.9090	1519.8011	1519.8035	-0.0024	-1.577	0	6.74
										LAGFLDLTEQEFR	0.98	3.381	0.463	1	16/24	2	769.8961	1537.7816	1537.7777	0.0039	2.533	0	4.14
										VLENIELNK	1.00	2.794	0.482	1	14/16	2	536.3059	1070.5947	1070.5972	-0.0025	-2.331	0	4.53
										IQLLVFK	1.00	2.225	0.452	1	11/12	2	430.7838	859.5527	859.5531	-0.0004	-0.464	0	8.75
										VSGGPSLEQR	1.00	3.160	0.556	1	14/18	2	515.2698	1028.5255	1028.5251	0.0004	0.388	0	5.97
										QDLAYER	0.99	2.118	0.395	1	10/12	2	447.7194	893.4247	893.4243	0.0004	0.447	0	4.37
										YGDFFIR	1.00	2.447	0.444	1	11/12	2	459.2294	916.4441	916.4443	-0.0002	-0.218	0	5.84
IPI00465246.3	Hypothetical protein DKFZp761D20121 (Fragment)	MON2	1.00	0.12	0.00	0.56	No	3	2.1%	VLSIGLPVAR	1.00	2.541	0.531	1	10/18	2	512.8293	1023.6448	1023.6441	0.0007	0.683	0	9.72
										YLLQPLGDFSR	1.00	2.745	0.565	1	13/20	2	654.8510	1307.6885	1307.6874	0.0011	0.840	0	5.84
										LQLLLLNPLK	1.00	2.276	0.757	1	11/18	2	582.8894	1163.7627	1163.7642	-0.0015	-1.287	0	8.75
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	14.85	0.00	0.54	No	30	61.1%	SKFGANAILGVSLAVCK	1.00	5.401	0.587	1	27/64	3	578.9905	1733.9518	1733.9498	0.0020	1.151	1	9.30
										IEEELGSK	0.97	2.364	0.292	1	13/14	2	452.7347	903.4549	903.4549	0.0000	0.000	0	4.25
										LNVTEQEK	0.99	3.072	0.282	1	13/14	2	480.7535	959.4930	959.4924	0.0006	0.624	0	4.53
										GNPTVEVDLFTSK	0.98	2.993	0.262	1	14/24	2	703.8617	1405.7099	1405.7089	0.0010	0.710	0	4.37
										SGKYDLDFK	1.00	3.773	0.572	1	21/32	3	358.1818	1071.5243	1071.5237	0.0006	0.558	1	5.68
										IDKLMIEMDGTENK	1.00	4.791	0.637	1	26/52	3	556.9321	1667.7747	1667.7746	0.0001	0.060	1	4.32
										YGKDATNVGDEGGFAPNILENK	1.00	5.924	0.667	1	35/84	3	770.3730	2308.0958	2308.0972	-0.0014	-0.606	1	4.32
										VVIGMDVAASEFFR	1.00	4.506	0.681	1	20/26	2	778.8925	1555.7701	1555.7705	-0.0004	-0.257	0	4.37
										KLNVTEQEK	1.00	3.378	0.378	1	14/16	2	544.8009	1087.5877	1087.5873	0.0004	0.367	0	6.14
										LMIEMDGTENK	1.00	4.233	0.445	1	18/20	2	640.7967	1279.5794	1279.5788	0.0006	0.468	0	4.14
										FTASAGIQVVGDDLTVTNPK	1.00	5.879	0.700	1	24/38	2	1017.0311	2032.0477	2032.0477	0.0000	0.000	0	4.21
										FTASAGIQVVGDDLTVTNPKR	1.00	4.120	0.650	1	27/80	3	730.3902	2188.1533	2188.1488	0.0045	2.054	0	5.96
										SPDDPSR	1.00	1.716	0.578	1	8/12	2	387.1748	772.3347	772.3351	-0.0004	-0.517	0	4.21
										SGKYDLDFKSPDDPSR	1.00	3.888	0.547	1	27/60	3	609.6234	1825.8468	1825.8483	-0.0015	-0.820	2	4.58
										YDLDFKSPDDPSR	1.00	3.952	0.594	1	15/24	2	777.8572	1553.6976	1553.6998	-0.0022	-1.414	1	4.14
										TIAPALVSK	0.99	1.853	0.501	1	11/16	2	450.2817	898.5483	898.5488	-0.0005	-0.555	0	8.41
										SCNCLLLK	1.00	3.095	0.426	1	12/14	2	504.2543	1006.4950	1006.4940	0.0010	0.992	0	7.79
										DATNVGDEGGFAPNILENK	1.00	6.184	0.589	1	25/36	2	980.9660	1959.9204	1959.9174	0.0030	1.529	0	3.92
										YISPDQLADLYK	1.00	4.195	0.615	1	19/22	2	713.3666	1424.7181	1424.7187	-0.0006	-0.421	0	4.21
										YNQLLR	0.96	1.841	0.355	1	7/10	2	403.7296	805.4442	805.4446	-0.0004	-0.495	0	8.75
										YDLDFK	1.00	2.159	0.447	1	9/10	2	400.6949	799.3752	799.3752	0.0000	0.000	0	4.21
										LNVTEQEKIDK	0.97	2.879	0.414	1	19/40	3	439.5734	1315.6979	1315.6983	-0.0004	-0.303	1	4.68
										LAQANGWGVMVSHR	1.00	4.255	0.566	1	21/26	2	763.3883	1524.7623	1524.7620	0.0003	0.197	0	9.76
										FGANAILGVSLAVCK	1.00	4.611	0.657	1	21/28	2	760.4187	1518.8229	1518.8228	0.0001	0.066	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.161	0.685	1	25/34	2	902.9756	1803.9361	1803.9367	-0.0006	-0.332	0	4.53
										IGAEVYHNLK	1.00	3.968	0.503	1	16/18	2	572.3115	1142.6081	1142.6084	-0.0003	-0.262	0	6.75
										DATNVGDEGGFAPNILENKEGLELLK	0.97	4.581	0.486	1	25/100	3	915.1310	2742.3684	2742.3712	-0.0028	-1.020	1	4.08
										LAMQEFMILPVGAANFR	1.00	5.249	0.680	1	25/32	2	970.4921	1938.9706	1938.9696	0.0010	0.515	0	6.00
										KLNVTEQEKIDK	1.00	5.013	0.557	1	24/44	3	482.2717	1443.7889	1443.7933	-0.0044	-3.041	1	6.18

										HIADLAGNSEVILPVPAFNVINGGSHAGNK	1.00	3.706	0.587	1	35/174	4	753.6479	3010.5607	3010.5625	-0.0018	-0.597	0	5.99
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	15.4%	AVIMGAPGSGK	0.97	2.655	0.290	1	15/20	2	502.2657	1002.5167	1002.5168	-0.0001	-0.100	0	8.80
										TVGIDDLTGEPLIQR	1.00	4.047	0.520	1	18/28	2	813.9385	1625.8629	1625.8625	0.0004	0.246	0	4.03
										HLSSGDLLR	0.99	2.458	0.426	1	13/16	2	499.2749	996.5347	996.5352	-0.0005	-0.501	0	6.74
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.10	0.21	0.59	No	2	2.3%	ILAVTDFEPTQAR	1.00	3.373	0.495	1	15/24	2	730.8908	1459.7674	1459.7671	0.0003	0.205	0	4.37
										LNIPTDVLK	0.96	2.145	0.302	1	11/16	2	506.8055	1011.5978	1011.5964	0.0014	1.381	0	5.84
IPI00465315.6	Cytochrome c	CYCS	1.00	9.00	0.00	0.47	No	6	40.0%	ADLIAYLK	0.99	2.656	0.355	1	13/14	2	453.7684	905.5225	905.5222	0.0003	0.331	0	5.88
										MIFVGIK	0.96	2.298	0.259	1	11/12	2	404.2435	806.4720	806.4724	-0.0004	-0.495	0	8.50
										KTGQAPGYSYTAANK	1.00	5.762	0.579	1	21/28	2	778.8888	1555.7605	1555.7631	-0.0026	-1.669	0	9.53
										TGQAPGYSYTAANK	1.00	4.661	0.578	1	21/26	2	714.8413	1427.6684	1427.6681	0.0003	0.210	0	8.17
										TGPNLHGLFGR	1.00	3.387	0.568	1	15/20	2	584.8147	1167.6156	1167.6149	0.0007	0.599	0	9.44
										ADLIAYLKK	1.00	2.997	0.501	1	13/16	2	517.8159	1033.6180	1033.6172	0.0008	0.773	0	8.54
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.21	0.03	0.65	No	2	5.9%	MAGATPVFIPLR	1.00	2.959	0.452	1	15/22	2	644.8577	1287.7020	1287.7009	0.0011	0.853	0	9.50
										LSAIPVSAFCNSETK	1.00	3.940	0.727	1	23/28	2	812.4060	1622.7960	1622.7974	-0.0014	-0.862	0	5.99
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	3.44	0.00	0.26	No	22	42.2%	ILELDQFKGQQGQK	0.96	2.169	0.506	1	16/52	3	544.6299	1630.8686	1630.8679	0.0007	0.428	1	6.07
										DSLIFLVDASK	1.00	3.627	0.618	1	16/20	2	604.3321	1206.6504	1206.6496	0.0008	0.662	0	4.21
										DLLAVVFYGTEK	1.00	3.986	0.589	1	18/22	2	677.8663	1353.7202	1353.7180	0.0022	1.623	0	4.37
										KQELLEALTK	1.00	3.126	0.408	1	16/18	2	586.8479	1171.6821	1171.6812	0.0009	0.767	0	6.14
										IISSDRDLLAVVFYGTEK	1.00	3.098	0.598	1	19/68	3	676.0334	2025.0781	2025.0783	-0.0002	-0.099	1	4.56
										RILELDQFK	1.00	3.035	0.336	1	14/16	2	581.3350	1160.6562	1160.6554	0.0008	0.688	0	6.07
										TFNTSTGGLLLPSDTKR	1.00	3.759	0.450	1	21/64	3	603.3231	1806.9497	1806.9476	0.0021	1.160	0	8.41
										IMATPEQVGK	0.99	2.836	0.320	1	14/18	2	545.2841	1088.5531	1088.5536	-0.0005	-0.459	0	6.00
										DTGIFLDLMHLK	1.00	4.234	0.573	1	19/22	2	709.8710	1417.7267	1417.7275	-0.0008	-0.564	0	5.21
										SGLKKQELLEALTK	0.99	4.013	0.406	1	25/52	3	519.9785	1556.9137	1556.9138	-0.0001	-0.064	1	8.22
										NIYVLQELDNPGAK	1.00	4.863	0.609	1	19/26	2	787.4147	1572.8139	1572.8148	-0.0009	-0.572	0	4.37
										KPGGFDISLFYR	1.00	3.408	0.567	1	18/44	3	467.2505	1398.7304	1398.7296	0.0008	0.571	0	8.59
										QIILEKEETEELKR	1.00	3.256	0.665	1	25/78	4	440.2466	1756.9561	1756.9571	-0.0010	-0.568	1	4.65
										CLEKEVAALCR	0.99	3.567	0.474	1	17/40	3	450.2286	1347.6631	1347.6639	-0.0008	-0.592	1	6.13
										VHFEESSK	1.00	2.330	0.488	1	11/14	2	481.7325	961.4507	961.4505	0.0002	0.208	0	5.40
										SDSFENPVLQQHFR	1.00	4.218	0.634	1	17/26	2	852.4104	1702.8043	1702.8063	-0.0020	-1.173	0	5.30
										ELVYPPDYNPEGK	1.00	2.865	0.621	1	18/24	2	760.8670	1519.7192	1519.7195	-0.0003	-0.197	0	4.14
										DIISIAEDEDLR	1.00	3.666	0.581	1	19/22	2	694.8488	1387.6834	1387.6831	0.0003	0.216	0	3.77
										LGSLVDEFK	1.00	2.788	0.413	1	14/16	2	504.2740	1006.5347	1006.5335	0.0012	1.190	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	4.423	0.629	1	26/64	3	640.2915	1917.8503	1917.8527	-0.0024	-1.249	0	4.54
										VEYSEEELKTHISK	0.99	1.917	0.476	2	16/78	4	423.7176	1690.8403	1690.8414	-0.0011	-0.649	1	4.91
										TEGDEEAEEEQEENLEASGDYK	1.00	5.484	0.675	1	32/84	3	834.3368	2499.9902	2499.9885	0.0017	0.679	0	3.55
IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	0.96	2.042	0.322	1	11/12	2	431.7427	861.4709	861.4709	0.0000	0.000	0	5.84
										MLITILGTVKPNANR	1.00	4.038	0.746	1	31/56	3	547.6554	1639.9453	1639.9443	0.0010	0.609	0	11.00
										IQVLVEPDHFK	1.00	3.788	0.483	1	15/20	2	662.8666	1323.7197	1323.7187	0.0010	0.754	0	5.32
										VAVNDAHLLQYNHR	1.00	3.308	0.643	1	28/52	3	550.6217	1648.8449	1648.8434	0.0015	0.908	0	6.89
										QSVFPFESGKPFK	1.00	3.553	0.610	1	19/48	3	499.9294	1496.7674	1496.7664	0.0010	0.667	0	8.59
										GNDVAFHFNPR	1.00	2.712	0.641	1	20/40	3	425.2073	1272.6001	1272.6000	0.0001	0.078	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	11.92	0.00	0.36	No	20	66.2%	YTPSGQAGAAASESLFVSNHAY	1.00	6.276	0.657	1	26/42	2	1114.5164	2227.0160	2227.0182	-0.0022	-0.987	0	5.24
										AAQEEYVK	1.00	2.651	0.516	1	13/14	2	469.2349	936.4555	936.4553	0.0002	0.213	0	4.53
										FSHEEIAMATVTALRR	1.00	2.689	0.409	1	23/90	4	462.7413	1846.9362	1846.9360	0.0002	0.108	0	6.76
										GILAADESTGSIAK	1.00	5.375	0.588	1	20/26	2	666.8539	1331.6931	1331.6933	-0.0002	-0.150	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	6.409	0.613	1	37/162	4	787.6483	3146.5637	3146.5641	-0.0004	-0.127	0	7.05
										CQYVTEK	1.00	2.619	0.448	1	12/12	2	464.2157	926.4167	926.4168	-0.0001	-0.108	0	5.99
										CPLLKPWALTFSYGR	1.00	2.936	0.529	1	21/56	3	603.6554	1807.9445	1807.9443	0.0002	0.110	0	9.31
										KELSDIAHR	1.00	3.831	0.565	1	22/32	3	356.8647	1067.5707	1067.5724	-0.0017	-1.588	0	6.75
										VDKGVVPLAGTNGETTTQGLDGLSER	1.00	5.628	0.611	1	28/100	3	872.1155	2613.3224	2613.3246	-0.0022	-0.841	1	4.32
										IGEHTPSALAIMENANVLAR	1.00	6.301	0.648	1	30/76	3	708.3686	2122.0839	2122.0841	-0.0002	-0.094	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.171	0.740	1	26/44	2	1136.5744	2271.1339	2271.1343	-0.0004	-0.176	0	4.14
										ELSDIAHR	1.00	2.373	0.503	1	12/14	2	470.7460	939.4779	939.4774	0.0005	0.531	0	5.32
										QLLLTADDR	1.00	2.866	0.404	1	15/16	2	522.7878	1043.5626	1043.5611	0.0015	1.435	0	4.21
										ALANSLACQGK	1.00	3.517	0.534	1	15/20	2	566.7926	1131.5716	1131.5706	0.0010	0.882	0	8.27
										FSHEEIAMATVTALR	1.00	5.406	0.565	1	23/28	2	846.4247	1690.8351	1690.8349	0.0002	0.118	0	5.40
										RLQSIGTENTEENRR	1.00	4.489	0.492	1	21/56	3	601.6416	1801.9017	1801.9031	-0.0014	-0.776	0	6.23

										YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	3.063	0.512	2	20/162	4	794.9066	3175.5969	3175.5972	-0.0003	-0.094	0	4.43
										AAQEEYVKR	1.00	2.535	0.547	1	13/32	3	365.1927	1092.5552	1092.5564	-0.0012	-1.095	0	6.19
										ADDGRPFPQVIK	1.00	2.905	0.596	1	25/44	3	448.2420	1341.7042	1341.7041	0.0001	0.074	0	6.00
										LQSIGTENTEENR	1.00	4.320	0.617	1	20/24	2	745.8577	1489.6983	1489.7009	-0.0026	-1.743	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	1.00	3.918	0.360	1	17/20	2	602.3277	1202.6430	1202.6408	0.0022	1.826	0	9.75
										FAVFGLGNK	1.00	2.605	0.549	1	15/16	2	476.7662	951.5185	951.5178	0.0007	0.734	0	8.75
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	3.10	0.00	0.38	No	30	36.5%	MSLIEEEGSKR	1.00	3.212	0.590	1	16/20	2	647.8190	1293.6244	1293.6235	0.0009	0.695	0	4.78
										INPSSMFDVQVK	1.00	3.502	0.576	1	16/22	2	682.8476	1363.6811	1363.6806	0.0005	0.366	0	5.84
										MSLIEEEGSK	1.00	2.786	0.479	1	15/18	2	569.7685	1137.5218	1137.5224	-0.0006	-0.527	0	4.25
										FSQFLETEYKVK	1.00	3.448	0.549	1	20/44	3	506.9328	1517.7776	1517.7766	0.0010	0.658	1	6.14
										GIVGVENVAELK	1.00	3.310	0.511	1	17/22	2	614.3508	1226.6881	1226.6871	0.0010	0.814	0	4.53
										YEYGIFNQK	1.00	3.015	0.482	1	14/16	2	581.2824	1160.5501	1160.5502	-0.0001	-0.086	0	6.00
										VFADYEAYVK	1.00	2.288	0.539	1	14/18	2	602.7979	1203.5827	1203.5812	0.0015	1.244	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	1.00	5.286	0.687	1	26/48	2	1247.6025	2493.1910	2493.1905	0.0005	0.200	0	4.14
										VFKDFSELEPDKFQNK	1.00	3.662	0.561	1	26/90	4	493.5019	1969.9808	1969.9785	0.0023	1.165	2	4.78
										IDDVAALDK	1.00	2.264	0.467	1	11/16	2	480.2558	958.4971	958.4971	0.0000	0.000	0	3.93
										HLEIIYEINQK	1.00	3.108	0.596	1	20/40	3	467.2575	1398.7499	1398.7507	-0.0008	-0.571	0	5.40
										GIVGVENVAELKK	1.00	3.537	0.438	1	18/24	2	678.3983	1354.7801	1354.7820	-0.0019	-1.400	0	6.14
										WPVDLVEK	1.00	2.040	0.536	1	10/14	2	493.2713	984.5288	984.5280	0.0008	0.811	0	4.37
										LVIDQIDNGFFSPK	1.00	3.806	0.662	1	19/26	2	796.9196	1591.8243	1591.8246	-0.0003	-0.188	0	4.21
										VSQLYMNPK	1.00	2.935	0.550	1	14/16	2	548.2788	1094.5436	1094.5430	0.0006	0.547	0	8.56
										NLAENISR	0.97	2.459	0.276	1	13/14	2	458.7460	915.4771	915.4774	-0.0003	-0.327	0	6.00
										IDDVAALDKK	0.98	3.119	0.339	1	19/36	3	363.2046	1086.5908	1086.5921	-0.0013	-1.193	0	4.43
										APNDFNLR	1.00	2.441	0.538	1	13/14	2	473.7407	945.4674	945.4668	0.0006	0.633	0	5.88
										LHSFLGDDVFLR	1.00	3.476	0.443	1	16/44	3	473.5857	1417.7351	1417.7354	-0.0003	-0.211	0	5.21
										SRPEFMLPVHFYGK	1.00	4.688	0.633	1	25/52	3	575.2923	1722.8576	1722.8552	0.0024	1.391	0	8.33
										EYYEALPELK	1.00	2.233	0.544	1	13/18	2	627.8163	1253.6181	1253.6180	0.0001	0.080	0	4.25
										FSQFLETEYK	1.00	3.268	0.501	1	16/18	2	646.3139	1290.6127	1290.6132	-0.0005	-0.387	0	4.53
										VIFLENYR	1.00	2.672	0.584	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										LITSVADVVNNDPMVGSK	1.00	5.026	0.618	1	30/68	3	625.6558	1873.9455	1873.9455	0.0000	0.000	0	4.21
										QLLNCLHVITMYNR	1.00	3.158	0.551	1	14/52	3	597.6395	1789.8962	1789.8967	-0.0005	-0.279	0	8.23
										CQDKVSQLYMNPK	0.98	3.581	0.482	1	19/48	3	542.9253	1625.7567	1625.7542	0.0025	1.535	1	8.18
										TFAYTNHTVLPEALER	1.00	4.632	0.600	1	16/30	2	931.4758	1860.9359	1860.9370	-0.0011	-0.591	0	5.37
										DYYFALAHTVR	1.00	4.128	0.479	1	17/20	2	678.3408	1354.6664	1354.6670	-0.0006	-0.442	0	6.74
										IGEDYVKDLSQLTK	1.00	4.316	0.559	1	18/26	2	804.9276	1607.8418	1607.8407	0.0011	0.683	1	4.56
										VLYPNDNFFEGK	1.00	3.246	0.636	1	16/22	2	721.8512	1441.6870	1441.6878	-0.0008	-0.554	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	2.16	0.00	0.28	No	9	29.3%	HIVLSGGSTMYPGLPSR	1.00	3.564	0.538	1	23/64	3	591.3102	1770.9098	1770.9087	0.0011	0.620	0	8.75
										RLDIAGR	0.99	3.194	0.231	1	12/12	2	400.7405	799.4662	799.4664	-0.0002	-0.250	0	9.60
										LCYVGYNIEQEQK	1.00	4.364	0.574	1	21/24	2	822.3903	1642.7649	1642.7661	-0.0012	-0.730	0	4.53
										SMLEVNYPMENGIVR	1.00	4.753	0.679	1	21/28	2	892.4213	1782.8281	1782.8281	0.0000	0.000	0	4.53
										VVVCDNGTGFVK	1.00	3.644	0.600	1	19/22	2	647.8266	1293.6382	1293.6387	-0.0005	-0.386	0	5.80
										ILLTEPPMNPTK	1.00	3.300	0.639	1	14/22	2	677.3760	1352.7379	1352.7374	0.0005	0.369	0	6.00
										HMVFLGGAVLADIMK	1.00	3.788	0.531	1	23/56	3	539.9546	1616.8434	1616.8419	0.0015	0.926	0	6.74
										DLMVGDEASELR	0.98	3.412	0.528	1	18/22	2	675.8139	1349.6085	1349.6133	-0.0048	-3.551	0	3.92
										GYAFNHSADFETVR	1.00	4.707	0.591	1	19/26	2	807.3708	1612.7265	1612.7270	-0.0005	-0.310	0	5.32
IPI00470744.1	Isoform 2 of Poly(ADP-ribose) glycohydrolase	PARG	1.00	0.10	0.00	0.22	No	2	2.7%	FLINPELIISR	0.97	3.028	0.237	1	17/20	2	657.8926	1313.7704	1313.7707	-0.0003	-0.228	0	6.00
										ALIQILAAAAAER	1.00	2.813	0.641	1	13/24	2	655.8932	1309.7722	1309.7718	0.0004	0.305	0	6.05
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.25	0.00	0.20	No	6	4.1%	HLDALLR	0.99	2.638	0.326	1	12/12	2	419.2507	836.4877	836.4868	0.0009	1.073	0	6.74
										SQLIDELADK	1.00	2.580	0.436	1	14/18	2	566.2982	1130.5819	1130.5819	0.0000	0.000	0	4.03
										DGIEFAFK	0.96	1.851	0.375	1	12/14	2	463.7345	925.4547	925.4545	0.0002	0.216	0	4.37
										NLLAAFCK	1.00	2.499	0.437	1	12/14	2	468.7522	935.4906	935.4899	0.0007	0.747	0	8.22
										GVVTAEMFR	1.00	2.543	0.419	1	13/16	2	513.2579	1024.5024	1024.5012	0.0012	1.169	0	6.00
										YYNDYGDIIK	1.00	3.099	0.493	1	16/18	2	632.2982	1262.5816	1262.5819	-0.0003	-0.237	0	4.21
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	0.39	0.01	0.47	No	3	9.5%	GDTANEIGQVLHFENVK	0.97	2.482	0.445	1	15/64	3	624.3146	1869.9237	1869.9221	0.0016	0.854	0	4.65
										HLSMFILLPK	1.00	2.385	0.460	1	11/18	2	599.8545	1197.6955	1197.6944	0.0011	0.917	0	8.76
										IIELPFQNK	0.97	2.563	0.319	1	13/16	2	551.3188	1100.6249	1100.6230	0.0019	1.723	0	6.00
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	12.34	0.18	0.29	No	36	58.4%	CEFQDAYVLLSEKK	1.00	4.750	0.562	1	26/52	3	577.2870	1728.8415	1728.8393	0.0022	1.270	0	4.68
										RGVMLAVDAVIAELKK	1.00	4.855	0.552	1	25/60	3	577.0062	1727.9989	1727.9968	0.0021	1.213	0	8.59

										VGLQVVAVK	1.00	3.612	0.488	1	15/16	2	456.7975	911.5803	911.5804	-0.0001	-0.110	0	8.72
										VGEVIVTK	1.00	3.224	0.392	1	13/14	2	422.7606	843.5066	843.5066	0.0000	0.000	0	5.97
										NAGVEGSLIVEK	1.00	3.808	0.452	1	18/22	2	608.3326	1214.6500	1214.6507	-0.0007	-0.575	0	4.53
										DDAMLLK	0.99	2.574	0.324	1	11/12	2	411.2073	820.4003	820.4001	0.0002	0.243	0	4.21
										KISSIQSIVPALEIANAHR	1.00	5.752	0.661	1	25/72	3	683.0601	2046.1587	2046.1586	0.0001	0.049	0	8.75
										LSDGVAVLK	1.00	3.158	0.525	1	15/16	2	451.2713	900.5279	900.5280	-0.0001	-0.111	0	5.84
										RIQEIIEQLDVTTSEYEKEK	1.00	6.514	0.561	1	28/76	3	817.7586	2450.2523	2450.2541	-0.0018	-0.734	1	4.42
										GANPVEIR	0.99	2.482	0.325	1	11/14	2	428.2378	854.4607	854.4610	-0.0003	-0.350	0	6.00
										LKVGLQVVAVK	1.00	4.257	0.643	1	23/40	3	385.2604	1152.7582	1152.7594	-0.0012	-1.038	1	10.00
										IQEIIEQLDVTTSEYEK	1.00	5.902	0.658	1	27/32	2	1019.5150	2037.0171	2037.0154	0.0017	0.834	0	3.91
										VTDALNATR	1.00	3.272	0.474	1	15/16	2	480.7591	959.5047	959.5036	0.0011	1.144	0	5.81
										PVTTPEEIAQVATISANGDK	1.00	5.386	0.590	1	26/76	3	681.0198	2040.0379	2040.0375	0.0004	0.196	0	4.14
										IQEIIEQLDVTTSEYEKEK	1.00	2.700	0.652	1	26/72	3	765.7249	2294.1531	2294.1529	0.0002	0.087	1	4.14
										ALMLQGVDLLADAVAVTMGPK	1.00	4.550	0.669	1	25/80	3	715.7146	2144.1234	2144.1221	0.0013	0.606	0	4.21
										LVQDVANNTNEEAGDGTTTATVLAR	1.00	6.171	0.680	1	27/48	2	1280.6279	2559.2359	2559.2413	-0.0054	-2.108	0	3.92
										TLKIPAMTIAK	1.00	4.232	0.671	1	23/40	3	396.2458	1185.7141	1185.7155	-0.0014	-1.178	1	10.00
										ISSIQSIVPALEIANAHR	1.00	4.537	0.598	1	14/34	2	960.0391	1918.0645	1918.0636	0.0009	0.469	0	6.75
										GVMLAVDAVIAELK	1.00	3.264	0.480	1	17/26	2	722.9076	1443.7997	1443.8007	-0.0010	-0.692	0	4.37
										QSKPVTTPEEIAQVATISANGDK	1.00	3.381	0.525	1	24/88	3	795.4150	2383.2220	2383.2231	-0.0011	-0.461	0	4.68
										APGFGDNR	1.00	2.233	0.584	1	13/14	2	417.1987	832.3835	832.3828	0.0007	0.839	0	5.88
										TLNDELEIIEGMK	1.00	4.201	0.626	1	16/24	2	760.8793	1519.7448	1519.7440	0.0008	0.526	0	4.00
										GYISPYFINTSK	1.00	3.701	0.609	1	19/22	2	695.3561	1388.6982	1388.6976	0.0006	0.431	0	8.50
										APGFGDNRK	1.00	2.708	0.526	1	13/16	2	481.2461	960.4777	960.4777	0.0000	0.000	0	8.79
										VGGTSDVEVNEKK	1.00	3.777	0.522	1	26/48	3	454.5684	1360.6827	1360.6834	-0.0007	-0.513	0	4.68
										IGIEIIKR	0.96	2.613	0.237	1	13/14	2	471.3108	940.6057	940.6070	-0.0013	-1.379	0	8.75
										CIPALDSLTPANEDQK	1.00	5.261	0.693	1	25/30	2	886.4302	1770.8465	1770.8458	0.0007	0.395	0	4.03
										CEFQDAYVLLSEK	1.00	4.908	0.587	1	21/24	2	801.3794	1600.7448	1600.7443	0.0005	0.312	0	4.14
										VGGTSDVEVNEK	1.00	4.341	0.530	1	16/22	2	617.3015	1232.5864	1232.5885	-0.0021	-1.701	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.740	0.643	1	35/64	3	562.3065	1683.8997	1683.8978	0.0019	1.126	0	4.53
										VGEVIVTKDDAMLLK	1.00	3.525	0.688	1	29/56	3	544.3076	1629.9003	1629.9011	-0.0008	-0.490	1	4.56
										VGGTSDVEVNEKKDR	0.99	3.275	0.483	1	23/56	3	544.9444	1631.8106	1631.8115	-0.0009	-0.551	1	4.78
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	3.027	0.498	1	23/88	3	852.7028	2555.0867	2555.0866	0.0001	0.039	0	3.92
										LKVGLQVVAVKAPGFGDNR	1.00	4.558	0.595	1	32/108	4	492.7902	1967.1314	1967.1316	-0.0002	-0.102	2	9.99
										EIGNIISDAMK	1.00	3.065	0.589	1	15/20	2	603.8054	1205.5977	1205.5962	0.0015	1.242	0	4.37
IPI00472151.1	HLA class I histocompatibility antigen, A-23 alpha chain precursor	HLA-A	1.00	0.41	1.00	0.23	Yes	3	14.8%	FIAVGYVDDTQFVR	1.00	4.324	0.619	1	23/26	2	815.4172	1628.8202	1628.8199	0.0003	0.184	0	4.21
										DGEDQTQDTELVETRPAGDGTFQK	1.00	3.326	0.549	1	21/92	3	879.7352	2636.1828	2636.1838	-0.0010	-0.379	0	3.90
										GYHQYAYDGKDYIALK	0.99	2.939	0.565	1	30/90	4	476.9849	1903.9089	1903.9105	-0.0016	-0.839	1	6.74
IPI00472810.3	Isoform 2 of Ubiquitin-protein ligase E3C	UBE3C	1.00	0.17	0.00	0.30	No	2	3.9%	MITGSMVPLLQVISR	1.00	3.112	0.444	1	16/28	2	838.9573	1675.9009	1675.9001	0.0008	0.477	0	9.50
										NAIIIQSFIR	1.00	2.746	0.545	1	12/18	2	587.8508	1173.6886	1173.6870	0.0016	1.361	0	9.75
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	1.00	0.30	0.00	0.29	No	12	7.7%	TTGEVVSGVVSK	0.99	2.740	0.359	1	16/22	2	581.8193	1161.6238	1161.6241	-0.0003	-0.258	0	5.66
										EFGFSGLNVK	1.00	2.236	0.515	1	12/18	2	549.2849	1096.5567	1096.5553	0.0014	1.274	0	6.10
										AVNPFLADVDK	0.99	2.733	0.410	1	15/20	2	594.8166	1187.6179	1187.6186	-0.0007	-0.588	0	4.21
										DAAFEALGTALK	1.00	3.451	0.556	1	17/22	2	603.8219	1205.6262	1205.6292	-0.0030	-2.484	0	4.37
										GLEAALVYVENAHVAGK	1.00	4.428	0.716	1	26/64	3	580.9808	1739.9221	1739.9206	0.0015	0.861	0	5.40
										LIAVEIYR	1.00	2.640	0.430	1	13/14	2	488.7949	975.5757	975.5753	0.0004	0.409	0	6.00
										DALRPPLQNINSVQLK	1.00	4.165	0.602	1	30/60	3	602.6792	1805.0143	1805.0159	-0.0016	-0.885	0	8.75
										TALAATNPAVR	1.00	2.919	0.414	1	14/20	2	542.8091	1083.6040	1083.6037	0.0003	0.276	0	9.41
										NLGIPIITVLGDSK	1.00	2.540	0.650	1	13/26	2	720.4270	1438.8395	1438.8395	0.0000	0.000	0	5.84
										EGLDEVAGIINDAK	1.00	3.913	0.460	1	17/26	2	722.3699	1442.7259	1442.7253	0.0006	0.415	0	3.92
										TSAQVVLDGLVDK	1.00	4.313	0.527	1	19/24	2	672.8721	1343.7300	1343.7296	0.0004	0.297	0	4.21
										FIQPNIGELPTALK	1.00	3.060	0.557	1	17/26	2	770.9403	1539.8657	1539.8661	-0.0004	-0.259	0	6.00
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	1.00	0.54	0.00	0.56	No	3	7.4%	GEGLQLMNLMLR	1.00	2.790	0.479	1	11/22	2	687.8652	1373.7175	1373.7159	0.0016	1.163	0	6.00
										ILGLLENF	1.00	2.082	0.506	1	10/14	2	459.7684	917.5223	917.5222	0.0001	0.109	0	4.00
										FVDILGLR	1.00	2.651	0.496	1	13/14	2	466.7818	931.5498	931.5491	0.0007	0.750	0	5.84
IPI00473014.5	Destrin	DSTN	1.00	4.62	0.00	0.62	No	9	40.6%	CSTPEEIKK	0.97	2.681	0.391	1	16/32	3	364.5182	1090.5304	1090.5329	-0.0025	-2.286	0	6.14
										KCSTPEEIKK	0.99	3.322	0.339	1	16/36	3	407.2165	1218.6265	1218.6278	-0.0013	-1.064	0	8.18
										CSTPEEIK	1.00	2.769	0.457	1	12/14	2	482.2262	962.4378	962.4379	-0.0001	-0.104	0	4.53
										YALYDASFETK	1.00	3.913	0.649	1	18/20	2	654.3113	1306.6090	1306.6081	0.0009	0.688	0	4.37

										IFYDMK	0.99	1.933	0.436	2	8/10	2	416.6991	831.3832	831.3837	-0.0005	-0.600	0	5.83
										HFVGMLPEK	1.00	2.493	0.456	1	10/16	2	537.2761	1072.5377	1072.5376	0.0001	0.093	0	6.75
										HECQANGPEDLNR	1.00	4.822	0.676	1	20/24	2	770.3339	1538.6518	1538.6532	-0.0014	-0.909	0	4.65
										CIIVEEGK	1.00	2.686	0.419	1	14/14	2	474.2470	946.4797	946.4794	0.0003	0.316	0	4.53
										AVIFCLSADK	1.00	3.000	0.463	1	15/18	2	562.2944	1122.5750	1122.5743	0.0007	0.622	0	5.87
IPI00477231.2	Isoform 1 of Bifunctional protein NCOAT	MGEA5	1.00	0.16	0.00	0.49	No	3	3.1%	ILEFYSK	0.97	2.137	0.324	1	11/12	2	450.2473	898.4800	898.4800	0.0000	0.000	0	6.00
										EIPVESIEEVSK	1.00	2.926	0.512	1	15/22	2	679.8561	1357.6976	1357.6977	-0.0001	-0.074	0	4.09
										GGLAGEFQR	0.99	2.617	0.376	1	12/16	2	467.7407	933.4673	933.4668	0.0005	0.535	0	6.00
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.23	1.00	0.60	No	6	4.1%	QTVSWAVTPK	0.96	2.489	0.256	1	11/18	2	558.8060	1115.5982	1115.5975	0.0007	0.626	0	8.75
										ATVLNYLPK	1.00	2.804	0.382	1	12/16	2	509.8002	1017.5874	1017.5859	0.0015	1.471	0	8.63
										PLLVEPEGLEK	0.97	2.615	0.479	1	12/20	2	612.3477	1222.6817	1222.6809	0.0008	0.653	0	4.25
										GPTQEFK	0.99	2.034	0.459	1	9/12	2	403.7058	805.3960	805.3970	-0.0010	-1.239	0	6.00
										MVSGFIPLKPTVK	1.00	3.652	0.618	1	17/24	2	716.9153	1431.8154	1431.8160	-0.0006	-0.419	0	10.00
										LPPNVVEESAR	1.00	3.679	0.520	1	17/20	2	605.8250	1209.6351	1209.6354	-0.0003	-0.248	0	4.53
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo sapiens myo-inositol 1-phosphate synthase A1 (ISYNA1), mRNA	ISYNA1	1.00	1.28	0.00	0.61	No	5	13.3%	VFVGGDDFK	1.00	2.700	0.642	1	15/16	2	492.2453	982.4773	982.4760	0.0013	1.321	0	4.21
										SVLVDFLIGSGLK	1.00	3.547	0.569	1	18/24	2	674.3978	1346.7826	1346.7810	0.0016	1.186	0	5.55
										APLVPPGSPVVNALFR	1.00	4.218	0.575	1	27/60	3	545.3190	1632.9360	1632.9352	0.0008	0.489	0	9.79
										PSVYIPEFIAANQSAR	1.00	4.546	0.572	1	21/30	2	881.9598	1761.9043	1761.9050	-0.0007	-0.397	0	6.43
										VGPVAATYPMLNK	1.00	4.133	0.536	1	17/24	2	688.8658	1375.7151	1375.7170	-0.0019	-1.379	0	8.56
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.98	1.658	0.507	1	12/18	2	579.2790	1156.5438	1156.5434	0.0004	0.345	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	6.287	0.657	1	23/36	2	1003.5042	2004.9918	2004.9939	-0.0021	-1.046	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.782	0.670	1	24/32	2	811.4728	1620.9308	1620.9311	-0.0003	-0.185	0	9.79
										DSTGHVGFIFK	0.97	2.567	0.307	1	14/20	2	604.3089	1206.6037	1206.6033	0.0004	0.331	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	9.70	0.09	0.42	No	35	62.1%	RFDEILEASDGIMVAR	1.00	5.695	0.655	1	31/60	3	613.3086	1836.9058	1836.9040	0.0018	0.978	0	4.32
										GADFLVTEVENGGSLGSKK	1.00	5.335	0.496	1	21/36	2	954.4891	1906.9656	1906.9636	0.0020	1.048	0	4.68
										DPVQEAWAEDVDLR	1.00	4.266	0.649	1	20/26	2	821.8890	1641.7623	1641.7635	-0.0012	-0.730	0	3.77
										LAPITSDPTEATAVGAVEASFK	1.00	5.968	0.712	1	33/84	3	725.7108	2174.1101	2174.1107	-0.0006	-0.276	0	4.14
										CDENILWLDYK	1.00	4.506	0.565	1	17/20	2	734.8425	1467.6695	1467.6704	-0.0009	-0.612	0	4.03
										IISKIENHEGVR	0.98	2.485	0.500	1	17/44	3	465.5965	1393.7674	1393.7678	-0.0004	-0.286	1	6.76
										PGSGFTNTMR	1.00	3.079	0.679	1	13/18	2	542.2480	1082.4813	1082.4815	-0.0002	-0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	4.986	0.598	1	26/60	3	628.6393	1882.8955	1882.8962	-0.0007	-0.371	0	6.27
										TATESFASDPILYR	1.00	4.005	0.613	1	19/26	2	785.8910	1569.7662	1569.7675	-0.0013	-0.827	0	4.37
										PVAVALDTK	0.99	3.193	0.498	1	14/16	2	457.2713	912.5283	912.5280	0.0003	0.328	0	6.26
										APIIAVTR	1.00	2.851	0.694	1	13/14	2	420.7687	839.5223	839.5229	-0.0006	-0.713	0	9.79
										GSGTAEVELK	1.00	3.021	0.491	1	15/18	2	495.7587	989.5035	989.5029	0.0006	0.605	0	4.53
										EAEAAIYHLQLFEELR	1.00	2.679	0.537	1	12/1	3	644.6669	1930.9784	1930.9789	-0.0005	-0.259	0	4.48
										GDYPLEAVR	1.00	2.660	0.497	1	14/16	2	510.2615	1018.5096	1018.5084	0.0012	1.176	0	4.37
										LDIDSPPITAR	1.00	3.795	0.589	1	18/20	2	599.3273	1196.6415	1196.6401	0.0014	1.168	0	4.21
										QKGADFLVTEVENGGSLGSKK	1.00	3.798	0.602	1	20/80	3	722.0463	2163.1153	2163.1172	-0.0019	-0.877	1	6.18
										QKGADFLVTEVENGGSLGSK	1.00	4.169	0.646	1	16/38	2	1018.5184	2035.0216	2035.0222	-0.0006	-0.295	1	4.68
										PVICATQMLESMIK	1.00	3.853	0.653	1	19/26	2	810.9115	1619.8077	1619.8085	-0.0008	-0.493	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	3.617	0.656	1	21/88	3	822.4356	2464.2832	2464.2850	-0.0018	-0.730	0	4.56
										ITLDNAYMEK	1.00	3.446	0.639	1	15/18	2	607.2921	1212.5691	1212.5696	-0.0005	-0.412	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.179	0.719	1	25/34	2	890.4416	1778.8672	1778.8687	-0.0015	-0.842	0	4.14
										SVETLKEMIK	0.97	2.974	0.556	1	14/18	2	597.3259	1192.6364	1192.6373	-0.0009	-0.753	1	5.86
										GVNLPGAAVDLPAVSEKDIQDLK	0.99	2.553	0.597	1	23/88	3	783.7602	2348.2569	2348.2587	-0.0018	-0.766	1	4.23
										VNFAMNVGK	1.00	2.937	0.526	1	15/16	2	498.2526	994.4912	994.4906	0.0006	0.602	0	8.72
										IYVDDGLISLQVK	1.00	4.109	0.573	1	21/24	2	731.9112	1461.8077	1461.8079	-0.0002	-0.137	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.022	0.683	1	26/34	2	882.9964	1763.9782	1763.9782	0.0000	0.000	0	6.07
										VFLAQK	0.96	1.711	0.388	1	9/10	2	353.2183	704.4218	704.4221	-0.0003	-0.425	0	8.72
										CCSGAIIVLTK	1.00	3.749	0.581	1	17/20	2	611.3201	1220.6263	1220.6257	0.0006	0.491	0	8.06
										NTGIICTIGPASR	1.00	4.548	0.541	1	19/24	2	680.3561	1358.6964	1358.6976	-0.0012	-0.882	0	8.25
										GSGTAEVELKK	1.00	3.620	0.405	1	13/20	2	559.8062	1117.5974	1117.5979	-0.0005	-0.447	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	5.660	0.693	1	23/32	2	818.9489	1635.8830	1635.8832	-0.0002	-0.122	0	4.37
										MQHLIAR	1.00	2.572	0.384	1	11/12	2	442.7422	883.4698	883.4698	0.0000	0.000	0	9.52
										GDLGIEIPAEK	1.00	3.579	0.479	1	16/20	2	571.3086	1140.6039	1140.6027	0.0012	1.050	0	4.14
										AGKPVICATQMLESMIK	1.00	5.913	0.516	1	31/64	3	636.9912	1907.9505	1907.9519	-0.0014	-0.733	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	5.838	0.709	1	32/92	3	826.4585	2476.3483	2476.3537	-0.0054	-2.178	1	4.68

IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	0.52	0.00	0.08	No	6	9.8%	DIDIHEVR	1.00	2.558	0.444	1	12/14	2	498.7591	995.5027	995.5036	-0.0009	-0.902	0	4.54
										SSGPTSLFAVTVAPPGAR	1.00	2.915	0.569	1	14/34	2	857.9598	1713.9043	1713.9050	-0.0007	-0.408	0	9.47
										NGQDLGVAFK	0.97	2.539	0.280	1	13/18	2	524.7747	1047.5357	1047.5349	0.0008	0.762	0	5.84
										KDCEVVMMIGLPGAGK	1.00	4.792	0.565	1	21/60	3	568.9542	1703.8441	1703.8409	0.0032	1.875	0	6.06
										NFILDQTNVSAAAQR	1.00	2.667	0.492	1	19/28	2	824.4261	1646.8371	1646.8376	-0.0005	-0.303	0	5.84
										YNILGTNTIMDK	1.00	4.354	0.539	1	20/22	2	699.8503	1397.6850	1397.6861	-0.0011	-0.786	0	5.83
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	1.09	0.99	0.64	No	8	19.3%	VLCGGDIYVPEDPK	1.00	3.803	0.624	1	19/26	2	781.3820	1560.7501	1560.7494	0.0007	0.448	0	4.03
										GIKPVTLELGGK	1.00	3.823	0.536	1	25/44	3	404.5834	1210.7283	1210.7285	-0.0002	-0.165	0	8.59
										VIATFTCSGEK	1.00	3.153	0.620	1	16/20	2	606.8001	1211.5851	1211.5856	-0.0005	-0.412	0	5.97
										ANDTTFGLAAGVFTR	1.00	3.670	0.454	1	20/28	2	770.8914	1539.7667	1539.7682	-0.0015	-0.973	0	5.88
										IGDPLLEDTR	1.00	3.643	0.525	1	17/18	2	564.7984	1127.5826	1127.5823	0.0003	0.266	0	4.03
										EILDKFTEEVVK	0.99	2.766	0.524	1	19/44	3	483.9327	1448.7778	1448.7763	0.0015	1.033	1	4.41
										EVNLAVQNAK	1.00	2.587	0.434	1	13/18	2	543.3011	1084.5875	1084.5877	-0.0002	-0.184	0	6.10
										SPLIIFSDCDMNNAVK	1.00	4.861	0.664	1	22/30	2	912.4370	1822.8585	1822.8594	-0.0009	-0.493	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	1.00	0.00	0.72	No	3	24.8%	ASGQAFELILSPR	1.00	2.570	0.532	1	13/24	2	694.8803	1387.7456	1387.7460	-0.0004	-0.288	0	6.05
										ESKDPADETEAD	1.00	3.159	0.654	1	15/22	2	653.7677	1305.5193	1305.5208	-0.0015	-1.147	1	3.87
										ESVPEFPLSPPK	0.97	2.208	0.342	1	11/22	2	663.8506	1325.6875	1325.6867	0.0008	0.603	0	4.53
IPI00480131.1	278 kDa protein	FLNB	1.00	4.32	0.00	0.36	No	98	41.2%	YGGPNHIVGSPFK	1.00	3.904	0.596	1	23/48	3	458.2384	1371.6941	1371.6935	0.0006	0.437	0	8.60
										VFGPGIEGKDVFR	0.99	2.167	0.550	1	20/48	3	474.2576	1419.7514	1419.7511	0.0003	0.211	1	6.04
										RLPNNHIGISFIPR	0.97	3.055	0.356	1	20/52	3	545.3143	1632.9221	1632.9212	0.0009	0.550	0	12.00
										DAGEGLLAVQITDQEGKPK	1.00	5.591	0.601	1	22/36	2	985.0155	1968.0168	1968.0164	0.0004	0.203	0	4.32
										SPFEVSVDK	0.98	2.793	0.264	1	14/16	2	504.2558	1006.4967	1006.4971	-0.0004	-0.397	0	4.37
										DLDIIDNYDYSHTVK	1.00	2.823	0.499	1	12/28	2	905.9283	1809.8443	1809.8421	0.0022	1.214	0	4.13
										AAGSGELGVTMK	1.00	3.846	0.677	1	17/22	2	568.7844	1135.5544	1135.5543	0.0001	0.088	0	6.05
										AGPGTLSVTIEGPSK	1.00	4.130	0.693	1	20/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										KVVPCLVTPVTGR	1.00	4.037	0.598	1	17/24	2	713.4160	1424.8154	1424.8174	-0.0020	-1.402	0	9.51
										SSTETCYSAIPK	1.00	2.701	0.536	1	13/22	2	672.3110	1342.6074	1342.6075	-0.0001	-0.074	0	5.72
										DQEFTVDTR	1.00	3.008	0.414	1	14/16	2	555.7567	1109.4984	1109.4989	-0.0005	-0.450	0	4.03
										VLQSFTVDSSK	1.00	3.432	0.524	1	14/20	2	605.8193	1209.6256	1209.6241	0.0015	1.238	0	5.81
										MDGTYACSYTPVK	1.00	3.856	0.743	1	20/24	2	754.8234	1507.6307	1507.6323	-0.0016	-1.060	0	5.58
										VTVLFAGQHISK	1.00	4.396	0.556	1	18/22	2	650.3746	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										GIEPTGNMVK	0.98	1.929	0.424	1	11/18	2	531.2684	1060.5223	1060.5223	0.0000	0.000	0	6.00
										VKVEPAVDTSR	0.99	3.063	0.479	1	21/40	3	400.8909	1199.6510	1199.6510	0.0000	0.000	1	6.04
										YADEEIPR	1.00	3.328	0.603	1	13/14	2	496.7378	991.4620	991.4611	0.0009	0.906	0	4.14
										LIALLEVLSQKR	1.00	3.376	0.723	1	15/22	2	691.9401	1381.8647	1381.8657	-0.0010	-0.723	0	8.75
										PLTQVGGDHIK	0.97	2.584	0.496	1	12/20	2	582.8222	1163.6301	1163.6299	0.0002	0.172	0	7.17
										AEVSIQNNK	0.99	2.841	0.291	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										VSYFPTVPGVYIVSTK	1.00	2.796	0.601	1	15/30	2	878.9796	1755.9453	1755.9447	0.0006	0.341	0	8.47
										LIALLEVLSQK	1.00	3.579	0.633	1	17/20	2	613.8896	1225.7649	1225.7646	0.0003	0.244	0	6.00
										VFGPGVER	0.99	1.931	0.440	1	12/14	2	430.7349	859.4564	859.4552	0.0012	1.393	0	5.97
										LDVTILSPSR	1.00	3.241	0.527	1	17/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
										YGGELVPHFPAR	1.00	3.545	0.617	1	21/44	3	448.2349	1341.6837	1341.6830	0.0007	0.521	0	6.75
										VQAQGPGLK	1.00	2.872	0.542	1	15/16	2	449.2613	896.5072	896.5080	-0.0008	-0.890	0	8.72
										SSFLVDCSK	1.00	2.614	0.478	1	13/16	2	521.7473	1041.4798	1041.4801	-0.0003	-0.288	0	5.55
										ADIEMPFDPSK	1.00	3.328	0.593	1	14/20	2	633.2896	1264.5660	1264.5646	0.0014	1.105	0	4.03
										VKAEGPGLSK	0.96	2.823	0.519	1	15/18	2	493.2875	984.5608	984.5604	0.0004	0.405	1	8.56
										RLTVMSLQESGLK	1.00	4.515	0.436	1	22/48	3	487.9413	1460.8032	1460.8021	0.0011	0.752	0	8.75
										LVSIDSK	0.98	1.920	0.417	1	8/12	2	381.2238	760.4317	760.4331	-0.0014	-1.836	0	5.84
										IQQNTFTR	0.99	2.776	0.281	1	12/14	2	504.2671	1006.5202	1006.5196	0.0006	0.595	0	9.75
										VEPAVDTSR	0.98	1.958	0.424	1	12/16	2	487.2511	972.4876	972.4876	0.0000	0.000	0	4.37
										HVGNQQYNVTYVVK	1.00	4.964	0.615	1	24/52	3	550.2862	1647.8422	1647.8369	0.0053	3.210	0	8.50
										VPVKDVVDPSK	0.97	2.980	0.425	1	18/40	3	394.8958	1181.6644	1181.6656	-0.0012	-1.013	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.401	0.655	1	19/28	2	810.3903	1618.7660	1618.7661	-0.0001	-0.062	0	4.53
										NTVELLVEDKGNQVYR	1.00	5.180	0.696	1	24/30	2	938.9918	1875.9665	1875.9690	-0.0025	-1.331	1	4.68
										VVPCLVTPVTGR	1.00	2.710	0.642	1	15/22	2	649.3685	1296.7221	1296.7224	-0.0003	-0.231	0	8.22
										EAGAGGLSIAVEGPSK	1.00	4.689	0.649	1	21/30	2	721.8779	1441.7406	1441.7413	-0.0007	-0.485	0	4.53
										LTVMSLQESGLK	1.00	3.520	0.529	1	14/22	2	661.3552	1320.6968	1320.6959	0.0009	0.680	0	6.00
										AEITFDDHK	1.00	2.764	0.479	1	11/16	2	538.2564	1074.4988	1074.4982	0.0006	0.557	0	4.54

									IFAQDGEGQR	1.00	3.515	0.485	1	16/18	2	560.7727	1119.5316	1119.5309	0.0007	0.624	0	4.37
									VLFASQEIPASPFR	1.00	3.228	0.595	1	16/26	2	781.4223	1560.8286	1560.8300	-0.0014	-0.896	0	5.97
									TYSVEYLPK	1.00	2.573	0.587	1	14/16	2	550.2871	1098.5611	1098.5597	0.0014	1.272	0	5.66
									LDVTILSPSRK	1.00	3.096	0.540	1	14/20	2	614.8666	1227.7195	1227.7187	0.0008	0.651	0	8.75
									MDCQETPEGYK	1.00	2.829	0.585	1	15/20	2	687.2710	1372.5263	1372.5275	-0.0012	-0.873	0	4.14
									VEVGKDQEFTVDTR	1.00	3.966	0.621	1	18/26	2	811.9047	1621.7965	1621.7948	0.0017	1.047	1	4.32
									PGTYVIYVR	1.00	3.518	0.649	1	15/16	2	534.2978	1066.5812	1066.5811	0.0001	0.094	0	9.00
									APSVATVGSICDLNLK	1.00	5.041	0.577	1	21/30	2	822.9349	1643.8558	1643.8553	0.0005	0.304	0	5.87
									VFGPGIEGK	0.99	2.187	0.419	1	12/16	2	452.2504	902.4873	902.4862	0.0011	1.216	0	5.97
									EAFTNKPNVFTVVTR	1.00	3.585	0.646	1	16/28	2	861.9623	1721.9088	1721.9101	-0.0013	-0.754	0	8.85
									TATPEIVDNK	1.00	2.595	0.491	1	11/18	2	544.2851	1086.5558	1086.5557	0.0001	0.092	0	4.37
									SPFTVGVAAPLDLSK	1.00	4.269	0.537	1	19/28	2	751.4167	1500.8198	1500.8188	0.0010	0.665	0	5.55
									GAGIGGLGITVEGPSESK	1.00	5.290	0.626	1	21/34	2	814.9281	1627.8407	1627.8417	-0.0010	-0.614	0	4.53
									GAGTGGLGLTVEGPCEAK	1.00	4.663	0.589	1	19/34	2	837.4118	1672.8100	1672.8090	0.0010	0.597	0	4.53
									TATPEIVDNKDGTVTVR	1.00	4.715	0.600	1	20/32	2	908.4760	1814.9377	1814.9374	0.0003	0.165	1	4.56
									TGEEVGFVVDAK	1.00	4.498	0.597	1	19/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
									LPNNHIGISFIPR	1.00	4.348	0.692	1	26/48	3	493.2806	1476.8199	1476.8201	-0.0002	-0.135	0	9.76
									AEISCIDNK	1.00	2.874	0.470	1	13/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37
									NTVELLVEDK	1.00	3.376	0.582	1	15/18	2	580.3139	1158.6139	1158.6132	0.0007	0.603	0	4.14
									KGEITGEVHMPSGK	1.00	3.349	0.573	1	21/52	3	490.5854	1468.7358	1468.7344	0.0014	0.951	0	6.76
									ERGDYVLAVK	0.98	2.944	0.454	1	20/36	3	383.8803	1148.6179	1148.6190	-0.0011	-0.955	1	6.17
									LVSPGSANETSSILVESVTR	1.00	5.672	0.654	1	24/38	2	1023.5393	2045.0641	2045.0641	0.0000	0.000	0	4.53
									CLATGPGIASTVK	1.00	3.683	0.568	1	19/24	2	637.8423	1273.6743	1273.6700	0.0043	3.371	0	8.22
									TFEMSDFIVDTR	1.00	4.187	0.645	1	19/22	2	738.8374	1475.6592	1475.6602	-0.0010	-0.677	0	4.03
									PAEFTIDTK	1.00	3.316	0.573	1	14/16	2	511.2637	1020.5147	1020.5128	0.0019	1.858	0	4.37
									VKVFGPGVER	0.97	3.178	0.432	1	21/36	3	363.2135	1086.6168	1086.6186	-0.0018	-1.652	1	8.72
									AHGPGLEGGLVGKPAEFTIDTK	1.00	4.096	0.703	1	30/84	3	732.0549	2193.1413	2193.1430	-0.0017	-0.774	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	3.974	0.585	1	27/84	3	808.4019	2422.1841	2422.1839	0.0002	0.083	0	5.83
									SPFEVSVDKAQGDASK	1.00	3.985	0.559	1	25/60	3	555.6090	1663.8076	1663.8053	0.0023	1.380	1	4.56
									FVPQEMGVHTVSVK	1.00	2.773	0.619	1	16/26	2	779.4083	1556.8014	1556.8021	-0.0007	-0.449	0	6.75
									AGLAPLEVR	1.00	2.772	0.494	1	14/16	2	463.2769	924.5393	924.5393	0.0000	0.000	0	6.05
									IPEINSSDMSAHVTSPSGR	1.00	4.942	0.683	1	26/72	3	662.3179	1983.9316	1983.9320	-0.0004	-0.201	0	5.32
									VAVTEGCQPSR	1.00	3.508	0.559	1	17/20	2	602.2930	1202.5711	1202.5714	-0.0003	-0.249	0	5.97
									LNGLENR	0.99	2.127	0.450	1	8/12	2	408.2221	814.4297	814.4297	0.0000	0.000	0	6.00
									EATTDFTVDSR	0.99	2.765	0.558	1	14/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
									SPFVVQVGEACNPNACR	1.00	5.515	0.648	1	24/32	2	952.9407	1903.8675	1903.8669	0.0006	0.315	0	5.71
									GEAGVPAEFSIWTR	0.98	2.816	0.361	1	14/26	2	760.3806	1518.7455	1518.7467	-0.0012	-0.789	0	4.53
									DGTYAVTYIPDK	1.00	2.942	0.634	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.957	0.689	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
									APLNVQFNSPLPGDAVK	1.00	5.362	0.656	1	20/32	2	883.9754	1765.9365	1765.9363	0.0002	0.113	0	5.88
									EVGEHLVSIK	0.99	2.155	0.470	1	12/18	2	555.8113	1109.6087	1109.6081	0.0006	0.540	0	5.40
									VNQPASFAIR	1.00	3.076	0.563	1	15/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
									EATTDFTVDSRPLTQVGGDHIK	1.00	2.977	0.512	1	24/84	3	796.3994	2386.1768	2386.1765	0.0003	0.126	0	4.66
									AYGPGLEK	0.99	2.277	0.406	1	11/14	2	417.7214	833.4280	833.4283	-0.0003	-0.359	0	6.05
									VDIQTEDLEDGTCK	1.00	4.075	0.600	1	22/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
									SGCIVNNLAEFTVDPK	1.00	5.547	0.525	1	22/30	2	882.4353	1762.8564	1762.8560	0.0004	0.227	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.093	0.533	1	28/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
									IFFAGDTIPK	1.00	3.525	0.616	1	16/18	2	554.8055	1107.5975	1107.5964	0.0011	0.991	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.963	0.633	1	28/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
									VNIGQGSHPQK	1.00	2.721	0.590	1	11/20	2	582.8096	1163.6053	1163.6047	0.0006	0.515	0	8.73
									IGNLQTDLSDGLR	1.00	4.391	0.532	1	18/24	2	701.3703	1400.7262	1400.7260	0.0002	0.143	0	4.21
									LLGWIQNK	1.00	2.997	0.362	1	12/14	2	486.2873	970.5610	970.5600	0.0010	1.028	0	8.75
									VVASGPGLEHGK	1.00	3.577	0.604	1	18/22	2	575.8144	1149.6137	1149.6142	-0.0005	-0.434	0	6.72
									VTEAEIVPMGK	1.00	3.718	0.538	1	16/20	2	587.3128	1172.6117	1172.6111	0.0006	0.511	0	4.53
									VKVDPSHDASK	0.97	2.614	0.509	1	20/40	3	394.8753	1181.6023	1181.6041	-0.0018	-1.520	1	6.72
									IEYNDQNDGSCDVK	1.00	4.655	0.638	1	21/26	2	828.8439	1655.6716	1655.6733	-0.0017	-1.026	0	3.84
									IAGPGLGSGVR	1.00	3.310	0.583	1	17/20	2	492.2853	982.5562	982.5560	0.0002	0.203	0	9.75
IPI00513971.5	40S ribosomal protein S27		RPS27	1.00	9.00	0.00	0.45	No	3	38.1%	LVQSPNSYFMDVK	1.00	3.687	0.523	1	17/24	2	772.3767	1542.7400	1542.7388	0.0012	0.777	0	5.83

										DLLHPSPEEEK	1.00	2.320	0.555	1	17/40	3	431.8822	1292.6240	1292.6248	-0.0008	-0.618	0	4.40
										LTEGCSFR	1.00	2.400	0.538	1	10/14	2	485.2266	968.4394	968.4386	0.0008	0.824	0	5.99
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.99	1.37	0.01	0.38	No	6	40.6%	IDEMPEAAVK	1.00	3.448	0.521	1	14/18	2	559.7735	1117.5313	1117.5325	-0.0012	-1.072	0	4.14
										DLFPYEESK	0.99	2.004	0.430	1	11/16	2	564.2664	1126.5188	1126.5183	0.0005	0.443	0	4.14
										GPPQEEEEEDEEEEATKEDAEAPGIR	1.00	6.540	0.764	1	39/104	3	1014.7654	3041.2730	3041.2745	-0.0015	-0.493	1	3.70
										NSTPSEPGSGR	1.00	2.172	0.698	1	15/20	2	544.7520	1087.4890	1087.4894	-0.0004	-0.367	0	6.00
										EAENPEGEEKEAATLEVERPLPMEVEK	0.95	2.170	0.315	1	25/156	4	768.1197	3068.4499	3068.4496	0.0003	0.098	1	4.12
										GNAEGSSDEEGKLVIDEPAK	1.00	3.523	0.622	1	22/76	3	682.3272	2043.9593	2043.9597	-0.0004	-0.195	1	4.08
IPI00514204.3	Lamin A/C	LMNA	0.98	3.04	0.00	0.08	No	20	41.9%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										SLETENAGLR	1.00	2.882	0.419	1	16/18	2	545.2804	1088.5473	1088.5462	0.0011	1.009	0	4.53
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										ITESEEVVSR	1.00	3.775	0.517	1	17/18	2	574.7933	1147.5699	1147.5721	-0.0022	-1.914	0	4.25
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										LQEKEDLQELNDR	1.00	4.873	0.511	1	27/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										LAVYIDR	0.96	2.055	0.351	1	10/12	2	425.2451	848.4778	848.4756	0.0022	2.587	0	5.84
										AAYEAELGDAR	1.00	3.808	0.461	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										EDLQELNDR	0.99	2.614	0.338	1	13/16	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
IPI00514320.3	Lamin A/C	LMNA	1.00	4.30	0.01	0.38	No	21	45.6%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										AQNTWGCGNSLR	1.00	3.767	0.652	1	16/22	2	682.3122	1362.6089	1362.6099	-0.0010	-0.733	0	8.29
										TALINSTGEEVAMR	1.00	4.119	0.567	1	21/26	2	746.3772	1490.7398	1490.7399	-0.0001	-0.067	0	4.53
										QNGDDPLLTYR	1.00	2.740	0.667	1	16/20	2	646.3175	1290.6180	1290.6204	-0.0024	-1.857	0	4.21
										SNEDQSMGNWQIK	1.00	3.422	0.652	1	19/24	2	776.8385	1551.6596	1551.6624	-0.0028	-1.802	0	4.37
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.303	0.672	1	29/150	4	725.5736	2898.2663	2898.2652	0.0011	0.379	0	4.30
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										VAVEEVDEEGK	1.00	3.975	0.589	1	17/20	2	602.2906	1202.5652	1202.5667	-0.0015	-1.245	0	3.91
										VAVEEVDEEGKFVR	1.00	4.357	0.534	1	18/26	2	803.4096	1604.8060	1604.8046	0.0014	0.871	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.819	0.599	1	16/20	2	601.3374	1200.6606	1200.6602	0.0004	0.333	0	4.21
										YTLETRPNQEGIDVR	1.00	3.001	0.554	1	21/56	3	597.6392	1789.8978	1789.8959	0.0019	1.060	0	4.68
IPI00514622.2	Ran-binding protein 6	RANBP6	0.95	0.13	0.01	0.47	No	3	3.0%	SLVEIADTVPK	1.00	4.015	0.544	1	16/20	2	586.3321	1170.6488	1170.6496	-0.0008	-0.682	0	4.37
										EGFVEYTEQVVK	1.00	3.278	0.597	1	17/22	2	714.3563	1426.6988	1426.6980	0.0008	0.560	0	4.25
										LCDIFAVLAR	1.00	2.431	0.434	1	11/18	2	589.3235	1176.6335	1176.6325	0.0010	0.848	0	5.83
IPI00515016.1	NAD(P)H dehydrogenase, quinone 2	NQO2	1.00	2.16	0.00	0.48	No	7	44.0%	SLASDITDEQK	1.00	3.567	0.471	1	17/20	2	603.7961	1205.5785	1205.5776	0.0009	0.745	0	4.03
										QGCTVTVSDLYAMNLEPR	1.00	3.576	0.626	1	19/34	2	1035.4852	2068.9552	2068.9558	-0.0006	-0.290	0	4.37
										LALLSVTTGGTAEMYTK	1.00	4.179	0.656	1	23/32	2	886.4610	1770.9071	1770.9074	-0.0003	-0.169	0	6.00
										NVAVDELSR	0.99	2.025	0.423	1	13/16	2	501.7644	1001.5148	1001.5142	0.0006	0.598	0	4.37

										VLAPQISFAPEIASEEER	1.00	5.327	0.652	1	29/68	3	662.6775	1985.0112	1985.0106	0.0006	0.302	0	4.09
										VLIVYAHQEPK	1.00	3.471	0.509	1	15/20	2	648.8692	1295.7234	1295.7238	-0.0004	-0.308	0	6.72
										SLASDITDEQKK	1.00	4.101	0.453	1	17/22	2	667.8435	1333.6710	1333.6725	-0.0015	-1.123	0	4.56
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	1.54	0.01	0.37	No	15	22.8%	QIAIAAMVANFTK	0.98	3.142	0.541	1	14/24	2	689.3816	1376.7507	1376.7486	0.0021	1.523	0	8.75
										KVEEAFNCR	1.00	3.434	0.520	1	13/16	2	576.7769	1151.5385	1151.5393	-0.0008	-0.694	0	6.14
										FYLDLYPR	1.00	2.776	0.457	1	12/14	2	543.7846	1085.5558	1085.5546	0.0012	1.103	0	5.83
										VDQALHTQTDADPAEEYAR	1.00	4.977	0.676	1	35/72	3	710.6626	2128.9658	2128.9661	-0.0003	-0.141	0	4.10
										KLSLLCIDFNK	1.00	3.768	0.491	1	15/20	2	675.8761	1349.7362	1349.7377	-0.0015	-1.110	0	8.20
										NILDFPQHVSPSK	1.00	3.941	0.574	1	19/24	2	741.3910	1480.7667	1480.7674	-0.0007	-0.472	0	6.74
										TSQTVATFLDELAQK	1.00	4.532	0.693	1	21/28	2	826.4305	1650.8501	1650.8465	0.0036	2.178	0	4.37
										SCILRPGGSEDASAMLR	1.00	3.450	0.699	1	27/64	3	612.6295	1834.8684	1834.8666	0.0018	0.979	0	5.79
										YYMNQVEETR	1.00	3.413	0.695	1	15/18	2	674.7955	1347.5746	1347.5765	-0.0019	-1.408	0	4.53
										YPHYFPLLK	1.00	3.280	0.414	1	21/32	3	393.2183	1176.6327	1176.6332	-0.0005	-0.424	0	8.50
										LSLLCIDFNK	1.00	2.991	0.572	1	16/18	2	611.8286	1221.6427	1221.6427	0.0000	0.000	0	5.83
										YGHAACFGLQPGCLR	1.00	3.719	0.429	1	26/56	3	569.6012	1705.7829	1705.7817	0.0012	0.702	0	8.07
										YCVDQNLLK	1.00	2.597	0.500	1	14/16	2	576.7895	1151.5657	1151.5645	0.0012	1.040	0	5.83
										LKPLGEQER	1.00	3.373	0.610	1	16/32	3	357.2049	1068.5912	1068.5928	-0.0016	-1.493	0	6.14
										VEEAFNCR	1.00	2.922	0.431	1	13/14	2	512.7295	1023.4422	1023.4444	-0.0022	-2.145	0	4.53
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	1.45	0.44	0.66	No	7	38.0%	AGTEEAIVYSDIDLKK	0.99	2.870	0.542	1	17/60	3	584.6402	1750.9022	1750.8989	0.0033	1.882	0	4.32
										AVDNQVYVATASPAR	1.00	3.988	0.613	1	18/28	2	781.4021	1560.7887	1560.7896	-0.0009	-0.576	0	5.88
										ECSIYLIGGSIPEEDAGK	1.00	3.089	0.653	1	20/34	2	969.4617	1936.9097	1936.9088	0.0009	0.464	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	5.438	0.649	1	20/32	2	920.4691	1838.9239	1838.9237	0.0002	0.109	0	5.83
										KIHLFDIDVPGK	1.00	5.205	0.596	1	29/44	3	461.2661	1380.7763	1380.7765	-0.0002	-0.145	0	6.75
										LALIQLQISSIK	1.00	3.388	0.756	1	16/22	2	663.9214	1325.8297	1325.8282	0.0015	1.130	0	8.75
										IVSLPECFNSPYGAK	1.00	2.679	0.542	1	15/28	2	841.4163	1680.8169	1680.8181	-0.0012	-0.713	0	5.99
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.15	0.04	0.67	No	2	3.4%	NDSEQFAALLLVTK	1.00	3.442	0.586	1	18/26	2	774.9170	1547.8180	1547.8195	-0.0015	-0.968	0	4.37
										IPILSTFLTAR	1.00	2.145	0.563	1	10/20	2	616.3741	1230.7357	1230.7336	0.0021	1.704	0	9.75
IPI00549672.2	HSPC027	PSMD13	1.00	1.46	0.00	0.53	No	9	24.9%	LNIGDLQVTK	1.00	3.093	0.371	1	16/18	2	550.8191	1099.6252	1099.6237	0.0015	1.362	0	5.84
										YYQTIGNHASYYK	1.00	2.474	0.573	1	21/48	3	536.5878	1606.7404	1606.7416	-0.0012	-0.746	0	8.39
										ALSVGLVK	0.99	2.299	0.442	1	11/14	2	393.7578	785.5007	785.5011	-0.0004	-0.508	0	8.80
										ITVNEVELLVMK	1.00	4.156	0.533	1	18/22	2	702.3944	1402.7748	1402.7742	0.0006	0.427	0	4.53
										QLTFEEIAK	0.97	1.794	0.484	1	11/16	2	539.7926	1077.5729	1077.5706	0.0023	2.130	0	4.53
										FLGCVDIK	0.95	2.698	0.179	1	10/14	2	476.2520	950.4905	950.4895	0.0010	1.050	0	5.83
										VLDLQQIK	1.00	2.546	0.428	1	12/14	2	478.7924	955.5707	955.5702	0.0005	0.522	0	5.81
										LYENFISEFEHR	1.00	2.972	0.630	1	21/44	3	528.5878	1582.7440	1582.7416	0.0024	1.514	0	4.75
										QMTDPNVALTFLEK	1.00	3.225	0.572	1	18/26	2	811.9084	1621.8014	1621.8022	-0.0008	-0.493	0	4.37
IPI00549730.3	Isoform 1 of APAF1-interacting protein	APIP	1.00	0.97	0.00	0.50	No	5	24.8%	HGDEIYIAPSGVQK	1.00	2.675	0.479	1	17/52	3	505.2597	1512.7588	1512.7573	0.0015	0.990	0	5.32
										YDDMLVVPIIENTPEEK	1.00	4.073	0.557	1	19/32	2	1010.9928	2019.9729	2019.9711	0.0018	0.890	0	3.83
										KVGLDPSQLPVGENGIV	1.00	3.450	0.489	1	13/32	2	861.4753	1720.9353	1720.9360	-0.0007	-0.406	0	4.37
										VGLDPSQLPVGENGIV	1.00	2.877	0.587	1	14/30	2	797.4278	1592.8403	1592.8410	-0.0007	-0.439	0	3.67
										AAVMATLLFPGR	1.00	2.867	0.447	1	14/22	2	631.8499	1261.6847	1261.6853	-0.0006	-0.475	0	9.79
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	1.821	0.648	1	21/44	3	453.8723	1358.5926	1358.5950	-0.0024	-1.763	0	4.08
										SVEAAAELSAK	1.00	2.660	0.482	1	17/20	2	538.2851	1074.5556	1074.5557	-0.0001	-0.093	0	4.53
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	2.03	0.00	0.57	No	13	39.9%	SCSFTAACCSHFSSVLAQNR	1.00	4.764	0.714	1	29/76	3	763.9981	2288.9708	2288.9725	-0.0017	-0.742	0	7.73
										ELSLAGNELGDEGAR	1.00	5.049	0.662	1	21/28	2	765.8734	1529.7303	1529.7322	-0.0019	-1.240	0	4.00
										LESCGVTSDNCR	1.00	3.824	0.609	1	19/22	2	699.2928	1396.5698	1396.5711	-0.0013	-0.930	0	4.37
										ELTVSNNDINEAGVR	1.00	4.779	0.631	1	21/28	2	815.9052	1629.7955	1629.7958	-0.0003	-0.184	0	4.14
										LGDVGMAELCPGLLHPSSR	1.00	4.512	0.630	1	32/72	3	675.6679	2023.9722	2023.9819	-0.0097	-4.785	0	5.32
										LDDCGLTEAR	1.00	3.769	0.431	1	17/18	2	575.2639	1148.5127	1148.5132	-0.0005	-0.435	0	4.03
										VNPALAELNLR	1.00	2.498	0.623	1	14/20	2	605.3511	1208.6881	1208.6877	0.0004	0.330	0	5.97
										TLWIWECGITAK	1.00	3.667	0.608	1	17/22	2	739.3790	1476.7431	1476.7435	-0.0004	-0.271	0	5.66
										DLCGIVASK	1.00	2.512	0.532	1	15/16	2	481.7524	961.4916	961.4903	0.0013	1.349	0	5.83
										ELCQGLGQPGSVLR	1.00	3.918	0.501	1	20/26	2	757.3932	1512.7718	1512.7719	-0.0001	-0.066	0	6.09
										DSPCQLEALK	0.98	2.376	0.312	1	13/18	2	580.7844	1159.5550	1159.5543	0.0007	0.603	0	4.37
										WAELLPLLQQCQVVR	1.00	3.005	0.534	1	17/28	2	927.0087	1852.0018	1852.0029	-0.0011	-0.593	0	5.99
										SNELGDVGVHCVLQGLQTPSCK	1.00	4.904	0.595	1	23/84	3	800.0545	2397.1424	2397.1417	0.0007	0.292	0	5.30
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.59	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.946	0.535	1	19/22	2	535.8195	1069.6214	1069.6244	-0.0030	-2.800	0	9.79
										QGNMTAALQAALK	1.00	3.103	0.595	1	17/24	2	658.8532	1315.6927	1315.6918	0.0009	0.683	0	8.75

IPI00550363.3	Transgelin-2	TAGLN2	1.00	3.39	0.00	0.78	No	9	44.7%	GPAYGLSR	1.00	2.702	0.394	1	12/14	2	410.7192	819.4234	819.4239	-0.0005	-0.609	0	8.75
										KIQASTMAFK	1.00	2.681	0.487	1	11/18	2	570.8077	1139.6017	1139.6009	0.0008	0.701	0	10.00
										GASQAGMTGYGMPR	1.00	3.584	0.632	1	16/26	2	708.3057	1414.5957	1414.5969	-0.0012	-0.847	0	8.75
										NFSDNQLQEGK	1.00	3.700	0.544	1	17/20	2	640.2993	1278.5835	1278.5840	-0.0005	-0.390	0	4.37
										IQASTMAFK	1.00	2.373	0.447	1	12/16	2	506.7602	1011.5067	1011.5059	0.0008	0.789	0	8.75
										NVIGLQMGTNR	1.00	2.921	0.652	1	17/20	2	609.8166	1217.6197	1217.6187	0.0010	0.820	0	9.75
										QMEQISQFLQAAER	1.00	4.691	0.590	1	21/26	2	847.9120	1693.8092	1693.8094	-0.0002	-0.118	0	4.53
										TLMNLGGLAVAR	1.00	4.215	0.551	1	20/22	2	616.3450	1230.6766	1230.6754	0.0012	0.974	0	9.41
										DVGRPQPGR	0.96	2.188	0.297	1	11/16	2	491.2649	980.5158	980.5152	0.0006	0.611	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.43	0.00	0.41	No	6	14.1%	MNDLTIIQTTQGFCR	1.00	4.882	0.626	1	23/28	2	907.4322	1812.8474	1812.8499	-0.0025	-1.378	0	5.59
										SALKDTYMLSSTVSSK	1.00	4.960	0.572	1	23/30	2	867.4349	1732.8558	1732.8553	0.0005	0.288	1	8.22
										GIVISFDAR	0.99	2.456	0.444	1	13/16	2	489.2744	976.5335	976.5342	-0.0007	-0.715	0	5.84
										YYAELCAPPGNSDPEQLKK	1.00	3.354	0.691	1	20/72	3	727.3491	2179.0246	2179.0256	-0.0010	-0.458	0	4.68
										DLTTGYDDSQPDKK	0.97	2.272	0.419	1	13/52	3	528.2459	1581.7152	1581.7158	-0.0006	-0.379	0	4.14
										EGFHFEETLTGFK	0.96	2.097	0.447	1	16/48	3	514.5805	1540.7215	1540.7198	0.0017	1.101	0	4.75
IPI00550488.2	TALDO1 protein	TALDO1	1.00	3.22	0.00	0.56	No	10	28.3%	TIVMGASFR	1.00	2.378	0.489	1	13/16	2	499.2604	996.5076	996.5063	0.0013	1.302	0	9.41
										RLIELYK	1.00	2.613	0.374	1	12/12	2	467.7897	933.5656	933.5648	0.0008	0.855	0	8.59
										ALAGCDFLTISPK	1.00	3.979	0.619	1	19/24	2	696.8632	1391.7121	1391.7119	0.0002	0.144	0	5.87
										LGGSQEDQIK	1.00	3.543	0.538	1	16/18	2	537.7749	1073.5360	1073.5353	0.0007	0.651	0	4.37
										LLGELLQDNAK	1.00	4.097	0.574	1	18/20	2	607.3430	1212.6727	1212.6714	0.0013	1.070	0	4.37
										VSTEVDAR	0.99	2.042	0.434	1	13/14	2	438.7247	875.4346	875.4349	-0.0003	-0.342	0	4.37
										LSFDKDAMVAR	0.96	2.520	0.434	1	20/40	3	418.2167	1251.6278	1251.6282	-0.0004	-0.319	1	5.96
										KLGGSQEDQIK	1.00	3.429	0.394	1	12/20	2	601.8224	1201.6292	1201.6303	-0.0011	-0.914	0	6.07
										SYEPLEDPGVK	1.00	2.765	0.519	1	12/20	2	617.3035	1232.5932	1232.5925	0.0007	0.567	0	4.14
										MESALDQLK	1.00	3.148	0.525	1	14/16	2	525.7604	1049.5066	1049.5063	0.0003	0.285	0	4.37
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	13.9%	GLGHQVATDALVAMEK	1.00	4.038	0.456	1	24/60	3	552.6189	1654.8345	1654.8349	-0.0004	-0.241	0	5.32
										NLDFQDVLDK	1.00	2.761	0.410	1	15/18	2	603.8037	1205.5940	1205.5928	0.0012	0.994	0	3.93
										LMFEELR	1.00	2.317	0.464	1	11/12	2	477.2417	952.4687	952.4688	-0.0001	-0.105	0	4.53
										SYNDELQFLEK	0.99	3.397	0.287	1	17/20	2	693.3328	1384.6516	1384.6511	0.0005	0.361	0	4.14
										GGGVGGFLPAMK	0.98	2.574	0.318	1	14/22	2	553.7868	1105.5597	1105.5590	0.0007	0.632	0	8.75
										QIGNVAALPGIVHR	1.00	3.042	0.582	1	23/52	3	482.2843	1443.8329	1443.8310	0.0019	1.313	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	1.57	0.00	0.45	No	9	31.1%	LVSSDPEINTK	1.00	3.379	0.532	1	15/20	2	601.8168	1201.6190	1201.6190	0.0000	0.000	0	4.37
										VEESSWLIEDGK	1.00	3.797	0.598	1	20/22	2	696.3381	1390.6615	1390.6616	-0.0001	-0.072	0	4.00
										LSDLDSETR	1.00	3.497	0.552	1	15/16	2	518.2513	1034.4887	1034.4880	0.0007	0.675	0	4.03
										SMGLPTSDEQK	1.00	3.047	0.468	1	15/20	2	604.7768	1207.5392	1207.5391	0.0001	0.083	0	4.37
										VVTVHLEK	0.96	2.175	0.310	1	12/14	2	462.7793	923.5438	923.5440	-0.0002	-0.216	0	6.72
										LKPNLGNGADLPNYR	1.00	4.104	0.496	1	26/56	3	547.9618	1640.8635	1640.8635	0.0000	0.000	0	8.59
										TDFFIGGEEGMAEK	1.00	3.938	0.617	1	20/26	2	773.8401	1545.6659	1545.6657	0.0002	0.129	0	4.00
										GQPAIIDGELYNEVK	1.00	5.297	0.725	1	23/28	2	823.4252	1644.8366	1644.8359	0.0007	0.425	0	4.14
										DMVVDIQR	0.99	2.541	0.343	1	12/14	2	496.2475	990.4817	990.4804	0.0013	1.310	0	4.21
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	2.16	0.00	0.51	No	8	37.7%	EVMILITGAHK	1.00	3.157	0.486	1	15/20	2	614.3419	1226.6701	1226.6693	0.0008	0.651	0	6.85
										AIEEGVNHMWTVSAFQQHPR	1.00	2.924	0.453	1	26/114	4	589.0340	2352.1083	2352.1069	0.0014	0.594	0	6.01
										VPTMALTVGVGTVMDAR	1.00	5.096	0.611	1	22/32	2	875.4473	1748.8788	1748.8801	-0.0013	-0.743	0	5.81
										YFTLGLPTGSTPLGCYK	1.00	3.172	0.639	1	18/32	2	937.9715	1873.9277	1873.9284	-0.0007	-0.373	0	8.18
										TLAMDTILANAK	1.00	3.412	0.528	1	18/22	2	639.3421	1276.6684	1276.6697	-0.0013	-1.017	0	5.50
										TFNMDEYVGLPR	1.00	3.610	0.636	1	17/22	2	729.3401	1456.6655	1456.6657	-0.0002	-0.137	0	4.37
										LVDPLFSMK	0.96	1.893	0.392	1	9/16	2	533.2861	1064.5576	1064.5576	0.0000	0.000	0	5.84
										AFALYK	0.99	1.938	0.449	1	9/10	2	356.7051	711.3948	711.3956	-0.0008	-1.121	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.69	0.00	0.42	No	5	16.9%	HQTLQGLAFPLQPEAQR	1.00	4.870	0.560	1	30/64	3	645.3463	1933.0171	1933.0170	0.0001	0.052	0	6.75
										YHFFLYK	0.99	2.386	0.390	1	11/12	2	509.2633	1016.5124	1016.5120	0.0004	0.393	0	8.50
										MVNYIQMK	0.98	2.252	0.367	1	10/14	2	529.7541	1057.4937	1057.4936	0.0001	0.094	0	8.34
										TEISVESK	0.98	2.415	0.327	1	11/14	2	446.7347	891.4547	891.4549	-0.0002	-0.224	0	4.53
										ETIELVHTEPTDVAQLPSR	1.00	5.033	0.558	1	27/72	3	712.3708	2134.0885	2134.0906	-0.0021	-0.983	0	4.40
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	1.00	5.70	0.39	0.85	No	19	33.7%	WEMPFDPQDTHQSR	1.00	3.638	0.650	1	20/52	3	597.2581	1788.7511	1788.7526	-0.0015	-0.837	0	4.54
										AVLDVFEEGTEASAATAVK	1.00	6.083	0.669	1	26/36	2	954.4835	1906.9505	1906.9524	-0.0019	-0.995	0	4.00
										KLINDYVK	0.99	2.878	0.277	1	12/14	2	496.7924	991.5711	991.5702	0.0009	0.906	0	8.50
										MEEVEAMLLPETLK	1.00	4.185	0.639	1	22/26	2	832.9097	1663.8037	1663.8049	-0.0012	-0.720	0	4.09
										NLAVSQVVHK	1.00	3.680	0.566	1	14/18	2	547.8195	1093.6249	1093.6244	0.0005	0.456	0	8.76

										WRDSLEFR	0.99	3.256	0.465	1	16/28	3	370.1893	1107.5447	1107.5461	-0.0014	-1.261	1	6.07
										LYGSEAFATDFQDSAAAKK	1.00	5.731	0.567	1	22/36	2	1010.4865	2018.9590	2018.9585	0.0005	0.247	0	4.56
										EQLSLLDRFTEDAK	1.00	4.663	0.602	1	17/26	2	832.9281	1663.8419	1663.8417	0.0002	0.120	1	4.32
										MEEVEAMLLPETLKR	1.00	2.956	0.538	1	20/56	3	607.6426	1819.9054	1819.9060	-0.0006	-0.329	0	4.49
										DEELSCTVVELK	1.00	3.622	0.521	1	19/22	2	711.3451	1420.6761	1420.6756	0.0005	0.351	0	4.00
										ADLSGITGAR	1.00	3.974	0.489	1	17/18	2	480.7591	959.5039	959.5036	0.0003	0.312	0	5.88
										RLYGSEAFATDFQDSAAAK	1.00	6.188	0.636	1	24/36	2	1024.4896	2046.9642	2046.9647	-0.0005	-0.244	0	4.56
										ITLLSALVETR	1.00	4.831	0.696	1	18/20	2	608.3690	1214.7251	1214.7234	0.0017	1.397	0	6.00
										EQLSLLDR	0.98	2.038	0.386	1	11/14	2	487.2693	972.5247	972.5240	0.0007	0.718	0	4.37
										EIGELYLPK	0.99	2.434	0.398	1	11/16	2	531.2975	1060.5810	1060.5805	0.0005	0.471	0	4.53
										AKWEMPFDPQDTHQSR	1.00	5.013	0.640	1	32/60	3	658.3038	1971.8886	1971.8897	-0.0011	-0.557	1	5.38
										LYGSEAFATDFQDSAAAK	1.00	6.085	0.644	1	23/34	2	946.4391	1890.8642	1890.8636	0.0006	0.317	0	4.03
										EQLSLLDRFTEDAKR	0.99	2.843	0.528	1	20/56	3	607.6549	1819.9420	1819.9428	-0.0008	-0.439	1	4.78
										RLYGSEAFATDFQDSAAAKK	1.00	8.050	0.538	1	30/76	3	726.0271	2175.0549	2175.0596	-0.0047	-2.158	0	6.12
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.51	0.21	0.46	No	5	14.1%	SPGADLLQVLTK	1.00	4.602	0.680	1	18/22	2	621.3586	1240.7038	1240.7027	0.0011	0.885	0	5.55
										AVAQAGTVGTLLIVK	1.00	5.571	0.595	1	22/28	2	720.9429	1439.8701	1439.8712	-0.0011	-0.763	0	8.80
										LEQPDPGAVAAAAILR	1.00	4.454	0.568	1	29/60	3	531.2983	1590.8745	1590.8730	0.0015	0.941	0	4.37
										VALLSGGGSGHEPAHAGFIGK	1.00	2.247	0.433	1	24/120	4	491.2603	1961.0135	1961.0119	0.0016	0.814	0	6.89
										VAGALAEAGVGLEEIAK	1.00	5.325	0.628	1	26/64	3	533.2980	1596.8737	1596.8723	0.0014	0.875	0	4.25
IPI00552276.5	Isoform 4 of Sorting nexin-3	SNX3	1.00	4.18	0.00	0.55	No	5	35.7%	GDDGIFDDNFIEER	1.00	3.386	0.586	1	16/26	2	821.3550	1640.6941	1640.6954	-0.0013	-0.791	0	3.66
										TNLPIFK	0.99	2.770	0.276	1	11/12	2	416.7500	831.4856	831.4854	0.0002	0.240	0	8.41
										VVVPPLPGK	0.99	1.574	0.580	1	10/16	2	453.2946	904.5741	904.5746	-0.0005	-0.552	0	8.72
										VAGHPLAQNER	0.98	2.656	0.431	1	20/40	3	397.8791	1190.6136	1190.6156	-0.0020	-1.676	0	6.72
										QGLEQFINK	0.98	2.651	0.275	1	12/16	2	538.7904	1075.5675	1075.5662	0.0013	1.206	0	6.00
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.70	0.00	0.39	No	3	13.8%	TVEPLEYYR	0.98	2.403	0.362	1	11/16	2	585.2955	1168.5754	1168.5764	-0.0010	-0.854	0	4.53
										AEFAAPSTDAPDK	1.00	3.220	0.463	1	19/24	2	660.3093	1318.6042	1318.6041	0.0001	0.076	0	4.03
										GYVVPNVDLPPLCSSR	1.00	3.473	0.673	1	15/30	2	886.9536	1771.8928	1771.8927	0.0001	0.056	0	5.83
IPI00553169.3	Filamin A, alpha	FLNA	0.99	1.74	0.00	0.36	No	7	29.7%	VNVGAGSHPNK	1.00	2.616	0.637	1	12/20	2	540.2833	1078.5516	1078.5520	-0.0004	-0.370	0	8.73
										AEGPGLSR	0.96	2.022	0.370	1	12/14	2	393.7089	785.4017	785.4032	-0.0015	-1.905	0	6.05
										VEPGLGADNSVVR	1.00	2.828	0.606	1	18/24	2	656.8464	1311.6795	1311.6783	0.0012	0.914	0	4.37
										VDVGKDQEFTVK	0.99	2.219	0.589	1	14/44	3	455.5734	1363.6977	1363.6983	-0.0006	-0.439	1	4.56
										NDNDTFTVK	1.00	2.930	0.532	1	11/16	2	527.2460	1052.4770	1052.4775	-0.0005	-0.474	0	4.21
										IVGPSGAAVPCK	0.99	2.373	0.445	1	11/22	2	578.3132	1154.6127	1154.6118	0.0009	0.778	0	8.22
										AFGPGLQGGSAGSPAR	1.00	4.705	0.691	1	21/30	2	715.3628	1428.7101	1428.7110	-0.0009	-0.629	0	9.79
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	1.02	1.00	0.85	No	7	20.8%	SPLFMGK	0.97	2.239	0.275	1	11/12	2	398.2071	794.4006	794.3997	0.0009	1.130	0	8.47
										VFSNGADLSGVTEEAPLK	1.00	5.023	0.695	1	24/34	2	917.4651	1832.9148	1832.9156	-0.0008	-0.436	0	4.14
										LSITGTYDLK	1.00	2.727	0.530	1	12/18	2	555.8057	1109.5981	1109.5968	0.0013	1.170	0	5.83
										LQHLENELTHDIITK	1.00	4.227	0.617	1	29/56	3	601.9915	1802.9527	1802.9527	0.0000	0.000	0	5.27
										SVLGQLGITK	1.00	3.336	0.675	1	16/18	2	508.3109	1014.6080	1014.6073	0.0007	0.689	0	8.47
										QINDYVEK	0.99	2.691	0.295	1	11/14	2	504.7535	1007.4934	1007.4924	0.0010	0.991	0	4.37
										LYHSEAFTVNFGDTEEAKK	1.00	3.827	0.447	1	25/108	4	547.2655	2185.0327	2185.0328	-0.0001	-0.046	0	4.83
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	0.52	0.00	0.62	No	2	15.3%	QNYHQDSEAAINR	1.00	3.788	0.486	1	19/48	3	515.9062	1544.6982	1544.6968	0.0014	0.905	0	5.32
										MGAPESGLAEYLFDK	1.00	3.762	0.456	1	19/28	2	822.3847	1642.7551	1642.7549	0.0002	0.122	0	4.14
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.42	0.13	0.43	No	5	11.4%	ELYLFDVLR	1.00	2.689	0.435	1	11/16	2	584.3241	1166.6347	1166.6336	0.0011	0.941	0	4.37
										ASVGMYLISK	0.98	2.294	0.364	1	14/18	2	542.7890	1083.5637	1083.5634	0.0003	0.276	0	8.63
										ILQEYVEHQVDDAMMANAAQK	1.00	6.611	0.636	1	37/80	3	812.7105	2435.1086	2435.1097	-0.0011	-0.451	0	4.31
										TTAAHGLELR	0.96	1.967	0.469	1	18/36	3	356.8647	1067.5707	1067.5724	-0.0017	-1.588	0	6.41
										LAVVDPLFGMQPIR	1.00	5.188	0.622	1	28/52	3	524.6253	1570.8557	1570.8541	0.0016	1.017	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	2.77	0.00	0.39	No	19	30.1%	VEQIEAGTPGR	1.00	3.605	0.533	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.455	0.543	1	28/96	4	470.7597	1879.0100	1879.0098	0.0002	0.106	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.283	0.684	1	16/32	2	935.0151	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.629	0.349	1	14/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	6.016	0.633	1	39/88	3	761.4146	2281.2242	2281.2219	0.0023	1.007	0	6.72
										FLIATGERPR	1.00	3.099	0.402	1	12/18	2	580.3327	1158.6515	1158.6509	0.0006	0.517	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.890	0.657	1	27/38	2	971.0018	1939.9909	1939.9891	0.0018	0.927	0	4.21
										KIGLETVGVK	1.00	2.728	0.461	1	14/18	2	522.3266	1042.6383	1042.6386	-0.0003	-0.287	0	8.59
										KVMVLDFVTPTPLGTR	1.00	5.490	0.461	1	18/30	2	895.4977	1788.9807	1788.9808	-0.0001	-0.056	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.793	0.569	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50

										VELTPVAIQAGR	1.00	3.531	0.560	1	18/22	2	627.3642	1252.7135	1252.7139	-0.0004	-0.319	0	5.97
										GFDQDMANK	1.00	3.187	0.557	1	14/16	2	513.2215	1024.4282	1024.4284	-0.0002	-0.195	0	4.21
										VVYENAYGQFIGPHR	1.00	4.604	0.625	1	18/28	2	875.4390	1748.8591	1748.8635	-0.0044	-2.513	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.505	0.468	1	21/28	2	809.3974	1616.7802	1616.7803	-0.0001	-0.062	0	8.06
										MNGPEDLPK	0.96	2.416	0.275	1	11/16	2	508.7395	1015.4649	1015.4644	0.0005	0.491	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.240	0.677	1	19/28	2	831.4502	1660.8850	1660.8858	-0.0008	-0.481	0	5.81
										IICNTKDNER	0.98	3.071	0.559	1	13/18	2	631.8115	1261.6073	1261.6085	-0.0012	-0.950	1	6.06
										IGEHMEEHGIK	0.99	2.735	0.462	1	14/20	2	648.3061	1294.5959	1294.5976	-0.0017	-1.311	0	5.33
										LMHQAALLGQALQDSR	1.00	5.748	0.612	1	27/60	3	589.9772	1766.9064	1766.9098	-0.0034	-1.921	0	6.74
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.61	0.57	0.65	No	5	28.0%	AENFFILR	1.00	2.899	0.329	1	12/14	2	505.2769	1008.5404	1008.5393	0.0011	1.089	0	6.05
										HNKPEVEVR	1.00	3.139	0.445	1	13/16	2	554.2989	1106.5825	1106.5833	-0.0008	-0.722	0	6.76
										ELLLQPVTISR	1.00	3.426	0.614	1	15/20	2	634.8823	1267.7496	1267.7500	-0.0004	-0.315	0	6.10
										VLIEGSINSVR	1.00	3.763	0.527	1	18/20	2	593.8431	1185.6740	1185.6717	0.0023	1.937	0	5.97
										IVAEEFLK	1.00	2.893	0.339	1	13/14	2	474.7737	947.5335	947.5328	0.0007	0.737	0	4.53
IPI00555812.4	Vitamin D-binding protein precursor	GC	1.00	0.33	1.00	0.43	No	3	5.5%	GQELCADYSENTFTEYK	1.00	4.966	0.855	1	25/32	2	1027.9360	2053.8548	2053.8575	-0.0027	-1.313	0	4.00
										GQELCADYSENTFTEYKK	1.00	1.920	0.675	1	15/68	3	728.3248	2181.9503	2181.9525	-0.0022	-1.007	0	4.41
										LCDNLSTK	0.99	2.578	0.301	1	13/14	2	475.7342	949.4548	949.4539	0.0009	0.946	0	5.83
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.61	0.04	0.57	No	5	28.8%	QPVLSQTEAR	1.00	2.394	0.510	1	10/18	2	564.8040	1127.5937	1127.5935	0.0002	0.177	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.475	0.592	1	22/28	2	774.4085	1546.8010	1546.8025	-0.0015	-0.969	0	8.41
										QVLGQMVIDEELLGDGHSYSPR	1.00	4.798	0.672	1	24/84	3	820.4005	2458.1810	2458.1798	0.0012	0.488	0	4.31
										VNNSTMLGASGDYADFQYLK	1.00	5.777	0.660	1	39/76	3	737.3405	2209.0015	2208.9998	0.0017	0.769	0	4.21
										FQIATVTEK	0.99	2.700	0.350	1	14/16	2	518.7873	1035.5597	1035.5601	-0.0004	-0.386	0	6.00
IPI00556149.2	21 kDa protein	GSTZ1	1.00	0.67	0.01	0.39	No	2	14.3%	VDLTPYPTISSINK	0.99	2.863	0.388	1	11/26	2	774.4194	1546.8235	1546.8243	-0.0008	-0.517	0	5.81
										GIDYETVPINLIK	1.00	3.381	0.547	1	15/24	2	737.9112	1473.8084	1473.8079	0.0005	0.339	0	4.37
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	0.59	0.03	0.60	No	2	8.0%	IAAQTLLGTAK	0.98	2.144	0.395	1	10/20	2	543.8295	1085.6452	1085.6445	0.0007	0.644	0	8.75
										MAGAIAQGLIR	1.00	3.879	0.410	1	19/20	2	558.8133	1115.6131	1115.6121	0.0010	0.895	0	9.50
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	1.07	0.01	0.65	No	6	20.2%	APNYPTEGNHR	1.00	3.030	0.624	1	19/40	3	419.1986	1254.5736	1254.5741	-0.0005	-0.398	0	6.79
										TEILSLEKPLLLHTGMGR	1.00	4.474	0.542	1	26/68	3	675.3785	2023.1147	2023.1136	0.0011	0.543	0	6.42
										ADLILSYHPPIFR	0.99	3.330	0.480	1	19/48	3	514.6207	1540.8416	1540.8402	0.0014	0.907	0	6.79
										DMLDSHLENK	1.00	3.493	0.464	1	15/18	2	609.2770	1216.5379	1216.5394	-0.0015	-1.231	0	4.54
										ALMQVVDFLSR	1.00	3.324	0.580	1	15/20	2	647.8448	1293.6760	1293.6751	0.0009	0.695	0	5.88
										GIDGVSVTSFSAR	1.00	3.934	0.580	1	19/24	2	648.3331	1294.6501	1294.6517	-0.0016	-1.234	0	5.84
IPI00604756.2	Nuclear receptor-binding protein	NRBP1	1.00	0.31	0.00	0.29	No	2	3.6%	CLQSEPAR	0.96	2.024	0.324	1	9/14	2	480.7320	959.4508	959.4495	0.0013	1.352	0	5.99
										LTSLLEETLNK	0.99	3.206	0.490	1	13/20	2	630.8559	1259.7005	1259.6973	0.0032	2.536	0	4.53
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	0.71	0.00	0.58	No	7	13.7%	DQEVLLQTGR	1.00	3.061	0.395	1	16/18	2	579.8093	1157.6037	1157.6041	-0.0004	-0.345	0	4.37
										MLSAGVTEAVLK	0.97	3.082	0.277	1	19/22	2	617.8392	1233.6659	1233.6639	0.0020	1.619	0	5.75
										EVQDLAFLDVVSK	1.00	3.172	0.596	1	20/24	2	731.8930	1461.7711	1461.7715	-0.0004	-0.273	0	4.03
										VANIIAEVAK	0.99	2.642	0.317	1	15/18	2	514.3109	1026.6087	1026.6073	0.0014	1.361	0	5.97
										NLAIPVINK	1.00	2.194	0.497	1	9/16	2	491.3082	980.6032	980.6019	0.0013	1.323	0	8.75
										SVAQQASLTEQR	1.00	4.171	0.557	1	17/22	2	659.3415	1316.6700	1316.6684	0.0016	1.213	0	5.72
										SAVDQAGGAQIVIDHLR	0.97	3.004	0.364	1	20/64	3	583.9796	1748.9155	1748.9169	-0.0014	-0.799	0	5.19
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.27	0.00	0.46	No	6	5.5%	DPLLLAIIPK	1.00	2.713	0.898	1	12/18	2	546.8550	1091.6953	1091.6954	-0.0001	-0.091	0	5.84
										HFGLQILEHVVK	1.00	3.587	0.488	1	16/44	3	473.9417	1418.8040	1418.8034	0.0006	0.422	0	6.92
										QLLSNELLLTQMEK	1.00	4.681	0.627	1	18/26	2	838.4504	1674.8872	1674.8862	0.0010	0.596	0	4.53
										ALDMLDAEK	0.96	2.572	0.229	1	14/16	2	511.2472	1020.4809	1020.4798	0.0011	1.076	0	4.03
										LLDNLLALIR	1.00	2.501	0.522	1	13/18	2	577.3688	1152.7234	1152.7230	0.0004	0.346	0	5.84
										TTSQLCWPLLK	0.96	1.700	0.466	1	11/20	2	673.8605	1345.7052	1345.7064	-0.0012	-0.890	0	7.89
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	0.31	1.00	0.37	No	18	5.5%	GQLQLVEGNFR	1.00	3.923	0.608	1	17/20	2	630.8384	1259.6621	1259.6622	-0.0001	-0.079	0	6.00
										GPPPELQPQPEGPPR	1.00	3.367	0.632	1	15/28	2	798.4125	1594.8108	1594.8104	0.0004	0.251	0	4.53
										TNTLLGHLMGK	0.96	1.721	0.434	1	13/20	2	592.8264	1183.6387	1183.6383	0.0004	0.337	0	8.44
										QATGDYMGVSLR	1.00	2.452	0.532	1	11/22	2	657.3114	1312.6068	1312.6082	-0.0014	-1.065	0	5.84
										GALDQLCGAGGLCR	1.00	4.031	0.621	1	16/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										DTLASVFR	0.98	2.224	0.344	1	11/14	2	454.7454	907.4765	907.4763	0.0002	0.220	0	5.84
										DLADLAAYTALK	1.00	3.659	0.642	1	17/22	2	632.8428	1263.6695	1263.6711	-0.0016	-1.264	0	4.21
										MQTFSPAGSK	0.96	2.289	0.332	1	11/18	2	535.2528	1068.4897	1068.4910	-0.0013	-1.214	0	8.50
										VSSYGGTLR	1.00	2.192	0.568	1	11/16	2	470.2483	938.4818	938.4821	-0.0003	-0.319	0	8.72
										FGPQTLER	0.98	2.154	0.369	1	12/14	2	474.2509	946.4870	946.4872	-0.0002	-0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	2.986	0.561	1	15/28	2	808.3965	1614.7784	1614.7784	0.0000	0.000	0	5.87

										TPPYLQLQVTEK	1.00	2.914	0.473	1	13/22	2	708.8903	1415.7663	1415.7660	0.0003	0.212	0	5.66
										CFCFGATER	1.00	2.368	0.656	1	10/16	2	574.2366	1146.4599	1146.4587	0.0012	1.045	0	5.99
										LAASLDGAR	0.99	2.427	0.341	1	12/16	2	437.2431	872.4728	872.4716	0.0012	1.372	0	5.84
										LVGGPVAGGDPNQTIR	1.00	3.436	0.654	1	16/30	2	775.9179	1549.8225	1549.8213	0.0012	0.773	0	5.84
										AIQVFLLGGSR	1.00	3.751	0.523	1	18/20	2	580.8429	1159.6712	1159.6713	-0.0001	-0.086	0	9.79
										ISFDSQISTTK	1.00	3.074	0.590	1	14/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
										AVAAEAQDTATR	1.00	2.352	0.523	1	14/22	2	602.3018	1202.5890	1202.5891	-0.0001	-0.083	0	4.37
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	3.26	0.00	0.61	No	17	33.6%	NCPHIVVGTPGR	1.00	4.176	0.574	1	20/44	3	436.2277	1305.6607	1305.6612	-0.0005	-0.382	0	8.26
										MLEQLDMR	1.00	3.130	0.565	1	13/14	2	534.2466	1066.4797	1066.4787	0.0010	0.936	0	4.37
										KFMQDPMEIFVDDETK	1.00	4.603	0.449	1	23/60	3	668.9691	2003.8857	2003.8856	0.0001	0.050	0	4.11
										ILNDVQDR	1.00	2.960	0.390	1	11/14	2	486.7591	971.5027	971.5036	-0.0009	-0.925	0	4.21
										FMQDPMEIFVDDETK	1.00	3.440	0.677	1	23/28	2	938.9026	1875.7894	1875.7907	-0.0013	-0.692	0	3.77
										PMEIFVDDETK	1.00	4.037	0.603	1	18/20	2	670.3079	1338.6037	1338.6013	0.0024	1.790	0	3.92
										LTLHGLQQYYVK	1.00	4.897	0.583	1	24/44	3	488.2733	1461.7979	1461.7980	-0.0001	-0.068	0	8.50
										ILVATNLFGR	1.00	3.837	0.522	1	17/18	2	552.3322	1102.6516	1102.6499	0.0017	1.539	0	9.75
										ELAFQISK	0.98	1.883	0.422	1	11/14	2	468.2635	934.5130	934.5124	0.0006	0.641	0	6.10
										DFLLKPELLR	1.00	3.010	0.462	1	15/18	2	622.3741	1242.7331	1242.7336	-0.0005	-0.402	0	6.07
										GLAITFVSDENDAK	1.00	4.455	0.683	1	21/26	2	740.3699	1478.7243	1478.7253	-0.0010	-0.675	0	4.03
										RILVATNLFGR	1.00	3.784	0.501	1	14/20	2	630.3828	1258.7527	1258.7510	0.0017	1.348	0	12.00
										VAVFFGGLSIK	1.00	3.127	0.609	1	14/20	2	569.3370	1136.6599	1136.6594	0.0005	0.439	0	8.72
										QVMMFSATLSK	1.00	2.648	0.497	1	13/20	2	637.8096	1273.6052	1273.6046	0.0006	0.470	0	8.75
										GSYVSIHSSGFR	1.00	3.441	0.435	1	15/22	2	648.8202	1295.6261	1295.6259	0.0002	0.154	0	8.75
										HFILDECDK	1.00	2.904	0.598	1	14/16	2	588.7713	1175.5288	1175.5281	0.0007	0.595	0	4.54
										DVQEIFR	0.98	2.422	0.285	1	11/12	2	453.7376	905.4613	905.4607	0.0006	0.661	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	2.16	0.99	0.60	No	9	30.5%	DETNYGIPQR	1.00	2.792	0.524	1	15/18	2	596.7833	1191.5519	1191.5520	-0.0001	-0.084	0	4.37
										VWQVTIGTR	1.00	3.304	0.503	1	15/16	2	530.3009	1058.5880	1058.5873	0.0007	0.660	0	9.72
										VWNLANCK	0.96	2.853	0.324	1	12/14	2	502.7527	1003.4937	1003.4909	0.0028	2.785	0	8.19
										LWDLTTGTTTR	1.00	2.921	0.431	1	15/20	2	632.8302	1263.6457	1263.6459	-0.0002	-0.158	0	5.84
										IIVDELK	0.99	2.406	0.348	1	11/12	2	415.2551	828.4961	828.4957	0.0004	0.482	0	4.37
										TNHIGHTGYLNTVTVSPDGSLCASGGK	1.00	5.506	0.618	1	26/104	3	915.1083	2742.3030	2742.3031	-0.0001	-0.036	0	6.61
										IIVDELKQEVISTSSK	1.00	5.371	0.656	1	23/30	2	895.0013	1787.9859	1787.9880	-0.0021	-1.173	1	4.68
										DGQAMLWDLNEGK	1.00	3.830	0.586	1	17/24	2	738.8430	1475.6707	1475.6715	-0.0008	-0.541	0	4.03
										DVLSVAFSSDNR	1.00	3.763	0.650	1	19/22	2	655.3228	1308.6302	1308.6310	-0.0008	-0.610	0	4.21
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.10	0.01	0.54	No	10	18.5%	AYVHEFKFR	1.00	2.268	0.600	1	16/32	3	399.5452	1195.6143	1195.6138	0.0005	0.417	1	8.64
										RVDIIPGFEFDR	1.00	4.130	0.566	1	17/22	2	732.3857	1462.7572	1462.7569	0.0003	0.205	0	4.56
										VKIEPGVDPDDTYNETPYEK	1.00	5.391	0.610	1	26/76	3	770.3655	2308.0730	2308.0747	-0.0017	-0.736	1	4.02
										TYQLVYFLDK	1.00	3.382	0.583	1	15/18	2	645.3424	1288.6694	1288.6703	-0.0009	-0.697	0	5.50
										KKPFVYTQGQAVLNR	1.00	5.380	0.697	1	31/56	3	583.6650	1747.9751	1747.9733	0.0018	1.028	0	10.29
										LFGPYVWGR	0.99	2.418	0.377	1	12/16	2	547.7927	1093.5715	1093.5709	0.0006	0.548	0	8.75
										LQVLLTYR	1.00	2.634	0.460	1	13/14	2	503.3082	1004.6039	1004.6019	0.0020	1.987	0	8.75
										LDSHPCLEVTAAALRR	0.98	1.801	0.309	1	25/90	4	452.9914	1807.9374	1807.9363	0.0011	0.607	0	6.74
										GLSGTAVLDLR	1.00	3.288	0.451	1	17/20	2	551.3168	1100.6195	1100.6190	0.0005	0.454	0	5.84
										AFFPCFDTPAVK	1.00	2.440	0.598	1	17/22	2	700.3394	1398.6650	1398.6642	0.0008	0.571	0	5.87
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	1.00	0.93	0.00	0.70	No	2	22.1%	LYLADPMK	1.00	2.595	0.441	1	13/14	2	475.7544	949.4949	949.4943	0.0006	0.631	0	5.83
										VTDDLVCLVYK	1.00	3.669	0.544	1	18/20	2	662.8445	1323.6772	1323.6744	0.0028	2.112	0	4.21
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	3.33	0.00	0.58	No	7	25.5%	VCENIPIVLCGNK	1.00	4.565	0.612	1	21/24	2	758.3865	1514.7577	1514.7585	-0.0008	-0.527	0	5.96
										HLTGEFEKK	0.99	3.800	0.388	1	18/32	3	363.5293	1087.5641	1087.5662	-0.0021	-1.926	0	6.76
										RHLTGEFEK	1.00	3.138	0.415	1	17/32	3	372.8647	1115.5717	1115.5724	-0.0007	-0.626	0	6.76
										FNVWDTAGQEK	1.00	3.578	0.501	1	18/20	2	647.8068	1293.5967	1293.5990	-0.0023	-1.775	0	4.37
										HLTGEFEK	1.00	2.902	0.500	1	12/14	2	480.7429	959.4724	959.4712	0.0012	1.248	0	5.40
										LVLVGDGGTGK	0.95	2.997	0.203	1	16/20	2	508.2928	1014.5712	1014.5710	0.0002	0.197	0	5.84
										NLQYYDISAK	1.00	2.934	0.550	1	15/18	2	607.8062	1213.5979	1213.5979	0.0000	0.000	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	7.00	0.00	0.32	No	28	42.9%	YFDKASYR	1.00	2.299	0.639	1	18/28	3	350.5065	1048.4969	1048.4978	-0.0009	-0.856	1	8.50
										MPSLPSYK	0.98	2.208	0.367	1	11/14	2	461.7388	921.4624	921.4630	-0.0006	-0.650	0	8.34
										KAYGQALAK	1.00	2.922	0.444	1	14/16	2	475.2769	948.5389	948.5393	-0.0004	-0.421	0	9.70
										VLDPFTIKPLDR	1.00	3.127	0.501	1	12/22	2	707.4087	1412.8033	1412.8028	0.0005	0.353	0	5.93
										KILATPPQEDAPSVDIANIR	1.00	4.109	0.575	1	18/76	3	716.7268	2147.1577	2147.1586	-0.0009	-0.419	0	4.56
										IIALDGDTKNSTFSEIFKK	0.97	2.928	0.554	1	16/72	3	709.7159	2126.1286	2126.1259	0.0027	1.268	1	6.12

										IIALDGDTK	1.00	2.386	0.512	1	14/16	2	473.2662	944.5174	944.5179	-0.0005	-0.528	0	4.21
										AYGQALAK	0.98	2.111	0.406	1	12/14	2	411.2294	820.4436	820.4443	-0.0007	-0.851	0	8.63
										MFGIDRDAIAQAVR	1.00	3.849	0.587	1	29/52	3	526.9401	1577.8015	1577.7984	0.0031	1.961	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	6.056	0.693	1	35/72	3	674.0285	2019.0642	2019.0637	0.0005	0.247	0	4.03
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	4.039	0.539	1	27/100	3	850.0651	2547.1712	2547.1734	-0.0022	-0.863	0	5.83
										SKDDQVTVIGAGVTLHEALAAAELLKK	0.99	2.162	0.536	1	23/156	4	695.1407	2776.5363	2776.5335	0.0028	1.007	1	5.46
										SVPTSTVFYPSDGVATEK	1.00	4.317	0.688	1	22/34	2	942.9649	1883.9153	1883.9153	0.0000	0.000	0	4.37
										VLDPFTIKPLDRK	1.00	2.443	0.511	1	24/72	4	386.2317	1540.8953	1540.8977	-0.0024	-1.554	0	8.56
										LDNLVAILDINR	1.00	3.510	0.611	1	17/22	2	684.8959	1367.7788	1367.7773	0.0015	1.095	0	4.21
										NSTFSEIFK	0.99	1.756	0.473	1	10/16	2	536.7691	1071.5250	1071.5237	0.0013	1.211	0	6.00
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.218	0.607	1	36/84	3	836.7420	2507.1991	2507.2041	-0.0050	-1.992	0	4.68
										AVELAANTK	1.00	2.804	0.567	1	14/16	2	458.7585	915.5025	915.5025	0.0000	0.000	0	6.05
										ISSDLDGHPVPK	1.00	2.979	0.469	1	13/22	2	632.8302	1263.6462	1263.6459	0.0003	0.237	0	5.21
										HQPTAIIAK	1.00	2.618	0.430	1	11/16	2	489.7902	977.5645	977.5658	-0.0013	-1.327	0	8.76
										TVPFCSTFAAFFTR	1.00	2.845	0.671	1	14/26	2	826.4005	1650.7864	1650.7865	-0.0001	-0.061	0	7.91
										LGQSDPAPLQHQMDIYQK	1.00	2.670	0.607	1	26/68	3	690.3422	2068.0041	2068.0048	-0.0007	-0.338	0	5.21
										KISSDLDGHPVPK	1.00	3.851	0.566	1	24/48	3	464.9209	1391.7414	1391.7409	0.0005	0.359	0	6.75
										LGQSDPAPLQHQMDIYQKR	1.00	3.004	0.608	1	30/108	4	557.0338	2224.1071	2224.1059	0.0012	0.539	0	6.75
										NSTFSEIFKK	1.00	3.082	0.596	1	15/18	2	600.8166	1199.6186	1199.6186	0.0000	0.000	0	8.59
										MFGIDR	0.98	2.238	0.289	1	10/10	2	377.6813	753.3480	753.3480	0.0000	0.000	0	5.59
										KLILDSAR	1.00	2.843	0.370	1	13/14	2	458.2847	914.5557	914.5549	0.0008	0.873	0	8.75
										DAIAQAVR	0.96	2.542	0.246	1	13/14	2	422.2378	842.4611	842.4610	0.0001	0.118	0	5.84
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.83	0.00	0.44	No	16	13.3%	TESAVSQMQSVIELGR	1.00	2.601	0.660	1	15/30	2	867.9382	1733.8622	1733.8618	0.0004	0.230	0	4.53
										QLSSEELEQFQK	1.00	3.808	0.491	1	17/22	2	733.3621	1464.7094	1464.7096	-0.0002	-0.136	0	4.25
										TGTIVVEGHELHDEDIR	1.00	3.772	0.655	1	22/64	3	640.6534	1918.9394	1918.9385	0.0009	0.468	0	4.49
										LLILMEAR	1.00	2.723	0.392	1	12/14	2	479.7913	957.5686	957.5681	0.0005	0.521	0	6.00
										SVVTSIFGVK	1.00	1.785	0.622	1	12/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NVIVNGLVLASDGQK	1.00	4.338	0.593	1	23/28	2	763.9305	1525.8460	1525.8464	-0.0004	-0.262	0	5.84
										GSELEITLTR	0.99	3.123	0.256	1	15/18	2	559.8062	1117.5991	1117.5979	0.0012	1.072	0	4.53
										LYLINSPVVR	1.00	2.882	0.487	1	14/18	2	587.3531	1172.6916	1172.6917	-0.0001	-0.085	0	8.75
										WIDFDNDYK	0.99	2.309	0.425	1	13/16	2	608.2695	1214.5248	1214.5244	0.0004	0.329	0	3.93
										VCMDFNIIR	1.00	2.586	0.499	1	13/16	2	584.2861	1166.5581	1166.5576	0.0005	0.428	0	5.80
										FLIQNVLR	0.99	2.619	0.314	1	13/14	2	501.8084	1001.6025	1001.6022	0.0003	0.299	0	9.75
										LESDYEILER	1.00	3.532	0.537	1	16/18	2	633.8142	1265.6128	1265.6139	-0.0011	-0.868	0	4.00
										NYPDPVSIIQK	0.99	2.246	0.417	1	11/20	2	637.3430	1272.6717	1272.6714	0.0003	0.235	0	5.83
										TVYVSVLPTTADF	0.97	2.267	0.398	1	8/24	2	706.8690	1411.7257	1411.7235	0.0022	1.556	0	3.80
										VENMVDQLLR	1.00	3.781	0.440	1	16/18	2	616.8188	1231.6236	1231.6231	0.0005	0.405	0	4.37
										KTESAVSQMQSVIELGR	0.99	3.036	0.446	1	19/64	3	621.6595	1861.9557	1861.9568	-0.0011	-0.590	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.87	0.00	0.41	No	18	15.5%	YAPLHLVPLIER	1.00	2.402	0.635	1	10/22	2	710.9192	1419.8224	1419.8238	-0.0014	-0.985	0	6.75
										TVEVLEPEVTK	0.99	3.108	0.352	1	13/20	2	622.3426	1242.6709	1242.6707	0.0002	0.161	0	4.25
										TMLESLIADK	1.00	3.340	0.439	1	15/18	2	568.7970	1135.5803	1135.5795	0.0008	0.703	0	4.37
										VMEELLK	0.96	2.242	0.281	1	11/12	2	439.2386	876.4624	876.4627	-0.0003	-0.342	0	4.53
										LADQIFAYYK	1.00	3.920	0.522	1	16/18	2	616.3215	1230.6281	1230.6285	-0.0004	-0.325	0	5.83
										LMNFMYFQR	1.00	2.634	0.496	1	13/16	2	641.2914	1280.5686	1280.5682	0.0004	0.312	0	8.75
										NVIQSVLQAIR	1.00	3.415	0.361	1	13/20	2	620.8722	1239.7295	1239.7299	-0.0004	-0.322	0	9.75
										VMAGSLLLDKR	0.99	2.876	0.411	1	16/40	3	406.9007	1217.6818	1217.6802	0.0016	1.311	0	8.72
										EFFLELTMGR	1.00	2.950	0.533	1	14/18	2	629.8105	1257.6051	1257.6064	-0.0013	-1.032	0	4.53
										AVGPSSTQLYMVR	1.00	4.019	0.632	1	18/24	2	712.8638	1423.7137	1423.7130	0.0007	0.491	0	8.79
										NAFVTGIAR	1.00	3.080	0.410	1	15/16	2	474.7667	947.5206	947.5189	0.0017	1.790	0	9.75
										SLLQGTILQYVK	1.00	3.559	0.451	1	17/22	2	681.9032	1361.7925	1361.7919	0.0006	0.440	0	8.31
										CFQPPIHQSLASS	0.99	2.293	0.469	1	13/24	2	736.3535	1470.6920	1470.6925	-0.0005	-0.340	0	6.73
										YSNSEVVTGSGR	1.00	4.569	0.629	1	20/22	2	628.2993	1254.5832	1254.5840	-0.0008	-0.637	0	6.00
										TVLPFSQEFQR	1.00	2.647	0.460	1	16/20	2	676.3539	1350.6931	1350.6932	-0.0001	-0.074	0	5.66
										SSLEGPTILDIEK	1.00	4.052	0.552	1	18/24	2	701.3772	1400.7401	1400.7399	0.0002	0.143	0	4.14
										LGTPQQIAIAR	0.99	2.400	0.422	1	12/20	2	584.3459	1166.6771	1166.6772	-0.0001	-0.086	0	9.75
										DIVEYAELK	0.99	2.217	0.371	1	13/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.75	0.00	0.55	No	11	23.7%	LTLHGLQQYYVK	1.00	4.897	0.583	1	24/44	3	488.2733	1461.7979	1461.7980	-0.0001	-0.068	0	8.50
										ILVATNLFGR	1.00	3.837	0.522	1	17/18	2	552.3322	1102.6516	1102.6499	0.0017	1.539	0	9.75

										ELAFQISK	0.98	1.883	0.422	1	11/14	2	468.2635	934.5130	934.5124	0.0006	0.641	0	6.10
										DFLLKPELLR	1.00	3.010	0.462	1	15/18	2	622.3741	1242.7331	1242.7336	-0.0005	-0.402	0	6.07
										MLEQLDMR	1.00	3.130	0.565	1	13/14	2	534.2466	1066.4797	1066.4787	0.0010	0.936	0	4.37
										GLAITFVSDENDAK	1.00	4.455	0.683	1	21/26	2	740.3699	1478.7243	1478.7253	-0.0010	-0.675	0	4.03
										VSVFFGGLSIK	1.00	3.029	0.641	1	14/20	2	577.3344	1152.6546	1152.6543	0.0003	0.260	0	8.72
										ILNDVQDR	1.00	2.960	0.390	1	11/14	2	486.7591	971.5027	971.5036	-0.0009	-0.925	0	4.21
										RILVATNLFGR	1.00	3.784	0.501	1	14/20	2	630.3828	1258.7527	1258.7510	0.0017	1.348	0	12.00
										GSYVSIHSSGFR	1.00	3.441	0.435	1	15/22	2	648.8202	1295.6261	1295.6259	0.0002	0.154	0	8.75
										DVQEIFR	0.98	2.422	0.285	1	11/12	2	453.7376	905.4613	905.4607	0.0006	0.661	0	4.37
IPI00644482.1	Proteasome assembly chaperone 2	PSMG2	1.00	0.70	0.23	0.57	No	3	8.0%	KLVALQLR	1.00	3.041	0.617	1	13/14	2	470.8187	939.6233	939.6229	0.0004	0.425	0	11.00
										CIPEIDDSEFCIR	1.00	2.892	0.596	1	15/24	2	827.3660	1652.7179	1652.7174	0.0005	0.302	0	3.92
										LVALQLR	0.97	2.194	0.337	1	11/12	2	406.7713	811.5266	811.5280	-0.0014	-1.721	0	9.75
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	2.68	0.00	0.53	No	30	31.5%	QPAENVNQYLTDPK	1.00	3.352	0.653	1	18/26	2	808.8994	1615.7844	1615.7842	0.0002	0.124	0	4.37
										DEFEGLFK	1.00	2.448	0.472	1	12/14	2	492.7373	983.4605	983.4600	0.0005	0.507	0	4.14
										KPLLESGTLGTK	1.00	3.625	0.427	1	19/22	2	622.3665	1242.7196	1242.7184	0.0012	0.964	0	8.59
										MYPIDFEK	0.99	1.967	0.418	1	12/14	2	529.7468	1057.4800	1057.4790	0.0010	0.944	0	4.37
										ALPAVQQNNLDEDLIR	1.00	5.389	0.607	1	24/30	2	904.9787	1807.9433	1807.9428	0.0005	0.276	0	4.03
										SLVASLAEPDFVVTDFAK	1.00	4.954	0.649	1	23/34	2	955.0013	1907.9891	1907.9880	0.0011	0.576	0	4.03
										ALPAVQQNNLDEDLIRK	0.95	1.080	0.597	2	13/64	3	646.3532	1936.0374	1936.0378	-0.0004	-0.206	0	4.56
										LQTSSVLVSGLR	1.00	3.674	0.589	1	18/22	2	630.3695	1258.7247	1258.7245	0.0002	0.159	0	9.75
										RLQTSSVLVSGLR	0.99	3.296	0.414	1	21/48	3	472.6158	1414.8244	1414.8256	-0.0012	-0.846	0	12.00
										FEVQGLQPNGEEMTLK	1.00	4.998	0.485	1	22/30	2	918.4458	1834.8779	1834.8771	0.0008	0.436	0	4.25
										IHVSDQELQSANASVDDSR	1.00	5.769	0.570	1	27/72	3	690.9944	2069.9633	2069.9614	0.0019	0.917	0	4.22
										ATLPSPDK	0.96	2.155	0.307	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	5.88
										AENYDIPSADR	1.00	3.175	0.582	1	17/20	2	625.7860	1249.5571	1249.5575	-0.0004	-0.320	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.309	0.626	1	24/28	2	828.3992	1654.7853	1654.7839	0.0014	0.845	0	4.03
										LDQPMTEIVSR	1.00	3.862	0.625	1	17/20	2	644.8319	1287.6497	1287.6493	0.0004	0.310	0	4.37
										QFLFRPWDVTK	1.00	3.178	0.388	1	12/20	2	718.8879	1435.7624	1435.7612	0.0012	0.835	0	8.75
										YFLVGAGAIGCELLK	1.00	5.452	0.629	1	22/28	2	805.9342	1609.8569	1609.8538	0.0031	1.923	0	5.99
										GLGVEIAK	0.99	2.163	0.391	1	12/14	2	393.7396	785.4652	785.4647	0.0005	0.635	0	6.00
										NEEDAAELVALAQAVNAR	1.00	4.997	0.605	1	24/34	2	942.4765	1882.9386	1882.9385	0.0001	0.053	0	4.00
										QNRYDGQVAVFGSDLQEK	0.98	4.381	0.394	1	28/68	3	685.3361	2052.9853	2052.9865	-0.0012	-0.584	1	4.56
										QLYVLGHEAMK	0.99	2.915	0.348	1	13/20	2	652.8370	1303.6612	1303.6595	0.0017	1.302	0	6.75
										NGSEADIDEGLYSR	1.00	4.682	0.742	1	21/26	2	763.3419	1524.6717	1524.6692	0.0025	1.638	0	3.92
										LAGTQPLEVLEAVQR	1.00	6.228	0.696	1	31/56	3	541.9737	1622.8993	1622.8992	0.0001	0.062	0	4.53
										ERLDQPMTEIVSR	0.98	3.248	0.432	1	19/48	3	530.6032	1588.7869	1588.7879	-0.0010	-0.628	1	4.68
										GGIVSQVKVPK	0.97	3.324	0.458	1	14/20	2	556.3453	1110.6772	1110.6761	0.0011	0.989	1	10.00
										IHVSDQELQSANASVDDSRLEELK	1.00	4.111	0.626	1	24/138	4	671.5847	2682.3078	2682.3097	-0.0019	-0.707	1	4.29
										DNPGVVTCLDEAR	1.00	3.702	0.572	1	20/24	2	723.3381	1444.6587	1444.6616	-0.0029	-2.005	0	4.03
										LKSDTAAAAVR	1.00	3.756	0.482	1	25/40	3	368.2120	1101.6132	1101.6142	-0.0010	-0.905	1	8.75
										GLGVEIAKNIILGGVK	1.00	3.986	0.563	1	18/60	3	527.6626	1579.9671	1579.9661	0.0010	0.632	1	8.59
										AAVATFLQSVQVPEFTPK	1.00	3.696	0.616	1	20/34	2	967.0251	1932.0383	1932.0357	0.0026	1.344	0	6.05
IPI00645362.1	Exosome component 2	EXOSC2	0.97	1.15	0.00	0.43	No	5	24.1%	LIASVAGSVER	1.00	3.203	0.388	1	16/20	2	551.3168	1100.6200	1100.6190	0.0010	0.907	0	6.00
										LGQGVLVQVSPSLVK	1.00	4.351	0.533	1	19/28	2	762.4614	1522.9085	1522.9083	0.0002	0.131	0	8.75
										NCIISLVTQR	1.00	3.373	0.419	1	15/18	2	602.3293	1202.6454	1202.6441	0.0013	1.079	0	8.25
										HLVVPGDTITTDTGFMR	1.00	4.186	0.481	1	21/64	3	625.9805	1874.9212	1874.9196	0.0016	0.852	0	5.21
										YIGEVGDIVVGR	1.00	3.344	0.634	1	19/22	2	638.8484	1275.6849	1275.6823	0.0026	2.035	0	4.37
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.26	0.14	0.47	No	3	6.7%	LHLPIGDSASNLLFK	1.00	2.854	0.586	1	14/28	2	812.9565	1623.8991	1623.8984	0.0007	0.431	0	6.74
										GLGLSPDLIVCR	1.00	3.208	0.527	1	17/22	2	650.3581	1298.7026	1298.7017	0.0009	0.692	0	5.83
										VPVLLEEQSIVK	1.00	4.309	0.694	1	20/22	2	677.4030	1352.7915	1352.7915	0.0000	0.000	0	4.53
IPI00645907.3	Fatty acid synthase	FASN	1.00	2.19	0.00	0.41	No	59	27.0%	HGLYLPTR	1.00	2.777	0.623	1	13/14	2	478.7693	955.5232	955.5240	-0.0008	-0.836	0	8.75
										FCFTPHTEEGCLSER	1.00	2.815	0.625	1	14/56	3	623.9347	1868.7790	1868.7822	-0.0032	-1.710	0	4.75
										QQEQQVPILEK	1.00	2.860	0.470	1	13/20	2	670.3644	1338.7154	1338.7143	0.0011	0.820	0	4.53
										VTVAGGVHISGLHTESAPR	1.00	4.121	0.658	1	32/72	3	630.0060	1886.9943	1886.9963	-0.0020	-1.058	0	6.89
										GTPLISPLIK	1.00	1.137	0.762	1	9/18	2	519.8315	1037.6497	1037.6485	0.0012	1.154	0	8.75
										SNMGHPEPASGLAALAK	1.00	6.078	0.694	1	29/64	3	556.2788	1665.8168	1665.8145	0.0023	1.378	0	6.47
										FDASFFGVHPK	1.00	3.419	0.606	1	20/40	3	417.8767	1250.6080	1250.6084	-0.0004	-0.319	0	6.74
										YSGTLNLDR	1.00	2.666	0.596	1	13/16	2	519.7644	1037.5146	1037.5142	0.0004	0.385	0	5.84

										YHGNVMLLR	0.99	3.178	0.389	1	17/32	3	373.5307	1117.5689	1117.5703	-0.0014	-1.249	0	8.75
										LGMLSPEGTCK	1.00	3.038	0.552	1	14/20	2	604.7861	1207.5567	1207.5577	-0.0010	-0.827	0	5.99
										VLEALLPLK	1.00	3.215	0.583	1	14/16	2	498.3286	994.6433	994.6427	0.0006	0.602	0	5.97
										DPETLVGYSMVGCQR	1.00	4.095	0.548	1	21/28	2	864.3900	1726.7676	1726.7655	0.0021	1.215	0	4.37
										GYAVLGGER	0.99	3.041	0.326	1	14/16	2	461.2431	920.4716	920.4716	0.0000	0.000	0	6.00
										SDEAVKPFGLK	1.00	3.496	0.487	1	14/20	2	595.8244	1189.6351	1189.6343	0.0008	0.671	0	5.79
										LSIPTYGLQCTR	1.00	2.419	0.518	1	11/22	2	704.8663	1407.7171	1407.7180	-0.0009	-0.638	0	8.22
										VYATILNAGTNTDGFK	1.00	4.889	0.642	1	21/30	2	842.9307	1683.8473	1683.8468	0.0005	0.297	0	5.81
										SEGVVAVLLTK	1.00	3.672	0.600	1	17/20	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	5.72
										AGLYGLPR	1.00	2.323	0.500	1	12/14	2	423.7452	845.4767	845.4759	0.0008	0.944	0	8.79
										AAEQYTPK	1.00	2.776	0.553	1	10/14	2	454.2296	906.4442	906.4447	-0.0005	-0.550	0	6.05
										VSVHVIEGDHR	1.00	3.562	0.524	1	20/40	3	416.5545	1246.6411	1246.6418	-0.0007	-0.560	0	5.99
										AINCATSGVVGLVNCLR	1.00	5.100	0.677	1	23/32	2	902.4638	1802.9135	1802.9131	0.0004	0.222	0	8.11
										LQVVDQPLPVR	1.00	3.732	0.617	1	14/20	2	632.3746	1262.7347	1262.7347	0.0000	0.000	0	5.84
										DGVVRPLK	0.98	2.431	0.317	1	12/14	2	442.2716	882.5287	882.5287	0.0000	0.000	0	8.75
										GNAGQSNYGFANSAMER	1.00	4.652	0.735	1	21/32	2	887.3841	1772.7567	1772.7536	0.0031	1.747	0	6.00
										EDGLAQQQTQLNLR	1.00	4.419	0.549	1	18/26	2	807.4157	1612.8175	1612.8169	0.0006	0.372	0	4.37
										ACLDTAVENMPSLK	1.00	4.261	0.613	1	18/26	2	774.8735	1547.7328	1547.7324	0.0004	0.258	0	4.37
										VFTTVGSAEK	0.96	2.133	0.338	1	11/18	2	519.7769	1037.5397	1037.5393	0.0004	0.385	0	5.97
										VYQWDDPDPR	0.99	2.390	0.408	1	12/18	2	645.7911	1289.5687	1289.5677	0.0010	0.774	0	3.93
										MVVPGLDGAQIPR	1.00	3.089	0.647	1	17/24	2	684.8688	1367.7218	1367.7231	-0.0013	-0.949	0	5.59
										TGTVSLEVR	1.00	2.915	0.544	1	15/16	2	481.2693	960.5248	960.5240	0.0008	0.831	0	5.66
										GMGLSLMR	0.98	2.124	0.388	1	12/14	2	432.7251	863.4354	863.4357	-0.0003	-0.347	0	9.75
										DLVEAVAHILGIR	1.00	4.092	0.536	1	17/24	2	703.4117	1404.8099	1404.8089	0.0010	0.711	0	5.32
										SLYQSAGVAPESFEYIEAHGTGTK	0.99	2.370	0.537	1	14/92	3	848.0747	2541.2043	2541.2023	0.0020	0.786	0	4.75
										ADEASELACPTPK	1.00	2.944	0.641	1	17/24	2	694.8217	1387.6284	1387.6289	-0.0005	-0.360	0	4.14
										DTSFEQHVLWHTGGK	0.99	2.623	0.434	1	20/56	3	581.2813	1740.8225	1740.8220	0.0005	0.287	0	5.99
										CPPGVVPACHNSK	1.00	3.349	0.472	1	17/48	3	474.8921	1421.6537	1421.6544	-0.0007	-0.491	0	8.07
										GILADEDSSRPVWLK	1.00	2.820	0.535	1	18/56	3	562.6334	1684.8764	1684.8784	-0.0020	-1.185	0	4.56
										SEGVVAVLLTKK	1.00	3.335	0.501	1	18/22	2	622.3846	1242.7542	1242.7547	-0.0005	-0.402	0	8.31
										VLQGDLVMNVYR	1.00	4.192	0.613	1	16/22	2	711.8741	1421.7330	1421.7337	-0.0007	-0.492	0	5.81
										FPQLDSTSFANSR	1.00	4.658	0.492	1	19/24	2	735.3546	1468.6949	1468.6947	0.0002	0.136	0	5.84
										VVVQVLAEEPEAVLK	1.00	5.129	0.568	1	19/28	2	811.9718	1621.9276	1621.9291	-0.0015	-0.924	0	4.25
										DGAWGAFR	0.99	2.745	0.328	1	12/14	2	440.2090	878.4031	878.4035	-0.0004	-0.454	0	5.84
										SLLVNPEGPTLMR	1.00	4.110	0.581	1	15/24	2	721.8872	1441.7584	1441.7599	-0.0015	-1.039	0	5.72
										SFYGSTLFLCR	1.00	3.591	0.579	1	14/20	2	675.8292	1349.6441	1349.6438	0.0003	0.222	0	7.94
										GLVQALQTK	1.00	3.102	0.440	1	14/16	2	479.2900	956.5664	956.5655	0.0009	0.939	0	8.75
										AALQEELQLCK	1.00	3.549	0.364	1	15/20	2	651.8397	1301.6649	1301.6649	0.0000	0.000	0	4.53
										RQQEQQVPILEK	1.00	2.977	0.458	1	21/44	3	499.2791	1494.8168	1494.8154	0.0014	0.935	0	6.14
										QAHTMDPQLR	1.00	2.681	0.495	1	16/36	3	399.5329	1195.5765	1195.5768	-0.0003	-0.250	0	6.74
										DPSQQELPR	1.00	3.352	0.397	1	13/16	2	535.2673	1068.5187	1068.5200	-0.0013	-1.214	0	4.37
										VTAIHIDPATHR	0.99	2.615	0.446	1	19/44	3	444.2457	1329.7147	1329.7153	-0.0006	-0.450	0	6.89
										RVYATILNAGTNTDGFK	1.00	3.713	0.558	1	26/64	3	614.3232	1839.9490	1839.9479	0.0011	0.597	0	8.59
										CTVFHGAQVEDAFR	1.00	5.027	0.654	1	29/52	3	546.2561	1635.7476	1635.7464	0.0012	0.732	0	5.32
										AFEVSENGNLVVSGK	1.00	3.393	0.561	1	19/28	2	775.3965	1548.7783	1548.7784	-0.0001	-0.065	0	4.53
										VAAAVDLIIK	1.00	2.637	0.691	1	14/18	2	506.8237	1011.6336	1011.6328	0.0008	0.789	0	5.81
										GVDLVLNSLAEEK	1.00	3.963	0.574	1	19/24	2	693.8774	1385.7394	1385.7402	-0.0008	-0.577	0	4.14
										VGDPQELNGITR	1.00	3.997	0.683	1	19/22	2	649.8386	1297.6637	1297.6626	0.0011	0.846	0	4.37
										VVEVLAGHGHLYSR	1.00	2.957	0.670	1	25/52	3	512.9476	1535.8267	1535.8209	0.0058	3.769	0	6.89
										VMGLVPAK	0.95	2.024	0.327	1	9/14	2	415.7439	829.4731	829.4732	-0.0001	-0.120	0	8.72
										GLKPSCTIIPLMK	0.98	3.391	0.363	1	17/48	3	491.9438	1472.8112	1472.8095	0.0017	1.152	0	9.31
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	6.20	0.86	0.85	Yes	12	49.5%	IGDEDVGR	1.00	3.077	0.589	1	13/14	2	430.7091	859.4037	859.4036	0.0001	0.116	0	4.03
										VIKDFMIQGGDFTR	1.00	4.550	0.625	1	19/26	2	821.9165	1641.8175	1641.8185	-0.0010	-0.608	1	5.93
										IEVEKPFAIAKE	1.00	4.338	0.526	1	18/22	2	687.3874	1372.7594	1372.7602	-0.0008	-0.582	1	5.01
										DTNGSQFFITTVK	1.00	4.211	0.581	1	19/24	2	729.3672	1456.7210	1456.7198	0.0012	0.823	0	5.84
										TVDNFVALATGEK	1.00	4.310	0.605	1	18/24	2	682.8564	1363.6992	1363.6983	0.0009	0.659	0	4.37
										VLEGMEVVR	1.00	3.049	0.478	1	15/16	2	516.2813	1030.5494	1030.5481	0.0013	1.259	0	4.53
										DVIIADCGK	1.00	2.437	0.546	1	13/16	2	495.7499	989.4867	989.4852	0.0015	1.513	0	4.21

										VIFGLFGK	1.00	2.165	0.511	1	13/14	2	440.7682	879.5232	879.5218	0.0014	1.588	0	8.72
										HYGPGWVSMANAGK	1.00	2.788	0.470	1	22/52	3	497.5663	1489.6787	1489.6772	0.0015	1.005	0	8.60
										IEVEKPFAIAK	1.00	3.830	0.387	1	18/20	2	622.8661	1243.7182	1243.7176	0.0006	0.482	0	6.14
										FPDENFK	0.99	2.195	0.366	1	10/12	2	448.7111	895.4073	895.4076	-0.0003	-0.334	0	4.37
										DFMIQGGDFTR	1.00	3.672	0.615	1	17/20	2	643.7953	1285.5772	1285.5761	0.0011	0.854	0	4.21
IPI00646641.3	Tumor necrosis factor receptor superfamily member 6B precursor	RTEL1	1.00	1.74	0.01	0.16	No	7	20.5%	YCNVLCGEREEEAR	1.00	2.876	0.673	1	20/52	3	595.5945	1783.7622	1783.7618	0.0004	0.224	1	4.49
										LTELLGAQDGALLVR	1.00	4.711	0.658	1	23/28	2	784.9540	1567.8926	1567.8934	-0.0008	-0.510	0	4.37
										DSPTTCGPCPPR	1.00	2.335	0.711	1	13/22	2	672.7872	1343.5591	1343.5598	-0.0007	-0.520	0	5.82
										LVCAQCPPGTFVQR	1.00	4.291	0.567	1	19/26	2	816.9029	1631.7912	1631.7912	0.0000	0.000	0	8.07
										VPGAEECER	1.00	2.676	0.672	1	13/16	2	523.7322	1045.4498	1045.4499	-0.0001	-0.096	0	4.25
										LLQALEAPEGWGPTPR	1.00	5.218	0.593	1	21/30	2	867.9623	1733.9105	1733.9101	0.0004	0.230	0	4.53
										LVCAQCPPGTFVQRPCR	1.00	2.329	0.604	1	16/64	3	682.6658	2044.9755	2044.9757	-0.0002	-0.098	0	8.73
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	2.16	0.00	0.49	No	4	38.2%	SWCPDCVQAEPVVR	1.00	3.435	0.655	1	21/26	2	851.8874	1701.7538	1701.7603	-0.0065	-3.815	0	4.37
										VTAVPTLLK	1.00	2.336	0.510	1	12/16	2	471.3051	940.5953	940.5957	-0.0004	-0.424	0	8.72
										YEEVSVSGFEEFHR	1.00	3.548	0.588	1	21/52	3	572.2618	1713.7663	1713.7635	0.0028	1.631	0	4.48
										TIFAYFTGSK	1.00	2.963	0.538	1	14/18	2	567.7951	1133.5768	1133.5757	0.0011	0.969	0	8.26
IPI00646779.2	TUBB6 protein	TUBB6	1.00	5.16	0.00	0.49	No	15	34.2%	NSSYFVEWIPNNVK	1.00	2.755	0.605	1	15/26	2	848.9201	1695.8259	1695.8257	0.0002	0.118	0	6.00
										ALTVPELTQQMFDAK	1.00	3.377	0.633	1	19/28	2	846.4373	1690.8584	1690.8600	-0.0016	-0.945	0	4.37
										KLAVNMVPFPR	1.00	3.847	0.584	1	17/20	2	644.3657	1286.7168	1286.7169	-0.0001	-0.078	0	11.00
										IREEYPDR	0.98	2.627	0.467	1	14/28	3	359.8490	1076.5241	1076.5251	-0.0010	-0.926	1	4.68
										IMNTFSVMPSPK	1.00	3.503	0.525	1	17/22	2	676.3411	1350.6664	1350.6676	-0.0012	-0.887	0	8.75
										EIVHIQAGQCGNQIGTK	0.98	3.544	0.341	1	21/64	3	618.3160	1851.9268	1851.9261	0.0007	0.377	0	6.83
										GHYTEGAELVDSVLDVVR	1.00	5.416	0.559	1	24/34	2	979.9945	1957.9750	1957.9745	0.0005	0.255	0	4.31
										AALVDLEPGTMDSVR	1.00	3.347	0.586	1	18/28	2	795.3956	1588.7756	1588.7767	-0.0011	-0.692	0	4.03
										FPGQLNADLR	1.00	3.382	0.404	1	16/18	2	565.8013	1129.5890	1129.5880	0.0010	0.884	0	5.84
										NMMAACDPR	1.00	2.781	0.761	1	11/16	2	549.2123	1096.4096	1096.4100	-0.0004	-0.364	0	5.83
										LHFFMPGFAPLTAR	0.99	3.920	0.346	1	22/52	3	540.9500	1619.8307	1619.8283	0.0024	1.479	0	9.76
										FPGQLNADLRK	1.00	3.099	0.509	1	22/40	3	420.2349	1257.6827	1257.6830	-0.0003	-0.238	0	8.75
										LAVNMVPFPR	1.00	4.063	0.542	1	17/18	2	580.3183	1158.6230	1158.6220	0.0010	0.862	0	9.75
										GHYTEGAELVDSVLDVVRK	1.00	4.265	0.516	1	27/72	3	696.3638	2086.0680	2086.0695	-0.0015	-0.718	0	4.75
										YLTVATVFR	1.00	2.545	0.580	1	14/16	2	535.3057	1068.5975	1068.5968	0.0007	0.654	0	8.75
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	3.39	0.00	0.35	No	9	39.2%	TVEGVLIVHEHR	0.99	1.811	0.544	1	18/44	3	463.5930	1387.7579	1387.7572	0.0007	0.503	0	5.94
										KLFLVQLQEK	1.00	3.993	0.493	1	22/36	3	415.9237	1244.7489	1244.7493	-0.0004	-0.321	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	4.501	0.677	1	30/68	3	636.9936	1907.9582	1907.9589	-0.0007	-0.366	0	4.25
										TINLYPLTNYTFGTK	1.00	2.960	0.609	1	15/28	2	873.4591	1744.9024	1744.9036	-0.0012	-0.687	0	8.17
										LMTEILGR	0.99	2.359	0.327	1	12/14	2	474.7628	947.5123	947.5110	0.0013	1.369	0	6.00
										PNFEPPQYPYIPAHITKPK	0.99	2.868	0.453	1	26/108	4	560.0493	2236.1701	2236.1681	0.0020	0.893	0	8.83
										LFLVQLQEK	0.99	3.232	0.324	1	14/16	2	559.3344	1116.6561	1116.6543	0.0018	1.609	0	6.00
										LPGGELNPGEDEVEGLK	1.00	5.100	0.606	1	24/32	2	876.9362	1751.8562	1751.8578	-0.0016	-0.912	0	3.91
										ALFAVPK	0.99	2.598	0.366	1	11/12	2	373.2340	744.4527	744.4534	-0.0007	-0.938	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.54	0.00	0.28	No	10	10.1%	VIFTSPIK	0.98	1.812	0.431	1	9/14	2	452.7788	903.5430	903.5430	0.0000	0.000	0	8.72
										RLEELLR	0.96	2.592	0.178	1	11/12	2	464.7824	927.5511	927.5502	0.0009	0.968	0	6.14
										LGFATSSDVIEMK	0.99	2.784	0.380	1	16/24	2	707.3501	1412.6847	1412.6857	-0.0010	-0.707	0	4.37
										VEEINPEYMLEK	0.99	2.968	0.336	1	14/22	2	755.3607	1508.7068	1508.7069	-0.0001	-0.066	0	4.09
										GIVILMVDEK	1.00	3.288	0.596	1	15/18	2	566.8177	1131.6219	1131.6209	0.0010	0.882	0	4.37
										YCLPFLQPGR	1.00	2.259	0.571	1	11/18	2	625.8212	1249.6283	1249.6278	0.0005	0.400	0	8.22
										LTEQLAGPLR	0.99	2.985	0.367	1	15/18	2	549.3193	1096.6228	1096.6241	-0.0013	-1.183	0	6.00
										DVDFEGTDEPIFGK	1.00	3.058	0.574	1	19/26	2	784.8594	1567.7033	1567.7042	-0.0009	-0.573	0	3.77
										MTDVFEGSIIR	1.00	3.554	0.576	1	17/20	2	642.3186	1282.6229	1282.6227	0.0002	0.156	0	4.37
										AIGNTELENK	1.00	3.158	0.502	1	15/18	2	544.7828	1087.5506	1087.5510	-0.0004	-0.367	0	4.53
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.40	0.02	0.50	No	8	24.0%	HELLSLASSNHLGK	1.00	4.948	0.520	1	24/52	3	502.6072	1504.7978	1504.7998	-0.0020	-1.326	0	6.92
										EGTGSTATSSSSTAGAAGK	1.00	3.595	0.622	1	16/36	2	814.3739	1626.7319	1626.7333	-0.0014	-0.860	0	6.10
										QVQIDGLVVLK	1.00	2.588	0.451	1	11/20	2	606.3715	1210.7298	1210.7285	0.0013	1.072	0	5.84
										YNTYMR	0.99	1.909	0.440	1	9/10	2	432.1894	862.3640	862.3643	-0.0003	-0.347	0	8.59
										VDEMSQDIVK	1.00	3.721	0.475	1	16/18	2	590.2817	1178.5477	1178.5489	-0.0012	-1.017	0	4.03
										LFKPPQPPAR	0.99	2.716	0.426	2	15/36	3	384.2292	1149.6664	1149.6659	0.0005	0.434	0	11.00
										SAVADKHELLSLASSNHLGK	1.00	6.521	0.604	1	31/76	3	693.0394	2076.0954	2076.0964	-0.0010	-0.481	1	6.66
										LFMAQALQEYNN	1.00	3.647	0.580	1	17/22	2	721.3427	1440.6695	1440.6708	-0.0013	-0.901	0	4.00

IPI00647682.2	Similar to tubulin, beta 6	TUBB6	1.00	3.64	0.00	0.55	No	12	30.0%	NSSYFVEWIPNNVK	1.00	2.755	0.605	1	15/26	2	848.9201	1695.8259	1695.8257	0.0002	0.118	0	6.00
										EVDEQMLAIQSK	1.00	3.410	0.520	1	18/22	2	703.8452	1405.6760	1405.6759	0.0001	0.071	0	4.14
										KLAVNMVPFPR	1.00	3.847	0.584	1	17/20	2	644.3657	1286.7168	1286.7169	-0.0001	-0.078	0	11.00
										LHFFMPGFAPLTSR	1.00	3.978	0.591	1	19/26	2	818.9189	1635.8229	1635.8232	-0.0003	-0.183	0	9.76
										IMNTFSVMPSPK	1.00	3.503	0.525	1	17/22	2	676.3411	1350.6664	1350.6676	-0.0012	-0.887	0	8.75
										AALVDLEPGTMDSVR	1.00	3.347	0.586	1	18/28	2	795.3956	1588.7756	1588.7767	-0.0011	-0.692	0	4.03
										FPGQLNADLR	1.00	3.382	0.404	1	16/18	2	565.8013	1129.5890	1129.5880	0.0010	0.884	0	5.84
										NMMAACDPR	1.00	2.781	0.761	1	11/16	2	549.2123	1096.4096	1096.4100	-0.0004	-0.364	0	5.83
										FPGQLNADLRK	1.00	3.099	0.509	1	22/40	3	420.2349	1257.6827	1257.6830	-0.0003	-0.238	0	8.75
										LAVNMVPFPR	1.00	4.063	0.542	1	17/18	2	580.3183	1158.6230	1158.6220	0.0010	0.862	0	9.75
										YLTVATVFR	1.00	2.545	0.580	1	14/16	2	535.3057	1068.5975	1068.5968	0.0007	0.654	0	8.75
										ALTVPELTQQMFDAR	1.00	4.116	0.661	1	20/28	2	868.4378	1734.8629	1734.8611	0.0018	1.036	0	4.37
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.47	0.00	0.46	No	2	11.2%	LDADKYENDPELEK	1.00	3.796	0.588	1	21/52	3	560.2651	1677.7736	1677.7734	0.0002	0.119	1	4.02
										FTVDEK	0.96	1.963	0.327	1	10/10	2	369.6871	737.3595	737.3596	-0.0001	-0.135	0	4.37
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	2.16	0.36	0.77	No	7	20.2%	FLMSLVNQVPK	1.00	3.817	0.571	1	17/20	2	646.3576	1290.7005	1290.7006	-0.0001	-0.077	0	8.75
										TMGVMFTPLTVK	1.00	3.247	0.633	1	17/22	2	678.8487	1355.6823	1355.6829	-0.0006	-0.442	0	8.41
										LHPVILASIVDSYER	1.00	4.807	0.759	1	22/28	2	856.4725	1710.9269	1710.9305	-0.0036	-2.102	0	5.32
										VSADNTVGR	1.00	2.910	0.402	1	13/16	2	459.7356	917.4563	917.4567	-0.0004	-0.435	0	5.81
										YAYYDTER	0.99	2.316	0.385	1	13/14	2	540.7353	1079.4565	1079.4560	0.0005	0.462	0	4.37
										AYVSTLMGVPGR	1.00	2.861	0.455	1	14/22	2	633.8292	1265.6449	1265.6438	0.0011	0.868	0	8.79
										IGVDLIMK	0.99	2.503	0.366	1	13/14	2	444.7648	887.5147	887.5150	-0.0003	-0.337	0	5.84
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	0.99	3.44	0.00	0.15	No	22	48.3%	TLEGELHDLR	1.00	3.485	0.529	1	15/18	2	591.8093	1181.6036	1181.6041	-0.0005	-0.422	0	4.65
										SLETENAGLR	1.00	2.882	0.419	1	16/18	2	545.2804	1088.5473	1088.5462	0.0011	1.009	0	4.53
										AQHEDQVEQYKK	0.99	2.761	0.434	1	16/44	3	501.5793	1501.7165	1501.7161	0.0004	0.266	0	5.45
										LALDMEIHAYR	1.00	2.197	0.559	1	16/40	3	449.8957	1346.6646	1346.6653	-0.0007	-0.519	0	5.32
										ITESEEVVSR	1.00	3.775	0.517	1	17/18	2	574.7933	1147.5699	1147.5721	-0.0022	-1.914	0	4.25
										TALINSTGEEVAMR	1.00	4.119	0.567	1	21/26	2	746.3772	1490.7398	1490.7399	-0.0001	-0.067	0	4.53
										EAALSTALSEK	0.99	2.988	0.375	1	15/20	2	560.2982	1118.5837	1118.5819	0.0018	1.606	0	4.53
										KQLQDEMLR	0.99	2.766	0.376	1	23/32	3	392.8729	1175.5969	1175.5969	0.0000	0.000	0	6.07
										SVTVVEDDEDEDGDDLLHHHHVSGSR	1.00	2.303	0.672	1	29/150	4	725.5736	2898.2663	2898.2652	0.0011	0.379	0	4.30
										LQEKEDLQELNDR	1.00	4.873	0.511	1	27/48	3	543.9408	1628.8009	1628.8006	0.0003	0.184	1	4.18
										LKDLEALLNSK	1.00	4.347	0.610	1	20/40	3	415.2467	1242.7178	1242.7184	-0.0006	-0.482	1	6.07
										LADALQELR	1.00	3.287	0.283	1	15/16	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.37
										LEAALGEAK	0.99	2.730	0.358	1	15/16	2	451.2531	900.4916	900.4916	0.0000	0.000	0	4.53
										LAVYIDR	0.96	2.055	0.351	1	10/12	2	425.2451	848.4778	848.4756	0.0022	2.587	0	5.84
										AAYEAELGDAR	1.00	3.808	0.461	1	17/20	2	583.2778	1164.5426	1164.5411	0.0015	1.286	0	4.14
										IDSLSAQLSQLQK	1.00	3.848	0.394	1	15/24	2	715.8961	1429.7783	1429.7777	0.0006	0.419	0	5.84
										LLEGEEER	0.99	2.534	0.403	1	12/14	2	487.7431	973.4709	973.4716	-0.0007	-0.718	0	4.09
										EGDLIAAQAR	1.00	3.203	0.501	1	15/18	2	522.2776	1042.5407	1042.5407	0.0000	0.000	0	4.37
										DLEALLNSK	1.00	2.878	0.458	1	13/16	2	501.7769	1001.5407	1001.5393	0.0014	1.395	0	4.37
										MQQQLDEYQELLDIK	1.00	5.397	0.551	1	23/28	2	955.4642	1908.9150	1908.9139	0.0011	0.576	0	3.92
										NSNLVGAAHEELQQSR	1.00	4.881	0.619	1	22/60	3	584.9590	1751.8562	1751.8551	0.0011	0.627	0	5.40
										EDLQELNDR	0.99	2.614	0.338	1	13/16	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	3.92
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	1.00	0.23	0.97	0.80	No	2	6.2%	LGYILTCPSNLGTGLR	1.00	3.773	0.537	1	19/30	2	867.9640	1733.9145	1733.9134	0.0011	0.634	0	8.22
										VVVDALSGLK	1.00	2.857	0.396	1	16/18	2	500.8055	999.5978	999.5964	0.0014	1.398	0	5.81
IPI00658188.1	48 kDa protein	DNPEP	0.97	2.16	0.00	0.53	No	9	24.5%	VPLQDLMVR	1.00	3.101	0.573	1	15/16	2	543.8024	1085.5912	1085.5903	0.0009	0.828	0	5.81
										VKVPLQDLMVR	1.00	4.152	0.569	1	24/40	3	438.5918	1312.7537	1312.7537	0.0000	0.000	1	8.72
										GTPEPGPLNAVDER	1.00	3.111	0.625	1	18/26	2	726.3599	1450.7041	1450.7052	-0.0011	-0.757	0	4.14
										EMACTTGVLQTLTLFK	1.00	2.734	0.669	1	17/30	2	914.9628	1827.9112	1827.9111	0.0001	0.055	0	6.09
										YASNAVSEALIR	1.00	4.272	0.561	1	20/22	2	647.3435	1292.6717	1292.6725	-0.0008	-0.618	0	6.00
										WNIKPESK	0.99	2.968	0.282	1	10/14	2	501.2744	1000.5345	1000.5342	0.0003	0.299	0	8.59
										NDTPCGTTIGPILASR	1.00	4.019	0.556	1	21/30	2	836.9198	1671.8258	1671.8250	0.0008	0.478	0	5.83
										VLDLGSPQLAMHSIR	0.99	2.518	0.451	1	22/56	3	546.2995	1635.8778	1635.8767	0.0011	0.671	0	6.71
										LEQQLVHVERPILR	1.00	1.282	0.562	1	22/78	4	433.2573	1728.9991	1728.9999	-0.0008	-0.462	0	6.76
IPI00738042.1	Similar to 26S proteasome ATPase subunit	LOC652826	0.96	0.73	0.00	0.53	No	5	15.0%	AQDEIPALSVSR	1.00	3.275	0.597	1	17/22	2	643.3410	1284.6671	1284.6674	-0.0003	-0.233	0	4.37
										LIFSTITSK	1.00	2.717	0.510	1	13/16	2	505.3000	1008.5859	1008.5855	0.0004	0.396	0	8.75
										EAVELPLTHFELYK	0.95	1.711	0.469	1	12/1	3	563.6346	1687.8827	1687.8821	0.0006	0.355	0	4.75
										ENAPAIIFIDEIDAIATK	1.00	3.430	0.554	1	19/34	2	972.5199	1943.0235	1943.0252	-0.0017	-0.874	0	3.92

										VVGSEFVQK	1.00	2.852	0.430	1	14/16	2	496.7742	991.5344	991.5338	0.0006	0.604	0	5.97
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	0.99	0.59	0.07	0.45	No	2	9.2%	AVYIFAK	0.97	1.764	0.440	1	11/12	2	406.2393	810.4635	810.4640	-0.0005	-0.615	0	8.63
										GQHLSDAFAQVNPLK	1.00	3.801	0.507	1	21/56	3	542.2862	1623.8390	1623.8369	0.0021	1.291	0	6.74
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.97	0.00	0.32	No	20	15.3%	MGGEEAEIR	1.00	2.736	0.425	1	15/16	2	504.2268	1006.4400	1006.4390	0.0010	0.992	0	4.25
										YPSPFFVFGEK	0.99	2.263	0.470	1	12/20	2	659.3293	1316.6432	1316.6441	-0.0009	-0.683	0	6.00
										ISAVSVAER	1.00	2.999	0.451	1	15/16	2	466.2640	930.5137	930.5134	0.0003	0.322	0	6.00
										RISAVSVAER	0.96	2.753	0.253	1	13/18	2	544.3146	1086.6139	1086.6146	-0.0007	-0.643	0	9.60
										ELDALDANDELTPLGR	1.00	3.800	0.586	1	22/30	2	871.4338	1740.8541	1740.8530	0.0011	0.631	0	3.77
										AAMEALVVEVTK	1.00	3.312	0.566	1	17/22	2	630.8470	1259.6806	1259.6795	0.0011	0.872	0	4.53
										LPIEPR	0.97	1.947	0.336	1	7/10	2	362.7212	723.4276	723.4279	-0.0003	-0.414	0	6.00
										LSMSQLNEK	0.96	2.469	0.248	1	11/16	2	533.2659	1064.5179	1064.5172	0.0007	0.656	0	6.00
										VFDPVPVGVTK	1.00	2.357	0.559	1	16/20	2	579.3319	1156.6504	1156.6492	0.0012	1.036	0	5.81
										YQILPLHSQIPR	0.98	2.075	0.473	1	17/44	3	488.9489	1463.8258	1463.8249	0.0009	0.614	0	8.75
										LAQFEPSQR	1.00	3.114	0.406	1	15/16	2	538.2802	1074.5461	1074.5458	0.0003	0.279	0	6.00
										LAAQSCALSLVR	1.00	3.363	0.417	1	17/22	2	644.8557	1287.6972	1287.6969	0.0003	0.233	0	8.25
										LGGIGQFLAK	1.00	3.960	0.608	1	17/18	2	502.3004	1002.5873	1002.5862	0.0011	1.095	0	8.75
										PSAAGINLMIGSTR	1.00	4.791	0.543	1	23/26	2	702.3692	1402.7240	1402.7239	0.0001	0.071	0	10.18
										DVVQAYPEVR	1.00	3.151	0.488	1	15/18	2	588.3064	1174.5986	1174.5982	0.0004	0.340	0	4.37
										DFVNYLVR	1.00	3.022	0.517	1	12/14	2	513.2744	1024.5353	1024.5342	0.0011	1.072	0	5.84
										TPLHEIALSIK	1.00	4.390	0.551	1	25/40	3	407.9116	1220.7121	1220.7129	-0.0008	-0.654	0	6.41
										QPAIISQLDPVNER	1.00	2.962	0.610	1	14/26	2	790.4256	1578.8374	1578.8366	0.0008	0.506	0	4.37
										YTQVGPDHNR	1.00	2.678	0.505	1	16/36	3	396.1915	1185.5508	1185.5527	-0.0019	-1.599	0	6.74
										LNQYFQK	1.00	2.837	0.346	1	11/12	2	470.7480	939.4822	939.4814	0.0008	0.850	0	8.59
IPI00743250.1	Peptidyl-prolyl cis-trans isomerase (Fragment)	LOC390299	0.97	1.00	0.00	0.32	No	3	24.2%	HTGPGILSMANAGPNTNSSQFFICTAK	1.00	2.936	0.551	1	22/104	3	946.4497	2836.3291	2836.3272	0.0019	0.669	0	8.23
										TAENFR	0.97	1.389	0.543	1	6/10	2	369.1825	736.3496	736.3504	-0.0008	-1.084	0	5.66
										TEWLDGK	0.99	1.928	0.433	1	10/12	2	424.7111	847.4077	847.4076	0.0001	0.118	0	4.37
IPI00743314.1	General vesicular transport factor p115	USO1	1.00	0.69	0.02	0.33	No	10	13.1%	SSQTSGTNEQSSAIVSAR	1.00	4.305	0.531	1	22/34	2	905.4323	1808.8476	1808.8500	-0.0024	-1.325	0	5.72
										LMDLLADSR	1.00	3.260	0.351	1	14/16	2	525.2684	1048.5228	1048.5223	0.0005	0.476	0	4.21
										EQDLQLEELR	0.99	2.415	0.382	1	13/18	2	636.8251	1271.6354	1271.6357	-0.0003	-0.236	0	4.00
										NNNSNQNFFK	1.00	2.711	0.562	1	13/18	2	613.7811	1225.5466	1225.5476	-0.0010	-0.815	0	8.75
										CQNEQLQTAVTQQVSQIQQHK	1.00	4.612	0.606	1	24/80	3	832.7468	2495.2197	2495.2187	0.0010	0.400	0	6.74
										SQLNSQSVEITK	1.00	3.432	0.549	1	19/22	2	667.3515	1332.6866	1332.6885	-0.0019	-1.424	0	5.72
										NDGVLLLQALTR	1.00	3.895	0.547	1	17/22	2	656.8828	1311.7500	1311.7511	-0.0011	-0.837	0	5.84
										EQDDLLVLLADQDQK	1.00	3.096	0.689	1	18/28	2	871.9440	1741.8745	1741.8734	0.0011	0.631	0	3.71
										DSEQVAELK	0.98	2.871	0.256	1	14/16	2	509.7562	1017.4981	1017.4979	0.0002	0.196	0	4.14
										IVAFENAFER	1.00	3.161	0.492	1	17/18	2	598.3089	1194.6037	1194.6033	0.0004	0.334	0	4.53
IPI00743646.2	66 kDa protein	TXNRD1	1.00	2.77	0.03	0.32	No	19	32.5%	VEQIEAGTPGR	1.00	3.605	0.533	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.455	0.543	1	28/96	4	470.7597	1879.0100	1879.0098	0.0002	0.106	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.283	0.684	1	16/32	2	935.0151	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.629	0.349	1	14/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	6.016	0.633	1	39/88	3	761.4146	2281.2242	2281.2219	0.0023	1.007	0	6.72
										FLIATGERPR	1.00	3.099	0.402	1	12/18	2	580.3327	1158.6515	1158.6509	0.0006	0.517	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.890	0.657	1	27/38	2	971.0018	1939.9909	1939.9891	0.0018	0.927	0	4.21
										KIGLETVGVK	1.00	2.728	0.461	1	14/18	2	522.3266	1042.6383	1042.6386	-0.0003	-0.287	0	8.59
										KVMVLDFVTPTPLGTR	1.00	5.490	0.461	1	18/30	2	895.4977	1788.9807	1788.9808	-0.0001	-0.056	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.793	0.569	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										VELTPVAIQAGR	1.00	3.531	0.560	1	18/22	2	627.3642	1252.7135	1252.7139	-0.0004	-0.319	0	5.97
										GFDQDMANK	1.00	3.187	0.557	1	14/16	2	513.2215	1024.4282	1024.4284	-0.0002	-0.195	0	4.21
										VVYENAYGQFIGPHR	1.00	4.604	0.625	1	18/28	2	875.4390	1748.8591	1748.8635	-0.0044	-2.513	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.505	0.468	1	21/28	2	809.3974	1616.7802	1616.7803	-0.0001	-0.062	0	8.06
										MNGPEDLPK	0.96	2.416	0.275	1	11/16	2	508.7395	1015.4649	1015.4644	0.0005	0.491	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.240	0.677	1	19/28	2	831.4502	1660.8850	1660.8858	-0.0008	-0.481	0	5.81
										IICNTKDNER	0.98	3.071	0.559	1	13/18	2	631.8115	1261.6073	1261.6085	-0.0012	-0.950	1	6.06
										IGEHMEEHGIK	0.99	2.735	0.462	1	14/20	2	648.3061	1294.5959	1294.5976	-0.0017	-1.311	0	5.33
										LMHQAALLGQALQDSR	1.00	5.748	0.612	1	27/60	3	589.9772	1766.9064	1766.9098	-0.0034	-1.921	0	6.74
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	1.00	4.250	0.624	1	25/36	3	375.2135	1122.6165	1122.6186	-0.0021	-1.866	1	8.64
										DPFAHLPK	1.00	2.866	0.407	1	12/14	2	462.7505	923.4876	923.4865	0.0011	1.189	0	6.74
										VLSAPPHFHFGQTNR	1.00	2.390	0.568	1	26/84	4	427.7233	1706.8641	1706.8641	0.0000	0.000	0	9.73

										AAAPTPEEEMDECEQALAAEPK	1.00	3.649	0.670	1	18/84	3	796.3508	2386.0316	2386.0305	0.0011	0.460	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	1.00	3.556	0.516	1	20/88	3	839.0491	2514.1248	2514.1254	-0.0006	-0.238	0	4.06
IPI00744706.1	Isoform 3 of Spectrin alpha chain, brain	SPTAN1	1.00	1.49	0.00	0.24	No	67	29.7%	MQHNLEQQIQAR	1.00	3.182	0.535	1	18/44	3	504.5843	1510.7327	1510.7311	0.0016	1.057	0	6.50
										LFGAAEVQR	1.00	3.429	0.373	1	15/16	2	495.7720	989.5307	989.5294	0.0013	1.311	0	6.00
										LDILDQER	1.00	2.695	0.420	1	13/14	2	501.2667	1000.5194	1000.5189	0.0005	0.499	0	4.03
										IDGITIQAR	1.00	2.753	0.446	1	14/16	2	493.7851	985.5570	985.5556	0.0014	1.418	0	5.84
										LIQNNHYAMEDVATR	1.00	3.814	0.553	1	19/56	3	597.6212	1789.8420	1789.8417	0.0003	0.167	0	5.32
										TATDEAYKDPSNLQGK	0.99	2.488	0.578	1	18/60	3	579.9478	1736.8216	1736.8217	-0.0001	-0.058	1	4.56
										ADVVESWIGEK	1.00	3.541	0.537	1	16/20	2	616.8115	1231.6090	1231.6085	0.0005	0.405	0	4.14
										SSEEIESAFR	1.00	3.505	0.540	1	16/18	2	577.7698	1153.5267	1153.5251	0.0016	1.385	0	4.25
										KGDILTLLNSTNK	1.00	4.671	0.535	1	20/24	2	708.9065	1415.7979	1415.7984	-0.0005	-0.353	0	8.59
										DLIGVQNLLK	1.00	2.545	0.516	1	13/18	2	556.8373	1111.6601	1111.6601	0.0000	0.000	0	5.84
										LLEAQSHFR	0.98	1.941	0.473	2	11/1	3	367.5331	1099.5765	1099.5774	-0.0009	-0.816	0	6.75
										GLVSSDELAK	1.00	2.179	0.580	1	16/18	2	509.7744	1017.5351	1017.5342	0.0009	0.883	0	4.37
										VNDVCTNGQDLIK	1.00	3.576	0.610	1	17/24	2	738.3616	1474.7102	1474.7086	0.0016	1.084	0	4.21
										GVIDMGNSLIER	1.00	3.768	0.493	1	16/22	2	652.3374	1302.6609	1302.6602	0.0007	0.537	0	4.37
										DLTNVQNLQK	1.00	3.872	0.477	1	15/18	2	586.8171	1171.6197	1171.6197	0.0000	0.000	0	5.84
										LIQEQHPEEELIK	0.99	1.736	0.558	1	22/48	3	535.9543	1604.8430	1604.8410	0.0020	1.244	0	4.48
										EANELQQWINEK	1.00	3.629	0.502	1	15/22	2	751.3677	1500.7215	1500.7209	0.0006	0.399	0	4.25
										LTVLSEER	1.00	2.377	0.512	1	13/14	2	473.7638	945.5132	945.5131	0.0001	0.106	0	4.53
										LGESQTLQQFSR	1.00	4.343	0.566	1	17/22	2	697.3571	1392.6987	1392.6997	-0.0010	-0.717	0	6.00
										VLETAEDIQER	1.00	2.979	0.532	1	15/20	2	651.8304	1301.6461	1301.6463	-0.0002	-0.153	0	4.00
										EANQQQQFNR	1.00	2.807	0.501	1	12/18	2	631.7973	1261.5797	1261.5800	-0.0003	-0.237	0	6.10
										AINVQEEK	0.99	2.451	0.378	1	12/14	2	465.7482	929.4818	929.4818	0.0000	0.000	0	4.53
										KFEEFQTDMAAHEER	1.00	4.955	0.609	1	26/56	3	623.2808	1866.8260	1866.8207	0.0053	2.835	0	4.57
										GDILTLLNSTNK	1.00	3.399	0.609	1	16/22	2	644.8590	1287.7021	1287.7034	-0.0013	-1.008	0	5.84
										EELITNWEQIR	1.00	2.948	0.487	1	14/20	2	715.8673	1429.7206	1429.7201	0.0005	0.349	0	4.25
										ENLLEEQGSIALR	1.00	4.038	0.388	1	18/24	2	736.3912	1470.7667	1470.7678	-0.0011	-0.747	0	4.25
										DLTSWVTEMK	0.98	2.078	0.395	1	12/18	2	605.2946	1208.5754	1208.5747	0.0007	0.578	0	4.37
										KVEDLFLTFAK	1.00	3.915	0.570	1	15/20	2	655.8714	1309.7269	1309.7282	-0.0013	-0.991	0	6.07
										EELYQNLTR	0.99	2.640	0.347	1	14/16	2	583.2960	1164.5787	1164.5775	0.0012	1.029	0	4.53
										SLQQLAEER	0.99	2.942	0.321	1	14/16	2	537.2829	1072.5536	1072.5513	0.0023	2.140	0	4.53
										HQAFEAEVQANSGAIVK	1.00	4.599	0.588	1	20/64	3	600.3076	1797.9062	1797.9010	0.0052	2.887	0	5.40
										DLASVNNLLK	1.00	2.727	0.564	1	15/18	2	543.8113	1085.6067	1085.6081	-0.0014	-1.287	0	5.84
										LIQSHPESAEDLQEK	0.99	2.917	0.432	1	22/56	3	575.2881	1722.8433	1722.8424	0.0009	0.522	0	4.40
										KFDDFQK	0.95	2.507	0.213	1	10/12	2	464.2322	926.4493	926.4498	-0.0005	-0.539	0	5.96
										ALCAEADR	0.99	2.337	0.411	1	12/14	2	453.2109	904.4067	904.4073	-0.0006	-0.662	0	4.37
										LLEATELK	0.95	2.300	0.247	1	13/14	2	458.7711	915.5289	915.5277	0.0012	1.308	0	4.53
										DLAALEDK	1.00	2.313	0.435	1	12/14	2	437.7295	873.4449	873.4444	0.0005	0.571	0	4.03
										LQIASDENYKDPTNLQGK	0.99	3.151	0.530	1	23/68	3	678.6761	2033.0070	2033.0065	0.0005	0.246	1	4.56
										LMVHTVATFNSIK	1.00	3.436	0.627	1	25/48	3	492.9341	1475.7770	1475.7806	-0.0036	-2.434	0	8.76
										LSDDNTIGKEEIQQR	0.99	2.656	0.512	1	20/56	3	582.6270	1744.8590	1744.8592	-0.0002	-0.114	1	4.32
										YEALKEPMVAR	0.99	2.751	0.500	1	16/40	3	441.5639	1321.6706	1321.6700	0.0006	0.453	1	6.14
										VNSLGETAER	1.00	2.379	0.490	1	16/18	2	538.2726	1074.5298	1074.5306	-0.0008	-0.743	0	4.53
										GKDLIGVQNLLK	1.00	4.303	0.613	1	19/22	2	649.3955	1296.7757	1296.7765	-0.0008	-0.616	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	5.012	0.628	1	33/80	3	716.3382	2145.9922	2145.9927	-0.0005	-0.233	0	4.31
										QEQIDNQYHSLLELGEK	0.99	2.745	0.448	1	15/64	3	682.0042	2042.9899	2042.9909	-0.0010	-0.489	0	4.40
										DVTGAEALLER	1.00	3.761	0.419	1	17/20	2	587.3091	1172.6052	1172.6037	0.0015	1.277	0	4.14
										HQAFEAELSANQSR	1.00	4.143	0.559	1	24/52	3	529.9218	1586.7442	1586.7437	0.0005	0.315	0	5.40
										NTTGVTEEALK	1.00	2.697	0.454	1	11/20	2	581.8011	1161.5873	1161.5877	-0.0004	-0.344	0	4.53
										ELPTAFDYVEFTR	1.00	2.658	0.597	1	14/24	2	794.3881	1586.7630	1586.7617	0.0013	0.818	0	4.14
										DLASVQALLR	1.00	3.480	0.437	1	16/18	2	543.3193	1084.6251	1084.6241	0.0010	0.920	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.565	0.577	1	28/60	3	573.9263	1718.7572	1718.7570	0.0002	0.116	0	4.40
										DLTGVQNLR	1.00	2.687	0.454	1	13/16	2	508.2802	1014.5470	1014.5458	0.0012	1.180	0	5.84
										DLSSVQTLLTK	1.00	2.931	0.598	1	14/20	2	602.8428	1203.6723	1203.6711	0.0012	0.995	0	5.84
										LQQSHPLSATQIQVK	1.00	4.401	0.611	1	31/56	3	559.9809	1676.9253	1676.9210	0.0043	2.560	0	8.76
										MNEVISLWK	1.00	3.079	0.434	1	13/16	2	560.2970	1118.5790	1118.5794	-0.0004	-0.357	0	5.75
										ITALDEFATK	1.00	3.026	0.531	1	13/18	2	554.7979	1107.5824	1107.5812	0.0012	1.082	0	4.37

										DVDETISWIK	1.00	3.772	0.469	1	15/18	2	603.3061	1204.5986	1204.5976	0.0010	0.829	0	4.03
										REELITNWEQIR	1.00	3.813	0.401	1	21/44	3	529.6144	1585.8231	1585.8213	0.0018	1.133	0	4.79
										HALLEADVAAHQDR	1.00	5.414	0.596	1	28/52	3	515.9305	1544.7705	1544.7696	0.0009	0.582	0	5.21
										EQLMASDDFGR	1.00	2.396	0.661	1	12/20	2	642.7799	1283.5434	1283.5452	-0.0018	-1.400	0	4.03
										ETENVKSSEEIESAFR	0.97	2.579	0.492	1	14/60	3	618.9620	1853.8657	1853.8643	0.0014	0.754	1	4.33
										SQLLGSAHEVQR	1.00	3.228	0.542	1	16/22	2	662.8520	1323.6899	1323.6895	0.0004	0.302	0	6.47
										LLVGSEDYGR	1.00	2.799	0.534	1	15/18	2	554.7853	1107.5567	1107.5560	0.0007	0.631	0	4.37
										EKEQLMASDDFGR	0.99	2.616	0.548	1	11/1	3	514.5682	1540.6834	1540.6828	0.0006	0.389	1	4.32
										CTELNQAWSSLGK	1.00	3.828	0.400	1	14/24	2	747.3563	1492.6979	1492.6980	-0.0001	-0.067	0	5.99
										QFQDAGHFDAENIK	0.99	2.406	0.486	1	12/1	3	540.5865	1618.7400	1618.7376	0.0024	1.480	0	4.54
										VNEVNQFAAK	1.00	3.208	0.566	1	13/18	2	560.2933	1118.5726	1118.5720	0.0006	0.535	0	5.97
IPI00745272.2	Chromosome 17 open reading frame 25	GLOD4	1.00	2.79	0.00	0.66	No	11	39.9%	ELPDLEDLMK	1.00	2.250	0.651	1	13/18	2	609.7998	1217.5847	1217.5850	-0.0003	-0.246	0	3.92
										ALLGYADNQCK	1.00	2.981	0.602	1	16/20	2	626.8032	1251.5910	1251.5918	-0.0008	-0.638	0	5.87
										SLPQSDPVLK	0.98	1.813	0.455	1	10/18	2	542.3059	1082.5982	1082.5972	0.0010	0.922	0	5.55
										IAFSCPQK	0.97	2.250	0.321	1	12/14	2	475.7418	949.4690	949.4691	-0.0001	-0.105	0	8.22
										HEEFEEGCK	1.00	3.158	0.579	1	14/16	2	582.7349	1163.4546	1163.4553	-0.0007	-0.601	0	4.48
										VTLAVSDLQK	0.99	2.946	0.355	1	14/18	2	537.3137	1072.6127	1072.6128	-0.0001	-0.093	0	5.81
										ILTPLVSLDTPGK	1.00	3.087	0.675	1	19/24	2	677.4030	1352.7927	1352.7915	0.0012	0.886	0	5.84
										ALHFVFK	0.99	2.287	0.352	1	11/12	2	431.2527	860.4905	860.4909	-0.0004	-0.464	0	8.80
										LLDDAMAADK	1.00	3.325	0.571	1	16/18	2	539.7579	1077.5017	1077.5012	0.0005	0.463	0	3.93
										GGVDHAAAFGR	1.00	3.715	0.693	1	24/40	3	353.1773	1056.5092	1056.5101	-0.0009	-0.849	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.641	0.675	1	24/38	2	1034.5100	2067.0035	2067.0055	-0.0020	-0.967	0	5.84
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.26	1.00	0.71	No	2	4.7%	DGLIVPIFQER	1.00	2.111	0.557	1	11/20	2	643.8588	1285.7026	1285.7030	-0.0004	-0.311	0	4.37
										DLVGELGTALR	0.99	2.917	0.346	1	18/20	2	572.3220	1142.6310	1142.6295	0.0015	1.310	0	4.37
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	1.00	0.90	1.00	0.47	No	10	15.6%	VPQVSTPTLVEVSR	1.00	4.077	0.530	1	19/26	2	756.4250	1510.8344	1510.8355	-0.0011	-0.727	0	5.97
										YLYEIAR	1.00	2.608	0.495	1	11/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	6.00
										ETYGEMADCCAK	1.00	1.357	0.758	1	8/22	2	725.7678	1449.5207	1449.5211	-0.0004	-0.276	0	4.14
										AVMDDFAAFVEK	1.00	2.368	0.574	1	16/22	2	679.8185	1357.6231	1357.6224	0.0007	0.515	0	4.03
										LVNEVTEFAK	1.00	2.497	0.507	1	12/18	2	575.3111	1148.6091	1148.6077	0.0014	1.217	0	4.53
										KVPQVSTPTLVEVSR	1.00	5.635	0.584	1	30/56	3	547.3174	1638.9305	1638.9305	0.0000	0.000	0	8.75
										LVTDLTK	1.00	2.176	0.489	1	11/12	2	395.2395	788.4641	788.4644	-0.0003	-0.380	0	5.84
										LVAASQAALGL	1.00	3.103	0.615	1	17/20	2	507.3031	1012.5925	1012.5917	0.0008	0.789	0	5.52
										YICENQDSISSK	1.00	2.941	0.469	1	12/22	2	722.3247	1442.6349	1442.6348	0.0001	0.069	0	4.37
										CCTESLVNR	1.00	3.578	0.537	1	14/16	2	569.7526	1137.4887	1137.4907	-0.0020	-1.755	0	5.99
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	3.83	0.00	0.56	No	26	39.7%	ALQLEEER	0.97	2.733	0.210	1	12/14	2	494.2589	986.5041	986.5033	0.0008	0.809	0	4.25
										QLLTLSSELSQAR	1.00	4.252	0.568	1	19/24	2	723.4016	1444.7892	1444.7886	0.0006	0.415	0	6.00
										SGYLSSER	0.99	2.250	0.406	1	13/14	2	449.7169	897.4201	897.4192	0.0009	1.001	0	5.72
										KPDTIEVQQMK	1.00	4.252	0.479	1	18/20	2	666.8450	1331.6737	1331.6755	-0.0018	-1.350	0	6.07
										DNAMLEYLK	1.00	2.769	0.435	1	12/16	2	548.7708	1095.5276	1095.5270	0.0006	0.547	0	4.37
										NISFNDKK	0.99	2.741	0.327	1	11/14	2	483.2562	964.4978	964.4978	0.0000	0.000	0	8.59
										AQEEAERLEADR	0.99	2.254	0.589	1	19/44	3	472.8953	1415.6642	1415.6641	0.0001	0.071	1	4.25
										IAQDLEMYGINYFEIK	1.00	4.477	0.647	1	18/30	2	981.9795	1961.9442	1961.9445	-0.0003	-0.153	0	4.14
										KAPDFVFYAPR	1.00	3.998	0.555	1	23/40	3	437.5679	1309.6812	1309.6819	-0.0007	-0.533	0	8.59
										IALLEEARR	0.99	1.812	0.501	1	16/32	3	357.5487	1069.6240	1069.6244	-0.0004	-0.373	0	6.14
										LQDYEEKTK	0.99	2.617	0.517	1	14/32	3	385.1960	1152.5662	1152.5663	-0.0001	-0.087	1	4.68
										RKPDTIEVQQMK	1.00	4.013	0.594	1	19/44	3	496.9328	1487.7777	1487.7766	0.0011	0.738	0	8.59
										QLLTLSSELSQARDENKR	0.99	2.415	0.456	1	28/102	4	522.7816	2087.0987	2087.0971	0.0016	0.765	1	6.18
										LQDYEEK	1.00	2.759	0.432	1	11/12	2	462.7191	923.4239	923.4236	0.0003	0.324	0	4.14
										APDFVFYAPR	1.00	4.033	0.644	1	15/18	2	591.8007	1181.5880	1181.5869	0.0011	0.929	0	5.88
										KENPLQFK	0.99	2.747	0.353	1	12/14	2	502.2822	1002.5501	1002.5498	0.0003	0.299	0	8.59
										GMLKDNAMLEYLK	1.00	4.524	0.547	1	18/24	2	763.3913	1524.7673	1524.7680	-0.0007	-0.459	1	6.07
										AKEAQDDLVK	0.99	4.042	0.422	1	23/36	3	372.8680	1115.5814	1115.5823	-0.0009	-0.805	1	4.56
										SQEQLAAELAEYTAK	1.00	5.863	0.582	1	23/28	2	826.4123	1650.8099	1650.8101	-0.0002	-0.121	0	4.25
										THNDIIHNENMR	1.00	4.224	0.563	1	18/22	2	755.3468	1508.6788	1508.6790	-0.0002	-0.132	0	5.92
										ILQLCMGNHELYMR	1.00	3.837	0.592	1	19/26	2	897.4284	1792.8431	1792.8423	0.0008	0.446	0	6.74
										LFFLQVK	0.99	2.219	0.398	1	11/12	2	447.7760	893.5375	893.5375	0.0000	0.000	0	8.75
										QRIDEFEAL	0.97	2.272	0.577	1	12/16	2	560.7853	1119.5567	1119.5560	0.0007	0.624	1	4.14
										QAVDQIKSQEQLAAELAEYTAK	1.00	4.902	0.628	1	27/84	3	812.0868	2433.2342	2433.2387	-0.0045	-1.847	1	4.41

										IGFPWSEIR	1.00	2.816	0.408	1	14/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.874	0.561	1	22/36	2	1041.5066	2080.9979	2080.9987	-0.0008	-0.384	0	4.14
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.67	0.00	0.34	No	4	12.8%	LVSEYMSK	1.00	2.058	0.512	1	12/14	2	486.7390	971.4632	971.4634	-0.0002	-0.205	0	6.00
										AGDTVIPLYIPQCGECK	1.00	3.551	0.618	1	19/32	2	960.9633	1919.9137	1919.9121	0.0016	0.833	0	4.37
										VDEFVTHNLSFDEINK	1.00	3.542	0.550	1	17/60	3	636.3109	1905.9102	1905.9109	-0.0007	-0.367	0	4.31
										GLMPDGTSR	0.97	2.338	0.286	1	11/16	2	475.2240	948.4345	948.4335	0.0010	1.052	0	5.84
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.16	0.11	0.47	No	14	2.7%	ALATNPALR	0.99	1.869	0.485	1	8/16	2	463.7745	925.5346	925.5345	0.0001	0.108	0	9.79
										GHQGFGVLSVILANHAIK	0.99	2.978	0.423	1	22/68	3	621.0196	1860.0382	1860.0370	0.0012	0.644	0	8.76
										ILGPAESDEFLAR	1.00	3.418	0.606	1	13/24	2	709.3697	1416.7248	1416.7249	-0.0001	-0.071	0	4.14
										TPVFIFER	1.00	2.130	0.508	1	13/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										SNPSVLQGLLR	1.00	2.770	0.441	1	14/20	2	592.3433	1182.6717	1182.6721	-0.0004	-0.338	0	9.47
										LLQTLPQLR	1.00	2.035	0.572	1	9/16	2	541.3400	1080.6655	1080.6655	0.0000	0.000	0	9.75
										LLEEQGIFLR	0.99	2.953	0.315	1	13/18	2	609.3481	1216.6827	1216.6816	0.0011	0.903	0	4.53
										ELFDYNLR	0.99	2.290	0.357	1	9/14	2	535.2693	1068.5247	1068.5240	0.0007	0.654	0	4.37
										APSYIEIFGR	1.00	3.329	0.567	1	14/18	2	576.8060	1151.5982	1151.5975	0.0007	0.607	0	6.05
										VLGIYTFTK	0.99	2.290	0.463	1	13/16	2	521.3026	1040.5925	1040.5906	0.0019	1.822	0	8.56
										HILVSQGLIR	1.00	2.390	0.528	1	13/18	2	568.3509	1134.6876	1134.6873	0.0003	0.264	0	9.76
										NLQGFLEQPK	1.00	2.968	0.415	1	15/18	2	587.3168	1172.6214	1172.6190	0.0024	2.043	0	6.00
										LLLFICGSK	0.98	2.281	0.336	1	11/16	2	525.8044	1049.5952	1049.5943	0.0009	0.856	0	8.22
										LLSVFMSR	0.99	2.095	0.450	1	12/14	2	476.7679	951.5215	951.5212	0.0003	0.315	0	9.75
IPI00747200.1	Conserved hypothetical protein	C6orf203	1.00	0.39	0.19	0.66	No	2	7.8%	VGDTLDLLIGEDK	1.00	2.620	0.606	1	13/24	2	694.3694	1386.7240	1386.7242	-0.0002	-0.144	0	3.84
										YDVVLK	0.95	1.977	0.327	1	9/10	2	368.7156	735.4154	735.4167	-0.0013	-1.763	0	5.83
IPI00747355.1	Prolyl endopeptidase	PREP	1.00	0.59	0.00	0.54	No	9	14.8%	NILQLHDLTTGALLK	1.00	4.043	0.455	1	19/28	2	825.4829	1648.9504	1648.9512	-0.0008	-0.485	0	6.74
										VINIDFRDPEESK	0.98	1.934	0.581	1	17/48	3	521.2667	1560.7794	1560.7784	0.0010	0.640	1	4.32
										FIATLQYIVGR	1.00	3.942	0.591	1	18/20	2	640.8717	1279.7280	1279.7289	-0.0009	-0.702	0	8.75
										YVLLSIR	0.98	1.646	0.515	1	11/12	2	432.2711	862.5268	862.5276	-0.0008	-0.925	0	8.75
										ITVPFLEQCPIR	1.00	2.831	0.532	1	12/22	2	736.9001	1471.7862	1471.7857	0.0005	0.339	0	5.99
										VLYVQDSLEGEAR	1.00	3.879	0.528	1	21/24	2	739.8779	1477.7392	1477.7413	-0.0021	-1.419	0	4.14
										QSNPLLIHVDTK	1.00	3.046	0.605	1	21/44	3	455.5893	1363.7469	1363.7460	0.0009	0.659	0	6.74
										SNFLVLCYLHDVK	1.00	4.214	0.541	1	17/24	2	804.4162	1606.8177	1606.8178	-0.0001	-0.062	0	6.46
										MTELYDYPK	1.00	2.559	0.527	1	14/16	2	588.2681	1174.5216	1174.5216	0.0000	0.000	0	4.37
IPI00748917.1	Alpha 2 type V collagen preproprotein	COL5A2	1.00	0.68	0.98	0.08	No	14	13.1%	SPDNKPVWYGLDMNR	1.00	5.005	0.580	1	30/56	3	597.9543	1790.8397	1790.8410	-0.0013	-0.725	0	5.68
										YIVLQDTCSK	1.00	3.505	0.410	1	14/18	2	613.8079	1225.6013	1225.6013	0.0000	0.000	0	5.83
										GEAGPTGPMGAMGPLGPR	1.00	3.997	0.719	1	20/34	2	842.8927	1683.7718	1683.7709	0.0009	0.534	0	6.00
										KTWWASK	0.95	2.308	0.247	1	11/12	2	453.7452	905.4759	905.4759	0.0000	0.000	0	10.00
										GANDLDIK	0.99	2.686	0.324	1	12/14	2	423.2218	844.4288	844.4290	-0.0002	-0.236	0	4.21
										GLTGNPGVQGPEGK	1.00	3.644	0.551	1	17/26	2	655.8386	1309.6615	1309.6626	-0.0011	-0.839	0	6.00
										VYCNMETGETCISANPSSVPR	1.00	3.799	0.720	1	33/80	3	796.6803	2387.0242	2387.0192	0.0050	2.092	0	4.53
										DGEVGPSGPVGPPGLAGER	1.00	4.152	0.613	1	23/36	2	874.4341	1746.8553	1746.8537	0.0016	0.915	0	4.14
										NSVGYMDDQAK	1.00	2.937	0.643	1	16/20	2	614.2692	1226.5227	1226.5238	-0.0011	-0.895	0	4.21
										SLSSQIETMR	1.00	3.469	0.551	1	16/18	2	584.2873	1166.5598	1166.5601	-0.0003	-0.257	0	5.72
										SGLGSQVGLMPGSVGPVGPR	1.00	4.958	0.664	1	29/76	3	623.3280	1866.9620	1866.9622	-0.0002	-0.107	0	9.47
										PFSAQMAGLDEK	1.00	4.607	0.484	1	20/22	2	655.3083	1308.5998	1308.6020	-0.0022	-1.679	0	4.37
										GSQFAYGDHQSPNTAITQMTFLR	1.00	6.924	0.684	1	35/88	3	862.7396	2585.1936	2585.1969	-0.0033	-1.275	0	6.74
										GIVGMPGQR	1.00	2.582	0.491	1	13/16	2	465.7449	929.4767	929.4753	0.0014	1.503	0	9.75
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	1.00	0.70	0.78	0.33	No	3	10.4%	IICQGFTGK	0.96	2.132	0.317	1	10/16	2	512.2682	1022.5227	1022.5219	0.0008	0.781	0	8.22
										GGQTHLGLPVFNTVK	1.00	2.438	0.603	1	18/56	3	523.2912	1566.8514	1566.8518	-0.0004	-0.255	0	8.76
										MGHAGAIIAGGK	0.96	2.716	0.354	1	20/44	3	366.8623	1097.5637	1097.5652	-0.0015	-1.363	0	8.52
IPI00783097.2	Glycyl-tRNA synthetase	GARS	1.00	1.34	0.00	0.39	No	14	21.5%	YPLFEGQETGKKETIEE	1.00	3.568	0.564	1	24/64	3	666.6616	1996.9623	1996.9630	-0.0007	-0.350	1	4.50
										TFFSFPAVVAPFK	1.00	3.588	0.684	1	18/24	2	729.3950	1456.7757	1456.7755	0.0002	0.137	0	8.41
										YPLFEGQETGK	1.00	3.467	0.570	1	18/20	2	634.8115	1267.6092	1267.6085	0.0007	0.551	0	4.53
										TVNVVQFEPSK	1.00	3.947	0.538	1	17/20	2	624.3352	1246.6562	1246.6558	0.0004	0.320	0	5.66
										GEFTIETEGK	1.00	2.884	0.395	1	14/18	2	555.7693	1109.5239	1109.5241	-0.0002	-0.180	0	4.25
										VDDSSGSIGR	1.00	3.193	0.563	1	16/18	2	496.7358	991.4567	991.4571	-0.0004	-0.403	0	4.21
										LPFAAAQIGNSFR	1.00	4.373	0.586	1	18/24	2	696.3751	1390.7367	1390.7357	0.0010	0.718	0	9.75
										LLEFNQGK	0.98	2.597	0.261	1	13/14	2	474.7611	947.5088	947.5076	0.0012	1.264	0	6.00
										IMYTVFEHTFHVR	1.00	3.305	0.551	1	17/48	3	565.9486	1694.8247	1694.8239	0.0008	0.471	0	6.92
										YPLFEGQETGKK	1.00	3.181	0.429	1	16/22	2	698.8590	1395.7032	1395.7034	-0.0002	-0.143	0	6.14

										ELALQPKDDIVDR	1.00	3.474	0.525	1	13/48	3	504.6070	1510.8000	1510.7991	0.0009	0.595	1	4.23
										CSVLPLSQNQEFMPFVK	1.00	3.652	0.631	1	20/32	2	1020.5001	2038.9880	2038.9856	0.0024	1.176	0	5.99
										APQVDVDK	1.00	2.759	0.514	1	12/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
										TSGHVDKFADFMVK	1.00	4.509	0.547	1	27/52	3	527.9292	1580.7687	1580.7657	0.0030	1.894	1	6.41
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	0.31	1.00	0.37	No	18	5.4%	GQLQLVEGNFR	1.00	3.923	0.608	1	17/20	2	630.8384	1259.6621	1259.6622	-0.0001	-0.079	0	6.00
										GPPPELQPQPEGPPR	1.00	3.367	0.632	1	15/28	2	798.4125	1594.8108	1594.8104	0.0004	0.251	0	4.53
										TNTLLGHLMGK	0.96	1.721	0.434	1	13/20	2	592.8264	1183.6387	1183.6383	0.0004	0.337	0	8.44
										QATGDYMGVSLR	1.00	2.452	0.532	1	11/22	2	657.3114	1312.6068	1312.6082	-0.0014	-1.065	0	5.84
										GALDQLCGAGGLCR	1.00	4.031	0.621	1	16/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										DTLASVFR	0.98	2.224	0.344	1	11/14	2	454.7454	907.4765	907.4763	0.0002	0.220	0	5.84
										DLADLAAYTALK	1.00	3.659	0.642	1	17/22	2	632.8428	1263.6695	1263.6711	-0.0016	-1.264	0	4.21
										MQTFSPAGSK	0.96	2.289	0.332	1	11/18	2	535.2528	1068.4897	1068.4910	-0.0013	-1.214	0	8.50
										VSSYGGTLR	1.00	2.192	0.568	1	11/16	2	470.2483	938.4818	938.4821	-0.0003	-0.319	0	8.72
										FGPQTLER	0.98	2.154	0.369	1	12/14	2	474.2509	946.4870	946.4872	-0.0002	-0.211	0	6.00
										ASPDGLCQVSLQQGR	1.00	2.986	0.561	1	15/28	2	808.3965	1614.7784	1614.7784	0.0000	0.000	0	5.87
										TPPYLQLQVTEK	1.00	2.914	0.473	1	13/22	2	708.8903	1415.7663	1415.7660	0.0003	0.212	0	5.66
										CFCFGATER	1.00	2.368	0.656	1	10/16	2	574.2366	1146.4599	1146.4587	0.0012	1.045	0	5.99
										CQAGFMSSR	0.98	1.923	0.452	1	8/16	2	530.2210	1058.4269	1058.4274	-0.0005	-0.472	0	8.25
										LAASLDGAR	0.99	2.427	0.341	1	12/16	2	437.2431	872.4728	872.4716	0.0012	1.372	0	5.84
										AIQVFLLGGSR	1.00	3.751	0.523	1	18/20	2	580.8429	1159.6712	1159.6713	-0.0001	-0.086	0	9.79
										ISFDSQISTTK	1.00	3.074	0.590	1	14/20	2	613.8168	1225.6200	1225.6190	0.0010	0.815	0	5.84
										AVAAEAQDTATR	1.00	2.352	0.523	1	14/22	2	602.3018	1202.5890	1202.5891	-0.0001	-0.083	0	4.37
IPI00783828.1	Serum amyloid A-like protein 1	SAAL1	1.00	0.23	0.00	0.60	No	2	5.5%	VDLPLIDSLIR	1.00	2.055	0.581	1	10/20	2	627.3768	1252.7406	1252.7391	0.0015	1.196	0	4.21
										KPENSAESNTEETKR	0.99	2.773	0.519	1	24/56	3	573.9430	1718.8051	1718.8071	-0.0020	-1.162	0	4.95
IPI00783829.3	Importin beta-3	IPO5	1.00	2.57	0.03	0.63	No	26	29.9%	VSDILHSIFSSYK	1.00	3.437	0.608	1	16/24	2	748.3932	1494.7724	1494.7718	0.0006	0.401	0	6.71
										SLVEIADTVPK	1.00	4.015	0.544	1	16/20	2	586.3321	1170.6488	1170.6496	-0.0008	-0.682	0	4.37
										STACQMLVCYAK	0.99	3.151	0.593	1	16/22	2	724.3225	1446.6350	1446.6305	0.0045	3.106	0	7.78
										EGFVEYTEQVVK	1.00	3.278	0.597	1	17/22	2	714.3563	1426.6988	1426.6980	0.0008	0.560	0	4.25
										LVLEQVVTSIASVADTAEEK	0.98	2.738	0.519	1	21/76	3	701.3791	2101.1127	2101.1154	-0.0027	-1.283	0	4.00
										HLHSIMVLK	0.99	3.220	0.361	1	19/32	3	365.2111	1092.6100	1092.6114	-0.0014	-1.278	0	8.76
										FMQDASDVMQLLLK	1.00	5.033	0.633	1	24/26	2	835.9100	1669.8075	1669.8055	0.0020	1.196	0	4.21
										EFQQYLPVVMGPLMK	0.99	2.528	0.396	1	14/28	2	906.4572	1810.8999	1810.8998	0.0001	0.055	0	6.10
										SELLMIIQMETQSSMR	1.00	4.706	0.594	1	26/60	3	648.9740	1943.8996	1943.9002	-0.0006	-0.308	0	4.53
										LCGDTSLNNMQR	1.00	3.542	0.578	1	15/22	2	712.8165	1423.6179	1423.6184	-0.0005	-0.351	0	5.83
										ITFLLQAIR	1.00	3.247	0.488	1	15/16	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.75
										TIECISLIGLAVGK	1.00	3.560	0.629	1	17/26	2	737.4209	1472.8282	1472.8273	0.0009	0.610	0	5.66
										FLFDSVSSQNVGLR	1.00	4.207	0.615	1	20/26	2	784.9070	1567.7990	1567.7995	-0.0005	-0.319	0	5.84
										TKENVNATENCISAVGK	1.00	4.136	0.595	1	28/64	3	612.3036	1833.8878	1833.8891	-0.0013	-0.708	1	5.81
										ELKEGFVEYTEQVVK	0.95	2.812	0.429	1	19/56	3	599.9805	1796.9205	1796.9196	0.0009	0.500	1	4.49
										VAAAESMPLLLECAR	1.00	4.164	0.594	1	18/28	2	823.9157	1645.8171	1645.8168	0.0003	0.182	0	4.53
										QAEETYENIPGQSK	1.00	3.268	0.630	1	19/26	2	797.3732	1592.7306	1592.7318	-0.0012	-0.753	0	4.25
										HIVENAVQK	1.00	2.817	0.609	1	14/16	2	519.2905	1036.5664	1036.5665	-0.0001	-0.096	0	6.75
										VCDIAAELAR	1.00	3.332	0.411	1	15/18	2	559.2871	1116.5603	1116.5597	0.0006	0.536	0	4.37
										IFSIIAEGEMHEAIK	1.00	3.198	0.522	1	20/28	2	852.4373	1702.8603	1702.8600	0.0003	0.176	0	4.75
										VIAALLQTMEDQGNQR	1.00	5.572	0.655	1	23/30	2	901.9569	1801.8982	1801.8992	-0.0010	-0.554	0	4.37
										VQAHAAAALINFTEDCPK	0.99	3.974	0.423	1	21/68	3	652.6596	1954.9587	1954.9571	0.0016	0.817	0	5.32
										ATAAFILANEHNVALFK	0.99	2.525	0.462	1	12/1	2	915.4991	1828.9813	1828.9836	-0.0023	-1.256	0	6.79
										KQAEETYENIPGQSK	1.00	3.680	0.469	1	24/56	3	574.6162	1720.8261	1720.8268	-0.0007	-0.406	0	4.79
										MLVQCMQDQEHPSIR	0.99	3.239	0.413	1	18/56	3	635.2868	1902.8384	1902.8386	-0.0002	-0.105	0	5.30
										YAEYFLR	0.99	2.634	0.522	1	11/12	2	481.2425	960.4701	960.4705	-0.0004	-0.416	0	6.00
IPI00784044.1	Isoform 1 of Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial precursor	MCCC2	1.00	0.39	0.87	0.51	No	4	9.1%	QGTIFLAGPPLVK	1.00	3.206	0.609	1	15/24	2	670.9005	1339.7862	1339.7864	-0.0002	-0.149	0	8.75
										TDFGIFR	1.00	2.100	0.483	1	11/12	2	428.2216	854.4286	854.4287	-0.0001	-0.117	0	5.50
										AFYGDTLVTGFAR	1.00	4.050	0.648	1	20/24	2	709.3592	1416.7035	1416.7038	-0.0003	-0.212	0	5.88
										ISVMGGEQAANVLATITK	1.00	5.142	0.526	1	22/34	2	909.9851	1817.9533	1817.9557	-0.0024	-1.319	0	6.00
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	1.00	6.94	0.00	0.23	No	9	25.2%	LGGSAVISLEGKPL	1.00	3.959	0.595	1	18/26	2	670.8928	1339.7716	1339.7711	0.0005	0.373	0	6.00
										LGGSAVISLEGK	1.00	4.367	0.512	1	19/22	2	565.8244	1129.6350	1129.6343	0.0007	0.619	0	6.00
										KAVLFCLSEDKK	1.00	5.646	0.588	1	30/44	3	479.9305	1436.7707	1436.7697	0.0010	0.695	0	8.18
										AVLFCLSEDKK	1.00	3.364	0.586	1	16/20	2	655.3447	1308.6744	1308.6748	-0.0004	-0.305	0	6.10

										VFNDMK	0.98	2.037	0.371	1	9/10	2	377.1836	752.3523	752.3527	-0.0004	-0.530	0	5.81
										HELQANCYEEVKDR	1.00	7.192	0.699	1	32/52	3	597.6090	1789.8037	1789.8053	-0.0016	-0.892	1	4.83
										HELQANCYEEVK	1.00	4.570	0.649	1	19/22	2	760.3459	1518.6751	1518.6773	-0.0022	-1.447	0	4.75
										AVLFCLSEDK	1.00	2.960	0.581	1	13/18	2	591.2972	1180.5796	1180.5798	-0.0002	-0.169	0	4.37
										YALYDATYETK	1.00	3.979	0.615	1	18/20	2	669.3166	1336.6194	1336.6187	0.0007	0.523	0	4.37
IPI00785096.2	Similar to basic leucine zipper and W2 domains 1	BZW1	1.00	0.78	0.03	0.37	No	7	15.1%	AEVLSEEPILK	1.00	2.900	0.577	1	15/20	2	614.3452	1226.6757	1226.6758	-0.0001	-0.081	0	4.25
										LMELFPANK	1.00	2.837	0.476	1	13/16	2	531.7863	1061.5587	1061.5580	0.0007	0.658	0	6.00
										IQEYCYDNIHFMK	1.00	3.226	0.601	1	22/48	3	592.9288	1775.7645	1775.7647	-0.0002	-0.112	0	5.32
										GFEDEVKK	0.99	2.416	0.367	1	10/14	2	476.2427	950.4707	950.4709	-0.0002	-0.210	0	4.68
										DINAVAASLR	0.99	2.920	0.345	1	14/18	2	515.2880	1028.5617	1028.5615	0.0002	0.194	0	5.84
										EGVSAAFAVK	1.00	2.494	0.464	1	12/18	2	489.7664	977.5191	977.5182	0.0009	0.919	0	6.10
										IVVLFYK	1.00	2.363	0.584	1	11/12	2	441.2784	880.5423	880.5422	0.0001	0.113	0	8.59
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	1.24	0.00	0.48	No	14	25.8%	NLSDVATKQEGLESVLK	0.96	2.767	0.448	1	28/64	3	610.9984	1829.9740	1829.9735	0.0005	0.273	1	4.68
										LLNQPNQWPLVK	1.00	3.444	0.453	1	15/22	2	725.4143	1448.8160	1448.8140	0.0020	1.379	0	8.75
										ALMGSPQLVAAVVR	1.00	3.549	0.565	1	20/26	2	706.4081	1410.8025	1410.8017	0.0008	0.566	0	9.79
										ISEDKNPDYR	0.99	2.262	0.558	1	14/36	3	412.8667	1235.5768	1235.5782	-0.0014	-1.130	1	4.56
										SAIVHLINYQDDAELATR	1.00	6.595	0.671	1	25/68	3	677.0165	2028.0313	2028.0276	0.0037	1.822	0	4.53
										LLNDEDPVVVTK	0.98	2.803	0.301	1	15/22	2	671.3666	1340.7197	1340.7187	0.0010	0.745	0	4.03
										LVQLLVK	0.98	2.442	0.296	1	11/12	2	406.7838	811.5527	811.5531	-0.0004	-0.492	0	8.75
										LNYGIPAIVK	1.00	2.926	0.372	1	14/18	2	544.3291	1086.6443	1086.6437	0.0006	0.551	0	8.59
										VSVELTNSLFK	1.00	3.233	0.565	1	13/20	2	618.8454	1235.6766	1235.6762	0.0004	0.323	0	5.97
										TLVTQNSGVEALIHAILR	0.99	1.725	0.573	1	14/68	3	645.7056	1934.0958	1934.0949	0.0009	0.465	0	6.41
										TMQNTSDLDTAR	1.00	3.353	0.584	1	17/22	2	684.8066	1367.5995	1367.5987	0.0008	0.584	0	4.21
										NLALCPANHAPLQEAAVIPR	1.00	4.679	0.608	1	30/76	3	719.0529	2154.1365	2154.1368	-0.0003	-0.139	0	6.74
										NEGTATYAAAVLFR	1.00	4.396	0.596	1	18/26	2	742.3806	1482.7447	1482.7467	-0.0020	-1.347	0	6.00
										MEEIVEGCTGALHILAR	1.00	3.732	0.486	1	28/64	3	638.9852	1913.9337	1913.9339	-0.0002	-0.104	0	4.75
IPI00792194.1	63 kDa protein	SEC23A	1.00	1.65	0.00	0.56	No	11	23.8%	HFEALANR	1.00	2.724	0.372	1	13/14	2	479.2487	956.4829	956.4828	0.0001	0.104	0	6.75
										SGYQDMPEYENFR	1.00	3.367	0.527	1	18/24	2	826.3383	1650.6640	1650.6620	0.0020	1.210	0	4.14
										FGEYHKDDPSSFR	0.97	3.011	0.435	1	25/48	3	528.9074	1583.6999	1583.7005	-0.0006	-0.378	1	5.38
										HLLQAPVDDAQEILHSR	1.00	6.890	0.743	1	31/64	3	648.0095	1941.0056	1941.0068	-0.0012	-0.617	0	5.21
										GPQVQQPPPSNR	1.00	4.098	0.626	1	17/22	2	652.8389	1303.6615	1303.6633	-0.0018	-1.379	0	9.75
										VPLTQATR	1.00	2.483	0.694	1	13/14	2	443.2613	884.5075	884.5080	-0.0005	-0.564	0	9.72
										YIDTEHGGSQAR	0.99	3.496	0.513	1	17/22	2	667.3102	1332.6019	1332.6058	-0.0039	-2.922	0	5.32
										ISGAIGPCVSLNSK	1.00	4.372	0.556	1	19/26	2	701.8716	1401.7278	1401.7286	-0.0008	-0.570	0	8.22
										GAIQFVTQYQHSSGQR	1.00	5.194	0.564	1	21/30	2	903.9477	1805.8790	1805.8809	-0.0019	-1.051	0	8.75
										MGFGGTLEIK	1.00	3.139	0.613	1	13/18	2	526.7759	1051.5387	1051.5372	0.0015	1.424	0	5.75
										AETEEGPDVLR	1.00	3.210	0.435	1	16/20	2	608.2962	1214.5780	1214.5779	0.0001	0.082	0	4.00
IPI00793199.1	Annexin IV	ANXA4	1.00	0.37	0.00	0.45	No	3	8.7%	GAGTDEGCLIEILASR	1.00	4.314	0.625	1	17/30	2	831.4118	1660.8124	1660.8090	0.0034	2.045	0	4.14
										DEGNYLDDALVR	1.00	3.106	0.499	1	17/22	2	690.3255	1378.6350	1378.6365	-0.0015	-1.086	0	3.84
										CLIEILASR	1.00	2.611	0.492	1	12/16	2	537.8024	1073.5917	1073.5903	0.0014	1.302	0	5.99
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	1.00	4.18	0.00	0.85	No	10	57.2%	KLMHQAALLGQALQDSR	1.00	3.455	0.543	1	28/96	4	470.7597	1879.0100	1879.0098	0.0002	0.106	0	8.75
										VVYENAYGQFIGPHR	1.00	4.604	0.625	1	18/28	2	875.4390	1748.8591	1748.8635	-0.0044	-2.513	0	6.72
										FLIATGERPR	1.00	3.099	0.402	1	12/18	2	580.3327	1158.6515	1158.6509	0.0006	0.517	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.890	0.657	1	27/38	2	971.0018	1939.9909	1939.9891	0.0018	0.927	0	4.21
										KVMVLDFVTPTPLGTR	1.00	5.490	0.461	1	18/30	2	895.4977	1788.9807	1788.9808	-0.0001	-0.056	0	8.75
										KVVYENAYGQFIGPHR	1.00	5.793	0.569	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										WGLGGTCVNVGCIPK	1.00	4.505	0.468	1	21/28	2	809.3974	1616.7802	1616.7803	-0.0001	-0.062	0	8.06
										MNGPEDLPK	0.96	2.416	0.275	1	11/16	2	508.7395	1015.4649	1015.4644	0.0005	0.491	0	4.37
										VMVLDFVTPTPLGTR	1.00	5.240	0.677	1	19/28	2	831.4502	1660.8850	1660.8858	-0.0008	-0.481	0	5.81
										LMHQAALLGQALQDSR	1.00	5.748	0.612	1	27/60	3	589.9772	1766.9064	1766.9098	-0.0034	-1.921	0	6.74
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	5.340	0.624	1	30/56	3	596.2796	1785.8139	1785.8170	-0.0031	-1.733	1	4.32
										DQGTYEDYVEGLR	1.00	3.533	0.584	1	19/24	2	772.8468	1543.6799	1543.6791	0.0008	0.518	0	3.92
										HVLVTLGEK	1.00	2.815	0.688	1	15/16	2	498.2978	994.5821	994.5811	0.0010	1.003	0	6.75
										ECDFTEDQTAEFK	1.00	2.028	0.677	1	17/24	2	781.8194	1561.6229	1561.6243	-0.0014	-0.895	0	3.83
										ALGQNPTNAEVLK	1.00	3.710	0.568	1	16/24	2	677.8699	1353.7265	1353.7252	0.0013	0.959	0	6.05
										EAFQLFDR	1.00	2.184	0.519	1	11/14	2	513.2562	1024.4989	1024.4978	0.0011	1.072	0	4.37
										ILYSQCGDVMR	1.00	2.859	0.579	1	17/20	2	679.3156	1356.6159	1356.6166	-0.0007	-0.515	0	5.83
IPI00798140.1	111 kDa protein	FLNB	1.00	3.44	0.04	0.59	No	33	38.0%	YGGPNHIVGSPFK	1.00	3.904	0.596	1	23/48	3	458.2384	1371.6941	1371.6935	0.0006	0.437	0	8.60

										PGTYVIYVR	1.00	3.518	0.649	1	15/16	2	534.2978	1066.5812	1066.5811	0.0001	0.094	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.942	0.683	1	26/72	3	662.3179	1983.9316	1983.9320	-0.0004	-0.201	0	5.32
										RLTVMSLQESGLK	1.00	4.515	0.436	1	22/48	3	487.9413	1460.8032	1460.8021	0.0011	0.752	0	8.75
										APSVATVGSICDLNLK	1.00	5.041	0.577	1	21/30	2	822.9349	1643.8558	1643.8553	0.0005	0.304	0	5.87
										RLPNNHIGISFIPR	0.97	3.055	0.356	1	20/52	3	545.3143	1632.9221	1632.9212	0.0009	0.550	0	12.00
										GEAGVPAEFSIWTR	0.98	2.816	0.361	1	14/26	2	760.3806	1518.7455	1518.7467	-0.0012	-0.789	0	4.53
										DGTYAVTYIPDK	1.00	2.942	0.634	1	16/22	2	671.8299	1341.6457	1341.6452	0.0005	0.372	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.957	0.689	1	24/30	2	760.8832	1519.7512	1519.7518	-0.0006	-0.394	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.591	0.601	1	22/36	2	985.0155	1968.0168	1968.0164	0.0004	0.203	0	4.32
										EVGEHLVSIK	0.99	2.155	0.470	1	12/18	2	555.8113	1109.6087	1109.6081	0.0006	0.540	0	5.40
										VNQPASFAIR	1.00	3.076	0.563	1	15/18	2	551.8038	1101.5946	1101.5931	0.0015	1.359	0	9.72
										TATPEIVDNK	1.00	2.595	0.491	1	11/18	2	544.2851	1086.5558	1086.5557	0.0001	0.092	0	4.37
										TATPEIVDNKDGTVTVR	1.00	4.715	0.600	1	20/32	2	908.4760	1814.9377	1814.9374	0.0003	0.165	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.130	0.693	1	20/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										VDIQTEDLEDGTCK	1.00	4.075	0.600	1	22/26	2	811.8643	1621.7154	1621.7141	0.0013	0.801	0	3.77
										TGEEVGFVVDAK	1.00	4.498	0.597	1	19/22	2	625.8168	1249.6195	1249.6190	0.0005	0.400	0	4.14
										LPNNHIGISFIPR	1.00	4.348	0.692	1	26/48	3	493.2806	1476.8199	1476.8201	-0.0002	-0.135	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	4.093	0.533	1	28/132	4	577.7922	2307.1430	2307.1396	0.0034	1.471	0	6.92
										AEISCIDNK	1.00	2.874	0.470	1	13/16	2	525.2502	1048.4872	1048.4859	0.0013	1.238	0	4.37
										AIVHDNKDGTYAVTYIPDK	1.00	5.963	0.633	1	28/72	3	707.3601	2119.0585	2119.0586	-0.0001	-0.047	1	5.30
										EAGAGGLSIAVEGPSK	1.00	4.689	0.649	1	21/30	2	721.8779	1441.7406	1441.7413	-0.0007	-0.485	0	4.53
										KGEITGEVHMPSGK	1.00	3.349	0.573	1	21/52	3	490.5854	1468.7358	1468.7344	0.0014	0.951	0	6.76
										LTVMSLQESGLK	1.00	3.520	0.529	1	14/22	2	661.3552	1320.6968	1320.6959	0.0009	0.680	0	6.00
										AEITFDDHK	1.00	2.764	0.479	1	11/16	2	538.2564	1074.4988	1074.4982	0.0006	0.557	0	4.54
										YADEEIPR	1.00	3.328	0.603	1	13/14	2	496.7378	991.4620	991.4611	0.0009	0.906	0	4.14
										CLATGPGIASTVK	1.00	3.683	0.568	1	19/24	2	637.8423	1273.6743	1273.6700	0.0043	3.371	0	8.22
										TFEMSDFIVDTR	1.00	4.187	0.645	1	19/22	2	738.8374	1475.6592	1475.6602	-0.0010	-0.677	0	4.03
										FADEHVPGSPFTVK	1.00	3.897	0.644	1	24/52	3	510.9244	1529.7531	1529.7514	0.0017	1.109	0	5.32
										VSYFPTVPGVYIVSTK	1.00	2.796	0.601	1	15/30	2	878.9796	1755.9453	1755.9447	0.0006	0.341	0	8.47
										VTEAEIVPMGK	1.00	3.718	0.538	1	16/20	2	587.3128	1172.6117	1172.6111	0.0006	0.511	0	4.53
										MDCQETPEGYK	1.00	2.829	0.585	1	15/20	2	687.2710	1372.5263	1372.5275	-0.0012	-0.873	0	4.14
										FVPQEMGVHTVSVK	1.00	2.773	0.619	1	16/26	2	779.4083	1556.8014	1556.8021	-0.0007	-0.449	0	6.75
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	1.00	2.40	0.03	0.34	No	17	30.8%	VEQIEAGTPGR	1.00	3.605	0.533	1	16/20	2	578.8015	1155.5877	1155.5884	-0.0007	-0.605	0	4.53
										KLMHQAALLGQALQDSR	1.00	3.455	0.543	1	28/96	4	470.7597	1879.0100	1879.0098	0.0002	0.106	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	4.283	0.684	1	16/32	2	935.0151	1868.0158	1868.0156	0.0002	0.107	1	6.14
										IGLETVGVK	0.99	2.629	0.349	1	14/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	6.016	0.633	1	39/88	3	761.4146	2281.2242	2281.2219	0.0023	1.007	0	6.72
										FLIATGERPR	1.00	3.099	0.402	1	12/18	2	580.3327	1158.6515	1158.6509	0.0006	0.517	0	9.60
										SYDYDLIIIGGGSGGLAAAK	1.00	5.890	0.657	1	27/38	2	971.0018	1939.9909	1939.9891	0.0018	0.927	0	4.21
										KIGLETVGVK	1.00	2.728	0.461	1	14/18	2	522.3266	1042.6383	1042.6386	-0.0003	-0.287	0	8.59
										KVVYENAYGQFIGPHR	1.00	5.793	0.569	1	30/60	3	626.6601	1876.9588	1876.9584	0.0004	0.213	0	8.50
										VELTPVAIQAGR	1.00	3.531	0.560	1	18/22	2	627.3642	1252.7135	1252.7139	-0.0004	-0.319	0	5.97
										GFDQDMANK	1.00	3.187	0.557	1	14/16	2	513.2215	1024.4282	1024.4284	-0.0002	-0.195	0	4.21
										VVYENAYGQFIGPHR	1.00	4.604	0.625	1	18/28	2	875.4390	1748.8591	1748.8635	-0.0044	-2.513	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.505	0.468	1	21/28	2	809.3974	1616.7802	1616.7803	-0.0001	-0.062	0	8.06
										MNGPEDLPK	0.96	2.416	0.275	1	11/16	2	508.7395	1015.4649	1015.4644	0.0005	0.491	0	4.37
										IICNTKDNER	0.98	3.071	0.559	1	13/18	2	631.8115	1261.6073	1261.6085	-0.0012	-0.950	1	6.06
										IGEHMEEHGIK	0.99	2.735	0.462	1	14/20	2	648.3061	1294.5959	1294.5976	-0.0017	-1.311	0	5.33
										LMHQAALLGQALQDSR	1.00	5.748	0.612	1	27/60	3	589.9772	1766.9064	1766.9098	-0.0034	-1.921	0	6.74
IPI00827628.1	Ferritin light chain	FTL	1.00	2.16	0.00	0.38	No	5	27.4%	ALFQDIK	0.99	2.614	0.286	1	10/12	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	5.88
										MGDHLTNLHR	1.00	3.247	0.610	1	23/36	3	403.8646	1208.5710	1208.5720	-0.0010	-0.825	0	6.69
										LNQALLDLHALGSAR	1.00	4.854	0.535	1	20/28	2	796.4494	1590.8834	1590.8842	-0.0008	-0.502	0	6.74
										LGGPEAGLGEYLFER	1.00	2.980	0.548	1	16/28	2	804.4068	1606.7995	1606.7991	0.0004	0.249	0	4.25
										KLNQALLDLHALGSAR	0.99	3.546	0.357	1	23/60	3	574.0003	1718.9796	1718.9792	0.0004	0.232	0	8.75

Supplementary Table 1V. List of proteins identified in the conditioned media of epidermoid carcinoma cell line A-431.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.16	0.08	0.71	No	5	24.9%	QGVEDAFYTLVR	0.99	2.301	0.568	1	10/22	2	699.3566	1396.6965	1396.6987	-0.0022	-1.573	0	4.37
										YDPTIEDSYR	1.00	2.541	0.663	1	11/18	2	629.7829	1257.5537	1257.5513	0.0024	1.905	0	4.03
										SFADINLYR	1.00	2.958	0.484	1	14/16	2	549.7826	1097.5516	1097.5506	0.0010	0.909	0	5.55
										YDPTIEDSYRK	1.00	2.851	0.470	1	14/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
										VKDSDDVPMVLVGNK	0.96	3.904	0.374	1	26/56	3	544.6151	1630.8248	1630.8236	0.0012	0.735	1	4.43
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	1.00	0.30	1.00	0.14	Yes	4	4.3%	LEVGAPYLR	1.00	2.861	0.437	1	13/16	2	509.2900	1016.5664	1016.5655	0.0009	0.884	0	6.00
										EQQSTYTFQLK	1.00	2.302	0.437	1	9/20	2	686.8408	1371.6677	1371.6670	0.0007	0.510	0	6.10
										DMNDNAPTIEIR	1.00	3.633	0.593	1	16/22	2	702.8248	1403.6352	1403.6351	0.0001	0.071	0	4.03
										VTVLDTNDNAPK	1.00	3.463	0.613	1	18/22	2	643.8330	1285.6515	1285.6514	0.0001	0.078	0	4.21
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.74	0.00	0.33	No	7	13.8%	TIHGLIYNALK	1.00	3.006	0.535	1	18/40	3	414.9117	1241.7119	1241.7132	-0.0013	-1.044	0	8.29
										ESSLTEPVIVGLLK	0.99	2.765	0.344	1	13/26	2	742.9322	1483.8495	1483.8498	-0.0003	-0.202	0	4.53
										TVETEAVQMLK	1.00	3.401	0.432	1	15/20	2	632.8263	1263.6377	1263.6381	-0.0004	-0.316	0	4.53
										FLESPDFQPNIAK	1.00	4.413	0.596	1	18/24	2	753.3854	1504.7586	1504.7562	0.0024	1.593	0	4.37
										AEEFLTASQEAL	1.00	3.051	0.471	1	15/22	2	654.8195	1307.6257	1307.6245	0.0012	0.916	0	3.67
										VLPIMFPALYR	0.99	1.935	0.442	1	10/20	2	668.3783	1334.7427	1334.7421	0.0006	0.449	0	8.72
										SELPQDVYTIK	1.00	2.486	0.438	1	15/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.37
IPI00000051.4	Prefoldin subunit 1	PFDN1	1.00	0.67	0.00	0.78	No	2	14.8%	LADIQIEQLNR	1.00	3.247	0.363	1	14/20	2	656.8646	1311.7152	1311.7147	0.0005	0.381	0	4.37
										MFILQSK	0.98	2.248	0.279	1	11/12	2	441.7413	881.4682	881.4681	0.0001	0.113	0	8.50
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	1.00	0.57	1.00	0.48	Yes	8	10.9%	TILEDEKR	0.96	2.339	0.245	1	12/14	2	502.2746	1002.5347	1002.5346	0.0001	0.100	0	4.68
										AHGVSSYDTVISR	1.00	4.144	0.725	1	18/24	2	696.3493	1390.6838	1390.6841	-0.0003	-0.215	0	6.79
										NVVALDTEVASNR	1.00	4.260	0.660	1	20/24	2	694.3624	1386.7093	1386.7103	-0.0010	-0.720	0	4.37
										CQCEEGFQLDPHTK	1.00	4.497	0.603	1	26/52	3	583.5837	1747.7298	1747.7294	0.0004	0.229	0	4.65
										FTCACPDGMLLAR	1.00	3.317	0.556	1	18/24	2	764.3413	1526.6677	1526.6680	-0.0003	-0.196	0	5.82
										LAHPFSLAVFEDK	1.00	3.761	0.581	1	26/48	3	491.9294	1472.7674	1472.7664	0.0010	0.678	0	5.32
										IYWSDLSQR	1.00	2.778	0.466	1	14/16	2	584.2933	1166.5721	1166.5720	0.0001	0.086	0	5.84
										SEYTSLIPNLR	1.00	3.006	0.584	1	16/20	2	646.8459	1291.6776	1291.6772	0.0004	0.309	0	5.72
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	1.00	0.58	1.00	0.87	No	4	12.1%	VEQHVELYQK	0.99	2.727	0.508	1	18/36	3	424.8909	1271.6491	1271.6510	-0.0019	-1.491	0	5.40
										TIDMELVK	0.97	2.030	0.342	2	10/14	2	482.7546	963.4951	963.4947	0.0004	0.414	0	4.37
										VAGESAEPEPEPEADYYAK	1.00	4.472	0.597	1	23/36	2	1026.4576	2050.9017	2050.9007	0.0010	0.487	0	3.83
										VEQLSNMIVR	1.00	3.557	0.384	1	16/18	2	602.8214	1203.6296	1203.6282	0.0014	1.161	0	5.97
IPI00000105.4	Major vault protein	MVP	1.00	0.78	0.00	0.34	No	11	13.4%	ELPPGVEELLNK	0.95	1.592	0.476	1	11/22	2	669.3692	1336.7227	1336.7238	-0.0011	-0.822	0	4.25
										GPLEYVPSAK	1.00	2.981	0.628	1	14/18	2	530.7873	1059.5606	1059.5601	0.0005	0.471	0	6.00
										DLAVAGPEMQVK	1.00	3.361	0.581	1	15/22	2	637.3265	1272.6390	1272.6384	0.0006	0.471	0	4.37
										ILDQSEAEK	1.00	2.322	0.417	1	11/16	2	516.7640	1031.5134	1031.5135	-0.0001	-0.097	0	4.14
										TAVFGFETSEAK	1.00	3.427	0.578	1	18/22	2	643.8168	1285.6190	1285.6190	0.0000	0.000	0	4.53
										ALQPLEEGEDEEK	0.96	1.997	0.450	1	13/24	2	743.8490	1485.6860	1485.6835	0.0025	1.680	0	3.83
										IEGEGSVLQAK	1.00	3.243	0.447	1	16/20	2	565.8062	1129.5977	1129.5979	-0.0002	-0.177	0	4.53
										GAVASVTFDDFHK	1.00	3.844	0.607	1	19/24	2	697.3410	1392.6672	1392.6674	-0.0002	-0.143	0	5.21
										HADLEIR	0.97	2.326	0.298	1	9/12	2	427.2300	852.4439	852.4454	-0.0015	-1.756	0	5.32
										VPHNAAVQVYDYR	1.00	2.884	0.576	1	17/24	2	766.3862	1530.7600	1530.7579	0.0021	1.370	0	6.71
										ELELVYAR	1.00	1.992	0.532	1	12/14	2	496.7742	991.5339	991.5338	0.0001	0.101	0	4.53
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	1.00	0.49	0.93	0.91	Yes	4	10.6%	VYGAPQLQVEK	1.00	2.809	0.535	1	14/20	2	616.3377	1230.6615	1230.6608	0.0007	0.568	0	5.97
										QPDLSSIAVPPDHR	0.99	2.816	0.432	1	17/52	3	511.2670	1530.7800	1530.7791	0.0009	0.587	0	5.21
										KGVSHGQFFDQHLK	1.00	4.721	0.630	1	27/52	3	543.2828	1626.8241	1626.8267	-0.0026	-1.595	0	8.61
										GIVTFQFR	1.00	2.791	0.575	1	12/14	2	484.2716	966.5297	966.5287	0.0010	1.033	0	9.75
IPI00000190.1	CD81 antigen	CD81	1.00	1.15	0.09	0.50	Yes	2	11.9%	IDDLFSGK	0.99	2.514	0.330	1	11/14	2	447.7320	893.4486	893.4494	-0.0008	-0.893	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	4.054	0.703	1	16/38	2	1127.0246	2252.0499	2252.0346	0.0153	6.788	0	3.77
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	3.12	0.00	0.41	No	8	23.9%	YLMEEDEDAYKK	1.00	3.330	0.671	1	22/44	3	517.2291	1548.6654	1548.6654	0.0000	0.000	0	4.18
										RFPGYDSESK	1.00	2.631	0.464	1	13/18	2	593.2804	1184.5457	1184.5462	-0.0005	-0.421	0	6.07
										KHIMGQNVADYMR	0.98	3.206	0.389	1	18/48	3	532.2537	1593.7386	1593.7392	-0.0006	-0.376	0	8.60
										NSVTPDMMEEMYKK	0.98	1.621	0.570	1	10/52	3	584.2493	1749.7251	1749.7260	-0.0009	-0.514	0	4.68

										NSVTPDMMEEMYK	1.00	1.326	0.667	1	12/24	2	811.8228	1621.6314	1621.6310	0.0004	0.246	0	4.14
										GAVDGGLSIPHSTK	1.00	4.749	0.532	1	18/26	2	669.8542	1337.6946	1337.6939	0.0007	0.523	0	6.74
										EFNAEVHR	0.99	2.381	0.405	1	9/14	2	501.2436	1000.4751	1000.4726	0.0025	2.494	0	5.40
										HIMGQNVADYMR	1.00	3.097	0.643	1	16/22	2	733.8294	1465.6423	1465.6442	-0.0019	-1.295	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	0.58	0.00	0.35	No	2	13.6%	DFIDSLGLLHEQNMAK	1.00	2.905	0.690	1	14/30	2	923.9538	1845.8944	1845.8931	0.0013	0.704	0	4.54
										LLTFMGMAVENK	1.00	3.529	0.586	1	17/22	2	693.3438	1384.6736	1384.6731	0.0005	0.361	0	6.00
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	1.00	2.16	0.00	0.44	No	6	26.5%	EYAEDDNIYQQK	1.00	2.998	0.666	1	15/22	2	758.3335	1514.6538	1514.6525	0.0013	0.857	0	3.92
										GEGGTTNPHIFPEGSEPK	1.00	3.461	0.616	1	24/68	3	618.6270	1852.8610	1852.8592	0.0018	0.970	0	4.75
										FFEHFIEGGR	1.00	3.907	0.491	1	14/18	2	619.8013	1237.5890	1237.5880	0.0010	0.807	0	5.40
										LELSVLYK	1.00	2.959	0.380	1	12/14	2	482.7893	963.5646	963.5641	0.0005	0.518	0	6.00
										LLTSGYLQR	1.00	2.510	0.539	1	15/16	2	525.8007	1049.5866	1049.5869	-0.0003	-0.285	0	8.75
										IQQEIAVQNPLVSER	1.00	4.887	0.546	1	21/28	2	862.4705	1722.9289	1722.9264	0.0025	1.449	0	4.53
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	0.54	0.00	0.72	No	3	13.3%	FLDDLGNAK	0.99	2.678	0.327	1	13/16	2	496.7560	991.4977	991.4975	0.0002	0.201	0	4.21
										LLESLDQLELR	1.00	3.018	0.527	1	13/20	2	664.8746	1327.7363	1327.7347	0.0016	1.203	0	4.14
										IIDEVVNK	0.99	2.587	0.269	1	12/14	2	465.2687	928.5227	928.5229	-0.0002	-0.215	0	4.37
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.61	0.03	0.44	No	6	14.4%	TGGLEIDSDFGGFR	1.00	4.407	0.670	1	21/26	2	735.8466	1469.6836	1469.6787	0.0049	3.330	0	4.03
										LNDGSQITYEK	1.00	3.303	0.525	1	15/20	2	634.3119	1266.6077	1266.6092	-0.0015	-1.182	0	4.37
										VMPNAIVQSVGVSSGK	1.00	4.619	0.710	1	22/30	2	794.9218	1587.8303	1587.8290	0.0013	0.818	0	8.72
										DGEQHEDLNEVAK	1.00	4.352	0.620	1	24/48	3	495.2268	1482.6593	1482.6587	0.0006	0.404	0	4.17
										ALGTEVIQLFPEK	1.00	3.534	0.616	1	19/24	2	722.9059	1443.7986	1443.7973	0.0013	0.899	0	4.53
										KVETDHIVAAVGLEPNVELAK	1.00	5.049	0.687	1	35/80	3	744.7460	2231.2176	2231.2161	0.0015	0.671	0	4.83
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.15	0.00	0.50	No	6	23.6%	ASAGSYISALR	1.00	3.262	0.584	1	16/20	2	548.2933	1094.5737	1094.5720	0.0017	1.550	0	8.79
										FQHGVIAAVDSR	1.00	3.643	0.631	1	18/22	2	650.3438	1298.6728	1298.6731	-0.0003	-0.231	0	6.74
										DSYSGGVVNMYHMK	1.00	3.651	0.656	1	16/26	2	810.3451	1618.6758	1618.6756	0.0002	0.123	0	6.74
										KGPGLYYVDEHGTR	1.00	4.769	0.565	1	27/52	3	531.2670	1590.7760	1590.7791	-0.0031	-1.945	0	6.75
										VESTDVSDLLHQYR	1.00	4.371	0.615	1	18/26	2	831.4101	1660.8062	1660.8057	0.0005	0.301	0	4.54
										GPGLYYVDEHGTR	1.00	3.848	0.539	1	21/48	3	488.5686	1462.6837	1462.6841	-0.0004	-0.273	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	1.78	0.00	0.56	No	4	21.0%	VILGNELPK	1.00	2.375	0.643	1	11/16	2	491.8002	981.5863	981.5859	0.0004	0.407	0	5.97
										VSAGEAVVNR	1.00	4.318	0.328	1	17/18	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.668	0.593	1	17/28	2	777.8827	1553.7524	1553.7508	0.0016	1.028	0	6.10
										FTTDAIALAMSR	1.00	3.357	0.613	1	18/22	2	656.8319	1311.6487	1311.6493	-0.0006	-0.457	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	0.29	0.00	0.51	No	2	7.3%	VAEAHENIIHGSGATGK	1.00	3.838	0.516	1	26/64	3	564.2884	1689.8430	1689.8434	-0.0004	-0.236	0	6.00
										EVNYIDK	1.00	2.668	0.321	1	12/12	2	440.7242	879.4334	879.4338	-0.0004	-0.454	0	4.37
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	1.15	0.61	0.56	No	4	17.6%	QVLLGDQIPK	1.00	2.563	0.510	1	14/18	2	555.8295	1109.6446	1109.6445	0.0001	0.090	0	5.84
										LAAIAESGVER	1.00	3.438	0.460	1	19/20	2	558.3064	1114.5984	1114.5982	0.0002	0.179	0	4.53
										TTTGSYIANR	1.00	2.867	0.553	1	15/18	2	542.2751	1082.5359	1082.5356	0.0003	0.277	0	8.41
										VTDKLTPIHDR	1.00	3.673	0.536	1	21/40	3	432.2420	1293.7040	1293.7041	-0.0001	-0.077	1	6.72
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	10.36	0.00	0.33	No	19	52.2%	KVAGMDVELTVEER	1.00	4.301	0.563	1	20/26	2	796.4034	1590.7926	1590.7923	0.0003	0.188	0	4.41
										LAEQAERYDEMVESMK	1.00	5.919	0.707	1	29/60	3	654.2924	1959.8582	1959.8554	0.0028	1.427	1	4.25
										HLIPAANTGESK	1.00	3.628	0.686	1	18/22	2	619.3304	1236.6460	1236.6463	-0.0003	-0.242	0	6.75
										LAEQAERYDEMVESMKK	1.00	5.427	0.656	1	26/64	3	696.9907	2087.9502	2087.9504	-0.0002	-0.096	1	4.59
										EAAENSLVAYK	1.00	2.172	0.579	1	13/20	2	597.8037	1193.5935	1193.5928	0.0007	0.586	0	4.53
										KEAAENSLVAYK	1.00	4.699	0.583	1	17/22	2	661.8512	1321.6872	1321.6878	-0.0006	-0.453	0	6.14
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										IISSIEQKEENK	1.00	4.213	0.484	1	16/22	2	709.3803	1416.7464	1416.7460	0.0004	0.282	1	4.79
										VAGMDVELTVEER	1.00	4.507	0.517	1	19/24	2	732.3560	1462.6975	1462.6974	0.0001	0.068	0	4.00
										IISSIEQK	1.00	2.992	0.486	1	13/14	2	459.2687	916.5227	916.5229	-0.0002	-0.218	0	6.00
										YDEMVESMKK	1.00	3.070	0.679	1	18/36	3	431.1897	1290.5476	1290.5472	0.0004	0.309	0	4.68
										EALQDVEDENQ	1.00	3.035	0.675	1	16/20	2	645.2782	1288.5415	1288.5419	-0.0004	-0.310	0	3.39
										YLAEFATGNDR	1.00	3.246	0.601	1	16/20	2	628.7989	1255.5837	1255.5833	0.0004	0.318	0	4.37
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										AASDIAMTELPPTHPIR	1.00	3.898	0.641	1	17/32	2	918.4696	1834.9272	1834.9247	0.0025	1.361	0	5.32
										YDEMVESMK	1.00	3.202	0.647	1	14/16	2	582.2334	1162.4518	1162.4522	-0.0004	-0.344	0	4.14
										VFYYK	0.99	1.703	0.433	2	7/8	2	360.1918	718.3687	718.3690	-0.0003	-0.416	0	8.47
										YLAEFATGNDRK	1.00	3.611	0.389	1	15/22	2	692.8464	1383.6788	1383.6783	0.0005	0.361	0	6.07
										IISSIEQKEENKGGEDK	1.00	3.928	0.558	1	18/32	2	952.4840	1902.9548	1902.9535	0.0013	0.682	2	4.59
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	1.28	0.00	0.78	No	5	19.9%	MGPSGGEGMEPER	1.00	3.232	0.722	1	14/24	2	683.2741	1364.5338	1364.5337	0.0001	0.073	0	4.25
										QSFTMVADTPENLR	1.00	3.028	0.699	1	14/26	2	812.8854	1623.7578	1623.7563	0.0015	0.923	0	4.37

										GFSVVADTPELQR	1.00	3.379	0.628	1	18/24	2	709.8673	1417.7198	1417.7201	-0.0003	-0.211	0	4.37
										LKQQSELQSQVR	1.00	3.680	0.560	1	18/22	2	722.3993	1442.7837	1442.7841	-0.0004	-0.277	1	8.75
										QQSELQSQVR	1.00	2.803	0.453	1	10/18	2	601.8098	1201.6042	1201.6051	-0.0009	-0.748	0	6.00
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	0.42	0.03	0.27	No	9	9.7%	VQGSDSDEEVVVATTR	1.00	3.912	0.647	1	21/30	2	846.4078	1690.8030	1690.8010	0.0020	1.182	0	3.92
										AVLGEVVLYSGAR	0.99	2.461	0.570	1	14/24	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	6.05
										SSAQDPQAVLGALGR	1.00	4.273	0.605	1	21/28	2	735.3890	1468.7645	1468.7634	0.0011	0.748	0	5.55
										HGLEAISIMDSR	0.99	3.307	0.411	1	19/44	3	448.8907	1343.6509	1343.6504	0.0005	0.371	0	5.32
										VPLEVQEADEAK	1.00	3.955	0.659	1	18/22	2	664.3406	1326.6684	1326.6667	0.0017	1.280	0	4.00
										ITPAHDQNDYEVGQR	1.00	2.603	0.584	1	19/56	3	581.6079	1741.8014	1741.8020	-0.0006	-0.344	0	4.54
										IETMLGDVAVAVHPK	1.00	4.303	0.605	1	22/56	3	532.6202	1594.8380	1594.8389	-0.0009	-0.563	0	5.32
										LSAAVTEAFVR	1.00	3.791	0.557	1	17/20	2	582.3246	1162.6354	1162.6346	0.0008	0.687	0	6.00
										DVSGPMPDSYSPR	0.99	2.149	0.449	1	14/24	2	712.3115	1422.6079	1422.6085	-0.0006	-0.421	0	4.21
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	11.12	0.00	0.53	No	13	52.8%	TIAQDYGVLK	1.00	3.077	0.675	1	15/18	2	554.3059	1106.5984	1106.5972	0.0012	1.082	0	5.50
										IGHPAPNFK	0.99	2.406	0.318	1	11/16	2	490.7693	979.5252	979.5240	0.0012	1.223	0	8.76
										RTIAQDYGVLK	1.00	3.214	0.460	1	17/20	2	632.3564	1262.6976	1262.6983	-0.0007	-0.554	0	8.59
										PGSDTIKPDVQK	0.98	3.521	0.483	1	23/44	3	428.8980	1283.6727	1283.6721	0.0006	0.466	0	6.38
										KQGGLGPMNIPLVSDPKR	1.00	3.989	0.607	1	24/68	3	641.6875	1922.0387	1922.0408	-0.0021	-1.091	0	9.99
										LVQAFQFTDK	1.00	3.699	0.588	1	15/18	2	598.8191	1195.6241	1195.6237	0.0004	0.334	0	5.84
										GLFIIDDK	1.00	2.966	0.492	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										KQGGLGPMNIPLVSDPK	1.00	3.297	0.677	1	19/32	2	883.9771	1765.9425	1765.9397	0.0028	1.584	0	8.59
										QITVNDLPVGR	1.00	2.837	0.584	1	14/20	2	606.3408	1210.6667	1210.6670	-0.0003	-0.247	0	5.84
										DISLSDYK	1.00	2.122	0.603	1	13/14	2	470.7347	939.4555	939.4549	0.0006	0.637	0	4.21
										ATAVMPDGQFK	1.00	2.707	0.703	1	12/20	2	590.7870	1179.5604	1179.5594	0.0010	0.846	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.423	0.597	1	15/30	2	819.9296	1637.8454	1637.8447	0.0007	0.427	0	5.84
										ADEGISFR	1.00	3.112	0.504	1	12/14	2	447.7194	893.4245	893.4243	0.0002	0.223	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.02	0.06	0.35	No	12	20.4%	DPFAHLPK	1.00	2.372	0.390	1	12/14	2	462.7505	923.4872	923.4865	0.0007	0.756	0	6.74
										LDPGSEETQTLVR	1.00	3.285	0.634	1	18/24	2	722.8675	1443.7237	1443.7205	0.0032	2.213	0	4.14
										QVLEPSFR	0.98	1.989	0.340	1	10/14	2	488.2665	974.5196	974.5185	0.0011	1.126	0	6.00
										ALIAAQYSGAQVR	1.00	5.272	0.651	1	19/24	2	674.3726	1346.7315	1346.7306	0.0009	0.667	0	8.79
										VLSAPPHFHFGQTNR	1.00	2.299	0.543	1	20/84	4	427.7233	1706.8643	1706.8641	0.0002	0.117	0	9.73
										RILGLLDAYLK	1.00	3.221	0.471	1	15/20	2	637.8952	1273.7763	1273.7758	0.0005	0.392	0	8.59
										STFVLDEFKR	1.00	3.365	0.581	1	15/18	2	621.3299	1240.6452	1240.6452	0.0000	0.000	0	5.79
										STFVLDEFK	1.00	2.724	0.636	1	11/16	2	543.2793	1084.5443	1084.5441	0.0002	0.184	0	4.37
										QAFPNTNR	0.99	2.049	0.384	1	10/14	2	474.2383	946.4619	946.4621	-0.0002	-0.211	0	9.75
										AKDPFAHLPK	1.00	4.070	0.660	1	24/36	3	375.2135	1122.6169	1122.6186	-0.0017	-1.510	1	8.64
										KLDPGSEETQTLVR	1.00	4.547	0.590	1	19/26	2	786.9150	1571.8161	1571.8155	0.0006	0.381	0	4.68
										ILGLLDAYLK	1.00	3.151	0.624	1	16/18	2	559.8446	1117.6751	1117.6747	0.0004	0.357	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	0.14	0.98	0.32	Yes	3	3.1%	LAGLFNEQR	1.00	2.771	0.492	1	15/16	2	524.2827	1046.5511	1046.5509	0.0002	0.191	0	6.00
										TLGGLEMELR	1.00	2.629	0.485	1	12/18	2	559.7973	1117.5798	1117.5801	-0.0003	-0.268	0	4.53
										LPATEKPVLLSK	1.00	2.750	0.511	1	16/44	3	432.6026	1294.7862	1294.7860	0.0002	0.154	0	8.59
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	1.00	5.31	0.00	0.55	No	4	47.5%	LNSGVDYR	1.00	2.461	0.522	1	12/14	2	462.2327	922.4496	922.4508	-0.0012	-1.298	0	5.84
										KQTPSDFLK	0.97	2.505	0.301	1	10/16	2	532.2928	1062.5704	1062.5710	-0.0006	-0.564	0	8.59
										QIIGRPVVVK	0.99	2.235	0.432	1	11/18	2	554.8637	1107.7116	1107.7128	-0.0012	-1.081	0	11.00
										GNNVLYISTQK	1.00	3.237	0.436	1	16/20	2	618.8328	1235.6515	1235.6510	0.0005	0.404	0	8.59
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.04	0.00	0.41	No	3	1.1%	IPIAVSGVR	0.96	2.105	0.328	2	9/16	2	456.2873	910.5597	910.5600	-0.0003	-0.329	0	9.75
										ASLLDPVPEVR	1.00	2.135	0.483	1	14/20	2	598.3377	1194.6622	1194.6608	0.0014	1.170	0	4.37
										ALADENEFVR	0.97	1.773	0.487	1	11/18	2	582.2882	1162.5644	1162.5619	0.0025	2.147	0	4.14
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.08	0.00	0.42	No	4	2.1%	LTTFYGAFGPEK	1.00	2.559	0.613	1	14/22	2	665.8375	1329.6616	1329.6605	0.0011	0.826	0	6.00
										FSLDTLYVSTAK	1.00	3.142	0.665	1	14/22	2	672.8559	1343.6974	1343.6973	0.0001	0.074	0	5.83
										ALEMVPLLTSTK	1.00	2.976	0.489	1	15/22	2	659.8680	1317.7232	1317.7214	0.0018	1.364	0	6.05
										LGISFQPVFR	0.97	1.608	0.488	1	10/18	2	582.3322	1162.6517	1162.6499	0.0018	1.546	0	9.75
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.11	0.00	0.36	No	2	2.1%	WFVLDAETR	0.97	2.408	0.246	1	10/16	2	568.7904	1135.5670	1135.5662	0.0008	0.703	0	4.37
										VQQQEDEITVLK	1.00	3.714	0.483	1	16/22	2	715.3803	1428.7470	1428.7460	0.0010	0.699	0	4.14
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	1.00	0.31	1.00	0.09	Yes	4	4.6%	LHLVALVGTQGR	1.00	4.266	0.628	1	18/22	2	632.3802	1262.7456	1262.7459	-0.0003	-0.237	0	9.76
										EEEYLQVDLQR	1.00	3.094	0.606	1	16/20	2	711.3490	1420.6841	1420.6834	0.0007	0.492	0	4.00
										HNLGGNLGDPR	1.00	2.769	0.440	1	14/20	2	575.2916	1148.5685	1148.5687	-0.0002	-0.174	0	6.74
										YALGMQDR	0.98	2.348	0.275	1	13/14	2	485.2266	968.4387	968.4386	0.0001	0.103	0	5.84
IPI00001593.1	Lysosomal Pro-X carboxypeptidase	PRCP	1.00	0.50	1.00	0.71	Yes	3	7.1%	AMLVFAEHR	1.00	2.613	0.597	1	20/32	3	363.8552	1088.5437	1088.5437	0.0000	0.000	0	6.79

	precursor									NALDPMSVLLAR	1.00	3.473	0.498	1	15/22	2	658.3556	1314.6969	1314.6966	0.0003	0.228	0	5.84
										YYGESLPFGDNSFK	1.00	3.433	0.692	1	15/26	2	812.3699	1622.7281	1622.7253	0.0028	1.723	0	4.37
IPI00001636.1	Ataxin-10	ATXN10	1.00	0.82	0.10	0.43	No	7	17.9%	SPELVQAMFPK	1.00	4.374	0.549	1	17/20	2	631.8261	1261.6382	1261.6377	0.0005	0.396	0	5.72
										MEEQGLADASLLK	1.00	3.698	0.613	1	21/24	2	710.8530	1419.6911	1419.6915	-0.0004	-0.281	0	4.14
										LASEEPPDDEEALATIR	1.00	3.469	0.676	1	21/32	2	928.4496	1854.8857	1854.8847	0.0010	0.539	0	3.77
										NLTEDNSQNQDLIAK	1.00	3.474	0.550	1	19/28	2	851.9158	1701.8166	1701.8170	-0.0004	-0.235	0	4.03
										DDIPVFLR	0.99	2.476	0.290	1	12/14	2	487.7689	973.5240	973.5233	0.0007	0.718	0	4.21
										VEQESLLTAFR	1.00	4.342	0.522	1	16/20	2	646.8459	1291.6780	1291.6772	0.0008	0.618	0	4.53
										VTLLDLMIAK	1.00	3.132	0.362	1	16/18	2	566.8359	1131.6579	1131.6573	0.0006	0.529	0	5.81
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	1.58	0.00	0.59	No	14	21.9%	VLANPGNSQVAR	1.00	3.254	0.651	1	20/22	2	613.3360	1224.6603	1224.6575	0.0028	2.283	0	9.72
										SDYDMVDYLNELR	1.00	3.331	0.714	1	18/24	2	824.8616	1647.7094	1647.7087	0.0007	0.424	0	3.84
										VAALQNLVK	0.99	2.298	0.377	1	12/16	2	478.3004	954.5877	954.5862	0.0015	1.568	0	8.72
										SNEILTAIIQGMR	1.00	4.623	0.621	1	26/48	3	487.9292	1460.7659	1460.7657	0.0002	0.137	0	5.72
										LLETTDRPDGHQNNLR	1.00	3.785	0.657	1	26/60	3	626.9854	1877.9315	1877.9344	-0.0029	-1.542	0	5.38
										PMIHELLTEGR	1.00	3.714	0.573	1	25/40	3	437.8957	1310.6650	1310.6653	-0.0003	-0.228	0	5.41
										ESCLEAYTGIVQGLK	1.00	3.778	0.666	1	18/28	2	834.4191	1666.8241	1666.8236	0.0005	0.300	0	4.53
										AAVENLPTFLVELSR	1.00	4.705	0.552	1	19/28	2	829.9592	1657.9051	1657.9039	0.0012	0.723	0	4.53
										YMEAFKPFLGIGLK	1.00	3.309	0.682	1	22/52	3	543.9618	1628.8639	1628.8636	0.0003	0.184	0	8.50
										GDQENVHPDVMLVQPR	1.00	4.428	0.584	1	25/60	3	617.3002	1848.8796	1848.8788	0.0008	0.432	0	4.54
										TVSPDRLELEAAQK	0.99	3.841	0.498	1	17/26	2	778.9176	1555.8205	1555.8206	-0.0001	-0.064	1	4.68
										SSAYESLMEIVK	1.00	3.494	0.596	1	18/22	2	686.8369	1371.6598	1371.6592	0.0006	0.437	0	4.53
										LQQVLQMESHIQSTSDR	1.00	4.321	0.726	1	27/64	3	672.6653	2014.9713	2014.9742	-0.0029	-1.437	0	5.32
										LAATNALLNSLEFTK	1.00	4.646	0.644	1	18/28	2	803.4460	1604.8773	1604.8774	-0.0001	-0.062	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	0.52	0.09	0.79	No	2	11.9%	AYGTNYIETLR	1.00	3.769	0.503	1	16/20	2	650.8302	1299.6468	1299.6459	0.0009	0.691	0	6.05
										LYSEDELPAEFK	1.00	3.723	0.454	1	20/22	2	720.8483	1439.6817	1439.6820	-0.0003	-0.208	0	4.00
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	1.58	0.00	0.48	No	7	18.8%	VVQVSAGDSHTAALTDDGR	1.00	5.156	0.555	1	24/72	3	633.6449	1897.9160	1897.9130	0.0030	1.578	0	4.41
										LGLGEGAEEK	1.00	2.711	0.388	1	13/18	2	501.7587	1001.5037	1001.5029	0.0008	0.797	0	4.25
										DTSVEGSEMVPGK	1.00	2.912	0.589	1	14/24	2	676.3059	1350.5968	1350.5973	-0.0005	-0.370	0	4.14
										DNNGVIGLLEPMKK	0.98	2.100	0.514	1	15/52	3	515.2765	1542.8095	1542.8076	0.0019	1.229	0	6.07
										VPELFANR	1.00	2.575	0.426	1	13/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	5.97
										SMVPVQVQLDVPVVK	1.00	4.237	0.634	1	19/28	2	827.4658	1652.9177	1652.9171	0.0006	0.363	0	5.55
										DTSVEGSEMVPGKVELQEK	0.97	2.101	0.566	1	24/72	3	693.3368	2076.9871	2076.9885	-0.0014	-0.673	1	4.25
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	2.34	0.00	0.38	No	11	32.4%	GVGISVLEMSHR	1.00	3.502	0.609	1	16/22	2	650.8375	1299.6615	1299.6605	0.0010	0.768	0	6.75
										ASLYNAVTIEDVQK	1.00	3.888	0.527	1	15/26	2	775.9067	1549.8003	1549.7988	0.0015	0.967	0	4.37
										ALELNMLSLK	1.00	2.977	0.522	1	14/18	2	574.3232	1146.6328	1146.6318	0.0010	0.871	0	6.05
										IINNTENLVR	1.00	3.013	0.510	1	17/18	2	593.3329	1184.6527	1184.6513	0.0014	1.180	0	6.00
										DDLLGFALR	1.00	2.707	0.456	1	12/16	2	510.2796	1018.5458	1018.5447	0.0011	1.078	0	4.21
										QVVNFGPGPAK	0.99	2.238	0.415	1	13/20	2	557.3062	1112.5987	1112.5978	0.0009	0.808	0	8.75
										FGTINIVHPK	0.98	3.712	0.485	1	21/36	3	375.8853	1124.6313	1124.6342	-0.0029	-2.572	0	8.76
										NVGSAGVTVVIVR	1.00	3.860	0.611	1	21/24	2	635.8775	1269.7405	1269.7405	0.0000	0.000	0	9.75
										ELLAVPDNYK	1.00	2.037	0.503	1	11/18	2	581.3111	1160.6087	1160.6077	0.0010	0.860	0	4.37
										FGVIFAGAQK	1.00	3.376	0.566	1	16/18	2	519.2926	1036.5707	1036.5706	0.0001	0.096	0	8.75
										LPHSVLLEIQK	1.00	3.151	0.539	1	16/20	2	638.8848	1275.7547	1275.7551	-0.0004	-0.313	0	6.75
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	1.00	0.64	0.99	0.33	Yes	3	9.0%	IPENNPVK	1.00	2.428	0.472	1	10/14	2	455.7533	909.4917	909.4920	-0.0003	-0.329	0	6.00
										VTFLPTGITFK	0.99	2.069	0.499	1	8/20	2	612.3554	1222.6987	1222.6962	0.0025	2.041	0	8.72
										ITASYEDR	1.00	2.825	0.673	1	13/14	2	477.7300	953.4452	953.4454	-0.0002	-0.209	0	4.37
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	2.16	0.00	0.35	No	3	21.8%	NIHLNLDR	1.00	2.113	0.413	1	11/14	2	497.7751	993.5367	993.5356	0.0011	1.105	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	4.743	0.774	1	32/72	3	746.9783	2237.9126	2237.9131	-0.0005	-0.223	1	3.90
										GYTLVEYETYK	1.00	2.647	0.683	1	13/20	2	683.3323	1364.6505	1364.6500	0.0005	0.366	0	4.53
IPI00001890.8	98 kDa protein	COPG	1.00	0.15	0.00	0.41	No	3	4.8%	VPSVSSSALVSSLHLLK	1.00	4.609	0.615	1	30/64	3	575.3366	1722.9884	1722.9880	0.0004	0.232	0	8.73
										TLEEAVGNIVK	1.00	3.228	0.472	1	17/20	2	586.8297	1171.6460	1171.6449	0.0011	0.937	0	4.53
										LLLLDTVTMQVTAR	1.00	2.851	0.548	1	17/26	2	795.4502	1588.8863	1588.8858	0.0005	0.314	0	5.84
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	0.72	0.00	0.61	No	4	17.8%	NSRPEANEALER	1.00	4.289	0.538	1	25/44	3	462.5638	1384.6699	1384.6695	0.0004	0.288	0	4.79
										YLTNAYSR	1.00	2.155	0.558	1	11/14	2	494.2483	986.4826	986.4821	0.0005	0.506	0	8.59
										EVEIAYSDVAK	1.00	3.054	0.609	1	16/20	2	612.3113	1222.6073	1222.6081	-0.0008	-0.653	0	4.14
										HPESNTAGMDIFAK	1.00	2.775	0.675	1	17/26	2	767.3537	1532.6932	1532.6929	0.0003	0.196	0	5.32
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	0.82	0.05	0.56	No	7	14.5%	ALHSVLQAVPLNELR	1.00	3.459	0.663	1	16/28	2	830.4807	1658.9481	1658.9468	0.0013	0.783	0	6.79
										TIAEIFGNPNYLR	1.00	3.725	0.689	1	19/24	2	754.3988	1506.7837	1506.7831	0.0006	0.398	0	5.66

											YPIFVEK	0.96	1.608	0.397	1	11/12	2	448.2498	894.4849	894.4851	-0.0002	-0.223	0	6.00
											LGPLFSLLNENHR	1.00	3.963	0.600	1	14/24	2	755.4123	1508.8109	1508.8100	0.0009	0.596	0	6.75
											DPLELFR	0.99	1.936	0.451	1	11/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
											ILTLSQIGR	1.00	2.702	0.462	1	15/16	2	500.8111	999.6087	999.6077	0.0010	0.998	0	9.75
											LEAPLEELR	1.00	2.309	0.383	1	14/16	2	535.2980	1068.5821	1068.5815	0.0006	0.560	0	4.25
IPI00002149.1	GTP-binding protein SAR1b	SAR1B	1.00	0.58	0.00	0.52	No	2	11.1%	IDRPEAISEER	0.99	3.141	0.395	1	22/40	3	438.8931	1313.6576	1313.6575	0.0001	0.076	0	4.41
											LVFLGLDNAGK	1.00	2.765	0.485	1	15/20	2	573.8295	1145.6450	1145.6445	0.0005	0.436	0	5.84
IPI00002191.3	Hypothetical protein LOC79584	---	1.00	0.28	0.84	0.36	Yes	3	5.9%	GLLYQLFR	1.00	3.054	0.561	1	12/14	2	505.2951	1008.5762	1008.5757	0.0005	0.495	0	8.75
											CGLGYLVPSLTR	1.00	3.190	0.458	1	15/22	2	668.3581	1334.7018	1334.7017	0.0001	0.075	0	8.22
											ALFPSLGTYDLEK	1.00	3.281	0.565	1	15/24	2	727.3823	1452.7513	1452.7500	0.0013	0.894	0	4.37
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.29	0.00	0.77	No	2	7.6%	LLQQLFLK	1.00	3.225	0.490	1	13/14	2	501.8210	1001.6273	1001.6274	-0.0001	-0.100	0	8.75
											FLNDTTKPVGLLLSER	1.00	4.236	0.581	1	24/60	3	601.6719	1801.9953	1801.9938	0.0015	0.831	0	6.07
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	1.00	0.52	0.05	0.61	No	4	10.2%	ADPEELFTK	1.00	2.306	0.617	1	11/16	2	525.2611	1048.5085	1048.5077	0.0008	0.762	0	4.14
											AANVLLSEHGEVK	1.00	4.025	0.609	1	18/24	2	683.8699	1365.7246	1365.7252	-0.0006	-0.439	0	5.40
											LADFGVAGQLTDTQIK	1.00	4.473	0.585	1	19/30	2	838.9463	1675.8797	1675.8781	0.0016	0.954	0	4.21
											VLFLIPK	1.00	2.368	0.380	1	11/12	2	415.2809	828.5470	828.5473	-0.0003	-0.361	0	8.72
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	0.39	0.00	0.56	No	3	7.6%	LLGASELPIVTPALR	1.00	3.012	0.753	1	15/28	2	775.4692	1548.9253	1548.9239	0.0014	0.903	0	6.00
											GINSSNVENQLQATQAAR	1.00	5.094	0.556	1	21/34	2	950.9772	1899.9420	1899.9399	0.0021	1.104	0	6.00
											FVSFLGR	0.96	1.400	0.474	1	9/12	2	413.2345	824.4542	824.4545	-0.0003	-0.363	0	9.75
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	1.45	0.00	0.52	No	7	24.3%	IPILYGEVEK	0.99	2.376	0.417	1	12/18	2	580.8317	1159.6479	1159.6489	-0.0010	-0.861	0	4.53
											VLVTGATGLLGR	1.00	3.923	0.461	1	20/22	2	578.8561	1155.6986	1155.6976	0.0010	0.864	0	9.72
											AVLENNLGAAVLR	1.00	4.293	0.645	1	20/24	2	670.3882	1338.7608	1338.7619	-0.0011	-0.820	0	6.05
											EEDIPAPLNLYGK	1.00	3.034	0.608	1	14/24	2	729.8774	1457.7420	1457.7402	0.0018	1.233	0	4.14
											LETLGIGQR	1.00	2.866	0.503	1	15/16	2	493.7851	985.5563	985.5556	0.0007	0.709	0	6.00
											LEESAVTVMFDK	1.00	3.795	0.584	1	18/22	2	692.8369	1383.6593	1383.6592	0.0001	0.072	0	4.14
											LVEEEVNIPNRR	0.96	2.217	0.449	1	16/44	3	489.9353	1466.7862	1466.7841	0.0021	1.429	0	4.79
IPI00002405.4	2'-5'-oligoadenylate synthetase 3	OAS3	1.00	0.11	0.02	0.42	No	2	1.8%	AVDTICSFLK	1.00	2.973	0.544	1	12/18	2	577.2997	1152.5842	1152.5849	-0.0007	-0.606	0	5.87
											DAFSLAEGLR	1.00	2.947	0.378	1	16/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	4.37
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	1.00	1.40	1.00	0.10	Yes	11	24.4%	LASAEMQGSELQVTMHDTR	1.00	5.101	0.627	1	24/72	3	712.6614	2134.9625	2134.9623	0.0002	0.094	0	4.65
											LNVFAKPEATEVSPNK	1.00	4.809	0.479	1	21/30	2	872.4674	1742.9209	1742.9203	0.0006	0.344	0	6.14
											VAYLDPLELSEGK	1.00	3.825	0.510	1	19/24	2	717.3798	1432.7452	1432.7450	0.0002	0.139	0	4.14
											LSVPPLVEVMR	1.00	1.969	0.687	1	14/20	2	628.3576	1254.7016	1254.7006	0.0010	0.796	0	6.00
											LEVPVEMNPEGYMTSR	1.00	3.920	0.602	1	20/30	2	942.4293	1882.8458	1882.8441	0.0017	0.902	0	4.25
											SPPYQLDSQGR	1.00	3.744	0.565	1	17/20	2	624.3044	1246.5940	1246.5942	-0.0002	-0.160	0	5.55
											DASFHCAAHYSLPEGR	1.00	4.726	0.672	1	24/60	3	606.6056	1816.7951	1816.7951	0.0000	0.000	0	5.99
											VEDYDAADDVQLSK	1.00	4.982	0.672	1	21/26	2	784.3597	1566.7052	1566.7049	0.0003	0.191	0	3.71
											LVLAEAQVGDER	1.00	3.939	0.573	1	19/22	2	650.3488	1298.6830	1298.6830	0.0000	0.000	0	4.14
											AGAAGTAEATAR	1.00	3.330	0.471	1	18/22	2	523.7649	1045.5166	1045.5152	0.0014	1.337	0	6.05
											GDGSPSPEYTLFR	1.00	3.222	0.612	1	17/24	2	713.3359	1424.6584	1424.6572	0.0012	0.841	0	4.37
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	0.52	1.00	0.84	No	2	10.8%	ETIPLQETSLYTQDR	1.00	3.055	0.678	1	14/28	2	897.4494	1792.8875	1792.8843	0.0032	1.783	0	4.14
											LQQGYNAMGFSQGGQFLR	1.00	5.450	0.597	1	23/34	2	1009.4811	2016.9502	2016.9476	0.0026	1.288	0	8.75
IPI00002460.2	Isoform 1 of Annexin A7	ANXA7	1.00	0.69	0.00	0.81	No	5	12.5%	DENQSINHQMAQEDAQR	1.00	4.308	0.667	1	26/64	3	677.2924	2028.8565	2028.8555	0.0010	0.492	0	4.31
											SEIDLVQIK	0.97	2.975	0.147	1	13/16	2	522.8004	1043.5873	1043.5863	0.0010	0.956	0	4.37
											PAANFDAIR	0.99	3.056	0.409	1	14/16	2	487.7563	973.4987	973.4981	0.0006	0.615	0	6.27
											GAGTDDSTLVR	0.99	2.882	0.378	1	16/20	2	546.2700	1090.5247	1090.5255	-0.0008	-0.732	0	4.21
											TLGTMIAGDTSGDYR	1.00	3.863	0.566	1	16/28	2	787.3618	1572.7098	1572.7090	0.0008	0.508	0	4.21
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	1.00	0.31	0.30	0.69	No	2	8.3%	HHGQEGSILVTK	0.97	3.403	0.324	1	25/44	3	435.9018	1304.6829	1304.6837	-0.0008	-0.612	0	6.92
											ISMSHEEEPLGTAGPLALAR	1.00	4.046	0.560	1	25/76	3	699.0211	2094.0413	2094.0416	-0.0003	-0.143	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	0.56	0.00	0.44	No	5	13.7%	IMGLDLPDGGHLTHGFMTDK	1.00	3.011	0.553	1	24/76	3	729.6785	2186.0150	2186.0136	0.0014	0.640	0	5.13
											DSDVEVYNIIK	1.00	3.164	0.436	1	15/20	2	647.8299	1293.6462	1293.6452	0.0010	0.772	0	4.03
											MLAQPLKDSDVEVYNIIK	0.99	3.595	0.596	1	23/68	3	698.0380	2091.0950	2091.0922	0.0028	1.337	1	4.56
											IVTGGSDNHLILVDLR	1.00	2.408	0.524	1	16/60	3	574.6563	1720.9482	1720.9472	0.0010	0.580	0	5.21
											ALSEALTELGYK	1.00	3.871	0.573	1	18/22	2	647.8481	1293.6821	1293.6816	0.0005	0.386	0	4.53
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	1.00	0.81	0.15	0.50	No	8	15.5%	VLELVSITANK	1.00	3.751	0.577	1	17/20	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	5.97
											LIIAGTSAYAR	1.00	3.252	0.596	1	13/20	2	568.3271	1134.6382	1134.6397	-0.0015	-1.320	0	8.75
											SAITPGGLR	0.96	2.106	0.303	1	11/16	2	436.2534	870.4924	870.4923	0.0001	0.115	0	9.47
											TGLIDYNQLALTAR	1.00	3.210	0.698	1	16/26	2	774.9227	1547.8321	1547.8308	0.0013	0.839	0	5.50
											YSEGYPGK	1.00	2.335	0.668	1	11/14	2	450.7085	899.4021	899.4025	-0.0004	-0.444	0	6.00

										LGAPALTSR	1.00	2.305	0.483	1	15/16	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	9.75
										SGLIFYR	1.00	2.229	0.574	1	11/12	2	428.2398	854.4647	854.4650	-0.0003	-0.350	0	8.46
										AMADALLER	1.00	3.240	0.374	1	14/16	2	503.2553	1004.4955	1004.4961	-0.0006	-0.596	0	4.37
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.11	0.00	0.40	No	2	2.4%	SIPLAMAPVFEQK	1.00	3.320	0.550	1	17/24	2	723.8867	1445.7584	1445.7588	-0.0004	-0.276	0	5.72
										GGYDLLVR	0.99	1.995	0.407	1	11/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.84
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.19	0.00	0.43	No	2	5.8%	HYTFASGSPDNIK	1.00	3.833	0.727	1	20/24	2	718.8439	1435.6722	1435.6732	-0.0010	-0.696	0	6.74
										ASVHTLSGHTNAVATVR	1.00	4.436	0.714	1	29/64	3	574.3078	1719.9021	1719.9016	0.0005	0.290	0	9.81
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.85	0.54	0.72	Yes	4	14.2%	YLELFQR	1.00	2.977	0.396	1	11/12	2	484.7636	967.5132	967.5127	0.0005	0.516	0	6.00
										TSGIFVKPVNMDNLEK	0.99	3.655	0.435	1	16/30	2	904.4666	1806.9231	1806.9186	0.0045	2.488	0	5.73
										LLNHYQAVPNLHK	1.00	3.012	0.613	1	20/48	3	516.2878	1545.8439	1545.8416	0.0023	1.485	0	8.61
										LVNIYDSMPLR	1.00	3.550	0.635	1	15/20	2	668.8501	1335.6865	1335.6857	0.0008	0.598	0	5.84
IPI00002745.1	Cathepsin Z precursor	CTSZ	1.00	1.05	1.00	0.86	Yes	5	15.8%	PHEYLSPADLPK	1.00	3.640	0.584	1	19/22	2	683.8537	1365.6922	1365.6929	-0.0007	-0.512	0	5.33
										NVDGVNYASITR	1.00	3.962	0.666	1	19/22	2	654.8308	1307.6477	1307.6470	0.0007	0.535	0	5.84
										VGDYGSLSGR	1.00	3.589	0.584	1	17/18	2	505.7487	1009.4825	1009.4829	-0.0004	-0.396	0	5.81
										STYPRPHEYLSPADLPK	1.00	5.372	0.623	1	29/64	3	657.6705	1969.9889	1969.9898	-0.0009	-0.456	0	6.47
										GDGLAPLGR	1.00	2.426	0.488	1	13/16	2	428.2378	854.4613	854.4610	0.0003	0.350	0	5.84
IPI00002821.4	60S ribosomal protein L14	RPL14	1.00	1.78	0.01	0.32	No	4	19.2%	LVAIVDVIDQNR	1.00	3.968	0.642	1	19/22	2	677.8881	1353.7622	1353.7616	0.0006	0.443	0	4.21
										VAYVSFGPHAGK	1.00	4.113	0.556	1	18/22	2	616.8248	1231.6360	1231.6350	0.0010	0.811	0	8.57
										CMQLTDFILK	1.00	2.741	0.466	1	13/18	2	642.8200	1283.6249	1283.6254	-0.0005	-0.389	0	5.83
										RFVEVGR	1.00	2.456	0.358	1	10/12	2	431.7483	861.4817	861.4821	-0.0004	-0.463	0	9.60
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.44	0.00	0.43	No	3	9.4%	NYIQSLTQMPK	1.00	3.080	0.429	1	15/20	2	669.8397	1337.6640	1337.6649	-0.0009	-0.672	0	8.59
										HTDDEMTGYVATR	0.99	2.320	0.516	1	17/48	3	504.5525	1510.6374	1510.6358	0.0016	1.057	0	4.54
										YIHSADIIHR	0.99	2.951	0.393	1	20/36	3	408.8876	1223.6398	1223.6411	-0.0013	-1.060	0	6.92
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.93	0.00	0.55	No	6	11.5%	HQEPVYSVAFSPDGR	1.00	4.419	0.632	1	19/28	2	844.9050	1687.7961	1687.7954	0.0007	0.414	0	5.32
										KGNFILSAGVDK	1.00	4.133	0.534	1	18/22	2	624.8510	1247.6875	1247.6874	0.0001	0.080	0	8.59
										DGNLASTLGQHK	1.00	3.201	0.448	1	13/22	2	620.8177	1239.6196	1239.6208	-0.0012	-0.967	0	6.74
										TFQGHTNEVNAIK	1.00	4.493	0.629	1	18/24	2	729.8704	1457.7252	1457.7263	-0.0011	-0.754	0	6.41
										GNFILSAGVDK	1.00	2.686	0.357	1	16/20	2	560.8035	1119.5937	1119.5924	0.0013	1.159	0	5.84
										GPIFALK	0.99	2.214	0.389	1	11/12	2	373.2340	744.4519	744.4534	-0.0015	-2.010	0	8.75
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	1.96	0.11	0.22	No	25	35.0%	FLEMCNDLLAR	1.00	3.202	0.573	1	14/20	2	699.3312	1396.6483	1396.6479	0.0004	0.286	0	4.37
										KEDIYAVEIVGGATR	0.98	2.887	0.386	1	14/56	3	540.9579	1619.8527	1619.8519	0.0008	0.493	0	4.68
										EMLNLYIENEGK	1.00	2.736	0.434	1	10/22	2	726.8556	1451.6952	1451.6966	-0.0014	-0.963	0	4.25
										QDLPALEEKPR	1.00	2.818	0.619	1	18/40	3	432.5700	1294.6881	1294.6881	0.0000	0.000	0	4.68
										AGGIETIANEYSDR	1.00	3.962	0.734	1	19/26	2	748.3548	1494.6960	1494.6951	0.0009	0.601	0	4.14
										AFSDPFVEAEK	1.00	3.441	0.502	1	15/20	2	620.2982	1238.5832	1238.5819	0.0013	1.048	0	4.14
										GCALQCAILSPAFK	1.00	3.259	0.590	1	19/26	2	768.3891	1534.7645	1534.7636	0.0009	0.586	0	8.06
										NKEDQYDHLDAADMTK	1.00	5.101	0.580	1	25/60	3	637.2793	1908.8144	1908.8160	-0.0016	-0.837	1	4.35
										NFTTEQVTAMLLSK	1.00	3.708	0.702	1	21/26	2	799.9084	1597.8025	1597.8022	0.0003	0.188	0	6.00
										SNLAYDIVQLPTGLTGIK	1.00	2.545	0.597	1	15/34	2	952.0304	1902.0490	1902.0462	0.0028	1.471	0	5.55
										FQESEERPK	1.00	2.748	0.356	1	11/16	2	575.2804	1148.5467	1148.5462	0.0005	0.435	0	4.79
										ELSTTLNADEAVTR	1.00	3.513	0.554	1	17/26	2	760.3836	1518.7525	1518.7526	-0.0001	-0.066	0	4.14
										SVLEQTK	0.97	2.071	0.319	3	8/12	2	402.7267	803.4384	803.4389	-0.0005	-0.621	0	5.72
										LFEELGK	0.98	1.818	0.398	1	11/12	2	418.2316	834.4487	834.4487	0.0000	0.000	0	4.53
										SEENEEPMETDQNAK	1.00	2.653	0.690	1	18/28	2	883.8547	1765.6963	1765.6949	0.0014	0.792	0	3.83
										QSLTMDPVVK	1.00	2.795	0.506	1	14/18	2	567.2972	1132.5796	1132.5798	-0.0002	-0.176	0	5.84
										SEENEEPMETDQNAKEEEK	1.00	3.390	0.617	1	25/72	3	761.3131	2280.9181	2280.9176	0.0005	0.219	1	3.93
										LMNETTAVALAYGIYK	1.00	5.062	0.646	1	21/30	2	887.4582	1772.9010	1772.9019	-0.0009	-0.507	0	6.00
										CTPACISFGPK	1.00	2.260	0.506	1	15/20	2	619.2888	1236.5631	1236.5631	0.0000	0.000	0	8.06
										SVMDATQIAGLNCLR	1.00	3.998	0.558	1	20/28	2	832.9084	1663.8027	1663.8022	0.0005	0.300	0	5.55
										VLATAFDTTLGGR	1.00	4.445	0.630	1	20/24	2	661.3592	1320.7036	1320.7038	-0.0002	-0.151	0	5.81
										VTYMEEER	1.00	2.132	0.588	1	11/14	2	536.7344	1071.4533	1071.4543	-0.0010	-0.932	0	4.25
										NLGQPIK	0.99	1.759	0.495	1	10/12	2	385.2320	768.4491	768.4494	-0.0003	-0.389	0	8.75
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.455	0.651	1	30/84	3	880.0610	2637.1624	2637.1613	0.0011	0.417	0	4.14
										EDIYAVEIVGGATR	1.00	3.886	0.509	1	19/26	2	746.8857	1491.7579	1491.7569	0.0010	0.669	0	4.14
IPI00003084.1	Isoform 1 of Dr1-associated corepressor	DRAP1	1.00	0.93	0.00	0.31	No	2	10.2%	IMQTDEEIGK	1.00	3.362	0.442	1	16/18	2	590.2817	1178.5489	1178.5489	0.0000	0.000	0	4.14
										VAAAVPVIISR	1.00	2.884	0.702	1	16/20	2	548.3479	1094.6819	1094.6812	0.0007	0.638	0	9.72
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	0.96	0.22	0.00	0.37	No	2	6.2%	EKPPITVVGDVGGR	1.00	3.352	0.511	1	23/52	3	475.2683	1422.7854	1422.7831	0.0023	1.613	0	6.17
										VQVYQEPNR	1.00	2.431	0.469	1	10/16	2	566.7909	1131.5667	1131.5673	-0.0006	-0.529	0	5.97

IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	2.16	0.01	0.47	No	5	15.5%	DGIVLGADTR	1.00	2.824	0.410	1	15/18	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.21
										LDFLRPYTVPNK	1.00	3.399	0.483	1	14/22	2	731.9063	1461.7987	1461.7980	0.0007	0.478	0	8.59
										FRPDMEEEEAK	1.00	4.006	0.667	1	22/40	3	466.2065	1395.5968	1395.5976	-0.0008	-0.572	0	4.25
										GTTAVLTEK	0.99	2.157	0.507	1	13/16	2	460.2584	918.5005	918.5022	-0.0017	-1.847	0	6.00
										LDFLRPYTVPNKK	1.00	3.223	0.536	1	20/48	3	530.9716	1589.8938	1589.8930	0.0008	0.502	0	9.70
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	5.454	0.667	1	22/30	2	886.4215	1770.8214	1770.8285	-0.0071	-4.005	0	4.54
										ADQFEYVMYGK	1.00	3.585	0.622	1	16/20	2	683.8028	1365.5870	1365.5911	-0.0041	-2.998	0	4.37
										IEGDETSTEAATR	1.00	4.226	0.597	1	20/24	2	690.3179	1378.6207	1378.6212	-0.0005	-0.362	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	1.51	0.00	0.56	No	4	23.4%	ELQSLLVEER	1.00	3.048	0.510	1	16/18	2	608.3326	1214.6506	1214.6507	-0.0001	-0.082	0	4.25
										LLMLGLDNAGK	1.00	3.648	0.526	1	17/20	2	580.8208	1159.6281	1159.6271	0.0010	0.861	0	5.84
										QDLPGALSSNAIR	1.00	3.014	0.531	1	17/24	2	671.3597	1340.7048	1340.7048	0.0000	0.000	0	5.84
										EVLELDSIR	0.98	2.107	0.335	1	13/16	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.14
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	0.43	0.00	0.47	No	2	5.0%	LLVSASQDGK	1.00	2.826	0.599	1	16/18	2	509.2824	1016.5507	1016.5502	0.0005	0.491	0	5.84
										VHAIPLR	1.00	1.625	0.743	1	9/12	2	403.2558	804.4964	804.4970	-0.0006	-0.744	0	9.73
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	1.00	0.58	1.00	0.71	Yes	6	13.5%	EVGPPLPQEAVPLQK	1.00	3.834	0.602	1	15/28	2	801.4485	1600.8817	1600.8825	-0.0008	-0.499	0	4.53
										NLPATDPLQR	1.00	2.408	0.594	1	15/18	2	562.8066	1123.6007	1123.5986	0.0021	1.866	0	5.84
										NVALVSGDTENAK	1.00	4.024	0.591	1	20/24	2	659.3359	1316.6576	1316.6572	0.0004	0.303	0	4.37
										LTFINDLCGPR	1.00	3.340	0.471	1	15/20	2	653.3346	1304.6551	1304.6547	0.0004	0.306	0	5.83
										QGETLNFLEIGYSR	1.00	3.710	0.666	1	20/26	2	813.9097	1625.8049	1625.8049	0.0000	0.000	0	4.53
										ELLALIQLER	1.00	3.692	0.466	1	15/18	2	599.3637	1196.7151	1196.7129	0.0022	1.835	0	4.53
IPI00003362.2	HSPA5 protein	HSPA5	1.00	4.53	1.00	0.75	No	26	33.9%	TFAPEEISAMVLTK	1.00	3.138	0.539	1	18/26	2	776.9000	1551.7856	1551.7854	0.0002	0.129	0	4.53
										SQIFSTASDNQPTVTIK	1.00	4.965	0.604	1	22/32	2	918.9705	1835.9284	1835.9265	0.0019	1.034	0	5.55
										DAGTIAGLNVMR	1.00	3.915	0.627	1	20/22	2	617.3164	1232.6181	1232.6183	-0.0002	-0.162	0	5.84
										KSDIDEIVLVGGSTR	1.00	5.559	0.601	1	21/28	2	794.9307	1587.8482	1587.8468	0.0014	0.881	0	4.56
										IINEPTAAAIAYGLDKR	1.00	5.312	0.695	1	23/32	2	908.5018	1814.9906	1814.9890	0.0016	0.881	0	6.07
										NQLTSNPENTVFDAK	1.00	4.619	0.581	1	21/28	2	839.4076	1676.8014	1676.8006	0.0008	0.477	0	4.37
										ITPSYVAFTPEGER	1.00	3.528	0.703	1	17/26	2	783.8936	1565.7728	1565.7726	0.0002	0.128	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.327	0.564	1	28/56	3	535.6263	1603.8568	1603.8570	-0.0002	-0.125	0	8.17
										KTKPYIQVDIGGGQTK	1.00	4.525	0.505	1	23/60	3	578.3246	1731.9530	1731.9519	0.0011	0.634	0	9.53
										KVTHAVVTVPAYFNDAQR	1.00	4.979	0.689	1	29/68	3	672.6936	2015.0603	2015.0589	0.0014	0.694	0	8.60
										MKETAEAYLGK	1.00	4.328	0.544	1	23/40	3	419.5445	1255.6118	1255.6118	0.0000	0.000	1	5.90
										VTHAVVTVPAYFNDAQR	1.00	4.601	0.694	1	23/32	2	944.4892	1886.9653	1886.9639	0.0014	0.741	0	6.71
										KSQIFSTASDNQPTVTIK	1.00	5.209	0.582	1	29/68	3	655.6811	1964.0200	1964.0215	-0.0015	-0.763	0	8.59
										VYEGERPLTK	1.00	3.235	0.524	1	13/18	2	596.3220	1190.6291	1190.6295	-0.0004	-0.335	0	6.11
										AKFEELNMDLFR	1.00	5.436	0.525	1	24/44	3	510.2537	1527.7409	1527.7392	0.0017	1.111	1	4.68
										KKELEEIVQPIISK	1.00	4.397	0.718	1	20/26	2	827.4929	1652.9720	1652.9713	0.0007	0.423	1	6.23
										FEELNMDLFR	1.00	3.704	0.579	1	16/18	2	665.3108	1328.6081	1328.6071	0.0010	0.752	0	4.14
										IINEPTAAAIAYGLDK	1.00	5.500	0.595	1	22/30	2	830.4512	1658.8895	1658.8879	0.0016	0.963	0	4.37
										NELESYAYSLK	1.00	3.549	0.553	1	16/20	2	658.8221	1315.6306	1315.6296	0.0010	0.759	0	4.53
										ELEEIVQPIISK	1.00	4.403	0.554	1	17/22	2	699.3979	1396.7827	1396.7813	0.0014	1.001	0	4.25
										VMEHFIK	0.98	2.272	0.276	1	11/12	2	460.2389	918.4637	918.4633	0.0004	0.435	0	6.72
										VLEDSDLK	0.99	2.319	0.333	1	11/14	2	459.7426	917.4709	917.4706	0.0003	0.326	0	4.03
										ITITNDQNR	1.00	2.595	0.555	1	14/16	2	537.7805	1073.5464	1073.5465	-0.0001	-0.093	0	5.84
										SDIDEIVLVGGSTR	1.00	3.926	0.632	1	19/26	2	730.8832	1459.7518	1459.7518	0.0000	0.000	0	4.03
										VLEDSDLKK	1.00	2.426	0.494	1	13/16	2	523.7900	1045.5657	1045.5655	0.0002	0.191	0	4.56
										NQLTSNPENTVFDAKR	1.00	2.415	0.541	1	17/60	3	611.9745	1832.9020	1832.9017	0.0003	0.163	0	6.07
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	1.00	0.06	1.00	0.33	Yes	3	1.6%	MGGTPTNVATLNMNNALK	0.99	2.785	0.483	1	11/34	2	939.9560	1877.9018	1877.8975	0.0043	2.287	0	8.50
										IDSATGAVSTDSVLDR	1.00	3.212	0.666	1	14/30	2	803.8996	1605.7843	1605.7846	-0.0003	-0.187	0	3.93
										ADIGGMLPGLTVR	1.00	3.092	0.487	1	16/24	2	658.3556	1314.6971	1314.6966	0.0005	0.380	0	5.88
IPI00003443.3	Isoform 1 of Gamma-interferon-inducible protein Ifi-16	IFI16	1.00	0.26	0.00	0.17	No	4	7.1%	GEFTYYEIQDNTGK	1.00	3.557	0.713	1	17/26	2	832.8756	1663.7368	1663.7366	0.0002	0.120	0	4.14
										VLSTTKPFEYETPEMEK	1.00	4.104	0.669	1	24/64	3	682.3310	2043.9704	2043.9711	-0.0007	-0.342	0	4.49
										QASGNIVYGVFMLHK	1.00	3.735	0.440	1	18/56	3	560.6240	1678.8508	1678.8501	0.0007	0.416	0	8.60
										TTIYEIQDDR	1.00	3.378	0.572	1	15/18	2	627.3040	1252.5932	1252.5935	-0.0003	-0.239	0	4.03
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	0.93	0.38	0.35	No	6	18.9%	VADPDHDHTGFLTEYVATR	1.00	6.844	0.765	1	32/72	3	715.3396	2142.9966	2142.9970	-0.0004	-0.186	0	4.64
										APEIMLNSK	1.00	3.126	0.522	1	14/16	2	509.7655	1017.5165	1017.5165	0.0000	0.000	0	6.05
										LKELIFEETAR	0.97	4.266	0.353	1	24/40	3	450.2539	1347.7387	1347.7398	-0.0011	-0.814	1	4.79
										FDMELDDLPK	1.00	3.388	0.545	1	16/18	2	619.7841	1237.5537	1237.5537	0.0000	0.000	0	3.84
										GQVFDVGPR	1.00	2.453	0.595	1	14/16	2	487.7563	973.4984	973.4981	0.0003	0.308	0	5.84

										YIHSANVLHR	1.00	2.869	0.561	1	14/18	2	605.3280	1208.6407	1208.6414	-0.0007	-0.578	0	8.76
IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	1.00	0.25	0.31	0.62	No	2	7.8%	ATAEQISSQTGNK	1.00	3.384	0.466	1	15/24	2	667.8310	1333.6477	1333.6474	0.0003	0.225	0	6.05
										VAFITGGGTGLGK	0.98	3.225	0.226	1	18/24	2	589.3324	1176.6505	1176.6503	0.0002	0.170	0	8.72
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.33	0.00	0.45	No	6	7.4%	IAVEPVNPSELPK	1.00	3.870	0.575	1	18/24	2	696.8903	1391.7673	1391.7660	0.0013	0.933	0	4.53
										GNEEAQIFRPLK	1.00	2.529	0.568	1	16/44	3	467.9210	1400.7415	1400.7412	0.0003	0.214	0	6.14
										GGGQIIPTAR	1.00	2.554	0.545	1	13/18	2	485.2774	968.5403	968.5403	0.0000	0.000	0	9.75
										STPVTVVLPDTK	1.00	3.172	0.628	1	13/22	2	628.8585	1255.7014	1255.7024	-0.0010	-0.795	0	5.55
										ILDAVVAQEPLHR	1.00	2.936	0.626	1	22/48	3	487.6122	1459.8152	1459.8147	0.0005	0.342	0	5.32
										FFDDPMLLELAK	1.00	3.292	0.618	1	16/22	2	727.8654	1453.7146	1453.7163	-0.0017	-1.168	0	4.03
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	1.15	0.07	0.50	No	4	15.0%	HEIAVMLLEGGANPDAK	1.00	4.551	0.585	1	27/64	3	594.3014	1779.8858	1779.8825	0.0033	1.851	0	4.65
										NRHEIAVMLLEGGANPDAK	0.99	3.337	0.488	1	26/72	3	684.3495	2050.0274	2050.0266	0.0008	0.390	1	5.45
										GGLGLILK	0.98	2.489	0.270	1	12/14	2	385.7604	769.5058	769.5062	-0.0004	-0.519	0	8.75
										TPLQVAK	0.96	2.058	0.326	1	10/12	2	378.7343	755.4530	755.4541	-0.0011	-1.452	0	8.41
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	1.28	0.12	0.69	No	5	25.3%	QHLSSVVFIK	1.00	3.381	0.564	1	24/36	3	386.5607	1156.6597	1156.6604	-0.0007	-0.604	0	8.76
										DLNSYLEDK	1.00	2.697	0.645	1	13/16	2	548.7615	1095.5095	1095.5084	0.0011	1.002	0	4.03
										EYLLGSTAEEK	1.00	2.702	0.441	1	17/20	2	620.3088	1238.6020	1238.6030	-0.0010	-0.806	0	4.25
										YLNVSR	0.99	1.689	0.490	1	9/10	2	376.2085	750.4017	750.4024	-0.0007	-0.930	0	8.75
										NDIHTLLK	1.00	2.546	0.378	1	11/14	2	477.2744	952.5343	952.5342	0.0001	0.105	0	6.74
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.92	1.00	0.61	Yes	20	30.1%	RVLNTEANVVR	1.00	3.954	0.580	1	15/20	2	635.8649	1269.7142	1269.7153	-0.0011	-0.865	0	9.60
										DFNIPGFPTVR	1.00	2.415	0.443	1	11/20	2	631.8300	1261.6466	1261.6455	0.0011	0.871	0	5.84
										LEEIDGFFAR	1.00	3.188	0.441	1	15/18	2	598.8009	1195.5880	1195.5873	0.0007	0.585	0	4.14
										KVNWIGCQGSEPHFR	1.00	4.972	0.573	1	27/56	3	605.6300	1813.8695	1813.8682	0.0013	0.716	0	8.23
										DCASHFEQMAAASMHR	1.00	5.193	0.601	1	30/60	3	616.9240	1847.7535	1847.7502	0.0033	1.783	0	5.99
										AAPGQEPPEHMAELQR	1.00	3.231	0.679	1	18/30	2	888.9203	1775.8259	1775.8261	-0.0002	-0.113	0	4.75
										IPYSFFK	1.00	1.902	0.505	1	9/12	2	451.2445	900.4741	900.4745	-0.0004	-0.443	0	8.59
										FPVLEGQR	1.00	2.783	0.374	1	13/14	2	473.2613	944.5077	944.5080	-0.0003	-0.317	0	6.00
										LAGAPSEDPQFPK	1.00	3.383	0.566	1	17/24	2	678.8433	1355.6729	1355.6721	0.0008	0.589	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	4.982	0.678	1	23/36	2	1024.0389	2046.0667	2046.0633	0.0034	1.660	0	4.21
										VLNTEANVVR	1.00	3.243	0.441	1	14/18	2	557.8144	1113.6135	1113.6142	-0.0007	-0.627	0	5.97
										NNEEYLALIFEK	1.00	3.975	0.599	1	17/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.25
										VPVLMESR	1.00	2.476	0.598	1	13/14	2	473.7550	945.4956	945.4954	0.0002	0.211	0	5.97
										GYVHYFFGCR	1.00	3.260	0.696	1	15/18	2	653.2953	1304.5771	1304.5761	0.0010	0.765	0	8.21
										EVALDLSQHK	1.00	2.561	0.547	1	14/18	2	570.3064	1138.5992	1138.5982	0.0010	0.877	0	5.32
										FVAVLAK	0.99	1.962	0.417	1	11/12	2	374.2418	746.4684	746.4691	-0.0007	-0.935	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	5.504	0.656	1	21/38	2	1021.5263	2041.0427	2041.0381	0.0046	2.252	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	4.424	0.626	1	20/34	2	879.9603	1757.9065	1757.9060	0.0005	0.284	0	5.84
										IEVGRFPVLEGQR	1.00	3.482	0.545	1	24/48	3	500.6158	1498.8264	1498.8256	0.0008	0.533	1	6.14
										SFYTAYLQR	1.00	2.946	0.418	1	13/16	2	574.7904	1147.5676	1147.5662	0.0014	1.218	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	0.90	0.00	0.48	No	5	13.8%	ENMEAISPLK	0.98	2.153	0.360	1	11/18	2	574.2868	1146.5588	1146.5591	-0.0003	-0.261	0	4.53
										VDFPTAIGMVVER	1.00	3.338	0.583	1	20/24	2	725.3740	1448.7336	1448.7334	0.0002	0.138	0	4.37
										IPEGLFDPSNVK	1.00	3.874	0.580	1	16/22	2	658.3483	1314.6816	1314.6820	-0.0004	-0.304	0	4.37
										LIANNTTVER	1.00	3.123	0.513	1	17/18	2	565.8118	1129.6085	1129.6091	-0.0006	-0.530	0	6.00
										QGGPTYYIDTNALR	1.00	3.257	0.538	1	16/26	2	784.8888	1567.7618	1567.7631	-0.0013	-0.828	0	5.83
IPI00003648.2	Isoform Delta of Poliovirus receptor-related protein 1 precursor	PVRL1	1.00	0.41	1.00	0.25	Yes	3	7.4%	VEFLRPSFTDGTIR	1.00	2.672	0.582	1	20/52	3	546.6264	1636.8570	1636.8573	-0.0003	-0.183	0	6.04
										LKGEAEYQEIR	0.96	3.811	0.497	1	16/20	2	668.3488	1334.6866	1334.6830	0.0036	2.693	1	4.79
										PTNWIEGTQAVLR	1.00	3.636	0.519	1	15/24	2	742.8964	1483.7772	1483.7783	-0.0011	-0.740	0	6.43
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	0.70	0.04	0.69	No	3	16.1%	EAVLIDPVLETAPR	1.00	4.418	0.532	1	18/26	2	761.9274	1521.8427	1521.8403	0.0024	1.575	0	4.14
										LSGAQADLHIEDGDSIR	1.00	3.883	0.671	1	22/64	3	599.6306	1795.8687	1795.8701	-0.0014	-0.778	0	4.22
										GGSGAPILLR	0.98	2.133	0.343	1	12/18	2	470.7824	939.5508	939.5502	0.0006	0.637	0	9.75
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	1.09	0.06	0.60	Yes	17	14.4%	NKVEDSGIFTIK	1.00	3.440	0.593	1	15/22	2	675.8668	1349.7187	1349.7191	-0.0004	-0.296	1	6.07
										TQYIFNNMVLK	1.00	2.984	0.597	1	17/20	2	693.8579	1385.7021	1385.7013	0.0008	0.577	0	8.26
										NLGLFQHHDAITGTAK	1.00	2.606	0.662	1	26/60	3	574.9689	1721.8855	1721.8849	0.0006	0.348	0	6.92
										ICCQFDFK	1.00	2.340	0.422	1	10/14	2	559.2439	1116.4737	1116.4732	0.0005	0.447	0	5.82
										NYQQLFDYMNSQSK	1.00	3.996	0.567	1	20/26	2	891.3936	1780.7766	1780.7727	0.0039	2.188	0	5.83
										ITANLFR	0.99	2.229	0.377	1	10/12	2	417.7452	833.4759	833.4759	0.0000	0.000	0	9.75
										DKTQYIFNNMVLK	1.00	4.261	0.575	1	25/48	3	543.9483	1628.8238	1628.8232	0.0006	0.368	1	8.50
										VEDSGIFTIK	1.00	3.357	0.578	1	15/18	2	554.7979	1107.5816	1107.5812	0.0004	0.361	0	4.37
										MLLDQYR	0.97	2.784	0.166	1	11/12	2	477.7393	953.4640	953.4641	-0.0001	-0.105	0	5.59

										YLVVYNPLEQDR	1.00	3.164	0.534	1	14/22	2	754.8908	1507.7676	1507.7671	0.0005	0.331	0	4.37
										SGAYLFLPDGNAK	1.00	2.593	0.618	1	12/24	2	676.8459	1351.6772	1351.6772	0.0000	0.000	0	5.55
										LFHSLMVLEK	1.00	4.555	0.491	1	23/36	3	411.5618	1231.6627	1231.6635	-0.0008	-0.648	0	6.75
										DSVINLSESVEDGPK	1.00	4.070	0.523	1	19/28	2	794.8887	1587.7645	1587.7628	0.0017	1.069	0	3.92
										AHIPPLGLK	0.98	1.882	0.385	1	7/16	2	473.2976	944.5810	944.5807	0.0003	0.317	0	8.80
										GLEQGIQDNK	1.00	2.852	0.363	1	14/18	2	551.2804	1100.5461	1100.5462	-0.0001	-0.091	0	4.37
										VLLAPLGDDFR	1.00	2.812	0.532	1	16/20	2	608.3402	1214.6668	1214.6659	0.0009	0.740	0	4.21
										FDQTGLMK	0.97	2.304	0.248	1	11/14	2	478.2313	954.4486	954.4481	0.0005	0.523	0	5.84
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	1.51	0.00	0.43	No	4	22.1%	IDKTDYMVGSYGPR	1.00	4.568	0.635	1	18/26	2	809.3825	1616.7519	1616.7505	0.0014	0.865	1	5.96
										SIQEIQELDKDDESLR	1.00	5.054	0.686	1	21/30	2	959.4736	1916.9344	1916.9327	0.0017	0.886	1	4.02
										TDYMVGSYGPR	1.00	3.401	0.595	1	15/20	2	631.2795	1260.5467	1260.5445	0.0022	1.743	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.852	0.615	1	18/28	2	876.4223	1750.8321	1750.8301	0.0020	1.141	0	3.98
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	0.93	0.00	0.40	No	4	19.4%	APEPHVEEDDDDELDSK	1.00	5.224	0.761	1	31/64	3	647.2728	1938.7989	1938.7967	0.0022	1.133	0	3.76
										KTLLGDGPVVTDPK	1.00	3.776	0.648	1	22/52	3	480.6083	1438.8041	1438.8031	0.0010	0.694	0	5.96
										TLLGDGPVVTDPK	1.00	4.095	0.634	1	17/24	2	656.3614	1310.7075	1310.7082	-0.0007	-0.533	0	4.21
										APNVVVTR	1.00	2.590	0.447	1	12/14	2	428.2560	854.4976	854.4974	0.0002	0.234	0	9.79
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	4.34	0.00	0.23	No	24	36.2%	VQVEYKGETK	1.00	2.736	0.593	1	18/36	3	394.2118	1179.6124	1179.6136	-0.0012	-1.015	1	6.11
										MKEIAEAYLGK	1.00	3.363	0.610	1	19/40	3	423.5567	1267.6467	1267.6482	-0.0015	-1.181	1	5.90
										ARFEELNADLFR	1.00	4.623	0.518	1	24/44	3	494.2563	1479.7479	1479.7470	0.0009	0.607	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.209	0.701	1	23/28	2	833.3987	1664.7832	1664.7828	0.0004	0.240	0	5.84
										FEELNADLFR	1.00	3.658	0.580	1	14/18	2	627.3117	1252.6096	1252.6088	0.0008	0.638	0	4.14
										SFYPEEVSSMVLTK	1.00	4.370	0.723	1	22/26	2	816.8949	1631.7772	1631.7753	0.0019	1.163	0	4.53
										RFDDAVVQSDMK	1.00	3.631	0.574	1	19/22	2	713.8352	1425.6562	1425.6558	0.0004	0.280	0	4.43
										NQTAEKEEFEHQQK	1.00	4.588	0.604	1	18/26	2	873.4081	1744.8050	1744.8016	0.0034	1.946	1	4.91
										LLQDFFNGK	1.00	3.046	0.419	1	14/16	2	541.2875	1080.5602	1080.5604	-0.0002	-0.185	0	5.84
										IINEPTAAAIAYGLDKK	1.00	4.288	0.656	1	23/32	2	894.4987	1786.9858	1786.9829	0.0029	1.621	0	6.07
										SQIHDIVLVGGSTR	1.00	5.008	0.687	1	20/26	2	741.4072	1480.7993	1480.7998	-0.0005	-0.337	0	6.46
										NQTAEKEEFEHQQKELEK	1.00	4.667	0.589	1	23/68	3	749.0292	2244.0635	2244.0659	-0.0024	-1.068	2	4.75
										CNEIINWLDK	1.00	3.305	0.528	1	15/18	2	652.8188	1303.6239	1303.6231	0.0008	0.613	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.500	0.595	1	22/30	2	830.4512	1658.8895	1658.8879	0.0016	0.963	0	4.37
										MVNHFIAEFK	1.00	3.370	0.579	1	16/18	2	618.3157	1234.6180	1234.6169	0.0011	0.890	0	6.50
										NSLESYAFNMK	1.00	4.051	0.664	1	17/20	2	660.3005	1318.5860	1318.5864	-0.0004	-0.303	0	6.00
										EIAEAYLGK	1.00	2.171	0.520	1	15/16	2	497.2662	992.5186	992.5179	0.0007	0.704	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.556	0.415	1	20/30	2	846.3664	1690.7187	1690.7183	0.0004	0.236	0	4.22
										DAGTIAGLNVLR	1.00	3.864	0.569	1	17/22	2	600.3408	1198.6672	1198.6670	0.0002	0.167	0	5.84
										FELTGIPPAPR	1.00	1.953	0.486	1	11/20	2	599.3350	1196.6567	1196.6554	0.0013	1.085	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.803	0.683	1	29/68	3	661.3374	1980.9920	1980.9905	0.0015	0.756	0	5.50
										MVNHFIAEFKR	1.00	3.816	0.725	1	24/40	3	469.9116	1406.7127	1406.7129	-0.0002	-0.142	0	8.52
										TTPSYVAFTDTER	1.00	3.684	0.597	1	19/24	2	744.3543	1486.6936	1486.6940	-0.0004	-0.269	0	4.37
										FDDAVVQSDMK	1.00	4.304	0.642	1	18/20	2	635.7846	1269.5543	1269.5547	-0.0004	-0.315	0	3.93
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	0.72	0.00	0.48	No	4	13.0%	HSGPNSADSANDGFVR	1.00	3.461	0.616	1	16/30	2	815.8639	1629.7137	1629.7132	0.0005	0.306	0	5.21
										VHIEIGPDGR	1.00	3.336	0.600	1	14/18	2	546.7935	1091.5727	1091.5724	0.0003	0.274	0	5.32
										YIEVFK	0.97	1.667	0.387	1	9/10	2	399.7234	797.4320	797.4323	-0.0003	-0.375	0	6.00
										QSGEAFVELGSEDDVK	1.00	3.429	0.599	1	20/30	2	855.3969	1708.7798	1708.7792	0.0006	0.351	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	1.15	0.00	0.24	No	7	18.0%	NVTLPAVFK	0.98	1.831	0.401	1	10/16	2	494.7949	987.5757	987.5753	0.0004	0.404	0	8.75
										NIPGITLLNVSK	1.00	2.844	0.612	1	17/22	2	634.8823	1267.7514	1267.7500	0.0014	1.103	0	8.75
										AAAAAAALQAK	1.00	3.333	0.418	1	16/20	2	478.7798	955.5448	955.5451	-0.0003	-0.313	0	8.80
										PLISVYSEK	1.00	2.708	0.652	1	12/16	2	518.2897	1034.5617	1034.5648	-0.0031	-2.991	0	6.42
										IEEVPELPLVVEDK	1.00	1.903	0.603	1	11/26	2	804.9402	1607.8679	1607.8658	0.0021	1.304	0	3.91
										APIRPDIVNFVHTNLR	1.00	5.238	0.669	1	29/60	3	621.3514	1861.0340	1861.0323	0.0017	0.912	0	9.65
										IEEVPELPLVVEDKVEGYKK	0.96	2.532	0.499	1	21/114	4	579.0702	2312.2541	2312.2515	0.0026	1.123	1	4.42
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.29	0.85	0.56	No	3	6.9%	GLQEVGLPLHR	1.00	2.752	0.657	1	22/40	3	406.9033	1217.6871	1217.6881	-0.0010	-0.819	0	6.75
										VTDAIVLLDR	0.97	2.557	0.238	1	13/18	2	557.8270	1113.6400	1113.6394	0.0006	0.538	0	4.21
										SGLSSPIYIDLR	1.00	2.504	0.414	1	14/22	2	660.8615	1319.7092	1319.7085	0.0007	0.530	0	5.55
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	0.85	0.89	0.63	No	4	14.9%	TVQQHAGETDPVTTMR	1.00	4.048	0.571	1	28/60	3	596.2845	1785.8307	1785.8316	-0.0009	-0.503	0	5.29
										HVEPGNAAIR	1.00	1.813	0.598	1	10/18	2	532.2858	1062.5567	1062.5570	-0.0003	-0.282	0	6.75
										EAAIVDPVQPQK	1.00	2.931	0.413	1	15/22	2	647.8537	1293.6937	1293.6929	0.0008	0.617	0	4.37
										ALLEVLGR	1.00	2.559	0.446	1	12/14	2	435.7740	869.5337	869.5335	0.0002	0.230	0	6.05

IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	1.00	3.22	0.00	0.31	No	5	35.7%	KESYSIYVYK	1.00	3.113	0.541	1	15/18	2	640.3321	1278.6498	1278.6496	0.0002	0.156	0	8.38
										QVHPDTGISSK	1.00	3.143	0.542	1	23/40	3	390.2034	1167.5886	1167.5884	0.0002	0.171	0	6.74
										AMGIMNSFVNDIFER	1.00	4.461	0.656	1	16/28	2	872.4133	1742.8182	1742.8120	0.0062	3.553	0	4.37
										ESYSIYVYK	0.99	1.872	0.420	1	6/16	2	576.2846	1150.5559	1150.5546	0.0013	1.128	0	6.10
										LLLPGELAK	0.96	2.659	0.173	1	13/16	2	477.3051	952.5962	952.5957	0.0005	0.524	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	1.15	0.00	0.73	No	3	19.1%	IYHPNVDK	0.99	2.037	0.389	1	11/14	2	493.2587	984.5035	984.5029	0.0006	0.608	0	6.74
										LLAEPVPGIK	1.00	2.728	0.538	1	12/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										TNEAQAIETAR	1.00	4.061	0.506	1	18/20	2	602.3018	1202.5888	1202.5891	-0.0003	-0.249	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.04	0.00	0.46	No	2	0.9%	ELDMEPYTVAGVAK	0.95	1.510	0.460	1	9/26	2	769.8740	1537.7336	1537.7334	0.0002	0.130	0	4.14
										LPPVLAIQLK	0.96	1.128	0.578	1	7/18	2	546.3630	1090.7117	1090.7114	0.0003	0.275	0	8.75
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.11	0.00	0.33	No	3	2.5%	DLLQFFKPR	1.00	2.364	0.585	1	10/16	2	582.3322	1162.6510	1162.6499	0.0011	0.945	0	8.75
										IQDYDVSLDK	1.00	2.930	0.585	1	16/18	2	598.2957	1194.5772	1194.5768	0.0004	0.334	0	3.93
										LLEIVSYK	1.00	2.598	0.574	1	12/14	2	482.7893	963.5646	963.5641	0.0005	0.518	0	6.00
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	1.00	0.90	0.01	0.71	Yes	10	15.3%	ASVVVPEEK	1.00	2.370	0.414	1	12/16	2	479.2662	956.5177	956.5179	-0.0002	-0.209	0	4.53
										AIALATLQIINDR	1.00	3.120	0.541	1	14/24	2	706.4170	1410.8185	1410.8195	-0.0010	-0.708	0	5.88
										FASVFGTMPLK	1.00	3.083	0.566	1	14/20	2	607.3179	1212.6220	1212.6213	0.0007	0.576	0	8.75
										IKETAQAMAQLSR	1.00	5.129	0.516	1	28/48	3	488.2609	1461.7610	1461.7610	0.0000	0.000	1	8.75
										YFNYLYTYK	1.00	3.020	0.648	1	14/16	2	637.8082	1273.6027	1273.6019	0.0008	0.627	0	8.38
										ADPVLYKDDFPEK	0.99	3.582	0.516	1	14/24	2	768.8827	1535.7506	1535.7508	-0.0002	-0.130	1	4.23
										LPADSPIPER	1.00	2.880	0.378	1	16/18	2	547.7957	1093.5775	1093.5768	0.0007	0.639	0	4.37
										SFPNIGSL	1.00	2.636	0.407	1	12/14	2	417.7214	833.4287	833.4283	0.0004	0.479	0	5.24
										MSDVYSILQSIPQR	1.00	2.768	0.419	1	13/26	2	826.9193	1651.8247	1651.8240	0.0007	0.423	0	5.59
										HGESVLVLDK	1.00	3.213	0.666	1	16/18	2	548.8035	1095.5918	1095.5924	-0.0006	-0.547	0	5.32
IPI00004273.6	RNA binding motif protein 25	RBM25	1.00	0.27	0.00	0.58	No	3	4.3%	LLHDLQIGEK	1.00	3.899	0.451	1	17/36	3	389.2240	1164.6499	1164.6503	-0.0004	-0.343	0	5.32
										GAIEVLIR	0.99	2.640	0.305	1	12/14	2	435.7740	869.5332	869.5335	-0.0003	-0.344	0	6.00
										EYSSELNAPSQESDSHPR	1.00	2.310	0.587	1	14/68	3	678.2996	2031.8772	2031.8770	0.0002	0.098	0	4.40
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	1.15	0.02	0.53	No	3	15.0%	LIEDFLAR	1.00	3.343	0.476	1	13/14	2	488.7767	975.5393	975.5389	0.0004	0.409	0	4.37
										MGFNIGVR	1.00	3.020	0.333	1	12/14	2	455.2342	908.4527	908.4538	-0.0011	-1.208	0	9.50
										RIEDNLPAGEE	1.00	2.987	0.361	1	13/20	2	621.8017	1241.5890	1241.5888	0.0002	0.161	0	4.24
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.45	0.00	0.42	No	8	13.2%	VIFLENYR	0.99	2.162	0.393	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										LLPLVSDEVFIR	1.00	2.724	0.643	1	17/22	2	700.9110	1399.8084	1399.8075	0.0009	0.642	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	3.183	0.610	1	27/96	3	821.7392	2462.1969	2462.1959	0.0010	0.406	0	4.37
										GLAGLGDVAEVR	1.00	3.285	0.518	1	17/22	2	578.8197	1155.6255	1155.6248	0.0007	0.605	0	4.37
										HLDHVAALFPGDVDR	1.00	3.627	0.491	1	28/56	3	554.6180	1660.8337	1660.8322	0.0015	0.902	0	5.13
										IGEEFLTDLSQLKK	1.00	3.111	0.542	1	26/52	3	540.9663	1619.8780	1619.8770	0.0010	0.616	0	4.68
										VLYPNDNFFEGK	1.00	2.671	0.576	1	15/22	2	721.8512	1441.6888	1441.6878	0.0010	0.693	0	4.37
										QAVDQISSGFFSPK	1.00	4.271	0.541	1	19/26	2	755.8805	1509.7486	1509.7464	0.0022	1.455	0	5.84
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	1.31	0.03	0.31	No	4	16.5%	VKAEEDKIPLLVVGNK	1.00	4.500	0.787	1	29/60	3	584.6804	1751.0207	1751.0193	0.0014	0.798	2	6.15
										AEEDKIPLLVVGNK	1.00	4.101	0.619	1	25/52	3	508.9592	1523.8567	1523.8559	0.0008	0.524	1	4.68
										VIMVGSGGVGK	1.00	2.484	0.410	1	16/20	2	510.2813	1018.5491	1018.5481	0.0010	0.980	0	8.72
										VFFDLMR	1.00	2.582	0.536	1	11/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	1.00	0.67	0.00	0.48	No	4	14.2%	QAYLEAAYAAGVR	1.00	4.460	0.578	1	19/24	2	691.8568	1381.6988	1381.6990	-0.0002	-0.145	0	6.00
										LEGDQISSPR	1.00	3.857	0.288	1	15/18	2	551.2804	1100.5464	1100.5462	0.0002	0.181	0	4.37
										AEFEQIVLGK	1.00	3.200	0.528	1	15/18	2	567.3137	1132.6134	1132.6128	0.0006	0.529	0	4.53
										HNFPALFGDVK	1.00	3.101	0.515	1	16/20	2	622.8248	1243.6344	1243.6350	-0.0006	-0.482	0	6.74
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	1.00	0.52	0.99	0.58	No	4	10.1%	LLIISAPDPSNR	1.00	3.378	0.566	1	15/22	2	648.3695	1294.7251	1294.7245	0.0006	0.463	0	5.84
										GPEPGSHFPEGEHVIR	1.00	1.870	0.467	1	21/90	4	436.9655	1743.8325	1743.8329	-0.0004	-0.229	0	5.33
										VYWDPPLVK	0.99	2.050	0.394	1	10/16	2	558.8080	1115.6017	1115.6015	0.0002	0.179	0	5.81
										SYFNMVLIDK	0.97	2.105	0.323	1	12/18	2	623.3128	1244.6120	1244.6111	0.0009	0.722	0	5.55
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	1.00	0.31	1.00	0.39	Yes	2	4.1%	TVESITDIR	1.00	2.722	0.382	1	14/16	2	517.2798	1032.5458	1032.5451	0.0007	0.677	0	4.37
										AFSVNIFK	0.99	2.294	0.359	1	12/14	2	463.2607	924.5071	924.5069	0.0002	0.216	0	8.80
IPI00004524.1	Grancalcin	GCA	1.00	0.58	0.00	0.78	No	2	8.3%	ALTDFFR	0.97	1.625	0.420	1	9/12	2	435.2294	868.4444	868.4443	0.0001	0.115	0	5.88
										LSPQTLTTIVK	0.99	1.885	0.530	1	10/20	2	600.8635	1199.7116	1199.7125	-0.0009	-0.749	0	8.75
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.48	0.00	0.47	No	9	8.1%	FCDNSSAIQGK	1.00	3.235	0.483	1	14/20	2	613.7771	1225.5389	1225.5397	-0.0008	-0.652	0	5.83
										VGPGPALMLR	1.00	2.612	0.493	1	14/18	2	505.7944	1009.5747	1009.5743	0.0004	0.395	0	9.72
										EAPEPGMEVVK	0.97	1.728	0.433	1	9/20	2	601.2921	1200.5698	1200.5696	0.0002	0.166	0	4.25
										HLAVMPHPER	1.00	2.722	0.526	1	19/36	3	401.5415	1201.6023	1201.6026	-0.0003	-0.249	0	6.92
										FLRPEDPTRPSR	0.98	1.511	0.344	1	25/66	4	368.4508	1469.7730	1469.7739	-0.0009	-0.611	0	9.51

										FGEPVLAGFAR	1.00	3.873	0.631	1	16/20	2	582.3140	1162.6148	1162.6135	0.0013	1.116	0	6.00
										NPSTVEAFDLAQSNSEHSR	1.00	3.770	0.685	1	27/72	3	696.9909	2087.9522	2087.9508	0.0014	0.670	0	4.65
										ELSDPAGAIIYTSR	1.00	4.141	0.596	1	20/26	2	746.8857	1491.7574	1491.7569	0.0005	0.335	0	4.37
										AFSITQGLLK	1.00	2.938	0.563	1	16/18	2	539.3188	1076.6233	1076.6230	0.0003	0.278	0	8.80
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	4.62	1.00	0.91	No	6	29.4%	VEHSDLSFSK	1.00	4.056	0.549	1	17/36	3	383.5243	1147.5505	1147.5510	-0.0005	-0.435	0	5.32
										IEKVEHSDLSFSK	1.00	3.189	0.542	1	26/72	4	380.4504	1517.7722	1517.7726	-0.0004	-0.263	1	5.45
										IQVYSR	0.98	1.714	0.438	1	8/10	2	383.2163	764.4175	764.4181	-0.0006	-0.783	0	8.75
										VNHVTLSQPK	1.00	4.162	0.558	1	21/36	3	374.8804	1121.6176	1121.6193	-0.0017	-1.512	0	8.73
										VNHVTLSQPKIVK	0.99	2.569	0.542	1	21/72	4	366.4740	1461.8660	1461.8667	-0.0007	-0.478	1	10.00
										TPKIQVYSR	0.99	2.774	0.490	1	18/32	3	364.5451	1090.6133	1090.6135	-0.0002	-0.183	1	9.99
IPI00004657.1	HLA class I histocompatibility antigen, B-7 alpha chain precursor	HLA-B	1.00	0.26	1.00	0.24	Yes	2	8.0%	FDSDAASPR	1.00	3.562	0.406	1	14/16	2	483.2198	964.4248	964.4250	-0.0002	-0.207	0	4.21
										DGEDQTQDTELVETRPAGDR	1.00	3.813	0.620	1	20/76	3	744.6719	2230.9965	2230.9938	0.0027	1.209	0	3.90
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	0.32	0.73	0.65	Yes	4	8.4%	NFYYAAVPSAR	1.00	3.138	0.477	1	16/20	2	629.8144	1257.6129	1257.6142	-0.0013	-1.032	0	8.59
										TPMIAGGLFVMDK	1.00	4.228	0.537	1	19/24	2	706.3516	1410.6893	1410.6887	0.0006	0.425	0	5.50
										QHPYTFPGGSGTVFAR	1.00	3.353	0.474	1	26/60	3	574.6180	1720.8328	1720.8322	0.0006	0.348	0	8.75
										FYFEELGK	1.00	2.424	0.463	1	12/14	2	516.7555	1031.4969	1031.4964	0.0005	0.484	0	4.53
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	1.00	0.19	0.01	0.55	Yes	2	4.4%	TPTFAGGLFSISK	1.00	4.166	0.597	1	19/24	2	663.3586	1324.7032	1324.7027	0.0005	0.377	0	8.41
										TVHSVLYSSPAILLK	0.99	2.818	0.428	1	14/56	3	543.3188	1626.9347	1626.9345	0.0002	0.123	0	8.29
IPI00004672.3	41 kDa protein	HLA-H	1.00	0.25	1.00	0.24	Yes	2	11.0%	THMTHHPISDHEATLR	1.00	3.922	0.634	1	29/90	4	475.4786	1897.8856	1897.8853	0.0003	0.158	0	6.33
										DGEDQTQDTELVETRPAGDGTFQK	1.00	4.428	0.592	1	22/92	3	879.7352	2636.1844	2636.1838	0.0006	0.227	0	3.90
IPI00004839.1	Crk-like protein	CRKL	1.00	0.97	0.00	0.62	No	5	17.8%	VGMIPVPYVEK	1.00	2.776	0.382	1	15/20	2	624.3388	1246.6627	1246.6631	-0.0004	-0.320	0	5.97
										HGMFLVR	1.00	2.321	0.467	1	11/12	2	438.2314	874.4483	874.4483	0.0000	0.000	0	9.76
										GLFPFTHVK	0.99	2.243	0.503	1	11/16	2	523.2951	1044.5783	1044.5757	0.0026	2.484	0	8.76
										TALALEVGDIVK	1.00	4.548	0.542	1	17/22	2	614.8610	1227.7090	1227.7075	0.0015	1.220	0	4.37
										IHYLDTTTLIEPAPR	0.98	3.369	0.390	1	26/56	3	580.6491	1738.9273	1738.9254	0.0019	1.091	0	5.32
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.54	0.66	0.83	No	3	15.4%	EGVYELATFQMK	1.00	3.114	0.636	1	16/22	2	716.3449	1430.6765	1430.6752	0.0013	0.907	0	4.53
										AVHAHVNLGYTK	1.00	3.073	0.543	1	20/44	3	437.2386	1308.6935	1308.6939	-0.0004	-0.305	0	8.65
										LVGVFHTEYGALNR	1.00	2.822	0.582	1	22/52	3	525.9474	1574.8205	1574.8205	0.0000	0.000	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	0.88	0.00	0.43	No	11	18.6%	GFDILGIKPVQR	1.00	3.653	0.597	1	14/22	2	671.8957	1341.7773	1341.7769	0.0004	0.298	0	8.75
										AYQCVVLLQGK	1.00	3.362	0.494	1	17/20	2	639.8474	1277.6802	1277.6802	0.0000	0.000	0	8.24
										LMDLLGEGLKR	0.99	2.308	0.466	1	20/40	3	420.9042	1259.6915	1259.6908	0.0007	0.554	0	6.07
										SDGGYTYDTSDLAAIK	1.00	3.835	0.615	1	20/30	2	838.8861	1675.7591	1675.7577	0.0014	0.834	0	3.93
										VEIAGPGFINVHLR	1.00	3.112	0.552	1	18/52	3	507.9560	1520.8458	1520.8463	-0.0005	-0.328	0	6.72
										LMDLLGEGLK	1.00	2.732	0.360	1	14/18	2	552.8021	1103.5903	1103.5896	0.0007	0.633	0	4.37
										MLLCEAVAAVMAK	1.00	4.902	0.602	1	21/24	2	719.8588	1437.7040	1437.7030	0.0010	0.695	0	5.75
										LANIDEEMLQK	1.00	2.631	0.555	1	15/20	2	660.3292	1318.6454	1318.6439	0.0015	1.136	0	4.14
										VIVDFSSPNIAK	1.00	3.741	0.520	1	19/22	2	645.3586	1288.7027	1288.7027	0.0000	0.000	0	5.81
										LNDYIFSFDK	1.00	4.202	0.486	1	16/18	2	631.3086	1260.6030	1260.6027	0.0003	0.238	0	4.21
										GNTAAYLLYAFTR	0.99	2.165	0.452	1	11/24	2	730.8803	1459.7477	1459.7460	0.0017	1.163	0	8.59
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	1.28	0.00	0.36	No	5	24.3%	LSVISVEDPPQR	0.99	2.995	0.590	1	17/22	2	670.3644	1338.7107	1338.7143	-0.0036	-2.685	0	4.37
										GIHVEVPPAEAER	1.00	2.877	0.512	1	19/48	3	468.5808	1402.7213	1402.7205	0.0008	0.569	0	4.75
										LKLPAVVTADLR	0.99	2.769	0.510	1	20/44	3	432.6064	1294.7978	1294.7973	0.0005	0.385	1	8.75
										KIEVIKPGDLGVDLTSK	0.98	2.780	0.419	1	21/64	3	604.6874	1811.0414	1811.0404	0.0010	0.551	0	6.12
										VDLVLLGK	1.00	2.026	0.471	1	11/14	2	428.7788	855.5427	855.5430	-0.0003	-0.350	0	5.81
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	0.54	0.00	0.48	No	3	8.9%	VAHPIRPKPPSATSIPAILK	1.00	2.389	0.623	1	26/114	4	524.0703	2092.2531	2092.2521	0.0010	0.477	0	11.17
										TVPEELVKPEELSK	1.00	3.174	0.660	1	14/26	2	799.4378	1596.8609	1596.8611	-0.0002	-0.125	0	4.49
										TLQLDNNFEVK	1.00	3.477	0.476	1	17/20	2	660.8433	1319.6728	1319.6721	0.0007	0.530	0	4.37
IPI00005038.1	Ribonuclease UK114	HRSP12	1.00	0.78	0.01	0.71	No	2	19.0%	APGAIGPYSQAVLVDR	1.00	4.374	0.752	1	19/30	2	807.4359	1612.8584	1612.8573	0.0011	0.681	0	5.88
										AAYQVAALPK	1.00	3.671	0.481	1	14/18	2	516.2978	1030.5820	1030.5811	0.0009	0.872	0	8.63
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.55	0.00	0.52	No	4	13.1%	SNDPVATAFAEMLK	1.00	4.057	0.719	1	19/26	2	755.3663	1508.7197	1508.7181	0.0016	1.059	0	4.37
										FGYQFTQQGPR	1.00	4.141	0.594	1	14/20	2	664.8227	1327.6312	1327.6309	0.0003	0.226	0	8.75
										QQLGTAVELEMAK	1.00	3.067	0.665	1	12/24	2	717.3689	1432.7228	1432.7232	-0.0004	-0.279	0	4.53
										NIPIPTLK	0.97	1.120	0.633	1	5/14	2	448.2842	894.5527	894.5539	-0.0012	-1.338	0	8.75
IPI00005102.3	Spermine synthase	SMS	1.00	0.67	0.06	0.46	No	4	9.6%	HSTLDFMLGAK	1.00	3.329	0.646	1	18/20	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	6.74
										RLPPIVR	1.00	2.706	0.582	1	11/12	2	425.7847	849.5540	849.5549	-0.0009	-1.057	0	12.00
										LILDLSMK	1.00	2.594	0.492	1	13/14	2	474.7754	947.5363	947.5362	0.0001	0.105	0	5.84
										LYCPVEFSK	0.99	2.019	0.456	1	12/16	2	571.7812	1141.5470	1141.5478	-0.0008	-0.700	0	5.99
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	0.21	0.00	0.10	No	3	3.8%	IPYTTVLR	0.97	2.080	0.311	1	11/14	2	481.7871	961.5602	961.5597	0.0005	0.519	0	8.75

										ASSGLLYPLER	0.96	2.567	0.223	1	13/20	2	603.3299	1204.6462	1204.6452	0.0010	0.829	0	6.05
										LFDFVNAK	0.99	3.268	0.208	1	13/14	2	477.2582	952.5027	952.5018	0.0009	0.943	0	5.84
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	1.15	0.00	0.31	No	6	21.1%	HIVLSGGSTMYPGLPSR	1.00	4.647	0.756	1	27/32	2	894.4591	1786.9054	1786.9036	0.0018	1.006	0	8.75
										LCYVGYNIEQEQK	1.00	3.736	0.600	1	20/24	2	822.3903	1642.7672	1642.7661	0.0011	0.669	0	4.53
										SMLEVNYPMENGIVR	1.00	4.477	0.715	1	19/28	2	892.4213	1782.8291	1782.8281	0.0010	0.560	0	4.53
										ILLTEPPMNPTK	1.00	3.234	0.460	1	16/22	2	685.3734	1368.7330	1368.7323	0.0007	0.511	0	6.00
										DLMVGDEASELR	1.00	3.159	0.522	1	18/22	2	675.8139	1349.6129	1349.6133	-0.0004	-0.296	0	3.92
										GYAFNHSADFETVR	1.00	4.656	0.611	1	18/26	2	807.3708	1612.7267	1612.7270	-0.0003	-0.186	0	5.32
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	1.00	3.16	0.00	0.36	No	13	37.0%	DNTINLIHTFR	1.00	3.353	0.593	1	13/20	2	672.3569	1342.6994	1342.6993	0.0001	0.074	0	6.74
										ASHTAPQVLFSHR	1.00	4.829	0.613	1	26/48	3	484.2565	1449.7471	1449.7477	-0.0006	-0.413	0	9.81
										VFMQEFK	1.00	2.731	0.429	1	11/12	2	472.7309	943.4474	943.4473	0.0001	0.106	0	5.97
										DDETMYVESK	1.00	2.872	0.643	1	15/18	2	616.7530	1231.4909	1231.4915	-0.0006	-0.486	0	3.92
										DSIVHQAGMLK	1.00	3.457	0.599	1	16/20	2	607.8135	1213.6125	1213.6125	0.0000	0.000	0	6.74
										ELQAHGADELLK	1.00	3.713	0.618	1	19/22	2	662.3488	1322.6866	1322.6830	0.0036	2.718	0	4.65
										YFQFQEEGK	1.00	2.116	0.643	1	12/16	2	588.2720	1174.5298	1174.5295	0.0003	0.255	0	4.53
										YFQFQEEGKEGENR	1.00	3.813	0.653	1	26/52	3	587.6007	1759.7821	1759.7802	0.0019	1.078	1	4.49
										AVIHYRDDETMYVESK	1.00	4.115	0.718	1	23/60	3	657.9754	1970.9064	1970.9044	0.0020	1.013	1	4.75
										MILLEVNNR	1.00	2.872	0.407	1	15/16	2	559.3053	1116.5953	1116.5961	-0.0008	-0.715	0	5.75
										IIEETLALK	1.00	3.054	0.329	1	15/16	2	515.3132	1028.6126	1028.6118	0.0008	0.776	0	4.53
										DYLHYHIK	0.96	1.960	0.310	1	11/14	2	544.7798	1087.5456	1087.5451	0.0005	0.459	0	6.92
										RASHTAPQVLFSHR	0.99	2.602	0.382	1	25/78	4	402.4695	1605.8469	1605.8488	-0.0019	-1.180	0	12.00
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	1.00	0.00	0.69	No	3	16.3%	AYLQQLR	0.97	2.180	0.316	1	11/12	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	8.79
										LIGNMALLPIR	1.00	2.974	0.600	1	14/20	2	613.8681	1225.7221	1225.7217	0.0004	0.326	0	9.75
										VFDPQNDKPSK	1.00	3.041	0.491	1	15/20	2	637.8224	1273.6316	1273.6303	0.0013	1.019	0	5.93
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	4.41	0.00	0.27	No	11	36.9%	VLQSALAAIR	1.00	3.573	0.582	1	16/18	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.72
										LDPELHLDIK	1.00	2.507	0.433	1	13/18	2	596.8322	1191.6506	1191.6499	0.0007	0.586	0	4.54
										VKPAPDETSFSEALLK	1.00	4.173	0.653	1	19/30	2	866.4618	1730.9107	1730.9091	0.0016	0.923	0	4.68
										EGEEEEENTEEPPQGEEEESMETQE	1.00	2.371	0.894	1	24/96	3	980.7000	2939.0857	2939.0782	0.0075	2.549	0	3.32
										KLDPELHLDIK	1.00	3.398	0.331	1	17/20	2	660.8797	1319.7464	1319.7449	0.0015	1.135	0	5.38
										WFEENASQSTVK	1.00	3.580	0.606	1	18/22	2	713.3359	1424.6578	1424.6572	0.0006	0.421	0	4.53
										ILPTLEAVAALGNK	1.00	3.854	0.666	1	20/26	2	705.4218	1408.8302	1408.8290	0.0012	0.851	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	4.817	0.769	1	26/38	2	1050.0526	2098.0948	2098.0906	0.0042	2.000	0	4.37
										ILITTVPPNLR	1.00	2.814	0.532	1	13/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.818	0.588	1	27/64	3	595.6573	1783.9507	1783.9502	0.0005	0.280	0	6.74
										ILSHGGFR	0.98	2.048	0.335	1	12/14	2	443.7483	885.4819	885.4821	-0.0002	-0.225	0	9.76
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.10	0.00	0.37	No	3	2.3%	NPSINQILLSPEK	1.00	3.517	0.602	1	15/24	2	726.9065	1451.7997	1451.7984	0.0013	0.894	0	6.00
										DPGSVGDTIPSAELVK	1.00	3.307	0.654	1	16/30	2	792.9094	1583.8055	1583.8043	0.0012	0.757	0	4.03
										MAISAVAGILK	1.00	2.828	0.521	1	14/20	2	545.3205	1088.6262	1088.6264	-0.0002	-0.183	0	8.50
IPI00005292.1	Testican-1 precursor	SPOCK1	1.00	0.26	1.00	0.27	No	2	4.3%	FDTSILPICK	1.00	2.551	0.559	1	14/18	2	597.3154	1192.6172	1192.6162	0.0010	0.837	0	5.83
										SLLGAFIPR	1.00	2.942	0.645	1	14/16	2	487.2951	972.5758	972.5757	0.0001	0.103	0	9.47
IPI00005467.3	Brain-specific serine protease 4 precursor	PRSS22	1.00	0.39	0.99	0.74	No	2	6.6%	IVQGVQLR	1.00	2.368	0.556	1	13/14	2	456.7849	911.5554	911.5553	0.0001	0.110	0	9.75
										NRPGVYISLSAHR	1.00	5.381	0.386	1	24/48	3	490.6039	1468.7903	1468.7899	0.0004	0.272	0	10.84
IPI00005474.5	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	1.00	1.00	0.32	0.32	No	3	13.0%	FRPSDEHHPEVK	1.00	3.392	0.576	1	19/44	3	493.2443	1476.7109	1476.7110	-0.0001	-0.068	0	6.01
										AELVGQLQR	1.00	2.909	0.465	1	14/16	2	507.2905	1012.5667	1012.5665	0.0002	0.197	0	6.05
										ETSGLMLDVGPYMK	1.00	2.811	0.621	1	14/26	2	786.8678	1571.7213	1571.7211	0.0002	0.127	0	4.37
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.1%	LVESLPQEIK	0.98	2.409	0.321	1	10/18	2	578.3346	1154.6550	1154.6547	0.0003	0.259	0	4.53
										NYIQGINLVQAK	1.00	3.464	0.599	1	17/22	2	680.8828	1359.7513	1359.7511	0.0002	0.147	0	8.59
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	1.00	0.67	1.00	0.94	No	4	5.6%	RELAPGLHLR	1.00	4.123	0.690	1	24/36	3	387.8999	1160.6773	1160.6778	-0.0005	-0.430	0	9.61
										GGIYSHTPVSLGRPER	1.00	3.524	0.601	1	25/60	3	575.9725	1724.8974	1724.8958	0.0016	0.926	0	8.75
										GGIYSHTPVSLGR	1.00	3.073	0.675	1	25/48	3	448.5737	1342.6983	1342.6993	-0.0010	-0.743	0	8.75
										ELAPGLHLR	1.00	2.485	0.461	1	14/16	2	503.2956	1004.5765	1004.5767	-0.0002	-0.199	0	6.85
IPI00005573.3	Isoform 1 of 5'(3')-deoxyribonucleotidase, cytosolic type	NT5C	1.00	1.15	0.01	0.58	No	4	14.9%	ALRPDLADK	0.98	2.716	0.254	1	10/16	2	499.7851	997.5553	997.5556	-0.0003	-0.300	0	6.00
										FPEEPHVPLEQR	1.00	3.248	0.433	1	20/44	3	493.2526	1476.7359	1476.7361	-0.0002	-0.135	0	4.75
										RFPEEPHVPLEQR	1.00	3.094	0.644	1	25/48	3	545.2863	1632.8380	1632.8372	0.0008	0.489	0	5.50
										HLVLPPTR	0.98	1.921	0.421	1	8/14	2	466.7874	931.5595	931.5603	-0.0008	-0.857	0	9.76
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.89	0.00	0.27	No	8	18.7%	SISVIDSPGILSGEK	1.00	3.659	0.558	1	20/28	2	751.4090	1500.8049	1500.8035	0.0014	0.932	0	4.37
										AGGADAVQTVTGGLR	1.00	4.584	0.574	1	21/28	2	686.8626	1371.7118	1371.7106	0.0012	0.874	0	5.88
										LFEAEAQDLFR	1.00	4.044	0.640	1	17/20	2	669.8381	1337.6627	1337.6616	0.0011	0.821	0	4.14

										LIEAVDNMLSNK	1.00	4.080	0.579	1	19/22	2	681.8503	1361.6853	1361.6861	-0.0008	-0.587	0	4.37
										ADQVDTQQLMR	1.00	3.417	0.558	1	15/20	2	660.8143	1319.6131	1319.6140	-0.0009	-0.681	0	4.21
										YLLEQDFPGMR	1.00	3.437	0.568	1	15/20	2	692.8319	1383.6493	1383.6493	0.0000	0.000	0	4.37
										EYQISAGDFPEVK	1.00	3.735	0.536	1	18/24	2	741.8592	1481.7047	1481.7038	0.0009	0.607	0	4.14
										AMQEQLENYDFTK	1.00	5.255	0.710	1	19/24	2	816.8641	1631.7146	1631.7137	0.0009	0.551	0	4.14
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	1.00	0.67	0.00	0.34	No	2	16.3%	GQILMPNIGYGSNK	1.00	4.142	0.581	1	17/26	2	754.3823	1506.7499	1506.7501	-0.0002	-0.133	0	8.59
										HMLPSGFR	1.00	2.113	0.422	1	10/14	2	480.7396	959.4652	959.4647	0.0005	0.520	0	9.76
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	0.56	0.00	0.18	No	29	17.0%	MWEVLESTTQTK	1.00	4.152	0.648	1	19/22	2	726.8556	1451.6964	1451.6966	-0.0002	-0.138	0	4.53
										LLDPEDISVDHPDEK	1.00	3.416	0.526	1	18/28	2	861.4151	1720.8156	1720.8156	0.0000	0.000	0	3.96
										AQTLPTSVVTITSESSPGK	0.99	1.482	0.585	1	9/36	2	952.0046	1901.9957	1901.9946	0.0011	0.578	0	6.05
										ITDLYTDLR	1.00	2.970	0.633	1	13/16	2	555.2955	1108.5764	1108.5764	0.0000	0.000	0	4.21
										LLEVLSGER	1.00	2.613	0.503	1	14/16	2	508.2928	1014.5716	1014.5710	0.0006	0.590	0	4.53
										FQIQDISVETEDNK	1.00	4.148	0.513	1	18/26	2	833.4019	1664.7877	1664.7893	-0.0016	-0.960	0	3.92
										EGMQLISEKPETEAVVK	0.98	2.207	0.509	1	18/64	3	635.3275	1902.9629	1902.9608	0.0021	1.102	0	4.49
										LTTLELLEVR	1.00	3.658	0.488	1	16/18	2	593.8557	1185.6977	1185.6969	0.0008	0.674	0	4.53
										KHEAIETDIAAYEER	1.00	4.385	0.430	1	24/56	3	592.2917	1773.8557	1773.8533	0.0024	1.351	0	4.57
										TQETPSAQMEGFLNR	1.00	3.790	0.672	1	20/28	2	862.8990	1723.7848	1723.7835	0.0013	0.753	0	4.53
										TQTAIASEDMPNTLTEAEK	1.00	4.507	0.749	1	26/36	2	1033.4833	2064.9566	2064.9521	0.0045	2.177	0	4.00
										VLDNAIETEK	1.00	3.124	0.629	1	15/18	2	566.2982	1130.5816	1130.5819	-0.0003	-0.265	0	4.14
										QALQDTLALYK	1.00	2.250	0.529	1	9/20	2	632.3508	1262.6881	1262.6871	0.0010	0.791	0	5.83
										FMELLEPLNER	1.00	3.378	0.388	1	15/20	2	703.8529	1405.6921	1405.6912	0.0009	0.639	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	4.754	0.671	1	21/36	2	1026.0000	2049.9884	2049.9855	0.0029	1.413	0	4.54
										HLLGVEDLLQK	1.00	3.655	0.527	1	15/20	2	632.8666	1263.7196	1263.7187	0.0009	0.711	0	5.32
										DLTSVNILLK	1.00	1.961	0.573	1	13/18	2	558.3372	1114.6598	1114.6598	0.0000	0.000	0	5.84
										LNDGNEYLFQAK	1.00	4.228	0.706	1	17/22	2	706.3462	1410.6799	1410.6779	0.0020	1.416	0	4.37
										EAEKLESEHPDQAQAILSR	0.99	2.947	0.485	1	23/108	4	538.5224	2150.0612	2150.0604	0.0008	0.371	1	4.57
										SQNIVTDSSSLSAEAIR	1.00	4.992	0.677	1	25/32	2	889.4500	1776.8873	1776.8854	0.0019	1.068	0	4.37
										VLVLSQDYGK	1.00	3.052	0.423	1	14/18	2	561.3137	1120.6135	1120.6128	0.0007	0.624	0	5.81
										ILSSDDYGKDLTSVMR	1.00	3.126	0.656	1	16/60	3	605.9646	1814.8722	1814.8720	0.0002	0.110	1	4.43
										VAVVNQIAR	1.00	2.776	0.559	1	13/16	2	485.2956	968.5769	968.5767	0.0002	0.206	0	9.72
										ELEAENYHDIKR	0.97	2.286	0.416	1	16/44	3	506.2512	1515.7328	1515.7318	0.0010	0.658	0	4.83
										TQILAASYELHK	1.00	4.043	0.581	1	17/22	2	687.3748	1372.7346	1372.7351	-0.0005	-0.364	0	6.41
										TALPAQSAATLPAR	1.00	2.709	0.619	1	16/26	2	684.3857	1366.7577	1366.7569	0.0008	0.585	0	9.41
										MHTTFEHDIQALGTQVR	1.00	4.417	0.530	1	28/64	3	667.3267	1998.9597	1998.9582	0.0015	0.749	0	5.95
										EVVAGSHELGQDYEHVTMLQER	1.00	2.633	0.506	1	20/126	4	636.5512	2542.1752	2542.1758	-0.0006	-0.236	0	4.56
										EIEELQSQAQALSQEGK	1.00	3.603	0.627	1	23/32	2	944.4684	1886.9245	1886.9222	0.0023	1.218	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.47	0.00	0.44	No	3	8.0%	GYGFVSFYNK	1.00	3.171	0.637	1	15/18	2	591.2849	1180.5575	1180.5553	0.0022	1.860	0	8.50
										FEDVVNQSSPK	1.00	3.870	0.382	1	18/20	2	625.3066	1248.5979	1248.5986	-0.0007	-0.560	0	4.37
										TLYVGNLSR	1.00	2.259	0.525	1	13/16	2	511.7851	1021.5555	1021.5556	-0.0001	-0.098	0	8.41
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.87	0.00	0.76	No	3	19.1%	FLHPEVTETMEK	1.00	3.990	0.478	1	24/44	3	492.9061	1475.6966	1475.6966	0.0000	0.000	0	4.75
										LNLVVKPLEK	1.00	2.775	0.508	1	17/36	3	384.9165	1151.7264	1151.7278	-0.0014	-1.212	0	8.59
										LTLDDIER	1.00	2.971	0.310	1	13/14	2	487.7613	973.5080	973.5080	0.0000	0.000	0	4.03
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic	PPP1CC	1.00	0.31	0.00	0.48	No	2	7.4%	NVQLQENEIR	1.00	3.239	0.485	1	16/18	2	621.8255	1241.6367	1241.6364	0.0003	0.241	0	4.53
										AHQVVEDGYEFFAK	1.00	4.417	0.639	1	20/26	2	820.3912	1638.7680	1638.7678	0.0002	0.122	0	4.65
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.50	0.00	0.53	No	3	9.0%	SLAEGYFDAAGR	1.00	3.882	0.635	1	18/22	2	628.7989	1255.5841	1255.5833	0.0008	0.636	0	4.37
										AFPNPYADYNK	0.99	2.067	0.504	1	12/20	2	650.3039	1298.5919	1298.5932	-0.0013	-1.000	0	5.88
										IDPHAPNEMLYGR	1.00	3.814	0.643	1	23/48	3	510.2453	1527.7160	1527.7140	0.0020	1.307	0	5.32
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	1.93	0.00	0.48	No	7	33.6%	EGAAHAFAQYNMDQFTPVK	1.00	4.344	0.636	1	27/72	3	714.3301	2139.9686	2139.9684	0.0002	0.093	0	5.32
										FTITPPTAQVVGVLK	1.00	2.317	0.608	1	17/28	2	785.9638	1569.9141	1569.9130	0.0011	0.700	0	8.75
										LLLNNDNLLR	1.00	3.506	0.428	1	15/18	2	599.3511	1196.6885	1196.6877	0.0008	0.667	0	5.84
										KEASDPQPEEADGGLK	0.99	2.647	0.495	1	20/60	3	557.6004	1669.7805	1669.7795	0.0010	0.598	0	4.18
										IEGYEDQVLITEHGDLGNSR	1.00	3.467	0.676	1	22/76	3	749.0292	2244.0672	2244.0659	0.0013	0.579	0	4.17
										EASDPQPEEADGGLK	1.00	3.071	0.604	1	17/28	2	771.8495	1541.6847	1541.6845	0.0002	0.130	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.189	0.631	1	16/30	2	853.4156	1704.8180	1704.8166	0.0014	0.820	0	4.03
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.7%	MVGGVLVER	1.00	3.173	0.293	1	15/16	2	488.2682	974.5224	974.5219	0.0005	0.512	0	5.75
										GAVSAEQVIAGFNR	1.00	3.584	0.617	1	18/26	2	709.8730	1417.7324	1417.7314	0.0010	0.704	0	6.00
										IIETLTQQLQAK	1.00	4.699	0.642	1	18/22	2	693.4036	1384.7938	1384.7926	0.0012	0.865	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	1.37	0.53	0.62	No	6	25.2%	TMGYSVTAPEDTR	1.00	3.937	0.642	1	17/24	2	722.3247	1442.6358	1442.6348	0.0010	0.692	0	4.37

										GTFIEFR	1.00	1.973	0.479	1	10/12	2	435.2294	868.4442	868.4443	-0.0001	-0.115	0	6.00
										NGMLNVSPIGR	1.00	3.187	0.431	1	12/20	2	587.3059	1172.5984	1172.5972	0.0012	1.022	0	9.75
										TIYFFGDK	1.00	1.768	0.506	1	11/14	2	495.7502	989.4864	989.4858	0.0006	0.605	0	5.50
										VQEQLGNDVVEK	1.00	4.229	0.610	1	19/22	2	679.3515	1356.6882	1356.6885	-0.0003	-0.221	0	4.14
										IGVVGGSDFEK	1.00	2.598	0.680	1	15/20	2	554.2877	1106.5606	1106.5608	-0.0002	-0.180	0	4.37
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	0.37	0.00	0.46	No	3	8.6%	EEPGSDSGTTAVVALIR	0.99	1.867	0.500	1	11/32	2	851.4363	1700.8597	1700.8581	0.0016	0.940	0	4.14
										ELAQIAGRPTEDEDEKEK	1.00	4.429	0.583	1	22/68	3	686.6710	2056.9909	2056.9913	-0.0004	-0.194	1	4.25
										ALEDAFLAIDAK	1.00	4.074	0.452	1	15/22	2	638.8428	1275.6710	1275.6711	-0.0001	-0.078	0	4.03
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.23	0.00	0.20	No	2	4.4%	LGDDIDLIVR	1.00	3.988	0.562	1	17/18	2	564.8166	1127.6197	1127.6186	0.0011	0.974	0	3.93
										IFHTVTTTDDPVIR	1.00	3.866	0.397	1	18/26	2	807.9279	1613.8414	1613.8413	0.0001	0.062	0	5.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.09	0.90	0.09	No	5	3.1%	ELGELIPLR	0.99	1.900	0.418	1	12/16	2	520.3109	1038.6077	1038.6073	0.0004	0.384	0	4.53
										LQQLGEAHQAETEVLR	1.00	3.243	0.644	1	22/60	3	607.9866	1820.9387	1820.9381	0.0006	0.329	0	4.75
										LDFVCSFLQK	0.96	2.008	0.367	1	8/18	2	628.8208	1255.6287	1255.6271	0.0016	1.272	0	5.83
										DSALETLQGQLEEK	1.00	4.036	0.584	1	18/26	2	780.8912	1559.7693	1559.7679	0.0014	0.896	0	4.00
										VAQEKDQLQEQLQALK	0.99	4.012	0.531	1	23/60	3	623.6740	1868.0028	1868.0003	0.0025	1.336	1	4.68
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	1.00	0.36	0.00	0.24	Yes	2	10.7%	GPFTDVVTTNLK	1.00	4.352	0.581	1	18/22	2	646.3483	1290.6825	1290.6820	0.0005	0.387	0	5.84
										VEQVLSLEPQHELK	1.00	3.711	0.504	1	24/52	3	550.3017	1647.8840	1647.8832	0.0008	0.485	0	4.75
IPI00006273.1	CYR61 protein	CYR61	1.00	0.37	0.01	0.79	No	3	10.8%	GLECNFGASSTALK	1.00	3.615	0.614	1	16/26	2	727.8508	1453.6904	1453.6871	0.0033	2.267	0	5.99
										NNELIAVGK	1.00	2.815	0.442	1	14/16	2	479.2718	956.5288	956.5291	-0.0003	-0.313	0	6.00
										ELGFDASEVELTR	1.00	4.256	0.586	1	18/24	2	733.3621	1464.7094	1464.7096	-0.0002	-0.136	0	4.00
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.87	0.00	0.47	No	3	14.1%	EALEEFYGR	1.00	2.596	0.356	1	11/16	2	557.2642	1112.5143	1112.5138	0.0005	0.449	0	4.25
										MLYLIGLGLGDAK	1.00	3.808	0.570	1	21/24	2	690.3838	1378.7533	1378.7530	0.0003	0.217	0	5.59
										VKEQSLENLIK	0.97	4.533	0.336	1	25/40	3	434.2539	1299.7383	1299.7398	-0.0015	-1.151	1	6.11
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	1.00	1.43	0.00	0.59	Yes	17	21.7%	NPNTSEPQHLLVMK	1.00	3.019	0.563	1	21/52	3	541.9435	1622.8092	1622.8086	0.0006	0.369	0	6.75
										DKYEPAAVSEQGDKK	1.00	4.037	0.557	1	32/56	3	555.6090	1663.8068	1663.8053	0.0015	0.900	1	4.78
										VIMVTGDHPITAK	1.00	4.593	0.597	1	20/24	2	699.3765	1396.7380	1396.7384	-0.0004	-0.286	0	6.71
										MSINAEEVVVGDLVEVK	1.00	4.494	0.571	1	23/32	2	923.9770	1845.9414	1845.9394	0.0020	1.082	0	4.00
										LNIPVSQVNPR	1.00	3.157	0.540	1	14/20	2	618.8566	1235.6999	1235.6986	0.0013	1.050	0	9.75
										IVEIPFNSTNK	1.00	2.769	0.627	1	17/20	2	631.3430	1260.6712	1260.6714	-0.0002	-0.158	0	6.00
										GIVVYTGDR	1.00	2.564	0.519	1	12/16	2	490.2640	978.5132	978.5134	-0.0002	-0.204	0	5.84
										AVFQANQENLPILK	1.00	3.643	0.324	1	15/26	2	792.9408	1583.8683	1583.8671	0.0012	0.757	0	6.05
										QGAIVAVTGDGVNDSPALKK	1.00	3.082	0.561	1	27/76	3	647.3531	1939.0378	1939.0375	0.0003	0.155	0	5.96
										GVGIISEGNETVEDIAAR	1.00	5.437	0.620	1	25/34	2	915.4656	1828.9189	1828.9167	0.0022	1.202	0	4.00
										NMVPQQALVIR	1.00	3.281	0.609	1	16/20	2	642.8583	1283.7022	1283.7020	0.0002	0.156	0	9.75
										VDNSSLTGESEPQTR	1.00	3.726	0.592	1	19/28	2	810.3790	1618.7437	1618.7435	0.0002	0.123	0	4.14
										SPDFTNENPLETR	1.00	4.794	0.623	1	19/24	2	760.3548	1518.6954	1518.6951	0.0003	0.197	0	4.14
										DMTSEQLDDILK	1.00	4.069	0.563	1	16/22	2	712.3347	1422.6550	1422.6548	0.0002	0.140	0	3.84
										ADIGVAMGIAGSDVSK	1.00	4.755	0.536	1	23/30	2	753.8771	1505.7429	1505.7396	0.0033	2.189	0	4.21
										AVAGDASESALLK	1.00	3.625	0.490	1	19/24	2	616.3301	1230.6461	1230.6456	0.0005	0.406	0	4.37
										QGAIVAVTGDGVNDSPALK	1.00	4.742	0.733	1	21/36	2	906.4785	1810.9457	1810.9425	0.0032	1.765	0	4.21
IPI00006558.3	Isoform 1 of Endophilin-B1	SH3GLB1	1.00	0.39	0.00	0.47	No	2	5.5%	ITQSEFDR	0.97	1.875	0.352	1	10/14	2	498.2433	994.4717	994.4720	-0.0003	-0.301	0	4.37
										GKVPITYLELLN	0.97	2.798	0.465	1	15/22	2	680.3978	1358.7820	1358.7810	0.0010	0.735	1	6.00
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	1.00	0.25	0.01	0.51	Yes	2	4.9%	LTNDYELNITNR	1.00	3.894	0.472	1	15/22	2	733.3677	1464.7197	1464.7209	-0.0012	-0.818	0	4.37
										LGFDLFK	1.00	2.337	0.446	1	11/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	5.84
IPI00006579.1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	COX4I1	1.00	0.70	0.11	0.34	Yes	3	19.5%	VNPIQGLASK	1.00	2.363	0.511	1	13/18	2	513.8007	1025.5879	1025.5869	0.0010	0.973	0	8.72
										DHPLPEVAHVK	1.00	3.245	0.542	1	23/40	3	414.5594	1240.6577	1240.6564	0.0013	1.045	0	5.99
										SEDFSLPAYMDR	1.00	2.745	0.621	1	15/22	2	723.8139	1445.6140	1445.6133	0.0007	0.484	0	4.03
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.83	1.00	0.44	Yes	10	15.2%	QQLVETHMAR	1.00	1.747	0.564	1	14/18	2	614.8088	1227.6035	1227.6030	0.0005	0.407	0	6.75
										CAPFFYGGCGGNR	1.00	3.433	0.560	1	17/24	2	731.8032	1461.5921	1461.5918	0.0003	0.205	0	8.06
										YLETPGDENEHAHFQK	1.00	2.948	0.611	1	28/90	4	479.4709	1913.8547	1913.8544	0.0003	0.156	0	4.80
										HVFNMLK	0.99	1.997	0.477	1	11/12	2	452.7391	903.4629	903.4637	-0.0008	-0.884	0	8.76
										AVIQHFQEK	0.99	1.685	0.560	1	15/32	3	367.2013	1098.5810	1098.5822	-0.0012	-1.089	0	6.79
										VEAMLNDR	1.00	3.014	0.499	1	13/14	2	482.2318	962.4499	962.4491	0.0008	0.830	0	4.37
										ISYGNDALMPSLTETK	1.00	5.091	0.664	1	17/30	2	878.4271	1754.8403	1754.8397	0.0006	0.342	0	4.37
										EQNYSDDVLANMISEPR	1.00	4.112	0.657	1	20/32	2	998.9495	1995.8864	1995.8844	0.0020	1.001	0	3.92
										WYFDVTEGK	1.00	2.738	0.567	1	13/16	2	572.7691	1143.5246	1143.5237	0.0009	0.786	0	4.37
										VESLEQEAANER	1.00	4.373	0.509	1	17/22	2	687.8284	1373.6424	1373.6423	0.0001	0.073	0	4.09
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.56	0.00	0.13	No	5	11.7%	NYGILADATEQVGQHK	1.00	5.494	0.691	1	22/30	2	872.4367	1742.8598	1742.8588	0.0010	0.573	0	5.32

										DAYQVILDGVK	1.00	2.985	0.544	1	15/20	2	610.8297	1219.6452	1219.6449	0.0003	0.246	0	4.21
										ITNNINVLIK	1.00	3.320	0.423	1	15/18	2	571.3506	1140.6878	1140.6867	0.0011	0.963	0	8.75
										EVEELILTESK	1.00	3.433	0.525	1	15/20	2	645.3454	1288.6764	1288.6762	0.0002	0.155	0	4.09
										ELPQFATGENLPR	1.00	3.264	0.625	1	18/24	2	736.3806	1470.7474	1470.7467	0.0007	0.475	0	4.53
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	1.00	0.12	0.44	0.28	No	3	3.3%	ALGYFAVVTGK	1.00	3.105	0.537	1	16/20	2	563.3188	1124.6233	1124.6230	0.0003	0.266	0	8.63
										GVEVDPSLIK	0.99	2.465	0.369	1	11/18	2	528.8004	1055.5865	1055.5863	0.0002	0.189	0	4.37
										ESVEQQADSFK	0.98	2.462	0.291	1	10/20	2	634.2937	1266.5725	1266.5728	-0.0003	-0.237	0	4.14
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	0.78	0.19	0.72	Yes	3	20.0%	DLQQYQSQAK	1.00	3.321	0.566	1	15/18	2	604.7989	1207.5817	1207.5833	-0.0016	-1.323	0	5.83
										NLGSINTELQDVQR	1.00	3.691	0.596	1	19/26	2	793.9103	1585.8060	1585.8060	0.0000	0.000	0	4.37
										VADGLPLAASMQEDEQSGR	1.00	5.062	0.732	1	25/36	2	995.4627	1988.9129	1988.9109	0.0020	1.005	0	3.92
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.39	0.00	0.33	No	2	11.1%	IIQGQGVDEPLSETGFK	1.00	4.682	0.652	1	23/32	2	909.4676	1816.9229	1816.9207	0.0022	1.210	0	4.14
										QAAAAGIFLNNVK	1.00	3.645	0.665	1	20/24	2	658.8697	1315.7256	1315.7248	0.0008	0.607	0	8.75
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	0.44	0.00	0.52	No	3	9.2%	VEQLGAEGNVEESQK	1.00	4.285	0.612	1	20/28	2	808.8917	1615.7698	1615.7689	0.0009	0.556	0	4.09
										VHELNEEIGK	1.00	2.916	0.574	1	15/18	2	584.3039	1166.5946	1166.5932	0.0014	1.198	0	4.75
										NSMPASSFQQQK	1.00	2.280	0.558	1	14/22	2	684.8143	1367.6145	1367.6140	0.0005	0.365	0	8.75
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	1.15	0.00	0.33	No	5	20.8%	IFSNTDPDKK	0.99	2.432	0.322	1	10/18	2	582.7984	1163.5827	1163.5823	0.0004	0.343	0	5.96
										IQQYISHR	0.98	2.493	0.320	1	12/14	2	522.7829	1043.5507	1043.5512	-0.0005	-0.478	0	8.75
										EEIIGNGEQQYVYLK	1.00	2.905	0.636	1	18/28	2	891.9491	1781.8852	1781.8836	0.0016	0.897	0	4.25
										ADIIYPGHGPVIHNAEAK	1.00	2.764	0.655	1	25/68	3	634.6671	1900.9795	1900.9795	0.0000	0.000	0	6.00
										EQQILTLFR	1.00	2.545	0.440	1	13/16	2	574.3271	1146.6407	1146.6397	0.0010	0.871	0	6.10
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	0.90	0.00	0.24	No	5	20.9%	LEYGDNAEK	1.00	2.060	0.516	1	13/16	2	519.7406	1037.4667	1037.4666	0.0001	0.096	0	4.14
										EGLPVALDK	1.00	2.256	0.509	1	12/16	2	471.2687	940.5229	940.5229	0.0000	0.000	0	4.37
										NAEPLINLDVNNPDFK	1.00	3.839	0.615	1	20/30	2	906.9600	1811.9095	1811.9054	0.0041	2.260	0	4.03
										LLHIEELR	1.00	2.568	0.508	1	12/14	2	511.8033	1021.5929	1021.5920	0.0009	0.879	0	5.40
										HDDYLVMLK	1.00	3.337	0.578	1	14/16	2	575.2841	1148.5527	1148.5536	-0.0009	-0.782	0	5.21
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	1.37	0.00	0.31	No	3	20.5%	VGMVETNSQDRPVDDVK	0.99	2.998	0.547	1	21/64	3	635.6388	1903.8925	1903.8946	-0.0021	-1.101	0	4.23
										DFMIQGGDPTGTGR	1.00	3.846	0.575	1	19/26	2	734.3303	1466.6455	1466.6460	-0.0005	-0.340	0	4.21
										IIKDFMIQGGDPTGTGR	1.00	4.866	0.553	1	28/64	3	607.9770	1820.9102	1820.9091	0.0011	0.603	1	5.96
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	1.00	3.830	0.552	1	16/20	2	636.8510	1271.6870	1271.6874	-0.0004	-0.314	0	6.79
										LLETECPQYIR	1.00	3.184	0.325	1	14/20	2	711.3583	1420.7030	1420.7021	0.0009	0.633	0	4.53
IPI00007058.1	Coronin-1B	CORO1B	1.00	0.31	0.00	0.51	No	2	3.7%	DADPILISLR	1.00	2.826	0.504	1	16/18	2	556.8191	1111.6250	1111.6237	0.0013	1.167	0	4.21
										HVFGQPVK	1.00	2.077	0.503	1	9/14	2	456.2585	910.5017	910.5025	-0.0008	-0.877	0	8.76
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	0.80	0.00	0.26	No	11	22.2%	TVVSGLVQFVPK	1.00	3.031	0.479	1	16/22	2	637.3794	1272.7446	1272.7442	0.0004	0.314	0	8.41
										IDVGEAEPR	1.00	2.657	0.336	1	15/16	2	493.2511	984.4887	984.4876	0.0011	1.115	0	4.14
										HVLFPLK	1.00	2.437	0.509	1	12/12	2	427.2684	852.5217	852.5222	-0.0005	-0.585	0	8.76
										VSYYENVIK	1.00	2.514	0.563	1	13/16	2	557.7926	1113.5702	1113.5706	-0.0004	-0.359	0	5.97
										NLQEVLGEEK	1.00	3.016	0.492	1	13/18	2	579.8037	1157.5923	1157.5928	-0.0005	-0.431	0	4.25
										VDAQFGGIDQR	1.00	3.614	0.499	1	18/20	2	603.2991	1204.5871	1204.5837	0.0034	2.818	0	4.21
										HPDADSLYVEK	1.00	2.903	0.603	1	17/20	2	637.3066	1272.6007	1272.5986	0.0021	1.648	0	4.54
										QVEPLDPPAGSAPGEHVFVK	1.00	3.692	0.558	1	20/76	3	692.0250	2073.0527	2073.0531	-0.0004	-0.193	0	4.65
										SEFVILR	0.99	2.005	0.425	1	10/12	2	432.2529	862.4911	862.4913	-0.0002	-0.231	0	5.72
										AMLESIGVPLEK	1.00	3.297	0.505	1	16/22	2	651.8523	1301.6908	1301.6901	0.0007	0.537	0	4.53
										APWELLELR	1.00	3.443	0.383	1	14/16	2	563.8164	1125.6183	1125.6182	0.0001	0.089	0	4.53
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	1.00	0.35	0.01	0.52	No	4	10.7%	VTLAVSDLQK	1.00	2.977	0.376	1	15/18	2	537.3137	1072.6123	1072.6128	-0.0005	-0.465	0	5.81
										ILTPLVSLDTPGK	1.00	2.865	0.698	1	19/24	2	677.4030	1352.7920	1352.7915	0.0005	0.369	0	5.84
										GGVDHAAAFGR	1.00	3.822	0.701	1	24/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
										LGNDFMGITLASSQAVSNAR	0.99	3.106	0.463	1	19/76	3	690.0091	2067.0066	2067.0055	0.0011	0.531	0	5.84
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	1.00	0.62	0.37	0.54	No	4	12.0%	IPNLLPEGSVDGDTR	1.00	2.907	0.503	1	17/28	2	791.9072	1581.7995	1581.7999	-0.0004	-0.253	0	4.03
										MVLVNAVYFK	1.00	2.957	0.540	1	16/18	2	600.3283	1198.6419	1198.6420	-0.0001	-0.083	0	8.34
										GSYPDAILQAQAADK	1.00	3.488	0.656	1	19/28	2	774.3886	1546.7619	1546.7627	-0.0008	-0.517	0	4.21
										LNIGYIEDLK	1.00	3.177	0.434	1	16/18	2	589.3268	1176.6388	1176.6390	-0.0002	-0.170	0	4.37
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	1.00	2.36	1.00	0.64	No	10	27.1%	SDGSTVSVPMMAQTNK	1.00	3.095	0.440	1	16/30	2	842.8795	1683.7440	1683.7444	-0.0004	-0.237	0	5.55
										PFLFVVR	1.00	2.550	0.519	1	11/12	2	439.2684	876.5223	876.5222	0.0001	0.114	0	10.18
										KPLENLGMTDMFR	1.00	4.735	0.531	1	29/48	3	528.5901	1582.7481	1582.7484	-0.0003	-0.189	0	6.07
										HNPTGTVLFMGQVMEP	1.00	3.987	0.620	1	18/30	2	895.4160	1788.8200	1788.8175	0.0025	1.396	0	5.24
										TPFPDSSTHR	1.00	3.465	0.686	1	19/36	3	382.1842	1143.5300	1143.5309	-0.0009	-0.785	0	6.41
										GAVDQLTR	1.00	2.645	0.403	1	12/14	2	430.2352	858.4560	858.4559	0.0001	0.116	0	5.84
										LVQGFMPHFFR	1.00	3.167	0.570	1	14/20	2	697.8555	1393.6972	1393.6965	0.0007	0.502	0	9.76

										VFQQVAQASK	1.00	3.692	0.454	1	16/18	2	553.3037	1104.5932	1104.5928	0.0004	0.362	0	8.72
										GMISNLLGK	1.00	2.839	0.365	1	14/16	2	474.7628	947.5116	947.5110	0.0006	0.632	0	8.75
										QVDFSEVER	1.00	2.010	0.528	1	14/16	2	554.7671	1107.5207	1107.5197	0.0010	0.901	0	4.14
IPI00007188.5	ADP/ATP translocase 2	SLC25A5	1.00	0.62	0.12	0.24	Yes	4	14.1%	GNLANVIR	1.00	2.190	0.470	1	12/14	2	428.7536	855.4923	855.4927	-0.0004	-0.467	0	9.75
										DFLAGGVAAAISK	1.00	3.060	0.495	1	18/24	2	610.3377	1218.6607	1218.6608	-0.0001	-0.082	0	5.84
										AAYFGIYDTAK	0.99	2.537	0.487	1	15/20	2	610.3033	1218.5957	1218.5921	0.0036	2.949	0	5.88
										LLLQVQHASK	1.00	2.569	0.435	1	13/18	2	568.8429	1135.6717	1135.6713	0.0004	0.352	0	8.76
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor	LIPA	1.00	0.64	1.00	0.77	No	3	5.8%	DLFGDKEFLPQSAFLK	0.99	2.394	0.574	1	15/60	3	618.9927	1853.9555	1853.9564	-0.0009	-0.485	1	4.56
										LPDHLIK	1.00	2.465	0.364	1	11/12	2	418.2554	834.4963	834.4963	0.0000	0.000	0	6.74
										EFLPQSAFLK	1.00	1.959	0.508	1	12/18	2	590.3241	1178.6339	1178.6336	0.0003	0.254	0	6.10
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	2.06	1.00	0.42	Yes	17	17.3%	AMQHISYLNSR	1.00	4.646	0.565	1	22/40	3	440.5557	1318.6453	1318.6452	0.0001	0.076	0	8.80
										RATEDVLVK	1.00	3.305	0.281	1	14/16	2	515.7982	1029.5824	1029.5819	0.0005	0.485	0	6.07
										ISLSGVHHFAR	1.00	3.992	0.526	1	16/20	2	612.3358	1222.6561	1222.6571	-0.0010	-0.817	0	9.76
										QFPTPGIR	0.96	1.954	0.319	1	13/14	2	458.2560	914.4975	914.4974	0.0001	0.109	0	9.75
										ATVHIQVNDVNEYAPVFK	1.00	4.021	0.495	1	23/68	3	682.0214	2043.0434	2043.0425	0.0009	0.440	0	5.32
										FAGEICGFK	1.00	2.643	0.510	1	13/16	2	514.7471	1027.4808	1027.4797	0.0011	1.069	0	5.99
										IPDGVVSVSPK	1.00	3.548	0.607	1	18/20	2	549.3137	1096.6133	1096.6128	0.0005	0.455	0	5.84
										YISNEFK	0.99	1.658	0.481	1	10/12	2	450.7267	899.4385	899.4389	-0.0004	-0.444	0	6.00
										GNLAGLTLR	1.00	3.087	0.579	1	14/16	2	457.7745	913.5342	913.5345	-0.0003	-0.328	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.807	0.651	1	25/28	2	819.4359	1636.8578	1636.8573	0.0005	0.305	0	5.21
										EPFTISVWMR	0.96	1.590	0.477	1	7/18	2	641.3184	1280.6212	1280.6223	-0.0011	-0.858	0	6.10
										EGLDLQVLEDSGR	1.00	4.474	0.609	1	18/24	2	715.8597	1429.7048	1429.7049	-0.0001	-0.070	0	3.92
										ATEDVLVK	1.00	2.432	0.503	1	13/14	2	437.7476	873.4805	873.4807	-0.0002	-0.228	0	4.37
										IISTITR	1.00	1.935	0.542	1	11/12	2	402.2529	802.4910	802.4913	-0.0003	-0.373	0	9.75
										LTVTAYDCGK	1.00	2.380	0.636	1	10/18	2	564.2737	1126.5327	1126.5329	-0.0002	-0.177	0	5.83
										HHYSLYVHGCR	1.00	4.435	0.697	1	31/60	4	357.9202	1427.6507	1427.6517	-0.0010	-0.699	0	8.22
										VIDCLYTCK	1.00	3.045	0.632	1	14/16	2	586.2779	1170.5409	1170.5413	-0.0004	-0.341	0	5.79
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	1.00	1.00	0.37	0.58	No	3	13.9%	TLVNPANVTFK	1.00	2.850	0.525	1	14/20	2	602.3402	1202.6656	1202.6659	-0.0003	-0.249	0	8.41
										ASFPQGPIGGANR	1.00	3.111	0.462	1	17/24	2	636.3282	1270.6426	1270.6418	0.0008	0.629	0	9.79
										ALIDQEVK	1.00	2.487	0.365	1	13/14	2	458.2609	914.5068	914.5073	-0.0005	-0.546	0	4.37
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	1.42	0.00	0.21	No	5	23.7%	IIDGLLVMR	1.00	3.788	0.545	1	15/16	2	523.3074	1044.6002	1044.6002	0.0000	0.000	0	5.84
										IELFADVVPK	1.00	2.947	0.457	1	12/18	2	565.8264	1129.6390	1129.6383	0.0007	0.619	0	4.37
										IENVPTGPNNKPK	1.00	2.881	0.573	1	21/48	3	469.9245	1406.7516	1406.7518	-0.0002	-0.142	0	8.59
										GPFADENFK	1.00	2.838	0.684	1	13/16	2	512.7404	1023.4687	1023.4662	0.0025	2.438	0	4.37
										KIENVPTGPNNKPK	1.00	3.925	0.573	1	23/52	3	512.6228	1534.8468	1534.8467	0.0001	0.065	0	9.70
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.60	0.00	0.53	No	8	8.6%	QLQDIATLADQR	1.00	3.308	0.516	1	17/22	2	686.3650	1370.7149	1370.7154	-0.0005	-0.364	0	4.21
										EYNEFAEVFLK	0.98	2.845	0.481	1	14/20	2	694.8403	1387.6631	1387.6660	-0.0029	-2.087	0	4.25
										AIFQTIQNR	1.00	2.814	0.428	1	14/16	2	545.8038	1089.5932	1089.5931	0.0001	0.092	0	9.79
										SDQNLQTALELTR	1.00	4.232	0.516	1	18/24	2	744.8863	1487.7572	1487.7580	-0.0008	-0.537	0	4.37
										AFAVGVQQVLLK	1.00	4.030	0.538	1	19/22	2	636.8874	1271.7612	1271.7602	0.0010	0.785	0	8.80
										YGSPGNVSK	1.00	2.159	0.526	1	11/16	2	454.7272	907.4404	907.4399	0.0005	0.550	0	8.59
										YLEMIYSMCK	1.00	3.458	0.623	1	15/18	2	685.2955	1368.5769	1368.5764	0.0005	0.365	0	5.99
										ETENDDLTNVIQK	1.00	3.461	0.610	1	19/24	2	759.8677	1517.7213	1517.7209	0.0004	0.263	0	3.92
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.15	0.00	0.07	No	3	14.7%	LPNLTHLNLSGNK	1.00	3.292	0.631	1	22/48	3	474.2684	1419.7841	1419.7834	0.0007	0.492	0	8.76
										LLPQLTYLDGYDR	0.96	1.413	0.526	1	9/24	2	783.9118	1565.8113	1565.8090	0.0023	1.467	0	4.21
										IFGGLDMLAEK	1.00	3.471	0.448	1	15/20	2	605.3128	1208.6118	1208.6111	0.0007	0.578	0	4.37
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	1.00	0.13	1.00	0.33	Yes	2	3.3%	VTATDLDEPDTLHTR	1.00	3.688	0.596	1	24/56	3	561.9443	1682.8117	1682.8111	0.0006	0.356	0	4.22
										VCDCSTPSECRMK	1.00	2.341	0.710	1	14/48	3	549.2194	1644.6335	1644.6364	-0.0029	-1.760	1	6.02
IPI00007611.1	ATP synthase subunit O, mitochondrial precursor	ATP5O	1.00	1.03	0.17	0.64	No	4	25.8%	LVRPPVQVYGIEGR	1.00	4.634	0.589	1	28/52	3	528.3070	1581.9008	1581.8991	0.0017	1.073	0	8.75
										YATALYSAASK	0.99	3.143	0.421	1	16/20	2	573.2955	1144.5747	1144.5764	-0.0017	-1.483	0	8.50
										VAASVLNPYVK	1.00	2.942	0.596	1	16/20	2	580.8373	1159.6570	1159.6601	-0.0031	-2.669	0	8.56
										LSNTQGVVSAFSTMMSVHR	0.99	2.912	0.465	1	16/72	3	695.3348	2082.9821	2082.9827	-0.0006	-0.288	0	9.76
IPI00007676.2	Estradiol 17-beta-dehydrogenase 12	HSD17B12	1.00	0.36	0.59	0.21	Yes	2	7.7%	ISYSLFTALR	1.00	3.415	0.500	1	15/18	2	585.8295	1169.6454	1169.6445	0.0009	0.768	0	8.75
										KPTLDKPSPETFVK	0.96	2.530	0.425	1	20/52	3	529.6311	1585.8737	1585.8716	0.0021	1.322	0	8.50
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.47	0.00	0.45	No	6	13.5%	DMGYHVSMMADSTSR	1.00	3.879	0.465	1	23/56	3	579.2289	1734.6652	1734.6648	0.0004	0.230	0	5.21
										VGHSELVGEIIR	0.98	2.991	0.366	1	18/44	3	436.9139	1307.7193	1307.7198	-0.0005	-0.382	0	5.40
										LAEMPADSGYPAYLGAR	1.00	4.281	0.584	1	19/32	2	899.4274	1796.8425	1796.8403	0.0022	1.223	0	4.37
										LPANHPLLTGQR	0.96	2.911	0.334	1	20/44	3	439.5860	1315.7366	1315.7361	0.0005	0.379	0	9.76

										DFPELTMEVDGK	1.00	3.061	0.437	1	15/22	2	698.8187	1395.6227	1395.6228	-0.0001	-0.072	0	3.92
										TALVANTSNMPVAAR	1.00	3.937	0.580	1	17/28	2	766.3985	1530.7817	1530.7824	-0.0007	-0.457	0	9.41
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	1.00	0.12	0.02	0.41	No	2	2.8%	HLEEIVHVEQGR	1.00	3.364	0.444	1	20/44	3	482.5880	1444.7421	1444.7423	-0.0002	-0.138	0	5.33
										YLQQLAEKPLETR	1.00	3.712	0.486	1	22/48	3	530.2946	1587.8633	1587.8621	0.0012	0.754	0	6.14
IPI00007755.3	Ras-related protein Rab-21	RAB21	1.00	0.43	0.35	0.65	No	2	8.9%	MIETAQVDER	1.00	3.431	0.505	1	16/18	2	604.2848	1206.5559	1206.5551	0.0008	0.662	0	4.14
										FHALGPIYYR	0.95	2.681	0.336	1	17/36	3	412.8890	1235.6451	1235.6451	0.0000	0.000	0	8.60
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	2.07	0.83	0.28	No	19	34.0%	TTPSVVAFTADGER	1.00	3.554	0.645	1	19/26	2	725.8623	1449.7108	1449.7100	0.0008	0.551	0	4.37
										ERVEAVNMAEGIIHDTETK	1.00	5.948	0.698	1	34/72	3	720.0197	2157.0369	2157.0372	-0.0003	-0.139	1	4.57
										VLENAEGAR	1.00	3.041	0.498	1	15/16	2	479.7513	957.4875	957.4880	-0.0005	-0.521	0	4.53
										NAVITVPAYFNDSQR	1.00	2.824	0.483	1	16/28	2	847.9285	1693.8440	1693.8424	0.0016	0.944	0	5.84
										SDIGEVILVGGMTR	1.00	3.982	0.623	1	18/26	2	731.8821	1461.7508	1461.7497	0.0011	0.752	0	4.37
										VINEPTAAALAYGLDK	1.00	4.927	0.557	1	24/30	2	823.4434	1644.8728	1644.8723	0.0005	0.304	0	4.37
										DDIENMVK	0.99	2.375	0.289	1	11/14	2	490.2237	978.4337	978.4328	0.0009	0.918	0	4.03
										MKETAENYLGHTAK	1.00	5.023	0.556	1	31/52	3	536.9277	1607.7610	1607.7614	-0.0004	-0.248	1	6.51
										EQQIVIQSSGGLSK	1.00	3.937	0.627	1	23/26	2	737.3990	1472.7833	1472.7835	-0.0002	-0.136	0	6.10
										RYDDPEVQK	1.00	2.628	0.381	1	13/16	2	575.2804	1148.5468	1148.5462	0.0006	0.522	0	4.56
										QAASSLQQASLK	0.95	3.045	0.152	1	16/22	2	616.3357	1230.6577	1230.6568	0.0009	0.730	0	8.75
										LYSPSQIGAFVLMK	1.00	3.024	0.551	1	17/26	2	785.4209	1568.8274	1568.8273	0.0001	0.064	0	8.59
										QAVTNPNNTFYATK	1.00	3.662	0.654	1	16/26	2	784.8888	1567.7641	1567.7631	0.0010	0.637	0	8.59
										SQVFSTAADGQTQVEIK	1.00	4.229	0.553	1	21/32	2	904.9549	1807.8966	1807.8952	0.0014	0.774	0	4.37
										VEAVNMAEGIIHDTETK	1.00	3.764	0.694	1	32/64	3	624.9718	1871.8947	1871.8935	0.0012	0.640	0	4.40
										DAGQISGLNVLR	1.00	4.347	0.439	1	17/22	2	621.8437	1241.6723	1241.6728	-0.0005	-0.402	0	5.84
										LFEMAYK	0.99	2.274	0.342	1	11/12	2	459.2255	916.4364	916.4364	0.0000	0.000	0	6.00
										AQFEGIVTDLIR	1.00	4.342	0.582	1	19/22	2	681.3748	1360.7368	1360.7351	0.0017	1.248	0	4.37
										VQQTVQDLFGR	1.00	3.914	0.534	1	17/20	2	645.8437	1289.6740	1289.6728	0.0012	0.929	0	5.81
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	1.00	0.31	1.00	0.82	No	2	4.2%	ATYIQNYR	0.99	2.276	0.396	1	12/14	2	514.7616	1027.5110	1027.5087	0.0023	2.234	0	8.63
										DIIDPAFR	0.98	2.093	0.336	1	10/14	2	473.7533	945.4927	945.4920	0.0007	0.739	0	4.21
IPI00007793.1	Interleukin-6	IL6	1.00	0.43	1.00	0.88	No	2	9.4%	EALAENNLNLPK	0.99	3.218	0.329	1	16/22	2	663.3566	1324.6976	1324.6987	-0.0011	-0.829	0	4.53
										VLIQFLQK	0.98	2.531	0.239	1	12/14	2	494.8131	987.6120	987.6117	0.0003	0.303	0	8.72
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	1.78	0.00	0.36	No	4	26.7%	TTQFSCTLGEK	1.00	3.051	0.460	1	14/20	2	636.3005	1270.5862	1270.5864	-0.0002	-0.157	0	5.66
										ELGVGIALR	1.00	2.162	0.528	1	14/16	2	464.2847	926.5548	926.5549	-0.0001	-0.108	0	6.10
										GFDEYMK	0.99	1.393	0.549	1	8/12	2	453.1891	904.3633	904.3637	-0.0004	-0.441	0	4.37
										FEETTADGR	1.00	2.703	0.482	1	13/16	2	513.2304	1024.4470	1024.4462	0.0008	0.779	0	4.14
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	0.33	0.01	0.58	No	3	7.4%	IPQSTLSEFYPR	1.00	3.194	0.518	1	16/22	2	719.3723	1436.7309	1436.7300	0.0009	0.626	0	6.00
										NFIAQGPYENR	0.99	2.808	0.297	1	15/20	2	654.8202	1307.6257	1307.6259	-0.0002	-0.153	0	6.00
										AVVQVFEGTSGIDAK	0.97	2.622	0.509	1	12/28	2	760.9014	1519.7853	1519.7882	-0.0029	-1.906	0	4.37
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	0.67	0.00	0.58	No	2	14.4%	YFEADPPGQVAASPDPTT	0.98	2.152	0.534	1	14/34	2	931.9258	1861.8406	1861.8370	0.0036	1.932	0	3.49
										VLSAMIR	0.99	2.091	0.397	1	10/12	2	403.2337	804.4527	804.4528	-0.0001	-0.124	0	9.72
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	0.26	0.00	0.25	No	7	6.2%	GLVASLISVK	1.00	2.751	0.567	1	14/18	2	493.8159	985.6181	985.6172	0.0009	0.911	0	8.75
										AMNVLTEAEER	1.00	3.081	0.437	1	14/20	2	639.8034	1277.5948	1277.5922	0.0026	2.032	0	4.25
										SIILEGFK	0.97	1.576	0.495	1	7/14	2	453.7684	905.5214	905.5222	-0.0008	-0.882	0	5.72
										ENLTELSGGQR	1.00	3.092	0.447	1	13/20	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.53
										SLEDALAEAQR	1.00	4.167	0.505	1	17/20	2	601.8042	1201.5946	1201.5939	0.0007	0.582	0	4.14
										ASNLQDLVYK	1.00	2.835	0.550	1	13/18	2	575.8088	1149.6039	1149.6030	0.0009	0.782	0	5.88
										TILEEEITPTIQK	1.00	3.267	0.535	1	16/24	2	757.9192	1513.8257	1513.8239	0.0018	1.188	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.09	0.00	0.27	No	5	2.4%	ISLIQIFR	1.00	2.126	0.423	1	11/14	2	495.3108	988.6081	988.6070	0.0011	1.110	0	9.75
										LLILALER	1.00	2.645	0.473	1	13/14	2	470.8131	939.6118	939.6117	0.0001	0.106	0	6.00
										LIVDHNIADYMTAK	1.00	3.299	0.482	1	23/52	3	540.6081	1618.8039	1618.8025	0.0014	0.863	0	5.21
										IDLTLLNR	1.00	2.338	0.523	1	11/14	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										YLTEHPDPNNENIVGYNNK	1.00	4.040	0.610	1	23/72	3	744.3503	2230.0296	2230.0291	0.0005	0.224	0	4.65
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	1.00	0.17	0.01	0.50	No	2	3.5%	DFNMPLTISSLK	0.97	2.365	0.289	1	12/22	2	691.3552	1380.6966	1380.6959	0.0007	0.506	0	5.84
										GPFLVALGK	1.00	3.188	0.557	1	14/16	2	451.2789	900.5432	900.5433	-0.0001	-0.111	0	8.75
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.23	0.00	0.54	No	4	6.8%	GMFYNSYPQQDGK	1.00	3.294	0.556	1	15/24	2	775.8326	1549.6494	1549.6507	-0.0013	-0.838	0	5.83
										VLYVQDSLEGEAR	1.00	4.154	0.526	1	20/24	2	739.8779	1477.7414	1477.7413	0.0001	0.068	0	4.14
										KQSNPLLIHVDTK	1.00	2.769	0.549	1	18/48	3	498.2876	1491.8433	1491.8409	0.0024	1.606	0	8.60
										MTELYDYPK	0.99	1.963	0.398	1	10/16	2	588.2681	1174.5224	1174.5216	0.0008	0.680	0	4.37
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	1.00	1.15	0.00	0.76	Yes	4	15.1%	IIGLKPEGVPR	1.00	2.707	0.510	1	16/20	2	589.8664	1177.7185	1177.7183	0.0002	0.170	0	8.75
										PVTALEYTFSR	1.00	4.109	0.537	1	18/20	2	642.3352	1282.6559	1282.6558	0.0001	0.078	0	6.43

											YFPYYGK	0.98	1.309	0.556	1	7/12	2	469.2264	936.4377	936.4382	-0.0005	-0.533	0	8.43
											DQIPSPGLMVFPK	0.97	2.551	0.445	1	12/24	2	722.8789	1443.7435	1443.7432	0.0003	0.208	0	5.84
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	1.00	0.31	0.04	0.71	Yes	4	8.7%	VPSGGYSSINNVQDPQKPEPR	1.00	3.671	0.676	1	28/80	3	757.0451	2268.1170	2268.1135	0.0035	1.541	0	6.04
											ADSYYEYLLK	1.00	3.084	0.484	1	15/18	2	632.8084	1263.6031	1263.6023	0.0008	0.632	0	4.37
											IPYSDVNIGTGVAHPPR	1.00	3.283	0.569	1	29/64	3	598.3162	1791.9254	1791.9268	-0.0014	-0.780	0	6.74
											DKMESFFLGETLK	0.98	3.319	0.536	1	16/24	2	780.8843	1559.7533	1559.7541	-0.0008	-0.512	1	4.68
IPI00008215.1	NADP-dependent malic enzyme	ME1	1.00	0.67	0.00	0.38	No	6	10.3%	DMAAFNERPIIFALSNPTSK	1.00	5.174	0.680	1	25/76	3	746.7123	2237.1167	2237.1151	0.0016	0.714	0	6.07
											TATVYPEPQNK	1.00	2.732	0.529	1	13/20	2	624.3170	1246.6186	1246.6194	-0.0008	-0.641	0	5.66
											AIVVTDGER	1.00	2.380	0.390	1	10/16	2	480.2615	958.5092	958.5084	0.0008	0.833	0	4.37
											DLAFTLEER	0.99	2.417	0.364	1	11/16	2	547.2798	1092.5447	1092.5451	-0.0004	-0.365	0	4.14
											YLLLMDLQDR	1.00	2.858	0.513	1	13/18	2	648.3368	1294.6607	1294.6591	0.0016	1.234	0	4.21
											PIIFALSNPTSK	1.00	3.313	0.556	1	17/22	2	644.3690	1286.7240	1286.7234	0.0006	0.466	0	9.18
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	0.52	0.00	0.30	No	2	10.5%	EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	6.449	0.752	1	31/116	3	974.7743	2921.3071	2921.3010	0.0061	2.086	1	4.25
											TLQQQTFK	0.97	2.107	0.305	1	9/14	2	497.2718	992.5287	992.5291	-0.0004	-0.402	0	8.41
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	0.70	0.00	0.15	No	3	7.8%	NFVVVMVTKPK	1.00	3.829	0.545	1	17/20	2	639.3679	1276.7213	1276.7213	0.0000	0.000	0	10.00
											AVEYLLMGIPGDR	1.00	2.455	0.562	1	16/24	2	725.3740	1448.7358	1448.7334	0.0024	1.654	0	4.37
											TLQQQTFK	0.97	2.107	0.305	1	9/14	2	497.2718	992.5287	992.5291	-0.0004	-0.402	0	8.41
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	0.22	0.82	0.54	No	3	4.2%	NNSELLNNLGNFINR	1.00	3.495	0.636	1	17/28	2	866.4423	1730.8723	1730.8700	0.0023	1.327	0	6.00
											ITQDIFQQLLK	1.00	2.922	0.372	1	15/20	2	673.8876	1345.7618	1345.7606	0.0012	0.890	0	5.84
											GFVLQDTVEQLR	1.00	3.694	0.366	1	18/22	2	702.8777	1403.7414	1403.7409	0.0005	0.356	0	4.37
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	0.78	0.00	0.43	No	7	17.1%	KEPAVLELEGK	1.00	2.789	0.514	1	16/20	2	606.8454	1211.6778	1211.6762	0.0016	1.318	0	4.79
											VENQENVSNLVIEDTELK	1.00	5.654	0.621	1	23/34	2	1037.0209	2072.0328	2072.0273	0.0055	2.652	0	3.91
											SGPKPFSAPKPQTSPSPK	0.99	2.457	0.366	1	22/102	4	460.2506	1836.9735	1836.9734	0.0001	0.054	0	10.30
											KEPAVLELEGKK	1.00	4.435	0.526	1	25/44	3	447.5976	1339.7709	1339.7711	-0.0002	-0.149	0	6.23
											VPTISINK	0.98	2.353	0.345	1	11/14	2	436.2660	870.5162	870.5175	-0.0013	-1.490	0	8.72
											EMNDAAMFYTNR	1.00	3.196	0.643	1	16/22	2	747.8030	1493.5903	1493.5915	-0.0012	-0.802	0	4.37
											LSDLLAPISEQIK	1.00	3.060	0.594	1	16/24	2	713.9112	1425.8084	1425.8079	0.0005	0.350	0	4.37
IPI00008293.4	Similar to mCG19129	LOC149224	1.00	0.87	0.00	0.78	No	3	13.0%	HVVFIAQR	1.00	2.094	0.419	1	11/14	2	485.2851	968.5569	968.5556	0.0013	1.339	0	9.76
											ELNITAAK	0.99	2.271	0.373	1	12/14	2	430.2478	858.4806	858.4811	-0.0005	-0.581	0	6.10
											VETFSGVYK	0.96	2.145	0.272	1	12/16	2	515.2662	1028.5188	1028.5179	0.0009	0.873	0	5.97
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	0.31	0.00	0.42	No	2	8.4%	YSFLQFDPAPR	1.00	3.551	0.582	1	14/20	2	670.8353	1339.6545	1339.6561	-0.0016	-1.193	0	5.84
											SPDTNYLFMGDYVDR	1.00	5.066	0.616	1	21/28	2	904.8934	1807.7768	1807.7723	0.0045	2.487	0	3.93
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	0.39	0.02	0.45	No	2	9.2%	AESEQEAYLRED	1.00	3.190	0.629	1	15/22	2	720.3179	1438.6222	1438.6212	0.0010	0.694	1	4.09
											LAEAQIEELR	1.00	4.147	0.503	1	17/18	2	586.3195	1170.6247	1170.6245	0.0002	0.171	0	4.25
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.78	0.00	0.66	No	3	14.5%	NVPNLHVMK	0.96	1.968	0.328	1	10/16	2	534.2870	1066.5591	1066.5594	-0.0003	-0.281	0	8.76
											KAEAGAGSATEFQFR	1.00	5.192	0.666	1	25/28	2	785.3864	1568.7594	1568.7583	0.0011	0.700	0	6.14
											AEAGAGSATEFQFR	1.00	4.587	0.583	1	19/26	2	721.3390	1440.6622	1440.6634	-0.0012	-0.832	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.39	0.00	0.58	No	3	8.0%	TTDTASVQNEAK	1.00	3.273	0.618	1	17/22	2	632.8044	1263.5936	1263.5943	-0.0007	-0.553	0	4.37
											NADPILISLK	1.00	2.521	0.563	1	13/18	2	542.3241	1082.6347	1082.6336	0.0011	1.014	0	5.84
											AIFLADGNVFTTGFSR	1.00	3.449	0.565	1	16/30	2	858.4412	1714.8697	1714.8679	0.0018	1.048	0	5.88
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	1.58	0.98	0.71	Yes	7	19.3%	TLEVEIEPGVR	1.00	3.339	0.460	1	15/20	2	621.3404	1240.6670	1240.6663	0.0007	0.563	0	4.25
											KLALQLHPDRNPDDPQAQEK	1.00	3.714	0.663	1	34/114	4	579.0541	2312.1877	2312.1873	0.0004	0.173	1	5.43
											GEGLPNFDNNNIK	1.00	3.350	0.566	1	15/24	2	716.3468	1430.6797	1430.6790	0.0007	0.489	0	4.37
											KGEGLPNFDNNNIK	1.00	4.141	0.575	1	17/26	2	780.3943	1558.7723	1558.7740	-0.0017	-1.089	0	6.07
											FQDLGAAYEVLSDSEK	1.00	5.859	0.703	1	27/30	2	886.4229	1770.8349	1770.8312	0.0037	2.087	0	3.92
											EQLTEEAR	0.99	2.181	0.350	1	9/14	2	488.2407	974.4667	974.4669	-0.0002	-0.205	0	4.25
											LALQLHPDRNPDDPQAQEK	1.00	6.276	0.652	1	30/72	3	729.0380	2184.0946	2184.0923	0.0023	1.052	1	4.66
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	0.93	0.00	0.56	No	6	12.5%	DKNSIYSGLEAFGDVK	0.99	4.424	0.484	1	25/60	3	581.6247	1741.8539	1741.8523	0.0016	0.917	1	4.56
											TGVAPDVFAENMK	1.00	3.452	0.597	1	17/24	2	697.8347	1393.6545	1393.6548	-0.0003	-0.215	0	4.37
											NSIYSGLEAFGDVK	1.00	4.165	0.598	1	20/26	2	750.3725	1498.7319	1498.7304	0.0015	1.000	0	4.37
											VTQDATPGSALDK	1.00	4.001	0.604	1	20/24	2	651.8304	1301.6469	1301.6463	0.0006	0.460	0	4.21
											LEVGTETIIDK	0.99	2.579	0.359	1	10/20	2	609.3348	1216.6546	1216.6551	-0.0005	-0.410	0	4.14
											MLLNDFLNDQNR	1.00	3.838	0.551	1	18/22	2	754.8617	1507.7108	1507.7089	0.0019	1.259	0	4.21
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	1.00	0.11	0.00	0.40	No	2	3.1%	YTIIIPENLKPQMK	0.99	2.085	0.519	1	13/52	3	568.6515	1702.9339	1702.9328	0.0011	0.645	0	8.50
											YQQAGLPLIVLAGK	1.00	4.149	0.685	1	21/26	2	735.9376	1469.8612	1469.8606	0.0006	0.408	0	8.59
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	1.00	0.23	1.00	0.42	Yes	2	4.9%	LLGIETPLPK	1.00	2.703	0.630	1	14/18	2	540.8368	1079.6595	1079.6590	0.0005	0.462	0	6.00
											DGTFPLPIGESVTVTR	0.98	1.980	0.432	1	13/30	2	844.9463	1687.8784	1687.8781	0.0003	0.178	0	4.37
IPI00008522.3	Sodium channel protein type 10 subunit	SCN10A	1.00	0.06	0.00	0.65	Yes	2	0.9%	KGSLSVLR	0.98	2.529	0.534	1	11/14	2	430.2716	858.5247	858.5287	-0.0040	-4.648	0	11.00

	alpha									LLRVFKLAK	1.00	1.083	0.904	1	8/32	3	363.2498	1086.7367	1086.7277	0.0090	8.259	2	11.17
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	0.93	0.01	0.28	No	10	16.5%	EFSPFGTITSAK	1.00	2.851	0.520	1	11/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										SGVGNIFIK	1.00	2.897	0.430	1	15/16	2	467.7715	933.5292	933.5284	0.0008	0.855	0	8.47
										QAHLTNQYMQR	1.00	4.214	0.538	1	23/40	3	469.2262	1404.6567	1404.6568	-0.0001	-0.071	0	8.75
										ALDTMNFDVIK	1.00	3.356	0.584	1	17/20	2	641.8210	1281.6277	1281.6275	0.0002	0.156	0	4.21
										IVATKPLYVALAQR	1.00	4.053	0.601	1	25/52	3	514.9837	1541.9311	1541.9293	0.0018	1.165	0	9.99
										GFGFVSFER	1.00	3.024	0.433	1	14/16	2	523.2587	1044.5038	1044.5029	0.0009	0.860	0	6.00
										NFGEDMDDER	0.98	2.240	0.393	1	12/18	2	622.2302	1242.4449	1242.4459	-0.0010	-0.804	0	3.77
										FSPAGPILSIR	1.00	3.015	0.487	1	14/20	2	579.3375	1156.6606	1156.6604	0.0002	0.173	0	9.75
										KEFSPFGTITSAK	1.00	4.169	0.539	1	18/24	2	706.8746	1411.7347	1411.7347	0.0000	0.000	0	8.59
										SLGYAYVNFQQPADAER	1.00	3.829	0.658	1	21/32	2	964.9605	1927.9105	1927.9064	0.0041	2.124	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	3.64	0.84	0.27	No	4	39.1%	ILDSVGIEADDDRLNK	1.00	3.231	0.588	1	25/60	3	591.6390	1771.8951	1771.8952	-0.0001	-0.056	1	4.04
										ILDSVGIEADDDR	1.00	3.929	0.620	1	21/24	2	709.3439	1416.6717	1416.6733	-0.0016	-1.128	0	3.71
										NIEDVIAQGIGK	1.00	3.783	0.526	1	18/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	4.37
										KEESEESDDDMGFGLFD	1.00	2.951	0.867	1	22/32	2	983.3807	1964.7477	1964.7469	0.0008	0.407	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	0.67	0.00	0.15	No	4	13.2%	GNVGFVFTK	1.00	3.053	0.540	1	14/16	2	484.7636	967.5127	967.5127	0.0000	0.000	0	8.75
										IIQLLDDYPK	1.00	3.963	0.501	1	16/18	2	609.3424	1216.6710	1216.6703	0.0007	0.574	0	4.21
										TSFFQALGITTK	1.00	3.948	0.712	1	17/22	2	657.3586	1312.7033	1312.7027	0.0006	0.456	0	8.41
										GHLENNPALEK	1.00	3.533	0.418	1	17/20	2	611.3148	1220.6156	1220.6150	0.0006	0.491	0	5.40
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.58	0.18	0.54	No	7	17.3%	IDRLDGAHAPELTK	1.00	4.816	0.508	1	21/52	3	512.6107	1534.8127	1534.8104	0.0023	1.496	1	5.38
										ASVMLFMK	1.00	2.741	0.483	1	13/14	2	479.7405	957.4672	957.4664	0.0008	0.834	0	8.80
										ENGELLPILR	1.00	3.104	0.444	1	16/18	2	577.3324	1152.6511	1152.6503	0.0008	0.693	0	4.53
										GELVGGLDIVK	1.00	3.431	0.581	1	17/20	2	550.3215	1098.6286	1098.6285	0.0001	0.091	0	4.37
										LEAEGVPEVSEK	1.00	3.763	0.550	1	17/22	2	643.8274	1285.6434	1285.6402	0.0032	2.485	0	4.09
										LDGAHAPELTK	0.99	2.207	0.463	1	13/20	2	576.3064	1150.5977	1150.5982	-0.0005	-0.434	0	5.32
										ELKENGELLPILR	0.99	2.637	0.562	1	21/48	3	508.6312	1522.8717	1522.8719	-0.0002	-0.131	1	4.79
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.39	0.03	0.57	No	2	12.6%	NDSLAGVVIADNEYPSR	1.00	3.547	0.595	1	18/32	2	910.4447	1818.8762	1818.8748	0.0014	0.769	0	4.03
										VAFTLLEK	1.00	2.829	0.471	1	12/14	2	460.7762	919.5378	919.5379	-0.0001	-0.109	0	5.97
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-	KHDRBS1	1.00	0.43	0.00	0.39	No	2	5.4%	KDDEENYLDLFSHK	1.00	5.339	0.665	1	26/52	3	584.9407	1751.8015	1751.8002	0.0013	0.741	0	4.43
										ILGPQGNTIK	1.00	2.756	0.504	1	12/18	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	8.75
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	1.00	0.27	0.00	0.45	No	2	8.4%	VLVTGFPASLR	1.00	3.112	0.472	1	12/20	2	580.3453	1158.6772	1158.6761	0.0011	0.948	0	9.72
										ELLPGSVMLGFAR	1.00	2.434	0.467	1	13/24	2	703.3790	1404.7447	1404.7435	0.0012	0.853	0	6.10
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	1.00	0.63	1.00	0.60	No	7	11.0%	FLLGSWLEQAR	1.00	3.043	0.498	1	16/20	2	660.3590	1318.7040	1318.7034	0.0006	0.454	0	6.00
										LPRPLPAVPGELTEATPNR	1.00	3.784	0.594	1	23/72	3	676.7127	2027.1167	2027.1164	0.0003	0.148	0	6.14
										LLLTSAPSLATSPAFR	1.00	3.628	0.648	1	16/30	2	822.9696	1643.9261	1643.9247	0.0014	0.851	0	9.75
										QLAGLVANYYTPR	1.00	3.380	0.630	1	18/24	2	733.3935	1464.7729	1464.7725	0.0004	0.273	0	8.59
										PLPAVPGELTEATPNR	0.99	2.683	0.543	1	15/30	2	831.4465	1660.8780	1660.8784	-0.0004	-0.241	0	4.53
										YDLLDLTR	1.00	2.517	0.524	1	11/14	2	504.7717	1007.5291	1007.5288	0.0003	0.297	0	4.21
										PGLDTYSLGGGGAAR	1.00	4.465	0.646	1	22/28	2	696.3493	1390.6830	1390.6841	-0.0011	-0.790	0	6.26
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	1.00	0.78	0.99	0.81	No	5	11.2%	KAPDAEELDK	1.00	3.345	0.522	1	14/18	2	558.2826	1114.5509	1114.5506	0.0003	0.269	0	4.32
										LSQLVNSNNLK	1.00	3.679	0.366	1	16/20	2	615.3461	1228.6783	1228.6776	0.0007	0.569	0	8.75
										FFGDQVLR	1.00	2.739	0.463	1	13/14	2	491.2613	980.5084	980.5080	0.0004	0.407	0	5.84
										DPAITSILEK	1.00	2.957	0.503	1	14/18	2	543.8057	1085.5973	1085.5968	0.0005	0.460	0	4.37
										SVVDFIQK	0.98	2.037	0.341	1	13/14	2	468.2635	934.5128	934.5124	0.0004	0.427	0	5.55
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	0.78	0.00	0.81	Yes	3	9.5%	ALAAPAAEEKEEAR	1.00	4.540	0.599	1	18/26	2	728.3755	1454.7354	1454.7365	-0.0011	-0.755	1	4.49
										GDVSNLDPNFSFEGTK	1.00	4.138	0.583	1	18/30	2	863.8996	1725.7890	1725.7846	0.0044	2.547	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	4.150	0.628	1	22/34	2	851.4056	1700.7987	1700.7966	0.0021	1.233	0	4.14
IPI00009032.1	Lupus La protein	SSB	1.00	0.82	0.00	0.27	No	7	21.8%	GSIFVVFDSIESAK	1.00	3.199	0.569	1	15/26	2	749.8930	1497.7717	1497.7715	0.0002	0.133	0	4.37
										ETDLLILFK	0.99	1.911	0.404	1	9/16	2	546.3210	1090.6283	1090.6274	0.0009	0.824	0	4.37
										FASDDEHDEHDENGATGPVKR	1.00	3.390	0.630	1	34/120	4	582.2546	2324.9887	2324.9894	-0.0007	-0.301	0	4.37
										YKETDLLILFK	1.00	4.038	0.548	1	21/40	3	461.6025	1381.7857	1381.7857	0.0000	0.000	1	6.07
										SPSKPLPEVTDEYKNDVK	1.00	4.911	0.627	1	26/68	3	682.6845	2045.0297	2045.0317	-0.0020	-0.977	1	4.78
										IIEDQQESLNK	1.00	4.451	0.528	1	17/20	2	658.8383	1315.6618	1315.6620	-0.0002	-0.152	0	4.14
										SKAELMEISEDKTK	1.00	3.940	0.602	1	21/52	3	542.2748	1623.8007	1623.8026	-0.0019	-1.168	2	4.87
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	1.00	0.09	1.00	0.47	No	2	2.3%	GIFLDTIVPK	1.00	2.233	0.606	1	10/18	2	551.8290	1101.6435	1101.6434	0.0001	0.091	0	5.84
										ENIQPGQEYNFLK	1.00	2.455	0.441	1	11/24	2	790.3912	1578.7684	1578.7678	0.0006	0.380	0	4.53
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	1.00	0.23	0.00	0.22	No	2	6.0%	VEAKPEVQSQPPR	1.00	3.674	0.531	1	23/48	3	488.9317	1463.7737	1463.7732	0.0005	0.341	0	6.11
										FMQTFVLAPEGSVPNK	1.00	3.521	0.657	1	14/30	2	890.9506	1779.8884	1779.8866	0.0018	1.010	0	6.00

IPI00009104.7	RuvB-like 2	RUVBL2	1.00	2.03	0.00	0.34	No	13	36.3%	TQGFLALFSGDTGEIK	1.00	4.604	0.538	1	19/30	2	842.4331	1682.8540	1682.8516	0.0024	1.424	0	4.37
										DKVQAGDVITIDK	1.00	4.901	0.580	1	21/24	2	701.3828	1400.7506	1400.7511	-0.0005	-0.356	1	4.43
										VYSLFLDESR	1.00	2.922	0.417	1	14/18	2	614.8141	1227.6147	1227.6136	0.0011	0.895	0	4.37
										ALESDMAPVLIMATNR	1.00	4.912	0.584	1	21/30	2	882.4370	1762.8614	1762.8594	0.0020	1.133	0	4.37
										TEALTQAFR	1.00	2.658	0.348	1	12/16	2	518.7747	1035.5347	1035.5349	-0.0002	-0.193	0	5.66
										KGTEVQVDDIKR	1.00	4.841	0.563	1	27/44	3	463.2562	1386.7455	1386.7467	-0.0012	-0.864	0	6.12
										GLGLDDALEPR	1.00	3.309	0.467	1	15/20	2	578.3039	1154.5943	1154.5932	0.0011	0.951	0	4.03
										AVLIAGQPGTGK	1.00	2.601	0.461	1	14/22	2	556.3271	1110.6397	1110.6397	0.0000	0.000	0	8.80
										AAGVVLEMIR	0.99	2.490	0.375	1	12/18	2	537.8024	1073.5897	1073.5903	-0.0006	-0.558	0	6.05
										LLIVSTTPYSEK	1.00	3.273	0.420	1	18/22	2	675.8794	1349.7442	1349.7442	0.0000	0.000	0	6.00
										GTSYQSPHGIPIDLLDR	0.96	2.248	0.421	1	20/64	3	623.6549	1867.9438	1867.9428	0.0010	0.535	0	5.21
										EVVHTVSLHEIDVINSR	1.00	4.070	0.613	1	21/64	3	649.6813	1946.0231	1946.0221	0.0010	0.513	0	5.28
										TTEMETIYDLGTK	1.00	3.526	0.658	1	19/24	2	759.3556	1516.6968	1516.6967	0.0001	0.066	0	4.14
IPI00009145.1	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2	1.00	0.26	0.01	0.61	Yes	3	5.5%	MYDDAIEAIEK	1.00	3.700	0.552	1	18/20	2	657.3001	1312.5863	1312.5857	0.0006	0.456	0	3.92
										FDGAVEAVAVR	1.00	3.597	0.516	1	18/20	2	567.3011	1132.5885	1132.5877	0.0008	0.705	0	4.37
										AGHYLELGAEIAR	1.00	4.911	0.461	1	24/48	3	467.2491	1398.7260	1398.7256	0.0004	0.285	0	5.40
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	0.78	0.00	0.76	No	2	14.0%	SESEEEVLLVSSSR	0.99	1.902	0.517	1	12/26	2	775.8808	1549.7474	1549.7471	0.0003	0.193	0	4.09
										LVGIFENQER	1.00	3.082	0.651	1	13/18	2	602.8197	1203.6237	1203.6248	-0.0011	-0.912	0	4.53
IPI00009149.4	32 kDa protein	SUGT1	1.00	0.33	0.00	0.15	No	2	7.4%	LEGQGDVPTPK	1.00	3.168	0.360	1	15/20	2	570.7984	1139.5819	1139.5823	-0.0004	-0.350	0	4.37
										LPSGEDYNLK	0.97	2.931	0.422	1	14/18	2	568.2851	1134.5605	1134.5557	0.0048	4.223	0	4.37
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	0.62	0.00	0.53	No	4	19.0%	LLEAHEEQNVDSYTESVK	1.00	4.073	0.594	1	24/68	3	697.6674	2089.9799	2089.9804	-0.0005	-0.239	0	4.25
										YEELFPAFSDSR	1.00	3.310	0.580	1	18/22	2	730.8383	1459.6635	1459.6620	0.0015	1.026	0	4.14
										VAGYAALLEQYQK	1.00	3.992	0.579	1	17/24	2	727.3879	1452.7614	1452.7613	0.0001	0.069	0	5.97
										EAEAMALLAEAER	1.00	3.837	0.579	1	18/24	2	710.3428	1418.6718	1418.6711	0.0007	0.493	0	4.09
IPI00009268.1	Aminoacylase-1	ACY1	1.00	0.65	0.00	0.37	No	5	15.9%	TPVLLHDHDER	1.00	3.209	0.632	1	20/40	3	444.5616	1330.6637	1330.6630	0.0007	0.525	0	5.20
										DMNLTLEPEIMPAATDNR	1.00	4.782	0.681	1	20/34	2	1031.9746	2061.9378	2061.9347	0.0031	1.502	0	3.92
										AVGVPALGFSPMNR	1.00	3.476	0.571	1	15/26	2	716.3743	1430.7350	1430.7340	0.0010	0.698	0	9.79
										VVNSILAFR	1.00	2.582	0.562	1	13/16	2	509.8058	1017.5979	1017.5971	0.0008	0.785	0	9.72
										GPEEEHPSVTLFR	1.00	3.917	0.669	1	24/48	3	499.9159	1496.7271	1496.7260	0.0011	0.734	0	4.75
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	1.00	0.52	0.73	0.86	Yes	2	6.9%	TLAFPLTIR	1.00	2.543	0.569	1	13/16	2	516.3160	1030.6187	1030.6175	0.0012	1.162	0	9.41
										LHMLQISYFR	1.00	4.048	0.533	1	20/36	3	441.9008	1322.6814	1322.6805	0.0009	0.679	0	8.75
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	8.7%	ESLPELSTAQQNK	1.00	3.480	0.587	1	19/24	2	722.8675	1443.7207	1443.7205	0.0002	0.138	0	4.53
										HLTIVSLASR	1.00	2.684	0.691	1	15/18	2	548.8273	1095.6394	1095.6400	-0.0006	-0.547	0	9.76
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	1.74	0.00	0.33	No	7	27.3%	IIQFNPGPEK	1.00	3.266	0.467	1	15/18	2	571.8139	1141.6134	1141.6132	0.0002	0.175	0	6.00
										EVMILITGAHK	1.00	3.014	0.482	1	15/20	2	614.3419	1226.6703	1226.6693	0.0010	0.814	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.480	0.698	1	21/32	2	875.4473	1748.8822	1748.8801	0.0021	1.199	0	5.81
										FFDGELTK	1.00	2.215	0.553	1	12/14	2	478.7398	955.4650	955.4651	-0.0001	-0.104	0	4.37
										LVDPLYSIK	1.00	2.487	0.631	1	14/16	2	524.3079	1046.6017	1046.6012	0.0005	0.477	0	5.83
										TLAMDTILANAR	1.00	4.374	0.513	1	17/22	2	653.3452	1304.6762	1304.6758	0.0004	0.306	0	5.50
										TFNMDEYVGLPR	1.00	3.597	0.575	1	18/22	2	729.3401	1456.6668	1456.6657	0.0011	0.754	0	4.37
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.47	0.00	0.33	No	3	10.6%	SDVVPMTAENFR	1.00	2.119	0.492	1	13/22	2	691.3245	1380.6343	1380.6344	-0.0001	-0.072	0	4.37
										SNPQVYMDIK	1.00	2.620	0.519	1	12/18	2	605.7923	1209.5696	1209.5700	-0.0004	-0.330	0	5.55
										KFDDENFILK	1.00	3.330	0.436	1	13/18	2	634.8297	1267.6462	1267.6449	0.0013	1.024	0	4.56
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	0.78	0.00	0.70	No	6	14.4%	GIYAYGFEKPSAIQQR	1.00	5.338	0.582	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										MLVLDEADEMLNK	1.00	3.120	0.520	1	20/24	2	776.8653	1551.7164	1551.7160	0.0004	0.257	0	3.92
										KGVAINFVK	1.00	3.617	0.412	1	15/16	2	488.3029	974.5900	974.5913	-0.0013	-1.331	0	10.00
										GVAINFVK	0.96	1.994	0.308	1	10/14	2	424.2554	846.4965	846.4963	0.0002	0.236	0	8.75
										ETQALILAPTR	0.98	2.608	0.287	1	11/20	2	606.8510	1211.6872	1211.6874	-0.0002	-0.165	0	6.10
										RDELTLEGIK	1.00	3.392	0.367	1	16/18	2	587.3273	1172.6396	1172.6401	-0.0005	-0.426	0	4.68
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.59	0.00	0.24	No	33	22.7%	LAAVALINAAIQK	1.00	3.967	0.632	1	22/48	3	432.6064	1294.7973	1294.7973	0.0000	0.000	0	8.75
										RIPADTFAALK	0.99	2.929	0.319	1	15/20	2	601.8482	1201.6815	1201.6819	-0.0004	-0.332	0	8.75
										EELQSGVDAANSAAQQYQR	1.00	5.518	0.679	1	22/36	2	1032.9827	2063.9566	2063.9508	0.0058	2.807	0	4.14
										ALQSPALGLR	0.99	2.665	0.352	1	15/18	2	513.3087	1024.6030	1024.6029	0.0001	0.097	0	9.79
										LGLAPQIQDLYGK	1.00	3.390	0.685	1	18/24	2	708.3983	1414.7828	1414.7820	0.0008	0.565	0	5.83
										LTELGTVDPK	0.98	1.726	0.441	1	9/18	2	536.7979	1071.5810	1071.5812	-0.0002	-0.186	0	4.37
										IIGNLLYYR	1.00	3.309	0.486	1	15/16	2	562.8268	1123.6395	1123.6390	0.0005	0.444	0	8.59
										VDQIQEIVTGNPTVIK	1.00	4.838	0.716	1	19/30	2	877.4884	1752.9636	1752.9622	0.0014	0.798	0	4.37
										ATFYGEQVDYYK	1.00	3.591	0.734	1	18/22	2	742.3406	1482.6672	1482.6667	0.0005	0.337	0	4.37

										FPDAGEDELLK	1.00	2.792	0.416	1	15/20	2	617.3035	1232.5935	1232.5925	0.0010	0.810	0	3.92
										GLQQQNSDWYLK	1.00	2.488	0.443	1	11/22	2	740.3650	1478.7173	1478.7154	0.0019	1.283	0	5.83
										TALQEEIK	0.98	2.407	0.332	1	13/14	2	466.2584	930.5011	930.5022	-0.0011	-1.180	0	4.53
										SKVDQIQEIVTGNPTVIK	0.99	4.029	0.482	1	25/68	3	657.0370	1968.0900	1968.0892	0.0008	0.406	1	5.79
										ITLQDVVSHSK	1.00	3.489	0.577	1	15/20	2	613.8406	1225.6627	1225.6667	-0.0040	-3.258	0	6.74
										FLSAIVSSVDK	1.00	3.616	0.488	1	17/20	2	583.3268	1164.6390	1164.6390	0.0000	0.000	0	5.84
										SNQQLENDLNLMDIK	1.00	5.408	0.571	1	21/28	2	895.9331	1789.8539	1789.8516	0.0023	1.284	0	4.03
										ILAIGLINEALDEGDAQK	1.00	3.693	0.637	1	20/34	2	942.0097	1882.0121	1882.0048	0.0073	3.875	0	3.92
										FDVPGDENAEMDAR	1.00	2.501	0.705	1	20/26	2	791.3279	1580.6424	1580.6413	0.0011	0.695	0	3.77
										LPYDVTPEQALAHEEVK	1.00	3.645	0.625	1	28/64	3	646.9984	1937.9730	1937.9735	-0.0005	-0.258	0	4.40
										DSLHEKFPDAGEDELLK	1.00	6.269	0.600	1	31/64	3	648.3179	1941.9314	1941.9320	-0.0006	-0.309	1	4.29
										LTAEEMDER	1.00	3.050	0.556	1	15/16	2	555.2426	1108.4719	1108.4707	0.0012	1.081	0	4.00
										VDFTEEEINNMK	1.00	3.784	0.586	1	18/22	2	742.8323	1483.6493	1483.6501	-0.0008	-0.539	0	4.00
										TLINAEDPPMVVVR	1.00	4.166	0.570	1	18/26	2	785.4189	1568.8239	1568.8232	0.0007	0.446	0	4.37
										DHINDIIK	0.99	2.546	0.288	2	10/14	2	484.2640	966.5132	966.5134	-0.0002	-0.207	0	5.21
										EEIQSSISGVTAAYNR	1.00	4.702	0.700	1	21/30	2	862.9261	1723.8388	1723.8377	0.0011	0.637	0	4.53
										LGNFFSPK	1.00	2.623	0.468	1	13/14	2	455.2451	908.4755	908.4756	-0.0001	-0.110	0	8.75
										IPADTFAALK	1.00	2.753	0.573	1	14/18	2	523.7977	1045.5802	1045.5808	-0.0006	-0.573	0	5.84
										TLQALQIPAAK	1.00	3.451	0.555	1	15/20	2	577.3506	1152.6876	1152.6867	0.0009	0.779	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	3.858	0.669	1	21/36	2	1083.0106	2164.0101	2164.0066	0.0035	1.616	0	4.25
										IFYPETTDIYDR	1.00	2.516	0.442	1	17/22	2	766.8670	1531.7209	1531.7195	0.0014	0.913	0	4.03
										YQELINDIAR	1.00	3.272	0.515	1	16/18	2	617.8250	1233.6358	1233.6354	0.0004	0.324	0	4.37
										MREEVITLIR	0.99	3.535	0.425	1	19/36	3	425.9078	1274.7027	1274.7017	0.0010	0.783	1	5.90
										LIFQMPQNK	1.00	3.086	0.349	1	12/16	2	567.8024	1133.5916	1133.5903	0.0013	1.145	0	8.75
IPI00009407.8	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit	DAD1	1.00	1.51	0.01	0.41	Yes	2	19.5%	ADFQGISPER	1.00	2.742	0.433	1	13/18	2	560.2751	1118.5368	1118.5356	0.0012	1.071	0	4.37
										FLEEYLSSTPQR	1.00	2.934	0.558	1	15/22	2	735.3672	1468.7209	1468.7198	0.0011	0.748	0	4.53
IPI00009629.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL1	1.00	0.36	0.74	0.72	Yes	2	7.4%	APTAGFEADVGTK	1.00	3.656	0.602	1	18/24	2	632.3144	1262.6151	1262.6143	0.0008	0.633	0	4.37
										TTHHLVYPESFR	1.00	3.151	0.532	1	19/44	3	496.2528	1485.7387	1485.7365	0.0022	1.478	0	6.61
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	0.36	0.00	0.25	No	2	8.6%	SVYGGEFIQQLK	0.99	2.050	0.468	1	12/22	2	684.8615	1367.7087	1367.7085	0.0002	0.146	0	5.72
										ALQDLENAASGDATVR	1.00	4.687	0.609	1	21/30	2	815.9052	1629.7971	1629.7958	0.0013	0.797	0	4.03
IPI00009720.1	Leukemia inhibitory factor precursor	LIF	1.00	0.47	1.00	0.50	No	2	10.4%	ILNPSALSLHSK	1.00	2.774	0.605	1	18/44	3	427.2505	1278.7291	1278.7296	-0.0005	-0.390	0	8.76
										LNATADILR	0.99	2.250	0.400	1	9/16	2	493.7851	985.5558	985.5556	0.0002	0.203	0	5.84
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.62	0.47	0.35	No	8	11.6%	QVLEGEEIAYK	1.00	3.214	0.646	1	17/20	2	639.8324	1277.6505	1277.6503	0.0002	0.156	0	4.25
										ALYESELADAR	1.00	3.564	0.567	1	18/20	2	619.3066	1236.5986	1236.5986	0.0000	0.000	0	4.14
										TVLVNADGEEVAMR	1.00	3.916	0.648	1	21/26	2	760.3747	1518.7358	1518.7348	0.0010	0.658	0	4.14
										DLESLFHR	1.00	2.444	0.375	1	12/14	2	508.7616	1015.5094	1015.5087	0.0007	0.688	0	5.32
										VKDLESLFHR	1.00	4.144	0.537	1	22/36	3	415.2313	1242.6718	1242.6721	-0.0003	-0.241	1	6.72
										SVFEEEVR	0.98	1.851	0.424	1	12/14	2	497.7456	993.4759	993.4767	-0.0008	-0.804	0	4.25
										AELDEVNK	0.97	1.946	0.347	1	9/14	2	459.2324	916.4500	916.4502	-0.0002	-0.218	0	4.14
										GLESDVAELR	1.00	3.149	0.476	1	16/18	2	544.7828	1087.5514	1087.5510	0.0004	0.367	0	4.14
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	0.75	0.00	0.37	No	8	13.8%	IIEVVDAIMTTAQSHQR	0.99	2.738	0.456	1	18/64	3	643.3350	1926.9847	1926.9833	0.0014	0.725	0	5.32
										AIGVLTSGGDAQGMNAAVR	1.00	5.875	0.727	1	28/36	2	902.4545	1802.8967	1802.8945	0.0022	1.219	0	5.88
										ELVVTQLGYDTR	1.00	2.899	0.573	1	14/22	2	697.3697	1392.7253	1392.7249	0.0004	0.287	0	4.37
										NVLGHMQQGGAPSPFDR	1.00	3.124	0.493	1	24/64	3	609.6249	1825.8539	1825.8530	0.0009	0.492	0	6.74
										DLQSNVEHLTEK	1.00	4.488	0.550	1	17/22	2	706.8544	1411.6943	1411.6943	0.0000	0.000	0	4.65
										MLAIYDGFDGFAK	1.00	2.857	0.550	1	20/24	2	732.3474	1462.6808	1462.6803	0.0005	0.341	0	4.21
										YLEEIATQMR	1.00	3.400	0.501	1	15/18	2	635.3108	1268.6096	1268.6071	0.0025	1.968	0	4.53
										LPDDQIPK	1.00	2.818	0.408	1	13/14	2	463.2531	924.4917	924.4916	0.0001	0.108	0	4.21
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.72	0.00	0.54	No	4	13.5%	TVEVPFKGDVEHTIR	1.00	3.993	0.642	1	26/56	3	576.3089	1725.9036	1725.9050	-0.0014	-0.810	1	5.41
										LDFKDVLLRPK	0.98	2.893	0.498	1	18/40	3	448.6064	1342.7968	1342.7973	-0.0005	-0.372	1	8.59
										LFYGMSSEMAMK	1.00	2.305	0.729	1	18/22	2	721.8037	1441.5927	1441.5928	-0.0001	-0.069	0	6.00
										FSLFTAVHK	1.00	2.673	0.470	1	13/16	2	525.2926	1048.5698	1048.5706	-0.0008	-0.762	0	8.76
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	11.8%	LSSLPFQK	0.98	2.633	0.279	1	10/14	2	460.2660	918.5169	918.5175	-0.0006	-0.652	0	8.75
										LALHNFG	1.00	2.126	0.680	1	10/12	2	386.2110	770.4070	770.4075	-0.0005	-0.647	0	6.74
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	2.37	1.00	0.54	Yes	19	36.7%	GQAVDYEGSR	1.00	2.307	0.635	1	15/18	2	541.2491	1080.4826	1080.4836	-0.0010	-0.924	0	4.37
										YALPLVGHR	1.00	2.214	0.454	1	14/16	2	513.2982	1024.5815	1024.5818	-0.0003	-0.292	0	8.75
										DGDDVIIIGVFK	1.00	3.509	0.558	1	17/22	2	645.8506	1289.6870	1289.6867	0.0003	0.232	0	3.93
										IDATSASVLASR	1.00	3.717	0.415	1	18/22	2	595.8224	1189.6292	1189.6303	-0.0011	-0.923	0	5.84

										MDATANDVPSDR	1.00	3.635	0.595	1	15/22	2	654.2802	1306.5458	1306.5459	-0.0001	-0.076	0	3.93
										YGIVDYMIEQSGPPSK	1.00	4.113	0.647	1	22/30	2	900.4297	1798.8467	1798.8448	0.0019	1.055	0	4.37
										QLEPVYNSLAK	1.00	2.096	0.547	1	13/20	2	631.3430	1260.6721	1260.6714	0.0007	0.554	0	6.00
										TFDSIVMDPK	1.00	2.489	0.516	1	14/18	2	584.7814	1167.5488	1167.5482	0.0006	0.513	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	2.958	0.631	1	19/84	3	749.7044	2246.0927	2246.0914	0.0013	0.578	0	4.02
										SHMMDVQGSTQDSAIK	1.00	4.260	0.711	1	27/60	3	589.5943	1765.7602	1765.7611	-0.0009	-0.509	0	5.19
										GRPYDYNGPR	1.00	3.107	0.345	1	11/18	2	597.7862	1193.5589	1193.5578	0.0011	0.920	0	8.59
										RSPPIPLAK	1.00	3.051	0.508	1	13/16	2	489.8084	977.6031	977.6022	0.0009	0.919	0	11.00
										SHMMDVQGSTQDSAIKDFVLK	1.00	3.972	0.680	1	28/80	3	790.3752	2368.1048	2368.1039	0.0009	0.380	1	5.28
										VDATAETDLAK	1.00	2.854	0.325	1	16/20	2	567.2879	1132.5620	1132.5612	0.0008	0.705	0	4.03
										FAMEPEEFDSDTLR	1.00	3.661	0.656	1	18/26	2	851.8669	1701.7204	1701.7192	0.0012	0.704	0	3.83
										GESDPAYQQYQDAANNLR	1.00	5.233	0.666	1	23/34	2	1020.4563	2038.9006	2038.8981	0.0025	1.225	0	4.03
										FHHTFSTEIAK	1.00	4.720	0.622	1	24/40	3	439.8910	1316.6527	1316.6513	0.0014	1.061	0	6.92
										VEGFPTIYFAPSGDKK	0.98	1.683	0.521	1	16/60	3	585.9699	1754.8893	1754.8879	0.0014	0.796	0	6.04
										VSQGQLVVMQPEK	1.00	3.871	0.526	1	17/24	2	729.8847	1457.7547	1457.7548	-0.0001	-0.069	0	5.97
IPI00009922.3	SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor	C14orf156	1.00	1.15	0.05	0.83	No	3	29.4%	EHFAQFGHVR	0.98	2.133	0.458	1	15/36	3	409.8721	1226.5936	1226.5945	-0.0009	-0.732	0	7.02
										SINQPVAFVR	1.00	2.785	0.494	1	15/18	2	565.8195	1129.6256	1129.6244	0.0012	1.060	0	9.47
										LPQTSDDEKKDF	0.99	2.410	0.537	1	16/44	3	474.8964	1421.6671	1421.6674	-0.0003	-0.211	1	4.23
IPI00009931.3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3	1.00	0.47	0.00	0.48	No	2	11.2%	AHGLEVEPSALEQGFR	1.00	4.353	0.627	1	28/60	3	580.6285	1738.8647	1738.8638	0.0009	0.517	0	4.75
										LRHPLGEAYATK	1.00	3.321	0.549	1	23/44	3	452.5858	1354.7347	1354.7357	-0.0010	-0.737	1	8.60
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	2.16	0.00	0.67	No	4	24.5%	VKPFMTGAAEQIK	1.00	2.896	0.476	1	15/24	2	718.3843	1434.7536	1434.7541	-0.0005	-0.348	0	8.56
										DLISHDEMFSDIYK	1.00	4.378	0.639	1	19/26	2	864.8929	1727.7728	1727.7713	0.0015	0.867	0	4.22
										EDGVTPYMIFFK	1.00	2.324	0.473	1	11/22	2	731.8498	1461.6864	1461.6850	0.0014	0.957	0	4.37
										HILANFK	1.00	2.969	0.416	1	12/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	0.47	1.00	0.22	Yes	3	6.5%	DRLVPGPVFGSK	1.00	3.597	0.561	1	24/44	3	424.5751	1270.7028	1270.7034	-0.0006	-0.471	1	8.75
										NRDHDTFLAVR	1.00	3.691	0.514	1	18/40	3	448.5653	1342.6739	1342.6742	-0.0003	-0.223	1	6.75
										DHDTFLAVR	1.00	2.635	0.549	1	14/16	2	537.2724	1072.5311	1072.5302	0.0009	0.838	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	0.47	0.00	0.36	No	3	12.9%	GYKPPDEGPSEYQTIPLNK	1.00	4.431	0.690	1	28/72	3	711.6881	2132.0405	2132.0426	-0.0021	-0.984	0	4.68
										LEQSEAQLGR	1.00	3.380	0.489	1	16/18	2	565.7937	1129.5720	1129.5728	-0.0008	-0.707	0	4.53
										SGGNLEVMGLMLGK	1.00	4.000	0.568	1	18/26	2	719.3574	1436.7003	1436.7003	0.0000	0.000	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	6.0%	YEAAVPDPR	1.00	2.665	0.437	1	14/16	2	509.2536	1016.4928	1016.4927	0.0001	0.098	0	4.37
										TALASGGVLDASGDYR	1.00	5.092	0.697	1	20/30	2	776.8837	1551.7528	1551.7529	-0.0001	-0.064	0	4.21
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	1.78	0.00	0.58	No	4	21.6%	LNEAQPSTIATSMR	1.00	4.177	0.583	1	19/26	2	767.8801	1533.7464	1533.7457	0.0007	0.456	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	6.697	0.737	1	33/68	3	695.6994	2084.0756	2084.0763	-0.0007	-0.335	0	5.99
										NSLPDTVQIR	0.99	2.029	0.410	1	13/18	2	571.8118	1141.6095	1141.6091	0.0004	0.350	0	5.84
										ETEEILADVLK	0.99	2.382	0.371	1	13/20	2	630.3401	1258.6661	1258.6656	0.0005	0.397	0	4.00
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	2.16	0.65	0.83	No	4	29.3%	VHPAVVIR	0.98	1.052	0.649	1	6/14	2	445.7822	889.5497	889.5498	-0.0001	-0.112	0	9.73
										GSAITGPVAK	1.00	3.378	0.526	1	13/18	2	450.7611	899.5072	899.5076	-0.0004	-0.444	0	8.75
										NLYIISVK	1.00	2.624	0.622	1	11/14	2	475.2895	948.5640	948.5644	-0.0004	-0.421	0	8.59
										LPAAGVGDMVMATVK	1.00	4.366	0.660	1	23/28	2	746.3809	1490.7413	1490.7473	-0.0060	-4.019	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	1.37	0.00	0.43	No	9	23.0%	DWNVDLIPK	1.00	2.594	0.452	1	12/16	2	550.2928	1098.5720	1098.5710	0.0010	0.909	0	4.21
										MLLYTEVTR	1.00	2.567	0.463	1	15/16	2	571.2997	1140.5849	1140.5849	0.0000	0.000	0	5.75
										FQLLEGPPESMGR	1.00	4.300	0.457	1	17/24	2	738.8612	1475.7080	1475.7079	0.0001	0.068	0	4.53
										FLMANGQLVK	0.99	2.335	0.430	1	12/18	2	568.8103	1135.6052	1135.6060	-0.0008	-0.703	0	8.75
										KQNDVFGEAEQ	0.99	2.842	0.307	1	15/20	2	632.7938	1263.5738	1263.5731	0.0007	0.553	0	4.14
										EVEPALELLEPIDQK	1.00	3.055	0.646	1	14/28	2	861.9616	1721.9085	1721.9087	-0.0002	-0.116	0	3.91
										LYSESLAR	1.00	2.524	0.428	1	13/14	2	469.7507	937.4866	937.4869	-0.0003	-0.319	0	6.00
										VVEGSFVYK	0.99	2.396	0.372	1	13/16	2	514.2766	1026.5389	1026.5386	0.0003	0.292	0	5.97
										SDIYVCMISYAHNVAAQGK	1.00	3.073	0.491	1	17/72	3	715.0031	2141.9877	2141.9874	0.0003	0.140	0	6.46
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.34	0.00	0.55	No	7	20.8%	TQVTVQYMQDR	1.00	3.732	0.635	1	17/20	2	692.8299	1383.6446	1383.6453	-0.0007	-0.505	0	5.50
										FVIGGPQGDAGLTGR	1.00	5.304	0.596	1	22/28	2	722.8808	1443.7478	1443.7470	0.0008	0.553	0	5.84
										NFDLRPGVIVR	0.99	2.253	0.497	1	16/40	3	429.2507	1284.7298	1284.7303	-0.0005	-0.388	0	9.60
										TGMILLAGEITSR	1.00	4.329	0.529	1	19/24	2	689.3740	1376.7335	1376.7334	0.0001	0.073	0	5.66
										ELLEIVKK	0.95	2.301	0.253	1	10/14	2	486.3104	970.6077	970.6063	0.0014	1.439	0	6.24
										TAAYGHFGR	1.00	2.789	0.344	1	12/16	2	490.2409	978.4677	978.4672	0.0005	0.510	0	8.44
										YLDEDTIYHLQPSGR	1.00	4.615	0.572	1	17/28	2	903.9365	1805.8606	1805.8584	0.0022	1.217	0	4.54
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	2.16	0.00	0.55	No	2	34.5%	AYINKVEELK	0.99	3.549	0.397	1	14/18	2	603.8401	1205.6665	1205.6656	0.0009	0.745	1	6.19
										QATVGDINTERPGMLDFTGK	0.99	2.303	0.533	1	16/76	3	722.6880	2165.0425	2165.0423	0.0002	0.092	0	4.56

IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.41	0.04	0.51	No	3	9.1%	HPVSLEQYLMEGSYNK	1.00	5.425	0.621	1	26/60	3	637.6366	1909.8881	1909.8880	0.0001	0.052	0	5.40
										ILFTEATR	0.99	2.253	0.313	1	11/14	2	475.7689	949.5240	949.5233	0.0007	0.736	0	6.00
										ILFFNTPK	0.96	2.343	0.220	1	9/14	2	490.2842	978.5545	978.5539	0.0006	0.612	0	8.75
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	0.99	0.93	0.02	0.71	No	2	11.5%	TVFDEAIR	1.00	2.614	0.443	1	13/14	2	475.7507	949.4869	949.4869	0.0000	0.000	0	4.37
										LAPITYPQGLALAK	1.00	2.258	0.587	1	12/26	2	728.4321	1454.8502	1454.8497	0.0005	0.343	0	8.59
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	1.00	1.68	0.02	0.28	No	3	12.0%	TVFDEAIR	1.00	2.614	0.443	1	13/14	2	475.7507	949.4869	949.4869	0.0000	0.000	0	4.37
										LTPITYPQGLAMAK	1.00	3.535	0.648	1	17/26	2	760.4131	1518.8121	1518.8116	0.0005	0.329	0	8.59
										KLTPITYPQGLAMAK	1.00	4.516	0.705	1	27/56	3	549.9761	1646.9075	1646.9066	0.0009	0.546	0	9.70
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	18.9%	NSDEADLVPAK	1.00	3.240	0.575	1	16/20	2	579.7855	1157.5556	1157.5564	-0.0008	-0.690	0	4.03
										GKVEYLLK	0.98	2.305	0.610	1	11/14	2	475.2895	948.5637	948.5644	-0.0007	-0.736	1	8.50
										IIGATDSSGELMFLMK	1.00	4.955	0.618	1	22/30	2	872.9284	1743.8457	1743.8423	0.0034	1.948	0	4.37
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	1.00	0.50	0.01	0.49	No	3	14.7%	GVPVAEFNTETTPATNR	1.00	3.930	0.678	1	20/32	2	902.4472	1802.8819	1802.8799	0.0020	1.108	0	4.53
										NLLEIHGSLFK	1.00	3.301	0.346	1	16/20	2	635.8613	1269.7085	1269.7081	0.0004	0.315	0	6.75
										GAPEPGTQDASIPVEK	1.00	2.957	0.655	1	16/30	2	798.3992	1594.7850	1594.7839	0.0011	0.689	0	4.14
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	0.39	0.36	0.45	No	5	8.4%	YSIDQEFLK	1.00	2.579	0.452	1	12/16	2	571.7900	1141.5674	1141.5655	0.0019	1.661	0	4.37
										FYLDLYPR	1.00	2.605	0.546	1	12/14	2	543.7846	1085.5536	1085.5546	-0.0010	-0.920	0	5.83
										VDQSLHTNTSLDAASEYAK	1.00	3.657	0.584	1	25/72	3	683.9956	2048.9665	2048.9651	0.0014	0.682	0	4.54
										NLNEDDTFLVFSK	1.00	2.214	0.539	1	13/24	2	771.3777	1540.7430	1540.7409	0.0021	1.361	0	4.03
										LVNTGLLTLR	1.00	3.393	0.611	1	17/18	2	550.3453	1098.6760	1098.6761	-0.0001	-0.091	0	9.75
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.13	0.00	0.16	No	3	2.7%	VVLPTLASLR	1.00	1.823	0.678	1	11/18	2	534.8424	1067.6697	1067.6703	-0.0006	-0.561	0	9.72
										EVLGFGGPDAR	0.99	3.091	0.304	1	13/20	2	559.2855	1116.5550	1116.5564	-0.0014	-1.252	0	4.37
										LAMNILAQNASR	1.00	3.450	0.430	1	17/22	2	659.3508	1316.6885	1316.6871	0.0014	1.062	0	9.75
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	0.50	0.00	0.48	No	3	13.7%	DFEQPLAISR	1.00	3.218	0.484	1	14/18	2	588.3064	1174.5990	1174.5982	0.0008	0.680	0	4.37
										MNLASEPQEVLHIGSAHNR	1.00	3.967	0.601	1	25/108	4	530.5142	2118.0292	2118.0276	0.0016	0.754	0	5.96
										SAMPFTASPASSTTAR	1.00	2.953	0.568	1	14/30	2	799.8776	1597.7420	1597.7406	0.0014	0.875	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	0.93	0.30	0.67	No	6	22.6%	MIEEAGAIISTR	1.00	3.356	0.424	1	17/22	2	653.8372	1305.6607	1305.6599	0.0008	0.612	0	4.53
										SLPVPQLVPETEDEK	1.00	2.196	0.473	1	15/28	2	840.9382	1679.8633	1679.8618	0.0015	0.892	0	4.00
										VLEVPPVVYSR	1.00	2.326	0.529	1	14/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.97
										TNIVTASVDAINFHDK	1.00	5.564	0.664	1	22/30	2	872.9469	1743.8822	1743.8792	0.0030	1.718	0	5.18
										LMDEVAGIVAAR	1.00	4.325	0.612	1	19/22	2	630.8345	1259.6561	1259.6544	0.0017	1.347	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.709	0.564	1	28/76	3	698.6969	2093.0579	2093.0688	-0.0109	-5.200	0	6.75
IPI00010418.4	Myosin-Ic	MYO1C	1.00	0.25	0.00	0.33	No	6	6.0%	TSFLLNLR	1.00	2.304	0.662	1	12/14	2	482.2847	962.5557	962.5549	0.0008	0.829	0	9.41
										LGTDEISPR	1.00	2.784	0.439	1	14/16	2	494.2589	986.5035	986.5033	0.0002	0.202	0	4.37
										HLGYKPEEYK	1.00	3.296	0.447	1	19/36	3	421.8838	1262.6292	1262.6295	-0.0003	-0.237	0	6.75
										LLSVEGSTLR	0.97	2.148	0.316	1	13/18	2	537.8113	1073.6089	1073.6081	0.0008	0.744	0	6.00
										LLQSNPVLEAFGNAK	0.99	2.246	0.446	1	10/28	2	800.9383	1599.8639	1599.8621	0.0018	1.124	0	6.00
										NPQSYLYLVK	1.00	2.605	0.554	1	12/18	2	612.8348	1223.6555	1223.6550	0.0005	0.408	0	8.50
IPI00010471.5	Plastin-2	LCP1	1.00	2.89	0.00	0.52	No	23	42.9%	TENLNDDEKLNNAK	1.00	2.346	0.640	1	19/52	3	539.9287	1616.7645	1616.7642	0.0003	0.185	1	4.32
										VYALPEDLVEVNPK	1.00	4.378	0.558	1	24/52	3	529.2872	1584.8419	1584.8399	0.0020	1.260	0	4.14
										NEALIALLR	1.00	3.763	0.413	1	15/16	2	506.8111	1011.6091	1011.6077	0.0014	1.381	0	6.00
										AYYHLLEQVAPK	1.00	4.208	0.581	1	17/22	2	716.3852	1430.7555	1430.7558	-0.0003	-0.209	0	6.79
										EITENLMATGDLDQDGR	1.00	4.419	0.626	1	22/32	2	947.4284	1892.8442	1892.8422	0.0020	1.056	0	3.77
										MINLSVPDTIDER	1.00	4.149	0.551	1	17/24	2	759.8771	1517.7405	1517.7396	0.0009	0.592	0	4.03
										YTLNILEEIGGGQK	1.00	3.305	0.629	1	15/26	2	767.9092	1533.8054	1533.8039	0.0015	0.977	0	4.53
										GSVSDEEMMELR	1.00	2.988	0.685	1	15/22	2	707.7949	1413.5765	1413.5752	0.0013	0.918	0	4.00
										EGESLEDLMK	1.00	2.544	0.572	1	15/18	2	583.7659	1165.5188	1165.5173	0.0015	1.285	0	4.00
										YAISMAR	1.00	1.866	0.493	1	12/12	2	414.2076	826.4003	826.4007	-0.0004	-0.483	0	8.75
										IGNFSTDIKDSK	1.00	4.274	0.520	1	18/22	2	662.8408	1323.6656	1323.6670	-0.0014	-1.056	1	5.96
										ALENDPDCR	1.00	2.549	0.646	1	12/16	2	545.2351	1088.4559	1088.4557	0.0002	0.183	0	4.03
										MVMTVFACLMGK	1.00	3.452	0.676	1	19/22	2	718.3262	1434.6383	1434.6379	0.0004	0.278	0	7.98
										GDEEGVPAVVIDMSGLR	1.00	4.195	0.615	1	20/32	2	880.4302	1758.8463	1758.8458	0.0005	0.284	0	3.92
										IGNFSTDIK	1.00	3.374	0.369	1	15/16	2	497.7638	993.5135	993.5131	0.0004	0.402	0	5.84
										EGICAIGGTSEQSSVGTQHSYSEEEK	1.00	4.650	0.708	1	28/100	3	924.0751	2769.2049	2769.2035	0.0014	0.505	0	4.32
										FSLVGIGGQDLNEGNR	1.00	4.812	0.553	1	23/30	2	838.4235	1674.8321	1674.8325	-0.0004	-0.239	0	4.37
										QFVTATDVVR	0.99	2.516	0.373	1	11/18	2	568.3089	1134.6056	1134.6033	0.0023	2.024	0	5.84
										ISFDEFIK	1.00	2.270	0.582	1	13/14	2	499.7633	997.5131	997.5120	0.0011	1.101	0	4.37
										VNKPPYPK	1.00	2.742	0.338	1	10/14	2	471.7740	941.5337	941.5335	0.0002	0.212	0	9.70
										AVGDGIVLCK	1.00	2.197	0.563	1	9/18	2	516.2813	1030.5482	1030.5481	0.0001	0.097	0	5.87

										LSPEELLLR	1.00	2.579	0.444	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										AECMLQQAER	1.00	3.275	0.593	1	13/18	2	626.2765	1250.5383	1250.5384	-0.0001	-0.080	0	4.53
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	1.00	0.48	1.00	0.39	Yes	10	9.1%	WLLYLVK	0.99	1.598	0.524	1	10/12	2	467.7917	933.5694	933.5688	0.0006	0.641	0	8.59
										TAHIDVHFLK	1.00	2.978	0.564	1	22/36	3	394.2206	1179.6401	1179.6400	0.0001	0.085	0	6.61
										FSYLPIQK	1.00	2.594	0.406	1	13/14	2	498.2817	994.5487	994.5488	-0.0001	-0.100	0	8.59
										AFIDVTAAAENIR	1.00	3.048	0.502	1	16/24	2	695.8699	1389.7257	1389.7252	0.0005	0.359	0	4.37
										LNYLDILMR	1.00	3.438	0.510	1	14/16	2	583.8155	1165.6168	1165.6165	0.0003	0.257	0	5.84
										GIVSKDEITFVSGAPR	0.98	3.525	0.436	1	17/60	3	559.3053	1674.8948	1674.8941	0.0007	0.417	1	6.07
										FSLFAER	0.98	1.885	0.376	1	11/12	2	435.2294	868.4443	868.4443	0.0000	0.000	0	6.00
										LETTSNQDNLAPITAK	1.00	3.087	0.585	1	14/30	2	858.4441	1714.8750	1714.8737	0.0013	0.757	0	4.37
										YTQELTLK	1.00	2.138	0.495	1	11/14	2	498.2740	994.5337	994.5335	0.0002	0.201	0	6.00
										LPNAGTQVR	0.98	2.628	0.222	1	12/16	2	478.2696	954.5257	954.5247	0.0010	1.045	0	9.75
IPI00010706.1	Glutathione synthetase	GSS	1.00	0.95	0.00	0.48	No	9	22.2%	EGGGNNLYGEEMVQALK	1.00	3.687	0.619	1	16/32	2	912.9253	1823.8362	1823.8360	0.0002	0.110	0	4.25
										HVLSVLSK	1.00	2.449	0.382	1	12/14	2	441.7740	881.5332	881.5335	-0.0003	-0.340	0	8.76
										PGMLEMLLPGQPEAVAR	1.00	4.303	0.576	1	20/32	2	920.9684	1839.9228	1839.9223	0.0005	0.272	0	4.53
										ALAEGVLLR	1.00	2.911	0.353	1	14/16	2	471.2926	940.5707	940.5706	0.0001	0.106	0	6.05
										AIENELLAR	1.00	3.167	0.325	1	14/16	2	514.7904	1027.5670	1027.5662	0.0008	0.777	0	4.53
										SDYMFQR	1.00	2.356	0.476	1	11/12	2	481.7055	961.3965	961.3964	0.0001	0.104	0	5.55
										TFEDISEK	0.99	1.961	0.411	1	11/14	2	484.7322	967.4496	967.4498	-0.0002	-0.206	0	4.14
										QIEINTISASFGGLASR	1.00	4.604	0.725	1	21/32	2	882.4680	1762.9254	1762.9214	0.0040	2.266	0	6.00
										EGIAQTVFLGLNR	1.00	2.873	0.454	1	15/24	2	709.3935	1416.7734	1416.7725	0.0009	0.634	0	6.10
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	2.28	0.00	0.43	No	16	23.1%	MLVIEQCK	0.96	2.214	0.293	1	10/14	2	518.7619	1035.5117	1035.5093	0.0024	2.313	0	5.75
										VAIEHLDK	0.99	2.777	0.264	1	13/14	2	462.7611	923.5082	923.5076	0.0006	0.648	0	5.32
										GVIVDKDFSHPQMPK	1.00	4.325	0.629	1	27/56	3	571.9591	1712.8573	1712.8556	0.0017	0.991	1	6.75
										KQQISLATQMVR	1.00	4.508	0.510	1	18/22	2	709.8928	1417.7722	1417.7711	0.0011	0.775	0	11.00
										EKFEEMIQQIK	0.99	3.456	0.521	1	15/20	2	711.8685	1421.7228	1421.7225	0.0003	0.211	1	4.79
										DVDFELIK	0.97	2.184	0.272	1	12/14	2	489.7608	977.5078	977.5070	0.0008	0.817	0	4.03
										EMNPALGIDCLHK	1.00	2.824	0.542	1	23/48	3	505.2428	1512.7082	1512.7065	0.0017	1.122	0	5.32
										QQISLATQMVR	1.00	2.784	0.556	1	15/20	2	645.8454	1289.6777	1289.6762	0.0015	1.161	0	9.75
										QQHVIETLIGK	1.00	1.756	0.552	1	14/20	2	633.3642	1264.7146	1264.7139	0.0007	0.553	0	6.75
										FSELTAEK	1.00	2.401	0.461	1	13/14	2	462.7373	923.4605	923.4600	0.0005	0.540	0	4.53
										LDVTSVEDYK	1.00	2.987	0.653	1	16/18	2	584.7902	1167.5667	1167.5659	0.0008	0.684	0	4.03
										IADGYEQAAR	1.00	3.654	0.553	1	17/18	2	547.2673	1092.5191	1092.5200	-0.0009	-0.822	0	4.37
										FEEMIQQIK	1.00	2.660	0.433	1	14/16	2	591.2972	1180.5809	1180.5798	0.0011	0.930	0	4.53
										LMGLEALK	1.00	2.510	0.361	1	13/14	2	445.7544	889.4941	889.4943	-0.0002	-0.224	0	6.00
										RDVDFELIK	0.96	2.361	0.226	1	14/16	2	567.8113	1133.6087	1133.6081	0.0006	0.528	0	4.56
										HKLDVTSVEDYK	1.00	4.384	0.507	1	20/22	2	717.3672	1432.7201	1432.7198	0.0003	0.209	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	0.27	0.00	0.32	No	3	5.2%	FATHAAALSVR	1.00	4.006	0.561	1	22/40	3	381.8805	1142.6178	1142.6196	-0.0018	-1.571	0	9.76
										YGEPGEVFINK	1.00	3.060	0.589	1	15/20	2	626.8141	1251.6139	1251.6136	0.0003	0.239	0	4.53
										FGQGGAGPVGGQGPR	1.00	4.181	0.479	1	17/28	2	671.3365	1340.6576	1340.6585	-0.0009	-0.670	0	9.75
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	1.82	0.00	0.42	No	9	28.2%	TIDDLEEK	0.99	2.079	0.374	1	13/14	2	481.7375	961.4606	961.4604	0.0002	0.208	0	3.92
										RIQLVEEELDR	1.00	4.861	0.571	1	26/40	3	467.2562	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										KLVILEGELER	1.00	4.201	0.573	1	18/20	2	649.8876	1297.7612	1297.7606	0.0006	0.462	0	4.79
										EKAEGDVAALNR	0.99	3.498	0.481	1	15/22	2	636.8308	1271.6466	1271.6470	-0.0004	-0.314	1	4.68
										IQLVEEELDR	1.00	3.882	0.592	1	16/18	2	622.3301	1242.6452	1242.6456	-0.0004	-0.321	0	4.00
										IQALQQQADEAEDR	1.00	4.923	0.664	1	21/26	2	807.8895	1613.7645	1613.7645	0.0000	0.000	0	3.92
										YSEKEDKYEEEIK	1.00	4.920	0.548	1	24/48	3	563.9333	1688.7786	1688.7781	0.0005	0.296	2	4.42
										LVILEGELER	1.00	3.478	0.513	1	15/18	2	585.8401	1169.6667	1169.6656	0.0011	0.939	0	4.25
										KIQALQQQADEAEDR	1.00	6.036	0.667	1	24/28	2	871.9370	1741.8608	1741.8595	0.0013	0.746	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	2.27	1.00	0.68	No	18	31.5%	EADDIVNWLK	1.00	2.800	0.493	1	14/18	2	601.8062	1201.5987	1201.5979	0.0008	0.665	0	4.03
										YKPESEELTAER	1.00	3.031	0.586	1	16/22	2	726.3543	1450.6938	1450.6940	-0.0002	-0.138	0	4.49
										ILEFFGLK	0.99	2.886	0.266	1	12/14	2	483.7866	965.5589	965.5586	0.0003	0.310	0	6.00
										SNFAEALAAHK	1.00	3.222	0.459	1	17/20	2	579.7987	1157.5833	1157.5829	0.0004	0.345	0	6.47
										MDSTANEVEAVK	1.00	4.065	0.546	1	19/22	2	655.3006	1308.5858	1308.5867	-0.0009	-0.687	0	4.14
										LGETYKDHENIVIAK	1.00	5.124	0.685	1	28/56	3	577.3088	1728.9058	1728.9047	0.0011	0.635	1	5.45
										VDATEESDLAQQYGVR	1.00	4.995	0.648	1	19/30	2	890.9210	1779.8290	1779.8275	0.0015	0.842	0	3.92
										LITLEEEMTK	1.00	2.861	0.401	1	16/18	2	611.8154	1221.6181	1221.6163	0.0018	1.471	0	4.25
										NFEDVAFDEKK	1.00	3.606	0.523	1	15/20	2	671.3197	1340.6245	1340.6248	-0.0003	-0.223	0	4.32

										NNFEGEVTK	0.97	2.473	0.248	1	13/16	2	519.2485	1036.4828	1036.4825	0.0003	0.289	0	4.53
										DGVVLFK	0.99	2.495	0.340	1	11/12	2	389.2289	776.4426	776.4432	-0.0006	-0.771	0	5.84
										VHSFPTLK	0.99	1.881	0.456	1	8/14	2	464.7662	927.5177	927.5178	-0.0001	-0.108	0	8.73
										KSNFAEALAAHK	1.00	4.658	0.602	1	24/44	3	429.5666	1285.6786	1285.6779	0.0007	0.543	0	8.60
										YQLDKDGVVLFK	1.00	4.299	0.566	1	18/22	2	712.8928	1423.7708	1423.7711	-0.0003	-0.210	1	5.96
										QLAPIWDK	0.99	1.815	0.445	1	11/14	2	485.7715	969.5287	969.5284	0.0003	0.309	0	5.84
										ENLLDFIK	0.99	1.960	0.428	1	8/14	2	496.2766	990.5387	990.5386	0.0001	0.101	0	4.37
										THILLFLPK	1.00	2.823	0.630	1	15/32	3	361.2305	1080.6682	1080.6696	-0.0014	-1.292	0	8.44
										NFEDVAFDEK	1.00	2.528	0.455	1	14/18	2	607.2722	1212.5302	1212.5299	0.0003	0.247	0	3.92
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	0.47	0.66	0.60	No	3	15.0%	LEVAPISDIIAIK	1.00	2.412	0.560	1	11/24	2	691.4187	1380.8226	1380.8228	-0.0002	-0.145	0	4.37
										GTSFDAAATSGGSASSEK	1.00	4.074	0.619	1	20/34	2	815.8632	1629.7116	1629.7118	-0.0002	-0.123	0	4.37
										AAVDAGFVPNDMQVGQTGK	1.00	3.987	0.574	1	23/36	2	960.9596	1919.9068	1919.9047	0.0021	1.093	0	4.21
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	0.58	0.02	0.74	No	2	7.9%	RPANQFVPR	1.00	2.887	0.499	1	17/32	3	362.2052	1083.5926	1083.5938	-0.0012	-1.104	0	12.00
										GIAQMLEK	0.95	2.442	0.254	1	11/14	2	453.2417	904.4677	904.4688	-0.0011	-1.214	0	6.00
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	1.15	0.00	0.40	No	5	21.2%	LAALNPESNTAGLDIFAK	1.00	3.827	0.609	1	21/34	2	922.9913	1843.9699	1843.9680	0.0019	1.029	0	4.37
										GVTFNVTTVDTKR	1.00	3.363	0.524	1	28/48	3	479.9280	1436.7635	1436.7623	0.0012	0.834	0	8.75
										YLSNAYAR	1.00	2.773	0.580	1	11/14	2	479.2431	956.4714	956.4716	-0.0002	-0.209	0	8.59
										NSNPALNDNLEK	1.00	4.073	0.559	1	18/22	2	664.8257	1327.6367	1327.6368	-0.0001	-0.075	0	4.37
										GVTFNVTTVDTK	1.00	3.856	0.525	1	18/22	2	641.3379	1280.6625	1280.6612	0.0013	1.014	0	5.84
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	1.00	0.22	1.00	0.79	No	2	5.2%	QGSIPYDSVTGPSK	1.00	2.860	0.714	1	17/26	2	718.3568	1434.6987	1434.6991	-0.0004	-0.278	0	5.83
										FASYINNDMVLQK	1.00	4.190	0.587	1	18/24	2	779.8821	1557.7495	1557.7497	-0.0002	-0.128	0	5.83
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	0.36	0.99	0.65	No	4	11.6%	GLMPGLTFSNELISR	1.00	3.405	0.622	1	15/28	2	825.9296	1649.8458	1649.8447	0.0011	0.666	0	6.00
										FSQEVQITEAR	1.00	4.236	0.549	1	18/20	2	654.3331	1306.6513	1306.6517	-0.0004	-0.306	0	4.53
										IEQEFLTEALPVK	0.99	2.281	0.468	1	14/24	2	758.9165	1515.8204	1515.8185	0.0019	1.252	0	4.25
										AAAPGVEDEPLLR	1.00	3.169	0.647	1	18/24	2	669.3566	1336.6986	1336.6987	-0.0001	-0.075	0	4.14
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	1.68	0.00	0.48	No	9	16.9%	DLPLLLFR	1.00	2.066	0.442	1	10/14	2	493.8053	985.5970	985.5961	0.0009	0.911	0	5.84
										ILQDGGLQVVEK	1.00	4.339	0.526	1	19/22	2	649.8694	1297.7245	1297.7242	0.0003	0.231	0	4.37
										GTIQVITQGTSLK	1.00	4.638	0.583	1	17/24	2	673.3879	1344.7616	1344.7613	0.0003	0.223	0	8.75
										QIPQATASMK	0.98	1.495	0.519	1	12/18	2	545.7817	1089.5492	1089.5488	0.0004	0.366	0	8.75
										KILQDGGLQVVEK	1.00	4.630	0.459	1	19/24	2	713.9168	1425.8191	1425.8191	0.0000	0.000	0	6.07
										TLGILGLGR	1.00	2.792	0.600	1	14/16	2	450.2873	898.5589	898.5600	-0.0011	-1.221	0	9.41
										GGIVDEGALLR	1.00	3.697	0.329	1	16/20	2	550.3089	1098.6040	1098.6033	0.0007	0.636	0	4.37
										VTADVINAAEK	1.00	3.358	0.509	1	18/20	2	565.8062	1129.5984	1129.5979	0.0005	0.442	0	4.37
										AGTGVDNVDLEAATR	1.00	4.873	0.620	1	21/28	2	744.8681	1487.7214	1487.7216	-0.0002	-0.134	0	4.03
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	4.28	1.00	0.76	No	13	35.2%	QVFGEATK	0.96	2.354	0.240	1	9/14	2	440.2322	878.4497	878.4498	-0.0001	-0.114	0	6.00
										LVDQNIFSFYLSR	1.00	3.215	0.606	1	14/24	2	801.4197	1600.8263	1600.8249	0.0014	0.873	0	5.84
										ISVNNVLPVFDNLMQQK	1.00	4.285	0.710	1	23/64	3	659.0154	1974.0256	1974.0244	0.0012	0.607	0	5.84
										FDGILGMAYPR	1.00	3.203	0.567	1	16/20	2	628.3106	1254.6076	1254.6067	0.0009	0.716	0	5.84
										VSTLPAITLK	1.00	2.686	0.502	1	10/18	2	521.8290	1041.6444	1041.6434	0.0010	0.958	0	8.72
										DPDAQPGGELMLGGTDSK	1.00	5.132	0.696	1	23/34	2	902.4069	1802.7998	1802.7993	0.0005	0.277	0	3.84
										VGFAEAAR	1.00	3.120	0.494	1	13/14	2	410.7192	819.4240	819.4239	0.0001	0.122	0	5.97
										QPGITFIAAK	0.99	1.600	0.536	1	9/18	2	523.3057	1044.5964	1044.5968	-0.0004	-0.382	0	8.75
										RTMSEVGGSVEDLIAK	1.00	4.238	0.521	1	18/30	2	854.4327	1706.8510	1706.8509	0.0001	0.059	0	4.68
										LSPEDYTLK	1.00	2.151	0.499	1	10/16	2	533.2768	1064.5385	1064.5390	-0.0005	-0.469	0	4.37
										TMSEVGGSVEDLIAK	1.00	4.974	0.685	1	22/28	2	776.3822	1550.7513	1550.7498	0.0015	0.966	0	4.14
										YYTVFDR	1.00	1.992	0.543	1	11/12	2	482.2322	962.4502	962.4498	0.0004	0.415	0	5.83
										YSQAVPAVTEGPIPEVLK	1.00	4.787	0.721	1	21/34	2	949.5171	1897.0232	1897.0197	0.0035	1.843	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.42	0.00	0.55	No	5	28.7%	MHFESGSTLK	1.00	2.924	0.347	1	13/18	2	576.7713	1151.5283	1151.5281	0.0002	0.173	0	6.50
										SQGQDVTSSVYFMK	1.00	3.831	0.663	1	17/26	2	796.8667	1591.7192	1591.7188	0.0004	0.251	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	6.308	0.752	1	30/76	3	722.6697	2164.9878	2164.9873	0.0005	0.231	0	4.56
										YLENYDAIR	0.98	2.394	0.355	1	11/16	2	578.7853	1155.5545	1155.5560	-0.0015	-1.296	0	4.37
										FLEESVSMSPEER	1.00	4.381	0.590	1	19/24	2	778.3509	1554.6866	1554.6872	-0.0006	-0.385	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	2.36	0.00	0.49	No	10	40.3%	TEIIILATR	1.00	3.675	0.378	1	14/16	2	515.3188	1028.6236	1028.6230	0.0006	0.582	0	5.66
										ELAEDGYSGVEVR	1.00	3.977	0.552	1	20/24	2	712.3386	1422.6623	1422.6627	-0.0004	-0.281	0	4.00
										GGKPEPPAMPQPVPTA	1.00	3.364	0.595	1	13/30	2	795.4032	1588.7921	1588.7919	0.0002	0.126	0	6.00
										LLGGLAVR	0.98	2.790	0.199	1	13/14	2	399.7634	797.5119	797.5123	-0.0004	-0.500	0	9.75
										KFVADGIFK	1.00	3.218	0.511	1	14/16	2	512.7949	1023.5757	1023.5753	0.0004	0.390	0	8.59
										AELNEFLTR	1.00	2.759	0.406	1	14/16	2	546.7878	1091.5611	1091.5611	0.0000	0.000	0	4.53

										KPLPDHVSIVEPK	1.00	5.008	0.604	1	27/48	3	486.9487	1457.8268	1457.8242	0.0026	1.780	0	6.75
										FVADGIFK	1.00	2.775	0.549	1	10/14	2	448.7475	895.4800	895.4804	-0.0004	-0.446	0	5.84
										ELTAVVQK	0.98	2.226	0.320	1	11/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
										DEILPTTPISEQK	1.00	3.237	0.489	1	20/24	2	735.8879	1469.7628	1469.7613	0.0015	1.019	0	4.14
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	0.99	0.26	0.81	0.22	No	2	3.8%	DLTEYLSR	1.00	2.586	0.419	1	12/14	2	498.7535	995.4933	995.4924	0.0009	0.902	0	4.37
										GFGFVLFK	1.00	2.602	0.564	1	9/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	1.61	0.01	0.55	No	15	19.0%	IRLDETDDPDDYGDR	1.00	4.786	0.514	1	28/56	3	598.9307	1793.7709	1793.7704	0.0005	0.278	1	3.80
										SEQFINLR	1.00	2.671	0.414	1	12/14	2	503.7694	1005.5255	1005.5243	0.0012	1.191	0	5.72
										QLAGEDMEISVK	1.00	3.043	0.628	1	15/22	2	668.3267	1334.6402	1334.6388	0.0014	1.047	0	4.14
										RPTELLSNPQFIVDGATR	1.00	5.252	0.517	1	29/68	3	672.0287	2013.0664	2013.0643	0.0021	1.042	0	6.07
										YLGQDYEQLR	1.00	2.819	0.547	1	16/18	2	642.8146	1283.6147	1283.6146	0.0001	0.078	0	4.37
										MAIESAGFK	1.00	2.443	0.444	1	12/16	2	485.2391	968.4643	968.4637	0.0006	0.618	0	5.75
										KAPSDLYQIILK	1.00	4.468	0.607	1	17/22	2	694.9110	1387.8083	1387.8075	0.0008	0.576	0	8.50
										NYLSIFR	1.00	2.241	0.386	1	11/12	2	456.7505	911.4861	911.4865	-0.0004	-0.438	0	8.75
										LDETDDPDDYGDR	1.00	3.437	0.671	1	17/24	2	763.2999	1524.5864	1524.5852	0.0012	0.786	0	3.53
										DFFLANASR	0.99	2.540	0.339	1	12/16	2	520.7616	1039.5097	1039.5087	0.0010	0.960	0	5.84
										APSDLYQIILK	1.00	4.005	0.544	1	15/20	2	630.8635	1259.7124	1259.7125	-0.0001	-0.079	0	5.88
										LYELIITR	1.00	3.379	0.490	1	13/14	2	510.8080	1019.6032	1019.6015	0.0017	1.664	0	6.00
										GQVVSLIR	0.95	1.981	0.337	1	12/14	2	436.2716	870.5309	870.5287	0.0022	2.521	0	9.75
										SMVNLMDR	1.00	2.195	0.399	1	12/14	2	499.2257	996.4377	996.4369	0.0008	0.801	0	5.55
										LEICNLTPDALK	1.00	2.953	0.423	1	13/22	2	693.8685	1385.7227	1385.7225	0.0002	0.144	0	4.37
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	0.47	0.16	0.70	No	3	11.3%	MMADEALGSGLVSR	1.00	5.190	0.602	1	23/26	2	734.8422	1467.6693	1467.6698	-0.0005	-0.340	0	4.37
										YQETFNVIER	1.00	2.917	0.522	1	15/18	2	649.8224	1297.6305	1297.6303	0.0002	0.154	0	4.53
										HVLHVQLNRPNKR	1.00	2.853	0.558	1	24/72	4	403.4892	1609.9261	1609.9277	-0.0016	-0.991	0	12.01
IPI00011564.1	Syndecan-4 precursor	SDC4	1.00	0.78	1.00	0.56	Yes	2	11.1%	KLEENEVIPK	1.00	3.263	0.478	1	15/18	2	599.8375	1197.6614	1197.6605	0.0009	0.750	0	4.79
										AGSGSQVPTEPK	1.00	3.100	0.510	1	15/22	2	579.2935	1156.5738	1156.5724	0.0014	1.208	0	6.05
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.12	0.00	0.34	No	6	2.8%	DFTVASPAEFVTR	1.00	2.296	0.461	1	14/24	2	720.3619	1438.7102	1438.7092	0.0010	0.694	0	4.37
										YLYLTPQDYK	1.00	2.429	0.504	1	12/18	2	652.3321	1302.6517	1302.6496	0.0021	1.610	0	5.83
										ILNVPQELYEK	1.00	3.135	0.449	1	14/20	2	673.3717	1344.7296	1344.7289	0.0007	0.520	0	4.53
										FVVMVTPEDLK	1.00	2.953	0.568	1	16/20	2	647.3416	1292.6695	1292.6686	0.0009	0.695	0	4.37
										FGAYIVDGLR	1.00	2.874	0.592	1	13/18	2	555.8007	1109.5875	1109.5869	0.0006	0.540	0	5.84
										AIGIGAYLVR	1.00	2.436	0.540	1	15/18	2	516.8137	1031.6131	1031.6128	0.0003	0.290	0	8.79
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	0.39	0.00	0.36	No	5	12.5%	LQLDSPEDAEFIVAK	1.00	4.270	0.663	1	21/28	2	837.9329	1673.8523	1673.8512	0.0011	0.656	0	3.92
										HDADGQATLLNLLLR	1.00	3.535	0.445	1	22/56	3	550.6372	1648.8905	1648.8897	0.0008	0.484	0	5.21
										AVQGFFTSNNATR	1.00	3.572	0.612	1	20/24	2	706.8495	1411.6838	1411.6844	-0.0006	-0.424	0	9.79
										SLMPYFLLTQAVR	0.96	1.634	0.417	1	10/24	2	777.9211	1553.8281	1553.8276	0.0005	0.321	0	8.46
										FNQVLDQFGEK	1.00	3.916	0.451	1	18/20	2	662.8302	1323.6467	1323.6459	0.0008	0.604	0	4.37
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	1.00	1.15	0.01	0.46	No	6	19.4%	GTMVTIEGPR	1.00	3.200	0.483	1	14/18	2	538.7739	1075.5337	1075.5332	0.0005	0.464	0	6.00
										YVDTPFGKPSDALILGK	1.00	3.183	0.714	1	27/64	3	607.6646	1819.9720	1819.9720	0.0000	0.000	0	5.96
										EHEEAVSVDR	1.00	2.936	0.618	1	13/18	2	585.7729	1169.5318	1169.5313	0.0005	0.427	0	4.40
										NMAQFSVLLPR	1.00	3.542	0.499	1	16/20	2	646.3450	1290.6767	1290.6754	0.0013	1.006	0	9.75
										PSDALILGK	1.00	3.445	0.611	1	15/16	2	457.2713	912.5270	912.5280	-0.0010	-1.093	0	6.26
										AESFMFR	1.00	2.064	0.525	1	10/12	2	452.2051	902.3955	902.3956	-0.0001	-0.111	0	6.05
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	1.89	1.00	0.72	No	6	25.1%	LVQAFQYTDK	1.00	3.304	0.634	1	15/18	2	606.8166	1211.6190	1211.6186	0.0004	0.330	0	5.83
										VSVADHSLHLSK	1.00	4.159	0.516	1	17/22	2	646.8515	1291.6888	1291.6885	0.0003	0.232	0	6.89
										GLFIIDDK	1.00	2.966	0.492	1	12/14	2	460.7580	919.5016	919.5015	0.0001	0.109	0	4.21
										IPLLSDLTHQISK	1.00	2.479	0.502	1	15/48	3	488.9522	1463.8353	1463.8348	0.0005	0.341	0	6.74
										QITLNDLPVGR	1.00	2.732	0.555	1	13/20	2	613.3486	1224.6833	1224.6826	0.0007	0.571	0	5.84
										DYGVYLEDSGHTLR	1.00	4.834	0.707	1	22/26	2	812.8837	1623.7522	1623.7529	-0.0007	-0.431	0	4.54
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	3.06	0.00	0.51	No	14	26.4%	LDEAVAEAHLGK	1.00	4.425	0.584	1	20/22	2	626.8302	1251.6456	1251.6459	-0.0003	-0.239	0	4.65
										KALDIAENEMPGLMR	1.00	3.862	0.476	1	18/28	2	860.4238	1718.8342	1718.8331	0.0011	0.639	0	4.68
										YPVGVHFLPK	1.00	3.027	0.457	1	16/18	2	578.8293	1155.6446	1155.6441	0.0005	0.432	0	8.60
										KLDEAVAEAHLGK	1.00	5.664	0.564	1	20/24	2	690.8777	1379.7394	1379.7409	-0.0015	-1.086	0	5.45
										GISEETTTGVHNLYK	1.00	4.843	0.608	1	19/28	2	824.9125	1647.8106	1647.8104	0.0002	0.121	0	5.40
										ATDVMIAGK	1.00	2.795	0.600	1	15/16	2	461.2391	920.4634	920.4637	-0.0003	-0.325	0	5.88
										RIILLAEGR	1.00	3.134	0.612	1	13/16	2	520.8324	1039.6507	1039.6502	0.0005	0.480	0	9.60
										VAVVAGYGDVGK	1.00	3.840	0.537	1	20/22	2	567.8113	1133.6093	1133.6081	0.0012	1.057	0	5.81
										VPAINVNDSVTK	1.00	4.283	0.732	1	20/22	2	628.8459	1255.6766	1255.6772	-0.0006	-0.477	0	5.81

										RATDVMIAGK	0.98	2.767	0.376	1	12/18	2	539.2897	1076.5624	1076.5648	-0.0024	-2.225	0	8.75
										IILLAEGR	1.00	2.821	0.513	1	13/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
										VNIKPQVDR	1.00	2.689	0.484	1	15/16	2	534.8116	1067.6081	1067.6087	-0.0006	-0.561	0	8.72
										ALDIAENEMPGLMR	1.00	4.017	0.587	1	19/26	2	796.3764	1590.7389	1590.7382	0.0007	0.440	0	4.14
										YPQLLPGIR	1.00	2.988	0.463	1	15/16	2	528.8137	1055.6135	1055.6128	0.0007	0.662	0	8.75
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	47.4%	GLVGEIIKR	1.00	3.127	0.506	1	14/16	2	492.8137	983.6130	983.6128	0.0002	0.203	0	8.75
										FMQASEDLLK	1.00	3.068	0.491	1	16/18	2	599.2946	1196.5743	1196.5747	-0.0004	-0.334	0	4.37
										VMLGETNPADSKPGTIR	1.00	4.392	0.542	1	17/32	2	901.4593	1800.9083	1800.9040	0.0043	2.385	0	6.04
										GLVGEIIK	1.00	2.198	0.415	1	12/14	2	414.7631	827.5113	827.5117	-0.0004	-0.482	0	6.00
										NIIHGSDSVESAEK	1.00	4.425	0.593	1	28/52	3	495.9108	1484.7121	1484.7107	0.0014	0.941	0	4.65
										DRPFFAGLVK	1.00	2.909	0.482	1	13/18	2	575.3244	1148.6357	1148.6342	0.0015	1.304	0	8.75
										VMLGETNPADSK	1.00	4.078	0.660	1	17/22	2	639.3057	1276.5958	1276.5969	-0.0011	-0.860	0	4.37
										TFIAIKPDGVQR	1.00	3.380	0.632	1	12/22	2	672.8853	1343.7516	1343.7561	-0.0045	-3.344	0	8.41
										PFFAGLVK	0.98	2.428	0.461	1	11/14	2	439.7604	877.5063	877.5062	0.0001	0.114	0	9.18
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	1.00	0.58	0.00	0.52	No	3	13.0%	ESTGAQVQVAGDMLPNSTER	1.00	5.290	0.597	1	31/76	3	702.6638	2104.9674	2104.9695	-0.0021	-0.996	0	4.14
										PSSSPVIFAGGQDR	1.00	4.517	0.637	1	19/26	2	709.3571	1416.6993	1416.6997	-0.0004	-0.282	0	6.27
										IITLAGPTNAIFK	1.00	3.490	0.726	1	15/24	2	679.9057	1357.7979	1357.7969	0.0010	0.735	0	8.75
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	1.00	1.15	0.03	0.77	No	4	15.3%	EGHLSPDIVAEQK	1.00	3.463	0.632	1	19/24	2	711.8648	1421.7145	1421.7151	-0.0006	-0.421	0	4.65
										TSFNYAMK	0.96	2.337	0.249	1	12/14	2	489.2235	976.4327	976.4324	0.0003	0.307	0	8.26
										FGLSVGHHLGK	1.00	3.107	0.310	1	16/20	2	576.3196	1150.6253	1150.6247	0.0006	0.521	0	8.76
										ALIVLAHSER	1.00	3.559	0.667	1	16/18	2	554.8273	1107.6400	1107.6400	0.0000	0.000	0	6.79
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	0.43	0.00	0.08	No	5	9.3%	TGYTLDVTTGQR	1.00	3.558	0.608	1	15/22	2	656.3306	1310.6466	1310.6466	0.0000	0.000	0	5.50
										VTEGLVDVILYHQPDDK	1.00	3.073	0.568	1	18/64	3	647.6703	1939.9905	1939.9891	0.0014	0.721	0	4.22
										LFVGSIPK	0.99	2.340	0.343	1	13/14	2	430.7656	859.5166	859.5167	-0.0001	-0.116	0	8.75
										NLATTVTEEILEK	1.00	3.478	0.602	1	19/24	2	730.8958	1459.7777	1459.7770	0.0007	0.479	0	4.25
										ENILEEFSK	1.00	2.584	0.370	1	11/16	2	554.7797	1107.5449	1107.5448	0.0001	0.090	0	4.25
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	1.00	0.17	0.01	0.57	No	2	4.6%	VDVADQAQDKDRDDR	0.99	2.937	0.547	1	16/56	3	582.6065	1744.7992	1744.7976	0.0016	0.915	2	4.11
										VAPAQPSEEGPGR	1.00	2.345	0.664	1	14/24	2	647.8229	1293.6305	1293.6313	-0.0008	-0.618	0	4.53
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	1.00	0.82	0.58	0.64	Yes	6	12.5%	WQTLLSVDDLVEK	1.00	2.996	0.636	1	16/24	2	773.4116	1544.8091	1544.8086	0.0005	0.323	0	4.03
										IQEPNTFPAILR	1.00	3.188	0.425	1	17/22	2	699.8906	1397.7671	1397.7667	0.0004	0.286	0	6.00
										AFQNVFAPR	1.00	2.730	0.380	1	13/16	2	525.2800	1048.5460	1048.5454	0.0006	0.571	0	9.79
										TPGVFDPGYR	1.00	2.318	0.522	1	11/18	2	554.7747	1107.5356	1107.5349	0.0007	0.631	0	5.50
										SDVLVEYQGEGR	1.00	3.943	0.650	1	17/22	2	676.3281	1350.6416	1350.6416	0.0000	0.000	0	4.14
										TQMDGMSLLPILR	1.00	4.400	0.620	1	17/24	2	753.8864	1505.7580	1505.7582	-0.0002	-0.133	0	5.50
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.58	0.00	0.77	No	2	11.2%	VDLPLAVLSK	1.00	1.981	0.668	1	11/18	2	527.8290	1053.6435	1053.6434	0.0001	0.095	0	5.81
										LHAEFAAER	1.00	2.049	0.502	1	10/16	2	522.2671	1042.5197	1042.5196	0.0001	0.096	0	5.40
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	0.93	0.00	0.44	No	14	21.4%	AVPLALALISVSNPR	1.00	1.946	0.738	1	12/28	2	760.9616	1519.9093	1519.9086	0.0007	0.460	0	9.79
										SGALLACGIVNSGVR	1.00	3.596	0.458	1	17/28	2	737.3957	1472.7749	1472.7769	-0.0020	-1.356	0	7.96
										EDVLTLLLPVMGDSK	1.00	2.609	0.545	1	15/28	2	823.4395	1644.8657	1644.8644	0.0013	0.789	0	4.03
										APVQPQQSPAAAPGGTDEKPSGK	1.00	6.026	0.694	1	28/88	3	740.0415	2217.1007	2217.1026	-0.0019	-0.856	0	6.11
										MLVTFDEELRPLPVSVR	0.96	2.146	0.441	1	18/64	3	673.0311	2016.0728	2016.0714	0.0014	0.693	0	4.68
										WLPLGLGLNHLGK	1.00	2.527	0.564	1	16/24	2	709.4194	1416.8259	1416.8242	0.0017	1.198	0	8.76
										LNILDTLSK	1.00	2.997	0.389	1	14/16	2	508.8030	1015.5924	1015.5914	0.0010	0.983	0	5.84
										DPNNLFMVR	0.99	2.597	0.294	1	12/16	2	561.2740	1120.5344	1120.5335	0.0009	0.802	0	5.84
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	5.534	0.635	1	33/96	3	821.0821	2460.2255	2460.2245	0.0010	0.406	1	6.12
										SHYVLYGLVAAMQPR	1.00	4.037	0.582	1	21/56	3	574.2995	1719.8778	1719.8767	0.0011	0.639	0	8.33
										FGGSGSQVDSAR	1.00	3.666	0.566	1	18/22	2	584.2731	1166.5342	1166.5316	0.0026	2.225	0	5.84
										VQQLLHICSEHFDSK	1.00	3.995	0.673	1	30/56	3	614.3052	1839.8937	1839.8938	-0.0001	-0.054	0	5.99
										VGQAVDVVGQAGKPK	1.00	4.799	0.521	1	22/28	2	726.9121	1451.8080	1451.8096	-0.0016	-1.101	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	5.210	0.661	1	27/72	3	693.7042	2078.0921	2078.0909	0.0012	0.577	0	6.61
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	1.00	0.32	1.00	0.34	Yes	5	6.9%	DFPDDVIQFAR	1.00	2.790	0.422	1	12/20	2	661.8224	1321.6324	1321.6303	0.0021	1.587	0	3.93
										ETAVEAAPALGR	1.00	3.099	0.543	1	19/22	2	592.8171	1183.6202	1183.6197	0.0005	0.422	0	4.53
										DIGTECMNFVK	1.00	3.020	0.693	1	16/20	2	665.2943	1328.5733	1328.5741	-0.0008	-0.601	0	4.37
										HQLYVASR	1.00	2.321	0.586	1	10/14	2	487.2643	972.5148	972.5141	0.0007	0.718	0	8.75
										SAVAQIALHR	1.00	2.633	0.554	1	13/18	2	533.3118	1064.6085	1064.6091	-0.0006	-0.563	0	9.49
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	0.78	0.00	0.67	No	3	11.0%	SMQGFPFYDKPMR	1.00	2.700	0.528	1	15/48	3	545.9146	1634.7211	1634.7221	-0.0010	-0.611	0	8.31
										GQAFVIFK	1.00	2.916	0.483	1	12/14	2	455.2633	908.5119	908.5120	-0.0001	-0.110	0	8.75
										EVSSATNALR	1.00	3.193	0.331	1	13/18	2	524.2751	1046.5349	1046.5356	-0.0007	-0.668	0	6.10

IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	1.00	1.00	1.00	0.73	No	6	15.9%	AGHMVPSDQGDMALK	1.00	2.975	0.732	1	17/28	2	794.8583	1587.7049	1587.7021	0.0028	1.761	0	5.21
										SLETSAFVK	1.00	1.990	0.494	1	12/16	2	491.2662	980.5182	980.5179	0.0003	0.305	0	5.72
										MAAGIGLELYK	1.00	3.386	0.533	1	18/20	2	591.3154	1180.6168	1180.6162	0.0006	0.507	0	5.75
										VAEQVLNAVNK	1.00	4.039	0.599	1	18/20	2	592.8353	1183.6556	1183.6561	-0.0005	-0.422	0	5.97
										DALSQLMNGPIR	1.00	4.189	0.437	1	15/22	2	665.8428	1329.6708	1329.6711	-0.0003	-0.225	0	5.84
										DLAMVASDMMVLLK	1.00	3.205	0.640	1	20/26	2	792.8877	1583.7606	1583.7609	-0.0003	-0.189	0	4.21
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	1.00	1.09	1.00	0.78	No	8	14.6%	WPTSGQLFLGHPK	0.96	3.274	0.317	1	24/48	3	489.9296	1466.7676	1466.7670	0.0006	0.408	0	8.76
										YNPGHLLPHK	1.00	2.331	0.481	1	14/18	2	588.3196	1174.6253	1174.6247	0.0006	0.510	0	8.61
										YEDFGPLFTAK	1.00	4.110	0.670	1	17/20	2	644.3164	1286.6192	1286.6183	0.0009	0.698	0	4.37
										DNYPPSFK	1.00	2.285	0.518	1	10/14	2	484.2296	966.4441	966.4447	-0.0006	-0.620	0	5.83
										AILGATEVK	1.00	2.285	0.486	1	14/16	2	451.2713	900.5277	900.5280	-0.0003	-0.332	0	6.05
										YIVLTSK	1.00	2.076	0.487	1	11/12	2	412.2498	822.4848	822.4851	-0.0003	-0.364	0	8.59
										LVYAIFLK	1.00	2.923	0.568	1	13/14	2	483.8048	965.5951	965.5950	0.0001	0.103	0	8.59
										EKLVYAIFLK	0.99	2.792	0.575	1	20/36	3	408.5848	1222.7320	1222.7325	-0.0005	-0.408	1	8.59
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	0.62	0.00	0.50	No	4	14.2%	FYVHNDIFR	1.00	2.986	0.577	1	15/16	2	605.8038	1209.5937	1209.5931	0.0006	0.495	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.095	0.678	1	20/30	2	877.9427	1753.8730	1753.8709	0.0021	1.196	0	6.00
										NSSYVHGGLDSNGKPADAVYGQK	1.00	5.761	0.676	1	27/88	3	788.7120	2363.1124	2363.1142	-0.0018	-0.761	0	6.74
										SSSPAPADIAQTVQEDLR	1.00	3.614	0.649	1	18/34	2	942.9685	1883.9276	1883.9225	0.0051	2.704	0	4.03
IPI00012450.4	N-myc-interactor	NMI	1.00	0.73	0.00	0.44	No	5	19.2%	INVTEIPDTLR	1.00	3.482	0.490	1	14/20	2	635.8537	1269.6930	1269.6929	0.0001	0.079	0	4.37
										INVTEIPDTLREDQMR	0.97	2.592	0.500	1	15/60	3	649.3264	1944.9589	1944.9575	0.0014	0.719	1	4.32
										GQALITFEKEEVAQNVVSMSK	0.97	2.247	0.542	1	15/80	3	775.3983	2323.1733	2323.1730	0.0003	0.129	1	4.79
										LETELQEATK	0.98	1.837	0.417	1	13/18	2	581.3035	1160.5927	1160.5925	0.0002	0.172	0	4.25
										VTVSPYTEIHLK	1.00	2.772	0.662	1	20/44	3	462.9258	1385.7558	1385.7555	0.0003	0.216	0	6.72
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	0.56	0.02	0.24	No	6	13.5%	DGTAGIPNLQLYDVK	1.00	2.051	0.526	1	14/28	2	802.4199	1602.8268	1602.8253	0.0015	0.935	0	4.21
										INDFVLSPGPQPYK	1.00	2.900	0.416	1	15/26	2	787.9143	1573.8138	1573.8140	-0.0002	-0.127	0	5.83
										TITYQAVPSEVPNEEPK	1.00	3.031	0.599	1	17/32	2	951.4782	1900.9436	1900.9418	0.0018	0.946	0	4.25
										LYQYPNFAGPHAALANK	1.00	2.492	0.570	1	17/64	3	625.6564	1873.9475	1873.9475	0.0000	0.000	0	8.50
										VNIISVTNK	1.00	2.794	0.339	1	13/16	2	494.2953	986.5762	986.5760	0.0002	0.202	0	8.72
										GLLHSFDLLK	0.99	2.840	0.279	1	11/18	2	571.8320	1141.6500	1141.6495	0.0005	0.437	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	1.00	0.41	0.00	0.31	No	3	11.1%	ELLNLAENNK	0.99	2.764	0.317	1	12/18	2	579.3117	1156.6087	1156.6088	-0.0001	-0.086	0	4.53
										FMITGGNLQDSK	1.00	3.734	0.601	1	20/22	2	663.8216	1325.6280	1325.6286	-0.0006	-0.452	0	5.84
										HQDDLQDVIGR	1.00	4.281	0.724	1	18/20	2	648.3206	1294.6261	1294.6266	-0.0005	-0.386	0	4.41
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	2.98	0.00	0.77	No	3	22.7%	DTGKTPVEPEVAIHR	1.00	4.885	0.677	1	27/56	3	550.2933	1647.8578	1647.8580	-0.0002	-0.121	1	5.45
										TPVEPEVAIHR	1.00	3.444	0.578	1	17/20	2	624.3408	1246.6667	1246.6670	-0.0003	-0.240	0	5.37
										LIDLHSPSEIVK	1.00	3.409	0.432	1	14/22	2	675.8850	1349.7550	1349.7555	-0.0005	-0.370	0	5.32
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	2.73	1.00	0.79	No	16	31.7%	SDVYCEVCEFLVK	1.00	2.867	0.690	1	16/24	2	824.3733	1646.7317	1646.7320	-0.0003	-0.182	0	4.14
										EILDAFDK	1.00	1.965	0.528	1	10/14	2	475.7451	949.4757	949.4757	0.0000	0.000	0	4.03
										DVVTAAGDMLK	1.00	2.417	0.472	1	14/20	2	560.2894	1118.5650	1118.5642	0.0008	0.714	0	4.21
										LVGYLDR	0.98	2.029	0.325	1	11/12	2	418.2373	834.4610	834.4600	0.0010	1.196	0	5.84
										HCLQTVWNKPTVK	1.00	3.243	0.505	1	20/48	3	537.6206	1609.8393	1609.8399	-0.0006	-0.372	0	9.31
										GCSFLPDPYQK	1.00	3.417	0.467	1	13/20	2	656.3055	1310.5975	1310.5965	0.0010	0.762	0	5.83
										DGGFCEVCK	1.00	2.680	0.590	1	11/16	2	536.2153	1070.4179	1070.4161	0.0018	1.678	0	4.37
										NVIPALELVEPIK	1.00	3.016	0.759	1	15/24	2	717.9320	1433.8498	1433.8494	0.0004	0.279	0	4.53
										GEMSRPGEVCSALNLCESLQK	1.00	5.113	0.655	1	28/80	3	794.3680	2380.0810	2380.0821	-0.0011	-0.462	0	4.79
										KLVGYLDR	1.00	2.680	0.402	1	13/14	2	482.2847	962.5554	962.5549	0.0005	0.518	0	8.59
										NVIPALELVEPIKK	1.00	3.728	0.758	1	18/26	2	781.9794	1561.9452	1561.9443	0.0009	0.576	0	6.14
										LGPGMADICK	1.00	2.910	0.646	1	13/18	2	531.2595	1060.5035	1060.5045	-0.0010	-0.941	0	5.83
										QEILAALEK	1.00	2.286	0.561	1	10/16	2	507.7951	1013.5757	1013.5757	0.0000	0.000	0	4.53
										LPALTVHVTQPK	1.00	4.206	0.664	1	19/22	2	652.3903	1302.7661	1302.7660	0.0001	0.077	0	8.76
										IGACPSAHKPLLGTEK	1.00	4.870	0.614	1	19/30	2	839.9509	1677.8882	1677.8872	0.0010	0.595	0	8.21
										EMPMQTLVPAK	0.99	2.328	0.396	1	11/20	2	638.8174	1275.6208	1275.6203	0.0005	0.391	0	6.10
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	1.00	1.15	0.01	0.85	No	5	28.9%	QVTQEEGQQLAR	1.00	2.791	0.526	1	16/22	2	693.8522	1385.6894	1385.6899	-0.0005	-0.360	0	4.53
										LVVVGGGGVGK	1.00	2.683	0.384	1	14/20	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	8.75
										LDILDTAGQEEFGAMR	1.00	5.055	0.625	1	22/30	2	891.4224	1780.8330	1780.8302	0.0028	1.571	0	3.92
										MNVDQAFHELVR	0.99	2.998	0.431	1	18/44	3	492.2417	1473.7057	1473.7034	0.0023	1.558	0	5.30
										GSFEEIYK	1.00	2.355	0.407	1	12/14	2	486.7373	971.4611	971.4600	0.0011	1.130	0	4.53
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	0.26	0.00	0.32	No	2	7.1%	HYNGEAYEDDEHHPR	1.00	3.174	0.688	1	19/84	4	467.9450	1867.7507	1867.7510	-0.0003	-0.160	0	4.84
										QISQAYEVLSDAK	1.00	3.582	0.667	1	19/24	2	726.3725	1450.7295	1450.7304	-0.0009	-0.620	0	4.37

IPI00012567.3	Vascular endothelial growth factor A isoform a precursor	VEGFA	1.00	0.29	0.00	0.26	No	2	6.3%	FMDVYQR	1.00	2.882	0.551	1	11/12	2	487.7237	973.4331	973.4328	0.0003	0.308	0	5.84
										IKPHQGQHIGEMSFLQHNK	1.00	2.444	0.565	1	29/108	4	562.0378	2244.1223	2244.1222	0.0001	0.045	0	8.61
IPI00012575.1	Pirin	PIR	1.00	0.78	0.04	0.49	No	4	19.0%	IEPHHTAVLGEGDSVQVENKDPK	0.98	2.780	0.456	1	37/132	4	625.5673	2498.2424	2498.2401	0.0023	0.919	1	4.87
										GGRPGGFPDHPHR	1.00	4.123	0.512	1	22/48	3	462.8973	1385.6717	1385.6701	0.0016	1.152	0	9.61
										TPTLYLDFK	1.00	3.029	0.603	1	13/16	2	549.2975	1096.5812	1096.5805	0.0007	0.637	0	5.50
										MVEPQYQELK	1.00	2.938	0.505	1	15/18	2	640.8132	1279.6133	1279.6118	0.0015	1.170	0	4.53
IPI00012578.1	Importin subunit alpha-4	KPNA4	0.99	0.36	0.00	0.56	No	2	4.4%	NPPIDDLIK	1.00	2.184	0.573	1	11/16	2	512.7873	1023.5607	1023.5601	0.0006	0.585	0	4.21
										IEQLQNHENEDIYK	1.00	2.869	0.587	1	20/52	3	591.6198	1771.8365	1771.8377	-0.0012	-0.676	0	4.40
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	2.46	0.84	0.71	Yes	14	26.4%	GSIVWQEVFDDK	1.00	3.361	0.604	1	17/22	2	711.8486	1421.6822	1421.6827	-0.0005	-0.351	0	4.03
										LAPGTIVEVWK	1.00	2.298	0.520	1	16/20	2	606.8530	1211.6925	1211.6914	0.0011	0.906	0	6.00
										YHGYIFGFYK	1.00	2.509	0.542	1	15/18	2	647.8164	1293.6192	1293.6182	0.0010	0.772	0	8.44
										DSAYPEELSR	0.99	2.352	0.394	1	10/18	2	583.7698	1165.5256	1165.5251	0.0005	0.428	0	4.14
										VEPLDFGGTQK	1.00	2.571	0.630	1	17/20	2	595.8062	1189.5981	1189.5979	0.0002	0.168	0	4.37
										KLESFYIQK	1.00	3.290	0.458	1	14/16	2	578.3241	1154.6339	1154.6336	0.0003	0.259	0	8.50
										GSYSLSHVYTPNDVR	1.00	5.057	0.682	1	14/28	2	847.9103	1693.8082	1693.8060	0.0022	1.297	0	6.74
										IQDFMR	0.95	1.598	0.378	1	7/10	2	413.1998	824.3847	824.3851	-0.0004	-0.484	0	5.84
										VLDIIATINK	1.00	3.545	0.624	1	14/18	2	550.3397	1098.6650	1098.6649	0.0001	0.091	0	5.81
										YYKVEPLDFGGTQK	1.00	3.470	0.604	1	23/52	3	548.9471	1643.8189	1643.8195	-0.0006	-0.364	1	6.07
										PGPALWPLPLSVK	1.00	3.448	0.601	1	14/24	2	687.9108	1373.8072	1373.8071	0.0001	0.073	0	9.18
										TLDAMAFNK	1.00	2.817	0.641	1	14/16	2	513.7499	1025.4841	1025.4852	-0.0011	-1.071	0	5.50
										WHHEPAEFQAK	1.00	3.979	0.451	1	19/40	3	460.5545	1378.6414	1378.6418	-0.0004	-0.290	0	6.00
										GIAAQPLYAGYCNHENM	0.99	2.316	0.590	1	20/32	2	962.9195	1923.8219	1923.8244	-0.0025	-1.298	0	5.24
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	3.784	0.543	1	17/20	2	659.8719	1317.7307	1317.7293	0.0014	1.061	1	5.96
										AQVIYTR	1.00	2.245	0.427	1	10/12	2	425.7427	849.4712	849.4709	0.0003	0.352	0	8.79
										AALQELLSK	1.00	3.575	0.483	1	15/16	2	486.7898	971.5655	971.5651	0.0004	0.411	0	6.05
										LNNLVLFDK	1.00	3.268	0.458	1	14/16	2	538.3109	1074.6074	1074.6073	0.0001	0.093	0	5.84
										LITPAVVSER	1.00	1.964	0.591	1	15/18	2	542.8217	1083.6278	1083.6288	-0.0010	-0.921	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	3.22	0.00	0.64	No	5	16.7%	ASGNYATVISHNPETK	1.00	5.094	0.598	1	18/30	2	844.9156	1687.8164	1687.8166	-0.0002	-0.118	0	6.79
										AVVGVVAGGGR	1.00	3.335	0.569	1	18/20	2	471.2800	940.5454	940.5454	0.0000	0.000	0	9.79
										DIIHDPGR	1.00	2.450	0.392	1	11/14	2	461.7407	921.4674	921.4668	0.0006	0.650	0	5.21
										AVDFAER	1.00	2.162	0.417	1	11/12	2	404.2034	806.3927	806.3923	0.0004	0.495	0	4.37
										ASGNYATVISHNPETKK	1.00	2.632	0.493	1	27/96	4	454.9852	1815.9116	1815.9115	0.0001	0.055	0	8.55
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.78	0.00	0.54	No	8	28.3%	MKPILLQGHER	0.95	2.643	0.366	1	20/40	3	446.5834	1336.7277	1336.7285	-0.0008	-0.597	0	8.52
										EGDLLFTVAK	1.00	2.219	0.521	1	14/18	2	546.8004	1091.5869	1091.5863	0.0006	0.549	0	4.37
										DPSQIDNNEPYMK	1.00	3.497	0.658	1	18/24	2	783.8407	1565.6649	1565.6668	-0.0019	-1.212	0	4.03
										GHFGPINSVAFHPDGK	1.00	5.365	0.647	1	32/60	3	560.6145	1678.8213	1678.8216	-0.0003	-0.178	0	6.92
										DMTMFVTASK	1.00	2.979	0.620	1	14/18	2	581.7596	1161.5035	1161.5046	-0.0011	-0.945	0	5.84
										SYSSGGEDGYVR	1.00	3.306	0.613	1	18/22	2	638.7757	1275.5367	1275.5368	-0.0001	-0.078	0	4.37
										LFDSTTLEHQK	1.00	3.578	0.443	1	15/20	2	659.8355	1317.6578	1317.6565	0.0013	0.985	0	5.32
										SGEVLVNVK	1.00	2.121	0.469	1	13/16	2	472.7742	943.5344	943.5338	0.0006	0.635	0	5.72
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	0.33	0.00	0.44	No	2	6.2%	EILVEESNVQR	1.00	4.013	0.472	1	17/20	2	658.3462	1314.6748	1314.6779	-0.0031	-2.354	0	4.25
										KPVADYFL	1.00	1.964	0.483	1	9/14	2	476.7606	951.5077	951.5066	0.0011	1.154	0	5.83
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	0.16	0.00	0.20	No	4	5.0%	SATLASIDAELQK	0.95	2.427	0.255	1	11/24	2	673.8617	1345.7096	1345.7089	0.0007	0.519	0	4.37
										LYLVDLAGSEK	1.00	3.276	0.484	1	13/20	2	604.3321	1206.6495	1206.6496	-0.0001	-0.083	0	4.37
										TGAEGAVLDEAK	1.00	3.487	0.563	1	16/22	2	580.7933	1159.5727	1159.5721	0.0006	0.517	0	4.14
										SLTEYLQNVEQK	1.00	3.027	0.558	1	16/22	2	726.3725	1450.7315	1450.7304	0.0011	0.757	0	4.53
IPI00012887.1	Cathepsin L1 precursor	CTSL1	1.00	1.61	1.00	0.51	No	5	20.7%	VFQEPLFYEAPR	1.00	4.364	0.640	1	18/22	2	748.3826	1494.7513	1494.7507	0.0006	0.401	0	4.53
										NHCGIASAASYPTV	0.99	2.664	0.403	1	14/26	2	724.3354	1446.6549	1446.6562	-0.0013	-0.897	0	6.73
										HSFTMAMNAFGDMTSEEFR	1.00	5.878	0.754	1	27/72	3	752.9713	2255.8945	2255.8922	0.0023	1.018	0	4.65
										MIELHNQEYR	1.00	3.801	0.597	1	16/18	2	674.8193	1347.6225	1347.6241	-0.0016	-1.186	0	5.38
										YSVANDTGFVDIPK	1.00	4.260	0.650	1	18/26	2	763.3803	1524.7487	1524.7460	0.0027	1.768	0	4.21
IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	1.00	0.54	1.00	0.59	No	9	9.8%	TVDQYFYGIK	1.00	3.085	0.520	1	14/18	2	617.3111	1232.6097	1232.6077	0.0020	1.620	0	5.50
										LEHQFAVGEDSGR	1.00	4.037	0.583	1	21/48	3	482.2320	1443.6751	1443.6743	0.0008	0.553	0	4.65
										DLFSTFTITR	1.00	2.804	0.623	1	14/18	2	600.8166	1199.6192	1199.6186	0.0006	0.499	0	5.84
										LPVSEGVFVVK	1.00	3.496	0.693	1	16/20	2	587.3475	1172.6819	1172.6805	0.0014	1.192	0	6.00
										FDTPLETK	0.99	2.009	0.432	1	10/14	2	475.7451	949.4772	949.4757	0.0015	1.577	0	4.37
										LQETTLVANQLR	1.00	4.227	0.514	1	17/22	2	693.3910	1384.7677	1384.7674	0.0003	0.216	0	6.00
										FQVIVYNPLGR	0.99	2.175	0.454	1	11/20	2	653.3693	1304.7234	1304.7241	-0.0007	-0.536	0	8.75

										FLEDTFGNDGRPR	1.00	2.308	0.580	1	16/48	3	508.5794	1522.7170	1522.7165	0.0005	0.328	0	4.56
										NLSAPVTLNLR	0.99	2.156	0.414	1	14/20	2	599.3511	1196.6881	1196.6877	0.0004	0.334	0	9.75
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.33	0.00	0.51	No	2	8.7%	VLSIQSHVIR	1.00	3.180	0.451	1	14/18	2	576.3484	1150.6826	1150.6822	0.0004	0.347	0	9.73
										AQAGEGVRPSPMQLELR	1.00	2.872	0.578	1	21/64	3	618.9879	1853.9405	1853.9418	-0.0013	-0.700	0	6.19
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.00	0.00	0.50	No	9	22.7%	MLFDYLADK	0.99	2.273	0.360	1	14/16	2	566.2732	1130.5316	1130.5318	-0.0002	-0.177	0	4.21
										MFEDPETTR	1.00	2.130	0.432	1	9/16	2	571.2451	1140.4763	1140.4757	0.0006	0.525	0	4.14
										LKETIDNNSVSSPLQSLQQR	0.99	4.763	0.494	1	27/76	3	753.0643	2256.1730	2256.1710	0.0020	0.885	1	6.07
										LNMTPEEAER	1.00	2.953	0.448	1	16/18	2	603.2770	1204.5395	1204.5394	0.0001	0.083	0	4.25
										SQMLAMNIEK	1.00	3.030	0.319	1	13/18	2	598.7861	1195.5581	1195.5577	0.0004	0.334	0	5.72
										LGHVVMGNNAVSPYQQVIEK	1.00	3.784	0.495	1	24/76	3	733.7124	2198.1159	2198.1154	0.0005	0.227	0	6.75
										NLYSDDIPHALR	1.00	2.300	0.585	1	23/44	3	471.9089	1412.7060	1412.7048	0.0012	0.848	0	5.21
										QLQAETEPIVK	0.97	2.387	0.331	1	13/20	2	628.3483	1254.6805	1254.6820	-0.0015	-1.194	0	4.53
										ETIDNNSVSSPLQSLQQR	1.00	4.512	0.612	1	20/34	2	1008.5033	2014.9950	2014.9920	0.0030	1.487	0	4.37
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	0.47	0.00	0.34	No	3	9.8%	EGEEAGPGDPLLEAVPK	1.00	4.242	0.655	1	20/32	2	854.4254	1706.8368	1706.8363	0.0005	0.293	0	3.91
										LQAEAQQLR	0.96	2.543	0.262	1	13/16	2	528.7935	1055.5717	1055.5724	-0.0007	-0.662	0	6.00
										DVQMLQDAISK	1.00	3.356	0.546	1	17/20	2	632.3161	1262.6173	1262.6177	-0.0004	-0.316	0	4.21
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	0.93	0.00	0.80	No	4	21.7%	DSSEASDSAS	0.98	1.075	0.644	1	4/18	2	478.1780	954.3417	954.3414	0.0003	0.314	0	3.49
										YYADGEDAYAMK	1.00	1.963	0.846	1	17/22	2	706.7874	1411.5600	1411.5602	-0.0002	-0.142	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.915	0.607	1	26/72	3	702.6651	2104.9729	2104.9735	-0.0006	-0.285	0	4.42
										HVVLGAIENK	1.00	2.556	0.631	1	15/18	2	540.3140	1078.6123	1078.6135	-0.0012	-1.111	0	6.75
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	2.51	0.00	0.46	No	6	29.6%	AGELTEDEVER	1.00	3.612	0.557	1	15/20	2	624.2911	1246.5676	1246.5677	-0.0001	-0.080	0	3.91
										VLNTNIDGR	1.00	3.002	0.614	1	15/16	2	501.2724	1000.5312	1000.5302	0.0010	0.998	0	5.81
										FQHILR	0.96	1.861	0.313	1	9/10	2	407.2401	812.4654	812.4657	-0.0003	-0.368	0	9.76
										VITIMQNPR	1.00	2.418	0.541	1	14/16	2	544.3001	1086.5848	1086.5856	-0.0008	-0.735	0	9.72
										RAGELTEDEVER	1.00	4.217	0.486	1	18/22	2	702.3417	1402.6679	1402.6688	-0.0009	-0.641	0	4.25
										IAFAITAIK	0.99	2.437	0.375	1	12/16	2	474.2999	946.5849	946.5852	-0.0003	-0.316	0	8.75
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	0.27	0.00	0.33	No	8	6.9%	YYTLFGR	0.99	1.883	0.440	1	11/12	2	460.2373	918.4600	918.4600	0.0000	0.000	0	8.59
										MFEIVFEDPK	1.00	2.825	0.483	1	14/18	2	635.8048	1269.5984	1269.5951	0.0033	2.595	0	4.14
										NQGGGLSSSGAGEGQGPK	1.00	4.381	0.597	1	19/34	2	794.3715	1586.7289	1586.7285	0.0004	0.252	0	6.00
										DFFDAEIKK	0.98	2.011	0.368	1	11/16	2	556.7848	1111.5550	1111.5550	0.0000	0.000	0	4.56
										DQDLEPGAPSMGAK	1.00	3.320	0.438	1	16/26	2	716.3247	1430.6346	1430.6348	-0.0002	-0.140	0	4.03
										LTVAENEAETK	1.00	2.773	0.580	1	15/20	2	602.8064	1203.5982	1203.5983	-0.0001	-0.083	0	4.25
										EYIPGQPPLSQSSDSSPTR	1.00	3.223	0.554	1	15/36	2	1023.4924	2044.9732	2044.9702	0.0030	1.466	0	4.37
										AIQGGTSHHLGQNFSK	0.98	1.949	0.370	2	18/90	4	421.2156	1680.8330	1680.8332	-0.0002	-0.119	0	8.81
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	0.52	0.00	0.81	No	2	12.7%	ASSQVNVEGQSR	1.00	2.954	0.408	1	16/22	2	631.3102	1260.6062	1260.6058	0.0004	0.317	0	6.05
										LQDQIFNLMK	1.00	3.634	0.528	1	15/18	2	633.3316	1264.6484	1264.6486	-0.0002	-0.158	0	5.84
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	0.85	0.00	0.71	No	4	17.7%	VAVEYLDPSPEVQK	1.00	2.773	0.457	1	15/26	2	787.4090	1572.8045	1572.8035	0.0010	0.635	0	4.14
										LNQPPEDGISSVK	1.00	3.479	0.612	1	20/24	2	692.3594	1382.7062	1382.7042	0.0020	1.444	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	4.879	0.650	1	31/76	3	764.6940	2291.0551	2291.0601	-0.0050	-2.180	0	4.63
										QGYVLSSIEGR	1.00	2.384	0.630	1	14/20	2	604.8171	1207.6187	1207.6197	-0.0010	-0.827	0	6.00
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	6.20	0.00	0.43	No	48	52.8%	YLDIPK	0.99	1.832	0.427	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	5.227	0.728	1	29/52	3	542.5816	1624.7215	1624.7230	-0.0015	-0.922	0	4.72
										GISQEQMNEFR	1.00	3.527	0.575	1	16/20	2	677.8064	1353.5980	1353.5983	-0.0003	-0.221	0	4.53
										LASDLLEWIR	1.00	3.487	0.437	1	16/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
										TFTAWCNSHLR	1.00	3.626	0.627	1	17/20	2	696.8275	1391.6383	1391.6405	-0.0022	-1.579	0	7.94
										VLAVNQENEQLMEDYEK	1.00	5.879	0.624	1	34/64	3	689.9895	2066.9503	2066.9467	0.0036	1.739	0	3.91
										VGWEQLLTTIAR	1.00	3.764	0.575	1	17/22	2	693.8906	1385.7674	1385.7667	0.0007	0.504	0	5.97
										MLDAEDIVGTARPDEK	1.00	4.189	0.593	1	18/30	2	880.4302	1758.8485	1758.8458	0.0027	1.533	0	4.10
										KAGTQIENIEEDFRDGLK	1.00	5.009	0.712	1	30/68	3	688.3516	2062.0327	2062.0331	-0.0004	-0.194	1	4.51
										TINEVENQILTR	1.00	3.979	0.545	1	16/22	2	715.3859	1428.7588	1428.7573	0.0015	1.048	0	4.53
										ILAGDKNYITMDELR	1.00	4.790	0.610	1	21/28	2	884.4509	1766.8891	1766.8873	0.0018	1.018	1	4.56
										ISIEMHGTLEDQLSHLR	1.00	5.524	0.521	1	28/64	3	665.6703	1993.9889	1993.9891	-0.0002	-0.100	0	5.27
										DDPLTNLNTAFDVAEK	1.00	3.944	0.613	1	20/30	2	881.9283	1761.8424	1761.8421	0.0003	0.170	0	3.84
										ASFNHFDR	0.99	2.285	0.350	1	10/14	2	497.2305	992.4467	992.4464	0.0003	0.302	0	6.79
										KTFTAWCNSHLR	1.00	4.263	0.516	1	26/44	3	507.5857	1519.7370	1519.7354	0.0016	1.051	0	9.51
										ETADTDTADQVMASFK	1.00	4.605	0.724	1	21/30	2	873.3804	1744.7479	1744.7462	0.0017	0.973	0	3.84
										DQALTEEHAR	0.98	1.941	0.485	1	17/36	3	390.5230	1168.5477	1168.5473	0.0004	0.341	0	4.65
										TIPWLENR	1.00	1.833	0.529	1	9/14	2	514.7798	1027.5454	1027.5451	0.0003	0.291	0	5.66

										LVSIGAEEIVDGNVK	1.00	4.924	0.638	1	21/28	2	771.9223	1541.8303	1541.8301	0.0002	0.130	0	4.14
										ASIHEAWTDGK	1.00	3.130	0.529	1	10/20	2	607.7937	1213.5726	1213.5728	-0.0002	-0.165	0	5.32
										KHEAFESDLAAHQDR	1.00	5.547	0.703	1	24/28	2	877.4163	1752.8203	1752.8180	0.0023	1.311	0	5.31
										AGTQIENIEEDFR	1.00	4.346	0.570	1	17/24	2	761.3626	1520.7105	1520.7107	-0.0002	-0.131	0	4.00
										QKDYETATLSEIK	0.99	3.360	0.518	1	24/48	3	509.2630	1524.7696	1524.7672	0.0024	1.571	1	4.68
										CQLEINFNTLQTK	1.00	4.551	0.536	1	18/24	2	804.9061	1607.7989	1607.7977	0.0012	0.745	0	5.99
										LSNRPAFMPSEGR	1.00	3.856	0.429	1	14/24	2	731.3670	1460.7199	1460.7194	0.0005	0.342	0	9.60
										SFSTALYGESDL	0.99	2.340	0.417	1	10/22	2	645.2984	1288.5820	1288.5823	-0.0003	-0.233	0	3.67
										ILAGDKNYITMDELRR	0.97	1.607	0.430	1	30/90	4	481.7544	1922.9893	1922.9884	0.0009	0.467	1	6.12
										DGLGFCALIHR	1.00	2.778	0.436	1	15/20	2	629.8217	1257.6285	1257.6288	-0.0003	-0.238	0	6.74
										DLLLDPAWEK	0.99	2.611	0.444	1	13/18	2	600.3190	1198.6267	1198.6234	0.0033	2.749	0	4.03
										ELPPDQAEYCIAR	1.00	2.860	0.618	1	15/24	2	781.3694	1560.7252	1560.7242	0.0010	0.640	0	4.14
										ASFNHFDRDHSGTLGPEEFK	1.00	5.528	0.661	1	30/76	3	764.3540	2290.0413	2290.0403	0.0010	0.436	1	5.31
										HTNYTMEHIR	1.00	4.250	0.612	1	24/36	3	434.5400	1300.5983	1300.5983	0.0000	0.000	0	6.92
										DYETATLSEIK	1.00	3.185	0.605	1	17/20	2	635.3141	1268.6136	1268.6136	0.0000	0.000	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.857	0.614	1	20/34	2	1012.4827	2022.9543	2022.9509	0.0034	1.679	0	8.55
										DHSGTLGPEEFK	1.00	3.853	0.636	1	17/22	2	658.8095	1315.6040	1315.6044	-0.0004	-0.304	0	4.65
										NYITMDELR	1.00	2.485	0.471	1	14/16	2	585.7766	1169.5392	1169.5387	0.0005	0.427	0	4.37
										ICDQWDNLGALTQK	1.00	4.508	0.591	1	20/26	2	831.4012	1660.7899	1660.7879	0.0020	1.203	0	4.21
										KDDPLTNLNTAFDVAEK	1.00	6.139	0.637	1	24/32	2	945.9758	1889.9397	1889.9371	0.0026	1.374	0	4.23
										LAILGIHNEVSK	1.00	4.337	0.586	1	18/22	2	647.3799	1292.7445	1292.7452	-0.0007	-0.541	0	6.75
										MLDAEDIVGTAR	1.00	4.365	0.580	1	20/22	2	653.8190	1305.6234	1305.6235	-0.0001	-0.077	0	4.03
										GYEEWLLNEIR	1.00	2.560	0.417	1	14/20	2	711.3566	1420.6992	1420.6987	0.0005	0.351	0	4.25
										HRPELIDYGK	1.00	3.245	0.586	1	13/18	2	614.3277	1226.6417	1226.6408	0.0009	0.733	0	6.75
										LMLLLEVISGER	1.00	3.921	0.416	1	17/22	2	694.8945	1387.7752	1387.7745	0.0007	0.504	0	4.53
										EGLLLWCQR	0.99	2.932	0.281	1	11/16	2	587.8055	1173.5964	1173.5965	-0.0001	-0.085	0	6.09
										NYITMDELRR	0.99	2.101	0.392	1	10/18	2	663.8272	1325.6397	1325.6398	-0.0001	-0.075	0	6.07
										ALDFIASK	1.00	2.679	0.574	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										FAIQDISVEETSAK	1.00	4.694	0.618	1	21/26	2	769.3909	1536.7678	1536.7672	0.0006	0.390	0	4.14
										IMSIVDPNR	1.00	3.166	0.538	1	13/16	2	522.7790	1043.5432	1043.5434	-0.0002	-0.191	0	5.84
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	0.64	0.68	0.88	No	3	13.5%	ARPAEVGGMQLR	1.00	4.678	0.537	1	27/44	3	434.2312	1299.6739	1299.6718	0.0021	1.612	0	9.64
										GNVGVVLFNFGK	1.00	3.238	0.612	1	16/22	2	625.8482	1249.6823	1249.6819	0.0004	0.320	0	8.75
										LSEHATAPTR	1.00	3.383	0.584	1	21/36	3	361.5245	1081.5508	1081.5516	-0.0008	-0.738	0	6.75
IPI00013698.1	Acid ceramidase precursor	ASAH1	1.00	0.78	1.00	0.83	No	5	13.4%	NMINTFVPSGK	1.00	3.025	0.492	1	16/20	2	612.3081	1222.6017	1222.6016	0.0001	0.082	0	8.75
										LTVYTTLIDVTK	1.00	2.683	0.730	1	13/22	2	683.8950	1365.7777	1365.7755	0.0022	1.608	0	5.83
										STYPPSGPTYR	0.96	1.772	0.387	1	11/20	2	613.2960	1224.5771	1224.5775	-0.0004	-0.326	0	8.31
										GQFETYLR	1.00	2.334	0.502	1	12/14	2	507.2562	1012.4989	1012.4978	0.0011	1.084	0	6.00
										ESLDVYELDAK	1.00	3.070	0.634	1	18/20	2	641.3141	1280.6140	1280.6136	0.0004	0.312	0	3.92
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	1.00	0.24	1.00	0.77	Yes	4	3.9%	TQVGLIQYANNPR	1.00	3.637	0.542	1	18/24	2	737.3941	1472.7750	1472.7736	0.0014	0.949	0	8.41
										VYLFTIK	1.00	2.204	0.457	1	10/12	2	442.2680	882.5217	882.5215	0.0002	0.226	0	8.56
										VVFNLNTYK	1.00	2.746	0.532	1	13/16	2	549.3031	1096.5921	1096.5917	0.0004	0.364	0	8.56
										QIPAAQEQPFIVSNQNK	1.00	2.572	0.538	1	13/32	2	956.4998	1910.9868	1910.9850	0.0018	0.941	0	6.00
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	6.28	0.00	0.42	No	50	57.5%	YLDIPK	0.99	1.832	0.427	1	10/10	2	374.7156	747.4169	747.4167	0.0002	0.267	0	5.83
										HEAFESDLAAHQDR	1.00	5.227	0.728	1	29/52	3	542.5816	1624.7215	1624.7230	-0.0015	-0.922	0	4.72
										VLAGDKNFITAEELR	1.00	5.494	0.672	1	21/28	2	838.4543	1674.8956	1674.8941	0.0015	0.895	1	4.68
										LASDLLEWIR	1.00	3.487	0.437	1	16/18	2	608.3402	1214.6657	1214.6659	-0.0002	-0.164	0	4.37
										DGLAFNALIHR	1.00	2.671	0.620	1	19/40	3	409.5595	1225.6567	1225.6568	-0.0001	-0.081	0	6.74
										TFTAWCNSHLR	1.00	3.626	0.627	1	17/20	2	696.8275	1391.6383	1391.6405	-0.0022	-1.579	0	7.94
										HRPELIEYDKLR	1.00	3.664	0.620	1	28/66	4	392.9691	1567.8465	1567.8471	-0.0006	-0.382	1	6.76
										AGTQIENIDEDFRDGLK	1.00	5.354	0.591	1	17/32	2	960.9685	1919.9233	1919.9225	0.0008	0.416	1	4.11
										ICDQWDALGSLTHSR	1.00	5.034	0.644	1	31/56	3	586.9458	1757.8169	1757.8155	0.0014	0.795	0	5.21
										VGWEQLLTTIAR	1.00	3.764	0.575	1	17/22	2	693.8906	1385.7674	1385.7667	0.0007	0.504	0	5.97
										EAILAIHK	0.99	2.449	0.348	1	12/14	2	447.7740	893.5330	893.5335	-0.0005	-0.558	0	6.85
										DDPVTNLNNAFEVAEK	1.00	4.753	0.713	1	23/30	2	888.4260	1774.8395	1774.8374	0.0021	1.182	0	3.92
										QLEAIDQLHLEYAK	1.00	3.521	0.448	1	14/26	2	835.9410	1669.8675	1669.8675	0.0000	0.000	0	4.65
										KAGTQIENIDEDFRDGLK	1.00	4.386	0.648	1	27/68	3	683.6797	2048.0189	2048.0174	0.0015	0.731	1	4.44
										TINEVENQILTR	1.00	3.979	0.545	1	16/22	2	715.3859	1428.7588	1428.7573	0.0015	1.048	0	4.53
										VLAVNQENEHLMEDYEK	1.00	5.198	0.623	1	19/32	2	1038.9808	2075.9496	2075.9470	0.0026	1.251	0	4.25

										HRPELIEYDK	1.00	4.634	0.566	1	24/36	3	433.8946	1298.6617	1298.6619	-0.0002	-0.154	0	5.45
										HRDYETATLSDIK	1.00	4.421	0.527	1	19/24	2	774.8863	1547.7574	1547.7580	-0.0006	-0.387	1	5.38
										MLDAEDIVNTARPDEK	1.00	4.487	0.534	1	22/30	2	916.9384	1831.8635	1831.8622	0.0013	0.709	0	4.10
										LSGSNPYTTVTPQIINSK	1.00	5.994	0.458	1	23/34	2	960.5073	1919.0003	1919.0000	0.0003	0.156	0	8.59
										KTFTAWCNSHLR	1.00	4.263	0.516	1	26/44	3	507.5857	1519.7370	1519.7354	0.0016	1.051	0	9.51
										NVNVQNFHISWK	1.00	4.422	0.610	1	18/22	2	743.3835	1484.7514	1484.7524	-0.0010	-0.673	0	8.76
										QFASQANVVGPWIQTK	1.00	4.878	0.651	1	21/30	2	887.4678	1772.9222	1772.9210	0.0012	0.676	0	8.75
										VLAGDKNFITAEELRR	1.00	1.816	0.569	1	28/90	4	458.7561	1830.9963	1830.9952	0.0011	0.599	1	6.15
										ISIEMNGTLEDQLSHLK	1.00	3.868	0.644	1	22/64	3	648.6629	1942.9680	1942.9670	0.0010	0.514	0	4.65
										ASIHEAWTDGK	1.00	3.130	0.529	1	10/20	2	607.7937	1213.5726	1213.5728	-0.0002	-0.165	0	5.32
										KHEAFESDLAAHQDR	1.00	5.547	0.703	1	24/28	2	877.4163	1752.8203	1752.8180	0.0023	1.311	0	5.31
										MAPYQGPDAVPGALDYK	1.00	4.735	0.634	1	19/32	2	904.9298	1807.8485	1807.8451	0.0034	1.879	0	4.21
										NFITAEELR	0.99	2.285	0.375	1	12/16	2	546.7878	1091.5610	1091.5611	-0.0001	-0.091	0	4.53
										CQLEINFNTLQTK	1.00	4.551	0.536	1	18/24	2	804.9061	1607.7989	1607.7977	0.0012	0.745	0	5.99
										AGTQIENIDEDFR	1.00	3.611	0.430	1	15/24	2	754.3548	1506.6982	1506.6951	0.0031	2.055	0	3.92
										SFSTALYGESDL	0.99	2.340	0.417	1	10/22	2	645.2984	1288.5820	1288.5823	-0.0003	-0.233	0	3.67
										ETTDTDTADQVIASFK	1.00	4.711	0.630	1	24/30	2	871.4100	1740.8073	1740.8054	0.0019	1.090	0	3.84
										DLLLDPAWEK	0.99	2.611	0.444	1	13/18	2	600.3190	1198.6267	1198.6234	0.0033	2.749	0	4.03
										GISQEQMQEFR	1.00	3.352	0.555	1	13/20	2	684.8143	1367.6128	1367.6140	-0.0012	-0.876	0	4.53
										ELPPDQAEYCIAR	1.00	2.860	0.618	1	15/24	2	781.3694	1560.7252	1560.7242	0.0010	0.640	0	4.14
										HTNYTMEHIR	1.00	4.250	0.612	1	24/36	3	434.5400	1300.5983	1300.5983	0.0000	0.000	0	6.92
										AIMTYVSSFYHAFSGAQK	1.00	4.857	0.614	1	20/34	2	1012.4827	2022.9543	2022.9509	0.0034	1.679	0	8.55
										GYEEWLLNEIR	1.00	2.560	0.417	1	14/20	2	711.3566	1420.6992	1420.6987	0.0005	0.351	0	4.25
										ASFNHFDKDHGGALGPEEFK	1.00	5.374	0.621	1	31/76	3	735.0116	2202.0157	2202.0130	0.0027	1.225	1	5.31
										VQQLVPK	1.00	2.442	0.410	1	11/12	2	406.2554	810.4963	810.4963	0.0000	0.000	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.597	0.673	1	23/28	2	757.9067	1513.7984	1513.7988	-0.0004	-0.264	0	4.14
										LMLLLEVISGER	1.00	3.921	0.416	1	17/22	2	694.8945	1387.7752	1387.7745	0.0007	0.504	0	4.53
										KDDPVTNLNNAFEVAEK	1.00	6.172	0.647	1	27/32	2	952.4734	1902.9333	1902.9323	0.0010	0.525	0	4.32
										NFITAEELRR	1.00	2.540	0.357	1	12/18	2	624.8384	1247.6634	1247.6622	0.0012	0.960	0	6.14
										EGLLLWCQR	0.99	2.932	0.281	1	11/16	2	587.8055	1173.5964	1173.5965	-0.0001	-0.085	0	6.09
										DYETATLSDIK	1.00	2.545	0.560	1	17/20	2	628.3063	1254.5987	1254.5980	0.0007	0.557	0	4.03
										ALDFIASK	1.00	2.679	0.574	1	13/14	2	432.7449	863.4759	863.4753	0.0006	0.693	0	5.88
										STLPDADRER	0.99	1.639	0.648	1	13/36	3	387.1949	1158.5636	1158.5629	0.0007	0.603	1	4.56
										FAIQDISVEETSAK	1.00	4.694	0.618	1	21/26	2	769.3909	1536.7678	1536.7672	0.0006	0.390	0	4.14
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	4.534	0.636	1	20/32	2	868.4289	1734.8451	1734.8433	0.0018	1.036	0	8.41
										DLGLAQDSATSTK	1.00	3.930	0.655	1	21/24	2	653.8279	1305.6410	1305.6412	-0.0002	-0.153	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.789	0.650	1	24/34	2	862.9084	1723.8028	1723.8022	0.0006	0.348	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	5.295	0.624	1	21/36	2	1003.4711	2004.9298	2004.9276	0.0022	1.096	0	3.83
										GSLLIDSSTIDPAVSK	1.00	2.675	0.573	1	13/30	2	801.9329	1601.8534	1601.8512	0.0022	1.372	0	4.21
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.19	0.00	0.35	No	3	5.1%	TRPAANPIQFTLNK	1.00	3.226	0.601	1	24/52	3	524.2948	1569.8646	1569.8627	0.0019	1.208	0	11.00
										EQGPYETYEGSPVSK	1.00	3.433	0.593	1	17/28	2	835.8808	1669.7500	1669.7471	0.0029	1.735	0	4.25
										VAERPQHMLMR	1.00	2.712	0.586	1	19/40	3	467.2359	1398.6855	1398.6860	-0.0005	-0.357	0	9.58
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	1.00	0.78	1.00	0.62	No	2	19.6%	NIQSVNVK	0.97	2.261	0.246	1	13/14	2	451.2587	900.5035	900.5029	0.0006	0.665	0	8.75
										VALLLLLVAAGR	1.00	1.153	0.905	1	9/48	3	441.3025	1320.8977	1320.8857	0.0120	9.064	0	9.72
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	0.35	0.00	0.25	No	3	9.6%	HTGPNSPDTANDGFVR	1.00	2.654	0.562	1	22/60	3	562.2606	1683.7602	1683.7601	0.0001	0.059	0	5.21
										VHIEIGPDGR	1.00	3.336	0.600	1	14/18	2	546.7935	1091.5727	1091.5724	0.0003	0.274	0	5.32
										STGEAFVQFASQEIAEK	1.00	3.879	0.585	1	21/32	2	921.4494	1840.8862	1840.8843	0.0019	1.031	0	4.25
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	1.00	4.41	0.00	0.35	No	11	37.9%	SAYQEAMDISK	1.00	2.749	0.346	1	16/20	2	629.7846	1257.5553	1257.5547	0.0006	0.476	0	4.37
										KEMPPTNPIR	0.97	2.259	0.342	1	11/18	2	599.8161	1197.6166	1197.6176	-0.0010	-0.834	0	8.75
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVATGDDK	1.00	4.239	0.585	1	18/20	2	591.2879	1180.5617	1180.5612	0.0005	0.423	0	4.03
										TTFDEAMADLHTLSEDSYK	1.00	3.031	0.708	1	22/72	3	730.6563	2188.9478	2188.9470	0.0008	0.365	0	4.10
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										SNEEGSEEKGPEVR	1.00	4.496	0.628	1	18/26	2	773.8526	1545.6924	1545.6907	0.0017	1.098	1	4.32
										YLAEVATGDDKKR	1.00	2.476	0.681	1	29/48	3	489.2597	1464.7573	1464.7573	0.0000	0.000	1	6.12
										YLAEVATGDDKK	1.00	4.058	0.527	1	16/22	2	655.3353	1308.6557	1308.6561	-0.0004	-0.305	0	4.56
										SAYQEAMDISKK	1.00	2.933	0.521	1	14/22	2	693.8321	1385.6495	1385.6497	-0.0002	-0.144	0	5.79
										YEDMAAFMK	1.00	2.868	0.554	1	14/16	2	569.2332	1136.4518	1136.4518	0.0000	0.000	0	4.37

IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	1.03	0.00	0.34	No	12	26.3%	TYEEGLKHEANNPQLK	1.00	4.136	0.667	1	26/60	3	624.3146	1869.9212	1869.9221	-0.0009	-0.481	1	5.46
										ETKPEPMEEDLPENKK	0.99	1.640	0.411	2	18/90	4	483.2332	1928.9044	1928.9037	0.0007	0.362	0	4.42
										KAAALEAMKDYTK	0.96	2.860	0.466	1	19/48	3	485.9219	1454.7459	1454.7439	0.0020	1.372	1	8.43
										DPQALSEHLKNPVIAQK	1.00	3.614	0.696	1	30/64	3	630.0144	1887.0217	1887.0214	0.0003	0.159	1	6.75
										LMDVGLIAIR	1.00	3.590	0.495	1	17/18	2	558.8259	1115.6380	1115.6373	0.0007	0.626	0	5.84
										KAAALEFLNR	1.00	3.424	0.425	1	17/36	3	378.2206	1131.6395	1131.6400	-0.0005	-0.441	0	8.75
										DPQALSEHLK	1.00	2.719	0.517	1	12/18	2	569.2986	1136.5843	1136.5826	0.0017	1.493	0	5.32
										AMADPEVQQIMSDPAMR	1.00	3.867	0.672	1	22/32	2	969.4237	1936.8374	1936.8329	0.0045	2.321	0	4.03
										LILEQMQK	0.96	1.961	0.346	1	9/14	2	509.7837	1017.5547	1017.5529	0.0018	1.766	0	6.00
										FMNPFNMPNLYQK	1.00	3.654	0.601	1	17/24	2	838.3840	1674.7544	1674.7534	0.0010	0.596	0	8.59
										YKDAIHFYNK	1.00	3.636	0.505	1	18/36	3	433.5558	1297.6456	1297.6455	0.0001	0.077	1	8.44
										LAYINPDLALEEK	1.00	4.187	0.433	1	18/24	2	744.9009	1487.7878	1487.7872	0.0006	0.403	0	4.14
IPI00013895.1	Protein S100-A11	S100A11	1.00	5.31	0.00	0.84	No	4	21.9%	DPGVLDR	1.00	2.159	0.658	1	10/12	2	386.2034	770.3937	770.3923	0.0014	1.813	0	4.21
										DGYNYTLSK	1.00	3.046	0.570	1	13/16	2	530.7509	1059.4894	1059.4873	0.0021	1.978	0	5.83
										YAGKDGYNYTLSK	1.00	3.375	0.599	1	17/48	3	493.9087	1478.7053	1478.7042	0.0011	0.742	1	8.38
										NQKDPGVLDR	0.96	3.592	0.448	1	22/36	3	381.2035	1140.5867	1140.5887	-0.0020	-1.749	1	5.96
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.37	1.00	0.16	Yes	5	8.2%	FPNIGVEK	0.98	2.937	0.231	1	13/14	2	452.2504	902.4853	902.4862	-0.0009	-0.995	0	6.00
										EAVIAQISSHVK	1.00	4.109	0.509	1	18/22	2	641.3617	1280.7085	1280.7089	-0.0004	-0.312	0	6.85
										AIDTIYQTTDFSGIR	1.00	3.138	0.690	1	20/28	2	850.9281	1699.8438	1699.8417	0.0021	1.234	0	4.21
										TITLQPGSPCNDFR	0.99	2.329	0.440	1	13/26	2	803.3881	1604.7622	1604.7617	0.0005	0.311	0	5.50
										RRPPQPIQQPQR	1.00	3.048	0.494	1	20/44	3	500.9550	1499.8438	1499.8433	0.0005	0.333	0	12.30
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	0.93	0.00	0.60	No	2	13.6%	TALIHDGLAR	1.00	2.704	0.372	1	12/18	2	533.8038	1065.5932	1065.5931	0.0001	0.094	0	6.41
										DVIEEYFK	0.99	1.638	0.525	1	11/14	2	521.7582	1041.5020	1041.5019	0.0001	0.096	0	4.14
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.09	0.00	0.18	No	7	2.8%	AFIGFEGVK	1.00	2.292	0.453	1	13/16	2	484.2660	966.5177	966.5175	0.0002	0.207	0	6.05
										ITNLTQQLEQASIVK	1.00	2.243	0.609	1	13/28	2	843.4753	1684.9365	1684.9360	0.0005	0.296	0	6.00
										AELIVQPELK	1.00	3.115	0.514	1	14/18	2	570.3372	1138.6598	1138.6598	0.0000	0.000	0	4.53
										GIVDSITGQR	0.96	2.789	0.225	1	13/18	2	523.2855	1044.5584	1044.5564	0.0020	1.911	0	5.84
										NNYDEEIISLK	1.00	2.318	0.495	1	12/20	2	669.3328	1336.6517	1336.6511	0.0006	0.448	0	4.14
										LNDSILQATEQR	1.00	4.254	0.598	1	18/22	2	694.3624	1386.7115	1386.7103	0.0012	0.864	0	4.37
										AITGFDDPFSGK	1.00	3.265	0.578	1	17/22	2	627.8037	1253.5934	1253.5928	0.0006	0.478	0	4.21
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	1.00	0.67	0.00	0.70	No	2	7.4%	IDDMTAAPMDVR	1.00	3.149	0.647	1	17/22	2	683.8025	1365.5891	1365.5905	-0.0014	-1.024	0	3.93
										APTNIVYK	0.98	2.060	0.377	1	13/14	2	453.2582	904.5012	904.5018	-0.0006	-0.662	0	8.63
IPI00013946.1	Synaptogyrin-2	SYNGR2	1.00	0.93	0.41	0.85	Yes	2	8.9%	DVLVGADSVR	1.00	2.664	0.472	1	16/18	2	515.7800	1029.5458	1029.5455	0.0003	0.291	0	4.21
										FLTQPQVVAR	1.00	2.891	0.463	1	13/18	2	579.8351	1157.6562	1157.6557	0.0005	0.431	0	9.75
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	1.15	0.02	0.55	No	4	14.1%	TPPSEEDSAEAER	1.00	3.808	0.752	1	20/24	2	709.3075	1416.6007	1416.6005	0.0002	0.141	0	3.91
										ALELDPDNETYK	1.00	3.062	0.592	1	17/22	2	704.3355	1406.6561	1406.6565	-0.0004	-0.284	0	3.92
										HVEAVAYYK	1.00	2.297	0.450	1	12/16	2	540.2796	1078.5443	1078.5447	-0.0004	-0.370	0	6.75
										MGLALSSLNK	1.00	3.130	0.326	1	16/18	2	525.2866	1048.5584	1048.5587	-0.0003	-0.286	0	8.50
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	1.00	0.89	1.00	0.35	No	21	13.0%	ELDSLQTEAESLDNTVK	1.00	4.650	0.655	1	22/32	2	946.4602	1890.9096	1890.9058	0.0038	2.008	0	3.83
										YSDIEPSTEGEVIFR	1.00	4.336	0.552	1	22/28	2	871.4176	1740.8229	1740.8206	0.0023	1.320	0	4.00
										LHTLGDNLLDSR	1.00	3.537	0.666	1	17/22	2	677.3597	1352.7057	1352.7048	0.0009	0.664	0	5.21
										CGNTIPDDDNQVVSLSPGSR	1.00	4.755	0.754	1	20/38	2	1065.9897	2129.9688	2129.9648	0.0040	1.876	0	3.93
										ATGQCLCLPNVIGQNCDR	1.00	4.332	0.657	1	20/34	2	1038.4746	2074.9391	2074.9347	0.0044	2.119	0	5.86
										YFQMSLEAEER	1.00	3.340	0.650	1	17/20	2	709.8165	1417.6207	1417.6184	0.0023	1.620	0	4.25
										DILAQSPAAEPLK	1.00	2.342	0.672	1	16/24	2	676.8746	1351.7356	1351.7347	0.0009	0.665	0	4.37
										YYYAVYDMVVR	1.00	3.397	0.746	1	18/20	2	729.3421	1456.6692	1456.6697	-0.0005	-0.343	0	5.83
										NIGNLFEEAEK	1.00	3.089	0.541	1	14/20	2	632.3144	1262.6152	1262.6143	0.0009	0.712	0	4.25
										FGYYGDALR	1.00	2.697	0.480	1	14/16	2	531.2562	1060.4989	1060.4978	0.0011	1.035	0	5.83
										VSEIKDILAQSPAAEPLK	1.00	3.637	0.604	1	26/68	3	637.0262	1908.0587	1908.0568	0.0019	0.994	1	4.68
										KVSEIKDILAQSPAAEPLK	1.00	5.249	0.556	1	28/72	3	679.7245	2036.1560	2036.1518	0.0042	2.060	1	6.18
										ELAEQLEFIK	1.00	3.129	0.483	1	15/18	2	610.3321	1218.6515	1218.6496	0.0019	1.557	0	4.25
										AAQNSGEAEYIEK	1.00	4.022	0.575	1	17/24	2	705.3308	1408.6478	1408.6470	0.0008	0.567	0	4.25
										TFRPAAMLIER	0.99	3.195	0.411	1	21/40	3	435.5763	1303.7074	1303.7071	0.0003	0.230	0	9.26
										IEDPYSPR	0.96	2.377	0.236	1	12/14	2	488.7404	975.4665	975.4662	0.0003	0.307	0	4.37
										QSAEDILLK	0.98	1.674	0.429	1	9/16	2	508.7848	1015.5556	1015.5550	0.0006	0.590	0	4.37
										NCEQCKPFYYQHPER	0.98	3.298	0.536	1	26/84	4	514.7255	2054.8784	2054.8727	0.0057	2.769	0	6.74
										LIKDVTEMMAQVEVK	1.00	4.295	0.573	1	24/56	3	589.3073	1764.9034	1764.9002	0.0032	1.810	1	4.68
										ISGVIGPYR	1.00	2.724	0.528	1	13/16	2	481.2769	960.5395	960.5393	0.0002	0.208	0	8.75

											DVTEMMAQVEVK	1.00	3.686	0.514	1	15/22	2	706.3258	1410.6377	1410.6371	0.0006	0.425	0	4.14
IPI00013991.1	Isoform 1 of Tropomyosin beta chain	TPM2	1.00	0.82	0.00	0.48	No	6	12.7%	RIQLVEEELDR	1.00	4.861	0.571	1	26/40	3	467.2562	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										KLVILEGELER	1.00	4.201	0.573	1	18/20	2	649.8876	1297.7612	1297.7606	0.0006	0.462	0	4.79
										IQLVEEELDR	1.00	3.882	0.592	1	16/18	2	622.3301	1242.6452	1242.6456	-0.0004	-0.321	0	4.00
										KATDAEADVASLNR	0.99	3.530	0.391	1	20/52	3	487.5828	1459.7274	1459.7267	0.0007	0.479	0	4.56
										ATDAEADVASLNR	1.00	3.787	0.462	1	19/24	2	666.8231	1331.6337	1331.6317	0.0020	1.500	0	4.03
										LVILEGELER	1.00	3.478	0.513	1	15/18	2	585.8401	1169.6667	1169.6656	0.0011	0.939	0	4.25
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	0.56	0.00	0.36	No	5	11.8%	VNEIVETNRPDSK	1.00	2.606	0.506	1	19/48	3	500.9266	1499.7577	1499.7580	-0.0003	-0.200	0	4.68
										IDKVNEIVETNRPDSK	0.99	3.204	0.464	1	25/90	4	464.9983	1855.9641	1855.9640	0.0001	0.054	1	4.78
										IGLFYMDNDLITR	0.99	2.406	0.585	1	13/24	2	793.8978	1585.7859	1585.7810	0.0049	3.086	0	4.21
										FLLSLPEHR	1.00	2.751	0.510	1	14/16	2	556.3166	1110.6186	1110.6186	0.0000	0.000	0	6.75
										NLGESEIR	0.98	2.252	0.312	1	10/14	2	459.2380	916.4617	916.4614	0.0003	0.327	0	4.53
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.54	0.00	0.37	No	3	12.8%	NSASLFTASDYK	1.00	3.426	0.686	1	19/22	2	652.3119	1302.6091	1302.6092	-0.0001	-0.077	0	5.83
										IGAMLAYTPLDEK	1.00	3.407	0.508	1	17/24	2	719.3683	1436.7223	1436.7221	0.0002	0.139	0	4.37
										EYAVNEVVAGIK	1.00	2.352	0.535	1	12/22	2	646.3483	1290.6825	1290.6820	0.0005	0.387	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	1.64	0.00	0.13	No	8	30.5%	ASIPFSVVGSNQLIEAK	1.00	3.745	0.534	1	18/32	2	880.4831	1758.9529	1758.9516	0.0013	0.738	0	6.05
										YLHDESGLNRR	0.99	2.002	0.546	1	15/40	3	453.8970	1358.6679	1358.6691	-0.0012	-0.881	0	6.75
										VNIVPVIAK	1.00	2.324	0.456	1	12/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
										TIISYIDEQFER	1.00	3.300	0.561	1	15/22	2	757.3803	1512.7477	1512.7460	0.0017	1.122	0	4.14
										IYHLPDAESDEDEDFKEQTR	1.00	3.879	0.586	1	36/114	4	610.0252	2436.0717	2436.0717	0.0000	0.000	1	4.07
										ILDEIEEHNIK	1.00	4.032	0.613	1	18/20	2	676.8564	1351.6947	1351.6983	-0.0036	-2.659	0	4.40
										KVENEDMNKDQILLEK	1.00	5.460	0.594	1	23/60	3	654.6665	1960.9777	1960.9776	0.0001	0.051	1	4.51
										TVQIEASTVEIEER	0.98	2.157	0.393	1	14/26	2	802.4123	1602.8104	1602.8101	0.0003	0.187	0	4.09
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.31	0.00	0.42	No	2	9.3%	VYIVHGVQEDLR	1.00	2.682	0.520	1	21/44	3	476.5929	1426.7564	1426.7569	-0.0005	-0.350	0	5.32
										GGDDLGTEIANTLYR	1.00	3.508	0.620	1	19/28	2	797.8890	1593.7635	1593.7635	0.0000	0.000	0	4.03
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	1.04	0.00	0.32	No	9	14.9%	YSHLQPGDHLTDITLK	1.00	2.534	0.574	1	31/90	4	460.2415	1836.9374	1836.9370	0.0004	0.217	0	5.98
										VNGEDPYPHK	1.00	2.736	0.558	1	14/36	3	385.8525	1154.5350	1154.5356	-0.0006	-0.518	0	5.32
										LIFYDLR	1.00	2.510	0.436	1	10/12	2	470.2686	938.5224	938.5226	-0.0002	-0.213	0	5.84
										VAMFLTDSNNIK	1.00	2.569	0.496	1	15/22	2	684.8450	1367.6753	1367.6755	-0.0002	-0.146	0	5.81
										LPETNLFETEETR	1.00	4.890	0.669	1	20/24	2	789.8859	1577.7568	1577.7573	-0.0005	-0.317	0	4.09
										MLVVGGIDR	0.98	2.938	0.250	1	14/16	2	488.2682	974.5243	974.5219	0.0024	2.458	0	5.59
										LPETNLFETEETRK	1.00	2.888	0.667	1	27/52	3	569.6247	1705.8545	1705.8523	0.0022	1.287	0	4.49
										EVLLFPAMKPEDKK	0.99	2.131	0.512	2	12/52	3	554.3041	1659.8911	1659.8906	0.0005	0.301	0	6.28
										FELFVMK	1.00	2.508	0.338	1	11/12	2	465.2437	928.4729	928.4728	0.0001	0.108	0	6.00
IPI00014310.3	Cullin-1	CUL1	1.00	0.42	0.00	0.28	No	8	13.9%	ESFESQFLADTER	1.00	3.105	0.543	1	17/24	2	779.8546	1557.6963	1557.6947	0.0016	1.026	0	4.00
										DGEDLMDESVLK	1.00	2.997	0.565	1	16/22	2	683.8058	1365.5970	1365.5970	0.0000	0.000	0	3.77
										LVHQNSASDDAEASMISK	1.00	5.088	0.583	1	27/68	3	640.2985	1917.8712	1917.8738	-0.0026	-1.354	0	4.54
										LLETHIHNQGLAAIEK	1.00	2.588	0.530	1	16/60	3	596.3318	1785.9735	1785.9737	-0.0002	-0.112	0	6.00
										GQTPGGAQFVGLELYK	1.00	3.192	0.625	1	17/30	2	832.9358	1663.8580	1663.8570	0.0010	0.600	0	6.00
										ESTEFLQQNPVTEYMK	1.00	4.410	0.628	1	18/30	2	980.4539	1958.8974	1958.8932	0.0042	2.142	0	4.25
										VNINVPMK	0.99	2.574	0.297	1	12/14	2	465.7575	929.5001	929.5004	-0.0003	-0.322	0	8.72
										MFQDIGVSK	1.00	2.628	0.339	1	13/16	2	520.7577	1039.5017	1039.5008	0.0009	0.864	0	5.59
IPI00014311.4	Cullin-2	CUL2	1.00	0.16	0.00	0.35	No	3	4.6%	LMVEPLQAILIR	1.00	2.821	0.549	1	15/22	2	706.4207	1410.8271	1410.8269	0.0002	0.142	0	6.00
										LTSFITVFK	1.00	2.555	0.371	1	11/16	2	528.3104	1054.6063	1054.6063	0.0000	0.000	0	8.75
										HNALIQEVISQSR	1.00	4.081	0.460	1	22/48	3	498.9389	1493.7974	1493.7950	0.0024	1.603	0	6.75
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.11	0.00	0.26	No	2	3.0%	FLLESFNNDR	0.99	2.991	0.363	1	15/18	2	627.8093	1253.6067	1253.6041	0.0026	2.071	0	4.37
										GLTEQEVETILDK	1.00	3.431	0.503	1	18/24	2	737.8854	1473.7558	1473.7563	-0.0005	-0.339	0	4.00
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	0.58	0.03	0.47	No	3	9.3%	TYLPDFR	0.99	2.193	0.363	1	11/12	2	456.2347	910.4557	910.4549	0.0008	0.877	0	5.50
										ILVTGGSGLVGK	1.00	3.122	0.564	1	18/22	2	550.8373	1099.6593	1099.6601	-0.0008	-0.726	0	8.75
										DADLTDTAQTR	1.00	3.546	0.333	1	16/20	2	603.7835	1205.5527	1205.5524	0.0003	0.248	0	3.93
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	0.39	0.14	0.44	No	2	13.9%	AALDGTPGMIGYGMAK	1.00	2.086	0.558	1	10/30	2	792.8735	1583.7320	1583.7324	-0.0004	-0.252	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	4.743	0.737	1	28/34	2	986.9439	1971.8768	1971.8732	0.0036	1.824	0	3.92
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	1.00	0.54	0.99	0.75	No	3	9.2%	EEFTAFLHPEEYDYMK	0.99	2.032	0.531	1	12/60	3	688.9680	2063.8820	2063.8823	-0.0003	-0.145	0	4.25
										TFDQLTPEESK	1.00	3.339	0.432	1	17/20	2	647.8117	1293.6098	1293.6089	0.0009	0.695	0	4.14
										TFDQLTPEESKER	1.00	3.212	0.659	1	18/48	3	527.2581	1578.7512	1578.7526	-0.0014	-0.885	1	4.41
IPI00014577.1	Ras-related protein Rab-18	RAB18	1.00	0.70	0.00	0.31	No	3	17.0%	ILIIGESGVGK	0.99	2.676	0.294	1	16/20	2	543.3319	1084.6504	1084.6492	0.0012	1.104	0	6.00
										NDIVNMLVGNK	0.98	2.583	0.291	1	12/20	2	616.8188	1231.6227	1231.6231	-0.0004	-0.324	0	5.84
										GAQGVILVYDVTR	1.00	2.440	0.528	1	14/24	2	695.8881	1389.7622	1389.7616	0.0006	0.431	0	5.84

IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.78	0.00	0.37	No	7	15.7%	GTVIIIANHGDR	1.00	3.204	0.581	1	16/22	2	633.3517	1264.6892	1264.6888	0.0004	0.316	0	6.74
										IDIPPGAVLENK	1.00	2.575	0.499	1	15/22	2	633.3586	1264.7051	1264.7027	0.0024	1.895	0	4.37
										SFENSLGINVPR	1.00	3.377	0.586	1	18/22	2	666.8490	1331.6837	1331.6834	0.0003	0.225	0	5.72
										EFPTVPLVK	0.96	1.811	0.346	1	8/16	2	515.3026	1028.5916	1028.5906	0.0010	0.970	0	6.10
										IQRPPEDSIQPYEK	1.00	5.572	0.529	1	24/52	3	567.2932	1698.8587	1698.8577	0.0010	0.588	0	4.68
										GLPDNISSVLNK	1.00	3.160	0.562	1	16/22	2	628.8459	1255.6777	1255.6772	0.0005	0.398	0	5.84
										LVEIAQVPK	1.00	2.991	0.529	1	14/16	2	498.8080	995.6018	995.6015	0.0003	0.301	0	6.00
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	0.83	0.00	0.43	No	5	14.9%	AAPFSLEYR	1.00	1.960	0.631	1	13/16	2	527.2718	1052.5301	1052.5291	0.0010	0.948	0	6.05
										DKDFAIDIIK	1.00	3.405	0.541	1	15/18	2	589.3268	1176.6394	1176.6390	0.0004	0.339	1	4.43
										DVFHMVVEVPR	0.96	2.740	0.361	1	23/40	3	448.5641	1342.6695	1342.6704	-0.0009	-0.669	0	5.32
										MEIATKDPLNPIK	0.98	3.902	0.392	1	23/48	3	495.9376	1484.7905	1484.7909	-0.0004	-0.269	1	5.82
										DPLNPIK	1.00	2.518	0.408	1	11/12	2	398.7318	795.4485	795.4491	-0.0006	-0.752	0	5.84
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	1.00	1.87	0.99	0.46	Yes	11	18.7%	YEKPDGSPVFIAFR	1.00	3.377	0.591	1	18/26	2	813.4197	1624.8260	1624.8249	0.0011	0.676	0	6.07
										SSNTYTLTDVR	1.00	2.942	0.572	1	16/20	2	628.8095	1255.6052	1255.6044	0.0008	0.636	0	5.55
										EMDPVTQLYTMTSTLEYK	0.99	2.670	0.717	1	13/34	2	1091.5001	2180.9913	2180.9857	0.0056	2.565	0	4.14
										SVQYDDVPEYK	1.00	2.665	0.474	1	15/20	2	671.8117	1341.6093	1341.6089	0.0004	0.298	0	4.03
										ESLTLIVEGKPQIK	1.00	3.054	0.610	1	16/26	2	777.9587	1553.9034	1553.9029	0.0005	0.321	0	6.24
										QIGDALPVSCTISASR	1.00	3.076	0.668	1	16/30	2	837.9276	1673.8420	1673.8407	0.0013	0.776	0	5.83
										LDVPQNLMFGK	1.00	3.460	0.578	1	16/20	2	639.3316	1276.6474	1276.6486	-0.0012	-0.939	0	5.84
										KSVQYDDVPEYKDR	1.00	4.159	0.597	1	27/52	3	581.2846	1740.8309	1740.8319	-0.0010	-0.573	1	4.68
										ALFLETEQLK	1.00	3.248	0.536	1	15/18	2	596.3346	1190.6555	1190.6547	0.0008	0.671	0	4.53
										ALFLETEQLKK	1.00	3.301	0.587	1	15/20	2	660.3821	1318.7499	1318.7497	0.0002	0.151	0	6.19
										SVQYDDVPEYKDR	0.99	3.226	0.480	1	15/24	2	807.3757	1612.7375	1612.7369	0.0006	0.372	1	4.23
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	1.00	1.51	1.00	0.30	No	24	25.8%	HPSAHDVILEGAGLR	1.00	5.359	0.632	1	29/56	3	524.6145	1570.8222	1570.8216	0.0006	0.381	0	5.99
										LAESHVESASNMEQLTR	1.00	5.854	0.586	1	29/64	3	639.9705	1916.8886	1916.8898	-0.0012	-0.625	0	4.75
										TQINSQLRPMMSELEER	1.00	2.426	0.601	1	21/64	3	698.6700	2092.9881	2092.9881	0.0000	0.000	0	4.78
										LQGVSDQSFQVEEAKR	0.99	2.387	0.519	1	21/60	3	607.6427	1819.9068	1819.9064	0.0004	0.219	0	4.68
										GQFCQDCASGYK	1.00	2.549	0.587	1	15/22	2	710.7846	1419.5545	1419.5547	-0.0002	-0.141	0	5.82
										CDCDPAGIAGPCDAGR	1.00	3.799	0.746	1	20/30	2	846.3322	1690.6515	1690.6498	0.0017	1.004	0	3.93
										AGYFGDPLAPNPADK	1.00	4.815	0.546	1	18/28	2	766.8726	1531.7306	1531.7307	-0.0001	-0.065	0	4.21
										ADSLSSLVTR	1.00	3.203	0.468	1	16/18	2	524.7853	1047.5567	1047.5560	0.0007	0.667	0	5.88
										ACNCNPMGSEPVGCR	1.00	2.796	0.808	1	19/28	2	854.8366	1707.6601	1707.6586	0.0015	0.877	0	6.02
										SLAQQLTR	1.00	2.552	0.385	1	12/14	2	458.7642	915.5139	915.5138	0.0001	0.109	0	9.47
										CIHNTAGIYCDQCK	0.99	3.212	0.441	1	22/52	3	580.5814	1738.7233	1738.7225	0.0008	0.459	0	6.72
										IQMDQFMQQLQR	1.00	4.570	0.600	1	18/22	2	799.3767	1596.7398	1596.7388	0.0010	0.626	0	5.84
										ITAPLMPLGK	1.00	2.496	0.616	1	13/18	2	528.8097	1055.6050	1055.6049	0.0001	0.095	0	8.75
										CVCKPAVTGER	1.00	3.550	0.560	1	22/40	3	426.2094	1275.6063	1275.6064	-0.0001	-0.078	0	8.06
										HQDVFSSAQR	1.00	3.418	0.582	1	16/18	2	587.7836	1173.5517	1173.5527	-0.0010	-0.851	0	6.74
										AQGGDGVVPDTELEGR	1.00	4.449	0.598	1	18/30	2	800.3841	1598.7546	1598.7536	0.0010	0.625	0	3.92
										EFDLQVDNR	1.00	2.654	0.351	1	12/16	2	568.2726	1134.5316	1134.5306	0.0010	0.880	0	4.03
										ALHEGVGSGSGSPDGAVVQGLVEK	1.00	5.972	0.492	1	34/92	3	750.7169	2249.1291	2249.1288	0.0003	0.133	0	4.65
										ALGSAAADAQR	1.00	3.605	0.508	1	18/20	2	515.7674	1029.5207	1029.5203	0.0004	0.388	0	5.88
										LDPVYFVAPAK	1.00	3.120	0.643	1	17/20	2	610.3397	1218.6657	1218.6649	0.0008	0.655	0	5.83
										EATQAEIEADR	0.99	3.380	0.431	1	14/20	2	616.7913	1231.5653	1231.5681	-0.0028	-2.270	0	4.00
										CLNCNDNTDGIHCEK	1.00	4.165	0.704	1	26/56	3	617.2469	1848.7190	1848.7189	0.0001	0.054	0	4.54
										MQQAEQALQDILR	1.00	4.756	0.629	1	21/24	2	780.3959	1558.7783	1558.7773	0.0010	0.641	0	4.37
										LQGVSDQSFQVEEAK	1.00	4.669	0.639	1	17/28	2	832.9099	1663.8069	1663.8053	0.0016	0.961	0	4.14
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	0.99	2.59	0.20	0.85	No	5	19.0%	LVVLGSGGVGK	1.00	2.869	0.539	1	19/20	2	493.3057	984.5973	984.5968	0.0005	0.507	0	8.75
										DTDDVPMILVGNK	1.00	3.451	0.449	1	16/24	2	716.8530	1431.6920	1431.6915	0.0005	0.349	0	3.93
										YDPTIEDSYR	1.00	2.541	0.663	1	11/18	2	629.7829	1257.5537	1257.5513	0.0024	1.905	0	4.03
										VPMILVGNK	1.00	3.557	0.400	1	15/16	2	493.7888	985.5630	985.5630	0.0000	0.000	0	8.72
										YDPTIEDSYRK	1.00	2.851	0.470	1	14/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.27	0.00	0.21	No	4	6.4%	MAQAYDFALDK	1.00	3.154	0.534	1	18/20	2	644.7975	1287.5816	1287.5805	0.0011	0.853	0	4.21
										LFSDEAANIYER	1.00	3.945	0.601	1	19/22	2	714.3437	1426.6721	1426.6729	-0.0008	-0.560	0	4.14
										GVEAVGSYAENQR	1.00	3.172	0.450	1	17/24	2	690.3311	1378.6484	1378.6477	0.0007	0.507	0	4.53
										LVAQFPSSGR	1.00	2.006	0.477	1	12/18	2	531.2905	1060.5666	1060.5665	0.0001	0.094	0	9.75
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	1.00	0.06	1.00	0.30	Yes	3	1.3%	VCDPEDGQCPCK	0.99	0.843	0.945	2	3/22	2	647.2490	1292.4847	1292.4835	0.0012	0.927	0	4.03
										ATDGDAPPNANILYR	1.00	2.848	0.439	1	15/28	2	794.3917	1586.7700	1586.7689	0.0011	0.692	0	4.21

										QADGVLLQAITR	1.00	2.744	0.547	1	17/22	2	642.8672	1283.7223	1283.7198	0.0025	1.944	0	5.84
IPI00015351.1	AD039	C1orf128	1.00	0.78	0.00	0.68	No	4	20.9%	GIIIMGEDDDSHPSEMR	1.00	2.976	0.672	1	18/64	3	645.2804	1932.8194	1932.8193	0.0001	0.052	0	4.10
										DLTGELEYATK	1.00	3.237	0.386	1	17/20	2	620.3088	1238.6029	1238.6030	-0.0001	-0.081	0	4.14
										VFYIGLR	1.00	1.964	0.481	1	10/12	2	434.2580	866.5013	866.5014	-0.0001	-0.115	0	8.72
										GLAYGLYLR	1.00	2.663	0.502	1	12/16	2	513.2926	1024.5714	1024.5706	0.0008	0.779	0	8.59
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	0.67	0.00	0.30	No	2	14.3%	IQQLTALGAAQATAK	1.00	5.686	0.640	1	24/28	2	742.9252	1483.8321	1483.8358	-0.0037	-2.490	0	8.75
										KIDFLTK	0.97	1.913	0.468	1	12/12	2	432.7631	863.5095	863.5117	-0.0022	-2.542	0	8.59
IPI00015550.7	Prothymosin alpha	PTMA	1.00	9.00	0.00	0.46	No	3	21.8%	EVVEEAENGR	1.00	3.834	0.558	1	15/18	2	566.2675	1130.5207	1130.5204	0.0003	0.265	0	4.09
										AAEDDEDDDVDTKK	1.00	2.663	0.702	1	20/52	3	522.5532	1564.6367	1564.6377	-0.0010	-0.638	0	3.76
										AAEDDEDDDVDTK	1.00	3.531	0.868	1	19/24	2	719.2786	1436.5427	1436.5427	0.0000	0.000	0	3.50
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	1.00	0.16	0.94	0.19	Yes	2	4.3%	SDEDKDKEGEALEVK	0.98	4.091	0.403	1	21/56	3	564.6038	1690.7889	1690.7897	-0.0008	-0.472	2	4.20
										NVDLSTFYQNR	1.00	3.503	0.657	1	17/20	2	678.8308	1355.6468	1355.6470	-0.0002	-0.147	0	5.84
IPI00015688.1	Glypican-1 precursor	GPC1	1.00	2.48	1.00	0.33	No	13	28.5%	VNPQGPGPEEK	1.00	2.649	0.565	1	15/20	2	576.2882	1150.5624	1150.5619	0.0005	0.434	0	4.53
										VLQAMLATQLR	1.00	3.480	0.533	1	15/20	2	630.3606	1258.7068	1258.7067	0.0001	0.079	0	9.72
										QAEALRPFGEAPR	0.99	2.190	0.498	1	18/48	3	481.2564	1440.7482	1440.7474	0.0008	0.554	0	6.14
										VAQVPLGPECSR	1.00	2.918	0.512	1	15/22	2	656.8375	1311.6611	1311.6605	0.0006	0.457	0	5.97
										LVYCAHCLGVPGAR	1.00	3.020	0.655	1	22/52	3	524.9306	1571.7700	1571.7701	-0.0001	-0.064	0	8.07
										SFVQGLGVASDVVR	1.00	5.846	0.558	1	27/52	3	478.5964	1432.7675	1432.7674	0.0001	0.070	0	5.55
										DLYSELR	0.97	1.811	0.370	1	10/12	2	448.2296	894.4443	894.4447	-0.0004	-0.446	0	4.37
										SHAELETALR	1.00	3.084	0.551	1	16/18	2	563.7962	1125.5777	1125.5778	-0.0001	-0.089	0	5.38
										NLLDSMVLITDK	1.00	3.841	0.488	1	14/22	2	689.3683	1376.7230	1376.7221	0.0009	0.653	0	4.21
										GFSLSDVPQAEISGEHLR	1.00	3.667	0.546	1	20/34	2	971.4869	1940.9609	1940.9592	0.0017	0.875	0	4.65
										TPLTHALPGLSEQEGQK	1.00	3.923	0.594	1	27/64	3	602.6512	1804.9350	1804.9319	0.0031	1.715	0	5.37
										TLQATFPGAFGELYTQNAR	0.98	2.065	0.477	1	20/72	3	695.6848	2084.0326	2084.0327	-0.0001	-0.048	0	5.66
										KVAQVPLGPECSR	1.00	4.744	0.631	1	22/48	3	480.9258	1439.7551	1439.7555	-0.0004	-0.277	0	8.22
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	1.00	0.19	1.00	0.36	Yes	5	5.0%	GSGVSNFAQLIVR	1.00	3.659	0.515	1	16/24	2	674.3726	1346.7303	1346.7306	-0.0003	-0.222	0	9.75
										KESEETIIQTDEDVPGPVPVK	0.99	2.322	0.517	1	19/80	3	770.7285	2309.1645	2309.1638	0.0007	0.303	0	4.08
										PGEGGTGLPGPPLITR	1.00	4.033	0.646	1	18/30	2	759.9174	1517.8198	1517.8202	-0.0004	-0.263	0	6.43
										SLQGTSFENK	1.00	2.657	0.385	1	14/18	2	555.7749	1109.5350	1109.5353	-0.0003	-0.270	0	5.72
										GLNPGTLNILVR	1.00	2.488	0.646	1	15/22	2	633.8801	1265.7458	1265.7456	0.0002	0.158	0	9.75
IPI00015838.3	Cell growth-regulating nucleolar protein	LYAR	1.00	0.44	0.00	0.83	No	3	9.0%	LPEHPEGGEPEDDEAPAK	1.00	4.238	0.633	1	27/68	3	639.6218	1915.8420	1915.8436	-0.0016	-0.834	0	4.00
										VLAQYYTVTDEHHR	0.99	2.552	0.618	1	21/52	3	577.9531	1730.8412	1730.8376	0.0036	2.076	0	5.99
										MKLPEHPEGGEPEDDEAPAK	1.00	4.389	0.631	1	29/76	3	731.3319	2190.9697	2190.9739	-0.0042	-1.914	1	4.25
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	1.00	0.43	1.00	0.85	No	2	6.9%	IDNDGDGFVTTEELK	1.00	3.694	0.638	1	17/28	2	826.8861	1651.7591	1651.7577	0.0014	0.847	0	3.77
										YIFDNVAK	0.99	2.614	0.311	3	9/14	2	485.2556	968.4973	968.4967	0.0006	0.618	0	5.83
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	0.69	0.00	0.38	No	5	9.7%	VPLQDLMVR	1.00	2.721	0.638	1	15/16	2	543.8024	1085.5903	1085.5903	0.0000	0.000	0	5.81
										VKVPLQDLMVR	1.00	4.147	0.617	1	24/40	3	438.5918	1312.7538	1312.7537	0.0001	0.076	1	8.72
										LLQAGFSELK	1.00	2.845	0.566	1	16/18	2	553.3162	1104.6189	1104.6179	0.0010	0.904	0	6.00
										YASNAVSEALIR	1.00	3.965	0.560	1	20/22	2	647.3435	1292.6722	1292.6725	-0.0003	-0.232	0	6.00
										LEQQLVHVERPILR	1.00	1.574	0.526	1	23/78	4	433.2573	1728.9982	1728.9999	-0.0017	-0.981	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	2.16	0.99	0.48	No	7	24.8%	ELGMEERPYSSR	1.00	2.746	0.537	1	16/44	3	490.5611	1468.6623	1468.6616	0.0007	0.476	0	4.79
										TEALYYTDDTAMAR	1.00	4.018	0.715	1	21/26	2	818.8616	1635.7099	1635.7087	0.0012	0.733	0	4.03
										HVQSLEPDPGTPGSER	1.00	4.117	0.640	1	15/30	2	853.4106	1704.8056	1704.8067	-0.0011	-0.645	0	4.65
										VAGISLAYSSVQDVQK	1.00	3.651	0.628	1	18/30	2	832.9463	1663.8781	1663.8781	0.0000	0.000	0	5.81
										IGELLDQASVTR	1.00	4.846	0.626	1	19/22	2	651.3566	1300.6997	1300.6987	0.0010	0.768	0	4.37
										GYGAGVVTVFK	1.00	2.397	0.416	1	17/20	2	549.3031	1096.5927	1096.5917	0.0010	0.910	0	8.59
										ALVQSLLAK	1.00	2.689	0.653	1	14/16	2	471.8028	941.5907	941.5910	-0.0003	-0.318	0	8.80
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	1.00	0.52	1.00	0.49	Yes	4	9.2%	AFLLVQDIMEDTMR	1.00	3.019	0.559	1	17/26	2	857.4129	1712.8116	1712.8113	0.0003	0.175	0	4.03
										TFYETPLQLLEK	1.00	2.961	0.534	1	14/22	2	741.3979	1480.7827	1480.7813	0.0014	0.944	0	4.53
										SHSSGSVLPLGELEGR	1.00	4.203	0.683	1	24/60	3	542.2811	1623.8225	1623.8216	0.0009	0.553	0	5.38
										DPPEPGSPR	1.00	2.869	0.629	1	11/16	2	476.2302	950.4457	950.4458	-0.0001	-0.105	0	4.37
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	0.41	0.00	0.52	No	3	13.6%	HNSEKPPEPVKPEVK	1.00	3.828	0.566	1	24/56	3	572.3089	1713.9027	1713.9050	-0.0023	-1.340	0	6.76
										RPSPDEPMTNLELK	1.00	3.765	0.487	1	20/52	3	548.2750	1641.8057	1641.8032	0.0025	1.520	0	4.68
										FQEHIIQAPKPVEAIK	1.00	4.535	0.600	1	27/60	3	616.6841	1847.0308	1847.0305	0.0003	0.162	0	6.76
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	0.62	0.04	0.61	No	5	12.0%	SEEQLKEEGIEYK	1.00	4.491	0.575	1	19/24	2	791.3858	1580.7561	1580.7570	-0.0009	-0.569	1	4.32
										IPNIYAIGDVVAGPMLAHK	0.99	3.331	0.443	1	24/72	3	665.6959	1994.0659	1994.0659	0.0000	0.000	0	6.74
										GIEMSEVR	0.99	2.262	0.343	1	12/14	2	468.7264	935.4387	935.4382	0.0005	0.533	0	4.53
										EANLAASFGK	0.99	2.514	0.345	1	12/18	2	504.2615	1006.5089	1006.5084	0.0005	0.496	0	6.10

										ADGGTQVIDTK	1.00	2.631	0.544	1	14/20	2	552.7802	1103.5458	1103.5459	-0.0001	-0.091	0	4.21
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	0.58	0.00	0.56	No	4	12.6%	KQDPPVTHDLR	1.00	3.521	0.613	1	25/40	3	435.9018	1304.6837	1304.6837	0.0000	0.000	0	6.75
										TVLEQVLPI	0.98	1.336	0.560	2	6/16	2	506.3079	1010.6020	1010.6012	0.0008	0.790	0	4.00
										NPFDTFFGQR	1.00	2.972	0.626	1	13/18	2	614.7909	1227.5689	1227.5673	0.0016	1.301	0	5.84
										EIAEAYDVLSDPR	1.00	3.083	0.628	1	18/24	2	739.3621	1476.7099	1476.7096	0.0003	0.203	0	3.92
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.15	0.01	0.17	No	3	2.9%	LEVDIPLVK	1.00	2.265	0.398	1	8/16	2	513.3157	1024.6181	1024.6168	0.0013	1.266	0	4.37
										VIILSLDR	1.00	2.669	0.490	1	13/14	2	464.7949	927.5755	927.5753	0.0002	0.215	0	5.81
										ASSLISLLK	1.00	2.496	0.500	1	13/16	2	466.2948	930.5746	930.5750	-0.0004	-0.429	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.27	0.00	0.51	No	4	6.1%	APQVLVLAPTR	1.00	3.021	0.622	1	13/20	2	582.8586	1163.7035	1163.7026	0.0009	0.772	0	9.79
										TFSFAIPLIEK	0.97	1.841	0.398	1	10/20	2	633.3606	1264.7068	1264.7067	0.0001	0.079	0	5.66
										EGAFSNFPISEETIK	1.00	3.413	0.610	1	14/28	2	834.9094	1667.8056	1667.8043	0.0013	0.779	0	4.25
										IGVPSATEIIK	1.00	2.116	0.465	1	14/20	2	564.3372	1126.6611	1126.6598	0.0013	1.152	0	6.00
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	5.6%	ALGITEIFIK	1.00	3.022	0.579	1	13/18	2	552.8368	1103.6592	1103.6590	0.0002	0.181	0	6.05
										QEVPLATLEPLVK	1.00	2.612	0.638	1	15/24	2	718.9216	1435.8288	1435.8286	0.0002	0.139	0	4.53
IPI00016249.2	Isoform 1 of Fragile X mental retardation syndrome-related protein 1	FXR1	1.00	0.24	0.00	0.62	No	3	8.1%	EDGMVPFVFVGTK	0.97	2.348	0.454	1	14/24	2	721.3552	1440.6935	1440.6959	-0.0024	-1.664	0	4.37
										KVPGVTAIELDEDTGTFR	1.00	4.534	0.478	1	29/68	3	650.0056	1946.9948	1946.9949	-0.0001	-0.051	0	4.32
										EDLMGLAIGTHGSNIQQAR	0.99	3.098	0.485	1	23/72	3	676.3373	2025.9896	2025.9902	-0.0006	-0.296	0	5.32
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	1.51	0.02	0.87	No	4	22.2%	GVDLQENNPASR	1.00	4.011	0.537	1	17/22	2	650.3180	1298.6207	1298.6215	-0.0008	-0.615	0	4.37
										QASPNIVIALAGNK	1.00	2.763	0.613	1	15/26	2	698.4014	1394.7882	1394.7882	0.0000	0.000	0	8.75
										NEPQNATGAPGR	1.00	3.300	0.531	1	15/22	2	606.2918	1210.5689	1210.5691	-0.0002	-0.165	0	6.00
										YHSLAPMYYR	0.95	2.640	0.336	1	21/36	3	439.5412	1315.6018	1315.6019	-0.0001	-0.076	0	8.50
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.96	0.16	0.50	No	8	43.0%	FQSLGVAFYR	1.00	3.461	0.521	1	15/18	2	594.3140	1186.6141	1186.6135	0.0006	0.505	0	8.75
										EAINVEQAFQTIAR	1.00	2.769	0.560	1	16/26	2	795.4177	1588.8220	1588.8209	0.0011	0.692	0	4.53
										DPENFPFVVLGNK	1.00	4.029	0.580	1	17/24	2	738.3801	1474.7467	1474.7456	0.0011	0.745	0	4.37
										VIILGDSGVGK	1.00	2.783	0.498	1	17/20	2	529.3162	1056.6179	1056.6179	0.0000	0.000	0	5.81
										NNIPYFETSAK	1.00	2.366	0.480	1	11/20	2	642.3170	1282.6200	1282.6194	0.0006	0.467	0	6.00
										TSLMNQYVNK	1.00	3.638	0.575	1	12/18	2	607.2977	1212.5809	1212.5809	0.0000	0.000	0	8.26
										DEFLIQASPR	1.00	3.034	0.515	1	15/18	2	588.3064	1174.5991	1174.5982	0.0009	0.765	0	4.37
										ATIGADFLTK	1.00	2.600	0.642	1	15/18	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	5.88
IPI00016373.3	Ras-related protein Rab-13	RAB13	1.00	0.43	0.04	0.74	No	2	10.3%	FFETSAK	0.96	1.763	0.365	1	8/12	2	415.2082	828.4016	828.4018	-0.0002	-0.241	0	6.00
										SSMNVDEAFSSLAR	1.00	3.169	0.607	1	18/26	2	765.3487	1528.6849	1528.6828	0.0021	1.372	0	4.37
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.58	0.22	0.55	No	3	7.5%	FFETSAK	0.96	1.763	0.365	1	8/12	2	415.2082	828.4016	828.4018	-0.0002	-0.241	0	6.00
										TYDLLFK	1.00	2.628	0.543	1	11/12	2	450.2473	898.4797	898.4800	-0.0003	-0.333	0	5.50
										KTYDLLFK	1.00	2.767	0.515	1	11/14	2	514.2948	1026.5754	1026.5750	0.0004	0.389	0	8.50
IPI00016568.1	Adenylate kinase isoenzyme 4, mitochondrial	AK3L2	1.00	0.70	0.66	0.74	No	3	14.8%	DVAKPVIELYK	1.00	3.269	0.512	1	15/20	2	637.8714	1273.7282	1273.7282	0.0000	0.000	0	6.07
										SLLVPDHVITR	1.00	2.581	0.472	1	13/20	2	625.3668	1248.7184	1248.7190	-0.0006	-0.480	0	6.46
										AVILGPPGSGK	0.99	2.374	0.415	1	11/20	2	498.2978	994.5815	994.5811	0.0004	0.401	0	8.80
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	0.78	0.00	0.55	No	4	19.4%	IITLTGPTNAIFK	1.00	4.000	0.672	1	17/24	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	5.290	0.597	1	31/76	3	702.6638	2104.9674	2104.9695	-0.0021	-0.996	0	4.14
										QQSHFAMMHGGTGFAGIDSSSPEVK	1.00	3.285	0.480	1	27/144	4	660.2970	2637.1582	2637.1588	-0.0006	-0.227	0	5.99
										IANPVEGSSGR	1.00	3.043	0.553	1	17/20	2	543.7805	1085.5464	1085.5465	-0.0001	-0.092	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	0.62	0.00	0.73	No	4	13.4%	QLYQTLTDYDIR	0.99	1.734	0.472	1	10/22	2	764.8857	1527.7575	1527.7569	0.0006	0.392	0	4.21
										DVKPHNVMIDHEHRK	1.00	2.392	0.411	1	26/84	4	468.4890	1869.9266	1869.9268	-0.0002	-0.107	0	7.03
										GGPNIITLADIVK	1.00	2.720	0.535	1	13/24	2	655.8876	1309.7601	1309.7606	-0.0005	-0.381	0	5.84
										EAMEHPYFYTVVK	1.00	2.252	0.631	1	14/48	3	543.9254	1628.7548	1628.7545	0.0003	0.184	0	5.40
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.26	0.00	0.44	No	5	6.0%	ALLLSTYIK	1.00	2.299	0.753	1	14/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.721	0.562	1	16/18	2	545.8164	1089.6186	1089.6182	0.0004	0.366	0	5.84
										QLSNPQQEVQNIFK	1.00	3.482	0.535	1	14/26	2	836.9363	1671.8590	1671.8580	0.0010	0.597	0	6.00
										LEPNLQAQMYR	1.00	2.696	0.507	1	14/20	2	689.8428	1377.6705	1377.6711	-0.0006	-0.435	0	6.00
										ACNQLGQFLQHR	1.00	3.074	0.564	1	23/44	3	491.2456	1470.7154	1470.7150	0.0004	0.271	0	8.30
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	1.00	0.01	0.68	No	3	15.2%	VQIPIMLVGNK	0.99	2.197	0.437	1	13/20	2	614.3601	1226.7059	1226.7057	0.0002	0.163	0	8.72
										ENQTAVDVFR	1.00	2.882	0.474	1	16/18	2	589.7937	1177.5731	1177.5728	0.0003	0.254	0	4.37
										IAILGYR	0.99	2.420	0.337	1	11/12	2	403.2502	804.4850	804.4858	-0.0008	-0.992	0	8.75
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	0.78	0.88	0.36	No	8	15.6%	YSTDVSVDEVK	1.00	2.997	0.533	1	17/20	2	621.2984	1240.5844	1240.5823	0.0021	1.690	0	4.03
										ALASLMTYK	1.00	2.775	0.684	1	14/16	2	507.2704	1012.5274	1012.5263	0.0011	1.084	0	8.63
										DIVHSGLAYTMER	1.00	3.507	0.614	1	18/24	2	754.3641	1506.7142	1506.7137	0.0005	0.331	0	5.32
										TAAYVNAIEK	0.98	2.060	0.388	1	10/18	2	540.2902	1078.5659	1078.5659	0.0000	0.000	0	5.66
										KGFIGPGIDVPAPDMSTGER	1.00	4.043	0.501	1	22/76	3	687.3421	2059.0048	2059.0044	0.0004	0.194	0	4.56

										GFIGPGIDVPAPDMSTGER	1.00	5.162	0.639	1	19/36	2	966.4620	1930.9118	1930.9095	0.0023	1.190	0	4.03
										YNLGLDLR	1.00	2.869	0.519	1	13/14	2	482.2665	962.5192	962.5185	0.0007	0.726	0	5.84
										IIAEGANGPTTPEADK	1.00	2.815	0.655	1	15/30	2	792.3992	1582.7837	1582.7839	-0.0002	-0.126	0	4.14
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.87	0.00	0.37	No	10	31.2%	LVSLIGSK	0.96	2.091	0.280	1	11/14	2	408.7631	815.5125	815.5117	0.0008	0.979	0	8.75
										NVSIGIVGK	0.98	1.911	0.410	1	13/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
										IHQIEYAMEAVK	1.00	4.529	0.597	1	27/44	3	483.2465	1446.7167	1446.7177	-0.0010	-0.690	0	5.40
										FVFDRPLPVSR	0.99	2.105	0.452	1	10/20	2	666.8748	1331.7347	1331.7350	-0.0003	-0.225	0	9.60
										AQPAQPADEPAEK	1.00	2.720	0.604	1	17/24	2	676.3281	1350.6421	1350.6416	0.0005	0.370	0	4.14
										ETLPAEQDLTTK	1.00	3.058	0.663	1	15/22	2	673.3459	1344.6772	1344.6773	-0.0001	-0.074	0	4.14
										AQPAQPADEPAEKADEPMEH	1.00	1.648	0.731	1	27/76	3	726.3199	2175.9376	2175.9379	-0.0003	-0.138	1	4.08
										THAVLVALK	1.00	2.790	0.637	1	14/16	2	476.3029	950.5912	950.5913	-0.0001	-0.105	0	8.44
										KAQPAQPADEPAEKADEPMEH	1.00	4.963	0.735	1	22/80	3	769.0182	2304.0335	2304.0328	0.0007	0.303	1	4.35
										KAQPAQPADEPAEK	1.00	4.317	0.603	1	20/26	2	740.3755	1478.7362	1478.7365	-0.0003	-0.203	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	0.39	1.00	0.54	No	3	7.3%	ALLTPVAIAAGR	1.00	3.209	0.739	1	20/22	2	576.8586	1151.7038	1151.7026	0.0012	1.040	0	9.79
										LNAIYQNNLTK	1.00	3.867	0.580	1	18/20	2	646.3539	1290.6927	1290.6932	-0.0005	-0.387	0	8.59
										TYSTSFTPMYHAVTK	1.00	4.264	0.614	1	16/28	2	875.4113	1748.8087	1748.8080	0.0007	0.400	0	8.20
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	0.41	0.00	0.28	No	6	6.2%	TEPTAQQNLALQLAEK	1.00	4.329	0.547	1	23/30	2	877.9678	1753.9239	1753.9210	0.0029	1.652	0	4.53
										FEELTNLIR	1.00	3.213	0.361	1	14/16	2	567.8113	1133.6073	1133.6081	-0.0008	-0.705	0	4.53
										GTEITHAVVIK	1.00	2.680	0.439	1	12/20	2	584.3402	1166.6656	1166.6659	-0.0003	-0.257	0	6.75
										GCILTLVER	1.00	3.153	0.417	1	14/16	2	530.7946	1059.5747	1059.5747	0.0000	0.000	0	5.99
										ELLGQGLLLR	1.00	3.053	0.373	1	13/18	2	556.3453	1110.6760	1110.6761	-0.0001	-0.090	0	6.10
										AKELLGQGLLLR	0.99	3.866	0.447	1	24/44	3	437.6100	1309.8077	1309.8082	-0.0005	-0.381	1	8.79
IPI00016912.1	Tetratricopeptide repeat protein 1	TTC1	1.00	0.31	0.00	0.75	No	2	7.9%	SILEKDPSIHQAR	0.99	3.034	0.522	1	21/48	3	498.6072	1492.8020	1492.7998	0.0022	1.471	1	6.47
										AIQLNPSYIR	0.99	2.434	0.334	1	13/18	2	587.8326	1173.6515	1173.6506	0.0009	0.766	0	8.79
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	1.00	1.28	1.00	0.54	No	5	10.6%	TELLPGDR	0.99	2.287	0.440	1	11/14	2	450.7429	899.4701	899.4712	-0.0011	-1.220	0	4.37
										ITVVDALHEIPVK	1.00	3.947	0.581	1	15/24	2	717.4218	1432.8301	1432.8290	0.0011	0.767	0	5.32
										DNLAIQTR	1.00	3.007	0.429	1	12/14	2	465.7538	929.4927	929.4930	-0.0003	-0.322	0	5.84
										TELLPGDRDNLAIQTR	1.00	4.257	0.531	1	18/30	2	906.4841	1810.9536	1810.9537	-0.0001	-0.055	1	4.56
										ITVVDALHEIPVKK	0.98	2.841	0.387	1	17/52	3	521.3152	1560.9243	1560.9239	0.0004	0.256	0	6.75
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.06	0.00	0.23	No	3	1.8%	DLALGLVPGDR	1.00	2.854	0.518	1	15/20	2	563.3168	1124.6187	1124.6190	-0.0003	-0.266	0	4.21
										IISNLFLGR	1.00	2.948	0.487	1	15/16	2	516.8137	1031.6136	1031.6128	0.0008	0.774	0	9.75
										NTGESASQLLDAETAER	1.00	4.269	0.664	1	18/32	2	896.4214	1790.8288	1790.8283	0.0005	0.279	0	4.00
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	0.78	0.00	0.46	No	3	9.1%	MFLYADNEDR	1.00	2.569	0.538	1	13/18	2	645.2770	1288.5403	1288.5394	0.0009	0.697	0	4.03
										LMDQLEALKK	0.97	2.920	0.237	1	14/18	2	602.8339	1203.6554	1203.6533	0.0021	1.742	0	6.07
										LTPEDFAR	0.99	1.501	0.554	1	11/14	2	474.7429	947.4712	947.4712	0.0000	0.000	0	4.37
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	1.40	0.00	0.32	No	11	24.5%	QEESLMPSQVVK	1.00	3.479	0.504	1	16/22	2	695.8478	1389.6817	1389.6810	0.0007	0.503	0	4.53
										LFEAEEQDLFK	1.00	3.782	0.561	1	17/20	2	684.8377	1367.6610	1367.6609	0.0001	0.073	0	4.00
										ADQIETQQLMR	1.00	3.836	0.455	1	15/20	2	674.8299	1347.6455	1347.6453	0.0002	0.148	0	4.37
										HLIEQDFPGMR	1.00	3.154	0.280	1	14/20	2	679.8297	1357.6458	1357.6449	0.0009	0.662	0	5.32
										ELVNNLGEIYQK	1.00	3.847	0.643	1	16/22	2	710.3775	1418.7392	1418.7405	-0.0013	-0.915	0	4.53
										KLNAFGNAFLNR	0.99	3.083	0.405	1	20/44	3	455.5860	1363.7353	1363.7361	-0.0008	-0.585	0	11.00
										LLDTVDDMLANDIAR	1.00	4.119	0.569	1	21/28	2	845.9195	1689.8269	1689.8244	0.0025	1.478	0	3.77
										EHQISPGDFPSLR	1.00	4.308	0.528	1	25/48	3	494.9160	1481.7259	1481.7263	-0.0004	-0.269	0	5.32
										IINTPEVVR	1.00	2.203	0.445	1	13/16	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	6.00
										EPELFQTVAEGLR	1.00	2.406	0.450	1	11/24	2	744.8883	1487.7618	1487.7620	-0.0002	-0.134	0	4.25
										MQELLQTQDFSK	1.00	3.905	0.473	1	20/22	2	742.3585	1482.7009	1482.7024	-0.0015	-1.010	0	4.37
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	0.78	0.00	0.56	No	3	10.1%	NQPEVDMSDR	1.00	1.579	0.678	1	7/18	2	603.7564	1205.4978	1205.4983	-0.0005	-0.414	0	4.03
										EIGELTQLK	0.99	2.237	0.344	1	14/16	2	515.7926	1029.5710	1029.5706	0.0004	0.388	0	4.53
										DNDLISLPK	1.00	3.290	0.426	1	14/16	2	507.7769	1013.5401	1013.5393	0.0008	0.788	0	4.21
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.21	0.96	0.45	No	4	5.0%	DTVLLPQTSFPMK	0.96	2.215	0.354	1	11/24	2	746.8894	1491.7662	1491.7643	0.0019	1.272	0	5.84
										TKDEYLINSQTTEHIVK	1.00	4.102	0.619	1	17/64	3	673.6846	2018.0317	2018.0320	-0.0003	-0.148	1	5.41
										FLINLEGGDIR	1.00	2.884	0.342	1	15/20	2	623.8431	1245.6722	1245.6717	0.0005	0.401	0	4.37
										DSFLGSIPGK	1.00	3.386	0.512	1	12/18	2	510.7717	1019.5290	1019.5288	0.0002	0.196	0	5.84
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	1.00	0.21	0.00	0.61	No	3	4.9%	NEGVATYAAAVLFR	1.00	4.238	0.556	1	18/26	2	741.3910	1480.7676	1480.7674	0.0002	0.135	0	6.00
										HQEAEMAQNAVR	1.00	3.369	0.501	1	19/44	3	467.2176	1398.6328	1398.6310	0.0018	1.284	0	5.40
										LLNDEDQVVVNK	1.00	3.974	0.466	1	18/22	2	693.3672	1384.7204	1384.7198	0.0006	0.433	0	4.03
IPI00017334.1	Prohibitin	PHB	1.00	0.72	0.85	0.45	No	4	16.2%	AAIISAEGDSK	0.97	2.245	0.296	1	14/20	2	531.2773	1060.5407	1060.5401	0.0006	0.565	0	4.37
										FDAGELITQR	1.00	3.577	0.377	1	17/18	2	575.2986	1148.5824	1148.5826	-0.0002	-0.174	0	4.37

										ILFRPVASQLPR	1.00	3.248	0.582	1	27/44	3	466.2856	1395.8354	1395.8351	0.0003	0.215	0	12.00
										VLPSITTEILK	1.00	2.282	0.414	1	14/20	2	607.3737	1212.7340	1212.7329	0.0011	0.906	0	5.97
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	0.52	0.02	0.79	No	2	9.9%	LKEQGQAPITPQQGQALAK	1.00	3.949	0.561	1	24/72	3	669.3725	2005.0969	2005.0956	0.0013	0.647	1	8.59
										EQGQAPITPQQGQALAK	0.97	2.666	0.367	1	14/32	2	882.9656	1763.9192	1763.9166	0.0026	1.472	0	6.10
IPI00017367.5	Radixin	RDX	1.00	1.54	0.00	0.31	No	15	22.8%	TQNDVLHAENVK	0.99	2.100	0.515	1	17/44	3	456.5686	1366.6842	1366.6841	0.0001	0.073	0	5.29
										KPDTIEVQQMK	1.00	4.250	0.548	1	18/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										QLQALSSELAQAR	1.00	4.702	0.542	1	20/24	2	707.8861	1413.7574	1413.7576	-0.0002	-0.141	0	6.00
										APDFVFYAPR	1.00	4.077	0.653	1	14/18	2	591.8007	1181.5888	1181.5869	0.0019	1.605	0	5.88
										NQEQLAAELAEFTAK	1.00	5.079	0.656	1	23/28	2	831.9203	1661.8277	1661.8261	0.0016	0.962	0	4.25
										KENPLQFK	0.99	2.468	0.284	1	11/14	2	502.2822	1002.5504	1002.5498	0.0006	0.597	0	8.59
										KTQNDVLHAENVK	1.00	3.819	0.577	1	22/48	3	499.2670	1494.7793	1494.7791	0.0002	0.134	0	6.75
										KAPDFVFYAPR	1.00	3.572	0.572	1	15/20	2	655.8482	1309.6820	1309.6819	0.0001	0.076	0	8.59
										EEEATEWQHK	1.00	1.949	0.603	1	8/18	2	643.7860	1285.5567	1285.5575	-0.0008	-0.621	0	4.48
										ALELDQER	0.98	2.270	0.291	1	12/14	2	487.2511	972.4877	972.4876	0.0001	0.103	0	4.14
										LFFLQVK	1.00	2.658	0.399	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										IGFPWSEIR	1.00	2.826	0.366	1	15/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.336	0.718	1	22/36	2	1041.5066	2081.0018	2080.9987	0.0031	1.488	0	4.14
										FVIKPIDK	0.97	2.374	0.236	1	12/14	2	480.2999	958.5863	958.5852	0.0011	1.145	0	8.59
										RKPDTIEVQQMK	1.00	4.290	0.537	1	18/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.39	0.00	0.61	No	5	8.0%	MVVPVAALFTPLK	1.00	3.341	0.616	1	19/24	2	701.4123	1400.8095	1400.8101	-0.0006	-0.428	0	8.50
										FGEYHKDDPSSFR	0.98	3.065	0.466	1	22/48	3	528.9074	1583.7013	1583.7005	0.0008	0.504	1	5.38
										AVLNPLCQVDYR	1.00	3.509	0.484	1	18/22	2	724.3717	1446.7285	1446.7289	-0.0004	-0.276	0	5.87
										GPQVQQPPPSNR	1.00	3.736	0.626	1	16/22	2	652.8389	1303.6634	1303.6633	0.0001	0.077	0	9.75
										AETEEGPDVLR	1.00	2.795	0.452	1	14/20	2	608.2962	1214.5780	1214.5779	0.0001	0.082	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.31	0.00	0.58	No	4	6.4%	PAQPQEHPFASSR	1.00	3.077	0.639	1	19/48	3	484.5724	1450.6950	1450.6953	-0.0003	-0.206	0	7.18
										AVLNPLCQVDYR	1.00	3.509	0.484	1	18/22	2	724.3717	1446.7285	1446.7289	-0.0004	-0.276	0	5.87
										AGYQDMPEYENFK	1.00	4.084	0.633	1	16/24	2	804.3378	1606.6603	1606.6610	-0.0007	-0.435	0	4.14
										AESEEGPDVLR	0.99	2.358	0.403	1	16/20	2	601.2884	1200.5627	1200.5622	0.0005	0.416	0	4.00
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	5.31	0.00	0.71	No	4	34.9%	DHASIQMNVAEVDKVTGR	1.00	4.785	0.697	1	28/68	3	662.6618	1984.9632	1984.9636	-0.0004	-0.201	1	5.38
										RMGESDDSILR	0.99	3.234	0.372	1	22/40	3	432.2067	1293.5987	1293.5983	0.0004	0.309	0	4.56
										DHASIQMNVAEVDK	1.00	5.118	0.703	1	22/26	2	786.8698	1571.7257	1571.7250	0.0007	0.445	0	4.54
										MGESDDSILR	1.00	3.533	0.582	1	17/18	2	569.7559	1137.4968	1137.4972	-0.0004	-0.351	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	0.27	0.00	0.07	No	4	5.5%	TEDSLMPEEEFLR	1.00	3.191	0.611	1	18/24	2	806.3640	1610.7134	1610.7134	0.0000	0.000	0	3.91
										VQAQVIQETIVPK	1.00	3.681	0.608	1	20/24	2	726.9247	1451.8354	1451.8348	0.0006	0.413	0	5.97
										LQYEGIFIK	0.99	2.848	0.263	1	13/16	2	555.8133	1109.6128	1109.6121	0.0007	0.630	0	6.00
										VQVPNMQDK	0.96	1.768	0.418	1	8/16	2	537.7660	1073.5197	1073.5175	0.0022	2.046	0	5.81
IPI00017469.1	Sepiapterin reductase	SPR	1.00	0.33	0.92	0.83	No	2	10.0%	LLSLLEKDEFK	0.99	2.869	0.552	1	13/20	2	667.8819	1333.7497	1333.7493	0.0004	0.300	1	4.68
										LLLINNAGSLGDVSK	1.00	4.249	0.640	1	23/28	2	757.4329	1512.8531	1512.8512	0.0019	1.254	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	1.28	0.00	0.36	No	5	24.3%	FFDANYDGK	1.00	2.595	0.683	1	14/16	2	538.7378	1075.4617	1075.4611	0.0006	0.557	0	4.21
										KPLTSSSAAPQRPISTQR	1.00	2.618	0.598	1	24/68	3	642.3569	1924.0486	1924.0490	-0.0004	-0.208	0	12.01
										QGQETAVAPSLVAPALNKPK	1.00	3.994	0.639	1	20/76	3	673.7126	2018.1165	2018.1160	0.0005	0.247	0	8.59
										DYDPVAAR	0.99	2.229	0.378	1	12/14	2	453.7194	905.4234	905.4243	-0.0009	-0.992	0	4.21
										LEHEYIQNFK	1.00	3.507	0.551	1	15/18	2	660.8328	1319.6524	1319.6510	0.0014	1.059	0	5.40
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.40	0.00	0.49	No	8	29.4%	FEVGDIMLIR	1.00	3.080	0.460	1	15/18	2	604.8208	1207.6277	1207.6271	0.0006	0.496	0	4.37
										DHINLPGFSGQNPLR	1.00	5.575	0.607	1	27/56	3	555.6216	1663.8437	1663.8431	0.0006	0.360	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.677	0.677	1	21/34	2	900.9798	1799.9499	1799.9451	0.0048	2.664	0	4.37
										FGDRFPAMSDAYDR	1.00	5.027	0.721	1	32/52	3	555.2438	1662.7117	1662.7097	0.0020	1.201	1	4.43
										LVFGFLNGR	1.00	2.318	0.535	1	12/16	2	511.7927	1021.5716	1021.5709	0.0007	0.684	0	9.75
										FPAMSDAYDR	1.00	3.667	0.611	1	16/18	2	594.7531	1187.4913	1187.4917	-0.0004	-0.336	0	4.21
										VIMDYESLEK	1.00	3.323	0.556	1	16/18	2	621.7998	1241.5864	1241.5850	0.0014	1.126	0	4.14
										VFGFSLITNK	1.00	3.371	0.601	1	15/18	2	563.3188	1124.6245	1124.6230	0.0015	1.331	0	8.72
IPI00017696.1	Complement C1s subcomponent precursor	C1S	1.00	0.41	1.00	0.73	No	4	8.6%	SSNNPHSPIVEEFQVPYNK	1.00	4.238	0.602	1	28/72	3	729.3553	2185.0451	2185.0440	0.0011	0.503	0	5.38
										VEDPESTLFGSVIR	1.00	3.318	0.520	1	18/26	2	774.8988	1547.7846	1547.7831	0.0015	0.968	0	4.14
										GDSGGAFAVQDPNDK	1.00	4.896	0.642	1	19/28	2	739.3313	1476.6489	1476.6481	0.0008	0.541	0	3.93
										TNFDNDIALVR	1.00	3.522	0.546	1	17/20	2	639.3279	1276.6415	1276.6412	0.0003	0.235	0	4.21
IPI00017704.3	Coactosin-like protein	COTL1	1.00	6.74	0.00	0.77	No	8	33.8%	AGGANYDAQTE	0.99	2.480	0.384	1	13/20	2	548.7307	1095.4472	1095.4469	0.0003	0.273	0	4.09
										EFVISDRK	1.00	2.477	0.444	1	12/14	2	497.2718	992.5297	992.5291	0.0006	0.603	0	6.17
										AAYNLVR	1.00	2.743	0.475	1	11/12	2	403.7296	805.4449	805.4446	0.0003	0.372	0	8.79

										KELEEDFIK	1.00	3.724	0.551	1	23/32	3	384.2045	1149.5910	1149.5918	-0.0008	-0.694	0	4.41
										EFVISDR	1.00	2.060	0.432	1	11/12	2	433.2243	864.4337	864.4341	-0.0004	-0.462	0	4.37
										LFAFVR	0.99	2.236	0.383	1	9/10	2	376.7263	751.4371	751.4381	-0.0010	-1.327	0	9.75
										EVVQNFAK	1.00	2.511	0.435	1	9/14	2	467.7533	933.4927	933.4920	0.0007	0.748	0	6.10
										ELEEDFIK	1.00	2.707	0.354	1	11/14	2	511.7557	1021.4970	1021.4968	0.0002	0.195	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	1.03	0.98	0.67	No	4	14.9%	GQTHTLEDFQR	1.00	3.542	0.495	1	15/40	3	444.5495	1330.6267	1330.6266	0.0001	0.075	0	5.32
										DVQTALALAK	1.00	2.439	0.509	1	13/18	2	515.3006	1028.5873	1028.5866	0.0007	0.679	0	5.84
										KGQTHTLEDFQR	0.97	3.067	0.437	1	15/44	3	487.2478	1458.7247	1458.7215	0.0032	2.189	0	6.75
										LVAGEMGQNEPDQGGQR	1.00	4.012	0.626	1	20/32	2	901.4103	1800.8071	1800.8061	0.0010	0.555	0	4.14
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	1.28	0.00	0.08	No	5	13.3%	LDNVPHTPSSYIETLPK	1.00	4.726	0.663	1	27/64	3	637.6668	1909.9773	1909.9785	-0.0012	-0.627	0	5.32
										FYEEVHDLER	1.00	3.492	0.547	1	14/18	2	668.8120	1335.6087	1335.6095	-0.0008	-0.598	0	4.40
										YAALYQPLFDK	1.00	3.609	0.529	1	17/20	2	664.8479	1327.6812	1327.6812	0.0000	0.000	0	5.83
										KYAALYQPLFDK	1.00	3.842	0.519	1	22/44	3	486.2660	1455.7768	1455.7762	0.0006	0.411	0	8.43
										AAATAEEPDPK	1.00	2.949	0.667	1	13/20	2	550.2669	1098.5190	1098.5193	-0.0003	-0.273	0	4.14
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.47	0.08	0.41	No	6	9.4%	FRLEAPDADELPK	0.99	3.456	0.505	1	24/48	3	500.9279	1499.7627	1499.7620	0.0007	0.466	1	4.32
										QGLLPLTFADPADYNK	0.96	2.037	0.509	1	11/30	2	881.9542	1761.8978	1761.8938	0.0040	2.268	0	4.21
										SQFTITPGSEQIR	1.00	3.318	0.562	1	20/24	2	732.3781	1462.7423	1462.7416	0.0007	0.478	0	5.72
										DSSGQHVDVSPTSQR	1.00	3.427	0.640	1	24/56	3	533.9168	1598.7287	1598.7285	0.0002	0.125	0	5.21
										LEAPDADELPK	1.00	2.521	0.581	1	13/20	2	599.3035	1196.5925	1196.5925	0.0000	0.000	0	3.92
										IVYGHLDDPASQEIER	1.00	5.447	0.666	1	30/60	3	614.6391	1840.8957	1840.8955	0.0002	0.109	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	0.78	0.00	0.91	No	2	16.1%	GDSVIVVLR	0.99	2.753	0.387	1	14/16	2	479.2900	956.5635	956.5655	-0.0020	-2.086	0	5.84
										SEMTPEELQK	1.00	3.289	0.490	1	14/18	2	604.2792	1206.5437	1206.5438	-0.0001	-0.083	0	4.25
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	0.93	0.02	0.76	No	2	15.1%	FLILPDMLK	0.97	2.072	0.304	1	8/16	2	553.3199	1104.6260	1104.6253	0.0007	0.633	0	5.84
										VAQLEQVYIR	1.00	3.546	0.502	1	15/18	2	609.8457	1217.6767	1217.6768	-0.0001	-0.082	0	5.97
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	1.00	2.16	0.00	0.51	No	7	24.9%	MIFGIDVK	1.00	2.916	0.324	1	12/14	2	469.7544	937.4946	937.4943	0.0003	0.319	0	5.59
										EAALLEEEEGV	1.00	2.925	0.368	1	14/20	2	594.7852	1187.5569	1187.5558	0.0011	0.925	0	3.51
										VLEHVVR	1.00	2.584	0.511	1	11/12	2	426.2585	850.5022	850.5025	-0.0003	-0.352	0	6.72
										VDELAHFLLR	1.00	4.041	0.524	1	17/18	2	606.8404	1211.6670	1211.6663	0.0007	0.577	0	5.32
										QPNEGSSSQEEEGPSTSPDAESLFR	0.98	2.455	0.570	1	24/96	3	889.0547	2664.1450	2664.1423	0.0027	1.012	0	3.83
										EHTVYGEPR	1.00	2.877	0.535	1	13/16	2	544.2620	1086.5096	1086.5094	0.0002	0.184	0	5.40
										ALAETSYVK	1.00	2.533	0.503	1	13/16	2	491.2662	980.5184	980.5179	0.0005	0.509	0	6.05
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	0.64	0.00	0.08	No	6	11.6%	VTEGLTDVILYHQPDDK	1.00	4.318	0.723	1	26/64	3	648.3301	1941.9679	1941.9684	-0.0005	-0.257	0	4.22
										LMMDPLTGLNR	1.00	3.346	0.580	1	17/20	2	646.8205	1291.6257	1291.6264	-0.0007	-0.541	0	5.84
										TGYTLDVTTGQR	1.00	3.558	0.608	1	15/22	2	656.3306	1310.6466	1310.6466	0.0000	0.000	0	5.50
										NLANTVTEEILEK	1.00	4.448	0.644	1	20/24	2	737.3934	1472.7713	1472.7722	-0.0009	-0.610	0	4.25
										LFVGSIPK	0.99	2.340	0.343	1	13/14	2	430.7656	859.5166	859.5167	-0.0001	-0.116	0	8.75
										TKEQILEEFSK	1.00	4.348	0.539	1	17/20	2	676.3588	1350.7021	1350.7031	-0.0010	-0.739	1	4.78
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	2.41	0.00	0.26	No	8	26.1%	YLIANATNPESK	1.00	4.267	0.517	1	18/22	2	660.8433	1319.6738	1319.6721	0.0017	1.286	0	6.00
										QTIDNSQGAYQEAFDISK	1.00	5.385	0.630	1	28/68	3	672.3166	2013.9285	2013.9280	0.0005	0.248	0	4.03
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										AVTEQGAELSNEER	1.00	5.389	0.639	1	21/26	2	766.8630	1531.7125	1531.7114	0.0011	0.717	0	4.09
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										KQTIDNSQGAYQEAFDISK	1.00	6.201	0.546	1	32/72	3	715.0149	2142.0243	2142.0229	0.0014	0.653	0	4.56
										QTIDNSQGAYQEAFDISKK	1.00	4.011	0.523	1	22/72	3	715.0149	2142.0239	2142.0229	0.0010	0.466	0	4.56
										KQTIDNSQGAYQEAFDISKK	1.00	5.995	0.679	1	30/76	3	757.7132	2270.1165	2270.1179	-0.0014	-0.616	0	6.12
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	3.12	0.99	0.50	No	16	33.5%	MNLGVGAYR	1.00	3.467	0.332	1	15/16	2	498.7502	995.4857	995.4859	-0.0002	-0.201	0	8.50
										DAGMQLQGYR	1.00	3.357	0.464	1	16/18	2	577.7666	1153.5185	1153.5186	-0.0001	-0.087	0	5.84
										FVTVQTISGTGALR	1.00	5.368	0.645	1	23/26	2	725.4066	1448.7995	1448.7987	0.0008	0.551	0	9.75
										PMYSNPPLNGAR	1.00	3.947	0.533	1	16/22	2	666.8219	1331.6288	1331.6292	-0.0004	-0.300	0	9.18
										NMGLYGER	1.00	2.691	0.564	1	13/14	2	478.2187	954.4219	954.4229	-0.0010	-1.046	0	6.00
										DDNGKPYVLPSVR	1.00	3.559	0.534	1	23/48	3	487.2562	1458.7452	1458.7467	-0.0015	-1.026	0	5.96
										TCGFDFTGAVEDISK	1.00	3.629	0.499	1	16/28	2	823.8720	1645.7300	1645.7294	0.0006	0.364	0	4.03
										IAAAILNTPDLRK	1.00	4.269	0.558	1	17/24	2	698.4196	1394.8244	1394.8246	-0.0002	-0.143	0	8.75
										VGAFTMVCK	1.00	3.103	0.512	1	13/16	2	514.7488	1027.4837	1027.4831	0.0006	0.583	0	8.19
										KMNLGVGAYR	0.99	2.375	0.388	1	13/18	2	562.7977	1123.5813	1123.5808	0.0005	0.444	0	9.99
										TQLVSNLKK	1.00	2.740	0.419	1	9/16	2	515.8164	1029.6181	1029.6182	-0.0001	-0.097	0	10.00
										TQLVSNLK	1.00	2.369	0.440	1	12/14	2	451.7689	901.5224	901.5233	-0.0009	-0.996	0	8.41
										ASAELALGENSEVLK	1.00	3.998	0.588	1	21/28	2	765.9041	1529.7947	1529.7937	0.0010	0.653	0	4.25

										EFSIYMTK	1.00	1.790	0.506	1	10/14	2	517.7468	1033.4790	1033.4790	0.0000	0.000	0	6.10
										IGASFLQR	1.00	3.011	0.341	1	13/14	2	446.2560	890.4967	890.4974	-0.0007	-0.784	0	9.75
										IAAAILNTPDLR	1.00	3.907	0.552	1	17/22	2	634.3721	1266.7302	1266.7296	0.0006	0.473	0	5.84
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	1.00	2.28	1.00	0.45	Yes	16	26.4%	DGTPPIDAHTR	1.00	2.214	0.591	1	14/20	2	590.2913	1178.5686	1178.5680	0.0006	0.508	0	5.21
										NHIIKDQLASK	1.00	3.550	0.592	1	16/20	2	633.8619	1265.7092	1265.7092	0.0000	0.000	1	8.60
										EGVYTVFAPTNEAFR	1.00	3.362	0.702	1	16/28	2	850.9176	1699.8221	1699.8206	0.0015	0.881	0	4.53
										DLLNNHILK	1.00	2.208	0.510	1	12/16	2	540.3140	1078.6134	1078.6135	-0.0001	-0.093	0	6.74
										IPSETLNR	1.00	2.425	0.537	1	13/14	2	465.2562	928.4981	928.4978	0.0003	0.322	0	6.00
										YLYHGQTLETLGGK	1.00	4.738	0.494	1	21/26	2	790.4094	1578.8043	1578.8042	0.0001	0.063	0	6.75
										ADHHATNGVVHLIDK	1.00	3.967	0.484	1	31/84	4	407.4641	1625.8290	1625.8274	0.0016	0.982	0	6.26
										YLYHGQTLETLGGKK	1.00	5.137	0.588	1	28/56	3	569.9737	1706.8972	1706.8992	-0.0020	-1.170	0	8.44
										VLTPPMGTVMDVLK	1.00	2.738	0.555	1	15/26	2	766.9068	1531.8003	1531.7990	0.0013	0.848	0	5.81
										YGTLFTMDR	1.00	3.220	0.545	1	15/16	2	552.2631	1102.5121	1102.5117	0.0004	0.362	0	5.84
										SLQGDKLEVSLK	0.99	4.313	0.446	1	18/22	2	658.8746	1315.7351	1315.7347	0.0004	0.304	1	5.79
										LTLLAPLNSVFK	1.00	3.123	0.539	1	14/22	2	658.4028	1314.7912	1314.7911	0.0001	0.076	0	8.75
										QAGLGNHLSGSER	1.00	2.184	0.651	1	14/24	2	663.3315	1324.6494	1324.6484	0.0010	0.754	0	6.75
										STVISYECCPGYEK	1.00	3.022	0.675	1	17/26	2	846.8658	1691.7177	1691.7171	0.0006	0.354	0	4.53
										GDELADSALEIFK	1.00	4.576	0.616	1	19/24	2	704.3537	1406.6937	1406.6929	0.0008	0.568	0	3.92
										ILGDPEALR	1.00	2.519	0.466	1	13/16	2	492.2796	982.5447	982.5447	0.0000	0.000	0	4.37
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	1.00	0.78	1.00	0.94	No	2	8.8%	VDLVLEK	1.00	2.685	0.332	1	11/12	2	408.2473	814.4802	814.4800	0.0002	0.245	0	4.37
										IESVLSSSGK	1.00	2.752	0.576	1	15/18	2	503.7744	1005.5354	1005.5342	0.0012	1.191	0	6.00
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.54	0.00	0.36	No	9	10.7%	GAAMVTAVAYR	1.00	2.960	0.506	1	16/20	2	563.2897	1124.5649	1124.5648	0.0001	0.089	0	8.75
										MISGMYLGEIVR	1.00	3.427	0.530	1	18/22	2	700.8493	1399.6842	1399.6840	0.0002	0.143	0	5.75
										FLLSESGSGK	0.99	3.087	0.246	1	16/18	2	512.7691	1023.5251	1023.5237	0.0014	1.365	0	6.00
										FLSQIESDR	1.00	2.783	0.411	1	15/16	2	547.7775	1093.5425	1093.5404	0.0021	1.917	0	4.37
										ASGVEGADVVK	0.99	2.760	0.288	1	11/20	2	516.2720	1030.5291	1030.5295	-0.0004	-0.387	0	4.37
										FNTSDVSAIEK	1.00	2.896	0.454	1	17/20	2	605.8011	1209.5877	1209.5877	0.0000	0.000	0	4.37
										MVSGMYLGELVR	1.00	3.333	0.534	1	17/22	2	693.8414	1385.6682	1385.6683	-0.0001	-0.072	0	5.75
										LVDEYSLNAGK	1.00	3.428	0.583	1	18/20	2	604.8115	1207.6086	1207.6085	0.0001	0.083	0	4.37
										GAALITAVGVR	1.00	3.924	0.532	1	17/20	2	514.3166	1026.6187	1026.6186	0.0001	0.097	0	9.75
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.70	0.09	0.72	No	3	14.6%	EAFEETHLTSLDPVK	1.00	4.087	0.560	1	18/28	2	858.4280	1714.8435	1714.8414	0.0021	1.223	0	4.40
										GLPTGDSPLGPMTHR	1.00	3.602	0.584	1	16/28	2	776.3828	1550.7523	1550.7511	0.0012	0.773	0	6.74
										FFTNFESR	1.00	2.604	0.553	1	12/14	2	524.2483	1046.4825	1046.4821	0.0004	0.382	0	6.00
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	1.00	3.52	1.00	0.51	Yes	38	36.8%	CNLLEGEPR	1.00	3.043	0.501	1	14/16	2	544.2637	1086.5138	1086.5128	0.0010	0.919	0	4.53
										ATGQVCHALCSPEGCWGPEPR	1.00	5.363	0.731	1	20/40	2	1185.0146	2368.0223	2368.0147	0.0076	3.207	0	5.40
										IPLENLQIIR	1.00	4.006	0.578	1	17/18	2	604.8717	1207.7282	1207.7289	-0.0007	-0.579	0	6.00
										RPAGSVQNPVYHNQPLNPAPSR	1.00	6.050	0.632	1	27/84	3	800.4157	2398.2279	2398.2254	0.0025	1.041	0	10.84
										ESDCLVCR	1.00	2.251	0.412	1	11/14	2	519.7208	1037.4275	1037.4270	0.0005	0.481	0	4.37
										YSFGATCVKK	0.99	2.599	0.301	1	12/18	2	580.7921	1159.5692	1159.5696	-0.0004	-0.344	0	9.20
										VCNGIGIGEFK	1.00	4.085	0.536	1	16/20	2	597.3028	1192.5903	1192.5910	-0.0007	-0.586	0	5.97
										ELVEPLTPSGEAPNQALLR	1.00	3.462	0.668	1	20/36	2	1017.5469	2033.0808	2033.0793	0.0015	0.737	0	4.25
										GNMYYENSYALAVLSNYDANK	1.00	4.272	0.682	1	20/40	2	1208.5417	2415.0765	2415.0689	0.0076	3.144	0	4.37
										NYDLSFLK	1.00	2.998	0.490	1	13/14	2	500.2609	998.5085	998.5073	0.0012	1.199	0	5.83
										NLQEILHGAVR	1.00	4.258	0.621	1	17/20	2	625.3542	1248.6952	1248.6939	0.0013	1.039	0	6.75
										YLVIQGDER	1.00	3.010	0.470	1	15/16	2	546.7878	1091.5619	1091.5611	0.0008	0.732	0	4.37
										VLGSGAFGTVYK	1.00	4.135	0.570	1	20/22	2	599.8270	1197.6397	1197.6394	0.0003	0.250	0	8.56
										KVCNGIGIGEFK	1.00	4.548	0.581	1	18/22	2	661.3503	1320.6877	1320.6860	0.0017	1.285	0	8.20
										TDLHAFENLEIIR	1.00	3.946	0.580	1	18/24	2	785.9148	1569.8153	1569.8151	0.0002	0.127	0	4.65
										CWMIDADSRPK	0.99	3.393	0.396	1	20/40	3	460.2129	1377.6173	1377.6169	0.0004	0.290	0	5.95
										DTCPPLMLYNPTTYQMDVNPEGK	1.00	3.924	0.616	1	24/88	3	906.0695	2715.1902	2715.1866	0.0036	1.324	0	4.03
										GMNYLEDR	1.00	3.396	0.393	1	12/14	2	507.2215	1012.4295	1012.4284	0.0011	1.084	0	4.37
										TCPAGVMGENNTLVWK	1.00	4.017	0.639	1	20/30	2	896.9215	1791.8298	1791.8284	0.0014	0.780	0	5.66
										LFGTSGQK	0.97	1.701	0.382	1	10/14	2	419.2269	836.4397	836.4392	0.0005	0.596	0	8.75
										MHLPSPTDSNFYR	1.00	4.095	0.595	1	26/48	3	527.5769	1579.7094	1579.7089	0.0005	0.316	0	6.50
										ELIIEFSK	0.99	2.058	0.413	1	11/14	2	489.7789	977.5439	977.5433	0.0006	0.613	0	4.53
										GLWIPEGEK	0.99	1.815	0.483	1	9/16	2	514.7742	1027.5344	1027.5338	0.0006	0.583	0	4.53
										SLKEISDGDVIISGNK	1.00	5.812	0.592	1	20/30	2	837.9491	1673.8827	1673.8836	-0.0009	-0.537	1	4.56
										NYVVTDHGSCVR	1.00	3.718	0.585	1	18/22	2	703.8277	1405.6395	1405.6408	-0.0013	-0.924	0	6.73

										IICAQQCSGR	1.00	3.558	0.566	1	17/18	2	596.7817	1191.5484	1191.5489	-0.0005	-0.419	0	8.07
										YSFGATCVK	1.00	2.883	0.491	1	12/16	2	516.7446	1031.4760	1031.4746	0.0014	1.355	0	8.20
										GSTAENAEYLR	1.00	3.162	0.365	1	14/20	2	605.7886	1209.5636	1209.5626	0.0010	0.825	0	4.53
										LTQLGTFEDHFLSLQR	1.00	5.659	0.586	1	19/30	2	952.9969	1903.9820	1903.9792	0.0028	1.469	0	5.32
										FSNNPALCNVESIQWR	1.00	4.876	0.600	1	21/30	2	967.9625	1933.9133	1933.9105	0.0028	1.446	0	5.99
										ACGADSYEMEEDGVR	1.00	4.341	0.812	1	19/28	2	852.8274	1703.6407	1703.6403	0.0004	0.235	0	3.83
										LTKIICAQQCSGR	0.99	3.946	0.523	1	22/48	3	512.2658	1533.7776	1533.7756	0.0020	1.301	1	8.96
										ACGADSYEMEEDGVRK	1.00	3.858	0.662	1	18/30	2	908.8775	1815.7402	1815.7404	-0.0002	-0.110	0	4.18
										GPDNCIQCAHYIDGPHCVK	1.00	6.496	0.775	1	31/72	3	747.6593	2239.9557	2239.9561	-0.0004	-0.178	0	5.98
										NLCYANTINWK	1.00	3.470	0.612	1	15/20	2	698.8375	1395.6606	1395.6605	0.0001	0.072	0	8.20
										LLGAEEKEYHAEGGK	1.00	3.897	0.627	1	25/56	3	544.2739	1629.7999	1629.7999	0.0000	0.000	1	4.91
										GDSFTHTPPLDPQELDILK	1.00	5.215	0.590	1	31/72	3	708.3600	2122.0561	2122.0583	-0.0022	-1.035	0	4.22
										EISDGDVIISGNK	1.00	3.993	0.582	1	15/24	2	673.8435	1345.6747	1345.6725	0.0022	1.632	0	4.03
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	1.00	0.26	1.00	0.69	Yes	2	2.9%	EGDMLTLFDGDGPSAR	1.00	3.225	0.631	1	14/30	2	848.8778	1695.7435	1695.7410	0.0025	1.473	0	3.84
										WVIEAAEGR	1.00	3.515	0.442	1	14/16	2	515.7694	1029.5257	1029.5243	0.0014	1.357	0	4.53
IPI00018298.3	Interferon-induced protein with tetratricopeptide repeats 2	IFIT2	1.00	0.33	0.00	0.38	No	4	10.3%	NPEFTSGLAIASYR	1.00	4.324	0.581	1	21/26	2	763.3859	1524.7584	1524.7573	0.0011	0.721	0	6.00
										YGNFQLYQMK	1.00	3.062	0.438	1	14/18	2	654.3081	1306.6018	1306.6016	0.0002	0.153	0	8.50
										KAEELIQQEHADQAEIR	1.00	5.872	0.574	1	28/64	3	670.0080	2007.0036	2007.0021	0.0015	0.746	0	4.57
										APGVTDVLR	1.00	2.490	0.458	1	13/16	2	464.2665	926.5174	926.5185	-0.0011	-1.185	0	5.88
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	1.00	0.36	0.00	0.23	No	4	11.5%	EAENLMQEEHDNQANVR	1.00	2.521	0.602	1	15/64	3	681.6326	2041.8755	2041.8759	-0.0004	-0.196	0	4.25
										KPTFEVAHLDLAR	1.00	4.779	0.576	1	23/48	3	499.6122	1495.8161	1495.8147	0.0014	0.934	0	6.75
										NHKPFSLLPLR	1.00	3.764	0.574	1	22/40	3	441.2628	1320.7662	1320.7666	-0.0004	-0.302	0	11.00
										LEGNMNEALEYYER	1.00	3.582	0.584	1	14/26	2	873.8856	1745.7575	1745.7567	0.0008	0.458	0	4.09
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	1.00	1.61	0.01	0.67	No	5	28.4%	YGYTHLSTGDLLR	1.00	3.617	0.614	1	26/48	3	499.2562	1494.7487	1494.7467	0.0020	1.335	0	6.74
										ATEPVIAFYEK	1.00	3.250	0.627	1	15/20	2	634.3321	1266.6497	1266.6496	0.0001	0.079	0	4.53
										IIFVVGGPGSGK	1.00	3.485	0.521	1	16/22	2	565.8320	1129.6504	1129.6495	0.0009	0.795	0	8.75
										GFLIDGYPR	1.00	2.491	0.575	1	14/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	5.84
										EVQQGEEFER	1.00	2.324	0.597	1	11/18	2	625.7860	1249.5573	1249.5575	-0.0002	-0.160	0	4.09
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	1.00	1.51	0.10	0.78	No	4	24.6%	VDLEGEREVSYGEGK	0.96	2.898	0.623	1	19/56	3	556.2688	1665.7882	1665.7846	0.0036	2.157	1	4.25
										YDPTIEDFYR	1.00	1.618	0.580	1	13/18	2	659.8011	1317.5885	1317.5877	0.0008	0.606	0	4.03
										VPMILVGNK	1.00	3.557	0.400	1	15/16	2	493.7888	985.5630	985.5630	0.0000	0.000	0	8.72
										VVVLGSGGVGK	1.00	2.499	0.464	1	12/20	2	486.2978	970.5810	970.5811	-0.0001	-0.103	0	8.72
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	0.45	0.00	0.42	No	4	13.0%	QTYFLPVIGLVDAEK	1.00	2.276	0.598	1	13/28	2	846.9640	1691.9148	1691.9134	0.0014	0.827	0	4.37
										VDILDPALLR	1.00	2.746	0.572	1	16/18	2	562.8373	1123.6607	1123.6601	0.0006	0.533	0	4.21
										LAGPQLVQMFIGDGAK	1.00	3.083	0.668	1	16/30	2	830.9400	1659.8657	1659.8654	0.0003	0.181	0	5.84
										QIQELVEAIVLPMNHK	1.00	3.402	0.584	1	16/60	3	626.6766	1877.0077	1877.0081	-0.0004	-0.213	0	5.40
IPI00018402.1	Tubulin-specific chaperone E	TBCE	1.00	0.15	0.00	0.46	No	2	4.9%	VPVSDLLLSYESPK	1.00	3.893	0.634	1	18/26	2	773.9218	1545.8291	1545.8290	0.0001	0.065	0	4.37
										VNFGTDFLTAIK	0.98	1.898	0.395	1	12/22	2	663.3586	1324.7038	1324.7027	0.0011	0.829	0	5.81
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	1.00	0.47	0.00	0.66	No	3	10.5%	ELMNLTGTIPVPYR	0.98	2.363	0.482	1	13/26	2	810.4267	1618.8370	1618.8389	-0.0019	-1.172	0	6.10
										DLKPVLDSYVFNDGSSR	1.00	4.140	0.538	1	27/64	3	637.9864	1910.9399	1910.9374	0.0025	1.306	0	4.43
										ETVNVITLYK	1.00	2.877	0.492	1	11/18	2	590.3346	1178.6550	1178.6547	0.0003	0.254	0	6.10
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	1.85	0.00	0.38	No	15	28.9%	TFSYAGFEMQPK	1.00	4.059	0.730	1	18/22	2	711.3239	1420.6333	1420.6333	0.0000	0.000	0	5.66
										TATQLAVNK	1.00	2.881	0.505	1	13/16	2	473.2718	944.5293	944.5291	0.0002	0.211	0	8.41
										LLDVVHPAAK	1.00	2.380	0.465	1	11/18	2	531.8189	1061.6231	1061.6233	-0.0002	-0.188	0	6.74
										YNFFTGCPK	0.95	2.174	0.280	1	12/16	2	567.2579	1132.5013	1132.5012	0.0001	0.088	0	8.20
										VQGGALEDSQLVAGVAFK	1.00	5.583	0.700	1	26/34	2	894.9782	1787.9437	1787.9418	0.0019	1.062	0	4.37
										NDSVVAGGGAIEMELSK	1.00	5.300	0.619	1	24/32	2	846.9091	1691.8050	1691.8036	0.0014	0.827	0	4.14
										GGAEQFMEETER	1.00	3.577	0.594	1	16/22	2	700.2934	1398.5725	1398.5722	0.0003	0.214	0	4.09
										ATISNDGATILK	1.00	2.813	0.445	1	13/22	2	602.3326	1202.6511	1202.6507	0.0004	0.332	0	5.88
										LPIGDVATQYFADR	1.00	4.064	0.683	1	20/26	2	783.4016	1564.7901	1564.7886	0.0015	0.957	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	2.787	0.686	1	18/64	3	673.7177	2018.1320	2018.1313	0.0007	0.346	0	6.76
										ALEIIPR	0.97	1.800	0.376	1	9/12	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	6.05
										VPEEDLKR	1.00	2.587	0.458	1	13/14	2	493.2693	984.5244	984.5240	0.0004	0.406	0	4.68
										KVQGGALEDSQLVAGVAFK	1.00	4.505	0.537	1	23/72	3	639.6862	1916.0370	1916.0367	0.0003	0.156	0	6.07
										SLHDAIMIVR	1.00	3.096	0.444	1	19/36	3	390.8815	1169.6222	1169.6227	-0.0005	-0.426	0	6.46
										KTFSYAGFEMQPK	1.00	4.130	0.566	1	25/48	3	517.2500	1548.7278	1548.7283	-0.0005	-0.322	0	8.50
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	1.00	0.83	0.01	0.39	No	5	18.3%	GKVEEVELPVEK	1.00	4.415	0.577	1	18/22	2	678.3745	1354.7337	1354.7344	-0.0007	-0.516	1	4.49
										TGEEIFGTIGMRPNAK	1.00	3.810	0.570	1	15/30	2	868.9354	1735.8572	1735.8563	0.0009	0.518	0	5.81

										ATLYVTAIEDR	1.00	3.082	0.635	1	16/20	2	626.3326	1250.6499	1250.6507	-0.0008	-0.639	0	4.37
										ANKLDHVVTIIK	1.00	5.339	0.527	1	24/44	3	450.9416	1349.8027	1349.8031	-0.0004	-0.296	1	8.64
										DVAIKEPLVDVVDPK	1.00	4.604	0.558	1	27/56	3	546.3100	1635.9094	1635.9083	0.0011	0.671	1	4.23
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	3.22	0.00	0.32	No	5	35.7%	QVHPDTGISSK	1.00	3.143	0.542	1	23/40	3	390.2034	1167.5886	1167.5884	0.0002	0.171	0	6.74
										AMGIMNSFVNDIFER	1.00	4.461	0.656	1	16/28	2	872.4133	1742.8182	1742.8120	0.0062	3.553	0	4.37
										KESYSVYVYK	1.00	3.690	0.575	1	15/18	2	633.3243	1264.6303	1264.6340	-0.0037	-2.921	0	8.38
										ESYSVYVYK	1.00	1.764	0.619	1	12/16	2	569.2768	1136.5393	1136.5390	0.0003	0.264	0	6.10
										LLLPGELAK	0.96	2.659	0.173	1	13/16	2	477.3051	952.5962	952.5957	0.0005	0.524	0	6.00
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	4.34	0.00	0.50	No	8	41.4%	VPSGQNADVQK	1.00	2.993	0.607	1	14/20	2	571.7937	1141.5727	1141.5728	-0.0001	-0.087	0	5.81
										IELGDVTPHNIK	1.00	3.172	0.501	1	21/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										RIEPADAHVLQK	1.00	4.256	0.594	1	22/44	3	459.5930	1375.7569	1375.7572	-0.0003	-0.218	0	6.75
										DVLEVGELAK	0.95	1.768	0.355	1	15/18	2	536.7979	1071.5817	1071.5812	0.0005	0.466	0	4.14
										LNQVIFPVSYNDK	1.00	2.748	0.661	1	15/24	2	768.9065	1535.7975	1535.7984	-0.0009	-0.585	0	5.83
										IEPADAHVLQK	1.00	2.800	0.549	1	13/20	2	610.8353	1219.6557	1219.6561	-0.0004	-0.327	0	5.32
										VPSGQNADVQKTDN	0.99	2.929	0.592	1	12/26	2	736.8524	1471.6911	1471.6903	0.0008	0.543	1	4.21
										FGFEIIETK	1.00	3.214	0.421	1	14/16	2	542.2897	1082.5658	1082.5648	0.0010	0.922	0	4.53
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	2.16	0.00	0.90	No	5	33.5%	LGITHVLNAAEGR	1.00	3.325	0.496	1	20/48	3	450.9211	1349.7410	1349.7415	-0.0005	-0.370	0	6.75
										AADFIDQALAQK	1.00	2.826	0.526	1	16/22	2	645.8381	1289.6623	1289.6616	0.0007	0.542	0	4.21
										DSGITYLGIK	1.00	2.893	0.488	1	15/18	2	533.7926	1065.5717	1065.5706	0.0011	1.030	0	5.83
										IYVGNASVAQDIPK	1.00	4.278	0.631	1	21/26	2	737.8986	1473.7837	1473.7827	0.0010	0.678	0	5.83
										SFMHVNTNANFYK	1.00	3.277	0.662	1	27/48	3	530.2453	1587.7146	1587.7140	0.0006	0.377	0	8.33
IPI00018768.1	Translin	TSN	1.00	2.83	0.01	0.23	No	7	26.8%	TKFPAEQYYR	0.97	3.991	0.445	1	25/36	3	434.8874	1301.6386	1301.6404	-0.0018	-1.380	1	8.17
										KVEEVVYDLSIR	1.00	4.571	0.590	1	20/22	2	725.4010	1448.7882	1448.7875	0.0007	0.483	0	4.68
										KVVQSLEQTAR	1.00	3.647	0.572	1	17/20	2	629.8593	1257.7038	1257.7041	-0.0003	-0.238	0	8.75
										VVQSLEQTAR	1.00	2.924	0.389	1	12/18	2	565.8118	1129.6100	1129.6091	0.0009	0.795	0	5.97
										EAVTEILGIEPDR	1.00	2.676	0.536	1	16/24	2	721.3803	1440.7469	1440.7460	0.0009	0.624	0	4.00
										EAVTEILGIEPDREK	1.00	4.492	0.550	1	21/28	2	849.9491	1697.8852	1697.8836	0.0016	0.941	1	4.25
										LSVNSVTAGDYSR	1.00	4.798	0.709	1	20/24	2	684.8413	1367.6692	1367.6681	0.0011	0.803	0	5.84
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	1.00	0.18	0.00	0.20	No	2	5.1%	ELVAENLSVR	1.00	2.521	0.434	1	15/18	2	565.3142	1128.6137	1128.6139	-0.0002	-0.177	0	4.53
										APSDSSLGTPSDGRPELR	1.00	3.453	0.480	1	23/68	3	614.6378	1840.8922	1840.8915	0.0007	0.380	0	4.56
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	0.96	0.00	0.40	No	7	17.0%	IHIPFISK	1.00	2.355	0.465	1	12/14	2	477.7922	953.5700	953.5698	0.0002	0.209	0	8.76
										AHTDFFEAFK	1.00	1.996	0.472	1	8/18	2	606.7878	1211.5617	1211.5611	0.0006	0.494	0	5.32
										SINSILDYISTSK	1.00	3.713	0.570	1	15/24	2	720.8827	1439.7508	1439.7508	0.0000	0.000	0	5.55
										SAIPHPLIMGVIR	0.99	2.575	0.438	1	19/48	3	473.9429	1418.8072	1418.8068	0.0004	0.281	0	9.49
										TNHSNIMDDPFIR	1.00	4.021	0.485	1	22/48	3	525.9122	1574.7143	1574.7147	-0.0004	-0.254	0	5.18
										YLVLANMLMK	1.00	2.412	0.387	1	16/18	2	614.3274	1226.6410	1226.6403	0.0007	0.570	0	8.59
										ALYEQSLHIK	0.99	2.246	0.454	1	11/18	2	601.3324	1200.6494	1200.6503	-0.0009	-0.748	0	6.79
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.85	1.00	0.62	Yes	4	15.9%	DIQLENYTPK	1.00	2.490	0.563	1	15/18	2	610.8115	1219.6086	1219.6085	0.0001	0.082	0	4.37
										EVVDILTEQLR	1.00	3.204	0.582	1	16/20	2	657.8668	1313.7203	1313.7191	0.0012	0.912	0	4.14
										EPLTLQAR	0.96	1.874	0.334	1	7/14	2	464.2665	926.5188	926.5185	0.0003	0.323	0	6.10
										TVTPVSPLGK	0.99	1.568	0.580	1	12/18	2	499.7977	997.5812	997.5808	0.0004	0.400	0	8.41
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.68	0.00	0.30	No	12	28.7%	EHFQDDVFNEK	1.00	3.265	0.699	1	17/20	2	704.3124	1406.6108	1406.6103	0.0005	0.355	0	4.31
										YDGHLPIEIK	0.99	2.949	0.419	1	24/36	3	395.5485	1183.6229	1183.6237	-0.0008	-0.674	0	5.32
										DVYKEHFQDDVFNEK	1.00	4.466	0.600	1	23/56	3	638.2952	1911.8653	1911.8639	0.0014	0.731	1	4.43
										GVSSQETAGIGASAHLVNFK	1.00	3.144	0.558	1	22/76	3	658.3411	1972.0021	1972.0014	0.0007	0.354	0	6.75
										YLLETSGNLDGLEYK	1.00	4.267	0.633	1	23/28	2	857.9303	1713.8482	1713.8461	0.0021	1.224	0	4.14
										SYSFDEIRK	0.99	2.465	0.394	1	11/16	2	572.7853	1143.5581	1143.5560	0.0021	1.833	0	5.79
										STQAPLIIRPDSGNPLDTVLK	1.00	3.055	0.510	1	20/80	3	745.7496	2234.2273	2234.2270	0.0003	0.134	0	5.68
										AVPEGFVIPR	1.00	2.398	0.644	1	14/18	2	542.8111	1083.6084	1083.6077	0.0007	0.645	0	6.05
										TPAGNFVTLEEGK	1.00	4.559	0.522	1	19/24	2	681.8486	1361.6822	1361.6827	-0.0005	-0.367	0	4.53
										LHDFGYR	0.99	2.178	0.343	1	9/12	2	454.2247	906.4349	906.4348	0.0001	0.110	0	6.74
										GTDTVAGLALIK	1.00	3.317	0.357	1	17/22	2	579.8401	1157.6656	1157.6656	0.0000	0.000	0	5.84
										KFPVTENSK	0.99	2.240	0.416	1	12/16	2	525.2849	1048.5556	1048.5553	0.0003	0.286	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	0.60	0.00	0.33	No	9	14.3%	SEDPDQQYLILNTAR	1.00	3.528	0.582	1	21/28	2	881.9339	1761.8547	1761.8533	0.0014	0.794	0	4.03
										HASNMLGELR	1.00	2.759	0.353	1	13/18	2	572.2824	1142.5498	1142.5502	-0.0004	-0.350	0	6.75
										IREDLPNLESSEETEQINK	1.00	5.030	0.533	1	27/72	3	748.7045	2243.0907	2243.0917	-0.0010	-0.445	1	4.14
										IPVDTYNNILTVLK	1.00	4.460	0.734	1	19/26	2	801.9587	1601.9034	1601.9029	0.0005	0.312	0	5.83
										LLDEAIQAVK	1.00	3.083	0.338	1	16/18	2	550.3215	1098.6288	1098.6285	0.0003	0.273	0	4.37

										LNLEHIATSSAVSK	1.00	5.301	0.517	1	23/26	2	735.4016	1468.7881	1468.7886	-0.0005	-0.340	0	6.75
										LSQLEGVNVER	1.00	3.942	0.413	1	15/20	2	622.3357	1242.6571	1242.6568	0.0003	0.241	0	4.53
										VLETTVEIFNK	1.00	2.675	0.482	1	14/20	2	646.8585	1291.7017	1291.7024	-0.0007	-0.541	0	4.53
										HFHNTLEHLR	1.00	4.128	0.548	1	22/36	3	435.2267	1302.6577	1302.6582	-0.0005	-0.383	0	7.03
IPI00018942.4	FLJ10769 protein	CARKD	1.00	0.47	1.00	0.79	Yes	3	12.7%	STTTSDMIAEVGAAFSK	1.00	2.527	0.555	1	16/32	2	866.4089	1730.8050	1730.8033	0.0017	0.981	0	4.37
										LSQALGNVTVVQK	1.00	4.101	0.647	1	18/24	2	678.8959	1355.7774	1355.7773	0.0001	0.074	0	8.75
										GPMDSDDSHGSVLR	1.00	2.780	0.670	1	16/52	3	496.8843	1487.6320	1487.6311	0.0009	0.604	0	4.41
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.47	0.00	0.56	No	4	9.9%	YPGVSNYQVEEDIGK	1.00	4.676	0.590	1	20/28	2	849.4045	1696.7949	1696.7944	0.0005	0.294	0	4.14
										LDKPFPELR	0.99	2.727	0.414	1	17/32	3	372.2133	1113.6168	1113.6182	-0.0014	-1.254	0	6.07
										EHPVIESHPDNALEDLR	1.00	3.065	0.561	1	24/64	3	657.6571	1969.9488	1969.9494	-0.0006	-0.304	0	4.49
										GTIPDMIADSGK	0.99	2.083	0.495	1	13/22	2	610.7950	1219.5777	1219.5755	0.0022	1.801	0	4.21
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	0.41	0.00	0.28	No	3	10.3%	NEDLEEIASTDLK	1.00	3.724	0.547	1	20/24	2	738.8568	1475.6994	1475.6991	0.0003	0.203	0	3.83
										LPELFETGR	1.00	2.349	0.414	1	12/16	2	531.2849	1060.5550	1060.5553	-0.0003	-0.282	0	4.53
										AAEMLSQLDLFSR	1.00	3.608	0.505	1	15/24	2	748.8743	1495.7348	1495.7341	0.0007	0.467	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	2.16	0.00	0.40	No	6	28.4%	LIAEQPPHLTPGIR	1.00	3.782	0.588	1	16/26	2	771.4436	1540.8714	1540.8726	-0.0012	-0.778	0	6.75
										LALIQPSR	1.00	2.408	0.456	1	13/14	2	449.2795	896.5439	896.5444	-0.0005	-0.556	0	9.75
										LNIPATNVFANR	1.00	3.599	0.489	1	18/22	2	665.3673	1328.7208	1328.7201	0.0007	0.526	0	9.75
										NVQVFLISGGFR	1.00	3.382	0.671	1	16/22	2	668.8722	1335.7307	1335.7299	0.0008	0.598	0	9.75
										AMGGAVPFK	1.00	2.977	0.333	1	12/16	2	447.2311	892.4477	892.4477	0.0000	0.000	0	8.80
										SIVEHVASK	1.00	2.813	0.602	1	15/16	2	485.2718	968.5298	968.5291	0.0007	0.721	0	6.47
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	1.00	0.64	0.92	0.45	No	9	12.9%	VYFFFK	1.00	1.997	0.470	1	9/10	2	425.7285	849.4424	849.4425	-0.0001	-0.117	0	8.56
										IIATSQGLLIR	1.00	3.405	0.477	1	17/20	2	592.8717	1183.7297	1183.7289	0.0008	0.675	0	9.75
										YHVLFLGTDR	1.00	2.852	0.490	1	14/18	2	610.8248	1219.6360	1219.6350	0.0010	0.819	0	6.74
										EFPDDVVTFIR	1.00	2.075	0.569	1	10/20	2	669.3404	1336.6667	1336.6663	0.0004	0.299	0	4.03
										NHPLMYNSIYPIHK	0.98	2.775	0.407	2	13/52	3	581.6276	1741.8616	1741.8610	0.0006	0.344	0	8.51
										NAAEIVQYGVK	1.00	3.226	0.561	1	15/20	2	596.3220	1190.6310	1190.6295	0.0015	1.258	0	6.00
										VYLTFDELR	1.00	2.559	0.489	1	15/16	2	578.3059	1154.5974	1154.5972	0.0002	0.173	0	4.37
										TSEYFSLSHHPLDYR	1.00	2.798	0.599	1	22/56	3	617.9602	1850.8590	1850.8588	0.0002	0.108	0	5.92
										ILLMDEDQDR	1.00	3.350	0.566	1	16/18	2	632.2979	1262.5799	1262.5813	-0.0014	-1.107	0	3.84
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	0.39	0.00	0.55	No	2	8.5%	VNIFGVESGK	1.00	2.732	0.507	1	13/18	2	525.2849	1048.5565	1048.5553	0.0012	1.142	0	5.97
										ENSETVVTGSLDDLVK	0.99	2.142	0.465	1	14/30	2	853.4282	1704.8430	1704.8418	0.0012	0.703	0	3.92
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	0.99	2.59	0.20	0.38	No	5	20.1%	LVVLGSGGVGK	1.00	2.869	0.539	1	19/20	2	493.3057	984.5973	984.5968	0.0005	0.507	0	8.75
										VKDTEDVPMILVGNK	0.99	3.914	0.481	1	23/56	3	558.6308	1672.8717	1672.8706	0.0011	0.656	1	4.56
										YDPTIEDSYR	1.00	2.541	0.663	1	11/18	2	629.7829	1257.5537	1257.5513	0.0024	1.905	0	4.03
										VPMILVGNK	1.00	3.557	0.400	1	15/16	2	493.7888	985.5630	985.5630	0.0000	0.000	0	8.72
										YDPTIEDSYRK	1.00	2.851	0.470	1	14/20	2	693.8304	1385.6473	1385.6463	0.0010	0.721	0	4.56
IPI00019376.6	Septin-11	11-Sep	1.00	0.23	0.00	0.07	No	2	5.1%	STLMDTLFNTK	1.00	3.215	0.543	1	15/20	2	643.8185	1285.6224	1285.6224	0.0000	0.000	0	5.55
										ELEEEVNNFQK	1.00	3.431	0.387	1	13/20	2	689.8279	1377.6410	1377.6412	-0.0002	-0.145	0	4.09
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.13	0.00	0.24	No	2	2.8%	ATNDEIFSILK	1.00	3.108	0.455	1	15/20	2	625.8350	1249.6560	1249.6554	0.0006	0.479	0	4.37
										FIMILTEHLVR	1.00	2.596	0.628	1	19/40	3	463.2637	1386.7687	1386.7693	-0.0006	-0.432	0	6.75
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.16	0.00	0.33	No	2	4.1%	LGLENAEALIR	1.00	3.386	0.360	1	16/20	2	599.8431	1197.6727	1197.6717	0.0010	0.834	0	4.53
										GGMALALAVTK	0.96	2.604	0.243	1	13/20	2	524.2970	1046.5790	1046.5794	-0.0004	-0.382	0	8.75
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	1.00	0.43	0.00	0.73	Yes	2	3.9%	EVLDSFLDLAR	1.00	2.836	0.527	1	15/20	2	639.3404	1276.6672	1276.6663	0.0009	0.704	0	4.03
										LGPEGELLIR	1.00	2.490	0.419	1	14/18	2	548.8217	1095.6294	1095.6288	0.0006	0.547	0	4.53
IPI00019502.3	Myosin-9	MYH9	1.00	0.68	0.00	0.08	No	26	18.3%	VISGVLQLGNIVFKK	1.00	3.954	0.612	1	15/28	2	808.0007	1613.9885	1613.9869	0.0016	0.990	0	10.00
										LQQELDDLLVDLDHQR	1.00	2.623	0.529	1	23/60	3	650.6691	1948.9856	1948.9854	0.0002	0.103	0	4.03
										HEAMITDLEER	1.00	3.670	0.581	1	14/20	2	680.3141	1358.6139	1358.6136	0.0003	0.221	0	4.40
										VIQYLAYVASSHK	1.00	4.003	0.569	1	16/24	2	739.9037	1477.7934	1477.7929	0.0005	0.338	0	8.48
										HSQAVEELAEQLEQTKR	1.00	5.650	0.629	1	24/64	3	666.0080	1995.0027	1995.0021	0.0006	0.300	0	4.91
										ANLQIDQINTDLNLER	1.00	4.997	0.648	1	22/30	2	935.4869	1868.9621	1868.9592	0.0029	1.550	0	4.03
										AGVLAHLEEER	1.00	4.114	0.615	1	17/20	2	612.3226	1222.6313	1222.6306	0.0007	0.572	0	4.75
										LDPHLVLDQLR	1.00	2.592	0.546	1	15/20	2	659.8775	1317.7407	1317.7405	0.0002	0.152	0	5.21
										VSHLLGINVTDFTR	1.00	4.022	0.706	1	18/26	2	786.4306	1570.8475	1570.8467	0.0008	0.509	0	6.71
										TDLLLEPYNK	1.00	3.347	0.523	1	14/18	2	603.3243	1204.6352	1204.6340	0.0012	0.995	0	4.37
										VVFQEFR	1.00	2.165	0.510	1	10/12	2	462.7505	923.4863	923.4865	-0.0002	-0.216	0	5.97
										IAQLEEQLDNETK	1.00	4.954	0.579	1	20/24	2	765.8859	1529.7575	1529.7573	0.0002	0.131	0	4.00
										ALELDSNLYR	1.00	3.611	0.541	1	15/18	2	597.3117	1192.6087	1192.6088	-0.0001	-0.084	0	4.37
										IMGIPEEEQMGLLR	1.00	3.788	0.615	1	21/26	2	824.4077	1646.8010	1646.8008	0.0002	0.121	0	4.25

										QAQQERDELADEIANSSGK	1.00	4.281	0.661	1	26/72	3	696.9979	2087.9721	2087.9720	0.0001	0.048	1	4.18
										NTDQASMPDNTAAQK	1.00	4.256	0.666	1	19/28	2	804.3519	1606.6906	1606.6893	0.0013	0.808	0	4.21
										YEILTPNSIPK	1.00	3.267	0.498	1	11/20	2	637.8532	1273.6916	1273.6918	-0.0002	-0.157	0	6.00
										NLPIYSEEIVEMYK	1.00	2.535	0.596	1	14/26	2	872.4291	1742.8441	1742.8437	0.0004	0.229	0	4.25
										DLGEELEALK	0.98	2.160	0.351	1	12/18	2	558.7928	1115.5713	1115.5710	0.0003	0.268	0	4.00
										IIGLDQVAGMSETALPGAFK	1.00	3.592	0.686	1	18/38	2	1017.5324	2033.0555	2033.0503	0.0052	2.555	0	4.37
										LTEMETLQSQLMAEK	1.00	3.306	0.610	1	17/28	2	892.4263	1782.8415	1782.8380	0.0035	1.961	0	4.25
										IAEFTTNLTEEEEK	1.00	4.875	0.520	1	19/26	2	827.3963	1652.7796	1652.7781	0.0015	0.907	0	3.98
										QLLQANPILEAFGNAK	1.00	4.341	0.599	1	21/30	2	863.9780	1725.9428	1725.9414	0.0014	0.810	0	6.00
										HEMPPHIYAITDTAYR	1.00	5.061	0.621	1	28/60	3	644.3087	1929.9076	1929.9043	0.0033	1.707	0	5.99
										NMDPLNDNIATLLHQSSDK	0.99	3.417	0.395	1	22/72	3	714.6759	2141.0062	2141.0059	0.0003	0.140	0	4.41
										KEEELQAALAR	1.00	3.687	0.300	1	16/20	2	629.3435	1256.6726	1256.6725	0.0001	0.079	0	4.79
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	1.00	0.84	0.99	0.46	No	9	11.8%	DLLYIGK	0.97	1.750	0.371	1	10/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.83
										CLVNLIEK	0.98	2.509	0.244	1	13/14	2	494.7784	987.5427	987.5423	0.0004	0.404	0	5.99
										YGLVTYATYPK	1.00	3.877	0.647	1	17/20	2	638.3346	1274.6540	1274.6547	-0.0007	-0.548	0	8.43
										EKLQDEDLGFL	1.00	3.722	0.587	1	16/20	2	653.8299	1305.6460	1305.6452	0.0008	0.612	1	3.92
										DISEVVTPR	1.00	2.780	0.377	1	14/16	2	508.2746	1014.5368	1014.5346	0.0022	2.164	0	4.37
										DAQYAPGYDK	0.97	2.192	0.305	1	12/18	2	564.2538	1126.4937	1126.4931	0.0006	0.532	0	4.21
										VSEADSSNADWVTK	1.00	4.438	0.657	1	21/26	2	754.8468	1507.6816	1507.6791	0.0025	1.656	0	4.03
										EELLPAQDIK	0.99	1.996	0.420	1	12/18	2	578.3164	1154.6181	1154.6183	-0.0002	-0.173	0	4.14
										ALFVSEEEKK	0.99	2.415	0.414	1	14/18	2	590.3164	1178.6175	1178.6183	-0.0008	-0.678	0	4.79
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	0.96	0.43	0.01	0.52	No	2	8.6%	LLEELEEGQK	1.00	2.984	0.494	1	13/18	2	594.3113	1186.6081	1186.6081	0.0000	0.000	0	4.09
										YPEAPPFVR	1.00	2.474	0.400	1	12/16	2	538.2822	1074.5509	1074.5498	0.0011	1.022	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.31	0.00	0.88	No	4	32.4%	LLEELEEGQK	1.00	2.984	0.494	1	13/18	2	594.3113	1186.6081	1186.6081	0.0000	0.000	0	4.09
										LPQPPEGQTYNN	1.00	2.878	0.720	1	13/22	2	679.3228	1356.6335	1356.6310	0.0025	1.840	0	4.00
										INMNGINNSSGMVDAR	1.00	4.022	0.672	1	20/30	2	862.8882	1723.7613	1723.7618	-0.0005	-0.290	0	5.84
										YPEAPPSVR	1.00	2.793	0.478	1	13/16	2	508.2640	1014.5147	1014.5134	0.0013	1.279	0	6.00
IPI00019733.1	mRNA export factor	RAE1	1.00	0.31	0.17	0.77	No	2	7.1%	SSNPMMVLQLPER	1.00	2.746	0.400	1	13/24	2	767.3736	1532.7331	1532.7327	0.0004	0.261	0	5.72
										VAIHYINPPNPAK	1.00	3.341	0.575	1	19/48	3	478.6015	1432.7813	1432.7827	-0.0014	-0.975	0	8.57
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	5.31	0.00	0.44	No	12	34.4%	EDPTVSALLTSEK	1.00	3.154	0.551	1	15/24	2	695.3590	1388.7041	1388.7035	0.0006	0.431	0	4.14
										KLLPDDPYEK	1.00	2.908	0.436	1	13/18	2	609.3243	1216.6347	1216.6340	0.0007	0.574	0	4.56
										SQNKEDYAGLK	1.00	3.556	0.540	1	20/40	3	418.2104	1251.6087	1251.6095	-0.0008	-0.638	1	5.79
										EDYAGLKEEFR	0.97	2.901	0.519	1	13/20	2	678.8251	1355.6352	1355.6357	-0.0005	-0.368	1	4.41
										MILELFSK	1.00	2.684	0.327	1	13/14	2	498.7754	995.5367	995.5362	0.0005	0.501	0	5.75
										GSAPPGPVPEGSIR	1.00	2.138	0.630	1	16/26	2	660.8490	1319.6850	1319.6834	0.0016	1.211	0	6.00
										EFTKLEEVLTNK	1.00	3.692	0.580	1	16/22	2	725.8930	1449.7708	1449.7715	-0.0007	-0.482	1	4.79
										LEEVLTNKK	0.99	2.878	0.425	1	17/32	3	358.5449	1072.6115	1072.6128	-0.0013	-1.209	0	6.14
										EDYAGLKEEFRK	0.97	2.765	0.461	1	15/44	3	495.5842	1483.7317	1483.7307	0.0010	0.673	1	4.87
										LEEVLTNK	0.99	2.256	0.379	1	11/14	2	473.2662	944.5169	944.5179	-0.0010	-1.057	0	4.53
										SQNKEDYAGLKEEFR	1.00	5.320	0.718	1	29/56	3	605.2953	1812.8648	1812.8642	0.0006	0.330	2	4.87
										HEVININLK	1.00	2.725	0.655	1	14/16	2	540.3140	1078.6135	1078.6135	0.0000	0.000	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	1.00	3.505	0.603	1	15/20	2	632.3640	1262.7158	1262.7135	0.0023	1.819	0	11.00
										FVNVVPTFGK	1.00	2.705	0.545	1	12/18	2	554.3135	1106.6130	1106.6124	0.0006	0.541	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.19	0.00	0.29	No	2	6.0%	GNHETDNMNQIYGFEGEVK	1.00	5.114	0.643	1	32/72	3	733.3200	2196.9387	2196.9382	0.0005	0.227	0	4.40
										LLYPDHFHLLR	0.99	2.255	0.416	1	25/60	4	356.7016	1422.7751	1422.7772	-0.0021	-1.472	0	6.92
IPI00019869.3	Protein S100-A2	S100A2	1.00	2.16	0.21	0.32	No	2	17.3%	ELPSFVGEK	0.98	1.796	0.393	1	9/16	2	503.2662	1004.5187	1004.5179	0.0008	0.795	0	4.53
										ELPSFVGEKVDEEGLKK	0.96	2.546	0.598	1	24/64	3	635.3386	1902.9964	1902.9939	0.0025	1.312	1	4.59
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	1.31	1.00	0.44	Yes	4	21.9%	FFVSSSQGR	1.00	2.636	0.486	1	14/16	2	507.7538	1013.4936	1013.4930	0.0006	0.591	0	9.75
										GGVVLKEDALPGQK	0.99	4.451	0.436	1	18/26	2	705.9012	1409.7882	1409.7878	0.0004	0.283	1	6.07
										SELHIENLNMEADPGQYR	1.00	6.126	0.650	1	33/68	3	711.3286	2130.9644	2130.9640	0.0004	0.187	0	4.40
										RKPEDVLDDDDAGSAPLK	1.00	6.119	0.667	1	29/68	3	647.6568	1939.9482	1939.9487	-0.0005	-0.257	0	4.17
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.14	0.88	0.55	No	2	3.7%	VVLVTGAGAGLGR	1.00	3.493	0.542	1	21/24	2	585.3537	1168.6933	1168.6928	0.0005	0.427	0	9.72
										GALVVVNDLGGDFK	1.00	2.554	0.511	1	14/26	2	702.3801	1402.7467	1402.7456	0.0011	0.783	0	4.21
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	0.64	0.01	0.13	No	3	10.8%	DIKDTTVGTLSQR	0.99	3.744	0.481	1	17/24	2	717.3834	1432.7527	1432.7522	0.0005	0.349	1	5.96
										SVVALHNLINNK	1.00	2.008	0.627	1	18/44	3	441.2577	1320.7517	1320.7514	0.0003	0.227	0	8.49
										NDIAINELMK	1.00	2.561	0.513	1	13/18	2	588.8001	1175.5843	1175.5856	-0.0013	-1.104	0	4.37
IPI00019954.4	Cystatin-M precursor	CST6	1.00	0.52	1.00	0.94	No	2	14.1%	AQSQLVAGIK	1.00	3.389	0.466	1	16/18	2	507.8007	1013.5876	1013.5869	0.0007	0.689	0	8.80
										DLSPDDPQVQK	1.00	2.745	0.556	1	15/20	2	621.3040	1240.5937	1240.5935	0.0002	0.161	0	3.93

IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	1.00	0.26	1.00	0.81	No	2	5.0%	MDQGVGLVLQELR	1.00	4.646	0.559	1	19/24	2	737.3901	1472.7672	1472.7657	0.0015	1.017	0	4.37
										SLPLLLSQAGVR	1.00	3.320	0.613	1	19/22	2	627.3824	1252.7517	1252.7503	0.0014	1.116	0	9.47
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.23	0.00	0.52	No	2	5.0%	AVAHHTTAAFIR	1.00	3.526	0.674	1	20/44	3	432.2387	1293.6951	1293.6942	0.0009	0.694	0	9.81
										LIFSTITSK	1.00	2.529	0.572	1	12/16	2	505.3000	1008.5865	1008.5855	0.0010	0.990	0	8.75
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.31	1.00	0.74	No	2	9.8%	FDYSGVGSSDGNSEESTLGK	1.00	4.343	0.582	1	21/38	2	1018.4400	2034.8685	2034.8654	0.0031	1.522	0	3.92
										FNQLPVELKK	1.00	3.067	0.501	1	19/36	3	405.9080	1214.7012	1214.7023	-0.0011	-0.903	0	8.59
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	0.43	0.00	0.41	No	10	8.0%	WTDLFDNK	1.00	2.116	0.441	1	10/14	2	519.7482	1037.4827	1037.4818	0.0009	0.866	0	4.21
										ANNIDYTVHSVR	0.98	2.707	0.422	1	18/44	3	463.5687	1387.6837	1387.6844	-0.0007	-0.503	0	6.79
										QMGSGDAYPHQYSLK	0.99	2.552	0.482	1	14/56	3	566.5911	1696.7526	1696.7515	0.0011	0.647	0	6.74
										GTLTEAFPVLGGK	1.00	2.962	0.568	1	14/24	2	645.3586	1288.7031	1288.7027	0.0004	0.310	0	6.00
										FVLHAVQLVK	1.00	3.128	0.570	1	22/36	3	385.2412	1152.7017	1152.7019	-0.0002	-0.173	0	8.76
										VPITAVIAAK	1.00	3.166	0.657	1	16/18	2	491.8184	981.6227	981.6223	0.0004	0.407	0	8.72
										LSTMETGTGLIR	1.00	3.108	0.543	1	17/22	2	647.8372	1293.6614	1293.6599	0.0015	1.158	0	6.00
										LKDLPFIVSHR	1.00	3.417	0.533	1	21/40	3	442.2627	1323.7664	1323.7663	0.0001	0.075	1	8.75
										HEQISDLER	1.00	2.880	0.470	1	12/16	2	563.7780	1125.5416	1125.5415	0.0001	0.089	0	4.65
										DLPFIVSHR	0.98	1.772	0.435	1	11/16	2	542.3009	1082.5877	1082.5873	0.0004	0.369	0	6.74
IPI00020418.1	Ras-related protein R-Ras	RRAS	1.00	0.85	0.00	0.86	No	4	26.6%	LVVVGGGGVGK	1.00	2.683	0.384	1	14/20	2	471.2926	940.5702	940.5706	-0.0004	-0.424	0	8.75
										LDILDTAGQEEFGAMR	1.00	5.055	0.625	1	22/30	2	891.4224	1780.8330	1780.8302	0.0028	1.571	0	3.92
										GGGPGPGDPPPSETHK	1.00	2.528	0.607	1	19/60	3	496.2355	1485.6859	1485.6848	0.0011	0.739	0	5.32
										VKDRDDFPVVLVGNK	1.00	4.845	0.503	1	28/56	3	567.6492	1699.9264	1699.9257	0.0007	0.411	2	6.01
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.27	1.00	0.62	Yes	2	4.6%	LPYTASSGLMAPR	1.00	4.134	0.572	1	17/24	2	690.3530	1378.6919	1378.6915	0.0004	0.290	0	8.75
										NVLLFLQDK	1.00	2.430	0.527	1	11/16	2	545.3188	1088.6239	1088.6230	0.0009	0.825	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.0%	GAVGALLVYDIAK	1.00	3.721	0.593	1	17/24	2	645.3768	1288.7391	1288.7391	0.0000	0.000	0	5.83
										HLTYENVER	1.00	2.722	0.617	1	14/16	2	580.7884	1159.5617	1159.5622	-0.0005	-0.430	0	5.40
										NEFNLESK	0.99	2.598	0.316	1	13/14	2	490.7378	979.4611	979.4611	0.0000	0.000	0	4.53
										DDEYDYLFK	1.00	2.633	0.622	1	13/16	2	604.2613	1206.5089	1206.5081	0.0008	0.662	0	3.84
										STIGVEFATR	1.00	3.079	0.611	1	16/18	2	540.7878	1079.5611	1079.5611	0.0000	0.000	0	5.72
										NILTEIYR	1.00	2.452	0.535	1	10/14	2	511.2875	1020.5611	1020.5604	0.0007	0.685	0	6.00
										DHADSNIVIMLVGNK	1.00	4.337	0.579	1	24/56	3	547.9470	1640.8192	1640.8192	0.0000	0.000	0	5.21
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	1.00	0.06	1.00	0.31	Yes	5	1.4%	LDGLCIPLR	0.96	1.718	0.419	1	9/16	2	528.7972	1055.5817	1055.5798	0.0019	1.797	0	5.83
										GDYSVLVPGLR	1.00	2.597	0.431	1	11/20	2	588.3246	1174.6347	1174.6346	0.0001	0.085	0	5.84
										GPVGLAIDFPESK	1.00	4.142	0.660	1	16/24	2	665.3561	1328.6981	1328.6976	0.0005	0.376	0	4.37
										GVGGAPPTVTLLR	1.00	1.669	0.633	1	8/24	2	619.3668	1236.7204	1236.7190	0.0014	1.130	0	9.75
										NLNAPVQPFEDPEHMK	0.96	1.890	0.465	1	15/60	3	627.9648	1880.8738	1880.8727	0.0011	0.584	0	4.65
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.68	1.00	0.37	No	9	19.2%	VHVIFNYK	1.00	2.445	0.412	1	11/14	2	510.2873	1018.5617	1018.5600	0.0017	1.666	0	8.57
										GQTLVVQFTVK	1.00	2.533	0.727	1	17/20	2	610.3559	1218.6977	1218.6972	0.0005	0.410	0	8.75
										HEQNIDCGGGYVK	1.00	3.349	0.523	1	20/48	3	492.8894	1475.6461	1475.6463	-0.0002	-0.135	0	5.32
										FYGDEEKDK	1.00	2.731	0.587	1	14/16	2	565.7537	1129.4936	1129.4928	0.0008	0.707	1	4.32
										FYALSASFEPFSNK	1.00	4.788	0.673	1	21/26	2	804.3907	1606.7668	1606.7668	0.0000	0.000	0	6.00
										EPAVYFK	1.00	1.696	0.534	1	5/12	2	427.2264	852.4377	852.4382	-0.0005	-0.585	0	6.10
										FYGDEEKDKGLQTSQDAR	1.00	4.540	0.655	1	26/68	3	696.3274	2085.9578	2085.9603	-0.0025	-1.197	2	4.44
										KVHVIFNYK	1.00	3.263	0.545	1	22/32	3	383.2256	1146.6548	1146.6550	-0.0002	-0.174	0	9.70
										QIDNPDYK	0.98	1.819	0.384	1	11/14	2	496.7378	991.4624	991.4611	0.0013	1.309	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	0.41	0.00	0.30	No	3	11.1%	DVKPHNVMIDHQQK	1.00	2.442	0.615	1	25/78	4	426.9676	1703.8409	1703.8413	-0.0004	-0.234	0	6.92
										VLGTEELYGYLK	1.00	2.625	0.603	1	15/22	2	692.8716	1383.7285	1383.7286	-0.0001	-0.072	0	4.53
										HLVSPEALDLLDK	1.00	3.932	0.570	1	19/24	2	725.4010	1448.7875	1448.7875	0.0000	0.000	0	4.54
IPI00020632.4	Argininosuccinate synthase	ASS1	1.00	0.96	0.42	0.52	No	7	10.4%	YLLGTSLAR	1.00	2.447	0.566	1	14/16	2	497.2900	992.5663	992.5655	0.0008	0.804	0	8.75
										APNTPDILEIEFKK	1.00	4.087	0.621	1	25/52	3	538.9628	1613.8683	1613.8665	0.0018	1.113	0	4.68
										MPEFYNR	1.00	2.453	0.511	1	11/12	2	486.7158	971.4179	971.4171	0.0008	0.822	0	5.75
										APNTPDILEIEFK	1.00	3.738	0.634	1	18/24	2	743.8930	1485.7733	1485.7715	0.0018	1.210	0	4.14
										KVFIEDVSR	0.99	2.770	0.297	1	13/16	2	546.8060	1091.5987	1091.5975	0.0012	1.097	0	6.07
										NDLMEYAK	1.00	2.956	0.473	1	13/14	2	500.2262	998.4385	998.4379	0.0006	0.600	0	4.37
										VFIEDVSR	0.97	2.023	0.317	1	11/14	2	482.7585	963.5028	963.5025	0.0003	0.311	0	4.37
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	0.80	0.00	0.41	No	10	16.3%	LFVQDEK	0.99	2.198	0.342	1	11/12	2	439.7345	877.4544	877.4545	-0.0001	-0.114	0	4.37
										LAQDFLDSQNLSAYNTR	1.00	4.351	0.664	1	23/32	2	978.4765	1954.9410	1954.9385	0.0025	1.278	0	4.21
										LVASAEQLLK	0.95	2.124	0.332	1	14/18	2	536.3241	1070.6357	1070.6336	0.0021	1.958	0	6.00
										VVEQLEK	0.99	2.256	0.315	1	9/12	2	422.7424	843.4699	843.4702	-0.0003	-0.355	0	4.53
										LYAYHLSR	0.99	2.435	0.303	1	11/14	2	511.7745	1021.5348	1021.5345	0.0003	0.293	0	8.60

										VILGSEAAQQHPEEVR	1.00	5.248	0.624	1	19/30	2	881.9578	1761.9045	1761.9010	0.0035	1.984	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	3.355	0.585	1	20/34	2	909.9702	1817.9277	1817.9258	0.0019	1.044	0	4.14
										EVDGEGKPYYEVR	1.00	2.884	0.618	1	15/24	2	770.8675	1539.7208	1539.7205	0.0003	0.195	0	4.41
										FSTIASSYEECR	1.00	3.501	0.601	1	18/22	2	725.3194	1448.6241	1448.6242	-0.0001	-0.069	0	4.53
										GEFEGFVAVVNK	1.00	3.899	0.699	1	17/22	2	648.3352	1294.6561	1294.6558	0.0003	0.231	0	4.53
IPI00020887.3	Isoform 1 of Vesicle-associated membrane protein 7	VAMP7	1.00	0.64	0.68	0.21	Yes	3	13.2%	NIDLVAQR	0.99	2.618	0.368	1	12/14	2	464.7642	927.5133	927.5138	-0.0005	-0.538	0	5.84
										VMETQAQVDELK	1.00	4.295	0.540	1	19/22	2	703.8452	1405.6747	1405.6759	-0.0012	-0.853	0	4.14
										AFNFLNEIK	1.00	2.289	0.454	1	12/16	2	548.2953	1094.5757	1094.5760	-0.0003	-0.274	0	6.05
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	0.97	0.00	0.58	No	5	19.5%	LQVSQQEDITK	1.00	3.561	0.539	1	17/20	2	644.8408	1287.6661	1287.6670	-0.0009	-0.698	0	4.37
										SLLVTELGSSR	1.00	3.575	0.613	1	17/20	2	581.3273	1160.6405	1160.6401	0.0004	0.344	0	5.72
										EKYPSHSFIGEESVAAGEK	1.00	4.621	0.640	1	28/72	3	689.0006	2063.9796	2063.9800	-0.0004	-0.194	1	4.91
										YPSHSFIGEESVAAGEK	1.00	3.880	0.628	1	21/64	3	603.2881	1806.8422	1806.8424	-0.0002	-0.111	0	4.75
										SSPVDLVTATDQK	1.00	3.777	0.489	1	19/24	2	680.8514	1359.6882	1359.6882	0.0000	0.000	0	4.21
IPI00020956.1	Hepatoma-derived growth factor	HDGF	0.99	1.37	0.00	0.48	No	6	28.3%	IDEMPEAAVK	1.00	3.345	0.554	1	14/18	2	559.7735	1117.5326	1117.5325	0.0001	0.089	0	4.14
										DLFPYEESK	0.96	1.414	0.486	1	11/16	2	564.2664	1126.5187	1126.5183	0.0004	0.354	0	4.14
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.570	0.667	1	22/84	3	768.0397	2301.0946	2301.0972	-0.0026	-1.128	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.873	0.635	1	22/76	3	682.3272	2043.9616	2043.9597	0.0019	0.928	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.787	0.417	1	14/32	2	979.0010	1955.9874	1955.9874	0.0000	0.000	0	4.33
										AGDLLEDSPK	1.00	2.690	0.406	1	15/18	2	522.7640	1043.5137	1043.5135	0.0002	0.191	0	4.03
IPI00020984.1	Calnexin precursor	CANX	1.00	0.19	1.00	0.13	Yes	2	4.7%	TPELNLDQFHDK	1.00	4.432	0.665	1	25/44	3	486.2404	1455.7003	1455.6994	0.0009	0.617	0	4.53
										APVPTGEVYFADSFDR	1.00	3.530	0.648	1	19/30	2	885.9203	1769.8236	1769.8261	-0.0025	-1.411	0	4.03
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	1.00	0.10	0.00	0.35	Yes	5	2.7%	EELYMPPLVIK	1.00	2.960	0.414	1	12/20	2	674.3651	1346.7174	1346.7156	0.0018	1.335	0	4.53
										VIVESASNIPK	1.00	3.547	0.496	1	17/20	2	578.8322	1155.6489	1155.6499	-0.0010	-0.864	0	5.97
										LIGTATVALK	1.00	3.201	0.472	1	13/18	2	493.8159	985.6180	985.6172	0.0008	0.810	0	8.75
										LISLLNEK	0.98	2.514	0.268	1	10/14	2	465.2869	928.5594	928.5593	0.0001	0.108	0	6.00
										AEDIPQMDDAFSQTVK	1.00	2.078	0.590	1	12/30	2	905.9118	1809.8115	1809.8091	0.0024	1.325	0	3.84
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.33	0.00	0.27	No	7	8.0%	EGSTAQLIINTEK	1.00	3.165	0.513	1	15/24	2	702.3725	1402.7307	1402.7304	0.0003	0.214	0	4.53
										ELKPVLSQG	0.98	2.065	0.405	1	10/16	2	485.7820	969.5483	969.5495	-0.0012	-1.235	0	6.10
										TVIGSVLLR	1.00	2.146	0.555	1	13/16	2	479.3082	956.6017	956.6019	-0.0002	-0.209	0	9.41
										LLDSITVPVAR	1.00	2.684	0.490	1	13/20	2	592.3559	1182.6977	1182.6972	0.0005	0.422	0	5.84
										LLTQYILNLGK	1.00	2.193	0.472	1	12/20	2	638.3872	1274.7607	1274.7598	0.0009	0.705	0	8.59
										VVNVANVGAVPSGQDNIHR	1.00	3.352	0.680	1	26/72	3	649.3449	1945.0136	1945.0130	0.0006	0.308	0	6.71
										TVHSGSLMLVTVELK	1.00	3.473	0.564	1	20/56	3	543.9675	1628.8808	1628.8807	0.0001	0.061	0	6.41
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	2.34	0.00	0.40	No	11	30.9%	EHVEEISELFYDAK	0.99	4.021	0.444	1	25/52	3	570.2737	1707.8018	1707.7992	0.0026	1.520	0	4.25
										YSVQLLTPANLLAK	1.00	2.169	0.751	1	12/26	2	765.9481	1529.8818	1529.8817	0.0001	0.065	0	8.59
										LDPSIFESLQK	1.00	2.719	0.542	1	16/20	2	638.8428	1275.6718	1275.6711	0.0007	0.548	0	4.37
										TMLYTPQEMK	1.00	2.674	0.671	1	14/18	2	637.2938	1272.5725	1272.5730	-0.0005	-0.392	0	5.66
										TISHVIIGLK	1.00	2.349	0.681	1	13/18	2	540.8424	1079.6704	1079.6703	0.0001	0.092	0	8.44
										QAASGLVGQENAR	1.00	4.215	0.554	1	20/24	2	650.8338	1299.6535	1299.6531	0.0004	0.307	0	6.00
										GLGLDESGLAK	1.00	2.832	0.402	1	14/20	2	530.2877	1058.5619	1058.5608	0.0011	1.037	0	4.37
										TALALAIAQELGSK	1.00	3.846	0.601	1	18/26	2	693.4036	1384.7931	1384.7926	0.0005	0.361	0	5.66
										KTEVLMENFR	1.00	3.565	0.547	1	14/18	2	641.8266	1281.6385	1281.6387	-0.0002	-0.156	0	6.14
										GTEDITSPHGIPLDLLDR	1.00	3.064	0.524	1	20/68	3	650.3373	1947.9917	1947.9902	0.0015	0.769	0	4.22
										ALESSIAPIVIFASNR	1.00	4.187	0.701	1	27/60	3	563.3174	1686.9300	1686.9305	-0.0005	-0.296	0	6.05
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	2.65	0.00	0.25	No	9	30.6%	SVTEQGAELSNEER	1.00	5.260	0.493	1	21/26	2	774.8604	1547.7060	1547.7063	-0.0003	-0.194	0	4.09
										KGIVDQSQQAYQEAFEISK	1.00	4.614	0.631	1	26/72	3	723.6989	2168.0762	2168.0750	0.0012	0.553	0	4.68
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVAAGDDKK	1.00	4.294	0.515	1	20/22	2	640.3301	1278.6450	1278.6456	-0.0006	-0.469	0	4.56
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										YLAEVAAGDDK	0.99	2.358	0.362	1	16/20	2	576.2826	1150.5506	1150.5506	0.0000	0.000	0	4.03
										GIVDQSQQAYQEAFEISKK	0.99	2.784	0.550	1	19/72	3	723.6989	2168.0777	2168.0750	0.0027	1.244	0	4.68
										FLIPNASQAESK	1.00	2.357	0.500	1	14/22	2	652.8459	1303.6783	1303.6772	0.0011	0.843	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	5.526	0.688	1	25/34	2	1020.9973	2039.9851	2039.9800	0.0051	2.498	0	4.14
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	1.00	0.10	1.00	0.34	Yes	2	2.1%	AGAIYVFQVR	1.00	3.133	0.431	1	12/18	2	562.3166	1122.6189	1122.6186	0.0003	0.267	0	8.79
										SPTNTVTVQGLK	1.00	3.424	0.556	1	15/22	2	622.8459	1243.6780	1243.6772	0.0008	0.642	0	8.47
IPI00021290.5	ATP-citrate synthase	ACLY	1.00	1.30	0.00	0.54	No	21	22.1%	SAYDSTMETMNYAQIR	1.00	3.228	0.659	1	20/30	2	956.9062	1911.8010	1911.7979	0.0031	1.620	0	4.37
										LLVGVDEK	0.99	2.477	0.346	1	12/14	2	436.7580	871.5012	871.5015	-0.0003	-0.343	0	4.37
										AFDSGIIPMEFVNK	1.00	2.223	0.596	1	14/26	2	792.3923	1582.7728	1582.7701	0.0027	1.704	0	4.37

										FICTTSAIQNR	1.00	3.550	0.522	1	17/20	2	655.8297	1309.6457	1309.6449	0.0008	0.610	0	8.25
										YPGSTFMDHVLR	0.98	2.128	0.472	1	14/44	3	480.2310	1437.6716	1437.6711	0.0005	0.347	0	6.74
										SMGFIGHYLDQKR	0.96	2.119	0.434	1	15/48	3	523.2610	1566.7624	1566.7613	0.0011	0.701	0	8.33
										TTDGVYEGVAIGGDR	1.00	3.470	0.510	1	14/28	2	755.3626	1508.7137	1508.7107	0.0030	1.986	0	4.03
										LYRPGSVAYVSR	1.00	3.309	0.485	1	15/22	2	684.3751	1366.7379	1366.7357	0.0022	1.607	0	9.99
										EAYPEEAYIADLDAK	1.00	1.845	0.636	1	14/28	2	849.3989	1696.7844	1696.7832	0.0012	0.706	0	3.83
										GGPNYQEGLR	1.00	2.918	0.393	1	15/18	2	545.7674	1089.5227	1089.5203	0.0024	2.199	0	6.00
										DEPSVAAMVYPFTGDHK	1.00	3.153	0.387	1	10/32	2	940.4302	1878.8478	1878.8458	0.0020	1.063	0	4.54
										DGVYVLDLAAK	1.00	3.327	0.621	1	16/20	2	582.3190	1162.6246	1162.6234	0.0012	1.030	0	4.21
										IGNTGGMLDNILASK	1.00	4.634	0.531	1	17/28	2	760.3929	1518.7719	1518.7712	0.0007	0.460	0	5.84
										LGQEATVGK	1.00	2.893	0.470	1	15/16	2	451.7507	901.4867	901.4869	-0.0002	-0.221	0	6.00
										FGGALDAAAK	1.00	3.247	0.431	1	17/18	2	460.7454	919.4764	919.4763	0.0001	0.109	0	5.84
										TIAIIAEGIPEALTR	1.00	1.834	0.573	1	11/28	2	784.4563	1566.8993	1566.8981	0.0012	0.765	0	4.53
										YQDTPGVK	1.00	2.265	0.502	1	12/14	2	454.2296	906.4449	906.4447	0.0002	0.220	0	5.83
										TILSLMTR	1.00	2.048	0.539	1	12/14	2	475.7706	949.5271	949.5267	0.0004	0.420	0	9.41
										VDATADYICK	1.00	2.838	0.627	1	14/18	2	578.2712	1154.5277	1154.5278	-0.0001	-0.087	0	4.21
										SMGFIGHYLDQK	1.00	3.452	0.544	1	18/22	2	706.3374	1410.6622	1410.6602	0.0020	1.416	0	6.46
										SGGMSNELNNIISR	1.00	4.379	0.530	1	18/26	2	754.3621	1506.7103	1506.7097	0.0006	0.398	0	5.72
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	27.6%	HDGAFLIR	0.98	2.609	0.298	1	13/14	2	464.7536	927.4920	927.4927	-0.0007	-0.753	0	6.74
										FNSLNELVDYHR	1.00	3.340	0.489	1	15/22	2	753.8704	1505.7270	1505.7263	0.0007	0.464	0	5.32
										FGNDVQHFK	1.00	3.307	0.605	1	20/32	3	364.5138	1090.5191	1090.5196	-0.0005	-0.457	0	6.74
										ATADDELSFK	1.00	2.890	0.605	1	16/18	2	548.7615	1095.5112	1095.5084	0.0028	2.551	0	4.03
										ESESAPGDFSLSVK	1.00	3.024	0.529	1	15/26	2	726.8463	1451.6775	1451.6780	-0.0005	-0.344	0	4.14
										NQQIFLR	0.99	2.316	0.277	1	10/12	2	459.7614	917.5088	917.5083	0.0005	0.544	0	9.75
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	1.00	1.68	0.00	0.58	No	3	13.0%	ADLAEEYSK	1.00	3.045	0.665	1	15/16	2	513.2429	1024.4713	1024.4713	0.0000	0.000	0	4.14
										ADLAEEYSKDR	0.97	2.537	0.472	1	15/40	3	432.8737	1295.5997	1295.5994	0.0003	0.231	1	4.32
										IYHPNIDEK	0.99	2.877	0.378	1	20/32	3	376.8610	1127.5607	1127.5611	-0.0004	-0.354	0	5.32
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.15	0.00	0.63	No	4	24.0%	NAVIVALSSK	1.00	2.461	0.581	1	13/18	2	501.3031	1000.5922	1000.5917	0.0005	0.499	0	8.75
										IPETYPFNPPK	1.00	3.485	0.442	1	16/20	2	651.8401	1301.6654	1301.6656	-0.0002	-0.153	0	6.00
										VDLVDENFTELR	1.00	4.356	0.556	1	20/22	2	725.3646	1448.7154	1448.7147	0.0007	0.483	0	3.92
										GEIAGPPDTPYEGGR	1.00	3.964	0.601	1	18/28	2	758.3573	1514.7000	1514.7001	-0.0001	-0.066	0	4.14
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	1.00	1.51	1.00	0.89	No	4	15.0%	LVSSTLFGNTK	1.00	3.345	0.592	1	18/20	2	583.8244	1165.6344	1165.6343	0.0001	0.086	0	8.75
										WAATEQEEGISLK	1.00	3.951	0.635	1	21/24	2	731.3646	1460.7134	1460.7147	-0.0013	-0.889	0	4.25
										KDFPESSLK	1.00	3.156	0.384	1	13/16	2	525.7769	1049.5390	1049.5393	-0.0003	-0.285	0	6.07
										LVSSTLFGNTKPR	1.00	4.155	0.532	1	19/24	2	710.4014	1418.7884	1418.7882	0.0002	0.141	0	11.00
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	1.00	2.08	0.00	0.08	No	21	31.3%	TLEGELHDLR	1.00	3.077	0.512	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.769	0.475	1	16/18	2	545.2804	1088.5455	1088.5462	-0.0007	-0.642	0	4.53
										ITESEEVVSR	1.00	3.744	0.562	1	16/18	2	574.7933	1147.5719	1147.5721	-0.0002	-0.174	0	4.25
										TALINSTGEEVAMR	1.00	5.236	0.648	1	30/52	3	503.2522	1506.7348	1506.7348	0.0000	0.000	0	4.53
										QNGDDPLLTYR	1.00	2.964	0.666	1	16/20	2	646.3175	1290.6205	1290.6204	0.0001	0.077	0	4.21
										EAALSTALSEK	0.96	1.887	0.372	1	12/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	0.99	2.770	0.380	1	20/32	3	392.8729	1175.5967	1175.5969	-0.0002	-0.170	0	6.07
										LQEKEDLQELNDR	1.00	5.309	0.537	1	21/24	2	815.4076	1628.8033	1628.8006	0.0027	1.656	1	4.18
										LKDLEALLNSK	1.00	3.814	0.562	1	19/40	3	415.2467	1242.7183	1242.7184	-0.0001	-0.080	1	6.07
										LQTMKEELDFQK	1.00	4.002	0.573	1	16/22	2	763.3820	1524.7511	1524.7494	0.0017	1.114	1	4.68
										LADALQELR	1.00	3.421	0.321	1	15/16	2	514.7904	1027.5666	1027.5662	0.0004	0.389	0	4.37
										LEAALGEAK	1.00	3.206	0.332	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	4.53
										LAVYIDR	1.00	2.122	0.469	1	11/12	2	425.2451	848.4768	848.4756	0.0012	1.411	0	5.84
										AAYEAELGDAR	1.00	3.697	0.531	1	17/20	2	583.2778	1164.5416	1164.5411	0.0005	0.429	0	4.14
										IDSLSAQLSQLQK	1.00	3.894	0.390	1	17/24	2	715.8961	1429.7774	1429.7777	-0.0003	-0.210	0	5.84
										EGDLIAAQAR	1.00	2.844	0.364	1	16/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										NIYSEELR	0.98	1.964	0.342	1	9/14	2	512.2589	1022.5046	1022.5033	0.0013	1.269	0	4.53
										NSNLVGAAHEELQQSR	1.00	3.116	0.499	1	17/60	3	584.9590	1751.8549	1751.8551	-0.0002	-0.114	0	5.40
										EDLQELNDR	0.99	3.005	0.253	1	13/16	2	566.2675	1130.5204	1130.5204	0.0000	0.000	0	3.92
										VAVEEVDEEGK	1.00	3.659	0.619	1	18/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91
										VAVEEVDEEGKFVR	1.00	3.952	0.654	1	21/26	2	803.4096	1604.8036	1604.8046	-0.0010	-0.622	1	4.25
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	0.26	0.00	0.71	No	3	8.3%	IATEKDFLEAVNK	0.96	3.075	0.458	1	21/48	3	493.2681	1476.7842	1476.7824	0.0018	1.216	1	4.68
										GVLLFGPPGTGK	1.00	3.270	0.480	1	13/22	2	571.8320	1141.6507	1141.6495	0.0012	1.049	0	8.75

										ALDEGDIALLK	1.00	3.270	0.419	1	16/20	2	579.3243	1156.6350	1156.6340	0.0010	0.863	0	4.03
IPI00021555.1	Serpin B7	SERPINB7	1.00	0.35	0.04	0.48	No	3	8.7%	ADHPFLFVIR	1.00	3.575	0.448	1	18/36	3	405.5609	1213.6602	1213.6608	-0.0006	-0.493	0	6.79
										MVLVNAVYFK	1.00	2.957	0.540	1	16/18	2	600.3283	1198.6419	1198.6420	-0.0001	-0.083	0	8.34
										LGAQDDSLSQIDK	1.00	4.321	0.586	1	21/24	2	695.3464	1388.6776	1388.6783	-0.0007	-0.503	0	3.93
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	4.5%	TLDDGLGHGTFVAGVIASMR	1.00	4.269	0.603	1	23/76	3	678.3422	2032.0050	2032.0048	0.0002	0.098	0	5.18
										FPEDGVVITQTFK	1.00	4.420	0.521	1	19/24	2	740.8877	1479.7623	1479.7609	0.0014	0.945	0	4.37
										RLPGVNMFEQGHGK	1.00	2.718	0.521	1	16/52	3	529.2683	1584.7846	1584.7831	0.0015	0.945	0	8.75
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	1.58	0.00	0.57	No	7	31.8%	YLNFFTK	1.00	2.565	0.436	1	11/12	2	466.7475	931.4804	931.4804	0.0000	0.000	0	8.59
										FSASGELGNGNIK	1.00	4.808	0.561	1	19/24	2	647.3253	1292.6339	1292.6361	-0.0022	-1.699	0	6.00
										DLSHIGDAVVISCAK	0.98	3.288	0.355	1	17/56	3	528.9398	1583.7987	1583.7977	0.0010	0.630	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.429	0.586	1	21/36	2	1038.0000	2073.9906	2073.9855	0.0051	2.457	0	3.83
										NLAMGVNLTSMSK	1.00	4.489	0.680	1	19/24	2	699.3418	1396.6698	1396.6690	0.0008	0.572	0	8.75
										SEGFDTYR	1.00	2.239	0.457	1	12/14	2	487.7143	973.4143	973.4141	0.0002	0.205	0	4.37
										MPSGEFAR	0.97	2.003	0.369	1	11/14	2	455.7080	909.4007	909.4015	-0.0008	-0.878	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	0.23	0.00	0.40	No	2	6.6%	IFDIDEAEEGVK	1.00	3.804	0.482	1	18/22	2	682.8326	1363.6505	1363.6507	-0.0002	-0.146	0	3.83
										DYTYEELLNR	1.00	2.699	0.542	1	15/18	2	658.3119	1314.6093	1314.6092	0.0001	0.076	0	4.14
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.67	1.00	0.91	No	4	12.1%	GAGHMVPTDKPLAAFTMFSR	1.00	5.376	0.673	1	28/76	3	722.6872	2165.0414	2165.0398	0.0016	0.738	0	8.75
										DTVVVQDLGNIFTR	1.00	4.566	0.631	1	21/26	2	788.9201	1575.8264	1575.8257	0.0007	0.444	0	4.21
										YGDSGEQIAGFVK	1.00	4.920	0.609	1	22/24	2	685.8330	1369.6512	1369.6514	-0.0002	-0.146	0	4.37
										EFSHIAFLTIK	1.00	3.733	0.625	1	15/20	2	653.3637	1304.7136	1304.7129	0.0007	0.536	0	6.85
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	20.0%	ASAELIEEEVAK	1.00	3.848	0.450	1	18/22	2	644.8352	1287.6556	1287.6558	-0.0002	-0.155	0	4.09
										YDGLVGMFDPK	1.00	3.328	0.615	1	17/20	2	629.2946	1256.5758	1256.5747	0.0011	0.874	0	4.21
										GLAPEVADR	0.99	2.042	0.491	1	11/16	2	464.2483	926.4814	926.4821	-0.0007	-0.754	0	4.37
										TTETQVLVASAQK	1.00	3.819	0.513	1	18/24	2	688.3750	1374.7354	1374.7355	-0.0001	-0.073	0	5.66
										DQGGELLSLR	0.99	3.166	0.213	1	16/18	2	544.2907	1086.5678	1086.5669	0.0009	0.827	0	4.37
										VFDVIIR	1.00	2.335	0.511	1	11/12	2	431.2633	860.5117	860.5120	-0.0003	-0.348	0	5.81
										IFSIVEQR	0.99	2.559	0.313	1	13/14	2	496.2822	990.5501	990.5498	0.0003	0.302	0	6.00
										HGAEVIDTPVFELK	1.00	5.342	0.554	1	21/26	2	777.9118	1553.8089	1553.8090	-0.0001	-0.064	0	4.65
										YDLTVPFAR	0.99	2.084	0.414	1	10/16	2	541.2875	1080.5614	1080.5604	0.0010	0.924	0	5.84
										REDLVEEIK	0.98	2.608	0.269	1	14/16	2	565.8062	1129.5978	1129.5979	-0.0001	-0.088	0	4.41
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	1.00	0.03	0.00	0.23	No	2	1.2%	GEGPDVDVNLPK	1.00	2.471	0.608	1	14/22	2	620.3144	1238.6164	1238.6143	0.0021	1.693	0	4.03
										AEGPEVDVNLPK	1.00	2.684	0.538	1	12/22	2	634.3301	1266.6465	1266.6456	0.0009	0.709	0	4.14
IPI00021828.1	Cystatin-B	CSTB	1.00	2.16	0.01	0.33	No	3	33.7%	VHVGDEDFVHLR	1.00	4.808	0.691	1	29/44	3	474.9090	1421.7039	1421.7052	-0.0013	-0.913	0	5.21
										SQVVAGTNYFIK	1.00	4.251	0.611	1	19/22	2	663.8563	1325.7003	1325.6980	0.0023	1.732	0	8.31
										AKHDELTYF	0.99	2.552	0.523	1	11/16	2	562.2746	1122.5357	1122.5346	0.0011	0.978	1	5.32
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	0.87	0.00	0.38	No	3	8.4%	LIEVDDER	1.00	2.790	0.539	1	13/14	2	494.7509	987.4875	987.4873	0.0002	0.202	0	3.92
										DIPGLTDTTVPR	1.00	2.839	0.656	1	14/22	2	642.8433	1283.6721	1283.6721	0.0000	0.000	0	4.21
										LIEVDDERK	0.99	2.748	0.327	1	11/16	2	558.7984	1115.5809	1115.5823	-0.0014	-1.253	0	4.32
IPI00021923.1	Protein FAM3C	FAM3C	1.00	1.28	0.91	0.82	Yes	5	22.9%	TKSPFEQHIK	0.99	3.433	0.457	1	20/36	3	405.5558	1213.6444	1213.6455	-0.0011	-0.904	1	8.29
										SPFEQHIK	1.00	3.485	0.402	1	13/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	6.47
										MASGAANVVGPK	1.00	4.385	0.694	1	20/22	2	559.2871	1116.5597	1116.5597	0.0000	0.000	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	5.614	0.721	1	26/36	2	992.9802	1983.9460	1983.9459	0.0001	0.050	0	3.93
										MDASLGNLFAR	1.00	3.940	0.289	1	19/20	2	605.7979	1209.5812	1209.5812	0.0000	0.000	0	5.59
IPI00021924.1	Histone H1x	H1FX	1.00	1.15	0.00	0.30	No	4	17.8%	GAPAAATAPAPTAHK	1.00	3.117	0.622	1	17/28	2	666.3569	1330.6997	1330.6993	0.0004	0.300	0	8.76
										ALVQNDTLLQVK	0.97	3.151	0.337	1	16/22	2	671.3905	1340.7707	1340.7664	0.0043	3.202	0	5.88
										RGAPAAATAPAPTAHK	1.00	2.773	0.573	1	20/60	3	496.6074	1486.8017	1486.8005	0.0012	0.806	0	11.00
										YSQLVVETIR	1.00	2.781	0.340	1	16/18	2	604.3377	1206.6604	1206.6608	-0.0004	-0.331	0	6.00
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	0.35	0.00	0.62	No	3	11.1%	HGEIDYEAIVK	1.00	4.425	0.574	1	18/20	2	637.3248	1272.6356	1272.6350	0.0006	0.471	0	4.65
										VALDMTTLTIMR	1.00	3.809	0.565	1	16/22	2	698.8624	1395.7116	1395.7102	0.0014	1.002	0	5.81
										MIMATNRPDTLDPALLRPGR	0.99	1.893	0.413	1	22/114	4	568.2991	2269.1662	2269.1671	-0.0009	-0.396	0	9.26
IPI00021997.1	Protein CREG1 precursor	CREG1	1.00	0.58	1.00	0.93	Yes	2	7.3%	VNETEMDIAK	1.00	2.321	0.573	1	8/18	2	583.2739	1164.5337	1164.5333	0.0004	0.343	0	4.14
										HSLFIR	0.99	1.814	0.458	1	10/10	2	386.7269	771.4387	771.4392	-0.0005	-0.647	0	9.76
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	1.00	1.61	1.00	0.62	Yes	20	20.4%	LDRDSLVHSSPHVALSHVDAR	1.00	4.267	0.606	1	38/120	4	578.5530	2310.1831	2310.1829	0.0002	0.086	1	6.26
										RTANDAVELHIK	0.99	4.759	0.317	1	26/44	3	456.2528	1365.7366	1365.7365	0.0001	0.073	0	6.75
										RSVLALTHEGR	1.00	3.351	0.537	1	22/40	3	413.5703	1237.6886	1237.6891	-0.0005	-0.403	0	9.61
										LDTVGSDAYR	1.00	2.504	0.388	1	16/18	2	548.7671	1095.5204	1095.5197	0.0007	0.638	0	4.21
										TANDAVELHIK	1.00	3.935	0.548	1	16/20	2	605.8250	1209.6346	1209.6354	-0.0008	-0.660	0	5.29
										MPDSTLPGSR	1.00	2.678	0.468	1	15/18	2	538.7557	1075.4973	1075.4968	0.0005	0.464	0	5.59

										EAEIHSKPVFITVK	1.00	2.805	0.481	1	20/52	3	533.3031	1596.8878	1596.8875	0.0003	0.188	0	6.85
										APVLLSSLDR	1.00	3.413	0.535	1	16/18	2	535.8139	1069.6137	1069.6132	0.0005	0.467	0	5.88
										MYQTQVSDAGLYR	1.00	4.191	0.698	1	19/24	2	774.3616	1546.7088	1546.7086	0.0002	0.129	0	5.59
										SVLALTHEGR	1.00	2.797	0.579	1	15/18	2	541.8013	1081.5875	1081.5880	-0.0005	-0.461	0	6.47
										EHTDTFNFR	1.00	1.982	0.578	1	12/16	2	583.7649	1165.5154	1165.5152	0.0002	0.171	0	5.32
										VQEDEFR	1.00	2.408	0.494	1	11/12	2	461.7169	921.4193	921.4192	0.0001	0.108	0	4.14
										DSLVHSSPHVALSHVDAR	1.00	3.890	0.633	1	29/102	4	482.5000	1925.9713	1925.9708	0.0005	0.259	0	6.26
										APVLLSSLDRK	1.00	3.318	0.530	1	15/20	2	599.8613	1197.7077	1197.7081	-0.0004	-0.333	0	8.79
										VDGVVLEK	0.99	2.272	0.381	1	13/14	2	429.7502	857.4859	857.4858	0.0001	0.116	0	4.37
										NVQPSDQGHYK	1.00	2.016	0.624	1	15/40	3	424.8704	1271.5892	1271.5895	-0.0003	-0.235	0	6.74
										FHPGLGYEQR	1.00	2.635	0.608	1	11/18	2	602.2989	1202.5831	1202.5833	-0.0002	-0.166	0	6.75
										ALSADQGSYR	0.97	2.341	0.264	1	12/18	2	534.2594	1066.5051	1066.5043	0.0008	0.749	0	5.88
										AQDGDFIFSK	1.00	2.994	0.574	1	15/18	2	564.2720	1126.5293	1126.5295	-0.0002	-0.177	0	4.21
										YIISLDQDSVVK	1.00	3.521	0.576	1	17/22	2	690.3745	1378.7354	1378.7344	0.0010	0.724	0	4.21
IPI00022078.3	Protein NDRG1	NDRG1	1.00	0.87	0.00	0.67	No	3	12.4%	GNRPVILTYHDIGMNHK	1.00	3.880	0.551	1	20/64	3	661.0073	1980.0014	1980.0000	0.0014	0.706	0	8.60
										EMQDVDLAEVKPLVEK	0.98	2.632	0.450	1	15/60	3	620.3204	1857.9411	1857.9394	0.0017	0.914	0	4.18
										YFVQGMGYMPSASMTR	1.00	3.229	0.745	1	21/30	2	937.3995	1872.7860	1872.7845	0.0015	0.800	0	8.59
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.26	0.00	0.12	No	2	4.4%	EFLSELQR	0.97	2.241	0.250	1	11/14	2	511.2693	1020.5249	1020.5240	0.0009	0.880	0	4.53
										ELEEETNAFNR	1.00	3.040	0.631	1	17/20	2	676.3099	1350.6062	1350.6052	0.0010	0.739	0	4.09
IPI00022213.1	Gastricsin	PGC	1.00	2.16	1.00	0.87	No	2	5.2%	SYYSVYDLGNNR	1.00	2.122	0.637	1	14/22	2	725.8335	1449.6511	1449.6525	-0.0014	-0.964	0	5.55
										GLLGEFLR	0.99	1.690	0.553	1	11/14	2	452.7662	903.5166	903.5178	-0.0012	-1.325	0	6.00
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.43	0.00	0.44	No	4	8.5%	SNFKPSLLAQK	1.00	3.489	0.380	1	13/20	2	616.8535	1231.6927	1231.6925	0.0002	0.162	0	10.00
										TFITQQGIK	0.99	2.629	0.276	1	14/16	2	518.2953	1034.5766	1034.5760	0.0006	0.579	0	8.41
										DIILPFR	0.98	1.791	0.387	1	9/12	2	437.2633	872.5119	872.5120	-0.0001	-0.114	0	5.84
										LNYSDHDVIK	1.00	3.114	0.463	1	15/18	2	602.3039	1202.5921	1202.5932	-0.0011	-0.913	0	5.21
IPI00022284.3	Major prion protein precursor	PRNP	1.00	0.78	1.00	0.46	Yes	2	8.7%	PIIHFGSDYEDR	1.00	5.229	0.683	1	27/44	3	483.5650	1447.6746	1447.6732	0.0014	0.965	0	4.54
										GENFTETDVK	0.99	2.579	0.301	1	13/18	2	570.2644	1138.5139	1138.5142	-0.0003	-0.263	0	4.14
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.39	0.00	0.35	No	4	8.8%	EGIAASFAVK	0.99	2.127	0.410	1	14/18	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.10
										ADVLSEEAILK	0.98	2.783	0.265	1	17/20	2	594.3295	1186.6447	1186.6445	0.0002	0.168	0	4.14
										IVVLFYK	1.00	2.492	0.571	1	11/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
										LLELFPVNR	1.00	2.967	0.388	1	15/16	2	550.8268	1099.6396	1099.6390	0.0006	0.545	0	6.00
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	1.51	0.06	0.54	No	4	20.3%	GDVTAQIALQPALK	1.00	3.297	0.661	1	16/26	2	712.9090	1423.8039	1423.8035	0.0004	0.281	0	5.84
										GELLEAIK	0.97	2.323	0.257	1	12/14	2	436.7580	871.5014	871.5015	-0.0001	-0.115	0	4.53
										HHAAYVNNLNVTEEK	1.00	4.872	0.573	1	27/56	3	580.2884	1737.8443	1737.8434	0.0009	0.517	0	6.00
										NVRPDYLK	0.99	2.615	0.259	1	12/14	2	502.7798	1003.5456	1003.5451	0.0005	0.497	0	8.59
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.26	0.64	0.45	No	2	6.6%	TVQGPPTSDDIFER	1.00	3.909	0.641	1	20/26	2	781.3783	1560.7428	1560.7420	0.0008	0.512	0	4.03
										YGAHNYHPLPVALER	1.00	2.259	0.419	1	20/84	4	434.9771	1735.8792	1735.8794	-0.0002	-0.115	0	6.92
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	1.00	1.00	0.99	0.72	No	6	18.7%	ALGHLDLSGNR	1.00	2.802	0.506	1	15/20	2	576.8096	1151.6053	1151.6047	0.0006	0.520	0	6.79
										VAAGAFQGLR	1.00	3.810	0.580	1	17/18	2	495.2800	988.5464	988.5454	0.0010	1.010	0	9.72
										GQTLLAVAK	1.00	2.318	0.433	1	13/16	2	450.7793	899.5440	899.5440	0.0000	0.000	0	8.75
										TLDLGENQLETLPPDLLR	1.00	1.733	0.555	1	8/34	2	1019.0468	2036.0801	2036.0790	0.0011	0.540	0	3.92
										GPLQLER	1.00	2.416	0.516	1	10/12	2	406.7349	811.4581	811.4552	0.0029	3.565	0	6.00
										DLLLPQPDLR	1.00	2.346	0.537	1	13/18	2	590.3402	1178.6662	1178.6659	0.0003	0.254	0	4.21
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.19	1.00	0.37	No	7	4.1%	TEIDKPSQMQVTDVQDNSISVK	1.00	3.466	0.540	1	21/84	3	826.7391	2477.1976	2477.1955	0.0021	0.847	0	4.23
										SYTITGLQPGTDYK	1.00	2.628	0.623	1	14/26	2	772.3856	1542.7578	1542.7566	0.0012	0.777	0	5.55
										LGVRPSQGGEAPR	1.00	3.162	0.446	1	25/48	3	441.9091	1322.7062	1322.7055	0.0007	0.528	0	9.60
										GLAFTDVDVDSIK	1.00	3.653	0.604	1	18/24	2	690.3563	1378.6993	1378.6980	0.0013	0.942	0	3.93
										DLQFVEVTDVK	1.00	3.132	0.597	1	16/20	2	646.8403	1291.6679	1291.6660	0.0019	1.469	0	4.03
										IYLYTLNDNAR	1.00	3.466	0.511	1	16/20	2	678.3513	1354.6882	1354.6881	0.0001	0.074	0	5.83
										VDVIPVNLPGEHGQR	0.97	2.170	0.447	1	15/56	3	543.9618	1628.8641	1628.8635	0.0006	0.368	0	5.32
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.43	1.00	0.54	No	2	3.5%	CDSSPDSAEDVR	1.00	3.595	0.628	1	17/22	2	669.2673	1336.5199	1336.5201	-0.0002	-0.149	0	3.84
										CDSSPDSAEDVRK	1.00	4.145	0.611	1	19/48	3	489.2123	1464.6184	1464.6151	0.0033	2.249	0	4.23
IPI00022434.2	ALB protein	ALB	1.00	0.65	1.00	0.40	No	8	11.8%	VPQVSTPTLVEVSR	1.00	3.967	0.518	1	19/26	2	756.4250	1510.8363	1510.8355	0.0008	0.529	0	5.97
										LKECCEKPLLEK	0.99	4.054	0.426	1	17/22	2	773.9020	1545.7890	1545.7895	-0.0005	-0.323	1	6.21
										YLYEIAR	1.00	2.890	0.531	1	12/12	2	464.2504	926.4863	926.4862	0.0001	0.108	0	6.00
										ETYGEMADCCAK	1.00	1.600	0.720	1	5/22	2	725.7678	1449.5226	1449.5211	0.0015	1.033	0	4.14
										KVPQVSTPTLVEVSR	1.00	5.593	0.616	1	29/56	3	547.3174	1638.9314	1638.9305	0.0009	0.548	0	8.75
										LVTDLTK	1.00	2.128	0.457	1	12/10	2	395.2395	788.4634	788.4644	-0.0010	-1.265	0	5.84

										YICENQDSISSK	1.00	2.658	0.514	1	11/22	2	722.3247	1442.6338	1442.6348	-0.0010	-0.692	0	4.37
										CCTESLVNR	1.00	2.982	0.605	1	15/16	2	569.7526	1137.4923	1137.4907	0.0016	1.404	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	1.00	2.617	0.415	1	16/18	2	575.8088	1149.6024	1149.6030	-0.0006	-0.521	0	6.00
										GYQELLEK	0.97	2.337	0.237	1	12/14	2	490.2584	978.5028	978.5022	0.0006	0.612	0	4.53
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.49	0.00	0.61	Yes	17	25.4%	LLNENSYVPR	1.00	3.765	0.501	1	16/18	2	602.8197	1203.6250	1203.6248	0.0002	0.166	0	6.00
										AAAEVAGQFVIK	1.00	2.840	0.570	1	12/22	2	602.3402	1202.6657	1202.6659	-0.0002	-0.166	0	6.05
										VEYHFLSPYVSPK	1.00	4.152	0.649	1	23/48	3	522.6048	1564.7920	1564.7926	-0.0006	-0.383	0	6.72
										VSASPLLYTLIEK	1.00	4.591	0.605	1	19/24	2	717.4161	1432.8189	1432.8177	0.0012	0.836	0	5.97
										AFTYINLDK	1.00	1.847	0.584	1	12/16	2	542.7873	1083.5611	1083.5601	0.0010	0.921	0	5.88
										LAQMFSDMVLK	1.00	3.704	0.563	1	17/20	2	657.8252	1313.6352	1313.6359	-0.0007	-0.532	0	5.84
										DSAQNSVIIVDK	1.00	4.120	0.577	1	18/22	2	644.8408	1287.6688	1287.6670	0.0018	1.396	0	4.21
										LTTDFGNAEK	1.00	2.728	0.419	1	13/18	2	548.2695	1094.5243	1094.5244	-0.0001	-0.091	0	4.37
										SGVGTALLLK	1.00	3.112	0.479	1	15/18	2	479.8002	957.5862	957.5859	0.0003	0.313	0	8.47
										AVLGTSNFK	1.00	2.116	0.467	1	12/16	2	468.7611	935.5072	935.5076	-0.0004	-0.427	0	8.80
										LDSTDFTGTIK	1.00	2.937	0.510	1	18/20	2	599.3035	1196.5931	1196.5925	0.0006	0.501	0	4.21
										YNSQLLSFVR	1.00	3.262	0.528	1	17/18	2	613.8300	1225.6457	1225.6455	0.0002	0.163	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.381	0.567	1	21/28	2	836.9257	1671.8374	1671.8369	0.0005	0.299	0	5.32
										LVYLVENPGGYVAYSK	1.00	3.362	0.697	1	20/30	2	886.4669	1770.9210	1770.9192	0.0018	1.015	0	6.00
										ILNIFGVIK	1.00	3.267	0.414	1	15/16	2	508.8288	1015.6435	1015.6430	0.0005	0.491	0	8.75
										LVHANFGTK	0.99	1.932	0.412	1	11/16	2	493.7745	985.5357	985.5345	0.0012	1.215	0	8.76
										SSGLPNIPVQTISR	1.00	3.774	0.481	1	20/26	2	734.9095	1467.8052	1467.8045	0.0007	0.476	0	9.47
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.85	0.00	0.74	No	5	26.8%	LFEQNVQR	0.98	2.562	0.280	1	11/14	2	517.2749	1032.5376	1032.5352	0.0024	2.320	0	6.00
										GGYIGSTYFER	1.00	3.413	0.542	1	15/20	2	625.2960	1248.5770	1248.5775	-0.0005	-0.400	0	6.00
										DINELNLPK	1.00	3.222	0.404	1	13/16	2	528.2902	1054.5669	1054.5659	0.0010	0.946	0	4.37
										VGQGYPHDPPK	0.98	2.402	0.439	1	16/40	3	398.8682	1193.5819	1193.5829	-0.0010	-0.836	0	6.71
										EAAEVLQNNR	1.00	3.580	0.485	1	15/18	2	572.2913	1142.5692	1142.5680	0.0012	1.048	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.18	1.00	0.53	Yes	8	4.7%	ENQEVILEEVR	1.00	3.390	0.547	1	16/20	2	679.3515	1356.6907	1356.6885	0.0022	1.619	0	4.09
										ASNLLLGFDR	0.99	2.336	0.379	1	13/18	2	553.3037	1104.5936	1104.5928	0.0008	0.723	0	5.88
										SNMDGSAAYHLVSEDVK	0.99	2.491	0.536	1	18/64	3	613.6123	1837.8176	1837.8152	0.0024	1.304	0	4.53
										ESAPGLIIATGSVGK	1.00	3.510	0.640	1	19/28	2	700.3932	1398.7735	1398.7718	0.0017	1.214	0	6.10
										ITTVSLSAPDALK	1.00	2.970	0.576	1	14/24	2	658.3770	1314.7409	1314.7395	0.0014	1.063	0	5.84
										DEQYLFLVR	1.00	2.635	0.580	1	14/16	2	591.8113	1181.6089	1181.6081	0.0008	0.676	0	4.37
										STVFTIFGSNK	1.00	2.583	0.582	1	12/20	2	600.8166	1199.6191	1199.6186	0.0005	0.416	0	8.47
										SEAVIAQFYHSPADNKR	1.00	3.373	0.562	1	22/64	3	644.9903	1931.9498	1931.9490	0.0008	0.413	0	6.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	0.20	0.00	0.19	No	2	4.4%	VNILFDFVK	1.00	2.670	0.556	1	11/16	2	547.8159	1093.6170	1093.6172	-0.0002	-0.183	0	5.81
										VLTLSDDLER	1.00	2.466	0.461	1	11/18	2	580.8115	1159.6087	1159.6085	0.0002	0.172	0	4.03
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	1.00	0.37	1.00	0.34	Yes	3	6.5%	FTLVPSGR	0.99	2.325	0.335	1	8/14	2	438.7505	875.4862	875.4865	-0.0003	-0.342	0	9.75
										VQVLPEVR	0.97	1.976	0.336	1	11/14	2	470.2847	938.5547	938.5549	-0.0002	-0.213	0	5.97
										VEHESFEEPALIPVTLSVR	0.99	3.400	0.437	1	17/72	3	718.0477	2151.1210	2151.1212	-0.0002	-0.093	0	4.48
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	1.00	0.19	0.99	0.35	Yes	3	2.7%	GIVLFVSK	1.00	2.111	0.527	1	12/14	2	431.7735	861.5323	861.5324	-0.0001	-0.116	0	8.75
										MVFQIQISR	0.98	2.864	0.231	1	13/16	2	569.3079	1136.6027	1136.6012	0.0015	1.317	0	9.50
										LPLTPVSLK	0.96	1.920	0.339	1	9/16	2	484.3130	966.6117	966.6114	0.0003	0.310	0	8.75
IPI00022733.3	45 kDa protein	PLTP	1.00	2.98	0.01	0.53	No	12	30.1%	TGLELSR	0.99	2.537	0.249	1	11/12	2	388.2191	774.4231	774.4236	-0.0005	-0.644	0	5.66
										VYDFLSTFITSGMR	1.00	2.733	0.623	1	14/26	2	826.9031	1651.7931	1651.7916	0.0015	0.907	0	5.81
										AVEPQLQEEER	1.00	3.010	0.686	1	15/20	2	664.3281	1326.6401	1326.6416	-0.0015	-1.129	0	4.09
										GAFFPLTER	0.99	2.737	0.281	1	11/16	2	519.2744	1036.5350	1036.5342	0.0008	0.770	0	6.00
										DPVASTSNLDMDFR	1.00	5.019	0.703	1	22/26	2	792.3539	1582.6943	1582.6933	0.0010	0.631	0	3.93
										AGALQLLLVGDK	1.00	4.673	0.602	1	17/22	2	599.3637	1196.7132	1196.7129	0.0003	0.250	0	5.88
										MHAAFGGTFKK	0.99	2.923	0.414	1	21/40	3	404.2061	1209.5951	1209.5965	-0.0014	-1.155	0	10.00
										MHAAFGGTFK	1.00	2.482	0.699	1	11/18	2	541.7580	1081.5018	1081.5015	0.0003	0.277	0	8.52
										SSVDELVGIDYSLMK	1.00	3.158	0.678	1	18/28	2	836.4109	1670.8081	1670.8073	0.0008	0.478	0	4.03
										TMLQIGVMPMLNER	1.00	4.886	0.593	1	20/26	2	840.9095	1679.8049	1679.8045	0.0004	0.238	0	5.66
										TGLELSRDPAGR	1.00	3.240	0.534	1	24/44	3	424.5616	1270.6626	1270.6630	-0.0004	-0.314	1	5.74
										VPHDLDMLLR	1.00	4.353	0.589	1	21/36	3	408.8850	1223.6316	1223.6332	-0.0016	-1.304	0	5.21
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	1.36	0.00	0.45	No	19	22.8%	SANVNEFPVLK	1.00	2.815	0.380	1	13/20	2	609.3299	1216.6450	1216.6452	-0.0002	-0.164	0	5.72
										AADEEAFEDNSEEYIR	1.00	4.622	0.729	1	22/30	2	944.3976	1886.7815	1886.7806	0.0009	0.477	0	3.71
										ATIELCSTHANDASALR	0.99	3.412	0.536	1	26/64	3	610.6319	1828.8766	1828.8738	0.0028	1.529	0	5.32
										NLFEDQNTLTSICEK	1.00	4.447	0.658	1	23/28	2	906.4276	1810.8421	1810.8407	0.0014	0.772	0	4.14

										EHDPVGQMVNNPK	1.00	2.893	0.616	1	16/24	2	740.8461	1479.6780	1479.6776	0.0004	0.270	0	5.32
										LLTECPPMMDTEYTK	1.00	2.999	0.744	1	20/28	2	930.9068	1859.7990	1859.7991	-0.0001	-0.054	0	4.14
										IPGLLGVFQK	1.00	1.877	0.739	1	10/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										WPDLLTEMVNR	1.00	3.608	0.426	1	15/20	2	695.3452	1388.6759	1388.6758	0.0001	0.072	0	4.37
										LLQAFLER	1.00	2.937	0.458	1	12/14	2	495.2926	988.5708	988.5706	0.0002	0.202	0	6.00
										ANIVHLMLSSPEQIQK	1.00	4.643	0.567	1	18/30	2	912.4878	1822.9623	1822.9611	0.0012	0.658	0	6.79
										ALTLPGSSENEYIMK	1.00	3.968	0.587	1	21/28	2	834.9111	1667.8102	1667.8076	0.0026	1.557	0	4.53
										AADEEAFEDNSEEYIRR	0.99	2.700	0.467	1	20/64	3	681.9678	2042.8822	2042.8817	0.0005	0.244	0	4.00
										YDEEFQR	1.00	2.382	0.364	1	10/12	2	493.7143	985.4147	985.4141	0.0006	0.608	0	4.14
										TLDPDPAIR	1.00	2.085	0.550	1	11/16	2	499.2693	996.5241	996.5240	0.0001	0.100	0	4.21
										SQICDNAALYAQK	1.00	4.562	0.584	1	21/24	2	741.3563	1480.6989	1480.6980	0.0009	0.607	0	5.55
										QLSDAISIIGR	1.00	2.936	0.495	1	14/20	2	586.8353	1171.6565	1171.6561	0.0004	0.341	0	5.84
										DLEGSDIDTR	0.98	1.964	0.441	1	12/18	2	560.7595	1119.5034	1119.5044	-0.0010	-0.892	0	3.84
										MFGMVLEK	0.99	2.439	0.302	1	12/14	2	493.7379	985.4613	985.4613	0.0000	0.000	0	5.75
										HKDAAIYLVTSLASK	0.97	3.547	0.405	1	25/56	3	539.6384	1615.8944	1615.8934	0.0010	0.618	1	8.51
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.26	0.12	0.37	No	2	6.0%	DFPSFAQLTMK	1.00	1.918	0.567	1	11/20	2	650.8157	1299.6181	1299.6169	0.0012	0.922	0	5.84
										VYGVESDLSEVAR	1.00	4.415	0.601	1	20/24	2	712.3568	1422.6989	1422.6991	-0.0002	-0.140	0	4.14
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.29	0.00	0.69	No	2	5.8%	IFQYTNFEK	0.99	2.392	0.317	1	13/16	2	595.2980	1188.5827	1188.5815	0.0012	1.008	0	6.00
										GSSYLGIPFNPSK	1.00	2.785	0.539	1	13/24	2	683.8537	1365.6937	1365.6929	0.0008	0.585	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	2.44	0.00	0.16	No	22	32.0%	LEILQIHTK	1.00	2.414	0.426	1	12/16	2	547.8320	1093.6495	1093.6495	0.0000	0.000	0	6.75
										WALSQSNPSALR	1.00	3.758	0.568	1	18/22	2	665.3491	1328.6843	1328.6837	0.0006	0.451	0	9.75
										RIVSQLLTLMDGLK	1.00	2.455	0.485	1	16/26	2	801.9660	1601.9194	1601.9175	0.0019	1.185	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	3.874	0.738	1	20/36	2	1086.4917	2170.9718	2170.9688	0.0030	1.381	0	3.77
										KGDIFLVR	1.00	3.377	0.571	1	13/14	2	474.2873	946.5601	946.5600	0.0001	0.105	0	8.75
										LDQLIYIPLPDEK	1.00	3.704	0.543	1	14/24	2	778.9322	1555.8501	1555.8498	0.0003	0.193	0	4.03
										MTNGFSGADLTEICQR	1.00	4.500	0.651	1	22/30	2	908.4036	1814.7951	1814.7927	0.0024	1.321	0	4.37
										IVSQLLTLMDGLK	1.00	4.977	0.656	1	20/24	2	723.9155	1445.8165	1445.8164	0.0001	0.069	0	5.84
										EVDIGIPDATGR	1.00	3.270	0.514	1	16/22	2	621.8199	1241.6260	1241.6252	0.0008	0.643	0	4.03
										LAGESESNLRK	0.95	2.500	0.324	1	12/20	2	602.3200	1202.6284	1202.6255	0.0029	2.407	0	6.14
										DVDLEFLAK	1.00	2.439	0.592	1	13/16	2	525.2793	1048.5445	1048.5441	0.0004	0.381	0	4.03
										GDDLSTAILK	1.00	3.373	0.428	1	15/18	2	516.7822	1031.5510	1031.5499	0.0011	1.064	0	4.21
										VINQILTEMDGMSTK	1.00	4.695	0.605	1	20/28	2	856.4157	1710.8178	1710.8168	0.0010	0.584	0	4.37
										KYEMFAQTLQQSR	1.00	5.632	0.568	1	22/24	2	815.4063	1628.7975	1628.7981	-0.0006	-0.368	0	8.59
										AIGVKPPR	1.00	2.091	0.542	1	9/14	2	419.2689	836.5237	836.5232	0.0005	0.596	0	11.00
										AHVIVMAATNRPNSIDPALR	1.00	3.013	0.612	1	27/76	3	721.3881	2161.1437	2161.1426	0.0011	0.508	0	9.65
										MDELQLFR	1.00	3.595	0.432	1	13/14	2	534.2631	1066.5122	1066.5117	0.0005	0.468	0	4.37
										GVLFYGPPGCGK	1.00	2.801	0.492	1	13/22	2	626.3132	1250.6119	1250.6118	0.0001	0.080	0	8.20
										LGDVISIQPCPDVK	1.00	4.075	0.560	1	18/26	2	770.9056	1539.7966	1539.7967	-0.0001	-0.065	0	4.21
										LIVDEAINEDNSVVSLSQPK	1.00	5.618	0.724	1	26/38	2	1085.5655	2169.1209	2169.1165	0.0044	2.027	0	3.92
										LAGESESNLR	1.00	3.004	0.503	1	15/18	2	538.2726	1074.5302	1074.5306	-0.0004	-0.372	0	4.53
										ELQELVQYPVEHPDK	1.00	4.824	0.531	1	17/28	2	912.4623	1822.9122	1822.9101	0.0021	1.151	0	4.40
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.58	1.00	0.77	No	4	7.1%	PKPAPLTAEIQQK	1.00	4.732	0.660	1	28/48	3	474.2768	1419.8047	1419.8086	-0.0039	-2.741	0	9.01
										KVVVYLQK	1.00	2.820	0.381	1	12/14	2	488.8131	975.6120	975.6117	0.0003	0.307	0	9.70
										PAPLTAEIQQK	1.00	3.565	0.489	1	17/20	2	598.3377	1194.6620	1194.6608	0.0012	1.003	0	6.43
										NVHGINFVSPVR	1.00	3.490	0.697	1	16/22	2	669.8675	1337.7186	1337.7204	-0.0018	-1.344	0	9.76
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	0.95	1.82	0.00	0.38	No	9	39.2%	SYQDPSNAQFLESIR	1.00	3.747	0.559	1	19/28	2	877.9208	1753.8286	1753.8271	0.0015	0.854	0	4.37
										SPNELVDDLFK	1.00	3.349	0.270	1	15/20	2	638.8246	1275.6354	1275.6347	0.0007	0.548	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.043	0.652	1	32/64	3	695.9542	2084.8392	2084.8407	-0.0015	-0.718	0	3.76
										RGEVPAELRR	0.98	2.905	0.441	1	19/36	3	394.8949	1181.6612	1181.6629	-0.0017	-1.435	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.154	0.671	1	30/88	3	772.0555	2313.1455	2313.1448	0.0007	0.302	0	4.53
										EFVAVTGAEEDR	1.00	3.158	0.594	1	18/22	2	661.8148	1321.6164	1321.6150	0.0014	1.058	0	4.00
										EANLLNAVIVQR	1.00	4.327	0.540	1	18/22	2	670.3882	1338.7625	1338.7619	0.0006	0.448	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	4.152	0.538	1	30/132	4	667.3212	2665.2568	2665.2555	0.0013	0.487	1	4.86
										ELADESQTLK	0.99	2.556	0.316	1	12/18	2	567.2879	1132.5608	1132.5612	-0.0004	-0.353	0	4.14
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.21	0.00	0.44	No	7	5.0%	NLQNLLILTAIK	1.00	2.630	0.750	1	15/22	2	677.4268	1352.8403	1352.8391	0.0012	0.886	0	8.75
										RDPHLACVAYER	0.99	3.151	0.468	1	23/44	3	496.2455	1485.7171	1485.7147	0.0024	1.612	0	6.74
										IVLDNSVFSEHR	1.00	3.229	0.603	1	17/22	2	708.3675	1414.7219	1414.7205	0.0014	0.988	0	5.32
										VVGAMQLYSVDR	1.00	3.929	0.654	1	19/22	2	669.3477	1336.6817	1336.6809	0.0008	0.598	0	5.81

										QLPLVKPYLR	1.00	2.023	0.708	1	17/36	3	409.5922	1225.7537	1225.7547	-0.0010	-0.814	0	9.99
										GQFSTDELVAEVEK	1.00	3.523	0.584	1	19/26	2	776.3805	1550.7462	1550.7464	-0.0002	-0.129	0	4.00
										TLQIFNIEMK	1.00	3.371	0.531	1	15/18	2	626.8339	1251.6557	1251.6533	0.0024	1.914	0	5.66
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.15	0.00	0.17	No	8	4.4%	FLADQQSEIDGLK	1.00	4.335	0.482	1	20/24	2	732.3725	1462.7314	1462.7304	0.0010	0.683	0	4.03
										EGVQGPLNVSLSEEGK	1.00	3.306	0.581	1	15/30	2	821.9178	1641.8216	1641.8210	0.0006	0.365	0	4.25
										SLESQVENLQK	1.00	3.153	0.393	1	14/20	2	637.8330	1273.6526	1273.6514	0.0012	0.941	0	4.53
										ELENANDLLSATK	1.00	3.470	0.657	1	14/24	2	709.3621	1416.7124	1416.7096	0.0028	1.974	0	4.14
										FEVAQVESLR	1.00	3.628	0.414	1	16/18	2	589.3142	1176.6151	1176.6139	0.0012	1.018	0	4.53
										ELQELQDSLNAER	1.00	3.419	0.568	1	18/24	2	772.8812	1543.7492	1543.7478	0.0014	0.906	0	4.00
										SQEQILEILR	1.00	3.633	0.558	1	16/18	2	614.8484	1227.6827	1227.6823	0.0004	0.325	0	4.53
										AIQDHLLEVEQSKDQMEK	1.00	4.017	0.627	1	24/68	3	719.6879	2156.0443	2156.0419	0.0024	1.112	1	4.50
IPI00023020.1	Isoform 1 of Semenogelin-1 precursor	SEMG1	1.00	3.22	1.00	0.45	No	20	44.4%	LPSEFSQFPHGQK	1.00	4.093	0.559	1	27/48	3	501.2526	1500.7366	1500.7361	0.0005	0.333	0	6.75
										QDLLSHEQK	1.00	2.194	0.469	1	10/16	2	549.2829	1096.5509	1096.5513	-0.0004	-0.364	0	5.32
										GTQNPSQDQGNSPSGK	1.00	4.560	0.635	1	20/30	2	801.3611	1600.7081	1600.7077	0.0004	0.250	0	5.84
										GRLPSEFSQFPHGQK	1.00	5.423	0.605	1	27/56	3	572.2935	1713.8578	1713.8587	-0.0009	-0.524	1	8.75
										HLAQHLNNDRNPLFT	0.99	2.131	0.604	1	21/56	3	597.3079	1788.9014	1788.9020	-0.0006	-0.335	1	6.92
										SQQYDLNALHK	1.00	3.967	0.657	1	17/20	2	658.8333	1315.6513	1315.6521	-0.0008	-0.607	0	6.46
										GISSQYSNTEER	1.00	3.729	0.597	1	17/22	2	685.8128	1369.6104	1369.6110	-0.0006	-0.437	0	4.53
										DVSQSSIYSQTEEK	1.00	4.035	0.597	1	17/26	2	800.8705	1599.7268	1599.7264	0.0004	0.250	0	4.14
										EQDLLSHEQK	0.99	2.769	0.334	1	13/18	2	613.8042	1225.5935	1225.5939	-0.0004	-0.326	0	4.65
										KSQQYDLNALHK	1.00	5.264	0.572	1	26/44	3	482.2563	1443.7472	1443.7470	0.0002	0.138	0	8.51
										QITIPSQEQEHSQK	1.00	2.676	0.478	1	14/26	2	826.9156	1651.8176	1651.8166	0.0010	0.605	0	5.40
										ISYQSSSTEER	1.00	3.767	0.546	1	14/20	2	643.7966	1285.5782	1285.5786	-0.0004	-0.311	0	4.53
										SIYSQTEK	1.00	2.055	0.445	1	11/14	2	478.2402	954.4657	954.4658	-0.0001	-0.105	0	5.72
										QGGSQSSYVLQTEELVANK	1.00	4.682	0.635	1	20/36	2	1019.5080	2037.0027	2037.0015	0.0012	0.589	0	4.53
										ISYQSSSTEERR	0.97	1.790	0.481	1	14/44	3	481.5672	1441.6795	1441.6797	-0.0002	-0.138	0	6.14
										GHYQNVVEVR	1.00	3.473	0.469	1	14/18	2	600.8096	1199.6045	1199.6047	-0.0002	-0.166	0	6.75
										SQIQAPNPK	1.00	2.872	0.510	1	13/16	2	491.7694	981.5241	981.5243	-0.0002	-0.203	0	8.47
										HLGGSQQLLHNK	1.00	3.011	0.555	1	14/22	2	666.3626	1330.7097	1330.7106	-0.0009	-0.675	0	8.76
										KQGGSQSSYVLQTEELVANK	1.00	5.121	0.577	1	22/38	2	1083.5555	2165.1004	2165.0964	0.0040	1.846	0	6.14
										DIFSTQDELLVYNK	1.00	3.050	0.672	1	17/26	2	842.9251	1683.8355	1683.8356	-0.0001	-0.059	0	4.03
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.15	0.00	0.53	No	6	29.9%	GVVQELQQAISK	1.00	3.551	0.612	1	16/22	2	650.3670	1298.7191	1298.7194	-0.0003	-0.231	0	6.00
										IASLEVENQSLR	1.00	4.234	0.504	1	18/22	2	679.8673	1357.7201	1357.7201	0.0000	0.000	0	4.53
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.728	0.627	1	26/92	3	729.0208	2184.0406	2184.0407	-0.0001	-0.046	0	5.30
										FYEQMNGPVAGASR	1.00	3.613	0.702	1	20/26	2	771.8539	1541.6927	1541.6933	-0.0006	-0.389	0	6.00
										LVPVGYGIR	0.99	1.776	0.517	1	14/16	2	487.2951	972.5752	972.5757	-0.0005	-0.513	0	8.75
										ATAPQTQHVSPMR	1.00	2.960	0.539	1	15/24	2	720.3566	1438.6987	1438.6987	0.0000	0.000	0	9.80
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	1.00	0.23	0.00	0.50	No	2	4.6%	DFNVPLSISR	1.00	2.473	0.400	1	13/18	2	574.3089	1146.6039	1146.6033	0.0006	0.522	0	5.84
										VLEEGGFFEEK	1.00	3.623	0.425	1	18/20	2	642.3113	1282.6086	1282.6081	0.0005	0.389	0	4.09
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.47	1.00	0.85	Yes	3	10.4%	VAEEMTFFPR	1.00	2.865	0.664	1	15/18	2	621.7948	1241.5750	1241.5751	-0.0001	-0.080	0	4.53
										DLEPVLSVGVFNNK	1.00	2.689	0.624	1	15/26	2	765.9118	1529.8109	1529.8090	0.0019	1.240	0	4.37
										GSAIDEDIVTR	0.98	2.443	0.304	1	13/20	2	588.2988	1174.5826	1174.5830	-0.0004	-0.340	0	4.03
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.08	0.00	0.26	No	2	1.9%	VVDLLNQAALITNDSK	1.00	2.948	0.669	1	13/30	2	857.4727	1712.9332	1712.9309	0.0023	1.341	0	4.21
										AALEQLLK	0.99	2.563	0.326	1	13/14	2	443.2738	884.5328	884.5331	-0.0003	-0.338	0	6.05
IPI00023461.2	Isoform 4 of Afadin	MLLT4	1.00	0.08	0.00	0.15	No	3	1.9%	TQVLSPDSLFTAK	1.00	2.061	0.480	1	10/24	2	703.8799	1405.7467	1405.7453	0.0014	0.995	0	5.50
										VQFGASHVFK	0.95	2.268	0.356	1	12/18	2	560.3009	1118.5907	1118.5873	0.0034	3.034	0	8.73
										ISETTMLQSGMK	1.00	3.405	0.559	1	14/22	2	679.3205	1356.6266	1356.6265	0.0001	0.074	0	6.00
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	1.00	1.00	0.00	0.91	No	3	16.7%	QASPNIVIALSGNK	0.97	2.044	0.359	1	9/26	2	706.3988	1410.7844	1410.7831	0.0013	0.920	0	8.75
										YHSLAPMYYR	0.95	2.640	0.336	1	21/36	3	439.5412	1315.6018	1315.6019	-0.0001	-0.076	0	8.50
										GVDLTEPTQPTR	1.00	3.604	0.459	1	14/22	2	657.3384	1312.6649	1312.6623	0.0026	1.978	0	4.37
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.64	0.00	0.70	No	3	17.8%	VAAALPGMESTQDR	1.00	2.705	0.608	1	18/26	2	731.3537	1460.6930	1460.6929	0.0001	0.068	0	4.37
										GSDVIIMLVGNK	0.95	2.260	0.274	1	14/22	2	631.3447	1260.6762	1260.6748	0.0014	1.109	0	5.84
										LVFLGEQSVGK	1.00	3.541	0.524	1	17/20	2	588.8348	1175.6566	1175.6550	0.0016	1.359	0	6.00
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.08	0.00	0.48	No	2	1.8%	LETGQFLTFR	1.00	3.073	0.517	1	13/18	2	606.3246	1210.6354	1210.6346	0.0008	0.660	0	6.00
										TVFFESLER	0.99	2.400	0.348	1	12/16	2	564.2902	1126.5657	1126.5659	-0.0002	-0.177	0	4.53
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	2.73	1.00	0.74	No	16	29.1%	IDITLSSVK	1.00	3.192	0.496	1	14/16	2	488.2897	974.5650	974.5648	0.0002	0.205	0	5.84
										YFYSR	0.97	1.411	0.470	1	7/8	2	368.1767	734.3385	734.3388	-0.0003	-0.407	0	8.59
										STHTLDLSR	1.00	2.925	0.526	1	14/16	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	6.46

										RIDITLSSVK	1.00	3.628	0.612	1	15/18	2	566.3402	1130.6670	1130.6659	0.0011	0.971	0	8.75
										GLNLTEDTYKPR	1.00	3.940	0.580	1	18/22	2	703.8673	1405.7197	1405.7201	-0.0004	-0.284	0	6.07
										YSSDYFQAPSDYR	1.00	4.430	0.577	1	20/24	2	799.8415	1597.6684	1597.6685	-0.0001	-0.063	0	4.21
										AVDTWSWGER	1.00	2.623	0.442	1	15/18	2	603.7805	1205.5477	1205.5465	0.0012	0.994	0	4.37
										VEIFYR	1.00	2.067	0.565	1	9/10	2	413.7265	825.4381	825.4385	-0.0004	-0.483	0	5.97
										TVIRPFYLTNSSGVD	1.00	3.690	0.592	1	16/28	2	834.9332	1667.8531	1667.8519	0.0012	0.719	0	5.75
										AAIPSALDTNSSK	1.00	3.291	0.440	1	18/24	2	637.8330	1273.6520	1273.6514	0.0006	0.470	0	5.88
										SQLVYQSR	1.00	2.660	0.630	1	12/14	2	490.7616	979.5088	979.5087	0.0001	0.102	0	8.46
										SDLAVPSELALLK	1.00	2.765	0.645	1	14/24	2	678.3927	1354.7718	1354.7708	0.0010	0.737	0	4.37
										TLQALEFHTVPFQLLAR	1.00	2.021	0.608	1	17/64	3	662.0387	1983.0955	1983.0942	0.0013	0.655	0	6.41
										ELSEALGQIFDSQR	1.00	4.507	0.574	1	19/26	2	796.8994	1591.7849	1591.7842	0.0007	0.439	0	4.14
										ASHEEVEGLVEK	1.00	4.631	0.589	1	26/44	3	442.8894	1325.6471	1325.6463	0.0008	0.602	0	4.48
										ALGFENATQALGR	1.00	4.289	0.499	1	18/24	2	674.3544	1346.6932	1346.6943	-0.0011	-0.816	0	6.05
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	2.38	1.00	0.63	No	9	24.2%	KPIIGILMQK	1.00	3.146	0.729	1	15/18	2	578.8598	1155.7055	1155.7050	0.0005	0.432	0	10.00
										IEFISTMEGYK	1.00	3.209	0.541	1	17/20	2	667.3209	1332.6274	1332.6272	0.0002	0.150	0	4.53
										DYEILFK	0.96	2.604	0.170	1	10/12	2	464.2447	926.4750	926.4749	0.0001	0.108	0	4.37
										YYIAASYVK	1.00	2.607	0.521	1	14/16	2	539.2844	1076.5542	1076.5542	0.0000	0.000	0	8.43
										YLESAGAR	1.00	2.433	0.449	1	13/14	2	433.7220	865.4297	865.4294	0.0003	0.346	0	6.00
										KFFNVLTTNTDGK	1.00	3.126	0.481	1	21/48	3	495.5963	1483.7667	1483.7671	-0.0004	-0.269	0	8.59
										NLDGISHAPNAVK	1.00	4.360	0.619	1	18/24	2	668.3544	1334.6933	1334.6943	-0.0010	-0.748	0	6.74
										LDLTEKDYEILFK	0.99	3.397	0.501	1	20/48	3	542.9590	1625.8560	1625.8552	0.0008	0.491	1	4.32
										FFNVLTTNTDGK	1.00	4.203	0.583	1	17/22	2	678.8433	1355.6736	1355.6721	0.0015	1.105	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	3.64	0.00	0.30	No	4	25.6%	IEDLSQQAQLAAAEK	1.00	5.527	0.643	1	34/56	3	538.9493	1613.8262	1613.8261	0.0001	0.062	0	4.14
										DIELVMSQANVSR	1.00	4.589	0.538	1	20/24	2	739.3694	1476.7239	1476.7242	-0.0003	-0.203	0	4.37
										SPASDTYIVFGEAK	1.00	5.170	0.693	1	20/26	2	742.8670	1483.7207	1483.7195	0.0012	0.808	0	4.37
										NILFVITKPDVYK	1.00	4.114	0.770	1	19/24	2	775.4531	1548.8917	1548.8916	0.0001	0.065	0	8.50
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	0.49	0.00	0.24	No	5	9.2%	GTAYTFFTPGNLK	1.00	3.885	0.599	1	17/24	2	708.8615	1415.7087	1415.7085	0.0002	0.141	0	8.59
										LIDFLESGK	0.99	2.589	0.351	1	14/16	2	511.2819	1020.5510	1020.5492	0.0018	1.760	0	4.37
										MLDMGFEPQIR	1.00	3.365	0.583	1	17/20	2	684.8180	1367.6214	1367.6214	0.0000	0.000	0	4.37
										ELAQQVQQVADDYGK	1.00	3.961	0.683	1	18/28	2	846.4154	1690.8169	1690.8162	0.0007	0.414	0	4.03
										APILIATDVASR	1.00	3.975	0.589	1	18/22	2	613.8588	1225.7027	1225.7030	-0.0003	-0.244	0	5.88
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.64	1.00	0.25	Yes	12	9.2%	GMGPMSEAVQFR	1.00	3.686	0.627	1	17/22	2	655.3050	1308.5959	1308.5955	0.0004	0.305	0	6.00
										NEEALDTESSER	1.00	4.567	0.592	1	19/22	2	690.2997	1378.5835	1378.5848	-0.0013	-0.942	0	3.91
										HGPGVSTPDVAVR	1.00	3.774	0.634	1	18/24	2	646.3413	1290.6692	1290.6680	0.0012	0.928	0	6.74
										YTEYSFR	1.00	1.761	0.523	1	9/12	2	483.2218	964.4287	964.4290	-0.0003	-0.310	0	6.00
										YSDEVELK	0.97	1.978	0.327	1	11/14	2	491.7400	981.4657	981.4655	0.0002	0.203	0	4.14
										SGSAPQSPGASIR	0.99	2.624	0.372	1	15/24	2	607.8098	1213.6042	1213.6051	-0.0009	-0.740	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	3.357	0.639	1	21/64	3	578.3054	1731.8947	1731.8944	0.0003	0.173	0	8.50
										DGTFLNLVSDDR	1.00	3.077	0.580	1	14/22	2	676.3281	1350.6430	1350.6416	0.0014	1.035	0	3.93
										QPLLLDDR	0.99	2.107	0.362	1	9/14	2	485.2718	968.5296	968.5291	0.0005	0.515	0	4.21
										EHNLQVLGLVK	1.00	2.766	0.435	1	14/20	2	625.3668	1248.7191	1248.7190	0.0001	0.080	0	6.85
										DVVASLVSTR	1.00	3.044	0.513	1	15/18	2	523.7957	1045.5772	1045.5768	0.0004	0.382	0	5.84
										NGDMVIPSDYFK	1.00	2.777	0.616	1	13/22	2	701.3214	1400.6292	1400.6282	0.0010	0.713	0	4.21
IPI00023845.1	Kallikrein-6 precursor	KLK6	1.00	0.70	1.00	0.77	No	3	17.2%	AVIHPDYDAASHDQDIMLLR	1.00	3.658	0.561	1	35/114	4	574.7811	2295.0969	2295.0954	0.0015	0.652	0	4.54
										LSELIQPLPLER	1.00	3.526	0.643	1	17/22	2	704.4139	1406.8147	1406.8133	0.0014	0.994	0	4.53
										KPNLQVFLGK	1.00	3.672	0.705	1	24/36	3	381.9010	1142.6797	1142.6812	-0.0015	-1.309	0	10.00
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	1.00	3.64	0.00	0.04	No	6	10.5%	YAVLYQPLFDKR	1.00	3.480	0.672	1	16/22	2	756.9141	1511.8113	1511.8137	-0.0024	-1.585	0	8.50
										FYEEVHDLER	1.00	3.492	0.547	1	14/18	2	668.8120	1335.6087	1335.6095	-0.0008	-0.598	0	4.40
										KYAVLYQPLFDK	1.00	4.180	0.576	1	15/22	2	742.9110	1483.8064	1483.8075	-0.0011	-0.740	0	8.43
										KYAVLYQPLFDKR	1.00	5.070	0.605	1	25/48	3	547.6435	1639.9092	1639.9086	0.0006	0.365	0	9.53
										YAVLYQPLFDK	1.00	3.693	0.612	1	15/20	2	678.8635	1355.7134	1355.7125	0.0009	0.663	0	5.83
										NVDLLSDMVQEHDEPILK	0.97	2.443	0.598	1	18/68	3	704.3490	2110.0226	2110.0252	-0.0026	-1.231	0	4.10
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	0.58	0.00	0.47	No	5	15.8%	VPDSTYEMIGGLDK	1.00	3.616	0.683	1	19/26	2	770.8636	1539.7131	1539.7127	0.0004	0.259	0	4.03
										IEELQLIVNDK	1.00	4.024	0.552	1	17/20	2	657.3692	1312.7237	1312.7238	-0.0001	-0.076	0	4.14
										LEGGSGGDSEVQR	1.00	3.850	0.677	1	20/24	2	645.7997	1289.5849	1289.5848	0.0001	0.077	0	4.14
										IAELMPGASGAEVK	1.00	3.695	0.547	1	19/26	2	694.8581	1387.7014	1387.7017	-0.0003	-0.216	0	4.53
										VDPLVSLMMVEK	1.00	2.500	0.489	1	16/22	2	696.8593	1391.7049	1391.7040	0.0009	0.646	0	4.37
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	1.00	0.00	0.44	No	24	15.8%	NLQNLLILTAIK	1.00	2.630	0.750	1	15/22	2	677.4268	1352.8403	1352.8391	0.0012	0.886	0	8.75

										HDVVFLITK	1.00	2.937	0.729	1	14/16	2	536.3135	1070.6127	1070.6124	0.0003	0.280	0	6.74
										QLPLVKPYLR	1.00	2.023	0.708	1	17/36	3	409.5922	1225.7537	1225.7547	-0.0010	-0.814	0	9.99
										VIQCFAETGQVQK	1.00	4.788	0.599	1	19/24	2	754.3823	1506.7536	1506.7501	0.0035	2.320	0	5.97
										LASTLVHLGEYQAAVDGAR	1.00	4.558	0.578	1	25/72	3	657.6813	1970.0233	1970.0221	0.0012	0.608	0	5.32
										NNLAGAEELFAR	1.00	4.283	0.603	1	19/22	2	652.8333	1303.6526	1303.6521	0.0005	0.383	0	4.53
										LLYNNVSNFGR	1.00	3.807	0.661	1	16/20	2	648.8384	1295.6627	1295.6622	0.0005	0.385	0	8.75
										HELIEFR	1.00	2.300	0.527	1	10/12	2	472.2534	942.4930	942.4923	0.0007	0.741	0	5.40
										LHIIEVGTPPTGNQPFPK	1.00	2.261	0.623	1	22/68	3	649.0229	1944.0474	1944.0469	0.0005	0.257	0	6.75
										VVGAMQLYSVDR	1.00	3.929	0.654	1	19/22	2	669.3477	1336.6817	1336.6809	0.0008	0.598	0	5.81
										GQFSTDELVAEVEK	1.00	3.523	0.584	1	19/26	2	776.3805	1550.7462	1550.7464	-0.0002	-0.129	0	4.00
										IYIDSNNNPER	1.00	2.952	0.548	1	16/20	2	667.8204	1333.6268	1333.6262	0.0006	0.449	0	4.37
										TLQIFNIEMK	1.00	3.371	0.531	1	15/18	2	626.8339	1251.6557	1251.6533	0.0024	1.914	0	5.66
										KVSQPIEGHAASFAQFK	1.00	4.850	0.644	1	26/64	3	615.6600	1843.9607	1843.9581	0.0026	1.408	0	8.60
										ALEHFTDLYDIK	1.00	3.474	0.590	1	16/22	2	732.8721	1463.7308	1463.7296	0.0012	0.819	0	4.54
										KFNALFAQGNYSEAAK	1.00	5.752	0.611	1	31/60	3	586.9652	1757.8767	1757.8737	0.0030	1.704	0	8.50
										FNALFAQGNYSEAAK	1.00	4.545	0.625	1	21/28	2	815.8966	1629.7795	1629.7787	0.0008	0.490	0	6.00
										ALEHFTDLYDIKR	1.00	5.053	0.548	1	25/48	3	540.9509	1619.8308	1619.8308	0.0000	0.000	0	5.38
										NNRPSEGPLQTR	1.00	4.566	0.655	1	26/44	3	456.9041	1367.6906	1367.6906	0.0000	0.000	0	9.60
										LLLPWLEAR	0.99	2.001	0.406	1	11/16	2	555.8371	1109.6607	1109.6597	0.0010	0.900	0	6.00
										RDPHLACVAYER	0.99	3.151	0.468	1	23/44	3	496.2455	1485.7171	1485.7147	0.0024	1.612	0	6.74
										IVLDNSVFSEHR	1.00	3.229	0.603	1	17/22	2	708.3675	1414.7219	1414.7205	0.0014	0.988	0	5.32
										IAAYLFK	0.95	1.982	0.290	1	10/12	2	413.2471	824.4797	824.4796	0.0001	0.121	0	8.59
										VANVELYYR	1.00	3.445	0.582	1	14/16	2	563.7982	1125.5819	1125.5819	0.0000	0.000	0	5.97
IPI00024097.3	Isoform 1 of Testin	TES	1.00	0.21	0.00	0.41	No	2	6.2%	EKQPVAGSEGAQYR	0.97	3.206	0.430	1	18/52	3	507.2548	1518.7435	1518.7427	0.0008	0.526	1	6.24
										NVMILTNPVAAK	1.00	4.395	0.564	1	17/22	2	643.8605	1285.7062	1285.7064	-0.0002	-0.155	0	8.75
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	1.00	2.98	0.99	0.88	Yes	3	13.2%	TVENFVALATGEK	1.00	3.855	0.625	1	17/24	2	689.8643	1377.7135	1377.7140	-0.0005	-0.362	0	4.53
										IVIGLFGK	1.00	2.716	0.434	1	13/14	2	423.7760	845.5377	845.5375	0.0002	0.236	0	8.75
										FPDENFK	1.00	2.444	0.386	1	11/12	2	448.7111	895.4079	895.4076	0.0003	0.334	0	4.37
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	1.00	0.54	0.00	0.41	No	3	11.8%	GFGFGLVK	1.00	1.906	0.575	1	9/14	2	412.7369	823.4591	823.4592	-0.0001	-0.121	0	8.75
										LTFDTTFSPNTGK	1.00	4.129	0.590	1	18/24	2	714.8539	1427.6936	1427.6933	0.0003	0.210	0	5.84
										VNNSSLIGVGYTQTLRPGVK	1.00	3.636	0.545	1	23/76	3	701.7234	2102.1487	2102.1484	0.0003	0.143	0	9.99
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	0.47	0.00	0.53	No	2	11.6%	FLQEHGSDSFLAEHK	1.00	5.177	0.686	1	28/56	3	582.2811	1743.8225	1743.8216	0.0009	0.515	0	5.27
										SEETLDEGPPK	1.00	3.814	0.687	1	17/20	2	601.2828	1200.5514	1200.5510	0.0004	0.333	0	4.00
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.73	0.00	0.25	No	8	33.1%	DIVVLGVEK	1.00	2.408	0.412	1	14/16	2	486.2922	970.5705	970.5699	0.0006	0.617	0	4.37
										NYTDEAIETDDLTIK	1.00	4.356	0.618	1	16/28	2	870.9123	1739.8104	1739.8101	0.0003	0.172	0	3.77
										LTVEDPVTVEYITR	1.00	3.889	0.647	1	20/26	2	817.9354	1633.8573	1633.8563	0.0010	0.611	0	4.14
										GRDIVVLGVEK	0.97	2.759	0.482	1	17/20	2	592.8535	1183.6921	1183.6925	-0.0004	-0.337	1	6.07
										ILNPEEIEK	1.00	2.260	0.531	1	14/16	2	542.7979	1083.5821	1083.5812	0.0009	0.829	0	4.25
										ALLEVVQSGGK	1.00	3.596	0.613	1	17/20	2	550.8191	1099.6239	1099.6237	0.0002	0.182	0	6.05
										YVAEIEKEKEENEK	1.00	5.248	0.565	1	20/26	2	869.4307	1736.8473	1736.8469	0.0004	0.230	2	4.48
										NIELAVMR	1.00	2.741	0.405	1	12/14	2	481.2604	960.5071	960.5063	0.0008	0.831	0	6.00
IPI00024254.3	Interferon-induced protein with tetratricopeptide repeats 3	IFIT3	1.00	0.47	0.00	0.53	No	4	12.4%	QAIELSPDNQYVK	1.00	3.910	0.503	1	17/24	2	752.8857	1503.7550	1503.7569	-0.0019	-1.262	0	4.37
										QAEELIQQEHADQAEIR	0.96	2.989	0.354	1	22/64	3	669.9958	2006.9668	2006.9657	0.0011	0.547	0	4.25
										SEDTAVQHGLEGLSISK	1.00	3.621	0.543	1	24/64	3	590.9671	1769.8811	1769.8796	0.0015	0.846	0	4.65
										EAEGEQFVEEALEK	1.00	2.534	0.583	1	17/26	2	804.3754	1606.7373	1606.7362	0.0011	0.684	0	3.90
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	1.00	0.80	1.00	0.46	No	40	12.0%	SPGPNVAVNAK	1.00	4.130	0.671	1	17/20	2	527.2880	1052.5615	1052.5615	0.0002	0.190	0	8.47
										QPQAIITWYK	0.97	1.539	0.451	1	8/18	2	624.3428	1246.6723	1246.6710	0.0013	1.041	0	8.59
										LHQMSVADSGEYVCR	1.00	4.328	0.602	1	24/56	3	584.5995	1750.7779	1750.7767	0.0012	0.684	0	5.32
										LVSEDPINDGEWHR	0.98	1.920	0.509	1	15/52	3	556.2655	1665.7754	1665.7747	0.0007	0.420	0	4.31
										AMDFNGILTIR	1.00	3.593	0.667	1	17/20	2	633.8292	1265.6446	1265.6438	0.0008	0.631	0	5.88
										TPSGLYLGTCER	1.00	3.003	0.661	1	13/22	2	677.3270	1352.6413	1352.6395	0.0018	1.329	0	5.66
										ATATSCRPCPCPYIDASR	1.00	3.594	0.608	1	26/68	3	694.9766	2081.9084	2081.9081	0.0003	0.144	0	8.00
										LPAVEPTDQAQYLCR	1.00	4.471	0.559	1	22/28	2	880.9354	1759.8593	1759.8563	0.0030	1.703	0	4.37
										LEGDTLIIPR	1.00	3.758	0.535	1	16/18	2	563.8270	1125.6406	1125.6394	0.0012	1.064	0	4.37
										CLCLPGFSGPR	1.00	2.933	0.590	1	14/20	2	632.3023	1262.5898	1262.5900	-0.0002	-0.158	0	8.07
										AFAHLQVPER	1.00	2.451	0.591	1	16/36	3	389.8805	1166.6197	1166.6196	0.0001	0.086	0	6.79
										IAHVELADAGQYR	1.00	5.105	0.577	1	29/48	3	481.5844	1441.7307	1441.7314	-0.0007	-0.485	0	5.32
										SYEIMFR	0.97	1.562	0.442	1	8/12	2	473.2286	944.4427	944.4426	0.0001	0.106	0	5.72

										PGAPPPQPLDLQHR	1.00	4.106	0.578	1	28/52	3	508.2757	1521.8075	1521.8052	0.0023	1.508	0	7.17
										LCNECADGSFHLSTR	1.00	3.150	0.578	1	21/56	3	589.5910	1765.7521	1765.7512	0.0009	0.509	0	5.32
										AAGVPSATITWR	0.99	1.961	0.427	1	11/22	2	615.3355	1228.6571	1228.6564	0.0007	0.569	0	9.79
										LHLVSPADSGEYVCR	1.00	5.115	0.660	1	31/56	3	568.2788	1701.8159	1701.8145	0.0014	0.821	0	5.32
										SAEPLALGR	1.00	2.423	0.445	1	13/16	2	457.2587	912.5034	912.5029	0.0005	0.547	0	5.72
										IQVVVLSASDASPPPVK	1.00	2.926	0.619	1	19/32	2	853.9880	1705.9630	1705.9614	0.0016	0.937	0	5.84
										LGTVPQFPR	0.99	2.218	0.341	1	12/16	2	507.7902	1013.5666	1013.5658	0.0008	0.788	0	9.75
										EGGQLPPGHSVQDGVLR	0.98	2.385	0.445	1	25/64	3	582.6358	1744.8870	1744.8856	0.0014	0.801	0	5.32
										FLGDKVTSYGGELR	0.99	2.578	0.584	1	20/52	3	514.6035	1540.7900	1540.7886	0.0014	0.907	1	6.07
										AGLSSGFIGCVR	1.00	3.595	0.506	1	16/22	2	612.3137	1222.6137	1222.6128	0.0009	0.735	0	8.29
										RGSIQVDGEELVSGR	1.00	4.793	0.620	1	19/28	2	801.4157	1600.8150	1600.8169	-0.0019	-1.185	0	4.68
										SQSVRPGADVTFICTAK	1.00	4.511	0.630	1	17/32	2	918.9673	1835.9244	1835.9200	0.0044	2.394	0	7.94
										LSGSHSQGVAYPVR	1.00	4.763	0.553	1	20/52	3	486.5880	1456.7431	1456.7423	0.0008	0.548	0	8.75
										GSIQVDGEELVSGR	1.00	4.316	0.628	1	20/26	2	723.3652	1444.7154	1444.7158	-0.0004	-0.277	0	4.14
										IPGDQVVSVVFIK	1.00	2.054	0.524	1	14/24	2	700.9110	1399.8073	1399.8075	-0.0002	-0.143	0	5.84
										AVTLECVSAGEPR	1.00	3.711	0.600	1	18/24	2	694.8456	1387.6777	1387.6766	0.0011	0.792	0	4.53
										LYQASPADSGEYVCR	1.00	5.028	0.698	1	22/28	2	858.3883	1714.7647	1714.7621	0.0026	1.515	0	4.37
										LPQVSPADSGEYVCR	1.00	3.945	0.630	1	17/28	2	839.3987	1676.7843	1676.7828	0.0015	0.894	0	4.37
										LLQVTPADSGEYVCR	1.00	4.010	0.597	1	20/28	2	854.4222	1706.8336	1706.8298	0.0038	2.224	0	4.37
										VGGHLRPGIVQSGGVVR	1.00	3.784	0.649	1	26/64	3	563.3287	1686.9655	1686.9642	0.0013	0.769	0	12.00
										SIEYSPQLEDAGSR	1.00	4.037	0.621	1	17/26	2	776.3679	1550.7218	1550.7213	0.0005	0.322	0	4.14
										YQLGSGEAR	0.95	2.058	0.279	1	12/16	2	490.7434	979.4731	979.4723	0.0008	0.815	0	6.00
										MASVGLSDIAMDTTVTHATSHGR	1.00	2.254	0.606	1	13/88	3	797.3740	2389.1013	2389.1002	0.0011	0.460	0	5.94
										SPAYTLVWTR	1.00	3.866	0.637	1	15/18	2	597.3193	1192.6247	1192.6241	0.0006	0.502	0	8.46
										CESCAPGYEGNPIQPGGK	1.00	2.593	0.651	1	17/34	2	960.9144	1919.8125	1919.8142	-0.0017	-0.885	0	4.53
										DGFKGDLCEHEENPCQLR	0.95	2.216	0.400	1	22/102	4	551.7429	2202.9443	2202.9423	0.0020	0.906	1	4.50
										YELGSGLAVLR	1.00	3.723	0.557	1	18/20	2	589.3324	1176.6512	1176.6503	0.0009	0.764	0	6.00
IPI00024307.1	Ephrin-B1 precursor	EFNB1	1.00	0.47	1.00	0.21	Yes	3	12.4%	FQEFSPNYMGLEFK	1.00	2.659	0.570	1	16/26	2	876.9005	1751.7885	1751.7865	0.0020	1.140	0	4.53
										GSLGDSDGKHETVNQEEK	1.00	4.199	0.600	1	25/68	3	643.9643	1928.8722	1928.8712	0.0010	0.518	1	4.50
										AEAGRPYEYYK	0.96	1.571	0.493	1	10/40	3	449.5507	1345.6304	1345.6303	0.0001	0.074	0	6.18
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	0.23	0.00	0.45	No	3	3.5%	QSSFALLGDLTK	1.00	3.101	0.619	1	14/22	2	640.3483	1278.6819	1278.6820	-0.0001	-0.078	0	5.84
										ALVMLLEVR	1.00	2.913	0.442	1	13/16	2	530.3152	1058.6166	1058.6158	0.0008	0.754	0	6.05
										FSDQFPLPLK	1.00	3.682	0.526	1	15/18	2	596.3241	1190.6337	1190.6336	0.0001	0.084	0	5.84
IPI00024403.1	Copine-3	CPNE3	1.00	0.33	0.03	0.56	No	3	6.3%	LYGPTNFSPIINHVAR	1.00	3.643	0.687	1	20/60	3	600.3248	1797.9569	1797.9526	0.0043	2.388	0	8.75
										DIVQFVPFR	1.00	2.983	0.547	1	12/16	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	5.84
										SPLGEVAIR	1.00	3.279	0.477	1	15/16	2	471.2744	940.5337	940.5342	-0.0005	-0.531	0	5.72
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.07	0.00	0.38	No	2	1.7%	AVGSISSTAFDIR	1.00	3.901	0.645	1	16/24	2	662.3488	1322.6825	1322.6830	-0.0005	-0.377	0	5.88
										IGIGELITR	1.00	2.946	0.545	1	14/16	2	486.2978	970.5819	970.5811	0.0008	0.823	0	6.00
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.25	0.88	0.63	Yes	7	5.3%	LNIQPSEADYAVDIR	0.99	2.002	0.511	1	11/28	2	852.4336	1702.8551	1702.8526	0.0025	1.466	0	4.03
										ILETTTFFQR	1.00	2.721	0.481	1	13/18	2	628.3377	1254.6617	1254.6608	0.0009	0.716	0	6.00
										LRDLHPDLEGQLK	0.97	3.043	0.441	1	22/48	3	511.9510	1532.8319	1532.8311	0.0008	0.521	1	5.38
										VKVEHVVSVLEK	1.00	3.152	0.667	1	23/44	3	455.9415	1364.8029	1364.8028	0.0001	0.073	1	6.73
										IEYQFFEDR	1.00	2.547	0.486	1	14/16	2	623.7906	1245.5678	1245.5666	0.0012	0.962	0	4.14
										VEEDVASDLVMK	1.00	4.471	0.610	1	19/22	2	675.8265	1349.6393	1349.6384	0.0009	0.666	0	3.92
										EISYENTQISR	1.00	2.428	0.418	1	12/20	2	670.3281	1338.6415	1338.6416	-0.0001	-0.075	0	4.53
IPI00024467.2	UDP-glucose:glycoprotein glucosyltransferase 2 precursor	UGCGL2	1.00	0.08	1.00	0.53	No	3	2.2%	AQNEEILYVLR	1.00	3.416	0.549	1	17/20	2	674.3670	1346.7202	1346.7194	0.0008	0.593	0	4.53
										IIFVDADQIVR	1.00	2.972	0.549	1	15/20	2	644.8666	1287.7196	1287.7187	0.0009	0.698	0	4.21
										LSEAPLESFYR	1.00	3.463	0.529	1	15/20	2	656.3326	1310.6516	1310.6507	0.0009	0.686	0	4.53
IPI00024650.1	Monocarboxylate transporter 1	SLC16A1	1.00	1.15	0.62	0.55	Yes	3	8.2%	AAESPDQKDTEGGPKEEESPV	1.00	3.217	0.666	1	22/80	3	734.0011	2198.9795	2198.9815	-0.0020	-0.908	2	4.00
										ESKEEETSIDVAGKPNEVTK	1.00	4.881	0.598	1	26/76	3	730.6972	2189.0685	2189.0699	-0.0014	-0.639	1	4.42
										DTEGGPKEEESPV	0.98	2.667	0.605	1	13/24	2	687.3070	1372.5982	1372.5994	-0.0012	-0.873	1	3.91
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	1.00	0.78	0.00	0.19	No	3	6.6%	FGLIQSMK	0.97	2.605	0.192	1	13/14	2	470.2520	938.4907	938.4895	0.0012	1.276	0	8.75
										YLIEIAK	1.00	2.733	0.362	1	11/12	2	425.2577	848.5003	848.5008	-0.0005	-0.588	0	6.00
										LQSEVAELK	0.98	2.727	0.299	1	13/16	2	508.7848	1015.5539	1015.5550	-0.0011	-1.081	0	4.53
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.58	0.00	0.47	No	8	9.9%	LPPEEASPYVVDHGESGPLR	0.99	2.845	0.487	1	24/76	3	717.0235	2148.0499	2148.0487	0.0012	0.558	0	4.40
										GQVPPLVTTNFLVK	1.00	2.306	0.552	1	14/26	2	756.9429	1511.8718	1511.8712	0.0006	0.396	0	8.75
										SLLDFLPR	0.99	2.029	0.426	1	10/14	2	480.7793	959.5446	959.5440	0.0006	0.624	0	5.55
										SDVLQPGAEVTTDDR	1.00	3.470	0.581	1	19/28	2	801.8839	1601.7549	1601.7533	0.0016	0.998	0	3.84

											YASFQVENDQER	1.00	2.925	0.569	1	18/22	2	743.3339	1484.6554	1484.6532	0.0022	1.480	0	4.14
											QAQVPLAAVIKPLAR	1.00	2.178	0.696	1	17/56	3	525.6629	1573.9676	1573.9668	0.0008	0.507	0	11.00
											VVGFDAVMR	1.00	2.640	0.357	1	15/16	2	505.2604	1008.5067	1008.5063	0.0004	0.396	0	5.81
											TLFQPQTGAYQTLAK	1.00	4.020	0.650	1	19/28	2	833.9436	1665.8738	1665.8726	0.0012	0.720	0	8.26
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.13	0.01	0.38	No	2	3.0%	SAADSISESVPVGPK	1.00	4.484	0.631	1	17/28	2	722.3699	1442.7252	1442.7253	-0.0001	-0.069	0	4.37
										DGLGGLPDIVR	1.00	2.914	0.399	1	13/20	2	556.3089	1110.6030	1110.6033	-0.0003	-0.270	0	4.21
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.50	0.00	0.68	No	3	12.6%	APPLVENEEAEPGR	1.00	3.979	0.664	1	19/26	2	754.3730	1506.7317	1506.7314	0.0003	0.199	0	4.09
										GPATVEDLPSAFEEK	1.00	4.011	0.613	1	19/28	2	795.3883	1588.7619	1588.7621	-0.0002	-0.126	0	4.00
										DTELAATMVELGK	1.00	3.385	0.666	1	17/24	2	697.3476	1392.6800	1392.6806	-0.0006	-0.430	0	4.14
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	1.00	0.00	0.43	No	6	13.4%	RVYEILR	0.97	2.674	0.179	1	11/12	2	474.7849	947.5548	947.5553	-0.0005	-0.527	0	8.75
										LRDFVLVK	0.98	2.835	0.442	1	11/14	2	495.3108	988.6071	988.6070	0.0001	0.101	1	8.75
										LMQGFNEDMAIEAQQK	1.00	3.657	0.700	1	22/30	2	942.9270	1883.8409	1883.8394	0.0015	0.795	0	4.14
										FPEDLENDIR	1.00	3.491	0.592	1	16/18	2	624.2988	1246.5840	1246.5830	0.0010	0.801	0	3.92
										EKLMQGFNEDMAIEAQQK	0.99	5.568	0.490	1	30/68	3	714.6662	2140.9746	2140.9769	-0.0023	-1.073	1	4.41
										LLVTDMSDAEQYR	1.00	4.126	0.690	1	19/24	2	778.8667	1555.7179	1555.7188	-0.0009	-0.578	0	4.03
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	1.00	0.11	0.00	0.45	No	2	2.6%	VGDIIQIISK	1.00	3.927	0.507	1	15/18	2	543.3319	1084.6488	1084.6492	-0.0004	-0.368	0	5.81
										FTSSPGLSTEDLKR	1.00	2.151	0.567	2	13/52	3	513.2667	1536.7796	1536.7784	0.0012	0.779	0	6.07
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	0.58	0.03	0.78	No	3	11.0%	VVIDAFR	1.00	1.807	0.578	1	9/12	2	410.2398	818.4648	818.4650	-0.0002	-0.244	0	5.81
										LINANMMVLGHEPR	0.97	2.299	0.541	1	19/52	3	542.9412	1625.8050	1625.8018	0.0032	1.965	0	6.75
										AVAVVVDPIQSVK	1.00	3.351	0.605	1	17/24	2	662.8954	1323.7770	1323.7762	0.0008	0.603	0	5.88
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.61	1.00	0.93	No	5	23.8%	ILDQGEDFPASEMTR	1.00	4.773	0.665	1	19/28	2	862.8934	1723.7723	1723.7723	0.0000	0.000	0	3.92
										SLNILTAFQK	1.00	3.850	0.532	1	15/18	2	567.8295	1133.6451	1133.6445	0.0006	0.528	0	8.47
										DGDFENPVPYTGAVK	1.00	3.802	0.563	1	17/28	2	804.8807	1607.7475	1607.7468	0.0007	0.435	0	4.03
										FDTQYPYGEK	1.00	2.939	0.485	1	13/18	2	624.2826	1246.5514	1246.5506	0.0008	0.641	0	4.37
										GALPLDTVTFYK	1.00	2.644	0.430	1	15/22	2	662.8610	1323.7080	1323.7075	0.0005	0.377	0	5.83
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	1.00	0.43	0.97	0.88	No	2	7.5%	NLSTFAVDGK	1.00	2.745	0.584	1	15/18	2	526.2746	1050.5335	1050.5346	-0.0011	-1.045	0	5.84
										EVVEAHVDQK	1.00	3.244	0.445	1	15/18	2	577.2960	1152.5779	1152.5775	0.0004	0.346	0	4.65
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	1.03	0.88	0.72	No	4	22.4%	VGDAIPAVEVFEGEPGNK	1.00	3.516	0.664	1	17/34	2	914.4598	1826.9076	1826.9050	0.0026	1.422	0	4.00
										VNLAELFK	1.00	2.865	0.315	1	11/14	2	467.2738	932.5328	932.5331	-0.0003	-0.321	0	5.97
										FSMVVQDGIVK	1.00	4.019	0.587	1	18/20	2	619.8261	1237.6344	1237.6377	-0.0033	-2.662	0	5.84
										LLADPTGAFGK	1.00	2.738	0.541	1	17/20	2	545.3006	1088.5877	1088.5866	0.0011	1.009	0	5.84
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	21.5%	GLFIIDPNGVIK	1.00	2.715	0.515	1	14/22	2	643.3794	1284.7453	1284.7442	0.0011	0.855	0	5.84
										HLSVNDLPVGR	1.00	3.307	0.575	1	17/20	2	603.8331	1205.6521	1205.6517	0.0004	0.331	0	6.74
										GTAVVNGEFK	1.00	2.998	0.471	1	14/18	2	511.2693	1020.5247	1020.5240	0.0007	0.685	0	6.00
										DYGVLLEGSGLALR	1.00	4.747	0.650	1	22/26	2	731.8986	1461.7843	1461.7827	0.0016	1.093	0	4.37
										DLSLDDFK	1.00	2.531	0.572	1	9/14	2	476.7347	951.4550	951.4549	0.0001	0.105	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	0.58	0.00	0.87	No	2	15.2%	IGPLGLSPK	1.00	2.911	0.516	1	12/16	2	441.2764	880.5387	880.5382	0.0005	0.567	0	8.75
										QAQIEVVPSASALIIK	1.00	2.668	0.624	1	14/30	2	833.9905	1665.9668	1665.9665	0.0003	0.180	0	6.00
IPI00024934.4	Methylmalonyl-CoA mutase, mitochondrial precursor	MUT	1.00	0.14	0.02	0.44	No	2	2.8%	ILFDGIPLEK	1.00	2.638	0.481	1	12/18	2	572.8343	1143.6549	1143.6540	0.0009	0.786	0	4.37
										IIADIFEYTAK	1.00	2.217	0.519	1	13/20	2	642.3477	1282.6815	1282.6809	0.0006	0.467	0	4.37
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.15	0.22	0.86	No	6	22.4%	LFYSTFATDDR	1.00	3.833	0.595	1	16/20	2	668.3144	1334.6151	1334.6143	0.0008	0.599	0	4.21
										GKNNTVGLIQLNRPK	1.00	3.618	0.658	1	21/56	3	551.3249	1650.9545	1650.9529	0.0016	0.967	1	11.17
										SLAMEMVLTGDR	1.00	4.140	0.627	1	19/22	2	677.8207	1353.6270	1353.6268	0.0002	0.148	0	4.37
										AFAAGADIK	0.99	2.417	0.306	1	10/16	2	432.2347	862.4555	862.4549	0.0006	0.694	0	5.88
										KLFYSTFATDDRK	1.00	4.106	0.429	1	21/48	3	531.2753	1590.8058	1590.8042	0.0016	1.004	0	8.50
										ESVNAAFEMTLTEGSK	1.00	3.197	0.673	1	17/30	2	865.4011	1728.7885	1728.7876	0.0009	0.520	0	4.25
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	36.1%	LSEGFSIHTR	1.00	3.456	0.473	1	17/18	2	573.7987	1145.5840	1145.5829	0.0011	0.959	0	6.75
										NMQNVEHVPLSLDR	1.00	2.942	0.510	1	20/26	2	834.4121	1666.8095	1666.8097	-0.0002	-0.120	0	5.32
										DVFISAAER	1.00	2.869	0.509	1	14/16	2	504.2615	1006.5094	1006.5084	0.0010	0.992	0	4.37
										GAVYSFDPVGSYQR	1.00	4.690	0.567	1	18/26	2	773.3703	1544.7279	1544.7260	0.0019	1.228	0	5.83
										EGIREETVSLR	0.97	3.454	0.376	1	13/20	2	644.8464	1287.6783	1287.6783	0.0000	0.000	1	4.79
										DVYTGDALR	1.00	2.316	0.456	1	14/16	2	505.2511	1008.4880	1008.4876	0.0004	0.396	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.914	0.645	1	22/38	2	1010.5120	2019.0129	2019.0095	0.0034	1.682	0	5.88
IPI00025039.1	rRNA 2'-O-methyltransferase fibrillarin	FBL	1.00	0.47	0.00	0.55	No	3	14.3%	DHAVVVGVYRPPPK	1.00	4.109	0.617	1	25/52	3	511.9560	1532.8475	1532.8463	0.0012	0.781	0	8.60
										VSISEGDDKIEYR	0.99	3.118	0.502	1	22/48	3	504.2510	1509.7320	1509.7311	0.0009	0.595	1	4.32
										MQQENMKPQEQLTLEPYER	0.99	3.081	0.473	1	19/72	3	808.7105	2423.1108	2423.1097	0.0011	0.453	0	4.49
IPI00025084.3	Calpain small subunit 1	CAPNS1	1.00	1.03	0.04	0.83	No	4	15.3%	LGFEEFK	1.00	2.539	0.512	1	11/12	2	435.2238	868.4331	868.4331	0.0000	0.000	0	4.53
										LDAMFR	0.96	2.154	0.281	1	9/10	2	384.6891	767.3630	767.3636	-0.0006	-0.780	0	5.84

										THYSNIEANESEEVR	1.00	5.464	0.656	1	23/28	2	889.4030	1776.7949	1776.7915	0.0034	1.911	0	4.48
										SMVAVMDSDTTGK	1.00	4.382	0.741	1	20/24	2	687.2998	1372.5841	1372.5850	-0.0009	-0.655	0	4.21
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	2.16	0.00	0.75	No	5	22.2%	EAIEGTYIDKK	1.00	2.811	0.519	1	15/20	2	633.8324	1265.6499	1265.6503	-0.0004	-0.316	0	4.68
										RVLLGETGK	0.97	2.271	0.297	1	10/16	2	486.7955	971.5761	971.5764	-0.0003	-0.308	0	8.75
										DYLHYIR	0.99	2.569	0.452	1	10/12	2	490.2534	978.4900	978.4923	-0.0023	-2.346	0	6.74
										QPTIFQNK	0.97	1.663	0.432	2	7/14	2	488.2665	974.5187	974.5185	0.0002	0.205	0	8.75
										EAIEGTYIDK	1.00	2.361	0.503	1	13/18	2	569.7850	1137.5569	1137.5554	0.0015	1.316	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	5.11	1.00	0.71	No	22	35.6%	MDATANDVPSPYEVR	1.00	4.689	0.674	1	20/28	2	840.8803	1679.7444	1679.7461	-0.0017	-1.011	0	4.03
										LNFAVASR	1.00	2.572	0.491	1	13/14	2	439.2482	876.4825	876.4818	0.0007	0.797	0	9.75
										LAPEYEAAATR	1.00	2.718	0.636	1	18/20	2	596.3039	1190.5929	1190.5932	-0.0003	-0.252	0	4.53
										TADGIVSHLK	1.00	3.513	0.601	1	16/18	2	520.7904	1039.5671	1039.5662	0.0009	0.864	0	6.41
										RLAPEYEAAATR	1.00	4.716	0.560	1	18/22	2	674.3544	1346.6933	1346.6943	-0.0010	-0.742	0	6.14
										GFPTIYFSPANK	1.00	3.017	0.596	1	16/22	2	671.3455	1340.6771	1340.6765	0.0006	0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.816	0.633	1	17/24	2	684.8357	1367.6555	1367.6569	-0.0014	-1.022	0	4.14
										VVVAENFDEIVNNENK	1.00	4.638	0.658	1	21/30	2	916.9549	1831.8966	1831.8952	0.0014	0.763	0	4.00
										FVMQEEFSR	1.00	3.038	0.565	1	15/16	2	594.7713	1187.5282	1187.5281	0.0001	0.084	0	4.53
										YGVSGYPTLK	1.00	2.867	0.700	1	15/18	2	542.7873	1083.5604	1083.5601	0.0003	0.276	0	8.50
										IFRDGEEAGAYDGPR	1.00	3.212	0.570	1	18/56	3	551.5936	1651.7605	1651.7590	0.0015	0.907	1	4.32
										QAGPASVPLR	1.00	2.582	0.613	1	15/18	2	498.2853	994.5565	994.5560	0.0005	0.502	0	9.75
										ELSDFISYLQR	1.00	2.998	0.618	1	16/20	2	685.8512	1369.6881	1369.6878	0.0003	0.219	0	4.37
										EATNPPVIQEEKPK	1.00	3.519	0.605	1	16/26	2	790.4199	1578.8248	1578.8253	-0.0005	-0.316	0	4.79
										DGEEAGAYDGPR	1.00	3.516	0.663	1	16/22	2	618.7600	1235.5050	1235.5055	-0.0005	-0.404	0	3.92
										GFPTIYFSPANKK	1.00	2.766	0.497	1	14/24	2	735.3930	1468.7712	1468.7715	-0.0003	-0.204	0	9.70
										TADGIVSHLKK	1.00	3.149	0.413	1	14/20	2	584.8379	1167.6607	1167.6612	-0.0005	-0.428	0	8.29
										FLQDYFDGNLKR	1.00	4.221	0.548	1	18/22	2	758.3832	1514.7523	1514.7518	0.0005	0.330	0	5.96
										DPNIVIAK	1.00	2.893	0.475	1	13/14	2	435.2582	868.5020	868.5018	0.0002	0.230	0	5.84
										KQAGPASVPLR	1.00	3.053	0.418	1	16/20	2	562.3327	1122.6502	1122.6509	-0.0007	-0.622	0	11.00
										FLQDYFDGNLK	1.00	3.917	0.493	1	17/20	2	680.3326	1358.6498	1358.6507	-0.0009	-0.661	0	4.21
										LSKDPNIVIAK	1.00	3.247	0.566	1	21/40	3	399.9116	1196.7117	1196.7129	-0.0012	-1.000	1	8.59
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	1.00	0.21	1.00	0.48	No	3	5.6%	AAAIQTMSLDAER	1.00	3.421	0.568	1	18/24	2	696.8430	1391.6714	1391.6715	-0.0001	-0.072	0	4.37
										IYYFFR	0.99	1.721	0.479	1	7/10	2	454.7369	907.4594	907.4592	0.0002	0.220	0	8.59
										MQASHGETFHVLYLTTDR	1.00	4.704	0.597	1	28/68	3	708.0056	2120.9959	2120.9949	0.0010	0.471	0	5.95
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	0.63	0.05	0.53	No	10	11.5%	VLIIGSGGR	0.98	2.100	0.364	1	11/16	2	436.2716	870.5290	870.5287	0.0003	0.344	0	9.72
										TVAPMPPAQDHKR	0.95	1.246	0.335	1	28/72	4	366.6911	1462.7333	1462.7351	-0.0018	-1.227	0	8.44
										IYSHSLLPVLR	1.00	2.970	0.456	1	20/40	3	433.2591	1296.7552	1296.7554	-0.0002	-0.154	0	8.75
										AIAFLQQPR	1.00	2.996	0.474	1	13/16	2	522.3035	1042.5931	1042.5924	0.0007	0.670	0	9.79
										ENLISALEEAKK	1.00	3.123	0.333	1	14/22	2	672.8721	1343.7302	1343.7296	0.0006	0.446	0	4.79
										AFAHITGGGLLENIPR	1.00	3.519	0.474	1	24/60	3	555.9739	1664.9009	1664.8998	0.0011	0.660	0	6.79
										ESGVDIAAGNMLVK	1.00	3.662	0.563	1	15/26	2	710.3610	1418.7071	1418.7075	-0.0004	-0.282	0	4.37
										ENLISALEEAK	1.00	2.625	0.537	1	11/20	2	608.8246	1215.6350	1215.6347	0.0003	0.246	0	4.25
										MLNIHPSLLPSFK	1.00	3.114	0.633	1	23/48	3	504.9463	1511.8181	1511.8170	0.0011	0.726	0	8.52
										AAGFKDPLLASGTDGVGTK	0.99	4.121	0.520	1	25/72	3	602.3195	1803.9358	1803.9367	-0.0009	-0.498	1	6.00
IPI00025277.5	Programmed cell death protein 6	PDCD6	1.00	1.37	0.01	0.77	No	3	14.7%	QALSGFGYR	1.00	2.152	0.527	1	10/16	2	499.7563	997.4994	997.4981	0.0013	1.301	0	8.75
										SIISMFDR	1.00	2.375	0.378	1	12/14	2	492.7446	983.4749	983.4746	0.0003	0.304	0	5.55
										LSDQFHDILIR	1.00	3.577	0.427	1	15/20	2	678.8672	1355.7197	1355.7198	-0.0001	-0.074	0	5.21
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.499	0.548	1	10/16	2	594.8077	1187.6017	1187.6009	0.0008	0.673	0	8.50
										EEAQAEIEQYR	1.00	3.873	0.602	1	16/20	2	683.3177	1364.6213	1364.6208	0.0005	0.366	0	4.09
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	0.93	0.00	0.76	No	2	20.3%	GDYDAFFEAR	1.00	3.058	0.602	1	14/18	2	595.7593	1189.5045	1189.5040	0.0005	0.420	0	4.03
										VYIASSSGSTAIK	1.00	3.875	0.547	1	19/24	2	642.3457	1282.6764	1282.6769	-0.0005	-0.389	0	8.56
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	3.64	0.00	0.30	No	4	16.8%	LASSVLR	0.97	1.873	0.403	1	10/12	2	373.2320	744.4487	744.4494	-0.0007	-0.938	0	9.75
										LLADQAEAR	1.00	3.536	0.549	1	15/16	2	493.7669	985.5193	985.5193	0.0000	0.000	0	4.37
										HMYHSLYLK	0.96	2.653	0.361	1	16/32	3	403.2025	1206.5845	1206.5856	-0.0011	-0.909	0	8.51
										ILMEHIHK	0.99	1.933	0.440	1	11/14	2	518.7840	1035.5537	1035.5535	0.0002	0.193	0	6.92
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.44	0.04	0.64	No	3	11.4%	LQALTGNEGR	1.00	2.681	0.461	1	12/18	2	529.7831	1057.5527	1057.5516	0.0011	1.038	0	6.00
										EPVETAVDNNSK	1.00	2.609	0.611	1	8/22	2	651.8122	1301.6107	1301.6099	0.0008	0.614	0	4.14
										EPLTPEEVQSVR	1.00	2.141	0.587	1	10/22	2	692.3594	1382.7041	1382.7042	-0.0001	-0.072	0	4.25
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	2.16	0.99	0.57	No	9	21.0%	TVVGQITVDMMYGGMR	1.00	3.447	0.654	1	16/30	2	903.4152	1804.8165	1804.8158	0.0007	0.387	0	5.50
										DILADLIPK	1.00	2.520	0.587	1	11/16	2	499.3000	996.5860	996.5855	0.0005	0.501	0	4.21

										IVPNVLLEQGK	1.00	2.830	0.690	1	16/20	2	605.3637	1208.7153	1208.7129	0.0024	1.982	0	6.00
										EVGKDVSDEKLR	0.98	2.575	0.506	1	21/44	3	458.9123	1373.7140	1373.7151	-0.0011	-0.799	2	4.78
										GLVYETSVLDPDEGIR	1.00	2.141	0.543	1	13/30	2	881.9465	1761.8792	1761.8785	0.0007	0.397	0	3.92
										AYAQGISR	1.00	2.363	0.481	1	11/14	2	433.2300	864.4450	864.4454	-0.0004	-0.462	0	8.79
										LVAQLYK	0.97	2.063	0.353	2	9/12	2	417.7578	833.5027	833.5011	0.0016	1.915	0	8.59
										ALGFPLERPK	1.00	2.469	0.589	1	14/18	2	564.3322	1126.6516	1126.6499	0.0017	1.506	0	8.79
										HLPNDPMFK	0.99	1.629	0.546	1	10/16	2	557.7711	1113.5270	1113.5277	-0.0007	-0.628	0	6.74
IPI00025415.1	Semenogelin-2 precursor	SEMG2	1.00	1.97	1.00	0.46	No	17	36.9%	QDLLSHEQK	1.00	2.194	0.469	1	10/16	2	549.2829	1096.5509	1096.5513	-0.0004	-0.364	0	5.32
										GQLPSGSSQFPHGQK	1.00	3.506	0.672	1	18/28	2	777.8866	1553.7585	1553.7587	-0.0002	-0.129	0	8.76
										SQNQVTIHSQDQEHGHK	1.00	3.416	0.597	1	16/64	3	658.3122	1971.9157	1971.9147	0.0010	0.506	0	6.20
										GTQNPSQDQGNSPSGK	1.00	4.560	0.635	1	20/30	2	801.3611	1600.7081	1600.7077	0.0004	0.250	0	5.84
										DVSQSSISFQIEK	1.00	2.938	0.459	1	19/24	2	734.3699	1466.7260	1466.7253	0.0007	0.477	0	4.37
										SQQYDLNALHK	1.00	3.967	0.657	1	17/20	2	658.8333	1315.6513	1315.6521	-0.0008	-0.607	0	6.46
										MSYQSSSTEER	1.00	2.714	0.565	1	13/20	2	660.7723	1319.5295	1319.5300	-0.0005	-0.378	0	4.53
										GSISIQTEEK	1.00	2.649	0.492	1	14/18	2	546.2826	1090.5504	1090.5506	-0.0002	-0.183	0	4.53
										KSQQYDLNALHK	1.00	5.264	0.572	1	26/44	3	482.2563	1443.7472	1443.7470	0.0002	0.138	0	8.51
										ISYQSSSTEER	1.00	3.767	0.546	1	14/20	2	643.7966	1285.5782	1285.5786	-0.0004	-0.311	0	4.53
										ISYQSSSTEERR	0.97	1.790	0.481	1	14/44	3	481.5672	1441.6795	1441.6797	-0.0002	-0.138	0	6.14
										TQGGSQSSYVLQTEELVVNK	1.00	3.696	0.626	1	25/76	3	723.0341	2166.0800	2166.0804	-0.0004	-0.184	0	4.53
										IPSQAQEYGHK	1.00	3.507	0.618	1	13/20	2	629.3148	1256.6137	1256.6150	-0.0013	-1.033	0	6.75
										SQNQVTIPSQDQEHGHKENK	0.97	2.867	0.574	1	16/76	3	768.7036	2303.0875	2303.0891	-0.0016	-0.694	1	5.96
										QHLGGSQQLLNYK	1.00	3.053	0.631	1	16/24	2	743.3941	1484.7749	1484.7736	0.0013	0.874	0	8.60
										LQTSLHPAHQDR	1.00	3.314	0.583	1	15/22	2	701.8629	1401.7118	1401.7113	0.0005	0.356	0	6.92
										IPSQAQEYGHKENK	0.98	2.474	0.530	1	17/52	3	543.6057	1627.7959	1627.7954	0.0005	0.307	1	6.76
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	2.67	0.00	0.63	No	13	31.3%	GIYAYGFEKPSAIQQR	1.00	5.338	0.582	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										DFTVSAMHGDMDQK	1.00	2.927	0.679	1	14/26	2	807.3322	1612.6489	1612.6498	-0.0009	-0.557	0	4.41
										DFTVSAMHGDMDQKER	1.00	3.022	0.666	1	24/60	3	633.6051	1897.7929	1897.7935	-0.0006	-0.316	1	4.66
										GYDVIAQAQSGTGK	1.00	5.174	0.665	1	21/26	2	697.8492	1393.6843	1393.6838	0.0005	0.358	0	5.83
										DQIYDIFQK	1.00	3.084	0.492	1	13/16	2	585.2955	1168.5775	1168.5764	0.0011	0.940	0	4.21
										VLITTDLLAR	1.00	3.206	0.633	1	16/18	2	557.8452	1113.6773	1113.6758	0.0015	1.345	0	5.81
										GVAINMVTEEDKR	1.00	3.802	0.557	1	19/24	2	739.3694	1476.7229	1476.7242	-0.0013	-0.879	0	4.68
										MFVLDEADEMLSR	1.00	4.095	0.556	1	21/24	2	794.3551	1586.6957	1586.6956	0.0001	0.063	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.491	0.675	1	16/28	2	817.9378	1633.8615	1633.8610	0.0005	0.306	0	6.75
										KGVAINMVTEEDKR	1.00	4.792	0.631	1	29/52	3	535.9470	1604.8209	1604.8192	0.0017	1.057	0	6.18
										KEELTLEGIR	1.00	2.953	0.420	1	15/18	2	594.3352	1186.6555	1186.6558	-0.0003	-0.252	0	4.79
										GFKDQIYDIFQK	1.00	4.545	0.566	1	18/22	2	751.3879	1500.7621	1500.7613	0.0008	0.532	1	5.96
										VFDMLNR	0.99	2.398	0.332	1	11/12	2	455.7262	909.4378	909.4378	0.0000	0.000	0	5.81
IPI00025512.2	Heat shock protein beta-1	HSPB1	1.00	0.87	0.00	0.74	No	3	21.0%	LFDQAFGLPR	1.00	3.973	0.441	1	17/18	2	582.3140	1162.6144	1162.6135	0.0009	0.773	0	5.84
										VSLDVNHFAPDELTVK	1.00	3.533	0.522	1	18/60	3	595.3123	1782.9166	1782.9152	0.0014	0.784	0	4.54
										LATQSNEITIPVTFESR	1.00	2.303	0.503	1	13/32	2	953.4995	1904.9859	1904.9844	0.0015	0.787	0	4.53
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.52	0.00	0.66	No	4	12.3%	DGMVSFHDNPEK	1.00	2.892	0.473	1	18/44	3	464.5347	1390.5825	1390.5823	0.0002	0.144	0	4.54
										SMGSQEDDSGNKPSSYS	1.00	3.741	0.633	1	19/32	2	896.3523	1790.6947	1790.6901	0.0046	2.566	0	4.03
										YTSQIVGR	0.99	2.491	0.338	1	12/14	2	462.2509	922.4875	922.4872	0.0003	0.325	0	8.75
										AMDQEITVNPQFVQK	1.00	4.254	0.645	1	19/28	2	882.4353	1762.8570	1762.8560	0.0010	0.567	0	4.37
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.30	0.63	0.55	No	4	5.6%	YVMGNNPADLLAVDSR	1.00	3.296	0.668	1	19/30	2	875.9251	1749.8386	1749.8356	0.0030	1.713	0	4.21
										ALNSMGQDLERPLELR	1.00	2.393	0.572	1	19/60	3	619.9877	1856.9426	1856.9414	0.0012	0.645	0	4.68
										QEPSDSPMFIINR	0.99	2.149	0.569	1	12/24	2	775.3694	1548.7279	1548.7242	0.0037	2.386	0	4.37
										YQGTILSIDDNLQR	1.00	2.823	0.660	1	16/26	2	818.4205	1634.8288	1634.8264	0.0024	1.466	0	4.21
IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	1.00	0.37	0.96	0.31	Yes	5	6.3%	NLFYVER	0.98	2.086	0.301	1	11/12	2	470.7480	939.4824	939.4814	0.0010	1.062	0	6.00
										SFTILLSNTENQEK	1.00	3.276	0.533	1	17/26	2	812.4149	1622.8163	1622.8152	0.0011	0.677	0	4.53
										IFVFLEHQTK	1.00	2.921	0.462	1	14/18	2	631.3506	1260.6867	1260.6867	0.0000	0.000	0	6.75
										TNEGVLCVVKPLNYEEK	0.99	2.910	0.459	1	17/64	3	664.6751	1991.0041	1991.0034	0.0007	0.351	0	4.78
										GPGVDQEPR	1.00	3.043	0.628	1	13/16	2	477.7356	953.4567	953.4567	0.0000	0.000	0	4.37
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	1.15	0.00	0.10	No	3	12.9%	ELVLDNSR	0.99	2.437	0.288	1	11/14	2	473.2536	944.4930	944.4927	0.0003	0.317	0	4.37
										LLPQLTYLDGYDR	0.96	1.413	0.526	1	9/24	2	783.9118	1565.8113	1565.8090	0.0023	1.467	0	4.21
										VSGGLEVLAEK	1.00	3.792	0.597	1	18/20	2	551.3111	1100.6079	1100.6077	0.0002	0.181	0	4.53
IPI00025861.3	Epithelial cadherin precursor	CDH1	1.00	1.22	1.00	0.18	Yes	9	10.3%	GQVPENEANVVITTLK	1.00	4.292	0.656	1	30/60	3	571.3123	1710.9171	1710.9152	0.0019	1.109	0	4.53
										MALEVGDYK	1.00	2.801	0.616	1	14/16	2	513.2522	1024.4909	1024.4899	0.0010	0.974	0	4.37

										AELDREDFEHVK	0.99	2.264	0.578	1	20/44	3	496.5757	1486.7062	1486.7052	0.0010	0.671	1	4.50
										TIFFCER	0.98	1.271	0.546	1	9/12	2	486.7340	971.4546	971.4535	0.0011	1.130	0	5.66
										NMFTINR	0.99	2.077	0.379	1	11/12	2	456.2238	910.4339	910.4331	0.0008	0.877	0	9.75
										TAYFSLDTR	1.00	2.392	0.535	1	13/16	2	537.2667	1072.5191	1072.5189	0.0002	0.186	0	5.50
										VTEPLDR	0.99	2.002	0.430	1	10/12	2	415.2243	828.4338	828.4341	-0.0003	-0.361	0	4.37
										VGTDGVITVK	1.00	3.439	0.470	1	16/18	2	494.7873	987.5611	987.5601	0.0010	1.011	0	5.81
										NTGVISVVTTGLDR	1.00	5.110	0.639	1	22/26	2	716.3937	1430.7738	1430.7729	0.0009	0.628	0	5.84
IPI00025869.1	Alpha-galactosidase A precursor	GLA	1.00	0.20	0.99	0.71	No	2	6.8%	SYTIAVASLGK	1.00	2.374	0.472	1	14/20	2	555.3137	1108.6135	1108.6128	0.0007	0.630	0	8.31
										ALLQDKDVIAINQDPLGK	1.00	3.568	0.543	1	26/68	3	651.0335	1950.0792	1950.0786	0.0006	0.307	1	4.43
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	RPN1	1.00	0.55	0.37	0.26	Yes	7	12.8%	LPVALDPGAK	0.95	1.831	0.344	1	12/18	2	490.7924	979.5710	979.5702	0.0008	0.815	0	5.84
										ALTSEIALLQSR	1.00	3.320	0.437	1	18/22	2	651.3748	1300.7356	1300.7351	0.0005	0.384	0	6.05
										NIEIDSPYEISR	1.00	3.524	0.573	1	18/22	2	718.3568	1434.7005	1434.6991	0.0014	0.974	0	4.14
										TILPAAAQDVYYR	1.00	3.656	0.606	1	17/24	2	740.8934	1479.7729	1479.7722	0.0007	0.472	0	5.50
										DVPAYSQDTFK	1.00	2.043	0.638	1	11/20	2	635.8011	1269.5873	1269.5877	-0.0004	-0.315	0	4.21
										IDHILDAL	1.00	2.331	0.595	1	12/14	2	455.2556	908.4966	908.4967	-0.0001	-0.110	0	4.20
										VHYENNSPFLTITSMTR	1.00	4.218	0.573	1	23/64	3	675.9948	2024.9626	2024.9626	0.0000	0.000	0	6.72
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.21	0.00	0.21	No	4	3.7%	DTSEYIIQAYK	1.00	2.482	0.675	1	14/20	2	665.8299	1329.6449	1329.6452	-0.0003	-0.225	0	4.37
										LALPADIR	0.97	1.838	0.370	1	10/14	2	434.7662	867.5176	867.5178	-0.0002	-0.230	0	5.84
										YQEALDVIR	0.97	2.119	0.330	1	12/16	2	553.7957	1105.5767	1105.5768	-0.0001	-0.090	0	4.37
										IPEFIAFR	1.00	2.761	0.436	1	13/14	2	496.7818	991.5497	991.5491	0.0006	0.604	0	6.00
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	1.00	0.23	0.14	0.60	No	2	4.9%	ITYEEIPLPIR	1.00	2.660	0.574	1	16/20	2	672.3821	1342.7501	1342.7497	0.0004	0.297	0	4.53
										LAEFGAEFK	1.00	3.214	0.515	1	15/16	2	506.2609	1010.5086	1010.5073	0.0013	1.284	0	4.53
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.12	0.00	0.44	No	3	2.3%	TEILPPFFK	0.99	2.072	0.430	1	10/16	2	546.3104	1090.6067	1090.6063	0.0004	0.366	0	5.66
										QLVDTTVELANK	1.00	2.797	0.470	1	15/22	2	665.8643	1329.7142	1329.7140	0.0002	0.150	0	4.37
										VGAAEIISR	1.00	2.812	0.335	1	14/16	2	458.2665	914.5191	914.5185	0.0006	0.655	0	5.97
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.45	0.01	0.55	No	4	7.3%	MNPQSAFFQGK	1.00	3.263	0.633	1	15/20	2	635.7979	1269.5860	1269.5812	0.0048	3.775	0	8.50
										ITGNMGLAMK	1.00	2.294	0.441	1	12/18	2	534.2648	1066.5162	1066.5151	0.0011	1.030	0	8.75
										KLEEEGEQFVK	1.00	4.386	0.461	1	17/20	2	668.3432	1334.6717	1334.6718	-0.0001	-0.075	0	4.49
										IGGIFAFK	1.00	2.239	0.442	1	13/14	2	426.7525	851.4904	851.4905	-0.0001	-0.117	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	0.67	1.00	0.31	No	4	8.7%	SLEDQVEMLR	1.00	3.534	0.574	1	16/18	2	618.3005	1234.5858	1234.5864	-0.0006	-0.485	0	4.14
										ETMVTSTTEPSR	1.00	2.961	0.618	1	15/22	2	677.8114	1353.6084	1353.6082	0.0002	0.148	0	4.53
										ESLQQMAEVTR	1.00	2.767	0.549	1	14/20	2	654.3166	1306.6195	1306.6187	0.0008	0.611	0	4.53
										AQQEQELAADAFK	1.00	4.802	0.606	1	20/24	2	724.8544	1447.6960	1447.6943	0.0017	1.173	0	4.14
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	1.15	0.00	0.49	No	2	18.0%	AYPLADAHLTK	1.00	2.756	0.614	1	17/20	2	600.3246	1198.6367	1198.6346	0.0021	1.749	0	6.79
										QQIQSIQQSIER	1.00	3.408	0.499	1	17/22	2	729.3890	1456.7632	1456.7634	-0.0002	-0.137	0	6.00
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	0.99	0.39	0.00	0.45	No	2	8.7%	LLLNNDNLLR	1.00	3.506	0.428	1	15/18	2	599.3511	1196.6885	1196.6877	0.0008	0.667	0	5.84
										FTITPSTTQVVGILK	1.00	2.599	0.630	1	16/28	2	802.9665	1603.9200	1603.9185	0.0015	0.934	0	8.75
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.55	0.00	0.30	No	4	12.9%	LIADVAPSAIR	1.00	2.951	0.537	1	16/20	2	563.3350	1124.6560	1124.6554	0.0006	0.533	0	5.84
										KLPIQEFHLSR	1.00	3.490	0.549	1	18/40	3	456.5980	1366.7718	1366.7721	-0.0003	-0.219	0	8.75
										WSEPNEEELIK	1.00	2.480	0.420	1	12/20	2	687.3328	1372.6509	1372.6511	-0.0002	-0.146	0	4.09
										QLQQAQAAGAEQEVEK	1.00	4.364	0.665	1	24/30	2	864.4316	1726.8504	1726.8486	0.0018	1.041	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	2.50	0.95	0.44	No	25	30.1%	KPYPDDENLVEVK	1.00	4.946	0.526	1	21/24	2	773.3934	1544.7708	1544.7722	-0.0014	-0.905	0	4.32
										LNLGTVGFYR	1.00	3.743	0.499	1	15/18	2	570.3140	1138.6136	1138.6135	0.0001	0.088	0	8.75
										LSVEGFAVDK	1.00	2.502	0.642	1	15/18	2	532.7848	1063.5561	1063.5550	0.0011	1.032	0	4.37
										VTLSFPSTLQTGTGTLK	1.00	4.207	0.606	1	19/32	2	875.9829	1749.9529	1749.9513	0.0016	0.913	0	8.72
										VALSNMNVIDR	1.00	3.492	0.511	1	14/20	2	624.3243	1246.6339	1246.6340	-0.0001	-0.080	0	5.81
										HGDGTTLDIMLK	1.00	4.190	0.705	1	20/22	2	658.8294	1315.6450	1315.6442	0.0008	0.607	0	5.21
										DYFNVPYPLPK	1.00	2.657	0.515	1	13/20	2	676.8479	1351.6811	1351.6812	-0.0001	-0.074	0	5.83
										DAESIHQYLLQR	1.00	4.037	0.576	1	17/22	2	736.8782	1471.7419	1471.7419	0.0000	0.000	0	5.32
										YTTPSGEVR	1.00	1.910	0.528	1	12/16	2	505.2511	1008.4872	1008.4876	-0.0004	-0.396	0	6.00
										LGLQNDLFSLAR	1.00	4.162	0.546	1	17/22	2	673.8750	1345.7358	1345.7354	0.0004	0.297	0	5.84
										SPVYLTVLK	1.00	3.387	0.512	1	14/16	2	510.3104	1018.6068	1018.6063	0.0005	0.490	0	8.31
										PGEGHLDALLR	0.99	3.146	0.589	1	21/40	3	393.2156	1176.6237	1176.6251	-0.0014	-1.187	0	5.33
										GMNMYLTK	1.00	2.837	0.485	1	11/14	2	495.2252	988.4358	988.4358	0.0000	0.000	0	8.59
										AGIISTVEVLK	1.00	3.008	0.467	1	15/20	2	565.3450	1128.6755	1128.6754	0.0001	0.088	0	6.05
										MLHDYIGDKDFKK	1.00	2.706	0.583	1	26/72	4	407.2053	1624.7913	1624.7919	-0.0006	-0.368	1	6.50
										DLSLPPVDR	0.98	1.817	0.398	1	12/16	2	506.2771	1010.5407	1010.5397	0.0010	0.988	0	4.21
										AFFESHPAPSAER	1.00	4.070	0.467	1	16/24	2	723.3440	1444.6732	1444.6735	-0.0003	-0.207	0	5.40

										LEAAAQVR	1.00	2.718	0.384	1	13/14	2	429.2456	856.4767	856.4767	0.0000	0.000	0	6.00
										YQGGFLISR	1.00	2.708	0.519	1	16/16	2	520.7798	1039.5456	1039.5451	0.0005	0.480	0	8.75
										VLGATLLPDLIQK	1.00	3.933	0.618	1	16/24	2	690.9267	1379.8385	1379.8388	-0.0003	-0.217	0	5.81
										ILMDKPEMNVVLK	1.00	3.417	0.360	1	16/24	2	781.4200	1560.8257	1560.8255	0.0002	0.128	0	6.07
										ETALLIDPK	1.00	2.083	0.509	1	12/16	2	500.2897	998.5654	998.5648	0.0006	0.600	0	4.37
										ATFDISLVVPK	0.98	2.720	0.408	1	14/20	2	595.3450	1188.6737	1188.6754	-0.0017	-1.428	0	5.88
										YAAVTQFEATDAR	1.00	5.310	0.694	1	21/24	2	721.8492	1441.6848	1441.6838	0.0010	0.693	0	4.37
										IDFVGELNDK	1.00	3.232	0.299	1	16/18	2	575.2930	1148.5717	1148.5714	0.0003	0.261	0	4.03
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	16.78	0.00	0.69	No	5	37.7%	ADRDESSPYAAMLAAQDVAQR	1.00	4.945	0.687	1	30/80	3	761.0220	2280.0415	2280.0441	-0.0026	-1.139	1	4.23
										TKTPGPGAQSALR	1.00	3.800	0.569	1	24/48	3	428.5737	1282.6997	1282.6993	0.0004	0.311	1	11.00
										IEDVTPIPSDSTR	1.00	4.700	0.605	1	18/24	2	715.3621	1428.7094	1428.7096	-0.0002	-0.140	0	4.03
										ELGITALHIK	1.00	1.944	0.701	1	18/36	3	365.5571	1093.6486	1093.6495	-0.0009	-0.821	0	6.85
										TPGPGAQSALR	1.00	3.770	0.579	1	15/20	2	527.7856	1053.5555	1053.5567	-0.0012	-1.137	0	9.41
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	1.68	0.00	0.40	No	3	20.8%	SAINEVVTR	1.00	3.299	0.502	1	15/16	2	494.7747	987.5354	987.5349	0.0005	0.505	0	5.72
										NLQTVNVDEN	1.00	2.925	0.422	1	15/18	2	573.2753	1144.5373	1144.5360	0.0013	1.134	0	3.67
										IHGVGFK	0.96	1.905	0.358	1	9/12	2	379.2214	756.4274	756.4283	-0.0009	-1.187	0	8.76
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.61	1.00	0.55	No	6	9.3%	RTPITVVK	0.98	2.178	0.309	1	9/14	2	457.2951	912.5757	912.5757	0.0000	0.000	0	11.00
										HVVPNEVVVQR	1.00	2.345	0.608	1	13/20	2	638.3620	1274.7094	1274.7095	-0.0001	-0.078	0	6.75
										DSQEEEKTEALTSAK	0.99	4.071	0.476	1	23/56	3	555.9320	1664.7735	1664.7741	-0.0006	-0.360	1	4.25
										QTQVSVLPEGGETPLFK	1.00	3.424	0.619	1	15/32	2	915.4858	1828.9581	1828.9571	0.0010	0.546	0	4.53
										AGALNSNDAFVLK	1.00	4.145	0.589	1	17/24	2	660.3513	1318.6885	1318.6881	0.0004	0.303	0	5.88
										YIETDPANR	0.99	2.751	0.302	1	12/16	2	539.7618	1077.5087	1077.5091	-0.0004	-0.371	0	4.37
IPI00026321.4	cDNA FLJ12662 fis, clone NT2RM4002205, moderately similar to	GFM1	1.00	1.15	0.00	0.88	No	2	16.7%	DNSHPFVGLAFK	1.00	3.436	0.492	1	23/44	3	444.5629	1330.6677	1330.6670	0.0007	0.525	0	6.74
										SFTPVFLGSALK	1.00	1.966	0.528	1	8/22	2	633.8583	1265.7030	1265.7020	0.0010	0.789	0	8.47
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.21	0.00	0.20	No	2	4.8%	LNDMASTDDGTLQSR	1.00	3.814	0.624	1	16/28	2	820.3650	1638.7157	1638.7155	0.0002	0.122	0	3.93
										ITAMDTEDQGVK	1.00	2.898	0.625	1	17/22	2	662.3085	1322.6039	1322.6024	0.0015	1.132	0	4.03
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	0.44	0.23	0.57	No	3	9.3%	VYFGMQDGSVNMR	1.00	3.507	0.689	1	17/24	2	768.3345	1534.6549	1534.6545	0.0004	0.260	0	5.81
										FIVIADFR	0.99	2.350	0.374	1	9/14	2	490.7818	979.5494	979.5491	0.0003	0.306	0	5.84
										FGGVVELR	1.00	2.934	0.328	1	13/14	2	438.7505	875.4864	875.4865	-0.0001	-0.114	0	6.00
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.20	0.97	0.50	No	2	5.2%	MVSSYVGENAEFER	1.00	4.258	0.662	1	22/26	2	817.3618	1632.7107	1632.7090	0.0017	1.040	0	4.25
										GMGGAMDLVSSAK	1.00	3.663	0.587	1	19/24	2	628.2865	1254.5575	1254.5584	-0.0009	-0.716	0	5.84
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.47	0.71	0.68	No	2	7.2%	FPDENFTLK	1.00	2.807	0.330	1	13/16	2	555.7769	1109.5399	1109.5393	0.0006	0.540	0	4.37
										VVLELK	0.95	1.857	0.300	1	9/10	2	350.7338	699.4527	699.4531	-0.0004	-0.570	0	5.97
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	1.00	1.31	0.00	0.43	No	8	17.8%	IAKEEIFGPVQPILK	1.00	4.441	0.661	1	24/56	3	561.3344	1680.9836	1680.9814	0.0022	1.306	1	6.14
										ELGEYALAEYTEVK	1.00	2.369	0.559	1	14/26	2	807.8985	1613.7831	1613.7825	0.0006	0.371	0	4.09
										GLFIKPTVFSEVTDNMR	1.00	3.113	0.543	1	18/64	3	657.3399	1968.9999	1968.9979	0.0020	1.014	0	6.07
										EEIFGPVQPILK	1.00	2.898	0.442	1	14/22	2	685.3899	1368.7654	1368.7653	0.0001	0.073	0	4.53
										ILELIESGK	1.00	2.659	0.370	1	15/16	2	501.2975	1000.5812	1000.5805	0.0007	0.698	0	4.53
										AVEAAQVAFQR	1.00	2.877	0.484	1	14/20	2	595.3198	1188.6273	1188.6251	0.0022	1.848	0	6.05
										ANSTDYGLTAAVFTK	1.00	2.664	0.668	1	16/28	2	779.8910	1557.7680	1557.7675	0.0005	0.321	0	5.88
										TEQGPQIDQK	1.00	2.511	0.468	1	12/18	2	572.2857	1142.5569	1142.5568	0.0001	0.087	0	4.37
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	0.39	0.93	0.62	No	7	11.6%	HTGYVIELQHVVK	1.00	5.411	0.583	1	23/48	3	508.2841	1521.8303	1521.8304	-0.0001	-0.066	0	6.92
										LFTLTALR	0.99	2.419	0.303	1	12/14	2	467.7897	933.5649	933.5648	0.0001	0.107	0	9.75
										EAATQAQQTLGSTIDK	1.00	3.448	0.654	1	18/30	2	831.4207	1660.8257	1660.8268	-0.0011	-0.662	0	4.37
										SHPLDPIDTVDFER	1.00	4.242	0.628	1	23/52	3	547.6020	1639.7847	1639.7842	0.0005	0.304	0	4.22
										ATGILLYGLASR	1.00	4.234	0.539	1	16/22	2	617.8613	1233.7074	1233.7081	-0.0007	-0.567	0	8.79
										SLDIQVPNFPADETK	0.99	2.509	0.412	1	11/28	2	837.4227	1672.8329	1672.8308	0.0021	1.254	0	4.03
										LGYFSVDPDSHQGK	0.98	3.457	0.463	1	22/52	3	517.2476	1548.7234	1548.7209	0.0025	1.611	0	5.21
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	2.73	0.00	0.57	No	4	34.7%	PQAPATVGLAFR	0.98	3.044	0.404	1	16/22	2	614.3459	1226.6772	1226.6772	0.0000	0.000	0	10.18
										LYKDDQLLDDGK	1.00	3.675	0.612	1	19/22	2	711.8592	1421.7064	1421.7038	0.0026	1.826	1	4.14
										TTIFTDAK	1.00	2.120	0.597	1	12/14	2	448.7398	895.4649	895.4651	-0.0002	-0.223	0	5.50
										ESSTVFELK	0.96	1.775	0.415	1	10/16	2	520.2689	1038.5222	1038.5233	-0.0011	-1.057	0	4.53
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	0.93	0.00	0.42	No	6	20.8%	DLKPQNLLIDDKGTIK	1.00	3.689	0.587	1	21/60	3	604.3473	1810.0187	1810.0200	-0.0013	-0.717	1	6.04
										DLKPQNLLIDDK	1.00	3.693	0.563	1	20/44	3	471.2645	1410.7721	1410.7718	0.0003	0.212	0	4.43
										NLDENGLDLLSK	1.00	3.565	0.321	1	17/22	2	665.8461	1329.6769	1329.6776	-0.0007	-0.526	0	4.03
										IGEGTYGVVYK	1.00	3.164	0.410	1	16/20	2	593.3111	1184.6075	1184.6077	-0.0002	-0.169	0	6.00
										LESEEEGVPSTAIR	1.00	3.810	0.449	1	17/26	2	758.8781	1515.7422	1515.7417	0.0005	0.329	0	4.09
										SPEVLLGSAR	1.00	3.176	0.409	1	15/18	2	514.7904	1027.5687	1027.5662	0.0025	2.428	0	5.72

IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransfer	FNTA	1.00	0.31	0.00	0.40	No	2	6.1%	EVQYTLEMIK	0.98	2.412	0.300	1	10/18	2	635.3234	1268.6329	1268.6322	0.0007	0.551	0	4.53
										YFVISNTTGYNDR	1.00	3.474	0.658	1	17/24	2	775.3677	1548.7210	1548.7209	0.0001	0.065	0	5.83
IPI00026824.2	Heme oxygenase 2	HMOX2	1.00	0.26	0.65	0.44	Yes	2	5.7%	YMGDLSGGQVLK	1.00	3.329	0.526	1	20/22	2	642.3186	1282.6258	1282.6227	0.0031	2.413	0	5.83
										MADLSELLK	1.00	2.982	0.434	1	15/16	2	518.2732	1034.5317	1034.5318	-0.0001	-0.097	0	4.37
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	0.37	0.21	0.58	No	3	10.8%	LINTQAIFAK	1.00	2.799	0.502	1	15/18	2	559.8320	1117.6502	1117.6495	0.0007	0.625	0	8.75
										AVQQVNAMIEK	1.00	3.115	0.495	1	16/20	2	623.8266	1245.6375	1245.6387	-0.0012	-0.962	0	6.05
										KLEPLSQDEDQHADLTQSR	1.00	5.329	0.675	1	30/72	3	737.3610	2209.0616	2209.0611	0.0005	0.226	0	4.43
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	0.47	0.00	0.45	No	4	11.0%	LDGEIIPHIPANQEVLNK	1.00	4.415	0.652	1	32/68	3	667.3652	1999.0737	1999.0738	-0.0001	-0.050	0	4.65
										FIEDELQIPVK	1.00	3.816	0.498	1	17/20	2	665.8663	1329.7195	1329.7180	0.0015	1.126	0	4.14
										LDILDMFTEIK	1.00	3.176	0.611	1	16/20	2	677.3522	1352.6904	1352.6898	0.0006	0.443	0	4.03
										KGIGPVYSSK	0.99	2.632	0.322	1	13/18	2	518.2953	1034.5757	1034.5760	-0.0003	-0.289	0	9.70
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	0.62	0.00	0.56	No	5	10.5%	SNLENIDFK	0.99	2.406	0.346	1	11/16	2	540.2720	1078.5290	1078.5295	-0.0005	-0.463	0	4.37
										AFIITGQTYTR	1.00	3.384	0.637	1	17/20	2	635.8431	1269.6722	1269.6717	0.0005	0.393	0	8.79
										QEGGDNDLIER	1.00	2.864	0.447	1	12/20	2	623.2889	1244.5630	1244.5633	-0.0003	-0.241	0	3.92
										VLSQQAASVVK	1.00	3.519	0.522	1	16/20	2	565.3324	1128.6507	1128.6503	0.0004	0.354	0	8.72
										NALDLLLPK	0.99	2.586	0.265	1	11/16	2	498.8080	995.6023	995.6015	0.0008	0.802	0	5.84
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	0.33	0.00	0.39	No	3	7.9%	VKTSEDADELHK	0.99	2.438	0.550	1	16/44	3	457.8965	1370.6677	1370.6678	-0.0001	-0.073	1	4.75
										GIGTLHLKPTANQK	1.00	2.601	0.531	1	19/52	3	493.2877	1476.8411	1476.8413	-0.0002	-0.135	0	10.00
										NATMPVTMLIR	0.99	2.513	0.375	1	12/20	2	639.8309	1277.6467	1277.6472	-0.0005	-0.391	0	9.75
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	1.00	0.19	0.35	0.46	Yes	2	4.5%	SPTFAGGLFSISK	1.00	4.104	0.634	1	21/24	2	656.3508	1310.6871	1310.6871	0.0000	0.000	0	8.47
										TVYSVLHTTPAILLK	1.00	2.165	0.623	1	19/56	3	552.6625	1654.9674	1654.9658	0.0016	0.965	0	8.29
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	1.00	0.16	0.91	0.66	No	2	6.4%	AEAGDNLGALVR	1.00	4.231	0.441	1	19/22	2	593.3148	1184.6147	1184.6150	-0.0003	-0.253	0	4.37
										DKPHVNVGTIGHVDHGK	1.00	2.935	0.468	1	33/96	4	453.2393	1808.9297	1808.9282	0.0015	0.827	0	7.02
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	1.85	1.00	0.85	No	5	15.9%	GAAPPKQEFLDIEDP	0.97	2.559	0.529	1	13/28	2	813.9041	1625.7947	1625.7937	0.0010	0.614	1	3.92
										QEFLDIEDP	1.00	2.321	0.438	1	12/16	2	553.2560	1104.4975	1104.4975	0.0000	0.000	0	3.43
										EVDSGNDIYGNPIKR	1.00	4.097	0.589	1	18/28	2	838.9156	1675.8166	1675.8166	0.0000	0.000	0	4.56
										AVSEKEVDSGNDIYGNPIKR	1.00	4.781	0.559	1	25/76	3	731.0378	2190.0911	2190.0917	-0.0006	-0.274	1	4.78
										EVDSGNDIYGNPIK	1.00	3.356	0.449	1	14/26	2	760.8650	1519.7187	1519.7155	0.0032	2.103	0	4.03
IPI00027175.1	Sorcin	SRI	1.00	0.87	0.00	0.91	No	3	15.7%	SGTVDPQELQK	1.00	2.797	0.431	1	14/20	2	601.3066	1200.5984	1200.5986	-0.0002	-0.166	0	4.37
										ALTTMGFR	0.98	2.115	0.329	1	9/14	2	456.7340	911.4532	911.4535	-0.0003	-0.328	0	9.79
										DMSGTMGFNEFK	1.00	3.118	0.599	1	15/22	2	698.2814	1394.5479	1394.5483	-0.0004	-0.286	0	4.37
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	1.51	1.00	0.57	No	18	29.4%	SEDYVDIVQGR	1.00	3.627	0.679	1	17/20	2	640.8095	1279.6047	1279.6044	0.0003	0.234	0	4.03
										QQDVFMFLTNR	1.00	2.513	0.669	1	12/20	2	707.8428	1413.6717	1413.6711	0.0006	0.424	0	5.84
										LTHYHEGLPTTR	1.00	3.537	0.607	1	21/44	3	475.5809	1423.7213	1423.7208	0.0005	0.350	0	6.92
										IFQNLDGALDEVVLK	1.00	3.241	0.565	1	19/28	2	837.4591	1672.9043	1672.9036	0.0007	0.418	0	4.03
										IFLDPEKR	1.00	2.730	0.367	1	12/14	2	509.2900	1016.5655	1016.5655	0.0000	0.000	0	6.07
										YPVVSDGKR	1.00	2.717	0.344	1	14/16	2	510.7773	1019.5401	1019.5400	0.0001	0.098	0	8.59
										IQALGLGEDWNVEK	1.00	3.363	0.697	1	19/26	2	786.4068	1570.8003	1570.7991	0.0012	0.763	0	4.14
										FLGSGGFIGYAPNLSK	1.00	5.155	0.689	1	19/30	2	814.4276	1626.8424	1626.8406	0.0018	1.105	0	8.59
										GELQSSDLFHHSK	1.00	3.836	0.594	1	17/24	2	742.8601	1483.7051	1483.7056	-0.0005	-0.337	0	5.99
										AQVEEFLAQHGSEYQSVK	1.00	6.895	0.618	1	21/34	2	1025.4974	2048.9837	2048.9803	0.0034	1.658	0	4.75
										NLAYDTLPVLIHGNGPTK	1.00	5.417	0.679	1	19/34	2	962.0204	1922.0228	1922.0262	-0.0034	-1.767	0	6.74
										LDPDMAFCANIR	1.00	3.107	0.588	1	18/22	2	719.8263	1437.6368	1437.6381	-0.0013	-0.903	0	4.21
										HTLGHLLSLDSYR	1.00	3.955	0.579	1	24/48	3	504.6037	1510.7905	1510.7892	0.0013	0.859	0	6.92
										NVIAPLMTR	0.96	1.956	0.335	1	12/16	2	515.7893	1029.5645	1029.5641	0.0004	0.388	0	9.75
										FLLEYIAPMTEK	1.00	3.867	0.503	1	16/22	2	735.8811	1469.7489	1469.7476	0.0013	0.883	0	4.53
										VGVDYEGGGCR	1.00	3.662	0.611	1	17/20	2	584.7562	1167.4983	1167.4979	0.0004	0.342	0	4.37
										LQLNYLGNYIPR	1.00	3.527	0.649	1	15/22	2	732.4039	1462.7938	1462.7932	0.0006	0.410	0	8.59
										YPVVSDGK	1.00	2.176	0.482	1	12/14	2	432.7267	863.4386	863.4389	-0.0003	-0.347	0	5.83
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.89	0.00	0.55	No	12	32.9%	LIDDMVAQAMK	1.00	4.480	0.634	1	17/20	2	633.8071	1265.5991	1265.5996	-0.0005	-0.394	0	4.21
										TVEAEAAHGTVTR	1.00	4.404	0.605	1	18/24	2	671.3415	1340.6682	1340.6684	-0.0002	-0.149	0	5.37
										ISGGSVVEMQGDEMTR	1.00	4.237	0.699	1	20/30	2	864.3824	1726.7495	1726.7502	-0.0007	-0.405	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	4.261	0.603	1	22/88	3	864.3895	2590.1482	2590.1468	0.0014	0.540	0	4.65
										NILGGTVFR	1.00	3.062	0.552	1	14/16	2	488.7824	975.5510	975.5502	0.0008	0.818	0	9.75
										SIEDFAHSSFQMALSK	1.00	3.996	0.598	1	16/30	2	907.4249	1812.8390	1812.8353	0.0037	2.039	0	5.30
										SDYLNTFEFMDK	1.00	4.476	0.660	1	17/22	2	763.3294	1524.6450	1524.6443	0.0007	0.459	0	4.03
										DIFQEIYDK	1.00	2.807	0.436	1	13/16	2	585.7875	1169.5609	1169.5605	0.0004	0.341	0	4.03
										VEITYTPSDGTQK	1.00	3.671	0.614	1	19/24	2	719.8566	1437.6993	1437.6987	0.0006	0.417	0	4.37

										ATDFVVPGPGK	1.00	3.324	0.633	1	17/20	2	544.2928	1086.5718	1086.5710	0.0008	0.735	0	5.88
										KISGGSVVEMQGDEMTR	1.00	5.288	0.630	1	30/64	3	619.2890	1854.8417	1854.8452	-0.0035	-1.884	0	4.68
										FKDIFQEIYDK	1.00	5.316	0.586	1	23/40	3	482.5819	1444.7233	1444.7238	-0.0005	-0.345	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	1.85	1.00	0.50	No	20	26.2%	ELISNASDALDKIR	1.00	4.278	0.540	1	19/26	2	772.9176	1543.8207	1543.8206	0.0001	0.065	1	4.56
										LSLNIDPDAK	1.00	2.874	0.392	1	14/18	2	543.2955	1084.5771	1084.5764	0.0007	0.644	0	4.21
										SGTSEFLNK	1.00	2.950	0.370	1	12/16	2	491.7456	981.4767	981.4767	0.0000	0.000	0	5.72
										LIINSLYK	1.00	3.006	0.523	1	12/14	2	482.2973	962.5796	962.5801	-0.0005	-0.518	0	8.59
										IYFMAGSSR	1.00	2.321	0.387	1	14/16	2	524.2500	1046.4861	1046.4855	0.0006	0.572	0	8.75
										EFEPLLNWMK	1.00	3.222	0.513	1	14/18	2	661.8261	1321.6374	1321.6377	-0.0003	-0.227	0	4.53
										VFITDDFHDMMPK	1.00	3.924	0.694	1	16/24	2	814.3602	1626.7059	1626.7058	0.0001	0.061	0	4.41
										SILFVPTSAPR	1.00	3.127	0.489	1	12/20	2	594.3428	1186.6717	1186.6710	0.0007	0.589	0	9.47
										DISTNYYASQK	1.00	3.268	0.654	1	17/20	2	645.3040	1288.5927	1288.5935	-0.0008	-0.620	0	5.83
										GLFDEYGSK	1.00	2.365	0.584	1	12/16	2	508.2402	1014.4660	1014.4658	0.0002	0.197	0	4.37
										RVFITDDFHDMMPK	1.00	2.680	0.571	1	18/52	3	595.2762	1782.8064	1782.8069	-0.0005	-0.280	0	5.30
										EEASDYLELDTIK	1.00	3.919	0.636	1	20/24	2	763.3670	1524.7185	1524.7195	-0.0010	-0.655	0	3.83
										ELISNASDALDK	1.00	3.828	0.554	1	15/22	2	638.3250	1274.6344	1274.6354	-0.0010	-0.783	0	4.03
										EEEAIQLDGLNASQIR	1.00	5.380	0.658	1	24/30	2	893.4525	1784.8935	1784.8905	0.0030	1.679	0	4.00
										EAESSPFVER	1.00	2.586	0.409	1	11/18	2	575.7724	1149.5302	1149.5302	0.0000	0.000	0	4.25
										LGVIEDHSNR	1.00	2.954	0.555	1	15/18	2	570.2938	1138.5742	1138.5731	0.0011	0.964	0	5.32
										GVVDSDDLPLNVSR	1.00	4.490	0.632	1	22/26	2	743.3808	1484.7470	1484.7471	-0.0001	-0.067	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	6.838	0.540	1	34/72	3	754.0258	2259.0560	2259.0556	0.0004	0.177	0	5.21
										SGYLLPDTK	1.00	2.612	0.431	1	13/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	5.55
										NLLHVTDTGVGMTR	1.00	4.286	0.574	1	21/26	2	765.3907	1528.7632	1528.7668	-0.0036	-2.352	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.27	0.69	0.30	Yes	6	4.6%	YGHSLALYK	1.00	2.366	0.524	1	16/32	3	351.1905	1050.5493	1050.5498	-0.0005	-0.475	0	8.50
										EQYAVVGHSAHIVTLK	0.99	3.057	0.499	1	16/60	3	584.6528	1750.9383	1750.9366	0.0017	0.969	0	7.01
										DLDMFINASK	1.00	2.875	0.633	1	15/18	2	585.2790	1168.5445	1168.5434	0.0011	0.940	0	4.21
										NHNALLASLTTQK	0.99	2.220	0.476	1	18/48	3	470.9282	1409.7637	1409.7627	0.0010	0.708	0	8.76
										LTGSSGFVTDGPGNYK	1.00	4.246	0.663	1	17/30	2	800.3861	1598.7593	1598.7577	0.0016	1.000	0	5.83
										AKEQYAVVGHSAHIVTLK	1.00	4.430	0.623	1	24/68	3	651.0302	1950.0721	1950.0687	0.0034	1.741	1	8.55
IPI00027252.6	Prohibitin-2	PHB2	1.00	0.22	0.58	0.60	No	2	7.7%	LLLGAGAVAYGVR	1.00	4.268	0.548	1	18/24	2	630.3772	1258.7389	1258.7398	-0.0009	-0.714	0	8.75
										FNASQLITQR	1.00	3.433	0.463	1	17/18	2	589.3198	1176.6257	1176.6251	0.0006	0.509	0	9.75
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	1.00	3.64	0.00	0.52	No	2	15.4%	VPVIVEK	0.97	2.522	0.257	1	11/12	2	392.2524	782.4895	782.4902	-0.0007	-0.892	0	5.97
										FVYKEEHPFEK	0.99	3.287	0.452	1	20/40	3	484.9101	1451.7084	1451.7085	-0.0001	-0.069	1	5.50
IPI00027264.6	Calretinin	CALB2	1.00	0.50	0.00	0.42	No	3	12.2%	ELENFFQELEK	1.00	2.840	0.362	1	12/20	2	713.3485	1424.6823	1424.6824	-0.0001	-0.070	0	4.09
										LLPVQENFLLK	0.99	1.893	0.459	1	10/20	2	657.3950	1312.7767	1312.7755	0.0012	0.913	0	6.00
										EMNIQQLTNYR	1.00	3.100	0.378	1	16/20	2	713.3432	1424.6743	1424.6718	0.0025	1.752	0	6.10
IPI00027270.1	60S ribosomal protein L26	RPL26	1.00	9.00	0.00	0.40	No	8	31.0%	HFNAPSHIR	1.00	3.777	0.571	1	19/32	3	360.1895	1077.5469	1077.5468	0.0001	0.093	0	9.76
										KYVIYIER	1.00	2.823	0.557	1	13/14	2	542.3135	1082.6127	1082.6124	0.0003	0.277	0	8.50
										YVIYIER	1.00	2.667	0.514	1	12/12	2	478.2660	954.5174	954.5175	-0.0001	-0.105	0	6.00
										MKFNPFVTSDR	0.99	3.112	0.531	1	15/20	2	679.3321	1356.6507	1356.6496	0.0011	0.810	1	8.50
										DDEVQVVR	1.00	3.394	0.371	1	12/14	2	480.2433	958.4721	958.4720	0.0001	0.104	0	4.03
										KDDEVQVVR	1.00	3.006	0.337	1	14/16	2	544.2907	1086.5676	1086.5669	0.0007	0.643	0	4.56
										FNPFVTSDR	1.00	2.978	0.481	1	15/16	2	541.7669	1081.5193	1081.5193	0.0000	0.000	0	5.84
										IMSSPLSK	0.99	2.000	0.386	1	12/14	2	439.7362	877.4587	877.4579	0.0008	0.910	0	8.75
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B	SNRPB	1.00	0.39	0.00	0.08	No	2	9.6%	MLQHIDYR	0.99	2.149	0.473	1	15/28	3	364.5149	1090.5231	1090.5230	0.0001	0.091	0	6.50
										GENLVSMTVEGPPPK	1.00	3.751	0.633	1	18/28	2	785.8927	1569.7705	1569.7709	-0.0004	-0.255	0	4.53
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.15	0.00	0.42	No	5	17.0%	VSDATGQMNLTK	1.00	3.074	0.615	1	17/22	2	640.8112	1279.6075	1279.6078	-0.0003	-0.234	0	5.81
										QAALQVAEGFISR	1.00	3.817	0.660	1	21/24	2	695.3779	1388.7422	1388.7412	0.0010	0.719	0	6.00
										YQEGGVESAFHK	1.00	3.069	0.570	1	22/44	3	451.2141	1350.6199	1350.6204	-0.0005	-0.369	0	5.40
										EGNPEEDLTADK	1.00	2.934	0.543	1	14/22	2	659.2939	1316.5725	1316.5732	-0.0007	-0.531	0	3.83
										ANAQAAALYK	1.00	3.212	0.568	1	15/18	2	510.7773	1019.5399	1019.5400	-0.0001	-0.098	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	28.3%	ATAVVDGAFK	1.00	2.932	0.612	1	17/18	2	489.7664	977.5182	977.5182	0.0000	0.000	0	5.88
										IGKPAPDFK	0.99	2.260	0.421	1	11/16	2	486.7793	971.5456	971.5440	0.0016	1.644	0	8.59
										GLFIIDGK	1.00	2.061	0.642	1	10/14	2	431.7553	861.4958	861.4960	-0.0002	-0.232	0	5.84
										TDEGIAYR	1.00	3.382	0.629	1	13/14	2	462.7247	923.4354	923.4349	0.0005	0.540	0	4.37
										QITVNDLPVGR	1.00	2.837	0.584	1	14/20	2	606.3408	1210.6667	1210.6670	-0.0003	-0.247	0	5.84
										RLSEDYGVLK	1.00	3.652	0.369	1	15/18	2	590.3220	1178.6295	1178.6295	0.0000	0.000	0	6.07
										LSEDYGVLK	1.00	3.062	0.539	1	13/16	2	512.2715	1022.5287	1022.5284	0.0003	0.293	0	4.37

IPI00027381.4	Isoform 1 of Lymphocyte antigen 75 precursor	LY75	1.00	0.06	1.00	0.61	Yes	2	1.3%	IPENFFEEESR	1.00	3.184	0.645	1	15/20	2	698.8226	1395.6311	1395.6307	0.0004	0.286	0	4.09
										FEQEYLNDLMK	1.00	4.286	0.520	1	18/20	2	723.3345	1444.6562	1444.6544	0.0018	1.244	0	4.14
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	1.00	0.29	1.00	0.52	No	10	6.5%	MLLIENLR	0.97	2.704	0.186	1	13/14	2	509.2917	1016.5689	1016.5689	0.0000	0.000	0	5.75
										LVNITIIK	0.99	2.255	0.326	1	11/14	2	457.3077	912.6007	912.6008	-0.0001	-0.109	0	8.75
										TQDYPSVPTLVR	1.00	2.783	0.603	1	14/22	2	688.3644	1374.7145	1374.7143	0.0002	0.145	0	5.50
										MDFAFPGSTNSLHR	1.00	3.650	0.662	1	26/52	3	532.5805	1594.7204	1594.7198	0.0006	0.376	0	6.50
										EAIINLATQPK	1.00	3.519	0.399	1	16/20	2	599.3455	1196.6767	1196.6765	0.0002	0.167	0	6.10
										DVVSFEQPEFSVSR	0.97	1.943	0.490	1	11/26	2	813.3939	1624.7767	1624.7733	0.0034	2.090	0	4.14
										LVFSALGPTSLR	1.00	2.478	0.581	1	14/22	2	630.8692	1259.7248	1259.7238	0.0010	0.793	0	9.75
										LTVPGLSENVPYK	0.99	2.113	0.570	1	13/24	2	708.8903	1415.7694	1415.7660	0.0034	2.398	0	6.00
										VAPGYYTLTADQDAR	1.00	3.767	0.609	1	21/28	2	820.8994	1639.7862	1639.7842	0.0020	1.218	0	4.21
										RGEVGIYQVQLR	1.00	3.920	0.464	1	20/44	3	473.2685	1416.7843	1416.7837	0.0006	0.423	0	8.75
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	1.00	0.67	0.00	0.59	No	4	13.2%	AHQVVEDGYEFFAK	1.00	4.417	0.639	1	20/26	2	820.3912	1638.7680	1638.7678	0.0002	0.122	0	4.65
										YGQFSGLNPGGR	1.00	4.428	0.537	1	15/22	2	626.8071	1251.5997	1251.5996	0.0001	0.080	0	8.75
										NVQLTENEIR	0.99	3.077	0.254	1	14/18	2	608.3200	1214.6264	1214.6255	0.0009	0.740	0	4.53
										LNLDSIIGR	1.00	3.330	0.345	1	15/16	2	500.7929	999.5716	999.5713	0.0003	0.300	0	5.84
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.51	0.02	0.50	No	5	16.6%	AQQVAVQEQEIAR	1.00	4.048	0.607	1	20/24	2	735.3890	1468.7566	1468.7634	-0.0068	-4.623	0	4.53
										TEAEIAHIALETLEGHQR	1.00	5.573	0.665	1	37/68	3	673.3482	2017.0222	2017.0229	-0.0007	-0.347	0	4.87
										DIHDDQDYLHSLGK	0.99	2.273	0.486	1	19/52	3	552.5935	1654.7585	1654.7587	-0.0002	-0.121	0	4.54
										SQLIMQAEAEAASVR	1.00	5.399	0.588	1	24/28	2	810.4065	1618.8008	1618.7985	0.0023	1.419	0	4.53
										ISLNTLTLNVK	1.00	2.666	0.433	1	12/20	2	608.3690	1214.7243	1214.7234	0.0009	0.740	0	8.75
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	0.70	0.00	0.42	No	12	16.2%	GLVVDMDGFEEER	1.00	3.977	0.723	1	20/24	2	756.3378	1510.6605	1510.6610	-0.0005	-0.331	0	3.83
										AVFDETYPDPVR	1.00	3.202	0.633	1	16/22	2	704.8408	1407.6665	1407.6670	-0.0005	-0.355	0	4.03
										SVLGEADQK	0.99	2.501	0.355	1	12/16	2	473.7456	945.4767	945.4767	0.0000	0.000	0	4.37
										PIFLNTIDPSHPMAK	1.00	4.075	0.585	1	26/56	3	566.2957	1695.8640	1695.8654	-0.0014	-0.824	0	7.17
										VGAEDADGIDMAYR	1.00	4.306	0.619	1	22/26	2	749.8276	1497.6402	1497.6406	-0.0004	-0.267	0	3.84
										KAEEIANEMIEAAK	0.98	3.045	0.367	1	18/52	3	521.5959	1561.7657	1561.7658	-0.0001	-0.064	0	4.49
										IVAVTGAEAQK	1.00	2.901	0.418	1	13/20	2	543.8113	1085.6072	1085.6081	-0.0009	-0.828	0	6.00
										MHSPQTSAMLFTVDNEAGK	1.00	4.864	0.648	1	25/72	3	699.3189	2094.9360	2094.9350	0.0010	0.477	0	5.30
										GLEVTDDSPK	1.00	2.848	0.532	1	15/18	2	530.7615	1059.5069	1059.5084	-0.0015	-1.413	0	4.03
										TITVALADGGRPDNTGR	1.00	4.385	0.506	1	23/64	3	571.9675	1712.8806	1712.8806	0.0000	0.000	0	5.63
										DIINEEEVQFLK	1.00	2.396	0.494	1	17/22	2	738.8827	1475.7506	1475.7508	-0.0002	-0.135	0	4.00
										EADGILKPLPK	1.00	3.165	0.391	1	13/20	2	590.8504	1179.6867	1179.6863	0.0004	0.339	0	6.17
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	0.73	0.00	0.18	No	11	15.0%	IQHAVQLATEPLEK	1.00	3.350	0.489	1	25/52	3	526.2946	1575.8633	1575.8621	0.0012	0.760	0	5.40
										LVPEAVGDQK	0.99	2.147	0.410	1	11/18	2	528.2902	1054.5655	1054.5659	-0.0004	-0.379	0	4.37
										VPEILQLSDALR	1.00	2.995	0.412	1	14/22	2	677.3905	1352.7676	1352.7664	0.0012	0.886	0	4.37
										VSEYVPEIVNFVQK	1.00	2.716	0.637	1	11/26	2	825.9405	1649.8656	1649.8665	-0.0009	-0.545	0	4.53
										SYISFDILR	1.00	2.825	0.410	1	14/16	2	557.3006	1112.5871	1112.5866	0.0005	0.449	0	5.55
										EQKVPEILQLSDALR	1.00	3.641	0.569	1	21/56	3	580.3281	1737.9638	1737.9625	0.0013	0.747	1	4.68
										ALQEGEGDLSISADR	1.00	4.710	0.673	1	19/28	2	780.8786	1559.7447	1559.7427	0.0020	1.281	0	3.92
										DNILPELGVR	0.96	2.669	0.198	1	14/18	2	563.3168	1124.6200	1124.6190	0.0010	0.888	0	4.37
										DMEALNVLPPDVLTR	1.00	2.264	0.512	1	12/28	2	849.9402	1697.8667	1697.8658	0.0009	0.529	0	4.03
										APVDITGQFEK	1.00	2.698	0.477	1	14/20	2	602.8141	1203.6137	1203.6136	0.0001	0.083	0	4.37
										FEDHEGLPTVVK	1.00	3.155	0.487	1	22/44	3	457.5699	1369.6880	1369.6878	0.0002	0.146	0	4.65
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	1.00	3.83	0.02	0.52	No	13	33.0%	LGVQDLFNSSK	1.00	3.833	0.543	1	16/20	2	604.3195	1206.6237	1206.6245	-0.0008	-0.662	0	5.84
										IEEQLTLEK	1.00	2.814	0.393	1	14/16	2	551.8032	1101.5921	1101.5918	0.0003	0.272	0	4.25
										LEESYTLNSDLAR	1.00	4.349	0.436	1	21/24	2	755.8728	1509.7314	1509.7311	0.0003	0.198	0	4.14
										KFAYGYIEDLK	1.00	4.001	0.537	1	18/20	2	673.8532	1345.6927	1345.6918	0.0009	0.668	0	6.07
										TYGADLASVDFQHASEDAR	1.00	5.826	0.616	1	24/36	2	1026.9665	2051.9198	2051.9185	0.0013	0.633	0	4.22
										FQSLNADINK	0.97	2.234	0.329	1	15/18	2	575.2986	1148.5849	1148.5826	0.0023	1.999	0	5.84
										EATTNAPFR	0.99	2.164	0.418	1	13/16	2	503.7513	1005.4880	1005.4880	0.0000	0.000	0	6.10
										IPELLASGMVDNMTK	1.00	4.412	0.651	1	20/28	2	825.9075	1649.8016	1649.8004	0.0012	0.727	0	4.37
										HNSSGSILFLGR	1.00	3.769	0.640	1	17/22	2	644.3438	1286.6751	1286.6731	0.0020	1.552	0	9.76
										FAYGYIEDLK	1.00	1.882	0.553	1	13/18	2	609.8057	1217.5977	1217.5968	0.0009	0.738	0	4.37
										KIEEQLTLEK	0.98	3.758	0.252	1	15/18	2	615.8506	1229.6852	1229.6867	-0.0015	-1.218	0	4.79
										TYNFLPEFLVSTQK	1.00	2.778	0.637	1	15/26	2	843.9405	1685.8705	1685.8665	0.0040	2.370	0	5.66
										FQSLNADINKR	1.00	3.128	0.444	1	14/20	2	653.3491	1304.6837	1304.6837	0.0000	0.000	0	8.75
IPI00027462.1	Protein S100-A9	S100A9	1.00	2.16	0.00	0.43	No	4	56.1%	VIEHIMEDLDTNADK	1.00	3.836	0.474	1	19/28	2	879.9144	1757.8153	1757.8142	0.0011	0.625	0	4.10

										LGHPDTLNQGEFK	1.00	3.746	0.422	1	23/48	3	485.9124	1454.7155	1454.7154	0.0001	0.069	0	5.32
										MHEGDEGPGHHHKPGLGEGTP	1.00	3.696	0.671	1	22/80	3	731.3240	2190.9517	2190.9501	0.0016	0.729	0	5.61
										NIETIINTFHQYSVK	1.00	4.971	0.546	1	18/28	2	903.9729	1805.9348	1805.9312	0.0036	1.991	0	6.75
IPI00027463.1	Protein S100-A6	S100A6	1.00	2.16	0.12	0.58	No	2	16.7%	LMEDLDR	0.99	2.446	0.317	1	11/12	2	454.2131	906.4120	906.4117	0.0003	0.330	0	4.03
										LQDAEIAR	1.00	2.917	0.435	1	13/14	2	458.2483	914.4818	914.4821	-0.0003	-0.327	0	4.37
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	1.81	0.00	0.45	Yes	13	32.5%	LLTSFLPAQLLR	1.00	2.702	0.605	1	14/22	2	686.4216	1370.8299	1370.8286	0.0013	0.947	0	9.75
										EDFDSLLQSAK	1.00	3.192	0.529	1	15/20	2	626.8064	1251.5985	1251.5983	0.0002	0.160	0	4.03
										VAEDEAEAAAAAK	1.00	3.580	0.676	1	21/24	2	623.3015	1244.5887	1244.5885	0.0002	0.160	0	4.00
										ADLLLSTQPGREEGSPLELER	1.00	4.303	0.625	1	25/80	3	770.7360	2309.1866	2309.1863	0.0003	0.130	1	4.25
										IGDLQAFQGHGAGNLAGLK	1.00	5.171	0.631	1	25/72	3	622.9989	1865.9723	1865.9748	-0.0025	-1.338	0	6.74
										GLVLGPIHK	1.00	2.618	0.631	1	12/16	2	467.2976	932.5807	932.5807	0.0000	0.000	0	8.76
										GQSEDPGSLLSLFR	1.00	4.286	0.548	1	18/26	2	753.3834	1504.7527	1504.7522	0.0005	0.332	0	4.37
										VILDLTPNYR	1.00	2.974	0.475	1	14/18	2	602.3402	1202.6664	1202.6659	0.0005	0.415	0	5.81
										DLLLTSSYLSDSGSTGEHTK	1.00	3.356	0.581	1	20/76	3	704.3428	2110.0069	2110.0066	0.0003	0.142	0	4.54
										GRLDYLSSLK	0.98	3.218	0.416	1	14/18	2	576.3246	1150.6357	1150.6346	0.0011	0.954	1	8.59
										NQKDDVAQTDLLQIDPNFGSK	1.00	5.049	0.595	1	29/80	3	782.7239	2345.1507	2345.1499	0.0008	0.341	1	4.14
										LDYLSSLK	1.00	2.444	0.560	1	11/14	2	469.7633	937.5126	937.5120	0.0006	0.639	0	5.83
										LKLEPHEGLLLR	1.00	3.615	0.584	1	23/44	3	473.2890	1416.8451	1416.8453	-0.0002	-0.141	1	6.76
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	2.03	0.00	0.45	No	13	24.6%	SNTPILVDGKDVMPEVNK	1.00	4.812	0.635	1	17/34	2	986.5064	1971.0000	1970.9983	0.0017	0.862	1	4.56
										VFEGNRPTNSIVFTK	1.00	4.353	0.378	1	15/28	2	854.9545	1707.8954	1707.8944	0.0010	0.585	0	8.72
										FAAYFQQGDMESNGK	1.00	4.442	0.667	1	21/28	2	854.8672	1707.7201	1707.7199	0.0002	0.117	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.240	0.653	1	19/32	2	916.5118	1831.0118	1831.0091	0.0027	1.473	0	5.66
										ILLANFLAQTEALMR	1.00	2.119	0.528	1	11/28	2	860.4767	1718.9403	1718.9389	0.0014	0.814	0	6.00
										DVMPEVNK	0.99	2.163	0.410	1	11/14	2	474.2288	946.4429	946.4430	-0.0001	-0.105	0	4.37
										INYTEGR	0.97	1.789	0.372	1	10/12	2	426.7141	851.4137	851.4137	0.0000	0.000	0	6.00
										HFVALSTNTTK	1.00	3.539	0.601	1	18/20	2	609.8275	1217.6404	1217.6404	0.0000	0.000	0	8.76
										AVLHVALR	1.00	2.257	0.707	1	13/14	2	439.7822	877.5501	877.5498	0.0003	0.341	0	9.80
										MLVDLAK	0.98	2.766	0.251	1	11/12	2	403.2280	804.4402	804.4415	-0.0013	-1.612	0	5.59
										TFTTQETITNAETAK	1.00	5.335	0.635	1	21/28	2	828.4098	1654.8042	1654.8050	-0.0008	-0.483	0	4.53
										NLVTEDVMR	1.00	2.264	0.638	1	15/16	2	546.7713	1091.5284	1091.5281	0.0003	0.274	0	4.37
										SNTPILVDGK	1.00	2.469	0.448	1	13/18	2	522.2902	1042.5665	1042.5659	0.0006	0.574	0	5.55
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	3.592	0.521	1	17/20	2	581.2853	1160.5555	1160.5561	-0.0006	-0.516	0	3.92
										ENAGEDPGLAR	1.00	3.239	0.580	1	13/20	2	564.7676	1127.5208	1127.5207	0.0001	0.089	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	1.42	0.21	0.49	No	10	20.9%	HKSETDTSLIR	0.98	3.680	0.385	1	23/40	3	429.5615	1285.6636	1285.6626	0.0010	0.776	1	6.75
										DGNVLLHEMQIQHPTASLIAK	1.00	4.782	0.533	1	21/80	3	777.7424	2330.2053	2330.2053	0.0000	0.000	0	5.99
										GLVLDHGAR	1.00	2.688	0.623	1	14/16	2	469.2643	936.5141	936.5141	0.0000	0.000	0	6.74
										EMDRETLIDVAR	0.95	2.944	0.409	1	17/44	3	488.5768	1462.7099	1462.7086	0.0013	0.887	1	4.32
										TEVNSGFFYK	1.00	2.759	0.630	1	15/18	2	596.2877	1190.5610	1190.5608	0.0002	0.168	0	5.66
										VLAQNSGFDLQETLVK	1.00	4.821	0.685	1	22/30	2	881.4727	1760.9322	1760.9309	0.0013	0.737	0	4.37
										QADLYISEGLHPR	0.99	2.942	0.525	1	18/48	3	500.2598	1497.7604	1497.7576	0.0028	1.866	0	5.32
										ALQFLEEVK	1.00	3.168	0.482	1	13/16	2	538.8030	1075.5924	1075.5914	0.0010	0.928	0	4.53
										SETDTSLIR	1.00	2.221	0.401	1	14/16	2	511.2617	1020.5102	1020.5088	0.0014	1.369	0	4.37
										MLVSGAGDIK	0.98	2.678	0.258	1	16/18	2	503.7655	1005.5169	1005.5165	0.0004	0.397	0	5.59
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	1.00	0.09	0.15	0.61	Yes	2	1.9%	VIDSGTSDFALSNR	1.00	3.728	0.567	1	18/26	2	741.3652	1480.7157	1480.7158	-0.0001	-0.067	0	4.21
										ICCQFDFK	1.00	2.340	0.422	1	10/14	2	559.2439	1116.4737	1116.4732	0.0005	0.447	0	5.82
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	1.00	0.22	1.00	0.58	Yes	2	5.1%	SLDPSRPVTFVSNSNYAADK	1.00	6.415	0.657	1	36/76	3	723.3588	2167.0556	2167.0546	0.0010	0.461	0	5.68
										SLLEQYHLGLDQK	1.00	4.250	0.546	1	15/24	2	772.4094	1542.8036	1542.8042	-0.0006	-0.388	0	5.30
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	0.39	0.00	0.48	No	3	6.6%	NPNGPYPYTLK	1.00	2.918	0.506	1	14/20	2	632.3220	1262.6301	1262.6295	0.0006	0.474	0	8.50
										SKPGAAMVEMADGYAVDR	1.00	5.015	0.702	1	27/68	3	633.9573	1898.8494	1898.8502	-0.0008	-0.421	0	4.56
										TPASPVVHIR	1.00	3.069	0.527	1	11/18	2	538.8142	1075.6129	1075.6138	-0.0009	-0.835	0	9.44
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	1.00	1.23	1.00	0.70	No	8	13.6%	IQDFMR	0.95	1.598	0.378	1	7/10	2	413.1998	824.3847	824.3851	-0.0004	-0.484	0	5.84
										GSYNPVTHIYTAQDVK	1.00	4.862	0.663	1	19/30	2	896.9469	1791.8791	1791.8792	-0.0001	-0.056	0	6.74
										EDIPVNYMK	1.00	2.036	0.453	1	11/16	2	562.7683	1123.5226	1123.5220	0.0006	0.533	0	4.37
										KGSYNPVTHIYTAQDVK	1.00	4.752	0.548	1	27/64	3	640.9986	1919.9734	1919.9741	-0.0007	-0.364	0	8.44
										TEIEDFPR	0.99	2.466	0.290	1	13/14	2	503.7456	1005.4779	1005.4767	0.0012	1.191	0	4.14
										SNPEIQDFMR	1.00	2.892	0.650	1	14/18	2	626.7850	1251.5564	1251.5554	0.0010	0.798	0	4.37
										DFYVVEPLAFEGTPEQK	1.00	4.449	0.688	1	23/32	2	984.9831	1967.9558	1967.9517	0.0041	2.081	0	4.00
										LTSDLTFAYER	1.00	3.359	0.589	1	17/20	2	658.3301	1314.6466	1314.6456	0.0010	0.760	0	4.37

IPI00027933.3	Proteasome subunit beta type-10 precursor	PSMB10	1.00	1.15	0.00	0.52	No	3	10.3%	MELHALSTGR	1.00	3.335	0.507	1	20/36	3	377.5256	1129.5540	1129.5550	-0.0010	-0.883	0	6.50
										TLSSPTEPVKR	0.99	2.495	0.336	1	14/20	2	607.8406	1213.6672	1213.6667	0.0005	0.411	0	8.41
										IHFIAPK	0.99	2.361	0.307	1	11/12	2	413.2527	824.4908	824.4909	-0.0001	-0.121	0	8.76
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	1.15	0.00	0.40	No	3	14.6%	DAVSGMGVIVHIIEK	1.00	3.661	0.570	1	18/28	2	792.4267	1582.8408	1582.8389	0.0019	1.199	0	5.32
										FGIQAQMVTTDFQK	1.00	4.715	0.650	1	22/26	2	815.4007	1628.7875	1628.7868	0.0007	0.429	0	5.84
										RFGIQAQMVTTDFQK	1.00	3.597	0.542	1	23/56	3	595.9699	1784.8899	1784.8880	0.0019	1.063	0	8.75
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	1.85	0.00	0.40	No	5	25.4%	VAASNIVQMKDDHDK	1.00	2.571	0.587	1	24/84	4	422.4584	1685.8046	1685.8043	0.0003	0.178	1	5.30
										YYTPTISR	0.99	1.577	0.534	1	11/14	2	500.7585	999.5031	999.5025	0.0006	0.599	0	8.59
										VAASNIVQMK	1.00	3.463	0.648	1	16/18	2	538.7921	1075.5696	1075.5696	0.0000	0.000	0	8.72
										NGYELSPTAAANFTR	1.00	3.854	0.654	1	20/28	2	806.3917	1610.7691	1610.7689	0.0002	0.124	0	6.00
										NGIHDLDNISFPK	1.00	3.932	0.531	1	18/24	2	735.3728	1468.7313	1468.7310	0.0003	0.204	0	5.21
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	1.00	0.87	1.00	0.91	Yes	3	14.6%	ITDSAGHILYSK	1.00	4.526	0.618	1	19/22	2	652.8459	1303.6769	1303.6772	-0.0003	-0.230	0	6.74
										LKPLEVELR	1.00	3.317	0.422	1	18/32	3	366.2290	1095.6641	1095.6652	-0.0011	-1.001	0	6.14
										IPDQLVILDMK	1.00	3.410	0.364	1	16/20	2	650.8627	1299.7110	1299.7108	0.0002	0.154	0	4.21
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	0.58	0.01	0.44	No	4	13.9%	LSEELSGGR	1.00	3.310	0.401	1	15/16	2	474.2433	946.4720	946.4720	0.0000	0.000	0	4.53
										AEPEDHYFLLTEPPLNTPENR	0.97	2.279	0.450	1	15/80	3	828.0677	2481.1812	2481.1812	0.0000	0.000	0	4.25
										NIVLSGGSTMFR	1.00	4.024	0.586	1	18/22	2	649.3321	1296.6501	1296.6496	0.0005	0.385	0	9.75
										DREVGIPPEQSLETAK	1.00	5.370	0.612	1	24/30	2	884.9574	1767.9023	1767.9003	0.0020	1.130	1	4.41
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	1.00	0.16	0.00	0.30	No	7	4.1%	LEAGDYADLVK	1.00	2.795	0.460	1	16/20	2	597.3061	1192.5987	1192.5976	0.0011	0.921	0	4.03
										DAAFEALGTALK	1.00	3.054	0.471	1	14/22	2	603.8219	1205.6288	1205.6292	-0.0004	-0.331	0	4.37
										VNMPAKPAPPTK	1.00	2.905	0.513	1	17/44	3	422.9007	1265.6794	1265.6802	-0.0008	-0.631	0	10.00
										MQGQSPPAPTR	1.00	3.668	0.425	1	15/20	2	593.2877	1184.5607	1184.5608	-0.0001	-0.084	0	9.50
										NLGIPIITVLGDSK	0.98	1.805	0.436	1	8/26	2	720.4270	1438.8409	1438.8395	0.0014	0.972	0	5.84
										EFGFSGLNVK	1.00	2.329	0.519	1	10/18	2	549.2849	1096.5559	1096.5553	0.0006	0.546	0	6.10
										TSAQVVLDGLVDK	1.00	3.678	0.565	1	18/24	2	672.8721	1343.7297	1343.7296	0.0001	0.074	0	4.21
IPI00028357.2	Exportin-4	XPO4	1.00	0.14	0.00	0.61	No	3	3.1%	IPQLPEDLFK	0.97	2.082	0.338	1	11/18	2	600.3372	1198.6601	1198.6598	0.0003	0.250	0	4.37
										SPPLNFLSSPVQR	1.00	3.344	0.539	1	13/24	2	721.3935	1440.7724	1440.7725	-0.0001	-0.069	0	9.47
										AQETDSPLFLATR	1.00	3.309	0.491	1	18/24	2	724.8726	1447.7319	1447.7307	0.0012	0.828	0	4.37
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	0.58	0.03	0.68	No	3	10.6%	TYDYLFK	1.00	2.468	0.542	1	11/12	2	475.2369	948.4593	948.4593	0.0000	0.000	0	5.50
										KLEGNSPQGSNQGVK	1.00	4.012	0.525	1	24/56	3	514.9339	1541.7810	1541.7798	0.0012	0.777	0	8.59
										LEGNSPQGSNQGVK	1.00	3.421	0.589	1	13/26	2	707.8497	1413.6855	1413.6848	0.0007	0.495	0	6.00
IPI00028564.1	Interferon-induced guanylate-binding protein 1	GBP1	1.00	0.47	0.00	0.19	No	5	10.5%	LMANPEALK	0.99	2.339	0.396	1	13/16	2	501.7681	1001.5217	1001.5216	0.0001	0.100	0	6.00
										KGIQAEEILQTYLK	1.00	3.610	0.520	1	16/52	3	545.3102	1632.9105	1632.9087	0.0018	1.100	0	6.14
										SKESMTDAILQTDQTLTEK	1.00	5.547	0.472	1	26/72	3	719.0193	2154.0358	2154.0362	-0.0004	-0.185	1	4.32
										DVDHLFQK	0.99	2.515	0.381	1	10/14	2	501.2562	1000.4967	1000.4978	-0.0011	-1.097	0	5.21
										AIAHYEQQMGQK	1.00	3.739	0.623	1	21/44	3	473.8943	1418.6641	1418.6612	0.0029	2.040	0	6.79
IPI00028600.1	Isoform 1 of Kallikrein-7 precursor	KLK7	1.00	0.58	1.00	0.70	No	2	13.0%	MNEYTVHLGSDTLGDR	0.99	3.719	0.594	1	22/60	3	608.6125	1822.8125	1822.8156	-0.0031	-1.698	0	4.54
										HPGYSTQTHVNDLMLVK	1.00	2.839	0.613	1	23/64	3	652.6596	1954.9566	1954.9571	-0.0005	-0.255	0	6.92
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	0.64	0.20	0.11	No	3	11.3%	IFVGGLSPDTPEEK	1.00	4.831	0.536	1	20/26	2	744.8827	1487.7513	1487.7508	0.0005	0.336	0	4.14
										IDASKNEEDEGHSNSSPR	1.00	5.210	0.809	1	27/68	3	657.9595	1970.8579	1970.8566	0.0013	0.659	1	4.50
										GFGFVLFK	1.00	2.602	0.564	1	9/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00028911.1	Dystroglycan	DAG1	1.00	0.68	1.00	0.11	Yes	9	11.6%	GVHYISVSATR	1.00	3.333	0.573	1	17/20	2	595.3198	1188.6247	1188.6251	-0.0004	-0.336	0	8.75
										GGEPNQRPELK	0.97	1.759	0.479	1	16/40	3	408.8826	1223.6257	1223.6259	-0.0002	-0.163	0	6.14
										SFSEVELHNMK	1.00	3.610	0.564	1	14/20	2	668.8137	1335.6120	1335.6129	-0.0009	-0.673	0	5.38
										IPSDTFYDHEDTTTDK	1.00	3.228	0.752	1	23/60	3	628.9426	1883.8103	1883.8061	0.0042	2.226	0	4.03
										VTIPTDLIASSGDIIK	1.00	3.293	0.608	1	20/60	3	548.3136	1641.9204	1641.9189	0.0015	0.912	0	4.21
										PAFSNALEPDFK	1.00	3.572	0.631	1	18/22	2	668.3326	1334.6510	1334.6507	0.0003	0.224	0	4.37
										IPSDTFYDHEDTTTDKLK	1.00	3.681	0.670	1	25/68	3	709.3356	2124.9875	2124.9851	0.0024	1.128	1	4.35
										HEYFMHATDK	0.96	2.278	0.408	1	15/36	3	432.1889	1293.5440	1293.5448	-0.0008	-0.617	0	5.99
										FVGDPALVLNDIHKK	1.00	3.219	0.445	1	26/84	4	417.2385	1664.9256	1664.9250	0.0006	0.360	0	6.75
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.87	1.00	0.38	Yes	13	14.8%	QESTSVLLQQSEK	1.00	4.017	0.573	1	19/24	2	738.8807	1475.7470	1475.7468	0.0002	0.135	0	4.53
										IVSLEPAYPPVFYLNK	1.00	2.682	0.574	1	14/30	2	925.5086	1849.0035	1849.0026	0.0009	0.486	0	6.00
										IVAISEDYPR	1.00	3.243	0.660	1	17/18	2	581.8088	1161.6041	1161.6030	0.0011	0.945	0	4.37
										GITEPPFGIFVFNK	1.00	1.930	0.560	1	12/26	2	783.4218	1564.8297	1564.8290	0.0007	0.447	0	6.00
										LPDFESR	0.98	2.017	0.356	1	10/12	2	432.2165	862.4189	862.4185	0.0004	0.463	0	4.37
										ILDVNDNIPVVENK	1.00	4.343	0.623	1	18/26	2	791.4278	1580.8432	1580.8410	0.0022	1.390	0	4.03
										IHSDLAEER	0.99	2.244	0.363	1	14/16	2	535.2673	1068.5207	1068.5200	0.0007	0.654	0	4.65
										YKPTPIPIK	0.99	1.939	0.464	1	9/16	2	528.8262	1055.6379	1055.6379	0.0000	0.000	0	9.70

										AWITAPVALR	0.99	1.974	0.426	1	13/18	2	549.3269	1096.6397	1096.6393	0.0004	0.364	0	9.79
										GNNVEKPLELR	1.00	3.239	0.443	1	15/20	2	634.8515	1267.6885	1267.6885	0.0000	0.000	0	6.14
										VLEGMVEENQVNVEVTR	1.00	5.525	0.515	1	25/32	2	980.9859	1959.9601	1959.9572	0.0029	1.478	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	1.00	3.294	0.641	1	22/80	3	753.0380	2256.0932	2256.0923	0.0009	0.398	0	4.54
										DTGEIYTTSVTLDR	1.00	3.482	0.535	1	17/26	2	785.8834	1569.7533	1569.7522	0.0011	0.700	0	4.03
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.30	0.00	0.34	No	10	9.9%	VLLATLSIPITPER	0.96	1.716	0.407	1	13/26	2	761.9638	1521.9138	1521.9130	0.0008	0.525	0	5.97
										LATLLGLQAPPTR	0.99	1.885	0.496	1	10/24	2	675.9088	1349.8038	1349.8031	0.0007	0.518	0	9.75
										QPALDVLYDVMK	1.00	1.837	0.569	1	10/22	2	704.3631	1406.7113	1406.7116	-0.0003	-0.213	0	4.21
										IGLINDMVR	1.00	3.037	0.469	1	15/16	2	523.7868	1045.5600	1045.5590	0.0010	0.955	0	5.84
										EDAPIGPHLQSMPSEQIR	0.99	2.837	0.468	1	18/68	3	674.3301	2019.9682	2019.9684	-0.0002	-0.099	0	4.65
										TLSFGSDLNYATR	1.00	3.635	0.542	1	16/24	2	722.8570	1443.7000	1443.6994	0.0006	0.415	0	5.50
										LLDMDGIIVEK	1.00	3.913	0.343	1	18/20	2	631.3390	1260.6653	1260.6635	0.0018	1.426	0	4.03
										FNVLQYVVPEVK	1.00	3.677	0.646	1	18/22	2	717.9032	1433.7916	1433.7919	-0.0003	-0.209	0	6.00
										HHNQSTAINLNNPESQSMHLETR	0.99	3.826	0.396	1	36/132	4	669.3151	2673.2297	2673.2314	-0.0017	-0.635	0	6.27
										NQLTAMSSVLAK	1.00	3.365	0.636	1	18/22	2	639.8397	1277.6661	1277.6649	0.0012	0.938	0	8.75
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	1.00	0.33	1.00	0.76	Yes	2	8.6%	SNPEDQILYQTER	1.00	2.532	0.520	1	13/24	2	796.8812	1591.7469	1591.7478	-0.0009	-0.565	0	4.14
										FAEVYFAQSQQK	1.00	3.712	0.644	1	18/22	2	723.3566	1444.6971	1444.6987	-0.0016	-1.106	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.56	0.00	0.54	No	6	12.0%	VYTDVQQVASSLTHPR	1.00	3.009	0.631	1	24/60	3	600.9795	1799.9177	1799.9166	0.0011	0.610	0	6.71
										YIESPVLFLR	1.00	2.733	0.391	1	14/18	2	618.8530	1235.6920	1235.6914	0.0006	0.485	0	6.00
										FNQTYQLAHGTAEEK	1.00	3.566	0.637	1	21/56	3	579.6128	1735.8167	1735.8166	0.0001	0.058	0	5.40
										DFAYGETDPLIR	1.00	3.897	0.685	1	17/22	2	698.8408	1395.6672	1395.6670	0.0002	0.143	0	4.03
										AFALNDLDDYEK	1.00	4.062	0.627	1	19/22	2	707.3303	1412.6469	1412.6460	0.0009	0.636	0	3.84
										QQLQQVPGLLHR	1.00	3.260	0.613	1	23/44	3	472.9405	1415.8007	1415.7997	0.0010	0.705	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.35	0.00	0.46	No	3	6.4%	LPLLLSR	0.96	2.288	0.227	1	11/12	2	406.2736	810.5323	810.5327	-0.0004	-0.492	0	9.75
										HLDSSSNERPDISSIQR	1.00	3.087	0.613	1	23/64	3	647.6522	1939.9347	1939.9348	-0.0001	-0.052	0	5.38
										KPLFFGEGTVLR	1.00	3.904	0.463	1	20/44	3	455.2626	1362.7658	1362.7660	-0.0002	-0.146	0	8.75
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	0.78	0.00	0.54	No	3	11.0%	VMPLIIQGFK	1.00	2.201	0.506	1	11/18	2	581.3387	1160.6637	1160.6628	0.0009	0.774	0	8.72
										ESFNPESYELDK	1.00	2.743	0.624	1	12/22	2	729.3252	1456.6355	1456.6358	-0.0003	-0.206	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.895	0.707	1	23/40	2	1054.0551	2106.0980	2106.0957	0.0023	1.091	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	0.60	0.00	0.46	No	8	13.6%	LYGAQFHPEVGLTENGK	1.00	2.592	0.531	1	23/64	3	620.6477	1858.9214	1858.9214	0.0000	0.000	0	5.40
										EEVVLLTHGDSVDK	1.00	4.854	0.641	1	21/26	2	770.8963	1539.7787	1539.7781	0.0006	0.389	0	4.31
										GLQKEEVVLLTHGDSVDK	1.00	5.677	0.689	1	30/68	3	656.3530	1966.0360	1966.0371	-0.0011	-0.559	1	4.75
										ELGLPEELVSR	1.00	2.826	0.597	1	17/20	2	621.3404	1240.6670	1240.6663	0.0007	0.563	0	4.25
										SGNIVAGIANESK	1.00	4.038	0.552	1	19/24	2	630.3331	1258.6520	1258.6517	0.0003	0.238	0	5.72
										VVYIFGPPVK	1.00	2.486	0.619	1	12/18	2	559.8341	1117.6560	1117.6536	0.0024	2.144	0	8.56
										VIEPLKDFHKDEVR	0.99	1.626	0.482	1	28/78	4	431.9887	1723.9267	1723.9257	0.0010	0.579	2	5.48
										TLNMTTSPEEK	1.00	3.031	0.559	1	14/20	2	633.7977	1265.5812	1265.5809	0.0003	0.237	0	4.53
IPI00029133.4	ATP synthase subunit b, mitochondrial precursor	ATP5F1	1.00	0.78	0.96	0.71	No	4	16.8%	YGPFVADFADK	1.00	3.204	0.617	1	16/20	2	615.2955	1228.5767	1228.5764	0.0003	0.244	0	4.21
										NNIAMALEVTYR	1.00	3.787	0.589	1	18/22	2	705.8559	1409.6961	1409.6973	-0.0012	-0.850	0	6.00
										LAQLEEAK	0.98	2.680	0.279	1	12/14	2	451.2531	900.4908	900.4916	-0.0008	-0.886	0	4.53
										HVVQSISTQQEK	1.00	4.000	0.698	1	18/22	2	692.3650	1382.7157	1382.7154	0.0003	0.217	0	6.75
IPI00029193.1	Hepatocyte growth factor activator precursor	HGFAC	1.00	0.19	1.00	0.76	Yes	2	3.5%	TTDVTQTFGIEK	1.00	4.017	0.604	1	19/22	2	670.3406	1338.6666	1338.6667	-0.0001	-0.075	0	4.37
										EALVPLVADHK	0.99	2.240	0.401	1	14/20	2	596.3402	1190.6659	1190.6659	0.0000	0.000	0	5.32
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	1.00	0.58	1.00	0.68	No	2	10.4%	HLDSVLQQLQTEVYR	1.00	5.354	0.640	1	23/28	2	914.9812	1827.9487	1827.9479	0.0008	0.437	0	5.32
										APAVAEENPK	1.00	3.818	0.549	1	14/18	2	513.2667	1024.5189	1024.5189	0.0000	0.000	0	4.53
IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	1.00	0.71	1.00	0.37	Yes	14	10.6%	EVFNILQAAYVSK	1.00	3.758	0.498	1	20/24	2	741.4036	1480.7937	1480.7926	0.0011	0.742	0	6.10
										AFFMLDGILSK	1.00	2.483	0.438	1	14/20	2	629.3310	1256.6488	1256.6475	0.0013	1.033	0	5.88
										VFPNSAPLEGGTR	1.00	2.526	0.617	1	11/24	2	672.8490	1343.6837	1343.6834	0.0003	0.223	0	5.97
										TEFTTALQR	1.00	2.460	0.421	1	10/16	2	533.7800	1065.5476	1065.5455	0.0021	1.967	0	5.66
										SFISGGSTITGVGK	1.00	4.670	0.637	1	23/26	2	655.8512	1309.6871	1309.6878	-0.0007	-0.534	0	8.47
										GNDIDPEAVK	0.99	2.203	0.518	1	11/18	2	529.2617	1056.5072	1056.5088	-0.0016	-1.512	0	4.03
										GDLTIANLGTSEGR	1.00	4.466	0.613	1	19/26	2	702.3599	1402.7057	1402.7052	0.0005	0.356	0	4.37
										EDPIVYEIHPTK	1.00	3.785	0.592	1	15/22	2	720.8721	1439.7300	1439.7296	0.0004	0.277	0	4.65
										GNDIDPEAVKGEVLK	0.97	2.522	0.502	1	17/56	3	528.6140	1582.8215	1582.8203	0.0012	0.757	1	4.32
										FMQVVVSR	1.00	3.090	0.402	1	13/14	2	491.2629	980.5117	980.5113	0.0004	0.407	0	9.75
										NLNSVSVPR	1.00	2.896	0.444	1	15/16	2	493.2749	984.5354	984.5352	0.0002	0.203	0	9.75
										ETLDAQTFHTR	1.00	3.059	0.588	1	12/20	2	659.8229	1317.6312	1317.6313	-0.0001	-0.076	0	5.32
										MVINVHEAGR	1.00	3.209	0.357	1	15/18	2	571.2928	1140.5715	1140.5710	0.0005	0.438	0	6.50

										YVNDFFNK	1.00	2.528	0.545	1	12/14	2	523.7507	1045.4875	1045.4869	0.0006	0.573	0	5.83
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	1.00	0.26	1.00	0.70	No	4	5.8%	EAGIQPSLLCVR	1.00	3.556	0.581	1	16/22	2	671.8610	1341.7071	1341.7075	-0.0004	-0.298	0	6.09
										DSSHAFTLDELR	1.00	4.365	0.452	1	24/44	3	464.2248	1389.6525	1389.6525	0.0000	0.000	0	4.54
										YYDYSGAFR	1.00	2.278	0.567	1	12/16	2	571.2511	1140.4889	1140.4876	0.0013	1.138	0	5.83
										ADTDGGLIFR	1.00	2.784	0.492	1	15/18	2	532.7722	1063.5277	1063.5298	-0.0021	-1.971	0	4.21
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.26	0.89	0.66	No	2	6.9%	FQVDPSGEIVELAK	1.00	2.991	0.589	1	19/26	2	766.4038	1530.7936	1530.7930	0.0006	0.391	0	4.14
										AMDLVQEEFLQR	1.00	4.614	0.492	1	18/22	2	747.8665	1493.7197	1493.7184	0.0013	0.869	0	4.14
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	0.12	0.00	0.34	No	3	3.0%	DSPLLLQQISAMR	1.00	3.434	0.655	1	18/24	2	744.3980	1486.7824	1486.7814	0.0010	0.672	0	5.84
										ASLASLPPLHVAK	1.00	2.433	0.507	1	18/48	3	435.2626	1302.7657	1302.7660	-0.0003	-0.230	0	8.80
										AESLQQEVEALK	0.98	2.405	0.322	1	14/22	2	672.8539	1343.6936	1343.6933	0.0003	0.223	0	4.25
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.65	0.00	0.47	No	5	11.8%	EVLPGEIVEISR	1.00	3.698	0.672	1	16/22	2	670.8746	1339.7352	1339.7347	0.0005	0.373	0	4.25
										HNVQTLDIISR	1.00	3.694	0.585	1	18/20	2	648.3569	1294.6982	1294.6993	-0.0011	-0.848	0	6.74
										IVLVDDSIVR	0.99	2.725	0.304	1	17/18	2	564.8348	1127.6560	1127.6550	0.0010	0.885	0	4.21
										GQESAGIVTSDGSSVPTFK	1.00	4.872	0.668	1	23/36	2	933.9576	1865.9026	1865.9007	0.0019	1.017	0	4.37
										FGVLSDNFK	1.00	2.901	0.451	1	14/16	2	513.7664	1025.5180	1025.5182	-0.0002	-0.195	0	5.84
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	0.78	0.82	0.70	No	4	21.7%	ALADTENLR	0.96	2.663	0.238	1	12/16	2	501.7644	1001.5157	1001.5142	0.0015	1.495	0	4.37
										NSGQNLEEDMGQSEQK	1.00	3.519	0.721	1	17/30	2	905.3814	1808.7539	1808.7483	0.0056	3.093	0	4.00
										TLRPALVGVVK	1.00	3.633	0.629	1	24/40	3	384.9203	1151.7376	1151.7390	-0.0014	-1.212	0	11.00
										DLLEVADVLEK	1.00	3.105	0.599	1	16/20	2	622.3426	1242.6709	1242.6707	0.0002	0.161	0	3.92
IPI00029601.4	Src substrate cortactin	CTTN	1.00	0.17	0.16	0.33	No	2	5.4%	LPSSPVYEDAASFK	1.00	3.249	0.632	1	15/26	2	755.8748	1509.7357	1509.7351	0.0006	0.397	0	4.37
										TQTPPVSPAPQPTEER	1.00	3.308	0.665	1	17/30	2	867.9365	1733.8614	1733.8584	0.0030	1.728	0	4.53
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	1.00	0.52	1.00	0.78	No	4	7.3%	YYEEFPINLK	1.00	3.332	0.477	1	15/18	2	658.3321	1314.6505	1314.6496	0.0009	0.684	0	4.53
										LPLIFHLGR	1.00	2.980	0.449	1	15/16	2	533.3320	1064.6507	1064.6495	0.0012	1.125	0	9.76
										LMDRPIFYYR	1.00	3.938	0.474	1	24/36	3	463.9043	1388.6913	1388.6911	0.0002	0.144	0	8.59
										ARPNIPVYR	1.00	2.306	0.474	1	12/16	2	543.3144	1084.6137	1084.6142	-0.0005	-0.460	0	10.84
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	2.16	0.00	0.43	No	6	28.0%	LYQVEYAFK	1.00	3.340	0.495	1	14/16	2	580.8030	1159.5916	1159.5914	0.0002	0.172	0	6.00
										QTESTSFLEK	1.00	2.191	0.485	1	11/18	2	585.2879	1168.5609	1168.5612	-0.0003	-0.256	0	4.53
										HITIFSPEGR	1.00	2.931	0.585	1	16/18	2	578.8091	1155.6037	1155.6037	0.0000	0.000	0	6.75
										IADISQVYTQNAEMR	1.00	4.057	0.688	1	20/28	2	877.9225	1753.8318	1753.8305	0.0013	0.740	0	4.37
										LLDSSTVTHLFK	1.00	3.984	0.440	1	18/22	2	680.8772	1359.7401	1359.7398	0.0003	0.220	0	6.74
										AINQGGLTSVAVR	1.00	4.446	0.572	1	19/24	2	643.3648	1284.7140	1284.7150	-0.0010	-0.777	0	9.79
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	1.23	1.00	0.72	No	8	18.9%	SGNENGEFYLR	1.00	3.003	0.398	1	13/20	2	643.2940	1284.5746	1284.5735	0.0011	0.855	0	4.53
										ADQVCINLR	0.99	2.620	0.380	1	14/16	2	544.7795	1087.5431	1087.5444	-0.0013	-1.193	0	5.87
										CVCPVSNAMCR	1.00	2.337	0.555	1	9/20	2	685.2776	1368.5397	1368.5407	-0.0010	-0.730	0	7.97
										QTSPVSAMLVLVK	1.00	3.062	0.567	1	17/24	2	694.8945	1387.7749	1387.7745	0.0004	0.288	0	8.75
										ELPQSIVYK	0.98	1.450	0.513	1	7/16	2	538.8030	1075.5918	1075.5914	0.0004	0.371	0	6.10
										NPCQDPYILTPENR	1.00	4.030	0.566	1	16/26	2	858.9041	1715.7942	1715.7937	0.0005	0.291	0	4.37
										GSFACQCPPGYQK	1.00	4.465	0.646	1	18/24	2	750.3239	1498.6330	1498.6333	-0.0003	-0.200	0	8.05
										FSCMCPQGYQVVR	1.00	3.700	0.589	1	17/24	2	824.3575	1646.7005	1646.7004	0.0001	0.061	0	8.06
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	1.00	0.49	1.00	0.53	No	4	11.4%	YVQELQK	0.96	2.137	0.263	1	11/12	2	454.2478	906.4807	906.4811	-0.0004	-0.440	0	6.00
										CLNPSFNPPEKK	0.99	3.609	0.374	1	20/44	3	477.5747	1429.7026	1429.7024	0.0002	0.140	0	8.20
										LDSSEFLK	1.00	2.355	0.449	1	12/14	2	469.7451	937.4756	937.4757	-0.0001	-0.106	0	4.37
										LSFQEFLK	1.00	2.952	0.447	1	11/14	2	506.2791	1010.5442	1010.5437	0.0005	0.494	0	6.00
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	1.37	0.00	0.82	No	3	20.9%	IEGVYAR	0.99	2.153	0.329	1	10/12	2	404.2216	806.4283	806.4287	-0.0004	-0.495	0	6.00
										VMLYPSR	1.00	2.560	0.342	1	11/12	2	441.2311	880.4479	880.4477	0.0002	0.227	0	8.72
										DETEFYLGK	1.00	2.525	0.573	1	13/16	2	551.2586	1100.5018	1100.5026	-0.0008	-0.726	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	2.16	0.01	0.85	No	5	29.7%	VGQDPVLR	1.00	2.965	0.508	1	12/14	2	442.2534	882.4925	882.4923	0.0002	0.226	0	5.81
										IDYGEYMDK	1.00	2.479	0.687	1	11/16	2	575.2421	1148.4693	1148.4696	-0.0003	-0.261	0	4.03
										DVAYQYVK	1.00	2.678	0.447	1	12/14	2	493.2531	984.4925	984.4916	0.0009	0.912	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.066	0.489	1	19/28	2	806.3785	1610.7425	1610.7424	0.0001	0.062	0	4.03
										IDYGEYMDKNNVR	0.98	1.813	0.616	1	18/48	3	544.9156	1631.7238	1631.7250	-0.0012	-0.734	1	4.56
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	2.16	0.00	0.65	No	3	20.3%	QMVIDVLHPGK	1.00	2.155	0.508	1	14/20	2	626.8395	1251.6655	1251.6645	0.0010	0.798	0	6.74
										KQMVIDVLHPGK	1.00	5.014	0.648	1	25/44	3	460.9271	1379.7591	1379.7595	-0.0004	-0.289	0	8.60
										TTGFGMIYDSLDYAK	1.00	3.022	0.712	1	17/28	2	849.3900	1696.7668	1696.7654	0.0014	0.824	0	4.21
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.29	0.00	0.39	No	3	6.8%	SLESLDTSLFAK	1.00	4.279	0.650	1	18/22	2	655.8455	1309.6772	1309.6765	0.0007	0.534	0	4.37
										VKPLQDQNELFGK	1.00	3.886	0.617	1	25/48	3	505.9437	1514.8103	1514.8093	0.0010	0.659	0	6.04
										SALLALGLK	1.00	2.924	0.534	1	15/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
IPI00029772.1	Dihydropyrimidine dehydrogenase	DPYD	1.00	0.08	0.00	0.46	No	2	2.2%	LTPNVTDIVSIAR	1.00	2.401	0.585	1	12/24	2	699.9012	1397.7879	1397.7878	0.0001	0.071	0	5.84

	[NADP+] precursor									QAVQIPFFAK	1.00	2.464	0.434	1	10/18	2	574.8268	1147.6385	1147.6390	-0.0005	-0.435	0	8.75
IPI00029817.1	Sialidase-1 precursor	NEU1	1.00	0.41	0.73	0.91	Yes	3	8.0%	IPLITATPR	1.00	2.573	0.618	1	14/16	2	491.3082	980.6027	980.6019	0.0008	0.814	0	9.75
										YGSGVSGIPYGQPK	1.00	3.752	0.599	1	15/26	2	705.3566	1408.6969	1408.6987	-0.0018	-1.276	0	8.50
										GTLLAFAEAR	1.00	3.171	0.439	1	15/18	2	524.7929	1047.5718	1047.5713	0.0005	0.476	0	6.00
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	2.16	0.97	0.87	No	6	34.9%	ELPAAVAPAGPASLAR	1.00	3.871	0.691	1	22/30	2	745.9199	1489.8264	1489.8253	0.0011	0.737	0	6.10
										LVPFDHAESTYGLYR	1.00	2.539	0.620	1	16/28	2	884.4387	1766.8648	1766.8628	0.0020	1.131	0	5.32
										TVIFVATGEGK	1.00	2.223	0.523	1	12/20	2	561.3137	1120.6114	1120.6128	-0.0014	-1.247	0	5.66
										IVAPISDSPKPPPQR	1.00	4.049	0.689	1	18/28	2	801.4541	1600.8950	1600.8937	0.0013	0.811	0	8.75
										ILEDQEENPLPAALVQPHTGK	1.00	4.833	0.658	1	19/80	3	767.0691	2298.1862	2298.1856	0.0006	0.261	0	4.40
										VTLTLPVLNAAR	1.00	2.690	0.645	1	15/22	2	634.3903	1266.7667	1266.7660	0.0007	0.552	0	9.72
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	1.00	0.43	0.00	0.51	No	4	8.5%	VISTTDAER	1.00	2.501	0.458	1	11/16	2	496.2564	990.4987	990.4982	0.0005	0.504	0	4.37
										IATLISSFLK	1.00	2.899	0.710	1	16/18	2	546.8368	1091.6597	1091.6590	0.0007	0.640	0	8.75
										PNGLILQYGTAGFR	1.00	4.977	0.642	1	19/26	2	753.9068	1505.7995	1505.7991	0.0004	0.265	0	9.18
										AFVRPSGTEDVVR	1.00	3.284	0.510	1	16/24	2	716.8808	1431.7485	1431.7470	0.0015	1.046	0	6.12
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.62	0.97	0.57	Yes	4	14.0%	LLNVGYLEALK	1.00	2.429	0.512	1	13/20	2	616.8661	1231.7179	1231.7176	0.0003	0.243	0	6.00
										YTMVFHTR	1.00	2.647	0.386	1	11/14	2	535.7580	1069.5014	1069.5015	-0.0001	-0.093	0	8.75
										YSGYFGGVTALSR	1.00	4.579	0.647	1	22/24	2	689.3435	1376.6722	1376.6725	-0.0003	-0.218	0	8.59
										QQLDYGIYVIHQAEGK	1.00	3.600	0.677	1	21/60	3	621.3196	1860.9387	1860.9370	0.0017	0.912	0	5.32
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	3.08	0.00	0.17	No	11	39.8%	IVVLLQR	0.98	2.043	0.340	1	11/12	2	420.7869	839.5594	839.5593	0.0001	0.119	0	9.75
										APLDIPVPDPVKEK	1.00	3.315	0.615	1	20/52	3	506.6240	1516.8493	1516.8501	-0.0008	-0.526	1	4.56
										KISELDAFLK	1.00	3.585	0.565	1	23/36	3	388.5605	1162.6583	1162.6598	-0.0015	-1.287	0	6.07
										TENLLGSYFPK	1.00	3.938	0.601	1	14/20	2	634.8297	1267.6454	1267.6449	0.0005	0.394	0	5.66
										ISELDAFLK	1.00	2.996	0.363	1	12/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	4.37
										EPALNEANLSNLK	1.00	3.097	0.606	1	13/24	2	706.8726	1411.7326	1411.7307	0.0019	1.344	0	4.53
										VFELMTSLHTK	0.98	2.003	0.455	1	15/40	3	441.2322	1320.6752	1320.6748	0.0004	0.302	0	6.72
										QLVHELDEAEYR	1.00	3.176	0.625	1	17/22	2	751.3677	1500.7203	1500.7209	-0.0006	-0.399	0	4.40
										APLDIPVPDPVK	1.00	2.993	0.395	1	10/22	2	630.8635	1259.7132	1259.7125	0.0007	0.555	0	4.21
										LMVMEIR	0.98	2.655	0.224	1	11/12	2	462.2381	922.4615	922.4616	-0.0001	-0.108	0	6.00
										IEDGNNFGVAVQEK	1.00	4.748	0.568	1	21/26	2	760.3730	1518.7317	1518.7314	0.0003	0.197	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	1.05	0.00	0.26	No	5	18.5%	KTTHFVEGGDAGNREDQINR	1.00	3.265	0.589	1	24/76	3	748.6966	2243.0678	2243.0679	-0.0001	-0.045	1	5.48
										KVLQLLR	1.00	2.424	0.419	1	12/12	2	435.3002	868.5855	868.5858	-0.0003	-0.345	0	11.00
										IALTDNALIAR	1.00	3.577	0.485	1	18/20	2	585.8457	1169.6777	1169.6768	0.0009	0.768	0	5.84
										SVNELIYK	0.99	2.243	0.391	1	13/14	2	483.2687	964.5226	964.5229	-0.0003	-0.310	0	5.72
										TTHFVEGGDAGNREDQINR	0.98	2.513	0.541	1	20/72	3	705.9983	2114.9725	2114.9730	-0.0005	-0.236	1	4.75
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.19	0.00	0.55	No	2	8.6%	FYQASTSELYGK	1.00	3.393	0.634	1	17/22	2	697.3353	1392.6578	1392.6561	0.0017	1.219	0	6.00
										IINEVKPTEIYNLGAQSHVK	1.00	5.441	0.457	1	31/76	3	751.7461	2252.2161	2252.2165	-0.0004	-0.177	0	6.76
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	0.97	0.00	0.43	No	5	16.1%	LLELDSFLK	1.00	2.077	0.507	1	11/16	2	539.3132	1076.6127	1076.6118	0.0009	0.834	0	4.37
										NQYVTLHDMILK	1.00	4.165	0.563	1	18/22	2	745.8872	1489.7608	1489.7599	0.0009	0.603	0	6.74
										KLLELDSFLK	1.00	3.007	0.479	1	11/18	2	603.3606	1204.7093	1204.7067	0.0026	2.155	0	6.07
										SNQQLVDIIEK	1.00	4.014	0.523	1	15/20	2	643.8512	1285.6877	1285.6878	-0.0001	-0.078	0	4.37
										YPHVEDYR	1.00	2.140	0.601	1	18/28	3	360.1699	1077.4883	1077.4880	0.0003	0.278	0	5.32
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	1.00	1.42	1.00	0.56	No	15	22.8%	SEDYVELVQR	1.00	3.402	0.575	1	16/18	2	619.3066	1236.5984	1236.5986	-0.0002	-0.162	0	4.14
										LLLLDYPPDR	1.00	3.571	0.422	1	14/18	2	607.8426	1213.6716	1213.6707	0.0009	0.740	0	4.21
										DKGIFLHLSNQHEFGR	1.00	2.677	0.622	1	28/90	4	475.2472	1896.9604	1896.9595	0.0009	0.473	1	6.92
										TYVGPMTESLFPGYHTK	1.00	3.327	0.663	1	14/32	2	972.4640	1942.9140	1942.9135	0.0005	0.257	0	6.41
										GLDYEGGGCR	1.00	2.270	0.524	1	13/18	2	542.2298	1082.4443	1082.4451	-0.0008	-0.738	0	4.37
										SAEFFNYTVR	1.00	2.985	0.457	1	14/18	2	617.2986	1232.5827	1232.5826	0.0001	0.081	0	5.72
										AVMNFVVR	1.00	2.333	0.385	1	12/14	2	476.2577	950.5007	950.5008	-0.0001	-0.105	0	9.79
										VIAPMLSR	0.97	1.984	0.344	1	13/14	2	451.7600	901.5050	901.5055	-0.0005	-0.553	0	9.72
										LVGPEEALSPGEAR	1.00	4.542	0.644	1	19/26	2	712.8726	1423.7309	1423.7307	0.0002	0.140	0	4.25
										TLPGGQPPPR	0.96	1.467	0.445	1	12/18	2	510.2853	1018.5566	1018.5560	0.0006	0.588	0	9.41
										LAGGYENVPTVDIHMK	1.00	4.227	0.639	1	18/30	2	880.4378	1758.8625	1758.8611	0.0014	0.795	0	5.32
										YKDDDDDQLFYTR	1.00	5.305	0.732	1	21/24	2	847.3706	1692.7282	1692.7267	0.0015	0.885	1	3.97
										NVAYDTLPIVVHGNGPTK	1.00	4.733	0.586	1	20/34	2	948.0047	1893.9953	1893.9949	0.0004	0.211	0	6.74
										LSLNLDHK	0.99	2.624	0.258	1	11/14	2	470.2665	938.5188	938.5185	0.0003	0.319	0	6.74
										GIFLHLSNQHEFGR	1.00	2.594	0.686	1	21/52	3	552.2865	1653.8399	1653.8376	0.0023	1.388	0	6.92
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.43	0.79	0.62	No	7	12.1%	EGIVTATEQEVK	1.00	3.313	0.455	1	17/22	2	652.3406	1302.6656	1302.6667	-0.0011	-0.843	0	4.25
										AQLLQPTLEINPR	1.00	3.824	0.463	1	17/24	2	746.9277	1491.8398	1491.8409	-0.0011	-0.736	0	6.05

										HLAEHSPYYEAMK	1.00	3.533	0.634	1	24/48	3	531.2452	1590.7141	1590.7137	0.0004	0.251	0	6.00
										AFLDALQNQAEASSK	1.00	4.366	0.589	1	18/28	2	796.8994	1591.7845	1591.7842	0.0003	0.188	0	4.37
										FFEDYGLFMR	1.00	3.258	0.583	1	15/18	2	670.8026	1339.5923	1339.5907	0.0016	1.193	0	4.37
										ELISNASDALEK	1.00	3.860	0.525	1	19/22	2	645.3328	1288.6515	1288.6511	0.0004	0.310	0	4.14
										ELLQESALIR	1.00	2.911	0.520	1	16/18	2	586.3377	1170.6601	1170.6608	-0.0007	-0.597	0	4.53
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	0.20	0.00	0.41	No	2	5.8%	SLYVAEYHSEPVEDEKP	1.00	3.418	0.631	1	23/64	3	664.6459	1990.9189	1990.9160	0.0029	1.454	0	4.25
										SGAYLIPLLER	1.00	2.981	0.574	1	11/20	2	616.3559	1230.6969	1230.6972	-0.0003	-0.243	0	5.72
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.78	0.31	0.59	No	6	17.1%	MLEIDPQK	0.97	2.574	0.255	1	10/14	2	495.2522	988.4894	988.4899	-0.0005	-0.505	0	4.37
										NEQDAYAINSYTR	1.00	4.154	0.602	1	16/24	2	772.8524	1543.6899	1543.6903	-0.0004	-0.259	0	4.37
										EAYMGNVLQGGEGQAPTR	1.00	3.868	0.726	1	21/34	2	947.4416	1892.8722	1892.8687	0.0035	1.847	0	4.53
										GQPDVVVKEDEEYKR	0.97	1.617	0.614	1	17/56	3	597.6355	1789.8836	1789.8846	-0.0010	-0.558	1	4.51
										IVGHLTHALK	0.96	2.260	0.416	1	16/36	3	363.5573	1087.6489	1087.6502	-0.0013	-1.192	0	8.76
										DGLTDVYNK	1.00	2.626	0.508	1	14/16	2	512.7509	1023.4864	1023.4873	-0.0009	-0.878	0	4.21
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	1.08	0.00	0.43	No	7	20.4%	QTFGYGAR	1.00	2.088	0.498	1	10/14	2	450.2221	898.4295	898.4297	-0.0002	-0.222	0	8.75
										YYFEGIK	1.00	2.386	0.472	1	11/12	2	460.2316	918.4483	918.4487	-0.0004	-0.435	0	6.00
										GIPAPEEER	1.00	1.568	0.589	1	9/16	2	499.2511	996.4884	996.4876	0.0008	0.801	0	4.25
										ETFLTSPEELYR	1.00	3.318	0.614	1	16/22	2	742.8670	1483.7208	1483.7195	0.0013	0.875	0	4.25
										LDGEASINNR	1.00	3.616	0.560	1	15/18	2	544.7702	1087.5259	1087.5258	0.0001	0.092	0	4.37
										EAMGIYISTLK	1.00	2.360	0.547	1	16/20	2	621.3259	1240.6369	1240.6373	-0.0004	-0.322	0	6.10
										DEPDTNLVALMK	1.00	3.509	0.609	1	17/22	2	681.3345	1360.6559	1360.6544	0.0015	1.101	0	4.03
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	0.64	0.02	0.58	No	3	13.2%	AGTEDEEEEEEGRR	1.00	2.361	0.763	1	20/52	3	545.8958	1634.6658	1634.6656	0.0002	0.122	0	3.99
										TSLEVSLLEK	1.00	3.138	0.478	1	16/18	2	559.8188	1117.6234	1117.6231	0.0003	0.268	0	4.53
										TSESTGSLPSPFLR	1.00	4.371	0.543	1	20/26	2	739.8779	1477.7419	1477.7413	0.0006	0.406	0	5.66
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.12	0.00	0.43	No	2	3.3%	SLEDLQDEYDFK	1.00	2.903	0.673	1	17/22	2	751.3383	1500.6627	1500.6620	0.0007	0.466	0	3.77
										GLNVDQLNMLGEK	1.00	4.414	0.518	1	20/24	2	723.8665	1445.7180	1445.7184	-0.0004	-0.276	0	4.37
IPI00030828.3	90 kDa protein	H6PD	1.00	0.28	1.00	0.65	No	4	6.5%	QAVAQILPFR	1.00	3.281	0.488	1	16/18	2	571.8377	1141.6614	1141.6608	0.0006	0.525	0	9.75
										TSFYEEYGVIR	1.00	3.698	0.579	1	16/20	2	682.3301	1362.6463	1362.6456	0.0007	0.513	0	4.53
										GHSFSFHGAALTAPK	1.00	2.363	0.639	1	23/56	3	509.9283	1526.7647	1526.7630	0.0017	1.111	0	8.76
										GSAVVGQYQSYSEQVR	1.00	4.081	0.645	1	19/30	2	879.4263	1756.8415	1756.8380	0.0035	1.990	0	6.00
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	0.53	0.00	0.09	No	12	9.7%	VLEAMTER	0.96	2.300	0.237	1	12/14	2	474.7446	947.4760	947.4746	0.0014	1.475	0	4.53
										NSETFPTILEEAK	0.99	2.271	0.400	1	14/24	2	739.8723	1477.7307	1477.7300	0.0007	0.473	0	4.25
										KLYKPEVQLR	1.00	2.700	0.518	1	15/36	3	425.2591	1272.7549	1272.7554	-0.0005	-0.392	0	9.70
										LNAILFK	0.98	2.306	0.275	1	9/12	2	409.7604	817.5058	817.5062	-0.0004	-0.488	0	8.75
										FPDELAHVEK	1.00	3.344	0.566	1	24/36	3	395.5364	1183.5867	1183.5873	-0.0006	-0.506	0	4.65
										LHDEKEETAGSYDSR	1.00	3.670	0.708	1	26/56	3	579.5956	1735.7662	1735.7649	0.0013	0.748	1	4.50
										AMDPAVPNMMIDAAK	1.00	1.866	0.638	1	13/28	2	811.8648	1621.7154	1621.7150	0.0004	0.246	0	4.21
										LYKPEVQLR	0.99	2.479	0.455	1	16/32	3	382.5607	1144.6616	1144.6604	0.0012	1.046	0	8.59
										EMVSQYLYTSK	1.00	2.888	0.415	1	14/20	2	674.8263	1347.6378	1347.6381	-0.0003	-0.222	0	6.10
										NDYEARPQYYK	1.00	2.505	0.513	1	15/20	2	723.8360	1445.6574	1445.6575	-0.0001	-0.069	0	6.07
										KLDSELTAR	1.00	3.154	0.398	1	14/16	2	516.7878	1031.5627	1031.5611	0.0016	1.548	0	6.07
										LQDLQGEKDALHSEK	0.99	2.680	0.583	1	23/56	3	570.9601	1709.8593	1709.8584	0.0009	0.525	1	4.75
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	1.00	0.50	0.00	0.25	No	3	5.2%	LNQDQLDAVSK	1.00	3.719	0.449	1	18/20	2	615.8199	1229.6264	1229.6252	0.0012	0.974	0	4.21
										SFMALSQDIQK	1.00	3.327	0.431	1	15/20	2	642.3186	1282.6231	1282.6227	0.0004	0.311	0	5.55
										YQEVTNNLEFAK	1.00	3.676	0.611	1	17/22	2	728.3594	1454.7005	1454.7042	-0.0037	-2.540	0	4.53
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	1.00	2.16	0.00	0.60	Yes	3	24.0%	NKTEDLEATSEHFK	1.00	4.669	0.586	1	28/52	3	550.2653	1647.7738	1647.7740	-0.0002	-0.121	1	4.83
										NLQSEVEGVK	0.98	2.306	0.382	1	13/18	2	551.7906	1101.5659	1101.5666	-0.0007	-0.634	0	4.53
										TEDLEATSEHFK	1.00	2.523	0.493	1	17/44	3	469.5526	1405.6361	1405.6361	0.0000	0.000	0	4.40
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	1.00	0.37	1.00	0.47	Yes	13	7.4%	SQTVSAIATTAMGSPK	1.00	3.938	0.669	1	18/30	2	783.3956	1564.7790	1564.7767	0.0023	1.468	0	8.47
										QSEPLEITLLAPER	0.98	2.181	0.586	1	12/26	2	798.4356	1594.8618	1594.8566	0.0052	3.256	0	4.25
										VSIYGVIR	1.00	1.860	0.521	1	10/14	2	453.7740	905.5331	905.5335	-0.0004	-0.441	0	8.72
										LLDPQEFTLSGTQR	1.00	2.788	0.751	1	16/26	2	802.9176	1603.8218	1603.8206	0.0012	0.747	0	4.37
										AVDIPGLEAATPYR	1.00	3.410	0.669	1	17/26	2	736.8908	1471.7684	1471.7671	0.0013	0.882	0	4.37
										EDKESNPATINAATELDTPK	0.99	4.312	0.530	1	28/76	3	715.3500	2143.0305	2143.0281	0.0024	1.118	1	4.18
										VATYLPAPEGLK	1.00	2.129	0.479	1	15/22	2	629.8557	1257.6980	1257.6969	0.0011	0.873	0	5.97
										KQSEPLEITLLAPER	0.98	1.996	0.496	1	16/56	3	575.3245	1722.9528	1722.9516	0.0012	0.695	0	4.79
										ITYVPITGGTPSMVTVDGTK	1.00	4.283	0.657	1	21/38	2	1027.0297	2052.0484	2052.0449	0.0035	1.704	0	5.83
										YAPISGGDHAEVDVPK	1.00	4.255	0.642	1	20/30	2	827.9072	1653.8019	1653.7999	0.0020	1.208	0	4.54
										GLEPGQEYNVLLTAEK	1.00	2.230	0.487	1	15/30	2	880.9569	1759.9002	1759.8992	0.0010	0.568	0	4.25

										ESNPATINAATELDTPK	1.00	3.748	0.662	1	18/32	2	886.4391	1770.8685	1770.8636	0.0049	2.764	0	4.14
										ETFTTGLDAPR	1.00	2.865	0.575	1	12/20	2	604.3013	1206.5882	1206.5881	0.0001	0.083	0	4.37
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	1.00	0.98	1.00	0.51	Yes	11	15.7%	QTLIQHFQAMVK	1.00	2.585	0.536	1	16/44	3	487.2624	1458.7664	1458.7653	0.0011	0.753	0	8.76
										ADMDQFTASISETPVDVR	1.00	3.467	0.728	1	19/34	2	999.4597	1996.9076	1996.9048	0.0028	1.401	0	3.84
										GSGVGEQDGGLIGAEEK	1.00	4.727	0.527	1	20/32	2	801.8839	1601.7562	1601.7533	0.0029	1.808	0	4.00
										NKVDENMVIDETLDVK	1.00	4.713	0.523	1	27/60	3	626.6435	1876.9105	1876.9088	0.0017	0.904	1	4.11
										VEAMLNDR	1.00	3.014	0.499	1	13/14	2	482.2318	962.4499	962.4491	0.0008	0.830	0	4.37
										HYQHVLAVDPEK	1.00	3.993	0.602	1	22/44	3	479.2491	1434.7262	1434.7256	0.0006	0.417	0	5.99
										WYFDLSK	0.99	1.845	0.404	1	8/12	2	479.7371	957.4600	957.4596	0.0004	0.417	0	5.83
										VDENMVIDETLDVK	1.00	2.570	0.455	1	15/26	2	818.3927	1634.7705	1634.7709	-0.0004	-0.244	0	3.77
										SQVMTHLHVIEER	1.00	2.722	0.536	1	22/48	3	532.2717	1593.7930	1593.7933	-0.0003	-0.188	0	5.95
										FVTPFK	0.96	1.617	0.385	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										LNMHVNIQTGK	1.00	3.149	0.592	1	15/40	3	424.2239	1269.6494	1269.6500	-0.0006	-0.471	0	8.76
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	0.85	0.00	0.35	No	4	23.6%	EHGLIFMETSAK	1.00	2.968	0.563	1	20/44	3	460.2272	1377.6608	1377.6599	0.0009	0.652	0	5.40
										YIIIGDTGVGK	1.00	3.063	0.423	1	15/20	2	568.3215	1134.6297	1134.6285	0.0012	1.056	0	5.83
										TASNVEEAFINTAK	1.00	4.947	0.672	1	20/26	2	747.8754	1493.7362	1493.7362	0.0000	0.000	0	4.53
										GAAGALLVYDITR	1.00	3.291	0.537	1	14/24	2	660.3695	1318.7253	1318.7245	0.0008	0.606	0	5.84
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.35	1.00	0.43	Yes	22	6.0%	DQAREEPQLFSTVVVK	1.00	3.954	0.594	1	25/60	3	615.9950	1844.9644	1844.9632	0.0012	0.649	1	4.68
										IVQQLDFEK	0.98	1.849	0.380	1	10/16	2	560.3059	1118.5978	1118.5972	0.0006	0.535	0	4.37
										IGEETGVIETSDR	1.00	3.053	0.500	1	16/24	2	703.3439	1404.6731	1404.6733	-0.0002	-0.142	0	4.00
										FTQDVYSAVVK	1.00	3.702	0.492	1	17/20	2	628.8297	1255.6460	1255.6449	0.0011	0.875	0	5.83
										FRLDPATGSLYTSEK	1.00	3.654	0.581	1	23/56	3	562.2895	1683.8466	1683.8468	-0.0002	-0.119	1	6.07
										VLGANSNPPEFTQTAYK	1.00	4.377	0.694	1	16/32	2	918.9600	1835.9087	1835.9054	0.0033	1.796	0	5.97
										EQQDEHILEVTVTDNGSPPK	0.97	2.266	0.454	1	16/76	3	746.0291	2235.0661	2235.0655	0.0006	0.268	0	4.17
										YSLLDHGEGNFDVDK	1.00	2.920	0.646	1	21/56	3	570.2653	1707.7756	1707.7740	0.0016	0.935	0	4.22
										EEPQLFSTVVVK	1.00	3.142	0.598	1	17/22	2	688.3770	1374.7408	1374.7395	0.0013	0.944	0	4.53
										LDPATGSLYTSEK	1.00	2.890	0.667	1	14/24	2	691.3459	1380.6791	1380.6773	0.0018	1.302	0	4.37
										IFVTIADNASPK	1.00	3.471	0.548	1	15/22	2	638.3508	1274.6881	1274.6871	0.0010	0.783	0	5.84
										DGNTGDAFDINPHSGTIITQK	1.00	2.884	0.649	1	23/80	3	734.3538	2200.0407	2200.0396	0.0011	0.499	0	4.41
										ILDENDNKPQFLQK	1.00	3.106	0.579	1	11/26	2	851.4440	1700.8751	1700.8734	0.0017	0.998	0	4.56
										GTGTIIVAKPLDAEQK	1.00	3.302	0.604	1	14/30	2	820.9645	1639.9150	1639.9145	0.0005	0.305	0	6.07
										AEISEFAPPNTPVVMVK	0.99	1.702	0.591	1	14/32	2	922.9768	1843.9415	1843.9390	0.0025	1.354	0	4.53
										LVNLQCEETGVAK	1.00	3.278	0.691	1	17/24	2	730.8743	1459.7347	1459.7341	0.0006	0.411	0	4.53
										TSGVLSTTGTPFDR	1.00	3.291	0.643	1	16/26	2	719.8623	1437.7109	1437.7100	0.0009	0.625	0	5.50
										IGEETGVIETSDRLDR	1.00	3.061	0.674	1	20/60	3	597.3024	1788.8858	1788.8854	0.0004	0.223	1	4.18
										IVSGDSENLFK	1.00	3.345	0.452	1	14/20	2	604.8115	1207.6089	1207.6085	0.0004	0.331	0	4.37
										ITSGNPQGFFSIHPK	1.00	2.450	0.617	1	20/56	3	543.9510	1628.8326	1628.8311	0.0015	0.919	0	8.76
										LYEMEILAADR	1.00	3.693	0.524	1	16/20	2	670.3318	1338.6504	1338.6490	0.0014	1.044	0	4.14
										FSAAGEYDILSIK	1.00	3.793	0.618	1	19/24	2	707.3666	1412.7195	1412.7187	0.0008	0.566	0	4.37
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.30	0.06	0.43	No	3	8.5%	IIDSLFNTVTDKK	0.99	1.929	0.511	1	22/48	3	498.6118	1492.8142	1492.8137	0.0005	0.334	0	5.96
										IAILGFAFK	1.00	2.558	0.425	1	13/16	2	490.3024	978.5903	978.5902	0.0001	0.102	0	8.75
										EQIVVDLSHPGVSEDDQVSR	1.00	2.934	0.561	1	19/76	3	737.0292	2208.0655	2208.0659	-0.0004	-0.181	0	4.10
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	4.50	0.00	0.32	No	20	35.7%	FLVYVANFDEK	1.00	3.445	0.500	1	16/20	2	672.8454	1343.6769	1343.6762	0.0007	0.520	0	4.37
										DWNVDLIPK	1.00	2.594	0.452	1	12/16	2	550.2928	1098.5720	1098.5710	0.0010	0.909	0	4.21
										DLGTESQIFISR	1.00	3.955	0.503	1	18/22	2	683.3541	1364.6935	1364.6936	-0.0001	-0.073	0	4.37
										YIAIVSTTVETK	1.00	3.352	0.545	1	19/22	2	662.8716	1323.7292	1323.7286	0.0006	0.453	0	6.00
										FVSISDLLVPK	1.00	3.404	0.593	1	18/20	2	609.3606	1216.7073	1216.7067	0.0006	0.492	0	5.84
										FKIPGSPPESMGR	0.96	2.604	0.507	1	16/24	2	709.8585	1417.7020	1417.7024	-0.0004	-0.282	1	8.75
										PALELLEPIEQK	1.00	4.746	0.580	1	17/22	2	690.3927	1378.7717	1378.7708	0.0009	0.652	0	4.25
										NPYYGGESASITPLEDLYKR	1.00	3.959	0.612	1	21/76	3	758.3743	2272.1043	2272.1012	0.0031	1.363	0	4.68
										NPYYGGESASITPLEDLYK	1.00	5.176	0.579	1	22/36	2	1059.0073	2116.0069	2116.0001	0.0068	3.211	0	4.14
										YIAIVSTTVETKEPEK	0.96	2.094	0.524	1	25/60	3	603.3278	1806.9622	1806.9615	0.0007	0.387	1	4.79
										MLLYTEVTR	1.00	2.567	0.463	1	15/16	2	571.2997	1140.5849	1140.5849	0.0000	0.000	0	5.75
										FLVYVANFDEKDPR	1.00	3.913	0.644	1	19/26	2	856.9358	1711.8575	1711.8570	0.0005	0.292	1	4.56
										IPGSPPESMGR	1.00	2.356	0.597	1	12/20	2	572.2768	1142.5389	1142.5390	-0.0001	-0.087	0	6.00
										FLMANGQLVK	0.99	2.335	0.430	1	12/18	2	568.8103	1135.6052	1135.6060	-0.0008	-0.703	0	8.75
										EIRPALELLEPIEQK	1.00	4.065	0.532	1	19/28	2	889.5066	1777.0007	1776.9986	0.0021	1.180	0	4.49
										VTEGSFVYK	1.00	2.523	0.413	1	13/16	2	515.2662	1028.5183	1028.5179	0.0004	0.388	0	5.97

										LYSESLAR	1.00	2.524	0.428	1	13/14	2	469.7507	937.4866	937.4869	-0.0003	-0.319	0	6.00
										MTGSEFDFEEMKR	1.00	3.458	0.669	1	15/24	2	819.8424	1637.6704	1637.6702	0.0002	0.122	0	4.41
										MTGSEFDFEEMK	1.00	3.606	0.491	1	19/22	2	741.7918	1481.5670	1481.5690	-0.0020	-1.348	0	4.00
										EPEKEIRPALELLEPIEQK	1.00	4.452	0.569	1	22/72	3	754.4178	2260.2324	2260.2315	0.0009	0.398	1	4.48
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	1.00	0.16	0.99	0.49	No	3	5.4%	DLPDDVITFAR	1.00	2.623	0.671	1	15/20	2	631.3248	1260.6357	1260.6350	0.0007	0.554	0	3.93
										QQQLYIGSTAGVAQLPLHR	1.00	4.047	0.602	1	19/72	3	694.0481	2079.1250	2079.1225	0.0025	1.201	0	8.75
										DHIFSFDLVNIK	1.00	3.996	0.682	1	19/22	2	724.3826	1446.7518	1446.7507	0.0011	0.759	0	5.21
IPI00031522.2	Trifunctional enzyme subunit alpha, mitochondrial precursor	HADHA	1.00	0.19	0.11	0.27	No	3	5.5%	SEVSSDEDIQFR	1.00	2.894	0.548	1	19/22	2	706.3204	1410.6256	1410.6263	-0.0007	-0.496	0	3.92
										MVGVPAALDMMLTGR	1.00	2.502	0.587	1	13/28	2	805.3910	1608.7663	1608.7674	-0.0011	-0.683	0	5.59
										FGGGNPELLTQMVSK	1.00	3.182	0.541	1	15/28	2	797.4007	1592.7878	1592.7868	0.0010	0.627	0	6.00
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	1.00	0.37	0.99	0.20	Yes	6	5.8%	EVTVLLEHQK	1.00	3.449	0.453	1	15/18	2	598.3377	1194.6611	1194.6608	0.0003	0.251	0	5.40
										VILNVPSKLEADK	1.00	3.817	0.632	1	18/24	2	713.4192	1424.8235	1424.8239	-0.0004	-0.280	1	6.04
										KVILNVPSK	1.00	2.648	0.448	1	12/16	2	499.3239	996.6336	996.6332	0.0004	0.401	0	10.00
										GVDKEPLNLFYIER	1.00	3.266	0.585	1	21/52	3	564.9700	1691.8888	1691.8883	0.0005	0.295	1	4.68
										NAGFQEYTIPITVK	1.00	3.312	0.564	1	17/26	2	790.9196	1579.8244	1579.8246	-0.0002	-0.126	0	6.00
										VILNVPSK	1.00	1.880	0.585	1	13/14	2	435.2764	868.5389	868.5382	0.0007	0.804	0	8.72
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	0.33	0.00	0.48	No	2	3.8%	NFAFLEFR	1.00	2.854	0.486	1	12/14	2	522.2691	1042.5233	1042.5236	-0.0003	-0.287	0	6.00
										ELLTSFGPLK	0.99	2.552	0.306	1	13/18	2	552.8186	1103.6241	1103.6227	0.0014	1.266	0	6.10
IPI00031557.2	Isoform 1 of Cystathionine gamma-lyase	CTH	1.00	0.44	0.00	0.53	No	3	8.9%	QGAPGQHSGFEYSR	0.99	2.902	0.476	1	14/52	3	507.5674	1519.6791	1519.6804	-0.0013	-0.854	0	6.75
										DVLGISDTLIR	1.00	3.582	0.420	1	15/20	2	601.3430	1200.6733	1200.6714	0.0019	1.580	0	4.21
										GTLQHAEIFLK	0.97	2.734	0.370	1	17/40	3	419.5714	1255.6922	1255.6925	-0.0003	-0.238	0	6.75
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	2.83	0.00	0.50	No	7	42.6%	SGMYVVIEVK	1.00	3.556	0.573	1	15/18	2	570.8021	1139.5903	1139.5896	0.0007	0.613	0	5.72
										VSEEIEDIIK	1.00	3.836	0.387	1	15/18	2	587.8137	1173.6136	1173.6129	0.0007	0.595	0	4.00
										LDFGNSQGK	1.00	2.492	0.437	1	13/16	2	483.2380	964.4623	964.4614	0.0009	0.931	0	5.84
										SNLNSLDEQEGVK	1.00	4.691	0.542	1	19/24	2	716.8494	1431.6849	1431.6842	0.0007	0.488	0	4.14
										AIEPNDYTGK	0.99	2.284	0.428	1	13/18	2	554.2695	1106.5263	1106.5244	0.0019	1.714	0	4.37
										SYLMTNYESAPPSPQYK	1.00	3.486	0.723	1	20/32	2	996.4564	1990.8957	1990.8982	-0.0025	-1.254	0	5.72
										ENGLPLEYQEK	1.00	2.848	0.629	1	17/20	2	660.3275	1318.6400	1318.6405	-0.0005	-0.379	0	4.25
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.38	0.02	0.34	No	6	7.3%	SSQTSGTNEQSSAIVSAR	1.00	4.110	0.543	1	23/34	2	905.4323	1808.8503	1808.8500	0.0003	0.166	0	5.72
										LMDLLADSR	1.00	3.408	0.336	1	15/16	2	525.2684	1048.5215	1048.5223	-0.0008	-0.762	0	4.21
										EQDLQLEELR	0.98	2.733	0.236	1	10/18	2	636.8251	1271.6357	1271.6357	0.0000	0.000	0	4.00
										SQLNSQSVEITK	1.00	4.477	0.555	1	19/22	2	667.3515	1332.6869	1332.6885	-0.0016	-1.199	0	5.72
										NDGVLLLQALTR	1.00	3.655	0.560	1	16/22	2	656.8828	1311.7508	1311.7511	-0.0003	-0.228	0	5.84
										IVAFENAFER	1.00	3.248	0.568	1	14/18	2	598.3089	1194.6045	1194.6033	0.0012	1.003	0	4.53
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	0.58	0.00	0.54	No	2	5.7%	FLDGIYVSEK	1.00	3.216	0.542	1	15/18	2	585.8057	1169.5976	1169.5968	0.0008	0.683	0	4.37
										KFLDGIYVSEK	1.00	3.503	0.586	1	18/20	2	649.8532	1297.6916	1297.6918	-0.0002	-0.154	0	6.07
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	0.44	0.00	0.58	No	3	6.9%	ASSVVVSGTPIR	0.97	2.622	0.320	1	13/22	2	586.8353	1171.6552	1171.6561	-0.0009	-0.767	0	9.79
										LGEPIPISK	1.00	2.478	0.532	1	13/16	2	477.2869	952.5597	952.5593	0.0004	0.419	0	6.00
										VLPALLPS	1.00	1.633	0.662	1	7/14	2	405.2602	808.5057	808.5058	-0.0001	-0.123	0	5.49
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	1.00	0.33	0.97	0.51	Yes	4	6.8%	DLEEPINFR	1.00	2.430	0.397	1	13/16	2	566.7853	1131.5572	1131.5560	0.0012	1.059	0	4.14
										VAFPLEVVQK	1.00	2.694	0.518	1	15/18	2	565.3344	1128.6551	1128.6543	0.0008	0.708	0	5.97
										QIQVFEDEPAR	1.00	2.902	0.577	1	13/20	2	666.3331	1330.6511	1330.6517	-0.0006	-0.450	0	4.14
										LYIEYGIQR	1.00	2.991	0.444	1	14/16	2	577.8139	1153.6137	1153.6132	0.0005	0.433	0	6.00
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	4.18	0.01	0.73	No	10	47.5%	GAEAANVTGPGGVPVQGSK	1.00	5.525	0.671	1	22/36	2	848.4367	1694.8567	1694.8588	-0.0021	-1.238	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.067	0.710	1	23/88	3	876.7062	2627.0998	2627.0968	0.0030	1.141	1	3.89
										AADPPAENSSAPEAEQGGAE	1.00	1.953	0.502	1	11/38	2	949.4059	1896.7979	1896.7973	0.0006	0.316	0	3.70
										NYQQNYQNSESGEKNEGSESAPEGQAQQR	1.00	7.149	0.697	1	36/112	3	1086.4702	3256.3932	3256.3889	0.0043	1.319	1	4.33
										NEGSESAPEGQAQQR	1.00	4.141	0.676	1	22/28	2	794.3533	1586.6922	1586.6921	0.0001	0.063	0	4.25
										SVGDGETVEFDVVEGEK	1.00	4.658	0.620	1	22/32	2	898.4153	1794.8171	1794.8160	0.0011	0.612	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	5.036	0.682	1	38/174	4	810.6366	3238.5134	3238.5174	-0.0040	-1.234	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	7.913	0.761	1	41/104	3	963.1056	2886.2955	2886.2951	0.0004	0.138	0	4.41
										NDTKEDVFVHQTAIK	1.00	5.103	0.548	1	21/28	2	872.9469	1743.8773	1743.8792	-0.0019	-1.088	1	5.38
										EDGNEEDKENQGDETQGQQPPQRR	1.00	2.563	0.601	1	22/138	4	696.8068	2783.1975	2783.1979	-0.0004	-0.144	1	4.12
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	0.39	0.01	0.34	No	3	6.9%	VVDSMEDEVQR	1.00	3.691	0.656	1	18/20	2	661.7983	1321.5830	1321.5820	0.0010	0.756	0	3.92
										GSAFSTSISK	1.00	2.995	0.469	1	14/18	2	492.7535	983.4942	983.4924	0.0018	1.827	0	8.75
										LDAEPRPPPTQEAA	1.00	3.295	0.637	1	15/26	2	746.3755	1490.7380	1490.7365	0.0015	1.005	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.47	0.00	0.50	No	4	14.2%	IIENELEGFGIR	1.00	3.756	0.647	1	17/22	2	695.3723	1388.7287	1388.7300	-0.0013	-0.935	0	4.25
										IGFVGFPSVGK	1.00	3.055	0.489	1	16/20	2	554.3135	1106.6128	1106.6124	0.0004	0.361	0	8.75

										DHTLEDEDVIQIVK	1.00	4.207	0.540	1	25/52	3	551.9492	1652.8258	1652.8257	0.0001	0.060	0	4.10
										GGGGGGPGEGFDVAK	1.00	2.603	0.523	1	15/28	2	631.2940	1260.5747	1260.5735	0.0012	0.950	0	4.37
IPI00031982.1	Nck-associated protein 1	NCKAP1	1.00	0.34	0.00	0.53	No	7	7.6%	AAEDLFVNIR	1.00	3.383	0.386	1	14/18	2	574.3089	1146.6047	1146.6033	0.0014	1.219	0	4.37
										QVEDGEVFDFR	1.00	2.687	0.601	1	12/20	2	670.8095	1339.6052	1339.6044	0.0008	0.596	0	3.92
										EFLALASSSLLK	0.95	1.934	0.335	1	10/22	2	639.8688	1277.7243	1277.7231	0.0012	0.938	0	6.10
										SLSELLGPYGMK	1.00	3.439	0.497	1	16/22	2	655.8367	1309.6603	1309.6588	0.0015	1.144	0	5.72
										ELATVLSDQPGLLGPK	1.00	3.351	0.635	1	14/30	2	819.4591	1636.9033	1636.9036	-0.0003	-0.183	0	4.37
										NNNQQLAQLQK	1.00	4.025	0.377	1	16/20	2	649.8442	1297.6743	1297.6739	0.0004	0.308	0	8.75
										LGQMIVDYENPLKK	0.99	2.458	0.462	1	15/52	3	555.2956	1662.8651	1662.8651	0.0000	0.000	0	6.07
IPI00032134.1	Serpin B8	SERPINB8	1.00	0.35	0.00	0.34	No	3	9.1%	TGTQYLLR	1.00	2.810	0.356	1	13/14	2	476.2665	950.5183	950.5185	-0.0002	-0.210	0	8.41
										GFQSLLSEVNR	1.00	3.500	0.465	1	15/20	2	625.3304	1248.6473	1248.6463	0.0010	0.800	0	6.00
										ISEVLDAGTVDPLTK	1.00	3.615	0.617	1	16/28	2	779.4222	1556.8303	1556.8298	0.0005	0.321	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	1.02	1.00	0.86	No	7	18.2%	SAGLAFSLYQAMAK	1.00	4.216	0.578	1	16/26	2	737.3740	1472.7341	1472.7334	0.0007	0.475	0	8.31
										LQIVEMPLAHK	1.00	2.546	0.607	1	20/40	3	432.2444	1293.7104	1293.7115	-0.0011	-0.848	0	6.75
										TGLYNYYDDEKEK	0.98	2.607	0.528	1	15/48	3	546.5825	1636.7274	1636.7257	0.0017	1.037	1	4.32
										HLAGLGLTEAIDKNK	1.00	4.729	0.501	1	28/56	3	527.2983	1578.8737	1578.8730	0.0007	0.443	1	6.75
										HLAGLGLTEAIDK	1.00	3.947	0.686	1	20/24	2	669.3748	1336.7350	1336.7351	-0.0001	-0.075	0	5.32
										GVVEVTHDLQK	1.00	3.866	0.501	1	16/20	2	612.8328	1223.6509	1223.6510	-0.0001	-0.082	0	5.32
										DTQSGSLLFIGR	1.00	3.152	0.555	1	17/22	2	647.3435	1292.6731	1292.6725	0.0006	0.463	0	5.84
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.08	0.00	0.29	No	2	2.4%	DLSLLQIQMR	1.00	3.475	0.526	1	15/18	2	616.8370	1231.6617	1231.6595	0.0022	1.783	0	5.84
										RLPLNFLSGEK	1.00	3.731	0.576	1	17/20	2	637.3668	1272.7175	1272.7190	-0.0015	-1.177	0	8.75
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.32	0.99	0.65	No	3	5.8%	TSDQIHFFFAK	1.00	4.085	0.529	1	15/20	2	670.8353	1339.6560	1339.6561	-0.0001	-0.075	0	6.41
										LQPLDFK	0.96	1.722	0.364	1	9/12	2	430.7475	859.4800	859.4804	-0.0004	-0.464	0	5.84
										LPGIVAEGR	1.00	2.333	0.593	1	14/16	2	456.2691	910.5241	910.5236	0.0005	0.548	0	6.00
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.87	1.00	0.77	No	3	17.4%	GFQALGDAADIR	1.00	3.981	0.476	1	20/22	2	617.3148	1232.6157	1232.6150	0.0007	0.567	0	4.21
										FVGTPEVNQTTLYQR	1.00	4.318	0.620	1	18/28	2	876.9494	1751.8863	1751.8842	0.0021	1.197	0	6.00
										SEEFLIAGK	1.00	3.300	0.319	1	13/16	2	497.2662	992.5187	992.5179	0.0008	0.804	0	4.53
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	19.2%	ALDFAVGEYNK	1.00	3.593	0.442	1	15/20	2	613.8062	1225.5990	1225.5979	0.0011	0.896	0	4.37
										LVGGPMDASVEEEGVR	1.00	4.246	0.710	1	18/30	2	830.8960	1659.7782	1659.7774	0.0008	0.481	0	4.00
										LVGGPMDASVEEEGVRR	0.97	2.124	0.520	1	14/32	2	908.9465	1815.8823	1815.8785	0.0038	2.090	0	4.41
										RALDFAVGEYNK	1.00	3.083	0.450	1	23/44	3	461.5736	1381.6987	1381.6990	-0.0003	-0.217	0	6.07
IPI00032304.1	Plastin-1	PLS1	1.00	0.97	0.00	0.41	No	10	22.3%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.238	0.662	1	21/100	3	900.0824	2697.2232	2697.2253	-0.0021	-0.778	0	4.32
										AYFHLLNQIAPK	1.00	4.167	0.560	1	27/44	3	472.2662	1413.7772	1413.7769	0.0003	0.212	0	8.64
										RENLSDEDKLNNAK	0.99	4.047	0.475	1	26/52	3	549.2762	1644.8065	1644.8067	-0.0002	-0.121	1	4.78
										MINLSEPDTIDER	1.00	4.425	0.566	1	20/24	2	774.8641	1547.7142	1547.7137	0.0005	0.323	0	3.92
										HLIPMNPNDDSLFK	1.00	2.404	0.576	1	14/26	2	828.9061	1655.7997	1655.7977	0.0020	1.206	0	5.21
										QFVTPADVVSGNPK	1.00	3.273	0.616	1	17/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										YTLNVLSDLGEGEK	1.00	4.152	0.577	1	17/26	2	769.3909	1536.7680	1536.7672	0.0008	0.520	0	4.14
										LSPEELLLR	1.00	2.579	0.444	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										MVMTVFACLMGK	1.00	3.452	0.676	1	19/22	2	718.3262	1434.6383	1434.6379	0.0004	0.278	0	7.98
										EELEELQEAFNK	1.00	3.220	0.556	1	16/22	2	739.8541	1477.6909	1477.6937	-0.0028	-1.892	0	3.98
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	24.5%	TQVVAGTNYYIK	1.00	4.070	0.581	1	19/22	2	678.8615	1355.7074	1355.7085	-0.0011	-0.810	0	8.17
										PATPEIQEIVDK	1.00	2.787	0.584	1	18/22	2	670.3588	1338.7031	1338.7031	0.0000	0.000	0	4.14
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.62	0.00	0.71	No	4	18.5%	IFILGPSHHVPLSR	1.00	2.801	0.474	1	26/52	3	524.9718	1571.8938	1571.8936	0.0002	0.127	0	9.76
										YSYYDESQGEIYR	1.00	3.480	0.715	1	19/24	2	836.8599	1671.7081	1671.7053	0.0028	1.673	0	4.14
										MSLQTDEDEHSIEMHLPYTAK	0.99	2.893	0.353	1	33/120	4	627.5321	2506.0996	2506.0992	0.0004	0.159	0	4.49
										TPLYDLR	1.00	2.125	0.465	1	11/12	2	439.2425	876.4706	876.4705	0.0001	0.114	0	5.50
IPI00032464.3	Kallikrein-5 precursor	KLK5	1.00	2.16	0.99	0.85	Yes	5	24.9%	SIPHPGYSHPGHSNDLMLIK	1.00	1.408	0.474	1	22/114	4	554.7784	2215.0837	2215.0844	-0.0007	-0.315	0	6.78
										LGHYSLSPVYESGQQMFQGVK	1.00	4.228	0.619	1	22/80	3	791.0511	2370.1322	2370.1314	0.0008	0.337	0	6.75
										SPQVHFPK	1.00	3.376	0.527	1	12/14	2	470.2560	938.4977	938.4974	0.0003	0.319	0	8.49
										QIDDTMFCAGDK	1.00	2.615	0.723	1	13/22	2	708.7921	1415.5680	1415.5697	-0.0017	-1.199	0	3.93
										PNRPGVYTNLCK	1.00	5.564	0.620	1	27/44	3	473.5785	1417.7129	1417.7136	-0.0007	-0.493	0	9.37
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.67	0.00	0.64	No	6	19.6%	AHFGLPSVEAEDKEGKPPISVK	1.00	4.147	0.734	1	42/126	4	584.5628	2334.2221	2334.2220	0.0001	0.043	1	5.53
										GDVDMSEVEHFMPILMEK	1.00	4.411	0.491	1	24/68	3	718.9846	2153.9331	2153.9319	0.0012	0.556	0	4.17
										VVQVFSEYFK	1.00	3.304	0.560	1	16/18	2	623.3293	1244.6448	1244.6441	0.0007	0.562	0	5.97
										HNNLYLVATSK	1.00	3.487	0.586	1	18/20	2	630.3408	1258.6617	1258.6670	-0.0053	-4.204	0	8.60
										VFLSGMPELR	1.00	3.109	0.481	1	13/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
										ILQEYITQEGHK	1.00	4.392	0.444	1	19/22	2	729.8830	1457.7535	1457.7514	0.0021	1.439	0	5.40

IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	1.00	0.21	1.00	0.50	No	3	5.2%	LLDLDEAAYK	1.00	2.720	0.405	1	14/18	2	575.8032	1149.5916	1149.5918	-0.0002	-0.174	0	4.03
										IAVAGDLFQPER	1.00	3.594	0.516	1	18/22	2	658.3539	1314.6933	1314.6932	0.0001	0.076	0	4.37
										GQSEVSAAQLQER	1.00	4.359	0.551	1	19/24	2	701.8497	1401.6837	1401.6848	-0.0011	-0.784	0	4.53
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.96	0.00	0.50	No	7	22.3%	LLSAEFLEQHYDR	1.00	3.371	0.588	1	13/24	2	810.9045	1619.7960	1619.7944	0.0016	0.987	0	4.65
										DVAQIFNNILR	1.00	2.989	0.561	1	16/20	2	651.8619	1301.7107	1301.7092	0.0015	1.151	0	5.84
										VFVANPNK	0.97	1.954	0.338	1	9/14	2	444.7505	887.4867	887.4865	0.0002	0.225	0	8.72
										NIQFEAFHVFK	1.00	3.937	0.526	1	16/20	2	690.3590	1378.7047	1378.7034	0.0013	0.942	0	6.75
										LLHSENYVTK	0.98	2.266	0.304	1	11/18	2	602.3220	1202.6301	1202.6295	0.0006	0.498	0	6.75
										FQNDRTEDEQFNDEK	1.00	4.786	0.726	1	31/56	3	638.9415	1913.8024	1913.8028	-0.0004	-0.209	1	4.02
										HNFTIMTK	0.96	1.963	0.321	1	10/14	2	504.2526	1006.4906	1006.4906	0.0000	0.000	0	8.76
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	0.78	0.00	0.77	No	4	13.3%	LDYDEDASAMLK	1.00	3.635	0.670	1	20/22	2	693.8083	1385.6017	1385.6021	-0.0004	-0.288	0	3.84
										VAAIEALNDGELQK	1.00	4.568	0.553	1	22/26	2	735.8936	1469.7747	1469.7726	0.0021	1.427	0	4.14
										AIEINPDSAQPYK	1.00	3.449	0.553	1	19/24	2	723.3672	1444.7204	1444.7198	0.0006	0.415	0	4.37
										AIDLFTDAIK	1.00	2.876	0.478	1	15/18	2	553.8082	1105.6028	1105.6019	0.0009	0.813	0	4.21
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	1.00	0.78	0.00	0.20	No	2	16.8%	ITAEEMYDIFGK	1.00	3.605	0.538	1	17/22	2	716.8369	1431.6595	1431.6592	0.0003	0.209	0	4.14
										YGINTDPPK	0.97	2.297	0.274	1	10/16	2	502.7560	1003.4974	1003.4975	-0.0001	-0.100	0	5.83
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	1.00	0.39	0.07	0.65	No	2	7.2%	ALDDISESIK	1.00	2.976	0.534	1	14/18	2	545.7850	1089.5566	1089.5554	0.0012	1.099	0	4.03
										YMPQFMK	0.96	1.557	0.403	1	10/12	2	488.7170	975.4208	975.4194	0.0014	1.432	0	8.59
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	1.51	0.00	0.46	No	2	11.9%	YYDDTYPSVK	1.00	3.028	0.652	1	14/18	2	625.7824	1249.5517	1249.5503	0.0014	1.119	0	4.21
										AILILDNDGDR	1.00	3.066	0.519	1	16/20	2	607.8224	1213.6302	1213.6303	-0.0001	-0.082	0	3.93
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	3.64	0.00	0.75	No	4	16.5%	KDHPFGFVAVPTK	1.00	5.302	0.677	1	25/48	3	481.5979	1441.7721	1441.7718	0.0003	0.208	0	8.60
										DDYPSSPPK	1.00	2.245	0.441	1	11/16	2	503.2298	1004.4457	1004.4451	0.0006	0.596	0	4.21
										DHPFGFVAVPTK	1.00	3.403	0.610	1	18/22	2	657.8457	1313.6761	1313.6768	-0.0007	-0.532	0	6.74
										MLFKDDYPSSPPK	1.00	3.676	0.614	1	15/24	2	770.8712	1539.7265	1539.7279	-0.0014	-0.908	1	5.71
IPI00032995.1	LanC-like protein 2	LANCL2	1.00	1.15	0.00	0.44	No	7	15.1%	FPAFELDSSKR	1.00	2.974	0.540	1	23/40	3	432.8909	1295.6513	1295.6510	0.0003	0.231	0	6.07
										FPAFELDSSKRD	1.00	2.593	0.602	1	24/44	3	471.2332	1410.6779	1410.6779	0.0000	0.000	1	4.78
										IKDLLQQMEEGLK	1.00	4.798	0.523	1	20/24	2	780.9187	1559.8232	1559.8229	0.0003	0.192	1	4.68
										FPAFELDSSK	1.00	2.679	0.554	1	16/18	2	570.7822	1139.5512	1139.5499	0.0013	1.139	0	4.37
										SGNYPSSLSNETDR	1.00	3.774	0.645	1	21/26	2	763.8395	1525.6625	1525.6645	-0.0020	-1.309	0	4.37
										VDQETLTEMVKPSIDYVR	1.00	3.780	0.591	1	18/34	2	1070.0355	2138.0606	2138.0565	0.0041	1.916	0	4.32
										EVVNAIIESGK	1.00	2.777	0.495	1	14/20	2	579.8219	1157.6295	1157.6292	0.0003	0.259	0	4.53
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	0.32	0.00	0.37	No	3	7.5%	SPLAQMEEERR	1.00	3.216	0.622	1	23/40	3	454.5541	1360.6409	1360.6405	0.0004	0.293	0	4.78
										FEDYLNAESR	1.00	2.268	0.433	1	12/18	2	622.2831	1242.5525	1242.5517	0.0008	0.643	0	4.14
										DVTNNVHYENYR	1.00	4.517	0.643	1	17/22	2	762.3473	1522.6792	1522.6801	-0.0009	-0.590	0	5.32
IPI00033036.1	Methionine aminopeptidase 2	METAP2	1.00	0.19	0.00	0.23	No	2	5.6%	NFDVGHVPIR	1.00	2.985	0.421	1	16/18	2	577.3093	1152.6045	1152.6040	0.0005	0.433	0	6.74
										MEEGEVYAIETFGSTGK	1.00	4.519	0.736	1	21/32	2	932.4195	1862.8263	1862.8244	0.0019	1.019	0	4.09
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	3.22	0.00	0.49	No	5	29.7%	ELLTTMGDR	0.96	2.561	0.215	1	10/16	2	526.2581	1050.5011	1050.5016	-0.0005	-0.475	0	4.37
										FTDEEVDELYR	1.00	3.813	0.558	1	17/20	2	708.3199	1414.6246	1414.6252	-0.0006	-0.424	0	3.83
										LNGTDPEDVIR	1.00	3.276	0.462	1	15/20	2	614.8120	1227.6093	1227.6095	-0.0002	-0.163	0	4.03
										EAFNMIDQNR	1.00	2.854	0.493	1	12/18	2	627.2826	1252.5504	1252.5506	-0.0002	-0.159	0	4.37
										GNFNYIEFTR	1.00	3.109	0.541	1	13/18	2	630.8040	1259.5936	1259.5935	0.0001	0.079	0	6.00
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	0.41	0.00	0.78	No	3	8.3%	IEGLQNLVNLR	1.00	3.483	0.501	1	17/20	2	634.8697	1267.7235	1267.7248	-0.0013	-1.024	0	6.00
										SLETVYLER	0.98	1.937	0.429	1	10/16	2	555.2955	1108.5757	1108.5764	-0.0007	-0.630	0	4.53
										ELDLYDNQIK	1.00	2.638	0.457	1	13/18	2	625.8168	1249.6194	1249.6190	0.0004	0.320	0	4.03
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.08	0.00	0.46	No	2	1.7%	IAYFTLPK	0.99	2.242	0.357	1	12/14	2	476.7788	951.5427	951.5430	-0.0003	-0.315	0	8.59
										NVFLLGFIPAK	1.00	1.872	0.643	1	12/20	2	609.8659	1217.7187	1217.7172	0.0015	1.230	0	8.75
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	1.00	0.33	0.00	0.55	No	2	6.8%	LLFEGAGSNPGDK	1.00	3.416	0.485	1	19/24	2	652.8277	1303.6399	1303.6408	-0.0009	-0.689	0	4.37
										LYPEGLAQLAR	1.00	2.933	0.458	1	15/20	2	615.8457	1229.6770	1229.6768	0.0002	0.162	0	6.00
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.21	0.00	0.28	No	4	5.1%	SYFLIVR	0.99	2.154	0.383	1	10/12	2	449.2633	896.5121	896.5120	0.0001	0.111	0	8.46
										LGIIGVVNR	1.00	3.304	0.385	1	15/16	2	470.8006	939.5869	939.5866	0.0003	0.319	0	9.75
										SSVLESLVGR	1.00	2.990	0.440	1	16/18	2	523.7957	1045.5775	1045.5768	0.0007	0.668	0	5.72
										SATLLQLITK	1.00	2.665	0.395	1	12/18	2	544.3397	1086.6660	1086.6649	0.0011	1.010	0	8.47
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	0.85	0.02	0.50	No	4	16.2%	GDVVNQDDLYQALASGK	1.00	4.556	0.677	1	23/32	2	896.9392	1791.8667	1791.8639	0.0028	1.561	0	3.93
										ILDAAGANLK	1.00	3.236	0.444	1	17/18	2	493.2875	984.5611	984.5604	0.0007	0.710	0	5.84
										NTMSLLAANNLLAGLR	1.00	2.249	0.583	1	15/30	2	844.4616	1686.9107	1686.9087	0.0020	1.184	0	9.75
										RLPEAIEEVK	1.00	3.137	0.453	1	15/18	2	592.3377	1182.6627	1182.6608	0.0019	1.604	0	4.79
IPI00043992.3	Poliovirus receptor-related protein 4 precursor	PVRL4	1.00	0.53	1.00	0.17	Yes	5	10.2%	VSTFPAGSFQAR	1.00	2.884	0.459	1	15/22	2	634.3251	1266.6352	1266.6357	-0.0005	-0.394	0	9.72
										NPLDGSVLLR	1.00	3.075	0.505	1	15/18	2	542.3115	1082.6087	1082.6084	0.0003	0.277	0	5.84

											YGLHVSPAYEGR	1.00	3.938	0.505	1	20/44	3	450.2263	1347.6565	1347.6572	-0.0007	-0.518	0	6.75
											VEQPPPPR	0.97	1.769	0.390	1	9/14	2	460.2534	918.4926	918.4923	0.0003	0.326	0	5.97
											LDGPLPSGVR	0.99	2.588	0.302	1	15/18	2	505.7851	1009.5569	1009.5556	0.0013	1.285	0	5.84
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.37	0.11	0.54	No	3	8.0%	VLAGVLDSVDVR	1.00	3.691	0.348	1	19/22	2	621.8563	1241.6980	1241.6980	0.0000	0.000	0	4.21
											ALLQDVLPK	1.00	3.060	0.365	1	14/16	2	498.8080	995.6017	995.6015	0.0002	0.201	0	5.88
											YLVDEDPER	1.00	2.574	0.550	1	14/16	2	568.2669	1134.5204	1134.5193	0.0011	0.968	0	3.92
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	2.820	0.702	1	16/26	2	810.3860	1618.7593	1618.7574	0.0019	1.172	0	3.77
											HVVFYPTLK	1.00	2.072	0.612	1	12/16	2	552.3160	1102.6183	1102.6175	0.0008	0.724	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.17	1.00	0.60	No	2	2.2%	FYGVTVFK	0.97	2.315	0.276	1	11/14	2	480.7631	959.5121	959.5117	0.0004	0.416	0	8.59
											DLSFFGGLLR	1.00	3.032	0.517	1	13/18	2	562.8086	1123.6040	1123.6026	0.0014	1.244	0	5.84
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	2.16	0.00	0.89	No	4	28.5%	IVHELNTTVPTASFAGK	1.00	4.453	0.686	1	23/32	2	892.9807	1783.9496	1783.9469	0.0027	1.512	0	6.75
											NLDDLTLLK	1.00	2.569	0.553	1	14/16	2	522.8004	1043.5864	1043.5863	0.0001	0.096	0	4.21
											QLYESLMAAHASR	1.00	3.042	0.598	1	17/48	3	498.2453	1491.7156	1491.7140	0.0016	1.070	0	6.75
											EKNLDDLTLLK	0.96	2.476	0.461	1	16/40	3	434.5819	1300.7234	1300.7238	-0.0004	-0.307	1	4.56
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	30.1%	TAVAHRPGAFK	1.00	3.470	0.544	1	15/20	2	577.8251	1153.6358	1153.6356	0.0002	0.173	0	11.00
											SYLYFTQFK	1.00	3.079	0.494	1	14/16	2	598.8030	1195.5916	1195.5914	0.0002	0.167	0	8.22
											ESDVPLKTEEFEVTK	1.00	3.254	0.590	1	16/28	2	875.9409	1749.8687	1749.8673	0.0014	0.799	1	4.25
											PGGVVHSFSHNVGPGDK	1.00	5.558	0.688	1	29/64	3	564.2814	1689.8223	1689.8223	0.0000	0.000	0	7.33
											TEEFEVTK	1.00	2.243	0.418	1	10/14	2	491.7400	981.4660	981.4655	0.0005	0.508	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	0.22	1.00	0.77	Yes	2	3.1%	LQGDAVVLK	0.97	2.252	0.334	1	13/16	2	471.7846	941.5531	941.5546	-0.0015	-1.590	0	5.84
											DTQFSYAVFK	1.00	2.936	0.606	1	14/18	2	603.2955	1204.5774	1204.5764	0.0010	0.829	0	5.83
IPI00056494.5	60S ribosomal protein L36a-like	RPL36AL	1.00	2.16	0.00	0.73	No	2	18.9%	KGQVIQF	1.00	1.832	0.561	1	10/12	2	410.2398	818.4651	818.4650	0.0001	0.122	0	8.75
											QSGYGGQTKPIFR	1.00	3.341	0.547	1	20/48	3	480.2528	1437.7347	1437.7365	-0.0018	-1.249	0	9.99
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	5.7%	PSSFFGMDRPPK	1.00	4.143	0.663	1	20/44	3	461.2238	1380.6467	1380.6496	-0.0029	-2.096	0	9.18
											VISLEDFMEK	1.00	3.041	0.653	1	16/18	2	613.8023	1225.5909	1225.5900	0.0009	0.733	0	4.14
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	2.16	0.01	0.42	No	8	31.8%	SIAFPSIGSGR	1.00	3.112	0.594	1	15/20	2	546.2958	1090.5775	1090.5771	0.0004	0.366	0	9.47
											AISSYFVSTMSSSIK	1.00	3.352	0.608	1	19/28	2	812.4004	1622.7875	1622.7862	0.0013	0.800	0	8.63
											EFVEAVLELR	1.00	2.932	0.448	1	12/18	2	602.8322	1203.6497	1203.6499	-0.0002	-0.166	0	4.25
											LEAIITPPPAK	1.00	2.354	0.537	1	12/20	2	575.3475	1148.6809	1148.6805	0.0004	0.348	0	6.00
											NGPLEVAGAAVSAGHGLPAK	1.00	3.487	0.684	1	25/76	3	605.9952	1814.9646	1814.9639	0.0007	0.385	0	6.75
											GVTIASGGVLPNIHPELLAK	1.00	2.887	0.561	1	19/76	3	662.7176	1985.1304	1985.1310	-0.0006	-0.302	0	6.75
											AGVIFPVGR	1.00	2.553	0.465	1	14/16	2	458.2742	914.5334	914.5338	-0.0004	-0.436	0	9.79
											AASADSTTEGTPADGFTVLSTK	1.00	4.961	0.684	1	24/42	2	1064.0080	2126.0045	2126.0015	0.0030	1.410	0	4.03
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	2.65	0.00	0.10	No	9	36.7%	VFNPYTEFK	1.00	2.788	0.538	1	13/16	2	572.7873	1143.5608	1143.5601	0.0007	0.611	0	5.97
											RADLNQGIGEPQSPSR	0.99	3.454	0.373	1	19/60	3	575.6273	1723.8609	1723.8602	0.0007	0.405	0	6.07
											EVDEDFDSK	0.99	2.141	0.394	1	7/16	2	542.2275	1082.4403	1082.4404	-0.0001	-0.092	0	3.77
											FEEEIKAEQEER	1.00	3.716	0.570	1	15/22	2	768.8625	1535.7119	1535.7104	0.0015	0.976	1	4.21
											DGFIDLMELK	1.00	2.685	0.463	1	14/18	2	598.7970	1195.5799	1195.5795	0.0004	0.334	0	4.03
											LSEIDVSSEGVK	1.00	4.346	0.562	1	18/22	2	631.8274	1261.6399	1261.6402	-0.0003	-0.237	0	4.14
											VQAINVSSR	1.00	3.259	0.561	1	15/16	2	487.2749	972.5355	972.5352	0.0003	0.308	0	9.72
											ADLNQGIGEPQSPSR	1.00	3.796	0.585	1	16/28	2	784.8868	1567.7601	1567.7590	0.0011	0.701	0	4.37
											LGAPQTHLGLK	1.00	2.999	0.539	1	15/20	2	567.8351	1133.6562	1133.6557	0.0005	0.440	0	8.76
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.70	0.00	0.69	No	3	13.7%	LALNQISQISMK	1.00	3.635	0.459	1	16/22	2	681.3765	1360.7391	1360.7384	0.0007	0.514	0	8.75
											VPIPQVTR	1.00	2.472	0.405	1	11/14	2	455.2795	908.5448	908.5444	0.0004	0.439	0	9.72
											ESGMNLNPEVEGTLIR	1.00	2.291	0.553	1	14/30	2	887.9356	1773.8581	1773.8567	0.0014	0.788	0	4.25
IPI00062120.1	Protein S100-A16	S100A16	1.00	2.16	0.00	0.61	No	3	24.3%	ELNHMLSDTGNR	1.00	2.444	0.466	1	12/22	2	701.8226	1401.6305	1401.6307	-0.0002	-0.143	0	5.32
											ELNHMLSDTGNRK	0.95	2.371	0.390	1	16/48	3	510.9158	1529.7265	1529.7256	0.0009	0.587	0	6.85
											LIQNLDANHDGR	1.00	3.627	0.362	1	19/22	2	683.3471	1364.6799	1364.6797	0.0002	0.146	0	5.21
IPI00063762.1	4-hydroxyphenylpyruvate dioxygenase-like protein	HPDL	1.00	0.29	0.38	0.60	No	2	7.5%	VDHLTLACTPGSSPTLLR	0.99	2.887	0.466	1	22/68	3	646.6753	1937.0047	1937.0040	0.0007	0.361	0	6.71
											LFGFQPLASR	1.00	3.035	0.498	1	15/18	2	568.3166	1134.6201	1134.6186	0.0015	1.320	0	9.75
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	1.00	0.00	0.64	No	3	15.7%	AVAIDLPGLGHSK	1.00	3.986	0.505	1	20/24	2	639.3642	1276.7135	1276.7139	-0.0004	-0.313	0	6.79
											INAANYASVK	1.00	2.547	0.480	1	13/18	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	8.59
											FSVLLLHGIR	1.00	3.534	0.608	1	13/18	2	577.8559	1153.6971	1153.6972	-0.0001	-0.087	0	9.76
IPI00064086.5	Eukaryotic translation elongation factor 1 delta isoform 4	EEF1D	0.98	1.25	0.00	0.54	No	6	31.5%	GVVQELQQAISK	1.00	3.551	0.612	1	16/22	2	650.3670	1298.7191	1298.7194	-0.0003	-0.231	0	6.00
											IASLEVENQSLR	1.00	4.234	0.504	1	18/22	2	679.8673	1357.7201	1357.7201	0.0000	0.000	0	4.53
											QSSGPGASSGTSGDHGELVVR	1.00	3.531	0.555	1	24/80	3	662.3155	1983.9237	1983.9246	-0.0009	-0.453	0	5.32
											FYEQMNGPVAGASR	1.00	3.613	0.702	1	20/26	2	771.8539	1541.6927	1541.6933	-0.0006	-0.389	0	6.00
											LVPVGYGIR	0.99	1.776	0.517	1	14/16	2	487.2951	972.5752	972.5757	-0.0005	-0.513	0	8.75

										ATAPQTQHVSPMR	1.00	2.960	0.539	1	15/24	2	720.3566	1438.6987	1438.6987	0.0000	0.000	0	9.80
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	1.00	0.56	0.00	0.46	No	6	13.2%	VPLVAPEDLR	1.00	2.941	0.556	1	11/18	2	554.8217	1107.6288	1107.6288	0.0000	0.000	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	3.294	0.665	1	27/76	3	760.0046	2276.9925	2276.9921	0.0004	0.175	0	4.00
										VPEEEKDTNVQVLMVLGAGR	1.00	5.643	0.533	1	30/76	3	734.0474	2199.1258	2199.1205	0.0053	2.407	1	4.41
										YSQYQQAIYK	1.00	3.829	0.614	1	16/18	2	646.3195	1290.6237	1290.6245	-0.0008	-0.619	0	8.43
										GPLVNASLR	1.00	2.566	0.612	1	14/16	2	463.7745	925.5352	925.5345	0.0007	0.755	0	9.75
										AAILPTSIFLTNK	1.00	3.272	0.687	1	20/24	2	694.9110	1387.8095	1387.8075	0.0020	1.439	0	8.80
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	1.15	0.06	0.29	No	8	13.1%	QGEEEDAEIIVK	1.00	3.015	0.363	1	15/22	2	680.3355	1358.6566	1358.6565	0.0001	0.074	0	3.91
										IYVASVHQDLSDDDIK	1.00	5.652	0.554	1	25/30	2	909.4494	1816.8863	1816.8843	0.0020	1.100	0	4.13
										VIIYQEK	1.00	2.038	0.437	1	10/12	2	446.7606	891.5063	891.5066	-0.0003	-0.336	0	5.97
										KVVAEVYDQER	1.00	4.053	0.620	1	18/20	2	668.3488	1334.6812	1334.6830	-0.0018	-1.347	0	4.68
										SVFEAFGK	1.00	1.881	0.505	1	11/14	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	5.72
										QAFAPFGPIK	0.97	1.443	0.496	1	9/18	2	538.3004	1074.5864	1074.5862	0.0002	0.186	0	8.75
										VVAEVYDQER	1.00	3.357	0.499	1	16/18	2	604.3013	1206.5884	1206.5881	0.0003	0.248	0	4.14
										GYGFIEYEK	1.00	2.304	0.711	1	13/16	2	553.2637	1104.5117	1104.5128	-0.0011	-0.994	0	4.53
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	1.00	1.31	0.00	0.62	No	4	34.1%	MGGEAPELALDPVPQDASTK	1.00	3.832	0.631	1	18/38	2	1021.4910	2040.9737	2040.9674	0.0063	3.084	0	3.92
										IGDELDSNMELQR	1.00	4.067	0.628	1	18/24	2	768.3539	1534.6938	1534.6933	0.0005	0.325	0	3.92
										GGGPTSSEQIMK	1.00	3.040	0.596	1	14/22	2	604.2848	1206.5556	1206.5551	0.0005	0.414	0	6.00
										MIAAVDTDSPR	1.00	3.614	0.461	1	16/20	2	596.2873	1190.5610	1190.5601	0.0009	0.755	0	4.21
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	1.00	0.52	0.00	0.39	No	2	5.7%	EKEEFAVPENSSVQQFK	0.98	4.019	0.406	1	24/64	3	665.9934	1994.9588	1994.9585	0.0003	0.150	1	4.49
										NPEISHMLNNPDIMR	1.00	3.953	0.473	1	22/56	3	604.9504	1811.8317	1811.8295	0.0022	1.212	0	5.32
IPI00073096.3	Isoform Alpha of Tripartite motif-containing protein 29	TRIM29	1.00	0.22	0.00	0.27	No	3	5.4%	IIEIEDEAEK	0.96	2.063	0.359	1	14/18	2	594.8034	1187.5937	1187.5922	0.0015	1.261	0	3.91
										DHQLLEPIRDFEAR	0.97	2.254	0.555	1	17/52	3	580.3005	1737.8818	1737.8798	0.0020	1.149	1	4.75
										AILEQNFR	0.98	2.377	0.270	1	12/14	2	495.7720	989.5307	989.5294	0.0013	1.311	0	6.05
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	9.9%	LYPVLQQSLVR	1.00	2.388	0.449	1	14/20	2	658.3903	1314.7667	1314.7660	0.0007	0.532	0	8.75
										GGGPAGAGGEAPAALR	1.00	4.393	0.671	1	20/30	2	654.8364	1307.6577	1307.6582	-0.0005	-0.382	0	6.00
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	1.00	0.17	1.00	0.25	Yes	3	4.7%	KHPLMEEQVGPR	0.95	3.422	0.322	1	19/44	3	479.5820	1435.7262	1435.7242	0.0020	1.390	0	6.76
										LQALVVMAAQPR	1.00	2.565	0.570	1	16/22	2	656.8739	1311.7333	1311.7333	0.0000	0.000	0	9.75
										DLPAEQPGSFLYDAR	1.00	3.065	0.586	1	17/28	2	839.9072	1677.7999	1677.7999	0.0000	0.000	0	4.03
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.16	0.00	0.44	No	2	3.7%	SFLTVPQGLVK	1.00	2.827	0.640	1	13/20	2	594.8530	1187.6927	1187.6914	0.0013	1.093	0	8.47
										GLELLENSLLR	1.00	2.936	0.418	1	15/20	2	628.8641	1255.7148	1255.7136	0.0012	0.954	0	4.53
IPI00075248.11	Calmodulin	CALM3	1.00	2.59	0.00	0.68	No	5	30.9%	DTDSEEEIR	1.00	2.659	0.468	1	13/16	2	547.2358	1092.4577	1092.4571	0.0006	0.548	0	3.83
										EAFSLFDKDGDGTITTK	1.00	3.983	0.621	1	18/32	2	922.9493	1843.8866	1843.8840	0.0026	1.409	1	4.23
										DGNGYISAAELR	0.99	3.590	0.461	1	16/22	2	633.3097	1264.6017	1264.6048	-0.0031	-2.448	0	4.37
										DTDSEEEIREAFR	0.98	2.379	0.518	1	20/48	3	532.9094	1595.7077	1595.7063	0.0014	0.876	1	4.08
										VFDKDGNGYISAAELR	1.00	4.857	0.547	1	23/30	2	877.9390	1753.8631	1753.8635	-0.0004	-0.228	1	4.56
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.25	0.00	0.38	No	3	6.3%	TEVPPLLLILDR	1.00	2.523	0.609	1	14/22	2	689.9189	1377.8238	1377.8232	0.0006	0.435	0	4.37
										ENVDYIIQELR	1.00	3.709	0.563	1	16/20	2	696.3619	1390.7096	1390.7092	0.0004	0.287	0	4.14
										TTQGLTALLLSLK	1.00	2.560	0.513	1	11/24	2	679.9163	1357.8170	1357.8181	-0.0011	-0.809	0	8.41
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	1.22	0.66	0.70	No	9	25.3%	ATSLGRPEEEEDELAHR	1.00	4.788	0.696	1	30/64	3	646.9766	1937.9104	1937.9079	0.0025	1.288	0	4.41
										IESILMSLPLTAR	1.00	3.851	0.634	1	17/24	2	730.4131	1458.8148	1458.8116	0.0032	2.191	0	6.00
										AGVSISVVHGNLSEEAAK	1.00	3.190	0.595	1	24/68	3	589.9794	1766.9168	1766.9163	0.0005	0.283	0	5.40
										NPHAPTIHFNYR	1.00	2.082	0.583	1	15/44	3	489.5811	1465.7218	1465.7215	0.0003	0.204	0	8.76
										EAEILEVLR	0.99	2.108	0.360	1	14/16	2	536.3059	1070.5977	1070.5972	0.0005	0.466	0	4.25
										GIGGIFFDDLDSPSK	1.00	1.943	0.556	1	12/28	2	784.3856	1566.7577	1566.7566	0.0011	0.701	0	3.93
										AVVPSYIPLVK	1.00	1.981	0.599	1	13/20	2	593.3657	1184.7177	1184.7169	0.0008	0.674	0	8.63
										FGLFTPGSR	1.00	2.690	0.585	1	13/16	2	491.2613	980.5085	980.5080	0.0005	0.509	0	9.75
										YFEVEEADGNK	1.00	3.680	0.663	1	17/20	2	650.7882	1299.5636	1299.5619	0.0017	1.306	0	4.00
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.41	0.65	0.38	No	4	9.7%	INFDDNAEFR	1.00	3.224	0.616	1	15/18	2	620.7833	1239.5515	1239.5520	-0.0005	-0.403	0	4.03
										LYNLFLK	1.00	2.267	0.482	1	11/12	2	455.7735	909.5321	909.5324	-0.0003	-0.329	0	8.59
										FFVADTANEALEAAK	1.00	3.213	0.691	1	21/28	2	798.8988	1595.7840	1595.7831	0.0009	0.563	0	4.14
										ETYLAILMDR	1.00	2.751	0.572	1	15/18	2	620.8157	1239.6172	1239.6169	0.0003	0.242	0	4.37
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.27	0.00	0.29	No	5	7.4%	NLTVILSDASAPGEGEHK	0.98	3.028	0.427	1	24/68	3	613.3145	1836.9237	1836.9218	0.0019	1.033	0	4.65
										NSLGGDVLFVGK	1.00	3.438	0.499	1	18/22	2	603.3299	1204.6461	1204.6452	0.0009	0.746	0	5.84
										AALEEVYPDLTPEETRR	1.00	2.599	0.591	1	16/64	3	663.6690	1987.9868	1987.9851	0.0017	0.854	0	4.25
										DPQFAEDYIFK	1.00	2.080	0.543	1	11/20	2	686.8246	1371.6349	1371.6347	0.0002	0.146	0	4.03
										LLYMAIDGVAPR	1.00	3.864	0.567	1	16/22	2	667.8605	1333.7073	1333.7064	0.0009	0.674	0	5.84
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-	CAND1	1.00	1.42	0.00	0.42	No	23	21.1%	LTLIDPETLLPR	1.00	3.078	0.588	1	14/22	2	690.9085	1379.8037	1379.8024	0.0013	0.941	0	4.37

	dissociated protein 1									HTVDDGLDIR	1.00	2.778	0.405	1	13/18	2	570.7858	1139.5580	1139.5571	0.0009	0.788	0	4.41
										HEMLPEFYK	1.00	3.144	0.519	1	13/16	2	605.2841	1208.5539	1208.5536	0.0003	0.248	0	5.40
										AVAALLTIPEAEK	1.00	3.650	0.524	1	15/24	2	663.3874	1324.7611	1324.7602	0.0009	0.678	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	3.950	0.579	1	23/68	3	683.0335	2046.0780	2046.0786	-0.0006	-0.293	0	5.93
										TYIQCIAAISR	1.00	3.764	0.635	1	16/20	2	648.3425	1294.6706	1294.6704	0.0002	0.154	0	7.89
										GYLISGSSYAR	1.00	3.003	0.515	1	16/20	2	587.2986	1172.5835	1172.5826	0.0009	0.766	0	8.59
										CLDAVVSTR	1.00	3.153	0.328	1	16/16	2	510.7608	1019.5083	1019.5070	0.0013	1.273	0	5.83
										NCIGDFLK	0.99	2.167	0.360	1	11/14	2	483.7393	965.4636	965.4641	-0.0005	-0.517	0	5.83
										LGTLSALDILIK	1.00	2.629	0.491	1	18/22	2	628.8948	1255.7763	1255.7751	0.0012	0.954	0	5.84
										ALTLIAGSPLK	1.00	3.788	0.672	1	17/20	2	542.3422	1082.6703	1082.6699	0.0004	0.369	0	8.80
										DSSSTNLESMDTS	1.00	2.387	0.687	1	13/24	2	695.2697	1388.5249	1388.5249	0.0000	0.000	0	3.49
										TLEDPDLNVR	1.00	2.710	0.619	1	15/18	2	586.3013	1170.5893	1170.5881	0.0012	1.023	0	4.03
										TVSPALISR	0.98	1.960	0.388	1	13/16	2	472.2822	942.5497	942.5498	-0.0001	-0.106	0	9.41
										HTVDDGLDIRK	1.00	4.240	0.459	1	25/40	3	423.5580	1267.6515	1267.6521	-0.0006	-0.472	0	5.30
										IGEYLEK	1.00	2.531	0.379	1	11/12	2	426.2291	850.4436	850.4436	0.0000	0.000	0	4.53
										FTISDHPQPIDPLLK	1.00	2.891	0.559	1	19/56	3	574.3138	1719.9208	1719.9196	0.0012	0.697	0	5.21
										FMATNDLMTELQK	1.00	4.107	0.685	1	20/24	2	787.3655	1572.7168	1572.7164	0.0004	0.254	0	4.37
										AADIDQEVK	1.00	3.007	0.472	1	13/16	2	494.7509	987.4875	987.4873	0.0002	0.202	0	4.03
										MLTGPVYSQSTALTHK	1.00	3.460	0.606	1	17/30	2	875.4456	1748.8780	1748.8767	0.0013	0.743	0	8.37
										SVILEAFSSPSEEVK	1.00	2.756	0.615	1	13/28	2	811.4196	1620.8258	1620.8247	0.0011	0.678	0	4.25
										ITSEALLVTQQLVK	1.00	3.110	0.504	1	15/26	2	771.9587	1541.9034	1541.9029	0.0005	0.324	0	6.00
										EGPAVVGQFIQDVK	1.00	3.453	0.615	1	16/26	2	743.8986	1485.7840	1485.7827	0.0013	0.874	0	4.37
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	1.00	0.58	0.00	0.40	No	4	17.5%	MADGVANVEHILK	1.00	3.682	0.594	1	25/48	3	471.5783	1411.7132	1411.7130	0.0002	0.141	0	5.30
										EGYENFFDK	0.97	1.651	0.480	1	7/16	2	574.7484	1147.4811	1147.4822	-0.0011	-0.957	0	4.14
										SHGLLVQQALPK	1.00	3.143	0.526	1	16/44	3	430.9225	1289.7447	1289.7456	-0.0009	-0.696	0	8.49
										DNSNIILLGDSQGDLR	1.00	3.871	0.640	1	17/30	2	865.4394	1728.8645	1728.8642	0.0003	0.173	0	3.93
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	0.97	1.85	0.00	0.36	No	10	40.3%	SYQDPSNAQFLESIR	1.00	3.747	0.559	1	19/28	2	877.9208	1753.8286	1753.8271	0.0015	0.854	0	4.37
										SPNELVDDLFK	1.00	3.349	0.270	1	15/20	2	638.8246	1275.6354	1275.6347	0.0007	0.548	0	4.03
										DLIHDQDEDEEEEEGQR	1.00	5.043	0.652	1	32/64	3	695.9542	2084.8392	2084.8407	-0.0015	-0.718	0	3.76
										RGEVPAELRR	0.98	2.905	0.441	1	19/36	3	394.8949	1181.6612	1181.6629	-0.0017	-1.435	0	9.51
										LGSTAPQVLSTSSPAQQAENEAK	1.00	5.154	0.671	1	30/88	3	772.0555	2313.1455	2313.1448	0.0007	0.302	0	4.53
										LGAAPEEESAYVAGEK	1.00	4.222	0.681	1	22/30	2	810.8912	1619.7673	1619.7679	-0.0006	-0.370	0	4.09
										EFVAVTGAEEDR	1.00	3.158	0.594	1	18/22	2	661.8148	1321.6164	1321.6150	0.0014	1.058	0	4.00
										EANLLNAVIVQR	1.00	4.327	0.540	1	18/22	2	670.3882	1338.7625	1338.7619	0.0006	0.448	0	6.10
										LAHGGQVNLDMEDHRDEDFVKPK	1.00	4.152	0.538	1	30/132	4	667.3212	2665.2568	2665.2555	0.0013	0.487	1	4.86
										ELADESQTLK	0.99	2.556	0.316	1	12/18	2	567.2879	1132.5608	1132.5612	-0.0004	-0.353	0	4.14
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	1.00	0.29	0.01	0.40	No	2	4.2%	ELGIIPTIIR	1.00	1.963	0.486	1	9/18	2	562.8555	1123.6971	1123.6965	0.0006	0.533	0	6.10
										GIVYDTGGLSIK	1.00	2.739	0.513	1	18/22	2	611.8375	1221.6615	1221.6605	0.0010	0.817	0	5.83
IPI00100460.2	Aspartyl-tRNA synthetase, mitochondrial precursor	DARS2	1.00	0.13	0.02	0.49	No	2	2.6%	YILATLLK	1.00	1.872	0.595	1	10/14	2	467.8022	933.5905	933.5899	0.0006	0.641	0	8.59
										IIDISDVFR	0.99	2.259	0.362	1	12/16	2	539.3006	1076.5880	1076.5866	0.0014	1.298	0	4.21
IPI00100673.6	Charged multivesicular body protein 3	VPS24	1.00	0.67	0.00	0.07	No	2	7.2%	NQLAVLR	0.98	1.891	0.369	1	11/12	2	407.2507	812.4867	812.4868	-0.0001	-0.123	0	9.75
										IPEIQATMR	1.00	2.393	0.559	1	14/16	2	537.7842	1073.5544	1073.5539	0.0005	0.465	0	6.00
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	0.54	0.07	0.18	No	3	8.3%	YLEAGAAGLR	1.00	2.982	0.411	1	16/18	2	510.7773	1019.5406	1019.5400	0.0006	0.587	0	6.00
										LDGFSVLMR	1.00	2.720	0.479	1	14/16	2	527.2735	1052.5328	1052.5325	0.0003	0.285	0	5.84
										EQEAGLLQFLR	1.00	2.437	0.512	1	12/20	2	652.3539	1302.6941	1302.6932	0.0009	0.690	0	4.53
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	0.72	0.94	0.64	No	4	11.7%	ATPEQYQILK	1.00	2.151	0.465	1	14/18	2	595.8244	1189.6341	1189.6343	-0.0002	-0.168	0	6.05
										IGTDIQDNK	1.00	3.344	0.455	1	13/16	2	502.2564	1002.4984	1002.4982	0.0002	0.199	0	4.21
										VLTEDEMGHPEIGDAIAR	1.00	3.806	0.634	1	19/34	2	984.9702	1967.9276	1967.9259	0.0017	0.863	0	4.17
										QDFVQHFSQIVR	1.00	3.228	0.598	1	19/44	3	501.9283	1502.7634	1502.7630	0.0004	0.266	0	6.74
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.37	0.00	0.38	No	4	8.4%	FIALANVGNPEK	1.00	3.910	0.530	1	17/22	2	636.8510	1271.6870	1271.6874	-0.0004	-0.314	0	6.00
										EVLASEAILNVPDK	1.00	3.418	0.421	1	19/26	2	749.4116	1496.8087	1496.8086	0.0001	0.067	0	4.14
										YLYAFSIVPMK	1.00	2.438	0.576	1	12/20	2	674.3545	1346.6957	1346.6944	0.0013	0.964	0	8.50
										NFPLQFGR	0.99	2.561	0.315	1	12/14	2	489.7614	977.5085	977.5083	0.0002	0.204	0	9.75
IPI00102936.3	Isoform 2 of Signal recognition particle 68 kDa protein	SRP68	1.00	0.13	0.00	0.50	No	2	3.7%	YANEVNSDAGAFK	1.00	3.491	0.524	1	20/24	2	693.3202	1384.6255	1384.6259	-0.0004	-0.289	0	4.37
										VEEISPNIR	1.00	2.544	0.373	1	12/16	2	528.7878	1055.5614	1055.5611	0.0003	0.284	0	4.53
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.65	0.00	0.64	No	5	15.0%	VASYIMAFTLDGR	1.00	3.917	0.653	1	18/24	2	730.3661	1458.7187	1458.7177	0.0010	0.685	0	5.81
										IAVIADLDTESR	1.00	4.107	0.554	1	20/22	2	651.8486	1301.6833	1301.6827	0.0006	0.460	0	4.03
										TGVVYQIEGSK	1.00	2.853	0.584	1	15/20	2	590.8141	1179.6159	1179.6136	0.0023	1.947	0	5.66

										GYLTLSDSGDK	0.96	2.013	0.350	1	12/20	2	578.2800	1154.5460	1154.5455	0.0005	0.432	0	4.21
										GMELSDLIVFNGK	1.00	3.880	0.454	1	18/24	2	719.8660	1437.7181	1437.7174	0.0007	0.486	0	4.37
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.26	0.00	0.28	No	6	6.3%	VIASELGSMPELK	1.00	3.731	0.516	1	17/24	2	695.3683	1388.7226	1388.7221	0.0005	0.360	0	4.53
										STGNFLTLTQAIDK	1.00	4.411	0.547	1	19/26	2	754.9014	1507.7905	1507.7882	0.0023	1.523	0	5.55
										SLGLSDEEIVK	1.00	3.191	0.402	1	16/20	2	595.3192	1188.6247	1188.6238	0.0009	0.756	0	4.14
										VFEVNASNLEK	1.00	3.830	0.399	1	17/20	2	625.3248	1248.6357	1248.6350	0.0007	0.560	0	4.53
										TGFFEFQAAK	1.00	2.973	0.653	1	15/18	2	573.2849	1144.5562	1144.5553	0.0009	0.785	0	5.66
										MIDAGDALIYMEPEK	1.00	4.399	0.583	1	22/28	2	864.3970	1726.7835	1726.7794	0.0041	2.372	0	3.92
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	1.00	0.52	0.00	0.83	Yes	2	9.5%	GDLLFLTNR	1.00	2.432	0.531	1	12/16	2	524.7929	1047.5718	1047.5713	0.0005	0.476	0	5.84
										VGEIVVFR	1.00	3.296	0.606	1	13/14	2	459.7740	917.5334	917.5335	-0.0001	-0.109	0	5.97
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	0.53	0.01	0.25	No	5	15.4%	EASIDILHSIVK	0.98	1.833	0.487	1	12/44	3	442.2539	1323.7401	1323.7398	0.0003	0.226	0	5.32
										LYDNLLEQNLIR	1.00	4.219	0.512	1	19/22	2	752.4119	1502.8092	1502.8093	-0.0001	-0.067	0	4.37
										IMLNTPEDVQALVSGK	1.00	4.168	0.566	1	17/30	2	865.9533	1729.8928	1729.8920	0.0008	0.462	0	4.37
										TGQAAELGGLLK	1.00	2.596	0.442	1	13/22	2	579.3299	1156.6455	1156.6452	0.0003	0.259	0	5.66
										EQSILELGSLLAK	1.00	2.372	0.608	1	12/24	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.05	0.00	0.24	No	5	22.6%	GEVGLLFTNR	1.00	2.905	0.617	1	16/18	2	553.3037	1104.5919	1104.5928	-0.0009	-0.813	0	6.00
										SPSDEYKDNLHQVSK	1.00	4.033	0.551	1	24/56	3	582.9479	1745.8214	1745.8220	-0.0006	-0.343	1	5.36
										EGDVLTPEQAR	1.00	3.146	0.530	1	14/20	2	607.8042	1213.5941	1213.5939	0.0002	0.165	0	4.14
										YTEMDYAR	0.99	2.082	0.402	1	10/14	2	532.7213	1063.4277	1063.4281	-0.0004	-0.375	0	4.37
										LFGYEMAEFK	1.00	2.661	0.531	1	16/18	2	625.7917	1249.5704	1249.5689	0.0015	1.199	0	4.53
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	1.45	1.00	0.59	Yes	7	22.4%	YSEFFTGSK	1.00	2.118	0.463	1	10/16	2	533.2480	1064.4822	1064.4815	0.0007	0.656	0	6.00
										TAEHFQEAMEESK	1.00	5.119	0.710	1	27/48	3	518.2243	1551.6518	1551.6511	0.0007	0.450	0	4.48
										LEMDGHLNR	1.00	2.216	0.635	1	15/32	3	367.5099	1099.5070	1099.5080	-0.0010	-0.907	0	5.32
										DLGGFDEDAEPR	1.00	4.011	0.658	1	18/22	2	660.7888	1319.5613	1319.5630	-0.0017	-1.286	0	3.77
										GFHQEVFLGK	0.99	2.737	0.394	1	20/36	3	387.8732	1160.5977	1160.5978	-0.0001	-0.086	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	4.052	0.687	1	30/120	4	615.8011	2459.1745	2459.1751	-0.0006	-0.244	0	4.56
										LMVIFSK	1.00	2.401	0.408	1	11/12	2	427.2462	852.4777	852.4779	-0.0002	-0.234	0	8.75
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	1.00	0.39	0.07	0.16	No	2	9.0%	IDVLDPEELK	0.98	2.562	0.253	1	11/18	2	585.8163	1169.6187	1169.6180	0.0007	0.598	0	3.92
										LISSVDPQFLK	1.00	2.896	0.423	1	11/20	2	623.8557	1245.6969	1245.6969	0.0000	0.000	0	5.84
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	1.68	0.00	0.58	No	3	25.0%	EGFFTNGLTLGAK	1.00	2.398	0.579	1	12/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										ALVIVMGK	1.00	2.091	0.470	1	12/14	2	423.7595	845.5057	845.5045	0.0012	1.416	0	8.80
										SQGGEPTYNVAVGR	1.00	4.636	0.546	1	19/26	2	717.8522	1433.6899	1433.6899	0.0000	0.000	0	5.72
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.68	1.00	0.42	Yes	22	13.4%	VGGSMLTPR	1.00	3.342	0.440	1	15/16	2	467.2448	932.4750	932.4750	0.0000	0.000	0	9.72
										TAQSTPSAPPQK	1.00	2.681	0.570	1	14/22	2	606.8146	1211.6153	1211.6146	0.0007	0.577	0	8.41
										YSAPANLYVR	1.00	2.549	0.419	1	17/18	2	577.3037	1152.5934	1152.5928	0.0006	0.520	0	8.59
										VLAVNSIGR	1.00	2.794	0.633	1	15/16	2	464.7824	927.5507	927.5502	0.0005	0.538	0	9.72
										SDMGVGVFTPTIEAR	1.00	4.040	0.595	1	17/28	2	798.3903	1594.7666	1594.7661	0.0005	0.313	0	4.37
										GSSAGGLQHLVSIR	1.00	4.140	0.597	1	17/26	2	691.3810	1380.7469	1380.7474	-0.0005	-0.362	0	9.76
										SGALQIESSEESDQGK	1.00	4.492	0.715	1	22/30	2	832.8841	1663.7541	1663.7537	0.0004	0.240	0	4.00
										FTLTGLKPDTTYDIK	0.97	2.214	0.437	1	16/56	3	571.6417	1711.9039	1711.9033	0.0006	0.350	0	5.96
										AGLGEEFEK	1.00	3.018	0.503	1	14/16	2	490.2402	978.4659	978.4658	0.0001	0.102	0	4.25
										TDEDVPSGPPR	1.00	3.432	0.590	1	14/20	2	585.2753	1168.5367	1168.5360	0.0007	0.598	0	4.03
										AAGTEGPFQEVDGVATTR	1.00	4.515	0.640	1	19/34	2	903.4369	1804.8607	1804.8592	0.0015	0.830	0	4.14
										ELPGELLGYR	1.00	2.386	0.437	1	12/18	2	573.8113	1145.6090	1145.6081	0.0009	0.784	0	4.53
										EHSSWDLVGLEK	1.00	3.059	0.541	1	14/22	2	700.3462	1398.6777	1398.6779	-0.0002	-0.143	0	4.65
										NVLELSNVVR	1.00	3.116	0.403	1	14/18	2	571.8300	1141.6463	1141.6455	0.0008	0.700	0	6.00
										IISYTVVFR	1.00	2.832	0.569	1	13/16	2	549.3213	1096.6290	1096.6281	0.0009	0.819	0	8.75
										VMCVSMGSTTVR	1.00	3.431	0.524	1	17/22	2	664.3120	1326.6103	1326.6094	0.0009	0.677	0	8.22
										VYYTPDSR	1.00	2.151	0.409	1	10/14	2	500.7404	999.4667	999.4662	0.0005	0.499	0	5.81
										GYQVTYVR	1.00	2.741	0.489	1	12/14	2	493.2587	984.5030	984.5029	0.0001	0.101	0	8.59
										AHTDVGPGPESSPVLVR	1.00	5.330	0.679	1	21/32	2	859.4470	1716.8811	1716.8795	0.0016	0.931	0	5.32
										TGEQAPSSPPR	1.00	3.474	0.567	1	16/20	2	563.7780	1125.5417	1125.5415	0.0002	0.177	0	5.66
										HVVDGISR	1.00	2.515	0.548	1	13/14	2	441.7432	881.4717	881.4719	-0.0002	-0.226	0	6.74
										DDQHFTVTGLHK	1.00	3.414	0.478	1	18/44	3	466.5651	1396.6737	1396.6735	0.0002	0.143	0	5.98
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	0.58	0.12	0.30	No	11	14.6%	YTIENPR	0.98	1.538	0.464	1	8/12	2	446.7298	891.4457	891.4450	0.0007	0.784	0	6.00
										IHVFYIDYGNR	0.98	2.425	0.406	1	14/40	3	466.2384	1395.6937	1395.6935	0.0002	0.143	0	6.74
										SEAVVEYVFSGSR	1.00	4.539	0.549	1	18/24	2	715.3515	1428.6812	1428.6885	-0.0073	-5.102	0	4.53
										LGTLSPAFSTR	1.00	2.663	0.428	1	13/20	2	575.3168	1148.6177	1148.6190	-0.0013	-1.130	0	9.75

										EADGSETPEPFAAEAK	1.00	4.013	0.632	1	20/30	2	824.8705	1647.7274	1647.7264	0.0010	0.606	0	3.91
										VITEYLNAQESAK	1.00	4.798	0.645	1	21/24	2	733.3803	1464.7477	1464.7460	0.0017	1.159	0	4.53
										VMQVLNADAIVVK	1.00	3.506	0.473	1	19/24	2	708.4000	1414.7861	1414.7854	0.0007	0.494	0	5.81
										SLLSAEEAAK	0.99	2.562	0.340	1	12/18	2	509.7744	1017.5339	1017.5342	-0.0003	-0.294	0	4.53
										HFVDSHHQKPVNAIIEHVR	1.00	4.035	0.715	1	37/108	4	566.5515	2262.1801	2262.1770	0.0031	1.368	0	7.10
										QFLPFLQR	0.97	2.300	0.268	1	10/14	2	524.8006	1047.5868	1047.5866	0.0002	0.191	0	9.75
										DYVAPTANLDQK	1.00	3.230	0.606	1	18/22	2	667.8330	1333.6533	1333.6514	0.0019	1.423	0	4.21
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.78	0.00	0.60	No	4	15.9%	VGSGDTNNFPYLEK	1.00	4.257	0.529	1	16/26	2	770.8675	1539.7217	1539.7205	0.0012	0.778	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.185	0.646	1	23/34	2	933.9632	1865.9132	1865.9119	0.0013	0.696	0	4.40
										IPEGTILTMDMLTVK	1.00	4.125	0.490	1	18/28	2	847.4412	1692.8695	1692.8678	0.0017	1.003	0	4.37
										HLEFSHDQYR	1.00	4.294	0.517	1	20/36	3	444.5424	1330.6057	1330.6054	0.0003	0.225	0	5.99
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	1.85	0.01	0.38	No	5	32.8%	AALEGTATYR	1.00	2.792	0.404	1	14/18	2	526.7722	1051.5317	1051.5298	0.0019	1.803	0	6.05
										GDKEEVAYEER	0.99	3.002	0.505	1	16/40	3	442.2054	1323.5956	1323.5943	0.0013	0.980	1	4.25
										FATVEVTDKPVDEALR	1.00	4.091	0.435	1	24/60	3	597.3159	1788.9270	1788.9258	0.0012	0.670	0	4.32
										IPNQFQSDPPAPSDK	1.00	3.977	0.606	1	16/28	2	820.8994	1639.7859	1639.7842	0.0017	1.035	0	4.21
										EADYVAQATR	0.98	2.243	0.359	1	15/18	2	562.2726	1122.5327	1122.5306	0.0021	1.867	0	4.37
IPI00152330.1	Isoform 1 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	0.87	0.00	0.61	No	3	16.3%	LPSEVSALQHLK	1.00	3.428	0.577	1	20/44	3	441.2540	1320.7401	1320.7402	-0.0001	-0.076	0	6.75
										VIAPPLIK	0.99	1.498	0.576	1	9/14	2	425.7917	849.5685	849.5688	-0.0003	-0.352	0	8.72
										LVSFPIGIYK	1.00	2.058	0.500	1	9/18	2	568.8393	1135.6645	1135.6641	0.0004	0.352	0	8.59
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	1.00	1.21	1.00	0.60	No	22	14.4%	RNNVVITVTQR	1.00	3.205	0.461	1	18/40	3	433.9212	1298.7420	1298.7419	0.0001	0.077	0	12.00
										IPVQLVFK	1.00	2.571	0.504	1	11/14	2	472.3024	942.5907	942.5902	0.0005	0.529	0	8.75
										SSMAVHSLFK	1.00	3.466	0.504	1	15/18	2	553.7868	1105.5602	1105.5590	0.0012	1.083	0	8.49
										NNVVITVTQR	1.00	3.208	0.463	1	16/18	2	572.3277	1142.6417	1142.6408	0.0009	0.786	0	9.75
										FLIDTHNR	0.99	2.512	0.333	1	11/14	2	508.2696	1014.5247	1014.5247	0.0000	0.000	0	6.74
										ISVFIQTDK	1.00	3.079	0.445	1	14/16	2	525.7951	1049.5765	1049.5757	0.0008	0.761	0	5.84
										VGSPFELVVSGNK	1.00	3.656	0.573	1	19/24	2	666.8615	1331.7087	1331.7085	0.0002	0.150	0	5.97
										VGSPFELVVSGNKR	1.00	2.276	0.558	1	20/52	3	496.9438	1487.8106	1487.8096	0.0010	0.671	0	8.72
										ADGNQLTLEER	1.00	3.953	0.590	1	15/20	2	623.3071	1244.5997	1244.5997	0.0000	0.000	0	4.14
										IVTLFSDFKPYK	1.00	2.781	0.482	1	10/22	2	729.4056	1456.7967	1456.7966	0.0001	0.069	0	8.50
										TSLNILIKDPK	0.97	3.102	0.437	1	15/20	2	621.3768	1240.7387	1240.7391	-0.0004	-0.322	1	8.26
										TNIQVTVTGPSSPSPVK	1.00	4.432	0.566	1	20/32	2	856.4649	1710.9183	1710.9152	0.0031	1.810	0	8.41
										LKELSYMVVSR	1.00	3.295	0.549	1	20/40	3	447.5796	1339.7167	1339.7170	-0.0003	-0.223	1	8.59
										SYSQSILLDLTDNR	1.00	2.788	0.564	1	15/26	2	812.9125	1623.8117	1623.8104	0.0013	0.800	0	4.21
										ALSEFAALMNTER	1.00	4.841	0.609	1	17/24	2	734.8587	1467.7031	1467.7028	0.0003	0.204	0	4.53
										TSLNILIK	1.00	3.021	0.398	1	11/14	2	451.2895	900.5635	900.5644	-0.0009	-0.997	0	8.41
										IVTLFSDFK	0.99	2.341	0.557	1	13/16	2	535.3000	1068.5867	1068.5855	0.0012	1.121	0	5.84
										ELSYMVVSR	1.00	1.989	0.460	1	12/16	2	550.2762	1098.5387	1098.5379	0.0008	0.727	0	6.10
										DYIDGVYDNAEYAER	1.00	3.276	0.599	1	22/28	2	896.8867	1791.7628	1791.7588	0.0040	2.230	0	3.77
										ISVTQPDSIVGIVAVDK	1.00	4.454	0.684	1	18/32	2	870.9907	1739.9686	1739.9669	0.0017	0.976	0	4.21
										NSLGGFASTQDTTVALK	1.00	4.883	0.590	1	22/32	2	855.4389	1708.8645	1708.8632	0.0013	0.760	0	5.84
										FLVTAPGIIR	1.00	3.008	0.647	1	14/18	2	543.8371	1085.6600	1085.6597	0.0003	0.276	0	9.75
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	1.00	0.93	0.01	0.74	No	2	14.8%	ASVTVGGEQISAIGR	1.00	3.849	0.630	1	19/28	2	722.8914	1443.7711	1443.7682	0.0029	2.006	0	6.05
										SASSGAEGDVSSEREP	1.00	3.758	0.621	1	20/30	2	782.8397	1563.6635	1563.6649	-0.0014	-0.894	1	4.00
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	1.00	0.67	0.01	0.39	No	2	14.6%	YVELLDK	0.96	2.017	0.293	1	11/12	2	440.2447	878.4747	878.4749	-0.0002	-0.227	0	4.37
										AIEQADLLQEEDESPR	1.00	4.232	0.648	1	21/30	2	921.9394	1841.8556	1841.8643	-0.0087	-4.718	0	3.77
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	0.58	0.00	0.49	No	3	11.2%	GSEEELADIK	1.00	2.716	0.341	1	14/18	2	545.7668	1089.5195	1089.5190	0.0005	0.458	0	4.00
										VYSVLSDR	1.00	2.826	0.424	1	12/14	2	469.7507	937.4876	937.4869	0.0007	0.745	0	5.81
										ISLEDIQAFEK	1.00	3.505	0.604	1	17/20	2	646.8403	1291.6670	1291.6660	0.0010	0.773	0	4.14
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	0.58	0.00	0.37	No	4	10.8%	EGSQGELTPANSQSR	1.00	2.635	0.651	1	14/28	2	780.8661	1559.7186	1559.7176	0.0010	0.640	0	4.53
										TFNVDMYEEIHR	1.00	2.413	0.566	1	19/44	3	523.9049	1568.6938	1568.6929	0.0009	0.573	0	4.65
										ALIQYFSPYVSADMHR	1.00	2.504	0.553	1	16/60	3	638.6453	1912.9154	1912.9142	0.0012	0.626	0	6.79
										LFLELEPQVR	1.00	3.098	0.427	1	13/18	2	622.3559	1242.6976	1242.6972	0.0004	0.321	0	4.53
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.10	0.00	0.25	No	2	2.2%	SLILTALQR	0.98	2.101	0.325	1	12/16	2	507.8189	1013.6246	1013.6233	0.0013	1.280	0	9.47
										LIMAMQTLIPIDEAK	1.00	3.023	0.572	1	16/28	2	859.9570	1717.9006	1717.8994	0.0012	0.698	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	0.47	0.00	0.49	No	3	11.7%	PAAPPAPGPGQLTLR	1.00	3.293	0.723	1	20/28	2	721.9093	1441.8049	1441.8041	0.0008	0.554	0	10.18
										TVENVTVFGTASASK	1.00	4.725	0.651	1	24/28	2	755.8910	1509.7683	1509.7675	0.0008	0.529	0	5.66
										GVDIVMDPLGGSDTAK	1.00	4.874	0.694	1	21/30	2	795.8876	1589.7618	1589.7607	0.0011	0.691	0	3.93
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.11	0.00	0.24	No	5	3.0%	VYLGDIPLK	1.00	2.283	0.416	1	13/16	2	509.3026	1016.5919	1016.5906	0.0013	1.276	0	5.81

										ESSCLALNDLLR	0.99	2.056	0.450	1	11/22	2	695.8534	1389.6937	1389.6922	0.0015	1.078	0	4.37
										YLLLLAAGDPR	1.00	3.578	0.496	1	18/20	2	601.3506	1200.6872	1200.6867	0.0005	0.416	0	5.84
										YQFDPNLGIR	1.00	2.012	0.457	1	11/18	2	611.8144	1221.6157	1221.6142	0.0015	1.226	0	5.84
										VKHEVSGETVVFQGGALGK	1.00	4.216	0.666	1	26/72	3	648.0179	1941.0342	1941.0320	0.0022	1.132	1	6.73
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	0.58	0.00	0.45	No	2	11.7%	TMDFPTPAAAFR	1.00	3.304	0.523	1	13/22	2	670.8188	1339.6245	1339.6231	0.0014	1.044	0	5.50
										IRPTVQEDGGDVIYK	1.00	3.426	0.519	1	24/56	3	563.9651	1688.8747	1688.8734	0.0013	0.768	0	4.56
IPI00163187.10	Fascin	FSCN1	1.00	1.22	0.00	0.39	No	9	19.3%	YSVQTADHR	1.00	2.935	0.696	1	20/32	3	359.5088	1075.5033	1075.5047	-0.0014	-1.298	0	6.74
										YLKGDHAGVLK	0.98	3.405	0.449	1	22/40	3	400.8960	1199.6651	1199.6663	-0.0012	-0.998	1	8.51
										YLTAEAFGFK	1.00	2.139	0.560	1	10/18	2	573.7951	1145.5761	1145.5757	0.0004	0.349	0	6.00
										YFGGTEDR	1.00	2.036	0.503	1	13/14	2	472.7091	943.4037	943.4036	0.0001	0.106	0	4.37
										FLIVAHDDGR	1.00	3.425	0.458	1	17/18	2	571.8013	1141.5893	1141.5880	0.0013	1.137	0	5.21
										YLAPSGPSGTLK	1.00	2.434	0.514	1	12/22	2	595.8244	1189.6351	1189.6343	0.0008	0.671	0	8.59
										PADEIAVDR	1.00	3.692	0.520	1	15/16	2	493.2511	984.4865	984.4876	-0.0011	-1.115	0	4.03
										LVARPEPATGYTLEFR	1.00	5.072	0.675	1	28/60	3	607.3282	1818.9646	1818.9628	0.0018	0.988	0	6.14
										LINRPIIVFR	1.00	3.048	0.652	1	24/36	3	414.2678	1239.7809	1239.7816	-0.0007	-0.563	0	12.00
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	0.93	0.91	0.52	No	4	16.2%	LILEYVK	1.00	2.155	0.413	1	10/12	2	439.2733	876.5323	876.5321	0.0002	0.228	0	6.00
										FNVLYDR	1.00	2.489	0.326	1	11/12	2	463.7402	925.4663	925.4658	0.0005	0.539	0	5.84
										ASEAGEVPFNHEILR	1.00	3.433	0.476	1	24/56	3	556.9495	1667.8275	1667.8267	0.0008	0.479	0	4.75
										MTATGSGENSTVAEHLIAQHSAIK	1.00	3.587	0.616	2	22/138	4	618.0564	2468.1957	2468.1966	-0.0009	-0.364	0	5.96
IPI00164623.4	187 kDa protein	C3	1.00	3.43	1.00	0.62	No	64	41.4%	GYTQQLAFR	0.99	2.547	0.347	1	14/16	2	542.2827	1082.5510	1082.5509	0.0001	0.092	0	8.75
										SGQSEDRQPVPGQQMTLK	0.99	2.842	0.628	1	15/34	2	1001.4866	2000.9601	2000.9586	0.0015	0.749	1	5.79
										LVAYYTLIGASGQR	1.00	4.677	0.578	1	22/26	2	756.4145	1510.8153	1510.8144	0.0009	0.595	0	8.59
										TKKQELSEAEQATR	1.00	6.008	0.572	1	27/52	3	540.2847	1617.8329	1617.8322	0.0007	0.432	1	5.90
										VELLHNPAFCSLATTK	1.00	5.239	0.658	1	26/60	3	600.9819	1799.9236	1799.9240	-0.0004	-0.222	0	6.71
										RIPIEDGSGEVVLSR	1.00	5.286	0.559	1	21/28	2	813.9441	1625.8733	1625.8737	-0.0004	-0.246	0	4.68
										FYHPEKEDGKLNK	0.98	2.998	0.420	1	24/72	4	401.9572	1603.8004	1603.7995	0.0009	0.560	2	6.76
										LMNIFLK	0.98	2.657	0.225	1	11/12	2	439.7620	877.5100	877.5095	0.0005	0.569	0	8.75
										QKPDGVFQEDAPVIHQEMIGGLR	1.00	3.545	0.567	1	29/132	4	645.8273	2579.2812	2579.2802	0.0010	0.387	0	4.75
										ILLQGTPVAQMTEDAVDAER	1.00	6.007	0.716	1	27/38	2	1087.0439	2172.0780	2172.0732	0.0048	2.208	0	3.92
										TGLQEVEVK	1.00	3.944	0.487	1	15/16	2	501.7769	1001.5390	1001.5393	-0.0003	-0.299	0	4.53
										AGDFLEANYMNLQR	1.00	4.976	0.646	1	26/52	3	553.2595	1656.7573	1656.7566	0.0007	0.422	0	4.37
										FYYIYNEK	1.00	2.422	0.538	1	12/14	2	570.2740	1138.5338	1138.5335	0.0003	0.263	0	6.00
										FISLGEACK	1.00	2.545	0.384	1	13/16	2	512.7602	1023.5068	1023.5059	0.0009	0.878	0	5.99
										RHQQTVTIPPK	1.00	4.197	0.542	1	18/40	3	435.5860	1303.7361	1303.7361	0.0000	0.000	0	11.00
										VPVAVQGEDTVQSLTQGDGVAK	1.00	6.693	0.687	1	27/42	2	1099.5686	2197.1273	2197.1226	0.0047	2.137	0	4.03
										FYHPEKEDGK	0.99	2.844	0.525	1	16/36	3	417.1998	1248.5770	1248.5775	-0.0005	-0.400	1	5.45
										YYTYLIMNK	1.00	2.673	0.585	1	14/16	2	612.8021	1223.5897	1223.5896	0.0001	0.082	0	8.43
										KQELSEAEQATR	1.00	4.359	0.507	1	20/22	2	695.3521	1388.6891	1388.6896	-0.0005	-0.360	0	4.79
										APSTWLTAYVVK	1.00	3.221	0.595	1	15/22	2	668.3690	1334.7257	1334.7234	0.0023	1.721	0	8.63
										NTMILEICTR	1.00	3.305	0.521	1	14/18	2	633.8127	1265.6107	1265.6108	-0.0001	-0.079	0	5.99
										IPIEDGSGEVVLSR	1.00	4.780	0.640	1	22/26	2	735.8936	1469.7722	1469.7726	-0.0004	-0.272	0	4.14
										QELSEAEQATR	1.00	3.001	0.656	1	17/20	2	631.3046	1260.5952	1260.5946	0.0006	0.475	0	4.25
										VSHSEDDCLAFK	1.00	4.488	0.651	1	25/44	3	469.8785	1406.6134	1406.6136	-0.0002	-0.142	0	4.54
										SGIPIVTSPYQIHFTK	1.00	4.323	0.637	1	18/30	2	894.4882	1786.9647	1786.9618	0.0029	1.621	0	8.33
										KVLLDGVQNPR	1.00	3.900	0.567	1	22/40	3	413.5787	1237.7140	1237.7143	-0.0003	-0.242	0	8.75
										LSINTHPSQKPLSITVR	1.00	4.780	0.615	1	20/32	2	946.0416	1890.0702	1890.0687	0.0015	0.793	0	11.00
										VLLDGVQNPR	1.00	3.666	0.597	1	17/18	2	555.8169	1109.6201	1109.6193	0.0008	0.720	0	5.81
										AAVYHHFISDGVRK	1.00	3.066	0.511	1	22/52	3	533.9512	1598.8324	1598.8318	0.0006	0.375	0	8.65
										NTLIIYLDK	1.00	2.429	0.673	1	14/16	2	546.8186	1091.6229	1091.6227	0.0002	0.183	0	5.83
										GQGTLSVVTMYHAK	1.00	4.102	0.645	1	16/26	2	754.3823	1506.7507	1506.7501	0.0006	0.398	0	8.60
										QPSSAFAAFVK	1.00	1.932	0.564	1	11/20	2	576.8060	1151.5986	1151.5975	0.0011	0.954	0	8.75
										TVMVNIENPEGIPVK	1.00	2.647	0.685	1	15/28	2	828.4373	1654.8608	1654.8600	0.0008	0.483	0	4.53
										EGVQKEDIPPADLSDQVPDTESETR	1.00	4.645	0.619	1	24/96	3	919.1017	2754.2873	2754.2832	0.0041	1.487	1	3.85
										SDDKVTLEER	0.99	4.271	0.430	1	22/36	3	397.8666	1190.5772	1190.5779	-0.0007	-0.587	1	4.32
										TIYTPGSTVLYR	1.00	2.861	0.708	1	17/22	2	685.8694	1369.7239	1369.7242	-0.0003	-0.219	0	8.25
										QPVPGQQMTLK	1.00	2.270	0.648	1	12/20	2	621.8292	1241.6435	1241.6438	-0.0003	-0.241	0	8.75
										IHWESASLLR	1.00	2.446	0.482	1	15/18	2	606.3302	1210.6458	1210.6459	-0.0001	-0.083	0	6.75
										SEETKENEGFTVTAEGK	1.00	5.580	0.599	1	34/64	3	619.2900	1854.8477	1854.8483	-0.0006	-0.323	1	4.32

										DICEEQVNSLPGSITK	1.00	2.916	0.687	1	17/30	2	895.4355	1788.8584	1788.8564	0.0020	1.117	0	4.14
										SNLDEDIIAEENIVSR	1.00	4.310	0.634	1	20/30	2	908.9498	1815.8860	1815.8850	0.0010	0.550	0	3.83
										LKGPLLNK	0.96	2.074	0.536	1	10/14	2	441.7922	881.5699	881.5698	0.0001	0.113	1	10.00
										ACEPGVDYVYK	1.00	3.457	0.642	1	17/20	2	650.7975	1299.5807	1299.5805	0.0002	0.154	0	4.37
										SSLSVPYVIVPLK	1.00	2.301	0.695	1	15/24	2	701.4212	1400.8282	1400.8279	0.0003	0.214	0	8.31
										LPYSVVR	0.99	1.764	0.431	1	11/12	2	417.2476	832.4803	832.4807	-0.0004	-0.479	0	8.75
										SGSDEVQVGQQR	1.00	4.578	0.537	1	16/22	2	645.3077	1288.6009	1288.6008	0.0001	0.078	0	4.37
										HQQTVTIPPK	1.00	3.183	0.579	1	12/18	2	574.8248	1147.6349	1147.6350	-0.0001	-0.087	0	8.76
										KGYTQQLAFR	1.00	3.843	0.544	1	13/18	2	606.3302	1210.6449	1210.6459	-0.0010	-0.825	0	9.99
										ADIGCTPGSGK	1.00	2.711	0.538	1	13/20	2	531.7479	1061.4812	1061.4812	0.0000	0.000	0	5.87
										MVFQALAQYQK	1.00	4.198	0.499	1	18/20	2	671.8448	1341.6742	1341.6751	-0.0009	-0.670	0	8.34
										AAVYHHFISDGVR	1.00	4.071	0.567	1	16/24	2	736.3757	1470.7348	1470.7368	-0.0020	-1.358	0	6.96
										VYAYYNLEESCTR	1.00	4.115	0.724	1	19/24	2	834.3721	1666.7309	1666.7297	0.0012	0.719	0	4.53
										TVLTPATNHMGNVTFTIPANR	1.00	3.337	0.565	1	20/80	3	757.7232	2270.1491	2270.1478	0.0013	0.572	0	9.44
										LCRDELCR	0.97	2.736	0.448	1	16/28	3	374.5112	1120.5107	1120.5117	-0.0010	-0.890	1	6.06
										AYYENSPQQVFSTEFEVK	1.00	4.512	0.678	1	21/34	2	1083.5049	2164.9989	2164.9953	0.0036	1.661	0	4.25
										GVFVLNK	1.00	2.107	0.414	1	10/12	2	388.7369	775.4590	775.4592	-0.0002	-0.257	0	8.75
										ENEGFTVTAEGK	1.00	3.411	0.602	1	11/22	2	641.3015	1280.5870	1280.5885	-0.0015	-1.170	0	4.25
										SYTVAIAGYALAQMGR	1.00	4.136	0.582	1	19/30	2	844.4272	1686.8407	1686.8399	0.0008	0.474	0	8.31
										GVFVLNKK	1.00	2.085	0.466	1	11/14	2	452.7844	903.5542	903.5542	0.0000	0.000	0	10.00
										VHQYFNVELIQPGAVK	1.00	5.489	0.413	1	28/60	3	614.6685	1840.9835	1840.9836	-0.0001	-0.054	0	6.72
										DFDFVPPVVR	1.00	2.282	0.597	1	13/18	2	595.8139	1189.6137	1189.6132	0.0005	0.420	0	4.21
										VTIKPAPETEK	1.00	2.726	0.690	1	19/40	3	404.8993	1211.6759	1211.6762	-0.0003	-0.247	0	6.11
										CAEENCFIQK	1.00	3.438	0.561	1	16/18	2	649.7788	1297.5436	1297.5431	0.0005	0.385	0	4.53
										TFISPIK	0.99	2.102	0.359	1	10/12	2	403.2445	804.4741	804.4745	-0.0004	-0.496	0	8.41
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.35	0.66	0.49	No	4	9.0%	VMNTGSQFVMEGVK	1.00	4.159	0.602	1	16/26	2	779.8656	1557.7175	1557.7167	0.0008	0.513	0	5.97
										FGQDIISPLLSVK	1.00	2.650	0.437	1	15/24	2	708.9085	1415.8023	1415.8024	-0.0001	-0.071	0	5.84
										SLLDIISDPDAGTPEDK	1.00	4.345	0.666	1	22/32	2	893.4413	1784.8703	1784.8680	0.0023	1.287	0	3.71
										LTSAVSSLPELLEK	1.00	3.761	0.560	1	21/26	2	743.9218	1485.8298	1485.8290	0.0008	0.538	0	4.53
IPI00165438.2	Muscle type neuropilin 1	NRP1	1.00	0.17	1.00	0.57	No	2	4.2%	FVTAVGTQGAISK	0.95	2.035	0.387	1	9/24	2	639.8563	1277.6969	1277.6980	-0.0011	-0.860	0	8.75
										SFEGNNNYDTPELR	1.00	3.545	0.537	1	17/26	2	828.3684	1654.7234	1654.7223	0.0011	0.664	0	4.14
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	1.34	1.00	0.61	No	17	19.0%	GFFSSLK	0.99	1.904	0.401	1	9/12	2	393.2132	784.4127	784.4119	0.0008	1.017	0	8.75
										LSEEPLQVLEHPR	1.00	2.723	0.572	1	23/48	3	516.2790	1545.8155	1545.8151	0.0004	0.258	0	4.75
										SQHSSSSSHWHQEGVDVK	0.99	1.988	0.417	1	25/102	4	506.2320	2020.8995	2020.8987	0.0008	0.395	0	6.20
										ILASTQFEPTAAR	1.00	4.765	0.640	1	20/24	2	702.8777	1403.7417	1403.7409	0.0008	0.569	0	6.00
										VGDYFFGK	1.00	3.034	0.641	1	13/14	2	466.7293	931.4430	931.4440	-0.0010	-1.071	0	5.81
										GFPLITITVR	1.00	3.321	0.481	1	14/18	2	558.8424	1115.6706	1115.6703	0.0003	0.268	0	9.75
										VSVYAVPDK	1.00	3.099	0.590	1	14/16	2	489.2687	976.5227	976.5229	-0.0002	-0.204	0	5.81
										SGIVQYLQK	1.00	3.212	0.353	1	13/16	2	518.2953	1034.5775	1034.5760	0.0015	1.447	0	8.31
										ASLINNAFQLVSIGK	1.00	2.388	0.649	1	10/28	2	787.9487	1573.8835	1573.8828	0.0007	0.444	0	8.80
										HLAISNMPLVK	1.00	2.961	0.516	1	15/20	2	619.8499	1237.6859	1237.6853	0.0006	0.484	0	8.76
										EMFDDVSYDK	1.00	2.056	0.514	1	9/18	2	632.7555	1263.4978	1263.4965	0.0013	1.027	0	3.84
										YQFSLSSTEK	1.00	3.026	0.626	1	15/18	2	595.2904	1188.5669	1188.5663	0.0006	0.504	0	6.00
										SQIEFALCR	1.00	2.689	0.539	1	14/16	2	562.2819	1122.5484	1122.5492	-0.0008	-0.711	0	5.72
										EYLSADAFK	1.00	2.077	0.500	1	12/16	2	522.2558	1042.4973	1042.4971	0.0002	0.192	0	4.37
										GACILNMLR	0.99	2.737	0.304	1	13/16	2	532.2730	1062.5317	1062.5314	0.0003	0.282	0	8.25
										DMNEVETQFK	1.00	3.221	0.470	1	15/18	2	628.7768	1255.5389	1255.5391	-0.0002	-0.159	0	4.14
										ESALLFDAEK	1.00	2.684	0.544	1	15/18	2	561.7875	1121.5600	1121.5605	-0.0005	-0.445	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.04	0.01	0.42	No	2	0.9%	DAIAALGLLQK	1.00	2.729	0.530	1	15/20	2	556.8373	1111.6598	1111.6601	-0.0003	-0.269	0	5.84
										SPVTFLSDLR	1.00	1.848	0.567	1	11/18	2	567.8113	1133.6077	1133.6081	-0.0004	-0.352	0	5.55
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	1.00	0.93	0.98	0.38	Yes	4	11.4%	VVTIIPKI	0.97	1.044	0.890	1	6/14	2	441.8048	881.5954	881.5950	0.0004	0.453	1	8.72
										ALVDHHDAEVK	0.98	2.081	0.475	1	17/40	3	411.8789	1232.6139	1232.6150	-0.0011	-0.890	0	5.21
										ELGGIPIVANK	1.00	2.404	0.455	1	11/20	2	555.8295	1109.6450	1109.6445	0.0005	0.450	0	6.10
										VLTLFQNIK	0.99	1.724	0.507	1	11/16	2	538.3291	1074.6437	1074.6437	0.0000	0.000	0	8.72
IPI00167949.6	Interferon-induced GTP-binding protein Mx1	MX1	1.00	0.14	0.00	0.21	No	2	3.3%	LAFTDVSIK	1.00	2.032	0.626	1	13/16	2	497.2844	992.5545	992.5542	0.0003	0.302	0	5.84
										VAVGNQPADIGYK	1.00	3.627	0.443	1	17/24	2	666.3513	1330.6894	1330.6881	0.0013	0.976	0	5.81
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.14	1.00	0.76	No	2	3.7%	NAAHALPTTLGALER	1.00	3.414	0.491	1	23/56	3	512.2827	1533.8278	1533.8263	0.0015	0.976	0	6.75
										VLIALLAR	0.99	2.465	0.316	1	13/14	2	434.8026	867.5904	867.5906	-0.0002	-0.230	0	9.72

IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	1.00	2.37	0.99	0.49	No	19	25.0%	SFACQCPEGHVLR	1.00	3.991	0.598	1	19/24	2	780.8559	1559.6958	1559.6973	-0.0015	-0.961	0	6.46
										ANGITMYAVGVGK	1.00	3.969	0.611	1	20/24	2	648.8345	1295.6550	1295.6544	0.0006	0.462	0	8.63
										QGYILNSDQTTCR	1.00	3.046	0.417	1	13/24	2	778.3621	1554.7103	1554.7097	0.0006	0.385	0	5.83
										GICEALEDSDGRQDSPAGELPK	1.00	5.668	0.723	1	34/84	3	782.0289	2343.0657	2343.0649	0.0008	0.341	1	4.02
										GFTLNPDKK	1.00	2.923	0.447	1	13/16	2	510.2796	1018.5454	1018.5447	0.0007	0.686	0	8.59
										VIMIVTDGRPQDSVAEVAAK	1.00	5.130	0.619	1	22/38	2	1058.0594	2114.1070	2114.1042	0.0028	1.323	0	4.56
										VGLLQYGSTVK	1.00	3.828	0.551	1	17/20	2	582.8348	1163.6551	1163.6550	0.0001	0.086	0	8.56
										YLFEEDNLLR	1.00	3.123	0.534	1	16/18	2	656.3326	1310.6506	1310.6507	-0.0001	-0.076	0	4.14
										LSHSTKPSGSPLEEK	0.99	2.863	0.490	1	21/56	3	532.9458	1595.8172	1595.8155	0.0017	1.063	0	6.76
										GSMTGLALK	0.96	2.534	0.225	1	12/16	2	447.2417	892.4687	892.4688	-0.0001	-0.112	0	8.75
										ADLVFIIDSSR	1.00	3.512	0.513	1	16/20	2	618.3352	1234.6560	1234.6558	0.0002	0.162	0	4.21
										TVQQPTVQHR	1.00	2.208	0.540	1	18/36	3	398.5510	1192.6301	1192.6313	-0.0012	-1.004	0	9.44
										AIEEELQEIASEPTNK	1.00	4.118	0.585	1	20/30	2	900.9467	1799.8800	1799.8789	0.0011	0.611	0	3.98
										SLGEENFEVVK	1.00	3.654	0.588	1	15/20	2	625.8168	1249.6183	1249.6190	-0.0007	-0.559	0	4.25
										SFTQGEGARPLSTR	1.00	2.317	0.632	1	19/52	3	502.9268	1505.7592	1505.7587	0.0005	0.331	0	9.31
										CSEGFVLAEDGRR	1.00	3.027	0.598	1	19/48	3	499.2368	1494.6895	1494.6885	0.0010	0.668	0	4.68
										QFVTGIIDSLTISPK	1.00	3.248	0.626	1	18/28	2	809.9562	1617.8993	1617.8978	0.0015	0.926	0	5.84
										GICEALEDSDGR	1.00	3.797	0.656	1	18/22	2	661.2881	1320.5604	1320.5616	-0.0012	-0.907	0	3.92
										AAIVFTDGR	1.00	2.865	0.596	1	15/16	2	475.2587	948.5039	948.5029	0.0010	1.052	0	5.88
IPI00168626.5	Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like	GALNTL4	1.00	0.19	0.23	0.69	Yes	2	4.3%	SPALIGCFIVDR	1.00	3.432	0.636	1	17/22	2	674.3581	1346.7037	1346.7017	0.0020	1.483	0	5.55
										AHKPYTEDLTAHVR	1.00	2.896	0.556	1	23/78	4	410.2153	1636.8308	1636.8322	-0.0014	-0.853	0	6.96
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	0.96	0.68	1.00	0.42	Yes	11	12.7%	SSLQPITTLGK	1.00	2.830	0.348	1	16/20	2	572.8322	1143.6504	1143.6499	0.0005	0.436	0	8.47
										SEFGEVFLAK	1.00	2.147	0.458	1	13/18	2	563.7926	1125.5705	1125.5706	-0.0001	-0.089	0	4.53
										WIEAGPVVLK	1.00	2.590	0.492	1	13/18	2	556.3291	1110.6433	1110.6437	-0.0004	-0.360	0	6.00
										CMSSTPAGSIEAQAR	1.00	4.816	0.642	1	21/28	2	791.3534	1580.6936	1580.6923	0.0013	0.821	0	5.99
										VFTAGSEER	1.00	2.525	0.488	1	14/16	2	498.2433	994.4729	994.4720	0.0009	0.903	0	4.53
										NQMLISEDSR	1.00	2.858	0.479	1	14/18	2	604.7824	1207.5504	1207.5503	0.0001	0.083	0	4.37
										FAQGSSLSFAAVDR	1.00	4.117	0.668	1	19/26	2	728.3650	1454.7143	1454.7154	-0.0011	-0.755	0	5.84
										DEQQQLDFR	1.00	2.799	0.478	1	14/16	2	589.7755	1177.5367	1177.5364	0.0003	0.254	0	4.03
										HPASEAEIQPQTQVTLR	1.00	5.376	0.681	1	22/32	2	952.9949	1903.9729	1903.9752	-0.0023	-1.207	0	5.40
										VVLAPQDVVVAR	1.00	3.237	0.630	1	16/22	2	633.3824	1264.7502	1264.7503	-0.0001	-0.079	0	5.81
										LQDSGTFQCVAR	1.00	3.755	0.640	1	19/22	2	691.3301	1380.6456	1380.6456	0.0000	0.000	0	5.83
IPI00168813.1	PTK7 protein tyrosine kinase 7 isoform c precursor	PTK7	0.95	0.75	1.00	0.45	Yes	10	12.3%	SSLQPITTLGK	1.00	2.830	0.348	1	16/20	2	572.8322	1143.6504	1143.6499	0.0005	0.436	0	8.47
										SEFGEVFLAK	1.00	2.147	0.458	1	13/18	2	563.7926	1125.5705	1125.5706	-0.0001	-0.089	0	4.53
										WIEAGPVVLK	1.00	2.590	0.492	1	13/18	2	556.3291	1110.6433	1110.6437	-0.0004	-0.360	0	6.00
										VFTAGSEER	1.00	2.525	0.488	1	14/16	2	498.2433	994.4729	994.4720	0.0009	0.903	0	4.53
										FAQGSSLSFAAVDR	1.00	4.117	0.668	1	19/26	2	728.3650	1454.7143	1454.7154	-0.0011	-0.755	0	5.84
										DEQQQLDFR	1.00	2.799	0.478	1	14/16	2	589.7755	1177.5367	1177.5364	0.0003	0.254	0	4.03
										HPASEAEIQPQTQVTLR	1.00	5.376	0.681	1	22/32	2	952.9949	1903.9729	1903.9752	-0.0023	-1.207	0	5.40
										VVLAPQDVVVAR	1.00	3.237	0.630	1	16/22	2	633.3824	1264.7502	1264.7503	-0.0001	-0.079	0	5.81
										LQDSGTFQCVAR	1.00	3.755	0.640	1	19/22	2	691.3301	1380.6456	1380.6456	0.0000	0.000	0	5.83
										YTCIAGNSCNIK	1.00	3.666	0.556	1	19/22	2	700.8185	1399.6231	1399.6224	0.0007	0.499	0	8.05
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	0.85	1.00	0.77	Yes	4	9.4%	YGEDSEQFR	1.00	2.978	0.584	1	14/16	2	565.7411	1129.4681	1129.4676	0.0005	0.442	0	4.14
										SFDTSLIR	1.00	2.582	0.480	1	13/14	2	469.7507	937.4880	937.4869	0.0011	1.171	0	5.55
										ILVDALQK	1.00	2.832	0.513	1	13/14	2	450.2817	898.5484	898.5488	-0.0004	-0.444	0	5.84
										ATVMVMVK	1.00	2.575	0.532	1	12/14	2	455.7405	909.4671	909.4664	0.0007	0.768	0	8.80
IPI00169285.4	Hypothetical protein LOC196463	P76	1.00	0.45	0.99	0.57	Yes	4	7.3%	IKPSLGSGSCSALIK	1.00	2.963	0.514	1	24/56	3	506.6167	1516.8284	1516.8283	0.0001	0.066	0	9.31
										AFIPGGPSPGSR	1.00	2.047	0.524	1	14/22	2	571.8013	1141.5888	1141.5880	0.0008	0.700	0	9.79
										GLEDSYEGR	0.99	2.172	0.399	1	14/16	2	513.2304	1024.4459	1024.4462	-0.0003	-0.292	0	4.14
										LTLLQLK	0.96	2.180	0.247	1	11/12	2	414.7813	827.5479	827.5480	-0.0001	-0.121	0	8.75
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	2.91	0.00	0.39	No	16	41.2%	ITLPVDFVTADK	1.00	2.701	0.688	1	18/22	2	659.8663	1317.7190	1317.7180	0.0010	0.758	0	4.21
										ALMDEVVK	1.00	2.647	0.477	1	13/14	2	460.7415	919.4690	919.4685	0.0005	0.543	0	4.37
										ELNYFAK	0.98	1.510	0.473	1	10/12	2	442.7293	883.4444	883.4440	0.0004	0.452	0	6.10
										PFLAILGGAK	1.00	3.979	0.530	1	16/18	2	493.8053	985.5960	985.5961	-0.0001	-0.101	0	9.18
										VDFNVPMK	1.00	3.040	0.494	1	13/14	2	483.2417	964.4695	964.4688	0.0007	0.724	0	5.81
										VLPGVDALSNI	1.00	2.813	0.684	1	14/20	2	549.3137	1096.6134	1096.6128	0.0006	0.546	0	3.80
										VLNNMEIGTSLFDEEGAK	1.00	5.288	0.653	1	17/34	2	991.9724	1981.9349	1981.9303	0.0046	2.319	0	4.00
										IQLINNMLDK	1.00	2.979	0.574	1	15/18	2	609.3316	1216.6488	1216.6486	0.0002	0.164	0	5.84

										VADKIQLINNMLDK	1.00	3.955	0.532	1	18/26	2	815.9453	1629.8768	1629.8760	0.0008	0.490	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.647	0.638	1	26/56	3	545.6022	1633.7907	1633.7849	0.0058	3.544	0	5.21
										YSLEPVAVELK	1.00	3.509	0.605	1	17/20	2	624.3477	1246.6812	1246.6809	0.0003	0.240	0	4.53
										AHSSMVGVNLPQK	1.00	4.303	0.548	1	23/48	3	461.9065	1382.6987	1382.6976	0.0011	0.794	0	8.80
										KELNYFAK	1.00	2.750	0.445	1	12/14	2	506.7767	1011.5378	1011.5389	-0.0011	-1.085	0	8.50
										ALESPERPFLAILGGAK	1.00	4.720	0.559	1	18/32	2	885.0014	1767.9919	1767.9883	0.0036	2.034	0	6.19
										VSHVSTGGGASLELLEGK	1.00	5.465	0.694	1	27/34	2	870.9600	1739.9065	1739.9054	0.0011	0.632	0	5.40
										SVVLMSHLGRPDGVPMPDK	1.00	3.489	0.585	1	24/72	3	689.6836	2066.0284	2066.0289	-0.0005	-0.242	0	6.46
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing	OGFOD1	1.00	0.21	0.00	0.41	No	2	4.2%	ILFEDFR	1.00	2.127	0.474	1	11/12	2	470.2504	938.4862	938.4862	0.0000	0.000	0	4.37
										LHFLAPSEEDEMNDKK	1.00	3.059	0.590	1	25/60	3	640.2999	1917.8787	1917.8778	0.0009	0.469	0	4.50
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	0.99	0.39	0.00	0.35	Yes	2	11.2%	GPFTDVVTTNLK	1.00	4.352	0.581	1	18/22	2	646.3483	1290.6825	1290.6820	0.0005	0.387	0	5.84
										VAHSDKPGSTSTASFR	1.00	2.363	0.716	1	23/60	3	549.9410	1646.8002	1646.8012	-0.0010	-0.606	0	8.73
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	1.51	0.04	0.49	No	4	22.0%	GDFDENLNYPEQK	0.98	2.550	0.314	1	13/24	2	784.8468	1567.6792	1567.6791	0.0001	0.064	0	3.92
										TLAGDVHIVR	1.00	2.760	0.524	1	14/18	2	540.8116	1079.6090	1079.6087	0.0003	0.277	0	6.41
										FEAFEHENK	1.00	2.766	0.390	1	14/16	2	575.7618	1149.5097	1149.5091	0.0006	0.521	0	4.75
										VVTVGQFK	1.00	2.254	0.468	1	12/14	2	439.2607	876.5066	876.5069	-0.0003	-0.342	0	8.72
IPI00170814.1	PTK7 protein tyrosine kinase 7 isoform b precursor	PTK7	0.98	0.82	1.00	0.42	Yes	12	13.7%	SSLQPITTLGK	1.00	2.830	0.348	1	16/20	2	572.8322	1143.6504	1143.6499	0.0005	0.436	0	8.47
										WIEAGPVVLK	1.00	2.590	0.492	1	13/18	2	556.3291	1110.6433	1110.6437	-0.0004	-0.360	0	6.00
										VFTAGSEER	1.00	2.525	0.488	1	14/16	2	498.2433	994.4729	994.4720	0.0009	0.903	0	4.53
										FAQGSSLSFAAVDR	1.00	4.117	0.668	1	19/26	2	728.3650	1454.7143	1454.7154	-0.0011	-0.755	0	5.84
										DEQQQLDFR	1.00	2.799	0.478	1	14/16	2	589.7755	1177.5367	1177.5364	0.0003	0.254	0	4.03
										VVLAPQDVVVAR	1.00	3.237	0.630	1	16/22	2	633.3824	1264.7502	1264.7503	-0.0001	-0.079	0	5.81
										LQDSGTFQCVAR	1.00	3.755	0.640	1	19/22	2	691.3301	1380.6456	1380.6456	0.0000	0.000	0	5.83
										SEFGEVFLAK	1.00	2.147	0.458	1	13/18	2	563.7926	1125.5705	1125.5706	-0.0001	-0.089	0	4.53
										CMSSTPAGSIEAQAR	1.00	4.816	0.642	1	21/28	2	791.3534	1580.6936	1580.6923	0.0013	0.821	0	5.99
										NQMLISEDSR	1.00	2.858	0.479	1	14/18	2	604.7824	1207.5504	1207.5503	0.0001	0.083	0	4.37
										HPASEAEIQPQTQVTLR	1.00	5.376	0.681	1	22/32	2	952.9949	1903.9729	1903.9752	-0.0023	-1.207	0	5.40
										YTCIAGNSCNIK	1.00	3.666	0.556	1	19/22	2	700.8185	1399.6231	1399.6224	0.0007	0.499	0	8.05
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.49	0.00	0.43	No	4	13.5%	VAELLLAK	0.99	2.324	0.400	1	13/14	2	428.7788	855.5417	855.5430	-0.0013	-1.516	0	5.97
										LMHLVVESFPSYR	0.99	3.117	0.404	1	22/48	3	531.9413	1592.8031	1592.8021	0.0010	0.627	0	6.75
										DISSITMFADYR	1.00	3.186	0.641	1	17/22	2	717.8321	1433.6501	1433.6497	0.0004	0.279	0	4.21
										SDTDVSMPLVEER	1.00	2.933	0.508	1	17/24	2	747.3430	1492.6732	1492.6715	0.0017	1.137	0	3.92
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	1.00	0.64	0.20	0.93	No	3	12.3%	LADEQLSSVIQDMAVR	1.00	3.129	0.573	1	14/30	2	895.9513	1789.8907	1789.8880	0.0027	1.507	0	4.03
										VNLDALTQHLDK	1.00	3.169	0.526	1	21/44	3	456.2490	1365.7250	1365.7252	-0.0002	-0.146	0	5.21
										AINIADELPR	1.00	3.045	0.554	1	16/18	2	556.3089	1110.6040	1110.6033	0.0007	0.629	0	4.37
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.16	0.00	0.25	No	7	31.5%	ESLKEEDESDDDNM	1.00	3.614	0.858	1	17/26	2	836.3123	1670.6107	1670.6101	0.0006	0.359	1	3.58
										AVENSSTAIGIR	1.00	3.301	0.492	1	18/22	2	609.3279	1216.6418	1216.6412	0.0006	0.492	0	6.05
										DGVVFGVEK	1.00	2.643	0.434	1	13/16	2	475.2531	948.4917	948.4916	0.0001	0.105	0	4.37
										HVGMAVAGLLADAR	1.00	4.712	0.616	1	21/26	2	698.8719	1395.7298	1395.7293	0.0005	0.358	0	6.74
										VFQVEYAMK	1.00	3.300	0.528	1	14/16	2	565.7812	1129.5495	1129.5478	0.0017	1.502	0	5.97
										SNFGYNIPLK	1.00	2.926	0.573	1	15/18	2	576.8060	1151.5986	1151.5975	0.0011	0.954	0	8.31
										IIYIVHDEVK	1.00	3.543	0.400	1	16/18	2	614.8504	1227.6869	1227.6863	0.0006	0.488	0	5.32
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.33	1.00	0.80	No	2	8.6%	FLMGTNSPDSR	1.00	3.617	0.470	1	13/20	2	620.7850	1239.5562	1239.5554	0.0008	0.644	0	5.84
										MGNTPDSASDNLGFR	1.00	4.013	0.579	1	18/28	2	799.3492	1596.6848	1596.6838	0.0010	0.626	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	4.2%	EYVESQLQR	0.96	1.950	0.383	1	12/16	2	576.2882	1150.5607	1150.5619	-0.0012	-1.041	0	4.53
										GYPTLLLFR	1.00	2.029	0.663	1	12/16	2	540.3160	1078.6179	1078.6175	0.0004	0.370	0	8.75
IPI00171611.7	Histone H3.2	HIST2H3D	1.00	1.51	0.00	0.68	No	2	11.8%	YRPGTVALR	0.99	2.331	0.378	1	10/16	2	516.8011	1031.5884	1031.5876	0.0008	0.774	0	10.84
										EIAQDFK	1.00	2.218	0.424	1	11/12	2	425.7189	849.4237	849.4232	0.0005	0.587	0	4.37
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to	NUP43	1.00	0.39	0.06	0.75	No	2	5.4%	TPEILTVNSIGQLK	1.00	3.602	0.594	1	17/26	2	756.9352	1511.8561	1511.8559	0.0002	0.132	0	5.66
										IEITSLLPSR	1.00	2.815	0.406	1	12/18	2	564.8348	1127.6552	1127.6550	0.0002	0.177	0	6.00
IPI00171768.5	Kinesin-like protein KIF18A	KIF18A	1.00	0.09	0.00	0.18	No	2	1.7%	HILVFDPK	1.00	2.104	0.525	1	9/14	2	484.7818	967.5497	967.5491	0.0006	0.619	0	6.74
										VVHVVDK	0.96	1.570	0.453	1	7/12	2	398.2398	794.4641	794.4650	-0.0009	-1.130	0	6.71
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	0.64	0.00	0.55	No	6	19.0%	QDLAQLMNSSGSHK	0.99	3.169	0.391	1	15/52	3	511.2438	1530.7098	1530.7097	0.0001	0.065	0	6.74
										ATTADGSSILDR	1.00	2.860	0.461	1	16/22	2	603.8017	1205.5887	1205.5888	-0.0001	-0.083	0	4.21
										GNQLQEFAAMLMPHQK	1.00	3.167	0.543	1	16/60	3	625.6344	1873.8828	1873.8815	0.0013	0.693	0	6.75
										EIYHFTLEK	0.99	1.961	0.446	1	11/16	2	590.3059	1178.5971	1178.5972	-0.0001	-0.085	0	5.40
										IASQMITEGR	1.00	2.737	0.428	1	14/18	2	561.2846	1120.5558	1120.5547	0.0011	0.980	0	6.00
										NAAQVLVGIPLETGQK	1.00	3.348	0.579	1	20/60	3	546.6455	1636.9156	1636.9148	0.0008	0.488	0	6.00

IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	0.15	0.00	0.08	No	3	5.2%	AFITNIPFDVK	1.00	3.478	0.403	1	15/20	2	632.8504	1263.6866	1263.6863	0.0003	0.237	0	5.88
										MGLAMGGGGGASFDR	1.00	3.688	0.623	1	19/28	2	708.3057	1414.5960	1414.5969	-0.0009	-0.635	0	5.59
										MVPAGMGAGLER	1.00	2.175	0.452	1	13/22	2	610.7917	1219.5703	1219.5689	0.0014	1.146	0	5.75
IPI00176427.1	Cell adhesion molecule 4 precursor	CADM4	1.00	0.64	1.00	0.66	Yes	3	10.3%	QTQYVLDVQYSPTAR	1.00	3.985	0.626	1	18/28	2	884.9469	1767.8811	1767.8792	0.0019	1.074	0	5.83
										LHQYDGSIVVIQNPAR	1.00	3.346	0.527	1	22/60	3	603.9917	1808.9536	1808.9533	0.0003	0.166	0	6.74
										FQLEEFSPR	1.00	2.814	0.508	1	13/16	2	576.7878	1151.5616	1151.5611	0.0005	0.433	0	4.53
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.27	0.00	0.32	No	2	4.4%	LVSEYMSK	1.00	2.063	0.534	1	12/14	2	486.7390	971.4632	971.4634	-0.0002	-0.205	0	6.00
										IDPLAPLDK	1.00	2.655	0.646	1	11/16	2	491.2844	980.5543	980.5542	0.0001	0.102	0	4.21
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.25	0.00	0.43	No	2	3.0%	KSDSNPLTEILK	0.99	3.185	0.388	1	14/22	2	672.8721	1343.7276	1343.7296	-0.0020	-1.486	0	6.07
										SDSNPLTEILK	1.00	2.649	0.430	1	12/20	2	608.8246	1215.6357	1215.6347	0.0010	0.821	0	4.37
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	1.00	0.33	1.00	0.34	Yes	5	5.3%	EGPVLILGR	1.00	2.415	0.627	1	13/16	2	477.2926	952.5702	952.5706	-0.0004	-0.419	0	6.10
										IPLLQQPK	1.00	2.454	0.654	1	12/14	2	468.7975	935.5801	935.5804	-0.0003	-0.320	0	8.75
										AGIEVQEIK	1.00	3.083	0.285	1	14/16	2	493.7795	985.5452	985.5444	0.0008	0.810	0	4.53
										GSGGLNLGNFFASR	1.00	3.340	0.560	1	13/26	2	698.8520	1395.6899	1395.6895	0.0004	0.286	0	9.75
										MENKPTSSELQK	1.00	3.944	0.537	2	17/44	3	469.8976	1406.6714	1406.6711	0.0003	0.213	0	5.90
IPI00177716.7	Isoform HMG-Y of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.98	0.00	0.42	No	3	34.4%	KQPPKEPSEVPTPK	1.00	2.880	0.582	1	24/52	3	521.2910	1560.8517	1560.8512	0.0005	0.320	1	8.50
										KLEKEEEEGISQESSEEEQ	1.00	5.571	0.598	1	20/36	2	1119.0006	2235.9918	2235.9867	0.0051	2.279	1	3.98
										EPSEVPTPK	1.00	2.125	0.453	1	10/16	2	492.2558	982.4980	982.4971	0.0009	0.914	0	4.53
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	0.70	0.00	0.44	No	6	17.1%	EGGSIPVTLTFQEATGK	1.00	3.131	0.624	1	14/32	2	867.9491	1733.8850	1733.8836	0.0014	0.807	0	4.53
										QLGGSVELVDIGK	1.00	2.926	0.646	1	18/24	2	657.8668	1313.7201	1313.7191	0.0010	0.760	0	4.37
										MMEVAAADVK	1.00	3.743	0.513	1	16/18	2	548.7543	1095.4939	1095.4940	-0.0001	-0.091	0	4.37
										TGQEIPVNVR	1.00	2.917	0.380	1	14/18	2	556.8066	1111.6000	1111.5986	0.0014	1.257	0	5.66
										TVFGVEPDLTR	1.00	2.725	0.434	1	18/20	2	617.3273	1232.6395	1232.6401	-0.0006	-0.486	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	3.477	0.537	1	25/76	3	700.0005	2096.9811	2096.9797	0.0014	0.667	0	4.54
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.69	0.02	0.51	No	5	11.0%	SQRPEESEPLEK	1.00	3.937	0.645	1	26/44	3	476.9037	1427.6904	1427.6892	0.0012	0.839	0	4.49
										DIVAAIQHNYK	1.00	4.221	0.529	1	17/20	2	636.3408	1270.6672	1270.6670	0.0002	0.157	0	6.74
										MMTPEVLAEAYGK	1.00	2.777	0.482	1	17/24	2	736.3440	1470.6747	1470.6735	0.0012	0.815	0	4.53
										GLALDLEDGNFLK	1.00	3.470	0.602	1	17/24	2	702.8721	1403.7290	1403.7296	-0.0006	-0.427	0	4.03
										SQRPEESEPLEKK	1.00	3.232	0.554	1	24/72	4	389.9533	1555.7821	1555.7842	-0.0021	-1.346	0	4.94
IPI00178083.2	29 kDa protein	TPM3	1.00	1.68	0.00	0.37	No	9	34.7%	YSQKEDKYEEEIK	1.00	4.612	0.520	1	17/24	2	844.9043	1687.7945	1687.7941	0.0004	0.237	2	4.59
										RIQLVEEELDR	1.00	4.861	0.571	1	26/40	3	467.2562	1398.7456	1398.7467	-0.0011	-0.785	0	4.41
										MLDQTLLDLNEM	1.00	2.925	0.588	1	14/22	2	734.3389	1466.6643	1466.6633	0.0010	0.681	0	3.49
										KLVIIEGDLER	1.00	4.494	0.710	1	26/40	3	428.9222	1283.7445	1283.7449	-0.0004	-0.311	0	4.68
										IQLVEEELDR	1.00	3.882	0.592	1	16/18	2	622.3301	1242.6452	1242.6456	-0.0004	-0.321	0	4.00
										TIDDLEDKLK	0.99	3.458	0.449	1	14/18	2	595.3192	1188.6237	1188.6238	-0.0001	-0.084	1	4.23
										LVIIEGDLER	1.00	3.133	0.580	1	16/18	2	578.8322	1155.6513	1155.6499	0.0014	1.209	0	4.14
										KIQVLQQQADDAEER	1.00	6.589	0.634	1	25/28	2	885.9527	1769.8919	1769.8908	0.0011	0.621	0	4.32
										AREQAEAEVASLNR	1.00	5.918	0.544	1	22/26	2	772.3948	1542.7741	1542.7750	-0.0009	-0.583	1	4.79
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.39	0.00	0.39	No	5	10.5%	EVFLVMPTGGGK	1.00	3.222	0.498	1	14/22	2	625.8261	1249.6387	1249.6377	0.0010	0.799	0	6.10
										ISSMVVMENVGQQK	1.00	2.682	0.460	1	14/26	2	791.3842	1580.7542	1580.7538	0.0004	0.253	0	6.00
										FRPLQLETINVTMAGK	1.00	3.044	0.566	1	24/60	3	612.0012	1832.9807	1832.9819	-0.0012	-0.654	0	8.75
										VAGVVAPTLPR	0.98	1.556	0.538	1	9/20	2	540.3322	1078.6491	1078.6499	-0.0008	-0.740	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.313	0.491	1	22/56	3	588.3001	1761.8794	1761.8785	0.0009	0.510	0	4.32
IPI00178667.4	DNA topoisomerase 2	TOP2A	1.00	0.22	0.00	0.13	No	7	4.9%	EVTFVPGLYK	0.99	1.722	0.462	1	9/18	2	576.8186	1151.6237	1151.6227	0.0010	0.867	0	6.10
										HVDYVADQIVTK	1.00	3.775	0.598	1	18/22	2	694.3644	1386.7166	1386.7143	0.0023	1.656	0	5.21
										TLAVSGLGVVGR	0.97	3.135	0.405	1	19/22	2	564.8404	1127.6713	1127.6663	0.0054	4.780	0	9.41
										TPPLITDYR	1.00	1.920	0.520	1	13/16	2	538.2928	1074.5707	1074.5710	-0.0003	-0.279	0	5.50
										IFDEILVNAADNK	1.00	3.193	0.560	1	18/24	2	731.3828	1460.7510	1460.7511	-0.0001	-0.068	0	4.03
										FLEEFITPIVK	1.00	2.383	0.429	1	11/20	2	668.3816	1334.7497	1334.7486	0.0011	0.823	0	4.53
										ELILFSNSDNER	1.00	2.925	0.450	1	15/22	2	718.8544	1435.6937	1435.6943	-0.0006	-0.417	0	4.14
IPI00178953.3	Isoform 4 of Zinc finger protein 638	ZNF638	1.00	0.08	0.00	0.54	No	2	1.3%	SPFGIVK	0.96	1.281	0.485	1	6/12	2	374.2236	746.4333	746.4327	0.0006	0.802	0	8.47
										KAYIEINR	0.97	2.119	0.285	1	10/14	2	503.7876	1005.5617	1005.5607	0.0010	0.993	0	8.59
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	0.58	0.00	0.29	No	2	11.6%	YPFILPHQQVDK	1.00	3.580	0.574	1	15/22	2	742.8985	1483.7824	1483.7824	0.0000	0.000	0	6.74
										EGPFYPTLR	0.99	1.882	0.450	1	11/16	2	540.2796	1078.5453	1078.5447	0.0006	0.555	0	6.10
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.49	0.28	0.28	No	11	13.2%	AFGSTIVINPEK	1.00	3.474	0.559	1	19/22	2	638.3508	1274.6872	1274.6871	0.0001	0.078	0	6.05
										LITYLDQTTQK	1.00	3.733	0.578	1	17/20	2	662.3614	1322.7077	1322.7082	-0.0005	-0.377	0	5.83
										QYQIDAAIVR	1.00	2.875	0.462	1	16/18	2	588.8222	1175.6313	1175.6299	0.0014	1.189	0	5.84
										TMVQELLDFK	0.95	2.492	0.231	1	13/18	2	620.3181	1238.6218	1238.6217	0.0001	0.081	0	4.37

											ETVEEQASTTER	1.00	3.241	0.514	1	16/22	2	690.3179	1378.6242	1378.6212	0.0030	2.173	0	4.09
											SIFLFLDR	1.00	2.089	0.524	1	10/14	2	505.7871	1009.5595	1009.5597	-0.0002	-0.198	0	5.55
											EAVEAIQNSTSIK	1.00	3.978	0.586	1	20/24	2	695.3646	1388.7179	1388.7147	0.0032	2.301	0	4.53
											RPNKPAELIAK	1.00	3.456	0.519	1	17/40	3	412.9189	1235.7342	1235.7350	-0.0008	-0.646	0	9.99
											DKENPNQYNYIA	0.98	2.754	0.569	1	16/22	2	734.8388	1467.6655	1467.6630	0.0025	1.701	1	4.37
											EDSLDSVLFLK	0.97	1.980	0.355	1	11/20	2	633.3348	1264.6562	1264.6551	0.0011	0.868	0	4.03
											DVFEAFYK	1.00	2.498	0.578	1	11/14	2	509.7476	1017.4817	1017.4807	0.0010	0.981	0	4.37
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.52	0.00	0.59	No	6	11.6%	GSLTFEPLTLVPIQTK	1.00	2.177	0.527	1	13/30	2	872.4982	1742.9823	1742.9818	0.0005	0.287	0	6.00
											GGVTEISAADK	1.00	3.078	0.462	1	15/20	2	524.2695	1046.5237	1046.5244	-0.0007	-0.668	0	4.37
											SAGHHLIPVKENLVDK	0.97	2.195	0.464	1	31/90	4	439.9981	1755.9611	1755.9632	-0.0021	-1.193	1	6.66
											TMHFGTPTAYEK	0.98	2.217	0.470	2	9/44	3	466.8835	1397.6283	1397.6286	-0.0003	-0.214	0	6.41
											IENVVLVVPVK	1.00	3.353	0.455	1	16/20	2	604.8843	1207.7547	1207.7540	0.0007	0.579	0	6.00
											GGVTEISAADKAEEFRR	1.00	3.366	0.626	1	22/64	3	612.6464	1834.9182	1834.9173	0.0009	0.490	1	4.87
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	41.4%	KLEKEEEEGISQESSEEEQ	1.00	5.571	0.598	1	20/36	2	1119.0006	2235.9918	2235.9867	0.0051	2.279	1	3.98
											KQPPVSPGTALVGSQK	1.00	4.278	0.619	1	24/60	3	531.9701	1592.8897	1592.8886	0.0011	0.689	0	10.00
											EPSEVPTPK	1.00	2.125	0.453	1	10/16	2	492.2558	982.4980	982.4971	0.0009	0.914	0	4.53
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	0.19	0.88	0.09	No	3	4.4%	SGNVAELALK	0.99	2.668	0.349	1	15/18	2	501.2849	1000.5552	1000.5553	-0.0001	-0.100	0	5.72
											EAQLYAAQAHLK	1.00	3.806	0.449	1	16/22	2	671.8593	1341.7038	1341.7041	-0.0003	-0.223	0	6.85
											EIEELKELLPEIR	0.99	3.436	0.532	1	14/24	2	805.9536	1609.8950	1609.8927	0.0023	1.427	1	4.33
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	0.67	0.00	0.42	No	4	7.5%	HQNVQLPR	1.00	3.325	0.613	1	13/14	2	496.2752	990.5360	990.5359	0.0001	0.101	0	9.76
											DYGNSPLHR	1.00	2.816	0.567	1	13/16	2	529.7543	1057.4937	1057.4941	-0.0004	-0.378	0	6.74
											GQPIYIQFSNHK	1.00	3.298	0.514	1	17/22	2	716.3726	1430.7308	1430.7306	0.0002	0.140	0	8.60
											VLFSSNGGVVK	1.00	2.446	0.487	1	16/20	2	553.8139	1105.6135	1105.6132	0.0003	0.271	0	8.72
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	1.00	0.49	0.00	0.32	No	4	10.2%	AEVLSEEPILK	1.00	3.054	0.552	1	14/20	2	614.3452	1226.6756	1226.6758	-0.0002	-0.163	0	4.25
											GFEDEVKK	0.99	2.286	0.396	1	11/14	2	476.2427	950.4700	950.4709	-0.0009	-0.945	0	4.68
											DINAVAASLR	1.00	2.989	0.401	1	14/18	2	515.2880	1028.5632	1028.5615	0.0017	1.650	0	5.84
											IVVLFYK	1.00	2.492	0.571	1	11/12	2	441.2784	880.5422	880.5422	0.0000	0.000	0	8.59
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	1.15	0.01	0.54	No	4	10.0%	LVVLATPQVSDSMR	1.00	2.446	0.506	1	12/26	2	766.4111	1530.8086	1530.8076	0.0010	0.652	0	5.84
											RLVVLATPQVSDSMR	1.00	3.647	0.563	1	25/56	3	563.3102	1686.9085	1686.9087	-0.0002	-0.118	0	9.60
											RPELGVTLTK	1.00	3.048	0.614	1	13/18	2	557.3350	1112.6562	1112.6554	0.0008	0.718	0	8.75
											GALVLGSSLK	1.00	2.980	0.422	1	15/18	2	472.7924	943.5713	943.5702	0.0011	1.163	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.54	0.00	0.41	No	3	11.4%	GTLLGESLK	1.00	2.255	0.441	1	14/16	2	459.2687	916.5243	916.5229	0.0014	1.524	0	6.00
											VVPTTDHIDTEK	1.00	2.452	0.538	1	11/22	2	677.8461	1353.6770	1353.6776	-0.0006	-0.443	0	4.54
											IDPNPADSQK	1.00	1.792	0.673	1	10/18	2	542.7671	1083.5195	1083.5197	-0.0002	-0.184	0	4.21
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	1.00	1.28	0.00	0.32	No	5	17.9%	LGGNYGPTVLVQQEALKR	0.98	2.252	0.503	1	20/68	3	648.3618	1942.0660	1942.0636	0.0024	1.234	0	8.59
											LGGNYGPTVLVQQEALK	1.00	4.834	0.526	1	18/32	2	893.9885	1785.9640	1785.9625	0.0015	0.839	0	6.00
											KPGPGEPLVFGK	1.00	3.805	0.562	1	16/22	2	613.3506	1224.6895	1224.6867	0.0028	2.283	0	8.59
											PVLIGNEPSLGVSQPTR	1.00	5.116	0.664	1	21/32	2	882.4861	1762.9597	1762.9577	0.0020	1.133	0	6.43
											NLHIPTMENGPELILR	1.00	3.997	0.558	1	26/60	3	621.6646	1861.9735	1861.9720	0.0015	0.804	0	5.40
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	0.58	0.02	0.56	No	2	16.1%	TVGVEPAADGK	1.00	3.079	0.617	1	15/20	2	522.2720	1042.5287	1042.5295	-0.0008	-0.766	0	4.37
											QTYSTEPNNLK	1.00	2.964	0.524	1	11/20	2	647.8173	1293.6198	1293.6201	-0.0003	-0.232	0	6.00
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.20	0.00	0.62	No	2	5.6%	LLEPVVSMSDMLR	1.00	3.674	0.643	1	20/24	2	761.3862	1520.7575	1520.7579	-0.0004	-0.263	0	4.37
											GILLFGPPGTGK	1.00	3.139	0.429	1	12/22	2	578.8399	1155.6650	1155.6652	-0.0002	-0.173	0	8.75
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	1.00	0.10	0.00	0.36	No	2	2.9%	YTEVLK	0.98	1.763	0.425	1	8/10	2	376.7131	751.4107	751.4116	-0.0009	-1.195	0	6.00
											KDESSCSSEEDEEDDSESEAETDK	1.00	1.038	0.919	1	11/92	3	913.0018	2735.9897	2735.9836	0.0061	2.227	0	3.63
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.52	0.38	0.63	No	4	10.7%	YHFFLYK	1.00	2.460	0.413	1	11/12	2	509.2633	1016.5108	1016.5120	-0.0012	-1.178	0	8.50
											HQTLQGVAFPISR	1.00	3.976	0.470	1	26/48	3	485.2685	1452.7849	1452.7837	0.0012	0.824	0	9.76
											INEVQTDVGVDTK	1.00	4.522	0.580	1	20/24	2	709.3621	1416.7116	1416.7096	0.0020	1.410	0	4.03
											QLQMDVIR	0.96	2.113	0.368	1	11/14	2	509.7711	1017.5302	1017.5277	0.0025	2.452	0	5.84
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.03	0.00	0.76	No	4	17.3%	KLDGFPLLR	1.00	2.825	0.415	1	12/16	2	529.8215	1057.6286	1057.6284	0.0002	0.189	0	8.75
											SLTYLSILR	1.00	2.401	0.574	1	13/16	2	533.3188	1064.6234	1064.6230	0.0004	0.375	0	8.46
											TFNPGAGLPTDK	1.00	2.629	0.532	1	16/22	2	609.3117	1216.6076	1216.6088	-0.0012	-0.985	0	5.50
											NAIANASTLAEVER	1.00	4.241	0.634	1	21/26	2	729.8810	1457.7481	1457.7474	0.0007	0.480	0	4.53
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	0.16	0.00	0.31	No	3	3.7%	FDILCVVR	1.00	3.271	0.333	1	13/14	2	511.2786	1020.5436	1020.5426	0.0010	0.978	0	5.83
											ESLVVNYEDLAAR	1.00	4.351	0.520	1	19/24	2	739.8779	1477.7423	1477.7413	0.0010	0.676	0	4.14
											GLALALFGGEPK	1.00	4.306	0.568	1	19/22	2	586.8373	1171.6614	1171.6601	0.0013	1.108	0	6.00
IPI00185146.5	Importin-9	IPO9	1.00	0.45	0.88	0.57	No	6	7.3%	VKGEEIYSMDEGIR	1.00	4.364	0.572	1	26/52	3	547.9311	1640.7725	1640.7716	0.0009	0.548	1	4.41
											IFTMAEVYGIR	1.00	3.005	0.567	1	15/20	2	658.3394	1314.6645	1314.6642	0.0003	0.228	0	6.00

										ELGENLDQILR	1.00	2.470	0.529	1	13/20	2	650.3488	1298.6836	1298.6830	0.0006	0.461	0	4.14
										WTNIPLLVK	0.99	2.871	0.276	1	13/16	2	542.3317	1082.6484	1082.6488	-0.0004	-0.369	0	8.75
										LIPTLVSIMQAPADK	1.00	2.516	0.528	1	13/28	2	806.9526	1611.8939	1611.8906	0.0033	2.045	0	5.84
										LIINELSNVMEANAAR	1.00	3.603	0.664	1	20/30	2	887.4618	1772.9093	1772.9091	0.0002	0.113	0	4.53
IPI00185191.4	42 kDa protein	DCBLD2	1.00	0.43	1.00	0.64	No	2	5.5%	NNFLPPIIAR	1.00	2.476	0.576	1	14/18	2	577.8377	1153.6618	1153.6608	0.0010	0.865	0	9.75
										GFLASYSVIDK	1.00	3.259	0.518	1	17/20	2	600.3190	1198.6246	1198.6234	0.0012	1.000	0	5.83
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	0.49	0.00	0.32	No	5	11.6%	MEVDYSATVDQR	1.00	4.327	0.545	1	19/22	2	715.3168	1428.6194	1428.6191	0.0003	0.210	0	4.03
										LNSLMSLVNK	1.00	2.807	0.444	1	14/18	2	567.8130	1133.6135	1133.6114	0.0021	1.849	0	8.75
										LAGIINFQR	0.96	2.754	0.335	1	14/16	2	516.3035	1030.5932	1030.5924	0.0008	0.775	0	9.75
										GSLESPATDVFGSTEEGEKR	1.00	2.615	0.552	1	15/76	3	699.3308	2094.9710	2094.9706	0.0004	0.191	0	4.25
										LAGIINFQRPK	0.99	2.311	0.505	1	13/40	3	419.5873	1255.7399	1255.7401	-0.0002	-0.159	0	11.00
IPI00185661.5	Ubiquitin carboxyl-terminal hydrolase 32	USP32	1.00	0.07	0.00	0.28	No	2	1.7%	MADTSSMDEDFESDYK	1.00	1.262	0.908	1	10/60	3	624.2380	1869.6887	1869.6921	-0.0034	-1.816	0	3.66
										LPPILIIHLKR	0.99	0.907	0.799	1	6/40	3	438.2991	1311.8777	1311.8755	0.0022	1.673	0	11.00
IPI00186290.6	Elongation factor 2	EEF2	1.00	4.41	0.00	0.38	No	33	35.3%	FSVSPVVR	1.00	1.891	0.585	1	12/14	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	9.75
										TFCQLILDPIFK	1.00	4.226	0.597	1	15/22	2	747.9049	1493.7961	1493.7952	0.0009	0.602	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.202	0.629	1	37/76	3	715.0308	2142.0716	2142.0705	0.0011	0.513	1	4.44
										VFDAIMNFK	1.00	2.631	0.594	1	12/16	2	550.7759	1099.5376	1099.5372	0.0004	0.363	0	5.81
										KEDLYLKPIQR	1.00	4.196	0.585	1	17/20	2	701.9063	1401.7960	1401.7980	-0.0020	-1.425	0	8.50
										ETVSEESNVLCLSK	1.00	4.102	0.636	1	18/26	2	797.8851	1593.7556	1593.7556	0.0000	0.000	0	4.25
										EDLYLKPIQR	1.00	2.780	0.463	1	12/18	2	637.8588	1273.7026	1273.7030	-0.0004	-0.314	0	6.17
										TILMMGR	0.99	1.546	0.546	1	11/12	2	427.2171	852.4200	852.4197	0.0003	0.351	0	9.41
										SDPVVSYR	1.00	1.987	0.574	1	12/14	2	461.7351	921.4559	921.4556	0.0003	0.325	0	5.55
										IKPVLMMNK	1.00	2.530	0.499	1	15/32	3	369.2084	1104.6030	1104.6035	-0.0005	-0.451	0	10.00
										VFSGLVSTGLK	1.00	3.430	0.558	1	16/20	2	554.3241	1106.6333	1106.6336	-0.0003	-0.271	0	8.72
										PFPDGLAEDIDKGEVSAR	0.97	3.252	0.624	1	31/68	3	639.3180	1914.9312	1914.9323	-0.0011	-0.574	1	4.11
										GVQYLNEIK	1.00	2.325	0.416	1	13/16	2	532.2928	1062.5715	1062.5710	0.0005	0.470	0	6.00
										NMSVIAHVDHGK	1.00	3.474	0.495	1	17/22	2	662.3273	1322.6418	1322.6401	0.0017	1.283	0	6.92
										GGGQIIPTAR	1.00	2.554	0.545	1	13/18	2	485.2774	968.5403	968.5403	0.0000	0.000	0	9.75
										DSVVAGFQWATK	1.00	3.703	0.593	1	17/22	2	654.8328	1307.6513	1307.6510	0.0003	0.229	0	5.84
										DLEEDHACIPIKK	0.99	2.705	0.464	1	18/48	3	523.2643	1566.7727	1566.7712	0.0015	0.956	0	4.75
										CELLYEGPPDDEAAMGIK	1.00	4.925	0.624	1	24/34	2	1012.4530	2022.8929	2022.8914	0.0015	0.741	0	3.83
										TGTITTFEHAHNMR	1.00	4.314	0.566	1	16/26	2	816.3834	1630.7518	1630.7522	-0.0004	-0.245	0	6.61
										GEGQLGPAER	1.00	3.999	0.536	1	14/18	2	507.2542	1012.4947	1012.4938	0.0009	0.887	0	4.53
										KSDPVVSYR	0.98	2.133	0.331	1	11/16	2	525.7826	1049.5510	1049.5506	0.0004	0.380	0	8.59
										VFDAIMNFKK	0.99	2.193	0.394	1	10/18	2	614.8234	1227.6335	1227.6322	0.0013	1.057	0	8.56
										QFAEMYVAK	0.98	1.865	0.443	1	8/16	2	551.7655	1101.5152	1101.5165	-0.0013	-1.178	0	6.00
										NPADLPK	0.99	1.781	0.491	1	10/12	2	377.7083	753.4017	753.4021	-0.0004	-0.530	0	5.84
										EGIPALDNFLDK	0.99	1.734	0.466	1	10/22	2	666.3457	1330.6777	1330.6769	0.0008	0.600	0	4.03
										GPLMMYISK	1.00	2.544	0.560	1	11/16	2	536.2643	1070.5151	1070.5140	0.0011	1.026	0	8.59
										CLYASVLTAQPR	1.00	3.443	0.627	1	17/22	2	689.8610	1377.7083	1377.7075	0.0008	0.580	0	8.22
										IMGPNYTPGK	1.00	2.691	0.524	1	13/18	2	547.2710	1092.5273	1092.5274	-0.0001	-0.091	0	8.59
										EGIPALDNFLDKL	0.99	3.154	0.536	1	17/24	2	722.8877	1443.7621	1443.7609	0.0012	0.830	1	4.03
										IMGPNYTPGKK	1.00	3.042	0.492	1	20/40	3	407.8814	1220.6213	1220.6223	-0.0010	-0.817	0	9.70
										GHVFEESQVAGTPMFVVK	1.00	6.460	0.726	1	26/34	2	989.4906	1976.9685	1976.9666	0.0019	0.960	0	5.40
										YFDPANGK	1.00	2.249	0.532	1	9/14	2	456.2165	910.4190	910.4185	0.0005	0.548	0	5.83
										YEWDVAEAR	1.00	2.906	0.657	1	14/16	2	569.7618	1137.5106	1137.5091	0.0015	1.316	0	4.14
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	1.00	0.27	0.00	0.52	No	2	5.1%	TQILSPNTQDVLIFK	1.00	3.652	0.654	1	19/28	2	858.9802	1715.9435	1715.9458	-0.0023	-1.339	0	5.50
										LIEFSPLR	1.00	2.583	0.412	1	12/14	2	487.7871	973.5596	973.5597	-0.0001	-0.103	0	6.00
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.60	0.00	0.07	No	63	15.2%	LQNVQIALDYLR	1.00	4.213	0.534	1	19/22	2	723.4092	1444.8048	1444.8038	0.0010	0.691	0	5.84
										FPVTDAVNK	0.98	2.869	0.213	1	14/16	2	495.7664	989.5185	989.5182	0.0003	0.303	0	5.84
										AEVVETTQVYTEEETRR	1.00	2.285	0.582	1	19/64	3	680.6675	2038.9797	2038.9807	-0.0010	-0.490	0	4.33
										SSIAGLLLK	1.00	3.289	0.400	1	13/16	2	451.2895	900.5642	900.5644	-0.0002	-0.222	0	8.47
										LHVAILER	1.00	2.503	0.508	1	12/14	2	475.7927	949.5707	949.5709	-0.0002	-0.210	0	6.75
										IIITVVEEQEQK	1.00	3.681	0.492	1	17/22	2	714.9009	1427.7877	1427.7872	0.0005	0.350	0	4.25
										VLADPSDDTK	1.00	2.304	0.466	1	9/18	2	530.7615	1059.5088	1059.5084	0.0004	0.377	0	3.93
										QQGLASYDYVR	1.00	2.250	0.569	1	15/20	2	650.3200	1298.6253	1298.6255	-0.0002	-0.154	0	5.83
										MQAVQEATR	0.96	2.608	0.244	1	14/16	2	517.2584	1032.5008	1032.5022	-0.0014	-1.353	0	5.75
										LEDLLQDAQDEK	1.00	2.599	0.491	1	12/22	2	708.8463	1415.6798	1415.6780	0.0018	1.270	0	3.77

										SDEGQLSPATR	1.00	3.416	0.441	1	14/20	2	580.7807	1159.5467	1159.5469	-0.0002	-0.172	0	4.37
										DPYTEQTISLFQAMK	1.00	3.452	0.658	1	14/28	2	894.4297	1786.8474	1786.8448	0.0026	1.453	0	4.37
										SLESLHSFVAAATK	1.00	3.489	0.597	1	22/52	3	487.5963	1459.7678	1459.7671	0.0007	0.479	0	6.47
										LLDPEDVDVPQPDEK	1.00	3.870	0.622	1	19/28	2	854.9174	1707.8215	1707.8203	0.0012	0.702	0	3.66
										GLVEDTLR	0.95	1.935	0.299	1	10/14	2	451.7507	901.4875	901.4869	0.0006	0.664	0	4.37
										AQAEAQQPTFDALRDELR	0.96	2.579	0.672	1	19/68	3	687.0116	2058.0098	2058.0130	-0.0032	-1.553	1	4.32
										AQVEQELTTLR	1.00	3.882	0.555	1	17/20	2	644.3488	1286.6845	1286.6830	0.0015	1.164	0	4.53
										SLSAIYLEK	0.99	2.217	0.397	1	11/16	2	512.2897	1022.5658	1022.5648	0.0010	0.976	0	5.72
										LAEDEAFQR	1.00	2.852	0.509	1	15/16	2	539.7618	1077.5090	1077.5091	-0.0001	-0.093	0	4.14
										LAAIGEATR	1.00	3.297	0.353	1	15/16	2	451.2587	900.5020	900.5029	-0.0009	-0.997	0	6.00
										SLVPAAELLESR	1.00	2.081	0.544	1	13/22	2	642.8615	1283.7088	1283.7085	0.0003	0.233	0	4.53
										LQAEEVAQQK	1.00	2.888	0.399	1	13/18	2	572.3039	1142.5925	1142.5932	-0.0007	-0.612	0	4.53
										APVPASELLASGVLSR	1.00	3.814	0.731	1	20/30	2	783.9461	1565.8784	1565.8777	0.0007	0.447	0	6.05
										NLLDEELQR	0.99	2.470	0.365	1	14/16	2	565.2960	1128.5777	1128.5775	0.0002	0.177	0	4.14
										LTAEDLFEAR	1.00	3.555	0.373	1	14/18	2	582.7984	1163.5833	1163.5823	0.0010	0.858	0	4.14
										SELELTLGK	1.00	2.837	0.493	1	13/16	2	495.2793	988.5447	988.5441	0.0006	0.606	0	4.53
										EAQAVPATLPELEATK	1.00	2.376	0.674	1	15/30	2	834.4462	1666.8775	1666.8778	-0.0003	-0.180	0	4.25
										DPYTGQQISLFQAMQK	1.00	4.935	0.625	1	23/30	2	935.9538	1869.8941	1869.8931	0.0010	0.534	0	5.83
										AQLEPVASPAK	1.00	2.710	0.543	1	15/20	2	555.8113	1109.6080	1109.6081	-0.0001	-0.090	0	6.05
										AQAEAQQPTFDALR	1.00	3.924	0.564	1	19/26	2	773.3864	1544.7586	1544.7583	0.0003	0.194	0	4.37
										LISLFQAMK	1.00	3.121	0.620	1	14/16	2	533.8019	1065.5896	1065.5893	0.0003	0.281	0	8.75
										LSYTQLLR	1.00	2.802	0.460	1	13/14	2	497.2900	992.5655	992.5655	0.0000	0.000	0	8.75
										ALQALEELR	1.00	2.843	0.534	1	13/16	2	521.7982	1041.5821	1041.5819	0.0002	0.192	0	4.53
										VPVDVAYR	1.00	2.611	0.579	1	13/14	2	459.7558	917.4967	917.4971	-0.0004	-0.435	0	5.81
										QTNLENLDQAFSVAER	1.00	4.184	0.693	1	20/30	2	917.9501	1833.8872	1833.8857	0.0015	0.817	0	4.14
										HKPLLIDMNK	1.00	3.008	0.515	1	16/36	3	408.8971	1223.6686	1223.6696	-0.0010	-0.815	0	8.60
										AQLMADFQAGR	1.00	3.097	0.431	1	17/20	2	612.2955	1222.5777	1222.5765	0.0012	0.980	0	5.88
										LFNAIIHR	1.00	3.055	0.454	1	13/14	2	492.2929	982.5710	982.5712	-0.0002	-0.203	0	9.76
										LPLLAVCDYK	1.00	3.165	0.500	1	16/18	2	596.3257	1190.6387	1190.6369	0.0018	1.509	0	5.83
										LAAEQELIR	1.00	3.300	0.423	1	15/16	2	521.7982	1041.5824	1041.5819	0.0005	0.479	0	4.53
										GRLPLLAVCDYK	0.97	2.505	0.484	1	16/44	3	468.9271	1403.7597	1403.7595	0.0002	0.142	1	8.20
										DDGTGQLLLPLSDAR	0.99	1.924	0.531	1	10/28	2	785.9072	1569.7987	1569.7999	-0.0012	-0.763	0	3.93
										SQVEEELFSVR	1.00	3.947	0.612	1	16/20	2	661.8330	1321.6522	1321.6514	0.0008	0.604	0	4.25
										VLALPEPSPAAPTLR	1.00	2.556	0.685	1	11/28	2	766.4458	1530.8778	1530.8770	0.0008	0.522	0	5.97
										GFFDPNTHENLTYR	0.99	2.052	0.540	1	18/52	3	570.9339	1709.7817	1709.7798	0.0019	1.109	0	5.32
										ELAEQELEK	0.97	2.129	0.288	1	9/16	2	544.7771	1087.5406	1087.5397	0.0009	0.826	0	4.09
										HISDLYEDLR	1.00	3.627	0.587	1	15/18	2	630.8146	1259.6151	1259.6146	0.0005	0.396	0	4.54
										SLQEEHVAVAQLR	1.00	3.707	0.526	1	30/48	3	493.9353	1478.7855	1478.7841	0.0014	0.945	0	5.38
										LGFHLPLEVAYQR	0.99	2.732	0.470	1	16/48	3	514.9524	1541.8368	1541.8354	0.0014	0.906	0	6.75
										GYFSEEMNR	0.99	1.792	0.480	1	11/16	2	574.7375	1147.4604	1147.4604	0.0000	0.000	0	4.53
										VPLDEALQR	1.00	2.870	0.401	1	15/16	2	520.7904	1039.5667	1039.5662	0.0005	0.480	0	4.37
										LLEAAAQSTK	1.00	2.894	0.331	1	14/18	2	516.2902	1030.5661	1030.5659	0.0002	0.194	0	6.00
										VPVDVAYQR	1.00	2.895	0.638	1	15/16	2	523.7851	1045.5567	1045.5556	0.0011	1.050	0	5.81
										ARQEELYSELQAR	0.99	3.383	0.453	1	20/48	3	531.6057	1591.7957	1591.7954	0.0003	0.188	1	4.79
										IISLETYNLLR	1.00	2.742	0.366	1	14/20	2	667.8876	1333.7607	1333.7606	0.0001	0.075	0	6.00
										DPYSGSTISLFQAMQK	1.00	5.491	0.701	1	22/30	2	894.9273	1787.8416	1787.8400	0.0016	0.894	0	5.83
										LEQLFQDEVAK	1.00	4.048	0.594	1	17/20	2	660.3457	1318.6787	1318.6769	0.0018	1.363	0	4.14
										QEQIQAMPLADSQAVR	1.00	3.780	0.637	1	19/30	2	900.9491	1799.8869	1799.8836	0.0033	1.831	0	4.37
										LSVAAQEAAR	0.96	2.350	0.269	1	14/18	2	508.2802	1014.5460	1014.5458	0.0002	0.197	0	6.00
										AALAHSEEVTASQVAATK	1.00	4.547	0.539	1	26/68	3	595.3110	1782.9129	1782.9112	0.0017	0.952	0	5.40
										LLFNDVQTLK	1.00	2.616	0.399	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.84
										SYVDPSTDER	1.00	2.219	0.469	1	14/18	2	584.7595	1167.5062	1167.5044	0.0018	1.539	0	4.03
										QLQLAQEAAQK	1.00	3.322	0.477	1	15/20	2	614.3382	1226.6621	1226.6619	0.0002	0.163	0	6.00
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	0.19	0.00	0.10	No	3	5.1%	VGSTSENITQK	1.00	2.034	0.477	1	8/20	2	582.2988	1162.5842	1162.5830	0.0012	1.030	0	5.97
										MLDMGFEPQIR	1.00	3.365	0.583	1	17/20	2	684.8180	1367.6214	1367.6214	0.0000	0.000	0	4.37
										SFLLDLLNATGK	1.00	2.160	0.530	1	12/22	2	646.3665	1290.7186	1290.7184	0.0002	0.155	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	4.18	0.00	0.41	No	5	32.4%	TNRPPLSLSR	1.00	2.764	0.505	1	17/36	3	380.8876	1139.6397	1139.6411	-0.0014	-1.225	0	12.00
										ILTFDQLALDSPK	1.00	3.839	0.589	1	20/24	2	730.9034	1459.7925	1459.7922	0.0003	0.205	0	4.21

										TAVVVGTITDDVR	1.00	4.780	0.611	1	20/24	2	673.3697	1344.7250	1344.7249	0.0001	0.074	0	4.21
										APGTPHSHTKPYVR	1.00	2.313	0.642	1	20/78	4	387.7074	1546.7995	1546.8005	-0.0010	-0.645	0	10.00
										TNSTFNQVVLK	1.00	3.268	0.497	1	15/20	2	625.8406	1249.6665	1249.6667	-0.0002	-0.160	0	8.41
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	1.00	0.00	0.41	No	9	15.1%	NTPSPFIETFTEDDEASR	1.00	3.861	0.786	1	21/34	2	1028.4607	2054.9115	2054.9069	0.0046	2.236	0	3.83
										SLFFPDEAINK	1.00	2.673	0.410	1	15/20	2	640.8297	1279.6452	1279.6449	0.0003	0.234	0	4.37
										ASGELMTVAR	1.00	2.925	0.461	1	16/18	2	525.7660	1049.5173	1049.5175	-0.0002	-0.190	0	6.05
										SRYDSIDSYLSK	1.00	3.419	0.596	1	22/44	3	478.5684	1432.6851	1432.6834	0.0017	1.184	1	5.68
										EFIANHPDYK	0.98	2.010	0.452	1	14/36	3	411.8681	1232.5824	1232.5826	-0.0002	-0.162	0	5.32
										DPLTLFEEK	1.00	2.530	0.620	1	13/16	2	546.2846	1090.5550	1090.5546	0.0004	0.366	0	4.14
										VVINVPIFK	1.00	2.803	0.647	1	13/16	2	514.8288	1027.6440	1027.6430	0.0010	0.971	0	8.72
										LDFLIPLSK	0.99	2.036	0.430	1	13/16	2	523.3182	1044.6219	1044.6219	0.0000	0.000	0	5.84
										VLETLQEK	0.98	2.156	0.304	1	12/14	2	480.2740	958.5342	958.5335	0.0007	0.729	0	4.53
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	1.31	0.00	0.82	No	4	24.1%	VLQALEGLK	1.00	3.356	0.528	1	15/16	2	485.8002	969.5866	969.5859	0.0007	0.721	0	5.97
										DVNQQEFVR	1.00	3.238	0.461	1	14/16	2	567.7805	1133.5471	1133.5465	0.0006	0.528	0	4.37
										ALAAFLK	1.00	1.968	0.624	1	11/12	2	367.2340	732.4523	732.4534	-0.0011	-1.498	0	8.80
										NGVMPSHFSR	1.00	2.099	0.698	1	15/36	3	383.1819	1146.5236	1146.5240	-0.0004	-0.348	0	9.76
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	3.64	0.00	0.77	No	2	31.4%	YLYTLVITDKEK	1.00	4.090	0.573	1	22/44	3	495.9448	1484.8125	1484.8126	-0.0001	-0.067	1	6.07
										QSLPPGLAVK	1.00	1.936	0.496	1	11/18	2	505.3057	1008.5974	1008.5968	0.0006	0.594	0	8.75
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	1.03	0.00	0.23	No	4	12.5%	DIEDVFYK	1.00	2.745	0.444	1	10/14	2	514.7504	1027.4875	1027.4862	0.0013	1.263	0	4.03
										IYVGNLPPDIR	1.00	3.762	0.479	1	15/20	2	628.8535	1255.6935	1255.6925	0.0010	0.795	0	5.84
										TKDIEDVFYK	1.00	3.899	0.517	1	15/18	2	629.3217	1256.6291	1256.6289	0.0002	0.159	1	4.56
										DGTGVVEFVR	0.99	1.940	0.417	1	14/18	2	539.7800	1077.5462	1077.5455	0.0007	0.648	0	4.37
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	1.51	0.01	0.82	No	6	30.1%	LQAYHTQTTPLIEYYR	1.00	4.428	0.594	1	28/60	3	666.3424	1996.0052	1996.0054	-0.0002	-0.100	0	6.75
										NGFLLDGFPR	1.00	3.815	0.560	1	16/18	2	568.2984	1134.5832	1134.5822	0.0010	0.880	0	5.84
										QAEMLDDLMEK	1.00	2.638	0.583	1	14/20	2	677.7969	1353.5786	1353.5792	-0.0006	-0.443	0	3.92
										AVLLGPPGAGK	1.00	2.699	0.516	1	13/20	2	490.3004	978.5871	978.5862	0.0009	0.918	0	8.80
										LVSDEMVVELIEK	1.00	4.370	0.584	1	19/24	2	760.3998	1518.7876	1518.7851	0.0025	1.644	0	4.00
										AMVASGSELGK	0.99	2.663	0.309	1	15/20	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.05
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	0.31	0.00	0.66	No	2	8.8%	EAAGEGPALYEDPPDQK	1.00	2.430	0.572	1	16/32	2	893.9101	1785.8077	1785.8057	0.0020	1.119	0	3.83
										EGYSGVGLLSR	1.00	3.067	0.531	1	17/20	2	569.2986	1136.5827	1136.5826	0.0001	0.088	0	6.10
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	24.3%	ILMVGLDAAGK	1.00	3.698	0.527	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										DAVLLVFANK	1.00	3.624	0.587	1	15/18	2	545.3188	1088.6234	1088.6230	0.0004	0.367	0	5.84
										QDLPNAMNAAEITDK	1.00	3.347	0.645	1	17/28	2	823.8882	1645.7549	1645.7618	-0.0069	-4.188	0	4.03
										MLAEDELR	1.00	3.141	0.309	1	13/14	2	496.7395	991.4641	991.4644	-0.0003	-0.302	0	4.14
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.61	0.02	0.62	No	5	25.6%	LGLQSLR	0.98	2.355	0.311	1	10/12	2	393.7452	785.4751	785.4759	-0.0008	-1.016	0	9.75
										ILMVGLDAAGK	1.00	3.698	0.527	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										IQEVADELQK	1.00	3.230	0.447	1	15/18	2	586.8115	1171.6085	1171.6085	0.0000	0.000	0	4.14
										DAVLLLFANK	1.00	3.280	0.513	1	14/18	2	552.3266	1102.6375	1102.6386	-0.0011	-0.996	0	5.84
										MLLVDELR	1.00	3.384	0.278	1	13/14	2	502.7759	1003.5378	1003.5372	0.0006	0.597	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	1.15	0.05	0.65	No	4	25.6%	ILMVGLDAAGK	1.00	3.698	0.527	1	18/20	2	552.3101	1102.6053	1102.6056	-0.0003	-0.272	0	5.84
										DAVLLVFANK	1.00	3.624	0.587	1	15/18	2	545.3188	1088.6234	1088.6230	0.0004	0.367	0	5.84
										VQESADELQK	1.00	2.795	0.549	1	15/18	2	573.7855	1145.5578	1145.5564	0.0014	1.220	0	4.14
										QDMPNAMPVSELTDK	1.00	3.004	0.667	1	16/28	2	854.3818	1706.7500	1706.7491	0.0009	0.527	0	4.03
IPI00215920.8	ADP-ribosylation factor 6	ARF6	1.00	0.78	0.00	0.70	No	2	14.9%	QDLPDAMKPHEIQEK	1.00	2.403	0.578	1	18/56	3	598.9612	1793.8621	1793.8618	0.0003	0.167	0	4.75
										ILMLGLDAAGK	1.00	3.737	0.336	1	18/20	2	559.3179	1116.6212	1116.6213	-0.0001	-0.089	0	5.84
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	1.15	0.00	0.30	No	17	25.6%	TSVQTEDDQLIAGQSAR	1.00	4.921	0.620	1	24/32	2	909.9450	1817.8763	1817.8755	0.0008	0.440	0	4.03
										VIHVVTSEMDNYEPGVYTEK	1.00	4.053	0.580	1	29/76	3	776.0351	2325.0836	2325.0835	0.0001	0.043	0	4.40
										LIEVANLACSISNNEEGVK	1.00	3.399	0.698	1	20/36	2	1030.5201	2059.0287	2059.0256	0.0031	1.504	0	4.25
										KHVNPVQALSEFK	1.00	2.890	0.515	1	25/48	3	499.6122	1495.8157	1495.8147	0.0010	0.667	0	8.60
										ALKPEVDKLNIMAAK	0.99	2.668	0.565	1	26/84	4	414.9893	1655.9305	1655.9280	0.0025	1.506	1	8.54
										SDALNSAIDK	0.97	2.897	0.233	1	12/18	2	517.2617	1032.5107	1032.5088	0.0019	1.837	0	4.21
										AHVLAASVEQATENFLEK	1.00	4.080	0.641	1	25/68	3	653.0057	1955.9952	1955.9953	-0.0001	-0.051	0	4.75
										LLILADMADVYK	1.00	3.552	0.579	1	17/22	2	690.8758	1379.7368	1379.7370	-0.0002	-0.145	0	4.21
										WDDSGNDIIVLAK	1.00	3.989	0.632	1	21/24	2	723.3672	1444.7207	1444.7198	0.0009	0.622	0	3.93
										QALQDLLSEYMGNAGR	1.00	3.334	0.646	1	17/30	2	891.4280	1780.8406	1780.8414	-0.0008	-0.449	0	4.37
										NAGNEQDLGIQYK	1.00	4.002	0.611	1	17/24	2	725.3521	1448.6913	1448.6896	0.0017	1.172	0	4.37
										QDLLAYLQR	1.00	2.629	0.465	1	13/16	2	560.3115	1118.6083	1118.6084	-0.0001	-0.089	0	5.84
										AIMAQLPQEQK	1.00	3.184	0.290	1	16/20	2	636.8345	1271.6552	1271.6544	0.0008	0.628	0	6.05

										NLMNAVVQTVK	1.00	3.820	0.445	1	17/20	2	616.8370	1231.6605	1231.6595	0.0010	0.811	0	8.75
										LAQENMDLFK	1.00	2.964	0.531	1	16/18	2	612.8001	1223.5863	1223.5856	0.0007	0.571	0	4.37
										QIIVDPLSFSEER	1.00	2.112	0.642	1	11/24	2	766.9014	1531.7881	1531.7882	-0.0001	-0.065	0	4.14
										IAEQVASFQEEK	1.00	4.020	0.569	1	18/22	2	689.8461	1377.6775	1377.6776	-0.0001	-0.073	0	4.25
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	2.16	0.00	0.11	No	8	20.2%	EDSQRPGAHLTVK	1.00	3.123	0.452	1	14/24	2	719.3759	1436.7367	1436.7372	-0.0005	-0.348	0	6.85
										SESPKEPEQLR	0.97	2.120	0.517	1	18/40	3	433.8895	1298.6475	1298.6466	0.0009	0.691	1	4.78
										RGFAFVTFDDHDSVDK	1.00	5.587	0.604	1	27/60	3	619.2918	1854.8534	1854.8537	-0.0003	-0.162	0	4.56
										LFIGGLSFETTDESLR	1.00	2.635	0.581	1	14/30	2	892.9569	1783.9017	1783.8992	0.0025	1.400	0	4.14
										IEVIEIMTDR	1.00	3.755	0.545	1	16/18	2	617.8210	1233.6275	1233.6275	0.0000	0.000	0	4.14
										GFAFVTFDDHDSVDK	1.00	4.399	0.557	1	20/28	2	850.3836	1698.7531	1698.7526	0.0005	0.294	0	4.13
										SESPKEPEQLRK	0.99	3.223	0.456	1	18/44	3	476.5878	1426.7414	1426.7416	-0.0002	-0.140	1	5.95
										DYFEQYGK	1.00	2.702	0.637	1	11/14	2	525.2324	1048.4508	1048.4502	0.0006	0.571	0	4.37
IPI00215974.2	cDNA, FLJ95065, highly similar to Homo sapiens queuine tRNA-	QTRT1	1.00	0.33	0.06	0.84	No	2	7.4%	DVPGFAIGGLSGGESK	1.00	3.218	0.573	1	18/30	2	745.8779	1489.7420	1489.7413	0.0007	0.469	0	4.37
										SPYDGNETLLSPEK	1.00	3.805	0.588	1	19/26	2	775.3727	1548.7296	1548.7308	-0.0012	-0.774	0	4.14
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	1.00	0.35	0.99	0.45	Yes	5	5.3%	YLLLAGAPR	1.00	3.382	0.532	1	12/16	2	487.2951	972.5760	972.5757	0.0003	0.308	0	8.75
										GNSYMIQR	0.98	2.296	0.344	1	11/14	2	492.7320	983.4488	983.4495	-0.0007	-0.710	0	8.75
										ARPVINIVHK	1.00	3.276	0.619	1	17/36	3	382.9084	1145.7037	1145.7033	0.0004	0.348	0	11.00
										LQSFFGGTVMGESGMK	1.00	4.407	0.599	1	19/30	2	854.3895	1706.7663	1706.7644	0.0019	1.112	0	6.00
										TGAVYLCPLTAHK	1.00	3.736	0.623	1	24/48	3	477.5869	1429.7390	1429.7388	0.0002	0.140	0	7.90
IPI00215997.5	CD9 antigen	CD9	1.00	2.16	0.16	0.42	Yes	3	9.6%	EVQEFYKDTYNK	1.00	3.651	0.609	1	18/22	2	782.3699	1562.7257	1562.7253	0.0004	0.256	1	4.68
										DVLETFTVK	1.00	2.663	0.618	1	13/16	2	526.2871	1050.5595	1050.5597	-0.0002	-0.190	0	4.37
										KDVLETFTVK	1.00	3.748	0.448	1	15/18	2	590.3346	1178.6562	1178.6547	0.0015	1.271	0	6.07
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	0.69	0.00	0.38	No	8	15.3%	VGFQYEGTYK	0.98	2.443	0.312	1	11/18	2	596.2877	1190.5606	1190.5608	-0.0002	-0.168	0	5.97
										LEDFFAR	1.00	2.018	0.484	1	10/12	2	449.2269	896.4391	896.4392	-0.0001	-0.111	0	4.37
										LKLEDFFAR	1.00	3.328	0.541	1	18/32	3	380.2133	1137.6170	1137.6182	-0.0012	-1.052	1	6.07
										IIVEKPFGR	1.00	2.357	0.381	1	11/16	2	529.8215	1057.6294	1057.6284	0.0010	0.944	0	8.75
										DGLLPENTFIVGYAR	1.00	3.001	0.661	1	18/28	2	832.9358	1663.8597	1663.8570	0.0027	1.621	0	4.37
										NSYVAGQYDDAASYQR	1.00	5.309	0.726	1	25/30	2	904.3977	1806.7821	1806.7809	0.0012	0.663	0	4.21
										GGYFDEFGIIR	1.00	2.388	0.489	1	15/20	2	637.3142	1272.6145	1272.6139	0.0006	0.471	0	4.37
										LNSHMNALHLGSQANR	1.00	4.718	0.641	1	23/60	3	593.6287	1777.8621	1777.8642	-0.0021	-1.179	0	9.76
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.22	0.00	0.47	No	2	11.9%	MLAPEGALNIHEK	1.00	3.939	0.561	1	21/24	2	719.8716	1437.7271	1437.7286	-0.0015	-1.042	0	5.38
										NETGGGEGVEVLVNEPYEK	1.00	4.644	0.714	1	21/36	2	1010.4789	2018.9453	2018.9433	0.0020	0.990	0	3.98
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	0.78	0.00	0.18	No	6	13.4%	VVLIGGKPDR	1.00	2.789	0.523	1	14/18	2	527.3244	1052.6341	1052.6342	-0.0001	-0.095	0	8.72
										RPAEDMEEEQAFKR	1.00	4.786	0.618	1	28/52	3	584.6054	1750.7942	1750.7944	-0.0002	-0.114	0	4.59
										IILDLISESPIK	1.00	2.847	0.613	1	16/22	2	670.9054	1339.7972	1339.7963	0.0009	0.671	0	4.37
										TDYNASVSVPDSSGPER	1.00	3.975	0.667	1	19/32	2	890.9028	1779.7929	1779.7911	0.0018	1.010	0	4.03
										RPAEDMEEEQAFK	1.00	4.171	0.640	1	24/48	3	532.5717	1594.6924	1594.6933	-0.0009	-0.563	0	4.25
										NTDEMVELR	1.00	2.538	0.443	1	14/16	2	561.7584	1121.5020	1121.5023	-0.0003	-0.267	0	4.14
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	1.68	0.00	0.51	No	9	28.0%	VAIEPGAPR	1.00	2.505	0.450	1	13/16	2	455.2613	908.5080	908.5080	0.0000	0.000	0	5.97
										IGNFIVK	0.98	1.963	0.339	1	11/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										KPMVLGHEASGTVEK	1.00	4.221	0.602	1	22/56	3	533.6117	1597.8134	1597.8134	0.0000	0.000	0	6.76
										SVNVKPLVTHR	1.00	2.750	0.507	1	25/40	3	417.2507	1248.7297	1248.7303	-0.0006	-0.479	0	11.00
										AMGAAQVVVTDLSATR	1.00	4.859	0.666	1	23/30	2	803.4169	1604.8202	1604.8192	0.0010	0.622	0	5.88
										ALEAFETFKK	1.00	3.160	0.437	1	16/18	2	592.3215	1182.6280	1182.6285	-0.0005	-0.422	0	6.19
										PNNLSLVVHGPGDLR	1.00	3.934	0.616	1	23/56	3	529.9582	1586.8542	1586.8529	0.0013	0.818	0	7.17
										LENYPIPEPGPNEVLLR	1.00	4.138	0.575	1	17/32	2	975.5202	1949.0313	1949.0258	0.0055	2.819	0	4.25
										ALEAFETFK	1.00	2.336	0.609	1	12/16	2	528.2740	1054.5333	1054.5335	-0.0002	-0.189	0	4.53
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	1.00	2.16	0.00	0.59	No	5	39.9%	QEGDTFYIK	0.99	1.570	0.595	1	9/16	2	550.7666	1099.5218	1099.5186	0.0032	2.905	0	4.37
										VGEEFEEQTVDGR	1.00	3.900	0.689	1	19/24	2	747.8390	1493.6633	1493.6634	-0.0001	-0.067	0	3.91
										KIAVAAASKPAVEIK	1.00	3.506	0.559	1	24/56	3	499.3117	1494.9141	1494.9134	0.0007	0.467	0	9.70
										VLGVNVMLR	1.00	2.806	0.448	1	13/16	2	508.7997	1015.5852	1015.5848	0.0004	0.393	0	9.72
										SENFEELLK	0.98	2.985	0.191	1	13/16	2	554.7797	1107.5453	1107.5448	0.0005	0.451	0	4.25
IPI00216159.13	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2	GFPT2	1.00	0.11	0.00	0.51	No	2	2.5%	KEIFETLIK	1.00	2.703	0.498	1	15/32	3	374.2253	1119.6525	1119.6540	-0.0015	-1.336	0	6.14
										GYDVDFPR	1.00	2.124	0.554	1	12/14	2	484.7272	967.4408	967.4399	0.0009	0.928	0	4.21
IPI00216171.3	Gamma-enolase	ENO2	1.00	0.49	0.00	0.60	No	4	11.8%	YDLDFK	1.00	2.022	0.443	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										LAMQEFMILPVGAESFR	0.96	2.680	0.623	1	14/32	2	985.9894	1969.9746	1969.9642	0.0104	5.274	0	4.53
										AAVPSGASTGIYEALELR	1.00	4.967	0.656	1	25/34	2	902.9756	1803.9394	1803.9367	0.0027	1.495	0	4.53
										LGAEVYHTLK	1.00	3.340	0.358	1	13/18	2	565.8139	1129.6120	1129.6132	-0.0012	-1.060	0	6.75

IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	9.00	0.00	0.53	No	4	21.0%	YPMAVGLNK	0.99	2.759	0.304	1	15/16	2	504.7628	1007.5120	1007.5110	0.0010	0.991	0	8.59
										EELSNVLAAMR	1.00	3.511	0.572	1	15/20	2	624.8163	1247.6163	1247.6180	-0.0017	-1.360	0	4.53
										REELSNVLAAMR	1.00	3.316	0.503	1	22/44	3	468.9136	1403.7194	1403.7191	0.0003	0.213	0	6.14
										KREELSNVLAAMR	1.00	4.569	0.515	1	25/48	3	511.6120	1531.8155	1531.8141	0.0014	0.912	1	8.75
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	1.00	0.26	0.00	0.45	No	3	7.3%	YAPSGFYIASGDVSGK	1.00	4.996	0.658	1	24/30	2	809.8910	1617.7677	1617.7675	0.0002	0.124	0	5.83
										YEYQPFAGK	0.98	1.965	0.358	1	8/16	2	551.7638	1101.5136	1101.5131	0.0005	0.453	0	6.00
										LYSILGTTLKDEGK	0.99	3.854	0.536	1	15/26	2	769.4272	1536.8387	1536.8399	-0.0012	-0.780	1	6.07
IPI00216298.6	Thioredoxin	TXN	1.00	1.68	0.00	0.37	No	3	23.8%	TAFQEALDAAGDK	1.00	4.434	0.543	1	19/24	2	668.8226	1335.6303	1335.6307	-0.0004	-0.299	0	4.03
										MIKPFFHSLSEK	1.00	3.229	0.429	1	20/44	3	493.9270	1478.7599	1478.7592	0.0007	0.472	0	8.37
										PFFHSLSEK	1.00	3.160	0.458	1	13/16	2	546.2796	1090.5458	1090.5447	0.0011	1.007	0	7.17
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	1.51	0.00	0.35	No	6	30.1%	YLSEVASGDNK	1.00	3.073	0.500	1	14/20	2	591.7855	1181.5561	1181.5564	-0.0003	-0.254	0	4.37
										YLIPNATQPESK	1.00	3.442	0.550	1	18/22	2	680.8590	1359.7037	1359.7034	0.0003	0.220	0	6.00
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTEQGHELSNEER	1.00	4.806	0.590	1	19/26	2	799.8739	1597.7340	1597.7332	0.0008	0.500	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	6.231	0.686	1	33/72	3	720.3465	2158.0178	2158.0178	0.0000	0.000	0	4.53
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	1.05	0.00	0.36	No	5	22.0%	NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										AVTELNEPLSNEDR	1.00	3.812	0.598	1	17/26	2	793.8865	1585.7580	1585.7584	-0.0004	-0.252	0	4.00
										YLAEVASGEK	0.96	1.985	0.317	1	13/18	2	533.7744	1065.5357	1065.5342	0.0015	1.405	0	4.53
										NSVVEASEAAYK	1.00	3.739	0.454	1	19/22	2	634.3119	1266.6093	1266.6092	0.0001	0.079	0	4.53
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	0.78	0.00	0.85	No	2	22.2%	LEYSNFSIR	1.00	2.500	0.574	1	15/16	2	564.7878	1127.5621	1127.5611	0.0010	0.885	0	6.00
										GTVTGQVQGPEDK	1.00	3.591	0.497	1	18/24	2	658.3281	1314.6416	1314.6416	0.0000	0.000	0	4.37
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.16	0.00	0.42	No	5	26.4%	ISSLLEEQFQQGK	1.00	4.946	0.529	1	18/24	2	753.8936	1505.7727	1505.7726	0.0001	0.066	0	4.53
										IIDVVYNASNNELVR	1.00	4.452	0.577	1	23/56	3	573.6406	1717.9026	1717.8999	0.0027	1.569	0	4.37
										ELEFYLR	1.00	1.970	0.440	1	8/12	2	485.2556	968.4974	968.4967	0.0007	0.721	0	4.53
										LTPEEEEILNK	1.00	2.963	0.590	1	17/20	2	657.8430	1313.6722	1313.6715	0.0007	0.532	0	4.09
										ADGYVLEGK	1.00	2.763	0.533	1	15/16	2	476.2427	950.4713	950.4709	0.0004	0.420	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	1.31	0.00	0.35	No	8	24.2%	VDSLLENLEK	1.00	3.662	0.543	1	16/18	2	580.3139	1158.6137	1158.6132	0.0005	0.431	0	4.14
										VFIGNLNTLVVK	1.00	2.468	0.453	1	15/22	2	658.9005	1315.7864	1315.7864	0.0000	0.000	0	8.72
										LKGDDLQAIKK	0.96	3.165	0.412	1	18/40	3	410.2468	1227.7177	1227.7187	-0.0010	-0.813	1	8.50
										VPPPPPIAR	0.99	1.819	0.462	1	10/16	2	472.2898	942.5650	942.5651	-0.0001	-0.106	0	9.72
										MYSYPAR	1.00	1.990	0.491	1	9/12	2	452.2051	902.3957	902.3956	0.0001	0.111	0	8.34
										GFAFVQYVNER	1.00	4.070	0.587	1	17/20	2	665.3329	1328.6526	1328.6513	0.0013	0.977	0	6.00
										SDVEAIFSK	1.00	3.233	0.555	1	13/16	2	498.2558	994.4980	994.4971	0.0009	0.903	0	4.37
										QKVDSLLENLEK	0.97	3.187	0.444	1	13/22	2	708.3907	1414.7667	1414.7668	-0.0001	-0.071	1	4.68
IPI00216677.2	Cadherin-3 precursor	CDH3	1.00	0.39	1.00	0.20	Yes	4	5.8%	STGTISVISSGLDR	1.00	3.644	0.520	1	21/26	2	696.8701	1391.7254	1391.7256	-0.0002	-0.144	0	5.55
										FTQDTFR	0.97	2.051	0.306	1	9/12	2	457.7220	913.4293	913.4294	-0.0001	-0.109	0	5.84
										DPHDLMFTIHR	0.99	1.862	0.507	1	18/40	3	466.5592	1396.6561	1396.6558	0.0003	0.214	0	5.98
										YEAHVPENAVGHEVQR	1.00	5.475	0.660	1	32/60	3	612.2992	1833.8756	1833.8758	-0.0002	-0.109	0	5.33
IPI00216682.5	Calponin-3	CNN3	1.00	0.67	0.00	0.64	No	4	19.1%	AGQSVIGLQMGTNK	1.00	4.034	0.539	1	21/26	2	710.3667	1418.7203	1418.7188	0.0015	1.056	0	8.80
										MQTDKPFDQTTISLQMGTNK	1.00	3.121	0.490	1	18/76	3	772.6997	2315.0784	2315.0773	0.0011	0.475	0	5.71
										LTLQPVDNSTISLQMGTNK	1.00	5.000	0.598	1	23/36	2	1038.5357	2075.0604	2075.0569	0.0035	1.685	0	5.84
										YDHQAEEDLR	1.00	3.701	0.536	1	18/36	3	425.8582	1274.5529	1274.5527	0.0002	0.157	0	4.31
IPI00216691.5	Profilin-1	PFN1	1.00	4.99	0.00	0.47	No	7	51.4%	SSFYVNGLTLGGQK	1.00	4.233	0.632	1	18/26	2	735.8830	1469.7533	1469.7514	0.0019	1.291	0	8.31
										STGGAPTFNVTVTK	1.00	3.682	0.617	1	18/26	2	690.3619	1378.7131	1378.7092	0.0039	2.825	0	8.47
										TLVLLMGK	1.00	1.601	0.590	1	9/14	2	445.7726	889.5307	889.5307	0.0000	0.000	0	8.41
										CYEMASHLR	1.00	2.439	0.643	1	11/16	2	591.7552	1181.4962	1181.4958	0.0004	0.338	0	6.74
										DSLLQDGEFSMDLR	1.00	4.572	0.738	1	22/26	2	821.3749	1640.7369	1640.7352	0.0017	1.035	0	3.84
										EGVHGGLINK	1.00	2.253	0.520	1	12/18	2	512.2827	1022.5517	1022.5509	0.0008	0.781	0	6.85
										TDKTLVLLMGK	1.00	4.005	0.574	1	15/20	2	617.8574	1233.7007	1233.7003	0.0004	0.324	1	8.26
IPI00216694.3	Plastin 3	PLS3	1.00	2.07	0.00	0.43	No	18	30.0%	INNFSADIKDSK	0.99	3.214	0.506	1	22/44	3	451.2332	1350.6786	1350.6779	0.0007	0.517	1	5.96
										MINLSVPDTIDER	1.00	4.149	0.551	1	17/24	2	759.8771	1517.7405	1517.7396	0.0009	0.592	0	4.03
										RYTLNVLEDLGDGQK	1.00	4.239	0.556	1	18/28	2	860.9469	1719.8762	1719.8792	-0.0030	-1.742	0	4.56
										VYALPEDLVEVKPK	1.00	2.374	0.675	1	14/52	3	533.9713	1598.8936	1598.8920	0.0016	0.999	0	4.68
										ALENDPDCR	1.00	2.549	0.646	1	12/16	2	545.2351	1088.4559	1088.4557	0.0002	0.183	0	4.03
										ANDDIIVNWVNR	1.00	4.030	0.513	1	16/22	2	714.8651	1427.7173	1427.7157	0.0016	1.119	0	4.21
										AYFHLLNQIAPK	1.00	4.167	0.560	1	27/44	3	472.2662	1413.7772	1413.7769	0.0003	0.212	0	8.64

										YTLNVLEDLGDGQK	1.00	3.978	0.574	1	18/26	2	782.8963	1563.7787	1563.7781	0.0006	0.383	0	4.03
										DGETLEELMK	1.00	3.438	0.522	1	14/18	2	590.7737	1179.5318	1179.5329	-0.0011	-0.931	0	4.00
										QFVTPADVVSGNPK	1.00	3.273	0.616	1	17/26	2	729.8830	1457.7523	1457.7514	0.0009	0.617	0	5.84
										MVMTVFACLMGR	1.00	3.319	0.570	1	19/22	2	732.3293	1462.6445	1462.6441	0.0004	0.273	0	8.00
										VNKPPYPK	1.00	2.742	0.338	1	10/14	2	471.7740	941.5337	941.5335	0.0002	0.212	0	9.70
										AVGDGIVLCK	1.00	2.197	0.563	1	9/18	2	516.2813	1030.5482	1030.5481	0.0001	0.097	0	5.87
										LSPEELLLR	1.00	2.579	0.444	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										NEALAALLR	1.00	3.138	0.484	1	14/16	2	485.7876	969.5616	969.5607	0.0009	0.926	0	6.00
										INNFSADIK	1.00	3.138	0.477	1	15/16	2	511.2693	1020.5252	1020.5240	0.0012	1.174	0	5.84
										HVIPMNPNTDDLFK	1.00	3.532	0.697	1	18/26	2	828.9061	1655.7987	1655.7977	0.0010	0.603	0	5.21
										IDINMSGFNETDDLKR	1.00	4.607	0.651	1	28/60	3	628.6316	1882.8762	1882.8731	0.0031	1.644	0	4.23
IPI00216730.3	Histone H2A type 2-B	HIST2H2AB	1.00	1.15	0.07	0.52	No	2	12.3%	AGLQFPVGR	1.00	3.729	0.449	1	12/16	2	472.7693	943.5241	943.5240	0.0001	0.106	0	9.79
										HLQLAVR	0.98	2.689	0.208	1	12/12	2	418.7587	835.5024	835.5028	-0.0004	-0.478	0	9.76
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	1.42	0.00	0.31	No	15	36.5%	FQTEIQTVNK	1.00	2.807	0.429	1	16/18	2	604.3195	1206.6240	1206.6245	-0.0005	-0.414	0	6.00
										GFVEIQTPK	1.00	2.693	0.330	1	13/16	2	509.7820	1017.5503	1017.5495	0.0008	0.785	0	6.00
										IHDPQLLTER	1.00	2.242	0.445	1	13/18	2	611.3329	1220.6513	1220.6513	0.0000	0.000	0	5.32
										TSTSQAVFR	0.98	1.706	0.429	1	11/16	2	498.7591	995.5037	995.5036	0.0001	0.100	0	9.41
										NNAYLAQSPQLYK	1.00	4.547	0.592	1	19/24	2	755.3884	1508.7628	1508.7623	0.0005	0.331	0	8.50
										EAGVEMGDEDDLSTPNEK	1.00	3.447	0.742	1	20/34	2	976.4073	1950.8005	1950.8000	0.0005	0.256	0	3.66
										ESIVDVEGVVR	1.00	2.933	0.413	1	17/20	2	601.3248	1200.6358	1200.6350	0.0008	0.665	0	4.14
										IYVISLAEPR	1.00	3.387	0.475	1	14/18	2	580.8373	1159.6606	1159.6601	0.0005	0.430	0	6.00
										LPLQLDDAVRPEAEGEEEGR	1.00	4.454	0.666	1	29/76	3	741.7011	2222.0833	2222.0815	0.0018	0.809	0	4.00
										VTMLFLGLHNVR	1.00	3.183	0.603	1	19/44	3	472.5991	1414.7757	1414.7755	0.0002	0.141	0	9.73
										YGISSMIQSQEKPDR	1.00	3.763	0.637	1	22/56	3	585.6174	1753.8308	1753.8305	0.0003	0.171	0	6.07
										EKYDTDFYILDK	0.99	3.350	0.454	1	20/44	3	517.2522	1548.7360	1548.7348	0.0012	0.773	1	4.23
										ALHHGIDLEK	1.00	3.458	0.549	1	22/36	3	378.2085	1131.6035	1131.6037	-0.0002	-0.176	0	6.00
										VFSIGPVFR	1.00	2.107	0.535	1	13/16	2	511.2951	1020.5763	1020.5757	0.0006	0.587	0	9.72
										FGAPPHAGGGIGLER	1.00	4.015	0.581	1	27/56	3	479.2529	1434.7351	1434.7368	-0.0017	-1.182	0	6.75
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	1.00	1.92	0.00	0.16	No	20	30.6%	TLEGELHDLR	1.00	3.077	0.512	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.769	0.475	1	16/18	2	545.2804	1088.5455	1088.5462	-0.0007	-0.642	0	4.53
										ITESEEVVSR	1.00	3.744	0.562	1	16/18	2	574.7933	1147.5719	1147.5721	-0.0002	-0.174	0	4.25
										QNGDDPLLTYR	1.00	2.964	0.666	1	16/20	2	646.3175	1290.6205	1290.6204	0.0001	0.077	0	4.21
										EAALSTALSEK	0.96	1.887	0.372	1	12/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	0.99	2.770	0.380	1	20/32	3	392.8729	1175.5967	1175.5969	-0.0002	-0.170	0	6.07
										LQEKEDLQELNDR	1.00	5.309	0.537	1	21/24	2	815.4076	1628.8033	1628.8006	0.0027	1.656	1	4.18
										LKDLEALLNSK	1.00	3.814	0.562	1	19/40	3	415.2467	1242.7183	1242.7184	-0.0001	-0.080	1	6.07
										LQTMKEELDFQK	1.00	4.002	0.573	1	16/22	2	763.3820	1524.7511	1524.7494	0.0017	1.114	1	4.68
										LADALQELR	1.00	3.421	0.321	1	15/16	2	514.7904	1027.5666	1027.5662	0.0004	0.389	0	4.37
										LEAALGEAK	1.00	3.206	0.332	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	4.53
										LAVYIDR	1.00	2.122	0.469	1	11/12	2	425.2451	848.4768	848.4756	0.0012	1.411	0	5.84
										AAYEAELGDAR	1.00	3.697	0.531	1	17/20	2	583.2778	1164.5416	1164.5411	0.0005	0.429	0	4.14
										IDSLSAQLSQLQK	1.00	3.894	0.390	1	17/24	2	715.8961	1429.7774	1429.7777	-0.0003	-0.210	0	5.84
										EGDLIAAQAR	1.00	2.844	0.364	1	16/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										NIYSEELR	0.98	1.964	0.342	1	9/14	2	512.2589	1022.5046	1022.5033	0.0013	1.269	0	4.53
										NSNLVGAAHEELQQSR	1.00	3.116	0.499	1	17/60	3	584.9590	1751.8549	1751.8551	-0.0002	-0.114	0	5.40
										EDLQELNDR	0.99	3.005	0.253	1	13/16	2	566.2675	1130.5204	1130.5204	0.0000	0.000	0	3.92
										VAVEEVDEEGK	1.00	3.659	0.619	1	18/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91
										VAVEEVDEEGKFVR	1.00	3.952	0.654	1	21/26	2	803.4096	1604.8036	1604.8046	-0.0010	-0.622	1	4.25
IPI00216984.5	Calmodulin-like protein 3	CALML3	1.00	1.31	0.00	0.59	No	4	35.6%	LSDEEVDEMIR	1.00	3.010	0.556	1	15/20	2	676.3059	1350.5985	1350.5973	0.0012	0.887	0	3.83
										AADTDGDGQVNYEEFVR	1.00	4.232	0.725	1	23/32	2	943.4136	1884.8142	1884.8126	0.0016	0.848	0	3.77
										SLGQNPTEAELR	1.00	3.689	0.599	1	18/22	2	657.8360	1313.6587	1313.6575	0.0012	0.912	0	4.53
										DTDNEEEIREAFR	0.98	2.391	0.525	1	16/48	3	541.9130	1622.7185	1622.7172	0.0013	0.800	1	4.08
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	1.07	0.01	0.61	No	6	16.3%	GIPHLVTHDAR	1.00	2.547	0.490	1	16/20	2	608.3333	1214.6518	1214.6520	-0.0002	-0.164	0	6.92
										HPGSFDVVHVK	1.00	4.960	0.663	1	29/40	3	407.8840	1220.6295	1220.6302	-0.0007	-0.572	0	6.92
										YALTGDEVKK	1.00	2.423	0.420	1	15/18	2	562.3033	1122.5920	1122.5921	-0.0001	-0.089	0	6.07
										YALTGDEVK	1.00	2.601	0.471	1	14/16	2	498.2558	994.4972	994.4971	0.0001	0.100	0	4.37
										LSNIFVIGK	1.00	3.262	0.596	1	14/16	2	495.8028	989.5920	989.5910	0.0010	1.009	0	8.75
										ERHPGSFDVVHVK	1.00	5.375	0.617	1	28/48	3	502.9319	1505.7746	1505.7739	0.0007	0.464	1	7.02

IPI00217143.2	SDHA protein	SDHA	1.00	0.23	0.74	0.55	No	2	5.4%	IDEYDYSKPIQGQQK	0.97	2.928	0.405	1	19/56	3	604.6318	1810.8753	1810.8737	0.0016	0.882	0	4.56
										GEGGILINSQGER	1.00	4.173	0.445	1	17/24	2	665.3415	1328.6707	1328.6684	0.0023	1.728	0	4.53
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	1.08	0.60	0.49	No	7	16.2%	VTSAHKGPDETLR	0.98	2.595	0.508	1	18/48	3	470.9160	1409.7264	1409.7263	0.0001	0.071	1	6.72
										AEYEGDGIPTVFVAVAGR	0.98	2.413	0.655	1	11/34	2	925.9678	1849.9266	1849.9210	0.0056	3.024	0	4.14
										VELFFK	1.00	1.772	0.547	1	9/10	2	391.7260	781.4367	781.4374	-0.0007	-0.894	0	5.97
										TKEVYELLDSPGK	1.00	3.872	0.527	1	25/48	3	493.5961	1477.7668	1477.7664	0.0004	0.270	1	4.68
										ACGNFGIPCELR	1.00	3.722	0.531	1	15/22	2	697.3212	1392.6289	1392.6278	0.0011	0.789	0	6.03
										EVTPEGLQMVK	1.00	2.654	0.579	1	16/20	2	623.8210	1245.6280	1245.6275	0.0005	0.401	0	4.53
										EVYELLDSPGK	1.00	2.936	0.553	1	12/20	2	625.3192	1248.6239	1248.6238	0.0001	0.080	0	4.14
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	6.20	0.00	0.46	No	6	36.1%	AEDGENYDIKK	0.99	1.800	0.532	1	18/40	3	427.8701	1280.5887	1280.5885	0.0002	0.156	0	4.32
										MRAEDGENYDIKK	1.00	4.120	0.565	1	24/48	3	528.9156	1583.7257	1583.7250	0.0007	0.441	1	4.78
										RLEAAYLDLQR	1.00	3.901	0.584	1	18/20	2	674.3726	1346.7279	1346.7306	-0.0027	-2.002	0	6.07
										LEAAYLDLQR	1.00	3.339	0.518	1	16/18	2	596.3220	1190.6307	1190.6295	0.0012	1.006	0	4.37
										ILENEKDLEEAEEYK	1.00	4.919	0.683	1	24/56	3	617.9668	1850.8751	1850.8786	-0.0035	-1.888	1	4.06
										AEDGENYDIK	0.99	2.376	0.400	1	12/18	2	577.2540	1152.4927	1152.4935	-0.0008	-0.693	0	3.92
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.37	0.21	0.54	No	3	9.7%	FKDFLLYLR	0.99	2.704	0.510	1	15/32	3	405.5692	1213.6846	1213.6859	-0.0013	-1.069	1	8.59
										DLFIGDVIHNAGPHR	1.00	2.610	0.525	1	20/56	3	554.2900	1659.8492	1659.8481	0.0011	0.662	0	5.98
										VTSVVTGFNNLPDR	1.00	4.585	0.557	1	19/26	2	759.8992	1517.7842	1517.7838	0.0004	0.263	0	5.81
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	2.16	0.00	0.35	No	4	15.5%	SGVSLAALK	0.98	2.355	0.305	1	15/16	2	423.2582	844.5017	844.5018	-0.0001	-0.118	0	8.47
										ASGPPVSELITK	1.00	3.288	0.610	1	18/22	2	599.8375	1197.6606	1197.6605	0.0001	0.083	0	6.05
										KASGPPVSELITK	1.00	4.861	0.628	1	18/24	2	663.8850	1325.7546	1325.7555	-0.0009	-0.678	0	8.59
										ALAAAGYDVEK	1.00	3.045	0.571	1	17/20	2	554.2877	1106.5605	1106.5608	-0.0003	-0.271	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.78	0.00	0.38	No	4	14.6%	ALAAGGYDVEK	1.00	3.010	0.635	1	17/20	2	547.2798	1092.5450	1092.5451	-0.0001	-0.091	0	4.37
										KATGPPVSELITK	1.00	4.040	0.555	1	14/24	2	670.8928	1339.7710	1339.7711	-0.0001	-0.075	0	8.59
										ATGPPVSELITK	1.00	3.140	0.447	1	15/22	2	606.8454	1211.6775	1211.6762	0.0013	1.071	0	6.05
										NGLSLAALK	1.00	2.362	0.494	1	15/16	2	443.7715	885.5286	885.5284	0.0002	0.225	0	8.75
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	0.67	0.00	0.26	No	2	13.0%	STNPGISIGDVAK	1.00	3.715	0.617	1	21/24	2	629.8355	1257.6561	1257.6565	-0.0004	-0.318	0	5.55
										NPEVPVNFAEFSK	1.00	2.643	0.487	1	12/24	2	739.3697	1476.7250	1476.7249	0.0001	0.068	0	4.53
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	1.00	0.18	0.98	0.35	Yes	3	3.2%	VILPQTSDAYQVSVAK	1.00	4.048	0.703	1	22/30	2	859.9698	1717.9264	1717.9251	0.0013	0.756	0	5.81
										LLLGSNQNEIVSLK	1.00	4.289	0.534	1	19/26	2	764.4407	1526.8675	1526.8668	0.0007	0.458	0	6.00
										ISVVIQNILR	1.00	3.836	0.521	1	16/18	2	577.8664	1153.7198	1153.7183	0.0015	1.298	0	9.75
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	0.99	0.78	0.01	0.38	No	3	16.0%	VKEDENVPFLLVGNK	0.97	3.496	0.415	1	24/56	3	567.6454	1699.9154	1699.9145	0.0009	0.529	1	4.68
										VIMVGSGGVGK	1.00	2.484	0.410	1	16/20	2	510.2813	1018.5491	1018.5481	0.0010	0.980	0	8.72
										VFFDLMR	1.00	2.582	0.536	1	11/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	1.00	0.54	0.97	0.47	Yes	6	7.9%	WDTGENPIYK	1.00	2.833	0.474	1	13/18	2	611.7906	1221.5664	1221.5666	-0.0002	-0.164	0	4.37
										DNTNEIYSGK	1.00	3.010	0.432	1	12/18	2	570.7620	1139.5101	1139.5095	0.0006	0.526	0	4.37
										SAVTTVVNPK	1.00	3.310	0.492	1	12/18	2	508.2928	1014.5712	1014.5710	0.0002	0.197	0	8.47
										SLGTDLMNEMR	1.00	3.452	0.628	1	17/20	2	649.7894	1297.5648	1297.5642	0.0006	0.462	0	4.37
										TVMPYISTTPAK	1.00	3.188	0.582	1	15/22	2	662.8445	1323.6767	1323.6744	0.0023	1.735	0	8.26
										SGEPQTFTLK	1.00	2.642	0.440	1	13/18	2	554.2877	1106.5613	1106.5608	0.0005	0.451	0	5.72
IPI00217606.5	Hypothetical protein FLJ20035	DDX60	1.00	0.05	0.00	0.60	No	2	1.2%	DFEVGQPFPLR	1.00	3.166	0.487	1	13/20	2	652.8353	1303.6582	1303.6561	0.0021	1.608	0	4.37
										IMEDFTTFLR	0.96	2.216	0.317	1	10/18	2	644.8157	1287.6194	1287.6169	0.0025	1.939	0	4.37
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	0.67	0.36	0.59	No	4	14.5%	AMGNLQIDFADPSR	1.00	3.588	0.529	1	15/26	2	775.8670	1549.7207	1549.7195	0.0012	0.773	0	4.21
										TTGIVETHFTFK	1.00	3.991	0.412	1	17/22	2	690.8615	1379.7085	1379.7085	0.0000	0.000	0	6.41
										MFDVGGQR	1.00	2.634	0.450	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
										IAQSDYIPTQQDVLR	1.00	3.079	0.543	1	14/28	2	873.9547	1745.8958	1745.8948	0.0010	0.572	0	4.21
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	0.49	0.00	0.47	No	8	13.2%	SVHFPGQAVGTR	0.98	2.756	0.389	1	20/44	3	419.2229	1254.6467	1254.6469	-0.0002	-0.159	0	9.49
										GYDVDFPR	1.00	2.124	0.554	1	12/14	2	484.7272	967.4408	967.4399	0.0009	0.928	0	4.21
										EIFEQPESVVNTMR	1.00	3.533	0.464	1	15/26	2	847.9063	1693.7992	1693.7981	0.0011	0.649	0	4.25
										LSTDHIPILYR	1.00	3.289	0.598	1	20/40	3	443.2505	1326.7296	1326.7296	0.0000	0.000	0	6.74
										GYDFESETDTETIAK	1.00	3.753	0.609	1	20/28	2	853.3756	1704.7374	1704.7366	0.0008	0.469	0	3.83
										EVLSMDDEIQK	1.00	2.972	0.592	1	16/20	2	661.8108	1321.6067	1321.6071	-0.0004	-0.302	0	3.92
										ESQDTSFTTLVER	1.00	3.517	0.626	1	16/24	2	756.8625	1511.7110	1511.7104	0.0006	0.396	0	4.14
										EILETLIK	0.98	1.797	0.384	1	8/14	2	479.7946	957.5754	957.5746	0.0008	0.834	0	4.53
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	4.34	0.00	0.55	No	16	44.0%	TLHPDLGTDKDK	1.00	3.810	0.623	1	23/44	3	447.2332	1338.6767	1338.6779	-0.0012	-0.894	1	5.27
										LVIITAGAR	1.00	3.363	0.500	1	13/16	2	457.2951	912.5754	912.5757	-0.0003	-0.328	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.664	0.629	1	25/60	3	636.3220	1905.9446	1905.9441	0.0005	0.262	1	6.75
										TLHPDLGTDK	0.99	1.993	0.493	1	9/18	2	548.7853	1095.5554	1095.5560	-0.0006	-0.547	0	5.18

										GEMMDLQHGSLFLR	1.00	2.757	0.648	1	16/26	2	833.3898	1664.7663	1664.7651	0.0012	0.720	0	5.32
										FIIPNVVK	0.98	2.648	0.230	1	11/14	2	465.2946	928.5745	928.5746	-0.0001	-0.108	0	8.75
										RVHPVSTMIK	0.99	2.370	0.506	1	15/36	3	395.2254	1182.6528	1182.6543	-0.0015	-1.265	0	11.00
										DYNVTANSK	1.00	3.344	0.588	1	13/16	2	506.2407	1010.4674	1010.4669	0.0005	0.494	0	5.83
										LNLVQR	0.99	2.181	0.335	1	9/10	2	371.7321	741.4496	741.4497	-0.0001	-0.135	0	9.75
										DQLIYNLLK	1.00	2.449	0.499	1	11/16	2	560.3241	1118.6335	1118.6336	-0.0001	-0.089	0	5.83
										ITVVGVGAVGMACAISILMK	0.99	2.187	0.624	1	19/76	3	664.0348	1989.0858	1989.0825	0.0033	1.657	0	8.22
										VTLTSEEEAR	1.00	3.223	0.596	1	17/18	2	567.7855	1133.5577	1133.5564	0.0013	1.145	0	4.25
										VIGSGCNLDSAR	1.00	2.803	0.627	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										NVNIFK	0.98	1.548	0.437	1	10/10	2	367.7134	733.4130	733.4123	0.0007	0.952	0	8.75
										DQLIYNLLKEEQTPQNK	1.00	5.306	0.568	1	18/32	2	1037.5444	2073.0772	2073.0742	0.0030	1.446	1	4.68
										QVVESAYEVIK	1.00	3.213	0.675	1	15/20	2	632.8428	1263.6710	1263.6711	-0.0001	-0.079	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	1.02	0.00	0.41	No	11	17.4%	IGDTSVSYK	1.00	2.901	0.589	1	13/16	2	485.2480	968.4824	968.4815	0.0009	0.927	0	5.83
										ALYETELADAR	0.98	3.083	0.254	1	14/20	2	626.3144	1250.6133	1250.6143	-0.0010	-0.798	0	4.14
										LSSEMNTSTVNSAR	1.00	4.067	0.557	1	18/26	2	756.8516	1511.6866	1511.6886	-0.0020	-1.321	0	6.00
										DAALATALGDKK	1.00	4.350	0.534	1	19/22	2	587.3273	1172.6397	1172.6401	-0.0004	-0.341	0	5.96
										KIGDTSVSYK	1.00	2.761	0.479	1	12/18	2	549.2955	1096.5761	1096.5764	-0.0003	-0.273	0	8.50
										SMYEEEINETR	1.00	3.423	0.610	1	17/20	2	708.8010	1415.5874	1415.5875	-0.0001	-0.071	0	4.09
										IESLSSQLSNLQK	1.00	4.614	0.491	1	19/24	2	723.8936	1445.7729	1445.7726	0.0003	0.207	0	6.00
										IQELEDLLAK	0.99	2.729	0.256	1	15/18	2	586.3321	1170.6504	1170.6496	0.0008	0.682	0	4.14
										AEHDQLLLNYAK	1.00	3.856	0.561	1	22/44	3	472.2490	1413.7253	1413.7252	0.0001	0.071	0	5.32
										QLADETLLK	0.99	2.733	0.283	1	13/16	2	515.7926	1029.5714	1029.5706	0.0008	0.776	0	4.37
										DAALATALGDK	1.00	2.798	0.429	1	17/20	2	523.2798	1044.5449	1044.5451	-0.0002	-0.191	0	4.21
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	1.28	0.00	0.28	No	5	15.1%	LPEGDLGK	1.00	2.298	0.475	1	13/14	2	414.7267	827.4385	827.4389	-0.0004	-0.482	0	4.37
										NGFVVLK	0.99	2.295	0.370	1	11/12	2	388.7369	775.4588	775.4592	-0.0004	-0.515	0	8.75
										EDLRLPEGDLGK	0.99	2.322	0.594	1	17/44	3	447.9051	1340.6934	1340.6936	-0.0002	-0.149	1	4.32
										VHLVGIDIFTGK	1.00	3.796	0.585	1	20/44	3	433.5871	1297.7390	1297.7394	-0.0004	-0.308	0	6.71
										LPEGDLGKEIEQK	1.00	4.256	0.546	1	19/24	2	728.3881	1454.7608	1454.7617	-0.0009	-0.618	1	4.41
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ITIH4	1.00	0.13	1.00	0.42	No	2	2.0%	FKPTLSQQQK	1.00	3.624	0.531	1	19/36	3	402.2277	1203.6613	1203.6612	0.0001	0.083	0	10.00
										VRPQQLVK	1.00	2.280	0.404	1	9/14	2	484.3060	966.5983	966.5975	0.0008	0.826	0	11.00
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	0.31	0.00	0.60	No	2	7.3%	IVQMTEAEVR	1.00	3.228	0.503	1	16/18	2	596.3055	1190.5976	1190.5965	0.0011	0.922	0	4.53
										AHQVVEDGYEFFAK	1.00	4.417	0.639	1	20/26	2	820.3912	1638.7680	1638.7678	0.0002	0.122	0	4.65
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	1.00	0.47	1.00	0.47	No	2	9.5%	EGPFGTLVYTIK	1.00	2.171	0.557	1	11/22	2	662.8610	1323.7090	1323.7075	0.0015	1.132	0	6.10
										YQYLLTGR	1.00	2.489	0.443	1	14/14	2	507.2744	1012.5353	1012.5342	0.0011	1.084	0	8.59
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.72	0.00	0.66	No	4	19.5%	QVQHEESTEGEADHSGYAGELGFR	1.00	4.069	0.668	1	31/138	4	659.0429	2632.1423	2632.1426	-0.0003	-0.114	0	4.41
										FQPQSPDFLDITNPK	1.00	2.627	0.618	1	16/28	2	873.9385	1745.8651	1745.8625	0.0026	1.488	0	4.21
										IIMPPSALDQLSR	0.99	2.276	0.394	1	14/24	2	728.8951	1455.7761	1455.7756	0.0005	0.343	0	5.84
										AVLENALR	0.99	2.255	0.325	1	11/14	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	6.05
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.52	0.00	0.21	No	2	9.0%	ALAVVYGPHEIR	1.00	3.312	0.509	1	14/22	2	662.8722	1323.7287	1323.7299	-0.0012	-0.905	0	6.79
										VLEAAAQAAR	1.00	3.221	0.396	1	16/18	2	500.2827	998.5507	998.5509	-0.0002	-0.200	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	0.93	0.00	0.43	No	2	13.0%	LGINSLQELK	1.00	3.279	0.369	1	14/18	2	557.8270	1113.6390	1113.6394	-0.0004	-0.359	0	6.00
										ASAAFSSVGSVITK	1.00	4.723	0.682	1	22/26	2	662.8590	1323.7033	1323.7034	-0.0001	-0.075	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	0.70	0.00	0.38	No	12	15.0%	TDPTTLTDEEINR	1.00	4.242	0.582	1	19/24	2	752.8599	1503.7059	1503.7053	0.0006	0.399	0	3.92
										GALALAQAVQR	1.00	3.346	0.303	1	16/20	2	549.3249	1096.6363	1096.6353	0.0010	0.910	0	9.75
										VLLSALER	1.00	3.143	0.439	1	13/14	2	450.7793	899.5428	899.5440	-0.0012	-1.331	0	5.97
										YVVVTGITPTPLGEGK	1.00	4.127	0.679	1	16/30	2	815.9562	1629.8967	1629.8978	-0.0011	-0.674	0	6.00
										DDSNLYINVK	1.00	3.751	0.492	1	15/18	2	590.7959	1179.5781	1179.5772	0.0009	0.762	0	4.21
										LAILQVGNR	1.00	3.660	0.493	1	15/16	2	492.3035	982.5921	982.5924	-0.0003	-0.305	0	9.75
										IYGADDIELLPEAQHK	0.97	2.216	0.455	1	16/60	3	604.6440	1810.9090	1810.9101	-0.0011	-0.606	0	4.31
										TPVPSDIDISR	1.00	2.485	0.725	1	14/20	2	600.3170	1198.6190	1198.6194	-0.0004	-0.333	0	4.21
										THLSLSHNPEQK	0.98	3.348	0.416	1	16/44	3	464.2406	1389.6977	1389.7001	-0.0024	-1.723	0	6.61
										GVPTGFILPIR	1.00	2.600	0.595	1	13/20	2	585.3557	1168.6976	1168.6968	0.0008	0.683	0	9.75
										VVGDVAYDEAK	1.00	3.328	0.566	1	17/20	2	583.2904	1164.5666	1164.5663	0.0003	0.257	0	4.03
										TDTESELDLISR	1.00	4.228	0.418	1	18/22	2	689.8385	1377.6650	1377.6624	0.0026	1.885	0	3.92
IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	1.00	0.32	1.00	0.35	Yes	3	5.5%	FYGLQVTGK	1.00	3.375	0.518	1	15/16	2	506.7767	1011.5390	1011.5389	0.0001	0.099	0	8.59
										GLPASINTAYER	1.00	2.724	0.613	1	16/22	2	646.3357	1290.6562	1290.6568	-0.0006	-0.464	0	6.00
										VGEYATYEAIR	1.00	3.776	0.564	1	16/20	2	636.3170	1270.6191	1270.6194	-0.0003	-0.236	0	4.53
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.26	0.82	0.72	No	2	4.6%	LSSGLVTAALYGR	1.00	4.289	0.589	1	18/24	2	654.3695	1306.7259	1306.7245	0.0014	1.070	0	8.75

										GDMFLVANLGTK	1.00	4.305	0.633	1	17/22	2	641.3290	1280.6440	1280.6435	0.0005	0.390	0	5.84
IPI00218414.5	Carbonic anhydrase 2	CA2	1.00	2.16	0.00	0.41	No	7	34.2%	YDPSLKPLSVSYDQATSLR	1.00	3.004	0.539	1	20/72	3	714.0355	2139.0873	2139.0848	0.0025	1.167	0	5.96
										VVDVLDSIK	1.00	3.327	0.372	1	13/16	2	494.2897	986.5656	986.5648	0.0008	0.809	0	4.21
										ILNNGHAFNVEFDDSQDK	1.00	6.277	0.588	1	29/68	3	688.3203	2061.9398	2061.9392	0.0006	0.291	0	4.22
										EPISVSSEQVLK	1.00	2.511	0.572	1	18/22	2	658.3588	1314.7019	1314.7031	-0.0012	-0.911	0	4.53
										SADFTNFDPR	1.00	2.809	0.541	1	14/18	2	585.2647	1168.5152	1168.5149	0.0003	0.256	0	4.21
										QSPVDIDTHTAK	1.00	2.835	0.599	1	22/44	3	437.8895	1310.6476	1310.6466	0.0010	0.761	0	5.21
										GGPLDGTYR	1.00	2.663	0.512	1	13/16	2	468.2327	934.4510	934.4508	0.0002	0.214	0	5.84
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	1.15	0.00	0.77	No	4	21.6%	VFIPHGLIMDR	1.00	2.854	0.505	1	14/20	2	657.3554	1312.6971	1312.6962	0.0009	0.685	0	6.71
										VIGGDDLSTLTGK	1.00	4.223	0.680	1	22/24	2	638.3432	1274.6732	1274.6718	0.0014	1.097	0	4.21
										NVLIVEDIIDTGK	1.00	3.618	0.662	1	18/24	2	714.9009	1427.7882	1427.7872	0.0010	0.699	0	4.03
										TMQTLLSLVR	1.00	3.645	0.554	1	14/18	2	589.3341	1176.6548	1176.6536	0.0012	1.018	0	9.41
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	1.00	0.67	0.00	0.46	No	2	13.5%	LSAEERDQLLPNLR	0.98	4.134	0.403	1	25/52	3	551.9688	1652.8857	1652.8846	0.0011	0.664	1	4.68
										DQLLPNLR	0.97	2.307	0.274	1	8/14	2	484.7798	967.5454	967.5451	0.0003	0.309	0	5.84
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	1.51	0.00	0.50	No	2	16.1%	KGHAVGDIPGVR	1.00	3.829	0.406	1	17/22	2	603.3411	1204.6667	1204.6677	-0.0010	-0.829	0	8.75
										VANVSLLALYK	1.00	4.283	0.777	1	18/20	2	595.8608	1189.7076	1189.7071	0.0005	0.420	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	0.47	0.00	0.40	No	2	12.8%	IDYIAGLDSR	1.00	3.549	0.536	1	15/18	2	561.7931	1121.5724	1121.5717	0.0007	0.623	0	4.21
										DISPVLKDPASFR	0.99	3.080	0.591	1	14/24	2	722.8934	1443.7713	1443.7722	-0.0009	-0.623	1	5.96
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.41	0.00	0.36	No	4	13.7%	GHTDSVQDISFDHSGK	1.00	5.244	0.634	1	29/60	3	577.2640	1728.7714	1728.7703	0.0011	0.635	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.606	0.597	1	20/28	2	782.9145	1563.8152	1563.8144	0.0008	0.511	0	5.50
										EAELDVNEELDKK	1.00	3.432	0.483	1	16/24	2	766.3779	1530.7391	1530.7413	-0.0022	-1.435	0	4.08
										EEFTSGGPLGQK	1.00	2.372	0.530	1	12/22	2	625.3066	1248.5981	1248.5986	-0.0005	-0.400	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	4.412	0.570	1	19/22	2	613.3122	1224.6084	1224.6099	-0.0015	-1.223	0	5.21
										GDGPVQGIINFEQK	1.00	4.299	0.570	1	17/26	2	751.3859	1500.7585	1500.7573	0.0012	0.799	0	4.37
IPI00218782.2	Capping protein	CAPZB	1.00	2.16	0.23	0.58	No	9	23.3%	STLNEIYFGK	1.00	3.132	0.584	1	15/18	2	586.3033	1170.5932	1170.5921	0.0011	0.938	0	5.72
										RLPPQQIEK	1.00	3.172	0.414	1	13/16	2	554.8273	1107.6400	1107.6400	0.0000	0.000	0	8.75
										LPPQQIEK	0.97	2.152	0.290	1	12/14	2	476.7767	951.5392	951.5389	0.0003	0.315	0	6.00
										LEVEANNAFDQYR	1.00	4.177	0.613	1	18/24	2	784.8706	1567.7269	1567.7267	0.0002	0.127	0	4.14
										YDPPLEDGAMPSAR	1.00	2.649	0.483	1	16/26	2	767.8458	1533.6777	1533.6770	0.0007	0.456	0	4.03
										NDLVEALK	1.00	2.479	0.420	1	13/14	2	451.2531	900.4908	900.4916	-0.0008	-0.886	0	4.37
										KLEVEANNAFDQYR	1.00	5.213	0.700	1	23/26	2	848.9181	1695.8233	1695.8216	0.0017	1.001	0	4.68
										SGSGTMNLGGSLTR	1.00	4.641	0.583	1	17/26	2	677.3250	1352.6350	1352.6354	-0.0004	-0.295	0	9.47
										NDLVEALKR	1.00	2.627	0.364	1	14/16	2	529.3037	1056.5929	1056.5928	0.0001	0.095	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	2.03	1.00	0.52	No	13	18.9%	QVRPIVGPFHAVLK	1.00	4.346	0.733	1	22/52	3	520.9839	1559.9317	1559.9300	0.0017	1.088	0	11.00
										MCVDVNECQR	1.00	3.770	0.625	1	16/18	2	663.7654	1325.5163	1325.5162	0.0001	0.075	0	4.37
										YMDGMTVGVVR	1.00	2.945	0.657	1	15/20	2	630.2916	1258.5680	1258.5686	-0.0006	-0.476	0	5.84
										DSFDIIK	0.99	2.248	0.353	1	11/12	2	419.2213	836.4275	836.4280	-0.0005	-0.596	0	4.21
										SQETGDLDVGGLQETDK	1.00	6.329	0.657	1	26/32	2	896.4158	1790.8182	1790.8170	0.0012	0.669	0	3.77
										TGYYFDGISR	1.00	3.540	0.609	1	16/18	2	589.7775	1177.5406	1177.5404	0.0002	0.170	0	5.50
										LEMNYVVGGVVSHR	1.00	5.009	0.540	1	34/52	3	525.9364	1574.7855	1574.7875	-0.0020	-1.268	0	6.75
										CLAFECPENYR	1.00	3.383	0.632	1	17/20	2	729.8107	1457.6072	1457.6068	0.0004	0.274	0	4.53
										GYHLNEEGTR	1.00	2.714	0.479	1	12/18	2	588.2756	1174.5354	1174.5367	-0.0013	-1.105	0	5.40
										DSFDIIKR	0.98	1.598	0.464	1	9/14	2	497.2718	992.5294	992.5291	0.0003	0.302	0	5.96
										IIEVEEEQEDPYLNDR	1.00	5.096	0.677	1	22/30	2	995.9656	1989.9190	1989.9167	0.0023	1.155	0	3.71
										DCSLPYATESK	1.00	2.441	0.527	1	16/20	2	635.7846	1269.5547	1269.5547	0.0000	0.000	0	4.37
										CLAFECPENYRR	0.99	1.681	0.560	1	15/44	3	538.9099	1613.7090	1613.7079	0.0011	0.680	0	6.13
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	0.93	0.41	0.88	No	2	12.7%	IELLGSYDPQK	1.00	4.037	0.480	1	16/20	2	631.8350	1261.6543	1261.6554	-0.0011	-0.871	0	4.37
										SPIAEAVFR	1.00	2.753	0.430	1	11/16	2	495.2744	988.5351	988.5342	0.0009	0.909	0	5.72
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	0.87	0.00	0.46	No	3	22.7%	GEVVDAVVTQVNK	1.00	4.463	0.544	1	18/24	2	679.3697	1356.7243	1356.7249	-0.0006	-0.442	0	4.37
										YFGPNLLNTVK	1.00	2.576	0.517	1	14/20	2	633.3481	1264.6811	1264.6816	-0.0005	-0.395	0	8.59
										TMDEDIVIQQDDEIR	1.00	4.112	0.660	1	18/28	2	918.4200	1834.8291	1834.8255	0.0036	1.960	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	2.73	0.00	0.51	No	12	36.7%	AAYLQETGKPLDETLK	0.97	2.457	0.450	1	24/60	3	592.9841	1775.9327	1775.9305	0.0022	1.237	0	4.68
										ALYEAGER	1.00	2.518	0.438	1	12/14	2	454.7272	907.4397	907.4399	-0.0002	-0.220	0	4.53
										AAYLQETGKPLDETLKK	1.00	3.046	0.589	1	24/64	3	635.6824	1904.0253	1904.0255	-0.0002	-0.105	0	6.22
										GTDVNVFNTILTTR	1.00	4.003	0.606	1	16/26	2	775.9123	1549.8116	1549.8100	0.0016	1.031	0	5.84
										SEIDMNDIK	1.00	2.128	0.603	1	13/16	2	540.7475	1079.4804	1079.4805	-0.0001	-0.093	0	4.03
										TPAQFDADELR	1.00	4.370	0.639	1	18/20	2	631.8042	1261.5936	1261.5939	-0.0003	-0.237	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.822	0.700	1	24/30	2	870.3714	1738.7295	1738.7282	0.0013	0.747	0	3.66

										KGTDVNVFNTILTTR	1.00	4.506	0.685	1	20/28	2	839.9598	1677.9062	1677.9050	0.0012	0.714	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	6.633	0.658	1	32/72	3	689.9665	2066.8764	2066.8777	-0.0013	-0.628	1	3.85
										GVDEATIIDILTK	1.00	3.065	0.490	1	15/24	2	694.3876	1386.7610	1386.7606	0.0004	0.288	0	4.03
										DITSDTSGDFR	1.00	2.878	0.499	1	17/20	2	607.2702	1212.5260	1212.5259	0.0001	0.082	0	3.93
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	3.511	0.646	1	25/92	3	786.0571	2355.1510	2355.1495	0.0015	0.636	0	6.74
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.15	0.03	0.33	No	16	23.1%	MFEELGQR	1.00	2.663	0.433	1	12/14	2	513.2397	1024.4651	1024.4648	0.0003	0.292	0	4.53
										AGGIETIANEFSDR	1.00	3.900	0.637	1	18/26	2	740.3573	1478.6992	1478.7001	-0.0009	-0.608	0	4.14
										SLDQDPVVR	1.00	2.787	0.445	1	13/16	2	514.7722	1027.5318	1027.5298	0.0020	1.943	0	4.21
										AFNDPFIQK	1.00	2.729	0.493	1	12/16	2	540.2796	1078.5442	1078.5447	-0.0005	-0.463	0	5.88
										FVVQNVSAQK	1.00	2.364	0.463	1	15/18	2	560.3115	1118.6092	1118.6084	0.0008	0.714	0	8.75
										NQQITHANNTVSNFK	1.00	3.069	0.685	1	22/56	3	572.6202	1714.8382	1714.8387	-0.0005	-0.291	0	8.76
										YNHIDESEMK	1.00	2.216	0.512	1	10/18	2	641.2744	1280.5343	1280.5343	0.0000	0.000	0	4.65
										VLGTAFDPFLGGK	1.00	3.796	0.470	1	15/24	2	661.3612	1320.7081	1320.7078	0.0003	0.227	0	5.81
										GCALQCAILSPAFK	1.00	3.259	0.590	1	19/26	2	768.3891	1534.7645	1534.7636	0.0009	0.586	0	8.06
										FQEAEERPK	1.00	2.703	0.488	1	14/32	3	378.5244	1132.5503	1132.5513	-0.0010	-0.881	0	4.79
										QAYVDKLEELMK	0.97	2.894	0.533	1	15/22	2	741.8791	1481.7429	1481.7436	-0.0007	-0.472	1	4.68
										DISTTLNADEAVAR	1.00	3.307	0.576	1	20/26	2	738.3705	1474.7263	1474.7264	-0.0001	-0.068	0	4.03
										VEDVSAVEIVGGATR	1.00	4.338	0.597	1	24/28	2	751.3965	1500.7781	1500.7784	-0.0003	-0.200	0	4.14
										NAVEEYVYEFR	1.00	2.590	0.584	1	12/20	2	709.8330	1417.6535	1417.6514	0.0021	1.479	0	4.25
										EKENLSYDLVPLK	0.98	2.917	0.554	1	15/24	2	774.4194	1546.8237	1546.8243	-0.0006	-0.387	1	4.68
										DLLNMYIETEGK	1.00	4.257	0.624	1	16/22	2	721.3476	1440.6815	1440.6806	0.0009	0.624	0	4.14
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	1.10	0.00	0.29	No	10	25.9%	EGTGTEMPMIGDR	1.00	2.238	0.635	1	11/24	2	713.3029	1424.5913	1424.5912	0.0001	0.070	0	4.14
										GEHSIVYLKPSYAFGSVGK	1.00	4.401	0.577	1	28/72	3	680.3581	2038.0539	2038.0524	0.0015	0.735	0	8.44
										GEAHLAVNDFELAR	1.00	4.548	0.502	1	24/52	3	514.5951	1540.7645	1540.7634	0.0011	0.713	0	4.65
										AEASSGDHPTDTEMKEEQK	1.00	3.582	0.762	1	22/72	3	702.6358	2104.8858	2104.8855	0.0003	0.142	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.171	0.591	1	24/40	2	1051.0095	2100.0050	2100.0045	0.0005	0.238	0	4.14
										DKFSFDLGK	0.98	2.813	0.489	1	12/16	2	528.7717	1055.5283	1055.5288	-0.0005	-0.473	1	5.96
										GEDLTEEEDGGIIR	1.00	2.336	0.579	1	15/26	2	766.8574	1531.7008	1531.7002	0.0006	0.391	0	3.77
										FSFDLGK	0.97	1.696	0.406	1	10/12	2	407.2107	812.4070	812.4069	0.0001	0.123	0	5.84
										VLQLYPNNK	1.00	2.836	0.385	1	12/16	2	544.8086	1087.6047	1087.6026	0.0021	1.927	0	8.56
										RGEAHLAVNDFELAR	0.99	2.726	0.387	3	21/84	4	425.2234	1696.8647	1696.8645	0.0002	0.118	0	5.45
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	3.87	0.00	0.47	No	11	31.3%	GALQNIIPASTGAAK	1.00	4.343	0.540	1	18/28	2	706.3988	1410.7826	1410.7831	-0.0005	-0.354	0	8.75
										YDNEFGYSNR	1.00	3.164	0.645	1	16/18	2	632.7651	1263.5151	1263.5156	-0.0005	-0.395	0	4.37
										VVDLMAHMASK	1.00	3.457	0.643	1	17/20	2	617.3019	1232.5877	1232.5893	-0.0016	-1.296	0	6.71
										LVINGNPITIFQER	1.00	3.718	0.636	1	15/26	2	807.4541	1612.8954	1612.8937	0.0017	1.053	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	4.622	0.684	1	29/84	3	801.0716	2400.1939	2400.1930	0.0009	0.375	0	6.75
										LVINGNPITIFQERDPSK	0.99	2.056	0.613	1	17/68	3	681.0407	2040.1005	2040.1004	0.0001	0.049	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	4.622	0.639	1	20/40	2	1123.0532	2244.0975	2244.0919	0.0056	2.493	0	5.32
										LTGMAFR	1.00	2.271	0.557	1	11/12	2	406.2102	810.4054	810.4058	-0.0004	-0.492	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.418	0.597	1	17/32	2	917.4635	1832.9143	1832.9125	0.0018	0.981	0	8.06
										VVDLMAHMASKE	1.00	3.751	0.663	1	17/22	2	681.8232	1361.6316	1361.6319	-0.0003	-0.220	1	5.51
										LISWYDNEFGYSNR	1.00	3.776	0.665	1	15/26	2	882.4048	1762.7939	1762.7951	-0.0012	-0.680	0	4.37
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	1.42	0.00	0.44	No	10	23.2%	HIYLLPSGR	1.00	1.829	0.701	1	11/16	2	528.3035	1054.5917	1054.5924	-0.0007	-0.663	0	8.75
										KVNLGVGAYR	1.00	2.739	0.568	1	14/18	2	538.8142	1075.6126	1075.6138	-0.0012	-1.114	0	9.99
										VNLGVGAYR	1.00	2.868	0.453	1	15/16	2	474.7667	947.5214	947.5189	0.0025	2.633	0	8.72
										NLDYVATSIHEAVTK	1.00	5.452	0.573	1	22/28	2	830.9307	1659.8470	1659.8468	0.0002	0.120	0	5.32
										INVSGLTTK	1.00	2.318	0.383	1	12/16	2	466.7742	931.5346	931.5338	0.0008	0.857	0	8.75
										EPESILQVLSQMEK	1.00	3.409	0.547	1	19/26	2	823.9189	1645.8247	1645.8233	0.0014	0.850	0	4.25
										IGADFLAR	1.00	2.676	0.397	1	13/14	2	431.7427	861.4706	861.4709	-0.0003	-0.347	0	5.84
										NFGLYNER	0.97	2.285	0.242	1	11/14	2	506.7460	1011.4781	1011.4774	0.0007	0.691	0	6.00
										VGNLTVVGK	1.00	2.770	0.397	1	15/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.72
										VGGVQSLGGTGALR	1.00	3.955	0.546	1	20/26	2	636.3569	1270.6971	1270.6993	-0.0022	-1.729	0	9.72
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.88	0.02	0.49	No	17	29.3%	DGETPDPEDPSRK	1.00	2.331	0.597	1	16/48	3	481.5513	1441.6328	1441.6321	0.0007	0.485	0	4.11
										ELVALMSAIR	1.00	3.183	0.550	1	16/18	2	551.8181	1101.6219	1101.6216	0.0003	0.272	0	6.10
										LTYTAEVSVPK	1.00	3.699	0.596	1	15/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.190	0.656	1	25/30	2	979.4573	1956.9028	1956.9000	0.0028	1.429	0	4.53
										AILPCQDTPSVK	1.00	2.634	0.514	1	13/22	2	664.8476	1327.6804	1327.6806	-0.0002	-0.150	0	5.87
										APLPLGHIK	1.00	2.352	0.661	1	13/16	2	473.2976	944.5802	944.5807	-0.0005	-0.528	0	8.80

										RMQEVYNFNAINNSEIR	1.00	4.869	0.517	1	25/64	3	705.3410	2113.0003	2113.0011	-0.0008	-0.378	0	6.14
										TLTGTAALTVQSQEDNLR	1.00	4.759	0.612	1	22/34	2	959.4974	1916.9802	1916.9803	-0.0001	-0.052	0	4.37
										EHPYLFSQCQAIHCR	0.99	2.206	0.532	1	18/56	3	649.2980	1944.8723	1944.8723	0.0000	0.000	0	6.99
										DGETPDPEDPSR	1.00	2.810	0.607	1	13/22	2	657.7759	1313.5359	1313.5372	-0.0013	-0.988	0	3.77
										ASMHPVTAMLVGK	1.00	5.274	0.663	1	27/48	3	458.5687	1372.6845	1372.6843	0.0002	0.145	0	8.80
										EDDLNSFNATDLK	1.00	4.269	0.547	1	20/24	2	741.3414	1480.6676	1480.6682	-0.0006	-0.405	0	3.84
										GSPMEISLPIALSK	1.00	3.896	0.534	1	17/26	2	729.8973	1457.7800	1457.7800	0.0000	0.000	0	6.00
										TFGETHPFTK	1.00	2.925	0.378	1	11/18	2	582.7878	1163.5616	1163.5611	0.0005	0.429	0	6.41
										RTLTGTAALTVQSQEDNLR	1.00	5.902	0.455	1	31/72	3	692.0344	2073.0796	2073.0814	-0.0018	-0.867	0	6.07
										WEDAIPLALK	1.00	2.970	0.474	1	15/18	2	578.3241	1154.6343	1154.6336	0.0007	0.605	0	4.37
										SAYEFSETESMLK	1.00	4.312	0.653	1	18/24	2	769.3400	1536.6642	1536.6654	-0.0012	-0.780	0	4.25
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	0.52	0.00	0.26	No	2	7.2%	SEHPGLSIGDTAK	1.00	3.548	0.593	1	18/24	2	656.3306	1310.6460	1310.6466	-0.0006	-0.457	0	5.30
										IKSEHPGLSIGDTAK	0.96	3.213	0.454	1	24/56	3	518.2825	1551.8276	1551.8257	0.0019	1.222	1	6.75
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	1.51	0.00	0.37	No	6	21.6%	KVLIVYAHQEPK	1.00	3.640	0.586	1	23/44	3	475.6135	1423.8193	1423.8187	0.0006	0.421	0	8.51
										SLASDITDEQK	1.00	3.793	0.539	1	17/20	2	603.7961	1205.5788	1205.5776	0.0012	0.994	0	4.03
										LALLSVTTGGTAEMYTK	1.00	3.274	0.607	1	18/32	2	886.4610	1770.9084	1770.9074	0.0010	0.564	0	6.00
										NVAVDELSR	1.00	1.945	0.551	1	12/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.37
										VLIVYAHQEPK	1.00	4.153	0.462	1	16/20	2	648.8692	1295.7234	1295.7238	-0.0004	-0.308	0	6.72
										SLASDITDEQKK	1.00	4.147	0.524	1	19/22	2	667.8435	1333.6717	1333.6725	-0.0008	-0.599	0	4.56
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	2.553	0.934	1	21/28	2	966.3687	1930.7235	1930.7228	0.0007	0.362	0	3.35
										ITVTSEVPFSK	1.00	3.524	0.563	1	17/20	2	604.3321	1206.6499	1206.6496	0.0003	0.248	0	6.00
										AGNLGGGVVTIER	1.00	4.195	0.534	1	18/24	2	621.8437	1241.6723	1241.6728	-0.0005	-0.402	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	3.64	0.03	0.61	No	4	36.0%	VVLVLAGR	1.00	2.157	0.481	1	12/14	2	413.7791	825.5434	825.5436	-0.0002	-0.242	0	9.72
										YSVDIPLDK	1.00	2.595	0.616	1	14/16	2	525.2793	1048.5443	1048.5441	0.0002	0.190	0	4.21
										VYNYNHLMPTR	1.00	3.348	0.503	1	15/20	2	712.3430	1422.6704	1422.6714	-0.0010	-0.702	0	8.57
										NIDDGTSDRPYSHALVAGIDR	1.00	5.557	0.619	1	26/80	3	758.0366	2271.0868	2271.0880	-0.0012	-0.528	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	1.37	0.00	0.44	No	3	17.4%	SEIEYYAMLAK	1.00	3.186	0.476	1	16/20	2	667.3209	1332.6262	1332.6272	-0.0010	-0.749	0	4.53
										KSEIEYYAMLAK	1.00	5.361	0.502	1	21/44	3	487.9146	1460.7204	1460.7221	-0.0017	-1.161	0	6.14
										SLESINSR	1.00	2.369	0.409	1	12/14	2	453.2380	904.4610	904.4614	-0.0004	-0.441	0	5.72
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	3.47	0.00	0.57	No	13	32.6%	IVADKDYSVTANSK	1.00	5.158	0.680	1	21/26	2	755.8910	1509.7673	1509.7675	-0.0002	-0.132	1	5.96
										LKDDEVAQLKK	1.00	4.061	0.507	1	24/40	3	429.5820	1285.7246	1285.7242	0.0004	0.310	1	6.12
										IVVVTAGVR	1.00	2.981	0.583	1	15/16	2	457.2951	912.5758	912.5757	0.0001	0.109	0	9.75
										GLTSVINQK	1.00	2.511	0.584	1	14/16	2	480.2796	958.5460	958.5447	0.0013	1.353	0	8.75
										LNLVQR	0.99	2.181	0.335	1	9/10	2	371.7321	741.4496	741.4497	-0.0001	-0.135	0	9.75
										LKGEMMDLQHGSLFLQTPK	1.00	4.327	0.604	1	24/72	3	735.7063	2204.0987	2204.0970	0.0017	0.770	1	6.75
										VIGSGCNLDSAR	1.00	2.803	0.627	1	15/22	2	624.8037	1247.5923	1247.5928	-0.0005	-0.400	0	5.80
										LKDDEVAQLK	0.99	3.546	0.518	1	15/18	2	579.8219	1157.6284	1157.6292	-0.0008	-0.690	1	4.56
										GEMMDLQHGSLFLQTPK	1.00	4.708	0.629	1	28/64	3	655.3132	1962.9179	1962.9179	0.0000	0.000	0	5.32
										MVVESAYEVIK	1.00	3.705	0.633	1	18/20	2	642.3312	1282.6483	1282.6479	0.0004	0.311	0	4.53
										EKLIAPVAEEEATVPNNK	0.98	3.716	0.425	1	20/68	3	651.3493	1951.0263	1951.0262	0.0001	0.051	1	4.49
										LIAPVAEEEATVPNNK	1.00	4.019	0.609	1	17/30	2	847.9516	1693.8890	1693.8887	0.0003	0.177	0	4.25
										DYSVTANSK	1.00	3.038	0.485	1	13/16	2	492.7353	983.4577	983.4560	0.0017	1.725	0	5.83
IPI00219219.3	Galectin-1	LGALS1	1.00	0.78	0.03	0.35	No	2	11.9%	SFVLNLGK	1.00	2.623	0.399	1	13/14	2	439.2607	876.5073	876.5069	0.0004	0.455	0	8.47
										LPDGYEFK	1.00	2.469	0.604	1	12/14	2	484.7398	967.4650	967.4651	-0.0001	-0.103	0	4.37
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	1.00	2.51	0.00	0.21	No	6	30.7%	AEDGATPSPSNETPK	1.00	4.206	0.731	1	17/28	2	750.8443	1499.6734	1499.6740	-0.0006	-0.400	0	4.14
										EAGEGGEAEAPAAEGGK	1.00	3.449	0.710	1	16/32	2	765.3393	1528.6647	1528.6641	0.0006	0.392	0	3.98
										GEAAAERPGEAAVASSPSK	1.00	5.793	0.632	1	34/72	3	595.6306	1783.8706	1783.8701	0.0005	0.280	0	4.79
										EAPAEGEAAEPGSPTAAEGEAASAASSTSSPK	1.00	3.850	0.626	1	24/124	3	972.4390	2914.2998	2914.2952	0.0046	1.577	0	3.90
										GEPAAAAAPEAGASPVEK	1.00	3.968	0.626	1	22/34	2	811.9047	1621.7951	1621.7948	0.0003	0.185	0	4.25
										AEDGATPSPSNETPKK	1.00	2.715	0.591	1	19/60	3	543.5969	1627.7691	1627.7689	0.0002	0.123	0	4.68
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	1.00	0.97	0.00	0.07	No	10	17.5%	LFPDTPLALDANK	1.00	2.852	0.553	1	16/24	2	707.8825	1413.7511	1413.7504	0.0007	0.494	0	4.21
										CLAALASLR	1.00	2.892	0.442	1	15/16	2	487.7762	973.5384	973.5379	0.0005	0.513	0	8.25
										YELISETGGSHDKR	1.00	2.768	0.540	1	22/52	3	531.2619	1590.7637	1590.7638	-0.0001	-0.063	0	5.45
										AYAALAALEK	1.00	3.765	0.576	1	15/18	2	510.7898	1019.5660	1019.5651	0.0009	0.881	0	6.05
										EDITQSAQHALR	1.00	3.582	0.472	1	17/22	2	684.8469	1367.6802	1367.6793	0.0009	0.657	0	5.32
										VLQDMGLPTGAEGR	1.00	3.661	0.656	1	21/26	2	730.3641	1458.7143	1458.7137	0.0006	0.411	0	4.37
										LAAFGQLHK	1.00	2.469	0.472	1	15/16	2	492.7849	983.5548	983.5553	-0.0005	-0.507	0	8.76
										VLAGETLSVNDPPDVLDR	1.00	4.366	0.685	1	22/34	2	955.4969	1908.9826	1908.9793	0.0033	1.727	0	3.84

										FVMEVEVDGQK	1.00	2.747	0.586	1	13/20	2	648.8107	1295.6085	1295.6068	0.0017	1.310	0	4.14
										EATDAIGHLDR	1.00	2.973	0.380	1	14/20	2	599.2966	1196.5792	1196.5786	0.0006	0.501	0	4.54
IPI00219365.3	Moesin	MSN	1.00	3.18	0.00	0.53	No	23	30.5%	KTQEQLALEMAELTAR	1.00	5.960	0.586	1	29/60	3	616.6559	1846.9447	1846.9459	-0.0012	-0.649	0	4.79
										KPDTIEVQQMK	1.00	4.250	0.548	1	18/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										EDAVLEYLK	1.00	2.072	0.514	1	11/16	2	540.2846	1078.5549	1078.5546	0.0003	0.278	0	4.14
										KESPLLFK	0.99	2.399	0.291	1	10/14	2	481.2895	960.5653	960.5644	0.0009	0.935	0	8.59
										KAQQELEEQTRR	1.00	3.457	0.600	1	19/44	3	505.9340	1514.7812	1514.7801	0.0011	0.725	0	6.23
										KAQQELEEQTR	1.00	4.192	0.551	1	18/20	2	680.3468	1358.6782	1358.6790	-0.0008	-0.588	0	4.79
										APDFVFYAPR	1.00	4.077	0.653	1	14/18	2	591.8007	1181.5888	1181.5869	0.0019	1.605	0	5.88
										TANDMIHAENMR	1.00	3.117	0.607	1	14/22	2	717.8086	1433.6028	1433.6027	0.0001	0.070	0	5.29
										EALLQASR	1.00	2.578	0.406	1	13/14	2	444.2509	886.4872	886.4872	0.0000	0.000	0	6.10
										ALELEQER	0.99	3.097	0.188	1	12/14	2	494.2589	986.5039	986.5033	0.0006	0.607	0	4.25
										AQMVQEDLEK	1.00	3.091	0.475	1	15/18	2	603.7872	1205.5605	1205.5598	0.0007	0.580	0	4.14
										ERQEAEEAKEALLQASR	1.00	5.184	0.647	1	28/64	3	653.3361	1956.9858	1956.9865	-0.0007	-0.357	2	4.65
										KAPDFVFYAPR	1.00	3.572	0.572	1	15/20	2	655.8482	1309.6820	1309.6819	0.0001	0.076	0	8.59
										LFFLQVK	1.00	2.658	0.399	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										RALELEQER	1.00	3.476	0.353	1	13/16	2	572.3095	1142.6041	1142.6044	-0.0003	-0.262	0	4.79
										IGFPWSEIR	1.00	2.826	0.366	1	15/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										ISQLEMAR	1.00	3.042	0.358	1	13/14	2	482.2500	962.4856	962.4855	0.0001	0.104	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.336	0.718	1	22/36	2	1041.5066	2081.0018	2080.9987	0.0031	1.488	0	4.14
										FVIKPIDK	0.97	2.374	0.236	1	12/14	2	480.2999	958.5863	958.5852	0.0011	1.145	0	8.59
										TQEQLALEMAELTAR	1.00	5.162	0.579	1	22/28	2	860.4327	1718.8517	1718.8509	0.0008	0.465	0	4.25
										RKPDTIEVQQMK	1.00	4.290	0.537	1	18/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
										ALTSELANAR	1.00	3.215	0.531	1	16/18	2	523.2855	1044.5578	1044.5564	0.0014	1.338	0	6.05
										AQQELEEQTR	1.00	4.017	0.586	1	16/18	2	616.2993	1230.5841	1230.5840	0.0001	0.081	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.28	0.00	0.10	No	8	7.2%	NFSEVFQK	1.00	2.291	0.388	1	10/14	2	499.7507	997.4878	997.4869	0.0009	0.900	0	6.00
										KAEEELGELEAK	1.00	4.160	0.469	1	17/22	2	673.3459	1344.6777	1344.6773	0.0004	0.297	0	4.33
										ELGSLPQEAFEK	1.00	2.115	0.512	1	11/22	2	674.3432	1346.6723	1346.6718	0.0005	0.371	0	4.25
										EENAEQQALAAK	1.00	2.756	0.554	1	14/22	2	651.3202	1300.6267	1300.6259	0.0008	0.614	0	4.25
										GALTGGYYDTR	1.00	3.007	0.531	1	15/20	2	587.2804	1172.5467	1172.5462	0.0005	0.426	0	5.83
										SMEVSTQLAR	1.00	3.188	0.329	1	15/18	2	569.2821	1136.5510	1136.5496	0.0014	1.230	0	5.72
										DLQDELAGNSEQR	1.00	3.704	0.532	1	17/24	2	737.8421	1473.6704	1473.6696	0.0008	0.542	0	3.92
										VETYLNENLR	1.00	2.835	0.517	1	14/18	2	625.8224	1249.6314	1249.6303	0.0011	0.879	0	4.53
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	1.00	2.16	1.00	0.84	No	4	14.8%	HGESGSMAVFHQTQGPSYSESK	1.00	5.474	0.685	1	25/84	3	789.6817	2366.0255	2366.0233	0.0022	0.929	0	6.00
										RLEFVAAR	1.00	3.089	0.247	1	14/14	2	481.2825	960.5514	960.5505	0.0009	0.935	0	9.60
										VQLTGEPVPMAR	1.00	3.238	0.592	1	16/22	2	657.3477	1312.6814	1312.6809	0.0005	0.380	0	5.97
										VLAKPQNTAEVQK	1.00	4.285	0.586	1	20/24	2	713.4066	1424.7979	1424.7987	-0.0008	-0.561	0	8.56
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	1.51	0.00	0.67	No	4	23.0%	LYTLVLTDPDAPSRK	1.00	3.244	0.582	1	15/28	2	844.9645	1687.9156	1687.9145	0.0011	0.651	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.650	0.674	1	23/38	2	975.4762	1948.9395	1948.9378	0.0017	0.871	0	4.21
										LYEQLSGK	1.00	2.577	0.368	1	13/14	2	469.2531	936.4917	936.4916	0.0001	0.107	0	6.00
										LYTLVLTDPDAPSR	1.00	4.082	0.600	1	16/26	2	780.9170	1559.8198	1559.8195	0.0003	0.192	0	4.21
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	1.15	0.00	0.73	No	6	24.6%	MIEEAGAIISTR	1.00	3.356	0.424	1	17/22	2	653.8372	1305.6607	1305.6599	0.0008	0.612	0	4.53
										SLPVPQLVPETEDEK	1.00	2.196	0.473	1	15/28	2	840.9382	1679.8633	1679.8618	0.0015	0.892	0	4.00
										VLEVPPVVYSR	1.00	2.326	0.529	1	14/20	2	629.3637	1256.7135	1256.7129	0.0006	0.477	0	5.97
										TNIVTASVDAINFHDK	1.00	5.564	0.664	1	22/30	2	872.9469	1743.8822	1743.8792	0.0030	1.718	0	5.18
										LMDEVAGIVAAR	1.00	4.325	0.612	1	19/22	2	630.8345	1259.6561	1259.6544	0.0017	1.347	0	4.37
										IMRPDDANVAGNVHGGTILK	1.00	4.709	0.564	1	28/76	3	698.6969	2093.0579	2093.0688	-0.0109	-5.200	0	6.75
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	1.00	2.16	0.00	0.55	No	3	25.0%	EGFFTNGLTLGAK	1.00	2.398	0.579	1	12/24	2	677.8537	1353.6937	1353.6929	0.0008	0.590	0	6.10
										VLVFVMGK	0.99	2.197	0.452	1	12/14	2	454.7673	907.5192	907.5201	-0.0009	-0.990	0	8.72
										SQGGEPTYNVAVGR	1.00	4.636	0.546	1	19/26	2	717.8522	1433.6899	1433.6899	0.0000	0.000	0	5.72
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	1.00	0.58	0.00	0.61	No	4	13.0%	LDTIFFAK	1.00	2.382	0.471	1	13/14	2	477.7684	953.5223	953.5222	0.0001	0.105	0	5.84
										TLAEHQQLIPLVEK	0.99	2.424	0.578	1	18/52	3	540.3103	1617.9118	1617.9090	0.0028	1.727	0	5.37
										LYELDGLR	1.00	2.863	0.495	1	12/14	2	489.7664	977.5190	977.5182	0.0008	0.817	0	4.37
										GLALSNSDVIR	1.00	3.276	0.365	1	15/20	2	572.8197	1143.6249	1143.6248	0.0001	0.087	0	5.84
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.52	0.03	0.64	No	2	11.0%	ILILGLDGAGK	1.00	2.384	0.598	1	13/20	2	535.3344	1068.6557	1068.6543	0.0014	1.308	0	5.84
										AILVVFANK	1.00	3.418	0.712	1	15/16	2	487.8053	973.5970	973.5961	0.0009	0.923	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	1.85	0.12	0.43	No	10	25.7%	SFLEDIRK	1.00	2.474	0.391	1	12/14	2	504.2796	1006.5447	1006.5447	0.0000	0.000	0	5.79
										IISYAQGFMLLR	0.97	2.106	0.362	1	14/22	2	714.3894	1426.7646	1426.7643	0.0003	0.210	0	8.75

										AGQAVDDFIEK	1.00	2.922	0.452	1	15/20	2	596.7959	1191.5760	1191.5772	-0.0012	-1.005	0	4.03
										HEMLPASLIQAQR	1.00	3.955	0.624	1	21/24	2	755.3957	1508.7760	1508.7769	-0.0009	-0.596	0	6.75
										VDDFLANEAK	1.00	2.137	0.542	1	13/18	2	561.2773	1120.5410	1120.5401	0.0009	0.802	0	4.03
										DYFGAHTYELLAK	1.00	4.468	0.661	1	19/24	2	764.3775	1526.7420	1526.7405	0.0015	0.981	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	2.692	0.622	1	21/38	2	1080.5628	2159.1117	2159.1110	0.0007	0.324	0	3.84
										YGPSLMPGGNK	1.00	2.817	0.572	1	16/20	2	568.7739	1135.5329	1135.5332	-0.0003	-0.264	0	8.59
										GILFVGSGVSGGEEGAR	1.00	5.708	0.558	1	26/32	2	796.4074	1590.7989	1590.8002	-0.0013	-0.816	0	4.53
										TIFQGIAAK	1.00	2.448	0.493	1	15/16	2	474.7793	947.5444	947.5440	0.0004	0.421	0	8.41
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	1.00	1.51	0.00	0.42	No	14	29.0%	VDLGVLGK	1.00	1.970	0.493	1	13/14	2	400.7475	799.4800	799.4804	-0.0004	-0.499	0	5.81
										DLEALMFDR	1.00	3.356	0.547	1	14/16	2	555.2684	1108.5226	1108.5223	0.0003	0.270	0	4.03
										ADNFEYSDPVDGSISR	1.00	4.630	0.718	1	22/30	2	886.3921	1770.7718	1770.7697	0.0021	1.185	0	3.84
										SIFDFSALK	1.00	2.574	0.483	1	12/16	2	514.2766	1026.5396	1026.5386	0.0010	0.972	0	5.55
										IDAMHGVVGPYVK	1.00	3.793	0.689	1	27/48	3	467.9113	1400.7124	1400.7122	0.0002	0.143	0	6.74
										LIFTDGSR	0.96	1.773	0.368	1	12/14	2	454.7454	907.4764	907.4763	0.0001	0.110	0	5.84
										SMPTSGALDR	0.99	2.116	0.401	1	10/18	2	525.7479	1049.4823	1049.4812	0.0011	1.046	0	5.55
										SGEHDFGAAFDGDGDRNMILGK	0.98	2.513	0.485	1	24/126	4	582.0105	2324.0148	2324.0128	0.0020	0.859	1	4.35
										YDYEEVEAEGANK	1.00	4.051	0.685	1	22/24	2	758.8255	1515.6369	1515.6365	0.0004	0.264	0	3.91
										TIEEYAVCPDLK	1.00	3.566	0.520	1	17/22	2	719.3501	1436.6864	1436.6857	0.0007	0.487	0	4.14
										QEATLVVGGDGR	1.00	2.935	0.490	1	18/22	2	601.3122	1200.6104	1200.6099	0.0005	0.416	0	4.37
										TQAYQDQKPGTSGLR	1.00	4.345	0.599	1	18/28	2	825.4157	1648.8182	1648.8169	0.0013	0.788	0	8.25
										FNISNGGPAPEAITDK	1.00	4.759	0.537	1	25/30	2	815.9072	1629.8006	1629.7999	0.0007	0.429	0	4.37
										SGEHDFGAAFDGDGDR	1.00	1.995	0.627	1	15/60	3	551.5572	1651.6505	1651.6499	0.0006	0.363	0	4.03
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.45	0.02	0.51	No	4	13.0%	IGPITPLEFYR	1.00	3.443	0.467	1	16/20	2	653.3637	1304.7140	1304.7129	0.0011	0.842	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	4.604	0.581	1	31/76	3	753.0660	2256.1759	2256.1763	-0.0004	-0.177	0	8.65
										TLYNNQPIDFLK	1.00	3.536	0.474	1	13/22	2	733.3879	1464.7621	1464.7613	0.0008	0.545	0	5.50
										GEISATQDVMMEEIFR	1.00	3.608	0.580	1	20/30	2	944.4268	1886.8399	1886.8390	0.0009	0.477	0	4.00
IPI00219585.4	Isoform 2 of 6-phosphofructokinase, muscle type	PFKM	1.00	0.23	0.03	0.41	No	3	7.9%	SGSHTVAVMNVGAPAAGMNAAVR	0.98	3.515	0.500	1	31/88	3	734.0248	2199.0553	2199.0525	0.0028	1.272	0	9.49
										NVLGHMQQGGSPTPFDR	1.00	3.441	0.488	1	19/64	3	619.6284	1855.8658	1855.8635	0.0023	1.237	0	6.74
										AIAVLTSGGDAQGMNAAVR	1.00	3.654	0.589	1	22/36	2	909.4623	1816.9101	1816.9101	0.0000	0.000	0	5.88
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	1.00	0.33	0.00	0.42	No	2	5.1%	IPEQILGK	1.00	2.281	0.537	1	12/14	2	449.2738	896.5332	896.5331	0.0001	0.111	0	6.00
										VSHKPSGLVMAR	1.00	3.390	0.604	1	20/44	3	433.2397	1296.6963	1296.6972	-0.0009	-0.693	0	11.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.19	0.26	0.51	No	4	4.9%	DPNTIETLQSFGK	1.00	2.899	0.581	1	12/24	2	725.3646	1448.7159	1448.7147	0.0012	0.827	0	4.37
										EDTNNLFSVQFR	1.00	2.580	0.432	1	14/22	2	735.3546	1468.6958	1468.6947	0.0011	0.748	0	4.37
										LSVFSTVDAPVAPSDK	0.97	2.336	0.462	1	13/30	2	816.9276	1631.8384	1631.8407	-0.0023	-1.408	0	4.21
										FTQQDIDEAK	1.00	2.391	0.447	1	14/18	2	597.7855	1193.5576	1193.5564	0.0012	1.004	0	4.03
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	0.54	0.03	0.49	No	3	9.4%	MVLVGDVK	0.98	2.516	0.243	1	13/14	2	438.7466	875.4782	875.4786	-0.0004	-0.456	0	5.59
										LGLELGK	0.99	1.932	0.460	1	11/12	2	365.2289	728.4423	728.4432	-0.0009	-1.232	0	6.00
										FSNQETSVEIGESVR	1.00	2.603	0.579	1	12/28	2	841.4050	1680.7957	1680.7955	0.0002	0.119	0	4.25
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	1.51	0.05	0.33	No	4	21.4%	VASVMQEYTQSGGVR	1.00	3.755	0.622	1	16/28	2	814.3909	1626.7662	1626.7672	-0.0010	-0.614	0	5.97
										GYSFSLTTFSPSGK	1.00	3.748	0.704	1	18/26	2	739.8617	1477.7094	1477.7089	0.0005	0.338	0	8.59
										SILYDER	1.00	1.796	0.546	1	10/12	2	448.2296	894.4452	894.4447	0.0005	0.558	0	4.37
										HIGLVYSGMGPDYR	1.00	5.758	0.716	1	30/52	3	527.5890	1579.7462	1579.7453	0.0009	0.569	0	6.74
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	8.2%	IGASTLLSDIER	1.00	3.257	0.538	1	16/22	2	637.8512	1273.6878	1273.6878	0.0000	0.000	0	4.37
										ASMIAMMAGSDFIK	1.00	3.017	0.619	1	19/26	2	760.8433	1519.6718	1519.6721	-0.0003	-0.197	0	5.88
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	0.87	0.00	0.11	No	6	21.6%	INLIAPPR	1.00	2.506	0.480	1	12/14	2	447.2820	892.5497	892.5494	0.0003	0.335	0	9.75
										VVTDTDETELAR	1.00	4.461	0.510	1	20/22	2	674.8332	1347.6515	1347.6518	-0.0003	-0.222	0	3.92
										RPGYGAYDAFK	1.00	3.133	0.482	1	14/20	2	622.8066	1243.6013	1243.5986	0.0027	2.168	0	8.50
										ENAEVDGDDDAEEMEAK	1.00	3.459	0.809	1	19/32	2	941.8602	1881.7068	1881.7058	0.0010	0.531	0	3.54
										DEQLESLFQR	1.00	3.062	0.404	1	15/18	2	632.8120	1263.6084	1263.6095	-0.0011	-0.869	0	4.14
										GVFNVQMEPK	0.99	2.277	0.346	1	12/18	2	582.7895	1163.5658	1163.5645	0.0013	1.115	0	6.00
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	1.00	0.43	0.01	0.46	No	2	11.2%	NYIMDFQVGK	0.99	2.444	0.386	1	13/18	2	615.7948	1229.5744	1229.5751	-0.0007	-0.568	0	5.83
										EIVQDGDHMIIR	0.97	1.632	0.507	1	14/44	3	481.2416	1440.7046	1440.7031	0.0015	1.039	0	4.54
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	4.01	0.08	0.55	No	7	41.4%	ALPGQLKPFETLLSQNQGGK	1.00	4.431	0.625	1	20/76	3	709.3917	2125.1530	2125.1532	-0.0002	-0.094	0	8.64
										FQDGDLTLYQSNTILR	1.00	4.725	0.604	1	21/30	2	942.4785	1882.9457	1882.9425	0.0032	1.698	0	4.21
										TLGLYGK	1.00	1.799	0.604	1	11/12	2	376.2211	750.4289	750.4276	0.0013	1.728	0	8.26
										MPPYTVVYFPVR	1.00	3.638	0.701	1	17/22	2	742.8840	1483.7550	1483.7534	0.0016	1.077	0	8.34
										YISLIYTNYEAGK	1.00	3.237	0.566	1	15/24	2	767.8930	1533.7735	1533.7715	0.0020	1.302	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	4.933	0.662	1	28/36	2	1066.9919	2131.9737	2131.9692	0.0045	2.109	0	3.66

										PFETLLSQNQGGK	1.00	4.855	0.567	1	20/24	2	709.8673	1417.7199	1417.7201	-0.0002	-0.141	0	6.43
IPI00219794.5	Isoform 2 of AP-1 complex subunit mu-2	AP1M2	1.00	0.56	0.00	0.46	No	5	13.6%	NANASLVYSFLYK	1.00	4.090	0.544	1	16/24	2	745.3879	1488.7617	1488.7613	0.0004	0.268	0	8.50
										ILQEYITQQSNK	1.00	4.476	0.520	1	18/22	2	732.8883	1463.7608	1463.7620	-0.0012	-0.819	0	6.00
										VLFELTGLSGSK	1.00	3.575	0.557	1	15/22	2	625.8532	1249.6927	1249.6918	0.0009	0.719	0	5.97
										IEHFMPLLVQR	0.98	3.715	0.314	1	20/40	3	466.9236	1397.7498	1397.7489	0.0009	0.643	0	6.75
										VFLSGMPELR	1.00	3.109	0.481	1	13/18	2	582.8077	1163.6009	1163.6009	0.0000	0.000	0	5.97
IPI00219910.1	23 kDa protein	---	1.00	2.59	0.92	0.84	No	5	30.8%	PAHVVVGDVLQAADVDK	1.00	5.863	0.554	1	30/64	3	578.3124	1731.9173	1731.9155	0.0018	1.038	0	4.41
										NDLSPTTVMSEGAR	1.00	3.660	0.649	1	17/26	2	747.3487	1492.6814	1492.6828	-0.0014	-0.937	0	4.37
										LQAVTDDHIR	1.00	3.127	0.498	1	16/18	2	584.3095	1166.6042	1166.6044	-0.0002	-0.171	0	5.21
										HDLGHFMLR	1.00	2.836	0.502	1	17/32	3	381.1905	1140.5487	1140.5498	-0.0011	-0.962	0	6.92
										TVAGQDAVIVLLGTR	1.00	3.594	0.660	1	15/28	2	756.9408	1511.8695	1511.8671	0.0024	1.585	0	5.50
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	0.70	0.00	0.52	No	6	17.6%	AQLFALTGVQPAR	1.00	4.460	0.576	1	18/24	2	686.3908	1370.7676	1370.7670	0.0006	0.437	0	9.79
										ASGEMASAQYITAALR	1.00	4.830	0.537	1	21/30	2	828.4065	1654.8125	1654.7985	0.0140	8.450	0	6.05
										VSIVTPEDILR	1.00	2.258	0.481	1	11/20	2	621.3586	1240.7033	1240.7027	0.0006	0.483	0	4.37
										RVEIMEEESEQ	1.00	3.420	0.595	1	17/20	2	697.8088	1393.6026	1393.6031	-0.0005	-0.358	0	3.98
										LPAYLTIQMVR	1.00	3.835	0.572	1	16/20	2	660.8708	1319.7265	1319.7271	-0.0006	-0.454	0	8.75
										LEAIEDDSVKETDSSSASAATPSKK	0.97	1.727	0.417	1	30/144	4	642.3146	2565.2297	2565.2294	0.0003	0.117	1	4.30
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	0.78	0.85	0.94	No	3	14.9%	FLIDGFPR	1.00	2.789	0.424	1	9/14	2	482.7662	963.5179	963.5178	0.0001	0.104	0	5.84
										YGYTHLSAGELLR	1.00	5.012	0.608	1	29/48	3	493.9245	1478.7521	1478.7518	0.0003	0.203	0	6.75
										KNPDSQYGELIEK	1.00	4.421	0.545	1	22/48	3	507.5912	1519.7537	1519.7518	0.0019	1.248	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	0.54	0.94	0.57	No	3	7.7%	KNVTLNPDPNEIK	1.00	4.313	0.572	1	17/24	2	741.4016	1480.7907	1480.7886	0.0021	1.416	0	6.07
										IIAATFLFK	1.00	2.036	0.605	1	11/16	2	512.3155	1022.6173	1022.6165	0.0008	0.781	0	8.75
										NVTLNPDPNEIK	1.00	3.149	0.579	1	14/22	2	677.3541	1352.6952	1352.6936	0.0016	1.181	0	4.37
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	0.26	0.00	0.46	No	5	6.1%	TFEVCDLPVR	1.00	2.795	0.387	1	15/18	2	618.3081	1234.6020	1234.6016	0.0004	0.324	0	4.37
										LPEAAFLAR	1.00	3.213	0.527	1	14/16	2	494.2847	986.5550	986.5549	0.0001	0.101	0	6.00
										GSNNVALGYDEGSIIVK	1.00	3.040	0.397	1	18/32	2	868.4467	1734.8800	1734.8788	0.0012	0.691	0	4.37
										VFNYNTLER	1.00	2.747	0.415	1	15/16	2	578.2933	1154.5717	1154.5720	-0.0003	-0.259	0	5.97
										TMYLLGYIPK	1.00	3.404	0.546	1	15/18	2	599.8307	1197.6477	1197.6468	0.0009	0.750	0	8.17
IPI00220267.7	Argininosuccinate lyase	ASL	1.00	0.20	0.00	0.39	No	2	5.6%	DVLFPGYTHLQR	0.98	2.304	0.488	1	17/44	3	482.5894	1444.7481	1444.7463	0.0018	1.243	0	6.74
										LNSNDEDIHTANER	1.00	2.804	0.473	1	16/52	3	543.2484	1626.7236	1626.7234	0.0002	0.123	0	4.31
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.15	0.04	0.49	No	7	22.8%	DAGHPLYPFNDPY	1.00	2.463	0.469	1	11/24	2	753.3384	1504.6640	1504.6623	0.0017	1.128	0	4.20
										YIVPMLTVDGK	0.99	2.381	0.383	1	13/20	2	626.3363	1250.6590	1250.6581	0.0009	0.719	0	5.83
										GLVQALGLSNFNSR	1.00	3.751	0.585	1	19/26	2	738.4019	1474.7894	1474.7892	0.0002	0.135	0	9.75
										VFDFTFSPEEMK	1.00	3.638	0.623	1	18/22	2	746.8369	1491.6598	1491.6592	0.0006	0.402	0	4.14
										HHPEDVEPALR	1.00	3.583	0.443	1	23/40	3	433.8862	1298.6366	1298.6367	-0.0001	-0.077	0	5.27
										HHPEDVEPALRK	1.00	3.292	0.539	1	19/44	3	476.5845	1426.7321	1426.7317	0.0004	0.280	0	6.01
										QIDDILSVASVR	1.00	2.963	0.534	1	15/22	2	658.3644	1314.7149	1314.7143	0.0006	0.456	0	4.21
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	1.93	0.01	0.38	No	7	24.6%	DGDSVMVLPTIPEEEAKK	0.99	3.469	0.480	1	24/68	3	658.6627	1972.9682	1972.9663	0.0019	0.962	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	3.523	0.574	1	16/32	2	923.4430	1844.8744	1844.8714	0.0030	1.624	0	3.83
										VVFVFGPDK	1.00	2.946	0.553	1	13/16	2	504.2817	1006.5494	1006.5488	0.0006	0.595	0	5.81
										VVFVFGPDKK	1.00	3.383	0.654	1	16/18	2	568.3291	1134.6433	1134.6437	-0.0004	-0.352	0	8.56
										NFDEILR	0.95	1.948	0.300	1	11/12	2	453.7376	905.4610	905.4607	0.0003	0.331	0	4.37
										LSILYPATTGR	1.00	3.006	0.491	1	17/20	2	596.3402	1190.6671	1190.6659	0.0012	1.006	0	8.75
										LPFPIIDDR	1.00	3.435	0.551	1	15/16	2	543.3031	1084.5923	1084.5917	0.0006	0.552	0	4.21
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	1.00	1.45	0.25	0.47	No	7	31.9%	DYAVSTVPVADGLHLK	1.00	3.151	0.652	1	17/30	2	842.9489	1683.8856	1683.8832	0.0024	1.424	0	5.21
										ALPESLGQHALR	1.00	3.059	0.608	1	16/22	2	646.3595	1290.7036	1290.7044	-0.0008	-0.619	0	6.79
										LKDHMLIPVSMSELEK	0.99	3.991	0.470	1	32/90	4	476.2482	1900.9647	1900.9638	0.0009	0.472	1	5.45
										QHQLYVGVLGSK	1.00	1.800	0.674	1	12/22	2	664.8697	1327.7257	1327.7248	0.0009	0.677	0	8.60
										DENATLDGGDVLFTGR	1.00	3.853	0.615	1	20/30	2	840.3972	1678.7816	1678.7798	0.0018	1.071	0	3.84
										TPEEYPESAK	1.00	3.517	0.624	1	15/18	2	575.7668	1149.5182	1149.5190	-0.0008	-0.695	0	4.25
										LQLNIVEMK	0.99	2.254	0.446	1	13/16	2	552.3101	1102.6047	1102.6056	-0.0009	-0.815	0	6.00
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	3.64	0.07	0.57	No	6	41.2%	KFLPLFDR	1.00	2.891	0.491	1	12/14	2	518.3029	1034.5923	1034.5913	0.0010	0.965	0	8.75
										FLPLFDR	0.98	1.786	0.388	1	8/12	2	454.2554	906.4959	906.4963	-0.0004	-0.440	0	5.84
										VLQATVVAVGSGSK	1.00	5.191	0.682	1	23/26	2	658.3826	1314.7497	1314.7507	-0.0010	-0.759	0	8.72
										GGIMLPEK	0.99	2.645	0.251	1	11/14	2	430.7309	859.4471	859.4473	-0.0002	-0.232	0	6.00
										GGEIQPVSVK	1.00	3.109	0.426	1	15/18	2	507.2849	1012.5557	1012.5553	0.0004	0.394	0	6.00
										GKGGEIQPVSVK	1.00	4.076	0.533	1	14/22	2	599.8431	1197.6711	1197.6717	-0.0006	-0.500	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.27	0.00	0.18	No	7	5.0%	AIIEEYLHLNDMK	0.96	1.760	0.473	1	12/48	3	535.6045	1603.7927	1603.7916	0.0011	0.685	0	4.65

										ALPSEELNR	1.00	2.228	0.528	1	11/16	2	514.7722	1027.5306	1027.5298	0.0008	0.777	0	4.53
										AALSEEELEKK	1.00	3.398	0.446	1	15/20	2	623.8299	1245.6439	1245.6452	-0.0013	-1.042	0	4.49
										GVIDLIFEK	1.00	2.832	0.467	1	12/16	2	517.3000	1032.5851	1032.5855	-0.0004	-0.387	0	4.37
										EITKPLRPLGK	1.00	2.151	0.560	1	14/20	2	626.3928	1250.7708	1250.7711	-0.0003	-0.240	0	10.00
										VPTTEKPTVTVNFR	1.00	3.443	0.658	1	20/52	3	530.2946	1587.8624	1587.8621	0.0003	0.189	0	8.72
										VEYTLGEESEAPGQR	1.00	3.308	0.597	1	17/28	2	832.8917	1663.7696	1663.7689	0.0007	0.420	0	4.09
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	0.47	0.98	0.45	No	8	9.0%	ESLDDLTNLVVK	1.00	3.208	0.502	1	14/22	2	673.3641	1344.7138	1344.7137	0.0001	0.074	0	4.03
										EMLAVDAPR	1.00	2.626	0.396	1	12/16	2	509.2553	1016.4966	1016.4961	0.0005	0.491	0	4.37
										TKEQLGYIVFSGPR	1.00	3.629	0.592	1	20/52	3	532.2911	1593.8505	1593.8515	-0.0010	-0.626	1	8.26
										SIEDMTEEAFQK	1.00	3.381	0.366	1	15/22	2	722.3190	1442.6233	1442.6235	-0.0002	-0.138	0	4.00
										AFIPQLLSR	1.00	2.117	0.436	1	13/16	2	522.8137	1043.6136	1043.6128	0.0008	0.765	0	9.79
										YTLETRPNQEGIDVR	1.00	3.119	0.612	1	22/56	3	597.6392	1789.8957	1789.8959	-0.0002	-0.112	0	4.68
										AEQPHQHAMYYLR	0.97	2.442	0.430	1	17/48	3	553.9281	1658.7610	1658.7624	-0.0014	-0.843	0	6.96
										DLNAVAFR	1.00	2.545	0.475	1	12/14	2	453.2456	904.4767	904.4767	0.0000	0.000	0	5.84
IPI00220503.9	Dynactin 2	DCTN2	1.00	0.62	0.00	0.30	No	4	15.5%	ENLATVEGNFASIDER	1.00	4.027	0.650	1	20/30	2	882.9236	1763.8346	1763.8326	0.0020	1.133	0	4.00
										LLHEVQELTTEVEK	1.00	3.771	0.555	1	25/52	3	556.6332	1666.8779	1666.8778	0.0001	0.060	0	4.48
										DNTTLLTQVQTTMR	1.00	2.249	0.563	1	11/26	2	819.4118	1636.8093	1636.8090	0.0003	0.183	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.177	0.660	1	18/36	2	933.0044	1863.9959	1863.9942	0.0017	0.911	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	15.1%	GVEEEEEDGEMR	1.00	3.371	0.710	1	18/22	2	712.7777	1423.5407	1423.5409	-0.0002	-0.140	0	3.77
										GVEEEEEDGEMRE	1.00	3.015	0.704	1	19/24	2	777.2990	1552.5853	1552.5835	0.0018	1.158	1	3.88
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.72	0.00	0.53	No	4	12.1%	IDFGEAAR	1.00	2.291	0.429	1	12/14	2	439.7220	877.4298	877.4294	0.0004	0.455	0	4.37
										ISQSNYIPTQQDVLR	1.00	3.728	0.590	1	13/28	2	881.4601	1760.9071	1760.9057	0.0014	0.794	0	5.84
										TTGIVETHFTFK	1.00	3.991	0.412	1	17/22	2	690.8615	1379.7085	1379.7085	0.0000	0.000	0	6.41
										MFDVGGQR	1.00	2.634	0.450	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	0.70	0.00	0.23	No	6	14.2%	YLIATSEQPIAALHR	1.00	4.524	0.696	1	22/28	2	841.9649	1681.9161	1681.9152	0.0009	0.535	0	6.75
										LLIDEAILK	1.00	3.075	0.583	1	14/16	2	514.3235	1026.6330	1026.6325	0.0005	0.486	0	4.37
										IEQFVYSSPHDNK	1.00	3.663	0.616	1	24/48	3	521.9194	1562.7365	1562.7365	0.0000	0.000	0	5.32
										DPGLVDQLVK	1.00	2.697	0.477	1	12/18	2	542.3059	1082.5975	1082.5972	0.0003	0.277	0	4.21
										FKDPGLVDQLVK	1.00	4.807	0.483	1	30/44	3	453.5941	1357.7605	1357.7606	-0.0001	-0.074	1	5.96
										EIGNLLHPSVPISNDEDVDNKVER	0.97	1.794	0.426	1	21/138	4	673.0912	2688.3364	2688.3355	0.0009	0.334	1	4.29
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	1.74	0.00	0.29	No	7	25.5%	YLAEVATGEK	1.00	3.378	0.566	1	16/18	2	540.7822	1079.5494	1079.5499	-0.0005	-0.462	0	4.53
										NLLSVAYK	0.98	2.546	0.244	1	12/14	2	454.2660	906.5171	906.5175	-0.0004	-0.440	0	8.59
										YLAEVATGEKR	1.00	3.821	0.473	1	17/20	2	618.8328	1235.6509	1235.6510	-0.0001	-0.081	0	6.14
										DSTLIMQLLR	1.00	3.241	0.314	1	15/18	2	603.3316	1204.6496	1204.6486	0.0010	0.829	0	5.84
										NVTELNEPLSNEER	1.00	4.535	0.637	1	19/26	2	822.3972	1642.7793	1642.7798	-0.0005	-0.304	0	4.09
										AYSEAHEISK	1.00	3.010	0.512	1	14/18	2	567.7749	1133.5357	1133.5353	0.0004	0.352	0	5.40
										MVDREQLVQK	0.99	3.048	0.526	1	21/36	3	421.2238	1260.6483	1260.6496	-0.0013	-1.029	1	5.82
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	4.18	0.09	0.44	No	25	48.8%	RFDEILEASDGIMVAR	1.00	3.671	0.483	1	23/60	3	613.3086	1836.9054	1836.9040	0.0014	0.761	0	4.32
										DPVQEAWAEDVDLR	1.00	3.778	0.526	1	23/52	3	548.2618	1641.7646	1641.7635	0.0011	0.669	0	3.77
										KLFEELVR	0.97	2.379	0.264	1	11/14	2	517.3057	1032.5967	1032.5968	-0.0001	-0.097	0	6.14
										CDENILWLDYK	1.00	2.860	0.604	1	16/20	2	734.8425	1467.6709	1467.6704	0.0005	0.340	0	4.03
										PGSGFTNTMR	1.00	3.853	0.587	1	15/18	2	542.2480	1082.4817	1082.4815	0.0002	0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.434	0.615	1	31/60	3	628.6393	1882.8953	1882.8962	-0.0009	-0.477	0	6.27
										TATESFASDPILYR	1.00	4.312	0.679	1	15/26	2	785.8910	1569.7693	1569.7675	0.0018	1.145	0	4.37
										PVAVALDTK	1.00	3.379	0.530	1	15/16	2	457.2713	912.5291	912.5280	0.0011	1.203	0	6.26
										APIIAVTR	1.00	2.864	0.721	1	13/14	2	420.7687	839.5236	839.5229	0.0007	0.832	0	9.79
										GSGTAEVELK	1.00	3.904	0.362	1	14/18	2	495.7587	989.5038	989.5029	0.0009	0.908	0	4.53
										GDYPLEAVR	1.00	3.096	0.509	1	14/16	2	510.2615	1018.5093	1018.5084	0.0009	0.882	0	4.37
										LDIDSPPITAR	1.00	3.652	0.568	1	15/20	2	599.3273	1196.6406	1196.6401	0.0005	0.417	0	4.21
										TATESFASDPILYRPVAVALDTK	0.99	2.377	0.494	1	18/88	3	822.4356	2464.2861	2464.2850	0.0011	0.446	0	4.56
										ITLDNAYMEK	1.00	3.342	0.581	1	15/18	2	607.2921	1212.5715	1212.5696	0.0019	1.564	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.866	0.631	1	24/34	2	890.4416	1778.8717	1778.8687	0.0030	1.685	0	4.14
										VNFAMNVGK	1.00	3.767	0.477	1	15/16	2	490.2551	978.4959	978.4957	0.0002	0.204	0	8.72
										IYVDDGLISLQVK	1.00	4.067	0.573	1	21/24	2	731.9112	1461.8086	1461.8079	0.0007	0.478	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.786	0.630	1	26/34	2	882.9964	1763.9789	1763.9782	0.0007	0.396	0	6.07
										VFLAQK	0.98	1.992	0.309	1	9/10	2	353.2183	704.4220	704.4221	-0.0001	-0.142	0	8.72
										NTGIICTIGPASR	1.00	4.415	0.563	1	19/24	2	680.3561	1358.6977	1358.6976	0.0001	0.074	0	8.25
										GSGTAEVELKK	1.00	3.406	0.444	1	15/20	2	559.8062	1117.5985	1117.5979	0.0006	0.536	0	6.14

										GVNLPGAAVDLPAVSEK	1.00	4.848	0.646	1	28/64	3	546.3017	1635.8816	1635.8832	-0.0016	-0.976	0	4.37
										MQHLIAR	0.99	2.498	0.315	1	11/12	2	434.7447	867.4749	867.4749	0.0000	0.000	0	9.52
										GDLGIEIPAEK	1.00	3.049	0.540	1	12/20	2	571.3086	1140.6032	1140.6027	0.0005	0.438	0	4.14
										AGKPVICATQMLESMIK	1.00	6.148	0.497	1	31/64	3	636.9912	1907.9535	1907.9519	0.0016	0.837	0	8.24
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	1.85	0.00	0.66	No	5	20.4%	VTLATLK	0.95	1.696	0.365	1	9/12	2	373.2445	744.4741	744.4745	-0.0004	-0.536	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	3.905	0.557	1	30/72	3	721.0088	2160.0056	2160.0045	0.0011	0.509	0	4.25
										GPSSVEDIK	1.00	2.928	0.535	1	14/16	2	466.2402	930.4657	930.4658	-0.0001	-0.107	0	4.37
										FINYVK	0.97	1.807	0.402	1	10/10	2	392.2236	782.4317	782.4327	-0.0010	-1.275	0	8.59
										VDNDENEHQLSLR	1.00	4.679	0.531	1	16/24	2	784.8686	1567.7217	1567.7227	-0.0010	-0.637	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	1.51	0.00	0.40	No	4	18.5%	VLGMTLIQK	1.00	3.141	0.505	1	13/16	2	509.8019	1017.5914	1017.5893	0.0021	2.060	0	8.72
										RFEELGVK	0.99	3.049	0.275	1	14/14	2	489.2744	976.5337	976.5342	-0.0005	-0.511	0	6.14
										DFLLQQTMLR	1.00	3.675	0.502	1	15/18	2	640.8370	1279.6603	1279.6595	0.0008	0.624	0	5.84
										SLDFYTR	1.00	1.980	0.536	1	10/12	2	451.2243	900.4341	900.4341	0.0000	0.000	0	5.55
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.57	0.28	0.45	No	16	19.7%	DQVTAQEIFQDNHEDGPTAK	1.00	4.355	0.615	1	25/76	3	748.3452	2242.0152	2242.0138	0.0014	0.624	0	4.10
										ANPQVGVAFPHIK	1.00	3.794	0.647	1	18/24	2	689.3855	1376.7563	1376.7565	-0.0002	-0.145	0	8.80
										HIEIFTDLSSR	1.00	3.741	0.557	1	18/20	2	659.3435	1316.6729	1316.6725	0.0004	0.303	0	5.32
										TLFPLIEAK	0.99	2.186	0.363	1	14/16	2	516.3104	1030.6073	1030.6063	0.0010	0.968	0	5.66
										VITMFVQR	1.00	2.369	0.476	1	13/14	2	505.2786	1008.5439	1008.5426	0.0013	1.286	0	9.72
										KVITMFVQR	1.00	2.412	0.440	1	14/16	2	569.3261	1136.6394	1136.6376	0.0018	1.581	0	11.00
										CFSVLGFCK	1.00	2.604	0.416	1	13/16	2	559.2621	1116.5100	1116.5096	0.0004	0.358	0	8.06
										TDTLEDLFPTTK	1.00	3.780	0.554	1	15/22	2	690.8483	1379.6837	1379.6820	0.0017	1.230	0	4.03
										KDEKTDTLEDLFPTTK	1.00	5.056	0.602	1	22/60	3	627.6544	1879.9451	1879.9415	0.0036	1.912	1	4.44
										KKDQVTAQEIFQDNHEDGPTAK	0.99	3.959	0.494	1	33/126	4	625.5582	2498.2060	2498.2037	0.0023	0.919	1	4.83
										YGSDIVPFSK	1.00	3.092	0.514	1	16/18	2	556.7848	1111.5555	1111.5550	0.0005	0.449	0	5.83
										SQLDIIIHSLK	1.00	4.210	0.549	1	16/20	2	633.8744	1265.7345	1265.7343	0.0002	0.158	0	6.46
										LGGHGPSFPLK	1.00	2.717	0.472	1	14/20	2	555.3087	1108.6048	1108.6029	0.0019	1.711	0	8.76
										LFQCLLHR	0.99	2.585	0.444	1	15/28	3	362.8674	1085.5792	1085.5804	-0.0012	-1.102	0	8.26
										EEASGSSVTAEEAKK	1.00	3.641	0.679	1	17/28	2	761.8652	1521.7173	1521.7158	0.0015	0.984	0	4.49
										EEASGSSVTAEEAK	1.00	3.731	0.629	1	18/26	2	697.8177	1393.6195	1393.6209	-0.0014	-1.003	0	4.09
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.21	1.00	0.58	Yes	2	4.0%	FLQFAYFK	0.96	2.537	0.186	1	11/14	2	532.2842	1062.5545	1062.5539	0.0006	0.564	0	8.59
										SYESLFIR	1.00	2.405	0.434	1	11/14	2	507.7664	1013.5187	1013.5182	0.0005	0.492	0	5.72
IPI00220978.3	Isoform 3 of Amyloid-like protein 2 precursor	APLP2	1.00	1.02	1.00	0.50	Yes	11	16.0%	QTLIQHFQAMVK	1.00	2.585	0.536	1	16/44	3	487.2624	1458.7664	1458.7653	0.0011	0.753	0	8.76
										ADMDQFTASISETPVDVR	1.00	3.467	0.728	1	19/34	2	999.4597	1996.9076	1996.9048	0.0028	1.401	0	3.84
										GSGVGEQDGGLIGAEEK	1.00	4.727	0.527	1	20/32	2	801.8839	1601.7562	1601.7533	0.0029	1.808	0	4.00
										NKVDENMVIDETLDVK	1.00	4.713	0.523	1	27/60	3	626.6435	1876.9105	1876.9088	0.0017	0.904	1	4.11
										VEAMLNDR	1.00	3.014	0.499	1	13/14	2	482.2318	962.4499	962.4491	0.0008	0.830	0	4.37
										HYQHVLAVDPEK	1.00	3.993	0.602	1	22/44	3	479.2491	1434.7262	1434.7256	0.0006	0.417	0	5.99
										WYFDLSK	0.99	1.845	0.404	1	8/12	2	479.7371	957.4600	957.4596	0.0004	0.417	0	5.83
										VDENMVIDETLDVK	1.00	2.570	0.455	1	15/26	2	818.3927	1634.7705	1634.7709	-0.0004	-0.244	0	3.77
										SQVMTHLHVIEER	1.00	2.722	0.536	1	22/48	3	532.2717	1593.7930	1593.7933	-0.0003	-0.188	0	5.95
										FVTPFK	0.96	1.617	0.385	1	9/10	2	369.7129	737.4107	737.4112	-0.0005	-0.676	0	8.75
										LNMHVNIQTGK	1.00	3.149	0.592	1	15/40	3	424.2239	1269.6494	1269.6500	-0.0006	-0.471	0	8.76
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	0.97	0.00	0.67	No	13	14.5%	KGEIFELK	1.00	2.611	0.388	1	12/14	2	482.2791	962.5451	962.5437	0.0014	1.451	0	6.14
										YNDPIYVK	1.00	2.815	0.370	1	12/14	2	506.2609	1010.5085	1010.5073	0.0012	1.185	0	5.83
										LASQANIAQVLAELK	1.00	4.297	0.692	1	21/28	2	784.9540	1567.8956	1567.8934	0.0022	1.401	0	6.00
										FLELLPK	0.98	2.073	0.322	1	12/12	2	430.2680	858.5213	858.5215	-0.0002	-0.232	0	6.00
										LSHANSAVVLSAVK	1.00	3.706	0.571	1	19/52	3	465.9367	1394.7875	1394.7882	-0.0007	-0.501	0	8.76
										NVEGQDMLYQSLK	1.00	3.459	0.450	1	19/24	2	770.8692	1539.7245	1539.7239	0.0006	0.389	0	4.37
										IQPGNPNYTLSLK	1.00	2.092	0.618	1	12/24	2	722.8934	1443.7721	1443.7722	-0.0001	-0.069	0	8.59
										MEPLNNLQVAVK	1.00	3.645	0.618	1	18/22	2	686.3687	1370.7232	1370.7228	0.0004	0.291	0	5.75
										RNVEGQDMLYQSLK	0.97	3.927	0.436	1	22/52	3	566.2823	1695.8287	1695.8250	0.0037	2.178	0	6.07
										LQNNNVYTIAK	1.00	3.415	0.600	1	16/20	2	639.3461	1276.6781	1276.6776	0.0005	0.391	0	8.59
										DSDYYNMLLK	0.98	2.137	0.353	1	9/18	2	639.2896	1276.5658	1276.5646	0.0012	0.939	0	4.21
										DIPNENELQFQIK	0.99	2.002	0.441	1	12/24	2	794.4043	1586.7955	1586.7940	0.0015	0.944	0	4.14
										QGHIYMEMNFTNK	0.99	3.517	0.509	1	20/48	3	548.9097	1643.7052	1643.7072	-0.0020	-1.215	0	6.75
IPI00220993.1	Isoform CNPI of 2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	1.00	0.19	0.00	0.24	No	2	5.5%	MDLVTYFGK	0.99	2.446	0.313	1	13/16	2	545.2679	1088.5227	1088.5212	0.0015	1.376	0	5.59
										AGQVFLEELGNHK	1.00	2.967	0.518	1	18/48	3	481.2526	1440.7361	1440.7361	0.0000	0.000	0	5.40
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	4.18	0.00	0.50	No	10	35.6%	QVVNIPSFIVR	0.99	2.006	0.405	1	10/20	2	636.3772	1270.7403	1270.7398	0.0005	0.393	0	9.75

										KQVVNIPSFIVR	0.98	1.940	0.502	2	11/44	3	467.2855	1398.8346	1398.8347	-0.0001	-0.071	0	11.00
										IEDFLER	1.00	2.715	0.419	1	11/12	2	461.2374	920.4603	920.4603	0.0000	0.000	0	4.14
										LFEGNALLR	1.00	3.605	0.363	1	15/16	2	516.7955	1031.5776	1031.5764	0.0012	1.161	0	6.00
										LDYILGLK	1.00	2.943	0.613	1	13/14	2	467.7840	933.5534	933.5535	-0.0001	-0.107	0	5.83
										HIDFSLR	0.99	2.693	0.230	1	12/12	2	444.2403	886.4663	886.4661	0.0002	0.225	0	6.74
										LIGEYGLR	1.00	2.485	0.421	1	12/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.00
										RLQTQVFK	0.98	2.509	0.246	1	10/14	2	510.3035	1018.5930	1018.5924	0.0006	0.588	0	11.00
										IGVLDEGK	1.00	2.675	0.538	1	12/14	2	415.7345	829.4531	829.4545	-0.0014	-1.684	0	4.37
										MKLDYILGLK	1.00	3.580	0.531	1	21/36	3	403.9019	1208.6843	1208.6839	0.0004	0.330	1	8.25
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	0.67	0.00	0.82	No	2	15.2%	GLSQSALPYR	1.00	2.785	0.473	1	14/18	2	546.2958	1090.5770	1090.5771	-0.0001	-0.092	0	8.75
										KGLTPSQIGVILR	1.00	3.484	0.649	1	20/24	2	691.4299	1380.8453	1380.8453	0.0000	0.000	0	11.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	0.87	0.00	0.66	No	3	18.5%	IVVNLTGR	1.00	2.188	0.463	1	13/14	2	436.2716	870.5299	870.5287	0.0012	1.375	0	9.75
										MNVLADALK	1.00	3.199	0.325	1	15/16	2	495.7681	989.5216	989.5216	0.0000	0.000	0	5.59
										FLTVMMK	0.99	1.789	0.424	1	10/12	2	451.2297	900.4444	900.4449	-0.0005	-0.554	0	8.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	50.7%	GPLQSVQVFGR	1.00	3.950	0.545	1	16/20	2	594.3302	1186.6467	1186.6459	0.0008	0.673	0	9.75
										VKGGGHVAQIYAIR	1.00	3.493	0.635	1	27/52	3	490.2843	1467.8317	1467.8310	0.0007	0.476	1	9.99
										ALVAYYQK	1.00	2.789	0.565	1	12/14	2	478.2660	954.5180	954.5175	0.0005	0.523	0	8.54
										PLEMIEPR	1.00	2.799	0.536	1	13/14	2	500.7602	999.5058	999.5059	-0.0001	-0.100	0	4.53
										EIKDILIQYDR	0.99	3.075	0.530	1	21/40	3	469.2610	1404.7617	1404.7613	0.0004	0.284	1	4.56
										VNGRPLEMIEPR	1.00	3.131	0.562	1	20/44	3	476.2539	1425.7415	1425.7398	0.0017	1.190	0	6.11
										TLLVADPR	0.99	2.173	0.380	1	10/14	2	442.7636	883.5137	883.5127	0.0010	1.129	0	5.50
										DILIQYDR	1.00	2.660	0.332	1	12/14	2	518.2771	1034.5397	1034.5397	0.0000	0.000	0	4.21
										LLEPVLLLGK	1.00	2.244	0.853	1	10/18	2	547.8628	1093.7112	1093.7111	0.0001	0.091	0	6.00
										GGGHVAQIYAIR	1.00	3.922	0.560	1	17/22	2	621.3411	1240.6697	1240.6677	0.0020	1.609	0	8.75
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	4.149	0.576	1	17/24	2	656.8646	1311.7141	1311.7147	-0.0006	-0.457	0	8.75
										VQGVFFR	0.99	2.334	0.394	1	11/12	2	426.7400	851.4649	851.4654	-0.0005	-0.586	0	9.72
										LDYSDFQIVK	1.00	2.650	0.491	1	16/18	2	614.3164	1226.6172	1226.6183	-0.0011	-0.895	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.15	0.00	0.74	No	3	20.4%	VEEEIVTLR	1.00	2.937	0.438	1	15/16	2	544.3033	1086.5921	1086.5921	0.0000	0.000	0	4.25
										GLLSDSMTDVPVDTGVAAR	1.00	4.140	0.611	1	22/36	2	960.4726	1918.9334	1918.9306	0.0028	1.458	0	3.93
										LGLSTLGELK	1.00	3.323	0.499	1	15/18	2	515.8108	1029.6076	1029.6070	0.0006	0.582	0	6.00
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	1.00	1.29	0.96	0.54	No	9	16.7%	GAPTTSLISVAVTK	1.00	4.030	0.618	1	21/26	2	672.8903	1343.7662	1343.7660	0.0002	0.149	0	8.75
										MIGGPILPSER	0.99	2.742	0.349	1	16/20	2	593.3184	1184.6227	1184.6223	0.0004	0.337	0	5.75
										IQVLGSLVSLEMGK	1.00	4.078	0.624	1	19/26	2	745.4184	1488.8250	1488.8222	0.0028	1.878	0	6.00
										DLPLAQGIK	1.00	2.232	0.444	1	14/16	2	477.7846	953.5553	953.5546	0.0007	0.733	0	5.84
										QAVSMFLGAVEEAK	1.00	2.955	0.498	1	16/26	2	748.3767	1494.7386	1494.7388	-0.0002	-0.134	0	4.53
										QAVSMFLGAVEEAKK	1.00	2.675	0.530	1	20/56	3	541.9519	1622.8347	1622.8338	0.0009	0.554	0	6.14
										QASVADYEETVK	1.00	2.829	0.417	1	10/22	2	670.3224	1338.6314	1338.6303	0.0011	0.821	0	4.14
										VNLLSFTGSTQVGK	1.00	4.412	0.661	1	20/26	2	725.8986	1449.7834	1449.7827	0.0007	0.482	0	8.72
										QASVADYEETVKK	0.99	2.464	0.444	1	13/48	3	489.9157	1466.7257	1466.7253	0.0004	0.272	0	4.68
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.85	0.00	0.64	Yes	12	11.6%	ELFIQQER	0.99	2.316	0.364	1	11/14	2	531.7826	1061.5520	1061.5506	0.0014	1.316	0	4.53
										ILEALASSEDVR	1.00	3.557	0.595	1	18/22	2	651.8486	1301.6830	1301.6827	0.0003	0.230	0	4.14
										VTFMSAVSSQEK	1.00	3.212	0.570	1	16/22	2	665.3214	1328.6288	1328.6282	0.0006	0.451	0	5.97
										YFAATQFEPLAAR	1.00	4.403	0.648	1	16/24	2	742.8803	1483.7477	1483.7460	0.0017	1.144	0	6.00
										IIRDEQYTALSNMPK	1.00	4.183	0.578	1	26/56	3	598.9733	1793.9015	1793.8982	0.0033	1.837	1	6.07
										GSSLLLMLK	1.00	2.616	0.411	1	11/16	2	489.2886	976.5628	976.5627	0.0001	0.102	0	8.75
										ILEALASSEDVRK	1.00	3.940	0.538	1	18/24	2	715.8961	1429.7777	1429.7777	0.0000	0.000	0	4.68
										LPTAVVPLR	1.00	2.764	0.585	1	11/16	2	483.3108	964.6073	964.6070	0.0003	0.310	0	9.75
										YISIGSEAEK	0.99	2.509	0.317	1	14/18	2	548.7797	1095.5454	1095.5448	0.0006	0.547	0	4.53
										LGYMDLASR	1.00	3.532	0.542	1	15/16	2	521.2553	1040.4977	1040.4961	0.0016	1.535	0	5.84
										GFPLVTVQK	1.00	2.489	0.501	1	12/16	2	494.7949	987.5757	987.5753	0.0004	0.404	0	8.75
										YQSVSLLDKK	0.99	2.525	0.443	1	18/36	3	394.2239	1179.6487	1179.6499	-0.0012	-1.015	0	8.50
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	1.58	0.00	0.33	No	7	24.9%	LFPLNQQDVPDK	1.00	2.785	0.393	1	12/22	2	707.3723	1412.7303	1412.7300	0.0003	0.212	0	4.21
										FSVYVTESQPDLSGK	1.00	2.786	0.633	1	13/28	2	828.9094	1655.8054	1655.8043	0.0011	0.664	0	4.37
										DGATILTHAYSR	1.00	3.733	0.548	1	16/22	2	652.8333	1303.6533	1303.6521	0.0012	0.919	0	6.74
										AQNKPFYVVAESFK	1.00	4.763	0.646	1	21/26	2	814.4276	1626.8437	1626.8406	0.0031	1.903	0	8.54
										FSVYVTESQPDLSGKK	1.00	3.307	0.633	1	17/60	3	595.6403	1783.8997	1783.8992	0.0005	0.280	0	6.07
										VLEAAVAAK	0.99	2.776	0.305	1	15/16	2	436.2660	870.5175	870.5175	0.0000	0.000	0	5.97
										EDPDMASAVAAIR	1.00	2.637	0.559	1	17/24	2	681.3219	1360.6300	1360.6293	0.0007	0.514	0	4.03

IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.83	0.00	0.47	No	5	14.8%	AGHYAASIIIR	1.00	3.170	0.463	1	16/20	2	586.3327	1170.6531	1170.6509	0.0022	1.876	0	8.80
										IVIFTQGR	1.00	2.369	0.557	1	12/14	2	467.2795	932.5445	932.5444	0.0001	0.107	0	9.75
										VEYHAGGSTQNSIK	1.00	3.054	0.659	1	21/52	3	497.5793	1489.7144	1489.7161	-0.0017	-1.139	0	6.72
										YSLKPNDQILAEDKHK	1.00	3.361	0.556	1	24/90	4	475.5047	1897.9909	1897.9898	0.0011	0.578	1	6.75
										FKVEYHAGGSTQNSIK	0.98	2.862	0.483	1	24/60	3	589.3004	1764.8796	1764.8795	0.0001	0.057	1	8.51
IPI00238031.7	Adenosine deaminase-like protein	ADAL	1.00	0.39	0.00	0.29	No	2	7.9%	TYVESILEGIK	1.00	2.922	0.584	1	15/20	2	626.3452	1250.6787	1250.6758	0.0029	2.315	0	4.53
										DFLEPLLEAK	0.98	2.212	0.324	1	11/18	2	587.8213	1173.6290	1173.6281	0.0009	0.766	0	4.14
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	0.78	0.00	0.55	No	2	12.7%	PGGDTIFGK	0.99	2.733	0.483	1	14/16	2	446.2322	890.4497	890.4498	-0.0001	-0.112	0	6.26
										IIFEDDR	1.00	2.349	0.476	1	11/12	2	454.2296	906.4446	906.4447	-0.0001	-0.110	0	4.03
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	0.93	0.45	0.47	No	14	13.0%	YYSSHYMTLVVQSK	0.99	2.552	0.529	1	20/52	3	574.6116	1720.8155	1720.8131	0.0024	1.392	0	8.44
										LLILEYAR	1.00	2.619	0.587	1	12/14	2	495.8028	989.5912	989.5910	0.0002	0.202	0	6.00
										LGADESEEEGRR	1.00	2.257	0.659	1	15/44	3	449.8760	1346.6044	1346.6062	-0.0018	-1.334	0	4.25
										GDANSEVTVYYQSGTR	1.00	3.632	0.568	1	15/30	2	873.9001	1745.7888	1745.7857	0.0031	1.774	0	4.37
										IEEFLSSFEEK	1.00	3.391	0.597	1	18/20	2	679.3297	1356.6450	1356.6449	0.0001	0.074	0	4.09
										FHLISPLIQK	1.00	2.810	0.359	1	12/18	2	598.3635	1194.7129	1194.7125	0.0004	0.334	0	8.76
										GSLSNAGDPEIVK	1.00	3.779	0.358	1	16/24	2	643.8330	1285.6513	1285.6514	-0.0001	-0.078	0	4.37
										LVAGEHGLIIR	1.00	3.565	0.563	1	17/20	2	589.3562	1176.6987	1176.6979	0.0008	0.679	0	6.75
										ANLVLLSGANEGK	1.00	4.727	0.623	1	16/24	2	643.3592	1284.7042	1284.7038	0.0004	0.311	0	6.05
										MLSVHVVGYGK	0.99	2.382	0.484	1	17/40	3	402.5497	1204.6280	1204.6274	0.0006	0.497	0	8.37
										EVEAVDSEYQLAR	1.00	3.542	0.639	1	19/24	2	754.8650	1507.7169	1507.7155	0.0014	0.927	0	4.00
										LAHEIEALK	1.00	3.091	0.570	1	14/16	2	512.2953	1022.5763	1022.5760	0.0003	0.293	0	5.40
										TVFQFDVQR	1.00	2.852	0.543	1	14/16	2	570.2958	1138.5776	1138.5771	0.0005	0.438	0	5.50
										EMLFGSLAR	0.97	2.094	0.477	1	11/16	2	520.2657	1038.5177	1038.5168	0.0009	0.865	0	6.10
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	0.78	0.00	0.15	No	12	15.1%	SVIEQGGIQTVDQLIK	1.00	4.542	0.635	1	23/30	2	864.4805	1726.9485	1726.9465	0.0020	1.157	0	4.37
										YYDQICSIEPK	1.00	3.064	0.639	1	18/20	2	708.3292	1414.6435	1414.6439	-0.0004	-0.282	0	4.37
										LALASLGYEK	1.00	2.485	0.509	1	14/18	2	532.8030	1063.5924	1063.5914	0.0010	0.938	0	6.00
										ELPELLQR	1.00	1.983	0.519	1	11/14	2	499.2875	996.5608	996.5604	0.0004	0.401	0	4.53
										TPSNELYKPLR	0.97	2.140	0.446	1	16/40	3	439.9102	1316.7077	1316.7089	-0.0012	-0.909	0	8.26
										ETVLSALSR	0.97	2.360	0.307	1	12/16	2	488.2771	974.5412	974.5397	0.0015	1.536	0	6.10
										STPVNVPISQK	1.00	2.534	0.657	1	14/20	2	585.3299	1168.6461	1168.6452	0.0009	0.769	0	8.47
										FYNELTEILVR	1.00	3.579	0.561	1	18/20	2	698.8772	1395.7407	1395.7398	0.0009	0.644	0	4.53
										FTDLFEK	0.99	2.307	0.340	1	11/12	2	450.2291	898.4435	898.4436	-0.0001	-0.111	0	4.37
										LLDEEEATDNDLR	1.00	4.171	0.656	1	20/24	2	766.8574	1531.7004	1531.7002	0.0002	0.130	0	3.71
										NIQVSHQEFSK	1.00	3.247	0.533	1	16/20	2	658.8333	1315.6516	1315.6521	-0.0005	-0.380	0	6.75
										LANQAADYFGDAFK	1.00	3.258	0.604	1	16/26	2	765.8648	1529.7147	1529.7151	-0.0004	-0.261	0	4.21
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	3.074	0.563	1	16/20	2	630.3319	1258.6480	1258.6492	-0.0012	-0.952	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.198	0.623	1	22/28	2	820.9596	1639.9055	1639.9046	0.0009	0.548	0	8.57
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.54	0.38	0.55	No	3	11.0%	IGQFVFAR	1.00	3.251	0.471	1	13/14	2	469.2663	936.5180	936.5181	-0.0001	-0.107	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.789	0.664	1	17/28	2	869.4112	1736.8092	1736.8078	0.0014	0.805	0	5.30
										GSIPEFFHIMK	1.00	2.720	0.599	1	12/20	2	661.3341	1320.6535	1320.6536	-0.0001	-0.076	0	6.75
IPI00256376.5	Enoyl coenzyme A hydratase domain-containing protein 3	ECHDC3	1.00	0.27	0.29	0.62	No	2	8.3%	DGQEGITAFLQK	1.00	3.687	0.513	1	17/22	2	653.8355	1305.6554	1305.6565	-0.0011	-0.841	0	4.37
										VVPEAELQEETMR	1.00	2.659	0.488	1	16/24	2	773.8745	1545.7341	1545.7345	-0.0004	-0.258	0	4.09
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.50	0.00	0.37	No	9	9.7%	ALLLSTYIK	1.00	2.299	0.753	1	14/16	2	511.3182	1020.6227	1020.6219	0.0008	0.782	0	8.63
										GLAVFISDIR	1.00	3.721	0.562	1	16/18	2	545.8164	1089.6186	1089.6182	0.0004	0.366	0	5.84
										YGGAPQALTLK	1.00	2.413	0.490	1	12/20	2	559.8139	1117.6127	1117.6132	-0.0005	-0.447	0	8.59
										QLSLPQQEAQK	1.00	2.691	0.401	1	16/20	2	635.3435	1268.6725	1268.6725	0.0000	0.000	0	6.00
										MYLFYGNK	0.99	2.235	0.356	1	11/14	2	526.2495	1050.4846	1050.4845	0.0001	0.095	0	8.25
										FINLFPETK	1.00	2.738	0.391	1	12/16	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	6.00
										ACNQLGQFLQHR	1.00	3.074	0.564	1	23/44	3	491.2456	1470.7154	1470.7150	0.0004	0.271	0	8.30
										EMGEAFAADIPR	1.00	2.995	0.419	1	16/22	2	661.8059	1321.5985	1321.5973	0.0012	0.907	0	4.14
										DFLTPPLLSVR	1.00	1.920	0.567	1	10/20	2	629.3637	1256.7130	1256.7129	0.0001	0.079	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	1.00	0.03	0.00	0.25	No	4	1.0%	DTDSLQSQIEDVR	1.00	3.416	0.577	1	17/24	2	753.3575	1504.6998	1504.7005	-0.0007	-0.465	0	3.84
										DQIIELDQTGNQLK	1.00	2.853	0.643	1	18/26	2	807.9203	1613.8264	1613.8261	0.0003	0.186	0	4.03
										QLEDILVLAK	0.96	1.778	0.366	1	10/18	2	571.3450	1140.6760	1140.6754	0.0006	0.525	0	4.37
										MESQLSASKPTGGLPETAR	1.00	2.891	0.596	1	24/72	3	659.3300	1974.9684	1974.9681	0.0003	0.152	0	5.90
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	0.58	0.06	0.48	No	4	9.7%	VPLALFALNR	1.00	3.991	0.624	1	17/18	2	557.3426	1112.6712	1112.6706	0.0006	0.538	0	9.72
										KNPAVQAGSIVVLQGGEETQR	1.00	5.097	0.558	1	31/80	3	727.7256	2180.1560	2180.1549	0.0011	0.504	0	6.14
										TDMELEVLR	1.00	2.657	0.382	1	15/16	2	561.2790	1120.5444	1120.5434	0.0010	0.891	0	4.14

										AVYEAVLR	1.00	2.360	0.440	1	10/14	2	460.7636	919.5127	919.5127	0.0000	0.000	0	6.05
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	1.00	0.78	1.00	0.21	No	12	14.9%	RQEMAIQQSLGMR	1.00	4.380	0.570	1	22/48	3	527.2608	1578.7611	1578.7606	0.0005	0.316	0	9.60
										VVDDEDLVDQR	1.00	3.591	0.621	1	18/20	2	651.8122	1301.6107	1301.6099	0.0008	0.614	0	3.71
										KSVADLLGSFEGK	1.00	4.273	0.590	1	20/24	2	675.8668	1349.7204	1349.7191	0.0013	0.962	0	6.07
										HIQQIVLFHQAGEEGGK	1.00	6.185	0.688	1	30/64	3	630.9989	1889.9758	1889.9748	0.0010	0.528	0	6.00
										SVADLLGSFEGK	1.00	3.657	0.678	1	19/22	2	611.8193	1221.6249	1221.6241	0.0008	0.654	0	4.37
										SVFDLIDTFQSR	1.00	2.658	0.559	1	12/22	2	714.3619	1426.7083	1426.7092	-0.0009	-0.630	0	4.21
										LLLITAPK	1.00	2.565	0.646	1	13/14	2	434.7969	867.5794	867.5793	0.0001	0.115	0	8.75
										ASGVEGQVVAEGNDGGGGAGRPSLGSEK	1.00	4.092	0.680	1	27/108	3	848.0758	2541.2065	2541.2055	0.0010	0.393	0	4.41
										QYYEVPITMK	1.00	2.250	0.536	1	13/18	2	644.3181	1286.6213	1286.6217	-0.0004	-0.310	0	6.00
										IDHFQLDNEKPMR	1.00	3.478	0.546	1	20/48	3	553.6033	1657.7902	1657.7882	0.0020	1.204	0	5.38
										AENNMYVQQR	1.00	2.785	0.528	1	12/18	2	634.7880	1267.5626	1267.5615	0.0011	0.866	0	6.05
										FGMVLLK	1.00	2.752	0.334	1	12/12	2	412.2409	822.4677	822.4673	0.0004	0.485	0	8.75
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.25	0.01	0.42	No	2	7.8%	VSAFENPYVDAIK	1.00	4.266	0.429	1	16/24	2	726.8721	1451.7303	1451.7296	0.0007	0.482	0	4.37
										VADPAYLPTQQDVLR	0.99	3.065	0.426	1	16/28	2	843.4465	1684.8810	1684.8784	0.0026	1.541	0	4.21
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.44	0.00	0.20	Yes	9	7.8%	MVEHYTAYLSDNTR	1.00	3.704	0.432	1	23/52	3	572.5946	1714.7635	1714.7621	0.0014	0.815	0	5.30
										YGVPDR	0.97	1.627	0.445	1	9/10	2	353.6796	705.3435	705.3446	-0.0011	-1.555	0	5.84
										TFLSPATSETK	1.00	2.941	0.569	1	14/20	2	591.3061	1180.5978	1180.5976	0.0002	0.169	0	5.66
										SRPIYVSTVRPQSK	1.00	4.644	0.613	1	24/52	3	539.9739	1616.8994	1616.8998	-0.0004	-0.247	0	11.00
										MSTFVSSVK	0.99	2.561	0.321	1	12/16	2	501.2522	1000.4917	1000.4899	0.0018	1.796	0	8.50
										LAAEELGVVTMQR	1.00	3.880	0.581	1	18/24	2	716.8769	1431.7398	1431.7392	0.0006	0.419	0	4.53
										GYLVAHPTLIDPK	0.99	2.541	0.340	1	10/24	2	712.4008	1422.7878	1422.7871	0.0007	0.491	0	6.74
										FYTNLPNR	1.00	2.286	0.384	1	12/14	2	512.7642	1023.5147	1023.5138	0.0009	0.878	0	8.75
										YLDVVNR	0.97	2.123	0.298	1	11/12	2	439.7402	877.4657	877.4658	-0.0001	-0.114	0	5.84
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	0.85	0.00	0.36	No	36	18.4%	YGGPNHIVGSPFK	1.00	2.542	0.622	1	21/48	3	458.2384	1371.6940	1371.6935	0.0005	0.364	0	8.60
										VEVGKDQEFTVDTR	1.00	3.800	0.594	1	24/52	3	541.6055	1621.7948	1621.7948	0.0000	0.000	1	4.32
										IPEINSSDMSAHVTSPSGR	1.00	4.694	0.631	1	27/72	3	667.6496	1999.9259	1999.9269	-0.0010	-0.499	0	5.32
										IQQNTFTR	0.97	2.660	0.249	1	12/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.139	0.526	1	18/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	1.00	2.129	0.607	1	11/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.176	0.612	1	19/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.672	0.555	1	19/36	2	985.0155	1968.0152	1968.0164	-0.0012	-0.609	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.140	0.616	1	13/32	2	883.9754	1765.9370	1765.9363	0.0007	0.396	0	5.88
										SPFTVGVAAPLDLSK	1.00	3.643	0.628	1	17/28	2	751.4167	1500.8216	1500.8188	0.0028	1.863	0	5.55
										HVGNQQYNVTYVVK	0.99	3.176	0.388	1	17/52	3	550.2862	1647.8373	1647.8369	0.0004	0.242	0	8.50
										GAGIGGLGITVEGPSESK	1.00	5.131	0.657	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	2.501	0.623	1	13/34	2	837.4118	1672.8104	1672.8090	0.0014	0.836	0	4.53
										TATPEIVDNKDGTVTVR	0.96	2.649	0.507	1	18/64	3	605.9864	1814.9395	1814.9374	0.0021	1.155	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.261	0.642	1	19/28	2	707.3828	1412.7500	1412.7511	-0.0011	-0.778	0	6.05
										SPFEVQVGPEAGMQK	1.00	3.781	0.602	1	18/28	2	810.3903	1618.7677	1618.7661	0.0016	0.987	0	4.53
										TGEEVGFVVDAK	1.00	3.912	0.635	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										VTVLFAGQHISK	1.00	3.337	0.636	1	19/44	3	433.9188	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										LPNNHIGISFIPR	1.00	4.717	0.643	1	26/48	3	493.2806	1476.8211	1476.8201	0.0010	0.676	0	9.76
										IFFAGDTIPK	1.00	3.553	0.569	1	15/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.105	0.633	1	23/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										NTVELLVEDK	1.00	3.250	0.522	1	13/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.323	0.591	1	21/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										KGEITGEVHMPSGK	1.00	4.039	0.576	1	21/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LKPGAPLKPK	1.00	1.957	0.839	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										LTVMSLQESGLK	0.97	2.248	0.331	1	15/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										IGNLQTDLSDGLR	1.00	4.333	0.538	1	18/24	2	701.3703	1400.7270	1400.7260	0.0010	0.713	0	4.21
										IFAQDGEGQR	0.97	2.492	0.300	1	16/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
										LVSPGSANETSSILVESVTR	1.00	5.303	0.709	1	22/38	2	1023.5393	2045.0652	2045.0641	0.0011	0.537	0	4.53
										TFEMSDFIVDTR	1.00	3.638	0.648	1	17/22	2	738.8374	1475.6623	1475.6602	0.0021	1.421	0	4.03
										FADEHVPGSPFTVK	1.00	3.529	0.621	1	20/52	3	510.9244	1529.7554	1529.7514	0.0040	2.610	0	5.32
										LLGWIQNK	0.97	2.457	0.216	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										LDVTILSPSR	1.00	2.951	0.555	1	14/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.262	0.646	1	22/44	3	448.2349	1341.6820	1341.6830	-0.0010	-0.744	0	6.75

										TYSVEYLPK	1.00	2.051	0.461	1	12/16	2	550.2871	1098.5600	1098.5597	0.0003	0.273	0	5.66
										ADIEMPFDPSK	1.00	2.924	0.561	1	14/20	2	633.2896	1264.5659	1264.5646	0.0013	1.026	0	4.03
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	0.65	0.16	0.48	No	8	17.9%	SLFSNVVTK	1.00	2.389	0.603	1	13/16	2	497.7820	993.5498	993.5495	0.0003	0.301	0	8.47
										NLTALGLNLVASGGTAK	1.00	2.416	0.533	1	12/32	2	800.4569	1598.8991	1598.8992	-0.0001	-0.063	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.577	0.669	1	27/68	3	701.6824	2102.0253	2102.0255	-0.0002	-0.095	0	8.50
										LDFNLIR	0.98	1.932	0.358	1	11/12	2	445.7584	889.5017	889.5022	-0.0005	-0.561	0	5.84
										TLHPAVHAGILAR	1.00	3.103	0.639	1	25/48	3	452.6017	1354.7831	1354.7834	-0.0003	-0.221	0	9.47
										DVSELTGFPEMLGGR	1.00	2.530	0.640	1	14/28	2	812.3878	1622.7623	1622.7610	0.0013	0.800	0	4.14
										SGVAYIAAPSGSAADK	1.00	4.466	0.543	1	19/30	2	732.8701	1463.7275	1463.7256	0.0019	1.296	0	5.55
										NIPEDNADMAR	0.96	1.579	0.447	1	10/20	2	631.2775	1260.5403	1260.5405	-0.0002	-0.158	0	4.03
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	0.56	0.92	0.15	No	5	11.2%	YYAVNFPMR	1.00	2.242	0.546	1	10/16	2	588.7790	1175.5423	1175.5434	-0.0011	-0.934	0	8.59
										LHISPSNMTNQNTPEYMEK	1.00	6.326	0.712	1	31/72	3	756.0087	2265.0034	2265.0042	-0.0008	-0.353	0	5.40
										YGEYFPGTGDLR	1.00	3.606	0.684	1	17/22	2	687.8199	1373.6262	1373.6252	0.0010	0.727	0	4.37
										SIRPDNMSEYSK	1.00	2.529	0.655	1	19/44	3	481.5575	1441.6511	1441.6507	0.0004	0.277	0	5.79
										MTHNLLLNYGLYR	1.00	3.030	0.503	1	20/48	3	541.9486	1622.8249	1622.8239	0.0010	0.615	0	8.36
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	1.00	0.24	0.00	0.51	No	3	5.1%	IMVDMLDSDGSGK	1.00	3.704	0.484	1	18/24	2	700.3076	1398.6021	1398.6007	0.0014	1.000	0	3.93
										DREAAEGLGSHER	1.00	4.096	0.608	1	23/48	3	476.2272	1425.6615	1425.6597	0.0018	1.260	1	4.83
										YLNQDYEALR	1.00	2.718	0.446	1	16/18	2	642.8146	1283.6169	1283.6146	0.0023	1.789	0	4.37
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	0.19	0.01	0.59	No	2	4.1%	NLGLFIVK	1.00	2.043	0.495	1	11/14	2	452.2867	902.5581	902.5589	-0.0008	-0.884	0	8.75
										PVTLLASLFK	1.00	3.280	0.731	1	16/18	2	544.8393	1087.6643	1087.6641	0.0002	0.184	0	9.18
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.13	1.00	0.29	Yes	6	2.7%	DGAGNSFDLSSLSR	1.00	3.553	0.629	1	17/26	2	713.3339	1424.6537	1424.6532	0.0005	0.351	0	4.21
										STAIFFYCDR	1.00	2.958	0.617	1	13/18	2	640.2924	1278.5722	1278.5703	0.0019	1.484	0	5.55
										VPIDGPPIDIGR	1.00	3.297	0.610	1	16/22	2	624.8510	1247.6885	1247.6874	0.0011	0.880	0	4.21
										ATLITFLCDR	1.00	2.062	0.664	1	11/18	2	605.3184	1208.6247	1208.6223	0.0024	1.982	0	5.87
										FVCNDDVYSGPLK	1.00	3.367	0.581	1	15/24	2	757.3532	1512.6917	1512.6919	-0.0002	-0.132	0	4.21
										YDLSALVR	1.00	2.267	0.587	1	11/14	2	468.7611	935.5075	935.5076	-0.0001	-0.107	0	5.84
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	1.00	0.28	1.00	0.37	Yes	9	6.2%	YSSPANLYVR	1.00	2.625	0.572	1	15/18	2	585.3011	1168.5884	1168.5877	0.0007	0.598	0	8.59
										TQQGVPGQPMNLR	1.00	3.455	0.617	1	17/24	2	713.3670	1424.7230	1424.7194	0.0036	2.523	0	9.41
										ITTVAHTEVGPGPESSPVVVR	1.00	4.795	0.611	1	30/80	3	711.3830	2131.1312	2131.1273	0.0039	1.827	0	5.40
										TGEQAPASAPR	1.00	2.791	0.483	1	13/20	2	542.7727	1083.5318	1083.5309	0.0009	0.829	0	5.66
										PTLSVQQTPEGSLLAR	1.00	3.235	0.643	1	13/30	2	848.9650	1695.9156	1695.9155	0.0001	0.059	0	6.43
										DFLPVDPSASNGR	0.99	2.169	0.435	1	12/24	2	687.8360	1373.6572	1373.6575	-0.0003	-0.218	0	4.21
										TDEDVPSAPPR	1.00	2.868	0.444	1	14/20	2	592.2831	1182.5512	1182.5517	-0.0005	-0.422	0	4.03
										SPQGLGAFTPVVR	1.00	4.180	0.547	1	18/24	2	664.8697	1327.7252	1327.7248	0.0004	0.301	0	9.47
										IQYNGLTLDVDGR	1.00	4.819	0.650	1	19/24	2	732.3781	1462.7417	1462.7416	0.0001	0.068	0	4.21
IPI00290142.5	CTP synthase 1	CTPS	1.00	0.17	0.17	0.39	No	2	3.4%	IYQYVINK	0.98	2.142	0.303	1	12/14	2	520.7924	1039.5717	1039.5702	0.0015	1.440	0	8.50
										GIIASSVGTILK	1.00	3.778	0.588	1	18/22	2	579.8583	1157.7031	1157.7020	0.0011	0.949	0	8.75
IPI00290204.1	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	1.00	0.47	0.03	0.44	No	3	8.0%	YDERPGPSPLPHR	0.98	3.248	0.339	1	20/48	3	507.5917	1519.7531	1519.7532	-0.0001	-0.066	0	6.75
										DPIPYLPPLEK	1.00	2.085	0.569	1	10/20	2	641.3581	1280.7021	1280.7016	0.0005	0.390	0	4.37
										GYAFIEYEHER	1.00	2.840	0.580	1	14/40	3	471.8860	1412.6374	1412.6361	0.0013	0.918	0	4.75
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	1.00	0.23	0.18	0.24	Yes	5	5.5%	VITEPIPVSDLR	1.00	3.062	0.661	1	15/22	2	669.8850	1337.7561	1337.7555	0.0006	0.448	0	4.37
										TPSSTGPSPVFDIK	1.00	3.688	0.483	1	14/26	2	716.8696	1431.7259	1431.7246	0.0013	0.907	0	5.50
										VLLESIGSHEELTQDSR	1.00	4.708	0.660	1	26/64	3	638.3252	1911.9477	1911.9538	-0.0061	-3.185	0	4.40
										DTEVLLVGLEPGTR	1.00	2.396	0.493	1	13/26	2	749.9092	1497.8050	1497.8039	0.0011	0.733	0	4.14
										TKGDPLGTEGGLDASNTER	1.00	5.727	0.567	1	24/72	3	639.9765	1916.9115	1916.9076	0.0039	2.031	1	4.32
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.61	0.00	0.44	No	10	26.5%	IGIVGLPNVGK	1.00	3.454	0.650	1	16/20	2	533.8346	1065.6550	1065.6546	0.0004	0.375	0	8.75
										FNTPQQPK	1.00	2.530	0.379	1	10/14	2	480.2509	958.4876	958.4872	0.0004	0.416	0	8.75
										YEDFKEEGSENAVK	1.00	4.125	0.704	1	24/26	2	822.8730	1643.7308	1643.7315	-0.0007	-0.425	1	4.25
										AFEDDDITHVEGSVDPIR	1.00	4.980	0.714	1	28/68	3	672.3166	2013.9290	2013.9280	0.0010	0.496	0	3.96
										VPVPDER	0.98	1.820	0.521	1	11/12	2	406.2191	810.4217	810.4236	-0.0019	-2.339	0	4.37
										KGGDGIKPPPIIGR	1.00	3.179	0.732	1	22/52	3	468.9489	1403.8261	1403.8249	0.0012	0.853	0	9.99
										PMVYLVNLSEK	1.00	3.766	0.611	1	18/20	2	654.8470	1307.6786	1307.6795	-0.0009	-0.687	0	6.42
										LQELSAEER	0.99	2.694	0.294	1	15/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.25
										GGDGIKPPPIIGR	1.00	4.005	0.576	1	26/48	3	426.2506	1275.7296	1275.7299	-0.0003	-0.235	0	8.75
										YLEANMTQSALPK	1.00	3.594	0.535	1	16/24	2	741.3689	1480.7251	1480.7232	0.0019	1.281	0	6.00
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	1.00	0.13	0.98	0.21	Yes	2	2.1%	ASLTLTLLR	1.00	2.035	0.573	1	11/16	2	494.3135	986.6126	986.6124	0.0002	0.202	0	9.79
										TFSLSPDAPR	1.00	2.264	0.482	1	13/18	2	545.7800	1089.5462	1089.5455	0.0007	0.641	0	5.50
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	1.48	0.00	0.52	No	13	25.9%	SSLGPVGLDK	1.00	2.806	0.450	1	16/18	2	486.7717	971.5302	971.5288	0.0014	1.438	0	5.55

										SQNVMAAASIANIVK	1.00	2.942	0.484	1	14/28	2	758.9112	1515.8092	1515.8079	0.0013	0.857	0	8.47
										LLEVEHPAAK	1.00	2.764	0.466	1	13/18	2	553.8139	1105.6137	1105.6132	0.0005	0.451	0	5.40
										YFVEAGAMAVR	1.00	3.334	0.542	1	18/20	2	615.3028	1228.5913	1228.5910	0.0003	0.244	0	6.00
										GDVTITNDGATILK	1.00	4.081	0.517	1	18/26	2	709.3803	1416.7469	1416.7460	0.0009	0.634	0	4.21
										EQLAIAEFAR	1.00	2.782	0.512	1	13/18	2	574.3089	1146.6042	1146.6033	0.0009	0.784	0	4.53
										AFHNEAQVNPERK	1.00	3.816	0.581	1	21/48	3	513.9269	1538.7597	1538.7590	0.0007	0.454	0	6.80
										QAGVFEPTIVK	0.97	2.301	0.348	1	8/20	2	594.8348	1187.6567	1187.6550	0.0017	1.429	0	6.00
										DDKHGSYEDAVHSGALND	1.00	3.786	0.720	1	25/68	3	643.9452	1928.8165	1928.8137	0.0028	1.449	1	4.49
										FATEAAITILR	1.00	3.375	0.565	1	18/20	2	603.3481	1204.6814	1204.6816	-0.0002	-0.166	0	6.00
										AFHNEAQVNPER	1.00	4.068	0.609	1	16/22	2	706.3393	1410.6643	1410.6640	0.0003	0.212	0	5.40
										IHPTSVISGYR	1.00	2.375	0.561	1	13/20	2	615.3355	1228.6572	1228.6564	0.0008	0.650	0	8.75
										YPVNSVNILK	1.00	2.943	0.379	1	14/18	2	573.8295	1145.6465	1145.6445	0.0020	1.743	0	8.59
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	1.48	0.00	0.48	No	13	25.9%	KGESQTDIEITREEDFTR	0.99	3.246	0.491	1	19/68	3	718.6818	2153.0246	2153.0237	0.0009	0.417	1	4.36
										TLIQNCGASTIR	1.00	3.541	0.555	1	18/22	2	667.3483	1332.6841	1332.6820	0.0021	1.573	0	7.91
										NLQDAMQVCR	1.00	3.176	0.467	1	15/18	2	625.7844	1249.5550	1249.5543	0.0007	0.559	0	5.83
										ALDDMISTLK	1.00	3.066	0.423	1	13/18	2	553.7917	1105.5699	1105.5689	0.0010	0.903	0	4.21
										SMIEISR	0.96	2.178	0.263	1	10/12	2	426.2182	850.4222	850.4219	0.0003	0.352	0	5.72
										IDDIVSGHK	1.00	2.925	0.467	1	12/16	2	492.2615	982.5091	982.5084	0.0007	0.711	0	5.21
										EIQVQHPAAK	1.00	2.851	0.576	1	12/18	2	560.8091	1119.6036	1119.6037	-0.0001	-0.089	0	6.85
										KGESQTDIEITR	1.00	3.723	0.373	1	19/22	2	688.8544	1375.6935	1375.6943	-0.0008	-0.581	0	4.68
										IVLLDSSLEYK	1.00	3.251	0.611	1	16/20	2	640.3608	1278.7075	1278.7071	0.0004	0.312	0	4.37
										MLLDPMGGIVMTNDGNAILR	1.00	4.684	0.595	1	24/76	3	727.0234	2178.0536	2178.0483	0.0053	2.430	0	4.21
										TAVETAVLLLR	1.00	3.276	0.408	1	15/20	2	593.3637	1184.7137	1184.7129	0.0008	0.674	0	5.66
										AVAQALEVIPR	1.00	2.833	0.645	1	13/20	2	583.8482	1165.6805	1165.6819	-0.0014	-1.199	0	6.05
										GISDLAQHYLMR	1.00	3.997	0.555	1	17/22	2	710.3561	1418.6976	1418.6976	0.0000	0.000	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	0.90	0.25	0.46	No	5	17.1%	LGVTANDVK	1.00	3.299	0.583	1	15/16	2	458.7585	915.5023	915.5025	-0.0002	-0.218	0	5.84
										DVIATDKEDVAFK	1.00	4.710	0.608	1	19/24	2	725.8748	1449.7351	1449.7351	0.0000	0.000	1	4.23
										DLDVAILVGSMPR	1.00	2.388	0.604	1	16/24	2	701.3740	1400.7341	1400.7334	0.0007	0.499	0	4.21
										GEFVTTVQQR	1.00	4.030	0.424	1	16/18	2	582.8040	1163.5934	1163.5935	-0.0001	-0.086	0	6.00
										FVEGLPINDFSR	1.00	3.215	0.513	1	16/22	2	697.3592	1392.7044	1392.7038	0.0006	0.430	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	1.82	0.31	0.60	No	9	31.7%	AGAGSATLSMAYAGAR	1.00	4.298	0.559	1	18/30	2	735.8539	1469.6953	1469.6933	0.0020	1.359	0	8.79
										IFGVTTLDIVR	1.00	2.612	0.501	1	14/20	2	617.3637	1232.7135	1232.7129	0.0006	0.486	0	5.84
										FVFSLVDAMNGK	1.00	3.823	0.662	1	20/22	2	672.3368	1342.6587	1342.6591	-0.0004	-0.298	0	5.84
										VDFPQDQLTALTGR	1.00	3.670	0.625	1	19/26	2	780.9045	1559.7956	1559.7944	0.0012	0.768	0	4.21
										VNVPVIGGHAGK	1.00	3.420	0.731	1	24/44	3	383.2242	1146.6512	1146.6509	0.0003	0.261	0	8.73
										GCDVVVIPAGVPR	1.00	3.252	0.594	1	15/24	2	669.8636	1337.7137	1337.7126	0.0011	0.821	0	5.83
										ANTFVAELK	1.00	2.485	0.588	1	15/16	2	496.7742	991.5348	991.5338	0.0010	1.007	0	6.05
										MISDAIPELK	1.00	2.857	0.426	1	13/18	2	566.7996	1131.5852	1131.5846	0.0006	0.529	0	4.37
										IQEAGTEVVK	0.99	2.248	0.391	1	16/18	2	537.2955	1072.5768	1072.5764	0.0004	0.372	0	4.53
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.47	0.00	0.38	No	2	11.4%	ALIVVQQGMTPSAK	1.00	3.892	0.730	1	18/26	2	729.9029	1457.7912	1457.7912	0.0000	0.000	0	8.80
										IIRPSETAGR	0.99	2.783	0.450	1	15/36	3	367.2121	1098.6135	1098.6146	-0.0011	-0.999	0	9.60
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	2.01	0.00	0.21	No	34	37.8%	AQQVSQGLDVLTAK	1.00	5.117	0.624	1	22/26	2	729.4016	1456.7884	1456.7886	-0.0002	-0.137	0	5.88
										NPGNQAAYEHFETMK	1.00	3.821	0.633	1	20/28	2	876.8859	1751.7606	1751.7573	0.0033	1.882	0	5.40
										ETVQTTEDQILK	1.00	3.647	0.349	1	16/22	2	702.8645	1403.7151	1403.7144	0.0007	0.498	0	4.14
										ALASQLQDSLK	1.00	3.425	0.461	1	15/20	2	587.3273	1172.6396	1172.6401	-0.0005	-0.426	0	5.88
										LANVMMGPYR	1.00	3.564	0.492	1	16/18	2	592.2836	1182.5532	1182.5526	0.0006	0.507	0	8.75
										IPTISTQLK	1.00	2.078	0.577	1	12/16	2	500.8055	999.5971	999.5964	0.0007	0.699	0	8.75
										DPSASPGDAGEQAIR	1.00	4.083	0.661	1	23/28	2	735.8446	1469.6751	1469.6747	0.0004	0.272	0	4.03
										AGEVINQPMMMAAR	1.00	3.596	0.700	1	17/26	2	783.8573	1565.7000	1565.7000	0.0000	0.000	0	6.05
										DYLIDGSR	1.00	2.447	0.421	1	12/14	2	469.7325	937.4509	937.4505	0.0004	0.426	0	4.21
										MQEAMTQEVSDVFSDTTTPIK	1.00	3.577	0.708	1	24/40	2	1195.5405	2389.0724	2389.0665	0.0059	2.468	0	3.92
										SFLDSGYR	1.00	2.308	0.441	1	12/14	2	472.7272	943.4398	943.4399	-0.0001	-0.106	0	5.55
										IAELCDDPKERDDILR	0.98	1.958	0.471	1	25/90	4	490.2467	1956.9593	1956.9575	0.0018	0.918	2	4.23
										MSAEINEIIR	1.00	3.575	0.416	1	17/18	2	596.3055	1190.5964	1190.5965	-0.0001	-0.084	0	4.53
										ELLPVLISAMK	1.00	2.697	0.552	1	16/20	2	615.3623	1228.7102	1228.7101	0.0001	0.081	0	6.10
										VMLVNSMNTVK	1.00	3.103	0.506	1	16/20	2	626.3254	1250.6372	1250.6363	0.0009	0.719	0	8.72
										STVEGIQASVK	0.99	2.616	0.361	1	16/20	2	559.8062	1117.5979	1117.5979	0.0000	0.000	0	5.72
										MALLMAEMSR	1.00	3.338	0.576	1	17/18	2	600.7747	1199.5355	1199.5349	0.0006	0.499	0	5.75

										TISPMVMDAK	0.98	1.794	0.429	1	10/18	2	562.7699	1123.5257	1123.5253	0.0004	0.355	0	5.50
										ETVQTTEDQILKR	1.00	3.108	0.462	1	14/24	2	780.9150	1559.8161	1559.8155	0.0006	0.384	0	4.68
										SLGEISALTSK	1.00	3.647	0.609	1	17/20	2	553.3086	1104.6036	1104.6027	0.0009	0.813	0	5.72
										LLAVAATAPPDAPNR	1.00	3.075	0.648	1	13/28	2	738.9121	1475.8106	1475.8096	0.0010	0.677	0	5.84
										MTGLVDEAIDTK	1.00	4.259	0.600	1	20/22	2	654.8212	1307.6289	1307.6279	0.0010	0.764	0	4.03
										TDAGFTLR	0.99	2.333	0.370	1	13/14	2	440.7298	879.4452	879.4450	0.0002	0.227	0	5.50
										MLGQMTDQVADLR	1.00	4.162	0.573	1	19/24	2	755.3554	1508.6971	1508.6963	0.0008	0.530	0	4.21
										LVQAAQMLQSDPYSVPAR	1.00	4.334	0.577	1	23/68	3	664.0069	1988.9994	1988.9990	0.0004	0.201	0	5.84
										ELTPQVVSAAR	1.00	2.443	0.514	1	17/20	2	585.8275	1169.6418	1169.6404	0.0014	1.195	0	6.10
										VAMANIQPQMLVAGATSIAR	1.00	3.718	0.603	1	20/38	2	1037.5428	2073.0807	2073.0711	0.0096	4.626	0	9.72
										QVATALQNLQTK	1.00	3.843	0.572	1	19/22	2	657.8724	1313.7302	1313.7303	-0.0001	-0.076	0	8.75
										AVAGNISDPGLQK	1.00	3.990	0.534	1	18/24	2	635.3435	1268.6729	1268.6725	0.0004	0.315	0	5.88
										SLLDASEEAIKK	1.00	3.407	0.468	1	17/22	2	652.3588	1302.7033	1302.7031	0.0002	0.153	0	4.68
										NQGIEEALK	1.00	2.404	0.505	1	14/16	2	501.2667	1000.5190	1000.5189	0.0001	0.100	0	4.53
										TNLLQVCER	1.00	2.395	0.465	1	12/16	2	566.7926	1131.5709	1131.5706	0.0003	0.265	0	5.66
										VDQLTAQLADLAAR	1.00	3.933	0.572	1	19/26	2	742.9070	1483.7990	1483.7995	-0.0005	-0.337	0	4.21
										GNDIIAAAK	1.00	2.725	0.427	1	14/16	2	436.7454	871.4767	871.4763	0.0004	0.458	0	5.84
IPI00291262.3	Clusterin precursor	CLU	1.00	1.02	1.00	0.83	No	7	19.6%	VTTVASHTSDSDVPSGVTEVVVK	1.00	6.031	0.605	1	22/44	2	1157.5923	2313.1749	2313.1700	0.0049	2.117	0	4.54
										QQTHMLDVMQDHFSR	1.00	2.897	0.604	1	15/56	3	635.6174	1903.8308	1903.8305	0.0003	0.157	0	5.98
										ELDESLQVAER	1.00	3.234	0.521	1	17/20	2	644.8226	1287.6308	1287.6307	0.0001	0.078	0	4.00
										IDSLLENDR	0.98	2.067	0.349	1	12/16	2	537.7749	1073.5367	1073.5353	0.0014	1.302	0	4.03
										ASSIIDELFQDR	1.00	3.711	0.525	1	14/22	2	697.3515	1392.6893	1392.6885	0.0008	0.574	0	4.03
										FMETVAEK	1.00	2.726	0.474	1	13/14	2	485.7311	969.4479	969.4477	0.0002	0.206	0	4.53
										TLLSNLEEAK	0.99	2.631	0.293	1	12/18	2	559.3086	1116.6037	1116.6027	0.0010	0.894	0	4.53
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.37	0.00	0.34	No	3	8.6%	QPELPTDPEGALR	0.99	1.952	0.449	1	12/24	2	711.8648	1421.7156	1421.7151	0.0005	0.351	0	4.14
										AYFAVFDGHGGVDAAR	1.00	3.130	0.622	1	22/60	3	551.5987	1651.7746	1651.7743	0.0003	0.181	0	5.21
										VAEELVAAAR	1.00	3.897	0.530	1	17/18	2	514.7904	1027.5675	1027.5662	0.0013	1.263	0	4.53
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	0.72	0.43	0.73	No	4	8.8%	VAVLSQNR	0.99	2.356	0.314	1	13/14	2	443.7589	885.5037	885.5032	0.0005	0.563	0	9.72
										EIVPVLVSTR	1.00	2.332	0.585	1	12/18	2	556.8373	1111.6609	1111.6601	0.0008	0.718	0	6.10
										ILVTLLHTLER	1.00	3.413	0.673	1	15/20	2	654.4059	1306.7984	1306.7973	0.0011	0.841	0	6.75
										AGHFDKEIVPVLVSTR	1.00	3.687	0.631	1	26/60	3	589.9966	1766.9690	1766.9679	0.0011	0.622	1	6.80
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	0.96	0.00	0.35	No	7	17.7%	NLIDAGVDALR	1.00	3.154	0.405	1	17/20	2	578.8197	1155.6252	1155.6248	0.0004	0.346	0	4.21
										KYEQGFITDPVVLSPK	1.00	4.480	0.504	1	25/60	3	607.6646	1819.9707	1819.9720	-0.0013	-0.713	0	6.07
										VAQGVSGAVQDK	1.00	3.907	0.552	1	17/22	2	579.8093	1157.6039	1157.6041	-0.0002	-0.173	0	5.81
										YEQGFITDPVVLSPK	1.00	2.727	0.646	1	16/28	2	846.9458	1691.8789	1691.8770	0.0019	1.122	0	4.37
										TSSAQVEGGVHSLHSYEK	1.00	3.218	0.647	1	29/68	3	639.3097	1914.9054	1914.9072	-0.0018	-0.939	0	5.94
										DKYPNLQVIGGNVVTAAQAK	1.00	6.049	0.595	1	35/76	3	696.0479	2085.1219	2085.1219	0.0000	0.000	1	8.50
										REDLVVAPAGITLK	1.00	3.140	0.644	1	23/52	3	494.6277	1480.8618	1480.8613	0.0005	0.337	0	6.07
IPI00291578.7	Phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1	1.00	0.26	0.01	0.40	No	2	7.3%	EKPPITVVGDVGGR	1.00	3.352	0.511	1	23/52	3	475.2683	1422.7854	1422.7831	0.0023	1.613	0	6.17
										GQDIFIIQTIPR	1.00	2.538	0.508	1	14/22	2	700.8985	1399.7827	1399.7824	0.0003	0.214	0	5.84
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.58	0.09	0.41	No	3	15.5%	VGLLLEYEAQK	1.00	2.727	0.469	1	12/20	2	631.8532	1261.6914	1261.6918	-0.0004	-0.317	0	4.53
										APVEGIGQPEK	1.00	3.082	0.420	1	14/20	2	562.8009	1123.5877	1123.5873	0.0004	0.355	0	4.53
										YGLVGLEPTK	1.00	2.783	0.390	1	15/18	2	538.8030	1075.5927	1075.5914	0.0013	1.206	0	6.00
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.72	0.00	0.30	No	4	12.6%	LDDFLDLNHK	1.00	3.351	0.605	1	18/36	3	410.5435	1228.6081	1228.6088	-0.0007	-0.568	0	4.41
										KNTIMFDDIGR	1.00	2.958	0.587	1	17/40	3	442.5554	1324.6450	1324.6445	0.0005	0.377	0	5.96
										ELGVSTNANYK	1.00	2.579	0.456	1	12/20	2	598.3013	1194.5881	1194.5881	0.0000	0.000	0	6.10
										VEILNPPR	0.96	2.668	0.188	1	11/14	2	469.2769	936.5393	936.5393	0.0000	0.000	0	5.97
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.06	0.01	0.40	No	2	1.7%	VGPGAGESPGTPPFR	1.00	3.728	0.683	1	18/28	2	713.3597	1424.7040	1424.7048	-0.0008	-0.561	0	5.97
										LSGEAFDINK	1.00	3.059	0.459	1	16/18	2	547.2798	1092.5453	1092.5451	0.0002	0.183	0	4.37
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	1.85	0.00	0.49	No	5	22.8%	RITSPLMEPSSIEK	1.00	3.130	0.403	1	17/26	2	802.4216	1602.8286	1602.8287	-0.0001	-0.062	0	6.14
										ITSPLMEPSSIEK	1.00	2.719	0.637	1	16/24	2	724.3711	1446.7273	1446.7276	-0.0003	-0.207	0	4.53
										LFQVEYAIEAIK	1.00	3.173	0.428	1	17/22	2	712.3952	1422.7757	1422.7759	-0.0002	-0.140	0	4.53
										GVNTFSPEGR	1.00	2.626	0.490	1	14/18	2	532.2620	1062.5095	1062.5094	0.0001	0.094	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.499	0.617	1	22/36	2	981.4818	1960.9514	1960.9490	0.0024	1.223	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	1.68	0.00	0.38	No	6	29.3%	TGENVEDAFLEAAK	1.00	4.295	0.565	1	18/26	2	747.3596	1492.7059	1492.7046	0.0013	0.870	0	4.00
										NLTNPNTVIILIGNK	1.00	2.999	0.510	1	15/28	2	812.4751	1622.9376	1622.9356	0.0020	1.231	0	8.75
										LTSEPQPQR	1.00	2.478	0.443	1	11/16	2	528.2776	1054.5411	1054.5407	0.0004	0.379	0	6.00
										YIIIGDMGVGK	1.00	3.095	0.568	1	17/20	2	591.3154	1180.6166	1180.6162	0.0004	0.338	0	5.83

										TGENVEDAFLEAAKK	1.00	4.166	0.563	1	21/56	3	541.2738	1620.7989	1620.7995	-0.0006	-0.370	0	4.41
										GAAGALMVYDITR	1.00	4.745	0.607	1	18/24	2	677.3452	1352.6762	1352.6758	0.0004	0.295	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.33	0.00	0.07	No	3	5.4%	SLENYHFVDEHGK	1.00	2.501	0.563	1	20/48	3	525.5793	1573.7180	1573.7161	0.0019	1.205	0	5.26
										EHIYDLR	0.98	2.070	0.345	1	9/12	2	473.2431	944.4716	944.4716	0.0000	0.000	0	5.32
										ATNVVMNYSEIESK	1.00	3.528	0.630	1	18/26	2	800.8798	1599.7451	1599.7450	0.0001	0.062	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.15	0.00	0.16	No	5	4.6%	AFVSMVYSEEGAEDR	1.00	3.111	0.690	1	19/28	2	853.3723	1704.7317	1704.7301	0.0016	0.938	0	4.00
										IIDETMAQLQDLK	1.00	2.555	0.498	1	15/24	2	767.3951	1532.7776	1532.7756	0.0020	1.303	0	4.03
										AQVQLQLFK	0.99	2.262	0.447	1	10/16	2	537.8189	1073.6227	1073.6233	-0.0006	-0.558	0	8.80
										TVALDGTLFQK	1.00	2.986	0.535	1	17/20	2	596.8322	1191.6507	1191.6499	0.0008	0.670	0	5.50
										TALFEEISR	1.00	2.992	0.455	1	14/16	2	533.2824	1064.5506	1064.5502	0.0004	0.375	0	4.53
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.16	0.04	0.45	No	2	3.2%	EGLVPVSEDPVAIK	1.00	3.445	0.464	1	17/26	2	726.9009	1451.7889	1451.7872	0.0017	1.169	0	4.14
										TVQDALESLVAR	1.00	2.838	0.558	1	13/22	2	651.3566	1300.6993	1300.6987	0.0006	0.461	0	4.37
IPI00292020.3	Spermidine synthase	SRM	1.00	0.85	0.00	0.55	No	4	14.6%	AAFVLPEFAR	0.97	2.041	0.329	1	8/18	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	6.05
										FLPGMAIGYSSSK	1.00	2.800	0.496	1	19/24	2	687.3421	1372.6690	1372.6697	-0.0007	-0.509	0	8.59
										YQDILVFR	1.00	3.163	0.596	1	14/14	2	527.2900	1052.5648	1052.5655	-0.0007	-0.664	0	5.84
										VLIIGGGDGGVLR	1.00	3.751	0.602	1	17/24	2	613.3668	1224.7193	1224.7190	0.0003	0.245	0	5.81
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	1.00	1.37	0.00	0.37	No	6	14.6%	TVESLEETLK	1.00	2.826	0.488	1	14/18	2	574.8059	1147.5976	1147.5972	0.0004	0.348	0	4.25
										MEAFVVYR	1.00	3.121	0.590	1	13/14	2	515.7550	1029.4957	1029.4954	0.0003	0.291	0	5.75
										TVESLEETLKK	1.00	3.519	0.486	1	15/20	2	638.8534	1275.6915	1275.6922	-0.0007	-0.548	0	4.78
										LKEGDTMMGQQVAK	1.00	4.697	0.603	1	26/52	3	523.2533	1566.7384	1566.7382	0.0002	0.127	1	6.07
										HFVGYPTNSDFELK	1.00	3.922	0.628	1	20/26	2	827.3990	1652.7843	1652.7835	0.0008	0.483	0	5.32
										KHFVGYPTNSDFELK	1.00	3.722	0.497	1	28/56	3	594.6334	1780.8797	1780.8784	0.0013	0.729	0	6.75
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	1.00	2.181	0.421	1	13/14	2	419.2269	836.4389	836.4392	-0.0003	-0.358	0	8.75
										NALALFVLPK	1.00	3.375	0.584	1	14/18	2	543.3395	1084.6640	1084.6645	-0.0005	-0.460	0	8.75
IPI00293088.4	106 kDa protein	GAA	1.00	1.20	0.95	0.78	Yes	12	13.4%	YEVPLETPHVHSR	1.00	2.465	0.605	1	18/48	3	521.9353	1562.7847	1562.7841	0.0006	0.383	0	6.00
										QQPMALAVALTK	1.00	2.223	0.466	1	10/22	2	643.8605	1285.7066	1285.7064	0.0002	0.155	0	8.75
										LDVMMETENR	1.00	3.201	0.582	1	14/18	2	635.2761	1268.5382	1268.5377	0.0005	0.394	0	4.14
										DFPAMVQELHQGGR	1.00	3.145	0.627	1	17/26	2	800.8805	1599.7462	1599.7464	-0.0002	-0.125	0	5.32
										RYEVPLETPHVHSR	1.00	5.555	0.537	1	24/52	3	573.9690	1718.8866	1718.8853	0.0013	0.755	0	6.92
										AGYIIPLQGPGLTTTESR	1.00	4.084	0.647	1	21/34	2	937.5045	1872.9962	1872.9945	0.0017	0.907	0	6.05
										AITQEQCEAR	1.00	2.922	0.553	1	16/18	2	603.2826	1204.5512	1204.5506	0.0006	0.497	0	4.53
										VTSEGAGLQLQK	1.00	4.388	0.488	1	14/22	2	615.8381	1229.6616	1229.6616	0.0000	0.000	0	5.97
										PLFLEFPK	1.00	3.082	0.565	1	13/14	2	495.7866	989.5597	989.5586	0.0011	1.109	0	6.43
										GTRPFVISR	0.99	2.684	0.297	1	10/16	2	516.8011	1031.5893	1031.5876	0.0017	1.645	0	12.00
										WGYSSTAITR	1.00	3.037	0.554	1	16/18	2	571.2855	1140.5575	1140.5564	0.0011	0.963	0	8.75
										GAYTQVIFLAR	1.00	3.050	0.509	1	13/20	2	619.8482	1237.6822	1237.6819	0.0003	0.242	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	0.58	0.05	0.80	No	3	12.7%	YTISQEAYDQR	1.00	3.662	0.641	1	16/20	2	687.3202	1372.6281	1372.6259	0.0022	1.600	0	4.37
										AQASSIPVGSR	0.98	1.995	0.433	1	11/20	2	536.7909	1071.5667	1071.5673	-0.0006	-0.559	0	9.79
										LGEYEDVSR	1.00	3.008	0.459	1	15/16	2	534.2538	1066.4934	1066.4931	0.0003	0.281	0	4.14
IPI00293128.3	Exostosin-1	EXT1	1.00	0.21	0.47	0.37	Yes	3	4.0%	IVLTTLEIIQDR	1.00	3.188	0.480	1	14/22	2	707.4192	1412.8252	1412.8239	0.0013	0.919	0	4.37
										VYVYPQQK	0.99	2.286	0.306	1	9/14	2	512.7767	1023.5397	1023.5389	0.0008	0.780	0	8.47
										LLLQIPSTIR	1.00	2.580	0.404	1	11/18	2	577.3688	1152.7241	1152.7230	0.0011	0.953	0	9.75
IPI00293303.1	Legumain precursor	LGMN	1.00	1.25	0.99	0.75	No	6	15.7%	KLMNTNDLEESR	1.00	3.588	0.486	1	15/22	2	733.3512	1464.6887	1464.6879	0.0008	0.545	0	4.68
										DYTGEDVTPQNFLAVLR	1.00	2.686	0.691	1	16/32	2	969.4838	1936.9565	1936.9531	0.0034	1.754	0	4.03
										HQADACHAYQIIHR	1.00	4.395	0.662	1	27/52	3	573.9426	1718.8057	1718.8060	-0.0003	-0.174	0	7.01
										APLTGHSCYPEALLHFR	1.00	2.616	0.572	1	31/96	4	492.9992	1967.9697	1967.9676	0.0021	1.065	0	6.95
										LMNTNDLEESR	1.00	3.277	0.504	1	15/20	2	669.3037	1336.5921	1336.5929	-0.0008	-0.598	0	4.14
										QLTEEIQR	1.00	2.220	0.400	1	12/14	2	508.7722	1015.5307	1015.5298	0.0009	0.885	0	4.53
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.07	0.00	0.42	No	6	22.8%	HMLADVFSVK	0.99	2.587	0.509	1	14/18	2	581.7999	1161.5836	1161.5852	-0.0016	-1.375	0	6.74
										SFQQELDAR	0.99	2.555	0.346	1	14/16	2	547.2673	1092.5205	1092.5200	0.0005	0.457	0	4.37
										TIFLLHR	1.00	2.108	0.437	1	10/12	2	450.2767	898.5387	898.5389	-0.0002	-0.222	0	9.44
										SLISMDEINK	1.00	2.870	0.460	1	15/18	2	583.2921	1164.5724	1164.5696	0.0028	2.400	0	4.37
										ITSAPDMEDILTESEIK	1.00	4.093	0.661	1	20/32	2	954.4613	1906.9115	1906.9081	0.0034	1.781	0	3.83
										DVNSSSPVMLAFK	1.00	3.385	0.549	1	18/24	2	705.8503	1409.6863	1409.6861	0.0002	0.142	0	5.84
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.28	0.00	0.40	No	4	4.1%	YVALTSLLK	1.00	3.216	0.574	1	15/16	2	504.3104	1006.6068	1006.6063	0.0005	0.496	0	8.59
										VLAINILGR	1.00	3.701	0.435	1	15/16	2	484.8162	967.6183	967.6179	0.0004	0.413	0	9.72
										IEFTFER	0.99	2.398	0.331	1	11/12	2	471.2400	940.4654	940.4654	0.0000	0.000	0	4.53
										AVEYNALFK	1.00	2.500	0.561	1	13/16	2	527.7820	1053.5511	1053.5495	0.0016	1.516	0	6.05

IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	1.68	0.00	0.48	No	3	16.9%	KGTVEGFEPADNK	1.00	3.611	0.532	1	15/24	2	696.3437	1390.6728	1390.6729	-0.0001	-0.072	0	4.68
										GTVEGFEPADNK	1.00	2.891	0.415	1	10/22	2	632.2962	1262.5772	1262.5779	-0.0007	-0.554	0	4.14
										FQMAYSNLLR	1.00	3.080	0.545	1	14/18	2	629.8161	1257.6186	1257.6176	0.0010	0.794	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	1.65	0.00	0.55	No	22	17.6%	LVFSNVNLK	1.00	2.998	0.450	1	14/16	2	517.3057	1032.5978	1032.5968	0.0010	0.967	0	8.75
										IAVMELFR	1.00	2.510	0.560	1	13/14	2	497.7731	993.5325	993.5317	0.0008	0.804	0	6.00
										LEELHVIDVK	0.99	2.251	0.529	1	20/36	3	398.8958	1193.6645	1193.6656	-0.0011	-0.919	0	4.65
										YLLGDMEGR	1.00	2.492	0.443	1	15/16	2	535.2528	1068.4912	1068.4910	0.0002	0.187	0	4.37
										TVPLYESPR	1.00	2.284	0.429	1	12/16	2	531.2849	1060.5558	1060.5553	0.0005	0.471	0	5.66
										VVEELTR	0.98	2.301	0.261	1	11/12	2	423.2400	844.4652	844.4654	-0.0002	-0.236	0	4.53
										LYDGLFK	1.00	1.747	0.542	1	10/12	2	428.2342	854.4533	854.4538	-0.0005	-0.584	0	5.83
										LFMLLLEK	1.00	2.770	0.367	1	11/14	2	511.8014	1021.5889	1021.5882	0.0007	0.684	0	6.00
										YNACILEYK	1.00	3.170	0.519	1	14/16	2	587.2841	1172.5547	1172.5536	0.0011	0.937	0	5.99
										MQEVVANLQYDDGSGMKR	0.99	3.910	0.549	1	24/68	3	691.6507	2071.9345	2071.9303	0.0042	2.024	0	4.56
										GDFILVGDLMR	1.00	2.518	0.499	1	12/20	2	626.3237	1250.6347	1250.6329	0.0018	1.437	0	4.21
										LPSFELLHK	1.00	3.032	0.637	1	20/32	3	361.8781	1082.6114	1082.6124	-0.0010	-0.921	0	6.75
										QGQGQLVTCSGAFK	1.00	3.468	0.614	1	17/26	2	740.8643	1479.7171	1479.7140	0.0031	2.092	0	8.22
										QSGESIDIITR	1.00	2.718	0.509	1	18/20	2	609.8199	1217.6257	1217.6252	0.0005	0.410	0	4.37
										IVVFQYSDGK	1.00	3.029	0.662	1	16/18	2	578.3059	1154.5976	1154.5972	0.0004	0.346	0	5.83
										IAVMELFRPK	1.00	2.336	0.551	1	12/18	2	610.3470	1218.6787	1218.6795	-0.0008	-0.655	0	8.75
										EMLGGEIIPR	1.00	2.681	0.375	1	15/18	2	557.7999	1113.5857	1113.5852	0.0005	0.448	0	4.53
										MQEVVANLQYDDGSGMK	1.00	5.518	0.705	1	26/32	2	958.9219	1915.8326	1915.8292	0.0034	1.773	0	4.03
										VTLGTQPTVLR	1.00	3.584	0.533	1	18/20	2	592.8535	1183.6930	1183.6925	0.0005	0.422	0	9.72
										YLAIAPPIIK	1.00	2.590	0.530	1	14/18	2	549.8497	1097.6857	1097.6849	0.0008	0.728	0	8.59
										TYEVSLR	1.00	2.002	0.469	1	10/12	2	434.2322	866.4499	866.4498	0.0001	0.115	0	5.66
										LGDSQLVK	0.99	2.712	0.286	1	13/14	2	430.2478	858.4817	858.4811	0.0006	0.697	0	5.84
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.33	1.00	0.68	No	3	6.2%	LASLFPALFSR	1.00	1.868	0.653	1	9/20	2	611.3531	1220.6907	1220.6917	-0.0010	-0.818	0	9.75
										VLEYLNDLK	1.00	3.068	0.381	1	14/16	2	553.8082	1105.6014	1105.6019	-0.0005	-0.451	0	4.37
										TGPEMQNILK	0.97	2.271	0.307	1	10/18	2	573.7948	1145.5747	1145.5751	-0.0004	-0.349	0	5.66
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	0.93	0.00	0.48	No	2	16.9%	SHSAHFFEFLTK	1.00	4.369	0.641	1	21/44	3	484.2420	1449.7046	1449.7041	0.0005	0.344	0	6.66
										ELALGQDR	1.00	2.629	0.413	1	11/14	2	451.2405	900.4670	900.4665	0.0005	0.554	0	4.37
IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	1.00	0.14	1.00	0.50	No	2	3.6%	IETISHEDLQR	1.00	2.093	0.621	1	13/40	3	447.5650	1339.6724	1339.6732	-0.0008	-0.596	0	4.65
										KVESELIKPINPR	1.00	3.612	0.601	1	20/48	3	508.3032	1521.8886	1521.8879	0.0007	0.459	0	8.59
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	1.37	0.07	0.54	No	6	21.6%	YLSFHFK	1.00	2.238	0.565	1	10/12	2	471.2476	940.4817	940.4807	0.0010	1.061	0	8.60
										GSLLFTAGPLEEER	1.00	3.394	0.668	1	17/26	2	759.8936	1517.7733	1517.7726	0.0007	0.461	0	4.25
										FGFPAFSGISR	1.00	2.720	0.686	1	18/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.633	0.571	1	17/18	2	494.8006	987.5869	987.5866	0.0003	0.303	0	9.75
										SGSLENVPNVGVNK	1.00	3.771	0.621	1	20/26	2	707.3703	1412.7259	1412.7260	-0.0001	-0.071	0	5.72
										DQNIFVQK	1.00	3.060	0.329	1	12/14	2	496.2640	990.5141	990.5134	0.0007	0.705	0	5.84
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	1.00	0.38	0.13	0.49	No	5	9.8%	AIDTTQLFSLPK	1.00	3.874	0.533	1	16/22	2	667.3717	1332.7292	1332.7289	0.0003	0.225	0	5.88
										LGTPVLQALGDGDFVK	1.00	2.196	0.698	1	9/30	2	815.4460	1628.8797	1628.8774	0.0023	1.410	0	4.21
										VLSGDLGQLPTGIR	1.00	4.617	0.561	1	18/26	2	713.4066	1424.7990	1424.7987	0.0003	0.210	0	5.81
										EGALDLSGLR	1.00	2.714	0.469	1	13/18	2	515.7800	1029.5464	1029.5455	0.0009	0.873	0	4.37
										EVLAELEALER	1.00	2.605	0.454	1	12/20	2	636.3457	1270.6778	1270.6769	0.0009	0.707	0	4.09
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.236	0.480	1	14/16	2	492.3104	982.6069	982.6063	0.0006	0.609	0	5.97
										LKEEYQSLIR	1.00	3.716	0.549	1	19/36	3	426.9066	1277.6967	1277.6980	-0.0013	-1.015	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	0.78	0.01	0.47	No	5	22.9%	SIAFHSAVSLDPIK	0.99	2.452	0.477	1	18/52	3	495.6084	1483.8031	1483.8035	-0.0004	-0.269	0	6.46
										TVDFTQDSNYLLTGGQDK	1.00	5.240	0.635	1	21/34	2	1001.4736	2000.9354	2000.9327	0.0027	1.348	0	3.93
										FSPDGELYASGSEDGTLR	1.00	4.602	0.639	1	23/34	2	950.9316	1899.8510	1899.8487	0.0023	1.209	0	3.92
										YDYNSGEELESYK	1.00	4.124	0.608	1	19/24	2	798.8386	1595.6629	1595.6627	0.0002	0.125	0	4.00
										SFEAPATINSASLHPEK	1.00	4.224	0.718	1	19/32	2	899.9521	1797.8918	1797.8897	0.0021	1.167	0	5.38
IPI00294619.1	Protein TFG	TFG	1.00	1.03	0.00	0.30	No	4	7.2%	LLSNDEVTIK	1.00	2.756	0.529	1	16/18	2	566.3164	1130.6185	1130.6183	0.0002	0.177	0	4.37
										AQLGEDIR	1.00	2.485	0.432	1	12/14	2	451.2405	900.4660	900.4665	-0.0005	-0.554	0	4.37
										LTLFVNGQPR	0.99	3.238	0.420	1	14/18	2	572.8273	1143.6413	1143.6400	0.0013	1.135	0	9.75
										AQLGEDIRR	0.99	2.962	0.237	1	11/16	2	529.2911	1056.5677	1056.5676	0.0001	0.095	0	6.12
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	1.00	0.56	1.00	0.71	No	6	10.7%	LGQGIGPIHLNEIQCTGNEK	1.00	4.647	0.591	1	21/76	3	726.7039	2177.0903	2177.0899	0.0004	0.184	0	5.40
										FSSQIHNNGQSDFRPK	1.00	5.267	0.617	1	25/60	3	621.3028	1860.8877	1860.8867	0.0010	0.537	0	8.75
										KFEHFSGLLNNQLSPQ	0.99	2.592	0.498	1	22/60	3	620.3197	1857.9375	1857.9373	0.0002	0.108	0	6.75
										TPVMEGYVEVK	1.00	3.826	0.559	1	15/20	2	634.3156	1266.6173	1266.6166	0.0007	0.552	0	4.53

										ELGYVEAK	0.98	1.765	0.413	1	8/14	2	454.7398	907.4654	907.4651	0.0003	0.330	0	4.53
										VVCGMFGFPGER	1.00	3.410	0.661	1	16/22	2	686.3128	1370.6107	1370.6111	-0.0004	-0.291	0	5.97
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	0.78	0.00	0.43	No	2	15.8%	TAQNHPMLVELK	1.00	3.009	0.544	1	21/44	3	466.2466	1395.7190	1395.7180	0.0010	0.715	0	6.41
										IPDEIIDMVK	1.00	3.667	0.610	1	16/18	2	594.8127	1187.6111	1187.6108	0.0003	0.252	0	4.03
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase	GCNT1	1.00	0.36	0.07	0.72	Yes	4	10.5%	EYVGYVLQNEK	1.00	3.026	0.415	1	16/20	2	671.3379	1340.6603	1340.6612	-0.0009	-0.670	0	4.53
										VLQGDVNEIQK	1.00	3.163	0.524	1	17/20	2	621.8381	1241.6611	1241.6616	-0.0005	-0.402	0	4.37
										LLMGENNLETER	1.00	3.412	0.561	1	17/22	2	717.8483	1433.6826	1433.6820	0.0006	0.418	0	4.25
										YDLSDMQAVAR	1.00	3.304	0.568	1	18/20	2	642.7981	1283.5788	1283.5816	-0.0028	-2.178	0	4.21
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	1.00	1.96	0.04	0.63	No	8	35.0%	SETITEEELVGLMNK	1.00	2.736	0.641	1	19/28	2	854.9191	1707.8246	1707.8237	0.0009	0.526	0	4.09
										GQAAVQQLQAEGLSPR	1.00	5.507	0.595	1	31/60	3	551.6287	1651.8660	1651.8642	0.0018	1.088	0	6.00
										VVNVSSIMSVR	1.00	3.955	0.673	1	18/20	2	603.8292	1205.6434	1205.6438	-0.0004	-0.331	0	9.72
										TNFFGTR	0.99	1.660	0.452	1	10/12	2	421.7114	841.4081	841.4083	-0.0002	-0.237	0	9.41
										VADPTPFHIQAEVTMK	1.00	3.811	0.454	1	17/30	2	900.4535	1798.8940	1798.8924	0.0016	0.888	0	5.32
										LFSGDVVLTAR	1.00	3.441	0.572	1	19/20	2	589.3324	1176.6500	1176.6503	-0.0003	-0.255	0	5.84
										FHQLDIDDLQSIR	1.00	4.125	0.578	1	20/24	2	800.4099	1598.8072	1598.8053	0.0019	1.187	0	4.41
										GIGLAIVR	0.99	2.520	0.390	1	12/14	2	399.7634	797.5114	797.5123	-0.0009	-1.126	0	9.75
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	2.16	0.03	0.40	No	13	29.9%	KLSFDFQ	0.98	2.531	0.246	1	12/12	2	442.7293	883.4436	883.4440	-0.0004	-0.452	0	5.84
										KDYTSGAMLTGELKK	1.00	3.465	0.504	1	19/56	3	553.2870	1656.8388	1656.8393	-0.0005	-0.301	0	8.43
										GPSSEAMHVGHLIPFIFTK	1.00	4.032	0.528	1	25/72	3	695.3593	2083.0581	2083.0561	0.0020	0.959	0	6.92
										GIFGFTDSDCIGK	1.00	2.850	0.601	1	18/24	2	708.8268	1415.6397	1415.6391	0.0006	0.423	0	4.21
										DYTSGAMLTGELK	1.00	3.610	0.608	1	20/24	2	701.3319	1400.6482	1400.6493	-0.0011	-0.784	0	4.37
										DMNQVLDAYENK	1.00	4.064	0.562	1	19/22	2	728.3247	1454.6343	1454.6348	-0.0005	-0.343	0	4.03
										GIFFSHR	0.99	1.975	0.452	1	10/12	2	432.2298	862.4439	862.4450	-0.0011	-1.273	0	9.76
										DLTLDQAYSYAVENAK	1.00	4.211	0.636	1	20/30	2	900.9362	1799.8629	1799.8578	0.0051	2.830	0	4.03
										HVTFNQVK	1.00	2.184	0.524	1	10/14	2	486.7667	971.5187	971.5189	-0.0002	-0.205	0	8.76
										DYTSGAMLTGELKK	1.00	3.344	0.678	1	18/26	2	765.3794	1528.7440	1528.7443	-0.0003	-0.196	0	6.07
										MSASDPNSSIFLTDTAK	1.00	5.287	0.644	1	24/32	2	900.9196	1799.8257	1799.8247	0.0010	0.555	0	4.21
										PALLHSTFFPALQGAQTK	1.00	6.133	0.552	1	32/68	3	643.0194	1926.0373	1926.0363	0.0010	0.518	0	9.18
										KPFYLYTGR	1.00	2.483	0.499	1	14/16	2	572.8111	1143.6083	1143.6077	0.0006	0.524	0	9.70
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	1.91	1.00	0.31	No	13	32.8%	FHPDTDDVPVPAPAGDQK	0.99	3.086	0.426	1	20/68	3	635.9708	1904.8916	1904.8905	0.0011	0.577	0	4.13
										LQAANAEDIK	0.99	2.278	0.374	1	12/18	2	536.7853	1071.5564	1071.5560	0.0004	0.373	0	4.37
										APAAHPEGQLK	0.99	2.764	0.461	1	16/40	3	373.5366	1117.5867	1117.5880	-0.0013	-1.160	0	6.79
										YLESLGEEQR	1.00	3.443	0.387	1	16/18	2	612.2988	1222.5837	1222.5830	0.0007	0.572	0	4.25
										LPEVEVPQHL	1.00	3.522	0.644	1	14/18	2	580.8191	1159.6249	1159.6237	0.0012	1.033	0	4.51
										LSQETEALGR	1.00	2.856	0.485	1	15/18	2	552.2882	1102.5615	1102.5619	-0.0004	-0.362	0	4.53
										QFEHLDPQNQHTFEAR	0.98	2.239	0.334	1	25/90	4	499.9870	1995.9199	1995.9187	0.0012	0.600	0	5.27
										NEEDDMREMEEER	1.00	2.850	0.758	1	21/48	3	581.8859	1742.6369	1742.6360	0.0009	0.516	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.787	0.608	1	25/68	3	699.0090	2094.0053	2094.0052	0.0001	0.048	0	4.22
										DLAQYDAAHHEEFKR	0.98	2.524	0.435	1	24/56	3	610.6237	1828.8479	1828.8493	-0.0014	-0.764	0	5.31
										RFEEELAAR	1.00	3.211	0.309	1	13/16	2	560.7909	1119.5665	1119.5673	-0.0008	-0.713	0	4.79
										FEEELAAR	0.98	2.506	0.244	1	13/14	2	482.7404	963.4674	963.4662	0.0012	1.243	0	4.25
										VNVPGSQAQLK	1.00	2.431	0.557	1	17/20	2	570.8222	1139.6295	1139.6299	-0.0004	-0.350	0	8.72
IPI00295741.4	Cathepsin B precursor	CTSB	1.00	1.93	1.00	0.77	No	7	25.1%	VMFTEDLK	0.98	2.561	0.234	1	11/14	2	499.7468	997.4795	997.4790	0.0005	0.500	0	4.37
										SGVYQHVTGEMMGGHAIR	1.00	5.207	0.745	1	34/68	3	654.6367	1960.8876	1960.8884	-0.0008	-0.407	0	6.66
										LPASFDAR	1.00	2.337	0.418	1	10/14	2	438.7323	875.4497	875.4501	-0.0004	-0.456	0	5.84
										ICEPGYSPTYK	1.00	2.893	0.633	1	13/20	2	657.8054	1313.5960	1313.5962	-0.0002	-0.152	0	5.99
										HYGYNSYSVSNSEK	1.00	3.624	0.667	1	21/26	2	817.8577	1633.7010	1633.7009	0.0001	0.061	0	6.75
										DIMAEIYK	1.00	2.374	0.394	1	12/14	2	499.7468	997.4797	997.4790	0.0007	0.700	0	4.37
										SRPSFHPLSDELVNYVNK	1.00	4.628	0.604	1	28/68	3	701.3604	2101.0607	2101.0593	0.0014	0.665	0	6.47
IPI00295851.4	Coatomer subunit beta	COPB1	1.00	0.53	0.00	0.42	No	9	13.1%	VLSECSPLMNDIFNK	1.00	3.162	0.593	1	15/28	2	891.9237	1781.8343	1781.8328	0.0015	0.841	0	4.37
										EAGELKPEEEITVGPVQK	0.96	3.204	0.347	1	18/68	3	651.6773	1952.0105	1952.0102	0.0003	0.154	0	4.33
										YEAAGTLVTLSSAPTAIK	1.00	4.835	0.680	1	21/34	2	896.9882	1791.9646	1791.9618	0.0028	1.561	0	6.00
										EAELLEPLMPAIR	0.99	2.826	0.298	1	11/24	2	749.4027	1496.7916	1496.7909	0.0007	0.467	0	4.25
										CIYNLLQSSSPAVK	0.98	2.868	0.273	1	16/26	2	790.4111	1578.8073	1578.8076	-0.0003	-0.190	0	8.20
										TNNVSEHEDTDKYR	0.99	2.558	0.587	1	17/52	3	569.9238	1706.7495	1706.7496	-0.0001	-0.059	1	4.75
										LVTEMGTYATQSALSSSRPTK	0.96	2.526	0.418	2	12/80	3	748.7107	2243.1115	2243.1104	0.0011	0.490	0	8.59
										LKEAELLEPLMPAIR	1.00	4.773	0.454	1	29/56	3	580.3306	1737.9708	1737.9699	0.0009	0.517	1	4.79
										VLSTPDLEVR	0.98	2.112	0.335	1	9/18	2	564.8166	1127.6201	1127.6186	0.0015	1.328	0	4.37

IPI00295857.6	Coatomer subunit alpha	COPA	1.00	0.48	0.00	0.34	No	12	11.6%	TLDLPIYVTR	1.00	2.539	0.603	1	10/18	2	595.8426	1189.6707	1189.6707	0.0000	0.000	0	5.50
										TALNLFFK	1.00	3.104	0.578	1	13/14	2	477.2764	952.5387	952.5382	0.0005	0.524	0	8.41
										QQPLFVSGGDDYK	1.00	2.497	0.551	1	13/24	2	727.3515	1452.6895	1452.6885	0.0010	0.687	0	4.21
										GFFEGTIASK	1.00	3.416	0.545	1	13/18	2	528.7717	1055.5277	1055.5288	-0.0011	-1.040	0	6.00
										VTTVTEIGKDVIGLR	1.00	2.650	0.598	1	20/56	3	534.3138	1599.9206	1599.9196	0.0010	0.624	1	6.04
										SSGLTAVWVAR	0.98	3.081	0.210	1	17/20	2	573.8169	1145.6201	1145.6193	0.0008	0.697	0	9.47
										LLHDQVGVIQFGPYK	1.00	5.198	0.592	1	24/56	3	571.9823	1712.9258	1712.9250	0.0008	0.466	0	6.74
										DADSITLFDVQQK	1.00	3.146	0.442	1	17/24	2	740.3699	1478.7281	1478.7253	0.0028	1.891	0	3.93
										SILLSVPLLVVDNK	1.00	2.091	0.737	1	10/26	2	755.4662	1508.9189	1508.9178	0.0011	0.728	0	5.55
										DVAVMQLR	1.00	2.569	0.422	1	12/14	2	466.2551	930.4959	930.4957	0.0002	0.215	0	5.84
										LLELGPKPEVAQQTR	1.00	4.103	0.614	1	28/56	3	560.3211	1677.9422	1677.9414	0.0008	0.476	0	6.14
										VLTIDPTEFK	1.00	3.051	0.565	1	13/18	2	581.8213	1161.6290	1161.6281	0.0009	0.773	0	4.37
IPI00295889.2	Signal recognition particle 19 kDa protein	SRP19	1.00	1.15	0.00	0.63	No	2	18.8%	TGGADQSLQQGEGSK	1.00	3.714	0.617	1	16/28	2	731.8421	1461.6689	1461.6696	-0.0007	-0.478	0	4.37
										SVMLYAAEMIPK	0.99	2.615	0.402	1	14/22	2	692.8462	1383.6802	1383.6778	0.0024	1.732	0	5.72
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.22	0.99	0.55	No	9	26.3%	SGLGELILPENEPGSSIMPGK	1.00	3.813	0.640	1	22/40	2	1071.0434	2140.0755	2140.0722	0.0033	1.541	0	4.25
										VAALTGLPFVTAPNK	1.00	4.649	0.676	1	20/28	2	749.9350	1497.8562	1497.8555	0.0007	0.467	0	8.72
										IYELAAGGTAVGTGLNTR	1.00	4.614	0.608	1	27/34	2	882.4680	1762.9233	1762.9214	0.0019	1.077	0	6.00
										VPNDKYYGAQTVR	0.99	3.239	0.531	1	22/48	3	504.2598	1509.7581	1509.7576	0.0005	0.331	1	8.47
										AIEMLGGELGSK	1.00	3.725	0.596	1	19/22	2	610.8132	1219.6122	1219.6118	0.0004	0.327	0	4.53
										IPVHPNDHVNK	1.00	2.746	0.628	1	12/20	2	635.3386	1268.6627	1268.6626	0.0001	0.079	0	6.92
										LMNESLMLVTALNPHIGYDK	0.98	3.565	0.574	1	29/76	3	764.3852	2290.1383	2290.1337	0.0046	2.006	0	5.32
										AAAEVNQDYGLDPK	1.00	4.343	0.568	1	18/26	2	745.8597	1489.7062	1489.7049	0.0013	0.872	0	4.03
										IEYDTFGELK	1.00	2.488	0.407	1	12/18	2	607.8006	1213.5875	1213.5867	0.0008	0.658	0	4.14
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	2.05	0.99	0.35	No	30	26.5%	FQMIPLDPK	1.00	3.002	0.583	1	12/16	2	552.7915	1103.5689	1103.5685	0.0004	0.362	0	5.84
										TIVTTLQDSIRK	1.00	2.418	0.469	1	13/22	2	687.9012	1373.7887	1373.7878	0.0009	0.654	0	8.41
										LCNNPTPQFGGK	1.00	3.898	0.506	1	18/22	2	666.8219	1331.6285	1331.6292	-0.0007	-0.525	0	8.22
										VTEENKELANELR	1.00	4.488	0.512	1	17/24	2	772.8994	1543.7844	1543.7842	0.0002	0.129	1	4.49
										CNYLGHYSDPMYR	1.00	3.799	0.613	1	21/48	3	559.2379	1674.6912	1674.6919	-0.0007	-0.417	0	6.73
										KVTEENKELANELR	1.00	5.200	0.483	1	21/26	2	836.9469	1671.8805	1671.8792	0.0013	0.777	1	4.95
										FTGSQPFGQGVEHATANK	1.00	4.944	0.625	1	16/34	2	938.4528	1874.8968	1874.8911	0.0057	3.037	0	6.75
										FYVVMWK	1.00	2.021	0.502	1	10/12	2	486.7542	971.4950	971.4939	0.0011	1.130	0	8.59
										NALWHTGNTPGQVR	1.00	3.844	0.589	1	15/26	2	775.8948	1549.7783	1549.7750	0.0033	2.127	0	9.76
										AQGYSGLSVK	1.00	2.548	0.647	1	14/18	2	505.2693	1008.5246	1008.5240	0.0006	0.594	0	8.63
										GPDPSSPAFR	1.00	2.955	0.635	1	15/18	2	515.7513	1029.4906	1029.4880	0.0026	2.521	0	5.84
										MENAELDVPIQSVFTR	1.00	4.784	0.513	1	20/30	2	932.9591	1863.9049	1863.9037	0.0012	0.643	0	4.14
										FVFGTTPEDILR	1.00	2.995	0.623	1	14/22	2	697.8694	1393.7260	1393.7242	0.0018	1.290	0	4.37
										KDHSGQVFSVVSNGK	1.00	4.221	0.513	1	23/56	3	530.2741	1587.7999	1587.8005	-0.0006	-0.377	0	8.60
										RPPLCYHNGVQYR	1.00	4.830	0.627	1	23/48	3	553.9439	1658.8093	1658.8100	-0.0007	-0.421	0	9.31
										CENTDPGYNCLPCPPR	1.00	4.011	0.711	1	22/30	2	975.4006	1948.7893	1948.7866	0.0027	1.384	0	4.37
										GTSQNDPNWVVR	1.00	3.564	0.449	1	15/22	2	686.8338	1371.6552	1371.6531	0.0021	1.529	0	5.84
										KIMADSGPIYDK	1.00	4.140	0.622	1	18/22	2	669.3421	1336.6694	1336.6697	-0.0003	-0.224	0	5.96
										FQDLVDAVR	1.00	2.904	0.349	1	14/16	2	531.7826	1061.5511	1061.5506	0.0005	0.470	0	4.21
										GGVNDNFQGVLQNVR	1.00	4.323	0.538	1	19/28	2	808.9106	1615.8099	1615.8067	0.0032	1.978	0	5.84
										GFLLLASLR	1.00	2.992	0.470	1	14/16	2	495.3108	988.6074	988.6070	0.0004	0.404	0	9.75
										TIVTTLQDSIR	1.00	3.063	0.649	1	17/20	2	623.8537	1245.6936	1245.6929	0.0007	0.561	0	5.50
										GTLLALER	1.00	2.557	0.464	1	12/14	2	436.7636	871.5129	871.5127	0.0002	0.229	0	6.00
										QVTQSYWDTNPTR	1.00	3.483	0.612	1	15/24	2	798.3761	1594.7383	1594.7376	0.0007	0.438	0	5.84
										VVMYEGK	0.99	1.462	0.524	1	8/12	2	413.2124	824.4101	824.4102	-0.0001	-0.121	0	5.97
										IMADSGPIYDK	1.00	3.358	0.672	1	16/20	2	605.2946	1208.5760	1208.5747	0.0013	1.074	0	4.21
										CTSYPDGSWK	1.00	2.881	0.495	1	12/18	2	600.7531	1199.4912	1199.4917	-0.0005	-0.416	0	5.83
										SITLFVQEDR	1.00	3.274	0.524	1	16/18	2	604.3195	1206.6257	1206.6245	0.0012	0.993	0	4.37
										RFQMIPLDPK	0.96	2.233	0.292	1	9/18	2	630.8421	1259.6699	1259.6696	0.0003	0.238	0	8.75
										DCVGDVTENQICNK	1.00	4.433	0.769	1	22/26	2	826.3562	1650.7002	1650.6978	0.0024	1.452	0	4.03
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	1.00	0.25	1.00	0.81	No	2	4.9%	DVTADFEGQSPK	1.00	3.143	0.522	1	16/22	2	647.3015	1292.5884	1292.5885	-0.0001	-0.077	0	4.03
										DLFLQGAYDTVR	1.00	3.173	0.469	1	15/22	2	699.3566	1396.6987	1396.6987	0.0000	0.000	0	4.21
IPI00296165.5	Complement C1r subcomponent precursor	C1R	1.00	1.25	1.00	0.69	No	12	18.0%	MDVFSQNMFCAGHPSLK	1.00	3.501	0.660	1	27/64	3	667.6269	1999.8610	1999.8590	0.0020	0.999	0	6.49
										DYFIATCK	1.00	2.331	0.400	1	10/14	2	509.2391	1016.4651	1016.4637	0.0014	1.375	0	5.83
										MGNFPWQVFTNIHGR	1.00	3.476	0.573	1	21/56	3	607.2947	1818.8627	1818.8624	0.0003	0.165	0	9.52

										LFGEVTSPLFPK	1.00	4.724	0.579	1	17/22	2	667.8714	1333.7287	1333.7282	0.0005	0.374	0	6.00
										YTTTMGVNTYK	1.00	3.371	0.715	1	15/20	2	647.8028	1293.5907	1293.5911	-0.0004	-0.309	0	8.50
										VLNYVDWIK	1.00	2.743	0.641	1	14/16	2	575.3188	1148.6229	1148.6230	-0.0001	-0.087	0	5.81
										PVNPVEQR	0.99	2.622	0.471	1	9/14	2	469.7563	937.4987	937.4981	0.0006	0.639	0	6.43
										IQYYCHEPYYK	1.00	3.530	0.689	1	15/20	2	782.3505	1562.6866	1562.6864	0.0002	0.128	0	6.74
										FCGQLGSPLGNPPGK	1.00	4.622	0.523	1	18/28	2	764.8825	1527.7503	1527.7504	-0.0001	-0.065	0	8.22
										WILTAAHTLYPK	1.00	4.338	0.630	1	18/22	2	707.3981	1412.7833	1412.7816	0.0017	1.202	0	8.60
										VSVHPDYR	1.00	2.381	0.448	1	9/14	2	486.7485	971.4829	971.4825	0.0004	0.411	0	6.71
										FCGQLGSPLGNPPGKK	1.00	3.414	0.614	1	23/60	3	552.9557	1655.8467	1655.8454	0.0013	0.784	0	9.31
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	1.00	1.40	1.00	0.65	No	8	18.6%	FEVENLILHK	1.00	3.027	0.644	1	19/36	3	414.5678	1240.6818	1240.6816	0.0002	0.161	0	5.40
										ENSTDYLYPEQLK	1.00	3.043	0.562	1	13/24	2	800.3805	1598.7468	1598.7464	0.0004	0.250	0	4.14
										DYSADTLAHHNDIALLK	1.00	4.255	0.572	1	21/32	2	948.9761	1895.9399	1895.9377	0.0022	1.159	0	5.13
										SDALQLGLGK	1.00	4.088	0.540	1	16/18	2	501.2849	1000.5531	1000.5553	-0.0022	-2.194	0	5.55
										KEDYIVYLGR	1.00	3.512	0.545	1	16/18	2	628.3377	1254.6612	1254.6608	0.0004	0.318	0	6.07
										KPSSPPEELK	1.00	3.184	0.544	1	13/18	2	556.3033	1110.5916	1110.5921	-0.0005	-0.449	0	6.14
										EDYIVYLGR	1.00	2.459	0.554	1	13/16	2	564.2902	1126.5663	1126.5659	0.0004	0.354	0	4.37
										LNSNTQGEMKFEVENLILHK	0.99	4.327	0.495	1	25/76	3	787.4020	2359.1841	2359.1842	-0.0001	-0.042	1	5.50
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	1.00	0.69	0.98	0.69	Yes	5	13.9%	VVTLLYDLVTEK	1.00	2.200	0.651	1	11/22	2	696.9029	1391.7939	1391.7912	0.0027	1.937	0	4.37
										VQVEAIEGGALQK	1.00	5.200	0.645	1	21/24	2	671.3723	1340.7296	1340.7300	-0.0004	-0.298	0	4.53
										MFAEEEAELTQEMSPEK	1.00	4.842	0.744	1	27/32	2	1015.9321	2029.8520	2029.8496	0.0024	1.181	0	3.90
										LLVILATEQPLTAK	1.00	4.194	0.728	1	21/26	2	755.4662	1508.9195	1508.9178	0.0017	1.125	0	6.00
										LGGLQVLR	1.00	3.061	0.326	1	13/14	2	428.2742	854.5337	854.5338	-0.0001	-0.117	0	9.75
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	0.20	0.34	0.33	No	18	4.7%	LYSLALHPNAFK	0.97	1.788	0.482	1	18/44	3	458.5907	1372.7507	1372.7503	0.0004	0.291	0	8.60
										DYVDLFR	0.98	1.621	0.436	1	9/12	2	464.2322	926.4497	926.4498	-0.0001	-0.108	0	4.21
										HGDLPDIQIK	1.00	3.937	0.600	1	16/18	2	568.3089	1134.6042	1134.6033	0.0009	0.792	0	5.21
										LLALNSLYSPK	1.00	1.644	0.654	1	13/20	2	609.8583	1217.7037	1217.7020	0.0017	1.394	0	8.59
										LSFAVPFR	1.00	1.899	0.475	1	10/14	2	468.7687	935.5234	935.5229	0.0005	0.533	0	9.75
										SLGPPQGEEDSVPR	1.00	2.715	0.607	1	16/26	2	734.3573	1466.7016	1466.7001	0.0015	1.021	0	4.14
										MSTSPEAFLALR	1.00	2.795	0.635	1	11/22	2	669.8397	1337.6657	1337.6649	0.0008	0.597	0	5.75
										FVPLLPGNR	0.99	1.511	0.520	1	7/16	2	506.8006	1011.5874	1011.5866	0.0008	0.789	0	9.75
										VVQMLGSLGGQINK	1.00	4.160	0.484	1	17/26	2	730.4005	1458.7878	1458.7865	0.0013	0.890	0	8.72
										LGNPIVPLNIR	1.00	2.978	0.645	1	11/20	2	603.3719	1204.7307	1204.7292	0.0015	1.243	0	9.75
										LLQIIER	1.00	2.495	0.315	1	11/12	2	442.7818	883.5497	883.5491	0.0006	0.678	0	6.00
										GIFTSEIGTK	0.97	2.151	0.476	1	14/18	2	526.7848	1051.5586	1051.5550	0.0036	3.417	0	6.00
										SQGCSEQVLTVLK	1.00	4.079	0.551	1	19/24	2	724.8743	1447.7347	1447.7341	0.0006	0.414	0	5.72
										MAVLALLAK	1.00	2.452	0.449	1	13/16	2	473.2937	944.5730	944.5729	0.0001	0.106	0	8.50
										IPALDLLIK	1.00	1.332	0.682	1	8/16	2	498.3286	994.6427	994.6427	0.0000	0.000	0	5.84
										DQNILLGTTYR	1.00	3.006	0.546	1	13/20	2	647.3435	1292.6731	1292.6725	0.0006	0.463	0	5.84
										SDPGLLTNTMDVFVK	1.00	2.361	0.610	1	14/28	2	826.9136	1651.8137	1651.8127	0.0010	0.605	0	4.21
										LNESTFDTQITK	1.00	3.029	0.451	1	13/22	2	698.8514	1395.6915	1395.6882	0.0033	2.361	0	4.37
IPI00296441.5	Adenosine deaminase	ADA	1.00	1.45	0.00	0.46	No	7	23.1%	EGVVYVEVR	1.00	2.454	0.483	1	13/16	2	525.2849	1048.5550	1048.5553	-0.0003	-0.286	0	4.53
										STLDTDYQMTK	0.97	2.783	0.553	1	16/20	2	659.7952	1317.5710	1317.5758	-0.0048	-3.638	0	4.21
										LGHGYHTLEDQALYNR	1.00	5.219	0.599	1	32/60	3	629.6430	1885.9065	1885.9071	-0.0006	-0.318	0	5.99
										IAYEFVEMK	1.00	2.888	0.472	1	14/16	2	573.2810	1144.5479	1144.5474	0.0005	0.436	0	4.53
										DMGFTEEEFKR	1.00	3.063	0.602	1	15/20	2	702.8086	1403.6020	1403.6027	-0.0007	-0.498	0	4.41
										AYGMPPSASAGQNL	1.00	2.572	0.618	1	19/26	2	690.3166	1378.6185	1378.6187	-0.0002	-0.145	0	5.57
										TVHAGEVGSAEVVK	1.00	3.908	0.674	1	20/26	2	691.8673	1381.7180	1381.7201	-0.0021	-1.518	0	5.37
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	1.07	0.00	0.66	No	6	18.0%	AGVDPLVPLR	0.98	2.508	0.285	1	11/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	0.99	2.628	0.447	1	17/32	3	362.5537	1084.6381	1084.6393	-0.0012	-1.103	0	8.75
										ILIEELR	0.99	2.361	0.293	1	11/12	2	443.2738	884.5331	884.5331	0.0000	0.000	0	4.53
										QAMFHYFQVPDR	0.99	2.925	0.468	1	16/44	3	518.9101	1553.7107	1553.7085	0.0022	1.413	0	6.74
										IAEGAQQGDPLSR	1.00	4.221	0.580	1	17/24	2	671.3415	1340.6677	1340.6684	-0.0007	-0.521	0	4.37
										EGFLLALTQGR	1.00	3.764	0.485	1	15/20	2	602.8379	1203.6617	1203.6612	0.0005	0.415	0	6.10
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	1.00	2.16	1.00	0.60	No	12	16.8%	HGTVSSFVAK	1.00	3.519	0.590	1	13/18	2	516.7773	1031.5407	1031.5400	0.0007	0.677	0	8.76
										MCVDVNECQR	1.00	3.770	0.625	1	16/18	2	663.7654	1325.5163	1325.5162	0.0001	0.075	0	4.37
										SQETGDLDVGGLQETDK	1.00	6.329	0.657	1	26/32	2	896.4158	1790.8182	1790.8170	0.0012	0.669	0	3.77
										KVSPHSGVVALTK	0.96	2.501	0.515	1	21/48	3	441.5979	1321.7713	1321.7718	-0.0005	-0.377	0	10.00
										TGYYFDGISR	1.00	3.540	0.609	1	16/18	2	589.7775	1177.5406	1177.5404	0.0002	0.170	0	5.50

										KVSPHSGVVALTKPVPEPR	1.00	5.222	0.687	1	27/72	3	666.7213	1997.1397	1997.1422	-0.0025	-1.250	0	9.99
										CLAFECPENYR	1.00	3.383	0.632	1	17/20	2	729.8107	1457.6072	1457.6068	0.0004	0.274	0	4.53
										GYHLNEEGTR	1.00	2.714	0.479	1	12/18	2	588.2756	1174.5354	1174.5367	-0.0013	-1.105	0	5.40
										VSPHSGVVALTKPVPEPR	1.00	3.949	0.619	1	35/102	4	468.2691	1869.0484	1869.0472	0.0012	0.641	0	8.73
										IIEVEEEQEDPYLNDR	1.00	5.096	0.677	1	22/30	2	995.9656	1989.9190	1989.9167	0.0023	1.155	0	3.71
										DCSLPYATESK	1.00	2.441	0.527	1	16/20	2	635.7846	1269.5547	1269.5547	0.0000	0.000	0	4.37
										CLAFECPENYRR	0.99	1.681	0.560	1	15/44	3	538.9099	1613.7090	1613.7079	0.0011	0.680	0	6.13
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.35	0.00	0.46	No	4	5.3%	QFHLTDDDLLR	1.00	3.139	0.548	1	23/40	3	458.2334	1371.6789	1371.6783	0.0006	0.437	0	4.41
										NIGENEGGIDK	1.00	2.403	0.565	1	14/20	2	573.2753	1144.5367	1144.5360	0.0007	0.611	0	4.14
										RQFHLTDDDLLR	1.00	3.999	0.533	1	19/44	3	510.2671	1527.7804	1527.7794	0.0010	0.653	0	5.30
										IYESHVGISSHEGK	1.00	2.937	0.654	1	26/52	3	514.9231	1541.7475	1541.7474	0.0001	0.065	0	6.00
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	1.00	2.51	1.00	0.59	No	12	22.3%	SCEKEVVSAQPATFLAR	0.98	3.165	0.472	1	25/64	3	631.6560	1891.9469	1891.9462	0.0007	0.369	1	5.86
										LPAHTVGDVK	1.00	2.862	0.570	1	15/18	2	518.7929	1035.5717	1035.5713	0.0004	0.386	0	6.74
										EVVSAQPATFLAR	1.00	4.589	0.576	1	20/24	2	694.8803	1387.7462	1387.7460	0.0002	0.144	0	6.10
										APAHLSLPDPQALK	1.00	4.447	0.630	1	17/26	2	729.4092	1456.8033	1456.8038	-0.0005	-0.343	0	6.79
										AVALSSSVMCPDAR	1.00	4.713	0.658	1	19/26	2	740.3502	1478.6870	1478.6858	0.0012	0.810	0	5.87
										APAHLSLPDPQALKR	1.00	2.488	0.649	1	26/84	4	404.2335	1612.9040	1612.9049	-0.0009	-0.557	0	8.80
										VHCCPHGAFCDLVHTR	1.00	5.424	0.708	1	26/60	3	655.9591	1964.8582	1964.8556	0.0026	1.321	0	6.97
										CITPTGTHPLAK	1.00	3.331	0.472	1	15/22	2	648.3425	1294.6703	1294.6704	-0.0001	-0.077	0	8.23
										GSEIVAGLEK	1.00	3.379	0.453	1	16/18	2	501.7769	1001.5401	1001.5393	0.0008	0.797	0	4.53
										WDAPLRDPALR	0.99	2.358	0.569	1	18/40	3	437.2386	1308.6940	1308.6939	0.0001	0.076	1	5.96
										QHCCPAGYTCNVK	1.00	3.305	0.677	1	22/48	3	532.2235	1593.6493	1593.6487	0.0006	0.376	0	7.96
										CPDGSTCCELPSGK	1.00	2.870	0.686	1	15/26	2	784.3129	1566.6098	1566.6113	-0.0015	-0.956	0	4.37
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	5.58	0.00	0.19	No	9	38.8%	EQTADGVAVIPVLQR	1.00	3.552	0.691	1	14/28	2	798.4412	1594.8680	1594.8679	0.0001	0.063	0	4.37
										PGDGEFVEVISLPK	1.00	5.475	0.691	1	22/26	2	743.8930	1485.7732	1485.7715	0.0017	1.143	0	4.14
										ELEEETGYK	0.99	1.804	0.506	1	9/16	2	549.2535	1096.4922	1096.4924	-0.0002	-0.182	0	4.09
										VYSYALALK	1.00	2.398	0.502	1	12/16	2	514.2948	1026.5755	1026.5750	0.0005	0.486	0	8.47
										PKPGDGEFVEVISLPK	1.00	4.757	0.599	1	28/60	3	571.3137	1710.9208	1710.9192	0.0016	0.934	0	4.68
										HANAKPFEVPFLK	1.00	4.542	0.543	1	27/48	3	499.9453	1496.8144	1496.8140	0.0004	0.267	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.425	0.578	1	20/30	2	862.4887	1722.9662	1722.9628	0.0034	1.971	0	6.07
										TTYMDPTGK	0.99	2.134	0.435	1	11/16	2	515.2315	1028.4487	1028.4485	0.0002	0.194	0	5.50
										QYIISEELISEGK	1.00	3.362	0.592	1	17/24	2	754.8958	1507.7779	1507.7770	0.0009	0.596	0	4.25
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	1.00	0.26	0.88	0.26	No	9	6.2%	QLDALLEALK	0.99	1.733	0.516	1	8/18	2	557.3293	1112.6441	1112.6441	0.0000	0.000	0	4.37
										LGIVQGIVGAR	1.00	3.798	0.548	1	19/20	2	541.8377	1081.6614	1081.6608	0.0006	0.554	0	9.75
										YSEIEPSTEGEVIYR	1.00	4.158	0.601	1	20/28	2	886.4229	1770.8324	1770.8312	0.0012	0.677	0	4.09
										GSCYPATGDLLVGR	1.00	3.362	0.584	1	15/26	2	733.3588	1464.7033	1464.7031	0.0002	0.136	0	5.83
										DGFFGLSISDR	1.00	2.894	0.565	1	13/20	2	607.2960	1212.5787	1212.5775	0.0012	0.988	0	4.21
										IQNVVTSFAPQR	1.00	3.778	0.535	1	16/22	2	680.3726	1358.7307	1358.7306	0.0001	0.074	0	9.75
										IQGTLQPHAR	0.98	2.689	0.482	1	16/36	3	374.2122	1119.6134	1119.6149	-0.0015	-1.336	0	9.76
										AGNSLAASTAEETAGSAQGR	1.00	3.439	0.781	1	18/38	2	924.9377	1847.8657	1847.8609	0.0048	2.595	0	4.53
										AMDYDLLLR	1.00	3.182	0.427	1	14/16	2	563.2841	1124.5547	1124.5536	0.0011	0.976	0	4.21
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	1.00	0.31	1.00	0.36	Yes	4	6.0%	LAYQGQDTPEVLMDIGLR	1.00	5.101	0.598	1	23/34	2	1018.0119	2034.0111	2034.0092	0.0019	0.933	0	4.03
										TATITVLPQQPR	1.00	3.177	0.562	1	13/22	2	662.8828	1323.7524	1323.7511	0.0013	0.981	0	9.41
										APLQGTLLGYR	1.00	3.271	0.515	1	17/20	2	594.8404	1187.6668	1187.6663	0.0005	0.420	0	8.79
										LGSLHPHTPYHIR	1.00	3.359	0.605	1	27/72	4	382.7099	1526.8089	1526.8106	-0.0017	-1.111	0	8.77
IPI00297084.7	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase precursor	DDOST	1.00	0.31	0.99	0.78	Yes	2	4.4%	TADDPSLSLIK	1.00	2.867	0.444	1	14/20	2	580.3139	1158.6131	1158.6132	-0.0001	-0.086	0	4.21
										SSLNPILFR	1.00	2.494	0.362	1	13/16	2	523.8033	1045.5927	1045.5920	0.0007	0.668	0	9.47
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	1.00	1.31	1.00	0.26	Yes	4	17.2%	YGFIEGHVVIPR	1.00	3.672	0.581	1	15/22	2	693.8801	1385.7463	1385.7456	0.0007	0.504	0	6.75
										ALSIGFETCR	1.00	2.968	0.501	1	15/18	2	577.2871	1152.5606	1152.5597	0.0009	0.780	0	6.04
										ESSETPDQFMTADETR	1.00	3.470	0.710	1	18/30	2	930.3836	1858.7533	1858.7527	0.0006	0.322	0	3.83
										TNPEDIYPSNPTDDDVSSGSSSER	1.00	3.900	0.748	1	20/46	2	1285.0441	2568.0846	2568.0736	0.0110	4.280	0	3.66
IPI00297487.1	Cathepsin H precursor	CTSH	1.00	1.68	1.00	0.57	No	6	16.1%	VNHAVLAVGYGEK	1.00	4.538	0.625	1	26/48	3	452.9139	1355.7189	1355.7198	-0.0009	-0.662	0	6.72
										GIMGEDTYPYQGK	1.00	4.006	0.636	1	17/24	2	737.8296	1473.6445	1473.6446	-0.0001	-0.068	0	4.37
										KGNFVSPVK	1.00	2.958	0.399	1	13/16	2	488.2847	974.5547	974.5549	-0.0002	-0.205	0	10.00
										GNFVSPVK	0.98	2.444	0.269	1	13/14	2	424.2373	846.4604	846.4600	0.0004	0.471	0	8.75
										TPDKVNHAVLAVGYGEK	1.00	5.778	0.746	1	25/32	2	899.4783	1796.9446	1796.9421	0.0025	1.390	1	6.42
										MALNQFSDMSFAEIK	1.00	4.261	0.628	1	23/28	2	882.4026	1762.7927	1762.7906	0.0021	1.190	0	4.37
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	3.22	0.00	0.84	No	5	25.7%	VEYFLK	0.99	2.069	0.400	1	9/10	2	399.7234	797.4317	797.4323	-0.0006	-0.751	0	5.97

										VEEAEPEEFVVEK	1.00	2.266	0.545	1	13/24	2	767.3696	1532.7268	1532.7246	0.0022	1.434	0	3.90
										IIGATDSSGELMFLMK	1.00	4.955	0.618	1	22/30	2	872.9284	1743.8457	1743.8423	0.0034	1.948	0	4.37
										DSDEADLVLAK	1.00	3.373	0.406	1	16/20	2	588.2931	1174.5729	1174.5717	0.0012	1.020	0	3.84
										KVEEAEPEEFVVEK	1.00	5.937	0.532	1	22/26	2	831.4171	1660.8192	1660.8196	-0.0004	-0.241	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	1.48	0.09	0.45	No	13	24.3%	ILIANTGMDTDKIK	1.00	4.635	0.589	1	16/26	2	774.9187	1547.8254	1547.8229	0.0025	1.613	1	5.96
										GATQQILDEAER	1.00	3.895	0.543	1	17/22	2	665.8335	1329.6528	1329.6525	0.0003	0.225	0	4.14
										AAHSEGNTTAGLDMR	1.00	4.427	0.726	1	18/28	2	773.8494	1545.6853	1545.6842	0.0011	0.711	0	5.32
										LKGSGNLEAIHIIK	1.00	4.218	0.583	1	30/52	3	498.2997	1491.8796	1491.8773	0.0023	1.539	1	8.60
										VLVDMSR	0.99	2.061	0.403	1	10/12	2	418.2207	834.4267	834.4269	-0.0002	-0.239	0	5.81
										ILIANTGMDTDK	1.00	3.560	0.592	1	20/22	2	654.3292	1306.6434	1306.6439	-0.0005	-0.382	0	4.21
										FRQDLMNIAGTTLSSK	0.95	2.321	0.485	1	20/60	3	599.9770	1796.9095	1796.9091	0.0004	0.222	1	8.75
										EALLSSAVDHGSDEVK	1.00	5.407	0.605	1	21/30	2	828.9074	1655.8033	1655.8002	0.0031	1.870	0	4.31
										GSGNLEAIHIIK	1.00	3.930	0.503	1	15/22	2	626.3564	1250.6986	1250.6983	0.0003	0.240	0	6.75
										QDLMNIAGTTLSSK	1.00	4.237	0.534	1	20/26	2	747.8771	1493.7380	1493.7396	-0.0016	-1.070	0	5.84
										LIEEVMIGEDK	0.99	4.097	0.395	1	17/20	2	646.3261	1290.6352	1290.6377	-0.0025	-1.934	0	4.00
										DASLMVTNDGATILK	1.00	4.643	0.513	1	18/28	2	782.8980	1563.7826	1563.7814	0.0012	0.766	0	4.21
										EAVAMESYAK	1.00	2.681	0.649	1	14/18	2	557.7579	1113.5011	1113.5012	-0.0001	-0.090	0	4.53
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	1.15	0.00	0.44	No	7	16.1%	GVTIKPTVDDD	1.00	2.532	0.517	1	14/20	2	580.2957	1158.5761	1158.5768	-0.0007	-0.603	0	4.17
										GGVAGGSILK	0.98	2.466	0.270	1	12/18	2	429.7558	857.4978	857.4971	0.0007	0.814	0	8.75
										VGQEIEVRPGIVSK	1.00	3.370	0.625	1	19/52	3	504.2911	1509.8511	1509.8515	-0.0004	-0.264	0	6.11
										HILILQNK	1.00	2.610	0.328	1	13/14	2	489.8084	977.6027	977.6022	0.0005	0.510	0	8.76
										QDLTTLDVTK	1.00	2.790	0.436	1	16/18	2	567.3061	1132.5978	1132.5976	0.0002	0.176	0	4.21
										KIPVPPR	1.00	1.881	0.572	1	11/12	2	403.7660	805.5170	805.5174	-0.0004	-0.495	0	11.00
										NEVLMVNIGSLSTGGR	1.00	4.103	0.688	1	19/30	2	831.9276	1661.8414	1661.8407	0.0007	0.421	0	6.00
IPI00298003.3	Semaphorin-3F precursor	SEMA3F	1.00	0.37	1.00	0.50	No	6	8.8%	YEVLFLGTDR	1.00	2.877	0.526	1	16/18	2	606.8166	1211.6189	1211.6186	0.0003	0.247	0	4.37
										LTTIAVDQVDAADGR	1.00	3.936	0.677	1	19/28	2	772.8994	1543.7838	1543.7842	-0.0004	-0.259	0	3.93
										ILLKDEDHDR	0.99	3.374	0.450	1	19/36	3	418.5543	1252.6403	1252.6412	-0.0009	-0.717	1	4.66
										SAEAPQSPAVYAR	1.00	3.159	0.535	1	17/24	2	673.8386	1345.6625	1345.6626	-0.0001	-0.074	0	5.72
										NDDKLYFFFR	1.00	3.559	0.529	1	19/36	3	455.5593	1363.6563	1363.6561	0.0002	0.146	1	5.96
										DYPDEVINFMR	1.00	2.895	0.604	1	15/20	2	707.8190	1413.6236	1413.6235	0.0001	0.071	0	4.03
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	1.00	1.15	1.00	0.75	No	7	16.5%	LSELVQAVSDPSSPQYGK	1.00	5.726	0.655	1	21/34	2	952.9836	1903.9548	1903.9527	0.0021	1.102	0	4.37
										LFGGNFAHQASVAR	1.00	5.237	0.578	1	20/26	2	737.8811	1473.7486	1473.7477	0.0009	0.610	0	9.76
										ILSGRPPLGFLNPR	1.00	2.399	0.667	1	22/52	3	512.9718	1535.8954	1535.8936	0.0018	1.170	0	12.00
										LYQQHGAGLFDVTR	1.00	4.264	0.595	1	21/26	2	802.9126	1603.8099	1603.8107	-0.0008	-0.498	0	6.74
										PSPLTLHTVQK	0.98	2.309	0.475	1	14/20	2	610.8535	1219.6935	1219.6925	0.0010	0.819	0	9.18
										YLTLENVADLVR	1.00	3.541	0.450	1	16/22	2	703.3879	1404.7625	1404.7613	0.0012	0.853	0	4.37
										PSYQEEAVTK	1.00	3.682	0.540	1	16/18	2	576.2826	1150.5508	1150.5506	0.0002	0.174	0	4.53
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	1.00	1.35	1.00	0.28	No	26	20.3%	SYYYAISDFAVGGR	1.00	2.655	0.701	1	17/26	2	784.8726	1567.7319	1567.7307	0.0012	0.765	0	5.55
										CKPGFFNLESSNPR	1.00	2.706	0.515	1	17/26	2	826.8961	1651.7791	1651.7777	0.0014	0.847	0	8.22
										LSAEDLVLEGAGLR	1.00	4.401	0.550	1	21/26	2	721.8961	1441.7760	1441.7777	-0.0017	-1.178	0	4.14
										TLPSGCFNTPSIEKP	1.00	2.266	0.545	1	14/28	2	824.4060	1646.7987	1646.7974	0.0013	0.788	0	5.66
										EVVCTNCPTGTTGKR	0.97	3.044	0.325	1	11/28	2	840.3956	1678.7797	1678.7767	0.0030	1.785	0	8.15
										EVVCTNCPTGTTGK	1.00	3.336	0.707	1	16/26	2	762.3451	1522.6749	1522.6756	-0.0007	-0.459	0	6.08
										QDIAVISDSYFPR	1.00	4.740	0.580	1	19/24	2	755.8805	1509.7459	1509.7464	-0.0005	-0.331	0	4.21
										PGFFNLESSNPR	0.99	3.301	0.466	1	15/22	2	682.8333	1363.6523	1363.6521	0.0002	0.146	0	6.43
										EAQQALGSAAADATEAK	1.00	5.301	0.707	1	25/32	2	816.3972	1630.7826	1630.7798	0.0028	1.715	0	4.14
										TEQQTADQLLAR	1.00	2.736	0.366	1	16/22	2	687.3546	1372.6954	1372.6947	0.0007	0.509	0	4.37
										FHTSRPESFAIYK	1.00	3.010	0.458	1	23/72	4	396.4558	1581.7926	1581.7940	-0.0014	-0.883	0	8.60
										PALTPFEFQK	1.00	2.751	0.596	1	14/18	2	589.3162	1176.6187	1176.6179	0.0008	0.679	0	6.43
										NTIEETGNLAEQAR	1.00	4.376	0.582	1	19/26	2	773.3788	1544.7448	1544.7431	0.0017	1.099	0	4.25
										CIYNTAGFYCDR	1.00	4.021	0.667	1	17/22	2	770.3214	1538.6311	1538.6282	0.0029	1.882	0	5.82
										DGFFGNPLAPNPADK	1.00	4.326	0.590	1	20/28	2	780.3781	1558.7425	1558.7416	0.0009	0.577	0	4.21
										CKDGFFGNPLAPNPADK	0.98	3.666	0.481	1	25/64	3	616.6297	1846.8689	1846.8672	0.0017	0.919	1	5.95
										MEAENLEQLIDQK	1.00	5.537	0.577	1	22/24	2	788.8798	1575.7462	1575.7450	0.0012	0.761	0	4.00
										TGQCECQPGITGQHCER	1.00	4.487	0.722	1	31/64	3	673.2806	2016.8205	2016.8200	0.0005	0.248	0	5.37
										VSVPLIAQGNSYPSETTVK	1.00	4.321	0.717	1	18/36	2	995.5282	1989.0470	1989.0419	0.0051	2.561	0	5.97
										KQEAAIMDYNRDIEEIMK	1.00	4.113	0.609	1	22/68	3	743.6890	2228.0469	2228.0453	0.0016	0.717	1	4.51
										DTLQEANDILNNLK	0.99	2.066	0.515	1	12/26	2	800.9125	1599.8138	1599.8104	0.0034	2.123	0	4.03

										SQECYFDPELYR	1.00	3.553	0.493	1	16/22	2	803.8458	1605.6776	1605.6770	0.0006	0.373	0	4.14
										LNTFGDEVFNDPK	1.00	4.459	0.585	1	19/24	2	748.3568	1494.6987	1494.6991	-0.0004	-0.267	0	4.03
										AFDITYVR	1.00	3.076	0.588	1	12/14	2	492.7611	983.5069	983.5076	-0.0007	-0.710	0	5.88
										SAGYLDDVTLASAR	1.00	4.354	0.649	1	19/26	2	719.8623	1437.7099	1437.7100	-0.0001	-0.070	0	4.21
										LCQCSDNIDPNAVGNCNR	1.00	4.401	0.782	1	24/34	2	1053.9411	2105.8751	2105.8677	0.0074	3.511	0	4.21
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.22	0.01	0.25	No	9	19.0%	ENVNLAQIR	1.00	2.855	0.527	1	14/16	2	528.7935	1055.5724	1055.5724	0.0002	0.189	0	6.10
										DGGLQNMELHGMIMLR	1.00	2.875	0.642	1	18/60	3	621.6234	1861.8506	1861.8485	0.0021	1.126	0	5.32
										IEGLLAAFPK	1.00	3.059	0.568	1	15/18	2	529.8159	1057.6172	1057.6172	0.0000	0.000	0	6.00
										MHAPPINMESVHMK	1.00	3.768	0.743	1	27/52	3	557.2547	1668.7419	1668.7422	-0.0003	-0.180	0	6.69
										GVQLQTHPNVDKK	1.00	2.502	0.520	1	18/48	3	488.6037	1462.7895	1462.7892	0.0003	0.205	0	8.60
										SFPVNSDVGVLK	1.00	3.044	0.452	1	17/22	2	631.3430	1260.6722	1260.6714	0.0008	0.634	0	5.55
										VTQVDGNSPVR	1.00	3.245	0.417	1	14/20	2	586.3069	1170.5996	1170.5993	0.0003	0.256	0	5.81
										LYMVLITTK	1.00	3.233	0.410	1	14/16	2	549.3174	1096.6207	1096.6202	0.0005	0.455	0	8.59
										LFTAESLIGLK	1.00	3.047	0.536	1	18/20	2	596.3528	1190.6917	1190.6911	0.0006	0.503	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	2.83	0.02	0.49	No	7	32.8%	APLVLKD	1.00	2.441	0.660	1	9/12	2	378.2367	754.4573	754.4589	-0.0016	-2.115	1	6.13
										MMNGGHYTYSENRVEK	0.99	2.540	0.511	1	20/90	4	487.7136	1946.8253	1946.8251	0.0002	0.103	1	6.51
										ALVILAK	1.00	2.305	0.703	1	11/12	2	364.2575	726.4994	726.5004	-0.0010	-1.373	0	8.80
										DGLILTSR	0.99	2.504	0.343	1	13/14	2	437.7533	873.4920	873.4920	0.0000	0.000	0	5.84
										VTVAGLAGK	0.99	2.034	0.445	1	15/16	2	408.2529	814.4906	814.4913	-0.0007	-0.857	0	8.72
										MMNGGHYTYSENR	1.00	3.162	0.680	1	20/48	3	531.2136	1590.6209	1590.6191	0.0018	1.130	0	6.50
										GAEEMETVIPVDVMR	1.00	2.116	0.551	1	13/28	2	854.4000	1706.7872	1706.7855	0.0017	0.995	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	1.03	0.00	0.53	No	4	20.8%	LIHQTNLILQTFK	1.00	3.821	0.622	1	19/24	2	784.9616	1567.9089	1567.9086	0.0003	0.191	0	8.76
										ENPGLTQDIIMK	1.00	3.026	0.625	1	17/22	2	687.8503	1373.6848	1373.6861	-0.0013	-0.945	0	4.37
										ELLDTVNNVFK	1.00	2.688	0.504	1	16/20	2	646.3483	1290.6832	1290.6820	0.0012	0.928	0	4.37
										IPDEINDR	1.00	2.226	0.528	1	12/14	2	486.2433	970.4728	970.4720	0.0008	0.823	0	4.03
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	1.78	1.00	0.78	No	16	19.6%	LLLQSVVDANMNTLR	1.00	3.686	0.617	1	17/28	2	851.9615	1701.9082	1701.9084	-0.0002	-0.117	0	5.84
										LQTQQTYSIELQPGKR	1.00	2.558	0.590	1	20/60	3	630.6742	1889.0013	1889.0007	0.0006	0.317	0	8.59
										LPQSTDPLR	1.00	2.776	0.419	1	14/16	2	513.7826	1025.5512	1025.5506	0.0006	0.584	0	5.84
										FSDNGFLMTEK	1.00	3.938	0.667	1	18/20	2	652.7950	1303.5761	1303.5755	0.0006	0.460	0	4.37
										QMLYQAGLHFK	1.00	4.089	0.532	1	26/40	3	451.2324	1350.6755	1350.6754	0.0001	0.074	0	8.60
										INGFPIFLK	0.96	1.700	0.376	1	10/16	2	524.8131	1047.6124	1047.6117	0.0007	0.667	0	8.75
										YSFDITNVVR	1.00	3.693	0.556	1	15/18	2	607.3142	1212.6147	1212.6139	0.0008	0.659	0	5.84
										DVNSIELR	0.99	2.509	0.266	1	12/14	2	473.2536	944.4934	944.4927	0.0007	0.740	0	4.37
										FQSAVLYAAQQSK	1.00	5.107	0.521	1	20/24	2	720.8777	1439.7408	1439.7409	-0.0001	-0.069	0	8.59
										EFKIPFEISK	0.98	2.495	0.486	1	13/36	3	413.2324	1236.6753	1236.6754	-0.0001	-0.081	1	6.24
										PVGGQVIVAIPK	1.00	4.981	0.576	1	19/22	2	589.3688	1176.7241	1176.7230	0.0011	0.933	0	9.18
										VNLILEGVDTVSK	1.00	4.294	0.671	1	20/24	2	693.8956	1385.7773	1385.7766	0.0007	0.504	0	4.37
										DYVTLYVK	1.00	2.547	0.388	1	12/14	2	500.7711	999.5279	999.5277	0.0002	0.200	0	5.83
										GSPGLSFYFK	1.00	2.454	0.559	1	13/18	2	551.7820	1101.5494	1101.5495	-0.0001	-0.091	0	8.59
										TVELIEEPIK	1.00	3.361	0.367	1	13/18	2	585.8345	1169.6557	1169.6544	0.0013	1.110	0	4.25
										FNDLNYR	1.00	2.237	0.414	1	11/12	2	471.2274	940.4409	940.4403	0.0006	0.637	0	5.84
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.525	0.564	1	14/16	2	549.2562	1096.4980	1096.4978	0.0002	0.182	0	8.50
										CGLVPVLAENYK	1.00	4.158	0.668	1	17/22	2	681.8579	1361.7020	1361.7013	0.0007	0.513	0	5.99
IPI00298961.3	Exportin-1	XPO1	1.00	1.25	0.01	0.60	No	18	16.9%	LISTLIYK	1.00	2.451	0.429	1	12/14	2	475.7997	949.5857	949.5848	0.0009	0.946	0	8.59
										QLLDFSQK	0.99	1.948	0.436	1	8/14	2	489.7664	977.5188	977.5182	0.0006	0.613	0	5.84
										DLLGLCEQK	0.99	2.259	0.342	1	12/16	2	538.2762	1074.5377	1074.5379	-0.0002	-0.186	0	4.37
										SAFPHLQDAQVK	1.00	2.838	0.632	1	15/22	2	670.8515	1339.6931	1339.6885	0.0046	3.429	0	6.46
										YVVGLIIK	1.00	2.157	0.594	1	12/14	2	452.7969	903.5783	903.5793	-0.0010	-1.104	0	8.59
										NVDILKDPETVK	1.00	3.946	0.570	1	16/22	2	685.8799	1369.7451	1369.7453	-0.0002	-0.146	1	4.56
										EPEVLSTMAIIVNK	1.00	2.285	0.677	1	12/26	2	780.4211	1558.8279	1558.8276	0.0003	0.192	0	4.53
										MAQEVLTHLK	1.00	3.545	0.379	1	16/18	2	593.3184	1184.6217	1184.6223	-0.0006	-0.506	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	4.091	0.603	1	25/72	3	719.7000	2156.0771	2156.0783	-0.0012	-0.556	0	4.25
										IYLDMLNVYK	1.00	3.226	0.655	1	15/18	2	644.3363	1286.6576	1286.6581	-0.0005	-0.388	0	5.83
										LNMILVQILK	1.00	3.349	0.360	1	14/18	2	600.8729	1199.7307	1199.7312	-0.0005	-0.416	0	8.75
										VDTILEFSQNMNTK	1.00	3.180	0.686	1	16/26	2	828.4009	1654.7889	1654.7872	0.0017	1.026	0	4.37
										KYVVGLIIK	1.00	2.248	0.468	1	13/16	2	516.8444	1031.6751	1031.6743	0.0008	0.774	0	9.70
										FLNVPMFR	1.00	2.219	0.402	1	9/14	2	512.2759	1022.5381	1022.5372	0.0009	0.878	0	9.75
										DFLVQIK	1.00	2.349	0.379	1	10/12	2	431.7553	861.4956	861.4960	-0.0004	-0.463	0	5.84

										DTDSINLYK	0.96	2.064	0.294	1	9/16	2	534.7640	1067.5147	1067.5135	0.0012	1.122	0	4.21
										AVGHPFVIQLGR	1.00	4.666	0.535	1	28/44	3	431.9190	1292.7350	1292.7353	-0.0003	-0.232	0	9.80
										QMLPLNTNIR	1.00	2.275	0.440	1	12/18	2	608.3293	1214.6440	1214.6441	-0.0001	-0.082	0	9.75
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	0.35	0.00	0.24	No	17	8.9%	QAAASATQTIAAAQHAASTPK	1.00	3.876	0.683	1	22/80	3	665.6800	1994.0207	1994.0181	0.0026	1.302	0	8.76
										ASVPTIQDQASAMQLSQCAK	1.00	4.146	0.614	1	26/76	3	717.3454	2149.0140	2149.0144	-0.0004	-0.186	0	5.87
										AVASAAAALVLK	1.00	3.414	0.503	1	18/22	2	542.8399	1083.6657	1083.6652	0.0005	0.461	0	8.80
										AGFLDLK	0.98	2.270	0.286	1	11/12	2	382.2211	762.4272	762.4276	-0.0004	-0.523	0	5.88
										VMVTNVTSLLK	1.00	2.923	0.558	1	17/20	2	610.8496	1219.6852	1219.6846	0.0006	0.491	0	8.72
										LASEAKPAAVAAENEEIGSHIK	1.00	5.266	0.636	1	29/84	3	745.7254	2234.1544	2234.1543	0.0001	0.045	0	4.91
										IGITNHDEYSLVR	0.98	3.014	0.375	1	21/48	3	506.2633	1515.7688	1515.7682	0.0006	0.395	0	5.32
										PAAVAAENEEIGSHIK	1.00	5.003	0.656	1	25/60	3	545.9494	1634.8273	1634.8264	0.0009	0.550	0	4.75
										AVAEQIPLLVQGVR	1.00	3.620	0.654	1	14/26	2	746.9459	1491.8778	1491.8773	0.0005	0.335	0	6.05
										NLGTALAELR	1.00	2.935	0.504	1	15/18	2	529.3037	1056.5936	1056.5928	0.0008	0.756	0	6.00
										LAQAAQSSVATITR	1.00	4.240	0.605	1	22/26	2	708.8939	1415.7740	1415.7732	0.0008	0.564	0	9.75
										TMLESAGGLIQTAR	1.00	4.804	0.698	1	22/26	2	732.3798	1462.7456	1462.7450	0.0006	0.410	0	5.66
										ILAQATSDLVNAIK	1.00	4.268	0.661	1	19/26	2	728.9221	1455.8320	1455.8297	0.0023	1.578	0	5.84
										AAAFEEQENETVVVK	1.00	3.139	0.581	1	17/28	2	832.4123	1662.8105	1662.8101	0.0004	0.240	0	4.09
										GLAGAVSELLR	1.00	3.026	0.409	1	15/20	2	543.3193	1084.6237	1084.6241	-0.0004	-0.368	0	6.00
										DPVQLNLLYVQAR	1.00	3.162	0.480	1	15/24	2	764.9277	1527.8423	1527.8409	0.0014	0.915	0	5.84
										NGNLPEFGDAISTASK	1.00	3.326	0.614	1	19/30	2	810.8968	1619.7802	1619.7791	0.0011	0.678	0	4.37
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	2.67	0.00	0.20	No	13	33.5%	SEMEVQDAELK	1.00	3.775	0.468	1	17/20	2	647.7952	1293.5754	1293.5758	-0.0004	-0.309	0	4.00
										TAENATSGETLEENEAGD	1.00	3.470	0.631	1	18/34	2	919.3821	1836.7419	1836.7497	-0.0078	-4.242	0	3.61
										TIIQNPTDQQK	1.00	3.566	0.540	1	16/20	2	643.3410	1284.6671	1284.6674	-0.0003	-0.233	0	5.50
										GDAMIMEETGK	1.00	3.294	0.618	1	16/20	2	607.2574	1212.4997	1212.5002	-0.0005	-0.412	0	4.14
										HELLQPFNVLYEK	1.00	4.409	0.650	1	20/24	2	815.4354	1628.8576	1628.8562	0.0014	0.858	0	5.40
										AFFSEVER	1.00	2.458	0.599	1	13/14	2	492.7429	983.4721	983.4712	0.0009	0.913	0	4.53
										ALLQSSASR	1.00	2.756	0.581	1	14/16	2	466.7616	931.5085	931.5087	-0.0002	-0.214	0	9.79
										ITSGPFEPDLYK	1.00	3.437	0.535	1	17/22	2	683.8481	1365.6822	1365.6816	0.0006	0.439	0	4.37
										FTVLLMPNGPMR	1.00	3.346	0.451	1	16/22	2	704.3598	1406.7054	1406.7050	0.0004	0.284	0	9.75
										SDQDYILK	1.00	2.677	0.411	1	13/14	2	491.2480	980.4822	980.4815	0.0007	0.713	0	4.21
										RFDAMPFTLR	0.99	2.211	0.501	1	17/36	3	423.8851	1268.6335	1268.6336	-0.0001	-0.079	0	9.60
										EGEFVAQFK	1.00	2.166	0.501	1	11/16	2	527.7638	1053.5149	1053.5131	0.0018	1.705	0	4.53
										FDAMPFTLR	1.00	3.156	0.542	1	12/16	2	557.2735	1112.5329	1112.5325	0.0004	0.359	0	5.84
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	0.33	0.00	0.58	No	2	3.5%	NPPIDDLIK	1.00	2.184	0.573	1	11/16	2	512.7873	1023.5607	1023.5601	0.0006	0.585	0	4.21
										SGILPILVK	1.00	2.568	0.627	1	12/16	2	470.3155	938.6167	938.6165	0.0002	0.213	0	8.47
IPI00299086.3	Syntenin-1	SDCBP	1.00	0.78	0.00	0.23	Yes	3	16.1%	PSSINYMVAPVTGNDVGIR	1.00	5.177	0.665	1	21/36	2	1003.5042	2004.9969	2004.9939	0.0030	1.495	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	5.046	0.646	1	22/34	2	875.5021	1748.9909	1748.9897	0.0012	0.685	0	9.79
										DSTGHVGFIFK	1.00	3.310	0.592	1	16/20	2	604.3089	1206.6028	1206.6033	-0.0005	-0.414	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.19	0.00	0.51	No	2	4.8%	YLESLVQTQQQLIK	0.99	2.948	0.455	1	12/26	2	845.9723	1689.9338	1689.9301	0.0037	2.187	0	6.00
										HPTLLQDPDLR	1.00	2.697	0.571	1	12/20	2	652.8515	1303.6876	1303.6885	-0.0009	-0.689	0	5.21
IPI00299150.4	Cathepsin S precursor	CTSS	1.00	0.31	1.00	0.81	No	2	6.3%	GPVSVGVDAR	1.00	3.383	0.589	1	16/18	2	478.7616	955.5090	955.5087	0.0003	0.313	0	5.84
										GIDSDASYPYK	1.00	2.738	0.616	1	16/20	2	608.2800	1214.5468	1214.5455	0.0013	1.069	0	4.21
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	18.8%	LSAEKVEIATLTR	0.99	3.049	0.552	1	23/48	3	477.6119	1429.8126	1429.8140	-0.0014	-0.977	1	6.14
										SALALAIK	1.00	2.284	0.443	1	13/14	2	393.7578	785.5010	785.5011	-0.0001	-0.127	0	8.47
										TTIFSPEGR	1.00	2.592	0.467	1	13/16	2	504.2615	1006.5094	1006.5084	0.0010	0.992	0	5.66
										LLDEVFFSEK	1.00	3.675	0.620	1	16/18	2	613.8188	1225.6233	1225.6231	0.0002	0.163	0	4.14
										QAYTQFGGK	0.99	1.744	0.501	1	11/16	2	500.2483	998.4826	998.4821	0.0005	0.500	0	8.59
										VEIATLTR	1.00	2.887	0.406	1	13/14	2	451.7689	901.5232	901.5233	-0.0001	-0.111	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.13	0.00	0.19	No	3	3.0%	DPIVMGVTVEAGQVK	1.00	4.791	0.604	1	21/28	2	779.9109	1557.8083	1557.8072	0.0011	0.705	0	4.37
										LLQAQGVEVPSK	1.00	3.582	0.644	1	19/22	2	634.8641	1267.7115	1267.7136	-0.0021	-1.654	0	6.00
										ILPQYIFNSR	1.00	2.786	0.639	1	14/18	2	625.8482	1249.6825	1249.6819	0.0006	0.479	0	8.75
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	1.02	0.97	0.67	Yes	7	14.9%	TEIDEVVLVGGSTR	1.00	3.978	0.565	1	22/26	2	737.8910	1473.7682	1473.7675	0.0007	0.474	0	4.14
										SGESQVLFETEISR	1.00	3.497	0.418	1	15/26	2	791.3914	1580.7689	1580.7682	0.0007	0.442	0	4.25
										KLFDTLNEDLFQK	1.00	3.743	0.428	1	19/24	2	805.9249	1609.8353	1609.8352	0.0001	0.062	0	4.56
										ILVPIQQVLK	1.00	2.055	0.696	1	12/18	2	575.8815	1149.7494	1149.7485	0.0009	0.781	0	8.75
										LLQYLYK	1.00	2.775	0.422	1	11/12	2	470.7788	939.5430	939.5430	0.0000	0.000	0	8.50
										QIYQTYGFVPSR	1.00	3.154	0.553	1	17/22	2	729.8724	1457.7308	1457.7303	0.0005	0.343	0	8.59
										LFDTLNEDLFQK	1.00	3.635	0.522	1	17/22	2	741.8774	1481.7407	1481.7402	0.0005	0.337	0	4.03

IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	1.00	0.75	1.00	0.28	No	15	17.6%	VAEVQQVLRPAEK	1.00	4.124	0.580	1	16/24	2	733.9199	1465.8283	1465.8253	0.0030	2.044	0	6.11
										VENVASSSGPMR	1.00	4.223	0.631	1	17/22	2	625.2957	1248.5770	1248.5769	0.0001	0.080	0	5.97
										LEMSSLPDLTPTFNK	0.96	2.012	0.457	1	11/28	2	854.9267	1707.8419	1707.8389	0.0030	1.755	0	4.37
										AGGAFLMAGQVAEQLR	1.00	4.613	0.621	1	20/30	2	817.9196	1633.8263	1633.8246	0.0017	1.039	0	6.05
										AHAVEGQVEDVVGNLR	1.00	3.157	0.459	1	18/60	3	564.9603	1691.8604	1691.8591	0.0013	0.767	0	4.65
										LPNVDLVLSQTK	1.00	3.219	0.580	1	13/22	2	663.8850	1325.7574	1325.7555	0.0019	1.431	0	5.84
										QGTVALQEAQDTMQGTSR	1.00	5.208	0.669	1	31/68	3	646.3058	1935.8959	1935.8956	0.0003	0.155	0	4.37
										EGFGGLMCSAAAIR	1.00	3.257	0.536	1	18/26	2	728.3396	1454.6654	1454.6646	0.0008	0.549	0	6.09
										ISSADPSGAFR	1.00	3.092	0.440	1	15/20	2	554.2751	1106.5359	1106.5356	0.0003	0.271	0	5.84
										LGQSSMLGEQGAR	1.00	4.111	0.597	1	15/24	2	675.3275	1348.6404	1348.6405	-0.0001	-0.074	0	6.00
										AAEESASQIQSSAQR	1.00	3.841	0.606	1	18/28	2	781.8739	1561.7339	1561.7332	0.0007	0.448	0	4.53
										MNEIQAIAAR	1.00	3.673	0.583	1	15/18	2	566.7926	1131.5731	1131.5706	0.0025	2.205	0	5.75
										SADLTGLEK	0.99	2.226	0.345	1	13/16	2	467.2480	932.4814	932.4815	-0.0001	-0.107	0	4.37
										MLSTAYEQSAQAAQQVSDSSR	1.00	3.639	0.538	1	26/80	3	758.6816	2273.0227	2273.0230	-0.0003	-0.132	0	4.37
										IQEVGEITNLR	1.00	3.629	0.560	1	17/20	2	636.3513	1270.6880	1270.6881	-0.0001	-0.079	0	4.53
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.54	0.00	0.62	No	3	12.0%	LAPLNEGGTAELLNK	1.00	1.994	0.505	1	11/28	2	770.4225	1538.8318	1538.8304	0.0014	0.909	0	4.53
										ELLEQVAEFEK	1.00	3.435	0.551	1	12/20	2	667.8455	1333.6767	1333.6765	0.0002	0.150	0	4.09
										KPILDVTKPK	1.00	1.912	0.594	2	10/36	3	380.2446	1137.7115	1137.7121	-0.0006	-0.526	0	9.70
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	1.00	11.33	1.00	0.92	No	12	42.4%	VVSTNYNQHAMVFFKK	1.00	1.811	0.453	1	23/90	4	482.9977	1927.9633	1927.9615	0.0018	0.932	0	9.70
										MYATIYELK	1.00	3.195	0.586	1	14/16	2	574.2888	1146.5653	1146.5631	0.0022	1.915	0	5.75
										VVSTNYNQHAMVFFK	1.00	4.800	0.525	1	18/28	2	900.9405	1799.8685	1799.8665	0.0020	1.110	0	8.57
										VPLQQNFQDNQFQGK	1.00	5.808	0.645	1	21/28	2	895.9446	1789.8827	1789.8747	0.0080	4.465	0	5.81
										ELTSELKENFIR	1.00	3.424	0.626	1	15/22	2	739.8961	1477.7781	1477.7777	0.0004	0.270	1	4.79
										SYPGLTSYLVR	1.00	3.102	0.714	1	17/20	2	628.3377	1254.6643	1254.6608	0.0035	2.785	0	8.31
										MYATIYELKEDK	1.00	4.292	0.605	1	18/22	2	760.3711	1518.7275	1518.7276	-0.0001	-0.066	1	4.68
										SYNVTSVLFR	1.00	3.578	0.581	1	16/18	2	593.3168	1184.6207	1184.6190	0.0017	1.433	0	8.46
										ITLYGR	0.99	1.595	0.495	1	9/10	2	361.7134	721.4133	721.4123	0.0010	1.382	0	8.75
										TKELTSELK	0.99	3.227	0.477	1	13/16	2	524.7979	1047.5819	1047.5812	0.0007	0.667	1	5.81
										ELTSELK	0.97	2.005	0.326	1	10/12	2	410.2266	818.4381	818.4386	-0.0005	-0.609	0	4.53
										TKELTSELKENFIR	1.00	4.335	0.619	1	18/26	2	854.4674	1706.9237	1706.9203	0.0034	1.990	2	5.90
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	2.16	0.02	0.65	No	10	23.8%	GESPVDYDGGR	1.00	2.699	0.609	1	13/20	2	576.2518	1150.4896	1150.4891	0.0005	0.434	0	4.03
										KDVIELTDDSFDK	1.00	5.088	0.560	1	22/24	2	762.8750	1523.7358	1523.7355	0.0003	0.197	0	4.04
										GSFSEQGINEFLR	1.00	4.301	0.654	1	18/24	2	742.3624	1482.7119	1482.7103	0.0016	1.078	0	4.53
										VGAVDADKHHSLGGQYGVQGFPTIK	1.00	6.148	0.670	1	35/96	3	861.1101	2580.3114	2580.3085	0.0029	1.123	1	6.89
										LAAVDATVNQVLASR	1.00	5.146	0.569	1	24/28	2	764.4281	1526.8426	1526.8417	0.0009	0.589	0	5.84
										HHSLGGQYGVQGFPTIK	1.00	4.419	0.613	1	26/64	3	609.3163	1824.9267	1824.9271	-0.0004	-0.219	0	8.61
										GSTAPVGGGAFPTIVER	1.00	4.550	0.677	1	19/32	2	808.4256	1614.8375	1614.8366	0.0009	0.557	0	6.00
										DVIELTDDSFDK	1.00	4.025	0.636	1	18/22	2	698.8276	1395.6404	1395.6406	-0.0002	-0.143	0	3.71
										TGEAIVDAALSALR	1.00	2.905	0.508	1	18/26	2	693.8830	1385.7527	1385.7514	0.0013	0.937	0	4.37
										NSYLEVLLK	1.00	2.928	0.508	1	14/16	2	539.8108	1077.6075	1077.6070	0.0005	0.463	0	6.00
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	0.21	0.00	0.25	No	4	5.5%	VSTAVLSITAK	1.00	3.405	0.707	1	15/20	2	545.3293	1088.6439	1088.6441	-0.0002	-0.183	0	8.72
										NAQAIEDMVGYAQETQHEK	1.00	3.555	0.625	1	22/72	3	726.6638	2176.9672	2176.9695	-0.0023	-1.055	0	4.40
										LLHVAVSDVNDDVR	0.98	3.295	0.365	1	18/52	3	517.9424	1550.8057	1550.8053	0.0004	0.257	0	4.41
										QDVYDLLK	0.96	2.215	0.261	1	8/14	2	497.2662	992.5176	992.5179	-0.0003	-0.302	0	4.21
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	0.12	0.00	0.29	No	2	3.9%	SLEQNIQLPAALLSR	1.00	2.494	0.600	1	13/28	2	826.9701	1651.9272	1651.9257	0.0015	0.907	0	5.72
										LAQHITYVHQHSR	0.99	3.239	0.563	1	26/72	4	398.2129	1588.8188	1588.8223	-0.0035	-2.197	0	8.77
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	0.48	0.00	0.41	No	6	11.0%	DRYDSFIELQEK	0.95	3.260	0.421	1	18/44	3	514.9193	1541.7379	1541.7362	0.0017	1.101	1	4.32
										TYTIANQFPLNK	1.00	3.923	0.640	1	19/22	2	705.3748	1408.7352	1408.7351	0.0001	0.071	0	8.26
										LFEISDIVIK	1.00	3.113	0.294	1	14/18	2	588.8474	1175.6816	1175.6802	0.0014	1.189	0	4.37
										NIFIECTGTDFTK	1.00	3.793	0.623	1	17/24	2	773.3663	1544.7162	1544.7181	-0.0019	-1.228	0	4.37
										DLLFQALGR	1.00	3.489	0.440	1	14/16	2	516.7955	1031.5771	1031.5764	0.0007	0.677	0	5.84
										TTLLPGLLK	1.00	2.045	0.642	1	12/16	2	478.3130	954.6115	954.6114	0.0001	0.105	0	8.41
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	1.957	0.770	1	17/48	3	458.6220	1372.8437	1372.8442	-0.0005	-0.363	0	6.74
										TFFLEALR	1.00	2.248	0.433	1	12/14	2	498.7793	995.5445	995.5440	0.0005	0.501	0	5.66
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	1.03	0.01	0.65	No	16	15.2%	SYYFPVK	0.99	2.122	0.342	1	10/12	2	452.2342	902.4538	902.4538	0.0000	0.000	0	8.22
										MFLYNLTLQR	1.00	2.981	0.641	1	15/18	2	657.8474	1313.6811	1313.6802	0.0009	0.684	0	8.50
										IVILEYQPSK	1.00	3.481	0.573	1	16/18	2	595.3450	1188.6762	1188.6754	0.0008	0.672	0	6.00
										SVAGGFVYTYK	1.00	3.675	0.536	1	17/20	2	596.3059	1190.5968	1190.5972	-0.0004	-0.335	0	8.22

										MQGQEAVLAMSSR	1.00	4.918	0.642	1	20/24	2	720.3345	1438.6539	1438.6545	-0.0006	-0.417	0	5.75
										DYIVVGSDSGR	1.00	3.122	0.554	1	17/20	2	584.2857	1166.5587	1166.5568	0.0019	1.626	0	4.21
										LTISSPLEAHK	1.00	3.072	0.411	1	12/20	2	598.3377	1194.6616	1194.6608	0.0008	0.669	0	6.75
										AVMISAIEK	1.00	2.510	0.452	1	9/16	2	489.2704	976.5263	976.5263	0.0000	0.000	0	6.05
										ILELLRPDPNTGK	1.00	3.325	0.538	1	16/24	2	733.4223	1464.8297	1464.8300	-0.0003	-0.205	0	6.07
										FLAVGLVDNTVR	1.00	4.356	0.524	1	19/22	2	652.3721	1302.7301	1302.7296	0.0005	0.383	0	5.84
										LPPNTNDEVDEDPTGNK	1.00	4.369	0.752	1	18/32	2	927.9212	1853.8307	1853.8279	0.0028	1.509	0	3.77
										LVYILNR	0.99	1.955	0.495	1	11/12	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	8.75
										TVLDPVTGDLSDTR	1.00	3.994	0.703	1	22/26	2	744.8807	1487.7475	1487.7468	0.0007	0.470	0	3.93
										NFGDQPDIR	1.00	2.907	0.486	1	14/16	2	531.2542	1060.4945	1060.4938	0.0007	0.659	0	4.21
										HIANYISGIQTIGHR	1.00	5.186	0.618	1	30/56	3	560.6374	1678.8900	1678.8903	-0.0003	-0.178	0	8.76
										TPVEEVPAAIAPFQGR	1.00	4.404	0.575	1	18/30	2	841.4490	1680.8863	1680.8835	0.0028	1.664	0	4.53
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	1.00	1.03	0.37	0.72	No	4	14.2%	VLVEPDAGAGVAVMK	1.00	5.582	0.642	1	29/56	3	491.2657	1470.7759	1470.7752	0.0007	0.475	0	4.37
										DADVQNFVSFISK	1.00	3.664	0.582	1	20/24	2	735.3672	1468.7203	1468.7198	0.0005	0.340	0	4.21
										ILADNPR	1.00	2.044	0.548	1	9/12	2	399.7271	797.4383	797.4396	-0.0013	-1.626	0	5.84
										SLQMYLER	1.00	2.403	0.407	1	12/14	2	528.2631	1054.5129	1054.5117	0.0012	1.136	0	5.72
IPI00301263.2	CAD protein	CAD	1.00	0.25	0.01	0.40	No	9	4.9%	VLGTSPEAIDSAENR	1.00	3.474	0.699	1	18/28	2	779.8890	1557.7647	1557.7635	0.0012	0.769	0	4.14
										LSLDDLLQR	0.99	1.765	0.447	1	13/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VPQFSFSR	1.00	2.373	0.649	1	12/14	2	484.2534	966.4925	966.4923	0.0002	0.207	0	9.72
										LGGAVLSFSEATSSVQK	1.00	2.901	0.607	1	17/32	2	840.9438	1679.8750	1679.8730	0.0020	1.189	0	6.00
										LGYPVLVR	0.98	1.580	0.454	1	11/14	2	458.7844	915.5545	915.5542	0.0003	0.327	0	8.75
										AAFALGGLGSGFASNR	1.00	3.611	0.644	1	21/30	2	748.3862	1494.7578	1494.7579	-0.0001	-0.067	0	9.79
										MALLATVLGR	1.00	3.256	0.354	1	16/18	2	530.8128	1059.6114	1059.6111	0.0003	0.283	0	9.50
										HPQPGAVELAAK	0.97	2.081	0.387	2	10/22	2	609.3355	1216.6567	1216.6564	0.0003	0.246	0	6.75
										TPHVLVLGSGVYR	0.99	1.745	0.549	1	17/48	3	466.6015	1396.7830	1396.7827	0.0003	0.214	0	8.44
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	3.22	0.00	0.16	No	5	24.2%	VEVTEFEDIK	1.00	3.362	0.575	1	16/18	2	604.8059	1207.5975	1207.5972	0.0003	0.248	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	5.342	0.597	1	25/68	3	732.3452	2194.0169	2194.0138	0.0031	1.411	0	4.00
										ELNSNHDGADETSEK	0.98	1.803	0.524	2	11/56	3	549.2360	1644.6875	1644.6863	0.0012	0.728	0	4.17
										EFHLNESGDPSSK	1.00	3.030	0.578	1	17/24	2	723.8284	1445.6427	1445.6423	0.0004	0.276	0	4.65
										LNEQASEEILK	1.00	3.997	0.382	1	16/20	2	637.3353	1272.6571	1272.6561	0.0010	0.785	0	4.25
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	0.58	0.00	0.65	No	2	8.0%	NDFTEEEEAQVR	1.00	3.683	0.601	1	17/22	2	733.8233	1465.6330	1465.6321	0.0009	0.613	0	3.91
										NDFTEEEEAQVRK	1.00	3.549	0.525	1	17/24	2	797.8708	1593.7264	1593.7271	-0.0007	-0.439	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.64	0.01	0.37	No	3	12.7%	ELAESDFASTFR	1.00	3.638	0.597	1	17/22	2	686.8226	1371.6313	1371.6307	0.0006	0.437	0	4.14
										VTGQNQEQFLLLAK	1.00	3.992	0.512	1	16/26	2	794.9383	1587.8619	1587.8621	-0.0002	-0.126	0	5.97
										LEVDYSIGR	1.00	2.791	0.479	1	15/16	2	526.2746	1050.5353	1050.5346	0.0007	0.665	0	4.37
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	1.00	2.009	0.474	1	13/16	2	544.3166	1086.6184	1086.6186	-0.0002	-0.184	0	8.75
										DLEAEHVEVEDTTLNR	1.00	4.027	0.629	1	27/60	3	623.9657	1868.8742	1868.8752	-0.0010	-0.534	0	4.08
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	1.00	0.72	0.99	0.68	No	4	10.4%	IPVIGPLK	1.00	2.010	0.537	1	11/14	2	418.7838	835.5527	835.5531	-0.0004	-0.478	0	8.75
										APNENGPYFLALR	1.00	3.912	0.681	1	16/24	2	731.3779	1460.7411	1460.7412	-0.0001	-0.068	0	6.05
										TFSLEFLDPSK	1.00	3.578	0.547	1	15/20	2	642.3295	1282.6456	1282.6445	0.0011	0.856	0	4.37
										ATQFPDGVDVR	0.99	2.586	0.351	1	15/20	2	602.8015	1203.5892	1203.5884	0.0008	0.664	0	4.21
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.64	0.00	0.59	No	3	8.4%	FALPYIR	1.00	2.419	0.533	1	10/12	2	440.2580	878.5015	878.5014	0.0001	0.114	0	8.75
										EAGLAPVPMIIFAK	1.00	2.587	0.590	1	17/26	2	736.9127	1471.8124	1471.8109	0.0015	1.018	0	6.10
										QMLDDFGPHR	0.97	2.095	0.427	1	14/36	3	411.1890	1230.5450	1230.5452	-0.0002	-0.162	0	5.21
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	0.67	0.00	0.73	No	2	11.6%	KNIPEGSHQYELLK	1.00	4.386	0.586	1	26/52	3	552.6299	1654.8682	1654.8679	0.0003	0.181	0	6.76
										ELAPLQELIEK	1.00	2.186	0.570	1	11/20	2	641.8663	1281.7186	1281.7180	0.0006	0.467	0	4.25
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	1.00	1.00	1.00	0.93	No	3	19.9%	SEYPSIK	0.97	2.426	0.364	2	9/12	2	412.2134	822.4107	822.4123	-0.0016	-1.941	0	5.72
										TYSYLNK	1.00	1.943	0.504	1	10/12	2	444.7267	887.4377	887.4389	-0.0012	-1.349	0	8.17
										EVNVSPCPTQPCQLSK	1.00	2.584	0.613	1	13/30	2	922.4375	1842.8646	1842.8604	0.0042	2.277	0	6.08
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	1.00	0.75	1.00	0.16	Yes	9	11.0%	FLAPFAAHPLDGGR	1.00	4.430	0.536	1	18/26	2	734.8884	1467.7671	1467.7623	0.0048	3.266	0	6.74
										VQPVMGISLTLSR	1.00	3.119	0.644	1	18/24	2	708.8976	1415.7818	1415.7806	0.0012	0.846	0	9.72
										QVAGSVGGNTGVR	1.00	3.285	0.452	1	14/24	2	601.3178	1200.6223	1200.6211	0.0012	0.998	0	9.75
										AVSVEAAVTPAEPYAR	1.00	1.958	0.564	1	9/30	2	815.9254	1629.8373	1629.8362	0.0011	0.674	0	4.53
										VSVLELR	1.00	2.302	0.451	1	11/12	2	408.2529	814.4906	814.4913	-0.0007	-0.857	0	5.97
										VPGPAEGPAEPAAEASDEAERR	1.00	3.818	0.657	1	28/84	3	736.0172	2205.0331	2205.0298	0.0033	1.495	0	4.14
										EPGVTSIEVR	0.99	2.297	0.466	1	11/18	2	543.7931	1085.5742	1085.5717	0.0025	2.299	0	4.53
										VLFHLK	0.95	1.850	0.335	1	9/10	2	378.7420	755.4710	755.4694	0.0016	2.112	0	8.73
										IELTDTTLEQVR	1.00	4.207	0.598	1	17/22	2	709.3803	1416.7467	1416.7460	0.0007	0.493	0	4.14

IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	0.54	0.00	0.42	No	3	10.7%	DANLYISGLPR	0.99	3.256	0.284	1	16/20	2	609.8275	1217.6407	1217.6404	0.0003	0.246	0	5.84
										VLVDQTTGLSR	1.00	3.640	0.446	1	19/20	2	594.8328	1187.6523	1187.6510	0.0013	1.093	0	5.81
										SLFSSIGEVESAK	1.00	3.813	0.505	1	18/24	2	677.3485	1352.6821	1352.6824	-0.0003	-0.222	0	4.53
IPI00302176.5	Isoform 1 of H/ACA ribonucleoprotein complex subunit 1	NOLA1	1.00	0.43	0.00	0.27	No	2	7.4%	VDEIFGQLR	1.00	3.148	0.540	1	15/16	2	538.7904	1075.5672	1075.5662	0.0010	0.928	0	4.37
										FYIDPYK	0.99	1.849	0.401	1	10/12	2	473.2395	944.4647	944.4644	0.0003	0.317	0	5.83
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	1.51	0.00	0.45	No	4	19.7%	EVFPTAALMPGAEK	1.00	3.807	0.620	1	15/26	2	738.8738	1475.7342	1475.7330	0.0012	0.812	0	4.53
										HGIPFALATSSGSASFDMK	0.99	3.807	0.403	1	19/72	3	647.3121	1938.9135	1938.9146	-0.0011	-0.566	0	6.74
										LKEVFPTAALMPGAEK	1.00	5.584	0.654	1	26/60	3	573.3113	1716.9127	1716.9120	0.0007	0.407	1	6.14
										EELVEESQTK	1.00	3.025	0.344	1	14/18	2	596.2906	1190.5664	1190.5667	-0.0003	-0.252	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.18	0.00	0.56	No	4	3.9%	ILTLGEVPK	0.99	2.360	0.404	1	12/16	2	485.3026	968.5900	968.5906	-0.0006	-0.618	0	6.00
										ALVEFTNSPDCLSK	1.00	3.213	0.506	1	16/26	2	790.8849	1579.7551	1579.7552	-0.0001	-0.063	0	4.37
										FTQNLSAFR	0.98	2.242	0.376	2	11/16	2	542.2827	1082.5527	1082.5509	0.0018	1.660	0	9.75
										SNYQLGELVK	1.00	3.265	0.521	1	15/18	2	575.8088	1149.6041	1149.6030	0.0011	0.955	0	5.72
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	1.00	1.40	0.06	0.44	No	49	24.0%	FADQHVPGSPFSVK	1.00	3.748	0.490	1	26/52	3	505.9245	1514.7526	1514.7518	0.0008	0.527	0	6.74
										AFGPGLQGGSAGSPAR	1.00	4.477	0.628	1	21/30	2	715.3628	1428.7125	1428.7110	0.0015	1.048	0	9.79
										YNEQHVPGSPFTAR	1.00	3.760	0.587	1	25/52	3	534.9268	1601.7597	1601.7587	0.0010	0.623	0	6.75
										VTAQGPGLEPSGNIANK	1.00	4.962	0.564	1	17/32	2	826.9337	1651.8541	1651.8529	0.0012	0.726	0	5.97
										SAGQGEVLVYVEDPAGHQEEAK	1.00	3.586	0.685	1	23/84	3	771.7046	2312.0938	2312.0921	0.0017	0.734	0	4.25
										VQVQDNEGCPVEALVK	1.00	4.352	0.635	1	20/30	2	892.9460	1783.8813	1783.8775	0.0038	2.128	0	4.14
										VHGPGIQSGTTNKPNK	1.00	2.656	0.586	1	21/60	3	545.6251	1633.8541	1633.8536	0.0005	0.306	0	10.00
										DKGEYTLVVK	0.98	2.856	0.487	1	15/18	2	576.3190	1150.6234	1150.6234	0.0000	0.000	1	6.07
										YGGQPVPNFPSK	1.00	3.853	0.558	1	16/22	2	645.8275	1289.6406	1289.6404	0.0002	0.155	0	8.59
										AHVVPCFDASK	1.00	2.941	0.475	1	19/40	3	410.8694	1229.5860	1229.5863	-0.0003	-0.243	0	6.78
										SPFEVYVDK	1.00	3.369	0.612	1	14/16	2	542.2715	1082.5289	1082.5284	0.0005	0.461	0	4.37
										AGNNMLLVGVHGPR	1.00	3.418	0.530	1	16/26	2	725.8828	1449.7533	1449.7511	0.0022	1.515	0	9.80
										AEFTVETR	0.97	2.181	0.288	1	12/14	2	476.7404	951.4660	951.4662	-0.0002	-0.210	0	4.53
										DAGEGGLSLAIEGPSK	1.00	5.273	0.600	1	20/30	2	750.8807	1499.7474	1499.7468	0.0006	0.400	0	4.14
										LDVQFSGLTK	1.00	3.623	0.541	1	15/18	2	554.3059	1106.5981	1106.5972	0.0009	0.812	0	5.84
										IVGPSGAAVPCK	1.00	2.896	0.571	1	15/22	2	578.3132	1154.6112	1154.6118	-0.0006	-0.519	0	8.22
										TGVAVNKPAEFTVDAK	1.00	3.617	0.645	1	26/60	3	549.6298	1645.8687	1645.8675	0.0012	0.728	0	5.73
										DAPQDFHPDR	1.00	2.612	0.463	1	13/18	2	599.2678	1196.5201	1196.5211	-0.0010	-0.834	0	4.41
										VANPSGNLTETYVQDR	1.00	4.917	0.627	1	19/30	2	882.4316	1762.8490	1762.8486	0.0004	0.227	0	4.37
										IQQNTFTR	0.97	2.660	0.249	1	12/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										VTYTPMAPGSYLISIK	0.99	2.343	0.464	1	15/30	2	878.9631	1755.9142	1755.9117	0.0025	1.422	0	8.47
										LSPFMADIR	1.00	2.542	0.367	1	14/16	2	525.2761	1048.5376	1048.5376	0.0000	0.000	0	5.84
										LTVSSLQESGLK	1.00	3.349	0.471	1	14/22	2	631.3535	1260.6919	1260.6925	-0.0006	-0.475	0	6.00
										IANLQTDLSDGLR	1.00	4.318	0.611	1	17/24	2	708.3781	1414.7419	1414.7416	0.0003	0.212	0	4.21
										YGGPYHIGGSPFK	1.00	3.780	0.611	1	20/48	3	460.5629	1378.6667	1378.6670	-0.0003	-0.217	0	8.50
										LKPGAPLRPK	1.00	2.159	0.758	1	17/36	3	359.5695	1075.6857	1075.6866	-0.0009	-0.834	0	11.17
										GAGTGGLGLAVEGPSEAK	1.00	5.381	0.569	1	20/34	2	785.9072	1569.8021	1569.7999	0.0022	1.400	0	4.53
										TGVELGKPTHFTVNAK	1.00	3.933	0.608	1	29/60	3	566.9773	1697.9115	1697.9101	0.0014	0.823	0	8.29
										IPEISIQDMTAQVTSPSGK	1.00	5.109	0.650	1	23/36	2	1009.5092	2017.0113	2017.0038	0.0075	3.715	0	4.37
										GKLDVQFSGLTK	1.00	3.686	0.605	1	16/22	2	646.8641	1291.7142	1291.7136	0.0006	0.464	1	8.59
										NDNDTFTVK	1.00	2.495	0.456	1	12/16	2	527.2460	1052.4768	1052.4775	-0.0007	-0.664	0	4.21
										DAGEGLLAVQITDPEGKPK	1.00	4.425	0.587	1	20/36	2	969.5126	1937.0152	1937.0106	0.0046	2.372	0	4.32
										SPFSVAVSPSLDLSK	1.00	3.491	0.558	1	17/28	2	767.4116	1532.8092	1532.8086	0.0006	0.391	0	5.55
										DVDIIDHHDNTYTVK	1.00	3.224	0.699	1	24/56	3	595.6198	1783.8382	1783.8377	0.0005	0.280	0	4.54
										AYGPGIEPTGNMVK	1.00	3.655	0.602	1	15/26	2	725.3558	1448.6964	1448.6970	-0.0006	-0.414	0	6.05
										GTVEPQLEAR	1.00	2.373	0.475	1	15/18	2	550.2907	1098.5670	1098.5669	0.0001	0.091	0	4.53
										VTVLFAGQHIAK	1.00	4.029	0.662	1	18/22	2	642.3772	1282.7397	1282.7398	-0.0001	-0.078	0	8.73
										SPYTVTVGQACNPSACR	1.00	4.175	0.615	1	20/32	2	934.4249	1866.8375	1866.8353	0.0022	1.177	0	7.79
										LLGWIQNK	0.97	2.457	0.216	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										AWGPGLEGGVVGK	1.00	3.462	0.516	1	16/24	2	613.8300	1225.6450	1225.6455	-0.0005	-0.407	0	6.05
										LYSVSYLLK	0.98	2.161	0.369	1	13/16	2	543.3157	1084.6155	1084.6168	-0.0013	-1.196	0	8.50
										RLTVSSLQESGLK	1.00	4.069	0.457	1	17/24	2	709.4041	1416.7927	1416.7936	-0.0009	-0.634	0	8.75
										LPQLPITNFSR	1.00	2.760	0.468	1	11/20	2	643.3668	1284.7202	1284.7190	0.0012	0.933	0	9.75
										VEPGLGADNSVVR	1.00	2.962	0.565	1	18/24	2	656.8464	1311.6792	1311.6783	0.0009	0.685	0	4.37
										VDVGKDQEFTVK	1.00	3.532	0.550	1	16/22	2	682.8564	1363.6987	1363.6983	0.0004	0.293	1	4.56

										LVSNHSLHETSSVFVDSLTK	1.00	4.891	0.632	1	29/76	3	734.0463	2199.1162	2199.1172	-0.0010	-0.454	0	5.99
										EAGAGGLAIAVEGPSK	1.00	4.930	0.603	1	21/30	2	713.8805	1425.7455	1425.7464	-0.0009	-0.630	0	4.53
										EATTEFSVDAR	1.00	3.097	0.549	1	15/20	2	613.2884	1224.5626	1224.5622	0.0004	0.326	0	4.14
										ANLPQSFQVDTSK	1.00	3.895	0.701	1	16/24	2	717.8648	1433.7163	1433.7151	0.0012	0.836	0	5.88
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	1.00	0.98	1.00	0.43	Yes	51	13.7%	VQLSEFSPPGSR	1.00	4.020	0.598	1	18/22	2	652.3357	1302.6578	1302.6568	0.0010	0.767	0	5.97
										LSILTPR	1.00	2.245	0.483	1	10/12	2	400.2554	798.4957	798.4963	-0.0006	-0.750	0	9.75
										ASDGLYQDTALVK	1.00	3.985	0.626	1	19/24	2	690.8539	1379.6944	1379.6933	0.0011	0.796	0	4.21
										VPQDTVPGVELLR	1.00	3.251	0.627	1	16/24	2	711.9012	1421.7885	1421.7878	0.0007	0.492	0	4.37
										TTGSIVIARPLDTR	0.99	2.030	0.553	1	17/52	3	500.6228	1498.8469	1498.8467	0.0002	0.133	0	9.26
										SNEFSLVSVK	1.00	2.801	0.604	1	13/18	2	555.2955	1108.5771	1108.5764	0.0007	0.630	0	5.72
										VSIEDVNDNPPK	1.00	4.353	0.663	1	16/22	2	663.8304	1325.6471	1325.6463	0.0008	0.603	0	4.03
										DSYTLIIQATEK	1.00	2.067	0.553	1	14/22	2	691.3641	1380.7147	1380.7137	0.0010	0.723	0	4.37
										LDPHTGELTTLTALDR	1.00	4.512	0.579	1	23/60	3	584.9757	1751.9068	1751.9054	0.0014	0.798	0	4.54
										NRDVSYQIVEDGSDVSK	1.00	5.009	0.686	1	26/64	3	637.6412	1909.9041	1909.9018	0.0023	1.202	1	4.23
										GTTPESNKDGVFSLDPDTGVIK	0.98	2.571	0.590	1	18/84	3	759.7130	2276.1189	2276.1172	0.0017	0.746	1	4.23
										VTISEDMPLK	1.00	2.834	0.454	1	12/18	2	574.7970	1147.5807	1147.5795	0.0012	1.044	0	4.37
										YTLLSPTEK	1.00	2.239	0.523	1	12/16	2	526.2871	1050.5609	1050.5597	0.0012	1.140	0	6.00
										TGVLTVTGPLDYESK	1.00	3.844	0.689	1	19/28	2	790.4143	1578.8148	1578.8141	0.0007	0.443	0	4.37
										FSINPNGQIATLQK	1.00	2.520	0.584	1	18/26	2	765.9174	1529.8216	1529.8202	0.0014	0.914	0	8.75
										LEYLILSGNQDR	1.00	4.680	0.649	1	18/22	2	710.8752	1419.7365	1419.7358	0.0007	0.492	0	4.37
										AVAAQDPVIYSLVR	1.00	4.048	0.647	1	17/26	2	751.4223	1500.8312	1500.8300	0.0012	0.799	0	5.88
										LAATDPDAGFNGK	1.00	3.683	0.656	1	18/24	2	638.8120	1275.6097	1275.6095	0.0002	0.157	0	4.21
										GVNAEVHYSLLK	1.00	3.081	0.567	1	13/22	2	665.3617	1328.7091	1328.7089	0.0002	0.150	0	6.75
										DGVFSLDPDTGVIK	1.00	2.168	0.464	1	12/26	2	731.8748	1461.7359	1461.7351	0.0008	0.547	0	3.93
										VHEDVFPGHFILK	1.00	3.740	0.704	1	22/48	3	513.2769	1536.8095	1536.8089	0.0006	0.390	0	5.99
										DSGPYGTIDYTIINK	1.00	3.326	0.645	1	18/28	2	828.9094	1655.8108	1655.8043	0.0065	3.921	0	4.21
										YVLMDGAHGTFR	0.97	1.950	0.450	1	12/44	3	456.2239	1365.6501	1365.6500	0.0001	0.073	0	6.74
										EGNKDGVFSMNSYSGLISTQK	1.00	4.690	0.711	1	23/80	3	760.0267	2277.0604	2277.0583	0.0021	0.921	1	6.17
										VGPTYSTAR	0.99	2.525	0.334	1	10/16	2	476.2483	950.4829	950.4821	0.0008	0.840	0	8.72
										VDLMTGALILER	1.00	3.635	0.452	1	17/22	2	673.8710	1345.7287	1345.7275	0.0012	0.890	0	4.37
										TPVAVVFAR	1.00	3.773	0.695	1	14/16	2	480.2873	958.5600	958.5600	0.0000	0.000	0	9.41
										IDPYLGDISLK	1.00	2.757	0.582	1	15/20	2	617.3399	1232.6660	1232.6653	0.0007	0.567	0	4.21
										IILTDENDNPPQFK	1.00	4.427	0.654	1	18/26	2	822.4174	1642.8222	1642.8203	0.0019	1.155	0	4.03
										LSPVSPGPVYR	1.00	2.192	0.602	1	13/20	2	586.3271	1170.6412	1170.6397	0.0015	1.279	0	8.75
										ALDREQASSYSLK	1.00	3.018	0.557	1	16/48	3	489.9194	1466.7376	1466.7365	0.0011	0.748	1	6.11
										VIDLLAIDK	1.00	2.720	0.440	1	14/16	2	500.3079	998.6018	998.6012	0.0006	0.600	0	4.21
										ASEYTVSIQSNVSK	1.00	2.501	0.596	1	15/26	2	756.8807	1511.7483	1511.7468	0.0015	0.991	0	6.05
										ISLTQVLDK	1.00	2.974	0.422	1	15/16	2	508.8030	1015.5921	1015.5914	0.0007	0.688	0	5.84
										TGVLTQFTK	1.00	3.195	0.466	1	13/16	2	497.7820	993.5492	993.5495	-0.0003	-0.301	0	8.41
										DGVFSMNSYSGLISTQK	1.00	3.113	0.678	1	16/32	2	925.4355	1848.8559	1848.8564	-0.0005	-0.270	0	5.83
										GSVVENSEPGELVATLK	1.00	4.827	0.537	1	20/32	2	864.9543	1727.8967	1727.8941	0.0026	1.503	0	4.25
										SNPLFQSPYYK	1.00	3.451	0.621	1	16/20	2	672.3352	1342.6566	1342.6558	0.0008	0.595	0	8.22
										ATDSGQPPLSASVR	1.00	2.575	0.529	1	16/26	2	693.3546	1384.6948	1384.6947	0.0001	0.072	0	5.88
										FSGQSYVR	1.00	2.294	0.427	1	12/14	2	472.2352	942.4567	942.4559	0.0008	0.847	0	8.75
										TLELEALTR	1.00	3.031	0.459	1	14/16	2	523.2980	1044.5817	1044.5815	0.0002	0.191	0	4.53
										DVIEINPVTGVVK	1.00	2.996	0.670	1	18/24	2	691.8981	1381.7820	1381.7817	0.0003	0.217	0	4.37
										SEMFAIHPTSGVVTVAGK	1.00	2.919	0.544	1	17/68	3	616.3171	1845.9300	1845.9295	0.0005	0.270	0	6.47
										YFLSIECSR	1.00	2.587	0.555	1	12/16	2	587.7817	1173.5506	1173.5488	0.0018	1.531	0	5.99
										DHGENGYVTYSIAGPK	0.99	2.622	0.540	1	15/60	3	569.9373	1706.7923	1706.7900	0.0023	1.345	0	5.32
										LVASDLDEGLNGR	1.00	4.572	0.695	1	21/24	2	679.8492	1357.6847	1357.6838	0.0009	0.662	0	4.03
										DVSYQIVEDGSDVSK	1.00	4.609	0.674	1	20/28	2	820.8861	1639.7613	1639.7577	0.0036	2.193	0	3.84
										SGSGPYFYSQIR	1.00	4.026	0.495	1	16/22	2	681.3279	1360.6406	1360.6412	-0.0006	-0.440	0	8.31
										IISGDVANVFK	1.00	3.190	0.558	1	16/20	2	581.8270	1161.6402	1161.6394	0.0008	0.688	0	5.84
										IIAAQGLPR	1.00	3.257	0.531	1	15/16	2	469.7927	937.5716	937.5709	0.0007	0.745	0	9.75
										VGASDGVFR	1.00	2.242	0.577	1	9/16	2	454.2352	906.4547	906.4559	-0.0012	-1.321	0	5.81
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	9.00	0.00	0.39	No	4	37.8%	NREPVQLETLSIR	1.00	4.308	0.636	1	18/24	2	777.9336	1553.8512	1553.8526	-0.0014	-0.900	1	6.14
										EPVQLETLSIR	1.00	2.268	0.496	1	10/20	2	642.8615	1283.7081	1283.7085	-0.0004	-0.311	0	4.53
										LSHETVTIELK	1.00	3.867	0.440	1	23/40	3	423.9065	1268.6973	1268.6976	-0.0003	-0.236	0	5.40

										NGTQVHGTITGVDVSMNTHLK	1.00	6.439	0.616	1	31/80	3	742.3708	2224.0907	2224.0906	0.0001	0.045	0	6.92
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	1.00	4.62	0.00	0.50	No	27	51.8%	AIADTGANVVVTGGK	1.00	4.625	0.578	1	23/28	2	686.8752	1371.7370	1371.7358	0.0012	0.874	0	5.88
										TVGATALPR	1.00	2.469	0.536	1	14/16	2	443.2613	884.5082	884.5080	0.0002	0.226	0	9.41
										LYAVHQEGNK	0.99	1.999	0.516	1	18/36	3	386.8682	1157.5821	1157.5829	-0.0008	-0.689	0	6.75
										VDQIIMAK	0.99	2.673	0.400	1	13/14	2	467.2573	932.5010	932.5001	0.0009	0.963	0	5.81
										KFAEAFEAIPR	1.00	3.640	0.482	1	17/20	2	639.8457	1277.6776	1277.6768	0.0008	0.625	0	6.14
										GSTDNLMDDIER	1.00	3.286	0.463	1	16/22	2	691.2986	1380.5840	1380.5827	0.0013	0.940	0	3.84
										FAEAFEAIPR	1.00	3.391	0.568	1	15/18	2	575.7982	1149.5821	1149.5819	0.0002	0.174	0	4.53
										HFSGLEEAVYR	1.00	3.423	0.710	1	18/20	2	654.3226	1306.6300	1306.6306	-0.0006	-0.459	0	5.40
										APGFAQMLK	1.00	3.407	0.480	1	14/16	2	481.7600	961.5057	961.5055	0.0002	0.208	0	8.80
										VADMALHYANK	1.00	4.409	0.578	1	17/20	2	616.8082	1231.6013	1231.6019	-0.0006	-0.486	0	6.71
										QYGNEVFLAK	0.99	1.659	0.499	1	9/18	2	584.8035	1167.5924	1167.5924	0.0000	0.000	0	6.00
										NVGLDIEAEVPAVK	1.00	3.348	0.633	1	16/26	2	727.3985	1452.7833	1452.7824	0.0009	0.619	0	4.14
										HEKEDGAISTIVLR	1.00	4.305	0.602	1	20/26	2	784.4256	1566.8355	1566.8366	-0.0011	-0.701	1	5.45
										MVINHLEK	0.99	2.658	0.272	1	12/14	2	500.2682	998.5216	998.5219	-0.0003	-0.300	0	6.50
										EDGAISTIVLR	1.00	3.081	0.447	1	13/20	2	587.3273	1172.6402	1172.6401	0.0001	0.085	0	4.37
										IAVYSCPFDGMITETK	1.00	2.807	0.562	1	19/30	2	924.4313	1846.8496	1846.8481	0.0015	0.811	0	4.37
										YNIMLVR	1.00	2.447	0.353	1	11/12	2	454.7548	907.4950	907.4950	0.0000	0.000	0	8.75
										LFVTNDAATILR	1.00	4.285	0.623	1	19/22	2	667.3774	1332.7417	1332.7402	0.0015	1.124	0	5.84
										ILGSGISSSSVLHGMVFK	0.99	2.435	0.489	1	19/68	3	612.3292	1833.9660	1833.9659	0.0001	0.054	0	8.76
										GEENLMDAQVK	1.00	3.941	0.503	1	17/20	2	625.2901	1248.5654	1248.5656	-0.0002	-0.160	0	4.14
										ETEGDVTSVK	1.00	1.706	0.535	1	10/18	2	532.7589	1063.5044	1063.5033	0.0011	1.032	0	4.14
										DMLEAGILDTYLGK	1.00	4.629	0.575	1	21/26	2	777.8896	1553.7635	1553.7647	-0.0012	-0.771	0	4.03
										LATNAAVTVLR	1.00	3.538	0.530	1	17/20	2	564.8404	1127.6672	1127.6663	0.0009	0.797	0	9.75
										DIDEVSSLLR	1.00	3.120	0.454	1	14/18	2	573.8037	1145.5942	1145.5928	0.0014	1.220	0	4.03
										TAEELMNFSK	1.00	3.468	0.669	1	16/18	2	593.2764	1184.5385	1184.5383	0.0002	0.169	0	4.53
										AVDDGVNTFK	1.00	3.056	0.598	1	15/18	2	533.2642	1064.5134	1064.5138	-0.0004	-0.375	0	4.21
										LVPGGGATEIELAK	1.00	2.123	0.567	1	17/26	2	677.8825	1353.7502	1353.7504	-0.0002	-0.148	0	4.53
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	2.16	0.01	0.54	No	16	36.7%	GIEILTDMSRPVELSDR	1.00	3.896	0.645	1	26/64	3	649.6666	1945.9780	1945.9779	0.0001	0.051	0	4.32
										GDVTITNDGATILK	1.00	4.081	0.517	1	18/26	2	709.3803	1416.7469	1416.7460	0.0009	0.634	0	4.21
										FSNISAAK	1.00	2.181	0.421	1	13/14	2	419.2269	836.4389	836.4392	-0.0003	-0.358	0	8.75
										ETLLNSATTSLNSK	1.00	4.181	0.570	1	19/26	2	739.8885	1477.7629	1477.7624	0.0005	0.338	0	6.10
										IGLIQFCLSAPK	1.00	2.239	0.600	1	12/22	2	673.8787	1345.7455	1345.7428	0.0027	2.003	0	8.22
										DIEREDIEFICK	1.00	4.106	0.527	1	25/44	3	522.9205	1565.7396	1565.7396	0.0000	0.000	1	4.18
										VIDPATATSVDLR	1.00	4.360	0.607	1	21/24	2	679.3697	1356.7237	1356.7249	-0.0012	-0.883	0	4.21
										TDMDNQIVVSDYAQMDR	1.00	5.237	0.641	1	23/32	2	1016.9330	2031.8546	2031.8514	0.0032	1.573	0	3.77
										DALSDLALHFLNK	1.00	4.630	0.545	1	18/24	2	728.8934	1455.7730	1455.7722	0.0008	0.549	0	5.21
										VVSQYSSLLSPMSVNAVMK	1.00	4.798	0.677	1	22/36	2	1036.5238	2071.0345	2071.0330	0.0015	0.724	0	8.56
										IDDVVNTR	1.00	2.638	0.417	1	12/14	2	466.2458	930.4767	930.4771	-0.0004	-0.429	0	4.21
										AYILNLVK	1.00	2.378	0.481	1	12/14	2	467.2920	932.5696	932.5695	0.0001	0.107	0	8.63
										LVIEEAER	1.00	2.239	0.557	1	13/14	2	479.7638	957.5122	957.5131	-0.0009	-0.938	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.360	0.585	1	34/76	3	702.6964	2105.0689	2105.0674	0.0015	0.712	1	4.43
										GIHPTIISESFQK	1.00	3.327	0.685	1	18/24	2	728.8934	1455.7727	1455.7722	0.0005	0.343	0	6.75
										ALIAGGGAPEIELALR	1.00	3.554	0.635	1	14/30	2	775.9487	1549.8819	1549.8828	-0.0009	-0.580	0	4.53
IPI00303318.2	Protein FAM49B	FAM49B	1.00	1.07	0.00	0.41	No	6	23.5%	MTNPAIQNDFSYYR	1.00	4.499	0.676	1	21/26	2	868.3909	1734.7679	1734.7672	0.0007	0.403	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.272	0.611	1	25/36	2	1048.5038	2094.9955	2094.9930	0.0025	1.192	0	4.09
										FYEFSQR	1.00	2.414	0.508	1	11/12	2	488.7298	975.4452	975.4450	0.0002	0.205	0	6.00
										VMLETPEYR	1.00	2.414	0.379	1	14/16	2	577.2815	1152.5490	1152.5485	0.0005	0.433	0	4.53
										EAIQHPADEKLQEK	0.97	2.472	0.492	1	16/52	3	545.9494	1634.8271	1634.8264	0.0007	0.427	1	4.83
										MSLFYAEATPMLK	1.00	2.420	0.703	1	14/24	2	767.3700	1532.7267	1532.7255	0.0012	0.782	0	5.75
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.46	0.80	0.59	No	14	35.5%	EGNDLYHEMIESGVINLK	1.00	2.971	0.515	1	18/68	3	693.0017	2075.9837	2075.9834	0.0003	0.144	0	4.40
										AHGGYSVFAGVGER	1.00	4.061	0.493	1	24/52	3	469.5652	1405.6745	1405.6739	0.0006	0.426	0	6.79
										TIAMDGTEGLVR	1.00	3.248	0.533	1	18/22	2	639.8216	1277.6294	1277.6286	0.0008	0.625	0	4.37
										IMDPNIVGSEHYDVAR	1.00	3.200	0.683	1	26/60	3	611.2929	1830.8573	1830.8570	0.0003	0.164	0	4.54
										VVDLLAPYAK	1.00	2.533	0.488	1	12/18	2	544.8211	1087.6279	1087.6277	0.0002	0.184	0	5.81
										IGLFGGAGVGK	1.00	3.161	0.550	1	15/20	2	488.2847	974.5548	974.5549	-0.0001	-0.102	0	8.75
										FTQAGSEVSALLGR	1.00	4.725	0.560	1	19/26	2	718.3806	1434.7474	1434.7467	0.0007	0.487	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.079	0.639	1	20/40	2	1149.5407	2297.0726	2297.0668	0.0058	2.523	0	4.37

										IMNVIGEPIDER	1.00	3.797	0.516	1	18/22	2	701.3558	1400.6960	1400.6970	-0.0010	-0.713	0	4.14
										TVLIMELINNVAK	1.00	3.634	0.594	1	17/24	2	737.4209	1472.8298	1472.8273	0.0025	1.695	0	5.66
										VALVYGQMNEPPGAR	1.00	3.060	0.535	1	17/28	2	809.4063	1616.7981	1616.7981	0.0000	0.000	0	5.97
										VALTGLTVAEYFR	1.00	3.513	0.525	1	18/24	2	720.3983	1438.7832	1438.7820	0.0012	0.833	0	5.97
										VLDSGAPIKIPVGPETLGR	0.98	2.874	0.547	1	21/72	3	640.3702	1918.0907	1918.0888	0.0019	0.989	1	6.04
										VLDSGAPIK	1.00	2.781	0.488	1	14/16	2	450.2635	898.5124	898.5124	0.0000	0.000	0	5.81
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.33	0.00	0.54	No	3	11.8%	QLQGPEKEPPKPEQVESR	0.99	3.682	0.515	1	15/68	3	692.6955	2075.0639	2075.0647	-0.0008	-0.385	1	4.95
										IATSLDGFDVASVQQQR	1.00	3.508	0.580	1	18/32	2	917.9683	1833.9242	1833.9221	0.0021	1.144	0	4.21
										TLTAAAVSGAQPILSK	1.00	3.782	0.557	1	18/30	2	764.4407	1526.8677	1526.8668	0.0009	0.589	0	8.41
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	0.64	0.81	0.62	No	3	12.1%	PSSVPHGAGYELLIQK	1.00	5.638	0.623	1	29/60	3	565.9737	1694.9011	1694.8992	0.0019	1.119	0	7.17
										YFGDIISVGQR	1.00	3.651	0.654	1	16/20	2	627.8275	1253.6384	1253.6404	-0.0020	-1.593	0	5.84
										FKEIQNLIK	0.99	3.021	0.471	1	19/32	3	378.2290	1131.6645	1131.6652	-0.0007	-0.617	1	8.59
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	1.00	0.26	0.00	0.44	No	2	7.6%	EVIAGPLLR	0.99	2.446	0.350	1	11/16	2	484.3004	966.5869	966.5862	0.0007	0.723	0	6.10
										LRGDAAAGPGPGAGAGAAAEPEPR	1.00	6.649	0.698	1	39/92	3	706.0225	2115.0478	2115.0457	0.0021	0.992	1	4.68
IPI00304612.9	60S ribosomal protein L13a	RPL13A	1.00	1.15	0.01	0.56	No	4	17.2%	YQAVTATLEEK	1.00	3.381	0.586	1	17/20	2	626.8246	1251.6346	1251.6347	-0.0001	-0.080	0	4.53
										KFAYLGR	0.99	2.389	0.364	1	11/12	2	427.7478	853.4804	853.4810	-0.0006	-0.701	0	9.99
										YTEVLK	0.98	1.763	0.425	1	8/10	2	376.7131	751.4107	751.4116	-0.0009	-1.195	0	6.00
										VFDGIPPPYDK	0.99	1.744	0.543	1	11/20	2	624.3190	1246.6233	1246.6234	-0.0001	-0.080	0	4.21
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.51	0.00	0.28	No	5	14.3%	VEQATKPSFESGR	1.00	3.313	0.568	1	16/24	2	718.3624	1434.7102	1434.7103	-0.0001	-0.070	0	6.11
										LFIGGLNTETNEK	1.00	3.383	0.571	1	18/24	2	718.3750	1434.7358	1434.7355	0.0003	0.209	0	4.53
										GFAFVTFESPADAK	1.00	4.052	0.564	1	19/26	2	743.8643	1485.7146	1485.7140	0.0006	0.403	0	4.37
										ALEAVFGK	0.99	2.262	0.373	1	13/14	2	417.7396	833.4647	833.4647	0.0000	0.000	0	6.05
										IVEVLLMK	1.00	3.218	0.508	1	13/14	2	480.7935	959.5725	959.5725	0.0000	0.000	0	6.00
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	4.12	0.05	0.28	No	22	35.3%	SAVEDEGLK	1.00	2.521	0.652	1	14/16	2	474.2376	946.4604	946.4607	-0.0003	-0.316	0	4.14
										NQVALNPQNTVFDAK	1.00	4.982	0.520	1	23/28	2	829.9285	1657.8434	1657.8424	0.0010	0.603	0	5.84
										STLEPVEK	0.97	1.782	0.395	1	11/14	2	451.7451	901.4754	901.4757	-0.0003	-0.332	0	4.53
										NALESYAFNMK	1.00	3.718	0.622	1	16/20	2	652.3030	1302.5934	1302.5914	0.0020	1.533	0	6.00
										IINEPTAAAIAYGLDR	1.00	5.457	0.704	1	23/30	2	844.4543	1686.8957	1686.8941	0.0016	0.947	0	4.37
										LDKAQIHDLVLVGGSTR	1.00	3.888	0.593	1	21/64	3	608.0109	1821.0115	1821.0108	0.0007	0.384	1	6.75
										FGDPVVQSDMK	1.00	3.643	0.611	1	17/20	2	619.7897	1237.5645	1237.5649	-0.0004	-0.323	0	4.21
										YKAEDEVQR	1.00	3.852	0.536	1	20/32	3	379.8560	1136.5456	1136.5462	-0.0006	-0.527	1	4.68
										ARFEELCSDLFR	1.00	3.891	0.510	1	19/22	2	771.8721	1541.7296	1541.7297	-0.0001	-0.065	1	4.68
										AFYPEEISSMVLTK	1.00	3.673	0.596	1	21/26	2	815.9053	1629.7965	1629.7960	0.0005	0.306	0	4.53
										HWPFQVINDGDKPK	1.00	3.662	0.526	1	18/52	3	560.9546	1679.8416	1679.8420	-0.0004	-0.238	0	6.75
										NAVITVPAYFNDSQR	1.00	2.824	0.483	1	16/28	2	847.9285	1693.8440	1693.8424	0.0016	0.944	0	5.84
										DAGVIAGLNVLR	1.00	4.536	0.597	1	20/22	2	599.3511	1196.6898	1196.6877	0.0021	1.752	0	5.84
										LLQDFFNGR	1.00	2.638	0.477	1	12/16	2	555.2905	1108.5676	1108.5665	0.0011	0.991	0	5.84
										GGSGSGPTIEEVD	1.00	2.645	0.718	1	14/24	2	602.7700	1203.5262	1203.5255	0.0007	0.581	0	3.88
										LVNHFVEEFKR	1.00	3.875	0.548	1	24/40	3	473.2577	1416.7515	1416.7514	0.0001	0.070	0	6.76
										FEELCSDLFR	1.00	3.285	0.450	1	16/18	2	658.3030	1314.5926	1314.5914	0.0012	0.911	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.750	0.697	1	18/30	2	838.3690	1674.7231	1674.7234	-0.0003	-0.179	0	4.22
										KFGDPVVQSDMK	1.00	3.234	0.646	1	16/22	2	683.8372	1365.6579	1365.6599	-0.0020	-1.462	0	5.96
										AQIHDLVLVGGSTR	1.00	4.732	0.625	1	20/26	2	733.4097	1464.8038	1464.8049	-0.0011	-0.750	0	6.79
										TTPSYVAFTDTER	1.00	3.684	0.597	1	19/24	2	744.3543	1486.6936	1486.6940	-0.0004	-0.269	0	4.37
										LVNHFVEEFK	1.00	3.740	0.494	1	15/18	2	631.3324	1260.6506	1260.6503	0.0003	0.238	0	5.40
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	0.58	0.00	0.73	No	3	14.4%	SAGAETDNAVPQGSK	1.00	2.565	0.540	1	14/28	2	716.3392	1430.6668	1430.6638	0.0030	2.094	0	4.37
										LGAFFLER	1.00	3.339	0.464	1	13/14	2	476.7662	951.5190	951.5178	0.0012	1.259	0	6.00
										ILSVELPK	0.98	2.485	0.268	1	11/14	2	449.7840	897.5531	897.5535	-0.0004	-0.445	0	6.00
IPI00305266.3	Kallikrein-10 precursor	KLK10	1.00	1.61	1.00	0.90	No	5	17.0%	PVVPGPR	1.00	1.725	0.789	1	10/12	2	361.2214	720.4274	720.4283	-0.0009	-1.246	0	10.18
										LARPVVPGPR	1.00	2.480	0.434	1	11/18	2	531.3325	1060.6506	1060.6505	0.0001	0.094	0	12.00
										VGDDHLLLLQGEQLR	1.00	4.372	0.487	1	17/28	2	853.4652	1704.9166	1704.9159	0.0007	0.410	0	4.54
										RTDEHDLMLLK	1.00	3.087	0.471	1	15/20	2	693.8559	1385.6969	1385.6973	-0.0004	-0.288	0	5.38
										YHQGSGPILPR	1.00	3.272	0.493	1	15/20	2	612.8278	1223.6407	1223.6411	-0.0004	-0.326	0	8.75
IPI00305383.1	Cytochrome b-c1 complex subunit 2, mitochondrial precursor	UQCRC2	1.00	0.44	0.01	0.50	No	3	10.4%	TIAQGNLSNTDVQAAK	1.00	3.556	0.549	1	14/30	2	815.9234	1629.8347	1629.8322	0.0025	1.532	0	5.50
										SMAASGNLGHTPFVDEL	1.00	3.316	0.594	1	16/32	2	881.4093	1760.8055	1760.8040	0.0015	0.851	0	4.35
										YEDFSNLGTTHLLR	1.00	3.303	0.669	1	22/52	3	555.9459	1664.8165	1664.8158	0.0007	0.420	0	5.32
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.11	1.00	0.51	No	2	2.7%	FYNQVSTPLLR	1.00	3.173	0.639	1	14/20	2	669.3642	1336.7137	1336.7139	-0.0002	-0.149	0	8.75
										IQPSGGTNINEALLR	1.00	3.292	0.718	1	16/28	2	791.9310	1581.8484	1581.8475	0.0009	0.568	0	6.00

IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	0.85	0.00	0.47	No	4	16.6%	IDQYQGADAVGLEEK	1.00	3.703	0.538	1	19/28	2	818.3967	1634.7795	1634.7788	0.0007	0.428	0	3.92
										QHLENDPGSNEDTDIPK	1.00	4.406	0.671	1	26/64	3	636.9572	1907.8502	1907.8497	0.0005	0.262	0	4.10
										SMDFEEAER	0.95	1.931	0.311	1	11/16	2	565.2270	1128.4400	1128.4394	0.0006	0.531	0	4.00
										IFINLPR	0.98	2.357	0.250	1	10/12	2	436.7713	871.5277	871.5280	-0.0003	-0.343	0	9.75
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	0.50	0.30	0.73	No	3	12.0%	RMDAPASAAAVR	1.00	3.612	0.540	1	21/44	3	411.2119	1230.6137	1230.6139	-0.0002	-0.162	0	9.60
										ALQAAYGASAPSVTSAALR	1.00	3.501	0.555	1	17/36	2	902.9812	1803.9497	1803.9479	0.0018	0.997	0	8.79
										VASVLGTMEMGR	1.00	3.007	0.611	1	16/22	2	641.8101	1281.6052	1281.6057	-0.0005	-0.390	0	5.97
IPI00306280.3	Density-regulated protein	DENR	1.00	1.00	0.00	0.81	No	3	14.1%	LDADYPLR	1.00	2.725	0.454	1	12/14	2	481.7507	961.4875	961.4869	0.0006	0.623	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	4.077	0.583	1	18/34	2	924.9083	1847.8048	1847.8021	0.0027	1.460	0	3.90
										QEAGISEGQGTAGEEEEKKK	0.99	3.093	0.489	1	28/114	4	527.0053	2103.9909	2103.9920	-0.0011	-0.522	1	4.48
IPI00306290.4	Exportin-T	XPOT	1.00	0.50	0.00	0.58	No	7	8.2%	ANVEAIMLAVMK	1.00	3.683	0.529	1	18/22	2	661.3463	1320.6782	1320.6781	0.0001	0.076	0	6.05
										NAQEALQAIETK	1.00	4.060	0.610	1	18/22	2	658.3462	1314.6782	1314.6779	0.0003	0.228	0	4.53
										LAQVSPELLLASVR	1.00	3.778	0.617	1	18/26	2	748.4458	1494.8767	1494.8770	-0.0003	-0.200	0	6.00
										ALAYFEQLK	1.00	1.964	0.555	1	11/16	2	541.7977	1081.5813	1081.5808	0.0005	0.461	0	6.05
										QMNPFIEDILNR	1.00	2.776	0.420	1	12/22	2	753.3745	1504.7348	1504.7344	0.0004	0.266	0	4.37
										DGPVGFADFVYK	1.00	3.653	0.640	1	18/22	2	657.8219	1313.6295	1313.6292	0.0003	0.228	0	4.21
										TCFIILSK	1.00	2.568	0.434	1	13/14	2	491.2755	980.5372	980.5365	0.0007	0.712	0	7.89
IPI00306322.1	Collagen alpha-2(IV) chain precursor	COL4A2	1.00	0.06	0.96	0.07	Yes	2	1.3%	GLDGYQGPDGPR	1.00	3.382	0.492	1	15/22	2	616.2887	1230.5630	1230.5629	0.0001	0.081	0	4.21
										SVSIGYLLVK	1.00	2.694	0.692	1	14/18	2	539.8290	1077.6430	1077.6434	-0.0004	-0.371	0	8.31
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	0.78	0.00	0.57	No	2	13.4%	VFQFLNAK	1.00	3.077	0.453	1	13/14	2	483.7740	965.5340	965.5335	0.0005	0.517	0	8.72
										AITGASLADIMAK	1.00	4.367	0.718	1	20/24	2	639.3421	1276.6689	1276.6697	-0.0008	-0.626	0	5.88
IPI00306353.3	Dual specificity protein phosphatase 23	DUSP23	1.00	0.47	0.12	0.73	No	2	16.7%	GLAAGDAIAEIR	1.00	4.305	0.538	1	20/22	2	578.8197	1155.6244	1155.6248	-0.0004	-0.346	0	4.37
										LRPGSIETYEQEK	1.00	3.445	0.613	1	21/48	3	517.2667	1548.7800	1548.7784	0.0016	1.031	0	4.79
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.15	0.00	0.45	No	2	3.4%	LYVIGTGER	0.99	2.603	0.296	1	14/16	2	504.2796	1006.5458	1006.5447	0.0011	1.091	0	6.00
										ESNSLEISLIK	0.99	2.848	0.288	1	13/20	2	616.8403	1231.6662	1231.6660	0.0002	0.162	0	4.53
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	1.00	1.05	1.00	0.88	No	5	20.5%	PQAPALHLR	1.00	3.092	0.579	1	14/16	2	501.7958	1001.5777	1001.5770	0.0007	0.698	0	10.18
										PQLELHLRPQAAR	0.98	2.060	0.594	1	25/72	4	382.9731	1527.8629	1527.8634	-0.0005	-0.326	0	10.03
										LGSGGHLHLR	1.00	3.269	0.429	1	13/18	2	523.7963	1045.5775	1045.5781	-0.0006	-0.573	0	9.76
										LSPPPSQSDQLLAESSSAR	0.96	2.132	0.504	1	22/36	2	985.4949	1968.9763	1968.9752	0.0011	0.558	0	4.37
										AALPEGLPEASR	1.00	1.867	0.594	1	16/22	2	605.8250	1209.6349	1209.6354	-0.0005	-0.413	0	4.53
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	0.93	0.00	0.41	No	8	15.9%	LMTDTINEPILLCR	1.00	3.405	0.632	1	18/26	2	852.9366	1703.8575	1703.8586	-0.0011	-0.645	0	4.37
										IGALEGYR	1.00	2.580	0.347	1	12/14	2	439.7402	877.4657	877.4658	-0.0001	-0.114	0	6.00
										SPAGSIVHELNPNFQPPK	1.00	4.448	0.568	1	23/68	3	644.6706	1930.9868	1930.9901	-0.0033	-1.706	0	6.47
										LEDLVCDVVDR	1.00	3.943	0.575	1	18/20	2	666.8268	1331.6387	1331.6391	-0.0004	-0.300	0	3.84
										IFDSEEILAGYK	1.00	4.592	0.447	1	20/22	2	692.8534	1383.6924	1383.6922	0.0002	0.144	0	4.14
										EPFPTIYVDSQK	1.00	2.758	0.522	1	11/22	2	712.3588	1422.7047	1422.7031	0.0016	1.123	0	4.37
										EPFPTIYVDSQKENER	0.98	2.305	0.556	1	16/60	3	651.3180	1950.9331	1950.9323	0.0008	0.409	1	4.41
										NLMFLVLR	1.00	2.689	0.511	1	12/14	2	511.2968	1020.5800	1020.5790	0.0010	0.978	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.11	0.00	0.14	No	4	3.8%	ELNEMQAQIAEESQIR	1.00	4.177	0.581	1	19/30	2	952.9546	1903.8985	1903.8946	0.0039	2.046	0	4.09
										GAFGEVQLVR	1.00	3.031	0.383	1	15/18	2	538.2984	1074.5827	1074.5822	0.0005	0.464	0	6.00
										NLLLLANSTEEQQK	1.00	2.616	0.523	1	17/26	2	800.9307	1599.8482	1599.8468	0.0014	0.874	0	4.53
										IFQILYANEGESK	1.00	4.039	0.569	1	21/24	2	756.3907	1510.7684	1510.7668	0.0016	1.058	0	4.53
IPI00307200.9	Switch-associated protein 70	SWAP70	1.00	0.12	0.01	0.13	No	2	4.1%	NPLLITEEDAFK	1.00	4.106	0.624	1	19/22	2	695.3666	1388.7195	1388.7187	0.0008	0.575	0	4.14
										VQDNFDKIEFNR	1.00	3.333	0.576	1	19/44	3	508.9196	1523.7373	1523.7369	0.0004	0.262	1	4.56
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.09	0.00	0.38	No	4	2.1%	TITMETSDDLLFSK	1.00	2.927	0.623	1	16/26	2	808.8898	1615.7679	1615.7651	0.0028	1.731	0	4.03
										FLPSVFMDAMR	0.99	1.533	0.557	1	9/20	2	673.3176	1344.6222	1344.6206	0.0016	1.188	0	5.84
										MQELALSEGALPR	1.00	4.334	0.629	1	18/24	2	715.8690	1429.7247	1429.7235	0.0012	0.838	0	4.53
										ADLVPYLLK	0.95	1.656	0.424	1	9/16	2	516.3104	1030.6087	1030.6063	0.0024	2.324	0	5.88
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.21	0.00	0.61	No	2	5.8%	LQEVLDYLTNSASLQMK	1.00	5.613	0.718	1	23/32	2	985.0010	1967.9873	1967.9874	-0.0001	-0.051	0	4.37
										IQDFNDTFYR	1.00	3.119	0.616	1	15/18	2	659.8068	1317.5993	1317.5990	0.0003	0.227	0	4.21
IPI00328243.2	Phospholipase D3	PLD3	1.00	0.26	0.00	0.78	Yes	2	3.9%	SQLEAIFLR	1.00	2.589	0.383	1	14/16	2	538.8086	1075.6040	1075.6026	0.0014	1.299	0	5.72
										AFLLSLAALR	1.00	1.787	0.519	1	12/18	2	537.8371	1073.6607	1073.6597	0.0010	0.930	0	9.79
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.87	0.00	0.45	No	12	13.6%	DLDYYGTLLK	1.00	2.713	0.517	1	14/18	2	600.8110	1199.6083	1199.6074	0.0009	0.749	0	4.21
										GLEISGTFTR	1.00	2.772	0.480	1	15/18	2	540.7878	1079.5619	1079.5611	0.0008	0.740	0	6.00
										KGEIFELK	1.00	2.611	0.388	1	12/14	2	482.2791	962.5451	962.5437	0.0014	1.451	0	6.14
										YNDPIYVK	1.00	2.815	0.370	1	12/14	2	506.2609	1010.5085	1010.5073	0.0012	1.185	0	5.83
										LASQANIAQVLAELK	1.00	4.297	0.692	1	21/28	2	784.9540	1567.8956	1567.8934	0.0022	1.401	0	6.00
										LSHANSAVVLSAVK	1.00	3.706	0.571	1	19/52	3	465.9367	1394.7875	1394.7882	-0.0007	-0.501	0	8.76

										NVEGQDMLYQSLK	1.00	3.459	0.450	1	19/24	2	770.8692	1539.7245	1539.7239	0.0006	0.389	0	4.37
										QVGSISMDLQLTNK	1.00	2.844	0.630	1	14/26	2	775.3982	1548.7862	1548.7818	0.0044	2.837	0	5.84
										MEPLNNLQVAVK	1.00	3.645	0.618	1	18/22	2	686.3687	1370.7232	1370.7228	0.0004	0.291	0	5.75
										RNVEGQDMLYQSLK	0.97	3.927	0.436	1	22/52	3	566.2823	1695.8287	1695.8250	0.0037	2.178	0	6.07
										LQSSNIFTVAK	1.00	3.561	0.465	1	16/20	2	604.3377	1206.6605	1206.6608	-0.0003	-0.248	0	8.75
										DIPNENEAQFQIR	0.99	2.050	0.460	1	12/24	2	787.3839	1572.7541	1572.7532	0.0009	0.572	0	4.14
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.23	0.00	0.37	No	8	6.5%	SGSLAVDNADPILK	1.00	4.328	0.637	1	19/26	2	700.3750	1398.7368	1398.7355	0.0013	0.928	0	4.21
										NFAEPGSEVYLR	0.99	2.607	0.359	1	14/22	2	691.3410	1380.6684	1380.6674	0.0010	0.723	0	4.53
										LFHVSEDPSDLNEK	0.99	3.219	0.423	1	21/52	3	543.9300	1628.7681	1628.7682	-0.0001	-0.061	0	4.31
										SGGGYIVVDPILR	1.00	2.995	0.589	1	13/24	2	673.3774	1344.7409	1344.7402	0.0007	0.520	0	5.55
										SDPNQHLTIIQDPEYR	1.00	4.188	0.455	1	25/60	3	642.6499	1924.9293	1924.9279	0.0014	0.726	0	4.53
										LEQGYELQFR	1.00	3.309	0.473	1	15/18	2	641.8250	1281.6361	1281.6354	0.0007	0.545	0	4.53
										NIFPYHEVTVK	1.00	2.497	0.423	1	12/20	2	673.8588	1345.7040	1345.7030	0.0010	0.742	0	6.75
										IPFASLASR	1.00	2.637	0.574	1	13/16	2	481.2769	960.5405	960.5393	0.0012	1.247	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	1.28	0.00	0.64	No	5	16.5%	TPSSDVLVFDYTK	1.00	4.676	0.674	1	19/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
										EAAFDDAVEER	0.98	2.944	0.520	1	12/20	2	626.2780	1250.5478	1250.5415	0.0063	5.030	0	3.83
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	4.209	0.564	1	32/156	4	719.0952	2872.3540	2872.3515	0.0025	0.869	0	4.24
										GEFGGFGSVSGK	1.00	3.543	0.605	1	19/22	2	564.7696	1127.5261	1127.5247	0.0014	1.239	0	6.00
										VINEEYK	0.98	2.034	0.399	1	10/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	2.01	0.00	0.49	No	11	28.7%	GIYAYGFEKPSAIQQR	1.00	5.338	0.582	1	23/30	2	914.4730	1826.9310	1826.9315	-0.0005	-0.273	0	8.50
										KGVAINFVTEEDKR	1.00	5.616	0.618	1	31/52	3	535.9580	1604.8529	1604.8522	0.0007	0.435	0	6.18
										GFKDQIYEIFQK	1.00	4.351	0.581	1	17/22	2	758.3957	1514.7793	1514.7769	0.0024	1.582	1	6.07
										GYDVIAQAQSGTGK	1.00	5.174	0.665	1	21/26	2	697.8492	1393.6843	1393.6838	0.0005	0.358	0	5.83
										VLITTDLLAR	1.00	3.206	0.633	1	16/18	2	557.8452	1113.6773	1113.6758	0.0015	1.345	0	5.81
										DQIYEIFQK	0.97	2.495	0.289	1	13/16	2	592.3033	1182.5937	1182.5921	0.0016	1.351	0	4.37
										DFTVSALHGDMDQKER	1.00	3.453	0.599	1	22/60	3	622.2880	1863.8427	1863.8421	0.0006	0.321	1	4.66
										MFVLDEADEMLSR	1.00	4.095	0.556	1	21/24	2	794.3551	1586.6957	1586.6956	0.0001	0.063	0	3.92
										VFDMLNR	0.99	2.398	0.332	1	11/12	2	455.7262	909.4378	909.4378	0.0000	0.000	0	5.81
										LQAEAPHIVVGTPGR	1.00	4.939	0.655	1	22/28	2	772.9308	1543.8474	1543.8471	0.0003	0.194	0	6.75
										GVAINFVTEEDKR	0.97	2.208	0.448	1	21/48	3	493.2597	1476.7566	1476.7573	-0.0007	-0.473	0	4.68
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.21	0.67	0.52	Yes	3	5.0%	AKPLVLGPEFK	1.00	2.934	0.520	1	13/20	2	599.8633	1197.7118	1197.7121	-0.0003	-0.250	0	8.64
										SPAMAGGLFAIER	1.00	3.980	0.490	1	19/24	2	668.3399	1334.6649	1334.6653	-0.0004	-0.299	0	5.72
										RVPLTPQEK	1.00	2.767	0.388	1	11/16	2	534.3140	1066.6137	1066.6135	0.0002	0.187	0	8.75
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.50	1.00	0.64	No	6	7.4%	IEQEYQAGPLELNR	1.00	4.871	0.618	1	19/26	2	830.4205	1658.8275	1658.8264	0.0011	0.662	0	4.25
										TFFIHFQQQ	1.00	3.582	0.447	1	13/16	2	598.2984	1194.5830	1194.5822	0.0008	0.669	0	6.40
										FIAVEQEFFR	1.00	2.916	0.504	1	13/18	2	643.3324	1284.6505	1284.6503	0.0002	0.155	0	4.53
										ASALLYAGESMFTR	1.00	2.565	0.521	1	15/26	2	766.8743	1531.7340	1531.7341	-0.0001	-0.065	0	6.05
										QGPISDNYLFTPGK	1.00	2.214	0.609	1	11/26	2	768.8883	1535.7622	1535.7620	0.0002	0.130	0	5.83
										PVVLFGDLAGTAPK	1.00	3.945	0.629	1	20/26	2	692.8954	1383.7776	1383.7762	0.0014	1.010	0	6.26
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	0.98	0.65	0.00	0.52	No	5	10.8%	IDKLMIEMDGTENK	1.00	4.710	0.623	1	27/52	3	556.9321	1667.7791	1667.7746	0.0045	2.693	1	4.32
										LMIEMDGTENK	1.00	3.374	0.501	1	17/20	2	656.7916	1311.5697	1311.5687	0.0010	0.761	0	4.14
										LNVTEQEK	1.00	2.483	0.361	1	11/14	2	480.7535	959.4924	959.4924	0.0000	0.000	0	4.53
										DATGVGDGGAFAPNILENK	1.00	3.470	0.438	1	12/36	2	923.4525	1844.8922	1844.8905	0.0017	0.921	0	4.03
										KLNVTEQEKIDK	1.00	4.786	0.518	1	20/22	2	722.9039	1443.7909	1443.7933	-0.0024	-1.660	1	6.18
IPI00328629.3	Isoform 2 of PNMA-like protein 1	PNMAL1	1.00	0.36	0.01	0.85	No	2	5.8%	DPTQDAEFLK	0.98	1.682	0.426	1	9/18	2	582.2826	1162.5515	1162.5506	0.0009	0.773	0	4.03
										TMAMNLLEDWCR	0.96	1.994	0.354	1	7/22	2	741.8305	1481.6467	1481.6465	0.0002	0.135	0	4.37
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.06	0.00	0.10	Yes	2	2.2%	LQALANEQAAAAHELEK	1.00	2.031	0.567	1	20/64	3	602.9830	1805.9269	1805.9272	-0.0003	-0.166	0	4.75
										LLEEQLQHEISNK	0.99	2.330	0.534	1	22/48	3	527.6141	1579.8222	1579.8206	0.0016	1.011	0	4.75
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	1.00	0.19	0.00	0.41	No	2	4.1%	GPSAAFAPAAAEPK	1.00	3.547	0.536	1	16/26	2	642.8328	1283.6521	1283.6510	0.0011	0.856	0	6.00
										GSLLDFLK	1.00	2.043	0.474	1	12/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.07	0.00	0.30	No	2	2.1%	GILDLNTYNVVK	1.00	2.560	0.472	1	14/22	2	674.8772	1347.7408	1347.7398	0.0010	0.741	0	5.83
										KILMTLTVKVLGAR	1.00	0.876	0.965	1	7/52	3	520.3286	1557.9767	1557.9640	0.0127	8.136	1	11.17
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	1.00	0.03	1.00	0.54	Yes	2	0.6%	EPAGPDAIAILNIK	0.98	2.045	0.438	1	10/26	2	711.4036	1420.7948	1420.7926	0.0022	1.546	0	4.37
										GFQAQSFIATLK	1.00	2.149	0.538	1	13/22	2	655.8588	1309.7036	1309.7030	0.0006	0.457	0	8.75
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	2.16	0.00	0.38	No	8	24.0%	YYPTEDVPR	1.00	1.776	0.503	1	12/16	2	570.2720	1138.5304	1138.5295	0.0009	0.789	0	4.37
										HQEGEIFDTEK	1.00	3.848	0.541	1	16/20	2	666.8070	1331.5987	1331.5994	-0.0007	-0.525	0	4.40
										AVDSQILPK	0.98	2.372	0.276	1	14/16	2	485.7820	969.5505	969.5495	0.0010	1.029	0	5.88
										AIPQLQGYLR	1.00	2.133	0.477	1	15/18	2	579.8351	1157.6571	1157.6557	0.0014	1.207	0	8.79

										VLATVTKPVGGDK	1.00	3.565	0.491	1	15/24	2	642.8797	1283.7437	1283.7449	-0.0012	-0.933	0	8.56
										HLTDAYFK	1.00	2.708	0.548	1	12/14	2	497.7533	993.4928	993.4920	0.0008	0.804	0	6.74
										YEITEQR	1.00	2.344	0.426	1	11/12	2	469.7325	937.4499	937.4505	-0.0006	-0.639	0	4.53
										HQEGEIFDTEKEK	1.00	4.931	0.551	1	20/48	3	530.5862	1588.7358	1588.7369	-0.0011	-0.691	1	4.57
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.50	0.00	0.11	No	18	14.6%	IQTTVTELQK	0.98	2.249	0.325	1	13/18	2	580.8297	1159.6449	1159.6449	0.0000	0.000	0	6.00
										QLNTDLELR	1.00	2.772	0.384	1	10/16	2	551.2986	1100.5831	1100.5826	0.0005	0.454	0	4.37
										EAQNDLEQVLR	1.00	2.407	0.570	1	13/20	2	657.8360	1313.6579	1313.6575	0.0004	0.304	0	4.14
										QDFETLSQETK	1.00	3.094	0.367	1	13/20	2	663.3146	1324.6164	1324.6147	0.0017	1.281	0	4.14
										NHTLQEQVTQLTEK	1.00	3.499	0.440	1	28/52	3	556.9566	1667.8473	1667.8479	-0.0006	-0.359	0	5.40
										IQNLEALLQK	1.00	3.168	0.477	1	15/18	2	585.3481	1168.6817	1168.6816	0.0001	0.085	0	6.00
										YVQELQK	0.96	2.137	0.263	1	11/12	2	454.2478	906.4807	906.4811	-0.0004	-0.440	0	6.00
										LSLAQEDLISNR	1.00	3.829	0.488	1	15/22	2	679.8673	1357.7218	1357.7201	0.0017	1.250	0	4.37
										KLDNTTAAVQELGR	0.98	3.967	0.348	1	21/52	3	505.9424	1514.8073	1514.8053	0.0020	1.318	0	6.07
										GPQEVAVYVQELQK	1.00	2.449	0.603	1	15/26	2	794.4225	1586.8325	1586.8304	0.0021	1.322	0	4.53
										AAQLATEIADIK	1.00	3.049	0.441	1	17/22	2	622.3483	1242.6831	1242.6820	0.0011	0.884	0	4.37
										QQHQEQQALQQSTTAK	1.00	4.282	0.455	1	23/60	3	618.6415	1852.9026	1852.9028	-0.0002	-0.108	0	6.75
										VTNSTELQHQLDK	1.00	2.223	0.558	1	18/48	3	504.9266	1511.7592	1511.7580	0.0012	0.792	0	5.32
										TELLLSAEAAK	1.00	3.120	0.361	1	14/20	2	573.3243	1144.6343	1144.6340	0.0003	0.262	0	4.53
										QIEALQGELK	1.00	2.504	0.420	1	12/18	2	564.8166	1127.6192	1127.6186	0.0006	0.531	0	4.53
										EQALQDLQQQR	1.00	3.276	0.544	1	16/20	2	678.8469	1355.6791	1355.6793	-0.0002	-0.147	0	4.37
										IQAGEGETAVLNQLQEK	1.00	4.328	0.724	1	24/32	2	914.4760	1826.9383	1826.9374	0.0009	0.492	0	4.25
										LKEELSEVETK	1.00	4.277	0.481	1	21/40	3	435.5696	1303.6867	1303.6871	-0.0004	-0.306	1	4.49
IPI00329538.2	Prostasin precursor	PRSS8	1.00	1.15	0.95	0.79	No	2	7.5%	PLQQLEVPLISR	1.00	3.714	0.629	1	15/22	2	696.9141	1391.8133	1391.8137	-0.0004	-0.287	0	6.43
										LGAHQLDSYSEDAK	1.00	4.569	0.618	1	23/52	3	511.9108	1532.7118	1532.7107	0.0011	0.716	0	4.54
IPI00329563.10	Ubiquitin-conjugating enzyme E2L 6 isoform 1	UBE2L6	1.00	0.78	0.00	0.77	No	2	9.8%	NAEEFTLR	1.00	2.727	0.541	1	12/14	2	490.2458	978.4780	978.4771	0.0009	0.918	0	4.53
										FGVDRPS	0.96	1.765	0.405	1	9/12	2	389.1981	776.3807	776.3817	-0.0010	-1.285	0	5.84
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	0.98	0.54	1.00	0.34	No	26	10.7%	GDTTNTVLQGLK	0.98	2.335	0.339	1	11/22	2	623.8355	1245.6568	1245.6565	0.0003	0.240	0	5.84
										TLENLIPDTK	1.00	2.629	0.396	1	12/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										PVDPIVGYR	0.97	2.550	0.502	1	12/16	2	508.2822	1014.5527	1014.5498	0.0029	2.853	0	6.26
										NVGVEVFSLGIK	1.00	3.249	0.574	1	16/22	2	631.3612	1260.7086	1260.7078	0.0008	0.634	0	6.00
										IVEVFDIGPK	1.00	3.281	0.562	1	15/18	2	558.8186	1115.6237	1115.6227	0.0010	0.895	0	4.37
										NNVILQPLQPDTPYK	1.00	3.977	0.685	1	18/28	2	870.4700	1738.9284	1738.9254	0.0030	1.723	0	5.83
										VYDPSTSTLNVR	1.00	3.159	0.628	1	19/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										WDPAPGPVLQYR	0.98	1.466	0.581	1	8/22	2	699.8619	1397.7086	1397.7092	-0.0006	-0.429	0	5.84
										IEQELAAIK	0.98	2.707	0.286	1	12/16	2	507.7951	1013.5780	1013.5757	0.0023	2.265	0	4.53
										FNQMLNQIPNDYQSSR	1.00	3.594	0.590	1	19/30	2	985.9549	1969.8991	1969.8952	0.0039	1.978	0	5.84
										SLLQAVANLPYK	1.00	3.241	0.629	1	16/22	2	658.8823	1315.7501	1315.7500	0.0001	0.076	0	8.31
										GEVQTVTFDTEEVK	1.00	3.623	0.669	1	19/26	2	791.3858	1580.7593	1580.7570	0.0023	1.453	0	4.00
										GGNTMTGDAIDYLVK	1.00	2.648	0.690	1	14/28	2	785.8745	1569.7346	1569.7345	0.0001	0.064	0	4.21
										NSDVEIFAVGVK	1.00	4.189	0.588	1	20/22	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	5.188	0.644	1	25/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.600	0.565	1	20/24	2	709.3753	1416.7376	1416.7361	0.0015	1.057	0	5.81
										ALALGALQNIR	1.00	4.287	0.556	1	18/20	2	570.3484	1138.6830	1138.6822	0.0008	0.701	0	9.79
										TEFNLNQYYQR	1.00	3.362	0.556	1	15/20	2	738.3493	1474.6850	1474.6841	0.0009	0.610	0	5.66
										VGVVQYSSDTR	1.00	3.623	0.597	1	16/20	2	605.8068	1209.5993	1209.5990	0.0003	0.248	0	5.81
										SQDEVEIPAR	1.00	3.090	0.409	1	14/18	2	572.2857	1142.5564	1142.5568	-0.0004	-0.350	0	4.14
										GPGDLEAPSNLVISER	1.00	4.045	0.682	1	16/30	2	827.4258	1652.8374	1652.8370	0.0004	0.242	0	4.14
										VQISLVQYSR	1.00	3.359	0.598	1	16/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72
										ITVDPTTDGPTK	1.00	2.386	0.456	1	11/22	2	622.8221	1243.6301	1243.6296	0.0005	0.401	0	4.21
										QHALSVGPQTTTLSVR	1.00	3.407	0.646	1	23/60	3	565.6443	1693.9125	1693.9111	0.0014	0.825	0	9.76
										GGNTLTGMALNFIR	1.00	3.397	0.629	1	16/26	2	740.8825	1479.7537	1479.7504	0.0033	2.227	0	9.75
										DYKPQVGVIADPSSK	1.00	2.687	0.520	1	16/56	3	535.2824	1602.8267	1602.8253	0.0014	0.872	0	5.96
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	0.78	0.00	0.34	No	11	16.9%	QLENSLNEFGEK	1.00	3.358	0.597	1	18/22	2	704.3412	1406.6686	1406.6678	0.0008	0.568	0	4.25
										NELSGALTGLTR	1.00	4.362	0.524	1	19/22	2	616.3357	1230.6576	1230.6568	0.0008	0.649	0	6.00
										FNLTYVSHDGDDK	1.00	4.219	0.538	1	19/24	2	755.8441	1509.6725	1509.6736	-0.0011	-0.728	0	4.41
										MGGEEKPIGAGEEK	1.00	3.712	0.609	1	25/52	3	483.2293	1446.6666	1446.6661	0.0005	0.345	0	4.49
										MIAILTENYGGK	1.00	3.428	0.452	1	17/22	2	663.3421	1324.6710	1324.6697	0.0013	0.980	0	5.75
										IYGISFPDPK	1.00	3.475	0.630	1	16/18	2	568.8030	1135.5925	1135.5914	0.0011	0.967	0	5.83

										LADFGVLHR	1.00	3.074	0.516	1	15/16	2	514.2878	1026.5614	1026.5611	0.0003	0.292	0	6.74
										AEHDSILAEK	1.00	3.098	0.336	1	14/18	2	556.7828	1111.5505	1111.5510	-0.0005	-0.449	0	4.65
										AILGSVER	0.95	2.095	0.282	1	10/14	2	422.7480	843.4819	843.4814	0.0005	0.591	0	6.05
										LEMYNILK	1.00	2.795	0.354	1	12/14	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	6.00
										GFQEVVTPNIFNSR	1.00	2.894	0.546	1	14/26	2	804.4125	1606.8116	1606.8104	0.0012	0.746	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.58	0.04	0.47	No	4	13.1%	MLFATPPSSTYEK	1.00	3.115	0.463	1	16/24	2	744.3580	1486.7019	1486.7014	0.0005	0.336	0	5.75
										LYQLLTQYK	1.00	3.571	0.539	1	14/16	2	585.3319	1168.6502	1168.6492	0.0010	0.854	0	8.50
										IANAYIIK	1.00	2.296	0.470	1	13/14	2	453.2764	904.5379	904.5382	-0.0003	-0.331	0	8.59
										AEQVDPNFYSK	1.00	3.699	0.566	1	16/20	2	649.3066	1296.5991	1296.5986	0.0005	0.385	0	4.37
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.28	0.99	0.35	No	10	7.8%	LDSSAVLDTGK	0.99	2.669	0.316	1	13/20	2	553.2904	1104.5676	1104.5663	0.0013	1.175	0	4.21
										MLNGLEDSIGLSK	1.00	4.020	0.523	1	18/24	2	696.8556	1391.6968	1391.6966	0.0002	0.144	0	4.37
										VIEEQLEPAVEK	1.00	3.474	0.559	1	18/22	2	692.3719	1382.7298	1382.7293	0.0005	0.361	0	4.09
										IQEENVIPR	1.00	2.860	0.445	1	13/16	2	549.3011	1096.5888	1096.5877	0.0011	1.001	0	4.53
										NVQGIIEILK	1.00	2.213	0.551	1	11/18	2	563.8452	1125.6760	1125.6758	0.0002	0.177	0	6.00
										LQDAINILK	1.00	2.313	0.440	1	11/16	2	514.3109	1026.6083	1026.6073	0.0010	0.972	0	5.84
										GDVENIEVVQK	1.00	2.196	0.440	1	12/20	2	615.3222	1228.6311	1228.6299	0.0012	0.975	0	4.14
										VYLQNEYK	0.97	2.203	0.290	1	10/14	2	528.7717	1055.5283	1055.5288	-0.0005	-0.473	0	5.97
										AGDMENAENILTVMR	1.00	3.757	0.685	1	20/28	2	848.3875	1694.7623	1694.7604	0.0019	1.120	0	4.14
										TVLDQQQTPSR	1.00	3.373	0.474	1	15/20	2	636.8308	1271.6469	1271.6470	-0.0001	-0.079	0	5.50
IPI00329801.12	Annexin A5	ANXA5	1.00	1.31	0.00	0.55	No	8	21.9%	GAGTDDHTLIR	1.00	3.442	0.387	1	16/20	2	578.2913	1154.5677	1154.5680	-0.0003	-0.259	0	5.21
										SEIDLFNIRK	1.00	2.384	0.544	1	15/36	3	412.2312	1233.6715	1233.6717	-0.0002	-0.162	0	5.79
										SEIDLFNIR	1.00	3.164	0.462	1	13/16	2	553.7957	1105.5774	1105.5768	0.0006	0.542	0	4.37
										NFATSLYSMIK	1.00	2.726	0.630	1	16/20	2	645.8236	1289.6332	1289.6326	0.0006	0.465	0	8.59
										LIVALMKPSR	0.99	2.718	0.349	1	14/18	2	572.3496	1142.6865	1142.6846	0.0019	1.660	0	11.00
										GTVTDFPGFDER	1.00	4.043	0.641	1	18/22	2	670.8095	1339.6050	1339.6044	0.0006	0.447	0	4.03
										LYDAYELK	1.00	2.304	0.564	1	12/14	2	507.7608	1013.5071	1013.5070	0.0001	0.099	0	4.37
										FITIFGTR	1.00	2.744	0.313	1	10/14	2	477.7740	953.5337	953.5335	0.0002	0.209	0	9.75
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	0.99	0.15	0.04	0.43	No	2	4.7%	AIGVLTSGGDAQGMNAAVR	1.00	5.875	0.727	1	28/36	2	902.4545	1802.8967	1802.8945	0.0022	1.219	0	5.88
										TNVLGHLQQGGAPTPFDR	1.00	4.122	0.469	1	32/68	3	636.6623	1906.9656	1906.9650	0.0006	0.314	0	6.41
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	0.47	0.00	0.41	No	4	11.2%	NAAQFLLSTNDK	1.00	4.265	0.568	1	18/22	2	661.3410	1320.6683	1320.6674	0.0009	0.680	0	5.84
										VPVFRPMDLMVEASPR	1.00	3.538	0.669	1	24/60	3	625.9867	1874.9383	1874.9383	0.0000	0.000	0	6.04
										VVIFQQEQENK	1.00	4.217	0.457	1	17/20	2	681.3566	1360.6988	1360.6987	0.0001	0.073	0	4.53
										LFEEPEDPSNR	1.00	3.251	0.454	1	17/20	2	666.8070	1331.6007	1331.5994	0.0013	0.975	0	4.00
IPI00332887.5	Signal-regulatory protein alpha precursor	SIRPA	1.00	0.29	1.00	0.20	Yes	3	7.3%	VPPTLEVTQQPVR	1.00	3.242	0.600	1	14/24	2	732.4145	1462.8144	1462.8144	0.0000	0.000	0	5.97
										AKPSAPVVSGPAAR	1.00	4.649	0.566	1	25/52	3	436.5858	1306.7354	1306.7357	-0.0003	-0.229	0	11.00
										SGAGTELSVR	0.98	2.735	0.255	1	15/18	2	488.7565	975.4985	975.4985	0.0000	0.000	0	5.72
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.26	0.01	0.29	No	2	7.0%	TLESSIQGLR	1.00	2.920	0.438	1	15/18	2	552.3064	1102.5989	1102.5982	0.0007	0.634	0	5.66
										TQIALSPNNHEVHIYK	1.00	2.750	0.590	1	21/90	4	466.7483	1862.9633	1862.9639	-0.0006	-0.321	0	6.61
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	0.29	0.00	0.66	No	2	8.3%	NAAGALDLLK	1.00	2.422	0.484	1	13/18	2	493.2875	984.5606	984.5604	0.0002	0.203	0	5.84
										KKEPAITSQNSPEAR	1.00	4.513	0.585	1	22/56	3	552.6285	1654.8656	1654.8638	0.0018	1.086	1	8.59
IPI00333985.2	Isoform 2 of Nodal modulator 2 precursor	NOMO2	1.00	0.51	1.00	0.71	No	11	11.1%	VQVMVPEAETR	1.00	3.141	0.513	1	16/20	2	637.8241	1273.6347	1273.6336	0.0011	0.862	0	4.53
										ITITGYR	0.95	1.658	0.377	1	8/12	2	412.2373	822.4601	822.4600	0.0001	0.121	0	8.75
										LQGVGALGQAASDNSGPEDAKR	0.96	2.328	0.424	1	15/84	3	714.3576	2140.0506	2140.0509	-0.0003	-0.140	0	4.56
										LDFTVEHDSLK	1.00	3.698	0.453	1	16/20	2	652.3301	1302.6465	1302.6456	0.0009	0.690	0	4.54
										GASSPLITVFTDDK	1.00	3.319	0.590	1	17/26	2	725.8748	1449.7359	1449.7351	0.0008	0.551	0	4.21
										IQSTVTQPGGK	1.00	3.002	0.513	1	15/20	2	558.3064	1114.5986	1114.5982	0.0004	0.358	0	8.75
										ITFDVAPSR	1.00	3.179	0.466	1	13/16	2	503.2718	1004.5302	1004.5291	0.0011	1.093	0	5.84
										HHVLGTITTDK	1.00	3.506	0.502	1	23/40	3	407.8910	1220.6495	1220.6513	-0.0018	-1.471	0	6.92
										EHLYFETVTIK	1.00	2.354	0.551	1	13/20	2	690.3639	1378.7143	1378.7133	0.0010	0.724	0	5.40
										SSIDSEPALVLGPLK	1.00	3.757	0.599	1	18/28	2	763.4272	1524.8421	1524.8399	0.0022	1.441	0	4.37
										GQPLGPAGVQVSLR	1.00	3.403	0.599	1	20/26	2	689.8937	1377.7729	1377.7728	0.0001	0.073	0	9.75
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.54	0.00	0.76	No	3	14.2%	QPGNETADTVLK	0.97	1.799	0.459	1	10/22	2	636.8251	1271.6352	1271.6357	-0.0005	-0.393	0	4.37
										DQFTTTEVNMAR	1.00	4.250	0.556	1	17/22	2	714.8248	1427.6357	1427.6351	0.0006	0.420	0	4.37
										FMELNLAQK	1.00	2.663	0.407	1	14/16	2	555.2866	1108.5584	1108.5587	-0.0003	-0.270	0	6.00
IPI00334190.4	Stomatin-like protein 2	STOML2	1.00	0.33	0.97	0.77	No	2	9.3%	APVPGTPDSLSSGSSR	1.00	3.300	0.558	1	15/30	2	757.8759	1513.7373	1513.7373	0.0000	0.000	0	5.88
										AEQINQAAGEASAVLAK	1.00	3.178	0.477	1	15/32	2	835.9390	1669.8646	1669.8635	0.0011	0.658	0	4.53
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	1.42	0.00	0.15	No	5	15.1%	IFVGGLNPEATEEK	1.00	4.800	0.537	1	22/26	2	752.3881	1502.7618	1502.7617	0.0001	0.067	0	4.25
										EVYQQQQYGSGGR	1.00	4.078	0.674	1	15/24	2	750.3473	1498.6787	1498.6801	-0.0014	-0.933	0	6.10

										GFVFITFK	1.00	2.274	0.564	1	10/14	2	479.7735	957.5331	957.5324	0.0007	0.730	0	8.75
										GFVFITFKEEEPVKK	0.97	3.120	0.479	1	16/56	3	599.9977	1796.9732	1796.9713	0.0019	1.056	1	6.23
										GFGFILFK	1.00	2.814	0.525	1	12/14	2	464.7682	927.5214	927.5218	-0.0004	-0.430	0	8.75
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	12.43	0.00	0.18	No	44	45.0%	YIDQEELNK	1.00	3.464	0.440	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										IDIIPNPQER	1.00	3.389	0.526	1	14/18	2	597.8275	1193.6417	1193.6404	0.0013	1.087	0	4.37
										GVVDSEDLPLNISR	0.95	4.776	0.569	1	20/26	2	757.3965	1512.7794	1512.7784	0.0010	0.660	0	4.03
										APFDLFENKK	1.00	2.911	0.710	1	20/36	3	403.5485	1207.6232	1207.6237	-0.0005	-0.413	0	6.11
										FYEAFSK	0.99	2.122	0.406	1	10/12	2	446.2160	890.4171	890.4174	-0.0003	-0.336	0	6.00
										VILHLK	1.00	1.873	0.575	1	8/10	2	361.7498	721.4845	721.4850	-0.0005	-0.691	0	8.73
										CLELFSELAEDKENYK	1.00	3.676	0.588	1	24/60	3	663.3154	1986.9254	1986.9245	0.0009	0.452	1	4.25
										KHLEINPDHPIVETLR	1.00	5.065	0.688	1	20/30	2	956.0260	1910.0370	1910.0374	-0.0004	-0.209	0	6.01
										YESLTDPSK	1.00	2.939	0.595	1	12/16	2	520.2508	1038.4869	1038.4870	-0.0001	-0.096	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	4.470	0.648	1	20/32	2	933.4160	1864.8188	1864.8174	0.0014	0.750	1	4.03
										ELISNASDALDK	1.00	3.828	0.554	1	15/22	2	638.3250	1274.6344	1274.6354	-0.0010	-0.783	0	4.03
										HFSVEGQLEFR	1.00	3.415	0.596	1	18/20	2	674.8359	1347.6559	1347.6572	-0.0013	-0.963	0	5.40
										ELKIDIIPNPQER	0.99	3.474	0.570	1	15/24	2	782.9383	1563.8642	1563.8621	0.0021	1.341	1	4.68
										CLELFSELAEDKENYKK	1.00	3.909	0.653	1	25/96	4	529.7621	2115.0219	2115.0194	0.0025	1.180	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	5.986	0.658	1	29/72	3	731.6515	2191.9356	2191.9328	0.0028	1.276	0	4.65
										IEDVGSDEEDDSGK	1.00	4.139	0.774	1	22/26	2	747.8075	1493.6009	1493.6005	0.0004	0.267	0	3.62
										EQVANSAFVER	1.00	3.180	0.575	1	15/20	2	625.3122	1248.6103	1248.6099	0.0004	0.320	0	4.53
										APFDLFENK	1.00	3.181	0.582	1	12/16	2	540.7717	1079.5289	1079.5288	0.0001	0.093	0	4.37
										EGLELPEDEEEKK	1.00	3.405	0.537	1	16/24	2	772.8699	1543.7264	1543.7253	0.0011	0.712	0	4.06
										RLSELLR	0.98	2.881	0.161	1	12/12	2	443.7771	885.5392	885.5396	-0.0004	-0.451	0	9.60
										YESLTDPSKLDSGK	1.00	4.501	0.542	1	19/26	2	770.3805	1538.7470	1538.7464	0.0006	0.389	1	4.56
										EGLELPEDEEEK	1.00	3.021	0.671	1	18/22	2	708.8225	1415.6305	1415.6304	0.0001	0.071	0	3.77
										ELISNASDALDKIR	1.00	4.278	0.540	1	19/26	2	772.9176	1543.8207	1543.8206	0.0001	0.065	1	4.56
										AKFENLCK	0.98	2.740	0.474	1	12/14	2	505.2604	1008.5066	1008.5063	0.0003	0.297	1	8.24
										LGIHEDSTNRR	1.00	3.201	0.669	1	19/40	3	433.2251	1296.6536	1296.6535	0.0001	0.077	0	6.75
										LGIHEDSTNR	1.00	3.634	0.618	1	21/36	3	381.1914	1140.5517	1140.5524	-0.0007	-0.612	0	5.32
										VILHLKEDQTEYLEERR	1.00	3.070	0.601	1	33/96	4	543.5418	2170.1376	2170.1382	-0.0006	-0.276	1	4.96
										EGLELPEDEEEKKK	0.95	3.190	0.421	1	17/26	2	836.9174	1671.8208	1671.8203	0.0005	0.299	1	4.31
										SLTNDWEDHLAVK	1.00	4.907	0.626	1	19/24	2	764.3755	1526.7363	1526.7365	-0.0002	-0.131	0	4.53
										VILHLKEDQTEYLEER	1.00	6.020	0.674	1	25/60	3	672.3530	2014.0378	2014.0371	0.0007	0.347	1	4.57
										EDQTEYLEER	1.00	3.290	0.584	1	13/18	2	656.2886	1310.5631	1310.5626	0.0005	0.381	0	3.91
										SLVSVTK	1.00	1.857	0.486	1	11/12	2	367.2264	732.4378	732.4382	-0.0004	-0.545	0	8.47
										ALLFIPR	0.98	2.251	0.297	1	9/12	2	415.2684	828.5221	828.5222	-0.0001	-0.120	0	9.79
										KCLELFSELAEDKENYK	1.00	6.085	0.700	1	30/64	3	706.0137	2115.0210	2115.0194	0.0016	0.755	1	4.59
										RAPFDLFENK	1.00	3.541	0.465	1	13/18	2	618.8222	1235.6307	1235.6299	0.0008	0.646	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.266	0.578	1	24/60	3	646.3559	1936.0466	1936.0458	0.0008	0.413	0	8.44
										IRYESLTDPSKLDSGK	1.00	4.735	0.709	1	27/60	3	603.6511	1807.9321	1807.9316	0.0005	0.276	2	6.12
										NPDDITQEEYGEFYK	1.00	4.982	0.697	1	21/28	2	924.4021	1846.7921	1846.7897	0.0024	1.298	0	3.83
										IEDVGSDEEDDSGKDK	1.00	4.469	0.555	1	21/30	2	869.3685	1736.7229	1736.7224	0.0005	0.288	1	3.80
										HLEINPDHPIVETLR	1.00	5.005	0.539	1	26/56	3	594.9881	1781.9437	1781.9424	0.0013	0.728	0	5.27
										SIYYITGESK	1.00	3.022	0.680	1	15/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										RAPFDLFENKK	1.00	4.264	0.477	1	25/40	3	455.5822	1363.7252	1363.7248	0.0004	0.293	0	8.59
										HNDDEQYAWESSAGGSFTVR	1.00	4.766	0.572	1	25/76	3	752.6578	2254.9499	2254.9516	-0.0017	-0.753	0	4.31
										ADLINNLGTIAK	1.00	4.681	0.602	1	18/22	2	621.8563	1241.6980	1241.6980	0.0000	0.000	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	0.93	0.00	0.39	No	6	24.4%	ADEDPALFQSVK	1.00	3.652	0.591	1	18/22	2	660.3275	1318.6394	1318.6405	-0.0011	-0.833	0	4.03
										NETGGGEGIEVLK	1.00	3.810	0.523	1	18/24	2	651.8304	1301.6467	1301.6463	0.0004	0.307	0	4.25
										TVEIVHIDIADR	0.99	1.853	0.513	1	20/44	3	460.9209	1379.7413	1379.7409	0.0004	0.289	0	4.53
										VENFIQK	0.99	2.805	0.214	1	11/12	2	439.2425	876.4706	876.4705	0.0001	0.114	0	5.97
										SQVEPADYKADEDPALFQSVK	0.99	3.565	0.591	1	25/80	3	779.7130	2336.1190	2336.1172	0.0018	0.770	1	4.10
										MIAPEGSLVFHEK	1.00	3.970	0.667	1	25/48	3	491.9184	1472.7334	1472.7334	0.0000	0.000	0	5.38
IPI00335132.2	22 kDa protein	---	1.00	1.78	0.00	0.21	No	4	20.3%	GEHPGLSIGDVAK	1.00	3.319	0.535	1	19/24	2	640.3357	1278.6573	1278.6568	0.0005	0.390	0	5.32
										TYIPPKGETK	0.99	2.389	0.619	1	11/18	2	567.3137	1132.6137	1132.6128	0.0009	0.793	1	8.17
										IKGEHPGLSIGDVAK	1.00	3.547	0.634	1	19/56	3	507.6192	1519.8368	1519.8358	0.0010	0.657	1	6.75
										KHPDASVNFSEFSK	1.00	4.741	0.569	1	28/52	3	531.5950	1591.7624	1591.7631	-0.0007	-0.439	0	6.75
IPI00337415.9	Guanine nucleotide-binding protein G(i),	GNAI1	0.96	0.50	0.00	0.51	No	3	9.9%	IAQPNYIPTQQDVLR	1.00	2.331	0.517	1	12/28	2	878.4730	1754.9332	1754.9315	0.0017	0.968	0	5.84

	alpha-1 subunit									TTGIVETHFTFK	1.00	3.991	0.412	1	17/22	2	690.8615	1379.7085	1379.7085	0.0000	0.000	0	6.41
										MFDVGGQR	1.00	2.634	0.450	1	12/14	2	463.2135	924.4125	924.4124	0.0001	0.108	0	5.59
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1.00	0.25	1.00	0.63	No	4	6.7%	SEDYVDIVQGNR	1.00	3.240	0.565	1	19/22	2	697.8310	1393.6474	1393.6474	0.0000	0.000	0	4.03
										IVGPEENLSQAEAR	1.00	3.882	0.636	1	19/26	2	756.8863	1511.7562	1511.7580	-0.0018	-1.189	0	4.25
										GFALLNFVVK	1.00	3.771	0.622	1	15/18	2	554.3317	1106.6517	1106.6488	0.0029	2.616	0	8.75
										IFQTLNGAVDEVVLK	0.97	1.929	0.457	1	15/28	2	823.4616	1644.9079	1644.9087	-0.0008	-0.486	0	4.37
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	0.74	0.01	0.55	No	7	10.9%	SFNLSALEK	1.00	2.957	0.346	1	14/16	2	504.7717	1007.5294	1007.5288	0.0006	0.594	0	5.72
										TPLLLMLGQEDR	1.00	4.275	0.536	1	17/22	2	701.3740	1400.7341	1400.7334	0.0007	0.499	0	4.37
										ALDVSASDDEIAR	1.00	3.777	0.630	1	20/24	2	681.3308	1360.6469	1360.6470	-0.0001	-0.073	0	3.84
										VTSVVVDVVPR	1.00	2.816	0.406	1	13/20	2	585.3481	1168.6825	1168.6816	0.0009	0.769	0	5.81
										SALYYVDLIGGK	1.00	3.326	0.657	1	15/22	2	649.8532	1297.6932	1297.6918	0.0014	1.077	0	5.55
										AESFFQTK	1.00	2.226	0.511	1	12/14	2	479.2374	956.4610	956.4603	0.0007	0.730	0	6.05
										QVLLSEPEEAAALYR	1.00	3.520	0.662	1	15/28	2	844.9463	1687.8819	1687.8781	0.0038	2.249	0	4.25
IPI00374054.3	Isoform 2 of Protein enabled homolog	ENAH	1.00	0.22	0.00	0.44	No	2	4.0%	VHIYHHTGNNTFR	0.99	2.416	0.473	1	17/48	3	532.5990	1594.7766	1594.7753	0.0013	0.814	0	8.74
										QVYGLNFGSK	0.97	2.022	0.347	1	9/18	2	556.7904	1111.5663	1111.5662	0.0001	0.090	0	8.59
IPI00374563.3	Agrin precursor	AGRN	1.00	1.78	1.00	0.30	No	36	21.8%	SELFGETAR	1.00	2.364	0.443	1	14/16	2	505.2511	1008.4880	1008.4876	0.0004	0.396	0	4.53
										VCGSDGVTYGNECQLK	1.00	2.624	0.605	1	13/30	2	893.8904	1785.7662	1785.7662	0.0000	0.000	0	4.37
										SREPVTLGAWTR	1.00	3.702	0.521	1	23/44	3	458.2492	1371.7260	1371.7259	0.0001	0.073	1	9.31
										KFDGPCDPCQGALPDPSR	1.00	2.895	0.692	1	23/68	3	672.9682	2015.8850	2015.8829	0.0021	1.040	0	4.43
										SFLAFPTLR	1.00	2.815	0.414	1	12/16	2	526.3004	1050.5870	1050.5862	0.0008	0.760	0	9.47
										TFVEYLNAVTESEK	1.00	4.782	0.710	1	20/26	2	815.4040	1628.7929	1628.7934	-0.0005	-0.307	0	4.25
										GMLCGFGAVCEPNAEGPGR	1.00	4.357	0.761	1	21/36	2	997.9295	1993.8480	1993.8445	0.0035	1.754	0	4.53
										ALQSNHFELSLR	1.00	3.669	0.449	1	16/22	2	707.8755	1413.7364	1413.7365	-0.0001	-0.071	0	6.79
										QAPVCGDDGVTYENDCVMGR	1.00	4.199	0.738	1	25/76	3	753.6419	2257.9044	2257.9038	0.0006	0.265	0	3.84
										MALEVVFLAR	1.00	4.266	0.535	1	16/18	2	582.8259	1163.6372	1163.6373	-0.0001	-0.086	0	5.75
										ALEPQGLLLYNGNAR	1.00	3.655	0.575	1	15/28	2	814.9414	1627.8690	1627.8682	0.0008	0.491	0	6.05
										QLLTPEHVLR	1.00	2.160	0.539	1	13/36	3	402.5715	1204.6925	1204.6928	-0.0003	-0.248	0	6.75
										GPSGLLLYNGQK	1.00	4.310	0.614	1	15/22	2	623.8431	1245.6710	1245.6717	-0.0007	-0.561	0	8.59
										DDCEQMTGLCSCK	0.96	0.701	0.952	1	8/48	3	478.1786	1431.5117	1431.5139	-0.0022	-1.534	0	4.03
										VLGESPVPHTVLNLK	1.00	4.573	0.553	1	19/28	2	801.9643	1601.9137	1601.9141	-0.0004	-0.249	0	6.72
										LLDVNNQR	1.00	2.815	0.441	1	13/14	2	486.2671	970.5203	970.5196	0.0007	0.720	0	5.84
										ALGPAGCEADASAPATCAEMR	1.00	4.093	0.744	1	22/40	2	1061.4535	2120.8966	2120.8925	0.0041	1.931	0	4.14
										STVPVNTNR	1.00	1.980	0.529	1	10/16	2	494.2645	986.5149	986.5145	0.0004	0.405	0	9.47
										VLPEGGAQCECPLGR	1.00	3.990	0.718	1	19/28	2	821.8874	1641.7616	1641.7603	0.0013	0.791	0	4.53
										SADGLTASCLCPATCR	1.00	3.294	0.730	1	16/30	2	870.3791	1738.7475	1738.7437	0.0038	2.183	0	5.55
										GKDFLALALLDGR	1.00	4.934	0.655	1	20/24	2	694.8985	1387.7817	1387.7824	-0.0007	-0.504	1	5.96
										DDCEQMTGLCSCKPGVAGPK	0.95	1.882	0.469	1	15/76	3	737.3163	2208.9278	2208.9272	0.0006	0.271	0	4.56
										TEATQGLVLWSGK	1.00	4.290	0.525	1	17/24	2	695.3723	1388.7297	1388.7300	-0.0003	-0.216	0	5.66
										FGALCEAETGR	1.00	2.921	0.494	1	15/20	2	605.7797	1209.5447	1209.5448	-0.0001	-0.083	0	4.53
										QVDVTSFAGHPCTR	1.00	3.728	0.595	1	21/52	3	525.5842	1573.7316	1573.7307	0.0009	0.571	0	6.74
										TFVGAGLR	0.96	1.891	0.344	1	10/14	2	410.7374	819.4600	819.4603	-0.0003	-0.365	0	9.41
										SAGDVDTLAFDGR	1.00	4.973	0.626	1	19/24	2	662.3124	1322.6102	1322.6103	-0.0001	-0.076	0	3.93
										GDFVSLALR	1.00	3.134	0.490	1	14/16	2	489.2744	976.5351	976.5342	0.0009	0.920	0	5.84
										TDGKGDFVSLALR	1.00	4.110	0.486	1	24/48	3	460.2490	1377.7258	1377.7252	0.0006	0.435	1	5.63
										FHCQCPPGR	1.00	2.856	0.598	1	17/32	3	386.8359	1157.4856	1157.4859	-0.0003	-0.259	0	8.08
										EPLYVGGAPDFSK	1.00	3.078	0.467	1	17/24	2	690.3457	1378.6778	1378.6769	0.0009	0.652	0	4.37
										VLGAPVPAFEGR	1.00	3.068	0.646	1	18/22	2	606.8404	1211.6668	1211.6663	0.0005	0.412	0	5.97
										LELGIGPGAATR	1.00	3.640	0.622	1	16/22	2	577.8300	1153.6465	1153.6455	0.0010	0.865	0	6.00
										EAAYVCLCPGGFSGPHCEK	1.00	2.546	0.598	1	19/72	3	713.6413	2137.9008	2137.9020	-0.0012	-0.561	0	5.40
										SPCQPNPCHGAAPCR	0.99	2.462	0.517	1	16/56	3	570.2415	1707.7020	1707.7028	-0.0008	-0.468	0	7.73
										DFLALALLDGR	0.96	2.508	0.257	1	12/20	2	602.3402	1202.6664	1202.6659	0.0005	0.415	0	4.21
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	0.62	0.01	0.50	No	5	16.2%	LNIGDLQVTK	1.00	3.141	0.477	1	16/18	2	550.8191	1099.6240	1099.6237	0.0003	0.272	0	5.84
										YYQTIGNHASYYK	0.98	1.938	0.472	1	13/48	3	536.5878	1606.7420	1606.7416	0.0004	0.249	0	8.39
										ITVNEVELLVMK	1.00	3.861	0.600	1	15/22	2	702.3944	1402.7750	1402.7742	0.0008	0.570	0	4.53
										VLDLQQIK	0.99	2.315	0.370	1	13/14	2	478.7924	955.5697	955.5702	-0.0005	-0.522	0	5.81
										QMTDPNVALTFLEK	0.99	2.046	0.490	1	14/26	2	811.9084	1621.8020	1621.8022	-0.0002	-0.123	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	0.25	0.00	0.11	No	3	6.8%	IGGNEGIDVPIPR	1.00	4.070	0.551	1	18/24	2	668.8646	1335.7149	1335.7147	0.0002	0.150	0	4.37
										MVMIQDGPQNTGADKPLR	0.99	3.328	0.633	1	20/68	3	668.3277	2001.9657	2001.9612	0.0045	2.244	0	5.71

										IQIAPDSGGLPER	1.00	3.387	0.506	1	12/24	2	676.8621	1351.7099	1351.7096	0.0003	0.222	0	4.37
IPI00375511.5	26 kDa protein	RPL15	1.00	0.39	0.68	0.32	No	2	11.4%	GATYGKPVHHGVNQLK	1.00	3.623	0.541	1	12/30	2	853.4603	1704.9076	1704.9060	0.0016	0.937	0	9.70
										SLQSVAEER	1.00	2.787	0.345	1	14/16	2	509.7618	1017.5096	1017.5091	0.0005	0.490	0	4.53
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	1.78	0.01	0.70	No	4	24.8%	LTQTVAHLK	1.00	3.248	0.492	1	15/16	2	505.8033	1009.5924	1009.5920	0.0004	0.395	0	8.76
										IGVHAFQQR	1.00	3.136	0.430	1	13/16	2	528.2909	1054.5667	1054.5672	-0.0005	-0.473	0	9.76
										CDEPLSILVR	1.00	3.136	0.402	1	16/18	2	601.3159	1200.6170	1200.6173	-0.0003	-0.250	0	4.37
										LAVHPSGVALQDR	1.00	4.844	0.627	1	30/48	3	454.9211	1361.7419	1361.7415	0.0004	0.293	0	6.74
IPI00375676.3	Ferritin light polypeptide variant	FTL	1.00	0.78	0.00	0.19	No	3	17.3%	ALFQDIK	0.99	2.506	0.298	1	11/12	2	417.7396	833.4646	833.4647	-0.0001	-0.120	0	5.88
										MGDHLTNLHR	0.98	2.217	0.468	1	16/36	3	403.8646	1208.5711	1208.5720	-0.0009	-0.743	0	6.69
										KLNQALLDLHALGSAR	1.00	3.983	0.501	1	23/60	3	574.0003	1718.9787	1718.9792	-0.0005	-0.290	0	8.75
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	2.41	0.00	0.71	No	8	30.8%	HGVIVAADSR	1.00	3.146	0.564	1	15/18	2	512.7803	1023.5471	1023.5461	0.0010	0.975	0	6.74
										VSSDNVADLHEK	1.00	3.850	0.590	1	16/22	2	657.3202	1312.6263	1312.6259	0.0004	0.304	0	4.54
										RGPGLYYVDSEGNR	1.00	4.535	0.576	1	28/52	3	528.2585	1581.7533	1581.7536	-0.0003	-0.189	0	6.07
										LLANMVYQYK	1.00	3.776	0.569	1	16/18	2	629.8286	1257.6418	1257.6427	-0.0009	-0.715	0	8.50
										RAIYQATYR	1.00	3.640	0.555	1	13/16	2	571.3093	1140.6036	1140.6040	-0.0004	-0.350	0	9.99
										AIYQATYR	1.00	2.147	0.516	1	12/14	2	493.2587	984.5028	984.5029	-0.0001	-0.101	0	8.63
										DAYSGGAVNLYHVR	1.00	4.427	0.578	1	19/26	2	761.3759	1520.7374	1520.7372	0.0002	0.131	0	6.74
										ATAGAYIASQTVK	1.00	4.334	0.595	1	19/24	2	640.8459	1279.6750	1279.6772	-0.0022	-1.717	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	2.16	0.00	0.63	No	5	19.6%	LPEGDLGK	1.00	2.298	0.475	1	13/14	2	414.7267	827.4385	827.4389	-0.0004	-0.482	0	4.37
										NGFVVLK	0.99	2.295	0.370	1	11/12	2	388.7369	775.4588	775.4592	-0.0004	-0.515	0	8.75
										EDLRLPEGDLGK	0.99	2.322	0.594	1	17/44	3	447.9051	1340.6934	1340.6936	-0.0002	-0.149	1	4.32
										VHLVGIDIFTGK	1.00	3.796	0.585	1	20/44	3	433.5871	1297.7390	1297.7394	-0.0004	-0.308	0	6.71
										LPEGDLGKEIEQK	1.00	4.256	0.546	1	19/24	2	728.3881	1454.7608	1454.7617	-0.0009	-0.618	1	4.41
IPI00376151.4	Similar to Nucleoside diphosphate-linked moiety X motif 19	NUDT19	1.00	0.39	0.59	0.44	No	3	8.3%	TDNTGTLPEDVAFR	1.00	2.801	0.499	1	11/26	2	768.3705	1534.7273	1534.7264	0.0009	0.586	0	4.03
										LANFASLSDLHK	1.00	3.229	0.597	1	21/44	3	439.2383	1314.6932	1314.6932	0.0000	0.000	0	6.74
										HLYDIHVTVQPK	0.99	2.377	0.465	1	15/44	3	483.9331	1448.7767	1448.7776	-0.0009	-0.620	0	6.92
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	1.00	0.32	0.00	0.28	No	8	7.1%	SSALVIQSYIR	1.00	2.545	0.425	1	12/20	2	618.8510	1235.6886	1235.6874	0.0012	0.970	0	8.46
										IYEFTLQR	1.00	2.549	0.384	1	13/14	2	535.2875	1068.5607	1068.5604	0.0003	0.280	0	6.00
										YLGLLENVR	1.00	2.902	0.355	1	13/16	2	538.8086	1075.6040	1075.6026	0.0014	1.299	0	6.00
										SEVPLVDVTK	1.00	1.859	0.550	1	13/18	2	543.8057	1085.5968	1085.5968	0.0000	0.000	0	4.37
										LLQSNPVLEAFGNAK	0.99	2.246	0.446	1	10/28	2	800.9383	1599.8639	1599.8621	0.0018	1.124	0	6.00
										LEDLATLIQK	0.99	2.572	0.297	1	15/18	2	572.3346	1142.6557	1142.6547	0.0010	0.874	0	4.37
										LEASELFK	0.98	2.364	0.276	1	10/14	2	468.7555	935.4961	935.4964	-0.0003	-0.320	0	4.53
										YNYLSLDSAK	0.99	2.282	0.359	1	12/18	2	587.2930	1172.5727	1172.5714	0.0013	1.107	0	5.83
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	1.00	0.35	1.00	0.60	Yes	5	6.0%	LAGHLSEDPR	0.98	1.903	0.509	1	13/36	3	365.5245	1093.5510	1093.5516	-0.0006	-0.547	0	5.32
										TLKDFVTVLAK	1.00	3.828	0.709	1	23/40	3	412.2517	1233.7327	1233.7333	-0.0006	-0.485	1	8.26
										IPYNAVLDLVNNK	1.00	4.529	0.552	1	20/24	2	736.9090	1471.8026	1471.8035	-0.0009	-0.611	0	5.83
										DFVTVLAK	0.96	1.672	0.393	1	11/14	2	446.7606	891.5067	891.5066	0.0001	0.112	0	5.84
										AFFSSYLK	1.00	2.064	0.565	1	13/14	2	481.7527	961.4918	961.4909	0.0009	0.934	0	8.63
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	1.00	0.49	1.00	0.36	Yes	4	8.9%	YTSGFDELQR	1.00	2.667	0.420	1	16/18	2	608.2857	1214.5565	1214.5568	-0.0003	-0.247	0	4.37
										EGFINYLTR	1.00	2.393	0.500	1	9/16	2	556.7904	1111.5670	1111.5662	0.0008	0.718	0	6.10
										GSSGAQATFPQGPSMER	1.00	4.318	0.615	1	17/32	2	862.3888	1722.7628	1722.7631	-0.0003	-0.174	0	6.00
										TQGFGGSGIPK	1.00	2.511	0.546	1	15/20	2	524.7747	1047.5350	1047.5349	0.0001	0.095	0	8.41
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	3.234	0.497	1	13/16	2	488.2791	974.5437	974.5437	0.0000	0.000	0	5.83
										VLEQLTGQTPVFSK	1.00	4.472	0.688	1	18/26	2	773.9274	1545.8403	1545.8403	0.0000	0.000	0	5.97
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	1.00	0.22	1.00	0.32	No	14	5.2%	VTASMDSGAGGTSTSVTPK	1.00	4.138	0.585	1	19/36	2	885.4147	1768.8148	1768.8149	-0.0001	-0.057	0	5.81
										LAASLNEAR	0.98	2.399	0.295	1	13/16	2	472.7616	943.5087	943.5087	0.0000	0.000	0	6.00
										TSLVEEAEK	1.00	2.854	0.380	1	13/16	2	503.2586	1004.5023	1004.5026	-0.0003	-0.298	0	4.25
										PDLWVLER	0.97	2.320	0.413	1	9/14	2	514.2822	1026.5507	1026.5498	0.0009	0.875	0	4.37
										FISLNIEDGK	1.00	3.088	0.424	1	14/18	2	568.3033	1134.5934	1134.5921	0.0013	1.144	0	4.37
										LVFALGTDGK	1.00	3.134	0.525	1	15/18	2	510.7898	1019.5637	1019.5651	-0.0014	-1.370	0	5.84
										APVYLGSPPSGKPK	1.00	3.762	0.587	1	22/52	3	466.5978	1396.7715	1396.7715	0.0000	0.000	0	9.70
										GLLFFAENGDR	1.00	3.233	0.649	1	15/20	2	619.8118	1237.6106	1237.6091	0.0015	1.210	0	4.37
										LLIDDQLLR	1.00	2.814	0.429	1	15/16	2	549.8295	1097.6435	1097.6445	-0.0010	-0.909	0	4.21
										INQLLQDTPVASPR	1.00	4.498	0.692	1	20/26	2	776.4281	1550.8463	1550.8417	0.0046	2.962	0	5.84
										GATSSKPETPGVYDMDGR	1.00	3.697	0.435	1	22/68	3	628.6195	1882.8372	1882.8367	0.0005	0.265	0	4.56
										EAELQVDQILTK	1.00	3.638	0.492	1	17/22	2	693.8774	1385.7406	1385.7402	0.0004	0.288	0	4.14
										QISGTDGEGNNVPSGDFSR	1.00	3.421	0.595	1	24/36	2	968.9352	1935.8589	1935.8559	0.0030	1.548	0	4.03

										SQFAVDMQTTSSR	1.00	4.760	0.581	1	21/24	2	737.3356	1472.6565	1472.6566	-0.0001	-0.068	0	5.55
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	0.47	0.00	0.51	No	2	6.0%	AKDLIVTPATILK	0.98	3.580	0.433	1	19/48	3	461.6254	1381.8557	1381.8545	0.0012	0.867	1	8.64
										LFQPNLNMDR	1.00	2.784	0.395	1	14/18	2	632.3112	1262.6081	1262.6078	0.0003	0.237	0	5.84
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	9.00	0.00	0.20	No	44	40.0%	YIDQEELNK	1.00	3.464	0.440	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										KLSELLR	0.96	2.002	0.271	1	11/12	2	429.7740	857.5343	857.5335	0.0008	0.931	0	8.75
										GVVDSEDLPLNISR	0.95	4.776	0.569	1	20/26	2	757.3965	1512.7794	1512.7784	0.0010	0.660	0	4.03
										KHLEINPDHSIIETLR	1.00	4.877	0.624	1	38/90	4	479.5154	1914.0340	1914.0323	0.0017	0.886	0	6.01
										YYTSASGDEMVSLK	1.00	4.779	0.698	1	20/26	2	783.8532	1565.6917	1565.6919	-0.0002	-0.128	0	4.37
										APFDLFENR	1.00	3.182	0.597	1	15/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										VILHLK	1.00	1.873	0.575	1	8/10	2	361.7498	721.4845	721.4850	-0.0005	-0.691	0	8.73
										DQVANSAFVER	1.00	3.714	0.592	1	15/20	2	618.3044	1234.5935	1234.5942	-0.0007	-0.566	0	4.37
										APFDLFENRK	1.00	2.366	0.570	1	22/36	3	412.8839	1235.6295	1235.6299	-0.0004	-0.323	0	6.11
										KHSQFIGYPITLFVEK	1.00	4.353	0.550	1	27/60	3	636.3524	1906.0360	1906.0353	0.0007	0.367	0	8.51
										RAPFDLFENR	1.00	4.087	0.534	1	15/18	2	632.8253	1263.6362	1263.6360	0.0002	0.158	0	6.07
										ELISNSSDALDKIR	1.00	4.163	0.603	1	19/26	2	780.9150	1559.8169	1559.8155	0.0014	0.896	1	4.56
										YESLTDPSK	1.00	2.939	0.595	1	12/16	2	520.2508	1038.1869	1038.4870	-0.0001	-0.096	0	4.37
										HSQFIGYPITLFVEK	1.00	5.309	0.676	1	22/28	2	889.9774	1777.9448	1777.9403	0.0045	2.528	0	6.75
										HFSVEGQLEFR	1.00	3.415	0.596	1	18/20	2	674.8359	1347.6559	1347.6572	-0.0013	-0.963	0	5.40
										DNSTMGYMAAK	1.00	2.595	0.610	1	15/20	2	594.7548	1187.4967	1187.4951	0.0016	1.345	0	5.83
										HIYYITGETK	1.00	3.353	0.615	1	15/18	2	612.8166	1223.6181	1223.6186	-0.0005	-0.408	0	6.75
										FYEQFSK	1.00	2.427	0.495	1	11/12	2	474.7267	947.4387	947.4389	-0.0002	-0.211	0	6.00
										ELHINLIPNK	1.00	2.406	0.489	1	14/18	2	595.8482	1189.6827	1189.6819	0.0008	0.671	0	6.85
										EGLELPEDEEEKK	1.00	3.405	0.537	1	16/24	2	772.8699	1543.7264	1543.7253	0.0011	0.712	0	4.06
										LGIHEDSQNR	1.00	4.285	0.570	1	24/36	3	390.1950	1167.5626	1167.5633	-0.0007	-0.598	0	5.32
										YESLTDPSKLDSGK	1.00	4.501	0.542	1	19/26	2	770.3805	1538.7470	1538.7464	0.0006	0.389	1	4.56
										EGLELPEDEEEK	1.00	3.021	0.671	1	18/22	2	708.8225	1415.6305	1415.6304	0.0001	0.071	0	3.77
										KCLELFTELAEDKENYK	1.00	6.575	0.598	1	29/64	3	710.6856	2129.0388	2129.0351	0.0037	1.735	1	4.59
										VILHLKEDQTEYLEERR	1.00	3.070	0.601	1	33/96	4	543.5418	2170.1376	2170.1382	-0.0006	-0.276	1	4.96
										YYTSASGDEMVSLKDYCTR	0.99	2.422	0.656	1	21/72	3	754.6612	2260.9608	2260.9617	-0.0009	-0.398	1	4.56
										ELHINLIPNKQDR	1.00	3.886	0.640	1	15/24	2	795.4415	1588.8690	1588.8685	0.0005	0.314	1	6.85
										ELISNSSDALDK	1.00	3.101	0.408	1	16/22	2	646.3224	1290.6308	1290.6303	0.0005	0.387	0	4.03
										EGLELPEDEEEKKK	0.95	3.190	0.421	1	17/26	2	836.9174	1671.8208	1671.8203	0.0005	0.299	1	4.31
										RAPFDLFENRK	1.00	3.928	0.502	1	23/40	3	464.9176	1391.7310	1391.7310	0.0000	0.000	0	8.75
										SLTNDWEDHLAVK	1.00	4.907	0.626	1	19/24	2	764.3755	1526.7363	1526.7365	-0.0002	-0.131	0	4.53
										NPDDITNEEYGEFYK	1.00	5.194	0.736	1	23/28	2	917.3943	1832.7755	1832.7741	0.0014	0.763	0	3.83
										CLELFTELAEDKENYK	1.00	3.980	0.588	1	24/60	3	667.9873	2000.9397	2000.9401	-0.0004	-0.200	1	4.25
										VILHLKEDQTEYLEER	1.00	6.020	0.674	1	25/60	3	672.3530	2014.0378	2014.0371	0.0007	0.347	1	4.57
										EDQTEYLEER	1.00	3.290	0.584	1	13/18	2	656.2886	1310.5631	1310.5626	0.0005	0.381	0	3.91
										HLEINPDHSIIETLR	1.00	5.417	0.638	1	22/28	2	893.9759	1785.9387	1785.9373	0.0014	0.783	0	5.27
										IRYESLTDPSKLDSGK	1.00	4.735	0.709	1	27/60	3	603.6511	1807.9321	1807.9316	0.0005	0.276	2	6.12
										TLVSVTK	0.99	1.805	0.442	1	9/12	2	374.2342	746.4537	746.4538	-0.0001	-0.134	0	8.41
										TLTIVDTGIGMTK	0.97	4.896	0.671	1	21/24	2	683.3683	1364.7229	1364.7221	0.0008	0.585	0	5.50
										ESEDKPEIEDVGSDEEEEK	1.00	2.751	0.678	1	15/72	3	731.6449	2191.9119	2191.9128	-0.0009	-0.410	0	3.76
										CLELFTELAEDKENYKK	0.99	3.554	0.516	1	27/64	3	710.6856	2129.0357	2129.0351	0.0006	0.281	1	4.59
										ESEDKPEIEDVGSDEEEEKK	1.00	4.129	0.552	1	25/76	3	774.3432	2320.0078	2320.0078	0.0000	0.000	0	3.96
										HNDDEQYAWESSAGGSFTVR	1.00	4.766	0.572	1	25/76	3	752.6578	2254.9499	2254.9516	-0.0017	-0.753	0	4.31
										ADLINNLGTIAK	1.00	4.681	0.602	1	18/22	2	621.8563	1241.6980	1241.6980	0.0000	0.000	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	1.00	0.80	0.00	0.37	No	34	17.5%	YGGPNHIVGSPFK	1.00	2.542	0.622	1	21/48	3	458.2384	1371.6940	1371.6935	0.0005	0.364	0	8.60
										VEVGKDQEFTVDTR	1.00	3.800	0.594	1	24/52	3	541.6055	1621.7948	1621.7948	0.0000	0.000	1	4.32
										IQQNTFTR	0.97	2.660	0.249	1	12/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.139	0.526	1	18/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	1.00	2.129	0.607	1	11/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.176	0.612	1	19/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.672	0.555	1	19/36	2	985.0155	1968.0152	1968.0164	-0.0012	-0.609	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.140	0.616	1	13/32	2	883.9754	1765.9370	1765.9363	0.0007	0.396	0	5.88
										SPFTVGVAAPLDLSK	1.00	3.643	0.628	1	17/28	2	751.4167	1500.8216	1500.8188	0.0028	1.863	0	5.55
										HVGNQQYNVTYVVK	0.99	3.176	0.388	1	17/52	3	550.2862	1647.8373	1647.8369	0.0004	0.242	0	8.50
										GAGIGGLGITVEGPSESK	1.00	5.131	0.657	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53

									GAGTGGLGLTVEGPCEAK	1.00	2.501	0.623	1	13/34	2	837.4118	1672.8104	1672.8090	0.0014	0.836	0	4.53
									TATPEIVDNKDGTVTVR	0.96	2.649	0.507	1	18/64	3	605.9864	1814.9395	1814.9374	0.0021	1.155	1	4.56
									AGPGTLSVTIEGPSK	1.00	4.261	0.642	1	19/28	2	707.3828	1412.7500	1412.7511	-0.0011	-0.778	0	6.05
									SPFEVQVGPEAGMQK	1.00	3.781	0.602	1	18/28	2	810.3903	1618.7677	1618.7661	0.0016	0.987	0	4.53
									TGEEVGFVVDAK	1.00	3.912	0.635	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
									VTVLFAGQHISK	1.00	3.337	0.636	1	19/44	3	433.9188	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
									LPNNHIGISFIPR	1.00	4.717	0.643	1	26/48	3	493.2806	1476.8211	1476.8201	0.0010	0.676	0	9.76
									IFFAGDTIPK	1.00	3.553	0.569	1	15/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
									AIVHDNKDGTYAVTYIPDK	1.00	5.105	0.633	1	23/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
									NTVELLVEDK	1.00	3.250	0.522	1	13/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
									EAGAGGLSIAVEGPSK	1.00	4.323	0.591	1	21/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
									KGEITGEVHMPSGK	1.00	4.039	0.576	1	21/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
									LKPGAPLKPK	1.00	1.957	0.839	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
									LTVMSLQESGLK	0.97	2.248	0.331	1	15/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
									IGNLQTDLSDGLR	1.00	4.333	0.538	1	18/24	2	701.3703	1400.7270	1400.7260	0.0010	0.713	0	4.21
									IFAQDGEGQR	0.97	2.492	0.300	1	16/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
									LVSPGSANETSSILVESVTR	1.00	5.303	0.709	1	22/38	2	1023.5393	2045.0652	2045.0641	0.0011	0.537	0	4.53
									TFEMSDFIVDTR	1.00	3.638	0.648	1	17/22	2	738.8374	1475.6623	1475.6602	0.0021	1.421	0	4.03
									LLGWIQNK	0.97	2.457	0.216	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
									LDVTILSPSR	1.00	2.951	0.555	1	14/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
									YGGELVPHFPAR	1.00	3.262	0.646	1	22/44	3	448.2349	1341.6820	1341.6830	-0.0010	-0.744	0	6.75
									TYSVEYLPK	1.00	2.051	0.461	1	12/16	2	550.2871	1098.5600	1098.5597	0.0003	0.273	0	5.66
									ADIEMPFDPSK	1.00	2.924	0.561	1	14/20	2	633.2896	1264.5659	1264.5646	0.0013	1.026	0	4.03
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	1.00	0.84	0.00	0.37	No	29	17.3%	VEVGKDQEFTVDTR	1.00	3.800	0.594	1	24/52	3	541.6055	1621.7948	1621.7948	0.0000	0.000	1	4.32
										IQQNTFTR	0.97	2.660	0.249	1	12/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.139	0.526	1	18/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	1.00	2.129	0.607	1	11/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.176	0.612	1	19/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.672	0.555	1	19/36	2	985.0155	1968.0152	1968.0164	-0.0012	-0.609	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.140	0.616	1	13/32	2	883.9754	1765.9370	1765.9363	0.0007	0.396	0	5.88
										SPFTVGVAAPLDLSK	1.00	3.643	0.628	1	17/28	2	751.4167	1500.8216	1500.8188	0.0028	1.863	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.131	0.657	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	2.501	0.623	1	13/34	2	837.4118	1672.8104	1672.8090	0.0014	0.836	0	4.53
										TATPEIVDNKDGTVTVR	0.96	2.649	0.507	1	18/64	3	605.9864	1814.9395	1814.9374	0.0021	1.155	1	4.56
										SPFEVQVGPEAGMQK	1.00	3.781	0.602	1	18/28	2	810.3903	1618.7677	1618.7661	0.0016	0.987	0	4.53
										TGEEVGFVVDAK	1.00	3.912	0.635	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										VTVLFAGQHISK	1.00	3.337	0.636	1	19/44	3	433.9188	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										LPNNHIGISFIPR	1.00	4.717	0.643	1	26/48	3	493.2806	1476.8211	1476.8201	0.0010	0.676	0	9.76
										IFFAGDTIPK	1.00	3.553	0.569	1	15/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.105	0.633	1	23/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										NTVELLVEDK	1.00	3.250	0.522	1	13/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
										KGEITGEVHMPSGK	1.00	4.039	0.576	1	21/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LKPGAPLKPK	1.00	1.957	0.839	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										IGNLQTDLSDGLR	1.00	4.333	0.538	1	18/24	2	701.3703	1400.7270	1400.7260	0.0010	0.713	0	4.21
										IFAQDGEGQR	0.97	2.492	0.300	1	16/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
										TFEMSDFIVDTR	1.00	3.638	0.648	1	17/22	2	738.8374	1475.6623	1475.6602	0.0021	1.421	0	4.03
										FADEHVPGSPFTVK	1.00	3.529	0.621	1	20/52	3	510.9244	1529.7554	1529.7514	0.0040	2.610	0	5.32
										LLGWIQNK	0.97	2.457	0.216	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										LDVTILSPSR	1.00	2.951	0.555	1	14/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.262	0.646	1	22/44	3	448.2349	1341.6820	1341.6830	-0.0010	-0.744	0	6.75
										TYSVEYLPK	1.00	2.051	0.461	1	12/16	2	550.2871	1098.5600	1098.5597	0.0003	0.273	0	5.66
										ADIEMPFDPSK	1.00	2.924	0.561	1	14/20	2	633.2896	1264.5659	1264.5646	0.0013	1.026	0	4.03
IPI00382990.1	DERP12	---	1.00	1.51	0.01	0.43	No	8	22.7%	INIEGQELVENEGR	1.00	3.983	0.587	1	17/26	2	800.4023	1598.7895	1598.7900	-0.0005	-0.312	0	4.09
										VHFNFFEIQAR	1.00	3.520	0.669	1	16/20	2	704.3620	1406.7116	1406.7095	0.0021	1.491	0	6.72
										LLYSTDLLNINK	1.00	3.828	0.439	1	16/22	2	703.8981	1405.7822	1405.7817	0.0005	0.355	0	5.83
										NLNLELNPNQSVK	1.00	4.361	0.621	1	18/24	2	741.8992	1481.7840	1481.7838	0.0002	0.135	0	6.00
										LVLSSGSSSR	1.00	2.496	0.426	1	15/18	2	496.7722	991.5298	991.5298	0.0000	0.000	0	9.75
										VFEEVKR	0.99	2.036	0.425	1	10/12	2	453.7558	905.4957	905.4971	-0.0014	-1.543	0	6.11

										VNEEDYTFDK	1.00	3.502	0.578	1	15/18	2	630.2750	1258.5378	1258.5354	0.0024	1.904	0	3.92
										KINIEGQELVENEGR	1.00	5.154	0.640	1	22/28	2	864.4498	1726.8856	1726.8850	0.0006	0.347	0	4.49
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	1.00	0.33	0.00	0.47	No	2	7.8%	DSEDIYNLK	1.00	2.681	0.465	1	13/16	2	548.7615	1095.5094	1095.5084	0.0010	0.911	0	4.03
										AGVSVYGIVK	1.00	3.350	0.464	1	14/18	2	496.7924	991.5707	991.5702	0.0005	0.503	0	8.63
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	2.25	1.00	0.64	Yes	21	20.3%	YRVPDVLVADPPIAR	0.99	3.408	0.491	1	24/56	3	560.9859	1679.9361	1679.9359	0.0002	0.119	1	5.96
										FRIDELEPR	0.98	2.935	0.439	1	12/16	2	587.8144	1173.6151	1173.6142	0.0009	0.766	1	4.68
										LKVTEGGEPYR	0.98	3.423	0.424	1	20/40	3	416.8909	1247.6501	1247.6510	-0.0009	-0.720	1	6.14
										PAAVVLQTK	1.00	3.000	0.688	1	15/16	2	463.7871	925.5594	925.5597	-0.0003	-0.323	0	9.18
										NPEPELLVR	1.00	2.469	0.464	1	13/16	2	533.7982	1065.5820	1065.5819	0.0001	0.094	0	4.53
										DENSVELTMAEGPYK	1.00	3.780	0.732	1	21/28	2	849.8800	1697.7462	1697.7454	0.0008	0.471	0	4.00
										AEKDEPGAWEETFK	1.00	3.766	0.609	1	28/52	3	546.2545	1635.7423	1635.7417	0.0006	0.366	1	4.25
										VTEGGEPYR	1.00	2.840	0.369	1	13/16	2	504.2433	1006.4717	1006.4720	-0.0003	-0.298	0	4.53
										LDLLEDR	0.99	2.364	0.308	1	11/12	2	437.2374	872.4603	872.4603	0.0000	0.000	0	4.03
										VSQGSKDPAEGDGAQPEETPR	1.00	5.601	0.677	1	29/80	3	719.0014	2153.9818	2153.9825	-0.0007	-0.325	1	4.18
										VPDVLVADPPIAR	1.00	4.071	0.569	1	17/24	2	681.3930	1360.7711	1360.7715	-0.0004	-0.294	0	4.21
										VVIIGAGKPAAVVLQTK	1.00	5.180	0.647	1	23/32	2	832.5271	1663.0398	1663.0396	0.0002	0.120	0	10.00
										DPAEGDGAQPEETPR	1.00	4.729	0.730	1	22/28	2	784.8448	1567.6749	1567.6750	-0.0001	-0.064	0	3.83
										MMDYLQGSGETPQTDVR	1.00	4.990	0.792	1	24/32	2	980.4248	1958.8352	1958.8350	0.0002	0.102	0	4.03
										LVAIVDPHIK	1.00	2.853	0.622	1	16/18	2	552.8424	1103.6695	1103.6703	-0.0008	-0.724	0	6.74
										KLVAIVDPHIK	1.00	4.096	0.576	1	24/40	3	411.5957	1231.7638	1231.7652	-0.0014	-1.134	0	8.60
										IDELEPR	1.00	2.026	0.436	1	10/12	2	436.2296	870.4452	870.4447	0.0005	0.573	0	4.14
										SLLLSVNAR	1.00	2.882	0.461	1	13/16	2	486.7955	971.5762	971.5764	-0.0002	-0.205	0	9.47
										SGGMERPFVLAR	0.99	2.498	0.503	1	20/44	3	445.8994	1334.6757	1334.6765	-0.0008	-0.598	0	9.31
										SIRPGLSPYR	0.99	2.642	0.404	1	17/36	3	382.5524	1144.6349	1144.6353	-0.0004	-0.349	0	10.83
										LSFQHDPETSVLVLR	1.00	4.770	0.575	1	25/56	3	580.9808	1739.9203	1739.9206	-0.0003	-0.172	0	5.32
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	0.90	0.00	0.39	No	5	14.2%	ALVHERDEAAYGELR	1.00	5.102	0.607	1	31/56	3	576.9603	1727.8584	1727.8591	-0.0007	-0.404	1	4.83
										AMVLDLR	0.99	2.122	0.316	1	10/12	2	417.2311	832.4489	832.4477	0.0012	1.438	0	5.88
										VEAFQTTISK	1.00	2.752	0.552	1	16/18	2	562.3033	1122.5930	1122.5921	0.0009	0.800	0	5.97
										DEAAYGELR	1.00	2.759	0.479	1	14/16	2	512.2407	1022.4675	1022.4669	0.0006	0.586	0	4.14
										TKVEAFQTTISK	1.00	4.284	0.587	1	17/22	2	676.8746	1351.7300	1351.7347	-0.0047	-3.472	1	8.26
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P	---	1.00	2.16	0.00	0.26	No	4	30.1%	SNPSVEEVNAEMK	1.00	4.449	0.790	1	19/24	2	725.3299	1448.6445	1448.6453	-0.0008	-0.552	0	4.25
										AAAYNIVPSSTGAAK	1.00	3.349	0.662	1	18/28	2	710.8752	1419.7363	1419.7358	0.0005	0.352	0	8.63
										AIGLVVPSLTGK	1.00	2.993	0.601	1	13/22	2	577.8608	1153.7080	1153.7071	0.0009	0.779	0	8.80
										SNPSVEEVNAEMKR	1.00	3.511	0.645	1	17/26	2	803.3805	1604.7472	1604.7464	0.0008	0.498	0	4.78
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.58	1.00	0.75	No	5	13.7%	QEIVSLFNAFGR	1.00	2.568	0.538	1	11/22	2	690.8672	1379.7209	1379.7198	0.0011	0.796	0	6.00
										FDGILTEGEGPR	1.00	3.136	0.380	1	16/22	2	645.8199	1289.6260	1289.6252	0.0008	0.619	0	4.14
										LIANMPESGPSYEFHLTR	1.00	4.569	0.615	1	30/68	3	693.3386	2076.9937	2076.9939	-0.0002	-0.096	0	5.40
										LGAVDESLSEETQK	1.00	4.912	0.579	1	21/26	2	753.3701	1504.7257	1504.7257	0.0000	0.000	0	4.00
										LLESDYFR	1.00	2.600	0.564	1	13/14	2	521.7638	1041.5139	1041.5131	0.0008	0.767	0	4.37
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	1.00	1.40	1.00	0.76	No	11	21.4%	LPGTYVVVLK	1.00	3.195	0.608	1	16/18	2	544.8393	1087.6642	1087.6641	0.0001	0.092	0	8.59
										VMVTDFENVPEEDGTR	1.00	4.574	0.625	1	22/30	2	927.4147	1852.8159	1852.8149	0.0010	0.539	0	3.83
										AGVVLVTAAGNFR	1.00	4.235	0.648	1	15/24	2	637.8644	1273.7157	1273.7143	0.0014	1.097	0	9.79
										MSGDLLELALK	1.00	4.055	0.552	1	18/20	2	603.3259	1204.6377	1204.6373	0.0004	0.332	0	4.37
										SEEDGLAEAPEHGTTATFHR	1.00	5.170	0.552	1	24/38	2	1077.9880	2153.9659	2153.9614	0.0045	2.087	0	4.56
										GTVSGTLIGLEFIR	1.00	3.990	0.540	1	17/26	2	731.9168	1461.8215	1461.8191	0.0024	1.640	0	6.00
										EASIHASCCHAPGLECK	1.00	4.390	0.567	1	28/64	3	642.9467	1925.8181	1925.8182	-0.0001	-0.052	0	6.01
										AHNAFGGEGVYAIAR	1.00	5.272	0.667	1	24/28	2	766.8839	1531.7533	1531.7532	0.0001	0.065	0	6.79
										HLAQASQELQ	0.99	2.581	0.369	1	15/18	2	562.7884	1123.5620	1123.5622	-0.0002	-0.178	0	5.24
										LIHFSAK	0.98	1.974	0.357	1	9/12	2	408.2423	814.4697	814.4701	-0.0004	-0.490	0	8.76
										CAPDEELLSCSSFSR	1.00	3.958	0.802	1	21/28	2	879.3771	1756.7414	1756.7396	0.0018	1.024	0	4.14
IPI00395425.3	HSPC260	PSMG2	1.00	0.78	0.00	0.85	No	2	13.7%	VIVLSSSHSYQR	1.00	2.868	0.474	1	16/22	2	688.3701	1374.7252	1374.7256	-0.0004	-0.291	0	8.73
										LVALQLR	0.99	2.236	0.357	1	11/12	2	406.7713	811.5276	811.5280	-0.0004	-0.492	0	9.75
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	0.64	0.00	0.69	No	3	22.4%	EKPSYDTETDPSEGLMNVLK	1.00	4.510	0.546	1	24/76	3	757.0229	2268.0474	2268.0468	0.0006	0.264	0	4.18
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.106	0.697	1	28/92	3	843.4705	2527.3923	2527.3898	0.0025	0.988	0	6.18
										SFDLLVK	1.00	2.714	0.484	1	11/12	2	411.2420	820.4696	820.4695	0.0001	0.122	0	5.55
IPI00395769.2	Isoform Heart of ATP synthase subunit gamma, mitochondrial precursor	ATP5C1	1.00	0.70	0.48	0.41	No	3	11.1%	HLLIGVSSDR	1.00	2.383	0.508	1	13/18	2	548.8091	1095.6040	1095.6037	0.0003	0.273	0	6.74
										IYGLGSLALYEK	1.00	3.781	0.559	1	18/22	2	663.8688	1325.7219	1325.7231	-0.0012	-0.904	0	6.00
										THSDQFLVAFK	1.00	3.703	0.555	1	17/20	2	646.8353	1291.6571	1291.6561	0.0010	0.773	0	6.41

IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	0.85	0.00	0.65	No	4	9.9%	EMFEDTVEER	1.00	2.067	0.715	1	13/18	2	650.7717	1299.5288	1299.5289	-0.0001	-0.077	0	3.91
										TPSSDVLVFDYTK	1.00	4.676	0.674	1	19/24	2	736.3694	1470.7257	1470.7242	0.0015	1.019	0	4.21
										YMPQNPHIIATK	1.00	3.272	0.582	1	17/22	2	714.8688	1427.7243	1427.7231	0.0012	0.839	0	8.60
										VINEEYK	0.98	2.034	0.399	1	10/12	2	447.7320	893.4487	893.4494	-0.0007	-0.782	0	4.53
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	6.5%	LQQLPADFGR	1.00	3.043	0.484	1	13/18	2	572.8091	1143.6039	1143.6037	0.0002	0.175	0	5.84
										DNPLDPVLAK	1.00	2.087	0.501	1	13/18	2	541.2980	1080.5821	1080.5815	0.0006	0.554	0	4.21
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	1.35	0.00	0.26	No	13	16.2%	GTQGVVTNFEIFR	1.00	3.641	0.624	1	15/24	2	734.3832	1466.7520	1466.7518	0.0002	0.136	0	6.00
										GTYLATFHQR	1.00	3.333	0.466	1	14/18	2	597.3067	1192.5980	1192.5989	-0.0009	-0.753	0	8.75
										VNLFTDFDK	1.00	2.997	0.615	1	13/16	2	549.7769	1097.5399	1097.5393	0.0006	0.546	0	4.21
										PRPPTLLSQEQIK	0.99	3.589	0.453	1	17/24	2	753.9356	1505.8570	1505.8566	0.0004	0.265	0	9.18
										AQAVSEDAGGNEGR	1.00	4.365	0.558	1	20/26	2	680.8080	1359.6017	1359.6015	0.0002	0.147	0	4.14
										FAVLHGEAPR	1.00	3.159	0.627	1	16/18	2	548.7985	1095.5824	1095.5825	-0.0001	-0.091	0	6.75
										DQYSVIFESGDR	1.00	2.827	0.618	1	15/22	2	708.3255	1414.6377	1414.6365	0.0012	0.847	0	4.03
										ISVSFYHVK	1.00	2.482	0.453	1	11/16	2	540.2978	1078.5816	1078.5811	0.0005	0.463	0	8.60
										NLFNVVDCK	1.00	3.018	0.488	1	13/16	2	554.7764	1107.5393	1107.5383	0.0010	0.901	0	5.83
										ITNDFYPEEDGKTK	1.00	3.450	0.631	1	21/52	3	552.9299	1655.7681	1655.7679	0.0002	0.121	1	4.32
										ITNDFYPEEDGK	1.00	3.326	0.630	1	17/22	2	714.3199	1426.6257	1426.6252	0.0005	0.350	0	3.92
										VTLMQLPTR	1.00	3.174	0.429	1	15/16	2	529.8050	1057.5964	1057.5954	0.0010	0.944	0	9.72
										MAQELYMEQK	1.00	3.543	0.465	1	16/18	2	651.7889	1301.5620	1301.5632	-0.0012	-0.921	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	1.78	0.00	0.08	No	8	26.9%	YHTINGHNAEVR	1.00	3.149	0.558	1	21/44	3	470.9006	1409.6797	1409.6800	-0.0003	-0.212	0	6.92
										LFIGGLSFETTEESLR	0.97	1.589	0.455	1	13/30	2	899.9647	1797.9157	1797.9149	0.0008	0.445	0	4.25
										IDTIEIITDR	1.00	3.895	0.557	1	17/18	2	594.8272	1187.6407	1187.6398	0.0009	0.757	0	4.03
										GFGFVTFDDHDPVDK	1.00	3.204	0.667	1	17/28	2	848.3861	1694.7633	1694.7577	0.0056	3.300	0	4.13
										GGNFGFGDSR	1.00	2.943	0.521	1	14/18	2	507.2254	1012.4363	1012.4363	0.0000	0.000	0	5.84
										TLETVPLER	0.98	2.274	0.328	1	13/16	2	529.2980	1056.5812	1056.5815	-0.0003	-0.283	0	4.53
										GGGGNFGPGPGSNFR	1.00	3.772	0.615	1	18/28	2	689.3184	1376.6227	1376.6222	0.0005	0.363	0	9.75
										DYFEEYGK	1.00	2.890	0.698	1	11/14	2	525.7244	1049.4310	1049.4342	-0.0032	-3.043	0	4.14
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	1.00	0.83	1.00	0.52	No	5	20.2%	EQLFAEASGARPGVPK	0.98	2.515	0.449	1	15/60	3	552.9616	1655.8639	1655.8631	0.0008	0.482	0	6.24
										GSILDAMRPQQLHATEITSSGFR	1.00	3.256	0.630	1	22/88	3	844.4272	2530.2625	2530.2598	0.0027	1.066	0	6.75
										PYTEFPFGQHSSGEAAQDAVR	1.00	3.092	0.654	1	20/80	3	765.3539	2293.0400	2293.0400	0.0000	0.000	0	4.65
										GNFLELSAAASAPAEK	1.00	2.808	0.548	1	15/30	2	788.4043	1574.7951	1574.7940	0.0011	0.698	0	4.53
										MGDTHTGLALVYAK	1.00	4.997	0.633	1	29/52	3	498.2537	1491.7391	1491.7392	-0.0001	-0.067	0	6.49
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	0.33	0.00	0.26	No	5	7.3%	VESLLVTAISK	1.00	2.182	0.494	1	12/20	2	580.3503	1158.6867	1158.6860	0.0007	0.603	0	5.97
										EVDDLGPEVGDIK	1.00	4.070	0.627	1	19/24	2	693.3434	1384.6717	1384.6722	-0.0005	-0.361	0	3.77
										TLATDILMGVLK	1.00	3.167	0.517	1	18/22	2	645.8705	1289.7273	1289.7265	0.0008	0.619	0	5.50
										YGVIILDEAHER	1.00	3.249	0.562	1	22/44	3	472.2490	1413.7257	1413.7252	0.0005	0.353	0	4.65
										SNLGSVVLQLK	1.00	3.215	0.618	1	17/20	2	579.3481	1156.6847	1156.6816	0.0031	2.675	0	8.47
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	0.96	3.44	0.00	0.16	No	11	32.7%	QTVAVGVIK	0.98	1.968	0.392	1	12/16	2	457.7871	913.5600	913.5597	0.0003	0.328	0	8.75
										THINIVVIGHVDSGK	1.00	3.323	0.522	1	22/56	3	530.2984	1587.8730	1587.8733	-0.0003	-0.189	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	3.439	0.592	1	21/92	3	844.4645	2530.3740	2530.3717	0.0023	0.908	0	6.11
										SGDAAIVDMVPGK	0.96	2.966	0.377	1	18/24	2	638.3161	1274.6178	1274.6177	0.0001	0.078	0	4.21
										NMITGTSQADCAVLIVAAGVGEFEAGISK	1.00	3.397	0.700	1	32/112	3	975.8159	2924.4241	2924.4260	-0.0019	-0.649	0	4.14
										LPLQDVYK	1.00	2.808	0.639	1	13/14	2	488.2791	974.5443	974.5437	0.0006	0.614	0	5.83
										YYVTIIDAPGHR	1.00	4.274	0.658	1	22/44	3	468.9139	1403.7233	1403.7198	0.0035	2.488	0	6.74
										EHALLAYTLGVK	1.00	4.505	0.571	1	23/44	3	438.9187	1313.7347	1313.7343	0.0004	0.304	0	6.85
										STTTGHLIYK	1.00	3.520	0.482	1	11/18	2	560.8035	1119.5926	1119.5924	0.0002	0.178	0	8.33
										IGGIGTVPVGR	1.00	3.945	0.686	1	16/20	2	513.3087	1024.6028	1024.6029	-0.0001	-0.097	0	9.75
										QLIVGVNK	0.97	2.359	0.302	1	12/14	2	435.7740	869.5328	869.5335	-0.0007	-0.803	0	8.75
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	2.9%	HQEEESETEEDEEDTPGHK	1.00	6.892	0.761	1	30/72	3	752.3000	2253.8772	2253.8782	-0.0010	-0.443	0	4.04
										SGQSSYGQHSSGSSQSSGYGQHGSR	1.00	3.105	0.605	1	35/144	4	625.7672	2499.0397	2499.0395	0.0002	0.080	0	8.36
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.09	0.00	0.42	No	2	2.9%	TLITFAGMIPYR	1.00	2.505	0.472	1	12/22	2	699.8761	1397.7387	1397.7377	0.0010	0.714	0	8.41
										SSLDNIEMAYAR	1.00	3.002	0.501	1	16/22	2	693.3219	1384.6294	1384.6293	0.0001	0.072	0	4.37
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	0.93	0.00	0.66	No	2	12.8%	TGAAPIIDVVR	1.00	3.372	0.672	1	18/20	2	556.3271	1110.6402	1110.6397	0.0005	0.449	0	5.50
										YHPGYFGK	0.99	1.784	0.472	1	12/14	2	484.7349	967.4555	967.4552	0.0003	0.309	0	8.50
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	1.00	0.14	0.00	0.15	Yes	3	2.3%	SELISYLTSPDVR	1.00	4.364	0.589	1	19/24	2	740.3881	1478.7627	1478.7617	0.0010	0.675	0	4.37
										LLSTDASHSR	1.00	3.010	0.498	1	16/18	2	543.7805	1085.5466	1085.5465	0.0001	0.092	0	6.74
										GEQGLTGMPGIR	1.00	3.232	0.329	1	14/22	2	616.3086	1230.6029	1230.6027	0.0002	0.162	0	6.00
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	1.00	0.20	0.71	0.40	No	7	4.2%	SPPNVQFTFQQPK	1.00	4.176	0.684	1	18/24	2	759.3910	1516.7683	1516.7674	0.0009	0.593	0	8.47

										EASPNPEDGIVR	1.00	2.474	0.508	1	14/22	2	642.3149	1282.6163	1282.6153	0.0010	0.778	0	4.14
										IQPETGPLGGGIR	1.00	2.464	0.613	1	15/24	2	647.8593	1293.7055	1293.7041	0.0014	1.081	0	6.00
										VLYAVFSR	1.00	1.956	0.661	1	11/14	2	477.7740	953.5334	953.5335	-0.0001	-0.105	0	8.72
										SSGGPGAGLCLFPLDK	1.00	3.824	0.616	1	18/30	2	788.3954	1574.7784	1574.7763	0.0021	1.332	0	5.55
										LQLEQQVATGPALDNKK	0.99	2.844	0.473	1	27/64	3	618.3424	1852.0054	1852.0054	0.0000	0.000	0	6.07
										LQLEQQVATGPALDNK	1.00	4.246	0.680	1	19/30	2	862.9625	1723.9121	1723.9105	0.0016	0.927	0	4.37
IPI00398625.5	Hornerin	HRNR	1.00	0.19	0.02	0.09	No	4	5.3%	SSSRGPYESGSGHSSGLGHQESR	0.98	2.456	0.428	1	32/132	4	587.2668	2345.0390	2345.0381	0.0009	0.383	1	6.67
										GPYESGSGHSSGLGHQESR	1.00	4.448	0.715	1	19/72	3	643.6209	1927.8409	1927.8409	0.0000	0.000	0	6.00
										QSLGHGQHGSGSGQSPSPSR	1.00	3.228	0.608	1	24/76	3	649.9720	1946.8949	1946.8943	0.0006	0.308	0	9.76
										GPYESGSGHSSGLGHR	1.00	3.877	0.622	1	25/60	3	528.9098	1583.7083	1583.7077	0.0006	0.378	0	6.92
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	1.00	0.97	0.00	0.47	No	5	21.1%	HGVFLVR	1.00	2.350	0.606	1	12/12	2	414.2480	826.4807	826.4814	-0.0007	-0.845	0	9.76
										IHYLDTTTLIEPVSR	1.00	4.453	0.436	1	24/56	3	586.6526	1756.9378	1756.9360	0.0018	1.023	0	5.32
										LLDQQNPDEDFS	0.97	2.077	0.368	1	8/22	2	710.8150	1419.6150	1419.6154	-0.0004	-0.281	0	3.37
										TALALEVGELVK	1.00	2.775	0.467	1	13/22	2	621.8688	1241.7250	1241.7231	0.0019	1.528	0	4.53
										DSSTSPGDYVLSVSENSR	1.00	4.085	0.656	1	20/34	2	950.4320	1898.8504	1898.8494	0.0010	0.526	0	4.03
IPI00400795.3	54 kDa protein	FLJ16165	1.00	0.39	1.00	0.67	No	3	8.7%	LLPGVQYVYR	0.98	2.162	0.322	1	11/18	2	604.3453	1206.6766	1206.6761	0.0005	0.414	0	8.59
										AQGTFVPFVDGGILR	0.99	1.773	0.493	1	11/28	2	788.9277	1575.8416	1575.8409	0.0007	0.444	0	5.88
										SEVQFGLQPSGPLPLR	1.00	3.010	0.646	1	17/30	2	862.9701	1723.9283	1723.9257	0.0026	1.506	0	5.72
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	1.00	1.24	0.98	0.31	No	7	16.7%	NIIGYFEQK	1.00	1.907	0.539	1	12/16	2	556.2928	1110.5719	1110.5710	0.0009	0.809	0	6.00
										DLAEITTLDR	1.00	3.503	0.512	1	16/18	2	573.8037	1145.5942	1145.5928	0.0014	1.220	0	4.03
										SDPIQEIR	0.98	2.071	0.338	1	11/14	2	479.2536	956.4923	956.4927	-0.0004	-0.417	0	4.37
										QFVFDLHSGK	0.99	2.100	0.508	1	17/36	3	393.2049	1176.5928	1176.5928	0.0000	0.000	0	6.74
										EDTESLEIFQNEVAR	1.00	4.612	0.614	1	21/28	2	890.4234	1778.8342	1778.8323	0.0019	1.067	0	3.91
										HMYVFGDFKDVLIPGK	0.97	3.021	0.451	1	19/60	3	627.9904	1880.9509	1880.9495	0.0014	0.743	1	6.75
										HMYVFGDFK	1.00	2.822	0.539	1	13/16	2	580.2657	1158.5165	1158.5168	-0.0003	-0.259	0	6.74
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	1.00	0.61	0.27	0.17	Yes	6	12.5%	QGNAVTLGDYYQGR	1.00	4.115	0.623	1	20/26	2	771.3708	1540.7270	1540.7270	0.0000	0.000	0	5.83
										SGDLPYDGR	0.97	2.156	0.305	1	10/16	2	490.2276	978.4407	978.4407	0.0000	0.000	0	4.21
										SSSAGGQGSYVPLLR	1.00	4.889	0.495	1	19/28	2	739.8835	1477.7534	1477.7525	0.0009	0.608	0	8.46
										SRDDLYDQDDSRDFPR	0.97	2.923	0.390	1	24/90	4	500.7240	1998.8682	1998.8668	0.0014	0.699	2	4.11
										ELANFDPSRPGPPSGR	0.98	1.740	0.509	1	9/30	2	848.9237	1695.8315	1695.8329	-0.0014	-0.825	0	6.17
										DTDSSVASEVR	1.00	4.012	0.621	1	18/20	2	583.2702	1164.5265	1164.5259	0.0006	0.514	0	4.03
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	3	7.4%	EKEEFAVPENSSVQQFK	0.98	4.019	0.406	1	24/64	3	665.9934	1994.9588	1994.9585	0.0003	0.150	1	4.49
										SQTDQLVLIFAGK	1.00	3.836	0.423	1	18/24	2	710.3957	1418.7767	1418.7769	-0.0002	-0.141	0	5.55
										GPAAAQGSAAAPAEPK	1.00	4.189	0.426	1	18/30	2	697.3571	1392.6977	1392.6997	-0.0020	-1.434	0	6.00
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	1.00	2.713	0.632	1	27/60	3	568.2704	1701.7917	1701.7893	0.0024	1.408	0	6.47
										LVQTAAQQVAEDK	1.00	4.978	0.597	1	20/24	2	700.8726	1399.7311	1399.7307	0.0004	0.285	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	0.90	0.63	0.68	No	5	18.2%	LAQMSICSSLAR	1.00	3.726	0.563	1	18/22	2	676.8367	1351.6607	1351.6588	0.0019	1.404	0	8.25
										VIAEGDLGIVEK	1.00	4.016	0.593	1	20/22	2	621.8506	1241.6861	1241.6867	-0.0006	-0.482	0	4.14
										LVASAYSIAQK	1.00	2.838	0.469	1	15/20	2	575.8270	1149.6421	1149.6394	0.0027	2.344	0	8.59
										NYDYYASR	1.00	2.654	0.442	1	13/14	2	526.2276	1050.4400	1050.4407	-0.0007	-0.665	0	5.83
										LTDIHGNVLQYHK	1.00	4.423	0.626	1	23/48	3	513.2756	1536.8062	1536.8049	0.0013	0.844	0	6.92
IPI00410657.2	Isoform 2 of mRNA cap guanine-N7 methyltransferase	RNMT	1.00	0.17	0.00	0.24	No	2	3.8%	TFLEFYEEK	1.00	2.725	0.454	1	12/16	2	603.2899	1204.5660	1204.5652	0.0008	0.663	0	4.25
										SVLIGEFLEK	1.00	2.482	0.371	1	12/18	2	567.8239	1133.6339	1133.6332	0.0007	0.616	0	4.53
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	0.26	0.00	0.36	No	2	6.6%	SAAQAAAQTNSNAAGK	1.00	5.098	0.628	1	22/30	2	730.8580	1459.7014	1459.7015	-0.0001	-0.068	0	8.47
										RPDQQLQGEGK	1.00	3.522	0.533	1	15/20	2	628.3231	1254.6319	1254.6317	0.0002	0.159	0	6.07
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	1.15	0.00	0.35	No	2	16.9%	MFLSFPTTK	1.00	2.478	0.399	1	12/16	2	544.2783	1086.5427	1086.5420	0.0007	0.643	0	8.50
										VGAHAGEYGAEALER	1.00	4.639	0.539	1	28/56	3	510.5829	1528.7278	1528.7270	0.0008	0.522	0	4.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.64	0.00	0.43	No	8	27.2%	EITGIGPSTTTETETIAK	1.00	4.826	0.691	1	21/34	2	924.9755	1847.9388	1847.9364	0.0024	1.297	0	4.25
										YEIMDGAPVKGESIPIR	1.00	3.796	0.721	1	28/64	3	630.9925	1889.9555	1889.9557	-0.0002	-0.106	1	4.68
										HYLFYDGESVSGK	1.00	3.995	0.568	1	21/24	2	751.3515	1500.6885	1500.6885	0.0000	0.000	0	5.32
										SNTHEFVNLVK	0.96	2.739	0.340	1	16/40	3	429.8946	1286.6618	1286.6619	-0.0001	-0.078	0	6.47
										IYFLLVR	1.00	2.529	0.499	1	11/12	2	462.2893	922.5647	922.5640	0.0007	0.757	0	8.75
										YEIMDGAPVK	1.00	2.954	0.529	1	14/18	2	569.7761	1137.5383	1137.5376	0.0007	0.614	0	4.37
										IQHMELQLIK	1.00	3.029	0.576	1	14/18	2	634.8552	1267.6983	1267.6958	0.0025	1.969	0	6.75
										LFLAGYDPTPTMR	1.00	4.572	0.613	1	17/24	2	749.3740	1496.7348	1496.7334	0.0014	0.934	0	5.84
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	1.00	0.15	0.00	0.58	No	3	2.9%	GMELSVLDSLNAR	1.00	3.614	0.554	1	20/24	2	710.8587	1419.7041	1419.7028	0.0013	0.914	0	4.37
										LFGALTPLEPR	0.99	2.652	0.369	1	13/20	2	607.3506	1212.6869	1212.6867	0.0002	0.165	0	6.00
										MSFQNLLAK	1.00	2.690	0.534	1	14/16	2	534.2813	1066.5487	1066.5481	0.0006	0.562	0	8.50

IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	11.59	0.00	0.52	No	11	44.9%	VFEVMLATDR	1.00	3.926	0.539	1	17/18	2	598.8026	1195.5915	1195.5907	0.0008	0.668	0	4.37
										KDDPTLLSSGR	1.00	3.153	0.507	1	14/20	2	594.8146	1187.6142	1187.6146	-0.0004	-0.336	0	5.96
										SGGASHSELIHNLR	1.00	4.724	0.546	1	19/26	2	739.3789	1476.7433	1476.7433	0.0000	0.000	0	6.66
										MKPLMGVIYVPLTDK	1.00	3.030	0.516	1	16/28	2	868.9699	1735.9259	1735.9253	0.0006	0.345	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.467	0.684	1	23/36	2	1030.0301	2058.0479	2058.0456	0.0023	1.117	0	4.37
										DDPTLLSSGR	0.99	2.923	0.309	1	16/18	2	530.7671	1059.5182	1059.5197	-0.0015	-1.413	0	4.21
										VQLVVGDGR	1.00	2.747	0.502	1	14/16	2	471.7720	941.5292	941.5294	-0.0002	-0.212	0	5.81
										MKPLMGVIYVPLTDKEK	1.00	4.541	0.564	1	27/64	3	665.3615	1993.0627	1993.0628	-0.0001	-0.050	1	8.19
										TDKVFEVMLATDR	1.00	5.008	0.479	1	29/48	3	514.2607	1539.7615	1539.7603	0.0012	0.778	1	4.56
										ELVDDSINNVR	1.00	3.759	0.571	1	17/20	2	637.3228	1272.6319	1272.6310	0.0009	0.706	0	4.03
										VIGIDHIK	1.00	3.299	0.443	1	13/14	2	447.7740	893.5320	893.5335	-0.0015	-1.675	0	6.71
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	1.93	0.00	0.57	No	7	25.9%	AYDATHLVK	1.00	2.841	0.541	1	15/16	2	509.2718	1016.5303	1016.5291	0.0012	1.178	0	6.79
										SYPGSQLDILIDQGK	1.00	2.521	0.592	1	17/28	2	817.4252	1632.8376	1632.8359	0.0017	1.040	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	4.631	0.656	1	28/84	3	770.0487	2307.1234	2307.1244	-0.0010	-0.433	0	5.94
										AFSGYLGTDQSK	1.00	3.394	0.569	1	17/22	2	637.3066	1272.5986	1272.5986	0.0000	0.000	0	5.88
										IPVVFR	0.96	1.662	0.418	1	8/10	2	365.7341	729.4527	729.4537	-0.0010	-1.367	0	9.75
										FAVYLPPK	1.00	2.905	0.478	1	13/14	2	467.7735	933.5324	933.5324	0.0000	0.000	0	8.59
										KAFSGYLGTDQSK	1.00	4.981	0.582	1	21/24	2	701.3541	1400.6931	1400.6936	-0.0005	-0.357	0	8.50
IPI00411732.5	Nudix-type motif 16	NUDT16	1.00	0.87	0.01	0.08	No	3	19.8%	YAILMQMR	0.99	2.404	0.317	1	13/14	2	529.2621	1056.5100	1056.5096	0.0004	0.378	0	8.75
										EELGEAAAAFR	1.00	3.240	0.557	1	15/20	2	582.2882	1162.5611	1162.5619	-0.0008	-0.687	0	4.25
										LGFPGGFVDTQDR	1.00	3.129	0.570	1	16/24	2	704.8464	1407.6795	1407.6783	0.0012	0.851	0	4.21
IPI00412498.2	Isoform 4 of Nicotinate phosphoribosyltransferase	NAPRT1	1.00	0.47	0.00	0.55	No	3	7.1%	LVAVGGQPR	1.00	2.597	0.443	1	10/16	2	448.7693	895.5237	895.5240	-0.0003	-0.334	0	9.75
										AAFVAYALAFPR	1.00	2.004	0.508	1	11/22	2	648.8586	1295.7035	1295.7026	0.0009	0.694	0	8.79
										LDSGDLLQQAQEIR	1.00	4.692	0.561	1	19/26	2	793.4127	1584.8131	1584.8108	0.0023	1.449	0	4.03
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	1.89	0.00	0.64	No	6	25.8%	AVDIPHMDIEALK	1.00	3.195	0.508	1	18/24	2	734.3792	1466.7451	1466.7439	0.0012	0.817	0	4.54
										KYDAFLASESLIK	1.00	4.624	0.496	1	19/24	2	742.9034	1483.7933	1483.7922	0.0011	0.740	0	6.07
										DTLYEAVR	1.00	2.342	0.412	1	12/14	2	483.7482	965.4833	965.4818	0.0015	1.550	0	4.37
										FPSLLTHNENMVAK	1.00	3.790	0.566	1	13/26	2	808.9087	1615.8014	1615.8028	-0.0014	-0.865	0	6.75
										YDAFLASESLIK	1.00	2.934	0.530	1	16/22	2	678.8559	1355.6985	1355.6973	0.0012	0.884	0	4.37
										ILGPGLNK	0.96	1.935	0.333	1	9/14	2	406.2554	810.4959	810.4963	-0.0004	-0.492	0	8.75
IPI00412607.6	60S ribosomal protein L35	RPL35	1.00	1.51	0.00	0.63	No	2	15.4%	VLTVINQTQK	1.00	3.225	0.625	1	16/18	2	572.3402	1142.6655	1142.6659	-0.0004	-0.349	0	8.72
										YKPLDLRPK	0.99	2.385	0.338	1	9/16	2	565.3400	1128.6654	1128.6655	-0.0001	-0.088	0	9.70
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.13	0.00	0.20	No	2	3.6%	LGLFPSNFVK	0.99	2.134	0.389	1	12/18	2	561.3213	1120.6294	1120.6281	0.0013	1.158	0	8.75
										ETEFKDDSLPIKR	0.97	3.593	0.438	1	19/48	3	526.6105	1576.8120	1576.8097	0.0023	1.456	1	4.78
IPI00412987.6	GMFB protein	GMFB	1.00	0.67	0.00	0.57	No	2	12.3%	ETNNAAIIMK	1.00	2.341	0.426	1	12/18	2	560.7870	1119.5603	1119.5594	0.0009	0.802	0	6.10
										LVQTAELTK	0.96	2.405	0.252	1	14/16	2	501.7951	1001.5761	1001.5757	0.0004	0.399	0	6.00
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	1.31	0.00	0.56	No	4	19.0%	EQIVPKPEEEVAQKK	1.00	2.167	0.583	1	20/56	3	584.6561	1750.9462	1750.9465	-0.0003	-0.171	0	4.95
										YSLDPENPTK	1.00	2.761	0.558	1	14/18	2	582.2826	1162.5527	1162.5506	0.0021	1.803	0	4.37
										SAEFLLHMLK	1.00	2.777	0.448	1	14/18	2	602.8234	1203.6317	1203.6322	-0.0005	-0.415	0	6.47
										EQIVPKPEEEVAQK	1.00	3.499	0.474	1	19/26	2	812.4331	1622.8523	1622.8516	0.0007	0.431	0	4.49
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	1.00	1.65	0.88	0.60	No	11	35.0%	LEESYDMESVLR	1.00	3.361	0.573	1	17/22	2	743.8401	1485.6648	1485.6657	-0.0009	-0.605	0	4.00
										IAELLSPGSVDPLTR	1.00	2.993	0.561	1	14/28	2	784.4381	1566.8635	1566.8617	0.0018	1.147	0	4.37
										SGGGGDIHQGFQSLLTEVNK	1.00	5.657	0.687	1	31/76	3	682.0080	2043.0023	2043.0021	0.0002	0.098	0	5.30
										ADFSGMSQTDLSLSK	1.00	4.101	0.621	1	22/28	2	801.8694	1601.7240	1601.7243	-0.0003	-0.187	0	4.21
										TGTQYLLR	1.00	2.810	0.356	1	13/14	2	476.2665	950.5183	950.5185	-0.0002	-0.210	0	8.41
										NLGMTDAFELGK	1.00	3.573	0.552	1	19/22	2	656.3161	1310.6175	1310.6177	-0.0002	-0.152	0	4.37
										NEEKPVQMMFK	0.99	2.792	0.348	1	16/20	2	706.8311	1411.6477	1411.6476	0.0001	0.071	0	6.14
										ELNMIIMLPDETTDLR	1.00	3.019	0.457	1	19/30	2	968.4737	1934.9360	1934.9329	0.0031	1.601	0	3.92
										SCDFLSSFR	1.00	2.447	0.589	1	14/16	2	559.7504	1117.4858	1117.4862	-0.0004	-0.357	0	5.55
										GNTAAQMAQILSFNK	1.00	4.978	0.673	1	20/28	2	805.4038	1608.7931	1608.7930	0.0001	0.062	0	8.75
										LVLVNAVYFR	1.00	3.678	0.702	1	17/18	2	597.3557	1192.6971	1192.6968	0.0003	0.251	0	8.75
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	1.15	0.00	0.82	No	3	12.3%	VASHTPSLLR	0.99	2.268	0.523	1	15/36	3	360.8768	1079.6077	1079.6087	-0.0010	-0.924	0	9.73
										KVASHTPSLLR	0.98	1.849	0.479	1	16/40	3	403.5752	1207.7038	1207.7037	0.0001	0.083	0	11.00
										IEADSESQEDIIR	1.00	3.955	0.529	1	20/24	2	752.8599	1503.7066	1503.7053	0.0013	0.863	0	3.83
IPI00413641.7	Aldose reductase	AKR1B1	1.00	0.97	0.01	0.40	No	5	13.9%	DYPFHEEF	1.00	1.917	0.739	1	11/14	2	542.2245	1082.4356	1082.4345	0.0011	1.014	0	4.13
										TTAQVLIR	0.99	2.583	0.309	1	13/14	2	451.2769	900.5392	900.5393	-0.0001	-0.111	0	9.41
										VAIDVGYR	1.00	2.324	0.518	1	13/14	2	446.7480	891.4811	891.4814	-0.0003	-0.336	0	5.81
										REELFIVSK	1.00	2.696	0.352	1	14/16	2	560.8217	1119.6297	1119.6288	0.0009	0.802	0	6.14

										SPPGQVTEAVK	1.00	3.222	0.654	1	17/20	2	556.8009	1111.5874	1111.5873	0.0001	0.090	0	5.72
IPI00414320.1	Annexin A11	ANXA11	1.00	0.73	0.00	0.71	No	5	12.7%	EMSGDLEEGMLAVVK	1.00	3.525	0.609	1	16/28	2	820.3813	1638.7467	1638.7481	-0.0014	-0.853	0	4.00
										DESTNVDMSLAQR	1.00	3.392	0.549	1	19/24	2	741.3305	1480.6445	1480.6464	-0.0019	-1.282	0	4.03
										TPVLFDIYEIK	1.00	3.721	0.622	1	16/20	2	669.3712	1336.7270	1336.7279	-0.0009	-0.672	0	4.37
										GTITDAPGFDPLR	1.00	3.490	0.406	1	18/24	2	680.3488	1358.6833	1358.6830	0.0003	0.221	0	4.21
										DAQELYAAGENR	1.00	3.294	0.547	1	17/22	2	668.8100	1335.6045	1335.6055	-0.0010	-0.748	0	4.14
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.52	0.00	0.76	No	2	16.3%	ALAVGGLGSIIR	1.00	4.210	0.568	1	20/22	2	563.8508	1125.6874	1125.6870	0.0004	0.355	0	9.79
										SSEIEQAVQSLDR	1.00	2.639	0.432	1	18/24	2	731.3626	1460.7117	1460.7107	0.0010	0.684	0	4.14
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	1.00	0.27	0.99	0.85	No	2	8.6%	PSINYYQVADFK	1.00	4.563	0.670	1	19/22	2	722.8590	1443.7037	1443.7034	0.0003	0.208	0	6.25
										ELDLNSVLLK	0.97	2.259	0.294	1	11/18	2	572.3346	1142.6549	1142.6547	0.0002	0.175	0	4.37
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	1.00	0.31	0.90	0.74	No	2	6.8%	INQDPLGIQGR	1.00	3.260	0.557	1	16/20	2	605.8306	1209.6455	1209.6466	-0.0011	-0.908	0	5.84
										TISAQNMDILQNPLMIK	1.00	3.789	0.507	1	16/32	2	981.5054	1960.9963	1960.9962	0.0001	0.051	0	5.50
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	4.62	0.00	0.67	No	18	45.1%	SYSPYDMLESIR	1.00	3.701	0.600	1	16/22	2	738.8374	1475.6620	1475.6602	0.0018	1.218	0	4.37
										LSLEGDHSTPPSAYGSVK	1.00	5.497	0.696	1	20/34	2	922.9549	1843.8968	1843.8952	0.0016	0.867	0	5.32
										DALNIETAIK	1.00	3.072	0.435	1	14/18	2	544.3033	1086.5923	1086.5921	0.0002	0.184	0	4.37
										QDIAFAYQR	1.00	2.545	0.547	1	15/16	2	556.2802	1110.5467	1110.5458	0.0009	0.809	0	5.84
										GVDEVTIVNILTNR	1.00	2.510	0.569	1	13/26	2	771.9279	1541.8431	1541.8413	0.0018	1.166	0	4.37
										RAEDGSVIDYELIDQDAR	1.00	5.136	0.496	1	23/34	2	1032.9953	2063.9793	2063.9760	0.0033	1.597	0	3.96
										TPAQYDASELK	1.00	4.314	0.686	1	17/20	2	611.8011	1221.5877	1221.5877	0.0000	0.000	0	4.37
										AYTNFDAER	1.00	2.294	0.565	1	14/16	2	543.7462	1085.4778	1085.4778	0.0000	0.000	0	4.37
										LMVALAK	0.99	2.090	0.385	1	11/12	2	381.2331	760.4522	760.4517	0.0005	0.656	0	8.75
										TDLEKDIISDTSGDFRK	1.00	6.425	0.600	1	33/64	3	647.3251	1938.9549	1938.9535	0.0014	0.721	1	4.36
										TDLEKDIISDTSGDFR	1.00	4.730	0.681	1	20/30	2	906.4365	1810.8611	1810.8585	0.0026	1.434	1	4.04
										DIISDTSGDFR	1.00	3.396	0.644	1	17/20	2	613.2884	1224.5627	1224.5622	0.0005	0.408	0	3.93
										DIISDTSGDFRK	1.00	3.167	0.486	1	14/22	2	677.3359	1352.6570	1352.6572	-0.0002	-0.148	0	4.43
										SLYYYIQQDTK	1.00	4.024	0.547	1	16/20	2	711.3510	1420.6873	1420.6874	-0.0001	-0.070	0	5.55
										DLYDAGVK	0.97	2.003	0.334	1	12/14	2	440.7242	879.4336	879.4338	-0.0002	-0.227	0	4.21
										TNQELQEINR	1.00	3.877	0.512	1	15/18	2	622.8151	1243.6156	1243.6157	-0.0001	-0.080	0	4.53
										SEVDMLK	1.00	2.272	0.401	1	11/12	2	419.2048	836.3947	836.3950	-0.0003	-0.358	0	4.37
										AEDGSVIDYELIDQDAR	1.00	4.139	0.686	1	21/32	2	954.9447	1907.8796	1907.8749	0.0047	2.461	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	1.78	0.00	0.32	No	8	26.6%	GILAADESVGSMAK	1.00	4.327	0.635	1	21/26	2	682.8399	1363.6664	1363.6653	0.0011	0.806	0	4.37
										DNAGAATEEFIKR	1.00	3.541	0.598	1	17/24	2	711.3546	1420.6964	1420.6947	0.0017	1.195	0	4.68
										LSQIGVENTEENR	1.00	4.149	0.539	1	19/24	2	744.8681	1487.7201	1487.7216	-0.0015	-1.007	0	4.25
										YTPEEIAMATVTALR	1.00	2.839	0.625	1	16/28	2	841.4269	1680.8410	1680.8393	0.0017	1.010	0	4.53
										QVLFSADDR	1.00	2.154	0.500	1	11/16	2	525.7644	1049.5150	1049.5142	0.0008	0.761	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	6.019	0.696	1	37/88	3	758.3800	2272.1173	2272.1183	-0.0010	-0.440	0	3.92
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	5.417	0.700	1	33/100	3	872.4435	2614.3123	2614.3086	0.0037	1.414	1	4.11
										VLAAVYK	0.96	2.442	0.207	1	11/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.56
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	0.91	0.03	0.46	No	9	20.0%	GSDEPPVFLEIHYK	1.00	2.531	0.519	1	13/26	2	815.9092	1629.8059	1629.8039	0.0020	1.226	0	4.65
										GITFDSGGISIK	1.00	2.804	0.587	1	17/22	2	597.8219	1193.6294	1193.6292	0.0002	0.167	0	5.84
										MPLFEHYTR	1.00	2.740	0.472	1	16/32	3	403.8622	1208.5640	1208.5648	-0.0008	-0.660	0	6.50
										GLVLGIYSK	1.00	2.567	0.766	1	14/16	2	475.2895	948.5649	948.5644	0.0005	0.526	0	8.59
										QLMETPANEMTPTR	1.00	3.160	0.392	1	15/26	2	825.8767	1649.7396	1649.7389	0.0007	0.424	0	4.53
										TIQVDNTDAEGR	1.00	4.045	0.253	1	16/22	2	659.8153	1317.6161	1317.6161	0.0000	0.000	0	4.03
										LFEASIETGDR	1.00	4.021	0.525	1	18/20	2	619.3066	1236.5992	1236.5986	0.0006	0.484	0	4.14
										GVLFASGQNLAR	1.00	3.349	0.371	1	18/22	2	616.8409	1231.6671	1231.6673	-0.0002	-0.162	0	9.75
										ETLNISGPPLK	1.00	2.496	0.442	1	12/20	2	584.8322	1167.6507	1167.6499	0.0008	0.684	0	6.10
IPI00419250.5	Glutathione S-transferase theta-2	GSTT2B	1.00	1.31	0.10	0.56	No	4	14.3%	TLPTPSPEAYQAMLLR	0.99	1.848	0.572	1	9/30	2	902.4691	1802.9256	1802.9237	0.0019	1.053	0	5.66
										SKEFLQINSLGK	1.00	4.343	0.660	1	19/22	2	682.3826	1362.7510	1362.7507	0.0003	0.220	1	8.31
										AVYIFAK	0.97	1.631	0.405	1	11/12	2	406.2393	810.4637	810.4640	-0.0003	-0.369	0	8.63
										EFLQINSLGK	1.00	2.658	0.381	1	15/18	2	574.8191	1147.6250	1147.6237	0.0013	1.131	0	6.10
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	1.66	0.00	0.56	No	14	30.6%	NLCSDDTPMVR	1.00	2.782	0.625	1	14/20	2	662.2870	1322.5600	1322.5595	0.0005	0.378	0	4.21
										SEIIPMFSNLASDEQDSVR	1.00	3.733	0.661	1	22/36	2	1077.5046	2152.9969	2152.9947	0.0022	1.021	0	3.92
										TSACGLFSVCYPR	1.00	3.393	0.670	1	16/24	2	759.3474	1516.6802	1516.6803	-0.0001	-0.066	0	7.74
										HMLPTVLR	0.97	1.672	0.413	1	9/14	2	491.7788	981.5432	981.5430	0.0002	0.203	0	9.76
										YMVADKFTELQK	1.00	3.773	0.626	1	26/44	3	496.9183	1487.7335	1487.7330	0.0005	0.335	1	6.07
										ELVSDANQHVK	1.00	2.537	0.624	1	13/20	2	620.3200	1238.6262	1238.6255	0.0007	0.564	0	5.32
										LTQDQDVDVK	1.00	3.135	0.578	1	13/18	2	580.7933	1159.5725	1159.5721	0.0004	0.344	0	3.93

										ENVIMSQILPCIK	0.99	3.034	0.267	1	12/24	2	780.9098	1559.8052	1559.8051	0.0001	0.064	0	6.09
										MAGDPVANVR	1.00	3.367	0.555	1	17/18	2	523.2584	1044.5022	1044.5022	0.0000	0.000	0	5.59
										VLELDNVK	1.00	2.393	0.362	1	13/14	2	465.2687	928.5235	928.5229	0.0006	0.645	0	4.37
										VLAMSGDPNYLHR	1.00	4.054	0.634	1	15/24	2	744.8668	1487.7192	1487.7191	0.0001	0.067	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	2.115	0.626	1	15/76	3	732.0825	2193.2248	2193.2257	-0.0009	-0.410	0	4.68
										AISHEHSPSDLEAHFVPLVK	1.00	6.422	0.604	1	33/76	3	738.3832	2212.1253	2212.1277	-0.0024	-1.083	0	5.75
										TDLVPAFQNLMK	1.00	3.099	0.684	1	17/22	2	696.8632	1391.7140	1391.7119	0.0021	1.507	0	5.50
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	1.85	0.00	0.34	No	5	20.6%	VSFELFADKVPK	1.00	3.649	0.666	1	17/22	2	690.3821	1378.7495	1378.7497	-0.0002	-0.145	1	6.04
										EGMNIVEAMER	1.00	2.953	0.602	1	13/20	2	655.7894	1309.5648	1309.5642	0.0006	0.458	0	4.25
										FEDENFILK	1.00	3.164	0.389	1	14/16	2	577.7900	1153.5663	1153.5655	0.0008	0.692	0	4.14
										VSFELFADK	1.00	3.389	0.524	1	14/16	2	528.2740	1054.5344	1054.5335	0.0009	0.852	0	4.37
										VKEGMNIVEAMER	1.00	4.559	0.562	1	21/48	3	513.2498	1536.7298	1536.7276	0.0022	1.429	1	4.79
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	1.00	0.25	1.00	0.45	Yes	3	4.2%	MLLLQPQAR	0.98	2.432	0.292	1	14/16	2	543.3104	1084.6065	1084.6063	0.0002	0.184	0	9.50
										ETQQWYTVTHPVPTPR	0.96	2.942	0.496	1	15/60	3	647.3269	1938.9600	1938.9588	0.0012	0.618	0	6.85
										DHFLMDGQVR	0.98	2.473	0.401	1	12/18	2	617.2877	1232.5637	1232.5608	0.0029	2.349	0	5.21
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	0.82	0.00	0.55	No	6	16.6%	LAMLEEDLLALK	1.00	3.095	0.450	1	19/22	2	687.8811	1373.7488	1373.7476	0.0012	0.872	0	4.14
										AGIATHFVDSEK	1.00	3.698	0.634	1	17/22	2	637.8224	1273.6302	1273.6303	-0.0001	-0.078	0	5.32
										IAPVFFR	1.00	1.643	0.589	1	10/12	2	425.2527	848.4898	848.4909	-0.0011	-1.293	0	9.75
										AVLIDKDQSPK	0.98	3.071	0.517	1	15/20	2	607.3430	1212.6707	1212.6714	-0.0007	-0.576	1	6.00
										TLQEVLTMEYR	1.00	3.817	0.606	1	16/20	2	699.8503	1397.6866	1397.6861	0.0005	0.357	0	4.53
										FLNALTLNMIR	1.00	3.746	0.410	1	15/20	2	661.3685	1320.7231	1320.7224	0.0007	0.529	0	9.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	0.27	0.00	0.61	No	3	6.5%	NYFLEEDNYK	0.99	2.395	0.491	1	13/18	2	667.7986	1333.5809	1333.5826	-0.0017	-1.273	0	4.14
										NPTIVNFPITNVDLR	1.00	2.413	0.531	1	12/28	2	856.9701	1711.9264	1711.9257	0.0007	0.408	0	5.84
										TIVTDVFQGSMR	1.00	4.035	0.623	1	19/22	2	685.3427	1368.6712	1368.6708	0.0004	0.292	0	5.50
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	1.15	0.00	0.68	No	6	23.5%	LITEDVQGK	1.00	2.660	0.434	1	13/16	2	501.7769	1001.5403	1001.5393	0.0010	0.997	0	4.37
										TTDGYLLR	1.00	2.778	0.430	1	12/14	2	469.7507	937.4881	937.4869	0.0012	1.277	0	5.50
										ADGYEPPVQESV	0.99	1.949	0.457	1	11/22	2	645.7961	1289.5782	1289.5776	0.0006	0.465	0	3.57
										LIPDSIGKDIEK	0.98	2.506	0.635	1	16/22	2	664.3770	1326.7390	1326.7395	-0.0005	-0.376	1	4.56
										APAMFNIR	1.00	2.331	0.593	1	13/14	2	468.2420	934.4690	934.4695	-0.0005	-0.534	0	9.79
										LMELHGEGSSSGK	1.00	3.318	0.684	1	22/48	3	449.8785	1346.6123	1346.6136	-0.0013	-0.963	0	5.40
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	0.24	0.00	0.27	No	10	5.3%	KPVIVFVPSR	1.00	3.276	0.607	1	14/18	2	571.3582	1140.7030	1140.7019	0.0011	0.963	0	11.00
										DTLGLFLR	1.00	2.577	0.353	1	12/14	2	467.7715	933.5280	933.5284	-0.0004	-0.428	0	5.84
										DEPTGEVLSLVGK	1.00	2.231	0.552	1	13/24	2	672.3563	1342.6989	1342.6980	0.0009	0.669	0	4.14
										MTQNPNYYNLQGISHR	1.00	3.950	0.741	1	23/60	3	651.3075	1950.9018	1950.9006	0.0012	0.614	0	8.36
										PFGSEEQLLPVEK	1.00	4.571	0.549	1	19/24	2	736.8852	1471.7579	1471.7559	0.0020	1.357	0	4.25
										ADEVLEILK	1.00	2.553	0.398	1	11/16	2	515.2950	1028.5757	1028.5754	0.0003	0.291	0	4.14
										EIDLLLGQTDDTR	1.00	3.647	0.631	1	18/24	2	744.8807	1487.7467	1487.7468	-0.0001	-0.067	0	3.84
										VFSLSSEFK	1.00	2.086	0.484	1	11/16	2	522.2740	1042.5347	1042.5335	0.0012	1.149	0	5.97
										VVLLTGETSTDLK	1.00	3.898	0.696	1	20/24	2	688.3876	1374.7612	1374.7606	0.0006	0.436	0	4.37
										AIFEIVLNR	0.99	1.767	0.472	1	12/16	2	537.8189	1073.6247	1073.6233	0.0014	1.302	0	6.05
IPI00420108.4	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor	DLST	1.00	0.78	0.09	0.57	No	5	13.0%	NVEAMNFADIER	1.00	3.956	0.624	1	19/22	2	712.8274	1423.6391	1423.6402	-0.0011	-0.772	0	4.14
										AKPAEAPAAAAPK	1.00	3.047	0.589	1	11/24	2	596.8379	1191.6607	1191.6612	-0.0005	-0.419	0	8.64
										VEGGTPLFTLR	1.00	2.757	0.506	1	12/20	2	595.3324	1188.6497	1188.6503	-0.0006	-0.504	0	5.97
										TPAFAESVTEGDVR	1.00	4.863	0.593	1	20/26	2	739.8597	1477.7043	1477.7049	-0.0006	-0.406	0	4.14
										LGFMSAFVK	1.00	2.759	0.325	1	15/16	2	508.2677	1014.5217	1014.5208	0.0009	0.885	0	8.75
IPI00420117.6	Ribosomal protein S27	RPS27L	1.00	2.16	0.35	0.45	No	2	21.2%	LVQSPNSYFMDVK	1.00	2.962	0.519	1	17/24	2	772.3767	1542.7398	1542.7388	0.0010	0.647	0	5.83
										DLLHPSLEEEK	1.00	3.362	0.535	1	15/20	2	655.3353	1308.6560	1308.6561	-0.0001	-0.076	0	4.40
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	1.00	0.37	0.00	0.55	No	4	8.9%	EVQDLAFLDVVSK	1.00	2.544	0.400	1	11/24	2	731.8930	1461.7721	1461.7715	0.0006	0.410	0	4.03
										VANIIAEVAK	1.00	2.873	0.421	1	15/18	2	514.3109	1026.6084	1026.6073	0.0011	1.069	0	5.97
										EQFASTNIAEELVK	1.00	2.171	0.588	1	12/26	2	789.9041	1577.7950	1577.7937	0.0013	0.823	0	4.25
										NLAIPVINK	0.99	1.987	0.446	1	11/16	2	491.3082	980.6022	980.6019	0.0003	0.305	0	8.75
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.15	0.00	0.44	No	8	19.9%	YFDEISQDTGK	1.00	3.828	0.727	1	18/20	2	651.7961	1301.5780	1301.5776	0.0004	0.307	0	4.03
										GFGGIGGILR	1.00	3.845	0.478	1	15/18	2	473.7771	945.5395	945.5396	-0.0001	-0.106	0	9.75
										FTVDLPK	0.98	1.737	0.399	1	10/12	2	410.2342	818.4534	818.4538	-0.0004	-0.488	0	5.84
										FHTEALTALLSDDSK	0.98	3.165	0.404	1	20/56	3	549.9457	1646.8167	1646.8152	0.0015	0.909	0	4.54
										SQEGSQFVK	0.98	2.563	0.280	1	12/16	2	505.2511	1008.4877	1008.4876	0.0001	0.099	0	5.72
										LSVLGAITSVQQR	1.00	4.295	0.592	1	16/24	2	686.4014	1370.7898	1370.7882	0.0016	1.166	0	9.75
										TELSQSDMFDQR	1.00	3.922	0.721	1	19/22	2	736.8197	1471.6249	1471.6249	0.0000	0.000	0	4.03

										ILYLTPEQEK	1.00	3.086	0.413	1	14/18	2	617.3399	1232.6653	1232.6653	0.0000	0.000	0	4.53
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	1.00	0.27	0.90	0.43	Yes	3	4.7%	TNEELVAFLSK	1.00	4.411	0.533	1	16/20	2	625.8350	1249.6562	1249.6554	0.0008	0.639	0	4.53
										NFGGLLGPLDEPVAVQR	1.00	4.450	0.614	1	21/32	2	891.4809	1780.9500	1780.9472	0.0028	1.570	0	4.37
										EVVELAQGYDNVR	1.00	4.214	0.668	1	17/24	2	746.3755	1490.7362	1490.7365	-0.0003	-0.201	0	4.14
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	2.16	0.00	0.66	No	5	25.0%	TNLPIFK	0.97	2.541	0.196	1	10/12	2	416.7500	831.4854	831.4854	0.0000	0.000	0	8.41
										IVVPPLPGK	1.00	2.952	0.547	1	13/16	2	460.3024	918.5910	918.5902	0.0008	0.869	0	8.75
										QGLEQFINK	0.98	2.286	0.349	1	10/16	2	538.7904	1075.5650	1075.5662	-0.0012	-1.114	0	6.00
										IAGHPLAQNER	1.00	3.370	0.615	1	23/40	3	402.5510	1204.6296	1204.6313	-0.0017	-1.408	0	6.75
										FTTYEVR	0.99	2.056	0.417	1	10/12	2	458.2322	914.4491	914.4498	-0.0007	-0.764	0	6.00
IPI00438923.3	Quinone oxidoreductase-like 1	CRYZL1	1.00	0.58	0.00	0.49	No	4	13.5%	EIAGIVLDVGSK	1.00	2.897	0.528	1	15/22	2	600.8454	1199.6761	1199.6762	-0.0001	-0.083	0	4.37
										EDLPVTEDNFVK	1.00	3.198	0.478	1	17/22	2	703.3459	1404.6772	1404.6773	-0.0001	-0.071	0	3.92
										LYSKDDEPAVK	0.99	2.457	0.525	1	15/40	3	422.2188	1263.6354	1263.6347	0.0007	0.553	1	4.56
										VHEHYLVHKPEK	1.00	3.598	0.615	1	22/44	3	505.9404	1514.7996	1514.7994	0.0002	0.132	0	7.00
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.65	0.48	0.57	No	7	15.7%	TGTAEMSSILEER	1.00	4.165	0.537	1	15/24	2	720.3378	1438.6629	1438.6610	0.0019	1.319	0	4.25
										HALIIYDDLSK	1.00	3.667	0.658	1	18/20	2	644.3508	1286.6867	1286.6871	-0.0004	-0.310	0	5.21
										AVDSLVPIGR	1.00	3.183	0.705	1	16/18	2	513.8007	1025.5877	1025.5869	0.0008	0.779	0	5.88
										TGAIVDVPVGEELLGR	1.00	3.511	0.632	1	16/30	2	812.9489	1623.8849	1623.8832	0.0017	1.046	0	4.14
										VLSIGDGIAR	1.00	2.371	0.400	1	17/18	2	500.7929	999.5718	999.5713	0.0005	0.499	0	5.81
										ILGADTSVDLEETGR	1.00	3.953	0.658	1	20/28	2	788.3967	1574.7799	1574.7788	0.0011	0.698	0	3.92
										TSIAIDTIINQK	1.00	4.127	0.371	1	18/22	2	658.8746	1315.7356	1315.7347	0.0009	0.683	0	5.50
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	1.37	1.00	0.69	No	9	17.1%	HHLGDDVVLFTTDGAHK	1.00	5.773	0.584	1	41/96	4	466.2353	1860.9127	1860.9119	0.0008	0.429	0	5.71
										WLGVLLPK	1.00	1.886	0.497	1	13/14	2	463.2971	924.5800	924.5797	0.0003	0.324	0	8.75
										VPEGPIPPSTPK	1.00	3.820	0.434	1	15/22	2	609.8401	1217.6677	1217.6656	0.0021	1.722	0	5.97
										TVGAALDILCPSGPIK	1.00	2.640	0.590	1	13/30	2	806.4424	1610.8727	1610.8702	0.0025	1.550	0	5.50
										VNYGAYINDFK	1.00	3.405	0.681	1	18/20	2	652.3195	1302.6241	1302.6245	-0.0004	-0.307	0	5.80
										TEAVASSLYDILAR	1.00	3.786	0.587	1	21/26	2	754.9014	1507.7898	1507.7882	0.0016	1.060	0	4.37
										SSDPDYLAAVDK	1.00	3.518	0.383	1	17/22	2	640.8039	1279.5937	1279.5932	0.0005	0.390	0	3.93
										AYVAVDGIPQGVLER	1.00	3.653	0.505	1	16/28	2	793.9305	1585.8463	1585.8464	-0.0001	-0.063	0	4.37
										SLYPLTFIQVK	1.00	2.297	0.497	1	10/20	2	654.8817	1307.7502	1307.7489	0.0013	0.993	0	8.31
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.52	1.00	0.96	No	2	15.9%	INPDGSQSVVEVPYAR	1.00	3.404	0.669	1	17/30	2	865.9390	1729.8666	1729.8635	0.0031	1.790	0	4.37
										NGESSELDLQGIR	1.00	3.348	0.591	1	17/24	2	709.3495	1416.6832	1416.6845	-0.0013	-0.916	0	4.14
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	1.00	1.03	0.00	0.15	No	8	13.1%	GLSEDTTEETLK	1.00	3.283	0.558	1	17/22	2	661.8197	1321.6261	1321.6249	0.0012	0.907	0	4.00
										TGISDVFAK	1.00	2.993	0.460	1	13/16	2	469.2531	936.4912	936.4916	-0.0004	-0.426	0	5.50
										NDLAVVDVR	1.00	2.984	0.464	1	14/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										EVFEDAAEIR	1.00	2.817	0.452	1	15/18	2	589.7880	1177.5621	1177.5615	0.0006	0.509	0	4.00
										LELQGPR	0.99	1.905	0.443	1	11/12	2	406.7349	811.4552	811.4552	0.0000	0.000	0	6.00
										GFGFVDFNSEEDAK	1.00	3.777	0.603	1	19/26	2	781.3439	1560.6726	1560.6733	-0.0007	-0.448	0	3.92
										SISLYYTGEK	1.00	2.715	0.508	1	14/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										GIAYIEFK	1.00	2.720	0.598	1	12/14	2	470.7606	939.5062	939.5066	-0.0004	-0.425	0	6.00
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.13	0.01	0.21	No	3	3.5%	ETGDPGGQLVLAGDPR	1.00	2.917	0.593	1	16/30	2	791.3970	1580.7790	1580.7795	-0.0005	-0.316	0	4.03
										LSFSMSLLSR	1.00	2.487	0.422	1	9/18	2	578.8052	1155.5954	1155.5958	-0.0004	-0.346	0	9.75
										SVILISTVR	1.00	2.473	0.562	1	8/16	2	494.3135	986.6128	986.6124	0.0004	0.405	0	9.47
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.03	0.00	0.38	No	2	0.8%	VLLSPDYLPAMR	1.00	2.584	0.608	1	12/22	2	695.8736	1389.7347	1389.7326	0.0021	1.509	0	5.81
										SAATSGAGSTTSGVVSGSLGSR	1.00	4.848	0.704	1	23/42	2	948.9665	1895.9250	1895.9185	0.0065	3.425	0	9.47
IPI00445429.1	cDNA FLJ43909 fis, clone TESTI4010831	SEC31A	1.00	0.17	0.94	0.29	No	2	2.3%	MVKLVLLSIVLLK	1.00	1.034	0.919	1	6/48	3	490.3348	1467.9897	1467.9826	0.0071	4.827	1	10.00
										TTFEDLIQR	0.99	2.734	0.335	1	12/16	2	561.7931	1121.5709	1121.5717	-0.0008	-0.712	0	4.37
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	0.95	0.00	0.11	No	16	21.5%	EELGFRPEYSASQLK	0.97	3.220	0.448	1	17/56	3	585.2967	1752.8710	1752.8683	0.0027	1.538	0	4.79
										HPDVEVDGFSELR	1.00	3.308	0.421	1	14/24	2	750.3599	1498.7064	1498.7052	0.0012	0.800	0	4.31
										KPPLLNNADSVQAK	1.00	4.534	0.568	1	19/26	2	747.9174	1493.8177	1493.8202	-0.0025	-1.671	0	8.59
										TTNFAGILSQGLR	1.00	4.668	0.526	1	20/24	2	689.3779	1376.7457	1376.7412	0.0045	3.264	0	9.41
										NREELGFRPEYSASQLK	1.00	3.812	0.578	1	24/64	3	675.3447	2023.0118	2023.0123	-0.0005	-0.247	1	6.23
										MAIMVQSPMFDGK	1.00	3.839	0.586	1	18/24	2	751.8380	1501.6628	1501.6615	0.0013	0.865	0	5.59
										KFYPLEIDYGQDEEAVKK	1.00	5.588	0.644	1	32/68	3	724.7002	2171.0778	2171.0787	-0.0009	-0.414	0	4.51
										AMVEYEIDLQK	1.00	3.059	0.363	1	17/20	2	677.8316	1353.6476	1353.6486	-0.0010	-0.738	0	4.14
										VVSEDFLQDVSASTK	1.00	3.235	0.537	1	15/28	2	812.9069	1623.8010	1623.7992	0.0018	1.107	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	2.563	0.680	1	30/114	4	497.9973	1987.9610	1987.9599	0.0011	0.552	0	4.72
										GFSLLATEDKEALKK	1.00	3.020	0.657	1	22/56	3	550.6418	1648.9035	1648.9036	-0.0001	-0.061	1	6.18
										LEQMPSKEDAIEHFMK	1.00	5.157	0.602	1	27/60	3	655.6413	1963.9030	1963.9020	0.0010	0.508	1	4.83

										MIFDVESMK	0.96	1.726	0.369	1	9/16	2	566.2567	1130.5000	1130.4988	0.0012	1.060	0	4.37
										GGSDDSSKDPIDVNYEK	1.00	4.945	0.680	1	20/32	2	913.4080	1824.8041	1824.8014	0.0027	1.478	1	4.04
										VVDRDSEEAEIIR	1.00	3.732	0.522	1	24/48	3	510.9301	1529.7694	1529.7686	0.0008	0.522	1	4.18
										MVDPEKPQLGMIDR	1.00	3.082	0.595	1	21/52	3	554.2726	1659.7967	1659.7960	0.0007	0.421	0	4.56
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	8	52.4%	ISGLIYEETR	1.00	3.993	0.612	1	16/18	2	590.8141	1179.6139	1179.6136	0.0003	0.254	0	4.53
										TVTAMDVVYALK	1.00	3.302	0.554	1	19/22	2	663.8523	1325.6906	1325.6901	0.0005	0.377	0	5.50
										KTVTAMDVVYALK	1.00	5.295	0.581	1	22/24	2	727.8998	1453.7849	1453.7851	-0.0002	-0.137	0	8.50
										VFLENVIR	1.00	3.008	0.469	1	12/14	2	495.2926	988.5717	988.5706	0.0011	1.111	0	5.97
										RISGLIYEETR	1.00	3.176	0.525	1	14/20	2	668.8646	1335.7143	1335.7147	-0.0004	-0.299	0	6.14
										DAVTYTEHAK	1.00	3.430	0.625	1	14/18	2	567.7749	1133.5355	1133.5353	0.0002	0.176	0	5.32
										DNIQGITKPAIR	1.00	3.966	0.508	1	18/22	2	663.3804	1324.7484	1324.7463	0.0021	1.583	0	8.75
										DNIQGITK	0.99	2.952	0.426	1	12/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.84
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	2.16	0.00	0.41	No	6	16.1%	VLIAAHGNSLR	1.00	3.586	0.656	1	18/20	2	575.8382	1149.6623	1149.6618	0.0005	0.434	0	9.73
										HYGGLTGLNK	1.00	2.996	0.620	1	13/18	2	530.2827	1058.5534	1058.5509	0.0025	2.357	0	8.60
										RVLIAAHGNSLR	1.00	4.464	0.430	1	25/44	3	436.2616	1305.7634	1305.7630	0.0004	0.306	0	12.00
										PMQFLGDEETVR	1.00	3.423	0.565	1	16/22	2	719.3376	1436.6603	1436.6606	-0.0003	-0.209	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.044	0.616	1	14/34	2	1066.0644	2130.1158	2130.1143	0.0015	0.704	0	6.18
										PMQFLGDEETVRK	0.96	4.076	0.388	1	23/48	3	522.5924	1564.7557	1564.7555	0.0002	0.128	0	4.68
IPI00455033.5	Isoform 3 of Septin-9	9-Sep	1.00	0.65	0.00	0.62	No	5	10.7%	ITADLLSNGIDVYPQK	0.95	2.074	0.348	1	12/30	2	873.9673	1745.9195	1745.9200	-0.0005	-0.286	0	4.21
										VVNIVPVIAK	1.00	2.558	0.741	1	13/18	2	526.3473	1050.6809	1050.6801	0.0008	0.760	0	8.72
										VNIVPVIAK	1.00	2.324	0.456	1	12/16	2	476.8131	951.6120	951.6117	0.0003	0.315	0	8.72
										STLINTLFK	0.96	2.038	0.305	1	9/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										YLQEEVNINR	1.00	3.162	0.487	1	15/18	2	639.3279	1276.6418	1276.6412	0.0006	0.469	0	4.53
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	2.48	0.00	0.23	No	13	21.5%	YESLTDPSKLDSGK	1.00	4.501	0.542	1	19/26	2	770.3805	1538.7470	1538.7464	0.0006	0.389	1	4.56
										YIDQEELNK	1.00	3.464	0.440	1	14/16	2	576.2826	1150.5511	1150.5506	0.0005	0.434	0	4.14
										ELISNASDALDKIR	1.00	4.278	0.540	1	19/26	2	772.9176	1543.8207	1543.8206	0.0001	0.065	1	4.56
										AKFENLCK	0.98	2.740	0.474	1	12/14	2	505.2604	1008.5066	1008.5063	0.0003	0.297	1	8.24
										SLVSVTK	1.00	1.857	0.486	1	11/12	2	367.2264	732.4378	732.4382	-0.0004	-0.545	0	8.47
										YESLTDPSK	1.00	2.939	0.595	1	12/16	2	520.2508	1038.4869	1038.4870	-0.0001	-0.096	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	4.470	0.648	1	20/32	2	933.4160	1864.8188	1864.8174	0.0014	0.750	1	4.03
										ELISNASDALDK	1.00	3.828	0.554	1	15/22	2	638.3250	1274.6344	1274.6354	-0.0010	-0.783	0	4.03
										IRYESLTDPSKLDSGK	1.00	4.735	0.709	1	27/60	3	603.6511	1807.9321	1807.9316	0.0005	0.276	2	6.12
										IEDVGSDEEDDSGK	1.00	4.139	0.774	1	22/26	2	747.8075	1493.6009	1493.6005	0.0004	0.267	0	3.62
										IEDVGSDEEDDSGKDK	1.00	4.469	0.555	1	21/30	2	869.3685	1736.7229	1736.7224	0.0005	0.288	1	3.80
										SIYYITGESK	1.00	3.022	0.680	1	15/18	2	580.7953	1159.5772	1159.5761	0.0011	0.947	0	5.72
										ADLINNLGTIAK	1.00	4.681	0.602	1	18/22	2	621.8563	1241.6980	1241.6980	0.0000	0.000	0	5.88
IPI00456722.2	235 kDa protein	GARNL1	1.00	0.06	0.00	0.28	No	2	1.3%	TLLQPFHATGAESDK	0.99	1.675	0.507	1	9/28	2	807.9097	1613.8062	1613.8049	0.0013	0.805	0	5.29
										MPSQAFLQFQGKK	0.99	3.219	0.281	1	10/24	2	755.3978	1508.7807	1508.7810	-0.0003	-0.199	0	10.00
IPI00456750.2	Niban-like protein 1	FAM129B	1.00	0.23	0.00	0.31	No	3	5.5%	VQQVQPAMQAVIR	1.00	4.232	0.584	1	19/24	2	742.4061	1482.7977	1482.7977	0.0000	0.000	0	9.72
										EVTDMNLNVINEGGIDK	1.00	4.686	0.562	1	17/32	2	938.9515	1875.8894	1875.8884	0.0010	0.533	0	3.92
										TDMDQIITSK	0.99	2.591	0.339	1	10/18	2	584.2817	1166.5477	1166.5489	-0.0012	-1.027	0	4.21
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.16	0.00	0.27	No	17	4.2%	VLLTTQGVDMISK	1.00	3.072	0.502	1	15/24	2	710.8894	1419.7658	1419.7643	0.0015	1.055	0	5.81
										DYIPVDQEELR	0.98	1.955	0.368	1	10/20	2	688.8383	1375.6628	1375.6620	0.0008	0.581	0	3.92
										DLFQVAFNR	1.00	2.861	0.630	1	12/16	2	555.2905	1108.5682	1108.5665	0.0017	1.531	0	5.84
										IMFEVQDLK	0.95	2.294	0.232	1	14/16	2	569.7943	1137.5752	1137.5740	0.0012	1.053	0	4.37
										LFLTMEINPK	1.00	2.249	0.467	1	11/18	2	611.3310	1220.6477	1220.6475	0.0002	0.164	0	6.00
										VDDLLIIEEK	1.00	2.655	0.509	1	13/18	2	593.8319	1185.6497	1185.6493	0.0004	0.337	0	3.92
										TPNGVVLAPVQLGK	1.00	4.134	0.692	1	15/26	2	696.9141	1391.8147	1391.8137	0.0010	0.717	0	8.41
										TSFLDDAFR	0.99	1.155	0.679	1	12/16	2	536.2589	1070.5027	1070.5033	-0.0006	-0.559	0	4.21
										FGQMLGSNMTEFHSQISK	1.00	2.506	0.590	1	17/68	3	691.9838	2072.9304	2072.9296	0.0008	0.385	0	6.75
										NTISLLVAGLK	0.99	2.436	0.376	1	13/20	2	564.8530	1127.6932	1127.6914	0.0018	1.593	0	8.75
										IQGLTVEQAEAVVR	1.00	3.751	0.598	1	18/26	2	756.9227	1511.8319	1511.8308	0.0011	0.727	0	4.53
										FTQDTQPHYIYSPR	1.00	2.710	0.582	1	16/52	3	584.9495	1751.8280	1751.8267	0.0013	0.741	0	6.74
										IFVFEPPPGVK	1.00	2.155	0.566	1	11/20	2	615.3501	1228.6855	1228.6856	-0.0001	-0.081	0	6.00
										LAETVFNFQEK	1.00	2.449	0.484	1	12/20	2	663.3404	1324.6676	1324.6663	0.0013	0.980	0	4.53
										EFGPVVIDYGK	0.96	1.744	0.406	1	10/20	2	612.3190	1222.6237	1222.6234	0.0003	0.245	0	4.37
										SLLQALNEVK	0.99	2.993	0.395	1	14/18	2	557.8270	1113.6419	1113.6394	0.0025	2.241	0	5.72
										VTFVNFTVTR	0.99	1.938	0.460	1	10/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72

IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.08	0.00	0.51	No	11	37.8%	FFVGGNWK	1.00	2.344	0.469	1	11/14	2	477.7452	953.4765	953.4759	0.0006	0.628	0	8.75
										RHVFGESDELIGQK	1.00	5.280	0.589	1	30/52	3	538.9460	1613.8174	1613.8162	0.0012	0.742	0	5.45
										SNVSDAVAQSTR	1.00	5.043	0.653	1	19/22	2	617.8047	1233.5951	1233.5949	0.0002	0.162	0	5.55
										IAVAAQNCYK	1.00	3.186	0.548	1	16/18	2	569.2897	1136.5667	1136.5648	0.0019	1.669	0	8.20
										IIYGGSVTGATCK	1.00	4.228	0.574	1	21/24	2	663.8397	1325.6667	1325.6649	0.0018	1.356	0	8.20
										VVFEQTK	1.00	2.209	0.592	1	11/12	2	425.7371	849.4606	849.4596	0.0010	1.174	0	5.97
										QSLGELIGTLNAAK	1.00	3.514	0.635	1	17/26	2	707.8986	1413.7833	1413.7827	0.0006	0.424	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.651	0.704	1	21/30	2	819.4138	1636.8143	1636.8131	0.0012	0.732	0	5.97
										HVFGESDELIGQK	1.00	4.830	0.516	1	26/48	3	486.9123	1457.7152	1457.7151	0.0001	0.069	0	4.65
										TATPQQAQEVHEK	1.00	3.946	0.608	1	17/24	2	733.8653	1465.7162	1465.7161	0.0001	0.068	0	5.37
										KQSLGELIGTLNAAK	1.00	3.577	0.608	1	15/28	2	771.9461	1541.8799	1541.8777	0.0022	1.425	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	0.49	0.01	0.34	No	5	8.0%	LGHAEQKDEMVPR	1.00	3.944	0.557	1	15/24	2	763.3750	1524.7345	1524.7355	-0.0010	-0.655	1	5.45
										VAIFIEK	0.96	1.904	0.318	1	11/12	2	410.2524	818.4899	818.4902	-0.0003	-0.366	0	5.97
										DGQILPVPNVVVR	1.00	2.606	0.458	1	12/24	2	703.4117	1404.8094	1404.8089	0.0005	0.355	0	5.84
										LFDFPGR	0.99	1.838	0.459	1	10/12	2	426.2241	850.4335	850.4337	-0.0002	-0.235	0	5.84
										TKDGQILPVPNVVVR	0.95	2.321	0.549	1	16/28	2	817.9830	1633.9516	1633.9515	0.0001	0.061	1	8.41
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.30	0.01	0.54	No	3	11.4%	FTDKDQQPSGSEGEDDDAEAALKK	0.97	2.650	0.409	1	30/138	4	646.0439	2580.1469	2580.1464	0.0005	0.194	1	4.03
										LVHHILQDMYK	1.00	3.189	0.463	1	23/40	3	471.5833	1411.7281	1411.7282	-0.0001	-0.071	0	6.92
										FQSVESGANNVVFIR	1.00	4.403	0.677	1	23/28	2	833.9310	1665.8478	1665.8475	0.0003	0.180	0	6.00
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	1.05	0.00	0.30	No	5	15.9%	LVLQYAPSA	1.00	2.312	0.612	1	13/16	2	481.2713	960.5281	960.5280	0.0001	0.104	0	5.52
										LQDAYYIFQEMADK	1.00	3.583	0.578	1	21/26	2	875.9033	1749.7950	1749.7920	0.0030	1.713	0	4.03
										MFADYLAHESR	1.00	3.708	0.552	1	17/20	2	678.3061	1354.5885	1354.5976	-0.0091	-6.708	0	5.30
										DVFLYR	0.98	1.353	0.513	1	8/10	2	406.7187	811.4226	811.4228	-0.0002	-0.246	0	5.84
										DSIVAELDR	1.00	2.870	0.537	1	14/16	2	509.2642	1016.5157	1016.5138	0.0019	1.865	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.26	0.00	0.46	No	4	6.1%	APHDFQFVQK	0.99	2.408	0.463	1	18/36	3	406.2085	1215.6037	1215.6037	0.0000	0.000	0	6.79
										ELVQPFSSLFPK	1.00	2.975	0.535	1	16/22	2	696.3821	1390.7507	1390.7497	0.0010	0.718	0	6.10
										YMDVPENNQHGYEAGSVALHVEK	0.99	2.309	0.451	8	15/132	4	651.5512	2602.1755	2602.1758	-0.0003	-0.115	0	4.80
										YGFIDLSR	1.00	2.090	0.430	1	10/14	2	485.7533	969.4925	969.4920	0.0005	0.515	0	5.84
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.66	0.98	0.58	No	14	21.4%	VFSDEVQQQAQLSTIR	1.00	4.959	0.611	1	20/30	2	924.9761	1847.9400	1847.9377	0.0023	1.243	0	4.37
										KSEEEIDFLR	1.00	3.398	0.539	1	16/18	2	633.3222	1264.6317	1264.6299	0.0018	1.421	0	4.41
										QYEQQTYQVIPEVIK	1.00	3.479	0.630	1	20/28	2	933.4858	1864.9596	1864.9571	0.0025	1.339	0	4.53
										NFIQYFHK	0.99	2.152	0.358	1	11/14	2	548.7824	1095.5508	1095.5502	0.0006	0.547	0	8.60
										VYELQASR	1.00	2.538	0.407	1	13/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	5.97
										RYGDFFIR	1.00	2.897	0.404	1	11/14	2	537.2800	1072.5455	1072.5454	0.0001	0.093	0	8.75
										SEEEIDFLR	1.00	2.983	0.470	1	14/16	2	569.2748	1136.5367	1136.5350	0.0017	1.493	0	4.00
										VSSDVIDQK	0.98	2.708	0.235	1	15/16	2	495.7587	989.5027	989.5029	-0.0002	-0.202	0	4.21
										EPFLQQLK	0.96	2.104	0.274	1	7/14	2	501.7846	1001.5555	1001.5546	0.0009	0.897	0	6.10
										FLSPVVPNYDNVHPNYHK	0.98	1.666	0.352	2	20/102	4	535.7707	2139.0539	2139.0538	0.0001	0.047	0	6.92
										LHSLLGDYYQAIK	1.00	5.027	0.515	1	28/48	3	507.6084	1519.8049	1519.8035	0.0014	0.919	0	6.74
										IQLLVFK	1.00	2.563	0.481	1	11/12	2	430.7838	859.5529	859.5531	-0.0002	-0.232	0	8.75
										VSGGPSLEQR	1.00	3.123	0.554	1	15/18	2	515.2698	1028.5257	1028.5251	0.0006	0.582	0	5.97
										YGDFFIR	1.00	2.774	0.355	1	11/12	2	459.2294	916.4449	916.4443	0.0006	0.653	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.31	0.00	0.54	No	20	43.3%	IEEELGSK	0.98	2.496	0.265	1	13/14	2	452.7347	903.4545	903.4549	-0.0004	-0.442	0	4.25
										SGKYDLDFKSPDDPSR	1.00	4.153	0.630	1	29/60	3	609.6234	1825.8475	1825.8483	-0.0008	-0.437	2	4.58
										LNVTEQEK	1.00	2.483	0.361	1	11/14	2	480.7535	959.4924	959.4924	0.0000	0.000	0	4.53
										YDLDFKSPDDPSR	1.00	3.708	0.575	1	16/24	2	777.8572	1553.7007	1553.6998	0.0009	0.579	1	4.14
										TIAPALVSK	1.00	1.494	0.632	1	10/16	2	450.2817	898.5487	898.5488	-0.0001	-0.111	0	8.41
										GNPTVEVDLFTSK	0.96	2.103	0.348	1	12/24	2	703.8617	1405.7087	1405.7089	-0.0002	-0.142	0	4.37
										SGKYDLDFK	1.00	3.670	0.587	1	22/32	3	358.1818	1071.5229	1071.5237	-0.0008	-0.745	1	5.68
										DATNVGDEGGFAPNILENK	1.00	5.484	0.575	1	24/36	2	980.9660	1959.9206	1959.9174	0.0032	1.631	0	3.92
										YISPDQLADLYK	1.00	4.237	0.619	1	19/22	2	713.3666	1424.7193	1424.7187	0.0006	0.421	0	4.21
										IDKLMIEMDGTENK	1.00	4.710	0.623	1	27/52	3	556.9321	1667.7791	1667.7746	0.0045	2.693	1	4.32
										YNQLLR	0.99	2.166	0.349	1	8/10	2	403.7296	805.4438	805.4446	-0.0008	-0.991	0	8.75
										YGKDATNVGDEGGFAPNILENK	1.00	4.659	0.565	1	35/84	3	770.3730	2308.0979	2308.0972	0.0007	0.303	1	4.32
										VVIGMDVAASEFFR	1.00	4.516	0.643	1	20/26	2	778.8925	1555.7716	1555.7705	0.0011	0.706	0	4.37
										LMIEMDGTENK	1.00	3.374	0.501	1	17/20	2	656.7916	1311.5697	1311.5687	0.0010	0.761	0	4.14
										YDLDFK	1.00	2.022	0.443	1	9/10	2	400.6949	799.3753	799.3752	0.0001	0.125	0	4.21
										AAVPSGASTGIYEALELR	1.00	4.967	0.656	1	25/34	2	902.9756	1803.9394	1803.9367	0.0027	1.495	0	4.53

										IGAEVYHNLK	1.00	3.888	0.514	1	16/18	2	572.3115	1142.6086	1142.6084	0.0002	0.175	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.774	0.701	1	25/38	2	1017.0311	2032.0520	2032.0477	0.0043	2.114	0	4.21
										LAMQEFMILPVGAANFR	1.00	5.140	0.673	1	25/32	2	970.4921	1938.9719	1938.9696	0.0023	1.185	0	6.00
										KLNVTEQEKIDK	1.00	4.786	0.518	1	20/22	2	722.9039	1443.7909	1443.7933	-0.0024	-1.660	1	6.18
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.97	0.66	0.63	No	5	25.6%	AVIMGAPGSGK	1.00	2.884	0.398	1	13/20	2	502.2657	1002.5160	1002.5168	-0.0008	-0.796	0	8.80
										GVLETFSGTETNK	1.00	4.250	0.590	1	19/24	2	691.8435	1381.6729	1381.6725	0.0004	0.289	0	4.53
										TLPQAEALDR	0.99	1.984	0.413	1	14/18	2	557.2986	1112.5837	1112.5826	0.0011	0.987	0	4.37
										TVGIDDLTGEPLIQR	1.00	3.069	0.465	1	16/28	2	813.9385	1625.8644	1625.8625	0.0019	1.167	0	4.03
										HLSSGDLLR	1.00	2.514	0.476	1	12/16	2	499.2749	996.5357	996.5352	0.0005	0.501	0	6.74
IPI00465260.3	GARS protein	GARS	1.00	0.45	1.00	0.48	No	7	9.6%	VPLVAEKPLKEPK	1.00	3.784	0.589	1	16/24	2	724.4478	1446.8816	1446.8810	0.0006	0.414	1	8.47
										IMYTVFEHTFHVR	1.00	3.523	0.504	1	27/72	4	424.7133	1694.8245	1694.8239	0.0006	0.353	0	6.92
										YPLFEGQETGK	1.00	3.476	0.540	1	17/20	2	634.8115	1267.6079	1267.6085	-0.0006	-0.473	0	4.53
										TVNVVQFEPSK	1.00	3.840	0.538	1	15/20	2	624.3352	1246.6537	1246.6558	-0.0021	-1.682	0	5.66
										YPLFEGQETGKK	1.00	3.796	0.514	1	18/22	2	698.8590	1395.7031	1395.7034	-0.0003	-0.215	0	6.14
										VDDSSGSIGR	1.00	2.960	0.571	1	15/18	2	496.7358	991.4577	991.4571	0.0006	0.604	0	4.21
										LPFAAAQIGNSFR	1.00	4.407	0.672	1	19/24	2	696.3751	1390.7363	1390.7357	0.0006	0.431	0	9.75
IPI00465315.6	Cytochrome c	CYCS	1.00	9.00	0.00	0.47	No	6	41.0%	ADLIAYLK	1.00	3.150	0.347	1	13/14	2	453.7684	905.5216	905.5222	-0.0006	-0.661	0	5.88
										KTGQAPGYSYTAANK	1.00	4.638	0.628	1	28/56	3	519.5950	1555.7613	1555.7631	-0.0018	-1.155	0	9.53
										TGQAPGYSYTAANK	1.00	4.272	0.547	1	21/26	2	714.8413	1427.6675	1427.6681	-0.0006	-0.420	0	8.17
										TGPNLHGLFGR	1.00	3.705	0.596	1	15/20	2	584.8147	1167.6157	1167.6149	0.0008	0.684	0	9.44
										MIFVGIKK	0.96	2.607	0.184	1	13/14	2	476.2884	950.5624	950.5623	0.0001	0.105	0	10.00
										ADLIAYLKK	1.00	3.160	0.565	1	13/16	2	517.8159	1033.6177	1033.6172	0.0005	0.483	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	1.85	0.00	0.34	No	5	24.6%	TIGISVDPR	0.95	2.281	0.235	1	12/16	2	479.2718	956.5298	956.5291	0.0007	0.730	0	5.50
										GFSLEELR	1.00	2.727	0.433	1	12/14	2	475.7507	949.4873	949.4869	0.0004	0.420	0	4.53
										PASGPIRPIVR	0.95	1.753	0.613	1	15/40	3	388.2400	1161.6972	1161.6982	-0.0010	-0.859	0	12.00
										STESLQANVQR	1.00	3.693	0.360	1	16/20	2	616.8151	1231.6177	1231.6157	0.0020	1.621	0	5.72
										LATQLTGPVMPVR	1.00	3.667	0.485	1	15/24	2	699.8923	1397.7699	1397.7701	-0.0002	-0.143	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.33	0.03	0.65	No	3	8.1%	MAGATPVFIPLR	1.00	3.890	0.446	1	14/22	2	644.8577	1287.7013	1287.7009	0.0004	0.310	0	9.50
										AIILNTPHNPLGK	1.00	4.073	0.576	1	17/24	2	694.4064	1386.7979	1386.7983	-0.0004	-0.288	0	8.80
										DSTLDAAEEIIK	0.99	1.818	0.459	1	14/22	2	652.8326	1303.6516	1303.6507	0.0009	0.689	0	3.92
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	2.87	0.00	0.26	No	20	36.1%	DSLIFLVDASK	1.00	3.541	0.620	1	16/20	2	604.3321	1206.6497	1206.6496	0.0001	0.083	0	4.21
										TFNTSTGGLLLPSDTK	0.96	2.866	0.262	1	19/30	2	826.4305	1650.8480	1650.8465	0.0015	0.908	0	5.50
										DLLAVVFYGTEK	1.00	2.997	0.485	1	16/22	2	677.8663	1353.7203	1353.7180	0.0023	1.697	0	4.37
										FDDPGLMLMGFK	1.00	3.295	0.535	1	17/22	2	701.8227	1401.6319	1401.6309	0.0010	0.712	0	4.21
										KQELLEALTK	1.00	2.906	0.522	1	16/18	2	586.8479	1171.6808	1171.6812	-0.0004	-0.341	0	6.14
										RILELDQFK	0.96	2.024	0.370	1	12/16	2	581.3350	1160.6548	1160.6554	-0.0006	-0.516	0	6.07
										QELLEALTK	0.97	1.961	0.348	1	10/16	2	522.8004	1043.5866	1043.5863	0.0003	0.287	0	4.53
										TFNTSTGGLLLPSDTKR	1.00	4.659	0.560	1	15/32	2	904.4811	1806.9493	1806.9476	0.0017	0.940	0	8.41
										IMATPEQVGK	1.00	2.800	0.436	1	15/18	2	545.2841	1088.5534	1088.5536	-0.0002	-0.183	0	6.00
										DTGIFLDLMHLK	1.00	3.684	0.550	1	19/22	2	709.8710	1417.7279	1417.7275	0.0004	0.282	0	5.21
										NIYVLQELDNPGAK	1.00	2.728	0.647	1	17/26	2	787.4147	1572.8154	1572.8148	0.0006	0.381	0	4.37
										KPGGFDISLFYR	1.00	3.417	0.536	1	21/44	3	467.2505	1398.7301	1398.7296	0.0005	0.357	0	8.59
										QIILEKEETEELKR	1.00	2.679	0.632	1	28/78	4	440.2466	1756.9577	1756.9571	0.0006	0.341	1	4.65
										SDSFENPVLQQHFR	1.00	2.547	0.566	1	23/52	3	568.6094	1702.8085	1702.8063	0.0022	1.290	0	5.30
										ELVYPPDYNPEGK	1.00	2.833	0.656	1	17/24	2	760.8670	1519.7198	1519.7195	0.0003	0.197	0	4.14
										DIISIAEDEDLR	1.00	3.557	0.625	1	18/22	2	694.8488	1387.6844	1387.6831	0.0013	0.936	0	3.77
										LGSLVDEFK	1.00	2.710	0.566	1	15/16	2	504.2740	1006.5343	1006.5335	0.0008	0.793	0	4.37
										ILELDQFK	0.97	3.001	0.147	1	12/14	2	503.2844	1004.5547	1004.5542	0.0005	0.497	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.994	0.590	1	24/64	3	640.2915	1917.8547	1917.8527	0.0020	1.041	0	4.54
										TEGDEEAEEEQEENLEASGDYK	1.00	4.161	0.705	1	22/42	2	1251.0015	2499.9937	2499.9885	0.0052	2.078	0	3.55
IPI00465431.7	Galectin-3	LGALS3	1.00	2.51	0.00	0.77	No	6	28.4%	IALDFQR	1.00	2.362	0.373	1	11/12	2	431.7427	861.4706	861.4709	-0.0003	-0.347	0	5.84
										MLITILGTVKPNANR	1.00	2.922	0.599	1	25/56	3	552.9870	1655.9394	1655.9393	0.0001	0.060	0	11.00
										IQVLVEPDHFK	1.00	3.428	0.538	1	15/20	2	662.8666	1323.7196	1323.7187	0.0009	0.679	0	5.32
										VAVNDAHLLQYNHR	1.00	3.419	0.612	1	21/52	3	550.6217	1648.8435	1648.8434	0.0001	0.061	0	6.89
										QSVFPFESGKPFK	1.00	3.168	0.578	1	19/48	3	499.9294	1496.7677	1496.7664	0.0013	0.867	0	8.59
										GNDVAFHFNPR	1.00	3.579	0.550	1	15/20	2	637.3073	1272.6007	1272.6000	0.0007	0.549	0	6.74
IPI00465436.4	Catalase	CAT	1.00	0.67	0.00	0.41	No	6	13.7%	LNVITVGPR	1.00	2.890	0.321	1	14/16	2	484.7980	967.5815	967.5815	0.0000	0.000	0	9.75
										ADVLTTGAGNPVGDK	1.00	4.185	0.552	1	23/28	2	707.8623	1413.7115	1413.7100	0.0015	1.060	0	4.21

										DLFNAIATGK	0.99	2.498	0.376	1	14/18	2	525.2849	1048.5553	1048.5553	0.0000	0.000	0	5.84
										AFYVNVLNEEQR	1.00	4.648	0.512	1	18/22	2	741.3728	1480.7296	1480.7310	-0.0014	-0.944	0	4.53
										FNTANDDNVTQVR	1.00	3.847	0.551	1	17/24	2	747.3526	1492.6899	1492.6906	-0.0007	-0.468	0	4.21
										DPILFPSFIHSQK	1.00	2.476	0.533	1	17/48	3	510.2768	1527.8087	1527.8086	0.0001	0.065	0	6.74
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	4.99	0.00	0.36	No	14	43.1%	YTPSGQAGAAASESLFVSNHAY	1.00	4.827	0.633	1	26/42	2	1114.5164	2227.0245	2227.0182	0.0063	2.826	0	5.24
										GILAADESTGSIAK	1.00	5.002	0.580	1	20/26	2	666.8539	1331.6937	1331.6933	0.0004	0.300	0	4.37
										KELSDIAHR	1.00	3.820	0.573	1	20/32	3	356.8647	1067.5711	1067.5724	-0.0013	-1.214	0	6.75
										VLAAVYK	0.96	2.442	0.207	1	11/12	2	382.2393	762.4635	762.4640	-0.0005	-0.654	0	8.56
										LQSIGTENTEENRR	0.99	2.191	0.476	1	15/52	3	549.6079	1645.8019	1645.8020	-0.0001	-0.061	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.563	0.677	1	31/76	3	708.3686	2122.0841	2122.0841	0.0000	0.000	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	5.994	0.759	1	27/44	2	1136.5744	2271.1417	2271.1343	0.0074	3.255	0	4.14
										ELSDIAHR	1.00	2.340	0.484	1	12/14	2	470.7460	939.4775	939.4774	0.0001	0.106	0	5.32
										QLLLTADDR	1.00	2.504	0.435	1	14/16	2	522.7878	1043.5617	1043.5611	0.0006	0.574	0	4.21
										ALANSLACQGK	1.00	3.255	0.512	1	14/20	2	566.7926	1131.5713	1131.5706	0.0007	0.618	0	8.27
										FSHEEIAMATVTALR	1.00	5.633	0.622	1	23/28	2	846.4247	1690.8355	1690.8349	0.0006	0.354	0	5.40
										RLQSIGTENTEENRR	1.00	4.588	0.559	1	22/56	3	601.6416	1801.9063	1801.9031	0.0032	1.773	0	6.23
										ADDGRPFPQVIK	1.00	3.008	0.587	1	24/44	3	448.2420	1341.7036	1341.7041	-0.0005	-0.372	0	6.00
										LQSIGTENTEENR	1.00	4.205	0.687	1	20/24	2	745.8577	1489.7003	1489.7009	-0.0006	-0.402	0	4.25
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	1.00	0.14	0.00	0.52	Yes	2	3.0%	NPFLAAVTTNR	0.99	2.277	0.374	1	10/20	2	602.3277	1202.6410	1202.6408	0.0002	0.166	0	9.75
										FAVFGLGNK	1.00	2.147	0.527	1	13/16	2	476.7662	951.5193	951.5178	0.0015	1.573	0	8.75
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	1.56	0.00	0.38	No	20	27.6%	APNDFNLR	0.99	2.137	0.442	1	13/14	2	473.7407	945.4687	945.4668	0.0019	2.005	0	5.88
										INPSSMFDVQVK	1.00	3.118	0.505	1	16/22	2	690.8450	1379.6744	1379.6755	-0.0011	-0.796	0	5.84
										DIINMLFYHDR	1.00	3.565	0.585	1	16/20	2	718.8532	1435.6928	1435.6918	0.0010	0.696	0	5.21
										LHSFLGDDVFLR	1.00	4.230	0.422	1	25/44	3	473.5857	1417.7361	1417.7354	0.0007	0.493	0	5.21
										SRPEFMLPVHFYGK	1.00	4.972	0.680	1	27/52	3	575.2923	1722.8534	1722.8552	-0.0018	-1.043	0	8.33
										EYYEALPELK	1.00	2.098	0.522	1	13/18	2	627.8163	1253.6181	1253.6180	0.0001	0.080	0	4.25
										FSQFLETEYK	1.00	3.171	0.554	1	16/18	2	646.3139	1290.6125	1290.6132	-0.0007	-0.542	0	4.53
										GIVGVENVAELK	1.00	3.202	0.500	1	18/22	2	614.3508	1226.6881	1226.6871	0.0010	0.814	0	4.53
										YEYGIFNQK	1.00	3.285	0.485	1	12/16	2	581.2824	1160.5497	1160.5502	-0.0005	-0.430	0	6.00
										VFADYEAYVK	1.00	2.463	0.529	1	13/18	2	602.7979	1203.5823	1203.5812	0.0011	0.912	0	4.37
										VIPATDLSEQISTAGTEASGTGNMK	1.00	5.124	0.674	1	26/48	2	1247.6025	2493.1942	2493.1905	0.0037	1.483	0	4.14
										VIFLENYR	0.99	2.162	0.393	1	13/14	2	527.2900	1052.5653	1052.5655	-0.0002	-0.190	0	5.97
										LITSVADVVNNDPMVGSK	1.00	4.483	0.686	1	21/34	2	937.9800	1873.9464	1873.9455	0.0009	0.480	0	4.21
										GIVGVENVAELKK	0.99	3.234	0.446	1	18/24	2	678.3983	1354.7801	1354.7820	-0.0019	-1.400	0	6.14
										WPVDLVEK	1.00	2.162	0.543	1	10/14	2	493.2713	984.5285	984.5280	0.0005	0.507	0	4.37
										TFAYTNHTVLPEALER	0.96	3.161	0.380	1	25/60	3	621.3196	1860.9386	1860.9370	0.0016	0.858	0	5.37
										LVIDQIDNGFFSPK	0.99	3.007	0.582	1	17/26	2	796.9196	1591.8309	1591.8246	0.0063	3.953	0	4.21
										DFSELEPDKFQNK	0.97	3.544	0.413	1	14/24	2	798.8807	1595.7463	1595.7468	-0.0005	-0.313	1	4.32
										DYYFALAHTVR	1.00	3.935	0.512	1	17/20	2	678.3408	1354.6666	1354.6670	-0.0004	-0.295	0	6.74
										VLYPNDNFFEGK	1.00	2.671	0.576	1	15/22	2	721.8512	1441.6888	1441.6878	0.0010	0.693	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	1.15	0.00	0.28	No	6	20.8%	HIVLSGGSTMYPGLPSR	1.00	4.647	0.756	1	27/32	2	894.4591	1786.9054	1786.9036	0.0018	1.006	0	8.75
										LCYVGYNIEQEQK	1.00	3.736	0.600	1	20/24	2	822.3903	1642.7672	1642.7661	0.0011	0.669	0	4.53
										SMLEVNYPMENGIVR	1.00	4.477	0.715	1	19/28	2	892.4213	1782.8291	1782.8281	0.0010	0.560	0	4.53
										ILLTEPPMNPTK	1.00	3.234	0.460	1	16/22	2	685.3734	1368.7330	1368.7323	0.0007	0.511	0	6.00
										DLMVGDEASELR	1.00	3.159	0.522	1	18/22	2	675.8139	1349.6129	1349.6133	-0.0004	-0.296	0	3.92
										GYAFNHSADFETVR	1.00	4.656	0.611	1	18/26	2	807.3708	1612.7267	1612.7270	-0.0003	-0.186	0	5.32
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	1.00	2.34	0.01	0.47	No	11	35.3%	ELETVDFKDKLEETK	0.99	3.167	0.527	1	14/56	3	608.6473	1822.9207	1822.9200	0.0007	0.383	2	4.36
										SLNLSTEFISSTK	1.00	3.632	0.683	1	17/24	2	713.8748	1425.7348	1425.7351	-0.0003	-0.210	0	5.72
										GDTANEIGQVLHFENVK	1.00	4.893	0.653	1	19/32	2	935.9683	1869.9248	1869.9221	0.0027	1.442	0	4.65
										ILVVNAAYFVGK	1.00	3.981	0.723	1	19/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										HLSMFILLPK	1.00	2.958	0.472	1	15/18	2	607.8519	1213.6897	1213.6893	0.0004	0.329	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.337	0.735	1	23/32	2	967.4096	1932.8062	1932.8047	0.0015	0.775	0	4.31
										DVPFGFQTVTSDVNK	1.00	3.296	0.581	1	23/28	2	827.4096	1652.8060	1652.8046	0.0014	0.846	0	4.21
										IIELPFQNK	1.00	2.667	0.399	1	14/16	2	551.3188	1100.6240	1100.6230	0.0010	0.907	0	6.00
										DVEDESTGLEK	1.00	3.283	0.628	1	17/20	2	611.2777	1220.5403	1220.5408	-0.0005	-0.409	0	3.83
										ELETVDFKDK	0.98	2.639	0.587	1	14/18	2	612.3113	1222.6072	1222.6081	-0.0009	-0.735	1	4.32
										DELNADHPFIYIIR	1.00	2.532	0.619	1	18/52	3	572.6299	1714.8693	1714.8679	0.0014	0.815	0	4.54
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	2.40	0.18	0.29	No	17	32.9%	LVQDVANNTNEEAGDGTTTATVLAR	1.00	6.245	0.707	1	32/48	2	1280.6279	2559.2452	2559.2413	0.0039	1.523	0	3.92

										VGLQVVAVK	1.00	3.290	0.473	1	15/16	2	456.7975	911.5801	911.5804	-0.0003	-0.328	0	8.72
										VGEVIVTK	1.00	2.571	0.377	1	13/14	2	422.7606	843.5067	843.5066	0.0001	0.118	0	5.97
										ISSIQSIVPALEIANAHR	1.00	3.878	0.493	1	17/34	2	960.0391	1918.0660	1918.0636	0.0024	1.250	0	6.75
										IPAMTIAK	0.96	2.044	0.297	1	10/14	2	430.7491	859.4836	859.4837	-0.0001	-0.116	0	8.75
										NAGVEGSLIVEK	1.00	3.056	0.330	1	15/22	2	608.3326	1214.6507	1214.6507	0.0000	0.000	0	4.53
										KISSIQSIVPALEIANAHR	1.00	5.310	0.592	1	32/72	3	683.0601	2046.1589	2046.1586	0.0003	0.146	0	8.75
										LSDGVAVLK	1.00	2.757	0.546	1	15/16	2	451.2713	900.5287	900.5280	0.0007	0.776	0	5.84
										TLNDELEIIEGMK	1.00	4.184	0.681	1	18/24	2	760.8793	1519.7437	1519.7440	-0.0003	-0.197	0	4.00
										GYISPYFINTSK	1.00	3.741	0.568	1	19/22	2	695.3561	1388.6980	1388.6976	0.0004	0.288	0	8.50
										VGGTSDVEVNEKK	1.00	3.196	0.550	1	20/48	3	454.5684	1360.6837	1360.6834	0.0003	0.220	0	4.68
										GANPVEIR	0.98	2.119	0.338	1	11/14	2	428.2378	854.4613	854.4610	0.0003	0.350	0	6.00
										VTDALNATR	1.00	3.332	0.514	1	15/16	2	480.7591	959.5043	959.5036	0.0007	0.728	0	5.81
										CEFQDAYVLLSEK	1.00	3.603	0.633	1	19/24	2	801.3794	1600.7453	1600.7443	0.0010	0.624	0	4.14
										VGGTSDVEVNEK	1.00	4.545	0.589	1	16/22	2	617.3015	1232.5887	1232.5885	0.0002	0.162	0	4.14
										TVIIEQSWGSPK	1.00	3.306	0.462	1	17/22	2	672.8615	1343.7093	1343.7085	0.0008	0.595	0	5.66
										DPGMGAMGGMGGGMGGGMF	0.99	1.787	0.635	1	5/36	2	837.8137	1673.6167	1673.6129	0.0038	2.268	0	3.80
IPI00477868.1	LAMA5 protein	LAMA5	1.00	1.56	1.00	0.68	No	11	26.2%	CVCHGHADACDAKDPTDPFR	1.00	2.928	0.644	1	26/114	4	582.9940	2327.9453	2327.9470	-0.0017	-0.729	1	5.20
										RCNCESDFTDGTCEDLTGR	1.00	3.986	0.575	1	28/72	3	764.9686	2291.8868	2291.8841	0.0027	1.177	0	4.11
										PDLWVLER	0.97	2.320	0.413	1	9/14	2	514.2822	1026.5507	1026.5498	0.0009	0.875	0	4.37
										WWQSPPLSR	1.00	2.837	0.486	1	12/16	2	578.7985	1155.5837	1155.5825	0.0012	1.037	0	9.75
										FGPQTLER	1.00	2.546	0.474	1	13/14	2	474.2509	946.4881	946.4872	0.0009	0.949	0	6.00
										TNTLLGHLMGK	1.00	3.003	0.599	1	11/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
										GQYCDICTAANSNK	1.00	3.451	0.610	1	20/26	2	801.3378	1600.6615	1600.6610	0.0005	0.312	0	5.82
										ASQSLDGTYQGGGVCIDCQHHTAGVNCER	1.00	2.094	0.506	1	22/168	4	795.0937	3176.3481	3176.3458	0.0023	0.723	0	5.21
										LVGGPVAGGDPNQTIR	1.00	4.532	0.657	1	17/30	2	775.9179	1549.8220	1549.8213	0.0007	0.451	0	5.84
										CNCESDFTDGTCEDLTGR	1.00	4.588	0.869	1	25/34	2	1068.8988	2135.7879	2135.7830	0.0049	2.292	0	3.77
										SPNHPLDSPHVCR	1.00	3.759	0.625	1	24/48	3	505.9089	1514.7055	1514.7048	0.0007	0.461	0	6.66
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.11	1.00	0.60	No	3	2.2%	ATVLNYLPK	1.00	2.489	0.403	1	11/16	2	509.8002	1017.5871	1017.5859	0.0012	1.177	0	8.63
										MVSGFIPLKPTVK	1.00	3.769	0.664	1	19/24	2	716.9153	1431.8175	1431.8160	0.0015	1.046	0	10.00
										LPPNVVEESAR	1.00	3.046	0.491	1	17/20	2	605.8250	1209.6368	1209.6354	0.0014	1.155	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	0.93	0.00	0.24	No	49	23.3%	MQHNLEQQIQAR	1.00	4.647	0.587	1	22/44	3	504.5843	1510.7316	1510.7311	0.0005	0.330	0	6.50
										LFGAAEVQR	1.00	3.678	0.348	1	15/16	2	495.7720	989.5302	989.5294	0.0008	0.807	0	6.00
										IDGITIQAR	1.00	3.231	0.430	1	14/16	2	493.7851	985.5559	985.5556	0.0003	0.304	0	5.84
										LIQNNHYAMEDVATR	1.00	3.478	0.645	1	24/56	3	597.6212	1789.8415	1789.8417	-0.0002	-0.112	0	5.32
										TATDEAYKDPSNLQGK	1.00	3.455	0.561	1	23/60	3	579.9478	1736.8222	1736.8217	0.0005	0.287	1	4.56
										ADVVESWIGEK	1.00	2.496	0.511	1	13/20	2	616.8115	1231.6097	1231.6085	0.0012	0.973	0	4.14
										SSEEIESAFR	1.00	2.943	0.419	1	16/18	2	577.7698	1153.5256	1153.5251	0.0005	0.433	0	4.25
										DLIGVQNLLK	1.00	2.556	0.528	1	15/18	2	556.8373	1111.6590	1111.6601	-0.0011	-0.988	0	5.84
										GLVSSDELAK	1.00	2.543	0.435	1	12/18	2	509.7744	1017.5340	1017.5342	-0.0002	-0.196	0	4.37
										GVIDMGNSLIER	1.00	3.122	0.423	1	18/22	2	660.3348	1318.6559	1318.6551	0.0008	0.606	0	4.37
										DLTNVQNLQK	1.00	3.803	0.404	1	15/18	2	586.8171	1171.6211	1171.6197	0.0014	1.193	0	5.84
										LIQEQHPEEELIK	1.00	3.918	0.476	1	13/24	2	803.4278	1604.8408	1604.8410	-0.0002	-0.125	0	4.48
										DTEQVDNWMSK	1.00	3.138	0.643	1	14/20	2	676.7930	1351.5711	1351.5714	-0.0003	-0.222	0	4.03
										EANELQQWINEK	1.00	2.971	0.466	1	15/22	2	751.3677	1500.7219	1500.7209	0.0010	0.666	0	4.25
										LTVLSEER	1.00	2.425	0.435	1	11/14	2	473.7638	945.5135	945.5131	0.0004	0.422	0	4.53
										LGESQTLQQFSR	1.00	4.366	0.599	1	17/22	2	697.3571	1392.6991	1392.6997	-0.0006	-0.430	0	6.00
										DVEDEETWIR	1.00	2.535	0.733	1	15/18	2	646.2937	1290.5730	1290.5728	0.0002	0.155	0	3.83
										KFEEFQTDMAAHEER	1.00	5.996	0.685	1	32/56	3	623.2808	1866.8232	1866.8207	0.0025	1.337	0	4.57
										DLTSWVTEMK	1.00	2.135	0.503	1	11/18	2	605.2946	1208.5746	1208.5747	-0.0001	-0.083	0	4.37
										KVEDLFLTFAK	1.00	3.609	0.576	1	16/20	2	655.8714	1309.7278	1309.7282	-0.0004	-0.305	0	6.07
										EELYQNLTR	1.00	2.645	0.390	1	13/16	2	583.2960	1164.5782	1164.5775	0.0007	0.600	0	4.53
										LIQSHPESAEDLQEK	1.00	3.006	0.561	1	20/56	3	575.2881	1722.8426	1722.8424	0.0002	0.116	0	4.40
										HQEHKGEIDAHEDSFK	0.99	2.978	0.457	1	34/90	4	477.4724	1905.8607	1905.8606	0.0001	0.052	1	5.29
										TKQDEVNAAWQR	0.99	3.626	0.428	1	20/44	3	482.5759	1444.7066	1444.7059	0.0007	0.484	1	5.74
										LQIASDENYKDPTNLQGK	0.99	2.284	0.599	1	31/68	3	678.6761	2033.0070	2033.0065	0.0005	0.246	1	4.56
										HQAFEAELHANADR	0.99	3.794	0.450	1	23/52	3	536.9220	1607.7417	1607.7441	-0.0024	-1.490	0	5.27
										GKDLIGVQNLLK	1.00	3.953	0.529	1	17/22	2	649.3955	1296.7778	1296.7765	0.0013	1.001	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	2.628	0.536	1	26/80	3	716.3382	2145.9924	2145.9927	-0.0003	-0.140	0	4.31

										DVTGAEALLER	1.00	3.518	0.417	1	18/20	2	587.3091	1172.6052	1172.6037	0.0015	1.277	0	4.14
										HQAFEAELSANQSR	1.00	3.917	0.595	1	23/52	3	529.9218	1586.7434	1586.7437	-0.0003	-0.189	0	5.40
										KHEAFETDFTVHK	1.00	3.494	0.505	1	24/72	4	397.9493	1587.7668	1587.7682	-0.0014	-0.880	0	6.01
										NTTGVTEEALK	0.99	2.541	0.385	1	10/20	2	581.8011	1161.5867	1161.5877	-0.0010	-0.859	0	4.53
										DLASVQALLR	1.00	3.098	0.432	1	16/18	2	543.3193	1084.6240	1084.6241	-0.0001	-0.092	0	5.84
										GNAMVEEGHFAAEDVK	1.00	3.549	0.507	1	26/60	3	573.9263	1718.7572	1718.7570	0.0002	0.116	0	4.40
										DLTGVQNLR	1.00	2.324	0.438	1	13/16	2	508.2802	1014.5456	1014.5458	-0.0002	-0.197	0	5.84
										EKEPIAASTNR	0.97	2.653	0.465	1	18/40	3	405.8824	1214.6252	1214.6255	-0.0003	-0.246	1	6.24
										LQTASDESYKDPTNIQSK	0.98	3.092	0.487	1	19/68	3	675.6639	2023.9702	2023.9698	0.0004	0.197	1	4.56
										DLSSVQTLLTK	1.00	3.750	0.532	1	17/20	2	602.8428	1203.6710	1203.6711	-0.0001	-0.083	0	5.84
										QFQDAGHFDAENIKK	0.96	2.030	0.324	1	23/84	4	437.7154	1746.8310	1746.8325	-0.0015	-0.857	0	5.38
										LQQSHPLSATQIQVK	1.00	4.854	0.585	1	30/56	3	559.9809	1676.9249	1676.9210	0.0039	2.322	0	8.76
										MNEVISLWK	1.00	3.282	0.364	1	13/16	2	568.2944	1134.5744	1134.5743	0.0001	0.088	0	5.75
										ITALDEFATK	1.00	2.736	0.660	1	16/18	2	554.7979	1107.5804	1107.5812	-0.0008	-0.721	0	4.37
										DVDETISWIK	1.00	2.695	0.522	1	15/18	2	603.3061	1204.5987	1204.5976	0.0011	0.912	0	4.03
										HALLEADVAAHQDR	1.00	5.954	0.640	1	33/52	3	515.9305	1544.7703	1544.7696	0.0007	0.452	0	5.21
										KHQALQAEIAGHEPR	1.00	4.920	0.648	1	30/84	4	421.9774	1683.8796	1683.8805	-0.0009	-0.533	0	6.92
										HQALQAEIAGHEPR	1.00	4.431	0.604	1	28/52	3	519.6024	1555.7877	1555.7855	0.0022	1.411	0	6.00
										LLVGSEDYGR	0.99	1.876	0.445	1	10/18	2	554.7853	1107.5570	1107.5560	0.0010	0.901	0	4.37
										EKEQLMASDDFGR	1.00	3.657	0.656	1	22/48	3	509.2366	1524.6901	1524.6879	0.0022	1.440	1	4.32
										VNEVNQFAAK	1.00	3.123	0.652	1	14/18	2	560.2933	1118.5707	1118.5720	-0.0013	-1.160	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	0.70	0.00	0.30	Yes	3	14.8%	PSSINYMVAPVTGNDVGIR	1.00	5.177	0.665	1	21/36	2	1003.5042	2004.9969	2004.9939	0.0030	1.495	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.301	0.648	1	21/32	2	811.4728	1620.9326	1620.9311	0.0015	0.924	0	9.79
										DSTGHVGFIFK	1.00	3.310	0.592	1	16/20	2	604.3089	1206.6028	1206.6033	-0.0005	-0.414	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	4.82	0.09	0.42	No	26	53.5%	RFDEILEASDGIMVAR	1.00	3.671	0.483	1	23/60	3	613.3086	1836.9054	1836.9040	0.0014	0.761	0	4.32
										DPVQEAWAEDVDLR	1.00	3.778	0.526	1	23/52	3	548.2618	1641.7646	1641.7635	0.0011	0.669	0	3.77
										LAPITSDPTEATAVGAVEASFK	1.00	4.275	0.708	1	24/42	2	1088.0626	2174.1187	2174.1107	0.0080	3.676	0	4.14
										CDENILWLDYK	1.00	2.860	0.604	1	16/20	2	734.8425	1467.6709	1467.6704	0.0005	0.340	0	4.03
										PGSGFTNTMR	1.00	3.853	0.587	1	15/18	2	542.2480	1082.4817	1082.4815	0.0002	0.184	0	10.18
										LNFSHGTHEYHAETIK	1.00	5.434	0.615	1	31/60	3	628.6393	1882.8953	1882.8962	-0.0009	-0.477	0	6.27
										TATESFASDPILYR	1.00	4.312	0.679	1	15/26	2	785.8910	1569.7693	1569.7675	0.0018	1.145	0	4.37
										PVAVALDTK	1.00	3.379	0.530	1	15/16	2	457.2713	912.5291	912.5280	0.0011	1.203	0	6.26
										APIIAVTR	1.00	2.864	0.721	1	13/14	2	420.7687	839.5236	839.5229	0.0007	0.832	0	9.79
										GSGTAEVELK	1.00	3.904	0.362	1	14/18	2	495.7587	989.5038	989.5029	0.0009	0.908	0	4.53
										GDYPLEAVR	1.00	3.096	0.509	1	14/16	2	510.2615	1018.5093	1018.5084	0.0009	0.882	0	4.37
										LDIDSPPITAR	1.00	3.652	0.568	1	15/20	2	599.3273	1196.6406	1196.6401	0.0005	0.417	0	4.21
										TATESFASDPILYRPVAVALDTK	0.99	2.377	0.494	1	18/88	3	822.4356	2464.2861	2464.2850	0.0011	0.446	0	4.56
										ITLDNAYMEK	1.00	3.342	0.581	1	15/18	2	607.2921	1212.5715	1212.5696	0.0019	1.564	0	4.37
										GADFLVTEVENGGSLGSK	1.00	5.866	0.631	1	24/34	2	890.4416	1778.8717	1778.8687	0.0030	1.685	0	4.14
										VNFAMNVGK	1.00	3.767	0.477	1	15/16	2	490.2551	978.4959	978.4957	0.0002	0.204	0	8.72
										IYVDDGLISLQVK	1.00	4.067	0.573	1	21/24	2	731.9112	1461.8086	1461.8079	0.0007	0.478	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	5.786	0.630	1	26/34	2	882.9964	1763.9789	1763.9782	0.0007	0.396	0	6.07
										VFLAQK	0.98	1.992	0.309	1	9/10	2	353.2183	704.4220	704.4221	-0.0001	-0.142	0	8.72
										CCSGAIIVLTK	1.00	3.777	0.590	1	18/20	2	611.3201	1220.6255	1220.6257	-0.0002	-0.164	0	8.06
										NTGIICTIGPASR	1.00	4.415	0.563	1	19/24	2	680.3561	1358.6977	1358.6976	0.0001	0.074	0	8.25
										GSGTAEVELKK	1.00	3.406	0.444	1	15/20	2	559.8062	1117.5985	1117.5979	0.0006	0.536	0	6.14
										GVNLPGAAVDLPAVSEK	1.00	4.848	0.646	1	28/64	3	546.3017	1635.8816	1635.8832	-0.0016	-0.976	0	4.37
										MQHLIAR	0.99	2.498	0.315	1	11/12	2	434.7447	867.4749	867.4749	0.0000	0.000	0	9.52
										GDLGIEIPAEK	1.00	3.049	0.540	1	12/20	2	571.3086	1140.6032	1140.6027	0.0005	0.438	0	4.14
										AGKPVICATQMLESMIK	1.00	6.148	0.497	1	31/64	3	636.9912	1907.9535	1907.9519	0.0016	0.837	0	8.24
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	0.45	0.99	0.64	No	4	8.9%	VSFTGSVPTGMK	1.00	3.178	0.627	1	16/22	2	613.8079	1225.6030	1225.6013	0.0017	1.385	0	8.72
										GIKPVTLELGGK	1.00	2.357	0.446	1	12/22	2	606.3715	1210.7287	1210.7285	0.0002	0.165	0	8.59
										IGDPLLEDTR	1.00	3.418	0.462	1	17/18	2	564.7984	1127.5830	1127.5823	0.0007	0.620	0	4.03
										EILDKFTEEVVK	1.00	3.797	0.555	1	16/22	2	725.3954	1448.7766	1448.7763	0.0003	0.207	1	4.41
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	1.00	1.42	1.00	0.89	No	5	20.2%	PVVLGPR	1.00	2.010	0.833	1	11/12	2	369.2371	736.4587	736.4596	-0.0009	-1.219	0	10.18
										LDPEAYGSPCAR	0.96	1.800	0.382	1	11/22	2	668.3035	1334.5937	1334.5925	0.0012	0.898	0	4.37
										VGDDHLLLLQGEQLR	1.00	4.372	0.487	1	17/28	2	853.4652	1704.9166	1704.9159	0.0007	0.410	0	4.54
										RTDEHDLMLLK	1.00	3.087	0.471	1	15/20	2	693.8559	1385.6969	1385.6973	-0.0004	-0.288	0	5.38

										YHQGSGPILPR	1.00	3.272	0.493	1	15/20	2	612.8278	1223.6407	1223.6411	-0.0004	-0.326	0	8.75
IPI00480131.1	278 kDa protein	FLNB	1.00	0.82	0.00	0.36	No	35	17.9%	YGGPNHIVGSPFK	1.00	2.542	0.622	1	21/48	3	458.2384	1371.6940	1371.6935	0.0005	0.364	0	8.60
										VEVGKDQEFTVDTR	1.00	3.800	0.594	1	24/52	3	541.6055	1621.7948	1621.7948	0.0000	0.000	1	4.32
										IPEINSSDMSAHVTSPSGR	1.00	4.694	0.631	1	27/72	3	667.6496	1999.9259	1999.9269	-0.0010	-0.499	0	5.32
										IQQNTFTR	0.97	2.660	0.249	1	12/14	2	504.2671	1006.5187	1006.5196	-0.0009	-0.892	0	9.75
										EAFTNKPNVFTVVTR	1.00	3.139	0.526	1	18/56	3	574.9773	1721.9117	1721.9101	0.0016	0.928	0	8.85
										DGTYAVTYIPDK	1.00	2.129	0.607	1	11/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.176	0.612	1	19/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.672	0.555	1	19/36	2	985.0155	1968.0152	1968.0164	-0.0012	-0.609	0	4.32
										APLNVQFNSPLPGDAVK	1.00	3.140	0.616	1	13/32	2	883.9754	1765.9370	1765.9363	0.0007	0.396	0	5.88
										SPFTVGVAAPLDLSK	1.00	3.643	0.628	1	17/28	2	751.4167	1500.8216	1500.8188	0.0028	1.863	0	5.55
										HVGNQQYNVTYVVK	0.99	3.176	0.388	1	17/52	3	550.2862	1647.8373	1647.8369	0.0004	0.242	0	8.50
										GAGIGGLGITVEGPSESK	1.00	5.131	0.657	1	21/34	2	814.9281	1627.8436	1627.8417	0.0019	1.166	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	2.501	0.623	1	13/34	2	837.4118	1672.8104	1672.8090	0.0014	0.836	0	4.53
										TATPEIVDNKDGTVTVR	0.96	2.649	0.507	1	18/64	3	605.9864	1814.9395	1814.9374	0.0021	1.155	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.261	0.642	1	19/28	2	707.3828	1412.7500	1412.7511	-0.0011	-0.778	0	6.05
										SPFEVQVGPEAGMQK	1.00	3.781	0.602	1	18/28	2	810.3903	1618.7677	1618.7661	0.0016	0.987	0	4.53
										TGEEVGFVVDAK	1.00	3.912	0.635	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										VTVLFAGQHISK	1.00	3.337	0.636	1	19/44	3	433.9188	1298.7346	1298.7347	-0.0001	-0.077	0	8.73
										LPNNHIGISFIPR	1.00	4.717	0.643	1	26/48	3	493.2806	1476.8211	1476.8201	0.0010	0.676	0	9.76
										IFFAGDTIPK	1.00	3.553	0.569	1	15/18	2	554.8055	1107.5971	1107.5964	0.0007	0.631	0	5.84
										AIVHDNKDGTYAVTYIPDK	1.00	5.105	0.633	1	23/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
										NTVELLVEDK	1.00	3.250	0.522	1	13/18	2	580.3139	1158.6133	1158.6132	0.0001	0.086	0	4.14
										EAGAGGLSIAVEGPSK	1.00	4.323	0.591	1	21/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										KGEITGEVHMPSGK	1.00	4.039	0.576	1	21/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LKPGAPLKPK	1.00	1.957	0.839	1	20/36	3	350.2341	1047.6789	1047.6805	-0.0016	-1.523	0	10.30
										LTVMSLQESGLK	0.97	2.248	0.331	1	15/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										IGNLQTDLSDGLR	1.00	4.333	0.538	1	18/24	2	701.3703	1400.7270	1400.7260	0.0010	0.713	0	4.21
										IFAQDGEGQR	0.97	2.492	0.300	1	16/18	2	560.7727	1119.5304	1119.5309	-0.0005	-0.446	0	4.37
										LVSPGSANETSSILVESVTR	1.00	5.303	0.709	1	22/38	2	1023.5393	2045.0652	2045.0641	0.0011	0.537	0	4.53
										TFEMSDFIVDTR	1.00	3.638	0.648	1	17/22	2	738.8374	1475.6623	1475.6602	0.0021	1.421	0	4.03
										LLGWIQNK	0.97	2.457	0.216	1	12/14	2	486.2873	970.5607	970.5600	0.0007	0.720	0	8.75
										LDVTILSPSR	1.00	2.951	0.555	1	14/18	2	550.8191	1099.6241	1099.6237	0.0004	0.363	0	5.84
										YGGELVPHFPAR	1.00	3.262	0.646	1	22/44	3	448.2349	1341.6820	1341.6830	-0.0010	-0.744	0	6.75
										TYSVEYLPK	1.00	2.051	0.461	1	12/16	2	550.2871	1098.5600	1098.5597	0.0003	0.273	0	5.66
										ADIEMPFDPSK	1.00	2.924	0.561	1	14/20	2	633.2896	1264.5659	1264.5646	0.0013	1.026	0	4.03
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	0.99	1.37	0.01	0.38	No	6	26.6%	IDEMPEAAVK	1.00	3.345	0.554	1	14/18	2	559.7735	1117.5326	1117.5325	0.0001	0.089	0	4.14
										DLFPYEESK	0.96	1.414	0.486	1	11/16	2	564.2664	1126.5187	1126.5183	0.0004	0.354	0	4.14
										GNAEGSSDEEGKLVIDEPAKEK	1.00	4.570	0.667	1	22/84	3	768.0397	2301.0946	2301.0972	-0.0026	-1.128	2	4.25
										GNAEGSSDEEGKLVIDEPAK	1.00	3.873	0.635	1	22/76	3	682.3272	2043.9616	2043.9597	0.0019	0.928	1	4.08
										EAATLEVERPLPMEVEK	1.00	3.787	0.417	1	14/32	2	979.0010	1955.9874	1955.9874	0.0000	0.000	0	4.33
										AGDLLEDSPK	1.00	2.690	0.406	1	15/18	2	522.7640	1043.5137	1043.5135	0.0002	0.191	0	4.03
IPI00514204.3	Lamin A/C	LMNA	0.99	2.27	0.00	0.08	No	17	36.3%	TLEGELHDLR	1.00	3.077	0.512	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.769	0.475	1	16/18	2	545.2804	1088.5455	1088.5462	-0.0007	-0.642	0	4.53
										ITESEEVVSR	1.00	3.744	0.562	1	16/18	2	574.7933	1147.5719	1147.5721	-0.0002	-0.174	0	4.25
										EAALSTALSEK	0.96	1.887	0.372	1	12/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	0.99	2.770	0.380	1	20/32	3	392.8729	1175.5967	1175.5969	-0.0002	-0.170	0	6.07
										LQEKEDLQELNDR	1.00	5.309	0.537	1	21/24	2	815.4076	1628.8033	1628.8006	0.0027	1.656	1	4.18
										LKDLEALLNSK	1.00	3.814	0.562	1	19/40	3	415.2467	1242.7183	1242.7184	-0.0001	-0.080	1	6.07
										LQTMKEELDFQK	1.00	4.002	0.573	1	16/22	2	763.3820	1524.7511	1524.7494	0.0017	1.114	1	4.68
										LADALQELR	1.00	3.421	0.321	1	15/16	2	514.7904	1027.5666	1027.5662	0.0004	0.389	0	4.37
										LEAALGEAK	1.00	3.206	0.332	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	4.53
										LAVYIDR	1.00	2.122	0.469	1	11/12	2	425.2451	848.4768	848.4756	0.0012	1.411	0	5.84
										AAYEAELGDAR	1.00	3.697	0.531	1	17/20	2	583.2778	1164.5416	1164.5411	0.0005	0.429	0	4.14
										IDSLSAQLSQLQK	1.00	3.894	0.390	1	17/24	2	715.8961	1429.7774	1429.7777	-0.0003	-0.210	0	5.84
										EGDLIAAQAR	1.00	2.844	0.364	1	16/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										NIYSEELR	0.98	1.964	0.342	1	9/14	2	512.2589	1022.5046	1022.5033	0.0013	1.269	0	4.53
										NSNLVGAAHEELQQSR	1.00	3.116	0.499	1	17/60	3	584.9590	1751.8549	1751.8551	-0.0002	-0.114	0	5.40

										EDLQELNDR	0.99	3.005	0.253	1	13/16	2	566.2675	1130.5204	1130.5204	0.0000	0.000	0	3.92
IPI00514320.3	Lamin A/C	LMNA	0.99	2.29	0.01	0.38	No	15	30.6%	TLEGELHDLR	1.00	3.077	0.512	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										TALINSTGEEVAMR	1.00	5.236	0.648	1	30/52	3	503.2522	1506.7348	1506.7348	0.0000	0.000	0	4.53
										QNGDDPLLTYR	1.00	2.964	0.666	1	16/20	2	646.3175	1290.6205	1290.6204	0.0001	0.077	0	4.21
										EAALSTALSEK	0.96	1.887	0.372	1	12/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	0.99	2.770	0.380	1	20/32	3	392.8729	1175.5967	1175.5969	-0.0002	-0.170	0	6.07
										LKDLEALLNSK	1.00	3.814	0.562	1	19/40	3	415.2467	1242.7183	1242.7184	-0.0001	-0.080	1	6.07
										LQTMKEELDFQK	1.00	4.002	0.573	1	16/22	2	763.3820	1524.7511	1524.7494	0.0017	1.114	1	4.68
										LADALQELR	1.00	3.421	0.321	1	15/16	2	514.7904	1027.5666	1027.5662	0.0004	0.389	0	4.37
										LEAALGEAK	1.00	3.206	0.332	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	4.53
										IDSLSAQLSQLQK	1.00	3.894	0.390	1	17/24	2	715.8961	1429.7774	1429.7777	-0.0003	-0.210	0	5.84
										EGDLIAAQAR	1.00	2.844	0.364	1	16/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										NIYSEELR	0.98	1.964	0.342	1	9/14	2	512.2589	1022.5046	1022.5033	0.0013	1.269	0	4.53
										NSNLVGAAHEELQQSR	1.00	3.116	0.499	1	17/60	3	584.9590	1751.8549	1751.8551	-0.0002	-0.114	0	5.40
										VAVEEVDEEGK	1.00	3.659	0.619	1	18/20	2	602.2906	1202.5667	1202.5667	0.0000	0.000	0	3.91
										VAVEEVDEEGKFVR	1.00	3.952	0.654	1	21/26	2	803.4096	1604.8036	1604.8046	-0.0010	-0.622	1	4.25
IPI00514444.1	Insulin-degrading enzyme	IDE	0.98	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.829	0.596	1	14/20	2	601.3374	1200.6585	1200.6602	-0.0017	-1.414	0	4.21
										YTLETRPNQEGIDVR	1.00	3.119	0.612	1	22/56	3	597.6392	1789.8957	1789.8959	-0.0002	-0.112	0	4.68
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	0.75	0.01	0.37	No	9	15.1%	YYMNQVEETR	1.00	3.518	0.624	1	15/18	2	674.7955	1347.5748	1347.5765	-0.0017	-1.260	0	4.53
										YPHYFPLLK	0.99	3.208	0.418	1	19/32	3	393.2183	1176.6317	1176.6332	-0.0015	-1.272	0	8.50
										FYLDLYPR	1.00	2.605	0.546	1	12/14	2	543.7846	1085.5536	1085.5546	-0.0010	-0.920	0	5.83
										QANTGLFNLR	1.00	2.416	0.483	1	11/18	2	567.3067	1132.5995	1132.5989	0.0006	0.529	0	9.75
										LSEFDVEMSMR	1.00	2.534	0.534	1	15/20	2	688.2971	1374.5799	1374.5796	0.0003	0.218	0	4.14
										VDQALHTQTDADPAEEYAR	1.00	5.168	0.668	1	36/72	3	710.6626	2128.9669	2128.9661	0.0008	0.375	0	4.10
										NILDFPQHVSPSK	1.00	4.252	0.534	1	19/24	2	741.3910	1480.7680	1480.7674	0.0006	0.405	0	6.74
										LKPLGEQER	1.00	2.803	0.581	1	18/32	3	357.2049	1068.5913	1068.5928	-0.0015	-1.400	0	6.14
										TSQTVATFLDELAQK	0.99	2.719	0.618	1	14/28	2	826.4305	1650.8520	1650.8465	0.0055	3.328	0	4.37
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	0.90	0.44	0.66	No	5	19.6%	IHLFDIDVPGK	0.99	2.658	0.415	1	16/40	3	418.5678	1252.6827	1252.6816	0.0011	0.876	0	5.21
										FAELAQIYAQR	1.00	3.446	0.270	1	15/20	2	655.3486	1308.6833	1308.6826	0.0007	0.534	0	6.00
										AGTEEAIVYSDIDLKK	1.00	2.696	0.675	1	19/60	3	584.6402	1750.9006	1750.8989	0.0017	0.969	0	4.32
										AVDNQVYVATASPAR	1.00	3.872	0.645	1	17/28	2	781.4021	1560.7910	1560.7896	0.0014	0.896	0	5.88
										KIHLFDIDVPGK	1.00	3.267	0.461	1	18/44	3	461.2661	1380.7767	1380.7765	0.0002	0.145	0	6.75
IPI00549730.3	Isoform 1 of APAF1-interacting protein	APIP	1.00	0.31	0.00	0.50	No	2	10.7%	HGDEIYIAPSGVQK	1.00	2.840	0.512	1	19/52	3	505.2597	1512.7584	1512.7573	0.0011	0.726	0	5.32
										AAVMATLLFPGR	1.00	2.722	0.400	1	13/22	2	631.8499	1261.6858	1261.6853	0.0005	0.396	0	9.79
IPI00549919.1	Isoform 2 of Cullin-4A	CUL4A	1.00	0.41	0.00	0.31	No	7	10.5%	QYQIDAAIVR	1.00	2.875	0.462	1	16/18	2	588.8222	1175.6313	1175.6299	0.0014	1.189	0	5.84
										SIFLFLDR	1.00	2.089	0.524	1	10/14	2	505.7871	1009.5595	1009.5597	-0.0002	-0.198	0	5.55
										RPNKPAELIAK	1.00	3.456	0.519	1	17/40	3	412.9189	1235.7342	1235.7350	-0.0008	-0.646	0	9.99
										ETVEEQVSTTER	1.00	3.250	0.574	1	15/22	2	704.3335	1406.6531	1406.6525	0.0006	0.426	0	4.09
										ESFETFINK	1.00	2.496	0.377	1	10/16	2	557.7744	1113.5351	1113.5342	0.0009	0.807	0	4.53
										EDSLDSVLFLK	0.97	1.980	0.355	1	11/20	2	633.3348	1264.6562	1264.6551	0.0011	0.868	0	4.03
										DVFEAFYK	1.00	2.498	0.578	1	11/14	2	509.7476	1017.4817	1017.4807	0.0010	0.981	0	4.37
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	0.41	0.00	0.54	No	3	9.2%	NNASTDYDLSDK	1.00	3.556	0.644	1	17/22	2	671.7915	1341.5676	1341.5685	-0.0009	-0.670	0	3.93
										HGSLGFLPR	1.00	2.898	0.666	1	14/16	2	492.2747	982.5348	982.5349	-0.0001	-0.102	0	9.76
										DDPSKPVHLTAFLGYK	1.00	3.232	0.661	1	23/60	3	596.6491	1786.9271	1786.9254	0.0017	0.950	0	6.75
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.29	0.00	0.57	No	3	8.9%	ELSLAGNELGDEGAR	1.00	4.731	0.632	1	18/28	2	765.8734	1529.7325	1529.7322	0.0003	0.196	0	4.00
										VNPALAELNLR	1.00	3.151	0.681	1	17/20	2	605.3511	1208.6883	1208.6877	0.0006	0.496	0	5.97
										ELTVSNNDINEAGVR	1.00	4.269	0.637	1	21/28	2	815.9052	1629.7959	1629.7958	0.0001	0.061	0	4.14
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	1.00	0.58	0.00	0.68	No	2	16.6%	ALAAGGVGSIVR	1.00	3.181	0.528	1	19/22	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	9.79
										QGNMTAALQAALK	1.00	2.852	0.521	1	17/24	2	666.8506	1331.6867	1331.6867	0.0000	0.000	0	8.75
IPI00550363.3	Transgelin-2	TAGLN2	1.00	2.16	0.00	0.78	No	7	36.2%	KIQASTMAFK	1.00	2.760	0.475	1	13/18	2	570.8077	1139.6018	1139.6009	0.0009	0.788	0	10.00
										GASQAGMTGYGMPR	1.00	3.572	0.689	1	16/26	2	708.3057	1414.5979	1414.5969	0.0010	0.706	0	8.75
										NFSDNQLQEGK	1.00	3.739	0.502	1	17/20	2	640.2993	1278.5848	1278.5840	0.0008	0.625	0	4.37
										IQASTMAFK	1.00	2.839	0.510	1	11/16	2	506.7602	1011.5073	1011.5059	0.0014	1.381	0	8.75
										NVIGLQMGTNR	1.00	2.731	0.608	1	16/20	2	609.8166	1217.6187	1217.6187	0.0000	0.000	0	9.75
										QMEQISQFLQAAER	1.00	3.872	0.568	1	21/26	2	847.9120	1693.8110	1693.8094	0.0016	0.944	0	4.53
										TLMNLGGLAVAR	1.00	4.274	0.516	1	20/22	2	616.3450	1230.6749	1230.6754	-0.0005	-0.406	0	9.41
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.51	0.00	0.41	No	7	14.1%	IVLANDPDADR	1.00	3.005	0.409	1	15/20	2	599.8068	1197.5989	1197.5990	-0.0001	-0.083	0	3.93
										MEFGTAGLR	1.00	2.796	0.383	1	14/16	2	499.2422	996.4707	996.4699	0.0008	0.801	0	5.75

										FVHTSVHGVGHSFVQSAFK	1.00	3.841	0.612	1	31/108	4	518.5182	2070.0458	2070.0435	0.0023	1.109	0	8.77
										YPNPEEGK	0.99	2.251	0.392	1	10/14	2	467.2193	932.4237	932.4240	-0.0003	-0.321	0	4.53
										DLTTGYDDSQPDKK	1.00	3.597	0.659	1	19/26	2	791.8652	1581.7159	1581.7158	0.0001	0.063	0	4.14
										EGFHFEETLTGFK	0.98	2.278	0.460	1	16/48	3	514.5805	1540.7212	1540.7198	0.0014	0.907	0	4.75
										DTYMLSSTVSSK	1.00	3.615	0.585	1	18/22	2	667.8108	1333.6089	1333.6071	0.0018	1.348	0	5.83
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	0.70	0.00	0.54	No	6	13.3%	NLDFQDVLDK	1.00	3.221	0.489	1	16/18	2	603.8037	1205.5973	1205.5928	0.0045	3.726	0	3.93
										LVMEEAPESYK	1.00	3.569	0.447	1	15/20	2	656.3105	1310.6077	1310.6064	0.0013	0.990	0	4.25
										LADMGIAIR	1.00	2.938	0.299	1	15/16	2	488.2682	974.5221	974.5219	0.0002	0.205	0	5.84
										SYNDELQFLEK	1.00	3.799	0.306	1	17/20	2	693.3328	1384.6533	1384.6511	0.0022	1.587	0	4.14
										TNLDESDVQPVK	1.00	3.818	0.499	1	18/22	2	672.8357	1343.6567	1343.6569	-0.0002	-0.149	0	4.03
										QIGNVAALPGIVHR	1.00	3.190	0.614	1	20/52	3	482.2843	1443.8320	1443.8310	0.0010	0.691	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	2.16	0.00	0.45	No	11	34.1%	LVSSDPEINTK	1.00	3.295	0.510	1	14/20	2	601.8168	1201.6189	1201.6190	-0.0001	-0.083	0	4.37
										LSDLDSETR	1.00	3.037	0.454	1	15/16	2	518.2513	1034.4890	1034.4880	0.0010	0.965	0	4.03
										SMGLPTSDEQK	1.00	2.964	0.578	1	14/20	2	604.7768	1207.5387	1207.5391	-0.0004	-0.331	0	4.37
										VVTVHLEK	0.99	2.624	0.291	1	12/14	2	462.7793	923.5440	923.5440	0.0000	0.000	0	6.72
										TDFFIGGEEGMAEK	1.00	2.888	0.510	1	15/26	2	773.8401	1545.6684	1545.6657	0.0027	1.745	0	4.00
										SMGLPTSDEQKK	0.99	1.472	0.588	1	15/44	3	446.2186	1335.6337	1335.6340	-0.0003	-0.224	0	5.79
										GQPAIIDGELYNEVK	1.00	3.882	0.666	1	20/28	2	823.4252	1644.8371	1644.8359	0.0012	0.729	0	4.14
										DMVVDIQR	1.00	2.889	0.311	1	12/14	2	496.2475	990.4804	990.4804	0.0000	0.000	0	4.21
										LITQTFSHHNQLAQK	1.00	2.037	0.517	1	26/84	4	442.2391	1764.9274	1764.9271	0.0003	0.170	0	8.76
										FMDQHPEMDFSK	1.00	2.691	0.714	1	19/44	3	515.2112	1542.6156	1542.6119	0.0037	2.394	0	4.54
										ELTDEEAER	0.99	2.340	0.371	1	8/16	2	546.2462	1090.4773	1090.4778	-0.0005	-0.458	0	3.91
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	5.4%	ATSISTQLPDDPAK	1.00	3.371	0.540	1	15/26	2	722.3699	1442.7245	1442.7253	-0.0008	-0.554	0	4.21
										LIEYYQQLAQK	1.00	4.168	0.513	1	17/20	2	698.8772	1395.7413	1395.7398	0.0015	1.073	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.05	0.00	0.51	No	5	22.1%	EVMILITGAHK	1.00	3.014	0.482	1	15/20	2	614.3419	1226.6703	1226.6693	0.0010	0.814	0	6.85
										VPTMALTVGVGTVMDAR	1.00	4.480	0.698	1	21/32	2	875.4473	1748.8822	1748.8801	0.0021	1.199	0	5.81
										TLAMDTILANAK	1.00	4.055	0.527	1	19/22	2	639.3421	1276.6689	1276.6697	-0.0008	-0.626	0	5.50
										TFNMDEYVGLPR	1.00	3.597	0.575	1	18/22	2	729.3401	1456.6668	1456.6657	0.0011	0.754	0	4.37
										LVDPLFSMK	0.98	1.755	0.403	1	9/16	2	533.2861	1064.5586	1064.5576	0.0010	0.938	0	5.84
IPI00550917.3	Twinfilin-2	TWF2	1.00	0.52	0.00	0.42	No	4	15.2%	DDLSFAGYQK	1.00	2.374	0.499	1	14/18	2	572.2695	1142.5249	1142.5244	0.0005	0.437	0	4.21
										HQTLQGLAFPLQPEAQR	0.99	2.810	0.480	1	21/64	3	645.3463	1933.0177	1933.0170	0.0007	0.362	0	6.75
										YHFFLYK	1.00	2.460	0.413	1	11/12	2	509.2633	1016.5108	1016.5120	-0.0012	-1.178	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.462	0.597	1	23/72	3	712.3708	2134.0922	2134.0906	0.0016	0.749	0	4.40
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.78	0.21	0.46	No	7	17.9%	EGPPPASPAQLLSK	1.00	3.131	0.472	1	14/26	2	696.3801	1390.7457	1390.7456	0.0001	0.072	0	6.10
										VAPAEPQEAPDSTAAGGSASK	1.00	3.458	0.777	1	28/40	2	970.9634	1939.9148	1939.9123	0.0025	1.287	0	4.14
										SPGADLLQVLTK	1.00	4.556	0.633	1	20/22	2	621.3586	1240.7043	1240.7027	0.0016	1.288	0	5.55
										AVAQAGTVGTLLIVK	1.00	4.328	0.659	1	15/28	2	720.9429	1439.8706	1439.8712	-0.0006	-0.416	0	8.80
										LEQPDPGAVAAAAILR	1.00	2.529	0.569	1	17/30	2	796.4438	1590.8729	1590.8730	-0.0001	-0.063	0	4.37
										LSVLLLEK	1.00	3.313	0.586	1	13/14	2	457.7997	913.5848	913.5848	0.0000	0.000	0	6.00
										VAGALAEAGVGLEEIAK	1.00	3.708	0.467	1	17/32	2	799.4434	1596.8738	1596.8723	0.0015	0.938	0	4.25
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.43	0.00	0.39	No	2	11.6%	TTTVNIGSISTADGSALVK	1.00	2.669	0.684	1	15/36	2	917.9915	1833.9684	1833.9684	0.0000	0.000	0	5.50
										AEFAAPSTDAPDK	1.00	2.661	0.506	1	13/24	2	660.3093	1318.6030	1318.6041	-0.0011	-0.833	0	4.03
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	1.00	2.67	1.00	0.85	No	13	32.3%	LSITGTYDLK	1.00	2.696	0.539	1	15/18	2	555.8057	1109.5971	1109.5968	0.0003	0.270	0	5.83
										QINDYVEK	1.00	2.132	0.477	1	10/14	2	504.7535	1007.4931	1007.4924	0.0007	0.693	0	4.37
										KQINDYVEK	0.99	2.932	0.224	1	12/16	2	568.8009	1135.5879	1135.5873	0.0006	0.527	0	6.07
										SASLHLPK	1.00	2.479	0.516	1	12/14	2	426.7505	851.4873	851.4865	0.0008	0.937	0	8.49
										VFSNGADLSGVTEEAPLK	1.00	5.797	0.648	1	24/34	2	917.4651	1832.9167	1832.9156	0.0011	0.600	0	4.14
										FLEDVKK	0.98	2.468	0.235	1	12/12	2	439.7527	877.4908	877.4909	-0.0001	-0.114	0	6.07
										LQHLENELTHDIITK	1.00	4.937	0.619	1	37/84	4	451.7455	1802.9521	1802.9527	-0.0006	-0.332	0	5.27
										SVLGQLGITK	1.00	3.098	0.621	1	16/18	2	508.3109	1014.6075	1014.6073	0.0002	0.197	0	8.47
										LSSWVLLMK	0.99	2.589	0.337	1	13/16	2	546.8097	1091.6051	1091.6049	0.0002	0.183	0	8.75
										FLENEDRR	0.96	2.782	0.145	1	9/14	2	539.7674	1077.5210	1077.5203	0.0007	0.648	0	4.68
										AVLTIDEK	1.00	2.198	0.447	1	13/14	2	444.7555	887.4963	887.4964	-0.0001	-0.112	0	4.37
										LYHSEAFTVNFGDTEEAKK	1.00	4.426	0.676	1	32/72	3	729.3515	2185.0345	2185.0328	0.0017	0.777	0	4.83
										TDTSHHDQDHPTFNK	1.00	4.791	0.533	1	26/56	3	593.9275	1778.7607	1778.7608	-0.0001	-0.056	0	5.68
IPI00554521.2	Ferritin heavy chain	FTH1	1.00	2.51	0.00	0.62	No	6	35.0%	YFLHQSHEEREHAEK	0.99	2.426	0.598	1	16/56	3	647.3064	1938.8974	1938.8973	0.0001	0.052	1	5.78
										QNYHQDSEAAINR	1.00	4.269	0.571	1	24/48	3	515.9062	1544.6977	1544.6968	0.0009	0.582	0	5.32
										YFLHQSHEER	1.00	2.703	0.568	1	19/36	3	449.2143	1344.6208	1344.6211	-0.0003	-0.223	0	6.00

										NVNQSLLELHK	1.00	4.134	0.526	1	17/20	2	647.8593	1293.7036	1293.7041	-0.0005	-0.386	0	6.75
										MGAPESGLAEYLFDK	0.99	1.789	0.487	1	15/28	2	822.3847	1642.7552	1642.7549	0.0003	0.182	0	4.14
										ELGDHVTNLR	0.99	1.984	0.395	1	15/18	2	577.3016	1152.5899	1152.5887	0.0012	1.039	0	5.32
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.63	0.13	0.43	No	7	15.3%	ELYLFDVLR	0.97	2.376	0.299	1	10/16	2	584.3241	1166.6354	1166.6336	0.0018	1.540	0	4.37
										DVPLHALYDNVEK	1.00	4.141	0.650	1	20/24	2	756.8883	1511.7633	1511.7620	0.0013	0.859	0	4.54
										AMTEDGFLAVCSEAK	1.00	3.534	0.678	1	17/28	2	822.8658	1643.7170	1643.7171	-0.0001	-0.061	0	4.14
										LFPGFEIETVK	0.96	1.872	0.422	1	15/20	2	640.3503	1278.6852	1278.6860	-0.0008	-0.625	0	4.53
										APSPEKAEEESER	0.99	2.821	0.554	1	16/48	3	486.8951	1457.6643	1457.6634	0.0009	0.616	1	4.33
										ETFEDSNLIPK	1.00	2.893	0.502	1	13/20	2	646.8221	1291.6299	1291.6296	0.0003	0.232	0	4.14
										LAVVDPLFGMQPIR	1.00	3.691	0.685	1	21/26	2	786.4343	1570.8547	1570.8541	0.0006	0.382	0	5.84
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	0.78	0.57	0.65	No	3	16.1%	AENFFILR	1.00	2.966	0.355	1	13/14	2	505.2769	1008.5406	1008.5393	0.0013	1.286	0	6.05
										ELLLQPVTISR	1.00	3.321	0.657	1	16/20	2	634.8823	1267.7524	1267.7500	0.0024	1.890	0	6.10
										IVAEEFLK	1.00	2.926	0.341	1	13/14	2	474.7737	947.5328	947.5328	0.0000	0.000	0	4.53
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	1.00	1.31	0.00	0.50	No	8	29.8%	GLGTDDNTLIR	1.00	3.114	0.461	1	14/20	2	587.8068	1173.5977	1173.5990	-0.0013	-1.106	0	4.21
										AEIDMLDIR	1.00	2.405	0.409	1	14/16	2	546.2737	1090.5329	1090.5329	0.0000	0.000	0	4.03
										AASGFNAMEDAQTLR	1.00	4.185	0.669	1	18/28	2	799.3674	1596.7196	1596.7202	-0.0006	-0.375	0	4.37
										DEGNYLDDALVR	1.00	3.688	0.547	1	17/22	2	690.3255	1378.6372	1378.6365	0.0007	0.507	0	3.84
										VLVSLSAGGR	1.00	2.962	0.479	1	17/18	2	479.7876	957.5612	957.5607	0.0005	0.521	0	9.72
										SDTSFMFQR	1.00	2.594	0.370	1	13/16	2	567.7479	1133.4815	1133.4812	0.0003	0.264	0	5.55
										ISQTYQQQYGR	1.00	3.845	0.550	1	17/20	2	686.3362	1370.6565	1370.6579	-0.0014	-1.020	0	8.59
										QDAQDLYEAGEK	1.00	3.098	0.647	1	16/22	2	683.8097	1365.6043	1365.6048	-0.0005	-0.366	0	3.92
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	0.78	0.04	0.57	No	3	12.9%	QPVLSQTEAR	1.00	2.297	0.525	1	13/18	2	564.8040	1127.5947	1127.5935	0.0012	1.062	0	6.00
										TQNPMVTGTSVLGVK	1.00	3.634	0.612	1	19/28	2	774.4085	1546.8031	1546.8025	0.0006	0.387	0	8.41
										FQIATVTEK	0.99	2.464	0.325	1	14/16	2	518.7873	1035.5607	1035.5601	0.0006	0.578	0	6.00
IPI00556579.3	Glutathione transferase zeta 1 isoform 1	GSTZ1	1.00	0.52	0.01	0.59	No	2	10.2%	DFQALNPMK	0.96	2.453	0.219	1	12/16	2	540.2631	1078.5127	1078.5117	0.0010	0.926	0	5.84
										GIDYETVPINLIK	1.00	3.514	0.572	1	17/24	2	737.9112	1473.8091	1473.8079	0.0012	0.813	0	4.37
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	1.00	1.51	0.03	0.60	No	4	17.8%	IAAQTLLGTAK	1.00	3.119	0.624	1	16/20	2	543.8295	1085.6446	1085.6445	0.0001	0.092	0	8.75
										MLLHEGQHPAQLR	0.99	3.181	0.404	1	19/48	3	515.9367	1544.7892	1544.7882	0.0010	0.646	0	6.69
										VEAQHILASAPTDR	1.00	4.085	0.489	1	21/52	3	503.2670	1506.7805	1506.7791	0.0014	0.927	0	5.32
										MAGAIAQGLIR	1.00	3.168	0.431	1	17/20	2	558.8133	1115.6127	1115.6121	0.0006	0.537	0	9.50
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.62	0.01	0.65	No	4	14.1%	APNYPTEGNHR	0.99	1.839	0.559	1	15/40	3	419.1986	1254.5737	1254.5741	-0.0004	-0.318	0	6.79
										TEILSLEKPLLLHTGMGR	1.00	4.448	0.619	1	28/68	3	675.3785	2023.1138	2023.1136	0.0002	0.099	0	6.42
										ALMQVVDFLSR	1.00	2.583	0.525	1	15/20	2	647.8448	1293.6761	1293.6751	0.0010	0.772	0	5.88
										GIDGVSVTSFSAR	1.00	3.809	0.599	1	17/24	2	648.3331	1294.6527	1294.6517	0.0010	0.771	0	5.84
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.13	0.00	0.46	No	3	2.7%	DPLLLAIIPK	1.00	2.086	0.790	1	11/18	2	546.8550	1091.6927	1091.6954	-0.0027	-2.469	0	5.84
										LLNPSLQK	0.97	2.189	0.286	1	9/14	2	456.7793	911.5436	911.5440	-0.0004	-0.438	0	8.75
										QLLSNELLLTQMEK	0.99	2.469	0.454	1	15/26	2	838.4504	1674.8851	1674.8862	-0.0011	-0.656	0	4.53
IPI00641368.4	Tsukushin precursor	TSKU	1.00	1.00	1.00	0.72	No	3	10.8%	ELPGLQVLDLSGNPK	1.00	2.686	0.615	1	13/28	2	790.4381	1578.8630	1578.8617	0.0013	0.822	0	4.37
										LPELAPSGFR	1.00	2.834	0.482	1	12/18	2	543.8007	1085.5879	1085.5869	0.0010	0.920	0	6.00
										ALHVDLSHNLIHR	0.98	2.505	0.434	1	17/48	3	508.9513	1523.8327	1523.8321	0.0006	0.393	0	7.06
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	1.00	1.21	1.00	0.37	No	53	18.4%	YALVVEYANEDAR	1.00	4.554	0.516	1	21/24	2	756.8701	1511.7260	1511.7256	0.0004	0.264	0	4.14
										TLLAAIR	0.99	1.947	0.429	1	10/12	2	379.2502	756.4850	756.4858	-0.0008	-1.055	0	9.41
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	3.562	0.677	1	22/96	3	892.7356	2675.1888	2675.1850	0.0038	1.419	0	4.37
										LCDELTGQCICPPR	1.00	3.317	0.675	1	22/52	3	573.5935	1717.7605	1717.7586	0.0019	1.104	0	4.37
										LAQHEAGLMDLR	1.00	3.228	0.592	1	23/44	3	451.9030	1352.6853	1352.6871	-0.0018	-1.328	0	5.32
										CNCESDFTDGTCEDLTGR	1.00	4.588	0.869	1	25/34	2	1068.8988	2135.7879	2135.7830	0.0049	2.292	0	3.77
										TLQFGHMSVTVER	1.00	2.719	0.485	1	13/24	2	760.8799	1519.7462	1519.7453	0.0009	0.591	0	6.41
										CVCHGHADACDAKDPTDPFR	1.00	2.928	0.644	1	26/114	4	582.9940	2327.9453	2327.9470	-0.0017	-0.729	1	5.20
										RCNCESDFTDGTCEDLTGR	1.00	3.986	0.575	1	28/72	3	764.9686	2291.8868	2291.8841	0.0027	1.177	0	4.11
										GQLQLVEGNFR	1.00	3.964	0.592	1	17/20	2	630.8384	1259.6645	1259.6622	0.0023	1.823	0	6.00
										GPPPELQPQPEGPPR	1.00	4.148	0.663	1	16/28	2	798.4125	1594.8126	1594.8104	0.0022	1.378	0	4.53
										PDLWVLER	0.97	2.320	0.413	1	9/14	2	514.2822	1026.5507	1026.5498	0.0009	0.875	0	4.37
										VGFEGATCDR	1.00	3.214	0.436	1	15/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
										TNTLLGHLMGK	1.00	3.003	0.599	1	11/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.303	0.722	1	21/32	2	960.4421	1918.8725	1918.8697	0.0028	1.458	0	4.00
										GQYCDICTAANSNK	1.00	3.451	0.610	1	20/26	2	801.3378	1600.6615	1600.6610	0.0005	0.312	0	5.82
										GLLLFTAR	1.00	2.242	0.751	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75
										LELEEAATPEGHAVR	1.00	5.076	0.639	1	20/28	2	811.4127	1620.8119	1620.8108	0.0011	0.678	0	4.48

										VQSQLQAMQENVER	1.00	4.260	0.642	1	21/26	2	830.4096	1658.8061	1658.8046	0.0015	0.903	0	4.53
										LPVTVGFSGCVK	1.00	2.859	0.575	1	14/22	2	632.3419	1262.6700	1262.6693	0.0007	0.554	0	8.22
										GDSCQECAPGFYR	1.00	2.775	0.846	1	13/24	2	773.8061	1545.6009	1545.5977	0.0032	2.068	0	4.37
										GYAQMAPVQPR	1.00	2.998	0.549	1	16/20	2	609.3084	1216.6043	1216.6023	0.0020	1.641	0	8.75
										VSCISSHGAFGPNSAACLPSR	1.00	5.727	0.624	1	29/80	3	725.6738	2174.0028	2173.9997	0.0031	1.424	0	8.05
										GTLGGVAECQPGTGQCFCK	1.00	2.812	0.716	1	16/36	2	1013.9426	2025.8724	2025.8707	0.0017	0.838	0	5.98
										AGALLPAIHEQLR	1.00	3.130	0.509	1	15/24	2	694.9041	1387.7940	1387.7936	0.0004	0.288	0	6.79
										GALDQLCGAGGLCR	1.00	4.462	0.609	1	20/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										DTLASVFR	0.99	1.807	0.444	1	10/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.845	0.568	1	28/64	3	615.6670	1843.9797	1843.9792	0.0005	0.271	0	4.56
										GQDLGQAVLDAGHSVSTLEK	0.99	2.649	0.476	1	16/76	3	675.6797	2024.0167	2024.0174	-0.0007	-0.345	0	4.54
										WWQSPPLSR	1.00	2.837	0.486	1	12/16	2	578.7985	1155.5837	1155.5825	0.0012	1.037	0	9.75
										CDQCSLGTFSLDAANPK	1.00	4.417	0.743	1	20/32	2	942.4167	1882.8226	1882.8189	0.0037	1.963	0	4.21
										CFCFGATER	1.00	2.459	0.707	1	13/16	2	574.2366	1146.4591	1146.4587	0.0004	0.348	0	5.99
										LVGGPVAGGDPNQTIR	1.00	4.532	0.657	1	17/30	2	775.9179	1549.8220	1549.8213	0.0007	0.451	0	5.84
										SPNHPLDSPHVCR	1.00	3.759	0.625	1	24/48	3	505.9089	1514.7055	1514.7048	0.0007	0.461	0	6.66
										AVAAEAQDTATR	1.00	3.341	0.536	1	18/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
										FVMYMGSR	1.00	2.231	0.637	1	9/14	2	495.7304	989.4469	989.4463	0.0006	0.605	0	8.75
										AVPLQPPPPLTSASK	1.00	1.999	0.539	1	17/28	2	751.9325	1501.8518	1501.8504	0.0014	0.931	0	8.80
										DLADLAAYTALK	1.00	4.428	0.725	1	19/22	2	632.8428	1263.6726	1263.6711	0.0015	1.185	0	4.21
										CLCQPEFAGPHCDR	1.00	3.192	0.670	1	23/52	3	582.9097	1745.7075	1745.7072	0.0003	0.172	0	5.32
										LLHSLDQAKEELER	0.99	2.870	0.557	1	22/52	3	560.9687	1679.8852	1679.8842	0.0010	0.594	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.731	0.657	1	23/34	2	876.9474	1751.8834	1751.8802	0.0032	1.825	0	4.14
										FGPQTLER	1.00	2.546	0.474	1	13/14	2	474.2509	946.4881	946.4872	0.0009	0.949	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.549	0.665	1	21/28	2	808.3965	1614.7800	1614.7784	0.0016	0.990	0	5.87
										WQGQYEGLR	0.99	1.684	0.495	1	10/16	2	568.7778	1135.5422	1135.5411	0.0011	0.967	0	6.00
										TPPYLQLQVTEK	1.00	3.422	0.493	1	16/22	2	708.8903	1415.7669	1415.7660	0.0009	0.635	0	5.66
										ILLVTDGAR	1.00	2.829	0.301	1	14/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										VSLQLLR	0.99	2.304	0.299	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	1.00	2.779	0.432	1	13/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62
										LAASLDGAR	0.98	2.938	0.187	1	15/16	2	437.2431	872.4723	872.4716	0.0007	0.801	0	5.84
										CDIGGALGQSCEPR	1.00	4.268	0.646	1	22/26	2	760.3350	1518.6581	1518.6555	0.0026	1.710	0	4.37
										DHYLPDLHHLR	1.00	3.514	0.568	1	19/40	3	472.5775	1414.7114	1414.7106	0.0008	0.564	0	6.26
										AIQVFLLGGSR	1.00	3.525	0.589	1	17/20	2	580.8429	1159.6737	1159.6713	0.0024	2.066	0	9.79
										ISFDSQISTTK	1.00	3.254	0.605	1	16/20	2	613.8168	1225.6197	1225.6190	0.0007	0.570	0	5.84
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	1.56	0.00	0.61	No	11	26.6%	LTLHGLQQYYVK	1.00	4.901	0.557	1	24/44	3	488.2733	1461.7992	1461.7980	0.0012	0.819	0	8.50
										ILVATNLFGR	1.00	3.270	0.619	1	17/18	2	552.3322	1102.6504	1102.6499	0.0005	0.453	0	9.75
										ELAFQISK	0.98	1.856	0.401	1	10/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.621	0.454	1	15/18	2	622.3741	1242.7345	1242.7336	0.0009	0.723	0	6.07
										GLAITFVSDENDAK	1.00	4.294	0.682	1	20/26	2	740.3699	1478.7252	1478.7253	-0.0001	-0.068	0	4.03
										ILNDVQDR	1.00	2.747	0.455	1	12/14	2	486.7591	971.5033	971.5036	-0.0003	-0.308	0	4.21
										VAVFFGGLSIK	1.00	3.221	0.516	1	16/20	2	569.3370	1136.6601	1136.6594	0.0007	0.615	0	8.72
										QVMMFSATLSK	1.00	2.423	0.591	1	14/20	2	637.8096	1273.6059	1273.6046	0.0013	1.019	0	8.75
										GSYVSIHSSGFR	1.00	3.824	0.555	1	17/22	2	648.8202	1295.6270	1295.6259	0.0011	0.848	0	8.75
										FMQDPMEIFVDDETK	1.00	3.836	0.659	1	21/28	2	938.9026	1875.7912	1875.7907	0.0005	0.266	0	3.77
										DVQEIFR	1.00	1.967	0.458	1	10/12	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.90	0.99	0.60	No	5	14.4%	DETNYGIPQR	1.00	3.051	0.484	1	16/18	2	596.7833	1191.5521	1191.5520	0.0001	0.084	0	4.37
										VWQVTIGTR	1.00	2.865	0.454	1	14/16	2	530.3009	1058.5881	1058.5873	0.0008	0.754	0	9.72
										LTRDETNYGIPQR	0.99	4.101	0.448	1	21/48	3	521.6022	1561.7862	1561.7849	0.0013	0.831	1	6.07
										IIVDELKQEVISTSSK	1.00	5.642	0.676	1	19/30	2	895.0013	1787.9912	1787.9880	0.0032	1.788	1	4.68
										DVLSVAFSSDNR	1.00	4.247	0.639	1	18/22	2	655.3228	1308.6311	1308.6310	0.0001	0.076	0	4.21
IPI00643920.2	Transketolase	TKT	1.00	4.12	0.00	0.32	No	22	34.8%	VLDPFTIKPLDRK	0.99	1.913	0.396	1	19/72	4	386.2317	1540.8974	1540.8977	-0.0003	-0.194	0	8.56
										LDNLVAILDINR	1.00	2.906	0.589	1	16/22	2	684.8959	1367.7777	1367.7773	0.0004	0.292	0	4.21
										MPSLPSYK	0.98	2.119	0.304	1	13/14	2	469.7362	937.4589	937.4579	0.0010	1.064	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	6.402	0.596	1	32/84	3	836.7420	2507.2044	2507.2041	0.0003	0.120	0	4.68
										AVELAANTK	1.00	2.640	0.516	1	14/16	2	458.7585	915.5017	915.5025	-0.0008	-0.872	0	6.05
										ISSDLDGHPVPK	1.00	3.665	0.444	1	17/22	2	632.8302	1263.6462	1263.6459	0.0003	0.237	0	5.21
										VLDPFTIKPLDR	1.00	3.546	0.539	1	16/22	2	707.4087	1412.8022	1412.8028	-0.0006	-0.424	0	5.93

										HQPTAIIAK	1.00	2.738	0.578	1	14/16	2	489.7902	977.5659	977.5658	0.0001	0.102	0	8.76
										KILATPPQEDAPSVDIANIR	1.00	4.056	0.613	1	31/76	3	716.7268	2147.1571	2147.1586	-0.0015	-0.698	0	4.56
										LGQSDPAPLQHQMDIYQK	1.00	4.157	0.591	1	19/34	2	1043.0071	2084.0011	2083.9997	0.0014	0.671	0	5.21
										KISSDLDGHPVPK	1.00	4.321	0.577	1	20/24	2	696.8777	1391.7387	1391.7409	-0.0022	-1.579	0	6.75
										IIALDGDTK	1.00	2.965	0.486	1	14/16	2	473.2662	944.5175	944.5179	-0.0004	-0.423	0	4.21
										GITGVEDKESWHGKPLPK	0.99	1.682	0.482	1	23/102	4	495.2653	1977.0319	1977.0320	-0.0001	-0.051	1	6.76
										AYGQALAK	1.00	2.370	0.563	1	13/14	2	411.2294	820.4436	820.4443	-0.0007	-0.851	0	8.63
										NSTFSEIFKK	1.00	2.606	0.529	1	14/18	2	600.8166	1199.6186	1199.6186	0.0000	0.000	0	8.59
										MFGIDRDAIAQAVR	1.00	4.601	0.589	1	28/52	3	526.9401	1577.8002	1577.7984	0.0018	1.139	1	5.71
										ILATPPQEDAPSVDIANIR	1.00	5.908	0.650	1	34/72	3	674.0285	2019.0650	2019.0637	0.0013	0.643	0	4.03
										MFGIDR	0.96	1.862	0.311	1	10/10	2	377.6813	753.3480	753.3480	0.0000	0.000	0	5.59
										KLILDSAR	1.00	2.848	0.398	1	13/14	2	458.2847	914.5548	914.5549	-0.0001	-0.109	0	8.75
										DAIAQAVR	0.96	2.512	0.211	1	12/14	2	422.2378	842.4608	842.4610	-0.0002	-0.237	0	5.84
										SVPTSTVFYPSDGVATEK	1.00	3.996	0.652	1	19/34	2	942.9649	1883.9167	1883.9153	0.0014	0.742	0	4.37
										SGKPAELLK	0.96	2.506	0.221	1	12/16	2	471.7846	941.5543	941.5546	-0.0003	-0.318	0	8.31
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	0.70	0.00	0.44	No	14	12.1%	QLSSEELEQFQK	1.00	3.576	0.503	1	17/22	2	733.3621	1464.7096	1464.7096	0.0000	0.000	0	4.25
										APLKPYPVSPSDK	1.00	3.988	0.544	1	22/48	3	466.9258	1397.7555	1397.7555	0.0000	0.000	0	8.54
										TGTIVVEGHELHDEDIR	0.99	2.753	0.493	1	16/64	3	640.6534	1918.9403	1918.9385	0.0018	0.937	0	4.49
										LLILMEAR	1.00	2.907	0.295	1	13/14	2	487.7888	973.5635	973.5630	0.0005	0.513	0	6.00
										SVVTSIFGVK	0.99	1.445	0.546	1	11/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.47
										NVIVNGLVLASDGQK	1.00	3.852	0.645	1	19/28	2	763.9305	1525.8476	1525.8464	0.0012	0.785	0	5.84
										LYLINSPVVR	1.00	3.170	0.470	1	13/18	2	587.3531	1172.6926	1172.6917	0.0009	0.766	0	8.75
										EIVVIHQDPEALK	1.00	4.044	0.514	1	17/24	2	745.9143	1489.8148	1489.8140	0.0008	0.536	0	4.65
										VCMDFNIIR	1.00	2.760	0.611	1	14/16	2	584.2861	1166.5584	1166.5576	0.0008	0.685	0	5.80
										MGITEYNNQCR	1.00	3.091	0.441	1	14/20	2	693.3005	1384.5862	1384.5864	-0.0002	-0.144	0	5.75
										FLIQNVLR	1.00	2.477	0.365	1	11/14	2	501.8084	1001.6026	1001.6022	0.0004	0.399	0	9.75
										LESDYEILER	1.00	3.367	0.561	1	16/18	2	633.8142	1265.6144	1265.6139	0.0005	0.394	0	4.00
										NYPDPVSIIQK	0.99	1.923	0.428	1	11/20	2	637.3430	1272.6720	1272.6714	0.0006	0.471	0	5.83
										VENMVDQLLR	1.00	3.681	0.477	1	15/18	2	616.8188	1231.6245	1231.6231	0.0014	1.135	0	4.37
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.52	0.00	0.41	No	12	10.5%	TVEVLEPEVTK	1.00	3.110	0.414	1	15/20	2	622.3426	1242.6714	1242.6707	0.0007	0.562	0	4.25
										TMLESLIADK	1.00	3.561	0.455	1	16/18	2	568.7970	1135.5804	1135.5795	0.0009	0.791	0	4.37
										SGDGEGTPVEHVR	0.97	2.515	0.480	1	17/48	3	447.2127	1338.6147	1338.6164	-0.0017	-1.267	0	4.65
										LADQIFAYYK	0.99	2.787	0.424	1	14/18	2	616.3215	1230.6313	1230.6285	0.0028	2.272	0	5.83
										LMNFMYFQR	1.00	2.846	0.497	1	13/16	2	641.2914	1280.5685	1280.5682	0.0003	0.234	0	8.75
										MESVFNHAIR	0.99	2.307	0.512	1	18/36	3	407.2011	1218.5810	1218.5815	-0.0005	-0.409	0	6.50
										AVGPSSTQLYMVR	1.00	3.783	0.599	1	17/24	2	712.8638	1423.7132	1423.7130	0.0002	0.140	0	8.79
										YSNSEVVTGSGR	1.00	4.020	0.611	1	16/22	2	628.2993	1254.5823	1254.5840	-0.0017	-1.353	0	6.00
										TVLPFSQEFQR	0.96	2.424	0.268	1	12/20	2	676.3539	1350.6933	1350.6932	0.0001	0.074	0	5.66
										SSLEGPTILDIEK	1.00	3.356	0.561	1	17/24	2	701.3772	1400.7411	1400.7399	0.0012	0.856	0	4.14
										LGTPQQIAIAR	1.00	2.784	0.607	1	15/20	2	584.3459	1166.6783	1166.6772	0.0011	0.941	0	9.75
										DIVEYAELK	1.00	2.677	0.325	1	13/16	2	540.2846	1078.5554	1078.5546	0.0008	0.740	0	4.14
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	1.29	0.00	0.55	No	9	21.5%	LTLHGLQQYYVK	1.00	4.901	0.557	1	24/44	3	488.2733	1461.7992	1461.7980	0.0012	0.819	0	8.50
										ILVATNLFGR	1.00	3.270	0.619	1	17/18	2	552.3322	1102.6504	1102.6499	0.0005	0.453	0	9.75
										ELAFQISK	0.98	1.856	0.401	1	10/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.621	0.454	1	15/18	2	622.3741	1242.7345	1242.7336	0.0009	0.723	0	6.07
										GLAITFVSDENDAK	1.00	4.294	0.682	1	20/26	2	740.3699	1478.7252	1478.7253	-0.0001	-0.068	0	4.03
										VSVFFGGLSIK	1.00	2.934	0.489	1	15/20	2	577.3344	1152.6551	1152.6543	0.0008	0.693	0	8.72
										ILNDVQDR	1.00	2.747	0.455	1	12/14	2	486.7591	971.5033	971.5036	-0.0003	-0.308	0	4.21
										GSYVSIHSSGFR	1.00	3.824	0.555	1	17/22	2	648.8202	1295.6270	1295.6259	0.0011	0.848	0	8.75
										DVQEIFR	1.00	1.967	0.458	1	10/12	2	453.7376	905.4605	905.4607	-0.0002	-0.220	0	4.37
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.15	0.00	0.62	No	3	16.4%	VYYTAGYNSPVK	1.00	3.737	0.619	1	18/22	2	681.3404	1360.6667	1360.6663	0.0004	0.294	0	8.40
										APEDAGPQPGSYEIR	1.00	5.601	0.686	1	22/28	2	793.8759	1585.7375	1585.7373	0.0002	0.126	0	4.14
										AEMTVFVR	1.00	2.956	0.399	1	13/14	2	484.7471	967.4797	967.4797	0.0000	0.000	0	6.05
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	0.92	0.00	0.53	No	15	17.8%	QPAENVNQYLTDPK	1.00	2.855	0.607	1	12/26	2	808.8994	1615.7842	1615.7842	0.0000	0.000	0	4.37
										DEFEGLFK	1.00	2.493	0.439	1	10/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										KPLLESGTLGTK	1.00	3.123	0.621	1	26/44	3	415.2467	1242.7163	1242.7184	-0.0021	-1.686	0	8.59
										ALPAVQQNNLDEDLIR	1.00	4.542	0.610	1	23/30	2	904.9787	1807.9449	1807.9428	0.0021	1.160	0	4.03
										NGSEADIDEGLYSR	1.00	4.218	0.677	1	19/26	2	763.3419	1524.6698	1524.6692	0.0006	0.393	0	3.92

										LAGTQPLEVLEAVQR	1.00	4.972	0.622	1	26/56	3	541.9737	1622.8989	1622.8992	-0.0003	-0.185	0	4.53
										LQTSSVLVSGLR	1.00	3.792	0.669	1	17/22	2	630.3695	1258.7246	1258.7245	0.0001	0.079	0	9.75
										RLQTSSVLVSGLR	0.99	3.933	0.471	1	22/48	3	472.6158	1414.8239	1414.8256	-0.0017	-1.199	0	12.00
										FEVQGLQPNGEEMTLK	1.00	3.326	0.468	1	19/30	2	918.4458	1834.8767	1834.8771	-0.0004	-0.218	0	4.25
										IHVSDQELQSANASVDDSR	1.00	6.810	0.595	1	33/72	3	690.9944	2069.9606	2069.9614	-0.0008	-0.386	0	4.22
										AENYDIPSADR	1.00	3.087	0.618	1	17/20	2	625.7860	1249.5573	1249.5575	-0.0002	-0.160	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.255	0.587	1	20/28	2	828.3992	1654.7839	1654.7839	0.0000	0.000	0	4.03
										LDQPMTEIVSR	1.00	3.869	0.550	1	17/20	2	644.8319	1287.6490	1287.6493	-0.0003	-0.233	0	4.37
										DNPGVVTCLDEAR	1.00	2.715	0.464	1	16/24	2	723.3381	1444.6616	1444.6616	0.0000	0.000	0	4.03
										LKSDTAAAAVR	1.00	3.775	0.510	1	22/40	3	368.2120	1101.6138	1101.6142	-0.0004	-0.362	1	8.75
IPI00645310.1	Copine II	CPNE2	0.97	0.21	0.00	0.40	No	2	3.0%	DIVQFVPFR	1.00	2.983	0.547	1	12/16	2	560.8111	1119.6084	1119.6077	0.0007	0.624	0	5.84
										FALFDQDK	1.00	2.313	0.435	1	12/14	2	492.2453	982.4764	982.4760	0.0004	0.406	0	4.21
IPI00645702.1	CTP synthase 2	CTPS2	1.00	0.17	0.14	0.47	No	2	4.3%	GIIASSIGTILK	1.00	3.062	0.392	1	17/22	2	586.8661	1171.7180	1171.7176	0.0004	0.341	0	8.75
										ADGILVPGGFGIR	1.00	3.080	0.466	1	11/24	2	636.3590	1270.7036	1270.7034	0.0002	0.157	0	5.88
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.33	0.00	0.41	No	43	19.1%	MVVPGLDGAQIPR	1.00	3.094	0.648	1	17/24	2	684.8688	1367.7245	1367.7231	0.0014	1.022	0	5.59
										HGLYLPTR	1.00	2.968	0.624	1	13/14	2	478.7693	955.5239	955.5240	-0.0001	-0.104	0	8.75
										TGTVSLEVR	1.00	2.842	0.535	1	15/16	2	481.2693	960.5244	960.5240	0.0004	0.416	0	5.66
										QQEQQVPILEK	1.00	2.999	0.435	1	15/20	2	670.3644	1338.7143	1338.7143	0.0000	0.000	0	4.53
										GMGLSLMR	0.99	2.335	0.368	1	12/14	2	448.7201	895.4255	895.4256	-0.0001	-0.111	0	9.75
										DTSFEQHVLWHTGGK	0.95	3.306	0.347	1	20/56	3	581.2813	1740.8243	1740.8220	0.0023	1.319	0	5.99
										LYTLQDK	0.97	2.022	0.310	1	10/12	2	440.7424	879.4700	879.4702	-0.0002	-0.227	0	5.83
										AQVADVVVSR	1.00	3.356	0.599	1	16/18	2	522.2958	1042.5777	1042.5771	0.0006	0.574	0	5.88
										GTPLISPLIK	1.00	1.039	0.836	1	10/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										SNMGHPEPASGLAALAK	1.00	5.090	0.622	1	26/64	3	556.2788	1665.8140	1665.8145	-0.0005	-0.300	0	6.47
										FDASFFGVHPK	1.00	3.626	0.604	1	21/40	3	417.8767	1250.6080	1250.6084	-0.0004	-0.319	0	6.74
										LGMLSPEGTCK	1.00	2.892	0.401	1	14/20	2	604.7861	1207.5587	1207.5577	0.0010	0.827	0	5.99
										VLEALLPLK	1.00	3.510	0.535	1	12/16	2	498.3286	994.6421	994.6427	-0.0006	-0.602	0	5.97
										DPETLVGYSMVGCQR	1.00	3.329	0.728	1	22/28	2	864.3900	1726.7663	1726.7655	0.0008	0.463	0	4.37
										GYAVLGGER	0.98	2.510	0.242	1	13/16	2	461.2431	920.4723	920.4716	0.0007	0.759	0	6.00
										VLQGDLVMNVYR	1.00	4.215	0.723	1	18/22	2	711.8741	1421.7346	1421.7337	0.0009	0.632	0	5.81
										SDEAVKPFGLK	1.00	3.728	0.445	1	14/20	2	595.8244	1189.6356	1189.6343	0.0013	1.091	0	5.79
										FPQLDSTSFANSR	1.00	4.580	0.466	1	20/24	2	735.3546	1468.6954	1468.6947	0.0007	0.476	0	5.84
										LSIPTYGLQCTR	1.00	2.607	0.549	1	11/22	2	704.8663	1407.7197	1407.7180	0.0017	1.206	0	8.22
										VYATILNAGTNTDGFK	1.00	4.145	0.686	1	19/30	2	842.9307	1683.8485	1683.8468	0.0017	1.008	0	5.81
										SEGVVAVLLTK	1.00	3.902	0.526	1	17/20	2	558.3372	1114.6596	1114.6598	-0.0002	-0.179	0	5.72
										AGLYGLPR	1.00	1.899	0.615	1	11/14	2	423.7452	845.4755	845.4759	-0.0004	-0.472	0	8.79
										VVVQVLAEEPEAVLK	1.00	3.080	0.664	1	16/28	2	811.9718	1621.9311	1621.9291	0.0020	1.232	0	4.25
										DGAWGAFR	1.00	2.765	0.369	1	12/14	2	440.2090	878.4040	878.4035	0.0005	0.568	0	5.84
										LSPDAIPGK	0.98	1.667	0.466	1	11/16	2	449.2556	896.4965	896.4967	-0.0002	-0.223	0	5.84
										VSVHVIEGDHR	1.00	4.775	0.609	1	26/40	3	416.5545	1246.6412	1246.6418	-0.0006	-0.480	0	5.99
										SLLVNPEGPTLMR	1.00	3.972	0.598	1	17/24	2	721.8872	1441.7604	1441.7599	0.0005	0.346	0	5.72
										SFYGSTLFLCR	1.00	2.804	0.568	1	14/20	2	675.8292	1349.6457	1349.6438	0.0019	1.406	0	7.94
										GLVQALQTK	1.00	3.114	0.427	1	14/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	8.75
										RQQEQQVPILEK	1.00	3.247	0.342	1	13/22	2	748.4150	1494.8158	1494.8154	0.0004	0.267	0	6.14
										QEPLLIGSTK	0.95	1.323	0.477	1	8/18	2	543.3137	1084.6140	1084.6128	0.0012	1.104	0	6.00
										QAHTMDPQLR	1.00	2.521	0.506	1	15/36	3	399.5329	1195.5757	1195.5768	-0.0011	-0.918	0	6.74
										DPSQQELPR	1.00	2.714	0.464	1	14/16	2	535.2673	1068.5200	1068.5200	0.0000	0.000	0	4.37
										CTVFHGAQVEDAFR	1.00	3.452	0.638	1	25/52	3	546.2561	1635.7468	1635.7464	0.0004	0.244	0	5.32
										VAAAVDLIIK	1.00	1.955	0.575	1	11/18	2	506.8237	1011.6347	1011.6328	0.0019	1.874	0	5.81
										GVDLVLNSLAEEK	1.00	3.721	0.585	1	19/24	2	693.8774	1385.7413	1385.7402	0.0011	0.793	0	4.14
										LQVVDQPLPVR	1.00	4.127	0.623	1	15/20	2	632.3746	1262.7352	1262.7347	0.0005	0.395	0	5.84
										VGDPQELNGITR	1.00	4.488	0.625	1	18/22	2	649.8386	1297.6620	1297.6626	-0.0006	-0.462	0	4.37
										VVEVLAGHGHLYSR	1.00	3.497	0.626	1	24/52	3	512.9476	1535.8225	1535.8209	0.0016	1.040	0	6.89
										DGVVRPLK	1.00	2.214	0.450	1	10/14	2	442.2716	882.5287	882.5287	0.0000	0.000	0	8.75
										GNAGQSNYGFANSAMER	1.00	4.941	0.753	1	22/32	2	887.3841	1772.7562	1772.7536	0.0026	1.465	0	6.00
										EDGLAQQQTQLNLR	1.00	4.272	0.548	1	18/26	2	807.4157	1612.8185	1612.8169	0.0016	0.991	0	4.37
										ACLDTAVENMPSLK	1.00	3.959	0.632	1	22/26	2	774.8735	1547.7334	1547.7324	0.0010	0.645	0	4.37
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	4.18	0.86	0.85	Yes	10	38.9%	IGDEDVGR	1.00	3.143	0.613	1	13/14	2	430.7091	859.4040	859.4036	0.0004	0.464	0	4.03

										VIKDFMIQGGDFTR	1.00	4.407	0.696	1	29/52	3	548.2801	1641.8192	1641.8185	0.0007	0.426	1	5.93
										IEVEKPFAIAKE	1.00	4.050	0.543	1	18/22	2	687.3874	1372.7597	1372.7602	-0.0005	-0.364	1	5.01
										DTNGSQFFITTVK	1.00	3.878	0.621	1	17/24	2	729.3672	1456.7217	1456.7198	0.0019	1.303	0	5.84
										VIFGLFGK	1.00	2.223	0.482	1	11/14	2	440.7682	879.5221	879.5218	0.0003	0.340	0	8.72
										IEVEKPFAIAK	1.00	3.869	0.441	1	15/20	2	622.8661	1243.7180	1243.7176	0.0004	0.321	0	6.14
										TVDNFVALATGEK	1.00	4.167	0.603	1	19/24	2	682.8564	1363.6987	1363.6983	0.0004	0.293	0	4.37
										FPDENFK	1.00	2.444	0.386	1	11/12	2	448.7111	895.4079	895.4076	0.0003	0.334	0	4.37
										VLEGMEVVR	1.00	2.848	0.522	1	14/16	2	524.2788	1046.5427	1046.5430	-0.0003	-0.286	0	4.53
										DFMIQGGDFTR	1.00	3.621	0.648	1	17/20	2	651.7928	1301.5716	1301.5710	0.0006	0.460	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	0.78	0.00	0.49	No	2	15.4%	VTAVPTLLK	1.00	2.794	0.481	1	12/16	2	471.3051	940.5960	940.5957	0.0003	0.318	0	8.72
										TIFAYFTGSK	1.00	2.503	0.577	1	14/18	2	567.7951	1133.5759	1133.5757	0.0002	0.176	0	8.26
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.16	0.00	0.35	No	7	24.2%	KLFLVQLQEK	1.00	4.128	0.461	1	16/18	2	623.3819	1244.7497	1244.7493	0.0004	0.321	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	3.955	0.642	1	24/68	3	636.9936	1907.9593	1907.9589	0.0004	0.209	0	4.25
										YIQQTKPLTLER	1.00	3.503	0.571	1	22/44	3	497.2839	1488.8316	1488.8300	0.0016	1.073	0	8.59
										LMTEILGR	1.00	2.612	0.420	1	13/14	2	474.7628	947.5119	947.5110	0.0009	0.948	0	6.00
										LFLVQLQEK	1.00	3.195	0.335	1	14/16	2	559.3344	1116.6546	1116.6543	0.0003	0.268	0	6.00
										LPGGELNPGEDEVEGLK	1.00	4.576	0.607	1	23/32	2	876.9362	1751.8596	1751.8578	0.0018	1.026	0	3.91
										ALFAVPK	0.98	2.314	0.328	1	11/12	2	373.2340	744.4526	744.4534	-0.0008	-1.072	0	8.80
IPI00647043.1	Novel protein	---	0.97	1.51	0.00	0.33	No	2	25.0%	NSTLSEPGSGR	1.00	2.800	0.388	1	14/20	2	552.7676	1103.5205	1103.5207	-0.0002	-0.181	0	6.00
										AGDLLEDSPK	1.00	2.690	0.406	1	15/18	2	522.7640	1043.5137	1043.5135	0.0002	0.191	0	4.03
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.09	0.00	0.28	No	2	2.2%	VEEINPEYMLEK	0.99	1.925	0.415	1	14/22	2	755.3607	1508.7081	1508.7069	0.0012	0.794	0	4.09
										MTDVFEGSIIR	1.00	3.649	0.559	1	17/20	2	642.3186	1282.6251	1282.6227	0.0024	1.868	0	4.37
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	1.00	1.47	0.01	0.56	No	11	19.5%	RVDIIPGFEFDR	1.00	2.938	0.655	1	23/44	3	488.5929	1462.7583	1462.7569	0.0014	0.955	0	4.56
										RPLHSAQAVDVASASNFR	1.00	5.174	0.758	1	28/68	3	642.6695	1924.9881	1924.9868	0.0013	0.674	0	9.61
										VKIEPGVDPDDTYNETPYEK	1.00	4.830	0.609	1	28/76	3	770.3655	2308.0741	2308.0747	-0.0006	-0.260	1	4.02
										TYQLVYFLDK	1.00	3.597	0.538	1	15/18	2	645.3424	1288.6708	1288.6703	0.0005	0.387	0	5.50
										KKPFVYTQGQAVLNR	1.00	3.306	0.494	1	31/84	4	438.0006	1747.9736	1747.9733	0.0003	0.171	0	10.29
										VDIIPGFEFDR	1.00	1.848	0.516	1	9/20	2	654.3352	1306.6565	1306.6558	0.0007	0.535	0	4.03
										CLEPEGAAELR	0.96	2.274	0.269	1	16/20	2	622.8006	1243.5873	1243.5867	0.0006	0.482	0	4.25
										IEPGVDPDDTYNETPYEK	1.00	2.325	0.702	1	21/34	2	1041.4629	2080.9117	2080.9113	0.0004	0.192	0	3.71
										AEFGPPGPGAGSR	0.97	1.722	0.413	1	10/24	2	600.2938	1198.5738	1198.5731	0.0007	0.583	0	6.05
										LQVLLTYR	1.00	2.799	0.572	1	13/14	2	503.3082	1004.6026	1004.6019	0.0007	0.695	0	8.75
										LGDTYPSISNAR	1.00	2.581	0.651	1	15/22	2	647.3253	1292.6352	1292.6361	-0.0009	-0.695	0	5.84
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	0.93	0.02	0.50	No	6	21.3%	EGTGSTATSSSSTAGAAGK	1.00	3.513	0.681	1	21/36	2	814.3739	1626.7356	1626.7333	0.0023	1.412	0	6.10
										VDEMSQDIVK	1.00	2.990	0.482	1	15/18	2	590.2817	1178.5486	1178.5489	-0.0003	-0.254	0	4.03
										EFTAQNLGK	1.00	2.407	0.372	1	13/16	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	6.10
										NLQLLMDR	0.99	2.531	0.297	1	12/14	2	509.7711	1017.5274	1017.5277	-0.0003	-0.294	0	5.84
										SAVADKHELLSLASSNHLGK	1.00	6.715	0.681	1	31/76	3	693.0394	2076.0950	2076.0964	-0.0014	-0.673	1	6.66
										LFMAQALQEYNN	1.00	3.363	0.635	1	18/22	2	729.3401	1456.6657	1456.6657	0.0000	0.000	0	4.00
IPI00647682.2	Similar to tubulin, beta 6	TUBB6	1.00	1.45	0.00	0.55	No	7	19.1%	AALVDLEPGTMDSVR	1.00	2.763	0.516	1	13/28	2	795.3956	1588.7774	1588.7767	0.0007	0.440	0	4.03
										FPGQLNADLR	1.00	3.266	0.410	1	17/18	2	565.8013	1129.5890	1129.5880	0.0010	0.884	0	5.84
										EVDEQMLAIQSK	1.00	3.053	0.506	1	18/22	2	703.8452	1405.6777	1405.6759	0.0018	1.279	0	4.14
										FPGQLNADLRK	1.00	3.824	0.616	1	22/40	3	420.2349	1257.6827	1257.6830	-0.0003	-0.238	0	8.75
										LAVNMVPFPR	1.00	3.704	0.553	1	16/18	2	580.3183	1158.6223	1158.6220	0.0003	0.259	0	9.75
										LHFFMPGFAPLTSR	1.00	3.227	0.655	1	17/26	2	818.9189	1635.8243	1635.8232	0.0011	0.672	0	9.76
										ALTVPELTQQMFDAR	1.00	3.335	0.631	1	16/28	2	868.4378	1734.8641	1734.8611	0.0030	1.727	0	4.37
IPI00654594.2	STRN protein	STRN	1.00	0.21	0.00	0.29	No	3	5.8%	STSLDVEPIYTFR	1.00	3.598	0.551	1	19/24	2	764.3881	1526.7613	1526.7617	-0.0004	-0.262	0	4.37
										VISHPTLPISITAHEDR	1.00	5.340	0.705	1	27/64	3	629.3425	1885.0065	1885.0058	0.0007	0.371	0	5.99
										GYTSIFNMETQQR	1.00	3.004	0.614	1	14/24	2	795.8645	1589.7148	1589.7144	0.0004	0.251	0	6.00
IPI00654755.3	Hemoglobin subunit beta	HBB	1.00	0.87	0.00	0.47	No	3	23.1%	VNVDEVGGEALGR	1.00	4.078	0.566	1	18/24	2	657.8360	1313.6592	1313.6575	0.0017	1.292	0	4.14
										VVAGVANALAHK	1.00	3.819	0.676	1	16/22	2	575.3406	1148.6671	1148.6666	0.0005	0.435	0	8.73
										LHVDPENFR	0.99	2.156	0.446	1	9/16	2	563.7856	1125.5587	1125.5567	0.0020	1.774	0	5.32
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	0.93	0.36	0.77	No	4	13.7%	FLMSLVNQVPK	1.00	2.892	0.626	1	18/20	2	646.3576	1290.7005	1290.7006	-0.0001	-0.077	0	8.75
										AYVSTLMGVPGR	1.00	3.225	0.444	1	13/22	2	633.8292	1265.6434	1265.6438	-0.0004	-0.316	0	8.79
										VIGTLLGTVDK	1.00	3.078	0.537	1	15/20	2	558.3372	1114.6604	1114.6598	0.0006	0.537	0	5.81
										VIGLSSDLQQVGGASAR	1.00	6.514	0.650	1	24/32	2	829.4470	1656.8801	1656.8795	0.0006	0.362	0	5.81
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	1.00	2.38	0.00	0.15	No	18	37.6%	TLEGELHDLR	1.00	3.077	0.512	1	14/18	2	591.8093	1181.6047	1181.6041	0.0006	0.507	0	4.65
										SLETENAGLR	1.00	2.769	0.475	1	16/18	2	545.2804	1088.5455	1088.5462	-0.0007	-0.642	0	4.53

										ITESEEVVSR	1.00	3.744	0.562	1	16/18	2	574.7933	1147.5719	1147.5721	-0.0002	-0.174	0	4.25
										TALINSTGEEVAMR	1.00	5.236	0.648	1	30/52	3	503.2522	1506.7348	1506.7348	0.0000	0.000	0	4.53
										EAALSTALSEK	0.96	1.887	0.372	1	12/20	2	560.2982	1118.5817	1118.5819	-0.0002	-0.179	0	4.53
										KQLQDEMLR	0.99	2.770	0.380	1	20/32	3	392.8729	1175.5967	1175.5969	-0.0002	-0.170	0	6.07
										LQEKEDLQELNDR	1.00	5.309	0.537	1	21/24	2	815.4076	1628.8033	1628.8006	0.0027	1.656	1	4.18
										LKDLEALLNSK	1.00	3.814	0.562	1	19/40	3	415.2467	1242.7183	1242.7184	-0.0001	-0.080	1	6.07
										LQTMKEELDFQK	1.00	4.002	0.573	1	16/22	2	763.3820	1524.7511	1524.7494	0.0017	1.114	1	4.68
										LADALQELR	1.00	3.421	0.321	1	15/16	2	514.7904	1027.5666	1027.5662	0.0004	0.389	0	4.37
										LEAALGEAK	1.00	3.206	0.332	1	14/16	2	451.2531	900.4905	900.4916	-0.0011	-1.219	0	4.53
										LAVYIDR	1.00	2.122	0.469	1	11/12	2	425.2451	848.4768	848.4756	0.0012	1.411	0	5.84
										AAYEAELGDAR	1.00	3.697	0.531	1	17/20	2	583.2778	1164.5416	1164.5411	0.0005	0.429	0	4.14
										IDSLSAQLSQLQK	1.00	3.894	0.390	1	17/24	2	715.8961	1429.7774	1429.7777	-0.0003	-0.210	0	5.84
										EGDLIAAQAR	1.00	2.844	0.364	1	16/18	2	522.2776	1042.5417	1042.5407	0.0010	0.957	0	4.37
										NIYSEELR	0.98	1.964	0.342	1	9/14	2	512.2589	1022.5046	1022.5033	0.0013	1.269	0	4.53
										NSNLVGAAHEELQQSR	1.00	3.116	0.499	1	17/60	3	584.9590	1751.8549	1751.8551	-0.0002	-0.114	0	5.40
										EDLQELNDR	0.99	3.005	0.253	1	13/16	2	566.2675	1130.5204	1130.5204	0.0000	0.000	0	3.92
IPI00719622.1	40S ribosomal protein S28	RPS28	1.00	3.64	0.00	0.52	No	2	30.4%	EGDVLTLLESER	0.99	3.107	0.398	1	15/22	2	680.8514	1359.6907	1359.6882	0.0025	1.836	0	4.00
										VEFMDDTSR	1.00	2.541	0.630	1	15/16	2	558.2373	1114.4607	1114.4601	0.0006	0.537	0	4.03
IPI00739237.1	Similar to complement component 3	LOC653879	1.00	5.19	0.00	0.46	No	19	49.7%	NTLIIYLDK	1.00	2.429	0.673	1	14/16	2	546.8186	1091.6229	1091.6227	0.0002	0.183	0	5.83
										GQGTLSVVTMYHAK	1.00	4.102	0.645	1	16/26	2	754.3823	1506.7507	1506.7501	0.0006	0.398	0	8.60
										MVFQALAQYQK	1.00	4.198	0.499	1	18/20	2	671.8448	1341.6742	1341.6751	-0.0009	-0.670	0	8.34
										FYHPEKEDGK	0.99	2.844	0.525	1	16/36	3	417.1998	1248.5770	1248.5775	-0.0005	-0.400	1	5.45
										SDDKVTLEER	0.99	4.271	0.430	1	22/36	3	397.8666	1190.5772	1190.5779	-0.0007	-0.587	1	4.32
										NTMILEICTR	1.00	3.305	0.521	1	14/18	2	633.8127	1265.6107	1265.6108	-0.0001	-0.079	0	5.99
										IHWESASLLR	1.00	2.446	0.482	1	15/18	2	606.3302	1210.6458	1210.6459	-0.0001	-0.083	0	6.75
										VSHSEDDCLAFK	1.00	4.488	0.651	1	25/44	3	469.8785	1406.6134	1406.6136	-0.0002	-0.142	0	4.54
										SEETKENEGFTVTAEGK	1.00	5.580	0.599	1	34/64	3	619.2900	1854.8477	1854.8483	-0.0006	-0.323	1	4.32
										VYAYYNLEESCTR	1.00	4.115	0.724	1	19/24	2	834.3721	1666.7309	1666.7297	0.0012	0.719	0	4.53
										LCRDELCR	0.97	2.736	0.448	1	16/28	3	374.5112	1120.5107	1120.5117	-0.0010	-0.890	1	6.06
										ENEGFTVTAEGK	1.00	3.411	0.602	1	11/22	2	641.3015	1280.5870	1280.5885	-0.0015	-1.170	0	4.25
										FYHPEKEDGKLNK	0.98	2.998	0.420	1	24/72	4	401.9572	1603.8004	1603.7995	0.0009	0.560	2	6.76
										VHQYFNVELIQPGAVK	1.00	5.489	0.413	1	28/60	3	614.6685	1840.9835	1840.9836	-0.0001	-0.054	0	6.72
										ACEPGVDYVYK	1.00	3.457	0.642	1	17/20	2	650.7975	1299.5807	1299.5805	0.0002	0.154	0	4.37
										SGSDEVQVGQQR	1.00	4.578	0.537	1	16/22	2	645.3077	1288.6009	1288.6008	0.0001	0.078	0	4.37
										VTIKPAPETEK	1.00	2.726	0.690	1	19/40	3	404.8993	1211.6759	1211.6762	-0.0003	-0.247	0	6.11
										CAEENCFIQK	1.00	3.438	0.561	1	16/18	2	649.7788	1297.5436	1297.5431	0.0005	0.385	0	4.53
										TFISPIK	0.99	2.102	0.359	1	10/12	2	403.2445	804.4741	804.4745	-0.0004	-0.496	0	8.41
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	0.55	0.00	0.32	No	13	11.3%	ELDALDANDELTPLGR	1.00	3.013	0.614	1	19/30	2	871.4338	1740.8541	1740.8530	0.0011	0.631	0	3.77
										AAMEALVVEVTK	1.00	3.259	0.456	1	13/22	2	638.8445	1275.6748	1275.6744	0.0004	0.313	0	4.53
										LSMSQLNEK	1.00	2.641	0.353	1	10/16	2	533.2659	1064.5167	1064.5172	-0.0005	-0.469	0	6.00
										GISHVIVDEIHER	1.00	4.534	0.694	1	28/48	3	501.9353	1502.7842	1502.7841	0.0001	0.066	0	5.27
										VFDPVPVGVTK	1.00	2.588	0.566	1	15/20	2	579.3319	1156.6498	1156.6492	0.0006	0.518	0	5.81
										YQILPLHSQIPR	1.00	2.064	0.561	1	19/44	3	488.9489	1463.8255	1463.8249	0.0006	0.409	0	8.75
										LAQFEPSQR	0.96	2.413	0.363	1	10/16	2	538.2802	1074.5437	1074.5458	-0.0021	-1.951	0	6.00
										LGGIGQFLAK	1.00	3.755	0.579	1	17/18	2	502.3004	1002.5874	1002.5862	0.0012	1.195	0	8.75
										PSAAGINLMIGSTR	1.00	4.366	0.549	1	19/26	2	702.3692	1402.7230	1402.7239	-0.0009	-0.641	0	10.18
										DVVQAYPEVR	1.00	3.297	0.544	1	15/18	2	588.3064	1174.5992	1174.5982	0.0010	0.850	0	4.37
										DFVNYLVR	1.00	2.689	0.483	1	12/14	2	513.2744	1024.5346	1024.5342	0.0004	0.390	0	5.84
										TPLHEIALSIK	1.00	4.367	0.576	1	23/40	3	407.9116	1220.7120	1220.7129	-0.0009	-0.736	0	6.41
										QPAIISQLDPVNER	1.00	2.511	0.680	1	15/26	2	790.4256	1578.8363	1578.8366	-0.0003	-0.190	0	4.37
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	17.1%	QAFPNTNR	0.99	2.049	0.384	1	10/14	2	474.2383	946.4619	946.4621	-0.0002	-0.211	0	9.75
										AKDPFAHLPK	1.00	4.070	0.660	1	24/36	3	375.2135	1122.6169	1122.6186	-0.0017	-1.510	1	8.64
										DPFAHLPK	1.00	2.372	0.390	1	12/14	2	462.7505	923.4872	923.4865	0.0007	0.756	0	6.74
										VLSAPPHFHFGQTNR	1.00	2.299	0.543	1	20/84	4	427.7233	1706.8643	1706.8641	0.0002	0.117	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	1.353	0.711	1	10/42	2	1202.0200	2402.0277	2402.0254	0.0023	0.957	0	3.77
IPI00744692.1	Transaldolase	TALDO1	1.00	1.64	0.00	0.39	No	8	23.7%	TIVMGASFR	1.00	2.323	0.552	1	15/16	2	499.2604	996.5075	996.5063	0.0012	1.202	0	9.41
										RLIELYK	1.00	2.685	0.453	1	12/12	2	467.7897	933.5658	933.5648	0.0010	1.069	0	8.59
										WLHNEDQMAVEK	0.99	4.069	0.337	1	22/44	3	505.9014	1514.6823	1514.6824	-0.0001	-0.066	0	4.65

										LGGSQEDQIK	1.00	3.336	0.569	1	16/18	2	537.7749	1073.5340	1073.5353	-0.0013	-1.209	0	4.37
										LLGELLQDNAK	1.00	4.455	0.580	1	18/20	2	607.3430	1212.6727	1212.6714	0.0013	1.070	0	4.37
										LSFDKDAMVAR	0.99	3.245	0.516	1	15/20	2	634.8188	1267.6252	1267.6231	0.0021	1.654	1	5.96
										SYEPLEDPGVK	1.00	2.761	0.527	1	12/20	2	617.3035	1232.5937	1232.5925	0.0012	0.972	0	4.14
										MESALDQLK	1.00	2.923	0.471	1	14/16	2	525.7604	1049.5082	1049.5063	0.0019	1.807	0	4.37
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	1.00	0.41	1.00	0.71	No	3	7.1%	DGLIVPIFQER	1.00	1.907	0.520	1	10/20	2	643.8588	1285.7038	1285.7030	0.0008	0.621	0	4.37
										ITMLGIQGDLK	1.00	3.120	0.465	1	16/20	2	602.8339	1203.6543	1203.6533	0.0010	0.829	0	5.84
										DLVGELGTALR	1.00	4.113	0.389	1	18/20	2	572.3220	1142.6303	1142.6295	0.0008	0.699	0	4.37
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	2.16	0.00	0.56	No	19	29.9%	ALQLEEER	0.97	2.484	0.231	1	12/14	2	494.2589	986.5038	986.5033	0.0005	0.506	0	4.25
										QLLTLSSELSQAR	1.00	4.220	0.617	1	16/24	2	723.4016	1444.7885	1444.7886	-0.0001	-0.069	0	6.00
										SGYLSSER	0.98	2.244	0.307	1	12/14	2	449.7169	897.4189	897.4192	-0.0003	-0.334	0	5.72
										KPDTIEVQQMK	1.00	4.250	0.548	1	18/20	2	666.8450	1331.6767	1331.6755	0.0012	0.900	0	6.07
										DNAMLEYLK	1.00	2.508	0.567	1	11/16	2	556.7683	1111.5223	1111.5220	0.0003	0.269	0	4.37
										APDFVFYAPR	1.00	4.077	0.653	1	14/18	2	591.8007	1181.5888	1181.5869	0.0019	1.605	0	5.88
										KENPLQFK	0.99	2.468	0.284	1	11/14	2	502.2822	1002.5504	1002.5498	0.0006	0.597	0	8.59
										AQEEAERLEADR	0.99	2.107	0.579	1	22/44	3	472.8953	1415.6654	1415.6641	0.0013	0.916	1	4.25
										SQEQLAAELAEYTAK	1.00	5.152	0.598	1	23/28	2	826.4123	1650.8117	1650.8101	0.0016	0.968	0	4.25
										EAQDDLVK	0.98	1.986	0.400	1	10/14	2	459.2324	916.4496	916.4502	-0.0006	-0.653	0	4.03
										KAPDFVFYAPR	1.00	3.572	0.572	1	15/20	2	655.8482	1309.6820	1309.6819	0.0001	0.076	0	8.59
										THNDIIHNENMR	1.00	3.388	0.492	1	19/44	3	503.9003	1508.6797	1508.6790	0.0007	0.463	0	5.92
										LFFLQVK	1.00	2.658	0.399	1	11/12	2	447.7760	893.5371	893.5375	-0.0004	-0.447	0	8.75
										QRIDEFEAL	0.96	2.224	0.513	1	13/16	2	560.7853	1119.5562	1119.5560	0.0002	0.178	1	4.14
										IGFPWSEIR	1.00	2.826	0.366	1	15/16	2	552.7955	1103.5770	1103.5764	0.0006	0.543	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.336	0.718	1	22/36	2	1041.5066	2081.0018	2080.9987	0.0031	1.488	0	4.14
										FVIKPIDK	0.97	2.374	0.236	1	12/14	2	480.2999	958.5863	958.5852	0.0011	1.145	0	8.59
										RKPDTIEVQQMK	1.00	4.290	0.537	1	18/44	3	496.9328	1487.7775	1487.7766	0.0009	0.604	0	8.59
										ELSEQIQR	0.97	2.297	0.255	1	12/14	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	4.53
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	0.29	0.00	0.34	No	2	6.1%	LVSEYMSK	1.00	2.063	0.534	1	12/14	2	486.7390	971.4632	971.4634	-0.0002	-0.205	0	6.00
										VDEFVTHNLSFDEINK	1.00	5.125	0.559	1	24/60	3	636.3109	1905.9098	1905.9109	-0.0011	-0.576	0	4.31
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.10	0.11	0.47	No	9	2.2%	PALPFILR	0.95	1.877	0.563	2	9/14	2	463.7947	925.5737	925.5749	-0.0012	-1.294	0	10.18
										VLGIYTFTK	1.00	2.060	0.448	1	10/16	2	521.3026	1040.5917	1040.5906	0.0011	1.055	0	8.56
										VNEAAPEKPQDDSGTAGGISSTSASVNR	1.00	3.238	0.682	1	20/108	3	915.7689	2744.2899	2744.2849	0.0050	1.820	0	4.32
										ILGPAESDEFLAR	1.00	3.428	0.702	1	16/24	2	709.3697	1416.7271	1416.7249	0.0022	1.551	0	4.14
										FAMEQSFSADTGGGGR	1.00	4.589	0.703	1	19/30	2	817.3492	1632.6880	1632.6838	0.0042	2.569	0	4.37
										TPVFIFER	1.00	2.781	0.519	1	12/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										NLQGFLEQPK	1.00	3.342	0.496	1	15/18	2	587.3168	1172.6195	1172.6190	0.0005	0.426	0	6.00
										LLEEQGIFLR	0.99	2.543	0.318	1	12/18	2	609.3481	1216.6817	1216.6816	0.0001	0.082	0	4.53
										APSYIEIFGR	1.00	2.932	0.473	1	14/18	2	576.8060	1151.5986	1151.5975	0.0011	0.954	0	6.05
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	1.00	0.36	0.00	0.51	Yes	2	8.2%	VAPPGLTQIPQIQK	1.00	2.687	0.622	1	15/26	2	745.4405	1488.8668	1488.8664	0.0004	0.268	0	8.72
										SYEAYVLNIVR	1.00	2.393	0.560	1	15/20	2	663.8563	1325.6991	1325.6980	0.0011	0.829	0	5.72
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.15	0.00	0.61	No	5	3.2%	FMAVSDVPSLSVGK	1.00	3.710	0.698	1	17/26	2	726.8738	1451.7341	1451.7330	0.0011	0.757	0	5.84
										LSDISGQEMNLLLMK	1.00	3.725	0.440	1	16/28	2	862.4339	1722.8553	1722.8532	0.0021	1.218	0	4.37
										IIQLLGTTPR	1.00	3.045	0.579	1	14/18	2	556.3453	1110.6767	1110.6761	0.0006	0.539	0	9.75
										IFDLLPNK	0.99	1.679	0.491	1	11/14	2	480.2817	958.5494	958.5488	0.0006	0.625	0	5.84
										TVAGIPNFILK	1.00	2.330	0.520	1	10/20	2	586.8555	1171.6987	1171.6965	0.0022	1.874	0	8.41
IPI00783625.1	Serpin B5 precursor	SERPINB5	1.00	2.34	0.01	0.49	No	11	37.1%	ELETVDFKDKLEETK	0.99	3.167	0.527	1	14/56	3	608.6473	1822.9207	1822.9200	0.0007	0.383	2	4.36
										SLNLSTEFISSTK	1.00	3.632	0.683	1	17/24	2	713.8748	1425.7348	1425.7351	-0.0003	-0.210	0	5.72
										GDTANEIGQVLHFENVK	1.00	4.893	0.653	1	19/32	2	935.9683	1869.9248	1869.9221	0.0027	1.442	0	4.65
										ILVVNAAYFVGK	1.00	3.981	0.723	1	19/22	2	647.3819	1292.7497	1292.7493	0.0004	0.309	0	8.59
										HLSMFILLPK	1.00	2.958	0.472	1	15/18	2	607.8519	1213.6897	1213.6893	0.0004	0.329	0	8.76
										HIFSEDTSDFSGMSETK	1.00	4.337	0.735	1	23/32	2	967.4096	1932.8062	1932.8047	0.0015	0.775	0	4.31
										IIELPFQNK	1.00	2.667	0.399	1	14/16	2	551.3188	1100.6240	1100.6230	0.0010	0.907	0	6.00
										DLTDGHFENILADNSVNDQTK	0.99	2.817	0.493	1	17/80	3	782.6996	2345.0787	2345.0771	0.0016	0.681	0	4.03
										DVEDESTGLEK	1.00	3.283	0.628	1	17/20	2	611.2777	1220.5403	1220.5408	-0.0005	-0.409	0	3.83
										ELETVDFKDK	0.98	2.639	0.587	1	14/18	2	612.3113	1222.6072	1222.6081	-0.0009	-0.735	1	4.32
										DELNADHPFIYIIR	1.00	2.532	0.619	1	18/52	3	572.6299	1714.8693	1714.8679	0.0014	0.815	0	4.54
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	1.00	1.27	1.00	0.37	No	54	18.8%	YALVVEYANEDAR	1.00	4.554	0.516	1	21/24	2	756.8701	1511.7260	1511.7256	0.0004	0.264	0	4.14
										TLLAAIR	0.99	1.947	0.429	1	10/12	2	379.2502	756.4850	756.4858	-0.0008	-1.055	0	9.41

										WLFPTGGSVR	0.97	1.756	0.464	1	8/18	2	560.3009	1118.5866	1118.5873	-0.0007	-0.625	0	9.75
										EQVLPAGQIVNCDCSAAGTQGNACR	1.00	3.562	0.677	1	22/96	3	892.7356	2675.1888	2675.1850	0.0038	1.419	0	4.37
										LCDELTGQCICPPR	1.00	3.317	0.675	1	22/52	3	573.5935	1717.7605	1717.7586	0.0019	1.104	0	4.37
										LAQHEAGLMDLR	1.00	3.228	0.592	1	23/44	3	451.9030	1352.6853	1352.6871	-0.0018	-1.328	0	5.32
										CNCESDFTDGTCEDLTGR	1.00	4.588	0.869	1	25/34	2	1068.8988	2135.7879	2135.7830	0.0049	2.292	0	3.77
										TLQFGHMSVTVER	1.00	2.719	0.485	1	13/24	2	760.8799	1519.7462	1519.7453	0.0009	0.591	0	6.41
										CVCHGHADACDAKDPTDPFR	1.00	2.928	0.644	1	26/114	4	582.9940	2327.9453	2327.9470	-0.0017	-0.729	1	5.20
										RCNCESDFTDGTCEDLTGR	1.00	3.986	0.575	1	28/72	3	764.9686	2291.8868	2291.8841	0.0027	1.177	0	4.11
										GQLQLVEGNFR	1.00	3.964	0.592	1	17/20	2	630.8384	1259.6645	1259.6622	0.0023	1.823	0	6.00
										GPPPELQPQPEGPPR	1.00	4.148	0.663	1	16/28	2	798.4125	1594.8126	1594.8104	0.0022	1.378	0	4.53
										PDLWVLER	0.97	2.320	0.413	1	9/14	2	514.2822	1026.5507	1026.5498	0.0009	0.875	0	4.37
										VGFEGATCDR	1.00	3.214	0.436	1	15/18	2	556.2455	1110.4771	1110.4764	0.0007	0.629	0	4.37
										TNTLLGHLMGK	1.00	3.003	0.599	1	11/20	2	592.8264	1183.6397	1183.6383	0.0014	1.181	0	8.44
										FYLQGPEPEPGQGTEDR	1.00	5.303	0.722	1	21/32	2	960.4421	1918.8725	1918.8697	0.0028	1.458	0	4.00
										GQYCDICTAANSNK	1.00	3.451	0.610	1	20/26	2	801.3378	1600.6615	1600.6610	0.0005	0.312	0	5.82
										DQASQLLAGTEATLGHAK	1.00	3.154	0.477	1	13/34	2	905.9683	1809.9242	1809.9221	0.0021	1.159	0	5.32
										GLLLFTAR	1.00	2.242	0.751	1	12/14	2	445.7765	889.5377	889.5385	-0.0008	-0.897	0	9.75
										LELEEAATPEGHAVR	1.00	5.076	0.639	1	20/28	2	811.4127	1620.8119	1620.8108	0.0011	0.678	0	4.48
										VQSQLQAMQENVER	1.00	4.260	0.642	1	21/26	2	830.4096	1658.8061	1658.8046	0.0015	0.903	0	4.53
										LPVTVGFSGCVK	1.00	2.859	0.575	1	14/22	2	632.3419	1262.6700	1262.6693	0.0007	0.554	0	8.22
										GDSCQECAPGFYR	1.00	2.775	0.846	1	13/24	2	773.8061	1545.6009	1545.5977	0.0032	2.068	0	4.37
										GYAQMAPVQPR	1.00	2.998	0.549	1	16/20	2	609.3084	1216.6043	1216.6023	0.0020	1.641	0	8.75
										VSCISSHGAFGPNSAACLPSR	1.00	5.727	0.624	1	29/80	3	725.6738	2174.0028	2173.9997	0.0031	1.424	0	8.05
										GTLGGVAECQPGTGQCFCK	1.00	2.812	0.716	1	16/36	2	1013.9426	2025.8724	2025.8707	0.0017	0.838	0	5.98
										AGALLPAIHEQLR	1.00	3.130	0.509	1	15/24	2	694.9041	1387.7940	1387.7936	0.0004	0.288	0	6.79
										GALDQLCGAGGLCR	1.00	4.462	0.609	1	20/26	2	724.3427	1446.6718	1446.6708	0.0010	0.690	0	5.82
										DTLASVFR	0.99	1.807	0.444	1	10/14	2	454.7454	907.4762	907.4763	-0.0001	-0.110	0	5.84
										PRPPTAVDPDAEPTLLR	1.00	4.845	0.568	1	28/64	3	615.6670	1843.9797	1843.9792	0.0005	0.271	0	4.56
										GQDLGQAVLDAGHSVSTLEK	0.99	2.649	0.476	1	16/76	3	675.6797	2024.0167	2024.0174	-0.0007	-0.345	0	4.54
										WWQSPPLSR	1.00	2.837	0.486	1	12/16	2	578.7985	1155.5837	1155.5825	0.0012	1.037	0	9.75
										CDQCSLGTFSLDAANPK	1.00	4.417	0.743	1	20/32	2	942.4167	1882.8226	1882.8189	0.0037	1.963	0	4.21
										CFCFGATER	1.00	2.459	0.707	1	13/16	2	574.2366	1146.4591	1146.4587	0.0004	0.348	0	5.99
										SPNHPLDSPHVCR	1.00	3.759	0.625	1	24/48	3	505.9089	1514.7055	1514.7048	0.0007	0.461	0	6.66
										AVAAEAQDTATR	1.00	3.341	0.536	1	18/22	2	602.3018	1202.5897	1202.5891	0.0006	0.498	0	4.37
										FVMYMGSR	1.00	2.231	0.637	1	9/14	2	495.7304	989.4469	989.4463	0.0006	0.605	0	8.75
										AVPLQPPPPLTSASK	1.00	1.999	0.539	1	17/28	2	751.9325	1501.8518	1501.8504	0.0014	0.931	0	8.80
										DLADLAAYTALK	1.00	4.428	0.725	1	19/22	2	632.8428	1263.6726	1263.6711	0.0015	1.185	0	4.21
										CLCQPEFAGPHCDR	1.00	3.192	0.670	1	23/52	3	582.9097	1745.7075	1745.7072	0.0003	0.172	0	5.32
										LLHSLDQAKEELER	0.99	2.870	0.557	1	22/52	3	560.9687	1679.8852	1679.8842	0.0010	0.594	1	4.83
										DLGAPQAAAEAELAAAQR	1.00	4.731	0.657	1	23/34	2	876.9474	1751.8834	1751.8802	0.0032	1.825	0	4.14
										FGPQTLER	1.00	2.546	0.474	1	13/14	2	474.2509	946.4881	946.4872	0.0009	0.949	0	6.00
										ASPDGLCQVSLQQGR	1.00	4.549	0.665	1	21/28	2	808.3965	1614.7800	1614.7784	0.0016	0.990	0	5.87
										WQGQYEGLR	0.99	1.684	0.495	1	10/16	2	568.7778	1135.5422	1135.5411	0.0011	0.967	0	6.00
										TPPYLQLQVTEK	1.00	3.422	0.493	1	16/22	2	708.8903	1415.7669	1415.7660	0.0009	0.635	0	5.66
										ILLVTDGAR	1.00	2.829	0.301	1	14/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	5.84
										VSLQLLR	0.99	2.304	0.299	1	10/12	2	414.7687	827.5227	827.5229	-0.0002	-0.241	0	9.72
										TFQLDTAVDRPCAR	1.00	2.779	0.432	1	13/26	2	825.4068	1648.8004	1648.7991	0.0013	0.788	0	5.62
										LAASLDGAR	0.98	2.938	0.187	1	15/16	2	437.2431	872.4723	872.4716	0.0007	0.801	0	5.84
										CDIGGALGQSCEPR	1.00	4.268	0.646	1	22/26	2	760.3350	1518.6581	1518.6555	0.0026	1.710	0	4.37
										DHYLPDLHHLR	1.00	3.514	0.568	1	19/40	3	472.5775	1414.7114	1414.7106	0.0008	0.564	0	6.26
										AIQVFLLGGSR	1.00	3.525	0.589	1	17/20	2	580.8429	1159.6737	1159.6713	0.0024	2.066	0	9.79
										ISFDSQISTTK	1.00	3.254	0.605	1	16/20	2	613.8168	1225.6197	1225.6190	0.0007	0.570	0	5.84
IPI00783800.1	TLD domain-containing protein KIAA1609	KIAA1609	1.00	0.23	0.00	0.52	No	2	6.4%	FTEDLVGSVVHVLSHR	1.00	3.979	0.538	1	19/60	3	598.9881	1793.9434	1793.9424	0.0010	0.557	0	5.99
										VQVLAAQLLSEMK	1.00	4.223	0.609	1	21/24	2	723.4053	1444.7959	1444.7960	-0.0001	-0.069	0	5.97
IPI00783829.3	Importin beta-3	IPO5	1.00	0.99	0.03	0.63	No	14	14.6%	VSDILHSIFSSYK	1.00	2.470	0.456	1	11/24	2	748.3932	1494.7729	1494.7718	0.0011	0.735	0	6.71
										SLVEIADTVPK	1.00	4.136	0.520	1	17/20	2	586.3321	1170.6493	1170.6496	-0.0003	-0.256	0	4.37
										STACQMLVCYAK	1.00	3.705	0.632	1	15/22	2	724.3225	1446.6305	1446.6305	0.0000	0.000	0	7.78
										TKENVNATENCISAVGK	1.00	4.949	0.646	1	28/64	3	612.3036	1833.8891	1833.8891	0.0000	0.000	1	5.81

										VAAAESMPLLLECAR	1.00	4.478	0.629	1	20/28	2	823.9157	1645.8182	1645.8168	0.0014	0.850	0	4.53
										EGFVEYTEQVVK	1.00	3.552	0.665	1	15/22	2	714.3563	1426.7000	1426.6980	0.0020	1.400	0	4.25
										QAEETYENIPGQSK	1.00	2.995	0.623	1	16/26	2	797.3732	1592.7334	1592.7318	0.0016	1.003	0	4.25
										KVCDIAAELAR	1.00	3.968	0.397	1	18/20	2	623.3346	1244.6552	1244.6547	0.0005	0.401	0	6.06
										LVLPMIK	1.00	1.894	0.484	1	10/12	2	415.2644	828.5157	828.5143	0.0014	1.686	0	8.75
										FYFHDGVR	1.00	2.538	0.396	1	11/14	2	520.7511	1039.4886	1039.4876	0.0010	0.960	0	6.74
										FMQDASDVMQLLLK	1.00	4.694	0.658	1	23/26	2	835.9100	1669.8086	1669.8055	0.0031	1.854	0	4.21
										VIAALLQTMEDQGNQR	1.00	4.651	0.564	1	25/60	3	601.6403	1801.8978	1801.8992	-0.0014	-0.776	0	4.37
										KQAEETYENIPGQSK	1.00	4.471	0.657	1	19/28	2	861.4207	1720.8288	1720.8268	0.0020	1.161	0	4.79
										ITFLLQAIR	1.00	2.968	0.515	1	15/16	2	537.8371	1073.6597	1073.6597	0.0000	0.000	0	9.75
IPI00784029.1	HIV-1 Tat interactive protein 2, 30kDa isoform b	HTATIP2	1.00	0.47	0.99	0.75	No	3	12.3%	EILEQGLFSK	1.00	2.761	0.513	1	14/18	2	582.3190	1162.6234	1162.6234	0.0000	0.000	0	4.53
										SVFILGASGETGR	1.00	3.151	0.527	1	17/24	2	647.3435	1292.6727	1292.6725	0.0002	0.155	0	5.72
										GHSVPVVTVVR	0.99	2.119	0.461	1	11/20	2	575.3406	1148.6651	1148.6666	-0.0015	-1.304	0	9.76
IPI00787853.2	Inositol monophosphatase 3	IMPAD1	1.00	0.58	0.74	0.70	Yes	3	7.2%	MTSGDVLSNR	1.00	2.681	0.564	1	14/18	2	548.2586	1094.5037	1094.5026	0.0011	1.003	0	5.59
										VLALLDVPDK	0.99	2.355	0.370	1	15/18	2	541.8264	1081.6388	1081.6383	0.0005	0.461	0	4.21
										MFYLLK	0.95	2.020	0.257	1	10/10	2	415.7277	829.4403	829.4408	-0.0005	-0.601	0	8.34
IPI00788737.1	39 kDa protein	GAPDH	0.96	1.93	0.00	0.51	No	7	21.8%	GALQNIIPASTGAAK	1.00	4.343	0.540	1	18/28	2	706.3988	1410.7826	1410.7831	-0.0005	-0.354	0	8.75
										LVINGNPITIFQER	1.00	3.718	0.636	1	15/26	2	807.4541	1612.8954	1612.8937	0.0017	1.053	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	4.622	0.684	1	29/84	3	801.0716	2400.1939	2400.1930	0.0009	0.375	0	6.75
										LVINGNPITIFQERDPSK	0.99	2.056	0.613	1	17/68	3	681.0407	2040.1005	2040.1004	0.0001	0.049	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	4.622	0.639	1	20/40	2	1123.0532	2244.0975	2244.0919	0.0056	2.493	0	5.32
										LTGMAFR	1.00	2.271	0.557	1	11/12	2	406.2102	810.4054	810.4058	-0.0004	-0.492	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.418	0.597	1	17/32	2	917.4635	1832.9143	1832.9125	0.0018	0.981	0	8.06
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	0.99	3.39	0.00	0.56	No	9	16.4%	GALQNIIPASTGAAK	1.00	4.343	0.540	1	18/28	2	706.3988	1410.7826	1410.7831	-0.0005	-0.354	0	8.75
										YDNEFGYSNR	1.00	3.164	0.645	1	16/18	2	632.7651	1263.5151	1263.5156	-0.0005	-0.395	0	4.37
										VVDLMAHMASK	1.00	3.457	0.643	1	17/20	2	617.3019	1232.5877	1232.5893	-0.0016	-1.296	0	6.71
										RVIISAPSADAPMFVMGVNHEK	1.00	4.622	0.684	1	29/84	3	801.0716	2400.1939	2400.1930	0.0009	0.375	0	6.75
										VIISAPSADAPMFVMGVNHEK	1.00	4.622	0.639	1	20/40	2	1123.0532	2244.0975	2244.0919	0.0056	2.493	0	5.32
										LTGMAFR	1.00	2.271	0.557	1	11/12	2	406.2102	810.4054	810.4058	-0.0004	-0.492	0	9.75
										IISNASCTTNCLAPLAK	1.00	2.418	0.597	1	17/32	2	917.4635	1832.9143	1832.9125	0.0018	0.981	0	8.06
										VVDLMAHMASKE	1.00	3.751	0.663	1	17/22	2	681.8232	1361.6316	1361.6319	-0.0003	-0.220	1	5.51
										LISWYDNEFGYSNR	1.00	3.776	0.665	1	15/26	2	882.4048	1762.7939	1762.7951	-0.0012	-0.680	0	4.37
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	1.00	0.78	0.00	0.48	No	10	33.5%	LNYGIPAIVK	1.00	2.763	0.425	1	12/18	2	544.3291	1086.6447	1086.6437	0.0010	0.919	0	8.59
										ALMGSPQLVAAVVR	1.00	4.142	0.591	1	21/26	2	714.4056	1426.7965	1426.7966	-0.0001	-0.070	0	9.79
										HPEAEMAQNSVR	1.00	3.037	0.543	1	21/44	3	462.2140	1383.6187	1383.6201	-0.0014	-1.010	0	5.40
										ISEDKNPDYR	1.00	2.684	0.597	1	15/36	3	412.8667	1235.5771	1235.5782	-0.0011	-0.888	1	4.56
										NEGTATYAAAVLFR	1.00	3.497	0.603	1	17/26	2	742.3806	1482.7467	1482.7467	0.0000	0.000	0	6.00
										LAEPSQLLK	0.98	2.145	0.330	1	13/16	2	499.7977	997.5815	997.5808	0.0007	0.700	0	6.00
										SAIVHLINYQDDAELATR	1.00	6.113	0.667	1	25/68	3	677.0165	2028.0298	2028.0276	0.0022	1.083	0	4.53
										LLNDEDPVVVTK	1.00	4.161	0.571	1	18/22	2	671.3666	1340.7184	1340.7187	-0.0003	-0.223	0	4.03
										LVQLLVK	0.96	2.129	0.264	1	10/12	2	406.7838	811.5526	811.5531	-0.0005	-0.615	0	8.75
										AGDKDDITEPAVCALR	1.00	3.614	0.536	1	21/60	3	577.6174	1729.8312	1729.8305	0.0007	0.404	1	4.23
IPI00794605.1	18 kDa protein	GAPDH	0.99	9.00	0.00	0.46	No	7	16.4%	YDNEFGYSNR	1.00	3.164	0.645	1	16/18	2	632.7651	1263.5151	1263.5156	-0.0005	-0.395	0	4.37
										VVDLMAHMASK	1.00	3.457	0.643	1	17/20	2	617.3019	1232.5877	1232.5893	-0.0016	-1.296	0	6.71
										LVINGNPITIFQER	1.00	3.718	0.636	1	15/26	2	807.4541	1612.8954	1612.8937	0.0017	1.053	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	4.622	0.684	1	29/84	3	801.0716	2400.1939	2400.1930	0.0009	0.375	0	6.75
										LVINGNPITIFQERDPSK	0.99	2.056	0.613	1	17/68	3	681.0407	2040.1005	2040.1004	0.0001	0.049	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	4.622	0.639	1	20/40	2	1123.0532	2244.0975	2244.0919	0.0056	2.493	0	5.32
										VVDLMAHMASKE	1.00	3.751	0.663	1	17/22	2	681.8232	1361.6316	1361.6319	-0.0003	-0.220	1	5.51
IPI00798140.1	111 kDa protein	FLNB	0.98	0.97	0.04	0.59	No	15	20.0%	YGGPNHIVGSPFK	1.00	2.542	0.622	1	21/48	3	458.2384	1371.6940	1371.6935	0.0005	0.364	0	8.60
										IPEINSSDMSAHVTSPSGR	1.00	4.694	0.631	1	27/72	3	667.6496	1999.9259	1999.9269	-0.0010	-0.499	0	5.32
										EAGAGGLSIAVEGPSK	1.00	4.323	0.591	1	21/30	2	721.8779	1441.7425	1441.7413	0.0012	0.831	0	4.53
										KGEITGEVHMPSGK	1.00	4.039	0.576	1	21/52	3	495.9170	1484.7297	1484.7293	0.0004	0.269	0	6.76
										LTVMSLQESGLK	0.97	2.248	0.331	1	15/22	2	661.3552	1320.6959	1320.6959	0.0000	0.000	0	6.00
										DGTYAVTYIPDK	1.00	2.129	0.607	1	11/22	2	671.8299	1341.6451	1341.6452	-0.0001	-0.074	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.176	0.612	1	19/30	2	760.8832	1519.7531	1519.7518	0.0013	0.854	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	4.672	0.555	1	19/36	2	985.0155	1968.0152	1968.0164	-0.0012	-0.609	0	4.32
										TFEMSDFIVDTR	1.00	3.638	0.648	1	17/22	2	738.8374	1475.6623	1475.6602	0.0021	1.421	0	4.03

										FADEHVPGSPFTVK	1.00	3.529	0.621	1	20/52	3	510.9244	1529.7554	1529.7514	0.0040	2.610	0	5.32
										TATPEIVDNKDGTVTVR	0.96	2.649	0.507	1	18/64	3	605.9864	1814.9395	1814.9374	0.0021	1.155	1	4.56
										AGPGTLSVTIEGPSK	1.00	4.261	0.642	1	19/28	2	707.3828	1412.7500	1412.7511	-0.0011	-0.778	0	6.05
										TGEEVGFVVDAK	1.00	3.912	0.635	1	18/22	2	625.8168	1249.6198	1249.6190	0.0008	0.639	0	4.14
										LPNNHIGISFIPR	1.00	4.717	0.643	1	26/48	3	493.2806	1476.8211	1476.8201	0.0010	0.676	0	9.76
										AIVHDNKDGTYAVTYIPDK	1.00	5.105	0.633	1	23/72	3	707.3601	2119.0605	2119.0586	0.0019	0.895	1	5.30
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	1.00	0.58	1.00	0.39	No	26	11.4%	GDTTNTVLQGLK	0.98	2.335	0.339	1	11/22	2	623.8355	1245.6568	1245.6565	0.0003	0.240	0	5.84
										TLENLIPDTK	1.00	2.629	0.396	1	12/18	2	572.3164	1142.6191	1142.6183	0.0008	0.699	0	4.37
										PVDPIVGYR	0.97	2.550	0.502	1	12/16	2	508.2822	1014.5527	1014.5498	0.0029	2.853	0	6.26
										NVGVEVFSLGIK	1.00	3.249	0.574	1	16/22	2	631.3612	1260.7086	1260.7078	0.0008	0.634	0	6.00
										IVEVFDIGPK	1.00	3.281	0.562	1	15/18	2	558.8186	1115.6237	1115.6227	0.0010	0.895	0	4.37
										NNVILQPLQPDTPYK	1.00	3.977	0.685	1	18/28	2	870.4700	1738.9284	1738.9254	0.0030	1.723	0	5.83
										VYDPSTSTLNVR	1.00	3.159	0.628	1	19/22	2	676.3462	1350.6791	1350.6779	0.0012	0.887	0	5.81
										WDPAPGPVLQYR	0.98	1.466	0.581	1	8/22	2	699.8619	1397.7086	1397.7092	-0.0006	-0.429	0	5.84
										IEQELAAIK	0.98	2.707	0.286	1	12/16	2	507.7951	1013.5780	1013.5757	0.0023	2.265	0	4.53
										SLLQAVANLPYK	1.00	3.241	0.629	1	16/22	2	658.8823	1315.7501	1315.7500	0.0001	0.076	0	8.31
										GEVQTVTFDTEEVK	1.00	3.623	0.669	1	19/26	2	791.3858	1580.7593	1580.7570	0.0023	1.453	0	4.00
										NVQVYNPTPNSLDVR	1.00	4.584	0.527	1	19/28	2	858.4392	1714.8663	1714.8638	0.0025	1.456	0	5.84
										GGNTMTGDAIDYLVK	1.00	2.648	0.690	1	14/28	2	785.8745	1569.7346	1569.7345	0.0001	0.064	0	4.21
										NSDVEIFAVGVK	1.00	4.189	0.588	1	20/22	2	639.3404	1276.6677	1276.6663	0.0014	1.095	0	4.37
										ITYQPSTGEGNEQTTTIGGR	1.00	5.188	0.644	1	25/38	2	1055.5060	2109.0013	2108.9974	0.0039	1.848	0	4.53
										VQIALAQYSGDPR	1.00	4.600	0.565	1	20/24	2	709.3753	1416.7376	1416.7361	0.0015	1.057	0	5.81
										ALALGALQNIR	1.00	4.287	0.556	1	18/20	2	570.3484	1138.6830	1138.6822	0.0008	0.701	0	9.79
										TEFNLNQYYQR	1.00	3.362	0.556	1	15/20	2	738.3493	1474.6850	1474.6841	0.0009	0.610	0	5.66
										VGVVQYSSDTR	1.00	3.623	0.597	1	16/20	2	605.8068	1209.5993	1209.5990	0.0003	0.248	0	5.81
										SQDEVEIPAR	1.00	3.090	0.409	1	14/18	2	572.2857	1142.5564	1142.5568	-0.0004	-0.350	0	4.14
										GPGDLEAPSNLVISER	1.00	4.045	0.682	1	16/30	2	827.4258	1652.8374	1652.8370	0.0004	0.242	0	4.14
										VQISLVQYSR	1.00	3.359	0.598	1	16/18	2	596.8379	1191.6617	1191.6612	0.0005	0.419	0	8.72
										ITVDPTTDGPTK	1.00	2.386	0.456	1	11/22	2	622.8221	1243.6301	1243.6296	0.0005	0.401	0	4.21
										QHALSVGPQTTTLSVR	1.00	3.407	0.646	1	23/60	3	565.6443	1693.9125	1693.9111	0.0014	0.825	0	9.76
										GGNTLTGMALNFIR	1.00	3.397	0.629	1	16/26	2	740.8825	1479.7537	1479.7504	0.0033	2.227	0	9.75
										DYKPQVGVIADPSSK	1.00	2.687	0.520	1	16/56	3	535.2824	1602.8267	1602.8253	0.0014	0.872	0	5.96

Supplementary Table 1W. List of proteins identified in the conditioned media of T cell lymphoma cell line Jurkat.

Accession No.	Description	Gene symbol	ProteinProphet	emPAI	SignalP	SecretomeP	TMHMM	No. of peptide identified	Sequence coverage	Identified peptides	PeptideProphet	SEQUEST scores			ions	Charge (+)	m/z	Measured MH+	Calculated MH+	Mass diff. (Da)	ppm	Missing cleavages	pI
												XCorr	ΔCn	RSp									
IPI00000005.1	GTPase NRas precursor	NRAS	1.00	2.16	0.08	0.71	No	5	22.8%	QGVEDAFYTLVR	1.00	2.856	0.630	1	12/22	2	699.3566	1396.6977	1396.6987	-0.0010	-0.715	0	4.37
										YDPTIEDSYR	1.00	2.336	0.644	1	12/18	2	629.7829	1257.5523	1257.5513	0.0010	0.794	0	4.03
										SFADINLYR	1.00	3.514	0.488	1	14/16	2	549.7826	1097.5521	1097.5506	0.0015	1.364	0	5.55
										YDPTIEDSYRK	0.99	2.098	0.413	1	12/20	2	693.8304	1385.6488	1385.6463	0.0025	1.802	0	4.56
										LVVVGAGGVGK	1.00	2.614	0.535	1	13/20	2	478.3004	954.5857	954.5862	-0.0005	-0.523	0	8.75
IPI00000013.1	Cathepsin L2 precursor	CTSL2	1.00	0.44	1.00	0.54	No	3	9.0%	SGIYFEPDCSSK	1.00	3.102	0.475	1	11/22	2	695.3032	1388.5929	1388.5918	0.0011	0.791	0	4.37
										AFQYVK	0.98	2.127	0.392	2	9/10	2	378.2080	754.4007	754.4014	-0.0007	-0.925	0	8.63
										VFREPLFLDLPK	0.99	3.693	0.534	1	21/44	3	491.9536	1472.8396	1472.8391	0.0005	0.339	1	6.04
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	1.00	0.49	0.00	0.33	No	5	10.6%	TIHGLIYNALK	1.00	3.172	0.589	1	22/40	3	414.9117	1241.7125	1241.7132	-0.0007	-0.562	0	8.29
										ESSLTEPVIVGLLK	0.96	2.264	0.330	1	7/26	2	742.9322	1483.8517	1483.8498	0.0019	1.279	0	4.53
										AGLNEMVEYITHSR	1.00	3.769	0.522	1	26/52	3	545.9314	1634.7733	1634.7723	0.0010	0.611	0	5.40
										FLESPDFQPNIAK	1.00	4.145	0.575	1	20/24	2	753.3854	1504.7569	1504.7562	0.0007	0.465	0	4.37
										AEEFLTASQEAL	1.00	3.177	0.448	1	12/22	2	654.8195	1307.6244	1307.6245	-0.0001	-0.076	0	3.67
IPI00000051.4	Prefoldin subunit 1	PFDN1	1.00	0.67	0.00	0.78	No	2	14.8%	LADIQIEQLNR	1.00	3.504	0.352	1	14/20	2	656.8646	1311.7152	1311.7147	0.0005	0.381	0	4.37
										MFILQSK	0.98	2.334	0.278	1	12/12	2	433.7439	865.4729	865.4732	-0.0003	-0.346	0	8.50
IPI00000190.1	CD81 antigen	CD81	1.00	2.16	0.09	0.50	Yes	3	18.6%	NNLCPSGSNIISNLFK	1.00	2.697	0.612	1	20/30	2	889.4487	1776.8834	1776.8829	0.0005	0.281	0	8.22
										IDDLFSGK	1.00	2.248	0.457	1	11/14	2	447.7320	893.4497	893.4494	0.0003	0.335	0	4.21
										QFYDQALQQAVVDDDANNAK	1.00	5.329	0.725	1	20/38	2	1127.0246	2252.0362	2252.0346	0.0016	0.710	0	3.77
IPI00000279.2	Erythropoietin 4 immediate early response	ZC3H15	1.00	0.21	0.00	0.33	No	2	18.6%	KEEKEDEISLEDLIER	0.97	5.013	0.414	1	28/60	3	659.0004	1973.9780	1973.9793	-0.0013	-0.658	1	4.17
										ELQELNELFKPVVAAQK	1.00	5.646	0.595	1	20/32	2	978.5437	1955.0720	1955.0728	-0.0008	-0.409	0	4.79
IPI00000296.1	Uncharacterized protein C3orf10 (Fragment)	C3orf10	1.00	0.67	0.00	0.85	No	2	21.8%	IADFLNSFDMSCR	1.00	3.099	0.644	1	15/24	2	796.3476	1590.6817	1590.6807	0.0010	0.628	0	4.21
										EYIEIITSSIK	0.99	2.405	0.385	1	13/20	2	648.3583	1294.7037	1294.7020	0.0017	1.311	0	4.53
IPI00000494.6	60S ribosomal protein L5	RPL5	1.00	6.02	0.00	0.41	No	11	36.4%	DIICQIAYAR	1.00	2.913	0.414	1	15/18	2	611.8161	1221.6187	1221.6176	0.0011	0.899	0	5.83
										YLMEEDEDAYKK	1.00	3.718	0.673	1	19/22	2	775.3400	1548.6661	1548.6654	0.0007	0.451	0	4.18
										RFPGYDSESK	1.00	3.299	0.485	1	14/18	2	593.2804	1184.5466	1184.5462	0.0004	0.337	0	6.07
										KHIMGQNVADYMR	1.00	3.667	0.579	1	24/48	3	532.2537	1593.7397	1593.7392	0.0005	0.313	0	8.60
										NSVTPDMMEEMYKK	0.99	1.585	0.595	1	12/52	3	584.2493	1749.7276	1749.7260	0.0016	0.913	0	4.68
										NSVTPDMMEEMYK	1.00	2.424	0.816	1	17/24	2	811.8228	1621.6303	1621.6310	-0.0007	-0.431	0	4.14
										IEGDMIVCAAYAHELPK	1.00	4.719	0.643	1	32/64	3	644.9780	1931.9137	1931.9121	0.0016	0.827	0	4.65
										GAVDGGLSIPHSTK	1.00	4.499	0.523	1	19/26	2	669.8542	1337.6944	1337.6939	0.0005	0.373	0	6.74
										YLMEEDEDAYK	1.00	2.845	0.667	1	18/20	2	711.2925	1420.5721	1420.5704	0.0017	1.195	0	3.83
										VGLTNYAAAYCTGLLLAR	1.00	5.187	0.654	1	23/34	2	964.0089	1926.0053	1926.0033	0.0020	1.037	0	8.17
										HIMGQNVADYMR	1.00	3.549	0.588	1	14/22	2	733.8294	1465.6440	1465.6442	-0.0002	-0.136	0	6.74
IPI00000495.1	PNAS-125	EIF3M	1.00	1.51	0.00	0.35	No	4	26.2%	FYQNNKDFIDSLGLLHEQNMAK	0.96	2.090	0.415	1	21/126	4	661.0733	2640.2624	2640.2642	-0.0018	-0.681	1	5.38
										DFIDSLGLLHEQNMAK	1.00	3.843	0.704	1	19/30	2	923.9538	1845.8944	1845.8931	0.0013	0.704	0	4.54
										ALKDPNAFLFDHLLTLKPVK	0.99	2.738	0.535	1	29/114	4	570.8333	2279.3029	2279.3042	-0.0013	-0.569	1	8.55
										LLTFMGMAVENK	1.00	3.701	0.551	1	17/22	2	693.3438	1384.6732	1384.6731	0.0001	0.072	0	6.00
IPI00000606.4	Tetratricopeptide repeat domain 4	TTC4	1.00	0.55	0.00	0.35	No	4	12.9%	NQNEALLQAIK	1.00	3.401	0.397	1	15/20	2	621.3461	1240.6776	1240.6776	0.0000	0.000	0	6.00
										ALTPAFLVCVGSSPFCK	1.00	3.775	0.707	1	23/32	2	927.4681	1852.9206	1852.9216	-0.0010	-0.539	0	8.10
										STLLQVLQHQR	0.99	3.192	0.464	1	21/40	3	441.5895	1321.7457	1321.7466	-0.0009	-0.679	0	9.49
										AAAQYYLGNFR	1.00	2.743	0.408	1	16/20	2	637.3198	1272.6257	1272.6251	0.0006	0.471	0	8.63
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	1.00	2.16	0.00	0.72	No	8	39.3%	FQSIVIGCALEDQKK	1.00	4.676	0.549	1	19/28	2	868.4560	1734.8993	1734.8975	0.0018	1.036	0	6.06
										FLDDLGNAK	0.99	2.586	0.329	1	14/16	2	496.7560	991.4982	991.4975	0.0007	0.705	0	4.21
										LLESLDQLELR	1.00	3.897	0.579	1	15/20	2	664.8746	1327.7374	1327.7347	0.0027	2.031	0	4.14
										TLQQNAESR	0.96	2.093	0.326	1	11/16	2	523.7649	1045.5155	1045.5152	0.0003	0.286	0	5.66
										SHLMSLYSACSSEVPHGPVDQK	1.00	6.300	0.641	1	34/84	3	815.7106	2444.1123	2444.1100	0.0023	0.940	0	5.94
										RLETLLR	0.99	2.539	0.285	1	11/12	2	450.7849	899.5551	899.5553	-0.0002	-0.222	0	9.60
										FQSIVIGCALEDQK	1.00	4.396	0.450	1	20/26	2	804.4085	1606.8032	1606.8025	0.0007	0.435	0	4.37
										EAATAVEQEK	1.00	2.607	0.414	1	8/18	2	538.2669	1074.5204	1074.5193	0.0011	1.022	0	4.25
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	1.00	0.47	0.00	0.53	No	5	12.8%	VAVLLLAGGQGTR	1.00	3.416	0.673	1	18/24	2	627.8801	1253.7456	1253.7456	0.0000	0.000	0	9.72
										ALAAQNIVEDMEQR	1.00	4.706	0.602	1	20/26	2	802.3909	1602.7677	1602.7672	0.0005	0.312	0	4.14

										FVFDIFQFAK	1.00	2.399	0.501	1	12/18	2	631.3344	1260.6557	1260.6543	0.0014	1.109	0	5.84
										VDGVYQVVEYSEISLATAQK	1.00	3.763	0.532	1	22/76	3	733.7108	2198.1124	2198.1107	0.0017	0.772	0	4.14
										GMYDVGLPSR	1.00	2.715	0.449	1	16/18	2	555.7660	1109.5190	1109.5175	0.0015	1.350	0	5.84
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	1.00	0.61	0.03	0.44	No	6	13.4%	TGGLEIDSDFGGFR	1.00	4.068	0.585	1	19/26	2	735.8466	1469.6800	1469.6787	0.0013	0.883	0	4.03
										LNDGSQITYEK	1.00	3.560	0.582	1	17/20	2	634.3119	1266.6079	1266.6092	-0.0013	-1.025	0	4.37
										VMPNAIVQSVGVSSGK	1.00	3.849	0.682	1	21/30	2	794.9218	1587.8288	1587.8290	-0.0002	-0.126	0	8.72
										GVIFYLR	0.98	1.883	0.383	1	10/12	2	434.2580	866.5019	866.5014	0.0005	0.576	0	8.75
										ALGTEVIQLFPEK	1.00	2.935	0.605	1	15/24	2	722.9059	1443.7986	1443.7973	0.0013	0.899	0	4.53
										APSHVPFLLIGGGTAAFAAAR	1.00	3.937	0.567	1	23/80	3	675.3740	2023.0995	2023.1003	-0.0008	-0.395	0	9.80
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	1.00	0.78	0.01	0.60	No	4	24.2%	LSDVTLVPVSCSELEK	1.00	3.222	0.558	1	18/30	2	888.4584	1774.9022	1774.9023	-0.0001	-0.056	0	4.14
										GVPESLASGEGAGAGLPALDLAK	1.00	4.277	0.763	1	24/44	2	1040.5497	2079.0836	2079.0848	-0.0012	-0.577	0	4.14
										GGGDLPNSQEALQK	1.00	2.880	0.620	1	15/26	2	707.3521	1412.6899	1412.6896	0.0003	0.212	0	4.37
										DFAVSTVPVSGPSHLR	1.00	3.717	0.636	1	15/30	2	834.9388	1667.8629	1667.8631	-0.0002	-0.120	0	6.74
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	1.00	1.15	0.00	0.50	No	6	22.1%	ASAGSYISALR	1.00	3.697	0.565	1	17/20	2	548.2933	1094.5733	1094.5720	0.0013	1.186	0	8.79
										LLSNMMCQYR	0.99	1.996	0.473	1	8/18	2	674.2963	1346.5797	1346.5781	0.0016	1.186	0	8.22
										FQHGVIAAVDSR	1.00	3.541	0.606	1	18/22	2	650.3438	1298.6738	1298.6731	0.0007	0.538	0	6.74
										DSYSGGVVNMYHMK	1.00	3.411	0.629	1	15/26	2	810.3451	1618.6770	1618.6756	0.0014	0.864	0	6.74
										KGPGLYYVDEHGTR	1.00	4.636	0.496	1	25/52	3	531.2670	1590.7776	1590.7791	-0.0015	-0.941	0	6.75
										GPGLYYVDEHGTR	1.00	3.468	0.605	1	17/24	2	732.3493	1462.6885	1462.6841	0.0044	3.004	0	5.32
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	1.00	2.59	0.00	0.56	No	5	25.6%	AGAPTGDLPR	0.96	1.940	0.323	1	13/18	2	477.7538	953.4939	953.4930	0.0009	0.942	0	5.88
										VILGNELPK	1.00	2.390	0.542	1	12/16	2	491.8002	981.5870	981.5859	0.0011	1.118	0	5.97
										VSAGEAVVNR	1.00	3.357	0.311	1	16/18	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.97
										EGGQVYGTLGGMLTR	1.00	3.694	0.595	1	19/28	2	777.8827	1553.7513	1553.7508	0.0005	0.321	0	6.10
										FTTDAIALAMSR	1.00	3.610	0.529	1	15/22	2	648.8345	1295.6549	1295.6544	0.0005	0.385	0	5.84
IPI00000792.1	Quinone oxidoreductase	CRYZ	1.00	2.16	0.00	0.51	No	9	33.7%	VAEAHENIIHGSGATGK	0.99	1.900	0.372	1	22/96	4	423.4681	1689.8424	1689.8434	-0.0010	-0.590	0	6.00
										SDIAVPIPK	1.00	2.857	0.518	1	12/16	2	470.2791	938.5440	938.5437	0.0003	0.319	0	5.55
										QGAAIGIPYFTAYR	1.00	3.521	0.569	1	17/26	2	764.4014	1526.7883	1526.7882	0.0001	0.065	0	8.59
										ILGTAGTEEGQK	1.00	3.579	0.536	1	19/22	2	602.3144	1202.6135	1202.6143	-0.0008	-0.664	0	4.53
										DLSLLSHGGR	1.00	3.332	0.557	1	17/18	2	527.7856	1053.5567	1053.5567	0.0000	0.000	0	6.74
										GTIEINPR	0.99	2.288	0.303	1	11/14	2	450.2509	898.4880	898.4872	0.0008	0.888	0	6.00
										VHACGVNPVETYIR	1.00	4.093	0.652	1	21/26	2	807.9065	1613.7986	1613.7984	0.0002	0.124	0	6.71
										VFEFGGPEVLK	1.00	2.890	0.526	1	14/20	2	611.3293	1220.6447	1220.6441	0.0006	0.491	0	4.53
										GIDIIIEMLANVNLSK	1.00	2.032	0.593	1	14/30	2	879.9871	1757.9617	1757.9597	0.0020	1.136	0	4.37
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	1.00	0.78	0.61	0.56	No	3	13.0%	QVLLGDQIPK	1.00	2.372	0.428	1	12/18	2	555.8295	1109.6461	1109.6445	0.0016	1.439	0	5.84
										LAAIAESGVER	1.00	3.303	0.557	1	18/20	2	558.3064	1114.5997	1114.5982	0.0015	1.343	0	4.53
										TTTGSYIANR	1.00	3.346	0.545	1	16/18	2	542.2751	1082.5359	1082.5356	0.0003	0.277	0	8.41
IPI00000816.1	14-3-3 protein epsilon	YWHAE	1.00	9.00	0.00	0.33	No	18	52.9%	KVAGMDVELTVEER	1.00	3.932	0.373	1	20/26	2	796.4034	1590.7944	1590.7923	0.0021	1.318	0	4.41
										LAEQAERYDEMVESMK	1.00	5.602	0.710	1	29/60	3	654.2924	1959.8562	1959.8554	0.0008	0.408	1	4.25
										HLIPAANTGESK	1.00	3.113	0.572	1	18/22	2	619.3304	1236.6466	1236.6463	0.0003	0.242	0	6.75
										LAEQAERYDEMVESMKK	1.00	3.755	0.624	1	19/64	3	696.9907	2087.9503	2087.9504	-0.0001	-0.048	1	4.59
										EAAENSLVAYK	1.00	2.572	0.487	1	15/20	2	597.8037	1193.5937	1193.5928	0.0009	0.753	0	4.53
										KEAAENSLVAYK	1.00	4.366	0.569	1	16/22	2	661.8512	1321.6885	1321.6878	0.0007	0.529	0	6.14
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										IISSIEQKEENK	0.99	3.432	0.512	1	16/22	2	709.3803	1416.7462	1416.7460	0.0002	0.141	1	4.79
										VAGMDVELTVEER	1.00	4.565	0.549	1	18/24	2	732.3560	1462.6993	1462.6974	0.0019	1.297	0	4.00
										IISSIEQK	1.00	2.887	0.424	1	11/14	2	459.2687	916.5230	916.5229	0.0001	0.109	0	6.00
										YDEMVESMKK	1.00	2.162	0.581	1	14/18	2	646.2809	1290.5482	1290.5472	0.0010	0.774	0	4.68
										EALQDVEDENQ	1.00	2.958	0.600	1	15/20	2	645.2782	1288.5434	1288.5419	0.0015	1.162	0	3.39
										LICCDILDVLDK	1.00	4.419	0.573	1	18/22	2	738.8755	1475.7389	1475.7364	0.0025	1.692	0	3.93
										YLAEFATGNDR	1.00	3.372	0.577	1	16/20	2	628.7989	1255.5824	1255.5833	-0.0009	-0.716	0	4.37
										NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										AASDIAMTELPPTHPIR	1.00	4.730	0.640	1	15/32	2	918.4696	1834.9269	1834.9247	0.0022	1.198	0	5.32
										YDEMVESMK	1.00	3.248	0.592	1	14/16	2	582.2334	1162.4526	1162.4522	0.0004	0.344	0	4.14
										YLAEFATGNDRK	1.00	3.526	0.456	1	15/22	2	692.8464	1383.6800	1383.6783	0.0017	1.227	0	6.07
IPI00000846.1	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	CHD4	1.00	0.62	0.00	0.24	No	18	9.6%	VGGNIEVLGFNAR	1.00	3.218	0.629	1	14/24	2	673.3648	1344.7163	1344.7150	0.0013	0.965	0	5.97
										GNFLEIK	0.99	2.260	0.341	1	10/12	2	410.7318	819.4487	819.4491	-0.0004	-0.487	0	6.00
										MPNGMYDGSALIR	1.00	2.835	0.398	1	11/24	2	728.8316	1455.6488	1455.6486	0.0002	0.137	0	5.59
										IEENSLKEEESIEGEK	0.98	3.342	0.511	1	24/60	3	621.6337	1861.8806	1861.8793	0.0013	0.697	1	4.12

										VELSPMQK	0.96	2.369	0.249	1	9/14	2	474.2470	946.4791	946.4794	-0.0003	-0.316	0	5.97
										SAIDLTPIVVEDKEEK	0.95	3.396	0.568	1	15/30	2	893.4777	1784.9388	1784.9408	-0.0020	-1.119	1	4.18
										ENEFSFEDNAIR	1.00	2.769	0.544	1	16/22	2	735.8284	1469.6434	1469.6423	0.0011	0.748	0	4.00
										APEPTPQQVAQQQ	1.00	2.555	0.587	1	14/24	2	711.3546	1420.6971	1420.6947	0.0024	1.687	0	4.00
										FAEMEER	0.99	2.487	0.423	1	11/12	2	464.1975	926.3799	926.3804	-0.0005	-0.539	0	4.25
										WQDIQNDPR	0.98	2.236	0.416	1	11/16	2	586.2782	1170.5410	1170.5418	-0.0008	-0.682	0	4.21
										VLIFSQMTK	1.00	2.782	0.511	1	14/16	2	541.7994	1081.5843	1081.5842	0.0001	0.092	0	8.72
										IDGGITGNMR	1.00	3.115	0.525	1	15/18	2	525.2558	1048.4980	1048.4971	0.0009	0.857	0	5.84
										YAILNEPFK	1.00	2.889	0.452	1	14/16	2	547.7977	1093.5814	1093.5808	0.0006	0.548	0	6.00
										QELDDILK	0.96	1.986	0.343	1	9/14	2	487.2637	972.5131	972.5128	0.0003	0.308	0	4.03
										MMLTHLVVRPGLGSK	0.99	2.724	0.491	1	18/56	3	557.6409	1669.9000	1669.9008	-0.0008	-0.478	0	11.00
										IGVMSLIR	0.98	2.494	0.275	1	12/14	2	452.7679	903.5208	903.5212	-0.0004	-0.442	0	9.75
										TEEPMETEPK	1.00	2.364	0.590	1	11/18	2	603.7634	1205.5136	1205.5122	0.0014	1.159	0	4.09
										SAIDLTPIVVEDK	1.00	2.855	0.413	1	13/24	2	700.3876	1398.7604	1398.7606	-0.0002	-0.143	0	4.03
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	1.00	0.93	0.00	0.78	No	4	16.5%	TQDQISNIK	1.00	3.145	0.364	1	13/16	2	523.7775	1045.5394	1045.5404	-0.0010	-0.955	0	5.50
										QSFTMVADTPENLR	1.00	4.021	0.598	1	16/26	2	812.8854	1623.7567	1623.7563	0.0004	0.246	0	4.37
										YHEEFEK	1.00	2.323	0.431	1	11/12	2	491.2193	980.4247	980.4240	0.0007	0.713	0	4.75
										GFSVVADTPELQR	1.00	3.232	0.605	1	17/24	2	709.8673	1417.7210	1417.7201	0.0009	0.634	0	4.37
IPI00000873.3	Valyl-tRNA synthetase	VARS	1.00	1.18	0.03	0.27	No	20	19.1%	VQGSDSDEEVVVATTR	1.00	4.404	0.614	1	22/30	2	846.4078	1690.7998	1690.8010	-0.0012	-0.709	0	3.92
										AVLGEVVLYSGAR	0.99	3.074	0.456	1	16/24	2	667.3774	1332.7407	1332.7402	0.0005	0.375	0	6.05
										WFVTCVR	1.00	2.399	0.469	1	12/12	2	484.2446	966.4755	966.4746	0.0009	0.929	0	8.25
										LQQTEAELR	1.00	2.939	0.424	1	14/16	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.53
										SSAQDPQAVLGALGR	1.00	3.880	0.571	1	22/28	2	735.3890	1468.7645	1468.7634	0.0011	0.748	0	5.55
										VPLEVQEADEAK	1.00	3.880	0.541	1	18/22	2	664.3406	1326.6675	1326.6667	0.0008	0.602	0	4.00
										EVYLHAIVR	0.97	2.278	0.260	1	12/16	2	550.3166	1098.6194	1098.6186	0.0008	0.727	0	6.85
										LSAAVTEAFVR	1.00	4.289	0.584	1	18/20	2	582.3246	1162.6360	1162.6346	0.0014	1.202	0	6.00
										KVDEAIALFQK	1.00	3.888	0.562	1	17/20	2	631.3612	1260.7081	1260.7078	0.0003	0.238	0	6.07
										VDEAIALFQK	1.00	2.611	0.443	1	14/18	2	567.3137	1132.6141	1132.6128	0.0013	1.146	0	4.37
										IQQQQPPPGEK	1.00	3.102	0.376	1	12/20	2	625.3304	1248.6469	1248.6463	0.0006	0.480	0	6.00
										GFVPSPTSQPGGHESLVDR	1.00	3.240	0.481	1	17/36	2	983.9845	1965.9555	1965.9545	0.0010	0.508	0	5.32
										ADFPAGIPECGTDALR	1.00	2.280	0.623	1	18/30	2	845.3987	1688.7842	1688.7828	0.0014	0.828	0	4.03
										YVLDPPAR	0.98	2.212	0.312	1	9/14	2	465.7558	929.4977	929.4971	0.0006	0.644	0	5.84
										HGLEAISIMDSR	1.00	3.245	0.469	1	21/44	3	448.8907	1343.6512	1343.6504	0.0008	0.594	0	5.32
										IETMLGDVAVAVHPK	1.00	4.633	0.631	1	26/56	3	532.6202	1594.8404	1594.8389	0.0015	0.939	0	5.32
										DPGVITYDLPTPPGEK	1.00	4.410	0.758	1	17/30	2	849.9329	1697.8521	1697.8512	0.0009	0.530	0	4.03
										DVSGPMPDSYSPR	1.00	2.662	0.544	1	16/24	2	712.3115	1422.6081	1422.6085	-0.0004	-0.281	0	4.21
										CGEMAQAASAAVTR	1.00	4.575	0.602	1	20/26	2	719.8243	1437.6357	1437.6340	0.0017	1.181	0	5.99
										GIEDNPMVVPLCNR	1.00	3.486	0.584	1	15/26	2	815.3898	1628.7657	1628.7651	0.0006	0.368	0	4.37
IPI00000874.1	Peroxiredoxin-1	PRDX1	1.00	25.10	0.00	0.53	No	17	63.3%	TIAQDYGVLK	1.00	2.700	0.676	1	16/18	2	554.3059	1106.5975	1106.5972	0.0003	0.271	0	5.50
										IGHPAPNFK	0.98	2.147	0.327	1	11/16	2	490.7693	979.5249	979.5240	0.0009	0.917	0	8.76
										RTIAQDYGVLK	1.00	3.191	0.425	1	12/20	2	632.3564	1262.6997	1262.6983	0.0014	1.107	0	8.59
										KQGGLGPMNIPLVSDPKR	1.00	4.877	0.652	1	26/68	3	636.3559	1906.0473	1906.0459	0.0014	0.733	0	9.99
										HGEVCPAGWKPGSDTIKPDVQK	1.00	4.704	0.516	1	36/126	4	602.3022	2405.1817	2405.1798	0.0019	0.789	0	6.74
										LVQAFQFTDK	1.00	3.763	0.585	1	15/18	2	598.8191	1195.6256	1195.6237	0.0019	1.587	0	5.84
										GLFIIDDK	1.00	2.582	0.545	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
										ATAVMPDGQFKDISLSDYK	1.00	4.785	0.719	1	20/36	2	1051.5092	2101.0033	2101.0038	-0.0005	-0.238	1	4.43
										GLFIIDDKGILR	0.99	2.156	0.654	1	20/44	3	453.9380	1358.7921	1358.7922	-0.0001	-0.073	1	5.96
										KQGGLGPMNIPLVSDPK	1.00	3.853	0.616	1	17/32	2	883.9771	1765.9420	1765.9397	0.0023	1.301	0	8.59
										QITVNDLPVGR	1.00	3.049	0.541	1	15/20	2	606.3408	1210.6676	1210.6670	0.0006	0.495	0	5.84
										SVDETLR	0.99	2.158	0.402	1	11/12	2	410.2140	818.4130	818.4134	-0.0004	-0.488	0	4.37
										QGGLGPMNIPLVSDPKR	1.00	3.170	0.558	1	14/32	2	889.9827	1777.9509	1777.9509	0.0000	0.000	0	8.75
										DISLSDYK	1.00	2.155	0.590	1	12/14	2	470.7347	939.4556	939.4549	0.0007	0.744	0	4.21
										ATAVMPDGQFK	1.00	2.933	0.612	1	13/20	2	590.7870	1179.5605	1179.5594	0.0011	0.931	0	5.88
										QGGLGPMNIPLVSDPK	1.00	4.186	0.623	1	20/30	2	811.9322	1621.8520	1621.8498	0.0022	1.355	0	5.84
										ADEGISFR	1.00	2.779	0.494	1	13/14	2	447.7194	893.4248	893.4243	0.0005	0.558	0	4.37
IPI00000875.6	Elongation factor 1-gamma	EEF1G	1.00	2.63	0.06	0.35	No	14	29.5%	DPFAHLPK	1.00	2.615	0.433	1	13/14	2	462.7505	923.4862	923.4865	-0.0003	-0.324	0	6.74
										LDPGSEETQTLVR	1.00	2.726	0.696	1	17/24	2	722.8675	1443.7210	1443.7205	0.0005	0.346	0	4.14
										ALIAAQYSGAQVR	1.00	4.349	0.660	1	19/24	2	674.3726	1346.7311	1346.7306	0.0005	0.371	0	8.79

										VLSAPPHFHFGQTNR	1.00	3.799	0.639	1	15/28	2	854.4393	1706.8641	1706.8641	0.0000	0.000	0	9.73
										RILGLLDAYLK	1.00	3.252	0.568	1	18/20	2	637.8952	1273.7785	1273.7758	0.0027	2.116	0	8.59
										WFLTCINQPQFR	1.00	4.166	0.489	1	18/22	2	805.4008	1608.7892	1608.7871	0.0021	1.304	0	8.25
										AAAPAPEEEMDECEQALAAEPK	1.00	3.325	0.659	1	24/42	2	1187.0147	2372.0152	2372.0148	0.0004	0.169	0	3.77
										STFVLDEFKR	1.00	3.134	0.604	1	16/18	2	621.3299	1240.6458	1240.6452	0.0006	0.483	0	5.79
										STFVLDEFK	1.00	2.433	0.616	1	9/16	2	543.2793	1084.5447	1084.5441	0.0006	0.552	0	4.37
										AKDPFAHLPK	0.99	3.865	0.511	1	22/36	3	375.2135	1122.6174	1122.6186	-0.0012	-1.066	1	8.64
										KAAAPAPEEEMDECEQALAAEPK	1.00	5.501	0.785	1	30/88	3	834.3772	2500.1127	2500.1098	0.0029	1.159	0	4.06
										FPEELTQTFMSCNLITGMFQR	0.97	2.707	0.524	1	18/80	3	861.3956	2581.1632	2581.1651	-0.0019	-0.735	0	4.53
										KLDPGSEETQTLVR	1.00	4.157	0.624	1	17/26	2	786.9150	1571.8167	1571.8155	0.0012	0.763	0	4.68
										ILGLLDAYLK	1.00	3.245	0.622	1	14/18	2	559.8446	1117.6765	1117.6747	0.0018	1.608	0	5.83
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	1.00	1.56	0.98	0.32	Yes	22	28.2%	DAVITVPVFFNQAER	1.00	2.548	0.567	1	15/28	2	853.4490	1704.8850	1704.8835	0.0015	0.879	0	4.37
										LAGLFNEQR	1.00	3.282	0.504	1	15/16	2	524.2827	1046.5522	1046.5509	0.0013	1.240	0	6.00
										YPDYESK	0.98	1.945	0.370	1	11/12	2	451.2005	900.3861	900.3865	-0.0004	-0.443	0	4.37
										AEAGPEGVAPAPEGEK	1.00	4.488	0.627	1	20/30	2	754.8650	1507.7181	1507.7155	0.0026	1.722	0	4.09
										LGNTISSLFGGGTTPDAK	1.00	5.035	0.622	1	19/34	2	868.4467	1734.8785	1734.8788	-0.0003	-0.173	0	5.84
										DAVVYPILVEFTR	0.98	1.545	0.544	1	10/24	2	761.4192	1520.8237	1520.8239	-0.0002	-0.131	0	4.37
										LPATEKPVLLSK	1.00	3.583	0.525	1	16/22	2	648.4003	1294.7879	1294.7860	0.0019	1.465	0	8.59
										NINADEAAAMGAVYQAAALSK	0.99	2.803	0.640	1	19/40	2	1048.0099	2094.0099	2094.0052	0.0047	2.242	0	4.37
										LCQGLFFR	1.00	2.617	0.359	1	12/14	2	520.7709	1039.5287	1039.5273	0.0014	1.344	0	8.25
										PGVPMEIVLNK	1.00	3.255	0.564	1	15/20	2	606.8365	1211.6590	1211.6584	0.0006	0.494	0	6.43
										KTPVIVTLK	1.00	1.555	0.639	1	8/16	2	499.8341	997.6544	997.6536	0.0008	0.800	0	10.00
										VAIVKPGVPMEIVLNK	1.00	3.734	0.679	1	17/30	2	862.0130	1722.0122	1722.0114	0.0008	0.464	0	8.56
										EAGMQPQLQIR	0.98	2.386	0.330	1	10/20	2	643.8297	1285.6465	1285.6449	0.0016	1.243	0	6.10
										FPEHELTFDPQR	1.00	3.721	0.580	1	13/22	2	758.3650	1514.7162	1514.7154	0.0008	0.528	0	4.65
										VIPPAGQTEDAEPISEPEK	1.00	2.447	0.680	1	17/36	2	1003.9995	2005.9867	2005.9844	0.0023	1.145	0	3.91
										SLAEDFAEQPIK	1.00	4.010	0.541	1	16/22	2	674.3432	1346.6733	1346.6718	0.0015	1.112	0	4.14
										QADNPHVALYQAR	0.97	2.684	0.402	1	16/48	3	494.9198	1481.7387	1481.7375	0.0012	0.808	0	6.74
										LYQPEYQEVSTEEQR	1.00	5.577	0.638	1	24/28	2	949.9420	1897.8744	1897.8694	0.0050	2.632	0	4.09
										AEPPLNASASDQGEK	0.97	1.791	0.641	1	17/28	2	757.3601	1512.7030	1512.7056	-0.0026	-1.717	0	4.14
										TLGGLEMELR	1.00	2.833	0.488	1	12/18	2	567.7948	1133.5763	1133.5751	0.0012	1.057	0	4.53
										FFGDSAASMAIK	1.00	3.166	0.540	1	16/22	2	630.8001	1259.5868	1259.5856	0.0012	0.951	0	5.84
										EEAEAPVEDGSQPPPPEPK	1.00	3.688	0.550	1	17/36	2	1001.9656	2001.9177	2001.9167	0.0010	0.499	0	3.83
IPI00001134.3	31 kDa protein	RBM7	1.00	0.36	0.00	0.73	No	2	7.5%	SFSSPENFQR	0.99	2.409	0.428	1	12/18	2	599.7780	1197.5412	1197.5415	-0.0003	-0.250	0	5.72
										TLFVGNLETK	0.98	2.343	0.329	1	12/18	2	561.3137	1120.6147	1120.6128	0.0019	1.693	0	5.66
IPI00001159.9	GCN1-like protein 1	GCN1L1	1.00	0.21	0.00	0.41	No	13	5.8%	QGEEVFQSLSK	1.00	3.135	0.409	1	13/20	2	626.3144	1250.6157	1250.6143	0.0014	1.118	0	4.53
										QGVCIGLSEIMK	1.00	2.774	0.590	1	16/22	2	675.8414	1349.6695	1349.6683	0.0012	0.888	0	5.99
										ALQAAIQQLAEAQPEATAK	1.00	3.292	0.590	1	18/36	2	976.5260	1951.0409	1951.0375	0.0034	1.741	0	4.53
										ALCDPLEEVR	1.00	2.664	0.462	1	14/18	2	601.2977	1200.5817	1200.5809	0.0008	0.665	0	4.14
										NAPNDASYDAVR	1.00	1.770	0.580	1	10/22	2	646.7969	1291.5799	1291.5793	0.0006	0.464	0	4.21
										HLFAILGGSEGK	1.00	3.107	0.557	1	17/22	2	614.8379	1227.6617	1227.6612	0.0005	0.407	0	6.75
										IVVSNTPR	0.96	2.176	0.287	1	11/14	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	9.75
										CLQTLLDTK	0.98	2.169	0.350	1	12/16	2	546.2919	1090.5697	1090.5692	0.0005	0.458	0	5.83
										ALGTLVSHVTLR	0.97	2.640	0.427	1	12/22	2	633.8801	1265.7497	1265.7456	0.0041	3.234	0	9.80
										ALADENEFVR	1.00	3.068	0.407	1	15/18	2	582.2882	1162.5643	1162.5619	0.0024	2.061	0	4.14
										AYSDQAIVNLLK	1.00	2.391	0.488	1	14/22	2	667.8694	1333.7247	1333.7242	0.0005	0.374	0	5.88
										CMLDAALATLNTHGK	0.97	2.830	0.402	1	21/56	3	544.6008	1630.7816	1630.7807	0.0009	0.551	0	6.73
										QLSSCLPNIVPK	1.00	2.437	0.447	1	10/22	2	678.3712	1354.7276	1354.7279	-0.0003	-0.221	0	8.22
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	1.00	0.17	0.00	0.42	No	8	4.2%	VLAPELIPSILEK	0.98	1.825	0.638	1	12/24	2	711.4343	1420.8508	1420.8541	-0.0033	-2.319	0	4.53
										FSLDTLYVSTAK	1.00	3.796	0.602	1	15/22	2	672.8559	1343.6966	1343.6973	-0.0007	-0.520	0	5.83
										EIAEVNEINLEK	1.00	3.625	0.470	1	19/22	2	700.8670	1399.7214	1399.7195	0.0019	1.356	0	4.09
										ALEMVPLLTSTK	1.00	2.537	0.573	1	13/22	2	659.8680	1317.7215	1317.7214	0.0001	0.076	0	6.05
										LGISFQPVFR	0.97	2.286	0.277	1	12/18	2	582.3322	1162.6507	1162.6499	0.0008	0.687	0	9.75
										NFLGSCDPQVILK	0.97	2.947	0.201	1	12/24	2	745.8872	1489.7605	1489.7599	0.0006	0.402	0	5.83
										LALSDFEK	0.99	2.168	0.331	1	10/14	2	461.7476	921.4817	921.4807	0.0010	1.083	0	4.37
										LSEDSVSVLVLR	1.00	3.215	0.514	1	17/22	2	658.8746	1315.7346	1315.7347	-0.0001	-0.076	0	4.37
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	1.00	0.22	0.00	0.36	No	4	4.8%	WFVLDAETR	0.95	2.076	0.273	1	9/16	2	568.7904	1135.5671	1135.5662	0.0009	0.791	0	4.37
										VQQQEDEITVLK	1.00	3.411	0.387	1	16/22	2	715.3803	1428.7461	1428.7460	0.0001	0.070	0	4.14

										LSLPQNETVADTTLTK	1.00	3.071	0.615	1	13/30	2	865.9622	1729.9099	1729.9098	0.0001	0.058	0	4.37
										ADQFLVGTSR	1.00	2.857	0.467	1	13/18	2	547.2855	1092.5582	1092.5564	0.0018	1.645	0	5.88
IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	1.00	0.47	0.07	0.40	No	3	10.6%	TPFGAYGGLLK	1.00	3.602	0.650	1	16/20	2	562.3109	1122.6086	1122.6073	0.0013	1.156	0	8.26
										DFTATDLSEFAAK	1.00	3.808	0.490	1	21/24	2	708.3381	1414.6639	1414.6616	0.0023	1.624	0	4.03
										AANDAGYFNDEMAPIEVK	1.00	4.075	0.723	1	22/34	2	985.9437	1969.8728	1969.8728	0.0000	0.000	0	3.92
IPI00001546.1	Mitochondrial import inner membrane translocase subunit Tim8 B	TIMM8B	1.00	0.93	0.00	0.77	No	2	21.7%	FAQIVQK	0.96	2.992	0.190	1	11/12	2	417.2476	832.4801	832.4807	-0.0006	-0.719	0	8.75
										FIDTTLAITSR	1.00	3.727	0.606	1	17/20	2	619.3430	1236.6733	1236.6714	0.0019	1.534	0	5.84
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	1.00	0.43	0.00	0.12	No	2	11.3%	TLAYIITELDER	1.00	3.242	0.668	1	19/22	2	718.8852	1435.7594	1435.7559	0.0035	2.434	0	4.14
										FTAGDFSTTVIQNVNK	1.00	5.212	0.597	1	20/30	2	871.4414	1740.8705	1740.8683	0.0022	1.262	0	5.84
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	1.00	1.15	0.00	0.89	No	2	26.3%	LDPGLIMEQVK	1.00	2.484	0.405	1	14/20	2	629.8392	1257.6650	1257.6639	0.0011	0.873	0	4.37
										VQIAVANAQELLQR	1.00	4.665	0.667	1	21/26	2	776.9439	1551.8739	1551.8733	0.0006	0.386	0	5.97
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	1.00	0.31	1.00	0.71	Yes	2	5.2%	NALDPMSVLLAR	1.00	2.829	0.540	1	14/22	2	658.3556	1314.6976	1314.6966	0.0010	0.760	0	5.84
										YYGESLPFGDNSFK	1.00	3.552	0.698	1	18/26	2	812.3699	1622.7271	1622.7253	0.0018	1.108	0	4.37
IPI00001636.1	Ataxin-10	ATXN10	1.00	1.78	0.10	0.43	No	12	33.3%	MEEQGLADASLLK	1.00	3.913	0.581	1	21/24	2	710.8530	1419.6917	1419.6915	0.0002	0.141	0	4.14
										IVAYSSMILFTSLNHER	0.95	1.942	0.514	1	17/64	3	666.3435	1996.0117	1996.0088	0.0029	1.451	0	6.75
										NACIECSVNQNSIR	1.00	3.541	0.553	1	19/26	2	832.8776	1663.7434	1663.7406	0.0028	1.681	0	5.99
										VEQESLLTAFR	1.00	4.013	0.593	1	17/20	2	646.8459	1291.6781	1291.6772	0.0009	0.696	0	4.53
										VTLLDLMIAK	0.99	2.324	0.426	1	15/18	2	566.8359	1131.6577	1131.6573	0.0004	0.353	0	5.81
										CGLQFLGNIASR	1.00	3.919	0.550	1	18/22	2	668.3455	1334.6787	1334.6765	0.0022	1.646	0	8.25
										SPELVQAMFPK	1.00	3.548	0.577	1	16/20	2	623.8286	1245.6439	1245.6427	0.0012	0.962	0	5.72
										LASEEPPDDEEALATIR	1.00	3.368	0.722	1	24/32	2	928.4496	1854.8868	1854.8847	0.0021	1.131	0	3.77
										ETTNIFSNCGCVR	1.00	3.120	0.655	1	15/24	2	779.3429	1556.6727	1556.6712	0.0015	0.962	0	6.08
										LSGVMVPAPIQDLEALR	1.00	2.827	0.608	1	16/32	2	912.9980	1823.9820	1823.9815	0.0005	0.274	0	4.37
										NLTEDNSQNQDLIAK	1.00	4.237	0.610	1	22/28	2	851.9158	1701.8191	1701.8170	0.0021	1.233	0	4.03
										DDIPVFLR	0.99	2.702	0.320	1	12/14	2	487.7689	973.5237	973.5233	0.0004	0.410	0	4.21
IPI00001639.2	Importin subunit beta-1	KPNB1	1.00	2.88	0.00	0.59	No	20	30.3%	VLANPGNSQVAR	1.00	3.465	0.606	1	17/22	2	613.3360	1224.6592	1224.6575	0.0017	1.386	0	9.72
										DPSVVVR	0.98	2.190	0.340	1	11/12	2	386.2216	770.4287	770.4287	0.0000	0.000	0	5.84
										SDYDMVDYLNELR	1.00	3.765	0.711	1	19/24	2	824.8616	1647.7087	1647.7087	0.0000	0.000	0	3.84
										VAALQNLVK	0.99	2.061	0.450	1	12/16	2	478.3004	954.5857	954.5862	-0.0005	-0.523	0	8.72
										SNEILTAIIQGMR	1.00	3.397	0.570	1	18/24	2	731.3901	1460.7654	1460.7657	-0.0003	-0.205	0	5.72
										LLETTDRPDGHQNNLR	1.00	2.887	0.514	1	15/60	3	626.9854	1877.9353	1877.9344	0.0009	0.479	0	5.38
										GALQYLVPILTQTLTK	1.00	2.831	0.565	1	16/60	3	587.0170	1758.0297	1758.0291	0.0006	0.341	0	8.59
										ESCLEAYTGIVQGLK	1.00	4.254	0.667	1	22/28	2	834.4191	1666.8235	1666.8236	-0.0001	-0.060	0	4.53
										AAVENLPTFLVELSR	1.00	3.059	0.524	1	15/28	2	829.9592	1657.9063	1657.9039	0.0024	1.446	0	4.53
										VQHQDALQISDVVMASLLR	1.00	3.983	0.580	1	23/72	3	713.7124	2138.1152	2138.1154	-0.0002	-0.093	0	5.21
										YMEAFKPFLGIGLK	1.00	3.460	0.650	1	17/26	2	815.4391	1628.8640	1628.8636	0.0004	0.245	0	8.50
										VAAGLQIK	0.99	2.248	0.352	1	11/14	2	400.2554	798.4959	798.4963	-0.0004	-0.500	0	8.72
										LELEAAQK	1.00	2.903	0.405	1	13/14	2	451.2531	900.4922	900.4916	0.0006	0.665	0	4.53
										YLEVVLNTLQQASQAQVDK	1.00	5.077	0.642	1	21/36	2	1074.0708	2146.1263	2146.1270	-0.0007	-0.326	0	4.37
										GDQENVHPDVMLVQPR	1.00	4.076	0.601	1	25/60	3	617.3002	1848.8798	1848.8788	0.0010	0.540	0	4.54
										SSAYESLMEIVK	1.00	3.080	0.606	1	18/22	2	686.8369	1371.6599	1371.6592	0.0007	0.510	0	4.53
										LQQVLQMESHIQSTSDR	1.00	5.044	0.595	1	20/32	2	1008.4944	2014.9676	2014.9742	-0.0066	-3.272	0	5.32
										NYVLQTLGTETYR	1.00	4.615	0.553	1	21/24	2	779.3990	1556.7828	1556.7835	-0.0007	-0.449	0	6.00
										TTLVIMER	0.99	2.172	0.357	1	12/14	2	489.7681	977.5223	977.5216	0.0007	0.715	0	5.66
										LAATNALLNSLEFTK	1.00	4.907	0.656	1	23/28	2	803.4460	1604.8780	1604.8774	0.0006	0.373	0	6.00
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	1.00	1.31	0.09	0.79	No	4	20.7%	LYSEDELPAEFK	1.00	4.190	0.432	1	19/22	2	720.8483	1439.6832	1439.6820	0.0012	0.832	0	4.00
										RAYGTNYIETLR	0.95	2.463	0.384	1	16/44	3	486.2563	1455.7484	1455.7470	0.0014	0.960	0	8.59
										RVYFSDR	0.99	2.348	0.344	1	10/12	2	471.7432	941.4720	941.4719	0.0001	0.106	0	8.75
										LPFLVMIIK	1.00	1.837	0.643	1	11/16	2	545.3407	1088.6667	1088.6668	-0.0001	-0.092	0	8.75
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	1.00	1.25	0.00	0.48	No	6	20.6%	VVQVSAGDSHTAALTDDGR	1.00	4.131	0.531	1	22/72	3	633.6449	1897.9132	1897.9130	0.0002	0.105	0	4.41
										LPAVSSVACGASVGYAVTK	1.00	5.357	0.714	1	24/36	2	918.9798	1835.9432	1835.9451	-0.0019	-1.034	0	8.20
										LGLGEGAEEK	1.00	2.951	0.394	1	15/18	2	501.7587	1001.5036	1001.5029	0.0007	0.698	0	4.25
										DTSVEGSEMVPGK	1.00	3.307	0.684	1	18/24	2	676.3059	1350.5987	1350.5973	0.0014	1.035	0	4.14
										SMVPVQVQLDVPVVK	1.00	4.913	0.595	1	22/28	2	827.4658	1652.9177	1652.9171	0.0006	0.363	0	5.55
										SGQVYSFGCNDEGALGR	1.00	4.810	0.664	1	22/32	2	908.8996	1815.7856	1815.7846	0.0010	0.550	0	4.37
IPI00001676.9	Isoform 2 of Nuclear protein localization protein 4 homolog	NPLOC4	1.00	0.27	0.00	0.47	No	3	6.6%	HVDNIMFENHTVADR	1.00	3.802	0.578	1	30/56	3	605.2810	1812.8210	1812.8213	-0.0003	-0.165	0	5.21
										TGNQHFGYLYGR	1.00	3.912	0.636	1	22/44	3	471.5617	1411.6667	1411.6633	0.0034	2.403	0	8.29
										ESSSEQYVPDVFYK	1.00	3.935	0.578	1	18/26	2	839.3858	1676.7564	1676.7570	-0.0006	-0.357	0	4.14

IPI00001710.3	Isoform 1 of Uncharacterized protein C11orf2	C11orf2	1.00	0.13	0.04	0.26	No	2	3.2%	IDVFSPVEFNK	1.00	3.369	0.437	1	15/20	2	647.8375	1293.6615	1293.6605	0.0010	0.772	0	4.37
										GGATPPALLLLLSR	1.00	2.461	0.737	1	13/26	2	689.9245	1377.8373	1377.8344	0.0029	2.102	0	9.75
IPI00001716.5	Isoform 2 of tRNA pseudouridine synthase A	PUS1	1.00	0.27	0.00	0.33	No	3	7.8%	IVLLMAYSGK	1.00	2.743	0.540	1	16/18	2	555.8150	1109.6166	1109.6155	0.0011	0.990	0	8.59
										APGLGLVLER	1.00	3.206	0.602	1	15/18	2	512.8111	1023.6081	1023.6077	0.0004	0.390	0	6.05
										LSAETLQQVNR	1.00	3.170	0.387	1	15/20	2	629.8411	1257.6694	1257.6677	0.0017	1.350	0	6.00
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	1.00	4.78	0.00	0.38	No	16	43.5%	ASLYNAVTIEDVQK	1.00	4.324	0.586	1	16/26	2	775.9067	1549.7990	1549.7988	0.0002	0.129	0	4.37
										GAVLVCDMSSNFLSKPVDVSK	1.00	5.135	0.649	1	22/40	2	1127.0663	2252.1187	2252.1181	0.0006	0.266	0	5.95
										FLEMHQL	0.98	2.075	0.292	1	10/12	2	459.2311	916.4483	916.4477	0.0006	0.653	0	5.24
										DDLLGFALR	1.00	2.870	0.509	1	13/16	2	510.2796	1018.5453	1018.5447	0.0006	0.588	0	4.21
										QVVNFGPGPAK	1.00	2.372	0.513	1	13/20	2	557.3062	1112.5989	1112.5978	0.0011	0.987	0	8.75
										CADYVVTGAWSAK	1.00	3.767	0.566	1	19/24	2	714.3348	1426.6557	1426.6551	0.0006	0.420	0	5.83
										NVGSAGVTVVIVR	1.00	3.424	0.636	1	21/24	2	635.8775	1269.7407	1269.7405	0.0002	0.157	0	9.75
										FGVIFAGAQK	1.00	3.198	0.540	1	16/18	2	519.2926	1036.5715	1036.5706	0.0009	0.867	0	8.75
										ECPSVLEYK	0.99	1.940	0.509	1	12/16	2	562.7683	1123.5246	1123.5220	0.0026	2.310	0	4.53
										GVGISVLEMSHR	1.00	3.586	0.444	1	18/22	2	642.8401	1283.6661	1283.6656	0.0005	0.389	0	6.75
										KFLEMHQL	0.99	2.566	0.255	1	12/14	2	531.2761	1060.5382	1060.5376	0.0006	0.565	0	6.75
										ALELNMLSLK	1.00	3.139	0.622	1	15/18	2	566.3257	1130.6366	1130.6369	-0.0003	-0.265	0	6.05
										IINNTENLVR	1.00	3.338	0.543	1	17/18	2	593.3329	1184.6523	1184.6513	0.0010	0.843	0	6.00
										ELLAVPDNYK	1.00	2.042	0.492	1	12/18	2	581.3111	1160.6083	1160.6077	0.0006	0.516	0	4.37
										GAVLVCDMSSNFLSK	1.00	4.001	0.627	1	22/28	2	822.3920	1642.7708	1642.7695	0.0013	0.790	0	5.83
										LPHSVLLEIQK	1.00	2.692	0.496	1	13/20	2	638.8848	1275.7547	1275.7551	-0.0004	-0.313	0	6.75
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	1.00	5.81	0.00	0.35	No	5	26.4%	EDYDSVEQDGDEPGPQR	1.00	2.643	0.658	1	16/32	2	968.3956	1934.7789	1934.7766	0.0023	1.188	0	3.62
										NIHLNLDR	0.99	2.167	0.387	1	9/14	2	497.7751	993.5351	993.5356	-0.0005	-0.502	0	6.74
										MREDYDSVEQDGDEPGPQR	1.00	5.450	0.697	1	35/72	3	746.9783	2237.9161	2237.9131	0.0030	1.339	1	3.90
										FAEYGEIK	1.00	2.811	0.468	1	13/14	2	478.7398	955.4655	955.4651	0.0004	0.418	0	4.53
										GYTLVEYETYK	1.00	3.610	0.668	1	16/20	2	683.3323	1364.6515	1364.6500	0.0015	1.098	0	4.53
IPI00001883.1	Sorting nexin-9	SNX9	1.00	0.39	0.00	0.51	No	3	6.1%	IYDYNSVIR	1.00	2.926	0.389	1	14/16	2	571.7957	1141.5774	1141.5768	0.0006	0.525	0	5.83
										FGSAIPIPSLPDK	1.00	3.006	0.539	1	11/24	2	671.3743	1340.7340	1340.7340	0.0000	0.000	0	5.84
										TYEEIASLVAEQPK	1.00	3.339	0.523	1	19/26	2	789.4065	1576.7988	1576.7985	0.0003	0.190	0	4.25
IPI00001890.8	98 kDa protein	COPG	1.00	1.09	0.00	0.41	No	16	24.4%	VVVVQAISALCQK	1.00	3.234	0.500	1	20/48	3	472.2744	1413.8022	1413.8014	0.0008	0.565	0	8.19
										AGAVSALAK	0.98	2.421	0.311	1	15/16	2	394.2373	786.4595	786.4600	-0.0005	-0.634	0	8.80
										VFNETPINPR	1.00	2.487	0.470	1	12/18	2	593.8144	1185.6157	1185.6142	0.0015	1.263	0	5.97
										KDEESGGGSNPFQHLEK	1.00	5.199	0.584	1	24/64	3	620.2904	1857.8532	1857.8493	0.0039	2.096	0	4.83
										SSPEPVALTESETEYVIR	1.00	4.298	0.607	1	21/34	2	1003.9995	2005.9848	2005.9844	0.0004	0.199	0	4.09
										SVPLATAPMAEQR	1.00	2.445	0.507	1	12/24	2	693.8559	1385.6988	1385.6973	0.0015	1.081	0	5.72
										LLLLDTVTMQVTAR	1.00	3.593	0.681	1	20/26	2	795.4502	1588.8872	1588.8858	0.0014	0.880	0	5.84
										QEIFQEQLAAVPEFR	0.99	2.307	0.486	1	14/28	2	902.9650	1803.9160	1803.9155	0.0005	0.277	0	4.25
										LFQSNDPTLR	0.99	2.506	0.297	1	12/18	2	595.8118	1189.6100	1189.6091	0.0009	0.755	0	5.84
										ELAPAVSVLQLFCSSPK	1.00	3.556	0.694	1	20/32	2	923.4926	1844.9715	1844.9706	0.0009	0.487	0	6.09
										ILHLLGQEGPK	1.00	3.247	0.594	1	27/40	3	402.2398	1203.6970	1203.6976	-0.0006	-0.497	0	6.75
										VPSVSSSALVSSLHLLK	1.00	4.119	0.636	1	18/32	2	862.5013	1722.9878	1722.9880	-0.0002	-0.116	0	8.73
										TLEEAVGNIVK	1.00	3.121	0.488	1	17/20	2	586.8297	1171.6462	1171.6449	0.0013	1.108	0	4.53
										ALQQYTLEPSEKPFDLK	0.99	2.795	0.498	1	19/64	3	669.6860	2006.0359	2006.0361	-0.0002	-0.100	0	4.68
										ATFYLNVLEQK	0.96	2.787	0.298	1	13/20	2	663.3586	1324.7014	1324.7027	-0.0013	-0.980	0	6.05
										SIATLAITTLLK	1.00	2.452	0.708	1	12/22	2	622.8948	1243.7761	1243.7751	0.0010	0.803	0	8.47
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	1.00	1.25	0.00	0.61	No	6	30.4%	YLTNAYSR	1.00	2.200	0.577	1	11/14	2	494.2483	986.4842	986.4821	0.0021	2.124	0	8.59
										AGSDGESIGNCPFSQR	1.00	3.922	0.730	1	20/30	2	841.3654	1680.7163	1680.7162	0.0001	0.059	0	4.37
										IGNCPFSQR	1.00	2.981	0.422	1	11/16	2	539.7586	1077.5027	1077.5026	0.0001	0.093	0	8.25
										DEFTNTCPSDKEVEIAYSDVAK	1.00	4.772	0.663	1	30/84	3	840.0478	2517.1248	2517.1217	0.0031	1.230	1	4.02
										HPESNTAGMDIFAK	1.00	3.625	0.542	1	26/52	3	511.9049	1532.6941	1532.6929	0.0012	0.781	0	5.32
										FLDGNEMTLADCNLLPK	1.00	3.022	0.615	1	14/32	2	983.9661	1965.9189	1965.9176	0.0013	0.661	0	4.03
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	1.00	1.56	0.05	0.56	No	11	28.0%	GLIHPDDSVK	0.98	2.482	0.280	1	10/18	2	540.7878	1079.5620	1079.5611	0.0009	0.832	0	5.21
										TIAEIFGNPNYLR	1.00	4.100	0.616	1	20/24	2	754.3988	1506.7851	1506.7831	0.0020	1.326	0	5.66
										YPIFVEK	0.99	2.055	0.383	1	11/12	2	448.2498	894.4851	894.4851	0.0000	0.000	0	6.00
										LGPLFSLLNENHR	1.00	3.825	0.645	1	16/24	2	755.4123	1508.8095	1508.8100	-0.0005	-0.331	0	6.75
										IVENSDAVTEILNNAELLK	1.00	5.526	0.551	1	22/36	2	1043.0573	2084.0980	2084.1001	-0.0021	-1.007	0	4.00
										DPLELFR	1.00	2.205	0.421	1	10/12	2	445.2425	888.4707	888.4705	0.0002	0.225	0	4.37
										ILTLSQIGR	1.00	2.396	0.461	1	14/16	2	500.8111	999.6086	999.6077	0.0009	0.899	0	9.75

											FFGNLAVMDSPQQICER	1.00	4.870	0.569	1	18/32	2	1014.4693	2026.9262	2026.9241	0.0021	1.035	0	4.37
											TYLSEGPYYVKPVSTTAVEGAE	1.00	4.828	0.693	1	17/42	2	1181.0785	2360.1388	2360.1424	-0.0036	-1.524	0	4.52
											QIVYCIGGENLSVAK	1.00	4.710	0.560	1	21/28	2	825.9296	1649.8443	1649.8447	-0.0004	-0.242	0	5.99
											LEAPLEELR	1.00	2.764	0.513	1	15/16	2	535.2980	1068.5830	1068.5815	0.0015	1.401	0	4.25
IPI00002135.1	Transforming acidic coiled-coil-containing protein 3	TACC3	1.00	0.27	0.00	0.35	No	4	6.7%	AQAEALALQASLR	1.00	3.913	0.442	1	19/24	2	671.3779	1340.7436	1340.7412	0.0024	1.787	0	6.05
											APQEVEEDDGR	1.00	3.256	0.578	1	14/20	2	622.7731	1243.5313	1243.5317	-0.0004	-0.321	0	3.83
											LQLANEEIAQVR	1.00	3.771	0.500	1	18/22	2	692.3832	1382.7534	1382.7518	0.0016	1.155	0	4.53
											AMTLSPQEEVAAGQMASSSR	1.00	4.891	0.620	1	29/76	3	694.9859	2081.9450	2081.9358	0.0092	4.413	0	4.53
IPI00002149.1	GTP-binding protein SAR1b	SAR1B	1.00	1.00	0.00	0.52	No	3	15.7%	EMFGLYGQTTGK	1.00	2.454	0.434	1	10/22	2	674.3161	1346.6185	1346.6177	0.0008	0.593	0	6.10
											QGYGEGFR	0.99	2.122	0.389	1	11/14	2	457.2118	912.4092	912.4090	0.0002	0.219	0	6.00
											LVFLGLDNAGK	1.00	3.103	0.554	1	16/20	2	573.8295	1145.6461	1145.6445	0.0016	1.394	0	5.84
IPI00002188.2	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	1.00	0.16	0.00	0.42	No	6	4.0%	EIIEQGIDLFNK	1.00	3.333	0.546	1	15/22	2	709.8799	1417.7458	1417.7453	0.0005	0.352	0	4.14
											TCNCTLDIFK	1.00	2.826	0.446	1	12/18	2	636.2916	1270.5703	1270.5686	0.0017	1.336	0	5.50
											GELANFR	0.97	1.849	0.375	1	9/12	2	403.7114	805.4087	805.4083	0.0004	0.495	0	6.00
											SVDNRPQAPLVSASAVNEEVSK	1.00	4.242	0.551	1	26/84	3	766.3959	2296.1645	2296.1659	-0.0014	-0.609	0	4.68
											MFLEGFR	1.00	2.556	0.386	1	11/12	2	458.2233	914.4316	914.4320	-0.0004	-0.437	0	5.75
											SGTNCLENVVILNGEK	1.00	2.783	0.500	1	13/30	2	873.9382	1745.8618	1745.8618	0.0000	0.000	0	4.53
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	1.00	0.47	0.00	0.77	No	3	12.7%	AVESGVPQPPDPPVQR	1.00	2.512	0.516	1	16/30	2	836.9363	1671.8597	1671.8580	0.0017	1.016	0	4.37
											LLQQLFLK	1.00	2.871	0.428	1	12/14	2	501.8210	1001.6279	1001.6274	0.0005	0.498	0	8.75
											FLNDTTKPVGLLLSER	1.00	3.850	0.527	1	28/60	3	601.6719	1801.9971	1801.9938	0.0033	1.828	0	6.07
IPI00002214.1	Importin subunit alpha-2	KPNA2	1.00	1.15	0.00	0.56	No	7	16.3%	LLGASELPIVTPALR	1.00	4.636	0.755	1	16/28	2	775.4692	1548.9249	1548.9239	0.0010	0.645	0	6.00
											GINSSNVENQLQATQAAR	1.00	5.494	0.615	1	23/34	2	950.9772	1899.9411	1899.9399	0.0012	0.631	0	6.00
											TGVVPQLVK	1.00	2.328	0.526	1	13/16	2	470.7949	939.5765	939.5753	0.0012	1.274	0	8.41
											NPAPPIDAVEQILPTLVR	1.00	5.264	0.767	1	29/68	3	648.3702	1942.0900	1942.0888	0.0012	0.617	0	4.37
											NVSSFPDDATSPLQENR	1.00	4.742	0.590	1	20/32	2	938.9372	1875.8585	1875.8599	-0.0014	-0.746	0	4.03
											FVSFLGR	0.96	1.606	0.474	1	11/12	2	413.2345	824.4534	824.4545	-0.0011	-1.331	0	9.75
											NKNPAPPIDAVEQILPTLVR	0.99	2.668	0.627	1	19/38	2	1093.1206	2184.2279	2184.2267	0.0012	0.549	1	6.07
IPI00002236.3	Lactadherin precursor	MFGE8	1.00	0.22	1.00	0.73	No	2	7.2%	NLFETPILAR	1.00	2.732	0.408	1	16/18	2	587.3350	1172.6563	1172.6554	0.0009	0.766	0	6.00
											NAVHVNLFETPVEAQYVR	1.00	4.735	0.662	1	27/68	3	696.0287	2085.0657	2085.0643	0.0014	0.671	0	5.40
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	1.00	0.67	0.02	0.56	No	4	11.3%	YGIFQYDGPL	1.00	2.635	0.585	1	12/18	2	586.7848	1171.5573	1171.5550	0.0023	1.960	0	3.80
											IPQILTK	0.97	1.867	0.382	1	10/12	2	406.7656	811.5164	811.5167	-0.0003	-0.369	0	8.75
											TIEDLDENQLKDEFFK	1.00	5.548	0.596	1	21/30	2	992.4809	1982.9488	1982.9473	0.0015	0.756	1	4.02
											LRNELQTDKPFIPLVEK	0.99	2.791	0.484	1	28/96	4	510.7927	2039.1422	2039.1415	0.0007	0.343	1	6.18
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	1.00	0.90	0.00	0.52	No	5	16.8%	IPILYGEVEK	1.00	3.311	0.556	1	16/18	2	580.8317	1159.6496	1159.6489	0.0007	0.603	0	4.53
											AVLENNLGAAVLR	1.00	4.216	0.625	1	20/24	2	670.3882	1338.7624	1338.7619	0.0005	0.373	0	6.05
											LETLGIGQR	1.00	2.816	0.493	1	15/16	2	493.7851	985.5581	985.5556	0.0025	2.532	0	6.00
											ELSIHFVPGSCR	1.00	3.183	0.602	1	13/22	2	701.3508	1400.6882	1400.6871	0.0011	0.784	0	6.84
											LVEEEVNIPNRR	0.98	2.708	0.247	1	8/22	2	734.3993	1466.7848	1466.7841	0.0007	0.477	0	4.79
IPI00002335.1	Huntingtin	HTT	1.00	0.14	0.00	0.57	No	8	2.9%	TPAILISEVVR	0.99	2.031	0.508	1	10/20	2	599.3637	1196.7159	1196.7129	0.0030	2.503	0	5.66
											EVVVSMLLR	1.00	2.036	0.449	1	11/16	2	531.3048	1060.5957	1060.5951	0.0006	0.565	0	6.10
											LPLVNSYTR	1.00	2.328	0.449	1	11/16	2	531.8007	1061.5876	1061.5869	0.0007	0.658	0	8.75
											LLLQINPER	1.00	2.618	0.382	1	14/16	2	548.3297	1094.6448	1094.6448	0.0000	0.000	0	6.00
											LLSPQMSGEEEDSDLAAK	1.00	2.988	0.649	1	18/34	2	968.4462	1934.8800	1934.8779	0.0021	1.084	0	3.83
											LLLSEQLSR	0.96	2.721	0.169	1	15/16	2	529.8139	1057.6146	1057.6132	0.0014	1.321	0	6.00
											SDSALLEGAELVNR	1.00	3.800	0.464	1	18/26	2	737.3808	1472.7484	1472.7471	0.0013	0.882	0	4.14
											IQEYLQSSGLAQR	1.00	3.645	0.515	1	19/24	2	746.8914	1491.7699	1491.7682	0.0017	1.138	0	6.00
IPI00002349.2	Nuclear fragile X mental retardation-interacting protein 2	NUFIP2	1.00	0.18	0.00	0.22	No	2	3.9%	NLSSDEATNPISR	1.00	3.397	0.454	1	14/24	2	702.3417	1402.6683	1402.6688	-0.0005	-0.356	0	4.37
											ADTSSQGALVFLSK	1.00	3.797	0.364	1	17/26	2	712.3750	1422.7356	1422.7355	0.0001	0.070	0	5.88
IPI00002408.4	Isoform 1 of RNA polymerase II-associated protein 3	RPAP3	1.00	0.21	0.00	0.26	No	3	5.7%	SSPDMLYQYLK	1.00	2.861	0.521	1	13/20	2	680.8263	1359.6383	1359.6381	0.0002	0.147	0	5.55
											GIAADGANALLPANR	0.99	2.838	0.467	1	16/28	2	712.3862	1422.7573	1422.7579	-0.0006	-0.421	0	5.84
											NLDPDVFNQIVK	1.00	2.477	0.410	1	11/22	2	701.3723	1400.7311	1400.7300	0.0011	0.784	0	4.21
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	1.00	1.31	1.00	0.84	No	4	19.6%	KIPGIYVLSLEIGK	1.00	3.644	0.750	1	24/52	3	510.6482	1528.9246	1528.9229	0.0017	1.110	0	8.50
											ETIPLQETSLYTQDR	1.00	3.768	0.588	1	20/28	2	897.4494	1792.8864	1792.8843	0.0021	1.170	0	4.14
											CPGESSHICDFIR	1.00	3.376	0.661	1	20/48	3	526.5660	1576.6778	1576.6762	0.0016	1.013	0	5.32
											LQQGYNAMGFSQGGQFLR	1.00	5.624	0.656	1	26/34	2	1009.4811	2016.9482	2016.9476	0.0006	0.297	0	8.75
IPI00002487.4	Methylenetetrahydrofolate reductase	MTHFR	1.00	0.16	0.00	0.45	No	2	3.0%	ETAEALLQVLK	0.99	2.510	0.336	1	14/20	2	607.8532	1213.6928	1213.6918	0.0010	0.823	0	4.53
											AYLEFFTSR	1.00	2.614	0.592	1	13/16	2	567.2849	1132.5565	1132.5553	0.0012	1.058	0	6.05
IPI00002496.2	Isoform 2 of Mannose-1-phosphate	GMPPB	1.00	0.72	0.30	0.69	No	4	15.8%	ALILVGGYGTR	1.00	3.403	0.637	1	17/20	2	560.3297	1118.6465	1118.6448	0.0017	1.517	0	8.79

	guanyltransferase beta									LCSGPGIVGNVLVDPSAR	1.00	4.182	0.651	1	21/34	2	905.9776	1809.9419	1809.9407	0.0012	0.662	0	5.83
										FVEKPQVFVSNK	1.00	2.671	0.584	1	22/44	3	474.5978	1420.7732	1420.7715	0.0017	1.194	0	8.59
										ISMSHEEEPLGTAGPLALAR	1.00	4.637	0.564	1	33/76	3	699.0211	2094.0419	2094.0416	0.0003	0.143	0	4.75
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	1.00	1.65	0.00	0.44	No	11	29.8%	VLEACSIACNK	1.00	3.270	0.547	1	17/20	2	632.8048	1263.5965	1263.5951	0.0014	1.106	0	5.96
										YQAAVQALR	1.00	2.602	0.523	1	15/16	2	510.2853	1018.5552	1018.5560	-0.0008	-0.784	0	8.75
										ISATSIFFESMPYK	1.00	3.569	0.641	1	14/26	2	810.9025	1619.7905	1619.7905	0.0000	0.000	0	6.00
										IMGLDLPDGGHLTHGFMTDK	0.99	2.891	0.573	1	25/76	3	729.6785	2186.0161	2186.0136	0.0025	1.142	0	5.13
										VNPDTGYINYDQLEENAR	1.00	5.015	0.658	1	24/34	2	1055.9874	2109.9593	2109.9603	-0.0010	-0.474	0	3.92
										YSEGYPGQR	1.00	2.912	0.417	1	13/16	2	528.7409	1055.4671	1055.4672	-0.0001	-0.095	0	6.00
										MLAQPLKDSDVEVYNIIK	1.00	4.377	0.602	1	26/68	3	698.0380	2091.0933	2091.0922	0.0011	0.525	1	4.56
										AVLEALGSCLNNK	1.00	4.243	0.541	1	19/24	2	694.8638	1387.7131	1387.7130	0.0001	0.072	0	6.04
										ALSEALTELGYK	1.00	3.904	0.553	1	18/22	2	647.8481	1293.6812	1293.6816	-0.0004	-0.309	0	4.53
										LGTPALTSR	1.00	2.134	0.475	1	13/16	2	458.2665	914.5187	914.5185	0.0002	0.218	0	9.75
										LIIAGTSCYSR	1.00	2.384	0.463	1	16/20	2	620.8214	1239.6292	1239.6282	0.0010	0.805	0	8.22
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	0.98	1.26	0.15	0.50	No	11	27.6%	VLELVSITANK	1.00	3.717	0.605	1	18/20	2	593.8557	1185.6982	1185.6969	0.0013	1.095	0	5.97
										ISATSIFFESMPYK	1.00	3.569	0.641	1	14/26	2	810.9025	1619.7905	1619.7905	0.0000	0.000	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	2.188	0.481	1	30/120	4	572.7726	2287.0646	2287.0613	0.0033	1.440	0	5.13
										AALEALGSCLNNK	1.00	3.662	0.518	1	18/24	2	680.8481	1359.6810	1359.6817	-0.0007	-0.514	0	6.04
										TGLIDYNQLALTAR	1.00	3.951	0.584	1	19/26	2	774.9227	1547.8319	1547.8308	0.0011	0.710	0	5.50
										YSEGYPGK	1.00	2.204	0.628	1	12/14	2	450.7085	899.4027	899.4025	0.0002	0.222	0	6.00
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.483	0.535	1	28/120	4	560.8063	2239.1960	2239.1961	-0.0001	-0.045	0	6.75
										LGAPALTSR	1.00	2.392	0.623	1	15/16	2	443.2613	884.5076	884.5080	-0.0004	-0.451	0	9.75
										HADIVTTTTHK	1.00	3.583	0.562	1	22/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	0.99	2.107	0.463	2	10/18	2	582.2449	1162.4771	1162.4753	0.0018	1.546	0	4.35
										SGLIFYR	1.00	2.337	0.528	1	11/12	2	428.2398	854.4652	854.4650	0.0002	0.234	0	8.46
IPI00002523.1	Isoform 1 of Kynurenine--oxoglutarate transaminase 1	CCBL1	1.00	0.39	0.00	0.56	No	2	7.1%	GLVAIPVSIFYSVPHQK	0.98	1.598	0.564	1	11/64	3	619.0207	1854.0415	1854.0404	0.0011	0.592	0	8.60
										ALVLNTPNNPLGK	1.00	3.368	0.456	1	15/24	2	675.8906	1349.7684	1349.7667	0.0017	1.258	0	8.80
IPI00002525.3	Neudesin precursor	NENF	1.00	0.52	1.00	0.83	No	2	15.1%	ELEALDEVFTK	1.00	2.676	0.583	1	10/20	2	647.3323	1292.6518	1292.6500	0.0018	1.390	0	4.00
										YGGEEEDQPIYLAVK	1.00	4.477	0.381	1	18/28	2	855.9147	1709.8177	1709.8148	0.0029	1.694	0	4.00
IPI00002557.1	Coatomer subunit gamma-2	COPG2	1.00	0.54	0.00	0.40	No	8	12.2%	VVVVQAISALCQK	1.00	3.234	0.500	1	20/48	3	472.2744	1413.8022	1413.8014	0.0008	0.565	0	8.19
										SIPLAMAPVFEQK	1.00	3.069	0.590	1	17/24	2	723.8867	1445.7610	1445.7588	0.0022	1.520	0	5.72
										ELAPAVSVLQLFCSSPK	1.00	3.556	0.694	1	20/32	2	923.4926	1844.9715	1844.9706	0.0009	0.487	0	6.09
										NSHSLYLAGIFR	0.97	3.468	0.328	1	22/44	3	459.9140	1376.7213	1376.7201	0.0012	0.870	0	8.75
										IFNETPINPR	0.99	2.509	0.321	1	12/18	2	600.8222	1199.6307	1199.6299	0.0008	0.666	0	6.00
										SSEPVQLTEAETEYFVR	1.00	4.422	0.687	1	21/32	2	992.9786	1983.9426	1983.9426	0.0000	0.000	0	4.09
										SIATLAITTLLK	1.00	2.452	0.708	1	12/22	2	622.8948	1243.7761	1243.7751	0.0010	0.803	0	8.47
										ITDGTMLQAIER	0.98	2.922	0.348	1	15/22	2	682.3479	1362.6808	1362.6813	-0.0005	-0.366	0	4.37
IPI00002564.3	DNA-repair protein XRCC1	XRCC1	1.00	0.19	0.00	0.36	No	2	3.5%	LLPHQLYGVVPQA	1.00	2.527	0.587	1	12/24	2	717.9088	1433.8045	1433.8031	0.0014	0.975	0	6.74
										KLDLNQEEK	0.98	2.732	0.228	1	9/16	2	558.7984	1115.5835	1115.5823	0.0012	1.074	0	4.68
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	1.00	0.19	0.00	0.43	No	2	5.1%	MPSESAAQSLAVALPLQTK	1.00	5.354	0.653	1	23/36	2	979.5168	1957.0219	1957.0190	0.0029	1.480	0	5.75
										TGYNFQR	0.98	2.313	0.284	1	11/12	2	443.2143	884.4137	884.4141	-0.0004	-0.451	0	8.41
IPI00002649.2	Isoform 2 of Pinin	PNN	1.00	0.16	0.00	0.25	No	2	4.8%	LTEVPVEPVLTVHPESK	0.99	2.743	0.501	1	16/64	3	625.3472	1873.0206	1873.0197	0.0009	0.480	0	4.75
										IFGLLMGTLQK	1.00	3.449	0.528	1	17/20	2	618.8547	1235.6972	1235.6948	0.0024	1.939	0	8.75
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	1.00	0.36	0.54	0.72	Yes	2	5.4%	YLELFQR	1.00	2.900	0.406	1	11/12	2	484.7636	967.5132	967.5127	0.0005	0.516	0	6.00
										LVNIYDSMPLR	1.00	3.033	0.643	1	15/20	2	668.8501	1335.6863	1335.6857	0.0006	0.449	0	5.84
IPI00002803.5	Serine/threonine-protein kinase N1	PKN1	1.00	0.21	0.11	0.23	No	3	4.6%	FLSAEAIGIMR	0.98	2.976	0.249	1	16/20	2	612.3263	1222.6397	1222.6380	0.0017	1.388	0	6.00
										SLGPVELLLR	0.99	2.213	0.345	1	14/18	2	548.8399	1095.6660	1095.6652	0.0008	0.729	0	5.72
										LIPNATGTGTFSPGASPGSEAR	1.00	5.319	0.701	1	22/42	2	1044.5214	2087.0279	2087.0283	-0.0004	-0.192	0	6.00
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	1.00	0.73	0.00	0.18	No	5	11.8%	SQGKPIELTPLPLLK	1.00	2.713	0.637	1	11/28	2	817.4980	1632.9812	1632.9814	-0.0002	-0.122	0	8.31
										FLESQEFQPSIAK	1.00	4.300	0.577	1	20/24	2	762.3907	1522.7665	1522.7668	-0.0003	-0.197	0	4.53
										STLNELVDYITISR	1.00	3.437	0.629	1	17/26	2	812.4331	1622.8531	1622.8516	0.0015	0.923	0	4.37
										GCLTEQTYPEVVR	1.00	3.650	0.612	1	15/24	2	776.3772	1550.7396	1550.7399	-0.0003	-0.193	0	4.53
										PIELTPLPLLK	1.00	3.223	0.580	1	12/20	2	617.3945	1232.7754	1232.7744	0.0010	0.810	0	6.43
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	1.00	0.62	0.00	0.43	No	4	13.1%	HENVIGLLDVFTPAR	1.00	4.785	0.772	1	21/28	2	840.9570	1679.8999	1679.8995	0.0004	0.238	0	5.32
										NYIQSLTQMPK	1.00	2.866	0.490	1	16/20	2	669.8397	1337.6649	1337.6649	0.0000	0.000	0	8.59
										HTDDEMTGYVATR	0.99	2.698	0.500	1	17/48	3	504.5525	1510.6364	1510.6358	0.0006	0.396	0	4.54
										DLLIDEWK	0.97	1.893	0.330	1	11/14	2	516.2740	1030.5346	1030.5335	0.0011	1.065	0	4.03
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	1.00	0.20	0.00	0.28	No	5	5.6%	SEGGEDYTGATVIEPLK	1.00	5.366	0.547	1	20/32	2	883.4282	1764.8430	1764.8418	0.0012	0.679	0	4.00

										IFEPILGEGR	1.00	3.123	0.461	1	17/18	2	565.8139	1129.6144	1129.6132	0.0012	1.060	0	4.53
										IDISQLVITK	1.00	3.377	0.351	1	15/18	2	565.3450	1128.6766	1128.6754	0.0012	1.061	0	5.84
										VPYVIISAAK	1.00	2.471	0.437	1	12/18	2	530.8237	1059.6343	1059.6328	0.0015	1.413	0	8.56
										DNCPLVANLVTASLR	1.00	2.579	0.621	1	15/28	2	821.9327	1641.8497	1641.8508	-0.0011	-0.669	0	5.83
IPI00002895.1	Transcription elongation factor SPT4	SUPT4H1	1.00	1.51	0.15	0.83	No	2	21.4%	VSNFKPGVYAVSVTGR	1.00	4.828	0.679	1	25/60	3	560.9738	1679.9027	1679.8995	0.0032	1.902	0	9.99
										ACLLCSLVK	1.00	2.480	0.384	1	12/16	2	532.2856	1062.5576	1062.5566	0.0010	0.939	0	8.10
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	1.00	0.93	0.00	0.55	No	6	13.4%	YLASGSFDK	0.98	2.015	0.398	1	10/16	2	494.2427	986.4708	986.4709	-0.0001	-0.101	0	5.83
										DGNLASTLGQHK	1.00	3.222	0.506	1	13/22	2	620.8177	1239.6228	1239.6208	0.0020	1.611	0	6.74
										DKLAQQQAAAAAAAAAAASQQGSAK	0.97	3.457	0.491	1	20/96	3	766.7314	2297.1738	2297.1724	0.0014	0.609	1	8.59
										LAQQQAAAAAAAAAAASQQGSAK	1.00	5.851	0.711	1	36/88	3	685.6908	2054.0518	2054.0505	0.0013	0.632	0	8.75
										VGASASDGSVCVLDLR	1.00	4.590	0.521	1	21/30	2	803.3987	1604.7835	1604.7828	0.0007	0.436	0	4.21
										GPIFALK	1.00	2.640	0.341	1	10/12	2	373.2340	744.4530	744.4534	-0.0004	-0.536	0	8.75
IPI00002926.4	Vacuolar protein sorting-associated protein 37B	VPS37B	1.00	1.03	0.02	0.17	No	4	17.5%	IEEDTENMAEK	1.00	3.585	0.639	1	18/20	2	662.7823	1323.5506	1323.5500	0.0006	0.453	0	3.91
										LPQALAPLPPR	1.00	3.327	0.512	1	15/20	2	586.8611	1171.7088	1171.7077	0.0011	0.937	0	9.75
										MEETQNVQLNK	1.00	4.174	0.491	1	18/20	2	675.3219	1348.6294	1348.6293	0.0001	0.074	0	4.53
										SLAEGNLLYQPQLDTLK	1.00	4.115	0.493	1	17/32	2	952.0122	1902.0110	1902.0098	0.0012	0.630	0	4.37
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	1.00	3.78	0.11	0.22	No	36	51.2%	FLEMCNDLLAR	1.00	3.475	0.472	1	15/20	2	699.3312	1396.6491	1396.6479	0.0012	0.858	0	4.37
										KEDIYAVEIVGGATR	1.00	5.684	0.667	1	22/28	2	810.9332	1619.8523	1619.8519	0.0004	0.247	0	4.68
										KLPEMDID	0.99	2.050	0.413	1	11/14	2	480.7390	959.4637	959.4634	0.0003	0.312	0	4.27
										EMLNLYIENEGK	0.99	3.054	0.257	1	16/22	2	734.8530	1467.6925	1467.6915	0.0010	0.680	0	4.25
										QDLPALEEKPR	1.00	3.065	0.423	1	14/20	2	648.3513	1294.6893	1294.6881	0.0012	0.925	0	4.68
										AGGIETIANEYSDR	1.00	3.951	0.633	1	19/26	2	748.3548	1494.6980	1494.6951	0.0029	1.938	0	4.14
										AFSDPFVEAEK	1.00	2.905	0.530	1	15/20	2	620.2982	1238.5826	1238.5819	0.0007	0.564	0	4.14
										NAEQNGPVDGQGDNPGPQAAEQGTDTAVPSDSDKK	1.00	4.399	0.738	1	29/136	3	1165.5228	3493.5437	3493.5466	-0.0029	-0.829	0	3.85
										KPVVDCVVSVPCFYTDAER	1.00	5.037	0.671	1	24/36	2	1121.0376	2240.0587	2240.0606	-0.0019	-0.847	0	4.56
										LKETAESVLK	0.98	3.159	0.445	1	16/18	2	559.3268	1116.6405	1116.6390	0.0015	1.341	1	6.14
										IKELTSTCSPIISKPK	1.00	5.190	0.667	1	35/60	3	601.3412	1801.0025	1801.0019	0.0006	0.333	1	9.20
										GCALQCAILSPAFK	1.00	4.159	0.568	1	18/26	2	768.3891	1534.7663	1534.7636	0.0027	1.757	0	8.06
										NKEDQYDHLDAADMTK	1.00	4.420	0.653	1	27/60	3	631.9476	1892.8198	1892.8211	-0.0013	-0.686	1	4.35
										NFTTEQVTAMLLSK	1.00	4.750	0.642	1	22/26	2	799.9084	1597.8020	1597.8022	-0.0002	-0.125	0	6.00
										SNLAYDIVQLPTGLTGIK	1.00	4.419	0.650	1	19/34	2	952.0304	1902.0475	1902.0462	0.0013	0.683	0	5.55
										FQESEERPK	1.00	2.758	0.359	1	14/16	2	575.2804	1148.5468	1148.5462	0.0006	0.522	0	4.79
										MDQPPQAK	1.00	2.380	0.459	1	13/14	2	457.7237	913.4326	913.4328	-0.0002	-0.219	0	5.59
										ELTSTCSPIISK	0.99	2.719	0.472	1	15/22	2	668.3449	1334.6765	1334.6752	0.0013	0.973	0	6.09
										ELTSTCSPIISKPK	0.99	3.155	0.541	1	15/26	2	780.9187	1559.8222	1559.8229	-0.0007	-0.448	0	8.29
										LFEELGK	1.00	2.465	0.504	1	11/12	2	418.2316	834.4488	834.4487	0.0001	0.120	0	4.53
										SEENEEPMETDQNAK	1.00	3.356	0.779	1	20/28	2	883.8547	1765.6964	1765.6949	0.0015	0.849	0	3.83
										QSLTMDPVVK	0.99	2.214	0.413	1	9/18	2	567.2972	1132.5818	1132.5798	0.0020	1.763	0	5.84
										SEENEEPMETDQNAKEEEK	0.99	3.144	0.602	1	25/72	3	761.3131	2280.9190	2280.9176	0.0014	0.613	1	3.93
										KFDEVLVNHFCEEFGK	1.00	3.893	0.488	1	23/60	3	666.6524	1996.9357	1996.9353	0.0004	0.200	0	4.83
										IKELTSTCSPIISK	1.00	4.732	0.523	1	22/26	2	788.9344	1575.8534	1575.8542	-0.0008	-0.507	1	8.20
										NTVQGFK	0.98	2.132	0.309	1	9/12	2	397.2138	792.4137	792.4130	0.0007	0.881	0	8.75
										LMNETTAVALAYGIYK	1.00	5.369	0.590	1	28/60	3	591.9746	1772.9036	1772.9019	0.0017	0.957	0	6.00
										CTPACISFGPK	1.00	2.350	0.600	1	17/20	2	619.2888	1236.5636	1236.5631	0.0005	0.404	0	8.06
										SVMDATQIAGLNCLR	1.00	4.119	0.518	1	22/28	2	832.9084	1663.8027	1663.8022	0.0005	0.300	0	5.55
										VLATAFDTTLGGR	1.00	4.395	0.605	1	20/24	2	661.3592	1320.7046	1320.7038	0.0008	0.605	0	5.81
										VTYMEEER	1.00	2.626	0.467	1	13/14	2	528.7370	1055.4592	1055.4594	-0.0002	-0.189	0	4.25
										EFSITDVVPYPISLR	1.00	3.495	0.580	1	15/28	2	868.4669	1734.9181	1734.9192	-0.0011	-0.633	0	4.37
										WNSPAEEGSSDCEVFSK	1.00	3.913	0.700	1	24/32	2	964.9020	1927.7889	1927.7894	-0.0005	-0.259	0	4.00
										MQVDQEEPHVEEQQQQTPAENK	1.00	6.937	0.720	1	28/84	3	880.0610	2637.1609	2637.1613	-0.0004	-0.152	0	4.14
										EDIYAVEIVGGATR	1.00	4.597	0.545	1	22/26	2	746.8857	1491.7591	1491.7569	0.0022	1.473	0	4.14
										AESEEMETSQAGSK	1.00	4.572	0.698	1	21/26	2	750.3119	1498.6107	1498.6093	0.0014	0.933	0	4.09
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	1.00	1.15	0.01	0.39	No	2	21.6%	NQIIFAVR	0.99	2.378	0.314	1	12/14	2	480.7849	959.5558	959.5553	0.0005	0.520	0	9.75
										SETISVPQEIK	0.98	2.206	0.363	1	13/20	2	615.8324	1229.6506	1229.6503	0.0003	0.244	0	4.53
IPI00003031.3	Isoform 2 of Isochorismatase domain-containing protein 2, mitochondrial	ISOC2	1.00	0.67	0.06	0.59	No	2	14.0%	HNIAYFPQIVSVAAR	1.00	3.921	0.559	1	24/56	3	562.6422	1684.9074	1684.9049	0.0025	1.481	0	8.75
										VLPGSSVLFLCDMQEK	1.00	3.514	0.528	1	19/30	2	919.9550	1837.8967	1837.8954	0.0013	0.707	0	4.37
IPI00003084.1	Isoform 1 of Dr1-associated corepressor	DRAP1	1.00	1.68	0.00	0.31	No	3	21.0%	IMQTDEEIGK	1.00	2.800	0.443	1	14/18	2	590.2817	1178.5495	1178.5489	0.0006	0.508	0	4.14
										VAAAVPVIISR	1.00	2.558	0.790	1	15/20	2	548.3479	1094.6831	1094.6812	0.0019	1.733	0	9.72

										DLVASVPDMQGDGEDNHMDGDK	1.00	2.033	0.641	1	18/84	3	792.9900	2375.9470	2375.9482	-0.0012	-0.504	0	3.80
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	1.00	1.72	0.00	0.37	No	10	35.5%	SVAAIHPSLEIPMLIPK	1.00	3.607	0.647	1	15/32	2	916.5211	1831.0268	1831.0277	-0.0009	-0.491	0	6.47
										EIQGFFNIPVDNLR	1.00	3.544	0.514	1	15/26	2	831.4359	1660.8587	1660.8573	0.0014	0.842	0	4.37
										GGLVLFSANSNSSCMELSK	1.00	4.925	0.648	1	24/36	2	1008.9719	2015.9292	2015.9292	0.0000	0.000	0	5.99
										IFVMATHGLLSSDAPR	1.00	4.780	0.643	1	20/30	2	865.9483	1729.8843	1729.8821	0.0022	1.270	0	6.74
										VQIQESVR	0.98	2.523	0.250	1	10/14	2	479.7694	957.5257	957.5243	0.0014	1.459	0	5.97
										EKPPITVVGDVGGR	1.00	2.698	0.525	1	20/52	3	475.2683	1422.7834	1422.7831	0.0003	0.210	0	6.17
										LLASMMCK	0.99	2.137	0.470	1	9/14	2	493.2294	984.4435	984.4442	-0.0007	-0.710	0	8.22
										VQVYQEPNR	1.00	2.881	0.427	1	12/16	2	566.7909	1131.5682	1131.5673	0.0009	0.794	0	5.97
										TVDISMILSEAIR	0.97	1.855	0.484	1	14/24	2	732.3923	1462.7730	1462.7701	0.0029	1.980	0	4.37
										SIIGVIPYFPYSK	1.00	2.727	0.423	1	10/24	2	742.4134	1482.8137	1482.8123	0.0014	0.943	0	8.22
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	1.00	6.94	0.01	0.47	No	9	28.5%	DGIVLGADTR	1.00	2.917	0.380	1	14/18	2	508.7722	1015.5299	1015.5298	0.0001	0.098	0	4.21
										LDFLRPYTVPNK	1.00	3.010	0.426	1	13/22	2	731.9063	1461.7988	1461.7980	0.0008	0.547	0	8.59
										FRPDMEEEEAK	1.00	3.995	0.605	1	23/40	3	466.2065	1395.5960	1395.5976	-0.0016	-1.144	0	4.25
										ATEGMVVADK	1.00	2.725	0.581	1	13/18	2	518.7526	1035.4917	1035.4907	0.0010	0.964	0	4.37
										GTTAVLTEK	1.00	2.243	0.536	1	14/16	2	460.2584	918.5019	918.5022	-0.0003	-0.326	0	6.00
										KTGTTIAGVVYK	1.00	3.175	0.555	1	18/44	3	413.2432	1236.7079	1236.7078	0.0001	0.081	0	9.70
										LDFLRPYTVPNKK	1.00	2.808	0.440	1	14/24	2	795.9538	1589.8950	1589.8930	0.0020	1.256	0	9.70
										ATEGMVVADKNCSK	0.96	2.032	0.569	1	19/52	3	509.2377	1524.6917	1524.6912	0.0005	0.327	1	6.10
										NAVLEADFAK	0.98	2.082	0.459	1	14/18	2	539.2824	1076.5497	1076.5502	-0.0005	-0.464	0	4.37
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	1.00	1.15	0.00	0.48	No	3	26.7%	LQGDANNLHGFEVDSR	1.00	4.549	0.634	1	19/30	2	886.4215	1770.8286	1770.8285	0.0001	0.056	0	4.54
										ADQFEYVMYGK	1.00	3.111	0.590	1	15/20	2	675.8054	1349.5995	1349.5962	0.0033	2.442	0	4.37
										IEGDETSTEAATR	1.00	4.116	0.641	1	21/24	2	690.3179	1378.6229	1378.6212	0.0017	1.231	0	4.00
IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	1.00	1.00	0.00	0.56	No	3	19.6%	LAGATLLIFANK	1.00	4.148	0.539	1	19/22	2	616.3741	1230.7358	1230.7336	0.0022	1.785	0	8.75
										LLMLGLDNAGK	1.00	3.427	0.535	1	16/20	2	580.8208	1159.6287	1159.6271	0.0016	1.377	0	5.84
										QDLPGALSSNAIR	1.00	3.110	0.590	1	18/24	2	671.3597	1340.7049	1340.7048	0.0001	0.075	0	5.84
IPI00003327.1	ADP-ribosylation factor-like protein 3	ARL3	1.00	0.47	0.00	0.63	No	2	16.5%	QLASEDISHITPTQGFNIK	0.99	3.339	0.530	1	19/72	3	700.3638	2098.0678	2098.0695	-0.0017	-0.809	0	5.32
										ILLLGLDNAGK	1.00	3.554	0.602	1	17/20	2	563.8452	1125.6781	1125.6758	0.0023	2.040	0	5.84
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	1.00	1.42	0.00	0.47	No	5	17.4%	LIIWDSYTTNK	1.00	2.845	0.586	1	16/20	2	677.3561	1352.6992	1352.6976	0.0016	1.181	0	5.83
										LLVSASQDGK	0.98	2.154	0.354	1	9/18	2	509.2824	1016.5527	1016.5502	0.0025	2.454	0	5.84
										TFVSGACDASIK	1.00	3.029	0.584	1	19/22	2	628.3030	1254.5903	1254.5914	-0.0011	-0.875	0	5.50
										ACGDSTLTQITAGLDPVGR	1.00	4.581	0.722	1	24/36	2	966.4782	1930.9439	1930.9418	0.0021	1.086	0	4.21
										VHAIPLR	1.00	1.451	0.644	1	10/12	2	403.2558	804.4970	804.4970	0.0000	0.000	0	9.73
IPI00003362.2	HSPA5 protein	HSPA5	1.00	3.54	1.00	0.75	No	23	34.0%	TFAPEEISAMVLTK	1.00	3.685	0.516	1	22/26	2	776.9000	1551.7868	1551.7854	0.0014	0.901	0	4.53
										FEELNMDLFR	1.00	3.266	0.620	1	15/18	2	665.3108	1328.6079	1328.6071	0.0008	0.601	0	4.14
										SQIFSTASDNQPTVTIK	1.00	4.396	0.590	1	21/32	2	918.9705	1835.9275	1835.9265	0.0010	0.544	0	5.55
										DAGTIAGLNVMR	1.00	3.649	0.582	1	18/22	2	617.3164	1232.6186	1232.6183	0.0003	0.243	0	5.84
										KSDIDEIVLVGGSTR	1.00	4.778	0.545	1	19/28	2	794.9307	1587.8484	1587.8468	0.0016	1.006	0	4.56
										IINEPTAAAIAYGLDKR	1.00	4.846	0.634	1	22/32	2	908.5018	1814.9884	1814.9890	-0.0006	-0.330	0	6.07
										IINEPTAAAIAYGLDK	1.00	5.700	0.603	1	22/30	2	830.4512	1658.8878	1658.8879	-0.0001	-0.060	0	4.37
										NQLTSNPENTVFDAK	1.00	4.355	0.631	1	23/28	2	839.4076	1676.8010	1676.8006	0.0004	0.238	0	4.37
										NELESYAYSLK	1.00	2.628	0.509	1	16/20	2	658.8221	1315.6316	1315.6296	0.0020	1.518	0	4.53
										ELEEIVQPIISK	1.00	3.275	0.540	1	16/22	2	699.3979	1396.7823	1396.7813	0.0010	0.715	0	4.25
										ITPSYVAFTPEGER	1.00	3.355	0.666	1	17/26	2	783.8936	1565.7724	1565.7726	-0.0002	-0.128	0	4.53
										TKPYIQVDIGGGQTK	1.00	4.000	0.581	1	21/28	2	802.9358	1603.8540	1603.8570	-0.0030	-1.868	0	8.17
										KTKPYIQVDIGGGQTK	0.98	3.611	0.475	1	18/60	3	578.3246	1731.9557	1731.9519	0.0038	2.190	0	9.53
										ITITNDQNR	1.00	2.190	0.457	1	12/16	2	537.7805	1073.5465	1073.5465	0.0000	0.000	0	5.84
										VTHAVVTVPAYFNDAQR	1.00	4.728	0.543	1	22/32	2	944.4892	1886.9638	1886.9639	-0.0001	-0.053	0	6.71
										SDIDEIVLVGGSTR	1.00	3.209	0.621	1	19/26	2	730.8832	1459.7522	1459.7518	0.0004	0.274	0	4.03
										TWNDPSVQQDIK	1.00	3.101	0.556	1	17/22	2	715.8492	1429.6841	1429.6838	0.0003	0.210	0	4.21
										KSQIFSTASDNQPTVTIK	1.00	4.212	0.580	1	26/68	3	655.6811	1964.0213	1964.0215	-0.0002	-0.102	0	8.59
										VYEGERPLTK	0.99	2.380	0.438	1	10/18	2	596.3220	1190.6325	1190.6295	0.0030	2.515	0	6.11
										VLEDSDLKK	0.99	2.542	0.359	1	12/16	2	523.7900	1045.5658	1045.5655	0.0003	0.286	0	4.56
										AKFEELNMDLFR	1.00	3.900	0.597	1	18/22	2	764.8769	1527.7396	1527.7392	0.0004	0.262	1	4.68
										ETAEAYLGK	0.97	1.977	0.320	1	7/16	2	491.2480	980.4824	980.4815	0.0009	0.916	0	4.53
										KKELEEIVQPIISK	1.00	4.468	0.675	1	17/26	2	827.4929	1652.9732	1652.9713	0.0019	1.148	1	6.23
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	1.00	0.78	0.00	0.43	No	3	14.7%	AFSYYGPLR	1.00	2.287	0.443	1	11/16	2	537.2744	1072.5347	1072.5342	0.0005	0.465	0	8.63
										VYVGNLGTGAGK	1.00	3.582	0.521	1	12/22	2	568.3089	1134.6042	1134.6033	0.0009	0.792	0	8.56

										NPPGFAFVEFEDPR	1.00	3.442	0.638	1	17/26	2	811.3859	1620.7589	1620.7573	0.0016	0.986	0	4.14
IPI00003406.3	Isoform 1 of Drebrin	DBN1	1.00	0.78	0.00	0.09	No	6	13.6%	SPSDSSTASTPVAEQIER	1.00	4.841	0.650	1	23/34	2	931.4423	1860.8735	1860.8701	0.0034	1.825	0	4.14
										MAPTPIPTR	0.99	2.226	0.346	2	8/16	2	500.2682	998.5227	998.5219	0.0008	0.800	0	9.50
										KQQTLEAEEAK	1.00	3.692	0.403	1	17/20	2	637.8330	1273.6512	1273.6514	-0.0002	-0.157	0	4.79
										EREQQIEEHR	0.98	3.171	0.507	1	18/36	3	451.8884	1352.6424	1352.6433	-0.0009	-0.664	1	4.91
										SESEVEEAAAIIAQRPDNPR	0.99	2.364	0.542	1	12/38	2	1091.5404	2181.0655	2181.0662	-0.0007	-0.321	0	4.25
										LAASGEGGLQELSGHFENQK	1.00	5.677	0.664	1	23/38	2	1036.5058	2070.9959	2070.9970	-0.0011	-0.531	0	4.75
IPI00003419.1	Small acidic protein	C11orf58	1.00	1.15	0.00	0.63	No	2	9.3%	INEELESQYQQSMDSK	1.00	4.516	0.738	1	21/30	2	972.9282	1943.8469	1943.8419	0.0050	2.570	0	4.00
										KINEELESQYQQSMDSK	0.99	4.093	0.471	1	25/64	3	691.6529	2071.9412	2071.9368	0.0044	2.121	0	4.41
IPI00003420.1	Isoform 1 of Microtubule-associated protein RP/EB family member 2	MAPRE2	1.00	1.05	0.00	0.26	No	5	25.1%	QGQDAIPPPDPGEQIFNLPK	0.99	2.155	0.476	1	12/38	2	1081.0498	2160.0851	2160.0851	0.0000	0.000	0	4.03
										EIELLCQEHGQENDDLVQR	1.00	4.081	0.614	1	25/72	3	775.6974	2324.0744	2324.0703	0.0041	1.762	0	4.08
										FYDANYDGKEYDPVEAR	1.00	3.916	0.760	1	28/64	3	684.6376	2050.8891	2050.8909	-0.0018	-0.876	1	4.11
										DFYFGK	0.97	1.788	0.367	1	8/10	2	388.6843	775.3536	775.3541	-0.0005	-0.643	0	5.83
										SDKDLETQVIQLNEQVHSLK	0.99	3.606	0.477	1	24/114	4	581.8078	2323.2062	2323.2020	0.0042	1.805	1	4.75
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	1.00	1.93	0.00	0.67	No	7	24.5%	QLSILVHPDKNQDDADR	0.99	3.742	0.524	1	21/64	3	655.3326	1962.9779	1962.9759	0.0020	1.017	1	4.56
										ALDVIQAGK	1.00	2.572	0.487	1	14/16	2	457.7689	913.5237	913.5233	0.0004	0.437	0	5.88
										QREEEIEAQEK	0.98	3.508	0.439	1	17/20	2	694.8362	1387.6595	1387.6579	0.0016	1.151	1	4.33
										PTIVEEDDPELFK	1.00	3.758	0.547	1	17/24	2	766.3800	1530.7477	1530.7454	0.0023	1.501	0	3.83
										KEGKPTIVEEDDPELFK	1.00	4.995	0.560	1	26/64	3	658.6737	1972.9967	1972.9993	-0.0026	-1.316	0	4.36
										LLLDQEQK	0.98	2.577	0.265	1	13/14	2	493.7795	985.5442	985.5444	-0.0002	-0.203	0	4.37
										EGKPTIVEEDDPELFK	1.00	3.908	0.625	1	19/30	2	923.4595	1844.9054	1844.9044	0.0010	0.541	0	4.08
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	1.00	1.40	0.38	0.35	No	8	22.8%	VADPDHDHTGFLTEYVATR	1.00	5.734	0.701	1	27/72	3	715.3396	2142.9990	2142.9970	0.0020	0.932	0	4.64
										HENIIGINDIIR	1.00	4.009	0.706	1	20/22	2	703.8912	1405.7682	1405.7678	0.0004	0.284	0	5.32
										ELIFEETAR	1.00	2.403	0.470	1	14/16	2	554.2877	1106.5615	1106.5608	0.0007	0.631	0	4.25
										APEIMLNSK	1.00	2.898	0.469	1	15/16	2	501.7681	1001.5221	1001.5216	0.0005	0.498	0	6.05
										LKELIFEETAR	0.97	3.982	0.414	1	23/40	3	450.2539	1347.7394	1347.7398	-0.0004	-0.296	1	4.79
										ISPFEHQTYCQR	1.00	3.380	0.389	1	15/22	2	783.3619	1564.7098	1564.7093	0.0005	0.319	0	6.74
										FDMELDDLPK	1.00	2.903	0.624	1	16/18	2	611.7866	1221.5592	1221.5587	0.0005	0.409	0	3.84
										GQVFDVGPR	1.00	2.686	0.418	1	14/16	2	487.7563	973.4985	973.4981	0.0004	0.410	0	5.84
IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	1.00	0.25	0.31	0.62	No	2	10.4%	VAGHPNIVINNAAGNFISPTER	1.00	3.846	0.649	1	26/84	3	764.4012	2290.1797	2290.1818	-0.0021	-0.916	0	6.72
										VAFITGGGTGLGK	0.97	3.653	0.164	1	17/24	2	589.3324	1176.6505	1176.6503	0.0002	0.170	0	8.72
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	1.00	0.96	0.00	0.52	No	7	18.3%	YGQLIEINSHSLFSK	1.00	2.954	0.673	1	21/56	3	579.3053	1734.8946	1734.8941	0.0005	0.288	0	6.75
										LSLLLNDISR	1.00	3.794	0.392	1	17/18	2	572.3402	1142.6668	1142.6659	0.0009	0.786	0	5.84
										VVNAVLTQIDQIK	1.00	4.074	0.612	1	18/24	2	720.9247	1439.8351	1439.8348	0.0003	0.208	0	5.81
										NVQSVSIIDTELK	1.00	3.012	0.533	1	15/24	2	723.3959	1444.7790	1444.7773	0.0017	1.175	0	4.37
										QYIGPPSAAAIFK	1.00	2.545	0.553	1	13/24	2	681.8744	1361.7358	1361.7343	0.0015	1.100	0	8.59
										ELEMIGFIENNVSK	1.00	3.978	0.475	1	19/26	2	819.9058	1637.7983	1637.7971	0.0012	0.732	0	4.25
										VVNAVLTQIDQIKR	1.00	2.775	0.677	1	16/52	3	532.9859	1595.9375	1595.9359	0.0016	1.001	0	8.72
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	1.00	0.93	0.00	0.45	No	14	17.1%	GNEEAQIFRPLK	1.00	3.409	0.392	1	14/22	2	701.3779	1400.7422	1400.7412	0.0010	0.713	0	6.14
										LGEFFQTK	1.00	2.797	0.420	1	13/14	2	485.2556	968.4970	968.4967	0.0003	0.309	0	6.00
										EGPLCDELIR	0.96	2.140	0.325	1	12/18	2	601.2977	1200.5808	1200.5809	-0.0001	-0.083	0	4.14
										STPVTVVLPDTK	1.00	2.379	0.622	1	16/22	2	628.8585	1255.7027	1255.7024	0.0003	0.239	0	5.55
										FFDDPMLLELAK	1.00	3.060	0.625	1	18/22	2	727.8654	1453.7175	1453.7163	0.0012	0.824	0	4.03
										MYSTDDGVQFHAFGR	1.00	4.685	0.619	1	19/28	2	873.8807	1745.7464	1745.7468	-0.0004	-0.229	0	5.19
										IAVEPVNPSELPK	1.00	3.379	0.575	1	16/24	2	696.8903	1391.7662	1391.7660	0.0002	0.144	0	4.53
										GHVTQDAPIPGSPLYTIK	1.00	4.892	0.679	1	21/34	2	947.5071	1892.9984	1892.9996	-0.0012	-0.633	0	6.74
										GGGQIIPTAR	1.00	2.582	0.583	1	13/18	2	485.2774	968.5411	968.5403	0.0008	0.824	0	9.75
										VVYSAFLMATPR	1.00	2.719	0.502	1	15/22	2	685.8605	1369.7071	1369.7064	0.0007	0.510	0	8.72
										RVVYSAFLMATPR	0.99	2.776	0.482	1	20/48	3	509.6098	1525.8100	1525.8075	0.0025	1.635	0	10.84
										ILDAVVAQEPLHR	1.00	4.220	0.552	1	19/24	2	730.9146	1459.8155	1459.8147	0.0008	0.547	0	5.32
										VLSGTIHAGQPVK	1.00	2.578	0.592	1	14/24	2	653.8775	1305.7411	1305.7405	0.0006	0.459	0	8.73
										SIVIRPLEPQPAPHLAR	1.00	2.694	0.661	1	23/64	3	632.0389	1893.0965	1893.0949	0.0016	0.844	0	9.34
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	1.00	0.74	0.01	0.34	No	6	22.1%	EALAEAALESPRPALVR	0.98	2.023	0.496	1	17/64	3	598.3354	1791.9853	1791.9843	0.0010	0.557	0	4.79
										AQEAPGQAEPPAAAEVQGAGNENEPR	1.00	7.118	0.755	1	36/100	3	863.4039	2587.1892	2587.1899	-0.0007	-0.270	0	3.98
										AGLLAGDR	0.97	2.455	0.259	1	13/14	2	386.7192	771.4237	771.4239	-0.0002	-0.259	0	5.88
										EALAEAALESPR	0.99	3.206	0.438	1	17/22	2	628.8277	1255.6415	1255.6408	0.0007	0.557	0	4.25
										SVDPDSPAEASGLR	1.00	2.985	0.491	1	16/26	2	700.8362	1399.6587	1399.6579	0.0008	0.571	0	4.03
										LLVVDPETDEQLQK	1.00	3.580	0.556	1	19/26	2	813.9329	1625.8521	1625.8512	0.0009	0.553	0	3.92

IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	1.00	1.61	0.07	0.50	No	5	35.0%	GAQVNAVNQNGCTPLHYAASK	0.96	2.543	0.465	1	19/80	3	734.0236	2199.0525	2199.0491	0.0034	1.544	0	8.21
										LEELKESILADK	0.99	3.943	0.419	1	17/22	2	694.3876	1386.7616	1386.7606	0.0010	0.720	1	4.41
										ASTNIQDTEGNTPLHLACDEER	1.00	3.352	0.522	1	23/84	3	824.3749	2470.1039	2470.1030	0.0009	0.364	0	4.17
										NRHEIAVMLLEGGANPDAK	1.00	4.870	0.686	1	33/72	3	684.3495	2050.0299	2050.0266	0.0033	1.607	1	5.45
										ASTNIQDTEGNTPLHLACDEERVEEAK	0.97	2.106	0.370	1	29/156	4	757.6045	3026.3908	3026.3887	0.0021	0.693	1	4.25
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	1.00	0.93	0.12	0.69	No	4	23.0%	QHLSSVVFIK	1.00	3.022	0.544	1	23/36	3	386.5607	1156.6594	1156.6604	-0.0010	-0.862	0	8.76
										DLNSYLEDK	0.99	1.939	0.485	1	12/16	2	548.7615	1095.5080	1095.5084	-0.0004	-0.365	0	4.03
										EYLLGSTAEEK	1.00	2.920	0.416	1	16/20	2	620.3088	1238.6045	1238.6030	0.0015	1.209	0	4.25
										AIVQQWLEYR	1.00	3.630	0.527	1	15/18	2	653.3511	1304.6894	1304.6877	0.0017	1.301	0	6.05
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	1.00	1.36	1.00	0.61	Yes	16	25.8%	DFNIPGFPTVR	0.99	2.273	0.379	1	12/20	2	631.8300	1261.6472	1261.6455	0.0017	1.345	0	5.84
										LEEIDGFFAR	1.00	2.655	0.482	1	15/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										IYMADLESALHYILR	1.00	2.933	0.520	1	17/56	3	608.6502	1822.9308	1822.9288	0.0020	1.095	0	5.32
										DCASHFEQMAAASMHR	1.00	4.819	0.608	1	25/60	3	627.5873	1879.7389	1879.7400	-0.0011	-0.584	0	5.99
										IPYSFFK	0.95	1.993	0.367	1	9/12	2	451.2445	900.4739	900.4745	-0.0006	-0.665	0	8.59
										FPVLEGQR	1.00	2.508	0.349	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LAGAPSEDPQFPK	1.00	2.903	0.443	1	16/24	2	678.8433	1355.6722	1355.6721	0.0001	0.074	0	4.37
										SALYSPSDPLTLLQADTVR	1.00	5.033	0.666	1	24/36	2	1024.0389	2046.0624	2046.0633	-0.0009	-0.439	0	4.21
										VLNTEANVVR	1.00	3.112	0.354	1	14/18	2	557.8144	1113.6155	1113.6142	0.0013	1.165	0	5.97
										NNEEYLALIFEK	1.00	3.445	0.577	1	19/22	2	741.8774	1481.7397	1481.7402	-0.0005	-0.337	0	4.25
										VPVLMESR	1.00	2.627	0.562	1	13/14	2	473.7550	945.4958	945.4954	0.0004	0.422	0	5.97
										EVALDLSQHK	1.00	2.682	0.417	1	12/18	2	570.3064	1138.5991	1138.5982	0.0009	0.789	0	5.32
										FVAVLAK	0.99	2.004	0.381	1	10/12	2	374.2418	746.4696	746.4691	0.0005	0.668	0	8.75
										AHFSPSNIILDFPAAGSAAR	1.00	5.798	0.548	1	32/76	3	681.3533	2041.0398	2041.0381	0.0017	0.832	0	6.79
										NGSGAVFPVAGADVQTLR	1.00	3.459	0.615	1	21/34	2	879.9603	1757.9083	1757.9060	0.0023	1.307	0	5.84
										SFYTAYLQR	1.00	2.432	0.421	1	12/16	2	574.7904	1147.5674	1147.5662	0.0012	1.044	0	8.31
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	1.00	1.15	0.00	0.48	No	6	21.0%	ENMEAISPLK	0.98	2.676	0.295	1	10/18	2	574.2868	1146.5587	1146.5591	-0.0004	-0.348	0	4.53
										VDFPTAIGMVVER	1.00	3.699	0.629	1	18/24	2	725.3740	1448.7345	1448.7334	0.0011	0.758	0	4.37
										STGLILDSGATHTTAIPVHDGYVLQQGIVK	1.00	5.447	0.580	1	39/116	3	1031.2189	3090.6374	3090.6350	0.0024	0.776	0	5.93
										SPLAGDFITMQCR	1.00	4.513	0.653	1	20/24	2	756.3527	1510.6897	1510.6908	-0.0011	-0.727	0	5.55
										LIANNTTVER	1.00	2.824	0.401	1	17/18	2	565.8118	1129.6102	1129.6091	0.0011	0.972	0	6.00
										QGGPTYYIDTNALR	1.00	3.635	0.547	1	17/26	2	784.8888	1567.7640	1567.7631	0.0009	0.573	0	5.83
IPI00003704.4	Isoform 1 of RNA-binding protein 4	RBM4	1.00	1.40	0.00	0.48	No	8	28.0%	TAAEDAIR	0.97	2.124	0.375	1	13/14	2	423.7194	845.4234	845.4243	-0.0009	-1.062	0	4.37
										ATAPVPTVGEGYGYGHESELSQASAAAR	1.00	2.834	0.667	1	35/108	3	926.1106	2775.3094	2775.3100	-0.0006	-0.216	0	4.75
										GLDNTEFQGK	1.00	2.636	0.570	1	14/18	2	554.7671	1107.5194	1107.5197	-0.0003	-0.270	0	4.37
										VADLTEQYNEQYGAVR	1.00	4.568	0.667	1	18/30	2	928.4447	1854.8661	1854.8748	-0.0087	-4.685	0	4.14
										TAPGMGDQSGCYR	1.00	1.591	0.792	1	14/24	2	708.2875	1414.5613	1414.5605	0.0008	0.565	0	5.50
										SLFEQYGK	0.96	1.844	0.329	1	12/14	2	486.2453	970.4768	970.4760	0.0008	0.823	0	5.72
										NYGFVHIEDK	1.00	3.134	0.450	1	15/18	2	611.2986	1220.5832	1220.5826	0.0006	0.491	0	5.32
										AEDAVEAIR	0.98	2.708	0.271	1	12/16	2	487.2511	972.4877	972.4876	0.0001	0.103	0	4.14
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	1.00	0.43	0.04	0.69	No	2	7.9%	LTLSCEEFVK	1.00	2.142	0.441	1	11/18	2	613.3103	1224.6067	1224.6060	0.0007	0.571	0	4.53
										GGSGAPILLR	0.99	2.196	0.405	1	13/18	2	470.7824	939.5505	939.5502	0.0003	0.319	0	9.75
IPI00003768.1	Isoform 1 of Pescadillo homolog 1	PES1	1.00	0.50	0.00	0.04	No	6	10.0%	YPTFIDALR	1.00	2.393	0.437	1	11/16	2	548.2953	1094.5770	1094.5760	0.0010	0.912	0	5.84
										LQLSLADFR	1.00	2.976	0.562	1	14/16	2	531.8007	1061.5882	1061.5869	0.0013	1.222	0	5.84
										EALAFIIR	0.97	1.956	0.353	1	11/14	2	466.7818	931.5492	931.5491	0.0001	0.107	0	6.10
										AGEGTYALDSESCMEK	1.00	4.462	0.689	1	15/30	2	882.3586	1762.7026	1762.7026	0.0000	0.000	0	4.00
										LAALEEQR	1.00	2.651	0.445	1	13/14	2	465.2562	928.4976	928.4978	-0.0002	-0.215	0	4.53
										GSATNYITR	1.00	2.754	0.525	1	12/16	2	491.7513	981.4894	981.4880	0.0014	1.424	0	8.75
IPI00003783.1	Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2	1.00	0.50	0.82	0.66	No	3	5.5%	KLEELELDEQQKK	1.00	3.307	0.477	1	24/48	3	543.9613	1628.8617	1628.8621	-0.0004	-0.245	0	4.59
										RLEAFLTQK	1.00	2.521	0.403	1	13/16	2	553.3218	1104.6301	1104.6291	0.0010	0.904	0	8.75
										LEAFLTQK	1.00	2.567	0.439	1	11/14	2	475.2713	948.5291	948.5280	0.0011	1.157	0	6.00
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	1.00	0.68	0.06	0.60	Yes	12	11.5%	NKVEDSGIFTIK	1.00	3.264	0.557	1	15/22	2	675.8668	1349.7198	1349.7191	0.0007	0.518	1	6.07
										TQYIFNNMVLK	1.00	3.121	0.511	1	16/20	2	693.8579	1385.7044	1385.7013	0.0031	2.234	0	8.26
										ICCQFDFK	1.00	2.184	0.442	1	10/14	2	559.2439	1116.4740	1116.4732	0.0008	0.715	0	5.82
										NYQQLFDYMNSQSK	1.00	5.186	0.596	1	20/26	2	891.3936	1780.7740	1780.7727	0.0013	0.729	0	5.83
										LLAENNEIISNIR	1.00	4.687	0.588	1	21/24	2	749.9148	1497.8156	1497.8151	0.0005	0.333	0	4.53
										SQDSLPQK	0.96	2.375	0.249	1	9/14	2	451.7325	901.4500	901.4505	-0.0005	-0.553	0	5.55
										SGAYLFLPDGNAK	1.00	2.793	0.608	1	15/24	2	676.8459	1351.6780	1351.6772	0.0008	0.591	0	5.55
										LFHSLMVLEK	1.00	3.141	0.331	1	14/18	2	616.8390	1231.6632	1231.6635	-0.0003	-0.243	0	6.75

										AHIPPLGLK	0.98	1.742	0.427	1	8/16	2	473.2976	944.5818	944.5807	0.0011	1.162	0	8.80
										GLEQGIQDNK	1.00	3.151	0.517	1	15/18	2	551.2804	1100.5478	1100.5462	0.0016	1.451	0	4.37
										GTGLFCSTTQGK	1.00	2.959	0.521	1	13/22	2	628.8006	1255.5868	1255.5867	0.0001	0.080	0	8.22
										VLLAPLGDDFR	1.00	2.817	0.511	1	14/20	2	608.3402	1214.6671	1214.6659	0.0012	0.986	0	4.21
IPI00003814.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 6	MAP2K6	1.00	0.35	0.00	0.41	No	3	13.8%	EAFEQPQTSSTPPR	0.99	2.659	0.368	1	14/26	2	787.8759	1573.7392	1573.7373	0.0019	1.206	0	4.53
										MCDFGISGYLVDSVAK	1.00	4.714	0.650	1	21/30	2	889.4104	1776.8110	1776.8063	0.0047	2.642	0	4.21
										DVKPSNVLINALGQVK	1.00	3.977	0.488	1	25/60	3	565.6648	1693.9751	1693.9727	0.0024	1.414	0	8.59
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	1.00	2.98	0.00	0.43	No	6	26.0%	IDKTDYMVGSYGPR	1.00	4.604	0.615	1	28/52	3	539.9241	1616.7519	1616.7505	0.0014	0.864	1	5.96
										SIQEIQELDKDDESLR	1.00	5.640	0.694	1	22/30	2	959.4736	1916.9330	1916.9327	0.0003	0.156	1	4.02
										TDYMVGSYGPR	1.00	2.609	0.606	1	15/20	2	631.2795	1260.5453	1260.5445	0.0008	0.634	0	5.50
										AEEYEFLTPVEEAPK	1.00	3.493	0.626	1	20/28	2	876.4223	1750.8304	1750.8301	0.0003	0.171	0	3.98
										SIQEIQELDKDDESLRK	1.00	4.345	0.612	1	21/64	3	682.6832	2045.0282	2045.0277	0.0005	0.244	1	4.30
										YIQHTYR	0.97	2.031	0.295	1	11/12	2	490.7511	979.4882	979.4876	0.0006	0.611	0	8.60
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	1.00	3.39	0.00	0.40	No	9	39.8%	LNYKPPPQK	1.00	3.119	0.497	1	14/16	2	542.8111	1083.6076	1083.6077	-0.0001	-0.092	0	9.70
										APEPHVEEDDDDELDSK	1.00	6.388	0.776	1	34/64	3	647.2728	1938.7972	1938.7967	0.0005	0.258	0	3.76
										APEPHVEEDDDDELDSKLNYKPPPQK	1.00	5.812	0.606	1	33/100	3	1002.4719	3004.3921	3004.3938	-0.0017	-0.565	1	4.16
										SLKELQEMDKDDESLIK	0.99	2.450	0.465	1	30/96	4	510.0069	2035.9991	2035.9984	0.0007	0.343	2	4.30
										KTLLGDGPVVTDPK	1.00	3.782	0.599	1	21/26	2	720.4088	1438.8037	1438.8031	0.0006	0.416	0	5.96
										TLLGDGPVVTDPK	1.00	4.285	0.632	1	17/24	2	656.3614	1310.7090	1310.7082	0.0008	0.609	0	4.21
										APNVVVTR	1.00	2.697	0.460	1	13/14	2	428.2560	854.4983	854.4974	0.0009	1.051	0	9.79
										PEEYEFLTPVEEAPK	1.00	5.012	0.600	1	19/28	2	889.4302	1776.8454	1776.8458	-0.0004	-0.225	0	3.98
										ELQEMDKDDESLIK	1.00	4.481	0.561	1	15/26	2	854.9009	1707.7877	1707.7873	0.0004	0.234	1	4.02
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	1.00	1.51	0.00	0.53	No	6	29.6%	LDLIAQQMMPEVR	1.00	3.399	0.616	1	15/24	2	788.3971	1574.7817	1574.7797	0.0020	1.268	0	4.37
										ARDDLITDLLNEAK	1.00	4.576	0.576	1	24/52	3	529.6177	1585.8322	1585.8312	0.0010	0.629	1	4.23
										IQMSNLMNQAR	1.00	3.591	0.553	1	17/20	2	669.3187	1336.6234	1336.6228	0.0006	0.448	0	9.75
										AEEEFNIEK	0.99	2.911	0.260	1	13/16	2	554.7615	1107.5096	1107.5084	0.0012	1.082	0	4.09
										HMMAFIEQEANEK	1.00	3.797	0.624	1	17/24	2	805.3529	1608.6939	1608.6912	0.0027	1.676	0	4.75
										HMMAFIEQEANEKAEEIDAK	1.00	4.852	0.621	1	30/76	3	789.3595	2365.0600	2365.0566	0.0034	1.436	1	4.41
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	1.00	9.00	0.00	0.23	No	33	57.7%	VQVEYKGETK	0.99	3.270	0.580	1	15/18	2	590.8141	1179.6136	1179.6136	0.0000	0.000	1	6.11
										HWPFMVVNDAGRPK	1.00	4.214	0.622	1	24/52	3	551.9488	1652.8269	1652.8246	0.0023	1.389	0	8.75
										MKEIAEAYLGK	0.98	3.769	0.415	1	18/20	2	634.8314	1267.6480	1267.6482	-0.0002	-0.158	1	5.90
										ARFEELNADLFR	1.00	4.395	0.530	1	25/44	3	494.2563	1479.7484	1479.7470	0.0014	0.944	1	4.68
										NQVAMNPTNTVFDAK	1.00	5.260	0.673	1	23/28	2	833.3987	1664.7834	1664.7828	0.0006	0.360	0	5.84
										FEELNADLFR	1.00	3.372	0.561	1	13/18	2	627.3117	1252.6102	1252.6088	0.0014	1.116	0	4.14
										SFYPEEVSSMVLTK	1.00	4.191	0.661	1	19/26	2	816.8949	1631.7749	1631.7753	-0.0004	-0.245	0	4.53
										GTLDPVEK	0.99	1.824	0.501	1	11/14	2	429.7320	857.4517	857.4494	0.0023	2.676	0	4.37
										VQVEYK	0.97	2.100	0.295	1	9/10	2	383.2107	764.4067	764.4069	-0.0002	-0.261	0	5.97
										QTQTFTTYSDNQPGVLIQVYEGER	1.00	6.193	0.668	1	29/92	3	925.4471	2773.3152	2773.3195	-0.0043	-1.549	0	4.14
										DNNLLGK	0.99	2.499	0.308	1	12/12	2	387.2112	772.4077	772.4079	-0.0002	-0.258	0	5.84
										RFDDAVVQSDMK	1.00	3.766	0.570	1	18/22	2	713.8352	1425.6577	1425.6558	0.0019	1.331	0	4.43
										NQTAEKEEFEHQQK	1.00	4.551	0.560	1	18/26	2	873.4081	1744.8025	1744.8016	0.0009	0.515	1	4.91
										LLQDFFNGK	1.00	2.840	0.458	1	14/16	2	541.2875	1080.5613	1080.5604	0.0009	0.831	0	5.84
										RNTTIPTK	0.99	2.579	0.348	1	10/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										IINEPTAAAIAYGLDKK	1.00	4.897	0.599	1	23/32	2	894.4987	1786.9819	1786.9829	-0.0010	-0.559	0	6.07
										SQIHDIVLVGGSTR	1.00	4.984	0.700	1	21/26	2	741.4072	1480.8000	1480.7998	0.0002	0.135	0	6.46
										CNEIINWLDK	1.00	2.967	0.396	1	13/18	2	652.8188	1303.6237	1303.6231	0.0006	0.460	0	4.37
										IINEPTAAAIAYGLDK	1.00	5.700	0.603	1	22/30	2	830.4512	1658.8878	1658.8879	-0.0001	-0.060	0	4.37
										LYQSAGGMPGGMPGGFPGGGAPPSGGASSGPTIEEVD	1.00	3.644	0.588	1	27/144	3	1126.8345	3377.4827	3377.4816	0.0011	0.325	0	3.88
										MVNHFIAEFK	1.00	3.167	0.482	1	16/18	2	626.3132	1250.6126	1250.6118	0.0008	0.639	0	6.50
										NSLESYAFNMK	1.00	3.736	0.621	1	17/20	2	660.3005	1318.5879	1318.5864	0.0015	1.136	0	6.00
										GPAVGIDLGTTYSCVGVFQHGK	1.00	5.283	0.706	1	32/84	3	755.0440	2262.1133	2262.1103	0.0030	1.324	0	6.73
										EIAEAYLGK	1.00	1.718	0.617	1	8/16	2	497.2662	992.5184	992.5179	0.0005	0.503	0	4.53
										STAGDTHLGGEDFDNR	1.00	4.456	0.442	1	20/30	2	846.3664	1690.7193	1690.7183	0.0010	0.591	0	4.22
										DAGTIAGLNVLR	1.00	3.729	0.463	1	19/22	2	600.3408	1198.6683	1198.6670	0.0013	1.083	0	5.84
										FELTGIPPAPR	1.00	2.405	0.443	1	12/20	2	599.3350	1196.6563	1196.6554	0.0009	0.751	0	6.00
										TVTNAVVTVPAYFNDSQR	1.00	4.471	0.684	1	19/68	3	661.3374	1980.9909	1980.9905	0.0004	0.202	0	5.50
										SINPDEAVAYGAAVQAAILSGDK	1.00	6.043	0.727	1	24/44	2	1130.5764	2259.1368	2259.1383	-0.0015	-0.663	0	4.03
										MVNHFIAEFKR	1.00	3.589	0.577	1	22/40	3	469.9116	1406.7129	1406.7129	0.0000	0.000	0	8.52

										HWPFMVVNDAGR	1.00	2.619	0.629	1	13/22	2	722.8432	1443.6721	1443.6718	0.0003	0.208	0	6.74
										TTPSYVAFTDTER	1.00	2.945	0.688	1	18/24	2	744.3543	1486.6943	1486.6940	0.0003	0.202	0	4.37
										FDDAVVQSDMK	1.00	4.266	0.664	1	18/20	2	635.7846	1269.5554	1269.5547	0.0007	0.551	0	3.93
IPI00003870.1	Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial	CLPP	1.00	0.36	0.25	0.41	No	2	10.8%	VLVHPPQDGEDEPTLVQK	1.00	5.476	0.585	1	29/68	3	667.6811	2000.0227	2000.0215	0.0012	0.599	0	4.31
										QSLQVIESAMER	1.00	3.694	0.529	1	19/22	2	703.8508	1405.6885	1405.6871	0.0014	0.995	0	4.53
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	1.00	1.58	0.00	0.48	No	7	28.0%	ITGEAFVQFASQELAEK	1.00	6.118	0.607	1	23/32	2	934.4754	1866.9378	1866.9363	0.0015	0.803	0	4.25
										VTGEADVEFATHEEAVAAMSK	1.00	5.649	0.739	1	26/40	2	1104.5099	2207.0042	2207.0052	-0.0010	-0.453	0	4.25
										HSGPNSADSANDGFVR	1.00	5.097	0.606	1	25/60	3	544.2450	1629.7133	1629.7132	0.0001	0.061	0	5.21
										VHIEIGPDGR	1.00	2.938	0.504	1	13/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
										YGDSEFTVQSTTGHCVHMR	1.00	2.971	0.491	1	24/108	4	557.7429	2226.9418	2226.9423	-0.0005	-0.224	0	5.99
										ATENDIYNFFSPLNPVR	1.00	3.599	0.679	1	20/32	2	998.9918	1995.9695	1995.9690	0.0005	0.250	0	4.37
										QSGEAFVELGSEDDVK	1.00	3.919	0.634	1	18/30	2	855.3969	1708.7768	1708.7792	-0.0024	-1.403	0	3.83
IPI00003918.6	60S ribosomal protein L4	RPL4	1.00	3.16	0.00	0.24	No	13	29.5%	SNYNLPMHK	0.96	2.582	0.184	1	11/16	2	560.2662	1118.5191	1118.5179	0.0012	1.071	0	8.33
										RGPCIIYNEDNGIIK	1.00	4.452	0.599	1	24/56	3	587.9699	1760.8905	1760.8880	0.0025	1.417	0	6.06
										IEEVPELPLVVEDK	1.00	3.673	0.637	1	16/26	2	804.9402	1607.8659	1607.8658	0.0001	0.062	0	3.91
										IEEVPELPLVVEDKVEGYKK	0.97	2.443	0.437	1	22/114	4	579.0702	2312.2551	2312.2515	0.0036	1.554	1	4.42
										GPCIIYNEDNGIIK	1.00	4.033	0.616	1	18/26	2	803.4007	1604.7890	1604.7868	0.0022	1.369	0	4.37
										PLISVYSEKGESSGK	1.00	3.592	0.620	1	21/56	3	527.6104	1579.8079	1579.8094	-0.0015	-0.948	1	6.56
										YAICSALAASALPALVMSK	1.00	3.816	0.649	1	16/36	2	977.0128	1952.0157	1952.0111	0.0046	2.354	0	8.20
										NVTLPAVFK	0.96	1.773	0.359	1	10/16	2	494.7949	987.5764	987.5753	0.0011	1.112	0	8.75
										NIPGITLLNVSK	0.99	2.071	0.434	1	10/22	2	634.8823	1267.7518	1267.7500	0.0018	1.418	0	8.75
										PLISVYSEK	1.00	2.598	0.647	1	14/16	2	518.2897	1034.5657	1034.5648	0.0009	0.868	0	6.42
										IEEVPELPLVVEDKVEGYK	1.00	4.384	0.698	1	22/36	2	1093.0856	2184.1561	2184.1566	-0.0005	-0.229	1	4.14
										APIRPDIVNFVHTNLR	1.00	4.432	0.642	1	25/60	3	621.3514	1861.0316	1861.0323	-0.0007	-0.376	0	9.65
										SGQGAFGNMCR	1.00	3.182	0.635	1	14/20	2	600.7479	1199.4826	1199.4812	0.0014	1.165	0	7.96
IPI00003921.2	Isoform 1 of Protein 4.1	EPB41	1.00	0.15	0.00	0.40	No	3	4.1%	TQTVTISDNANAVK	1.00	3.882	0.536	1	17/26	2	731.3808	1460.7483	1460.7471	0.0012	0.820	0	5.50
										APIAAPEPELK	1.00	2.940	0.462	1	14/20	2	568.3215	1134.6313	1134.6285	0.0028	2.463	0	4.53
										DVPIVHTETK	0.99	2.518	0.372	1	10/18	2	569.8088	1137.6031	1137.6030	0.0001	0.088	0	5.32
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	1.00	0.98	0.85	0.56	No	8	18.3%	FGDFVLK	1.00	2.142	0.445	1	12/12	2	413.2289	824.4430	824.4432	-0.0002	-0.242	0	5.84
										ELLQLADALGPSICMLK	1.00	4.066	0.586	1	18/32	2	944.4996	1886.9881	1886.9846	0.0035	1.853	0	4.37
										MLEILEQQK	0.99	2.623	0.317	1	14/16	2	574.3050	1146.5957	1146.5955	0.0002	0.174	0	4.53
										GLQEVGLPLHR	1.00	3.322	0.523	1	16/20	2	609.8513	1217.6897	1217.6881	0.0016	1.312	0	6.75
										LEAAEMYR	1.00	2.081	0.540	1	13/14	2	499.7342	997.4527	997.4539	-0.0012	-1.201	0	4.53
										VTDAIVLLDR	1.00	3.464	0.315	1	17/18	2	557.8270	1113.6401	1113.6394	0.0007	0.627	0	4.21
										AALGPLVTGLYDVQAFK	1.00	4.287	0.782	1	23/32	2	881.9905	1761.9660	1761.9665	-0.0005	-0.283	0	5.88
										FADIGNTVK	0.99	2.434	0.295	1	13/16	2	482.7585	963.5032	963.5025	0.0007	0.725	0	5.84
IPI00003925.5	Isoform 1 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	PDHB	1.00	0.72	0.03	0.57	No	4	16.4%	TYYMSGGLQPVPIVFR	1.00	4.512	0.593	1	20/30	2	922.4742	1842.9353	1842.9338	0.0015	0.813	0	8.25
										IMEGPAFNFLDAPAVR	1.00	4.667	0.605	1	19/30	2	882.4429	1762.8735	1762.8712	0.0023	1.303	0	4.37
										VFLLGEEVAQYDGAYK	1.00	5.212	0.678	1	23/30	2	901.4540	1800.8950	1800.8934	0.0016	0.888	0	4.14
										ILEDNSIPQVK	0.98	2.296	0.320	1	12/20	2	628.3483	1254.6827	1254.6820	0.0007	0.557	0	4.37
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	1.00	0.98	0.00	0.16	No	8	32.2%	NTNGSQFFITTVPTPHLDGK	1.00	2.836	0.627	1	22/76	3	725.3674	2173.0825	2173.0804	0.0021	0.965	0	6.74
										LCVIAECGELKEGDDGGIFPK	1.00	4.933	0.674	1	28/80	3	769.7047	2306.0943	2306.0923	0.0020	0.866	1	4.18
										EGLLSMANAGR	1.00	3.702	0.524	1	18/20	2	559.7848	1117.5560	1117.5550	0.0010	0.893	0	6.10
										AIQAELLK	0.96	2.237	0.344	1	12/14	2	443.2738	884.5324	884.5331	-0.0007	-0.790	0	6.05
										ILLITEDLK	1.00	2.536	0.412	1	14/16	2	529.3288	1056.6440	1056.6431	0.0009	0.850	0	4.37
										EYDQALADLKK	0.98	2.414	0.465	1	20/40	3	431.8943	1292.6611	1292.6612	-0.0001	-0.077	0	4.56
										LQPIALSCVLNIGACK	1.00	4.473	0.585	1	21/30	2	878.9760	1755.9382	1755.9375	0.0007	0.398	0	8.06
										DGSGDSHPDFPEDADIDLKDVDK	1.00	6.466	0.669	1	37/88	3	829.6980	2486.0722	2486.0721	0.0001	0.040	1	3.86
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	1.00	2.42	0.89	0.63	No	8	34.7%	VYCGHEYTINNLK	0.99	2.882	0.561	1	18/48	3	537.5926	1609.7598	1609.7559	0.0039	2.418	0	6.71
										PGGSEPPAVFTGDTLFVAGCGK	1.00	3.941	0.708	1	20/42	2	1082.5226	2163.0323	2163.0307	0.0016	0.739	0	4.37
										FYEGTADEMCK	1.00	3.495	0.725	1	17/20	2	683.7681	1365.5218	1365.5217	0.0001	0.073	0	4.14
										TVQQHAGETDPVTTMR	1.00	4.061	0.584	1	27/60	3	596.2845	1785.8307	1785.8316	-0.0009	-0.503	0	5.29
										HVEPGNAAIR	1.00	2.311	0.544	1	12/18	2	532.2858	1062.5581	1062.5570	0.0011	1.033	0	6.75
										ITHLSTLQVGSLNVK	1.00	4.911	0.605	1	22/28	2	805.4672	1608.9205	1608.9199	0.0006	0.373	0	8.76
										EAAIVDPVQPQK	1.00	2.679	0.495	1	16/22	2	647.8537	1293.6943	1293.6929	0.0014	1.081	0	4.37
										ALLEVLGR	1.00	2.694	0.517	1	13/14	2	435.7740	869.5335	869.5335	0.0000	0.000	0	6.05
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	0.99	2.16	0.00	0.31	No	4	35.7%	KESYSIYVYK	1.00	3.208	0.474	1	16/18	2	640.3321	1278.6507	1278.6496	0.0011	0.859	0	8.38
										QVHPDTGISSK	1.00	3.245	0.630	1	19/40	3	390.2034	1167.5875	1167.5884	-0.0009	-0.769	0	6.74

										AMGIMNSFVNDIFER	1.00	4.177	0.640	1	19/28	2	888.4082	1774.8032	1774.8018	0.0014	0.788	0	4.37
										LLLPGELAK	0.97	2.304	0.254	1	10/16	2	477.3051	952.5968	952.5957	0.0011	1.152	0	6.00
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	1.00	2.59	0.00	0.73	No	5	33.6%	IYHPNVDK	1.00	2.391	0.367	1	11/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	6.74
										LLAEPVPGIK	1.00	2.273	0.505	1	11/18	2	518.8237	1035.6337	1035.6328	0.0009	0.867	0	6.00
										LELFLPEEYPMAAPK	1.00	3.599	0.588	1	14/28	2	882.4499	1762.8857	1762.8852	0.0005	0.283	0	4.25
										LYAMNNI	0.95	1.979	0.313	1	11/12	2	427.7075	853.4000	853.4004	-0.0004	-0.468	0	5.52
										TNEAQAIETAR	1.00	4.186	0.472	1	18/20	2	602.3018	1202.5893	1202.5891	0.0002	0.166	0	4.53
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	1.00	0.19	0.00	0.46	No	9	3.1%	WVVPVLPK	0.98	1.385	0.536	1	7/14	2	469.2971	936.5792	936.5797	-0.0005	-0.533	0	8.75
										KLPPVLAIQLK	1.00	2.718	0.932	1	17/40	3	407.2761	1218.8062	1218.8064	-0.0002	-0.164	0	10.00
										YQYAELGK	0.97	2.329	0.279	1	9/14	2	486.2453	970.4765	970.4760	0.0005	0.514	0	6.00
										LYSVVSQLIR	1.00	2.479	0.454	1	16/18	2	589.3506	1176.6887	1176.6867	0.0020	1.697	0	8.75
										VLGGSFADQK	0.98	1.797	0.437	1	10/18	2	511.2693	1020.5241	1020.5240	0.0001	0.098	0	5.81
										LPPVLAIQLK	1.00	1.790	0.712	1	11/18	2	546.3630	1090.7112	1090.7114	-0.0002	-0.183	0	8.75
										LAQQISDEASR	1.00	2.890	0.398	1	15/20	2	609.3097	1216.6062	1216.6048	0.0014	1.149	0	4.37
										SGGLPLVLSMLTR	0.96	1.801	0.425	1	14/24	2	680.3869	1358.7587	1358.7592	-0.0005	-0.367	0	9.47
										DGLTISFTK	0.97	2.122	0.534	1	11/16	2	491.2662	980.5154	980.5179	-0.0025	-2.545	0	5.84
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	1.00	0.72	0.00	0.33	No	15	14.2%	VDVIFCDK	1.00	2.557	0.472	1	13/14	2	498.2470	994.4802	994.4794	0.0008	0.803	0	4.21
										FDDDVVSR	1.00	3.067	0.293	1	12/14	2	476.7222	951.4300	951.4298	0.0002	0.210	0	3.93
										IQDYDVSLDK	1.00	3.037	0.601	1	16/18	2	598.2957	1194.5783	1194.5768	0.0015	1.254	0	3.93
										MNYFQVAK	0.99	2.550	0.340	1	12/14	2	508.7471	1015.4819	1015.4797	0.0022	2.162	0	8.34
										MVSYIQCK	0.97	2.406	0.273	1	11/14	2	522.7463	1043.4777	1043.4780	-0.0003	-0.287	0	7.95
										DGPGNPLR	1.00	2.571	0.518	1	12/14	2	413.2143	824.4137	824.4141	-0.0004	-0.484	0	5.84
										AVYMMPTEGDDSSK	1.00	2.900	0.745	1	20/26	2	781.8211	1561.6273	1561.6276	-0.0003	-0.192	0	4.03
										SLNYCGHIYTPISCK	0.99	3.071	0.463	1	20/56	3	604.9518	1811.8328	1811.8335	-0.0007	-0.386	0	7.79
										DLLQFFKPR	1.00	2.736	0.598	1	12/16	2	582.3322	1162.6506	1162.6499	0.0007	0.601	0	8.75
										FMYDPQTDQNIK	1.00	3.381	0.635	1	16/22	2	758.3428	1514.6718	1514.6711	0.0007	0.462	0	4.21
										FDKDHDVMLFLK	1.00	4.568	0.511	1	24/44	3	508.5903	1522.7504	1522.7490	0.0014	0.918	1	5.30
										LLEIVSYK	1.00	2.336	0.448	1	11/14	2	482.7893	963.5654	963.5641	0.0013	1.346	0	6.00
										LNTDPMLLQFFK	1.00	2.286	0.563	1	13/22	2	741.8867	1481.7617	1481.7588	0.0029	1.955	0	5.84
										GTCVEGTIPK	1.00	2.547	0.411	1	14/18	2	531.2684	1060.5221	1060.5223	-0.0002	-0.188	0	5.99
										DDPENDNSELPTAK	1.00	3.647	0.679	1	20/26	2	772.8392	1543.6644	1543.6638	0.0006	0.388	0	3.77
IPI00004247.2	Isoform 1 of Phosphorylase b kinase regulatory subunit alpha, skeletal muscle	PHKA1	1.00	0.08	0.00	0.49	No	2	2.4%	PSFNLLDSPHPR	1.00	3.930	0.601	1	20/44	3	460.5737	1378.7000	1378.6993	0.0007	0.507	0	7.17
										TNQGISELNASSVGMAK	1.00	4.230	0.629	1	22/32	2	861.9200	1721.8291	1721.8254	0.0037	2.146	0	5.66
IPI00004273.6	RNA binding motif protein 25	RBM25	1.00	0.17	0.00	0.58	No	2	3.2%	LLIYETEAK	0.99	3.050	0.206	1	13/16	2	540.3028	1078.5919	1078.5910	0.0009	0.833	0	4.53
										EYSSELNAPSQESDSHPR	0.99	3.053	0.509	1	18/68	3	678.2996	2031.8763	2031.8770	-0.0007	-0.344	0	4.40
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	1.00	0.17	0.00	0.51	No	3	3.8%	ELFLIMNSYR	1.00	2.989	0.444	1	14/18	2	651.3316	1300.6495	1300.6486	0.0009	0.691	0	6.10
										TNSQFLSGPQK	1.00	3.170	0.363	1	11/20	2	603.8093	1205.6050	1205.6041	0.0009	0.745	0	8.41
										QFLLFTER	0.99	2.103	0.418	1	10/14	2	527.2900	1052.5657	1052.5655	0.0002	0.190	0	6.00
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	1.00	2.59	0.02	0.53	No	5	30.0%	DYENDEDVNK	1.00	2.585	0.652	1	15/18	2	620.7518	1239.4905	1239.4891	0.0014	1.128	0	3.77
										LIEDFLAR	1.00	2.958	0.487	1	13/14	2	488.7767	975.5401	975.5389	0.0012	1.228	0	4.37
										FVQDTLKGDGVTEIR	1.00	4.633	0.555	1	16/28	2	839.4440	1676.8745	1676.8734	0.0011	0.655	1	4.56
										GALEMVQMAVEAK	1.00	3.975	0.623	1	18/24	2	704.8442	1407.6786	1407.6738	0.0048	3.405	0	4.53
										MGFNIGVR	1.00	3.108	0.364	1	13/14	2	455.2342	908.4534	908.4538	-0.0004	-0.439	0	9.50
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	1.00	0.74	0.00	0.42	No	12	17.2%	LLPLVSDEVFIR	1.00	3.351	0.740	1	19/22	2	700.9110	1399.8084	1399.8075	0.0009	0.642	0	4.37
										VIPAADLSQQISTAGTEASGTGNMK	1.00	5.720	0.555	1	24/48	2	1232.1052	2462.1952	2462.1959	-0.0007	-0.284	0	4.37
										GLAGLGDVAEVR	1.00	3.207	0.573	1	18/22	2	578.8197	1155.6269	1155.6248	0.0021	1.814	0	4.37
										DYFFALAHTVR	1.00	3.650	0.618	1	17/20	2	670.3433	1338.6725	1338.6721	0.0004	0.298	0	6.74
										YEFGIFNQK	1.00	2.363	0.463	1	14/16	2	573.2849	1144.5577	1144.5553	0.0024	2.093	0	6.00
										EYYDHLPELK	1.00	2.831	0.361	1	11/18	2	653.8193	1305.6239	1305.6241	-0.0002	-0.153	0	4.65
										VIFLENYR	1.00	2.288	0.569	1	13/14	2	527.2900	1052.5660	1052.5655	0.0005	0.474	0	5.97
										IGEEFLTDLSQLK	1.00	5.145	0.528	1	18/24	2	746.8983	1491.7843	1491.7821	0.0022	1.473	0	4.14
										IGEEFLTDLSQLKK	1.00	4.120	0.549	1	15/26	2	810.9458	1619.8768	1619.8770	-0.0002	-0.123	0	4.68
										LVTSIGDVVNHDPVVGDR	1.00	4.745	0.682	1	21/34	2	946.4972	1890.9802	1890.9799	0.0003	0.159	0	4.41
										VLYPNDNFFEGK	1.00	2.438	0.648	1	17/22	2	721.8512	1441.6864	1441.6878	-0.0014	-0.970	0	4.37
										QAVDQISSGFFSPK	1.00	3.400	0.573	1	17/26	2	755.8805	1509.7477	1509.7464	0.0013	0.860	0	5.84
IPI00004363.1	STE20/SPS1-related proline-alanine-rich protein kinase	STK39	1.00	0.35	0.96	0.61	No	3	6.6%	CQTSMDELLK	1.00	2.919	0.501	1	13/18	2	620.7810	1239.5471	1239.5475	-0.0004	-0.322	0	4.37
										LLSGGSMLDIIK	1.00	3.128	0.471	1	17/22	2	631.8549	1261.6958	1261.6952	0.0006	0.475	0	5.84
										NGVLEEAIIATILK	0.99	2.245	0.545	1	11/26	2	742.4401	1482.8687	1482.8657	0.0030	2.020	0	4.53

IPI00004389.3	Gamma-tubulin complex component 4	TUBGCP4	1.00	0.15	0.06	0.63	No	2	3.7%	VEILPSYIPVR	0.99	2.363	0.435	1	13/20	2	643.3794	1284.7441	1284.7442	-0.0001	-0.078	0	5.97
										NHQINSDLAQLLLR	1.00	3.271	0.583	1	15/26	2	817.9523	1633.8918	1633.8900	0.0018	1.100	0	6.74
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	1.00	1.00	0.00	0.38	No	3	20.3%	LYTLVLVLQPQR	1.00	2.316	0.626	1	10/22	2	721.9401	1441.8637	1441.8657	-0.0020	-1.385	0	8.75
										ELQEESGLTVDALHK	1.00	4.201	0.499	1	16/28	2	834.9256	1667.8376	1667.8366	0.0010	0.599	0	4.40
										FQGQDTILDYTLR	1.00	3.765	0.531	1	16/24	2	785.3990	1568.7840	1568.7835	0.0005	0.318	0	4.21
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	1.00	0.52	0.03	0.31	No	2	8.7%	VIMVGSGGVGK	1.00	2.659	0.404	1	14/20	2	510.2813	1018.5497	1018.5481	0.0016	1.568	0	8.72
										VFFDLMR	1.00	2.080	0.483	1	10/12	2	472.2389	942.4637	942.4633	0.0004	0.424	0	5.81
IPI00004408.1	Isoform 2 of Gamma-adducin	ADD3	1.00	0.27	0.00	0.13	No	3	5.7%	INENDPEYIR	1.00	3.052	0.554	1	13/18	2	631.8042	1261.5957	1261.5939	0.0018	1.425	0	4.14
										GLSFSEATASNLVK	1.00	4.266	0.631	1	19/26	2	712.3750	1422.7357	1422.7355	0.0002	0.140	0	6.00
										VNIIGEVVDQGSTNLK	1.00	4.910	0.638	1	21/30	2	843.4571	1684.8984	1684.8996	-0.0012	-0.711	0	4.37
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	1.00	1.31	0.00	0.04	No	4	14.9%	KAEAAASALADADADLEER	1.00	5.123	0.617	1	28/72	3	639.6447	1915.9145	1915.9123	0.0022	1.147	0	4.02
										TPEELLR	0.99	2.554	0.297	1	11/12	2	429.2400	856.4652	856.4654	-0.0002	-0.233	0	4.53
										IMMEFER	0.99	2.221	0.417	1	11/12	2	494.2173	986.4202	986.4201	0.0001	0.101	0	4.53
										AEAAASALADADADLEER	1.00	4.739	0.742	1	27/34	2	894.9160	1787.8174	1787.8174	0.0000	0.000	0	3.71
IPI00004436.1	U6 snRNA-associated Sm-like protein LSm1	LSM1	1.00	0.67	0.00	0.36	No	2	9.8%	TLIGFLR	0.96	1.984	0.376	1	9/12	2	410.2580	818.5006	818.5014	-0.0008	-0.975	0	9.41
										YGDIPR	0.96	1.981	0.360	1	9/10	2	360.6874	719.3592	719.3602	-0.0010	-1.386	0	5.84
IPI00004459.1	Probable dimethyladenosine transferase	DIMT1L	1.00	1.31	0.00	0.58	No	8	31.9%	SSAVQQLLEK	1.00	3.403	0.439	1	14/18	2	551.8088	1101.6045	1101.6030	0.0015	1.359	0	5.72
										SAGGLMFNTGIGQHILK	0.99	2.405	0.519	1	22/64	3	587.3102	1758.9096	1758.9087	0.0009	0.511	0	8.49
										NPLIINSIIDK	1.00	3.353	0.605	1	16/20	2	620.3690	1238.7246	1238.7234	0.0012	0.967	0	5.84
										LLHGFNAEGIHFS	1.00	3.074	0.484	1	21/48	3	481.2456	1440.7150	1440.7150	0.0000	0.000	0	5.98
										CAILMFQR	0.97	2.525	0.201	1	12/14	2	527.7623	1053.5108	1053.5100	0.0008	0.758	0	8.25
										LQVLVGDVLK	0.98	2.459	0.265	1	13/18	2	542.3422	1082.6708	1082.6699	0.0009	0.830	0	5.84
										SMDIDDFIR	1.00	2.979	0.536	1	14/16	2	564.2555	1126.4979	1126.4965	0.0014	1.241	0	3.93
										AALRPTDVVLEVGPGTGNMTVK	1.00	4.114	0.567	1	29/84	3	747.7351	2240.1847	2240.1835	0.0012	0.535	0	6.11
IPI00004488.2	Vacuolar proton pump subunit F	ATP6V1F	1.00	1.68	0.00	0.56	No	3	25.2%	HPNFLVVEK	1.00	2.506	0.493	1	12/16	2	541.8033	1081.5945	1081.5920	0.0025	2.307	0	6.75
										GMFTAEDLR	1.00	2.283	0.602	1	12/16	2	528.2449	1054.4746	1054.4753	-0.0007	-0.663	0	4.37
										DTTINEIEDTFR	1.00	3.034	0.466	1	16/22	2	727.3439	1452.6737	1452.6733	0.0004	0.275	0	3.92
IPI00004497.1	Breakpoint cluster region protein	BCR	1.00	0.09	0.00	0.26	No	2	1.6%	VSGVATDIQALK	0.99	3.080	0.298	1	18/22	2	601.3430	1200.6721	1200.6714	0.0007	0.582	0	5.81
										ASELDLEK	1.00	2.730	0.376	1	12/14	2	452.7347	903.4557	903.4549	0.0008	0.884	0	4.14
IPI00004504.1	SAM and SH3 domain-containing protein 3	SASH3	1.00	0.78	0.00	0.62	No	3	15.0%	EFNLDDNIPEDDSGVPTPEDAGK	1.00	3.497	0.673	1	19/44	2	1237.5457	2473.0772	2473.0769	0.0003	0.121	0	3.54
										MALAFSEQEEHELPVLSR	1.00	2.465	0.603	1	24/68	3	701.3456	2101.0151	2101.0150	0.0001	0.048	0	4.48
										FIYVDVLPEEAVGHAR	1.00	4.652	0.542	1	21/30	2	907.9754	1813.9386	1813.9363	0.0023	1.267	0	4.65
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	1.00	0.68	0.00	0.47	No	12	10.6%	FCDNSSAIQGK	1.00	3.380	0.437	1	15/20	2	613.7771	1225.5411	1225.5397	0.0014	1.141	0	5.83
										VGPGPALMLR	1.00	2.636	0.595	1	15/18	2	513.7919	1025.5702	1025.5692	0.0010	0.973	0	9.72
										MGPSYCLPPTFPK	1.00	2.780	0.532	1	13/24	2	755.8571	1509.6993	1509.6996	-0.0003	-0.199	0	7.95
										ATGLGPVDR	0.98	2.269	0.331	1	12/16	2	443.2431	884.4717	884.4716	0.0001	0.113	0	5.88
										NPSTVEAFDLAQSNSEHSR	1.00	6.104	0.633	1	22/36	2	1044.9827	2087.9503	2087.9508	-0.0005	-0.239	0	4.65
										AFSITQGLLK	1.00	2.731	0.540	1	15/18	2	539.3188	1076.6230	1076.6230	0.0000	0.000	0	8.80
										FQQQQGLR	0.96	2.585	0.215	1	12/14	2	502.7672	1003.5199	1003.5199	0.0000	0.000	0	9.75
										HLAVMPHPER	1.00	2.785	0.574	1	19/36	3	401.5415	1201.6012	1201.6026	-0.0014	-1.162	0	6.92
										CPACFVGTITGDR	1.00	3.982	0.628	1	14/24	2	727.3318	1452.6501	1452.6490	0.0011	0.756	0	5.82
										FGEPVLAGFAR	0.99	3.432	0.433	1	16/20	2	582.3140	1162.6177	1162.6135	0.0042	3.606	0	6.00
										GHLLYVALSPGQHR	1.00	4.727	0.661	1	20/26	2	774.4257	1546.8366	1546.8368	-0.0002	-0.129	0	8.76
										ELSDPAGAIIYTSR	1.00	4.308	0.538	1	17/26	2	746.8857	1491.7566	1491.7569	-0.0003	-0.201	0	4.37
IPI00004567.1	Isoform 1 of Protein arginine N-methyltransferase 7	PRMT7	1.00	0.26	0.00	0.64	No	2	3.2%	RFEPLTSGR	1.00	3.065	0.369	1	13/16	2	531.7882	1061.5631	1061.5618	0.0013	1.222	0	9.60
										QAVYFFSPAPDPR	1.00	3.361	0.568	1	15/24	2	747.8724	1493.7315	1493.7303	0.0012	0.802	0	5.84
IPI00004655.1	Protein FRG1	FRG1	1.00	0.70	0.00	0.61	No	3	15.9%	MALLASNSCFIR	1.00	3.601	0.567	1	18/22	2	699.8470	1397.6802	1397.6795	0.0007	0.500	0	8.00
										YLGINSDGLVVGR	1.00	4.056	0.599	1	18/24	2	681.8724	1361.7324	1361.7303	0.0021	1.540	0	5.84
										EVDEGPSPPEQFTAVK	1.00	3.955	0.624	1	16/30	2	865.4176	1728.8252	1728.8206	0.0046	2.658	0	4.00
IPI00004656.1	Beta-2-microglobulin precursor	B2M	1.00	0.78	1.00	0.91	No	2	16.8%	VEHSDLSFSK	1.00	2.772	0.576	1	15/18	2	574.7828	1147.5528	1147.5510	0.0018	1.566	0	5.32
										VNHVTLSQPK	1.00	2.996	0.612	1	12/18	2	561.8169	1121.6203	1121.6193	0.0010	0.890	0	8.73
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	1.00	2.05	0.73	0.65	Yes	16	36.3%	VVSPIIDVINMDNFQYVGASADLK	1.00	4.494	0.666	1	30/92	3	875.4474	2623.3321	2623.3204	0.0117	4.455	0	3.93
										FNQVESDKLR	0.97	2.725	0.496	1	18/36	3	412.5508	1234.6318	1234.6306	0.0012	0.970	1	6.07
										NVPYGNIQSR	0.95	1.936	0.352	1	6/18	2	574.2964	1146.5797	1146.5782	0.0015	1.306	0	8.75
										EIILVDDYSNDPEDGALLGK	1.00	5.626	0.654	1	23/38	2	1088.5364	2175.0582	2175.0583	-0.0001	-0.046	0	3.66
										WPDFNQEAYVGGTMVR	1.00	4.809	0.610	1	20/30	2	943.4305	1884.8463	1884.8465	-0.0002	-0.106	0	4.37
										FYFEELGK	1.00	2.678	0.551	1	11/14	2	516.7555	1031.4970	1031.4964	0.0006	0.581	0	4.53
										NFYYAAVPSAR	0.99	2.676	0.382	1	11/20	2	629.8144	1257.6137	1257.6142	-0.0005	-0.397	0	8.59

										WEQIEGNSK	0.96	2.445	0.223	1	10/16	2	545.7618	1089.5099	1089.5091	0.0008	0.733	0	4.53
										VDLPATSVVITFHNEAR	1.00	2.654	0.682	1	22/64	3	623.6670	1867.9806	1867.9792	0.0014	0.748	0	5.32
										HVGSNLCLDSR	1.00	3.211	0.571	1	15/20	2	629.3039	1256.5924	1256.5932	-0.0008	-0.636	0	6.74
										HMDLCLTVVDR	1.00	3.937	0.508	1	18/20	2	687.8289	1373.6434	1373.6432	0.0002	0.145	0	5.21
										WDYMTPEQR	1.00	2.769	0.531	1	13/16	2	621.2664	1240.5194	1240.5183	0.0011	0.885	0	4.37
										TPMIAGGLFVMDK	1.00	4.542	0.586	1	20/24	2	706.3516	1410.6875	1410.6887	-0.0012	-0.849	0	5.50
										QHPYTFPGGSGTVFAR	1.00	2.832	0.471	1	9/30	2	861.4234	1720.8321	1720.8322	-0.0001	-0.058	0	8.75
										WYLENVYPELR	1.00	3.218	0.627	1	14/20	2	741.3748	1480.7377	1480.7351	0.0026	1.754	0	4.53
										KEDWNEIDPIK	0.99	3.027	0.347	1	12/20	2	693.8486	1385.6819	1385.6827	-0.0008	-0.577	0	4.32
IPI00004795.1	Methylosome subunit pICln	CLNS1A	1.00	1.51	0.00	0.45	No	4	26.2%	GLGTGTLYIAESR	1.00	4.078	0.601	1	19/24	2	669.3566	1336.6985	1336.6987	-0.0002	-0.149	0	6.00
										SFPPPGPAEGLLR	0.98	1.236	0.596	1	13/24	2	669.3642	1336.7152	1336.7139	0.0013	0.971	0	5.72
										DRSDCLGEHLYVMVNAK	1.00	4.619	0.560	1	26/64	3	674.9839	2021.9311	2021.9299	0.0012	0.593	1	5.38
										LEGMLSQSVSSQYNMAGVR	1.00	6.262	0.657	1	34/72	3	696.9945	2087.9621	2087.9616	0.0005	0.239	0	6.00
IPI00004839.1	Crk-like protein	CRKL	1.00	1.96	0.00	0.62	No	8	29.4%	TLYDFPGNDAEDLPFKK	0.95	1.963	0.461	1	17/64	3	657.3229	1968.9483	1968.9469	0.0014	0.710	0	4.23
										GMIPVPYVEK	1.00	2.710	0.536	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										VGMIPVPYVEK	1.00	2.798	0.398	1	15/20	2	624.3388	1246.6634	1246.6631	0.0003	0.240	0	5.97
										HGMFLVR	1.00	2.585	0.487	1	11/12	2	438.2314	874.4487	874.4483	0.0004	0.456	0	9.76
										GLFPFTHVK	0.96	2.005	0.344	1	11/16	2	523.2951	1044.5780	1044.5757	0.0023	2.198	0	8.76
										TALALEVGDIVK	1.00	3.993	0.555	1	17/22	2	614.8610	1227.7094	1227.7075	0.0019	1.545	0	4.37
										IHYLDTTTLIEPAPR	1.00	4.899	0.539	1	22/28	2	870.4700	1738.9255	1738.9254	0.0001	0.057	0	5.32
										DSSTCPGDYVLSVSENSR	1.00	2.786	0.596	1	20/34	2	986.9313	1971.8501	1971.8480	0.0021	1.064	0	4.03
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	1.00	0.78	0.66	0.83	No	4	18.6%	MNEFLENFEK	1.00	3.273	0.474	1	13/18	2	650.7975	1299.5819	1299.5805	0.0014	1.076	0	4.25
										EGVYELATFQMK	1.00	3.303	0.636	1	15/22	2	716.3449	1430.6759	1430.6752	0.0007	0.489	0	4.53
										QYDGIFYEFR	0.99	2.353	0.370	1	11/18	2	669.3117	1336.6106	1336.6088	0.0018	1.345	0	4.37
										LVGVFHTEYGALNR	1.00	4.093	0.658	1	20/26	2	788.4175	1574.8209	1574.8205	0.0004	0.254	0	6.75
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	1.00	1.99	0.00	0.43	No	19	35.0%	SLTAEIDR	0.98	2.144	0.338	1	13/14	2	452.7404	903.4657	903.4662	-0.0005	-0.552	0	4.37
										GFDILGIKPVQR	1.00	3.694	0.733	1	23/44	3	448.2662	1341.7769	1341.7769	0.0000	0.000	0	8.75
										LFEFAGYDVLR	1.00	3.168	0.594	1	15/20	2	665.3455	1328.6772	1328.6765	0.0007	0.526	0	4.37
										LMDLLGEGLKR	1.00	2.403	0.479	1	14/20	2	630.8527	1259.6915	1259.6908	0.0007	0.555	0	6.07
										STIIGESISR	1.00	3.105	0.509	1	16/18	2	531.7931	1061.5716	1061.5717	-0.0001	-0.094	0	5.72
										SDGGYTYDTSDLAAIK	1.00	3.598	0.624	1	25/30	2	838.8861	1675.7596	1675.7577	0.0019	1.133	0	3.93
										LMDLLGEGLK	1.00	2.915	0.364	1	15/18	2	552.8021	1103.5903	1103.5896	0.0007	0.633	0	4.37
										FGDYQCNSAMGISQMLK	1.00	3.401	0.743	1	19/32	2	991.4263	1980.8374	1980.8380	-0.0006	-0.303	0	5.83
										LNDYIFSFDK	1.00	3.504	0.521	1	16/18	2	631.3086	1260.6029	1260.6027	0.0002	0.158	0	4.21
										IYDALDVSLIER	1.00	3.767	0.533	1	19/22	2	703.8799	1405.7453	1405.7453	0.0000	0.000	0	4.03
										GFVQVDDGRK	1.00	3.193	0.416	1	15/18	2	560.7909	1119.5683	1119.5673	0.0010	0.892	0	5.96
										AAYPDLENPPLLVTPSQQAK	1.00	4.124	0.647	1	18/38	2	1076.5679	2151.1212	2151.1212	0.0000	0.000	0	4.37
										VLTAEELNAAQTSVAYGCIK	1.00	5.906	0.546	1	23/38	2	1069.5435	2137.0721	2137.0725	-0.0004	-0.187	0	4.53
										VEIAGPGFINVHLR	1.00	2.513	0.598	1	22/52	3	507.9560	1520.8479	1520.8463	0.0016	1.050	0	6.72
										NCGCLGASPNLEQLQEENLK	1.00	4.847	0.670	1	19/38	2	1137.5281	2273.0414	2273.0416	-0.0002	-0.088	0	4.25
										MLLCEAVAAVMAK	1.00	4.292	0.543	1	20/24	2	719.8588	1437.7040	1437.7030	0.0010	0.695	0	5.75
										VIVDFSSPNIAK	1.00	2.967	0.376	1	18/22	2	645.3586	1288.7046	1288.7027	0.0019	1.472	0	5.81
										IVFVPGCSIPLTIVK	1.00	3.424	0.525	1	18/28	2	821.9837	1641.9527	1641.9528	-0.0001	-0.061	0	8.22
										GFVQVDDGR	0.98	2.395	0.289	1	13/16	2	496.7434	991.4733	991.4723	0.0010	1.007	0	4.21
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	1.00	4.18	0.00	0.36	No	10	44.7%	LSVISVEDPPQR	1.00	3.030	0.561	1	17/22	2	670.3644	1338.7146	1338.7143	0.0003	0.224	0	4.37
										EIDGGLETLR	1.00	2.744	0.497	1	13/18	2	551.7906	1101.5675	1101.5666	0.0009	0.816	0	4.14
										GIHVEVPPAEAER	1.00	3.411	0.505	1	22/48	3	468.5808	1402.7239	1402.7205	0.0034	2.419	0	4.75
										TGVVTDGVK	0.99	2.293	0.389	1	12/16	2	438.2453	874.4757	874.4760	-0.0003	-0.342	0	5.50
										HSMNPFCEIAVEEAVR	1.00	3.806	0.645	1	19/30	2	952.9351	1903.8559	1903.8557	0.0002	0.105	0	4.75
										LKLPAVVTADLR	1.00	3.239	0.622	1	16/22	2	648.4059	1294.7977	1294.7973	0.0004	0.308	1	8.75
										KIEVIKPGDLGVDLTSK	1.00	3.265	0.655	1	24/64	3	604.6874	1811.0412	1811.0404	0.0008	0.441	0	6.12
										EVIAVSCGPAQCQETIR	1.00	5.241	0.702	1	23/32	2	959.4615	1916.9122	1916.9084	0.0038	1.980	0	4.53
										VDLVLLGK	0.99	1.694	0.486	1	11/14	2	428.7788	855.5427	855.5430	-0.0003	-0.350	0	5.81
										IEVIKPGDLGVDLTSK	1.00	3.957	0.582	1	19/30	2	842.4800	1682.9471	1682.9455	0.0016	0.950	0	4.56
IPI00004924.3	Differentially expressed in FDCP 6 homolog	DEF6	1.00	0.13	0.01	0.55	No	2	3.8%	SLQQAQQQLEEVR	1.00	3.830	0.539	1	16/24	2	778.9050	1555.7968	1555.7954	0.0014	0.899	0	4.53
										ELQQALEGQLR	1.00	3.335	0.440	1	14/20	2	642.8490	1283.6826	1283.6834	-0.0008	-0.622	0	4.53
IPI00004942.1	Zinc finger protein 330	ZNF330	1.00	0.39	0.00	0.42	No	2	7.2%	LPICAQCGK	0.98	2.280	0.417	1	12/16	2	523.7597	1045.5042	1045.5049	-0.0007	-0.668	0	8.06
										TYASGYAHYEEQEN	1.00	2.885	0.657	1	15/26	2	831.3393	1660.6638	1660.6641	-0.0003	-0.180	0	4.24

IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	1.00	2.65	0.00	0.48	No	9	23.6%	QELSHALYQHDAACR	1.00	2.672	0.426	1	16/84	4	450.4627	1797.8220	1797.8217	0.0003	0.167	0	5.99
										VAHPIRPKPPSATSIPAILK	0.99	1.607	0.370	1	22/114	4	524.0703	2092.2548	2092.2521	0.0027	1.288	0	11.17
										FIASTGMDR	0.98	2.312	0.306	1	12/16	2	507.2397	1012.4656	1012.4648	0.0008	0.789	0	5.84
										TVPEELVKPEELSK	1.00	3.560	0.621	1	18/26	2	799.4378	1596.8607	1596.8611	-0.0004	-0.250	0	4.49
										ATVLTTER	0.99	2.196	0.391	1	13/14	2	445.7507	889.4865	889.4869	-0.0004	-0.449	0	6.05
										TLQLDNNFEVK	1.00	3.221	0.524	1	14/20	2	660.8433	1319.6726	1319.6721	0.0005	0.378	0	4.37
										PKPPSATSIPAILK	0.99	2.379	0.589	1	16/26	2	710.4321	1418.8493	1418.8497	-0.0004	-0.282	0	10.02
										IWSVPNASCVQVVR	1.00	4.066	0.642	1	20/26	2	807.9247	1613.8373	1613.8348	0.0025	1.547	0	8.25
										QVASHVGLHSASIPGILALDLCPSDTNK	1.00	5.286	0.731	1	29/162	4	725.8788	2899.4951	2899.4862	0.0089	3.065	0	5.98
IPI00005040.1	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADM	1.00	0.78	0.00	0.66	No	5	14.5%	IYQIYEGTSQIQR	1.00	3.891	0.472	1	19/24	2	799.9123	1597.8093	1597.8100	-0.0007	-0.438	0	6.00
										TRPVVAAGAVGLAQR	1.00	3.555	0.607	1	20/56	3	489.2914	1464.8541	1464.8525	0.0016	1.090	0	12.00
										EEIIPVAAEYDK	0.99	2.173	0.435	1	13/22	2	688.8508	1375.6875	1375.6871	0.0004	0.290	0	4.00
										AAWEVDSGR	0.99	2.057	0.440	1	13/16	2	495.7356	989.4567	989.4567	0.0000	0.000	0	4.37
										ENVLIGDGAGFK	1.00	2.648	0.483	1	15/22	2	610.3195	1218.6242	1218.6245	-0.0003	-0.246	0	4.37
IPI00005045.1	ATP-binding cassette sub-family F member 2	ABCF2	1.00	0.24	0.00	0.21	No	3	5.6%	LLTGELLPTDGMIR	1.00	3.234	0.607	1	14/26	2	772.9213	1543.8290	1543.8280	0.0010	0.647	0	4.37
										LMELYER	0.98	2.129	0.287	1	11/12	2	485.2391	968.4643	968.4637	0.0006	0.618	0	4.53
										IPPPVIMVQNVSFK	1.00	2.849	0.661	1	14/26	2	792.9445	1583.8749	1583.8745	0.0004	0.252	0	8.75
IPI00005087.1	Tropomodulin-3	TMOD3	1.00	0.73	0.00	0.52	No	5	22.7%	ILPVFDEPPNPTNVEESLK	0.98	2.336	0.454	1	10/36	2	1069.5544	2137.0978	2137.0943	0.0035	1.636	0	4.00
										SNDPVATAFAEMLK	1.00	4.255	0.663	1	18/26	2	747.3689	1492.7229	1492.7232	-0.0003	-0.201	0	4.37
										FGYQFTQQGPR	1.00	3.969	0.624	1	16/20	2	664.8227	1327.6311	1327.6309	0.0002	0.150	0	8.75
										YKDLDEDELLGNLSETELK	0.99	4.511	0.528	1	31/72	3	742.0337	2223.0811	2223.0794	0.0017	0.764	1	3.95
										TKENDAHLVEVNLNNIK	0.98	3.399	0.499	1	26/64	3	651.0130	1950.0174	1950.0171	0.0003	0.154	1	5.41
IPI00005102.3	Spermine synthase	SMS	1.00	0.90	0.06	0.46	No	5	14.2%	NGSFANLR	0.99	2.530	0.409	1	12/14	2	439.7276	877.4401	877.4406	-0.0005	-0.569	0	9.75
										RLPPIVR	1.00	2.209	0.564	1	10/12	2	425.7847	849.5546	849.5549	-0.0003	-0.352	0	12.00
										DVLILGGGDGGILCEIVK	1.00	4.176	0.683	1	22/34	2	914.4979	1826.9863	1826.9812	0.0051	2.788	0	4.03
										LILDLSMK	1.00	2.391	0.432	1	13/14	2	466.7779	931.5415	931.5412	0.0003	0.321	0	5.84
										MKELSQDSTGR	0.97	3.201	0.448	1	16/20	2	626.3035	1250.5925	1250.5925	0.0000	0.000	1	5.82
IPI00005119.3	Isoform 1 of Trafficking protein particle complex subunit 2	SEDLP	1.00	2.16	0.00	0.48	No	2	15.0%	KVQFLGK	0.96	2.083	0.299	1	10/12	2	410.2580	818.5011	818.5014	-0.0003	-0.366	0	10.00
										FSMNPFYEPNSPIR	1.00	3.379	0.592	1	15/26	2	857.8983	1713.7817	1713.7821	-0.0004	-0.233	0	6.00
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	1.00	1.02	0.00	0.10	No	11	19.0%	LSDFFK	0.98	1.770	0.461	1	9/10	2	378.7000	755.3847	755.3854	-0.0007	-0.924	0	5.84
										DEDISLTLNMNEEEVEK	1.00	4.686	0.586	1	18/32	2	1012.4542	2022.8910	2022.8939	-0.0029	-1.432	0	3.71
										ASSGLLYPLER	1.00	3.200	0.343	1	16/20	2	603.3299	1204.6467	1204.6452	0.0015	1.243	0	6.05
										IYPTFLHLHGK	1.00	2.897	0.541	1	12/20	2	663.3719	1324.7290	1324.7292	-0.0002	-0.151	0	8.61
										NMSGSLYEMVSR	1.00	3.260	0.647	1	18/22	2	703.3080	1404.6025	1404.6014	0.0011	0.782	0	6.00
										SDHPGISITDLSK	1.00	3.066	0.503	1	15/24	2	685.3515	1368.6887	1368.6885	0.0002	0.146	0	5.19
										QGTQYTFSSIEREEYGK	0.99	3.095	0.617	1	21/64	3	674.9850	2021.9346	2021.9331	0.0015	0.741	1	4.79
										SFDFEIETK	1.00	2.597	0.436	1	13/16	2	558.2664	1114.5195	1114.5183	0.0012	1.075	0	4.14
										QMFFVISLDPPIK	1.00	2.752	0.507	1	13/24	2	775.9180	1549.8247	1549.8214	0.0033	2.127	0	5.84
										ADVIQATGDAICIFR	1.00	4.676	0.595	1	20/28	2	825.4194	1648.8219	1648.8243	-0.0024	-1.454	0	4.21
										FDEISFVNFAR	1.00	4.043	0.615	1	17/20	2	672.8328	1343.6517	1343.6510	0.0007	0.520	0	4.37
IPI00005158.1	Lon protease homolog, mitochondrial precursor	LONP1	1.00	0.25	0.95	0.28	No	4	4.5%	ILEFIAVSQLR	1.00	2.953	0.420	1	16/20	2	644.8848	1287.7564	1287.7551	0.0013	1.008	0	6.00
										LSSDVLTLLIK	1.00	2.170	0.539	1	14/20	2	601.3737	1200.7348	1200.7329	0.0019	1.580	0	5.84
										LAQPYVGVFLK	1.00	2.636	0.591	1	11/20	2	617.8633	1233.7129	1233.7121	0.0008	0.647	0	8.59
										YSNENLDLAR	1.00	3.140	0.354	1	14/18	2	597.7911	1193.5682	1193.5677	0.0005	0.418	0	4.37
IPI00005159.3	Actin-related protein 2	ACTR2	1.00	2.59	0.00	0.31	No	10	31.0%	HIVLSGGSTMYPGLPSR	1.00	5.148	0.721	1	23/32	2	894.4591	1786.9043	1786.9036	0.0007	0.391	0	8.75
										RLDIAGR	1.00	3.458	0.285	1	12/12	2	400.7405	799.4658	799.4664	-0.0006	-0.749	0	9.60
										LCYVGYNIEQEQK	1.00	4.502	0.560	1	21/24	2	822.3903	1642.7666	1642.7661	0.0005	0.304	0	4.53
										SMLEVNYPMENGIVR	1.00	4.514	0.666	1	20/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										VVVCDNGTGFVK	1.00	3.517	0.585	1	20/22	2	647.8266	1293.6393	1293.6387	0.0006	0.463	0	5.80
										HLWDYTFGPEK	1.00	3.438	0.660	1	16/20	2	696.8328	1391.6517	1391.6510	0.0007	0.502	0	5.32
										ILLTEPPMNPTK	1.00	3.306	0.591	1	14/22	2	677.3760	1352.7385	1352.7374	0.0011	0.812	0	6.00
										DLMVGDEASELR	1.00	3.432	0.490	1	18/22	2	675.8139	1349.6119	1349.6133	-0.0014	-1.036	0	3.92
										GYAFNHSADFETVR	1.00	4.832	0.603	1	20/26	2	807.3708	1612.7275	1612.7270	0.0005	0.310	0	5.32
										DKDNFWMTR	1.00	3.369	0.590	1	14/16	2	606.7769	1211.5388	1211.5393	-0.0005	-0.412	1	5.96
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	1.00	0.47	0.00	0.22	No	3	7.3%	ASSEGGTAAGAGLDSLHK	1.00	4.341	0.569	1	17/34	2	814.8974	1627.7827	1627.7802	0.0025	1.534	0	5.32
										KASSEGGTAAGAGLDSLHK	1.00	4.452	0.587	1	29/72	3	586.2990	1755.8756	1755.8751	0.0005	0.284	0	6.75
										NAYVWTLK	0.96	1.781	0.390	1	12/14	2	497.7715	993.5288	993.5284	0.0004	0.402	0	8.59
IPI00005161.3	Actin-related protein 2/3 complex subunit	ARPC2	1.00	3.16	0.00	0.36	No	13	39.7%	NCFASVFEK	0.98	2.459	0.316	1	14/16	2	551.2553	1100.4963	1100.4961	0.0002	0.181	0	5.99

	2									DNTINLIHTFR	1.00	3.711	0.556	1	14/20	2	672.3569	1342.7000	1342.6993	0.0007	0.521	0	6.74
										ASHTAPQVLFSHR	1.00	4.012	0.510	1	25/48	3	484.2565	1449.7478	1449.7477	0.0001	0.069	0	9.81
										VFMQEFK	1.00	2.741	0.405	1	11/12	2	472.7309	943.4473	943.4473	0.0000	0.000	0	5.97
										DDETMYVESK	1.00	2.952	0.573	1	15/18	2	616.7530	1231.4917	1231.4915	0.0002	0.162	0	3.92
										DSIVHQAGMLK	1.00	2.906	0.612	1	15/20	2	607.8135	1213.6151	1213.6125	0.0026	2.139	0	6.74
										ELQAHGADELLK	1.00	3.795	0.605	1	17/22	2	662.3488	1322.6882	1322.6830	0.0052	3.925	0	4.65
										YFQFQEEGK	1.00	2.233	0.503	1	12/16	2	588.2720	1174.5316	1174.5295	0.0021	1.785	0	4.53
										YFQFQEEGKEGENR	1.00	4.061	0.622	1	28/52	3	587.6007	1759.7818	1759.7802	0.0016	0.908	1	4.49
										AVIHYRDDETMYVESK	1.00	3.949	0.640	1	24/60	3	657.9754	1970.9057	1970.9044	0.0013	0.659	1	4.75
										MILLEVNNR	1.00	3.102	0.336	1	15/16	2	559.3053	1116.5969	1116.5961	0.0008	0.715	0	5.75
										IIEETLALK	1.00	3.106	0.459	1	14/16	2	515.3132	1028.6122	1028.6118	0.0004	0.388	0	4.53
										VMVSISLK	0.99	2.201	0.437	1	11/14	2	446.7622	891.5100	891.5099	0.0001	0.112	0	8.72
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	1.00	2.16	0.00	0.69	No	5	25.3%	NYEIKNEADR	1.00	3.100	0.603	1	14/18	2	626.3018	1250.5898	1250.5891	0.0007	0.559	1	4.68
										AYLQQLR	0.97	2.217	0.296	1	11/12	2	446.2560	890.4977	890.4974	0.0003	0.336	0	8.79
										LIGNMALLPIR	1.00	2.679	0.496	1	11/20	2	613.8681	1225.7226	1225.7217	0.0009	0.733	0	9.75
										ANVFFK	1.00	2.057	0.465	1	9/10	2	363.2027	724.3904	724.3908	-0.0004	-0.551	0	8.80
										VFDPQNDKPSK	1.00	2.811	0.387	1	13/20	2	637.8224	1273.6313	1273.6303	0.0010	0.784	0	5.93
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	1.00	0.59	0.00	0.44	No	3	13.6%	ILLAEVPTMAVEK	1.00	3.195	0.588	1	16/24	2	707.4047	1412.7967	1412.7949	0.0018	1.272	0	4.53
										VLVYNNTSIVQDEILAHR	1.00	3.634	0.655	1	26/68	3	695.3760	2083.1077	2083.1062	0.0015	0.719	0	5.32
										NQGDEEGTEIDTLQFR	1.00	4.898	0.663	1	23/30	2	926.4214	1850.8283	1850.8283	0.0000	0.000	0	3.83
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	1.00	0.47	0.00	0.40	No	4	9.8%	LPTVPLSGMYNK	1.00	2.509	0.520	1	11/22	2	660.3550	1318.6957	1318.6955	0.0002	0.151	0	8.59
										IMVVGSTINDVLAVNTPK	1.00	5.235	0.696	1	26/34	2	936.0190	1870.0240	1870.0234	0.0006	0.321	0	5.84
										FPLDSTGSELK	1.00	3.257	0.399	1	15/20	2	597.3061	1192.5987	1192.5976	0.0011	0.921	0	4.37
										GKPEDVMPSVK	0.99	2.484	0.415	1	12/20	2	593.8105	1185.6092	1185.6064	0.0028	2.358	0	6.07
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	1.00	3.64	0.00	0.27	No	10	33.6%	VLQSALAAIR	1.00	3.671	0.593	1	16/18	2	521.3244	1040.6344	1040.6342	0.0002	0.192	0	9.72
										LDPELHLDIK	1.00	2.978	0.529	1	14/18	2	596.8322	1191.6509	1191.6499	0.0010	0.838	0	4.54
										VKPAPDETSFSEALLK	1.00	4.630	0.591	1	22/60	3	577.9770	1730.9102	1730.9091	0.0011	0.634	0	4.68
										ILPTLEAVAALGNK	1.00	4.442	0.618	1	21/26	2	705.4218	1408.8301	1408.8290	0.0011	0.780	0	6.00
										NQDLAPNSAEQASILSLVTK	1.00	5.530	0.593	1	29/76	3	700.3708	2098.0920	2098.0906	0.0014	0.666	0	4.37
										ILITTVPPNLR	1.00	2.662	0.551	1	14/20	2	618.8874	1235.7610	1235.7602	0.0008	0.646	0	9.75
										GTMTTGHNVADLVVILK	1.00	4.542	0.620	1	32/64	3	595.6573	1783.9513	1783.9502	0.0011	0.616	0	6.74
										KGTMTTGHNVADLVVILK	1.00	3.767	0.615	1	24/68	3	638.3557	1912.0473	1912.0452	0.0021	1.097	0	8.60
										VHTVMTLEQQDMVCYTAQTLVR	1.00	7.128	0.714	1	35/84	3	885.7573	2654.2486	2654.2502	-0.0016	-0.602	0	5.32
										QPLALNVAYR	0.99	1.931	0.415	1	12/18	2	572.8273	1143.6412	1143.6400	0.0012	1.047	0	8.75
IPI00005218.1	Molybdenum cofactor synthesis protein 2 large subunit	MOCS2	1.00	0.70	0.01	0.67	No	3	17.6%	LPLSPPLVEDSAFEPSR	1.00	3.779	0.777	1	17/32	2	927.4858	1852.9592	1852.9571	0.0021	1.132	0	4.14
										AASLEAVSYAIDTLK	1.00	3.420	0.652	1	16/28	2	776.4169	1550.8216	1550.8192	0.0024	1.546	0	4.37
										LPLSPPLVEDSAFEPSRK	1.00	3.652	0.632	1	22/68	3	661.3579	1981.0519	1981.0520	-0.0001	-0.050	0	4.68
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	1.00	0.20	0.00	0.37	No	6	4.1%	EVIATVIR	0.99	2.083	0.388	1	10/14	2	450.7793	899.5437	899.5440	-0.0003	-0.333	0	6.10
										NPSINQILLSPEK	1.00	3.401	0.525	1	16/24	2	726.9065	1451.7989	1451.7984	0.0005	0.344	0	6.00
										TLTVEGCEYK	1.00	2.006	0.542	1	9/18	2	600.2843	1198.5537	1198.5540	-0.0003	-0.250	0	4.53
										ALPGVDPNDFSK	0.98	1.954	0.442	1	11/22	2	630.3170	1258.6195	1258.6194	0.0001	0.079	0	4.21
										SCVEIAELLQQSK	1.00	3.917	0.472	1	19/24	2	752.8874	1503.7625	1503.7603	0.0022	1.461	0	4.53
										SLNLPVGSSQVLVPR	1.00	2.491	0.637	1	18/28	2	783.4541	1564.8944	1564.8937	0.0007	0.447	0	9.47
IPI00005492.2	WD repeat-containing protein 5	WDR5	1.00	0.31	0.00	0.54	No	2	8.7%	DGSLIVSSSYDGLCR	1.00	4.140	0.569	1	18/28	2	814.8829	1627.7517	1627.7512	0.0005	0.307	0	4.21
										TLIDDDNPPVSFVK	1.00	3.389	0.579	1	17/26	2	780.4012	1558.7892	1558.7879	0.0013	0.833	0	3.93
IPI00005511.1	PHD finger-like domain-containing protein 5A	PHF5A	1.00	1.37	0.00	0.78	No	3	40.0%	CVICDSYVRPCTLVR	0.99	2.223	0.413	1	10/28	2	949.4577	1896.9018	1896.9008	0.0010	0.527	0	7.96
										ICDECNYGSYQGR	1.00	4.295	0.759	1	18/24	2	811.3221	1620.6321	1620.6297	0.0024	1.479	0	4.37
										CVICGGPGVSDAYYCK	1.00	4.504	0.755	1	23/30	2	903.3864	1804.7628	1804.7583	0.0045	2.491	0	5.81
IPI00005512.1	Isoform 1 of Gamma-parvin	PARVG	1.00	0.47	0.00	0.35	No	3	9.7%	VLYGLFCK	1.00	2.325	0.626	1	13/14	2	500.2702	998.5269	998.5259	0.0010	1.000	0	8.17
										EAIVNFVNQK	1.00	3.122	0.430	1	15/18	2	581.3168	1160.6200	1160.6190	0.0010	0.860	0	6.10
										LEAEDIALTATSQK	1.00	3.463	0.609	1	16/26	2	745.3909	1488.7678	1488.7672	0.0006	0.403	0	4.14
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	1.00	0.67	0.86	0.40	No	2	11.1%	LVESLPQEIK	1.00	2.949	0.423	1	14/18	2	578.3346	1154.6563	1154.6547	0.0016	1.383	0	4.53
										NYIQGINLVQAK	1.00	3.342	0.513	1	17/22	2	680.8828	1359.7533	1359.7511	0.0022	1.616	0	8.59
IPI00005578.1	EH domain-containing protein 4	EHD4	1.00	0.37	0.00	0.27	No	4	0.9%	AGGADAVQTVTGGLR	1.00	4.303	0.552	1	19/28	2	686.8626	1371.7113	1371.7106	0.0007	0.510	0	5.88
										LFEAEAQDLFR	1.00	4.070	0.604	1	17/20	2	669.8381	1337.6622	1337.6616	0.0006	0.448	0	4.14
										IILLFDAHK	0.96	2.653	0.393	1	20/32	3	357.2183	1068.6321	1068.6332	-0.0011	-1.027	0	6.74
										EYQISAGDFPEVK	1.00	2.824	0.539	1	15/24	2	741.8592	1481.7030	1481.7038	-0.0008	-0.539	0	4.14
IPI00005589.1	Uncharacterized protein	hCG_18290	1.00	3.64	0.00	0.34	No	6	35.6%	GQILMPNIGYGSNK	1.00	3.621	0.606	1	17/26	2	754.3823	1506.7508	1506.7501	0.0007	0.464	0	8.59

	ENSP00000275524									HMLPSGFRK	0.97	2.881	0.450	1	16/32	3	363.5272	1087.5575	1087.5597	-0.0022	-2.017	0	11.00
										HMLPSGFR	0.98	1.909	0.380	1	8/14	2	480.7396	959.4654	959.4647	0.0007	0.728	0	9.76
										FKGQILMPNIGYGSNK	0.98	3.900	0.528	1	23/60	3	594.9784	1781.9167	1781.9134	0.0033	1.849	1	9.70
										ELEVLLMCNK	1.00	3.474	0.487	1	14/18	2	632.8174	1263.6207	1263.6203	0.0004	0.316	0	4.53
										SYCAEIAHNVSSK	1.00	4.721	0.528	1	19/24	2	733.3406	1464.6686	1464.6667	0.0019	1.295	0	6.46
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	1.00	0.36	0.00	0.46	No	2	6.7%	DLEIERPILGQNDNK	0.95	2.668	0.396	1	19/56	3	585.3075	1752.9025	1752.9006	0.0019	1.082	0	4.32
										LNPINTTLLK	0.98	1.887	0.436	1	9/18	2	563.8452	1125.6776	1125.6758	0.0018	1.596	0	8.75
IPI00005613.3	Splicing factor U2AF 35 kDa subunit	U2AF1	1.00	0.87	0.00	0.43	No	3	12.5%	QYEMGECTR	1.00	2.165	0.583	1	10/16	2	595.2343	1188.4558	1188.4540	0.0018	1.512	0	4.53
										VNCSFYFK	1.00	2.516	0.383	1	12/14	2	532.7471	1063.4807	1063.4797	0.0010	0.939	0	8.17
										NPQNSSQSADGLR	1.00	3.811	0.644	1	19/24	2	687.3238	1372.6354	1372.6331	0.0023	1.673	0	5.84
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	1.00	1.26	0.00	0.18	No	54	26.1%	DQNTVETLQR	1.00	3.225	0.293	1	16/18	2	602.3018	1202.5904	1202.5891	0.0013	1.079	0	4.37
										LLDPEDISVDHPDEK	1.00	4.314	0.540	1	17/28	2	861.4151	1720.8164	1720.8156	0.0008	0.464	0	3.96
										LEDLEVIQHR	1.00	3.579	0.501	1	15/18	2	626.3382	1250.6626	1250.6619	0.0007	0.559	0	4.65
										AQTLPTSVVTITSESSPGK	1.00	4.987	0.680	1	23/36	2	952.0046	1901.9930	1901.9946	-0.0016	-0.840	0	6.05
										ITDLYTDLR	1.00	3.221	0.638	1	15/16	2	555.2955	1108.5768	1108.5764	0.0004	0.360	0	4.21
										FQIQDISVETEDNK	1.00	4.288	0.554	1	19/26	2	833.4019	1664.7905	1664.7893	0.0012	0.720	0	3.92
										LESEHPDQAQAILSR	1.00	4.205	0.561	1	23/56	3	565.2883	1692.8439	1692.8431	0.0008	0.472	0	4.65
										LEMNLGLQK	1.00	2.713	0.415	1	13/16	2	531.2866	1060.5592	1060.5587	0.0005	0.471	0	6.00
										TQETPSAQMEGFLNR	1.00	4.327	0.650	1	22/28	2	862.8990	1723.7856	1723.7835	0.0021	1.217	0	4.53
										AQTLPTSVVTITSESSPGKR	0.99	2.110	0.551	1	16/76	3	687.0392	2058.0979	2058.0957	0.0022	1.067	0	8.79
										TQTAIASEDMPNTLTEAEK	1.00	5.546	0.713	1	28/36	2	1033.4833	2064.9537	2064.9521	0.0016	0.774	0	4.00
										AFEDEMSGR	1.00	2.843	0.594	1	15/16	2	529.2164	1056.4184	1056.4182	0.0002	0.189	0	4.14
										DVSSVELLMNNHQGIK	1.00	4.487	0.582	1	17/30	2	900.4514	1798.8888	1798.8883	0.0005	0.278	0	5.32
										QALQDTLALYK	0.99	2.482	0.382	1	12/20	2	632.3508	1262.6872	1262.6871	0.0001	0.079	0	5.83
										EIGQSVDEVEK	0.99	2.338	0.400	1	9/20	2	616.8039	1231.5932	1231.5932	0.0000	0.000	0	4.00
										FMELLEPLNER	1.00	3.577	0.516	1	17/20	2	703.8529	1405.6915	1405.6912	0.0003	0.213	0	4.25
										IVSSSDVGHDEYSTQSLVK	1.00	5.673	0.703	1	21/36	2	1026.0000	2049.9884	2049.9855	0.0029	1.413	0	4.54
										LNDGNEYLFQAK	1.00	4.242	0.687	1	19/22	2	706.3462	1410.6788	1410.6779	0.0009	0.637	0	4.37
										SQNIVTDSSSLSAEAIR	1.00	5.429	0.615	1	25/32	2	889.4500	1776.8852	1776.8854	-0.0002	-0.112	0	4.37
										VLVLSQDYGK	1.00	2.692	0.468	1	16/18	2	561.3137	1120.6137	1120.6128	0.0009	0.802	0	5.81
										FQIQDISVETEDNKEK	1.00	4.753	0.526	1	20/30	2	961.9707	1921.9267	1921.9269	-0.0002	-0.104	1	4.18
										VAVVNQIAR	1.00	2.841	0.491	1	13/16	2	485.2956	968.5770	968.5767	0.0003	0.309	0	9.72
										TAASGIPYHSEVPVSLK	1.00	4.304	0.512	1	16/32	2	878.4674	1754.9212	1754.9203	0.0009	0.512	0	6.41
										MPLATSTDHGHNLQTVQLLIK	1.00	4.731	0.636	1	32/80	3	778.4142	2332.2211	2332.2209	0.0002	0.086	0	6.69
										LILEVHQFSR	0.97	1.782	0.504	1	15/36	3	414.5715	1240.6925	1240.6928	-0.0003	-0.241	0	6.75
										INAVVETGR	0.99	2.842	0.316	1	13/16	2	479.7694	957.5242	957.5243	-0.0001	-0.104	0	6.00
										EGEDMIAEEHFGSEK	1.00	3.889	0.399	1	13/28	2	862.3594	1722.7063	1722.7043	0.0020	1.160	0	4.14
										LLEVLSGER	1.00	3.131	0.397	1	15/16	2	508.2928	1014.5724	1014.5710	0.0014	1.377	0	4.53
										LQAAYAGDK	0.96	2.270	0.314	2	11/16	2	468.7429	935.4710	935.4712	-0.0002	-0.213	0	5.83
										SLLDACESR	1.00	2.835	0.537	1	14/16	2	525.7479	1049.4814	1049.4812	0.0002	0.190	0	4.37
										IHCLENVDK	0.99	2.451	0.379	1	11/16	2	564.2793	1126.5444	1126.5441	0.0003	0.266	0	5.32
										NEIDNYEEDYQK	1.00	3.536	0.793	1	17/22	2	780.3284	1558.6408	1558.6423	-0.0015	-0.961	0	3.83
										KQALQDTLALYK	1.00	4.270	0.684	1	16/22	2	696.3983	1390.7823	1390.7820	0.0003	0.215	0	8.50
										VQAVVAVAR	0.99	2.781	0.292	1	14/16	2	456.7849	911.5550	911.5553	-0.0003	-0.328	0	9.72
										VLDNAIETEK	1.00	2.967	0.540	1	15/18	2	566.2982	1130.5836	1130.5819	0.0017	1.501	0	4.14
										NDSFTTCIELGK	1.00	3.099	0.599	1	18/22	2	692.8243	1383.6352	1383.6340	0.0012	0.866	0	4.37
										AELFTQSCADLDK	1.00	3.862	0.571	1	20/24	2	749.3481	1496.6822	1496.6817	0.0005	0.334	0	4.03
										IDDIFER	0.99	2.081	0.425	1	9/12	2	454.2296	906.4450	906.4447	0.0003	0.330	0	4.03
										MLTAQDMSYDEAR	1.00	3.968	0.637	1	21/24	2	781.8267	1561.6407	1561.6389	0.0018	1.151	0	4.03
										HQAFMAELASNK	1.00	3.507	0.587	1	17/22	2	681.8272	1361.6407	1361.6398	0.0009	0.660	0	6.75
										HLLGVEDLLQK	1.00	3.028	0.598	1	13/20	2	632.8666	1263.7202	1263.7187	0.0015	1.185	0	5.32
										VDSIDDR	1.00	2.032	0.593	1	10/12	2	410.1958	818.3764	818.3770	-0.0006	-0.731	0	3.93
										AKDEQSAVSMLK	0.99	3.626	0.511	1	16/22	2	661.8347	1321.6552	1321.6548	0.0004	0.302	1	6.11
										LVSDGNINSDR	1.00	3.738	0.604	1	19/20	2	595.2940	1188.5744	1188.5735	0.0009	0.756	0	4.21
										EAVCEVALDYKK	1.00	2.784	0.441	1	14/22	2	712.8581	1423.7021	1423.7017	0.0004	0.281	0	4.68
										DTGNIGQER	1.00	2.959	0.419	1	12/16	2	495.2360	988.4584	988.4574	0.0010	1.010	0	4.37
										ETASELLMR	0.99	2.274	0.391	1	12/16	2	533.2659	1064.5178	1064.5172	0.0006	0.563	0	4.53
										ILSSDDYGK	0.99	1.862	0.477	1	11/16	2	499.2455	996.4767	996.4764	0.0003	0.301	0	4.21

										HQILEQAVEDYAETVHQLSK	1.00	6.367	0.755	1	29/76	3	780.0606	2337.1648	2337.1601	0.0047	2.008	0	4.80
										FESLEPEMNNQASR	1.00	3.644	0.653	1	16/26	2	834.3701	1666.7242	1666.7257	-0.0015	-0.899	0	4.25
										TQILAASYELHK	0.99	2.468	0.491	1	19/44	3	458.5856	1372.7352	1372.7351	0.0001	0.073	0	6.41
										TALPAQSAATLPAR	1.00	3.450	0.687	1	19/26	2	684.3857	1366.7613	1366.7569	0.0044	3.215	0	9.41
										EIEELQSQAQALSQEGK	1.00	6.107	0.604	1	25/32	2	944.4684	1886.9210	1886.9222	-0.0012	-0.635	0	4.09
IPI00005615.1	Nucleolysin TIAR	TIAL1	1.00	0.67	0.00	0.44	No	4	14.1%	GYGFVSFYNK	0.99	2.651	0.384	1	14/18	2	591.2849	1180.5557	1180.5553	0.0004	0.338	0	8.50
										FEDVVNQSSPK	1.00	3.988	0.552	1	17/20	2	625.3066	1248.5981	1248.5986	-0.0005	-0.400	0	4.37
										QTFSPFGQIMEIR	1.00	3.460	0.580	1	17/24	2	785.3901	1568.7662	1568.7657	0.0005	0.318	0	6.00
										NCTVYCGGIASGLTDQLMR	1.00	4.943	0.694	1	25/36	2	1058.4846	2114.9557	2114.9547	0.0010	0.472	0	5.82
IPI00005625.2	RNA polymerase-associated protein CTR9 homolog	CTR9	1.00	0.12	0.00	0.09	No	3	2.7%	IDGNLDYR	1.00	2.465	0.421	1	13/14	2	483.2380	964.4615	964.4614	0.0001	0.104	0	4.21
										FDLALAATEAR	1.00	4.226	0.530	1	17/20	2	589.3142	1176.6151	1176.6139	0.0012	1.018	0	4.37
										NILMFTGETEATK	0.96	2.733	0.259	1	11/24	2	735.8609	1469.7071	1469.7072	-0.0001	-0.068	0	4.53
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	1.00	0.12	0.00	0.35	No	4	2.6%	VVYQPGYPK	0.97	1.849	0.407	1	9/16	2	525.7846	1049.5545	1049.5546	-0.0001	-0.095	0	8.47
										VAAIQQILGK	1.00	2.765	0.423	1	14/18	2	520.8268	1039.6407	1039.6390	0.0017	1.632	0	8.72
										LLDLYESVDK	1.00	3.155	0.560	1	15/18	2	597.8163	1193.6194	1193.6180	0.0014	1.171	0	4.03
										LSDYDSSEEAIR	1.00	3.071	0.607	1	16/22	2	692.8150	1383.6172	1383.6154	0.0018	1.299	0	3.92
IPI00005648.1	Scaffold attachment factor B2	SAFB2	1.00	0.33	0.00	0.43	No	6	6.1%	REPAEQPGDGER	1.00	3.481	0.358	1	14/22	2	670.8131	1339.6117	1339.6117	0.0000	0.000	0	4.41
										ADSLLAVVK	1.00	2.429	0.482	1	14/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	5.88
										NTLETSSLNFK	1.00	3.306	0.569	1	17/20	2	627.3222	1252.6318	1252.6299	0.0019	1.514	0	6.00
										EPAEQPGDGER	0.99	1.861	0.498	1	9/20	2	592.7625	1183.5117	1183.5105	0.0012	1.012	0	4.00
										VTPDIEESLLEPENEK	1.00	3.249	0.450	1	18/30	2	921.4544	1840.8941	1840.8942	-0.0001	-0.054	0	3.83
										ILDILGETCK	1.00	3.751	0.478	1	16/18	2	581.3128	1160.6127	1160.6111	0.0016	1.376	0	4.37
IPI00005657.1	Prefoldin subunit 6	PFDN6	1.00	1.85	0.00	0.67	No	5	34.9%	LLGPVLVK	0.98	1.544	0.502	1	11/14	2	419.7917	837.5689	837.5688	0.0001	0.119	0	8.75
										LDYITAEIK	1.00	2.924	0.467	1	14/16	2	533.2950	1064.5769	1064.5754	0.0015	1.406	0	4.37
										ETLAQLQQEFQR	1.00	3.963	0.510	1	16/22	2	745.8835	1489.7540	1489.7525	0.0015	1.006	0	4.53
										EELALLDGSNVVFK	0.99	3.020	0.416	1	18/26	2	767.4116	1532.8111	1532.8086	0.0025	1.629	0	4.14
										RLDYITAEIKR	1.00	4.289	0.471	1	22/40	3	459.9331	1376.7774	1376.7776	-0.0002	-0.145	0	8.59
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	1.00	0.52	0.00	0.76	No	2	12.7%	FLHPEVTETMEK	0.97	3.136	0.387	1	20/44	3	492.9061	1475.6952	1475.6966	-0.0014	-0.947	0	4.75
										LTLDDIER	0.99	2.392	0.363	1	12/14	2	487.7613	973.5084	973.5080	0.0004	0.410	0	4.03
IPI00005670.5	D123 family protein	CDC123	1.00	0.31	0.00	0.53	No	2	6.0%	TLSDIFLLFK	0.99	2.447	0.351	1	11/18	2	598.8499	1195.6871	1195.6853	0.0018	1.503	0	5.50
										SVILPLPQNVK	1.00	2.696	0.550	1	11/20	2	604.3741	1206.7347	1206.7336	0.0011	0.910	0	8.47
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	1.00	0.39	0.11	0.37	No	3	9.6%	AEVLSEEPILK	1.00	2.903	0.439	1	14/20	2	614.3452	1226.6771	1226.6758	0.0013	1.058	0	4.25
										LMELFPANK	0.99	2.473	0.296	1	12/16	2	539.7837	1077.5537	1077.5529	0.0008	0.741	0	6.00
										IVVLFYK	1.00	2.158	0.528	1	10/12	2	441.2784	880.5417	880.5422	-0.0005	-0.567	0	8.59
IPI00005715.5	Isoform 1 of Ubiquitin conjugation factor E4 B	UBE4B	1.00	0.11	0.00	0.25	No	3	3.3%	MCSQPAVSQLLSNIR	1.00	3.697	0.662	1	18/28	2	860.4295	1718.8443	1718.8444	-0.0001	-0.058	0	8.00
										QTLTESMLEPVPELK	1.00	3.418	0.587	1	14/28	2	865.9477	1729.8810	1729.8808	0.0002	0.116	0	4.25
										YFSGPAITLENTR	1.00	3.297	0.490	1	15/24	2	734.8752	1467.7372	1467.7358	0.0014	0.953	0	6.00
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	1.00	0.59	0.00	0.40	No	3	20.0%	EFADSLGIPFLETSAK	0.95	1.950	0.385	1	13/30	2	862.9407	1723.8686	1723.8669	0.0017	0.985	0	4.14
										NATNVEQSFMTMAAEIK	1.00	4.594	0.603	1	26/64	3	639.6291	1915.8634	1915.8656	-0.0022	-1.147	0	4.53
										VVDYTTAK	0.97	1.593	0.457	1	9/14	2	448.7398	895.4647	895.4651	-0.0004	-0.446	0	5.81
IPI00005724.1	LanC-like protein 1	LANCL1	1.00	0.72	0.00	0.53	No	4	12.5%	SLAEGYFDAAGR	1.00	3.389	0.573	1	18/22	2	628.7989	1255.5835	1255.5833	0.0002	0.159	0	4.37
										ELLQQMER	0.98	2.311	0.331	1	13/14	2	531.7660	1061.5178	1061.5175	0.0003	0.282	0	4.53
										LHSLVKPSVDYVCQLK	1.00	3.353	0.693	1	24/60	3	629.3450	1885.0156	1885.0132	0.0024	1.271	0	8.18
										FPSGNYPPCIGDNR	1.00	4.843	0.555	1	17/26	2	797.3594	1592.7040	1592.7042	-0.0002	-0.125	0	5.83
IPI00005777.1	MAP kinase-activated protein kinase 3	MAPKAPK3	1.00	0.31	0.00	0.65	No	2	7.6%	DIGTAIQFLHSHNIAHR	0.97	1.166	0.282	1	26/96	4	483.2565	1928.9970	1928.9969	0.0001	0.052	0	7.02
										DVKPENLLYTSK	1.00	2.868	0.564	1	15/22	2	703.8799	1405.7452	1405.7453	-0.0001	-0.071	0	6.07
IPI00005792.2	Isoform 1 of Polyadenylate-binding protein 2	PABPN1	1.00	0.87	0.99	0.47	No	3	13.7%	GFAYIEFSDK	1.00	3.200	0.563	1	15/18	2	588.7822	1175.5519	1175.5499	0.0020	1.698	0	4.37
										QMNMSPPPGNAGPVIMSIEEK	1.00	5.374	0.554	1	29/80	3	759.0183	2274.0340	2274.0330	0.0010	0.439	0	4.53
										TSLALDESLFR	1.00	3.884	0.513	1	16/20	2	626.3326	1250.6520	1250.6507	0.0013	1.038	0	4.37
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein	MGC3207	1.00	0.47	0.00	0.45	No	3	10.8%	GSLQILDQLLLPK	0.96	1.847	0.416	1	10/24	2	719.4374	1436.8606	1436.8603	0.0003	0.209	0	5.84
										LEHAFCTETRPYNQGAR	1.00	1.970	0.456	1	22/96	4	513.2445	2048.9507	2048.9487	0.0020	0.974	0	6.75
										TALTTTISSR	1.00	3.121	0.576	1	13/18	2	525.7931	1049.5713	1049.5717	-0.0004	-0.380	0	9.41
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	1.00	6.36	0.00	0.48	No	13	68.9%	FTITPPTAQVVGVLK	1.00	3.616	0.662	1	23/56	3	524.3116	1569.9140	1569.9130	0.0010	0.636	0	8.75
										LLLNNDNLLR	1.00	3.321	0.528	1	17/18	2	599.3511	1196.6892	1196.6877	0.0015	1.251	0	5.84
										IIENAENEYQTAISENYQTMSDTTFK	1.00	4.910	0.636	1	33/100	3	1019.4607	3055.3607	3055.3604	0.0003	0.098	0	3.91
										TIDGQQTIIACIESHQFQPK	1.00	4.618	0.610	1	18/38	2	1157.5784	2313.1400	2313.1423	-0.0023	-0.994	0	5.29
										EASDPQPEEADGGLK	1.00	4.173	0.653	1	17/28	2	771.8495	1541.6852	1541.6845	0.0007	0.454	0	3.83
										DVQDSLTVSNEAQTAK	1.00	3.636	0.546	1	19/30	2	853.4156	1704.8187	1704.8166	0.0021	1.230	0	4.03

										DHYSNGFCTVYAK	1.00	4.227	0.464	1	20/24	2	781.3406	1560.6711	1560.6667	0.0044	2.816	0	6.73
										EGAAHAFAQYNMDQFTPVK	1.00	4.803	0.528	1	25/72	3	714.3301	2139.9699	2139.9684	0.0015	0.700	0	5.32
										RQLPVTR	0.97	2.568	0.212	1	9/12	2	435.2694	868.5243	868.5243	0.0000	0.000	0	12.00
										IQVHYYEDGNVQLVSHK	1.00	6.676	0.604	1	30/64	3	677.0094	2028.0069	2028.0065	0.0004	0.197	0	5.99
										KEASDPQPEEADGGLK	1.00	2.740	0.578	1	21/60	3	557.6004	1669.7823	1669.7795	0.0028	1.674	0	4.18
										IEGYEDQVLITEHGDLGNSR	1.00	3.899	0.638	1	30/76	3	749.0292	2244.0677	2244.0659	0.0018	0.801	0	4.17
										FITHAPPGEFNEVFNDVR	1.00	3.729	0.600	1	22/34	2	1045.0105	2088.0064	2088.0065	-0.0001	-0.048	0	4.65
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	1.00	1.15	0.00	0.58	No	3	14.5%	DAEDAMDAMDGAVLDGR	1.00	3.806	0.669	1	22/32	2	892.3591	1782.7070	1782.7036	0.0034	1.905	0	3.61
										VDNLTYR	1.00	2.026	0.482	1	10/12	2	440.7298	879.4453	879.4450	0.0003	0.340	0	5.81
										VGDVYIPR	1.00	2.750	0.386	1	13/14	2	459.7558	917.4984	917.4971	0.0013	1.414	0	5.81
IPI00005979.2	Isoform 1 of Translation initiation factor eIF-2B subunit delta	EIF2B4	1.00	0.45	0.00	0.44	No	4	9.6%	VGTAQLALVAR	1.00	3.478	0.413	1	18/20	2	549.8351	1097.6572	1097.6557	0.0015	1.364	0	9.72
										LGLQYSQGLVSGSNAR	1.00	4.526	0.605	1	20/30	2	825.4339	1648.8531	1648.8533	-0.0002	-0.121	0	8.75
										IVLAAQAISR	1.00	3.148	0.358	1	16/18	2	521.3244	1040.6347	1040.6342	0.0005	0.480	0	9.75
										LPEYPQVDDLLLR	1.00	2.778	0.559	1	14/24	2	785.9274	1569.8438	1569.8403	0.0035	2.227	0	4.03
IPI00006025.1	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	SART3	1.00	0.61	0.00	0.24	No	11	12.3%	DLVLSVHNR	1.00	2.562	0.395	1	11/16	2	526.7960	1051.5787	1051.5774	0.0013	1.234	0	6.74
										VENSIPAAGETQNVEVAAGPAGK	1.00	4.147	0.675	1	23/44	2	1105.0584	2208.1019	2208.1022	-0.0003	-0.136	0	4.25
										EFESAIVEAAR	1.00	2.723	0.401	1	15/20	2	611.3091	1220.6057	1220.6037	0.0020	1.636	0	4.25
										YSQYLDR	1.00	2.475	0.437	1	11/12	2	472.7272	943.4405	943.4399	0.0006	0.635	0	5.83
										TQLSLLPR	1.00	2.537	0.464	1	11/14	2	464.2847	926.5547	926.5549	-0.0002	-0.215	0	9.41
										RVENSIPAAGETQNVEVAAGPAGK	1.00	4.842	0.626	1	28/92	3	789.0751	2364.2071	2364.2034	0.0037	1.563	0	4.79
										LFISGLPFSCTK	1.00	2.224	0.615	1	12/22	2	685.3629	1368.7117	1368.7112	0.0005	0.365	0	8.22
										VAISNPPQR	0.98	2.324	0.295	1	11/16	2	491.2774	980.5412	980.5403	0.0009	0.916	0	9.72
										GLAYVEYENESQASQAVMK	1.00	5.611	0.671	1	26/72	3	711.6650	2131.9759	2131.9732	0.0027	1.265	0	4.25
										SALQALEMDR	1.00	2.502	0.439	1	13/18	2	575.2821	1148.5509	1148.5496	0.0013	1.130	0	4.37
										EHVYDLFEK	0.99	2.237	0.394	1	12/16	2	590.2877	1178.5625	1178.5608	0.0017	1.440	0	4.65
IPI00006052.3	Prefoldin subunit 2	PFDN2	1.00	0.87	0.00	0.58	No	3	22.1%	LMGEDEKPAAK	0.97	2.676	0.264	1	11/20	2	602.7975	1203.5823	1203.5805	0.0018	1.493	0	4.68
										MVGGVLVER	0.99	2.909	0.264	1	15/16	2	488.2682	974.5227	974.5219	0.0008	0.819	0	5.75
										GAVSAEQVIAGFNR	1.00	3.411	0.596	1	19/26	2	709.8730	1417.7317	1417.7314	0.0003	0.211	0	6.00
IPI00006092.1	Phosphomannomutase 2	PMM2	1.00	1.37	0.53	0.62	No	6	28.0%	TMGYSVTAPEDTR	1.00	3.715	0.666	1	14/24	2	722.3247	1442.6344	1442.6348	-0.0004	-0.277	0	4.37
										NGMLNVSPIGR	1.00	2.999	0.419	1	13/20	2	587.3059	1172.5986	1172.5972	0.0014	1.192	0	9.75
										TIYFFGDK	0.99	1.958	0.447	1	10/14	2	495.7502	989.4864	989.4858	0.0006	0.605	0	5.50
										YDYVFPENGLVAYK	1.00	2.916	0.622	1	12/26	2	839.4116	1676.8054	1676.8086	-0.0032	-1.906	0	4.37
										VQEQLGNDVVEK	1.00	3.532	0.579	1	17/22	2	679.3515	1356.6892	1356.6885	0.0007	0.515	0	4.14
										IGVVGGSDFEK	1.00	3.016	0.591	1	15/20	2	554.2877	1106.5630	1106.5608	0.0022	1.985	0	4.37
IPI00006103.1	CD2 antigen cytoplasmic tail-binding protein 2	CD2BP2	1.00	0.43	0.00	0.46	No	2	7.0%	GNLGVYQETR	1.00	2.777	0.415	1	15/18	2	568.7884	1135.5628	1135.5622	0.0006	0.527	0	6.00
										LVDPVAGSGGPGSR	1.00	3.499	0.584	1	17/26	2	634.8333	1267.6534	1267.6521	0.0013	1.024	0	5.84
IPI00006157.1	Nucleosome-binding protein 1	NSBP1	1.00	0.93	0.02	0.33	No	4	22.7%	SDMMEENIDTSAQAVAETK	1.00	4.744	0.781	1	28/36	2	1051.4486	2100.8817	2100.8827	-0.0010	-0.476	0	3.83
										LSAMLVPVTPEVKPK	1.00	3.686	0.590	1	23/56	3	542.3163	1623.9285	1623.9270	0.0015	0.922	0	8.59
										EIVEVKEENIEDATEK	1.00	4.804	0.642	1	23/30	2	937.9651	1873.9151	1873.9157	-0.0006	-0.320	1	4.06
										QEAVVEEDYNENAK	1.00	4.434	0.601	1	18/26	2	819.3681	1636.7213	1636.7217	-0.0004	-0.244	0	3.91
IPI00006164.4	Integrin-linked kinase-associated serine/threonine phosphatase 2C	ILKAP	1.00	1.23	0.00	0.80	No	8	20.4%	CLLDTFK	1.00	1.970	0.479	1	11/12	2	448.7309	895.4471	895.4473	-0.0002	-0.223	0	5.83
										HTDEEFLK	1.00	2.587	0.479	1	13/14	2	509.7456	1017.4775	1017.4767	0.0008	0.785	0	4.65
										FILLACDGLFK	1.00	3.012	0.426	1	18/20	2	648.8547	1295.6967	1295.6948	0.0019	1.464	0	5.83
										ASSVIFGLK	1.00	2.773	0.499	1	12/16	2	461.2738	920.5348	920.5331	0.0017	1.843	0	8.80
										GSADNVTVMVVR	1.00	3.191	0.456	1	16/22	2	632.3217	1262.6284	1262.6289	-0.0005	-0.395	0	5.84
										VLGVLEVSR	0.98	2.277	0.292	1	13/16	2	486.2978	970.5819	970.5811	0.0008	0.823	0	5.97
										VSYFAVFDGHGGIR	1.00	3.599	0.644	1	18/26	2	762.8833	1523.7539	1523.7521	0.0018	1.180	0	6.71
										EHNPTQYEER	1.00	2.343	0.539	1	16/36	3	434.8618	1301.5636	1301.5636	0.0000	0.000	0	4.75
IPI00006167.1	Protein phosphatase 1G	PPM1G	1.00	1.57	0.00	0.46	No	9	22.9%	CSGDGVGAPR	1.00	2.724	0.539	1	15/18	2	488.2193	974.4247	974.4240	0.0007	0.717	0	5.83
										ALDMSYDHKPEDEVELAR	1.00	3.396	0.497	1	21/68	3	711.9968	2132.9708	2132.9685	0.0023	1.077	0	4.29
										NTAELQPESGKR	1.00	3.529	0.425	1	13/22	2	665.3415	1328.6682	1328.6684	-0.0002	-0.150	0	6.14
										NLPPEEQMISALPDIK	1.00	3.131	0.588	1	21/30	2	905.9664	1809.9205	1809.9183	0.0022	1.214	0	4.14
										EEPGSDSGTTAVVALIR	1.00	3.587	0.610	1	20/32	2	851.4363	1700.8567	1700.8581	-0.0014	-0.822	0	4.14
										ELAQIAGRPTEDEDEKEK	0.99	3.043	0.592	1	21/68	3	686.6710	2056.9901	2056.9913	-0.0012	-0.583	1	4.25
										ALEDAFLAIDAK	1.00	3.330	0.602	1	17/22	2	638.8428	1275.6711	1275.6711	0.0000	0.000	0	4.03
										QLIVANAGDSR	1.00	2.746	0.552	1	12/20	2	572.3095	1142.6054	1142.6044	0.0010	0.874	0	5.84
										AYTGFSSNSER	1.00	2.881	0.543	1	17/20	2	609.7729	1217.5309	1217.5313	-0.0004	-0.328	0	6.05
IPI00006176.3	Hepatocyte growth factor-regulated	HGS	1.00	0.28	0.00	0.24	No	3	4.1%	ALQNAVTTFVNR	1.00	3.805	0.549	1	16/22	2	667.3648	1332.7162	1332.7150	0.0012	0.899	0	9.79

	tyrosine kinase substrate									VEGHVFPEFK	0.99	2.760	0.495	1	21/36	3	396.8731	1187.5967	1187.5975	-0.0008	-0.672	0	5.40
										VVQDTYQIMK	1.00	3.397	0.531	1	15/18	2	620.8157	1239.6186	1239.6169	0.0017	1.369	0	5.81
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	1.00	0.52	0.00	0.20	No	4	11.5%	LGDDIDLIVR	1.00	3.776	0.560	1	17/18	2	564.8166	1127.6194	1127.6186	0.0008	0.708	0	3.93
										TQGNVFATDAILATLMSCTR	1.00	4.960	0.625	1	21/38	2	1093.5326	2185.0511	2185.0507	0.0004	0.183	0	5.50
										NLAMEATYINHNFSQQCLR	1.00	3.702	0.675	1	26/72	3	776.0283	2325.0640	2325.0630	0.0010	0.430	0	6.74
										IFHTVTTTDDPVIR	1.00	3.560	0.568	1	17/26	2	807.9279	1613.8427	1613.8413	0.0014	0.866	0	5.21
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	1.00	0.34	0.90	0.09	No	17	8.7%	EAEQMGNELER	1.00	2.476	0.524	1	9/20	2	661.2881	1320.5624	1320.5616	0.0008	0.605	0	4.09
										QEAATLAANNTQLQAR	1.00	3.413	0.595	1	17/30	2	850.4397	1698.8663	1698.8649	0.0014	0.823	0	6.00
										LADDLSTLQEK	1.00	3.610	0.403	1	15/20	2	616.8221	1231.6305	1231.6296	0.0009	0.730	0	4.03
										DAQIAMMQQR	0.99	2.320	0.401	1	13/18	2	612.2790	1222.5437	1222.5434	0.0003	0.245	0	5.84
										ALQQVQEK	0.96	2.289	0.264	1	12/14	2	472.2640	942.5130	942.5134	-0.0004	-0.424	0	6.05
										DSAQTSVTQAQR	1.00	3.414	0.469	1	16/22	2	646.3155	1290.6178	1290.6164	0.0014	1.083	0	5.84
										DSALETLQGQLEEK	1.00	4.711	0.469	1	19/26	2	780.8912	1559.7695	1559.7679	0.0016	1.025	0	4.00
										LLQAETASNSAR	0.99	3.127	0.409	1	15/22	2	630.8308	1259.6465	1259.6470	-0.0005	-0.396	0	6.00
										AADALEEQQR	1.00	2.821	0.419	1	13/18	2	565.7755	1129.5385	1129.5364	0.0021	1.856	0	4.14
										QFLEVELDQAR	0.98	2.262	0.375	1	12/20	2	674.3488	1346.6831	1346.6830	0.0001	0.074	0	4.14
										ELGELIPLR	0.98	1.341	0.543	1	11/16	2	520.3109	1038.6087	1038.6073	0.0014	1.345	0	4.53
										VLEGSELELAK	1.00	2.749	0.430	1	13/20	2	594.3295	1186.6467	1186.6445	0.0022	1.851	0	4.25
										AQADLALEK	0.98	1.924	0.365	1	11/16	2	479.7638	957.5138	957.5131	0.0007	0.730	0	4.37
										LQNALNEQR	0.96	2.267	0.289	1	10/16	2	543.2885	1084.5641	1084.5625	0.0016	1.473	0	6.00
										AVQAQGGESQQEAQR	1.00	4.508	0.683	1	20/28	2	793.8795	1585.7448	1585.7445	0.0003	0.189	0	4.53
										NGDLSFK	0.97	2.098	0.310	1	10/12	2	390.6980	779.3810	779.3814	-0.0004	-0.512	0	5.84
										GLEAAQIK	0.99	1.838	0.442	1	12/14	2	415.2425	828.4704	828.4705	-0.0001	-0.120	0	6.00
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	1.00	1.07	0.00	0.43	No	12	18.6%	AMVSNAQLDNEK	1.00	4.048	0.520	1	19/22	2	668.3141	1334.6146	1334.6136	0.0010	0.748	0	4.37
										ALDSNSLENDDLSAPGR	1.00	3.889	0.671	1	19/32	2	887.4161	1772.8220	1772.8177	0.0043	2.423	0	3.84
										AGGEELDEGVAK	1.00	4.017	0.457	1	18/22	2	587.7829	1173.5526	1173.5513	0.0013	1.106	0	4.00
										KSPVPVETLK	0.95	2.022	0.331	1	8/18	2	549.3319	1096.6515	1096.6492	0.0023	2.093	0	8.59
										EIDCLSPEAQK	1.00	2.997	0.473	1	10/20	2	645.3057	1288.5973	1288.5969	0.0004	0.310	0	4.14
										SAVEAQNEVTENPK	1.00	4.452	0.547	1	20/26	2	758.3679	1514.7219	1514.7213	0.0006	0.396	0	4.25
										EFTNQEAAEPK	0.98	2.186	0.389	1	14/20	2	632.2962	1262.5782	1262.5779	0.0003	0.237	0	4.25
										SPVPVETLK	0.99	1.856	0.485	1	7/16	2	485.2844	968.5553	968.5542	0.0011	1.133	0	5.72
										NMPGLSAATLASLGGTSSR	1.00	4.696	0.678	1	24/36	2	903.9544	1805.8956	1805.8942	0.0014	0.774	0	9.75
										IDGATQSSPAEPK	1.00	3.564	0.492	1	18/24	2	650.8226	1299.6305	1299.6307	-0.0002	-0.154	0	4.37
										TNFMYQVDTLK	1.00	3.621	0.538	1	17/20	2	688.3318	1374.6495	1374.6490	0.0005	0.363	0	5.50
										IAAESSENVDCPENPK	1.00	2.792	0.391	1	12/30	2	880.3938	1758.7738	1758.7730	0.0008	0.454	0	4.00
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	1.00	1.58	0.00	0.56	No	7	33.0%	IEILAPPNGSVPGDR	1.00	3.155	0.597	1	17/28	2	767.9148	1533.8159	1533.8151	0.0008	0.521	0	4.37
										ITFDAFPGEPDKELNPK	0.99	2.634	0.647	1	18/64	3	639.9913	1916.9529	1916.9520	0.0009	0.469	1	4.32
										TVVSGLVNHVPLEQMQNR	1.00	4.433	0.656	1	17/34	2	1019.0309	2036.0479	2036.0473	0.0006	0.294	0	6.41
										GVLSQAMVMCASSPEK	1.00	4.219	0.714	1	21/30	2	863.8941	1725.7729	1725.7736	-0.0007	-0.405	0	5.99
										GAEADQIIEYLK	1.00	3.454	0.538	1	16/22	2	675.3510	1348.6876	1348.6874	0.0002	0.148	0	4.14
										AILQATLR	1.00	2.298	0.486	1	12/14	2	443.2795	884.5442	884.5444	-0.0002	-0.226	0	9.79
										QQSIAGSADSKPIDVSR	0.98	3.095	0.414	1	15/64	3	586.9709	1757.8916	1757.8908	0.0008	0.454	0	5.96
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	1.00	0.52	0.00	0.74	No	2	18.0%	INEKPQVIADYESGR	1.00	4.987	0.571	1	24/56	3	573.6284	1717.8680	1717.8635	0.0045	2.615	0	4.68
										AIPNNQVLGK	0.99	1.511	0.569	1	12/18	2	527.3062	1052.5985	1052.5978	0.0007	0.664	0	8.80
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	1.00	9.00	0.00	0.82	No	2	15.6%	GPLATGGIK	0.99	2.872	0.318	1	13/16	2	407.2451	812.4755	812.4756	-0.0001	-0.123	0	8.75
										GPLATGGIKK	0.99	2.927	0.384	1	13/18	2	471.2926	940.5700	940.5706	-0.0006	-0.637	0	10.00
IPI00006408.4	Nitric oxide synthase-interacting protein	NOSIP	1.00	0.78	0.00	0.67	No	4	20.9%	DTAASGYGTQNIR	1.00	3.569	0.633	1	19/24	2	677.3233	1352.6310	1352.6321	-0.0011	-0.812	0	5.84
										EAILEYILHQK	1.00	3.606	0.508	1	16/20	2	678.8797	1355.7455	1355.7449	0.0006	0.442	0	5.40
										ALSGTSPDDVQPGPSVGPPSK	1.00	4.408	0.586	1	21/40	2	996.9973	1991.9795	1991.9800	-0.0005	-0.251	0	4.21
										MSDLTPVHFTPLDSSVDR	1.00	4.743	0.662	1	24/68	3	678.3263	2031.9574	2031.9572	0.0002	0.098	0	4.41
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	1.00	0.52	0.00	0.47	No	2	9.4%	EALEEFYGR	1.00	2.724	0.562	1	13/16	2	557.2642	1112.5127	1112.5138	-0.0011	-0.987	0	4.25
										MLYLIGLGLGDAK	1.00	4.281	0.550	1	19/24	2	690.3838	1378.7555	1378.7530	0.0025	1.811	0	5.59
IPI00006451.6	Vesicle-fusing ATPase	NSF	1.00	0.67	0.00	0.28	No	10	17.6%	NFSGAELEGLVR	1.00	3.169	0.576	1	15/22	2	646.3357	1290.6572	1290.6568	0.0004	0.309	0	4.53
										LLDYVPIGPR	1.00	2.872	0.589	1	14/18	2	571.8320	1141.6505	1141.6495	0.0010	0.874	0	5.84
										GSMAGSTGVHDTVVNQLLSK	1.00	3.912	0.591	1	29/76	3	673.0055	2015.9948	2015.9946	0.0002	0.099	0	6.74
										DIEAMDPSILK	0.99	3.050	0.339	1	16/20	2	624.3130	1246.6114	1246.6115	-0.0001	-0.080	0	4.03
										TPLVSVLLEGPPHSGK	1.00	4.603	0.683	1	17/30	2	815.9618	1629.9087	1629.9090	-0.0003	-0.184	0	6.41
										VLDDGELLVQQTK	1.00	4.340	0.513	1	19/24	2	729.3959	1456.7779	1456.7773	0.0006	0.411	0	4.03

											THPSVVPGSIAFSLPQR	1.00	3.070	0.570	1	25/64	3	598.3283	1791.9638	1791.9632	0.0006	0.334	0	9.44
											IAEESNFPFIK	1.00	3.001	0.393	1	11/20	2	647.8375	1293.6629	1293.6605	0.0024	1.852	0	4.53
											VVNGPEILNK	1.00	2.715	0.391	1	11/18	2	541.8139	1081.6141	1081.6132	0.0009	0.831	0	5.97
											DFQSGQHVIVR	1.00	2.978	0.420	1	13/20	2	643.3360	1284.6567	1284.6575	-0.0008	-0.622	0	6.74
IPI00006504.3	Isoform 1 of Translation initiation factor eIF-2B subunit gamma	EIF2B3	1.00	0.65	0.04	0.32	No	5	14.8%	SELIPYLVR	0.99	2.537	0.335	1	12/16	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.72
											SLDIYSFIK	0.96	1.946	0.325	1	11/16	2	543.2975	1084.5816	1084.5805	0.0011	1.012	0	5.55
											DFIGVDSTGK	0.98	2.301	0.297	1	10/18	2	519.7587	1037.5036	1037.5029	0.0007	0.673	0	4.21
											LLSALCPEEPPVHSSAQIVSK	0.99	2.661	0.529	1	20/80	3	754.7315	2261.1747	2261.1726	0.0021	0.928	0	5.40
											HLVGVDSLIGPETQIGEK	1.00	3.406	0.507	1	22/68	3	631.3423	1891.0067	1891.0051	0.0016	0.845	0	4.65
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	1.00	1.15	0.00	0.55	No	4	18.6%	SNADYQYQLLR	1.00	3.299	0.479	1	16/20	2	685.8386	1369.6637	1369.6626	0.0011	0.802	0	5.55
											LFFPVIYDVK	1.00	2.643	0.534	1	16/18	2	620.8524	1239.6909	1239.6903	0.0006	0.483	0	5.83
											IGPQHQAGSDSLLTGMAFFK	1.00	4.297	0.567	1	26/76	3	707.6860	2120.0392	2120.0361	0.0031	1.460	0	6.74
											EMFFEDHIDDAK	1.00	2.419	0.631	1	11/44	3	504.8819	1511.6269	1511.6239	0.0030	1.981	0	4.10
IPI00006558.3	Isoform 1 of Endophilin-B1	SH3GLB1	1.00	0.39	0.00	0.47	No	2	7.4%	GKVPITYLELLN	1.00	3.232	0.623	1	15/22	2	680.3978	1358.7813	1358.7810	0.0003	0.221	1	6.00
											ELIQTSALNFLTPLR	0.99	2.508	0.383	1	16/28	2	858.4882	1714.9636	1714.9618	0.0018	1.048	0	6.10
IPI00006579.1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	COX4I1	1.00	0.43	0.11	0.34	Yes	2	13.0%	VNPIQGLASK	1.00	2.157	0.433	1	11/18	2	513.8007	1025.5877	1025.5869	0.0008	0.779	0	8.72
											SEDFSLPAYMDR	1.00	3.623	0.508	1	16/22	2	723.8139	1445.6135	1445.6133	0.0002	0.138	0	4.03
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	1.00	0.35	1.00	0.44	Yes	5	8.1%	VEAMLNDR	0.99	2.303	0.338	1	13/14	2	482.2318	962.4504	962.4491	0.0013	1.348	0	4.37
											ISYGNDALMPSLTETK	1.00	5.263	0.640	1	17/30	2	878.4271	1754.8327	1754.8397	-0.0070	-3.984	0	4.37
											EQNYSDDVLANMISEPR	1.00	4.619	0.629	1	18/32	2	998.9495	1995.8854	1995.8844	0.0010	0.501	0	3.92
											WYFDVTEGK	1.00	2.315	0.429	1	11/16	2	572.7691	1143.5249	1143.5237	0.0012	1.048	0	4.37
											VESLEQEAANER	1.00	3.856	0.479	1	17/22	2	687.8284	1373.6423	1373.6423	0.0000	0.000	0	4.09
IPI00006657.1	Protein FAM20B precursor	FAM20B	1.00	0.23	0.54	0.73	Yes	2	5.4%	ALLILEGGQK	0.96	2.520	0.212	1	11/18	2	521.3188	1040.6237	1040.6230	0.0007	0.671	0	6.05
											HNAEVAAFHLDR	1.00	4.096	0.506	1	22/44	3	460.5653	1378.6737	1378.6742	-0.0005	-0.362	0	5.99
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	1.00	1.37	0.00	0.49	No	3	21.2%	QGGDLGWMTR	0.98	2.038	0.472	1	11/18	2	560.7638	1119.5163	1119.5131	0.0032	2.853	0	5.84
											FNEVAAQYSEDK	1.00	3.606	0.633	1	20/22	2	700.8201	1399.6261	1399.6256	0.0005	0.357	0	4.14
											FGYHIIMVEGR	1.00	4.088	0.562	1	23/40	3	441.2289	1320.6653	1320.6649	0.0004	0.302	0	6.75
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	1.00	0.56	0.00	0.13	No	5	12.5%	NYGILADATEQVGQHK	1.00	5.908	0.618	1	21/30	2	872.4367	1742.8600	1742.8588	0.0012	0.688	0	5.32
											DAYQVILDGVK	1.00	3.272	0.567	1	15/20	2	610.8297	1219.6467	1219.6449	0.0018	1.473	0	4.21
											LLAEMSSFCGDMEK	1.00	3.999	0.667	1	20/26	2	825.3464	1648.6777	1648.6783	-0.0006	-0.364	0	4.14
											EVEELILTESK	1.00	2.554	0.382	1	10/20	2	645.3454	1288.6767	1288.6762	0.0005	0.387	0	4.09
											ELPQFATGENLPR	1.00	2.603	0.528	1	16/24	2	736.3806	1470.7479	1470.7467	0.0012	0.815	0	4.53
IPI00006715.3	Double-strand-break repair protein rad21 homolog	RAD21	1.00	0.19	0.00	0.32	No	2	4.1%	DVIDEPIIEEPSR	1.00	4.127	0.542	1	17/24	2	756.3830	1510.7523	1510.7515	0.0008	0.529	0	3.83
											TGAESISLLELCR	1.00	3.120	0.526	1	15/24	2	724.8743	1447.7346	1447.7341	0.0005	0.345	0	4.53
IPI00006723.4	WD repeat-containing protein 57	WDR57	1.00	0.97	0.01	0.74	No	5	19.0%	GHTSFVNSCYPAR	0.99	3.166	0.457	1	17/48	3	499.2297	1494.6696	1494.6674	0.0022	1.469	0	8.23
											RGPQLVCTGSDDGTVK	0.98	2.776	0.440	1	19/60	3	563.9457	1688.8157	1688.8152	0.0005	0.296	0	5.95
											KGPELPLVPVK	1.00	2.935	0.689	1	21/40	3	392.9165	1175.7267	1175.7278	-0.0011	-0.933	0	8.59
											LPGHAGSINEVAFHPDEPIIISASSDKR	1.00	5.607	0.740	1	41/162	4	740.1334	2956.5056	2956.5043	0.0013	0.439	0	5.31
											GPQLVCTGSDDGTVK	1.00	3.885	0.570	1	19/28	2	767.3643	1532.7162	1532.7141	0.0021	1.368	0	4.21
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	1.00	0.21	0.00	0.36	No	4	7.4%	QTVMFTATMPPAVER	1.00	3.465	0.625	1	17/28	2	855.9131	1709.8127	1709.8117	0.0010	0.584	0	6.00
											AQPLSLEELLAK	1.00	2.797	0.537	1	16/22	2	656.3796	1310.7455	1310.7446	0.0009	0.686	0	4.53
											IEESDQGPYAIILAPTR	1.00	4.946	0.615	1	20/32	2	936.9887	1871.9638	1871.9629	0.0009	0.480	0	4.14
											GIDIQDVSMVVNYDMAK	1.00	4.679	0.703	1	21/32	2	965.4503	1928.8882	1928.8860	0.0022	1.139	0	3.93
IPI00006752.2	Isoform 1 of Mitogen-activated protein kinase kinase kinase kinase 4	MAP4K4	1.00	0.22	0.00	0.14	No	5	5.3%	GSVVNVNPTNTRPQSDTPEIR	0.99	2.580	0.490	1	19/80	3	761.0559	2280.1475	2280.1458	0.0017	0.745	0	6.07
											SGGSSQVYFMTLGR	1.00	3.802	0.578	1	16/26	2	753.3563	1504.6992	1504.6980	0.0012	0.796	0	8.46
											GQNVLLTENAEVK	1.00	4.154	0.569	1	19/24	2	707.8805	1413.7467	1413.7464	0.0003	0.212	0	4.53
											NIATYYGAFIK	1.00	2.679	0.434	1	14/20	2	630.8348	1259.6557	1259.6550	0.0007	0.555	0	8.50
											FLVIALK	0.96	2.019	0.317	1	12/12	2	402.2731	802.5313	802.5317	-0.0004	-0.497	0	8.75
IPI00006754.1	WD repeat-containing protein 68	WDR68	1.00	0.36	0.00	0.58	No	2	7.0%	LECLLNNNK	0.99	2.775	0.306	1	14/16	2	559.2871	1116.5607	1116.5597	0.0010	0.894	0	5.99
											GVYPDLLATSGDYLR	1.00	4.071	0.658	1	19/28	2	820.4199	1638.8265	1638.8253	0.0012	0.731	0	4.21
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	1.00	1.61	0.19	0.72	Yes	5	29.8%	DLQQYQSQAK	1.00	3.391	0.373	1	15/18	2	604.7989	1207.5857	1207.5833	0.0024	1.984	0	5.83
											NLGSINTELQDVQR	1.00	4.388	0.585	1	18/26	2	793.9103	1585.8073	1585.8060	0.0013	0.819	0	4.37
											IMVANIEEVLQR	1.00	4.157	0.494	1	18/22	2	715.8872	1429.7608	1429.7599	0.0009	0.629	0	4.53
											VADGLPLAASMQEDEQSGR	1.00	4.479	0.728	1	23/36	2	995.4627	1988.9105	1988.9109	-0.0004	-0.201	0	3.92
											ANNLSSLSK	0.96	2.457	0.254	1	12/16	2	467.2536	932.4923	932.4927	-0.0004	-0.428	0	8.80
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	1.00	0.93	0.00	0.33	No	4	21.9%	IIQGQGVDEPLSETGFK	1.00	5.127	0.658	1	23/32	2	909.4676	1816.9198	1816.9207	-0.0009	-0.495	0	4.14
											EECPVFTPPGGETLDQVK	1.00	3.312	0.669	1	16/34	2	1001.9750	2001.9344	2001.9354	-0.0010	-0.499	0	4.00
											QAAAAGIFLNNVK	1.00	4.040	0.657	1	21/24	2	658.8697	1315.7258	1315.7248	0.0010	0.759	0	8.75

										FTHAFSSDLMR	1.00	4.043	0.539	1	22/40	3	443.2082	1326.6017	1326.6027	-0.0010	-0.752	0	6.74
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	1.00	1.34	0.00	0.52	No	7	18.2%	LHLGFIEIR	1.00	2.451	0.601	1	14/16	2	549.3269	1096.6400	1096.6393	0.0007	0.637	0	6.75
										ADYEIASK	1.00	2.540	0.455	1	12/14	2	448.7216	895.4287	895.4287	0.0000	0.000	0	4.37
										AMLDQLMGTSR	1.00	3.101	0.548	1	16/20	2	627.7945	1253.5759	1253.5744	0.0015	1.195	0	5.88
										VEQLGAEGNVEESQK	1.00	5.181	0.666	1	21/28	2	808.8917	1615.7723	1615.7689	0.0034	2.102	0	4.09
										VHELNEEIGK	1.00	3.215	0.610	1	14/18	2	584.3039	1166.5937	1166.5932	0.0005	0.428	0	4.75
										NSMPASSFQQQK	1.00	3.015	0.664	1	15/22	2	684.8143	1367.6145	1367.6140	0.0005	0.365	0	8.75
										MDLGECLK	0.96	2.467	0.191	1	11/14	2	491.2226	980.4314	980.4307	0.0007	0.713	0	4.37
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	1.00	0.85	0.00	0.33	No	4	20.8%	SFTVMELVK	0.98	1.893	0.380	1	10/16	2	535.2835	1068.5532	1068.5525	0.0007	0.654	0	5.72
										VLGCNPGPMTLQGTNTYLVGTGPR	0.99	3.568	0.492	1	25/92	3	840.4175	2518.2328	2518.2308	0.0020	0.793	0	8.19
										ADIIYPGHGPVIHNAEAK	0.98	2.588	0.469	1	17/68	3	634.6671	1900.9817	1900.9795	0.0022	1.156	0	6.00
										EQQILTLFR	1.00	2.283	0.440	1	10/16	2	574.3271	1146.6406	1146.6397	0.0009	0.784	0	6.10
IPI00006979.1	LYR motif-containing protein 4	LYRM4	1.00	2.98	0.01	0.72	No	3	24.2%	NVKDPVEIQTLVNK	1.00	4.506	0.601	1	27/52	3	532.9700	1595.8895	1595.8883	0.0012	0.751	1	6.07
										AQVLSLYR	0.99	2.069	0.407	1	12/14	2	475.2769	948.5403	948.5393	0.0010	1.052	0	8.79
										DPVEIQTLVNK	0.98	2.939	0.516	1	17/20	2	628.3483	1254.6783	1254.6820	-0.0037	-2.944	0	4.37
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	1.00	1.78	0.00	0.24	No	8	36.5%	YKDLVPDNSK	0.96	3.004	0.416	1	14/18	2	589.8062	1177.5997	1177.5979	0.0018	1.526	1	5.96
										AGVMALANLLQIQR	1.00	4.068	0.472	1	19/26	2	757.4296	1512.8460	1512.8446	0.0014	0.924	0	9.79
										EGLPVALDK	0.99	2.104	0.413	1	12/16	2	471.2687	940.5236	940.5229	0.0007	0.743	0	4.37
										NAEPLINLDVNNPDFK	1.00	3.897	0.618	1	21/30	2	906.9600	1811.9070	1811.9054	0.0016	0.882	0	4.03
										LLHIEELR	1.00	2.685	0.485	1	13/14	2	511.8033	1021.5937	1021.5920	0.0017	1.661	0	5.40
										INEAIVAVQAIIADPK	1.00	3.345	0.652	1	23/60	3	555.6576	1663.9544	1663.9509	0.0035	2.100	0	4.37
										HDDYLVMLK	1.00	3.270	0.605	1	14/16	2	575.2841	1148.5554	1148.5536	0.0018	1.564	0	5.21
										DVNCPFK	0.99	2.493	0.420	1	10/12	2	440.2051	878.3947	878.3956	-0.0009	-1.022	0	5.83
IPI00006987.1	ATP-dependent RNA helicase DDX24	DDX24	1.00	0.17	0.00	0.26	No	3	4.5%	DEDIPLFPVQTK	0.99	2.236	0.467	1	11/22	2	701.3666	1400.7210	1400.7187	0.0023	1.640	0	4.03
										DKLDILGAAETGSGK	0.98	3.681	0.535	1	18/28	2	737.8910	1473.7707	1473.7675	0.0032	2.168	1	4.56
										SLVFANSISCIK	1.00	3.828	0.508	1	15/22	2	669.8579	1337.7027	1337.7013	0.0014	1.045	0	7.94
IPI00007001.1	39S ribosomal protein L11, mitochondrial precursor	MRPL11	1.00	1.03	0.27	0.69	No	4	22.9%	KPEVGGVIR	0.96	1.728	0.404	1	9/16	2	477.7902	953.5657	953.5658	-0.0001	-0.105	0	8.75
										IGQPTVSYFLK	0.98	2.234	0.376	1	13/20	2	626.8504	1251.6866	1251.6863	0.0003	0.239	0	8.59
										EADLAAQEEAAK	0.99	2.737	0.418	1	11/22	2	623.3015	1244.5870	1244.5885	-0.0015	-1.203	0	4.00
										DLSSEELAAFQK	1.00	3.159	0.507	1	16/22	2	669.3328	1336.6507	1336.6511	-0.0004	-0.299	0	4.14
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	1.00	1.37	0.00	0.31	No	3	22.9%	VGMVETNSQDRPVDDVK	0.97	2.953	0.498	1	19/64	3	635.6388	1903.8982	1903.8946	0.0036	1.888	0	4.23
										QFEDELHPDLK	0.97	2.199	0.532	1	14/20	2	685.8330	1369.6480	1369.6514	-0.0034	-2.479	0	4.31
										VCQGIGMVNR	0.96	3.009	0.254	1	14/18	2	575.2788	1148.5457	1148.5430	0.0027	2.347	0	8.22
IPI00007047.1	Protein S100-A8	S100A8	1.00	0.78	0.00	0.28	No	2	23.7%	ALNSIIDVYHK	0.99	2.500	0.519	1	13/40	3	424.9031	1271.6866	1271.6874	-0.0008	-0.628	0	6.79
										LLETECPQYIR	1.00	3.817	0.348	1	16/20	2	711.3583	1420.7027	1420.7021	0.0006	0.422	0	4.53
IPI00007067.5	Golgi-associated plant pathogenesis-related protein 1	C9orf19	1.00	0.59	0.00	0.65	No	2	16.9%	ASASDGSSFVVAR	1.00	3.253	0.476	1	16/24	2	627.3097	1252.6056	1252.6048	0.0008	0.638	0	5.88
										EAQQYSEALASTR	1.00	2.968	0.461	1	16/24	2	727.3495	1452.6867	1452.6845	0.0022	1.512	0	4.53
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	1.00	1.49	0.00	0.26	No	17	37.3%	AFCEPGNVENNGVLSFIK	1.00	4.187	0.636	1	21/34	2	997.9857	1993.9571	1993.9568	0.0003	0.150	0	4.53
										DFAAEVVHPGDLK	0.99	2.466	0.478	1	20/48	3	466.5735	1396.6995	1396.6987	0.0008	0.572	0	4.54
										VDAQFGGIDQR	1.00	3.891	0.536	1	18/20	2	603.2991	1204.5858	1204.5837	0.0021	1.740	0	4.21
										EYTLDVYR	0.99	1.882	0.457	1	10/14	2	529.7613	1057.5083	1057.5080	0.0003	0.283	0	4.37
										QVEPLDPPAGSAPGEHVFVK	1.00	3.575	0.533	1	21/76	3	692.0250	2073.0538	2073.0531	0.0007	0.337	0	4.65
										GVESQGMLLCASIEGINR	1.00	5.354	0.673	1	21/34	2	975.4746	1948.9372	1948.9346	0.0026	1.333	0	4.53
										APWELLELR	1.00	3.265	0.402	1	14/16	2	563.8164	1125.6191	1125.6182	0.0009	0.798	0	4.53
										GTDYQLSK	1.00	2.592	0.428	1	12/14	2	456.2271	910.4397	910.4396	0.0001	0.110	0	5.83
										TVVSGLVQFVPK	1.00	3.159	0.596	1	16/22	2	637.3794	1272.7446	1272.7442	0.0004	0.314	0	8.41
										IDVGEAEPR	1.00	2.859	0.445	1	15/16	2	493.2511	984.4886	984.4876	0.0010	1.014	0	4.14
										HVLFPLK	0.99	2.322	0.383	1	10/12	2	427.2684	852.5222	852.5222	0.0000	0.000	0	8.76
										VSYYENVIK	1.00	2.741	0.474	1	14/16	2	557.7926	1113.5716	1113.5706	0.0010	0.896	0	5.97
										NSVEVALNK	1.00	3.203	0.391	1	14/16	2	487.2693	972.5257	972.5240	0.0017	1.744	0	6.00
										HPDADSLYVEK	1.00	2.430	0.493	1	14/20	2	637.3066	1272.5989	1272.5986	0.0003	0.235	0	4.54
										NSEPEEVIPSR	1.00	2.654	0.488	1	11/20	2	628.8095	1255.6052	1255.6044	0.0008	0.636	0	4.25
										LVVVLCNLKPQK	1.00	4.199	0.599	1	18/22	2	705.9287	1409.8431	1409.8428	0.0003	0.213	0	9.31
										AMLESIGVPLEK	1.00	3.157	0.476	1	16/22	2	651.8523	1301.6910	1301.6901	0.0009	0.690	0	4.53
IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	1.00	1.15	0.00	0.40	No	3	21.6%	TNLQPLESTQSQDF	1.00	2.878	0.588	1	13/26	2	804.3810	1606.7483	1606.7475	0.0008	0.497	0	3.67
										KEETFTPMPSPYYMELTK	1.00	3.500	0.550	1	21/68	3	742.0111	2223.0124	2223.0116	0.0008	0.359	0	4.79
										VSADSFVR	0.99	2.456	0.419	1	13/14	2	440.7298	879.4444	879.4450	-0.0006	-0.681	0	5.81
IPI00007148.1	LYR motif-containing protein 2	LYRM2	1.00	1.15	0.01	0.38	No	2	22.7%	SATEEDTIR	1.00	2.177	0.420	1	13/16	2	511.2435	1020.4730	1020.4724	0.0006	0.587	0	4.14

										MMITQGNMQLK	1.00	2.886	0.525	1	14/20	2	671.8118	1341.6093	1341.6091	0.0002	0.149	0	8.50
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	1.00	0.93	0.00	0.54	No	4	23.1%	YDNMAELFAVVK	1.00	4.907	0.689	1	20/22	2	708.3474	1414.6817	1414.6803	0.0014	0.988	0	4.37
										QVQGSEISSIDEFCR	1.00	4.410	0.680	1	21/28	2	877.9043	1753.7992	1753.7941	0.0051	2.905	0	4.14
										DCVSPSEYTAACSR	1.00	4.279	0.723	1	20/26	2	801.8298	1601.6473	1601.6450	0.0023	1.434	0	4.37
										AMDEIQPDLR	1.00	3.439	0.439	1	14/18	2	602.2873	1202.5620	1202.5601	0.0019	1.577	0	4.03
IPI00007174.5	N-acetyltransferase 5	NAT5	1.00	1.37	0.00	0.49	No	3	17.4%	LMELLEEISER	1.00	4.521	0.447	1	18/20	2	689.3501	1376.6856	1376.6857	-0.0001	-0.073	0	4.09
										AFTCDDLFR	1.00	1.788	0.515	1	14/16	2	572.7582	1143.5030	1143.5019	0.0011	0.960	0	4.21
										VSNQVAVNMYK	1.00	3.678	0.520	1	15/20	2	634.8188	1267.6229	1267.6231	-0.0002	-0.158	0	8.56
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	1.00	1.51	1.00	0.42	Yes	14	14.0%	AMQHISYLNSR	1.00	3.992	0.564	1	20/40	3	440.5557	1318.6452	1318.6452	0.0000	0.000	0	8.80
										RATEDVLVK	0.99	2.776	0.279	1	14/16	2	515.7982	1029.5818	1029.5819	-0.0001	-0.097	0	6.07
										ISLSGVHHFAR	0.99	2.304	0.372	1	11/20	2	612.3358	1222.6577	1222.6571	0.0006	0.490	0	9.76
										FAGEICGFK	0.97	1.867	0.350	1	11/16	2	514.7471	1027.4806	1027.4797	0.0009	0.874	0	5.99
										IPDGVVSVSPK	1.00	2.996	0.571	1	16/20	2	549.3137	1096.6137	1096.6128	0.0009	0.819	0	5.84
										DYSFTIQAYDCGK	1.00	3.825	0.725	1	20/24	2	784.3403	1566.6672	1566.6661	0.0011	0.701	0	4.21
										GNLAGLTLR	1.00	2.446	0.444	1	13/16	2	457.7745	913.5351	913.5345	0.0006	0.655	0	9.75
										IHGQNVPFDAVVVDK	1.00	4.405	0.623	1	25/28	2	819.4359	1636.8575	1636.8573	0.0002	0.122	0	5.21
										EGLDLQVLEDSGR	1.00	4.024	0.636	1	17/24	2	715.8597	1429.7070	1429.7049	0.0021	1.467	0	3.92
										ATEDVLVK	1.00	2.528	0.514	1	12/14	2	437.7476	873.4810	873.4807	0.0003	0.343	0	4.37
										IISTITR	0.98	1.730	0.515	1	11/12	2	402.2529	802.4905	802.4913	-0.0008	-0.994	0	9.75
										ETILCSSDK	1.00	2.041	0.580	1	11/16	2	526.7501	1051.4863	1051.4856	0.0007	0.665	0	4.37
										LTVTAYDCGK	1.00	3.044	0.526	1	13/18	2	564.2737	1126.5345	1126.5329	0.0016	1.418	0	5.83
										VIDCLYTCK	1.00	3.181	0.658	1	14/16	2	586.2779	1170.5433	1170.5413	0.0020	1.706	0	5.79
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	1.00	1.00	0.00	0.92	No	3	28.9%	AGDVEEDASQLIFPK	1.00	2.889	0.562	1	17/28	2	809.9016	1617.7912	1617.7886	0.0026	1.605	0	3.92
										ETIASVR	0.95	1.715	0.382	1	9/12	2	388.2191	774.4231	774.4236	-0.0005	-0.644	0	6.10
										KQQNESAEDEQELSEVFMK	1.00	3.491	0.619	1	24/72	3	762.3461	2284.0186	2284.0165	0.0021	0.918	0	4.14
IPI00007306.1	Isoform 1 of Craniofacial development protein 1	CFDP1	1.00	0.33	0.00	0.36	No	2	6.7%	VFDFAGEEVR	1.00	3.143	0.549	1	15/18	2	584.7853	1167.5571	1167.5560	0.0011	0.941	0	4.14
										SSGMSSLLGK	1.00	3.234	0.383	1	14/18	2	491.7473	981.4807	981.4801	0.0006	0.610	0	8.47
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	1.00	2.46	0.00	0.21	No	7	31.1%	LPVVISQCGEM	1.00	2.342	0.641	1	14/20	2	624.8018	1247.5897	1247.5890	0.0007	0.560	0	4.00
										IIDGLLVMR	1.00	2.900	0.496	1	13/16	2	515.3099	1028.6057	1028.6052	0.0005	0.485	0	5.84
										IELFADVVPK	0.99	2.478	0.336	1	13/18	2	565.8264	1129.6395	1129.6383	0.0012	1.060	0	4.37
										IENVPTGPNNKPK	0.99	3.170	0.475	1	21/48	3	469.9245	1406.7510	1406.7518	-0.0008	-0.568	0	8.59
										GPFADENFK	1.00	2.735	0.594	1	12/16	2	512.7404	1023.4676	1023.4662	0.0014	1.365	0	4.37
										MKIELFADVVPK	1.00	4.013	0.488	1	18/22	2	703.3916	1404.7696	1404.7687	0.0009	0.640	1	5.82
										KIENVPTGPNNKPK	1.00	3.505	0.528	1	24/52	3	512.6228	1534.8480	1534.8467	0.0013	0.845	0	9.70
IPI00007401.1	Importin-8	IPO8	1.00	0.28	0.00	0.47	No	5	5.9%	IINFAPSLLR	1.00	2.720	0.533	1	15/18	2	572.3479	1142.6821	1142.6812	0.0009	0.786	0	9.75
										TALQEVYTLAEHR	1.00	4.083	0.554	1	16/24	2	765.8992	1529.7838	1529.7838	0.0000	0.000	0	5.37
										IAAENELNQSYK	1.00	4.090	0.599	1	19/22	2	690.3437	1378.6744	1378.6729	0.0015	1.086	0	4.53
										ETENDDVTNVIQK	1.00	3.289	0.471	1	16/24	2	752.8599	1503.7049	1503.7053	-0.0004	-0.266	0	3.92
										VLQSDEYEEVEDK	1.00	3.535	0.564	1	18/24	2	791.8596	1581.7044	1581.7046	-0.0002	-0.126	0	3.77
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	1.00	0.70	0.00	0.53	No	9	9.6%	SPLVAAMQHFLPVLK	1.00	3.576	0.653	1	17/28	2	833.9711	1665.9288	1665.9276	0.0012	0.719	0	8.49
										WALHILAR	1.00	2.421	0.481	1	13/14	2	490.2954	978.5777	978.5763	0.0014	1.428	0	9.76
										EYNEFAEVFLK	1.00	1.902	0.602	1	11/20	2	694.8403	1387.6668	1387.6660	0.0008	0.576	0	4.25
										AIFQTIQNR	1.00	2.690	0.377	1	14/16	2	545.8038	1089.5932	1089.5931	0.0001	0.092	0	9.79
										SDQNLQTALELTR	1.00	4.104	0.501	1	18/24	2	744.8863	1487.7569	1487.7580	-0.0011	-0.738	0	4.37
										AFAVGVQQVLLK	1.00	3.563	0.495	1	18/22	2	636.8874	1271.7606	1271.7602	0.0004	0.314	0	8.80
										YGSPGNVSK	0.99	1.789	0.535	1	10/16	2	454.7272	907.4399	907.4399	0.0000	0.000	0	8.59
										YLEMIYSMCK	1.00	3.481	0.613	1	16/18	2	685.2955	1368.5792	1368.5764	0.0028	2.043	0	5.99
										ETENDDLTNVIQK	1.00	3.268	0.540	1	17/24	2	759.8677	1517.7223	1517.7209	0.0014	0.921	0	3.92
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	1.00	0.15	0.02	0.69	No	2	3.6%	FDNVLPVSLAFDK	1.00	2.776	0.426	1	12/24	2	732.8903	1463.7667	1463.7660	0.0007	0.478	0	4.21
										YDENMVLVSLLK	1.00	3.385	0.534	1	16/22	2	720.3762	1438.7380	1438.7378	0.0002	0.139	0	4.37
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	1.00	1.78	0.00	0.07	No	4	17.9%	LPNLTHLNLSGNK	1.00	4.896	0.582	1	19/24	2	710.8990	1419.7831	1419.7834	-0.0003	-0.211	0	8.76
										LLPQLTYLDGYDR	1.00	3.457	0.731	1	18/24	2	783.9118	1565.8109	1565.8090	0.0019	1.212	0	4.21
										ELVLDNCK	1.00	2.333	0.479	1	12/14	2	495.7499	989.4857	989.4852	0.0005	0.504	0	4.37
										IFGGLDMLAEK	1.00	2.894	0.504	1	15/20	2	605.3128	1208.6130	1208.6111	0.0019	1.569	0	4.37
IPI00007611.1	ATP synthase subunit O, mitochondrial precursor	ATP5O	1.00	0.43	0.17	0.64	No	2	10.8%	TDPSILGGMIVR	1.00	2.797	0.420	1	16/22	2	637.8423	1273.6705	1273.6700	0.0005	0.392	0	5.50
										VAASVLNPYVK	1.00	3.415	0.619	1	13/20	2	580.8373	1159.6615	1159.6601	0.0014	1.205	0	8.56
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	1.00	0.67	0.00	0.45	No	8	19.0%	VGHSELVGEIIR	1.00	3.382	0.469	1	17/22	2	654.8672	1307.7198	1307.7198	0.0000	0.000	0	5.40
										PLSDISSQTQSIYIPR	1.00	4.996	0.639	1	22/30	2	902.9756	1803.9343	1803.9367	-0.0024	-1.329	0	6.26

											LAEMPADSGYPAYLGAR	1.00	4.571	0.579	1	21/32	2	899.4274	1796.8408	1796.8403	0.0005	0.278	0	4.37
											DFPELTMEVDGK	1.00	2.764	0.700	1	17/22	2	698.8187	1395.6231	1395.6228	0.0003	0.215	0	3.92
											TALVANTSNMPVAAR	1.00	3.748	0.573	1	18/28	2	766.3985	1530.7820	1530.7824	-0.0004	-0.261	0	9.41
											GVNVSALSR	0.98	2.346	0.303	1	13/16	2	451.7563	901.4987	901.4981	0.0006	0.664	0	9.75
											VGSHITGGDIYGIVSENSLIK	1.00	4.006	0.583	1	23/80	3	720.3829	2158.1268	2158.1270	-0.0002	-0.093	0	5.32
											SDYAQLLEDMQNAFR	1.00	4.341	0.548	1	21/28	2	908.9122	1815.8103	1815.8098	0.0005	0.275	0	4.03
IPI00007691.1	Trafficking protein particle complex subunit 4	TRAPPC4	1.00	0.70	0.01	0.43	No	3	14.6%	AGGLIYQLDSYAPR	1.00	4.308	0.623	1	18/26	2	762.3963	1522.7777	1522.7780	-0.0003	-0.197	0	5.88
										CELFDQNLK	1.00	2.924	0.503	1	14/16	2	583.7792	1165.5464	1165.5438	0.0026	2.227	0	4.37
										QAGIDSLLR	0.97	2.023	0.317	1	10/16	2	486.7773	971.5410	971.5400	0.0010	1.027	0	5.84
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	1.00	0.78	0.00	0.54	No	4	15.9%	LPSRPPLPGSGGSQSGAK	0.97	3.219	0.535	1	22/68	3	564.9724	1691.9007	1691.8955	0.0052	3.068	0	11.00
										SIVEGIIEEEEEDEEGSESISK	1.00	3.823	0.601	1	23/42	2	1219.0530	2436.0921	2436.0915	0.0006	0.246	0	3.63
										LLLLAGVDR	1.00	3.055	0.536	1	15/16	2	485.3082	968.6023	968.6019	0.0004	0.412	0	5.84
										GLSNLFLSCPIPK	1.00	3.833	0.526	1	16/24	2	723.3947	1444.7765	1444.7748	0.0017	1.175	0	8.22
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	1.00	0.47	0.02	0.41	No	7	8.8%	CGVPFTDLLDAAK	1.00	3.008	0.551	1	17/24	2	703.8529	1405.6917	1405.6912	0.0005	0.355	0	4.21
										GGLGAPPLQSAR	1.00	2.497	0.509	1	15/22	2	562.3146	1122.6156	1122.6146	0.0010	0.889	0	9.75
										NSVLMSGFSHK	0.99	2.494	0.351	1	11/20	2	611.7979	1221.5832	1221.5812	0.0020	1.635	0	8.76
										SLAESELR	0.98	2.309	0.325	1	12/14	2	452.7404	903.4659	903.4662	-0.0003	-0.331	0	4.53
										LSSCDMCELAR	1.00	2.425	0.579	1	12/20	2	679.2809	1356.5488	1356.5472	0.0016	1.178	0	4.37
										YMALSLQSFCPTTR	1.00	4.884	0.489	1	19/26	2	845.9000	1689.7839	1689.7855	-0.0016	-0.946	0	8.22
										EIAEELFTR	0.97	2.360	0.265	1	14/16	2	554.2877	1106.5620	1106.5608	0.0012	1.083	0	4.25
IPI00007731.1	BAG family molecular chaperone regulator 5	BAG5	1.00	0.43	0.00	0.52	No	4	13.6%	TELQGLIGQLDEVSLEK	1.00	4.416	0.644	1	20/32	2	936.5017	1870.9897	1870.9888	0.0009	0.481	0	4.00
										LAQNILSYLDLK	1.00	3.568	0.630	1	15/22	2	695.9007	1389.7881	1389.7868	0.0013	0.934	0	5.83
										GVLIALLMGVNNNETCR	1.00	3.568	0.541	1	22/32	2	945.4822	1888.9517	1888.9499	0.0018	0.952	0	5.99
										QLLALDAVDPQGEEK	1.00	4.210	0.549	1	22/28	2	813.4227	1624.8323	1624.8308	0.0015	0.922	0	3.92
IPI00007755.3	Ras-related protein Rab-21	RAB21	1.00	0.70	0.35	0.65	No	3	16.9%	HVSIQEAESYAESVGAK	1.00	4.972	0.668	1	22/32	2	902.9392	1803.8664	1803.8639	0.0025	1.384	0	4.75
										VVLLGEGCVGK	1.00	2.876	0.423	1	15/20	2	565.8155	1129.6190	1129.6165	0.0025	2.209	0	5.97
										MIETAQVDER	1.00	3.185	0.490	1	13/18	2	604.2848	1206.5559	1206.5551	0.0008	0.662	0	4.14
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	1.00	2.46	0.83	0.28	No	21	37.6%	TTPSVVAFTADGER	1.00	3.865	0.635	1	17/26	2	725.8623	1449.7115	1449.7100	0.0015	1.033	0	4.37
										RNTTIPTK	0.99	2.579	0.348	1	10/14	2	465.7720	929.5297	929.5294	0.0003	0.322	0	11.00
										ERVEAVNMAEGIIHDTETK	1.00	5.335	0.630	1	33/72	3	720.0197	2157.0393	2157.0372	0.0021	0.972	1	4.57
										LLGQFTLIGIPPAPR	1.00	2.756	0.507	1	12/28	2	796.9798	1591.9447	1591.9450	-0.0003	-0.188	0	9.75
										VLENAEGAR	1.00	2.757	0.490	1	14/16	2	479.7513	957.4887	957.4880	0.0007	0.730	0	4.53
										NAVITVPAYFNDSQR	1.00	2.727	0.625	1	18/28	2	847.9285	1693.8423	1693.8424	-0.0001	-0.059	0	5.84
										ETAENYLGHTAK	1.00	3.724	0.570	1	15/22	2	667.3228	1332.6327	1332.6310	0.0017	1.274	0	5.40
										VINEPTAAALAYGLDK	1.00	5.229	0.568	1	24/30	2	823.4434	1644.8711	1644.8723	-0.0012	-0.729	0	4.37
										EQQIVIQSSGGLSKDDIENMVK	0.98	2.489	0.600	1	26/84	3	812.0758	2433.2065	2433.2057	0.0008	0.328	1	4.32
										LVGMPAK	0.98	1.731	0.431	1	9/12	2	366.2096	730.4043	730.4047	-0.0004	-0.546	0	8.75
										EQQIVIQSSGGLSK	1.00	3.502	0.627	1	21/26	2	737.3990	1472.7834	1472.7835	-0.0001	-0.068	0	6.10
										RYDDPEVQK	1.00	3.072	0.411	1	14/16	2	575.2804	1148.5461	1148.5462	-0.0001	-0.087	0	4.56
										LYSPSQIGAFVLMK	1.00	3.605	0.650	1	18/26	2	785.4209	1568.8271	1568.8273	-0.0002	-0.127	0	8.59
										QAVTNPNNTFYATK	1.00	3.500	0.672	1	19/26	2	784.8888	1567.7621	1567.7631	-0.0010	-0.637	0	8.59
										MEEFKDQLPADECNK	1.00	3.992	0.606	1	17/28	2	935.4033	1868.7922	1868.7921	0.0001	0.054	1	4.18
										STNGDTFLGGEDFDQALLR	1.00	3.895	0.625	1	21/36	2	1028.4845	2054.9549	2054.9545	0.0004	0.195	0	3.84
										SQVFSTAADGQTQVEIK	1.00	6.161	0.709	1	24/32	2	904.9549	1807.8944	1807.8952	-0.0008	-0.442	0	4.37
										VEAVNMAEGIIHDTETK	1.00	4.604	0.608	1	19/32	2	936.9540	1871.8930	1871.8935	-0.0005	-0.267	0	4.40
										LFEMAYK	0.99	2.173	0.380	1	10/12	2	459.2255	916.4362	916.4364	-0.0002	-0.218	0	6.00
										AQFEGIVTDLIR	1.00	4.279	0.620	1	19/22	2	681.3748	1360.7356	1360.7351	0.0005	0.367	0	4.37
										VQQTVQDLFGR	1.00	3.417	0.590	1	17/20	2	645.8437	1289.6728	1289.6728	0.0000	0.000	0	5.81
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	1.00	15.68	0.00	0.36	No	11	65.9%	LVVECVMNNVTCTR	1.00	4.169	0.603	1	21/26	2	847.9048	1693.7970	1693.7950	0.0020	1.179	0	5.99
										TTQFSCTLGEK	1.00	3.320	0.548	1	15/20	2	636.3005	1270.5858	1270.5864	-0.0006	-0.472	0	5.66
										FEETTADGRK	0.99	2.479	0.354	1	11/18	2	577.2778	1152.5426	1152.5411	0.0015	1.299	0	4.68
										MGAMAKPDCIITCDGK	1.00	5.601	0.726	1	30/60	3	600.5980	1798.7741	1798.7722	0.0019	1.055	0	5.71
										ELGVGIALRK	1.00	3.038	0.526	1	14/18	2	528.3322	1054.6509	1054.6499	0.0010	0.946	0	8.85
										ELGVGIALR	1.00	2.459	0.483	1	15/16	2	464.2847	926.5561	926.5549	0.0012	1.292	0	6.10
										TTQFSCTLGEKFEETTADGRK	0.97	3.435	0.489	1	22/80	3	802.7129	2405.1179	2405.1169	0.0010	0.415	1	4.87
										GFDEYMK	0.96	1.803	0.366	1	8/12	2	453.1891	904.3634	904.3637	-0.0003	-0.331	0	4.37
										TTQFSCTLGEKFEETTADGR	1.00	4.900	0.563	1	19/38	2	1139.5182	2277.0196	2277.0219	-0.0023	-1.009	1	4.41
										FEETTADGR	1.00	2.703	0.464	1	13/16	2	513.2304	1024.4468	1024.4462	0.0006	0.585	0	4.14

										TQTVCNFTDGALVQHQEWDGK	1.00	3.749	0.661	1	21/80	3	812.0412	2433.1029	2433.1019	0.0010	0.411	0	4.53
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	1.00	2.48	0.01	0.58	No	13	38.9%	TPVSEDMLGR	1.00	3.340	0.621	1	16/18	2	560.7688	1119.5241	1119.5230	0.0011	0.981	0	4.37
										LALTTAEFLAYQCEK	1.00	4.952	0.600	1	17/28	2	879.4426	1756.8727	1756.8706	0.0021	1.194	0	4.53
										IPQSTLSEFYPR	1.00	3.840	0.511	1	16/22	2	719.3723	1436.7313	1436.7300	0.0013	0.904	0	6.00
										NFIAQGPYENR	1.00	2.881	0.423	1	15/20	2	654.8202	1307.6257	1307.6259	-0.0002	-0.153	0	6.00
										QIYPPINVLPSLSR	0.99	2.583	0.378	1	15/26	2	798.9590	1595.9037	1595.9035	0.0002	0.125	0	8.75
										AVVQVFEGTSGIDAK	1.00	4.090	0.646	1	23/28	2	760.9014	1519.7905	1519.7882	0.0023	1.511	0	4.37
										IYPEEMIQTGISAIDGMNSIAR	1.00	5.057	0.671	1	32/84	3	814.3944	2440.1671	2440.1614	0.0057	2.333	0	4.14
										HVLVILTDMSSYAEALR	1.00	4.872	0.669	1	29/64	3	645.3399	1932.9992	1932.9979	0.0013	0.672	0	5.32
										YAEIVHLTLPDGTK	1.00	4.982	0.662	1	21/26	2	778.9196	1555.8270	1555.8246	0.0024	1.541	0	5.32
										GIVNGAAPELPVPTGGPAVGAR	1.00	4.781	0.691	1	23/42	2	1000.5498	1999.0875	1999.0851	0.0024	1.199	0	6.00
										IPIFSAAGLPHNEIAAQICR	1.00	3.836	0.574	1	30/76	3	726.7211	2177.1441	2177.1415	0.0026	1.193	0	6.74
										SGQVLEVSGSK	1.00	2.652	0.389	1	14/20	2	545.7906	1089.5680	1089.5666	0.0014	1.283	0	5.72
										TVSGVNGPLVILDHVK	1.00	4.249	0.619	1	17/30	2	824.4751	1646.9338	1646.9356	-0.0018	-1.092	0	6.41
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	1.00	0.64	0.01	0.44	No	6	16.5%	IDCNLLEFK	0.98	2.215	0.297	1	8/16	2	576.2919	1150.5705	1150.5692	0.0013	1.128	0	4.37
										QYETLAEMVVPR	1.00	2.741	0.445	1	14/22	2	726.3636	1450.7140	1450.7126	0.0014	0.964	0	4.53
										VFVESVLR	0.99	2.351	0.402	1	11/14	2	474.7793	947.5439	947.5440	-0.0001	-0.105	0	5.97
										DFQYNEEEMKADKEEMNR	0.98	2.754	0.578	1	18/68	3	779.9914	2336.9520	2336.9525	-0.0005	-0.214	2	4.25
										NAGSLLTR	0.98	2.409	0.310	1	12/14	2	416.2378	830.4607	830.4610	-0.0003	-0.360	0	9.75
										GNLQNLER	0.96	2.192	0.297	1	12/14	2	472.2514	942.4881	942.4883	-0.0002	-0.212	0	6.00
IPI00007818.3	Cleavage and polyadenylation specificity factor subunit 3	CPSF3	1.00	0.23	0.00	0.60	No	3	4.2%	GLIPVFALGR	0.99	2.044	0.389	1	12/18	2	521.8240	1041.6347	1041.6335	0.0012	1.150	0	9.75
										TANLNLETR	0.99	2.443	0.298	1	11/16	2	516.2776	1030.5421	1030.5407	0.0014	1.356	0	5.66
										NTEAVTLNFR	0.99	2.443	0.412	1	13/18	2	582.8040	1163.5965	1163.5935	0.0030	2.574	0	6.00
IPI00007819.1	Isoform 1 of Trafficking protein particle complex subunit 2-like protein	TRAPPC2L	1.00	0.59	0.00	0.72	No	2	15.7%	FVMVVDSSNTALR	1.00	4.178	0.679	1	20/24	2	727.8690	1453.7248	1453.7235	0.0013	0.893	0	5.84
										VYGYVTNSK	1.00	2.749	0.532	1	12/16	2	515.7638	1029.5136	1029.5131	0.0005	0.485	0	8.47
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	1.00	2.59	0.00	0.58	No	5	39.1%	YFEADPPGQVAASPDPTT	1.00	4.315	0.732	1	18/34	2	931.9258	1861.8373	1861.8370	0.0003	0.161	0	3.49
										ILCLFRPQSGR	0.98	2.284	0.443	1	9/20	2	673.8717	1345.7276	1345.7289	-0.0013	-0.965	0	10.35
										VLSAMIR	1.00	2.294	0.440	1	11/12	2	403.2337	804.4527	804.4528	-0.0001	-0.124	0	9.72
										FGTVLTEHVAAAELGAR	1.00	5.313	0.590	1	26/64	3	581.3126	1740.9168	1740.9159	0.0009	0.516	0	5.40
										GEPGRPALYFCGSIR	0.96	2.232	0.449	1	19/56	3	560.6156	1678.8253	1678.8250	0.0003	0.178	0	8.22
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	1.00	1.00	0.00	0.25	No	21	20.6%	YTIIPLNK	1.00	2.269	0.451	1	11/14	2	481.2895	960.5642	960.5644	-0.0002	-0.208	0	8.59
										GLVASLISVK	1.00	3.091	0.642	1	16/18	2	493.8159	985.6180	985.6172	0.0008	0.810	0	8.75
										AMNVLTEAEER	1.00	3.235	0.340	1	15/20	2	639.8034	1277.5943	1277.5922	0.0021	1.641	0	4.25
										DTSATTALELVAGER	1.00	2.690	0.510	1	19/28	2	767.3914	1532.7691	1532.7682	0.0009	0.586	0	4.14
										SYESQIEVMAAEVAK	1.00	4.894	0.590	1	19/28	2	835.9007	1669.7876	1669.7869	0.0007	0.419	0	4.25
										EVITAQDTVIK	1.00	3.144	0.406	1	17/20	2	608.8428	1215.6725	1215.6711	0.0014	1.150	0	4.37
										SLEDALAEAQR	1.00	4.109	0.534	1	18/20	2	601.8042	1201.5938	1201.5939	-0.0001	-0.083	0	4.14
										LKETYEALLAR	0.98	2.791	0.518	1	17/20	2	653.8719	1305.7308	1305.7293	0.0015	1.147	1	6.14
										TIEESEETLK	0.99	2.371	0.357	1	12/18	2	589.7930	1177.5713	1177.5714	-0.0001	-0.085	0	4.09
										LYNVVVDTEVTGK	1.00	4.353	0.577	1	18/24	2	718.8852	1435.7561	1435.7559	0.0002	0.139	0	4.37
										KLNYEENKEESLLEK	0.95	4.998	0.396	1	23/56	3	622.6545	1864.9444	1864.9418	0.0026	1.392	1	4.65
										TVTLGGDVFDPHGTLSGGAR	0.99	2.756	0.549	1	15/38	2	978.9923	1955.9679	1955.9701	-0.0022	-1.124	0	5.18
										FVDGVSTVAR	0.99	2.875	0.305	1	16/18	2	525.7826	1049.5508	1049.5506	0.0002	0.190	0	5.84
										ALNHEIEELEK	1.00	3.782	0.368	1	15/20	2	662.8408	1323.6676	1323.6670	0.0006	0.453	0	4.48
										QQLEAVNEAIK	0.98	1.948	0.408	1	8/20	2	621.8381	1241.6640	1241.6616	0.0024	1.930	0	4.53
										SAEELKEMQDK	0.98	2.810	0.471	1	10/20	2	662.3085	1322.6031	1322.6024	0.0007	0.529	1	4.41
										TEEADLLQTK	1.00	3.281	0.463	1	15/18	2	574.2957	1146.5781	1146.5768	0.0013	1.132	0	4.14
										SIILEGFK	1.00	2.060	0.634	1	12/14	2	453.7684	905.5221	905.5222	-0.0001	-0.110	0	5.72
										ASNLQDLVYK	1.00	2.938	0.368	1	14/18	2	575.8088	1149.6040	1149.6030	0.0010	0.868	0	5.88
										ILTTIEDLDQKK	1.00	3.193	0.457	1	16/22	2	708.9009	1415.7878	1415.7872	0.0006	0.423	0	4.56
										TILEEEITPTIQK	1.00	3.607	0.421	1	18/24	2	757.9192	1513.8249	1513.8239	0.0010	0.660	0	4.25
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	1.00	0.54	0.00	0.27	No	24	11.8%	FGDLILK	0.99	2.558	0.389	1	12/12	2	403.2445	804.4737	804.4745	-0.0008	-0.992	0	5.84
										QILMASGSTTFTK	1.00	3.381	0.628	1	16/24	2	700.8581	1399.7037	1399.7017	0.0020	1.427	0	8.75
										DLILADYGKK	1.00	2.966	0.501	1	14/18	2	568.3215	1134.6302	1134.6285	0.0017	1.496	0	5.96
										ISLIQIFR	1.00	3.259	0.613	1	13/14	2	495.3108	988.6073	988.6070	0.0003	0.303	0	9.75
										AQIAGYLYGVSPPDNPQVK	1.00	1.851	0.603	1	13/36	2	1009.0231	2016.0327	2016.0316	0.0011	0.545	0	5.88
										PADTEPPPLLVYK	0.97	2.199	0.524	1	13/24	2	720.3927	1438.7711	1438.7708	0.0003	0.208	0	4.37
										VPGLPTPIENMILR	0.99	1.871	0.463	1	10/26	2	783.4396	1564.8655	1564.8647	0.0008	0.511	0	5.97

										DMNHTNSYGIIR	0.95	2.902	0.355	1	19/44	3	479.5577	1435.6516	1435.6514	0.0002	0.139	0	6.74
										ALNMAIPGGPK	0.97	2.557	0.283	1	12/20	2	542.7946	1083.5747	1083.5747	0.0000	0.000	0	8.80
										TNHIYVSSDDIK	1.00	2.957	0.451	1	13/22	2	696.3437	1390.6716	1390.6729	-0.0013	-0.933	0	5.18
										EQSQLTATQTR	1.00	2.685	0.463	1	14/20	2	631.8204	1261.6256	1261.6262	-0.0006	-0.475	0	6.10
										LLILALER	1.00	2.737	0.584	1	13/14	2	470.8131	939.6114	939.6117	-0.0003	-0.319	0	6.00
										DIILGMEISAPSQQR	1.00	3.806	0.376	1	21/28	2	837.4300	1672.8462	1672.8454	0.0008	0.478	0	4.37
										LIVDHNIADYMTAK	1.00	3.527	0.472	1	24/52	3	540.6081	1618.8039	1618.8025	0.0014	0.863	0	5.21
										IDLTLLNR	1.00	2.663	0.425	1	13/14	2	479.2900	956.5666	956.5655	0.0011	1.148	0	5.84
										LVVDSHVQYR	0.99	2.663	0.557	1	11/18	2	608.3277	1214.6454	1214.6408	0.0046	3.781	0	6.74
										YELQLANPK	1.00	2.376	0.395	1	11/16	2	538.2928	1074.5718	1074.5710	0.0008	0.743	0	6.00
										FPPVVFYTPK	0.98	2.135	0.392	1	10/18	2	597.8315	1193.6483	1193.6485	-0.0002	-0.167	0	8.59
										AISAANLHLR	1.00	2.763	0.407	1	13/18	2	533.3118	1064.6106	1064.6091	0.0015	1.406	0	9.80
										QGYNMLNLLIHR	1.00	3.066	0.522	1	21/44	3	496.5978	1486.7725	1486.7715	0.0010	0.671	0	8.75
										ANPALYVLR	1.00	2.610	0.491	1	13/16	2	508.7980	1015.5823	1015.5815	0.0008	0.786	0	8.79
										TISSYTAFSR	0.98	2.365	0.529	1	12/18	2	566.7853	1131.5611	1131.5560	0.0051	4.499	0	8.41
										NNVNVASLTQSEIR	1.00	4.577	0.636	1	23/26	2	772.9050	1543.7949	1543.7954	-0.0005	-0.324	0	6.00
										AAVMHDILDMMPEGIK	1.00	3.555	0.657	1	16/30	2	909.9254	1817.8347	1817.8362	-0.0015	-0.824	0	4.54
IPI00007943.1	STAM-binding protein	STAMBP	1.00	0.49	0.00	0.27	No	4	12.7%	SLKPGALSNSESIPTIDGLR	0.99	3.729	0.459	1	25/76	3	685.7075	2054.1038	2054.1008	0.0030	1.458	0	5.79
										HVVVPGR	1.00	1.849	0.521	1	8/12	2	382.2323	762.4499	762.4501	-0.0002	-0.262	0	9.76
										LCPQFLQLASANTAR	1.00	4.016	0.582	1	21/28	2	845.4407	1688.8657	1688.8668	-0.0011	-0.651	0	8.25
										NEFTITHVLIPK	1.00	3.439	0.411	1	15/22	2	706.4008	1410.7888	1410.7871	0.0017	1.203	0	6.75
IPI00007948.2	DNA-directed RNA polymerase III subunit RPC3	POLR3C	1.00	0.15	0.02	0.51	No	2	5.8%	MLSENFMSLQEIPK	1.00	3.909	0.496	1	15/26	2	849.9075	1697.8015	1697.8004	0.0011	0.647	0	4.53
										ALASLATATLESVVQER	1.00	3.295	0.480	1	19/32	2	879.9834	1757.9521	1757.9523	-0.0002	-0.114	0	4.53
IPI00008164.1	Prolyl endopeptidase	PREP	1.00	0.69	0.00	0.54	No	10	19.9%	LPEADDIQYPSMLLLTADHDDR	1.00	5.944	0.695	1	31/84	3	848.7356	2543.1870	2543.1850	0.0020	0.786	0	3.90
										NILQLHDLTTGALLK	1.00	4.464	0.507	1	16/28	2	825.4829	1648.9515	1648.9512	0.0003	0.182	0	6.74
										GMFYNSYPQQDGK	1.00	3.646	0.713	1	17/24	2	775.8326	1549.6509	1549.6507	0.0002	0.129	0	5.83
										FIATLQYIVGR	1.00	3.883	0.624	1	18/20	2	640.8717	1279.7286	1279.7289	-0.0003	-0.234	0	8.75
										TFPLDVGSIVGYSGQK	1.00	3.949	0.666	1	22/30	2	834.4356	1666.8578	1666.8566	0.0012	0.719	0	5.50
										ITVPFLEQCPIR	1.00	2.662	0.493	1	13/22	2	736.9001	1471.7853	1471.7857	-0.0004	-0.271	0	5.99
										VLYVQDSLEGEAR	1.00	3.742	0.488	1	20/24	2	739.8779	1477.7413	1477.7413	0.0000	0.000	0	4.14
										SNFLVLCYLHDVK	1.00	4.268	0.551	1	18/24	2	804.4162	1606.8163	1606.8178	-0.0015	-0.932	0	6.46
										MTELYDYPK	0.96	2.120	0.380	1	13/16	2	588.2681	1174.5247	1174.5216	0.0031	2.635	0	4.37
										VFLDPNILSDDGTVALR	1.00	3.366	0.569	1	22/32	2	922.9913	1843.9679	1843.9680	-0.0001	-0.054	0	3.93
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	1.00	1.31	0.00	0.30	No	4	13.2%	SPSEESAPTTSPESVSGSVPSSGSSGR	1.00	4.099	0.746	1	23/52	2	1275.5755	2549.1349	2549.1365	-0.0016	-0.627	0	4.25
										EDKSPSEESAPTTSPESVSGSVPSSGSSGR	1.00	5.544	0.669	1	29/116	3	974.7743	2921.2970	2921.3010	-0.0040	-1.368	1	4.25
										DQPQFQNMR	1.00	2.497	0.508	1	14/16	2	590.2642	1178.5133	1178.5139	-0.0006	-0.508	0	5.84
										ILSDDVPIR	1.00	2.204	0.476	1	14/16	2	514.2928	1026.5717	1026.5710	0.0007	0.681	0	4.21
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	1.00	1.03	0.00	0.15	No	4	16.4%	EQVIAALR	0.98	2.524	0.278	1	9/14	2	450.2691	898.5237	898.5236	0.0001	0.111	0	6.10
										NFVVVMVTKPK	1.00	2.856	0.450	1	15/20	2	639.3679	1276.7208	1276.7213	-0.0005	-0.391	0	10.00
										QIIQQNPSLLPALLQQIGR	1.00	3.935	0.789	1	23/72	3	710.7513	2129.2344	2129.2321	0.0023	1.079	0	9.75
										QEKPAEKPAETPVATSPTATDSTSGDSSR	0.99	2.867	0.449	1	25/168	4	737.1047	2944.3952	2944.3898	0.0054	1.832	0	4.51
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	1.00	1.20	0.82	0.54	No	12	18.1%	NNSELLNNLGNFINR	1.00	4.445	0.645	1	22/28	2	866.4423	1730.8706	1730.8700	0.0006	0.346	0	6.00
										GLESLPPLRPQQNPVLPVAGER	1.00	1.914	0.649	1	22/84	3	789.7763	2366.3077	2366.3070	0.0007	0.295	0	6.14
										ITQDIFQQLLK	1.00	3.454	0.407	1	14/20	2	673.8876	1345.7611	1345.7606	0.0005	0.371	0	5.84
										GFVLQDTVEQLR	1.00	3.433	0.437	1	18/22	2	702.8777	1403.7422	1403.7409	0.0013	0.925	0	4.37
										ALEEGLTPQEICDK	1.00	3.448	0.559	1	15/26	2	801.8876	1601.7607	1601.7607	0.0000	0.000	0	4.00
										KGEDVLGSVR	1.00	2.847	0.368	1	13/18	2	530.2933	1058.5717	1058.5720	-0.0003	-0.283	0	6.07
										LFVSDGVPGCLPVLAAAGR	1.00	3.162	0.381	1	14/36	2	950.0115	1898.0080	1898.0084	-0.0004	-0.211	0	5.83
										LENDQIESLR	0.97	2.950	0.211	1	16/18	2	608.8120	1215.6098	1215.6095	0.0003	0.246	0	4.14
										ADKNEVAAEVAK	0.96	3.543	0.349	1	18/22	2	622.8277	1243.6416	1243.6408	0.0008	0.642	1	4.68
										QQGVLALRPYLQK	0.99	2.306	0.515	1	16/48	3	505.2998	1512.8780	1512.8776	0.0004	0.264	0	9.99
										FFGGYVPEMVLTPDDQR	1.00	3.444	0.599	1	19/32	2	993.9669	1985.9199	1985.9193	0.0006	0.302	0	4.03
										LINAVELK	0.99	2.339	0.336	1	13/14	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	6.00
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	1.00	1.68	0.00	0.43	No	12	24.2%	NSLDCEIVSAK	1.00	3.116	0.470	1	16/20	2	618.3005	1234.5860	1234.5864	-0.0004	-0.324	0	4.37
										INSITVDNCKK	1.00	3.408	0.439	1	13/20	2	646.3374	1290.6615	1290.6602	0.0013	1.006	0	8.20
										EMNDAAMFYTNR	1.00	2.459	0.601	1	13/22	2	747.8030	1493.5923	1493.5915	0.0008	0.535	0	4.37
										ALLVTASQCQQPAENK	1.00	4.958	0.577	1	21/30	2	879.4462	1756.8790	1756.8778	0.0012	0.682	0	6.04
										KEPAVLELEGK	1.00	2.629	0.398	1	17/20	2	606.8454	1211.6769	1211.6762	0.0007	0.577	0	4.79

										VENQENVSNLVIEDTELK	1.00	5.870	0.641	1	22/34	2	1037.0209	2072.0277	2072.0273	0.0004	0.193	0	3.91
										TDGCHAYLSK	1.00	3.153	0.465	1	14/18	2	576.2611	1150.5090	1150.5077	0.0013	1.128	0	6.40
										LEAVSHTSDMHR	0.99	1.778	0.450	1	22/66	4	350.4162	1397.6335	1397.6358	-0.0023	-1.641	0	5.99
										KEPAVLELEGKK	1.00	4.075	0.563	1	23/44	3	447.5976	1339.7707	1339.7711	-0.0004	-0.298	0	6.23
										EPAVLELEGK	0.99	1.783	0.441	1	11/18	2	542.7979	1083.5824	1083.5812	0.0012	1.105	0	4.25
										INSITVDNCK	1.00	3.337	0.462	1	15/18	2	582.2899	1162.5656	1162.5652	0.0004	0.344	0	5.83
										LSDLLAPISEQIK	1.00	3.240	0.553	1	17/24	2	713.9112	1425.8078	1425.8079	-0.0001	-0.070	0	4.37
IPI00008289.4	Isoform 2 of BRCA1/BRCA2-containing complex subunit 3	BRCC3	1.00	0.97	0.04	0.19	No	5	18.3%	ILCQEEQDAYR	1.00	2.441	0.500	1	14/20	2	712.8274	1423.6419	1423.6402	0.0017	1.192	0	4.14
										VCLESAVELPK	1.00	3.338	0.351	1	16/20	2	622.8314	1243.6505	1243.6482	0.0023	1.846	0	4.53
										IEIPIHIVPHVTIGK	1.00	2.146	0.543	1	31/84	4	417.2567	1664.9967	1664.9978	-0.0011	-0.659	0	6.92
										VLYTCFQSIQAQK	1.00	4.553	0.529	1	20/24	2	793.4058	1584.7997	1584.7970	0.0027	1.702	0	8.17
										FAYTGTEMR	1.00	2.183	0.564	1	13/16	2	546.2449	1090.4762	1090.4753	0.0009	0.824	0	6.00
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	1.00	1.96	0.00	0.42	No	8	31.7%	GYYSVETVTLLVALK	1.00	2.532	0.628	1	17/28	2	828.4664	1654.9197	1654.9182	0.0015	0.905	0	6.00
										CGNQAAIMELDDTLK	1.00	4.471	0.579	1	19/28	2	839.8924	1677.7705	1677.7702	0.0003	0.179	0	4.03
										YSFLQFDPAPR	1.00	4.080	0.671	1	17/20	2	670.8353	1339.6557	1339.6561	-0.0004	-0.298	0	5.84
										SPDTNYLFMGDYVDR	1.00	4.734	0.647	1	22/28	2	904.8934	1807.7738	1807.7723	0.0015	0.829	0	3.93
										QITQVYGFYDECLRK	1.00	3.638	0.677	1	14/28	2	960.4696	1918.9260	1918.9247	0.0013	0.677	0	6.06
										NVVTIFSAPNYCYR	1.00	4.501	0.668	1	20/26	2	852.4141	1702.8160	1702.8137	0.0023	1.349	0	8.20
										ELDQWIEQLNECK	1.00	3.491	0.634	1	17/24	2	852.8985	1703.7831	1703.7825	0.0006	0.352	0	4.00
										QITQVYGFYDECLR	1.00	3.932	0.672	1	18/26	2	896.4222	1790.8318	1790.8298	0.0020	1.116	0	4.37
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	1.00	1.68	0.02	0.45	No	6	25.5%	TQEEGEERAESEQEAYLRED	1.00	4.854	0.705	1	25/76	3	800.0141	2397.0232	2397.0204	0.0028	1.167	2	4.05
										AESEQEAYLRED	0.97	2.591	0.508	1	15/22	2	720.3179	1438.6224	1438.6212	0.0012	0.833	1	4.09
										LAEAQIEELR	1.00	4.057	0.506	1	17/18	2	586.3195	1170.6262	1170.6245	0.0017	1.450	0	4.25
										LQVEEVHQLSR	1.00	3.921	0.643	1	16/20	2	669.3622	1336.7107	1336.7099	0.0008	0.598	0	5.40
										SEPHSLSSEALMR	1.00	2.478	0.622	1	13/24	2	730.3459	1458.6778	1458.6773	0.0005	0.342	0	5.38
										NHIQLVK	0.96	1.844	0.351	1	11/12	2	426.2585	850.5025	850.5025	0.0000	0.000	0	8.76
IPI00008422.5	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of	SMARCAD1	1.00	0.10	0.00	0.32	No	2	2.2%	LISQGTIEESMLK	1.00	4.170	0.613	1	20/24	2	732.8843	1463.7563	1463.7541	0.0022	1.501	0	4.53
										VLGCILSELK	1.00	2.921	0.447	1	16/18	2	566.3257	1130.6402	1130.6369	0.0033	2.914	0	5.97
IPI00008433.4	40S ribosomal protein S5	RPS5	1.00	1.78	0.00	0.78	No	4	19.1%	QAVDVSPLR	1.00	1.901	0.564	1	12/16	2	492.7773	983.5405	983.5400	0.0005	0.507	0	5.84
										AQCPIVER	1.00	2.073	0.450	1	11/14	2	486.7502	971.4864	971.4859	0.0005	0.514	0	6.04
										VNQAIWLLCTGAR	1.00	3.612	0.634	1	19/24	2	751.4008	1500.7875	1500.7871	0.0004	0.266	0	8.22
										GSSNSYAIK	1.00	2.184	0.416	1	10/16	2	463.7325	925.4517	925.4505	0.0012	1.294	0	8.59
IPI00008438.1	40S ribosomal protein S10	RPS10	1.00	0.78	0.00	0.66	No	3	14.5%	KAEAGAGSATEFQFR	1.00	5.197	0.634	1	25/28	2	785.3864	1568.7617	1568.7583	0.0034	2.165	0	6.14
										IAIYELLFK	1.00	2.680	0.535	1	12/16	2	555.3339	1108.6535	1108.6532	0.0003	0.270	0	6.00
										AEAGAGSATEFQFR	1.00	4.216	0.591	1	21/26	2	721.3390	1440.6635	1440.6634	0.0001	0.069	0	4.53
IPI00008453.3	Coronin-1C	CORO1C	1.00	0.93	0.00	0.58	No	6	11.8%	CDLISIPK	1.00	2.637	0.347	1	13/14	2	473.2573	944.5007	944.5001	0.0006	0.634	0	5.83
										TTDTASVQNEAK	1.00	3.407	0.609	1	17/22	2	632.8044	1263.5940	1263.5943	-0.0003	-0.237	0	4.37
										NGSLICTASK	1.00	2.890	0.435	1	12/18	2	525.7660	1049.5177	1049.5175	0.0002	0.190	0	8.22
										KTTDTASVQNEAK	0.98	3.220	0.361	1	19/48	3	464.9037	1391.6902	1391.6892	0.0010	0.717	0	6.07
										AIFLADGNVFTTGFSR	1.00	5.104	0.654	1	24/30	2	858.4412	1714.8684	1714.8679	0.0005	0.291	0	5.88
										NDQCYDDIR	1.00	3.422	0.266	1	15/16	2	599.7433	1197.4739	1197.4721	0.0018	1.501	0	3.93
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	1.00	0.31	0.98	0.71	Yes	2	6.4%	YGEEGLK	1.00	2.244	0.417	1	10/12	2	398.1978	794.3808	794.3810	-0.0002	-0.251	0	4.53
										FQDLGAAYEVLSDSEK	1.00	5.433	0.637	1	27/30	2	886.4229	1770.8320	1770.8312	0.0008	0.451	0	3.92
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	1.00	3.64	0.00	0.56	No	14	31.7%	DKNSIYSGLEAFGDVK	1.00	5.381	0.559	1	21/30	2	871.9334	1741.8551	1741.8523	0.0028	1.606	1	4.56
										LEDTYFDR	1.00	2.600	0.454	1	13/14	2	529.7431	1057.4724	1057.4716	0.0008	0.755	0	4.03
										ITASLCDLK	1.00	2.587	0.565	1	14/16	2	510.7733	1019.5328	1019.5321	0.0007	0.685	0	5.83
										IGVFSYGSGLAATLYSLK	1.00	3.939	0.656	1	20/34	2	924.0011	1845.9906	1845.9877	0.0029	1.569	0	8.50
										LSIQCYLSALDR	1.00	3.713	0.592	1	16/22	2	719.8716	1437.7307	1437.7286	0.0021	1.459	0	5.83
										LEVGTETIIDK	1.00	3.262	0.526	1	18/20	2	609.3348	1216.6554	1216.6551	0.0003	0.246	0	4.14
										LEDTYFDRDVEK	0.98	3.106	0.493	1	16/22	2	765.3596	1528.7042	1528.7046	-0.0004	-0.261	1	4.11
										NNLSYDCIGR	1.00	2.741	0.570	1	15/18	2	606.2773	1210.5403	1210.5401	0.0002	0.165	0	5.83
										TGVAPDVFAENMK	1.00	4.171	0.575	1	18/24	2	697.8347	1393.6550	1393.6548	0.0002	0.143	0	4.37
										YTIGLGQAK	1.00	2.507	0.562	1	15/16	2	475.7689	949.5240	949.5233	0.0007	0.736	0	8.59
										NSIYSGLEAFGDVK	1.00	4.333	0.570	1	21/26	2	750.3725	1498.7296	1498.7304	-0.0008	-0.533	0	4.37
										VTQDATPGSALDK	1.00	3.648	0.659	1	20/24	2	651.8304	1301.6467	1301.6463	0.0004	0.307	0	4.21
										RPTPNDDTLDEGVGLVHSNIATEHIPSPAK	1.00	7.324	0.718	1	35/116	3	1060.8688	3179.5845	3179.5847	-0.0002	-0.063	0	4.80
										MLLNDFLNDQNR	1.00	4.452	0.501	1	19/22	2	746.8643	1491.7152	1491.7140	0.0012	0.803	0	4.21
IPI00008485.1	Iron-responsive element-binding protein	ACO1	1.00	0.62	0.00	0.40	No	9	11.0%	AVDAGLNVMPYIK	1.00	3.550	0.593	1	17/24	2	703.8710	1405.7292	1405.7275	0.0017	1.208	0	5.88

	1									DEIQAVER	0.98	2.427	0.241	1	11/14	2	480.2433	958.4727	958.4720	0.0007	0.729	0	4.14
										YTIIIPENLKPQMK	1.00	3.200	0.561	1	14/26	2	852.4737	1702.9339	1702.9328	0.0011	0.645	0	8.50
										YLQAVGMFR	1.00	2.733	0.512	1	14/16	2	550.7815	1099.5482	1099.5485	-0.0003	-0.272	0	8.75
										YQQAGLPLIVLAGK	1.00	3.818	0.739	1	18/26	2	735.9376	1469.8608	1469.8606	0.0002	0.136	0	8.59
										IDFEKEPLGVNAK	0.99	4.082	0.462	1	17/24	2	730.3932	1458.7717	1458.7718	-0.0001	-0.069	1	4.68
										AVLAESYER	1.00	2.220	0.548	1	14/16	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	4.53
										VLLEAAIR	1.00	2.640	0.527	1	13/14	2	442.7818	883.5485	883.5491	-0.0006	-0.678	0	5.97
										NIEVPFKPAR	1.00	2.724	0.440	1	13/18	2	585.8351	1169.6574	1169.6557	0.0017	1.451	0	8.75
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	1.00	3.54	0.01	0.28	No	23	38.2%	NLDDGIDDER	1.00	3.124	0.618	1	13/18	2	581.2546	1160.4956	1160.4946	0.0010	0.860	0	3.71
										AKEFTNVYIK	0.99	3.758	0.484	1	21/36	3	404.8923	1211.6565	1211.6550	0.0015	1.235	1	8.54
										VDEAVAVLQAHQAK	1.00	4.496	0.597	1	19/26	2	739.9017	1477.7900	1477.7889	0.0011	0.743	0	5.32
										SGVGNIFIK	1.00	2.919	0.441	1	13/16	2	467.7715	933.5299	933.5284	0.0015	1.603	0	8.47
										QAHLTNQYMQR	1.00	3.636	0.534	1	25/40	3	469.2262	1404.6569	1404.6568	0.0001	0.071	0	8.75
										IVATKPLYVALAQR	1.00	4.270	0.759	1	20/26	2	771.9719	1541.9292	1541.9293	-0.0001	-0.065	0	9.99
										NFGEDMDDER	1.00	2.942	0.671	1	16/18	2	622.2302	1242.4455	1242.4459	-0.0004	-0.321	0	3.77
										GYGFVHFETQEAAER	1.00	4.695	0.635	1	21/28	2	870.9024	1739.7898	1739.7903	-0.0005	-0.287	0	4.75
										PASSQVPR	0.96	2.614	0.373	1	11/14	2	421.2300	840.4457	840.4454	0.0003	0.356	0	10.18
										PAAAAAAATPAVR	1.00	3.495	0.652	1	18/24	2	569.3224	1136.6279	1136.6302	-0.0023	-2.020	0	10.18
										LFPLIQAMHPTLAGK	1.00	4.310	0.650	1	19/28	2	826.9633	1651.9122	1651.9120	0.0002	0.121	0	8.76
										NFGEDMDDERLK	1.00	3.768	0.525	1	16/22	2	742.8197	1483.6257	1483.6249	0.0008	0.539	1	4.11
										KEFSPFGTITSAK	1.00	3.537	0.547	1	25/48	3	471.5855	1411.7351	1411.7347	0.0004	0.283	0	8.59
										GFGFVCFSSPEEATK	1.00	4.574	0.677	1	17/28	2	831.8771	1661.7422	1661.7396	0.0026	1.563	0	4.53
										MNGMLLNDR	1.00	3.185	0.290	1	15/16	2	548.2497	1094.4861	1094.4849	0.0012	1.094	0	5.59
										YQGVNLYVK	1.00	2.778	0.548	1	14/16	2	542.2953	1082.5766	1082.5760	0.0006	0.553	0	8.50
										EFSPFGTITSAK	1.00	2.772	0.495	1	14/22	2	642.8272	1283.6405	1283.6398	0.0007	0.545	0	6.10
										ALDTMNFDVIK	1.00	3.374	0.536	1	16/20	2	641.8210	1281.6272	1281.6275	-0.0003	-0.234	0	4.21
										ALYDTFSAFGNILSCK	1.00	4.482	0.656	1	22/30	2	903.9402	1805.8677	1805.8658	0.0019	1.051	0	5.87
										GFGFVSFER	1.00	2.968	0.488	1	14/16	2	523.2587	1044.5040	1044.5029	0.0011	1.051	0	6.00
										SKVDEAVAVLQAHQAK	1.00	6.260	0.665	1	23/30	2	847.4652	1692.9143	1692.9159	-0.0016	-0.944	1	6.47
										FSPAGPILSIR	1.00	2.172	0.582	1	18/20	2	579.3375	1156.6611	1156.6604	0.0007	0.604	0	9.75
										SLGYAYVNFQQPADAER	1.00	5.666	0.711	1	21/32	2	964.9605	1927.9063	1927.9064	-0.0001	-0.052	0	4.37
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	1.00	5.81	0.84	0.27	No	5	67.8%	ILDSVGIEADDDRLNK	1.00	5.040	0.596	1	19/30	2	886.9549	1771.8979	1771.8952	0.0027	1.522	1	4.04
										ILDSVGIEADDDR	1.00	4.279	0.598	1	18/24	2	709.3439	1416.6749	1416.6733	0.0016	1.128	0	3.71
										NIEDVIAQGIGK	1.00	4.186	0.533	1	19/22	2	628.8459	1255.6778	1255.6772	0.0006	0.477	0	4.37
										LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEK	1.00	5.687	0.683	1	30/128	3	925.4821	2773.4322	2773.4246	0.0076	2.737	0	4.53
										KEESEESDDDMGFGLFD	1.00	3.153	0.853	1	20/32	2	983.3807	1964.7486	1964.7469	0.0017	0.864	0	3.71
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	1.00	4.28	0.00	0.15	No	13	55.8%	VLALSVETDYTFPLAEK	1.00	4.935	0.677	1	21/32	2	948.5037	1894.9966	1894.9928	0.0038	2.003	0	4.14
										AFLADPSAFVAAAPVAAATTAAPAAAAAPAK	1.00	4.657	0.701	1	24/60	2	1376.7371	2751.4605	2751.4596	0.0009	0.327	0	5.88
										GNVGFVFTK	1.00	2.515	0.629	1	14/16	2	484.7636	967.5136	967.5127	0.0009	0.928	0	8.75
										VEAKEESEESDEDMGFGLFD	1.00	3.661	0.670	1	24/38	2	1139.9626	2277.9103	2277.9107	-0.0004	-0.175	1	3.71
										IIQLLDDYPK	1.00	3.704	0.557	1	16/18	2	609.3424	1216.6714	1216.6703	0.0011	0.903	0	4.21
										EDLTEIRDMLLANKVPAAAR	0.98	2.439	0.421	1	23/114	4	561.3020	2241.1801	2241.1787	0.0014	0.624	2	4.78
										TSFFQALGITTK	1.00	4.234	0.724	1	17/22	2	657.3586	1312.7037	1312.7027	0.0010	0.761	0	8.41
										GHLENNPALEK	1.00	3.329	0.394	1	17/20	2	611.3148	1220.6148	1220.6150	-0.0002	-0.164	0	5.40
										EDLTEIRDMLLANK	0.99	4.451	0.395	1	15/26	2	838.9298	1675.8460	1675.8451	0.0009	0.536	1	4.32
										CFIVGADNVGSK	1.00	4.016	0.450	1	19/22	2	633.8110	1265.6087	1265.6074	0.0013	1.026	0	5.83
										GTIEILSDVQLIK	1.00	2.999	0.428	1	16/24	2	714.9190	1427.8241	1427.8235	0.0006	0.420	0	4.37
										AGAIAPCEVTVPAQNTGLGPEK	1.00	5.146	0.638	1	24/42	2	1090.5544	2179.0946	2179.0943	0.0003	0.138	0	4.53
										GNVGFVFTKEDLTEIR	1.00	4.767	0.527	1	20/30	2	912.9782	1823.9414	1823.9418	-0.0004	-0.219	1	4.68
IPI00008552.6	Glutaredoxin-3	GLRX3	1.00	1.58	0.18	0.54	No	7	24.8%	ASVMLFMK	1.00	2.760	0.503	1	13/14	2	479.7405	957.4669	957.4664	0.0005	0.521	0	8.80
										LTHAAPCMLFMK	1.00	4.498	0.535	1	23/44	3	484.5663	1450.6787	1450.6771	0.0016	1.101	0	8.23
										ELEASEELDTICPK	1.00	3.647	0.615	1	21/26	2	817.3849	1632.7553	1632.7553	0.0000	0.000	0	3.91
										GELVGGLDIVK	1.00	2.847	0.479	1	16/20	2	550.3215	1098.6300	1098.6285	0.0015	1.363	0	4.37
										AYSNWPTYPQLYVK	1.00	3.317	0.605	1	15/26	2	865.4329	1728.8509	1728.8512	-0.0003	-0.173	0	8.47
										LDGAHAPELTK	1.00	2.833	0.527	1	14/20	2	576.3064	1150.5981	1150.5982	-0.0001	-0.087	0	5.32
										ELKENGELLPILR	0.95	2.929	0.418	1	14/24	2	762.4432	1522.8727	1522.8719	0.0008	0.525	1	4.79
IPI00008557.4	Insulin-like growth factor 2 mRNA-binding protein 1	IGF2BP1	1.00	0.66	0.00	0.26	No	7	17.3%	VSYIPDEQIAQGPENGR	1.00	4.389	0.635	1	16/32	2	936.9580	1871.9004	1871.9014	-0.0010	-0.534	0	4.14
										LLVPTQYVGAIIGK	1.00	3.362	0.717	1	20/26	2	736.4478	1470.8823	1470.8810	0.0013	0.883	0	8.59

										TVNELQNLTAAEVVVPR	1.00	3.608	0.465	1	18/32	2	927.0100	1852.0064	1852.0054	0.0010	0.539	0	4.53
										QQQVDIPLR	0.97	1.838	0.358	1	10/16	2	548.8091	1095.6043	1095.6037	0.0006	0.547	0	5.84
										DQTPDENDQVIVK	1.00	3.274	0.500	1	17/24	2	750.8625	1499.7121	1499.7104	0.0017	1.132	0	3.84
										LYIGNLNESVTPADLEK	1.00	4.259	0.499	1	22/32	2	938.4886	1874.9640	1874.9626	0.0014	0.746	0	4.14
										MVIITGPPEAQFK	1.00	3.413	0.523	1	16/24	2	723.8867	1445.7593	1445.7588	0.0005	0.345	0	5.75
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	1.00	0.93	0.03	0.57	No	4	25.8%	NDSLAGVVIADNEYPSR	1.00	5.121	0.637	1	22/32	2	910.4447	1818.8752	1818.8748	0.0004	0.220	0	4.03
										AAYDVSSFSFFQR	1.00	2.863	0.512	1	16/24	2	762.8595	1523.7052	1523.7045	0.0007	0.459	0	5.88
										VAFTLLEK	1.00	2.335	0.416	1	11/14	2	460.7762	919.5379	919.5379	0.0000	0.000	0	5.97
										IILHNTMESLLER	1.00	3.273	0.523	1	16/24	2	792.9243	1583.8340	1583.8341	-0.0001	-0.063	0	5.40
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHDRBS1	1.00	1.03	0.00	0.39	No	4	9.9%	KDDEENYLDLFSHK	1.00	5.567	0.600	1	24/52	3	584.9407	1751.8028	1751.8002	0.0026	1.482	0	4.43
										ILGPQGNTIK	1.00	2.099	0.491	1	10/18	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	8.75
										SGSMDPSGAHPSVR	1.00	2.949	0.685	1	21/52	3	467.5456	1399.6174	1399.6150	0.0024	1.711	0	6.46
										FNFVGK	0.99	1.966	0.409	1	10/10	2	356.1949	710.3748	710.3752	-0.0004	-0.562	0	8.75
IPI00008726.3	Iron-responsive element-binding protein 2	IREB2	1.00	0.23	0.00	0.51	No	4	4.3%	QSNVEVPFFPAR	1.00	2.403	0.548	1	12/22	2	695.8593	1389.7051	1389.7041	0.0010	0.719	0	6.00
										NQEVEFGR	1.00	2.365	0.367	1	11/14	2	489.7356	977.4574	977.4567	0.0007	0.715	0	4.53
										HGGLLNFVAR	1.00	3.426	0.701	1	17/18	2	542.3065	1082.5987	1082.5985	0.0002	0.184	0	9.76
										EGIPLIILAGK	1.00	2.438	0.648	1	12/20	2	562.3579	1122.7021	1122.7012	0.0009	0.800	0	6.10
IPI00008791.1	Protein CIAO1	CIAO1	1.00	0.36	0.19	0.67	No	2	10.3%	SVAWAPSGNLLATCSR	1.00	4.294	0.569	1	22/30	2	845.4225	1688.8310	1688.8304	0.0006	0.355	0	7.96
										NQDDFECVTTLEGHENEVK	1.00	3.484	0.691	1	25/72	3	755.3306	2262.9726	2262.9699	0.0027	1.192	0	4.08
IPI00008961.1	Telomeric repeat-binding factor 2-interacting protein 1	TERF2IP	1.00	0.25	0.00	0.23	No	2	11.5%	NSGELEATSAFLASGQR	1.00	4.556	0.564	1	21/32	2	869.4237	1736.8327	1736.8329	-0.0002	-0.115	0	4.53
										LGPASAADTGSEAKPGALAEGAAEPEPQR	1.00	5.415	0.654	1	36/112	3	916.7860	2747.3357	2747.3362	-0.0005	-0.182	0	4.25
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	1.00	0.38	0.00	0.62	No	6	8.7%	GPVGLEGLLTTK	1.00	3.902	0.665	1	18/22	2	592.8479	1183.6817	1183.6812	0.0005	0.422	0	6.00
										LAAPLLK	0.99	1.723	0.466	1	10/12	2	363.2496	724.4842	724.4847	-0.0005	-0.688	0	8.75
										DLEEAEGR	0.99	2.448	0.339	1	13/14	2	459.7118	917.4093	917.4090	0.0003	0.326	0	4.00
										LASIVEQVSVLQNQGR	1.00	3.288	0.655	1	16/30	2	870.9838	1739.9533	1739.9530	0.0003	0.172	0	6.00
										VSGHVITDIVEGK	0.99	3.750	0.402	1	25/48	3	451.9173	1352.7300	1352.7300	0.0000	0.000	0	5.32
										FASYLTFSPSEVK	1.00	3.872	0.578	1	17/24	2	738.3745	1474.7357	1474.7344	0.0013	0.880	0	6.00
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	1.00	0.47	0.00	0.81	Yes	2	6.7%	GDVSNLDPNFSFEGTK	1.00	3.448	0.623	1	18/30	2	863.8996	1725.7860	1725.7846	0.0014	0.810	0	4.03
										SADGSAPAGEGEGVTLQR	1.00	2.817	0.669	1	17/34	2	851.4056	1700.7964	1700.7966	-0.0002	-0.118	0	4.14
IPI00009010.3	TRM112-like protein	HSPC152	1.00	2.16	0.22	0.62	No	4	42.4%	GPVEGYEENEEFLR	1.00	4.590	0.721	1	22/26	2	834.3810	1666.7484	1666.7475	0.0009	0.539	0	3.98
										LLTHNLLSSHVR	1.00	3.156	0.591	1	22/44	3	463.9369	1388.7897	1388.7888	0.0009	0.647	0	9.76
										GIPNMLLSEEETES	1.00	2.803	0.762	1	17/26	2	782.8560	1563.6982	1563.6974	0.0008	0.511	0	3.58
										ICPVEFNPNFVAR	0.98	1.893	0.405	1	9/24	2	781.8928	1561.7723	1561.7711	0.0012	0.767	0	5.99
IPI00009032.1	Lupus La protein	SSB	1.00	2.30	0.00	0.27	No	14	28.9%	GQVLNIQMR	0.97	2.737	0.370	1	12/16	2	537.7899	1073.5692	1073.5652	0.0040	3.719	0	9.75
										ETDLLILFK	0.99	2.092	0.400	1	9/16	2	546.3210	1090.6283	1090.6274	0.0009	0.824	0	4.37
										YKETDLLILFK	1.00	3.544	0.575	1	18/20	2	691.9001	1381.7876	1381.7857	0.0019	1.373	1	6.07
										ICHQIEYYFGDFNLPR	1.00	3.892	0.638	1	20/60	3	691.3280	2070.9611	2070.9622	-0.0011	-0.530	0	5.32
										GFPTDATLDDIK	1.00	3.443	0.502	1	17/22	2	646.8221	1291.6311	1291.6296	0.0015	1.160	0	3.93
										SKAELMEISEDKTK	0.99	3.898	0.543	1	21/52	3	542.2748	1623.8025	1623.8026	-0.0001	-0.062	2	4.87
										GSIFVVFDSIESAKK	1.00	4.060	0.664	1	16/28	2	813.9405	1625.8669	1625.8665	0.0004	0.246	0	6.07
										GSIFVVFDSIESAK	1.00	3.764	0.575	1	16/26	2	749.8930	1497.7728	1497.7715	0.0013	0.867	0	4.37
										LTTDFNVIVEALSK	1.00	4.033	0.622	1	18/26	2	775.4272	1548.8396	1548.8399	-0.0003	-0.193	0	4.37
										DDYFAK	0.98	1.935	0.425	1	9/10	2	379.6714	757.3276	757.3283	-0.0007	-0.922	0	4.21
										QKLEEDAEMK	0.98	2.540	0.508	1	14/18	2	618.7925	1235.5711	1235.5704	0.0007	0.566	1	4.41
										AELMEISEDKTK	0.99	3.290	0.509	1	15/22	2	705.3451	1408.6755	1408.6756	-0.0001	-0.071	1	4.41
										IIEDQQESLNK	1.00	4.202	0.535	1	18/20	2	658.8383	1315.6626	1315.6620	0.0006	0.455	0	4.14
										SKAELMEISEDK	1.00	4.623	0.596	1	18/22	2	698.3372	1394.6585	1394.6599	-0.0014	-1.002	1	4.41
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	1.00	0.69	0.00	0.22	No	5	17.0%	NSSYVHGGVDASGKPQEAVYGQNDIHHK	1.00	4.933	0.479	1	28/162	4	749.3577	2993.4055	2993.4016	0.0039	1.301	0	6.26
										FMQTFVLAPEGSVPNK	1.00	4.774	0.636	1	18/30	2	890.9506	1779.8862	1779.8866	-0.0004	-0.225	0	6.00
										GIVGGGMMR	1.00	2.073	0.505	1	13/16	2	455.2177	908.4204	908.4208	-0.0004	-0.439	0	9.75
										LPNFGFVVFDDSEPVQR	1.00	4.588	0.685	1	19/32	2	983.4889	1964.9647	1964.9632	0.0015	0.763	0	4.03
										VLSLNFSECHTK	0.99	2.318	0.494	1	17/44	3	478.9064	1433.6997	1433.6973	0.0024	1.671	0	6.71
IPI00009070.1	Isoform 1 of HBS1-like protein	HBS1L	1.00	0.12	0.00	0.37	No	2	4.2%	GPPIEDAIASSDVLETASK	1.00	5.637	0.714	1	25/36	2	950.4809	1898.9408	1898.9473	-0.0065	-3.419	0	3.92
										ALSGVLEQDR	1.00	2.615	0.409	1	14/18	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.37
IPI00009104.7	RuvB-like 2	RUVBL2	1.00	2.30	0.00	0.34	No	14	39.3%	TQGFLALFSGDTGEIK	1.00	4.454	0.569	1	21/30	2	842.4331	1682.8546	1682.8516	0.0030	1.781	0	4.37
										DKVQAGDVITIDK	1.00	4.336	0.553	1	21/24	2	701.3828	1400.7529	1400.7511	0.0018	1.283	1	4.43
										VYSLFLDESR	1.00	2.752	0.390	1	14/18	2	614.8141	1227.6142	1227.6136	0.0006	0.488	0	4.37
										ALESDMAPVLIMATNR	1.00	5.377	0.659	1	30/60	3	588.6271	1762.8627	1762.8594	0.0033	1.869	0	4.37

										EYQDAFLFNELK	1.00	3.347	0.516	1	15/22	2	758.8696	1515.7259	1515.7246	0.0013	0.857	0	4.14
										GLGLDDALEPR	1.00	3.410	0.458	1	17/20	2	578.3039	1154.5943	1154.5932	0.0011	0.951	0	4.03
										AVLIAGQPGTGK	1.00	3.402	0.606	1	19/22	2	556.3271	1110.6405	1110.6397	0.0008	0.719	0	8.80
										AAGVVLEMIR	1.00	3.061	0.459	1	15/18	2	537.8024	1073.5906	1073.5903	0.0003	0.279	0	6.05
										GTEVQVDDIKR	1.00	3.545	0.278	1	14/20	2	630.3331	1258.6539	1258.6517	0.0022	1.745	0	4.56
										GTSYQSPHGIPIDLLDR	1.00	3.589	0.583	1	19/32	2	934.9787	1867.9426	1867.9428	-0.0002	-0.107	0	5.21
										FVQCPDGELQK	0.99	2.238	0.389	1	11/20	2	660.8163	1319.6197	1319.6180	0.0017	1.286	0	4.37
										QASQGMVGQLAAR	1.00	3.250	0.540	1	16/24	2	666.8381	1331.6617	1331.6616	0.0001	0.075	0	9.75
										EVVHTVSLHEIDVINSR	1.00	3.721	0.655	1	22/64	3	649.6813	1946.0249	1946.0221	0.0028	1.437	0	5.28
										TTEMETIYDLGTK	1.00	4.128	0.692	1	16/24	2	759.3556	1516.6975	1516.6967	0.0008	0.527	0	4.14
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	1.00	2.68	0.99	0.33	Yes	13	32.4%	LDSLQDIGMDHQALLK	1.00	2.939	0.602	1	22/60	3	604.9769	1811.9093	1811.9088	0.0005	0.276	0	4.41
										IEPPDTGLYYDEYLK	1.00	2.103	0.598	1	17/28	2	908.4380	1814.8626	1814.8614	0.0012	0.661	0	3.92
										FESTDLDMLIK	1.00	2.463	0.393	1	12/20	2	664.3261	1326.6391	1326.6377	0.0014	1.054	0	4.03
										AATSDLEHYDK	1.00	3.745	0.465	1	14/20	2	625.2884	1248.5620	1248.5622	-0.0002	-0.160	0	4.54
										LVTLEEFLK	1.00	2.327	0.564	1	11/16	2	546.3210	1090.6284	1090.6274	0.0010	0.915	0	4.53
										QVIDVLETDKHFR	0.98	3.335	0.545	1	18/48	3	533.9545	1598.8449	1598.8417	0.0032	1.998	1	5.38
										QVIDVLETDK	0.99	2.496	0.397	1	14/18	2	580.3139	1158.6124	1158.6132	-0.0008	-0.689	0	4.03
										LEYHQVIQQMEQK	1.00	3.492	0.485	1	15/24	2	845.4169	1688.8200	1688.8192	0.0008	0.473	0	5.40
										AKLDSLQDIGMDHQALLK	1.00	5.060	0.625	1	34/68	3	671.3542	2011.0433	2011.0408	0.0025	1.241	1	5.30
										VQNIHPVESAK	1.00	3.240	0.439	1	14/20	2	611.3329	1220.6523	1220.6513	0.0010	0.818	0	6.72
										QHDQLEAQKLEYHQVIQQMEQK	1.00	3.255	0.598	1	23/126	4	692.5922	2766.3395	2766.3395	0.0000	0.000	1	5.36
										NEEDDMVEMEEER	1.00	3.879	0.775	1	19/24	2	843.8089	1685.6025	1685.6033	-0.0008	-0.474	0	3.67
										EHVMNEVDTNKDR	0.99	2.928	0.552	1	20/48	3	534.9107	1601.7116	1601.7104	0.0012	0.748	1	4.75
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	1.00	2.16	0.00	0.76	No	4	30.8%	SESEEEVLLVSSSR	1.00	2.939	0.586	1	18/26	2	775.8808	1549.7494	1549.7471	0.0023	1.482	0	4.09
										LVGIFENQER	1.00	3.392	0.535	1	16/18	2	602.8197	1203.6272	1203.6248	0.0024	1.991	0	4.53
										EVCEEAGVK	0.97	1.649	0.459	1	10/16	2	510.7370	1019.4594	1019.4594	0.0000	0.000	0	4.25
										WIVPGGGMEPEEEPSVAAVR	1.00	2.099	0.628	1	13/38	2	1063.5148	2125.0152	2125.0150	0.0002	0.094	0	4.09
IPI00009210.1	Dual specificity protein phosphatase 12	DUSP12	1.00	0.27	0.00	0.54	No	2	6.8%	SVAIITAFLMK	1.00	2.654	0.635	1	15/20	2	605.3492	1208.6837	1208.6839	-0.0002	-0.165	0	8.47
										ILPVLGSQTGKI	0.99	2.918	0.509	1	15/22	2	613.3794	1224.7448	1224.7442	0.0006	0.489	1	8.75
IPI00009244.6	Adapter-related protein complex 1 sigma 1B subunit	AP1S2	1.00	1.15	0.07	0.58	No	3	16.1%	ELVQTVLAR	0.99	2.256	0.349	1	14/16	2	514.8086	1027.6039	1027.6026	0.0013	1.263	0	6.10
										FMLLFSR	0.99	1.978	0.456	1	9/12	2	457.2518	912.4911	912.4891	0.0020	2.187	0	9.75
										AIEQADLLQEEAETPR	1.00	3.701	0.639	1	21/30	2	906.9523	1811.8938	1811.8901	0.0037	2.040	0	3.91
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	1.00	1.98	0.00	0.53	No	9	44.4%	ADPQEAINCLMR	0.99	2.665	0.336	1	14/22	2	717.3292	1432.6443	1432.6439	0.0004	0.279	0	4.37
										YEELFPAFSDSR	1.00	3.372	0.638	1	19/22	2	730.8383	1459.6631	1459.6620	0.0011	0.753	0	4.14
										AIDIYEQVGTNAMDSPLLK	1.00	4.642	0.550	1	25/36	2	1047.5248	2093.0362	2093.0351	0.0011	0.525	0	4.03
										TIQGDEEDLR	1.00	2.559	0.541	1	16/18	2	588.2806	1174.5473	1174.5466	0.0007	0.595	0	3.92
										HDAATCFVDAGNAFK	1.00	5.306	0.713	1	22/28	2	812.3646	1622.7113	1622.7147	-0.0034	-2.093	0	5.21
										AIAHYEQSADYYKGEESNSSANK	1.00	4.684	0.758	1	29/88	3	854.7175	2561.1322	2561.1306	0.0016	0.624	1	4.83
										AALCHFCIDMLNAK	1.00	3.055	0.498	1	16/26	2	840.3888	1678.7650	1678.7630	0.0020	1.190	0	6.77
										VAGYAALLEQYQK	1.00	4.255	0.536	1	16/24	2	727.3879	1452.7689	1452.7613	0.0076	5.224	0	5.97
										EAEAMALLAEAER	1.00	3.649	0.414	1	18/24	2	710.3428	1418.6717	1418.6711	0.0006	0.422	0	4.09
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	1.00	0.52	0.12	0.78	No	2	11.4%	ATASSSAQEMEQQLAER	1.00	4.322	0.735	1	21/32	2	926.9207	1851.8287	1851.8269	0.0018	0.971	0	4.25
										ESLPELSTAQQNK	1.00	3.135	0.519	1	14/24	2	722.8675	1443.7217	1443.7205	0.0012	0.830	0	4.53
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	1.00	3.22	0.00	0.33	No	10	37.4%	IIQFNPGPEK	1.00	3.063	0.473	1	13/18	2	571.8139	1141.6151	1141.6132	0.0019	1.661	0	6.00
										EVMILITGAHK	1.00	3.329	0.530	1	15/20	2	614.3419	1226.6690	1226.6693	-0.0003	-0.244	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.149	0.632	1	23/32	2	875.4473	1748.8811	1748.8801	0.0010	0.571	0	5.81
										FFDGELTK	0.98	2.178	0.395	1	13/14	2	478.7398	955.4637	955.4651	-0.0014	-1.462	0	4.37
										YFTLGLPTGSTPLGCYK	0.99	2.113	0.506	1	14/32	2	937.9715	1873.9304	1873.9284	0.0020	1.066	0	8.18
										GLMLVHNK	1.00	2.757	0.469	1	12/14	2	464.2577	926.5006	926.5008	-0.0002	-0.215	0	8.76
										TLAMDTILANAR	1.00	3.716	0.574	1	19/22	2	645.3477	1288.6823	1288.6809	0.0014	1.085	0	5.50
										TFNMDEYVGLPR	1.00	3.690	0.611	1	18/22	2	729.3401	1456.6677	1456.6657	0.0020	1.371	0	4.37
										NGDLSFK	0.97	2.098	0.310	1	10/12	2	390.6980	779.3810	779.3814	-0.0004	-0.512	0	5.84
										AFALYK	0.99	1.873	0.444	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00009315.6	Golgi resident protein GCP60	ACBD3	1.00	0.44	0.00	0.52	No	3	8.3%	QQEVVVAGSSLPTSSK	1.00	4.182	0.642	1	19/30	2	808.9281	1615.8438	1615.8417	0.0021	1.298	0	6.00
										NANKPLLDEIVPVYR	0.99	2.514	0.522	1	11/28	2	870.9858	1739.9559	1739.9570	-0.0011	-0.632	0	6.07
										IQQDADSVITVGR	1.00	4.517	0.618	1	21/24	2	701.3703	1400.7302	1400.7260	0.0042	2.994	0	4.21
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	1.00	0.90	0.00	0.33	No	5	19.9%	TLEENKEEEGSEPPKAETQEGEPIAK	0.99	3.407	0.496	1	34/150	4	718.0951	2868.3540	2868.3513	0.0027	0.940	2	4.19
										FDDENFILK	1.00	2.892	0.374	1	11/16	2	570.7822	1139.5512	1139.5499	0.0013	1.139	0	4.03

										VLYVGGLAEEVDDK	1.00	4.642	0.561	1	22/26	2	753.8879	1505.7622	1505.7613	0.0009	0.597	0	3.92
										SNPQVYMDIK	1.00	2.513	0.434	1	12/18	2	605.7923	1209.5709	1209.5700	0.0009	0.743	0	5.55
										KFDDENFILK	1.00	3.500	0.392	1	12/18	2	634.8297	1267.6454	1267.6449	0.0005	0.394	0	4.56
IPI00009319.1	Isoform 1 of SH3 adapter protein SPIN90	NCKIPSD	1.00	0.17	0.61	0.25	No	2	2.9%	TIGAELMELVR	0.97	1.937	0.406	1	9/20	2	624.3368	1246.6595	1246.6591	0.0004	0.320	0	4.53
										LEVIFADLAR	1.00	3.637	0.543	1	15/18	2	573.8295	1145.6452	1145.6445	0.0007	0.610	0	4.37
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	1.00	1.87	0.00	0.70	No	11	26.5%	FMTDPIR	0.99	2.038	0.393	1	9/12	2	448.2207	894.4265	894.4269	-0.0004	-0.446	0	5.84
										GIYAYGFEKPSAIQQR	0.99	2.873	0.463	1	27/60	3	609.9844	1826.9320	1826.9315	0.0005	0.273	0	8.50
										DVIAQSQSGTGK	1.00	3.740	0.503	1	19/22	2	595.8042	1189.5958	1189.5939	0.0019	1.595	0	5.84
										KLDYGQHVVAGTPGR	0.96	2.979	0.394	1	26/56	3	533.2863	1596.8366	1596.8372	-0.0006	-0.375	0	8.60
										MLVLDEADEMLNK	1.00	4.555	0.469	1	22/24	2	776.8653	1551.7163	1551.7160	0.0003	0.193	0	3.92
										KGVAINFVK	1.00	3.039	0.311	1	14/16	2	488.3029	974.5926	974.5913	0.0013	1.331	0	10.00
										ETQALILAPTR	1.00	2.702	0.497	1	15/20	2	606.8510	1211.6885	1211.6874	0.0011	0.906	0	6.10
										QFFVAVER	0.99	2.078	0.401	1	13/14	2	498.2691	994.5244	994.5236	0.0008	0.803	0	6.00
										EQIYDVYR	1.00	1.903	0.464	1	11/14	2	543.2667	1084.5204	1084.5189	0.0015	1.381	0	4.37
										RDELTLEGIK	1.00	3.503	0.368	1	16/18	2	587.3273	1172.6407	1172.6401	0.0006	0.511	0	4.68
										DELTLEGIK	0.96	2.326	0.288	1	14/16	2	509.2768	1016.5394	1016.5390	0.0004	0.393	0	4.14
IPI00009335.2	Brain protein 16	C8orf30A	1.00	0.69	0.02	0.70	No	5	13.8%	LLPLTQYPDSSVR	1.00	2.885	0.663	1	17/24	2	744.9065	1487.7993	1487.7984	0.0009	0.604	0	5.84
										LIQVLIGDEPER	1.00	3.541	0.672	1	17/22	2	691.3879	1380.7617	1380.7613	0.0004	0.289	0	4.14
										AFLLDPDR	0.98	2.460	0.246	1	11/14	2	473.7533	945.4927	945.4920	0.0007	0.739	0	4.21
										LPVDLQYLPPDK	1.00	3.383	0.557	1	15/22	2	699.3874	1396.7616	1396.7602	0.0014	1.001	0	4.21
										DQGAYLILR	1.00	2.796	0.415	1	14/16	2	524.7929	1047.5722	1047.5713	0.0009	0.858	0	5.84
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	1.00	1.90	0.00	0.24	No	37	25.8%	LAAVALINAAIQK	1.00	3.855	0.566	1	18/24	2	648.4059	1294.7976	1294.7973	0.0003	0.231	0	8.75
										RIPADTFAALK	0.99	2.903	0.350	1	13/20	2	601.8482	1201.6820	1201.6819	0.0001	0.083	0	8.75
										MVVSFNR	0.99	2.318	0.397	1	10/12	2	434.7209	867.4267	867.4273	-0.0006	-0.690	0	9.50
										EELQSGVDAANSAAQQYQR	1.00	5.816	0.775	1	25/36	2	1032.9827	2063.9522	2063.9508	0.0014	0.678	0	4.14
										TEVSLTLTNK	1.00	2.571	0.517	1	14/18	2	553.3086	1104.6045	1104.6027	0.0018	1.627	0	5.66
										ALQSPALGLR	1.00	2.643	0.480	1	14/18	2	513.3087	1024.6048	1024.6029	0.0019	1.851	0	9.79
										PHYGSVLDNER	1.00	2.750	0.658	1	12/20	2	643.8098	1285.6057	1285.6051	0.0006	0.466	0	5.33
										LGLAPQIQDLYGK	1.00	2.333	0.605	1	15/24	2	708.3983	1414.7843	1414.7820	0.0023	1.623	0	5.83
										LTELGTVDPK	1.00	2.503	0.479	1	14/18	2	536.7979	1071.5815	1071.5812	0.0003	0.279	0	4.37
										IIGNLLYYR	1.00	2.978	0.436	1	15/16	2	562.8268	1123.6396	1123.6390	0.0006	0.533	0	8.59
										FFQTACDVPELQDK	1.00	4.622	0.691	1	21/26	2	849.3956	1696.7776	1696.7767	0.0009	0.530	0	4.03
										VDQIQEIVTGNPTVIK	1.00	4.291	0.689	1	20/30	2	877.4884	1752.9616	1752.9622	-0.0006	-0.342	0	4.37
										ATFYGEQVDYYK	1.00	4.195	0.620	1	18/22	2	742.3406	1482.6665	1482.6667	-0.0002	-0.135	0	4.37
										RLIVDVIR	1.00	2.444	0.518	1	12/14	2	492.3217	982.6296	982.6288	0.0008	0.813	0	9.60
										EQLSDMMMINK	1.00	2.495	0.669	1	13/20	2	694.2987	1386.5842	1386.5829	0.0013	0.936	0	4.37
										TALQEEIK	1.00	2.516	0.443	1	13/14	2	466.2584	930.5024	930.5022	0.0002	0.215	0	4.53
										ITLQDVVSHSK	1.00	3.438	0.494	1	17/20	2	613.8406	1225.6672	1225.6667	0.0005	0.407	0	6.74
										SNQQLENDLNLMDIK	1.00	4.966	0.511	1	21/28	2	895.9331	1789.8562	1789.8516	0.0046	2.567	0	4.03
										ILAIGLINEALDEGDAQK	1.00	4.723	0.698	1	20/34	2	942.0097	1882.0042	1882.0048	-0.0006	-0.319	0	3.92
										FDVPGDENAEMDAR	1.00	3.396	0.669	1	20/26	2	791.3279	1580.6434	1580.6413	0.0021	1.327	0	3.77
										LPYDVTPEQALAHEEVK	1.00	3.932	0.590	1	28/64	3	646.9984	1937.9751	1937.9735	0.0016	0.824	0	4.40
										EDSNLTLQEK	1.00	2.904	0.483	1	13/18	2	588.7908	1175.5664	1175.5670	-0.0006	-0.510	0	4.14
										LQQTYAALNSK	1.00	3.587	0.468	1	16/20	2	618.8328	1235.6527	1235.6510	0.0017	1.374	0	8.59
										KLTELGTVDPK	0.98	2.531	0.338	1	11/20	2	600.8454	1199.6762	1199.6762	0.0000	0.000	0	6.07
										QSGQTDPLQK	1.00	2.685	0.439	1	12/18	2	551.2804	1100.5462	1100.5462	0.0000	0.000	0	5.84
										LTAEEMDER	1.00	3.046	0.600	1	14/16	2	555.2426	1108.4714	1108.4707	0.0007	0.630	0	4.00
										VDFTEEEINNMK	1.00	2.693	0.534	1	11/22	2	742.8323	1483.6483	1483.6501	-0.0018	-1.212	0	4.00
										TLINAEDPPMVVVR	1.00	3.663	0.530	1	19/26	2	785.4189	1568.8239	1568.8232	0.0007	0.446	0	4.37
										DHINDIIK	0.99	2.442	0.345	1	10/14	2	484.2640	966.5137	966.5134	0.0003	0.310	0	5.21
										EEIQSSISGVTAAYNR	1.00	5.470	0.691	1	21/30	2	862.9261	1723.8371	1723.8377	-0.0006	-0.348	0	4.53
										LGNFFSPK	1.00	2.605	0.393	1	13/14	2	455.2451	908.4755	908.4756	-0.0001	-0.110	0	8.75
										TLQALQIPAAK	1.00	3.478	0.585	1	17/20	2	577.3506	1152.6878	1152.6867	0.0011	0.953	0	8.41
										QLSSSVTGLTNIEEENCQR	1.00	4.750	0.760	1	20/36	2	1083.0106	2164.0057	2164.0066	-0.0009	-0.416	0	4.25
										IFYPETTDIYDR	1.00	2.436	0.462	1	16/22	2	766.8670	1531.7213	1531.7195	0.0018	1.174	0	4.03
										YQELINDIAR	1.00	3.148	0.518	1	15/18	2	617.8250	1233.6349	1233.6354	-0.0005	-0.405	0	4.37
										MREEVITLIR	0.96	3.271	0.428	1	19/36	3	425.9078	1274.7015	1274.7017	-0.0002	-0.157	1	5.90
										LIFQMPQNK	1.00	2.925	0.405	1	10/16	2	567.8024	1133.5915	1133.5903	0.0012	1.057	0	8.75

IPI00009374.4	UPF0279 protein C14orf129	C14orf129	1.00	2.16	0.00	0.45	No	2	15.1%	EAFGNALLQR	1.00	2.824	0.407	1	13/18	2	559.8013	1117.5902	1117.5880	0.0022	1.965	0	6.10
										YCLELTEAGLK	0.99	2.915	0.431	1	14/20	2	648.8288	1295.6411	1295.6431	-0.0020	-1.541	0	4.53
IPI00009407.8	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit	DAD1	1.00	1.51	0.01	0.41	Yes	2	19.5%	ADFQGISPER	0.97	2.194	0.342	1	10/18	2	560.2751	1118.5377	1118.5356	0.0021	1.874	0	4.37
										FLEEYLSSTPQR	1.00	3.480	0.617	1	16/22	2	735.3672	1468.7187	1468.7198	-0.0011	-0.748	0	4.53
IPI00009464.1	Isoform 1 of Exosome component 10	EXOSC10	1.00	0.09	0.01	0.16	No	2	2.8%	FALGSVVAVTK	1.00	2.708	0.494	1	16/20	2	546.3266	1090.6391	1090.6386	0.0005	0.458	0	8.75
										NQQPVLPAGLQVPK	1.00	3.066	0.496	1	16/26	2	744.9303	1487.8468	1487.8460	0.0008	0.537	0	8.75
IPI00009471.1	WD repeat-containing protein 3	WDR3	1.00	0.16	0.04	0.16	No	3	3.4%	ILILQGLK	0.97	2.405	0.338	1	11/14	2	449.3102	896.6052	896.6059	-0.0007	-0.779	0	8.75
										YVASAVFGVIGSQK	1.00	4.772	0.502	1	22/26	2	713.3905	1424.7665	1424.7664	0.0001	0.070	0	8.59
										DAITQALFLR	1.00	2.857	0.438	1	16/18	2	574.3271	1146.6408	1146.6397	0.0011	0.958	0	5.84
IPI00009654.1	Trafficking protein particle complex subunit 1	TRAPPC1	1.00	0.52	0.00	0.37	No	2	13.8%	DGFLAFQTSR	1.00	3.495	0.439	1	15/18	2	571.2855	1140.5578	1140.5564	0.0014	1.225	0	5.84
										LMYGMLFSIR	0.96	1.980	0.419	1	11/18	2	631.8172	1261.6194	1261.6199	-0.0005	-0.396	0	8.75
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	1.00	1.51	0.00	0.25	No	6	27.6%	IASLPQEVQDVSLLEK	1.00	4.356	0.679	1	20/30	2	884.9882	1767.9626	1767.9618	0.0008	0.452	0	4.14
										SVYGGEFIQQLK	1.00	3.488	0.534	1	17/22	2	684.8615	1367.7093	1367.7085	0.0008	0.584	0	5.72
										EFESVLVDAFSHVAR	0.99	3.293	0.580	1	16/28	2	853.4308	1704.8520	1704.8471	0.0049	2.871	0	4.65
										KLTFLYLANDVIQNSK	1.00	3.587	0.664	1	19/30	2	934.0198	1866.0291	1866.0251	0.0040	2.141	0	8.50
										ALQDLENAASGDATVR	1.00	5.162	0.610	1	25/30	2	815.9052	1629.7978	1629.7958	0.0020	1.226	0	4.03
										TVDEACLLLAEYNGR	1.00	3.772	0.661	1	15/28	2	862.4196	1722.8265	1722.8247	0.0018	1.044	0	4.14
IPI00009688.1	Phosphatidylinositol-5-phosphate 4-kinase type-2 alpha	PIP4K2A	1.00	0.41	0.01	0.22	No	3	8.1%	DVEFLAQLK	1.00	2.845	0.529	1	13/16	2	531.7951	1061.5766	1061.5757	0.0009	0.846	0	4.37
										FGIDDQDFQNSLTR	1.00	4.702	0.566	1	19/26	2	828.3866	1654.7594	1654.7587	0.0007	0.423	0	3.93
										FLDFIGHILT	0.97	2.029	0.430	1	11/18	2	588.3266	1174.6377	1174.6386	-0.0009	-0.765	0	5.08
IPI00009737.1	Isoform 1 of Ras-related GTP-binding protein D	RRAGD	1.00	0.29	0.00	0.52	No	2	27.6%	ANDDLADAGLEK	1.00	3.462	0.323	1	17/22	2	616.2937	1230.5725	1230.5728	-0.0003	-0.243	0	3.84
										MSPNETLFLESTNK	1.00	3.324	0.499	1	15/26	2	813.8876	1625.7608	1625.7607	0.0001	0.061	0	4.53
IPI00009771.6	Lamin-B2	LMNB2	1.00	0.35	0.47	0.35	No	5	6.5%	QVLEGEEIAYK	1.00	2.594	0.594	1	13/20	2	639.8324	1277.6518	1277.6503	0.0015	1.172	0	4.25
										ALYESELADAR	0.99	2.977	0.280	1	15/20	2	619.3066	1236.5990	1236.5986	0.0004	0.323	0	4.14
										TVLVNADGEEVAMR	1.00	3.439	0.707	1	20/26	2	760.3747	1518.7367	1518.7348	0.0019	1.249	0	4.14
										VKDLESLFHR	1.00	4.198	0.565	1	24/36	3	415.2313	1242.6717	1242.6721	-0.0004	-0.321	1	6.72
										AGGPATPLSPTR	0.98	2.304	0.367	1	9/22	2	562.8066	1123.5987	1123.5986	0.0001	0.089	0	9.79
IPI00009790.1	6-phosphofructokinase type C	PFKP	1.00	1.85	0.00	0.37	No	15	22.4%	IIEVVDAIMTTAQSHQR	1.00	5.678	0.693	1	19/32	2	964.4989	1926.9854	1926.9833	0.0021	1.089	0	5.32
										NVIFQPVAELKK	1.00	3.382	0.483	1	17/22	2	693.4112	1384.8087	1384.8078	0.0009	0.649	0	8.59
										ELVVTQLGYDTR	1.00	4.098	0.638	1	19/22	2	697.3697	1392.7199	1392.7249	-0.0050	-3.585	0	4.37
										NVIFQPVAELK	1.00	3.231	0.497	1	16/20	2	629.3637	1256.7140	1256.7129	0.0011	0.874	0	6.00
										LPLMECVQMTQDVQK	1.00	5.121	0.594	1	22/28	2	926.4361	1850.8577	1850.8576	0.0001	0.054	0	4.37
										DLQSNVEHLTEK	0.97	1.994	0.463	1	16/44	3	471.5720	1411.6957	1411.6943	0.0014	0.990	0	4.65
										YLEEIATQMR	1.00	3.336	0.472	1	15/18	2	635.3108	1268.6085	1268.6071	0.0014	1.102	0	4.53
										FTTDDSICVLGISK	1.00	3.672	0.619	1	20/26	2	778.3873	1554.7608	1554.7600	0.0008	0.514	0	4.21
										AIGVLTSGGDAQGMNAAVR	1.00	6.705	0.702	1	29/36	2	902.4545	1802.8952	1802.8945	0.0007	0.388	0	5.88
										MGIYVGAK	0.98	2.560	0.279	1	12/14	2	427.7257	853.4366	853.4368	-0.0002	-0.234	0	8.34
										TFVLEVMGR	1.00	3.254	0.463	1	14/16	2	534.2813	1066.5483	1066.5481	0.0002	0.187	0	5.66
										TNCNVAVINVGAPAAGMNAAVR	1.00	5.535	0.633	1	22/42	2	1093.5439	2185.0731	2185.0732	-0.0001	-0.046	0	7.91
										RNVIFQPVAELK	0.99	2.926	0.367	1	14/22	2	707.4143	1412.8142	1412.8140	0.0002	0.141	0	8.75
										NVLGHMQQGGAPSPFDR	1.00	4.196	0.626	1	19/32	2	913.9338	1825.8553	1825.8530	0.0023	1.258	0	6.74
										LPDDQIPK	1.00	2.362	0.442	1	10/14	2	463.2531	924.4917	924.4916	0.0001	0.108	0	4.21
IPI00009803.1	Integrin alpha-4 precursor	ITGA4	1.00	0.48	0.66	0.45	Yes	8	8.7%	AYIFSIDEK	0.97	2.372	0.259	1	13/16	2	543.2793	1084.5451	1084.5441	0.0010	0.920	0	4.37
										ADGISSTFSQR	1.00	3.398	0.518	1	17/20	2	584.7833	1167.5526	1167.5520	0.0006	0.513	0	5.88
										TYLAVGSMK	1.00	3.006	0.474	1	13/16	2	493.2548	984.4956	984.4950	0.0006	0.608	0	8.26
										STEEFPPLQPILQQK	0.99	2.434	0.508	1	13/28	2	877.9698	1753.9282	1753.9251	0.0031	1.765	0	4.53
										IAPCYQDYVK	0.98	1.637	0.469	1	9/18	2	628.8026	1255.5929	1255.5907	0.0022	1.749	0	5.83
										PSILEMDETSALK	1.00	3.831	0.662	1	18/24	2	725.3607	1448.7092	1448.7069	0.0023	1.585	0	4.14
										LPVGLYFIK	0.99	1.873	0.438	1	10/16	2	525.3233	1048.6328	1048.6321	0.0007	0.666	0	8.59
										LPTGGCYGVPPDLR	0.99	2.514	0.464	1	11/26	2	751.3770	1500.7420	1500.7395	0.0025	1.664	0	5.83
IPI00009804.1	DNA-binding protein SATB1	SATB1	1.00	0.61	0.00	0.41	No	7	10.7%	TASQSLLVNLR	1.00	2.762	0.378	1	14/20	2	601.3486	1200.6836	1200.6826	0.0010	0.832	0	9.41
										FLSLPQPER	0.98	2.946	0.385	2	9/16	2	543.8007	1085.5912	1085.5869	0.0043	3.954	0	6.00
										NTNTLFSVK	1.00	2.202	0.466	1	12/16	2	512.2771	1022.5403	1022.5397	0.0006	0.586	0	8.75
										AGISQAVFAR	1.00	3.045	0.474	1	14/18	2	510.2853	1018.5572	1018.5560	0.0012	1.176	0	9.79
										TQGLLSEILR	1.00	2.650	0.392	1	14/18	2	565.3324	1128.6507	1128.6503	0.0004	0.354	0	5.66
										LLAQQSLNQQYLNHPPPVSR	1.00	4.302	0.625	1	27/76	3	768.4133	2302.2199	2302.2182	0.0017	0.737	0	8.75
										AMQNFLQLPEAER	1.00	4.039	0.589	1	19/24	2	781.8852	1561.7569	1561.7559	0.0010	0.640	0	4.53
IPI00009805.3	Isoform 1 of Homologous-pairing protein	PSMC3IP	1.00	0.78	0.03	0.81	No	3	17.5%	MATELSDAILEGYPK	1.00	4.077	0.646	1	20/28	2	827.4056	1652.7940	1652.7967	-0.0027	-1.632	0	4.14

	2 homolog									AEAAAGAAGILLR	1.00	4.076	0.582	1	22/24	2	592.3433	1182.6727	1182.6721	0.0006	0.507	0	6.05
										TLEQLAQQGK	1.00	2.904	0.503	1	15/18	2	558.3064	1114.6000	1114.5982	0.0018	1.612	0	5.66
IPI00009822.1	Signal recognition particle 54 kDa protein	SRP54	1.00	0.35	0.00	0.25	No	4	8.1%	GMMGFNNM	0.99	0.817	0.840	1	3/14	2	467.1668	932.3207	932.3190	0.0017	1.820	0	5.52
										GGGALSAVAATK	1.00	3.097	0.327	1	16/22	2	501.7826	1001.5520	1001.5506	0.0014	1.395	0	8.75
										LLGMGDIEGLIDK	1.00	3.503	0.552	1	20/24	2	695.3683	1388.7225	1388.7221	0.0004	0.288	0	4.03
										AGAFDQLK	0.96	3.005	0.146	1	12/14	2	425.2269	848.4389	848.4392	-0.0003	-0.353	0	5.88
IPI00009841.4	cDNA FLJ31747 fis, clone NT2RI2007377, highly similar to RNA-	EWSR1	1.00	0.36	0.00	0.27	No	2	5.7%	GDATVSYEDPPTAK	1.00	3.700	0.636	1	16/26	2	725.8385	1449.6637	1449.6624	0.0013	0.896	0	4.03
										QDHPSSMGVYGQESGGFSGPGENR	1.00	7.146	0.729	1	33/92	3	832.6875	2495.0399	2495.0408	-0.0009	-0.360	0	4.65
IPI00009844.1	GMP reductase 2	GMPR2	1.00	0.72	0.00	0.54	No	4	15.2%	STCTYVGAAK	1.00	2.821	0.591	1	14/18	2	529.2528	1056.4920	1056.4910	0.0010	0.945	0	7.92
										LFYGMSSEMAMK	1.00	2.960	0.627	1	18/22	2	721.8037	1441.5941	1441.5928	0.0013	0.901	0	6.00
										TGVGYPQLSAVMECADAAHGLK	0.99	2.629	0.499	1	25/84	3	764.3647	2290.0744	2290.0722	0.0022	0.959	0	5.29
										FSLFTAVHK	0.99	2.944	0.431	1	18/32	3	350.5308	1048.5694	1048.5706	-0.0012	-1.141	0	8.76
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	1.00	0.41	1.00	0.69	No	3	9.0%	VLGITDMFDSSK	1.00	3.107	0.698	1	18/22	2	664.8238	1327.6341	1327.6330	0.0011	0.827	0	4.21
										SYQVPMLAQLSVFR	1.00	3.582	0.593	1	20/26	2	827.9347	1653.8562	1653.8549	0.0013	0.785	0	8.46
										LVLVNAVYFK	1.00	2.958	0.628	1	14/18	2	583.3526	1164.6928	1164.6907	0.0021	1.800	0	8.59
IPI00009901.1	Nuclear transport factor 2	NUTF2	1.00	1.51	0.00	0.63	No	2	16.5%	LALHNFG	1.00	2.016	0.514	1	10/12	2	386.2110	770.4087	770.4075	0.0012	1.554	0	6.74
										NINDAWVCTNDMFR	1.00	4.178	0.693	1	15/26	2	886.3800	1770.7496	1770.7454	0.0042	2.369	0	4.21
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	1.00	2.16	1.00	0.54	Yes	18	35.3%	DGDDVIIIGVFK	1.00	3.049	0.522	1	14/22	2	645.8506	1289.6881	1289.6867	0.0014	1.084	0	3.93
										VEGFPTIYFAPSGDK	1.00	3.812	0.608	1	16/28	2	814.4038	1626.7929	1626.7930	-0.0001	-0.061	0	4.37
										IDATSASVLASR	1.00	4.426	0.511	1	21/22	2	595.8224	1189.6303	1189.6303	0.0000	0.000	0	5.84
										MDATANDVPSDR	1.00	3.277	0.624	1	15/22	2	654.2802	1306.5459	1306.5459	0.0000	0.000	0	3.93
										YGIVDYMIEQSGPPSK	1.00	5.305	0.631	1	22/30	2	900.4297	1798.8446	1798.8448	-0.0002	-0.111	0	4.37
										QLEPVYNSLAK	1.00	2.402	0.447	1	11/20	2	631.3430	1260.6720	1260.6714	0.0006	0.475	0	6.00
										TFDSIVMDPK	1.00	3.199	0.680	1	15/18	2	584.7814	1167.5500	1167.5482	0.0018	1.539	0	4.21
										DLGLSESGEDVNAAILDESGKK	1.00	3.392	0.695	1	20/84	3	749.7044	2246.0930	2246.0914	0.0016	0.711	0	4.02
										GRPYDYNGPR	1.00	3.560	0.429	1	15/18	2	597.7862	1193.5576	1193.5578	-0.0002	-0.167	0	8.59
										RFDVSGYPTLK	1.00	3.748	0.417	1	16/20	2	641.8431	1281.6720	1281.6717	0.0003	0.234	0	8.59
										SHMMDVQGSTQDSAIKDFVLK	1.00	4.697	0.590	1	32/80	3	790.3752	2368.1047	2368.1039	0.0008	0.337	1	5.28
										VDATAETDLAK	1.00	3.062	0.569	1	18/20	2	567.2879	1132.5630	1132.5612	0.0018	1.587	0	4.03
										FAMEPEEFDSDTLR	1.00	3.943	0.757	1	19/26	2	851.8669	1701.7182	1701.7192	-0.0010	-0.587	0	3.83
										FIEEHATK	0.99	2.302	0.318	1	13/14	2	487.7507	973.4879	973.4869	0.0010	1.025	0	5.40
										KGQAVDYEGSR	1.00	3.459	0.463	1	17/20	2	605.2966	1208.5802	1208.5786	0.0016	1.322	0	6.07
										GESDPAYQQYQDAANNLR	1.00	4.957	0.702	1	23/34	2	1020.4563	2038.8966	2038.8981	-0.0015	-0.735	0	4.03
										VEGFPTIYFAPSGDKK	1.00	3.263	0.395	1	13/30	2	878.4512	1754.8882	1754.8879	0.0003	0.171	0	6.04
										VSQGQLVVMQPEK	1.00	3.825	0.519	1	16/24	2	729.8847	1457.7558	1457.7548	0.0010	0.685	0	5.97
IPI00009913.6	TRAF and TNF receptor-associated protein	TTRAP	1.00	0.39	0.00	0.76	No	2	7.2%	SLDLLGLEK	0.99	2.583	0.334	1	14/16	2	494.2897	986.5645	986.5648	-0.0003	-0.304	0	4.37
										ALNSYFEPPVEESALER	1.00	3.798	0.646	1	22/32	2	975.9758	1949.9365	1949.9371	-0.0006	-0.307	0	4.09
IPI00009922.3	SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor	C14orf156	1.00	0.67	0.05	0.83	No	2	22.0%	NALQQENHIIDGVK	1.00	3.848	0.531	1	17/26	2	789.9154	1577.8181	1577.8162	0.0019	1.203	0	5.32
										SINQPVAFVR	1.00	2.912	0.533	1	16/18	2	565.8195	1129.6257	1129.6244	0.0013	1.149	0	9.47
IPI00009923.1	Isoform 1 of Prolyl 4-hydroxylase subunit alpha-1 precursor	P4HA1	1.00	0.28	1.00	0.78	No	3	6.7%	LQDTYNLDTDTISK	1.00	4.628	0.630	1	22/26	2	813.8965	1625.7796	1625.7784	0.0012	0.737	0	3.93
										GVAVDYLPER	0.99	2.608	0.347	1	13/18	2	559.7957	1117.5780	1117.5768	0.0012	1.072	0	4.37
										QLDEGEISTIDK	0.99	2.352	0.411	1	16/22	2	674.3355	1346.6583	1346.6565	0.0018	1.335	0	3.92
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	1.00	3.22	0.00	0.67	No	5	28.7%	VKPFMTGAAEQIK	1.00	3.222	0.493	1	17/24	2	710.3869	1418.7602	1418.7592	0.0010	0.704	0	8.56
										DLISHDEMFSDIYK	1.00	4.445	0.676	1	19/26	2	864.8929	1727.7722	1727.7713	0.0009	0.520	0	4.22
										EDGVTPYMIFFK	1.00	3.226	0.645	1	15/22	2	731.8498	1461.6861	1461.6850	0.0011	0.752	0	4.37
										HILANFK	0.99	2.668	0.317	1	12/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
										DGLEMEKC	0.99	2.353	0.621	1	11/14	2	499.2019	996.3899	996.3892	0.0007	0.701	1	4.14
IPI00009946.4	Mitochondrial import receptor subunit TOM34	TOMM34	1.00	0.67	0.00	0.77	No	4	16.2%	LPSIPLVPVSAQK	1.00	1.997	0.712	1	12/24	2	674.9136	1347.8133	1347.8126	0.0007	0.519	0	8.75
										VLQAQGSSDPEEESVLYSNR	1.00	4.750	0.638	1	24/38	2	1104.5244	2207.0311	2207.0342	-0.0031	-1.403	0	4.00
										SSFADISNLLQIEPR	1.00	3.198	0.499	1	17/28	2	845.4440	1688.8725	1688.8734	-0.0009	-0.532	0	4.37
										LKLPSIPLVPVSAQK	1.00	3.029	0.735	1	12/28	2	795.5031	1588.9922	1588.9916	0.0006	0.377	1	10.00
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	1.00	1.15	1.00	0.22	Yes	6	22.2%	NCIDITGVR	0.96	2.957	0.129	1	13/16	2	524.2662	1046.5185	1046.5179	0.0006	0.572	0	5.83
										NRDHDTFLAVR	0.98	3.219	0.524	1	18/40	3	448.5653	1342.6733	1342.6742	-0.0009	-0.669	1	6.75
										WTELAGCTADFR	1.00	4.546	0.563	1	20/22	2	713.8246	1425.6354	1425.6347	0.0007	0.490	0	4.37
										DNFHGLAIFLDTYPNDETTER	1.00	2.990	0.530	1	19/80	3	823.3837	2467.1316	2467.1292	0.0024	0.972	0	4.10
										LPTGYYFGASAGTGDLSDNHDIISMK	1.00	6.923	0.707	1	34/100	3	916.0937	2745.2616	2745.2592	0.0024	0.873	0	4.41
										DHDTFLAVR	1.00	2.766	0.579	1	14/16	2	537.2724	1072.5310	1072.5302	0.0008	0.745	0	5.21
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	1.00	2.16	0.00	0.36	No	9	38.3%	VDGETMIIMDSFALPVEGTETR	1.00	3.550	0.688	1	17/42	2	1222.0720	2442.1358	2442.1294	0.0064	2.619	0	3.83

										GYKPPDEGPSEYQTIPLNK	1.00	4.638	0.601	1	28/72	3	711.6881	2132.0454	2132.0426	0.0028	1.311	0	4.68
										GSFMLGLETHDR	1.00	3.825	0.584	1	26/44	3	460.2188	1377.6345	1377.6347	-0.0002	-0.145	0	5.32
										IEDFGVHCK	1.00	2.696	0.505	1	12/16	2	552.7608	1103.5085	1103.5070	0.0015	1.357	0	5.32
										ISALALLK	1.00	2.203	0.443	1	12/14	2	414.7813	827.5483	827.5480	0.0003	0.362	0	8.75
										LEQSEAQLGR	1.00	3.019	0.446	1	16/18	2	565.7937	1129.5737	1129.5728	0.0009	0.795	0	4.53
										TTIEAIHGLMSQVIK	1.00	4.172	0.553	1	16/28	2	828.9531	1655.8929	1655.8916	0.0013	0.784	0	6.41
										VNAQAAAYEYMAAYIENAK	1.00	4.874	0.685	1	25/36	2	1053.9937	2105.9747	2105.9728	0.0019	0.901	0	4.53
										SGGNLEVMGLMLGK	1.00	4.441	0.558	1	20/26	2	719.3574	1436.6957	1436.7003	-0.0046	-3.197	0	5.72
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	1.00	0.36	0.86	0.91	Yes	2	7.2%	YEAAVPDPR	0.96	2.036	0.345	1	11/16	2	509.2536	1016.4931	1016.4927	0.0004	0.393	0	4.37
										EEAQLATVLAYALSSHCPDMR	0.99	2.697	0.534	1	17/80	3	793.3753	2377.1070	2377.1042	0.0028	1.176	0	4.65
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	1.00	0.98	0.00	0.46	No	8	17.1%	LLSGGSVLDIIK	1.00	3.439	0.429	1	19/22	2	607.8714	1213.7301	1213.7282	0.0019	1.563	0	5.84
										DLVIVAANLQK	1.00	2.741	0.440	1	16/20	2	592.3559	1182.6987	1182.6972	0.0015	1.266	0	5.84
										EVLEGLEYLHK	1.00	3.198	0.427	1	15/20	2	665.3561	1328.6988	1328.6976	0.0012	0.902	0	4.75
										LASGVEGSDIPDDGK	1.00	3.396	0.600	1	18/28	2	730.3492	1458.6836	1458.6838	-0.0002	-0.137	0	3.84
										CQTSMDELLK	1.00	2.919	0.501	1	13/18	2	620.7810	1239.5471	1239.5475	-0.0004	-0.322	0	4.37
										SGVLDESTIATILR	1.00	4.104	0.580	1	21/26	2	737.9092	1473.8048	1473.8039	0.0009	0.610	0	4.37
										IPISLVLR	1.00	2.458	0.735	1	13/14	2	455.8078	909.6014	909.6011	0.0003	0.329	0	9.75
										RPTAAELLR	0.96	2.860	0.187	1	11/16	2	513.8064	1025.5978	1025.5982	-0.0004	-0.389	0	9.60
IPI00010090.1	Glutamate--cysteine ligase regulatory subunit	GCLM	1.00	1.00	0.01	0.67	No	3	15.3%	QFDIQLLTHNDPK	1.00	3.252	0.383	1	14/24	2	784.9070	1567.8014	1567.7995	0.0019	1.210	0	5.21
										EFPDVLECTVSHAVEK	1.00	3.156	0.664	1	14/30	2	930.4458	1858.8756	1858.8771	-0.0015	-0.806	0	4.40
										LFIVESNSSSSTR	1.00	4.040	0.556	1	21/24	2	713.8623	1425.7114	1425.7100	0.0014	0.981	0	6.00
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	1.00	2.59	0.00	0.58	No	5	27.3%	LNEAQPSTIATSMR	1.00	4.141	0.575	1	21/26	2	767.8801	1533.7479	1533.7457	0.0022	1.433	0	6.00
										HGLLVPNNTTDQELQHIR	1.00	5.653	0.729	1	30/68	3	695.6994	2084.0771	2084.0763	0.0008	0.383	0	5.99
										NSLPDTVQIR	0.98	2.488	0.290	1	12/18	2	571.8118	1141.6097	1141.6091	0.0006	0.525	0	5.84
										ETEEILADVLK	1.00	2.919	0.428	1	16/20	2	630.3401	1258.6670	1258.6656	0.0014	1.111	0	4.00
										ASFENNCEIGCFAK	1.00	3.390	0.692	1	16/26	2	823.8505	1645.6882	1645.6865	0.0017	1.032	0	4.53
IPI00010130.3	Glutamine synthetase	GLUL	1.00	0.59	0.00	0.39	No	3	8.8%	DIVEAHYR	0.99	2.270	0.381	1	12/14	2	501.7538	1001.4936	1001.4930	0.0006	0.598	0	5.32
										RPSANCDPFSVTEALIR	1.00	4.816	0.577	1	31/64	3	644.9914	1931.9531	1931.9523	0.0008	0.413	0	6.06
										LVLCEVFK	1.00	2.103	0.463	1	12/14	2	504.2833	1006.5532	1006.5521	0.0011	1.091	0	5.99
IPI00010133.3	Coronin-1A	CORO1A	1.00	2.16	0.00	0.78	No	10	21.7%	ADQCYEDVR	1.00	3.163	0.616	1	14/16	2	578.2404	1154.4681	1154.4662	0.0019	1.643	0	4.03
										ILTTGFSR	0.99	2.274	0.388	1	12/14	2	447.7558	893.4968	893.4971	-0.0003	-0.335	0	9.75
										DGYVPPK	0.99	2.354	0.349	1	10/12	2	388.2029	774.3908	774.3912	-0.0004	-0.515	0	5.83
										DGGLICTSCR	1.00	3.515	0.493	1	15/18	2	569.7526	1137.4918	1137.4907	0.0011	0.965	0	5.82
										AAPEASGTPSSDAVSR	1.00	4.228	0.753	1	24/30	2	751.8577	1501.7026	1501.7009	0.0017	1.131	0	4.37
										EPVVTLEGHTK	1.00	2.093	0.671	1	11/20	2	605.3273	1208.6413	1208.6401	0.0012	0.991	0	5.40
										CEPIAMTVPR	0.99	2.172	0.355	1	13/18	2	595.2888	1188.5641	1188.5631	0.0010	0.840	0	5.99
										KLQATVQELQK	1.00	3.954	0.504	1	16/20	2	643.3774	1284.7409	1284.7402	0.0007	0.544	0	8.59
										HVFGQPAK	1.00	2.444	0.421	1	11/14	2	442.2429	882.4715	882.4712	0.0003	0.339	0	8.76
										DAGPLLISLK	1.00	2.912	0.656	1	15/18	2	513.8133	1025.6128	1025.6121	0.0007	0.681	0	5.84
IPI00010153.5	60S ribosomal protein L23	RPL23	1.00	1.37	0.65	0.83	No	3	23.6%	GSAITGPVAK	1.00	3.028	0.567	1	15/18	2	450.7611	899.5072	899.5076	-0.0004	-0.444	0	8.75
										NLYIISVK	0.99	1.930	0.425	1	11/14	2	475.2895	948.5646	948.5644	0.0002	0.210	0	8.59
										LPAAGVGDMVMATVK	1.00	4.355	0.641	1	23/28	2	746.3809	1490.7500	1490.7473	0.0027	1.809	0	5.84
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	1.00	4.11	0.00	0.43	No	17	52.6%	FQLLEGPPESMGR	1.00	4.035	0.469	1	16/24	2	738.8612	1475.7087	1475.7079	0.0008	0.541	0	4.53
										FLVFVANFDENDPK	1.00	4.312	0.593	1	23/26	2	827.9092	1653.8039	1653.8039	0.0000	0.000	0	4.03
										TDDYLDQPCLETVNR	1.00	3.244	0.654	1	22/28	2	919.9149	1837.8159	1837.8152	0.0007	0.381	0	3.84
										IICILSHPIK	1.00	3.201	0.498	1	16/18	2	597.3574	1192.7009	1192.7002	0.0007	0.586	0	8.23
										SPYLYPLYGLGELPQGFAR	1.00	3.920	0.717	1	22/36	2	1071.0569	2140.1002	2140.0993	0.0009	0.420	0	5.72
										VVEGSFVYK	0.99	2.208	0.378	1	12/16	2	514.2766	1026.5384	1026.5386	-0.0002	-0.194	0	5.97
										VPSTETEALASNLMGMFEK	1.00	6.248	0.650	1	21/36	2	1043.9872	2085.9610	2085.9599	0.0011	0.527	0	4.25
										NTNDANSCQIIIPQNQVNR	1.00	4.013	0.666	1	23/36	2	1100.0322	2198.0506	2198.0498	0.0008	0.364	0	5.83
										MLLYTEVTR	1.00	2.557	0.515	1	15/16	2	563.3023	1124.5904	1124.5900	0.0004	0.355	0	5.75
										MAGTAFDFENMK	1.00	3.491	0.614	1	20/22	2	697.2918	1392.5689	1392.5690	-0.0001	-0.072	0	4.37
										FLMANGQLVK	1.00	2.712	0.468	1	15/18	2	568.8103	1135.6064	1135.6060	0.0004	0.352	0	8.75
										NPYYGGESSSITPLEELYK	1.00	6.550	0.648	1	23/36	2	1074.0126	2146.0099	2146.0106	-0.0007	-0.326	0	4.25
										KQNDVFGEAEQ	0.99	3.225	0.301	1	16/20	2	632.7938	1263.5731	1263.5731	0.0000	0.000	0	4.14
										TFEGVDPQTTSMR	1.00	3.802	0.518	1	17/24	2	742.8379	1483.6622	1483.6613	0.0009	0.606	0	4.37
										EVEPALELLEPIDQK	1.00	4.444	0.618	1	19/28	2	861.9616	1721.9076	1721.9087	-0.0011	-0.638	0	3.91
										LYSESLAR	1.00	2.592	0.421	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00

										KSDIYVCMISYAHNVAAQGK	1.00	5.556	0.643	1	35/76	3	757.7014	2270.0837	2270.0824	0.0013	0.572	0	8.16
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	1.00	1.98	0.00	0.55	No	9	31.4%	ICDQISDAVLDAHLQQDPDAK	1.00	3.874	0.607	1	28/80	3	784.7094	2351.1055	2351.1063	-0.0008	-0.340	0	3.97
										TQVTVQYMQDR	1.00	3.875	0.645	1	17/20	2	692.8299	1383.6452	1383.6453	-0.0001	-0.072	0	5.50
										FVIGGPQGDAGLTGR	1.00	5.235	0.588	1	22/28	2	722.8808	1443.7485	1443.7470	0.0015	1.038	0	5.84
										TCNVLVALEQQSPDIAQGVHLDR	1.00	5.019	0.520	1	29/88	3	855.1026	2562.2860	2562.2860	0.0000	0.000	0	4.53
										TGMILLAGEITSR	1.00	4.063	0.585	1	19/24	2	689.3740	1376.7345	1376.7334	0.0011	0.798	0	5.66
										ELLEIVKK	1.00	2.670	0.341	1	10/14	2	486.3104	970.6070	970.6063	0.0007	0.720	0	6.24
										TAAYGHFGR	0.98	2.311	0.344	1	11/16	2	490.2409	978.4667	978.4672	-0.0005	-0.510	0	8.44
										YLDEDTIYHLQPSGR	1.00	5.107	0.552	1	16/28	2	903.9365	1805.8603	1805.8584	0.0019	1.051	0	4.54
										DSFPWEVPK	0.99	1.893	0.501	1	12/16	2	552.7717	1103.5307	1103.5288	0.0019	1.719	0	4.37
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	1.00	2.16	0.00	0.55	No	2	41.4%	TKPSDEEMLFIYGHYK	0.96	2.429	0.435	1	19/60	3	658.6486	1972.9244	1972.9241	0.0003	0.152	0	5.41
										QATVGDINTERPGMLDFTGK	1.00	2.192	0.594	1	19/76	3	722.6880	2165.0447	2165.0423	0.0024	1.107	0	4.56
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	1.00	0.59	0.04	0.51	No	4	11.7%	HPVSLEQYLMEGSYNK	1.00	3.477	0.594	1	17/30	2	955.9513	1909.8908	1909.8880	0.0028	1.465	0	5.40
										VAEFHTELER	1.00	3.305	0.317	1	14/18	2	615.8093	1229.6039	1229.6041	-0.0002	-0.162	0	4.75
										CYYFDYK	1.00	1.896	0.466	1	10/12	2	529.7180	1057.4227	1057.4215	0.0012	1.133	0	5.83
										ILFFNTPK	0.97	2.105	0.299	1	9/14	2	490.2842	978.5546	978.5539	0.0007	0.714	0	8.75
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	1.00	1.15	0.00	0.43	No	3	18.9%	AFGYYGPLR	1.00	2.697	0.521	1	14/16	2	522.2691	1042.5243	1042.5236	0.0007	0.670	0	8.63
										DSCPLDCK	1.00	2.248	0.568	1	11/14	2	497.7021	993.3902	993.3896	0.0006	0.603	0	4.21
										NPPGFAFVEFEDPR	1.00	3.442	0.638	1	17/26	2	811.3859	1620.7589	1620.7573	0.0016	0.986	0	4.14
IPI00010207.1	Ubiquitin-fold modifier 1 precursor	UFM1	1.00	2.16	0.00	0.48	No	2	27.1%	ITLTSDPR	0.97	2.142	0.333	1	10/14	2	451.7507	901.4865	901.4869	-0.0004	-0.443	0	5.84
										VLSVPESTPFTAVLK	0.99	2.524	0.444	1	14/28	2	794.4533	1586.8943	1586.8920	0.0023	1.448	0	5.97
IPI00010240.1	MIF4G domain-containing protein	MIF4GD	1.00	0.72	0.00	0.73	No	4	15.4%	VANVIVDHSLQDCVFSK	1.00	3.548	0.556	1	28/64	3	644.3279	1929.9638	1929.9618	0.0020	1.035	0	5.21
										LQQEYQAR	1.00	2.630	0.451	1	12/14	2	518.2645	1034.5157	1034.5145	0.0012	1.158	0	6.00
										IQSFDAETQQLLK	1.00	4.089	0.444	1	19/24	2	760.9014	1519.7889	1519.7882	0.0007	0.460	0	4.37
										MDELFVLIR	1.00	3.423	0.454	1	15/16	2	576.3101	1150.6073	1150.6056	0.0017	1.475	0	4.37
IPI00010248.3	Maspardin	SPG21	1.00	0.29	0.00	0.63	No	2	9.7%	YAAIDPSMVSAEELEVQK	1.00	4.007	0.682	1	26/34	2	998.4826	1994.9494	1994.9507	-0.0013	-0.651	0	4.00
										LESLGQSELASR	1.00	3.830	0.448	1	17/22	2	645.3384	1288.6628	1288.6623	0.0005	0.387	0	4.53
IPI00010252.3	Isoform Alpha of E3 ubiquitin-protein ligase TRIM33	TRIM33	1.00	0.28	0.00	0.16	No	5	5.5%	NVVNLGNLVIESK	0.99	2.465	0.565	1	13/24	2	699.9012	1397.7876	1397.7878	-0.0002	-0.143	0	6.00
										TPGQINLAQLR	1.00	2.897	0.557	1	14/20	2	605.8488	1209.6844	1209.6830	0.0014	1.155	0	9.41
										LLQQQNDITGLSR	1.00	3.374	0.524	1	19/24	2	743.4046	1484.7950	1484.7947	0.0003	0.202	0	5.84
										VVQVYADTQEINLK	0.99	2.781	0.353	1	19/26	2	810.4356	1618.8569	1618.8566	0.0003	0.185	0	4.37
										SLLQQLENVTK	0.99	2.549	0.404	1	13/20	2	636.8615	1271.7090	1271.7085	0.0005	0.393	0	5.72
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	1.00	6.20	0.02	0.71	No	6	27.6%	CVVVGDGAVGK	1.00	2.567	0.496	1	14/20	2	530.7764	1059.5406	1059.5383	0.0023	2.167	0	5.83
										AVLCPQPTR	0.98	2.164	0.327	1	10/16	2	521.2791	1040.5447	1040.5437	0.0010	0.959	0	8.29
										YLECSALTQR	1.00	3.423	0.534	1	16/18	2	620.8032	1239.5931	1239.5918	0.0013	1.047	0	5.99
										KLAPITYPQGLALAK	1.00	2.873	0.584	1	14/28	2	792.4796	1582.9453	1582.9447	0.0006	0.379	0	9.70
										TVFDEAIR	1.00	2.278	0.472	1	12/14	2	475.7507	949.4877	949.4869	0.0008	0.841	0	4.37
										LAPITYPQGLALAK	1.00	2.750	0.625	1	14/26	2	728.4321	1454.8503	1454.8497	0.0006	0.412	0	8.59
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	1.00	0.93	0.02	0.64	No	4	16.1%	EGADMLMVKPGMPYLDIVR	1.00	4.399	0.643	1	18/72	3	728.3563	2182.0541	2182.0472	0.0069	3.158	0	4.56
										LEEMLRPLVEEGLR	1.00	3.817	0.575	1	27/52	3	567.3064	1698.9005	1698.8975	0.0030	1.763	0	4.49
										LAEVALAYAK	1.00	2.787	0.478	1	16/18	2	524.8055	1047.5978	1047.5964	0.0014	1.334	0	6.00
										CVLIFGVPSR	1.00	3.101	0.403	1	13/18	2	574.3183	1146.6231	1146.6220	0.0011	0.958	0	8.25
IPI00010317.4	Isoform 1 of Ras-related GTP-binding protein B	RRAGB	1.00	0.31	0.00	0.53	No	2	5.3%	LAASFQSMEVR	1.00	3.453	0.364	1	14/20	2	627.8110	1253.6087	1253.6074	0.0013	1.035	0	6.00
										MDLVQEDQR	1.00	3.277	0.399	1	15/16	2	575.2639	1148.5135	1148.5132	0.0003	0.261	0	4.03
IPI00010320.1	Chromobox protein homolog 1	CBX1	1.00	1.00	0.00	0.87	No	3	23.8%	NSDEADLVPAK	1.00	3.064	0.470	1	14/20	2	579.7855	1157.5573	1157.5564	0.0009	0.776	0	4.03
										KVEEVLEEEEEEYVVEK	1.00	5.355	0.620	1	27/64	3	703.6756	2108.0077	2108.0049	0.0028	1.326	0	3.98
										IIGATDSSGELMFLMK	1.00	5.134	0.585	1	23/30	2	872.9284	1743.8431	1743.8423	0.0008	0.458	0	4.37
IPI00010334.5	Isoform 3 of Inactive phospholipase C-like protein 2	PLCL2	1.00	0.11	0.00	0.42	No	2	2.3%	EEVSFFSANTK	1.00	3.522	0.513	1	16/20	2	629.8011	1257.5893	1257.5877	0.0016	1.270	0	4.53
										ALIENADAVYEK	1.00	2.591	0.468	1	16/22	2	668.3432	1334.6717	1334.6718	-0.0001	-0.075	0	4.14
IPI00010346.1	Neurolysin, mitochondrial	NLN	1.00	1.06	0.36	0.45	No	11	16.2%	YSIDQEFLK	1.00	2.450	0.454	1	14/16	2	571.7900	1141.5670	1141.5655	0.0015	1.312	0	4.37
										VTAFLDDLSQK	1.00	3.082	0.552	1	18/20	2	618.8272	1235.6413	1235.6398	0.0015	1.212	0	4.21
										MEMAFNTR	1.00	2.440	0.543	1	13/14	2	516.2179	1030.4216	1030.4212	0.0004	0.387	0	5.75
										FYLDLYPR	1.00	2.330	0.496	1	11/14	2	543.7846	1085.5549	1085.5546	0.0003	0.276	0	5.83
										MSELCIDFNK	0.99	2.690	0.372	1	14/18	2	636.7836	1271.5531	1271.5526	0.0005	0.393	0	4.37
										TEELIVQTK	1.00	3.232	0.368	1	13/16	2	530.7979	1059.5814	1059.5812	0.0002	0.188	0	4.53
										NLNEDDTFLVFSK	1.00	3.217	0.371	1	15/24	2	771.3777	1540.7413	1540.7409	0.0004	0.259	0	4.03
										LVNTGLLTLR	1.00	3.177	0.504	1	16/18	2	550.3453	1098.6766	1098.6761	0.0005	0.454	0	9.75
										AELGALPDDFIDSLEK	1.00	2.359	0.559	1	12/30	2	866.9356	1731.8581	1731.8567	0.0014	0.807	0	3.77

										DGSPIADDLLEK	1.00	2.973	0.454	1	15/22	2	636.8195	1271.6245	1271.6245	0.0000	0.000	0	3.84
										FDIEMSMR	1.00	2.500	0.465	1	11/14	2	530.7255	1059.4360	1059.4365	-0.0005	-0.471	0	4.37
IPI00010368.4	Kinesin-like protein KIF2A	KIF2A	1.00	0.35	0.00	0.27	No	4	6.0%	PLVETIFER	0.99	2.304	0.528	1	13/16	2	552.3084	1102.6026	1102.6023	0.0003	0.272	0	4.53
										IDILTELR	0.99	2.554	0.314	1	13/14	2	486.7898	971.5660	971.5651	0.0009	0.924	0	4.37
										ATCFAYGQTGSGK	1.00	3.610	0.625	1	16/24	2	674.3035	1346.5931	1346.5925	0.0006	0.445	0	8.24
										FSLIDLAGNER	1.00	3.152	0.398	1	13/20	2	617.8250	1233.6346	1233.6354	-0.0008	-0.647	0	4.37
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	1.00	0.23	0.00	0.16	No	5	4.5%	VVLPTLASLR	1.00	1.651	0.547	1	9/18	2	534.8424	1067.6717	1067.6703	0.0014	1.309	0	9.72
										LAMNILAQNASR	1.00	3.398	0.403	1	15/22	2	659.3508	1316.6871	1316.6871	0.0000	0.000	0	9.75
										SPMEFVEYNK	1.00	2.828	0.444	1	11/18	2	630.2843	1258.5547	1258.5540	0.0007	0.555	0	4.53
										VETALESCGLK	0.98	2.608	0.364	1	12/20	2	603.8054	1205.5987	1205.5962	0.0025	2.070	0	4.53
										EVVLDANTTQFK	1.00	3.252	0.565	1	19/22	2	682.8564	1363.6988	1363.6983	0.0005	0.366	0	4.37
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	1.00	0.59	0.00	0.71	No	2	11.1%	VYSTSVTGSR	1.00	2.872	0.575	1	16/18	2	528.7696	1055.5256	1055.5247	0.0009	0.851	0	8.72
										IQYQLVDISQDNALR	1.00	4.399	0.608	1	23/28	2	888.4680	1774.9200	1774.9214	-0.0014	-0.788	0	4.21
IPI00010404.1	Splicing factor 3B subunit 5	SF3B5	1.00	1.51	0.00	0.62	No	2	32.6%	YTIHSQLEHLQSK	1.00	1.502	0.464	1	23/72	4	396.7099	1582.8120	1582.8104	0.0016	1.008	0	6.92
										MLQPCGPPADKPEEN	1.00	2.892	0.571	1	14/28	2	849.8767	1697.7406	1697.7389	0.0017	1.000	0	4.14
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	1.00	1.96	0.00	0.48	No	8	28.9%	VTPPEGYEVVTVFPK	1.00	1.772	0.580	1	13/28	2	831.4429	1660.8727	1660.8712	0.0015	0.902	0	4.53
										CGTGIVGVFVK	1.00	2.890	0.541	1	17/20	2	568.8103	1135.6067	1135.6060	0.0007	0.615	0	8.22
										ERVTPPEGYEVVTVFPK	1.00	4.586	0.581	1	27/64	3	649.6789	1946.0178	1946.0149	0.0029	1.488	1	4.79
										DFEQPLAISR	1.00	3.408	0.460	1	14/18	2	588.3064	1174.5992	1174.5982	0.0010	0.850	0	4.37
										GCTDNLTLTVAR	1.00	2.981	0.487	1	16/22	2	660.8325	1319.6506	1319.6504	0.0002	0.151	0	5.83
										MNLASEPQEVLHIGSAHNR	1.00	2.900	0.562	1	20/72	3	707.0165	2118.0287	2118.0276	0.0011	0.519	0	5.96
										VAASIGNAQK	1.00	3.400	0.477	1	16/18	2	479.7694	957.5247	957.5243	0.0004	0.417	0	8.72
										SAMPFTASPASSTTAR	1.00	3.859	0.609	1	18/30	2	799.8776	1597.7403	1597.7406	-0.0003	-0.188	0	9.47
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	1.00	3.64	0.30	0.67	No	14	36.8%	KGCVITISGR	1.00	3.915	0.469	1	16/18	2	545.8055	1089.5960	1089.5965	-0.0005	-0.458	0	9.51
										MIEEAGAIISTR	1.00	3.619	0.472	1	16/22	2	653.8372	1305.6610	1305.6599	0.0011	0.841	0	4.53
										ATLWYVPLSLK	1.00	3.201	0.491	1	11/20	2	645.8765	1289.7389	1289.7384	0.0005	0.387	0	8.63
										SLPVPQLVPETEDEK	1.00	3.018	0.579	1	20/28	2	840.9382	1679.8635	1679.8618	0.0017	1.011	0	4.00
										AASAFFTYVSLSQEGR	1.00	4.126	0.590	1	18/30	2	867.4283	1732.8414	1732.8421	-0.0007	-0.404	0	6.05
										TNIVTASVDAINFHDK	1.00	4.955	0.613	1	19/30	2	872.9469	1743.8796	1743.8792	0.0004	0.229	0	5.18
										CVAALAR	0.96	2.051	0.310	1	12/12	2	380.7103	759.4066	759.4061	0.0005	0.657	0	8.25
										MTFTSNK	0.97	1.857	0.446	1	8/12	2	414.6996	827.3842	827.3847	-0.0005	-0.603	0	8.50
										IMRPDDANVAGNVHGGTILK	1.00	6.726	0.525	1	35/76	3	693.3652	2077.0706	2077.0739	-0.0033	-1.587	0	6.75
										GCVITISGR	0.99	3.148	0.239	1	13/16	2	481.7580	961.5017	961.5015	0.0002	0.208	0	8.25
										VLEVPPVVYSR	1.00	2.469	0.612	1	13/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										SLPVPQLVPETEDEKK	1.00	3.449	0.516	1	11/30	2	904.9856	1807.9570	1807.9567	0.0003	0.166	0	4.41
										LMDEVAGIVAAR	1.00	3.895	0.601	1	19/22	2	630.8345	1259.6545	1259.6544	0.0001	0.079	0	4.37
										TNIVTASVDAINFHDKIR	1.00	3.748	0.613	1	32/102	4	504.2734	2013.0676	2013.0643	0.0033	1.636	1	6.41
IPI00010460.1	AH receptor-interacting protein	AIP	1.00	1.00	0.00	0.34	No	6	23.3%	QITPLLLNYCQCK	1.00	3.584	0.623	1	20/24	2	825.9207	1649.8290	1649.8269	0.0021	1.271	0	8.05
										TLHSDDEGTVLDDSR	1.00	3.977	0.696	1	20/28	2	830.3765	1658.7405	1658.7384	0.0021	1.265	0	4.03
										VLELDPALAPVVSR	1.00	3.843	0.626	1	19/26	2	739.9325	1477.8518	1477.8504	0.0014	0.946	0	4.37
										EGEIAQFLCDIK	1.00	3.435	0.509	1	17/22	2	711.8503	1421.6868	1421.6861	0.0007	0.492	0	4.14
										EQPGSPEWIQLDK	0.95	2.097	0.408	1	9/24	2	763.8779	1525.7406	1525.7413	-0.0007	-0.458	0	4.14
										GKPMELIIGK	0.96	2.813	0.377	1	23/36	3	367.8827	1100.6258	1100.6264	-0.0006	-0.544	0	8.59
IPI00010463.5	GTP-binding protein 1	GTPBP1	1.00	0.21	0.01	0.30	No	2	3.3%	VITFIDLAGHEK	1.00	2.709	0.593	1	19/44	3	448.2504	1341.7291	1341.7293	-0.0002	-0.149	0	5.32
										VGDNDFLEVR	0.98	2.886	0.322	1	15/18	2	582.2882	1162.5647	1162.5619	0.0028	2.404	0	4.03
IPI00010471.5	Plastin-2	LCP1	1.00	6.02	0.00	0.52	No	33	60.8%	TENLNDDEKLNNAK	1.00	4.447	0.567	1	17/26	2	809.3894	1616.7596	1616.7642	-0.0046	-2.842	1	4.32
										RYTLNILEEIGGGQK	1.00	4.425	0.512	1	24/56	3	564.3089	1689.9063	1689.9050	0.0013	0.768	0	6.14
										WANYHLENAGCNK	1.00	3.501	0.549	1	19/48	3	526.2369	1575.6879	1575.6889	-0.0010	-0.633	0	6.74
										VYALPEDLVEVNPK	1.00	4.327	0.608	1	20/26	2	793.4272	1584.8413	1584.8399	0.0014	0.882	0	4.14
										NEALIALLR	1.00	3.275	0.389	1	15/16	2	506.8111	1011.6082	1011.6077	0.0005	0.493	0	6.00
										EITENLMATGDLDQDGR	1.00	4.732	0.625	1	22/32	2	947.4284	1892.8430	1892.8422	0.0008	0.422	0	3.77
										YTLNILEEIGGGQK	1.00	4.905	0.630	1	22/26	2	767.9092	1533.8048	1533.8039	0.0009	0.586	0	4.53
										EGESLEDLMK	1.00	2.679	0.482	1	14/18	2	583.7659	1165.5176	1165.5173	0.0003	0.257	0	4.00
										IGNFSTDIKDSK	0.99	3.491	0.581	1	17/22	2	662.8408	1323.6673	1323.6670	0.0003	0.226	1	5.96
										ALENDPDCR	1.00	2.483	0.605	1	12/16	2	545.2351	1088.4553	1088.4557	-0.0004	-0.367	0	4.03
										MVMTVFACLMGK	1.00	3.981	0.645	1	18/22	2	710.3288	1418.6430	1418.6430	0.0000	0.000	0	7.98
										IGNFSTDIK	1.00	3.078	0.354	1	14/16	2	497.7638	993.5138	993.5131	0.0007	0.703	0	5.84
										VDTDGNGYISFNELNDLFK	1.00	3.942	0.611	1	18/36	2	1081.0078	2160.0023	2160.0011	0.0012	0.555	0	3.84

										VNDDIIVNWVNETLR	1.00	3.794	0.609	1	16/28	2	900.4680	1798.9187	1798.9214	-0.0027	-1.499	0	4.03
										TENLNDDEK	1.00	3.125	0.570	1	14/16	2	539.2384	1076.4625	1076.4622	0.0003	0.278	0	3.92
										QFVTATDVVR	1.00	2.692	0.408	1	15/18	2	568.3089	1134.6037	1134.6033	0.0004	0.352	0	5.84
										AECMLQQAER	1.00	3.464	0.546	1	14/18	2	626.2765	1250.5396	1250.5384	0.0012	0.958	0	4.53
										YAFVNWINK	1.00	2.460	0.511	1	14/16	2	577.8033	1153.5915	1153.5920	-0.0005	-0.433	0	8.59
										AYYHLLEQVAPK	1.00	4.540	0.562	1	25/44	3	477.9259	1430.7563	1430.7558	0.0005	0.349	0	6.79
										MINLSVPDTIDER	1.00	3.496	0.576	1	20/24	2	759.8771	1517.7406	1517.7396	0.0010	0.658	0	4.03
										GSVSDEEMMELR	1.00	3.130	0.616	1	15/22	2	707.7949	1413.5761	1413.5752	0.0009	0.636	0	4.00
										LNLAFIANLFNR	1.00	2.923	0.626	1	16/22	2	703.4012	1404.7887	1404.7878	0.0009	0.640	0	9.75
										YAISMAR	0.99	1.808	0.476	1	12/12	2	414.2076	826.4009	826.4007	0.0002	0.241	0	8.75
										IGLFADIELSR	1.00	3.836	0.406	1	15/20	2	617.3455	1232.6770	1232.6765	0.0005	0.405	0	4.37
										GDEEGVPAVVIDMSGLR	1.00	4.476	0.547	1	19/32	2	872.4327	1742.8490	1742.8509	-0.0019	-1.089	0	3.92
										EGICAIGGTSEQSSVGTQHSYSEEEK	1.00	4.225	0.659	1	28/100	3	924.0751	2769.2047	2769.2035	0.0012	0.433	0	4.32
										FSLVGIGGQDLNEGNR	1.00	5.043	0.583	1	23/30	2	838.4235	1674.8323	1674.8325	-0.0002	-0.119	0	4.37
										SSSISSFK	0.98	1.947	0.384	1	13/14	2	421.7163	841.4177	841.4181	-0.0004	-0.474	0	8.47
										HVIPMNPNTNDLFNAVGDGIVLCK	1.00	5.566	0.681	1	32/92	3	885.4403	2653.3031	2653.2992	0.0039	1.468	0	5.21
										ISFDEFIK	1.00	2.231	0.502	1	9/14	2	499.7633	997.5133	997.5120	0.0013	1.301	0	4.37
										VNKPPYPK	0.99	2.709	0.233	1	10/14	2	471.7740	941.5342	941.5335	0.0007	0.742	0	9.70
										LSPEELLLR	1.00	2.560	0.466	1	12/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										AACLPLPGYR	0.99	2.454	0.425	1	12/18	2	559.2948	1116.5736	1116.5750	-0.0014	-1.252	0	8.27
IPI00010477.1	Isoform Long of Galectin-9	LGALS9	1.00	0.33	0.07	0.48	No	2	5.6%	FDENAVVR	0.99	2.486	0.367	1	13/14	2	475.2405	948.4664	948.4665	-0.0001	-0.105	0	4.37
										FEDGGYVVCNTR	1.00	3.523	0.571	1	13/22	2	708.8143	1415.6153	1415.6140	0.0013	0.917	0	4.37
IPI00010590.2	Isoform 1 of Lymphoid-specific helicase	HELLS	1.00	0.10	0.00	0.51	No	2	2.7%	VISDKDLELLLDR	0.98	3.854	0.389	1	16/24	2	764.9327	1527.8515	1527.8508	0.0007	0.458	1	4.23
										LVTANTIDQK	1.00	2.503	0.413	1	12/18	2	551.8088	1101.6043	1101.6030	0.0013	1.178	0	5.84
IPI00010706.1	Glutathione synthetase	GSS	1.00	1.44	0.00	0.48	No	12	30.8%	EGGGNNLYGEEMVQALK	1.00	3.305	0.557	1	17/32	2	912.9253	1823.8357	1823.8360	-0.0003	-0.164	0	4.25
										ALAEGVLLR	1.00	2.772	0.394	1	13/16	2	471.2926	940.5713	940.5706	0.0007	0.743	0	6.05
										AIEHADGGVAAGVAVLDNPYPV	1.00	4.609	0.678	1	24/42	2	1068.0420	2134.0721	2134.0695	0.0026	1.217	0	4.02
										ASYILMEK	0.99	2.686	0.271	1	13/14	2	485.7493	969.4853	969.4841	0.0012	1.235	0	6.05
										TFEDISEK	1.00	2.299	0.445	1	10/14	2	484.7322	967.4502	967.4498	0.0004	0.413	0	4.14
										PGMLEMLLPGQPEAVAR	1.00	4.144	0.604	1	19/32	2	920.9684	1839.9227	1839.9223	0.0004	0.217	0	4.53
										CPDIATQLAGTK	1.00	3.820	0.487	1	18/22	2	637.8241	1273.6350	1273.6336	0.0014	1.098	0	5.83
										AIENELLAR	0.99	2.635	0.325	1	14/16	2	514.7904	1027.5664	1027.5662	0.0002	0.194	0	4.53
										SDYMFQR	1.00	2.428	0.545	1	11/12	2	481.7055	961.3965	961.3964	0.0001	0.104	0	5.55
										VQQELSRPGMLEMLLPGQPEAVAR	1.00	3.964	0.666	1	35/92	3	894.4632	2680.3659	2680.3677	-0.0018	-0.671	0	4.79
										QIEINTISASFGGLASR	1.00	5.993	0.675	1	24/32	2	882.4680	1762.9215	1762.9214	0.0001	0.057	0	6.00
										EGIAQTVFLGLNR	1.00	3.570	0.609	1	17/24	2	709.3935	1416.7712	1416.7725	-0.0013	-0.916	0	6.10
IPI00010717.1	Mevalonate kinase	MVK	1.00	0.31	0.06	0.60	No	2	5.8%	SPALQILLTNTK	1.00	4.274	0.594	1	17/22	2	649.8876	1297.7625	1297.7606	0.0019	1.462	0	8.47
										VDLSLPNIGIK	1.00	2.966	0.528	1	14/20	2	584.8504	1167.6878	1167.6863	0.0015	1.282	0	5.81
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	1.00	6.43	0.00	0.43	No	27	54.7%	GVIVDKDFSHPQMPK	1.00	4.324	0.603	1	16/28	2	857.4351	1712.8547	1712.8556	-0.0009	-0.525	1	6.75
										KQQISLATQMVR	1.00	3.585	0.492	1	17/22	2	709.8928	1417.7727	1417.7711	0.0016	1.127	0	11.00
										AFADALEVIPMALSENSGMNPIQTMTEVR	1.00	4.361	0.695	1	24/112	3	1061.8384	3182.4977	3182.4934	0.0043	1.350	0	4.00
										DVDFELIK	0.97	2.024	0.309	1	12/14	2	489.7608	977.5084	977.5070	0.0014	1.429	0	4.03
										EMNPALGIDCLHK	1.00	2.781	0.553	1	17/24	2	757.3605	1512.7057	1512.7065	-0.0008	-0.528	0	5.32
										QQHVIETLIGK	1.00	3.043	0.543	1	20/40	3	422.5786	1264.7131	1264.7139	-0.0008	-0.631	0	6.75
										IAILTCPFEPPKPK	1.00	3.907	0.632	1	18/26	2	805.9524	1609.8908	1609.8902	0.0006	0.372	0	8.20
										FSELTAEK	1.00	2.620	0.485	1	13/14	2	462.7373	923.4601	923.4600	0.0001	0.108	0	4.53
										IADGYEQAAR	1.00	3.561	0.556	1	17/18	2	547.2673	1092.5205	1092.5200	0.0005	0.457	0	4.37
										VVYGGGAAEISCALAVSQEADK	1.00	6.512	0.662	1	29/42	2	1098.0361	2194.0565	2194.0576	-0.0011	-0.501	0	4.14
										DTEPLIQTAK	0.99	2.078	0.443	1	13/18	2	558.3008	1114.5882	1114.5870	0.0012	1.075	0	4.37
										FEEMIQQIK	1.00	3.167	0.381	1	14/16	2	591.2972	1180.5801	1180.5798	0.0003	0.254	0	4.53
										MLVIEQCK	0.99	2.447	0.347	1	12/14	2	518.7619	1035.5097	1035.5093	0.0004	0.386	0	5.75
										CPTLEQYAMR	0.99	3.099	0.476	1	14/18	2	642.7892	1283.5607	1283.5638	-0.0031	-2.411	0	5.99
										VAIEHLDK	1.00	2.516	0.373	1	13/14	2	462.7611	923.5082	923.5076	0.0006	0.648	0	5.32
										ISDSVLVDIKDTEPLIQTAK	1.00	5.708	0.581	1	23/38	2	1093.1017	2184.1878	2184.1889	-0.0011	-0.503	1	4.23
										EKFEEMIQQIK	1.00	4.064	0.480	1	16/20	2	719.8660	1437.7184	1437.7174	0.0010	0.695	1	4.79
										DGDVTVTNDGATILSMMDVDHQIAK	1.00	4.236	0.734	1	20/48	2	1339.6178	2677.2223	2677.2211	0.0012	0.448	0	3.97
										WVGGPEIELIAIATGGR	1.00	4.437	0.613	1	19/32	2	869.9780	1737.9449	1737.9414	0.0035	2.012	0	4.53
										ISDSVLVDIK	1.00	3.384	0.464	1	16/18	2	544.8135	1087.6135	1087.6125	0.0010	0.918	0	4.21

										QQISLATQMVR	1.00	2.650	0.526	1	13/20	2	645.8454	1289.6769	1289.6762	0.0007	0.542	0	9.75
										LGFAGLVQEISFGTTK	1.00	5.953	0.708	1	23/30	2	834.4538	1666.8952	1666.8930	0.0022	1.318	0	6.00
										QMAEIAVNAVLTVADMER	1.00	5.224	0.664	1	33/68	3	664.9958	1991.9674	1991.9656	0.0018	0.902	0	4.14
										DFSHPQMPK	0.96	1.956	0.447	1	14/32	3	368.1710	1101.4913	1101.4913	0.0000	0.000	0	6.74
										LMGLEALK	0.99	2.186	0.467	1	12/14	2	437.7570	873.4989	873.4994	-0.0005	-0.571	0	6.00
										RDVDFELIK	0.96	2.521	0.199	1	13/16	2	567.8113	1133.6095	1133.6081	0.0014	1.233	0	4.56
										HKLDVTSVEDYK	1.00	4.307	0.548	1	20/22	2	717.3672	1432.7221	1432.7198	0.0023	1.603	1	5.38
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	1.00	2.56	0.00	0.32	No	16	27.9%	GMGPGTPAGYGR	1.00	2.951	0.463	1	16/22	2	568.7613	1135.5094	1135.5080	0.0014	1.231	0	8.75
										SPPPGMGLNQNR	1.00	2.018	0.796	1	14/22	2	642.3117	1282.6096	1282.6088	0.0008	0.623	0	9.47
										AELDDTPMR	1.00	2.410	0.551	1	13/16	2	532.2399	1062.4648	1062.4652	-0.0004	-0.376	0	4.03
										MGGGGAMNMGDPYGSGGQK	1.00	3.603	0.701	1	21/36	2	910.3558	1818.6988	1818.6971	0.0017	0.934	0	5.59
										YGEPGEVFINK	1.00	3.079	0.551	1	14/20	2	626.8141	1251.6148	1251.6136	0.0012	0.957	0	4.53
										DKLESEMEDAYHEHQANLLR	0.99	4.055	0.557	1	25/76	3	815.3764	2443.1098	2443.1074	0.0024	0.981	1	4.63
										FGQGGAGPVGGQGPR	1.00	3.732	0.519	1	19/28	2	671.3365	1340.6590	1340.6585	0.0005	0.372	0	9.75
										FAQHGTFEYEYSQR	1.00	5.352	0.664	1	18/26	2	881.8946	1761.7746	1761.7747	-0.0001	-0.057	0	5.40
										GREEYEGPNK	0.96	2.843	0.419	1	11/18	2	589.7755	1177.5378	1177.5364	0.0014	1.187	1	4.79
										AVVIVDDR	1.00	2.107	0.587	1	13/14	2	443.7533	885.4922	885.4920	0.0002	0.225	0	4.21
										FATHAAALSVR	1.00	3.667	0.531	1	26/40	3	381.8805	1142.6210	1142.6196	0.0014	1.222	0	9.76
										LFVGNLPADITEDEFKR	1.00	3.615	0.598	1	18/32	2	982.5098	1963.0067	1963.0051	0.0016	0.814	0	4.32
										PVIVEPLEQLDDEDGLPEK	1.00	5.658	0.689	1	27/36	2	1068.0413	2134.0665	2134.0681	-0.0016	-0.749	0	3.66
										MGYMDPR	1.00	1.979	0.817	1	10/12	2	451.1808	900.3465	900.3470	-0.0005	-0.554	0	5.59
										CSEGVFLLTTTPR	1.00	3.818	0.618	1	19/24	2	740.8769	1479.7407	1479.7392	0.0015	1.012	0	5.99
										LFVGNLPADITEDEFK	1.00	3.242	0.491	1	17/30	2	904.4593	1806.9061	1806.9040	0.0021	1.161	0	3.92
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	1.00	2.16	0.00	0.42	No	10	25.8%	TIDDLEEK	1.00	1.930	0.572	1	12/14	2	481.7375	961.4609	961.4604	0.0005	0.519	0	3.92
										RIQLVEEELDR	1.00	4.681	0.570	1	25/40	3	467.2562	1398.7465	1398.7467	-0.0002	-0.143	0	4.41
										KLVILEGELER	1.00	4.721	0.543	1	26/40	3	433.5941	1297.7597	1297.7606	-0.0009	-0.692	0	4.79
										EKAEGDVAALNR	0.98	3.008	0.465	1	16/22	2	636.8308	1271.6476	1271.6470	0.0006	0.471	1	4.68
										IQLVEEELDR	1.00	3.247	0.623	1	15/18	2	622.3301	1242.6461	1242.6456	0.0005	0.402	0	4.00
										AEGDVAALNR	1.00	3.190	0.591	1	16/18	2	508.2620	1014.5104	1014.5094	0.0010	0.984	0	4.37
										LATALQK	0.97	1.987	0.414	1	10/12	2	372.7343	743.4535	743.4541	-0.0006	-0.805	0	8.75
										IQALQQQADEAEDR	1.00	5.164	0.598	1	21/26	2	807.8895	1613.7645	1613.7645	0.0000	0.000	0	3.92
										LVILEGELER	1.00	3.357	0.554	1	14/18	2	585.8401	1169.6667	1169.6656	0.0011	0.939	0	4.25
										KIQALQQQADEAEDR	1.00	5.248	0.655	1	24/28	2	871.9370	1741.8604	1741.8595	0.0009	0.516	0	4.32
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	1.00	1.35	1.00	0.68	No	13	28.5%	NNFEGEVTKENLLDFIK	0.97	3.522	0.454	1	26/64	3	670.6775	2009.0116	2009.0106	0.0010	0.497	1	4.41
										YKPESEELTAER	1.00	2.772	0.386	1	16/22	2	726.3543	1450.6949	1450.6940	0.0009	0.620	0	4.49
										ILEFFGLK	0.98	2.523	0.241	1	9/14	2	483.7866	965.5595	965.5586	0.0009	0.930	0	6.00
										SNFAEALAAHK	1.00	3.062	0.354	1	14/20	2	579.7987	1157.5837	1157.5829	0.0008	0.690	0	6.47
										MDSTANEVEAVK	1.00	3.757	0.587	1	20/22	2	655.3006	1308.5888	1308.5867	0.0021	1.602	0	4.14
										ILFIFIDSDHTDNQR	1.00	4.956	0.590	1	21/28	2	917.4601	1832.9045	1832.9057	-0.0012	-0.654	0	4.41
										VDATEESDLAQQYGVR	1.00	3.914	0.671	1	23/30	2	890.9210	1779.8280	1779.8275	0.0005	0.281	0	3.92
										LITLEEEMTK	1.00	2.793	0.363	1	16/18	2	611.8154	1221.6173	1221.6163	0.0010	0.817	0	4.25
										NFEDVAFDEKK	1.00	3.695	0.537	1	15/20	2	671.3197	1340.6249	1340.6248	0.0001	0.075	0	4.32
										DGVVLFK	0.99	2.230	0.371	1	11/12	2	389.2289	776.4432	776.4432	0.0000	0.000	0	5.84
										ENLLDFIK	0.99	2.159	0.379	1	9/14	2	496.2766	990.5400	990.5386	0.0014	1.411	0	4.37
										THILLFLPK	1.00	3.109	0.618	1	13/16	2	541.3421	1080.6700	1080.6696	0.0004	0.370	0	8.44
										HNQLPLVIEFTEQTAPK	1.00	5.386	0.646	1	21/32	2	983.0256	1964.0395	1964.0367	0.0028	1.424	0	5.40
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	1.00	1.15	0.66	0.60	No	6	26.4%	LEVAPISDIIAIK	1.00	2.977	0.545	1	12/24	2	691.4187	1380.8260	1380.8228	0.0032	2.314	0	4.37
										SDRPELTGAK	1.00	2.705	0.406	1	10/18	2	537.2829	1072.5517	1072.5513	0.0004	0.372	0	5.79
										GTSFDAAATSGGSASSEK	1.00	4.297	0.635	1	22/34	2	815.8632	1629.7127	1629.7118	0.0009	0.552	0	4.37
										QFNYTHICAGASAFGK	1.00	3.937	0.627	1	20/60	3	591.2789	1770.8194	1770.8148	0.0046	2.593	0	8.21
										AAVDAGFVPNDMQVGQTGK	1.00	4.066	0.594	1	19/36	2	960.9596	1919.9068	1919.9047	0.0021	1.093	0	4.21
										TIYAGNALCTVK	1.00	2.916	0.493	1	18/22	2	655.8423	1309.6710	1309.6700	0.0010	0.762	0	7.86
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	1.00	4.34	0.00	0.64	No	8	41.3%	HNIICLQNDHK	1.00	4.652	0.545	1	24/40	3	464.5665	1390.6775	1390.6776	-0.0001	-0.072	0	6.91
										GLLGCNIIPLQR	1.00	3.260	0.587	1	13/22	2	677.3872	1352.7608	1352.7598	0.0010	0.738	0	8.25
										PLNVTVIR	0.99	2.823	0.462	1	13/14	2	456.2873	910.5599	910.5600	-0.0001	-0.110	0	10.18
										QVEEALHQLHAR	0.99	2.463	0.475	1	17/44	3	477.5881	1429.7437	1429.7426	0.0011	0.768	0	6.00
										QSGGSSQAGAVTVSDVQELMR	1.00	6.012	0.682	1	20/40	2	1062.0053	2121.9986	2121.9961	0.0025	1.177	0	4.37
										LGQSESQGPPR	1.00	3.166	0.410	1	14/20	2	578.2913	1154.5686	1154.5680	0.0006	0.519	0	6.00

										KLGQSESQGPPR	1.00	3.890	0.518	1	25/44	3	428.5616	1282.6618	1282.6630	-0.0012	-0.933	0	8.75
										GIGMNEPLVDCEGYPR	1.00	4.065	0.670	1	19/30	2	911.9086	1821.8053	1821.8026	0.0027	1.480	0	4.14
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	1.00	2.98	0.02	0.74	No	6	31.2%	IHPMAYQLQLQAASNFK	1.00	5.197	0.625	1	31/64	3	659.3401	1975.0001	1974.9986	0.0015	0.758	0	8.60
										RPANQFVPR	1.00	3.530	0.322	1	14/16	2	542.8042	1083.5953	1083.5938	0.0015	1.382	0	12.00
										GIAQMLEK	0.97	2.464	0.258	1	12/14	2	453.2417	904.4686	904.4688	-0.0002	-0.221	0	6.00
										YQQGDFGYCPR	1.00	3.387	0.629	1	17/20	2	695.7959	1389.5799	1389.5772	0.0027	1.940	0	5.83
										CMDVYTPK	1.00	2.579	0.537	1	12/14	2	515.2226	1028.4306	1028.4307	-0.0001	-0.097	0	5.83
										FNLTGLNEQVPHYR	1.00	4.090	0.642	1	15/26	2	844.4312	1686.8447	1686.8478	-0.0031	-1.836	0	6.75
IPI00010882.3	Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment)	DFFA	1.00	0.54	0.00	0.45	No	3	12.7%	ETSSDVALASHILTALR	0.99	2.753	0.572	1	16/64	3	595.3231	1782.9507	1782.9476	0.0031	1.736	0	5.32
										FVALASNEK	0.98	2.344	0.312	1	14/16	2	489.7664	977.5202	977.5182	0.0020	2.042	0	6.00
										AAFGEEVDAVDTGISR	1.00	3.921	0.563	1	20/30	2	818.8943	1635.7750	1635.7740	0.0010	0.611	0	3.92
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	1.00	2.42	0.00	0.40	No	8	35.3%	LAALNPESNTAGLDIFAK	1.00	4.556	0.604	1	21/34	2	922.9913	1843.9690	1843.9680	0.0010	0.542	0	4.37
										YLSNAYAR	1.00	2.557	0.485	1	11/14	2	479.2431	956.4723	956.4716	0.0007	0.730	0	8.59
										LFMVLWLK	0.99	2.540	0.339	1	12/14	2	533.3119	1064.6089	1064.6093	-0.0004	-0.375	0	8.75
										NSNPALNDNLEK	1.00	4.007	0.562	1	18/22	2	664.8257	1327.6378	1327.6368	0.0010	0.752	0	4.37
										GFTIPEAFR	0.99	1.710	0.443	1	11/16	2	519.2744	1036.5347	1036.5342	0.0005	0.481	0	6.00
										IGNCPFSQR	1.00	2.981	0.422	1	11/16	2	539.7586	1077.5027	1077.5026	0.0001	0.093	0	8.25
										GVTFNVTTVDTK	1.00	3.739	0.500	1	18/22	2	641.3379	1280.6620	1280.6612	0.0008	0.624	0	5.84
										LHIVQVVCK	0.98	2.398	0.394	1	12/16	2	548.3208	1094.6299	1094.6270	0.0029	2.644	0	8.23
IPI00011069.1	Isoform 2 of Uracil-DNA glycosylase	UNG	1.00	0.47	0.00	0.44	No	2	6.7%	TLYSFFSPSPAR	1.00	3.398	0.668	1	15/22	2	686.8484	1371.6831	1371.6823	0.0008	0.582	0	8.41
										LMGFVAEER	0.99	2.513	0.342	1	15/16	2	534.2631	1066.5114	1066.5117	-0.0003	-0.281	0	4.53
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	1.00	2.30	0.43	0.59	No	14	33.4%	FKDIFQEIFDK	0.99	3.585	0.482	1	17/20	2	715.3717	1428.7304	1428.7289	0.0015	1.048	1	4.56
										DLAGCIHGLSNVK	1.00	4.901	0.569	1	21/24	2	692.3561	1382.6982	1382.6976	0.0006	0.433	0	6.73
										VAKPVVEMDGDEMTR	1.00	5.578	0.681	1	32/56	3	570.2675	1707.7818	1707.7808	0.0010	0.585	0	4.32
										ATDFVADR	0.99	2.498	0.313	1	13/14	2	447.7194	893.4247	893.4243	0.0004	0.447	0	4.21
										YFDLGLPNR	1.00	3.272	0.608	1	15/16	2	547.7851	1093.5567	1093.5556	0.0011	1.004	0	5.84
										NILGGTVFREPIICK	1.00	5.085	0.689	1	20/28	2	858.9769	1715.9435	1715.9393	0.0042	2.445	1	8.22
										LILPHVDIQLK	1.00	3.041	0.303	1	13/20	2	644.9030	1287.7925	1287.7915	0.0010	0.775	0	6.74
										GKLDGNQDLIR	0.96	3.028	0.447	1	16/20	2	614.8359	1227.6568	1227.6572	-0.0004	-0.325	1	5.96
										LIDDMVAQVLK	1.00	3.463	0.491	1	18/20	2	622.8496	1243.6860	1243.6846	0.0014	1.124	0	4.21
										DIFQEIFDK	1.00	2.846	0.377	1	13/16	2	577.7900	1153.5663	1153.5655	0.0008	0.692	0	4.03
										FAQMLEK	0.98	2.702	0.180	1	12/12	2	441.7231	881.4327	881.4317	0.0010	1.132	0	6.00
										DQTDDQVTIDSALATQK	1.00	4.267	0.604	1	27/32	2	924.9447	1847.8756	1847.8749	0.0007	0.378	0	3.77
										CATITPDEAR	1.00	2.470	0.528	1	17/18	2	567.2664	1132.5185	1132.5183	0.0002	0.176	0	4.37
										VCVETVESGAMTK	1.00	4.383	0.638	1	21/24	2	713.8313	1425.6485	1425.6480	0.0005	0.350	0	4.53
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	1.00	1.15	0.99	0.65	No	10	30.5%	GLMPGLTFSNELISR	1.00	4.030	0.632	1	21/28	2	825.9296	1649.8460	1649.8447	0.0013	0.787	0	6.00
										FSQEVQITEAR	1.00	3.950	0.556	1	18/20	2	654.3331	1306.6521	1306.6517	0.0004	0.306	0	4.53
										EFLFNAIETMPCVK	1.00	3.834	0.548	1	16/26	2	857.9126	1713.8115	1713.8106	0.0009	0.525	0	4.53
										RIFQEPTEPK	0.99	2.691	0.261	1	11/18	2	622.8353	1243.6568	1243.6561	0.0007	0.562	0	6.14
										VENPFDFMENISLEGK	1.00	3.565	0.676	1	19/30	2	942.9378	1883.8629	1883.8611	0.0018	0.955	0	4.00
										QYIEFVADR	1.00	2.383	0.534	1	14/16	2	570.7878	1139.5620	1139.5611	0.0009	0.788	0	4.37
										IEQEFLTEALPVK	1.00	2.837	0.504	1	15/24	2	758.9165	1515.8204	1515.8185	0.0019	1.252	0	4.25
										GLSLVDKENTPPALSGTR	1.00	5.553	0.652	1	19/34	2	927.9996	1853.9841	1853.9847	-0.0006	-0.323	1	6.07
										AAAPGVEDEPLLR	1.00	2.718	0.661	1	15/24	2	669.3566	1336.6983	1336.6987	-0.0004	-0.299	0	4.14
										VPLAPITDPQQLQLSPLK	1.00	4.745	0.773	1	22/34	2	979.5697	1957.1227	1957.1248	-0.0021	-1.072	0	5.81
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	1.00	1.89	0.00	0.53	No	12	37.7%	VAEEHAPSIVFIDEIDAIGTK	1.00	5.413	0.688	1	30/80	3	752.0582	2253.1552	2253.1529	0.0023	1.019	0	4.17
										IKDYLLMEEEFIR	1.00	5.157	0.523	1	26/48	3	572.2955	1713.8661	1713.8648	0.0013	0.757	1	4.41
										TMLELLNQLDGFDSR	1.00	4.949	0.726	1	24/28	2	884.4327	1766.8513	1766.8509	0.0004	0.226	0	4.03
										MTLADDVTLDDLIMAK	1.00	5.226	0.720	1	25/30	2	898.9365	1795.8596	1795.8584	0.0012	0.668	0	3.77
										AVANQTSATFLR	1.00	3.563	0.502	1	18/22	2	639.8437	1277.6743	1277.6728	0.0015	1.172	0	9.79
										IFQIHTSR	0.95	2.133	0.252	1	11/14	2	501.2800	1000.5467	1000.5454	0.0013	1.297	0	9.76
										KIEFPLPDEK	0.99	2.825	0.306	1	14/18	2	608.3346	1214.6565	1214.6547	0.0018	1.479	0	4.68
										KYEPPVPTR	0.99	2.760	0.308	1	12/16	2	543.8007	1085.5886	1085.5869	0.0017	1.563	0	8.59
										APQETYADIGGLDNQIQEIK	1.00	6.754	0.600	1	24/38	2	1102.0475	2202.0782	2202.0804	-0.0022	-0.998	0	3.92
										VVGSELIQK	0.98	2.147	0.317	1	15/16	2	486.7898	971.5661	971.5651	0.0010	1.027	0	5.97
										VHAVIGVLMDDTDPLVTVMK	1.00	5.179	0.649	1	32/76	3	729.0463	2184.1171	2184.1170	0.0001	0.046	0	4.41
										IETLDPALIRPGR	1.00	1.892	0.540	1	13/24	2	725.9225	1449.8318	1449.8304	0.0014	0.964	0	6.07
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	1.00	3.16	0.00	0.48	No	13	32.3%	NAGNCLSPAVIVGLLK	1.00	4.181	0.587	1	18/30	2	813.4558	1624.8993	1624.8971	0.0022	1.352	0	8.22

										VLISDSLDPCCR	1.00	3.363	0.624	1	16/22	2	717.8394	1433.6648	1433.6643	0.0005	0.348	0	4.21
										ILQDGGLQVVEK	1.00	4.113	0.612	1	19/22	2	649.8694	1297.7242	1297.7242	0.0000	0.000	0	4.37
										GTIQVITQGTSLK	1.00	4.117	0.602	1	19/24	2	673.3879	1344.7593	1344.7613	-0.0020	-1.485	0	8.75
										TLGILGLGR	1.00	2.789	0.526	1	14/16	2	450.2873	898.5602	898.5600	0.0002	0.222	0	9.41
										QADVNLVNAK	0.97	2.611	0.258	1	16/18	2	536.2933	1070.5724	1070.5720	0.0004	0.373	0	5.84
										GGIVDEGALLR	1.00	3.314	0.330	1	16/20	2	550.3089	1098.6041	1098.6033	0.0008	0.727	0	4.37
										QHVTEAFQFHF	1.00	3.100	0.548	1	20/40	3	464.2228	1389.6463	1389.6466	-0.0003	-0.215	0	5.98
										DLPLLLFR	1.00	2.043	0.546	1	11/14	2	493.8053	985.5974	985.5961	0.0013	1.316	0	5.84
										TQTSDPAMLPTMIGLLAEAGVR	1.00	5.987	0.546	1	34/84	3	768.7240	2303.1535	2303.1501	0.0034	1.474	0	4.37
										CGEEIAVQFVDMVK	1.00	4.834	0.496	1	20/26	2	820.8866	1639.7591	1639.7586	0.0005	0.305	0	4.14
										ALVDHENVISCPHLGASTK	1.00	5.412	0.590	1	27/72	3	683.3458	2047.0167	2047.0157	0.0010	0.488	0	5.99
										AGTGVDNVDLEAATR	1.00	4.157	0.631	1	20/28	2	744.8681	1487.7221	1487.7216	0.0005	0.336	0	4.03
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	1.00	1.15	0.14	0.54	No	9	19.0%	YIYIMGIQER	1.00	2.838	0.574	1	15/18	2	651.3316	1300.6487	1300.6486	0.0001	0.077	0	6.00
										DPFYMGLYQK	1.00	3.302	0.594	1	15/18	2	639.2972	1276.5808	1276.5798	0.0010	0.782	0	5.83
										VTEYLYANK	1.00	2.943	0.518	1	13/16	2	550.7848	1099.5543	1099.5550	-0.0007	-0.636	0	5.97
										IETQDIQALR	1.00	3.140	0.408	1	16/18	2	593.8250	1185.6350	1185.6354	-0.0004	-0.337	0	4.37
										GLFISISDR	1.00	2.651	0.407	1	13/16	2	504.2796	1006.5456	1006.5447	0.0009	0.892	0	5.84
										CLPVCIDVGTDNIALLK	1.00	3.602	0.481	1	18/32	2	950.9972	1899.9789	1899.9798	-0.0009	-0.473	0	4.21
										CLFASGSPFGPVK	1.00	3.689	0.572	1	19/24	2	683.8448	1365.6760	1365.6751	0.0009	0.658	0	8.22
										ALTSQLTDEELAQGR	1.00	4.310	0.590	1	20/28	2	816.4154	1630.8167	1630.8162	0.0005	0.306	0	4.14
										ILGLGDLGVYGMGIPVGK	1.00	3.179	0.604	1	19/34	2	887.9922	1773.9704	1773.9699	0.0005	0.282	0	5.83
IPI00011229.1	Cathepsin D precursor	CTSD	1.00	1.78	1.00	0.76	No	8	27.9%	DPDAQPGGELMLGGTDSK	1.00	4.476	0.723	1	25/34	2	902.4069	1802.8043	1802.7993	0.0050	2.770	0	3.84
										VGFAEAAR	1.00	2.530	0.413	1	13/14	2	410.7192	819.4234	819.4239	-0.0005	-0.609	0	5.97
										ISVNNVLPVFDNLMQQK	1.00	3.506	0.567	1	17/32	2	988.0195	1974.0259	1974.0244	0.0015	0.759	0	5.84
										TMSEVGGSVEDLIAK	1.00	4.010	0.672	1	21/28	2	776.3822	1550.7502	1550.7498	0.0004	0.258	0	4.14
										FDGILGMAYPR	1.00	3.384	0.440	1	16/20	2	628.3106	1254.6069	1254.6067	0.0002	0.159	0	5.84
										VSTLPAITLK	0.98	1.936	0.385	1	11/18	2	521.8290	1041.6443	1041.6434	0.0009	0.862	0	8.72
										YSQAVPAVTEGPIPEVLK	1.00	4.823	0.704	1	22/34	2	949.5171	1897.0202	1897.0197	0.0005	0.263	0	4.53
										AIGAVPLIQGEYMIPCEK	1.00	3.155	0.675	1	16/34	2	1003.0103	2004.0045	2004.0060	-0.0015	-0.748	0	4.53
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	1.00	1.03	0.00	0.55	No	4	25.2%	SQGQDVTSSVYFMK	1.00	4.301	0.586	1	17/26	2	796.8667	1591.7198	1591.7188	0.0010	0.628	0	5.55
										VTHETSAHEGQTEAPSIDEK	1.00	5.452	0.730	1	30/76	3	722.6697	2164.9878	2164.9873	0.0005	0.231	0	4.56
										MHFESGSTLKK	0.97	3.016	0.380	1	19/40	3	427.5483	1279.6216	1279.6231	-0.0015	-1.170	0	8.37
										FLEESVSMSPEER	1.00	4.352	0.651	1	19/24	2	778.3509	1554.6904	1554.6872	0.0032	2.056	0	4.09
IPI00011253.3	40S ribosomal protein S3	RPS3	1.00	5.95	0.00	0.49	No	16	58.8%	IRELTAVVQK	1.00	3.774	0.550	1	22/36	3	386.2398	1155.6978	1155.6976	0.0002	0.173	1	8.75
										ELAEDGYSGVEVR	1.00	3.935	0.583	1	18/24	2	712.3386	1422.6639	1422.6627	0.0012	0.842	0	4.00
										ACYGVLR	0.97	1.899	0.369	1	10/12	2	419.7156	837.4168	837.4167	0.0001	0.119	0	8.27
										GGKPEPPAMPQPVPTA	1.00	3.742	0.571	1	14/30	2	795.4032	1588.7928	1588.7919	0.0009	0.566	0	6.00
										GLCAIAQAESLR	1.00	3.817	0.514	1	17/22	2	644.8375	1287.6615	1287.6605	0.0010	0.775	0	5.99
										TQNVLGEK	0.98	2.457	0.304	1	11/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.66
										KPLPDHVSIVEPK	1.00	3.938	0.522	1	22/48	3	486.9487	1457.8252	1457.8242	0.0010	0.685	0	6.75
										FVADGIFK	1.00	2.601	0.611	1	12/14	2	448.7475	895.4801	895.4804	-0.0003	-0.334	0	5.84
										DEILPTTPISEQK	1.00	3.263	0.415	1	15/24	2	735.8879	1469.7634	1469.7613	0.0021	1.427	0	4.14
										TEIIILATR	1.00	2.650	0.442	1	14/16	2	515.3188	1028.6238	1028.6230	0.0008	0.776	0	5.66
										FGFPEGSVELYAEK	1.00	4.088	0.606	1	20/26	2	786.8827	1571.7506	1571.7508	-0.0002	-0.127	0	4.25
										KFVADGIFK	1.00	2.836	0.465	1	13/16	2	512.7949	1023.5766	1023.5753	0.0013	1.268	0	8.59
										AELNEFLTR	1.00	2.985	0.469	1	14/16	2	546.7878	1091.5602	1091.5611	-0.0009	-0.823	0	4.53
										RACYGVLR	0.97	2.348	0.283	1	12/14	2	497.7662	993.5183	993.5178	0.0005	0.502	0	9.50
										GCEVVVSGK	1.00	2.502	0.449	1	13/16	2	467.7368	933.4597	933.4590	0.0007	0.748	0	5.99
										ELTAVVQK	0.99	2.545	0.325	1	9/14	2	444.2635	886.5137	886.5124	0.0013	1.463	0	6.10
IPI00011268.2	Putative uncharacterized protein (Fragment)	RALY	1.00	1.25	0.00	0.48	No	6	18.6%	KSDVETIFSK	1.00	3.361	0.525	1	16/18	2	577.3086	1152.6047	1152.6027	0.0020	1.732	0	6.07
										SSELQAIK	0.99	2.776	0.281	1	13/14	2	438.2453	874.4757	874.4760	-0.0003	-0.342	0	5.72
										SNIDALLSR	1.00	3.230	0.396	1	13/16	2	494.7747	987.5357	987.5349	0.0008	0.808	0	5.55
										SDVETIFSK	1.00	2.811	0.462	1	14/16	2	513.2611	1024.5077	1024.5077	0.0000	0.000	0	4.37
										VLAGQTLDINMAGEPKPDRPK	1.00	3.844	0.591	1	25/80	3	756.0668	2265.1803	2265.1787	0.0016	0.705	0	6.09
										LEQIAAEQK	1.00	3.032	0.488	1	14/16	2	515.2824	1028.5508	1028.5502	0.0006	0.582	0	4.53
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	1.00	1.51	0.81	0.22	No	8	23.8%	RGFCFITYTDEEPVKK	1.00	6.812	0.610	1	26/60	3	663.9961	1988.9681	1988.9666	0.0015	0.753	0	6.17
										QLAPLLPSLAPSSAR	1.00	2.939	0.641	1	15/28	2	760.9434	1519.8730	1519.8722	0.0008	0.526	0	9.75
										KDLTEYLSR	1.00	3.317	0.322	1	15/16	2	562.8009	1123.5874	1123.5873	0.0001	0.089	0	6.07

										VFVGGLSPDTSEEQIK	1.00	3.992	0.607	1	17/30	2	853.4358	1704.8592	1704.8570	0.0022	1.289	0	4.14
										FGEVVDCTIKTDPVTGR	0.98	4.354	0.461	1	25/64	3	631.9840	1892.9302	1892.9302	0.0000	0.000	1	4.56
										LSHVPPPLFPSAPATLASR	0.98	3.013	0.453	1	21/72	3	653.3668	1957.0779	1957.0785	-0.0006	-0.306	0	9.76
										DLTEYLSR	1.00	2.464	0.473	1	12/14	2	498.7535	995.4933	995.4924	0.0009	0.902	0	4.37
										GFGFVLFK	1.00	2.611	0.545	1	12/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	1.00	0.67	0.01	0.55	No	8	11.6%	NYLSIFR	0.97	1.584	0.405	1	10/12	2	456.7505	911.4879	911.4865	0.0014	1.533	0	8.75
										SEQFINLR	0.99	2.541	0.351	1	12/14	2	503.7694	1005.5266	1005.5243	0.0023	2.283	0	5.72
										APSDLYQIILK	1.00	2.823	0.488	1	12/20	2	630.8635	1259.7141	1259.7125	0.0016	1.268	0	5.88
										RPTELLSNPQFIVDGATR	0.98	3.558	0.423	1	20/68	3	672.0287	2013.0629	2013.0643	-0.0014	-0.694	0	6.07
										LYELIITR	1.00	2.292	0.438	1	12/14	2	510.8080	1019.6017	1019.6015	0.0002	0.196	0	6.00
										YLGQDYEQLR	1.00	2.600	0.529	1	15/18	2	642.8146	1283.6156	1283.6146	0.0010	0.778	0	4.37
										MAIESAGFK	1.00	2.546	0.396	1	11/16	2	485.2391	968.4632	968.4637	-0.0005	-0.515	0	5.75
										LEICNLTPDALK	1.00	3.757	0.503	1	17/22	2	693.8685	1385.7221	1385.7225	-0.0004	-0.288	0	4.37
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	1.00	1.15	0.16	0.70	No	6	18.3%	KMMADEALGSGLVSR	0.99	3.446	0.448	1	21/56	3	532.9288	1595.7678	1595.7647	0.0031	1.939	0	6.07
										MMADEALGSGLVSR	1.00	4.626	0.667	1	23/26	2	734.8422	1467.6709	1467.6698	0.0011	0.749	0	4.37
										YCAQDAFFQVK	1.00	3.565	0.694	1	18/20	2	688.8188	1375.6241	1375.6231	0.0010	0.726	0	5.83
										VIGNQSLVNELAFTAR	1.00	5.138	0.576	1	20/30	2	866.4730	1730.9341	1730.9315	0.0026	1.500	0	5.97
										AVVISGAGK	0.97	2.302	0.378	1	12/16	2	401.2451	800.4742	800.4756	-0.0014	-1.745	0	8.80
										SPVAVQSTK	1.00	2.466	0.527	1	12/16	2	458.7585	915.5016	915.5025	-0.0009	-0.981	0	8.47
IPI00011488.4	Isoform 1 of Serine/threonine-protein kinase 4	STK4	1.00	0.53	0.00	0.43	No	5	14.8%	QVPVESDLQEIIK	0.97	2.766	0.342	1	10/24	2	749.4116	1496.8114	1496.8086	0.0028	1.868	0	4.14
										LADFGVAGQLTDTMAK	1.00	4.733	0.546	1	22/30	2	827.4113	1652.8088	1652.8080	0.0008	0.483	0	4.21
										ATATQLLQHPFVR	1.00	2.684	0.537	1	20/48	3	494.6123	1480.8161	1480.8150	0.0011	0.741	0	9.80
										AIFMIPTNPPPTFR	0.99	2.373	0.422	1	15/26	2	809.4265	1616.8395	1616.8385	0.0010	0.618	0	9.79
										TLTEDEIATILQSTLK	1.00	2.762	0.487	1	17/30	2	888.4855	1774.9588	1774.9564	0.0024	1.351	0	4.14
IPI00011511.1	Isoform 2 of Cat eye syndrome critical region protein 5 precursor	CECR5	1.00	0.26	0.99	0.73	No	2	7.1%	MAFPLLDMVDLER	1.00	2.930	0.627	1	17/24	2	791.3862	1580.7585	1580.7579	0.0006	0.379	0	4.03
										VPVVFVTNAGNILQHSK	1.00	4.876	0.735	1	35/64	3	608.3440	1822.0111	1822.0101	0.0010	0.548	0	8.73
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	1.00	0.31	0.00	0.64	No	2	7.9%	LGMENDDTAVQYAIGR	1.00	4.172	0.587	1	22/30	2	884.9122	1767.8108	1767.8098	0.0010	0.565	0	4.03
										TQAVFNHTEDYVLLPDER	1.00	3.914	0.633	1	24/68	3	716.3516	2146.0338	2146.0331	0.0007	0.326	0	4.31
IPI00011550.1	Zinc finger CCHC domain-containing protein 3	ZCCHC3	1.00	0.20	0.00	0.26	No	2	4.2%	DFVVGALILR	1.00	3.319	0.632	1	16/18	2	551.8346	1101.6559	1101.6546	0.0013	1.178	0	5.84
										TLFILFR	0.99	1.984	0.416	1	8/12	2	455.2815	908.5490	908.5484	0.0006	0.659	0	9.41
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	1.00	0.16	0.00	0.34	No	8	3.5%	LTFLVAQK	0.99	2.378	0.409	1	11/14	2	460.2842	918.5527	918.5539	-0.0012	-1.304	0	8.75
										IGLAEEIR	0.98	2.111	0.345	1	13/14	2	450.7611	899.5081	899.5076	0.0005	0.555	0	4.53
										GSVLEPEGTVEIK	0.97	2.646	0.286	1	13/24	2	679.3641	1356.7152	1356.7137	0.0015	1.104	0	4.25
										ILNVPQELYEK	1.00	2.525	0.417	1	13/20	2	673.3717	1344.7298	1344.7289	0.0009	0.668	0	4.53
										FVVMVTPEDLK	1.00	3.709	0.490	1	16/20	2	647.3416	1292.6692	1292.6686	0.0006	0.463	0	4.37
										DEPIHILNVAIK	1.00	2.479	0.492	1	15/22	2	681.3930	1360.7727	1360.7715	0.0012	0.881	0	5.32
										TTVEYLIK	0.98	2.030	0.334	1	9/14	2	483.7789	965.5442	965.5433	0.0009	0.930	0	5.66
										AIGIGAYLVR	1.00	2.957	0.532	1	15/18	2	516.8137	1031.6137	1031.6128	0.0009	0.871	0	8.79
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	1.00	1.20	0.00	0.36	No	12	26.6%	DGVIEASINHEK	1.00	3.106	0.419	1	14/22	2	656.3306	1310.6467	1310.6466	0.0001	0.076	0	4.65
										FNQVLDQFGEK	1.00	3.240	0.397	1	15/20	2	662.8302	1323.6466	1323.6459	0.0007	0.528	0	4.37
										ELDTVTLEDIKEHVK	0.99	2.145	0.444	1	32/84	4	442.9886	1767.9263	1767.9254	0.0009	0.508	1	4.50
										EQQDLEFAK	0.97	1.876	0.387	1	11/16	2	554.2695	1106.5240	1106.5244	-0.0004	-0.361	0	4.14
										VYEFLDKLDVVR	0.99	3.280	0.574	1	24/44	3	499.2767	1494.8096	1494.8082	0.0014	0.935	1	4.56
										LQLDSPEDAEFIVAK	1.00	4.734	0.706	1	23/28	2	837.9329	1673.8526	1673.8512	0.0014	0.835	0	3.92
										AIQLEYSEAR	1.00	3.325	0.601	1	16/18	2	590.3039	1178.5948	1178.5932	0.0016	1.355	0	4.53
										ISLADIAQK	0.98	2.836	0.206	1	15/16	2	479.7820	957.5501	957.5495	0.0006	0.625	0	5.84
										HDADGQATLLNLLLR	1.00	4.340	0.745	1	20/28	2	825.4521	1648.8912	1648.8897	0.0015	0.909	0	5.21
										SLMPYFLLTQAVR	1.00	2.941	0.346	1	15/24	2	777.9211	1553.8283	1553.8276	0.0007	0.450	0	8.46
										NYLHYSLYDQAEK	1.00	4.662	0.626	1	19/24	2	822.3886	1642.7630	1642.7627	0.0003	0.182	0	5.32
										ISDDLMQK	1.00	2.312	0.421	1	13/14	2	483.2340	964.4547	964.4535	0.0012	1.242	0	4.21
IPI00011609.3	Isoform II of Ubiquitin-protein ligase E3A	UBE3A	1.00	0.71	0.00	0.25	No	10	12.5%	VFSSAEALVQSFR	1.00	3.954	0.663	1	18/24	2	720.8777	1439.7416	1439.7409	0.0007	0.486	0	5.97
										DLGDSHPVLYQSLK	1.00	3.561	0.616	1	15/26	2	786.4068	1570.8010	1570.7991	0.0019	1.208	0	5.21
										YNADQIR	0.98	1.972	0.358	1	11/12	2	440.2196	878.4247	878.4246	0.0001	0.114	0	5.84
										VYEILELCR	1.00	3.308	0.490	1	14/16	2	597.8130	1193.6129	1193.6114	0.0015	1.255	0	4.53
										MMETFQQLITYK	1.00	4.359	0.543	1	18/22	2	782.8729	1563.7311	1563.7313	-0.0002	-0.128	0	5.75
										IGDSSQGDNNLQK	1.00	4.341	0.543	1	18/24	2	688.3260	1374.6386	1374.6375	0.0011	0.799	0	4.21
										DVTYLTEEK	0.99	2.784	0.341	2	8/16	2	549.2717	1096.5307	1096.5288	0.0019	1.730	0	4.14
										DHIIDDALVR	1.00	2.884	0.490	1	15/18	2	583.8118	1165.6098	1165.6091	0.0007	0.600	0	4.41

											VDPLETELGVK	1.00	2.863	0.497	1	16/20	2	600.3295	1198.6448	1198.6445	0.0003	0.250	0	4.14
											GASSAYLENSK	1.00	3.447	0.538	1	16/20	2	563.7724	1125.5318	1125.5302	0.0016	1.419	0	6.00
IPI00011619.4	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthetase 1	PAPSS1	1.00	0.35	0.00	0.37	No	4	8.3%	MVAGANFYIVGR	1.00	3.588	0.501	1	17/22	2	657.3372	1312.6617	1312.6598	0.0019	1.445	0	8.50
											DMNADAVFAFQLR	1.00	3.888	0.573	1	21/24	2	757.3588	1512.7048	1512.7031	0.0017	1.122	0	4.21
											TDAETLPALK	0.99	2.712	0.352	1	11/18	2	529.7900	1057.5658	1057.5655	0.0003	0.283	0	4.37
											VLTMAPGLITLEIVPFR	1.00	2.265	0.667	1	13/32	2	943.5446	1885.0749	1885.0747	0.0002	0.106	0	5.97
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	1.00	0.18	0.01	0.35	No	3	6.3%	QLLDLPLDTDLENEK	1.00	3.673	0.682	1	16/28	2	878.4542	1754.8930	1754.8938	-0.0008	-0.455	0	3.77
											AMGTLLNTAISEVIGK	1.00	3.543	0.605	1	15/30	2	817.4451	1632.8766	1632.8757	0.0009	0.551	0	6.05
											TVMDEGPQVFAPLSEESK	1.00	6.208	0.595	1	24/34	2	990.4670	1978.9144	1978.9194	-0.0050	-2.524	0	4.00
IPI00011695.7	Trypsin-2 precursor	PRSS2	1.00	0.93	1.00	0.84	No	2	12.1%	LGEHNIEVLEGNEQFINAAK	1.00	5.456	0.567	1	24/38	2	1113.0635	2224.1153	2224.1124	0.0029	1.303	0	4.48
											TLDNDILLIK	0.99	2.335	0.379	1	11/18	2	579.3424	1156.6714	1156.6703	0.0011	0.949	0	4.21
IPI00011696.1	Proto-oncogene vav	VAV1	1.00	0.19	0.00	0.47	No	4	5.4%	TFLSTCCEK	0.99	1.830	0.461	1	10/16	2	573.2519	1144.4912	1144.4893	0.0019	1.657	0	5.66
											EALGTPGAANLYQVFIK	1.00	3.122	0.695	1	13/32	2	896.4856	1790.9579	1790.9567	0.0012	0.669	0	6.10
											YHLLLQELVK	1.00	2.714	0.450	1	14/18	2	628.3741	1254.7339	1254.7336	0.0003	0.239	0	6.75
											AGAESILANR	0.99	3.208	0.295	1	15/18	2	501.2724	1000.5320	1000.5302	0.0018	1.795	0	6.05
IPI00011698.3	Histone deacetylase complex subunit SAP18	SAP18	1.00	0.47	0.00	0.82	No	2	13.7%	EIGSTMSGR	0.96	2.221	0.305	1	10/16	2	469.2240	936.4337	936.4335	0.0002	0.213	0	6.10
											GTDDSMTLQSQK	1.00	3.321	0.513	1	16/22	2	663.7957	1325.5777	1325.5769	0.0008	0.603	0	4.21
IPI00011726.1	Isoform 1 of RNA 3'-terminal phosphate cyclase	RTCD1	1.00	0.97	0.01	0.64	No	5	18.3%	VSTALSCLLGLPLR	1.00	2.449	0.563	1	15/26	2	750.4343	1498.8550	1498.8541	0.0009	0.600	0	8.22
											FGFIFNCDIK	1.00	3.140	0.486	1	14/18	2	630.8077	1259.6019	1259.6009	0.0010	0.793	0	5.83
											AFVAGVLPFK	1.00	3.111	0.582	1	15/18	2	524.8131	1047.6136	1047.6117	0.0019	1.810	0	8.80
											TGPVTLHTQTAIHFAEQIAK	1.00	1.790	0.525	1	24/114	4	541.5444	2162.1503	2162.1484	0.0019	0.877	0	6.61
											DLYVNIQPVQEPK	1.00	3.878	0.541	1	17/24	2	771.9118	1541.8088	1541.8090	-0.0002	-0.130	0	4.37
IPI00011836.2	Isoform UNPEL of Ubiquitin carboxyl-terminal hydrolase 4	USP4	0.99	0.16	0.00	0.29	No	3	2.5%	RNDSVIVDTFHGLFK	1.00	3.578	0.546	1	22/56	3	583.3090	1746.9087	1746.9053	0.0034	1.943	0	6.75
											NDSVIVDTFHGLFK	0.99	2.513	0.412	1	13/26	2	796.4094	1590.8047	1590.8042	0.0005	0.314	0	5.21
											VEVYLLELK	1.00	2.651	0.534	1	13/16	2	553.3288	1104.6433	1104.6431	0.0002	0.181	0	4.53
IPI00011875.1	Protein Red	IK	1.00	0.20	0.00	0.51	No	2	3.2%	LTQILSYLR	0.98	1.616	0.432	1	12/16	2	553.8320	1105.6506	1105.6495	0.0011	0.993	0	8.75
											GLDFALLQK	0.99	2.448	0.388	1	12/16	2	502.7924	1003.5700	1003.5702	-0.0002	-0.199	0	5.84
IPI00011891.7	5'-AMP-activated protein kinase catalytic subunit alpha-1	PRKAA1	1.00	0.17	0.00	0.41	No	2	4.7%	VPFLVAETPR	1.00	3.724	0.480	1	16/18	2	564.8242	1127.6362	1127.6339	0.0023	2.036	0	5.97
											DLKPENVLLDAHMNAK	0.96	2.857	0.375	1	20/60	3	608.6488	1822.9262	1822.9247	0.0015	0.822	0	5.38
IPI00011913.1	Heterogeneous nuclear ribonucleoprotein A0	HNRNPA0	1.00	1.28	0.01	0.09	No	5	27.9%	GHFEAFGTLTDCVVVVNPQTK	1.00	4.344	0.639	1	25/80	3	773.7194	2318.1394	2318.1365	0.0029	1.249	0	5.32
											GFGFVYFQNHDAADK	1.00	5.117	0.598	1	22/28	2	858.3943	1714.7718	1714.7740	-0.0022	-1.282	0	5.21
											EDIYSGGGGGGSR	1.00	3.845	0.625	1	17/24	2	606.2680	1210.5216	1210.5214	0.0002	0.165	0	4.37
											GDVAEGDLIEHFSQFGTVEK	1.00	5.796	0.624	1	24/38	2	1089.5211	2177.0277	2177.0277	0.0000	0.000	0	4.17
											LFIGGLNVQTSESGLR	1.00	5.175	0.593	1	23/30	2	845.9598	1689.9052	1689.9050	0.0002	0.118	0	6.00
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	1.00	0.72	0.00	0.34	No	4	18.4%	SCENLAPFNTALK	1.00	3.786	0.482	1	18/24	2	732.8612	1463.7090	1463.7079	0.0011	0.751	0	5.72
											DIVINANPASPPLSLLVLHR	1.00	2.175	0.691	1	19/76	3	713.7477	2138.2212	2138.2212	0.0000	0.000	0	6.74
											FSIQTMCPIEGEGNIAR	1.00	4.221	0.641	1	20/32	2	969.9560	1937.8987	1937.8975	0.0012	0.619	0	4.53
											FLFSLFGQK	1.00	2.974	0.539	1	14/16	2	543.8028	1085.5914	1085.5910	0.0004	0.368	0	8.75
IPI00011937.1	Peroxiredoxin-4	PRDX4	1.00	3.13	1.00	0.72	No	8	32.5%	LVQAFQYTDK	1.00	3.234	0.644	1	16/18	2	606.8166	1211.6205	1211.6186	0.0019	1.566	0	5.83
											GLFIIDDK	1.00	2.582	0.545	1	12/14	2	460.7580	919.5014	919.5015	-0.0001	-0.109	0	4.21
											IPLLSDLTHQISK	1.00	4.148	0.624	1	17/24	2	732.9247	1463.8364	1463.8348	0.0016	1.092	0	6.74
											QITLNDLPVGR	1.00	2.982	0.504	1	14/20	2	613.3486	1224.6838	1224.6826	0.0012	0.978	0	5.84
											GLFIIDDKGILR	0.99	2.156	0.654	1	20/44	3	453.9380	1358.7921	1358.7922	-0.0001	-0.073	1	5.96
											DYGVYLEDSGHTLR	1.00	4.704	0.650	1	21/26	2	812.8837	1623.7495	1623.7529	-0.0034	-2.091	0	4.54
											TREEECHFYAGGQVYPGEASR	1.00	6.011	0.736	1	33/80	3	815.0292	2442.0683	2442.0659	0.0024	0.982	1	4.90
											SVDETLR	0.99	2.158	0.402	1	11/12	2	410.2140	818.4130	818.4134	-0.0004	-0.488	0	4.37
IPI00012007.6	Adenosylhomocysteinase	AHCY	1.00	3.49	0.00	0.51	No	15	36.6%	LDEAVAEAHLGK	1.00	3.560	0.485	1	18/22	2	626.8302	1251.6449	1251.6459	-0.0010	-0.798	0	4.65
											WLNENAVEK	0.99	3.036	0.301	1	13/16	2	551.7800	1101.5459	1101.5455	0.0004	0.363	0	4.53
											YPVGVHFLPK	1.00	2.837	0.399	1	16/18	2	578.8293	1155.6462	1155.6441	0.0021	1.814	0	8.60
											KLDEAVAEAHLGK	1.00	5.226	0.562	1	30/48	3	460.9209	1379.7415	1379.7409	0.0006	0.434	0	5.45
											DGPLNMILDDGGDLTNLIHTK	0.99	2.617	0.513	1	23/80	3	756.7107	2267.1107	2267.1104	0.0003	0.132	0	4.13
											GISEETTTGVHNLYK	1.00	4.321	0.563	1	19/28	2	824.9125	1647.8139	1647.8104	0.0035	2.121	0	5.40
											QAQYLGMSCDGPFKPDHYR	1.00	3.183	0.562	1	24/108	4	572.2571	2285.0017	2284.9994	0.0023	1.005	0	6.74
											RIILLAEGR	1.00	2.858	0.562	1	13/16	2	520.8324	1039.6497	1039.6502	-0.0005	-0.480	0	9.60
											VPAINVNDSVTK	1.00	4.041	0.734	1	19/22	2	628.8459	1255.6767	1255.6772	-0.0005	-0.398	0	5.81
											SKFDNLYGCR	0.98	3.069	0.497	1	15/18	2	630.2955	1258.5760	1258.5765	-0.0005	-0.397	1	7.92
											IILLAEGR	1.00	2.589	0.426	1	13/14	2	442.7818	883.5487	883.5491	-0.0004	-0.452	0	6.00
											YSASKPLK	0.99	2.291	0.374	1	10/14	2	447.2582	892.5017	892.5018	-0.0001	-0.112	0	9.70

										VNIKPQVDR	1.00	2.904	0.458	1	14/16	2	534.8116	1067.6076	1067.6087	-0.0011	-1.028	0	8.72
										ALDIAENEMPGLMR	1.00	4.031	0.682	1	20/26	2	796.3764	1590.7376	1590.7382	-0.0006	-0.377	0	4.14
										YPQLLPGIR	1.00	3.200	0.506	1	12/16	2	528.8137	1055.6135	1055.6128	0.0007	0.662	0	8.75
IPI00012011.6	Cofilin-1	CFL1	1.00	4.34	0.00	0.63	No	8	30.7%	LGGSAVISLEGKPL	1.00	3.726	0.591	1	19/26	2	670.8928	1339.7712	1339.7711	0.0001	0.075	0	6.00
										LGGSAVISLEGK	1.00	3.978	0.574	1	18/22	2	565.8244	1129.6360	1129.6343	0.0017	1.502	0	6.00
										KAVLFCLSEDKK	1.00	4.396	0.534	1	23/44	3	479.9305	1436.7704	1436.7697	0.0007	0.486	0	8.18
										AVLFCLSEDKK	1.00	3.063	0.571	1	15/20	2	655.3447	1308.6759	1308.6748	0.0011	0.839	0	6.10
										HELQANCYEEVKDR	1.00	6.745	0.665	1	32/52	3	597.6090	1789.8129	1789.8053	0.0076	4.239	1	4.83
										HELQANCYEEVK	1.00	4.290	0.705	1	20/22	2	760.3459	1518.6808	1518.6773	0.0035	2.302	0	4.75
										AVLFCLSEDK	1.00	2.958	0.580	1	13/18	2	591.2972	1180.5814	1180.5798	0.0016	1.353	0	4.37
										YALYDATYETK	1.00	3.961	0.697	1	18/20	2	669.3166	1336.6227	1336.6187	0.0040	2.988	0	4.37
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	1.00	6.94	0.00	0.36	No	9	57.2%	GDFCIQVGR	1.00	3.031	0.523	1	14/16	2	526.2531	1050.4925	1050.4917	0.0008	0.760	0	5.83
										FMQASEDLLKEHYVDLK	0.99	2.159	0.453	1	22/96	4	521.2608	2081.0161	2081.0139	0.0022	1.055	1	4.75
										FMQASEDLLK	1.00	3.116	0.435	1	16/18	2	599.2946	1196.5761	1196.5747	0.0014	1.168	0	4.37
										VMLGETNPADSKPGTIR	1.00	3.972	0.619	1	18/32	2	901.4593	1800.9035	1800.9040	-0.0005	-0.277	0	6.04
										GLVGEIIK	0.99	1.983	0.455	1	11/14	2	414.7631	827.5116	827.5117	-0.0001	-0.121	0	6.00
										NIIHGSDSVESAEK	1.00	3.955	0.595	1	21/52	3	495.9108	1484.7118	1484.7107	0.0011	0.739	0	4.65
										DRPFFAGLVK	1.00	2.769	0.531	1	12/18	2	575.3244	1148.6357	1148.6342	0.0015	1.304	0	8.75
										VMLGETNPADSK	1.00	3.683	0.580	1	18/22	2	639.3057	1276.5971	1276.5969	0.0002	0.156	0	4.37
										TFIAIKPDGVQR	1.00	3.378	0.573	1	13/22	2	672.8853	1343.7572	1343.7561	0.0011	0.817	0	8.41
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	1.00	1.94	0.00	0.08	No	15	26.2%	GFCFLEYEDHK	1.00	3.713	0.561	1	16/20	2	722.8137	1443.6122	1443.6129	-0.0007	-0.484	0	4.65
										SAFLCGVMK	0.98	2.259	0.316	1	11/16	2	514.7488	1027.4839	1027.4831	0.0008	0.777	0	7.94
										TLIEAGLPQK	0.99	2.302	0.397	1	13/18	2	535.3162	1068.6181	1068.6179	0.0002	0.187	0	5.66
										TGYTLDVTTGQR	1.00	3.364	0.546	1	15/22	2	656.3306	1310.6491	1310.6466	0.0025	1.905	0	5.50
										LMMDPLSGQNR	1.00	3.390	0.542	1	17/20	2	647.2999	1292.5849	1292.5853	-0.0004	-0.309	0	5.84
										LCDSYEIRPGK	1.00	3.501	0.363	1	14/20	2	669.3295	1336.6456	1336.6445	0.0011	0.822	0	6.06
										DYAFVHFEDR	1.00	2.954	0.548	1	15/18	2	649.7937	1297.5736	1297.5728	0.0008	0.616	0	4.54
										DLYEDELVPLFEK	1.00	2.847	0.529	1	17/24	2	805.4034	1608.7942	1608.7923	0.0019	1.180	0	3.83
										AGPIWDLR	0.99	2.447	0.346	1	11/14	2	464.2560	926.4981	926.4974	0.0007	0.754	0	5.88
										GYAFITFCGK	1.00	3.074	0.594	1	14/18	2	582.2813	1162.5501	1162.5481	0.0020	1.717	0	8.20
										VTEGLVDVILYHQPDDK	1.00	4.804	0.667	1	19/32	2	971.0018	1939.9890	1939.9891	-0.0001	-0.052	0	4.22
										STAYEDYYYHPPPR	1.00	3.281	0.568	1	12/26	2	879.8916	1757.7707	1757.7686	0.0021	1.193	0	5.30
										LFVGSIPK	0.97	2.029	0.342	1	13/14	2	430.7656	859.5164	859.5167	-0.0003	-0.348	0	8.75
										NLATTVTEEILEK	1.00	4.004	0.583	1	21/24	2	730.8958	1459.7772	1459.7770	0.0002	0.137	0	4.25
										ENILEEFSK	1.00	2.068	0.464	1	11/16	2	554.7797	1107.5460	1107.5448	0.0012	1.082	0	4.25
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	1.00	0.27	0.01	0.57	No	3	8.0%	SQSSDTEQQSPTSGGGK	1.00	4.468	0.497	1	18/32	2	840.8690	1679.7258	1679.7235	0.0023	1.368	0	4.37
										TGSESSQTGTSTTSSR	1.00	3.506	0.603	1	17/30	2	787.3504	1572.6877	1572.6863	0.0014	0.889	0	5.66
										AASIFGGAKPVDTAAR	1.00	3.816	0.497	1	12/30	2	766.4150	1530.8165	1530.8154	0.0011	0.718	0	8.79
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	1.00	0.59	0.00	0.77	No	2	13.5%	VDLPLAVLSK	1.00	2.662	0.619	1	12/18	2	527.8290	1053.6446	1053.6434	0.0012	1.137	0	5.81
										GDTGGEDTAAPGR	1.00	3.027	0.636	1	16/24	2	602.2655	1202.5171	1202.5164	0.0007	0.581	0	4.03
IPI00012202.1	Methylosome protein 50	WDR77	1.00	4.01	0.13	0.79	No	7	28.4%	ILLWDTR	1.00	2.356	0.505	1	11/12	2	458.7662	915.5182	915.5178	0.0004	0.436	0	5.84
										YEHDDIVSTVSVLSSGTQAVSGSK	1.00	6.764	0.733	1	26/46	2	1233.6034	2465.1911	2465.1922	-0.0011	-0.446	0	4.54
										VWDLAQQVVLSSYR	1.00	4.212	0.630	1	22/26	2	832.4438	1662.8741	1662.8730	0.0011	0.661	0	5.81
										DSVFLSCSEDNR	1.00	3.653	0.637	1	17/22	2	714.8066	1427.6018	1427.5987	0.0031	2.168	0	4.03
										SDGALLLGASSLSGR	1.00	4.210	0.679	1	20/28	2	702.3781	1402.7431	1402.7416	0.0015	1.068	0	5.55
										CWAGSLWLFK	0.99	2.154	0.369	1	13/18	2	634.3183	1266.6225	1266.6220	0.0005	0.394	0	8.22
										AHAAQVTCVAASPHK	1.00	4.074	0.654	1	26/56	3	516.5964	1546.7655	1546.7674	-0.0019	-1.226	0	8.28
IPI00012211.4	Isoform 2 of Trafficking protein particle complex subunit 6A	TRAPPC6A	1.00	0.59	0.12	0.40	No	2	12.7%	MSLSVLEGMGFR	1.00	3.317	0.579	1	15/22	2	679.8258	1357.6394	1357.6370	0.0024	1.765	0	5.75
										FLAFTCGLLR	0.99	2.140	0.417	1	11/18	2	599.3261	1196.6391	1196.6376	0.0015	1.251	0	8.25
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	1.00	1.56	0.00	0.44	No	20	26.5%	AVPLALALISVSNPR	1.00	2.761	0.657	1	13/28	2	760.9616	1519.9097	1519.9086	0.0011	0.723	0	9.79
										VGQAVDVVGQAGK	0.99	3.569	0.533	1	18/24	2	614.3382	1226.6648	1226.6619	0.0029	2.360	0	5.81
										QLQDELEMLVER	1.00	2.542	0.439	1	13/22	2	759.8771	1517.7397	1517.7396	0.0001	0.066	0	4.00
										SGALLACGIVNSGVR	1.00	4.398	0.606	1	19/28	2	737.3957	1472.7782	1472.7769	0.0013	0.882	0	7.96
										FAADIISVLAMTMSGER	1.00	2.988	0.616	1	19/32	2	922.4501	1842.8845	1842.8856	-0.0011	-0.596	0	4.37
										EDVLTLLLPVMGDSK	1.00	2.805	0.568	1	11/28	2	823.4395	1644.8651	1644.8644	0.0007	0.425	0	4.03
										DTSLYRPALEELRR	0.99	3.130	0.459	1	17/52	3	573.6443	1717.9127	1717.9111	0.0016	0.930	0	6.18
										CALGVFR	0.97	2.196	0.365	1	11/12	2	411.7182	821.4211	821.4218	-0.0007	-0.850	0	8.25
										APVQPQQSPAAAPGGTDEKPSGK	1.00	5.660	0.624	1	32/88	3	740.0415	2217.1034	2217.1026	0.0008	0.360	0	6.11

										SETELKDTYAR	1.00	3.524	0.554	1	17/20	2	656.8226	1311.6312	1311.6307	0.0005	0.381	1	4.68
										MLVTFDEELRPLPVSVR	0.96	2.205	0.438	1	21/64	3	673.0311	2016.0719	2016.0714	0.0005	0.248	0	4.68
										DKAPVQPQQSPAAAPGGTDEKPSGK	1.00	4.263	0.584	1	31/144	4	616.0634	2460.2250	2460.2245	0.0005	0.203	1	6.12
										SSTTSMTSVPKPLK	1.00	3.031	0.502	1	10/26	2	740.3898	1478.7676	1478.7650	0.0026	1.756	0	10.00
										SHYVLYGLVAAMQPR	1.00	5.242	0.707	1	23/28	2	860.9456	1719.8788	1719.8767	0.0021	1.220	0	8.33
										FGGSGSQVDSAR	1.00	4.650	0.482	1	21/22	2	584.2731	1166.5320	1166.5316	0.0004	0.342	0	5.84
										EPLLTLVK	1.00	1.942	0.593	1	10/14	2	456.7919	911.5692	911.5692	0.0000	0.000	0	6.10
										LAQGLTHLGK	1.00	2.815	0.404	1	14/18	2	519.3087	1036.6027	1036.6029	-0.0002	-0.193	0	8.76
										VGQAVDVVGQAGKPK	1.00	5.070	0.548	1	20/28	2	726.9121	1451.8084	1451.8096	-0.0012	-0.825	0	8.56
										TITGFQTHTTPVLLAHGER	1.00	5.321	0.715	1	27/72	3	693.7042	2078.0870	2078.0909	-0.0039	-1.874	0	6.61
										DTSLYRPALEELR	0.99	2.497	0.407	1	12/24	2	781.9123	1561.8097	1561.8100	-0.0003	-0.192	0	4.68
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	1.00	1.68	0.00	0.41	No	6	27.6%	HGLVPFAFVR	1.00	2.633	0.583	1	12/18	2	571.8271	1141.6408	1141.6396	0.0012	1.049	0	9.76
										EKDLEDLFYK	0.99	3.122	0.497	1	15/18	2	650.3270	1298.6402	1298.6394	0.0008	0.615	1	4.32
										DAEDAIYGR	1.00	2.163	0.498	1	12/16	2	505.2329	1008.4517	1008.4512	0.0005	0.495	0	4.03
										DGVGMVEYLR	1.00	2.632	0.358	1	12/18	2	577.7792	1153.5451	1153.5438	0.0013	1.125	0	4.37
										SHEGETSYIR	1.00	2.388	0.569	1	13/18	2	589.7755	1177.5343	1177.5364	-0.0021	-1.780	0	5.38
										EAGDVCYADVQK	1.00	3.273	0.590	1	17/22	2	677.8008	1353.5877	1353.5871	0.0006	0.443	0	4.03
IPI00012341.1	Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	SFRS5	0.98	0.67	0.00	0.32	No	2	7.4%	LIVENLSSR	1.00	2.833	0.449	1	15/16	2	515.7982	1029.5827	1029.5819	0.0008	0.776	0	6.00
										GFGFVEFEDPR	0.99	2.502	0.536	1	12/20	2	650.3039	1298.5912	1298.5932	-0.0020	-1.538	0	4.14
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	1.00	0.44	0.00	0.50	No	3	8.7%	TNEGVIEFR	1.00	3.294	0.417	1	14/16	2	532.7722	1063.5301	1063.5298	0.0003	0.282	0	4.53
										LIVENLSSR	1.00	2.833	0.449	1	15/16	2	515.7982	1029.5827	1029.5819	0.0008	0.776	0	6.00
										NGYGFVEFEDSR	1.00	2.950	0.636	1	17/22	2	710.3124	1418.6120	1418.6103	0.0017	1.197	0	4.14
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	1.00	0.64	0.00	0.54	No	3	16.1%	WQFDIECDK	1.00	2.985	0.554	1	15/16	2	620.7688	1239.5235	1239.5230	0.0005	0.403	0	4.03
										WEESGPQFITNSEEVR	1.00	5.104	0.580	1	24/30	2	954.4421	1906.8714	1906.8697	0.0017	0.891	0	4.09
										VNSMVAYK	1.00	2.087	0.490	1	9/14	2	464.2339	926.4527	926.4532	-0.0005	-0.539	0	8.56
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	1.00	1.15	0.00	0.67	No	4	21.6%	SMQGFPFYDKPMR	1.00	2.601	0.553	1	13/24	2	818.3683	1634.7242	1634.7221	0.0021	1.283	0	8.31
										GQAFVIFK	1.00	2.486	0.541	1	11/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										KAVQGGGATPVVGAVQGPVPGMPPMTQAPR	1.00	6.491	0.744	1	38/116	3	963.1687	2886.4879	2886.4844	0.0035	1.211	0	11.00
										EVSSATNALR	1.00	2.524	0.413	1	14/18	2	524.2751	1046.5365	1046.5356	0.0009	0.858	0	6.10
IPI00012386.1	Cochlin precursor	COCH	1.00	1.15	1.00	0.66	No	9	21.8%	TEFSFTDYSTK	1.00	3.088	0.646	1	16/20	2	663.2984	1324.5831	1324.5823	0.0008	0.603	0	4.37
										EFGVNVFIVSVAK	1.00	3.554	0.648	1	18/24	2	704.8954	1407.7763	1407.7762	0.0001	0.071	0	6.10
										VALMLGIGTEGPHVGLVQASEHPK	1.00	4.435	0.653	1	38/138	4	614.8296	2455.2867	2455.2893	-0.0026	-1.057	0	6.00
										TFEISDIGAK	0.95	1.878	0.370	1	11/18	2	540.7822	1079.5497	1079.5499	-0.0002	-0.185	0	4.37
										EFTGLEPIVSDVIR	1.00	3.883	0.586	1	15/26	2	787.9249	1573.8359	1573.8352	0.0007	0.444	0	4.14
										ENVLAVIR	0.99	2.131	0.391	1	11/14	2	457.2769	912.5395	912.5393	0.0002	0.219	0	6.10
										IEFYLK	0.97	1.978	0.329	1	9/10	2	406.7313	811.4477	811.4480	-0.0003	-0.369	0	6.00
										YMSGGTATGDAISFTVR	1.00	5.292	0.691	1	21/32	2	875.4093	1748.8041	1748.8040	0.0001	0.057	0	5.84
										PIPEELGMVQDVTFVDK	1.00	5.612	0.637	1	26/64	3	644.9923	1931.9555	1931.9550	0.0005	0.258	0	3.92
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	1.00	1.98	0.00	0.50	No	9	29.2%	LPNFGFVVFDDSEPVQK	1.00	5.425	0.683	1	20/32	2	969.4858	1936.9579	1936.9571	0.0008	0.413	0	4.03
										FYVHNDIFR	1.00	2.744	0.583	1	15/16	2	605.8038	1209.5946	1209.5931	0.0015	1.238	0	6.74
										FMQTFVLAPEGSVANK	1.00	5.434	0.527	1	18/30	2	877.9427	1753.8752	1753.8709	0.0043	2.449	0	6.00
										EAGEQGDIEPR	1.00	2.894	0.602	1	15/20	2	600.7782	1199.5425	1199.5418	0.0007	0.583	0	4.00
										NLPPSGAVPVTGIPPHVVK	1.00	2.608	0.578	1	15/36	2	940.0436	1878.0718	1878.0727	-0.0009	-0.479	0	8.76
										SSSPAPADIAQTVQEDLR	1.00	5.047	0.558	1	22/34	2	942.9685	1883.9226	1883.9225	0.0001	0.053	0	4.03
										HPDSHQLFIGNLPHEVDK	1.00	5.129	0.615	1	30/102	4	521.5144	2082.0292	2082.0283	0.0009	0.431	0	5.73
										DFFQSYGNVVELR	1.00	3.303	0.575	1	18/24	2	787.3859	1572.7578	1572.7573	0.0005	0.318	0	4.37
										QYYTLLNQAPDMLHR	1.00	2.417	0.592	1	13/28	2	939.9620	1877.9107	1877.9094	0.0013	0.692	0	6.74
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	1.00	1.10	0.02	0.24	No	10	23.3%	CDPVFDFGTGPR	1.00	3.804	0.666	1	18/22	2	684.3061	1366.5981	1366.5976	0.0005	0.365	0	4.21
										AVCLEFSPK	0.97	2.200	0.322	1	13/16	2	525.7681	1049.5218	1049.5216	0.0002	0.190	0	6.04
										DGTAGIPNLQLYDVK	1.00	3.277	0.578	1	17/28	2	802.4199	1602.8264	1602.8253	0.0011	0.685	0	4.21
										INDFVLSPGPQPYK	1.00	3.403	0.378	1	15/26	2	787.9143	1573.8157	1573.8140	0.0017	1.079	0	5.83
										ATAVLVIASTDVDK	1.00	4.345	0.376	1	18/26	2	701.8930	1401.7719	1401.7715	0.0004	0.285	0	4.21
										SDKSPDLAPTPAPQSTPR	0.99	3.556	0.536	1	22/68	3	622.3182	1863.9345	1863.9327	0.0018	0.964	1	5.68
										TITYQAVPSEVPNEEPK	1.00	3.263	0.588	1	17/32	2	951.4782	1900.9413	1900.9418	-0.0005	-0.263	0	4.25
										NTVSQSISGDPEIDKK	0.95	2.623	0.404	1	19/60	3	573.2916	1716.8554	1716.8530	0.0024	1.395	0	4.56
										LYQYPNFAGPHAALANK	1.00	2.802	0.530	1	14/64	3	625.6564	1873.9495	1873.9475	0.0020	1.066	0	8.50
										GLLHSFDLLK	1.00	3.026	0.509	1	15/18	2	571.8320	1141.6513	1141.6495	0.0018	1.574	0	6.74
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease	TATDN1	1.00	0.78	0.00	0.31	No	5	18.9%	NSHAEFLDIMK	1.00	3.781	0.628	1	17/20	2	660.8163	1319.6198	1319.6180	0.0018	1.362	0	5.32

	TATDN1									VVAIGECGLDFDR	1.00	3.253	0.568	1	17/24	2	725.8534	1449.6927	1449.6922	0.0005	0.344	0	4.03
										FMITGGNLQDSK	1.00	3.876	0.653	1	20/22	2	663.8216	1325.6302	1325.6286	0.0016	1.205	0	5.84
										HQDDLQDVIGR	1.00	3.840	0.503	1	16/20	2	648.3206	1294.6270	1294.6266	0.0004	0.309	0	4.41
										TEANLEVLK	0.99	2.745	0.293	1	15/16	2	508.7848	1015.5565	1015.5550	0.0015	1.474	0	4.53
IPI00012493.1	40S ribosomal protein S20	RPS20	1.00	2.98	0.00	0.77	No	3	20.2%	TPVEPEVAIHR	1.00	4.691	0.580	1	27/40	3	416.5629	1246.6672	1246.6670	0.0002	0.160	0	5.37
										LIDLHSPSEIVK	1.00	3.198	0.439	1	15/22	2	675.8850	1349.7561	1349.7555	0.0006	0.444	0	5.32
										RLIDLHSPSEIVK	1.00	2.538	0.643	1	17/48	3	502.9595	1505.8566	1505.8566	0.0000	0.000	0	6.75
IPI00012497.2	Beta-adrenergic receptor kinase 1	ADRBK1	1.00	0.27	0.01	0.35	No	4	6.1%	LGYLLFR	0.96	1.836	0.359	1	11/12	2	441.2658	880.5169	880.5171	-0.0002	-0.227	0	8.75
										SLLEGLLQR	1.00	2.640	0.384	1	14/16	2	514.8086	1027.6037	1027.6026	0.0011	1.068	0	5.72
										DLKPANILLDEHGHVR	0.99	1.827	0.396	1	28/90	4	457.5023	1825.9788	1825.9799	-0.0011	-0.601	0	6.00
										LLDSDQELYR	1.00	2.729	0.515	1	15/18	2	626.3144	1250.6150	1250.6143	0.0007	0.559	0	4.03
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	1.00	1.28	1.00	0.79	No	10	18.3%	SDVYCEVCEFLVK	1.00	3.214	0.667	1	17/24	2	824.3733	1646.7306	1646.7320	-0.0014	-0.849	0	4.14
										EILDAFDK	0.96	1.755	0.360	1	10/14	2	475.7451	949.4767	949.4757	0.0010	1.051	0	4.03
										NVIPALELVEPIK	1.00	2.104	0.695	1	10/24	2	717.9320	1433.8517	1433.8494	0.0023	1.602	0	4.53
										KLVGYLDR	1.00	2.768	0.447	1	12/14	2	482.2847	962.5549	962.5549	0.0000	0.000	0	8.59
										NVIPALELVEPIKK	1.00	3.385	0.739	1	16/26	2	781.9794	1561.9464	1561.9443	0.0021	1.343	0	6.14
										LGPGMADICK	1.00	2.917	0.598	1	13/18	2	539.2570	1076.4995	1076.4995	0.0000	0.000	0	5.83
										QEILAALEK	1.00	1.953	0.496	1	10/16	2	507.7951	1013.5765	1013.5757	0.0008	0.788	0	4.53
										LPALTVHVTQPK	1.00	4.048	0.620	1	19/22	2	652.3903	1302.7652	1302.7660	-0.0008	-0.613	0	8.76
										EMPMQTLVPAK	0.98	1.834	0.466	1	10/20	2	638.8174	1275.6203	1275.6203	0.0000	0.000	0	6.10
										GCSFLPDPYQK	1.00	2.605	0.484	1	13/20	2	656.3055	1310.5987	1310.5965	0.0022	1.676	0	5.83
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	1.00	1.00	0.00	0.32	No	6	21.4%	CVLNEGMPIYR	1.00	3.142	0.616	1	14/20	2	684.3259	1366.6382	1366.6373	0.0009	0.658	0	5.99
										KEVEETDEMDQVELVDFDPNQER	1.00	5.681	0.624	1	29/88	3	937.4151	2809.2226	2809.2236	-0.0010	-0.356	0	3.76
										IHQIGPGMVQQIQSVCMECQGHGER	0.99	2.459	0.380	1	27/144	4	728.5821	2910.2971	2910.2993	-0.0022	-0.755	0	6.00
										VNFPENGFLSPDK	1.00	3.458	0.618	1	17/24	2	732.3619	1462.7087	1462.7092	-0.0005	-0.341	0	4.37
										EVEETDEMDQVELVDFDPNQER	1.00	2.379	0.676	1	20/42	2	1341.5716	2681.1310	2681.1287	0.0023	0.857	0	3.51
										QISQAYEVLSDAK	1.00	3.514	0.556	1	14/24	2	726.3725	1450.7318	1450.7304	0.0014	0.964	0	4.37
IPI00012578.1	Importin subunit alpha-4	KPNA4	1.00	0.36	0.00	0.56	No	2	4.2%	NPPIDDLIK	1.00	2.092	0.488	1	12/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										SGILPILVHCLER	1.00	3.436	0.605	1	18/24	2	753.9267	1505.8398	1505.8388	0.0010	0.663	0	6.46
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	1.00	0.19	0.84	0.71	Yes	2	3.2%	TLDAMAFNK	1.00	2.856	0.380	1	12/16	2	513.7499	1025.4868	1025.4852	0.0016	1.557	0	5.50
										KLESFYIQK	1.00	2.925	0.364	1	11/16	2	578.3241	1154.6345	1154.6336	0.0009	0.778	0	8.50
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	1.00	1.58	0.05	0.15	No	14	27.2%	SKVDEAVAVLQAHHAK	1.00	3.833	0.620	1	23/60	3	568.3127	1701.9213	1701.9162	0.0051	2.991	1	6.66
										SGVGNVFIK	0.98	2.944	0.193	1	15/16	2	460.7636	919.5133	919.5127	0.0006	0.651	0	8.47
										AKEFTNVYIK	0.99	3.758	0.484	1	21/36	3	404.8923	1211.6565	1211.6550	0.0015	1.235	1	8.54
										LFPLIQTMHSNLAGK	1.00	4.372	0.378	1	18/28	2	843.4558	1684.8961	1684.8971	-0.0010	-0.593	0	8.76
										IVGSKPLYVALAQR	0.99	3.444	0.318	1	18/26	2	757.9563	1513.8985	1513.8980	0.0005	0.330	0	9.99
										GFGFVCFSSPEEATK	1.00	4.574	0.677	1	17/28	2	831.8771	1661.7422	1661.7396	0.0026	1.563	0	4.53
										MNGMLLNDR	1.00	3.185	0.290	1	15/16	2	548.2497	1094.4861	1094.4849	0.0012	1.094	0	5.59
										NLDDTIDDEK	0.98	2.549	0.312	1	13/18	2	589.2646	1176.5150	1176.5146	0.0004	0.339	0	3.71
										GFGFVSYEK	1.00	2.212	0.413	1	12/16	2	517.2531	1032.4925	1032.4916	0.0009	0.870	0	6.00
										ALDTMNFDVIK	1.00	3.374	0.536	1	16/20	2	641.8210	1281.6272	1281.6275	-0.0003	-0.234	0	4.21
										ALYDTFSAFGNILSCK	1.00	4.482	0.656	1	22/30	2	903.9402	1805.8677	1805.8658	0.0019	1.051	0	5.87
										GYAFVHFETQEAADK	1.00	2.899	0.562	1	25/56	3	571.6020	1711.7845	1711.7842	0.0003	0.175	0	4.65
										YQGVNLYIK	1.00	2.062	0.585	1	14/16	2	549.3031	1096.5917	1096.5917	0.0000	0.000	0	8.50
										SLGYAYVNFQQPADAER	1.00	5.666	0.711	1	21/32	2	964.9605	1927.9063	1927.9064	-0.0001	-0.052	0	4.37
IPI00012750.3	40S ribosomal protein S25	RPS25	1.00	5.81	0.00	0.50	No	5	29.6%	DKLNNLVLFDK	1.00	3.496	0.537	1	14/20	2	659.8719	1317.7307	1317.7293	0.0014	1.061	1	5.96
										AQVIYTR	1.00	2.227	0.424	1	10/12	2	425.7427	849.4715	849.4709	0.0006	0.705	0	8.79
										AALQELLSK	1.00	3.357	0.547	1	15/16	2	486.7898	971.5652	971.5651	0.0001	0.103	0	6.05
										LNNLVLFDK	1.00	3.389	0.418	1	14/16	2	538.3109	1074.6080	1074.6073	0.0007	0.650	0	5.84
										LITPAVVSER	1.00	1.963	0.611	1	16/18	2	542.8217	1083.6296	1083.6288	0.0008	0.737	0	6.00
IPI00012772.8	60S ribosomal protein L8	RPL8	1.00	3.22	0.00	0.64	No	5	16.3%	ASGNYATVISHNPETK	1.00	4.871	0.616	1	17/30	2	844.9156	1687.8174	1687.8166	0.0008	0.473	0	6.79
										VGLIAAR	1.00	2.411	0.506	1	11/12	2	350.2292	698.4430	698.4439	-0.0009	-1.285	0	9.72
										AVVGVVAGGGR	1.00	3.312	0.552	1	18/20	2	471.2800	940.5462	940.5454	0.0008	0.849	0	9.79
										KVGLIAAR	0.98	2.209	0.349	1	11/14	2	414.2767	826.5384	826.5389	-0.0005	-0.604	0	11.00
										AVDFAER	1.00	2.189	0.455	1	11/12	2	404.2034	806.3918	806.3923	-0.0005	-0.619	0	4.37
IPI00012773.1	Isoform Long of Metastasis-associated protein MTA1	MTA1	1.00	0.16	0.00	0.30	No	3	5.2%	DISSTLIALADK	1.00	2.892	0.653	1	14/22	2	623.8481	1245.6837	1245.6816	0.0021	1.683	0	4.21
										LPEASQSPLVLK	1.00	3.904	0.397	1	17/22	2	641.3743	1280.7346	1280.7340	0.0006	0.468	0	6.00
										CSVTLLNETESLK	1.00	2.647	0.489	1	16/24	2	747.3794	1492.7467	1492.7443	0.0024	1.606	0	4.53

IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	1.00	1.78	0.00	0.54	No	8	28.6%	MKPILLQGHER	0.99	2.728	0.453	1	16/40	3	446.5834	1336.7297	1336.7285	0.0012	0.896	0	8.52
										EGDLLFTVAK	1.00	2.107	0.587	1	15/18	2	546.8004	1091.5877	1091.5863	0.0014	1.280	0	4.37
										HVLTGSADNSCR	1.00	3.420	0.613	1	18/22	2	658.8042	1315.5953	1315.5939	0.0014	1.063	0	6.74
										DPSQIDNNEPYMK	1.00	4.290	0.703	1	17/24	2	783.8407	1565.6676	1565.6668	0.0008	0.510	0	4.03
										GHFGPINSVAFHPDGK	1.00	4.960	0.600	1	25/60	3	560.6145	1678.8239	1678.8216	0.0023	1.368	0	6.92
										DMTMFVTASK	1.00	2.809	0.607	1	14/18	2	581.7596	1161.5057	1161.5046	0.0011	0.945	0	5.84
										SYSSGGEDGYVR	1.00	3.653	0.678	1	19/22	2	638.7757	1275.5367	1275.5368	-0.0001	-0.078	0	4.37
										SGEVLVNVK	1.00	3.173	0.507	1	15/16	2	472.7742	943.5338	943.5338	0.0000	0.000	0	5.72
IPI00012828.3	3-ketoacyl-CoA thiolase, peroxisomal precursor	ACAA1	1.00	0.97	0.58	0.63	No	5	15.1%	SKAEELGLPILGVLR	1.00	3.576	0.767	1	15/28	2	797.9800	1593.9476	1593.9454	0.0022	1.379	1	5.86
										IAQFLSDIPETVPLSTVNR	1.00	4.677	0.558	1	22/36	2	1050.5704	2099.1258	2099.1263	-0.0005	-0.238	0	4.37
										AEELGLPILGVLR	1.00	3.351	0.670	1	18/24	2	690.4165	1378.8189	1378.8184	0.0005	0.362	0	4.53
										VNPLGGAVALGHPLGCTGAR	1.00	2.659	0.668	1	24/76	3	639.6756	1916.0067	1916.0051	0.0016	0.834	0	8.23
										QVITLLNELK	1.00	2.786	0.456	1	13/18	2	585.8583	1169.7038	1169.7020	0.0018	1.536	0	6.00
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	1.00	1.37	0.00	0.44	No	6	25.1%	DFIIFEAAPQETR	1.00	3.567	0.583	1	16/24	2	768.8883	1535.7633	1535.7620	0.0013	0.845	0	4.14
										EILVEESNVQR	1.00	3.904	0.537	1	17/20	2	658.3462	1314.6795	1314.6779	0.0016	1.215	0	4.25
										QITQVYGFYDECLRK	1.00	3.638	0.677	1	14/28	2	960.4696	1918.9260	1918.9247	0.0013	0.677	0	6.06
										VGGDVPETNYLFMGDFVDR	1.00	4.418	0.722	1	23/36	2	1073.9911	2145.9681	2145.9677	0.0004	0.186	0	3.84
										IFCVHGGLSPSIQTLDQIR	1.00	5.136	0.577	1	21/72	3	714.3772	2140.1118	2140.1099	0.0019	0.887	0	6.74
										QITQVYGFYDECLR	1.00	3.932	0.672	1	18/26	2	896.4222	1790.8318	1790.8298	0.0020	1.116	0	4.37
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	PPP2R5C	1.00	0.43	0.00	0.25	No	4	9.4%	TIHGLIYNALK	1.00	3.172	0.589	1	22/40	3	414.9117	1241.7125	1241.7132	-0.0007	-0.562	0	8.29
										ILPIMFPSLYR	1.00	1.566	0.618	1	11/20	2	675.3861	1348.7584	1348.7577	0.0007	0.518	0	8.75
										FLESPDFQPNIAK	1.00	4.145	0.575	1	20/24	2	753.3854	1504.7569	1504.7562	0.0007	0.465	0	4.37
										DSTLTEPVVMALLK	1.00	2.776	0.522	1	15/26	2	766.9156	1531.8187	1531.8167	0.0020	1.304	0	4.37
IPI00012835.1	C-terminal-binding protein 1	CTBP1	1.00	0.97	0.00	0.51	No	5	17.5%	PLVALLDGR	1.00	3.317	0.652	1	13/16	2	477.2926	952.5711	952.5706	0.0005	0.524	0	6.27
										VLNEAVGALMYHTITLTR	0.98	3.139	0.439	1	24/68	3	673.3628	2017.0653	2017.0666	-0.0013	-0.644	0	6.72
										GETLGIIGLGR	0.99	2.698	0.356	1	13/20	2	543.3193	1084.6237	1084.6241	-0.0004	-0.368	0	6.00
										GAALDVHESEPFSFSQGPLK	1.00	4.501	0.570	1	30/76	3	706.0164	2115.0291	2115.0273	0.0018	0.850	0	4.65
										DVATVAFCDAQSTQEIHEK	1.00	2.781	0.556	1	17/72	3	717.0004	2147.9806	2147.9793	0.0013	0.604	0	4.31
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	1.00	1.10	0.00	0.20	No	20	27.2%	QPEGTGMIDEEFTVAR	1.00	2.889	0.719	1	13/30	2	898.4120	1794.8099	1794.8094	0.0005	0.278	0	4.00
										ILQDSLGGNCR	1.00	3.763	0.557	1	16/20	2	616.8062	1231.5992	1231.5979	0.0013	1.054	0	5.83
										LHDPEGMGIIPR	0.98	2.929	0.393	1	23/44	3	450.8993	1349.6764	1349.6762	0.0002	0.148	0	5.32
										FRPLNESEVNR	0.96	2.445	0.289	1	12/20	2	680.8520	1359.6891	1359.6895	-0.0004	-0.294	0	6.14
										SAEIDSDDTGGSAAQK	1.00	5.015	0.684	1	25/30	2	776.3421	1550.6704	1550.6696	0.0008	0.515	0	3.84
										AAEMMASLLK	1.00	3.050	0.389	1	14/18	2	548.7725	1095.5313	1095.5304	0.0009	0.820	0	6.05
										LYLVDLAGSEK	1.00	3.216	0.517	1	15/20	2	604.3321	1206.6501	1206.6496	0.0005	0.414	0	4.37
										GGGAFVQNSQPVAVR	1.00	4.015	0.600	1	18/28	2	743.8917	1485.7704	1485.7688	0.0016	1.075	0	9.75
										FVCSPDEVMDTIDEGK	1.00	4.222	0.580	1	20/30	2	929.3977	1856.7793	1856.7808	-0.0015	-0.807	0	3.77
										VFQSSTSQEQVYNDCAK	1.00	3.846	0.639	1	21/32	2	995.9442	1989.8730	1989.8738	-0.0008	-0.402	0	4.37
										SLTEYLQNVEQK	1.00	3.671	0.581	1	17/22	2	726.3725	1450.7300	1450.7304	-0.0004	-0.275	0	4.53
										SATLASIDAELQK	1.00	3.743	0.515	1	20/24	2	673.8617	1345.7068	1345.7089	-0.0021	-1.558	0	4.37
										LITDLQDQNQK	1.00	3.854	0.480	1	17/20	2	658.3462	1314.6786	1314.6779	0.0007	0.532	0	4.21
										TTIVICCSPSSYNESETK	1.00	4.779	0.780	1	23/34	2	1038.4666	2074.9193	2074.9187	0.0006	0.289	0	4.53
										TGAEGAVLDEAK	1.00	3.511	0.445	1	16/22	2	580.7933	1159.5715	1159.5721	-0.0006	-0.517	0	4.14
										YQQEVDR	1.00	1.961	0.492	1	11/12	2	469.2223	936.4297	936.4301	-0.0004	-0.426	0	4.37
										ISFLENNLEQLTK	0.98	3.064	0.405	1	13/24	2	774.9170	1547.8178	1547.8195	-0.0017	-1.097	0	4.53
										TQMLDQEELLASTR	1.00	4.952	0.578	1	21/26	2	825.9038	1649.7926	1649.7931	-0.0005	-0.303	0	4.14
										EYELLSDELNQK	1.00	3.555	0.290	1	17/22	2	740.8619	1479.7098	1479.7093	0.0005	0.337	0	4.00
										DLAEIGIAVGNNDVK	1.00	4.437	0.589	1	20/28	2	764.4043	1526.7965	1526.7940	0.0025	1.635	0	4.03
IPI00012923.1	T-cell surface glycoprotein CD3 epsilon chain precursor	CD3E	1.00	0.93	1.00	0.35	Yes	2	11.6%	DLYSGLNQR	0.99	2.459	0.357	1	12/16	2	533.2698	1064.5276	1064.5251	0.0025	2.344	0	5.84
										ERPPPVPNPDYEPIR	0.99	3.395	0.442	1	26/56	3	592.6407	1774.9027	1774.9002	0.0025	1.406	0	4.68
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	1.00	0.47	0.00	0.50	No	3	15.1%	QITQVYGFYDECQTK	1.00	4.060	0.676	1	18/28	2	940.4302	1878.8485	1878.8458	0.0027	1.436	0	4.37
										VTNEFVHINNLK	1.00	4.403	0.553	1	16/22	2	714.3857	1426.7586	1426.7569	0.0017	1.190	0	6.72
										TGGQVPDTNYIFMGDFVDR	1.00	4.666	0.719	1	24/36	2	1074.4888	2146.9586	2146.9630	-0.0044	-2.048	0	3.93
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	CPSF6	1.00	0.78	0.00	0.22	No	5	10.2%	GDYGPPGR	0.98	1.946	0.473	1	12/14	2	409.6932	817.3712	817.3719	-0.0007	-0.854	0	5.84
										TPLSEAEFEEIMNR	1.00	4.728	0.550	1	19/26	2	841.3905	1680.7683	1680.7665	0.0018	1.070	0	4.09
										QFLSQFEMQSR	1.00	3.523	0.534	1	17/20	2	708.8325	1415.6512	1415.6504	0.0008	0.564	0	6.00
										GFALVGVGSEASSK	1.00	4.231	0.710	1	23/26	2	654.8433	1307.6726	1307.6721	0.0005	0.382	0	6.00
										AISSSAISR	0.98	2.240	0.343	1	12/16	2	446.2483	890.4818	890.4821	-0.0003	-0.336	0	9.79

IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	1.00	0.54	0.00	0.51	No	3	16.0%	LNNMNKYDYVLTGYTR	0.99	4.079	0.530	1	18/60	3	660.9876	1979.9417	1979.9411	0.0006	0.303	1	8.43
										AQAGEGVRPSPMQLELR	0.99	2.729	0.529	1	22/64	3	618.9879	1853.9437	1853.9418	0.0019	1.023	0	6.19
										GQVLNSDELQELYEGLR	1.00	6.005	0.661	1	22/32	2	981.9920	1961.9699	1961.9694	0.0005	0.255	0	4.00
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	1.00	1.33	0.00	0.50	No	11	28.8%	HLVFPLLEFLSVK	1.00	1.944	0.698	1	9/24	2	771.4581	1540.9032	1540.9017	0.0015	0.972	0	6.75
										LFIFETFCR	1.00	3.351	0.600	1	15/16	2	616.8103	1231.6064	1231.6060	0.0004	0.324	0	5.99
										MFEDPETTR	0.99	2.810	0.284	1	14/16	2	571.2451	1140.4758	1140.4757	0.0001	0.088	0	4.14
										LNMTPEEAER	0.99	2.438	0.348	1	14/18	2	603.2770	1204.5412	1204.5394	0.0018	1.492	0	4.25
										IHQCISINMLADKLNMTPEEAER	1.00	5.123	0.653	1	27/132	4	687.0806	2744.2958	2744.2932	0.0026	0.946	1	4.83
										SQMLAMNIEK	1.00	3.287	0.456	1	15/18	2	598.7861	1195.5576	1195.5577	-0.0001	-0.084	0	5.72
										QEYLDTLYR	1.00	2.414	0.549	1	12/16	2	600.7984	1199.5826	1199.5823	0.0003	0.250	0	4.37
										VLVPATDR	0.99	1.924	0.498	1	12/14	2	435.7558	869.4966	869.4971	-0.0005	-0.574	0	5.81
										QLQAETEPIVK	1.00	2.632	0.492	1	14/20	2	628.3483	1254.6832	1254.6820	0.0012	0.955	0	4.53
										ETIDNNSVSSPLQSLQQR	1.00	5.522	0.591	1	21/34	2	1008.5033	2014.9922	2014.9920	0.0002	0.099	0	4.37
										LDLLSDTNMVDFAMDVYK	1.00	5.305	0.698	1	25/34	2	1061.4896	2120.9654	2120.9646	0.0008	0.377	0	3.77
IPI00013070.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	HNRNPUL1	1.00	0.65	0.00	0.11	No	8	12.1%	YNILGTNAIMDK	1.00	3.388	0.518	1	18/22	2	684.8450	1367.6770	1367.6755	0.0015	1.095	0	5.83
										QNQFYDTQVIK	1.00	3.419	0.485	1	15/20	2	692.3488	1382.6828	1382.6830	-0.0002	-0.144	0	5.83
										QGAPTSFLPPEASQLKPDR	1.00	3.398	0.552	1	18/72	3	680.3567	2038.0495	2038.0484	0.0011	0.539	0	6.07
										HLPSTEPDPHVVR	1.00	2.798	0.527	1	18/48	3	495.2599	1482.7598	1482.7579	0.0019	1.279	0	5.99
										EALGGQALYPHVLVK	1.00	4.264	0.586	1	12/28	2	797.9512	1593.8895	1593.8879	0.0016	1.003	0	6.85
										INEEISVK	1.00	2.579	0.455	1	13/14	2	466.2584	930.5039	930.5022	0.0017	1.823	0	4.53
										NYILDQTNVYGSAQR	1.00	4.876	0.563	1	24/28	2	871.4288	1740.8442	1740.8431	0.0011	0.631	0	5.83
										NCAVEFNFGQR	1.00	3.298	0.438	1	16/20	2	671.3039	1340.5936	1340.5932	0.0004	0.298	0	5.99
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	1.00	1.15	0.00	0.34	No	6	18.3%	QYMEGFNDELEAFK	1.00	3.618	0.634	1	16/26	2	868.8773	1735.7400	1735.7400	0.0000	0.000	0	4.00
										TEEDSEEVR	1.00	2.897	0.599	1	15/16	2	547.2358	1092.4579	1092.4571	0.0008	0.731	0	3.91
										EGEEAGPGDPLLEAVPK	1.00	4.919	0.662	1	22/32	2	854.4254	1706.8359	1706.8363	-0.0004	-0.234	0	3.91
										LQAEAQQLR	1.00	2.918	0.340	1	15/16	2	528.7935	1055.5727	1055.5724	0.0003	0.284	0	6.00
										DVQMLQDAISK	1.00	3.657	0.509	1	17/20	2	632.3161	1262.6190	1262.6177	0.0013	1.028	0	4.21
										TGDEKDVSV	0.99	2.477	0.603	1	12/16	2	475.2273	948.4407	948.4400	0.0007	0.737	1	4.03
IPI00013160.1	Isoform 1 of Ligatin	LGTN	1.00	0.18	0.00	0.50	No	2	5.5%	LDPILCDCILEK	1.00	2.872	0.441	1	13/22	2	744.8755	1487.7383	1487.7364	0.0019	1.275	0	4.03
										SSPPSIAPLALDSADLSEEK	1.00	4.473	0.677	1	22/38	2	1014.0126	2026.0112	2026.0106	0.0006	0.296	0	3.92
IPI00013174.2	Isoform 1 of RNA-binding protein 14	RBM14	1.00	0.78	0.00	0.27	No	6	12.4%	DYAFVHMEK	0.95	2.083	0.275	1	12/16	2	578.2606	1154.5078	1154.5066	0.0012	1.038	0	5.32
										ASYVAPLTAQPATYR	1.00	3.122	0.507	1	18/28	2	804.9227	1607.8312	1607.8308	0.0004	0.249	0	8.63
										TQSSASLAASYAAQQHPQAAASYR	1.00	4.282	0.639	1	24/92	3	822.3983	2464.1720	2464.1731	-0.0011	-0.446	0	8.29
										LSESQLSFR	1.00	2.712	0.402	1	13/16	2	533.7800	1065.5467	1065.5455	0.0012	1.124	0	6.00
										YSGSYNDYLR	1.00	2.234	0.554	1	12/18	2	619.2778	1236.5405	1236.5411	-0.0006	-0.484	0	5.83
										IFVGNVSAACTSQELR	1.00	4.450	0.603	1	23/30	2	876.4409	1750.8700	1750.8672	0.0028	1.597	0	5.99
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	1.00	3.39	0.00	0.80	No	9	37.0%	DSSEASDSAS	0.95	0.745	0.722	1	5/18	2	478.1780	954.3427	954.3414	0.0013	1.359	0	3.49
										YVSLHVR	1.00	2.143	0.437	1	10/12	2	437.2507	872.4871	872.4868	0.0003	0.343	0	8.75
										YYADGEDAYAMK	1.00	3.570	0.852	1	19/22	2	706.7874	1411.5622	1411.5602	0.0020	1.415	0	4.03
										MEEDPDDVPHGHITSLAVK	1.00	3.677	0.564	1	33/108	4	527.2507	2104.9765	2104.9735	0.0030	1.423	0	4.42
										HVVLGAIENK	1.00	2.912	0.590	1	14/18	2	540.3140	1078.6131	1078.6135	-0.0004	-0.370	0	6.75
										DLSEVSETTESTDVKDSSEASDSAS	1.00	4.375	0.713	1	21/48	2	1288.5463	2575.0794	2575.0781	0.0013	0.504	1	3.58
										DLSEVSETTESTDVK	1.00	4.399	0.649	1	24/28	2	820.3809	1638.7484	1638.7472	0.0012	0.731	0	3.83
										DLTQMADELR	0.98	2.692	0.250	1	14/18	2	604.2848	1206.5558	1206.5551	0.0007	0.579	0	4.03
										HVVLGAIENKVESK	1.00	4.397	0.588	1	25/52	3	508.2911	1521.8537	1521.8515	0.0022	1.443	1	6.76
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	1.00	0.89	0.01	0.43	No	8	21.8%	GDVLTIVAVTK	1.00	3.342	0.439	1	16/20	2	558.3372	1114.6606	1114.6598	0.0008	0.716	0	5.84
										GGLYIVTEYMAK	1.00	3.078	0.401	1	16/22	2	680.8445	1359.6767	1359.6744	0.0023	1.689	0	6.00
										GEFGDVMLGDYR	1.00	3.219	0.435	1	17/22	2	687.8034	1373.5907	1373.5922	-0.0015	-1.090	0	4.03
										NVLVSEDNVAK	1.00	2.547	0.482	1	14/20	2	594.3170	1186.6203	1186.6194	0.0009	0.757	0	4.37
										YNFHGTAEQDLPFCK	1.00	3.824	0.458	1	20/56	3	609.6104	1825.8103	1825.8094	0.0009	0.492	0	5.32
										VMEGTVAAQDEFYR	1.00	4.739	0.673	1	23/26	2	816.3721	1630.7326	1630.7297	0.0029	1.776	0	4.14
										HSNLVQLLGVIVEEK	1.00	4.478	0.652	1	23/28	2	839.4803	1676.9483	1676.9461	0.0022	1.310	0	5.40
										GSLVDYLR	1.00	2.269	0.495	1	12/14	2	461.7533	921.4925	921.4920	0.0005	0.541	0	5.84
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	1.00	1.25	0.00	0.17	No	19	27.8%	TVLIACNVK	0.99	2.076	0.361	1	12/16	2	509.2917	1016.5697	1016.5689	0.0008	0.785	0	7.89
										LIVNVNDLR	1.00	2.950	0.488	1	15/16	2	528.3140	1054.6133	1054.6135	-0.0002	-0.189	0	5.84
										GGYTSGTFR	1.00	2.574	0.470	1	12/16	2	473.2249	944.4350	944.4352	-0.0002	-0.211	0	8.75
										TPMENIGLQDSLLSR	1.00	4.844	0.512	1	20/28	2	845.4274	1688.8413	1688.8403	0.0010	0.591	0	4.37
										DAQPSFSAEDIAK	1.00	2.902	0.527	1	17/24	2	689.8279	1377.6424	1377.6412	0.0012	0.870	0	4.03

										GSSGVGLTAAVTTDQETGER	1.00	5.698	0.720	1	24/38	2	968.4663	1934.9201	1934.9181	0.0020	1.033	0	4.14
										GVVCIDEFDK	1.00	2.418	0.425	1	14/18	2	591.2790	1180.5443	1180.5434	0.0009	0.761	0	4.03
										APAGQLPR	0.99	2.605	0.313	1	13/14	2	405.2350	808.4551	808.4555	-0.0004	-0.494	0	9.79
										DSEEPFSSVEIQAALSK	1.00	4.500	0.543	1	24/32	2	918.9467	1835.8784	1835.8789	-0.0005	-0.272	0	4.00
										ELISDNQYR	1.00	2.610	0.503	1	12/16	2	569.2804	1136.5486	1136.5462	0.0024	2.108	0	4.37
										CSVLAAANPVYGR	1.00	4.538	0.595	1	19/24	2	689.3508	1376.6886	1376.6871	0.0015	1.088	0	8.22
										DFVASIDATYAK	1.00	3.341	0.624	1	18/22	2	650.8246	1299.6361	1299.6347	0.0014	1.076	0	4.21
										TAIHEVMEQGR	0.96	2.619	0.220	1	12/20	2	643.8115	1285.6092	1285.6085	0.0007	0.544	0	5.37
										AILCLLLGGVER	1.00	2.804	0.418	1	16/22	2	657.3841	1312.7549	1312.7537	0.0012	0.913	0	6.04
										LLNNAFEELVAFQR	1.00	2.804	0.639	1	16/26	2	832.4438	1662.8741	1662.8730	0.0011	0.661	0	4.53
										DHQTITIQEMPEK	1.00	4.397	0.638	1	19/48	3	529.2557	1584.7463	1584.7454	0.0009	0.567	0	4.65
										MVSAAFMK	0.97	2.368	0.271	1	12/14	2	458.7170	915.4192	915.4194	-0.0002	-0.218	0	8.50
										VALLDVFR	1.00	2.796	0.537	1	13/14	2	466.7818	931.5492	931.5491	0.0001	0.107	0	5.81
										GDINILLIGDPSVAK	1.00	3.401	0.618	1	15/28	2	762.9352	1523.8563	1523.8559	0.0004	0.262	0	4.21
IPI00013219.1	Integrin-linked protein kinase	ILK	1.00	0.21	0.00	0.38	No	2	5.5%	EVPFADLSNMEIGMK	1.00	3.342	0.658	1	17/28	2	856.8971	1711.7793	1711.7797	-0.0004	-0.233	0	4.14
										SAVVEMLIMR	0.99	2.901	0.280	1	15/18	2	590.8069	1179.6001	1179.5992	0.0009	0.762	0	5.72
IPI00013241.1	Ubiquitin-like protein 5	UBL5	1.00	2.98	0.00	0.70	No	3	39.7%	LIAAQTGTR	1.00	2.519	0.501	1	13/16	2	465.7720	929.5291	929.5294	-0.0003	-0.322	0	9.75
										CNTDDTIGDLK	1.00	2.867	0.522	1	15/20	2	626.2797	1250.5466	1250.5449	0.0017	1.357	0	3.93
										MIEVVCNDR	1.00	3.130	0.473	1	15/16	2	576.2628	1150.5133	1150.5111	0.0022	1.909	0	4.37
IPI00013294.1	Isoform 2 of S-phase kinase-associated protein 2	SKP2	1.00	0.23	0.00	0.50	No	2	4.9%	LQNLSLEGLR	0.99	2.714	0.332	1	14/18	2	571.8300	1141.6465	1141.6455	0.0010	0.874	0	6.00
										LLSQGVIAFR	1.00	2.824	0.358	1	15/18	2	552.3322	1102.6510	1102.6499	0.0011	0.996	0	9.75
IPI00013296.3	40S ribosomal protein S18	RPS18	1.00	5.58	0.00	0.46	No	9	44.1%	AGELTEDEVER	1.00	3.827	0.560	1	15/20	2	624.2911	1246.5686	1246.5677	0.0009	0.721	0	3.91
										VLNTNIDGR	1.00	2.925	0.567	1	14/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.81
										KIAFAITAIK	1.00	3.603	0.638	1	24/36	3	359.2340	1074.6789	1074.6801	-0.0012	-1.114	0	10.00
										YAHVVLR	1.00	2.276	0.473	1	12/12	2	429.2532	856.4918	856.4919	-0.0001	-0.117	0	8.75
										IPDWFLNR	0.99	2.358	0.328	1	11/14	2	530.7824	1059.5516	1059.5502	0.0014	1.319	0	5.84
										VITIMQNPR	1.00	2.619	0.486	1	14/16	2	544.3001	1086.5857	1086.5856	0.0001	0.092	0	9.72
										YSQVLANGLDNK	1.00	3.533	0.534	1	17/22	2	661.3410	1320.6701	1320.6674	0.0027	2.041	0	5.83
										RAGELTEDEVER	1.00	4.138	0.401	1	19/22	2	702.3417	1402.6703	1402.6688	0.0015	1.068	0	4.25
										IAFAITAIK	1.00	2.959	0.494	1	15/16	2	474.2999	946.5857	946.5852	0.0005	0.527	0	8.75
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	1.00	1.37	0.00	0.26	No	3	18.8%	MQSLSLNK	0.99	2.834	0.311	1	12/14	2	468.7446	935.4748	935.4746	0.0002	0.213	0	8.50
										QYTSPEEIDAQLQAEK	1.00	4.886	0.649	1	21/30	2	925.4443	1848.8742	1848.8741	0.0001	0.054	0	4.00
										VTQLDLDGPK	1.00	2.780	0.407	1	15/18	2	543.2955	1084.5776	1084.5764	0.0012	1.104	0	4.21
IPI00013415.1	40S ribosomal protein S7	RPS7	1.00	2.98	0.00	0.91	No	6	24.2%	HVVFIAQR	1.00	2.452	0.428	1	11/14	2	485.2851	968.5565	968.5556	0.0009	0.927	0	9.76
										ELNITAAK	0.99	1.906	0.432	1	13/14	2	430.2478	858.4812	858.4811	0.0001	0.116	0	6.10
										VETFSGVYK	0.99	2.091	0.407	1	11/16	2	515.2662	1028.5194	1028.5179	0.0015	1.456	0	5.97
										AIIIFVPVPQLK	0.99	1.298	0.610	1	10/22	2	669.4314	1336.8497	1336.8482	0.0015	1.120	0	8.80
										AQQNNVEHKVETFSGVYK	0.98	2.999	0.551	1	22/68	3	693.3482	2077.0248	2077.0229	0.0019	0.913	1	6.80
										KAIIIFVPVPQLK	1.00	1.607	0.773	1	11/24	2	733.4789	1464.9457	1464.9432	0.0025	1.704	0	10.00
IPI00013438.1	Immunoglobulin lambda-like polypeptide 1 precursor	IGLL1	1.00	1.31	0.72	0.59	No	4	32.4%	ALGPGAPGGSSR	0.99	1.882	0.427	1	10/22	2	513.7700	1025.5262	1025.5254	0.0008	0.779	0	9.79
										HNSVTHVFGSGTQLTVLSQPK	1.00	5.883	0.694	1	36/80	3	746.3939	2236.1627	2236.1600	0.0027	1.206	0	8.76
										ADGTPITQGVEMTTPSK	1.00	2.961	0.570	1	19/32	2	874.9222	1747.8312	1747.8298	0.0014	0.800	0	4.37
										ATPSVTLFPPSSEELQANK	0.99	2.420	0.399	1	12/36	2	1008.5178	2015.0208	2015.0211	-0.0003	-0.149	0	4.53
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	1.00	1.35	0.00	0.33	No	29	21.4%	NQGGGLSSSGAGEGQGPK	1.00	4.816	0.525	1	20/34	2	794.3715	1586.7286	1586.7285	0.0001	0.063	0	6.00
										SLCIPFKPLCELQPGAK	0.99	2.260	0.573	1	25/64	3	653.3461	1957.0184	1957.0165	0.0019	0.969	0	7.78
										KGDIIQLQR	1.00	3.094	0.511	1	15/16	2	535.8195	1069.6247	1069.6244	0.0003	0.280	0	8.75
										EAPCVLIYIPDGHTK	1.00	2.700	0.573	1	16/28	2	856.9374	1711.8597	1711.8603	-0.0006	-0.350	0	5.32
										VIDPVAPR	0.98	1.776	0.446	1	9/14	2	433.7584	865.5017	865.5022	-0.0005	-0.576	0	5.81
										AYVDDTPAEQMK	1.00	3.898	0.609	1	18/22	2	692.3085	1382.6024	1382.6024	0.0000	0.000	0	4.03
										THMVVANTMEDFQK	1.00	4.044	0.651	1	20/26	2	841.8793	1681.7468	1681.7440	0.0028	1.663	0	5.29
										KVIDPVAPR	1.00	2.331	0.428	1	11/16	2	497.8058	993.5978	993.5971	0.0007	0.703	0	8.75
										EYIPGQPPLSQSSDSSPTR	1.00	2.934	0.656	1	23/36	2	1023.4924	2044.9718	2044.9702	0.0016	0.782	0	4.37
										SLIGVEYKPVSATGAEDK	1.00	4.727	0.557	1	22/34	2	932.4886	1862.9616	1862.9626	-0.0010	-0.536	0	4.68
										GDIIQLQR	0.98	2.386	0.259	1	11/14	2	471.7720	941.5304	941.5294	0.0010	1.060	0	5.84
										NSEPAGLETPEAK	1.00	3.167	0.488	1	14/24	2	671.8279	1341.6413	1341.6412	0.0001	0.074	0	4.25
										VASQGEVVR	1.00	2.596	0.524	1	15/16	2	472.7616	943.5089	943.5087	0.0002	0.212	0	5.97
										FDDTNPEK	0.99	2.386	0.346	1	11/14	2	483.2142	964.4142	964.4138	0.0004	0.414	0	4.03
										AALLNQHYQVNFK	1.00	4.545	0.501	1	17/24	2	773.4123	1544.8113	1544.8100	0.0013	0.840	0	8.64

										DQDLEPGAPSMGAK	1.00	3.572	0.469	1	15/26	2	716.3247	1430.6362	1430.6348	0.0014	0.977	0	4.03
										TELAEPIAIRPTSETVMYPAYAK	0.99	2.429	0.543	1	25/88	3	856.4402	2566.2985	2566.2989	-0.0004	-0.156	0	4.78
										GSQFGQSCCLR	1.00	2.339	0.626	1	13/20	2	650.2821	1298.5504	1298.5496	0.0008	0.615	0	8.07
										SLIGVEYKPVSATGAEDKDK	1.00	4.147	0.598	1	32/76	3	703.0354	2106.0862	2106.0845	0.0017	0.806	1	4.78
										SCQFVAVR	0.99	2.569	0.339	1	12/14	2	483.7449	965.4755	965.4753	0.0002	0.207	0	7.96
										INEAVECLLSLK	1.00	3.791	0.608	1	17/22	2	694.8763	1387.7387	1387.7381	0.0006	0.432	0	4.53
										GNAAWQEQLK	0.98	3.281	0.460	1	13/18	2	572.7909	1143.5633	1143.5673	-0.0040	-3.492	0	6.00
										SLYDEVAAQGEVVR	1.00	3.807	0.643	1	20/26	2	768.3886	1534.7639	1534.7627	0.0012	0.781	0	4.14
										EVIPVNVPEAQEEMK	1.00	2.515	0.652	1	19/28	2	864.4297	1726.8462	1726.8448	0.0014	0.810	0	4.09
										GMTVEGLK	0.98	2.118	0.351	1	11/14	2	425.7206	849.4261	849.4266	-0.0005	-0.587	0	6.00
										PTSETVMYPAYAK	1.00	3.458	0.689	1	16/24	2	737.3501	1472.6860	1472.6857	0.0003	0.203	0	6.42
										MFEIVFEDPK	0.99	2.321	0.496	1	12/18	2	635.8048	1269.5942	1269.5951	-0.0009	-0.708	0	4.14
										HEELMLGDPCLK	1.00	3.747	0.681	1	17/22	2	729.3418	1456.6705	1456.6690	0.0015	1.028	0	4.65
										LTVAENEAETK	1.00	3.166	0.596	1	15/20	2	602.8064	1203.5993	1203.5983	0.0010	0.830	0	4.25
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	1.00	1.31	0.00	0.81	No	4	28.9%	TEEEEEDLPDAQTAAK	1.00	2.437	0.541	1	15/30	2	888.3945	1774.7757	1774.7745	0.0012	0.675	0	3.71
										ILEEPHPLMFQK	0.97	2.056	0.473	1	14/44	3	499.9305	1496.7695	1496.7697	-0.0002	-0.133	0	5.40
										ASSQVNVEGQSR	1.00	3.417	0.415	1	16/22	2	631.3102	1260.6078	1260.6058	0.0020	1.584	0	6.05
										LQDQIFNLMK	1.00	3.374	0.534	1	15/18	2	633.3316	1264.6506	1264.6486	0.0020	1.579	0	5.84
IPI00013457.1	Isoform 1 of Zinc finger protein 207	ZNF207	1.00	1.15	0.00	0.10	No	3	7.9%	PATLTTTSATSK	1.00	2.948	0.614	1	16/22	2	589.8168	1177.6203	1177.6190	0.0013	1.102	0	9.18
										LIHPDEDISLEER	1.00	3.192	0.399	1	18/24	2	783.3939	1564.7737	1564.7733	0.0004	0.255	0	4.17
										ETIDAVPNAIPGR	1.00	3.089	0.644	1	15/24	2	676.8621	1351.7102	1351.7096	0.0006	0.443	0	4.37
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	1.00	2.16	0.00	0.47	No	8	33.1%	VNTFSALLLEPYKPPSAQ	1.00	3.491	0.594	1	16/34	2	988.0304	1974.0449	1974.0462	-0.0013	-0.658	0	5.97
										GMNFSVVVFDTAPTGHTLR	1.00	4.639	0.606	1	27/72	3	689.0106	2064.0141	2064.0099	0.0042	2.032	0	6.74
										LEETLPVIR	1.00	3.046	0.443	1	13/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										TTCSCSLAVQLSK	1.00	3.385	0.505	1	18/24	2	727.8525	1453.6888	1453.6905	-0.0017	-1.168	0	7.74
										IDTHNIIVNQLVFPDPEKPCK	1.00	3.532	0.584	1	24/120	4	620.0769	2476.2814	2476.2784	0.0030	1.210	0	5.38
										LPLLPHEVR	1.00	2.563	0.640	1	17/32	3	358.5537	1072.6375	1072.6393	-0.0018	-1.673	0	6.75
										LLNFPTIVER	1.00	2.807	0.611	1	17/18	2	601.3506	1200.6880	1200.6867	0.0013	1.081	0	6.00
										ESVLIISTDPAHNISDAFDQK	1.00	3.020	0.634	1	28/80	3	767.3850	2299.1328	2299.1332	-0.0004	-0.174	0	4.22
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	1.00	1.51	0.00	0.71	No	6	23.8%	VAVEYLDPSPEVQK	1.00	3.476	0.536	1	18/26	2	787.4090	1572.8055	1572.8035	0.0020	1.270	0	4.14
										TPCNAGTFSQPEK	1.00	4.267	0.603	1	17/24	2	718.8274	1435.6408	1435.6402	0.0006	0.417	0	5.66
										LNQPPEDGISSVK	1.00	3.065	0.546	1	15/24	2	692.3594	1382.7047	1382.7042	0.0005	0.361	0	4.37
										MHDLNTDQENLVGTHDAPIR	1.00	6.022	0.645	1	35/76	3	764.6940	2291.0612	2291.0601	0.0011	0.480	0	4.63
										VLVWDLR	1.00	2.454	0.408	1	11/12	2	450.7687	899.5228	899.5229	-0.0001	-0.111	0	5.81
										QGYVLSSIEGR	1.00	3.031	0.659	1	17/20	2	604.8171	1207.6192	1207.6197	-0.0005	-0.413	0	6.00
IPI00013495.1	Isoform 2 of ATP-binding cassette sub-family F member 1	ABCF1	1.00	0.21	0.00	0.34	No	3	4.3%	STLLLLLTGK	1.00	2.523	0.697	1	11/18	2	529.8446	1057.6750	1057.6747	0.0003	0.283	0	8.47
										NLDFGIDMDSR	1.00	3.364	0.684	1	17/20	2	649.7877	1297.5615	1297.5609	0.0006	0.462	0	3.93
										NQDEESQEAPELLK	1.00	3.488	0.534	1	18/26	2	815.3838	1628.7538	1628.7530	0.0008	0.491	0	3.91
IPI00013508.5	Alpha-actinin-1	ACTN1	1.00	1.47	0.00	0.43	No	22	29.9%	HEAFESDLAAHQDR	1.00	5.164	0.624	1	25/52	3	542.5816	1624.7237	1624.7230	0.0007	0.430	0	4.72
										CQLEINFNTLQTK	1.00	4.507	0.579	1	21/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										LSNRPAFMPSEGR	0.97	2.985	0.372	1	22/48	3	493.2454	1476.7152	1476.7143	0.0009	0.608	0	9.60
										ISIEMHGTLEDQLSHLR	1.00	5.104	0.488	1	24/64	3	665.6703	1993.9911	1993.9891	0.0020	1.002	0	5.27
										GISQEQMNEFR	1.00	3.430	0.528	1	15/20	2	677.8064	1353.5987	1353.5983	0.0004	0.295	0	4.53
										DDPLTNLNTAFDVAEK	1.00	4.586	0.625	1	19/30	2	881.9283	1761.8436	1761.8421	0.0015	0.850	0	3.84
										KDDPLTNLNTAFDVAEK	1.00	5.291	0.652	1	25/32	2	945.9758	1889.9364	1889.9371	-0.0007	-0.370	0	4.23
										DGLGFCALIHR	0.99	2.509	0.387	1	13/20	2	629.8217	1257.6292	1257.6288	0.0004	0.318	0	6.74
										LAILGIHNEVSK	1.00	3.346	0.552	1	18/22	2	647.3799	1292.7448	1292.7452	-0.0004	-0.309	0	6.75
										ETADTDTADQVMASFK	1.00	3.847	0.699	1	25/30	2	873.3804	1744.7513	1744.7462	0.0051	2.920	0	3.84
										VLAVNQENEQLMEDYEK	1.00	4.894	0.737	1	22/32	2	1034.4806	2066.9457	2066.9467	-0.0010	-0.483	0	3.91
										HRPELIDYGK	1.00	3.039	0.515	1	20/36	3	409.8875	1226.6397	1226.6408	-0.0011	-0.895	0	6.75
										ELPPDQAEYCIAR	1.00	2.198	0.712	1	17/24	2	781.3694	1560.7252	1560.7242	0.0010	0.640	0	4.14
										HTNYTMEHIR	0.99	3.252	0.390	1	15/36	3	439.8717	1316.5933	1316.5932	0.0001	0.076	0	6.92
										DYETATLSEIK	1.00	2.911	0.508	1	16/20	2	635.3141	1268.6141	1268.6136	0.0005	0.394	0	4.14
										AIMTYVSSFYHAFSGAQK	1.00	4.298	0.667	1	15/34	2	1012.4827	2022.9514	2022.9509	0.0005	0.247	0	8.55
										MLDAEDIVGTARPDEK	1.00	4.276	0.515	1	21/30	2	888.4276	1774.8404	1774.8407	-0.0003	-0.169	0	4.10
										KHEAFESDLAAHQDR	1.00	2.875	0.566	1	29/84	4	439.2118	1752.8173	1752.8180	-0.0007	-0.398	0	5.31
										ALDFIASK	1.00	2.264	0.453	1	12/14	2	432.7449	863.4749	863.4753	-0.0004	-0.462	0	5.88
										TINEVENQILTR	1.00	3.509	0.481	1	18/22	2	715.3859	1428.7573	1428.7573	0.0000	0.000	0	4.53

										FAIQDISVEETSAK	1.00	4.375	0.581	1	22/26	2	769.3909	1536.7694	1536.7672	0.0022	1.430	0	4.14
										AGTQIENIEEDFR	1.00	3.864	0.592	1	18/24	2	761.3626	1520.7127	1520.7107	0.0020	1.313	0	4.00
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	1.00	2.73	0.68	0.88	No	8	35.3%	HFIDVGAGVIDEDYR	1.00	5.997	0.677	1	25/28	2	853.4127	1704.8099	1704.8108	-0.0009	-0.527	0	4.22
										ARPAEVGGMQLR	1.00	3.247	0.534	1	15/22	2	642.8457	1283.6773	1283.6768	0.0005	0.389	0	9.64
										GNVGVVLFNFGK	1.00	3.079	0.654	1	14/22	2	625.8482	1249.6832	1249.6819	0.0013	1.039	0	8.75
										AGGSPAPGPETPAISPSK	1.00	3.434	0.677	1	15/34	2	810.9150	1619.8163	1619.8155	0.0008	0.493	0	6.05
										TDIQIALPSGCYGR	1.00	2.286	0.586	1	13/26	2	775.8852	1549.7571	1549.7559	0.0012	0.773	0	5.50
										LSEHATAPTR	1.00	2.873	0.500	1	13/18	2	541.7831	1081.5523	1081.5516	0.0007	0.646	0	6.75
										IAQLICER	1.00	2.366	0.380	1	12/14	2	501.7737	1001.5335	1001.5328	0.0007	0.698	0	5.99
										PAEVGGMQLR	1.00	3.123	0.522	1	16/18	2	537.2740	1072.5342	1072.5335	0.0007	0.651	0	6.43
IPI00013723.3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	1.00	0.52	0.00	0.78	No	2	21.5%	GQMQKPFEDASFALR	1.00	4.036	0.551	1	18/28	2	870.9223	1739.8312	1739.8301	0.0011	0.632	0	6.07
										SGEEDFESLASQFSDCSSAK	1.00	3.874	0.775	1	24/38	2	1090.9499	2179.8867	2179.8852	0.0015	0.688	0	3.83
IPI00013774.1	Histone deacetylase 1	HDAC1	1.00	1.72	0.00	0.10	No	10	29.0%	SFNLPMLMLGGGGYTIR	1.00	4.255	0.662	1	21/32	2	929.9631	1857.9123	1857.9117	0.0006	0.323	0	8.46
										YHSDDYIK	0.99	2.177	0.386	1	11/14	2	520.7378	1039.4618	1039.4611	0.0007	0.672	0	5.21
										DGIDDESYEAIFKPVMSK	1.00	3.599	0.672	1	17/34	2	1030.4801	2058.9444	2058.9456	-0.0012	-0.582	0	4.11
										YGEYFPGTGDLR	1.00	3.452	0.657	1	18/22	2	687.8199	1373.6263	1373.6252	0.0011	0.800	0	4.37
										VMEMFQPSAVVLQCGSDSLSGDR	0.99	3.796	0.457	1	27/88	3	849.0504	2544.1307	2544.1295	0.0012	0.471	0	4.03
										SIRPDNMSEYSK	1.00	3.059	0.580	1	21/44	3	481.5575	1441.6519	1441.6507	0.0012	0.831	0	5.79
										MTHNLLLNYGLYR	1.00	4.372	0.612	1	19/24	2	812.4192	1622.8239	1622.8239	0.0000	0.000	0	8.36
										YYAVNYPLR	1.00	2.769	0.497	1	15/16	2	579.8007	1157.5880	1157.5869	0.0011	0.949	0	8.50
										LHISPSNMTNQNTNEYLEK	1.00	4.080	0.536	1	23/72	3	750.3549	2248.0427	2248.0430	-0.0003	-0.133	0	5.40
										LGCFNLTIK	1.00	2.910	0.295	1	14/16	2	533.2917	1064.5699	1064.5689	0.0010	0.938	0	8.22
IPI00013788.1	HIV Tat-specific factor 1	HTATSF1	1.00	0.14	0.00	0.05	No	3	6.8%	MNAQETATGMAFEEPIDEK	1.00	4.617	0.705	1	21/36	2	1072.4616	2142.9068	2142.9086	-0.0018	-0.839	0	3.91
										TEDGGEFEEGASENNAK	1.00	5.273	0.725	1	22/32	2	892.3663	1782.7164	1782.7180	-0.0016	-0.897	0	3.83
										DPEEADYCIQTLDGR	1.00	5.126	0.720	1	21/28	2	891.3860	1780.7600	1780.7574	0.0026	1.458	0	3.77
IPI00013789.5	SET and MYND domain-containing protein 5	SMYD5	1.00	0.36	0.39	0.42	No	2	5.0%	GLFATQLIR	1.00	2.899	0.377	1	14/16	2	509.8058	1017.5977	1017.5971	0.0006	0.589	0	9.75
										EQLDAFIDQLYK	1.00	3.836	0.413	1	15/22	2	741.8774	1481.7412	1481.7402	0.0010	0.674	0	4.03
IPI00013808.1	Alpha-actinin-4	ACTN4	1.00	2.56	0.00	0.42	No	32	40.6%	HEAFESDLAAHQDR	1.00	5.164	0.624	1	25/52	3	542.5816	1624.7237	1624.7230	0.0007	0.430	0	4.72
										VLAGDKNFITAEELR	1.00	5.070	0.593	1	21/28	2	838.4543	1674.8933	1674.8941	-0.0008	-0.477	1	4.68
										CQLEINFNTLQTK	1.00	4.507	0.579	1	21/24	2	804.9061	1607.7990	1607.7977	0.0013	0.808	0	5.99
										DHGGALGPEEFK	0.99	2.545	0.425	1	13/22	2	628.7989	1255.5820	1255.5833	-0.0013	-1.034	0	4.65
										AGTQIENIDEDFR	1.00	4.193	0.377	1	18/24	2	754.3548	1506.6954	1506.6951	0.0003	0.199	0	3.92
										ETTDTDTADQVIASFK	1.00	4.543	0.640	1	24/30	2	871.4100	1740.8054	1740.8054	0.0000	0.000	0	3.84
										DGLAFNALIHR	1.00	3.101	0.395	1	14/20	2	613.8357	1225.6574	1225.6568	0.0006	0.489	0	6.74
										GISQEQMQEFR	1.00	3.033	0.542	1	15/20	2	684.8143	1367.6146	1367.6140	0.0006	0.438	0	4.53
										AGTQIENIDEDFRDGLK	1.00	4.912	0.629	1	20/32	2	960.9685	1919.9214	1919.9225	-0.0011	-0.572	1	4.11
										ELPPDQAEYCIAR	1.00	2.198	0.712	1	17/24	2	781.3694	1560.7252	1560.7242	0.0010	0.640	0	4.14
										EAILAIHK	0.98	2.212	0.383	1	13/14	2	447.7740	893.5326	893.5335	-0.0009	-1.005	0	6.85
										HTNYTMEHIR	0.99	3.252	0.390	1	15/36	3	439.8717	1316.5933	1316.5932	0.0001	0.076	0	6.92
										DDPVTNLNNAFEVAEK	1.00	5.144	0.656	1	22/30	2	888.4260	1774.8392	1774.8374	0.0018	1.013	0	3.92
										AIMTYVSSFYHAFSGAQK	1.00	4.298	0.667	1	15/34	2	1012.4827	2022.9514	2022.9509	0.0005	0.247	0	8.55
										QLEAIDQLHLEYAK	0.99	2.792	0.474	1	18/52	3	557.6298	1669.8687	1669.8675	0.0012	0.717	0	4.65
										TINEVENQILTR	1.00	3.509	0.481	1	18/22	2	715.3859	1428.7573	1428.7573	0.0000	0.000	0	4.53
										VLAVNQENEHLMEDYEK	1.00	4.975	0.680	1	17/32	2	1038.9808	2075.9479	2075.9470	0.0009	0.433	0	4.25
										HRPELIEYDK	1.00	4.023	0.567	1	24/36	3	433.8946	1298.6612	1298.6619	-0.0007	-0.538	0	5.45
										HRDYETATLSDIK	0.99	3.300	0.526	1	25/48	3	516.9266	1547.7592	1547.7580	0.0012	0.774	1	5.38
										MLDAEDIVNTARPDEK	1.00	3.863	0.491	1	20/30	2	916.9384	1831.8631	1831.8622	0.0009	0.491	0	4.10
										QGEAEFNR	0.98	2.227	0.335	1	10/14	2	475.7200	949.4256	949.4254	0.0002	0.210	0	4.53
										LSGSNPYTTVTPQIINSK	1.00	6.012	0.517	1	22/34	2	960.5073	1919.0025	1919.0000	0.0025	1.301	0	8.59
										ASFNHFDKDHGGALGPEEFK	0.98	2.439	0.394	1	35/114	4	551.5105	2202.0144	2202.0130	0.0014	0.635	1	5.31
										VQQLVPK	0.96	2.127	0.355	1	11/12	2	406.2554	810.4952	810.4963	-0.0011	-1.354	0	8.72
										LVSIGAEEIVDGNAK	1.00	4.733	0.584	1	21/28	2	757.9067	1513.7993	1513.7988	0.0005	0.330	0	4.14
										KDDPVTNLNNAFEVAEK	1.00	6.004	0.662	1	27/32	2	952.4734	1902.9311	1902.9323	-0.0012	-0.630	0	4.32
										ISIEMNGTLEDQLSHLK	1.00	2.933	0.497	1	10/32	2	972.4908	1942.9686	1942.9670	0.0016	0.823	0	4.65
										KHEAFESDLAAHQDR	1.00	2.875	0.566	1	29/84	4	439.2118	1752.8173	1752.8180	-0.0007	-0.398	0	5.31
										ALDFIASK	1.00	2.264	0.453	1	12/14	2	432.7449	863.4749	863.4753	-0.0004	-0.462	0	5.88
										FAIQDISVEETSAK	1.00	4.375	0.581	1	22/26	2	769.3909	1536.7694	1536.7672	0.0022	1.430	0	4.14
										MAPYQGPDAVPGALDYK	1.00	4.918	0.645	1	22/32	2	904.9298	1807.8463	1807.8451	0.0012	0.663	0	4.21

										NFITAEELR	0.96	2.410	0.258	1	12/16	2	546.7878	1091.5609	1091.5611	-0.0002	-0.183	0	4.53
IPI00013810.2	Isoform 1 of Uncharacterized methyltransferase WBSCR22	WBSCR22	1.00	0.78	0.00	0.66	No	2	8.2%	MIDIQTR	0.97	2.070	0.310	1	11/12	2	446.7315	891.4487	891.4484	0.0003	0.336	0	5.59
										AGFSGGMVVDYPNSAK	1.00	4.307	0.618	1	21/30	2	808.3747	1614.7369	1614.7348	0.0021	1.299	0	5.88
IPI00013831.1	CD48 antigen precursor	CD48	1.00	0.78	0.99	0.74	Yes	3	14.8%	IEDMDDNCYLK	1.00	2.483	0.681	1	11/20	2	716.2920	1430.5702	1430.5694	0.0008	0.558	0	3.84
										LDPQSGALYISK	1.00	3.218	0.463	1	15/22	2	646.3483	1290.6834	1290.6820	0.0014	1.083	0	5.83
										LQVLDPVPKPVIK	1.00	1.984	0.873	1	14/48	3	482.6412	1444.9035	1444.9017	0.0018	1.243	0	8.59
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	1.00	1.42	0.99	0.61	No	5	24.7%	TPVGFIGLGNMGNPMAK	1.00	5.088	0.514	1	21/32	2	868.4289	1734.8416	1734.8433	-0.0017	-0.979	0	8.41
										DLGLAQDSATSTK	0.99	2.933	0.491	1	16/24	2	653.8279	1305.6382	1305.6412	-0.0030	-2.294	0	4.21
										MGAVFMDAPVSGGVGAAR	1.00	4.694	0.594	1	22/34	2	862.9084	1723.8027	1723.8022	0.0005	0.290	0	5.59
										EFQDAGEQVVSSPADVAEK	1.00	4.509	0.626	1	23/36	2	1003.4711	2004.9258	2004.9276	-0.0018	-0.897	0	3.83
										GSLLIDSSTIDPAVSK	1.00	3.871	0.556	1	21/30	2	801.9329	1601.8520	1601.8512	0.0008	0.499	0	4.21
IPI00013862.7	Thymidylate kinase	DTYMK	1.00	0.78	0.06	0.56	No	4	14.2%	GALIVLEGVDR	1.00	2.943	0.470	1	14/20	2	571.3324	1140.6510	1140.6503	0.0007	0.613	0	4.37
										SIEAVHEDIR	1.00	3.145	0.311	1	15/18	2	584.8015	1167.5904	1167.5884	0.0020	1.710	0	4.65
										WEQVPLIK	1.00	2.453	0.453	1	11/14	2	506.7949	1011.5763	1011.5753	0.0010	0.987	0	6.00
										RGALIVLEGVDR	1.00	3.742	0.628	1	23/44	3	433.2577	1296.7508	1296.7514	-0.0006	-0.462	0	6.07
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	1.00	0.91	0.00	0.35	No	11	15.8%	TRPAANPIQFTLNK	0.97	3.046	0.412	1	23/52	3	524.2948	1569.8653	1569.8627	0.0026	1.653	0	11.00
										IAVSNLHK	0.96	2.191	0.290	1	11/14	2	441.2638	880.5126	880.5131	-0.0005	-0.567	0	8.76
										STLDIVLANK	1.00	3.156	0.509	1	14/18	2	537.3137	1072.6120	1072.6128	-0.0008	-0.744	0	5.55
										EQGPYETYEGSPVSK	1.00	2.822	0.579	1	16/28	2	835.8808	1669.7487	1669.7471	0.0016	0.957	0	4.25
										HPDYAILAAR	0.99	1.861	0.442	1	11/18	2	563.8038	1125.5942	1125.5931	0.0011	0.976	0	6.74
										DFSYNYFGFK	1.00	2.447	0.635	1	12/18	2	644.2877	1286.5605	1286.5608	-0.0003	-0.233	0	5.83
										LNSAIIYDR	1.00	3.263	0.471	1	15/16	2	532.7904	1063.5669	1063.5662	0.0007	0.657	0	5.84
										CSNLCTEIVEYTSK	1.00	3.971	0.619	1	18/26	2	852.3844	1702.7529	1702.7542	-0.0013	-0.763	0	4.53
										VLSGEFQIVNPHLLK	1.00	4.566	0.664	1	18/28	2	847.4854	1692.9564	1692.9563	0.0001	0.059	0	6.72
										TGMYYLR	0.99	2.369	0.380	1	11/12	2	460.2207	918.4258	918.4269	-0.0011	-1.195	0	8.25
										YPFESAEAQLLNK	1.00	4.470	0.359	1	22/24	2	755.3828	1508.7497	1508.7511	-0.0014	-0.927	0	4.53
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	1.00	1.34	0.00	0.10	No	7	31.8%	VHIDIGADGR	1.00	3.378	0.407	1	15/18	2	526.7778	1051.5404	1051.5411	-0.0007	-0.664	0	5.21
										DGMDNQGGYGSVGR	1.00	4.096	0.620	1	21/26	2	714.7941	1427.5757	1427.5736	0.0021	1.469	0	4.21
										EIAENALGK	0.99	2.040	0.425	1	11/16	2	472.7560	943.4980	943.4975	0.0005	0.529	0	4.53
										STGEAFVQFASK	1.00	3.973	0.632	1	17/22	2	636.3170	1270.6238	1270.6194	0.0044	3.457	0	5.72
										ATENDIANFFSPLNPIR	1.00	2.583	0.595	1	14/32	2	959.9865	1917.9613	1917.9585	0.0028	1.458	0	4.37
										MGMGNNYSGGYGTPDGLGGYGR	1.00	5.141	0.855	1	24/42	2	1106.9548	2211.8966	2211.8950	0.0016	0.723	0	5.59
										YIELFLNSTPGGGSGMGGSGMGGYGR	0.96	3.185	0.590	1	21/100	3	852.0494	2553.1226	2553.1264	-0.0038	-1.487	0	6.00
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	1.00	2.33	0.00	0.25	No	12	38.3%	HTGPNSPDTANDGFVR	1.00	5.188	0.550	1	29/60	3	562.2606	1683.7646	1683.7601	0.0045	2.668	0	5.21
										DLNYCFSGMSDHR	1.00	2.603	0.769	1	16/24	2	809.3247	1616.6369	1616.6348	0.0021	1.297	0	5.21
										YGDGGSTFQSTTGHCVHMR	1.00	4.076	0.789	1	22/72	3	705.2987	2112.8748	2112.8742	0.0006	0.284	0	6.91
										YVELFLNSTAGASGGAYEHR	1.00	5.240	0.579	1	21/38	2	1071.5162	2141.0167	2141.0178	-0.0011	-0.513	0	5.40
										GLPWSCSADEVQR	1.00	3.051	0.651	1	19/24	2	752.8461	1503.6778	1503.6776	0.0002	0.133	0	4.37
										THYDPPR	0.97	1.803	0.392	1	10/12	2	443.2143	884.4141	884.4141	0.0000	0.000	0	6.41
										VHIEIGPDGR	1.00	2.938	0.504	1	13/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
										PSGEAFVELESEDEVK	1.00	5.802	0.639	1	25/30	2	882.9123	1763.8114	1763.8101	0.0013	0.736	0	3.83
										VTGEADVEFATHEDAVAAMSK	0.98	3.571	0.407	1	20/80	3	732.0038	2192.9892	2192.9896	-0.0004	-0.182	0	4.17
										EGRPSGEAFVELESEDEVK	1.00	6.340	0.599	1	23/36	2	1053.9949	2105.9754	2105.9753	0.0001	0.047	0	4.06
										STGEAFVQFASQEIAEK	1.00	4.931	0.619	1	23/32	2	921.4494	1840.8858	1840.8843	0.0015	0.814	0	4.25
										ATENDIYNFFSPLNPVR	1.00	3.599	0.679	1	20/32	2	998.9918	1995.9695	1995.9690	0.0005	0.250	0	4.37
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	1.00	0.36	0.00	0.23	No	2	8.2%	GFAFVYFER	1.00	2.720	0.451	1	13/16	2	568.2822	1134.5503	1134.5498	0.0005	0.440	0	6.00
										YGPLSGVNVVYDQR	1.00	3.840	0.501	1	18/26	2	783.8992	1565.7845	1565.7838	0.0007	0.447	0	5.83
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	1.00	2.26	0.00	0.34	No	20	41.8%	AAALEFLNR	1.00	3.021	0.439	1	13/16	2	502.7798	1003.5462	1003.5451	0.0011	1.094	0	6.05
										EGLQNMEAR	0.99	2.502	0.300	1	11/16	2	532.2455	1062.4778	1062.4764	0.0014	1.315	0	4.53
										DCEECIQLEPTFIK	1.00	3.601	0.621	1	21/26	2	891.4079	1780.8019	1780.8012	0.0007	0.393	0	4.00
										TYEEGLKHEANNPQLK	1.00	3.173	0.675	1	32/90	4	468.4878	1869.9230	1869.9221	0.0009	0.480	1	5.46
										TYEEGLK	0.99	1.737	0.487	1	9/12	2	420.2109	838.4068	838.4072	-0.0004	-0.476	0	4.53
										ELGNDAYK	0.99	1.668	0.501	1	10/14	2	455.2193	908.4242	908.4240	0.0002	0.220	0	4.37
										LMDVGLIAIR	1.00	3.778	0.518	1	17/18	2	558.8259	1115.6385	1115.6373	0.0012	1.074	0	5.84
										LLEFQLALK	1.00	2.961	0.481	1	14/16	2	537.8315	1073.6488	1073.6485	0.0003	0.279	0	6.00
										IGNSYFK	0.98	1.974	0.316	1	10/12	2	414.7162	827.4184	827.4178	0.0006	0.723	0	8.59
										ALDLDSSCK	0.97	2.029	0.361	1	12/16	2	504.7370	1007.4592	1007.4594	-0.0002	-0.198	0	4.21
										KFMNPFNMPNLYQK	1.00	3.499	0.468	1	24/52	3	601.9567	1802.8498	1802.8484	0.0014	0.775	0	9.70

										DPQALSEHLK	1.00	2.692	0.543	1	15/18	2	569.2986	1136.5838	1136.5826	0.0012	1.054	0	5.32
										AMADPEVQQIMSDPAMR	1.00	4.708	0.698	1	21/32	2	969.4237	1936.8336	1936.8329	0.0007	0.361	0	4.03
										LILEQMQK	0.99	2.153	0.362	1	11/14	2	509.7837	1017.5537	1017.5529	0.0008	0.785	0	6.00
										DAIHFYNK	0.97	2.467	0.262	1	12/14	2	504.2509	1006.4877	1006.4872	0.0005	0.496	0	6.74
										ETKPEPMEEDLPENK	0.98	3.433	0.428	1	19/56	3	601.2769	1800.8115	1800.8088	0.0027	1.497	0	4.14
										ALSVGNIDDALQCYSEAIK	1.00	4.861	0.657	1	23/36	2	1034.0068	2065.9967	2065.9990	-0.0023	-1.112	0	4.03
										LDPHNHVLYSNR	0.99	1.918	0.343	1	23/66	4	366.9390	1463.7271	1463.7270	0.0001	0.068	0	6.92
										LAYINPDLALEEK	1.00	3.150	0.421	1	16/24	2	744.9009	1487.7877	1487.7872	0.0005	0.336	0	4.14
										ELDPTNMTYITNQAAVYFEK	1.00	4.486	0.774	1	20/38	2	1182.5568	2363.0960	2363.0991	-0.0031	-1.311	0	4.14
IPI00013897.1	ADAM 10 precursor	ADAM10	1.00	0.45	1.00	0.16	Yes	6	9.1%	FPNIGVEK	0.96	2.972	0.151	1	11/14	2	452.2504	902.4865	902.4862	0.0003	0.332	0	6.00
										EAVIAQISSHVK	1.00	3.679	0.474	1	13/22	2	641.3617	1280.7097	1280.7089	0.0008	0.624	0	6.85
										GYCDVFMR	1.00	2.568	0.576	1	12/14	2	532.2204	1062.4277	1062.4263	0.0014	1.315	0	5.83
										AIDTIYQTTDFSGIR	1.00	5.088	0.649	1	20/28	2	850.9281	1699.8436	1699.8417	0.0019	1.116	0	4.21
										GGTFYVEPAER	1.00	2.593	0.502	1	9/20	2	613.2960	1224.5785	1224.5775	0.0010	0.815	0	4.53
										TITLQPGSPCNDFR	1.00	3.180	0.363	1	18/26	2	803.3881	1604.7618	1604.7617	0.0001	0.062	0	5.50
IPI00013917.2	40S ribosomal protein S12	RPS12	1.00	4.18	0.00	0.60	No	5	28.8%	TALIHDGLAR	0.97	2.573	0.329	1	13/18	2	533.8038	1065.5957	1065.5931	0.0026	2.435	0	6.41
										LGEWVGLCK	1.00	3.528	0.565	1	14/16	2	531.2761	1060.5375	1060.5376	-0.0001	-0.094	0	5.99
										KVVGCSCVVVK	1.00	3.414	0.498	1	14/20	2	617.8360	1233.6581	1233.6574	0.0007	0.567	0	8.90
										DVIEEYFK	1.00	1.910	0.559	1	13/14	2	521.7582	1041.5023	1041.5019	0.0004	0.383	0	4.14
										VVGCSCVVVK	1.00	3.037	0.464	1	13/18	2	553.7885	1105.5622	1105.5624	-0.0002	-0.181	0	8.03
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	1.00	0.21	0.00	0.18	No	16	6.2%	YGDGIQLTR	1.00	3.008	0.515	1	14/16	2	511.7669	1021.5187	1021.5193	-0.0006	-0.586	0	5.84
										IEPHTGLLLLSVQK	1.00	2.928	0.517	1	15/26	2	774.4614	1546.9097	1546.9083	0.0014	0.904	0	6.75
										ITNLTQQLEQASIVK	1.00	5.453	0.594	1	20/28	2	843.4753	1684.9381	1684.9360	0.0021	1.245	0	6.00
										GLVGIEFK	0.97	1.876	0.378	1	11/14	2	431.7553	861.4957	861.4960	-0.0003	-0.347	0	6.00
										AELIVQPELK	1.00	3.120	0.470	1	14/18	2	570.3372	1138.6612	1138.6598	0.0014	1.227	0	4.53
										QLQNIIQATSR	1.00	2.766	0.465	1	11/20	2	636.3569	1270.7005	1270.6993	0.0012	0.943	0	9.75
										NNYDEEIISLK	1.00	3.245	0.380	1	14/20	2	669.3328	1336.6507	1336.6511	-0.0004	-0.299	0	4.14
										IEVLEEELR	1.00	2.778	0.504	1	15/16	2	565.3086	1128.6035	1128.6027	0.0008	0.708	0	4.09
										DLIDFDDR	0.99	1.624	0.474	1	11/14	2	504.7353	1007.4571	1007.4560	0.0011	1.090	0	3.77
										AITGFDDPFSGK	1.00	3.075	0.583	1	16/22	2	627.8037	1253.5929	1253.5928	0.0001	0.080	0	4.21
										SVQNDSQAIAEVLNQLK	1.00	4.320	0.564	1	18/32	2	928.9893	1855.9666	1855.9640	0.0026	1.399	0	4.37
										SQLQISNNR	0.98	2.760	0.330	1	13/16	2	530.2807	1058.5503	1058.5469	0.0034	3.206	0	9.47
										NQFETEINITK	1.00	3.459	0.510	1	16/20	2	668.8408	1335.6667	1335.6670	-0.0003	-0.224	0	4.53
										IQSQFTDAQK	1.00	2.804	0.389	1	12/18	2	583.2960	1164.5783	1164.5775	0.0008	0.686	0	5.84
										GLIDYETFK	1.00	2.055	0.548	1	13/16	2	543.2793	1084.5450	1084.5441	0.0009	0.828	0	4.37
										ALLQAILQTEDMLK	1.00	3.766	0.504	1	16/26	2	801.9422	1601.8708	1601.8698	0.0010	0.624	0	4.37
IPI00013940.1	Synaptogyrin-1	SYNGR1	1.00	1.51	0.01	0.39	Yes	2	10.3%	AGGAFDPYTLVR	1.00	3.260	0.335	1	15/22	2	633.8275	1265.6428	1265.6404	0.0024	1.893	0	5.88
										DNPLNEGTDAAR	1.00	2.592	0.531	1	14/22	2	636.7944	1271.5772	1271.5742	0.0030	2.356	0	4.03
IPI00013946.1	Synaptogyrin-2	SYNGR2	1.00	0.93	0.41	0.85	Yes	2	8.0%	FLTQPQVVAR	1.00	2.641	0.383	1	15/18	2	579.8351	1157.6581	1157.6557	0.0024	2.070	0	9.75
										AGGSFDLR	0.99	2.779	0.388	1	11/14	2	411.7089	821.4020	821.4032	-0.0012	-1.457	0	5.88
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	1.00	2.16	0.02	0.55	No	6	23.0%	LGNYAGAVQDCER	1.00	3.369	0.471	1	13/24	2	726.8304	1451.6479	1451.6463	0.0016	1.101	0	4.37
										TPPSEEDSAEAER	1.00	3.607	0.724	1	19/24	2	709.3075	1416.6027	1416.6005	0.0022	1.551	0	3.91
										ALELDPDNETYK	1.00	2.726	0.516	1	18/22	2	704.3355	1406.6577	1406.6565	0.0012	0.852	0	3.92
										AIELNPANAVYFCNR	1.00	4.330	0.652	1	20/28	2	876.4303	1750.8478	1750.8461	0.0017	0.970	0	6.04
										HVEAVAYYK	1.00	3.001	0.550	1	12/16	2	540.2796	1078.5455	1078.5447	0.0008	0.740	0	6.75
										MGLALSSLNK	0.99	2.785	0.292	1	14/18	2	525.2866	1048.5588	1048.5587	0.0001	0.095	0	8.50
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	1.00	1.22	0.00	0.36	No	9	24.9%	IGDKEGALTAFR	0.99	2.964	0.578	1	22/44	3	426.5665	1276.6772	1276.6776	-0.0004	-0.313	1	6.07
										VNEIVETNRPDSK	1.00	3.850	0.445	1	15/24	2	750.8863	1499.7582	1499.7580	0.0002	0.133	0	4.68
										IDKVNEIVETNRPDSK	0.99	3.820	0.577	1	25/60	3	619.6619	1855.9669	1855.9640	0.0029	1.560	1	4.78
										KGDLLLNR	0.99	2.268	0.395	1	13/14	2	464.7824	927.5497	927.5502	-0.0005	-0.538	0	8.75
										DNNMAPYYEALCK	1.00	2.914	0.449	1	16/24	2	802.8396	1603.6659	1603.6647	0.0012	0.747	0	4.37
										IGLFYMDNDLITR	1.00	3.770	0.640	1	18/24	2	793.8978	1585.7831	1585.7810	0.0021	1.323	0	4.21
										FLLSLPEHR	1.00	2.757	0.497	1	14/16	2	556.3166	1110.6192	1110.6186	0.0006	0.539	0	6.75
										RLDEELEDAEK	1.00	3.952	0.481	1	18/20	2	673.8253	1345.6366	1345.6361	0.0005	0.371	0	4.08
										GAEILEVLHSLPAVR	1.00	4.765	0.643	1	18/28	2	802.4619	1602.9103	1602.9093	0.0010	0.623	0	5.40
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	1.00	0.78	0.00	0.37	No	4	16.7%	ADPTVESEEAFK	1.00	3.118	0.449	1	14/22	2	661.8092	1321.6050	1321.6038	0.0012	0.907	0	4.00
										SAENPPSGSVR	1.00	2.514	0.455	1	11/20	2	550.7702	1099.5267	1099.5258	0.0009	0.817	0	5.72
										IGAMLAYTPLDEK	1.00	4.152	0.510	1	15/24	2	719.3683	1436.7239	1436.7221	0.0018	1.251	0	4.37

										EYAVNEVVAGIK	1.00	3.236	0.525	1	15/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	4.53
IPI00014177.3	Septin-2	2-Sep	1.00	2.79	0.00	0.13	No	11	46.3%	STLINSLFLTDLYPER	1.00	3.234	0.607	1	17/30	2	941.5015	1880.9870	1880.9884	-0.0014	-0.744	0	4.37
										QQPTQFINPETPGYVGFANLPNQVHR	1.00	3.460	0.595	1	21/100	3	984.8299	2951.4686	2951.4678	0.0008	0.271	0	6.75
										ASIPFSVVGSNQLIEAK	1.00	4.607	0.573	1	21/32	2	880.4831	1758.9548	1758.9516	0.0032	1.817	0	6.05
										LTVVDTPGYGDAINCR	1.00	5.134	0.631	1	25/30	2	875.9251	1749.8360	1749.8356	0.0004	0.228	0	4.21
										VNIVPVIAK	0.99	2.246	0.335	1	12/16	2	476.8131	951.6128	951.6117	0.0011	1.154	0	8.72
										MQAQMQMQMQGGDGDGGALGHHV	1.00	5.540	0.706	1	32/88	3	795.3381	2382.9944	2382.9926	0.0018	0.754	0	5.04
										TIISYIDEQFER	1.00	3.964	0.608	1	19/22	2	757.3803	1512.7462	1512.7460	0.0002	0.132	0	4.14
										ADTLTLK	0.98	2.255	0.378	1	10/12	2	381.2238	760.4319	760.4331	-0.0012	-1.574	0	5.88
										ILDEIEEHNIK	1.00	4.179	0.560	1	17/20	2	676.8564	1351.6980	1351.6983	-0.0003	-0.222	0	4.40
										KVENEDMNKDQILLEK	1.00	4.747	0.536	1	20/60	3	654.6665	1960.9777	1960.9776	0.0001	0.051	1	4.51
										TVQIEASTVEIEER	1.00	3.651	0.572	1	22/26	2	802.4123	1602.8104	1602.8101	0.0003	0.187	0	4.09
IPI00014194.3	Uncharacterized protein C2orf29	C2orf29	1.00	0.25	0.11	0.59	No	2	6.7%	GGQEPDRPPLSGFLPPITPPEK	0.97	2.706	0.451	1	21/84	3	777.0777	2328.2107	2328.2114	-0.0007	-0.300	0	4.68
										FFLSQLMLAPPR	0.99	2.104	0.431	1	10/22	2	718.3919	1434.7697	1434.7693	0.0004	0.278	0	9.75
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3	1.00	0.47	0.00	0.44	No	2	14.3%	LQLDNQYAVLENQK	1.00	5.330	0.500	1	20/26	2	838.4361	1674.8593	1674.8577	0.0016	0.954	0	4.37
										KTPQGPPEIYSDTQFPSLQSTAK	1.00	5.578	0.553	1	30/88	3	840.7587	2519.2553	2519.2544	0.0009	0.357	0	6.07
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	1.00	0.50	0.00	0.42	No	3	13.7%	LGHTDILVGVK	1.00	3.174	0.550	1	15/40	3	384.5643	1150.6706	1150.6710	-0.0004	-0.347	0	6.74
										GGDDLGTEIANTLYR	1.00	4.493	0.676	1	20/28	2	797.8890	1593.7604	1593.7635	-0.0031	-1.943	0	4.03
										LSVENVPCIVTLCK	1.00	4.272	0.639	1	19/26	2	816.4284	1630.8430	1630.8423	0.0007	0.429	0	5.99
IPI00014219.1	Sorting nexin-17	SNX17	1.00	0.30	0.00	0.33	No	3	10.4%	VGLNLLYAQTVSDIER	1.00	3.571	0.577	1	12/30	2	895.9860	1789.9586	1789.9574	0.0012	0.670	0	4.37
										VLVNVLTSDQTEDVLEAVAAK	1.00	3.018	0.687	1	15/40	2	1107.5968	2213.1830	2213.1791	0.0039	1.761	0	3.92
										LFSLTPAEVEQR	1.00	2.747	0.358	1	11/22	2	695.3723	1388.7312	1388.7300	0.0012	0.863	0	4.53
IPI00014230.1	Complement component 1 Q subcomponent-binding protein,	C1QBP	1.00	0.52	0.85	0.62	No	2	12.1%	VEEQEPELTSTPNFVVEVIK	1.00	3.973	0.580	1	17/38	2	1144.0888	2286.1649	2286.1631	0.0018	0.787	0	3.98
										AFVDFLSDEIKEER	0.99	4.143	0.533	1	21/26	2	849.4227	1696.8310	1696.8308	0.0002	0.118	1	4.18
IPI00014238.2	Lysyl-tRNA synthetase	KARS	1.00	2.56	0.00	0.32	No	16	29.0%	YSHLQPGDHLTDITLK	1.00	3.955	0.523	1	26/60	3	613.3196	1836.9376	1836.9370	0.0006	0.326	0	5.98
										SEEEFIHINNK	1.00	4.307	0.595	1	17/20	2	680.3306	1358.6444	1358.6466	-0.0022	-1.617	0	4.75
										VAMFLTDSNNIK	1.00	3.492	0.515	1	16/22	2	684.8450	1367.6762	1367.6755	0.0007	0.511	0	5.81
										KENVATTDTLESTTVGTSV	1.00	5.405	0.688	1	24/36	2	976.9866	1951.9594	1951.9586	0.0008	0.409	0	4.14
										ILDDICVAK	1.00	2.359	0.510	1	14/16	2	523.7812	1045.5481	1045.5478	0.0003	0.286	0	4.21
										LPETNLFETEETRK	1.00	3.837	0.612	1	17/26	2	853.9334	1705.8530	1705.8523	0.0007	0.410	0	4.49
										FELFVMK	0.99	2.395	0.370	1	10/12	2	465.2437	928.4747	928.4728	0.0019	2.042	0	6.00
										VTYHPDGPEGQAYDVDFTPPFR	1.00	4.670	0.618	1	28/84	3	836.7204	2507.1412	2507.1394	0.0018	0.717	0	4.22
										RGDIIGVQGNPGK	1.00	4.475	0.566	1	17/24	2	655.8624	1309.7099	1309.7102	-0.0003	-0.229	0	8.75
										LIFYDLR	1.00	2.533	0.379	1	11/12	2	470.2686	938.5234	938.5226	0.0008	0.851	0	5.84
										YLDLILNDFVR	1.00	3.690	0.515	1	16/20	2	690.8797	1379.7452	1379.7449	0.0003	0.217	0	4.21
										GDIIGVQGNPGK	0.99	2.598	0.320	1	14/22	2	577.8118	1153.6097	1153.6091	0.0006	0.519	0	5.84
										INMVEELEK	0.99	2.714	0.292	1	14/16	2	560.7814	1119.5497	1119.5482	0.0015	1.337	0	4.25
										LPETNLFETEETR	1.00	4.724	0.676	1	20/24	2	789.8859	1577.7571	1577.7573	-0.0002	-0.127	0	4.09
										MLVVGGIDR	1.00	2.748	0.351	1	14/16	2	488.2682	974.5230	974.5219	0.0011	1.126	0	5.59
										EICNAYTELNDPMR	1.00	3.787	0.620	1	17/26	2	871.3796	1740.7422	1740.7447	-0.0025	-1.435	0	4.14
IPI00014256.2	Isoform 1 of Rho guanine nucleotide exchange factor 6	ARHGEF6	1.00	0.12	0.14	0.25	No	2	2.6%	YVTLLQELER	1.00	3.642	0.486	1	15/18	2	632.3508	1262.6876	1262.6871	0.0005	0.395	0	4.53
										VLSTLLAVNK	1.00	2.747	0.517	1	15/18	2	529.3344	1056.6545	1056.6543	0.0002	0.189	0	8.72
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	1.00	1.51	0.00	0.83	No	6	29.4%	EEVVQKEQE	0.97	2.619	0.449	1	13/16	2	559.2722	1116.5311	1116.5299	0.0012	1.073	1	4.33
										EALTYDGALLGDR	1.00	3.135	0.581	1	18/24	2	697.3515	1392.6892	1392.6885	0.0007	0.502	0	4.03
										GSNMDFREPTEEER	1.00	3.560	0.651	1	24/52	3	571.5775	1711.7074	1711.7108	-0.0034	-1.983	1	4.25
										GFCYVEFDEVDSLK	1.00	3.874	0.621	1	20/26	2	854.3822	1706.7480	1706.7498	-0.0018	-1.053	0	3.92
										TVATPLNQVANPNSAIFGGARPR	0.96	1.924	0.483	1	22/88	3	784.4241	2350.2513	2350.2506	0.0007	0.298	0	12.00
										TVATPLNQVANPNSAIFGGAR	1.00	5.517	0.703	1	24/40	2	1049.5556	2097.0968	2097.0967	0.0001	0.048	0	9.41
IPI00014298.3	Periodic tryptophan protein 1 homolog	PWP1	1.00	0.26	0.63	0.72	No	2	5.6%	EDFLIKPSDNLIVCGR	1.00	2.933	0.518	1	16/60	3	625.9926	1874.9578	1874.9560	0.0018	0.959	0	4.56
										EPLEDGDPEDDR	1.00	2.807	0.708	1	13/22	2	693.7864	1385.5599	1385.5583	0.0016	1.153	0	3.62
IPI00014310.3	Cullin-1	CUL1	1.00	0.61	0.00	0.28	No	11	17.0%	ESFESQFLADTER	1.00	4.278	0.684	1	18/24	2	779.8546	1557.6943	1557.6947	-0.0004	-0.257	0	4.00
										DGEDLMDESVLK	1.00	3.230	0.564	1	16/22	2	683.8058	1365.5987	1365.5970	0.0017	1.243	0	3.77
										AGIQQVYTR	1.00	3.429	0.240	1	12/16	2	518.2827	1034.5516	1034.5509	0.0007	0.675	0	8.79
										LVHQNSASDDAEASMISK	1.00	4.539	0.521	1	27/68	3	640.2985	1917.8737	1917.8738	-0.0001	-0.052	0	4.54
										LLETHIHNQGLAAIEK	0.99	2.784	0.508	1	24/60	3	596.3318	1785.9744	1785.9737	0.0007	0.391	0	6.00
										MYNLVSR	0.99	2.394	0.370	1	9/12	2	449.7262	897.4381	897.4378	0.0003	0.334	0	8.50
										GQTPGGAQFVGLELYK	1.00	3.911	0.527	1	16/30	2	832.9358	1663.8581	1663.8570	0.0011	0.660	0	6.00
										ESTEFLQQNPVTEYMK	1.00	4.606	0.631	1	18/30	2	980.4539	1958.8921	1958.8932	-0.0011	-0.561	0	4.25

										YCDSLLK	0.99	2.244	0.433	1	10/12	2	449.7206	897.4254	897.4266	-0.0012	-1.334	0	5.83
										GELVTNCFK	1.00	2.448	0.504	1	13/16	2	534.2631	1066.5144	1066.5117	0.0027	2.527	0	5.99
										KCEQVLIEK	0.96	2.925	0.130	1	13/16	2	573.8130	1145.6123	1145.6114	0.0009	0.784	0	6.14
IPI00014311.4	Cullin-2	CUL2	1.00	0.73	0.00	0.35	No	11	15.7%	LMVEPLQAILIR	1.00	3.159	0.557	1	17/22	2	706.4207	1410.8269	1410.8269	0.0000	0.000	0	6.00
										KLMVEPLQAILIR	1.00	3.660	0.458	1	21/48	3	513.9812	1538.9229	1538.9218	0.0011	0.713	0	8.75
										DTPQEMEQTR	1.00	2.214	0.662	1	12/18	2	625.7695	1249.5249	1249.5245	0.0004	0.320	0	4.14
										MYLQAAIVR	1.00	3.055	0.485	1	15/16	2	540.7972	1079.5812	1079.5798	0.0014	1.294	0	8.50
										LIHGLSMSMDSEEAMINK	1.00	5.794	0.628	1	29/68	3	685.3128	2052.9181	2052.9166	0.0015	0.730	0	4.65
										GADYMDCLYR	1.00	2.619	0.493	1	12/18	2	640.2577	1278.5008	1278.5009	-0.0001	-0.078	0	4.21
										LTSFITVFK	0.99	2.284	0.386	1	10/16	2	528.3104	1054.6067	1054.6063	0.0004	0.379	0	8.75
										MYTDMSVSADLNNK	1.00	3.591	0.534	1	20/26	2	810.8476	1619.6809	1619.6807	0.0002	0.123	0	4.21
										HNALIQEVISQSR	1.00	4.673	0.674	1	22/24	2	747.9048	1493.7942	1493.7950	-0.0008	-0.535	0	6.75
										AVVMLEYVER	1.00	2.956	0.510	1	15/18	2	612.8183	1223.6227	1223.6220	0.0007	0.571	0	4.53
										ELQDSTQMNEK	1.00	2.794	0.523	1	11/20	2	669.7957	1337.5775	1337.5769	0.0006	0.448	0	4.14
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	1.00	0.65	0.00	0.26	No	10	13.9%	HAFEIFR	0.99	2.368	0.306	1	12/12	2	460.2429	918.4711	918.4712	-0.0001	-0.109	0	6.75
										NAIQEIQR	0.95	2.281	0.222	1	12/14	2	486.2671	970.5202	970.5196	0.0006	0.617	0	6.00
										FLLESFNNDR	0.99	2.588	0.326	1	13/18	2	627.8093	1253.6040	1253.6041	-0.0001	-0.080	0	4.37
										ALVSEEGEGK	1.00	2.449	0.458	1	12/18	2	509.7562	1017.4996	1017.4979	0.0017	1.668	0	4.25
										EVVTEHLINK	1.00	3.379	0.415	1	12/18	2	591.3299	1180.6460	1180.6452	0.0008	0.676	0	5.40
										EDGSEVGVGGAQVTGSNTR	1.00	4.598	0.594	1	21/36	2	910.4245	1818.8368	1818.8344	0.0024	1.318	0	4.14
										GLTEQEVETILDK	1.00	3.363	0.494	1	13/24	2	737.8854	1473.7568	1473.7563	0.0005	0.339	0	4.00
										RIEGLIER	0.98	2.634	0.258	1	13/14	2	493.2931	984.5717	984.5716	0.0001	0.101	0	6.14
										DMSISNTTMDEFR	1.00	3.926	0.687	1	21/24	2	789.8242	1577.6335	1577.6338	-0.0003	-0.190	0	4.03
										TEDLGCMYK	1.00	2.723	0.583	1	13/16	2	566.7361	1131.4588	1131.4576	0.0012	1.059	0	4.37
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	1.00	2.42	0.03	0.47	No	8	31.5%	YNLDFWR	0.98	2.194	0.291	1	9/12	2	507.2456	1012.4774	1012.4767	0.0007	0.690	0	5.84
										VVADGAGLPGEDWVFVSSK	1.00	2.923	0.501	1	11/36	2	966.9887	1931.9616	1931.9629	-0.0013	-0.672	0	4.03
										TYLPDFR	1.00	2.055	0.521	1	10/12	2	456.2347	910.4544	910.4549	-0.0005	-0.548	0	5.50
										ILVTGGSGLVGK	1.00	2.966	0.413	1	18/22	2	550.8373	1099.6611	1099.6601	0.0010	0.908	0	8.75
										DADLTDTAQTR	1.00	3.264	0.272	1	17/20	2	603.7835	1205.5534	1205.5524	0.0010	0.828	0	3.93
										ETCAWFTDNYEQAR	1.00	2.627	0.791	1	17/26	2	895.8756	1789.7372	1789.7366	0.0006	0.335	0	4.14
										VVSCLSTCIFPDK	1.00	2.533	0.521	1	18/24	2	763.3731	1524.7337	1524.7316	0.0021	1.376	0	5.79
										NVHMNDNVLHSAFEVGAR	1.00	4.629	0.657	1	26/68	3	670.6585	2008.9597	2008.9537	0.0060	2.982	0	5.99
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	1.00	0.67	0.00	0.41	No	4	15.5%	AIVAGDQNVEYK	1.00	3.186	0.474	1	14/22	2	653.8355	1305.6570	1305.6565	0.0005	0.382	0	4.37
										NPITGFGK	1.00	2.776	0.379	1	11/14	2	417.2294	832.4439	832.4443	-0.0004	-0.479	0	8.75
										QVIGTGSFFPK	1.00	2.721	0.441	1	12/20	2	590.8217	1179.6307	1179.6288	0.0019	1.608	0	8.75
										FVFHQEQVYCPDCAK	1.00	3.662	0.524	1	25/56	3	643.2870	1926.8415	1926.8393	0.0022	1.140	0	5.32
IPI00014439.4	Dihydropteridine reductase	QDPR	1.00	1.68	0.14	0.44	No	6	40.6%	NSGMPPGAAAIAVLPVTLDTPMNR	1.00	4.746	0.679	1	23/46	2	1213.1143	2424.2105	2424.2141	-0.0036	-1.484	0	5.84
										GAVHQLCQSLAGK	1.00	3.796	0.437	1	19/24	2	684.8563	1367.6988	1367.6980	0.0008	0.584	0	8.23
										NRPSSGSLIQVVTTEGR	1.00	5.536	0.707	1	19/32	2	900.9818	1799.9505	1799.9490	0.0015	0.832	0	9.60
										AALDGTPGMIGYGMAK	1.00	3.706	0.585	1	16/30	2	792.8735	1583.7345	1583.7324	0.0021	1.324	0	5.88
										MTDSFTEQADQVTAEVGK	1.00	4.673	0.746	1	28/34	2	986.9439	1971.8741	1971.8732	0.0009	0.456	0	3.92
										EGGLLTLAGAK	0.97	2.388	0.382	1	16/20	2	515.3006	1028.5892	1028.5866	0.0026	2.523	0	6.10
IPI00014474.1	A-kinase anchor protein 8	AKAP8	1.00	0.19	0.00	0.51	No	2	4.6%	TVEFLQEYIVNR	1.00	3.860	0.566	1	17/22	2	755.8986	1509.7820	1509.7827	-0.0007	-0.463	0	4.53
										VAPAPAAADAEVEQTDAESK	1.00	4.805	0.765	1	26/38	2	985.4711	1968.9250	1968.9276	-0.0026	-1.319	0	3.83
IPI00014481.3	Angio-associated migratory cell protein	AAMP	1.00	0.85	0.00	0.50	No	4	11.3%	GHTAEILDFALSK	1.00	4.153	0.582	1	24/48	3	467.9173	1400.7302	1400.7300	0.0002	0.143	0	5.32
										DASLVVTTSGDHK	1.00	3.913	0.505	1	18/24	2	665.3359	1328.6585	1328.6572	0.0013	0.977	0	5.21
										AVVGYEDGTIR	1.00	3.288	0.539	1	17/20	2	590.3039	1178.5931	1178.5932	-0.0001	-0.085	0	4.37
										LSDGELLFECAGHK	0.99	2.682	0.496	1	17/52	3	525.9206	1574.7409	1574.7399	0.0010	0.634	0	4.65
IPI00014572.1	SPARC precursor	SPARC	1.00	1.42	1.00	0.94	No	5	15.2%	LHLDYIGPCK	1.00	3.163	0.591	1	14/18	2	608.3132	1214.6126	1214.6118	0.0008	0.658	0	6.73
										LEAGDHPVELLAR	1.00	3.680	0.617	1	16/24	2	710.3832	1418.7518	1418.7518	0.0000	0.000	0	4.65
										RLEAGDHPVELLAR	1.00	3.342	0.511	1	22/52	3	525.9582	1574.8526	1574.8529	-0.0003	-0.190	0	5.45
										DEDNNLLTEK	0.99	2.526	0.378	1	13/18	2	595.7804	1189.5460	1189.5463	-0.0003	-0.252	0	3.92
										APLIPMEHCTTR	1.00	2.323	0.437	1	11/22	2	713.3525	1424.6916	1424.6904	0.0012	0.841	0	6.78
IPI00014577.1	Ras-related protein Rab-18	RAB18	1.00	0.70	0.00	0.31	No	3	18.9%	ILIIGESGVGK	1.00	3.343	0.408	1	18/20	2	543.3319	1084.6500	1084.6492	0.0008	0.736	0	6.00
										GAQGVILVYDVTR	1.00	3.447	0.600	1	17/24	2	695.8881	1389.7633	1389.7616	0.0017	1.222	0	5.84
										TCDGVQCAFEELVEK	1.00	3.015	0.458	1	16/28	2	892.8951	1783.7761	1783.7757	0.0004	0.224	0	4.00
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	1.00	0.93	0.00	0.46	No	4	20.3%	LLAQDQGQGAPLLEPAP	0.99	2.663	0.316	1	14/32	2	859.4596	1716.9057	1716.9047	0.0010	0.582	0	3.67
										AIVQLVNER	1.00	2.662	0.417	1	13/16	2	521.3062	1040.5991	1040.5978	0.0013	1.247	0	6.05

										VVVLGLLPR	1.00	3.306	0.786	1	14/16	2	483.3289	964.6439	964.6433	0.0006	0.621	0	9.72
										PTPVQDVQGDGR	0.99	2.696	0.507	1	14/22	2	634.8151	1267.6152	1267.6157	-0.0005	-0.394	0	4.21
IPI00014938.3	Nuclear protein Hcc-1	CIP29	1.00	1.61	0.00	0.47	No	5	30.0%	FGIVTSSAGTGTTEDTEAK	1.00	5.572	0.618	1	25/36	2	936.4471	1870.8811	1870.8796	0.0015	0.801	0	4.14
										ITSEIPQTER	1.00	3.192	0.442	1	13/18	2	587.3091	1172.6052	1172.6037	0.0015	1.277	0	4.53
										FNVPVSLESK	0.99	2.337	0.381	1	14/18	2	560.3059	1118.5981	1118.5972	0.0009	0.803	0	6.00
										FGLNVSSISR	1.00	3.518	0.455	1	17/18	2	540.2958	1078.5786	1078.5771	0.0015	1.388	0	9.75
										GLSSDNKPMVNLDK	1.00	2.753	0.538	1	12/26	2	767.3825	1532.7514	1532.7505	0.0009	0.586	0	5.96
IPI00015018.1	Inorganic pyrophosphatase	PPA1	1.00	4.46	0.00	0.43	No	14	55.4%	AAPFSLEYR	1.00	1.954	0.605	1	12/16	2	527.2718	1052.5300	1052.5291	0.0009	0.853	0	6.05
										VPDGKPENEFAFNAEFK	1.00	4.434	0.648	1	26/64	3	646.9792	1937.9163	1937.9159	0.0004	0.206	0	4.41
										YKVPDGKPENEFAFNAEFK	0.97	3.402	0.521	1	22/72	3	744.0320	2229.0732	2229.0742	-0.0010	-0.448	1	4.87
										HTGCCGDNDPIDVCEIGSK	1.00	4.137	0.692	1	25/72	3	711.9593	2132.8540	2132.8561	-0.0021	-0.983	0	4.22
										AIVDALPPPCESACTVPTDVDK	1.00	2.090	0.627	1	19/42	2	1178.0640	2354.1122	2354.1134	-0.0012	-0.509	0	3.84
										VIAINVDDPDAANYNDINDVKR	1.00	3.589	0.648	1	20/84	3	815.4066	2443.2028	2443.1979	0.0049	2.003	0	3.97
										MEIATKDPLNPIKQDVK	0.99	2.854	0.463	1	23/96	4	489.7672	1955.0415	1955.0398	0.0017	0.868	2	5.88
										GISCMNTTLSESPFK	1.00	4.648	0.579	1	19/28	2	844.3869	1686.7620	1686.7593	0.0027	1.599	0	5.99
										GQYISPFHDIPIYADK	1.00	4.344	0.553	1	19/30	2	932.4674	1862.9189	1862.9203	-0.0014	-0.751	0	5.21
										DKDFAIDIIK	0.99	3.267	0.497	1	15/18	2	589.3268	1176.6402	1176.6390	0.0012	1.018	1	4.43
										DVFHMVVEVPR	1.00	3.713	0.500	1	22/40	3	443.2324	1326.6759	1326.6754	0.0005	0.376	0	5.32
										VIAINVDDPDAANYNDINDVK	1.00	5.479	0.711	1	24/40	2	1144.5557	2287.0938	2287.0968	-0.0030	-1.311	0	3.66
										MEIATKDPLNPIK	1.00	4.010	0.583	1	17/24	2	743.4027	1484.7887	1484.7909	-0.0022	-1.480	1	5.82
										DPLNPIK	1.00	2.468	0.327	1	10/12	2	398.7318	795.4499	795.4491	0.0008	1.003	0	5.84
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	1.00	1.15	0.00	0.73	No	3	14.4%	DVNVNFEK	1.00	2.145	0.414	1	9/14	2	482.7404	963.4668	963.4662	0.0006	0.622	0	4.37
										LTFSCLGGSDNFK	1.00	3.930	0.630	1	18/24	2	723.3401	1444.6675	1444.6657	0.0018	1.244	0	5.83
										SKLTFSCLGGSDNFK	1.00	3.913	0.611	1	14/28	2	830.9036	1659.7964	1659.7927	0.0037	2.227	1	7.92
IPI00015077.1	Eukaryotic translation initiation factor 1	EIF1	1.00	2.98	0.00	0.72	No	3	27.4%	GDDLLPAGTEDYIHIR	1.00	3.015	0.605	1	21/30	2	892.9443	1783.8773	1783.8741	0.0032	1.792	0	4.22
										TLTTVQGIADDYDKK	1.00	2.620	0.650	1	18/56	3	556.6211	1666.8427	1666.8414	0.0013	0.779	0	4.43
										TLTTVQGIADDYDK	1.00	4.442	0.676	1	21/26	2	770.3805	1538.7489	1538.7464	0.0025	1.623	0	3.93
IPI00015105.1	Cyclin-dependent kinases regulatory subunit 2	CKS2	1.00	2.16	0.00	0.36	No	2	20.3%	YFDEHYEYR	0.99	1.985	0.594	1	15/32	3	441.1876	1320.5400	1320.5411	-0.0011	-0.831	0	4.65
										QIYYSDK	0.96	1.868	0.410	1	9/12	2	458.7242	915.4332	915.4338	-0.0006	-0.654	0	5.83
IPI00015143.1	Origin recognition complex subunit 5	ORC5L	1.00	0.33	0.00	0.51	No	3	8.0%	ESQVSILQSLFGER	1.00	3.160	0.563	1	14/26	2	796.9176	1591.8210	1591.8206	0.0004	0.251	0	4.53
										LLAILYSIVDSR	1.00	2.438	0.637	1	14/22	2	681.9032	1361.7944	1361.7919	0.0025	1.833	0	5.84
										LLLEQILNK	1.00	3.260	0.447	1	14/16	2	542.3422	1082.6715	1082.6699	0.0016	1.475	0	6.00
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	1.00	5.00	0.20	0.85	No	7	23.9%	LVVLGSGGVGK	1.00	2.839	0.459	1	15/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
										DTDDVPMILVGNK	1.00	3.173	0.354	1	18/24	2	716.8530	1431.6928	1431.6915	0.0013	0.907	0	3.93
										YDPTIEDSYR	1.00	2.336	0.644	1	12/18	2	629.7829	1257.5523	1257.5513	0.0010	0.794	0	4.03
										VPMILVGNK	1.00	3.238	0.474	1	14/16	2	493.7888	985.5651	985.5630	0.0021	2.126	0	8.72
										VKDTDDVPMILVGNK	1.00	4.664	0.612	1	21/28	2	830.4347	1658.8586	1658.8549	0.0037	2.228	1	4.43
										CDLEDER	1.00	2.502	0.622	1	11/12	2	468.6900	935.3653	935.3655	-0.0002	-0.213	0	3.92
										YDPTIEDSYRK	0.99	2.098	0.413	1	12/20	2	693.8304	1385.6488	1385.6463	0.0025	1.802	0	4.56
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	1.00	0.27	0.00	0.21	No	4	7.5%	LFSDEAANIYER	1.00	3.588	0.494	1	19/22	2	714.3437	1426.6738	1426.6729	0.0009	0.630	0	4.14
										LAAIIPDPVVAPSIVPVLK	1.00	2.388	0.905	1	13/36	2	956.5977	1911.1833	1911.1809	0.0024	1.254	0	5.84
										GVEAVGSYAENQR	1.00	3.996	0.602	1	19/24	2	690.3311	1378.6480	1378.6477	0.0003	0.217	0	4.53
										LVAQFPSSGR	0.96	2.943	0.513	1	12/18	2	531.2905	1060.5619	1060.5665	-0.0046	-4.329	0	9.75
IPI00015262.10	Calponin-2	CNN2	1.00	1.51	0.00	0.50	No	6	23.6%	CASQVGMTAPGTR	1.00	3.913	0.631	1	18/24	2	676.3083	1350.6023	1350.6020	0.0003	0.222	0	8.25
										GPSYGLSAEVK	1.00	2.261	0.490	1	16/20	2	554.2877	1106.5619	1106.5608	0.0011	0.992	0	6.00
										DGTILCTLMNK	1.00	2.995	0.470	1	15/20	2	633.3150	1264.6167	1264.6155	0.0012	0.947	0	5.83
										GLQSGVDIGVK	0.99	2.512	0.329	1	15/20	2	536.8035	1071.5934	1071.5924	0.0010	0.931	0	5.84
										CASQSGMTAYGTR	1.00	3.579	0.520	1	20/24	2	703.2954	1404.5779	1404.5762	0.0017	1.209	0	8.22
										AGQCVIGLQMGTNK	1.00	4.766	0.639	1	19/26	2	746.8660	1491.7177	1491.7174	0.0003	0.201	0	8.27
IPI00015285.7	Ethanolamine-phosphate cytidylyltransferase	PCYT2	1.00	0.47	0.00	0.20	No	4	11.8%	TQGVSTTDLVGR	1.00	3.402	0.504	1	18/22	2	617.3253	1232.6354	1232.6361	-0.0007	-0.567	0	5.50
										GPPVFTQEER	1.00	3.253	0.486	1	14/18	2	580.2907	1158.5692	1158.5669	0.0023	1.982	0	4.53
										GAAGGAEQPGPGGR	1.00	4.545	0.625	1	19/26	2	591.2865	1180.5605	1180.5585	0.0020	1.691	0	6.00
										QQAAQPLGER	0.97	1.982	0.374	1	9/18	2	549.2885	1096.5649	1096.5625	0.0024	2.185	0	6.00
IPI00015351.1	AD039	C1orf128	1.00	1.37	0.00	0.68	No	6	35.5%	GIIIMGEDDDSHPSEMR	1.00	2.850	0.613	1	18/64	3	645.2804	1932.8192	1932.8193	-0.0001	-0.052	0	4.10
										VHQVTPQTHFIS	0.95	2.220	0.320	1	12/22	2	697.3648	1392.7153	1392.7150	0.0003	0.215	0	6.89
										VFYIGLR	1.00	2.173	0.588	1	11/12	2	434.2580	866.5017	866.5014	0.0003	0.345	0	8.72
										GLAYGLYLR	1.00	3.157	0.542	1	14/16	2	513.2926	1024.5715	1024.5706	0.0009	0.877	0	8.59
										LQCLNESR	1.00	2.670	0.369	1	11/14	2	510.2506	1018.4870	1018.4866	0.0004	0.392	0	5.99

										NIPQMSFDDTEREPDQTFSLNR	0.98	2.120	0.675	1	26/84	3	886.0696	2655.1898	2655.1871	0.0027	1.016	1	4.11
IPI00015361.1	Prefoldin subunit 5	PFDN5	1.00	2.59	0.00	0.30	No	5	35.7%	DCLNVLNK	0.96	2.640	0.173	1	12/14	2	488.2500	974.4861	974.4855	0.0006	0.614	0	5.83
										IQQLTALGAAQATAK	1.00	6.084	0.645	1	24/28	2	742.9252	1483.8384	1483.8358	0.0026	1.750	0	8.75
										KIDFLTK	1.00	1.909	0.458	1	10/12	2	432.7631	863.5130	863.5117	0.0013	1.502	0	8.59
										TAEDAKDFFK	1.00	3.511	0.659	1	16/18	2	586.2851	1170.5578	1170.5557	0.0021	1.791	1	4.56
										ELLVPLTSSMYVPGK	1.00	2.691	0.545	1	16/28	2	825.4446	1648.8745	1648.8746	-0.0001	-0.061	0	6.10
IPI00015550.7	Prothymosin alpha	PTMA	1.00	99.00	0.00	0.46	No	6	23.6%	RAAEDDEDDDVDTKK	1.00	5.149	0.583	1	24/56	3	574.5869	1720.7413	1720.7388	0.0025	1.450	0	3.98
										RAAEDDEDDDVDTK	1.00	3.029	0.536	1	21/52	3	531.8885	1592.6427	1592.6438	-0.0011	-0.689	0	3.76
										EVVEEAENGR	1.00	3.193	0.592	1	13/18	2	566.2675	1130.5202	1130.5204	-0.0002	-0.177	0	4.09
										KEVVEEAENGR	1.00	4.083	0.611	1	17/20	2	630.3149	1258.6152	1258.6153	-0.0001	-0.079	0	4.49
										AAEDDEDDDVDTKK	1.00	4.197	0.736	1	19/26	2	783.3261	1564.6390	1564.6377	0.0013	0.830	0	3.76
										AAEDDEDDDVDTK	1.00	3.962	0.910	1	20/24	2	719.2786	1436.5442	1436.5427	0.0015	1.043	0	3.50
IPI00015736.3	Ubiquitin-like modifier-activating enzyme 5	UBA5	1.00	0.59	0.00	0.56	Yes	3	10.1%	MSSEVVDSNPYSR	1.00	4.394	0.547	1	20/24	2	743.8276	1485.6410	1485.6406	0.0004	0.269	0	4.37
										LLLFDYDKVELANMNR	1.00	5.226	0.638	1	29/60	3	657.3399	1968.9988	1968.9979	0.0009	0.456	1	4.56
										LFFQPHQAGLSK	0.97	1.740	0.501	1	16/44	3	458.2506	1371.7305	1371.7299	0.0006	0.436	0	8.76
IPI00015773.3	COMM domain-containing protein 3	COMMD3	1.00	0.47	0.01	0.86	No	2	12.3%	SFDSNAFTLLLR	1.00	2.042	0.502	1	12/22	2	692.3670	1382.7207	1382.7194	0.0013	0.939	0	5.55
										IELFCTEYQNNK	1.00	3.545	0.607	1	19/22	2	779.8639	1557.7132	1557.7133	-0.0001	-0.064	0	4.53
IPI00015806.3	Isoform 1 of General transcription factor 3C polypeptide 3	GTF3C3	1.00	0.11	0.00	0.40	No	2	2.3%	LAEMSLEQDNIK	1.00	3.906	0.461	1	16/22	2	703.8452	1405.6758	1405.6759	-0.0001	-0.071	0	4.14
										ISFEEFER	0.99	2.214	0.390	1	12/14	2	528.7535	1055.4933	1055.4924	0.0009	0.851	0	4.25
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	1.00	1.68	0.00	0.60	No	6	24.2%	ISNDPSPGYNIEQMAK	1.00	3.060	0.510	1	17/30	2	890.4145	1778.8133	1778.8145	-0.0012	-0.674	0	4.37
										TPLSDSGVTQR	1.00	3.317	0.364	1	17/20	2	580.7989	1159.5840	1159.5833	0.0007	0.603	0	5.50
										IGVGVVR	0.97	2.090	0.386	1	10/12	2	350.2292	698.4427	698.4439	-0.0012	-1.713	0	9.75
										TYVTPPGTGFLPGDTAR	1.00	4.407	0.680	1	20/32	2	875.4440	1748.8745	1748.8734	0.0011	0.628	0	5.50
										LVELPYTVK	1.00	2.006	0.539	1	9/16	2	531.3157	1060.6175	1060.6168	0.0007	0.659	0	6.00
										AMAHCGSQEALIVGGVGCNVR	0.99	4.277	0.592	1	23/80	3	734.6786	2201.0198	2201.0140	0.0058	2.632	0	6.77
IPI00015836.1	DCC-interacting protein 13-alpha	APPL1	1.00	0.33	0.00	0.25	No	4	7.1%	YEVTEDVYTSR	1.00	3.495	0.677	1	14/20	2	681.3146	1360.6122	1360.6147	-0.0025	-1.835	0	4.14
										QIYLSENPEETAAR	1.00	3.329	0.536	1	19/26	2	810.8968	1619.7798	1619.7791	0.0007	0.432	0	4.25
										LFGFVLR	1.00	2.220	0.517	1	11/12	2	426.2605	850.5062	850.5065	-0.0003	-0.352	0	9.75
										VNQSALEAVTPSPSFQQR	1.00	5.032	0.656	1	14/34	2	980.0002	1957.9868	1957.9858	0.0010	0.510	0	5.97
IPI00015838.3	Cell growth-regulating nucleolar protein	LYAR	1.00	0.62	0.00	0.83	No	4	10.6%	LPEHPEGGEPEDDEAPAK	0.98	2.949	0.448	1	22/68	3	639.6218	1915.8427	1915.8436	-0.0009	-0.469	0	4.00
										SEEELLVIFNKK	1.00	3.069	0.504	1	14/22	2	724.9034	1447.7931	1447.7922	0.0009	0.621	0	4.78
										QAPDNEITIK	0.98	1.832	0.396	1	8/18	2	564.7984	1127.5833	1127.5823	0.0010	0.885	0	4.37
										SEEELLVIFNK	1.00	2.843	0.469	1	11/20	2	660.8559	1319.6988	1319.6973	0.0015	1.135	0	4.25
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	1.00	1.57	0.00	0.38	No	9	24.7%	VPLQDLMVR	1.00	2.694	0.457	1	15/16	2	543.8024	1085.5899	1085.5903	-0.0004	-0.368	0	5.81
										ISASCQHPTAFEEAIPK	0.99	3.030	0.504	1	22/64	3	629.3086	1884.9072	1884.9040	0.0032	1.695	0	5.40
										GTPEPGPLNAVDER	1.00	2.685	0.490	1	13/26	2	726.3599	1450.7077	1450.7052	0.0025	1.721	0	4.14
										EMACTTGVLQTLTLFK	1.00	4.319	0.645	1	20/30	2	914.9628	1827.9140	1827.9111	0.0029	1.585	0	6.09
										LLQAGFSELK	1.00	2.892	0.510	1	14/18	2	553.3162	1104.6187	1104.6179	0.0008	0.723	0	6.00
										YASNAVSEALIR	1.00	3.826	0.546	1	19/22	2	647.3435	1292.6734	1292.6725	0.0009	0.695	0	6.00
										SPSPFHAVAECR	0.98	3.320	0.406	1	21/44	3	453.2154	1356.6237	1356.6245	-0.0008	-0.588	0	6.46
										NDTPCGTTIGPILASR	1.00	3.624	0.485	1	20/30	2	836.9198	1671.8263	1671.8250	0.0013	0.777	0	5.83
										LEQQLVHVERPILR	1.00	1.649	0.457	1	23/78	4	433.2573	1728.9988	1728.9999	-0.0011	-0.635	0	6.76
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	1.00	1.68	0.99	0.48	No	6	21.8%	ELGMEERPYSSR	0.99	2.385	0.506	1	18/44	3	490.5611	1468.6620	1468.6616	0.0004	0.272	0	4.79
										TEALYYTDDTAMAR	1.00	4.679	0.726	1	22/26	2	818.8616	1635.7086	1635.7087	-0.0001	-0.061	0	4.03
										VAGISLAYSSVQDVQK	1.00	5.572	0.647	1	21/30	2	832.9463	1663.8758	1663.8781	-0.0023	-1.381	0	5.81
										GYGAGVVTVFK	1.00	3.360	0.509	1	17/20	2	549.3031	1096.5927	1096.5917	0.0010	0.910	0	8.59
										CMEPDPEIPSAFNSLQR	1.00	4.226	0.615	1	20/32	2	1003.9510	2005.8889	2005.8874	0.0015	0.747	0	4.14
										ALVQSLLAK	1.00	2.710	0.553	1	14/16	2	471.8028	941.5915	941.5910	0.0005	0.530	0	8.80
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	1.00	1.51	0.00	0.52	No	8	34.0%	LSSGNEENKKEEDNDEIK	1.00	4.588	0.601	1	21/68	3	693.3222	2076.9473	2076.9447	0.0026	1.250	1	4.25
										SYVTMTATK	0.99	1.923	0.461	1	13/16	2	509.2497	1016.4858	1016.4848	0.0010	0.982	0	8.31
										FDPETNSDDACTYHPGVPVFHDALK	1.00	2.032	0.436	1	35/144	4	708.8197	2831.2495	2831.2497	-0.0002	-0.071	0	4.34
										RTTDFSDFLSIVGCTK	0.99	3.769	0.414	1	19/60	3	616.3050	1845.8942	1845.8931	0.0011	0.595	0	5.95
										RPSPDEPMTNLELK	1.00	3.915	0.600	1	18/26	2	821.9089	1641.8045	1641.8032	0.0013	0.791	0	4.68
										TSDFNTFLAQEGCTK	1.00	4.751	0.624	1	23/28	2	859.8882	1717.7635	1717.7618	0.0017	0.989	0	4.37
										FQEHIIQAPKPVEAIK	1.00	4.102	0.616	1	38/90	4	462.7649	1847.0303	1847.0305	-0.0002	-0.108	0	6.76
										TTDFSDFLSIVGCTK	1.00	3.834	0.641	1	20/28	2	845.9033	1689.7929	1689.7920	0.0009	0.532	0	4.21
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	1.00	1.93	0.00	0.45	No	7	31.4%	LIASVAGSVER	1.00	3.173	0.429	1	16/20	2	551.3168	1100.6205	1100.6190	0.0015	1.360	0	6.00
										LGQGVLVQVSPSLVK	1.00	4.708	0.587	1	16/28	2	762.4614	1522.9092	1522.9083	0.0009	0.590	0	8.75

										NCIISLVTQR	1.00	3.414	0.471	1	16/18	2	602.3293	1202.6471	1202.6441	0.0030	2.490	0	8.25
										HLVVPGDTITTDTGFMR	1.00	4.497	0.557	1	25/64	3	625.9805	1874.9214	1874.9196	0.0018	0.959	0	5.21
										YIGEVGDIVVGR	1.00	3.936	0.632	1	16/22	2	638.8484	1275.6827	1275.6823	0.0004	0.313	0	4.37
										SAEDELAMR	1.00	2.766	0.403	1	14/16	2	519.2320	1036.4497	1036.4495	0.0002	0.193	0	4.14
										LDSVLLLSSMNLPGGELR	1.00	3.355	0.560	1	16/34	2	965.5193	1929.0251	1929.0241	0.0010	0.518	0	4.37
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	1.00	1.15	0.04	0.61	No	8	20.4%	VCHAHPTLSEAFR	1.00	3.716	0.516	1	21/48	3	508.9174	1523.7316	1523.7303	0.0013	0.852	0	6.88
										SEEQLKEEGIEYK	1.00	3.937	0.543	1	18/24	2	791.3858	1580.7588	1580.7570	0.0018	1.137	1	4.32
										IPNIYAIGDVVAGPMLAHK	1.00	5.288	0.603	1	31/72	3	665.6959	1994.0677	1994.0659	0.0018	0.901	0	6.74
										NLGLEELGIELDPR	1.00	3.349	0.596	1	19/26	2	784.4199	1566.8263	1566.8253	0.0010	0.637	0	4.00
										FPFAANSR	0.96	2.155	0.252	1	11/14	2	455.2325	908.4518	908.4505	0.0013	1.428	0	9.75
										GIEMSEVR	0.99	2.244	0.367	1	12/14	2	468.7264	935.4391	935.4382	0.0009	0.960	0	4.53
										NETLGGTCLNVGCIPSK	1.00	5.689	0.612	1	21/32	2	910.4375	1818.8617	1818.8604	0.0013	0.714	0	5.99
										IDVSIEAASGGK	1.00	3.823	0.548	1	19/22	2	573.8037	1145.5971	1145.5928	0.0043	3.747	0	4.37
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	1.00	1.11	1.00	0.23	No	12	19.2%	DFNIPGFPTVR	0.99	2.273	0.379	1	12/20	2	631.8300	1261.6472	1261.6455	0.0017	1.345	0	5.84
										LEEIDGFFAR	1.00	2.655	0.482	1	15/18	2	598.8009	1195.5886	1195.5873	0.0013	1.086	0	4.14
										IYMADLESALHYILR	1.00	2.933	0.520	1	17/56	3	608.6502	1822.9308	1822.9288	0.0020	1.095	0	5.32
										IPYSFFK	0.95	1.993	0.367	1	9/12	2	451.2445	900.4739	900.4745	-0.0006	-0.665	0	8.59
										FPVLEGQR	1.00	2.508	0.349	1	13/14	2	473.2613	944.5087	944.5080	0.0007	0.740	0	6.00
										LRAAPSLLLLLLWLLAVPGANAAPR	1.00	2.023	0.868	1	12/96	3	870.5388	2608.6037	2608.5945	0.0092	3.523	1	12.00
										SALYSPSDPLTLLQADTVR	1.00	5.033	0.666	1	24/36	2	1024.0389	2046.0624	2046.0633	-0.0009	-0.439	0	4.21
										NNEEYLALIFEK	1.00	3.445	0.577	1	19/22	2	741.8774	1481.7397	1481.7402	-0.0005	-0.337	0	4.25
										VPVLMESR	1.00	2.627	0.562	1	13/14	2	473.7550	945.4958	945.4954	0.0004	0.422	0	5.97
										EVALDLSQHK	1.00	2.682	0.417	1	12/18	2	570.3064	1138.5991	1138.5982	0.0009	0.789	0	5.32
										NGSGAVFPVAGADVQTLR	1.00	3.459	0.615	1	21/34	2	879.9603	1757.9083	1757.9060	0.0023	1.307	0	5.84
										SFYTAYLQR	1.00	2.432	0.421	1	12/16	2	574.7904	1147.5674	1147.5662	0.0012	1.044	0	8.31
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	1.00	1.51	0.00	0.56	No	8	23.8%	VSLEEIYSGCTK	1.00	3.886	0.639	1	18/22	2	693.3345	1384.6548	1384.6544	0.0004	0.289	0	4.53
										DGSDVIYPAR	1.00	3.288	0.326	1	14/18	2	546.7696	1091.5262	1091.5247	0.0015	1.372	0	4.21
										YGEEGLK	1.00	2.244	0.417	1	10/12	2	398.1978	794.3808	794.3810	-0.0002	-0.251	0	4.53
										TVLEQVLPI	0.98	1.715	0.407	1	11/16	2	506.3079	1010.6023	1010.6012	0.0011	1.086	0	4.00
										DYYQTLGLAR	1.00	2.687	0.420	1	15/18	2	600.3064	1198.5984	1198.5982	0.0002	0.167	0	5.83
										FKEIAEAYDVLSDPR	1.00	5.366	0.612	1	22/28	2	876.9438	1751.8736	1751.8730	0.0006	0.342	1	4.32
										EIAEAYDVLSDPR	1.00	3.612	0.616	1	19/24	2	739.3621	1476.7112	1476.7096	0.0016	1.082	0	3.92
										EGDQTSNNIPADIVFVLK	1.00	3.014	0.391	1	16/34	2	980.5047	1958.9957	1958.9949	0.0008	0.408	0	4.03
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	1.00	0.66	0.01	0.17	No	11	13.8%	LDLIHESILHK	0.98	2.517	0.451	1	19/40	3	439.9223	1316.7452	1316.7452	0.0000	0.000	0	5.99
										LAEDAPNFDGPAAEGQPGQK	1.00	4.761	0.604	1	21/38	2	1006.4714	2010.9311	2010.9283	0.0028	1.391	0	3.92
										LEVDIPLVK	1.00	2.309	0.628	1	11/16	2	513.3157	1024.6174	1024.6168	0.0006	0.584	0	4.37
										GLSFLFPLLK	1.00	2.952	0.478	1	12/18	2	567.8497	1133.6854	1133.6849	0.0005	0.440	0	8.75
										VIILSLDR	1.00	2.067	0.558	1	13/14	2	464.7949	927.5752	927.5753	-0.0001	-0.108	0	5.81
										LQDEFENR	1.00	2.817	0.339	1	12/14	2	525.7462	1049.4784	1049.4778	0.0006	0.571	0	4.14
										ENPLLPEEEEQR	0.99	2.488	0.371	1	10/22	2	741.8572	1481.6998	1481.6998	0.0000	0.000	0	3.98
										DLGVFIPAPMAQGMR	1.00	3.008	0.481	1	14/28	2	817.9051	1633.7955	1633.7956	-0.0001	-0.061	0	5.84
										TAGNSEFLGK	0.97	1.935	0.406	2	12/18	2	512.2589	1022.5036	1022.5033	0.0003	0.293	0	5.66
										SDFFLEGPFMPPR	1.00	2.091	0.630	1	10/24	2	778.3661	1554.7190	1554.7177	0.0013	0.835	0	4.37
										ASSLISLLK	1.00	2.503	0.503	1	13/16	2	466.2948	930.5761	930.5750	0.0011	1.180	0	8.80
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	1.00	0.70	0.00	0.51	No	9	13.4%	APQVLVLAPTR	1.00	2.811	0.638	1	14/20	2	582.8586	1163.7037	1163.7026	0.0011	0.944	0	9.79
										SDKTEEIAEEEETVFPK	1.00	4.082	0.671	1	17/32	2	990.9678	1979.9254	1979.9211	0.0043	2.170	1	4.06
										AAVIGDVIR	1.00	2.539	0.409	1	14/16	2	457.2769	912.5392	912.5393	-0.0001	-0.109	0	5.88
										TFSFAIPLIEK	1.00	2.996	0.508	1	13/20	2	633.3606	1264.7073	1264.7067	0.0006	0.474	0	5.66
										EGAFSNFPISEETIK	1.00	4.264	0.636	1	17/28	2	834.9094	1667.8033	1667.8043	-0.0010	-0.599	0	4.25
										IGVPSATEIIK	0.99	2.143	0.469	1	16/20	2	564.3372	1126.6594	1126.6598	-0.0004	-0.354	0	6.00
										NGIDILVGTPGR	0.99	2.800	0.305	1	14/22	2	606.3408	1210.6677	1210.6670	0.0007	0.577	0	5.84
										GVTFLFPIQAK	0.99	1.840	0.448	1	10/20	2	610.8555	1219.6977	1219.6965	0.0012	0.982	0	8.75
										DVESYIHR	0.98	2.092	0.364	1	10/14	2	509.7513	1017.4901	1017.4880	0.0021	2.060	0	5.32
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	1.00	1.00	0.00	0.53	No	3	15.2%	PMEVFMCSVLK	1.00	3.289	0.540	1	17/20	2	686.8191	1371.6249	1371.6237	0.0012	0.874	0	6.38
										QGYGEGFR	0.99	2.122	0.389	1	11/14	2	457.2118	912.4092	912.4090	0.0002	0.219	0	6.00
										LVFLGLDNAGK	1.00	3.103	0.554	1	16/20	2	573.8295	1145.6461	1145.6445	0.0016	1.394	0	5.84
IPI00015956.3	Exosome complex exonuclease RRP40	EXOSC3	1.00	1.15	0.48	0.40	No	4	18.5%	KLLAPDCEIIQEVGK	1.00	4.574	0.540	1	25/56	3	571.6466	1711.9195	1711.9179	0.0016	0.933	0	4.68
										ANGMGVIGQDGLLFK	1.00	3.219	0.528	1	16/28	2	768.3980	1534.7820	1534.7814	0.0006	0.390	0	5.88

										VDVGGSEPASLSYLSFEGATK	1.00	4.573	0.739	1	22/40	2	1057.5180	2113.0211	2113.0215	-0.0004	-0.189	0	4.14
										LLAPDCEIIQEVGK	1.00	2.864	0.561	1	14/26	2	792.9187	1583.8257	1583.8229	0.0028	1.766	0	4.14
IPI00015973.1	Band 4.1-like protein 2	EPB41L2	1.00	0.27	0.00	0.23	No	6	7.8%	APHLQLIEGK	0.99	2.537	0.467	1	17/36	3	369.2170	1104.6287	1104.6291	-0.0004	-0.361	0	6.79
										DSSQLGTDATK	1.00	3.683	0.505	1	17/20	2	561.7673	1121.5208	1121.5200	0.0008	0.712	0	4.21
										GLSPAQADSQFLENAK	1.00	3.764	0.600	1	20/30	2	838.4179	1674.8224	1674.8213	0.0011	0.656	0	4.37
										TEMVTISDASQR	1.00	4.374	0.632	1	19/22	2	677.3194	1352.6247	1352.6242	0.0005	0.369	0	4.37
										EEQEYEEEVEEEPRPAAK	0.99	2.150	0.523	1	18/68	3	730.9940	2189.9611	2189.9601	0.0010	0.456	0	3.98
										VEMQPTELVSK	1.00	2.611	0.382	1	12/20	2	638.8263	1275.6390	1275.6381	0.0009	0.704	0	4.53
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	1.00	0.27	0.00	0.41	No	4	6.5%	DTASLSTTPSESPR	1.00	3.228	0.542	1	18/26	2	724.8468	1447.6782	1447.6791	-0.0009	-0.621	0	4.37
										VGVLTVSDSCFR	0.99	2.354	0.384	1	13/22	2	670.3374	1338.6611	1338.6602	0.0009	0.671	0	5.80
										TLIINLPGSK	1.00	2.645	0.483	1	12/18	2	528.3266	1054.6395	1054.6386	0.0009	0.852	0	8.41
										ESDDGTEELEVR	1.00	2.728	0.590	1	15/22	2	689.8021	1377.5913	1377.5896	0.0017	1.232	0	3.77
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	1.00	0.74	0.99	0.39	Yes	17	12.8%	VPSQLLNTELTER	1.00	3.588	0.627	1	14/24	2	750.4068	1498.8000	1498.7991	0.0009	0.600	0	4.53
										DGVQVTESGK	1.00	3.169	0.468	1	14/18	2	510.2538	1018.4937	1018.4931	0.0006	0.588	0	4.37
										VQSDVFR	0.99	2.217	0.351	1	9/12	2	425.7245	849.4348	849.4345	0.0003	0.352	0	5.81
										DHGIPPYHDYR	0.96	2.587	0.386	1	14/40	3	457.2143	1368.6210	1368.6211	-0.0001	-0.073	0	5.98
										HLVLSSGTLR	0.96	2.370	0.240	1	9/18	2	541.8195	1081.6253	1081.6244	0.0009	0.831	0	9.76
										SDASGTNDFR	1.00	2.525	0.471	1	12/18	2	535.2309	1068.4467	1068.4472	-0.0005	-0.467	0	4.21
										DACTICECK	1.00	2.682	0.581	1	11/16	2	578.7252	1155.4372	1155.4359	0.0013	1.123	0	4.37
										NLNTLLLNNNQIK	1.00	2.397	0.625	1	14/24	2	756.4306	1510.8449	1510.8467	-0.0018	-1.190	0	8.75
										TYAESGNAQAAAICEYPR	1.00	4.967	0.712	1	21/34	2	986.4469	1970.8875	1970.8792	0.0083	4.207	0	4.53
										IVNEGGIDPLLR	1.00	3.645	0.583	1	18/22	2	648.3695	1294.7253	1294.7245	0.0008	0.617	0	4.37
										IPSGAFEDLENLK	1.00	4.272	0.609	1	17/24	2	716.8696	1431.7254	1431.7246	0.0008	0.558	0	4.14
										VVIEGQTVDFQCEAK	1.00	2.850	0.606	1	16/28	2	861.9220	1721.8309	1721.8294	0.0015	0.870	0	4.14
										GGSQLSVDR	0.99	2.522	0.322	1	12/16	2	459.7356	917.4564	917.4567	-0.0003	-0.326	0	5.84
										SVYENGFNTPR	1.00	2.793	0.508	1	14/20	2	642.3044	1282.5957	1282.5942	0.0015	1.168	0	5.72
										SPNDLLALFR	1.00	3.639	0.569	1	14/18	2	573.3193	1144.6249	1144.6241	0.0008	0.698	0	5.55
										VVAHLTVQPR	1.00	2.513	0.553	1	18/36	3	373.8926	1118.6567	1118.6560	0.0007	0.624	0	9.73
										DPYTVEQAR	1.00	3.336	0.456	1	14/16	2	539.7618	1077.5097	1077.5091	0.0006	0.556	0	4.37
IPI00016150.1	Neuroserpin	SERPINI1	1.00	0.25	1.00	0.81	No	2	4.6%	ALGITEIFIK	1.00	2.624	0.528	1	15/18	2	552.8368	1103.6598	1103.6590	0.0008	0.724	0	6.05
										TGTILFMGR	1.00	2.835	0.404	1	11/16	2	506.2682	1010.5237	1010.5219	0.0018	1.778	0	9.41
IPI00016249.2	Isoform 1 of Fragile X mental retardation syndrome-related protein 1	FXR1	1.00	0.33	0.00	0.62	No	4	9.3%	LQIDEQLR	0.95	2.331	0.210	1	12/14	2	507.7826	1013.5515	1013.5506	0.0009	0.886	0	4.37
										EDGMVPFVFVGTK	1.00	2.978	0.610	1	13/24	2	721.3552	1440.6983	1440.6959	0.0024	1.664	0	4.37
										KVPGVTAIELDEDTGTFR	1.00	4.561	0.559	1	30/68	3	650.0056	1946.9976	1946.9949	0.0027	1.385	0	4.32
										EDLMGLAIGTHGSNIQQAR	0.97	2.550	0.449	1	18/72	3	676.3373	2025.9906	2025.9902	0.0004	0.197	0	5.32
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	1.00	2.16	0.02	0.87	No	5	27.3%	GVDLQENNPASR	1.00	3.644	0.576	1	17/22	2	650.3180	1298.6221	1298.6215	0.0006	0.461	0	4.37
										QASPNIVIALAGNK	1.00	3.172	0.552	1	20/26	2	698.4014	1394.7883	1394.7882	0.0001	0.072	0	8.75
										NEPQNATGAPGR	1.00	2.567	0.511	1	15/22	2	606.2918	1210.5699	1210.5691	0.0008	0.660	0	6.00
										LVLLGESAVGK	0.99	2.662	0.328	1	17/20	2	543.3319	1084.6497	1084.6492	0.0005	0.460	0	6.00
										YHSLAPMYYR	0.99	2.731	0.443	1	18/36	3	439.5412	1315.6017	1315.6019	-0.0002	-0.152	0	8.50
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	1.00	1.96	0.16	0.50	No	8	44.0%	FQSLGVAFYR	1.00	2.885	0.482	1	15/18	2	594.3140	1186.6157	1186.6135	0.0022	1.851	0	8.75
										DPENFPFVVLGNK	1.00	3.663	0.665	1	19/24	2	738.3801	1474.7485	1474.7456	0.0029	1.964	0	4.37
										VIILGDSGVGK	1.00	2.761	0.453	1	15/20	2	529.3162	1056.6191	1056.6179	0.0012	1.134	0	5.81
										QETEVELYNEFPEPIK	1.00	3.825	0.646	1	20/30	2	982.9780	1963.9427	1963.9415	0.0012	0.610	0	3.98
										NNIPYFETSAK	1.00	1.959	0.610	1	10/20	2	642.3170	1282.6207	1282.6194	0.0013	1.012	0	6.00
										TSLMNQYVNK	0.98	2.791	0.342	1	13/18	2	607.2977	1212.5838	1212.5809	0.0029	2.388	0	8.26
										DEFLIQASPR	1.00	3.429	0.501	1	14/18	2	588.3064	1174.5992	1174.5982	0.0010	0.850	0	4.37
										ATIGADFLTK	1.00	2.819	0.716	1	16/18	2	518.7873	1035.5593	1035.5601	-0.0008	-0.771	0	5.88
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	1.00	0.70	0.21	0.43	No	3	14.2%	HGLPPSETIAIVEHINAK	1.00	4.155	0.507	1	28/68	3	642.6863	1925.0387	1925.0371	0.0016	0.830	0	6.00
										DLPAIQPR	0.99	2.103	0.443	1	11/14	2	455.2613	908.5077	908.5080	-0.0003	-0.330	0	5.84
										VMVQINTSGEESK	1.00	4.298	0.429	1	19/24	2	719.3481	1436.6842	1436.6817	0.0025	1.738	0	4.53
IPI00016377.2	Isoform S of Ras-related protein Rab-28	RAB28	1.00	0.39	0.00	0.55	No	2	10.4%	VAAEILGIK	1.00	2.710	0.478	1	14/16	2	457.2895	912.5641	912.5644	-0.0003	-0.328	0	5.97
										TSLTTCFAQETFGK	1.00	3.871	0.627	1	15/26	2	795.8771	1589.7394	1589.7396	-0.0002	-0.126	0	5.66
IPI00016513.5	Ras-related protein Rab-10	RAB10	1.00	0.85	0.22	0.55	No	4	13.5%	NIDEHANEDVER	1.00	2.345	0.707	1	23/44	3	480.8832	1439.6288	1439.6277	0.0011	0.763	0	4.17
										ANINIEK	0.98	2.623	0.249	1	11/12	2	401.2269	800.4393	800.4392	0.0001	0.125	0	6.05
										TYDLLFK	1.00	2.291	0.566	1	11/12	2	450.2473	898.4797	898.4800	-0.0003	-0.333	0	5.50
										KTYDLLFK	0.99	2.137	0.360	1	10/14	2	514.2948	1026.5757	1026.5750	0.0007	0.681	0	8.50
IPI00016532.3	Uncharacterized protein C4orf27	C4orf27	1.00	1.25	0.00	0.72	No	6	22.5%	FCEADVSSDLRK	1.00	2.793	0.557	1	21/44	3	476.2259	1425.6568	1425.6558	0.0010	0.700	0	4.56

										DSPDEFPVYVGINEAK	1.00	3.422	0.588	1	20/30	2	890.4254	1778.8380	1778.8363	0.0017	0.955	0	3.92
										NLFAEIIEEHLANR	1.00	4.793	0.624	1	21/26	2	834.9388	1667.8633	1667.8631	0.0002	0.120	0	4.75
										ELPETDADLKR	0.99	2.220	0.451	1	11/20	2	643.8330	1285.6510	1285.6514	-0.0004	-0.311	0	4.32
										TIVEAASDEER	1.00	3.085	0.604	1	17/20	2	610.2937	1218.5736	1218.5728	0.0008	0.655	0	4.00
										VAGQLLPLAYNLLK	0.99	3.047	0.313	1	16/26	2	756.9611	1511.9087	1511.9076	0.0011	0.727	0	8.56
IPI00016600.8	Tetraspanin-7	TSPAN7	1.00	1.15	0.01	0.78	Yes	2	10.0%	TYTDAMQTYNGNDER	1.00	3.631	0.809	1	21/28	2	897.8654	1793.7163	1793.7163	0.0000	0.000	0	4.03
										FITANQYEMV	1.00	2.808	0.562	1	13/18	2	608.2894	1214.5649	1214.5642	0.0007	0.575	0	4.00
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	1.00	1.15	0.00	0.33	No	3	25.6%	TIVEFECR	1.00	2.009	0.505	1	11/14	2	527.2553	1052.4968	1052.4961	0.0007	0.664	0	4.53
										AQESVGIYEVTHQFVK	1.00	4.779	0.655	1	19/30	2	917.9703	1833.9269	1833.9261	0.0008	0.436	0	5.40
										ATLENITNLRPVGEDFR	1.00	2.902	0.549	1	21/64	3	649.0094	1944.0077	1944.0065	0.0012	0.616	0	4.68
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	1.00	3.22	0.00	0.55	No	10	44.7%	QICLVMLETLSQSPQGR	1.00	3.313	0.673	1	18/32	2	988.5006	1974.9862	1974.9867	-0.0005	-0.253	0	5.99
										AITIAGVPQSVTECVK	1.00	3.414	0.634	1	20/30	2	836.9506	1671.8864	1671.8866	-0.0002	-0.120	0	6.04
										QGANINEIR	0.99	2.049	0.459	1	13/16	2	507.7700	1013.5249	1013.5254	-0.0005	-0.492	0	6.00
										IITLTGPTNAIFK	1.00	3.500	0.655	1	15/24	2	694.9110	1387.8083	1387.8075	0.0008	0.576	0	8.75
										ESTGAQVQVAGDMLPNSTER	1.00	6.205	0.707	1	36/76	3	702.6638	2104.9722	2104.9695	0.0027	1.281	0	4.14
										INISEGNCPER	1.00	3.521	0.636	1	16/20	2	644.8012	1287.5876	1287.5878	-0.0002	-0.155	0	4.53
										QQSHFAMMHGGTGFAGIDSSSPEVK	1.00	4.977	0.621	1	26/96	3	869.3969	2605.1697	2605.1690	0.0007	0.268	0	5.99
										LVVPATQCGSLIGK	0.99	2.438	0.394	1	13/26	2	721.9054	1441.7978	1441.7963	0.0015	1.039	0	8.22
										VMTIPYQPMPASSPVICAGGQDR	1.00	5.299	0.655	1	22/88	3	836.3958	2506.1742	2506.1655	0.0087	3.467	0	5.80
										IANPVEGSSGR	1.00	3.054	0.603	1	19/20	2	543.7805	1085.5472	1085.5465	0.0007	0.644	0	6.00
IPI00016613.2	CSNK2A1 protein	CSNK2A1	1.00	1.64	0.00	0.73	No	8	24.9%	QLYQTLTDYDIR	1.00	3.491	0.520	1	17/22	2	764.8857	1527.7572	1527.7569	0.0003	0.196	0	4.21
										ALDYCHSMGIMHR	1.00	3.569	0.731	1	27/48	3	530.9040	1589.6850	1589.6901	-0.0051	-3.202	0	6.95
										FNDILGR	0.99	2.551	0.332	1	11/12	2	417.7271	833.4397	833.4396	0.0001	0.120	0	5.84
										FVHSENQHLVSPEALDFLDK	1.00	3.529	0.570	1	36/114	4	582.0432	2324.1457	2324.1437	0.0020	0.859	0	4.72
										GGPNIITLADIVKDPVSR	1.00	4.423	0.588	1	20/34	2	933.0282	1864.0418	1864.0418	0.0000	0.000	1	5.96
										GGPNIITLADIVK	1.00	4.037	0.609	1	15/24	2	655.8876	1309.7607	1309.7606	0.0001	0.076	0	5.84
										EAMEHPYFYTVVK	1.00	4.092	0.608	1	19/24	2	807.3871	1612.7596	1612.7596	0.0000	0.000	0	5.40
										KEPFFHGHDNYDQLVR	0.97	3.164	0.327	1	27/90	4	501.2446	2000.9475	2000.9493	-0.0018	-0.898	0	6.00
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	1.00	0.76	0.00	0.44	No	12	15.0%	ALLLSTYIK	1.00	2.559	0.781	1	15/16	2	511.3182	1020.6225	1020.6219	0.0006	0.587	0	8.63
										THIETVINALK	1.00	3.313	0.495	1	16/20	2	619.8588	1237.7042	1237.7030	0.0012	0.968	0	6.41
										QLSNPQQEVQNIFK	1.00	3.653	0.608	1	15/26	2	836.9363	1671.8608	1671.8580	0.0028	1.673	0	6.00
										FVNLFPEVKPTIQDVLR	0.98	2.716	0.559	1	16/64	3	672.3823	2014.1292	2014.1251	0.0041	2.033	0	6.07
										FHLCSVPTR	0.99	2.466	0.386	1	12/16	2	558.7846	1115.5547	1115.5546	0.0001	0.090	0	8.26
										GLAVFISDIR	1.00	3.662	0.584	1	16/18	2	545.8164	1089.6186	1089.6182	0.0004	0.366	0	5.84
										TVFEALQAPACHENLVK	1.00	4.370	0.566	1	19/32	2	963.9907	1925.9649	1925.9669	-0.0020	-1.037	0	5.37
										AVDLLYAMCDR	1.00	2.477	0.407	1	14/20	2	671.8101	1341.6069	1341.6057	0.0012	0.893	0	4.21
										LLQCYPPPDPAVR	1.00	2.571	0.488	1	11/24	2	763.3952	1524.7765	1524.7759	0.0006	0.393	0	5.83
										VLVAGDTMDSVK	0.95	2.445	0.238	1	13/22	2	625.8185	1249.6235	1249.6224	0.0011	0.879	0	4.21
										TTQIGCLLR	0.96	2.394	0.260	1	14/16	2	531.2922	1060.5700	1060.5699	0.0001	0.094	0	7.91
										TSVSLAVSR	0.96	2.401	0.266	1	13/16	2	460.2640	918.5153	918.5134	0.0019	2.064	0	9.41
IPI00016634.1	Protein C20orf11	C20orf11	1.00	0.43	0.00	0.27	No	2	12.7%	LIMNYLVTEGFK	1.00	3.925	0.602	1	17/22	2	722.3812	1442.7484	1442.7479	0.0005	0.346	0	6.00
										MESGIEPSVDLETLDER	1.00	4.282	0.713	1	24/32	2	968.4462	1934.8785	1934.8779	0.0006	0.310	0	3.77
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	1.00	0.59	0.01	0.68	No	2	8.2%	VISYEEGK	0.97	1.546	0.483	1	10/14	2	462.7373	923.4597	923.4600	-0.0003	-0.324	0	4.53
										IAILGYR	0.98	2.190	0.338	1	11/12	2	403.2502	804.4858	804.4858	0.0000	0.000	0	8.75
IPI00016708.2	S-adenosylmethionine decarboxylase proenzyme	AMD1	1.00	0.29	0.00	0.32	No	2	5.7%	ALVPLLK	1.00	1.606	0.728	1	8/12	2	377.2653	752.5155	752.5160	-0.0005	-0.663	0	8.80
										FVTTLFVNQSSK	1.00	3.391	0.638	1	19/22	2	685.8694	1369.7254	1369.7242	0.0012	0.875	0	8.75
IPI00016725.1	General transcription factor 3C polypeptide 4	GTF3C4	1.00	0.14	0.00	0.43	No	3	4.0%	NYQVQFVTLK	1.00	2.728	0.438	1	14/18	2	620.3402	1238.6664	1238.6659	0.0005	0.403	0	8.59
										MSGLIVGSAFGPIK	1.00	3.891	0.568	1	21/26	2	696.8814	1391.7490	1391.7483	0.0007	0.502	0	8.50
										LSDVFGSVR	1.00	2.930	0.384	1	15/16	2	490.2640	978.5130	978.5134	-0.0004	-0.408	0	5.84
IPI00016743.2	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A	MGAT4A	1.00	0.19	0.66	0.56	Yes	2	4.7%	TGVSIVMGIPTVK	0.98	2.555	0.294	1	15/24	2	659.3760	1316.7387	1316.7374	0.0013	0.986	0	8.41
										SSELNTIVQQFK	1.00	4.354	0.534	1	18/22	2	697.3697	1392.7252	1392.7249	0.0003	0.215	0	5.72
IPI00016746.1	Core-binding factor subunit beta	CBFB	1.00	0.87	0.00	0.29	No	3	19.8%	SKFENEEFFR	0.98	3.592	0.514	1	15/18	2	666.8146	1331.6140	1331.6146	-0.0006	-0.450	1	4.78
										AQQEDALAQQAFEEAR	1.00	5.439	0.699	1	23/30	2	902.9267	1803.8438	1803.8388	0.0050	2.769	0	4.00
										VSQLLAVTGK	1.00	3.443	0.617	1	17/18	2	508.3109	1014.6090	1014.6073	0.0017	1.672	0	8.72
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	1.00	3.22	0.01	0.75	No	5	26.7%	CVVVGDGAVGK	1.00	2.567	0.496	1	14/20	2	530.7764	1059.5406	1059.5383	0.0023	2.167	0	5.83
										DDPSTIEK	0.99	1.780	0.509	1	10/14	2	452.7165	903.4183	903.4185	-0.0002	-0.221	0	4.03
										TCLLISYTTNK	1.00	3.388	0.505	1	17/20	2	657.3421	1312.6714	1312.6697	0.0017	1.293	0	7.86
										YVECSALTQK	1.00	3.178	0.578	1	16/18	2	599.7923	1197.5707	1197.5700	0.0007	0.584	0	5.99

										QKPITPETAEK	0.98	2.634	0.417	1	20/40	3	414.5627	1240.6660	1240.6663	-0.0003	-0.241	0	6.14
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	1.00	2.16	0.88	0.36	No	16	34.9%	YSTDVSVDEVK	1.00	2.855	0.562	1	17/20	2	621.2984	1240.5826	1240.5823	0.0003	0.241	0	4.03
										ALASLMTYK	1.00	2.261	0.487	1	14/16	2	507.2704	1012.5266	1012.5263	0.0003	0.296	0	8.63
										AKPYEGSILEADCDILIPAASEK	1.00	5.017	0.486	1	25/88	3	830.7526	2489.2370	2489.2360	0.0010	0.401	0	4.18
										DIVHSGLAYTMER	1.00	4.066	0.470	1	28/48	3	503.2452	1506.7163	1506.7137	0.0026	1.722	0	5.32
										LQHGSILGFPK	1.00	3.031	0.412	1	13/20	2	598.8429	1195.6726	1195.6713	0.0013	1.085	0	8.76
										DDGSWEVIEGYR	1.00	2.780	0.468	1	16/22	2	713.3177	1424.6227	1424.6208	0.0019	1.332	0	3.92
										GFIGPGIDVPAPDMSTGER	1.00	4.991	0.633	1	20/36	2	966.4620	1930.9096	1930.9095	0.0001	0.052	0	4.03
										VYNEAGVTFT	1.00	2.315	0.522	1	15/18	2	550.7666	1099.5196	1099.5186	0.0010	0.908	0	4.00
										YNLGLDLR	1.00	2.797	0.470	1	12/14	2	482.2665	962.5190	962.5185	0.0005	0.518	0	5.84
										IIAEGANGPTTPEADK	1.00	4.581	0.622	1	20/30	2	792.3992	1582.7826	1582.7839	-0.0013	-0.820	0	4.14
										IIAEGANGPTTPEADKIFLER	0.96	2.533	0.542	1	20/80	3	748.0620	2241.1648	2241.1641	0.0007	0.312	1	4.41
										DSNYHLLMSVQESLER	1.00	4.184	0.602	1	18/30	2	968.9571	1935.9022	1935.8996	0.0026	1.342	0	4.65
										NYTDNELEK	0.96	1.958	0.409	1	13/16	2	563.2566	1124.4979	1124.4986	-0.0007	-0.621	0	4.14
										HGGTIPIVPTAEFQDR	1.00	4.301	0.630	1	20/30	2	869.4496	1736.8851	1736.8846	0.0005	0.288	0	5.32
										KGFIGPGIDVPAPDMSTGER	1.00	3.234	0.578	1	28/76	3	687.3421	2059.0061	2059.0044	0.0017	0.824	0	4.56
										IIKPCNHVLSLSFPIR	1.00	2.340	0.542	1	24/90	4	474.2738	1893.0671	1893.0659	0.0012	0.633	0	9.51
IPI00016802.1	NAD-dependent deacetylase sirtuin-1	SIRT1	1.00	0.14	0.13	0.23	No	2	3.5%	SNDDLDVSESK	1.00	3.325	0.465	1	15/20	2	604.7675	1207.5218	1207.5204	0.0014	1.158	0	3.84
										NVESIAEQMENPDLK	1.00	2.621	0.609	1	11/28	2	866.9065	1731.8017	1731.7985	0.0032	1.846	0	4.00
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	1.00	2.88	0.00	0.37	No	10	36.5%	NVSIGIVGK	0.99	2.021	0.462	1	10/16	2	443.7715	885.5282	885.5284	-0.0002	-0.225	0	8.75
										IHQIEYAMEAVK	1.00	4.246	0.604	1	25/44	3	483.2465	1446.7192	1446.7177	0.0015	1.035	0	5.40
										HMSEFMECNLNELVK	1.00	4.523	0.586	1	23/56	3	638.2794	1911.8201	1911.8165	0.0036	1.880	0	4.75
										FVFDRPLPVSR	0.95	2.160	0.281	1	9/20	2	666.8748	1331.7356	1331.7350	0.0006	0.450	0	9.60
										AQPAQPADEPAEK	1.00	2.823	0.645	1	17/24	2	676.3281	1350.6429	1350.6416	0.0013	0.961	0	4.14
										ETLPAEQDLTTK	1.00	2.292	0.480	1	13/22	2	673.3459	1344.6777	1344.6773	0.0004	0.297	0	4.14
										THAVLVALK	1.00	2.680	0.627	1	14/16	2	476.3029	950.5920	950.5913	0.0007	0.735	0	8.44
										LLCNFMR	1.00	2.328	0.455	1	11/12	2	485.2359	968.4574	968.4572	0.0002	0.206	0	8.25
										KAQPAQPADEPAEKADEPMEH	1.00	3.394	0.621	1	29/120	4	577.0155	2304.0332	2304.0328	0.0004	0.173	1	4.35
										KAQPAQPADEPAEK	1.00	2.867	0.455	1	14/26	2	740.3755	1478.7373	1478.7365	0.0008	0.540	0	4.68
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	1.00	1.15	1.00	0.54	No	7	18.2%	LGGTCVNVGCVPK	1.00	3.410	0.499	1	19/24	2	680.8392	1359.6626	1359.6639	-0.0013	-0.955	0	8.06
										ALLTPVAIAAGR	1.00	3.026	0.741	1	19/22	2	576.8586	1151.7044	1151.7026	0.0018	1.560	0	9.79
										ADFDNTVAIHPTSSEELVTLR	1.00	5.205	0.600	1	22/40	2	1158.0793	2314.1429	2314.1441	-0.0012	-0.518	0	4.31
										GIYAVGDVCGK	1.00	2.897	0.415	1	15/20	2	569.7817	1137.5501	1137.5488	0.0013	1.141	0	5.83
										GHIIVDEFQNTNVK	0.99	3.499	0.452	1	18/52	3	538.6142	1612.8213	1612.8209	0.0004	0.248	0	5.32
										LFEYKEDSK	0.97	2.485	0.529	1	12/16	2	579.7875	1157.5607	1157.5605	0.0002	0.173	1	4.68
										TYSTSFTPMYHAVTK	1.00	4.069	0.566	1	15/28	2	875.4113	1748.8039	1748.8080	-0.0041	-2.342	0	8.20
IPI00016868.3	Telomere length regulation protein TEL2 homolog	TELO2	1.00	0.22	0.00	0.26	No	4	4.2%	ALEGLVYR	0.99	2.346	0.385	1	12/14	2	460.7636	919.5130	919.5127	0.0003	0.326	0	6.05
										LLFLQSR	0.97	1.871	0.330	1	11/12	2	438.7687	875.5234	875.5229	0.0005	0.570	0	9.75
										LGMIVAEVVSAR	1.00	3.243	0.449	1	17/22	2	630.8527	1259.6919	1259.6908	0.0011	0.872	0	6.00
										LVEQVPDR	1.00	2.403	0.508	1	13/14	2	478.2640	954.5136	954.5134	0.0002	0.209	0	4.37
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	1.00	1.51	0.00	0.28	No	16	17.3%	TEPTAQQNLALQLAEK	1.00	4.323	0.636	1	21/30	2	877.9678	1753.9208	1753.9210	-0.0002	-0.114	0	4.53
										FEELTNLIR	1.00	3.205	0.286	1	15/16	2	567.8113	1133.6091	1133.6081	0.0010	0.881	0	4.53
										QPLLGPPESMR	1.00	1.656	0.613	1	12/20	2	620.8214	1239.6294	1239.6282	0.0012	0.967	0	6.00
										GCILTLVER	1.00	2.969	0.461	1	14/16	2	530.7946	1059.5752	1059.5747	0.0005	0.471	0	5.99
										ELLGQGLLLR	1.00	2.719	0.457	1	14/18	2	556.3453	1110.6761	1110.6761	0.0000	0.000	0	6.10
										KLNEILQAR	1.00	2.898	0.417	1	15/16	2	542.8273	1083.6415	1083.6400	0.0015	1.382	0	8.75
										MDEEFTK	0.96	2.263	0.256	1	11/12	2	458.1919	914.3690	914.3692	-0.0002	-0.218	0	4.14
										CLEEFELLGK	1.00	3.056	0.534	1	15/18	2	619.3103	1236.6065	1236.6060	0.0005	0.404	0	4.25
										AKELLGQGLLLR	1.00	3.676	0.567	1	18/22	2	655.9114	1309.8084	1309.8082	0.0002	0.153	1	8.79
										GTEITHAVVIK	1.00	2.892	0.425	1	16/20	2	584.3402	1166.6668	1166.6659	0.0009	0.770	0	6.75
										DAHNALLDIQSSGR	1.00	4.381	0.670	1	18/26	2	748.8762	1495.7390	1495.7379	0.0011	0.734	0	5.21
										TMVQLGICAFR	1.00	3.404	0.525	1	16/20	2	656.3310	1310.6483	1310.6475	0.0008	0.609	0	7.91
										LGSLVENNER	1.00	3.221	0.389	1	13/18	2	565.7937	1129.5737	1129.5728	0.0009	0.795	0	4.53
										DFESHITSYK	1.00	2.357	0.477	1	12/18	2	613.7880	1225.5633	1225.5615	0.0018	1.466	0	5.32
										SEQDQAENEGEDSAVLMER	1.00	4.938	0.760	1	26/36	2	1076.9504	2151.8880	2151.8862	0.0018	0.836	0	3.71
										LNEILQAR	1.00	3.038	0.379	1	13/14	2	478.7798	955.5456	955.5451	0.0005	0.522	0	6.00
IPI00016912.1	Tetratricopeptide repeat protein 1	TTC1	1.00	0.97	0.00	0.75	No	5	19.9%	SILEKDPSIHQAR	0.99	3.155	0.590	1	17/48	3	498.6072	1492.8008	1492.7998	0.0010	0.669	1	6.47
										TDKLDEALEDYK	1.00	4.020	0.641	1	26/44	3	480.5682	1438.6820	1438.6828	-0.0008	-0.555	1	4.10

										ALEMCPSCFQK	0.98	2.536	0.446	1	8/20	2	693.7962	1385.5820	1385.5778	0.0042	3.027	0	6.03
										AIQLNPSYIR	1.00	3.007	0.353	1	15/18	2	587.8326	1173.6517	1173.6506	0.0011	0.936	0	8.79
										GDYIEAESSYSR	1.00	3.452	0.423	1	17/22	2	688.8019	1375.5888	1375.5892	-0.0004	-0.290	0	4.14
IPI00016925.1	Protein C10	C12orf57	1.00	0.93	0.38	0.76	No	2	22.2%	AYGFSCDGEGVLK	1.00	3.486	0.621	1	16/24	2	701.8190	1401.6249	1401.6235	0.0014	0.997	0	4.37
										SYEAQDPEIASLSGK	1.00	4.026	0.704	1	22/28	2	797.8834	1593.7531	1593.7522	0.0009	0.564	0	4.14
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	1.00	0.32	0.00	0.23	No	14	8.1%	VLGISPDEQK	1.00	2.257	0.645	1	13/18	2	543.2955	1084.5774	1084.5764	0.0010	0.920	0	4.37
										NTGESASQLLDAETAER	1.00	4.676	0.691	1	21/32	2	896.4214	1790.8307	1790.8283	0.0024	1.339	0	4.00
										LGDLQADSEESQR	1.00	3.665	0.518	1	16/24	2	724.3366	1446.6581	1446.6587	-0.0006	-0.414	0	3.92
										SEELNLPEGK	1.00	3.049	0.497	1	13/18	2	558.2826	1114.5517	1114.5506	0.0011	0.985	0	4.25
										DMDIAGFTQK	1.00	2.900	0.386	1	13/18	2	571.2633	1140.5132	1140.5121	0.0011	0.963	0	4.21
										QNPATQNAPR	1.00	2.270	0.532	1	12/18	2	548.7783	1095.5444	1095.5421	0.0023	2.096	0	9.75
										DEEVEEAR	0.99	2.590	0.340	1	12/14	2	488.7145	975.4147	975.4145	0.0002	0.205	0	3.91
										QDQSIILLGSSGSGK	1.00	3.934	0.582	1	17/28	2	745.3965	1488.7805	1488.7784	0.0021	1.409	0	5.84
										QGPEESGLGDGTGPK	1.00	2.489	0.589	1	12/28	2	714.8337	1427.6537	1427.6529	0.0008	0.560	0	4.14
										TFVQELER	1.00	3.007	0.357	1	13/14	2	511.2693	1020.5248	1020.5240	0.0008	0.782	0	4.53
										DLALGLVPGDR	1.00	2.817	0.500	1	13/20	2	563.3168	1124.6206	1124.6190	0.0016	1.420	0	4.21
										DGFSLASQLK	1.00	3.234	0.461	1	15/18	2	533.2824	1064.5512	1064.5502	0.0010	0.938	0	5.84
										RFDSELSQAHEEAQR	1.00	4.004	0.504	1	23/56	3	601.6187	1801.8360	1801.8343	0.0017	0.942	0	4.83
										NQLEESEFTCAAAVK	1.00	4.204	0.677	1	19/28	2	848.8960	1695.7787	1695.7774	0.0013	0.766	0	4.25
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	1.00	1.15	0.00	0.46	No	4	18.2%	LYAMQTGMK	1.00	2.498	0.465	1	13/16	2	537.7516	1073.4898	1073.4886	0.0012	1.116	0	8.59
										YAGSALQYEDVSTAVQNLQK	1.00	5.799	0.665	1	24/38	2	1093.0422	2184.0716	2184.0699	0.0017	0.778	0	4.37
										MFLYADNEDR	1.00	2.690	0.477	1	12/18	2	645.2770	1288.5410	1288.5394	0.0016	1.240	0	4.03
										TAQEHDKRDPVVAYYCR	0.99	2.697	0.507	1	24/96	4	527.7549	2106.9914	2106.9905	0.0009	0.426	1	6.42
IPI00017184.2	EH domain-containing protein 1	EHD1	1.00	0.89	0.00	0.32	No	8	18.9%	QEESLMPSQVVK	0.99	3.298	0.376	1	17/22	2	695.8478	1389.6800	1389.6810	-0.0010	-0.719	0	4.53
										LFEAEEQDLFK	1.00	3.490	0.568	1	18/20	2	684.8377	1367.6617	1367.6609	0.0008	0.584	0	4.00
										ADQIETQQLMR	1.00	3.670	0.450	1	15/20	2	674.8299	1347.6463	1347.6453	0.0010	0.741	0	4.37
										IILLFDAHK	0.96	2.653	0.393	1	20/32	3	357.2183	1068.6321	1068.6332	-0.0011	-1.027	0	6.74
										ELVNNLGEIYQK	1.00	3.846	0.471	1	16/22	2	710.3775	1418.7401	1418.7405	-0.0004	-0.282	0	4.53
										LLDTVDDMLANDIAR	1.00	4.260	0.519	1	23/28	2	845.9195	1689.8249	1689.8244	0.0005	0.296	0	3.77
										EHQISPGDFPSLR	0.98	3.558	0.382	1	22/48	3	494.9160	1481.7257	1481.7263	-0.0006	-0.404	0	5.32
										DKPTYDEIFYTLSPVNGK	1.00	3.604	0.519	1	22/68	3	696.3492	2086.0277	2086.0259	0.0018	0.862	0	4.56
IPI00017256.6	Ras suppressor protein 1	RSU1	1.00	1.15	0.00	0.56	No	4	14.4%	NQPEVDMSDR	1.00	2.409	0.491	1	15/18	2	603.7564	1205.4996	1205.4983	0.0013	1.077	0	4.03
										EIGELTQLK	0.98	2.396	0.292	1	14/16	2	515.7926	1029.5711	1029.5706	0.0005	0.485	0	4.53
										DNDLISLPK	1.00	3.321	0.444	1	14/16	2	507.7769	1013.5402	1013.5393	0.0009	0.886	0	4.21
										LTMVPPNIAELK	1.00	2.291	0.516	1	14/22	2	671.3760	1340.7384	1340.7374	0.0010	0.745	0	6.00
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	1.00	0.53	0.96	0.45	No	9	10.3%	QQPDTELEIQQK	1.00	2.626	0.440	1	14/22	2	728.8675	1455.7208	1455.7205	0.0003	0.206	0	4.14
										YRDTVLLPQTSFPMK	0.97	3.529	0.523	1	22/56	3	604.6502	1810.9319	1810.9288	0.0031	1.709	1	8.59
										DTVLLPQTSFPMK	0.99	2.509	0.456	1	15/24	2	746.8894	1491.7671	1491.7643	0.0028	1.874	0	5.84
										FPLLKPSPK	0.96	1.926	0.315	1	13/16	2	513.8210	1025.6284	1025.6274	0.0010	0.973	0	10.00
										EAQNLSAMEIR	1.00	2.675	0.528	1	12/20	2	639.3114	1276.6080	1276.6082	-0.0002	-0.156	0	4.53
										YTAESSDTLCPR	1.00	4.024	0.656	1	18/22	2	700.3115	1398.6073	1398.6085	-0.0012	-0.857	0	4.37
										TKDEYLINSQTTEHIVK	1.00	4.579	0.546	1	28/64	3	673.6846	2018.0333	2018.0320	0.0013	0.643	1	5.41
										TALAEAELEYNPEHVSR	1.00	3.821	0.584	1	21/64	3	643.6498	1927.9292	1927.9276	0.0016	0.829	0	4.48
										FLINLEGGDIR	1.00	3.656	0.295	1	14/20	2	623.8431	1245.6731	1245.6717	0.0014	1.122	0	4.37
IPI00017289.3	U4/U6.U5 tri-snRNP-associated protein 3	RY1	1.00	1.68	0.00	0.28	No	3	29.0%	QITEEDLEGKTEEEIEMMK	1.00	3.537	0.700	1	20/72	3	772.0153	2313.0263	2313.0240	0.0023	0.993	1	3.99
										GGFNRPLDFIA	0.98	1.887	0.440	1	10/20	2	603.8169	1205.6218	1205.6193	0.0025	2.070	0	5.84
										VDGSVNAYAINVSQK	1.00	4.063	0.565	1	20/28	2	782.9019	1563.7916	1563.7893	0.0023	1.469	0	5.81
IPI00017297.1	Matrin-3	MATR3	1.00	1.01	0.61	0.19	No	13	17.6%	SQAFIEMETR	1.00	3.540	0.601	1	15/18	2	614.2873	1226.5605	1226.5601	0.0004	0.326	0	4.53
										LCSLFYTNEEVAK	1.00	3.309	0.604	1	14/24	2	787.3820	1572.7516	1572.7494	0.0022	1.397	0	4.53
										DSFDDRGPSLNPVLDYDHGSR	0.99	2.741	0.433	1	24/120	4	591.2728	2361.0624	2361.0622	0.0002	0.085	1	4.28
										ITPENLPQILLQLK	1.00	2.450	0.636	1	13/26	2	810.4902	1618.9642	1618.9658	-0.0016	-0.987	0	6.00
										IGPYQPNVPVGIDYVIPK	1.00	2.523	0.633	1	13/34	2	985.0433	1968.0738	1968.0721	0.0017	0.863	0	5.83
										GPSLNPVLDYDHGSR	1.00	4.199	0.626	1	19/28	2	813.8972	1625.7790	1625.7798	-0.0008	-0.492	0	5.21
										GDADQASNILASFGLSAR	1.00	3.372	0.591	1	18/34	2	896.9448	1791.8774	1791.8751	0.0023	1.282	0	4.21
										TEEGPTLSYGR	1.00	2.866	0.370	1	12/20	2	605.2909	1208.5698	1208.5673	0.0025	2.065	0	4.53
										GPGPLQER	1.00	2.448	0.480	1	10/14	2	427.2300	852.4446	852.4454	-0.0008	-0.936	0	6.00
										RTEEGPTLSYGR	1.00	2.716	0.465	1	14/22	2	683.3415	1364.6687	1364.6684	0.0003	0.220	0	6.14
										SQESGYYDR	0.96	2.168	0.311	1	8/16	2	552.7333	1103.4515	1103.4520	-0.0005	-0.452	0	4.37

										FDSEYER	0.99	2.088	0.372	1	9/12	2	473.2011	944.3879	944.3876	0.0003	0.317	0	4.14
										VIHLSNLPHSGYSDSAVLK	1.00	2.579	0.641	1	27/72	3	679.6970	2036.0687	2036.0691	-0.0004	-0.196	0	6.89
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	1.00	1.15	0.00	0.16	No	5	13.1%	LCLTLHNNEGSYLAHTQGK	1.00	5.690	0.639	1	25/72	3	719.3566	2155.0457	2155.0480	-0.0023	-1.066	0	6.91
										QLALETIDINKDPYFMK	1.00	4.857	0.570	1	20/32	2	1028.0270	2054.0389	2054.0394	-0.0005	-0.243	1	4.56
										EAPAQPAPEK	0.99	1.848	0.609	1	10/18	2	519.2667	1036.5167	1036.5189	-0.0022	-2.118	0	4.53
										QFFLQFHFK	0.99	2.513	0.480	1	16/32	3	414.5537	1240.6389	1240.6393	-0.0004	-0.322	0	8.76
										FMSAYEQR	1.00	2.960	0.558	1	13/14	2	524.2318	1046.4505	1046.4491	0.0014	1.335	0	6.00
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	1.00	4.34	0.02	0.79	No	8	45.0%	CVVVGDGAVGK	1.00	2.567	0.496	1	14/20	2	530.7764	1059.5406	1059.5383	0.0023	2.167	0	5.83
										LKEQGQAPITPQQGQALAK	1.00	3.940	0.630	1	23/72	3	669.3725	2005.0927	2005.0956	-0.0029	-1.444	1	8.59
										YLECSALQQDGVK	1.00	4.578	0.660	1	20/24	2	755.8639	1509.7166	1509.7133	0.0033	2.183	0	4.37
										EYIPTVFDNYSAQSAVDGR	1.00	3.582	0.676	1	24/36	2	1066.5002	2130.9879	2130.9858	0.0021	0.985	0	4.03
										AVLNPTPIK	1.00	2.616	0.692	1	12/16	2	476.7949	951.5757	951.5753	0.0004	0.420	0	8.80
										AVLNPTPIKR	0.98	2.437	0.381	1	11/18	2	554.8455	1107.6756	1107.6764	-0.0008	-0.721	0	11.00
										TCLLICYTTNAFPK	1.00	3.512	0.645	1	21/26	2	851.4206	1700.8314	1700.8266	0.0048	2.819	0	7.72
										EQGQAPITPQQGQALAK	1.00	2.466	0.518	1	16/32	2	882.9656	1763.9190	1763.9166	0.0024	1.359	0	6.10
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	1.00	2.16	0.01	0.68	No	5	28.4%	SEPQNLGGAAGR	0.97	2.173	0.361	1	12/22	2	578.7889	1155.5637	1155.5633	0.0004	0.346	0	5.72
										TAMNVNDLFLAIAK	1.00	2.935	0.515	1	16/26	2	768.9082	1535.8027	1535.8018	0.0009	0.585	0	5.50
										QASPSIVIALAGNK	1.00	3.334	0.663	1	17/26	2	684.8959	1367.7785	1367.7773	0.0012	0.876	0	8.75
										LVLLGESAVGK	0.99	2.662	0.328	1	17/20	2	543.3319	1084.6497	1084.6492	0.0005	0.460	0	6.00
										YHSLAPMYYR	0.99	2.731	0.443	1	18/36	3	439.5412	1315.6017	1315.6019	-0.0002	-0.152	0	8.50
IPI00017367.5	Radixin	RDX	1.00	0.75	0.00	0.31	No	9	14.2%	KAPDFVFYAPR	1.00	4.119	0.556	1	19/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										KPDTIEVQQMK	1.00	4.186	0.514	1	18/20	2	666.8450	1331.6754	1331.6755	-0.0001	-0.075	0	6.07
										LFFLQVK	0.99	2.389	0.371	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										APDFVFYAPR	1.00	3.956	0.606	1	15/18	2	591.8007	1181.5866	1181.5869	-0.0003	-0.254	0	5.88
										NQEQLAAELAEFTAK	1.00	4.120	0.641	1	20/28	2	831.9203	1661.8265	1661.8261	0.0004	0.240	0	4.25
										IGFPWSEIR	1.00	2.586	0.403	1	13/16	2	552.7955	1103.5783	1103.5764	0.0019	1.719	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.860	0.672	1	24/36	2	1041.5066	2080.9955	2080.9987	-0.0032	-1.536	0	4.14
										RKPDTIEVQQMK	1.00	3.562	0.606	1	17/44	3	496.9328	1487.7778	1487.7766	0.0012	0.805	0	8.59
										AFAAQEDLEK	0.99	2.674	0.302	1	15/18	2	561.2773	1120.5409	1120.5401	0.0008	0.713	0	4.14
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	1.00	1.68	0.00	0.35	No	3	31.4%	MFILSDGEGK	1.00	2.706	0.471	1	15/18	2	556.7683	1111.5241	1111.5220	0.0021	1.886	0	4.37
										ATILCTSYVQFK	1.00	3.716	0.556	1	18/22	2	715.8710	1429.7303	1429.7275	0.0028	1.956	0	8.24
										EDSHPFDLGLYNEAVK	1.00	3.791	0.617	1	17/30	2	917.4363	1832.8546	1832.8581	-0.0035	-1.908	0	4.31
IPI00017375.1	Protein transport protein Sec23A	SEC23A	1.00	0.48	0.00	0.61	No	6	8.5%	HFEALANR	0.99	2.417	0.345	1	12/14	2	479.2487	956.4825	956.4828	-0.0003	-0.313	0	6.75
										MVVPVAALFTPLK	1.00	2.356	0.486	1	14/24	2	701.4123	1400.8097	1400.8101	-0.0004	-0.285	0	8.50
										SGYQDMPEYENFR	1.00	3.492	0.613	1	17/24	2	826.3383	1650.6633	1650.6620	0.0013	0.787	0	4.14
										AVLNPLCQVDYR	1.00	3.235	0.501	1	17/22	2	724.3717	1446.7292	1446.7289	0.0003	0.207	0	5.87
										VPVTQATR	1.00	2.540	0.599	1	12/14	2	436.2534	870.4916	870.4923	-0.0007	-0.802	0	9.72
										AETEEGPDVLR	0.98	2.930	0.403	1	14/20	2	608.2962	1214.5817	1214.5779	0.0038	3.124	0	4.00
IPI00017376.2	Protein transport protein Sec23B	SEC23B	1.00	0.31	0.00	0.58	No	4	6.8%	AVLNPLCQVDYR	1.00	3.235	0.501	1	17/22	2	724.3717	1446.7292	1446.7289	0.0003	0.207	0	5.87
										MVVPLACLLTPLK	1.00	2.540	0.661	1	15/24	2	735.9248	1469.8371	1469.8350	0.0021	1.427	0	7.98
										GAIQFVTHYQHSSTQR	0.95	2.824	0.423	1	21/60	3	620.6431	1858.9103	1858.9074	0.0029	1.558	0	8.76
										AESEEGPDVLR	1.00	3.005	0.376	1	14/20	2	601.2884	1200.5638	1200.5622	0.0016	1.331	0	4.00
IPI00017381.1	Replication factor C subunit 4	RFC4	1.00	0.59	0.00	0.40	No	4	14.3%	VITDIAGVIPAEK	1.00	3.761	0.677	1	19/24	2	663.3874	1324.7612	1324.7602	0.0010	0.754	0	4.37
										FCLICNYVSR	1.00	3.006	0.333	1	16/18	2	666.3154	1330.6168	1330.6162	0.0006	0.450	0	8.06
										SLEGADLPNLLFYGPPGTGK	1.00	3.455	0.584	1	16/38	2	1023.5308	2045.0467	2045.0470	-0.0003	-0.147	0	4.37
										ELFGPELFR	1.00	2.305	0.412	1	14/16	2	554.2953	1106.5768	1106.5760	0.0008	0.722	0	4.53
IPI00017412.1	Isoform 1 of Replication factor C subunit 2	RFC2	1.00	0.35	0.02	0.45	No	3	11.0%	EGNVPNIIIAGPPGTGK	1.00	3.987	0.708	1	20/32	2	817.4490	1632.8850	1632.8835	0.0015	0.918	0	6.10
										LNEIVGNEDTVSR	1.00	4.441	0.540	1	19/24	2	723.3652	1444.7180	1444.7158	0.0022	1.521	0	4.14
										LTDAQILTR	0.98	2.503	0.287	1	15/16	2	515.7982	1029.5838	1029.5819	0.0019	1.842	0	5.84
IPI00017448.1	40S ribosomal protein S21	RPS21	1.00	5.31	0.00	0.71	No	4	44.6%	DHASIQMNVAEVDKVTGR	1.00	3.943	0.661	1	22/68	3	657.3302	1968.9712	1968.9687	0.0025	1.268	1	5.38
										DHASIQMNVAEVDK	1.00	4.565	0.733	1	21/26	2	786.8698	1571.7275	1571.7250	0.0025	1.589	0	4.54
										TYAICGAIR	1.00	2.820	0.653	1	13/16	2	512.7659	1023.5201	1023.5172	0.0029	2.828	0	7.89
										MGESDDSILR	1.00	3.857	0.526	1	16/18	2	569.7559	1137.4980	1137.4972	0.0008	0.702	0	4.03
IPI00017450.2	General transcription factor IIF subunit 1	GTF2F1	1.00	0.22	0.00	0.59	No	2	5.2%	LDTGPQSLSGK	0.99	2.945	0.354	1	16/20	2	551.7906	1101.5665	1101.5666	-0.0001	-0.091	0	5.84
										TTPNSGDVQVTEDAVR	1.00	3.384	0.550	1	19/30	2	844.9079	1687.8010	1687.8013	-0.0003	-0.178	0	4.03
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	1.00	1.20	0.00	0.07	No	13	17.4%	ASKPLPPAPAPDEYLVSPITGEK	1.00	4.978	0.701	1	25/88	3	793.0932	2376.2572	2376.2577	-0.0005	-0.210	0	4.68
										RTDIFGVEETAIGK	1.00	4.822	0.546	1	20/26	2	768.4068	1534.8011	1534.7991	0.0020	1.301	0	4.68
										TEDSLMPEEEFLR	1.00	3.716	0.668	1	17/24	2	806.3640	1610.7171	1610.7134	0.0037	2.294	0	3.91

										LQYEGIFIK	0.99	2.751	0.269	1	12/16	2	555.8133	1109.6134	1109.6121	0.0013	1.170	0	6.00
										TDIFGVEETAIGKK	1.00	2.962	0.488	1	15/26	2	754.4038	1506.7933	1506.7930	0.0003	0.199	0	4.68
										AQEPSAAIPK	0.99	2.065	0.436	1	13/18	2	506.2771	1010.5404	1010.5397	0.0007	0.691	0	6.05
										QFLTQLMQK	0.99	2.331	0.341	1	13/16	2	576.8077	1151.6019	1151.6009	0.0010	0.867	0	8.75
										VMQQQQQTTQQQLPQK	1.00	4.525	0.600	1	21/30	2	979.4916	1956.9692	1956.9687	0.0005	0.255	0	8.72
										TDIFGVEETAIGK	1.00	4.208	0.621	1	20/24	2	690.3563	1378.6976	1378.6980	-0.0004	-0.290	0	4.14
										VQAQVIQETIVPK	1.00	3.697	0.606	1	18/24	2	726.9247	1451.8349	1451.8348	0.0001	0.069	0	5.97
										IGEEEIQKPEEK	1.00	3.580	0.475	1	14/22	2	714.8645	1427.7154	1427.7144	0.0010	0.699	0	4.33
										EVLDQVCYR	1.00	2.381	0.483	1	13/16	2	591.2846	1180.5555	1180.5547	0.0008	0.677	0	4.37
										VQVPNMQDK	0.98	1.781	0.460	1	9/16	2	537.7660	1073.5177	1073.5175	0.0002	0.186	0	5.81
IPI00017469.1	Sepiapterin reductase	SPR	1.00	1.05	0.92	0.83	No	5	25.7%	VLNYAPGPLDTDMQQLAR	1.00	3.051	0.557	1	20/34	2	1009.5042	2016.9937	2016.9939	-0.0002	-0.099	0	4.21
										DMLFQVLALEEPNVR	1.00	3.137	0.574	1	15/28	2	895.4613	1788.9082	1788.9080	0.0002	0.112	0	4.14
										ETSVDPDMR	0.99	1.924	0.404	1	9/16	2	533.2295	1064.4453	1064.4444	0.0009	0.844	0	4.03
										QLEAELGAER	0.99	2.260	0.349	1	12/18	2	558.2882	1114.5632	1114.5619	0.0013	1.164	0	4.25
										LLLINNAGSLGDVSK	1.00	3.385	0.493	1	15/28	2	757.4329	1512.8523	1512.8512	0.0011	0.726	0	5.84
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	1.00	3.39	0.00	0.36	No	9	41.8%	NPGVGNGDDEAAELMQQVNVLK	0.99	3.732	0.496	1	26/84	3	772.0375	2313.0941	2313.0907	0.0034	1.468	0	3.92
										FFDANYDGK	1.00	2.792	0.633	1	14/16	2	538.7378	1075.4612	1075.4611	0.0001	0.093	0	4.21
										NIELICQENEGENDPVLQR	1.00	5.701	0.689	1	33/72	3	757.3621	2269.0620	2269.0645	-0.0025	-1.100	0	3.91
										KPLTSSSAAPQRPISTQR	0.99	2.591	0.535	1	25/68	3	642.3569	1924.0492	1924.0490	0.0002	0.104	0	12.01
										DFYFGK	0.97	1.788	0.367	1	8/10	2	388.6843	775.3536	775.3541	-0.0005	-0.643	0	5.83
										QGQETAVAPSLVAPALNKPK	1.00	3.828	0.665	1	25/76	3	673.7126	2018.1159	2018.1160	-0.0001	-0.050	0	8.59
										DYDPVAAR	0.99	1.727	0.502	1	8/14	2	453.7194	905.4245	905.4243	0.0002	0.220	0	4.21
										LEHEYIQNFK	1.00	3.238	0.564	1	15/18	2	660.8328	1319.6517	1319.6510	0.0007	0.530	0	5.40
										FFDANYDGKDYDPVAAR	1.00	4.412	0.667	1	19/32	2	982.4447	1962.8770	1962.8748	0.0022	1.120	1	4.14
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	1.00	1.51	0.00	0.54	No	12	21.0%	LMEEIMSEK	1.00	2.951	0.444	1	14/16	2	571.2594	1140.5050	1140.5043	0.0007	0.613	0	4.25
										WNLDELPK	0.98	2.449	0.277	1	14/14	2	507.7664	1013.5201	1013.5182	0.0019	1.871	0	4.37
										MLDMGFEPQIR	1.00	3.088	0.492	1	17/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										LIDFLECGK	1.00	2.571	0.545	1	12/16	2	547.7812	1093.5482	1093.5478	0.0004	0.365	0	4.37
										TGTAYTFFTPNNIK	1.00	3.341	0.540	1	19/26	2	787.8961	1573.7782	1573.7777	0.0005	0.317	0	8.26
										GDGPICLVLAPTR	1.00	3.560	0.463	1	15/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.83
										APILIATDVASR	1.00	4.100	0.605	1	18/22	2	613.8588	1225.7049	1225.7030	0.0019	1.548	0	5.88
										TIVFVETK	0.99	1.778	0.507	1	10/14	2	468.7737	935.5324	935.5328	-0.0004	-0.427	0	5.66
										ELAQQVQQVAAEYCR	1.00	4.295	0.634	1	19/28	2	896.9360	1791.8575	1791.8574	0.0001	0.056	0	4.53
										QVSDLISVLR	1.00	2.321	0.505	1	13/18	2	565.3324	1128.6520	1128.6503	0.0017	1.504	0	5.84
										TTYLVLDEADR	1.00	3.663	0.626	1	17/20	2	648.3275	1294.6408	1294.6405	0.0003	0.231	0	4.03
										TAQEVETYR	1.00	2.951	0.498	1	14/16	2	548.7671	1095.5198	1095.5197	0.0001	0.091	0	4.53
IPI00017669.5	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	SMARCE1	1.00	0.73	0.00	0.40	No	5	18.0%	SQSSIVPEEEQAANK	1.00	3.496	0.512	1	12/28	2	808.8917	1615.7708	1615.7689	0.0019	1.174	0	4.25
										LISEILSESVVPDVR	1.00	2.684	0.519	1	12/28	2	828.4644	1654.9150	1654.9142	0.0008	0.483	0	4.14
										DLTDEEKQEYLNEYEAEK	1.00	4.465	0.661	1	24/68	3	749.3376	2244.9926	2244.9910	0.0016	0.712	1	3.94
										FLESTDSFNNELK	1.00	2.567	0.521	1	17/24	2	772.3674	1542.7227	1542.7202	0.0025	1.618	0	4.14
										IAAEIAQAEEQAR	1.00	3.959	0.565	1	18/24	2	700.3624	1398.7129	1398.7103	0.0026	1.856	0	4.25
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	1.00	1.99	0.00	0.49	No	10	39.6%	HRPQVAIICGSGLGGLTDK	1.00	5.490	0.667	1	34/72	3	660.3545	1978.0376	1978.0418	-0.0042	-2.120	0	8.23
										FEVGDIMLIR	1.00	2.896	0.511	1	17/18	2	604.8208	1207.6283	1207.6271	0.0012	0.992	0	4.37
										DHINLPGFSGQNPLR	1.00	5.177	0.594	1	33/56	3	555.6216	1663.8446	1663.8431	0.0015	0.900	0	6.74
										LGADAVGMSTVPEVIVAR	1.00	4.707	0.646	1	22/34	2	900.9798	1799.9455	1799.9451	0.0004	0.222	0	4.37
										FGDRFPAMSDAYDR	1.00	4.852	0.692	1	25/52	3	555.2438	1662.7126	1662.7097	0.0029	1.741	1	4.43
										LVFGFLNGR	1.00	2.611	0.508	1	13/16	2	511.7927	1021.5705	1021.5709	-0.0004	-0.391	0	9.75
										FPAMSDAYDR	1.00	3.258	0.628	1	15/18	2	594.7531	1187.4907	1187.4917	-0.0010	-0.841	0	4.21
										VIMDYESLEK	1.00	3.216	0.524	1	16/18	2	621.7998	1241.5863	1241.5850	0.0013	1.045	0	4.14
										VFGFSLITNK	1.00	3.323	0.592	1	15/18	2	563.3188	1124.6242	1124.6230	0.0012	1.065	0	8.72
										ANHEEVLAAGK	1.00	3.530	0.595	1	16/20	2	569.7962	1137.5787	1137.5778	0.0009	0.790	0	5.40
IPI00017704.3	Coactosin-like protein	COTL1	1.00	6.74	0.00	0.77	No	8	33.8%	AGGANYDAQTE	0.99	2.498	0.376	1	14/20	2	548.7307	1095.4472	1095.4469	0.0003	0.273	0	4.09
										EFVISDRK	0.99	2.252	0.379	1	11/14	2	497.2718	992.5287	992.5291	-0.0004	-0.402	0	6.17
										AAYNLVR	0.99	2.338	0.397	1	11/12	2	403.7296	805.4438	805.4446	-0.0008	-0.991	0	8.79
										KELEEDFIK	1.00	2.671	0.437	1	14/16	2	575.8032	1149.5941	1149.5918	0.0023	1.997	0	4.41
										EFVISDR	0.96	1.845	0.361	1	11/12	2	433.2243	864.4341	864.4341	0.0000	0.000	0	4.37
										LFAFVR	0.98	2.091	0.312	1	9/10	2	376.7263	751.4380	751.4381	-0.0001	-0.133	0	9.75
										EVVQNFAK	0.99	1.914	0.388	1	10/14	2	467.7533	933.4927	933.4920	0.0007	0.748	0	6.10

										ELEEDFIK	0.98	1.863	0.386	1	11/14	2	511.7557	1021.4981	1021.4968	0.0013	1.270	0	4.00
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	1.00	1.03	0.98	0.67	No	4	26.4%	VDVAVNCAGIAVASK	1.00	5.028	0.668	1	22/28	2	737.3901	1472.7676	1472.7657	0.0019	1.288	0	5.80
										LVGQGASAVLLDLPNSGGEAQAK	1.00	5.119	0.672	1	21/44	2	1098.0870	2194.1595	2194.1594	0.0001	0.046	0	4.37
										VCNFLASQVPFPSR	1.00	3.510	0.599	1	20/26	2	811.4114	1620.8092	1620.8082	0.0010	0.616	0	8.22
										LVAGEMGQNEPDQGGQR	1.00	4.127	0.604	1	20/32	2	901.4103	1800.8097	1800.8061	0.0036	1.997	0	4.14
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	1.00	2.16	0.00	0.08	No	7	21.8%	LDNVPHTPSSYIETLPK	1.00	5.503	0.609	1	33/64	3	637.6668	1909.9791	1909.9785	0.0006	0.314	0	5.32
										FYEEVHDLER	1.00	3.237	0.540	1	14/18	2	668.8120	1335.6120	1335.6095	0.0025	1.869	0	4.40
										YAALYQPLFDK	1.00	3.781	0.493	1	16/20	2	664.8479	1327.6845	1327.6812	0.0033	2.482	0	5.83
										LTDQVMQNPR	1.00	3.726	0.504	1	14/18	2	609.3008	1216.5887	1216.5870	0.0017	1.395	0	5.84
										QVPNESFFNFFNPLK	1.00	2.847	0.626	1	14/28	2	914.4569	1826.9000	1826.8992	0.0008	0.437	0	6.00
										AAATAEEPDPK	1.00	2.969	0.547	1	14/20	2	550.2669	1098.5193	1098.5193	0.0000	0.000	0	4.14
										VLAALQER	1.00	2.683	0.360	1	13/14	2	450.2691	898.5248	898.5236	0.0012	1.333	0	5.97
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	1.00	0.90	0.08	0.41	No	10	16.8%	VAMQDATAQMAMLQFISSGLSK	1.00	5.078	0.668	1	36/84	3	792.7130	2375.1161	2375.1171	-0.0010	-0.421	0	5.81
										QGLLPLTFADPADYNK	1.00	3.333	0.731	1	14/30	2	881.9542	1761.8949	1761.8938	0.0011	0.624	0	4.21
										DLEDLQILIK	1.00	2.654	0.362	1	13/18	2	600.3477	1198.6819	1198.6809	0.0010	0.833	0	4.03
										LQLLEPFDK	0.99	2.254	0.364	1	10/16	2	551.8108	1101.6075	1101.6070	0.0005	0.453	0	4.37
										DGYAQILR	0.99	2.505	0.327	1	12/14	2	468.2509	934.4877	934.4872	0.0005	0.534	0	5.84
										LEAPDADELPK	0.98	1.935	0.381	1	13/20	2	599.3035	1196.5936	1196.5925	0.0011	0.918	0	3.92
										NAVTQEFGPVPDTAR	1.00	4.160	0.614	1	21/28	2	801.3995	1600.7849	1600.7845	0.0004	0.250	0	4.37
										VGLIGSCTNSSYEDMGR	1.00	4.241	0.752	1	18/32	2	931.4064	1860.8004	1860.7982	0.0022	1.181	0	4.37
										LTIQGLK	0.97	2.355	0.248	1	10/12	2	386.7500	771.4853	771.4854	-0.0001	-0.129	0	8.75
										IVYGHLDDPASQEIER	1.00	4.962	0.584	1	26/60	3	614.6391	1840.8977	1840.8955	0.0022	1.193	0	4.31
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	1.00	6.50	0.00	0.91	No	7	61.9%	GDSVIVVLR	0.99	2.458	0.335	1	14/16	2	479.2900	956.5653	956.5655	-0.0002	-0.209	0	5.84
										HCNMVLENVK	1.00	3.341	0.591	1	15/18	2	630.2972	1258.5812	1258.5798	0.0014	1.111	0	6.74
										EMWTEVPK	0.97	1.921	0.324	1	9/14	2	518.2444	1034.4752	1034.4743	0.0009	0.868	0	4.53
										REEEEFNTGPLSVLTQSVK	1.00	4.430	0.634	1	19/36	2	1082.0500	2162.0892	2162.0855	0.0037	1.710	0	4.49
										SEMTPEELQK	1.00	2.903	0.544	1	14/18	2	604.2792	1206.5448	1206.5438	0.0010	0.827	0	4.25
										NNTQVLINCR	1.00	3.461	0.619	1	15/18	2	616.3142	1230.6142	1230.6139	0.0003	0.243	0	8.25
										NPLIAGK	0.99	2.115	0.423	1	11/12	2	356.7212	711.4277	711.4279	-0.0002	-0.280	0	8.75
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	1.00	1.68	0.02	0.76	No	3	31.7%	VLHEAEGHIVTCETNTGEVYR	1.00	6.743	0.712	1	37/80	3	805.3850	2413.1363	2413.1332	0.0031	1.283	0	4.87
										FLILPDMLK	0.99	2.117	0.412	1	9/16	2	553.3199	1104.6260	1104.6253	0.0007	0.633	0	5.84
										VAQLEQVYIR	1.00	3.289	0.538	1	15/18	2	609.8457	1217.6781	1217.6768	0.0013	1.066	0	5.97
IPI00017987.1	Cornifin-A	SPRR1A	1.00	0.78	0.00	0.83	No	2	18.0%	VPEPCQPK	1.00	2.578	0.510	1	11/14	2	477.7393	953.4648	953.4641	0.0007	0.733	0	5.97
										VPEPCHPK	0.96	2.217	0.279	1	8/14	2	482.2395	962.4645	962.4644	0.0001	0.104	0	6.71
IPI00018040.1	Isoform Surf5B of Mediator of RNA polymerase II transcription subunit 22	MED22	1.00	0.93	0.00	0.35	No	2	10.0%	IEDETQVSR	1.00	2.904	0.393	1	14/16	2	538.7646	1075.5151	1075.5146	0.0005	0.464	0	4.14
										SIMDNFTEIIK	0.99	2.122	0.464	1	12/20	2	663.8341	1325.6561	1325.6537	0.0024	1.808	0	4.37
IPI00018120.1	Mitochondrial 28S ribosomal protein S29	DAP3	1.00	0.33	0.00	0.63	No	3	11.1%	ELLFLSNANPSLLER	1.00	4.782	0.481	1	19/28	2	858.4700	1714.9262	1714.9254	0.0008	0.466	0	4.53
										SPIAPEELALVHNLR	1.00	2.907	0.608	1	24/56	3	553.6457	1657.9167	1657.9152	0.0015	0.903	0	5.38
										GSPLGEVVEQGITR	1.00	3.772	0.522	1	20/26	2	721.3859	1440.7578	1440.7573	0.0005	0.347	0	4.53
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	1.00	2.73	0.00	0.08	No	16	31.1%	GFCFLEYEDHK	1.00	3.713	0.561	1	16/20	2	722.8137	1443.6122	1443.6129	-0.0007	-0.484	0	4.65
										SAFLCGVMK	0.98	2.259	0.316	1	11/16	2	514.7488	1027.4839	1027.4831	0.0008	0.777	0	7.94
										TGYTLDVTTGQR	1.00	3.364	0.546	1	15/22	2	656.3306	1310.6491	1310.6466	0.0025	1.905	0	5.50
										NLANTVTEEILEK	1.00	4.364	0.636	1	21/24	2	737.3934	1472.7729	1472.7722	0.0007	0.475	0	4.25
										EFNEDGALAVLQQFK	1.00	4.548	0.523	1	20/28	2	854.9307	1707.8481	1707.8468	0.0013	0.760	0	4.14
										LDEIYVAGLVAHSDLDER	1.00	5.344	0.620	1	23/34	2	1008.0076	2013.9970	2014.0007	-0.0037	-1.835	0	4.10
										AGPIWDLR	0.99	2.447	0.346	1	11/14	2	464.2560	926.4981	926.4974	0.0007	0.754	0	5.88
										DSDLSHVQNK	1.00	3.624	0.512	1	15/18	2	571.7755	1141.5375	1141.5364	0.0011	0.962	0	5.21
										VTEGLTDVILYHQPDDK	1.00	4.874	0.586	1	21/32	2	971.9915	1941.9697	1941.9684	0.0013	0.669	0	4.22
										LMMDPLTGLNR	1.00	3.462	0.570	1	16/20	2	646.8205	1291.6288	1291.6264	0.0024	1.855	0	5.84
										GYAFVTFCTK	1.00	3.304	0.598	1	15/18	2	597.2866	1192.5592	1192.5587	0.0005	0.419	0	8.20
										LFVGSIPK	0.97	2.029	0.342	1	13/14	2	430.7656	859.5164	859.5167	-0.0003	-0.348	0	8.75
										TKEQILEEFSK	1.00	4.269	0.518	1	17/20	2	676.3588	1350.7042	1350.7031	0.0011	0.813	1	4.78
										DLFEDELVPLFEK	1.00	3.131	0.527	1	19/24	2	797.4060	1592.7992	1592.7974	0.0018	1.129	0	3.83
										DLEGENIEIVFAKPPDQK	0.98	2.981	0.413	1	20/68	3	681.3529	2041.0378	2041.0368	0.0010	0.489	0	4.18
										DYAFIHFDER	1.00	2.129	0.573	1	16/36	3	438.2034	1311.5885	1311.5884	0.0001	0.076	0	4.54
IPI00018146.1	14-3-3 protein theta	YWHAQ	1.00	6.36	0.00	0.26	No	13	45.7%	YLIANATNPESK	1.00	4.047	0.497	1	18/22	2	660.8433	1319.6728	1319.6721	0.0007	0.530	0	6.00
										YLAEVACGDDR	1.00	3.755	0.542	1	17/20	2	634.7824	1267.5512	1267.5503	0.0009	0.709	0	4.03
										QTIDNSQGAYQEAFDISK	1.00	4.942	0.707	1	18/34	2	1007.9713	2013.9289	2013.9280	0.0009	0.446	0	4.03

										AVTEQGAELSNEER	1.00	4.887	0.621	1	21/26	2	766.8630	1531.7137	1531.7114	0.0023	1.500	0	4.09
										SICTTVLELLDK	0.96	1.684	0.393	1	11/22	2	696.3762	1390.7387	1390.7378	0.0009	0.646	0	4.37
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										KQTIDNSQGAYQEAFDISK	1.00	6.226	0.563	1	30/72	3	715.0149	2142.0241	2142.0229	0.0012	0.559	0	4.56
										EMQPTHPIR	1.00	2.498	0.463	1	11/16	2	562.7795	1123.5456	1123.5444	0.0012	1.066	0	6.85
										KQTIDNSQGAYQEAFDISKK	1.00	6.483	0.750	1	28/76	3	757.7132	2270.1192	2270.1179	0.0013	0.572	0	6.12
										YDDMATCMK	1.00	3.094	0.641	1	14/16	2	583.7118	1165.4099	1165.4090	0.0009	0.771	0	4.21
										NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										LAEQAERYDDMATCMK	1.00	5.201	0.792	1	31/60	3	655.2780	1962.8053	1962.8121	-0.0068	-3.459	1	4.32
										YLAEVACGDDRK	1.00	4.005	0.552	1	19/22	2	698.8299	1395.6469	1395.6453	0.0016	1.145	0	4.56
IPI00018195.3	Mitogen-activated protein kinase 3	MAPK3	0.99	0.39	0.00	0.46	No	3	10.6%	IADPEHDHTGFLTEYVATR	1.00	4.775	0.627	1	28/72	3	724.6834	2171.0264	2171.0283	-0.0019	-0.874	0	4.72
										APEIMLNSK	1.00	2.898	0.469	1	15/16	2	501.7681	1001.5221	1001.5216	0.0005	0.498	0	6.05
										ISPFEHQTYCQR	1.00	3.380	0.389	1	15/22	2	783.3619	1564.7098	1564.7093	0.0005	0.319	0	6.74
IPI00018196.5	Notchless protein homolog 1	NLE1	1.00	0.33	0.00	0.45	No	3	8.5%	TLESQAVETEK	1.00	3.434	0.444	1	17/20	2	617.8117	1233.6089	1233.6089	0.0000	0.000	0	4.25
										LLVSGSSDSTLK	1.00	2.883	0.446	1	15/22	2	603.8324	1205.6489	1205.6503	-0.0014	-1.159	0	5.84
										MTGHQALINQVLFSPDSR	1.00	4.217	0.504	1	19/68	3	677.3423	2029.0063	2029.0051	0.0012	0.591	0	6.50
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	1.00	3.13	0.99	0.50	No	16	37.9%	MNLGVGAYR	1.00	2.922	0.487	1	15/16	2	490.7527	979.4916	979.4909	0.0007	0.713	0	8.50
										DAGMQLQGYR	1.00	3.582	0.532	1	16/18	2	569.7691	1137.5234	1137.5237	-0.0003	-0.263	0	5.84
										FVTVQTISGTGALR	1.00	4.888	0.677	1	23/26	2	725.4066	1448.8003	1448.7987	0.0016	1.103	0	9.75
										NMGLYGER	0.99	2.133	0.398	1	12/14	2	470.2213	938.4287	938.4280	0.0007	0.744	0	6.00
										DDNGKPYVLPSVR	0.97	2.488	0.387	1	12/24	2	730.3806	1458.7453	1458.7467	-0.0014	-0.958	0	5.96
										TCGFDFTGAVEDISK	1.00	4.395	0.562	1	21/28	2	823.8720	1645.7292	1645.7294	-0.0002	-0.121	0	4.03
										IAAAILNTPDLRK	1.00	4.290	0.676	1	18/24	2	698.4196	1394.8246	1394.8246	0.0000	0.000	0	8.75
										VGAFTMVCK	1.00	3.036	0.517	1	14/16	2	514.7488	1027.4837	1027.4831	0.0006	0.583	0	8.19
										TQLVSNLKK	1.00	2.808	0.514	1	13/16	2	515.8164	1029.6190	1029.6182	0.0008	0.776	0	10.00
										NLDKEYLPIGGLAEFCK	1.00	4.694	0.575	1	30/64	3	656.3363	1965.9878	1965.9870	0.0008	0.406	1	4.68
										TQLVSNLK	0.99	2.493	0.410	1	13/14	2	451.7689	901.5223	901.5233	-0.0010	-1.107	0	8.41
										ASAELALGENSEVLK	1.00	3.698	0.626	1	21/28	2	765.9041	1529.7955	1529.7937	0.0018	1.175	0	4.25
										IGASFLQR	1.00	2.714	0.358	1	13/14	2	446.2560	890.4970	890.4974	-0.0004	-0.448	0	9.75
										IAAAILNTPDLR	1.00	4.247	0.551	1	17/22	2	634.3721	1266.7279	1266.7296	-0.0017	-1.340	0	5.84
										EYLPIGGLAEFCK	1.00	3.581	0.600	1	21/24	2	748.8763	1495.7401	1495.7381	0.0020	1.335	0	4.53
										ISVAGVTSSNVGYLAHAIHQVTK	1.00	3.440	0.539	1	29/132	4	588.8222	2351.2612	2351.2597	0.0015	0.637	0	8.61
IPI00018235.3	Peflin	PEF1	1.00	0.78	0.00	0.85	No	2	7.4%	NLFQQYDR	0.98	2.011	0.377	1	11/14	2	542.2645	1082.5146	1082.5145	0.0001	0.092	0	5.84
										LSFEDFVTMTASR	1.00	3.634	0.594	1	17/24	2	760.3585	1518.7043	1518.7024	0.0019	1.249	0	4.37
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	1.00	0.33	0.00	0.36	No	6	7.1%	GAAMVTAVAYR	1.00	3.138	0.483	1	15/20	2	563.2897	1124.5666	1124.5648	0.0018	1.598	0	8.75
										MISGMYLGEIVR	1.00	4.158	0.486	1	20/22	2	700.8493	1399.6839	1399.6840	-0.0001	-0.071	0	5.75
										FNTSDVSAIEK	0.99	2.918	0.323	1	14/20	2	605.8011	1209.5896	1209.5877	0.0019	1.568	0	4.37
										MVSGMYLGELVR	1.00	3.314	0.547	1	16/22	2	693.8414	1385.6677	1385.6683	-0.0006	-0.432	0	5.75
										GAALITAVGVR	1.00	2.629	0.421	1	17/20	2	514.3166	1026.6191	1026.6186	0.0005	0.486	0	9.75
										NILIDFTK	0.95	1.771	0.377	1	7/14	2	482.2791	962.5438	962.5437	0.0001	0.104	0	5.84
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	1.00	0.70	0.09	0.72	No	3	11.5%	SSQIGAVVSHQSSVIPDREYLR	0.98	3.079	0.547	1	25/84	3	810.0908	2427.2526	2427.2506	0.0020	0.823	1	6.47
										SSQIGAVVSHQSSVIPDR	1.00	5.109	0.569	1	34/68	3	622.9938	1865.9608	1865.9595	0.0013	0.696	0	6.46
										FFTNFESR	1.00	2.634	0.513	1	12/14	2	524.2483	1046.4831	1046.4821	0.0010	0.954	0	6.00
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	1.00	0.78	0.26	0.88	No	2	16.2%	EQIDNLATELCR	1.00	3.444	0.563	1	12/22	2	731.3537	1460.6932	1460.6929	0.0003	0.205	0	4.14
										VALDLDPYVK	1.00	3.250	0.608	1	14/18	2	566.8161	1131.6180	1131.6176	0.0004	0.353	0	4.21
IPI00018335.3	Isoform Flt1 of Vascular endothelial growth factor receptor 1 precursor	FLT1	1.00	0.24	1.00	0.47	No	7	5.0%	QILTCTAYGIPQPTIK	1.00	3.624	0.527	1	18/30	2	902.4873	1802.9620	1802.9601	0.0019	1.053	0	8.20
										KFPLDTLIPDGK	1.00	3.080	0.499	1	12/22	2	672.3821	1342.7510	1342.7497	0.0013	0.967	0	5.96
										KFPLDTLIPDGKR	1.00	3.229	0.475	1	19/48	3	500.6242	1498.8509	1498.8508	0.0001	0.067	0	8.59
										MASTLVVADSR	1.00	3.535	0.606	1	15/20	2	583.2977	1164.5803	1164.5809	-0.0006	-0.514	0	5.59
										NVYTGEEILQK	1.00	3.386	0.596	1	16/20	2	647.3379	1292.6609	1292.6612	-0.0003	-0.232	0	4.53
										FPLDTLIPDGK	1.00	3.332	0.381	1	13/20	2	608.3346	1214.6570	1214.6547	0.0023	1.890	0	4.21
										AVSSFPDPALYPLGSR	0.99	2.033	0.548	1	12/30	2	838.9358	1675.8557	1675.8570	-0.0013	-0.775	0	5.88
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	1.00	1.85	0.00	0.28	No	20	26.7%	LHGLDEEAEQK	0.99	2.465	0.414	1	11/20	2	634.8095	1267.6036	1267.6044	-0.0008	-0.630	0	4.40
										LSNKVEAIDVEEAKR	1.00	4.347	0.572	1	24/56	3	567.6441	1699.9123	1699.9105	0.0018	1.057	1	4.87
										LASALAPSIYEHEDIKK	0.99	2.021	0.338	1	26/96	4	472.0071	1883.9996	1883.9993	0.0003	0.159	0	5.45
										AGIICQLNAR	1.00	2.974	0.360	1	14/18	2	558.3031	1114.5925	1114.5917	0.0008	0.717	0	8.29
										EEENVGIDITEPLYMQR	0.99	2.553	0.565	1	15/32	2	1026.4831	2050.9498	2050.9517	-0.0019	-0.926	0	3.91
										SVLHEVMEQQTLSIAK	1.00	3.064	0.547	1	19/60	3	610.3206	1827.9407	1827.9401	0.0006	0.328	0	5.38

										KTTIENIQLPHTLLSR	1.00	3.014	0.524	1	26/90	4	466.7717	1863.0589	1863.0578	0.0011	0.589	0	8.75
										DMFEEALR	1.00	2.444	0.385	1	12/14	2	513.7317	1025.4507	1025.4488	0.0019	1.849	0	4.14
										GQSDIAITK	1.00	2.696	0.473	1	14/16	2	466.7560	931.4974	931.4975	-0.0001	-0.107	0	5.84
										ALADDDFLTVTGK	1.00	4.147	0.612	1	20/24	2	683.3485	1364.6830	1364.6824	0.0006	0.439	0	3.93
										TTIENIQLPHTLLSR	1.00	3.230	0.594	1	11/28	2	868.4887	1734.9627	1734.9628	-0.0001	-0.058	0	6.41
										DYIAYAHSTIMPR	1.00	4.337	0.694	1	20/24	2	777.3745	1552.7353	1552.7344	0.0009	0.579	0	6.74
										VNVTGIYR	0.99	2.444	0.436	1	11/14	2	461.2613	920.5072	920.5080	-0.0008	-0.867	0	8.72
										GILLQLFGGTR	1.00	3.627	0.630	1	17/20	2	587.8508	1173.6886	1173.6870	0.0016	1.361	0	9.75
										YQQLFEDIR	1.00	2.924	0.375	1	14/16	2	606.3064	1210.6002	1210.5982	0.0020	1.649	0	4.37
										TGIVDISILTTGMSATSR	1.00	3.395	0.664	1	17/34	2	919.9800	1837.9447	1837.9455	-0.0008	-0.435	0	5.50
										LGEINVIGEPFLNVNCEHIK	1.00	4.518	0.505	1	25/76	3	765.7316	2294.1731	2294.1729	0.0002	0.087	0	4.75
										GMVSAYPR	0.96	2.467	0.237	1	12/14	2	448.7184	895.4217	895.4222	-0.0005	-0.557	0	8.75
										QRPDLGSAQK	0.97	2.376	0.295	1	12/18	2	550.2964	1098.5797	1098.5782	0.0015	1.363	0	8.75
										GILLQLFGGTRK	0.98	1.773	0.418	1	12/22	2	651.8983	1301.7827	1301.7820	0.0007	0.537	0	11.00
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	1.00	3.22	0.00	0.25	No	25	39.0%	VTIMGIYSIK	1.00	3.000	0.425	1	12/18	2	570.8203	1139.6263	1139.6260	0.0003	0.263	0	8.56
										RGDINLLMLGDPGTAK	1.00	4.729	0.619	1	26/60	3	562.9663	1685.8802	1685.8771	0.0031	1.836	0	5.96
										LQELPDAVPHGEMPR	1.00	2.823	0.615	1	22/56	3	568.9506	1703.8317	1703.8301	0.0016	0.937	0	4.65
										CSVLAAANSVFGR	1.00	5.101	0.543	1	19/24	2	676.3430	1350.6710	1350.6714	-0.0004	-0.296	0	8.25
										SIAPSIFGGTDMK	1.00	3.618	0.701	1	18/24	2	670.3318	1338.6497	1338.6490	0.0007	0.522	0	5.55
										NTLTNIAMRPGLEGYALPR	0.98	3.186	0.418	1	32/72	3	701.7054	2102.0951	2102.0943	0.0008	0.380	0	8.75
										GVVCIDEFDK	1.00	2.418	0.425	1	14/18	2	591.2790	1180.5443	1180.5434	0.0009	0.761	0	4.03
										HMQLYCDR	1.00	2.587	0.430	1	12/14	2	569.7421	1137.4707	1137.4696	0.0011	0.965	0	6.73
										GSSAAGLTASVMR	1.00	3.607	0.402	1	15/24	2	612.3061	1222.5990	1222.5976	0.0014	1.143	0	9.75
										CPLDPYFIMPDK	1.00	2.592	0.541	1	10/22	2	756.3491	1510.6834	1510.6836	-0.0002	-0.132	0	4.21
										GDINLLMLGDPGTAK	1.00	3.701	0.639	1	15/28	2	765.8952	1529.7754	1529.7759	-0.0005	-0.326	0	4.21
										QPAEHLQLLEEAAK	1.00	3.139	0.462	1	13/26	2	788.9201	1575.8276	1575.8257	0.0019	1.204	0	4.75
										FAIGSQVSEHSIIK	1.00	4.728	0.506	1	20/26	2	758.4119	1514.8092	1514.8093	-0.0001	-0.066	0	6.75
										SFAGAVSPQEEEEFRR	1.00	3.311	0.435	1	10/30	2	919.9370	1837.8603	1837.8595	0.0008	0.435	0	4.49
										PGLEGYALPR	1.00	3.788	0.607	1	17/18	2	536.7929	1071.5726	1071.5713	0.0013	1.211	0	6.43
										VLGIQVDTDGSGR	1.00	3.908	0.595	1	17/24	2	658.8439	1315.6739	1315.6732	0.0007	0.531	0	4.21
										LSAEAAEK	0.97	2.232	0.364	1	13/14	2	409.7163	817.4172	817.4181	-0.0009	-1.098	0	4.53
										TGFTFK	0.98	1.623	0.516	1	9/10	2	350.6869	699.3583	699.3592	-0.0009	-1.283	0	8.41
										PSGEEVLQDIQVMLK	1.00	5.545	0.688	1	22/28	2	851.4400	1700.8653	1700.8655	-0.0002	-0.117	0	4.14
										LQPFATEADVEEALR	1.00	4.193	0.577	1	20/28	2	844.9281	1687.8420	1687.8417	0.0003	0.178	0	4.00
										FDMIFIVK	1.00	3.073	0.444	1	13/14	2	514.7779	1027.5418	1027.5412	0.0006	0.583	0	5.84
										AIACLLFGGSR	1.00	3.846	0.654	1	18/20	2	582.8133	1163.6125	1163.6121	0.0004	0.343	0	8.29
										CVDFQTLK	0.99	2.792	0.306	1	13/14	2	505.7524	1009.4908	1009.4903	0.0005	0.494	0	5.83
										LAALPNVYEVISK	1.00	2.631	0.538	1	16/24	2	708.9085	1415.8031	1415.8024	0.0007	0.494	0	6.00
										VAIHEAMEQQTISIAK	1.00	4.524	0.664	1	25/60	3	595.6452	1783.9171	1783.9138	0.0033	1.847	0	5.40
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	1.00	2.31	0.00	0.42	No	13	39.6%	GVLMYGPPGTGK	1.00	3.442	0.547	1	18/22	2	596.8052	1191.5976	1191.5958	0.0018	1.508	0	8.59
										AVCVEAGMIALR	1.00	2.542	0.517	1	17/22	2	653.3363	1304.6590	1304.6581	0.0009	0.689	0	6.04
										QTYFLPVIGLVDAEK	1.00	2.421	0.644	1	10/28	2	846.9640	1691.9135	1691.9134	0.0001	0.059	0	4.37
										MNVSPDVNYEELAR	1.00	4.256	0.566	1	19/26	2	826.8829	1651.7511	1651.7512	-0.0001	-0.061	0	4.14
										APSIIFIDELDAIGTK	1.00	4.324	0.662	1	19/30	2	851.9667	1701.9208	1701.9189	0.0019	1.115	0	4.03
										TMLELLNQLDGFQPNTQVK	1.00	5.282	0.626	1	29/72	3	735.7122	2204.1159	2204.1147	0.0012	0.544	0	4.37
										EKAPSIIFIDELDAIGTKR	0.98	2.096	0.423	1	21/108	4	529.7967	2115.1603	2115.1576	0.0027	1.274	1	4.78
										GATELTHEDYMEGILEVQAK	1.00	4.339	0.549	1	26/76	3	750.6913	2249.0533	2249.0522	0.0011	0.488	0	4.25
										AMEVDERPTEQYSDIGGLDK	1.00	4.276	0.588	1	27/76	3	757.0145	2268.0230	2268.0216	0.0014	0.617	0	4.02
										VDILDPALLR	1.00	3.088	0.518	1	15/18	2	562.8373	1123.6607	1123.6601	0.0006	0.533	0	4.21
										LAGPQLVQMFIGDGAK	1.00	4.928	0.654	1	21/30	2	830.9400	1659.8657	1659.8654	0.0003	0.181	0	5.84
										QIQELVEAIVLPMNHK	1.00	4.590	0.557	1	15/30	2	939.5113	1877.0105	1877.0081	0.0024	1.277	0	5.40
										KMNVSPDVNYEELAR	1.00	5.618	0.597	1	27/56	3	594.2893	1779.8472	1779.8462	0.0010	0.561	0	4.68
IPI00018402.1	Tubulin-specific chaperone E	TBCE	1.00	0.40	0.00	0.46	No	5	13.3%	LSEEFLTAHPR	0.99	2.679	0.510	1	18/40	3	433.8946	1298.6608	1298.6619	-0.0011	-0.845	0	5.40
										FPSGSVLTGTLSVLK	1.00	4.120	0.669	1	16/28	2	753.4323	1504.8519	1504.8501	0.0018	1.195	0	8.75
										LLIIASIGQLK	1.00	3.633	0.507	1	17/20	2	584.8868	1167.7597	1167.7591	0.0006	0.513	0	8.75
										EQIVTIGNKPVETIGFDSIMK	0.99	3.734	0.473	1	24/80	3	779.0786	2334.2158	2334.2141	0.0017	0.727	0	4.68
										VNFGTDFLTAIK	1.00	3.489	0.525	1	18/22	2	663.3586	1324.7035	1324.7027	0.0008	0.603	0	5.81
IPI00018434.1	Isoform 1 of Tumor susceptibility gene	TSG101	1.00	1.45	0.00	0.66	No	7	22.8%	DGTISEDTIR	0.99	2.282	0.373	1	14/18	2	553.7698	1105.5261	1105.5251	0.0010	0.903	0	4.03

	101 protein									ELMNLTGTIPVPYR	1.00	2.582	0.494	1	16/26	2	810.4267	1618.8396	1618.8389	0.0007	0.432	0	6.10
										LDQEVAEVDKNIELLK	0.99	4.160	0.540	1	18/30	2	928.5042	1854.9944	1854.9939	0.0005	0.269	1	4.18
										LDQEVAEVDK	1.00	2.832	0.433	1	16/18	2	573.2879	1144.5619	1144.5612	0.0007	0.611	0	3.92
										ASLISAVSDK	1.00	2.988	0.560	1	16/18	2	495.7769	989.5409	989.5393	0.0016	1.614	0	5.88
										DLKPVLDSYVFNDGSSR	1.00	4.277	0.589	1	27/64	3	637.9864	1910.9381	1910.9374	0.0007	0.366	0	4.43
										MENQSENNDIDEVIIPTAPLYK	1.00	2.418	0.641	1	15/42	2	1275.1074	2548.2015	2548.2003	0.0012	0.471	0	3.83
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	1.00	3.98	0.00	0.38	No	23	45.9%	TFSYAGFEMQPK	1.00	3.901	0.683	1	18/22	2	711.3239	1420.6330	1420.6333	-0.0003	-0.211	0	5.66
										TATQLAVNK	1.00	2.726	0.480	1	15/16	2	473.2718	944.5297	944.5291	0.0006	0.634	0	8.41
										LLDVVHPAAK	1.00	3.068	0.585	1	16/18	2	531.8189	1061.6242	1061.6233	0.0009	0.846	0	6.74
										YNFFTGCPK	1.00	2.132	0.450	1	12/16	2	567.2579	1132.5018	1132.5012	0.0006	0.529	0	8.20
										SQDAEVGDGTTSVTLLAAEFLK	1.00	5.043	0.610	1	29/84	3	751.3813	2251.1251	2251.1220	0.0031	1.375	0	3.92
										VQGGALEDSQLVAGVAFK	1.00	6.319	0.728	1	26/34	2	894.9782	1787.9389	1787.9418	-0.0029	-1.620	0	4.37
										NDSVVAGGGAIEMELSK	1.00	5.617	0.718	1	26/32	2	838.9116	1675.8083	1675.8087	-0.0004	-0.238	0	4.14
										QLCDNAGFDATNILNK	1.00	4.442	0.488	1	19/30	2	897.4280	1792.8432	1792.8414	0.0018	1.003	0	4.21
										DMFCAGR	0.95	2.220	0.256	1	9/12	2	436.6731	871.3317	871.3317	0.0000	0.000	0	5.83
										TMMACGGSIQTSVNALSADVLGR	1.00	5.510	0.758	1	24/44	2	1186.0562	2370.0982	2370.0978	0.0004	0.169	0	5.50
										LPIGDVATQYFADRDMFCAGR	0.98	2.502	0.585	1	19/80	3	807.0438	2418.1120	2418.1097	0.0023	0.950	1	4.43
										GGAEQFMEETER	1.00	4.066	0.625	1	16/22	2	692.2959	1382.5793	1382.5772	0.0021	1.517	0	4.09
										CAMTALSSK	1.00	2.971	0.590	1	14/16	2	492.7281	983.4417	983.4416	0.0001	0.102	0	8.22
										ATISNDGATILK	1.00	2.849	0.469	1	15/22	2	602.3326	1202.6518	1202.6507	0.0011	0.913	0	5.88
										MVVDAVMMLDDLLQLK	1.00	5.635	0.556	1	30/60	3	627.9838	1880.9313	1880.9297	0.0016	0.849	0	3.93
										LPIGDVATQYFADR	1.00	4.733	0.661	1	22/26	2	783.4016	1564.7904	1564.7886	0.0018	1.149	0	4.21
										QVKPYVEEGLHPQIIIR	1.00	4.000	0.656	1	16/32	2	1010.0729	2018.1319	2018.1313	0.0006	0.297	0	6.76
										TCTFILR	0.99	2.249	0.306	1	11/12	2	455.7444	909.4751	909.4742	0.0009	0.987	0	7.91
										ALEIIPR	0.99	2.075	0.384	1	11/12	2	406.2554	810.4961	810.4963	-0.0002	-0.246	0	6.05
										KVQGGALEDSQLVAGVAFK	1.00	6.707	0.640	1	29/36	2	959.0256	1916.0372	1916.0367	0.0005	0.261	0	6.07
										SLHDAIMIVR	1.00	2.539	0.483	1	15/18	2	585.8186	1169.6240	1169.6227	0.0013	1.110	0	6.46
										PYVEEGLHPQIIIR	1.00	5.089	0.593	1	21/26	2	832.4619	1662.9090	1662.9093	-0.0003	-0.180	0	5.41
										KTFSYAGFEMQPK	1.00	4.464	0.549	1	17/24	2	775.3714	1548.7287	1548.7283	0.0004	0.258	0	8.50
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	1.00	3.22	0.00	0.32	No	5	35.7%	QVHPDTGISSK	1.00	3.245	0.630	1	19/40	3	390.2034	1167.5875	1167.5884	-0.0009	-0.769	0	6.74
										AMGIMNSFVNDIFER	1.00	4.177	0.640	1	19/28	2	888.4082	1774.8032	1774.8018	0.0014	0.788	0	4.37
										KESYSVYVYK	1.00	3.276	0.532	1	13/18	2	633.3243	1264.6340	1264.6340	0.0000	0.000	0	8.38
										ESYSVYVYK	0.98	1.673	0.475	1	10/16	2	569.2768	1136.5414	1136.5390	0.0024	2.108	0	6.10
										LLLPGELAK	0.97	2.304	0.254	1	10/16	2	477.3051	952.5968	952.5957	0.0011	1.152	0	6.00
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	1.00	14.20	0.00	0.50	No	13	67.5%	FYKDVLEVGELAK	1.00	4.294	0.561	1	21/24	2	755.9112	1509.8073	1509.8079	-0.0006	-0.397	1	4.68
										RIEPADAHVLQK	1.00	3.825	0.603	1	20/44	3	459.5930	1375.7566	1375.7572	-0.0006	-0.435	0	6.75
										IEPADAHVLQK	0.99	1.746	0.523	1	10/20	2	610.8353	1219.6557	1219.6561	-0.0004	-0.327	0	5.32
										KFGFEIIETKK	1.00	3.415	0.539	1	21/40	3	447.2588	1338.7540	1338.7547	-0.0007	-0.522	0	8.50
										FGFEIIETK	0.98	3.034	0.215	1	13/16	2	542.2897	1082.5653	1082.5648	0.0005	0.461	0	4.53
										LYIMTLGCLAPYR	1.00	3.589	0.586	1	17/24	2	793.9071	1585.7998	1585.7997	0.0001	0.063	0	8.20
										FGFEIIETKK	1.00	3.343	0.397	1	16/18	2	606.3372	1210.6611	1210.6598	0.0013	1.072	0	6.14
										LAYFNDIAVGAVCCR	1.00	2.998	0.566	1	20/28	2	864.9134	1727.8124	1727.8123	0.0001	0.058	0	5.82
										VPSGQNADVQK	1.00	3.215	0.588	1	14/20	2	571.7937	1141.5738	1141.5728	0.0010	0.874	0	5.81
										IELGDVTPHNIK	1.00	2.904	0.527	1	22/44	3	445.9137	1334.7187	1334.7194	-0.0007	-0.523	0	5.32
										MLNHVLNICEK	1.00	4.276	0.523	1	18/20	2	693.8470	1385.6815	1385.6795	0.0020	1.441	0	6.50
										LNQVIFPVSYNDK	1.00	3.563	0.622	1	17/24	2	768.9065	1535.7993	1535.7984	0.0009	0.585	0	5.83
										VPSGQNADVQKTDN	1.00	3.275	0.657	1	14/26	2	736.8524	1471.6933	1471.6903	0.0030	2.036	1	4.21
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	1.00	1.51	0.00	0.90	No	4	25.4%	AADFIDQALAQK	1.00	3.280	0.489	1	17/22	2	645.8381	1289.6625	1289.6616	0.0009	0.697	0	4.21
										DSGITYLGIK	1.00	2.371	0.447	1	11/18	2	533.7926	1065.5720	1065.5706	0.0014	1.311	0	5.83
										SPTLVIAYLMMR	1.00	2.224	0.552	1	11/22	2	713.8753	1425.7377	1425.7360	0.0017	1.191	0	8.46
										SFMHVNTNANFYK	1.00	3.419	0.575	1	19/48	3	530.2453	1587.7179	1587.7140	0.0039	2.452	0	8.33
IPI00018733.3	Isoform 1 of Fas apoptotic inhibitory molecule 1	FAIM	1.00	0.52	0.00	0.41	No	2	11.7%	EGIIHTLIVDNR	1.00	3.068	0.563	1	16/22	2	690.3857	1378.7569	1378.7569	0.0000	0.000	0	5.32
										ETFYVGAAK	0.95	1.904	0.312	1	10/16	2	493.2531	984.4928	984.4916	0.0012	1.216	0	6.10
IPI00018768.1	Translin	TSN	1.00	2.83	0.01	0.23	No	7	31.1%	KVEEVVYDLSIR	0.99	3.888	0.397	1	24/44	3	483.9364	1448.7878	1448.7875	0.0003	0.207	0	4.68
										KVVQSLEQTAR	1.00	3.147	0.468	1	14/20	2	629.8593	1257.7035	1257.7041	-0.0006	-0.476	0	8.75
										EAVTEILGIEPDR	1.00	2.886	0.475	1	17/24	2	721.3803	1440.7470	1440.7460	0.0010	0.693	0	4.00
										VEEVVYDLSIR	1.00	3.514	0.547	1	17/20	2	661.3535	1320.6939	1320.6925	0.0014	1.058	0	4.14
										EAVTEILGIEPDREK	0.99	4.574	0.452	1	19/28	2	849.9491	1697.8849	1697.8836	0.0013	0.765	1	4.25

										LSVNSVTAGDYSR	1.00	3.975	0.669	1	19/24	2	684.8413	1367.6697	1367.6681	0.0016	1.168	0	5.84
										EILTLLQGVHQGAGFQDIPK	1.00	3.561	0.666	1	22/76	3	722.0635	2163.1715	2163.1688	0.0027	1.246	0	5.32
IPI00018783.1	Inosine triphosphate pyrophosphatase	ITPA	1.00	1.00	0.00	0.62	No	3	13.9%	IVFVTGNAK	1.00	2.730	0.446	1	12/16	2	474.7793	947.5445	947.5440	0.0005	0.527	0	8.75
										KIVFVTGNAK	0.96	1.981	0.325	1	11/18	2	538.8268	1075.6396	1075.6390	0.0006	0.557	0	10.00
										IDLPEYQGEPDEISIQK	1.00	3.291	0.549	1	20/32	2	987.4888	1972.9630	1972.9630	0.0000	0.000	0	3.83
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	1.00	1.87	0.00	0.40	No	11	23.4%	IDQVNQLLELDHQKR	1.00	2.921	0.436	1	31/84	4	463.0036	1847.9848	1847.9854	-0.0006	-0.324	0	5.38
										NYDESGSPR	1.00	2.483	0.454	1	12/16	2	512.7202	1023.4267	1023.4258	0.0009	0.878	0	4.37
										IHIPFISK	1.00	2.296	0.442	1	10/14	2	477.7922	953.5701	953.5698	0.0003	0.314	0	8.76
										AHTDFFEAFK	1.00	3.375	0.600	1	19/36	3	404.8610	1211.5601	1211.5611	-0.0010	-0.823	0	5.32
										IDQVNQLLELDHQK	1.00	5.306	0.580	1	20/26	2	846.9494	1691.8884	1691.8842	0.0042	2.480	0	4.54
										SINSILDYISTSK	1.00	3.823	0.744	1	18/24	2	720.8827	1439.7519	1439.7508	0.0011	0.763	0	5.55
										AALSSFQK	0.96	2.316	0.329	1	10/14	2	426.2347	850.4580	850.4549	0.0031	3.637	0	8.80
										SAIPHPLIMGVIR	1.00	2.110	0.613	1	13/24	2	710.4107	1418.8064	1418.8068	-0.0004	-0.282	0	9.49
										LTNFPEMMNR	1.00	2.392	0.453	1	10/18	2	642.7892	1283.5644	1283.5638	0.0006	0.467	0	6.00
										YLVLANMLMK	1.00	3.090	0.554	1	15/18	2	614.3274	1226.6416	1226.6403	0.0013	1.058	0	8.59
										ALYEQSLHIK	1.00	2.935	0.457	1	12/18	2	601.3324	1200.6517	1200.6503	0.0014	1.164	0	6.79
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	1.00	0.85	1.00	0.62	Yes	4	18.3%	EVVDILTEQLR	1.00	3.711	0.615	1	16/20	2	657.8668	1313.7198	1313.7191	0.0007	0.532	0	4.14
										EPLTLQAR	0.96	1.678	0.405	1	7/14	2	464.2665	926.5181	926.5185	-0.0004	-0.431	0	6.10
										ADPHSLCYDITVIPK	1.00	4.719	0.563	1	20/56	3	576.9590	1727.8560	1727.8553	0.0007	0.404	0	5.21
										WCAVQGQVDEK	1.00	3.210	0.513	1	14/20	2	660.3061	1318.5997	1318.5976	0.0021	1.590	0	4.37
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	1.00	1.91	0.00	0.30	No	13	32.0%	EHFQDDVFNEK	1.00	3.512	0.629	1	16/20	2	704.3124	1406.6126	1406.6103	0.0023	1.633	0	4.31
										YDGHLPIEIK	1.00	2.453	0.393	1	15/18	2	592.8191	1183.6242	1183.6237	0.0005	0.422	0	5.32
										DVYKEHFQDDVFNEK	0.99	4.470	0.496	1	24/56	3	638.2952	1911.8662	1911.8639	0.0023	1.201	1	4.43
										VYSYFECR	0.97	2.099	0.340	1	13/14	2	562.2475	1122.4807	1122.4804	0.0003	0.267	0	5.96
										VIQGDGVDINTLQEIVEGMK	1.00	4.886	0.706	1	27/38	2	1087.5541	2173.0927	2173.0937	-0.0010	-0.460	0	3.92
										GVSSQETAGIGASAHLVNFK	1.00	5.787	0.712	1	21/38	2	987.0080	1972.0007	1972.0014	-0.0007	-0.355	0	6.75
										YLLETSGNLDGLEYK	1.00	4.434	0.689	1	23/28	2	857.9303	1713.8487	1713.8461	0.0026	1.515	0	4.14
										STQAPLIIRPDSGNPLDTVLK	1.00	4.325	0.619	1	17/40	2	1118.1208	2234.2257	2234.2270	-0.0013	-0.581	0	5.68
										AVPEGFVIPR	1.00	1.972	0.625	1	13/18	2	542.8111	1083.6086	1083.6077	0.0009	0.829	0	6.05
										DPVADPNKR	1.00	2.363	0.570	1	11/16	2	506.2645	1010.5146	1010.5145	0.0001	0.099	0	5.96
										DLLNCSFK	1.00	2.174	0.460	1	10/14	2	498.7446	995.4753	995.4746	0.0007	0.702	0	5.83
										GTDTVAGLALIK	1.00	3.511	0.433	1	18/22	2	579.8401	1157.6670	1157.6656	0.0014	1.207	0	5.84
										KFPVTENSK	0.99	2.405	0.321	1	12/16	2	525.2849	1048.5567	1048.5553	0.0014	1.333	0	8.59
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	1.00	1.31	0.00	0.33	No	16	23.5%	TQCALAASK	1.00	2.200	0.485	1	12/16	2	475.2422	948.4697	948.4699	-0.0002	-0.210	0	7.89
										IPVDTYNNILTVLK	1.00	4.623	0.696	1	18/26	2	801.9587	1601.9028	1601.9029	-0.0001	-0.062	0	5.83
										LNLEHIATSSAVSK	1.00	3.194	0.480	1	21/52	3	490.6035	1468.7885	1468.7886	-0.0001	-0.068	0	6.75
										VQSFQMK	1.00	2.314	0.490	1	10/12	2	442.2207	882.4269	882.4269	0.0000	0.000	0	8.72
										AELAELPLR	0.99	2.072	0.392	1	13/16	2	506.2953	1010.5766	1010.5760	0.0006	0.593	0	4.53
										ENDAVTIQVLNQLIQK	1.00	3.625	0.493	1	19/30	2	913.5045	1824.9979	1824.9945	0.0034	1.861	0	4.37
										CFSEENHEPLR	1.00	2.888	0.571	1	14/20	2	709.3119	1416.6087	1416.6092	-0.0005	-0.353	0	4.75
										SEDPDQQYLILNTAR	1.00	4.051	0.551	1	20/28	2	881.9339	1761.8543	1761.8533	0.0010	0.567	0	4.03
										HASNMLGELR	1.00	2.828	0.427	1	14/18	2	572.2824	1142.5517	1142.5502	0.0015	1.311	0	6.75
										ACAELHQNVNVK	1.00	4.413	0.562	1	17/22	2	691.8459	1381.6767	1381.6772	-0.0005	-0.361	0	6.78
										IREDLPNLESSEETEQINK	1.00	4.568	0.619	1	26/72	3	748.7045	2243.0947	2243.0917	0.0030	1.336	1	4.14
										NIIIALIDR	1.00	2.505	0.447	1	14/16	2	520.8268	1039.6393	1039.6390	0.0003	0.288	0	5.84
										LLDEAIQAVK	0.97	3.139	0.194	1	15/18	2	550.3215	1098.6286	1098.6285	0.0001	0.091	0	4.37
										ILVGTNLVR	0.96	2.302	0.243	1	12/16	2	492.8137	983.6136	983.6128	0.0008	0.812	0	9.75
										ESPESEGPIYEGLIL	1.00	2.346	0.501	1	13/28	2	816.9038	1631.7945	1631.7930	0.0015	0.918	0	3.58
										NYLLQCTR	0.99	2.439	0.364	1	12/14	2	534.2688	1066.5232	1066.5230	0.0002	0.187	0	8.22
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	1.00	0.78	0.00	0.56	No	6	17.0%	LLQSIGQAPESISEK	1.00	3.756	0.571	1	18/28	2	800.4331	1598.8514	1598.8516	-0.0002	-0.125	0	4.53
										YGAAEPHTIAAFLGGAAAQEVIK	0.98	2.984	0.447	1	18/88	3	762.4023	2284.1874	2284.1852	0.0022	0.962	0	5.40
										YPGVSNYQVEEDIGK	1.00	4.758	0.554	1	24/28	2	849.4045	1696.7932	1696.7944	-0.0012	-0.706	0	4.14
										LDKPFPELR	0.97	2.759	0.396	1	17/32	3	372.2133	1113.6168	1113.6182	-0.0014	-1.254	0	6.07
										FTVVVATQLPESTSLR	1.00	5.158	0.519	1	20/30	2	874.4831	1746.9537	1746.9516	0.0021	1.201	0	6.00
										EHFQSYDLDHMEK	1.00	2.951	0.613	1	18/48	3	565.5753	1693.7065	1693.7042	0.0023	1.356	0	4.72
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	1.00	1.00	0.00	0.28	No	6	25.7%	YLLVPAFQGALTMK	1.00	3.772	0.611	1	18/26	2	784.4313	1566.8490	1566.8480	0.0010	0.637	0	8.59
										NEDLEEIASTDLK	1.00	3.878	0.622	1	18/24	2	738.8568	1475.7009	1475.6991	0.0018	1.218	0	3.83
										QLLDEVEVATEPAGSR	1.00	5.135	0.537	1	21/30	2	857.4363	1712.8604	1712.8581	0.0023	1.341	0	4.00

											LPELFETGR	1.00	2.838	0.479	1	13/16	2	531.2849	1060.5576	1060.5553	0.0023	2.165	0	4.53
											AAQQQEEQEEKEEEDDEQTLHR	0.99	3.344	0.490	1	33/126	4	675.5470	2698.1623	2698.1590	0.0033	1.221	1	4.04
											AAEMLSQLDLFSR	1.00	3.929	0.480	1	15/24	2	748.8743	1495.7364	1495.7341	0.0023	1.536	0	4.37
IPI00019178.2	Phosphoserine phosphatase	PSPH	1.00	1.61	0.00	0.40	No	5	24.0%		LALIQPSR	1.00	2.655	0.402	1	13/14	2	449.2795	896.5445	896.5444	0.0001	0.111	0	9.75
											LNIPATNVFANR	1.00	2.995	0.606	1	18/22	2	665.3673	1328.7213	1328.7201	0.0012	0.902	0	9.75
											NVQVFLISGGFR	1.00	3.604	0.635	1	17/22	2	668.8722	1335.7337	1335.7299	0.0038	2.841	0	9.75
											SIVEHVASK	1.00	2.819	0.583	1	14/16	2	485.2718	968.5291	968.5291	0.0000	0.000	0	6.47
											ICGVEDAVSEMTR	1.00	3.843	0.585	1	18/24	2	741.8318	1481.6483	1481.6490	-0.0007	-0.472	0	4.14
IPI00019195.2	Ribonuclease P protein subunit p38	RPP38	1.00	0.29	0.00	0.14	No	2	7.1%		QASVTLQPLK	0.97	2.247	0.310	2	9/18	2	542.8217	1083.6301	1083.6288	0.0013	1.197	0	8.75
											NTTDFVDEVR	1.00	2.841	0.540	1	16/18	2	598.2831	1194.5531	1194.5517	0.0014	1.170	0	4.03
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	1.00	1.37	0.00	0.39	No	6	28.0%		TAFGIISTVK	1.00	2.735	0.588	1	16/18	2	518.8055	1035.5967	1035.5964	0.0003	0.289	0	8.41
											PSEGDEDCLPASK	1.00	4.841	0.663	1	20/24	2	702.8010	1403.5876	1403.5875	0.0001	0.071	0	3.92
											YTISSALNLMQICK	1.00	4.085	0.562	1	19/26	2	829.4180	1656.8230	1656.8215	0.0015	0.904	0	8.20
											GLAFELVYSPAIK	0.98	2.106	0.395	1	10/24	2	704.3978	1406.7833	1406.7810	0.0023	1.633	0	6.00
											NVIISSAAERPLEIR	1.00	3.168	0.669	1	24/56	3	556.6528	1666.9389	1666.9366	0.0023	1.377	0	6.14
											LYDVVAVFPK	1.00	3.299	0.533	1	16/18	2	575.8290	1149.6441	1149.6434	0.0007	0.608	0	5.83
IPI00019269.3	WD repeat-containing protein 61	WDR61	1.00	1.28	0.00	0.55	No	5	17.0%		VNIFGVESGK	1.00	2.557	0.517	1	14/18	2	525.2849	1048.5556	1048.5553	0.0003	0.286	0	5.97
											VNIFGVESGKK	1.00	3.244	0.450	1	14/20	2	589.3324	1176.6504	1176.6503	0.0001	0.085	0	8.56
											FILSIAYSPDGK	1.00	3.235	0.443	1	15/22	2	655.8532	1309.6946	1309.6918	0.0028	2.135	0	5.83
											ENSETVVTGSLDDLVK	1.00	4.215	0.554	1	18/30	2	853.4282	1704.8424	1704.8418	0.0006	0.352	0	3.92
											LLHTLEGHAMPIR	1.00	2.880	0.519	1	18/48	3	501.9415	1502.8038	1502.8028	0.0010	0.664	0	6.92
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	1.00	5.31	0.00	0.36	No	4	57.3%		DIAAHIK	0.98	2.243	0.307	1	10/12	2	384.2241	766.4337	766.4337	0.0000	0.000	0	6.74
											NFGSYVTHETK	1.00	3.348	0.553	1	13/20	2	641.8068	1281.6001	1281.5990	0.0011	0.857	0	6.75
											NADMSEEMQQDSVECATQALEK	1.00	4.538	0.735	1	23/42	2	1273.5200	2545.0282	2545.0254	0.0028	1.099	0	3.77
											YNPTWHCIVGR	1.00	3.252	0.631	1	16/20	2	701.8379	1401.6633	1401.6612	0.0021	1.496	0	8.23
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	1.00	3.64	0.20	0.38	No	6	23.9%		LVVLGSGGVGK	1.00	2.839	0.459	1	15/20	2	493.3057	984.5970	984.5968	0.0002	0.203	0	8.75
											VKDTEDVPMILVGNK	1.00	4.015	0.597	1	20/28	2	837.4426	1672.8723	1672.8706	0.0017	1.015	1	4.56
											YDPTIEDSYR	1.00	2.336	0.644	1	12/18	2	629.7829	1257.5523	1257.5513	0.0010	0.794	0	4.03
											VPMILVGNK	1.00	3.238	0.474	1	14/16	2	493.7888	985.5651	985.5630	0.0021	2.126	0	8.72
											CDLEDER	1.00	2.502	0.622	1	11/12	2	468.6900	935.3653	935.3655	-0.0002	-0.213	0	3.92
											YDPTIEDSYRK	0.99	2.098	0.413	1	12/20	2	693.8304	1385.6488	1385.6463	0.0025	1.802	0	4.56
IPI00019346.1	Ras-related protein Rap-2a precursor	RAP2A	1.00	0.87	0.10	0.71	No	3	10.9%		VPVILVGNK	1.00	2.234	0.602	1	14/16	2	469.8053	937.5954	937.5961	-0.0007	-0.745	0	8.72
											YDPTIEDFYR	1.00	2.399	0.646	1	14/18	2	659.8011	1317.5893	1317.5877	0.0016	1.213	0	4.03
											YDPTIEDFYRK	1.00	1.877	0.544	1	11/20	2	723.8486	1445.6837	1445.6827	0.0010	0.691	0	4.56
IPI00019376.6	Septin-11	11-Sep	1.00	1.08	0.00	0.07	No	7	19.3%		STLMDTLFNTK	1.00	3.368	0.604	1	16/20	2	643.8185	1285.6223	1285.6224	-0.0001	-0.078	0	5.55
											DTDPDSKPFSLQETYEAK	1.00	5.425	0.654	1	29/68	3	690.9882	2069.9428	2069.9429	-0.0001	-0.048	0	4.11
											AAAQLLQSQAQQSGAQQTK	1.00	5.542	0.631	1	24/36	2	979.0085	1956.0039	1956.0025	0.0014	0.715	0	8.80
											ELEEEVNNFQK	1.00	3.389	0.362	1	15/20	2	689.8279	1377.6422	1377.6412	0.0010	0.725	0	4.09
											RNEFLGELQK	0.98	3.290	0.193	1	15/18	2	617.3329	1232.6517	1232.6513	0.0004	0.324	0	6.14
											HYELYR	0.96	1.923	0.277	1	9/10	2	440.7192	879.4253	879.4239	0.0014	1.588	0	6.75
											SLDLVTMK	0.98	2.126	0.367	1	10/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	1.00	0.75	0.00	0.24	No	9	13.8%		TCAAQLVSYPGK	0.99	2.910	0.312	1	14/22	2	647.8266	1293.6405	1293.6387	0.0018	1.389	0	7.86
											LDTMNTTCVDR	1.00	2.702	0.628	1	16/20	2	671.2923	1340.5705	1340.5701	0.0004	0.298	0	4.21
											IFANTESYLK	1.00	3.085	0.455	1	14/18	2	593.3111	1184.6078	1184.6077	0.0001	0.084	0	6.00
											NHPQMIAVLVDK	0.99	3.643	0.417	1	22/44	3	460.9150	1379.7225	1379.7231	-0.0006	-0.434	0	6.74
											NLFLVIFQR	1.00	2.466	0.576	1	12/16	2	575.3426	1148.6721	1148.6706	0.0015	1.304	0	9.75
											MFDYTDDPEGPVMPGSHSVER	1.00	3.676	0.792	1	31/80	3	800.0036	2396.9893	2396.9889	0.0004	0.167	0	4.10
											ATNDEIFSILK	0.99	2.058	0.455	1	8/20	2	625.8350	1249.6557	1249.6554	0.0003	0.240	0	4.37
											FIMILTEHLVR	1.00	3.587	0.656	1	16/20	2	694.3919	1386.7715	1386.7693	0.0022	1.584	0	6.75
											ANNYNEAVYLVR	1.00	3.082	0.493	1	17/22	2	713.3597	1424.7047	1424.7048	-0.0001	-0.070	0	6.05
IPI00019383.1	Galactokinase	GALK1	1.00	2.88	0.01	0.76	No	10	30.1%		KDGLVSLLTTSEGADEPQR	1.00	4.918	0.570	1	29/72	3	672.6796	2015.0176	2015.0171	0.0005	0.248	0	4.32
											EEFGAEPELAVSAPGR	1.00	3.999	0.519	1	17/30	2	829.9047	1657.7940	1657.7948	-0.0008	-0.482	0	4.09
											QPQVAELLAEAR	1.00	2.385	0.652	1	16/22	2	662.8646	1323.7159	1323.7147	0.0012	0.905	0	4.53
											HSLASSEYPVR	1.00	3.613	0.636	1	16/20	2	623.3148	1244.6152	1244.6150	0.0002	0.160	0	6.75
											SLETSLVPLSDPK	1.00	3.530	0.622	1	14/24	2	693.3798	1384.7464	1384.7450	0.0014	1.010	0	4.37
											DGLVSLLTTSEGADEPQR	1.00	5.197	0.534	1	23/34	2	944.4684	1886.9249	1886.9222	0.0027	1.429	0	3.92
											GHALLIDCR	1.00	2.878	0.552	1	13/16	2	527.7767	1053.5387	1053.5389	-0.0002	-0.190	0	6.74
											AFREEFGAEPELAVSAPGR	0.99	3.863	0.543	1	23/72	3	678.3411	2032.0021	2032.0014	0.0007	0.344	1	4.49

										EVQLEELEAAR	1.00	3.311	0.523	1	17/20	2	643.8330	1285.6524	1285.6514	0.0010	0.777	0	4.09
										MTGGGFGGCTVTLLEASAAPHAMR	1.00	4.511	0.691	1	27/92	3	808.7083	2423.1057	2423.1032	0.0025	1.030	0	6.50
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	1.00	0.93	0.00	0.32	No	4	15.5%	CYADTMFSLLGK	1.00	2.753	0.579	1	17/22	2	711.3256	1420.6367	1420.6367	0.0000	0.000	0	5.83
										VDAFEER	0.97	1.789	0.464	1	9/12	2	433.2061	864.3968	864.3977	-0.0009	-1.039	0	4.14
										VFFPLCGK	0.99	2.277	0.302	1	9/14	2	484.2571	966.5004	966.4997	0.0007	0.723	0	8.19
										GALVAINPGDR	1.00	2.982	0.507	1	15/20	2	541.8013	1081.5897	1081.5880	0.0017	1.569	0	5.84
IPI00019447.5	Isoform 1 of Fanconi anemia group I protein	FANCI	1.00	0.24	0.00	0.37	No	7	6.6%	TAAPTVCLLVLSQAEK	1.00	3.402	0.679	1	18/30	2	850.9662	1699.9182	1699.9179	0.0003	0.176	0	5.66
										SELEDFELDK	1.00	2.658	0.524	1	15/18	2	612.7852	1223.5566	1223.5558	0.0008	0.653	0	3.83
										YTSIPTSVEESGK	0.99	2.531	0.489	1	11/24	2	699.3434	1396.6708	1396.6722	-0.0014	-1.001	0	4.53
										EGDLTNLLQNQAVK	1.00	3.916	0.547	1	14/26	2	771.9097	1541.8049	1541.8049	0.0000	0.000	0	4.37
										SISLLCLEGLQK	0.99	2.291	0.362	1	11/22	2	680.8789	1359.7437	1359.7432	0.0005	0.367	0	5.72
										DLQLLQGSK	1.00	2.777	0.354	1	14/16	2	501.2849	1000.5562	1000.5553	0.0009	0.898	0	5.84
										AMFANQLDAR	0.99	2.514	0.339	1	15/18	2	576.7769	1151.5416	1151.5393	0.0023	1.994	0	5.88
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	1.00	0.81	0.00	0.33	No	8	19.1%	TRDELEVIHLIEEHR	1.00	4.089	0.586	1	30/56	3	630.3340	1887.9809	1887.9803	0.0006	0.317	1	4.92
										LGLENAEALIR	1.00	3.359	0.313	1	16/20	2	599.8431	1197.6731	1197.6717	0.0014	1.167	0	4.53
										GMLDMCGFDTGALDVIR	1.00	4.180	0.724	1	26/32	2	951.9234	1901.8341	1901.8322	0.0019	0.998	0	3.93
										LSHLKPSSEGLAIVTK	1.00	4.207	0.492	1	29/60	3	560.6612	1678.9619	1678.9618	0.0001	0.060	0	8.60
										IPTHLFTFIQFK	1.00	3.930	0.536	1	17/22	2	746.4216	1490.8280	1490.8286	-0.0006	-0.402	0	8.76
										GGMALALAVTK	1.00	3.115	0.401	1	14/20	2	524.2970	1046.5807	1046.5794	0.0013	1.240	0	8.75
										ALLQEMPLTALLR	1.00	3.883	0.569	1	18/24	2	742.9289	1483.8448	1483.8432	0.0016	1.077	0	6.05
										ALDAAFYK	0.97	2.311	0.293	1	12/14	2	449.7371	897.4591	897.4596	-0.0005	-0.556	0	5.88
IPI00019463.3	Interferon-induced, double-stranded RNA-activated protein kinase	EIF2AK2	1.00	0.37	0.00	0.34	No	3	7.3%	EIELIGSGGFGQVFK	1.00	3.319	0.681	1	19/28	2	790.9196	1579.8246	1579.8246	0.0000	0.000	0	4.53
										LAYLQILSEETSVK	1.00	4.250	0.659	1	22/26	2	797.4403	1592.8662	1592.8661	0.0001	0.063	0	4.53
										IGDFGLVTSLK	1.00	3.553	0.629	1	15/20	2	575.3293	1148.6476	1148.6441	0.0035	3.042	0	5.84
IPI00019488.1	U3 small nucleolar ribonucleoprotein protein IMP3	IMP3	1.00	0.52	0.00	0.34	No	2	13.6%	VGPDVVTDPAFLVTR	1.00	3.175	0.610	1	16/28	2	793.4329	1584.8535	1584.8512	0.0023	1.449	0	4.21
										LYALGLVPTR	1.00	2.255	0.517	1	12/18	2	551.8346	1101.6557	1101.6546	0.0011	0.997	0	8.75
IPI00019495.1	Dynein light chain Tctex-type 1	DYNLT1	1.00	1.15	0.00	0.59	No	2	23.0%	YIVTCVIMQK	1.00	2.756	0.581	1	15/18	2	627.8329	1253.6515	1253.6512	0.0003	0.239	0	8.20
										EAIESAIGGNAYQHSK	1.00	4.124	0.652	1	19/30	2	837.9077	1673.8031	1673.8009	0.0022	1.313	0	5.40
IPI00019502.3	Myosin-9	MYH9	1.00	2.75	0.00	0.08	No	66	33.4%	TEMEDLMSSKDDVGK	0.99	2.584	0.631	1	25/56	3	572.9149	1715.7244	1715.7230	0.0014	0.815	1	4.10
										IAEFTTNLTEEEEKSK	1.00	4.410	0.595	1	20/30	2	934.9598	1867.9054	1867.9051	0.0003	0.160	1	4.33
										TEMEDLMSSK	1.00	2.944	0.706	1	15/18	2	601.7494	1201.4848	1201.4843	0.0005	0.416	0	4.14
										EMEAELEDERK	1.00	3.093	0.445	1	12/20	2	697.8088	1393.6029	1393.6031	-0.0002	-0.143	0	4.14
										KVEAQLQELQVK	1.00	3.747	0.578	1	23/44	3	471.6084	1411.8037	1411.8035	0.0002	0.141	0	6.14
										FDQLLAEEK	1.00	3.220	0.431	1	14/16	2	546.7822	1091.5522	1091.5499	0.0023	2.103	0	4.14
										DLEGLSQR	0.99	2.331	0.295	1	11/14	2	459.2380	916.4621	916.4614	0.0007	0.762	0	4.37
										ANLQIDQINTDLNLER	1.00	4.460	0.681	1	22/30	2	935.4869	1868.9576	1868.9592	-0.0016	-0.855	0	4.03
										VISGVLQLGNIVFK	1.00	1.854	0.640	1	11/26	2	743.9532	1485.8917	1485.8919	-0.0002	-0.134	0	8.72
										RGDLPFVVPR	1.00	3.325	0.445	1	14/18	2	578.3353	1154.6575	1154.6560	0.0015	1.297	0	9.60
										LEEEQIILEDQNCK	1.00	5.244	0.704	1	20/26	2	880.9222	1759.8308	1759.8298	0.0010	0.568	0	3.91
										AGVLAHLEEER	1.00	2.457	0.536	1	20/40	3	408.5508	1222.6307	1222.6306	0.0001	0.082	0	4.75
										MEDSVGCLETAEEVKR	1.00	3.669	0.477	1	22/60	3	623.6170	1867.8297	1867.8292	0.0005	0.267	0	4.25
										THEAQIQEMR	0.96	2.832	0.377	1	16/36	3	420.1997	1257.5757	1257.5772	-0.0015	-1.190	0	5.37
										TDLLLEPYNK	1.00	3.204	0.557	1	14/18	2	603.3243	1204.6347	1204.6340	0.0007	0.580	0	4.37
										ALELDSNLYR	1.00	2.924	0.422	1	14/18	2	597.3117	1192.6097	1192.6088	0.0009	0.753	0	4.37
										TELEDTLDSTAAQQELR	1.00	5.629	0.691	1	25/32	2	960.4633	1918.9105	1918.9120	-0.0015	-0.781	0	3.83
										CNGVLEGIR	0.99	2.876	0.407	1	15/16	2	509.2609	1016.5111	1016.5073	0.0038	3.731	0	5.99
										GALALEEK	0.98	2.500	0.283	1	12/14	2	415.7345	829.4544	829.4545	-0.0001	-0.120	0	4.53
										LKDVLLQVDDERR	0.97	2.121	0.387	1	24/72	4	400.4770	1597.8777	1597.8788	-0.0011	-0.687	1	4.68
										DVLLQVDDER	1.00	2.897	0.382	1	14/18	2	601.3066	1200.5996	1200.5986	0.0010	0.832	0	3.84
										EDQSILCTGESGAGK	1.00	3.955	0.613	1	17/28	2	776.3514	1550.6887	1550.6883	0.0004	0.258	0	4.14
										YEILTPNSIPK	1.00	2.914	0.478	1	12/20	2	637.8532	1273.6935	1273.6918	0.0017	1.333	0	6.00
										DLGEELEALK	1.00	3.217	0.371	1	15/18	2	558.7928	1115.5722	1115.5710	0.0012	1.074	0	4.00
										IIGLDQVAGMSETALPGAFK	1.00	4.218	0.637	1	19/38	2	1017.5324	2033.0504	2033.0503	0.0001	0.049	0	4.37
										QLLQANPILEAFGNAK	1.00	4.110	0.620	1	16/30	2	863.9780	1725.9425	1725.9414	0.0011	0.637	0	6.00
										HEMPPHIYAITDTAYR	1.00	4.277	0.638	1	21/60	3	644.3087	1929.9078	1929.9043	0.0035	1.811	0	5.99
										KFDQLLAEEK	1.00	2.800	0.381	1	15/18	2	610.8297	1219.6461	1219.6449	0.0012	0.982	0	4.68
										GDLPFVVPR	0.99	2.575	0.330	1	12/16	2	500.2847	998.5555	998.5549	0.0006	0.600	0	5.84
										QLEEAEEEAQR	1.00	3.022	0.548	1	17/20	2	666.3073	1330.6009	1330.6001	0.0008	0.600	0	3.98

										HEAMITDLEER	1.00	3.780	0.579	1	14/20	2	680.3141	1358.6139	1358.6136	0.0003	0.221	0	4.40
										DELADEIANSSGK	1.00	4.008	0.604	1	17/24	2	674.8150	1347.6161	1347.6154	0.0007	0.519	0	3.92
										ADFCIIHYAGK	1.00	3.730	0.496	1	16/20	2	647.8161	1293.6179	1293.6176	0.0003	0.232	0	6.78
										HSQAVEELAEQLEQTK	1.00	4.148	0.488	1	21/60	3	613.9743	1838.9036	1838.9010	0.0026	1.412	0	4.48
										SMMQDREDQSILCTGESGAGK	1.00	5.227	0.631	1	24/80	3	777.9998	2330.9787	2330.9777	0.0010	0.428	1	4.32
										VIQYLAYVASSHK	1.00	4.008	0.566	1	18/24	2	739.9037	1477.7917	1477.7929	-0.0012	-0.811	0	8.48
										KMEDSVGCLETAEEVKR	1.00	4.905	0.607	1	28/64	3	666.3153	1995.9237	1995.9241	-0.0004	-0.200	0	4.59
										ALEQQVEEMK	1.00	2.819	0.585	1	15/18	2	610.7950	1219.5750	1219.5755	-0.0005	-0.409	0	4.25
										DVLLQVDDERR	0.99	3.335	0.277	1	13/20	2	679.3571	1356.7018	1356.6997	0.0021	1.546	0	4.23
										LDPHLVLDQLR	1.00	2.879	0.486	1	15/20	2	659.8775	1317.7417	1317.7405	0.0012	0.909	0	5.21
										VSHLLGINVTDFTR	1.00	4.223	0.632	1	21/26	2	786.4306	1570.8462	1570.8467	-0.0005	-0.318	0	6.71
										ELEDATETADAMNR	1.00	4.518	0.631	1	20/26	2	791.3385	1580.6615	1580.6624	-0.0009	-0.569	0	3.83
										ALEEAMEQK	1.00	2.922	0.640	1	13/16	2	532.7501	1063.4859	1063.4856	0.0003	0.282	0	4.25
										KLEEEQIILEDQNCK	1.00	5.599	0.673	1	21/28	2	944.9697	1887.9249	1887.9248	0.0001	0.053	0	4.25
										DLEAHIDSANK	1.00	3.958	0.555	1	16/20	2	606.7964	1211.5787	1211.5782	0.0005	0.412	0	4.54
										VVFQEFR	0.99	1.784	0.458	1	10/12	2	462.7505	923.4863	923.4865	-0.0002	-0.216	0	5.97
										DKADFCIIHYAGK	0.99	3.492	0.499	1	26/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
										IAQLEEQLDNETK	1.00	4.891	0.588	1	19/24	2	765.8859	1529.7577	1529.7573	0.0004	0.261	0	4.00
										IMGIPEEEQMGLLR	1.00	3.157	0.636	1	18/26	2	824.4077	1646.8019	1646.8008	0.0011	0.667	0	4.25
										QAQQERDELADEIANSSGK	1.00	4.719	0.611	1	26/72	3	696.9979	2087.9751	2087.9720	0.0031	1.483	1	4.18
										QIATLHAQVADMK	1.00	2.140	0.485	1	12/24	2	721.3770	1440.7405	1440.7395	0.0010	0.693	0	6.74
										MEDSVGCLETAEEVK	0.99	3.588	0.476	1	24/28	2	856.8713	1711.7329	1711.7281	0.0048	2.801	0	3.91
										LEVNLQAMK	1.00	3.052	0.337	1	14/16	2	531.2866	1060.5595	1060.5587	0.0008	0.753	0	6.00
										TQLEELEDELQATEDAK	1.00	2.984	0.652	1	21/32	2	981.4629	1960.9125	1960.9113	0.0012	0.611	0	3.71
										NTDQASMPDNTAAQK	1.00	4.720	0.667	1	19/28	2	804.3519	1606.6916	1606.6893	0.0023	1.430	0	4.21
										EMEAELEDER	1.00	2.479	0.538	1	11/18	2	633.7614	1265.5089	1265.5082	0.0007	0.552	0	3.83
										NLPIYSEEIVEMYK	1.00	4.473	0.717	1	21/26	2	872.4291	1742.8449	1742.8437	0.0012	0.688	0	4.25
										VEAQLQELQVK	1.00	3.683	0.447	1	17/20	2	642.8615	1283.7092	1283.7085	0.0007	0.544	0	4.53
										LTEMETLQSQLMAEK	1.00	4.340	0.639	1	19/28	2	892.4263	1782.8387	1782.8380	0.0007	0.392	0	4.25
										IAEFTTNLTEEEEK	1.00	4.589	0.604	1	21/26	2	827.3963	1652.7784	1652.7781	0.0003	0.181	0	3.98
										DMFQETMEAMR	1.00	3.084	0.758	1	17/20	2	718.7782	1435.5428	1435.5418	0.0010	0.696	0	4.14
										SGFEPASLK	0.98	2.435	0.312	1	14/16	2	468.2453	934.4759	934.4760	-0.0001	-0.107	0	5.72
										KMEDSVGCLETAEEVK	0.99	3.520	0.501	1	21/60	3	614.2816	1839.8260	1839.8230	0.0030	1.628	0	4.25
										NMDPLNDNIATLLHQSSDK	0.99	2.584	0.511	1	23/72	3	714.6759	2141.0059	2141.0059	0.0000	0.000	0	4.41
										LQEMEGTVK	0.99	2.494	0.342	1	14/16	2	525.7604	1049.5072	1049.5063	0.0009	0.856	0	4.53
										KEEELQAALAR	1.00	3.463	0.312	1	15/20	2	629.3435	1256.6737	1256.6725	0.0012	0.953	0	4.79
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	1.00	0.24	0.00	0.51	No	4	5.7%	KPEQIVDFLK	1.00	3.109	0.469	1	15/18	2	608.8504	1215.6871	1215.6863	0.0008	0.657	0	6.07
										VLSILISR	0.99	2.231	0.400	1	12/14	2	450.7975	899.5802	899.5804	-0.0002	-0.222	0	9.72
										FADQDDIGNVSFDR	1.00	4.039	0.668	1	18/26	2	799.8577	1597.7008	1597.7009	-0.0001	-0.063	0	3.77
										ELMDEEDVLQECK	1.00	3.142	0.640	1	15/24	2	827.3528	1652.6925	1652.6910	0.0015	0.907	0	3.77
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	1.00	1.03	0.01	0.52	No	4	16.3%	WTGMIIGPPR	1.00	2.940	0.405	1	13/18	2	572.3026	1142.5913	1142.5907	0.0006	0.524	0	9.75
										LLEELEEGQK	1.00	3.182	0.541	1	14/18	2	594.3113	1186.6096	1186.6081	0.0015	1.262	0	4.09
										AISVLAK	0.97	2.056	0.386	1	11/12	2	351.2314	700.4477	700.4483	-0.0006	-0.854	0	8.80
										YPEAPPFVR	0.99	2.641	0.311	1	11/16	2	538.2822	1074.5500	1074.5498	0.0002	0.186	0	6.00
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	1.00	1.31	0.00	0.88	No	4	28.3%	WTGMIIGPPR	1.00	2.940	0.405	1	13/18	2	572.3026	1142.5913	1142.5907	0.0006	0.524	0	9.75
										LLEELEEGQK	1.00	3.182	0.541	1	14/18	2	594.3113	1186.6096	1186.6081	0.0015	1.262	0	4.09
										LPQPPEGQTYNN	1.00	2.838	0.681	1	9/22	2	679.3228	1356.6307	1356.6310	-0.0003	-0.221	0	4.00
										YPEAPPSVR	1.00	2.704	0.386	1	14/16	2	508.2640	1014.5138	1014.5134	0.0004	0.394	0	6.00
IPI00019640.1	Serine/threonine-protein kinase VRK1	VRK1	1.00	0.25	0.00	0.27	No	2	7.8%	LLDYTEKPLYENLR	1.00	3.654	0.501	1	17/26	2	883.9698	1765.9260	1765.9251	0.0009	0.509	0	4.68
										HLAEQFAVGEIITDMAK	1.00	3.984	0.546	1	29/64	3	630.3206	1887.9415	1887.9401	0.0014	0.740	0	4.65
IPI00019733.1	mRNA export factor	RAE1	1.00	1.25	0.17	0.77	No	6	19.3%	NAAEELKPR	0.99	2.502	0.361	1	12/16	2	514.2802	1026.5462	1026.5458	0.0004	0.389	0	6.14
										MWDLSSNQAIQIAQHDAPVK	0.99	2.768	0.467	1	22/76	3	751.3758	2251.1065	2251.1056	0.0009	0.399	0	5.19
										CWEVQDSGQTIPK	1.00	3.933	0.514	1	20/24	2	774.3616	1546.7085	1546.7086	-0.0001	-0.065	0	4.37
										GLIVYQLENQPSEFR	1.00	5.033	0.633	1	20/28	2	896.9650	1791.9182	1791.9155	0.0027	1.505	0	4.53
										GLIVYQLENQPSEFRR	1.00	2.442	0.652	1	21/60	3	650.3462	1948.0188	1948.0167	0.0021	1.076	0	6.14
										SSNPMMVLQLPER	1.00	3.152	0.430	1	16/24	2	767.3736	1532.7339	1532.7327	0.0012	0.782	0	5.72
IPI00019755.3	Glutathione transferase omega-1	GSTO1	1.00	1.93	0.00	0.44	No	7	31.5%	EDPTVSALLTSEK	1.00	3.080	0.570	1	16/24	2	695.3590	1388.7047	1388.7035	0.0012	0.863	0	4.14
										GSAPPGPVPEGSIR	1.00	2.299	0.583	1	18/26	2	660.8490	1319.6839	1319.6834	0.0005	0.378	0	6.00

										EFTKLEEVLTNK	0.98	3.700	0.444	1	16/22	2	725.8930	1449.7733	1449.7715	0.0018	1.240	1	4.79
										KLLPDDPYEK	1.00	3.063	0.369	1	15/18	2	609.3243	1216.6354	1216.6340	0.0014	1.149	0	4.56
										LNECVDHTPK	1.00	3.603	0.552	1	13/18	2	606.7875	1211.5614	1211.5605	0.0009	0.742	0	5.32
										MILELFSK	0.98	2.167	0.308	1	11/14	2	498.7754	995.5374	995.5362	0.0012	1.203	0	5.75
										HEVININLK	1.00	2.839	0.637	1	14/16	2	540.3140	1078.6138	1078.6135	0.0003	0.278	0	6.75
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	1.00	1.51	0.00	0.86	No	2	8.3%	RFVNVVPTFGK	1.00	3.646	0.556	1	16/20	2	632.3640	1262.7142	1262.7135	0.0007	0.554	0	11.00
										FVNVVPTFGK	1.00	2.530	0.517	1	15/18	2	554.3135	1106.6129	1106.6124	0.0005	0.451	0	8.75
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	1.00	0.82	0.00	0.29	No	7	19.8%	VLIMHGGLFSEDGVTLDDIRK	1.00	2.248	0.495	1	28/120	4	583.5558	2330.1960	2330.1940	0.0020	0.857	0	4.66
										GVSCQFGPDVTK	1.00	3.561	0.545	1	15/22	2	647.8084	1293.6035	1293.6023	0.0012	0.926	0	5.83
										TECYGYALGDATR	1.00	4.201	0.667	1	21/24	2	738.8248	1475.6369	1475.6351	0.0018	1.218	0	4.37
										AFLEENNLDYIIR	1.00	3.897	0.387	1	19/24	2	805.4147	1608.8150	1608.8148	0.0002	0.124	0	4.14
										SVVDSLDIESMTIEDEYSGPK	1.00	4.097	0.559	1	23/40	2	1165.5332	2329.0519	2329.0519	0.0000	0.000	0	3.71
										TQANDYFK	0.99	2.230	0.376	1	10/14	2	493.7325	985.4507	985.4505	0.0002	0.203	0	5.50
										LLYPDHFHLLR	1.00	3.279	0.575	1	17/20	2	712.3959	1422.7776	1422.7772	0.0004	0.281	0	6.92
IPI00019848.1	Isoform 1 of Host cell factor	HCFC1	0.99	0.39	0.11	0.19	No	8	5.1%	SPAFVQLAPLSSK	1.00	4.165	0.494	1	17/24	2	672.8797	1343.7452	1343.7449	0.0003	0.223	0	8.47
										ISVATGALEAAQGSK	1.00	4.648	0.581	1	20/28	2	701.8805	1401.7459	1401.7464	-0.0005	-0.356	0	6.00
										GYGPATQVR	1.00	2.743	0.388	1	13/16	2	474.7485	947.4835	947.4825	0.0010	1.053	0	8.75
										VASSPVMVSNPATR	1.00	3.321	0.483	1	15/26	2	716.3667	1430.7202	1430.7188	0.0014	0.977	0	9.72
										IATGHGQQGVTQVVLK	0.99	3.135	0.455	1	20/60	3	545.9774	1634.9126	1634.9104	0.0022	1.343	0	8.76
										GPLPAGTILK	1.00	2.094	0.668	1	10/18	2	483.8028	965.5916	965.5910	0.0006	0.620	0	8.75
										GPFSEISAFK	1.00	3.409	0.601	1	14/18	2	541.7795	1081.5445	1081.5444	0.0001	0.092	0	6.00
										SPISVPGGSALISNLGK	1.00	3.632	0.627	1	21/32	2	798.9514	1595.8883	1595.8883	0.0000	0.000	0	8.47
IPI00019901.1	Isoform 1 of Alpha-adducin	ADD1	1.00	0.53	0.00	0.15	No	5	10.0%	VDENNPEYLR	1.00	2.843	0.465	1	13/18	2	624.7964	1247.5797	1247.5782	0.0015	1.200	0	4.14
										TSTSAVPNLFVPLNTNPK	1.00	3.480	0.597	1	14/34	2	950.5124	1899.0104	1899.0102	0.0002	0.105	0	8.41
										TLASAGGPDNLVLLNPEK	1.00	4.804	0.634	1	20/34	2	904.9913	1807.9676	1807.9680	-0.0004	-0.221	0	4.37
										SLVQGELVTASK	1.00	3.313	0.518	1	17/22	2	616.3483	1230.6826	1230.6820	0.0006	0.487	0	5.72
										TAGPQSQVLCGVVMDR	1.00	4.247	0.571	1	18/30	2	867.4191	1732.8232	1732.8236	-0.0004	-0.231	0	5.50
IPI00019903.1	Coiled-coil domain-containing protein 44	CCDC44	1.00	0.33	0.99	0.80	No	2	12.8%	GPGGSSLLIEALSNSSHK	1.00	4.419	0.597	1	14/34	2	877.4576	1752.9023	1752.9006	0.0017	0.969	0	6.75
										EGGPNPEHNSNLANILEVCR	1.00	4.077	0.570	1	20/76	3	740.6869	2219.0418	2219.0389	0.0029	1.305	0	4.75
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	1.00	0.52	1.00	0.44	Yes	2	10.0%	FFVSSSQGR	1.00	2.942	0.458	1	13/16	2	507.7538	1013.4941	1013.4930	0.0011	1.083	0	9.75
										SELHIENLNMEADPGQYR	0.99	3.344	0.461	1	23/68	3	711.3286	2130.9629	2130.9640	-0.0011	-0.516	0	4.40
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	1.00	0.78	0.88	0.55	No	9	16.4%	AVANYDSVEEGEK	1.00	3.753	0.658	1	16/24	2	705.8228	1409.6328	1409.6311	0.0017	1.204	0	4.00
										VVLVTGAGAGLGR	1.00	4.061	0.560	1	22/24	2	585.3537	1168.6949	1168.6928	0.0021	1.794	0	9.72
										SMMGGGLAEIPGLSINFAK	1.00	3.312	0.662	1	13/36	2	962.9790	1923.9430	1923.9434	-0.0004	-0.208	0	5.72
										GALVVVNDLGGDFK	1.00	3.300	0.540	1	18/26	2	702.3801	1402.7452	1402.7456	-0.0004	-0.285	0	4.21
										LGLLGLANSLAIEGRK	1.00	2.083	0.752	1	18/60	3	542.3297	1623.9687	1623.9672	0.0015	0.922	0	8.75
										IDVVVNNAGILR	1.00	2.602	0.517	1	13/22	2	641.8775	1281.7427	1281.7405	0.0022	1.714	0	5.84
										ICDFENASKPQSIQESTGSIIEVLSK	0.98	5.382	0.564	1	29/100	3	960.8147	2879.4292	2879.4223	0.0069	2.394	0	4.41
										LGLLGLANSLAIEGR	1.00	2.561	0.518	1	15/28	2	748.9434	1495.8727	1495.8722	0.0005	0.334	0	6.00
										TALDAFGR	1.00	2.241	0.510	1	11/14	2	425.7245	849.4353	849.4345	0.0008	0.940	0	5.50
IPI00019918.5	ATP-dependent RNA helicase DDX19A	DDX19A	1.00	0.25	0.00	0.39	No	3	6.7%	TAAFVLAMLSR	1.00	3.071	0.474	1	16/20	2	598.3288	1194.6449	1194.6431	0.0018	1.504	0	9.41
										LDTDDLDEIEK	0.99	2.621	0.356	1	17/20	2	653.3065	1304.5980	1304.5984	-0.0004	-0.306	0	3.66
										GLAVNMVDSK	0.97	2.300	0.321	1	11/18	2	525.2684	1048.5227	1048.5223	0.0004	0.381	0	5.84
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	1.00	2.73	0.01	0.13	No	8	26.9%	VVGVLLGSWQK	1.00	3.529	0.480	1	17/20	2	593.3531	1184.6922	1184.6917	0.0005	0.421	0	8.72
										ITNQVHGLK	1.00	3.026	0.458	1	14/16	2	505.2931	1008.5709	1008.5716	-0.0007	-0.693	0	8.76
										YCPNSVLVIIDVKPK	1.00	2.286	0.567	1	16/56	3	582.3270	1743.9607	1743.9593	0.0014	0.801	0	8.18
										DIKDTTVGTLSQR	0.99	4.138	0.429	1	20/24	2	717.3834	1432.7535	1432.7522	0.0013	0.906	1	5.96
										VVVHPLVLLSVVDHFNR	0.97	2.334	0.499	1	18/64	3	648.3790	1942.1184	1942.1153	0.0031	1.594	0	6.89
										SVVALHNLINNK	1.00	4.240	0.480	1	18/22	2	661.3830	1320.7525	1320.7514	0.0011	0.832	0	8.49
										NDIAINELMK	1.00	2.967	0.571	1	15/18	2	588.8001	1175.5869	1175.5856	0.0013	1.104	0	4.37
										DTTVGTLSQR	1.00	3.219	0.356	1	16/18	2	539.2804	1076.5465	1076.5462	0.0003	0.278	0	5.84
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	1.00	0.36	0.00	0.60	No	2	6.1%	KPGTNLTEEDLVDIVDTR	0.97	3.711	0.359	1	21/68	3	672.3479	2014.0241	2014.0219	0.0022	1.091	0	4.11
										ILQELYQFK	0.95	2.305	0.330	1	13/16	2	591.3319	1180.6524	1180.6492	0.0032	2.706	0	6.00
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	1.00	0.55	0.00	0.31	No	7	13.2%	GPEDTAQLAHAVLAK	1.00	4.254	0.674	1	23/56	3	507.6071	1519.7985	1519.7995	-0.0010	-0.657	0	5.32
										LIVPVLLDAAVPAYDK	1.00	4.074	0.710	1	20/30	2	848.9978	1695.9817	1695.9811	0.0006	0.353	0	4.21
										KGPEDTAQLAHAVLAK	1.00	3.883	0.589	1	25/60	3	550.3054	1647.8959	1647.8944	0.0015	0.909	0	6.75
										DVMEDAVEDR	1.00	2.713	0.455	1	15/18	2	597.7508	1193.4886	1193.4870	0.0016	1.338	0	3.77
										EPIPSLEAIYLLSPTEK	1.00	2.278	0.633	1	12/32	2	950.5193	1899.0230	1899.0241	-0.0011	-0.579	0	4.25

										ADTPSLGEGPEK	0.99	2.711	0.500	1	14/22	2	600.7908	1199.5653	1199.5670	-0.0017	-1.415	0	4.14
										AAYEVTR	0.97	2.072	0.318	1	11/12	2	405.2112	808.4077	808.4079	-0.0002	-0.247	0	6.05
IPI00019994.3	Gamma-taxilin	CXorf15	1.00	0.16	0.00	0.51	No	2	5.1%	EVLLLMQALNTLSTPEEK	1.00	3.076	0.541	1	16/34	2	1023.0454	2044.0777	2044.0762	0.0015	0.733	0	4.25
										SNELFTTFR	0.96	2.361	0.225	1	10/16	2	557.7800	1113.5465	1113.5455	0.0010	0.896	0	5.72
IPI00019997.1	Lin-7 homolog C	LIN7C	1.00	0.78	0.00	0.55	No	3	17.3%	EQNSPIYISR	0.99	2.306	0.371	1	10/18	2	603.8093	1205.6050	1205.6041	0.0009	0.745	0	6.10
										VLQSEFCNAVR	1.00	3.801	0.546	1	17/20	2	661.8297	1321.6456	1321.6449	0.0007	0.529	0	5.97
										TEEGLGFNIMGGK	1.00	3.968	0.608	1	18/24	2	684.8268	1367.6391	1367.6391	0.0000	0.000	0	4.53
IPI00020021.3	Protein DEK	DEK	1.00	0.87	0.00	0.67	No	6	17.1%	LTMQVSSLQR	1.00	3.357	0.350	1	15/18	2	589.8135	1177.6128	1177.6125	0.0003	0.254	0	9.75
										IHFFLSK	0.99	2.245	0.394	1	10/12	2	446.2580	890.5007	890.5014	-0.0007	-0.784	0	8.76
										LLYNRPGTVSSLK	1.00	4.092	0.404	1	13/24	2	724.4170	1446.8222	1446.8195	0.0027	1.864	0	9.99
										NVGQFSGFPFEK	1.00	3.534	0.644	1	17/22	2	678.8328	1355.6524	1355.6510	0.0014	1.031	0	6.00
										ILNFLMHPK	0.99	3.208	0.388	1	14/16	2	564.8153	1127.6168	1127.6161	0.0007	0.620	0	8.76
										LLASANLEEVTMK	1.00	3.913	0.585	1	20/24	2	717.8791	1433.7453	1433.7436	0.0017	1.184	0	4.53
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	1.00	0.87	0.00	0.52	No	6	17.0%	ILLELLNQMDGFDQNVNVK	1.00	4.217	0.773	1	25/36	2	1110.0725	2218.1307	2218.1304	0.0003	0.135	0	4.03
										ISGADINSICQESGMLAVR	1.00	4.998	0.652	1	25/36	2	1018.9906	2035.9688	2035.9667	0.0021	1.030	0	4.37
										LIFSTITSK	1.00	2.432	0.467	1	13/16	2	505.3000	1008.5857	1008.5855	0.0002	0.198	0	8.75
										EAVELPLTHFELYK	1.00	2.780	0.553	1	12/26	2	844.9483	1687.8812	1687.8821	-0.0009	-0.533	0	4.75
										RLIFSTITSK	1.00	2.641	0.502	1	12/18	2	583.3506	1164.6864	1164.6867	-0.0003	-0.257	0	11.00
										VVGSEFVQK	0.99	2.389	0.347	1	14/16	2	496.7742	991.5347	991.5338	0.0009	0.906	0	5.97
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	1.00	0.31	1.00	0.74	No	2	9.5%	FDYSGVGSSDGNSEESTLGK	1.00	4.049	0.647	1	23/38	2	1018.4400	2034.8640	2034.8654	-0.0014	-0.687	0	3.92
										ALAIEEFCK	1.00	2.249	0.458	1	13/16	2	540.7733	1079.5327	1079.5321	0.0006	0.555	0	4.53
IPI00020096.2	Kinesin light chain 1 isoform 2	KLC1	1.00	0.23	0.00	0.36	No	3	8.0%	NEHNSILQSLLETLK	1.00	4.521	0.583	1	22/56	3	580.3160	1737.9305	1737.9261	0.0044	2.527	0	5.40
										DHPAVAATLNNLAVLYGK	1.00	3.992	0.550	1	30/68	3	623.0072	1866.0023	1865.9999	0.0024	1.284	0	6.74
										DAANLLNDALAIR	1.00	3.319	0.451	1	18/24	2	685.3753	1368.7370	1368.7361	0.0009	0.657	0	4.21
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	1.00	0.81	0.00	0.39	No	8	18.5%	VVILMELEVLK	1.00	3.556	0.539	1	16/20	2	651.3911	1300.7694	1300.7676	0.0018	1.382	0	4.53
										LFSLELVDESGEIR	1.00	4.621	0.604	1	19/26	2	803.9198	1605.8243	1605.8250	-0.0007	-0.435	0	4.00
										GDTNIKPILQVINIRPITTGNSPPR	0.99	1.773	0.613	1	21/96	3	905.5152	2713.5250	2713.5239	0.0011	0.405	0	10.84
										DKNEQAFEEVFQNANFR	1.00	5.481	0.535	1	27/64	3	695.9923	2084.9549	2084.9552	-0.0003	-0.144	1	4.41
										ATVMDVKPVDYR	0.99	2.291	0.425	1	11/22	2	705.3583	1408.7040	1408.7021	0.0019	1.347	0	6.00
										SKDSLVDIIGICK	1.00	4.787	0.569	1	19/24	2	724.3949	1446.7761	1446.7752	0.0009	0.621	1	5.68
										FFPLIEVNK	1.00	2.086	0.512	1	12/16	2	553.8159	1105.6175	1105.6172	0.0003	0.271	0	6.00
										VVPIASLTPYQSK	1.00	3.147	0.508	1	17/24	2	701.9007	1401.7877	1401.7868	0.0009	0.641	0	8.56
IPI00020178.1	Isoform 1 of Signal transducing adapter molecule 1	STAM	1.00	0.27	0.00	0.35	No	2	5.6%	DFASEVSNVLNK	1.00	3.577	0.484	1	18/22	2	661.8330	1321.6517	1321.6514	0.0003	0.227	0	4.37
										EQGVTFPAIGSQAAEQAK	1.00	4.109	0.562	1	19/34	2	916.4629	1830.9106	1830.9112	-0.0006	-0.327	0	4.53
IPI00020196.5	Armadillo repeat-containing protein 6	ARMC6	1.00	0.35	0.06	0.59	No	3	8.6%	ENIEEFAMGPEEAVK	1.00	3.081	0.470	1	15/28	2	854.8904	1707.7657	1707.7662	-0.0005	-0.292	0	3.98
										DQSGVQELVK	0.95	2.788	0.162	1	13/18	2	551.7906	1101.5674	1101.5666	0.0008	0.725	0	4.37
										EAVEQFESQGVDLSNIVK	1.00	4.719	0.577	1	23/34	2	996.4997	1990.9868	1990.9848	0.0020	1.004	0	4.00
IPI00020356.4	331 kDa protein	MAP1A	1.00	0.57	0.00	0.18	No	21	8.4%	AVEEEEEETANVEMSEK	1.00	4.792	0.706	1	21/32	2	984.9150	1967.8166	1967.8154	0.0012	0.609	0	3.77
										SPESLPGPALEDIAIK	0.98	1.290	0.592	1	13/30	2	818.9433	1635.8739	1635.8720	0.0019	1.160	0	4.14
										SPCGLTEQYLHK	1.00	3.336	0.561	1	16/44	3	478.2345	1431.6843	1431.6817	0.0026	1.812	0	6.46
										DRDLEQTDKAPEQK	0.99	3.158	0.546	1	21/52	3	558.2761	1671.8067	1671.8064	0.0003	0.179	2	4.44
										TADLDFFR	1.00	2.889	0.587	1	13/14	2	492.7429	983.4717	983.4712	0.0005	0.507	0	4.21
										SPPCEDFSVTGESEK	1.00	3.828	0.755	1	18/28	2	834.8565	1667.7015	1667.6985	0.0030	1.797	0	4.00
										ELSSEPQTPPAQK	1.00	3.075	0.552	1	14/24	2	706.3568	1410.6991	1410.6991	0.0000	0.000	0	4.53
										AVLDALLEGK	1.00	2.838	0.535	1	15/18	2	514.8030	1027.5920	1027.5914	0.0006	0.583	0	4.37
										EMQFLMQK	0.98	1.925	0.370	1	10/14	2	543.7516	1085.4897	1085.4886	0.0011	1.012	0	6.10
										EPTPYPDER	1.00	2.292	0.500	1	9/16	2	552.2538	1102.4931	1102.4931	0.0000	0.000	0	4.14
										VPSAPGQESPIPDPK	1.00	3.158	0.488	1	13/28	2	759.8936	1517.7738	1517.7726	0.0012	0.790	0	4.37
										VLFPGNAPQNK	1.00	2.610	0.463	1	15/20	2	592.8248	1183.6367	1183.6350	0.0017	1.434	0	8.72
										REEVVEEGAK	1.00	2.821	0.319	1	11/18	2	573.2935	1144.5737	1144.5724	0.0013	1.134	0	4.49
										SSLLLDTVTSIPSSR	1.00	2.663	0.619	1	16/28	2	788.4331	1574.8539	1574.8516	0.0023	1.459	0	5.55
										LDMYVLNPVK	1.00	3.881	0.553	1	16/18	2	604.3232	1206.6327	1206.6318	0.0009	0.745	0	5.83
										VVSNTIEPLTLFHK	0.97	2.168	0.465	1	14/52	3	533.3031	1596.8882	1596.8875	0.0007	0.438	0	6.72
										ALALAPGPPTR	0.99	2.229	0.397	1	14/20	2	532.3166	1062.6206	1062.6186	0.0020	1.879	0	9.79
										YSAQTDITDDSLDR	1.00	4.857	0.659	1	22/26	2	800.3603	1598.7091	1598.7060	0.0031	1.937	0	3.77
										DTAIYQKDEALHVK	0.99	3.029	0.549	1	19/52	3	544.2860	1629.8364	1629.8362	0.0002	0.123	1	5.38
										ALGLEESLVQEGR	1.00	3.413	0.608	1	15/24	2	700.8726	1399.7307	1399.7307	0.0000	0.000	0	4.25
										AEGFYQK	1.00	2.230	0.420	1	8/12	2	421.7058	841.3966	841.3970	-0.0004	-0.474	0	6.05

IPI00020364.1	Death domain-containing protein CRADD	CRADD	1.00	0.67	0.00	0.62	No	2	16.6%	ANHPHNVQSQVVEAFIR	1.00	4.229	0.568	1	24/64	3	649.3379	1944.9937	1944.9918	0.0019	0.975	0	6.96
										LTGIPSHILNSSPSDR	1.00	3.297	0.594	1	22/60	3	565.3004	1692.8816	1692.8795	0.0021	1.238	0	6.74
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	1.00	0.61	0.39	0.49	Yes	7	10.8%	DLQFLLR	0.98	2.259	0.299	1	11/12	2	452.7662	903.5174	903.5178	-0.0004	-0.442	0	5.84
										NTDFFIGKPTLR	1.00	3.251	0.531	1	15/22	2	704.8828	1407.7511	1407.7511	0.0000	0.000	0	8.75
										DILVPSFDPK	0.99	1.852	0.477	1	12/18	2	565.8082	1129.6037	1129.6019	0.0018	1.591	0	4.21
										ELTSQHPYAEVFIGR	0.97	2.723	0.527	1	14/56	3	582.9652	1745.8747	1745.8737	0.0010	0.572	0	5.40
										TLAVLLDNILQR	0.96	2.137	0.547	1	15/22	2	684.9141	1367.8187	1367.8137	0.0050	3.650	0	5.50
										TDFNILYSMMK	1.00	3.309	0.487	1	13/20	2	697.8202	1393.6287	1393.6258	0.0029	2.078	0	5.50
										INVADIINGAQEK	1.00	4.659	0.606	1	21/24	2	692.8752	1383.7357	1383.7358	-0.0001	-0.072	0	4.37
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	1.00	1.03	0.00	0.41	No	20	16.9%	YNQPFFVTSLPDDK	1.00	3.603	0.555	1	15/26	2	835.9067	1669.7998	1669.7988	0.0010	0.598	0	4.21
										AYDYLVQNTSFANK	1.00	4.578	0.627	1	22/26	2	817.3965	1632.7787	1632.7784	0.0003	0.184	0	5.88
										VALAEACR	0.99	1.651	0.474	1	12/14	2	445.2316	888.4497	888.4487	0.0010	1.123	0	5.97
										LDSSDIYNELK	1.00	4.077	0.566	1	18/20	2	648.8195	1295.6250	1295.6245	0.0005	0.385	0	4.03
										NCIQLMK	0.96	2.410	0.222	1	11/12	2	461.7279	921.4408	921.4412	-0.0004	-0.433	0	8.22
										AMIEVINHK	0.99	2.347	0.317	1	12/16	2	535.7868	1069.5595	1069.5590	0.0005	0.467	0	6.79
										AIEFCIAR	1.00	2.278	0.517	1	11/14	2	490.2551	978.4964	978.4957	0.0007	0.714	0	6.04
										VPITAVIAAK	1.00	2.970	0.651	1	17/18	2	491.8184	981.6228	981.6223	0.0005	0.508	0	8.72
										YEDLAPCITLK	1.00	2.594	0.525	1	13/20	2	661.8367	1321.6600	1321.6588	0.0012	0.907	0	4.37
										LHQLDAEKER	0.99	3.272	0.540	1	18/36	3	413.5544	1237.6402	1237.6415	-0.0013	-1.048	1	5.45
										GTLTEAFPVLGGK	1.00	3.194	0.500	1	13/24	2	645.3586	1288.7037	1288.7027	0.0010	0.775	0	6.00
										DLKEEFTEALR	0.98	2.596	0.558	1	15/20	2	675.8486	1349.6823	1349.6827	-0.0004	-0.296	1	4.41
										KETGAASFLCR	1.00	2.900	0.421	1	12/20	2	620.3112	1238.6086	1238.6078	0.0008	0.645	0	8.22
										FVLHAVQLVK	1.00	2.684	0.484	1	15/18	2	577.3582	1152.7032	1152.7019	0.0013	1.126	0	8.76
										DGEIVGLSGR	1.00	2.926	0.493	1	15/18	2	501.7644	1001.5152	1001.5142	0.0010	0.997	0	4.37
										ACIDSNEDGDLSK	1.00	3.954	0.648	1	20/24	2	712.3039	1422.5941	1422.5933	0.0008	0.562	0	3.84
										STLVDALCR	0.98	2.348	0.273	1	12/16	2	517.7686	1033.5237	1033.5226	0.0011	1.062	0	5.55
										LSTMETGTGLIR	1.00	2.800	0.538	1	16/22	2	647.8372	1293.6611	1293.6599	0.0012	0.926	0	6.00
										LGFTVTVGNNR	1.00	3.352	0.374	1	13/20	2	589.3198	1176.6261	1176.6251	0.0010	0.848	0	9.75
										DLPFIVSHR	0.99	2.719	0.369	1	13/16	2	542.3009	1082.5868	1082.5873	-0.0005	-0.461	0	6.74
IPI00020430.7	53 kDa protein	ATP6AP1	1.00	0.44	1.00	0.62	Yes	3	7.6%	LPYTASSGLMAPR	1.00	4.241	0.508	1	19/24	2	690.3530	1378.6922	1378.6915	0.0007	0.507	0	8.75
										LGASPLHVDLATLR	1.00	3.009	0.535	1	21/52	3	488.2841	1461.8321	1461.8304	0.0017	1.161	0	6.74
										NVLLFLQDK	1.00	2.870	0.609	1	12/16	2	545.3188	1088.6227	1088.6230	-0.0003	-0.275	0	5.84
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	1.00	1.93	0.00	0.53	No	7	33.0%	GAVGALLVYDIAK	1.00	4.866	0.623	1	18/24	2	645.3768	1288.7400	1288.7391	0.0009	0.697	0	5.83
										HLTYENVER	1.00	2.601	0.648	1	15/16	2	580.7884	1159.5636	1159.5622	0.0014	1.205	0	5.40
										NEFNLESK	0.99	2.285	0.303	1	13/14	2	490.7378	979.4620	979.4611	0.0009	0.917	0	4.53
										DDEYDYLFK	1.00	3.010	0.615	1	13/16	2	604.2613	1206.5097	1206.5081	0.0016	1.324	0	3.84
										STIGVEFATR	1.00	3.007	0.627	1	16/18	2	540.7878	1079.5632	1079.5611	0.0021	1.942	0	5.72
										NILTEIYR	1.00	2.657	0.519	1	12/14	2	511.2875	1020.5612	1020.5604	0.0008	0.782	0	6.00
										DHADSNIVIMLVGNK	1.00	5.385	0.741	1	23/28	2	821.4169	1640.8216	1640.8192	0.0024	1.461	0	5.21
IPI00020446.5	CD82 antigen	CD82	1.00	1.78	0.14	0.65	Yes	4	14.6%	SSFISVLQTSSSSLR	1.00	4.428	0.628	1	22/28	2	799.9229	1597.8338	1597.8312	0.0026	1.625	0	9.47
										QEMGGIVTELIR	1.00	3.115	0.541	1	18/22	2	681.3583	1360.7033	1360.7021	0.0012	0.881	0	4.53
										LKQEMGGIVTELIR	0.99	3.850	0.472	1	17/26	2	801.9478	1601.8827	1601.8811	0.0016	0.998	1	6.14
										GEEDNSLSVR	1.00	3.007	0.451	1	14/18	2	553.2596	1104.5053	1104.5047	0.0006	0.542	0	4.14
IPI00020454.1	Deoxycytidine kinase	DCK	1.00	2.42	0.00	0.52	No	8	28.8%	VKEFLSTL	0.99	2.648	0.532	1	12/14	2	468.7737	935.5334	935.5328	0.0006	0.640	1	5.97
										ISIEGNIAAGK	0.97	2.510	0.295	1	14/20	2	536.8035	1071.5943	1071.5924	0.0019	1.770	0	6.00
										NGGNVLQMMYEKPER	0.98	2.282	0.485	1	14/56	3	599.9468	1796.8205	1796.8186	0.0019	1.056	0	6.14
										SCPSFSASSEGTR	1.00	2.904	0.587	1	19/24	2	686.7935	1371.5715	1371.5725	-0.0010	-0.728	0	5.72
										NEEQGIPLEYLEK	1.00	3.331	0.456	1	18/24	2	781.3909	1560.7678	1560.7672	0.0006	0.384	0	4.09
										LKDAEKPVLFFER	0.99	3.558	0.582	1	28/48	3	531.2996	1590.8772	1590.8770	0.0002	0.126	1	6.18
										GRNEEQGIPLEYLEK	1.00	5.050	0.495	1	18/28	2	887.9521	1773.8918	1773.8897	0.0021	1.183	1	4.49
										DAEKPVLFFER	1.00	2.844	0.488	1	14/20	2	675.8563	1349.6985	1349.6980	0.0005	0.370	0	4.68
IPI00020508.1	Isoform 1 of N	TRMT1	1.00	0.14	0.81	0.42	No	2	3.0%	FALEVPGLR	1.00	2.686	0.497	1	12/16	2	501.2926	1000.5727	1000.5706	0.0021	2.095	0	6.00
										VLEAVSANPGR	1.00	3.055	0.545	1	16/20	2	556.8066	1111.6030	1111.5986	0.0044	3.951	0	5.97
IPI00020529.2	Protein FAM45B	FAM45B	1.00	0.39	0.01	0.52	No	3	10.6%	LLHPFVFGQYR	1.00	2.023	0.505	1	10/20	2	688.8773	1375.7424	1375.7401	0.0023	1.669	0	8.75
										IEAVQEFTR	1.00	2.665	0.417	1	13/16	2	546.7878	1091.5627	1091.5611	0.0016	1.463	0	4.53
										EIFTNLAPFSEVSADGEK	1.00	2.698	0.526	1	14/34	2	977.4756	1952.9386	1952.9367	0.0019	0.972	0	4.00
IPI00020530.1	Thioesterase superfamily member 2	THEM2	1.00	2.16	0.00	0.59	No	3	28.6%	TLAFTSVDLTNK	1.00	3.712	0.681	1	19/22	2	655.3535	1308.6920	1308.6925	-0.0005	-0.382	0	5.50
										GAPGVSVDMNITYMSPAK	1.00	4.611	0.791	1	22/34	2	935.4397	1868.8666	1868.8648	0.0018	0.962	0	5.83

										ITLVSAAPGK	0.99	2.526	0.403	1	14/18	2	478.7924	955.5696	955.5702	-0.0006	-0.627	0	8.75
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	1.00	0.33	0.00	0.48	No	3	8.9%	HQIVEVAGDDKYGR	0.98	3.190	0.529	1	24/52	3	529.6022	1585.7852	1585.7849	0.0003	0.189	1	5.38
										TLLILFK	0.97	2.169	0.521	1	10/12	2	424.2862	846.5572	846.5579	-0.0007	-0.825	0	8.41
										FLLDHQGELFPSPDPSGL	1.00	2.661	0.553	1	17/34	2	984.9887	1967.9615	1967.9629	-0.0014	-0.711	0	4.02
IPI00020599.1	Calreticulin precursor	CALR	1.00	1.99	1.00	0.37	No	10	31.7%	GQTLVVQFTVK	1.00	2.573	0.647	1	16/20	2	610.3559	1218.6967	1218.6972	-0.0005	-0.410	0	8.75
										HEQNIDCGGGYVK	1.00	4.233	0.545	1	18/24	2	738.8304	1475.6467	1475.6463	0.0004	0.271	0	5.32
										GLQTSQDAR	0.99	2.212	0.386	1	12/16	2	488.2463	974.4797	974.4781	0.0016	1.639	0	5.84
										FYGDEEKDK	0.99	2.769	0.565	1	14/16	2	565.7537	1129.4935	1129.4928	0.0007	0.619	1	4.32
										EQFLDGDGWTSR	1.00	2.780	0.603	1	15/22	2	705.8179	1409.6220	1409.6212	0.0008	0.567	0	4.03
										FYALSASFEPFSNK	1.00	5.319	0.667	1	23/26	2	804.3907	1606.7688	1606.7668	0.0020	1.243	0	6.00
										IDDPTDSKPEDWDKPEHIPDPDAK	1.00	4.231	0.596	1	37/138	4	690.8213	2759.2537	2759.2562	-0.0025	-0.905	0	4.08
										CKDDEFTHLYTLIVRPDNTYEVK	1.00	3.993	0.610	1	33/132	4	714.8523	2855.3767	2855.3800	-0.0033	-1.154	1	4.83
										KVHVIFNYK	1.00	2.849	0.412	1	12/16	2	574.3348	1146.6557	1146.6550	0.0007	0.609	0	9.70
										QIDNPDYK	0.97	1.565	0.433	1	11/14	2	496.7378	991.4622	991.4611	0.0011	1.107	0	4.21
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	1.00	1.24	0.00	0.30	No	7	29.1%	EPFFHGQDNYDQLVR	1.00	2.006	0.591	1	12/28	2	932.9343	1863.8551	1863.8540	0.0011	0.590	0	4.54
										EAMEHPYFYPVVK	1.00	2.951	0.554	1	13/24	2	813.3871	1624.7601	1624.7596	0.0005	0.307	0	5.40
										DVKPHNVMIDHQQK	1.00	1.851	0.485	1	23/78	4	426.9676	1703.8402	1703.8413	-0.0011	-0.644	0	6.92
										TPALVFEYINNTDFK	1.00	5.004	0.696	1	23/28	2	886.4487	1770.8856	1770.8829	0.0027	1.523	0	4.37
										VLGTEELYGYLK	1.00	3.646	0.624	1	20/22	2	692.8716	1383.7296	1383.7286	0.0010	0.722	0	4.53
										EQSQPCADNAVLSSGLTAAR	1.00	5.047	0.696	1	20/38	2	1037.9947	2073.9764	2073.9749	0.0015	0.723	0	4.37
										HLVSPEALDLLDK	1.00	3.847	0.586	1	20/24	2	725.4010	1448.7877	1448.7875	0.0002	0.138	0	4.54
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	1.00	1.29	0.00	0.41	No	14	24.8%	LAQDFLDSQNLSAYNTR	1.00	5.779	0.555	1	24/32	2	978.4765	1954.9345	1954.9385	-0.0040	-2.044	0	4.21
										VILGSEAAQQHPEEVR	1.00	5.266	0.671	1	20/30	2	881.9578	1761.9004	1761.9010	-0.0006	-0.340	0	4.75
										LASVLGSEPSLDSEVTSK	1.00	4.288	0.611	1	21/34	2	909.9702	1817.9272	1817.9258	0.0014	0.769	0	4.14
										KLIVQPNTR	0.98	2.389	0.320	1	10/16	2	534.8298	1067.6448	1067.6451	-0.0003	-0.281	0	11.00
										FSTIASSYEECR	1.00	3.005	0.613	1	16/22	2	725.3194	1448.6256	1448.6242	0.0014	0.965	0	4.53
										LFVQDEK	0.96	2.162	0.300	2	11/12	2	439.7345	877.4544	877.4545	-0.0001	-0.114	0	4.37
										LVASAEQLLK	1.00	2.901	0.548	1	16/18	2	536.3241	1070.6346	1070.6336	0.0010	0.932	0	6.00
										VVEQLEK	0.96	2.703	0.237	1	10/12	2	422.7424	843.4692	843.4702	-0.0010	-1.183	0	4.53
										LYAYHLSR	0.98	2.323	0.275	1	11/14	2	511.7745	1021.5354	1021.5345	0.0009	0.879	0	8.60
										EGITTYFSGNCTMEDAK	1.00	3.703	0.737	1	21/32	2	970.4060	1938.7983	1938.7975	0.0008	0.412	0	4.14
										EVDGEGKPYYEVR	1.00	3.107	0.525	1	15/24	2	770.8675	1539.7210	1539.7205	0.0005	0.324	0	4.41
										NVSLGNVLAVAYATQR	1.00	4.958	0.712	1	21/30	2	838.4599	1674.9044	1674.9053	-0.0009	-0.537	0	8.75
										AQDPDQLR	0.96	2.099	0.318	1	10/14	2	471.7356	941.4564	941.4567	-0.0003	-0.318	0	4.21
										VLLEAGEGLVTITPTTGSDGRPDAR	1.00	3.665	0.574	1	29/96	3	842.4450	2524.3137	2524.3133	0.0004	0.158	0	4.32
IPI00020887.3	Isoform 1 of Vesicle-associated membrane protein 7	VAMP7	1.00	0.64	0.68	0.21	Yes	3	13.2%	NIDLVAQR	0.97	2.120	0.332	1	13/14	2	464.7642	927.5141	927.5138	0.0003	0.323	0	5.84
										VMETQAQVDELK	1.00	2.804	0.473	1	14/22	2	703.8452	1405.6761	1405.6759	0.0002	0.142	0	4.14
										AFNFLNEIK	1.00	2.965	0.495	1	12/16	2	548.2953	1094.5763	1094.5760	0.0003	0.274	0	6.05
IPI00020906.1	Inositol monophosphatase	IMPA1	1.00	1.96	0.00	0.58	No	8	30.7%	LFCIPVHGIR	0.99	2.058	0.560	1	18/36	3	404.5621	1210.6639	1210.6645	-0.0006	-0.494	0	8.26
										LQVSQQEDITK	1.00	3.208	0.467	1	15/20	2	644.8408	1287.6675	1287.6670	0.0005	0.388	0	4.37
										SLLVTELGSSR	1.00	3.423	0.589	1	16/20	2	581.3273	1160.6429	1160.6401	0.0028	2.408	0	5.72
										YPSHSFIGEESVAAGEK	1.00	6.144	0.604	1	29/64	3	603.2881	1806.8461	1806.8424	0.0037	2.044	0	4.75
										KIEFGVVYSCVEGK	1.00	5.364	0.608	1	22/26	2	807.9134	1613.8138	1613.8123	0.0015	0.928	0	6.13
										IEFGVVYSCVEGK	1.00	4.270	0.582	1	19/24	2	743.8660	1485.7180	1485.7174	0.0006	0.403	0	4.53
										SSPVDLVTATDQK	1.00	3.921	0.550	1	19/24	2	680.8514	1359.6893	1359.6882	0.0011	0.808	0	4.21
										EIQVIPLQR	1.00	2.651	0.399	1	11/16	2	548.3297	1094.6469	1094.6448	0.0021	1.915	0	6.10
IPI00020950.3	Isoform Alpha-1 of Protein phosphatase 1A	PPM1A	1.00	0.37	0.00	0.44	No	3	11.0%	NVIEAVYNR	1.00	2.636	0.446	1	14/16	2	539.2880	1076.5631	1076.5615	0.0016	1.483	0	6.00
										DNMSVILICFPNAPK	1.00	4.425	0.533	1	17/28	2	867.9313	1733.8503	1733.8481	0.0022	1.267	0	5.83
										GPTEQLVSPEPEVHDIER	1.00	4.268	0.638	1	26/68	3	678.0042	2030.9904	2030.9909	-0.0005	-0.246	0	4.25
IPI00020956.1	Hepatoma-derived growth factor	HDGF	1.00	1.05	0.00	0.48	No	5	39.2%	IDEMPEAAVK	1.00	3.541	0.518	1	14/18	2	559.7735	1117.5329	1117.5325	0.0004	0.357	0	4.14
										GPPQEEEEEEDEEEEATKEDAEAPGIR	1.00	6.615	0.737	1	37/104	3	1014.7654	3041.2774	3041.2745	0.0029	0.953	1	3.70
										EAENPEGEEKEAATLEVERPLPMEVEK	0.97	2.276	0.374	1	29/156	4	768.1197	3068.4514	3068.4496	0.0018	0.586	1	4.12
										GNAEGSSDEEGKLVIDEPAKEK	0.98	3.498	0.530	1	17/84	3	768.0397	2301.0968	2301.0972	-0.0004	-0.174	2	4.25
										CGDLVFAK	1.00	2.822	0.338	1	13/14	2	455.2286	908.4434	908.4426	0.0008	0.879	0	5.83
IPI00021016.3	Isoform 1 of Elongation factor Ts, mitochondrial precursor	TSFM	1.00	0.67	0.47	0.50	No	4	20.6%	LGQHVVGMAPLSVGSLDDEPGGEAETK	1.00	6.735	0.727	1	39/104	3	903.7727	2708.2947	2708.2963	-0.0016	-0.590	0	4.17
										YGALVICETSEQK	1.00	4.015	0.517	1	18/24	2	749.3663	1496.7197	1496.7181	0.0016	1.068	0	4.53
										GFLNSSELSGLPAGPDR	1.00	3.317	0.491	1	19/32	2	858.9312	1715.8490	1715.8479	0.0011	0.640	0	4.37
										ALETCGGDLK	1.00	2.641	0.516	1	14/18	2	532.2581	1062.5027	1062.5016	0.0011	1.033	0	4.37

IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	1.00	0.08	1.00	0.26	No	2	1.5%	LMGSNEGEFK	1.00	2.811	0.466	1	15/18	2	564.2555	1126.4980	1126.4965	0.0015	1.329	0	4.53
										FTYTVLEDGCTK	1.00	3.663	0.618	1	18/22	2	717.3345	1432.6555	1432.6544	0.0011	0.767	0	4.37
IPI00021088.1	Isoform 1 of Voltage-gated potassium channel subunit beta-2	KCNAB2	1.00	1.45	0.00	0.44	No	7	19.9%	LSSSIIHEIDSILGNKPYSK	1.00	3.622	0.601	1	24/76	3	734.3986	2200.1731	2200.1739	-0.0008	-0.363	0	6.75
										MYPESTTGSPAR	1.00	3.182	0.646	1	16/22	2	656.7955	1311.5775	1311.5765	0.0010	0.761	0	5.75
										AEVVLGNIIK	1.00	3.053	0.507	1	15/18	2	528.3266	1054.6396	1054.6386	0.0010	0.946	0	6.05
										EKVEVQLPELFHK	0.97	2.637	0.526	1	19/48	3	532.6312	1594.8739	1594.8719	0.0020	1.252	1	5.50
										VEVQLPELFHK	0.97	2.702	0.393	1	19/40	3	446.9187	1337.7347	1337.7343	0.0004	0.298	0	5.40
										SSLVITTK	0.98	2.377	0.351	1	13/14	2	424.7580	847.5008	847.5015	-0.0007	-0.824	0	8.47
										LKELQAIAER	0.98	3.647	0.351	1	17/18	2	585.8457	1169.6781	1169.6768	0.0013	1.110	1	6.14
IPI00021107.5	Xylulokinase homolog	XYLB	1.00	0.49	0.00	0.64	No	4	13.2%	VVAFTGDNPASLAGMR	1.00	4.299	0.623	1	20/30	2	811.4038	1620.7937	1620.7930	0.0007	0.431	0	5.81
										LAATPSPGASQVYEALLPQYAK	1.00	4.221	0.651	1	19/42	2	1138.1021	2274.1895	2274.1896	-0.0001	-0.044	0	6.00
										AFHGLAGGTDVPFSEVVK	1.00	2.497	0.617	1	25/68	3	610.9843	1829.9320	1829.9312	0.0008	0.437	0	5.32
										AGAQQALTSLSPDLR	1.00	3.340	0.566	1	17/28	2	764.4099	1526.8061	1526.8053	0.0008	0.523	0	5.88
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	1.00	0.22	0.00	0.27	No	5	5.0%	VPIIVPIMMLAIK	1.00	1.606	0.706	1	7/24	2	735.4453	1468.8758	1468.8761	-0.0003	-0.204	0	8.72
										NASELFPAVVK	1.00	2.833	0.439	1	14/20	2	587.8270	1173.6404	1173.6394	0.0010	0.851	0	6.00
										LQILNLGAK	0.99	2.237	0.432	1	13/16	2	485.3082	968.6015	968.6019	-0.0004	-0.412	0	8.75
										LLDSITVPVAR	0.98	2.589	0.263	1	12/20	2	592.3559	1182.6987	1182.6972	0.0015	1.266	0	5.84
										LLTQYILNLGK	1.00	2.498	0.502	1	13/20	2	638.3872	1274.7600	1274.7598	0.0002	0.157	0	8.59
IPI00021167.3	Isoform 1 of Interferon-inducible double stranded RNA-dependent protein kinase activator A	PRKRA	1.00	0.64	0.00	0.62	No	3	11.8%	SDVQIHVPTFTFR	1.00	4.301	0.554	1	23/48	3	516.2719	1545.7952	1545.7940	0.0012	0.775	0	6.46
										LESFMETGK	0.99	2.358	0.359	1	9/16	2	529.2472	1056.4807	1056.4798	0.0009	0.850	0	4.53
										VTVGDITCTGEGTSK	1.00	3.396	0.658	1	16/28	2	762.8641	1523.7167	1523.7137	0.0030	1.966	0	4.37
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	1.00	7.03	0.00	0.40	No	19	52.0%	VPFCPMVGSEVYSTEIK	1.00	3.681	0.583	1	20/32	2	971.9681	1941.9225	1941.9216	0.0009	0.463	0	4.53
										EHVEEISELFYDAK	1.00	4.416	0.514	1	25/52	3	570.2737	1707.8014	1707.7992	0.0022	1.286	0	4.25
										YSVQLLTPANLLAK	1.00	4.439	0.666	1	18/26	2	765.9481	1529.8827	1529.8817	0.0010	0.653	0	8.59
										VEAGDVIYIEANSGAVK	1.00	5.377	0.631	1	24/32	2	867.9491	1733.8857	1733.8836	0.0021	1.210	0	4.14
										TMLYTPQEMK	1.00	2.683	0.378	1	14/18	2	637.2938	1272.5738	1272.5730	0.0008	0.628	0	5.66
										KTEVLMENFR	1.00	3.152	0.448	1	13/18	2	641.8266	1281.6384	1281.6387	-0.0003	-0.234	0	6.14
										GTEDITSPHGIPLDLLDR	1.00	3.663	0.531	1	26/68	3	650.3373	1947.9913	1947.9902	0.0011	0.564	0	4.22
										ALESSIAPIVIFASNR	1.00	4.997	0.646	1	28/60	3	563.3174	1686.9331	1686.9305	0.0026	1.539	0	6.05
										EIIQDVTLHDLDVANAR	1.00	5.210	0.667	1	21/32	2	961.5025	1920.9916	1920.9905	0.0011	0.572	0	4.22
										VPFCPMVGSEVYSTEIKK	1.00	5.153	0.721	1	31/68	3	696.3444	2086.0129	2086.0115	0.0014	0.670	0	6.11
										EACGVIVELIK	1.00	2.506	0.489	1	16/20	2	615.8418	1229.6695	1229.6690	0.0005	0.406	0	4.53
										TEVLMENFR	0.96	2.270	0.241	1	11/16	2	569.7817	1137.5503	1137.5488	0.0015	1.316	0	4.53
										LDPSIFESLQK	1.00	3.287	0.573	1	17/20	2	638.8428	1275.6733	1275.6711	0.0022	1.722	0	4.37
										TISHVIIGLK	1.00	2.410	0.587	1	12/18	2	540.8424	1079.6709	1079.6703	0.0006	0.555	0	8.44
										AVLLAGPPGTGK	1.00	3.115	0.547	1	17/22	2	540.8242	1079.6328	1079.6339	-0.0011	-1.017	0	8.80
										QAASGLVGQENAR	1.00	3.831	0.652	1	21/24	2	650.8338	1299.6539	1299.6531	0.0008	0.615	0	6.00
										GLGLDESGLAK	0.99	2.874	0.363	1	16/20	2	530.2877	1058.5604	1058.5608	-0.0004	-0.377	0	4.37
										TALALAIAQELGSK	1.00	4.226	0.706	1	21/26	2	693.4036	1384.7939	1384.7926	0.0013	0.937	0	5.66
										AQTEGINISEEALNHLGEIGTK	1.00	5.170	0.642	1	22/42	2	1162.5901	2323.1637	2323.1656	-0.0019	-0.817	0	4.48
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	1.00	9.00	0.00	0.25	No	16	51.4%	KGIVDQSQQAYQEAFEISKK	0.99	2.566	0.361	1	25/114	4	575.0498	2296.1718	2296.1699	0.0019	0.826	0	6.18
										KGIVDQSQQAYQEAFEISK	1.00	7.158	0.581	1	25/36	2	1085.0448	2168.0748	2168.0750	-0.0002	-0.092	0	4.68
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										YLAEVAAGDDK	1.00	3.394	0.403	1	16/20	2	576.2826	1150.5509	1150.5506	0.0003	0.260	0	4.03
										EMQPTHPIR	1.00	2.498	0.463	1	11/16	2	562.7795	1123.5456	1123.5444	0.0012	1.066	0	6.85
										DICNDVLSLLEK	1.00	3.107	0.404	1	18/22	2	709.8634	1417.7132	1417.7123	0.0009	0.634	0	4.03
										NLLSVAYKNVVGAR	1.00	3.604	0.644	1	21/52	3	501.9596	1502.8583	1502.8569	0.0014	0.930	1	9.99
										SVTEQGAELSNEER	1.00	5.188	0.513	1	19/26	2	774.8604	1547.7060	1547.7063	-0.0003	-0.194	0	4.09
										NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										YLAEVAAGDDKK	1.00	4.159	0.491	1	20/22	2	640.3301	1278.6454	1278.6456	-0.0002	-0.156	0	4.56
										YDDMAACMK	1.00	3.259	0.805	1	13/16	2	568.7065	1135.3988	1135.3984	0.0004	0.352	0	4.21
										GIVDQSQQAYQEAFEISKK	1.00	4.006	0.459	1	18/36	2	1085.0448	2168.0780	2168.0750	0.0030	1.382	0	4.68
										FLIPNASQAESK	1.00	2.606	0.596	1	18/22	2	652.8459	1303.6778	1303.6772	0.0006	0.460	0	6.00
										GIVDQSQQAYQEAFEISK	1.00	6.090	0.670	1	25/34	2	1020.9973	2039.9795	2039.9800	-0.0005	-0.245	0	4.14
										LAEQAERYDDMAACMK	1.00	5.170	0.690	1	28/60	3	645.2745	1932.7978	1932.8016	-0.0038	-1.963	1	4.32
										VVSSIEQK	1.00	2.390	0.421	1	13/14	2	445.2531	888.4917	888.4916	0.0001	0.112	0	5.97
IPI00021277.1	Isoform 1 of Nucleotide-binding protein 1	NUBP1	1.00	0.52	0.00	0.63	No	2	8.4%	GQSFFIDAPDSPATLAYR	0.99	2.582	0.506	1	14/34	2	978.4785	1954.9411	1954.9425	-0.0014	-0.715	0	4.21
										VPLDPLIGK	0.98	2.281	0.335	1	12/16	2	476.2973	950.5796	950.5801	-0.0005	-0.525	0	5.81

IPI00021290.5	ATP-citrate synthase	ACLY	1.00	3.01	0.00	0.54	No	35	35.1%	PAMPQDSVPSPR	0.98	2.578	0.506	1	11/22	2	649.3139	1296.6134	1296.6132	0.0002	0.154	0	6.27
										FICTTSAIQNR	1.00	3.561	0.523	1	14/20	2	655.8297	1309.6462	1309.6449	0.0013	0.991	0	8.25
										YPGSTFMDHVLR	1.00	3.769	0.490	1	16/22	2	719.8428	1437.6731	1437.6711	0.0020	1.389	0	6.74
										RGGPNYQEGLR	1.00	3.678	0.301	1	15/20	2	623.8180	1245.6218	1245.6214	0.0004	0.321	0	8.75
										TTDGVYEGVAIGGDR	1.00	3.590	0.575	1	18/28	2	755.3626	1508.7121	1508.7107	0.0014	0.927	0	4.03
										MIVVLGEIGGTEEYK	1.00	5.190	0.600	1	26/28	2	827.4238	1652.8357	1652.8331	0.0026	1.571	0	4.25
										LYRPGSVAYVSR	0.99	3.687	0.414	1	21/44	3	456.5858	1366.7362	1366.7357	0.0005	0.365	0	9.99
										GVTIIGPATVGGIKPGCFK	1.00	4.964	0.586	1	20/36	2	936.5242	1871.0342	1871.0339	0.0003	0.160	0	9.31
										DEPSVAAMVYPFTGDHK	1.00	5.002	0.646	1	19/32	2	940.4302	1878.8480	1878.8458	0.0022	1.170	0	4.54
										AKPAMPQDSVPSPR	1.00	2.840	0.517	1	14/26	2	748.8799	1495.7463	1495.7453	0.0010	0.668	0	8.79
										GVTIIGPATVGGIK	0.98	2.201	0.564	1	14/26	2	641.8901	1281.7655	1281.7656	-0.0001	-0.078	0	8.75
										LGQEATVGK	1.00	2.700	0.428	1	14/16	2	451.7507	901.4873	901.4869	0.0004	0.443	0	6.00
										TIAIIAEGIPEALTR	1.00	4.593	0.643	1	19/28	2	784.4563	1566.9010	1566.8981	0.0029	1.848	0	4.53
										LIMGIGHR	0.99	2.559	0.336	1	12/14	2	456.7578	911.5008	911.5011	-0.0003	-0.328	0	9.76
										SINNPDMR	1.00	2.059	0.474	1	11/14	2	481.7216	961.4285	961.4287	-0.0002	-0.208	0	5.55
										PGSVAYVSR	0.99	3.031	0.468	1	14/16	2	468.2509	934.4877	934.4872	0.0005	0.534	0	9.18
										EHEVTIFVR	1.00	3.023	0.639	1	17/32	3	377.2049	1128.5917	1128.5928	-0.0011	-0.972	0	5.40
										VDATADYICK	1.00	3.210	0.651	1	15/18	2	578.2712	1154.5284	1154.5278	0.0006	0.519	0	4.21
										SMGFIGHYLDQK	1.00	3.522	0.545	1	18/22	2	698.3399	1394.6654	1394.6653	0.0001	0.072	0	6.46
										SAYDSTMETMNYAQIR	1.00	4.056	0.652	1	23/30	2	956.9062	1911.7981	1911.7979	0.0002	0.105	0	4.37
										TASFSESR	1.00	1.965	0.547	1	11/14	2	442.7091	883.4034	883.4036	-0.0002	-0.226	0	5.66
										AFDSGIIPMEFVNK	1.00	3.702	0.525	1	15/26	2	792.3923	1582.7716	1582.7701	0.0015	0.947	0	4.37
										EAYPEEAYIADLDAK	1.00	4.078	0.679	1	21/28	2	849.3989	1696.7827	1696.7832	-0.0005	-0.294	0	3.83
										GGPNYQEGLR	1.00	2.849	0.397	1	14/18	2	545.7674	1089.5213	1089.5203	0.0010	0.916	0	6.00
										LLVGVDEKLNPEDIKK	0.96	3.353	0.446	1	18/60	3	604.0155	1809.0254	1809.0248	0.0006	0.331	1	4.78
										GQELIYAGMPITEVFK	1.00	4.665	0.626	1	19/30	2	906.4660	1810.9156	1810.9175	-0.0019	-1.048	0	4.53
										WGDIEFPPPFGR	1.00	2.538	0.552	1	12/22	2	709.3486	1416.6844	1416.6826	0.0018	1.269	0	4.37
										KPASFMTSICDER	1.00	2.548	0.636	1	13/24	2	779.3554	1556.6974	1556.6963	0.0011	0.706	0	6.06
										AVQGMLDFDYVCSR	1.00	4.302	0.702	1	22/26	2	838.8740	1675.7339	1675.7334	0.0005	0.298	0	4.21
										DGVYVLDLAAK	1.00	3.176	0.570	1	15/20	2	582.3190	1162.6258	1162.6234	0.0024	2.061	0	4.21
										DYQGPLKEHEVTIFVR	0.99	3.403	0.590	1	22/60	3	644.3389	1929.9948	1929.9949	-0.0001	-0.052	1	5.45
										IGNTGGMLDNILASK	1.00	4.092	0.591	1	16/28	2	752.3954	1502.7766	1502.7763	0.0003	0.199	0	5.84
										FGGALDAAAK	0.99	2.560	0.289	1	14/18	2	460.7454	919.4778	919.4763	0.0015	1.628	0	5.84
										TILSLMTR	1.00	2.036	0.601	1	12/14	2	475.7706	949.5270	949.5267	0.0003	0.315	0	9.41
										SGGMSNELNNIISR	1.00	3.986	0.579	1	18/26	2	754.3621	1506.7077	1506.7097	-0.0020	-1.326	0	5.72
IPI00021305.1	Cyclin-H	CCNH	1.00	1.15	0.00	0.58	No	6	23.2%	IIMLTCAFLACK	1.00	3.575	0.671	1	18/22	2	728.8717	1455.7297	1455.7288	0.0009	0.617	0	8.06
										VDEFNVSSPQFVGNLR	1.00	4.454	0.547	1	19/30	2	904.4523	1806.8917	1806.8901	0.0016	0.885	0	4.37
										TCLSQLLDIMK	1.00	3.544	0.574	1	16/20	2	661.3463	1320.6778	1320.6781	-0.0003	-0.227	0	5.50
										YPILENPEILR	1.00	3.181	0.397	1	15/20	2	678.8797	1355.7458	1355.7449	0.0009	0.663	0	4.53
										SVVGTACMYFK	0.98	3.009	0.528	1	15/20	2	639.7965	1277.5747	1277.5784	-0.0037	-2.892	0	7.92
										LLEFCSVFKPAMPR	0.96	1.975	0.463	1	15/52	3	570.9617	1709.8646	1709.8633	0.0013	0.759	0	8.22
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	1.00	1.89	0.00	0.34	No	6	24.4%	FNSLNELVDYHR	0.99	3.090	0.462	1	17/44	3	502.9160	1505.7279	1505.7263	0.0016	1.061	0	5.32
										FGNDVQHFK	1.00	2.874	0.428	1	12/16	2	546.2671	1090.5211	1090.5196	0.0015	1.373	0	6.74
										ATADDELSFK	1.00	2.978	0.521	1	15/18	2	548.7615	1095.5095	1095.5084	0.0011	1.002	0	4.03
										ESESAPGDFSLSVK	1.00	3.018	0.558	1	19/26	2	726.8463	1451.6795	1451.6780	0.0015	1.032	0	4.14
										ATADDELSFKR	1.00	2.949	0.486	1	13/20	2	626.8120	1251.6118	1251.6095	0.0023	1.835	0	4.56
										NQQIFLR	0.97	2.452	0.230	1	11/12	2	459.7614	917.5088	917.5083	0.0005	0.544	0	9.75
IPI00021338.1	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial precursor	DLAT	1.00	0.82	0.00	0.36	No	7	14.3%	YLEKPITMLL	1.00	2.745	0.426	1	15/18	2	618.8490	1235.6848	1235.6835	0.0013	1.050	0	6.00
										VPLPSLSPTMQAGTIAR	1.00	3.379	0.637	1	15/32	2	877.9771	1753.9385	1753.9397	-0.0012	-0.683	0	9.72
										INEGDLIAEVETDK	1.00	4.446	0.528	1	18/26	2	773.3858	1544.7572	1544.7570	0.0002	0.129	0	3.83
										DIDSFVPSK	1.00	2.188	0.415	1	11/16	2	504.2558	1006.4985	1006.4971	0.0014	1.388	0	4.21
										ISVNDFIIK	1.00	2.293	0.493	1	8/16	2	524.8055	1047.5970	1047.5964	0.0006	0.572	0	5.84
										DVPLGTPLCIIVEK	1.00	3.084	0.633	1	15/26	2	777.4340	1552.8534	1552.8535	-0.0001	-0.064	0	4.37
										GVETIANDVVSLATK	1.00	3.719	0.692	1	21/28	2	758.9145	1515.8150	1515.8144	0.0006	0.395	0	4.37
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	1.00	1.61	0.00	0.63	No	5	30.0%	KIENLCAMGFDR	1.00	2.736	0.526	1	11/22	2	735.3474	1468.6797	1468.6803	-0.0006	-0.408	0	6.06
										NAVIVALSSK	1.00	2.512	0.617	1	14/18	2	501.3031	1000.5927	1000.5917	0.0010	0.997	0	8.75
										IPETYPFNPPK	1.00	3.269	0.423	1	15/20	2	651.8401	1301.6666	1301.6656	0.0010	0.767	0	6.00
										VDLVDENFTELR	1.00	3.963	0.650	1	19/22	2	725.3646	1448.7132	1448.7147	-0.0015	-1.034	0	3.92

										GEIAGPPDTPYEGGR	1.00	4.639	0.570	1	20/28	2	758.3573	1514.6985	1514.7001	-0.0016	-1.055	0	4.14
IPI00021408.1	Isoform 2 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	1.00	0.78	0.00	0.82	No	2	18.8%	SEQEDEVLLVSSSR	1.00	3.553	0.571	1	19/26	2	789.3863	1576.7588	1576.7580	0.0008	0.507	0	4.00
										WIVPGGGMEPEEEPGGAAVR	1.00	2.992	0.604	1	20/38	2	1027.4860	2052.9593	2052.9575	0.0018	0.876	0	4.09
IPI00021417.3	U4/U6.U5 tri-snRNP-associated protein 1	SART1	1.00	0.19	0.06	0.39	No	3	6.0%	GLAAALLLCQNK	1.00	3.427	0.598	1	15/22	2	636.3606	1270.7077	1270.7067	0.0010	0.786	0	8.22
										ADDLLPLGDQTQDGDFGSR	1.00	4.024	0.715	1	23/36	2	1010.4663	2018.9168	2018.9181	-0.0013	-0.643	0	3.66
										MSSSDTPLGTVALLQEK	1.00	4.789	0.607	1	22/32	2	896.9535	1791.8933	1791.8924	0.0009	0.502	0	4.37
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	1.00	2.98	0.00	0.71	No	18	50.1%	IINADSEDPK	1.00	3.336	0.605	1	16/18	2	551.2748	1100.5343	1100.5350	-0.0007	-0.635	0	4.03
										IATEKDFLEAVNK	0.99	3.509	0.504	1	20/48	3	493.2681	1476.7830	1476.7824	0.0006	0.406	1	4.68
										IDPTVTMMQVEEKPDVTYSDVGGCK	1.00	3.473	0.686	1	32/96	3	944.4310	2830.2702	2830.2711	-0.0009	-0.318	0	4.11
										YQIHIPLPPK	1.00	3.171	0.539	1	19/36	3	402.5729	1204.6962	1204.6968	-0.0006	-0.497	0	8.60
										LCPNSTGAEIR	0.99	2.393	0.357	1	13/20	2	609.3008	1216.5880	1216.5870	0.0010	0.821	0	5.99
										VLMATNRPDTLDPALMRPGR	0.99	1.911	0.464	1	22/114	4	564.7952	2255.1569	2255.1515	0.0054	2.390	0	9.48
										VLMATNRPDTLDPALMR	0.99	3.798	0.582	1	25/64	3	649.3326	1944.9750	1944.9761	-0.0011	-0.565	0	5.93
										FVVDLSDQVAPTDIEEGMR	1.00	5.111	0.686	1	21/36	2	1069.0095	2136.0045	2136.0045	0.0000	0.000	0	3.77
										ALDEGDIALLK	1.00	3.390	0.486	1	17/20	2	579.3243	1156.6380	1156.6340	0.0040	3.452	0	4.03
										SVCTEAGMFAIR	0.99	2.411	0.515	1	15/22	2	679.3156	1356.6198	1356.6166	0.0032	2.355	0	5.72
										FDDGAGGDNEVQR	1.00	4.588	0.544	1	20/24	2	690.2947	1378.5753	1378.5749	0.0004	0.290	0	3.84
										IEFSLPDLEGR	1.00	2.689	0.458	1	14/20	2	638.3326	1274.6520	1274.6507	0.0013	1.018	0	4.14
										GVLLFGPPGTGK	1.00	3.305	0.511	1	17/22	2	571.8320	1141.6513	1141.6495	0.0018	1.574	0	8.75
										FVNLGIEPPK	0.99	2.583	0.351	1	15/18	2	557.3188	1112.6246	1112.6230	0.0016	1.435	0	6.00
										QVEDDIQQLLK	0.99	2.510	0.441	1	10/20	2	664.8564	1327.7017	1327.6983	0.0034	2.557	0	4.03
										QTLQSEQPLQVAR	1.00	3.686	0.581	1	19/24	2	749.4046	1496.7961	1496.7947	0.0014	0.934	0	6.00
										TMLELINQLDGFDPR	1.00	4.255	0.535	1	21/28	2	889.4431	1776.8744	1776.8716	0.0028	1.574	0	4.03
										KIEFSLPDLEGR	1.00	2.948	0.546	1	21/44	3	468.5891	1402.7461	1402.7456	0.0005	0.356	0	4.68
IPI00021448.2	Isoform 1 of Phosphatidylinositol 3-kinase regulatory subunit alpha	PIK3R1	1.00	0.19	0.00	0.59	No	3	5.0%	IFEEQCQTQER	1.00	4.132	0.544	1	17/20	2	734.3303	1466.6444	1466.6460	-0.0016	-1.089	0	4.25
										FSAASSDNTENLIK	1.00	3.905	0.538	1	18/26	2	748.8650	1495.7170	1495.7155	0.0015	1.002	0	4.37
										TQSSSNLAELR	0.98	2.723	0.283	1	15/20	2	603.3097	1204.6047	1204.6048	-0.0001	-0.083	0	5.66
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	1.00	0.53	0.00	0.42	No	5	15.8%	FFLEETLVR	1.00	3.221	0.520	1	15/16	2	577.3162	1152.6191	1152.6179	0.0012	1.039	0	4.53
										PAGPAGDEPAESPSETPGPR	1.00	4.192	0.768	1	22/38	2	959.9425	1917.8708	1917.8705	0.0003	0.156	0	4.00
										SVEPQDAGPLER	0.99	2.595	0.404	1	14/22	2	649.3228	1296.6302	1296.6310	-0.0008	-0.616	0	4.14
										HNYPDLVER	0.96	2.374	0.221	1	11/16	2	571.7831	1141.5525	1141.5516	0.0009	0.787	0	5.32
										AGEAAELQDAEVESSAK	1.00	5.074	0.622	1	23/32	2	852.8998	1703.7849	1703.7850	-0.0001	-0.059	0	3.91
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	1.00	0.17	1.00	0.38	Yes	3	4.8%	NNPSSDYPSDFEVIQIK	1.00	3.386	0.541	1	18/32	2	976.9654	1951.9184	1951.9163	0.0021	1.075	0	4.03
										TLDDGLGHGTFVAGVIASMR	0.99	3.969	0.448	1	20/76	3	678.3422	2032.0067	2032.0048	0.0019	0.934	0	5.18
										FPEDGVVITQTFK	1.00	3.543	0.499	1	19/24	2	740.8877	1479.7629	1479.7609	0.0020	1.350	0	4.37
IPI00021685.1	ADP-ribosylation factor-like protein 6	ARL6	1.00	1.03	0.00	0.55	No	4	26.9%	IPILFFANK	1.00	2.499	0.452	1	12/16	2	531.8210	1061.6284	1061.6274	0.0010	0.940	0	8.75
										SSSLSFTVFDMSGQGR	1.00	3.567	0.622	1	15/30	2	861.3936	1720.7732	1720.7727	0.0005	0.290	0	5.55
										EGQAIIFVIDSSDR	1.00	3.483	0.654	1	20/26	2	775.3965	1548.7798	1548.7784	0.0014	0.903	0	4.03
										VSQLLCLENIK	1.00	2.855	0.489	1	12/20	2	658.8658	1315.7167	1315.7170	-0.0003	-0.228	0	5.97
IPI00021692.2	Isoform EXP42 of Muscleblind-like protein 1	MBNL1	1.00	0.47	0.00	0.25	No	2	4.4%	VIACFDSLK	1.00	2.078	0.537	1	11/16	2	526.7759	1051.5384	1051.5372	0.0012	1.139	0	5.80
										WLTLEVCR	1.00	2.981	0.480	1	13/14	2	538.7815	1075.5505	1075.5485	0.0020	1.856	0	5.99
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	1.00	2.88	0.00	0.57	No	10	50.2%	YLNFFTK	0.99	1.972	0.362	1	11/12	2	466.7475	931.4814	931.4804	0.0010	1.071	0	8.59
										LMDLDVEQLGIPEQEYSCVVK	1.00	4.121	0.595	1	18/40	2	1241.0980	2480.1805	2480.1815	-0.0010	-0.403	0	3.83
										CAGNEDIITLR	1.00	3.472	0.436	1	17/20	2	631.3139	1260.6157	1260.6132	0.0025	1.980	0	4.37
										YYLAPK	1.00	2.134	0.568	1	9/10	2	377.7103	753.4056	753.4061	-0.0005	-0.662	0	8.50
										DLSHIGDAVVISCAK	1.00	5.121	0.610	1	21/28	2	792.9061	1583.7989	1583.7977	0.0012	0.757	0	5.21
										AEDNADTLALVFEAPNQEK	1.00	4.927	0.634	1	24/36	2	1038.0000	2073.9857	2073.9855	0.0002	0.096	0	3.83
										NLAMGVNLTSMSK	1.00	4.179	0.664	1	18/24	2	699.3418	1396.6681	1396.6690	-0.0009	-0.644	0	8.75
										ATPLSSTVTLSMSADVPLVVEYK	1.00	3.073	0.704	1	21/44	2	1212.6325	2423.2538	2423.2505	0.0033	1.361	0	4.37
										SEGFDTYR	0.99	1.925	0.453	1	12/14	2	487.7143	973.4153	973.4141	0.0012	1.230	0	4.37
										MPSGEFAR	1.00	2.603	0.436	1	12/14	2	455.7080	909.4024	909.4015	0.0009	0.988	0	5.75
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	1.00	2.51	0.00	0.40	No	12	45.9%	SPDTILQK	0.99	2.681	0.324	1	12/14	2	451.2531	900.4917	900.4916	0.0001	0.111	0	5.55
										IFDIDEAEEGVK	1.00	4.163	0.545	1	20/22	2	682.8326	1363.6522	1363.6507	0.0015	1.098	0	3.83
										DYTYEELLNR	1.00	2.864	0.521	1	15/18	2	658.3119	1314.6106	1314.6092	0.0014	1.063	0	4.14
										KIFDIDEAEEGVK	1.00	4.723	0.558	1	21/24	2	746.8801	1491.7459	1491.7457	0.0002	0.134	0	4.18
										TGFQAVTGK	1.00	2.841	0.476	1	15/16	2	454.7454	907.4761	907.4763	-0.0002	-0.220	0	8.41
										IESDVQEPTEPEDDLDIMLGNK	1.00	4.177	0.666	1	22/42	2	1252.0732	2502.1312	2502.1319	-0.0007	-0.280	0	3.58
										KDASDDLDDLNFFNQK	1.00	3.691	0.552	1	18/60	3	628.9585	1883.8546	1883.8537	0.0009	0.477	0	3.97

										TSFVNFTDICK	1.00	3.343	0.575	1	16/20	2	666.3186	1330.6240	1330.6227	0.0013	0.976	0	5.50
										FPDEDEILEKDEALEDEDNKK	1.00	3.903	0.568	1	33/120	4	631.0421	2520.1384	2520.1391	-0.0007	-0.277	1	3.89
										IESDVQEPTEPEDDLDIMLGNKK	0.99	3.033	0.594	1	21/88	3	877.7496	2630.2249	2630.2269	-0.0020	-0.760	0	3.85
										KPFMLDEEGDTQTEETQPSETK	0.95	4.976	0.475	1	31/84	3	852.7146	2555.1181	2555.1221	-0.0040	-1.564	0	4.00
										EVEPEPTEDKDLEADEEDTR	1.00	3.686	0.636	1	24/76	3	782.6749	2345.0077	2345.0030	0.0047	2.002	1	3.73
IPI00021794.8	Lysosomal protective protein precursor	CTSA	1.00	0.47	1.00	0.91	No	3	7.9%	DTVVVQDLGNIFTR	1.00	3.080	0.520	1	19/26	2	788.9201	1575.8260	1575.8257	0.0003	0.190	0	4.21
										YGDSGEQIAGFVK	1.00	4.905	0.611	1	21/24	2	685.8330	1369.6524	1369.6514	0.0010	0.729	0	4.37
										EFSHIAFLTIK	1.00	2.200	0.540	1	12/20	2	653.3637	1304.7137	1304.7129	0.0008	0.612	0	6.85
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	1.00	1.05	0.00	0.19	No	10	23.0%	ASAELIEEEVAK	1.00	3.721	0.419	1	17/22	2	644.8352	1287.6566	1287.6558	0.0008	0.620	0	4.09
										YDGLVGMFDPK	1.00	3.319	0.622	1	17/20	2	621.2972	1240.5804	1240.5798	0.0006	0.483	0	4.21
										GLAPEVADR	0.99	1.941	0.435	1	11/16	2	464.2483	926.4821	926.4821	0.0000	0.000	0	4.37
										TTETQVLVASAQK	1.00	3.979	0.504	1	20/24	2	688.3750	1374.7361	1374.7355	0.0006	0.436	0	5.66
										DQGGELLSLR	0.99	3.244	0.300	1	16/18	2	544.2907	1086.5674	1086.5669	0.0005	0.459	0	4.37
										IGDYVQQHGGVSLVEQLLQDPK	1.00	4.587	0.667	1	26/84	3	808.4237	2422.2524	2422.2492	0.0032	1.319	0	4.54
										IFSIVEQR	0.99	2.705	0.295	1	13/14	2	496.2822	990.5507	990.5498	0.0009	0.907	0	6.00
										HGAEVIDTPVFELK	1.00	5.320	0.588	1	21/26	2	777.9118	1553.8113	1553.8090	0.0023	1.478	0	4.65
										YDLTVPFAR	1.00	2.316	0.512	1	12/16	2	541.2875	1080.5611	1080.5604	0.0007	0.647	0	5.84
										AQLGPDESK	1.00	2.089	0.576	1	12/16	2	472.7378	943.4601	943.4611	-0.0010	-1.058	0	4.37
IPI00021828.1	Cystatin-B	CSTB	1.00	1.15	0.01	0.33	No	2	33.7%	VFQSLPHENKPLTLSNYQTNK	1.00	4.213	0.554	1	31/80	3	820.0957	2457.2671	2457.2652	0.0019	0.772	0	8.48
										SQVVAGTNYFIK	1.00	3.636	0.581	1	19/22	2	663.8563	1325.6994	1325.6980	0.0014	1.054	0	8.31
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	1.00	1.00	0.00	0.44	No	6	14.7%	VLGPCSDILK	1.00	2.405	0.448	1	12/18	2	551.3023	1100.5906	1100.5900	0.0006	0.544	0	5.80
										HNIQALLK	0.98	2.286	0.299	1	8/14	2	468.7849	935.5567	935.5553	0.0014	1.493	0	8.76
										VSILESLDK	1.00	2.490	0.404	1	15/16	2	502.2871	1002.5609	1002.5597	0.0012	1.195	0	4.37
										FVEVGR	0.96	2.018	0.351	1	10/10	2	353.6978	705.3803	705.3810	-0.0007	-0.990	0	6.00
										LTVADALEPVQFEDGQK	1.00	4.688	0.611	1	22/32	2	930.4729	1858.9314	1858.9313	0.0001	0.054	0	3.92
										RSENEEFVEVGR	1.00	4.305	0.579	1	19/44	3	484.2355	1449.6861	1449.6848	0.0013	0.895	0	4.49
IPI00021840.1	40S ribosomal protein S6	RPS6	1.00	1.85	0.00	0.38	No	5	17.7%	LFNLSKEDDVR	0.99	3.292	0.510	1	17/20	2	668.3488	1334.6837	1334.6830	0.0007	0.524	1	4.56
										LNISFPATGCQK	1.00	3.176	0.595	1	13/22	2	668.3399	1334.6649	1334.6653	-0.0004	-0.299	0	8.22
										LIEVDDER	1.00	2.629	0.373	1	10/14	2	494.7509	987.4881	987.4873	0.0008	0.809	0	3.92
										DIPGLTDTTVPR	1.00	2.467	0.634	1	16/22	2	642.8433	1283.6733	1283.6721	0.0012	0.933	0	4.21
										LIEVDDERK	0.97	2.569	0.260	1	13/16	2	558.7984	1115.5824	1115.5823	0.0001	0.090	0	4.32
IPI00021923.1	Protein FAM3C	FAM3C	1.00	0.64	0.91	0.82	Yes	3	17.2%	SPFEQHIK	1.00	3.377	0.398	1	12/14	2	493.2587	984.5037	984.5029	0.0008	0.811	0	6.47
										MASGAANVVGPK	1.00	3.055	0.589	1	15/22	2	559.2871	1116.5602	1116.5597	0.0005	0.447	0	8.50
										AIQDGTIVLMGTYDDGATK	1.00	4.690	0.624	1	20/36	2	992.9802	1983.9513	1983.9459	0.0054	2.719	0	3.93
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	1.00	3.49	0.00	0.62	No	15	45.8%	VVSSSIVDK	0.99	2.087	0.431	1	13/16	2	467.2662	932.5181	932.5179	0.0002	0.214	0	5.81
										ADHDFVVQEDFMK	1.00	4.402	0.643	1	17/24	2	790.8561	1579.6980	1579.6977	0.0003	0.190	0	4.22
										NVCTEAGMFAIR	1.00	3.543	0.552	1	19/22	2	692.8210	1383.6280	1383.6275	0.0005	0.361	0	5.99
										VVSSSIVDKYIGESAR	1.00	4.623	0.610	1	19/30	2	855.4571	1708.8983	1708.8996	-0.0013	-0.760	1	6.04
										ALQSVGQIVGEVLK	1.00	4.099	0.630	1	22/26	2	720.9247	1439.8346	1439.8348	-0.0002	-0.139	0	6.05
										TLMELLNQMDGFDTLHR	0.99	2.941	0.551	1	21/64	3	689.3276	2064.9642	2064.9609	0.0033	1.596	0	4.53
										GCLLYGPPGTGK	0.98	2.826	0.409	1	17/22	2	610.3106	1218.6047	1218.6067	-0.0020	-1.639	0	8.20
										FSEGTSADR	1.00	2.308	0.444	1	15/16	2	485.2172	968.4205	968.4199	0.0006	0.618	0	4.37
										AVASQLDCNFLK	1.00	3.769	0.551	1	16/22	2	683.3452	1364.6766	1364.6758	0.0008	0.585	0	5.87
										VGIIPPK	1.00	2.408	0.666	1	11/12	2	362.2418	722.4682	722.4691	-0.0009	-1.242	0	8.72
										HGEIDYEAIVK	1.00	4.290	0.561	1	17/20	2	637.3248	1272.6338	1272.6350	-0.0012	-0.941	0	4.65
										VALDMTTLTIMR	1.00	3.084	0.591	1	16/22	2	698.8624	1395.7099	1395.7102	-0.0003	-0.215	0	5.81
										IHAGPITK	0.96	1.915	0.414	1	9/14	2	418.7531	835.4907	835.4916	-0.0009	-1.075	0	8.76
										MIMATNRPDTLDPALLRPGR	1.00	3.284	0.623	1	21/76	3	746.7330	2237.1798	2237.1773	0.0025	1.116	0	9.26
										EVIELPLTNPELFQR	1.00	4.702	0.637	1	21/28	2	899.4909	1796.9684	1796.9673	0.0011	0.612	0	4.25
IPI00021954.1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	GBF1	1.00	0.17	0.00	0.34	No	6	4.0%	VLNSLTQQEK	0.99	2.422	0.377	1	10/18	2	580.3195	1158.6251	1158.6245	0.0006	0.517	0	5.97
										LYLEAFR	0.99	2.123	0.414	1	11/12	2	456.2529	910.4914	910.4913	0.0001	0.110	0	6.00
										FVGTDPASDEVVLMK	1.00	4.226	0.587	1	20/28	2	812.4004	1622.7872	1622.7862	0.0010	0.616	0	4.03
										LLEAFTER	1.00	2.880	0.375	1	12/14	2	489.7664	977.5180	977.5182	-0.0002	-0.204	0	4.53
										SEDTTGPITGLALTSVNK	1.00	4.560	0.593	1	20/34	2	902.4704	1802.9251	1802.9262	-0.0011	-0.609	0	4.37
										LLENISPADVGGMEETR	1.00	3.367	0.613	1	16/32	2	923.9462	1845.8767	1845.8778	-0.0011	-0.595	0	4.00
IPI00022082.7	Isoform 2 of Septin-8	8-Sep	1.00	0.41	0.00	0.12	No	3	5.8%	HYELYR	0.96	1.923	0.277	1	9/10	2	440.7192	879.4253	879.4239	0.0014	1.588	0	6.75
										SLDLVTMK	0.98	2.126	0.367	1	10/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
										ELEEETNAFNR	1.00	3.229	0.531	1	13/20	2	676.3099	1350.6063	1350.6052	0.0011	0.813	0	4.09

IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	1.00	0.10	0.00	0.38	Yes	2	3.2%	VQLDLAETDLSQGVAR	1.00	5.341	0.626	1	23/30	2	857.9521	1713.8872	1713.8897	-0.0025	-1.457	0	4.03
										LTHVDSPLEAPAGPLGQVK	1.00	3.252	0.531	1	24/72	3	643.6862	1928.0366	1928.0367	-0.0001	-0.052	0	5.32
IPI00022145.6	Isoform 1 of Nuclear ubiquitous casein and cyclin-dependent kinases substrate	NUCKS1	1.00	1.85	0.00	0.31	No	5	25.5%	TPSPKEEDEEPESPPEKK	1.00	4.383	0.551	1	28/102	4	513.9957	2051.9536	2051.9535	0.0001	0.049	1	4.30
										ATVTPSPVK	0.98	2.038	0.390	1	9/16	2	450.2635	898.5122	898.5124	-0.0002	-0.222	0	8.80
										NSQEDSEDSEDKDVK	1.00	2.521	0.745	1	20/56	3	575.5746	1723.7028	1723.7020	0.0008	0.463	1	3.90
										VVDYSQFQESDDADEDYGR	1.00	4.879	0.778	1	25/36	2	1119.4589	2236.9024	2236.9033	-0.0009	-0.402	0	3.57
										KVVDYSQFQESDDADEDYGR	1.00	7.092	0.734	1	37/76	3	789.3400	2364.9970	2364.9982	-0.0012	-0.507	0	3.85
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	1.00	0.22	0.00	0.42	No	2	5.1%	GLVLSGVLHK	1.00	2.365	0.556	1	11/18	2	511.8215	1021.6297	1021.6284	0.0013	1.270	0	8.76
										LVLVNAIYFK	1.00	2.760	0.727	1	16/18	2	590.3604	1178.7079	1178.7063	0.0016	1.355	0	8.59
IPI00022215.1	Activity-dependent neuroprotector homeobox protein	ADNP	1.00	0.08	0.00	0.19	No	2	2.5%	TYEQMEFPLLK	1.00	3.531	0.687	1	14/20	2	707.8498	1413.6865	1413.6850	0.0015	1.060	0	4.53
										YSLQSANASSLSSGQLK	1.00	3.252	0.429	1	16/32	2	870.9418	1739.8683	1739.8690	-0.0007	-0.402	0	8.59
IPI00022228.1	Vigilin	HDLBP	1.00	0.34	0.01	0.25	No	9	7.8%	TEIVFTGEK	1.00	2.187	0.434	1	10/16	2	512.2715	1022.5297	1022.5284	0.0013	1.269	0	4.53
										ICLEIMQR	1.00	2.716	0.343	1	13/14	2	539.7728	1077.5317	1077.5311	0.0006	0.556	0	5.99
										GNSLQEILER	1.00	3.030	0.364	1	16/18	2	579.8093	1157.6056	1157.6041	0.0015	1.294	0	4.53
										LGQALTEVYAK	1.00	3.736	0.458	1	16/20	2	596.8322	1191.6523	1191.6499	0.0024	2.011	0	6.00
										IEGDPQGVQQAK	1.00	3.364	0.497	1	15/22	2	635.3253	1268.6371	1268.6361	0.0010	0.787	0	4.37
										LQTQASATVAIPK	1.00	3.128	0.555	1	20/24	2	664.3826	1326.7528	1326.7507	0.0021	1.580	0	8.75
										LVGEIMQETGTR	1.00	2.926	0.570	1	13/22	2	675.3401	1348.6655	1348.6657	-0.0002	-0.148	0	4.53
										ELLELASR	0.99	2.155	0.387	1	12/14	2	465.7664	929.5177	929.5182	-0.0005	-0.537	0	4.53
										VATLNSEEESDPPTYK	1.00	3.778	0.578	1	19/30	2	890.4178	1778.8224	1778.8210	0.0014	0.786	0	4.00
IPI00022239.7	Methionine aminopeptidase 1	METAP1	1.00	0.67	0.00	0.35	No	4	13.0%	VCETDGCSSEAK	1.00	3.339	0.695	1	14/22	2	671.7661	1341.5182	1341.5177	0.0005	0.372	0	4.14
										NCYPSPLNYYNFPK	1.00	3.383	0.406	1	14/26	2	888.9061	1775.7983	1775.7977	0.0006	0.338	0	8.15
										LFHTAPNVPHYAK	1.00	2.608	0.421	1	25/72	4	374.4518	1493.7777	1493.7779	-0.0002	-0.134	0	8.61
										LLSSEDIEGMR	1.00	3.095	0.467	1	18/20	2	625.3083	1248.6013	1248.6020	-0.0007	-0.560	0	4.14
IPI00022254.4	Isoform 1 of Autophagy-related protein 3	ATG3	1.00	0.85	0.00	0.53	No	4	16.2%	LWLFGYDEQR	0.96	2.990	0.591	1	15/18	2	663.8275	1325.6495	1325.6404	0.0091	6.854	0	4.37
										FVQAVIPTIEYDYTR	1.00	3.692	0.621	1	19/28	2	907.9698	1813.9270	1813.9251	0.0019	1.046	0	4.37
										TDAGGEDAILQTR	1.00	4.375	0.573	1	19/24	2	673.8310	1345.6476	1345.6474	0.0002	0.148	0	4.03
										ALEVAEYLTPVLK	0.99	2.638	0.491	1	16/24	2	723.4161	1444.8159	1444.8177	-0.0018	-1.244	0	4.53
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	1.00	0.70	0.00	0.44	No	6	16.1%	IPTPLNTSGVQVICMK	1.00	4.014	0.608	1	18/30	2	887.4655	1772.9165	1772.9165	0.0000	0.000	0	8.22
										SNFKPSLLAQK	1.00	3.455	0.364	1	14/20	2	616.8535	1231.6942	1231.6925	0.0017	1.378	0	10.00
										QNVNAAMVFEFLYK	1.00	2.815	0.595	1	12/26	2	845.4189	1688.8236	1688.8232	0.0004	0.237	0	6.00
										MCDVMAAYFGK	1.00	3.083	0.460	1	16/20	2	662.7722	1323.5302	1323.5298	0.0004	0.302	0	5.58
										MIGGLFIYNHK	1.00	3.975	0.379	1	16/20	2	654.8421	1307.6711	1307.6696	0.0015	1.145	0	8.37
										NAVDAFR	0.97	1.703	0.471	1	9/12	2	396.7036	791.3919	791.3926	-0.0007	-0.882	0	5.84
IPI00022265.3	Coiled-coil domain-containing protein 22	CCDC22	1.00	0.19	0.00	0.33	No	3	5.6%	DLEEQIETELGK	1.00	3.813	0.604	1	17/22	2	702.3487	1402.6819	1402.6828	-0.0009	-0.641	0	3.91
										DLLLFLAER	1.00	2.925	0.458	1	14/16	2	545.3188	1088.6250	1088.6230	0.0020	1.834	0	4.37
										TLGVSFVQAESECR	1.00	3.621	0.555	1	17/26	2	791.8801	1581.7435	1581.7457	-0.0022	-1.389	0	4.53
IPI00022276.3	Mitochondrial 28S ribosomal protein S28	MRPS28	1.00	0.39	0.28	0.74	No	2	10.7%	AGGFASALER	1.00	3.325	0.286	1	14/18	2	489.7538	977.4939	977.4930	0.0009	0.919	0	6.05
										NVESFASMLR	1.00	2.932	0.587	1	15/18	2	585.2846	1168.5567	1168.5547	0.0020	1.709	0	6.00
IPI00022284.3	Major prion protein precursor	PRNP	1.00	0.78	1.00	0.46	Yes	2	9.5%	PIIHFGSDYEDR	1.00	4.752	0.692	1	27/44	3	483.5650	1447.6742	1447.6732	0.0010	0.689	0	4.54
										VVEQMCITQYER	1.00	4.132	0.496	1	17/22	2	786.3633	1570.7130	1570.7120	0.0010	0.636	0	4.53
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	1.00	0.51	0.00	0.35	No	5	13.1%	DTLVQGLNEAGDDLEAVAK	1.00	5.508	0.752	1	26/36	2	979.4893	1956.9635	1956.9640	-0.0005	-0.255	0	3.77
										ADVLSEEAILK	1.00	3.096	0.424	1	15/20	2	594.3295	1186.6451	1186.6445	0.0006	0.505	0	4.14
										IVVLFYK	1.00	2.158	0.528	1	10/12	2	441.2784	880.5417	880.5422	-0.0005	-0.567	0	8.59
										LLELFPVNR	1.00	2.646	0.397	1	14/16	2	550.8268	1099.6402	1099.6390	0.0012	1.089	0	6.00
										AFSETEQTK	0.99	2.043	0.470	1	12/16	2	520.7484	1039.4819	1039.4822	-0.0003	-0.288	0	4.53
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	1.00	0.59	0.06	0.54	No	2	13.1%	GDVTAQIALQPALK	1.00	3.405	0.655	1	18/26	2	712.9090	1423.8043	1423.8035	0.0008	0.561	0	5.84
										HHAAYVNNLNVTEEK	1.00	3.232	0.566	1	26/56	3	580.2884	1737.8465	1737.8434	0.0031	1.781	0	6.00
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	1.00	0.59	0.64	0.45	No	4	10.9%	LPSDVVTAVR	1.00	3.256	0.345	1	17/18	2	528.8060	1055.5991	1055.5975	0.0016	1.513	0	5.84
										GLLNAIVIK	1.00	2.706	0.565	1	12/16	2	470.8131	939.6132	939.6117	0.0015	1.593	0	8.75
										TVQGPPTSDDIFER	1.00	2.803	0.610	1	19/26	2	781.3783	1560.7427	1560.7420	0.0007	0.448	0	4.03
										YGAHNYHPLPVALER	0.99	2.900	0.493	1	24/56	3	579.6337	1735.8810	1735.8794	0.0016	0.920	0	6.92
IPI00022348.1	Isoform PML-1 of Probable transcription factor PML	PML	1.00	0.10	0.00	0.29	No	2	2.4%	ISQLAAVNR	0.97	2.400	0.278	1	12/16	2	486.2853	970.5557	970.5560	-0.0003	-0.309	0	9.75
										APASEEEFQFLR	1.00	3.660	0.543	1	15/22	2	712.3462	1422.6808	1422.6779	0.0029	2.036	0	4.25
IPI00022386.2	Thioredoxin domain-containing protein 9	TXNDC9	1.00	0.36	0.00	0.42	No	2	9.7%	VLEHQLLQTTK	1.00	2.879	0.439	1	12/20	2	655.3774	1308.7417	1308.7402	0.0015	1.144	0	6.72
										LDQMDEDELER	0.99	2.989	0.407	1	16/20	2	704.7985	1407.5819	1407.5824	-0.0005	-0.355	0	3.71
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	1.00	0.11	1.00	0.37	No	4	2.1%	SYTITGLQPGTDYK	1.00	3.049	0.656	1	18/26	2	772.3856	1542.7578	1542.7566	0.0012	0.777	0	5.55
										DLQFVEVTDVK	1.00	3.291	0.588	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.03

										TFYSCTTEGR	1.00	1.882	0.574	1	12/18	2	611.2639	1220.5147	1220.5132	0.0015	1.227	0	5.66
										VDVIPVNLPGEHGQR	0.99	1.757	0.516	1	10/28	2	815.4390	1628.8630	1628.8635	-0.0005	-0.307	0	5.32
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	1.00	0.70	1.00	0.54	No	3	5.4%	CDSSPDSAEDVR	1.00	4.076	0.660	1	18/22	2	669.2673	1336.5207	1336.5201	0.0006	0.448	0	3.84
										CDSSPDSAEDVRK	1.00	4.253	0.627	1	22/48	3	489.2123	1464.6161	1464.6151	0.0010	0.681	0	4.23
										CNLLAEK	0.97	2.541	0.229	1	11/12	2	424.2207	846.4265	846.4269	-0.0004	-0.472	0	5.99
IPI00022434.2	ALB protein	ALB	1.00	0.55	1.00	0.40	No	7	9.9%	VPQVSTPTLVEVSR	1.00	3.705	0.495	1	17/26	2	756.4250	1510.8364	1510.8355	0.0009	0.595	0	5.97
										YLYEIAR	1.00	2.299	0.524	1	12/12	2	464.2504	926.4867	926.4862	0.0005	0.539	0	6.00
										ETYGEMADCCAK	1.00	1.457	0.858	1	7/22	2	725.7678	1449.5226	1449.5211	0.0015	1.033	0	4.14
										KVPQVSTPTLVEVSR	1.00	5.462	0.640	1	30/56	3	547.3174	1638.9312	1638.9305	0.0007	0.426	0	8.75
										LVTDLTK	0.99	2.028	0.455	1	11/12	2	395.2395	788.4642	788.4644	-0.0002	-0.253	0	5.84
										YICENQDSISSK	1.00	2.890	0.493	1	13/22	2	722.3247	1442.6363	1442.6348	0.0015	1.038	0	4.37
										CCTESLVNR	1.00	3.484	0.605	1	13/16	2	569.7526	1137.4927	1137.4907	0.0020	1.755	0	5.99
IPI00022443.1	Alpha-fetoprotein precursor	AFP	1.00	0.15	0.98	0.70	No	2	3.0%	YIQESQALAK	0.99	2.752	0.323	1	16/18	2	575.8088	1149.6040	1149.6030	0.0010	0.868	0	6.00
										GYQELLEK	0.96	2.226	0.244	1	12/14	2	490.2584	978.5031	978.5022	0.0009	0.918	0	4.53
IPI00022449.6	Isoform 1 of Dedicator of cytokinesis protein 2	DOCK2	1.00	0.49	0.00	0.36	No	16	9.3%	LTQNVGLLGLLK	0.99	1.618	0.605	1	9/22	2	634.9005	1267.7897	1267.7864	0.0033	2.599	0	8.75
										IYLICQIVR	1.00	3.047	0.432	1	14/16	2	589.3417	1176.6715	1176.6689	0.0026	2.206	0	8.22
										EQMEFEESMR	1.00	1.937	0.627	1	8/18	2	674.2632	1346.5117	1346.5119	-0.0002	-0.148	0	4.09
										DILLPVITK	0.97	1.419	0.466	1	10/16	2	506.3261	1010.6383	1010.6376	0.0007	0.691	0	5.84
										TLFSQLYEGK	1.00	2.559	0.545	1	14/18	2	593.3111	1184.6087	1184.6077	0.0010	0.843	0	5.66
										VVFTDLGNK	1.00	2.267	0.497	1	14/16	2	496.7742	991.5342	991.5338	0.0004	0.403	0	5.81
										VQSMNEIVQSNLFK	1.00	4.251	0.621	1	18/26	2	826.9193	1651.8244	1651.8240	0.0004	0.242	0	5.97
										VEQEEPISPGSTLPEVK	1.00	2.740	0.641	1	18/32	2	919.9727	1837.9300	1837.9309	-0.0009	-0.489	0	4.09
										AFFTEEYVR	1.00	2.848	0.445	1	14/16	2	581.2824	1160.5519	1160.5502	0.0017	1.462	0	4.53
										LFESINNLMK	1.00	2.290	0.454	1	12/18	2	612.8183	1223.6234	1223.6220	0.0014	1.142	0	6.00
										SVENFVNLVK	1.00	3.259	0.543	1	13/18	2	574.8191	1147.6252	1147.6237	0.0015	1.305	0	5.72
										SSSSVGGLSVSSR	0.98	2.616	0.298	1	17/24	2	605.3071	1208.6003	1208.5997	0.0006	0.496	0	9.47
										MLQGIFPK	1.00	2.681	0.385	1	12/14	2	475.2624	948.5106	948.5103	0.0003	0.316	0	8.50
										GEQCEPILR	1.00	2.947	0.420	1	14/16	2	551.2715	1100.5295	1100.5284	0.0011	0.998	0	4.53
										MLVGDIIQIR	1.00	2.919	0.395	1	16/18	2	587.3366	1172.6604	1172.6587	0.0017	1.447	0	5.59
										MNTTSAPGDDVK	1.00	3.028	0.574	1	13/22	2	626.2797	1250.5445	1250.5449	-0.0004	-0.319	0	4.21
IPI00022462.2	Transferrin receptor protein 1	TFRC	1.00	1.23	0.00	0.61	Yes	15	22.8%	AAAEVAGQFVIK	1.00	3.113	0.547	1	17/22	2	602.3402	1202.6667	1202.6659	0.0008	0.664	0	6.05
										VEYHFLSPYVSPK	1.00	3.276	0.570	1	16/24	2	783.4036	1564.7934	1564.7926	0.0008	0.511	0	6.72
										VSASPLLYTLIEK	1.00	3.937	0.627	1	18/24	2	717.4161	1432.8187	1432.8177	0.0010	0.697	0	5.97
										AFTYINLDK	0.99	1.839	0.493	1	12/16	2	542.7873	1083.5603	1083.5601	0.0002	0.184	0	5.88
										LAQMFSDMVLK	1.00	3.524	0.532	1	16/20	2	657.8252	1313.6377	1313.6359	0.0018	1.368	0	5.84
										DSAQNSVIIVDK	1.00	4.314	0.555	1	16/22	2	644.8408	1287.6706	1287.6670	0.0036	2.791	0	4.21
										LTTDFGNAEK	1.00	2.688	0.482	1	12/18	2	548.2695	1094.5260	1094.5244	0.0016	1.459	0	4.37
										AVLGTSNFK	0.98	1.785	0.442	1	12/16	2	468.7611	935.5078	935.5076	0.0002	0.213	0	8.80
										LDSTDFTGTIK	1.00	2.680	0.462	1	16/20	2	599.3035	1196.5931	1196.5925	0.0006	0.501	0	4.21
										YNSQLLSFVR	1.00	3.374	0.507	1	16/18	2	613.8300	1225.6465	1225.6455	0.0010	0.815	0	8.75
										GFVEPDHYVVVGAQR	1.00	4.481	0.582	1	20/28	2	836.9257	1671.8365	1671.8369	-0.0004	-0.239	0	5.32
										LVYLVENPGGYVAYSK	1.00	4.641	0.531	1	22/30	2	886.4669	1770.9171	1770.9192	-0.0021	-1.185	0	6.00
										ILNIFGVIK	0.97	2.837	0.161	1	13/16	2	508.8288	1015.6443	1015.6430	0.0013	1.277	0	8.75
										LVHANFGTK	0.98	1.794	0.435	1	14/16	2	493.7745	985.5345	985.5345	0.0000	0.000	0	8.76
										SSGLPNIPVQTISR	1.00	3.424	0.542	1	18/26	2	734.9095	1467.8055	1467.8045	0.0010	0.680	0	9.47
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	1.00	0.39	0.00	0.20	No	13	10.2%	ETLATQLDLAETK	1.00	3.640	0.630	1	16/24	2	716.8801	1431.7463	1431.7457	0.0006	0.419	0	4.14
										SISQLESLNR	1.00	3.220	0.383	1	16/18	2	573.8093	1145.6054	1145.6041	0.0013	1.133	0	5.72
										ELNDMQAQLVEECAHR	0.99	2.269	0.540	1	17/60	3	653.6280	1957.8647	1957.8622	0.0025	1.275	0	4.40
										YLSSANPNDNR	1.00	3.195	0.539	1	15/20	2	625.7916	1249.5699	1249.5687	0.0012	0.959	0	5.84
										DVEMEPVQQAEK	1.00	3.185	0.506	1	16/22	2	709.8270	1417.6422	1417.6395	0.0027	1.902	0	4.00
										VSYDVTSAR	1.00	2.462	0.477	1	11/16	2	499.2511	996.4897	996.4876	0.0021	2.103	0	5.81
										VSQNSQLANEK	1.00	4.205	0.565	1	17/20	2	609.3097	1216.6053	1216.6048	0.0005	0.410	0	5.97
										LLLQNELK	1.00	2.747	0.316	1	13/14	2	485.8002	969.5866	969.5859	0.0007	0.721	0	6.00
										SQGGDGYYGR	1.00	2.321	0.592	1	11/18	2	530.2281	1058.4433	1058.4417	0.0016	1.509	0	5.55
										NIDNFLSR	0.98	2.290	0.290	1	11/14	2	489.7538	977.4936	977.4930	0.0006	0.613	0	5.84
										GAFGEVQLVR	0.98	2.473	0.310	1	14/18	2	538.2984	1074.5825	1074.5822	0.0003	0.279	0	6.00
										TQAFEADNLK	1.00	2.790	0.485	1	12/18	2	568.7828	1135.5530	1135.5510	0.0020	1.758	0	4.37
										LEEANSMLTK	1.00	3.045	0.468	1	14/18	2	576.2843	1150.5533	1150.5540	-0.0007	-0.607	0	4.53

IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	1.00	1.31	0.00	0.74	No	4	20.8%	LFEQNVQR	0.98	2.630	0.245	1	11/14	2	517.2749	1032.5357	1032.5352	0.0005	0.483	0	6.00
										GGYIGSTYFER	1.00	2.942	0.462	1	14/20	2	625.2960	1248.5783	1248.5775	0.0008	0.640	0	6.00
										DINELNLPK	1.00	2.895	0.347	1	13/16	2	528.2902	1054.5664	1054.5659	0.0005	0.473	0	4.37
										EAAEVLQNNR	1.00	3.549	0.507	1	14/18	2	572.2913	1142.5694	1142.5680	0.0014	1.223	0	4.53
IPI00022608.1	Sortilin-related receptor precursor	SORL1	1.00	0.04	1.00	0.53	Yes	2	0.9%	ASNLLLGFDR	1.00	2.703	0.547	1	12/18	2	553.3037	1104.5932	1104.5928	0.0004	0.362	0	5.88
										SNVIVALAR	0.97	2.165	0.386	1	13/16	2	471.7902	941.5644	941.5658	-0.0014	-1.484	0	9.47
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	1.00	1.09	0.00	0.19	No	8	23.0%	AMGPLVLTEVLFNEK	1.00	4.723	0.600	1	23/28	2	838.9500	1675.8896	1675.8855	0.0041	2.444	0	4.53
										YLLHGLECVVAMHQAQLISK	1.00	5.144	0.598	1	33/76	3	776.0730	2325.1990	2325.1973	0.0017	0.730	0	6.91
										FVLCPECENPETDLHVNPK	0.99	3.003	0.486	1	26/72	3	766.6892	2297.0460	2297.0457	0.0003	0.130	0	4.40
										VNILFDFVK	1.00	3.043	0.523	1	13/16	2	547.8159	1093.6184	1093.6172	0.0012	1.095	0	5.81
										SVSDQFYR	0.99	2.317	0.340	1	11/14	2	501.2380	1000.4624	1000.4614	0.0010	0.998	0	5.55
										TVIVNMVDVAK	1.00	2.914	0.418	1	17/20	2	594.8365	1187.6588	1187.6584	0.0004	0.336	0	5.50
										LCTFILK	0.99	2.104	0.383	1	11/12	2	447.7595	893.5042	893.5045	-0.0003	-0.335	0	8.22
										LQDMLDGFIK	1.00	3.042	0.509	1	16/18	2	598.3050	1194.5971	1194.5955	0.0016	1.337	0	4.21
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	1.00	0.19	0.00	0.45	No	3	5.8%	SPEELAALVK	1.00	3.799	0.504	1	15/18	2	528.8004	1055.5866	1055.5863	0.0003	0.284	0	4.53
										AELGFLESCLR	1.00	3.723	0.445	1	16/20	2	647.8266	1293.6383	1293.6387	-0.0004	-0.309	0	4.53
										LYQSATQAVFQK	1.00	3.412	0.485	1	19/22	2	692.3670	1382.7206	1382.7194	0.0012	0.867	0	8.59
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	1.00	3.39	0.00	0.22	No	9	28.4%	NAMGSLASQATK	1.00	3.723	0.277	1	19/22	2	597.7928	1193.5719	1193.5710	0.0009	0.753	0	8.75
										MTISQQEFGR	1.00	2.717	0.537	1	15/18	2	606.7875	1211.5619	1211.5605	0.0014	1.154	0	5.75
										ITFCTGIR	0.99	2.114	0.397	1	12/14	2	484.2551	966.4969	966.4957	0.0012	1.239	0	8.25
										IIAFVGSPVEDNEKDLVK	1.00	5.181	0.527	1	21/34	2	987.0331	1972.0520	1972.0517	0.0003	0.152	1	4.32
										AAAASAAEAGIATTGTEDSDDALLK	1.00	5.927	0.719	1	27/48	2	1160.5612	2319.1078	2319.1078	0.0000	0.000	0	3.77
										LQAQQDAVNIVCHSK	0.97	3.146	0.362	1	17/56	3	570.9579	1709.8527	1709.8519	0.0008	0.467	0	6.73
										EKVNVDIINFGEEEVNTEK	1.00	5.510	0.596	1	27/72	3	736.0340	2205.0827	2205.0801	0.0026	1.178	1	4.14
										IIAFVGSPVEDNEK	1.00	3.789	0.619	1	18/26	2	759.3959	1516.7793	1516.7773	0.0020	1.317	0	4.14
										VNVDIINFGEEEVNTEK	1.00	5.475	0.522	1	23/32	2	974.9786	1947.9432	1947.9426	0.0006	0.308	0	3.91
IPI00022697.3	Developmentally-regulated GTP-binding protein 2	DRG2	1.00	0.65	0.00	0.44	No	5	18.7%	IDQISMEEVDR	1.00	2.994	0.646	1	16/20	2	675.8139	1349.6148	1349.6133	0.0015	1.110	0	3.92
										GANIQLLDLPGIIEGAAQGK	1.00	2.258	0.615	1	19/38	2	989.5520	1977.0886	1977.0895	-0.0009	-0.455	0	4.37
										VALIGFPSVGK	1.00	3.324	0.605	1	15/20	2	544.3291	1086.6446	1086.6437	0.0009	0.827	0	8.72
										TADVIIMMLDATK	1.00	3.490	0.618	1	19/24	2	711.3726	1420.7326	1420.7306	0.0020	1.406	0	4.21
										GQRPDFTDAIILR	1.00	3.217	0.508	1	15/24	2	751.4097	1500.8058	1500.8049	0.0009	0.599	0	5.96
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	1.00	2.38	0.00	0.45	No	27	31.7%	WPDLLTEMVNR	0.99	3.326	0.300	1	12/20	2	695.3452	1388.6757	1388.6758	-0.0001	-0.072	0	4.37
										IVEDEPNKICEADR	0.99	2.950	0.594	1	26/52	3	563.2700	1686.7895	1686.7883	0.0012	0.710	1	4.18
										KICAVGITK	1.00	2.705	0.341	1	15/16	2	495.2942	988.5749	988.5739	0.0010	1.010	0	9.31
										ANIVHLMLSSPEQIQK	1.00	3.227	0.571	1	22/60	3	603.3293	1806.9675	1806.9662	0.0013	0.718	0	6.79
										QIFILLFQR	1.00	2.051	0.626	1	12/16	2	589.3582	1176.7041	1176.7019	0.0022	1.866	0	9.75
										YDEEFQR	1.00	2.682	0.484	1	11/12	2	493.7143	985.4142	985.4141	0.0001	0.101	0	4.14
										LLQTDDEEEAGLLELLK	1.00	4.433	0.643	1	23/32	2	965.0068	1927.9981	1927.9990	-0.0009	-0.466	0	3.77
										FQSGDFHVINGVLR	1.00	3.389	0.486	1	17/26	2	794.9152	1587.8154	1587.8158	-0.0004	-0.252	0	6.74
										DAAIYLVTSLASK	1.00	3.824	0.605	1	20/24	2	676.3770	1350.7418	1350.7395	0.0023	1.700	0	5.83
										AADEEAFEDNSEEYIR	1.00	3.787	0.657	1	21/30	2	944.3976	1886.7823	1886.7806	0.0017	0.900	0	3.71
										ATIELCSTHANDASALR	1.00	5.444	0.603	1	20/32	2	915.4442	1828.8762	1828.8738	0.0024	1.311	0	5.32
										NLFEDQNTLTSICEK	1.00	4.526	0.644	1	23/28	2	906.4276	1810.8408	1810.8407	0.0001	0.055	0	4.14
										EHDPVGQMVNNPK	1.00	3.756	0.610	1	23/48	3	494.2331	1479.6782	1479.6776	0.0006	0.405	0	5.32
										LLTECPPMMDTEYTK	1.00	2.393	0.664	1	19/28	2	930.9068	1859.8001	1859.7991	0.0010	0.537	0	4.14
										IPGLLGVFQK	1.00	1.992	0.689	1	11/18	2	536.3317	1070.6497	1070.6488	0.0009	0.839	0	8.75
										TGNIPALVR	0.98	2.110	0.341	1	15/16	2	470.7824	939.5509	939.5502	0.0007	0.743	0	9.41
										LLQAFLER	1.00	2.466	0.377	1	13/14	2	495.2926	988.5717	988.5706	0.0011	1.111	0	6.00
										ALTLPGSSENEYIMK	1.00	3.614	0.582	1	21/28	2	834.9111	1667.8080	1667.8076	0.0004	0.240	0	4.53
										GSNTIASAAADKIPGLLGVFQK	1.00	4.064	0.661	1	33/84	3	720.0671	2157.1800	2157.1794	0.0006	0.278	1	8.59
										TLDPDPAIR	0.99	2.224	0.375	1	8/16	2	499.2693	996.5247	996.5240	0.0007	0.701	0	4.21
										SQICDNAALYAQK	1.00	4.398	0.590	1	21/24	2	741.3563	1480.6982	1480.6980	0.0002	0.135	0	5.55
										AACDLVR	0.97	2.415	0.317	1	11/12	2	402.7053	803.3952	803.3960	-0.0008	-0.993	0	5.87
										QLSDAISIIGR	1.00	2.769	0.412	1	18/20	2	586.8353	1171.6574	1171.6561	0.0013	1.108	0	5.84
										YGALALQEIFDGIQPK	1.00	4.191	0.634	1	20/30	2	881.9723	1761.9310	1761.9301	0.0009	0.510	0	4.37
										DLEGSDIDTR	0.96	2.166	0.379	1	15/18	2	560.7595	1119.5030	1119.5044	-0.0014	-1.248	0	3.84
										IVEDEPNK	1.00	2.395	0.492	1	12/14	2	472.2402	942.4657	942.4658	-0.0001	-0.106	0	4.14
										HKDAAIYLVTSLASK	0.95	3.338	0.449	1	22/56	3	539.6384	1615.8938	1615.8934	0.0004	0.247	1	8.51

IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	1.00	0.59	0.12	0.37	No	4	11.0%	DFPSFAQLTMK	1.00	2.875	0.569	1	17/20	2	642.8183	1283.6222	1283.6220	0.0002	0.156	0	5.84
										ASVETSPLLR	0.98	2.124	0.388	1	11/18	2	536.8035	1071.5923	1071.5924	-0.0001	-0.093	0	6.05
										VYGVESDLSEVAR	1.00	3.946	0.588	1	22/24	2	712.3568	1422.7007	1422.6991	0.0016	1.123	0	4.14
										VLILVVSAEK	1.00	2.753	0.404	1	14/18	2	535.8446	1069.6757	1069.6747	0.0010	0.933	0	5.97
IPI00022758.3	Gigaxonin	GAN	1.00	0.14	0.00	0.40	No	2	4.9%	EILDYIFSGQIR	1.00	4.534	0.475	1	17/22	2	727.3879	1452.7625	1452.7613	0.0012	0.825	0	4.37
										FCDAHLVLDGEEIPVQK	1.00	3.832	0.518	1	22/64	3	657.3278	1968.9625	1968.9615	0.0010	0.507	0	4.31
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	1.00	0.29	0.00	0.69	No	2	5.6%	LEEVFSEK	0.98	2.460	0.298	1	10/14	2	490.7504	979.4862	979.4862	0.0000	0.000	0	4.25
										GSSYLGIPFNPSK	1.00	2.839	0.413	1	15/24	2	683.8537	1365.6946	1365.6929	0.0017	1.243	0	8.59
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	1.00	3.31	0.00	0.16	No	26	38.3%	WALSQSNPSALR	1.00	3.575	0.543	1	18/22	2	665.3491	1328.6839	1328.6837	0.0002	0.150	0	9.75
										RIVSQLLTLMDGLK	1.00	3.083	0.561	1	14/26	2	801.9660	1601.9177	1601.9175	0.0002	0.125	0	8.75
										QTNPSAMEVEEDDPVPEIR	1.00	4.192	0.707	1	19/36	2	1086.4917	2170.9674	2170.9688	-0.0014	-0.644	0	3.77
										AIANECQANFISIK	1.00	4.316	0.541	1	18/26	2	789.9009	1577.7868	1577.7872	-0.0004	-0.253	0	6.04
										GGNIGDGGGAADR	1.00	3.742	0.627	1	18/24	2	558.7551	1115.4962	1115.4956	0.0006	0.537	0	4.21
										DVDLEFLAK	1.00	2.497	0.534	1	13/16	2	525.2793	1048.5451	1048.5441	0.0010	0.952	0	4.03
										EDEEESLNEVGYDDIGGCR	1.00	4.995	0.790	1	25/36	2	1093.4449	2184.8739	2184.8753	-0.0014	-0.640	0	3.62
										GVLFYGPPGCGK	1.00	2.970	0.480	1	17/22	2	626.3132	1250.6118	1250.6118	0.0000	0.000	0	8.20
										LIVDEAINEDNSVVSLSQPK	1.00	5.364	0.631	1	23/38	2	1085.5655	2169.1170	2169.1165	0.0005	0.230	0	3.92
										LAGESESNLR	1.00	3.279	0.528	1	17/18	2	538.2726	1074.5311	1074.5306	0.0005	0.464	0	4.53
										LEILQIHTK	1.00	2.717	0.420	1	14/16	2	547.8320	1093.6494	1093.6495	-0.0001	-0.091	0	6.75
										KGDIFLVR	1.00	2.750	0.509	1	13/14	2	474.2873	946.5599	946.5600	-0.0001	-0.105	0	8.75
										LDQLIYIPLPDEK	1.00	3.836	0.590	1	16/24	2	778.9322	1555.8548	1555.8498	0.0050	3.210	0	4.03
										MTNGFSGADLTEICQR	1.00	5.119	0.663	1	22/30	2	908.4036	1814.7933	1814.7927	0.0006	0.330	0	4.37
										IVSQLLTLMDGLK	1.00	4.703	0.625	1	19/24	2	723.9155	1445.8161	1445.8164	-0.0003	-0.207	0	5.84
										NAPAIIFIDELDAIAPK	1.00	2.282	0.613	1	16/32	2	906.0011	1809.9891	1809.9877	0.0014	0.773	0	4.03
										RDHFEEAMR	0.99	2.350	0.517	1	16/32	3	402.8489	1205.5233	1205.5248	-0.0015	-1.241	0	5.45
										EVDIGIPDATGR	1.00	3.095	0.515	1	17/22	2	621.8199	1241.6262	1241.6252	0.0010	0.804	0	4.03
										GDDLSTAILK	1.00	3.206	0.371	1	15/18	2	516.7822	1031.5508	1031.5499	0.0009	0.871	0	4.21
										VINQILTEMDGMSTK	1.00	4.908	0.653	1	21/28	2	856.4157	1710.8154	1710.8168	-0.0014	-0.817	0	4.37
										KYEMFAQTLQQSR	1.00	4.987	0.642	1	21/24	2	823.4038	1644.7917	1644.7930	-0.0013	-0.789	0	8.59
										AIGVKPPR	1.00	2.202	0.639	1	11/14	2	419.2689	836.5231	836.5232	-0.0001	-0.119	0	11.00
										MDELQLFR	1.00	3.311	0.450	1	13/14	2	534.2631	1066.5128	1066.5117	0.0011	1.030	0	4.37
										LGDVISIQPCPDVK	1.00	3.714	0.609	1	16/26	2	770.9056	1539.7976	1539.7967	0.0009	0.584	0	4.21
										DHFEEAMR	1.00	1.882	0.493	1	9/14	2	525.7191	1049.4242	1049.4236	0.0006	0.571	0	4.65
										ELQELVQYPVEHPDK	1.00	4.836	0.561	1	20/28	2	912.4623	1822.9089	1822.9101	-0.0012	-0.658	0	4.40
IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	HADHB	1.00	0.47	0.03	0.53	No	4	8.4%	LEQDEYALR	0.98	3.001	0.347	1	13/16	2	568.7828	1135.5554	1135.5510	0.0044	3.868	0	4.14
										TPFLLSGTSYK	1.00	3.071	0.587	1	15/20	2	607.3268	1212.6408	1212.6390	0.0018	1.482	0	8.26
										LAAAFAVSR	1.00	2.693	0.385	1	15/16	2	453.2638	904.5141	904.5131	0.0010	1.103	0	9.75
										EAALGAGFSDK	0.99	2.688	0.380	1	9/20	2	533.2642	1064.5138	1064.5138	0.0000	0.000	0	4.37
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	1.00	0.78	1.00	0.77	No	5	11.0%	KVVVYLQK	0.99	2.162	0.376	1	13/14	2	488.8131	975.6127	975.6117	0.0010	1.023	0	9.70
										RGTDECAIESIAVAATPIPK	1.00	3.869	0.561	1	20/76	3	700.3649	2098.0735	2098.0729	0.0006	0.286	0	4.68
										PAPLTAEIQQK	1.00	3.715	0.466	1	17/20	2	598.3377	1194.6616	1194.6608	0.0008	0.669	0	6.43
										GTDECAIESIAVAATPIPK	1.00	3.999	0.667	1	21/36	2	971.9931	1941.9720	1941.9717	0.0003	0.154	0	4.14
										NVHGINFVSPVR	1.00	3.311	0.557	1	16/22	2	669.8675	1337.7221	1337.7204	0.0017	1.269	0	9.76
IPI00022820.1	Transcription initiation factor IIB	GTF2B	1.00	0.39	0.00	0.41	No	3	12.3%	AGDMICPECGLVVGDR	1.00	3.385	0.560	1	19/30	2	882.8893	1763.7634	1763.7641	-0.0007	-0.396	0	4.03
										GTGAASFDEFGNSK	1.00	3.868	0.690	1	18/26	2	694.3099	1386.6063	1386.6052	0.0011	0.792	0	4.37
										FCSNLCLPK	0.99	2.299	0.337	1	12/16	2	569.7728	1137.5318	1137.5311	0.0007	0.614	0	8.06
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	1.00	0.19	0.00	0.18	No	5	4.7%	DSGSISLQETR	1.00	2.920	0.410	1	13/20	2	596.7938	1191.5737	1191.5731	0.0006	0.503	0	4.37
										AELANIER	0.99	2.517	0.272	1	11/14	2	458.2483	914.4827	914.4821	0.0006	0.655	0	4.53
										EANIQAVDSEVGLTK	1.00	4.747	0.611	1	21/28	2	787.4070	1572.8030	1572.7995	0.0035	2.223	0	4.14
										ALGSEVQDASK	1.00	2.823	0.382	1	15/20	2	552.7802	1103.5468	1103.5459	0.0009	0.814	0	4.37
										QTLDALNYLHDNK	0.98	2.500	0.451	1	17/48	3	515.5950	1543.7642	1543.7631	0.0011	0.711	0	5.21
IPI00022865.1	Cyclin-A2	CCNA2	1.00	0.27	0.65	0.43	No	2	6.7%	YHGVSLLNPPETLNL	1.00	4.426	0.612	1	17/28	2	833.9436	1665.8734	1665.8726	0.0008	0.480	0	5.24
										LQLVGTAAMLLASK	1.00	5.042	0.628	1	21/26	2	716.4156	1430.8175	1430.8167	0.0008	0.558	0	8.75
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	1.00	0.49	0.00	0.44	No	15	9.5%	NLQNLLILTAIK	1.00	3.629	0.711	1	13/22	2	677.4268	1352.8398	1352.8391	0.0007	0.517	0	8.75
										AHMGMFTELAILYSK	0.99	2.064	0.683	1	11/28	2	872.4259	1742.8337	1742.8372	-0.0035	-2.006	0	6.79
										LECSEELGDLVK	1.00	3.663	0.468	1	20/22	2	696.3398	1390.6657	1390.6650	0.0007	0.503	0	4.00
										EDKLECSEELGDLVK	1.00	4.043	0.611	1	20/28	2	882.4220	1762.8313	1762.8295	0.0018	1.020	1	4.08
										AYEFAER	0.99	2.255	0.346	1	11/12	2	443.2087	884.4025	884.4028	-0.0003	-0.338	0	4.53

										QLPLVKPYLR	0.98	1.700	0.552	1	15/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										AHIAQLCEK	1.00	2.676	0.549	1	13/16	2	535.2766	1068.5392	1068.5386	0.0006	0.561	0	6.78
										LTDQLPLIIVCDR	1.00	2.814	0.584	1	13/24	2	778.4293	1554.8431	1554.8440	-0.0009	-0.578	0	4.21
										YIQAACK	0.99	2.252	0.364	1	11/12	2	427.2155	852.4160	852.4164	-0.0004	-0.468	0	8.20
										RDPHLACVAYER	1.00	3.078	0.499	1	22/44	3	496.2455	1485.7147	1485.7147	0.0000	0.000	0	6.74
										IVLDNSVFSEHR	1.00	2.946	0.521	1	15/22	2	708.3675	1414.7212	1414.7205	0.0007	0.494	0	5.32
										VVGAMQLYSVDR	1.00	3.821	0.607	1	18/22	2	677.3452	1352.6780	1352.6758	0.0022	1.624	0	5.81
										GQFSTDELVAEVEK	1.00	4.269	0.581	1	21/26	2	776.3805	1550.7488	1550.7464	0.0024	1.546	0	4.00
										YIEIYVQK	1.00	2.655	0.436	1	11/14	2	528.2922	1054.5705	1054.5699	0.0006	0.568	0	6.00
										TLQIFNIEMK	1.00	3.473	0.448	1	15/18	2	626.8339	1251.6544	1251.6533	0.0011	0.877	0	5.66
IPI00022892.2	Thy-1 membrane glycoprotein precursor	THY1	1.00	2.98	1.00	0.52	No	3	24.2%	VTSLTACLVDQSLR	1.00	4.500	0.556	1	21/26	2	781.9140	1561.8136	1561.8134	0.0002	0.128	0	5.80
										HVLFGTVGVPEHTYR	1.00	5.127	0.652	1	28/56	3	571.3020	1710.8851	1710.8842	0.0009	0.525	0	6.92
										VLYLSAFTSK	1.00	2.989	0.590	1	15/18	2	564.8186	1127.6239	1127.6227	0.0012	1.062	0	8.56
IPI00022904.3	Protein phosphatase 4 regulatory subunit 2	PPP4R2	1.00	0.30	0.13	0.30	No	3	7.5%	LCELLTDPR	1.00	2.616	0.335	1	13/16	2	558.7895	1115.5652	1115.5645	0.0007	0.626	0	4.37
										GPPNPNVEYIPFDEMK	1.00	3.852	0.597	1	17/30	2	931.9351	1861.8521	1861.8557	-0.0036	-1.932	0	4.14
										ETEELVGSNSSK	1.00	2.900	0.507	1	13/22	2	640.3042	1278.5931	1278.5939	-0.0008	-0.625	0	4.25
IPI00022970.4	Nucleoprotein TPR	TPR	1.00	0.26	0.00	0.17	No	13	6.4%	TDELLALGR	1.00	3.358	0.419	1	14/16	2	494.2771	986.5409	986.5397	0.0012	1.214	0	4.37
										FLADQQSEIDGLK	1.00	3.633	0.477	1	19/24	2	732.3725	1462.7312	1462.7304	0.0008	0.546	0	4.03
										SLESQVENLQK	0.99	3.806	0.283	1	14/20	2	637.8330	1273.6504	1273.6514	-0.0010	-0.784	0	4.53
										ASTALSNEQQAR	0.99	2.703	0.387	1	15/22	2	638.3180	1274.6212	1274.6215	-0.0003	-0.235	0	6.05
										FEVAQVESLR	1.00	3.623	0.385	1	16/18	2	589.3142	1176.6146	1176.6139	0.0007	0.594	0	4.53
										SQEQILEILR	1.00	3.749	0.473	1	15/18	2	614.8484	1227.6833	1227.6823	0.0010	0.813	0	4.53
										LQEQVTDLR	0.99	2.695	0.257	1	12/16	2	551.2986	1100.5833	1100.5826	0.0007	0.635	0	4.37
										EGVQGPLNVSLSEEGK	1.00	3.594	0.583	1	17/30	2	821.9178	1641.8182	1641.8210	-0.0028	-1.703	0	4.25
										SNASLTNNQNLIQSLK	1.00	4.288	0.553	1	16/30	2	872.9630	1743.9117	1743.9115	0.0002	0.115	0	8.47
										ISTQLDFASK	1.00	2.573	0.463	1	12/18	2	555.2955	1108.5775	1108.5764	0.0011	0.991	0	5.84
										ELENANDLLSATK	1.00	3.533	0.625	1	16/24	2	709.3621	1416.7111	1416.7096	0.0015	1.057	0	4.14
										HVEDLLTK	0.98	2.062	0.316	1	8/14	2	477.7664	953.5187	953.5182	0.0005	0.523	0	5.32
										ELQELQDSLNAER	1.00	3.860	0.583	1	20/24	2	772.8812	1543.7511	1543.7478	0.0033	2.135	0	4.00
IPI00023048.4	Elongation factor 1-delta	EEF1D	1.00	1.78	0.00	0.53	No	8	35.2%	GVVQELQQAISK	1.00	4.006	0.581	1	15/22	2	650.3670	1298.7196	1298.7194	0.0002	0.154	0	6.00
										RFYEQMNGPVAGASR	1.00	3.939	0.588	1	22/56	3	566.9387	1697.7952	1697.7944	0.0008	0.470	0	8.75
										IASLEVENQSLR	1.00	4.027	0.440	1	18/22	2	679.8673	1357.7212	1357.7201	0.0011	0.809	0	4.53
										SIQLDGLVWGASK	1.00	3.863	0.580	1	18/24	2	687.3748	1372.7367	1372.7351	0.0016	1.164	0	5.55
										SLAGSSGPGASSGTSGDHGELVVR	1.00	3.381	0.597	1	23/92	3	729.0208	2184.0419	2184.0407	0.0012	0.549	0	5.30
										FYEQMNGPVAGASR	1.00	3.788	0.658	1	19/26	2	771.8539	1541.6942	1541.6933	0.0009	0.583	0	6.00
										QENGASVILR	0.98	2.015	0.383	1	15/18	2	543.7987	1085.5852	1085.5829	0.0023	2.115	0	6.00
										ATAPQTQHVSPMR	1.00	3.000	0.540	1	13/24	2	720.3566	1438.6975	1438.6987	-0.0012	-0.833	0	9.80
IPI00023068.4	Charged multivesicular body protein 4a	CHMP4A	1.00	0.47	0.00	0.50	No	2	13.5%	EAIENATTNAEVLR	1.00	3.936	0.598	1	18/26	2	765.8916	1529.7707	1529.7686	0.0021	1.371	0	4.25
										LPSVPSTHLPAGPAPK	1.00	3.208	0.607	1	20/60	3	523.6313	1567.8727	1567.8722	0.0005	0.318	0	8.76
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	1.00	0.87	0.00	0.83	No	3	15.2%	YPFEPPQIR	0.97	2.288	0.271	1	9/16	2	573.8007	1145.5881	1145.5869	0.0012	1.046	0	6.00
										LEVIIPER	0.97	2.525	0.195	1	11/14	2	484.7924	967.5711	967.5702	0.0009	0.928	0	4.53
										AQILGGANTPYEK	1.00	3.947	0.523	1	18/24	2	681.3566	1360.6998	1360.6987	0.0011	0.807	0	6.05
IPI00023094.4	Isoform 1 of 39S ribosomal protein L22, mitochondrial precursor	MRPL22	1.00	0.43	0.68	0.57	No	2	11.7%	SNLYIAESTSGR	1.00	3.173	0.554	1	16/22	2	649.3228	1296.6323	1296.6310	0.0013	1.001	0	5.72
										EVLLEAQDMAVR	1.00	3.703	0.404	1	15/22	2	695.3558	1388.6993	1388.6970	0.0023	1.654	0	4.14
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	1.00	0.62	0.86	0.70	No	4	14.0%	LTSLGVIGALVK	1.00	3.175	0.667	1	15/22	2	585.8765	1169.7405	1169.7384	0.0021	1.792	0	8.75
										TVATFILQK	1.00	2.393	0.480	1	12/16	2	510.8080	1019.6014	1019.6015	-0.0001	-0.098	0	8.41
										IMESGSELSK	1.00	2.696	0.460	1	13/18	2	548.7632	1095.5132	1095.5118	0.0014	1.276	0	4.53
										NLQEGQVTDPR	1.00	3.071	0.593	1	14/20	2	628.8151	1255.6134	1255.6157	-0.0023	-1.829	0	4.37
IPI00023137.1	Torsin-1B precursor	TOR1B	1.00	0.29	1.00	0.85	Yes	2	7.1%	VAEEMTFFPR	1.00	2.857	0.556	1	15/18	2	621.7948	1241.5758	1241.5751	0.0007	0.563	0	4.53
										NFVSQIVAENLHPK	0.98	2.680	0.421	1	20/52	3	532.6228	1594.8475	1594.8467	0.0008	0.501	0	6.75
IPI00023161.1	39S ribosomal protein L46, mitochondrial precursor	MRPL46	1.00	0.33	0.99	0.78	No	2	9.7%	ALLLTGDFSQAGNK	1.00	4.717	0.553	1	21/26	2	717.8830	1433.7531	1433.7514	0.0017	1.184	0	5.88
										TLATLSENNMEAK	1.00	3.252	0.674	1	14/24	2	719.3481	1436.6828	1436.6817	0.0011	0.765	0	4.53
IPI00023162.1	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	GNE	1.00	1.02	0.00	0.44	No	11	20.8%	SKDYIVALQHPVTTDIK	0.96	3.569	0.461	1	26/64	3	643.3544	1927.0413	1927.0415	-0.0002	-0.104	1	6.46
										ILLAGCPSYDK	1.00	2.505	0.406	1	10/20	2	618.8183	1235.6227	1235.6220	0.0007	0.566	0	5.83
										ILHIEGGEVSGTIDDSIR	1.00	4.322	0.456	1	29/68	3	637.6654	1909.9755	1909.9745	0.0010	0.523	0	4.31
										DEAVGALHLIQAAK	1.00	4.457	0.617	1	21/26	2	718.3988	1434.7837	1434.7831	0.0006	0.418	0	5.32
										GEDEAAMVESVGLALVK	1.00	3.797	0.570	1	20/32	2	867.4349	1732.8550	1732.8553	-0.0003	-0.173	0	4.00
										EGIVLHSTK	0.99	1.771	0.464	1	11/16	2	492.2796	982.5456	982.5447	0.0009	0.914	0	6.85

										MIEQDDFDINTR	0.99	2.558	0.413	1	19/22	2	756.8354	1511.6551	1511.6562	-0.0011	-0.727	0	3.84
										ILGVGISTGGR	1.00	2.744	0.412	1	14/20	2	515.3062	1028.5987	1028.5978	0.0009	0.873	0	9.75
										IYGDGNAVPR	1.00	3.207	0.400	1	16/18	2	531.2724	1060.5311	1060.5302	0.0009	0.847	0	5.84
										FDALALATSAALMNIR	0.98	2.650	0.447	1	14/30	2	847.4507	1692.8845	1692.8869	-0.0024	-1.416	0	5.84
										EVGAFGTPVINLGTR	1.00	3.817	0.579	1	14/28	2	765.9174	1529.8214	1529.8202	0.0012	0.783	0	6.10
IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	1.00	0.66	0.20	0.37	No	7	13.6%	VLVVGAGGIGCELLK	1.00	4.728	0.545	1	24/28	2	742.9289	1483.8449	1483.8432	0.0017	1.144	0	5.97
										VTVLTLQDK	0.98	2.367	0.292	1	12/16	2	508.8030	1015.5920	1015.5914	0.0006	0.590	0	5.81
										QFILVMNALDNR	1.00	3.574	0.541	1	18/22	2	725.3796	1448.7466	1448.7446	0.0020	1.379	0	5.84
										DVEFEVVGDAPEK	1.00	3.489	0.557	1	17/24	2	717.3434	1432.6723	1432.6722	0.0001	0.070	0	3.83
										ELAEAVAGGR	0.99	2.660	0.374	1	15/18	2	486.7591	971.5038	971.5036	0.0002	0.205	0	4.53
										FAMVAPDVQIEDGK	1.00	3.365	0.633	1	18/26	2	768.3741	1534.7331	1534.7337	-0.0006	-0.390	0	4.03
										IEQKEELDDVIALD	0.98	3.463	0.493	1	17/26	2	815.4145	1628.8161	1628.8145	0.0016	0.981	1	3.87
IPI00023322.1	Zinc finger protein ubi-d4	DPF2	1.00	0.25	0.00	0.65	No	2	7.9%	EGLISQDGSSLEALLR	1.00	3.359	0.535	1	16/30	2	844.4467	1686.8783	1686.8788	-0.0005	-0.296	0	4.14
										VDDDSLGEFPVTNSR	1.00	3.207	0.507	1	17/28	2	825.8839	1649.7512	1649.7533	-0.0021	-1.271	0	3.84
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	1.00	0.26	0.00	0.26	No	6	4.7%	SQALLFIK	0.99	2.082	0.393	1	12/14	2	460.2842	918.5546	918.5539	0.0007	0.760	0	8.47
										TYLGMSTLR	0.99	2.168	0.446	1	10/16	2	529.2710	1056.5274	1056.5274	0.0000	0.000	0	8.41
										MADSEIPR	1.00	2.444	0.399	1	12/14	2	467.7186	933.4227	933.4226	0.0001	0.107	0	4.37
										TVIQSLTMYPR	1.00	3.078	0.549	1	14/20	2	662.8501	1323.6867	1323.6857	0.0010	0.754	0	8.41
										VVDLLNQAALITNDSK	1.00	3.734	0.605	1	20/30	2	857.4727	1712.9344	1712.9309	0.0035	2.041	0	4.21
										AALEQLLK	0.99	2.486	0.372	1	10/14	2	443.2738	884.5332	884.5331	0.0001	0.113	0	6.05
IPI00023504.1	Ras-related protein Rab-3A	RAB3A	1.00	0.39	0.00	0.43	No	2	8.2%	TSFLFR	0.99	1.621	0.539	1	9/10	2	385.7134	769.4117	769.4123	-0.0006	-0.778	0	9.41
										ESSDQNFDYMFK	1.00	2.865	0.701	1	14/22	2	763.8088	1525.6048	1525.6031	0.0017	1.113	0	4.03
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	1.00	2.98	0.00	0.91	No	6	34.0%	NEPQNPGANSAR	1.00	2.267	0.527	1	11/22	2	627.7947	1253.5765	1253.5749	0.0016	1.274	0	6.00
										TSMNVNEIFMAIAK	1.00	3.216	0.346	1	15/26	2	800.8891	1599.7646	1599.7637	0.0009	0.562	0	5.66
										LVLLGESAVGK	0.99	2.662	0.328	1	17/20	2	543.3319	1084.6497	1084.6492	0.0005	0.460	0	6.00
										QASPNIVIALSGNK	1.00	2.326	0.576	1	12/26	2	706.3988	1410.7831	1410.7831	0.0000	0.000	0	8.75
										YHSLAPMYYR	0.99	2.731	0.443	1	18/36	3	439.5412	1315.6017	1315.6019	-0.0002	-0.152	0	8.50
										GVDLTEPTQPTR	0.99	2.912	0.321	1	11/22	2	657.3384	1312.6621	1312.6623	-0.0002	-0.152	0	4.37
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	1.00	0.93	0.00	0.70	No	4	23.6%	VAAALPGMESTQDR	0.99	2.606	0.339	1	14/26	2	731.3537	1460.6935	1460.6929	0.0006	0.410	0	4.37
										GSDVIIMLVGNK	1.00	3.534	0.401	1	18/22	2	631.3447	1260.6759	1260.6748	0.0011	0.871	0	5.84
										ELNVMFIETSAK	1.00	2.955	0.639	1	12/22	2	699.3527	1396.6931	1396.6908	0.0023	1.644	0	4.53
										LVFLGEQSVGK	1.00	3.483	0.528	1	18/20	2	588.8348	1175.6565	1175.6550	0.0015	1.274	0	6.00
IPI00023529.1	Cell division protein kinase 6	CDK6	1.00	1.34	0.00	0.47	No	7	26.7%	HLETFEHPNVVR	0.98	3.235	0.374	1	25/44	3	493.2564	1476.7488	1476.7474	0.0014	0.946	0	6.00
										ADQQYECVAEIGEGAYGK	1.00	4.272	0.764	1	24/34	2	994.4387	1986.8642	1986.8629	0.0013	0.654	0	4.00
										CLTFNPAK	0.98	2.492	0.284	1	8/14	2	475.7418	949.4695	949.4691	0.0004	0.420	0	8.22
										LFDVCTVSR	1.00	3.353	0.415	1	15/16	2	548.7764	1095.5398	1095.5383	0.0015	1.367	0	5.83
										ISAYSALSHPYFQDLER	1.00	5.240	0.605	1	18/32	2	998.9918	1995.9695	1995.9690	0.0005	0.250	0	5.32
										VQTGEEGMPLSTIR	1.00	4.274	0.541	1	17/26	2	767.3825	1532.7508	1532.7505	0.0003	0.196	0	4.53
										GLDFLHSHR	1.00	2.891	0.431	1	12/16	2	541.2805	1080.5488	1080.5465	0.0023	2.125	0	6.92
IPI00023530.6	Cell division protein kinase 5	CDK5	1.00	0.72	0.00	0.40	No	4	15.3%	IGEGTYGTVFK	1.00	3.477	0.667	1	16/20	2	586.3033	1170.5935	1170.5921	0.0014	1.194	0	6.00
										DLLQNLLK	1.00	2.058	0.443	1	10/14	2	478.7924	955.5709	955.5702	0.0007	0.731	0	5.84
										YFDSCNGDLDPEIVK	1.00	4.347	0.658	1	23/28	2	886.3958	1770.7765	1770.7771	-0.0006	-0.338	0	3.84
										DLKPQNLLINR	1.00	3.288	0.505	1	21/40	3	441.9296	1322.7670	1322.7670	0.0000	0.000	0	8.75
IPI00023556.3	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase	SSU72	1.00	0.52	0.02	0.84	No	2	10.8%	VYDQVVEDLNSR	1.00	3.834	0.543	1	18/22	2	718.8544	1435.6941	1435.6943	-0.0002	-0.139	0	4.03
										TFLHTVCFY	1.00	1.787	0.589	1	9/16	2	594.2813	1186.5487	1186.5481	0.0006	0.505	0	6.40
IPI00023591.1	Transcriptional activator protein Pur-alpha	PURA	1.00	0.39	0.01	0.31	No	2	10.9%	FFFDVGSNK	1.00	2.872	0.524	1	14/16	2	530.7585	1059.5038	1059.5025	0.0013	1.225	0	5.84
										LIDDYGVEEEPAELPEGTSLTVDNKR	1.00	3.759	0.639	1	28/100	3	963.8048	2888.3931	2888.3927	0.0004	0.138	0	3.89
IPI00023640.3	Programmed cell death protein 5	PDCD5	1.00	1.51	0.00	0.78	No	4	33.6%	YGQLSEK	0.98	2.211	0.364	1	11/12	2	412.7111	823.4067	823.4076	-0.0009	-1.090	0	6.00
										HGDPGDAAQQEAK	1.00	3.946	0.552	1	18/24	2	662.2998	1322.5847	1322.5851	-0.0004	-0.302	0	4.54
										AVENYLIQMAR	1.00	3.738	0.520	1	15/20	2	662.3399	1322.6661	1322.6653	0.0008	0.604	0	6.05
										LSNLALVKPEK	0.98	2.143	0.509	2	12/40	3	404.5834	1210.7303	1210.7285	0.0018	1.483	0	8.59
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	1.00	0.49	0.00	0.48	No	10	10.8%	DPPEEEIPFCTLK	1.00	2.968	0.597	1	14/24	2	787.8740	1573.7337	1573.7334	0.0003	0.190	0	4.00
										CLANLRPLLDSGTMGTK	1.00	3.309	0.586	1	23/64	3	621.6536	1861.9400	1861.9390	0.0010	0.536	0	8.22
										LETGQFLTFR	1.00	2.912	0.581	1	14/18	2	606.3246	1210.6351	1210.6346	0.0005	0.412	0	6.00
										MYSIEPADR	1.00	2.795	0.521	1	11/16	2	549.2502	1096.4854	1096.4859	-0.0005	-0.455	0	4.37
										NAIFQLEK	0.99	2.057	0.393	1	12/14	2	481.7689	961.5238	961.5233	0.0005	0.519	0	6.00
										GMITVTDPDLIEK	1.00	3.171	0.560	1	16/24	2	724.3711	1446.7290	1446.7276	0.0014	0.966	0	4.03
										YVLGDTAMQK	1.00	2.517	0.462	1	15/18	2	571.2815	1140.5484	1140.5485	-0.0001	-0.088	0	5.83

										QDVIITALDNVEAR	1.00	4.709	0.659	1	22/26	2	778.9176	1555.8207	1555.8206	0.0001	0.064	0	4.03
										VTGGYPFEAYK	1.00	2.737	0.498	1	14/20	2	616.3033	1230.5920	1230.5921	-0.0001	-0.081	0	5.97
										TVFFESLER	1.00	2.765	0.463	1	14/16	2	564.2902	1126.5671	1126.5659	0.0012	1.063	0	4.53
IPI00023649.2	Strawberry notch homolog 1	SBNO1	1.00	0.16	0.02	0.23	No	4	3.4%	GVLQSLIEK	1.00	2.215	0.414	1	13/16	2	493.7977	985.5816	985.5808	0.0008	0.810	0	6.00
										QEPETVPTPALLNVR	1.00	1.981	0.596	1	11/28	2	832.4543	1662.8966	1662.8941	0.0025	1.502	0	4.53
										AGFLIGDGAGVGK	1.00	3.604	0.439	1	17/24	2	581.3168	1160.6212	1160.6190	0.0022	1.892	0	5.88
										EFSDFIQAVER	0.99	2.334	0.402	1	12/20	2	670.8277	1339.6427	1339.6408	0.0019	1.416	0	4.14
IPI00023664.3	Serine/threonine-protein kinase Chk1	CHEK1	1.00	0.19	0.00	0.40	No	2	5.5%	ISDFGLATVFR	1.00	4.014	0.720	1	18/20	2	613.3324	1224.6517	1224.6503	0.0014	1.141	0	5.84
										VTSGGVSESPSGFSK	1.00	3.289	0.560	1	12/28	2	713.3464	1424.6781	1424.6783	-0.0002	-0.140	0	5.97
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	1.00	1.28	1.00	0.74	No	10	19.5%	SQLVYQSR	1.00	2.758	0.424	1	12/14	2	490.7616	979.5097	979.5087	0.0010	1.019	0	8.46
										SDLAVPSELALLK	1.00	2.473	0.580	1	12/24	2	678.3927	1354.7728	1354.7708	0.0020	1.474	0	4.37
										TLQALEFHTVPFQLLAR	0.99	2.773	0.455	1	22/64	3	662.0387	1983.0955	1983.0942	0.0013	0.655	0	6.41
										TIAYENK	0.96	1.893	0.395	1	8/12	2	419.7189	837.4226	837.4232	-0.0006	-0.715	0	5.66
										STHTLDLSR	0.99	2.304	0.418	1	11/16	2	515.2698	1028.5252	1028.5251	0.0001	0.097	0	6.46
										ELSEALGQIFDSQR	1.00	4.413	0.593	1	19/26	2	796.8994	1591.7854	1591.7842	0.0012	0.753	0	4.14
										LADGGATNQGR	1.00	3.702	0.586	1	17/20	2	530.2625	1058.5107	1058.5105	0.0002	0.189	0	5.84
										ASHEEVEGLVEK	1.00	3.576	0.519	1	15/22	2	663.8304	1325.6458	1325.6463	-0.0005	-0.377	0	4.48
										RIDITLSSVK	1.00	3.005	0.484	1	14/18	2	566.3402	1130.6665	1130.6659	0.0006	0.530	0	8.75
										YSSDYFQAPSDYR	1.00	4.503	0.569	1	19/24	2	799.8415	1597.6692	1597.6685	0.0007	0.438	0	4.21
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	1.00	0.97	1.00	0.63	No	5	17.6%	KPIIGILMQK	1.00	2.922	0.725	1	21/36	3	386.2423	1155.6987	1155.7050	-0.0063	-5.437	0	10.00
										YYIAASYVK	1.00	2.378	0.492	1	14/16	2	539.2844	1076.5549	1076.5542	0.0007	0.649	0	8.43
										YPVYGVQWHPEK	1.00	3.726	0.578	1	26/44	3	501.5857	1501.7364	1501.7354	0.0010	0.665	0	6.75
										NLDGISHAPNAVK	0.98	3.932	0.439	1	17/24	2	668.3544	1334.6907	1334.6943	-0.0036	-2.693	0	6.74
										FFNVLTTNTDGK	1.00	4.136	0.677	1	17/22	2	678.8433	1355.6759	1355.6721	0.0038	2.799	0	5.84
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	1.00	5.81	0.00	0.30	No	5	27.4%	IEDLSQQAQLAAAEK	1.00	6.526	0.474	1	33/56	3	538.9493	1613.8284	1613.8261	0.0023	1.423	0	4.14
										NNSNDIVNAIMELTM	0.99	1.788	0.706	1	13/28	2	855.8873	1709.7643	1709.7600	0.0043	2.512	0	3.67
										SPASDTYIVFGEAK	1.00	3.955	0.544	1	23/52	3	495.5804	1483.7210	1483.7195	0.0015	1.009	0	4.37
										SKNILFVITKPDVYK	0.99	1.591	0.487	1	21/84	4	442.0119	1764.0188	1764.0186	0.0002	0.113	1	9.52
										NILFVITKPDVYK	1.00	4.568	0.691	1	18/24	2	775.4531	1548.8934	1548.8916	0.0018	1.161	0	8.50
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	0.97	0.62	0.80	0.60	No	4	16.8%	DPAETLHLSEPLGGK	1.00	3.868	0.624	1	19/28	2	782.4043	1562.7951	1562.7940	0.0011	0.703	0	4.65
										AIETQCYVVAAAQCGR	1.00	4.236	0.625	1	21/30	2	898.9245	1795.8382	1795.8345	0.0037	2.058	0	6.03
										CSEGPGLCLAR	1.00	2.722	0.447	1	18/20	2	610.2815	1218.5492	1218.5485	0.0007	0.574	0	5.99
										RPDLYGNLGHPLS	1.00	3.366	0.598	1	13/24	2	719.8755	1437.7376	1437.7365	0.0011	0.764	0	6.74
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	1.00	1.40	0.00	0.24	No	11	21.4%	SSQSSSQQFSGIGR	1.00	4.257	0.631	1	20/26	2	728.3448	1454.6749	1454.6750	-0.0001	-0.069	0	9.47
										TLAYLLPAIVHINHQPYLER	1.00	2.751	0.543	1	23/114	4	591.0824	2360.3010	2360.3005	0.0005	0.212	0	6.61
										LMQLVDHR	0.99	2.619	0.286	1	12/14	2	514.2713	1026.5302	1026.5281	0.0021	2.042	0	6.74
										GTAYTFFTPGNLK	1.00	3.620	0.617	1	15/24	2	708.8615	1415.7098	1415.7085	0.0013	0.917	0	8.59
										DMVGIAQTGSGK	1.00	3.137	0.447	1	16/22	2	590.2873	1178.5607	1178.5601	0.0006	0.508	0	5.84
										LIDFLESGK	1.00	2.474	0.469	1	14/16	2	511.2819	1020.5497	1020.5492	0.0005	0.489	0	4.37
										MLDMGFEPQIR	1.00	3.088	0.492	1	17/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										GDGPICLVLAPTR	1.00	3.560	0.463	1	15/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.83
										ELAQQVQQVADDYGK	1.00	5.338	0.670	1	19/28	2	846.4154	1690.8181	1690.8162	0.0019	1.122	0	4.03
										APILIATDVASR	1.00	4.100	0.605	1	18/22	2	613.8588	1225.7049	1225.7030	0.0019	1.548	0	5.88
										VLEEANQAINPK	1.00	2.520	0.509	1	16/22	2	663.3566	1324.6996	1324.6987	0.0009	0.678	0	4.53
IPI00023807.3	Semaphorin-4D precursor	SEMA4D	1.00	0.60	0.99	0.35	Yes	8	14.0%	HGTCEDCVLAR	1.00	3.961	0.651	1	17/20	2	659.2874	1316.5602	1316.5602	0.0000	0.000	0	5.32
										DHPLMDDSVTPIDNRPR	1.00	3.556	0.587	1	19/64	3	665.3180	1992.9331	1992.9323	0.0008	0.401	0	4.56
										YMQSTTVEQSHTK	1.00	3.462	0.689	1	17/24	2	778.3565	1554.6988	1554.6984	0.0004	0.257	0	6.75
										GLIQEMSGDASVCPDK	1.00	4.871	0.675	1	21/30	2	861.8873	1721.7616	1721.7600	0.0016	0.928	0	4.03
										LICSRPDSGLVFNVLR	1.00	3.847	0.576	1	25/60	3	616.0050	1844.9945	1844.9931	0.0014	0.758	0	8.25
										TQALDGTVYDVMFVSTDR	1.00	5.286	0.736	1	22/34	2	1017.4779	2032.9414	2032.9412	0.0002	0.098	0	3.93
										PGACIDSEAR	1.00	4.081	0.435	1	16/18	2	538.2455	1074.4770	1074.4764	0.0006	0.557	0	4.37
										FVYAGSNSGVVQAPLAFCGK	1.00	5.857	0.728	1	24/38	2	1036.5171	2071.0207	2071.0197	0.0010	0.482	0	8.20
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	1.00	0.33	1.00	0.25	Yes	7	6.2%	EHNLQVLGLVK	1.00	2.541	0.384	1	10/20	2	625.3668	1248.7196	1248.7190	0.0006	0.480	0	6.85
										NEEALDTESSER	1.00	3.968	0.651	1	19/22	2	690.2997	1378.5862	1378.5848	0.0014	1.014	0	3.91
										SGSAPQSPGASIR	1.00	2.712	0.413	1	14/24	2	607.8098	1213.6059	1213.6051	0.0008	0.658	0	9.47
										GYAIGYGIGSPHAQTIK	1.00	2.975	0.730	1	17/64	3	578.3054	1731.8957	1731.8944	0.0013	0.749	0	8.50
										DGTFLNLVSDDRR	0.97	2.129	0.374	1	9/24	2	754.3786	1506.7444	1506.7427	0.0017	1.127	0	4.43
										QPLLLDDR	0.98	1.947	0.401	1	10/14	2	485.2718	968.5307	968.5291	0.0016	1.649	0	4.21

										VETQPEVQLPGPAPNLR	1.00	3.684	0.590	1	19/32	2	922.9969	1843.9807	1843.9792	0.0015	0.813	0	4.53
IPI00023824.1	Fibulin-2	FBLN2	1.00	1.99	1.00	0.52	No	19	19.8%	HCCVSYLQEK	1.00	3.918	0.545	1	16/18	2	662.2946	1322.5737	1322.5747	-0.0010	-0.755	0	6.73
										NPLICAR	1.00	2.128	0.532	1	11/12	2	422.2289	842.4427	842.4433	-0.0006	-0.711	0	8.25
										CSCASGFLLAADGK	1.00	4.604	0.642	1	21/26	2	728.8316	1455.6493	1455.6486	0.0007	0.480	0	5.82
										SCMAGVLGAK	1.00	3.113	0.479	1	13/18	2	505.2439	1008.4742	1008.4732	0.0010	0.990	0	7.94
										TTCHDFLECQNSPAR	1.00	4.875	0.609	1	21/28	2	918.3936	1834.7733	1834.7727	0.0006	0.327	0	5.29
										GSFYCQAR	1.00	2.569	0.387	1	11/14	2	494.7189	987.4240	987.4233	0.0007	0.708	0	8.22
										CEDVNECEAQR	1.00	3.846	0.705	1	18/20	2	705.2746	1408.5361	1408.5347	0.0014	0.993	0	4.00
										GEHCVNTLGSFHCYK	1.00	3.378	0.519	1	17/56	3	603.5996	1807.7772	1807.7770	0.0002	0.110	0	6.90
										LNAYTGVVYLQR	1.00	4.205	0.539	1	19/22	2	698.8828	1395.7525	1395.7511	0.0014	1.002	0	8.59
										TCRPEGHPPQPEAPQEPALK	0.99	3.751	0.514	1	24/76	3	747.0357	2238.0884	2238.0852	0.0032	1.428	0	5.46
										IGPAPAFTGDTIALNIIK	1.00	4.428	0.680	1	19/34	2	906.5169	1811.0207	1811.0193	0.0014	0.772	0	5.84
										RPPEPAAAPR	1.00	3.380	0.470	1	16/18	2	531.2962	1060.5788	1060.5778	0.0010	0.941	0	9.60
										FECPPNYVQVSK	1.00	3.199	0.516	1	18/22	2	734.3505	1466.6885	1466.6864	0.0021	1.430	0	5.99
										EGETCGAEDNDSCGISLYK	1.00	4.330	0.709	1	21/36	2	1052.9253	2103.8380	2103.8361	0.0019	0.902	0	3.83
										QGSVTTFLAK	1.00	1.927	0.522	1	13/18	2	526.2928	1050.5718	1050.5710	0.0008	0.760	0	8.75
										DFALDVEMK	1.00	2.474	0.606	1	13/16	2	542.2550	1082.4957	1082.4954	0.0003	0.277	0	4.03
										ALTCEPGYALK	1.00	2.414	0.470	1	14/20	2	611.8105	1221.6089	1221.6064	0.0025	2.043	0	6.04
										GNEEGYFGTR	1.00	3.210	0.610	1	12/18	2	565.2491	1128.4809	1128.4836	-0.0027	-2.388	0	4.53
										CVDVNECETGVHR	1.00	4.535	0.586	1	27/48	3	525.5610	1573.6622	1573.6613	0.0009	0.571	0	4.65
IPI00023876.4	Isoform Alpha of Caspase-6 precursor	CASP6	1.00	1.05	0.00	0.26	No	5	18.1%	GIALIFNHER	1.00	3.455	0.350	1	15/18	2	585.3249	1168.6360	1168.6353	0.0007	0.598	0	6.75
										CFNDLKAEELLLK	0.99	3.997	0.534	1	20/24	2	796.9213	1591.8276	1591.8280	-0.0004	-0.251	1	4.68
										FSDLGFEVK	1.00	2.298	0.430	1	12/16	2	521.2662	1040.5187	1040.5179	0.0008	0.767	0	4.37
										GNQHDVPVIPLDVVDNQTEK	1.00	4.732	0.507	1	24/76	3	739.7097	2216.1081	2216.1073	0.0008	0.361	0	4.22
										RFSDLGFEVK	0.99	2.636	0.285	1	13/18	2	599.3168	1196.6202	1196.6190	0.0012	1.001	0	6.07
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	1.00	2.98	0.00	0.47	No	15	43.6%	VPDSTYEMIGGLDK	1.00	4.428	0.657	1	21/26	2	770.8636	1539.7136	1539.7127	0.0009	0.584	0	4.03
										KIEFPPPNEEAR	1.00	4.019	0.501	1	22/44	3	476.2490	1425.7271	1425.7252	0.0019	1.330	0	4.79
										VHVTQEDFEMAVAK	1.00	4.997	0.618	1	22/52	3	540.5960	1618.7678	1618.7661	0.0017	1.048	0	4.65
										GVCTEAGMYALR	0.99	1.907	0.498	1	13/22	2	672.3078	1342.6026	1342.6010	0.0016	1.190	0	5.99
										IDILDSALLRPGR	1.00	2.433	0.499	1	13/24	2	719.9225	1437.8313	1437.8304	0.0009	0.625	0	5.96
										RVHVTQEDFEMAVAK	1.00	5.285	0.664	1	27/56	3	592.6297	1774.8689	1774.8672	0.0017	0.956	0	5.45
										EELQLLQEQGSYVGEVVR	1.00	5.506	0.716	1	26/34	2	1038.5340	2075.0541	2075.0535	0.0006	0.289	0	4.09
										AVAHHTDCTFIR	1.00	3.461	0.482	1	24/44	3	476.5665	1426.6789	1426.6776	0.0013	0.909	0	6.95
										TMLELLNQLDGFEATK	1.00	4.825	0.640	1	22/30	2	919.9639	1837.9153	1837.9132	0.0021	1.141	0	4.14
										IDILDSALLR	1.00	3.292	0.458	1	16/18	2	564.8348	1127.6563	1127.6550	0.0013	1.151	0	4.21
										NIDINDVTPNCR	1.00	3.147	0.523	1	18/22	2	715.8383	1429.6623	1429.6620	0.0003	0.210	0	4.21
										LEGGSGGDSEVQR	1.00	4.244	0.665	1	20/24	2	645.7997	1289.5862	1289.5848	0.0014	1.084	0	4.14
										IAELMPGASGAEVK	1.00	3.826	0.477	1	17/26	2	694.8581	1387.7022	1387.7017	0.0005	0.360	0	4.53
										VDPLVSLMMVEK	1.00	3.153	0.580	1	15/22	2	680.8644	1359.7154	1359.7142	0.0012	0.881	0	4.37
										HPELFEALGIAQPK	1.00	4.017	0.619	1	19/26	2	775.4223	1548.8314	1548.8300	0.0014	0.903	0	5.40
IPI00023972.5	Probable ATP-dependent RNA helicase DDX47	DDX47	1.00	0.73	0.00	0.75	No	5	12.5%	LFALVLTPTR	1.00	3.062	0.584	1	13/18	2	565.8502	1129.6867	1129.6859	0.0008	0.707	0	9.75
										SILLATDVASR	0.99	3.220	0.251	1	16/20	2	573.3299	1144.6457	1144.6452	0.0005	0.436	0	5.55
										ILNMDFETEVDK	1.00	3.442	0.438	1	15/22	2	735.3451	1468.6773	1468.6756	0.0017	1.156	0	3.92
										LQQYYIFIPSK	1.00	2.969	0.355	1	13/20	2	700.3846	1398.7551	1398.7547	0.0004	0.286	0	8.50
										IQIEAIPLALQGR	1.00	3.157	0.582	1	18/24	2	711.4274	1420.8427	1420.8402	0.0025	1.757	0	6.00
IPI00023975.1	DNA-directed RNA polymerases I, II, and III subunit RPABC4	POLR2K	1.00	9.00	0.00	0.77	No	2	43.1%	LVVFDAR	1.00	1.946	0.464	1	11/12	2	410.2398	818.4657	818.4650	0.0007	0.853	0	5.84
										QQPMIYICGECHTENEIK	1.00	2.099	0.609	1	19/68	3	756.0027	2264.9862	2264.9864	-0.0002	-0.088	0	4.75
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	1.00	0.72	0.00	0.31	No	4	11.3%	VVLVTSGGTK	1.00	2.582	0.580	1	12/18	2	480.7898	959.5656	959.5651	0.0005	0.520	0	8.72
										LLLSEEEIEK	1.00	3.147	0.343	1	16/18	2	601.8294	1201.6457	1201.6442	0.0015	1.246	0	4.09
										IVDNLQSR	0.99	2.530	0.340	1	12/14	2	472.7616	943.5086	943.5087	-0.0001	-0.106	0	5.84
										AFIISFK	1.00	2.357	0.514	1	11/12	2	413.2471	824.4790	824.4796	-0.0006	-0.726	0	8.80
IPI00024006.3	Phosphoinositide 3-kinase regulatory subunit 4	PIK3R4	1.00	0.08	0.01	0.42	No	2	1.5%	VVTLLSDPENIVK	1.00	2.672	0.488	1	15/24	2	713.9112	1425.8099	1425.8079	0.0020	1.401	0	4.37
										LCVFFGR	0.98	1.848	0.361	1	7/12	2	449.7338	897.4540	897.4531	0.0009	1.001	0	8.25
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	1.00	2.35	0.00	0.44	No	42	26.8%	NLQNLLILTAIK	1.00	3.629	0.711	1	13/22	2	677.4268	1352.8398	1352.8391	0.0007	0.517	0	8.75
										RPISADSAIMNPASK	1.00	3.477	0.504	1	16/28	2	787.4038	1572.7936	1572.7930	0.0006	0.381	0	8.75
										HDVVFLITK	1.00	3.339	0.730	1	14/16	2	536.3135	1070.6120	1070.6124	-0.0004	-0.373	0	6.74
										ESNCYDPER	1.00	2.531	0.581	1	13/16	2	585.2300	1168.4460	1168.4455	0.0005	0.427	0	4.14
										YESLELCR	0.99	2.753	0.467	1	13/14	2	535.2528	1068.4923	1068.4910	0.0013	1.214	0	4.53

										QLPLVKPYLR	0.98	1.700	0.552	1	15/36	3	409.5922	1225.7542	1225.7547	-0.0005	-0.407	0	9.99
										EVCFACVDGK	0.97	2.007	0.586	1	15/18	2	592.7574	1183.5049	1183.5002	0.0047	3.965	0	4.37
										VIQCFAETGQVQK	1.00	4.777	0.597	1	20/24	2	754.3823	1506.7500	1506.7501	-0.0001	-0.066	0	5.97
										LTDQLPLIIVCDR	1.00	2.814	0.584	1	13/24	2	778.4293	1554.8431	1554.8440	-0.0009	-0.578	0	4.21
										LASTLVHLGEYQAAVDGAR	1.00	3.494	0.504	1	22/72	3	657.6813	1970.0231	1970.0221	0.0010	0.507	0	5.32
										ENPYYDSR	1.00	2.082	0.510	1	10/14	2	522.2251	1042.4356	1042.4356	0.0000	0.000	0	4.37
										NNLAGAEELFAR	1.00	4.091	0.565	1	18/22	2	652.8333	1303.6523	1303.6521	0.0002	0.153	0	4.53
										LLYNNVSNFGR	1.00	3.669	0.638	1	16/20	2	648.8384	1295.6617	1295.6622	-0.0005	-0.385	0	8.75
										HELIEFR	1.00	2.768	0.569	1	12/12	2	472.2534	942.4923	942.4923	0.0000	0.000	0	5.40
										YIQAACK	0.99	2.252	0.364	1	11/12	2	427.2155	852.4160	852.4164	-0.0004	-0.468	0	8.20
										LHIIEVGTPPTGNQPFPK	1.00	3.783	0.608	1	17/34	2	973.0307	1944.0488	1944.0469	0.0019	0.976	0	6.75
										VDKLDASESLR	0.99	3.207	0.503	1	16/20	2	616.8277	1231.6417	1231.6408	0.0009	0.730	1	4.56
										VVGAMQLYSVDR	1.00	3.821	0.607	1	18/22	2	677.3452	1352.6780	1352.6758	0.0022	1.624	0	5.81
										GQFSTDELVAEVEK	1.00	4.269	0.581	1	21/26	2	776.3805	1550.7488	1550.7464	0.0024	1.546	0	4.00
										IYIDSNNNPER	1.00	3.177	0.527	1	17/20	2	667.8204	1333.6272	1333.6262	0.0010	0.749	0	4.37
										TLQIFNIEMK	1.00	3.473	0.448	1	15/18	2	626.8339	1251.6544	1251.6533	0.0011	0.877	0	5.66
										AHMGMFTELAILYSK	0.99	2.064	0.683	1	11/28	2	872.4259	1742.8337	1742.8372	-0.0035	-2.006	0	6.79
										LECSEELGDLVK	1.00	3.663	0.468	1	20/22	2	696.3398	1390.6657	1390.6650	0.0007	0.503	0	4.00
										KVSQPIEGHAASFAQFK	1.00	3.804	0.653	1	25/64	3	615.6600	1843.9590	1843.9581	0.0009	0.487	0	8.60
										EAIDSYIK	0.99	1.703	0.497	1	9/14	2	469.7451	937.4762	937.4757	0.0005	0.532	0	4.37
										EDKLECSEELGDLVK	1.00	4.043	0.611	1	20/28	2	882.4220	1762.8313	1762.8295	0.0018	1.020	1	4.08
										CNEPAVWSQLAK	1.00	4.067	0.523	1	18/22	2	701.8428	1401.6723	1401.6711	0.0012	0.855	0	5.99
										AYEFAER	0.99	2.255	0.346	1	11/12	2	443.2087	884.4025	884.4028	-0.0003	-0.338	0	4.53
										ALEHFTDLYDIK	1.00	4.166	0.641	1	17/22	2	732.8721	1463.7303	1463.7296	0.0007	0.478	0	4.54
										KFNALFAQGNYSEAAK	1.00	5.245	0.564	1	20/30	2	879.9441	1757.8762	1757.8737	0.0025	1.421	0	8.50
										FNALFAQGNYSEAAK	1.00	5.100	0.536	1	24/28	2	815.8966	1629.7801	1629.7787	0.0014	0.858	0	6.00
										HSSLAGCQIINYR	1.00	3.933	0.550	1	19/24	2	759.8777	1517.7414	1517.7409	0.0005	0.329	0	8.23
										NNRPSEGPLQTR	1.00	4.562	0.606	1	24/44	3	456.9041	1367.6898	1367.6906	-0.0008	-0.584	0	9.60
										AHIAQLCEK	1.00	2.676	0.549	1	13/16	2	535.2766	1068.5392	1068.5386	0.0006	0.561	0	6.78
										LLLPWLEAR	0.97	1.637	0.405	1	8/16	2	555.8371	1109.6604	1109.6597	0.0007	0.630	0	6.00
										RDPHLACVAYER	1.00	3.078	0.499	1	22/44	3	496.2455	1485.7147	1485.7147	0.0000	0.000	0	6.74
										DAMQYASESK	1.00	3.601	0.667	1	14/18	2	573.2426	1144.4718	1144.4707	0.0011	0.960	0	4.37
										IVLDNSVFSEHR	1.00	2.946	0.521	1	15/22	2	708.3675	1414.7212	1414.7205	0.0007	0.494	0	5.32
										YESLELCRPVLQQGR	1.00	2.970	0.587	1	15/56	3	616.6526	1846.9359	1846.9360	-0.0001	-0.054	0	6.14
										VMEYINR	1.00	2.190	0.466	1	11/12	2	470.7315	939.4483	939.4484	-0.0001	-0.106	0	5.97
										YIEIYVQK	1.00	2.655	0.436	1	11/14	2	528.2922	1054.5705	1054.5699	0.0006	0.568	0	6.00
										VANVELYYR	1.00	3.425	0.580	1	15/16	2	563.7982	1125.5833	1125.5819	0.0014	1.242	0	5.97
IPI00024157.1	FK506-binding protein 3	FKBP3	1.00	1.15	0.00	0.53	No	4	19.6%	FLQEHGSDSFLAEHK	1.00	5.062	0.584	1	27/56	3	582.2811	1743.8194	1743.8216	-0.0022	-1.259	0	5.27
										TANKDHLVTAYNHLFETK	0.99	3.495	0.461	1	32/102	4	526.2721	2101.0607	2101.0593	0.0014	0.665	1	6.62
										SEETLDEGPPK	1.00	3.379	0.688	1	17/20	2	601.2828	1200.5493	1200.5510	-0.0017	-1.414	0	4.00
										DHLVTAYNHLFETK	1.00	3.599	0.604	1	26/52	3	563.2861	1686.8400	1686.8366	0.0034	2.012	0	5.99
IPI00024163.1	DNA-directed RNA polymerase III subunit RPC1	POLR3A	1.00	0.08	0.00	0.28	No	3	2.2%	AEALVLMGTK	0.99	2.351	0.387	1	14/18	2	524.7890	1047.5647	1047.5634	0.0013	1.239	0	6.05
										ESVLMLASFEK	1.00	2.975	0.560	1	12/20	2	635.3234	1268.6327	1268.6322	0.0005	0.394	0	4.53
										TVISPDPNLR	0.99	2.314	0.392	1	13/18	2	556.3089	1110.6041	1110.6033	0.0008	0.719	0	5.50
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	1.00	2.16	0.00	0.25	No	7	32.3%	DIVVLGVEK	1.00	2.788	0.455	1	13/16	2	486.2922	970.5710	970.5699	0.0011	1.131	0	4.37
										NYTDEAIETDDLTIK	1.00	5.306	0.616	1	24/28	2	870.9123	1739.8128	1739.8101	0.0027	1.550	0	3.77
										LTVEDPVTVEYITR	1.00	4.173	0.723	1	15/26	2	817.9354	1633.8576	1633.8563	0.0013	0.795	0	4.14
										ILNPEEIEK	1.00	2.015	0.505	1	11/16	2	542.7979	1083.5824	1083.5812	0.0012	1.105	0	4.25
										ALLEVVQSGGK	1.00	3.882	0.508	1	17/20	2	550.8191	1099.6244	1099.6237	0.0007	0.635	0	6.05
										YVAEIEKEKEENEK	1.00	6.438	0.573	1	22/26	2	869.4307	1736.8470	1736.8469	0.0001	0.058	2	4.48
										NIELAVMR	1.00	2.343	0.411	1	10/14	2	473.2629	944.5121	944.5113	0.0008	0.845	0	6.00
IPI00024282.1	Ras-related protein Rab-8B	RAB8B	1.00	0.59	0.02	0.72	No	3	17.4%	TYDYLFK	1.00	2.573	0.513	1	11/12	2	475.2369	948.4599	948.4593	0.0006	0.631	0	5.50
										SSANVEEAFFTLAR	1.00	3.809	0.638	1	21/26	2	771.3834	1540.7536	1540.7522	0.0014	0.908	0	4.53
										GAMGIMLVYDITNEK	1.00	4.231	0.584	1	20/28	2	843.9075	1685.7999	1685.8004	-0.0005	-0.296	0	4.37
IPI00024320.1	Putative RNA-binding protein 3	RBM3	1.00	1.37	0.00	0.85	No	3	27.4%	AMNGESLDGR	1.00	2.794	0.520	1	15/18	2	533.2351	1064.4567	1064.4557	0.0010	0.938	0	4.37
										YYDSRPGGYGYGYGR	1.00	2.750	0.648	1	22/56	3	577.5901	1729.7499	1729.7485	0.0014	0.808	0	8.38
										GFGFITFTNPEHASVAMR	1.00	3.541	0.589	1	13/34	2	999.4805	1996.9482	1996.9465	0.0017	0.850	0	6.75
IPI00024364.2	Transportin 1 isoform 1	TNPO1	1.00	1.66	0.00	0.45	No	14	18.6%	QSSFALLGDLTK	1.00	3.313	0.555	1	18/22	2	640.3483	1278.6831	1278.6820	0.0011	0.859	0	5.84

										ESQSPDTTIQR	0.99	2.711	0.334	1	9/20	2	631.3046	1260.5942	1260.5946	-0.0004	-0.317	0	4.37
										ATVGILITTIASK	1.00	4.104	0.773	1	20/24	2	644.3978	1286.7807	1286.7810	-0.0003	-0.233	0	8.80
										SNILTLMYQCMQDK	1.00	4.715	0.711	1	19/26	2	888.9019	1775.7905	1775.7892	0.0013	0.731	0	5.55
										ALVMLLEVR	1.00	3.245	0.562	1	14/16	2	530.3152	1058.6162	1058.6158	0.0004	0.377	0	6.05
										LLPHMHNIVEYMLQR	1.00	3.739	0.586	1	25/84	4	482.2486	1924.9649	1924.9652	-0.0003	-0.156	0	6.92
										FSDQFPLPLK	1.00	3.281	0.528	1	14/18	2	596.3241	1190.6341	1190.6336	0.0005	0.419	0	5.84
										SECLNNIGDSSPLIR	1.00	3.891	0.593	1	18/28	2	837.9094	1673.8027	1673.8043	-0.0016	-0.955	0	4.37
										GDVEEDETIPDSEQDIRPR	0.97	2.138	0.470	1	23/72	3	734.0049	2198.9937	2198.9928	0.0009	0.409	0	3.85
										SHAVACVNQFIISR	1.00	5.069	0.744	1	23/26	2	801.4145	1600.8153	1600.8144	0.0009	0.562	0	7.99
										LIPVLVNGMK	0.99	2.086	0.425	1	11/18	2	550.3308	1098.6485	1098.6471	0.0014	1.272	0	8.75
										CSAAALDVLANVYR	1.00	4.649	0.600	1	21/26	2	761.8878	1521.7622	1521.7610	0.0012	0.788	0	5.83
										YSDIDIILLK	1.00	2.853	0.620	1	14/18	2	596.8448	1191.6758	1191.6751	0.0007	0.586	0	4.21
										RFSDQFPLPLK	1.00	2.983	0.442	1	14/20	2	674.3746	1346.7353	1346.7347	0.0006	0.445	0	8.75
IPI00024403.1	Copine-3	CPNE3	0.99	0.21	0.03	0.56	No	2	4.7%	LYGPTNFSPIINHVAR	1.00	3.001	0.507	2	15/60	3	600.3248	1797.9539	1797.9526	0.0013	0.722	0	8.75
										DIVQFVPFR	1.00	2.183	0.566	1	12/16	2	560.8111	1119.6089	1119.6077	0.0012	1.070	0	5.84
IPI00024417.1	Huntingtin-interacting protein 1-related protein	HIP1R	1.00	0.14	0.00	0.19	No	4	4.3%	GAAAEAAGILQDAVSK	1.00	4.035	0.599	1	19/30	2	736.3912	1470.7667	1470.7678	-0.0011	-0.747	0	4.37
										ALVDNEQLR	0.96	2.269	0.243	1	10/16	2	529.2855	1056.5571	1056.5564	0.0007	0.661	0	4.37
										LPEGPPNFLR	1.00	2.688	0.419	1	13/18	2	570.3140	1138.6140	1138.6135	0.0005	0.438	0	6.00
										DGIYPAQLVNY	1.00	1.800	0.538	1	7/20	2	626.8141	1251.6148	1251.6136	0.0012	0.957	0	3.80
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	1.00	0.54	0.00	0.38	No	13	13.6%	ELAETIAADDGTDPR	1.00	4.285	0.574	1	17/28	2	787.3706	1572.7284	1572.7267	0.0017	1.080	0	3.77
										GAMAVIDGNVMAINPSEETK	1.00	5.017	0.683	1	25/38	2	1039.9903	2077.9652	2077.9660	-0.0008	-0.385	0	4.14
										VVEEPYTVR	1.00	2.283	0.515	1	13/16	2	546.2902	1090.5667	1090.5659	0.0008	0.732	0	4.53
										YLELLER	1.00	2.432	0.508	1	11/12	2	468.2635	934.5122	934.5124	-0.0002	-0.214	0	4.53
										AVGSISSTAFDIR	1.00	4.327	0.599	1	18/24	2	662.3488	1322.6833	1322.6830	0.0003	0.227	0	5.88
										DRAEEPMATEPAPAGAPGDLGSQPPAAK	0.98	3.746	0.529	1	32/108	3	916.4362	2746.2865	2746.2868	-0.0003	-0.109	1	4.18
										IGIGELITR	1.00	3.174	0.482	1	15/16	2	486.2978	970.5815	970.5811	0.0004	0.411	0	6.00
										ASDAFHFFQSGQAK	1.00	3.080	0.663	1	26/52	3	514.2441	1539.7113	1539.7106	0.0007	0.454	0	6.79
										QVSITASTR	0.96	1.923	0.367	1	10/16	2	481.7669	961.5194	961.5193	0.0001	0.104	0	9.75
										FLENALAVSTK	1.00	3.244	0.475	1	16/20	2	596.8322	1191.6512	1191.6499	0.0013	1.089	0	6.00
										SEDPPGQEAGSEEEGSSASGLAK	1.00	3.977	0.697	1	23/44	2	1109.9827	2217.9513	2217.9509	0.0004	0.180	0	3.83
										VTAQSIIPGILER	0.99	2.766	0.462	1	14/24	2	698.9116	1395.8078	1395.8086	-0.0008	-0.572	0	5.97
										NFAVLQK	0.98	2.100	0.325	1	11/12	2	410.2398	818.4667	818.4650	0.0017	2.072	0	8.75
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	1.00	0.38	0.88	0.63	Yes	10	5.8%	VEHVVSVLEK	1.00	2.809	0.432	1	12/18	2	569.8270	1137.6427	1137.6394	0.0033	2.896	0	5.40
										ILETTTFFQR	0.96	2.669	0.360	1	12/18	2	628.3377	1254.6587	1254.6608	-0.0021	-1.671	0	6.00
										HYIFNPR	0.99	2.317	0.356	1	11/12	2	473.7483	945.4820	945.4821	-0.0001	-0.106	0	8.75
										DLSQNFPTK	1.00	2.567	0.420	1	11/16	2	525.2667	1048.5187	1048.5189	-0.0002	-0.190	0	5.84
										QLLYDAIK	0.99	1.988	0.385	1	10/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	5.83
										IEYQFFEDR	1.00	3.055	0.462	1	14/16	2	623.7906	1245.5677	1245.5666	0.0011	0.882	0	4.14
										VEEDVASDLVMK	1.00	4.423	0.655	1	19/22	2	675.8265	1349.6404	1349.6384	0.0020	1.480	0	3.92
										TIDLCNNPMTK	0.99	2.080	0.522	1	9/20	2	661.8076	1321.6001	1321.6006	-0.0005	-0.378	0	5.50
										INYVFR	0.99	1.910	0.354	1	9/10	2	406.2267	810.4397	810.4388	0.0009	1.108	0	8.75
										IMMLSVLK	0.99	2.617	0.257	1	13/14	2	483.7718	965.5298	965.5290	0.0008	0.827	0	8.75
IPI00024502.2	Ubiquilin-4	UBQLN4	0.99	0.33	0.00	0.13	No	3	4.8%	ALSNLESIPGGYNALR	1.00	3.276	0.528	1	18/30	2	837.9441	1673.8746	1673.8737	0.0009	0.537	0	6.05
										AQQDQLVLIFAGK	1.00	2.868	0.574	1	15/24	2	715.9037	1429.7944	1429.7929	0.0015	1.048	0	5.88
IPI00024523.2	Isoform A of DnaJ homolog subfamily B member 6	DNAJB6	1.00	0.39	0.00	0.33	No	2	7.1%	QVAEAYEVLSDAK	1.00	3.170	0.664	1	18/24	2	711.8592	1421.7047	1421.7038	0.0009	0.632	0	4.14
										VEVEEDGQLK	1.00	2.512	0.431	1	15/18	2	573.2879	1144.5627	1144.5612	0.0015	1.308	0	4.00
IPI00024524.4	RNA-binding protein PNO1	PNO1	1.00	0.78	0.00	0.61	No	4	22.2%	QAEQLSAAGEGGDAGR	1.00	4.093	0.656	1	21/30	2	758.8530	1515.6909	1515.6914	-0.0005	-0.329	0	4.14
										TAICNLILGNPPSK	1.00	4.051	0.463	1	15/26	2	749.4083	1496.8009	1496.8021	-0.0012	-0.801	0	7.89
										AEEGFTQVTR	1.00	3.197	0.385	1	15/18	2	569.2804	1136.5465	1136.5462	0.0003	0.264	0	4.53
										RPVFPPLCGDGLLSGK	0.99	3.678	0.560	1	21/60	3	571.6433	1711.9116	1711.9080	0.0036	2.099	0	8.22
IPI00024580.4	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial precursor	MCCC1	1.00	0.13	0.90	0.39	No	2	3.9%	ESLCQAALGLILK	0.99	1.905	0.473	1	10/24	2	708.4000	1414.7866	1414.7854	0.0012	0.847	0	6.09
										QEGIIFIGPPPSAIR	0.99	2.680	0.537	1	10/28	2	797.9512	1593.8858	1593.8879	-0.0021	-1.316	0	6.00
IPI00024657.1	Granzyme A precursor (Fragment)	GZMA	1.00	0.97	0.54	0.72	No	5	23.3%	SQVILGAHSITR	1.00	3.790	0.542	1	18/22	2	641.3673	1280.7209	1280.7201	0.0008	0.624	0	9.49
										YVTILHLPK	1.00	2.537	0.522	1	14/16	2	542.3317	1082.6487	1082.6488	-0.0001	-0.092	0	8.60
										GVTSFGLENK	1.00	2.579	0.503	1	14/18	2	526.2746	1050.5355	1050.5346	0.0009	0.855	0	6.00
										DSCNGDSGSPLLCEGVFR	1.00	4.609	0.660	1	22/34	2	985.4226	1968.8330	1968.8306	0.0024	1.218	0	4.03
										EFPYPCYDPATR	1.00	2.048	0.588	1	10/22	2	758.3323	1514.6491	1514.6500	-0.0009	-0.593	0	4.37
IPI00024660.1	Isoform 1 of Uncharacterized protein	KIAA0174	1.00	0.78	0.00	0.19	No	3	6.9%	FGLIQSMK	1.00	2.990	0.410	1	13/14	2	470.2520	938.4906	938.4895	0.0011	1.170	0	8.75

	KIAA0174									YLIEIAK	0.95	2.167	0.263	1	11/12	2	425.2577	848.5003	848.5008	-0.0005	-0.588	0	6.00
										TNQIGTVNDR	0.99	2.824	0.359	1	13/18	2	559.2835	1116.5523	1116.5524	-0.0001	-0.089	0	5.50
IPI00024661.4	Protein transport protein Sec24C	SEC24C	1.00	0.59	0.00	0.47	No	8	9.7%	SPVESTTEPPAVR	1.00	3.309	0.516	1	15/24	2	685.3515	1368.6899	1368.6885	0.0014	1.021	0	4.53
										NCETDTLINYMAK	1.00	4.442	0.650	1	20/24	2	794.8527	1587.6913	1587.6909	0.0004	0.252	0	4.37
										GQVPPLVTTNFLVK	1.00	2.144	0.519	1	15/26	2	756.9429	1511.8707	1511.8712	-0.0005	-0.330	0	8.75
										SLLDFLPR	1.00	2.324	0.413	1	11/14	2	480.7793	959.5454	959.5440	0.0014	1.456	0	5.55
										QAQVPLAAVIKPLAR	1.00	3.357	0.703	1	17/28	2	787.9907	1573.9671	1573.9668	0.0003	0.190	0	11.00
										ETETVFVPVIQAGMEALK	0.99	2.393	0.659	1	13/34	2	989.5137	1977.0089	1977.0129	-0.0040	-2.021	0	4.25
										VVGFDAVMR	0.99	2.398	0.387	1	15/16	2	505.2604	1008.5087	1008.5063	0.0024	2.375	0	5.81
										LFLFHTSLPIAEAPGK	0.96	3.266	0.346	1	21/60	3	580.9943	1739.9619	1739.9610	0.0009	0.516	0	6.75
IPI00024662.1	Chromobox protein homolog 5	CBX5	1.00	5.58	0.00	0.74	No	9	47.6%	CPQIVIAFYEER	1.00	3.648	0.604	1	14/22	2	762.8794	1523.7456	1523.7443	0.0013	0.852	0	4.53
										SNFSNSADDIK	1.00	3.138	0.563	1	17/20	2	599.2727	1196.5323	1196.5309	0.0014	1.168	0	4.21
										NLDCPELISEFMK	1.00	3.991	0.688	1	17/24	2	806.3733	1610.7337	1610.7320	0.0017	1.054	0	4.14
										DTDEADLVLAK	1.00	3.715	0.418	1	17/20	2	595.3010	1188.5892	1188.5874	0.0018	1.512	0	3.84
										IIGATDSCGDLMFLMK	1.00	4.075	0.670	1	23/30	2	902.4199	1802.8265	1802.8253	0.0012	0.665	0	4.21
										GQVEYLLK	1.00	2.222	0.459	1	11/14	2	475.2713	948.5289	948.5280	0.0009	0.947	0	6.00
										KSNFSNSADDIK	1.00	3.389	0.426	1	15/22	2	663.3202	1324.6273	1324.6259	0.0014	1.055	0	5.96
										WKDTDEADLVLAK	1.00	3.915	0.548	1	21/24	2	752.3881	1502.7625	1502.7617	0.0008	0.532	1	4.23
										TADSSSSEDEEEYVVEK	1.00	2.575	0.608	1	21/32	2	952.4000	1902.7859	1902.7854	0.0005	0.263	0	3.71
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	1.00	0.60	0.01	0.38	No	8	12.1%	TMTELEIDMNQR	1.00	3.893	0.641	1	18/22	2	756.8371	1511.6600	1511.6596	0.0004	0.264	0	4.14
										IFQNAPTDPTQDFSTQVAK	1.00	4.793	0.633	1	26/36	2	1054.5184	2107.0199	2107.0222	-0.0023	-1.091	0	4.21
										SSENPNEVFR	0.99	2.460	0.297	1	13/18	2	589.7755	1177.5378	1177.5364	0.0014	1.187	0	4.53
										SAADSISESVPVGPK	1.00	3.888	0.549	1	16/28	2	722.3699	1442.7269	1442.7253	0.0016	1.108	0	4.37
										EVQDGIAPR	0.97	2.192	0.337	1	11/16	2	492.7591	983.5036	983.5036	0.0000	0.000	0	4.37
										DGLGGLPDIVR	1.00	2.358	0.451	1	12/20	2	556.3089	1110.6052	1110.6033	0.0019	1.708	0	4.21
										IVILPDYLEIAR	1.00	2.724	0.641	1	13/22	2	707.9189	1413.8225	1413.8232	-0.0007	-0.494	0	4.37
										VTSAVEALLSADSASR	1.00	4.290	0.641	1	23/30	2	788.9125	1575.8121	1575.8104	0.0017	1.077	0	4.37
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	1.00	0.97	0.00	0.68	No	5	19.8%	APPLVENEEAEPGR	1.00	4.333	0.644	1	18/26	2	754.3730	1506.7323	1506.7314	0.0009	0.597	0	4.09
										GPATVEDLPSAFEEK	1.00	4.442	0.652	1	23/28	2	795.3883	1588.7629	1588.7621	0.0008	0.503	0	4.00
										NPDELAEALDER	1.00	4.571	0.678	1	18/22	2	686.3230	1370.6328	1370.6314	0.0014	1.020	0	3.83
										VDDLLESYMGIR	1.00	3.526	0.627	1	16/22	2	713.8478	1425.6827	1425.6810	0.0017	1.191	0	4.03
										DTELAATMVELGK	1.00	3.772	0.590	1	17/24	2	697.3476	1392.6814	1392.6806	0.0008	0.574	0	4.14
IPI00024709.1	Inhibitor of nuclear factor kappa-B kinase subunit beta	IKBKB	1.00	0.13	0.00	0.48	No	2	2.6%	LLLQAIQSFEK	1.00	3.207	0.630	1	16/20	2	645.3768	1288.7395	1288.7391	0.0004	0.310	0	6.00
										ALDDILNLK	0.97	2.182	0.296	1	12/16	2	507.7951	1013.5770	1013.5757	0.0013	1.280	0	4.21
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	1.00	1.00	0.00	0.43	No	6	22.0%	LMQGFNEDMAIEAQQK	1.00	3.702	0.578	1	21/30	2	942.9270	1883.8403	1883.8394	0.0009	0.477	0	4.14
										FPEDLENDIR	1.00	3.622	0.488	1	14/18	2	624.2988	1246.5838	1246.5830	0.0008	0.641	0	3.92
										LCQDLPCFSR	1.00	2.462	0.485	1	14/18	2	648.2972	1294.5803	1294.5798	0.0005	0.386	0	5.82
										VSQMLILTPFQGQGHGAQLLETVHR	1.00	4.370	0.688	1	35/144	4	694.8695	2775.4550	2775.4490	0.0060	2.159	0	6.89
										YYTEFPTVLDITAEDPSK	1.00	4.869	0.725	1	25/34	2	1045.0042	2087.9930	2087.9939	-0.0009	-0.431	0	3.92
										LLVTDMSDAEQYR	1.00	3.508	0.711	1	19/24	2	778.8667	1555.7214	1555.7188	0.0026	1.669	0	4.03
IPI00024802.1	TATA-binding protein-associated factor 172	BTAF1	1.00	0.25	0.05	0.49	No	8	4.8%	NTIDINNFDGK	1.00	2.936	0.578	1	15/20	2	625.8042	1249.5948	1249.5939	0.0009	0.719	0	4.21
										IIEGLQDLDDDVR	1.00	3.653	0.531	1	15/24	2	750.8807	1499.7461	1499.7468	-0.0007	-0.466	0	3.71
										IANVVINQSANDSK	1.00	3.444	0.668	1	16/26	2	736.8888	1471.7635	1471.7631	0.0004	0.271	0	5.84
										GIITLYR	0.97	1.792	0.381	1	10/12	2	418.2554	834.4961	834.4963	-0.0002	-0.239	0	8.75
										HGGLLGIK	0.99	2.367	0.293	1	12/14	2	397.7478	793.4822	793.4810	0.0012	1.509	0	8.76
										HNLIVASYDVVR	1.00	3.030	0.647	1	15/22	2	693.3804	1384.7468	1384.7463	0.0005	0.361	0	6.74
										IATMETMNIFLEK	0.99	3.467	0.265	1	13/24	2	786.8860	1571.7584	1571.7575	0.0009	0.572	0	4.53
										AAAQQLGEVVK	0.99	2.822	0.329	1	16/20	2	557.3168	1112.6187	1112.6190	-0.0003	-0.269	0	6.05
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	1.00	1.93	0.03	0.78	No	7	31.0%	VVIDAFR	1.00	2.041	0.598	1	11/12	2	410.2398	818.4653	818.4650	0.0003	0.366	0	5.81
										AVEEEDKMTPEQLAIK	0.99	4.882	0.485	1	20/30	2	923.9588	1845.9017	1845.9030	-0.0013	-0.704	1	4.25
										SWMEGLTLQDYSEHCK	0.99	2.646	0.523	1	17/60	3	667.2890	1998.8441	1998.8452	-0.0011	-0.550	0	4.65
										MLLNLHK	0.97	2.265	0.269	1	12/12	2	442.7548	883.4952	883.4950	0.0002	0.226	0	8.52
										QTTSNLGHLNKPSIQALIHGLNR	0.97	1.793	0.278	1	24/132	4	628.8490	2511.3676	2511.3670	0.0006	0.239	0	11.00
										LINANMMVLGHEPR	0.97	1.919	0.480	1	16/52	3	542.9412	1625.8026	1625.8018	0.0008	0.491	0	6.75
										AVAVVVDPIQSVK	1.00	3.393	0.557	1	16/24	2	662.8954	1323.7765	1323.7762	0.0003	0.226	0	5.88
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	1.00	0.06	1.00	0.30	No	2	1.1%	DQYYNIDVPSR	1.00	3.001	0.554	1	14/20	2	685.3228	1368.6314	1368.6310	0.0004	0.292	0	4.21
										VYFFK	0.99	1.840	0.390	1	7/8	2	352.1943	702.3736	702.3741	-0.0005	-0.710	0	8.56
IPI00024871.1	core-binding factor, beta subunit isoform	CBFB	0.98	0.87	0.00	0.49	No	3	23.5%	RQQDPSPGSNLGGGDDLK	0.99	3.511	0.447	1	22/68	3	614.2976	1839.8701	1839.8711	-0.0010	-0.543	0	4.43

	1									SKFENEEFFR	0.98	3.592	0.514	1	15/18	2	666.8146	1331.6140	1331.6146	-0.0006	-0.450	1	4.78
										AQQEDALAQQAFEEAR	1.00	5.439	0.699	1	23/30	2	902.9267	1803.8438	1803.8388	0.0050	2.769	0	4.00
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	1.00	1.15	1.00	0.93	No	4	18.0%	SLNILTAFQK	1.00	3.184	0.408	1	13/18	2	567.8295	1133.6455	1133.6445	0.0010	0.881	0	8.47
										DGDFENPVPYTGAVK	0.99	3.184	0.300	1	12/28	2	804.8807	1607.7463	1607.7468	-0.0005	-0.311	0	4.03
										FDTQYPYGEK	1.00	2.614	0.514	1	16/18	2	624.2826	1246.5521	1246.5506	0.0015	1.201	0	4.37
										GALPLDTVTFYK	1.00	2.675	0.465	1	13/22	2	662.8610	1323.7081	1323.7075	0.0006	0.453	0	5.83
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	1.00	3.13	0.88	0.72	No	8	37.4%	VGDAIPAVEVFEGEPGNK	1.00	4.569	0.666	1	24/34	2	914.4598	1826.9071	1826.9050	0.0021	1.148	0	4.00
										THLPGFVEQAEALK	1.00	3.261	0.678	1	18/26	2	770.4119	1538.8108	1538.8093	0.0015	0.974	0	5.37
										KGVLFGVPGAFTPGCSK	1.00	4.714	0.694	1	17/32	2	861.4558	1720.8976	1720.8971	0.0005	0.290	0	9.31
										VNLAELFK	1.00	2.186	0.431	1	11/14	2	467.2738	932.5338	932.5331	0.0007	0.749	0	5.97
										RFSMVVQDGIVK	1.00	2.630	0.450	1	14/22	2	697.8767	1393.7397	1393.7388	0.0009	0.645	0	8.75
										FSMVVQDGIVK	1.00	2.940	0.633	1	17/20	2	619.8261	1237.6387	1237.6377	0.0010	0.807	0	5.84
										LLADPTGAFGK	1.00	2.646	0.507	1	16/20	2	545.3006	1088.5877	1088.5866	0.0011	1.009	0	5.84
										GVLFGVPGAFTPGCSK	1.00	2.681	0.653	1	14/30	2	797.4083	1592.8036	1592.8021	0.0015	0.941	0	8.22
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	1.00	1.85	0.96	0.76	No	5	22.7%	GLFIIDPNGVIK	1.00	3.005	0.515	1	15/22	2	643.3794	1284.7451	1284.7442	0.0009	0.699	0	5.84
										NGGLGHMNIALLSDLTK	0.99	3.123	0.317	1	14/32	2	885.4644	1768.9151	1768.9142	0.0009	0.508	0	6.74
										HLSVNDLPVGR	1.00	3.196	0.443	1	18/20	2	603.8331	1205.6529	1205.6517	0.0012	0.994	0	6.74
										GTAVVNGEFK	1.00	3.046	0.483	1	15/18	2	511.2693	1020.5254	1020.5240	0.0014	1.369	0	6.00
										DLSLDDFK	1.00	2.015	0.508	1	12/14	2	476.7347	951.4556	951.4549	0.0007	0.734	0	3.93
IPI00024933.3	60S ribosomal protein L12	RPL12	1.00	2.98	0.00	0.87	No	6	54.5%	CTGGEVGATSALAPK	1.00	4.774	0.605	1	23/28	2	709.8508	1417.6854	1417.6871	-0.0017	-1.197	0	5.99
										HPHDIIDDINSGAVECPAS	1.00	4.240	0.598	1	20/36	2	1023.9629	2045.9121	2045.9113	0.0008	0.391	0	4.21
										HSGNITFDEIVNIAR	1.00	3.583	0.531	1	21/56	3	562.6250	1684.8546	1684.8533	0.0013	0.770	0	5.32
										IGPLGLSPK	1.00	2.772	0.552	1	13/16	2	441.2764	880.5380	880.5382	-0.0002	-0.227	0	8.75
										EILGTAQSVGCNVDGR	1.00	4.152	0.626	1	26/60	3	559.2738	1674.8014	1674.7995	0.0019	1.132	0	4.37
										QAQIEVVPSASALIIK	1.00	3.770	0.674	1	16/30	2	833.9905	1665.9685	1665.9665	0.0020	1.199	0	6.00
IPI00024968.2	34 kDa protein	MRPL1	1.00	0.50	0.00	0.65	No	3	9.6%	IAEENGAAFAGGTSLIQK	1.00	4.996	0.675	1	21/34	2	888.9600	1775.9126	1775.9054	0.0072	4.050	0	4.53
										KFQILDFTSPK	1.00	3.332	0.574	1	17/20	2	662.3690	1322.7246	1322.7234	0.0012	0.906	0	8.59
										FQILDFTSPK	1.00	2.532	0.454	1	13/18	2	598.3215	1194.6302	1194.6285	0.0017	1.421	0	5.84
IPI00024971.1	Oxysterol-binding protein 1	OSBP	1.00	0.30	0.73	0.32	No	5	8.7%	IPMPVNFNEPLSMLQR	1.00	3.209	0.632	1	14/30	2	959.4817	1916.9507	1916.9488	0.0019	0.990	0	6.00
										IRLEETLEQLAK	1.00	4.178	0.575	1	16/22	2	721.9143	1441.8133	1441.8140	-0.0007	-0.485	1	4.79
										LTEDLEYHELLDR	0.98	3.300	0.378	1	17/48	3	549.2738	1644.8012	1644.7995	0.0017	1.032	0	4.17
										ATEDGTPYDPYK	0.99	3.059	0.394	1	13/22	2	678.8013	1355.5870	1355.5881	-0.0011	-0.810	0	4.03
										GATVLPANTPGNVGSGK	1.00	3.317	0.676	1	16/32	2	770.4099	1538.8055	1538.8053	0.0002	0.130	0	8.75
IPI00024975.2	Isoform 1 of Kinesin-like protein KIF15	KIF15	1.00	0.25	0.00	0.16	No	9	8.4%	VTQLEDLTLK	1.00	3.232	0.393	1	14/18	2	580.3321	1158.6515	1158.6496	0.0019	1.637	0	4.37
										TSLEHLVTK	1.00	2.491	0.538	1	13/16	2	514.2928	1026.5716	1026.5710	0.0006	0.583	0	6.41
										TFTMMGPSESDNFSHNLR	0.99	2.188	0.541	1	14/68	3	701.6350	2101.8847	2101.8833	0.0014	0.665	0	5.29
										ANLNLENLLEATK	1.00	2.279	0.623	1	15/24	2	721.8961	1441.7802	1441.7777	0.0025	1.732	0	4.53
										AFSEISGMEK	0.99	2.564	0.333	1	15/18	2	557.7579	1113.5013	1113.5012	0.0001	0.090	0	4.53
										LEESLLATEK	0.99	2.381	0.451	1	13/18	2	566.8084	1131.6051	1131.6023	0.0028	2.470	0	4.25
										AVVNEDTQGNVSQLQAEVK	1.00	4.909	0.572	1	21/36	2	1015.0135	2028.0113	2028.0124	-0.0011	-0.542	0	4.14
										AQLLQIQTELNNSK	1.00	3.942	0.460	1	15/26	2	800.4387	1598.8653	1598.8628	0.0025	1.562	0	6.05
										ADLEEVQSALYNK	1.00	3.761	0.563	1	18/24	2	740.3699	1478.7269	1478.7253	0.0016	1.081	0	4.14
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	1.00	1.15	0.22	0.86	No	6	26.2%	LFYSTFATDDR	1.00	3.515	0.541	1	17/20	2	668.3144	1334.6153	1334.6143	0.0010	0.748	0	4.21
										AQFAQPEILIGTIPGAGGTQR	1.00	4.040	0.631	1	20/40	2	1063.0737	2124.1378	2124.1328	0.0050	2.352	0	6.05
										SLAMEMVLTGDR	0.96	2.181	0.399	1	13/22	2	677.8207	1353.6297	1353.6268	0.0029	2.139	0	4.37
										EGMTAFVEK	1.00	2.134	0.498	1	13/16	2	514.2419	1026.4708	1026.4692	0.0016	1.556	0	4.53
										AFAAGADIK	1.00	2.761	0.431	1	15/16	2	432.2347	862.4547	862.4549	-0.0002	-0.231	0	5.88
										EMQNLSFQDCYSSK	1.00	3.489	0.628	1	16/26	2	876.8638	1751.7148	1751.7131	0.0017	0.969	0	4.37
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	1.00	2.46	0.00	0.47	No	7	38.6%	LSEGFSIHTR	1.00	2.985	0.444	1	15/18	2	573.7987	1145.5847	1145.5829	0.0018	1.569	0	6.75
										NMQNVEHVPLSLDR	1.00	4.246	0.551	1	19/26	2	834.4121	1666.8093	1666.8097	-0.0004	-0.240	0	5.32
										DVFISAAER	1.00	2.608	0.502	1	14/16	2	504.2615	1006.5097	1006.5084	0.0013	1.289	0	4.37
										GAVYSFDPVGSYQR	1.00	4.559	0.544	1	20/26	2	773.3703	1544.7281	1544.7260	0.0021	1.358	0	5.83
										DVYTGDALR	1.00	2.545	0.466	1	13/16	2	505.2511	1008.4871	1008.4876	-0.0005	-0.495	0	4.21
										AGGSASAMLQPLLDNQVGFK	1.00	5.851	0.647	1	20/38	2	1010.5120	2019.0085	2019.0095	-0.0010	-0.495	0	5.88
										TVIGCSGFHGDCLTLTK	1.00	5.347	0.678	1	22/32	2	933.4479	1864.8790	1864.8812	-0.0022	-1.178	0	6.40
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	1.00	0.44	0.00	0.26	No	11	11.6%	CFNTLTNSFQPSLLGR	1.00	2.609	0.619	1	16/30	2	927.9620	1853.9095	1853.9094	0.0001	0.054	0	8.25
										NTNSVPETAPAAIPETR	1.00	3.680	0.474	1	15/32	2	884.4472	1766.8818	1766.8799	0.0019	1.074	0	4.53
										DGSAFEDGLR	0.99	2.516	0.333	1	14/18	2	533.7436	1065.4737	1065.4727	0.0010	0.937	0	4.03

										AIMEMPSFYSHGLPR	0.99	2.506	0.485	1	19/56	3	589.9446	1766.8128	1766.8120	0.0008	0.452	0	6.79
										SPVTTLLECMHK	1.00	2.488	0.574	1	19/44	3	477.9039	1430.6890	1430.6898	-0.0008	-0.558	0	6.46
										HYPVFENPK	0.99	2.188	0.401	1	11/16	2	565.7851	1129.5569	1129.5556	0.0013	1.149	0	6.75
										AMTILLEEAK	0.99	2.441	0.354	1	15/18	2	567.8074	1133.6010	1133.6002	0.0008	0.705	0	4.53
										SVTLGYLFSQGHLTR	1.00	2.742	0.610	1	14/28	2	839.9492	1677.8835	1677.8839	-0.0004	-0.238	0	8.49
										TAESQTPTPSATSFFSGK	1.00	4.991	0.632	1	22/34	2	922.4391	1842.8634	1842.8636	-0.0002	-0.108	0	5.66
										LGNSCEFR	1.00	2.562	0.533	1	13/14	2	491.7242	981.4337	981.4338	-0.0001	-0.102	0	5.99
										HPFIVNHPK	0.98	3.107	0.394	1	22/32	3	363.5382	1087.5917	1087.5927	-0.0010	-0.917	0	8.76
IPI00025091.3	40S ribosomal protein S11	RPS11	1.00	4.01	0.00	0.75	No	7	41.1%	EAIEGTYIDKK	1.00	3.253	0.509	1	15/20	2	633.8324	1265.6509	1265.6503	0.0006	0.473	0	4.68
										NMSVHLSPCFR	1.00	3.204	0.584	1	13/20	2	674.3185	1346.6222	1346.6224	-0.0002	-0.148	0	8.26
										CPFTGNVSIR	1.00	3.286	0.550	1	16/18	2	575.7873	1149.5606	1149.5601	0.0005	0.434	0	8.25
										DYLHYIR	1.00	2.404	0.351	1	9/12	2	490.2534	978.4929	978.4923	0.0006	0.612	0	6.74
										VLLGETGK	0.96	1.962	0.403	1	10/14	2	408.7449	815.4745	815.4753	-0.0008	-0.979	0	5.97
										EAIEGTYIDK	1.00	2.883	0.559	1	12/18	2	569.7850	1137.5575	1137.5554	0.0021	1.843	0	4.14
										DVQIGDIVTVGECRPLSK	1.00	4.810	0.671	1	18/34	2	993.5199	1985.0259	1985.0252	0.0007	0.352	0	4.56
IPI00025100.1	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial precursor	BCKDHA	1.00	0.49	0.99	0.79	No	4	11.2%	SMTLLNTMDR	0.98	2.817	0.248	1	10/18	2	607.2812	1212.5476	1212.5479	-0.0003	-0.247	0	5.55
										VDGNDVFAVYNATK	1.00	4.725	0.548	1	19/26	2	756.8701	1511.7275	1511.7256	0.0019	1.255	0	4.21
										VMEAFEQAER	1.00	3.495	0.457	1	15/18	2	613.2795	1224.5440	1224.5445	-0.0005	-0.408	0	4.25
										AVAENQPFLIEAMTYR	1.00	3.141	0.456	7	17/90	4	467.9857	1867.9139	1867.9138	0.0001	0.053	0	4.53
IPI00025202.4	Isoform 2 of Formin-like protein 1	FMNL1	1.00	0.27	0.00	0.10	No	6	5.3%	VQESTQVLR	0.98	2.590	0.295	1	13/16	2	530.2933	1058.5720	1058.5720	0.0000	0.000	0	5.97
										LQSLDALLEMK	1.00	3.624	0.383	1	14/20	2	638.8445	1275.6753	1275.6744	0.0009	0.704	0	4.37
										SQGPSLDLSALK	1.00	2.874	0.506	1	14/22	2	608.3326	1214.6517	1214.6507	0.0010	0.822	0	5.55
										FLPTEYER	0.99	1.723	0.456	1	9/14	2	527.7638	1053.5143	1053.5131	0.0012	1.137	0	4.53
										GPPSSVPK	0.97	2.183	0.373	1	9/14	2	384.7162	767.4169	767.4178	-0.0009	-1.170	0	8.75
										RPQMDLISELK	0.96	2.400	0.284	1	11/20	2	673.3608	1344.7087	1344.7071	0.0016	1.188	0	6.07
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	1.00	0.65	0.01	0.46	No	5	13.5%	TFDQNEELGLNDMK	1.00	3.398	0.513	1	17/26	2	835.3723	1668.7307	1668.7301	0.0006	0.359	0	3.92
										TEGYEAGLAPQR	1.00	3.529	0.471	1	15/22	2	646.3175	1290.6219	1290.6204	0.0015	1.160	0	4.53
										AISGLEQDQPAR	1.00	3.750	0.462	1	18/22	2	642.8308	1283.6483	1283.6470	0.0013	1.011	0	4.37
										MDQIIEGNMK	1.00	3.133	0.390	1	15/18	2	605.7758	1209.5364	1209.5370	-0.0006	-0.495	0	4.37
										IPELDFEIPAFSQK	1.00	3.886	0.581	1	17/26	2	817.4272	1632.8416	1632.8399	0.0017	1.040	0	4.14
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	1.00	3.77	1.00	0.71	No	19	45.5%	MDATANDVPSPYEVR	1.00	5.153	0.661	1	21/28	2	840.8803	1679.7475	1679.7461	0.0014	0.833	0	4.03
										LAPEYEAAATR	1.00	2.817	0.630	1	17/20	2	596.3039	1190.5947	1190.5932	0.0015	1.258	0	4.53
										TADGIVSHLK	1.00	3.405	0.532	1	15/18	2	520.7904	1039.5677	1039.5662	0.0015	1.440	0	6.41
										GFPTIYFSPANK	1.00	2.936	0.612	1	17/22	2	671.3455	1340.6771	1340.6765	0.0006	0.447	0	8.59
										SEPIPESNDGPVK	1.00	2.398	0.458	1	13/24	2	684.8357	1367.6587	1367.6569	0.0018	1.314	0	4.14
										VVVAENFDEIVNNENK	1.00	6.462	0.571	1	22/30	2	916.9549	1831.8946	1831.8952	-0.0006	-0.327	0	4.00
										FVMQEEFSR	1.00	3.105	0.607	1	15/16	2	594.7713	1187.5287	1187.5281	0.0006	0.504	0	4.53
										DLLIAYYDVDYEK	1.00	3.724	0.589	1	20/24	2	810.3956	1618.7804	1618.7767	0.0037	2.283	0	3.84
										YGVSGYPTLK	1.00	3.453	0.719	1	16/18	2	542.7873	1083.5613	1083.5601	0.0012	1.105	0	8.50
										VDCTANTNTCNK	1.00	3.207	0.652	1	14/22	2	699.2928	1396.5727	1396.5711	0.0016	1.144	0	5.79
										ELSDFISYLQR	1.00	3.511	0.579	1	16/20	2	685.8512	1369.6906	1369.6878	0.0028	2.041	0	4.37
										EATNPPVIQEEKPK	1.00	3.280	0.560	1	16/26	2	790.4199	1578.8266	1578.8253	0.0013	0.822	0	4.79
										DGEEAGAYDGPR	0.98	2.722	0.378	1	14/22	2	618.7600	1235.5044	1235.5055	-0.0011	-0.889	0	3.92
										FIQENIFGICPHMTEDNKDLIQGK	1.00	5.374	0.624	1	24/92	3	955.1300	2862.3697	2862.3681	0.0016	0.558	1	4.75
										TFSHELSDFGLESTAGEIPVVAIR	1.00	3.488	0.494	1	23/92	3	859.1061	2574.2975	2574.2966	0.0009	0.349	0	4.40
										GFPTIYFSPANKK	1.00	2.923	0.585	1	14/24	2	735.3930	1468.7718	1468.7715	0.0003	0.204	0	9.70
										FLQDYFDGNLKR	1.00	4.286	0.525	1	18/22	2	758.3832	1514.7518	1514.7518	0.0000	0.000	0	5.96
										DPNIVIAK	1.00	2.822	0.483	1	12/14	2	435.2582	868.5017	868.5018	-0.0001	-0.115	0	5.84
										LSKDPNIVIAK	0.99	3.331	0.523	1	20/40	3	399.9116	1196.7128	1196.7129	-0.0001	-0.083	1	8.59
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	1.00	1.30	0.05	0.53	No	17	20.9%	VLEFNCR	0.99	1.992	0.437	1	10/12	2	469.2316	936.4489	936.4487	0.0002	0.213	0	5.97
										IYSHSLLPVLR	0.97	2.705	0.397	1	19/40	3	433.2591	1296.7553	1296.7554	-0.0001	-0.077	0	8.75
										SAGVQCFGPTAEAAQLESSKR	0.97	2.914	0.406	1	19/80	3	732.0234	2193.0494	2193.0484	0.0010	0.455	0	5.86
										VDLGGFAGLFDLK	1.00	2.977	0.594	1	16/24	2	676.3665	1350.7210	1350.7184	0.0026	1.922	0	4.21
										EQTEQILR	0.98	1.768	0.382	1	10/14	2	508.7722	1015.5306	1015.5298	0.0008	0.786	0	4.53
										ENLISALEEAK	1.00	2.910	0.548	1	16/20	2	608.8246	1215.6355	1215.6347	0.0008	0.657	0	4.25
										LLEGDGGPNTGGMGAYCPAPQVSNDLLLK	1.00	4.843	0.618	1	39/112	3	987.4758	2959.4123	2959.4056	0.0067	2.262	0	4.03
										AAGFKDPLLASGTDGVGTK	1.00	5.290	0.532	1	22/36	2	902.9756	1803.9372	1803.9367	0.0005	0.277	1	6.00
										VLIIGSGGR	0.96	1.935	0.429	1	11/16	2	436.2716	870.5278	870.5287	-0.0009	-1.032	0	9.72

										SAGVQCFGPTAEAAQLESSK	1.00	6.259	0.668	1	25/38	2	1019.4809	2036.9475	2036.9473	0.0002	0.098	0	4.53
										AIAFLQQPR	1.00	2.873	0.536	1	13/16	2	522.3035	1042.5930	1042.5924	0.0006	0.574	0	9.79
										ENLISALEEAKK	1.00	3.701	0.505	1	16/22	2	672.8721	1343.7304	1343.7296	0.0008	0.595	0	4.79
										AFAHITGGGLLENIPR	1.00	3.557	0.492	1	23/60	3	555.9739	1664.9018	1664.8998	0.0020	1.199	0	6.79
										ESGVDIAAGNMLVK	1.00	3.470	0.460	1	15/26	2	702.3636	1402.7113	1402.7126	-0.0013	-0.925	0	4.37
										QVLVAPGNAGTACSEK	1.00	3.432	0.646	1	18/30	2	801.4012	1600.7893	1600.7879	0.0014	0.874	0	5.99
										MLNIHPSLLPSFK	1.00	3.350	0.480	1	15/24	2	756.9158	1511.8182	1511.8170	0.0012	0.793	0	8.52
										FGDPECQVILPLLK	1.00	3.985	0.448	1	19/26	2	814.9395	1627.8653	1627.8644	0.0009	0.552	0	4.37
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	1.00	1.15	0.00	0.70	No	2	16.9%	MTILQTYFR	1.00	2.958	0.512	1	14/16	2	586.8103	1171.6072	1171.6060	0.0012	1.023	0	8.50
										EEAQAEIEQYR	1.00	3.609	0.615	1	15/20	2	683.3177	1364.6218	1364.6208	0.0010	0.732	0	4.09
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	1.00	4.18	0.00	0.76	No	5	39.5%	GDYDAFFEAR	1.00	2.972	0.621	1	16/18	2	595.7593	1189.5046	1189.5040	0.0006	0.504	0	4.03
										VYIASSSGSTAIK	1.00	3.808	0.610	1	21/24	2	642.3457	1282.6773	1282.6769	0.0004	0.311	0	8.56
										KQQDVLGFLEANK	0.98	5.236	0.660	1	19/24	2	745.4041	1488.7951	1488.7936	0.0015	1.006	0	6.07
										DIAANEENR	1.00	2.865	0.685	1	13/16	2	516.2413	1030.4686	1030.4680	0.0006	0.581	0	4.14
										QQDVLGFLEANK	0.98	1.894	0.398	1	8/22	2	681.3566	1360.6992	1360.6987	0.0005	0.367	0	4.37
IPI00025329.1	60S ribosomal protein L19	RPL19	1.00	1.15	0.00	0.30	No	2	9.2%	LLADQAEAR	1.00	3.278	0.453	1	15/16	2	493.7669	985.5199	985.5193	0.0006	0.608	0	4.37
										HMYHSLYLK	0.99	2.851	0.447	1	13/16	2	604.3001	1206.5893	1206.5856	0.0037	3.061	0	8.51
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	1.00	0.27	0.04	0.64	No	2	8.0%	EPVETAVDNNSK	1.00	3.070	0.597	1	10/22	2	651.8122	1301.6095	1301.6099	-0.0004	-0.307	0	4.14
										EPLTPEEVQSVR	0.99	1.867	0.545	1	10/22	2	692.3594	1382.7043	1382.7042	0.0001	0.072	0	4.25
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	1.00	0.78	0.01	0.45	No	4	19.6%	LAGDPSAGDGAAPR	1.00	3.748	0.471	1	15/26	2	627.8073	1253.6012	1253.6000	0.0012	0.956	0	4.21
										CGMTTVLTLTGVSR	1.00	3.731	0.492	1	18/26	2	756.3815	1510.7490	1510.7484	0.0006	0.397	0	8.25
										LETDILFGHR	0.99	3.348	0.458	1	18/36	3	400.8839	1199.6291	1199.6299	-0.0008	-0.665	0	5.32
										LPGPPDAPGAVFVLGGEGLR	1.00	2.784	0.595	1	15/38	2	960.0229	1918.0337	1918.0312	0.0025	1.302	0	4.37
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	1.00	0.93	0.00	0.45	No	4	21.7%	FCGLMVQLLHK	1.00	3.635	0.581	1	16/20	2	681.3571	1360.7014	1360.6996	0.0018	1.321	0	8.23
										NVLIEVNPQTR	1.00	2.925	0.603	1	16/20	2	641.8593	1281.7057	1281.7041	0.0016	1.246	0	6.00
										VGTSFSIPVVSDVR	1.00	3.658	0.574	1	16/26	2	731.8986	1461.7842	1461.7827	0.0015	1.025	0	5.81
										MVSISNYPLSAALTCAK	1.00	4.706	0.700	1	20/32	2	921.4604	1840.9063	1840.9063	0.0000	0.000	0	7.95
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	1.00	1.45	0.99	0.57	No	7	16.7%	TVVGQITVDMMYGGMR	1.00	3.805	0.677	1	21/30	2	903.4152	1804.8166	1804.8158	0.0008	0.443	0	5.50
										DILADLIPK	1.00	2.795	0.565	1	13/16	2	499.3000	996.5867	996.5855	0.0012	1.202	0	4.21
										IVPNVLLEQGK	1.00	2.533	0.646	1	15/20	2	605.3637	1208.7134	1208.7129	0.0005	0.413	0	6.00
										GLVYETSVLDPDEGIR	1.00	3.098	0.526	1	18/30	2	881.9465	1761.8797	1761.8785	0.0012	0.680	0	3.92
										GFSIPECQK	0.99	2.246	0.352	1	12/16	2	533.2553	1064.4967	1064.4961	0.0006	0.563	0	5.99
										ALGFPLER	0.97	2.331	0.435	1	12/14	2	451.7584	901.5024	901.5022	0.0002	0.221	0	6.05
										HLPNDPMFK	0.97	2.067	0.364	1	7/16	2	557.7711	1113.5276	1113.5277	-0.0001	-0.090	0	6.74
IPI00025426.1	Pregnancy zone protein precursor	PZP	1.00	0.14	1.00	0.60	No	3	2.3%	ATVLNYLPK	1.00	2.544	0.383	1	12/16	2	509.8002	1017.5870	1017.5859	0.0011	1.079	0	8.63
										MVSGFIPLKPTVK	1.00	4.605	0.630	1	19/24	2	716.9153	1431.8158	1431.8160	-0.0002	-0.140	0	10.00
										DLFHCVSFTLPR	1.00	2.898	0.523	1	15/22	2	746.3743	1490.7347	1490.7340	0.0007	0.469	0	6.74
IPI00025465.1	Mimecan precursor	OGN	1.00	0.59	1.00	0.81	No	3	9.1%	DFADIPNLR	1.00	2.429	0.511	1	12/16	2	530.7747	1059.5354	1059.5349	0.0005	0.471	0	4.21
										LEGNPIVLGK	0.98	2.571	0.292	1	12/18	2	520.3109	1038.6069	1038.6073	-0.0004	-0.384	0	6.00
										RLPIGSYF	1.00	1.862	0.628	1	9/14	2	476.7662	951.5185	951.5178	0.0007	0.734	0	8.75
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	1.00	4.48	0.00	0.63	No	17	45.3%	GIYAYGFEKPSAIQQR	0.99	2.873	0.463	1	27/60	3	609.9844	1826.9320	1826.9315	0.0005	0.273	0	8.50
										EELTLEGIR	0.99	2.376	0.348	1	13/16	2	530.2877	1058.5621	1058.5608	0.0013	1.226	0	4.25
										DFTVSAMHGDMDQK	1.00	3.305	0.663	1	16/26	2	807.3322	1612.6479	1612.6498	-0.0019	-1.177	0	4.41
										DFTVSAMHGDMDQKER	1.00	3.489	0.686	1	26/60	3	633.6051	1897.7942	1897.7935	0.0007	0.368	1	4.66
										GYDVIAQAQSGTGK	1.00	5.133	0.689	1	22/26	2	697.8492	1393.6847	1393.6838	0.0009	0.645	0	5.83
										DQIYDIFQK	1.00	2.402	0.462	1	13/16	2	585.2955	1168.5774	1168.5764	0.0010	0.854	0	4.21
										VLITTDLLAR	1.00	3.174	0.672	1	17/18	2	557.8452	1113.6771	1113.6758	0.0013	1.165	0	5.81
										GVAINMVTEEDKR	0.99	2.799	0.458	1	13/24	2	739.3694	1476.7230	1476.7242	-0.0012	-0.812	0	4.68
										ATQALVLAPTR	1.00	3.029	0.447	1	17/20	2	570.8404	1139.6695	1139.6663	0.0032	2.803	0	9.79
										MFVLDEADEMLSR	1.00	4.290	0.575	1	22/24	2	778.3602	1554.7033	1554.7058	-0.0025	-1.606	0	3.92
										LQMEAPHIIVGTPGR	1.00	4.292	0.582	1	17/28	2	817.9378	1633.8622	1633.8610	0.0012	0.734	0	6.75
										VVMALGDYMGASCHACIGGTNVR	1.00	3.180	0.669	1	27/88	3	824.3693	2470.0849	2470.0862	-0.0013	-0.526	0	6.70
										KGVAINMVTEEDKR	1.00	4.965	0.562	1	29/52	3	535.9470	1604.8205	1604.8192	0.0013	0.809	0	6.18
										KEELTLEGIR	1.00	2.979	0.407	1	16/18	2	594.3352	1186.6559	1186.6558	0.0001	0.084	0	4.79
										LNSNTQVVLLSATMPSDVLEVTK	1.00	5.111	0.700	1	19/44	2	1238.1542	2474.2948	2474.2938	0.0010	0.404	0	4.37
										GFKDQIYDIFQK	1.00	4.270	0.518	1	16/22	2	751.3879	1500.7628	1500.7613	0.0015	0.998	1	5.96
										VFDMLNR	1.00	2.522	0.508	1	11/12	2	455.7262	909.4375	909.4378	-0.0003	-0.329	0	5.81
IPI00025616.1	DNA polymerase subunit delta-2	POLD2	1.00	0.25	0.01	0.49	No	2	6.2%	VPVATYTNSSQPFR	1.00	4.170	0.626	1	19/26	2	783.8992	1565.7842	1565.7838	0.0004	0.255	0	8.72

										VILAGNLLSHSTQSR	1.00	3.990	0.640	1	17/28	2	798.4468	1594.8796	1594.8791	0.0005	0.313	0	9.73
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	1.00	0.52	0.00	0.66	No	4	13.2%	QLSAQGQMTQLCELINK	1.00	4.561	0.630	1	27/64	3	654.6643	1960.9744	1960.9710	0.0034	1.731	0	5.99
										TFLTLSLQDMASR	1.00	4.295	0.583	1	20/24	2	741.8847	1481.7572	1481.7548	0.0024	1.618	0	5.50
										AMDQEITVNPQFVQK	1.00	4.704	0.579	1	19/28	2	882.4353	1762.8568	1762.8560	0.0008	0.453	0	4.37
										VQLSGPQEAEK	1.00	2.783	0.401	1	15/20	2	593.3091	1184.6043	1184.6037	0.0006	0.506	0	4.53
IPI00025753.1	Desmoglein-1 precursor	DSG1	1.00	0.39	0.63	0.55	No	5	5.8%	TMNNFLDR	1.00	2.149	0.414	1	10/14	2	513.7373	1025.4612	1025.4600	0.0012	1.168	0	5.50
										YVMGNNPADLLAVDSR	1.00	4.714	0.588	1	20/30	2	875.9251	1749.8377	1749.8356	0.0021	1.199	0	4.21
										QEPSDSPMFIINR	1.00	2.649	0.607	1	14/24	2	775.3694	1548.7247	1548.7242	0.0005	0.322	0	4.37
										YQGTILSIDDNLQR	1.00	3.653	0.583	1	16/26	2	818.4205	1634.8263	1634.8264	-0.0001	-0.061	0	4.21
										ESSNVVVTER	0.98	2.788	0.238	1	15/18	2	560.2857	1118.5573	1118.5568	0.0005	0.446	0	4.53
IPI00025815.1	TAR DNA-binding protein 43	TARDBP	1.00	0.85	0.00	0.13	No	4	9.4%	FGGNPGGFGNQGGFGNSR	1.00	4.975	0.625	1	27/34	2	863.8877	1725.7621	1725.7608	0.0013	0.752	0	9.75
										FTEYETQVK	0.99	2.390	0.329	1	12/16	2	572.7797	1143.5455	1143.5448	0.0007	0.611	0	4.53
										MDETDASSAVK	1.00	3.121	0.490	1	17/20	2	585.2532	1168.4942	1168.4918	0.0024	2.050	0	4.03
										KMDETDASSAVK	1.00	3.327	0.496	1	16/22	2	649.3006	1296.5869	1296.5867	0.0002	0.154	0	4.56
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	1.00	0.62	0.46	0.51	Yes	5	11.1%	ATPYTFPGGTGQIINK	1.00	3.860	0.476	1	17/30	2	832.9358	1663.8581	1663.8570	0.0011	0.660	0	8.63
										VDYGDISSR	1.00	2.415	0.499	1	14/16	2	506.2407	1010.4684	1010.4669	0.0015	1.482	0	4.21
										TPTMAGGLFSIDR	1.00	3.570	0.583	1	16/24	2	691.3427	1380.6697	1380.6708	-0.0011	-0.796	0	5.50
										NFFYIISPGVTK	1.00	3.311	0.562	1	17/22	2	693.3768	1384.7398	1384.7391	0.0007	0.505	0	8.59
										ATEEDSQVPSIR	0.98	2.225	0.462	1	13/22	2	666.3255	1330.6390	1330.6365	0.0025	1.876	0	4.14
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	1.00	3.64	0.00	0.10	No	6	22.5%	ELVLDNSR	0.99	2.190	0.434	1	12/14	2	473.2536	944.4930	944.4927	0.0003	0.317	0	4.37
										LLPQLTYLDGYDR	1.00	3.457	0.731	1	18/24	2	783.9118	1565.8109	1565.8090	0.0019	1.212	0	4.21
										LLPQLTYLDGYDRDDK	1.00	4.210	0.602	1	17/30	2	962.9862	1923.9587	1923.9578	0.0009	0.467	1	4.14
										CPNLTHLNLSGNK	0.99	3.969	0.384	1	22/48	3	489.9173	1466.7305	1466.7300	0.0005	0.340	0	8.23
										KLELSDNR	0.98	2.267	0.331	1	11/14	2	487.7669	973.5191	973.5193	-0.0002	-0.205	0	6.07
										VSGGLEVLAEK	1.00	4.000	0.504	1	17/20	2	551.3111	1100.6080	1100.6077	0.0003	0.272	0	4.53
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	1.00	0.47	0.00	0.21	No	8	9.2%	LGDPEELMFQYFK	1.00	4.142	0.576	1	17/24	2	816.8843	1631.7489	1631.7541	-0.0052	-3.183	0	4.14
										LRPIYDYLDNGNNK	1.00	3.835	0.515	1	15/26	2	847.9285	1693.8468	1693.8424	0.0044	2.595	0	5.96
										WPECNALSR	1.00	2.642	0.340	1	10/16	2	566.7638	1131.5137	1131.5131	0.0006	0.529	0	5.99
										LISGLPSLNHPVEPK	1.00	3.442	0.597	1	17/28	2	800.9565	1599.8990	1599.8984	0.0006	0.375	0	6.75
										YQEALDVIR	1.00	2.837	0.480	1	15/16	2	553.7957	1105.5777	1105.5768	0.0009	0.813	0	4.37
										IPEFIAFR	1.00	2.874	0.353	1	13/14	2	496.7818	991.5498	991.5491	0.0007	0.705	0	6.00
										FGDKPCCFTDLK	0.97	2.776	0.392	1	15/44	3	496.5601	1486.6586	1486.6585	0.0001	0.067	0	5.95
										TMFLPLAER	1.00	2.105	0.480	1	13/16	2	547.2892	1092.5647	1092.5638	0.0009	0.822	0	5.66
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	1.00	0.70	0.01	0.13	No	3	17.9%	LRDTEEMLSK	0.99	3.423	0.508	1	22/36	3	413.2079	1236.6025	1236.6020	0.0005	0.403	1	4.68
										EALENANTNTEVLK	1.00	3.841	0.496	1	16/26	2	773.3914	1544.7704	1544.7682	0.0022	1.422	0	4.25
										QLAQIDGTLSTIEFQR	1.00	5.329	0.694	1	23/30	2	910.4811	1818.9475	1818.9476	-0.0001	-0.055	0	4.37
IPI00026087.1	Barrier-to-autointegration factor	BANF1	1.00	1.15	0.00	0.55	No	2	15.7%	DCFGCLR	0.99	2.118	0.383	1	10/12	2	464.1942	926.3737	926.3739	-0.0002	-0.215	0	5.82
										KDEDLFR	0.99	2.497	0.311	1	11/12	2	461.7351	921.4554	921.4556	-0.0002	-0.217	0	4.56
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	1.00	0.97	0.00	0.44	No	18	15.0%	LLVDVDESTLSPEEQKER	0.98	3.214	0.543	1	17/34	2	1044.0288	2086.0428	2086.0430	-0.0002	-0.096	1	4.08
										GLAAFLK	0.96	2.043	0.370	1	11/12	2	360.2262	718.4368	718.4378	-0.0010	-1.388	0	8.75
										IMGNLGAADIDHK	1.00	3.595	0.455	1	19/48	3	457.5626	1369.6666	1369.6660	0.0006	0.437	0	5.21
										TEILPPFFK	0.99	2.038	0.442	1	11/16	2	546.3104	1090.6063	1090.6063	0.0000	0.000	0	5.66
										AIVNVIGMHK	1.00	2.946	0.461	1	14/18	2	549.3104	1096.6078	1096.6063	0.0015	1.365	0	8.80
										TYMDVMR	0.98	1.974	0.367	1	11/12	2	474.2017	946.3891	946.3888	0.0003	0.316	0	5.50
										THEDIEAQIR	1.00	3.540	0.593	1	16/18	2	606.3044	1210.5948	1210.5942	0.0006	0.495	0	4.65
										GSETPGATPGSK	1.00	2.573	0.487	1	13/22	2	544.7646	1087.5151	1087.5146	0.0005	0.459	0	6.00
										VLPPPAGYVPIR	0.99	1.305	0.638	2	9/22	2	639.8821	1277.7508	1277.7496	0.0012	0.938	0	8.72
										EFQSPDEEMK	0.99	2.040	0.412	1	13/18	2	628.2610	1254.5088	1254.5074	0.0014	1.114	0	4.00
										GGDSIGETPTPGASK	1.00	4.205	0.601	1	15/28	2	687.3308	1372.6478	1372.6470	0.0008	0.582	0	4.37
										QCCGTDGVEANYIK	1.00	3.444	0.635	1	18/26	2	807.8480	1613.6828	1613.6814	0.0014	0.867	0	4.37
										LLVDVDESTLSPEEQK	1.00	3.532	0.573	1	20/30	2	901.4569	1800.9004	1800.8993	0.0011	0.610	0	3.83
										IVDDLKDEAEQYR	1.00	3.954	0.590	1	17/24	2	797.3914	1592.7710	1592.7682	0.0028	1.756	1	4.11
										QQAADLISR	1.00	1.992	0.481	1	14/16	2	501.2724	1000.5310	1000.5302	0.0008	0.798	0	5.84
										QLVDTTVELANK	1.00	3.321	0.605	1	15/22	2	665.8643	1329.7152	1329.7140	0.0012	0.901	0	4.37
										TMIISPER	1.00	2.492	0.417	1	10/14	2	481.7524	961.4907	961.4903	0.0004	0.415	0	5.66
										SLVEIIEHGLVDEQQK	1.00	3.341	0.552	1	15/30	2	918.9887	1835.9630	1835.9629	0.0001	0.054	0	4.40
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	1.00	0.59	0.01	0.55	No	5	9.3%	MNPQSAFFQGK	1.00	2.852	0.551	1	15/20	2	627.8004	1253.5870	1253.5863	0.0007	0.558	0	8.50
										ITGNMGLAMK	1.00	2.198	0.499	1	13/18	2	534.2648	1066.5155	1066.5151	0.0004	0.374	0	8.75

										IGGIFAFK	1.00	3.025	0.479	1	13/14	2	426.7525	851.4903	851.4905	-0.0002	-0.234	0	8.75
										LEEEGEQFVK	0.99	2.339	0.385	1	13/18	2	604.2957	1206.5768	1206.5768	0.0000	0.000	0	4.09
										LQNLQLQPGNAK	1.00	3.636	0.594	1	16/22	2	662.3726	1322.7337	1322.7306	0.0031	2.340	0	8.75
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	1.00	1.78	1.00	0.31	No	8	13.3%	LIELQAGK	0.99	2.473	0.299	1	13/14	2	436.2660	870.5182	870.5175	0.0007	0.802	0	6.00
										SLEDQVEMLR	1.00	3.292	0.448	1	16/18	2	618.3005	1234.5871	1234.5864	0.0007	0.566	0	4.14
										ETMVTSTTEPSR	1.00	2.920	0.620	1	17/22	2	677.8114	1353.6092	1353.6082	0.0010	0.738	0	4.53
										ERESLQQMAEVTR	0.99	4.468	0.468	1	23/48	3	531.5947	1591.7620	1591.7624	-0.0004	-0.251	1	4.79
										YEQGTGCWQGPNR	1.00	2.739	0.654	1	12/24	2	776.8335	1551.6547	1551.6525	0.0022	1.416	0	5.99
										KLIELQAGK	1.00	2.696	0.375	1	13/16	2	500.3135	998.6130	998.6124	0.0006	0.600	0	8.59
										ESLQQMAEVTR	1.00	2.669	0.579	1	12/20	2	654.3166	1306.6201	1306.6187	0.0014	1.070	0	4.53
										AQQEQELAADAFK	1.00	4.444	0.577	1	20/24	2	724.8544	1447.6946	1447.6943	0.0003	0.207	0	4.14
IPI00026156.1	Hematopoietic lineage cell-specific protein	HCLS1	1.00	0.29	0.01	0.13	No	2	4.5%	GFGGQYGIQK	1.00	2.672	0.406	1	13/18	2	527.7694	1053.5243	1053.5243	0.0000	0.000	0	8.59
										TTPIEAASSGAR	1.00	2.931	0.544	1	17/22	2	580.7989	1159.5829	1159.5833	-0.0004	-0.344	0	5.66
IPI00026167.3	NHP2-like protein 1	NHP2L1	1.00	3.64	0.00	0.49	No	4	35.2%	AYPLADAHLTK	0.99	3.087	0.544	1	17/20	2	600.3246	1198.6396	1198.6346	0.0050	4.164	0	6.79
										QQIQSIQQSIER	1.00	3.191	0.472	1	18/22	2	729.3890	1456.7657	1456.7634	0.0023	1.577	0	6.00
										LLDLVQQSCNYK	1.00	4.271	0.588	1	18/22	2	740.8769	1479.7397	1479.7392	0.0005	0.337	0	5.83
										PVIACSVTIK	0.99	2.756	0.442	1	12/18	2	544.3126	1086.6119	1086.6107	0.0012	1.102	0	8.64
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	1.00	4.18	0.00	0.45	No	10	49.7%	IEGYEDQVLITEHGDLGNGK	1.00	3.217	0.534	1	23/76	3	729.6903	2186.0515	2186.0491	0.0024	1.096	0	4.17
										FIIHAPPGEFNEVFNDVR	1.00	4.647	0.660	1	24/68	3	701.0216	2100.0415	2100.0429	-0.0014	-0.666	0	4.65
										DIQDSLTVSNEVQTAK	1.00	4.162	0.602	1	18/30	2	874.4391	1746.8657	1746.8636	0.0021	1.201	0	4.03
										RQLPVTR	0.97	2.568	0.212	1	9/12	2	435.2694	868.5243	868.5243	0.0000	0.000	0	12.00
										KIDGQQTIIACIESHQFQAK	1.00	6.865	0.613	1	29/76	3	772.3986	2314.1746	2314.1740	0.0006	0.259	0	6.74
										LLLNNDNLLR	1.00	3.321	0.528	1	17/18	2	599.3511	1196.6892	1196.6877	0.0015	1.251	0	5.84
										IDGQQTIIACIESHQFQAK	1.00	4.135	0.590	1	20/72	3	729.7003	2186.0817	2186.0790	0.0027	1.233	0	5.32
										IQVHYYEDGNVQLVSHK	1.00	6.676	0.604	1	30/64	3	677.0094	2028.0069	2028.0065	0.0004	0.197	0	5.99
										FTITPSTTQVVGILK	1.00	2.918	0.667	1	18/28	2	802.9665	1603.9184	1603.9185	-0.0001	-0.062	0	8.75
										EGAAHAFAQYNLDQFTPVK	1.00	4.673	0.572	1	19/36	2	1054.0158	2106.0155	2106.0171	-0.0016	-0.759	0	5.32
IPI00026202.1	60S ribosomal protein L18a	RPL18A	1.00	2.83	0.00	0.77	No	7	33.0%	FPLPHR	0.99	1.806	0.382	1	8/10	2	383.7216	765.4295	765.4286	0.0009	1.173	0	9.76
										RPNTFF	0.96	1.523	0.435	1	8/10	2	391.2032	780.3917	780.3919	-0.0002	-0.256	0	9.75
										IFAPNHVVAK	0.99	2.442	0.389	1	13/18	2	548.3191	1094.6240	1094.6237	0.0003	0.274	0	8.76
										SSGEIVYCGQVFEK	1.00	4.044	0.611	1	18/26	2	801.8771	1601.7408	1601.7396	0.0012	0.748	0	4.53
										VEEIAASK	1.00	2.649	0.490	1	13/14	2	423.7320	845.4495	845.4494	0.0001	0.118	0	4.53
										KSSGEIVYCGQVFEK	1.00	4.725	0.657	1	27/56	3	577.6188	1729.8365	1729.8345	0.0020	1.154	0	6.13
										DLTTAGAVTQCYR	1.00	3.572	0.522	1	17/24	2	728.3485	1454.6848	1454.6824	0.0024	1.648	0	5.83
IPI00026215.1	Flap endonuclease 1	FEN1	1.00	0.93	0.00	0.30	No	6	26.6%	LIADVAPSAIR	1.00	3.035	0.415	1	17/20	2	563.3350	1124.6568	1124.6554	0.0014	1.243	0	5.84
										MMENGIKPVYVFDGKPPQLK	1.00	3.914	0.606	1	24/76	3	775.0657	2322.1767	2322.1752	0.0015	0.645	0	8.19
										EAHQLFLEPEVLDPESVELK	1.00	5.097	0.600	1	32/76	3	774.7336	2321.1806	2321.1791	0.0015	0.645	0	4.14
										QGGDVLQNEEGETTSHLMGMFYR	1.00	3.881	0.683	1	20/88	3	877.7198	2630.1394	2630.1377	0.0017	0.646	0	4.40
										KLPIQEFHLSR	1.00	2.913	0.545	1	21/40	3	456.5980	1366.7721	1366.7721	0.0000	0.000	0	8.75
										QLQQAQAAGAEQEVEK	1.00	4.469	0.646	1	24/30	2	864.4316	1726.8480	1726.8486	-0.0006	-0.347	0	4.25
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	1.00	1.34	0.95	0.44	No	17	21.5%	KPYPDDENLVEVK	1.00	4.636	0.522	1	20/24	2	773.3934	1544.7734	1544.7722	0.0012	0.776	0	4.32
										AFFESHPAPSAER	0.98	3.325	0.385	1	15/24	2	723.3440	1444.6771	1444.6735	0.0036	2.488	0	5.40
										LNLGTVGFYR	1.00	3.182	0.503	1	16/18	2	570.3140	1138.6139	1138.6135	0.0004	0.351	0	8.75
										VTLSFPSTLQTGTGTLK	1.00	4.610	0.628	1	18/32	2	875.9829	1749.9526	1749.9513	0.0013	0.742	0	8.72
										HGDGTTLDIMLK	0.99	3.034	0.444	1	19/44	3	439.5553	1315.6437	1315.6442	-0.0005	-0.379	0	5.21
										YQGGFLISR	1.00	3.056	0.559	1	16/16	2	520.7798	1039.5462	1039.5451	0.0011	1.056	0	8.75
										DYFNVPYPLPK	1.00	2.959	0.548	1	13/20	2	676.8479	1351.6805	1351.6812	-0.0007	-0.517	0	5.83
										LGLQNDLFSLAR	1.00	3.384	0.514	1	17/22	2	673.8750	1345.7361	1345.7354	0.0007	0.519	0	5.84
										VLGATLLPDLIQK	1.00	3.885	0.720	1	18/24	2	690.9267	1379.8377	1379.8388	-0.0011	-0.796	0	5.81
										DVFSPIGER	0.98	2.146	0.332	1	10/16	2	510.2615	1018.5091	1018.5084	0.0007	0.686	0	4.37
										SPVYLTVLK	0.96	2.193	0.300	1	13/16	2	510.3104	1018.6079	1018.6063	0.0016	1.568	0	8.31
										TQYSSAMLESLLPGIR	1.00	3.416	0.519	1	14/30	2	891.4587	1780.9049	1780.9029	0.0020	1.122	0	5.66
										ILMDKPEMNVVLK	1.00	3.458	0.330	1	14/24	2	781.4200	1560.8268	1560.8255	0.0013	0.832	0	6.07
										ETALLIDPK	1.00	2.136	0.444	1	12/16	2	500.2897	998.5658	998.5648	0.0010	0.999	0	4.37
										ATFDISLVVPK	1.00	3.109	0.485	1	15/20	2	595.3450	1188.6762	1188.6754	0.0008	0.672	0	5.88
										AGIISTVEVLK	0.99	2.507	0.359	1	14/20	2	565.3450	1128.6766	1128.6754	0.0012	1.061	0	6.05
										IDFVGELNDK	1.00	3.072	0.387	1	16/18	2	575.2930	1148.5732	1148.5714	0.0018	1.564	0	4.03
IPI00026219.4	Cleavage and polyadenylation specificity	CPSF1	1.00	0.40	0.00	0.42	No	10	7.2%	YIVQVSPLGIR	1.00	2.938	0.430	1	14/20	2	622.8717	1243.7308	1243.7289	0.0019	1.525	0	8.75

	factor subunit 1									VYAVATSTNTPCAR	1.00	2.349	0.445	1	15/26	2	755.8696	1509.7252	1509.7246	0.0006	0.397	0	8.19
										DLSGMFTTESR	1.00	2.734	0.549	1	14/20	2	630.2823	1258.5503	1258.5500	0.0003	0.238	0	4.37
										HGFLILSR	1.00	2.768	0.426	1	12/14	2	471.7796	941.5450	941.5447	0.0003	0.318	0	9.76
										GFLYFNR	0.99	1.953	0.459	1	10/12	2	458.7374	915.4601	915.4603	-0.0002	-0.218	0	8.75
										VLVDSSFGQPTTQGEAR	1.00	4.181	0.599	1	19/32	2	896.4472	1790.8825	1790.8799	0.0026	1.450	0	4.37
										VITLCLYR	0.98	1.387	0.497	1	12/14	2	519.2942	1036.5747	1036.5739	0.0008	0.770	0	8.19
										SSFLPSYIIDVR	1.00	3.149	0.461	1	16/22	2	698.8772	1395.7419	1395.7398	0.0021	1.502	0	5.55
										LVFLVK	0.96	2.331	0.271	1	10/10	2	359.7467	717.4782	717.4789	-0.0007	-0.973	0	8.75
										EVLLVALGSR	1.00	3.211	0.528	1	16/18	2	528.8242	1055.6346	1055.6339	0.0007	0.662	0	6.10
IPI00026230.1	Heterogeneous nuclear ribonucleoprotein H2	HNRNPH2	1.00	1.08	0.00	0.21	No	7	22.0%	HTGPNSPDTANDGFVR	1.00	5.188	0.550	1	29/60	3	562.2606	1683.7646	1683.7601	0.0045	2.668	0	5.21
										DLNYCFSGMSDHR	1.00	2.603	0.769	1	16/24	2	809.3247	1616.6369	1616.6348	0.0021	1.297	0	5.21
										EGRPSGEAFVELESEEEVK	0.98	3.655	0.395	1	20/72	3	707.6709	2119.9914	2119.9910	0.0004	0.188	0	4.12
										THYDPPR	0.97	1.803	0.392	1	10/12	2	443.2143	884.4141	884.4141	0.0000	0.000	0	6.41
										ATENDIYNFFSPLNPMR	1.00	3.115	0.693	1	16/32	2	1022.9753	2043.9360	2043.9360	0.0000	0.000	0	4.37
										VHIEIGPDGR	1.00	2.938	0.504	1	13/18	2	546.7935	1091.5721	1091.5724	-0.0003	-0.274	0	5.32
										STGEAFVQFASQEIAEK	1.00	4.931	0.619	1	23/32	2	921.4494	1840.8858	1840.8843	0.0015	0.814	0	4.25
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	1.00	0.19	0.05	0.45	No	4	4.4%	LLAITELLQQK	1.00	2.976	0.677	1	13/20	2	635.3925	1268.7671	1268.7704	-0.0033	-2.597	0	6.00
										SVQNLANLVEFGAK	1.00	3.981	0.534	1	20/26	2	745.4041	1488.7938	1488.7936	0.0002	0.134	0	5.72
										LESLLLCTLNDR	1.00	3.114	0.544	1	12/22	2	723.8847	1445.7552	1445.7548	0.0004	0.276	0	4.37
										VVSGFVFLR	1.00	2.179	0.538	1	14/16	2	512.3029	1022.5930	1022.5913	0.0017	1.659	0	9.72
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	1.00	1.89	0.00	0.42	No	6	17.9%	LIIWDSYTTNK	1.00	2.845	0.586	1	16/20	2	677.3561	1352.6992	1352.6976	0.0016	1.181	0	5.83
										LLVSASQDGK	0.98	2.154	0.354	1	9/18	2	509.2824	1016.5527	1016.5502	0.0025	2.454	0	5.84
										KACADATLSQITNNIDPVGR	0.99	3.595	0.498	1	23/76	3	715.3637	2143.0724	2143.0692	0.0032	1.491	0	5.95
										ELAGHTGYLSCCR	1.00	2.677	0.602	1	13/24	2	762.3401	1522.6642	1522.6657	-0.0015	-0.984	0	6.82
										VHAIPLR	1.00	1.451	0.644	1	10/12	2	403.2558	804.4970	804.4970	0.0000	0.000	0	9.73
										ACADATLSQITNNIDPVGR	1.00	4.653	0.676	1	23/36	2	1008.4944	2014.9741	2014.9742	-0.0001	-0.050	0	4.21
IPI00026271.5	40S ribosomal protein S14	RPS14	1.00	30.62	0.00	0.69	No	6	37.7%	ADRDESSPYAAMLAAQDVAQR	1.00	5.647	0.577	1	28/80	3	761.0220	2280.0450	2280.0441	0.0009	0.394	1	4.23
										IEDVTPIPSDSTR	1.00	3.427	0.600	1	15/24	2	715.3621	1428.7105	1428.7096	0.0009	0.629	0	4.03
										ELGITALHIK	1.00	2.421	0.638	1	14/18	2	547.8320	1093.6496	1093.6495	0.0001	0.091	0	6.85
										TPGPGAQSALR	1.00	3.705	0.578	1	16/20	2	527.7856	1053.5569	1053.5567	0.0002	0.190	0	9.41
										DESSPYAAMLAAQDVAQR	1.00	5.397	0.673	1	35/68	3	646.9669	1937.8813	1937.8789	0.0024	1.237	0	4.03
										VKADRDESSPYAAMLAAQDVAQR	1.00	5.395	0.633	1	32/88	3	836.7431	2507.2088	2507.2075	0.0013	0.518	2	4.68
IPI00026302.3	60S ribosomal protein L31	RPL31	1.00	4.18	0.00	0.40	No	5	38.4%	SAINEVVTR	1.00	3.201	0.463	1	14/16	2	494.7747	987.5356	987.5349	0.0007	0.707	0	5.72
										NLQTVNVDEN	1.00	2.912	0.621	1	14/18	2	573.2753	1144.5372	1144.5360	0.0012	1.047	0	3.67
										EMGTPDVR	0.98	1.864	0.376	1	8/14	2	460.7107	919.4077	919.4069	0.0008	0.868	0	4.37
										LYTLVTYVPVTTFK	1.00	3.054	0.598	1	15/26	2	822.9660	1643.9189	1643.9174	0.0015	0.911	0	8.50
										IHGVGFK	0.98	1.979	0.384	1	9/12	2	379.2214	756.4279	756.4283	-0.0004	-0.527	0	8.76
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	1.00	0.61	1.00	0.55	No	6	9.0%	AVEVLPK	0.97	1.881	0.431	1	10/12	2	378.2367	754.4583	754.4589	-0.0006	-0.793	0	6.05
										TPITVVK	0.96	2.121	0.354	1	10/12	2	379.2445	756.4735	756.4745	-0.0010	-1.318	0	8.41
										HVVPNEVVVQR	1.00	2.091	0.553	1	12/20	2	638.3620	1274.7094	1274.7095	-0.0001	-0.078	0	6.75
										DSQEEEKTEALTSAK	1.00	5.348	0.521	1	29/56	3	555.9320	1664.7762	1664.7741	0.0021	1.259	1	4.25
										QTQVSVLPEGGETPLFK	1.00	4.582	0.578	1	20/32	2	915.4858	1828.9575	1828.9571	0.0004	0.219	0	4.53
										AGALNSNDAFVLK	1.00	3.748	0.584	1	18/24	2	660.3513	1318.6831	1318.6881	-0.0050	-3.786	0	5.88
IPI00026320.1	E3 ubiquitin-protein ligase UBR5	UBR5	1.00	0.12	0.00	0.17	No	6	2.4%	FAQLALER	1.00	2.613	0.376	1	13/14	2	474.2691	946.5247	946.5236	0.0011	1.160	0	6.00
										AYPAAITILETAQK	1.00	2.568	0.592	1	16/26	2	745.4167	1488.8207	1488.8188	0.0019	1.275	0	6.05
										NNFIPQPIGK	0.99	2.346	0.434	1	10/18	2	564.3140	1126.6139	1126.6135	0.0004	0.354	0	8.75
										YCIFDLATGK	0.98	1.896	0.421	1	8/18	2	594.2919	1186.5717	1186.5692	0.0025	2.103	0	5.83
										LLTATNLVTLPNSR	0.99	2.173	0.428	1	12/26	2	756.9408	1511.8687	1511.8671	0.0016	1.057	0	9.75
										IVLLSANSIR	1.00	2.686	0.411	1	15/18	2	543.3375	1084.6605	1084.6604	0.0001	0.092	0	9.75
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	1.00	0.33	0.00	0.20	No	3	6.7%	ITAMDTEDQGVK	1.00	3.340	0.504	1	17/22	2	662.3085	1322.6035	1322.6024	0.0011	0.830	0	4.03
										FVFGQNMSER	1.00	2.185	0.506	1	14/18	2	615.7822	1229.5498	1229.5499	-0.0001	-0.081	0	6.00
										KDPATQQAFVFGQNLR	1.00	4.649	0.557	1	28/60	3	607.3198	1818.9393	1818.9377	0.0016	0.878	0	8.75
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	1.00	6.50	0.00	0.50	No	7	46.2%	AIFLFVDK	1.00	2.499	0.668	1	13/14	2	476.7788	951.5428	951.5430	-0.0002	-0.210	0	5.88
										VPVIVEK	0.96	2.036	0.306	1	10/12	2	392.2524	782.4897	782.4902	-0.0005	-0.637	0	5.97
										TVPQSSLTMGQLYEK	1.00	3.565	0.731	1	22/28	2	849.4244	1696.8369	1696.8342	0.0027	1.589	0	5.66
										VSGSQIVDIDK	1.00	4.088	0.504	1	18/20	2	580.8115	1159.6095	1159.6085	0.0010	0.861	0	4.21
										YPDRVPVIVEK	0.98	3.094	0.506	1	24/40	3	438.9187	1313.7339	1313.7343	-0.0004	-0.304	1	6.07
										RIQLPSEK	0.99	2.440	0.332	1	11/14	2	485.7876	969.5608	969.5607	0.0001	0.103	0	8.75

										VSGSQIVDIDKR	1.00	3.286	0.421	1	15/22	2	658.8621	1315.7098	1315.7096	0.0002	0.152	0	5.93
IPI00026492.3	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial precursor	GCAT	1.00	0.27	0.67	0.54	No	2	6.4%	FVEVGR	0.96	2.018	0.351	1	10/10	2	353.6978	705.3803	705.3810	-0.0007	-0.990	0	6.00
										ALGGASGGYTTGPGPLVSLLR	1.00	4.899	0.633	1	21/40	2	972.5311	1943.0488	1943.0476	0.0012	0.617	0	8.79
IPI00026496.3	Nucleoplasmin-3	NPM3	1.00	1.15	0.98	0.41	No	2	14.6%	NHDHQEIAVPVANLK	1.00	3.212	0.616	1	21/56	3	562.2970	1683.8697	1683.8693	0.0004	0.237	0	5.99
										DECNVVEVVAR	1.00	3.421	0.469	1	17/20	2	645.3114	1288.6086	1288.6082	0.0004	0.310	0	4.14
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	1.00	2.36	0.23	0.57	No	10	34.7%	IVAGYASR	0.99	2.373	0.420	1	13/14	2	418.7349	835.4543	835.4552	-0.0009	-1.075	0	8.75
										GIPIEVIPMAYVPVSR	1.00	2.971	0.548	1	17/30	2	878.9869	1755.9609	1755.9593	0.0016	0.910	0	6.00
										MIPGVVDTGLFINMAER	1.00	3.873	0.755	1	20/32	2	947.9737	1893.9320	1893.9329	-0.0009	-0.475	0	4.37
										FIVIADFRK	0.98	2.552	0.248	1	12/16	2	554.8293	1107.6449	1107.6441	0.0008	0.721	0	8.75
										VYFGMQDGSVNMR	1.00	4.064	0.653	1	18/24	2	768.3345	1534.6551	1534.6545	0.0006	0.391	0	5.81
										VKQENLNLVCIPTSFQAR	0.99	4.392	0.539	1	20/68	3	706.3772	2116.1117	2116.1099	0.0018	0.849	1	8.19
										QENLNLVCIPTSFQAR	1.00	2.808	0.549	1	10/30	2	945.4805	1888.9460	1888.9465	-0.0005	-0.264	0	5.99
										NNQVLGIGSGSTIVHAVQR	1.00	5.572	0.671	1	26/36	2	975.5294	1949.0442	1949.0443	-0.0001	-0.051	0	9.76
										FIVIADFR	1.00	2.684	0.531	1	12/14	2	490.7818	979.5497	979.5491	0.0006	0.611	0	5.84
										FGGVVELR	1.00	2.792	0.402	1	13/14	2	438.7505	875.4865	875.4865	0.0000	0.000	0	6.00
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	1.00	0.91	0.97	0.50	No	7	21.2%	STGCDFAVSPK	1.00	2.716	0.492	1	15/20	2	584.7688	1167.5248	1167.5230	0.0018	1.539	0	5.55
										GLTAVSNNAGVDNFGLGLLLR	1.00	3.055	0.590	1	17/40	2	1051.0737	2100.1312	2100.1328	-0.0016	-0.761	0	5.84
										QHEADADLINAGK	1.00	2.674	0.614	1	12/24	2	691.3390	1380.6634	1380.6634	0.0000	0.000	0	4.54
										MVSSYVGENAEFER	1.00	4.831	0.690	1	22/26	2	817.3618	1632.7099	1632.7090	0.0009	0.551	0	4.25
										GMGGAMDLVSSAK	1.00	3.826	0.636	1	18/24	2	628.2865	1254.5600	1254.5584	0.0016	1.273	0	5.84
										DGSVAIASKPR	0.99	2.798	0.355	1	13/20	2	550.8066	1099.6002	1099.5986	0.0016	1.452	0	8.75
										AGGAGVPAFYTPTGYGTLVQEGGSPIK	1.00	3.498	0.591	1	23/104	3	865.7745	2594.3003	2594.3017	-0.0014	-0.539	0	6.04
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	1.00	0.47	0.71	0.68	No	2	9.7%	KIVITDCGQLS	1.00	2.974	0.490	1	15/20	2	617.3290	1232.6452	1232.6435	0.0017	1.377	0	5.83
										FPDENFTLK	0.99	2.672	0.296	1	14/16	2	555.7769	1109.5396	1109.5393	0.0003	0.270	0	4.37
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	1.00	1.81	0.93	0.62	No	22	33.8%	YHFNMGLLMGEAR	1.00	4.146	0.502	1	25/48	3	524.2429	1569.7069	1569.7068	0.0001	0.064	0	6.75
										ILQLVATGAVR	1.00	3.442	0.607	1	16/20	2	570.8586	1139.7040	1139.7026	0.0014	1.226	0	9.75
										EAATQAQQTLGSTIDK	1.00	4.963	0.633	1	21/30	2	831.4207	1660.8331	1660.8268	0.0063	3.789	0	4.37
										FSEGEATLR	0.98	2.351	0.311	1	13/16	2	505.2511	1008.4875	1008.4876	-0.0001	-0.099	0	4.53
										DVLNDTAPR	1.00	2.497	0.414	1	14/16	2	500.7565	999.5000	999.4985	0.0015	1.498	0	4.21
										QHLEITGGQVR	0.98	2.203	0.391	1	9/20	2	619.3360	1236.6573	1236.6575	-0.0002	-0.162	0	6.75
										SLDIQVPNFPADETK	1.00	2.496	0.549	1	12/28	2	837.4227	1672.8316	1672.8308	0.0008	0.478	0	4.03
										GFHQVPFAPIVFIER	1.00	3.761	0.479	1	23/56	3	586.3226	1755.9458	1755.9461	-0.0003	-0.171	0	6.75
										NEVDMQVLHLLGPK	1.00	4.039	0.581	1	20/26	2	804.9243	1607.8346	1607.8341	0.0005	0.311	0	5.32
										TPGYVVTPHTMNLLK	1.00	3.482	0.502	1	24/56	3	562.9676	1685.8811	1685.8811	0.0000	0.000	0	8.29
										HTGYVIELQHVVK	1.00	4.308	0.421	1	25/48	3	508.2841	1521.8302	1521.8304	-0.0002	-0.131	0	6.92
										AMAVLESLR	0.98	2.460	0.277	1	12/16	2	503.2735	1004.5337	1004.5325	0.0012	1.192	0	6.05
										LSFLVSYIASK	1.00	2.926	0.555	1	14/20	2	614.3528	1226.6910	1226.6911	-0.0001	-0.081	0	8.59
										FDDTNPEK	0.99	2.386	0.346	1	11/14	2	483.2142	964.4142	964.4138	0.0004	0.414	0	4.03
										IHTEPQLSAALEYVR	1.00	4.032	0.480	1	24/56	3	576.3089	1725.9062	1725.9050	0.0012	0.694	0	5.40
										ANNGICFLR	0.99	2.592	0.309	1	10/16	2	532.7689	1063.5247	1063.5233	0.0014	1.314	0	8.29
										SHPLDPIDTVDFER	1.00	3.181	0.607	1	17/26	2	820.8994	1639.7846	1639.7842	0.0004	0.244	0	4.22
										DRPMEESLLLFEAMR	0.99	2.954	0.437	1	20/56	3	623.6342	1867.8827	1867.8808	0.0019	1.016	0	4.41
										LNLHYAVVSK	1.00	2.655	0.393	1	14/18	2	572.3297	1142.6462	1142.6448	0.0014	1.223	0	8.60
										ATGILLYGLASR	1.00	3.763	0.523	1	16/22	2	617.8613	1233.7112	1233.7081	0.0031	2.509	0	8.79
										GPSGCVESLEVTCR	1.00	4.321	0.761	1	20/26	2	775.8505	1549.6878	1549.6865	0.0013	0.838	0	4.53
										AINFNFGYAK	1.00	2.894	0.486	1	15/18	2	572.7929	1143.5726	1143.5713	0.0013	1.135	0	8.63
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	1.00	4.18	0.00	0.57	No	5	36.4%	DDQLLDDGK	1.00	3.042	0.470	1	13/16	2	509.7380	1017.4610	1017.4615	-0.0005	-0.490	0	3.77
										LYKDDQLLDDGK	1.00	4.457	0.619	1	17/22	2	711.8592	1421.7042	1421.7038	0.0004	0.281	1	4.14
										TTIFTDAK	1.00	2.175	0.541	1	8/14	2	448.7398	895.4646	895.4651	-0.0005	-0.557	0	5.50
										TLGECGFTSQTAR	1.00	3.413	0.658	1	19/24	2	714.3328	1426.6528	1426.6511	0.0017	1.190	0	5.66
										ESSTVFELKR	1.00	2.587	0.451	1	13/18	2	598.3195	1194.6263	1194.6245	0.0018	1.504	0	6.24
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	1.00	1.99	0.00	0.42	No	10	36.6%	DLKPQNLLIDDKGTIK	1.00	4.123	0.611	1	23/60	3	604.3473	1810.0197	1810.0200	-0.0003	-0.166	1	6.04
										DLKPQNLLIDDK	1.00	4.111	0.576	1	25/44	3	471.2645	1410.7717	1410.7718	-0.0001	-0.071	0	4.43
										IRLESEEEGVPSTAIR	1.00	6.011	0.655	1	19/30	2	893.4707	1784.9266	1784.9268	-0.0002	-0.112	1	4.49
										NLDENGLDLLSK	1.00	4.142	0.355	1	18/22	2	665.8461	1329.6784	1329.6776	0.0008	0.601	0	4.03
										LESEEEGVPSTAIR	1.00	3.987	0.527	1	21/26	2	758.8781	1515.7435	1515.7417	0.0018	1.186	0	4.09
										YLDSIPPGQYMDSSLVK	1.00	2.318	0.535	1	15/32	2	964.9691	1927.9236	1927.9237	-0.0001	-0.052	0	4.21
										MLIYDPAK	0.99	2.250	0.309	1	12/14	2	483.7519	965.4897	965.4892	0.0005	0.517	0	5.59

										HPNIVSLQDVLMQDSR	1.00	5.418	0.621	1	30/60	3	623.3159	1866.9278	1866.9258	0.0020	1.070	0	5.21
										MALNHPYFNDLDNQIK	1.00	5.296	0.601	1	29/60	3	650.3122	1947.9168	1947.9149	0.0019	0.974	0	5.19
										SPEVLLGSAR	1.00	3.635	0.503	1	16/18	2	514.7904	1027.5672	1027.5662	0.0010	0.971	0	5.72
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	1.00	2.90	0.21	0.58	No	13	43.4%	CTGMIILGGGVVK	1.00	3.702	0.586	1	20/24	2	652.8569	1303.7011	1303.6992	0.0019	1.455	0	8.22
										MDAFMHEKNED	1.00	3.642	0.623	1	14/20	2	683.7737	1365.5333	1365.5329	0.0004	0.293	1	4.49
										KLEPLSQDEDQHADLTQSR	1.00	4.405	0.600	1	33/72	3	737.3610	2209.0638	2209.0611	0.0027	1.221	0	4.43
										MDAFMHEK	1.00	2.716	0.369	1	13/14	2	504.7175	1007.4214	1007.4205	0.0009	0.892	0	5.30
										LINTQAIFAK	1.00	2.917	0.506	1	15/18	2	559.8320	1117.6516	1117.6495	0.0021	1.876	0	8.75
										EINNPESVYYWAQK	1.00	3.357	0.683	1	19/26	2	870.9150	1739.8177	1739.8155	0.0022	1.263	0	4.53
										NPGLVLDIVEDLR	1.00	3.102	0.732	1	15/24	2	726.9065	1451.8017	1451.7984	0.0033	2.270	0	4.03
										AVQQVNAMIEK	1.00	3.381	0.503	1	16/20	2	623.8266	1245.6386	1245.6387	-0.0001	-0.080	0	6.05
										HSSTLPPESTQVR	1.00	3.190	0.506	1	15/24	2	719.8679	1437.7204	1437.7212	-0.0008	-0.556	0	6.75
										EAPAGALAAVLK	1.00	2.530	0.639	1	16/22	2	555.8295	1109.6456	1109.6445	0.0011	0.990	0	6.10
										CLAPTYLGEFSLR	1.00	3.507	0.504	1	17/24	2	763.8872	1525.7607	1525.7599	0.0008	0.524	0	5.99
										ALLEAFGTTGFQATNFGR	1.00	6.109	0.751	1	24/34	2	950.9812	1899.9464	1899.9479	-0.0015	-0.789	0	6.05
										IGNLLVPNENYCK	1.00	2.744	0.522	1	15/24	2	767.3901	1532.7666	1532.7657	0.0009	0.586	0	5.99
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	1.00	1.37	0.00	0.45	No	9	24.1%	LDGEIIPHIPANQEVLNK	1.00	3.996	0.681	1	31/68	3	667.3652	1999.0730	1999.0738	-0.0008	-0.400	0	4.65
										VLANQYK	1.00	2.168	0.512	1	10/12	2	418.2373	834.4597	834.4600	-0.0003	-0.359	0	8.56
										MCDLVSDFDGFSER	1.00	4.312	0.655	1	20/26	2	839.3478	1676.6831	1676.6811	0.0020	1.191	0	3.84
										DGVYFLYEALHGPPK	1.00	4.002	0.586	1	16/28	2	853.4329	1704.8497	1704.8512	-0.0015	-0.879	0	5.32
										AHIVFDFHQAADGIQEQQR	1.00	6.135	0.740	1	35/72	3	737.3628	2209.0693	2209.0665	0.0028	1.266	0	5.21
										VVDLLAQDADIVCR	1.00	4.508	0.568	1	27/52	3	529.6117	1585.8149	1585.8134	0.0015	0.944	0	3.93
										LDILDMFTEIK	1.00	3.863	0.645	1	18/20	2	677.3522	1352.6916	1352.6898	0.0018	1.329	0	4.03
										ELPVNAQNYVR	1.00	2.807	0.583	1	13/20	2	651.8437	1301.6727	1301.6728	-0.0001	-0.077	0	6.10
										DGVYFLYEALHGPPKK	1.00	2.241	0.441	1	26/90	4	459.2438	1832.9460	1832.9461	-0.0001	-0.054	0	6.75
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	1.00	1.61	0.00	0.56	No	10	25.4%	SNLENIDFK	1.00	2.653	0.501	1	13/16	2	540.2720	1078.5306	1078.5295	0.0011	1.018	0	4.37
										QQIGSSAMPYK	1.00	2.142	0.590	1	10/20	2	613.2977	1224.5826	1224.5809	0.0017	1.386	0	8.59
										YASPEMCFVFSDR	1.00	3.115	0.663	1	16/24	2	804.8447	1607.6748	1607.6749	-0.0001	-0.062	0	4.37
										IRQELPFMATENIIMAMVK	1.00	5.194	0.622	1	28/72	3	761.7230	2282.1485	2282.1473	0.0012	0.525	1	6.14
										AFIITGQTYTR	1.00	3.083	0.455	1	17/20	2	635.8431	1269.6714	1269.6717	-0.0003	-0.236	0	8.79
										QEGGDNDLIER	1.00	2.361	0.469	1	13/20	2	623.2889	1244.5644	1244.5633	0.0011	0.882	0	3.92
										QELPFMATENIIMAMVK	1.00	3.612	0.705	1	18/32	2	1007.4883	2012.9640	2012.9621	0.0019	0.943	0	4.53
										ASLPTLGFTHFQPAQLTTVGK	1.00	5.273	0.656	1	18/40	2	1107.5995	2213.1844	2213.1845	-0.0001	-0.045	0	8.80
										NALDLLLPK	1.00	2.871	0.397	1	11/16	2	498.8080	995.6020	995.6015	0.0005	0.501	0	5.84
										KVDIEVLSVLASLGASVHK	1.00	3.005	0.570	1	19/72	3	655.7175	1964.1311	1964.1306	0.0005	0.254	0	6.75
IPI00026928.3	GRB2-related adapter protein 2	GRAP2	1.00	0.90	0.00	0.65	No	5	16.1%	NFIDIQFPK	0.98	2.853	0.241	1	13/16	2	561.3031	1120.5937	1120.5917	0.0020	1.782	0	5.84
										HQAENLLMGK	1.00	3.022	0.447	1	13/18	2	570.7951	1139.5754	1139.5757	-0.0003	-0.263	0	6.75
										AELGSQEGYVPK	1.00	3.331	0.634	1	18/22	2	639.3222	1276.6302	1276.6299	0.0003	0.235	0	4.53
										LGLFPANYVAPMTR	1.00	3.917	0.635	1	19/26	2	783.4109	1564.8076	1564.8072	0.0004	0.255	0	8.75
										EVGFFIIR	0.96	1.817	0.386	1	11/14	2	490.7818	979.5491	979.5491	0.0000	0.000	0	6.10
IPI00026940.2	Nucleoporin 50 kDa	NUP50	1.00	1.15	0.00	0.39	No	8	23.5%	NVGFESDTGGAFK	1.00	3.298	0.625	1	19/24	2	664.8095	1327.6045	1327.6044	0.0001	0.075	0	4.37
										HVNTNPLCDLTPIFK	1.00	4.385	0.639	1	21/56	3	590.3065	1767.8990	1767.8978	0.0012	0.678	0	6.73
										VAAETQSPSLFGSTK	1.00	4.614	0.480	1	18/28	2	761.8910	1521.7698	1521.7675	0.0023	1.509	0	5.97
										KTDPSSLGATSASFNFGK	1.00	3.669	0.560	1	29/68	3	605.6355	1813.8841	1813.8846	-0.0005	-0.275	0	8.59
										VVVTEVKEEDAFYSK	1.00	4.513	0.574	1	20/28	2	871.9460	1741.8757	1741.8774	-0.0017	-0.975	1	4.41
										NATMPVTMLIR	0.99	2.143	0.399	1	15/20	2	639.8309	1277.6484	1277.6472	0.0012	0.938	0	9.75
										GLVVPSGGGR	1.00	2.482	0.428	1	9/18	2	449.7589	897.5027	897.5032	-0.0005	-0.556	0	9.75
										LQQESTFLFHGNK	1.00	2.691	0.538	1	25/48	3	516.9317	1547.7747	1547.7732	0.0015	0.967	0	6.75
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	1.00	1.15	0.00	0.13	No	19	21.4%	INFYCPGSALGR	1.00	3.682	0.612	1	17/22	2	677.8323	1353.6511	1353.6500	0.0011	0.811	0	8.22
										EGSLVINSK	0.98	2.619	0.286	1	10/16	2	473.7638	945.5134	945.5131	0.0003	0.317	0	6.10
										AASITSEVFNK	1.00	3.272	0.626	1	16/20	2	583.8062	1165.5987	1165.5979	0.0008	0.685	0	6.05
										GDKVDILYNNIK	1.00	3.912	0.530	1	15/22	2	696.3801	1390.7466	1390.7456	0.0010	0.718	1	5.96
										NEGNIFPNPEATFVK	1.00	3.912	0.441	1	15/28	2	838.9176	1675.8211	1675.8206	0.0005	0.298	0	4.53
										AALLTER	0.97	2.150	0.358	1	11/12	2	387.2294	772.4437	772.4443	-0.0006	-0.775	0	6.05
										ELAAQLNEEAK	1.00	3.051	0.513	1	14/20	2	608.3144	1214.6156	1214.6143	0.0013	1.069	0	4.25
										VMEIVDADEK	1.00	3.336	0.508	1	14/18	2	582.7763	1163.5382	1163.5380	0.0002	0.172	0	3.92
										NEDEEEEEEEKDEAEDLLGR	0.98	3.655	0.579	1	34/76	3	803.0016	2405.9864	2405.9830	0.0034	1.411	1	3.70
										DLGFNGAPYR	0.99	2.562	0.319	1	15/18	2	555.2724	1108.5313	1108.5302	0.0011	0.991	0	5.84

										QDSLVINLNR	1.00	3.358	0.481	1	16/18	2	586.3251	1170.6375	1170.6357	0.0018	1.535	0	5.84
										NLGFGMGIEFR	1.00	3.295	0.566	1	13/20	2	628.8082	1255.6021	1255.6019	0.0002	0.159	0	6.00
										ICDVYNAVMDVVK	1.00	3.861	0.608	1	17/24	2	771.3706	1540.7250	1540.7266	-0.0016	-1.037	0	4.21
										NFDMVIVYK	1.00	2.896	0.373	1	14/16	2	572.7890	1143.5649	1143.5634	0.0015	1.309	0	5.83
										NISMSVEGDYTYLR	1.00	4.434	0.671	1	18/26	2	832.3852	1662.7562	1662.7559	0.0003	0.180	0	4.37
										GNENANGAPAITLLIR	1.00	3.061	0.470	1	16/30	2	812.4443	1622.8730	1622.8740	-0.0010	-0.615	0	6.00
										EELEFEVPFR	1.00	2.602	0.572	1	11/18	2	647.8193	1293.6240	1293.6241	-0.0001	-0.077	0	4.09
										NVGIFLK	1.00	1.950	0.503	1	10/12	2	395.7447	789.4745	789.4749	-0.0004	-0.505	0	8.75
										APGEQTVPALNLQNAFR	1.00	3.206	0.590	1	16/32	2	913.4814	1824.9477	1824.9482	-0.0005	-0.274	0	6.05
IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	1.00	0.35	0.00	0.52	No	3	8.2%	LDNGQVGLYPANYVEAIQ	1.00	3.101	0.460	1	13/34	2	982.4916	1962.9698	1962.9687	0.0011	0.560	0	3.67
										ADPSLNPEQLK	0.99	2.349	0.377	1	11/20	2	606.3170	1210.6208	1210.6194	0.0014	1.155	0	4.37
										HLDLSNVAGYK	1.00	3.622	0.598	1	16/20	2	608.8197	1215.6247	1215.6248	-0.0001	-0.082	0	6.74
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	1.00	0.70	0.00	0.43	No	3	14.5%	VQVALGNISSK	1.00	3.118	0.565	1	14/20	2	558.3246	1114.6378	1114.6346	0.0032	2.866	0	8.72
										TTMLLSK	0.99	2.380	0.384	1	9/12	2	405.2255	808.4362	808.4364	-0.0002	-0.247	0	8.41
										YLDPEYIDR	1.00	2.491	0.554	1	15/16	2	592.2851	1182.5575	1182.5557	0.0018	1.520	0	4.03
IPI00027028.1	Paraneoplastic antigen Ma2	PNMA2	1.00	0.50	0.00	0.53	No	3	8.5%	TPNQDTEFLER	1.00	3.240	0.483	1	15/20	2	675.3202	1348.6281	1348.6259	0.0022	1.629	0	4.14
										RLETLLR	0.99	2.539	0.285	1	11/12	2	450.7849	899.5551	899.5553	-0.0002	-0.222	0	9.60
										DQGPPPSFLELMK	0.99	2.692	0.402	1	15/24	2	729.8685	1457.7220	1457.7225	-0.0005	-0.343	0	4.37
IPI00027035.1	XPA-binding protein 1	GPN1	1.00	0.43	0.92	0.57	No	2	7.2%	SMSLVLDEFYSSLR	1.00	3.251	0.556	1	18/26	2	831.9058	1661.7978	1661.7971	0.0007	0.421	0	4.37
										DMGSVALDAGTAK	1.00	3.122	0.532	1	18/24	2	626.2979	1250.5802	1250.5813	-0.0011	-0.878	0	4.21
IPI00027096.2	39S ribosomal protein L19, mitochondrial precursor	MRPL19	1.00	0.25	0.89	0.58	No	2	6.2%	GLGATFILR	1.00	1.853	0.670	1	14/16	2	474.2873	946.5597	946.5600	-0.0003	-0.316	0	9.75
										FLSPEFIPR	0.99	2.240	0.434	1	12/16	2	553.3057	1104.5991	1104.5968	0.0023	2.078	0	6.00
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	1.00	2.05	0.91	0.66	No	15	45.7%	GITINAAHVEYSTAAR	1.00	4.132	0.560	1	15/30	2	837.4339	1672.8539	1672.8533	0.0006	0.358	0	6.75
										ELLTEFGYK	1.00	2.076	0.498	1	11/16	2	550.2871	1098.5615	1098.5597	0.0018	1.636	0	4.53
										AEAGDNLGALVR	1.00	3.839	0.505	1	19/22	2	593.3148	1184.6157	1184.6150	0.0007	0.590	0	4.37
										GEETPVIVGSALCALEGR	1.00	4.327	0.706	1	20/34	2	929.4724	1856.9314	1856.9302	0.0012	0.646	0	4.25
										HYAHTDCPGHADYVK	1.00	3.039	0.526	1	27/84	4	443.4468	1769.7577	1769.7580	-0.0003	-0.169	0	6.25
										QIGVEHVVVYVNK	0.99	3.049	0.484	1	17/48	3	495.2804	1482.8198	1482.8195	0.0003	0.202	0	6.75
										LLDAVDTYIPVPAR	1.00	3.375	0.630	1	22/26	2	771.9299	1541.8463	1541.8453	0.0010	0.648	0	4.21
										NMITGTAPLDGCILVVAANDGPMPQTR	1.00	5.780	0.681	1	30/104	3	948.7945	2843.3598	2843.3616	-0.0018	-0.632	0	4.21
										FNLILR	0.96	2.130	0.257	1	9/10	2	388.2449	774.4753	774.4752	0.0001	0.129	0	9.75
										ELAMPGEDLK	0.98	2.177	0.339	1	9/18	2	559.7735	1117.5334	1117.5325	0.0009	0.804	0	4.14
										VEAQVYILSK	1.00	3.630	0.596	1	16/18	2	575.3293	1148.6412	1148.6441	-0.0029	-2.520	0	5.97
										DLEKPFLLPVEAVYSVPGR	0.99	2.360	0.546	1	18/72	3	710.3929	2128.1588	2128.1568	0.0020	0.938	0	4.68
										GTVVTGTLER	0.97	2.167	0.310	1	13/18	2	516.7878	1031.5620	1031.5611	0.0009	0.871	0	6.00
										TIGTGLVTNTLAMTEEEK	1.00	5.327	0.497	1	20/34	2	962.4826	1922.9529	1922.9507	0.0022	1.143	0	4.25
										YEEIDNAPEER	1.00	3.194	0.625	1	16/20	2	682.8019	1363.5898	1363.5892	0.0006	0.439	0	3.91
IPI00027142.2	Ribonuclease P protein subunit p20	POP7	1.00	1.51	0.00	0.48	No	2	17.9%	GAVEAELDPVEYTLR	1.00	2.926	0.656	1	15/28	2	831.4227	1660.8292	1660.8308	-0.0016	-0.962	0	4.00
										RPNDIYVNMK	1.00	2.479	0.523	1	10/18	2	633.3190	1264.6249	1264.6234	0.0015	1.184	0	8.59
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	1.00	3.33	1.00	0.85	No	7	19.5%	GAAPPKQEFLDIEDP	0.99	2.407	0.683	1	16/28	2	813.9041	1625.7947	1625.7937	0.0010	0.614	1	3.92
										QEFLDIEDP	1.00	2.362	0.530	1	12/16	2	553.2560	1104.4992	1104.4975	0.0017	1.536	0	3.43
										EVDSGNDIYGNPIKR	1.00	2.956	0.579	1	14/28	2	838.9156	1675.8178	1675.8166	0.0012	0.715	0	4.56
										AVSEKEVDSGNDIYGNPIKR	0.98	3.837	0.566	1	24/76	3	731.0378	2190.0944	2190.0917	0.0027	1.231	1	4.78
										EVDSGNDIYGNPIK	1.00	3.821	0.612	1	19/26	2	760.8650	1519.7212	1519.7155	0.0057	3.746	0	4.03
										AVSEKEVDSGNDIYGNPIK	1.00	4.424	0.617	1	27/72	3	679.0041	2033.9945	2033.9906	0.0039	1.915	1	4.32
										KEYLIAGK	0.99	3.215	0.155	1	12/14	2	461.2738	920.5337	920.5331	0.0006	0.650	0	8.50
IPI00027175.1	Sorcin	SRI	1.00	1.31	0.00	0.91	No	4	19.7%	LMVSMLDR	0.99	2.248	0.313	1	12/14	2	498.7463	995.4786	995.4780	0.0006	0.602	0	5.84
										ITFDDYIACCVK	1.00	2.913	0.627	1	13/22	2	752.8442	1503.6731	1503.6738	-0.0007	-0.465	0	4.21
										SGTVDPQELQK	1.00	2.580	0.530	1	13/20	2	601.3066	1200.5996	1200.5986	0.0010	0.832	0	4.37
										ALTTMGFR	0.97	1.969	0.365	1	9/14	2	456.7340	911.4536	911.4535	0.0001	0.110	0	9.79
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	1.00	0.17	1.00	0.57	No	3	5.6%	QQDVFMFLTNR	1.00	2.578	0.455	1	12/20	2	707.8428	1413.6709	1413.6711	-0.0002	-0.141	0	5.84
										LQLNYLGNYIPR	1.00	3.236	0.541	1	13/22	2	732.4039	1462.7955	1462.7932	0.0023	1.570	0	8.59
										AQVEEFLAQHGSEYQSVK	1.00	2.633	0.560	1	23/68	3	684.0007	2048.9813	2048.9803	0.0010	0.487	0	4.75
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	1.00	1.42	0.00	0.55	No	10	27.5%	LIDDMVAQAMK	1.00	3.557	0.605	1	16/20	2	633.8071	1265.5996	1265.5996	0.0000	0.000	0	4.21
										ATDFVVPGPGK	1.00	3.347	0.458	1	14/20	2	544.2928	1086.5724	1086.5710	0.0014	1.286	0	5.88
										KISGGSVVEMQGDEMTR	1.00	4.201	0.595	1	27/64	3	619.2890	1854.8433	1854.8452	-0.0019	-1.023	0	4.68
										ISGGSVVEMQGDEMTR	1.00	4.372	0.716	1	18/30	2	864.3824	1726.7505	1726.7502	0.0003	0.174	0	4.14
										VTYLVHNFEEGGGVAMGMYNQDK	1.00	5.796	0.606	1	34/88	3	864.3895	2590.1491	2590.1468	0.0023	0.887	0	4.65

										SIEDFAHSSFQMALSK	0.97	3.436	0.526	1	25/60	3	605.2857	1812.8320	1812.8353	-0.0033	-1.817	0	5.30
										SDYLNTFEFMDK	1.00	3.745	0.710	1	18/22	2	763.3294	1524.6455	1524.6443	0.0012	0.786	0	4.03
										DIFQEIYDK	1.00	2.788	0.455	1	13/16	2	585.7875	1169.5614	1169.5605	0.0009	0.768	0	4.03
										VEITYTPSDGTQK	1.00	3.756	0.595	1	17/24	2	719.8566	1437.7004	1437.6987	0.0017	1.181	0	4.37
										FKDIFQEIYDK	1.00	4.569	0.567	1	18/20	2	723.3692	1444.7248	1444.7238	0.0010	0.691	1	4.56
IPI00027230.3	Endoplasmin precursor	HSP90B1	1.00	2.00	1.00	0.50	No	21	26.3%	ELISNASDALDKIR	1.00	4.142	0.519	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										LSLNIDPDAK	1.00	2.752	0.441	1	13/18	2	543.2955	1084.5766	1084.5764	0.0002	0.184	0	4.21
										SGTSEFLNK	1.00	2.534	0.396	1	12/16	2	491.7456	981.4776	981.4767	0.0009	0.915	0	5.72
										LIINSLYK	1.00	2.437	0.464	1	10/14	2	482.2973	962.5804	962.5801	0.0003	0.311	0	8.59
										VFITDDFHDMMPK	1.00	4.181	0.695	1	16/24	2	814.3602	1626.7063	1626.7058	0.0005	0.307	0	4.41
										SILFVPTSAPR	1.00	3.158	0.463	1	14/20	2	594.3428	1186.6725	1186.6710	0.0015	1.262	0	9.47
										EVEEDEYKAFYK	0.99	3.586	0.492	1	14/22	2	775.3565	1548.7004	1548.6984	0.0020	1.290	1	4.25
										DISTNYYASQK	1.00	3.713	0.635	1	16/20	2	645.3040	1288.5931	1288.5935	-0.0004	-0.310	0	5.83
										EVEEDEYK	0.99	1.679	0.491	1	7/14	2	520.7246	1039.4350	1039.4346	0.0004	0.384	0	3.91
										GLFDEYGSK	1.00	2.430	0.674	1	14/16	2	508.2402	1014.4665	1014.4658	0.0007	0.689	0	4.37
										RVFITDDFHDMMPK	0.99	2.311	0.500	1	21/52	3	595.2762	1782.8073	1782.8069	0.0004	0.224	0	5.30
										EEASDYLELDTIK	1.00	3.820	0.583	1	19/24	2	763.3670	1524.7202	1524.7195	0.0007	0.459	0	3.83
										TETVEEPMEEEEAAK	1.00	3.219	0.710	1	18/28	2	869.3722	1736.7296	1736.7298	-0.0002	-0.115	0	3.83
										ELISNASDALDK	1.00	3.923	0.592	1	19/22	2	638.3250	1274.6360	1274.6354	0.0006	0.470	0	4.03
										FAFQAEVNR	1.00	2.981	0.384	1	15/16	2	541.2749	1080.5362	1080.5352	0.0010	0.924	0	6.00
										EAESSPFVER	1.00	2.650	0.407	1	10/18	2	575.7724	1149.5307	1149.5302	0.0005	0.434	0	4.25
										LGVIEDHSNR	0.99	2.905	0.347	1	12/18	2	570.2938	1138.5730	1138.5731	-0.0001	-0.088	0	5.32
										GVVDSDDLPLNVSR	1.00	4.244	0.688	1	20/26	2	743.3808	1484.7463	1484.7471	-0.0008	-0.538	0	3.93
										FQSSHHPTDITSLDQYVER	1.00	5.566	0.583	1	33/72	3	754.0258	2259.0576	2259.0556	0.0020	0.884	0	5.21
										SGYLLPDTK	1.00	2.963	0.427	1	12/16	2	497.2662	992.5203	992.5179	0.0024	2.413	0	5.55
										NLLHVTDTGVGMTR	1.00	4.211	0.540	1	21/26	2	765.3907	1528.7663	1528.7668	-0.0005	-0.327	0	6.74
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	1.00	0.22	0.69	0.30	Yes	5	4.1%	DLDMFINASK	1.00	3.526	0.523	1	15/18	2	585.2790	1168.5443	1168.5434	0.0009	0.769	0	4.21
										LADDLYR	0.96	2.143	0.351	1	9/12	2	433.2243	864.4327	864.4341	-0.0014	-1.616	0	4.21
										NHNALLASLTTQK	1.00	3.318	0.472	1	21/48	3	470.9282	1409.7633	1409.7627	0.0006	0.425	0	8.76
										SEAACLAAGPGIR	1.00	2.976	0.427	1	15/24	2	636.8219	1271.6306	1271.6292	0.0014	1.099	0	5.72
										LTGSSGFVTDGPGNYK	1.00	4.889	0.567	1	23/30	2	800.3861	1598.7572	1598.7577	-0.0005	-0.312	0	5.83
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	0.98	9.00	0.00	0.52	No	3	18.8%	VPVIVEK	0.96	2.036	0.306	1	10/12	2	392.2524	782.4897	782.4902	-0.0005	-0.637	0	5.97
										YPDRVPVIVEK	0.98	3.094	0.506	1	24/40	3	438.9187	1313.7339	1313.7343	-0.0004	-0.304	1	6.07
										FVYKEEHPFEK	0.99	2.931	0.513	1	13/20	2	726.8615	1451.7099	1451.7085	0.0014	0.963	1	5.50
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	1.00	1.68	0.00	0.08	No	6	27.5%	VPLAGAAGGPGIGR	1.00	3.948	0.633	1	18/26	2	596.8435	1191.6731	1191.6724	0.0007	0.586	0	9.72
										RVLGLVLLR	0.97	2.535	0.274	1	12/16	2	519.8609	1037.7077	1037.7073	0.0004	0.385	0	12.00
										MLQHIDYR	0.99	2.273	0.569	1	17/28	3	364.5149	1090.5212	1090.5230	-0.0018	-1.646	0	6.50
										HMNLILCDCDEFRK	1.00	4.048	0.607	1	23/52	3	622.9480	1865.8234	1865.8223	0.0011	0.589	0	5.38
										GENLVSMTVEGPPPK	1.00	4.622	0.716	1	21/28	2	785.8927	1569.7722	1569.7709	0.0013	0.827	0	4.53
										GENLVSMTVEGPPPKDTGIAR	0.99	3.135	0.634	1	25/80	3	728.7037	2183.0907	2183.0892	0.0015	0.686	1	4.68
IPI00027341.1	Macrophage-capping protein	CAPG	1.00	1.93	0.00	0.42	No	7	26.1%	VSDATGQMNLTK	1.00	3.846	0.592	1	19/22	2	640.8112	1279.6075	1279.6078	-0.0003	-0.234	0	5.81
										QAALQVAEGFISR	1.00	4.669	0.502	1	25/48	3	463.9210	1388.7415	1388.7412	0.0003	0.216	0	6.00
										YQEGGVESAFHK	1.00	3.408	0.487	1	16/22	2	676.3175	1350.6206	1350.6204	0.0002	0.148	0	5.40
										EGNPEEDLTADK	1.00	2.839	0.543	1	15/22	2	659.2939	1316.5731	1316.5732	-0.0001	-0.076	0	3.83
										MQYAPNTQVEILPQGR	1.00	4.431	0.447	1	18/30	2	922.9698	1843.9247	1843.9251	-0.0004	-0.217	0	5.75
										EVQGNESDLFMSYFPR	1.00	3.805	0.744	1	16/30	2	967.9331	1933.8503	1933.8516	-0.0013	-0.672	0	4.14
										ANAQAAALYK	1.00	3.411	0.619	1	17/18	2	510.7773	1019.5409	1019.5400	0.0009	0.881	0	8.63
IPI00027350.3	Peroxiredoxin-2	PRDX2	1.00	4.01	0.00	0.52	No	7	27.3%	ATAVVDGAFK	1.00	2.854	0.609	1	17/18	2	489.7664	977.5193	977.5182	0.0011	1.123	0	5.88
										GLFIIDGK	1.00	2.155	0.606	1	11/14	2	431.7553	861.4959	861.4960	-0.0001	-0.116	0	5.84
										TDEGIAYR	1.00	2.632	0.578	1	12/14	2	462.7247	923.4347	923.4349	-0.0002	-0.216	0	4.37
										SVDEALR	0.98	1.773	0.434	1	11/12	2	395.2087	788.4024	788.4028	-0.0004	-0.506	0	4.37
										QITVNDLPVGR	1.00	3.049	0.541	1	15/20	2	606.3408	1210.6676	1210.6670	0.0006	0.495	0	5.84
										RLSEDYGVLK	1.00	3.189	0.303	1	13/18	2	590.3220	1178.6301	1178.6295	0.0006	0.508	0	6.07
										LSEDYGVLK	0.98	2.604	0.264	1	12/16	2	512.2715	1022.5301	1022.5284	0.0017	1.659	0	4.37
IPI00027378.5	Isoform 1 of SAPK substrate protein 1	UBXN1	1.00	1.31	0.04	0.84	No	4	23.2%	GEELGGGQDPVQLLSGFPR	1.00	5.308	0.672	1	21/36	2	978.4947	1954.9729	1954.9749	-0.0020	-1.022	0	4.14
										EPTSSEQGGLEGSGSAAGEGKPALSEEER	1.00	4.361	0.712	1	28/112	3	949.4356	2845.2850	2845.2850	0.0000	0.000	0	4.12
										QGQELSAAR	0.97	2.276	0.381	1	12/16	2	480.2489	958.4826	958.4832	-0.0006	-0.625	0	6.00
										LPDGTSLTQTFR	1.00	3.267	0.511	1	15/22	2	668.3488	1334.6863	1334.6830	0.0033	2.469	0	5.84

IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	1.00	0.47	0.00	0.78	No	2	16.3%	MASNIFGPTEEPQNIPK	1.00	3.239	0.505	1	13/32	2	944.9591	1887.9070	1887.9037	0.0033	1.746	0	4.53
										GSGIFDESTPVQTR	1.00	3.620	0.513	1	18/26	2	747.3652	1492.7192	1492.7158	0.0034	2.275	0	4.37
IPI00027415.2	Isoform 1 of Probable ATP-dependent RNA helicase DHX36	DHX36	1.00	0.19	0.00	0.36	No	4	5.1%	LMDPPSNEAVLLSIR	1.00	3.776	0.462	1	19/28	2	835.9427	1669.8696	1669.8709	-0.0013	-0.778	0	4.37
										EEQIVQLLNSVQAK	1.00	4.816	0.612	1	18/26	2	799.9410	1597.8661	1597.8675	-0.0014	-0.875	0	4.53
										NLQSDVLMTVVK	1.00	3.684	0.481	1	18/22	2	681.8685	1361.7235	1361.7225	0.0010	0.733	0	5.84
										LGGIAYFLSR	1.00	3.840	0.576	1	16/18	2	548.8111	1095.6087	1095.6077	0.0010	0.911	0	8.75
IPI00027430.1	Leukosialin precursor	SPN	1.00	0.87	1.00	0.43	Yes	3	8.0%	QGSLAMEELK	0.97	2.079	0.357	1	9/18	2	561.2790	1120.5459	1120.5434	0.0025	2.227	0	4.53
										GSGFPDGEGSSR	1.00	2.184	0.627	1	12/22	2	576.7494	1151.4857	1151.4843	0.0014	1.214	0	4.37
										RPTLTTFFGR	0.99	2.420	0.352	1	10/18	2	598.3327	1194.6527	1194.6509	0.0018	1.504	0	12.00
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	1.00	5.00	0.01	0.78	No	7	29.0%	HFCPNVPIILVGNKK	1.00	4.145	0.697	1	26/56	3	579.3274	1734.9605	1734.9603	0.0002	0.115	0	9.31
										ISAFGYLECSAK	1.00	4.422	0.549	1	18/22	2	673.3265	1344.6386	1344.6384	0.0002	0.149	0	5.99
										TCLLIVFSK	1.00	2.494	0.492	1	13/16	2	540.8097	1079.6061	1079.6049	0.0012	1.109	0	7.89
										EVFEMATR	0.99	1.854	0.404	1	10/14	2	499.7342	997.4549	997.4539	0.0010	1.001	0	4.53
										HFCPNVPIILVGNK	1.00	3.607	0.640	1	19/26	2	804.4400	1606.8677	1606.8654	0.0023	1.430	0	8.23
										LVIVGDGACGK	1.00	3.041	0.519	1	15/20	2	544.7921	1087.5708	1087.5696	0.0012	1.101	0	5.83
										KLVIVGDGACGK	1.00	3.436	0.543	1	13/22	2	608.8395	1215.6677	1215.6645	0.0032	2.628	0	8.20
IPI00027438.2	Flotillin-1	FLOT1	1.00	0.51	0.02	0.50	No	5	17.3%	ITLVSSGSGTMGAAK	1.00	3.875	0.642	1	19/28	2	698.3610	1394.7086	1394.7075	0.0011	0.788	0	8.75
										TEAEIAHIALETLEGHQR	1.00	5.049	0.652	1	35/68	3	673.3482	2017.0224	2017.0229	-0.0005	-0.248	0	4.87
										VTGEVLDILTR	1.00	3.828	0.574	1	18/20	2	608.3508	1214.6877	1214.6871	0.0006	0.493	0	4.37
										ISLNTLTLNVK	1.00	3.441	0.396	1	16/20	2	608.3690	1214.7241	1214.7234	0.0007	0.575	0	8.75
										VASSDLVNMGISVVSYTLK	1.00	4.230	0.668	1	19/36	2	1000.0244	1998.0345	1998.0343	0.0002	0.100	0	5.81
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	1.00	1.12	0.00	0.42	No	17	22.9%	MFVEEVSTGQECGVVLDK	1.00	5.649	0.731	1	27/34	2	1021.9741	2041.9339	2041.9336	0.0003	0.147	0	4.00
										AVYTQDCPLAAAK	1.00	3.650	0.580	1	18/24	2	704.3505	1406.6874	1406.6864	0.0010	0.710	0	5.87
										GLVVDMDGFEEER	1.00	3.831	0.669	1	20/24	2	756.3378	1510.6581	1510.6610	-0.0029	-1.917	0	3.83
										VDDSSEDKTEFTVK	0.99	3.078	0.571	1	16/26	2	800.3729	1598.7317	1598.7312	0.0005	0.312	1	4.11
										NSSHAGAFVIVTEEAIAK	1.00	5.393	0.532	1	23/34	2	922.4811	1842.9482	1842.9476	0.0006	0.325	0	5.40
										GGYVLHIGTIYGDLK	1.00	4.144	0.569	1	18/28	2	803.4354	1604.8614	1604.8562	0.0052	3.236	0	6.74
										FIDFFKR	0.98	2.058	0.326	1	11/12	2	486.7687	971.5235	971.5229	0.0006	0.616	0	8.75
										AVFDETYPDPVR	1.00	3.263	0.551	1	14/22	2	704.8408	1407.6677	1407.6670	0.0007	0.497	0	4.03
										ITCLCQVPQNAANR	1.00	3.955	0.659	1	21/26	2	822.9009	1643.7866	1643.7872	-0.0006	-0.365	0	8.07
										VGAEDADGIDMAYR	1.00	4.358	0.657	1	21/26	2	741.8301	1481.6461	1481.6457	0.0004	0.270	0	3.84
										KAEEIANEMIEAAK	1.00	4.561	0.534	1	21/26	2	781.8902	1561.7668	1561.7658	0.0010	0.640	0	4.49
										IVAVTGAEAQK	1.00	2.618	0.412	1	12/20	2	543.8113	1085.6085	1085.6081	0.0004	0.368	0	6.00
										MHSPQTSAMLFTVDNEAGK	1.00	5.774	0.646	1	30/72	3	699.3189	2094.9367	2094.9350	0.0017	0.810	0	5.30
										GLEVTDDSPK	1.00	2.615	0.463	1	15/18	2	530.7615	1059.5095	1059.5084	0.0011	1.036	0	4.03
										TITVALADGGRPDNTGR	1.00	3.602	0.411	1	9/32	2	857.4476	1712.8800	1712.8806	-0.0006	-0.350	0	5.63
										DIINEEEVQFLK	1.00	3.705	0.551	1	18/22	2	738.8827	1475.7512	1475.7508	0.0004	0.271	0	4.00
										RIVAVTGAEAQK	1.00	3.539	0.589	1	17/22	2	621.8619	1241.7085	1241.7092	-0.0007	-0.563	0	8.75
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	1.00	1.23	0.00	0.18	No	16	23.3%	IPPSEMFLSETDK	1.00	3.057	0.706	1	18/24	2	755.3607	1508.7062	1508.7069	-0.0007	-0.463	0	4.14
										DTLDYSSNTMESALQYEK	1.00	5.024	0.640	1	25/34	2	1055.9597	2109.9032	2109.9048	-0.0016	-0.758	0	3.92
										ALCDNVDTR	0.99	2.545	0.365	1	12/16	2	532.2455	1062.4786	1062.4764	0.0022	2.067	0	4.21
										VSEYVPEIVNFVQK	1.00	3.348	0.678	1	18/26	2	825.9405	1649.8656	1649.8665	-0.0009	-0.545	0	4.53
										SYISFDILR	1.00	2.736	0.410	1	14/16	2	557.3006	1112.5877	1112.5866	0.0011	0.987	0	5.55
										APVDITGQFEK	1.00	2.993	0.588	1	14/20	2	602.8141	1203.6141	1203.6136	0.0005	0.415	0	4.37
										LHLYNSLTR	0.99	2.162	0.382	1	7/16	2	558.8116	1115.6101	1115.6087	0.0014	1.253	0	8.75
										FLNEFFLNVK	0.98	2.156	0.427	1	11/18	2	635.8452	1269.6751	1269.6758	-0.0007	-0.550	0	6.00
										WGEEEAELNK	1.00	3.450	0.298	1	16/18	2	602.7777	1203.5423	1203.5408	0.0015	1.244	0	4.09
										ALVSQCNLYMAAR	1.00	4.172	0.614	1	18/24	2	756.8685	1511.7218	1511.7225	-0.0007	-0.462	0	8.27
										IQHAVQLATEPLEK	1.00	4.315	0.605	1	18/26	2	788.9383	1575.8623	1575.8621	0.0002	0.127	0	5.40
										LVPEAVGDQK	1.00	2.263	0.593	1	13/18	2	528.2902	1054.5666	1054.5659	0.0007	0.663	0	4.37
										VPEILQLSDALR	1.00	3.119	0.563	1	15/22	2	677.3905	1352.7684	1352.7664	0.0020	1.476	0	4.37
										ALQEGEGDLSISADR	1.00	4.188	0.645	1	24/28	2	780.8786	1559.7420	1559.7427	-0.0007	-0.448	0	3.92
										DMEALNVLPPDVLTR	1.00	3.499	0.568	1	18/28	2	849.9402	1697.8659	1697.8658	0.0001	0.059	0	4.03
										FEDHEGLPTVVK	0.99	3.432	0.428	1	20/44	3	457.5699	1369.6880	1369.6878	0.0002	0.146	0	4.65
IPI00027462.1	Protein S100-A9	S100A9	1.00	0.78	0.00	0.43	No	2	24.6%	VIEHIMEDLDTNADK	1.00	3.471	0.511	1	19/28	2	879.9144	1757.8174	1757.8142	0.0032	1.818	0	4.10
										LGHPDTLNQGEFK	1.00	2.254	0.443	1	12/24	2	728.3650	1454.7169	1454.7154	0.0015	1.030	0	5.32
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	1.00	0.61	0.00	0.45	Yes	6	14.0%	LLTSFLPAQLLR	1.00	2.655	0.663	1	14/22	2	686.4216	1370.8297	1370.8286	0.0011	0.801	0	9.75
										EDFDSLLQSAK	1.00	2.893	0.454	1	13/20	2	626.8064	1251.5978	1251.5983	-0.0005	-0.399	0	4.03

										GQSEDPGSLLSLFR	1.00	3.607	0.569	1	16/26	2	753.3834	1504.7535	1504.7522	0.0013	0.863	0	4.37
										VILDLTPNYR	1.00	2.779	0.371	1	13/18	2	602.3402	1202.6675	1202.6659	0.0016	1.328	0	5.81
										IGDLQAFQGHGAGNLAGLK	1.00	3.552	0.637	1	24/72	3	622.9989	1865.9773	1865.9748	0.0025	1.338	0	6.74
										LDYLSSLK	0.99	2.239	0.397	1	12/14	2	469.7633	937.5123	937.5120	0.0003	0.319	0	5.83
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	1.00	3.64	0.00	0.45	No	18	39.2%	KIEPELDGSAQVTSHDASTNGLINFIK	0.99	2.941	0.478	1	27/156	4	721.8726	2883.4675	2883.4614	0.0061	2.113	0	4.75
										VWYVSNIDGTHIAK	1.00	4.568	0.630	1	20/26	2	801.9174	1601.8196	1601.8202	-0.0006	-0.374	0	6.71
										SNTPILVDGKDVMPEVNK	1.00	4.710	0.591	1	18/34	2	986.5064	1970.9984	1970.9983	0.0001	0.051	1	4.56
										MIPCDFLIPVQTQHPIR	1.00	4.330	0.563	1	22/32	2	1041.0372	2080.0592	2080.0598	-0.0006	-0.288	0	6.49
										VFEGNRPTNSIVFTK	1.00	4.288	0.468	1	16/28	2	854.9545	1707.8946	1707.8944	0.0002	0.117	0	8.72
										FAAYFQQGDMESNGK	1.00	4.164	0.693	1	21/28	2	854.8672	1707.7218	1707.7199	0.0019	1.111	0	4.37
										TLAQLNPESSLFIIASK	1.00	4.729	0.740	1	29/64	3	611.3436	1831.0113	1831.0091	0.0022	1.200	0	5.66
										ILLANFLAQTEALMR	1.00	4.503	0.661	1	20/28	2	860.4767	1718.9399	1718.9389	0.0010	0.581	0	6.00
										SPEDLER	0.99	2.033	0.433	1	10/12	2	423.2036	844.3924	844.3927	-0.0003	-0.354	0	4.14
										LTPFMLGALVAMYEHK	1.00	3.149	0.588	1	17/30	2	926.9704	1851.9287	1851.9263	0.0024	1.295	0	6.75
										DVMPEVNK	1.00	1.999	0.536	1	11/14	2	466.2313	930.4497	930.4481	0.0016	1.716	0	4.37
										HFVALSTNTTK	1.00	3.243	0.605	1	18/20	2	609.8275	1217.6408	1217.6404	0.0004	0.328	0	8.76
										AVLHVALR	1.00	2.001	0.585	1	12/14	2	439.7822	877.5497	877.5498	-0.0001	-0.114	0	9.80
										MLVDLAK	0.96	2.261	0.260	1	12/12	2	403.2280	804.4411	804.4415	-0.0004	-0.496	0	5.59
										EWFLQAAK	0.99	1.752	0.499	1	10/14	2	496.7636	991.5137	991.5127	0.0010	1.007	0	6.10
										TFTTQETITNAETAK	1.00	5.495	0.619	1	21/28	2	828.4098	1654.8026	1654.8050	-0.0024	-1.449	0	4.53
										NLVTEDVMR	1.00	2.220	0.518	1	13/16	2	546.7713	1091.5288	1091.5281	0.0007	0.640	0	4.37
										SNTPILVDGK	0.98	2.371	0.304	1	13/18	2	522.2902	1042.5670	1042.5659	0.0011	1.053	0	5.55
IPI00027500.1	Transforming protein RhoA precursor	RHOA	0.99	4.01	0.01	0.78	No	7	29.0%	HFCPNVPIILVGNKK	1.00	4.145	0.697	1	26/56	3	579.3274	1734.9605	1734.9603	0.0002	0.115	0	9.31
										TCLLIVFSK	1.00	2.494	0.492	1	13/16	2	540.8097	1079.6061	1079.6049	0.0012	1.109	0	7.89
										EVFEMATR	0.99	1.854	0.404	1	10/14	2	499.7342	997.4549	997.4539	0.0010	1.001	0	4.53
										HFCPNVPIILVGNK	1.00	3.607	0.640	1	19/26	2	804.4400	1606.8677	1606.8654	0.0023	1.430	0	8.23
										LVIVGDGACGK	1.00	3.041	0.519	1	15/20	2	544.7921	1087.5708	1087.5696	0.0012	1.101	0	5.83
										KLVIVGDGACGK	1.00	3.436	0.543	1	13/22	2	608.8395	1215.6677	1215.6645	0.0032	2.628	0	8.20
										IGAFGYMECSAK	1.00	3.853	0.608	1	17/22	2	675.2969	1348.5808	1348.5792	0.0016	1.185	0	5.99
IPI00027547.2	Dermcidin precursor	DCD	1.00	2.16	1.00	0.96	No	2	20.0%	DAVEDLESVGK	1.00	2.684	0.423	1	17/20	2	581.2853	1160.5572	1160.5561	0.0011	0.946	0	3.92
										ENAGEDPGLAR	1.00	2.944	0.395	1	15/20	2	564.7676	1127.5218	1127.5207	0.0011	0.974	0	4.14
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	1.00	3.92	0.21	0.49	No	18	43.5%	KQDEPIDLFMIEIMEMK	1.00	5.653	0.557	1	30/64	3	720.0087	2157.0047	2157.0044	0.0003	0.139	0	4.18
										GLVLDHGAR	1.00	2.826	0.566	1	14/16	2	469.2643	936.5138	936.5141	-0.0003	-0.320	0	6.74
										TEVNSGFFYK	1.00	3.198	0.611	1	15/18	2	596.2877	1190.5620	1190.5608	0.0012	1.006	0	5.66
										QDEPIDLFMIEIMEMK	1.00	4.177	0.695	1	19/30	2	1015.4620	2028.9117	2028.9094	0.0023	1.133	0	3.83
										VATAQDDITGDGTTSNVLIIGELLK	1.00	4.907	0.639	1	21/48	2	1272.6738	2543.3363	2543.3330	0.0033	1.297	0	3.84
										AQLGVQAFADALLIIPK	1.00	3.435	0.698	1	17/32	2	884.5220	1767.0304	1767.0295	0.0009	0.509	0	5.88
										ALQFLEEVK	1.00	3.084	0.461	1	13/16	2	538.8030	1075.5921	1075.5914	0.0007	0.650	0	4.53
										VEDAYILTCNVSLEYEK	1.00	5.251	0.659	1	23/32	2	1023.4904	2044.9671	2044.9663	0.0008	0.391	0	4.00
										SETDTSLIR	0.99	2.053	0.420	1	14/16	2	511.2617	1020.5097	1020.5088	0.0009	0.880	0	4.37
										NAIDDGCVVPGAGAVEVAMAEALIK	1.00	3.128	0.527	1	19/48	2	1243.6169	2485.2196	2485.2193	0.0003	0.121	0	3.92
										IITEGFEAAK	0.98	2.450	0.304	1	15/18	2	539.7926	1077.5710	1077.5706	0.0004	0.371	0	4.53
										AQAALAVNISAAR	1.00	3.761	0.627	1	19/24	2	628.3595	1254.7055	1254.7044	0.0011	0.875	0	9.79
										DGNVLLHEMQIQHPTASLIAK	1.00	5.203	0.600	1	27/80	3	777.7424	2330.2071	2330.2053	0.0018	0.772	0	5.99
										GFVVINQK	0.95	2.170	0.243	1	12/14	2	452.7662	903.5187	903.5178	0.0009	0.994	0	8.75
										VLAQNSGFDLQETLVK	1.00	5.771	0.634	1	23/30	2	881.4727	1760.9312	1760.9309	0.0003	0.170	0	4.37
										QADLYISEGLHPR	1.00	4.107	0.544	1	18/24	2	749.8861	1497.7567	1497.7576	-0.0009	-0.600	0	5.32
										MLVSGAGDIK	0.96	2.507	0.216	1	15/18	2	503.7655	1005.5173	1005.5165	0.0008	0.794	0	5.59
										GRAQLGVQAFADALLIIPK	0.97	1.899	0.642	1	16/72	3	661.0579	1980.1519	1980.1520	-0.0001	-0.050	1	8.75
IPI00027627.1	Tumor necrosis factor, alpha-induced protein 8 isoform a	TNFAIP8	1.00	0.78	0.00	0.39	No	3	14.6%	NNQFNQDELALMEK	1.00	3.960	0.602	1	18/26	2	847.3961	1692.7773	1692.7777	-0.0004	-0.236	0	4.14
										LAILYR	0.99	1.805	0.527	1	9/10	2	374.7394	747.4629	747.4643	-0.0014	-1.868	0	8.75
										EMLHQIIQR	0.98	1.917	0.379	1	8/16	2	592.3162	1182.6187	1182.6179	0.0008	0.675	0	6.85
IPI00027701.3	Short-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADS	1.00	0.27	0.21	0.48	No	2	7.3%	GISAFLVPMPTPGLTLGK	1.00	3.082	0.476	1	15/34	2	908.0079	1814.0046	1814.0012	0.0034	1.872	0	8.75
										LADMALALESAR	0.99	3.265	0.421	1	12/22	2	638.8319	1275.6477	1275.6493	-0.0016	-1.252	0	4.37
IPI00027704.4	DNA primase small subunit	PRIM1	1.00	0.35	0.00	0.27	No	4	13.1%	VFEHFLENLDK	1.00	3.703	0.439	1	16/20	2	695.8537	1389.6939	1389.6929	0.0010	0.719	0	4.65
										SGIVEYLSLVK	1.00	2.662	0.578	1	15/20	2	604.3503	1206.6887	1206.6860	0.0027	2.234	0	5.72
										YQSFNNQSDLEK	1.00	3.144	0.508	1	16/22	2	736.8362	1471.6581	1471.6579	0.0002	0.136	0	4.37
										ELDAISTNEEEKEENEAESDVK	1.00	4.071	0.795	1	28/84	3	836.7084	2507.1049	2507.1035	0.0014	0.558	1	3.84

IPI00027705.2	Isoform 1 of DNA primase large subunit	PRIM2	1.00	0.16	0.00	0.30	No	2	4.5%	ISLDQIDLLSTK	1.00	3.652	0.535	1	17/22	2	673.3823	1344.7503	1344.7500	0.0003	0.223	0	4.21
										IPFADALDLFR	1.00	3.348	0.661	1	16/20	2	639.3481	1276.6841	1276.6816	0.0025	1.955	0	4.21
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	1.00	0.59	0.00	0.37	No	13	13.6%	DCQIAHGAAQFLR	1.00	3.616	0.527	1	26/48	3	496.2455	1485.7152	1485.7147	0.0005	0.336	0	6.74
										VSGDDVIIGK	1.00	2.763	0.464	1	14/18	2	501.7769	1001.5392	1001.5393	-0.0001	-0.100	0	4.21
										GEIGDATPFNDAVNVQK	1.00	4.565	0.601	1	20/32	2	887.9339	1773.8551	1773.8533	0.0018	1.014	0	4.03
										KGFDQEEVFEKPTR	0.98	3.310	0.468	1	22/52	3	570.6213	1708.8458	1708.8421	0.0037	2.161	0	4.87
										AGVSQVLNR	1.00	2.823	0.410	1	13/16	2	472.2696	942.5244	942.5247	-0.0003	-0.318	0	9.79
										GNEVLYNGFTGR	1.00	3.489	0.634	1	16/22	2	663.8255	1325.6366	1325.6364	0.0002	0.151	0	6.00
										DGAPSPMMPNEAR	1.00	2.242	0.756	1	12/24	2	702.7978	1403.5803	1403.5810	-0.0007	-0.498	0	4.37
										QMDIIVSEVSMIR	0.99	2.609	0.351	1	16/24	2	776.8891	1551.7655	1551.7637	0.0018	1.159	0	4.37
										QAMGVYITNFHVR	1.00	3.180	0.562	1	17/48	3	517.9294	1550.7685	1550.7664	0.0021	1.352	0	8.75
										MATNTVYVFAK	0.99	2.329	0.369	1	14/20	2	630.8183	1259.6227	1259.6220	0.0007	0.555	0	8.34
										TVTLPENEDELESTNR	1.00	3.928	0.586	1	19/30	2	923.9369	1845.8586	1845.8592	-0.0006	-0.325	0	3.91
										DPEQLMNTLR	1.00	3.056	0.378	1	12/18	2	616.8006	1231.5867	1231.5867	0.0000	0.000	0	4.37
										IVATLPYIK	0.99	1.803	0.486	1	11/16	2	509.3208	1016.6274	1016.6270	0.0004	0.393	0	8.59
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	1.00	1.74	0.00	0.62	No	7	19.7%	GQVEVFALR	0.97	2.569	0.216	1	12/16	2	509.7876	1017.5619	1017.5607	0.0012	1.177	0	6.00
										LLQVVEEPQALAAFLR	1.00	3.782	0.550	1	17/30	2	899.0171	1796.0201	1796.0196	0.0005	0.278	0	4.53
										EPFLLSGGDDGALK	1.00	2.988	0.425	1	16/26	2	709.8617	1417.7104	1417.7089	0.0015	1.057	0	4.03
										AQTGAPCLSFDIVR	1.00	3.224	0.583	1	18/26	2	767.8878	1533.7624	1533.7610	0.0014	0.912	0	5.87
										KPQLELAMVPHYGGINR	1.00	4.435	0.587	1	24/64	3	647.0121	1938.0168	1938.0146	0.0022	1.133	0	8.60
										REPFLLSGGDDGALK	1.00	5.096	0.467	1	21/28	2	787.9123	1573.8111	1573.8100	0.0011	0.698	0	4.56
										EGEELVMDEEAYVLYHR	1.00	2.836	0.623	1	23/64	3	699.9860	2096.9381	2096.9361	0.0020	0.952	0	4.14
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	1.00	1.68	0.00	0.48	No	9	24.8%	VFNVFCLYGNVEK	1.00	4.879	0.640	1	20/24	2	794.8951	1587.7771	1587.7756	0.0015	0.944	0	5.96
										NGVQAMVEFDSVQSAQR	1.00	5.051	0.686	1	24/32	2	941.4416	1880.8718	1880.8687	0.0031	1.646	0	4.37
										LCFSTAQHAS	0.98	2.022	0.380	1	13/18	2	561.2558	1120.4980	1120.4971	0.0009	0.802	0	6.73
										ISRPGDSDDSR	0.99	2.714	0.492	1	23/40	3	402.1899	1203.5466	1203.5480	-0.0014	-1.160	0	4.43
										SKPGAAMVEMADGYAVDR	1.00	3.479	0.695	1	19/34	2	950.4324	1898.8529	1898.8502	0.0027	1.420	0	4.56
										SDALETLGFLNHYQMK	1.00	4.734	0.613	1	17/30	2	941.9538	1881.8930	1881.8931	-0.0001	-0.053	0	5.30
										AITHLNNNFMFGQK	1.00	4.024	0.566	1	19/26	2	825.9065	1649.7986	1649.7984	0.0002	0.121	0	8.80
										LKTDNAGDQHGGGGGGGGAGAAGGGGGGENYDDPHK	0.99	2.276	0.389	1	40/288	5	645.2821	3221.3754	3221.3743	0.0011	0.341	1	4.73
										TPASPVVHIR	1.00	3.207	0.668	1	21/36	3	359.5452	1075.6136	1075.6138	-0.0002	-0.185	0	9.44
IPI00027996.1	Coronin-7	CORO7	1.00	0.17	0.00	0.31	No	2	4.3%	VPAEGLEEVLTTPETVLTGHTEK	1.00	3.071	0.602	1	22/88	3	817.4269	2449.2595	2449.2588	0.0007	0.285	0	4.32
										GLNLTTPGESDGFCANK	1.00	3.609	0.542	1	17/32	2	890.9122	1779.8111	1779.8098	0.0013	0.730	0	4.37
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	1.00	3.64	0.00	0.40	No	6	27.8%	DAVSGMGVIVHIIEK	1.00	4.690	0.613	1	20/28	2	792.4267	1582.8393	1582.8389	0.0004	0.252	0	5.32
										DAVSGMGVIVHIIEKDK	0.99	2.799	0.502	1	28/96	4	457.4975	1825.9615	1825.9608	0.0007	0.383	1	5.38
										NCVAIAADRR	0.99	3.144	0.267	1	16/18	2	573.2958	1144.5774	1144.5771	0.0003	0.262	0	8.25
										FGPYYTEPVIAGLDPK	1.00	4.866	0.618	1	32/60	3	589.6382	1765.8951	1765.8927	0.0024	1.357	0	4.37
										FGIQAQMVTTDFQK	1.00	4.790	0.555	1	20/26	2	815.4007	1628.7885	1628.7868	0.0017	1.042	0	5.84
										NCVAIAADR	0.99	3.065	0.217	1	13/16	2	495.2453	988.4768	988.4760	0.0008	0.808	0	5.83
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	1.00	2.51	0.00	0.40	No	6	27.4%	VAASNIVQMKDDHDK	0.99	2.691	0.538	1	31/84	4	422.4584	1685.8032	1685.8043	-0.0011	-0.651	1	5.30
										YYTPTISR	0.99	1.499	0.545	1	10/14	2	500.7585	999.5036	999.5025	0.0011	1.098	0	8.59
										IIDKNGIHDLDNISFPK	1.00	4.351	0.564	1	24/64	3	647.0143	1938.0227	1938.0211	0.0016	0.824	1	5.30
										VAASNIVQMK	1.00	3.659	0.568	1	15/18	2	538.7921	1075.5713	1075.5696	0.0017	1.578	0	8.72
										NGYELSPTAAANFTR	1.00	4.558	0.645	1	22/28	2	806.3917	1610.7672	1610.7689	-0.0017	-1.054	0	6.00
										NGIHDLDNISFPK	1.00	4.388	0.562	1	17/24	2	735.3728	1468.7315	1468.7310	0.0005	0.340	0	5.21
IPI00028027.3	Gasdermin domain-containing protein 1	GSDMDC1	1.00	0.27	0.00	0.35	No	2	6.4%	SRGDNVYVVTEVLQTQK	0.99	4.666	0.491	1	24/64	3	646.0093	1935.0058	1935.0062	-0.0004	-0.206	1	5.79
										DILEPDAAEPDVQR	1.00	3.147	0.406	1	15/26	2	784.3836	1566.7522	1566.7526	-0.0004	-0.255	0	3.77
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	1.00	0.97	0.00	0.55	No	5	17.9%	SDESDQQESLHK	0.99	2.101	0.452	1	10/22	2	701.8077	1401.6007	1401.6008	-0.0001	-0.071	0	4.31
										LMSELYHPDDHVL	1.00	3.824	0.590	1	18/24	2	792.8718	1583.7292	1583.7290	0.0002	0.126	0	4.52
										IESFVETLK	1.00	2.328	0.471	1	13/16	2	533.2950	1064.5759	1064.5754	0.0005	0.469	0	4.53
										MTAAQPSETTVGNMVR	1.00	4.356	0.678	1	23/30	2	862.9007	1723.7893	1723.7869	0.0024	1.391	0	5.75
										AVTGTHTLALAAK	1.00	3.833	0.535	1	16/24	2	627.3642	1252.7145	1252.7139	0.0006	0.478	0	8.80
IPI00028091.3	Actin-related protein 3	ACTR3	1.00	2.55	0.01	0.44	No	11	37.8%	LSEELSGGR	0.99	2.570	0.326	1	11/16	2	474.2433	946.4721	946.4720	0.0001	0.105	0	4.53
										EFSIDVGYER	0.99	2.645	0.377	1	14/18	2	607.7880	1213.5615	1213.5615	0.0000	0.000	0	4.14
										AEPEDHYFLLTEPPLNTPENR	1.00	4.531	0.576	1	26/80	3	828.0677	2481.1836	2481.1812	0.0024	0.966	0	4.25
										LPACVVDCGTGYTK	1.00	4.224	0.696	1	21/26	2	770.8604	1539.7055	1539.7062	-0.0007	-0.454	0	5.82
										NIVLSGGSTMFR	1.00	3.311	0.627	1	17/22	2	649.3321	1296.6516	1296.6496	0.0020	1.540	0	9.75
										DITYFIQQLLR	1.00	2.195	0.449	1	10/20	2	705.3930	1408.7724	1408.7715	0.0009	0.638	0	5.84

										YSYVCPDLVK	1.00	2.995	0.479	1	14/18	2	622.3050	1242.5962	1242.5955	0.0007	0.562	0	5.83
										PIDVQVITHHMQR	0.95	2.586	0.412	1	21/72	4	398.2109	1588.8135	1588.8144	-0.0009	-0.565	0	7.33
										LGYAGNTEPQFIIPSCIAIK	1.00	2.739	0.528	1	15/38	2	1096.5746	2191.1363	2191.1347	0.0016	0.730	0	5.99
										GVDDLDFFIGDEAIEKPTYATK	1.00	4.036	0.659	1	20/84	3	815.4004	2443.1812	2443.1795	0.0017	0.695	0	3.96
										DREVGIPPEQSLETAK	1.00	4.996	0.633	1	20/30	2	884.9574	1767.9009	1767.9003	0.0006	0.339	1	4.41
IPI00028099.2	Rab proteins geranylgeranyltransferase component A 1	CHM	1.00	0.18	0.01	0.55	No	2	2.6%	ITYSQIIK	0.97	2.075	0.392	1	11/14	2	483.2869	964.5588	964.5593	-0.0005	-0.517	0	8.59
										AIIDQFGQR	0.98	2.625	0.390	1	13/16	2	524.2827	1046.5487	1046.5509	-0.0022	-2.098	0	5.88
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	1.00	0.29	0.00	0.50	No	2	5.5%	NEVDLVVHSLK	0.99	2.720	0.490	1	16/40	3	418.2347	1251.6816	1251.6823	-0.0007	-0.558	0	5.32
										SVVGTSSLR	0.99	2.454	0.344	1	13/16	2	453.2562	904.4977	904.4978	-0.0001	-0.110	0	9.47
IPI00028277.6	Protein fatso	FTO	1.00	0.17	0.00	0.33	No	2	5.1%	AAYNVTLLNFMDPQK	1.00	4.787	0.704	1	21/28	2	870.9349	1739.8551	1739.8553	-0.0002	-0.115	0	5.88
										EVQEAFLTLHK	0.99	3.093	0.334	1	15/20	2	657.8563	1313.6983	1313.6980	0.0003	0.228	0	5.40
IPI00028279.5	Testis-specific Y-encoded-like protein 5	TSPYL5	1.00	0.27	0.00	0.62	No	2	6.0%	LPLDCGLALR	1.00	3.239	0.425	1	17/18	2	564.3157	1126.6181	1126.6169	0.0012	1.063	0	5.83
										GAAGENTSVSAGEEK	1.00	4.043	0.536	1	19/28	2	703.8233	1405.6318	1405.6321	-0.0003	-0.213	0	4.25
IPI00028307.3	cDNA: FLJ22346 fis, clone HRC06158	UBE2O	1.00	0.13	0.05	0.16	No	3	2.5%	TLDNVAIVEEEK	1.00	2.794	0.508	1	14/22	2	680.3537	1358.6941	1358.6929	0.0012	0.882	0	4.00
										PGVTFTSAK	0.96	2.511	0.361	1	9/16	2	454.2478	906.4817	906.4811	0.0006	0.660	0	9.18
										LLFSHDLVSGR	1.00	2.477	0.541	1	11/20	2	622.3433	1242.6727	1242.6721	0.0006	0.482	0	6.74
IPI00028357.2	Exportin-4	XPO4	1.00	0.19	0.00	0.61	No	4	3.7%	IPQLPEDLFK	0.99	2.888	0.399	1	12/18	2	600.3372	1198.6591	1198.6598	-0.0007	-0.583	0	4.37
										ADLTHLLSPQMGK	0.99	3.096	0.461	1	19/48	3	476.2501	1425.7287	1425.7286	0.0001	0.070	0	6.79
										SPPLNFLSSPVQR	1.00	3.817	0.600	1	15/24	2	721.3935	1440.7738	1440.7725	0.0013	0.901	0	9.47
										LADAFNK	1.00	2.950	0.407	1	11/12	2	389.7083	777.4011	777.4021	-0.0010	-1.283	0	5.84
IPI00028412.1	Sjoegren syndrome/scleroderma autoantigen 1	SSSCA1	1.00	1.15	0.00	0.67	No	3	16.1%	MLGETCADCGTILLQDK	1.00	3.470	0.490	1	18/32	2	970.9417	1939.8687	1939.8689	-0.0002	-0.103	0	4.03
										SLQQLQH	0.99	1.788	0.462	1	10/12	2	427.2300	852.4450	852.4454	-0.0004	-0.468	0	6.46
										LMGDYLLR	1.00	2.509	0.442	1	13/14	2	498.7628	995.5116	995.5110	0.0006	0.602	0	5.84
IPI00028414.3	Glia maturation factor gamma	GMFG	1.00	0.78	0.00	0.81	No	2	7.7%	KETDNAAIIMK	1.00	2.660	0.472	1	12/20	2	625.3265	1248.6386	1248.6384	0.0002	0.160	0	6.07
										ETDNAAIIMK	1.00	2.459	0.514	1	12/18	2	561.2790	1120.5454	1120.5434	0.0020	1.782	0	4.37
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	1.00	1.15	0.03	0.68	No	5	23.7%	TYDYLFK	1.00	2.573	0.513	1	11/12	2	475.2369	948.4599	948.4593	0.0006	0.631	0	5.50
										NIEEHASADVEK	1.00	4.114	0.581	1	18/22	2	671.3177	1340.6222	1340.6208	0.0014	1.043	0	4.40
										KLEGNSPQGSNQGVK	1.00	3.996	0.509	1	23/56	3	514.9339	1541.7795	1541.7798	-0.0003	-0.194	0	8.59
										LEGNSPQGSNQGVK	1.00	3.969	0.582	1	18/26	2	707.8497	1413.6861	1413.6848	0.0013	0.918	0	6.00
										GAMGIMLVYDITNEK	1.00	4.231	0.584	1	20/28	2	843.9075	1685.7999	1685.8004	-0.0005	-0.296	0	4.37
IPI00028570.2	Isoform 1 of Glycogen synthase kinase-3 beta	GSK3B	1.00	0.22	0.00	0.19	No	2	11.0%	IQAAASTPTNATAASDANTGDR	1.00	4.758	0.714	1	21/42	2	1052.4987	2102.9833	2102.9829	0.0004	0.190	0	4.21
										VTTVVATPGQGPDRPQEVSYTDTK	1.00	2.977	0.546	1	21/92	3	849.4293	2545.2665	2545.2660	0.0005	0.196	0	4.56
IPI00028618.1	Methylated-DNA--protein-cysteine methyltransferase	MGMT	1.00	1.37	0.00	0.14	No	3	20.8%	GAGATSGSPPAGR	1.00	3.756	0.552	1	15/24	2	543.2703	1084.5276	1084.5261	0.0015	1.381	0	9.75
										VVCSSGAVGNYSGGLAVK	1.00	4.698	0.633	1	22/34	2	862.9354	1723.8592	1723.8563	0.0029	1.680	0	8.17
										GNPVPILIPCHR	0.96	2.240	0.379	1	10/22	2	686.8795	1371.7433	1371.7445	-0.0012	-0.874	0	8.26
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	1.00	5.11	0.20	0.11	No	11	28.2%	GFCFITFK	1.00	2.185	0.496	1	9/14	2	510.2546	1018.4955	1018.4946	0.0009	0.882	0	8.22
										MFIGGLSWDTTK	1.00	3.733	0.633	1	20/22	2	678.3368	1354.6600	1354.6591	0.0009	0.663	0	5.59
										IFVGGLSPDTPEEK	1.00	4.747	0.538	1	20/26	2	744.8827	1487.7511	1487.7508	0.0003	0.201	0	4.14
										RGFCFITFK	1.00	2.719	0.389	1	11/16	2	588.3051	1174.5964	1174.5957	0.0007	0.595	0	9.51
										GFCFITFKEEEPVK	0.99	3.235	0.545	1	16/26	2	865.9265	1729.8397	1729.8385	0.0012	0.693	1	4.79
										EYFGGFGEVESIELPMDNK	1.00	2.753	0.687	1	18/36	2	1088.9908	2175.9681	2175.9671	0.0010	0.459	0	3.91
										IDASKNEEDEGHSNSSPR	1.00	4.019	0.710	1	26/68	3	657.9595	1970.8567	1970.8566	0.0001	0.051	1	4.50
										EQYQQQQQWGSR	1.00	3.932	0.549	1	17/22	2	783.3582	1564.7041	1564.7019	0.0022	1.404	0	6.10
										MFIGGLSWDTTKK	1.00	2.592	0.570	1	20/48	3	500.5903	1498.7508	1498.7490	0.0018	1.199	0	8.35
										GFGFVLFK	1.00	2.611	0.545	1	12/14	2	457.7604	913.5060	913.5062	-0.0002	-0.219	0	8.75
										GFCFITFKEEEPVKK	1.00	5.193	0.646	1	20/28	2	929.9740	1857.9342	1857.9335	0.0007	0.376	1	6.22
IPI00028911.1	Dystroglycan	DAG1	1.00	0.12	1.00	0.11	Yes	2	4.1%	VTIPTDLIASSGDIIK	1.00	3.549	0.626	1	17/30	2	821.9667	1641.9211	1641.9189	0.0022	1.338	0	4.21
										LGCSLNQNSVPDIHGVEAPAR	1.00	3.575	0.595	1	30/80	3	745.3709	2233.0898	2233.0910	-0.0012	-0.537	0	5.32
IPI00028931.2	Desmoglein-2 precursor	DSG2	1.00	0.47	1.00	0.38	Yes	8	10.4%	QESTSVLLQQSEK	1.00	3.578	0.597	1	19/24	2	738.8807	1475.7473	1475.7468	0.0005	0.338	0	4.53
										ILDVNDNIPVVENK	1.00	4.132	0.648	1	18/26	2	791.4278	1580.8413	1580.8410	0.0003	0.190	0	4.03
										IVSLEPAYPPVFYLNK	1.00	2.961	0.709	1	14/30	2	925.5086	1849.0020	1849.0026	-0.0006	-0.324	0	6.00
										GNNVEKPLELR	0.98	2.419	0.499	2	14/40	3	423.5701	1267.6876	1267.6885	-0.0009	-0.708	0	6.14
										VLEGMVEENQVNVEVTR	1.00	5.271	0.518	1	22/32	2	980.9859	1959.9558	1959.9572	-0.0014	-0.714	0	4.09
										GQIIGNFQAFDEDTGLPAHAR	0.99	3.026	0.533	1	19/80	3	753.0380	2256.0952	2256.0923	0.0029	1.284	0	4.54
										IVAISEDYPR	1.00	2.952	0.472	1	16/18	2	581.8088	1161.6062	1161.6030	0.0032	2.750	0	4.37
										GITEPPFGIFVFNK	0.99	2.104	0.435	1	15/26	2	783.4218	1564.8302	1564.8290	0.0012	0.766	0	6.00
IPI00028955.4	Ribosome biogenesis protein BOP1	BOP1	1.00	0.13	0.00	0.60	No	2	2.4%	VNVDPEDLIPK	1.00	2.914	0.539	1	16/20	2	619.8350	1237.6563	1237.6554	0.0009	0.726	0	4.03
										KLSFLPR	0.96	2.172	0.271	1	11/12	2	430.7713	859.5275	859.5280	-0.0005	-0.580	0	11.00

IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	1.00	0.34	0.00	0.69	No	6	6.8%	EAGLQMFGQLAR	1.00	2.846	0.469	1	13/22	2	668.8375	1335.6603	1335.6605	-0.0002	-0.150	0	6.10
										VFVEYIQPK	1.00	3.089	0.493	1	13/16	2	561.8133	1121.6136	1121.6121	0.0015	1.335	0	5.97
										LLTFNPTYCALK	1.00	3.228	0.463	1	13/22	2	720.8814	1439.7489	1439.7483	0.0006	0.416	0	8.20
										IFLITLDNSDPSLK	1.00	4.160	0.619	1	20/26	2	788.4351	1574.8535	1574.8556	-0.0021	-1.332	0	4.21
										DAQQSSSPAADNLR	1.00	3.546	0.543	1	16/26	2	730.3422	1458.6709	1458.6699	0.0010	0.685	0	4.21
										NLEAMNPPLFLR	1.00	3.914	0.529	1	17/22	2	715.8767	1429.7395	1429.7388	0.0007	0.489	0	6.00
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	1.00	0.89	0.00	0.34	No	24	16.9%	QPALDVLYDVMK	1.00	2.373	0.600	1	14/22	2	704.3631	1406.7125	1406.7116	0.0009	0.639	0	4.21
										IGLINDMVR	1.00	2.513	0.394	1	11/16	2	523.7868	1045.5602	1045.5590	0.0012	1.146	0	5.84
										TLSFGSDLNYATR	1.00	3.823	0.567	1	16/24	2	722.8570	1443.6986	1443.6994	-0.0008	-0.553	0	5.50
										MHLSQIQR	0.99	2.784	0.223	1	12/14	2	514.7689	1027.5240	1027.5233	0.0007	0.680	0	9.52
										LLDMDGIIVEK	1.00	3.951	0.324	1	17/20	2	631.3390	1260.6644	1260.6635	0.0009	0.713	0	4.03
										ILQEHEQIK	1.00	2.897	0.404	1	13/16	2	569.3168	1136.6198	1136.6190	0.0008	0.703	0	5.40
										LEEIPLIK	0.97	2.320	0.293	1	11/14	2	477.7971	953.5798	953.5797	0.0001	0.105	0	4.53
										LATLLGLQAPPTR	1.00	2.041	0.565	1	14/24	2	675.9088	1349.8038	1349.8031	0.0007	0.518	0	9.75
										ALEVIKPAHILQEK	1.00	4.132	0.447	1	18/26	2	794.9747	1587.9341	1587.9348	-0.0007	-0.440	0	6.80
										VLLATLSIPITPER	1.00	1.743	0.591	1	12/26	2	761.9638	1521.9137	1521.9130	0.0007	0.459	0	5.97
										EDAPIGPHLQSMPSEQIR	0.99	2.889	0.496	1	19/68	3	674.3301	2019.9701	2019.9684	0.0017	0.840	0	4.65
										KIDYFER	0.97	2.055	0.310	1	7/12	2	485.7533	969.4938	969.4920	0.0018	1.853	0	6.07
										RLEEIPLIK	1.00	2.586	0.447	1	12/16	2	555.8477	1109.6815	1109.6808	0.0007	0.630	0	6.14
										RVPPPALSR	1.00	2.285	0.485	1	11/16	2	496.8036	991.5935	991.5927	0.0008	0.805	0	12.00
										KQPALDVLYDVMK	1.00	3.241	0.685	1	17/24	2	768.4105	1534.8058	1534.8065	-0.0007	-0.456	0	5.96
										FNVLQYVVPEVK	1.00	3.737	0.529	1	18/22	2	717.9032	1433.7933	1433.7919	0.0014	0.975	0	6.00
										EEQHQLAVTAYLK	1.00	3.601	0.476	1	16/24	2	765.4016	1528.7887	1528.7886	0.0001	0.065	0	5.40
										LGDSSLSR	0.99	2.562	0.429	1	13/14	2	417.7194	833.4236	833.4243	-0.0007	-0.838	0	5.84
										ANEFLEVGK	1.00	2.767	0.532	1	12/16	2	503.7638	1005.5144	1005.5131	0.0013	1.290	0	4.53
										LLLTPWVK	0.97	1.986	0.358	1	8/14	2	485.3102	968.6058	968.6059	-0.0001	-0.103	0	8.75
										NICQQVNIK	1.00	2.844	0.307	1	13/16	2	558.7951	1115.5768	1115.5757	0.0011	0.984	0	8.22
										NQLTAMSSVLAK	1.00	3.631	0.544	1	14/22	2	639.8397	1277.6655	1277.6649	0.0006	0.469	0	8.75
										FCLQYTR	1.00	2.483	0.559	1	11/12	2	494.2395	986.4654	986.4644	0.0010	1.012	0	8.22
										LESLNIQR	0.95	2.956	0.104	1	12/14	2	486.7773	971.5414	971.5400	0.0014	1.438	0	6.00
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	1.00	0.68	0.00	0.54	No	7	13.7%	HFTVMNYDPDVVLK	1.00	3.836	0.615	1	18/26	2	847.4163	1692.8219	1692.8181	0.0038	2.242	0	5.21
										YIESPVLFLR	1.00	3.483	0.468	1	16/18	2	618.8530	1235.6925	1235.6914	0.0011	0.889	0	6.00
										TELPQFVSYFQQR	1.00	2.605	0.568	1	14/24	2	821.9148	1641.8143	1641.8151	-0.0008	-0.487	0	5.66
										FNQTYQLAHGTAEEK	1.00	4.309	0.596	1	15/28	2	868.9156	1735.8150	1735.8166	-0.0016	-0.921	0	5.40
										DFAYGETDPLIR	1.00	3.751	0.607	1	15/22	2	698.8408	1395.6693	1395.6670	0.0023	1.646	0	4.03
										AFALNDLDDYEK	1.00	3.609	0.516	1	19/22	2	707.3303	1412.6458	1412.6460	-0.0002	-0.141	0	3.84
										QQLQQVPGLLHR	0.99	2.616	0.438	1	15/44	3	472.9405	1415.8007	1415.7997	0.0010	0.705	0	9.76
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	1.00	0.22	0.00	0.46	No	2	4.6%	GLVFDTLYGNLLK	1.00	2.824	0.637	1	14/24	2	726.9085	1451.8036	1451.8024	0.0012	0.825	0	5.83
										IMTYLFDFPHGPK	0.98	4.286	0.487	1	25/48	3	527.9305	1580.7729	1580.7697	0.0032	2.021	0	6.74
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	1.00	2.83	0.00	0.54	No	7	24.0%	YGEGHQAWIIGIVEK	1.00	5.657	0.529	1	20/28	2	850.4438	1698.8734	1698.8730	0.0004	0.235	0	5.40
										VMPLIIQGFK	1.00	2.006	0.566	1	13/18	2	573.3412	1144.6693	1144.6678	0.0015	1.308	0	8.72
										LGIGMDTCVIPLR	1.00	3.240	0.534	1	16/24	2	722.8862	1443.7584	1443.7578	0.0006	0.415	0	5.83
										VPQDVLQK	0.98	2.702	0.370	1	12/14	2	463.7689	925.5217	925.5233	-0.0016	-1.725	0	5.81
										NEVSFVIHNLPVLAK	1.00	2.377	0.638	1	24/56	3	560.6541	1678.9420	1678.9406	0.0014	0.832	0	6.75
										ESFNPESYELDK	1.00	2.828	0.530	1	12/22	2	729.3252	1456.6372	1456.6358	0.0014	0.960	0	4.00
										IIEVAPQVATQNVNPTPGATS	1.00	4.524	0.658	1	24/40	2	1054.0551	2106.0941	2106.0957	-0.0016	-0.759	0	4.00
IPI00029079.5	GMP synthase	GMPS	1.00	1.57	0.00	0.46	No	16	28.4%	ISQMPVILTPLHFDR	1.00	3.568	0.458	1	27/56	3	594.9905	1781.9497	1781.9498	-0.0001	-0.056	0	6.74
										HPFPGPGLAIR	0.99	1.414	0.557	1	14/20	2	581.3300	1160.6462	1160.6455	0.0007	0.602	0	9.76
										ESQSVEEALK	0.99	2.400	0.399	1	11/18	2	560.2800	1118.5457	1118.5455	0.0002	0.179	0	4.25
										THHNDTELIR	0.98	3.482	0.441	1	21/36	3	412.5424	1234.6030	1234.6054	-0.0024	-1.939	0	5.92
										EPPTDVTPTFLTTGVLSTLR	1.00	3.813	0.679	1	18/38	2	1073.0755	2144.1371	2144.1365	0.0006	0.280	0	4.37
										EEVVLLTHGDSVDK	1.00	4.731	0.637	1	20/26	2	770.8963	1539.7795	1539.7781	0.0014	0.908	0	4.31
										GLQKEEVVLLTHGDSVDK	1.00	5.187	0.568	1	29/68	3	656.3530	1966.0319	1966.0371	-0.0052	-2.641	1	4.75
										KLYGAQFHPEVGLTENGK	0.96	3.441	0.344	1	21/68	3	663.3460	1987.0175	1987.0163	0.0012	0.603	0	6.76
										SGNIVAGIANESK	1.00	3.818	0.550	1	19/24	2	630.3331	1258.6526	1258.6517	0.0009	0.714	0	5.72
										VVYIFGPPVK	1.00	2.352	0.523	1	12/18	2	559.8341	1117.6549	1117.6536	0.0013	1.161	0	8.56
										LMQITSLHSLNAFLLPIK	1.00	2.967	0.644	1	16/34	2	1028.0872	2054.1625	2054.1598	0.0027	1.313	0	8.76
										ISQMPVILTPLHFDRDPLQK	1.00	3.397	0.506	1	30/114	4	591.8241	2363.2687	2363.2671	0.0016	0.676	1	6.75

										NFLYDIAGCSGTFTVQNR	1.00	4.645	0.680	1	22/34	2	1031.9862	2061.9576	2061.9578	-0.0002	-0.097	0	5.83
										LENAGGDLK	0.99	2.506	0.303	1	13/16	2	458.7404	915.4670	915.4662	0.0008	0.872	0	4.37
										ELGLPEELVSR	1.00	2.513	0.572	1	14/20	2	621.3404	1240.6662	1240.6663	-0.0001	-0.081	0	4.25
										TLNMTTSPEEK	1.00	2.999	0.514	1	14/20	2	633.7977	1265.5816	1265.5809	0.0007	0.552	0	4.53
IPI00029081.3	Ligase III, DNA, ATP-dependent isoform alpha precursor	LIG3	1.00	0.26	0.04	0.17	No	6	6.1%	LLLPGVIK	1.00	1.653	0.809	1	7/14	2	426.7995	851.5841	851.5844	-0.0003	-0.352	0	8.75
										VIQEGLEGLVLK	1.00	3.656	0.553	1	18/22	2	649.3899	1296.7660	1296.7653	0.0007	0.539	0	4.53
										VLLDIFTGVR	1.00	3.016	0.618	1	16/18	2	566.8399	1131.6672	1131.6652	0.0020	1.764	0	5.81
										GASFVTSTNPR	1.00	2.963	0.390	1	14/20	2	568.7884	1135.5617	1135.5622	-0.0005	-0.440	0	9.75
										TQIIQDFLR	1.00	2.706	0.397	1	14/16	2	567.3193	1132.6246	1132.6241	0.0005	0.441	0	5.50
										DLEQGDVSETIR	0.98	3.130	0.299	1	19/22	2	681.3308	1360.6456	1360.6470	-0.0014	-1.027	0	3.92
IPI00029159.4	Isoform 1 of Double-strand break repair protein MRE11A	MRE11A	1.00	0.30	0.00	0.11	No	4	6.1%	IEEMLENAER	1.00	2.823	0.429	1	15/18	2	625.2901	1248.5659	1248.5656	0.0003	0.240	0	4.09
										NVQLSLLTER	1.00	2.927	0.599	1	15/18	2	586.8353	1171.6579	1171.6561	0.0018	1.534	0	6.00
										GNDTFVTLDEILR	1.00	3.250	0.551	1	14/24	2	746.8857	1491.7557	1491.7569	-0.0012	-0.803	0	4.03
										ADTGLETSTR	0.97	2.230	0.330	1	14/18	2	525.7567	1049.5006	1049.4989	0.0017	1.617	0	4.37
IPI00029175.5	Strumpellin	KIAA0196	1.00	0.18	0.01	0.42	No	5	5.0%	MTELADVFSGVKPLTR	0.99	2.390	0.555	1	15/30	2	890.4691	1778.9277	1778.9237	0.0040	2.246	0	5.82
										LASALDLPLLR	1.00	3.087	0.655	1	15/20	2	591.3663	1180.7192	1180.7180	0.0012	1.015	0	5.84
										LSEFIPAVFR	0.97	2.389	0.303	1	12/18	2	589.8320	1177.6500	1177.6495	0.0005	0.424	0	6.00
										DYAQLGPR	0.98	2.517	0.241	1	12/14	2	460.2352	918.4567	918.4559	0.0008	0.869	0	5.84
										FTPVDESVTFIGR	1.00	3.521	0.565	1	18/24	2	734.3775	1466.7436	1466.7405	0.0031	2.111	0	4.37
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	1.00	3.64	0.00	0.80	No	2	25.0%	VMVQPINLIFR	1.00	3.200	0.636	1	15/20	2	673.3867	1344.7600	1344.7588	0.0012	0.891	0	9.72
										GDNITLLQSVSN	1.00	3.529	0.541	1	17/22	2	630.8251	1259.6374	1259.6357	0.0017	1.347	0	3.80
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	1.00	2.98	0.00	0.77	No	6	30.2%	TDSDIISK	0.95	2.332	0.308	1	12/14	2	439.7269	877.4382	877.4393	-0.0011	-1.251	0	4.21
										GQAFVIFK	1.00	2.486	0.541	1	11/14	2	455.2633	908.5118	908.5120	-0.0002	-0.220	0	8.75
										ELGSSTNALR	0.98	2.338	0.293	1	14/18	2	524.2751	1046.5368	1046.5356	0.0012	1.144	0	6.10
										HDIAFVEFENDGQAGAAR	1.00	6.149	0.653	1	24/34	2	973.9532	1945.8933	1945.8919	0.0014	0.719	0	4.31
										QLQGFPFYGKPMR	1.00	2.608	0.564	1	18/48	3	528.9379	1583.7929	1583.7919	0.0010	0.630	0	9.99
										TVEQTATTTNK	1.00	2.606	0.448	1	12/20	2	597.3040	1192.5943	1192.5935	0.0008	0.670	0	5.66
IPI00029444.1	UPF0160 protein MYG1	C12orf10	1.00	0.59	0.89	0.66	No	4	12.2%	LPLPEPWR	0.98	2.357	0.279	1	12/14	2	504.2873	1006.5606	1006.5600	0.0006	0.595	0	6.00
										FQVDPSGEIVELAK	1.00	4.243	0.506	1	21/26	2	766.4038	1530.7948	1530.7930	0.0018	1.174	0	4.14
										LDFYQHSWLPAR	0.99	2.658	0.448	1	22/44	3	511.5930	1531.7570	1531.7572	-0.0002	-0.130	0	6.74
										AMDLVQEEFLQR	1.00	4.712	0.494	1	18/22	2	747.8665	1493.7201	1493.7184	0.0017	1.137	0	4.14
IPI00029468.1	Alpha-centractin	ACTR1A	1.00	0.50	0.00	0.38	No	3	9.8%	AGFAGDQIPK	1.00	3.079	0.319	1	15/18	2	502.2640	1002.5147	1002.5134	0.0013	1.294	0	5.88
										ACYLSINPQKDETLETEK	1.00	3.987	0.581	1	24/68	3	713.6807	2138.0214	2138.0202	0.0012	0.561	1	4.41
										YCFPNYVGR	0.99	2.393	0.528	1	13/16	2	588.2688	1174.5235	1174.5230	0.0005	0.425	0	8.20
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	1.00	1.03	0.00	0.34	No	19	18.5%	DSPLLLQQISAMR	1.00	3.444	0.600	1	15/24	2	744.3980	1486.7828	1486.7814	0.0014	0.940	0	5.84
										IKGEELSEANVR	0.98	3.166	0.475	1	13/22	2	672.8595	1343.7065	1343.7045	0.0020	1.486	1	4.79
										FTQSALDCMSVEVGR	1.00	2.834	0.537	1	20/28	2	858.3900	1714.7666	1714.7655	0.0011	0.641	0	4.37
										ELTNQQEASVER	1.00	3.303	0.555	1	15/22	2	702.3417	1402.6688	1402.6688	0.0000	0.000	0	4.25
										DQLDETVNVEPLTK	1.00	3.760	0.556	1	20/26	2	800.9069	1599.8011	1599.7992	0.0019	1.186	0	3.92
										VEAAQETVADYQQTIK	1.00	3.875	0.527	1	18/30	2	897.4494	1792.8850	1792.8843	0.0007	0.390	0	4.14
										GSDGAASSYQLK	0.99	3.057	0.301	1	18/22	2	592.2831	1182.5520	1182.5517	0.0003	0.253	0	5.83
										AEITDAEGLGLK	1.00	3.146	0.478	1	17/22	2	608.8246	1215.6361	1215.6347	0.0014	1.150	0	4.14
										VDELTTDLEILK	1.00	3.531	0.429	1	18/22	2	694.8796	1387.7451	1387.7446	0.0005	0.360	0	3.92
										YMEEMADTADAIEMATLDK	1.00	5.079	0.812	1	26/36	2	1098.4551	2194.8961	2194.8956	0.0005	0.228	0	3.71
										WVGVILDEAK	1.00	2.817	0.434	1	15/18	2	565.3162	1128.6197	1128.6179	0.0018	1.592	0	4.37
										MQEQQADLQR	0.98	3.089	0.426	1	15/18	2	631.7933	1261.5766	1261.5721	0.0045	3.561	0	4.37
										DLETSCSDIR	1.00	2.770	0.464	1	13/18	2	598.2666	1194.5191	1194.5187	0.0004	0.334	0	4.03
										NQELEVVR	1.00	2.691	0.394	1	12/14	2	493.7669	985.5195	985.5193	0.0002	0.203	0	4.53
										LVLTQEQLHQLHSR	0.98	1.718	0.311	1	20/78	4	426.2403	1700.9337	1700.9322	0.0015	0.880	0	6.92
										ASLASLPPLHVAK	1.00	2.353	0.525	1	9/24	2	652.3903	1302.7656	1302.7660	-0.0004	-0.307	0	8.80
										SPSAQLMEQVAQLK	1.00	3.084	0.582	1	16/26	2	773.4007	1544.7900	1544.7868	0.0032	2.069	0	5.72
										AESLQQEVEALK	1.00	3.314	0.533	1	17/22	2	672.8539	1343.6932	1343.6933	-0.0001	-0.074	0	4.25
										EQLDMAGAR	0.99	2.201	0.363	1	10/16	2	503.7347	1005.4556	1005.4549	0.0007	0.695	0	4.37
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	1.00	0.35	0.00	0.47	No	3	7.7%	LYVSNLGIGHTR	0.97	2.311	0.435	1	15/44	3	443.9140	1328.7201	1328.7201	0.0000	0.000	0	8.75
										GQESAGIVTSDGSSVPTFK	1.00	4.560	0.607	1	24/36	2	933.9576	1865.9020	1865.9007	0.0013	0.696	0	4.37
										FGVLSDNFK	1.00	2.788	0.363	1	12/16	2	513.7664	1025.5199	1025.5182	0.0017	1.654	0	5.84
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	1.00	1.37	0.82	0.70	No	6	34.6%	NSGQNLEEDMGQSEQK	1.00	4.602	0.688	1	21/30	2	905.3814	1808.7520	1808.7483	0.0037	2.043	0	4.00
										EEIKDDNPHLK	0.99	3.073	0.489	1	13/20	2	669.3384	1336.6633	1336.6623	0.0010	0.747	1	4.75

										TLRPALVGVVK	1.00	3.170	0.618	1	23/40	3	384.9203	1151.7385	1151.7390	-0.0005	-0.433	0	11.00
										FDPYEHEALFHTPVEGK	1.00	3.831	0.652	1	25/64	3	672.6548	2014.9431	2014.9425	0.0006	0.297	0	4.80
										LYGIQAFCK	1.00	3.199	0.538	1	14/16	2	550.2839	1098.5538	1098.5532	0.0006	0.545	0	8.20
										DLLEVADVLEK	1.00	3.482	0.547	1	17/20	2	622.3426	1242.6718	1242.6707	0.0011	0.884	0	3.92
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	1.00	7.25	0.00	0.43	No	11	46.7%	YGYEIPVDMLCK	1.00	3.155	0.554	1	12/22	2	752.3465	1502.6805	1502.6785	0.0020	1.329	0	4.37
										GKDCAVIVTQK	1.00	3.389	0.543	1	15/20	2	609.8292	1217.6447	1217.6438	0.0009	0.738	1	8.20
										ITENIGCVMTGMTADSR	1.00	4.857	0.771	1	24/32	2	944.4159	1886.8187	1886.8172	0.0015	0.794	0	4.37
										LYQVEYAFK	1.00	3.178	0.518	1	14/16	2	580.8030	1159.5932	1159.5914	0.0018	1.550	0	6.00
										YGYEIPVDMLCKR	1.00	3.196	0.604	1	22/48	3	553.9338	1658.7802	1658.7797	0.0005	0.301	0	6.06
										QTESTSFLEK	1.00	2.289	0.525	1	9/18	2	585.2879	1168.5613	1168.5612	0.0001	0.085	0	4.53
										KVPDKLLDSSTVTHLFK	1.00	3.768	0.618	1	39/96	4	482.7768	1927.0793	1927.0779	0.0014	0.725	1	8.51
										HITIFSPEGR	1.00	3.031	0.539	1	15/18	2	578.8091	1155.6046	1155.6037	0.0009	0.778	0	6.75
										IADISQVYTQNAEMR	1.00	4.284	0.740	1	21/28	2	877.9225	1753.8329	1753.8305	0.0024	1.367	0	4.37
										LLDSSTVTHLFK	1.00	3.885	0.427	1	16/22	2	680.8772	1359.7403	1359.7398	0.0005	0.367	0	6.74
										AINQGGLTSVAVR	1.00	4.191	0.617	1	19/24	2	643.3648	1284.7160	1284.7150	0.0010	0.777	0	9.79
IPI00029625.5	Flotillin-2	FLOT2	1.00	0.37	0.00	0.33	No	4	13.2%	NVVLQTLEGHLR	0.98	2.061	0.480	1	19/44	3	460.2649	1377.7738	1377.7728	0.0010	0.724	0	6.75
										MALVLEALPQIAAK	1.00	3.954	0.571	1	19/26	2	742.4313	1482.8487	1482.8480	0.0007	0.471	0	5.75
										ELLAVACEQFLGK	1.00	3.515	0.656	1	18/24	2	739.3896	1476.7672	1476.7647	0.0025	1.691	0	4.53
										MGIEILSFTIK	1.00	2.822	0.677	1	12/20	2	634.3520	1266.6887	1266.6894	-0.0007	-0.552	0	5.75
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	1.00	0.16	0.00	0.44	No	2	4.0%	SRPELLEYYIK	0.99	2.642	0.307	1	10/20	2	705.8850	1409.7561	1409.7555	0.0006	0.425	0	5.86
										LPTFGAPEQLVDLK	1.00	3.725	0.428	1	16/26	2	764.4245	1526.8351	1526.8344	0.0007	0.458	0	4.37
IPI00029631.1	Enhancer of rudimentary homolog	ERH	1.00	1.15	0.00	0.78	No	2	26.9%	TYADYESVNECMEGVCK	1.00	4.209	0.822	1	16/32	2	1035.9081	2069.7984	2069.8016	-0.0032	-1.545	0	4.00
										ADTQTYQPYNK	1.00	3.005	0.571	1	16/20	2	664.8095	1327.6052	1327.6044	0.0008	0.602	0	5.88
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	1.00	0.65	1.00	0.72	No	5	12.0%	ADQVCINLR	0.98	2.878	0.245	1	13/16	2	544.7795	1087.5460	1087.5444	0.0016	1.469	0	5.87
										QTSPVSAMLVLVK	1.00	3.233	0.550	1	17/24	2	694.8945	1387.7744	1387.7745	-0.0001	-0.072	0	8.75
										LNCEDIDECR	1.00	3.665	0.681	1	16/18	2	662.2688	1322.5246	1322.5231	0.0015	1.133	0	3.92
										NPCQDPYILTPENR	1.00	4.253	0.580	1	16/26	2	858.9041	1715.7926	1715.7937	-0.0011	-0.640	0	4.37
										GSFACQCPPGYQK	1.00	4.377	0.671	1	18/24	2	750.3239	1498.6345	1498.6333	0.0012	0.800	0	8.05
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	1.00	0.72	0.00	0.09	No	4	9.9%	VAEITELILK	1.00	3.482	0.563	1	16/18	2	564.8474	1127.6816	1127.6802	0.0014	1.239	0	4.53
										APIDTSDVEEK	0.99	2.669	0.321	1	13/20	2	602.2906	1202.5665	1202.5667	-0.0002	-0.166	0	3.92
										FGFAESIANQR	1.00	3.919	0.572	1	17/20	2	620.3095	1238.6042	1238.6044	-0.0002	-0.161	0	6.00
										VLGQVSCELVSPK	1.00	3.445	0.498	1	13/24	2	708.3818	1414.7492	1414.7490	0.0002	0.141	0	5.97
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	1.00	1.68	1.00	0.92	Yes	3	19.7%	SICSTTNIQCK	1.00	2.960	0.546	1	15/20	2	656.3052	1310.5959	1310.5959	0.0000	0.000	0	7.79
										VVIACEGNPQVPVHFDG	1.00	3.518	0.643	1	16/32	2	919.4487	1836.8833	1836.8829	0.0004	0.218	0	4.35
										RVVIACEGNPQVPVHFDG	0.99	3.693	0.527	1	20/68	3	665.3353	1992.9884	1992.9840	0.0044	2.204	0	5.32
IPI00029705.2	Gamma-tubulin complex component 2	TUBGCP2	1.00	0.09	0.00	0.42	No	2	2.4%	VLLDFLMEEK	0.95	2.369	0.328	1	12/18	2	626.8283	1251.6415	1251.6421	-0.0006	-0.479	0	4.14
										AASAPYFEVLEK	1.00	2.196	0.562	1	13/22	2	662.8428	1323.6714	1323.6711	0.0003	0.226	0	4.53
IPI00029731.8	60S ribosomal protein L35a	RPL35A	1.00	1.37	0.00	0.82	No	3	20.9%	AIFAGYK	0.96	2.444	0.175	1	11/12	2	385.2158	768.4177	768.4170	0.0007	0.909	0	8.63
										VMLYPSR	0.99	2.401	0.328	1	11/12	2	441.2311	880.4478	880.4477	0.0001	0.113	0	8.72
										DETEFYLGK	1.00	2.480	0.531	1	13/16	2	551.2586	1100.5033	1100.5026	0.0007	0.635	0	4.14
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	1.00	1.51	0.01	0.85	No	4	27.0%	VGQDPVLR	1.00	2.950	0.352	1	10/14	2	442.2534	882.4920	882.4923	-0.0003	-0.339	0	5.81
										IDYGEYMDK	1.00	1.949	0.546	1	10/16	2	575.2421	1148.4706	1148.4696	0.0010	0.869	0	4.03
										DVAYQYVK	1.00	2.137	0.443	1	12/14	2	493.2531	984.4929	984.4916	0.0013	1.318	0	5.83
										SGDSEVYQLGDVSQK	1.00	4.452	0.657	1	21/28	2	806.3785	1610.7461	1610.7424	0.0037	2.294	0	4.03
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	1.00	1.15	0.00	0.65	No	2	20.3%	KQMVIDVLHPGK	1.00	4.580	0.648	1	23/44	3	460.9271	1379.7580	1379.7595	-0.0015	-1.085	0	8.60
										TTGFGMIYDSLDYAK	1.00	3.569	0.613	1	17/28	2	849.3900	1696.7669	1696.7654	0.0015	0.883	0	4.21
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	1.00	0.67	0.00	0.39	No	6	13.6%	IQAEFEK	0.98	2.470	0.282	1	11/12	2	432.7267	863.4386	863.4389	-0.0003	-0.347	0	4.53
										SLESLDTSLFAK	1.00	3.493	0.656	1	19/22	2	655.8455	1309.6769	1309.6765	0.0004	0.305	0	4.37
										YLDLHDCYLK	1.00	3.083	0.475	1	16/18	2	670.3212	1338.6291	1338.6278	0.0013	0.970	0	5.21
										YMEVSGNLR	1.00	2.439	0.431	1	14/16	2	542.7582	1083.5038	1083.5019	0.0019	1.750	0	6.00
										SALLALGLK	1.00	2.916	0.539	1	15/16	2	443.2920	884.5697	884.5695	0.0002	0.226	0	8.47
										ENPSEEAQNLVEFTDEEGYGR	1.00	5.804	0.748	1	23/40	2	1207.0249	2412.0372	2412.0353	0.0019	0.787	0	3.77
IPI00029772.1	Dihydropyrimidine dehydrogenase [NADP+] precursor	DPYD	1.00	0.18	0.00	0.46	No	4	4.3%	CEFLPFLSPR	1.00	2.408	0.566	1	12/18	2	633.3210	1264.6261	1264.6274	-0.0013	-1.026	0	5.99
										LTPNVTDIVSIAR	0.99	2.176	0.397	1	12/24	2	699.9012	1397.7887	1397.7878	0.0009	0.643	0	5.84
										QAVQIPFFAK	1.00	2.412	0.466	1	10/18	2	574.8268	1147.6400	1147.6390	0.0010	0.870	0	8.75
										LGYSDITIFEK	1.00	3.018	0.472	1	15/20	2	643.3374	1284.6611	1284.6602	0.0009	0.700	0	4.37
IPI00029778.3	Isoform 1 of Tumor suppressor p53-binding protein 1	TP53BP1	1.00	0.25	0.00	0.36	No	8	5.1%	NVCEQGTSTVDQNFGK	1.00	4.224	0.660	1	22/30	2	892.3994	1782.7895	1782.7843	0.0052	2.914	0	4.37
										NSPEDLGLSLTGDSCK	1.00	3.389	0.761	1	21/30	2	846.8909	1691.7660	1691.7672	-0.0012	-0.709	0	4.03

										LSDVDANTAIK	0.98	2.433	0.328	1	14/20	2	573.8037	1145.5947	1145.5928	0.0019	1.656	0	4.21
										TMSVLSCICEAR	1.00	3.503	0.691	1	17/22	2	721.8255	1441.6367	1441.6364	0.0003	0.208	0	5.66
										QLSSDAEAQK	0.96	1.764	0.402	1	11/18	2	538.7646	1075.5147	1075.5146	0.0001	0.093	0	4.37
										SEDPPTTPIR	1.00	2.205	0.424	1	13/18	2	556.7828	1111.5521	1111.5510	0.0011	0.988	0	4.37
										ESGELYYSIEK	0.99	2.200	0.376	1	14/20	2	659.3141	1316.6150	1316.6136	0.0014	1.062	0	4.25
										TSGTEPADFALPSSR	1.00	2.988	0.473	1	13/28	2	768.3705	1534.7287	1534.7264	0.0023	1.497	0	4.37
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	1.00	1.78	0.22	0.72	No	4	15.0%	GSAAALCNNLSVLQLPAR	1.00	5.091	0.519	1	22/34	2	927.9964	1853.9802	1853.9782	0.0020	1.078	0	8.25
										VLVFDIPAK	1.00	2.342	0.436	1	13/16	2	501.3051	1000.5962	1000.5957	0.0005	0.499	0	5.81
										AICALDLASEVGK	1.00	3.791	0.571	1	20/24	2	673.8529	1345.6936	1345.6912	0.0024	1.781	0	4.37
										SGPEFTLLTR	1.00	3.004	0.424	1	14/18	2	560.8035	1119.5943	1119.5924	0.0019	1.694	0	5.72
IPI00029822.3	SMARCA4 isoform 2	SMARCA4	1.00	0.40	0.00	0.10	No	10	7.1%	DTALETALNAK	1.00	3.966	0.415	1	17/20	2	573.8037	1145.5951	1145.5928	0.0023	2.004	0	4.37
										GLDPVEILQER	1.00	3.053	0.503	1	14/20	2	634.8459	1267.6772	1267.6772	0.0000	0.000	0	4.14
										IGQQNEVR	0.99	2.356	0.321	1	11/14	2	472.2514	942.4890	942.4883	0.0007	0.741	0	6.00
										VIQAGMFDQK	0.99	2.556	0.416	1	11/18	2	576.7895	1151.5677	1151.5645	0.0032	2.774	0	5.81
										QDVDDEYGVSQALAR	1.00	4.378	0.426	1	20/28	2	833.3894	1664.7643	1664.7642	0.0001	0.060	0	3.84
										LTQVLNTHYVAPR	1.00	2.936	0.457	1	16/24	2	756.4201	1510.8261	1510.8256	0.0005	0.331	0	8.75
										QLSEVFIQLPSR	1.00	2.862	0.614	1	11/22	2	708.8959	1415.7773	1415.7773	0.0000	0.000	0	6.00
										IPDPDSDDVSEVDAR	1.00	4.447	0.701	1	20/28	2	815.3656	1628.7154	1628.7166	-0.0012	-0.736	0	3.61
										HEEEFDLFMR	1.00	2.345	0.573	1	13/18	2	684.7981	1367.5842	1367.5816	0.0026	1.898	0	4.40
										DSDAGSSTPTTSTR	1.00	3.692	0.588	1	16/26	2	691.8051	1381.5962	1381.5957	0.0005	0.361	0	4.21
IPI00029997.1	6-phosphogluconolactonase	PGLS	1.00	1.61	0.97	0.87	No	5	26.4%	LVPFDHAESTYGLYR	1.00	2.868	0.607	1	17/28	2	884.4387	1766.8651	1766.8628	0.0023	1.300	0	5.32
										AACCLAGAR	0.98	2.522	0.286	1	14/16	2	475.2208	948.4267	948.4270	-0.0003	-0.316	0	8.11
										TVIFVATGEGK	1.00	3.415	0.584	1	15/20	2	561.3137	1120.6140	1120.6128	0.0012	1.069	0	5.66
										ILEDQEENPLPAALVQPHTGK	1.00	6.750	0.697	1	31/80	3	767.0691	2298.1880	2298.1856	0.0024	1.043	0	4.40
										VTLTLPVLNAAR	1.00	3.017	0.642	1	14/22	2	634.3903	1266.7668	1266.7660	0.0008	0.631	0	9.72
IPI00030090.1	Ethanolamine kinase 1	ETNK1	1.00	0.41	0.01	0.75	Yes	3	10.2%	GFGTEVTEK	1.00	2.500	0.356	1	12/16	2	484.2402	966.4671	966.4658	0.0013	1.342	0	4.53
										LIGCYVGNTMEDVVLVR	1.00	3.012	0.567	1	14/32	2	969.4948	1936.9763	1936.9751	0.0012	0.619	0	4.37
										EILSNLGSPVVLCHNDLLCK	0.99	2.789	0.523	1	20/76	3	761.0608	2280.1637	2280.1606	0.0031	1.358	0	5.32
IPI00030098.5	Protein FAM50A	FAM50A	1.00	0.69	0.00	0.46	No	5	16.5%	SAGVEQLMYIK	1.00	2.775	0.531	1	16/20	2	627.8236	1253.6333	1253.6326	0.0007	0.558	0	5.72
										SGPLFNFDVHDDVR	0.98	2.455	0.463	1	15/52	3	539.9267	1616.7606	1616.7583	0.0023	1.420	0	4.41
										SSTVGLVTLNDMK	1.00	3.418	0.573	1	19/24	2	690.8556	1379.6968	1379.6966	0.0002	0.145	0	5.55
										GNTMQQFLQK	0.99	3.156	0.301	1	13/18	2	605.7979	1209.5815	1209.5812	0.0003	0.248	0	8.75
										IAEENIMK	0.99	2.341	0.319	1	12/14	2	482.2444	962.4755	962.4743	0.0012	1.244	0	4.53
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	1.00	0.44	0.97	0.57	Yes	3	13.7%	LIFKPDLTLEEVQAENPK	0.98	3.019	0.484	1	20/68	3	695.3806	2083.1233	2083.1201	0.0032	1.534	0	4.41
										YSGYFGGVTALSR	1.00	4.085	0.661	1	21/24	2	689.3435	1376.6718	1376.6725	-0.0007	-0.508	0	8.59
										QQLDYGIYVIHQAEGK	1.00	3.368	0.626	1	17/60	3	621.3196	1860.9377	1860.9370	0.0007	0.376	0	5.32
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	1.00	0.25	0.00	0.24	Yes	2	6.4%	YGVNPGPIVGTTR	0.99	2.520	0.439	1	11/24	2	665.8593	1329.7037	1329.7041	-0.0004	-0.300	0	8.75
										SSTPLPTISSSAENTR	1.00	3.514	0.531	1	19/30	2	824.4128	1646.8108	1646.8111	-0.0003	-0.182	0	5.72
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	1.00	2.16	0.00	0.17	No	9	38.2%	APLDIPVPDPVKEK	1.00	3.590	0.558	1	15/26	2	759.4323	1516.8509	1516.8501	0.0008	0.527	1	4.56
										KISELDAFLK	1.00	3.502	0.522	1	15/18	2	582.3372	1162.6611	1162.6598	0.0013	1.116	0	6.07
										TENLLGSYFPK	1.00	3.241	0.458	1	14/20	2	634.8297	1267.6454	1267.6449	0.0005	0.394	0	5.66
										LEGFHTQISK	1.00	2.843	0.358	1	10/18	2	580.3089	1158.6047	1158.6033	0.0014	1.206	0	6.75
										EPALNEANLSNLK	1.00	3.366	0.594	1	11/24	2	706.8726	1411.7293	1411.7307	-0.0014	-0.990	0	4.53
										VFELMTSLHTK	0.99	2.509	0.491	1	17/40	3	441.2322	1320.6750	1320.6748	0.0002	0.151	0	6.72
										QLVHELDEAEYR	1.00	3.166	0.718	1	18/22	2	751.3677	1500.7221	1500.7209	0.0012	0.799	0	4.40
										APLDIPVPDPVK	1.00	3.229	0.498	1	16/22	2	630.8635	1259.7132	1259.7125	0.0007	0.555	0	4.21
										IEDGNNFGVAVQEK	1.00	4.465	0.603	1	19/26	2	760.3730	1518.7345	1518.7314	0.0031	2.039	0	4.14
IPI00030179.3	60S ribosomal protein L7	RPL7	1.00	0.78	0.00	0.26	No	4	19.4%	IALTDNALIAR	1.00	3.582	0.572	1	19/20	2	585.8457	1169.6777	1169.6768	0.0009	0.768	0	5.84
										EVPAVPETLKK	0.99	1.925	0.411	1	11/20	2	605.8557	1209.6975	1209.6969	0.0006	0.495	0	6.24
										ASINMLR	0.99	1.944	0.375	1	11/12	2	402.7235	803.4333	803.4324	0.0009	1.117	0	9.79
										TTHFVEGGDAGNREDQINR	1.00	3.626	0.683	1	33/108	4	529.7505	2114.9716	2114.9730	-0.0014	-0.661	1	4.75
IPI00030182.1	Guanidinoacetate N-methyltransferase	GAMT	1.00	0.78	0.06	0.61	No	2	11.9%	YYAFPQMITPLVTK	1.00	3.373	0.525	1	19/26	2	844.4418	1686.8691	1686.8691	0.0000	0.000	0	8.50
										VLEVGFGMAIAASK	1.00	4.155	0.692	1	21/26	2	704.8789	1407.7447	1407.7432	0.0015	1.064	0	5.97
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	1.00	0.67	0.00	0.55	No	6	21.0%	FYQASTSELYGK	1.00	3.651	0.621	1	18/22	2	697.3353	1392.6571	1392.6561	0.0010	0.717	0	6.00
										LHYGDLTDSTCLVK	1.00	3.692	0.658	1	18/26	2	811.3982	1620.7851	1620.7818	0.0033	2.034	0	5.21
										VQEIPQK	0.98	2.507	0.305	1	11/12	2	421.2425	840.4692	840.4705	-0.0013	-1.543	0	5.97
										GYEVHGIVR	1.00	2.966	0.540	1	14/16	2	515.2774	1028.5404	1028.5403	0.0001	0.097	0	6.75
										IINEVKPTEIYNLGAQSHVK	1.00	2.456	0.465	1	31/114	4	564.0614	2252.2177	2252.2165	0.0012	0.532	0	6.76

										YYRPTEVDFLQGDCTK	1.00	5.619	0.604	1	33/60	3	664.6438	1990.9108	1990.9095	0.0013	0.652	0	4.56
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	1.00	2.38	0.00	0.43	No	9	33.5%	TVESEAASYLDQISR	1.00	4.969	0.360	1	22/28	2	834.9074	1667.8016	1667.8002	0.0014	0.838	0	4.14
										LLELDSFLK	1.00	1.939	0.541	1	11/16	2	539.3132	1076.6120	1076.6118	0.0002	0.185	0	4.37
										ITSEAEDLVANFFPK	0.98	3.162	0.578	1	21/56	3	560.9542	1679.8467	1679.8407	0.0060	3.565	0	4.14
										NQYVTLHDMILK	1.00	3.934	0.525	1	18/22	2	745.8872	1489.7610	1489.7599	0.0011	0.737	0	6.74
										MWVQLLIPR	0.97	2.160	0.329	1	10/16	2	586.3364	1170.6601	1170.6583	0.0018	1.535	0	9.50
										KLLELDSFLK	1.00	2.902	0.441	1	12/18	2	603.3606	1204.7081	1204.7067	0.0014	1.160	0	6.07
										SNQQLVDIIEK	1.00	4.035	0.544	1	17/20	2	643.8512	1285.6892	1285.6878	0.0014	1.087	0	4.37
										RLDECEEAFQGTK	1.00	4.589	0.580	1	24/48	3	528.2437	1581.7099	1581.7093	0.0006	0.379	0	4.41
										LDECEEAFQGTK	1.00	4.248	0.660	1	17/22	2	713.8114	1425.6102	1425.6082	0.0020	1.401	0	4.00
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	1.00	0.36	0.79	0.62	No	6	11.1%	AQLLQPTLEINPR	1.00	4.108	0.442	1	16/24	2	746.9277	1491.8406	1491.8409	-0.0003	-0.201	0	6.05
										LVSDGQALPEMEIHLQTNAEK	0.99	3.276	0.452	1	18/80	3	780.3898	2338.1480	2338.1475	0.0005	0.214	0	4.40
										AFLDALQNQAEASSK	1.00	4.835	0.661	1	23/28	2	796.8994	1591.7846	1591.7842	0.0004	0.251	0	4.37
										FFEDYGLFMR	1.00	2.994	0.552	1	16/18	2	670.8026	1339.5903	1339.5907	-0.0004	-0.298	0	4.37
										ATDILPK	0.96	2.357	0.291	1	11/12	2	379.2264	756.4376	756.4382	-0.0006	-0.791	0	5.88
										ELISNASDALEK	1.00	3.485	0.446	1	18/22	2	645.3328	1288.6512	1288.6511	0.0001	0.078	0	4.14
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	1.00	2.31	0.00	0.41	No	13	38.1%	VHCLNTLFSR	1.00	2.561	0.503	1	11/18	2	623.8217	1245.6303	1245.6288	0.0015	1.202	0	8.23
										SLYVAEYHSEPVEDEKP	1.00	4.702	0.667	1	19/32	2	996.4653	1990.9138	1990.9160	-0.0022	-1.104	0	4.25
										VDHVQMIVLDEADK	1.00	3.642	0.457	1	22/52	3	543.2714	1626.7935	1626.7923	0.0012	0.736	0	4.22
										GVTQYYAYVTER	1.00	3.899	0.522	1	18/22	2	725.3541	1448.6949	1448.6936	0.0013	0.896	0	6.00
										ISQLGYSCFYIHAK	1.00	3.676	0.646	1	16/26	2	843.9191	1685.8242	1685.8236	0.0006	0.356	0	8.18
										SGAYLIPLLER	1.00	2.890	0.626	1	15/20	2	616.3559	1230.6982	1230.6972	0.0010	0.811	0	5.72
										SIEEQLGTEIKPIPSNIDK	1.00	5.386	0.555	1	18/36	2	1056.0652	2110.1158	2110.1158	0.0000	0.000	0	4.41
										LQINQSIIFCNSSQR	1.00	3.868	0.547	1	18/28	2	904.4596	1806.9046	1806.9047	-0.0001	-0.055	0	8.25
										GPVKPTGGPGGGGTQTQQQMNQLK	1.00	7.210	0.620	1	39/92	3	794.7325	2381.1716	2381.1758	-0.0042	-1.762	0	10.00
										DNIQAMVIVPTR	0.97	2.635	0.292	1	14/22	2	686.8663	1371.7185	1371.7180	0.0005	0.364	0	5.84
										GNEFEDYCLK	1.00	2.641	0.458	1	13/18	2	637.7715	1273.5296	1273.5285	0.0011	0.862	0	4.14
										VMATTGGTNLR	1.00	3.382	0.391	1	16/20	2	568.7901	1135.5660	1135.5656	0.0004	0.352	0	9.72
										QILLYSATFPLSVQK	1.00	4.563	0.719	1	19/28	2	854.4876	1706.9591	1706.9607	-0.0016	-0.936	0	8.59
IPI00030357.6	Dihydrofolate reductase	DHFR	1.00	0.31	0.00	0.82	No	2	9.2%	YKFEVYEK	1.00	3.067	0.584	1	20/28	3	369.1903	1104.5491	1104.5492	-0.0001	-0.090	1	6.14
										LLPEYPGVLSDVQEEK	1.00	2.793	0.621	1	19/30	2	908.4724	1814.9312	1814.9302	0.0010	0.550	0	4.00
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	1.00	0.62	0.31	0.59	No	5	16.2%	NEQDAYAINSYTR	1.00	4.153	0.707	1	21/24	2	772.8524	1543.6920	1543.6903	0.0017	1.100	0	4.37
										EAYMGNVLQGGEGQAPTR	1.00	4.884	0.689	1	22/34	2	939.4442	1876.8741	1876.8738	0.0003	0.160	0	4.53
										TPIGSFLGSLSLLPATK	1.00	3.447	0.646	1	15/32	2	851.4929	1700.9742	1700.9713	0.0029	1.703	0	8.41
										DGLTDVYNK	0.98	2.659	0.290	1	12/16	2	512.7509	1023.4878	1023.4873	0.0005	0.488	0	4.21
										IHMGSCAENTAK	0.98	3.103	0.487	1	19/44	3	440.2008	1317.5788	1317.5806	-0.0018	-1.363	0	6.74
IPI00030383.1	Isoform Alpha of Nuclear inhibitor of protein phosphatase 1	PPP1R8	1.00	0.39	0.28	0.81	No	2	6.6%	VEGPGSLGLEESGSR	1.00	4.266	0.650	1	18/28	2	737.3626	1472.7121	1472.7107	0.0014	0.949	0	4.25
										KPTPSLLI	1.00	2.108	0.728	1	10/14	2	434.7788	867.5428	867.5430	-0.0002	-0.230	0	8.75
IPI00030702.1	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	IDH3A	1.00	0.83	0.02	0.45	No	5	13.9%	CSDFTEEICR	1.00	3.393	0.332	1	16/18	2	658.7659	1315.5191	1315.5173	0.0018	1.366	0	4.14
										MSDGLFLQK	0.99	3.118	0.266	1	14/16	2	527.7655	1053.5167	1053.5165	0.0002	0.190	0	5.59
										TPYTDVNIVTIR	1.00	3.559	0.625	1	17/22	2	696.3801	1390.7467	1390.7456	0.0011	0.790	0	5.50
										IAEFAFEYAR	1.00	3.556	0.602	1	16/18	2	608.8035	1215.5935	1215.5924	0.0011	0.903	0	4.53
										IEAACFATIK	1.00	3.113	0.690	1	16/18	2	562.2944	1122.5758	1122.5743	0.0015	1.334	0	5.99
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	1.00	2.90	0.00	0.43	No	13	50.3%	VFTTQELVQAFTHAPATLEADR	0.99	3.228	0.512	1	23/84	3	815.7518	2444.2322	2444.2336	-0.0014	-0.572	0	4.65
										NGETELCMEGR	1.00	3.294	0.670	1	16/20	2	656.2688	1310.5229	1310.5231	-0.0002	-0.152	0	4.25
										TEFTQGMILPTMNGESVDPVGQPALK	0.96	2.786	0.429	2	13/100	3	931.4542	2791.3419	2791.3408	0.0011	0.394	0	4.14
										LDGEASINNR	1.00	3.529	0.499	1	17/18	2	544.7702	1087.5259	1087.5258	0.0001	0.092	0	4.37
										DEPDTNLVALMK	1.00	3.474	0.536	1	16/22	2	681.3345	1360.6547	1360.6544	0.0003	0.220	0	4.03
										YYFEGIK	0.98	1.922	0.391	1	10/12	2	460.2316	918.4492	918.4487	0.0005	0.543	0	6.00
										GIPAPEEER	1.00	1.461	0.668	1	10/16	2	499.2511	996.4884	996.4876	0.0008	0.801	0	4.25
										DASNWSTDK	1.00	2.706	0.430	1	14/16	2	512.2225	1022.4307	1022.4305	0.0002	0.195	0	4.21
										ETFLTSPEELYR	1.00	3.393	0.560	1	16/22	2	742.8670	1483.7217	1483.7195	0.0022	1.481	0	4.25
										ADATNVNNWHWTER	1.00	4.197	0.604	1	16/26	2	857.3900	1712.7645	1712.7655	-0.0010	-0.583	0	5.32
										CEVTEVSK	0.97	2.567	0.355	1	12/14	2	476.2262	950.4359	950.4379	-0.0020	-2.100	0	4.53
										EAMGIYISTLK	1.00	2.042	0.521	1	13/20	2	621.3259	1240.6379	1240.6373	0.0006	0.483	0	6.10
										FHMVDGNVSGEFTDLVPEK	1.00	4.585	0.647	1	26/36	2	1068.9990	2135.9835	2135.9834	0.0001	0.047	0	4.31
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	1.00	1.68	0.02	0.58	No	6	26.0%	AGTEDEEEEEEGRR	1.00	2.311	0.557	1	16/52	3	545.8958	1634.6671	1634.6656	0.0015	0.916	0	3.99
										LMTTNEIQSNIYT	1.00	3.218	0.530	1	16/24	2	772.3691	1542.7242	1542.7236	0.0006	0.388	0	4.00

										NMQITILTCR	0.99	3.188	0.231	1	12/18	2	633.3207	1264.6281	1264.6268	0.0013	1.026	0	8.25
										TSLEVSLLEK	1.00	2.861	0.495	1	15/18	2	559.8188	1117.6237	1117.6231	0.0006	0.536	0	4.53
										TSESTGSLPSPFLR	1.00	3.002	0.561	1	18/26	2	739.8779	1477.7423	1477.7413	0.0010	0.676	0	5.66
										IPAILYLCYTDVMK	1.00	3.108	0.591	1	15/26	2	858.4410	1714.8672	1714.8674	-0.0002	-0.117	0	5.83
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	1.00	0.45	0.00	0.44	No	9	8.5%	LDGNLLTQPGQAR	1.00	2.999	0.513	1	14/24	2	691.8730	1381.7319	1381.7314	0.0005	0.361	0	5.84
										REDCLPYAATVLR	1.00	4.331	0.547	1	25/48	3	521.9364	1562.7877	1562.7875	0.0002	0.128	0	6.06
										ITQLLGLPTYR	1.00	3.261	0.491	1	13/20	2	637.8770	1273.7405	1273.7394	0.0011	0.862	0	8.75
										HSTQSLFEYMK	1.00	3.356	0.647	1	13/20	2	693.8216	1385.6297	1385.6286	0.0011	0.793	0	6.75
										DAAAVLVSR	0.99	2.763	0.365	1	14/16	2	451.2587	900.5017	900.5029	-0.0012	-1.330	0	5.84
										LVDVVAVILK	1.00	2.195	0.632	1	14/18	2	534.8550	1067.6967	1067.6954	0.0013	1.215	0	5.84
										VSVPLLK	1.00	1.864	0.577	1	8/12	2	378.2549	754.4944	754.4953	-0.0009	-1.190	0	8.72
										LAAQENRPVTDHLDEQAVQGLK	1.00	4.365	0.544	1	26/84	3	811.4225	2431.2445	2431.2456	-0.0011	-0.452	0	4.75
										VIEQLLVGLK	1.00	3.029	0.562	1	12/18	2	556.3579	1110.7030	1110.7012	0.0018	1.618	0	5.97
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	1.00	0.73	0.00	0.43	No	10	15.1%	FHDLLSQLDDQYSR	1.00	4.361	0.550	1	24/52	3	579.6128	1735.8175	1735.8166	0.0009	0.518	0	4.41
										VMAAENIPENPLK	1.00	3.823	0.576	1	19/24	2	721.3714	1440.7292	1440.7283	0.0009	0.624	0	4.53
										FNQAQSGNIQSTVMLDK	1.00	5.325	0.653	1	23/32	2	948.9596	1895.9028	1895.9047	-0.0019	-1.001	0	5.84
										LQELNYNLK	1.00	2.625	0.340	1	14/16	2	567.8113	1133.6092	1133.6081	0.0011	0.969	0	6.00
										ELSAVTFPDIIR	1.00	2.589	0.518	1	13/22	2	680.8772	1359.7397	1359.7398	-0.0001	-0.073	0	4.37
										SLEDLQDEYDFK	1.00	4.365	0.618	1	18/22	2	751.3383	1500.6614	1500.6620	-0.0006	-0.399	0	3.77
										KELSAVTFPDIIR	0.98	2.700	0.421	1	21/48	3	496.9522	1487.8363	1487.8348	0.0015	1.006	0	6.07
										YTYEHDPITK	0.99	2.970	0.382	1	13/18	2	633.8037	1265.5923	1265.5928	-0.0005	-0.394	0	5.32
										NLSFFLTPPCAR	0.99	2.666	0.377	1	10/22	2	711.8636	1421.7130	1421.7126	0.0004	0.281	0	8.25
										GLNVDQLNMLGEK	1.00	3.692	0.595	1	18/24	2	723.8665	1445.7156	1445.7184	-0.0028	-1.934	0	4.37
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	1.00	1.03	0.00	0.09	No	20	15.8%	VLEAMTER	0.95	2.424	0.225	1	9/14	2	482.7420	963.4717	963.4695	0.0022	2.279	0	4.53
										EIENEDMR	1.00	2.159	0.597	1	11/14	2	526.2217	1050.4295	1050.4288	0.0007	0.665	0	4.00
										DVQNFPAATDEK	1.00	2.774	0.419	1	12/22	2	667.8148	1333.6167	1333.6150	0.0017	1.273	0	4.03
										FPDELAHVEK	0.99	2.736	0.434	1	21/36	3	395.5364	1183.5882	1183.5873	0.0009	0.759	0	4.65
										SPDELPSAGGDGGK	1.00	3.357	0.629	1	14/26	2	643.7966	1285.5790	1285.5786	0.0004	0.311	0	4.03
										AMDPAVPNMMIDAAK	1.00	2.836	0.613	1	15/28	2	811.8648	1621.7160	1621.7150	0.0010	0.616	0	4.21
										SAMMYIQELR	1.00	2.977	0.450	1	14/18	2	637.2994	1272.5849	1272.5842	0.0007	0.549	0	5.72
										EMVSQYLYTSK	1.00	3.406	0.616	1	10/20	2	682.8238	1363.6350	1363.6330	0.0020	1.465	0	6.10
										ELGEYFLFDPK	1.00	2.524	0.580	1	11/20	2	679.3374	1356.6612	1356.6602	0.0010	0.736	0	4.14
										NDYEARPQYYK	1.00	3.416	0.605	1	14/20	2	723.8360	1445.6595	1445.6575	0.0020	1.382	0	6.07
										LIEECISQIVLHK	1.00	3.648	0.570	1	17/24	2	791.4371	1580.8596	1580.8596	0.0000	0.000	0	5.40
										LDSELTAR	0.98	2.542	0.319	1	12/14	2	452.7404	903.4654	903.4662	-0.0008	-0.884	0	4.37
										KLDSELTAR	1.00	2.904	0.430	1	14/16	2	516.7878	1031.5621	1031.5611	0.0010	0.968	0	6.07
										NGADPDFK	0.96	2.306	0.261	1	11/14	2	432.1983	862.3817	862.3821	-0.0004	-0.463	0	4.21
										FENNELFAK	1.00	3.277	0.457	1	13/16	2	556.2746	1110.5373	1110.5346	0.0027	2.427	0	4.53
										NMFLQAVK	1.00	2.718	0.335	1	12/14	2	483.7575	965.5018	965.5004	0.0014	1.447	0	8.75
										DDAMAAVPAK	1.00	2.782	0.441	1	13/18	2	502.7395	1003.4647	1003.4644	0.0003	0.298	0	4.21
										VSAENLQK	0.97	2.345	0.279	1	13/14	2	444.7429	887.4717	887.4712	0.0005	0.562	0	5.97
										AGCAVTSLLASELTK	1.00	3.520	0.572	1	18/28	2	760.9031	1519.7938	1519.7916	0.0022	1.446	0	6.04
										MMHSNMETLYK	1.00	3.598	0.565	1	23/40	3	478.2017	1431.5835	1431.5833	0.0002	0.139	0	6.50
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	1.00	0.12	0.00	0.18	No	3	3.0%	LLVHLK	1.00	1.371	0.634	1	7/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.76
										FLDPITGTFR	0.98	2.395	0.294	1	14/18	2	583.8139	1165.6146	1165.6132	0.0014	1.199	0	5.84
										MGPLNISTPVEPVAASK	1.00	4.762	0.661	1	18/32	2	863.9558	1725.8963	1725.8971	-0.0008	-0.463	0	5.75
IPI00030968.3	Chromosome 9 open reading frame 142	C9orf142	1.00	0.47	0.00	0.73	No	2	12.7%	PAGPQLFLPDPDPQR	0.99	2.622	0.507	1	10/28	2	824.4281	1646.8426	1646.8417	0.0009	0.546	0	4.21
										KPAGGVDFDET	0.99	2.238	0.396	1	13/20	2	568.2669	1134.5198	1134.5193	0.0005	0.440	0	4.03
IPI00030985.1	UPF0195 protein FAM96A	FAM96A	1.00	0.93	0.97	0.81	No	2	12.5%	ALEVYDLIR	1.00	2.984	0.489	1	14/16	2	546.3084	1090.6036	1090.6023	0.0013	1.190	0	4.37
										VAAAMENPNLR	1.00	2.921	0.363	1	15/20	2	601.3033	1200.5927	1200.5921	0.0006	0.499	0	5.97
IPI00031023.1	Protein flightless-1 homolog	FLII	1.00	0.45	0.01	0.21	No	10	9.5%	NQLTSLPSAICK	0.99	2.892	0.351	1	15/22	2	666.3530	1330.6917	1330.6915	0.0002	0.150	0	8.22
										ADLTALFLPR	1.00	2.986	0.351	1	12/18	2	558.8242	1115.6350	1115.6339	0.0011	0.984	0	5.88
										AVQGAQQPSLYQIR	1.00	3.954	0.585	1	15/26	2	779.9204	1557.8275	1557.8263	0.0012	0.769	0	8.79
										LDFDGLPSGIGK	1.00	2.830	0.465	1	17/22	2	609.8219	1217.6297	1217.6292	0.0005	0.410	0	4.21
										FVFLLDR	1.00	1.868	0.474	1	9/12	2	455.2633	908.5126	908.5120	0.0006	0.659	0	5.84
										KFESLFPGK	1.00	2.903	0.559	1	13/16	2	526.7924	1051.5714	1051.5702	0.0012	1.139	0	8.59
										VPECLYTLPSLR	1.00	2.768	0.510	1	12/22	2	724.3843	1446.7567	1446.7541	0.0026	1.795	0	5.97
										NAEAVLQSPGLSGK	1.00	4.275	0.532	1	19/26	2	685.8673	1369.7213	1369.7201	0.0012	0.875	0	6.00

										GVDLSGNDFK	1.00	2.406	0.554	1	12/18	2	526.2564	1050.4987	1050.4982	0.0005	0.475	0	4.21
										LAGASPATVAAAAAAGSGPK	1.00	5.230	0.696	1	26/38	2	819.9441	1637.8746	1637.8737	0.0009	0.549	0	8.75
IPI00031045.3	Destrin isoform b	DSTN	1.00	2.16	0.00	0.76	No	5	27.7%	CSTPEEIK	0.99	2.319	0.376	1	11/14	2	482.2262	962.4377	962.4379	-0.0002	-0.207	0	4.53
										HFVGMLPEK	0.96	1.982	0.415	1	9/16	2	537.2761	1072.5370	1072.5376	-0.0006	-0.558	0	6.75
										HECQANGPEDLNR	1.00	4.081	0.601	1	19/24	2	770.3339	1538.6528	1538.6532	-0.0004	-0.260	0	4.65
										AVIFCLSADKK	1.00	2.551	0.434	1	14/20	2	626.3419	1250.6704	1250.6693	0.0011	0.878	0	8.24
										AVIFCLSADK	1.00	2.963	0.378	1	14/18	2	562.2944	1122.5764	1122.5743	0.0021	1.867	0	5.87
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	1.00	2.98	0.00	0.59	No	3	30.3%	AVLLAVAVK	1.00	2.527	0.395	1	14/16	2	442.3024	882.5907	882.5902	0.0005	0.565	0	8.80
										NLVAFVSQEAGNR	1.00	4.399	0.530	1	19/24	2	702.8651	1403.7157	1403.7157	0.0000	0.000	0	6.00
										VLLGQDEPLIHVFAK	0.99	1.820	0.603	1	18/56	3	560.3224	1677.9464	1677.9454	0.0010	0.595	0	5.32
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	1.00	1.93	0.00	0.35	No	7	33.5%	MITIDGK	0.98	2.238	0.386	1	11/12	2	397.2098	792.4043	792.4051	-0.0008	-1.007	0	5.59
										YIIIGDTGVGK	1.00	2.633	0.445	1	16/20	2	568.3215	1134.6308	1134.6285	0.0023	2.024	0	5.83
										TASNVEEAFINTAK	1.00	4.749	0.539	1	19/26	2	747.8754	1493.7368	1493.7362	0.0006	0.401	0	4.53
										QHSNSNMVIMLIGNK	1.00	3.864	0.464	1	24/56	3	573.2835	1716.8296	1716.8287	0.0009	0.523	0	8.76
										SCLLLQFTDKR	1.00	3.655	0.589	1	16/20	2	690.8688	1379.7250	1379.7231	0.0019	1.375	0	7.94
										GAAGALLVYDITR	1.00	3.341	0.498	1	16/24	2	660.3695	1318.7253	1318.7245	0.0008	0.606	0	5.84
										SCLLLQFTDK	1.00	2.751	0.508	1	15/18	2	612.8183	1223.6227	1223.6220	0.0007	0.571	0	5.55
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	1.00	0.26	1.00	0.43	Yes	17	4.1%	VLDANDNSPVCEK	1.00	3.554	0.586	1	15/24	2	730.8379	1459.6642	1459.6613	0.0029	1.984	0	4.03
										SNAEITYTLLGSGAEK	1.00	3.577	0.625	1	17/30	2	827.4201	1652.8252	1652.8257	-0.0005	-0.302	0	4.53
										IVQQLDFEK	1.00	2.511	0.396	1	11/16	2	560.3059	1118.5984	1118.5972	0.0012	1.071	0	4.37
										IGEETGVIETSDR	1.00	3.561	0.579	1	16/24	2	703.3439	1404.6734	1404.6733	0.0001	0.071	0	4.00
										LSFVTPR	0.97	1.833	0.348	1	8/12	2	410.2398	818.4657	818.4650	0.0007	0.853	0	9.75
										EEPQLFSTVVVK	1.00	2.579	0.452	1	12/22	2	688.3770	1374.7409	1374.7395	0.0014	1.017	0	4.53
										IFVTIADNASPK	1.00	2.536	0.443	1	14/22	2	638.3508	1274.6876	1274.6871	0.0005	0.392	0	5.84
										LVNLQCEETGVAK	1.00	2.700	0.610	1	14/24	2	730.8743	1459.7367	1459.7341	0.0026	1.779	0	4.53
										TSGVLSTTGTPFDR	1.00	3.718	0.612	1	16/26	2	719.8623	1437.7109	1437.7100	0.0009	0.625	0	5.50
										SNQAEYDLMVK	1.00	3.819	0.566	1	15/20	2	657.3057	1312.5958	1312.5969	-0.0011	-0.837	0	4.37
										EYLVTVVAK	0.98	1.769	0.422	1	9/16	2	511.3000	1020.5869	1020.5855	0.0014	1.369	0	6.10
										IVSGDSENLFK	0.97	2.663	0.267	1	12/20	2	604.8115	1207.6108	1207.6085	0.0023	1.901	0	4.37
										LIYTLQSSR	1.00	3.026	0.526	1	15/16	2	540.8060	1079.5989	1079.5975	0.0014	1.294	0	8.75
										INCEGTIPR	0.97	2.425	0.245	1	13/16	2	530.2662	1058.5190	1058.5179	0.0011	1.037	0	5.99
										LYGSSGISSMAK	1.00	2.432	0.685	1	14/22	2	608.7975	1215.5817	1215.5805	0.0012	0.986	0	8.59
										GQIFTLEK	0.96	1.882	0.354	1	11/14	2	468.2635	934.5122	934.5124	-0.0002	-0.214	0	6.00
										YEVNIGSSAAK	1.00	2.735	0.425	1	11/20	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	6.00
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	1.00	0.19	0.06	0.43	No	2	3.8%	VTVVDVNESR	0.99	2.503	0.343	1	13/18	2	559.2960	1116.5780	1116.5775	0.0005	0.447	0	4.37
										IAILGFAFK	1.00	3.052	0.378	1	11/16	2	490.3024	978.5907	978.5902	0.0005	0.510	0	8.75
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	1.00	7.43	0.00	0.32	No	25	59.3%	YIAIVSTTVETK	1.00	3.516	0.554	1	20/22	2	662.8716	1323.7296	1323.7286	0.0010	0.754	0	6.00
										FKIPGSPPESMGR	0.97	2.789	0.505	1	27/48	3	473.5747	1417.7027	1417.7024	0.0003	0.211	1	8.75
										SPYLYPLYGLGELPQGFAR	1.00	3.920	0.717	1	22/36	2	1071.0569	2140.1002	2140.0993	0.0009	0.420	0	5.72
										VICILSHPIK	1.00	3.241	0.430	1	12/18	2	590.3496	1178.6852	1178.6846	0.0006	0.508	0	8.20
										YIAIVSTTVETKEPEK	1.00	5.918	0.527	1	24/30	2	904.4880	1806.9636	1806.9615	0.0021	1.161	1	4.79
										NTNDANSCQIIIPQNQVNR	1.00	4.013	0.666	1	23/36	2	1100.0322	2198.0506	2198.0498	0.0008	0.364	0	5.83
										FLVYVANFDEKDPR	0.99	3.892	0.562	1	15/26	2	856.9358	1711.8570	1711.8570	0.0000	0.000	1	4.56
										FLMANGQLVK	1.00	2.712	0.468	1	15/18	2	568.8103	1135.6064	1135.6060	0.0004	0.352	0	8.75
										VPSTEAEALASSLMGLFEK	1.00	4.881	0.623	1	19/36	2	998.5008	1994.9867	1994.9871	-0.0004	-0.200	0	4.25
										MTGSEFDFEEMK	1.00	3.785	0.576	1	18/22	2	741.7918	1481.5716	1481.5690	0.0026	1.753	0	4.00
										TYDATTHFETTCDDIK	1.00	4.309	0.551	1	21/30	2	959.4122	1916.8116	1916.8098	0.0018	0.938	0	4.22
										EPEKEIRPALELLEPIEQK	0.99	2.775	0.482	1	24/108	4	566.0652	2260.2337	2260.2315	0.0022	0.972	1	4.48
										SDIYVCMISFAHNVAAQGK	1.00	4.166	0.619	1	23/72	3	704.3398	2110.0026	2109.9976	0.0050	2.366	0	6.46
										KSDIYVCMISFAHNVAAQGK	1.00	6.757	0.668	1	35/76	3	747.0381	2238.0924	2238.0925	-0.0001	-0.045	0	8.18
										FVSISDLLVPK	1.00	3.254	0.633	1	16/20	2	609.3606	1216.7077	1216.7067	0.0010	0.821	0	5.84
										TFEGIDPK	1.00	2.822	0.468	1	13/14	2	453.7320	905.4491	905.4494	-0.0003	-0.331	0	4.37
										NPYYGGESASITPLEDLYKR	1.00	4.598	0.634	1	20/38	2	1137.0579	2272.1019	2272.1012	0.0007	0.308	0	4.68
										NPYYGGESASITPLEDLYK	1.00	6.004	0.504	1	27/36	2	1059.0073	2116.0011	2116.0001	0.0010	0.472	0	4.14
										MLLYTEVTR	1.00	2.557	0.515	1	15/16	2	563.3023	1124.5904	1124.5900	0.0004	0.355	0	5.75
										TDDYLDQPCYETINR	1.00	3.731	0.512	1	20/28	2	951.9124	1901.8103	1901.8102	0.0001	0.053	0	3.84
										IPGSPPESMGR	1.00	2.726	0.691	1	12/20	2	572.2768	1142.5406	1142.5390	0.0016	1.398	0	6.00
										EIRPALELLEPIEQK	1.00	4.029	0.506	1	19/28	2	889.5066	1777.0007	1776.9986	0.0021	1.180	0	4.49

										VTEGSFVYK	1.00	2.603	0.405	1	13/16	2	515.2662	1028.5193	1028.5179	0.0014	1.359	0	5.97
										LYSESLAR	1.00	2.592	0.421	1	13/14	2	469.7507	937.4867	937.4869	-0.0002	-0.213	0	6.00
										MTGSEFDFEEMKR	1.00	4.395	0.670	1	18/24	2	819.8424	1637.6723	1637.6702	0.0021	1.281	0	4.41
IPI00031508.1	ATP-dependent RNA helicase DHX8	DHX8	1.00	0.34	0.82	0.25	No	8	8.5%	TNLASTVLSLK	1.00	2.372	0.532	1	13/20	2	573.8401	1145.6665	1145.6656	0.0009	0.784	0	8.41
										DVDQETGEDLNPNR	1.00	2.885	0.651	1	14/26	2	801.3555	1600.7007	1600.6965	0.0042	2.621	0	3.77
										TGIDQLVVTPISQAQAK	1.00	2.552	0.665	1	13/32	2	884.9938	1767.9725	1767.9731	-0.0006	-0.339	0	5.50
										YMTDGMLLR	0.98	2.144	0.369	1	12/16	2	566.2623	1130.5118	1130.5100	0.0018	1.589	0	5.84
										LIVTSATLDAVK	1.00	2.876	0.436	1	14/22	2	615.8688	1229.7246	1229.7231	0.0015	1.218	0	5.84
										NPDGSLSQAAMMQSALAK	1.00	4.709	0.538	1	17/34	2	926.4324	1850.8536	1850.8502	0.0034	1.835	0	5.84
										LEYLSLVSK	1.00	2.055	0.508	1	9/16	2	526.3053	1050.5967	1050.5961	0.0006	0.570	0	6.00
										ELEALMPSAAGQEK	1.00	3.253	0.614	1	16/26	2	745.3638	1488.7149	1488.7130	0.0019	1.275	0	4.25
IPI00031514.1	Replication factor C subunit 5	RFC5	1.00	0.64	0.00	0.42	No	6	27.6%	GPILSFASTR	1.00	3.281	0.703	1	16/18	2	524.7929	1047.5718	1047.5713	0.0005	0.476	0	9.75
										LEHVVEEEKVDISEDGMK	1.00	4.418	0.575	1	22/68	3	701.3368	2100.9893	2100.9885	0.0008	0.380	1	4.25
										YRPQTLNDLISHQDILSTIQK	1.00	4.696	0.665	1	27/80	3	828.4466	2482.3090	2482.3180	-0.0090	-3.621	0	6.75
										LVILDEADAMTQDAQNALR	1.00	5.372	0.681	1	25/36	2	1052.0230	2102.0331	2102.0314	0.0017	0.808	0	3.84
										IQLSSLIAAFQVTR	1.00	3.123	0.538	1	21/52	3	516.3032	1545.8893	1545.8879	0.0014	0.904	0	9.75
										FGPLTPELMVPR	1.00	2.833	0.465	1	16/22	2	686.8683	1371.7231	1371.7221	0.0010	0.728	0	6.00
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	1.00	2.24	0.00	0.41	No	24	33.6%	VFEMSQDK	1.00	2.888	0.467	1	13/14	2	500.2262	998.4385	998.4379	0.0006	0.600	0	4.37
										GVLLMLFGGVPK	1.00	2.050	0.595	1	12/22	2	623.8650	1245.7167	1245.7155	0.0012	0.962	0	8.75
										VYSLDDIR	1.00	2.385	0.494	1	12/14	2	490.7560	979.4987	979.4975	0.0012	1.223	0	4.21
										TSILAAANPISGHYDR	1.00	5.110	0.632	1	19/30	2	843.4339	1684.8542	1684.8533	0.0009	0.534	0	6.41
										DQVAIHEAMEQQTISITK	1.00	5.159	0.604	1	25/34	2	1029.5122	2057.0064	2057.0099	-0.0035	-1.700	0	4.65
										KVEEEEDESALK	1.00	4.410	0.528	1	18/22	2	703.3383	1404.6618	1404.6620	-0.0002	-0.142	0	4.14
										ELRDEEQTAESIK	1.00	4.240	0.547	1	16/24	2	774.3810	1546.7472	1546.7475	-0.0003	-0.194	1	4.25
										LVFLACCVAPTNPR	1.00	3.301	0.602	1	19/26	2	809.4156	1616.8181	1616.8167	0.0014	0.865	0	8.07
										ESEDFIVEQYK	1.00	3.069	0.643	1	16/20	2	693.8248	1385.6360	1385.6351	0.0009	0.649	0	4.00
										VYSLDDIRR	0.97	2.666	0.306	1	10/16	2	568.8066	1135.6012	1135.5986	0.0026	2.286	0	5.93
										DFYVAFQDLPTR	1.00	2.817	0.630	1	16/22	2	736.3644	1470.7159	1470.7143	0.0016	1.086	0	4.21
										CDFTGTLIVVPDVSK	1.00	4.144	0.578	1	17/28	2	825.9240	1649.8337	1649.8335	0.0002	0.121	0	4.21
										QNINLSAPIMSR	1.00	3.046	0.472	1	17/22	2	680.3561	1358.6979	1358.6976	0.0003	0.221	0	9.75
										EIESEIDSEEELINK	1.00	5.143	0.545	1	23/28	2	888.9229	1775.8319	1775.8313	0.0006	0.338	0	3.77
										YLQLAEELIRPER	0.99	2.495	0.360	1	11/24	2	815.4516	1628.8904	1628.8886	0.0018	1.104	0	4.79
										SLEVILR	0.99	2.115	0.445	1	10/12	2	415.2607	828.5063	828.5069	-0.0006	-0.722	0	5.72
										MHCCDEVQPK	1.00	2.918	0.705	1	17/36	3	440.5107	1318.5109	1318.5104	0.0005	0.378	0	5.30
										ASSAAGLTAAVVR	1.00	3.841	0.437	1	19/24	2	587.3329	1172.6533	1172.6513	0.0020	1.703	0	9.79
										GDINVCIVGDPSTAK	1.00	3.362	0.576	1	16/28	2	773.3825	1544.7506	1544.7505	0.0001	0.065	0	4.21
										IQETQAELPR	1.00	2.929	0.343	1	14/18	2	592.8171	1183.6217	1183.6197	0.0020	1.687	0	4.53
										LGFSEYCR	0.95	1.985	0.315	1	11/14	2	516.2344	1030.4557	1030.4542	0.0015	1.453	0	5.99
										HVEEFSPR	0.97	2.034	0.296	1	7/14	2	500.7460	999.4779	999.4774	0.0005	0.499	0	5.40
										AEAVESAQAGDK	1.00	3.521	0.550	1	17/22	2	588.2806	1174.5442	1174.5466	-0.0024	-2.040	0	4.14
										VSGVDGYETEGIR	1.00	3.458	0.490	1	18/24	2	691.3333	1380.6532	1380.6521	0.0011	0.796	0	4.14
IPI00031521.1	Replication factor C subunit 3	RFC3	1.00	0.74	0.00	0.56	No	6	19.4%	ETANAIVSQQTPQR	1.00	4.172	0.526	1	15/26	2	771.8972	1541.7815	1541.7798	0.0017	1.101	0	6.10
										TVAQSQQLETNSQR	1.00	4.483	0.519	1	17/26	2	795.3975	1588.7827	1588.7805	0.0022	1.383	0	5.66
										ALLMCEACR	1.00	2.583	0.507	1	13/16	2	570.2539	1138.4933	1138.4933	0.0000	0.000	0	6.03
										GEVAQMAAYYEHR	1.00	3.150	0.596	1	15/48	3	514.2331	1539.6798	1539.6776	0.0022	1.426	0	5.40
										LILCCNSTSK	1.00	3.002	0.604	1	12/18	2	598.2941	1194.5730	1194.5737	-0.0007	-0.585	0	8.06
										VVLLTEVDK	1.00	2.499	0.555	1	14/16	2	508.3053	1014.5969	1014.5961	0.0008	0.787	0	4.37
IPI00031522.2	Trifunctional enzyme subunit alpha, mitochondrial precursor	HADHA	1.00	0.13	0.11	0.27	No	2	4.2%	TVLGTPEVLLGALPGAGGTQR	1.00	3.357	0.692	1	17/40	2	1004.0653	2006.1125	2006.1160	-0.0035	-1.743	0	5.66
										MQLLEIITTEK	0.98	3.186	0.184	1	18/20	2	667.8654	1333.7170	1333.7163	0.0007	0.524	0	4.53
IPI00031526.3	Uncharacterized protein C19orf43	C19orf43	1.00	0.78	0.00	0.62	No	2	15.3%	EAPGPAGGGGGGSR	1.00	2.692	0.420	1	8/26	2	563.7654	1125.5184	1125.5163	0.0021	1.863	0	6.10
										KGGPGSTLSFVGK	0.99	2.929	0.370	1	11/24	2	617.8431	1233.6734	1233.6717	0.0017	1.376	0	10.00
IPI00031527.1	Protein MIS12 homolog	MIS12	1.00	0.43	0.00	0.29	No	2	10.7%	QALLAELEEQK	1.00	3.048	0.455	1	14/20	2	636.3457	1270.6765	1270.6769	-0.0004	-0.314	0	4.25
										ESLVSLVQNSR	1.00	3.943	0.488	1	17/20	2	616.3357	1230.6571	1230.6568	0.0003	0.243	0	6.10
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	1.00	2.16	0.00	0.48	No	8	24.6%	NFAFLEFR	1.00	2.961	0.527	1	13/14	2	522.2691	1042.5246	1042.5236	0.0010	0.957	0	6.00
										LFIGGLPNYLNDDQVK	1.00	4.394	0.548	1	21/30	2	903.4753	1804.9359	1804.9360	-0.0001	-0.055	0	4.21
										SVDETTQAMAFDGIIFQGQSLK	1.00	4.553	0.602	1	23/42	2	1201.5808	2401.1471	2401.1471	0.0000	0.000	0	4.03
										ELLTSFGPLK	0.99	2.188	0.397	1	13/18	2	552.8186	1103.6235	1103.6227	0.0008	0.724	0	6.10
										IFVEFTSVFDCQK	1.00	3.871	0.655	1	19/24	2	810.3923	1618.7706	1618.7701	0.0005	0.309	0	4.37

											SIEIPRPVDGVEVPGCGK	1.00	4.423	0.583	1	21/34	2	954.9960	1907.9768	1907.9775	-0.0007	-0.367	0	4.68
											LGGLTQAPGNPVLAVQINQDK	1.00	5.722	0.684	1	32/80	3	711.7269	2132.1573	2132.1590	-0.0017	-0.796	0	5.84
											YCDPDSYHR	1.00	3.017	0.710	1	22/32	3	404.8295	1211.4651	1211.4666	-0.0015	-1.235	0	5.21
IPI00031558.3	Isoform 1 of ADP-ribose pyrophosphatase, mitochondrial	NUDT9	1.00	0.29	1.00	0.88	No	2	6.0%	EFGEEALNSLQK	1.00	3.305	0.486	1	16/22	2	682.8383	1363.6623	1363.6620	0.0003	0.220	0	4.25
										HILQFVAIK	1.00	2.411	0.602	1	14/16	2	534.8319	1067.6498	1067.6492	0.0006	0.561	0	8.76
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	1.00	3.64	0.00	0.50	No	8	48.4%	SGMYVVIEVK	1.00	3.356	0.541	1	14/18	2	570.8021	1139.5892	1139.5896	-0.0004	-0.350	0	5.72
										VSEEIEDIIK	1.00	3.729	0.384	1	16/18	2	587.8137	1173.6139	1173.6129	0.0010	0.851	0	4.00
										LDFGNSQGK	0.99	2.371	0.343	1	12/16	2	483.2380	964.4623	964.4614	0.0009	0.931	0	5.84
										SNLNSLDEQEGVK	1.00	4.428	0.460	1	16/24	2	716.8494	1431.6854	1431.6842	0.0012	0.837	0	4.14
										AIEPNDYTGK	0.97	1.973	0.349	1	12/18	2	554.2695	1106.5250	1106.5244	0.0006	0.541	0	4.37
										NPSAAFFCVAR	1.00	3.514	0.598	1	17/20	2	620.3006	1238.5857	1238.5866	-0.0009	-0.726	0	8.25
										SYLMTNYESAPPSPQYK	1.00	3.500	0.706	1	19/32	2	996.4564	1990.9001	1990.8982	0.0019	0.953	0	5.72
										ENGLPLEYQEK	1.00	3.164	0.592	1	13/20	2	660.3275	1318.6434	1318.6405	0.0029	2.196	0	4.25
IPI00031570.1	Probable UPF0334 kinase-like protein C1orf57	C1orf57	1.00	2.46	0.00	0.40	No	7	36.3%	VGLEPPPGK	0.96	1.682	0.476	1	12/16	2	447.2582	892.5007	892.5018	-0.0011	-1.230	0	5.97
										VCVIDEIGK	1.00	2.844	0.338	1	14/16	2	516.7733	1031.5335	1031.5321	0.0014	1.355	0	4.37
										RIGFDVVTLSGTR	0.97	2.721	0.409	1	18/48	3	474.2684	1419.7835	1419.7834	0.0001	0.070	0	9.60
										HVFLTGPPGVGK	1.00	3.172	0.661	1	17/22	2	604.8429	1207.6731	1207.6713	0.0018	1.488	0	8.76
										GKPLALVEEIR	1.00	3.154	0.559	1	17/20	2	612.8692	1223.7241	1223.7238	0.0003	0.245	0	6.14
										SSGVPVDGFYTEEVR	1.00	2.784	0.561	1	17/28	2	821.3914	1640.7694	1640.7682	0.0012	0.731	0	4.14
										IGFDVVTLSGTR	1.00	3.392	0.515	1	16/22	2	632.8484	1263.6838	1263.6823	0.0015	1.185	0	5.84
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	1.00	0.80	0.02	0.34	No	11	15.9%	LSALLQETK	0.97	2.738	0.232	1	13/16	2	501.7951	1001.5781	1001.5757	0.0024	2.391	0	6.00
										NQELLQSQLTEK	1.00	4.260	0.518	1	17/22	2	715.8779	1429.7409	1429.7413	-0.0004	-0.279	0	4.53
										SSQTSGTNEQSSAIVSAR	1.00	4.782	0.564	1	20/34	2	905.4323	1808.8512	1808.8500	0.0012	0.663	0	5.72
										EQDLQLEELR	0.99	2.451	0.354	1	12/18	2	636.8251	1271.6363	1271.6357	0.0006	0.471	0	4.00
										DSEQVAELKQELATLK	0.96	3.615	0.488	1	13/30	2	901.4807	1800.9458	1800.9469	-0.0011	-0.610	1	4.41
										CQNEQLQTAVTQQVSQIQQHK	1.00	4.937	0.528	1	24/80	3	832.7468	2495.2190	2495.2187	0.0003	0.120	0	6.74
										VLVSPTNPPGATSSCQK	1.00	2.846	0.636	1	15/32	2	871.9407	1741.8678	1741.8669	0.0009	0.516	0	8.19
										QSEDLGSQFTEIFIK	1.00	2.172	0.551	1	11/28	2	871.4358	1740.8572	1740.8570	0.0002	0.115	0	4.14
										NDGVLLLQALTR	1.00	3.644	0.598	1	17/22	2	656.8828	1311.7523	1311.7511	0.0012	0.913	0	5.84
										EQDDLLVLLADQDQK	1.00	5.076	0.615	1	19/28	2	871.9440	1741.8736	1741.8734	0.0002	0.115	0	3.71
										IVAFENAFER	1.00	3.054	0.464	1	15/18	2	598.3089	1194.6041	1194.6033	0.0008	0.669	0	4.53
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	1.00	1.61	0.00	0.32	No	5	29.6%	EFMANTESYLK	0.98	1.832	0.417	1	10/20	2	674.8081	1347.6025	1347.6017	0.0008	0.593	0	4.53
										YVLSSYLR	1.00	2.238	0.485	1	12/14	2	500.7767	999.5398	999.5389	0.0009	0.899	0	8.59
										TRPEGEPSSLSPEELAFAR	1.00	4.781	0.660	1	24/72	3	691.6797	2072.0192	2072.0174	0.0018	0.868	0	4.49
										AVPKPDLDSYVFLR	1.00	2.459	0.568	1	11/26	2	810.4432	1618.8735	1618.8719	0.0016	0.987	0	6.00
										TIAPLVASGAVQLI	1.00	1.531	0.610	1	6/26	2	676.9110	1351.8084	1351.8075	0.0009	0.665	0	5.19
IPI00031618.2	Protein DDI1 homolog 2	DDI2	1.00	1.45	0.00	0.74	No	7	26.7%	EDVRPEEIADQELAEALQK	1.00	5.057	0.585	1	25/72	3	728.3657	2182.0766	2182.0754	0.0012	0.549	0	4.00
										DGDVVILR	0.98	2.579	0.262	1	13/14	2	443.7533	885.4924	885.4920	0.0004	0.451	0	4.21
										IDFSSIAVPGTSSPR	1.00	2.767	0.394	1	18/28	2	767.3990	1532.7844	1532.7835	0.0009	0.586	0	5.84
										QPPGTQQSHSSPGEITSSPQGLDNPALLR	1.00	4.608	0.676	1	23/112	3	1000.4987	2998.4771	2998.4744	0.0027	0.900	0	5.32
										DMLLANPHELSLLK	1.00	4.093	0.603	1	18/26	2	805.4345	1608.8550	1608.8545	0.0005	0.310	0	5.32
										QKENADPRPPVQFPNLPR	0.98	3.093	0.380	1	21/102	4	526.5328	2102.1027	2102.1021	0.0006	0.285	1	8.75
										VLVEQQQDR	1.00	2.769	0.528	1	14/16	2	557.7962	1113.5772	1113.5778	-0.0006	-0.538	0	4.37
IPI00031620.1	Intercellular adhesion molecule 3 precursor	ICAM3	1.00	0.22	1.00	0.64	Yes	2	5.1%	QPAVEEPAEVTATVLASR	1.00	2.989	0.527	1	21/68	3	623.3302	1866.9697	1866.9687	0.0010	0.535	0	4.25
										TFVLPVTPPR	0.98	2.155	0.386	1	11/18	2	563.8346	1125.6562	1125.6546	0.0016	1.419	0	9.41
IPI00031627.2	DNA-directed RNA polymerase	POLR2A	1.00	0.16	0.00	0.13	No	6	4.2%	AEIQELAMVPR	1.00	3.630	0.514	1	17/20	2	636.8345	1271.6557	1271.6544	0.0013	1.021	0	4.53
										YSPTSPTYSPTSPK	1.00	2.563	0.620	1	13/26	2	756.8645	1511.7163	1511.7144	0.0019	1.255	0	8.50
										QTFENQVNR	0.95	2.141	0.304	1	9/16	2	568.2782	1134.5417	1134.5418	-0.0001	-0.088	0	6.00
										IIITEDGEFK	1.00	2.647	0.496	1	15/18	2	582.8110	1163.6086	1163.6074	0.0012	1.030	0	4.14
										YSPTSPTYSPTTPK	1.00	2.625	0.529	1	12/26	2	763.8723	1525.7319	1525.7300	0.0019	1.244	0	8.50
										NSINQVVQLR	1.00	3.493	0.506	1	15/18	2	585.8331	1169.6529	1169.6517	0.0012	1.024	0	9.75
IPI00031629.1	Phosducin-like protein 3	PDCL3	1.00	1.93	0.00	0.39	No	7	31.0%	FGEVLEISGK	1.00	3.329	0.526	1	15/18	2	539.7926	1077.5733	1077.5706	0.0027	2.501	0	4.53
										ILQQSVVK	1.00	2.643	0.432	1	13/14	2	457.7871	913.5595	913.5597	-0.0002	-0.218	0	8.75
										ELEEEAEEEQR	1.00	3.306	0.635	1	15/20	2	695.8021	1389.5909	1389.5896	0.0013	0.934	0	3.83
										KPIEDVLLSSVR	1.00	3.556	0.503	1	21/44	3	452.6013	1354.7821	1354.7820	0.0001	0.074	0	6.07
										AQFIGPLVFGGMNLTR	1.00	2.432	0.547	1	13/30	2	860.9638	1719.9138	1719.9130	0.0008	0.465	0	9.79
										ESLKELEEEAEEEQR	0.98	4.519	0.464	1	18/28	2	924.4289	1846.8459	1846.8432	0.0027	1.460	1	4.04
										AISTTCIPNYPDR	1.00	3.136	0.627	1	16/24	2	754.3641	1506.7124	1506.7137	-0.0013	-0.862	0	5.87

IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	1.00	0.36	0.00	0.46	No	2	8.5%	CQLLFALK	1.00	2.862	0.501	1	12/14	2	496.7835	991.5531	991.5525	0.0006	0.604	0	8.22
										VLGLGLGCLR	1.00	3.391	0.413	1	16/18	2	529.3130	1056.6119	1056.6114	0.0005	0.472	0	8.22
IPI00031651.1	Uncharacterized protein C7orf50	C7orf50	1.00	1.51	0.00	0.32	No	4	35.6%	GEAVLRPGLDAEPELSPEEQR	1.00	4.587	0.712	1	26/80	3	764.7204	2291.1397	2291.1394	0.0003	0.131	0	4.14
										SGAELALDYLCR	1.00	3.071	0.528	1	16/22	2	684.3348	1366.6552	1366.6551	0.0001	0.073	0	4.37
										ASAEGPLLGPEAAPSGEGAGSK	1.00	4.199	0.720	1	20/42	2	976.9816	1951.9513	1951.9487	0.0026	1.331	0	4.25
										ELDEEGSDPPLPGR	1.00	2.253	0.532	1	16/26	2	755.8546	1509.6955	1509.6947	0.0008	0.529	0	3.83
IPI00031655.1	Vacuolar protein-sorting-associated protein 25	VPS25	1.00	0.87	0.14	0.35	No	3	22.2%	ALQALQQEHK	1.00	3.221	0.613	1	15/18	2	583.3198	1164.6260	1164.6251	0.0009	0.771	0	6.79
										QSSMTVMEAQESPLFNNVK	1.00	4.720	0.648	1	26/72	3	724.6698	2170.9914	2170.9875	0.0039	1.794	0	4.53
										ALQALQQEHKAEIITVSDGR	1.00	2.914	0.561	1	24/114	4	552.5499	2206.1721	2206.1706	0.0015	0.679	1	5.45
IPI00031681.1	Cell division protein kinase 2	CDK2	1.00	0.93	0.00	0.46	No	6	20.5%	LTGEVVALK	0.97	2.252	0.300	1	14/16	2	465.2869	928.5611	928.5593	0.0018	1.934	0	6.00
										APEILLGCK	1.00	3.021	0.526	1	14/16	2	500.7784	999.5434	999.5423	0.0011	1.098	0	6.04
										FMDASALTGIPLPLIK	1.00	2.432	0.685	1	13/30	2	851.9760	1701.9402	1701.9375	0.0027	1.585	0	5.84
										DLKPQNLLINTEGAIK	1.00	4.515	0.576	1	25/60	3	589.6719	1765.9954	1765.9938	0.0016	0.905	0	6.07
										VVPPLDEDGR	0.99	1.597	0.598	3	8/18	2	548.7853	1095.5564	1095.5560	0.0004	0.364	0	4.03
										LTGEVVALKK	0.99	2.451	0.354	1	14/18	2	529.3344	1056.6545	1056.6543	0.0002	0.189	0	8.59
IPI00031691.1	60S ribosomal protein L9	RPL9	1.00	1.51	0.00	0.54	No	4	18.8%	FLDGIYVSEK	1.00	2.950	0.531	1	15/18	2	585.8057	1169.5986	1169.5968	0.0018	1.536	0	4.37
										MRPGVACSVSQAQK	1.00	3.622	0.465	1	26/52	3	512.2537	1533.7392	1533.7392	0.0000	0.000	0	9.50
										KFLDGIYVSEK	1.00	3.385	0.538	1	18/20	2	649.8532	1297.6927	1297.6918	0.0009	0.693	0	6.07
										TICSHVQNMIK	1.00	4.154	0.541	1	17/20	2	665.8339	1329.6560	1329.6533	0.0027	2.028	0	7.92
IPI00031708.1	Fumarylacetoacetase	FAH	1.00	1.34	0.00	0.58	No	7	18.4%	ASSVVVSGTPIR	1.00	3.049	0.467	1	16/22	2	586.8353	1171.6573	1171.6561	0.0012	1.022	0	9.79
										GEGMSQAATICK	1.00	3.848	0.673	1	19/22	2	626.7867	1251.5586	1251.5588	-0.0002	-0.160	0	5.99
										LGEPIPISK	0.98	2.349	0.462	1	13/16	2	477.2869	952.5571	952.5593	-0.0022	-2.305	0	6.00
										VLPALLPS	1.00	1.613	0.766	1	10/14	2	405.2602	808.5051	808.5058	-0.0007	-0.864	0	5.49
										WEYVPLGPFLGK	1.00	2.757	0.537	1	12/22	2	703.3794	1404.7453	1404.7442	0.0011	0.782	0	6.00
										QHATNVGIMFR	0.97	2.814	0.553	1	19/40	3	425.2205	1272.6369	1272.6397	-0.0028	-2.195	0	9.76
										VFLQNLLSVSQAR	1.00	3.619	0.565	1	20/24	2	737.9225	1473.8336	1473.8304	0.0032	2.168	0	9.72
IPI00031768.1	Protein Hook homolog 3	HOOK3	1.00	0.19	0.00	0.19	No	3	4.9%	LLEVQSQVEELQK	1.00	4.486	0.562	1	20/24	2	771.9223	1541.8305	1541.8301	0.0004	0.259	0	4.25
										AIIEDLEPR	1.00	2.662	0.393	1	14/16	2	528.2902	1054.5667	1054.5659	0.0008	0.757	0	4.14
										SSLLAENQVLMER	1.00	3.596	0.437	1	18/24	2	753.3850	1504.7571	1504.7555	0.0016	1.062	0	4.53
IPI00031801.4	Isoform 1 of DNA-binding protein A	CSDA	1.00	1.25	0.06	0.62	No	6	25.5%	GAEAANVTGPDGVPVEGSR	1.00	3.481	0.541	1	16/36	2	891.9345	1781.8569	1781.8544	0.0025	1.401	0	4.14
										IQAGEIGEMK	0.97	2.466	0.281	1	15/18	2	546.2737	1090.5327	1090.5329	-0.0002	-0.183	0	4.53
										PAPAVGEAEDKENQQATSGPNQPSVR	1.00	5.241	0.655	1	29/100	3	893.0986	2676.2752	2676.2740	0.0012	0.448	1	4.41
										SVGDGETVEFDVVEGEK	1.00	4.826	0.674	1	23/32	2	898.4153	1794.8161	1794.8160	0.0001	0.056	0	3.77
										NDTKEDVFVHQTAIK	0.99	4.230	0.543	1	20/28	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	1	5.38
										NGYGFINR	0.99	2.293	0.359	1	13/14	2	470.7354	939.4559	939.4563	-0.0004	-0.425	0	8.75
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	1.00	5.11	0.01	0.73	No	11	49.7%	GAEAANVTGPGGVPVQGSK	1.00	5.251	0.651	1	22/36	2	848.4367	1694.8580	1694.8588	-0.0008	-0.472	0	6.00
										EDGNEEDKENQGDETQGQQPPQR	1.00	4.745	0.661	1	28/88	3	876.7062	2627.0965	2627.0968	-0.0003	-0.114	1	3.89
										AADPPAENSSAPEAEQGGAE	1.00	4.184	0.646	1	21/38	2	949.4059	1896.7950	1896.7973	-0.0023	-1.211	0	3.70
										NYQQNYQNSESGEKNEGSESAPEGQAQQR	1.00	5.132	0.687	1	35/112	3	1086.4702	3256.3866	3256.3889	-0.0023	-0.706	1	4.33
										NYQQNYQNSESGEK	1.00	4.019	0.709	1	21/26	2	844.8610	1687.7074	1687.7074	0.0000	0.000	0	4.53
										NEGSESAPEGQAQQR	1.00	3.798	0.676	1	16/28	2	794.3533	1586.6955	1586.6921	0.0034	2.140	0	4.25
										SVGDGETVEFDVVEGEK	1.00	4.826	0.674	1	23/32	2	898.4153	1794.8161	1794.8160	0.0001	0.056	0	3.77
										RPQYSNPPVQGEVMEGADNQGAGEQGRPVR	1.00	5.282	0.734	1	42/174	4	810.6366	3238.5178	3238.5174	0.0004	0.123	0	4.87
										RPQYSNPPVQGEVMEGADNQGAGEQGR	1.00	6.798	0.754	1	38/104	3	963.1056	2886.2902	2886.2951	-0.0049	-1.696	0	4.41
										NDTKEDVFVHQTAIK	0.99	4.230	0.543	1	20/28	2	872.9469	1743.8788	1743.8792	-0.0004	-0.229	1	5.38
										NGYGFINR	0.99	2.293	0.359	1	13/14	2	470.7354	939.4559	939.4563	-0.0004	-0.425	0	8.75
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	1.00	1.15	0.01	0.34	No	7	16.3%	VVDSMEDEVQR	1.00	3.210	0.418	1	14/20	2	653.8008	1305.5902	1305.5871	0.0031	2.371	0	3.92
										VNLQMVYDSPLCR	1.00	4.129	0.628	1	16/24	2	805.8869	1609.7591	1609.7592	-0.0001	-0.062	0	5.80
										DQHDTFFLR	0.99	3.541	0.413	1	21/32	3	393.5245	1177.5506	1177.5516	-0.0010	-0.847	0	5.21
										SLQALGEVIEAELR	1.00	5.083	0.610	1	20/26	2	764.4225	1526.8333	1526.8304	0.0029	1.897	0	4.25
										LGITQLR	0.99	2.137	0.398	1	11/12	2	400.7531	799.4911	799.4916	-0.0005	-0.624	0	9.75
										DPAEALQLPMDYVQR	1.00	3.504	0.483	1	18/28	2	873.4300	1744.8462	1744.8454	0.0008	0.458	0	4.03
										LDAEPRPPPTQEAA	1.00	2.513	0.482	1	9/26	2	746.3755	1490.7380	1490.7365	0.0015	1.005	0	4.14
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	1.00	0.96	0.00	0.50	No	7	25.3%	VGKDHTLEDEDVIQIVK	1.00	6.630	0.568	1	28/64	3	646.6775	1937.0095	1937.0106	-0.0011	-0.567	1	4.43
										DKGGINLTATCPQSELDAETVK	1.00	5.466	0.610	1	33/84	3	783.0530	2346.1378	2346.1373	0.0005	0.213	1	4.32
										TTVEDFCMK	1.00	2.430	0.368	1	14/16	2	565.7465	1129.4790	1129.4784	0.0006	0.530	0	4.37
										SDATADDLIDVVEGNR	1.00	4.321	0.641	1	23/30	2	845.3999	1688.7859	1688.7853	0.0006	0.355	0	3.71
										IQLLDLPGIIEGAK	1.00	3.814	0.648	1	20/26	2	740.4427	1478.8735	1478.8708	0.0027	1.823	0	4.37

										GGINLTATCPQSELDAETVK	1.00	5.489	0.720	1	25/38	2	1052.5150	2103.0157	2103.0154	0.0003	0.143	0	4.14
										GGGGGGPGEGFDVAK	1.00	3.789	0.503	1	19/28	2	631.2940	1260.5732	1260.5735	-0.0003	-0.238	0	4.37
IPI00031960.2	Polymerase (RNA) I polypeptide A, 194kDa	POLR1A	1.00	0.07	0.00	0.29	No	3	1.7%	EGELLCGVLDK	1.00	2.320	0.533	1	11/20	2	616.8132	1231.6119	1231.6118	0.0001	0.081	0	4.14
										YAEVLDLR	1.00	3.043	0.416	1	13/14	2	489.7664	977.5183	977.5182	0.0001	0.102	0	4.37
										TALSAVDMTQR	1.00	3.735	0.532	1	15/20	2	604.8006	1207.5880	1207.5867	0.0013	1.075	0	5.50
IPI00032134.1	Serpin B8	SERPINB8	1.00	1.23	0.00	0.34	No	8	25.4%	LGMIDAFDEAK	1.00	2.970	0.451	1	15/20	2	613.2921	1224.5697	1224.5696	0.0001	0.082	0	4.03
										LEESYDLEPFLR	1.00	3.624	0.503	1	16/22	2	755.8748	1509.7373	1509.7351	0.0022	1.455	0	4.00
										GSTAAQMSQALCLYK	1.00	3.094	0.432	1	18/28	2	822.8896	1643.7657	1643.7647	0.0010	0.608	0	8.20
										GFQSLLSEVNR	1.00	3.542	0.481	1	17/20	2	625.3304	1248.6469	1248.6463	0.0006	0.480	0	6.00
										TNCILFCGR	0.99	2.236	0.332	1	14/16	2	570.7681	1139.5227	1139.5216	0.0011	0.964	0	7.75
										FCADHPFLFFIR	1.00	3.071	0.600	1	18/44	3	523.9272	1568.7606	1568.7598	0.0008	0.509	0	6.74
										LVLVNAIYFK	1.00	2.760	0.727	1	16/18	2	590.3604	1178.7079	1178.7063	0.0016	1.355	0	8.59
										ISEVLDAGTVDPLTK	1.00	4.324	0.643	1	21/28	2	779.4222	1556.8324	1556.8298	0.0026	1.668	0	4.03
IPI00032140.4	Serpin H1 precursor	SERPINH1	1.00	0.82	1.00	0.86	No	6	21.5%	AVLSAEQLRDEEVHAGLGELLR	1.00	5.109	0.623	1	32/84	3	802.4309	2404.2696	2404.2710	-0.0014	-0.582	1	4.57
										LSSLIILMPHHVEPLER	0.99	2.842	0.374	1	32/96	4	500.7804	1999.0953	1999.0925	0.0028	1.398	0	6.00
										HLAGLGLTEAIDK	1.00	3.654	0.643	1	18/24	2	669.3748	1336.7357	1336.7351	0.0006	0.448	0	5.32
										GVVEVTHDLQK	1.00	3.029	0.378	1	15/20	2	612.8328	1223.6507	1223.6510	-0.0003	-0.245	0	5.32
										DTQSGSLLFIGR	1.00	3.168	0.476	1	19/22	2	647.3435	1292.6733	1292.6725	0.0008	0.618	0	5.84
										LYGPSSVSFADDFVR	1.00	4.056	0.605	1	21/28	2	830.4043	1658.7958	1658.7940	0.0018	1.084	0	4.21
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	1.00	0.68	0.00	0.29	No	13	16.1%	DLSLLQIQMR	1.00	3.412	0.519	1	15/18	2	616.8370	1231.6600	1231.6595	0.0005	0.405	0	5.84
										KKDDDDEEIGGPK	0.96	3.210	0.468	1	22/48	3	482.5633	1444.6686	1444.6682	0.0004	0.276	1	4.23
										GELLLQLCR	1.00	3.037	0.422	1	14/16	2	551.3079	1100.6023	1100.6012	0.0011	0.998	0	5.99
										VETPLEEAIK	1.00	2.458	0.474	1	12/18	2	564.8110	1127.6080	1127.6074	0.0006	0.531	0	4.25
										LEDAADVYR	1.00	3.064	0.366	1	15/16	2	526.2564	1050.4995	1050.4982	0.0013	1.235	0	4.03
										YQLLQLRPAQR	0.99	2.315	0.393	1	12/20	2	693.4042	1384.7948	1384.7939	0.0009	0.649	0	10.84
										LHDNPLTDENKEHEADTANMSDK	1.00	3.800	0.776	1	32/132	4	660.7924	2639.1418	2639.1406	0.0012	0.454	1	4.37
										FLLMLQSVK	1.00	3.088	0.434	1	14/16	2	547.8176	1093.6216	1093.6206	0.0010	0.913	0	8.75
										RLPLNFLSGEK	1.00	3.845	0.652	1	20/40	3	425.2469	1272.7187	1272.7190	-0.0003	-0.235	0	8.75
										ILEEFRK	0.98	2.504	0.260	1	8/12	2	467.7715	933.5286	933.5284	0.0002	0.214	0	6.14
										DDDDEEIGGPKEELIPEK	0.97	3.072	0.525	1	21/68	3	676.6479	2026.9222	2026.9219	0.0003	0.148	1	3.80
										FAEHGETLAMK	1.00	3.193	0.585	1	17/20	2	625.2977	1248.5824	1248.5809	0.0015	1.199	0	5.40
										KEEAYELVR	0.98	2.382	0.265	1	13/16	2	568.8009	1135.5881	1135.5873	0.0008	0.703	0	4.79
IPI00032179.2	Antithrombin III variant	SERPINC1	1.00	0.20	0.99	0.65	No	2	4.9%	TSDQIHFFFAK	1.00	3.935	0.541	1	16/20	2	670.8353	1339.6573	1339.6561	0.0012	0.894	0	6.41
										GDDITMVLILPK	0.99	3.135	0.465	1	16/22	2	657.8705	1313.7280	1313.7265	0.0015	1.140	0	4.21
IPI00032187.4	Nischarin	NISCH	1.00	0.09	0.00	0.55	No	2	1.5%	VPLSTVLLDPTR	1.00	3.428	0.592	1	14/22	2	655.8876	1309.7606	1309.7606	0.0000	0.000	0	5.81
										LLAAFPGVTPR	0.99	2.376	0.452	1	12/20	2	571.3400	1140.6684	1140.6655	0.0029	2.538	0	9.75
IPI00032258.4	Complement C4-A precursor	C4A	1.00	0.12	0.99	0.40	No	4	2.4%	EPFLSCCQFAESLR	1.00	2.795	0.581	1	16/26	2	872.3951	1742.7763	1742.7756	0.0007	0.401	0	4.53
										KYVLPNFEVK	1.00	3.293	0.386	1	14/18	2	618.8530	1235.6909	1235.6914	-0.0005	-0.404	0	8.50
										QGSFQGGFR	0.99	2.351	0.327	1	11/16	2	492.2383	982.4627	982.4621	0.0006	0.610	0	9.75
										ITQVLHFTK	1.00	2.974	0.406	1	13/16	2	543.8189	1085.6233	1085.6233	0.0000	0.000	0	8.76
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	1.00	0.52	1.00	0.77	No	2	9.2%	GFQALGDAADIR	1.00	3.732	0.425	1	19/22	2	617.3148	1232.6162	1232.6150	0.0012	0.972	0	4.21
										HLACLPR	0.97	2.077	0.374	1	11/12	2	433.7369	865.4581	865.4592	-0.0011	-1.268	0	8.26
IPI00032293.1	Cystatin-C precursor	CST3	1.00	2.73	1.00	0.94	Yes	4	30.8%	ALDFAVGEYNK	1.00	3.755	0.385	1	15/20	2	613.8062	1225.5976	1225.5979	-0.0003	-0.244	0	4.37
										TQPNLDNCPFHDQPHLK	1.00	1.779	0.476	1	21/96	4	515.9956	2059.9558	2059.9534	0.0024	1.163	0	5.91
										LVGGPMDASVEEEGVR	1.00	4.618	0.715	1	20/30	2	830.8960	1659.7787	1659.7774	0.0013	0.782	0	4.00
										LVGGPMDASVEEEGVRR	1.00	2.006	0.621	1	11/32	2	908.9465	1815.8812	1815.8785	0.0027	1.485	0	4.41
IPI00032304.1	Plastin-1	PLS1	1.00	0.72	0.00	0.41	No	8	18.4%	EGITAIGGTSTISSEGTQHSYSEEEK	1.00	3.424	0.659	1	21/100	3	900.0824	2697.2261	2697.2253	0.0008	0.296	0	4.32
										SLADGILLCK	1.00	2.541	0.511	1	15/18	2	545.3023	1088.5909	1088.5900	0.0009	0.825	0	5.55
										MINLSEPDTIDER	1.00	3.930	0.630	1	19/24	2	774.8641	1547.7138	1547.7137	0.0001	0.065	0	3.92
										KIENCNYAVELGK	0.97	5.036	0.485	1	20/24	2	769.3876	1536.7613	1536.7606	0.0007	0.455	0	6.13
										GGEDGPAIAIDLSGINETNDLKR	1.00	3.434	0.570	1	22/88	3	785.7311	2354.1725	2354.1714	0.0011	0.467	0	4.11
										AGLMLQEADK	0.99	2.642	0.356	1	13/18	2	546.2737	1090.5331	1090.5329	0.0002	0.183	0	4.37
										LSPEELLLR	1.00	2.560	0.466	1	12/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										MVMTVFACLMGK	1.00	3.981	0.645	1	18/22	2	710.3288	1418.6430	1418.6430	0.0000	0.000	0	7.98
IPI00032314.2	L antigen family member 3	LAGE3	1.00	1.51	0.00	0.50	No	2	27.3%	DADADAGGGADGGDGR	1.00	3.663	0.810	1	21/30	2	688.7691	1375.5259	1375.5236	0.0023	1.670	0	3.66
										GGVDTAAAPAGGAPPAHAPGPGR	0.99	2.542	0.535	1	22/88	3	651.3293	1950.9649	1950.9660	-0.0011	-0.563	0	6.74
IPI00032325.1	Cystatin-A	CSTA	1.00	0.93	0.00	0.33	No	2	21.4%	NKDDELTGF	0.98	1.979	0.666	1	12/16	2	519.7406	1037.4687	1037.4666	0.0021	2.020	1	4.03
										TQVVAGTNYYIK	1.00	3.395	0.595	1	16/22	2	678.8615	1355.7108	1355.7085	0.0023	1.694	0	8.17

IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	1.00	1.05	0.00	0.77	No	5	27.6%	SLYIEVR	1.00	2.243	0.440	1	10/12	2	440.2504	878.4864	878.4862	0.0002	0.227	0	5.72
										QGVLEHILS	1.00	1.967	0.617	1	12/16	2	498.2796	994.5459	994.5447	0.0012	1.204	0	5.24
										CTVAYLYDR	0.99	2.827	0.298	1	13/16	2	580.7739	1159.5354	1159.5332	0.0022	1.894	0	5.83
										ALYEQNQSDVNEAK	1.00	4.434	0.612	1	19/26	2	804.8786	1607.7448	1607.7427	0.0021	1.305	0	4.14
										APEGQLPAFNEDGLR	1.00	3.937	0.465	1	20/28	2	807.3995	1612.7870	1612.7845	0.0025	1.548	0	4.14
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	1.00	0.44	0.00	0.20	No	3	8.5%	ILEVHVDK	0.96	2.276	0.230	1	11/14	2	476.7767	951.5397	951.5389	0.0008	0.839	0	5.32
										NVLCSACSGQGGK	1.00	3.593	0.640	1	20/24	2	669.3005	1336.5849	1336.5864	-0.0015	-1.121	0	8.06
										EISFAYEVLSNPEK	1.00	3.123	0.664	1	17/26	2	813.4065	1624.8004	1624.7985	0.0019	1.168	0	4.25
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	1.00	3.64	0.19	0.68	No	4	33.6%	VANLLLCMYAK	1.00	2.860	0.445	1	13/20	2	648.3462	1294.6789	1294.6778	0.0011	0.848	0	8.17
										FILMDCMEGR	1.00	2.664	0.514	1	15/18	2	636.2827	1270.5530	1270.5508	0.0022	1.729	0	4.37
										NGNQAFNEDNLK	1.00	2.843	0.553	1	15/22	2	682.3155	1362.6200	1362.6164	0.0036	2.638	0	4.37
										ETVGFGMLK	1.00	2.142	0.479	1	11/16	2	499.2548	996.4961	996.4950	0.0011	1.102	0	6.10
IPI00032426.1	Protein MEMO1	MEMO1	1.00	0.27	0.00	0.71	No	2	6.7%	YSYYDESQGEIYR	1.00	3.497	0.644	1	20/24	2	836.8599	1671.7079	1671.7053	0.0026	1.553	0	4.14
										TPLYDLR	0.98	2.256	0.362	1	11/12	2	439.2425	876.4698	876.4705	-0.0007	-0.797	0	5.50
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	1.00	0.93	0.00	0.60	No	2	20.0%	LTDISVTDPEK	1.00	3.892	0.551	1	16/20	2	609.3166	1216.6200	1216.6187	0.0013	1.067	0	4.03
										MLFYSFFK	1.00	2.500	0.376	1	12/14	2	549.7701	1097.5263	1097.5256	0.0007	0.637	0	8.34
IPI00032498.1	Dynactin subunit 5	DCTN5	1.00	1.68	0.00	0.26	No	3	15.4%	SEYIETASGNK	1.00	3.437	0.614	1	16/20	2	599.7829	1197.5527	1197.5513	0.0014	1.167	0	4.53
										FLPLTQV	0.99	2.252	0.352	1	9/12	2	409.2445	816.4742	816.4745	-0.0003	-0.367	0	5.52
										TIVMNDCIIR	0.98	2.287	0.401	1	11/18	2	625.8152	1249.6185	1249.6159	0.0026	2.077	0	5.50
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	1.00	0.53	0.00	0.64	No	5	18.0%	AHFGLPSVEAEDKEGKPPISVK	1.00	3.841	0.647	1	42/126	4	584.5628	2334.2233	2334.2220	0.0013	0.556	1	5.53
										STANNVEIHIPVPNDADSPK	1.00	3.545	0.487	1	23/76	3	706.6869	2117.0390	2117.0389	0.0001	0.047	0	4.53
										VVQVFSEYFK	1.00	2.881	0.571	1	15/18	2	623.3293	1244.6454	1244.6441	0.0013	1.043	0	5.97
										FEIPYFTTSGIQVR	1.00	3.847	0.622	1	21/26	2	829.4329	1656.8523	1656.8512	0.0011	0.663	0	6.00
										VFLSGMPELR	1.00	2.770	0.482	1	15/18	2	582.8077	1163.6015	1163.6009	0.0006	0.515	0	5.97
IPI00032561.1	Calcium-binding protein 39	CAB39	1.00	0.96	0.00	0.50	No	7	23.2%	LLSAEFLEQHYDR	1.00	4.583	0.562	1	18/24	2	810.9045	1619.7956	1619.7944	0.0012	0.740	0	4.65
										DVAQIFNNILR	1.00	2.372	0.463	1	12/20	2	651.8619	1301.7087	1301.7092	-0.0005	-0.384	0	5.84
										NIQFEAFHVFK	0.97	1.794	0.497	1	20/40	3	460.5751	1378.7030	1378.7034	-0.0004	-0.290	0	6.75
										KDVAQIFNNILR	1.00	4.279	0.390	1	26/44	3	477.6086	1429.8041	1429.8041	0.0000	0.000	0	8.75
										FQNDRTEDEQFNDEKTYLVK	1.00	7.153	0.578	1	33/76	3	840.3943	2518.1634	2518.1612	0.0022	0.873	2	4.30
										GYESPEIALNCGIMLR	1.00	4.046	0.557	1	20/30	2	919.9424	1837.8717	1837.8703	0.0014	0.761	0	4.53
										LIEFLSK	0.99	1.949	0.446	1	11/12	2	425.2577	848.5007	848.5008	-0.0001	-0.118	0	6.00
IPI00032575.2	Hypothetical protein	GLOD4	1.00	1.82	0.00	0.72	No	9	31.9%	ELPDLEDLMK	1.00	2.522	0.665	1	14/18	2	609.7998	1217.5847	1217.5850	-0.0003	-0.246	0	3.92
										ALLGYADNQCK	1.00	2.856	0.367	1	15/20	2	626.8032	1251.5938	1251.5918	0.0020	1.595	0	5.87
										IAFSCPQK	1.00	2.409	0.392	1	12/14	2	475.7418	949.4697	949.4691	0.0006	0.631	0	8.22
										VTLAVSDLQK	1.00	3.262	0.430	1	16/18	2	537.3137	1072.6136	1072.6128	0.0008	0.744	0	5.81
										ILTPLVSLDTPGK	1.00	3.290	0.711	1	19/24	2	677.4030	1352.7920	1352.7915	0.0005	0.369	0	5.84
										ALHFVFK	0.98	2.288	0.351	1	11/12	2	431.2527	860.4902	860.4909	-0.0007	-0.812	0	8.80
										LLDDAMAADK	1.00	3.117	0.555	1	15/18	2	539.7579	1077.5020	1077.5012	0.0008	0.741	0	3.93
										GGVDHAAAFGR	1.00	3.799	0.668	1	22/40	3	353.1773	1056.5087	1056.5101	-0.0014	-1.321	0	6.74
										LGNDFMGITLASSQAVSNAR	1.00	5.511	0.667	1	23/38	2	1034.5100	2067.0023	2067.0055	-0.0032	-1.547	0	5.84
IPI00032823.1	3'-5' exoribonuclease CSL4 homolog	EXOSC1	1.00	1.15	0.00	0.62	No	3	20.0%	VHILYVGSMPLK	0.99	2.971	0.449	1	18/44	3	458.2601	1371.7594	1371.7584	0.0010	0.727	0	8.57
										LCNLEEGSPGSGTYTR	1.00	5.159	0.735	1	25/30	2	870.8965	1739.7793	1739.7785	0.0008	0.459	0	4.53
										SFRPGDIVLAK	1.00	3.073	0.392	1	14/20	2	601.8482	1201.6839	1201.6819	0.0020	1.662	0	8.46
IPI00032826.1	Hsc70-interacting protein	ST13	1.00	1.05	0.00	0.77	No	5	15.2%	LDYDEDASAMLK	1.00	3.740	0.719	1	20/22	2	693.8083	1385.6028	1385.6021	0.0007	0.505	0	3.84
										LAILYAK	1.00	1.965	0.495	1	11/12	2	396.2549	790.4950	790.4953	-0.0003	-0.379	0	8.59
										VAAIEALNDGELQK	1.00	4.707	0.521	1	21/26	2	735.8936	1469.7738	1469.7726	0.0012	0.815	0	4.14
										AIEINPDSAQPYK	1.00	3.258	0.470	1	16/24	2	723.3672	1444.7206	1444.7198	0.0008	0.553	0	4.37
										AIDLFTDAIK	1.00	2.981	0.487	1	14/18	2	553.8082	1105.6030	1105.6019	0.0011	0.993	0	4.21
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	1.00	1.37	0.00	0.20	No	3	29.6%	NACDHLSGFNVCNR	1.00	3.138	0.648	1	21/52	3	555.2403	1662.7047	1662.6991	0.0056	3.362	0	6.73
										ITAEEMYDIFGK	1.00	3.959	0.593	1	16/22	2	716.8369	1431.6605	1431.6592	0.0013	0.907	0	4.14
										YLVVLYYNANR	1.00	3.798	0.544	1	16/20	2	694.3721	1386.7296	1386.7296	0.0000	0.000	0	8.50
IPI00032831.4	Synaptosomal-associated protein 29	SNAP29	1.00	0.31	0.00	0.60	No	2	9.7%	IDSNLDELSMGLGR	1.00	4.232	0.634	1	18/26	2	768.3721	1534.7301	1534.7297	0.0004	0.260	0	4.03
										VGVASSEELAR	1.00	3.651	0.368	1	18/20	2	559.2960	1116.5775	1116.5775	0.0000	0.000	0	4.53
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	1.00	2.98	0.00	0.46	No	3	14.1%	YYDDTYPSVK	1.00	3.221	0.650	1	15/18	2	625.7824	1249.5510	1249.5503	0.0007	0.559	0	4.21
										AILILDNDGDRLFAK	1.00	4.342	0.537	1	17/28	2	837.4647	1672.9159	1672.9148	0.0011	0.657	1	4.43
										AILILDNDGDR	1.00	3.091	0.556	1	17/20	2	607.8224	1213.6307	1213.6303	0.0004	0.329	0	3.93
IPI00032872.3	28S ribosomal protein S16, mitochondrial precursor	MRPS16	1.00	0.59	0.01	0.49	No	2	11.7%	EVLLASQK	0.99	2.152	0.388	1	10/14	2	444.2635	886.5127	886.5124	0.0003	0.338	0	6.10
										LVALNLDR	1.00	2.545	0.496	1	12/14	2	457.2769	912.5389	912.5393	-0.0004	-0.437	0	5.84

IPI00032879.1	Adenylate kinase isoenzyme 6	TAF9	1.00	0.67	0.08	0.60	No	2	14.5%	MLLPNILLTGTPGVGK	1.00	2.958	0.576	1	14/30	2	820.4762	1638.9377	1638.9379	-0.0002	-0.122	0	8.50
										TDTNVLYER	1.00	2.443	0.373	1	12/16	2	555.7749	1109.5359	1109.5353	0.0006	0.540	0	4.37
IPI00032881.2	Mitochondrial ribosomal protein S23	MRPS23	1.00	0.43	0.01	0.49	No	2	10.5%	FYSVYGSGQR	1.00	3.000	0.425	1	11/18	2	582.2776	1162.5427	1162.5407	0.0020	1.717	0	8.59
										ALLAEGVILR	1.00	3.403	0.478	1	16/18	2	527.8346	1053.6550	1053.6546	0.0004	0.379	0	6.05
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	1.00	0.33	0.00	0.40	No	2	6.3%	GGNPELVALVK	1.00	2.945	0.469	1	15/20	2	548.8217	1095.6299	1095.6288	0.0011	1.002	0	6.00
										YLLQLPGK	1.00	2.460	0.571	1	13/14	2	466.2842	930.5543	930.5539	0.0004	0.429	0	8.59
IPI00032955.1	Zinc finger protein 313	ZNF313	1.00	0.64	0.44	0.81	No	3	18.0%	YTFPCPYCPEK	1.00	2.412	0.588	1	12/20	2	731.3125	1460.6097	1460.6105	-0.0008	-0.547	0	5.99
										DCGGAAQLAGPAAEADPLGR	1.00	5.411	0.766	1	25/38	2	948.9471	1895.8778	1895.8796	-0.0018	-0.948	0	4.03
										YQNYIMEGVK	1.00	2.934	0.455	1	15/18	2	630.8001	1259.5859	1259.5856	0.0003	0.238	0	6.00
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	1.00	2.16	0.00	0.75	No	3	16.5%	KDHPFGFVAVPTK	1.00	4.011	0.606	1	19/24	2	721.8932	1441.7743	1441.7718	0.0025	1.732	0	8.60
										DHPFGFVAVPTK	1.00	2.652	0.631	1	14/22	2	657.8457	1313.6760	1313.6768	-0.0008	-0.608	0	6.74
										MLFKDDYPSSPPK	1.00	4.295	0.537	1	17/24	2	770.8712	1539.7297	1539.7279	0.0018	1.168	1	5.71
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	1.00	0.33	0.00	0.11	No	6	7.8%	DMILQFISR	1.00	3.215	0.309	1	14/16	2	569.7999	1137.5864	1137.5852	0.0012	1.053	0	5.84
										NLVDSYVAIINK	1.00	4.001	0.484	1	19/22	2	674.8772	1347.7407	1347.7398	0.0009	0.667	0	5.83
										GMEELIPLVNK	1.00	3.127	0.463	1	16/20	2	629.8392	1257.6644	1257.6639	0.0005	0.397	0	4.53
										GISPVPINLR	1.00	2.140	0.583	1	10/18	2	533.3244	1064.6347	1064.6342	0.0005	0.469	0	9.75
										HVFAIFNTEQR	1.00	3.721	0.730	1	17/20	2	681.3517	1360.6897	1360.6888	0.0009	0.661	0	6.75
										VPVGDQPPDIEYQIK	1.00	4.702	0.614	1	22/28	2	849.4409	1696.8656	1696.8672	-0.0016	-0.942	0	4.03
IPI00033025.8	Isoform 1 of Septin-7	7-Sep	1.00	1.09	0.00	0.37	No	8	22.6%	LPLAVVGSNTIIEVNGK	1.00	4.872	0.751	1	21/32	2	862.5013	1722.9887	1722.9880	0.0007	0.406	0	6.00
										LAAVTYNGVDNNK	1.00	4.306	0.612	1	18/24	2	689.8517	1377.6882	1377.6888	-0.0006	-0.435	0	5.83
										THMQDLKDVTNNVHYENYR	0.99	2.201	0.523	1	25/108	4	599.0289	2392.0908	2392.0866	0.0042	1.753	1	5.93
										IYEFPETDDEEENK	1.00	3.188	0.552	1	20/26	2	879.3731	1756.7314	1756.7316	-0.0002	-0.114	0	3.71
										FEDYLNAESR	1.00	3.410	0.591	1	16/18	2	622.2831	1242.5533	1242.5517	0.0016	1.286	0	4.14
										ILEQQNSSR	1.00	2.942	0.506	1	15/16	2	537.7805	1073.5467	1073.5465	0.0002	0.186	0	6.00
										NLEGYVGFANLPNQVYR	1.00	5.110	0.607	1	21/32	2	977.4945	1952.9778	1952.9745	0.0033	1.688	0	6.00
										DVTNNVHYENYR	1.00	4.343	0.696	1	17/22	2	762.3473	1522.6797	1522.6801	-0.0004	-0.262	0	5.32
IPI00033030.2	Protein ADRM1	ADRM1	1.00	0.47	0.79	0.45	No	2	5.9%	VPQCPSGR	1.00	2.059	0.623	1	10/14	2	450.7214	899.4275	899.4283	-0.0008	-0.888	0	8.22
										SQSAAVTPSSTTSSTR	1.00	3.861	0.659	1	17/30	2	784.3815	1566.7453	1566.7485	-0.0032	-2.040	0	9.47
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	1.00	1.99	0.00	0.53	No	10	35.5%	VLLVGLK	1.00	2.092	0.485	1	11/12	2	371.2653	740.5157	740.5160	-0.0003	-0.404	0	8.72
										AQNLNPMVDVK	0.99	3.468	0.559	1	16/20	2	614.8214	1227.6246	1227.6282	-0.0036	-2.928	0	5.88
										VSQGVEDGPDTK	0.99	2.924	0.494	1	17/22	2	616.2937	1230.5696	1230.5728	-0.0032	-2.596	0	4.03
										DPPHNNFFFFDGMK	1.00	3.635	0.590	1	19/52	3	576.9207	1727.7416	1727.7402	0.0014	0.809	0	5.21
										VDTEDIEK	0.98	1.979	0.375	1	12/14	2	474.7297	947.4447	947.4448	-0.0001	-0.105	0	3.92
										LDSSETTMVK	1.00	2.422	0.592	1	14/18	2	563.7685	1125.5232	1125.5224	0.0008	0.710	0	4.37
										GLTMLDHEQVTPEDPGAQFLIR	1.00	4.705	0.585	1	31/84	3	828.4127	2482.2160	2482.2162	-0.0002	-0.081	0	4.31
										EALEVDWSSEK	1.00	2.685	0.438	1	13/20	2	646.8039	1291.5937	1291.5932	0.0005	0.387	0	4.00
										GNGIVECLGPK	1.00	2.594	0.599	1	13/20	2	572.2950	1142.5767	1142.5754	0.0013	1.136	0	5.99
										EEAGGGISEEEAAQYDR	1.00	5.128	0.644	1	24/32	2	905.8899	1809.7655	1809.7653	0.0002	0.110	0	3.83
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	1.00	1.31	0.00	0.61	No	4	24.8%	ENAYDLEANLAVLK	1.00	2.536	0.456	1	11/26	2	781.9067	1561.7990	1561.7988	0.0002	0.128	0	4.14
										FICHVVGITYQHIDR	1.00	2.746	0.528	1	28/84	4	465.2412	1856.9348	1856.9356	-0.0008	-0.430	0	6.91
										ALTNLPHTDFTLCK	1.00	2.227	0.623	1	14/52	3	544.2801	1629.8197	1629.8185	0.0012	0.735	0	6.78
										YNPENLATLER	1.00	2.832	0.574	1	15/20	2	660.3331	1318.6527	1318.6517	0.0010	0.757	0	4.53
IPI00033466.5	C-type lectin domain family 11 member A precursor	CLEC11A	1.00	3.64	1.00	0.87	No	12	34.4%	RAEGLYLFENGQR	1.00	4.478	0.510	1	17/24	2	776.8970	1551.7798	1551.7794	0.0004	0.257	0	6.14
										LAGLDAGLHQLHVR	1.00	4.742	0.661	1	20/26	2	750.4257	1498.8382	1498.8368	0.0014	0.933	0	6.92
										AEGLYLFENGQR	1.00	4.025	0.566	1	18/22	2	698.8464	1395.6806	1395.6783	0.0023	1.646	0	4.53
										HLQEALGLPAGR	1.00	3.799	0.677	1	19/22	2	631.3542	1260.6939	1260.6939	0.0000	0.000	0	6.75
										VSFFAWHR	0.99	2.178	0.535	1	15/28	3	350.5154	1048.5228	1048.5243	-0.0015	-1.427	0	9.73
										VVELTQGLR	1.00	2.847	0.487	1	15/16	2	507.8007	1013.5881	1013.5869	0.0012	1.182	0	5.97
										LYYVCEFPF	1.00	2.177	0.512	1	11/16	2	619.2835	1236.5537	1236.5525	0.0012	0.969	0	4.00
										DFEAQAAAQAR	1.00	3.838	0.587	1	16/20	2	589.2835	1176.5522	1176.5524	-0.0002	-0.170	0	4.37
										RLYYVCEFPF	0.98	1.909	0.443	1	11/18	2	697.3341	1392.6538	1392.6536	0.0002	0.143	0	5.99
										GGSLAQPADR	1.00	2.772	0.473	1	14/18	2	486.2489	970.4837	970.4832	0.0005	0.514	0	5.84
										DAVQALQEAQGR	1.00	3.391	0.452	1	16/22	2	643.3284	1284.6435	1284.6422	0.0013	1.010	0	4.37
										GDENPAGTVEGK	1.00	2.999	0.648	1	15/22	2	587.2727	1172.5339	1172.5309	0.0030	2.554	0	4.14
IPI00033494.3	Myosin regulatory light chain	MRLC2	1.00	4.62	0.00	0.49	No	6	30.2%	KGNFNYIEFTR	0.96	2.828	0.275	1	11/20	2	694.8515	1387.6877	1387.6885	-0.0008	-0.576	0	8.59
										ELLTTMGDR	1.00	2.408	0.499	1	10/16	2	518.2606	1034.5077	1034.5066	0.0011	1.061	0	4.37
										FTDEEVDELYR	1.00	3.363	0.591	1	17/20	2	708.3199	1414.6263	1414.6252	0.0011	0.777	0	3.83
										LNGTDPEDVIR	1.00	3.269	0.420	1	17/20	2	614.8120	1227.6103	1227.6095	0.0008	0.651	0	4.03

										EAFNMIDQNR	1.00	2.663	0.528	1	11/18	2	627.2826	1252.5511	1252.5506	0.0005	0.399	0	4.37
										GNFNYIEFTR	1.00	3.250	0.565	1	14/18	2	630.8040	1259.5943	1259.5935	0.0008	0.634	0	6.00
IPI00033516.1	Isoform 1 of Gamma-tubulin complex component 3	TUBGCP3	1.00	0.11	0.06	0.26	No	2	2.5%	YLLLGQGDFIR	1.00	3.112	0.538	1	16/20	2	647.8613	1293.7074	1293.7081	-0.0007	-0.540	0	5.84
										DILYVFQGIDGK	1.00	2.377	0.633	1	13/22	2	684.3639	1366.7137	1366.7133	0.0004	0.292	0	4.21
IPI00033583.3	Serpin B12	SERPINB12	1.00	0.44	0.00	0.48	No	3	8.4%	IGFIEEVK	0.99	2.284	0.305	1	12/14	2	467.7658	933.5177	933.5171	0.0006	0.641	0	4.53
										ADLTGISPSPNLYLSK	1.00	3.176	0.488	1	17/30	2	838.4487	1674.8830	1674.8829	0.0001	0.060	0	5.88
										LVLVNAVYFK	1.00	2.958	0.628	1	14/18	2	583.3526	1164.6928	1164.6907	0.0021	1.800	0	8.59
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	1.00	2.16	0.00	0.78	No	10	38.6%	CIENLEELQSLR	1.00	3.768	0.542	1	18/22	2	752.3772	1502.7412	1502.7399	0.0013	0.864	0	4.25
										LQNLDALTNLTVLSMQSNR	1.00	6.095	0.720	1	32/72	3	716.3757	2146.1039	2146.1052	-0.0013	-0.605	0	5.84
										IEGLQNLVNLR	1.00	3.647	0.513	1	16/20	2	634.8697	1267.7254	1267.7248	0.0006	0.473	0	6.00
										DGEERGEEDPEEEHELPVDMETINLDR	1.00	3.341	0.578	1	29/156	4	800.3468	3197.3569	3197.3579	-0.0010	-0.312	1	3.85
										DAEDVDLNHYR	1.00	3.389	0.526	1	14/20	2	673.8022	1345.5901	1345.5899	0.0002	0.148	0	4.22
										SLETVYLER	1.00	2.579	0.552	1	14/16	2	555.2955	1108.5777	1108.5764	0.0013	1.171	0	4.53
										LTMLDIASNR	1.00	3.257	0.435	1	17/18	2	575.3003	1148.5876	1148.5860	0.0016	1.391	0	5.84
										HSSGIVADLSEQSLK	1.00	5.216	0.680	1	23/28	2	785.9072	1569.7999	1569.7999	0.0000	0.000	0	5.32
										ELDLYDNQIK	1.00	2.764	0.450	1	14/18	2	625.8168	1249.6205	1249.6190	0.0015	1.198	0	4.03
										GAGQQQSQEMMEVDR	1.00	3.948	0.715	1	15/28	2	863.3620	1724.7110	1724.7094	0.0016	0.927	0	4.14
IPI00034006.1	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	1.00	0.07	0.00	0.10	No	2	0.3%	VYLEQNLAAQDR	1.00	4.196	0.587	1	18/22	2	710.3650	1418.7182	1418.7154	0.0028	1.971	0	4.37
										LLSGPLDQVR	0.99	2.144	0.364	1	11/18	2	549.3193	1096.6246	1096.6241	0.0005	0.455	0	5.84
IPI00034015.1	Isoform 1 of CUG-BP- and ETR-3-like factor 1	CUGBP1	1.00	0.50	0.00	0.36	No	3	6.4%	MFVGQVPR	1.00	2.715	0.453	1	12/14	2	475.2498	948.4864	948.4851	0.0013	1.368	0	9.50
										GCCFVTFYTR	1.00	2.976	0.507	1	15/18	2	655.7865	1309.5610	1309.5584	0.0026	1.982	0	8.06
										VMFSSFGQIEECR	1.00	4.066	0.636	1	21/24	2	803.3554	1604.7002	1604.6963	0.0039	2.427	0	4.53
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	1.00	0.96	0.00	0.46	No	17	19.7%	FMTTAMYDAR	1.00	2.995	0.594	1	14/18	2	619.7626	1237.5111	1237.5107	0.0004	0.323	0	5.84
										TVLQRPLSLIQGPPGTGK	1.00	4.261	0.623	1	20/34	2	931.5465	1861.0794	1861.0785	0.0009	0.483	0	11.00
										VPDNYGDEIAIELR	1.00	2.914	0.568	1	14/26	2	802.4018	1602.7887	1602.7890	-0.0003	-0.187	0	3.92
										QLILVGDHCQLGPVVMCK	1.00	3.990	0.583	1	19/68	3	695.0214	2082.0432	2082.0424	0.0008	0.384	0	6.73
										ESQTQDNITVR	1.00	2.382	0.464	1	12/20	2	645.8179	1289.6218	1289.6212	0.0006	0.465	0	4.37
										VLVEGPLNNLR	1.00	2.972	0.530	1	16/20	2	612.3590	1222.7038	1222.7034	0.0004	0.327	0	5.97
										KLVNTINPGAR	0.99	2.718	0.308	1	10/20	2	591.8513	1181.6897	1181.6881	0.0016	1.352	0	11.00
										TVTSATIVYHLAR	1.00	3.893	0.570	1	17/24	2	716.4014	1430.7896	1430.7882	0.0014	0.977	0	8.44
										AGAKPDQIGIITPYEGQR	1.00	3.789	0.548	1	27/68	3	638.6742	1913.0017	1913.0007	0.0010	0.522	0	6.11
										NMDSMPELQK	1.00	2.471	0.412	1	12/18	2	612.7654	1223.5172	1223.5162	0.0010	0.816	0	4.37
										ANEHQGIGFLNDPR	1.00	3.170	0.556	1	17/52	3	523.2586	1566.7553	1566.7539	0.0014	0.892	0	5.32
										IAYFTLPK	1.00	2.357	0.367	1	8/14	2	476.7788	951.5436	951.5430	0.0006	0.629	0	8.59
										SQIDVALSQDSTYQGER	1.00	4.350	0.676	1	22/32	2	948.9503	1895.8864	1895.8861	0.0003	0.158	0	4.03
										LQQLKDETGELSSADEKR	0.99	3.202	0.484	1	28/102	4	512.5130	2046.0256	2046.0229	0.0027	1.317	1	4.51
										LMQGDEICLR	0.98	2.707	0.289	1	14/18	2	625.7970	1249.5816	1249.5795	0.0021	1.678	0	4.37
										AGLSQSLFER	0.98	2.708	0.278	1	14/18	2	554.2933	1106.5718	1106.5720	-0.0002	-0.180	0	6.05
										NVFLLGFIPAK	1.00	2.298	0.623	1	12/20	2	609.8659	1217.7197	1217.7172	0.0025	2.050	0	8.75
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	1.00	0.52	0.00	0.36	No	2	14.5%	TIIIGHSSGAIAAMR	0.99	2.561	0.509	1	18/56	3	505.2767	1512.8098	1512.8082	0.0016	1.056	0	9.44
										EQQEVADRLETK	0.98	2.848	0.529	1	13/22	2	723.3652	1444.7179	1444.7158	0.0021	1.452	1	4.41
IPI00034280.2	Isoform 1 of Dehydrogenase/reductase SDR family member 11 precursor	MGC4172	1.00	0.64	0.86	0.76	Yes	3	14.2%	VLPLSVTHFYSATK	0.99	2.354	0.460	1	13/26	2	781.9325	1561.8523	1561.8504	0.0019	1.215	0	8.57
										YAVTALTEGLR	1.00	3.546	0.616	1	17/20	2	597.3299	1192.6457	1192.6452	0.0005	0.419	0	6.00
										SAGYPGTLIPYR	0.99	2.272	0.420	1	11/22	2	647.8431	1293.6723	1293.6717	0.0006	0.463	0	8.31
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	1.00	2.98	0.94	0.94	No	3	14.1%	IEEDSEVLMMIK	1.00	4.035	0.645	1	19/22	2	734.8491	1467.6842	1467.6837	0.0005	0.340	0	4.00
										GKIEEDSEVLMMIK	1.00	4.947	0.623	1	21/26	2	827.4073	1652.8007	1652.8001	0.0006	0.363	1	4.41
										TQSSLVPALTDFVR	1.00	2.423	0.663	1	13/26	2	767.4172	1532.8214	1532.8199	0.0015	0.977	0	5.50
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	1.00	0.33	0.00	0.28	No	6	9.2%	SYFLIVR	0.99	2.338	0.338	1	11/12	2	449.2633	896.5119	896.5120	-0.0001	-0.111	0	8.46
										FATEYCNTIEGTAK	1.00	3.349	0.536	1	15/26	2	802.8667	1603.7180	1603.7188	-0.0008	-0.498	0	4.53
										DTLQSELVGQLYK	1.00	4.271	0.522	1	18/24	2	747.3959	1492.7787	1492.7773	0.0014	0.937	0	4.37
										YIETSELCGGAR	1.00	3.410	0.535	1	20/22	2	678.3166	1354.6195	1354.6187	0.0008	0.590	0	4.53
										SATLLQLITK	1.00	2.984	0.480	1	15/18	2	544.3397	1086.6653	1086.6649	0.0004	0.367	0	8.47
										AEELLAEEK	0.99	2.829	0.433	1	13/16	2	516.2664	1030.5162	1030.5183	-0.0021	-2.034	0	4.09
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	1.00	1.93	0.02	0.50	No	7	30.5%	VISTMSVGIDHLALDEIKK	0.96	2.337	0.452	1	21/72	3	695.7135	2084.1209	2084.1187	0.0022	1.054	0	5.38
										ILDAAGANLK	1.00	3.171	0.439	1	17/18	2	493.2875	984.5618	984.5604	0.0014	1.419	0	5.84
										MKETAVFINISR	0.98	3.826	0.453	1	22/44	3	475.5904	1423.7494	1423.7493	0.0001	0.070	1	8.50
										GVAGAHGLLCLLSDHVDKR	1.00	3.733	0.545	1	27/72	3	673.3582	2017.0548	2017.0527	0.0021	1.040	0	6.91
										NTMSLLAANNLLAGLR	1.00	3.336	0.571	1	18/30	2	836.4642	1670.9156	1670.9138	0.0018	1.076	0	9.75

											IAAAGLDVTSPEPLPTNHPLLTLK	1.00	3.983	0.631	1	29/92	3	823.4635	2467.3687	2467.3686	0.0001	0.041	0	5.32
											VISTMSVGIDHLALDEIK	0.99	2.699	0.485	1	22/68	3	653.0152	1956.0245	1956.0238	0.0007	0.357	0	4.54
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	1.00	1.78	0.07	0.70	No	4	14.9%	AEFFADVVPAVR	1.00	3.546	0.596	1	14/22	2	660.8510	1319.6883	1319.6874	0.0009	0.681	0	4.37
										MKAEFFADVVPAVR	1.00	4.458	0.626	1	19/26	2	798.4162	1594.8194	1594.8178	0.0016	1.002	1	5.82
										VYIYSSGSVEAQK	1.00	3.047	0.552	1	18/24	2	715.8617	1429.7098	1429.7089	0.0009	0.629	0	5.97
										DILFPYIEENVK	1.00	2.290	0.530	1	15/22	2	740.3901	1478.7673	1478.7657	0.0016	1.081	0	4.14
IPI00039626.3	Isoform D of Constitutive coactivator of PPAR-gamma-like protein 1	FAM120A	1.00	0.21	0.00	0.14	No	4	5.9%	NIQDTSDLDAIAK	1.00	3.609	0.502	1	15/24	2	702.3543	1402.6950	1402.6940	0.0010	0.712	0	3.93
										EAALEAAVLNKEE	0.98	2.981	0.514	1	16/24	2	693.8592	1385.7037	1385.7038	-0.0001	-0.072	1	4.33
										NQAAIQGRPPYAASAEEVAK	0.99	3.298	0.476	1	22/76	3	691.0237	2070.0501	2070.0494	0.0007	0.338	0	6.14
										AEGSSTASSGSQLAEGK	1.00	3.663	0.530	1	19/32	2	783.8657	1565.7197	1565.7169	0.0028	1.786	0	4.53
IPI00041127.6	Histone chaperone ASF1B	ASF1B	0.99	0.78	0.02	0.61	No	2	10.9%	NILASNPR	0.96	1.776	0.384	1	10/14	2	442.7511	883.4877	883.4876	0.0001	0.113	0	9.75
										ENPPMKPDFSQLQR	1.00	3.081	0.523	1	17/52	3	568.2788	1701.8137	1701.8145	-0.0008	-0.469	0	6.17
IPI00041325.1	H/ACA ribonucleoprotein complex subunit 2	NOLA2	1.00	1.51	0.00	0.51	No	2	19.0%	TYQELLVNQNPIAQPLASR	1.00	3.035	0.654	1	20/36	2	1078.0789	2154.1429	2154.1433	-0.0004	-0.186	0	5.66
										NLPYVYIPSK	0.99	2.045	0.429	1	12/18	2	597.3319	1192.6507	1192.6492	0.0015	1.256	0	8.50
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	1.00	0.37	0.11	0.54	No	3	9.3%	ALLQDVLPK	1.00	2.642	0.395	1	14/16	2	498.8080	995.6021	995.6015	0.0006	0.601	0	5.88
										AGAGPSPAGDDVTFPEFLR	1.00	4.563	0.660	1	19/36	2	952.4629	1902.9125	1902.9112	0.0013	0.682	0	4.03
										YGAEIVR	0.99	2.333	0.434	1	11/12	2	404.2216	806.4270	806.4287	-0.0017	-2.103	0	6.00
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	1.00	0.48	0.00	0.39	No	6	10.6%	HGLTEADVGITK	1.00	3.798	0.606	1	17/22	2	620.8302	1239.6466	1239.6459	0.0007	0.564	0	5.32
										IPLFNTDVDNLEGK	1.00	3.527	0.496	1	13/26	2	787.9067	1573.7995	1573.7988	0.0007	0.444	0	4.03
										FGTTAVPTYQVGR	1.00	2.791	0.570	1	16/24	2	698.8646	1395.7154	1395.7147	0.0007	0.501	0	8.75
										NIVSAFGIIPR	1.00	3.015	0.558	1	14/20	2	593.8508	1185.6887	1185.6870	0.0017	1.431	0	9.75
										EIGFINYYGMQR	1.00	3.346	0.386	1	14/22	2	753.8559	1505.6998	1505.6973	0.0025	1.658	0	6.10
										LSECSLTK	0.99	1.935	0.432	1	9/14	2	469.2366	936.4587	936.4586	0.0001	0.107	0	5.99
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	1.00	0.33	0.00	0.15	No	2	6.4%	GGGEQETQELASK	1.00	3.964	0.566	1	17/24	2	667.3151	1332.6145	1332.6157	-0.0012	-0.899	0	4.25
										FGGAFCR	0.97	2.243	0.295	1	9/12	2	407.6869	813.3587	813.3592	-0.0005	-0.613	0	8.25
IPI00045219.1	Sorting nexin-18	SNX18	1.00	0.25	0.00	0.48	No	2	4.5%	FPVISVPHLPEK	0.99	2.665	0.434	1	15/44	3	454.9308	1361.7713	1361.7707	0.0006	0.440	0	6.75
										SGGEAFVLGEASGFVK	1.00	4.291	0.653	1	17/30	2	777.8936	1553.7717	1553.7726	-0.0009	-0.579	0	4.53
IPI00045536.1	Hypothetical protein	CHID1	1.00	0.26	1.00	0.73	No	2	6.4%	NVLDSEDEIEELSK	1.00	3.859	0.620	1	22/26	2	810.3860	1618.7613	1618.7574	0.0039	2.406	0	3.77
										HVVFYPTLK	1.00	2.557	0.627	1	13/16	2	552.3160	1102.6178	1102.6175	0.0003	0.272	0	8.60
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	1.00	0.37	1.00	0.60	No	4	6.2%	EGGPLLYEGISLTMNSK	1.00	3.435	0.642	1	18/32	2	912.9560	1823.8966	1823.8975	-0.0009	-0.493	0	4.53
										TAIEEVQAER	1.00	3.021	0.506	1	16/18	2	573.2935	1144.5748	1144.5724	0.0024	2.093	0	4.25
										DLSFFGGLLR	1.00	3.132	0.495	1	16/18	2	562.8086	1123.6035	1123.6026	0.0009	0.800	0	5.84
										LTNVAATSGDGYR	1.00	4.504	0.615	1	19/24	2	662.8282	1323.6426	1323.6419	0.0007	0.528	0	5.84
IPI00045939.4	2-aminoethanethiol dioxygenase	ADO	1.00	0.39	0.01	0.75	No	2	6.7%	DNMASLIQR	0.98	2.636	0.274	1	12/16	2	532.2637	1062.5124	1062.5128	-0.0004	-0.376	0	5.84
										AEDLNIAPR	0.96	2.385	0.275	1	13/16	2	499.7669	997.5196	997.5193	0.0003	0.300	0	4.37
IPI00045946.4	Isoform 1 of ATP-dependent metalloprotease YME1L1	YME1L1	1.00	0.11	0.08	0.46	No	2	3.6%	LSPETQSAIEQEIR	1.00	3.794	0.528	1	19/26	2	800.9125	1599.8110	1599.8104	0.0006	0.375	0	4.25
										AQLLAQMDVSMGGR	1.00	3.344	0.606	1	19/26	2	754.8634	1507.7114	1507.7123	-0.0009	-0.596	0	5.88
IPI00046057.1	Isoform 2 of Syntaxin-binding protein 1	STXBP1	1.00	0.14	0.00	0.40	No	2	4.3%	VLVVDQLSMR	1.00	2.816	0.523	1	16/18	2	588.3263	1174.6391	1174.6380	0.0011	0.935	0	5.81
										AIVPILLDANVSTYDK	1.00	3.569	0.700	1	17/30	2	866.4800	1730.9519	1730.9455	0.0064	3.693	0	4.21
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	1.00	1.37	0.00	0.89	No	3	27.1%	NCIAQTSAVVK	0.99	2.767	0.354	1	13/20	2	595.8135	1189.6147	1189.6125	0.0022	1.846	0	8.22
										IVHELNTTVPTASFAGK	1.00	4.635	0.682	1	23/32	2	892.9807	1783.9513	1783.9469	0.0044	2.464	0	6.75
										EKNLDDLTLLK	0.98	2.793	0.500	1	14/20	2	651.3692	1300.7246	1300.7238	0.0008	0.614	1	4.56
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	1.00	0.66	0.00	0.39	No	11	14.1%	TEPTEDSGISLEMAAVTVK	1.00	4.438	0.556	1	20/36	2	997.4854	1992.9560	1992.9562	-0.0002	-0.100	0	4.00
										ANELPQPPVPEPANAGK	1.00	3.798	0.590	1	18/32	2	864.9494	1727.8844	1727.8842	0.0002	0.116	0	4.53
										AGISFIIK	0.99	2.696	0.299	1	13/14	2	424.7656	847.5166	847.5167	-0.0001	-0.118	0	8.80
										RPELLTHSTTEVTQPR	1.00	3.108	0.498	1	23/60	3	622.3340	1863.9823	1863.9803	0.0020	1.071	0	6.76
										FAQALGLTEAVK	1.00	3.635	0.387	1	19/22	2	624.3533	1246.6925	1246.6921	0.0004	0.320	0	6.00
										MSVDAVEIETLR	1.00	3.973	0.475	1	19/22	2	689.8478	1377.6833	1377.6810	0.0023	1.667	0	4.14
										FGEAIGMGFPVK	1.00	3.088	0.490	1	16/22	2	634.8208	1267.6278	1267.6271	0.0007	0.551	0	6.00
										FAEALGSTEAK	1.00	3.166	0.486	1	16/20	2	562.2851	1122.5573	1122.5557	0.0016	1.423	0	4.53
										MVVTFLMSALESMCK	1.00	2.833	0.680	1	18/28	2	897.9109	1793.8059	1793.8072	-0.0013	-0.724	0	5.75
										STVVPVPYEK	0.97	2.237	0.314	1	11/18	2	559.8082	1117.6040	1117.6019	0.0021	1.876	0	5.72
										EQVNDLFSR	0.98	2.106	0.349	1	9/16	2	554.2751	1106.5367	1106.5356	0.0011	0.992	0	4.37
IPI00055405.3	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2	ALKBH2	1.00	1.31	0.00	0.63	No	4	23.8%	ELAPGSPIASVSFGACR	1.00	3.115	0.628	1	18/32	2	859.9302	1717.8469	1717.8458	0.0011	0.640	0	6.09
										AEGLDCSYTVLFGK	1.00	3.257	0.714	1	19/26	2	780.3741	1558.7336	1558.7337	-0.0001	-0.064	0	4.37
										AEADEIFQELEK	1.00	3.719	0.450	1	17/22	2	711.3434	1420.6739	1420.6722	0.0017	1.195	0	3.91
										KQEEQEPTGEEPAVLGGDK	1.00	3.954	0.454	1	25/72	3	680.9955	2039.9665	2039.9647	0.0018	0.881	0	4.14
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	1.00	9.00	1.00	0.91	No	5	30.6%	SYLYFTQFK	1.00	2.721	0.543	1	13/16	2	598.8030	1195.5927	1195.5914	0.0013	1.086	0	8.22

										ESDVPLKTEEFEVTK	0.99	3.236	0.615	1	16/28	2	875.9409	1749.8694	1749.8673	0.0021	1.199	1	4.25
										PGGVVHSFSHNVGPGDK	0.95	3.822	0.444	1	23/64	3	564.2814	1689.8227	1689.8223	0.0004	0.236	0	7.33
										GAEIEYAMAYSK	1.00	3.921	0.621	1	18/22	2	674.8081	1347.6020	1347.6017	0.0003	0.222	0	4.53
										TEEFEVTK	1.00	2.090	0.487	1	10/14	2	491.7400	981.4658	981.4655	0.0003	0.305	0	4.25
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	1.00	1.46	1.00	0.77	Yes	9	20.1%	VLPDVLQVSAAPPGPR	1.00	3.815	0.696	1	32/60	3	539.3104	1614.9098	1614.9093	0.0005	0.309	0	5.81
										PGGGPVSVELVGPR	1.00	4.116	0.673	1	21/26	2	660.8672	1319.7196	1319.7198	-0.0002	-0.151	0	6.43
										LQAQDAGIYECHTPSTDTR	0.97	2.566	0.442	1	22/72	3	721.6639	2161.9696	2161.9698	-0.0002	-0.092	0	4.54
										HTHLAVSFGR	0.96	2.863	0.367	1	18/36	3	375.5368	1123.5873	1123.5887	-0.0014	-1.243	0	9.76
										VVAGEVQVQR	1.00	3.565	0.534	1	17/18	2	542.8091	1083.6039	1083.6037	0.0002	0.184	0	5.97
										SDLAVEAGAPYAER	0.99	2.008	0.451	1	11/26	2	724.8544	1447.6953	1447.6943	0.0010	0.690	0	4.14
										STLQEVVGIR	1.00	3.069	0.376	1	15/18	2	551.3168	1100.6200	1100.6190	0.0010	0.907	0	5.72
										LVAQLDTEGVGSLGPGYEGR	1.00	6.194	0.711	1	28/38	2	1009.5131	2017.0094	2017.0116	-0.0022	-1.090	0	4.14
										DTQFSYAVFK	1.00	2.541	0.517	1	14/18	2	603.2955	1204.5767	1204.5764	0.0003	0.249	0	5.83
IPI00056494.5	60S ribosomal protein L36a-like	RPL36AL	1.00	9.00	0.00	0.73	No	4	34.9%	KGQVIQF	0.99	1.518	0.560	1	8/12	2	410.2398	818.4653	818.4650	0.0003	0.366	0	8.75
										QSGYGGQTKPIFR	1.00	2.748	0.516	1	13/24	2	719.8755	1437.7368	1437.7365	0.0003	0.208	0	9.99
										LECVEPNCR	1.00	2.838	0.636	1	13/16	2	588.7604	1175.5066	1175.5063	0.0003	0.255	0	4.53
										DSLYAQGR	0.99	2.276	0.324	1	11/14	2	455.2249	908.4357	908.4352	0.0005	0.549	0	5.84
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	1.00	0.33	1.00	0.69	No	2	6.7%	VISLEDFMEK	1.00	2.337	0.501	1	12/18	2	613.8023	1225.5907	1225.5900	0.0007	0.570	0	4.14
										FGNQADHFLGSLAFAK	1.00	4.545	0.626	1	27/60	3	574.9581	1721.8544	1721.8526	0.0018	1.044	0	6.74
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	1.00	0.90	0.00	0.39	No	5	19.9%	EMDIVVHTLSTYPELNSSIK	1.00	3.818	0.468	1	25/76	3	764.7191	2291.1368	2291.1355	0.0013	0.567	0	4.65
										GNHHEFVSLVK	0.96	3.502	0.334	1	24/40	3	422.8912	1265.6505	1265.6517	-0.0012	-0.946	0	6.92
										YFLFYDGETVSGK	1.00	3.588	0.661	1	20/24	2	763.3641	1524.7138	1524.7137	0.0001	0.066	0	4.37
										YEIMDGAPVR	0.98	2.085	0.396	1	10/18	2	583.7792	1165.5438	1165.5438	0.0000	0.000	0	4.37
										LFLAGYELTPTMR	1.00	4.702	0.481	1	17/24	2	764.3974	1526.7807	1526.7803	0.0004	0.262	0	6.00
IPI00059279.5	Exocyst complex component 4	EXOC4	1.00	0.08	0.05	0.32	No	2	3.1%	SQTGVGELTTQNTR	1.00	3.282	0.620	1	15/26	2	746.3735	1490.7311	1490.7325	-0.0014	-0.938	0	5.72
										DASVPLIDVTNLPTPR	0.99	2.259	0.413	1	21/30	2	854.4674	1706.9215	1706.9203	0.0012	0.702	0	4.21
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	1.00	1.03	0.00	0.29	No	4	19.6%	IGSLIDVNQSK	1.00	3.746	0.507	1	17/20	2	587.3273	1172.6416	1172.6401	0.0015	1.277	0	5.84
										VFYYLVQDLK	1.00	3.565	0.510	1	15/18	2	644.3528	1286.6919	1286.6911	0.0008	0.621	0	5.80
										SVMEELKR	0.99	1.962	0.436	1	11/14	2	504.2631	1006.5118	1006.5117	0.0001	0.099	0	5.86
										SVMEELK	0.98	1.768	0.491	1	9/12	2	426.2126	850.4097	850.4106	-0.0009	-1.056	0	4.53
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	1.00	0.78	0.01	0.42	No	4	15.4%	SIAFPSIGSGR	1.00	2.850	0.603	1	15/20	2	546.2958	1090.5772	1090.5771	0.0001	0.092	0	9.47
										AISSYFVSTMSSSIK	1.00	4.032	0.527	1	21/28	2	812.4004	1622.7867	1622.7862	0.0005	0.308	0	8.63
										AGVIFPVGR	0.99	2.238	0.343	1	13/16	2	458.2742	914.5343	914.5338	0.0005	0.546	0	9.79
										AASADSTTEGTPADGFTVLSTK	1.00	5.059	0.645	1	26/42	2	1064.0080	2126.0003	2126.0015	-0.0012	-0.564	0	4.03
IPI00059762.5	Isoform 1 of Lysophospholipase-like protein 1	LYPLAL1	1.00	0.36	0.20	0.50	No	2	9.3%	FHSFPNVYHELSK	0.97	2.718	0.408	1	22/48	3	535.6000	1603.7786	1603.7783	0.0003	0.187	0	6.92
										IIYPTAPPR	0.98	2.013	0.378	1	11/16	2	514.3004	1026.5864	1026.5862	0.0002	0.194	0	8.75
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	1.00	2.65	0.00	0.10	No	9	40.0%	VFNPYTEFK	1.00	2.302	0.558	1	14/16	2	572.7873	1143.5610	1143.5601	0.0009	0.786	0	5.97
										EVDEDFDSK	0.98	1.918	0.408	1	8/16	2	542.2275	1082.4408	1082.4404	0.0004	0.369	0	3.77
										RVFNPYTEFK	0.99	2.785	0.421	1	10/18	2	650.8379	1299.6646	1299.6612	0.0034	2.612	0	8.59
										FEEEIKAEQEER	1.00	4.071	0.571	1	16/22	2	768.8625	1535.7093	1535.7104	-0.0011	-0.715	1	4.21
										DGFIDLMELK	1.00	2.476	0.433	1	12/18	2	598.7970	1195.5817	1195.5795	0.0022	1.837	0	4.03
										LSEIDVSSEGVK	1.00	3.723	0.543	1	17/22	2	631.8274	1261.6443	1261.6402	0.0041	3.245	0	4.14
										ADLNQGIGEPQSPSR	1.00	3.071	0.599	1	15/28	2	784.8868	1567.7612	1567.7590	0.0022	1.402	0	4.37
										LGAPQTHLGLK	1.00	2.257	0.570	1	21/40	3	378.8925	1133.6565	1133.6557	0.0008	0.704	0	8.76
										AAAGELQEDSGLCVLAR	1.00	4.835	0.598	1	20/32	2	880.4358	1758.8587	1758.8570	0.0017	0.965	0	4.14
IPI00060419.3	TRAF2-binding protein	TIFA	1.00	0.67	0.00	0.70	No	2	10.3%	FNSSVLSFEIK	0.95	2.189	0.374	1	11/20	2	635.8375	1269.6634	1269.6605	0.0029	2.281	0	6.00
										TNLIVDSR	1.00	2.677	0.453	1	10/14	2	459.2562	916.4972	916.4978	-0.0006	-0.653	0	5.50
IPI00060627.2	Coiled-coil domain-containing protein 124	CCDC124	1.00	1.03	0.00	0.27	No	4	20.6%	VLEEGSVEAR	1.00	3.384	0.651	1	17/18	2	544.7828	1087.5504	1087.5510	-0.0006	-0.551	0	4.25
										SHLEVPLEENVNR	1.00	4.339	0.509	1	22/48	3	512.5986	1534.7730	1534.7740	-0.0010	-0.650	0	4.75
										LLEEEDSKLK	0.96	2.960	0.428	1	13/18	2	602.3270	1202.6415	1202.6394	0.0021	1.743	1	4.41
										AAFTAFEEAQLPR	1.00	4.525	0.575	1	28/48	3	484.2490	1449.7259	1449.7252	0.0007	0.482	0	4.53
IPI00060650.3	Isoform 2 of PEST proteolytic signal-containing nuclear protein	PCNP	1.00	0.78	0.00	0.61	No	2	20.0%	FGFAIGSQTTK	1.00	3.466	0.622	1	17/20	2	578.8035	1155.5945	1155.5924	0.0021	1.814	0	8.75
										SAEEEAADLPTKPTK	1.00	4.095	0.512	1	16/28	2	793.8990	1585.7849	1585.7835	0.0014	0.882	0	4.41
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	1.00	1.74	0.00	0.79	No	7	27.4%	DGFLFR	0.98	1.801	0.396	1	9/10	2	377.6978	753.3809	753.3810	-0.0001	-0.132	0	5.84
										EAEYFELPELVR	1.00	2.912	0.517	1	12/22	2	747.8774	1493.7419	1493.7402	0.0017	1.137	0	4.09
										SPSGGAAGPLLTPSQSLDGSR	1.00	4.915	0.660	1	24/40	2	977.9951	1953.9765	1953.9756	0.0009	0.460	0	5.55
										FNFLEQAFDK	1.00	2.671	0.401	1	16/18	2	629.8088	1257.6040	1257.6030	0.0010	0.794	0	4.37
										DLQLVLPDYFPER	1.00	2.919	0.513	1	13/24	2	802.9196	1603.8277	1603.8246	0.0031	1.931	0	4.03

										LGAPQQPGPGPPPSR	1.00	3.231	0.596	1	18/28	2	728.3888	1454.7637	1454.7630	0.0007	0.481	0	9.75
										MFTQQQPQELAR	1.00	3.752	0.601	1	15/22	2	746.8643	1491.7146	1491.7140	0.0006	0.402	0	5.75
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	1.00	0.70	0.00	0.69	No	3	14.9%	VPIPQVTR	0.97	1.838	0.385	1	13/14	2	455.2795	908.5442	908.5444	-0.0002	-0.220	0	9.72
										QISQMADDTVAELDR	0.98	3.611	0.358	1	16/28	2	854.3963	1706.7820	1706.7781	0.0039	2.282	0	3.84
										ESGMNLNPEVEGTLIR	1.00	4.114	0.579	1	14/30	2	887.9356	1773.8575	1773.8567	0.0008	0.451	0	4.25
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	1.00	0.59	0.00	0.47	No	2	10.9%	IAEVGGVPYLLPLVNQK	1.00	3.843	0.595	1	22/32	2	905.5273	1809.0416	1809.0400	0.0016	0.884	0	6.00
										APLVCLPVFVSR	1.00	3.621	0.614	1	16/22	2	679.3867	1356.7617	1356.7588	0.0029	2.134	0	8.29
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	1.00	3.22	0.00	0.56	No	5	37.0%	LLLSTLTLLSK	1.00	2.086	0.660	1	11/20	2	601.3919	1200.7710	1200.7693	0.0017	1.413	0	8.75
										VLGQLTETGVVSPEQFMK	1.00	5.665	0.603	1	24/34	2	990.0113	1978.0096	1978.0081	0.0015	0.758	0	4.53
										MKPDETPMFDPSLLK	1.00	3.291	0.474	1	15/28	2	890.9284	1779.8427	1779.8423	0.0004	0.225	0	4.56
										VEDVVVSDECR	1.00	3.419	0.730	1	16/20	2	653.8008	1305.5858	1305.5871	-0.0013	-0.994	0	3.92
										FGYTVSEENYMCR	1.00	3.402	0.747	1	15/24	2	836.3425	1670.6737	1670.6705	0.0032	1.913	0	4.53
IPI00061528.3	Protein KTI12 homolog	KTI12	1.00	0.33	0.15	0.77	No	2	7.1%	FTRPLTMAELSR	0.98	3.730	0.419	1	20/44	3	479.9221	1436.7430	1436.7446	-0.0016	-1.111	0	9.60
										HDVVILDSLNYIK	1.00	4.681	0.637	1	19/24	2	764.9221	1527.8316	1527.8297	0.0019	1.242	0	5.21
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	1.00	2.98	0.00	0.36	No	3	49.4%	NADMSEDMQQDAVDCATQAMEK	1.00	4.633	0.748	1	29/84	3	845.9908	2534.9533	2534.9506	0.0027	1.064	0	3.66
										NFGSYVTHETK	1.00	3.348	0.553	1	13/20	2	641.8068	1281.6001	1281.5990	0.0011	0.857	0	6.75
										YNPTWHCIVGR	1.00	3.252	0.631	1	16/20	2	701.8379	1401.6633	1401.6612	0.0021	1.496	0	8.23
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	1.00	0.72	0.00	0.29	No	4	21.5%	SVYENDVLEQLK	1.00	2.875	0.541	1	16/22	2	718.8670	1435.7214	1435.7195	0.0019	1.322	0	4.14
										IASLPVEVQEVSLLDK	1.00	3.440	0.546	1	14/30	2	870.4931	1738.9713	1738.9717	-0.0004	-0.230	0	4.14
										ALQDLENAASGDAAVHQR	0.99	3.146	0.489	1	21/68	3	622.6415	1864.9022	1864.9028	-0.0006	-0.321	0	4.54
										KLTFLYLANDVIQNSK	1.00	3.587	0.664	1	19/30	2	934.0198	1866.0291	1866.0251	0.0040	2.141	0	8.50
IPI00062599.3	71 kDa protein	SMARCD1	1.00	0.16	0.56	0.55	No	2	3.1%	FSEIPQR	0.97	1.927	0.409	1	10/12	2	438.7323	875.4495	875.4501	-0.0006	-0.684	0	6.00
										TATTQETDGFQVK	1.00	3.632	0.515	1	18/24	2	713.3464	1424.6795	1424.6783	0.0012	0.841	0	4.37
IPI00062866.3	Isoform 1 of Zinc finger CCCH-type antiviral protein 1-like	ZC3HAV1L	1.00	0.93	0.22	0.21	No	4	21.3%	SHGLFGLNENQLR	0.98	4.144	0.316	1	22/48	3	495.5917	1483.7543	1483.7532	0.0011	0.740	0	6.47
										MLENTDNSSPSTEHSQGLEK	1.00	3.577	0.604	1	28/76	3	740.6622	2218.9630	2218.9648	-0.0018	-0.810	0	4.40
										VVAVSSVR	0.99	1.989	0.407	1	12/14	2	408.7505	815.4863	815.4865	-0.0002	-0.245	0	9.72
										QGVHAAGAAEAGPLASVPAQSAK	1.00	4.678	0.557	1	23/88	3	696.6993	2087.0788	2087.0760	0.0028	1.340	0	6.75
IPI00063234.1	PRKAR2A protein	PRKAR2A	1.00	0.62	0.00	0.69	No	5	16.2%	MFESFIESVPLLK	1.00	3.068	0.615	1	17/24	2	778.4075	1554.8014	1554.8004	0.0010	0.642	0	4.53
										DGGNQEVEIAR	1.00	3.235	0.418	1	16/20	2	594.2862	1186.5577	1186.5578	-0.0001	-0.084	0	4.14
										APASVLPAATPR	1.00	3.713	0.616	1	16/22	2	575.8326	1149.6517	1149.6506	0.0011	0.955	0	9.79
										AASAYAVGDVK	1.00	2.914	0.490	1	14/20	2	526.2746	1050.5348	1050.5346	0.0002	0.190	0	5.88
										GQYFGELALVTNKPR	0.99	2.867	0.588	1	18/56	3	564.9738	1691.9031	1691.8995	0.0036	2.124	0	8.59
IPI00063729.4	THO complex subunit 3	THOC3	1.00	0.47	0.80	0.55	No	3	10.6%	TASVFLLEK	1.00	2.070	0.508	1	12/16	2	504.2922	1006.5707	1006.5699	0.0008	0.793	0	5.66
										YVLGMQELFR	1.00	2.933	0.531	1	15/18	2	628.3288	1254.6440	1254.6431	0.0009	0.716	0	6.00
										MLASASEDHFIDIAEVETGDK	1.00	5.155	0.654	1	30/80	3	765.3546	2293.0422	2293.0420	0.0002	0.087	0	4.01
IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	1.00	2.16	0.00	0.64	No	5	31.0%	AVAIDLPGLGHSK	1.00	4.033	0.467	1	17/24	2	639.3642	1276.7145	1276.7139	0.0006	0.469	0	6.79
										INAANYASVK	1.00	2.459	0.443	1	10/18	2	525.7826	1049.5507	1049.5506	0.0001	0.095	0	8.59
										FSVLLLHGIR	1.00	3.912	0.552	1	16/18	2	577.8559	1153.6982	1153.6972	0.0010	0.865	0	9.76
										EALPGSGQAR	1.00	2.532	0.481	1	13/18	2	493.2567	984.4997	984.4989	0.0008	0.811	0	6.10
										TPALIVYGDQDPMGQTSFEHLK	1.00	5.009	0.670	1	29/84	3	821.7335	2462.1793	2462.1788	0.0005	0.203	0	4.53
IPI00064162.4	Deubiquitinating protein VCIP135	VCPIP1	1.00	0.10	0.01	0.27	No	3	3.2%	VGDVQGQESESQLPTK	1.00	3.212	0.685	1	14/30	2	851.4181	1700.8237	1700.8217	0.0020	1.175	0	4.14
										LVAAMEEVFMDK	1.00	3.501	0.664	1	13/22	2	707.8333	1413.6528	1413.6520	0.0008	0.565	0	4.14
										NALLGVTGAPK	0.99	1.761	0.516	1	12/20	2	520.8086	1039.6027	1039.6026	0.0001	0.096	0	8.75
IPI00064500.5	Isoform 3 of Cysteine protease ATG4B	ATG4B	1.00	0.78	0.19	0.44	No	2	9.6%	DSYYSIHQIAQMGVGEGK	1.00	4.529	0.504	1	30/68	3	666.9790	1997.9179	1997.9153	0.0026	1.299	0	5.32
										PLVLLIPLR	1.00	2.959	0.557	1	12/16	2	517.3602	1032.7067	1032.7059	0.0008	0.773	0	10.18
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	1.00	0.37	0.01	0.30	No	3	9.7%	ATAPVSFNYYGVVTGPSASK	1.00	4.689	0.631	1	23/38	2	1008.5073	2015.0035	2015.0000	0.0035	1.735	0	8.54
										ENITEDEAK	0.96	2.276	0.340	1	12/16	2	524.7433	1047.4713	1047.4720	-0.0007	-0.667	0	4.00
										IPTEAPQLELK	1.00	3.371	0.588	1	16/20	2	619.8532	1237.6919	1237.6918	0.0001	0.081	0	4.53
IPI00065671.1	Isoform 1 of Uridine-cytidine kinase 2	UCK2	1.00	1.31	0.00	0.76	No	4	18.8%	LFVDTDADTR	1.00	3.031	0.482	1	13/18	2	576.7802	1151.5477	1151.5459	0.0018	1.560	0	3.93
										IVQLLGQNEVDYR	1.00	4.457	0.599	1	20/24	2	773.9148	1545.8153	1545.8151	0.0002	0.129	0	4.37
										QVVILSQDSFYR	1.00	3.035	0.490	1	17/22	2	727.8855	1453.7563	1453.7565	-0.0002	-0.137	0	5.84
										TVQIPVYDFVSHSR	1.00	3.370	0.544	1	15/26	2	824.4281	1646.8438	1646.8417	0.0021	1.274	0	6.41
IPI00069084.2	Isoform 1 of Transformation/transcription domain-associated protein	TRRAP	1.00	0.08	0.01	0.46	No	7	1.9%	DVLAANPNR	0.96	2.256	0.254	1	11/16	2	485.2592	968.5049	968.5039	0.0010	1.030	0	5.84
										AQATAQDPVFQK	0.99	2.175	0.429	1	10/22	2	652.3357	1302.6571	1302.6568	0.0003	0.230	0	5.88
										FFEVFDNSMK	1.00	2.588	0.610	1	13/18	2	640.2868	1278.5614	1278.5591	0.0023	1.796	0	4.37
										QAMAILTPAVPAR	1.00	2.101	0.491	1	14/24	2	677.8792	1353.7445	1353.7439	0.0006	0.443	0	9.75
										AIETALDCLK	1.00	2.963	0.431	1	14/18	2	567.2972	1132.5798	1132.5798	0.0000	0.000	0	4.37
										SLTLNVVNR	1.00	2.817	0.399	1	13/16	2	508.2984	1014.5835	1014.5822	0.0013	1.279	0	9.47

										LGFTPSVTIEQR	0.95	2.030	0.311	1	14/22	2	674.3670	1346.7201	1346.7194	0.0007	0.519	0	6.00
IPI00069750.2	Isoform 1 of Poly	PUF60	1.00	2.48	0.06	0.29	No	13	28.4%	IYVASVHQDLSDDDIK	1.00	5.626	0.509	1	23/30	2	909.4494	1816.8855	1816.8843	0.0012	0.660	0	4.13
										AVTPPMPLLTPATPGGLPPAAAVAAAAATAK	1.00	4.503	0.729	1	31/120	3	937.5210	2809.5459	2809.5412	0.0047	1.671	0	8.80
										AIQALNGR	0.99	2.247	0.448	1	11/14	2	421.7458	841.4757	841.4770	-0.0013	-1.541	0	9.79
										QAFAPFGPIK	0.98	1.557	0.482	1	10/18	2	538.3004	1074.5870	1074.5862	0.0008	0.743	0	8.75
										GYGFIEYEK	1.00	2.712	0.639	1	13/16	2	553.2637	1104.5138	1104.5128	0.0010	0.904	0	4.53
										VGRPSNIGQAQPIIDQLAEEAR	1.00	5.150	0.631	1	29/84	3	788.0873	2361.2426	2361.2401	0.0025	1.057	0	4.68
										QGEEEDAEIIVK	1.00	3.353	0.340	1	14/22	2	680.3355	1358.6576	1358.6565	0.0011	0.808	0	3.91
										PSNIGQAQPIIDQLAEEAR	1.00	6.128	0.633	1	26/36	2	1025.5318	2049.0484	2049.0491	-0.0007	-0.341	0	4.14
										KVVAEVYDQER	1.00	2.950	0.469	1	13/20	2	668.3488	1334.6847	1334.6830	0.0017	1.272	0	4.68
										SVFEAFGK	1.00	1.993	0.603	1	12/14	2	442.7293	883.4445	883.4440	0.0005	0.565	0	5.72
										VYVGSIYYELGEDTIR	1.00	4.850	0.678	1	20/30	2	938.9700	1875.9283	1875.9254	0.0029	1.544	0	4.14
										LGLPPLTPEQQEALQK	1.00	3.207	0.669	1	15/30	2	881.4909	1760.9697	1760.9673	0.0024	1.361	0	4.53
										VVAEVYDQER	1.00	3.541	0.595	1	16/18	2	604.3013	1206.5887	1206.5881	0.0006	0.496	0	4.14
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	1.00	0.30	0.00	0.43	No	3	7.1%	TDQFPLFLIIMGK	1.00	2.803	0.651	1	15/24	2	769.9180	1537.8266	1537.8214	0.0052	3.377	0	5.50
										NVYDLTSIPVR	1.00	2.623	0.526	1	15/20	2	638.8484	1275.6838	1275.6823	0.0015	1.174	0	5.84
										LMAAMEIFTAQQQEDIKDEDER	1.00	5.504	0.564	1	29/84	3	881.7353	2642.1829	2642.1840	-0.0011	-0.416	1	3.95
IPI00071318.1	Isoform 1 of Putative RNA-binding protein Luc7-like 1	LUC7L	1.00	1.34	0.01	0.51	No	7	21.6%	LHLGFIQIR	1.00	2.252	0.548	1	14/16	2	548.8349	1095.6567	1095.6553	0.0014	1.275	0	9.76
										AEQLGAEGNVDESQK	1.00	5.293	0.760	1	21/28	2	787.8683	1573.7221	1573.7220	0.0001	0.064	0	4.00
										LAETQEEISAEVSAK	1.00	4.462	0.645	1	20/28	2	802.9043	1603.7948	1603.7941	0.0007	0.436	0	4.09
										ADYEIASK	1.00	2.540	0.455	1	12/14	2	448.7216	895.4287	895.4287	0.0000	0.000	0	4.37
										ALLDQLMGTAR	1.00	3.342	0.502	1	17/20	2	602.8214	1203.6305	1203.6282	0.0023	1.908	0	5.88
										VHELNEEIGK	1.00	3.215	0.610	1	14/18	2	584.3039	1166.5937	1166.5932	0.0005	0.428	0	4.75
										NSMPASSFQQQK	1.00	3.015	0.664	1	15/22	2	684.8143	1367.6145	1367.6140	0.0005	0.365	0	8.75
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	1.00	0.15	0.00	0.37	No	3	4.6%	LDAEVPTR	0.99	2.602	0.351	1	11/14	2	450.7429	899.4707	899.4712	-0.0005	-0.555	0	4.37
										LLQSGNSDVVR	1.00	2.902	0.436	1	13/20	2	594.3226	1186.6307	1186.6306	0.0001	0.084	0	5.84
										SPNQNVQQAAAGALR	1.00	4.055	0.531	1	19/28	2	762.8975	1523.7820	1523.7805	0.0015	0.983	0	9.47
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	1.00	0.19	0.00	0.52	No	4	5.6%	EVQDLFEAQGNDR	1.00	3.797	0.583	1	16/24	2	760.8524	1519.6917	1519.6903	0.0014	0.920	0	3.92
										ALIPLALEGTDVGQTK	1.00	4.957	0.647	1	22/30	2	813.4591	1624.9046	1624.9036	0.0010	0.615	0	4.37
										TVATLSILGTR	1.00	3.167	0.558	1	17/20	2	566.3402	1130.6675	1130.6659	0.0016	1.413	0	9.41
										GAVVVLNMVEASR	1.00	3.502	0.498	1	18/24	2	680.8663	1359.7190	1359.7180	0.0010	0.734	0	6.00
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	1.00	2.16	0.00	0.44	No	14	39.6%	MLLGHMPTVELLK	0.98	2.516	0.485	1	20/48	3	505.2754	1512.8075	1512.8044	0.0031	2.045	0	6.50
										DGASCAELVSFK	1.00	3.299	0.629	1	17/22	2	642.3005	1282.5855	1282.5864	-0.0009	-0.701	0	4.37
										AIDSSNLKDDYSTAQR	0.99	4.035	0.564	1	22/60	3	595.2867	1782.8387	1782.8384	0.0003	0.168	1	4.43
										YHLMQFAEVTR	1.00	3.053	0.526	1	17/20	2	705.8454	1409.6764	1409.6762	0.0002	0.142	0	6.75
										CGIFLILEK	1.00	3.065	0.526	1	14/16	2	546.8097	1091.6070	1091.6049	0.0021	1.920	0	5.99
										HEAFFIR	1.00	2.657	0.402	1	12/12	2	460.2429	918.4715	918.4712	0.0003	0.326	0	6.75
										CQQVLEPPYDEMFAAHLR	1.00	3.847	0.572	1	23/68	3	740.6786	2219.0152	2219.0140	0.0012	0.540	0	4.65
										CQTVIVQSFLR	1.00	3.118	0.541	1	17/20	2	675.8636	1349.7140	1349.7126	0.0014	1.036	0	8.25
										VGDMLEK	0.99	2.235	0.369	1	10/12	2	396.2020	790.3917	790.3895	0.0022	2.776	0	4.37
										LQMASPEEK	1.00	2.853	0.385	1	13/16	2	524.7526	1047.4917	1047.4907	0.0010	0.953	0	4.53
										AAELLMSCFR	1.00	2.515	0.497	1	15/18	2	607.2888	1212.5637	1212.5631	0.0006	0.494	0	6.04
										KAMFDSDFK	0.97	2.128	0.412	1	8/16	2	552.7551	1103.4947	1103.4957	-0.0010	-0.905	0	5.96
										MILIYLLPVK	1.00	3.391	0.701	1	16/18	2	601.8827	1201.7519	1201.7508	0.0011	0.914	0	8.34
										KVYLLLK	0.98	2.468	0.329	1	10/12	2	438.7995	875.5837	875.5844	-0.0007	-0.798	0	9.70
IPI00073110.3	FYN binding protein (FYB-120/130) isoform 1	FYB	1.00	0.35	0.00	0.10	No	4	5.7%	FGTPASLTTR	0.99	1.974	0.407	1	12/18	2	525.7826	1049.5516	1049.5506	0.0010	0.951	0	9.75
										LTGPIQVIHLAK	0.99	1.728	0.581	1	20/44	3	430.6028	1288.7863	1288.7867	-0.0004	-0.310	0	8.76
										TTAVEIDYDSLK	1.00	3.238	0.518	1	17/22	2	677.8405	1353.6672	1353.6664	0.0008	0.590	0	4.03
										VTGPNSSSGIQAR	0.99	2.920	0.438	1	12/24	2	637.3284	1272.6417	1272.6422	-0.0005	-0.392	0	9.72
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	1.00	0.43	0.00	0.39	No	2	12.9%	LYPVLQQSLVR	1.00	3.146	0.536	1	17/20	2	658.3903	1314.7668	1314.7660	0.0008	0.608	0	8.75
										IRGPEESQPPQLYAADEEEAPGTR	1.00	5.819	0.718	1	31/92	3	880.7560	2639.2439	2639.2463	-0.0024	-0.908	1	4.14
IPI00073713.3	Isoform 1 of RNA-binding protein Musashi homolog 2	MSI2	1.00	0.52	0.00	0.37	No	2	9.5%	GFGFVTFADPASVDK	1.00	3.777	0.648	1	19/28	2	779.3828	1556.7505	1556.7511	-0.0006	-0.385	0	4.21
										IFVGGLSANTVVEDVK	1.00	5.379	0.547	1	25/30	2	824.4512	1646.8822	1646.8879	-0.0057	-3.457	0	4.37
IPI00074010.4	48 kDa protein	QTRTD1	1.00	0.72	0.00	0.57	No	4	13.6%	YQEDFNPLVR	1.00	2.413	0.561	1	13/18	2	640.8171	1279.6208	1279.6197	0.0011	0.858	0	4.37
										RPVGGFLLDGFQGNPTTLEAR	1.00	5.128	0.543	1	32/80	3	749.0623	2244.1657	2244.1651	0.0006	0.267	0	6.07
										SLLFLDNCLR	1.00	2.910	0.392	1	14/18	2	625.8317	1249.6501	1249.6489	0.0012	0.959	0	5.55
										LISGVSRPDEVLECIER	1.00	4.292	0.604	1	27/64	3	658.0104	1971.0100	1971.0095	0.0005	0.253	0	4.41
IPI00074604.1	Isoform 1 of Glomulin	GLMN	1.00	0.25	0.00	0.44	No	3	5.4%	SFLTVPQGLVK	1.00	2.594	0.526	1	12/20	2	594.8530	1187.6927	1187.6914	0.0013	1.093	0	8.47

										GLELLENSLLR	1.00	3.125	0.377	1	15/20	2	628.8641	1255.7157	1255.7136	0.0021	1.670	0	4.53
										STSEENIGIK	1.00	2.517	0.495	1	10/18	2	539.2748	1076.5364	1076.5350	0.0014	1.298	0	4.53
IPI00075081.1	Isoform 1 of Fanconi anemia group D2 protein	FANCD2	1.00	0.45	0.00	0.49	No	11	8.0%	SESPSLTQER	0.99	2.374	0.371	1	15/18	2	567.2753	1132.5356	1132.5360	-0.0004	-0.353	0	4.53
										VMMAELEK	1.00	2.647	0.338	1	11/14	2	491.7328	981.4517	981.4511	0.0006	0.610	0	4.53
										NSDEINIPR	1.00	2.779	0.498	1	14/16	2	529.2673	1056.5216	1056.5200	0.0016	1.512	0	4.37
										LLMVILEK	0.97	2.978	0.171	1	13/14	2	487.8014	973.5883	973.5882	0.0001	0.103	0	6.00
										DGGPVTSQESGQK	1.00	3.039	0.602	1	14/24	2	645.3020	1288.5896	1288.5895	0.0001	0.078	0	4.37
										TGESQNQLAVDQIAFQK	1.00	4.270	0.585	1	18/32	2	938.9736	1875.9370	1875.9327	0.0043	2.290	0	4.37
										TLELLVCR	1.00	3.035	0.377	1	12/14	2	502.2839	1002.5537	1002.5532	0.0005	0.498	0	5.66
										EIVNAFCQETSPEMK	1.00	3.288	0.670	1	15/28	2	899.9029	1797.7932	1797.7913	0.0019	1.056	0	4.25
										LESMLTPPIAR	1.00	3.129	0.515	1	13/20	2	622.3394	1242.6645	1242.6642	0.0003	0.241	0	6.00
										NIGFSHLQQR	0.99	2.781	0.454	1	14/18	2	600.3176	1198.6244	1198.6207	0.0037	3.082	0	9.76
										LEDLPVIIK	0.99	2.013	0.472	1	12/16	2	520.3235	1038.6327	1038.6325	0.0002	0.192	0	4.37
IPI00075248.11	Calmodulin	CALM3	1.00	1.78	0.00	0.68	No	4	29.5%	DTDSEEEIR	1.00	2.679	0.369	1	12/16	2	547.2358	1092.4593	1092.4571	0.0022	2.010	0	3.83
										EAFSLFDKDGDGTITTK	1.00	4.435	0.609	1	17/32	2	922.9493	1843.8830	1843.8840	-0.0010	-0.542	1	4.23
										MKDTDSEEEIR	0.99	3.803	0.533	1	21/40	3	456.8698	1367.5879	1367.5875	0.0004	0.292	1	4.18
										VFDKDGNGYISAAELR	1.00	4.960	0.533	1	29/60	3	585.6284	1753.8634	1753.8635	-0.0001	-0.057	1	4.56
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	1.00	2.16	0.06	0.56	No	3	21.1%	AGLQFPVGR	1.00	3.197	0.411	1	13/16	2	472.7693	943.5245	943.5240	0.0005	0.529	0	9.79
										HLQLAIR	1.00	2.496	0.517	1	12/12	2	425.7665	849.5184	849.5185	-0.0001	-0.117	0	9.76
										NDEELNKLLGK	0.99	4.059	0.501	1	17/20	2	636.8433	1271.6709	1271.6721	-0.0012	-0.942	1	4.68
IPI00083708.2	BAT2-iso	BAT2D1	1.00	0.05	0.00	0.11	No	2	0.7%	PAQVSQPFR	0.99	2.348	0.473	1	12/16	2	515.2774	1028.5414	1028.5403	0.0011	1.067	0	10.18
										PAVLSGYFK	0.99	2.564	0.472	1	11/16	2	491.2738	980.5340	980.5331	0.0009	0.916	0	9.01
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	1.00	0.16	0.00	0.38	No	2	4.6%	TEVPPLLLILDR	1.00	1.651	0.653	1	10/22	2	689.9189	1377.8238	1377.8232	0.0006	0.435	0	4.37
										SFLEEVLASGLHSR	1.00	2.584	0.549	1	21/52	3	515.6071	1543.8001	1543.7995	0.0006	0.388	0	5.38
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	1.00	1.22	0.66	0.70	No	9	26.4%	KEGGGGISCVLQDGCVFEK	1.00	3.996	0.551	1	25/72	3	680.6557	2038.9445	2038.9452	-0.0007	-0.343	0	4.68
										CSSFMAPPVTDLGELR	1.00	4.048	0.582	1	14/30	2	898.4213	1794.8271	1794.8281	-0.0010	-0.557	0	4.37
										EGGGGISCVLQDGCVFEK	1.00	4.234	0.694	1	17/34	2	956.4324	1910.8524	1910.8502	0.0022	1.150	0	4.14
										ATSLGRPEEEEDELAHR	1.00	3.591	0.515	1	24/64	3	646.9766	1937.9086	1937.9079	0.0007	0.361	0	4.41
										IESILMSLPLTAR	1.00	4.250	0.647	1	18/24	2	730.4131	1458.8141	1458.8116	0.0025	1.711	0	6.00
										AGVSISVVHGNLSEEAAK	0.99	2.659	0.511	1	22/68	3	589.9794	1766.9183	1766.9163	0.0020	1.130	0	5.40
										GIGGIFFDDLDSPSK	0.97	1.841	0.405	1	10/28	2	784.3856	1566.7580	1566.7566	0.0014	0.892	0	3.93
										AVVPSYIPLVK	0.99	2.029	0.414	1	11/20	2	593.3657	1184.7180	1184.7169	0.0011	0.927	0	8.63
										YFEVEEADGNK	1.00	3.057	0.528	1	15/20	2	650.7882	1299.5608	1299.5619	-0.0011	-0.845	0	4.00
IPI00095891.2	Isoform XLas-1 of Guanine nucleotide-binding protein G(s) subunit alpha	GNAS	1.00	0.17	0.00	0.58	No	2	4.3%	YTTPEDATPEPGEDPR	1.00	3.084	0.696	1	16/30	2	887.8919	1773.7651	1773.7693	-0.0042	-2.365	0	3.83
										RVYYDEGVASSDDDSSGDESDDGTSGCLR	0.99	0.779	0.483	4	13/168	4	765.0588	3056.1757	3056.2061	-0.0304	-9.934	0	3.69
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	1.00	0.67	0.65	0.38	No	6	14.6%	ILNNSGLPITSAIDLEDAAKK	0.99	3.092	0.535	1	18/80	3	728.4021	2182.1834	2182.1845	-0.0011	-0.503	0	4.56
										ILNNSGLPITSAIDLEDAAK	1.00	4.747	0.670	1	19/38	2	1028.0521	2054.0924	2054.0896	0.0028	1.362	0	4.03
										INFDDNAEFR	1.00	3.277	0.603	1	16/18	2	620.7833	1239.5531	1239.5520	0.0011	0.886	0	4.03
										LYNLFLK	1.00	2.506	0.512	1	11/12	2	455.7735	909.5323	909.5324	-0.0001	-0.110	0	8.59
										FFVADTANEALEAAK	1.00	4.565	0.548	1	25/28	2	798.8988	1595.7843	1595.7831	0.0012	0.751	0	4.14
										ETYLAILMDR	1.00	3.018	0.551	1	14/18	2	620.8157	1239.6192	1239.6169	0.0023	1.852	0	4.37
IPI00099311.3	Isoform 1 of tRNA	TRMT6	1.00	0.41	0.00	0.20	No	4	11.9%	YDTLAQMLTLGNIR	1.00	3.179	0.596	1	15/26	2	804.9243	1607.8352	1607.8341	0.0011	0.683	0	5.84
										HLEAAALLSER	0.97	2.957	0.483	1	15/20	2	605.3329	1208.6472	1208.6513	-0.0041	-3.387	0	5.40
										GEEIVQQLIENSTTFR	1.00	5.172	0.660	1	22/30	2	932.4760	1862.9377	1862.9374	0.0003	0.161	0	4.25
										MGGFGSIIQLYPGGGPVR	1.00	4.657	0.690	1	18/34	2	911.4694	1820.9269	1820.9243	0.0026	1.426	0	8.50
IPI00099550.1	Isoform 1 of Ubiquilin-1	UBQLN1	1.00	2.16	0.00	0.40	No	7	16.6%	QQLPTFLQQMQNPDTLSAMSNPR	1.00	5.699	0.662	1	32/88	3	893.0951	2676.2656	2676.2636	0.0020	0.747	0	5.84
										ALSNLESIPGGYNALR	1.00	3.276	0.528	1	18/30	2	837.9441	1673.8746	1673.8737	0.0009	0.537	0	6.05
										SHTDQLVLIFAGK	1.00	4.179	0.561	1	19/24	2	714.8959	1427.7804	1427.7773	0.0031	2.168	0	6.46
										FQQQLEQLSAMGFLNR	1.00	5.563	0.679	1	24/30	2	963.4805	1924.9486	1924.9465	0.0021	1.090	0	6.00
										QLIMANPQMQQLIQR	1.00	4.036	0.448	1	19/28	2	922.4795	1842.9447	1842.9444	0.0003	0.163	0	9.75
										NPEISHMLNNPDIMR	1.00	3.648	0.580	1	19/56	3	604.9504	1811.8295	1811.8295	0.0000	0.000	0	5.32
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	1.00	1.45	0.01	0.72	Yes	7	25.0%	LMMVLTGR	1.00	2.887	0.444	1	13/14	2	476.7514	951.4894	951.4882	0.0012	1.259	0	9.75
										FPTYAK	0.98	1.994	0.345	1	9/10	2	363.6947	725.3745	725.3748	-0.0003	-0.412	0	8.59
										YSDPMEIPANEAHVSANLK	1.00	3.467	0.645	1	19/72	3	701.3335	2100.9799	2100.9786	0.0013	0.618	0	4.65
										NPFGVDICCR	1.00	2.855	0.492	1	14/18	2	619.2763	1236.5382	1236.5380	0.0002	0.162	0	5.82
										HLVVDEDHELIYCYVPK	1.00	5.885	0.694	1	28/64	3	710.3506	2128.0296	2128.0299	-0.0003	-0.141	0	4.72
										FEEFVAYLIDPHTQR	1.00	4.345	0.566	1	24/56	3	622.3124	1863.9168	1863.9155	0.0013	0.696	0	4.65
										TLNQYSIPEINHR	1.00	3.578	0.533	1	23/48	3	528.9425	1583.8062	1583.8056	0.0006	0.378	0	6.41

IPI00099977.2	Platelet-derived growth factor C precursor	PDGFC	1.00	0.26	1.00	0.90	No	2	7.2%	VVDLNLLTEEVR	1.00	3.949	0.553	1	18/22	2	700.3932	1398.7735	1398.7718	0.0017	1.214	0	4.14
										TDTIFWPGCLLVK	0.95	2.025	0.366	1	7/24	2	775.4078	1548.8012	1548.8010	0.0002	0.129	0	5.50
IPI00099986.5	Ketosamine-3-kinase	FN3KRP	1.00	0.39	0.00	0.32	No	2	10.7%	VLDAPGGGSVLVMEHMDMR	1.00	2.522	0.557	1	14/72	3	687.9849	2060.9339	2060.9329	0.0010	0.485	0	4.54
										LGAQLADLHLDNKK	0.96	2.857	0.369	1	19/52	3	512.6228	1534.8477	1534.8467	0.0010	0.650	0	6.75
IPI00099995.3	Riboflavin kinase	RFK	1.00	0.78	0.00	0.53	No	2	12.3%	RLELPEHLK	0.99	3.097	0.491	1	20/32	3	378.8925	1133.6583	1133.6557	0.0026	2.287	0	6.76
										IKEDNFFQVSK	0.99	3.853	0.420	1	18/20	2	677.8537	1353.6936	1353.6929	0.0007	0.516	1	6.07
IPI00100106.1	Resistance to inhibitors of cholinesterase 8 homolog A	RIC8A	1.00	0.49	0.00	0.44	No	5	11.5%	LLFLLTALR	1.00	3.200	0.704	1	15/16	2	530.3499	1058.6857	1058.6852	0.0005	0.471	0	9.75
										ESVAPVLSVLTECAR	1.00	3.589	0.554	1	16/28	2	815.9271	1629.8375	1629.8396	-0.0021	-1.287	0	4.53
										VLFNITLDSIK	1.00	3.057	0.572	1	15/20	2	631.8714	1261.7291	1261.7282	0.0009	0.712	0	5.81
										ALLIFLEK	1.00	1.789	0.595	1	11/14	2	473.8022	945.5907	945.5899	0.0008	0.844	0	6.05
										AVAEAVETGEEDVIMEALR	1.00	5.373	0.737	1	27/36	2	1024.4963	2046.9781	2046.9780	0.0001	0.049	0	3.83
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	1.00	0.27	0.00	0.29	No	5	6.9%	NSLGGDVLFVGK	1.00	3.011	0.558	1	17/22	2	603.3299	1204.6460	1204.6452	0.0008	0.663	0	5.84
										DPQFAEDYIFK	1.00	3.058	0.466	1	14/20	2	686.8246	1371.6349	1371.6347	0.0002	0.146	0	4.03
										LLYMAIDGVAPR	1.00	3.101	0.534	1	13/22	2	667.8605	1333.7068	1333.7064	0.0004	0.300	0	5.84
										ELTMASLPFTFDVER	1.00	2.663	0.483	1	13/28	2	886.4322	1770.8497	1770.8498	-0.0001	-0.056	0	4.14
										AALEEVYPDLTPEETR	1.00	3.151	0.544	1	12/30	2	916.9493	1831.8858	1831.8840	0.0018	0.982	0	3.91
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	1.00	2.04	0.00	0.42	No	29	28.5%	LTLIDPETLLPR	1.00	2.466	0.545	1	12/22	2	690.9085	1379.8031	1379.8024	0.0007	0.507	0	4.37
										DLLDTVLPHLYNETK	1.00	1.727	0.561	1	14/28	2	885.9673	1769.9205	1769.9200	0.0005	0.282	0	4.54
										DISSIGLK	0.98	2.337	0.273	1	11/14	2	416.7424	831.4712	831.4702	0.0010	1.200	0	5.84
										DSSSTNLESMDTS	1.00	2.802	0.822	1	17/24	2	695.2697	1388.5257	1388.5249	0.0008	0.575	0	3.49
										TVSPALISR	1.00	1.922	0.566	1	14/16	2	472.2822	942.5500	942.5498	0.0002	0.212	0	9.41
										IGEYLEK	0.96	2.473	0.266	1	11/12	2	426.2291	850.4427	850.4436	-0.0009	-1.056	0	4.53
										FMATNDLMTELQK	1.00	4.194	0.601	1	21/24	2	787.3655	1572.7175	1572.7164	0.0011	0.699	0	4.37
										MLTGPVYSQSTALTHK	1.00	4.353	0.600	1	20/30	2	875.4456	1748.8775	1748.8767	0.0008	0.457	0	8.37
										SVILEAFSSPSEEVK	1.00	4.069	0.630	1	22/28	2	811.4196	1620.8266	1620.8247	0.0019	1.171	0	4.25
										HTVDDGLDIR	0.96	2.265	0.292	1	10/18	2	570.7858	1139.5587	1139.5571	0.0016	1.402	0	4.41
										TVIGELPPASSGSALAANVCK	1.00	4.791	0.641	1	25/40	2	1021.5330	2041.0509	2041.0514	-0.0005	-0.245	0	5.66
										AVAALLTIPEAEK	1.00	3.354	0.543	1	16/24	2	663.3874	1324.7614	1324.7602	0.0012	0.904	0	4.53
										VIRPLDQPSSFDATPYIK	1.00	4.421	0.622	1	18/34	2	1024.0466	2046.0777	2046.0786	-0.0009	-0.439	0	5.93
										NVVAECLGK	0.99	2.072	0.400	1	11/16	2	495.2579	988.5017	988.5012	0.0005	0.505	0	5.99
										TYIQCIAAISR	1.00	3.082	0.511	1	17/20	2	648.3425	1294.6727	1294.6704	0.0023	1.774	0	7.89
										GYLISGSSYAR	1.00	2.861	0.467	1	16/20	2	587.2986	1172.5843	1172.5826	0.0017	1.447	0	8.59
										CLGPLVSK	0.96	2.372	0.261	1	14/14	2	437.2468	872.4786	872.4790	-0.0004	-0.457	0	8.22
										CLDAVVSTR	0.99	2.755	0.294	1	12/16	2	510.7608	1019.5084	1019.5070	0.0014	1.371	0	5.83
										NCIGDFLK	0.98	2.029	0.342	1	11/14	2	483.7393	965.4646	965.4641	0.0005	0.517	0	5.83
										LGTLSALDILIK	1.00	2.905	0.515	1	13/22	2	628.8948	1255.7760	1255.7751	0.0009	0.716	0	5.84
										ADVFHAYLSLLK	1.00	3.057	0.460	1	15/22	2	688.8823	1375.7486	1375.7500	-0.0014	-1.016	0	6.79
										ALTLIAGSPLK	1.00	3.385	0.638	1	16/20	2	542.3422	1082.6698	1082.6699	-0.0001	-0.092	0	8.80
										TLEDPDLNVR	1.00	2.421	0.496	1	14/18	2	586.3013	1170.5892	1170.5881	0.0011	0.938	0	4.03
										FTISDHPQPIDPLLK	1.00	3.434	0.405	1	17/28	2	860.9671	1719.9200	1719.9196	0.0004	0.232	0	5.21
										FCNVDDDELR	1.00	2.544	0.523	1	15/18	2	641.7721	1281.5309	1281.5296	0.0013	1.013	0	3.84
										AADIDQEVK	1.00	3.061	0.556	1	15/16	2	494.7509	987.4879	987.4873	0.0006	0.606	0	4.03
										ITSEALLVTQQLVK	1.00	3.436	0.644	1	18/26	2	771.9587	1541.9032	1541.9029	0.0003	0.194	0	6.00
										EGPAVVGQFIQDVK	1.00	3.436	0.632	1	17/26	2	743.8986	1485.7843	1485.7827	0.0016	1.075	0	4.37
										VALVTFNSAAHNKPSLIR	1.00	3.921	0.604	1	16/34	2	969.5496	1937.0870	1937.0847	0.0023	1.186	0	11.00
IPI00100460.2	Aspartyl-tRNA synthetase, mitochondrial precursor	DARS2	1.00	0.13	0.02	0.49	No	2	2.6%	YILATLLK	1.00	1.943	0.654	1	10/14	2	467.8022	933.5898	933.5899	-0.0001	-0.107	0	8.59
										IIDISDVFR	1.00	2.285	0.486	1	13/16	2	539.3006	1076.5870	1076.5866	0.0004	0.371	0	4.21
IPI00100559.1	Isoform 2 of AP-1 complex subunit sigma-1A	AP1S1	1.00	0.93	0.01	0.48	No	2	12.0%	FMLLFSR	0.99	1.978	0.456	1	9/12	2	457.2518	912.4911	912.4891	0.0020	2.187	0	9.75
										ELMQVVLAR	1.00	2.986	0.346	1	13/16	2	529.8050	1057.5965	1057.5954	0.0011	1.038	0	6.10
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	1.00	2.16	0.07	0.18	No	8	29.8%	YLEAGAAGLR	1.00	3.016	0.459	1	17/18	2	510.7773	1019.5407	1019.5400	0.0007	0.685	0	6.00
										ECREPELGLEELLR	0.99	4.460	0.517	1	24/52	3	581.6296	1741.8697	1741.8669	0.0028	1.605	1	4.33
										VLSQPMPPTAGEAEQAADQQER	1.00	6.060	0.724	1	31/84	3	790.3728	2368.0980	2368.0965	0.0015	0.633	0	4.00
										SAFLLQNLLVGHPEHK	1.00	3.430	0.509	1	26/90	4	451.5033	1801.9825	1801.9839	-0.0014	-0.775	0	6.66
										ALFAISCLVR	1.00	3.390	0.557	1	16/18	2	575.3261	1148.6393	1148.6376	0.0017	1.477	0	8.29
										LDGFSVLMR	1.00	2.847	0.437	1	14/16	2	527.2735	1052.5337	1052.5325	0.0012	1.138	0	5.84
										EQEAGLLQFLR	1.00	3.151	0.474	1	11/20	2	652.3539	1302.6938	1302.6932	0.0006	0.460	0	4.53
										LLQTCFSSPADDSMDR	1.00	3.938	0.685	1	17/30	2	929.9009	1857.7887	1857.7873	0.0014	0.753	0	3.93
IPI00100775.1	Isoform 1 of UPF0366 protein C11orf67	C11orf67	1.00	0.52	0.00	0.37	No	2	20.5%	ETGTEHSPGVQPADVK	0.99	2.664	0.509	1	16/60	3	551.2689	1650.7838	1650.7849	-0.0011	-0.665	0	4.65

											VGGVFHSTC	1.00	3.079	0.762	1	15/16	2	482.2213	962.4291	962.4280	0.0011	1.141	0	6.70
IPI00100933.1	Phosphotriesterase-related protein	PTER	1.00	0.23	0.03	0.53	No	2	7.7%	YGGHGYSHILTNVVPK	1.00	3.216	0.552	1	23/60	3	581.3055	1740.8952	1740.8948	0.0004	0.229	0	8.51
										ILQEAGADISK	1.00	3.586	0.515	1	18/20	2	572.8141	1143.6148	1143.6136	0.0012	1.048	0	4.37
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	1.00	0.17	0.01	0.43	No	2	3.7%	SQAEIINALLK	1.00	3.249	0.364	1	17/20	2	600.3533	1198.6933	1198.6921	0.0012	0.999	0	5.72
										RLGPLLLDPSLAVR	1.00	3.378	0.534	1	20/52	3	507.3155	1518.9261	1518.9246	0.0015	0.986	0	9.60
IPI00101106.3	COMM domain-containing protein 5	COMMD5	1.00	0.52	0.08	0.55	No	2	10.3%	SLQPSVLMQLK	1.00	2.870	0.555	1	13/20	2	630.3550	1258.6964	1258.6955	0.0009	0.714	0	8.47
										FVVSSLQGEDCR	1.00	3.822	0.627	1	19/22	2	698.8299	1395.6468	1395.6453	0.0015	1.073	0	4.37
IPI00101186.6	Isoform 1 of RRP12-like protein	RRP12	1.00	0.15	0.00	0.14	No	4	3.5%	HVQLVMEAIGK	1.00	2.533	0.486	1	12/20	2	620.8395	1239.6667	1239.6645	0.0022	1.772	0	6.75
										EGGGDEPLNFLDPK	1.00	2.538	0.493	1	12/26	2	744.3543	1486.6949	1486.6940	0.0009	0.605	0	3.92
										FGFELVK	0.99	2.203	0.375	1	10/12	2	420.2367	838.4587	838.4589	-0.0002	-0.238	0	6.00
										AMDLAQAGSTVESK	1.00	3.613	0.463	1	17/26	2	712.3403	1422.6671	1422.6661	0.0010	0.702	0	4.37
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	1.00	1.58	0.94	0.64	No	7	17.2%	EVLEYNAIGGK	1.00	2.929	0.492	1	16/20	2	596.8141	1191.6144	1191.6136	0.0008	0.670	0	4.53
										IGTDIQDNK	1.00	2.746	0.577	1	12/16	2	502.2564	1002.4986	1002.4982	0.0004	0.398	0	4.21
										LKEVLEYNAIGGK	1.00	5.665	0.577	1	30/48	3	478.6048	1432.7929	1432.7926	0.0003	0.209	1	6.14
										VLTEDEMGHPEIGDAIAR	1.00	4.736	0.598	1	21/34	2	984.9702	1967.9265	1967.9259	0.0006	0.305	0	4.17
										QDFVQHFSQIVR	1.00	3.333	0.511	1	16/44	3	501.9283	1502.7636	1502.7630	0.0006	0.399	0	6.74
										GLTVVVAFR	1.00	2.696	0.562	1	14/16	2	481.2951	960.5763	960.5757	0.0006	0.623	0	9.75
										CSWLVVQCLQR	1.00	3.793	0.549	1	16/20	2	724.8605	1447.7069	1447.7064	0.0005	0.345	0	8.07
IPI00101524.3	Isoform 1 of Vacuolar-sorting protein SNF8	SNF8	1.00	1.00	0.00	0.44	No	3	17.4%	VQFQDMCATIGVDPLASGK	1.00	4.914	0.715	1	22/36	2	1026.9901	2051.9654	2051.9656	-0.0002	-0.097	0	4.21
										FAQDVSQDDLIR	1.00	4.552	0.416	1	18/22	2	703.8492	1405.6849	1405.6838	0.0011	0.781	0	3.93
										GTVLAEDQLAQMSK	1.00	4.008	0.634	1	18/26	2	753.8771	1505.7398	1505.7396	0.0002	0.133	0	4.37
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	1.00	0.37	0.00	0.38	No	4	8.7%	LLACGDVEGK	0.97	2.283	0.307	1	14/18	2	531.2684	1060.5239	1060.5223	0.0016	1.506	0	4.37
										FDILFNR	1.00	2.217	0.398	1	11/12	2	462.7505	923.4873	923.4865	0.0008	0.864	0	5.84
										EVLASEAILNVPDK	1.00	3.390	0.394	1	14/26	2	749.4116	1496.8087	1496.8086	0.0001	0.067	0	4.14
										CGSALVSSLATGLKPR	1.00	3.548	0.555	1	23/60	3	539.6311	1615.8711	1615.8716	-0.0005	-0.309	0	9.51
IPI00101664.2	Probable asparaginyl-tRNA synthetase, mitochondrial precursor	NARS2	1.00	0.21	0.11	0.36	No	2	5.0%	TNVLGSILR	1.00	2.744	0.403	1	13/16	2	486.7955	971.5769	971.5764	0.0005	0.514	0	9.41
										FGSVPHGGFGMGFER	1.00	4.386	0.605	1	26/56	3	533.2454	1596.7148	1596.7143	0.0005	0.313	0	6.75
IPI00102069.4	PCI domain-containing protein 1	EIF3M	1.00	0.90	0.00	0.36	No	5	17.1%	LQLLSNLFHGMDK	1.00	4.014	0.522	1	18/24	2	766.4005	1530.7870	1530.7865	0.0005	0.326	0	6.74
										FYQNNKDFIDSLGLLHEQNMAK	0.96	2.090	0.415	1	21/126	4	661.0733	2640.2624	2640.2642	-0.0018	-0.681	1	5.38
										DFIDSLGLLHEQNMAK	1.00	3.843	0.704	1	19/30	2	923.9538	1845.8944	1845.8931	0.0013	0.704	0	4.54
										WISDWNLTTEK	1.00	3.092	0.571	1	17/20	2	696.8433	1391.6744	1391.6721	0.0023	1.650	0	4.37
										VMVELLGSYTEDNASQAR	1.00	5.304	0.692	1	23/34	2	999.9755	1997.9343	1997.9364	-0.0021	-1.050	0	4.14
IPI00102821.4	Isoform 1 of Proapoptotic caspase adapter protein precursor	MGC29506	1.00	1.00	1.00	0.95	No	3	22.8%	AVAYQMWQNLAK	1.00	3.406	0.509	1	14/22	2	711.8636	1421.7127	1421.7126	0.0001	0.070	0	8.63
										ELSELVYTDVLDR	1.00	2.532	0.599	1	15/24	2	776.3987	1550.7835	1550.7828	0.0007	0.451	0	3.92
										GALEALLCGGPQGACSEK	1.00	4.751	0.654	1	23/34	2	909.4297	1816.8462	1816.8448	0.0014	0.770	0	4.53
IPI00102864.3	Hexokinase-2	HK2	1.00	0.22	0.01	0.36	No	4	4.3%	GAAMVTAVAYR	1.00	3.138	0.483	1	15/20	2	563.2897	1124.5666	1124.5648	0.0018	1.598	0	8.75
										MISGMYLGEIVR	1.00	4.158	0.486	1	20/22	2	700.8493	1399.6839	1399.6840	-0.0001	-0.071	0	5.75
										ICQIVSTR	0.99	2.219	0.399	1	12/14	2	488.7659	975.5174	975.5172	0.0002	0.205	0	8.25
										NILIDFTK	0.95	1.771	0.377	1	7/14	2	482.2791	962.5438	962.5437	0.0001	0.104	0	5.84
IPI00102997.1	Isoform 2 of ATPase WRNIP1	WRNIP1	1.00	0.28	0.00	0.37	No	3	5.6%	SIEVYSAYNNVK	1.00	3.932	0.568	1	17/22	2	693.8486	1385.6833	1385.6827	0.0006	0.432	0	5.72
										TILFIDEIHR	1.00	2.924	0.430	1	14/18	2	628.8535	1255.6913	1255.6925	-0.0012	-0.954	0	5.29
										AVDTLAYLSDGDAR	1.00	3.356	0.564	1	14/26	2	733.8597	1465.7027	1465.7049	-0.0022	-1.499	0	3.93
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	1.00	0.20	0.60	0.26	No	2	4.2%	LEDTITLIK	1.00	2.326	0.475	1	12/16	2	523.3106	1044.6073	1044.6067	0.0006	0.573	0	4.37
										AVIPEAVVEVLDPK	1.00	2.085	0.565	1	13/26	2	739.9269	1477.8406	1477.8392	0.0014	0.946	0	4.14
IPI00103028.1	Isoform 2 of Putative N-acetylglucosamine-6-phosphate	AMDHD2	1.00	0.27	0.01	0.46	No	2	5.0%	IVTLAPELGR	1.00	2.622	0.356	1	12/18	2	534.8242	1067.6352	1067.6339	0.0013	1.215	0	6.00
										DPGIVGLLTSDR	1.00	3.716	0.604	1	18/22	2	621.8381	1241.6626	1241.6616	0.0010	0.804	0	4.21
IPI00103065.4	MIT domain-containing protein 1	MITD1	1.00	0.39	0.00	0.55	No	2	9.2%	HTHQLYNFLR	1.00	3.455	0.537	1	18/36	3	443.5668	1327.6781	1327.6786	-0.0005	-0.376	0	8.76
										QDPQSTAAATVLK	0.99	3.363	0.421	1	19/24	2	665.3541	1328.6917	1328.6936	-0.0019	-1.428	0	5.84
IPI00103090.2	Isoform 1 of RNA polymerase-associated protein LEO1	LEO1	1.00	0.32	0.00	0.43	No	4	6.9%	LPNFLSVEPR	0.98	2.863	0.485	1	10/18	2	586.3271	1170.6424	1170.6397	0.0027	2.303	0	6.00
										HSDDEEEQDHK	0.95	0.524	0.811	2	5/40	3	456.8481	1367.5237	1367.5226	0.0011	0.803	0	4.29
										QGTGLQGQAVFK	0.99	2.745	0.336	1	9/22	2	617.3329	1232.6533	1232.6513	0.0020	1.620	0	8.75
										VNTDLGNDLYFVK	1.00	3.810	0.532	1	15/24	2	749.3828	1496.7508	1496.7511	-0.0003	-0.200	0	4.21
IPI00103142.1	NudC domain-containing protein 2	NUDCD2	1.00	1.15	0.00	0.48	No	2	18.5%	ENPGFDFSGAEISGNYTK	1.00	3.716	0.737	1	21/34	2	966.9341	1931.8545	1931.8537	0.0008	0.414	0	4.14
										AQDIQCGLQSR	1.00	3.799	0.621	1	16/20	2	638.3091	1274.6077	1274.6037	0.0040	3.133	0	5.87
IPI00103149.4	Spindle and kinetochore-associated protein 2	FAM33A	1.00	0.47	0.00	0.81	No	2	14.9%	YQTLYAR	1.00	2.278	0.462	1	10/12	2	457.7402	913.4663	913.4658	0.0005	0.546	0	8.59
										AESDLDYIQYR	1.00	3.653	0.608	1	17/20	2	686.8226	1371.6313	1371.6307	0.0006	0.437	0	4.03
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	1.00	0.65	0.00	0.64	No	5	14.0%	VASYIMAFTLDGR	1.00	4.374	0.620	1	19/24	2	730.3661	1458.7185	1458.7177	0.0008	0.548	0	5.81
										FIPNTDDQIIVALK	0.96	2.389	0.286	1	16/26	2	793.9431	1585.8723	1585.8716	0.0007	0.441	0	4.21

										WFFLPR	0.96	1.477	0.448	1	9/10	2	433.2396	864.4642	864.4646	-0.0004	-0.462	0	9.75
										AQEENTWFSYLK	1.00	2.639	0.654	1	15/22	2	758.3594	1514.7040	1514.7042	-0.0002	-0.132	0	4.53
										TGVVYQIEGSK	1.00	3.620	0.491	1	15/20	2	590.8141	1179.6150	1179.6136	0.0014	1.185	0	5.66
IPI00103252.4	RWD domain-containing protein 4A	RWDD4A	1.00	1.15	0.00	0.77	No	2	10.1%	GWNWVDVVK	0.98	1.925	0.398	1	9/16	2	551.7876	1101.5610	1101.5607	0.0003	0.272	0	5.84
										SIYEGDESFR	0.99	1.763	0.481	1	13/18	2	601.7698	1201.5267	1201.5251	0.0016	1.329	0	4.14
IPI00103415.1	Signal transducer and activator of transcription 5B	STAT5B	1.00	0.13	0.00	0.53	No	2	2.5%	VFLAQK	0.99	2.201	0.372	1	9/10	2	353.2183	704.4225	704.4221	0.0004	0.566	0	8.72
										ATQLLEGLVQELQK	1.00	3.950	0.555	1	17/26	2	785.4460	1568.8773	1568.8774	-0.0001	-0.064	0	4.53
IPI00103483.1	Negative elongation factor B	COBRA1	1.00	0.17	0.00	0.12	No	2	4.3%	APVSYPNTLPESFTK	1.00	3.456	0.531	1	14/28	2	825.9223	1649.8332	1649.8301	0.0031	1.877	0	6.05
										LYDMVLQFLR	1.00	3.720	0.549	1	16/18	2	657.3497	1312.6852	1312.6849	0.0003	0.228	0	5.84
IPI00103525.1	Isoform 1 of Paraspeckle component 1	PSPC1	1.00	0.35	0.11	0.11	No	3	9.4%	LFVGNLPTDITEEDFK	1.00	2.740	0.451	1	16/30	2	919.4645	1836.9149	1836.9145	0.0004	0.218	0	3.92
										PVIVEPMEQFDDEDGLPEK	1.00	4.225	0.541	1	22/36	2	1102.0092	2202.0025	2202.0038	-0.0013	-0.590	0	3.66
										FAQPGTFEFEYASR	1.00	3.477	0.583	1	20/26	2	825.3834	1648.7528	1648.7522	0.0006	0.364	0	4.53
IPI00103884.3	Ovarian cancer-associated gene 2 protein	OVCA2	1.00	0.67	0.13	0.75	No	2	8.4%	FILLVSGFCPR	1.00	3.588	0.548	1	16/20	2	654.8603	1307.7067	1307.7060	0.0007	0.535	0	8.25
										VLCLAGFR	1.00	3.046	0.509	1	13/14	2	468.2602	934.5059	934.5059	0.0000	0.000	0	8.22
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	1.00	0.37	0.14	0.09	No	3	7.9%	ALPPAQAGALLLALPPASPSAAR	1.00	3.121	0.742	1	22/88	3	718.4195	2152.2396	2152.2368	0.0028	1.299	0	9.79
										AAHGVLLQALDEMR	1.00	4.343	0.398	1	23/52	3	513.9364	1538.7881	1538.7875	0.0006	0.389	0	5.32
										ALGLASGELAAR	1.00	3.687	0.476	1	18/22	2	564.8222	1127.6308	1127.6299	0.0009	0.797	0	6.05
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	1.00	0.73	0.00	0.28	No	14	14.0%	STGNFLTLTQAIDK	1.00	4.045	0.524	1	17/26	2	754.9014	1507.7879	1507.7882	-0.0003	-0.199	0	5.55
										VFEVNASNLEK	1.00	3.654	0.457	1	18/20	2	625.3248	1248.6356	1248.6350	0.0006	0.480	0	4.53
										FDDPLLGPR	1.00	2.464	0.375	1	11/16	2	515.2718	1028.5301	1028.5291	0.0010	0.970	0	4.21
										TGFFEFQAAK	1.00	3.422	0.612	1	14/18	2	573.2849	1144.5561	1144.5553	0.0008	0.698	0	5.66
										NMSYQGFTK	0.97	2.534	0.227	1	12/16	2	546.2449	1090.4763	1090.4753	0.0010	0.915	0	8.59
										SLGLSDEEIVK	1.00	2.789	0.491	1	15/20	2	595.3192	1188.6244	1188.6238	0.0006	0.504	0	4.14
										VFASELNAGIIK	1.00	3.601	0.450	1	19/22	2	631.3612	1260.7079	1260.7078	0.0001	0.079	0	5.97
										KIHLTENGIR	0.98	2.288	0.460	1	15/36	3	394.2314	1179.6731	1179.6724	0.0007	0.592	0	8.75
										RVPVLGK	0.99	1.747	0.456	1	8/12	2	384.7582	767.5017	767.5018	-0.0001	-0.130	0	11.00
										GTGVVTSVPSDSPDDIAALR	1.00	3.365	0.646	1	22/38	2	978.9973	1955.9802	1955.9800	0.0002	0.102	0	3.93
										MIDAGDALIYMEPEK	1.00	4.682	0.710	1	22/28	2	864.3970	1726.7789	1726.7794	-0.0005	-0.289	0	3.92
										EDCCPGKPLNVFR	1.00	2.295	0.593	1	18/48	3	531.2500	1590.7296	1590.7283	0.0013	0.816	0	6.15
										CEFAVGYQR	1.00	2.910	0.430	1	14/16	2	565.2584	1128.5030	1128.5022	0.0008	0.708	0	5.99
										QTGEGVGPQEYTLLK	1.00	3.086	0.419	1	16/28	2	810.4174	1618.8198	1618.8203	-0.0005	-0.309	0	4.53
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	1.00	3.64	0.01	0.25	No	18	48.9%	AELRDDPIISTHLAK	0.96	3.811	0.420	1	29/56	3	560.3089	1677.9052	1677.9050	0.0002	0.119	1	5.38
										YQEALHLGSQLLR	1.00	2.948	0.505	1	23/48	3	509.9474	1526.8213	1526.8205	0.0008	0.523	0	6.75
										DIQENDEEAVQVK	1.00	3.488	0.617	1	21/24	2	758.8599	1515.7066	1515.7053	0.0013	0.857	0	3.83
										LVSLYFDTK	1.00	2.623	0.546	1	14/16	2	543.2975	1084.5810	1084.5805	0.0005	0.460	0	5.83
										EASIDILHSIVK	1.00	3.925	0.538	1	16/22	2	662.8772	1323.7406	1323.7398	0.0008	0.603	0	5.32
										YVRPFLNSISK	1.00	3.499	0.465	1	13/20	2	662.3746	1322.7352	1322.7347	0.0005	0.377	0	9.99
										LQATLDMQSGIIHAAEEK	1.00	3.962	0.616	1	29/68	3	657.6666	1969.9804	1969.9779	0.0025	1.267	0	4.65
										VVDSLYNK	1.00	2.637	0.576	1	12/14	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.81
										TYHALSNLPK	1.00	2.578	0.440	1	14/18	2	572.3115	1142.6095	1142.6084	0.0011	0.961	0	8.29
										DDPIISTHLAK	1.00	3.303	0.540	1	16/20	2	605.3273	1208.6419	1208.6401	0.0018	1.487	0	5.21
										EQSILELGSLLAK	1.00	2.925	0.515	1	15/24	2	700.9034	1399.7931	1399.7922	0.0009	0.642	0	4.53
										TYEAALETIQNMSK	1.00	4.636	0.553	1	22/26	2	807.8876	1613.7617	1613.7607	0.0010	0.619	0	4.53
										LYDNLLEQNLIR	1.00	3.859	0.429	1	18/22	2	752.4119	1502.8088	1502.8093	-0.0005	-0.332	0	4.37
										AQSLLSTDR	1.00	2.177	0.495	1	13/16	2	495.7644	989.5149	989.5142	0.0007	0.706	0	5.88
										VQIEHISSLIK	1.00	3.677	0.578	1	17/20	2	633.8744	1265.7326	1265.7343	-0.0017	-1.341	0	6.72
										IMLNTPEDVQALVSGK	1.00	4.892	0.591	1	23/30	2	865.9533	1729.8918	1729.8920	-0.0002	-0.116	0	4.37
										TGQAAELGGLLK	1.00	3.671	0.457	1	17/22	2	579.3299	1156.6458	1156.6452	0.0006	0.518	0	5.66
										TTANAIYCPPK	1.00	3.701	0.531	1	14/20	2	618.3081	1234.6019	1234.6016	0.0003	0.243	0	7.86
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	1.00	1.37	0.00	0.24	No	6	25.1%	GEVGLLFTNR	1.00	3.409	0.402	1	16/18	2	553.3037	1104.5943	1104.5928	0.0015	1.356	0	6.00
										EGDVLTPEQAR	1.00	2.963	0.445	1	11/20	2	607.8042	1213.5945	1213.5939	0.0006	0.494	0	4.14
										YLFIFSVANMR	1.00	2.485	0.485	1	10/20	2	688.8552	1375.6979	1375.6958	0.0021	1.524	0	8.75
										YTEMDYAR	1.00	2.008	0.559	1	13/14	2	532.7213	1063.4295	1063.4281	0.0014	1.314	0	4.37
										QLGLPTALKR	0.96	2.166	0.374	1	9/18	2	548.8455	1095.6757	1095.6764	-0.0007	-0.638	0	11.00
										LFGYEMAEFK	1.00	2.953	0.484	1	14/18	2	625.7917	1249.5687	1249.5689	-0.0002	-0.160	0	4.53
IPI00106495.1	Condensin complex subunit 3	NCAPG	1.00	0.41	0.00	0.41	No	7	8.2%	ICNEILTSPCSPEIR	1.00	4.181	0.543	1	18/28	2	894.9346	1787.8556	1787.8546	0.0010	0.559	0	4.53
										TQIVTEIISEIR	1.00	3.013	0.639	1	16/22	2	701.4010	1400.7882	1400.7875	0.0007	0.499	0	4.53
										LMFSGLLVSSR	1.00	3.018	0.541	1	14/20	2	613.3341	1224.6547	1224.6536	0.0011	0.897	0	9.75

										IQAVLALSR	1.00	2.909	0.443	1	15/16	2	485.8058	969.5974	969.5971	0.0003	0.309	0	9.75
										YVMVVYK	0.99	2.359	0.299	1	11/12	2	459.2437	916.4737	916.4728	0.0009	0.980	0	8.50
										APIVTVGVNNDPADVR	1.00	4.782	0.606	1	23/30	2	818.9363	1635.8580	1635.8580	0.0000	0.000	0	4.21
										ALSSLELSSHLAK	1.00	3.701	0.519	1	17/24	2	678.3801	1354.7455	1354.7456	-0.0001	-0.074	0	6.79
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	1.00	0.67	1.00	0.59	Yes	4	15.5%	TAEHFQEAMEESK	1.00	4.845	0.696	1	27/48	3	518.2243	1551.6504	1551.6511	-0.0007	-0.450	0	4.48
										DLGGFDEDAEPR	1.00	3.319	0.625	1	16/22	2	660.7888	1319.5626	1319.5630	-0.0004	-0.303	0	3.77
										GFHQEVFLGK	1.00	2.731	0.352	1	15/18	2	581.3062	1160.5986	1160.5978	0.0008	0.688	0	6.75
										QMIAVADENQNHHLEPEEVLK	1.00	3.984	0.588	1	20/80	3	820.7323	2459.1749	2459.1751	-0.0002	-0.081	0	4.56
IPI00106698.1	Protein pelota homolog	PELO	1.00	0.23	0.00	0.42	No	2	5.7%	GTNIQENEYVK	0.99	2.803	0.422	1	14/20	2	647.8173	1293.6195	1293.6201	-0.0006	-0.463	0	4.53
										CILVASPGFVR	0.99	2.156	0.370	1	12/20	2	609.8368	1217.6597	1217.6591	0.0006	0.492	0	8.25
IPI00106928.1	Protein tyrosine phosphatase, non-receptor type 2	PTPN2	1.00	0.25	0.00	0.65	No	2	6.2%	FSYMAIIEGAK	0.99	2.501	0.335	1	15/20	2	623.3128	1244.6120	1244.6111	0.0009	0.722	0	6.00
										MGLIQTPDQLR	1.00	2.641	0.444	1	13/20	2	644.3399	1286.6666	1286.6653	0.0013	1.009	0	5.59
IPI00107339.4	Isoform 1 of Guanine nucleotide-binding protein subunit beta-like protein 1	GNB1L	1.00	0.33	0.02	0.67	No	2	5.5%	SSILAGGQPR	0.99	2.955	0.241	1	16/18	2	493.2749	984.5367	984.5352	0.0015	1.520	0	9.47
										WTLAVPGR	0.99	2.179	0.397	1	10/14	2	450.2585	898.5025	898.5025	0.0000	0.000	0	9.75
IPI00107472.2	Protein tyrosine phosphatase, receptor type, U isoform 3 precursor	PTPRU	1.00	0.08	1.00	0.37	Yes	2	1.7%	FLATFPLAAVSR	1.00	2.697	0.558	1	15/22	2	646.8717	1291.7291	1291.7289	0.0002	0.155	0	9.75
										GAGVSNFAELIVK	0.97	2.318	0.398	1	12/24	2	652.8641	1303.7125	1303.7136	-0.0011	-0.842	0	6.00
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	1.00	0.42	0.00	0.24	No	12	10.7%	YELQQLEGSSDR	1.00	3.681	0.576	1	18/22	2	712.8362	1423.6606	1423.6579	0.0027	1.894	0	4.14
										SYENELDPLK	1.00	2.675	0.499	1	13/18	2	604.2957	1206.5775	1206.5768	0.0007	0.579	0	4.14
										ILELDQELIK	1.00	3.429	0.334	1	15/18	2	607.3556	1212.6977	1212.6966	0.0011	0.906	0	4.14
										SDADENVSASDK	1.00	3.931	0.610	1	19/22	2	619.2626	1236.5118	1236.5106	0.0012	0.969	0	3.84
										NIDQCSEIVK	0.99	3.050	0.249	1	12/18	2	603.2952	1204.5772	1204.5758	0.0014	1.160	0	4.37
										TLDQAIMK	1.00	3.002	0.370	1	12/14	2	468.2470	934.4789	934.4794	-0.0005	-0.534	0	5.50
										EQVSPLETTLEK	1.00	2.656	0.397	1	12/22	2	687.3616	1372.7094	1372.7086	0.0008	0.582	0	4.25
										EMGQMQVLQMK	0.98	1.939	0.423	1	11/20	2	685.8093	1369.6045	1369.6040	0.0005	0.365	0	6.10
										VIAQLSECEK	1.00	2.836	0.417	1	12/18	2	588.8001	1175.5864	1175.5856	0.0008	0.679	0	4.53
										MEVISLQNEK	0.98	3.022	0.238	1	15/18	2	603.8054	1205.5980	1205.5962	0.0018	1.491	0	4.53
										VCLTDVTIMER	1.00	3.586	0.434	1	13/20	2	676.8311	1351.6505	1351.6476	0.0029	2.142	0	4.37
										LEENIDNIK	0.97	2.797	0.209	1	13/16	2	544.2851	1086.5572	1086.5557	0.0015	1.378	0	4.14
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	1.00	4.18	0.00	0.58	No	5	37.1%	EGFFTNGLTLGAK	0.99	2.286	0.461	1	11/24	2	677.8537	1353.6922	1353.6929	-0.0007	-0.516	0	6.10
										DREGFFTNGLTLGAK	1.00	4.747	0.554	1	24/56	3	542.6142	1624.8220	1624.8209	0.0011	0.676	1	6.07
										DSLYVDGDCTMDIR	1.00	3.573	0.674	1	21/26	2	838.3505	1674.6883	1674.6865	0.0018	1.074	0	3.77
										AYELALYLR	1.00	3.017	0.491	1	13/16	2	556.3109	1110.6090	1110.6073	0.0017	1.528	0	6.05
										SQGGEPTYNVAVGR	1.00	3.907	0.523	1	18/26	2	717.8522	1433.6913	1433.6899	0.0014	0.975	0	5.72
IPI00107745.3	Isoform 1 of Cisplatin resistance-associated overexpressed protein	CROP	1.00	0.39	0.00	0.59	No	3	10.4%	YLQSLLAEVER	1.00	3.432	0.368	1	17/20	2	660.8615	1319.7097	1319.7085	0.0012	0.908	0	4.53
										LALSQNQQSSGAAGPTGK	1.00	5.387	0.605	1	22/34	2	857.9396	1713.8644	1713.8646	-0.0002	-0.117	0	8.75
										IDVLLQQIEELGSEGK	1.00	5.847	0.655	1	21/30	2	885.9778	1769.9446	1769.9411	0.0035	1.975	0	4.00
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	1.00	0.07	1.00	0.42	Yes	3	2.2%	IISYTVVFR	1.00	2.923	0.387	1	13/16	2	549.3213	1096.6286	1096.6281	0.0005	0.455	0	8.75
										SDMGVGVFTPTIEAR	1.00	3.730	0.610	1	17/28	2	798.3903	1594.7673	1594.7661	0.0012	0.752	0	4.37
										AAGTEGPFQEVDGVATTR	1.00	4.106	0.604	1	17/34	2	903.4369	1804.8612	1804.8592	0.0020	1.107	0	4.14
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	1.00	1.31	0.12	0.30	No	20	26.2%	EVEVEVESMDK	1.00	2.739	0.592	1	16/20	2	655.2950	1308.5769	1308.5755	0.0014	1.068	0	3.91
										SSHYDELLAAEAR	1.00	4.510	0.608	1	20/24	2	731.3521	1460.6895	1460.6896	-0.0001	-0.068	0	4.65
										LGTLSPAFSTR	1.00	2.665	0.452	1	15/20	2	575.3168	1148.6201	1148.6190	0.0011	0.956	0	9.75
										EADGSETPEPFAAEAK	1.00	4.735	0.669	1	19/30	2	824.8705	1647.7286	1647.7264	0.0022	1.334	0	3.91
										VADISGDTQK	1.00	2.489	0.467	1	12/18	2	517.2617	1032.5096	1032.5088	0.0008	0.773	0	4.21
										LRPLYDIPYMFEAR	0.99	3.110	0.445	1	19/52	3	600.6431	1798.9096	1798.9076	0.0020	1.110	0	6.07
										PASPATETVPAFSER	1.00	3.450	0.595	1	16/28	2	780.3886	1558.7639	1558.7627	0.0012	0.769	0	4.53
										MVLSGCAIIVR	1.00	3.191	0.415	1	18/20	2	609.8385	1217.6631	1217.6624	0.0007	0.574	0	8.00
										YTIENPR	0.98	1.941	0.367	1	11/12	2	446.7298	891.4448	891.4450	-0.0002	-0.224	0	6.00
										NDIASHPPVEGSYAPR	1.00	3.526	0.630	1	20/30	2	855.4157	1708.8189	1708.8169	0.0020	1.169	0	5.32
										SEAVVEYVFSGSR	1.00	4.742	0.721	1	21/24	2	715.3515	1428.6899	1428.6885	0.0014	0.979	0	4.53
										EGLVMVEVR	0.97	2.382	0.281	1	13/16	2	524.2788	1046.5431	1046.5430	0.0001	0.095	0	4.53
										LSECEEQAK	1.00	3.185	0.548	1	14/16	2	547.2451	1092.4764	1092.4757	0.0007	0.640	0	4.25
										DTNGENIAESLVAEGLATR	1.00	3.313	0.560	1	23/36	2	980.4845	1958.9543	1958.9545	-0.0002	-0.102	0	4.00
										TDAVDSVVR	1.00	2.813	0.465	1	15/16	2	481.2511	960.4892	960.4876	0.0016	1.662	0	4.21
										ADDADEFGYSR	1.00	3.108	0.629	1	15/20	2	623.2546	1244.4957	1244.4946	0.0011	0.883	0	3.84
										VNVTVDYIR	1.00	2.700	0.619	1	15/16	2	539.7982	1077.5815	1077.5819	-0.0004	-0.371	0	5.81
										VMQVLNADAIVVK	1.00	4.324	0.559	1	19/24	2	708.4000	1414.7865	1414.7854	0.0011	0.776	0	5.81
										SLLSAEEAAK	1.00	2.546	0.446	1	16/18	2	509.7744	1017.5346	1017.5342	0.0004	0.392	0	4.53

											DYVAPTANLDQK	1.00	2.600	0.454	1	15/22	2	667.8330	1333.6523	1333.6514	0.0009	0.674	0	4.21
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	0.99	3.64	0.00	0.84	No	2	23.2%	TENNDHINLK	1.00	3.617	0.460	1	13/18	2	599.2966	1196.5791	1196.5786	0.0005	0.417	0	5.29
										VAGQDGSVVQFK	1.00	3.168	0.469	1	15/22	2	617.8250	1233.6360	1233.6354	0.0006	0.486	0	5.81
IPI00141561.3	Conserved oligomeric Golgi complex component 1	COG1	1.00	0.08	0.00	0.36	No	2	2.1%	FGLLPLSMTSTR	1.00	2.747	0.489	1	16/22	2	669.8579	1337.7017	1337.7013	0.0004	0.299	0	9.75
										ALQLLYDLR	1.00	2.988	0.550	1	13/16	2	552.8242	1103.6336	1103.6339	-0.0003	-0.271	0	5.88
IPI00143753.5	U2-associated SR140 protein	SR140	1.00	0.17	0.00	0.11	No	3	2.6%	MIEFVVR	0.98	2.172	0.333	1	11/12	2	455.2468	908.4789	908.4790	-0.0001	-0.110	0	5.75
										NLLALIHR	1.00	2.786	0.303	1	12/14	2	475.3007	948.5878	948.5869	0.0009	0.947	0	9.76
										LYSILQGDSPTK	1.00	3.498	0.495	1	17/22	2	661.3535	1320.6930	1320.6925	0.0005	0.378	0	5.83
IPI00147874.1	Sialic acid synthase	NANS	1.00	0.33	0.00	0.60	No	2	8.9%	VGSGDTNNFPYLEK	1.00	4.942	0.474	1	17/26	2	770.8675	1539.7212	1539.7205	0.0007	0.454	0	4.37
										GSDHSASLEPGELAELVR	1.00	5.330	0.659	1	22/34	2	933.9632	1865.9156	1865.9119	0.0037	1.981	0	4.40
IPI00148063.1	Heme-binding protein 1	HEBP1	1.00	0.87	0.01	0.38	No	3	19.0%	AALEGTATYR	1.00	2.427	0.422	1	14/18	2	526.7722	1051.5312	1051.5298	0.0014	1.329	0	6.05
										FATVEVTDKPVDEALR	0.96	3.668	0.494	1	25/60	3	597.3159	1788.9232	1788.9258	-0.0026	-1.451	0	4.32
										EADYVAQATR	1.00	2.897	0.346	1	15/18	2	562.2726	1122.5317	1122.5306	0.0011	0.978	0	4.37
IPI00149650.3	Peptidylprolyl isomerase domain and WD repeat-containing protein 1	PPWD1	1.00	0.25	0.00	0.45	No	4	7.0%	WVGPLPVEATLAK	1.00	3.229	0.629	1	19/24	2	690.8979	1379.7816	1379.7813	0.0003	0.217	0	6.00
										VINVETNR	0.99	2.552	0.296	1	13/14	2	472.7616	943.5108	943.5087	0.0021	2.221	0	5.97
										VFDVVNFDMINMLK	1.00	3.183	0.574	1	16/26	2	858.9204	1715.8266	1715.8263	0.0003	0.175	0	4.21
										TDTDLYEFAK	1.00	2.984	0.520	1	15/18	2	601.7824	1201.5507	1201.5503	0.0004	0.332	0	4.03
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	1.00	0.28	0.00	0.34	No	3	7.7%	QINVSTDDSEVK	1.00	2.604	0.502	1	15/22	2	667.8253	1333.6374	1333.6361	0.0013	0.973	0	4.03
										ALGEPITLFGEGPAER	1.00	4.291	0.636	1	18/30	2	828.9332	1655.8550	1655.8519	0.0031	1.870	0	4.25
										NILSVVGTDALK	1.00	3.219	0.590	1	17/22	2	615.3586	1228.7036	1228.7027	0.0009	0.731	0	5.84
IPI00150961.2	Membrane component chromosome 11 surface marker 1 isoform 1	CAPRIN1	1.00	1.08	0.12	0.10	No	7	10.3%	LNQDQLDAVSK	1.00	3.533	0.457	1	18/20	2	615.8199	1229.6257	1229.6252	0.0005	0.406	0	4.21
										TVLELQYVLDK	1.00	3.512	0.667	1	17/20	2	660.8741	1319.7347	1319.7337	0.0010	0.757	0	4.37
										SFMALSQDIQK	1.00	3.311	0.617	1	16/20	2	642.3186	1282.6228	1282.6227	0.0001	0.078	0	5.55
										QILGVIDK	0.98	1.731	0.462	1	11/14	2	443.2738	884.5328	884.5331	-0.0003	-0.338	0	5.84
										YQEVTNNLEFAK	1.00	4.032	0.615	1	18/22	2	728.3594	1454.7058	1454.7042	0.0016	1.098	0	4.53
										QFMAETQFTSGEK	1.00	2.602	0.600	1	18/24	2	760.3403	1518.6667	1518.6661	0.0006	0.395	0	4.53
										DYSGYQR	0.97	1.681	0.414	1	10/12	2	444.6959	887.3770	887.3773	-0.0003	-0.337	0	5.83
IPI00152089.3	Isoform 1 of Uncharacterized protein CXorf38	CXorf38	1.00	0.26	0.10	0.35	No	2	5.6%	IQNFLNEFK	1.00	3.037	0.462	1	13/16	2	576.8060	1151.5987	1151.5975	0.0012	1.040	0	6.00
										SCLQGFVGR	1.00	2.954	0.331	1	13/16	2	512.2557	1022.4983	1022.4968	0.0015	1.464	0	7.96
IPI00152330.1	Isoform 1 of Leucine-rich repeat-containing protein 20	LRRC20	1.00	1.85	0.00	0.61	No	5	32.6%	LPSEVSALQHLK	0.99	2.986	0.548	1	22/44	3	441.2540	1320.7383	1320.7402	-0.0019	-1.435	0	6.75
										VIAPPLIK	1.00	1.855	0.716	1	9/14	2	425.7917	849.5688	849.5688	0.0000	0.000	0	8.72
										LVSFPIGIYK	0.98	2.012	0.356	1	9/18	2	568.8393	1135.6650	1135.6641	0.0009	0.791	0	8.59
										KVNETVESGSDTLDLAECK	1.00	3.009	0.515	1	22/72	3	699.0002	2093.9795	2093.9787	0.0008	0.382	0	4.18
										FDMLMSPEGAR	1.00	2.548	0.485	1	14/20	2	643.2812	1284.5478	1284.5479	-0.0001	-0.078	0	4.37
IPI00152658.1	Serine/threonine-protein kinase Nek7	NEK7	1.00	1.45	0.00	0.49	No	7	24.2%	AACLLDGVPVALKK	0.96	2.867	0.368	1	18/52	3	485.6182	1453.8333	1453.8327	0.0006	0.412	0	8.24
										DIKPANVFITATGVVK	1.00	3.995	0.625	1	25/60	3	558.3259	1671.9567	1671.9560	0.0007	0.418	0	8.59
										VQIFDLMDAK	0.99	2.053	0.421	1	12/18	2	598.3050	1194.5962	1194.5955	0.0007	0.585	0	4.21
										AACLLDGVPVALK	1.00	3.685	0.491	1	16/24	2	663.8761	1325.7390	1325.7377	0.0013	0.979	0	5.87
										QLVNMCINPDPEK	1.00	2.842	0.394	1	14/24	2	787.3711	1572.7297	1572.7276	0.0021	1.334	0	4.37
										GQFSEVYR	1.00	2.206	0.463	1	11/14	2	493.2405	984.4676	984.4665	0.0011	1.115	0	6.00
										RPDVTYVYDVAK	1.00	4.503	0.590	1	18/22	2	713.3723	1424.7289	1424.7300	-0.0011	-0.771	0	5.96
IPI00152671.5	94 kDa protein (Protein FAM91A1)	FAM91A1	1.00	0.14	0.00	0.47	No	2	3.0%	VQGDYFETLLYK	1.00	3.480	0.575	1	13/22	2	738.3745	1474.7358	1474.7344	0.0014	0.948	0	4.37
										SPSSLLIANLHLQ	1.00	3.257	0.489	1	15/24	2	696.8959	1391.7787	1391.7773	0.0014	1.005	0	6.46
IPI00152695.2	WD repeat-containing protein 82	WDR82	1.00	1.07	0.00	0.46	No	6	21.1%	SFDKGPFATFK	1.00	3.128	0.563	1	15/20	2	622.8191	1243.6252	1243.6237	0.0015	1.204	1	8.31
										YGVDLIR	1.00	2.482	0.497	1	11/12	2	418.2373	834.4595	834.4600	-0.0005	-0.598	0	5.84
										KYGVDLIR	1.00	2.609	0.487	1	12/14	2	482.2847	962.5555	962.5549	0.0006	0.622	0	8.59
										VVALSMSPVDDTFISGSLDK	1.00	4.864	0.672	1	23/38	2	1049.0246	2096.0353	2096.0347	0.0006	0.286	0	3.93
										HTGPITCLQFNPK	1.00	3.752	0.526	1	17/24	2	756.8850	1511.7569	1511.7555	0.0014	0.925	0	8.23
										YTHAANTVVYSSNK	1.00	4.278	0.699	1	20/26	2	777.8810	1553.7492	1553.7474	0.0018	1.157	0	8.50
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	1.00	0.21	0.00	0.32	No	3	5.1%	LTFLDLR	1.00	2.236	0.508	1	10/12	2	439.2607	876.5073	876.5069	0.0004	0.455	0	5.84
										TLLLDGNPFR	1.00	2.997	0.523	1	15/18	2	573.3193	1144.6249	1144.6241	0.0008	0.698	0	5.50
										QATLIPDEVFDAVK	1.00	2.794	0.470	1	11/26	2	773.4116	1544.8099	1544.8086	0.0013	0.840	0	4.03
IPI00154528.3	Isoform 1 of Structural maintenance of chromosomes protein 6	SMC6	1.00	0.07	0.00	0.28	No	2	2.8%	EAFTADGDQVFAGR	1.00	3.482	0.500	1	19/26	2	742.3442	1482.6747	1482.6739	0.0008	0.539	0	4.03
										QFILLTPQSMSSLPSSK	0.98	2.654	0.349	1	13/32	2	940.4953	1878.9764	1878.9761	0.0003	0.160	0	8.75
IPI00154590.6	MKI67 FHA domain-interacting nucleolar phosphoprotein	MKI67IP	1.00	0.54	0.00	0.64	No	3	15.7%	IVAETMNNYLFGER	1.00	3.427	0.510	1	19/26	2	836.9036	1671.7927	1671.7927	0.0000	0.000	0	4.53
										TVDSQGPTPVCTPTFLER	1.00	4.264	0.641	1	18/34	2	1002.9884	2003.9618	2003.9622	-0.0004	-0.199	0	4.37
										KGIDYDFPSLILQK	0.97	2.023	0.488	1	15/52	3	546.3030	1635.8873	1635.8872	0.0001	0.061	0	5.96
IPI00154645.6	Isoform 1 of TBC1 domain family	TBC1D15	1.00	0.14	0.00	0.51	No	2	3.5%	TQLIQLSTLLR	1.00	3.416	0.553	1	17/20	2	643.3955	1284.7768	1284.7765	0.0003	0.233	0	9.41

	member 15									TNDQDGLISGILR	1.00	3.757	0.531	1	17/24	2	701.3703	1400.7275	1400.7260	0.0015	1.069	0	4.21
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	1.00	2.42	0.00	0.49	No	8	28.8%	KISLEDIQAFEK	1.00	4.161	0.556	1	19/22	2	710.8877	1419.7614	1419.7609	0.0005	0.352	0	4.68
										ELGLDEGVDSLK	1.00	2.911	0.579	1	16/22	2	637.8274	1273.6407	1273.6402	0.0005	0.392	0	3.92
										AVYDEQGTVDEDSPVLTQDR	1.00	4.616	0.711	1	25/38	2	1119.0139	2236.0135	2236.0132	0.0003	0.134	0	3.66
										KELGLDEGVDSLK	1.00	4.565	0.543	1	25/48	3	468.2523	1401.7357	1401.7351	0.0006	0.427	0	4.32
										GSEEELADIK	1.00	2.973	0.408	1	13/18	2	545.7668	1089.5197	1089.5190	0.0007	0.641	0	4.00
										EMDNFLAQMEAK	1.00	3.182	0.555	1	11/22	2	729.8156	1457.6195	1457.6167	0.0028	1.918	0	4.14
										VYSVLSDR	1.00	2.253	0.469	1	11/14	2	469.7507	937.4878	937.4869	0.0009	0.958	0	5.81
										ISLEDIQAFEK	1.00	3.707	0.490	1	17/20	2	646.8403	1291.6661	1291.6660	0.0001	0.077	0	4.14
IPI00155168.2	Protein tyrosine phosphatase, receptor type, C	PTPRC	1.00	0.36	0.98	0.34	Yes	8	8.1%	TLILDVPPGVEK	1.00	2.669	0.648	1	14/22	2	640.8767	1279.7389	1279.7388	0.0001	0.078	0	4.37
										TDFGSPGEPQIIFCR	0.99	2.097	0.506	1	13/28	2	862.4091	1722.8037	1722.8036	0.0001	0.058	0	4.37
										LFLAEFQSIPR	1.00	3.413	0.573	1	14/20	2	660.8692	1319.7230	1319.7238	-0.0008	-0.605	0	6.00
										VIVMLTELK	0.99	2.583	0.299	1	13/16	2	531.3174	1060.6208	1060.6202	0.0006	0.565	0	5.97
										FQCGNMIFDNK	1.00	3.269	0.520	1	16/20	2	695.2999	1388.5881	1388.5853	0.0028	2.014	0	5.83
										DPPSEPSPLEAEFQR	1.00	3.662	0.626	1	19/28	2	849.9021	1697.7911	1697.7897	0.0014	0.824	0	4.00
										VDVYGYVVK	0.98	2.023	0.390	1	12/16	2	521.2844	1040.5547	1040.5542	0.0005	0.480	0	5.80
										DLQYSTDYTFK	1.00	3.497	0.544	1	15/20	2	690.8195	1379.6263	1379.6245	0.0018	1.303	0	4.21
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	1.00	1.00	0.00	0.37	No	6	15.1%	EGSQGELTPANSQSR	1.00	3.535	0.571	1	17/28	2	780.8661	1559.7198	1559.7176	0.0022	1.409	0	4.53
										AESTPEIAEQR	1.00	2.620	0.536	1	14/20	2	615.8017	1229.5897	1229.5888	0.0009	0.731	0	4.25
										LQFIADHCPTLR	1.00	3.494	0.445	1	19/22	2	735.8797	1469.7439	1469.7449	-0.0010	-0.680	0	6.74
										ALIQYFSPYVSADMHR	1.00	4.474	0.613	1	19/30	2	957.4644	1912.9125	1912.9142	-0.0017	-0.888	0	6.79
										LFLELEPQVR	1.00	2.792	0.422	1	12/18	2	622.3559	1242.6985	1242.6972	0.0013	1.044	0	4.53
										DSQTQAILTK	1.00	2.700	0.345	1	13/18	2	552.7984	1103.5829	1103.5823	0.0006	0.543	0	5.84
IPI00156374.6	Isoform 1 of Importin-4	IPO4	1.00	0.99	0.00	0.25	No	14	16.9%	AQELQAVLGLS	1.00	2.595	0.507	1	14/20	2	564.8166	1127.6192	1127.6186	0.0006	0.531	0	4.00
										LLECPHLNVR	1.00	2.833	0.436	1	14/18	2	625.8373	1249.6620	1249.6601	0.0019	1.518	0	6.74
										LIMAMQTLIPIDEAK	1.00	4.517	0.621	1	19/28	2	859.9570	1717.9000	1717.8994	0.0006	0.349	0	4.37
										ACQSCPSEPNTAALQAALAR	1.00	4.393	0.685	1	25/38	2	1058.4991	2114.9840	2114.9837	0.0003	0.142	0	6.03
										AAHEALGQFCCALHK	1.00	4.093	0.516	1	25/56	3	571.6047	1711.7955	1711.7923	0.0032	1.866	0	6.94
										LLPVLLSTAQEADPEVR	1.00	3.606	0.664	1	19/32	2	926.0147	1850.0150	1850.0149	0.0001	0.054	0	4.14
										ILCCLTFLVK	0.99	2.353	0.438	1	12/18	2	633.8511	1265.6876	1265.6876	0.0000	0.000	0	8.06
										GLEDPSQVVR	0.99	2.756	0.284	1	14/18	2	550.2907	1098.5686	1098.5669	0.0017	1.545	0	4.37
										QHTDSFQAALGSLPVDK	0.99	3.673	0.405	1	21/64	3	605.3075	1812.9016	1812.9006	0.0010	0.551	0	5.21
										LLPPLLQIVCK	1.00	0.746	0.907	1	8/20	2	647.4018	1292.7895	1292.7890	0.0005	0.386	0	8.22
										LAELCGVLK	1.00	2.624	0.393	1	14/16	2	501.7863	1001.5588	1001.5580	0.0008	0.797	0	5.99
										VVPSYMQAVNR	0.99	2.194	0.521	1	12/20	2	640.3268	1278.6382	1278.6391	-0.0009	-0.703	0	8.72
										SLILTALQR	1.00	3.110	0.389	1	14/16	2	507.8189	1013.6236	1013.6233	0.0003	0.295	0	9.47
										TLTTMAPYLSTEDVPLAR	1.00	3.842	0.632	1	19/34	2	998.0088	1994.0023	1994.0030	-0.0007	-0.351	0	4.37
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	1.00	4.28	0.00	0.49	No	13	48.6%	LQSRPAAPPAPGPGQLTLR	1.00	3.066	0.640	1	30/72	3	643.0339	1926.0798	1926.0799	-0.0001	-0.052	0	12.00
										VLLVPGPEK	1.00	2.178	0.513	1	12/16	2	476.2973	950.5806	950.5801	0.0005	0.525	0	5.97
										ACGLNFADLMAR	1.00	3.754	0.587	1	18/22	2	669.8183	1337.6231	1337.6220	0.0011	0.821	0	5.87
										VVTYGMANLLTGPK	1.00	3.928	0.606	1	20/26	2	732.4000	1462.7864	1462.7854	0.0010	0.683	0	8.56
										TEAASDPQHPAASEGAAAAAASPPLLR	1.00	3.064	0.622	1	21/104	3	853.0929	2556.2592	2556.2568	0.0024	0.938	0	4.65
										PAAPPAPGPGQLTLR	1.00	3.948	0.617	1	31/56	3	481.6086	1441.8047	1441.8041	0.0006	0.415	0	10.18
										ENGVTHPIDYHTTDYVDEIKK	1.00	1.655	0.400	1	22/120	4	619.3013	2473.1757	2473.1761	-0.0004	-0.162	0	4.80
										VLLVPGPEKEN	0.99	2.723	0.599	1	13/20	2	597.8401	1193.6656	1193.6656	0.0000	0.000	1	4.53
										TVENVTVFGTASASK	1.00	5.058	0.595	1	23/28	2	755.8910	1509.7655	1509.7675	-0.0020	-1.323	0	5.66
										EVAEAATGEDASSPPPK	1.00	4.784	0.610	1	20/32	2	828.3916	1654.7696	1654.7686	0.0010	0.604	0	4.00
										LPPLPVTPGMEGAGVVIAVGEGVSDRK	1.00	3.160	0.696	1	29/104	3	887.8142	2660.4268	2660.4207	0.0061	2.290	0	4.68
										GVDIVMDPLGGSDTAK	1.00	4.684	0.684	1	24/30	2	795.8876	1589.7628	1589.7607	0.0021	1.319	0	3.93
										CLVLTGFGGYDK	1.00	3.566	0.531	1	20/22	2	665.3290	1328.6447	1328.6435	0.0012	0.902	0	5.83
IPI00157144.2	GYS1 protein	GYS1	1.00	0.22	0.00	0.33	No	3	5.1%	GADVFLEALAR	1.00	3.173	0.428	1	15/20	2	581.3168	1160.6196	1160.6190	0.0006	0.516	0	4.37
										TQVELLEAPTPALK	1.00	4.207	0.548	1	17/26	2	755.4298	1508.8456	1508.8450	0.0006	0.397	0	4.53
										TLYFFIAGR	0.99	2.565	0.311	1	12/16	2	544.3004	1086.5877	1086.5862	0.0015	1.378	0	8.41
IPI00157790.7	KIAA0368 protein	KIAA0368	1.00	0.16	0.00	0.24	No	7	3.7%	LMSALLSGLTDR	1.00	2.798	0.477	1	15/22	2	646.8476	1291.6819	1291.6806	0.0013	1.005	0	5.84
										EGAVLKPELK	0.98	2.677	0.283	1	13/18	2	542.3241	1082.6338	1082.6336	0.0002	0.184	0	6.24
										ESSCLALNDLLR	1.00	2.030	0.560	1	14/22	2	695.8534	1389.6942	1389.6922	0.0020	1.437	0	4.37
										YLLLLAAGDPR	1.00	3.493	0.442	1	18/20	2	601.3506	1200.6881	1200.6867	0.0014	1.164	0	5.84
										TPDGQGLSTYK	1.00	3.170	0.630	1	15/20	2	583.7880	1165.5615	1165.5615	0.0000	0.000	0	5.50

											GMMSTVTEVR	1.00	3.719	0.527	1	16/18	2	571.7626	1141.5121	1141.5107	0.0014	1.224	0	6.00
											NSLESSGVR	0.97	2.167	0.322	1	12/16	2	474.7409	947.4677	947.4672	0.0005	0.527	0	6.00
IPI00158020.8	Isoform 1 of Putative splicing factor, arginine/serine-rich 14	SFRS14	1.00	0.09	0.00	0.18	No	2	2.2%	APSSLSDAVPQR	0.97	2.049	0.341	1	11/22	2	614.3200	1226.6267	1226.6255	0.0012	0.977	0	5.88
											NCFFEIIKPFDK	0.99	2.685	0.314	1	8/22	2	779.3921	1556.7707	1556.7697	0.0010	0.642	0	6.06
IPI00158615.6	Isoform 1 of THO complex subunit 2	THOC2	1.00	0.07	0.01	0.09	No	2	1.2%	SFDLLILK	1.00	1.760	0.582	1	11/14	2	474.7919	947.5691	947.5692	-0.0001	-0.105	0	5.55
											VLNLGQALER	1.00	2.854	0.397	1	15/18	2	556.8248	1111.6355	1111.6350	0.0005	0.449	0	5.97
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	1.00	0.38	0.00	0.46	No	7	7.8%	EDFSSMSAQLLYK	1.00	3.063	0.634	1	16/24	2	767.8583	1533.7019	1533.7021	-0.0002	-0.130	0	4.37
											GADMSVPDEK	0.95	2.193	0.306	1	12/18	2	532.7319	1063.4496	1063.4492	0.0004	0.375	0	4.03
											NQLPLVVDAICTR	1.00	3.824	0.590	1	20/24	2	749.9059	1497.7982	1497.7973	0.0009	0.600	0	5.83
											AIDENNEPTACFLIR	1.00	3.839	0.495	1	18/28	2	881.9251	1761.8376	1761.8356	0.0020	1.134	0	4.14
											ELDLSDANPEVTMTMLR	1.00	3.328	0.682	1	16/32	2	983.9584	1965.9034	1965.9023	0.0011	0.559	0	3.92
											CALLAAQANK	1.00	2.528	0.449	1	13/18	2	530.2844	1058.5543	1058.5543	0.0000	0.000	0	8.22
											QGLTPFACAMTFK	0.99	2.642	0.398	1	11/24	2	744.3547	1486.6944	1486.6949	-0.0005	-0.336	0	8.22
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	1.00	0.59	0.00	0.45	No	2	10.9%	SVFFGPDFITVTK	1.00	2.759	0.554	1	14/24	2	729.3874	1456.7636	1456.7602	0.0034	2.331	0	5.55
											TMDFPTPAAAFR	1.00	3.045	0.572	1	16/22	2	670.8188	1339.6238	1339.6231	0.0007	0.522	0	5.50
IPI00160421.3	39S ribosomal protein L18, mitochondrial precursor	MRPL18	1.00	0.59	0.69	0.71	No	2	10.6%	NVVACESIGR	1.00	2.444	0.473	1	12/18	2	552.7769	1103.5397	1103.5393	0.0004	0.362	0	5.99
											NLELLSVAR	0.99	3.058	0.242	1	14/16	2	507.8007	1013.5880	1013.5869	0.0011	1.083	0	6.00
IPI00161196.3	F-box/LRR-repeat protein 8	FBXL8	1.00	0.29	0.04	0.13	No	2	5.6%	APFALLALR	1.00	3.181	0.444	1	14/16	2	486.3055	970.5968	970.5964	0.0004	0.411	0	9.79
											AAIELLMVLAGR	0.96	2.122	0.315	1	11/22	2	636.8708	1271.7284	1271.7271	0.0013	1.021	0	6.05
IPI00162563.5	Isoform 1 of E3 ubiquitin-protein ligase BRE1B	RNF40	1.00	0.29	0.00	0.55	No	6	7.9%	ISLEYSELQDK	1.00	3.436	0.534	1	17/20	2	662.8352	1323.6579	1323.6558	0.0021	1.584	0	4.14
											EGPSLGPPPVASALSR	1.00	2.581	0.500	1	12/30	2	767.9148	1533.8165	1533.8151	0.0014	0.912	0	6.10
											EMAPVPGTTTTTTSVK	0.99	2.679	0.433	1	15/30	2	818.9086	1635.8022	1635.8026	-0.0004	-0.244	0	6.10
											TEVIQLEDTLAQVR	1.00	4.407	0.576	1	19/26	2	807.9385	1613.8633	1613.8625	0.0008	0.495	0	4.14
											SQVDAQLLTVQK	1.00	3.839	0.559	1	19/22	2	665.3723	1328.7301	1328.7300	0.0001	0.075	0	5.55
											EIQPCLAESR	0.95	2.076	0.287	1	8/18	2	601.7953	1201.5774	1201.5761	0.0013	1.080	0	4.53
IPI00163084.3	Pre-mRNA-splicing factor SYF1	XAB2	1.00	0.09	0.00	0.21	No	2	3.2%	LEQQSVPAAVFGSLKED	1.00	4.662	0.656	1	18/32	2	909.4676	1816.9228	1816.9207	0.0021	1.155	1	4.38
											AEQLAAEAER	1.00	3.108	0.326	1	16/18	2	544.2726	1086.5311	1086.5306	0.0005	0.459	0	4.25
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	1.00	2.16	0.91	0.52	No	7	24.5%	TCNTMNQFVNK	1.00	3.646	0.335	1	14/20	2	686.8028	1371.5914	1371.5911	0.0003	0.218	0	7.89
											SQEGRPVQVIGALIGK	1.00	2.760	0.689	1	27/60	3	551.3212	1650.9431	1650.9417	0.0014	0.847	0	8.46
											LILEYVK	1.00	2.147	0.630	1	11/12	2	439.2733	876.5318	876.5321	-0.0003	-0.342	0	6.00
											FNVLYDR	0.99	2.369	0.332	1	11/12	2	463.7402	925.4663	925.4658	0.0005	0.539	0	5.84
											PVQVIGALIGK	1.00	3.341	0.773	1	18/20	2	547.8502	1093.6863	1093.6859	0.0004	0.365	0	9.18
											ASEAGEVPFNHEILR	0.99	3.323	0.460	1	22/56	3	556.9495	1667.8269	1667.8267	0.0002	0.120	0	4.75
											MTATGSGENSTVAEHLIAQHSAIK	1.00	3.109	0.637	1	21/92	3	823.7395	2468.1980	2468.1966	0.0014	0.567	0	5.96
IPI00163391.5	Methyltransferase 10 domain containing	METT10D	1.00	0.20	0.00	0.77	No	2	4.1%	LPGVAGQYLFK	1.00	3.399	0.498	1	14/20	2	596.8399	1191.6650	1191.6652	-0.0002	-0.168	0	8.59
											APEDVIQALEEK	1.00	4.185	0.541	1	18/22	2	671.3485	1340.6821	1340.6824	-0.0003	-0.223	0	4.00
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	1.00	0.78	0.00	0.38	No	6	16.6%	DLEEFFSTVGK	1.00	3.080	0.425	1	15/20	2	636.3113	1270.6091	1270.6081	0.0010	0.786	0	4.14
											TDASSASSFLDSDELER	1.00	5.376	0.606	1	23/32	2	915.4054	1828.7979	1828.7963	0.0016	0.874	0	3.77
											IESIQLMMDSETGR	1.00	3.876	0.552	1	19/26	2	821.3766	1640.7394	1640.7386	0.0008	0.487	0	4.14
											VLGVPIIVQASQAEK	1.00	4.541	0.581	1	24/56	3	517.9750	1550.9037	1550.9032	0.0005	0.322	0	5.97
											GYGFITFSDSECAK	1.00	3.627	0.596	1	16/26	2	791.3481	1580.6826	1580.6817	0.0009	0.569	0	4.37
											CPSIAAAIAAVNALHGR	1.00	6.596	0.702	1	34/64	3	564.6385	1690.8949	1690.8937	0.0012	0.708	0	8.26
IPI00163849.1	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	1.00	0.15	0.01	0.17	No	3	4.2%	VGASEAALFLK	1.00	3.435	0.427	1	16/20	2	553.3162	1104.6184	1104.6179	0.0005	0.452	0	5.97
											ELDDISQEIAQLQR	1.00	4.150	0.487	1	17/26	2	829.4232	1656.8325	1656.8319	0.0006	0.362	0	3.92
											NDPFTSDPFTK	1.00	2.635	0.441	1	13/20	2	634.7933	1267.5719	1267.5721	-0.0002	-0.158	0	4.21
IPI00164417.6	Isoform 2 of Transportin-2	TNPO2	1.00	0.42	0.00	0.55	No	5	6.8%	QSSFALLGDLTK	1.00	3.313	0.555	1	18/22	2	640.3483	1278.6831	1278.6820	0.0011	0.859	0	5.84
											QECLNNIGDASSLIR	1.00	4.274	0.558	1	19/28	2	845.4149	1688.8159	1688.8152	0.0007	0.414	0	4.37
											YSEIDIILLK	1.00	2.566	0.544	1	13/18	2	603.8526	1205.6916	1205.6907	0.0009	0.745	0	4.37
											ALVMLLEVR	1.00	3.245	0.562	1	14/16	2	530.3152	1058.6162	1058.6158	0.0004	0.377	0	6.05
											CSAAALDVLANVFR	1.00	3.223	0.507	1	19/26	2	753.8903	1505.7661	1505.7660	0.0001	0.066	0	5.83
IPI00164610.4	TBC1 domain family member 1	TBC1D1	1.00	0.08	0.01	0.33	No	2	2.0%	TINQVFEMDIAK	1.00	3.164	0.390	1	12/22	2	712.8581	1423.7025	1423.7017	0.0008	0.561	0	4.37
											SALLQTVEELR	0.99	2.716	0.516	1	15/20	2	629.8537	1257.6911	1257.6929	-0.0018	-1.429	0	4.53
IPI00164623.4	187 kDa protein	C3	1.00	0.12	1.00	0.62	No	5	3.7%	NTLIIYLDK	1.00	2.323	0.516	1	12/16	2	546.8186	1091.6237	1091.6227	0.0010	0.914	0	5.83
											GYTQQLAFR	0.96	2.432	0.262	1	14/16	2	542.2827	1082.5527	1082.5509	0.0018	1.660	0	8.75
											ILLQGTPVAQMTEDAVDAER	1.00	4.161	0.586	1	21/38	2	1087.0439	2172.0715	2172.0732	-0.0017	-0.782	0	3.92
											TIYTPGSTVLYR	1.00	2.297	0.495	1	14/22	2	685.8694	1369.7262	1369.7242	0.0020	1.458	0	8.25
											ACEPGVDYVYK	1.00	2.746	0.476	1	16/20	2	650.7975	1299.5817	1299.5805	0.0012	0.922	0	4.37
IPI00164930.4	cDNA FLJ10795 fis, clone	KIAA1033	1.00	0.21	0.00	0.42	No	4	5.1%	NSTFAEEFAHSIR	0.98	1.889	0.507	1	16/48	3	503.5758	1507.7068	1507.7056	0.0012	0.794	0	5.40

	NT2RP4000638									LGEPSEIDQR	1.00	2.734	0.522	1	13/18	2	572.2857	1142.5587	1142.5568	0.0019	1.660	0	4.14
										FAEDLTNR	0.99	2.768	0.388	1	12/14	2	483.2380	964.4608	964.4614	-0.0006	-0.621	0	4.37
										DEELFPLQVVMK	0.98	2.419	0.344	1	10/22	2	732.3762	1462.7374	1462.7378	-0.0004	-0.273	0	4.14
IPI00165041.4	Treacher Collins-Franceschetti syndrome 1 isoform a	TCOF1	1.00	0.09	0.39	0.11	No	2	1.7%	VLTELLEQER	1.00	2.960	0.343	1	15/18	2	615.3404	1228.6672	1228.6663	0.0009	0.731	0	4.25
										GSLGQGTAPVLPGK	1.00	2.923	0.485	1	14/26	2	641.3617	1280.7109	1280.7089	0.0020	1.559	0	8.75
IPI00165073.7	Isoform 1 of SET and MYND domain-containing protein 3	SMYD3	1.00	0.39	0.00	0.27	No	3	8.4%	AVTPLRPGELLFR	0.99	2.597	0.413	1	9/24	2	734.9354	1467.8565	1467.8562	0.0003	0.204	0	9.64
										LYSFYDLESNINK	1.00	3.390	0.630	1	17/24	2	803.3934	1604.7727	1604.7722	0.0005	0.311	0	4.37
										SDPLAYTVCK	0.97	2.183	0.341	1	14/18	2	577.2815	1152.5489	1152.5485	0.0004	0.347	0	5.55
IPI00165230.1	Isoform 1 of DAZ-associated protein 1	DAZAP1	1.00	0.87	0.00	0.20	No	3	11.5%	FGVVTEVVMIYDAEK	1.00	3.699	0.662	1	18/28	2	858.4317	1714.8518	1714.8488	0.0030	1.747	0	4.14
										IFVGGIPHNCGETELR	1.00	2.566	0.535	1	20/60	3	600.3017	1797.8845	1797.8832	0.0013	0.722	0	5.40
										SYFSQYGEVVDCVIMK	0.99	2.544	0.664	1	17/30	2	970.9421	1939.8742	1939.8696	0.0046	2.369	0	4.37
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	1.00	0.16	0.66	0.49	No	2	4.2%	MLNFNVPHIK	0.98	2.854	0.419	1	19/36	3	410.2217	1227.6428	1227.6434	-0.0006	-0.488	0	8.52
										SLLDIISDPDAGTPEDK	1.00	4.740	0.695	1	22/32	2	893.4413	1784.8689	1784.8680	0.0009	0.504	0	3.71
IPI00165314.6	Zn-finger, TRAF type domain containing protein	LOC10013212	1.00	0.33	1.00	0.91	No	2	5.5%	VTAPLECSFLLLK	1.00	2.591	0.571	1	13/24	2	745.9180	1489.8239	1489.8214	0.0025	1.676	0	5.97
										TDDFITR	0.98	2.463	0.322	1	11/12	2	434.2140	866.4120	866.4134	-0.0014	-1.612	0	4.21
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	1.00	1.68	0.00	0.13	No	3	10.1%	IKDLSTVEALQNLK	1.00	5.580	0.530	1	21/26	2	786.4538	1570.8944	1570.8930	0.0014	0.890	1	6.07
										DLSTVEALQNLK	1.00	3.639	0.481	1	18/22	2	665.8643	1329.7149	1329.7140	0.0009	0.676	0	4.37
										CPNLTYLNLSGNK	1.00	4.202	0.430	1	17/24	2	747.3745	1492.7350	1492.7344	0.0006	0.401	0	8.20
IPI00165434.3	Similar to YLP motif-containing protein 1 (Nuclear protein ZAP3) (ZAP113)	YLPM1	1.00	0.06	0.00	0.17	No	2	1.1%	TTVQQEPLESGAK	1.00	2.328	0.609	1	13/24	2	694.3568	1386.7000	1386.6991	0.0009	0.648	0	4.53
										VGFQYQGIMQK	1.00	2.553	0.505	1	13/20	2	657.8292	1313.6460	1313.6438	0.0022	1.672	0	8.56
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	1.00	0.55	1.00	0.75	No	4	12.2%	GVVLFPWQAR	0.99	2.212	0.431	1	12/18	2	586.8324	1171.6527	1171.6502	0.0025	2.130	0	9.75
										VLETVGVFEVPK	1.00	3.577	0.500	1	19/22	2	658.8767	1315.7394	1315.7388	0.0006	0.455	0	4.53
										LENLDSDVVQLR	1.00	4.312	0.524	1	19/22	2	700.8726	1399.7303	1399.7307	-0.0004	-0.285	0	4.03
										VTVIPFYMGMR	1.00	2.304	0.500	1	13/20	2	673.3358	1344.6583	1344.6570	0.0013	0.965	0	8.72
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	1.00	1.23	1.00	0.61	No	16	17.9%	LSEEPLQVLEHPR	1.00	3.740	0.559	1	17/24	2	773.9148	1545.8158	1545.8151	0.0007	0.452	0	4.75
										ILASTQFEPTAAR	1.00	4.245	0.627	1	18/24	2	702.8777	1403.7427	1403.7409	0.0018	1.280	0	6.00
										VGDYFFGK	1.00	2.445	0.459	1	13/14	2	466.7293	931.4447	931.4440	0.0007	0.750	0	5.81
										GFPLITITVR	1.00	3.080	0.514	1	15/18	2	558.8424	1115.6712	1115.6703	0.0009	0.805	0	9.75
										VSVYAVPDK	1.00	2.700	0.385	1	12/16	2	489.2687	976.5239	976.5229	0.0010	1.022	0	5.81
										TQEFPQILTLIGR	0.99	1.534	0.562	1	14/24	2	758.4301	1514.8457	1514.8457	0.0000	0.000	0	5.66
										SGIVQYLQK	0.99	2.583	0.276	1	11/16	2	518.2953	1034.5767	1034.5760	0.0007	0.675	0	8.31
										MAFPCFDEPAFK	1.00	3.272	0.510	1	19/22	2	738.3203	1474.6274	1474.6261	0.0013	0.880	0	4.37
										ASLINNAFQLVSIGK	1.00	2.705	0.552	1	14/28	2	787.9487	1573.8839	1573.8828	0.0011	0.698	0	8.80
										HLAISNMPLVK	1.00	3.154	0.344	1	16/20	2	619.8499	1237.6858	1237.6853	0.0005	0.403	0	8.76
										GMDGFCSR	1.00	2.435	0.442	1	12/14	2	473.1813	944.3485	944.3480	0.0005	0.528	0	5.83
										EMFDDVSYDK	0.95	2.472	0.256	1	11/18	2	632.7555	1263.4968	1263.4965	0.0003	0.237	0	3.84
										YQFSLSSTEK	1.00	2.247	0.630	1	13/18	2	595.2904	1188.5677	1188.5663	0.0014	1.176	0	6.00
										GACILNMLR	0.95	2.646	0.171	1	12/16	2	532.2730	1062.5326	1062.5314	0.0012	1.127	0	8.25
										DMNEVETQFK	1.00	3.422	0.462	1	15/18	2	628.7768	1255.5393	1255.5391	0.0002	0.159	0	4.14
										ESALLFDAEK	1.00	2.641	0.534	1	14/18	2	561.7875	1121.5614	1121.5605	0.0009	0.801	0	4.14
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	1.00	0.14	0.01	0.42	No	7	3.1%	NLILSAFPR	0.99	2.801	0.335	1	13/16	2	515.8058	1029.5987	1029.5971	0.0016	1.551	0	9.75
										SLDLIESLLR	1.00	2.832	0.390	1	15/18	2	579.8401	1157.6677	1157.6656	0.0021	1.811	0	4.37
										DAIAALGLLQK	1.00	3.141	0.484	1	14/20	2	556.8373	1111.6614	1111.6601	0.0013	1.167	0	5.84
										GNAPEGLPQLMEVVR	1.00	2.907	0.585	1	14/28	2	813.4194	1624.8247	1624.8243	0.0004	0.246	0	4.53
										LAEVGQYEQVK	0.99	2.777	0.259	1	12/20	2	632.3326	1262.6515	1262.6507	0.0008	0.633	0	4.53
										GFAAQFIK	0.97	2.408	0.273	1	11/14	2	441.2476	880.4807	880.4807	0.0000	0.000	0	8.75
										SPVTFLSDLR	1.00	3.643	0.520	1	15/18	2	567.8113	1133.6097	1133.6081	0.0016	1.409	0	5.55
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	1.00	0.83	0.00	0.52	No	5	20.1%	EEVDLSPAPESEVEAMR	1.00	3.658	0.671	1	21/32	2	952.4331	1902.8517	1902.8517	0.0000	0.000	0	3.83
										MGFFLSLHQR	1.00	3.217	0.578	1	14/18	2	626.3188	1250.6236	1250.6230	0.0006	0.479	0	9.52
										QICAFSDVLPVLSMK	1.00	4.077	0.686	1	20/28	2	862.4415	1722.8678	1722.8685	-0.0007	-0.406	0	5.83
										FSELPTQMFPEGATPAEITK	1.00	4.464	0.525	1	15/38	2	1105.5379	2209.0616	2209.0613	0.0003	0.136	0	4.25
										HSMDLSYALETVLNK	1.00	3.985	0.572	1	22/56	3	579.6223	1735.8468	1735.8451	0.0017	0.978	0	5.32
IPI00166044.1	Isoform 1 of Regulatory-associated protein of mTOR	KIAA1303	1.00	0.08	0.00	0.48	No	2	1.6%	SLIVAGLGDGSIR	1.00	3.286	0.577	1	15/24	2	629.3617	1256.7087	1256.7089	-0.0002	-0.159	0	5.55
										LDDQIFLNR	0.98	2.701	0.271	1	11/16	2	567.3011	1132.5899	1132.5877	0.0022	1.939	0	4.21
IPI00166123.3	Tetratricopeptide repeat protein 5	TTC5	1.00	0.87	0.00	0.47	No	6	13.4%	QREQQLLEFLDR	1.00	4.759	0.526	1	24/44	3	525.6144	1573.8222	1573.8213	0.0009	0.571	1	4.68
										VVFSLTTEEK	1.00	2.920	0.339	1	15/18	2	576.8110	1151.6085	1151.6074	0.0011	0.954	0	4.53
										ISQQALSAYAQAEK	1.00	4.250	0.642	1	20/26	2	754.3912	1506.7695	1506.7678	0.0017	1.127	0	6.00
										LQELVDQLYSFR	1.00	4.239	0.548	1	18/22	2	755.8986	1509.7834	1509.7827	0.0007	0.463	0	4.37

											VSLQNLSMVLR	1.00	3.256	0.526	1	13/20	2	638.3581	1274.7031	1274.7017	0.0014	1.097	0	9.72
											EQQLLEFLDR	1.00	2.307	0.448	1	13/18	2	645.8381	1289.6621	1289.6616	0.0005	0.387	0	4.14
IPI00166184.2	Uncharacterized protein C6orf190	C6orf190	1.00	0.16	0.00	0.31	No	2	3.1%	TVNLTDFSNK	0.99	2.219	0.400	1	13/18	2	569.7906	1137.5677	1137.5666	0.0011	0.965	0	5.50
											LTLLTLAEER	1.00	3.204	0.498	1	16/18	2	579.8401	1157.6664	1157.6656	0.0008	0.690	0	4.53
IPI00166215.4	Integrator complex subunit 1	INTS1	1.00	0.07	0.00	0.46	No	3	1.9%	DAAAALSSASALTGLTK	1.00	3.330	0.567	1	19/32	2	774.4174	1546.8203	1546.8203	0.0000	0.000	0	5.84
											VVQGSPEVPGITVR	0.99	2.223	0.388	1	11/26	2	719.4066	1436.7994	1436.7987	0.0007	0.487	0	5.97
											LVIFNELSSAR	0.99	2.298	0.458	1	14/20	2	624.8510	1247.6877	1247.6874	0.0003	0.240	0	6.00
IPI00166526.4	Isoform 1 of Centromere protein S	APITD1	1.00	0.59	0.00	0.87	No	2	15.2%	TTINTEDVK	0.99	2.269	0.385	1	9/16	2	510.7640	1019.5134	1019.5135	-0.0001	-0.098	0	4.37
											QTIAAISELTFR	1.00	2.503	0.541	1	13/22	2	675.3748	1348.7358	1348.7351	0.0007	0.518	0	6.00
IPI00166749.3	Mitochondrial-processing peptidase subunit alpha, mitochondrial precursor	PMPCA	1.00	0.19	0.86	0.48	No	2	3.4%	LTDEEVEMTR	1.00	2.859	0.437	1	15/18	2	619.7821	1237.5497	1237.5496	0.0001	0.081	0	4.00
											LYLNVLNR	0.98	2.114	0.362	1	11/14	2	502.7980	1003.5818	1003.5815	0.0003	0.298	0	8.75
IPI00166807.3	Isoform 3 of Oxidation resistance protein 1	OXR1	1.00	0.12	0.00	0.47	No	2	3.8%	TMTGLDTPVLMVIK	1.00	3.112	0.536	1	13/26	2	775.9121	1549.8133	1549.8096	0.0037	2.384	0	5.50
											DSDGQVFGALASEPLK	1.00	3.559	0.631	1	18/30	2	817.4070	1632.7999	1632.7995	0.0004	0.245	0	4.03
IPI00167002.2	ETS-related transcription factor Elf-1	ELF1	1.00	0.55	0.00	0.32	No	4	9.5%	DPVEVAQPSEVLR	1.00	2.978	0.483	1	16/24	2	719.8805	1437.7470	1437.7464	0.0006	0.417	0	4.14
											FILQAIPSSQPMTVLK	0.97	2.410	0.412	1	11/30	2	895.0000	1787.9850	1787.9855	-0.0005	-0.279	0	8.75
											TIQAPTQVPVVVSPR	1.00	3.480	0.639	1	15/28	2	796.4619	1590.9093	1590.9093	0.0000	0.000	0	9.41
											TVQPTQSPYPTQLFR	1.00	4.214	0.651	1	20/28	2	881.9598	1761.9051	1761.9050	0.0001	0.057	0	8.41
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	1.00	0.19	0.00	0.36	No	4	4.7%	FLLMLQSVK	1.00	3.088	0.434	1	14/16	2	547.8176	1093.6216	1093.6206	0.0010	0.913	0	8.75
											DLSLLQIQMR	1.00	3.412	0.519	1	15/18	2	616.8370	1231.6600	1231.6595	0.0005	0.405	0	5.84
											FAEHGETLAMK	1.00	3.193	0.585	1	17/20	2	625.2977	1248.5824	1248.5809	0.0015	1.199	0	5.40
											DLESFNEDFLK	0.99	2.991	0.324	1	13/20	2	678.8195	1355.6245	1355.6245	0.0000	0.000	0	3.92
IPI00167572.4	Protein FAM98B	FAM98B	1.00	0.78	0.00	0.70	No	4	15.2%	TTITMAHLLAAR	1.00	3.620	0.394	1	15/22	2	657.8636	1313.7127	1313.7126	0.0001	0.076	0	9.44
											MDLNSEQAEQLER	1.00	4.812	0.624	1	21/24	2	789.8569	1577.6996	1577.6992	0.0004	0.253	0	4.00
											GPLLEEQALTK	1.00	3.260	0.628	1	16/20	2	599.8375	1197.6611	1197.6605	0.0006	0.500	0	4.53
											SLCNLEESITSAGR	1.00	3.585	0.566	1	20/26	2	768.8698	1535.7259	1535.7250	0.0009	0.585	0	4.53
IPI00167941.1	Midasin	MDN1	1.00	0.15	0.22	0.41	No	17	3.2%	DGPLLAALK	1.00	2.405	0.402	1	13/16	2	449.2738	896.5337	896.5331	0.0006	0.668	0	5.84
											GLSLGFLEK	1.00	2.341	0.526	1	12/16	2	482.2791	962.5444	962.5437	0.0007	0.726	0	6.00
											AILCAIQNLEER	0.99	2.320	0.514	1	17/22	2	715.3770	1428.7390	1428.7395	-0.0005	-0.350	0	4.53
											LLEEAQLQDLEK	1.00	4.082	0.556	1	16/22	2	714.8827	1427.7519	1427.7508	0.0011	0.769	0	4.00
											LFLESSDANPVR	1.00	3.279	0.499	1	14/22	2	674.3488	1346.6854	1346.6830	0.0024	1.780	0	4.37
											TDSQLQGQVLFR	1.00	3.590	0.560	1	16/22	2	696.3675	1390.7223	1390.7205	0.0018	1.292	0	5.50
											IFGCQNPFR	1.00	2.356	0.478	1	10/16	2	569.7767	1137.5392	1137.5389	0.0003	0.263	0	8.25
											VMLDLQSYR	1.00	2.488	0.381	1	12/16	2	570.7895	1139.5654	1139.5645	0.0009	0.788	0	5.81
											ELLVTETQEVVK	1.00	3.006	0.550	1	15/22	2	694.3876	1386.7611	1386.7606	0.0005	0.360	0	4.25
											AEQESGLYR	0.98	2.431	0.303	1	11/16	2	526.7540	1051.4935	1051.4934	0.0001	0.095	0	4.53
											ELNEVLQSR	1.00	2.556	0.467	1	11/16	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.53
											LNAALATPAK	0.99	2.159	0.456	1	10/18	2	485.2900	968.5672	968.5655	0.0017	1.752	0	8.75
											ILATMNPGGDFGK	1.00	2.836	0.557	1	15/24	2	668.8319	1335.6497	1335.6493	0.0004	0.299	0	5.84
											APAVQDLLTR	1.00	3.234	0.420	1	16/18	2	542.3115	1082.6090	1082.6084	0.0006	0.553	0	5.88
											NLSSQLQTGR	0.99	2.715	0.301	1	14/18	2	552.2938	1102.5733	1102.5731	0.0002	0.181	0	9.75
											VFTEANLVSVGSK	1.00	2.890	0.602	1	19/24	2	675.8668	1349.7197	1349.7191	0.0006	0.444	0	5.97
											LVVECFSQLK	0.99	1.995	0.432	1	11/18	2	611.8286	1221.6427	1221.6427	0.0000	0.000	0	5.99
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	1.00	0.21	1.00	0.76	No	3	4.5%	TPAYIPIR	0.97	2.267	0.303	1	11/14	2	465.7740	929.5337	929.5335	0.0002	0.215	0	8.41
											EEYGFLPVPLR	0.98	2.524	0.390	1	11/20	2	660.3533	1318.6907	1318.6921	-0.0014	-1.060	0	4.53
											SLVFEDDLR	0.99	2.259	0.364	1	12/16	2	547.2798	1092.5467	1092.5451	0.0016	1.462	0	4.03
IPI00168388.1	Isoform 1 of Signal recognition particle 68 kDa protein	SRP68	1.00	0.59	0.00	0.33	No	8	15.2%	SGGTEGLLAEK	1.00	3.047	0.337	1	14/20	2	531.2773	1060.5407	1060.5401	0.0006	0.565	0	4.53
											YANEVNSDAGAFK	1.00	3.747	0.515	1	15/24	2	693.3202	1384.6262	1384.6259	0.0003	0.216	0	4.37
											DLPDVQELITQVR	1.00	3.392	0.597	1	18/24	2	763.4147	1524.8155	1524.8148	0.0007	0.459	0	4.03
											LASAFTEEQAVLYNQR	1.00	3.892	0.632	1	20/30	2	920.4654	1838.9168	1838.9163	0.0005	0.272	0	4.53
											FETFCLDPSLVTK	1.00	3.293	0.508	1	14/24	2	778.8869	1555.7584	1555.7592	-0.0008	-0.514	0	4.37
											YLLLVLMDAER	1.00	3.821	0.530	1	16/20	2	676.3681	1350.7224	1350.7217	0.0007	0.518	0	4.37
											VEEISPNIR	0.99	2.604	0.304	1	11/16	2	528.7878	1055.5615	1055.5611	0.0004	0.378	0	4.53
											LEALITQTR	1.00	3.318	0.417	1	15/16	2	522.8060	1043.5997	1043.5975	0.0022	2.104	0	6.00
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	1.00	0.85	1.00	0.82	No	4	18.8%	SATQFTGR	0.99	1.945	0.525	1	11/14	2	434.2196	866.4239	866.4246	-0.0007	-0.806	0	9.47
											LFGYEPTIYYPK	1.00	3.148	0.634	1	16/22	2	745.8819	1489.7500	1489.7493	0.0007	0.469	0	6.00
											GNAGGIQPDLLISLTAPK	1.00	3.174	0.655	1	18/34	2	882.9964	1763.9797	1763.9782	0.0015	0.849	0	5.84
											RPNKPLFTALVTQCQK	1.00	4.383	0.653	1	24/60	3	634.3524	1900.0362	1900.0353	0.0009	0.473	0	10.06
IPI00168554.1	Sulfiredoxin-1	SRXN1	1.00	0.78	0.05	0.88	No	2	16.8%	YAAYQQLQR	1.00	2.600	0.505	1	13/16	2	570.7935	1139.5746	1139.5724	0.0022	1.927	0	8.59

										IAAVHNVPLSVLIR	0.99	2.975	0.644	1	19/52	3	501.3119	1500.9139	1500.9140	-0.0001	-0.067	0	9.76
IPI00168626.5	Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like	GALNTL4	1.00	0.19	0.23	0.69	Yes	2	4.6%	MYSDIIAYGVLQNSLK	1.00	5.379	0.725	1	21/30	2	915.9689	1829.9248	1829.9233	0.0015	0.819	0	5.59
										SPALIGCFIVDR	1.00	3.818	0.567	1	18/22	2	674.3581	1346.6986	1346.7017	-0.0031	-2.299	0	5.55
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	1.00	0.10	1.00	0.42	Yes	2	2.2%	SEFGEVFLAK	0.98	2.362	0.298	1	14/18	2	563.7926	1125.5713	1125.5706	0.0007	0.621	0	4.53
										VVLAPQDVVVAR	0.99	2.149	0.446	1	13/22	2	633.3824	1264.7502	1264.7503	-0.0001	-0.079	0	5.81
IPI00168884.3	Renin receptor precursor	ATP6AP2	1.00	1.15	1.00	0.77	Yes	5	16.3%	SPGSVVFR	0.98	2.738	0.320	1	11/14	2	424.7349	847.4544	847.4552	-0.0008	-0.942	0	9.47
										IPDVAALSMGFSVK	1.00	4.651	0.627	1	20/26	2	725.8842	1449.7560	1449.7538	0.0022	1.515	0	5.84
										YGEDSEQFR	1.00	3.093	0.625	1	15/16	2	565.7411	1129.4688	1129.4676	0.0012	1.061	0	4.14
										SFDTSLIR	1.00	2.698	0.368	1	12/14	2	469.7507	937.4879	937.4869	0.0010	1.064	0	5.55
										LFQENSVLSSLPLNSLSR	1.00	2.655	0.649	1	15/34	2	1002.5417	2003.0718	2003.0688	0.0030	1.496	0	6.00
IPI00169325.1	WD repeat-containing protein 36	WDR36	1.00	0.11	0.02	0.40	No	2	2.0%	TASALFAGFR	1.00	2.518	0.486	1	15/18	2	520.7798	1039.5467	1039.5451	0.0016	1.536	0	9.41
										NLLNLDVIK	0.99	1.917	0.397	1	12/16	2	521.3188	1040.6237	1040.6230	0.0007	0.671	0	5.84
IPI00169340.1	GTPase IMAP family member 7	GIMAP7	1.00	0.36	0.00	0.19	No	2	10.0%	DLLVVDTPGLFDTK	0.98	2.720	0.548	1	12/26	2	766.9140	1531.8180	1531.8134	0.0046	2.999	0	3.93
										SATANTILGEEIFDSR	1.00	3.152	0.647	1	14/30	2	862.4285	1722.8467	1722.8424	0.0043	2.493	0	4.14
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	1.00	9.00	0.00	0.39	No	27	70.3%	VDFNVPMK	0.99	2.098	0.446	1	8/14	2	475.2442	948.4756	948.4739	0.0017	1.789	0	5.81
										VLNNMEIGTSLFDEEGAK	1.00	5.467	0.721	1	20/34	2	983.9750	1965.9347	1965.9354	-0.0007	-0.356	0	4.00
										IQLINNMLDK	1.00	2.614	0.357	1	14/18	2	609.3316	1216.6491	1216.6486	0.0005	0.410	0	5.84
										FHVEEEGK	1.00	2.718	0.410	1	13/14	2	487.7325	973.4505	973.4505	0.0000	0.000	0	4.75
										AGGFLMK	1.00	2.595	0.367	1	11/12	2	362.1965	722.3781	722.3785	-0.0004	-0.552	0	8.80
										SLLGKDVLFLK	1.00	1.882	0.758	1	18/40	3	411.5919	1231.7538	1231.7540	-0.0002	-0.162	1	8.31
										AHSSMVGVNLPQK	1.00	4.016	0.606	1	18/24	2	684.3586	1366.7048	1366.7027	0.0021	1.534	0	8.80
										ACANPAAGSVILLENLR	1.00	5.479	0.572	1	24/32	2	884.9724	1767.9321	1767.9302	0.0019	1.074	0	6.04
										ALESPERPFLAILGGAK	1.00	4.898	0.581	1	19/32	2	885.0014	1767.9901	1767.9883	0.0018	1.017	0	6.19
										VSHVSTGGGASLELLEGK	1.00	6.581	0.716	1	27/34	2	870.9600	1739.9063	1739.9054	0.0009	0.517	0	5.40
										ALMDEVVK	0.99	2.534	0.433	1	12/14	2	460.7415	919.4677	919.4685	-0.0008	-0.868	0	4.37
										ELNYFAK	0.98	1.675	0.444	1	8/12	2	442.7293	883.4440	883.4440	0.0000	0.000	0	6.10
										PFLAILGGAK	1.00	3.702	0.516	1	17/18	2	493.8053	985.5965	985.5961	0.0004	0.405	0	9.18
										DCVGPEVEK	0.96	2.183	0.305	1	12/16	2	516.7370	1031.4598	1031.4594	0.0004	0.387	0	4.14
										FCLDNGAK	1.00	2.882	0.448	1	14/14	2	462.7158	923.4173	923.4171	0.0002	0.216	0	5.83
										VLPGVDALSNI	1.00	2.849	0.672	1	13/20	2	549.3137	1096.6148	1096.6128	0.0020	1.821	0	3.80
										GCITIIGGGDTATCCAK	1.00	5.525	0.676	1	26/32	2	877.8971	1753.7798	1753.7797	0.0001	0.057	0	5.82
										ITLPVDFVTADKFDENAK	1.00	5.314	0.672	1	20/34	2	1012.0228	2022.0313	2022.0310	0.0003	0.148	1	4.23
										TGQATVASGIPAGWMGLDCGPESSK	1.00	4.853	0.742	1	25/48	2	1239.0754	2476.1366	2476.1363	0.0003	0.121	0	4.37
										VADKIQLINNMLDK	1.00	4.622	0.548	1	23/52	3	544.2993	1629.8759	1629.8760	-0.0001	-0.061	1	5.93
										LGDVYVNDAFGTAHR	1.00	4.540	0.532	1	21/28	2	817.8997	1633.7840	1633.7849	-0.0009	-0.550	0	5.21
										YSLEPVAVELK	1.00	2.944	0.610	1	16/20	2	624.3477	1246.6821	1246.6809	0.0012	0.961	0	4.53
										YAEAVTR	1.00	2.556	0.456	1	10/12	2	405.2112	808.4074	808.4079	-0.0005	-0.617	0	6.00
										TGQATVASGIPAGWMGLDCGPESSKK	1.00	4.513	0.664	1	25/100	3	869.0843	2604.2336	2604.2312	0.0024	0.921	0	5.73
										SVVLMSHLGRPDGVPMPDK	1.00	3.383	0.508	1	26/72	3	684.3519	2050.0358	2050.0340	0.0018	0.877	0	6.46
										KYAEAVTR	1.00	3.005	0.453	1	13/14	2	469.2587	936.5028	936.5029	-0.0001	-0.107	0	8.59
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.933	0.671	1	26/46	2	1257.6272	2513.2440	2513.2398	0.0042	1.670	1	4.83
IPI00169430.2	Isoform 1 of Spermatid perinuclear RNA-binding protein	STRBP	1.00	0.26	0.00	0.11	No	4	6.1%	LSAFGQIYK	1.00	2.536	0.477	1	12/16	2	513.7846	1025.5556	1025.5546	0.0010	0.973	0	8.59
										DKPTETLLNTVK	1.00	3.103	0.442	1	15/22	2	679.8799	1357.7466	1357.7453	0.0013	0.956	0	6.07
										FVMEVEVDGQK	1.00	3.273	0.516	1	17/20	2	648.8107	1295.6064	1295.6068	-0.0004	-0.308	0	4.14
										NPVMELNEK	1.00	2.913	0.493	1	13/16	2	545.2659	1088.5152	1088.5172	-0.0020	-1.834	0	4.53
IPI00169434.3	150 kDa protein	GIGYF2	1.00	0.13	0.01	0.22	No	3	3.3%	DVGRPNFEEGGPTSVGR	0.99	4.085	0.559	1	25/64	3	591.9553	1772.8487	1772.8442	0.0045	2.534	0	4.68
										ISDQNIIPSVTR	1.00	2.854	0.468	1	13/22	2	671.8699	1341.7268	1341.7252	0.0016	1.191	0	5.84
										ACDESFQPLGDIMK	1.00	3.586	0.625	1	16/26	2	813.8605	1625.7086	1625.7065	0.0021	1.290	0	4.03
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1	OGFOD1	1.00	0.47	0.00	0.41	No	4	6.8%	ILFEDFR	1.00	2.471	0.459	1	11/12	2	470.2504	938.4869	938.4862	0.0007	0.744	0	4.37
										KILFEDFR	1.00	2.047	0.492	1	9/14	2	534.2978	1066.5817	1066.5811	0.0006	0.562	0	6.07
										LHFLAPSEEDEMNDKK	0.99	2.755	0.491	1	23/60	3	640.2999	1917.8787	1917.8778	0.0009	0.469	0	4.50
										IDLESTIDMSCAK	1.00	3.818	0.569	1	19/24	2	749.8418	1497.6683	1497.6691	-0.0008	-0.533	0	4.03
IPI00170596.1	Paired amphipathic helix protein Sin3a	SIN3A	1.00	0.20	0.00	0.23	No	5	3.4%	NPSIAVPIVLK	1.00	2.353	0.541	1	12/20	2	575.8633	1149.7138	1149.7121	0.0017	1.476	0	8.75
										SAEAYENFLR	1.00	3.061	0.354	1	15/18	2	600.2882	1198.5636	1198.5619	0.0017	1.416	0	4.53
										KNPSIAVPIVLK	1.00	2.367	0.638	1	18/44	3	426.9430	1277.8076	1277.8071	0.0005	0.390	0	10.00
										HGGGTESLFFDK	1.00	3.568	0.551	1	16/22	2	647.8068	1293.6001	1293.5990	0.0011	0.849	0	5.32
										AADIIDGLR	1.00	2.624	0.456	1	13/16	2	472.2640	942.5144	942.5134	0.0010	1.059	0	4.21
IPI00170692.4	Vesicle-associated membrane protein-	VAPA	1.00	0.64	0.00	0.35	Yes	3	18.1%	CVFEMPNENDKLNDMEPSK	1.00	3.934	0.614	1	22/72	3	776.9975	2327.9716	2327.9708	0.0008	0.343	1	4.18

	associated protein A									HEQILVLDPPTDLK	1.00	4.618	0.675	1	20/26	2	809.4460	1616.8767	1616.8774	-0.0007	-0.432	0	4.54
										GPFTDVVTTNLK	1.00	4.297	0.550	1	17/22	2	646.3483	1290.6827	1290.6820	0.0007	0.542	0	5.84
IPI00170786.1	WW domain-binding protein 11	WBP11	1.00	0.56	0.00	0.19	No	5	8.7%	SEDDSAVPLAK	1.00	2.791	0.517	1	17/20	2	566.2800	1130.5482	1130.5455	0.0027	2.384	0	4.03
										AQLSQYFDAVK	1.00	3.055	0.555	1	13/20	2	635.3273	1268.6415	1268.6401	0.0014	1.102	0	5.88
										AVSILPLLGHGVPR	0.98	2.155	0.497	1	21/52	3	476.9610	1427.8618	1427.8613	0.0005	0.349	0	9.80
										ADDTSAATIEK	1.00	3.109	0.413	1	15/20	2	561.2697	1120.5277	1120.5248	0.0029	2.583	0	4.03
										FMNPTDQAR	1.00	2.489	0.491	1	13/16	2	548.2480	1094.4820	1094.4815	0.0005	0.456	0	5.84
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	1.00	2.16	0.04	0.49	No	5	29.1%	GDFDENLNYPEQK	1.00	2.755	0.677	1	14/24	2	784.8468	1567.6816	1567.6791	0.0025	1.593	0	3.92
										TLAGDVHIVR	1.00	2.833	0.616	1	12/18	2	540.8116	1079.6087	1079.6087	0.0000	0.000	0	6.41
										IQHILCTGNLCTK	1.00	3.683	0.582	1	20/48	3	519.9340	1556.7817	1556.7803	0.0014	0.898	0	8.07
										FEAFEHENK	0.99	2.815	0.339	1	12/16	2	575.7618	1149.5122	1149.5091	0.0031	2.692	0	4.75
										VVTVGQFK	1.00	2.057	0.604	1	10/14	2	439.2607	876.5066	876.5069	-0.0003	-0.342	0	8.72
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	1.00	1.28	0.01	0.83	No	10	24.2%	TAATLATHELR	1.00	3.889	0.492	1	15/20	2	592.3251	1182.6387	1182.6357	0.0030	2.532	0	6.41
										ELLLTGPGLEER	1.00	3.514	0.534	1	17/22	2	663.8668	1325.7195	1325.7191	0.0004	0.301	0	4.25
										DVMDALILK	0.97	2.068	0.346	1	11/16	2	517.2835	1032.5527	1032.5525	0.0002	0.193	0	4.21
										DGPSLLVVEQVR	1.00	3.177	0.447	1	14/22	2	656.3670	1310.7187	1310.7194	-0.0007	-0.533	0	4.37
										TLDLSNNQLSEIPAELADCPK	1.00	4.190	0.665	1	19/40	2	1164.5730	2327.1346	2327.1315	0.0031	1.331	0	3.92
										ADLATAPPHVTVVR	0.99	2.875	0.493	1	22/52	3	482.9403	1445.7996	1445.7991	0.0005	0.345	0	6.79
										NALGPGLSPELGPLPALR	1.00	4.151	0.701	1	19/34	2	886.5069	1771.0007	1770.9992	0.0015	0.846	0	6.00
										DVRPYIVGAVVR	0.98	3.838	0.340	1	23/44	3	448.5980	1342.7726	1342.7721	0.0005	0.372	0	8.75
										APGPGLAQGLPQLHSLVLR	1.00	4.899	0.771	1	30/72	3	642.0424	1923.1060	1923.1054	0.0006	0.312	0	9.80
										ELSPDIAHLASLK	1.00	3.014	0.550	1	19/24	2	697.3879	1392.7617	1392.7613	0.0004	0.287	0	5.32
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	1.00	0.82	0.00	0.43	No	6	19.1%	DVTLFEGKR	0.99	2.535	0.332	1	12/16	2	532.7904	1063.5674	1063.5662	0.0012	1.126	0	6.07
										YSDDLLKK	1.00	2.369	0.449	1	12/14	2	491.2662	980.5188	980.5179	0.0009	0.916	0	5.96
										LMHLVVESFPSYR	0.99	3.693	0.431	1	25/48	3	531.9413	1592.8046	1592.8021	0.0025	1.567	0	6.75
										DISSITMFADYR	1.00	3.140	0.427	1	17/22	2	717.8321	1433.6516	1433.6497	0.0019	1.323	0	4.21
										DVFIDSGGVR	0.97	2.645	0.217	1	14/18	2	532.7722	1063.5306	1063.5298	0.0008	0.751	0	4.21
										SDTDVSMPLVEER	0.99	2.981	0.422	1	16/24	2	747.3430	1492.6740	1492.6715	0.0025	1.673	0	3.92
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	1.00	2.73	0.00	0.25	No	8	33.1%	ESLKEEDESDDDNM	1.00	3.920	0.752	1	17/26	2	836.3123	1670.6113	1670.6101	0.0012	0.717	1	3.58
										AVENSSTAIGIR	1.00	3.628	0.417	1	19/22	2	609.3279	1216.6421	1216.6412	0.0009	0.739	0	6.05
										DGVVFGVEK	1.00	2.522	0.510	1	13/16	2	475.2531	948.4923	948.4916	0.0007	0.736	0	4.37
										IIYIVHDEVKDK	0.97	3.773	0.395	1	17/22	2	736.4114	1470.8103	1470.8082	0.0021	1.426	1	5.38
										HVGMAVAGLLADAR	1.00	4.767	0.694	1	23/26	2	698.8719	1395.7311	1395.7293	0.0018	1.288	0	6.74
										VFQVEYAMK	1.00	2.986	0.615	1	14/16	2	565.7812	1129.5490	1129.5478	0.0012	1.061	0	5.97
										CKDGVVFGVEK	0.99	3.262	0.502	1	17/20	2	619.3159	1236.6177	1236.6173	0.0004	0.323	1	6.06
										SNFGYNIPLK	1.00	3.098	0.580	1	15/18	2	576.8060	1151.5993	1151.5975	0.0018	1.560	0	8.31
IPI00171336.3	Serine/threonine-protein kinase RIO1	RIOK1	1.00	0.18	0.00	0.30	No	2	4.4%	ATVEQVLDPR	0.99	2.412	0.349	1	15/18	2	564.3064	1126.5989	1126.5982	0.0007	0.620	0	4.37
										LNTAEIPCPEPIMLR	1.00	2.909	0.524	1	12/28	2	885.4499	1768.8855	1768.8852	0.0003	0.169	0	4.53
IPI00171390.1	cDNA FLJ34719 fis, clone MESAN2005689, weakly similar to	PRPF38A	1.00	0.39	0.00	0.49	No	2	7.1%	YVLEEAEQLEPR	0.98	2.242	0.368	1	17/22	2	738.3725	1474.7324	1474.7304	0.0020	1.354	0	4.09
										LTGTAIDCYK	1.00	3.007	0.403	1	14/18	2	571.2815	1140.5487	1140.5485	0.0002	0.175	0	5.83
IPI00171411.4	Golgi membrane protein 1	GOLM1	1.00	0.39	0.73	0.59	Yes	4	13.4%	QQLQALSEPQPR	1.00	3.148	0.430	1	15/22	2	697.8730	1393.7314	1393.7314	0.0000	0.000	0	6.00
										DQLVIPDGQEEEQEAAGEGR	1.00	4.175	0.717	1	25/38	2	1085.4984	2168.9820	2168.9822	-0.0002	-0.092	0	3.71
										IQSSHNFQLESVNK	1.00	4.030	0.523	1	19/52	3	544.2776	1629.8108	1629.8111	-0.0003	-0.184	0	6.75
										DTINLLDQR	1.00	2.877	0.374	1	13/16	2	544.2907	1086.5675	1086.5669	0.0006	0.551	0	4.21
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	1.00	0.78	1.00	0.80	No	4	18.3%	CAADAGRPPGEL	1.00	3.165	0.559	1	12/22	2	607.2851	1212.5547	1212.5557	-0.0010	-0.823	0	4.37
										FLMGTNSPDSR	1.00	3.010	0.427	1	13/20	2	620.7850	1239.5578	1239.5554	0.0024	1.933	0	5.84
										EATVKPFAIDIFPVTNK	1.00	4.385	0.583	1	22/64	3	630.6839	1889.0317	1889.0299	0.0018	0.951	0	6.17
										MGNTPDSASDNLGFR	1.00	4.008	0.663	1	21/28	2	799.3492	1596.6838	1596.6838	0.0000	0.000	0	4.21
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	1.00	0.21	1.00	0.66	No	2	4.4%	IAEVDCTAER	1.00	3.409	0.538	1	17/18	2	582.2717	1162.5294	1162.5288	0.0006	0.515	0	4.14
										GYPTLLLFR	1.00	2.179	0.648	1	13/16	2	540.3160	1078.6189	1078.6175	0.0014	1.296	0	8.75
IPI00171542.3	Nucleoporin 85	NUP85	1.00	0.27	0.00	0.44	No	3	7.6%	YLQDSTFATSPHLESLLK	0.99	2.493	0.549	1	23/68	3	684.0212	2049.0437	2049.0419	0.0018	0.877	0	5.32
										TMPILSPGNTQTLTELELK	1.00	4.337	0.618	1	19/36	2	1051.5561	2101.0968	2101.0977	-0.0009	-0.428	0	4.53
										IMLGDEAALLEQK	1.00	3.779	0.410	1	19/24	2	723.8791	1445.7444	1445.7436	0.0008	0.553	0	4.14
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to Nucleoporin Nup43	NUP43	1.00	0.93	0.06	0.75	No	4	12.9%	TPEILTVNSIGQLK	1.00	4.035	0.516	1	18/26	2	756.9352	1511.8570	1511.8559	0.0011	0.727	0	5.66
										QQGNEPSQILSLTGDR	1.00	3.268	0.703	1	18/30	2	871.9370	1741.8594	1741.8595	-0.0001	-0.057	0	4.37
										IEITSLLPSR	1.00	2.689	0.518	1	13/18	2	564.8348	1127.6565	1127.6550	0.0015	1.328	0	6.00
										TIDNADSSTLHAVTFLR	1.00	5.522	0.627	1	20/32	2	930.9761	1859.9382	1859.9377	0.0005	0.269	0	5.18
IPI00171665.1	Nucleoporin Nup37	NUP37	1.00	0.70	0.00	0.58	No	3	10.7%	LDSLPPVIK	0.96	2.109	0.315	1	11/16	2	491.3026	980.5910	980.5906	0.0004	0.407	0	5.84

										VLEGHTDFINGLVFDPK	1.00	3.706	0.625	1	23/64	3	634.3316	1899.9744	1899.9731	0.0013	0.683	0	4.54
										FCTSAADMK	1.00	1.909	0.546	1	14/16	2	523.7177	1045.4220	1045.4209	0.0011	1.050	0	5.83
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	1.00	0.44	0.00	0.33	No	7	10.6%	DLVAQAPLKPK	1.00	3.221	0.494	1	14/20	2	590.3584	1178.7031	1178.7023	0.0008	0.678	0	8.59
										QKLNPADAPNPVVFVATK	1.00	4.251	0.626	1	26/68	3	637.0229	1908.0494	1908.0469	0.0025	1.308	1	8.59
										LNPADAPNPVVFVATK	1.00	3.720	0.616	1	16/30	2	826.9540	1651.8966	1651.8934	0.0032	1.935	0	5.84
										LPLATIVK	1.00	2.145	0.616	1	11/14	2	427.7891	853.5633	853.5637	-0.0004	-0.468	0	8.75
										DISSSLNSLADSNAR	1.00	4.733	0.568	1	22/28	2	775.3763	1548.7375	1548.7380	-0.0005	-0.322	0	4.21
										QTFLLQTTK	0.97	2.013	0.316	1	10/16	2	540.3084	1078.6037	1078.6023	0.0014	1.296	0	8.75
										TLLADQGEIR	1.00	2.954	0.439	1	15/18	2	558.3064	1114.5991	1114.5982	0.0009	0.806	0	4.37
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	1.00	2.43	0.00	0.55	No	15	48.8%	QDLAQLMNSSGSHK	0.96	2.618	0.389	1	18/52	3	505.9122	1514.7153	1514.7147	0.0006	0.395	0	6.74
										MLATLFKDER	0.97	3.434	0.413	1	16/18	2	612.3263	1222.6377	1222.6380	-0.0003	-0.245	1	5.82
										GNQLQEFAAMLMPHQK	1.00	3.645	0.516	1	20/30	2	921.9531	1841.8941	1841.8917	0.0024	1.302	0	6.75
										QIQSLCFQVNNLLEK	1.00	4.279	0.646	1	23/28	2	917.4800	1832.9461	1832.9455	0.0006	0.327	0	5.99
										VISFEEQVASIR	1.00	3.479	0.620	1	18/22	2	689.3723	1376.7309	1376.7300	0.0009	0.653	0	4.53
										IASQMITEGR	1.00	3.248	0.563	1	16/18	2	561.2846	1120.5537	1120.5547	-0.0010	-0.891	0	6.00
										AIQLSGAEQLEALK	1.00	3.721	0.441	1	19/26	2	735.9118	1469.8097	1469.8090	0.0007	0.476	0	4.53
										AVIEHNLLSASK	1.00	3.180	0.645	1	16/22	2	641.3617	1280.7107	1280.7089	0.0018	1.403	0	6.79
										ATTADGSSILDR	1.00	3.013	0.545	1	16/22	2	603.8017	1205.5882	1205.5888	-0.0006	-0.497	0	4.21
										LYLEDDDPVQAEAYINR	1.00	4.668	0.700	1	25/32	2	1012.4840	2022.9521	2022.9535	-0.0014	-0.691	0	3.77
										HALHCTILASAGQQR	1.00	4.298	0.443	1	22/56	3	554.9546	1661.8427	1661.8420	0.0007	0.421	0	8.27
										EIYHFTLEK	1.00	2.307	0.484	1	14/16	2	590.3059	1178.5982	1178.5972	0.0010	0.847	0	5.40
										QLLTDFCTHLPNLPDSTAK	0.99	3.234	0.539	1	17/72	3	724.3649	2170.0757	2170.0729	0.0028	1.289	0	5.21
										YNELSYK	0.99	2.068	0.368	1	11/12	2	458.7242	915.4343	915.4338	0.0005	0.545	0	6.00
										NAAQVLVGIPLETGQK	1.00	4.193	0.644	1	22/30	2	819.4647	1636.9179	1636.9148	0.0031	1.892	0	6.00
IPI00171856.1	Deoxyhypusine hydroxylase	DOHH	1.00	0.78	0.00	0.59	No	4	17.9%	AIPMLVDVLQDTR	1.00	2.176	0.567	1	14/24	2	743.9003	1485.7867	1485.7861	0.0006	0.403	0	4.21
										AFQYADGLEQLR	1.00	3.873	0.525	1	18/22	2	705.8542	1409.6949	1409.6939	0.0010	0.708	0	4.37
										PACLAALQAHADDPER	0.99	5.014	0.513	1	30/60	3	578.9458	1733.8185	1733.8155	0.0030	1.727	0	4.54
										EALLDESRPLFER	0.99	2.574	0.497	1	14/48	3	525.6106	1573.8116	1573.8100	0.0016	1.015	0	4.41
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	1.00	1.05	0.00	0.08	No	15	26.8%	AFITNIPFDVK	1.00	3.222	0.524	1	16/20	2	632.8504	1263.6869	1263.6863	0.0006	0.474	0	5.88
										LKEVFSMAGVVVR	1.00	4.604	0.534	1	26/48	3	484.2744	1449.8011	1449.8014	-0.0003	-0.207	1	8.75
										LGSTVFVANLDYK	1.00	3.339	0.579	1	17/24	2	713.8825	1425.7514	1425.7504	0.0010	0.700	0	5.83
										MGANSLER	0.98	2.584	0.324	1	12/14	2	447.2109	892.4064	892.4073	-0.0009	-1.006	0	5.75
										GCAVVEFK	1.00	2.709	0.456	1	12/14	2	455.2286	908.4419	908.4426	-0.0007	-0.769	0	5.99
										MGLAMGGGGGASFDR	1.00	4.179	0.611	1	20/28	2	708.3057	1414.5959	1414.5969	-0.0010	-0.706	0	5.59
										VGEVTYVELLMDAEGK	1.00	4.452	0.582	1	18/30	2	884.9373	1767.8633	1767.8601	0.0032	1.808	0	4.00
										GIGMGNIGPAGMGMEGIGFGINK	1.00	5.081	0.636	1	22/44	2	1113.5212	2225.0274	2225.0279	-0.0005	-0.225	0	6.00
										INEILSNALK	1.00	2.602	0.487	1	13/18	2	557.8270	1113.6390	1113.6394	-0.0004	-0.359	0	6.00
										ACQIFVR	0.98	2.240	0.316	1	10/12	2	447.2367	892.4587	892.4589	-0.0002	-0.224	0	8.29
										QGGGGGGGSVPGIER	1.00	4.139	0.595	1	17/28	2	642.8182	1283.6211	1283.6218	-0.0007	-0.545	0	6.00
										MGLVMDR	1.00	1.923	0.498	1	11/12	2	427.1990	852.3832	852.3834	-0.0002	-0.234	0	5.59
										MGPLGLDHMASSIER	1.00	3.129	0.678	1	29/56	3	549.2606	1644.7628	1644.7600	0.0028	1.699	0	5.30
										MGPAMGPALGAGIER	1.00	3.797	0.640	1	19/28	2	730.3552	1458.6968	1458.6959	0.0009	0.616	0	5.75
										MVPAGMGAGLER	1.00	2.201	0.544	1	14/22	2	610.7917	1219.5703	1219.5689	0.0014	1.146	0	5.75
IPI00172590.6	69 kDa protein	---	1.00	0.14	0.00	0.60	No	2	3.6%	SCDLLLFLR	1.00	2.842	0.392	1	13/16	2	568.8103	1135.6077	1135.6060	0.0017	1.494	0	5.55
										VTQALNVLTTTFGR	1.00	4.441	0.614	1	19/26	2	760.9252	1519.8341	1519.8358	-0.0017	-1.117	0	9.72
IPI00172591.5	39S ribosomal protein L17, mitochondrial precursor	MRPL17	1.00	0.39	0.02	0.50	No	2	10.9%	LFQVLAPR	0.99	2.842	0.263	1	12/14	2	472.2898	942.5647	942.5651	-0.0004	-0.424	0	9.75
										GNCLPPLPLPR	0.96	2.193	0.331	1	12/20	2	617.3423	1232.6697	1232.6700	-0.0003	-0.243	0	8.25
IPI00173346.3	Glucose 1,6-bisphosphate synthase	PGM2L1	1.00	0.60	0.00	0.33	No	8	15.1%	DPDPDFSTVK	0.99	2.065	0.424	1	12/18	2	560.7615	1119.5086	1119.5084	0.0002	0.178	0	3.93
										TSYFLCYEPPTIK	1.00	2.578	0.556	1	12/24	2	809.8947	1617.7737	1617.7749	-0.0012	-0.741	0	5.66
										FCGTFAILHVR	1.00	2.531	0.617	1	23/40	3	440.9009	1319.6807	1319.6809	-0.0002	-0.151	0	8.26
										VVLATDPDADR	1.00	2.145	0.511	1	13/20	2	586.3013	1170.5904	1170.5881	0.0023	1.961	0	3.93
										VFGFKPPIPVPEQK	1.00	3.127	0.591	1	18/52	3	528.3046	1581.8941	1581.8919	0.0022	1.388	0	8.56
										NVYMLATTVSSK	1.00	2.739	0.538	1	16/22	2	665.3396	1328.6627	1328.6646	-0.0019	-1.428	0	8.59
										LIDALIENFLQPSK	0.98	3.023	0.361	1	14/26	2	800.9509	1599.8902	1599.8872	0.0030	1.873	0	4.37
										LTAAVLLAK	0.99	2.313	0.366	1	14/16	2	450.2999	898.5852	898.5852	0.0000	0.000	0	8.75
IPI00174390.3	Isoform 1 of 2',5'-phosphodiesterase	PDE12	1.00	0.43	0.08	0.51	No	4	7.6%	LVLYPSAQEK	1.00	1.765	0.570	1	11/18	2	574.3215	1146.6297	1146.6285	0.0012	1.045	0	6.00
										VYTPSNADIGLR	0.99	2.402	0.449	1	12/22	2	653.3435	1304.6727	1304.6725	0.0002	0.153	0	5.81
										SSVLQVSVLQSTK	1.00	3.780	0.580	1	19/24	2	688.3932	1374.7718	1374.7718	0.0000	0.000	0	8.47

										YIMAGFPVCPK	1.00	3.112	0.515	1	14/20	2	649.8172	1297.6206	1297.6199	0.0007	0.539	0	8.20
IPI00174852.4	Mediator of RNA polymerase II transcription subunit 20	MED20	1.00	0.67	0.01	0.58	No	2	9.4%	YQYCDFLVK	0.98	2.006	0.366	1	11/16	2	618.2919	1234.5700	1234.5692	0.0008	0.647	0	5.83
										VGTVTMGPSAR	1.00	2.970	0.380	1	14/20	2	546.2793	1090.5451	1090.5441	0.0010	0.915	0	9.72
IPI00175028.3	UPF0586 protein C9orf41	C9orf41	1.00	0.27	0.03	0.75	No	2	5.6%	VNILVPGAGLGR	0.99	2.610	0.332	1	13/22	2	583.3562	1164.7003	1164.6979	0.0024	2.057	0	9.72
										LLPQFLLHLDK	1.00	3.433	0.656	1	15/20	2	668.9030	1335.7937	1335.7915	0.0022	1.645	0	6.74
IPI00175096.1	Tetratricopeptide repeat protein 9C	TTC9C	1.00	2.73	0.00	0.61	No	4	26.9%	AGVAFFHLQDYDQAR	1.00	4.684	0.604	1	17/28	2	869.4208	1736.8309	1736.8271	0.0038	2.185	0	5.21
										HYLLAAVNR	0.99	2.301	0.405	1	11/16	2	528.8011	1055.5898	1055.5876	0.0022	2.080	0	8.75
										YLQLTQSELSSYHR	1.00	3.324	0.501	1	22/52	3	575.6249	1723.8554	1723.8529	0.0025	1.448	0	6.75
										QLYLGMFG	0.97	1.718	0.431	1	8/14	2	472.7309	943.4474	943.4473	0.0001	0.106	0	5.52
IPI00176593.3	Similar to actin-related protein 2	LOC284441	0.99	1.00	0.00	0.40	No	6	17.0%	KVVVCDNDTGFVK	0.99	2.852	0.446	1	14/24	2	712.3661	1422.7168	1422.7177	-0.0009	-0.632	0	5.95
										RLDIAGR	1.00	3.458	0.285	1	12/12	2	400.7405	799.4658	799.4664	-0.0006	-0.749	0	9.60
										SMLEVNYPMENGIVR	1.00	4.514	0.666	1	20/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										HLWDYTFGPEK	1.00	3.438	0.660	1	16/20	2	696.8328	1391.6517	1391.6510	0.0007	0.502	0	5.32
										DLMVGDEASELR	1.00	3.432	0.490	1	18/22	2	675.8139	1349.6119	1349.6133	-0.0014	-1.036	0	3.92
										DKDNFWMTR	1.00	3.369	0.590	1	14/16	2	606.7769	1211.5388	1211.5393	-0.0005	-0.412	1	5.96
IPI00176678.9	Similar to rcADH5	RCADH5	1.00	0.83	0.00	0.32	No	5	14.4%	PLSIEEIEVAPPK	1.00	3.928	0.569	1	18/24	2	711.3979	1420.7821	1420.7813	0.0008	0.562	0	4.25
										LVSEYMSK	0.96	1.647	0.385	1	10/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										IDPLAPLDK	1.00	2.096	0.670	1	13/16	2	491.2844	980.5546	980.5542	0.0004	0.407	0	4.21
										AGDTVIPLYIPQCGECK	1.00	3.824	0.623	1	20/32	2	960.9633	1919.9132	1919.9121	0.0011	0.572	0	4.37
										GLMPDGTSR	0.98	1.783	0.474	2	9/16	2	467.2266	932.4384	932.4386	-0.0002	-0.214	0	5.84
IPI00176706.1	Splicing factor 45	RBM17	1.00	0.55	0.00	0.43	No	4	12.2%	LLQSQLQVK	0.99	2.470	0.388	1	13/16	2	528.8242	1055.6344	1055.6339	0.0005	0.473	0	8.75
										CVIFEIPGAPDDEAVR	1.00	4.111	0.613	1	16/30	2	894.4353	1786.8614	1786.8560	0.0054	3.019	0	3.92
										QSTVLAPVIDLK	1.00	2.421	0.458	1	7/22	2	642.3821	1282.7497	1282.7497	0.0000	0.000	0	5.84
										KSDSNPLTEILK	0.99	2.778	0.321	1	13/22	2	672.8721	1343.7304	1343.7296	0.0008	0.595	0	6.07
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	1.00	1.15	0.00	0.49	No	6	24.9%	FIFDCVSQEYGINPER	1.00	3.882	0.666	1	19/30	2	987.4567	1972.9040	1972.8989	0.0051	2.582	0	4.14
										TILTLTGVSTLGDVK	1.00	4.191	0.660	1	23/28	2	759.4429	1516.8718	1516.8712	0.0006	0.395	0	5.50
										YLQQPGCLLVGTNMDNR	1.00	4.839	0.610	1	21/32	2	997.9748	1993.9334	1993.9350	-0.0016	-0.802	0	5.83
										AVVVGFDPHFSYMK	1.00	4.008	0.692	1	18/26	2	806.8951	1611.7768	1611.7756	0.0012	0.744	0	6.79
										LAGAPAPK	1.00	2.033	0.648	1	12/14	2	362.7212	723.4271	723.4279	-0.0008	-1.103	0	8.75
										LGFITNNSSK	1.00	2.277	0.484	1	13/18	2	540.7878	1079.5616	1079.5611	0.0005	0.462	0	8.75
IPI00177428.1	Isoform 2 of Mitochondrial intermembrane space import and	CHCHD4	1.00	0.93	0.00	0.16	No	2	27.1%	KPAEQAEETAPIEATATKEEEGSS	0.99	3.140	0.659	1	23/92	3	835.0609	2502.1638	2502.1609	0.0029	1.158	1	4.12
										YPDLYPQEDEDEEEEREK	1.00	3.697	0.671	1	22/68	3	771.6607	2311.9645	2311.9604	0.0041	1.771	1	3.80
IPI00177437.4	Isoform 1 of Crooked neck-like protein 1	CRNKL1	1.00	0.15	0.00	0.17	No	3	4.4%	APAEVQITAEQLLR	1.00	4.591	0.531	1	21/26	2	769.9305	1537.8465	1537.8464	0.0001	0.065	0	4.53
										ITDEEELNDYK	0.99	2.562	0.457	1	15/20	2	684.8119	1367.6068	1367.6093	-0.0025	-1.825	0	3.83
										LVESDAEAEAVR	1.00	4.006	0.487	1	17/22	2	644.8226	1287.6347	1287.6307	0.0040	3.102	0	4.00
IPI00177509.4	Trafficking protein particle complex subunit 5	TRAPPC5	1.00	0.87	0.97	0.71	No	3	14.9%	EPLINTYISVPK	1.00	2.063	0.473	1	10/22	2	687.3874	1372.7617	1372.7602	0.0015	1.091	0	6.10
										TFYIIER	0.99	2.149	0.356	1	10/12	2	471.2582	940.5027	940.5018	0.0009	0.955	0	5.66
										VLGALLFVK	1.00	2.819	0.625	1	13/16	2	480.3180	958.6219	958.6215	0.0004	0.416	0	8.72
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	1.00	2.16	0.00	0.44	No	13	36.0%	EGGSIPVTLTFQEATGK	1.00	3.593	0.685	1	18/32	2	867.9491	1733.8838	1733.8836	0.0002	0.115	0	4.53
										YPSLSLHGIEGAFSGSGAK	1.00	6.458	0.600	1	26/36	2	939.4732	1876.9314	1876.9319	-0.0005	-0.266	0	6.75
										MMEVAAADVK	1.00	3.896	0.549	1	16/18	2	548.7543	1095.4945	1095.4940	0.0005	0.456	0	4.37
										GNILIPGINEAVAAVTEEEHK	1.00	3.540	0.651	1	21/40	2	1102.5815	2203.1483	2203.1485	-0.0002	-0.091	0	4.48
										MLAAYLYEVSQLK	1.00	4.445	0.496	1	21/24	2	772.9051	1543.7988	1543.7956	0.0032	2.070	0	5.75
										TVFGVEPDLTR	1.00	2.669	0.457	1	17/20	2	617.3273	1232.6412	1232.6401	0.0011	0.891	0	4.37
										NVMLLPVGSADDGAHSQNEK	1.00	5.135	0.639	1	26/38	2	1049.4971	2096.9776	2096.9797	-0.0021	-1.001	0	4.54
										LPDGSEIPLPPILLGR	1.00	3.461	0.711	1	16/30	2	843.9931	1685.9718	1685.9716	0.0002	0.119	0	4.37
										QLGGSVELVDIGK	1.00	2.973	0.629	1	19/24	2	657.8668	1313.7203	1313.7191	0.0012	0.912	0	4.37
										MLAAYLYEVSQLKD	1.00	4.020	0.571	1	20/26	2	830.4186	1658.8176	1658.8226	-0.0050	-3.011	1	4.67
										LVPNMTPEVVGEQVTSYLTK	1.00	4.732	0.601	1	24/76	3	741.0522	2220.1395	2220.1348	0.0047	2.114	0	4.53
										QKLPDGSEIPLPPILLGR	1.00	3.980	0.821	1	25/68	3	648.3823	1942.1264	1942.1251	0.0013	0.668	1	6.07
										YNYIEGTK	0.99	1.980	0.438	1	11/14	2	494.2427	986.4724	986.4709	0.0015	1.518	0	6.00
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	1.00	0.87	0.02	0.51	No	6	16.9%	DIVAAIQHNYK	1.00	3.965	0.620	1	17/20	2	636.3408	1270.6668	1270.6670	-0.0002	-0.157	0	6.74
										TAGYYPNPPLVLSSDETLISK	1.00	3.668	0.610	1	20/40	2	1133.0861	2264.1585	2264.1576	0.0009	0.397	0	4.37
										VVDYLTK	0.99	1.962	0.500	1	11/12	2	419.2395	836.4638	836.4644	-0.0006	-0.716	0	5.81
										MMTPEVLAEAYGK	1.00	4.169	0.645	1	19/24	2	736.3440	1470.6731	1470.6735	-0.0004	-0.272	0	4.53
										ILLLITSSHSDYCR	1.00	2.940	0.505	1	22/52	3	559.9591	1676.8581	1676.8556	0.0025	1.488	0	6.73
										ENCGIYFPEIK	1.00	2.390	0.533	1	12/20	2	685.3265	1368.6389	1368.6384	0.0005	0.365	0	4.53
IPI00178083.2	29 kDa protein	TPM3	1.00	1.99	0.00	0.37	No	10	34.3%	YSQKEDKYEEEIK	1.00	4.028	0.578	1	24/48	3	563.6053	1687.7953	1687.7941	0.0012	0.710	2	4.59

										RIQLVEEELDR	1.00	4.681	0.570	1	25/40	3	467.2562	1398.7465	1398.7467	-0.0002	-0.143	0	4.41
										MLDQTLLDLNEM	1.00	3.177	0.535	1	16/22	2	734.3389	1466.6634	1466.6633	0.0001	0.068	0	3.49
										IQLVEEELDR	1.00	3.247	0.623	1	15/18	2	622.3301	1242.6461	1242.6456	0.0005	0.402	0	4.00
										TIDDLEDKLK	0.96	3.288	0.473	1	15/18	2	595.3192	1188.6264	1188.6238	0.0026	2.184	1	4.23
										KIQVLQQQADDAEERAER	1.00	4.205	0.622	1	23/68	3	709.6978	2126.0736	2126.0716	0.0020	0.939	1	4.51
										IQVLQQQADDAEER	1.00	5.465	0.712	1	22/26	2	821.9052	1641.7956	1641.7958	-0.0002	-0.122	0	3.92
										LATALQK	0.97	1.987	0.414	1	10/12	2	372.7343	743.4535	743.4541	-0.0006	-0.805	0	8.75
										KIQVLQQQADDAEER	1.00	5.989	0.569	1	24/28	2	885.9527	1769.8917	1769.8908	0.0009	0.508	0	4.32
										AREQAEAEVASLNR	1.00	5.358	0.528	1	18/26	2	772.3948	1542.7746	1542.7750	-0.0004	-0.259	1	4.79
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	1.00	0.36	0.00	0.21	No	9	8.3%	ELELEVINLQK	0.99	3.069	0.293	1	16/20	2	664.3770	1326.7412	1326.7395	0.0017	1.279	0	4.25
										VLYLLSQLQQSQMAEK	1.00	3.472	0.651	1	16/30	2	948.0008	1893.9853	1893.9870	-0.0017	-0.897	0	5.97
										TVASTAMNSQSSR	1.00	3.802	0.581	1	16/24	2	678.3146	1354.6134	1354.6147	-0.0013	-0.958	0	9.41
										SAQIADLQQK	0.99	2.599	0.454	1	12/18	2	551.2986	1100.5857	1100.5826	0.0031	2.812	0	5.55
										GLSEAAGQTAQMLER	1.00	4.368	0.477	1	20/28	2	789.3830	1576.7522	1576.7515	0.0007	0.443	0	4.53
										ILAQDVAQLK	0.99	2.325	0.368	1	13/18	2	549.8295	1097.6463	1097.6445	0.0018	1.637	0	5.84
										SDFEFTLK	1.00	2.178	0.488	1	12/14	2	493.7451	985.4762	985.4757	0.0005	0.506	0	4.37
										NQSLVEENEK	1.00	2.478	0.488	1	14/18	2	595.2884	1188.5625	1188.5622	0.0003	0.252	0	4.25
										LTLLQVASR	1.00	3.135	0.424	1	15/16	2	500.8111	999.6084	999.6077	0.0007	0.699	0	9.75
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	1.00	0.69	0.00	0.39	No	8	17.6%	GQSGIIYCFSQK	1.00	3.552	0.639	1	16/22	2	694.3374	1386.6597	1386.6602	-0.0005	-0.360	0	8.20
										QFPNASLIGLTATATNHVLTDAQK	0.97	2.492	0.553	1	16/92	3	837.7782	2510.3111	2510.3129	-0.0018	-0.716	0	6.74
										EVFLVMPTGGGK	1.00	3.278	0.463	1	17/22	2	625.8261	1249.6385	1249.6377	0.0008	0.639	0	6.10
										ISSMVVMENVGQQK	1.00	3.689	0.366	1	17/26	2	791.3842	1580.7551	1580.7538	0.0013	0.821	0	6.00
										VKDILQNVFK	0.97	3.200	0.482	1	18/36	3	401.9080	1202.7018	1202.7023	-0.0005	-0.415	1	8.56
										FRPLQLETINVTMAGK	1.00	4.829	0.658	1	26/60	3	612.0012	1832.9827	1832.9819	0.0008	0.436	0	8.75
										VAGVVAPTLPR	1.00	3.087	0.613	1	14/20	2	540.3322	1078.6506	1078.6499	0.0007	0.648	0	9.72
										QKPSNTEDFIEDIVK	1.00	3.291	0.482	1	20/56	3	588.3001	1761.8791	1761.8785	0.0006	0.340	0	4.32
IPI00178440.3	Elongation factor 1-beta	EEF1B2	1.00	0.47	0.00	0.56	No	2	14.7%	YGPADVEDTTGSGATDSK	1.00	4.041	0.710	1	21/34	2	885.8869	1769.7623	1769.7592	0.0031	1.750	0	3.84
										SPAGLQVLNDYLADK	1.00	5.423	0.720	1	22/28	2	802.4199	1602.8267	1602.8253	0.0014	0.872	0	4.21
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	1.00	1.51	0.00	0.29	No	4	29.3%	FVLSGANIMCPGLTSPGAK	1.00	5.110	0.574	1	21/36	2	968.4870	1934.9599	1934.9594	0.0005	0.258	0	8.22
										YPFILPHQQVDK	1.00	3.850	0.539	1	17/22	2	742.8985	1483.7833	1483.7824	0.0009	0.606	0	6.74
										MSAEDIEK	0.97	2.455	0.213	1	10/14	2	469.7104	937.4068	937.4063	0.0005	0.532	0	4.14
										FDEKENVSNCIQLK	0.96	3.049	0.432	1	16/26	2	862.4196	1722.8257	1722.8247	0.0010	0.580	1	4.68
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	1.00	0.61	0.28	0.28	No	13	15.4%	AFGSTIVINPEK	1.00	3.041	0.634	1	19/22	2	638.3508	1274.6866	1274.6871	-0.0005	-0.392	0	6.05
										QYQIDAAIVR	0.99	2.488	0.363	1	16/18	2	588.8222	1175.6307	1175.6299	0.0008	0.679	0	5.84
										TIDGILLLIER	1.00	2.140	0.533	1	12/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										EDSLDSVLFLK	0.99	1.870	0.518	1	9/20	2	633.3348	1264.6549	1264.6551	-0.0002	-0.158	0	4.03
										DVFEAFYK	1.00	2.315	0.460	1	11/14	2	509.7476	1017.4814	1017.4807	0.0007	0.687	0	4.37
										TLQSLACGK	0.97	2.246	0.309	1	8/16	2	489.2579	976.5015	976.5012	0.0003	0.307	0	7.89
										LITYLDQTTQK	1.00	3.447	0.549	1	17/20	2	662.3614	1322.7085	1322.7082	0.0003	0.227	0	5.83
										TMVQELLDFK	1.00	2.752	0.461	1	14/18	2	620.3181	1238.6231	1238.6217	0.0014	1.129	0	4.37
										ETVEEQASTTER	1.00	3.183	0.595	1	15/22	2	690.3179	1378.6209	1378.6212	-0.0003	-0.217	0	4.09
										SIFLFLDR	1.00	2.145	0.623	1	10/14	2	505.7871	1009.5606	1009.5597	0.0009	0.890	0	5.55
										EAVEAIQNSTSIK	1.00	4.059	0.482	1	20/24	2	695.3646	1388.7148	1388.7147	0.0001	0.072	0	4.53
										QLLGEHLTAILQK	1.00	3.059	0.454	1	15/24	2	732.4327	1462.8510	1462.8508	0.0002	0.137	0	6.75
										GLNNLLDENR	1.00	3.054	0.384	1	15/18	2	579.2991	1156.5846	1156.5837	0.0009	0.777	0	4.37
IPI00179298.4	Upstream regulatory element binding protein 1	HUWE1	0.99	1.37	0.43	0.52	No	3	12.9%	HVMDGSLPTSLK	1.00	2.817	0.581	1	12/22	2	650.8319	1299.6493	1299.6493	0.0000	0.000	0	6.74
										AIQDPAFSDGIR	1.00	3.207	0.575	1	16/22	2	645.3279	1288.6433	1288.6412	0.0021	1.627	0	4.21
										PGVQCIPQR	0.99	2.989	0.428	1	13/16	2	527.7767	1053.5395	1053.5389	0.0006	0.568	0	8.68
IPI00179330.6	Ubiquitin and ribosomal protein S27a precursor	RPS27A	1.00	6.50	0.00	0.88	No	8	50.6%	TITLEVEPSDTIENVK	1.00	4.672	0.566	1	22/30	2	894.4673	1786.9212	1786.9200	0.0012	0.671	0	4.00
										ESTLHLVLR	1.00	2.953	0.532	1	13/16	2	534.3140	1066.6145	1066.6135	0.0010	0.936	0	6.85
										TLSDYNIQK	1.00	2.669	0.600	1	13/16	2	541.2798	1080.5454	1080.5451	0.0003	0.277	0	5.50
										ECPSDECGAGVFMASHFDR	1.00	4.420	0.681	1	21/36	2	1086.4326	2170.8524	2170.8507	0.0017	0.782	0	4.31
										IQDKEGIPPDQQR	1.00	3.822	0.603	1	15/24	2	762.3943	1522.7762	1522.7740	0.0022	1.443	1	4.56
										EGIPPDQQR	0.99	2.151	0.455	1	10/16	2	520.2620	1038.5097	1038.5094	0.0003	0.288	0	4.37
										CCLTYCFNKPEDK	1.00	3.707	0.548	1	16/24	2	867.8678	1733.7231	1733.7211	0.0020	1.152	0	6.05
IPI00179589.3	Myotrophin	MTPN	1.00	2.16	0.00	0.33	No	3	28.8%	GADINAPDK	1.00	2.992	0.321	1	14/16	2	450.7247	899.4345	899.4349	-0.0004	-0.444	0	4.21
										GPDGLTAFEATDNQAIK	1.00	5.060	0.679	1	19/32	2	874.4285	1746.8438	1746.8424	0.0014	0.801	0	4.03
										NGDLDEVK	1.00	2.059	0.475	1	13/14	2	445.2167	888.4187	888.4189	-0.0002	-0.225	0	4.03

IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	1.00	2.16	0.00	0.41	No	3	41.1%	KLEKEEEEGISQESSEEEQ	1.00	3.422	0.648	1	25/72	3	746.3362	2235.9869	2235.9867	0.0002	0.089	1	3.98
										KQPPVSPGTALVGSQK	1.00	3.405	0.655	1	17/30	2	797.4516	1592.8911	1592.8886	0.0025	1.568	0	10.00
										EPSEVPTPK	0.95	1.914	0.311	1	11/16	2	492.2558	982.4980	982.4971	0.0009	0.914	0	4.53
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	1.00	1.03	0.88	0.09	No	12	25.4%	EVSEEQPVVTLEK	0.99	2.286	0.442	1	12/24	2	743.8854	1485.7579	1485.7563	0.0016	1.075	0	4.09
										EIEELKELLPEIR	1.00	4.121	0.584	1	17/24	2	805.9536	1609.8932	1609.8927	0.0005	0.310	1	4.33
										ATLVESSTSGFTPGGGGSSVSMIASR	1.00	5.044	0.737	1	24/50	2	1230.0896	2458.1612	2458.1646	-0.0034	-1.382	0	6.05
										MAVLNEQVK	0.98	2.364	0.294	1	13/16	2	524.2788	1046.5436	1046.5430	0.0006	0.572	0	5.75
										SLAKPETDKEQDSEMEK	0.98	2.752	0.547	1	22/64	3	660.9737	1979.9007	1979.8994	0.0013	0.656	1	4.36
										VQIAANEETQER	1.00	4.182	0.639	1	19/22	2	694.3442	1386.6748	1386.6739	0.0009	0.648	0	4.25
										SGNVAELALK	1.00	3.130	0.416	1	15/18	2	501.2849	1000.5568	1000.5553	0.0015	1.496	0	5.72
										HLVMGDIPAAVNAFQEAASLLGK	1.00	2.093	0.601	1	21/88	3	790.0825	2367.2268	2367.2257	0.0011	0.464	0	5.32
										LSVEESEAAGDGVDTK	1.00	3.762	0.611	1	20/30	2	803.8758	1605.7389	1605.7370	0.0019	1.182	0	3.83
										EAQLYAAQAHLK	1.00	3.516	0.515	1	16/22	2	671.8593	1341.7043	1341.7041	0.0002	0.149	0	6.85
										KPTDGASSSNCVTDISHLVR	1.00	6.737	0.726	1	38/76	3	715.3515	2143.0233	2143.0328	-0.0095	-4.427	0	6.74
										GGAAPEGPNEAEVTSGKPEQEVPDAEEEK	1.00	3.220	0.729	1	25/112	3	984.4511	2950.3364	2950.3316	0.0048	1.625	0	3.93
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	1.00	1.45	0.00	0.42	No	7	18.6%	HQNVQLPR	1.00	2.799	0.516	1	12/14	2	496.2752	990.5365	990.5359	0.0006	0.605	0	9.76
										NNQFQALLQYADPVSAQHAK	1.00	6.133	0.706	1	20/38	2	1122.0638	2242.1135	2242.1131	0.0004	0.178	0	6.74
										DYGNSPLHR	1.00	2.723	0.437	1	13/16	2	529.7543	1057.4947	1057.4941	0.0006	0.566	0	6.74
										IAIPGLAGAGNSVLLVSNLNPER	1.00	5.088	0.802	1	28/44	2	1138.1421	2274.2713	2274.2696	0.0017	0.747	0	6.00
										GQPIYIQFSNHK	1.00	3.234	0.544	1	16/22	2	716.3726	1430.7313	1430.7306	0.0007	0.489	0	8.60
										LSLDGQNIYNACCTLR	1.00	4.742	0.665	1	21/30	2	949.4484	1896.8796	1896.8822	-0.0026	-1.369	0	5.82
										VLFSSNGGVVK	1.00	2.786	0.353	1	14/20	2	553.8139	1105.6143	1105.6132	0.0011	0.993	0	8.72
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	1.00	0.47	0.01	0.54	No	2	6.9%	LVVLATPQVSDSMR	1.00	3.331	0.502	1	16/26	2	766.4111	1530.8091	1530.8076	0.0015	0.979	0	5.84
										GALVLGSSLK	1.00	2.417	0.465	1	11/18	2	472.7924	943.5704	943.5702	0.0002	0.212	0	8.75
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	1.00	0.78	0.00	0.41	No	4	19.5%	LADELHMPSLPEMMFGDNVLR	1.00	3.824	0.591	1	25/80	3	821.7166	2462.1293	2462.1280	0.0013	0.527	0	4.31
										VVPTTDHIDTEK	1.00	2.385	0.675	1	14/22	2	677.8461	1353.6767	1353.6776	-0.0009	-0.664	0	4.54
										CVNNYQGMLK	1.00	2.866	0.389	1	15/18	2	621.7839	1241.5531	1241.5533	-0.0002	-0.161	0	8.20
										IDPNPADSQK	1.00	2.074	0.626	1	11/18	2	542.7671	1083.5201	1083.5197	0.0004	0.369	0	4.21
IPI00180730.1	Similar to Elongation factor 1-alpha 1	---	1.00	2.59	0.00	0.16	No	10	21.9%	THINIVVIGHVDSGKSTTTGHLIYK	1.00	4.253	0.584	1	36/144	4	673.3711	2689.4562	2689.4551	0.0011	0.408	1	8.25
										THINIVVIGHVDSGK	1.00	5.391	0.685	1	23/28	2	794.9439	1587.8735	1587.8733	0.0002	0.126	0	6.61
										SGDAAIVDMVPGK	1.00	3.582	0.487	1	19/24	2	638.3161	1274.6197	1274.6177	0.0020	1.567	0	4.21
										PGMVVTFAPVNVTTEVK	0.99	3.696	0.518	1	18/32	2	902.9793	1803.9467	1803.9441	0.0026	1.440	0	6.43
										LPLQDVYK	1.00	2.947	0.573	1	13/14	2	488.2791	974.5449	974.5437	0.0012	1.229	0	5.83
										EHALLAYTLGVK	1.00	3.532	0.620	1	19/22	2	657.8744	1313.7348	1313.7343	0.0005	0.380	0	6.85
										VETGILKPGMVVTFAPVNVTTEVK	1.00	4.345	0.532	1	29/92	3	849.1364	2544.3900	2544.3873	0.0027	1.060	0	6.11
										STTTGHLIYK	1.00	3.393	0.501	1	12/18	2	560.8035	1119.5936	1119.5924	0.0012	1.070	0	8.33
										MDSTEPPYSQK	1.00	3.138	0.663	1	14/20	2	649.7821	1297.5505	1297.5496	0.0009	0.693	0	4.37
										QLIVGVNK	0.96	1.697	0.412	1	11/14	2	435.7740	869.5332	869.5335	-0.0003	-0.344	0	8.75
IPI00180954.4	Cold-inducible RNA-binding protein	CIRBP	1.00	0.59	0.00	0.77	No	2	14.5%	DSYDSYATHNE	1.00	4.023	0.744	1	17/20	2	651.2495	1300.4853	1300.4844	0.0009	0.691	0	4.31
										GFGFVTFENIDDAK	1.00	2.724	0.676	1	13/26	2	780.3725	1558.7297	1558.7304	-0.0007	-0.449	0	4.03
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	1.00	0.64	0.00	0.32	No	3	12.8%	KPGPGEPLVFGK	1.00	3.050	0.524	1	23/44	3	409.2362	1224.6869	1224.6867	0.0002	0.163	0	8.59
										PVLIGNEPSLGVSQPTR	1.00	4.857	0.531	1	18/32	2	882.4861	1762.9609	1762.9577	0.0032	1.813	0	6.43
										NLHIPTMENGPELILR	1.00	4.216	0.581	1	28/60	3	621.6646	1861.9733	1861.9720	0.0013	0.697	0	5.40
IPI00181396.4	Isoform 3 of Protein VPRBP	VPRBP	1.00	0.23	0.00	0.24	No	5	4.7%	YAAELIER	0.99	2.954	0.233	1	13/14	2	482.7585	963.5047	963.5025	0.0022	2.279	0	4.53
										FLMLGTCTGQLK	1.00	3.442	0.344	1	17/22	2	692.8518	1383.6904	1383.6890	0.0014	1.010	0	8.22
										VLLSLLSIK	1.00	1.047	0.928	1	7/16	2	493.3364	984.6582	984.6583	-0.0001	-0.101	0	8.72
										GLGETATVLTK	1.00	2.895	0.492	1	17/20	2	545.3111	1088.6086	1088.6077	0.0009	0.825	0	6.00
										ELQLQEVALR	0.99	2.633	0.315	1	14/18	2	599.8431	1197.6729	1197.6717	0.0012	1.000	0	4.53
IPI00181504.2	C14orf130 protein	UBR7	1.00	0.27	0.43	0.34	No	2	5.3%	ISTEDDGLVR	0.99	2.744	0.374	1	12/18	2	552.7802	1103.5450	1103.5459	-0.0009	-0.814	0	4.03
										FADEGTVVK	0.99	2.666	0.294	1	11/16	2	483.2506	964.4886	964.4866	0.0020	2.069	0	4.37
IPI00181702.3	Isoform 1 of Splicing factor, arginine/serine-rich 15	SFRS15	1.00	0.30	0.00	0.07	No	3	3.8%	HVVQIVEK	0.98	2.301	0.305	1	12/14	2	476.2847	950.5550	950.5549	0.0001	0.105	0	6.75
										TVEPPISQVGNVDTASELEK	1.00	3.798	0.603	1	23/38	2	1057.0366	2112.0580	2112.0586	-0.0006	-0.284	0	4.00
										DLSIGNPIPTVVSGAR	0.99	2.206	0.555	1	12/30	2	798.4412	1594.8711	1594.8679	0.0032	2.004	0	5.84
IPI00181893.1	Isoform 4 of Phosphorylase b kinase regulatory subunit beta	PHKB	1.00	0.30	0.01	0.46	No	6	6.6%	LLADELISPK	0.99	2.604	0.277	1	12/18	2	549.8239	1097.6347	1097.6332	0.0015	1.364	0	4.37
										FNPILDMLAALK	1.00	2.369	0.533	1	13/22	2	681.3785	1360.7427	1360.7425	0.0002	0.147	0	5.84
										ISDTEELPEFK	1.00	3.090	0.503	1	17/20	2	654.3219	1306.6310	1306.6293	0.0017	1.299	0	4.00
										QLLLDILQPQQNGR	1.00	2.624	0.534	1	13/26	2	818.4625	1634.9105	1634.9104	0.0001	0.061	0	5.84
										TPTGFYDR	0.97	1.869	0.344	1	12/14	2	478.7272	955.4410	955.4399	0.0011	1.149	0	5.50

										VVDSLAPSITNVLVQGK	1.00	3.102	0.557	1	16/32	2	870.4987	1738.9826	1738.9829	-0.0003	-0.172	0	5.81
IPI00182180.2	OTU domain containing 6B	OTUD6B	1.00	1.28	0.69	0.69	No	5	21.4%	LVNIVTENCS	0.99	2.385	0.421	1	12/18	2	574.7844	1147.5559	1147.5543	0.0016	1.392	0	4.00
										IAEAEIENLTGAR	1.00	4.029	0.606	1	20/24	2	693.8648	1385.7162	1385.7151	0.0011	0.793	0	4.25
										HAYGLGEHYNSVTR	0.99	3.449	0.431	1	24/52	3	535.2586	1602.7558	1602.7539	0.0019	1.183	0	6.92
										ENKIDSVAVNISNLVLENQPPR	0.95	3.922	0.607	1	18/84	3	817.1064	2448.3027	2448.2973	0.0054	2.203	1	4.68
										DCALTVVALR	0.99	2.752	0.269	1	14/18	2	559.3053	1116.5975	1116.5961	0.0014	1.252	0	5.83
IPI00182289.6	40S ribosomal protein S29	RPS29	1.00	9.00	0.00	0.77	No	2	26.8%	DIGFIKLD	0.99	2.430	0.560	1	12/14	2	460.7580	919.5020	919.5015	0.0005	0.543	1	4.54
										YGLNMCR	1.00	2.470	0.560	1	10/12	2	465.2020	928.3893	928.3895	-0.0002	-0.215	0	8.22
IPI00182293.6	Guanylate kinase	GUK1	1.00	1.15	0.02	0.66	No	4	22.8%	VAVQAVQAMNR	1.00	4.173	0.483	1	17/20	2	601.8191	1201.6251	1201.6237	0.0014	1.163	0	9.72
										PVVLSGPSGAGK	1.00	2.897	0.618	1	13/22	2	534.8060	1067.5984	1067.5975	0.0009	0.841	0	9.18
										NTETEESLVK	0.99	2.128	0.463	1	12/18	2	575.2853	1148.5564	1148.5561	0.0003	0.261	0	4.25
										LAAAQADMESSK	1.00	4.025	0.727	1	19/22	2	619.2901	1236.5655	1236.5656	-0.0001	-0.081	0	4.37
IPI00182533.5	60S ribosomal protein L28	RPL28	1.00	1.51	0.02	0.56	No	4	27.0%	TVGVEPAADGK	1.00	2.521	0.636	1	12/20	2	522.2720	1042.5298	1042.5295	0.0003	0.287	0	4.37
										NCSSFLIK	0.98	2.368	0.305	1	13/14	2	484.7471	967.4812	967.4797	0.0015	1.547	0	8.22
										YNGLIHR	1.00	2.616	0.385	1	11/12	2	436.7405	871.4663	871.4664	-0.0001	-0.115	0	8.75
										QTYSTEPNNLK	1.00	2.749	0.529	1	11/20	2	647.8173	1293.6209	1293.6201	0.0008	0.618	0	6.00
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	1.00	0.59	0.00	0.62	No	5	16.2%	EAVILPIK	0.98	1.728	0.455	1	8/14	2	441.7866	881.5585	881.5586	-0.0001	-0.113	0	6.10
										LLEPVVSMSDMLR	1.00	3.237	0.663	1	20/24	2	761.3862	1520.7589	1520.7579	0.0010	0.657	0	4.37
										LQNQLQGAIVIERPNVK	1.00	4.007	0.685	1	26/64	3	640.7057	1919.0987	1919.0952	0.0035	1.821	0	8.75
										GILLFGPPGTGK	1.00	3.333	0.619	1	17/22	2	578.8399	1155.6665	1155.6652	0.0013	1.123	0	8.75
										AVATEANNSTFFSISSSDLVSK	1.00	5.235	0.720	1	21/42	2	1138.0581	2274.1026	2274.1016	0.0010	0.439	0	4.37
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	1.00	1.12	0.06	0.14	No	15	20.2%	CAQAQTGIDLSGCTK	1.00	4.389	0.702	1	22/28	2	805.3691	1608.7243	1608.7236	0.0007	0.435	0	5.82
										PLSSGGEEEEKPR	0.97	2.812	0.548	1	19/48	3	472.2318	1413.6724	1413.6736	-0.0012	-0.847	0	4.49
										VLLLSSPGLEELYR	1.00	3.211	0.663	1	17/26	2	794.9509	1587.8904	1587.8872	0.0032	2.013	0	4.53
										SPAPPLLHVAALGQK	1.00	2.404	0.745	1	14/28	2	749.9406	1497.8668	1497.8667	0.0001	0.067	0	8.49
										LTPLQLEIQR	0.97	2.005	0.369	1	14/18	2	605.8613	1209.7083	1209.7081	0.0002	0.165	0	6.00
										DDGEEEFAGAK	1.00	3.115	0.588	1	15/20	2	584.2437	1166.4737	1166.4728	0.0009	0.770	0	3.83
										SVASNQSEMEFSSLQDMPK	1.00	4.089	0.543	1	18/36	2	1073.9670	2145.9208	2145.9195	0.0013	0.605	0	4.14
										FSATEVTNK	1.00	2.789	0.391	1	15/16	2	498.7535	995.4926	995.4924	0.0002	0.201	0	6.00
										VQTLSNQPLLK	0.99	2.252	0.432	1	13/20	2	620.8666	1239.7186	1239.7187	-0.0001	-0.081	0	8.72
										FAEFQYLQPGPPR	1.00	2.890	0.352	1	14/24	2	775.3935	1548.7735	1548.7725	0.0010	0.645	0	6.00
										EAAPDAGAEPITADSDPAYSSK	1.00	4.783	0.769	1	29/42	2	1081.9898	2161.9649	2161.9651	-0.0002	-0.092	0	3.77
										RLTPLQLEIQR	1.00	4.406	0.612	1	25/40	3	456.2770	1365.8089	1365.8092	-0.0003	-0.219	0	9.60
										QGILGAQPQLIFQPHR	1.00	2.960	0.625	1	12/30	2	902.0048	1801.9973	1801.9951	0.0022	1.220	0	9.76
										ILLTLGIR	1.00	2.290	0.616	1	13/14	2	449.8078	897.6009	897.6011	-0.0002	-0.222	0	9.75
										VVTQNICQYR	1.00	2.934	0.611	1	14/18	2	640.8244	1279.6354	1279.6343	0.0011	0.858	0	8.19
IPI00182861.6	cDNA FLJ20311 fis, clone HEP07319	NCAPG2	1.00	0.09	0.00	0.55	No	2	2.7%	VAFVDMLLK	0.98	1.780	0.457	1	10/16	2	526.2965	1050.5787	1050.5784	0.0003	0.285	0	5.81
										ADLESLLQTPGGKPR	0.99	3.241	0.465	1	23/56	3	527.9580	1580.8537	1580.8522	0.0015	0.947	0	6.11
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	1.00	0.27	0.00	0.36	No	5	5.3%	LYEQILAENEK	1.00	4.265	0.510	1	16/20	2	675.3510	1348.6878	1348.6874	0.0004	0.296	0	4.25
										ILVDNLCDMEMVNK	1.00	3.996	0.669	1	18/26	2	863.3964	1724.7770	1724.7783	-0.0013	-0.753	0	4.03
										TGSYGALAEITASK	1.00	3.781	0.653	1	18/26	2	684.8539	1367.6947	1367.6933	0.0014	1.022	0	5.66
										LAYVAPTIPR	1.00	2.950	0.448	1	14/18	2	550.8268	1099.6399	1099.6390	0.0009	0.817	0	8.75
										YTEVLK	0.97	1.940	0.381	1	9/10	2	376.7131	751.4107	751.4116	-0.0009	-1.195	0	6.00
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	1.00	1.15	0.00	0.39	No	7	20.8%	IVTGNFILR	1.00	2.913	0.440	1	13/16	2	516.8137	1031.6131	1031.6128	0.0003	0.290	0	9.75
										GNVEADAFR	0.99	2.703	0.313	1	14/16	2	489.7356	977.4567	977.4567	0.0000	0.000	0	4.37
										VLTFLPAK	0.98	1.681	0.465	1	12/14	2	444.7813	887.5477	887.5480	-0.0003	-0.337	0	8.72
										VVAEELENVR	1.00	3.697	0.612	1	17/18	2	579.3117	1156.6124	1156.6088	0.0036	3.107	0	4.25
										HQLTEVGLLDNPELR	1.00	4.632	0.582	1	22/28	2	867.4627	1732.9112	1732.9108	0.0004	0.231	0	4.65
										STFVLSNLAEVVER	1.00	3.237	0.663	1	17/26	2	782.4225	1562.8279	1562.8304	-0.0025	-1.598	0	4.53
										AANIPEHNTIGFMFACVGR	1.00	4.875	0.609	1	25/72	3	702.3400	2104.0021	2103.9983	0.0038	1.804	0	6.78
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	1.00	1.34	0.00	0.45	No	7	17.5%	EDSSSAEFLEK	1.00	2.790	0.365	1	11/20	2	621.2802	1240.5467	1240.5459	0.0008	0.644	0	4.00
										AVGTQTLSGAGLLK	1.00	3.168	0.466	1	20/26	2	658.3826	1314.7527	1314.7507	0.0020	1.519	0	8.80
										ALSQLAEVEEK	1.00	3.539	0.511	1	16/20	2	608.8246	1215.6367	1215.6347	0.0020	1.643	0	4.25
										VTTQTSLPLFR	1.00	2.900	0.526	1	12/20	2	631.8588	1261.7042	1261.7030	0.0012	0.950	0	9.72
										FSDFLGLYEK	1.00	2.094	0.481	1	14/18	2	609.8057	1217.5977	1217.5968	0.0009	0.738	0	4.37
										IVNHPTMLQDPDVR	0.99	3.348	0.441	2	18/52	3	550.9471	1649.8183	1649.8195	-0.0012	-0.726	0	5.21
										IGDGMNAYVAYK	1.00	3.227	0.512	1	16/22	2	659.3108	1316.6072	1316.6071	0.0001	0.076	0	5.83
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	1.00	1.15	0.00	0.20	No	7	25.5%	FEEAPDYMYLR	1.00	2.873	0.669	1	17/20	2	725.3214	1448.6300	1448.6282	0.0018	1.241	0	4.14

										AAQQAASSSGQGQQAQTPTGK	1.00	4.917	0.625	1	23/40	2	1001.4829	2000.9535	2000.9512	0.0023	1.148	0	8.80
										HPQLLYESK	0.98	2.078	0.332	1	10/16	2	557.7982	1113.5827	1113.5819	0.0008	0.717	0	6.75
										ILQGGVGIPHIR	1.00	2.637	0.537	1	17/44	3	420.5909	1258.7507	1258.7510	-0.0003	-0.238	0	9.76
										LFLIDFGLAK	1.00	2.741	0.442	1	15/18	2	568.8393	1135.6654	1135.6641	0.0013	1.143	0	5.84
										DIKPDNFLMGIGR	1.00	3.840	0.496	1	21/48	3	497.9257	1490.7563	1490.7552	0.0011	0.736	0	5.96
										MSTPVEVLCK	0.96	2.300	0.293	1	11/18	2	590.2910	1178.5698	1178.5675	0.0023	1.948	0	5.75
IPI00183424.6	108 kDa protein	C10orf137	1.00	0.09	0.76	0.24	No	2	2.7%	ELIEEFGQPK	1.00	3.715	0.272	1	15/18	2	595.3086	1188.6047	1188.6027	0.0020	1.680	0	4.25
										ESDLPAADPSTPIPLK	1.00	2.820	0.670	1	18/30	2	825.9329	1649.8510	1649.8512	-0.0002	-0.121	0	4.03
IPI00183508.3	Twinfilin 1	TWF1	1.00	0.69	0.38	0.63	No	5	15.4%	YLLSQSSPAPLTAAEEELR	1.00	4.269	0.628	1	19/36	2	1038.0364	2074.0584	2074.0583	0.0001	0.048	0	4.25
										YHFFLYK	1.00	2.396	0.431	1	11/12	2	509.2633	1016.5125	1016.5120	0.0005	0.491	0	8.50
										HQTLQGVAFPISR	0.99	3.586	0.436	1	23/48	3	485.2685	1452.7832	1452.7837	-0.0005	-0.344	0	9.76
										MLYAATR	0.99	1.954	0.540	1	10/12	2	413.2180	824.4209	824.4215	-0.0006	-0.726	0	8.50
										INEVQTDVGVDTK	1.00	4.119	0.560	1	21/24	2	709.3621	1416.7108	1416.7096	0.0012	0.846	0	4.03
IPI00183920.2	BA395L14.12	LOC652595	1.00	1.42	0.00	0.76	No	5	21.6%	KLDGFPLLR	1.00	2.923	0.359	1	14/16	2	529.8215	1057.6281	1057.6284	-0.0003	-0.283	0	8.75
										GLLQSGQIPGR	0.98	3.248	0.180	2	15/20	2	563.3224	1124.6310	1124.6302	0.0008	0.710	0	9.75
										SLTYLSILR	1.00	2.764	0.518	1	14/16	2	533.3188	1064.6238	1064.6230	0.0008	0.750	0	8.46
										TFNPGAGLPTDK	1.00	2.329	0.493	1	17/22	2	609.3117	1216.6097	1216.6088	0.0009	0.739	0	5.50
										NAIANASTLAEVER	1.00	4.396	0.646	1	21/26	2	729.8810	1457.7491	1457.7474	0.0017	1.165	0	4.53
IPI00183973.5	73 kDa protein	DUS3L	1.00	0.20	0.00	0.33	No	3	5.8%	GMNQVLDVPLTVK	1.00	3.620	0.546	1	17/24	2	715.3896	1428.7656	1428.7647	0.0009	0.629	0	5.84
										CAELLSR	0.98	2.119	0.292	1	11/12	2	424.7184	847.4227	847.4222	0.0005	0.589	0	5.99
										ETEVGDPAGNELAEPEAK	1.00	3.518	0.683	1	21/34	2	928.4314	1854.8495	1854.8483	0.0012	0.646	0	3.83
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	1.00	2.33	0.00	0.31	No	24	31.0%	FVVGSHVR	0.98	2.206	0.350	1	11/14	2	450.7561	899.4978	899.4977	0.0001	0.111	0	9.76
										ESMATGSIPITVR	1.00	2.721	0.657	1	18/24	2	689.3558	1376.6981	1376.6970	0.0011	0.798	0	6.10
										QLVAEQVTYQR	1.00	2.998	0.573	1	14/20	2	667.8568	1333.6997	1333.6990	0.0007	0.524	0	6.00
										DNNELLLFILK	1.00	2.306	0.463	1	14/20	2	666.3821	1330.7517	1330.7497	0.0020	1.501	0	4.37
										ESLVVNYEDLAAR	1.00	3.792	0.604	1	20/24	2	739.8779	1477.7422	1477.7413	0.0009	0.608	0	4.14
										GDINVLLCGDPGTAK	1.00	4.426	0.721	1	19/28	2	765.3850	1528.7568	1528.7555	0.0013	0.849	0	4.21
										TSIHEAMEQQSISISK	1.00	4.446	0.629	1	17/30	2	902.9409	1803.8677	1803.8673	0.0004	0.222	0	5.37
										CTVIAAANPIGGR	1.00	3.494	0.482	1	19/24	2	650.3455	1298.6772	1298.6765	0.0007	0.538	0	8.25
										VMLESFIDTQK	1.00	3.937	0.533	1	18/20	2	663.8341	1325.6549	1325.6537	0.0012	0.904	0	4.37
										TSGVVTSCTGVLPQLSMVK	1.00	5.120	0.618	1	23/36	2	990.5107	1979.0085	1979.0068	0.0017	0.858	0	7.89
										GLALALFGGEPK	1.00	3.921	0.554	1	16/22	2	586.8373	1171.6617	1171.6601	0.0016	1.363	0	6.00
										FGAQQDTIEVPEK	1.00	3.856	0.462	1	20/24	2	731.3646	1460.7164	1460.7147	0.0017	1.162	0	4.14
										ISHLPLVEELR	1.00	2.501	0.620	1	12/20	2	653.3799	1304.7456	1304.7452	0.0004	0.306	0	5.40
										AGIVTSLQAR	1.00	2.642	0.400	1	14/18	2	508.2984	1014.5837	1014.5822	0.0015	1.476	0	9.79
										QLHLNQLIR	0.95	1.569	0.457	2	8/16	2	567.8407	1133.6670	1133.6669	0.0001	0.088	0	9.76
										FDILCVVR	1.00	2.887	0.351	1	13/14	2	511.2786	1020.5438	1020.5426	0.0012	1.174	0	5.83
										VAVGELTDEDVK	1.00	3.668	0.575	1	18/22	2	637.8274	1273.6413	1273.6402	0.0011	0.862	0	3.92
										RTDALTSSPGR	1.00	2.913	0.429	1	14/20	2	580.8046	1159.5951	1159.5946	0.0005	0.430	0	9.60
										FGAQQDTIEVPEKDLVDK	1.00	4.294	0.596	1	17/34	2	1016.5153	2031.0145	2031.0161	-0.0016	-0.787	1	4.11
										DYVIEDDVNMAIR	1.00	3.492	0.608	1	21/24	2	784.8667	1567.7199	1567.7188	0.0011	0.701	0	3.84
										GVCLIDEFDKMNDQDR	1.00	3.614	0.700	1	20/30	2	985.9328	1969.8510	1969.8510	0.0000	0.000	1	4.04
										GVCLIDEFDK	1.00	2.575	0.625	1	14/18	2	598.2868	1194.5599	1194.5591	0.0008	0.669	0	4.03
										IFASIAPSIYGHEDIKR	0.97	3.356	0.288	1	27/96	4	480.0112	1916.0146	1916.0156	-0.0010	-0.521	0	6.75
										DTVDPVQDEMLAR	1.00	3.098	0.577	1	18/24	2	752.8510	1503.6899	1503.6875	0.0024	1.594	0	3.84
IPI00184363.5	Glycolipid transfer protein	GLTP	1.00	0.78	0.00	0.46	No	3	15.8%	GQNVTEEECLEK	1.00	3.494	0.722	1	15/22	2	718.3221	1434.6312	1434.6297	0.0015	1.044	0	4.09
										ADISGNITK	0.99	2.669	0.293	1	12/16	2	459.7482	917.4833	917.4818	0.0015	1.631	0	5.88
										IFQAALYAAPYK	1.00	3.312	0.607	1	17/22	2	678.3715	1354.7298	1354.7285	0.0013	0.958	0	8.50
IPI00184533.1	Ubiquitin specific protease 11	USP11	1.00	0.60	0.02	0.43	No	10	9.6%	VLEVFFIPMDPR	1.00	2.221	0.532	1	11/22	2	739.8892	1477.7637	1477.7639	-0.0002	-0.135	0	4.37
										GEIAEAYADLVK	1.00	4.375	0.468	1	17/22	2	639.8324	1277.6522	1277.6503	0.0019	1.485	0	4.14
										RNDSVIVDTFHGLFK	1.00	3.578	0.546	1	22/56	3	583.3090	1746.9087	1746.9053	0.0034	1.943	0	6.75
										VEVYPVELLLVR	1.00	2.163	0.691	1	12/22	2	714.9267	1427.8377	1427.8388	-0.0011	-0.769	0	4.53
										FLVEPQEDTR	0.98	2.189	0.323	1	14/18	2	617.3091	1232.6048	1232.6037	0.0011	0.891	0	4.14
										LDTLVEFPIR	1.00	3.740	0.426	1	15/18	2	601.8426	1201.6715	1201.6707	0.0008	0.665	0	4.37
										VIELPNIQK	1.00	2.364	0.463	1	10/16	2	527.3188	1052.6233	1052.6230	0.0003	0.285	0	5.97
										EDIVVPVYLR	0.99	2.410	0.324	1	11/18	2	601.8426	1201.6720	1201.6707	0.0013	1.080	0	4.37
										NDSVIVDTFHGLFK	0.99	2.513	0.412	1	13/26	2	796.4094	1590.8047	1590.8042	0.0005	0.314	0	5.21
										EKLDTLVEFPIR	1.00	3.433	0.579	1	15/22	2	730.4114	1458.8094	1458.8082	0.0012	0.822	1	4.68

IPI00184871.2	18 kDa protein	C6orf130	1.00	0.47	0.00	0.52	No	2	12.7%	MGAGIAVLFK	1.00	3.312	0.475	1	17/18	2	511.7888	1021.5636	1021.5630	0.0006	0.586	0	8.50
										NGVTDLSMPR	1.00	2.340	0.513	1	12/18	2	553.2690	1104.5237	1104.5234	0.0003	0.271	0	5.84
IPI00184884.5	Non-structural maintenance of chromosomes element 1 homolog	NSMCE1	1.00	0.36	0.00	0.47	No	2	8.6%	YFQSNAEPR	0.99	2.752	0.418	1	11/16	2	556.2620	1110.5077	1110.5094	-0.0017	-1.528	0	6.00
										MATDFAENELDLFR	1.00	3.393	0.506	1	19/26	2	844.3852	1686.7591	1686.7559	0.0032	1.895	0	3.92
IPI00185146.5	Importin-9	IPO9	1.00	0.65	0.88	0.57	No	8	11.0%	IHEACMLALGSVK	1.00	3.255	0.365	1	12/24	2	722.8680	1443.7226	1443.7214	0.0012	0.830	0	6.74
										VKGEEIYSMDEGIR	0.96	3.750	0.449	1	23/52	3	547.9311	1640.7705	1640.7716	-0.0011	-0.669	1	4.41
										IFTMAEVYGIR	1.00	3.148	0.579	1	17/20	2	658.3394	1314.6643	1314.6642	0.0001	0.076	0	6.00
										ELGENLDQILR	1.00	2.782	0.537	1	13/20	2	650.3488	1298.6847	1298.6830	0.0017	1.307	0	4.14
										ELSQIEACQGPMQMR	1.00	3.670	0.692	1	16/28	2	905.4000	1808.7877	1808.7855	0.0022	1.215	0	4.53
										EVTDTQMPLVAPVILPEMYK	1.00	3.411	0.619	1	16/38	2	1153.5866	2305.1578	2305.1586	-0.0008	-0.347	0	4.14
										LIPTLVSIMQAPADK	1.00	3.559	0.641	1	19/28	2	806.9526	1611.8906	1611.8906	0.0000	0.000	0	5.84
										LIINELSNVMEANAAR	1.00	4.602	0.687	1	22/30	2	887.4618	1772.9094	1772.9091	0.0003	0.169	0	4.53
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	1.00	2.29	0.00	0.32	No	15	34.6%	VEFILEQMR	0.99	2.488	0.326	1	13/16	2	590.8052	1179.5977	1179.5958	0.0019	1.608	0	4.53
										LNSLMSLVNK	1.00	2.844	0.459	1	14/18	2	559.8155	1117.6175	1117.6165	0.0010	0.893	0	8.75
										LAGIINFQR	1.00	3.326	0.497	1	15/16	2	516.3035	1030.5937	1030.5924	0.0013	1.259	0	9.75
										GSLESPATDVFGSTEEGEKR	1.00	4.726	0.730	1	20/38	2	1048.4926	2094.9710	2094.9706	0.0004	0.191	0	4.25
										LFTTMELMR	1.00	2.416	0.434	1	14/16	2	587.2858	1172.5582	1172.5570	0.0012	1.022	0	6.00
										EAASILQELQVETYGSMEK	1.00	5.113	0.496	1	25/36	2	1071.5172	2141.0199	2141.0198	0.0001	0.047	0	4.09
										GSLESPATDVFGSTEEGEK	1.00	5.291	0.696	1	25/36	2	970.4420	1938.8692	1938.8694	-0.0002	-0.103	0	3.91
										WSTLVEDYGMELR	1.00	4.539	0.601	1	20/24	2	807.8771	1613.7401	1613.7396	0.0005	0.310	0	4.14
										FFQEENTEK	1.00	2.611	0.423	1	14/16	2	586.2669	1170.5198	1170.5193	0.0005	0.426	0	4.25
										MVQQCCTYVEEITDLPIK	1.00	4.674	0.608	1	27/34	2	1122.0233	2242.0304	2242.0320	-0.0016	-0.713	0	4.14
										MEVDYSATVDQR	1.00	4.679	0.545	1	19/22	2	715.3168	1428.6227	1428.6191	0.0036	2.516	0	4.03
										AIYDTPCIQAESEK	1.00	3.343	0.576	1	20/26	2	812.8798	1623.7451	1623.7450	0.0001	0.062	0	4.14
										KGSLESPATDVFGSTEEGEKR	1.00	5.639	0.610	1	40/120	4	556.7737	2223.0681	2223.0655	0.0026	1.167	0	4.59
										LQEVIETLLSLEK	1.00	3.139	0.505	1	17/24	2	757.9374	1513.8607	1513.8603	0.0004	0.264	0	4.25
										LAGIINFQRPK	1.00	3.322	0.539	1	15/20	2	628.8773	1255.7416	1255.7401	0.0015	1.193	0	11.00
IPI00185919.3	Isoform 1 of La-related protein 1	LARP1	1.00	0.25	0.04	0.22	No	6	6.7%	PAAMISQPPTPPTGQPVR	0.99	3.366	0.482	1	18/34	2	930.9855	1859.9566	1859.9564	0.0002	0.107	0	10.18
										DYEAGQLYGLEK	1.00	3.939	0.366	1	18/22	2	693.3328	1384.6524	1384.6511	0.0013	0.938	0	4.14
										DFVEAPPPK	0.96	2.520	0.301	1	12/16	2	500.2609	998.5064	998.5073	-0.0009	-0.900	0	4.37
										VVEIVDEK	0.97	2.040	0.349	1	12/14	2	465.7608	929.5069	929.5070	-0.0001	-0.107	0	4.14
										LGIGQSQEMNTLFR	1.00	3.651	0.478	1	15/26	2	805.4038	1608.7934	1608.7930	0.0004	0.248	0	6.00
										FQQVPTDALANK	1.00	3.192	0.464	1	17/22	2	666.3513	1330.6900	1330.6881	0.0019	1.426	0	5.84
IPI00186290.6	Elongation factor 2	EEF2	1.00	5.31	0.00	0.38	No	36	37.8%	FSVSPVVR	1.00	1.856	0.558	1	11/14	2	445.7584	889.5022	889.5022	0.0000	0.000	0	9.75
										TFCQLILDPIFK	1.00	3.727	0.606	1	17/22	2	747.9049	1493.7955	1493.7952	0.0003	0.201	0	5.50
										ARPFPDGLAEDIDKGEVSAR	1.00	7.127	0.667	1	36/76	3	715.0308	2142.0683	2142.0705	-0.0022	-1.026	1	4.44
										VFDAIMNFK	1.00	2.983	0.555	1	12/16	2	550.7759	1099.5370	1099.5372	-0.0002	-0.182	0	5.81
										KEDLYLKPIQR	1.00	3.507	0.514	1	15/20	2	701.9063	1401.7997	1401.7980	0.0017	1.211	0	8.50
										ETVSEESNVLCLSK	1.00	4.486	0.543	1	17/26	2	797.8851	1593.7571	1593.7556	0.0015	0.940	0	4.25
										TILMMGR	0.96	1.471	0.469	1	11/12	2	427.2171	852.4193	852.4197	-0.0004	-0.468	0	9.41
										VFSGLVSTGLKVR	0.97	2.686	0.479	1	15/24	2	681.9088	1361.8043	1361.8031	0.0012	0.880	1	11.00
										SDPVVSYR	1.00	2.012	0.590	1	13/14	2	461.7351	921.4551	921.4556	-0.0005	-0.541	0	5.55
										FDVHDVTLHADAIHR	0.99	3.605	0.486	1	23/56	3	582.6288	1744.8677	1744.8645	0.0032	1.831	0	5.71
										VFSGLVSTGLK	1.00	3.372	0.590	1	18/20	2	554.3241	1106.6349	1106.6336	0.0013	1.173	0	8.72
										PFPDGLAEDIDKGEVSAR	1.00	4.156	0.624	1	20/34	2	958.4734	1914.9332	1914.9323	0.0009	0.470	1	4.11
										GVQYLNEIK	1.00	2.984	0.404	1	13/16	2	532.2928	1062.5711	1062.5710	0.0001	0.094	0	6.00
										EGALCEENMR	1.00	3.001	0.689	1	13/18	2	612.7528	1223.4914	1223.4911	0.0003	0.245	0	4.25
										GGGQIIPTAR	1.00	2.582	0.583	1	13/18	2	485.2774	968.5411	968.5403	0.0008	0.824	0	9.75
										DLEEDHACIPIK	1.00	3.631	0.532	1	18/22	2	720.3454	1438.6747	1438.6762	-0.0015	-1.041	0	4.31
										PSQVVAETR	1.00	3.351	0.570	1	15/16	2	493.7669	985.5198	985.5193	0.0005	0.506	0	6.43
										DLEEDHACIPIKK	0.97	2.339	0.426	1	22/48	3	523.2643	1566.7727	1566.7712	0.0015	0.956	0	4.75
										CELLYEGPPDDEAAMGIK	1.00	5.181	0.730	1	26/34	2	1012.4530	2022.8906	2022.8914	-0.0008	-0.395	0	3.83
										TGTITTFEHAHNMR	1.00	2.353	0.577	1	21/52	3	544.5913	1630.7536	1630.7522	0.0014	0.857	0	6.61
										GEGQLGPAER	1.00	3.585	0.561	1	15/18	2	507.2542	1012.4943	1012.4938	0.0005	0.493	0	4.53
										KSDPVVSYR	0.99	2.183	0.393	1	12/16	2	525.7826	1049.5517	1049.5506	0.0011	1.046	0	8.59
										PFPDGLAEDIDK	0.99	3.022	0.505	1	13/22	2	658.8221	1315.6297	1315.6296	0.0001	0.076	0	3.84
										STLTDSLVCK	1.00	2.651	0.533	1	15/18	2	562.2868	1122.5609	1122.5591	0.0018	1.601	0	5.55
										QFAEMYVAK	1.00	2.422	0.415	1	9/16	2	551.7655	1101.5179	1101.5165	0.0014	1.269	0	6.00

										NPADLPK	1.00	2.615	0.457	1	10/12	2	377.7083	753.4021	753.4021	0.0000	0.000	0	5.84
										EGIPALDNFLDK	1.00	2.478	0.560	1	16/22	2	666.3457	1330.6775	1330.6769	0.0006	0.450	0	4.03
										MVNFTVDQIR	1.00	3.085	0.453	1	16/18	2	619.8135	1237.6131	1237.6125	0.0006	0.484	0	5.59
										GPLMMYISK	1.00	3.095	0.548	1	13/16	2	536.2643	1070.5149	1070.5140	0.0009	0.839	0	8.59
										CLYASVLTAQPR	1.00	3.678	0.595	1	16/22	2	689.8610	1377.7043	1377.7075	-0.0032	-2.319	0	8.22
										IMGPNYTPGK	1.00	2.934	0.519	1	12/18	2	547.2710	1092.5274	1092.5274	0.0000	0.000	0	8.59
										EGIPALDNFLDKL	0.99	3.112	0.607	1	15/24	2	722.8877	1443.7608	1443.7609	-0.0001	-0.069	1	4.03
										GHVFEESQVAGTPMFVVK	1.00	6.628	0.685	1	24/34	2	989.4906	1976.9657	1976.9666	-0.0009	-0.455	0	5.40
										AGIIASAR	0.99	2.550	0.307	1	13/14	2	379.7296	757.4442	757.4446	-0.0004	-0.527	0	9.79
										ARPFPDGLAEDIDK	1.00	4.089	0.475	1	17/26	2	772.3912	1542.7693	1542.7678	0.0015	0.971	0	4.23
										YFDPANGK	0.98	2.419	0.313	1	8/14	2	456.2165	910.4187	910.4185	0.0002	0.219	0	5.83
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	1.00	0.27	0.00	0.52	No	2	7.4%	TQILSPNTQDVLIFK	1.00	3.708	0.616	1	18/28	2	858.9802	1715.9503	1715.9458	0.0045	2.619	0	5.50
										QSLFATKPGGGALVLLEA	1.00	2.666	0.532	1	11/34	2	886.5013	1770.9889	1770.9880	0.0009	0.508	0	6.00
IPI00186711.3	Plectin 1 isoform 6	PLEC1	1.00	0.07	0.00	0.07	No	9	1.9%	NLLDEELQR	0.99	2.537	0.355	1	13/16	2	565.2960	1128.5794	1128.5775	0.0019	1.681	0	4.14
										LSYTQLLR	1.00	2.263	0.444	1	12/14	2	497.2900	992.5659	992.5655	0.0004	0.402	0	8.75
										SQVEEELFSVR	1.00	3.088	0.602	1	15/20	2	661.8330	1321.6526	1321.6514	0.0012	0.907	0	4.25
										SSIAGLLLK	0.96	2.253	0.409	1	12/16	2	451.2895	900.5628	900.5644	-0.0016	-1.773	0	8.47
										SLVPAAELLESR	1.00	2.159	0.565	1	14/22	2	642.8615	1283.7108	1283.7085	0.0023	1.789	0	4.53
										QVEEEILALK	0.97	1.745	0.404	1	8/18	2	586.3321	1170.6509	1170.6496	0.0013	1.109	0	4.25
										VPLDVACAR	0.99	2.373	0.391	1	13/16	2	500.7659	999.5170	999.5172	-0.0002	-0.200	0	5.80
										LPLLAVCDYK	1.00	2.837	0.538	1	12/18	2	596.3257	1190.6367	1190.6369	-0.0002	-0.168	0	5.83
										LISLFQAMK	1.00	2.490	0.446	1	13/16	2	533.8019	1065.5907	1065.5893	0.0014	1.311	0	8.75
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	1.00	1.03	0.00	0.10	No	12	21.0%	VRPCVVYGGADIGQQIR	1.00	5.210	0.550	1	31/64	3	630.0001	1886.9802	1886.9785	0.0017	0.900	0	8.19
										QYPISLVLAPTR	1.00	2.668	0.457	1	15/22	2	679.3955	1356.7765	1356.7765	0.0000	0.000	0	8.75
										HAIPIIK	0.97	2.129	0.370	1	11/12	2	396.2605	790.5057	790.5065	-0.0008	-1.009	0	8.76
										DSLTLVFVETK	0.99	2.740	0.435	1	13/20	2	626.3452	1250.6738	1250.6758	-0.0020	-1.597	0	4.37
										MLDMGFEPQIR	1.00	3.088	0.492	1	17/20	2	684.8180	1367.6220	1367.6214	0.0006	0.438	0	4.37
										FSGGFGAR	0.99	2.407	0.396	1	10/14	2	399.6983	797.3851	797.3820	0.0031	3.878	0	9.75
										LEQELFSGGNTGINFEK	1.00	5.508	0.657	1	25/32	2	941.9627	1881.9110	1881.9109	0.0001	0.053	0	4.25
										IVEQDTMPPK	0.99	2.309	0.425	1	13/18	2	587.2946	1172.5747	1172.5747	0.0000	0.000	0	4.37
										HTMMFSATFPK	0.98	2.714	0.343	1	10/20	2	665.3019	1328.5887	1328.5893	-0.0006	-0.451	0	8.76
										VGNLGLATSFFNER	1.00	3.972	0.663	1	18/26	2	762.8939	1523.7726	1523.7732	-0.0006	-0.393	0	5.97
										YTRPTPVQK	0.98	2.442	0.439	1	15/32	3	363.8732	1088.5966	1088.5978	-0.0012	-1.099	0	9.99
										SFLLDLLNATGK	1.00	4.018	0.578	1	18/22	2	646.3665	1290.7184	1290.7184	0.0000	0.000	0	5.55
IPI00215719.6	60S ribosomal protein L18	RPL18	1.00	6.20	0.00	0.41	No	6	31.4%	TNRPPLSLSR	1.00	2.562	0.386	1	11/18	2	570.8278	1139.6421	1139.6411	0.0010	0.876	0	12.00
										ILTFDQLALDSPK	1.00	4.498	0.692	1	21/24	2	730.9034	1459.7948	1459.7922	0.0026	1.779	0	4.21
										TAVVVGTITDDVR	1.00	4.298	0.592	1	19/24	2	673.3697	1344.7245	1344.7249	-0.0004	-0.297	0	4.21
										GCGTVLLSGPR	1.00	3.305	0.531	1	16/20	2	558.7951	1115.5785	1115.5757	0.0028	2.505	0	8.25
										RTNSTFNQVVLK	0.99	2.985	0.352	1	13/22	2	703.8912	1405.7707	1405.7678	0.0029	2.060	0	11.00
										TNSTFNQVVLK	1.00	3.163	0.474	1	12/20	2	625.8406	1249.6677	1249.6667	0.0010	0.799	0	8.41
IPI00215734.2	HRMT1L2 protein	PRMT1	1.00	6.85	0.00	0.41	No	17	46.3%	DKWLAPDGLIFPDR	1.00	3.773	0.590	1	17/26	2	821.9330	1641.8525	1641.8515	0.0010	0.608	1	4.43
										EPLVDVVDPK	1.00	2.231	0.511	1	9/18	2	555.8057	1109.5980	1109.5968	0.0012	1.080	0	4.03
										QTVFYMEDYLTVK	0.99	2.366	0.394	1	13/24	2	826.8975	1651.7817	1651.7804	0.0013	0.786	0	4.37
										LDHVVTIIK	1.00	3.099	0.410	1	14/16	2	519.3213	1036.6289	1036.6281	0.0008	0.770	0	6.74
										ATLYVTAIEDR	1.00	3.174	0.564	1	16/20	2	626.3326	1250.6518	1250.6507	0.0011	0.878	0	4.37
										VEEVELPVEK	1.00	2.728	0.418	1	10/18	2	585.8163	1169.6185	1169.6180	0.0005	0.427	0	4.09
										DVAIKEPLVDVVDPK	1.00	4.194	0.612	1	18/28	2	818.9614	1635.9107	1635.9083	0.0024	1.465	1	4.23
										GKVEEVELPVEK	0.99	4.453	0.445	1	18/22	2	678.3745	1354.7367	1354.7344	0.0023	1.695	1	4.49
										TGFSTSPESPYTHWK	1.00	4.091	0.542	1	16/28	2	862.8994	1723.7837	1723.7842	-0.0005	-0.290	0	6.41
										TGEEIFGTIGMRPNAK	1.00	5.008	0.578	1	18/30	2	860.9380	1719.8604	1719.8614	-0.0010	-0.581	0	5.81
										KVIGIECSSISDYAVK	1.00	4.854	0.591	1	21/30	2	884.9611	1767.9072	1767.9077	-0.0005	-0.283	0	6.06
										ANKLDHVVTIIK	1.00	4.395	0.557	1	22/44	3	450.9416	1349.8023	1349.8031	-0.0008	-0.591	1	8.64
										WLAPDGLIFPDR	1.00	3.706	0.507	1	17/22	2	700.3721	1398.7308	1398.7296	0.0012	0.857	0	4.21
										QLVTNACLIK	0.98	2.057	0.350	1	10/18	2	580.3288	1158.6443	1158.6431	0.0012	1.034	0	8.22
										GQLCELSCSTDYR	1.00	3.889	0.664	1	19/24	2	794.8401	1587.6686	1587.6657	0.0029	1.824	0	4.37
										VEDLTFTSPFCLQVK	1.00	3.938	0.547	1	15/28	2	892.4504	1782.8843	1782.8862	-0.0019	-1.065	0	4.37
										VIGIECSSISDYAVK	1.00	5.086	0.636	1	23/28	2	820.9136	1639.8132	1639.8127	0.0005	0.305	0	4.37
IPI00215767.1	Isoform Long of Beta-1,4-	B4GALT1	1.00	0.59	0.11	0.73	Yes	3	15.1%	LLNVGFQEALK	1.00	3.345	0.464	1	18/20	2	616.3559	1230.6966	1230.6972	-0.0006	-0.487	0	6.00

	galactosyltransferase 1									ETMLSDGLNSLTYQVLDVQR	1.00	3.287	0.721	1	22/38	2	1149.5677	2297.1200	2297.1209	-0.0009	-0.392	0	4.03
										LPQLVGVSTPLQGGSNSAAAIGQSSGELR	1.00	5.497	0.596	1	35/112	3	932.1613	2793.4654	2793.4621	0.0033	1.180	0	6.00
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	1.00	0.85	0.00	0.41	No	8	14.9%	NTPSPFIETFTEDDEASR	1.00	4.014	0.786	1	21/34	2	1028.4607	2054.9056	2054.9069	-0.0013	-0.632	0	3.83
										SLFFPDEAINK	0.99	2.381	0.356	1	16/20	2	640.8297	1279.6454	1279.6449	0.0005	0.390	0	4.37
										CSILNYLK	1.00	2.306	0.416	1	13/14	2	505.7706	1009.5277	1009.5267	0.0010	0.989	0	8.20
										GYVSDIDCR	1.00	2.757	0.473	1	14/16	2	542.7400	1083.4668	1083.4655	0.0013	1.198	0	4.21
										DPLTLFEEK	1.00	2.425	0.491	1	12/16	2	546.2846	1090.5559	1090.5546	0.0013	1.190	0	4.14
										VVINVPIFK	1.00	2.702	0.524	1	12/16	2	514.8288	1027.6437	1027.6430	0.0007	0.680	0	8.72
										LDFLIPLSK	1.00	2.299	0.467	1	11/16	2	523.3182	1044.6225	1044.6219	0.0006	0.573	0	5.84
										LGCPGFTLPEVKPNPVEGGASK	1.00	2.679	0.574	1	24/84	3	752.0561	2253.1481	2253.1464	0.0017	0.754	0	6.14
IPI00215780.5	40S ribosomal protein S19	RPS19	1.00	2.51	0.00	0.82	No	6	31.0%	IAGQVAAANK	1.00	3.390	0.481	1	15/18	2	471.7720	941.5306	941.5294	0.0012	1.272	0	8.75
										VLQALEGLK	1.00	2.836	0.572	1	15/16	2	485.8002	969.5857	969.5859	-0.0002	-0.206	0	5.97
										DVNQQEFVR	1.00	3.630	0.450	1	14/16	2	567.7805	1133.5471	1133.5465	0.0006	0.528	0	4.37
										VPEWVDTVK	1.00	2.538	0.630	1	13/16	2	536.7873	1071.5609	1071.5601	0.0008	0.745	0	4.37
										RVLQALEGLK	0.99	2.567	0.330	1	15/18	2	563.8508	1125.6882	1125.6870	0.0012	1.064	0	8.75
										ALAAFLK	1.00	2.029	0.553	1	9/12	2	367.2340	732.4524	732.4534	-0.0010	-1.362	0	8.80
IPI00215790.6	60S ribosomal protein L38	RPL38	1.00	45.42	0.00	0.77	No	5	50.0%	YLYTLVITDK	1.00	3.047	0.628	1	16/18	2	614.8448	1227.6765	1227.6751	0.0014	1.139	0	5.83
										KIEEIKDFLLTAR	1.00	4.538	0.602	1	24/48	3	525.9750	1574.9038	1574.9032	0.0006	0.380	1	6.18
										YLYTLVITDKEK	0.99	2.299	0.603	1	24/44	3	495.9448	1484.8140	1484.8126	0.0014	0.941	1	6.07
										QSLPPGLAVK	1.00	2.129	0.540	1	12/18	2	505.3057	1008.5989	1008.5968	0.0021	2.078	0	8.75
										IEEIKDFLLTAR	0.98	3.284	0.575	1	16/22	2	724.4114	1446.8071	1446.8082	-0.0011	-0.759	1	4.68
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	1.00	6.02	0.00	0.23	No	11	37.9%	DIEDVFYK	1.00	1.829	0.545	1	10/14	2	514.7504	1027.4872	1027.4862	0.0010	0.971	0	4.03
										IYVGNLPPDIR	1.00	3.333	0.503	1	16/20	2	628.8535	1255.6937	1255.6925	0.0012	0.954	0	5.84
										EAGDVCYADVYR	1.00	3.523	0.580	1	15/22	2	709.3063	1416.5998	1416.5980	0.0018	1.269	0	4.03
										TKDIEDVFYK	1.00	4.011	0.553	1	15/18	2	629.3217	1256.6302	1256.6289	0.0013	1.033	1	4.56
										DAEDAVYGR	1.00	2.323	0.533	1	12/16	2	498.2251	994.4360	994.4356	0.0004	0.401	0	4.03
										SHEGETAYIR	1.00	2.729	0.680	1	16/18	2	581.7780	1161.5428	1161.5415	0.0013	1.117	0	5.38
										GGPPFAFVEFEDPR	1.00	3.343	0.647	1	14/26	2	782.8752	1563.7354	1563.7358	-0.0004	-0.256	0	4.14
										DGYDYDGYR	1.00	3.029	0.632	1	12/16	2	562.2200	1122.4266	1122.4254	0.0012	1.067	0	3.93
										EDMTYAVR	0.96	1.670	0.421	1	8/14	2	500.7238	999.4331	999.4331	0.0000	0.000	0	4.37
										KEDMTYAVR	1.00	2.956	0.436	1	14/16	2	564.7713	1127.5291	1127.5281	0.0010	0.885	0	6.07
										DGTGVVEFVR	1.00	2.636	0.420	1	15/18	2	539.7800	1077.5460	1077.5455	0.0005	0.463	0	4.37
IPI00215888.4	Signal recognition particle 72 kDa protein	SRP72	1.00	0.37	0.03	0.09	No	5	11.5%	AIELLQEFSDQHPENAAEIK	1.00	3.436	0.656	1	20/76	3	761.3815	2281.1081	2281.1226	-0.0145	-6.348	0	4.25
										VDVEALENSAGATYIR	1.00	4.285	0.651	1	20/30	2	854.4310	1706.8485	1706.8475	0.0010	0.585	0	4.14
										GTQGATAGASSELDASK	1.00	4.494	0.609	1	24/32	2	775.8683	1549.7203	1549.7220	-0.0017	-1.096	0	4.37
										VLANNSLSFEK	1.00	2.481	0.411	1	14/20	2	611.3273	1220.6411	1220.6401	0.0010	0.818	0	5.97
										TEEALQLYNQIIK	1.00	3.785	0.474	1	17/24	2	781.9249	1561.8329	1561.8352	-0.0023	-1.471	0	4.53
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	1.00	0.85	0.01	0.82	No	4	20.9%	LQAYHTQTTPLIEYYR	1.00	3.518	0.590	1	28/60	3	666.3424	1996.0069	1996.0054	0.0015	0.750	0	6.75
										NGFLLDGFPR	1.00	3.005	0.561	1	13/18	2	568.2984	1134.5830	1134.5822	0.0008	0.704	0	5.84
										QAEMLDDLMEK	1.00	3.002	0.539	1	14/20	2	677.7969	1353.5798	1353.5792	0.0006	0.443	0	3.92
										LVSDEMVVELIEK	1.00	4.102	0.529	1	20/24	2	760.3998	1518.7865	1518.7851	0.0014	0.921	0	4.00
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	1.00	2.88	0.00	0.66	No	10	40.6%	LDYFLLSHSLLPALCDSK	1.00	3.329	0.637	1	15/34	2	1046.5428	2091.0711	2091.0711	0.0000	0.000	0	5.21
										EAAGEGPALYEDPPDQK	1.00	3.853	0.581	1	19/32	2	893.9101	1785.8080	1785.8057	0.0023	1.287	0	3.83
										ALGSDHCPITLYLAL	0.98	1.878	0.429	1	9/28	2	822.4267	1642.8401	1642.8389	0.0012	0.730	0	5.08
										NDKEAAGEGPALYEDPPDQK	1.00	5.040	0.581	1	32/76	3	715.3308	2142.9765	2142.9706	0.0059	2.749	1	4.02
										NAGFTPQER	0.98	2.054	0.394	1	9/16	2	510.2489	1018.4848	1018.4832	0.0016	1.568	0	6.00
										KPLVLCGDLNVAHEEIDLR	1.00	4.710	0.724	1	30/72	3	731.0562	2190.1485	2190.1467	0.0018	0.821	0	4.75
										QGFGELLQAVPLADSFR	1.00	3.761	0.697	1	16/32	2	924.4861	1846.9591	1846.9577	0.0014	0.757	0	4.37
										GAVAEDGDELRTEPEAK	0.98	3.544	0.450	1	21/32	2	893.9263	1785.8393	1785.8381	0.0012	0.671	1	4.08
										EGYSGVGLLSR	1.00	3.214	0.501	1	16/20	2	569.2986	1136.5835	1136.5826	0.0009	0.790	0	6.10
										KPLVLCGDLNVAHEEIDLRNPK	0.97	2.738	0.553	1	16/84	3	844.1197	2529.3389	2529.3373	0.0016	0.632	1	5.48
IPI00215914.5	ADP-ribosylation factor 1	ARF1	1.00	1.31	0.00	0.51	No	4	27.6%	ILMVGLDAAGK	1.00	3.331	0.550	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										DAVLLVFANK	1.00	3.636	0.577	1	15/18	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
										QDLPNAMNAAEITDK	1.00	3.744	0.610	1	16/28	2	823.8882	1645.7649	1645.7618	0.0031	1.881	0	4.03
										NISFTVWDVGGQDK	1.00	3.834	0.688	1	18/26	2	783.3834	1564.7528	1564.7522	0.0006	0.383	0	4.21
IPI00215918.3	ADP-ribosylation factor 4	ARF4	1.00	1.61	0.02	0.62	No	5	30.0%	ILMVGLDAAGK	1.00	3.331	0.550	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										QDLPNAMAISEMTDK	1.00	3.464	0.639	1	18/28	2	848.3818	1694.7540	1694.7491	0.0049	2.888	0	4.03
										IQEVADELQK	1.00	3.276	0.516	1	15/18	2	586.8115	1171.6100	1171.6085	0.0015	1.278	0	4.14

										DAVLLLFANK	1.00	3.219	0.526	1	14/18	2	552.3266	1102.6382	1102.6386	-0.0004	-0.362	0	5.84
										MLLVDELR	0.95	2.417	0.193	1	13/14	2	502.7759	1003.5377	1003.5372	0.0005	0.497	0	4.37
IPI00215919.5	ADP-ribosylation factor 5	ARF5	1.00	1.61	0.05	0.65	No	5	30.0%	ILMVGLDAAGK	1.00	3.331	0.550	1	18/20	2	552.3101	1102.6069	1102.6056	0.0013	1.177	0	5.84
										DAVLLVFANK	1.00	3.636	0.577	1	15/18	2	545.3188	1088.6236	1088.6230	0.0006	0.550	0	5.84
										VQESADELQK	1.00	2.947	0.529	1	14/18	2	573.7855	1145.5583	1145.5564	0.0019	1.656	0	4.14
										QDMPNAMPVSELTDK	1.00	3.746	0.663	1	19/28	2	854.3818	1706.7520	1706.7491	0.0029	1.697	0	4.03
										MLQEDELR	1.00	2.937	0.314	1	13/14	2	525.2502	1048.4874	1048.4859	0.0015	1.428	0	4.14
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	1.00	0.15	0.00	0.30	No	3	4.5%	LIEVANLACSISNNEEGVK	1.00	3.243	0.620	1	18/36	2	1030.5201	2059.0287	2059.0256	0.0031	1.504	0	4.25
										QDLLAYLQR	1.00	2.391	0.383	1	14/16	2	560.3115	1118.6093	1118.6084	0.0009	0.803	0	5.84
										QIIVDPLSFSEER	1.00	2.620	0.669	1	13/24	2	766.9014	1531.7888	1531.7882	0.0006	0.391	0	4.14
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	1.00	14.40	0.00	0.11	No	19	47.3%	GFGFVTYATVEEVDAAMNARPHK	1.00	4.525	0.600	1	36/132	4	632.3075	2525.2036	2525.2009	0.0027	1.068	0	5.45
										EDSQRPGAHLTVK	1.00	2.902	0.385	1	13/24	2	719.3759	1436.7379	1436.7372	0.0007	0.487	0	6.85
										NQGGYGGSSSSSSYGSGR	1.00	5.477	0.716	1	20/34	2	847.8537	1693.6916	1693.6928	-0.0012	-0.708	0	8.59
										SSGPYGGGGQYFAK	1.00	4.036	0.645	1	17/26	2	688.3175	1374.6202	1374.6204	-0.0002	-0.145	0	8.22
										RGFAFVTFDDHDSVDK	1.00	5.730	0.641	1	27/60	3	619.2918	1854.8573	1854.8537	0.0036	1.938	0	4.56
										GFAFVTFDDHDSVDK	1.00	5.478	0.549	1	20/28	2	850.3836	1698.7529	1698.7526	0.0003	0.176	0	4.13
										PGAHLTVK	0.99	3.256	0.495	1	13/14	2	411.7452	821.4753	821.4759	-0.0006	-0.729	0	9.18
										EDTEEHHLRDYFEQYGK	0.99	2.149	0.448	1	22/96	4	549.7462	2194.9572	2194.9556	0.0016	0.728	1	4.63
										GTLTDCVVMR	1.00	2.404	0.442	1	13/18	2	584.2785	1166.5422	1166.5424	-0.0002	-0.171	0	5.83
										SSGPYGGGGQYFAKPR	1.00	4.728	0.594	1	20/30	2	814.8944	1627.7765	1627.7743	0.0022	1.350	0	9.70
										GFGFVTYATVEEVDAAMNAR	1.00	5.455	0.602	1	36/76	3	722.0054	2162.9961	2162.9943	0.0018	0.831	0	4.14
										LTDCVVMR	1.00	2.755	0.498	1	13/14	2	505.2439	1008.4741	1008.4732	0.0009	0.891	0	5.83
										YHTVNGHNCEVR	1.00	4.041	0.536	1	21/44	3	495.8932	1484.6590	1484.6579	0.0011	0.739	0	6.91
										LFIGGLSFETTDESLR	1.00	5.355	0.551	1	24/30	2	892.9569	1783.9002	1783.8992	0.0010	0.560	0	4.14
										IEVIEIMTDR	1.00	3.602	0.595	1	17/18	2	609.8236	1217.6333	1217.6326	0.0007	0.574	0	4.14
										GGGFGGNDNFGR	1.00	3.212	0.528	1	15/22	2	577.7523	1153.4911	1153.4901	0.0010	0.865	0	5.84
										SESPKEPEQLRK	0.99	2.665	0.500	1	22/66	4	357.6927	1426.7397	1426.7416	-0.0019	-1.328	1	5.95
										WGTLTDCVVMR	1.00	3.411	0.545	1	16/20	2	677.3181	1352.6223	1352.6217	0.0006	0.443	0	5.83
										DYFEQYGK	1.00	2.359	0.620	1	11/14	2	525.2324	1048.4497	1048.4502	-0.0005	-0.476	0	4.37
IPI00215974.2	cDNA, FLJ95065, highly similar to Homo sapiens queuine tRNA-	QTRT1	1.00	0.33	0.06	0.84	No	2	6.2%	DVPGFAIGGLSGGESK	1.00	3.653	0.545	1	20/30	2	745.8779	1489.7427	1489.7413	0.0014	0.939	0	4.37
										ATCLEEMTK	0.99	2.382	0.409	1	13/16	2	541.7465	1081.4786	1081.4784	0.0002	0.185	0	4.53
IPI00215978.4	DNA-directed RNA polymerase III subunit RPC4	POLR3D	1.00	0.26	0.00	0.28	No	2	5.8%	LVCSPDFESLLDHK	0.98	2.125	0.504	1	16/52	3	553.9397	1658.7995	1658.7974	0.0021	1.264	0	4.54
										DVSVAELLR	0.99	2.470	0.371	1	13/16	2	501.2849	1000.5553	1000.5553	0.0000	0.000	0	4.37
IPI00216003.4	Cullin-5	CUL5	1.00	0.38	0.52	0.32	No	7	10.5%	LATELPDAELR	0.97	2.851	0.205	1	12/20	2	614.3326	1226.6518	1226.6507	0.0011	0.895	0	4.14
										ISNAQLQTELVEILK	0.98	1.742	0.499	1	12/28	2	849.9855	1697.9587	1697.9564	0.0023	1.353	0	4.53
										RDESDINTFIYMA	1.00	2.772	0.664	1	18/24	2	795.8589	1589.7029	1589.7032	-0.0003	-0.189	0	4.03
										ESYVNLCSNPEDK	1.00	3.614	0.601	1	17/24	2	777.8407	1553.6686	1553.6668	0.0018	1.157	0	4.14
										QVLLYEPQVNSPK	1.00	3.014	0.529	1	16/24	2	757.9143	1513.8154	1513.8140	0.0014	0.924	0	6.00
										EVGMPADYVNK	1.00	2.578	0.492	1	14/20	2	619.7897	1237.5660	1237.5649	0.0011	0.887	0	4.37
										ETILAECQGMIK	0.97	3.223	0.422	1	15/22	2	704.8442	1407.6786	1407.6738	0.0048	3.405	0	4.53
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	1.00	1.35	0.00	0.38	No	13	28.0%	IIVEKPFGR	0.98	2.516	0.301	1	13/16	2	529.8215	1057.6302	1057.6284	0.0018	1.699	0	8.75
										EMVQNLMVLR	1.00	2.573	0.470	1	10/18	2	632.8230	1263.6322	1263.6315	0.0007	0.553	0	6.10
										KPGMFFNPEESELDLTYGNR	1.00	4.920	0.627	1	25/76	3	787.3670	2359.0805	2359.0791	0.0014	0.593	0	4.41
										NSYVAGQYDDAASYQR	1.00	5.633	0.678	1	24/30	2	904.3977	1806.7806	1806.7809	-0.0003	-0.166	0	4.21
										LSNHISSLFR	1.00	3.999	0.582	1	22/36	3	391.8840	1172.6298	1172.6302	-0.0004	-0.340	0	9.76
										LFYLALPPTVYEAVTK	1.00	2.656	0.559	1	15/30	2	913.0109	1824.0105	1824.0073	0.0032	1.752	0	6.00
										VGFQYEGTYK	0.95	2.638	0.424	1	13/18	2	596.2877	1190.5659	1190.5608	0.0051	4.276	0	5.97
										IFGPIWNR	1.00	2.560	0.518	1	13/14	2	501.7796	1001.5454	1001.5447	0.0007	0.698	0	9.75
										LEDFFAR	1.00	2.219	0.480	1	11/12	2	449.2269	896.4397	896.4392	0.0005	0.557	0	4.37
										LQFHDVAGDIFHQQCK	1.00	4.719	0.629	1	30/60	3	648.3125	1941.9175	1941.9156	0.0019	0.977	0	5.98
										LKLEDFFAR	0.99	3.132	0.465	1	15/16	2	569.8164	1137.6196	1137.6182	0.0014	1.229	1	6.07
										GSTTATFAAVVLYVENER	1.00	4.469	0.579	1	22/34	2	964.4916	1926.9715	1926.9687	0.0028	1.452	0	4.53
										DGLLPENTFIVGYAR	1.00	4.419	0.541	1	22/28	2	832.9358	1663.8567	1663.8570	-0.0003	-0.180	0	4.37
IPI00216047.3	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	1.00	0.49	0.00	0.09	No	8	8.0%	PNIFLCPEIEPK	1.00	4.069	0.606	1	17/22	2	728.8789	1455.7418	1455.7432	-0.0014	-0.960	0	4.53
										EGGGAIEEEAK	1.00	2.296	0.428	1	11/20	2	545.2566	1088.4996	1088.4986	0.0010	0.917	0	4.09
										TPQQTSASQQMLNFPDK	1.00	4.037	0.679	1	18/32	2	968.9571	1935.9022	1935.8996	0.0026	1.342	0	5.50
										HFEELETIMDR	1.00	3.690	0.511	1	18/20	2	718.3297	1434.6454	1434.6449	0.0005	0.348	0	4.40
										LNPQEYLTSTACR	1.00	3.789	0.617	1	17/24	2	776.8748	1551.7375	1551.7351	0.0024	1.545	0	5.99

											TQDECILHFLR	1.00	2.466	0.482	1	12/20	2	716.3561	1430.6997	1430.6976	0.0021	1.466	0	5.29
											SLVALLVETQMK	1.00	3.732	0.625	1	17/22	2	674.3812	1346.7483	1346.7479	0.0004	0.297	0	5.72
											NVEMFMTIEK	1.00	2.901	0.537	1	13/18	2	637.2938	1272.5739	1272.5730	0.0009	0.706	0	4.53
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	1.00	0.82	0.00	0.47	No	6	25.9%	DCPYMCAYK	1.00	1.173	0.922	1	10/16	2	612.2301	1222.4461	1222.4457	0.0004	0.327	0	5.82
										MLAPEGALNIHEK	1.00	3.210	0.522	1	19/24	2	719.8716	1437.7309	1437.7286	0.0023	1.598	0	5.38
										VENFIHK	0.96	2.701	0.177	1	11/12	2	443.7427	885.4709	885.4709	0.0000	0.000	0	6.72
										DYKAEEDPAK	0.98	2.736	0.505	1	11/18	2	583.2722	1164.5312	1164.5299	0.0013	1.114	1	4.32
										NETGGGEGVEVLVNEPYEK	1.00	5.463	0.732	1	23/36	2	1010.4789	2018.9436	2018.9433	0.0003	0.148	0	3.98
										HVEAVYIDIADR	1.00	3.764	0.665	1	18/22	2	700.8621	1399.7065	1399.7096	-0.0031	-2.212	0	4.54
IPI00216057.5	Sorbitol dehydrogenase	SORD	1.00	1.40	0.00	0.51	No	8	28.0%	VAIEPGAPR	1.00	2.564	0.614	1	14/16	2	455.2613	908.5077	908.5080	-0.0003	-0.330	0	5.97
										IGNFIVK	0.99	2.626	0.298	1	11/12	2	395.7447	789.4746	789.4749	-0.0003	-0.379	0	8.75
										KPMVLGHEASGTVEK	1.00	3.911	0.470	1	19/56	3	533.6117	1597.8131	1597.8134	-0.0003	-0.187	0	6.76
										SVNVKPLVTHR	0.97	2.791	0.390	1	19/40	3	417.2507	1248.7302	1248.7303	-0.0001	-0.080	0	11.00
										AMGAAQVVVTDLSATR	1.00	5.210	0.643	1	26/30	2	803.4169	1604.8207	1604.8192	0.0015	0.934	0	5.88
										ALEAFETFKK	1.00	3.143	0.340	1	15/18	2	592.3215	1182.6291	1182.6285	0.0006	0.507	0	6.19
										YCNTWPVAISMLASK	1.00	2.850	0.497	1	14/28	2	870.9260	1739.8384	1739.8375	0.0009	0.517	0	8.20
										LENYPIPEPGPNEVLLR	1.00	3.751	0.556	1	18/32	2	975.5202	1949.0265	1949.0258	0.0007	0.359	0	4.25
IPI00216085.3	Cytochrome c oxidase subunit VIb isoform 1	COX6B1	1.00	1.68	0.00	0.51	No	3	18.6%	AEGTFPGK	0.99	2.546	0.413	1	12/14	2	403.7058	805.3957	805.3970	-0.0013	-1.610	0	6.05
										TAPFDSR	0.98	1.581	0.534	1	7/12	2	397.1956	792.3758	792.3766	-0.0008	-1.007	0	5.50
										AEGTFPGKI	0.97	2.845	0.425	1	14/16	2	460.2478	918.4825	918.4811	0.0014	1.521	1	6.05
IPI00216113.1	Isoform 2 of Kinesin-like protein KIF2C	KIF2C	1.00	0.14	0.00	0.27	No	2	3.6%	ATCFAYGQTGSGK	1.00	3.610	0.625	1	16/24	2	674.3035	1346.5931	1346.5925	0.0006	0.445	0	8.24
										LAMQLEEQASR	1.00	2.961	0.382	1	14/20	2	646.3192	1290.6249	1290.6238	0.0011	0.851	0	4.53
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	1.00	0.78	0.00	0.46	No	5	16.9%	RIQLVEEELDR	1.00	4.681	0.570	1	25/40	3	467.2562	1398.7465	1398.7467	-0.0002	-0.143	0	4.41
										ETAEADVASLNR	1.00	3.395	0.480	1	16/22	2	638.3124	1274.6115	1274.6103	0.0012	0.940	0	4.14
										IQLVEEELDR	1.00	3.247	0.623	1	15/18	2	622.3301	1242.6461	1242.6456	0.0005	0.402	0	4.00
										LATALQK	0.97	1.987	0.414	1	10/12	2	372.7343	743.4535	743.4541	-0.0006	-0.805	0	8.75
										SLQEQADAAEER	1.00	4.492	0.456	1	18/22	2	673.8128	1345.6107	1345.6110	-0.0003	-0.223	0	4.00
IPI00216139.3	Isoform I of Septin-6	6-Sep	1.00	2.73	0.00	0.10	No	12	39.1%	KTAAELLQSQGSQAGGSQTLK	1.00	6.367	0.604	1	36/80	3	701.7062	2102.0989	2102.0968	0.0021	0.998	0	8.59
										STLMDTLFNTK	1.00	3.368	0.604	1	16/20	2	643.8185	1285.6223	1285.6224	-0.0001	-0.078	0	5.55
										SLDLVTMK	0.98	2.126	0.367	1	10/14	2	453.7519	905.4887	905.4892	-0.0005	-0.551	0	5.55
										SVSQGFCFNILCVGETGLGK	1.00	3.233	0.582	1	19/38	2	1087.0245	2172.0370	2172.0344	0.0026	1.196	0	5.71
										TVPLAGHVGFDSLPDQLVNK	1.00	5.713	0.620	1	22/38	2	1054.0628	2106.1112	2106.1110	0.0002	0.095	0	5.18
										DTDPDSKPFSLQETYEAK	1.00	5.425	0.654	1	29/68	3	690.9882	2069.9428	2069.9429	-0.0001	-0.048	0	4.11
										FEGEPATHTQPGVQLQSNTYDLQESNVR	1.00	7.855	0.671	1	36/108	3	1049.1655	3144.4755	3144.4748	0.0007	0.222	0	4.40
										RNEFLGELQK	0.98	3.290	0.193	1	15/18	2	617.3329	1232.6517	1232.6513	0.0004	0.324	0	6.14
										LTIVSTVGFGDQINK	1.00	4.159	0.608	1	23/28	2	796.4381	1590.8636	1590.8617	0.0019	1.193	0	5.84
										HYELYR	0.96	1.923	0.277	1	9/10	2	440.7192	879.4253	879.4239	0.0014	1.588	0	6.75
										TAAELLQSQGSQAGGSQTLK	1.00	6.781	0.733	1	26/38	2	988.0082	1974.0014	1974.0018	-0.0004	-0.202	0	5.66
										SLDDEVNAFK	1.00	3.212	0.547	1	15/18	2	569.2748	1136.5346	1136.5350	-0.0004	-0.351	0	4.03
IPI00216153.7	40S ribosomal protein S15	RPS15	1.00	1.15	0.00	0.77	No	2	22.1%	KEAPPMEKPEVVK	1.00	3.479	0.556	1	20/48	3	499.9376	1496.7928	1496.7909	0.0019	1.267	0	6.23
										DMIILPEMVGSMVGVYNGK	1.00	4.481	0.722	1	21/36	2	1051.0043	2099.9952	2099.9941	0.0011	0.523	0	4.37
IPI00216171.3	Gamma-enolase	ENO2	1.00	1.72	0.00	0.60	No	10	30.4%	YDLDFK	0.98	1.960	0.412	1	9/10	2	400.6949	799.3744	799.3752	-0.0008	-0.998	0	4.21
										DGKYDLDFK	0.99	3.733	0.521	1	19/32	3	367.5135	1099.5174	1099.5186	-0.0012	-1.088	1	4.43
										VNQIGSVTEAIQACK	1.00	4.561	0.590	1	22/28	2	809.4169	1616.8199	1616.8192	0.0007	0.432	0	5.97
										IEEELGDEAR	1.00	3.246	0.349	1	17/18	2	580.7751	1159.5364	1159.5357	0.0007	0.603	0	3.91
										AVDHINSTIAPALISSGLSVVEQEK	1.00	4.678	0.667	1	27/96	3	860.1289	2577.3629	2577.3650	-0.0021	-0.814	0	4.65
										YITGDQLGALYQDFVR	1.00	3.855	0.614	1	20/30	2	929.9703	1857.9295	1857.9261	0.0034	1.828	0	4.21
										FGANAILGVSLAVCK	1.00	4.361	0.596	1	22/28	2	760.4187	1518.8246	1518.8228	0.0018	1.184	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.087	0.630	1	24/34	2	902.9756	1803.9366	1803.9367	-0.0001	-0.055	0	4.53
										LGAEVYHTLK	0.99	2.840	0.406	1	16/36	3	377.5450	1129.6143	1129.6132	0.0011	0.971	0	6.75
										IVIGMDVAASEFYR	1.00	3.946	0.615	1	20/26	2	793.8978	1585.7827	1585.7810	0.0017	1.071	0	4.37
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	1.00	0.22	0.00	0.38	No	2	5.1%	ATTLSNAVSSLASTGLSLTK	1.00	4.720	0.763	1	24/38	2	961.5257	1921.0378	1921.0368	0.0010	0.520	0	8.80
										NTLFNLSNFLDK	1.00	3.898	0.522	1	18/22	2	713.3723	1424.7320	1424.7300	0.0020	1.402	0	5.84
IPI00216237.5	60S ribosomal protein L36	RPL36	1.00	16.78	0.00	0.53	No	5	30.5%	YPMAVGLNK	1.00	2.787	0.322	1	15/16	2	496.7653	991.5175	991.5161	0.0014	1.409	0	8.59
										EELSNVLAAMR	1.00	3.213	0.490	1	15/20	2	624.8163	1247.6181	1247.6180	0.0001	0.080	0	4.53
										REELSNVLAAMR	0.99	3.492	0.418	1	19/44	3	468.9136	1403.7215	1403.7191	0.0024	1.706	0	6.14
										EVCGFAPYER	0.98	2.509	0.454	1	9/18	2	614.2768	1226.5432	1226.5390	0.0042	3.419	0	4.53
										KREELSNVLAAMR	0.99	4.176	0.492	1	24/48	3	511.6120	1531.8147	1531.8141	0.0006	0.391	1	8.75

IPI00216298.6	Thioredoxin	TXN	1.00	4.18	0.00	0.37	No	5	49.5%	LEATINELV	1.00	2.932	0.575	1	13/16	2	501.2793	1000.5445	1000.5441	0.0004	0.399	0	3.79
										TAFQEALDAAGDK	1.00	3.883	0.573	1	17/24	2	668.8226	1335.6308	1335.6307	0.0001	0.075	0	4.03
										CMPTFQFFK	0.96	1.639	0.385	1	6/16	2	611.2752	1220.5367	1220.5358	0.0009	0.736	0	8.22
										MIKPFFHSLSEK	1.00	3.147	0.453	1	14/22	2	732.3894	1462.7655	1462.7643	0.0012	0.819	0	8.37
										VGEFSGANK	1.00	3.228	0.519	1	14/16	2	454.7272	907.4395	907.4399	-0.0004	-0.440	0	5.97
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	1.00	2.98	0.00	0.35	No	9	36.6%	YLSEVASGDNK	1.00	3.295	0.470	1	16/20	2	591.7855	1181.5575	1181.5564	0.0011	0.929	0	4.37
										YLIPNATQPESK	1.00	2.995	0.474	1	17/22	2	680.8590	1359.7047	1359.7034	0.0013	0.955	0	6.00
										QTTVSNSQQAYQEAFEISKK	0.99	2.648	0.504	1	23/76	3	763.0449	2286.1129	2286.1128	0.0001	0.044	0	6.14
										NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTEQGHELSNEER	1.00	5.125	0.583	1	19/26	2	799.8739	1597.7340	1597.7332	0.0008	0.500	0	4.48
										QTTVSNSQQAYQEAFEISK	1.00	5.788	0.614	1	18/36	2	1080.0162	2158.0179	2158.0178	0.0001	0.046	0	4.53
										EMQPTHPIR	1.00	2.498	0.463	1	11/16	2	562.7795	1123.5456	1123.5444	0.0012	1.066	0	6.85
										NLLSVAYKNVVGAR	1.00	3.604	0.644	1	21/52	3	501.9596	1502.8583	1502.8569	0.0014	0.930	1	9.99
IPI00216319.3	14-3-3 protein eta	YWHAH	1.00	2.16	0.00	0.36	No	8	28.9%	NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										AVTELNEPLSNEDR	1.00	4.862	0.579	1	19/26	2	793.8865	1585.7584	1585.7584	0.0000	0.000	0	4.00
										YLAEVASGEK	1.00	2.372	0.445	1	15/18	2	533.7744	1065.5346	1065.5342	0.0004	0.375	0	4.53
										YLAEVASGEKK	1.00	3.123	0.417	1	15/20	2	597.8219	1193.6295	1193.6292	0.0003	0.251	0	6.14
										NSVVEASEAAYK	1.00	4.175	0.487	1	17/22	2	634.3119	1266.6102	1266.6092	0.0010	0.788	0	4.53
										NCNDFQYESK	1.00	3.108	0.645	1	13/18	2	652.7642	1303.5138	1303.5139	-0.0001	-0.077	0	4.37
										NLLSVAYKNVVGAR	1.00	3.604	0.644	1	21/52	3	501.9596	1502.8583	1502.8569	0.0014	0.930	1	9.99
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	1.00	0.93	0.00	0.69	No	2	16.9%	MDEVLYSIAEK	1.00	3.986	0.626	1	18/20	2	649.3209	1296.6273	1296.6272	0.0001	0.077	0	4.14
										HIMIDLGTGNNNK	1.00	3.630	0.525	1	17/24	2	721.8565	1441.6988	1441.6984	0.0004	0.277	0	6.74
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	1.00	0.55	0.00	0.24	No	4	8.0%	ADAEEEAATR	1.00	3.772	0.567	1	16/18	2	531.7385	1061.4629	1061.4625	0.0004	0.376	0	4.00
										ETQTPVMAQPK	1.00	2.442	0.435	1	12/20	2	623.3108	1244.6068	1244.6071	-0.0003	-0.241	0	6.10
										EAVAPVQEESDLEK	1.00	2.874	0.641	1	18/26	2	772.3779	1542.7420	1542.7413	0.0007	0.453	0	3.91
										DLEDKEGEIQAGAK	0.98	3.969	0.445	1	20/26	2	751.8703	1501.7256	1501.7260	-0.0004	-0.266	1	4.18
IPI00216410.1	Isoform ICH-1S of Caspase-2 precursor	CASP2	1.00	0.54	0.00	0.52	No	3	13.4%	LQNFAQLPAHR	0.96	2.760	0.392	1	21/40	3	432.2387	1293.6929	1293.6942	-0.0013	-1.003	0	9.76
										GLALVLSNVHFTGEK	1.00	3.004	0.634	1	19/56	3	528.9630	1583.8689	1583.8671	0.0018	1.134	0	6.75
										VGSFSQNVELLNLLPK	1.00	3.842	0.671	1	18/30	2	879.4934	1756.9721	1756.9723	-0.0002	-0.114	0	5.97
IPI00216461.4	Acylphosphatase-2	ACYP2	1.00	1.37	0.00	0.85	No	3	31.3%	LEYSNFSIR	1.00	2.779	0.554	1	15/16	2	564.7878	1127.5625	1127.5611	0.0014	1.239	0	6.00
										GTVTGQVQGPEDK	1.00	4.063	0.569	1	17/24	2	658.3281	1314.6422	1314.6416	0.0006	0.456	0	4.37
										SVDYEVFGR	1.00	2.189	0.630	1	14/16	2	536.2589	1070.5046	1070.5033	0.0013	1.212	0	4.37
IPI00216470.1	Isoform 1 of Phosphatidylinositol-5-phosphate 4-kinase type-2 beta	PIP4K2B	1.00	0.22	0.57	0.25	No	2	5.5%	FGIDDQDYQNSVTR	1.00	4.438	0.606	1	19/26	2	829.3763	1656.7387	1656.7380	0.0007	0.422	0	3.93
										DVEFLAQLK	1.00	2.845	0.529	1	13/16	2	531.7951	1061.5766	1061.5757	0.0009	0.846	0	4.37
IPI00216508.3	Isoform 2 of Sorting nexin-3	SNX3	1.00	0.93	0.00	0.25	No	2	18.5%	GDDGIFDDNFIEER	1.00	3.284	0.488	1	14/26	2	821.3550	1640.6963	1640.6954	0.0009	0.548	0	3.66
										KQGLEQFINK	1.00	4.063	0.534	1	22/36	3	402.2277	1203.6612	1203.6612	0.0000	0.000	0	8.59
IPI00216569.2	Cystatin F	CST7	1.00	0.93	0.95	0.81	No	2	10.8%	ALVQIVK	1.00	2.325	0.464	1	10/12	2	385.7604	769.5059	769.5062	-0.0003	-0.389	0	8.80
										TNDPGVLQAAR	1.00	3.450	0.538	1	16/20	2	571.3016	1140.5898	1140.5887	0.0011	0.963	0	5.50
IPI00216587.9	40S ribosomal protein S8	RPS8	1.00	2.98	0.00	0.42	No	6	32.2%	ISSLLEEQFQQGK	1.00	4.335	0.617	1	19/24	2	753.8936	1505.7748	1505.7726	0.0022	1.459	0	4.53
										IIDVVYNASNNELVR	1.00	6.999	0.579	1	34/56	3	573.6406	1717.9033	1717.8999	0.0034	1.976	0	4.37
										ELEFYLR	0.99	1.570	0.491	1	10/12	2	485.2556	968.4975	968.4967	0.0008	0.824	0	4.53
										NCIVLIDSTPYR	1.00	3.434	0.498	1	17/22	2	725.8716	1449.7312	1449.7286	0.0026	1.791	0	5.83
										LTPEEEEILNK	1.00	2.615	0.642	1	16/20	2	657.8430	1313.6722	1313.6715	0.0007	0.532	0	4.09
										ADGYVLEGK	1.00	2.822	0.466	1	14/16	2	476.2427	950.4715	950.4709	0.0006	0.630	0	4.37
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	1.00	2.51	0.00	0.35	No	12	33.1%	VDSLLENLEK	1.00	3.057	0.480	1	15/18	2	580.3139	1158.6147	1158.6132	0.0015	1.292	0	4.14
										LKGDDLQAIKK	0.95	3.279	0.352	1	15/20	2	614.8666	1227.7195	1227.7187	0.0008	0.651	1	8.50
										VPPPPPIAR	0.99	1.733	0.536	1	9/16	2	472.2898	942.5647	942.5651	-0.0004	-0.424	0	9.72
										GFAFVQYVNER	1.00	4.256	0.648	1	17/20	2	665.3329	1328.6555	1328.6513	0.0042	3.156	0	6.00
										SDVEAIFSK	1.00	2.875	0.602	1	12/16	2	498.2558	994.4984	994.4971	0.0013	1.305	0	4.37
										QKVDSLLENLEK	0.98	3.203	0.434	1	12/22	2	708.3907	1414.7678	1414.7668	0.0010	0.706	1	4.68
										MIAGQVLDINLAAEPK	1.00	5.059	0.587	1	25/30	2	841.9609	1681.9070	1681.9073	-0.0003	-0.178	0	4.37
										VFIGNLNTLVVK	1.00	3.555	0.632	1	19/22	2	658.9005	1315.7870	1315.7864	0.0006	0.455	0	8.72
										EAEEGEDDR	0.99	1.215	0.689	1	5/16	2	525.2045	1048.3946	1048.3945	0.0001	0.095	0	3.77
										MYSYPAR	1.00	2.369	0.488	1	10/12	2	452.2051	902.3963	902.3956	0.0007	0.774	0	8.34
										GDDLQAIKK	1.00	2.938	0.345	1	13/16	2	494.2771	986.5400	986.5397	0.0003	0.304	0	5.96
										KSDVEAIFSK	1.00	3.602	0.523	1	14/18	2	562.3033	1122.5934	1122.5921	0.0013	1.156	0	6.07

IPI00216675.1	Isoform Alpha' of Caspase-7 precursor	CASP7	1.00	0.26	0.00	0.29	No	2	9.8%	SSFVPSLFSK	1.00	2.312	0.453	1	13/18	2	549.7951	1097.5770	1097.5757	0.0013	1.182	0	8.47
										GTELDDGIQADSGPINDTDANPR	1.00	6.281	0.745	1	28/44	2	1186.0358	2370.0580	2370.0571	0.0009	0.379	0	3.61
IPI00216691.5	Profilin-1	PFN1	1.00	11.92	0.00	0.47	No	10	73.6%	SSFYVNGLTLGGQK	1.00	3.688	0.580	1	15/26	2	735.8830	1469.7527	1469.7514	0.0013	0.883	0	8.31
										DSPSVWAAVPGK	1.00	3.314	0.506	1	16/22	2	607.3142	1212.6166	1212.6139	0.0027	2.223	0	5.84
										STGGAPTFNVTVTK	1.00	3.626	0.635	1	20/26	2	690.3619	1378.7041	1378.7092	-0.0051	-3.694	0	8.47
										TLVLLMGK	1.00	2.437	0.548	1	12/14	2	437.7752	873.5357	873.5358	-0.0001	-0.114	0	8.41
										CYEMASHLR	1.00	3.352	0.618	1	14/16	2	591.7552	1181.4969	1181.4958	0.0011	0.929	0	6.74
										KCYEMASHLR	1.00	4.348	0.571	1	25/36	3	432.2059	1293.5949	1293.5958	-0.0009	-0.694	0	8.21
										DSLLQDGEFSMDLR	1.00	4.977	0.687	1	26/52	3	547.9190	1640.7407	1640.7352	0.0055	3.346	0	3.84
										EGVHGGLINK	0.99	2.454	0.371	1	12/18	2	512.2827	1022.5517	1022.5509	0.0008	0.781	0	6.85
										TFVNITPAEVGVLVGKDR	0.98	2.651	0.571	1	19/68	3	639.0264	1914.0589	1914.0575	0.0014	0.730	1	5.74
										TDKTLVLLMGK	1.00	3.850	0.603	1	23/40	3	406.9090	1217.7043	1217.7053	-0.0010	-0.819	1	8.26
IPI00216694.3	Plastin 3	PLS3	0.96	0.55	0.00	0.43	No	7	11.6%	YAFVNWINK	1.00	2.460	0.511	1	14/16	2	577.8033	1153.5915	1153.5920	-0.0005	-0.433	0	8.59
										MINLSVPDTIDER	1.00	3.496	0.576	1	20/24	2	759.8771	1517.7406	1517.7396	0.0010	0.658	0	4.03
										VNKPPYPK	0.99	2.709	0.233	1	10/14	2	471.7740	941.5342	941.5335	0.0007	0.742	0	9.70
										LSPEELLLR	1.00	2.560	0.466	1	12/16	2	535.3162	1068.6187	1068.6179	0.0008	0.747	0	4.53
										VYALPEDLVEVKPK	0.97	2.410	0.439	1	18/52	3	533.9713	1598.8938	1598.8920	0.0018	1.124	0	4.68
										ALENDPDCR	1.00	2.483	0.605	1	12/16	2	545.2351	1088.4553	1088.4557	-0.0004	-0.367	0	4.03
										IGLFADIELSR	1.00	3.836	0.406	1	15/20	2	617.3455	1232.6770	1232.6765	0.0005	0.405	0	4.37
IPI00216699.1	Isoform 2 of Fermitin family homolog 3	FERMT3	1.00	1.25	0.00	0.22	No	13	28.7%	YGILADAR	0.98	1.754	0.398	1	11/14	2	439.7402	877.4667	877.4658	0.0009	1.023	0	5.84
										ILEAHQNVAQLSLAEAQLR	1.00	4.699	0.641	1	25/72	3	702.0552	2103.1421	2103.1437	-0.0016	-0.760	0	5.40
										VVLAGGVAPALFR	1.00	3.596	0.560	1	17/24	2	635.3875	1268.7600	1268.7605	-0.0005	-0.394	0	9.72
										LEGSAPTDVLDSLTTIPELK	1.00	2.769	0.735	1	12/38	2	1050.0595	2098.1004	2098.1045	-0.0041	-1.952	0	3.92
										YYSFFDLDPK	1.00	2.929	0.637	1	15/18	2	647.8032	1293.5912	1293.5918	-0.0006	-0.463	0	4.21
										TGSGGPGNHPHGPDASAEGLNPYGLVAPR	1.00	3.654	0.669	1	33/168	4	696.3378	2781.3183	2781.3219	-0.0036	-1.293	0	5.92
										HPEELSLLR	0.96	1.790	0.359	1	11/16	2	547.3037	1092.5934	1092.5928	0.0006	0.548	0	5.40
										LTQLYEQAR	1.00	3.155	0.445	1	14/16	2	561.3011	1120.5895	1120.5877	0.0018	1.603	0	6.00
										LLVPSPEGMSEIYLR	1.00	2.229	0.620	1	12/28	2	860.4529	1718.8939	1718.8913	0.0026	1.511	0	4.53
										VFVGEEDPEAESVTLR	1.00	4.971	0.634	1	23/30	2	888.9362	1775.8568	1775.8578	-0.0010	-0.563	0	3.91
										SQDEAPGDPIQQLNLK	1.00	4.380	0.625	1	21/30	2	876.9418	1751.8691	1751.8690	0.0001	0.057	0	4.03
										ASFSQPLFQAVAAICR	1.00	3.225	0.612	1	18/30	2	883.4563	1764.9013	1764.8981	0.0032	1.811	0	8.29
										IDLAVGDVVK	0.99	2.567	0.383	1	13/18	2	514.8030	1027.5914	1027.5914	0.0000	0.000	0	4.21
IPI00216737.3	Isoform 1 of MYC-induced nuclear antigen	MINA	1.00	0.56	0.00	0.44	No	5	12.5%	EYSVEAEER	1.00	2.270	0.491	1	12/16	2	556.2487	1110.4825	1110.4829	-0.0004	-0.360	0	4.09
										DDPALATYYGSLFK	1.00	3.453	0.639	1	16/26	2	780.8827	1559.7534	1559.7508	0.0026	1.665	0	4.21
										FPLSHLDALK	0.99	2.676	0.461	1	21/36	3	380.8852	1139.6326	1139.6339	-0.0013	-1.138	0	6.74
										AHFLQLR	0.95	2.137	0.271	1	9/12	2	442.7587	883.5025	883.5028	-0.0003	-0.339	0	9.80
										LPPYSAGDGAELSTPGGK	1.00	4.366	0.560	1	22/34	2	858.9256	1715.8377	1715.8366	0.0011	0.640	0	4.37
IPI00216932.4	Isoform 1 of Acetyl-coenzyme A synthetase 2-like, mitochondrial	ACSS1	1.00	0.18	0.81	0.45	No	2	3.5%	TEGGYYQITGR	1.00	3.167	0.520	1	14/20	2	622.7989	1243.5838	1243.5833	0.0005	0.401	0	5.66
										PFFGIVPVLMDEK	1.00	3.213	0.522	1	18/24	2	754.3969	1506.7798	1506.7792	0.0006	0.398	0	4.37
IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	1.00	2.07	0.00	0.31	No	19	50.1%	QQQFNVQALVAVGDHASK	1.00	3.317	0.508	1	21/68	3	647.3377	1938.9926	1938.9912	0.0014	0.721	0	6.74
										IGSCTQQDVELHVQK	1.00	3.533	0.469	1	18/56	3	581.2894	1740.8481	1740.8465	0.0016	0.918	0	5.32
										FQTEIQTVNK	1.00	2.721	0.419	1	15/18	2	604.3195	1206.6260	1206.6245	0.0015	1.241	0	6.00
										LEYCEALAMLR	1.00	3.275	0.607	1	15/20	2	692.8336	1383.6555	1383.6527	0.0028	2.021	0	4.53
										EIMDAAEDYAK	1.00	2.458	0.552	1	14/20	2	636.2766	1270.5390	1270.5387	0.0003	0.236	0	3.92
										TSTSQAVFR	1.00	2.722	0.556	1	12/16	2	498.7591	995.5047	995.5036	0.0011	1.103	0	9.41
										NNAYLAQSPQLYK	1.00	4.225	0.599	1	20/24	2	755.3884	1508.7638	1508.7623	0.0015	0.993	0	8.50
										YPLAVRPFYTMPDPR	0.98	2.433	0.479	1	21/56	3	613.6468	1837.9185	1837.9185	0.0000	0.000	0	8.59
										EAGVEMGDEDDLSTPNEK	1.00	3.259	0.755	1	18/34	2	976.4073	1950.8005	1950.8000	0.0005	0.256	0	3.66
										GEEILSGAQR	0.98	2.561	0.264	1	14/18	2	530.2751	1058.5367	1058.5356	0.0011	1.037	0	4.53
										ESIVDVEGVVR	1.00	3.376	0.448	1	18/20	2	601.3248	1200.6358	1200.6350	0.0008	0.665	0	4.14
										IISAASEGGANVFTVSYFK	1.00	5.670	0.684	1	26/36	2	981.0044	1959.9952	1959.9942	0.0010	0.510	0	6.00
										IYVISLAEPR	1.00	3.154	0.413	1	13/18	2	580.8373	1159.6611	1159.6601	0.0010	0.861	0	6.00
										QSNSYDMFMR	1.00	2.605	0.621	1	11/18	2	655.7606	1309.5074	1309.5067	0.0007	0.534	0	5.84
										LPLQLDDAVRPEAEGEEEGR	1.00	4.457	0.657	1	18/38	2	1112.0480	2222.0816	2222.0815	0.0001	0.045	0	4.00
										VTMLFLGLHNVR	1.00	3.620	0.632	1	18/22	2	708.3950	1414.7762	1414.7755	0.0007	0.494	0	9.73
										YGISSMIQSQEKPDR	1.00	3.665	0.606	1	21/56	3	580.2858	1737.8342	1737.8356	-0.0014	-0.804	0	6.07
										VFSIGPVFR	0.99	2.187	0.405	1	11/16	2	511.2951	1020.5758	1020.5757	0.0001	0.098	0	9.72
										FGAPPHAGGGIGLER	1.00	2.602	0.495	1	16/28	2	718.3757	1434.7368	1434.7368	0.0000	0.000	0	6.75

IPI00217018.2	Isoform 1 of Sterile alpha motif domain-containing protein 9	SAMD9	1.00	0.12	0.00	0.22	No	4	3.3%	EILTEQDVNGAVLK	1.00	3.974	0.585	1	17/26	2	764.9145	1527.8143	1527.8144	-0.0001	-0.065	0	4.14
										IPDSIAVIQQLSPK	1.00	2.568	0.575	1	16/26	2	754.9378	1507.8607	1507.8610	-0.0003	-0.199	0	5.84
										TAIEDSIQTSK	1.00	2.096	0.501	1	11/20	2	596.8064	1191.6007	1191.5983	0.0024	2.011	0	4.37
										AFTNTATATEEDVK	1.00	2.146	0.494	1	15/26	2	749.3570	1496.7007	1496.6995	0.0012	0.801	0	4.14
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	1.00	2.79	0.01	0.61	No	11	38.4%	GIPHLVTHDAR	0.97	2.352	0.328	1	10/20	2	608.3333	1214.6522	1214.6520	0.0002	0.164	0	6.92
										HPGSFDVVHVK	1.00	4.377	0.574	1	25/40	3	407.8840	1220.6310	1220.6302	0.0008	0.654	0	6.92
										LIYDTK	0.96	1.907	0.373	1	8/10	2	376.7131	751.4102	751.4116	-0.0014	-1.858	0	5.83
										YALTGDEVKK	0.99	2.620	0.348	1	12/18	2	562.3033	1122.5917	1122.5921	-0.0004	-0.356	0	6.07
										YALTGDEVK	1.00	2.627	0.431	1	14/16	2	498.2558	994.4982	994.4971	0.0011	1.104	0	4.37
										ECLPLIIFLR	0.96	1.270	0.550	1	10/18	2	637.3705	1272.7265	1272.7264	0.0001	0.078	0	6.09
										FDTGNLCMVTGGANLGR	1.00	4.191	0.613	1	20/32	2	891.9167	1781.8210	1781.8189	0.0021	1.177	0	5.83
										LTGVFAPR	0.95	2.198	0.436	1	12/14	2	430.7531	859.4915	859.4916	-0.0001	-0.116	0	9.75
										TDITYPAGFMDVISIDK	1.00	3.842	0.627	1	20/32	2	951.4637	1900.9142	1900.9128	0.0014	0.736	0	3.93
										LSNIFVIGK	1.00	2.978	0.480	1	14/16	2	495.8028	989.5917	989.5910	0.0007	0.706	0	8.75
										ERHPGSFDVVHVK	1.00	2.972	0.565	1	27/72	4	377.4508	1505.7716	1505.7739	-0.0023	-1.523	1	7.02
IPI00217053.6	Isoform 3 of Protein PPRC1	PRRC1	1.00	0.43	0.01	0.75	No	2	7.1%	WSGLLVTVGEVLEK	1.00	4.370	0.574	1	16/26	2	765.4323	1528.8525	1528.8501	0.0024	1.568	0	4.53
										HSVESMITTLDPGMAPYIK	1.00	4.122	0.438	1	24/72	3	708.0113	2121.0128	2121.0122	0.0006	0.283	0	5.32
IPI00217113.1	Isoform Short of CAP-Gly domain-containing linker protein 1	CLIP1	1.00	0.34	0.00	0.11	No	11	9.3%	LTNLQENLSEVSQVK	1.00	3.430	0.515	1	20/28	2	851.4545	1700.8948	1700.8945	0.0003	0.176	0	4.53
										SISITSALLTEK	1.00	2.527	0.478	1	14/22	2	631.8637	1261.7129	1261.7129	0.0000	0.000	0	5.72
										EEQFNMLSSDLEK	0.99	2.572	0.404	1	13/24	2	793.3562	1584.6979	1584.6978	0.0001	0.063	0	4.00
										GLGTETAEFAELK	1.00	3.825	0.518	1	18/24	2	683.3485	1364.6827	1364.6824	0.0003	0.220	0	4.25
										ANENASFLQK	1.00	2.919	0.383	1	14/18	2	561.2829	1120.5517	1120.5513	0.0004	0.356	0	6.05
										VIDNFTSQLK	1.00	2.913	0.559	1	16/18	2	582.8166	1163.6192	1163.6186	0.0006	0.515	0	5.81
										SQQLSALQEENVK	1.00	4.725	0.573	1	19/24	2	737.3808	1472.7485	1472.7471	0.0014	0.949	0	4.53
										FAEASEEAVSVQR	1.00	4.077	0.482	1	18/24	2	711.8466	1421.6784	1421.6787	-0.0003	-0.211	0	4.25
										SVLNNQLLEMK	0.97	2.475	0.250	1	10/20	2	652.8476	1303.6811	1303.6806	0.0005	0.383	0	5.72
										VQEVAELR	0.98	2.277	0.315	1	11/14	2	472.2640	942.5138	942.5134	0.0004	0.424	0	4.53
										GDLEVATVSEK	1.00	2.953	0.410	1	13/20	2	574.2957	1146.5774	1146.5768	0.0006	0.522	0	4.14
IPI00217223.1	Multifunctional protein ADE2	PAICS	1.00	3.33	0.60	0.49	No	14	34.1%	AEYEGDGIPTVFVAVAGR	1.00	4.768	0.737	1	23/34	2	925.9678	1849.9218	1849.9210	0.0008	0.432	0	4.14
										DQITAGNAAR	1.00	2.696	0.382	1	16/18	2	508.7596	1015.5053	1015.5047	0.0006	0.590	0	5.84
										DDANNDPQWSEEQLIAAK	1.00	4.799	0.616	1	23/34	2	1022.4663	2042.9162	2042.9181	-0.0019	-0.929	0	3.77
										TKEVYELLDSPGK	1.00	4.441	0.588	1	19/24	2	739.8905	1477.7665	1477.7664	0.0001	0.068	1	4.68
										DLKEVTPEGLQMVK	0.99	4.193	0.503	1	24/52	3	534.9518	1601.8335	1601.8335	0.0000	0.000	1	4.68
										ACGNFGIPCELR	1.00	3.563	0.601	1	19/22	2	697.3212	1392.6279	1392.6278	0.0001	0.072	0	6.03
										EVTPEGLQMVK	1.00	2.636	0.523	1	16/20	2	623.8210	1245.6281	1245.6275	0.0006	0.481	0	4.53
										KNFEWVAER	0.99	2.640	0.319	1	12/16	2	589.8013	1177.5876	1177.5880	-0.0004	-0.339	0	6.14
										ASILNTWISLK	1.00	2.873	0.413	1	14/20	2	623.3637	1244.7141	1244.7129	0.0012	0.963	0	8.80
										ITSCIFQLLQEAGIK	0.99	3.342	0.601	1	17/28	2	860.9687	1719.9287	1719.9229	0.0058	3.368	0	5.99
										IKAEYEGDGIPTVFVAVAGR	1.00	6.027	0.686	1	26/38	2	1046.5573	2091.0990	2091.1001	-0.0011	-0.526	1	4.68
										IEFGVDVTTK	0.99	2.623	0.378	1	16/18	2	554.7979	1107.5835	1107.5812	0.0023	2.073	0	4.37
										VELFFK	1.00	2.040	0.493	1	9/10	2	391.7260	781.4370	781.4374	-0.0004	-0.511	0	5.97
										VVVLMGSTSDLGHCEK	1.00	4.968	0.635	1	21/30	2	866.4238	1730.8341	1730.8331	0.0010	0.577	0	5.32
IPI00217236.4	Tubulin-specific chaperone A	TBCA	1.00	25.83	0.00	0.46	No	10	63.9%	AEDGENYDIKK	1.00	3.482	0.536	1	15/20	2	641.3015	1280.5888	1280.5885	0.0003	0.234	0	4.32
										DLEEAEEYKEAR	1.00	3.435	0.583	1	18/22	2	741.3414	1480.6687	1480.6682	0.0005	0.337	1	4.14
										MRAEDGENYDIKK	0.99	4.392	0.528	1	25/48	3	528.9156	1583.7253	1583.7250	0.0003	0.189	1	4.78
										ILENEKDLEEAEEYKEAR	1.00	5.388	0.650	1	34/68	3	736.6937	2207.0607	2207.0594	0.0013	0.588	2	4.22
										LVLDSVKLEA	0.99	2.956	0.514	1	16/18	2	543.8239	1085.6346	1085.6332	0.0014	1.287	1	4.37
										RLEAAYLDLQR	0.98	3.583	0.511	1	17/20	2	674.3726	1346.7257	1346.7306	-0.0049	-3.633	0	6.07
										MMIPDCQR	1.00	2.526	0.567	1	12/14	2	541.7250	1081.4365	1081.4355	0.0010	0.923	0	5.59
										ILENEKDLEEAEEYK	1.00	4.479	0.726	1	24/56	3	617.9668	1850.8807	1850.8786	0.0021	1.133	1	4.06
										AEDGENYDIK	1.00	3.130	0.461	1	16/18	2	577.2540	1152.4945	1152.4935	0.0010	0.866	0	3.92
										QAEILQESR	1.00	2.421	0.459	1	15/16	2	537.2829	1072.5517	1072.5513	0.0004	0.372	0	4.53
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	1.00	0.23	0.21	0.54	No	2	6.1%	DLFIGDVIHNAGPHR	0.97	2.243	0.444	1	18/56	3	554.2900	1659.8487	1659.8481	0.0006	0.361	0	5.98
										KPFLLLAIK	1.00	1.982	0.536	1	9/16	2	521.8548	1041.6957	1041.6950	0.0007	0.671	0	10.00
IPI00217357.2	Cell division cycle and apoptosis regulator protein 1	CCAR1	1.00	0.39	0.26	0.34	No	7	7.1%	IQTLPNQNQSQTQPLLK	1.00	4.200	0.585	1	19/32	2	976.0340	1950.0544	1950.0534	0.0010	0.512	0	8.75
										NLSTVMDEIHTVLK	1.00	2.523	0.581	1	12/26	2	808.4216	1614.8283	1614.8287	-0.0004	-0.247	0	5.32
										LLLPTPTVK	0.96	1.412	0.461	1	11/16	2	491.3208	980.6278	980.6270	0.0008	0.814	0	8.75
										KEADGEQDEEEKDDGEAK	1.00	4.141	0.661	1	27/68	3	674.6188	2020.8361	2020.8345	0.0016	0.791	1	3.96

										AGLLQPPVR	0.99	2.192	0.397	1	10/16	2	475.7927	949.5712	949.5709	0.0003	0.315	0	9.79
										ISENMNLQFENQMNK	1.00	3.534	0.635	1	12/28	2	936.4167	1870.8182	1870.8189	-0.0007	-0.374	0	4.53
										EADGEQDEEEKDDGEAK	0.96	2.068	0.607	1	16/64	3	631.9205	1892.7390	1892.7396	-0.0006	-0.317	1	3.76
IPI00217405.1	Isoform 1 of E3 ubiquitin-protein ligase UBR1	UBR1	1.00	0.21	0.00	0.56	No	7	4.4%	EEPDSENPCLISR	0.99	2.318	0.551	1	11/24	2	773.3461	1544.6817	1544.6777	0.0040	2.586	0	4.00
										CSTSFISSSK	1.00	2.171	0.557	1	12/18	2	552.2555	1102.4957	1102.4965	-0.0008	-0.724	0	8.22
										ALMQFAVAQR	0.99	2.694	0.350	1	15/18	2	575.8055	1149.5989	1149.5965	0.0024	2.084	0	9.79
										YFEAVQLSSQQR	1.00	3.773	0.615	1	18/22	2	728.3650	1454.7153	1454.7154	-0.0001	-0.069	0	6.00
										IMSYSSDFR	1.00	2.477	0.423	1	9/16	2	561.2502	1120.4880	1120.4859	0.0021	1.871	0	5.84
										VYAVICDLK	1.00	2.609	0.369	1	13/16	2	540.7915	1079.5693	1079.5685	0.0008	0.740	0	5.80
										IENNAMVLSACVQK	1.00	4.161	0.546	1	18/26	2	796.8922	1591.7708	1591.7698	0.0010	0.627	0	5.99
IPI00217407.2	Isoform 4 of E3 ubiquitin-protein ligase UBR2	UBR2	1.00	0.06	0.00	0.49	No	2	1.2%	GPNPFPQK	0.99	2.140	0.382	1	9/14	2	442.7349	883.4556	883.4552	0.0004	0.452	0	8.75
										ESELPADLEMVEK	0.99	2.224	0.475	1	12/24	2	753.3556	1504.6992	1504.6967	0.0025	1.659	0	3.91
IPI00217413.3	Putative ATP-dependent RNA helicase DHX29	DHX29	1.00	0.16	0.69	0.23	No	5	3.9%	LACIVETAQGK	1.00	3.987	0.465	1	17/20	2	595.3159	1188.6177	1188.6173	0.0004	0.336	0	5.99
										PATAAAAAAGSR	1.00	3.729	0.587	1	18/22	2	507.7700	1013.5266	1013.5254	0.0012	1.182	0	10.18
										ISAVSLANR	0.96	2.349	0.342	1	12/16	2	465.7720	929.5287	929.5294	-0.0007	-0.751	0	9.75
										AVLVAGLYDNVGK	1.00	3.619	0.659	1	19/24	2	659.8719	1317.7291	1317.7293	-0.0002	-0.152	0	5.88
										VLIDSVLR	1.00	2.423	0.416	1	12/14	2	457.7871	913.5596	913.5597	-0.0001	-0.109	0	5.81
IPI00217439.5	Isoform 1 of Codanin-1	CDAN1	1.00	0.16	0.13	0.37	No	3	3.3%	TGSLTDEPADPAR	1.00	2.780	0.648	1	14/24	2	665.3177	1328.6217	1328.6208	0.0009	0.676	0	4.03
										GLEEGVSGESLPGAGGR	1.00	4.217	0.459	1	18/32	2	786.3866	1570.7610	1570.7587	0.0023	1.462	0	4.25
										SLVLSQESEGK	0.95	2.575	0.243	1	13/20	2	588.8090	1175.6057	1175.6034	0.0023	1.953	0	4.53
IPI00217442.2	ANKHD1-EIF4EBP3 protein	EIF4EBP3	0.99	0.08	0.00	0.48	No	3	1.3%	NTALTLACFQGR	1.00	2.566	0.547	1	14/22	2	676.3430	1350.6701	1350.6714	-0.0013	-0.961	0	8.25
										GADVNAPPVPSSR	1.00	2.111	0.501	1	9/24	2	633.8255	1265.6371	1265.6364	0.0007	0.552	0	5.84
										QEVVDLLLAR	0.95	1.939	0.422	1	8/18	2	578.3402	1154.6687	1154.6659	0.0028	2.421	0	4.37
IPI00217465.5	Histone H1.2	HIST1H1C	1.00	1.37	0.00	0.35	No	3	15.5%	ASGPPVSELITK	1.00	2.678	0.544	1	13/22	2	599.8375	1197.6627	1197.6605	0.0022	1.834	0	6.05
										SGVSLAALKK	1.00	2.707	0.337	1	13/18	2	487.3057	972.5978	972.5968	0.0010	1.026	0	10.00
										ALAAAGYDVEK	1.00	3.271	0.540	1	16/20	2	554.2877	1106.5613	1106.5608	0.0005	0.451	0	4.37
IPI00217468.3	Histone H1.5	HIST1H1B	1.00	1.15	0.00	0.38	No	3	14.2%	ALAAGGYDVEK	1.00	3.360	0.672	1	16/20	2	547.2798	1092.5476	1092.5451	0.0025	2.284	0	4.37
										ATGPPVSELITK	1.00	2.593	0.542	1	16/22	2	606.8454	1211.6782	1211.6762	0.0020	1.648	0	6.05
										NGLSLAALK	1.00	2.313	0.438	1	14/16	2	443.7715	885.5287	885.5284	0.0003	0.338	0	8.75
IPI00217477.5	High mobility group protein B3	HMGB3	1.00	1.78	0.00	0.26	No	4	25.0%	STNPGISIGDVAK	1.00	3.970	0.703	1	21/24	2	629.8355	1257.6570	1257.6565	0.0005	0.397	0	5.55
										KNPEVPVNFAEFSK	1.00	4.527	0.614	1	28/52	3	535.9472	1604.8214	1604.8199	0.0015	0.933	0	6.14
										NPEVPVNFAEFSK	1.00	2.768	0.539	1	10/24	2	739.3697	1476.7256	1476.7249	0.0007	0.473	0	4.53
										KKVEEEDEEEEEEEEEEEEEDE	1.00	4.289	0.920	1	26/88	3	976.3704	2926.0825	2926.0895	-0.0070	-2.390	1	3.63
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	1.00	0.60	1.00	0.33	No	8	12.8%	NYPATVHGALLSGLR	0.96	1.909	0.470	1	19/56	3	523.6230	1567.8484	1567.8471	0.0013	0.828	0	8.75
										HGLINFGIYK	1.00	3.515	0.505	1	15/18	2	581.3244	1160.6364	1160.6342	0.0022	1.892	0	8.60
										VIIIGSGVSGLAAAR	1.00	4.600	0.604	1	23/28	2	692.4196	1382.8237	1382.8246	-0.0009	-0.650	0	9.72
										MTSQEAACFPDIISGPQQTQK	1.00	5.092	0.683	1	22/40	2	1177.0436	2352.0709	2352.0726	-0.0017	-0.722	0	4.37
										YTASGCEVIAVNTR	1.00	3.433	0.604	1	15/26	2	770.8748	1539.7372	1539.7351	0.0021	1.362	0	5.99
										DITAEFLVK	0.99	2.230	0.382	1	13/16	2	518.2897	1034.5647	1034.5648	-0.0001	-0.097	0	4.37
										LQELEANPPSDVYLSSR	1.00	4.364	0.722	1	24/32	2	959.4813	1916.9475	1916.9480	-0.0005	-0.261	0	4.14
										EYDELAETQGK	1.00	2.570	0.568	1	14/20	2	641.7935	1281.5729	1281.5725	0.0004	0.312	0	4.00
IPI00217553.1	39S ribosomal protein L41, mitochondrial precursor	MRPL41	1.00	2.16	0.38	0.35	No	3	19.7%	GIGFLTSGWR	1.00	2.622	0.570	1	15/18	2	547.2931	1092.5730	1092.5716	0.0014	1.279	0	9.75
										LFQLYPR	1.00	2.263	0.538	1	10/12	2	468.7687	935.5229	935.5229	0.0000	0.000	0	8.75
										YGFEPTQEGK	1.00	3.153	0.525	1	12/18	2	578.2695	1154.5267	1154.5244	0.0023	1.989	0	4.53
IPI00217626.5	RNA-binding protein 12B	RBM12B	1.00	0.09	0.16	0.47	No	2	2.2%	AENPYLFLR	0.96	2.254	0.256	1	12/16	2	561.8007	1121.5877	1121.5869	0.0008	0.712	0	6.05
										GTDLTDEQIR	1.00	3.176	0.368	1	12/18	2	574.2831	1146.5542	1146.5517	0.0025	2.177	0	4.03
IPI00217629.3	Isoform 1 of WD repeat-containing protein 47	WDR47	1.00	0.12	0.00	0.33	No	2	2.4%	LILDFLNSK	1.00	2.565	0.552	1	11/16	2	531.8133	1061.6124	1061.6121	0.0003	0.282	0	5.84
										AAYADLLTPLISK	1.00	2.986	0.527	1	13/24	2	688.3952	1374.7761	1374.7759	0.0002	0.145	0	5.88
IPI00217631.4	Deaminase domain containing 1	ADAT2	1.00	0.78	0.03	0.67	No	2	11.0%	IPLVVYGCQNER	1.00	3.242	0.495	1	14/22	2	724.3717	1446.7318	1446.7289	0.0029	2.002	0	5.99
										AEEAVEMLK	0.99	2.577	0.325	1	12/16	2	518.2550	1034.4977	1034.4954	0.0023	2.219	0	4.25
IPI00217669.1	DNA ligase 4	LIG4	1.00	0.13	0.02	0.27	No	2	2.7%	LYIELLNLPR	0.99	1.849	0.526	1	11/18	2	622.3741	1242.7367	1242.7336	0.0031	2.491	0	6.00
										SLLQLITQSSALEQK	1.00	3.347	0.638	1	18/28	2	829.9698	1657.9265	1657.9251	0.0014	0.843	0	5.72
IPI00217852.6	Peptidase M20 domain-containing protein 2	PM20D2	1.00	0.47	0.00	0.50	No	3	7.8%	VVVLGTPAEEDGGGK	1.00	2.651	0.464	1	9/28	2	714.3725	1426.7311	1426.7304	0.0007	0.490	0	4.14
										VLTHFFER	1.00	2.492	0.342	1	13/14	2	524.7824	1047.5515	1047.5502	0.0013	1.239	0	6.72
										LQEEQFVNAVE	0.99	2.402	0.440	1	13/20	2	653.3197	1304.6239	1304.6248	-0.0009	-0.689	0	4.04
IPI00217862.5	U3 small nucleolar RNA-interacting protein 2	RRP9	1.00	0.33	0.01	0.46	No	3	6.9%	LYLEQLR	1.00	2.336	0.424	1	11/12	2	467.7715	933.5287	933.5284	0.0003	0.321	0	6.00
										KPEEEEEEELEETAQEK	1.00	4.079	0.521	1	23/64	3	692.6428	2074.9097	2074.9066	0.0031	1.492	0	3.92
										DAVSGLAFR	1.00	2.756	0.427	1	13/16	2	468.2509	934.4869	934.4872	-0.0003	-0.320	0	5.84

IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	1.00	0.87	0.00	0.40	No	9	18.3%	LYIDSYEK	0.99	1.817	0.406	1	11/14	2	515.7582	1029.5025	1029.5019	0.0006	0.582	0	4.37
										FFGNLMDASK	1.00	2.685	0.626	1	15/18	2	573.2684	1144.5232	1144.5223	0.0009	0.785	0	5.84
										DLEALMFDR	1.00	2.756	0.553	1	14/16	2	563.2659	1124.5185	1124.5172	0.0013	1.154	0	4.03
										TIEEYAVCPDLK	1.00	3.451	0.494	1	16/22	2	719.3501	1436.6856	1436.6857	-0.0001	-0.070	0	4.14
										ADNFEYSDPVDGSISR	1.00	5.132	0.707	1	23/30	2	886.3921	1770.7682	1770.7697	-0.0015	-0.846	0	3.84
										SIFDFSALK	0.99	2.103	0.380	1	13/16	2	514.2766	1026.5398	1026.5386	0.0012	1.167	0	5.55
										IDAMHGVVGPYVK	1.00	2.976	0.518	1	18/48	3	467.9113	1400.7129	1400.7122	0.0007	0.499	0	6.74
										IALYETPTGWK	1.00	2.661	0.491	1	13/20	2	639.8401	1277.6665	1277.6656	0.0009	0.703	0	6.00
										INQDPQVMLAPLISIALK	1.00	4.476	0.642	1	16/34	2	990.5635	1979.1120	1979.1125	-0.0005	-0.252	0	5.84
IPI00217882.3	Sortilin precursor	SORT1	1.00	0.25	1.00	0.44	Yes	3	4.6%	TEFGMAIGPENSGK	1.00	3.244	0.533	1	17/26	2	727.3350	1452.6594	1452.6555	0.0039	2.681	0	4.53
										DPIYFTGLASEPGAR	1.00	4.312	0.640	1	17/28	2	797.3990	1592.7851	1592.7835	0.0016	1.003	0	4.37
										IYSFGLGGR	1.00	2.208	0.469	1	12/16	2	485.2613	968.5085	968.5080	0.0005	0.515	0	8.75
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	1.00	1.45	0.36	0.59	No	7	28.0%	AVVYSNTIQSIMAIVK	1.00	4.204	0.559	1	17/30	2	876.9819	1751.9518	1751.9492	0.0026	1.482	0	8.63
										AMGNLQIDFADPSR	1.00	3.589	0.492	1	16/26	2	767.8696	1533.7253	1533.7246	0.0007	0.456	0	4.21
										TTGIVETHFTFK	1.00	3.568	0.299	1	16/22	2	690.8615	1379.7082	1379.7085	-0.0003	-0.217	0	6.41
										ITHSPLTICFPEYTGANK	0.99	3.989	0.420	1	26/68	3	683.6752	2048.0057	2048.0037	0.0020	0.975	0	6.74
										LFDSICNNK	1.00	2.847	0.298	1	14/16	2	555.7660	1109.5182	1109.5175	0.0007	0.630	0	5.83
										IAQSDYIPTQQDVLR	1.00	3.426	0.649	1	21/28	2	873.9547	1745.8950	1745.8948	0.0002	0.114	0	4.21
										YDEAASYIQSK	1.00	3.498	0.495	1	15/20	2	637.7986	1273.5832	1273.5826	0.0006	0.470	0	4.37
IPI00217920.5	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	1.00	0.21	0.01	0.85	No	2	2.7%	GLDGAVDMGAR	1.00	2.630	0.416	1	18/20	2	539.2533	1076.4917	1076.4921	-0.0004	-0.371	0	4.21
										VAFCGAPEEGR	0.99	2.425	0.388	1	13/20	2	596.7744	1191.5367	1191.5343	0.0024	2.011	0	4.53
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	1.00	1.85	0.00	0.10	No	5	39.2%	CLLIHPNPESALNEEAGR	1.00	5.954	0.595	1	32/68	3	674.0021	2018.9879	2018.9844	0.0035	1.731	0	4.75
										LLLENYEEYAAR	1.00	2.968	0.517	1	17/22	2	742.3750	1482.7363	1482.7355	0.0008	0.539	0	4.25
										EVTTLTADPPDGIK	1.00	3.800	0.572	1	18/26	2	728.8801	1455.7469	1455.7457	0.0012	0.823	0	4.03
										LLTEIHGGAGGPSGR	1.00	3.724	0.558	1	25/56	3	474.5880	1420.7427	1420.7423	0.0004	0.281	0	6.75
										ALASGTEASSTDPGAPGGPGGAEGPMAK	1.00	4.385	0.742	1	23/54	2	1229.0635	2456.1185	2456.1125	0.0060	2.441	0	4.14
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	1.00	1.59	0.00	0.47	No	19	33.8%	VNFDDYTVNLGGLK	1.00	4.117	0.596	1	20/26	2	777.8936	1553.7717	1553.7726	-0.0009	-0.579	0	4.21
										GNFSSFMQK	1.00	3.246	0.655	1	12/16	2	531.2397	1060.4652	1060.4648	0.0004	0.377	0	8.75
										SVHFPGQAVGTR	0.99	3.186	0.432	1	17/44	3	419.2229	1254.6462	1254.6469	-0.0007	-0.557	0	9.49
										GYDVDFPR	1.00	2.498	0.628	1	12/14	2	484.7272	967.4408	967.4399	0.0009	0.928	0	4.21
										EIFEQPESVVNTMR	1.00	4.260	0.534	1	18/26	2	847.9063	1693.7982	1693.7981	0.0001	0.059	0	4.25
										ALDEEVHK	0.97	2.139	0.331	1	11/14	2	470.7404	939.4659	939.4662	-0.0003	-0.319	0	4.65
										AVQTLQMELQQIMK	1.00	3.314	0.642	1	18/26	2	846.9366	1691.8579	1691.8586	-0.0007	-0.413	0	6.05
										LATELYHQK	1.00	2.989	0.391	1	13/16	2	551.7982	1101.5830	1101.5819	0.0011	0.997	0	6.75
										GYDFESETDTETIAK	1.00	3.086	0.622	1	22/28	2	853.3756	1704.7375	1704.7366	0.0009	0.527	0	3.83
										REILETLIK	0.99	2.369	0.313	1	10/16	2	557.8452	1113.6771	1113.6758	0.0013	1.165	0	6.14
										EVLSMDDEIQK	1.00	2.907	0.527	1	13/20	2	661.8108	1321.6086	1321.6071	0.0015	1.133	0	3.92
										LSTDHIPILYR	1.00	2.987	0.496	1	12/20	2	664.3721	1326.7292	1326.7296	-0.0004	-0.301	0	6.74
										RGSPLLIGVR	1.00	3.341	0.518	1	16/18	2	534.3378	1066.6617	1066.6611	0.0006	0.561	0	12.00
										GYHYATCLEGALK	1.00	3.214	0.527	1	18/24	2	741.8559	1481.6985	1481.6973	0.0012	0.809	0	6.74
										VIFLEDDDVAAVVDGR	1.00	3.082	0.683	1	17/30	2	866.9412	1731.8689	1731.8679	0.0010	0.577	0	3.71
										GALTVGITNTVGSSISR	1.00	4.010	0.660	1	19/32	2	816.9494	1631.8849	1631.8842	0.0007	0.428	0	9.75
										VDSTTCLFPVEEK	1.00	3.167	0.517	1	18/24	2	762.8662	1523.7191	1523.7178	0.0013	0.852	0	4.14
										ESQDTSFTTLVER	1.00	3.421	0.627	1	19/24	2	756.8625	1511.7098	1511.7104	-0.0006	-0.396	0	4.14
										ETDCGVHINAGPEIGVASTK	1.00	2.926	0.546	1	21/76	3	685.6652	2053.9749	2053.9739	0.0010	0.486	0	4.65
IPI00217960.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	1.00	0.47	0.00	0.30	No	3	13.1%	FKGPGDTSNFDDYEEEEIR	1.00	4.886	0.673	1	27/72	3	749.9941	2246.9611	2246.9604	0.0007	0.311	1	3.95
										ILQAVNFPFLVK	1.00	3.437	0.310	1	13/22	2	694.9187	1387.8241	1387.8228	0.0013	0.935	0	8.75
										FPSHFSSDLKDLLR	0.98	2.743	0.422	1	30/78	4	416.2216	1660.8566	1660.8573	-0.0007	-0.420	1	6.75
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	1.00	6.31	0.00	0.55	No	19	50.9%	TLHPDLGTDKDK	1.00	3.546	0.606	1	22/44	3	447.2332	1338.6775	1338.6779	-0.0004	-0.298	1	5.27
										LVIITAGAR	1.00	2.972	0.469	1	15/16	2	457.2951	912.5765	912.5757	0.0008	0.875	0	9.75
										LKGEMMDLQHGSLFLR	1.00	3.225	0.576	1	25/90	4	477.4933	1905.9453	1905.9441	0.0012	0.628	1	6.75
										TLHPDLGTDK	1.00	2.731	0.510	1	11/18	2	548.7853	1095.5567	1095.5560	0.0007	0.638	0	5.18
										GEMMDLQHGSLFLR	1.00	4.680	0.550	1	18/26	2	817.3949	1632.7766	1632.7752	0.0014	0.856	0	5.32
										FIIPNVVK	0.96	2.461	0.240	1	11/14	2	465.2946	928.5745	928.5746	-0.0001	-0.108	0	8.75
										VHPVSTMIK	0.99	1.636	0.577	1	8/16	2	514.2839	1026.5531	1026.5532	-0.0001	-0.097	0	8.73
										RVHPVSTMIK	1.00	2.473	0.574	1	20/36	3	395.2254	1182.6533	1182.6543	-0.0010	-0.843	0	11.00
										DYNVTANSK	1.00	2.759	0.625	1	14/16	2	506.2407	1010.4678	1010.4669	0.0009	0.889	0	5.83
										LNLVQR	0.98	2.156	0.270	1	9/10	2	371.7321	741.4508	741.4497	0.0011	1.480	0	9.75

										DQLIYNLLK	1.00	2.641	0.433	1	10/16	2	560.3241	1118.6335	1118.6336	-0.0001	-0.089	0	5.83
										ITVVGVGAVGMACAISILMK	1.00	4.673	0.551	1	23/38	2	1011.5434	2021.0753	2021.0723	0.0030	1.483	0	8.22
										DLADELALVDVIEDK	1.00	3.520	0.620	1	17/28	2	829.4302	1656.8474	1656.8458	0.0016	0.965	0	3.66
										VTLTSEEEAR	1.00	3.057	0.584	1	16/18	2	567.7855	1133.5575	1133.5564	0.0011	0.969	0	4.25
										VIGSGCNLDSAR	1.00	3.763	0.649	1	20/22	2	624.8037	1247.5932	1247.5928	0.0004	0.320	0	5.80
										SADTLWGIQK	1.00	3.163	0.398	1	14/18	2	559.7957	1117.5777	1117.5768	0.0009	0.804	0	5.55
										TLHPDLGTDKDKEQWK	0.99	2.431	0.518	1	25/90	4	478.4956	1909.9540	1909.9534	0.0006	0.314	2	5.40
										DQLIYNLLKEEQTPQNK	1.00	5.935	0.623	1	21/32	2	1037.5444	2073.0738	2073.0742	-0.0004	-0.193	1	4.68
										QVVESAYEVIK	1.00	3.143	0.598	1	17/20	2	632.8428	1263.6717	1263.6711	0.0006	0.474	0	4.53
IPI00217975.4	Lamin-B1	LMNB1	1.00	1.30	0.00	0.41	No	13	20.5%	KQLADETLLK	0.99	3.042	0.226	1	14/18	2	579.8401	1157.6670	1157.6656	0.0014	1.207	0	6.07
										DQMQQQLNDYEQLLDVK	1.00	4.167	0.713	1	23/32	2	1062.4993	2122.9825	2122.9841	-0.0016	-0.753	0	3.84
										IGDTSVSYK	1.00	2.468	0.552	1	13/16	2	485.2480	968.4827	968.4815	0.0012	1.237	0	5.83
										ALYETELADAR	1.00	2.972	0.481	1	17/20	2	626.3144	1250.6158	1250.6143	0.0015	1.198	0	4.14
										IESLSSQLSNLQK	1.00	4.466	0.536	1	20/24	2	723.8936	1445.7732	1445.7726	0.0006	0.414	0	6.00
										AEHDQLLLNYAK	0.98	3.434	0.364	1	21/44	3	472.2490	1413.7259	1413.7252	0.0007	0.494	0	5.32
										QLADETLLK	0.98	1.972	0.402	1	9/16	2	515.7926	1029.5708	1029.5706	0.0002	0.194	0	4.37
										LALDMEISAYR	1.00	3.124	0.517	1	17/20	2	649.3265	1296.6368	1296.6384	-0.0016	-1.232	0	4.37
										CKAEHDQLLLNYAK	1.00	4.752	0.625	1	21/52	3	568.2909	1701.8505	1701.8508	-0.0003	-0.176	1	6.74
										DAALATALGDKK	1.00	4.279	0.533	1	19/22	2	587.3273	1172.6405	1172.6401	0.0004	0.341	0	5.96
										KIGDTSVSYK	1.00	2.585	0.404	1	13/18	2	549.2955	1096.5772	1096.5764	0.0008	0.728	0	8.50
										IQELEDLLAK	0.96	2.950	0.188	1	14/18	2	586.3321	1170.6518	1170.6496	0.0022	1.876	0	4.14
										AGGPTTPLSPTR	0.96	1.915	0.343	1	8/22	2	577.8118	1153.6098	1153.6091	0.0007	0.606	0	9.79
IPI00218054.1	Selenoprotein H	C11orf31	1.00	0.93	0.00	0.60	No	2	18.0%	KAEAAVVAVAEK	1.00	2.706	0.458	1	16/22	2	593.3455	1184.6787	1184.6765	0.0022	1.854	0	6.14
										NAAALSQALR	1.00	3.208	0.454	1	16/18	2	507.7882	1013.5637	1013.5618	0.0019	1.871	0	9.75
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	1.00	2.73	0.00	0.28	No	8	22.7%	LPEGDLGK	1.00	1.744	0.568	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										EDLRLPEGDLGKEIEQK	1.00	4.204	0.610	1	13/32	2	985.0155	1968.0167	1968.0164	0.0003	0.152	2	4.36
										NGFVVLK	0.99	2.418	0.367	1	11/12	2	388.7369	775.4580	775.4592	-0.0012	-1.544	0	8.75
										EDLRLPEGDLGK	0.96	2.792	0.482	1	16/22	2	671.3541	1340.6957	1340.6936	0.0021	1.564	1	4.32
										YEDICPSTHNMDVPNIK	1.00	3.013	0.642	1	14/64	3	683.6399	2047.8999	2047.8979	0.0020	0.975	0	4.54
										KYEDICPSTHNMDVPNIK	1.00	3.898	0.596	1	24/68	3	726.3382	2175.9946	2175.9929	0.0017	0.780	0	5.38
										VHLVGIDIFTGK	1.00	3.502	0.689	1	17/22	2	649.8770	1297.7398	1297.7394	0.0004	0.308	0	6.71
										LPEGDLGKEIEQK	1.00	4.386	0.581	1	18/24	2	728.3881	1454.7625	1454.7617	0.0008	0.549	1	4.41
IPI00218094.3	Isoform 3 of Protein ALO17	KIAA1618	1.00	0.41	0.00	0.33	No	12	8.3%	LLSLVDSAGQR	1.00	3.828	0.514	1	16/20	2	579.8275	1157.6415	1157.6404	0.0011	0.949	0	5.84
										HVVPLPDGK	1.00	2.073	0.501	1	10/16	2	481.2769	960.5407	960.5393	0.0014	1.455	0	6.74
										HLLTLADVK	1.00	2.913	0.428	1	14/16	2	505.3057	1008.5978	1008.5968	0.0010	0.990	0	6.74
										LYLVNLCQR	1.00	2.675	0.464	1	12/16	2	589.8212	1177.6285	1177.6278	0.0007	0.593	0	8.22
										IMCTVDHQGQR	0.98	2.276	0.467	1	18/40	3	454.2081	1359.6019	1359.6024	-0.0005	-0.367	0	6.74
										NMLTSSGASFTYVK	1.00	4.245	0.506	1	20/26	2	761.3663	1520.7192	1520.7181	0.0011	0.722	0	8.59
										TADNFDDILK	1.00	3.147	0.519	1	13/18	2	576.2826	1150.5515	1150.5506	0.0009	0.781	0	3.93
										STDFLPVDCPVR	1.00	2.876	0.555	1	15/22	2	703.3427	1404.6716	1404.6708	0.0008	0.569	0	4.21
										ILANVTEDAK	0.99	2.152	0.432	1	11/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										ETLDQINQELIQAK	0.97	1.919	0.414	1	16/26	2	821.9360	1641.8598	1641.8574	0.0024	1.460	0	4.14
										TEDAAQELLLPESK	1.00	3.547	0.514	1	14/26	2	772.3961	1542.7781	1542.7777	0.0004	0.259	0	4.00
										YTDLDSELK	0.99	2.198	0.460	1	13/16	2	542.2639	1082.5157	1082.5132	0.0025	2.305	0	4.03
IPI00218136.3	Cingulin	CGN	1.00	0.15	0.00	0.22	No	5	5.2%	LQGLEQEAENK	1.00	2.618	0.416	1	11/20	2	629.8173	1257.6198	1257.6201	-0.0003	-0.238	0	4.25
										QPAQSQNLSPLSGFSR	0.96	1.952	0.528	1	12/30	2	858.9368	1715.8629	1715.8591	0.0038	2.212	0	9.75
										SAQDPTMLQFK	0.99	2.403	0.441	1	11/20	2	641.3108	1280.6097	1280.6071	0.0026	2.027	0	5.55
										FITEPVSGAEMGTLR	1.00	3.819	0.546	1	20/28	2	812.4060	1622.7987	1622.7974	0.0013	0.800	0	4.53
										FDSQLGGQAR	0.95	2.385	0.327	1	14/18	2	539.7674	1077.5197	1077.5203	-0.0006	-0.556	0	5.84
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	1.00	4.08	0.00	0.60	No	12	36.4%	IYGFYDECK	1.00	2.756	0.631	1	14/16	2	597.7604	1193.5086	1193.5063	0.0023	1.924	0	4.37
										IFCCHGGLSPDLQSMEQIR	1.00	5.686	0.540	1	30/72	3	755.3467	2263.0213	2263.0184	0.0029	1.280	0	5.32
										QSLETICLLLAYK	1.00	3.163	0.442	1	13/24	2	776.4262	1550.8403	1550.8378	0.0025	1.610	0	5.99
										ICGDIHGQYTDLLR	1.00	4.612	0.524	1	19/26	2	830.9092	1659.8048	1659.8039	0.0009	0.542	0	5.21
										TFTDCFNCLPIAAIVDEK	1.00	3.798	0.694	1	21/34	2	1057.5003	2112.9852	2112.9860	-0.0008	-0.378	0	4.03
										IVQMTEAEVR	1.00	3.143	0.445	1	16/18	2	596.3055	1190.5973	1190.5965	0.0008	0.671	0	4.53
										AHQVVEDGYEFFAK	1.00	5.667	0.709	1	30/52	3	547.2632	1638.7692	1638.7678	0.0014	0.853	0	4.65
										GKQSLETICLLLAYK	0.99	3.903	0.506	1	23/56	3	579.6587	1735.9557	1735.9542	0.0015	0.863	1	8.18
										IKYPENFFLLR	0.98	2.893	0.536	1	14/20	2	720.4059	1438.7990	1438.7973	0.0017	1.180	1	8.59

										IFCCHGGLSPDLQSMEQIRR	1.00	2.556	0.592	1	24/114	4	605.7872	2419.1223	2419.1195	0.0028	1.156	0	6.73
										YPENFFLLR	1.00	3.179	0.390	1	15/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
										HDLDLICR	1.00	2.314	0.495	1	13/14	2	521.2609	1040.5080	1040.5073	0.0007	0.671	0	5.21
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	1.00	0.97	0.00	0.66	No	5	18.9%	FVAFSGEGQSLR	1.00	3.995	0.624	1	19/22	2	649.3304	1296.6467	1296.6463	0.0004	0.308	0	6.00
										FQPQSPDFLDITNPK	1.00	2.426	0.434	1	17/28	2	873.9385	1745.8636	1745.8625	0.0011	0.629	0	4.21
										IIMPPSALDQLSR	1.00	2.935	0.504	1	17/24	2	728.8951	1455.7772	1455.7756	0.0016	1.098	0	5.84
										AVLENALR	0.99	2.350	0.387	1	11/14	2	443.2613	884.5080	884.5080	0.0000	0.000	0	6.05
										LNITYPMLFK	1.00	3.136	0.548	1	13/18	2	620.3439	1238.6740	1238.6733	0.0007	0.564	0	8.59
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	1.00	0.87	0.00	0.21	No	3	14.7%	SCEMGLQLR	1.00	2.999	0.488	1	14/16	2	555.2575	1108.5014	1108.5005	0.0009	0.810	0	5.72
										ALVNCQYSSATFSTGER	1.00	4.675	0.622	1	22/32	2	945.9362	1889.8587	1889.8578	0.0009	0.476	0	6.04
										VLEAAAQAAR	1.00	3.463	0.502	1	16/18	2	500.2827	998.5507	998.5509	-0.0002	-0.200	0	5.97
IPI00218323.2	Tumor protein D52	TPD52	1.00	2.73	0.00	0.43	No	4	27.2%	TSETLSQAGQK	1.00	3.579	0.511	1	16/20	2	575.2909	1148.5682	1148.5673	0.0009	0.782	0	5.66
										VEEEIQTLSQVLAAK	1.00	4.882	0.652	1	29/56	3	553.3051	1656.8948	1656.8934	0.0014	0.843	0	4.25
										LGINSLQELK	1.00	3.508	0.432	1	15/18	2	557.8270	1113.6406	1113.6394	0.0012	1.076	0	6.00
										ASAAFSSVGSVITK	1.00	4.228	0.562	1	22/26	2	662.8590	1323.7027	1323.7034	-0.0007	-0.528	0	8.80
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	1.00	1.89	0.00	0.38	No	24	30.1%	MHGGGPTVTAGLPLPK	1.00	4.652	0.649	1	21/30	2	774.9138	1547.8121	1547.8130	-0.0009	-0.581	0	8.52
										GALALAQAVQR	1.00	3.414	0.276	1	16/20	2	549.3249	1096.6360	1096.6353	0.0007	0.637	0	9.75
										VLLSALER	1.00	2.618	0.421	1	11/14	2	450.7793	899.5437	899.5440	-0.0003	-0.333	0	5.97
										KVVGDVAYDEAK	1.00	4.042	0.561	1	20/22	2	647.3379	1292.6617	1292.6612	0.0005	0.386	0	4.56
										YVVVTGITPTPLGEGK	1.00	3.498	0.620	1	17/30	2	815.9562	1629.8972	1629.8978	-0.0006	-0.368	0	6.00
										YSGLCPHVVVLVATVR	1.00	4.263	0.680	1	16/30	2	885.4902	1768.9652	1768.9658	-0.0006	-0.339	0	8.23
										KGEPVSAEDLGVSGALTVLMK	1.00	3.587	0.546	1	21/80	3	706.3768	2116.1092	2116.1086	0.0006	0.283	0	4.68
										WMIQYNNLNLK	1.00	3.363	0.493	1	18/20	2	726.8688	1451.7235	1451.7231	0.0004	0.275	0	8.59
										GCLELIK	0.96	2.361	0.229	1	10/12	2	416.7335	831.4523	831.4524	-0.0001	-0.120	0	5.99
										TAHLDEEVNKGDILVVATGQPEMVK	0.99	3.022	0.431	1	29/144	4	678.0996	2708.3691	2708.3691	0.0000	0.000	1	4.50
										DVDGLTSINAGR	1.00	3.555	0.536	1	20/22	2	609.3097	1216.6073	1216.6048	0.0025	2.052	0	4.21
										TDTESELDLISR	1.00	3.659	0.458	1	19/22	2	689.8385	1377.6629	1377.6624	0.0005	0.362	0	3.92
										TDPTTLTDEEINR	1.00	3.607	0.572	1	19/24	2	752.8599	1503.7059	1503.7053	0.0006	0.399	0	3.92
										LAILQVGNR	1.00	2.915	0.495	1	15/16	2	492.3035	982.5923	982.5924	-0.0001	-0.102	0	9.75
										GDILVVATGQPEMVK	1.00	3.858	0.649	1	20/28	2	786.9187	1571.8237	1571.8229	0.0008	0.508	0	4.37
										AAQAPSSFQLLYDLK	1.00	3.775	0.676	1	17/28	2	826.4381	1650.8603	1650.8617	-0.0014	-0.847	0	5.88
										TPVPSDIDISR	1.00	2.612	0.643	1	14/20	2	600.3170	1198.6205	1198.6194	0.0011	0.916	0	4.21
										THLSLSHNPEQK	1.00	3.833	0.642	1	16/22	2	695.8573	1389.7025	1389.7001	0.0024	1.725	0	6.61
										MFGIPVVVAVNAFK	1.00	2.094	0.650	1	11/26	2	754.4207	1506.8274	1506.8269	0.0005	0.331	0	8.50
										VLDTNDR	0.99	1.871	0.447	1	11/12	2	416.7116	831.4086	831.4086	0.0000	0.000	0	4.21
										GVPTGFILPIR	1.00	2.082	0.683	1	15/20	2	585.3557	1168.6979	1168.6968	0.0011	0.940	0	9.75
										VVGDVAYDEAK	1.00	3.680	0.578	1	18/20	2	583.2904	1164.5671	1164.5663	0.0008	0.686	0	4.03
										QGFGNLPICMAK	1.00	3.389	0.614	1	16/22	2	676.3285	1350.6434	1350.6424	0.0010	0.739	0	8.22
										IFHELTQTDK	0.99	2.719	0.328	1	15/18	2	616.3195	1230.6252	1230.6245	0.0007	0.568	0	5.32
IPI00218413.2	Biotinidase precursor	BTD	1.00	0.26	0.82	0.72	No	2	4.2%	LSSGLVTAALYGR	1.00	3.857	0.534	1	16/24	2	654.3695	1306.7245	1306.7245	0.0000	0.000	0	8.75
										ILSGDPYCEK	1.00	2.799	0.526	1	12/18	2	591.2790	1180.5447	1180.5434	0.0013	1.099	0	4.37
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	1.00	0.71	0.00	0.61	No	11	19.1%	NTVCSLSSGK	1.00	2.533	0.509	1	14/18	2	526.7557	1051.4967	1051.4968	-0.0001	-0.095	0	8.22
										DFVTTAEDR	1.00	2.373	0.440	1	12/16	2	527.2460	1052.4785	1052.4775	0.0010	0.948	0	4.03
										TGDLGDINAEQLPGR	1.00	4.126	0.545	1	18/28	2	778.3892	1554.7635	1554.7638	-0.0003	-0.193	0	4.03
										GQMLGLGNPSFSDPFTGGGR	1.00	4.933	0.616	1	21/38	2	1005.9705	2009.9243	2009.9265	-0.0022	-1.094	0	5.84
										KLTEDDLILLEK	1.00	4.048	0.404	1	19/22	2	715.4111	1428.8080	1428.8076	0.0004	0.280	0	4.32
										IGDVVGSSGANQQTSGK	1.00	4.169	0.630	1	21/32	2	802.8974	1603.7779	1603.7802	-0.0023	-1.432	0	5.84
										TMNIYFPK	1.00	2.619	0.445	1	12/14	2	515.2573	1028.5016	1028.5001	0.0015	1.456	0	8.26
										EGAQFSSHLINLLNPK	1.00	3.595	0.570	1	16/30	2	884.4730	1766.9315	1766.9315	0.0000	0.000	0	6.85
										ILPEQGLMLTGSADK	1.00	4.294	0.582	1	22/28	2	794.9162	1587.8178	1587.8178	0.0000	0.000	0	4.37
										NDLNPMFLDQVAK	1.00	3.429	0.625	1	19/24	2	760.8743	1519.7353	1519.7341	0.0012	0.789	0	4.21
										KEAVTFDQANPTQILGK	1.00	4.316	0.609	1	25/64	3	620.6669	1858.9799	1858.9789	0.0010	0.537	0	6.07
IPI00218470.1	Isoform Short of Nuclear transcription factor Y subunit alpha	NFYA	1.00	3.64	0.00	0.71	No	2	13.2%	IPLPGAEMLEEEPLYVNAK	1.00	4.181	0.643	1	17/36	2	1065.0454	2128.0802	2128.0762	0.0040	1.878	0	4.09
										EKDSPHMQDPNQADEEAMTQIIR	0.99	2.463	0.479	1	25/132	4	679.5551	2714.1911	2714.1912	-0.0001	-0.037	1	4.29
IPI00218474.5	Beta-enolase	ENO3	0.96	0.49	0.00	0.29	No	4	12.4%	YDLDFK	0.98	1.960	0.412	1	9/10	2	400.6949	799.3744	799.3752	-0.0008	-0.998	0	4.21
										VNQIGSVTESIQACK	0.97	5.349	0.702	1	23/28	2	817.4143	1632.8147	1632.8141	0.0006	0.367	0	5.97
										FGANAILGVSLAVCK	1.00	4.361	0.596	1	22/28	2	760.4187	1518.8246	1518.8228	0.0018	1.184	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.087	0.630	1	24/34	2	902.9756	1803.9366	1803.9367	-0.0001	-0.055	0	4.53

IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	1.00	3.64	0.00	0.77	No	8	46.8%	SVGYKPDFVGFEIPDK	1.00	3.516	0.556	1	23/60	3	599.9734	1796.8996	1796.8985	0.0011	0.611	0	4.56
										VFIPHGLIMDR	1.00	2.659	0.652	1	21/40	3	438.5727	1312.6958	1312.6962	-0.0004	-0.304	0	6.71
										VIGGDDLSTLTGK	1.00	3.968	0.693	1	21/24	2	638.3432	1274.6720	1274.6718	0.0002	0.157	0	4.21
										SYCNDQSTGDIK	1.00	3.676	0.671	1	16/22	2	694.2934	1386.5737	1386.5722	0.0015	1.080	0	4.21
										NVLIVEDIIDTGK	1.00	4.121	0.676	1	21/24	2	714.9009	1427.7877	1427.7872	0.0005	0.350	0	4.03
										EMGGHHIVALCVLK	0.99	2.894	0.458	1	20/52	3	527.2743	1578.8016	1578.8011	0.0005	0.316	0	7.00
										TMQTLLSLVR	1.00	3.117	0.521	1	14/18	2	589.3341	1176.6550	1176.6536	0.0014	1.188	0	9.41
										DLNHVCVISETGK	1.00	4.070	0.624	1	16/24	2	736.3641	1470.7156	1470.7137	0.0019	1.290	0	5.32
IPI00218495.3	Isoform 2 of DNA-3-methyladenine glycosylase	MPG	1.00	0.59	0.00	0.73	No	3	14.3%	AFLGQVLVR	1.00	2.510	0.391	1	14/16	2	501.8084	1001.6028	1001.6022	0.0006	0.598	0	9.79
										IVETEAYLGPEDEAAHSR	1.00	3.129	0.675	1	23/68	3	662.9850	1985.9344	1985.9331	0.0013	0.654	0	4.25
										LGLEFFDQPAVPLAR	1.00	3.314	0.561	1	15/28	2	836.9565	1671.8998	1671.8984	0.0014	0.836	0	4.37
IPI00218606.7	40S ribosomal protein S23	RPS23	1.00	5.31	0.00	0.50	No	4	23.8%	GHAVGDIPGVR	0.96	2.545	0.259	1	12/20	2	539.2936	1076.5727	1076.5727	0.0000	0.000	0	6.74
										KGHAVGDIPGVR	1.00	2.991	0.446	1	15/22	2	603.3411	1204.6664	1204.6677	-0.0013	-1.077	0	8.75
										ANPFGGASHAK	1.00	2.737	0.597	1	16/20	2	528.7647	1055.5155	1055.5148	0.0007	0.662	0	8.80
										VANVSLLALYK	1.00	2.304	0.699	1	14/20	2	595.8608	1189.7077	1189.7071	0.0006	0.504	0	8.56
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	1.00	1.15	0.00	0.40	No	4	21.1%	AELEIQKDALEPGQR	1.00	3.891	0.615	1	26/56	3	566.3003	1695.8845	1695.8792	0.0053	3.120	1	4.41
										IDYIAGLDSR	1.00	3.879	0.488	1	17/18	2	561.7931	1121.5722	1121.5717	0.0005	0.445	0	4.21
										DISPVLKDPASFR	0.99	2.801	0.598	1	10/24	2	722.8934	1443.7739	1443.7722	0.0017	1.176	1	5.96
										DALEPGQR	0.97	1.897	0.383	1	10/14	2	443.2249	884.4350	884.4352	-0.0002	-0.226	0	4.37
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	1.00	0.67	0.00	0.36	No	6	20.7%	LLASCSADMTIK	1.00	3.517	0.555	1	17/22	2	663.3256	1324.6368	1324.6367	0.0001	0.075	0	5.83
										MVRPNQDGTLIASCSNDQTVR	1.00	4.408	0.654	1	30/80	3	793.3777	2377.1138	2377.1114	0.0024	1.008	0	5.71
										GVLFHSGGK	0.97	2.629	0.246	1	12/16	2	451.2482	900.4822	900.4818	0.0004	0.443	0	8.76
										GHTDSVQDISFDHSGK	1.00	4.963	0.590	1	27/60	3	577.2640	1728.7699	1728.7703	-0.0004	-0.231	0	5.13
										TAPYVVTGSVDQTVK	1.00	3.749	0.571	1	20/28	2	782.9145	1563.8159	1563.8144	0.0015	0.958	0	5.50
										EEFTSGGPLGQK	0.99	2.898	0.502	1	16/22	2	625.3066	1248.5952	1248.5986	-0.0034	-2.719	0	4.53
IPI00218733.5	Superoxide dismutase	SOD1	1.00	1.15	0.00	0.61	No	2	16.7%	HVGDLGNVTADK	1.00	3.368	0.582	1	17/22	2	613.3122	1224.6107	1224.6099	0.0008	0.652	0	5.21
										GDGPVQGIINFEQK	1.00	4.635	0.588	1	27/52	3	501.2597	1500.7581	1500.7573	0.0008	0.532	0	4.37
IPI00218753.1	Isoform 3 of DNA topoisomerase 2-alpha	TOP2A	1.00	0.46	0.00	0.10	No	14	9.6%	EVTFVPGLYK	0.95	1.541	0.447	1	9/18	2	576.8186	1151.6249	1151.6227	0.0022	1.907	0	6.10
										TLAVSGLGVVGR	1.00	3.971	0.628	1	20/22	2	564.8404	1127.6676	1127.6663	0.0013	1.151	0	9.41
										GYDSDPVK	0.96	2.206	0.244	1	9/14	2	440.7060	879.3982	879.3974	0.0008	0.908	0	4.21
										IFDEILVNAADNK	1.00	3.267	0.417	1	21/24	2	731.3828	1460.7516	1460.7511	0.0005	0.342	0	4.03
										YGVFPLR	1.00	2.207	0.483	1	11/12	2	426.2423	850.4701	850.4701	0.0000	0.000	0	8.75
										HVDYVADQIVTK	1.00	4.180	0.644	1	18/22	2	694.3644	1386.7164	1386.7143	0.0021	1.512	0	5.21
										SVVSDLEADDVK	1.00	3.701	0.507	1	17/22	2	638.8170	1275.6209	1275.6194	0.0015	1.174	0	3.84
										NSTECTLILTEGDSAK	0.99	3.178	0.424	1	17/30	2	869.9118	1737.8119	1737.8091	0.0028	1.609	0	4.14
										FLYDDNQR	0.99	1.687	0.454	1	9/14	2	535.7487	1069.4837	1069.4829	0.0008	0.747	0	4.21
										SFGSTCQLSEK	1.00	2.867	0.544	1	12/20	2	622.2848	1242.5569	1242.5551	0.0018	1.446	0	5.72
										TPPLITDYR	1.00	2.252	0.521	1	13/16	2	538.2928	1074.5717	1074.5710	0.0007	0.650	0	5.50
										QIMENAEINNIIK	0.96	2.588	0.417	1	14/24	2	773.4007	1544.7910	1544.7868	0.0042	2.715	0	4.53
										FTVETASR	1.00	2.494	0.342	1	12/14	2	455.7351	909.4567	909.4556	0.0011	1.207	0	6.00
										ELILFSNSDNER	1.00	3.824	0.620	1	16/22	2	718.8544	1435.6953	1435.6943	0.0010	0.696	0	4.14
IPI00218775.2	FK506-binding protein 5	FKBP5	1.00	0.36	0.00	0.24	No	4	11.2%	NEPFVFSLGK	1.00	2.233	0.454	1	12/18	2	569.3006	1136.5877	1136.5866	0.0011	0.966	0	6.00
										NNEESPTATVAEQGEDITSK	1.00	5.402	0.681	1	25/38	2	1060.4849	2118.9549	2118.9553	-0.0004	-0.189	0	3.91
										EEQCILYLGPR	0.96	2.811	0.283	1	13/20	2	689.3452	1376.6789	1376.6758	0.0031	2.249	0	4.53
										YMQAVIQYGK	1.00	2.961	0.489	1	14/18	2	608.8052	1215.5967	1215.5958	0.0009	0.739	0	8.50
IPI00218782.2	Capping protein	CAPZB	1.00	2.16	0.23	0.58	No	9	31.6%	STLNEIYFGK	1.00	3.099	0.442	1	13/18	2	586.3033	1170.5938	1170.5921	0.0017	1.450	0	5.72
										RLPPQQIEK	1.00	2.686	0.463	1	10/16	2	554.8273	1107.6401	1107.6400	0.0001	0.090	0	8.75
										YDPPLEDGAMPSAR	1.00	2.964	0.520	1	16/26	2	767.8458	1533.6777	1533.6770	0.0007	0.456	0	4.03
										QEALKNDLVEALKR	1.00	4.091	0.585	1	22/52	3	542.9773	1625.9121	1625.9101	0.0020	1.228	1	6.18
										NDLVEALK	1.00	2.569	0.416	1	13/14	2	451.2531	900.4918	900.4916	0.0002	0.222	0	4.37
										QMEKDETVSDCSPHIANIGR	0.99	3.368	0.473	1	25/114	4	576.5152	2302.0341	2302.0318	0.0023	0.997	1	4.75
										KLEVEANNAFDQYR	1.00	5.099	0.657	1	21/26	2	848.9181	1695.8247	1695.8216	0.0031	1.826	0	4.68
										SGSGTMNLGGSLTR	1.00	3.626	0.640	1	16/26	2	677.3250	1352.6360	1352.6354	0.0006	0.443	0	9.47
										NDLVEALKR	1.00	3.322	0.372	1	15/16	2	529.3037	1056.5934	1056.5928	0.0006	0.567	0	6.07
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	1.00	0.41	1.00	0.52	No	4	6.7%	EFTRPEEIIFLR	0.99	2.760	0.497	1	18/44	3	517.2839	1548.8322	1548.8300	0.0022	1.418	0	4.79
										YMDGMTVGVVR	1.00	2.938	0.501	1	14/20	2	630.2916	1258.5700	1258.5686	0.0014	1.111	0	5.84
										TGYYFDGISR	1.00	3.159	0.550	1	16/18	2	589.7775	1177.5407	1177.5404	0.0003	0.254	0	5.50
										LEMNYVVGGVVSHR	1.00	4.668	0.537	1	22/52	3	525.9364	1574.7901	1574.7875	0.0026	1.648	0	6.75

IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	1.00	1.03	0.00	0.30	No	8	15.4%	STIGGQIMYLTGMVDK	1.00	4.773	0.635	1	22/30	2	873.4261	1744.8366	1744.8376	-0.0010	-0.573	0	5.55
										KEHVNVVFIGHVDAGK	1.00	5.036	0.628	1	31/60	3	583.6529	1747.9394	1747.9370	0.0024	1.371	0	6.92
										ENLSAAFSR	1.00	2.457	0.435	1	14/16	2	497.7513	993.4887	993.4880	0.0007	0.703	0	6.10
										PFVPNVHAAEFVPSFLR	0.99	3.170	0.616	1	21/64	3	643.0123	1926.0150	1926.0152	-0.0002	-0.104	0	7.18
										GQQLVMMPNK	1.00	3.112	0.564	1	13/18	2	589.2888	1176.5650	1176.5631	0.0019	1.612	0	8.75
										KGEFETGFEK	1.00	3.361	0.423	1	11/18	2	586.2851	1170.5561	1170.5557	0.0004	0.341	0	4.79
										DMGTVVLGK	1.00	2.550	0.406	1	12/16	2	468.2470	934.4793	934.4794	-0.0001	-0.107	0	5.84
										TAGTICLETFK	1.00	2.812	0.594	1	14/20	2	620.8157	1239.6170	1239.6169	0.0001	0.081	0	5.66
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1.00	0.27	0.00	0.55	No	2	6.5%	GFDVFNALDLMENK	1.00	4.912	0.599	1	21/26	2	814.8849	1627.7567	1627.7552	0.0015	0.920	0	4.03
										AIELFSVGQGPAK	1.00	3.620	0.510	1	16/24	2	658.8641	1315.7124	1315.7136	-0.0012	-0.911	0	6.05
IPI00218857.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 3	MAP2K3	1.00	0.35	0.00	0.50	No	3	13.8%	MCDFGISGYLVDSVAK	1.00	4.714	0.650	1	21/30	2	889.4104	1776.8110	1776.8063	0.0047	2.642	0	4.21
										QVVEEPSPQLPADR	1.00	2.962	0.527	1	16/26	2	782.9019	1563.7901	1563.7893	0.0008	0.511	0	4.14
										FSPEFVDFTAQCLR	1.00	2.898	0.525	1	15/26	2	858.9061	1715.7959	1715.7977	-0.0018	-1.048	0	4.37
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	1.00	1.85	0.00	0.46	No	5	32.0%	GEVVDAVVTQVNK	1.00	3.886	0.548	1	18/24	2	679.3697	1356.7256	1356.7249	0.0007	0.515	0	4.37
										AIVFRPFK	1.00	2.479	0.455	1	10/14	2	489.3002	976.5861	976.5858	0.0003	0.307	0	11.00
										YFGPNLLNTVK	1.00	3.202	0.526	1	15/20	2	633.3481	1264.6820	1264.6816	0.0004	0.316	0	8.59
										GFVLYPVK	1.00	2.255	0.582	1	11/14	2	461.7735	921.5327	921.5324	0.0003	0.325	0	8.59
										TMDEDIVIQQDDEIR	1.00	4.982	0.638	1	23/28	2	918.4200	1834.8224	1834.8255	-0.0031	-1.688	0	3.66
IPI00218918.5	Annexin A1	ANXA1	1.00	1.99	0.00	0.51	No	10	34.1%	TPAQFDADELR	1.00	3.756	0.647	1	16/20	2	631.8042	1261.5951	1261.5939	0.0012	0.950	0	4.03
										SEDFGVNEDLADSDAR	1.00	4.928	0.712	1	23/30	2	870.3714	1738.7252	1738.7282	-0.0030	-1.723	0	3.66
										GLGTDEDTLIEILASR	1.00	2.896	0.487	1	17/30	2	851.9465	1701.8790	1701.8785	0.0005	0.293	0	3.92
										KGTDVNVFNTILTTR	1.00	4.644	0.641	1	19/28	2	839.9598	1677.9055	1677.9050	0.0005	0.298	0	8.75
										GDRSEDFGVNEDLADSDAR	1.00	5.685	0.663	1	29/72	3	689.9665	2066.8806	2066.8777	0.0029	1.401	1	3.85
										GVDEATIIDILTK	1.00	2.734	0.584	1	16/24	2	694.3876	1386.7610	1386.7606	0.0004	0.288	0	4.03
										DITSDTSGDFR	1.00	3.197	0.568	1	18/20	2	607.2702	1212.5274	1212.5259	0.0015	1.235	0	3.93
										GTDVNVFNTILTTR	1.00	4.038	0.622	1	20/26	2	775.9123	1549.8119	1549.8100	0.0019	1.224	0	5.84
										SEIDMNDIK	1.00	2.179	0.513	1	11/16	2	540.7475	1079.4807	1079.4805	0.0002	0.185	0	4.03
										GGPGSAVSPYPTFNPSSDVAALHK	1.00	4.660	0.672	1	27/92	3	786.0571	2355.1481	2355.1495	-0.0014	-0.594	0	6.74
IPI00218962.1	Isoform 2 of Uncharacterized protein C20orf43	C20orf43	1.00	0.47	0.00	0.77	No	3	9.1%	LYNKDAVIEFLLDK	1.00	4.940	0.544	1	26/52	3	560.9784	1679.9155	1679.9134	0.0021	1.248	1	4.56
										SIADSEESEAYK	1.00	3.353	0.619	1	19/22	2	664.7963	1327.5750	1327.5780	-0.0030	-2.256	0	4.00
										DAVIEFLLDK	1.00	2.952	0.441	1	15/18	2	581.8213	1161.6300	1161.6281	0.0019	1.633	0	4.03
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	1.00	1.05	0.03	0.33	No	15	23.2%	MFEELGQR	1.00	2.691	0.484	1	13/14	2	513.2397	1024.4654	1024.4648	0.0006	0.585	0	4.53
										SLDQDPVVR	1.00	2.635	0.456	1	13/16	2	514.7722	1027.5309	1027.5298	0.0011	1.068	0	4.21
										KPVTDCVISVPSFFTDAER	1.00	3.667	0.470	1	19/72	3	723.3613	2167.0633	2167.0620	0.0013	0.599	0	4.56
										AFNDPFIQK	1.00	2.672	0.523	1	11/16	2	540.2796	1078.5453	1078.5447	0.0006	0.555	0	5.88
										VLGTAFDPFLGGK	1.00	3.123	0.463	1	14/24	2	661.3612	1320.7092	1320.7078	0.0014	1.058	0	5.81
										GCALQCAILSPAFK	1.00	4.159	0.568	1	18/26	2	768.3891	1534.7663	1534.7636	0.0027	1.757	0	8.06
										FQEAEERPK	0.96	2.256	0.293	1	13/16	2	567.2829	1132.5534	1132.5513	0.0021	1.851	0	4.79
										VNTHGIFTISTASMVEK	0.97	2.931	0.439	1	19/64	3	617.6487	1849.9270	1849.9244	0.0026	1.403	0	6.72
										QAYVDKLEELMK	1.00	3.731	0.620	1	15/22	2	741.8791	1481.7433	1481.7436	-0.0003	-0.202	1	4.68
										DISTTLNADEAVAR	1.00	3.809	0.541	1	22/26	2	738.3705	1474.7281	1474.7264	0.0017	1.151	0	4.03
										VEDVSAVEIVGGATR	1.00	4.445	0.532	1	23/28	2	751.3965	1500.7794	1500.7784	0.0010	0.665	0	4.14
										SVLDAAQIVGLNCLR	1.00	2.945	0.607	1	15/28	2	814.9431	1627.8697	1627.8716	-0.0019	-1.166	0	5.55
										SQFEELCAELLQK	1.00	4.740	0.538	1	19/24	2	797.8927	1593.7704	1593.7709	-0.0005	-0.313	0	4.25
										DLLNMYIETEGK	1.00	3.665	0.606	1	19/22	2	721.3476	1440.6820	1440.6806	0.0014	0.970	0	4.14
										LVEHFCAEFK	0.98	1.877	0.526	1	18/36	3	427.2095	1278.6082	1278.6067	0.0015	1.170	0	5.40
IPI00219005.3	FK506-binding protein 4	FKBP4	1.00	5.40	0.00	0.29	No	25	64.9%	EGTGTEMPMIGDR	1.00	2.352	0.645	1	13/24	2	713.3029	1424.5918	1424.5912	0.0006	0.421	0	4.14
										PNEGAIVEVALEGYYK	1.00	5.655	0.644	1	24/30	2	876.4462	1750.8825	1750.8778	0.0047	2.681	0	4.25
										AEASSGDHPTDTEMKEEQK	1.00	4.163	0.703	1	22/72	3	702.6358	2104.8850	2104.8855	-0.0005	-0.237	1	4.35
										ATESGAQSAPLPMEGVDISPK	1.00	4.875	0.653	1	21/40	2	1043.0121	2084.0089	2084.0096	-0.0007	-0.336	0	4.14
										LQAFSAAIESCNK	1.00	3.383	0.630	1	16/24	2	719.8534	1437.6938	1437.6922	0.0016	1.111	0	5.99
										TQLAVCQQR	1.00	3.022	0.554	1	14/16	2	552.2849	1102.5554	1102.5553	0.0001	0.091	0	7.91
										ESWEMNSEEK	1.00	1.923	0.624	1	9/18	2	642.7561	1283.4985	1283.4976	0.0009	0.700	0	4.09
										FDSSLDRK	1.00	2.458	0.376	1	12/14	2	484.2458	966.4782	966.4771	0.0011	1.136	0	5.96
										GEDLTEEEDGGIIR	1.00	3.783	0.377	1	19/26	2	766.8574	1531.7010	1531.7002	0.0008	0.522	0	3.77
										FEIGEGENLDLPYGLER	1.00	4.731	0.668	1	25/32	2	975.9758	1949.9381	1949.9371	0.0010	0.512	0	3.91
										VLQLYPNNK	1.00	2.986	0.403	1	14/16	2	544.8086	1087.6031	1087.6026	0.0005	0.459	0	8.56
										PSYAFGSVGK	1.00	3.173	0.573	1	16/18	2	506.7585	1011.5036	1011.5025	0.0011	1.085	0	9.01

										LASHLNLAMCHLK	1.00	3.768	0.507	1	15/24	2	762.3947	1522.7772	1522.7748	0.0024	1.574	0	8.24
										LYANMFER	1.00	2.832	0.603	1	13/14	2	522.2526	1042.4922	1042.4906	0.0016	1.532	0	6.00
										GEHSIVYLKPSYAFGSVGK	1.00	5.831	0.682	1	20/36	2	1020.0335	2038.0520	2038.0524	-0.0004	-0.196	0	8.44
										AWDIAIATMK	1.00	2.824	0.589	1	13/18	2	560.2970	1118.5810	1118.5794	0.0016	1.428	0	5.88
										AKESWEMNSEEKLEQSTIVK	1.00	4.673	0.622	1	26/76	3	794.7213	2381.1454	2381.1421	0.0033	1.384	2	4.65
										FSFDLGK	0.96	1.893	0.339	1	10/12	2	407.2107	812.4064	812.4069	-0.0005	-0.614	0	5.84
										VFVHYTGWLLDGTK	1.00	4.377	0.650	1	20/26	2	818.4301	1634.8477	1634.8457	0.0020	1.222	0	6.71
										RGEAHLAVNDFELAR	1.00	5.329	0.639	1	23/28	2	849.4395	1696.8650	1696.8645	0.0005	0.294	0	5.45
										GEGYAKPNEGAIVEVALEGYYK	1.00	2.909	0.570	1	24/84	3	786.3935	2356.1601	2356.1587	0.0014	0.593	0	4.49
										ALELDSNNEK	1.00	2.897	0.537	1	15/18	2	566.7777	1131.5421	1131.5408	0.0013	1.147	0	4.14
										GEAHLAVNDFELAR	1.00	3.528	0.544	1	23/52	3	514.5951	1540.7647	1540.7634	0.0013	0.842	0	4.65
										VGEVCHITCKPEYAYGSAGSPPK	1.00	6.717	0.728	1	30/88	3	836.3946	2506.1638	2506.1621	0.0017	0.678	0	6.71
										SNTAGSQSQVETEA	1.00	3.648	0.660	1	19/26	2	704.8130	1407.6136	1407.6114	0.0022	1.561	0	3.79
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	1.00	10.55	0.00	0.47	No	17	54.0%	VPTANVSVVDLTCRLEK	1.00	5.612	0.619	1	17/32	2	951.0117	1900.0091	1900.0088	0.0003	0.158	1	6.03
										YDNEFGYSNR	1.00	3.135	0.579	1	15/18	2	632.7651	1263.5171	1263.5156	0.0015	1.185	0	4.37
										VVDLMAHMASK	1.00	3.962	0.607	1	17/20	2	601.3070	1200.6012	1200.5995	0.0017	1.414	0	6.71
										VPTANVSVVDLTCR	1.00	4.726	0.652	1	17/26	2	765.9009	1529.7885	1529.7872	0.0013	0.849	0	5.80
										LVINGNPITIFQERDPSK	0.99	3.115	0.586	1	11/34	2	1021.0575	2040.1009	2040.1004	0.0005	0.245	1	6.07
										VIISAPSADAPMFVMGVNHEK	1.00	4.720	0.704	1	22/40	2	1107.0583	2212.1009	2212.1020	-0.0011	-0.497	0	5.32
										LTGMAFR	1.00	1.935	0.628	1	11/12	2	406.2102	810.4074	810.4058	0.0016	1.969	0	9.75
										VGVNGFGR	0.97	1.968	0.330	2	8/14	2	403.2194	804.4257	804.4242	0.0015	1.860	0	9.72
										GALQNIIPASTGAAK	1.00	4.198	0.610	1	20/28	2	706.3988	1410.7815	1410.7831	-0.0016	-1.133	0	8.75
										VIHDNFGIVEGLMTTVHAITATQK	1.00	5.584	0.730	1	23/46	2	1306.1811	2610.3468	2610.3476	-0.0008	-0.306	0	5.99
										LVINGNPITIFQER	1.00	3.468	0.502	1	18/26	2	807.4541	1612.8947	1612.8937	0.0010	0.619	0	6.00
										RVIISAPSADAPMFVMGVNHEK	1.00	5.181	0.638	1	26/84	3	801.0716	2400.1944	2400.1930	0.0014	0.583	0	6.75
										IISNASCTTNCLAPLAK	1.00	4.006	0.625	1	19/32	2	917.4635	1832.9148	1832.9125	0.0023	1.254	0	8.06
										VVDLMAHMASKE	1.00	4.042	0.635	1	17/22	2	681.8232	1361.6322	1361.6319	0.0003	0.220	1	5.51
										WGDAGAEYVVESTGVFTTMEK	1.00	5.511	0.633	1	21/40	2	1147.0201	2292.0257	2292.0256	0.0001	0.044	0	4.00
										RVIISAPSADAPMFVMGVNHEKYDNSLK	1.00	3.961	0.611	1	36/162	4	781.1416	3120.5412	3120.5372	0.0040	1.280	1	6.75
										LISWYDNEFGYSNR	1.00	4.292	0.669	1	20/26	2	882.4048	1762.7955	1762.7951	0.0004	0.227	0	4.37
IPI00219025.3	Glutaredoxin-1	GLRX	1.00	2.16	0.00	0.41	No	2	23.6%	RAQEILSQLPIK	0.99	4.035	0.336	1	26/44	3	465.9488	1394.8252	1394.8246	0.0006	0.429	0	8.75
										VVVFIKPTCPYCR	1.00	2.941	0.448	1	14/24	2	819.9284	1637.8435	1637.8422	0.0013	0.793	0	8.90
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	1.00	2.46	0.00	0.44	No	14	38.5%	LALGDDSPALK	0.99	2.405	0.369	1	15/20	2	550.3033	1098.5926	1098.5921	0.0005	0.454	0	4.21
										TDDCHPWVLPVVK	1.00	3.679	0.511	1	15/24	2	783.3927	1564.7711	1564.7708	0.0003	0.192	0	5.18
										VGNLTVVGKEPESILQVLSQMEK	1.00	3.958	0.616	1	23/88	3	838.7876	2513.3422	2513.3411	0.0011	0.437	1	4.79
										KVNLGVGAYR	1.00	3.189	0.556	1	16/18	2	538.8142	1075.6142	1075.6138	0.0004	0.371	0	9.99
										INVSGLTTK	0.98	2.132	0.351	1	11/16	2	466.7742	931.5357	931.5338	0.0019	2.035	0	8.75
										IGADFLAR	1.00	2.604	0.442	1	13/14	2	431.7427	861.4705	861.4709	-0.0004	-0.463	0	5.84
										NFGLYNER	0.99	2.143	0.370	1	12/14	2	506.7460	1011.4792	1011.4774	0.0018	1.776	0	6.00
										IVASTLSNPELFEEWTGNVK	1.00	2.929	0.565	1	14/38	2	1117.5706	2233.1307	2233.1267	0.0040	1.790	0	4.25
										VGNLTVVGK	1.00	2.997	0.521	1	15/16	2	443.7715	885.5284	885.5284	0.0000	0.000	0	8.72
										ITWSNPPAQGAR	1.00	3.792	0.526	1	16/22	2	649.3360	1296.6581	1296.6575	0.0006	0.462	0	9.75
										IANDNSLNHEYLPILGLAEFR	0.99	3.643	0.579	1	22/80	3	800.4166	2398.2323	2398.2281	0.0042	1.749	0	4.65
										HIYLLPSGR	1.00	2.200	0.647	1	11/16	2	528.3035	1054.5902	1054.5924	-0.0022	-2.082	0	8.75
										NLDYVATSIHEAVTK	1.00	5.272	0.546	1	22/28	2	830.9307	1659.8492	1659.8468	0.0024	1.444	0	5.32
										EPESILQVLSQMEK	1.00	3.426	0.644	1	18/26	2	823.9189	1645.8237	1645.8233	0.0004	0.243	0	4.25
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	1.00	1.54	0.02	0.49	No	15	30.3%	DFLYSYFK	0.96	1.747	0.353	1	9/14	2	541.7633	1081.5132	1081.5120	0.0012	1.108	0	5.83
										ELVALMSAIR	1.00	2.968	0.552	1	15/18	2	559.8155	1117.6181	1117.6165	0.0016	1.429	0	6.10
										LTYTAEVSVPK	1.00	3.446	0.602	1	17/20	2	604.3321	1206.6507	1206.6496	0.0011	0.910	0	6.00
										MQEVYNFNAINNSEIR	1.00	5.876	0.672	1	26/30	2	979.4573	1956.9020	1956.9000	0.0020	1.021	0	4.53
										AILPCQDTPSVK	1.00	1.745	0.597	1	12/22	2	664.8476	1327.6803	1327.6806	-0.0003	-0.226	0	5.87
										DLAAFDK	0.96	1.987	0.320	1	11/12	2	390.2003	778.3857	778.3861	-0.0004	-0.513	0	4.21
										APLPLGHIK	0.96	2.016	0.409	1	11/16	2	473.2976	944.5801	944.5807	-0.0006	-0.634	0	8.80
										TLTGTAALTVQSQEDNLR	1.00	5.401	0.631	1	26/68	3	640.0007	1916.9800	1916.9803	-0.0003	-0.156	0	4.37
										EHPYLFSQCQAIHCR	0.99	2.407	0.528	1	19/56	3	649.2980	1944.8715	1944.8723	-0.0008	-0.411	0	6.99
										DGETPDPEDPSR	1.00	2.832	0.648	1	15/22	2	657.7759	1313.5377	1313.5372	0.0005	0.380	0	3.77
										ASMHPVTAMLVGK	1.00	3.660	0.574	1	25/48	3	458.5687	1372.6844	1372.6843	0.0001	0.073	0	8.80
										EDDLNSFNATDLK	1.00	4.040	0.555	1	20/24	2	741.3414	1480.6637	1480.6682	-0.0045	-3.035	0	3.84

										CSVDFTR	1.00	2.118	0.481	1	11/12	2	442.7002	883.3857	883.3858	-0.0001	-0.113	0	5.83
										SAYEFSETESMLK	1.00	3.671	0.655	1	20/24	2	769.3400	1536.6650	1536.6654	-0.0004	-0.260	0	4.25
										LVVDLTDIDPDVAYSSVPYEK	1.00	4.995	0.735	1	24/40	2	1169.5887	2337.1612	2337.1628	-0.0016	-0.684	0	3.71
IPI00219097.4	High mobility group protein B2	HMGB2	1.00	1.31	0.00	0.26	No	4	26.3%	RPPSAFFLFCSEHRPK	1.00	3.014	0.394	1	27/90	4	494.7545	1974.9894	1974.9887	0.0007	0.354	0	9.50
										SEHPGLSIGDTAK	1.00	3.843	0.664	1	20/24	2	656.3306	1310.6473	1310.6466	0.0007	0.533	0	5.30
										KHPDSSVNFAEFSK	0.99	3.236	0.421	1	22/52	3	531.5950	1591.7649	1591.7631	0.0018	1.129	0	6.75
										MSSYAFFVQTCR	1.00	2.733	0.575	1	11/22	2	756.8341	1511.6550	1511.6537	0.0013	0.859	0	7.98
IPI00219110.7	Neuronal calcium sensor 1	FREQ	1.00	0.87	0.00	0.53	No	3	14.7%	QFFPFGDPTK	0.97	1.772	0.428	1	10/18	2	592.2928	1182.5727	1182.5710	0.0017	1.435	0	5.84
										LTLQEFQEGSK	1.00	2.809	0.460	1	10/20	2	640.3301	1278.6455	1278.6456	-0.0001	-0.078	0	4.53
										VVEELTR	0.99	2.134	0.395	1	11/12	2	423.2400	844.4650	844.4654	-0.0004	-0.473	0	4.53
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	1.00	1.51	0.00	0.37	No	6	28.6%	SLASDITDEQK	1.00	3.750	0.554	1	17/20	2	603.7961	1205.5782	1205.5776	0.0006	0.497	0	4.03
										LALLSVTTGGTAEMYTK	1.00	4.547	0.674	1	20/32	2	886.4610	1770.9085	1770.9074	0.0011	0.620	0	6.00
										VLAPQISFAPEIASEEERK	0.96	2.222	0.464	1	15/72	3	705.3758	2113.1077	2113.1055	0.0022	1.040	0	4.49
										VLAPQISFAPEIASEEER	1.00	3.798	0.671	1	21/34	2	993.5126	1985.0134	1985.0106	0.0028	1.409	0	4.09
										SLASDITDEQKK	1.00	3.895	0.468	1	16/22	2	667.8435	1333.6728	1333.6725	0.0003	0.225	0	4.56
										QGCTVTVSDLYAMNFEPR	1.00	3.157	0.554	1	16/34	2	1052.4773	2102.9398	2102.9401	-0.0003	-0.143	0	4.37
IPI00219153.4	60S ribosomal protein L22	RPL22	1.00	4.62	0.00	0.68	No	3	30.5%	YFQINQDEEEEEDED	1.00	2.873	0.926	1	21/28	2	966.3687	1930.7242	1930.7228	0.0014	0.724	0	3.35
										ITVTSEVPFSK	1.00	3.462	0.601	1	18/20	2	604.3321	1206.6509	1206.6496	0.0013	1.076	0	6.00
										AGNLGGGVVTIER	1.00	3.831	0.564	1	17/24	2	621.8437	1241.6732	1241.6728	0.0004	0.322	0	6.05
IPI00219155.5	60S ribosomal protein L27	RPL27	1.00	3.64	0.03	0.61	No	4	36.0%	VVLVLAGR	1.00	2.283	0.470	1	11/14	2	413.7791	825.5434	825.5436	-0.0002	-0.242	0	9.72
										YSVDIPLDK	1.00	2.453	0.579	1	13/16	2	525.2793	1048.5445	1048.5441	0.0004	0.381	0	4.21
										VYNYNHLMPTR	1.00	2.475	0.506	1	12/20	2	712.3430	1422.6722	1422.6714	0.0008	0.562	0	8.57
										NIDDGTSDRPYSHALVAGIDR	1.00	5.190	0.677	1	29/80	3	758.0366	2271.0886	2271.0880	0.0006	0.264	0	4.56
IPI00219156.7	60S ribosomal protein L30	RPL30	1.00	4.62	0.00	0.44	No	6	59.1%	VCTLAIIDPGDSDIIR	1.00	2.684	0.577	1	14/30	2	879.4587	1756.9034	1756.9029	0.0005	0.284	0	3.93
										SEIEYYAMLAK	1.00	3.362	0.419	1	17/20	2	659.3234	1316.6333	1316.6322	0.0011	0.834	0	4.53
										LVILANNCPALR	1.00	3.990	0.545	1	17/22	2	677.3872	1352.7616	1352.7598	0.0018	1.329	0	8.25
										KSLESINSR	1.00	2.604	0.471	1	12/16	2	517.2855	1032.5570	1032.5564	0.0006	0.580	0	8.75
										KSEIEYYAMLAK	1.00	4.907	0.667	1	27/44	3	482.5830	1444.7288	1444.7272	0.0016	1.105	0	6.14
										TGVHHYSGNNIELGTACGK	1.00	4.439	0.558	1	27/72	3	672.3182	2013.9343	2013.9327	0.0016	0.793	0	6.61
IPI00219160.3	60S ribosomal protein L34	RPL34	1.00	1.15	0.00	0.83	No	2	14.5%	LSYNTASNK	1.00	2.629	0.427	1	14/16	2	499.2511	996.4887	996.4876	0.0011	1.102	0	8.59
										AFLIEEQK	1.00	2.748	0.337	1	13/14	2	489.2687	976.5240	976.5229	0.0011	1.124	0	4.53
IPI00219179.3	105 kDa protein	ERCC4	1.00	0.09	0.00	0.44	No	2	2.8%	GALFQEISSNDISSK	1.00	3.849	0.459	1	18/28	2	798.3992	1594.7850	1594.7839	0.0011	0.689	0	4.37
										YNPGPQDFLLK	0.98	2.316	0.362	1	9/20	2	646.3377	1290.6611	1290.6608	0.0003	0.232	0	5.83
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	1.00	5.31	0.00	0.57	No	17	46.1%	IVADKDYSVTANSK	1.00	5.320	0.685	1	21/26	2	755.8910	1509.7689	1509.7675	0.0014	0.926	1	5.96
										SADTLWDIQK	1.00	3.215	0.522	1	14/18	2	588.7984	1175.5837	1175.5823	0.0014	1.189	0	4.21
										LKDDEVAQLKK	0.99	3.578	0.519	1	21/40	3	429.5820	1285.7234	1285.7242	-0.0008	-0.621	1	6.12
										IVVVTAGVR	1.00	3.008	0.577	1	15/16	2	457.2951	912.5753	912.5757	-0.0004	-0.437	0	9.75
										SLADELALVDVLEDK	1.00	4.743	0.554	1	26/56	3	543.9576	1628.8509	1628.8509	0.0000	0.000	0	3.77
										GLTSVINQK	1.00	2.635	0.580	1	14/16	2	480.2796	958.5453	958.5447	0.0006	0.625	0	8.75
										LNLVQR	0.98	2.156	0.270	1	9/10	2	371.7321	741.4508	741.4497	0.0011	1.480	0	9.75
										LKGEMMDLQHGSLFLQTPK	0.99	3.265	0.519	1	36/108	4	552.0315	2204.1013	2204.0970	0.0043	1.947	1	6.75
										VIGSGCNLDSAR	1.00	3.763	0.649	1	20/22	2	624.8037	1247.5932	1247.5928	0.0004	0.320	0	5.80
										LKDDEVAQLK	0.99	3.616	0.447	1	16/18	2	579.8219	1157.6305	1157.6292	0.0013	1.121	1	4.56
										ITVVGVGQVGMACAISILGK	1.00	5.369	0.730	1	26/38	2	995.0472	1988.0819	1988.0799	0.0020	1.005	0	8.22
										GEMMDLQHGSLFLQTPK	1.00	5.266	0.605	1	20/32	2	966.4713	1930.9288	1930.9281	0.0007	0.362	0	5.32
										MVVESAYEVIK	1.00	3.231	0.656	1	18/20	2	642.3312	1282.6495	1282.6479	0.0016	1.246	0	4.53
										EKLIAPVAEEEATVPNNK	1.00	5.574	0.670	1	23/34	2	976.5204	1951.0265	1951.0262	0.0003	0.154	1	4.49
										LIAPVAEEEATVPNNK	1.00	4.551	0.610	1	20/30	2	847.9516	1693.8883	1693.8887	-0.0004	-0.236	0	4.25
										DYSVTANSK	1.00	2.564	0.536	1	13/16	2	492.7353	983.4571	983.4560	0.0011	1.116	0	5.83
IPI00219299.2	272 kDa protein (Talin-2)	TLN2	1.00	0.16	0.00	0.21	No	8	3.6%	QVAASTAQLLVACK	1.00	4.639	0.637	1	21/26	2	730.4005	1458.7868	1458.7865	0.0003	0.205	0	8.22
										FFYSDQNVDSR	1.00	3.335	0.547	1	15/20	2	689.3071	1376.6007	1376.5997	0.0010	0.725	0	4.21
										EVANSTANLVK	1.00	2.747	0.468	1	13/20	2	573.3117	1144.6102	1144.6088	0.0014	1.221	0	6.10
										SIAAATSALVK	1.00	3.258	0.422	1	15/20	2	516.3084	1030.6036	1030.6023	0.0013	1.259	0	8.47
										VMVTNVTSLLK	1.00	2.508	0.443	1	13/20	2	602.8521	1203.6908	1203.6897	0.0011	0.912	0	8.72
										FQDVLMSLAK	0.96	2.375	0.347	1	13/18	2	584.3075	1166.6035	1166.6005	0.0030	2.567	0	5.84
										DPVQLNLLYVQAR	1.00	3.728	0.579	1	18/24	2	764.9277	1527.8416	1527.8409	0.0007	0.458	0	5.84
										TYGVSFFLVK	1.00	2.670	0.575	1	15/18	2	580.8211	1159.6287	1159.6277	0.0010	0.861	0	8.26
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	1.00	0.36	0.00	0.73	No	2	13.0%	SEMLEIVQAIYK	1.00	3.745	0.539	1	15/22	2	720.3762	1438.7357	1438.7378	-0.0021	-1.458	0	4.53

										IYANFFPYGDASK	1.00	2.967	0.466	1	12/24	2	746.8590	1491.7027	1491.7034	-0.0007	-0.469	0	5.83
IPI00219358.7	Isoform 1 of Mannose-6-phosphate isomerase	MPI	1.00	0.36	0.77	0.67	No	2	6.6%	DTFNGNLPFLFK	1.00	3.531	0.530	1	17/22	2	706.8641	1411.7147	1411.7136	0.0011	0.778	0	5.84
										TLSQWIAENQDSLGSK	1.00	4.403	0.597	1	16/30	2	888.9418	1775.8747	1775.8690	0.0057	3.206	0	4.37
IPI00219365.3	Moesin	MSN	1.00	4.37	0.00	0.53	No	27	42.1%	IAQDLEMYGVNYFSIK	1.00	5.053	0.704	1	23/30	2	953.9664	1905.9173	1905.9183	-0.0010	-0.524	0	4.37
										KPDTIEVQQMK	1.00	4.186	0.514	1	18/20	2	666.8450	1331.6754	1331.6755	-0.0001	-0.075	0	6.07
										EDAVLEYLK	1.00	1.921	0.532	1	11/16	2	540.2846	1078.5544	1078.5546	-0.0002	-0.185	0	4.14
										FYPEDVSEELIQDITQR	1.00	2.679	0.544	1	15/64	3	694.6724	2080.9953	2080.9953	0.0000	0.000	0	3.83
										TANDMIHAENMR	1.00	3.188	0.549	1	16/22	2	717.8086	1433.6042	1433.6027	0.0015	1.045	0	5.29
										EALLQASR	1.00	2.629	0.460	1	14/14	2	444.2509	886.4873	886.4872	0.0001	0.113	0	6.10
										ALELEQER	0.98	2.261	0.273	1	12/14	2	494.2589	986.5041	986.5033	0.0008	0.809	0	4.25
										YGDFNK	0.98	1.975	0.417	1	9/10	2	372.1716	742.3277	742.3286	-0.0009	-1.209	0	5.83
										KAPDFVFYAPR	1.00	4.119	0.556	1	19/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										IQVWHEEHR	0.97	2.392	0.436	1	16/32	3	411.8756	1232.6044	1232.6051	-0.0007	-0.567	0	6.00
										GMLREDAVLEYLK	0.97	3.320	0.466	1	12/24	2	776.9056	1551.7962	1551.7967	-0.0005	-0.322	1	4.68
										TQEQLALEMAELTAR	1.00	5.679	0.607	1	23/28	2	860.4327	1718.8492	1718.8509	-0.0017	-0.988	0	4.25
										RKPDTIEVQQMK	1.00	3.562	0.606	1	17/44	3	496.9328	1487.7778	1487.7766	0.0012	0.805	0	8.59
										ALTSELANAR	1.00	3.231	0.516	1	16/18	2	523.2855	1044.5565	1044.5564	0.0001	0.096	0	6.05
										SGYLAGDK	1.00	2.246	0.431	1	13/14	2	405.7032	809.3916	809.3919	-0.0003	-0.370	0	5.55
										KTQEQLALEMAELTAR	1.00	6.289	0.639	1	25/30	2	924.4802	1846.9449	1846.9459	-0.0010	-0.541	0	4.79
										KAQQELEEQTR	1.00	4.011	0.525	1	18/20	2	680.3468	1358.6793	1358.6790	0.0003	0.221	0	4.79
										APDFVFYAPR	1.00	3.956	0.606	1	15/18	2	591.8007	1181.5866	1181.5869	-0.0003	-0.254	0	5.88
										AQMVQEDLEK	1.00	3.219	0.437	1	15/18	2	603.7872	1205.5604	1205.5598	0.0006	0.497	0	4.14
										TAMSTPHVAEPAENEQDEQDENGAEASADLR	1.00	6.033	0.698	1	30/120	3	1110.1429	3327.4048	3327.4070	-0.0022	-0.661	0	3.84
										LFFLQVK	0.99	2.389	0.371	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										RALELEQER	1.00	3.471	0.275	1	15/16	2	572.3095	1142.6047	1142.6044	0.0003	0.262	0	4.79
										KTANDMIHAENMR	1.00	3.208	0.542	1	21/48	3	521.5732	1561.6997	1561.6977	0.0020	1.278	0	6.75
										IGFPWSEIR	1.00	2.586	0.403	1	13/16	2	552.7955	1103.5783	1103.5764	0.0019	1.719	0	6.00
										ISQLEMAR	1.00	2.646	0.360	1	13/14	2	482.2500	962.4867	962.4855	0.0012	1.244	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.860	0.672	1	24/36	2	1041.5066	2080.9955	2080.9987	-0.0032	-1.536	0	4.14
										AQQELEEQTR	1.00	3.644	0.611	1	16/18	2	616.2993	1230.5843	1230.5840	0.0003	0.243	0	4.25
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	1.00	0.91	0.00	0.10	No	21	20.6%	LALLHEGTGPR	1.00	2.751	0.484	1	12/20	2	582.3302	1162.6455	1162.6459	-0.0004	-0.343	0	6.75
										DSILSEMK	0.99	2.547	0.335	1	12/14	2	469.7286	937.4428	937.4426	0.0002	0.213	0	4.37
										SIMELMNVLELR	0.97	1.978	0.459	1	11/22	2	740.3809	1478.7467	1478.7473	-0.0006	-0.405	0	4.53
										LDQDLNEVK	0.95	1.965	0.331	1	13/16	2	537.2773	1072.5417	1072.5401	0.0016	1.489	0	4.03
										KYEAIQLTFK	1.00	2.864	0.544	1	14/18	2	620.8504	1239.6870	1239.6863	0.0007	0.564	0	8.50
										DQTIVDPFSSK	0.99	2.736	0.374	1	14/20	2	618.8090	1235.6053	1235.6034	0.0019	1.535	0	4.21
										EENAEQQALAAK	1.00	2.678	0.404	1	14/22	2	651.3202	1300.6266	1300.6259	0.0007	0.537	0	4.25
										SLDQAINDK	1.00	2.672	0.408	1	12/16	2	502.2564	1002.4987	1002.4982	0.0005	0.498	0	4.21
										ALDQFVNFSEQK	1.00	4.120	0.566	1	18/22	2	713.3541	1424.6936	1424.6936	0.0000	0.000	0	4.37
										INQMATAPDSQR	1.00	3.808	0.477	1	16/22	2	674.3197	1346.6255	1346.6249	0.0006	0.445	0	5.84
										DTAYPETNDAIPMISK	1.00	2.948	0.646	1	15/30	2	891.4167	1780.8204	1780.8189	0.0015	0.841	0	4.03
										MNLPGEVTFLPLNK	1.00	2.676	0.467	1	17/26	2	794.9238	1587.8346	1587.8331	0.0015	0.944	0	5.75
										DFVEDDTTHG	1.00	2.320	0.492	1	11/18	2	568.2305	1134.4471	1134.4465	0.0006	0.528	0	3.84
										GSGSQSSVPSVDQFTGVGIR	1.00	3.819	0.636	1	18/38	2	982.9872	1963.9563	1963.9599	-0.0036	-1.831	0	5.84
										KAEEELGELEAK	1.00	4.164	0.428	1	16/22	2	673.3459	1344.6788	1344.6773	0.0015	1.114	0	4.33
										ELGSLPQEAFEK	1.00	2.501	0.645	1	11/22	2	674.3432	1346.6722	1346.6718	0.0004	0.297	0	4.25
										NDVMNLLESAGFSR	1.00	3.226	0.745	1	18/26	2	784.8723	1567.7292	1567.7301	-0.0009	-0.573	0	4.37
										VSHIDVITAEMAK	0.96	3.315	0.359	1	18/48	3	477.2500	1428.7274	1428.7283	-0.0009	-0.629	0	5.32
										GALTGGYYDTR	1.00	3.291	0.485	1	15/20	2	587.2804	1172.5478	1172.5462	0.0016	1.362	0	5.83
										DLQDELAGNSEQR	1.00	4.107	0.501	1	19/24	2	737.8421	1473.6716	1473.6696	0.0020	1.355	0	3.92
										VETYLNENLR	1.00	2.512	0.423	1	12/18	2	625.8224	1249.6302	1249.6303	-0.0001	-0.080	0	4.53
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	1.00	2.98	0.00	0.67	No	6	35.8%	LYTLVLTDPDAPSRK	1.00	4.094	0.533	1	16/28	2	844.9645	1687.9145	1687.9145	0.0000	0.000	0	5.96
										GNDISSGTVLSDYVGSGPPK	1.00	5.410	0.652	1	23/38	2	975.4762	1948.9395	1948.9378	0.0017	0.871	0	4.21
										LYEQLSGK	1.00	2.902	0.373	1	11/14	2	469.2531	936.4924	936.4916	0.0008	0.852	0	6.00
										NRPTSISWDGLDSGK	0.99	3.837	0.478	1	22/56	3	544.9374	1631.7932	1631.7903	0.0029	1.774	0	5.96
										CDEPILSNR	1.00	2.873	0.372	1	13/16	2	552.2611	1102.5097	1102.5077	0.0020	1.811	0	4.37
										LYTLVLTDPDAPSR	1.00	4.658	0.648	1	18/26	2	780.9170	1559.8210	1559.8195	0.0015	0.960	0	4.21
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A	ACOT7	1.00	5.00	0.00	0.73	No	14	40.0%	KGCVITISGR	1.00	3.915	0.469	1	16/18	2	545.8055	1089.5960	1089.5965	-0.0005	-0.458	0	9.51

	thioester hydrolase									MIEEAGAIISTR	1.00	3.619	0.472	1	16/22	2	653.8372	1305.6610	1305.6599	0.0011	0.841	0	4.53
										ATLWYVPLSLK	1.00	3.201	0.491	1	11/20	2	645.8765	1289.7389	1289.7384	0.0005	0.387	0	8.63
										SLPVPQLVPETEDEK	1.00	3.018	0.579	1	20/28	2	840.9382	1679.8635	1679.8618	0.0017	1.011	0	4.00
										AASAFFTYVSLSQEGR	1.00	4.126	0.590	1	18/30	2	867.4283	1732.8414	1732.8421	-0.0007	-0.404	0	6.05
										TNIVTASVDAINFHDK	1.00	4.955	0.613	1	19/30	2	872.9469	1743.8796	1743.8792	0.0004	0.229	0	5.18
										CVAALAR	0.96	2.051	0.310	1	12/12	2	380.7103	759.4066	759.4061	0.0005	0.657	0	8.25
										MTFTSNK	0.97	1.857	0.446	1	8/12	2	414.6996	827.3842	827.3847	-0.0005	-0.603	0	8.50
										IMRPDDANVAGNVHGGTILK	1.00	6.726	0.525	1	35/76	3	693.3652	2077.0706	2077.0739	-0.0033	-1.587	0	6.75
										GCVITISGR	0.99	3.148	0.239	1	13/16	2	481.7580	961.5017	961.5015	0.0002	0.208	0	8.25
										VLEVPPVVYSR	1.00	2.469	0.612	1	13/20	2	629.3637	1256.7137	1256.7129	0.0008	0.636	0	5.97
										SLPVPQLVPETEDEKK	1.00	3.449	0.516	1	11/30	2	904.9856	1807.9570	1807.9567	0.0003	0.166	0	4.41
										LMDEVAGIVAAR	1.00	3.895	0.601	1	19/22	2	630.8345	1259.6545	1259.6544	0.0001	0.079	0	4.37
										TNIVTASVDAINFHDKIR	1.00	3.748	0.613	1	32/102	4	504.2734	2013.0676	2013.0643	0.0033	1.636	1	6.41
IPI00219483.1	Isoform 2 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	1.00	0.72	0.03	0.43	No	4	9.6%	RQQEVETELK	0.96	2.489	0.232	1	12/18	2	630.3331	1258.6526	1258.6517	0.0009	0.714	0	4.79
										DPIPYLPPLEK	0.98	2.315	0.322	1	8/20	2	641.3581	1280.7030	1280.7016	0.0014	1.091	0	4.37
										VNYDTTESK	1.00	2.522	0.582	1	14/16	2	528.7458	1055.4776	1055.4771	0.0005	0.473	0	4.37
										GYAFIEYEHER	1.00	3.269	0.635	1	16/20	2	707.3253	1412.6377	1412.6361	0.0016	1.131	0	4.75
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	1.00	0.87	0.03	0.64	No	3	23.1%	ILILGLDGAGK	1.00	3.229	0.593	1	18/20	2	535.3344	1068.6557	1068.6543	0.0014	1.308	0	5.84
										QDMEQAMTSSEMANSLGLPALK	1.00	3.194	0.627	1	14/42	2	1200.5400	2399.0675	2399.0655	0.0020	0.833	0	4.14
										AILVVFANK	1.00	3.268	0.603	1	13/16	2	487.8053	973.5968	973.5961	0.0007	0.718	0	8.80
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	1.00	3.33	0.12	0.43	No	14	34.8%	IISYAQGFMLLR	1.00	3.941	0.573	1	18/22	2	706.3919	1410.7690	1410.7693	-0.0003	-0.212	0	8.75
										AGQAVDDFIEK	1.00	3.228	0.489	1	16/20	2	596.7959	1191.5780	1191.5772	0.0008	0.670	0	4.03
										HEMLPASLIQAQR	1.00	3.668	0.589	1	19/24	2	755.3957	1508.7777	1508.7769	0.0008	0.530	0	6.75
										DYFGAHTYELLAK	1.00	4.404	0.657	1	20/24	2	764.3775	1526.7412	1526.7405	0.0007	0.458	0	5.32
										LVPLLDTGDIIIDGGNSEYR	1.00	5.288	0.724	1	25/38	2	1080.5628	2159.1107	2159.1110	-0.0003	-0.139	0	3.84
										SFLEDIR	1.00	2.321	0.411	1	11/12	2	440.2322	878.4498	878.4498	0.0000	0.000	0	4.37
										GILFVGSGVSGGEEGAR	1.00	4.891	0.613	1	25/32	2	796.4074	1590.8014	1590.8002	0.0012	0.753	0	4.53
										FQFDGDKK	0.95	2.396	0.234	1	13/14	2	492.7429	983.4716	983.4712	0.0004	0.406	0	5.96
										TIFQGIAAK	0.99	1.918	0.473	1	15/16	2	474.7793	947.5441	947.5440	0.0001	0.105	0	8.41
										SFLEDIRK	1.00	2.834	0.491	1	11/14	2	504.2796	1006.5463	1006.5447	0.0016	1.586	0	5.79
										MVHNGIEYGDMQLICEAYHLMK	1.00	6.052	0.747	1	31/84	3	900.7357	2699.1883	2699.1852	0.0031	1.147	0	5.27
										VDDFLANEAK	1.00	3.367	0.496	1	16/18	2	561.2773	1120.5417	1120.5401	0.0016	1.425	0	4.03
										YGPSLMPGGNK	1.00	3.322	0.515	1	16/20	2	568.7739	1135.5332	1135.5332	0.0000	0.000	0	8.59
										NPELQNLLLDDFFK	1.00	4.680	0.523	1	20/26	2	853.4434	1704.8749	1704.8723	0.0026	1.523	0	4.03
IPI00219532.1	Isoform 1 of Engulfment and cell motility protein 1	ELMO1	1.00	0.43	0.00	0.47	No	6	8.0%	DIIFELR	0.98	2.077	0.339	1	10/12	2	453.2582	904.5016	904.5018	-0.0002	-0.221	0	4.37
										SIILTHVIR	1.00	2.229	0.492	1	12/16	2	526.3348	1050.6557	1050.6550	0.0007	0.665	0	9.49
										DMMSDLTR	0.99	2.097	0.413	1	10/14	2	500.7073	999.4002	999.4001	0.0001	0.100	0	4.21
										RQEMANILAQK	0.97	3.205	0.360	1	20/40	3	439.9030	1316.6863	1316.6871	-0.0008	-0.606	0	8.75
										NDLDTLLSMEIK	1.00	4.262	0.615	1	17/22	2	704.3554	1406.6966	1406.6963	0.0003	0.213	0	4.03
										LQNLSYTEILK	1.00	2.865	0.522	1	16/20	2	661.3717	1320.7290	1320.7289	0.0001	0.076	0	6.00
IPI00219538.3	DNA polymerase beta	POLB	1.00	0.47	0.00	0.61	No	3	10.1%	VSGIGPSAAR	1.00	3.057	0.346	1	13/18	2	457.7563	913.4978	913.4981	-0.0003	-0.328	0	9.72
										IRQDDTSSSINFLTR	0.98	3.448	0.474	1	22/56	3	584.9673	1751.8809	1751.8802	0.0007	0.399	1	5.96
										IDEFLATGK	1.00	2.796	0.480	1	13/16	2	497.2662	992.5188	992.5179	0.0009	0.905	0	4.37
IPI00219568.4	Phosphoglycerate kinase 2	PGK2	1.00	0.98	0.00	0.36	No	8	22.3%	ACANPAPGSVILLENLR	1.00	2.755	0.444	1	16/32	2	897.9802	1793.9468	1793.9458	0.0010	0.557	0	6.04
										PFLAILGGAK	1.00	3.702	0.516	1	17/18	2	493.8053	985.5965	985.5961	0.0004	0.405	0	9.18
										LGDVYVNDAFGTAHR	1.00	4.540	0.532	1	21/28	2	817.8997	1633.7840	1633.7849	-0.0009	-0.550	0	5.21
										VDFNVPMK	0.99	2.098	0.446	1	8/14	2	475.2442	948.4756	948.4739	0.0017	1.789	0	5.81
										VSHVSTGGGASLELLEGK	1.00	6.581	0.716	1	27/34	2	870.9600	1739.9063	1739.9054	0.0009	0.517	0	5.40
										FHVEEEGK	1.00	2.718	0.410	1	13/14	2	487.7325	973.4505	973.4505	0.0000	0.000	0	4.75
										WNTEDKVSHVSTGGGASLELLEGK	1.00	5.933	0.671	1	26/46	2	1257.6272	2513.2440	2513.2398	0.0042	1.670	1	4.83
										SLLGKDVLFLK	1.00	1.882	0.758	1	18/40	3	411.5919	1231.7538	1231.7540	-0.0002	-0.162	1	8.31
IPI00219575.5	Bleomycin hydrolase	BLMH	1.00	0.59	0.02	0.51	No	5	13.0%	IGPITPLEFYR	1.00	2.405	0.430	1	12/20	2	653.3637	1304.7143	1304.7129	0.0014	1.071	0	6.00
										AQHVFQHAVPQEGKPITNQK	1.00	4.323	0.596	1	31/76	3	753.0660	2256.1763	2256.1763	0.0000	0.000	0	8.65
										KTLYNNQPIDFLKK	1.00	4.223	0.540	1	22/52	3	574.6577	1720.9513	1720.9512	0.0001	0.058	0	9.53
										TLYNNQPIDFLK	1.00	3.875	0.485	1	16/22	2	733.3879	1464.7628	1464.7613	0.0015	1.023	0	5.50
										LYTVEYLSNMVGGR	1.00	4.162	0.542	1	21/26	2	809.4007	1616.7887	1616.7868	0.0019	1.174	0	6.00
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	0.99	0.54	0.00	0.42	No	3	5.9%	RLEAFLTQK	1.00	2.521	0.403	1	13/16	2	553.3218	1104.6301	1104.6291	0.0010	0.904	0	8.75
										LEAFLTQK	1.00	2.567	0.439	1	11/14	2	475.2713	948.5291	948.5280	0.0011	1.157	0	6.00

										ISELGAGNGGVVFK	1.00	4.513	0.585	1	21/26	2	674.3670	1346.7193	1346.7194	-0.0001	-0.074	0	6.00
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	1.00	0.09	0.26	0.51	No	2	1.6%	AVEDFLR	0.97	1.970	0.351	1	10/12	2	425.2269	848.4388	848.4392	-0.0004	-0.470	0	4.37
										FTQQDIDEAK	1.00	2.501	0.434	1	15/18	2	597.7855	1193.5562	1193.5564	-0.0002	-0.167	0	4.03
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	1.00	2.65	0.00	0.43	No	9	39.9%	VTAVIPCFPYAR	1.00	2.446	0.495	1	15/22	2	697.3685	1392.7235	1392.7224	0.0011	0.789	0	8.19
										THNGESVSYLFSHVPL	1.00	2.183	0.600	1	21/60	3	596.2968	1785.8697	1785.8686	0.0011	0.615	0	5.92
										VYAILTHGIFSGPAISR	1.00	5.447	0.649	1	27/32	2	901.5016	1800.9896	1800.9887	0.0009	0.499	0	8.73
										MVLVGDVK	0.99	2.703	0.266	1	14/14	2	438.7466	875.4782	875.4786	-0.0004	-0.456	0	5.59
										VAILVDDMADTCGTICHAADK	1.00	3.337	0.699	1	21/80	3	764.6817	2291.0227	2291.0232	-0.0005	-0.218	0	4.13
										NCTIVSPDAGGAK	1.00	2.912	0.503	1	16/24	2	645.3114	1288.6087	1288.6082	0.0005	0.387	0	5.83
										INNACFEAVVVTNTIPQEDK	1.00	4.537	0.659	1	17/38	2	1131.5572	2261.1009	2261.0998	0.0011	0.486	0	4.14
										LGLELGK	1.00	2.204	0.450	1	11/12	2	365.2289	728.4430	728.4432	-0.0002	-0.274	0	6.00
										IFSGSSHQDLSQK	1.00	4.263	0.532	1	16/24	2	717.3546	1432.6961	1432.6947	0.0014	0.976	0	6.74
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	1.00	2.65	0.03	0.49	No	9	40.6%	VTAVIPCFPYAR	1.00	2.446	0.495	1	15/22	2	697.3685	1392.7235	1392.7224	0.0011	0.789	0	8.19
										THNGESVSYLFSHVPL	1.00	2.183	0.600	1	21/60	3	596.2968	1785.8697	1785.8686	0.0011	0.615	0	5.92
										VYAILTHGIFSGPAISR	1.00	5.447	0.649	1	27/32	2	901.5016	1800.9896	1800.9887	0.0009	0.499	0	8.73
										MVLVGDVK	0.99	2.703	0.266	1	14/14	2	438.7466	875.4782	875.4786	-0.0004	-0.456	0	5.59
										INNAAFEAVVVTNTIPQEDK	1.00	3.794	0.477	1	24/38	2	1087.0604	2172.1070	2172.1063	0.0007	0.322	0	4.14
										VAILVDDMADTCGTICHAADK	1.00	3.337	0.699	1	21/80	3	764.6817	2291.0227	2291.0232	-0.0005	-0.218	0	4.13
										NCIIVSPDAGGAK	1.00	2.566	0.473	1	13/24	2	651.3295	1300.6445	1300.6445	0.0000	0.000	0	5.83
										LGLELGK	1.00	2.204	0.450	1	11/12	2	365.2289	728.4430	728.4432	-0.0002	-0.274	0	6.00
										FSNQETSVEIGESVR	1.00	4.737	0.614	1	19/28	2	841.4050	1680.7961	1680.7955	0.0006	0.357	0	4.25
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	1.00	2.16	0.05	0.33	No	5	26.1%	VASVMQEYTQSGGVR	1.00	4.325	0.578	1	17/28	2	814.3909	1626.7711	1626.7672	0.0039	2.394	0	5.97
										GYSFSLTTFSPSGK	1.00	3.813	0.680	1	14/26	2	739.8617	1477.7117	1477.7089	0.0028	1.892	0	8.59
										AANGVVLATEK	1.00	2.290	0.555	1	12/20	2	536.8035	1071.5937	1071.5924	0.0013	1.211	0	6.05
										SILYDER	0.99	1.688	0.528	1	10/12	2	448.2296	894.4447	894.4447	0.0000	0.000	0	4.37
										HIGLVYSGMGPDYR	1.00	5.274	0.661	1	30/52	3	527.5890	1579.7472	1579.7453	0.0019	1.200	0	6.74
IPI00219669.5	Carbonic anhydrase-related protein	CA8	1.00	3.33	0.00	0.68	No	7	28.3%	YPLTISQLQIEEFR	1.00	4.019	0.598	1	20/26	2	868.9645	1735.9155	1735.9145	0.0010	0.575	0	4.53
										TIPCFNPNTLLPDPLLR	1.00	2.092	0.636	1	13/32	2	991.0324	1980.0522	1980.0503	0.0019	0.959	0	5.50
										LSPNYVVCR	1.00	2.312	0.512	1	14/16	2	554.2844	1106.5549	1106.5543	0.0006	0.541	0	8.22
										SVLSGGPLPQGHEFELYEVR	1.00	3.102	0.650	1	31/76	3	738.7112	2213.1148	2213.1117	0.0031	1.399	0	4.75
										YDPSLLDVR	1.00	2.844	0.354	1	13/16	2	539.2824	1076.5520	1076.5502	0.0018	1.669	0	4.21
										YPLTISQLQIEEFRR	1.00	3.388	0.435	1	10/28	2	947.0151	1892.0167	1892.0156	0.0011	0.581	0	6.14
										AVTEILQDIQYK	1.00	3.519	0.588	1	16/22	2	710.8877	1419.7640	1419.7609	0.0031	2.180	0	4.37
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	0.97	0.85	0.00	0.44	No	4	24.8%	MELLAHLLGEK	0.99	2.317	0.396	1	15/20	2	635.3472	1268.6807	1268.6799	0.0008	0.630	0	5.38
										AGMSAEQAQGLLEK	1.00	4.528	0.572	1	20/26	2	716.8587	1431.7025	1431.7028	-0.0003	-0.209	0	4.53
										NEDITEPQSILAAAEK	1.00	4.631	0.630	1	23/30	2	864.9362	1727.8595	1727.8578	0.0017	0.983	0	4.00
										FLTAVNLEHPEMLEK	1.00	3.487	0.457	1	15/28	2	893.9558	1785.8987	1785.8971	0.0016	0.895	0	4.75
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	1.00	0.23	0.00	0.49	No	2	13.8%	AAGCNIPVASVAAGFPAGQTHLK	1.00	4.868	0.667	1	28/88	3	746.3880	2236.1424	2236.1423	0.0001	0.045	0	8.27
										AVTFIDLTTLSGDDTSSNIQR	1.00	3.660	0.672	1	22/40	2	1127.5635	2253.1073	2253.1125	-0.0052	-2.306	0	3.93
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	1.00	4.34	0.00	0.11	No	16	53.7%	INLIAPPR	1.00	2.425	0.505	1	13/14	2	447.2820	892.5492	892.5494	-0.0002	-0.224	0	9.75
										RPGYGAYDAFK	1.00	3.212	0.492	1	14/20	2	622.8066	1243.5996	1243.5986	0.0010	0.803	0	8.50
										GYIDLSK	0.99	1.778	0.454	1	10/12	2	398.2160	794.4188	794.4174	0.0014	1.758	0	5.83
										NECVVVIR	1.00	2.653	0.351	1	13/14	2	494.7659	987.5184	987.5172	0.0012	1.213	0	5.99
										HAVSDPSILDSLDLNEDER	1.00	4.692	0.589	1	27/72	3	709.0063	2123.9987	2123.9971	0.0016	0.752	0	3.96
										GVFNVQMEPK	0.99	2.612	0.289	1	12/18	2	574.7921	1147.5708	1147.5696	0.0012	1.044	0	6.00
										VVTDTDETELAR	1.00	3.626	0.592	1	19/22	2	674.8332	1347.6531	1347.6518	0.0013	0.963	0	3.92
										AGLNCSTENMPIK	1.00	3.706	0.583	1	14/24	2	725.8369	1449.6607	1449.6592	0.0015	1.033	0	6.04
										ENAEVDGDDDAEEMEAKAED	1.00	3.884	0.869	1	22/38	2	1099.4135	2196.8133	2196.8125	0.0008	0.364	1	3.56
										TEGLSVLSQAMAVIK	1.00	4.775	0.504	1	22/28	2	773.9291	1545.8465	1545.8436	0.0029	1.874	0	5.66
										ADIEVACYGYEGIDAVK	1.00	4.782	0.764	1	25/32	2	936.9378	1871.8625	1871.8611	0.0014	0.747	0	3.92
										RGVFNVQMEPK	0.98	2.540	0.303	1	11/20	2	660.8401	1319.6655	1319.6656	-0.0001	-0.076	0	8.75
										ENAEVDGDDDAEEMEAK	1.00	3.579	0.753	1	23/32	2	941.8602	1881.7092	1881.7058	0.0034	1.805	0	3.54
										YVMTTTTLER	0.99	2.352	0.522	1	17/18	2	607.8079	1213.6057	1213.6013	0.0044	3.620	0	6.00
										RLTPQAVK	0.99	2.503	0.325	1	11/14	2	456.7849	911.5559	911.5553	0.0006	0.657	0	11.00
										DEQLESLFQR	1.00	3.261	0.605	1	15/18	2	632.8120	1263.6128	1263.6095	0.0033	2.607	0	4.14
IPI00219689.1	Isoform Beta of Protein vav-3	VAV3	1.00	0.44	0.00	0.33	No	7	8.6%	VNSTYLVR	0.98	2.175	0.312	1	12/14	2	476.2665	950.5195	950.5185	0.0010	1.050	0	8.72
										EIIDLQQYK	1.00	2.301	0.424	1	11/16	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.37
										SLMELVEYYK	1.00	3.303	0.566	1	13/18	2	645.8179	1289.6216	1289.6213	0.0003	0.232	0	4.53

										YHLLLQELVK	1.00	2.714	0.450	1	14/18	2	628.3741	1254.7339	1254.7336	0.0003	0.239	0	6.75
										VLGIAIAR	1.00	2.266	0.466	1	13/14	2	406.7713	811.5277	811.5280	-0.0003	-0.369	0	9.72
										DLAQYVNEVK	0.99	2.496	0.296	1	12/18	2	589.8062	1177.5985	1177.5979	0.0006	0.509	0	4.37
										YTETLESIEK	0.99	2.548	0.515	1	12/18	2	606.8034	1211.5958	1211.5922	0.0036	2.966	0	4.25
IPI00219757.13	Glutathione S-transferase P	GSTP1	1.00	11.59	0.08	0.55	No	11	62.9%	MLLADQGQSWK	1.00	3.426	0.545	1	18/20	2	646.8188	1291.6238	1291.6231	0.0007	0.541	0	5.59
										ALPGQLKPFETLLSQNQGGK	1.00	4.014	0.643	1	22/76	3	709.3917	2125.1541	2125.1532	0.0009	0.423	0	8.64
										AFLASPEYVNLPINGNGKQ	1.00	4.836	0.548	1	18/36	2	1016.5285	2031.0436	2031.0425	0.0011	0.541	1	6.05
										FQDGDLTLYQSNTILR	1.00	5.327	0.553	1	22/30	2	942.4785	1882.9428	1882.9425	0.0003	0.159	0	4.21
										TLGLYGK	1.00	1.785	0.605	1	10/12	2	376.2211	750.4269	750.4276	-0.0007	-0.930	0	8.26
										MPPYTVVYFPVR	1.00	4.023	0.641	1	17/22	2	742.8840	1483.7533	1483.7534	-0.0001	-0.067	0	8.34
										ASCLYGQLPK	1.00	3.561	0.540	1	14/18	2	568.7921	1135.5711	1135.5696	0.0015	1.319	0	8.24
										YISLIYTNYEAGK	1.00	4.012	0.572	1	20/24	2	767.8930	1533.7715	1533.7715	0.0000	0.000	0	6.00
										DQQEAALVDMVNDGVEDLR	1.00	5.100	0.690	1	25/36	2	1066.9919	2131.9701	2131.9692	0.0009	0.422	0	3.66
										YISLIYTNYEAGKDDYVK	1.00	4.822	0.602	1	18/34	2	1078.0333	2154.0555	2154.0521	0.0034	1.577	1	4.56
										AFLASPEYVNLPINGNGK	1.00	4.178	0.575	1	20/34	2	952.4993	1902.9862	1902.9840	0.0022	1.155	0	6.05
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	1.00	2.16	0.00	0.49	No	3	20.4%	WYMQFDDDEKQK	1.00	2.924	0.714	1	17/44	3	550.2364	1647.6883	1647.6875	0.0008	0.485	1	4.23
										HTNFVEFR	1.00	2.283	0.439	1	10/14	2	525.2618	1048.5099	1048.5090	0.0009	0.857	0	6.75
										QLLMLQSLE	0.99	2.211	0.356	1	12/16	2	545.7943	1089.5748	1089.5740	0.0008	0.733	0	4.60
IPI00219841.6	DNA ligase 1	LIG1	1.00	0.82	0.00	0.47	No	13	16.8%	LGTGFSDEELEEHHQSLK	0.98	2.673	0.354	1	30/102	4	514.7459	2054.9582	2054.9545	0.0037	1.797	0	4.56
										QIQPFQVLTTR	1.00	2.233	0.448	1	10/20	2	665.8775	1329.7416	1329.7405	0.0011	0.826	0	9.75
										QELQEEEEQTKPPR	0.99	2.779	0.445	1	19/52	3	580.9515	1739.8337	1739.8326	0.0011	0.631	0	4.33
										MVETLSNLLR	1.00	3.074	0.417	1	16/18	2	596.3237	1190.6337	1190.6329	0.0008	0.671	0	5.75
										SIMSFFHPK	1.00	2.551	0.377	1	11/16	2	555.2761	1108.5381	1108.5376	0.0005	0.450	0	8.49
										KQIQPFQVLTTR	0.99	3.621	0.430	1	19/44	3	486.9524	1457.8371	1457.8354	0.0017	1.164	0	11.00
										GDVGLVAENSR	1.00	3.424	0.440	1	14/20	2	558.7858	1115.5577	1115.5571	0.0006	0.537	0	4.37
										EGAAEGPLDPSGYNPAK	1.00	4.388	0.568	1	17/32	2	836.8943	1671.7746	1671.7740	0.0006	0.359	0	4.14
										AETPTESVSEPEVATK	1.00	3.744	0.623	1	18/30	2	837.9071	1673.8008	1673.7996	0.0012	0.716	0	4.09
										TLSSFFTPR	1.00	2.647	0.623	1	10/16	2	528.2796	1054.5450	1054.5447	0.0003	0.284	0	9.41
										AQIHALEGGEVK	1.00	3.222	0.454	1	14/22	2	626.3382	1250.6631	1250.6619	0.0012	0.958	0	5.40
										CADLSLSPIYPAAR	0.99	2.603	0.554	1	15/26	2	767.3901	1532.7695	1532.7657	0.0038	2.476	0	5.83
										ESLTEAEVATEK	1.00	2.744	0.470	1	14/22	2	653.8223	1305.6292	1305.6300	-0.0008	-0.612	0	4.09
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	1.00	4.62	0.41	0.90	No	6	39.2%	HGIPMSHVAR	1.00	3.611	0.722	1	24/36	3	374.1942	1119.5589	1119.5607	-0.0018	-1.603	0	9.76
										AKIELLGSYDPQK	1.00	4.063	0.609	1	16/24	2	731.4010	1460.7885	1460.7875	0.0010	0.684	1	6.11
										IELLGSYDPQK	1.00	3.658	0.405	1	14/20	2	631.8350	1261.6567	1261.6554	0.0013	1.029	0	4.37
										SPIAEAVFR	1.00	2.973	0.548	1	12/16	2	495.2744	988.5349	988.5342	0.0007	0.707	0	5.72
										VDSAATSGYEIGNPPDYR	1.00	3.946	0.612	1	23/34	2	956.4396	1910.8696	1910.8646	0.0050	2.614	0	4.03
										SVLFVCLGNICR	0.99	2.659	0.652	1	14/22	2	719.3707	1436.7227	1436.7268	-0.0041	-2.850	0	7.80
IPI00219910.1	23 kDa protein	---	1.00	1.15	0.92	0.84	No	3	20.4%	NDLSPTTVMSEGAR	1.00	3.579	0.610	1	15/26	2	747.3487	1492.6799	1492.6828	-0.0029	-1.940	0	4.37
										CLTTDEYDGHSTYPSHQYQ	1.00	3.421	0.648	1	24/72	3	767.9833	2300.9320	2300.9280	0.0040	1.736	0	4.52
										LQAVTDDHIR	1.00	3.262	0.436	1	15/18	2	584.3095	1166.6062	1166.6044	0.0018	1.540	0	5.21
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	1.00	2.46	0.00	0.52	No	14	33.4%	ENQLQLSCFINQEVK	1.00	5.408	0.692	1	22/28	2	925.4593	1848.9060	1848.9040	0.0020	1.081	0	4.53
										EKFEGVELNTDEPPMVFK	1.00	5.118	0.610	1	20/34	2	1063.0115	2124.0089	2124.0085	0.0004	0.188	1	4.25
										ETDSSSASAATPSK	1.00	3.826	0.631	1	18/26	2	669.8046	1337.5962	1337.5947	0.0015	1.120	0	4.37
										RVEIMEEESEQ	1.00	3.350	0.600	1	17/20	2	697.8088	1393.6035	1393.6031	0.0004	0.287	0	3.98
										FPLMLDMYELCTPELQEK	1.00	3.744	0.659	1	20/34	2	1145.0280	2288.0431	2288.0415	0.0016	0.699	0	4.00
										AQLFALTGVQPAR	1.00	3.740	0.530	1	20/24	2	686.3908	1370.7676	1370.7670	0.0006	0.437	0	9.79
										SLIDQFFGVEFETTMK	1.00	4.414	0.709	1	16/30	2	954.4584	1906.9072	1906.9023	0.0049	2.567	0	4.14
										GKENQLQLSCFINQEVK	1.00	6.239	0.615	1	20/32	2	1018.0175	2034.0205	2034.0204	0.0001	0.049	1	6.14
										LEAIEDDSVKETDSSSASAATPSK	1.00	5.456	0.685	1	30/92	3	813.3854	2437.1356	2437.1344	0.0012	0.492	1	4.02
										VSIVTPEDILR	1.00	2.196	0.459	1	12/20	2	621.3586	1240.7032	1240.7027	0.0005	0.402	0	4.37
										FEGVELNTDEPPMVFK	1.00	5.489	0.652	1	22/30	2	934.4428	1866.8712	1866.8710	0.0002	0.107	0	4.00
										LPAYLTIQMVR	1.00	3.815	0.589	1	16/20	2	660.8708	1319.7276	1319.7271	0.0005	0.378	0	8.75
										FDDDKVSIVTPEDILR	1.00	5.216	0.567	1	20/30	2	931.4807	1860.9476	1860.9469	0.0007	0.376	1	4.04
										NGMTLLMMGSADALPEEPSAK	1.00	4.030	0.583	1	22/40	2	1106.0025	2209.9913	2209.9905	0.0008	0.362	0	4.14
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	1.00	2.16	0.85	0.94	No	6	24.6%	FLIDGFPR	1.00	2.448	0.445	1	11/14	2	482.7662	963.5183	963.5178	0.0005	0.518	0	5.84
										NPDSQYGELIEK	1.00	3.746	0.656	1	16/22	2	696.8357	1391.6587	1391.6569	0.0018	1.292	0	4.14
										NQDNLQGWNK	1.00	3.371	0.471	1	14/18	2	608.7889	1215.5660	1215.5633	0.0027	2.218	0	5.84
										EMDQTMAANAQK	1.00	3.038	0.647	1	15/22	2	669.2948	1336.5757	1336.5751	0.0006	0.448	0	4.37

										YGYTHLSAGELLR	1.00	4.573	0.610	1	30/48	3	493.9245	1478.7522	1478.7518	0.0004	0.270	0	6.75
										KNPDSQYGELIEK	1.00	4.199	0.541	1	19/24	2	760.8832	1519.7534	1519.7518	0.0016	1.051	0	4.68
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	1.00	1.74	0.94	0.57	No	7	18.3%	NCHLNENIEK	0.98	2.596	0.293	1	13/18	2	635.7959	1269.5776	1269.5772	0.0004	0.315	0	5.40
										KNCHLNENIEK	0.99	3.609	0.348	1	19/40	3	466.8980	1397.6727	1397.6721	0.0006	0.428	0	6.75
										SYCYVSK	0.98	2.101	0.353	1	11/12	2	453.7049	905.3950	905.3953	-0.0003	-0.331	0	7.90
										KNVTLNPDPNEIK	0.99	3.112	0.425	1	18/48	3	494.6035	1480.7901	1480.7886	0.0015	1.011	0	6.07
										IIAATFLFK	1.00	2.627	0.407	1	13/16	2	512.3155	1022.6179	1022.6165	0.0014	1.366	0	8.75
										AFSVFLFNTENK	1.00	2.517	0.642	1	12/22	2	708.8615	1415.7090	1415.7085	0.0005	0.353	0	6.05
										NVTLNPDPNEIK	1.00	3.162	0.458	1	15/22	2	677.3541	1352.6932	1352.6936	-0.0004	-0.295	0	4.37
IPI00220038.1	Isoform 2 of Arsenite-resistance protein 2	ARS2	1.00	0.63	0.00	0.27	No	10	10.9%	FVTSNTQELGK	1.00	2.354	0.439	1	13/20	2	612.3170	1222.6207	1222.6194	0.0013	1.062	0	6.00
										MEGGTENDLR	1.00	3.531	0.433	1	17/18	2	569.2457	1136.4770	1136.4768	0.0002	0.176	0	4.14
										LTPLLSVR	0.97	2.066	0.331	1	11/14	2	449.7897	897.5645	897.5648	-0.0003	-0.334	0	9.75
										VALSEPQPER	1.00	3.051	0.464	1	13/18	2	563.2986	1124.5831	1124.5826	0.0005	0.444	0	4.53
										ILEQEEEEEQAGKPGEPSK	1.00	3.592	0.642	1	25/72	3	709.6744	2126.0019	2126.0015	0.0004	0.188	0	4.12
										AEIISLCK	1.00	2.456	0.367	1	12/14	2	467.2573	932.5007	932.5001	0.0006	0.642	0	6.04
										ILEQEEEEEQAGKPGEPSKK	0.98	2.841	0.320	1	25/114	4	564.5314	2254.0998	2254.0965	0.0033	1.461	0	4.36
										EGNPAEINVER	0.99	2.397	0.430	1	11/20	2	614.3018	1226.5893	1226.5891	0.0002	0.163	0	4.25
										LIHTLDDR	0.99	2.417	0.357	1	11/14	2	491.7694	981.5242	981.5243	-0.0001	-0.102	0	5.21
										KDPEQEVEK	1.00	2.630	0.396	1	12/16	2	551.2748	1100.5362	1100.5350	0.0012	1.088	0	4.41
IPI00220219.6	Coatomer subunit beta'	COPB2	1.00	1.09	0.00	0.46	No	16	21.6%	VLPTIPK	0.99	1.732	0.513	1	10/12	2	384.2549	766.4951	766.4953	-0.0002	-0.260	0	8.72
										DMGSCEIYPQTIQHNPNGR	0.97	3.121	0.434	1	23/72	3	744.9969	2231.9716	2231.9688	0.0028	1.253	0	5.32
										NVMEEGKDFQPSR	1.00	3.587	0.549	1	15/24	2	776.8567	1551.6996	1551.6988	0.0008	0.515	1	4.68
										VFNYNTLER	1.00	3.037	0.383	1	15/16	2	578.2933	1154.5733	1154.5720	0.0013	1.124	0	5.97
										HSEVQQANLK	1.00	3.065	0.450	1	13/18	2	577.3016	1152.5907	1152.5887	0.0020	1.732	0	6.75
										IAYQLAVEAESEQK	1.00	3.983	0.513	1	21/26	2	789.9041	1577.7931	1577.7937	-0.0006	-0.380	0	4.25
										DNNQFASASLDR	1.00	3.812	0.575	1	18/22	2	669.3077	1336.6000	1336.6008	-0.0008	-0.598	0	4.21
										FELALQLGELK	0.97	2.531	0.339	1	13/20	2	630.8635	1259.7117	1259.7125	-0.0008	-0.634	0	4.53
										TFEVCDLPVR	1.00	2.917	0.651	1	14/18	2	618.3081	1234.6026	1234.6016	0.0010	0.809	0	4.37
										LPEAAFLAR	1.00	2.903	0.484	1	14/16	2	494.2847	986.5563	986.5549	0.0014	1.416	0	6.00
										GSNNVALGYDEGSIIVK	1.00	4.049	0.474	1	22/32	2	868.4467	1734.8797	1734.8788	0.0009	0.518	0	4.37
										NNVAFMSYFLQGK	1.00	4.217	0.655	1	18/24	2	767.8716	1533.7289	1533.7286	0.0003	0.195	0	8.59
										VHMFEAHSDYIR	0.99	2.690	0.473	1	16/44	3	507.5699	1519.6894	1519.6878	0.0016	1.051	0	5.99
										LESTLNYGMER	1.00	2.447	0.434	1	13/20	2	664.8112	1327.6077	1327.6078	-0.0001	-0.075	0	4.53
										AAESLADPTEYENLFPGLK	1.00	3.023	0.633	1	18/36	2	1033.0099	2064.0050	2064.0052	-0.0002	-0.097	0	4.00
										TMYLLGYIPK	1.00	3.470	0.551	1	15/18	2	607.8281	1213.6424	1213.6417	0.0007	0.576	0	8.17
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	1.00	1.40	0.04	0.49	No	8	35.1%	DAGHPLYPFNDPY	0.96	2.149	0.529	1	12/24	2	753.3384	1504.6597	1504.6623	-0.0026	-1.726	0	4.20
										GLVQALGLSNFNSR	1.00	4.434	0.656	1	24/52	3	492.6037	1474.7902	1474.7892	0.0010	0.677	0	9.75
										VFDFTFSPEEMK	1.00	3.528	0.625	1	17/22	2	746.8369	1491.6589	1491.6592	-0.0003	-0.201	0	4.14
										DPDEPVLLEEPVVLALAEK	1.00	2.743	0.699	1	19/36	2	1038.5592	2075.1090	2075.1038	0.0052	2.504	0	3.77
										ALEALVAK	1.00	2.366	0.464	1	13/14	2	407.7553	813.4965	813.4960	0.0005	0.613	0	6.05
										HIDCAAIYGNEPEIGEALKEDVGPGK	0.99	2.973	0.496	1	22/150	4	696.3393	2781.3300	2781.3280	0.0020	0.718	1	4.35
										YALSVGYR	1.00	2.803	0.406	1	13/14	2	464.7480	927.4824	927.4814	0.0010	1.076	0	8.59
										NADGTICYDSTHYK	1.00	3.779	0.660	1	15/26	2	822.8516	1643.6865	1643.6886	-0.0021	-1.276	0	5.21
IPI00220289.7	Isoform 1 of Chromodomain-helicase-DNA-binding protein 6	CHD6	1.00	0.05	0.00	0.21	No	3	1.0%	ADPALCFLEK	1.00	2.196	0.472	1	12/18	2	582.2919	1162.5709	1162.5692	0.0017	1.460	0	4.37
										VLIFSQMVR	0.98	2.644	0.232	1	12/16	2	554.8128	1107.6122	1107.6111	0.0011	0.991	0	9.72
										SLLIGVFK	0.99	1.497	0.569	1	8/14	2	438.7813	875.5479	875.5480	-0.0001	-0.114	0	8.47
IPI00220301.5	Peroxiredoxin-6	PRDX6	1.00	3.64	0.01	0.38	No	10	40.2%	DGDSVMVLPTIPEEEAKK	0.99	3.765	0.442	1	26/68	3	658.6627	1972.9674	1972.9663	0.0011	0.557	0	4.18
										DGDSVMVLPTIPEEEAK	1.00	4.014	0.556	1	15/32	2	923.4430	1844.8720	1844.8714	0.0006	0.325	0	3.83
										VVFVFGPDK	1.00	2.667	0.566	1	14/16	2	504.2817	1006.5496	1006.5488	0.0008	0.793	0	5.81
										DINAYNCEEPTEK	1.00	3.344	0.628	1	16/24	2	791.8381	1581.6629	1581.6617	0.0012	0.758	0	4.00
										VVFVFGPDKK	1.00	3.371	0.639	1	14/18	2	568.3291	1134.6446	1134.6437	0.0009	0.792	0	8.56
										ELAILLGMLDPAEK	1.00	4.410	0.506	1	17/26	2	764.9182	1527.8225	1527.8218	0.0007	0.458	0	4.14
										ELAILLGMLDPAEKDEK	1.00	4.827	0.685	1	22/32	2	951.0004	1899.9924	1899.9863	0.0061	3.207	1	4.18
										DFTPVCTTELGR	1.00	2.858	0.537	1	19/22	2	698.3323	1394.6510	1394.6500	0.0010	0.716	0	4.37
										LSILYPATTGR	1.00	3.079	0.379	1	18/20	2	596.3402	1190.6672	1190.6659	0.0013	1.090	0	8.75
										LPFPIIDDR	1.00	3.172	0.565	1	14/16	2	543.3031	1084.5927	1084.5917	0.0010	0.920	0	4.21
IPI00220317.3	DNA polymerase alpha catalytic subunit	POLA1	1.00	0.21	0.00	0.24	No	6	4.4%	YSAEMPQLPQDLK	1.00	3.298	0.555	1	14/24	2	768.3741	1534.7362	1534.7337	0.0025	1.627	0	4.37
										LGDEDEEIDGDTNK	1.00	3.975	0.705	1	18/26	2	775.3286	1548.6487	1548.6427	0.0060	3.869	0	3.62

										ATLQPEYSDK	0.95	2.041	0.396	1	12/18	2	576.2826	1150.5499	1150.5506	-0.0007	-0.607	0	4.37
										TLYFLPR	0.98	1.865	0.405	1	8/12	2	455.2633	908.5117	908.5120	-0.0003	-0.330	0	8.41
										DVYEEFDEK	1.00	2.419	0.538	1	12/16	2	587.2510	1172.4890	1172.4874	0.0016	1.362	0	3.83
										AAYAGGLVLDPK	1.00	3.345	0.447	1	18/22	2	587.8270	1173.6411	1173.6394	0.0017	1.446	0	5.88
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	1.00	0.10	0.01	0.33	No	2	2.3%	LQANFFEMDIPK	1.00	3.071	0.468	1	14/22	2	734.8607	1467.7075	1467.7068	0.0007	0.476	0	4.37
										ELLIQFYK	0.97	1.909	0.367	1	9/14	2	527.3026	1052.5902	1052.5906	-0.0004	-0.379	0	6.10
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	1.00	6.74	0.07	0.57	No	8	59.8%	DGDILGK	0.97	2.075	0.377	1	11/12	2	359.1925	716.3694	716.3705	-0.0011	-1.531	0	4.21
										KFLPLFDR	1.00	2.696	0.485	1	12/14	2	518.3029	1034.5927	1034.5913	0.0014	1.351	0	8.75
										FLPLFDR	0.96	1.463	0.475	1	11/12	2	454.2554	906.4967	906.4963	0.0004	0.440	0	5.84
										VLQATVVAVGSGSK	1.00	4.745	0.680	1	21/26	2	658.3826	1314.7541	1314.7507	0.0034	2.582	0	8.72
										GGIMLPEK	0.96	2.453	0.291	1	11/14	2	430.7309	859.4467	859.4473	-0.0006	-0.697	0	6.00
										VVLDDKDYFLFR	0.99	2.617	0.583	1	23/44	3	510.6048	1528.7938	1528.7926	0.0012	0.783	1	4.43
										GGEIQPVSVK	1.00	2.936	0.407	1	13/18	2	507.2849	1012.5558	1012.5553	0.0005	0.493	0	6.00
										GKGGEIQPVSVK	1.00	4.079	0.620	1	17/22	2	599.8431	1197.6723	1197.6717	0.0006	0.500	1	8.59
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	1.00	0.40	0.00	0.18	No	10	8.7%	IIATVLMTEDIK	1.00	3.853	0.593	1	17/22	2	681.8811	1361.7490	1361.7476	0.0014	1.027	0	4.37
										FSALQQAVPTESTDNRR	0.98	2.157	0.483	1	19/64	3	640.6572	1918.9511	1918.9497	0.0014	0.728	0	6.07
										HGVESTLER	1.00	2.854	0.360	1	12/16	2	514.2620	1026.5095	1026.5094	0.0001	0.097	0	5.40
										VEYTLGEESEAPGQR	1.00	3.991	0.591	1	18/28	2	832.8917	1663.7708	1663.7689	0.0019	1.141	0	4.09
										LTPQMFQQLMK	1.00	2.645	0.489	1	14/20	2	698.8518	1395.6904	1395.6890	0.0014	1.002	0	8.75
										GSSGGSGAKPSDAASEAAR	0.97	3.438	0.509	1	19/72	3	554.9274	1661.7610	1661.7605	0.0005	0.300	0	6.07
										ITKPGSIDSNNQLFAPGGR	0.98	3.244	0.397	1	16/72	3	658.0131	1971.0181	1971.0174	0.0007	0.355	0	8.75
										EMDEAATAEER	1.00	2.660	0.540	1	11/20	2	634.2590	1266.5047	1266.5034	0.0013	1.025	0	3.91
										EAVGDLLDAFK	1.00	2.474	0.499	1	10/20	2	589.3086	1176.6042	1176.6027	0.0015	1.273	0	4.03
										EFLPEGQDIGAFVAEQK	1.00	5.038	0.639	1	22/32	2	939.4676	1876.9222	1876.9207	0.0015	0.798	0	4.00
IPI00220373.4	Insulin-degrading enzyme	IDE	1.00	1.05	0.98	0.45	No	15	15.2%	EQLGYIVFSGPR	1.00	2.899	0.598	1	14/22	2	683.3617	1364.7097	1364.7089	0.0008	0.585	0	6.10
										ESLDDLTNLVVK	1.00	3.160	0.530	1	16/22	2	673.3641	1344.7123	1344.7137	-0.0014	-1.040	0	4.03
										EMLAVDAPR	1.00	2.608	0.388	1	12/16	2	509.2553	1016.4973	1016.4961	0.0012	1.178	0	4.37
										TKEQLGYIVFSGPR	1.00	3.355	0.632	1	16/26	2	797.9330	1593.8536	1593.8515	0.0021	1.316	1	8.26
										EATPYPALIK	0.97	1.882	0.371	1	13/18	2	551.8108	1101.6085	1101.6070	0.0015	1.359	0	6.10
										EALDDVTLPR	1.00	2.740	0.469	1	14/18	2	564.7984	1127.5827	1127.5823	0.0004	0.354	0	4.03
										AFIPQLLSR	1.00	2.344	0.470	1	12/16	2	522.8137	1043.6139	1043.6128	0.0011	1.052	0	9.79
										NEFIPTNFEILPLEK	1.00	2.314	0.509	1	16/28	2	902.4800	1802.9465	1802.9455	0.0010	0.554	0	4.25
										DLNAVAFR	1.00	2.740	0.498	1	12/14	2	453.2456	904.4770	904.4767	0.0003	0.331	0	5.84
										VEAFLITMEK	1.00	3.363	0.584	1	15/18	2	598.8152	1195.6158	1195.6159	-0.0001	-0.084	0	4.53
										MATFEIDEK	1.00	2.613	0.545	1	14/16	2	550.2524	1098.4914	1098.4903	0.0011	1.000	0	4.14
										GLPLFPLVK	1.00	1.690	0.723	1	10/16	2	492.3180	982.6222	982.6215	0.0007	0.711	0	8.75
										SIEDMTEEAFQK	1.00	3.456	0.642	1	17/22	2	722.3190	1442.6245	1442.6235	0.0010	0.692	0	4.00
										NLYVTFPIPDLQK	1.00	2.953	0.653	1	14/24	2	774.4270	1546.8395	1546.8395	0.0000	0.000	0	5.83
										YTLETRPNQEGIDVR	0.97	2.354	0.491	1	25/56	3	597.6392	1789.8993	1789.8959	0.0034	1.896	0	4.68
IPI00220480.7	60 kDa protein	IMPDH1	1.00	0.22	0.02	0.47	No	2	5.2%	LPIVNDCDELVAIIAR	1.00	3.672	0.631	1	18/30	2	905.9902	1809.9684	1809.9659	0.0025	1.380	0	4.03
										IELVVAPAGVTLK	1.00	2.836	0.504	1	14/24	2	655.4081	1308.8023	1308.8017	0.0006	0.458	0	6.00
IPI00220503.9	Dynactin 2	DCTN2	1.00	1.07	0.00	0.30	No	6	21.4%	YADLPGIAR	1.00	2.932	0.559	1	14/16	2	488.2665	974.5195	974.5185	0.0010	1.024	0	5.84
										TGYESGEYEMLGEGLGVK	1.00	4.662	0.651	1	22/34	2	967.9380	1933.8598	1933.8615	-0.0017	-0.878	0	4.09
										ENLATVEGNFASIDER	1.00	4.482	0.624	1	22/30	2	882.9236	1763.8343	1763.8326	0.0017	0.963	0	4.00
										ASVEDADTQSK	1.00	2.925	0.576	1	13/20	2	575.7648	1149.5155	1149.5150	0.0005	0.434	0	4.03
										DNTTLLTQVQTTMR	1.00	3.965	0.636	1	19/26	2	819.4118	1636.8100	1636.8090	0.0010	0.610	0	5.84
										LLGPDAAINLTDPDGALAK	1.00	4.269	0.636	1	21/36	2	933.0044	1863.9957	1863.9942	0.0015	0.804	0	3.93
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	1.00	2.16	0.00	0.19	No	2	24.4%	CNNVLYIR	1.00	3.377	0.466	1	13/14	2	526.2713	1050.5293	1050.5281	0.0012	1.140	0	8.22
										GVEEEEEDGEMRE	1.00	3.637	0.731	1	15/24	2	777.2990	1552.5875	1552.5835	0.0040	2.573	1	3.88
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	1.00	0.97	0.00	0.53	No	5	14.7%	IDFGEAAR	0.96	2.412	0.243	1	12/14	2	439.7220	877.4289	877.4294	-0.0005	-0.569	0	4.37
										ISQSNYIPTQQDVLR	1.00	3.771	0.518	1	16/28	2	881.4601	1760.9076	1760.9057	0.0019	1.078	0	5.84
										TTGIVETHFTFK	1.00	3.568	0.299	1	16/22	2	690.8615	1379.7082	1379.7085	-0.0003	-0.217	0	6.41
										LFDSICNNK	1.00	2.847	0.298	1	14/16	2	555.7660	1109.5182	1109.5175	0.0007	0.630	0	5.83
										YYLNDLDR	0.99	2.025	0.427	1	13/14	2	536.2589	1070.5042	1070.5033	0.0009	0.839	0	4.21
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	1.00	1.03	0.00	0.23	No	8	22.2%	YLIATSEQPIAALHR	1.00	5.321	0.570	1	22/28	2	841.9649	1681.9153	1681.9152	0.0001	0.059	0	6.75
										TICAILENYQTEK	1.00	3.574	0.620	1	18/24	2	791.8927	1581.7730	1581.7709	0.0021	1.326	0	4.53
										EVMQEVAQLSQFDEELYK	1.00	5.673	0.693	1	22/34	2	1101.5172	2201.0201	2201.0198	0.0003	0.136	0	3.91
										ELVSCSNCTDYQAR	1.00	3.555	0.624	1	19/26	2	851.8616	1701.7085	1701.7087	-0.0002	-0.117	0	4.37

										YAGLSTCFR	1.00	2.484	0.538	1	15/16	2	537.7555	1073.4970	1073.4964	0.0006	0.558	0	8.22
										LLIDEAILK	0.99	2.530	0.372	1	14/16	2	514.3235	1026.6341	1026.6325	0.0016	1.555	0	4.37
										FKDPGLVDQLVK	0.99	4.436	0.448	1	27/44	3	453.5941	1357.7612	1357.7606	0.0006	0.441	1	5.96
										EIGNLLHPSVPISNDEDVDNKVER	1.00	6.179	0.733	1	31/92	3	897.1191	2688.3347	2688.3355	-0.0008	-0.297	1	4.29
IPI00220642.7	14-3-3 protein gamma	YWHAG	1.00	2.16	0.00	0.29	No	8	27.9%	YLAEVATGEK	1.00	3.208	0.536	1	16/18	2	540.7822	1079.5495	1079.5499	-0.0004	-0.370	0	4.53
										NLLSVAYK	0.96	2.266	0.275	1	10/14	2	454.2660	906.5176	906.5175	0.0001	0.110	0	8.59
										YLAEVATGEKR	1.00	3.108	0.441	1	13/20	2	618.8328	1235.6511	1235.6510	0.0001	0.081	0	6.14
										DSTLIMQLLR	1.00	3.350	0.322	1	15/18	2	603.3316	1204.6498	1204.6486	0.0012	0.995	0	5.84
										NVTELNEPLSNEER	1.00	4.859	0.637	1	19/26	2	822.3972	1642.7804	1642.7798	0.0006	0.365	0	4.09
										AYSEAHEISK	1.00	3.203	0.537	1	14/18	2	567.7749	1133.5366	1133.5353	0.0013	1.145	0	5.40
										NLLSVAYKNVVGAR	1.00	3.604	0.644	1	21/52	3	501.9596	1502.8583	1502.8569	0.0014	0.930	1	9.99
										NCSETQYESK	1.00	2.502	0.519	1	12/18	2	623.2562	1244.4989	1244.4979	0.0010	0.802	0	4.53
IPI00220648.5	Phosphomevalonate kinase	PMVK	1.00	2.16	0.04	0.76	No	6	29.7%	VVALEQSR	1.00	2.552	0.445	1	12/14	2	451.2587	900.5028	900.5029	-0.0001	-0.111	0	5.97
										QADPGFFCR	1.00	2.143	0.583	1	11/16	2	549.2453	1096.4778	1096.4760	0.0018	1.639	0	5.83
										SGKDFVTEALQSR	0.99	4.144	0.516	1	17/24	2	719.3703	1436.7278	1436.7260	0.0018	1.251	1	5.79
										EAYGAVTQTVR	1.00	3.024	0.432	1	13/20	2	597.8093	1193.6054	1193.6041	0.0013	1.087	0	6.10
										LVLLFSGK	1.00	1.794	0.605	1	8/14	2	438.7813	875.5479	875.5480	-0.0001	-0.114	0	8.75
										LLDTSTYK	0.98	2.049	0.338	1	8/14	2	470.7529	939.4927	939.4913	0.0014	1.487	0	5.83
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	1.00	3.33	0.00	0.66	No	7	31.3%	ADKDYHFKVDNDENEHQLSLR	1.00	3.811	0.554	1	35/120	4	644.0558	2572.1955	2572.1942	0.0013	0.505	2	4.86
										VTLATLK	0.96	1.733	0.381	1	11/12	2	373.2445	744.4742	744.4745	-0.0003	-0.402	0	8.72
										DELHIVEAEAMNYEGSPIK	1.00	5.163	0.646	1	33/72	3	721.0088	2160.0062	2160.0045	0.0017	0.786	0	4.25
										MSVQPTVSLGGFEITPPVVLR	1.00	4.316	0.710	1	23/40	2	1122.1088	2242.2035	2242.2031	0.0004	0.178	0	5.75
										GPSSVEDIK	1.00	2.732	0.564	1	14/16	2	466.2402	930.4656	930.4658	-0.0002	-0.215	0	4.37
										FINYVK	0.99	1.890	0.427	1	10/10	2	392.2236	782.4327	782.4327	0.0000	0.000	0	8.59
										VDNDENEHQLSLR	1.00	3.833	0.513	1	15/24	2	784.8686	1567.7239	1567.7227	0.0012	0.765	0	4.31
IPI00220766.4	Lactoylglutathione lyase	GLO1	1.00	2.98	0.00	0.40	No	6	31.5%	CDFPIMK	0.96	2.213	0.263	1	11/12	2	463.7092	925.4039	925.4038	0.0001	0.108	0	5.83
										VLGMTLIQK	1.00	2.963	0.481	1	14/16	2	509.8019	1017.5906	1017.5893	0.0013	1.275	0	8.72
										RFEELGVK	1.00	2.979	0.324	1	14/14	2	489.2744	976.5347	976.5342	0.0005	0.511	0	6.14
										GFGHIGIAVPDVYSACK	0.99	2.956	0.469	1	24/64	3	597.6346	1789.8821	1789.8821	0.0000	0.000	0	6.73
										DFLLQQTMLR	1.00	3.297	0.514	1	15/18	2	640.8370	1279.6605	1279.6595	0.0010	0.780	0	5.84
										SLDFYTR	0.95	2.016	0.263	1	9/12	2	451.2243	900.4347	900.4341	0.0006	0.665	0	5.55
IPI00220770.2	Dynactin subunit 6	DCTN6	1.00	1.51	0.01	0.62	No	2	14.7%	VQTERPQPQTLQLDFLMK	1.00	4.567	0.653	1	28/68	3	730.0525	2187.1345	2187.1358	-0.0013	-0.594	0	6.04
										MGDNNVIESK	1.00	3.628	0.503	1	14/18	2	561.7584	1121.5020	1121.5023	-0.0003	-0.267	0	4.37
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	1.00	1.57	0.28	0.45	No	16	21.4%	DQVTAQEIFQDNHEDGPTAK	1.00	5.208	0.624	1	22/38	2	1122.0142	2242.0125	2242.0138	-0.0013	-0.579	0	4.10
										ANPQVGVAFPHIK	1.00	3.707	0.620	1	17/24	2	689.3855	1376.7539	1376.7565	-0.0026	-1.886	0	8.80
										FFMGNQVLK	1.00	2.367	0.477	1	12/16	2	542.2864	1082.5593	1082.5583	0.0010	0.922	0	8.75
										VITMFVQR	1.00	2.434	0.417	1	12/14	2	497.2811	992.5478	992.5477	0.0001	0.101	0	9.72
										KVITMFVQR	1.00	3.099	0.457	1	12/16	2	569.3261	1136.6395	1136.6376	0.0019	1.669	0	11.00
										CFSVLGFCK	1.00	2.651	0.540	1	14/16	2	559.2621	1116.5112	1116.5096	0.0016	1.431	0	8.06
										TDTLEDLFPTTK	1.00	3.544	0.552	1	19/22	2	690.8483	1379.6827	1379.6820	0.0007	0.507	0	4.03
										EDGSGDRGDGPFR	0.98	2.817	0.536	1	19/48	3	455.5324	1363.5760	1363.5753	0.0007	0.512	1	4.23
										YGSDIVPFSK	1.00	3.051	0.620	1	16/18	2	556.7848	1111.5560	1111.5550	0.0010	0.898	0	5.83
										ETVYCLNDDDETEVLK	1.00	3.723	0.643	1	21/30	2	971.9330	1941.8487	1941.8514	-0.0027	-1.389	0	3.71
										SQLDIIIHSLK	1.00	3.338	0.448	1	13/20	2	633.8744	1265.7356	1265.7343	0.0013	1.025	0	6.46
										LGGHGPSFPLK	1.00	3.238	0.488	1	21/40	3	370.5416	1108.6017	1108.6029	-0.0012	-1.080	0	8.76
										LFQCLLHR	0.99	2.551	0.322	1	12/14	2	543.7975	1085.5805	1085.5804	0.0001	0.092	0	8.26
										SQLDIIIHSLKK	0.99	1.974	0.566	1	19/44	3	465.6170	1393.8291	1393.8293	-0.0002	-0.143	0	8.33
										RFFMGNQVLK	0.99	3.228	0.433	1	19/36	3	419.2254	1254.6557	1254.6543	0.0014	1.113	0	11.00
										EEASGSSVTAEEAK	1.00	4.221	0.617	1	22/26	2	697.8177	1393.6224	1393.6209	0.0015	1.075	0	4.09
IPI00220901.3	TBC1 domain family, member 4	LOC285629	1.00	0.16	0.00	0.25	No	4	3.5%	IITQVFEMDISK	1.00	3.536	0.621	1	17/22	2	720.3762	1438.7397	1438.7378	0.0019	1.319	0	4.37
										QAFSTAAALQSAK	1.00	2.825	0.497	1	13/24	2	647.3435	1292.6728	1292.6725	0.0003	0.232	0	8.75
										AIHQQILLLR	1.00	2.528	0.654	1	16/36	3	402.2557	1203.7445	1203.7452	-0.0007	-0.580	0	9.80
										FEINLISPDTK	1.00	3.557	0.554	1	16/20	2	638.8428	1275.6712	1275.6711	0.0001	0.078	0	4.37
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	1.00	1.31	0.21	0.61	No	4	24.9%	SQAPGISLPGVLVGNK	1.00	3.242	0.668	1	14/30	2	768.9408	1535.8681	1535.8671	0.0010	0.650	0	8.47
										SYTLTTGMDLVVK	1.00	3.541	0.517	1	18/24	2	722.3736	1442.7344	1442.7327	0.0017	1.177	0	5.55
										TALAQIFR	1.00	2.733	0.434	1	12/14	2	460.2716	918.5288	918.5287	0.0001	0.109	0	9.41
										ELFSEMLDK	0.98	1.931	0.376	1	10/16	2	564.2681	1126.5228	1126.5216	0.0012	1.063	0	4.14
IPI00220918.1	Isoform 2 of DNA (cytosine-5)-	DNMT1	1.00	0.42	0.21	0.25	No	12	8.1%	LFGNILDK	0.98	2.462	0.289	1	13/14	2	460.2660	918.5174	918.5175	-0.0001	-0.109	0	5.84

	methyltransferase 1									DMSALVAAR	0.99	2.574	0.321	1	14/16	2	475.2422	948.4699	948.4699	0.0000	0.000	0	5.84
										YGQHPPDAVDEPQMLTNEK	1.00	4.231	0.553	1	28/72	3	729.0004	2183.9787	2183.9793	-0.0006	-0.274	0	4.31
										AIILAAAPGEK	1.00	3.075	0.614	1	14/20	2	527.3188	1052.6236	1052.6230	0.0006	0.569	0	6.05
										LAGVTLGQR	0.99	2.247	0.391	1	14/16	2	457.7745	913.5344	913.5345	-0.0001	-0.109	0	9.75
										FTEDSLLR	0.98	2.103	0.327	1	10/14	2	490.7560	979.4987	979.4975	0.0012	1.223	0	4.37
										EELSEEGYLAK	1.00	2.635	0.484	1	11/20	2	634.3063	1266.6004	1266.5980	0.0024	1.892	0	4.09
										DTMSDLPEVR	1.00	3.478	0.341	1	14/18	2	589.7715	1177.5282	1177.5285	-0.0003	-0.254	0	4.03
										VARPLPAEEPER	0.97	2.719	0.387	1	17/44	3	455.2491	1362.7267	1362.7256	0.0011	0.805	0	4.79
										GSNLDAPEPYR	0.98	1.886	0.425	1	11/20	2	609.7911	1217.5677	1217.5677	0.0000	0.000	0	4.37
										DPPASASQVTGIR	1.00	2.496	0.448	1	11/24	2	649.8386	1297.6627	1297.6626	0.0001	0.077	0	5.84
										QVGNAVPPPLAK	0.99	2.654	0.334	1	10/22	2	595.8482	1189.6837	1189.6819	0.0018	1.510	0	8.75
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	1.00	0.33	1.00	0.58	Yes	3	7.5%	DELMPLESAYR	0.99	2.632	0.354	1	13/20	2	670.3136	1338.6126	1338.6126	0.0000	0.000	0	4.14
										AIAAAHTFLLK	1.00	2.759	0.489	1	14/20	2	578.3479	1154.6822	1154.6812	0.0010	0.865	0	8.80
										SYESLFIR	1.00	2.710	0.535	1	11/14	2	507.7664	1013.5188	1013.5182	0.0006	0.591	0	5.72
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	1.00	1.08	0.00	0.67	No	14	18.0%	SQPDMAIMAVNSFVK	1.00	3.507	0.727	1	20/28	2	835.3998	1668.7851	1668.7851	0.0000	0.000	0	5.55
										CVSTLLDLIQTK	1.00	3.262	0.549	1	16/22	2	695.8842	1389.7536	1389.7538	-0.0002	-0.144	0	5.83
										KGEIFELK	1.00	2.533	0.351	1	10/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	6.14
										LASQANIAQVLAELK	1.00	4.650	0.572	1	18/28	2	784.9540	1567.8936	1567.8934	0.0002	0.127	0	6.00
										EYATEVDVDFVR	1.00	3.495	0.476	1	17/22	2	721.8435	1441.6738	1441.6725	0.0013	0.901	0	3.92
										LSHANSAVVLSAVK	1.00	4.723	0.647	1	19/26	2	698.4014	1394.7895	1394.7882	0.0013	0.931	0	8.76
										NVEGQDMLYQSLK	1.00	3.914	0.414	1	20/24	2	770.8692	1539.7237	1539.7239	-0.0002	-0.130	0	4.37
										IQPGNPNYTLSLK	0.96	1.479	0.458	1	14/24	2	722.8934	1443.7729	1443.7722	0.0007	0.484	0	8.59
										VNYVVQEAIVVIR	1.00	3.383	0.603	1	19/24	2	751.4405	1500.8668	1500.8664	0.0004	0.266	0	5.97
										MEPLNNLQVAVK	1.00	3.178	0.491	1	19/22	2	686.3687	1370.7228	1370.7228	0.0000	0.000	0	5.75
										LVYLYLMNYAK	1.00	3.112	0.537	1	15/20	2	703.8731	1405.7320	1405.7316	0.0004	0.284	0	8.43
										LQNNNVYTIAK	0.99	2.689	0.346	1	13/20	2	639.3461	1276.6782	1276.6776	0.0006	0.469	0	8.59
										DIPNENELQFQIK	1.00	3.336	0.614	1	17/24	2	794.4043	1586.7962	1586.7940	0.0022	1.385	0	4.14
										DCEDPNPLIR	0.97	2.373	0.269	1	12/18	2	614.7850	1227.5566	1227.5554	0.0012	0.976	0	4.03
IPI00220993.1	Isoform CNPI of 2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	1.00	0.29	0.00	0.24	No	3	7.7%	MDLVTYFGK	1.00	2.933	0.433	1	14/16	2	545.2679	1088.5217	1088.5212	0.0005	0.459	0	5.59
										LYSLGNGR	0.99	2.144	0.400	1	11/14	2	440.2378	878.4609	878.4610	-0.0001	-0.114	0	8.75
										APGAEEYAQQDVLK	1.00	4.772	0.509	1	22/26	2	759.8754	1517.7391	1517.7362	0.0029	1.908	0	4.14
IPI00221035.3	Isoform 1 of Transcription factor BTF3	BTF3	1.00	0.87	0.00	0.26	No	3	20.2%	VQASLAANTFTITGHAETK	1.00	5.687	0.670	1	25/36	2	980.5104	1959.0066	1959.0062	0.0004	0.204	0	6.72
										GGCPGGEATLSQPPPR	1.00	2.282	0.502	1	15/30	2	790.8779	1579.7433	1579.7413	0.0020	1.264	0	5.99
										KLQFSLK	0.96	2.606	0.194	1	11/12	2	432.2711	862.5280	862.5276	0.0004	0.463	0	10.00
IPI00221088.5	40S ribosomal protein S9	RPS9	1.00	4.18	0.00	0.50	No	10	32.0%	QVVNIPSFIVR	1.00	2.532	0.414	1	13/20	2	636.3772	1270.7405	1270.7398	0.0007	0.550	0	9.75
										KQVVNIPSFIVR	1.00	3.266	0.634	1	15/22	2	700.4246	1398.8342	1398.8347	-0.0005	-0.357	0	11.00
										IEDFLER	1.00	2.560	0.344	1	11/12	2	461.2374	920.4612	920.4603	0.0009	0.976	0	4.14
										LFEGNALLR	0.99	2.726	0.297	1	14/16	2	516.7955	1031.5764	1031.5764	0.0000	0.000	0	6.00
										LDYILGLK	1.00	2.811	0.458	1	13/14	2	467.7840	933.5534	933.5535	-0.0001	-0.107	0	5.83
										LIGEYGLR	1.00	2.891	0.542	1	12/14	2	460.7636	919.5127	919.5127	0.0000	0.000	0	6.00
										LQTQVFK	1.00	2.709	0.326	1	11/12	2	432.2529	862.4911	862.4913	-0.0002	-0.231	0	8.75
										RLQTQVFK	1.00	2.695	0.350	1	11/14	2	510.3035	1018.5929	1018.5924	0.0005	0.490	0	11.00
										IGVLDEGK	0.99	2.519	0.306	1	13/14	2	415.7345	829.4557	829.4545	0.0012	1.443	0	4.37
										MKLDYILGLK	1.00	3.317	0.592	1	20/36	3	403.9019	1208.6835	1208.6839	-0.0004	-0.330	1	8.25
IPI00221089.5	40S ribosomal protein S13	RPS13	1.00	2.59	0.00	0.82	No	5	30.5%	LTSDDVKEQIYK	1.00	4.273	0.632	1	18/22	2	719.8748	1437.7352	1437.7351	0.0001	0.070	1	4.56
										GLSQSALPYR	1.00	2.528	0.431	1	14/18	2	546.2958	1090.5777	1090.5771	0.0006	0.549	0	8.75
										KGLTPSQIGVILR	1.00	3.461	0.564	1	17/24	2	691.4299	1380.8467	1380.8453	0.0014	1.012	0	11.00
										GLTPSQIGVILR	0.99	2.271	0.402	1	17/22	2	627.3824	1252.7514	1252.7503	0.0011	0.877	0	9.75
										YESSTASALVA	0.99	1.868	0.609	1	11/20	2	549.7693	1097.5221	1097.5241	-0.0020	-1.819	0	4.00
IPI00221091.9	40S ribosomal protein S15a	RPS15A	1.00	1.31	0.00	0.66	No	4	30.0%	MNVLADALK	1.00	2.984	0.480	1	13/16	2	487.7706	973.5271	973.5267	0.0004	0.410	0	5.59
										HGYIGEFEIIDDHR	1.00	5.569	0.644	1	23/26	2	850.9050	1699.8001	1699.7954	0.0047	2.762	0	4.72
										CGVISPR	0.97	2.051	0.438	1	10/12	2	394.7078	787.3994	787.4011	-0.0017	-2.154	0	8.25
										WQNNLLPSR	1.00	3.244	0.535	1	16/16	2	564.3014	1126.5896	1126.5883	0.0013	1.152	0	9.75
IPI00221092.8	40S ribosomal protein S16	RPS16	1.00	9.00	0.00	0.74	No	10	54.1%	GPLQSVQVFGR	1.00	3.890	0.585	1	16/20	2	594.3302	1186.6477	1186.6459	0.0018	1.514	0	9.75
										ALVAYYQK	1.00	2.524	0.599	1	13/14	2	478.2660	954.5178	954.5175	0.0003	0.314	0	8.54
										PLEMIEPR	0.99	3.025	0.469	1	13/14	2	500.7602	999.5062	999.5059	0.0003	0.300	0	4.53
										FAGVDIR	0.97	2.207	0.279	1	11/12	2	389.2163	776.4178	776.4181	-0.0003	-0.385	0	5.84
										EIKDILIQYDR	0.99	3.026	0.498	1	15/20	2	703.3879	1404.7619	1404.7613	0.0006	0.427	1	4.56

										VNGRPLEMIEPR	0.96	1.839	0.371	1	11/22	2	713.8772	1425.7407	1425.7398	0.0009	0.630	0	6.11
										TLLVADPR	0.99	2.541	0.353	1	12/14	2	442.7636	883.5126	883.5127	-0.0001	-0.113	0	5.50
										DILIQYDR	0.99	2.328	0.331	1	12/14	2	518.2771	1034.5407	1034.5397	0.0010	0.965	0	4.21
										LLEPVLLLGK	1.00	2.072	0.830	1	10/18	2	547.8628	1093.7110	1093.7111	-0.0001	-0.091	0	6.00
										GGGHVAQIYAIR	1.00	3.672	0.585	1	15/22	2	621.3411	1240.6699	1240.6677	0.0022	1.770	0	8.75
IPI00221093.7	40S ribosomal protein S17	RPS17	1.00	1.15	0.00	0.64	No	2	16.3%	VCEEIAIIPSKK	0.97	3.413	0.445	1	14/22	2	693.8867	1385.7551	1385.7588	-0.0037	-2.666	0	6.11
										IAGYVTHLMK	1.00	3.175	0.554	1	15/18	2	574.8103	1147.6074	1147.6060	0.0014	1.218	0	8.60
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	1.00	1.19	0.00	0.10	No	16	22.8%	EQQAQVEKEDFSDMVAEHAAK	1.00	4.074	0.626	1	22/80	3	802.7008	2405.0811	2405.0805	0.0006	0.249	1	4.35
										LAQQQAALLMQQEER	1.00	5.612	0.574	1	27/56	3	591.6368	1771.8917	1771.8887	0.0030	1.690	0	4.53
										TEEEEIDR	1.00	2.771	0.464	1	13/14	2	510.7276	1019.4411	1019.4407	0.0004	0.392	0	3.91
										QEEMNSQQEEEEMETDAR	1.00	5.049	0.780	1	27/68	3	748.9550	2243.8430	2243.8431	-0.0001	-0.045	0	3.72
										YGPPPSYPNLK	0.99	2.797	0.433	1	12/20	2	616.8191	1231.6267	1231.6237	0.0030	2.432	0	8.50
										VGEPVALSEEER	1.00	3.403	0.522	1	15/22	2	657.8304	1313.6468	1313.6463	0.0005	0.380	0	4.09
										EHELLEQQK	1.00	2.352	0.424	1	12/16	2	577.2960	1152.5790	1152.5775	0.0015	1.299	0	4.75
										SSLGQSASETEEDTVSVSK	1.00	4.675	0.651	1	25/36	2	970.9502	1939.8866	1939.8858	0.0008	0.412	0	4.00
										KPGDLSDELR	1.00	3.146	0.310	1	16/18	2	565.2960	1128.5782	1128.5775	0.0007	0.619	0	4.56
										GPPPPPGDENR	1.00	2.002	0.511	1	12/20	2	566.7727	1131.5321	1131.5309	0.0012	1.059	0	4.37
										EMDDPSVGPK	0.99	2.276	0.436	1	8/18	2	545.7397	1089.4648	1089.4648	0.0000	0.000	0	4.03
										QLVARPDVVEMHDVTAQDPK	1.00	3.041	0.580	1	23/76	3	755.3828	2263.1301	2263.1267	0.0034	1.500	0	4.66
										LAEIGAPIQGNR	1.00	3.072	0.642	1	17/22	2	619.8462	1237.6795	1237.6779	0.0016	1.291	0	6.00
										AAVLLEQER	0.99	2.640	0.319	1	13/16	2	514.7904	1027.5676	1027.5662	0.0014	1.360	0	4.53
										LLVHLK	1.00	1.371	0.634	1	7/10	2	361.7498	721.4857	721.4850	0.0007	0.968	0	8.76
										ISLGMPVGPNAHK	1.00	2.678	0.442	1	9/24	2	668.8557	1335.6967	1335.6969	-0.0002	-0.150	0	8.76
IPI00221108.5	Thymidylate synthase	TYMS	1.00	1.93	0.00	0.31	No	7	27.5%	TGTGTLSVFGMQAR	1.00	3.730	0.576	1	15/26	2	713.3614	1424.7096	1424.7082	0.0014	0.981	0	9.41
										YSLRDEFPLLTTK	1.00	3.317	0.620	1	15/24	2	791.9274	1581.8407	1581.8403	0.0004	0.253	1	6.07
										DMESDYSGQGVDQLQR	1.00	4.880	0.727	1	25/30	2	922.3918	1842.7707	1842.7690	0.0017	0.922	0	3.84
										DAEPRPPHGELQYLGQIQHILR	1.00	1.907	0.499	1	26/126	4	642.5924	2566.3430	2566.3405	0.0025	0.973	0	6.01
										DFLDSLGFSTR	1.00	3.025	0.646	1	16/20	2	629.3091	1256.6050	1256.6037	0.0013	1.033	0	4.21
										DEFPLLTTK	0.96	2.083	0.286	1	12/16	2	532.2871	1062.5608	1062.5597	0.0011	1.033	0	4.37
										RPLPPAAQER	1.00	3.803	0.602	1	23/36	3	378.8841	1133.6295	1133.6305	-0.0010	-0.880	0	9.60
IPI00221117.3	Acylphosphatase-1	ACYP1	1.00	1.37	0.00	0.35	No	3	30.3%	GTVQGQLQGPISK	1.00	4.255	0.585	1	16/24	2	656.8646	1311.7149	1311.7147	0.0002	0.152	0	8.75
										VQGVFFR	0.98	2.454	0.332	1	11/12	2	426.7400	851.4648	851.4654	-0.0006	-0.703	0	9.72
										LDYSDFQIVK	1.00	3.401	0.576	1	16/18	2	614.3164	1226.6205	1226.6183	0.0022	1.791	0	4.21
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	1.00	1.78	0.00	0.74	No	4	26.3%	VEEEIVTLR	1.00	3.091	0.477	1	15/16	2	544.3033	1086.5910	1086.5921	-0.0011	-1.011	0	4.25
										GLLSDSMTDVPVDTGVAAR	1.00	5.035	0.618	1	23/36	2	960.4726	1918.9300	1918.9306	-0.0006	-0.312	0	3.93
										LGLSTLGELK	1.00	3.268	0.474	1	16/18	2	515.8108	1029.6076	1029.6070	0.0006	0.582	0	6.00
										TQETLSQAGQK	1.00	3.493	0.483	1	16/20	2	595.8042	1189.5942	1189.5939	0.0003	0.252	0	5.66
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	1.00	1.68	0.00	0.67	No	3	30.7%	EQISDIDDAVR	1.00	2.551	0.486	1	12/20	2	630.8070	1259.6001	1259.5994	0.0007	0.555	0	3.84
										ELVSSSSSGSDSDSEVDKK	1.00	2.375	0.579	1	23/72	3	648.2956	1941.8651	1941.8651	0.0000	0.000	0	4.11
										DDNMFQIGK	1.00	2.920	0.529	1	12/16	2	542.2424	1082.4708	1082.4703	0.0005	0.461	0	4.21
IPI00221226.7	Annexin A6	ANXA6	1.00	1.59	0.00	0.33	No	19	33.9%	EDAQVAAEILEIADTPSGDK	1.00	4.799	0.581	1	21/38	2	1036.5051	2070.9964	2070.9957	0.0007	0.338	0	3.71
										SLHQAIEGDTSGDFLK	0.97	3.765	0.382	1	19/60	3	573.2846	1716.8353	1716.8319	0.0034	1.977	0	4.53
										GLGTDEDTIIDIITHR	1.00	4.369	0.697	1	17/30	2	884.9574	1767.8998	1767.9003	-0.0005	-0.283	0	4.22
										GFGSDKEAILDIITSR	1.00	3.807	0.615	1	19/30	2	861.4571	1720.8987	1720.8996	-0.0009	-0.522	1	4.56
										DAFVAIVQSVK	1.00	3.680	0.505	1	17/20	2	588.8348	1175.6573	1175.6550	0.0023	1.953	0	5.84
										ALIEILATR	1.00	3.087	0.467	1	14/16	2	500.3135	998.6128	998.6124	0.0004	0.400	0	6.05
										SLEDALSSDTSGHFR	1.00	4.190	0.540	1	21/28	2	811.3763	1620.7379	1620.7380	-0.0001	-0.062	0	4.53
										DLEADIIGDTSGHFQK	1.00	5.764	0.613	1	22/30	2	873.4207	1744.8243	1744.8268	-0.0025	-1.431	0	4.22
										EEGGENLDQAR	1.00	2.972	0.462	1	14/20	2	609.2733	1216.5334	1216.5320	0.0014	1.149	0	4.00
										SEISGDLAR	0.99	2.447	0.320	1	12/16	2	474.2433	946.4731	946.4720	0.0011	1.160	0	4.37
										ILISLATGHR	1.00	2.384	0.567	1	21/36	3	360.8890	1079.6446	1079.6451	-0.0005	-0.462	0	9.76
										EAILDIITSR	1.00	2.994	0.504	1	15/18	2	565.8244	1129.6354	1129.6343	0.0011	0.972	0	4.37
										VFQEFIK	0.95	2.267	0.203	1	11/12	2	455.7553	909.4967	909.4960	0.0007	0.768	0	5.97
										STPEYFAER	0.98	1.510	0.513	1	12/16	2	550.2564	1098.5003	1098.4982	0.0021	1.908	0	4.53
										CLIEILASR	1.00	3.226	0.349	1	14/16	2	537.8024	1073.5921	1073.5903	0.0018	1.674	0	5.99
										LVFDEYLK	0.98	1.999	0.383	1	10/14	2	513.7789	1025.5431	1025.5433	-0.0002	-0.195	0	4.37
										GSIHDFPGFDPNQDAEALYTAMK	1.00	4.710	0.600	1	28/88	3	847.3848	2539.1407	2539.1326	0.0081	3.186	0	4.22
										FMTILCTR	1.00	2.572	0.437	1	12/14	2	529.2621	1056.5107	1056.5096	0.0011	1.039	0	8.25

											LILGLMMPPAHYDAK	0.96	2.312	0.446	1	19/56	3	567.9616	1700.8646	1700.8630	0.0016	0.939	0	6.74
IPI00221231.3	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	1.00	1.00	0.02	0.64	No	3	20.4%	GHVEPGEDDLETALR	1.00	4.009	0.499	1	18/28	2	819.3919	1636.7701	1636.7693	0.0008	0.488	0	4.17
										ELNYVAR	0.98	1.689	0.447	1	8/12	2	432.7323	863.4499	863.4501	-0.0002	-0.231	0	6.10
										ACGLIIFR	1.00	2.767	0.414	1	12/14	2	475.2680	948.5227	948.5215	0.0012	1.262	0	8.29
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	1.00	0.11	0.00	0.64	Yes	2	1.8%	GSSLLLMLK	0.99	2.435	0.400	1	11/16	2	489.2886	976.5631	976.5627	0.0004	0.409	0	8.75
										GFPLVTVQK	1.00	2.192	0.445	1	11/16	2	494.7949	987.5762	987.5753	0.0009	0.910	0	8.75
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	1.00	1.58	0.00	0.33	No	7	29.5%	LFPLNQQDVPDKFK	0.99	3.396	0.547	1	13/26	2	844.9540	1687.8945	1687.8934	0.0011	0.651	1	5.96
										FSVYVTESQPDLSGK	1.00	2.588	0.476	1	13/28	2	828.9094	1655.8067	1655.8043	0.0024	1.448	0	4.37
										AQNKPFYVVAESFK	1.00	4.340	0.681	1	24/52	3	543.2875	1626.8417	1626.8406	0.0011	0.675	0	8.54
										FISLASLEYSDYSK	1.00	4.090	0.570	1	17/26	2	811.9011	1621.7884	1621.7876	0.0008	0.493	0	4.37
										IGTNQMAVCAK	1.00	3.336	0.584	1	15/20	2	604.7917	1207.5693	1207.5689	0.0004	0.331	0	8.22
										VLEAAVAAK	0.99	2.661	0.295	1	14/16	2	436.2660	870.5180	870.5175	0.0005	0.573	0	5.97
										EDPDMASAVAAIR	0.99	2.216	0.445	1	17/24	2	681.3219	1360.6294	1360.6293	0.0001	0.073	0	4.03
IPI00221338.6	SEC24 related gene family, member A	SEC24A	1.00	0.21	0.16	0.69	No	3	3.7%	CTLTSIPQTQALLNK	1.00	3.561	0.434	1	16/28	2	844.4560	1686.8966	1686.8975	-0.0009	-0.533	0	8.22
										VVNLLQER	1.00	2.433	0.474	1	12/14	2	485.7876	969.5609	969.5607	0.0002	0.206	0	5.97
										TLETQSALGPALQAAFK	1.00	2.905	0.664	1	15/32	2	873.4753	1744.9355	1744.9360	-0.0005	-0.286	0	5.66
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	1.00	0.78	0.00	0.47	No	3	5.3%	TGQPMINLYTDR	1.00	3.177	0.548	1	15/22	2	712.8456	1423.6765	1423.6766	-0.0001	-0.070	0	5.50
										LKGEATVSFDDPPSAK	0.99	3.809	0.556	1	22/30	2	831.4227	1660.8308	1660.8308	0.0000	0.000	1	4.56
										GEATVSFDDPPSAK	1.00	4.273	0.556	1	17/26	2	710.8332	1419.6501	1419.6518	-0.0017	-1.196	0	4.03
IPI00221394.8	H/ACA ribonucleoprotein complex subunit 4	DKC1	1.00	0.25	0.00	0.06	No	3	10.9%	AGLESGAEPGDGDSDTTK	1.00	3.835	0.660	1	16/34	2	853.8712	1705.7263	1705.7279	-0.0016	-0.937	0	3.77
										ESESESDETPPAAPQLIK	1.00	3.280	0.651	1	20/34	2	964.4602	1926.9095	1926.9058	0.0037	1.918	0	3.91
										ALETLTGALFQRPPLIAAVK	1.00	2.184	0.643	1	17/76	3	703.7525	2108.2375	2108.2358	0.0017	0.805	0	8.79
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	1.00	2.73	0.00	0.32	No	4	29.9%	DYQDNKADVILK	0.99	4.111	0.408	1	16/22	2	711.3672	1420.7207	1420.7198	0.0009	0.633	1	4.43
										AYGELPEHAK	1.00	3.074	0.572	1	15/18	2	557.7800	1113.5467	1113.5455	0.0012	1.076	0	5.40
										LEAMCFDGVK	0.99	2.548	0.379	1	13/18	2	593.2676	1184.5207	1184.5206	0.0001	0.084	0	4.37
										EDGQEYAQVIK	0.99	2.766	0.346	1	12/20	2	640.3119	1278.6091	1278.6092	-0.0001	-0.078	0	4.14
IPI00234252.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1	SMARCC1	1.00	0.60	0.81	0.07	No	10	11.9%	NLTGDVCAVMR	1.00	2.919	0.517	1	13/20	2	626.2946	1250.5754	1250.5747	0.0007	0.559	0	5.83
										LNPQEYLTSTACR	1.00	3.789	0.617	1	17/24	2	776.8748	1551.7375	1551.7351	0.0024	1.545	0	5.99
										TQDECILHFLR	1.00	2.466	0.482	1	12/20	2	716.3561	1430.6997	1430.6976	0.0021	1.466	0	5.29
										SLVALLVETQMK	1.00	3.732	0.625	1	17/22	2	674.3812	1346.7483	1346.7479	0.0004	0.297	0	5.72
										EKPVDLQNFGLR	1.00	2.377	0.659	1	12/22	2	708.3857	1414.7572	1414.7569	0.0003	0.212	0	6.17
										NVEMFMNIEK	1.00	2.076	0.533	1	8/18	2	643.7914	1285.5702	1285.5683	0.0019	1.476	0	4.53
										SPQVPAAQQMLNFPEK	1.00	4.043	0.635	1	18/30	2	900.9511	1799.8910	1799.8876	0.0034	1.887	0	5.72
										MEADPDGQQPEK	1.00	3.164	0.730	1	15/22	2	680.7879	1359.5627	1359.5613	0.0014	1.028	0	3.92
										GGTVADLDEQDEETVTAGGK	1.00	4.251	0.705	1	22/38	2	996.4556	1990.8999	1990.8967	0.0032	1.606	0	3.71
										VREEVPLELVEAHVK	1.00	4.075	0.594	1	27/56	3	582.9965	1745.9685	1745.9676	0.0009	0.515	1	4.91
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	1.00	0.44	0.00	0.47	No	3	9.6%	IVIFTQGR	1.00	2.234	0.512	1	12/14	2	467.2795	932.5446	932.5444	0.0002	0.214	0	9.75
										SLIANLAAANCYK	1.00	4.315	0.656	1	20/24	2	704.8663	1407.7193	1407.7180	0.0013	0.922	0	7.92
										TGCTFPEKPDFH	0.99	3.445	0.425	1	18/44	3	479.2152	1434.6265	1434.6238	0.0027	1.878	0	5.29
IPI00238031.7	Adenosine deaminase-like protein	ADAL	1.00	0.39	0.00	0.29	No	2	7.9%	TYVESILEGIK	1.00	2.850	0.639	1	15/20	2	626.3452	1250.6782	1250.6758	0.0024	1.916	0	4.53
										DFLEPLLEAK	1.00	2.637	0.437	1	11/18	2	587.8213	1173.6289	1173.6281	0.0008	0.681	0	4.14
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	1.00	0.21	0.00	0.15	No	2	8.9%	MGFPPGAAQALVLQVFK	1.00	2.546	0.633	1	15/32	2	895.4871	1788.9631	1788.9597	0.0034	1.898	0	8.50
										SMATVDEEEQAVLDR	1.00	3.759	0.596	1	21/28	2	854.8883	1707.7617	1707.7621	-0.0004	-0.234	0	3.83
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	1.00	4.62	0.00	0.55	No	6	49.2%	AQVARPGGDTIFGK	1.00	3.613	0.547	1	17/26	2	708.8833	1415.7539	1415.7521	0.0018	1.270	0	8.79
										IIFEDDR	0.99	1.989	0.356	1	11/12	2	454.2296	906.4460	906.4447	0.0013	1.431	0	4.03
										QMHWPPG	1.00	1.864	0.580	1	8/12	2	426.6947	851.3747	851.3748	-0.0001	-0.117	0	6.74
										KCAADLGLNK	1.00	2.837	0.344	1	15/18	2	545.2897	1088.5659	1088.5648	0.0011	1.009	0	8.20
										MVVNEGSDGGQSVYHVHLHVLGGR	1.00	3.354	0.594	1	26/92	3	855.0872	2562.2384	2562.2398	-0.0014	-0.546	0	6.21
										CAADLGLNK	1.00	3.531	0.455	1	15/16	2	481.2422	960.4702	960.4699	0.0003	0.312	0	5.83
IPI00240812.4	Hypothetical protein	PDS5B	1.00	0.21	0.00	0.09	No	7	5.3%	VAEAALQIFK	1.00	3.711	0.603	1	15/18	2	545.3188	1088.6234	1088.6230	0.0004	0.367	0	5.97
										SIDGTADDEDEGVPTDQAIR	1.00	3.682	0.718	1	24/38	2	1052.4693	2102.9322	2102.9240	0.0082	3.896	0	3.57
										SLVATFIVK	0.99	2.141	0.373	1	13/16	2	489.3051	976.5971	976.5957	0.0014	1.431	0	8.47
										IEEDFPHIR	0.99	2.422	0.491	1	16/32	3	385.8646	1154.5716	1154.5720	-0.0004	-0.346	0	4.65
										IYAPEAPYTSPDK	1.00	3.099	0.491	1	15/24	2	726.3563	1450.7000	1450.6980	0.0020	1.377	0	4.37
										DIFMFITR	1.00	2.311	0.446	1	11/14	2	529.7706	1057.5271	1057.5267	0.0004	0.378	0	5.84
										DLLMNDR	0.99	1.691	0.496	1	9/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.21
IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	1.00	0.24	0.88	0.60	No	4	6.4%	TPSASGLLVLASAMR	1.00	5.307	0.665	1	21/28	2	745.4058	1488.7971	1488.7970	0.0001	0.067	0	9.41
										SVDDVLSHFAQR	0.99	2.156	0.511	1	22/44	3	458.5651	1372.6734	1372.6735	-0.0001	-0.073	0	5.19

										SAELVGTFVSPEVFLK	0.96	1.807	0.436	1	11/30	2	861.9693	1721.9237	1721.9240	-0.0003	-0.174	0	4.53
										ALAVHLLDLGLR	1.00	2.485	0.818	1	16/44	3	430.9346	1289.7817	1289.7820	-0.0003	-0.232	0	6.79
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	1.00	1.33	0.45	0.47	No	18	16.8%	YYSSHYMTLVVQSK	1.00	3.310	0.490	1	24/52	3	574.6116	1720.8155	1720.8131	0.0024	1.392	0	8.44
										LLILEYAR	1.00	2.686	0.593	1	13/14	2	495.8028	989.5916	989.5910	0.0006	0.605	0	6.00
										LGADESEEEGR	1.00	3.962	0.628	1	19/20	2	596.2598	1190.5061	1190.5051	0.0010	0.839	0	3.91
										YPDENGFDAFLK	1.00	3.887	0.479	1	15/22	2	708.3275	1414.6419	1414.6405	0.0014	0.988	0	4.03
										PNFGHLTDPFDTPAFNK	1.00	4.452	0.617	1	22/64	3	639.9758	1916.9066	1916.9057	0.0009	0.469	0	5.22
										GDANSEVTVYYQSGTR	1.00	3.772	0.572	1	18/30	2	873.9001	1745.7864	1745.7857	0.0007	0.401	0	4.37
										IEEFLSSFEEK	1.00	3.058	0.539	1	15/20	2	679.3297	1356.6449	1356.6449	0.0000	0.000	0	4.09
										FHLISPLIQK	0.99	2.619	0.308	1	11/18	2	598.3635	1194.7147	1194.7125	0.0022	1.838	0	8.76
										TYFNILIKPETLAK	1.00	3.384	0.691	1	13/26	2	825.9769	1649.9386	1649.9392	-0.0006	-0.363	0	8.17
										GSLSNAGDPEIVK	1.00	2.704	0.375	1	15/24	2	643.8330	1285.6527	1285.6514	0.0013	1.010	0	4.37
										AFTTTLNLLPYHK	1.00	2.876	0.524	1	11/24	2	759.9194	1517.8232	1517.8242	-0.0010	-0.658	0	8.64
										AFDCPETEYPVK	1.00	2.878	0.471	1	15/22	2	728.3267	1454.6404	1454.6388	0.0016	1.098	0	4.14
										ANLVLLSGANEGK	1.00	4.172	0.645	1	21/24	2	643.3592	1284.7047	1284.7038	0.0009	0.700	0	6.05
										KEMLFGSLAR	0.98	2.922	0.380	1	14/18	2	584.3132	1166.6131	1166.6118	0.0013	1.112	0	8.75
										EVEAVDSEYQLAR	1.00	3.281	0.580	1	17/24	2	754.8650	1507.7162	1507.7155	0.0007	0.464	0	4.00
										LAHEIEALK	1.00	2.550	0.350	1	10/16	2	512.2953	1022.5767	1022.5760	0.0007	0.683	0	5.40
										TVFQFDVQR	1.00	2.839	0.515	1	14/16	2	570.2958	1138.5781	1138.5771	0.0010	0.877	0	5.50
										EMLFGSLAR	0.96	2.091	0.436	1	11/16	2	520.2657	1038.5177	1038.5168	0.0009	0.865	0	6.10
IPI00246058.5	PDCD6IP protein	PDCD6IP	1.00	3.02	0.00	0.15	No	29	35.2%	YDEYVNVK	1.00	2.441	0.501	1	11/14	2	515.2480	1028.4828	1028.4815	0.0013	1.262	0	4.37
										FGEEIAR	1.00	2.545	0.353	1	11/12	2	411.2112	820.4079	820.4079	0.0000	0.000	0	4.53
										LALASLGYEK	1.00	2.981	0.582	1	16/18	2	532.8030	1063.5924	1063.5914	0.0010	0.938	0	6.00
										ELPELLQR	0.99	1.853	0.479	1	12/14	2	499.2875	996.5604	996.5604	0.0000	0.000	0	4.53
										ETVLSALSR	0.99	2.335	0.419	1	15/16	2	488.2771	974.5393	974.5397	-0.0004	-0.410	0	6.10
										TMQGSEVVNVLK	1.00	3.903	0.571	1	19/22	2	660.8450	1319.6765	1319.6755	0.0010	0.757	0	5.66
										FYNELTEILVR	1.00	3.365	0.587	1	15/20	2	698.8772	1395.7412	1395.7398	0.0014	1.002	0	4.53
										FTDLFEK	1.00	2.314	0.461	1	11/12	2	450.2291	898.4433	898.4436	-0.0003	-0.333	0	4.37
										KFGEEIAR	1.00	2.534	0.417	1	11/14	2	475.2587	948.5033	948.5029	0.0004	0.421	0	6.14
										NIQVSHQEFSK	1.00	3.426	0.610	1	16/20	2	658.8333	1315.6520	1315.6521	-0.0001	-0.076	0	6.75
										SLLSNLDEVK	1.00	3.111	0.534	1	15/18	2	559.3086	1116.6040	1116.6027	0.0013	1.162	0	4.37
										FIQQTYPSGGEEQAQYCR	1.00	4.945	0.735	1	21/34	2	1081.4840	2160.9532	2160.9535	-0.0003	-0.139	0	4.53
										LANQAADYFGDAFK	1.00	4.352	0.665	1	22/26	2	765.8648	1529.7153	1529.7151	0.0002	0.131	0	4.21
										SVIEQGGIQTVDQLIK	1.00	5.599	0.642	1	22/30	2	864.4805	1726.9468	1726.9465	0.0003	0.174	0	4.37
										PLDKHEGALETLLR	0.96	4.280	0.549	1	26/52	3	531.2983	1590.8754	1590.8730	0.0024	1.506	1	5.45
										YYDQICSIEPK	1.00	3.763	0.653	1	17/20	2	708.3292	1414.6440	1414.6439	0.0001	0.071	0	4.37
										AAVGRPLDK	0.98	2.754	0.312	1	11/16	2	463.7745	925.5332	925.5345	-0.0013	-1.402	0	8.79
										MVPVSVQQSLAAYNQR	1.00	4.722	0.665	1	23/30	2	903.9620	1805.9092	1805.9094	-0.0002	-0.111	0	8.50
										LQHAAELIK	0.98	2.479	0.255	1	12/16	2	511.8033	1021.5931	1021.5920	0.0011	1.075	0	6.75
										SLLSNLDEVKK	0.99	2.973	0.378	1	15/20	2	623.3561	1244.6971	1244.6976	-0.0005	-0.401	0	5.79
										HYQFASGAFLHIK	1.00	5.931	0.576	1	30/48	3	506.9332	1517.7787	1517.7779	0.0008	0.526	0	8.61
										TSEVDLAKPLVK	1.00	3.550	0.450	1	13/22	2	650.3796	1298.7445	1298.7446	-0.0001	-0.077	0	5.73
										STPVNVPISQK	0.96	2.254	0.310	1	11/20	2	585.3299	1168.6469	1168.6452	0.0017	1.452	0	8.47
										HCIMQANAEYHQSILAK	1.00	5.699	0.521	1	26/64	3	677.3243	2028.9530	2028.9510	0.0020	0.984	0	6.91
										DTIVLLCKPEPELNAAIPSANPAK	1.00	2.939	0.686	1	27/92	3	854.4596	2560.3592	2560.3571	0.0021	0.819	0	4.68
										DNDFIYHDR	1.00	3.552	0.501	1	13/16	2	597.7624	1193.5110	1193.5102	0.0008	0.669	0	4.41
										SVNFDMTSK	0.98	2.076	0.337	1	13/16	2	522.7370	1043.4603	1043.4594	0.0009	0.861	0	5.55
										LLDEEEATDNDLR	1.00	4.372	0.589	1	21/24	2	766.8574	1531.7047	1531.7002	0.0045	2.934	0	3.71
										KDNDFIYHDR	0.98	2.983	0.393	1	16/36	3	441.5423	1321.6055	1321.6051	0.0004	0.302	0	5.30
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	1.00	1.07	0.01	0.33	No	6	32.0%	ITQSNAILR	1.00	3.183	0.367	1	14/16	2	508.2984	1014.5830	1014.5822	0.0008	0.787	0	9.75
										YTCGEAPDYDR	1.00	3.142	0.731	1	17/20	2	673.7695	1345.5244	1345.5245	-0.0001	-0.074	0	4.03
										VDIIENQVMDFR	1.00	3.351	0.575	1	17/22	2	747.8665	1493.7217	1493.7184	0.0033	2.206	0	4.03
										LLLEFTDTSYEEKR	0.96	2.855	0.388	1	17/52	3	581.9648	1742.8747	1742.8727	0.0020	1.146	0	4.41
										LKPQYLEELPGQLK	1.00	3.827	0.493	1	20/26	2	828.4720	1654.9293	1654.9294	-0.0001	-0.060	0	6.14
										IAAYLQSDQFCK	1.00	3.988	0.595	1	17/22	2	722.3505	1442.6897	1442.6864	0.0033	2.284	0	5.83
IPI00247583.5	60S ribosomal protein L21	LOC729402	1.00	0.78	0.00	0.77	No	2	16.2%	HGVVPLATYMR	1.00	2.878	0.576	1	14/20	2	630.3319	1258.6513	1258.6492	0.0021	1.666	0	8.75
										VYNVTQHAVGIVVNK	1.00	5.427	0.595	1	24/28	2	820.9596	1639.9067	1639.9046	0.0021	1.279	0	8.57
IPI00247871.1	Transcription elongation regulator 1	TCERG1	1.00	0.34	0.00	0.36	No	6	7.4%	EEQELMEEINEDEPVK	1.00	4.190	0.672	1	20/30	2	988.9357	1975.8614	1975.8568	0.0046	2.326	0	3.72

										DDNKDIDSEKEAAMEAEIK	0.99	3.689	0.572	1	19/72	3	722.9951	2165.9626	2165.9634	-0.0008	-0.369	2	4.07
										YLVLDCVPEER	1.00	3.450	0.531	1	16/20	2	696.8450	1391.6766	1391.6755	0.0011	0.789	0	4.14
										LFNEHIEALTK	1.00	3.660	0.561	1	15/20	2	657.8563	1313.6977	1313.6980	-0.0003	-0.228	0	5.40
										GPPPPPTASEPTR	1.00	1.994	0.537	1	12/24	2	652.3357	1302.6587	1302.6568	0.0019	1.456	0	6.00
										LIVAYVDDLDR	1.00	3.693	0.571	1	17/20	2	646.3483	1290.6821	1290.6820	0.0001	0.077	0	3.93
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	1.00	0.78	0.38	0.55	No	4	14.9%	IGQFVFAR	1.00	3.218	0.461	1	13/14	2	469.2663	936.5181	936.5181	0.0000	0.000	0	9.75
										HQDVPSQDDSKPTQR	1.00	3.515	0.604	1	22/56	3	579.9432	1736.8095	1736.8078	0.0017	0.977	0	5.30
										GSIPEFFHIMK	1.00	2.946	0.492	1	13/20	2	661.3341	1320.6559	1320.6536	0.0023	1.739	0	6.75
										AIGVGLGFELQR	1.00	3.476	0.412	1	18/22	2	630.3590	1258.7054	1258.7034	0.0020	1.586	0	6.05
IPI00251559.8	E3 ubiquitin-protein ligase BRE1A	RNF20	1.00	0.12	0.00	0.28	No	3	4.2%	AAVEDSGTTVETIK	1.00	3.373	0.597	1	17/26	2	710.8619	1419.7092	1419.7093	-0.0001	-0.070	0	4.14
										TEVIQLEDTLAQVR	1.00	4.407	0.576	1	19/26	2	807.9385	1613.8633	1613.8625	0.0008	0.495	0	4.14
										LGGVSSTEELDIR	1.00	3.149	0.371	1	15/24	2	688.3568	1374.6986	1374.6991	-0.0005	-0.363	0	4.14
IPI00254408.6	Bromodomain PHD finger transcription factor isoform 1	BPTF	1.00	0.05	0.00	0.12	No	3	1.2%	FCLTPAGEFK	0.95	1.712	0.370	1	9/18	2	585.2866	1168.5598	1168.5587	0.0011	0.940	0	5.99
										VPGVTDCVAEIQK	1.00	3.094	0.483	1	18/24	2	708.3636	1414.7151	1414.7126	0.0025	1.765	0	4.37
										LASADDIGTLICK	1.00	2.594	0.531	1	13/24	2	688.8581	1375.7037	1375.7017	0.0020	1.452	0	4.21
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	1.00	0.72	0.00	0.37	No	12	13.6%	ALLLSTYIK	1.00	2.559	0.781	1	15/16	2	511.3182	1020.6225	1020.6219	0.0006	0.587	0	8.63
										THIDTVINALK	1.00	2.610	0.534	1	15/20	2	612.8510	1223.6877	1223.6874	0.0003	0.245	0	6.41
										LLQCYPPPEDAAVK	1.00	2.906	0.465	1	13/26	2	800.9056	1599.7973	1599.7967	0.0006	0.375	0	4.37
										YGGAPQALTLK	1.00	2.712	0.613	1	18/20	2	559.8139	1117.6156	1117.6132	0.0024	2.144	0	8.59
										GLAVFISDIR	1.00	3.662	0.584	1	16/18	2	545.8164	1089.6186	1089.6182	0.0004	0.366	0	5.84
										LVECLETVLNK	1.00	3.767	0.423	1	17/20	2	659.3578	1316.7016	1316.7010	0.0006	0.455	0	4.53
										LEPNAQAQMYR	1.00	2.796	0.496	1	15/20	2	668.8193	1335.6255	1335.6241	0.0014	1.047	0	6.00
										HLCELLAQQF	0.99	2.202	0.403	1	11/18	2	629.8161	1257.6185	1257.6176	0.0009	0.715	0	5.24
										QLSLPQQEAQK	0.99	2.161	0.430	1	10/20	2	635.3435	1268.6734	1268.6725	0.0009	0.708	0	6.00
										FINLFPETK	1.00	2.669	0.361	1	12/16	2	554.8055	1107.5979	1107.5964	0.0015	1.352	0	6.00
										EMGEAFAADIPR	1.00	2.732	0.561	1	17/22	2	661.8059	1321.5973	1321.5973	0.0000	0.000	0	4.14
										DFLTPPLLSVR	0.97	1.692	0.443	1	11/20	2	629.3637	1256.7147	1256.7129	0.0018	1.430	0	5.84
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	0.96	0.07	0.00	0.25	No	10	2.3%	AFLAELEQNSPK	0.99	2.862	0.512	1	16/22	2	673.8512	1345.6850	1345.6878	-0.0028	-2.078	0	4.53
										LVLDTVNEVSR	1.00	3.270	0.551	1	14/20	2	622.8459	1243.6781	1243.6772	0.0009	0.723	0	4.37
										DTDSLQSQIEDVR	1.00	3.085	0.495	1	16/24	2	753.3575	1504.7016	1504.7005	0.0011	0.730	0	3.84
										AALLDQALSNAR	1.00	3.481	0.514	1	15/22	2	621.8437	1241.6739	1241.6728	0.0011	0.885	0	5.88
										DSVLFSVADR	1.00	2.940	0.420	1	14/18	2	554.7853	1107.5575	1107.5560	0.0015	1.352	0	4.21
										DQIIELDQTGNQLK	1.00	3.940	0.541	1	19/26	2	807.9203	1613.8265	1613.8261	0.0004	0.248	0	4.03
										LEMTAVADIFDR	0.99	2.432	0.389	1	12/22	2	698.8425	1395.6708	1395.6704	0.0004	0.286	0	4.03
										AGNELLESSAGDDASSLR	1.00	3.855	0.688	1	17/34	2	896.4214	1790.8308	1790.8283	0.0025	1.394	0	3.92
										LQDELVTLR	0.95	2.481	0.201	1	11/16	2	543.8113	1085.6092	1085.6081	0.0011	1.011	0	4.37
										QTTGEEVLLIQEK	0.99	2.976	0.347	1	13/24	2	744.4012	1486.7897	1486.7879	0.0018	1.209	0	4.25
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	1.00	2.56	0.00	0.41	No	16	40.2%	GIQEEMEALVK	0.97	2.586	0.242	1	15/20	2	631.8185	1261.6236	1261.6224	0.0012	0.950	0	4.25
										DIGAIAQVHAENGDIIAEEQQR	1.00	3.974	0.558	1	23/84	3	793.0629	2376.1679	2376.1670	0.0009	0.378	0	4.17
										NLHQSGFSLSGAQIDDNIPR	1.00	6.433	0.730	1	28/38	2	1085.0378	2168.0599	2168.0610	-0.0011	-0.507	0	5.21
										FQMPDQGMTSADDFFQGTK	1.00	4.426	0.744	1	25/36	2	1091.9564	2181.8963	2181.8983	-0.0020	-0.916	0	3.93
										QIGENLIVPGGVK	1.00	2.969	0.555	1	14/24	2	662.3852	1322.7560	1322.7558	0.0002	0.151	0	6.00
										MDENQFVAVTSTNAAK	1.00	5.513	0.613	1	21/30	2	871.4067	1740.8003	1740.7989	0.0014	0.803	0	4.37
										MVIPGGIDVHTR	1.00	2.739	0.590	1	16/22	2	655.8479	1309.6803	1309.6813	-0.0010	-0.762	0	6.50
										SSAEVIAQAR	0.99	2.701	0.274	1	16/18	2	516.2776	1030.5416	1030.5407	0.0009	0.872	0	5.72
										VFNLYPR	1.00	2.762	0.451	1	11/12	2	454.7531	907.4917	907.4916	0.0001	0.110	0	8.72
										DNFTLIPEGTNGTEER	1.00	3.236	0.405	1	19/30	2	896.9210	1791.8294	1791.8275	0.0019	1.059	0	4.00
										IVLEDGTLHVTEGSGR	1.00	5.310	0.663	1	18/30	2	841.9390	1681.8633	1681.8635	-0.0002	-0.119	0	4.65
										GSPLVVISQGK	1.00	2.941	0.500	1	16/20	2	542.8217	1083.6295	1083.6288	0.0007	0.645	0	8.75
										KPFPDFVYK	0.98	2.260	0.353	1	11/16	2	570.8080	1139.6015	1139.6015	0.0000	0.000	0	8.50
										GLYDGPVCEVSVTPK	1.00	3.461	0.644	1	21/28	2	810.9005	1619.7870	1619.7865	0.0005	0.308	0	4.37
										AITIANQTNCPLYITK	1.00	4.592	0.718	1	18/30	2	910.9824	1819.9507	1819.9502	0.0005	0.274	0	8.24
										THNSSLEYNIFEGMECR	1.00	4.789	0.687	1	21/32	2	1051.9489	2101.8822	2101.8833	-0.0011	-0.523	0	4.75
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	1.00	1.00	0.06	0.48	No	6	14.2%	VPLALFALNR	1.00	3.756	0.575	1	17/18	2	557.3426	1112.6716	1112.6706	0.0010	0.897	0	9.72
										FEVNNTILHPEIVECR	0.99	3.233	0.423	1	28/60	3	657.3315	1968.9739	1968.9727	0.0012	0.609	0	4.75
										TVEEIEACMAGCDK	1.00	4.326	0.715	1	21/26	2	814.8337	1627.6540	1627.6528	0.0012	0.736	0	4.00
										NPAVQAGSIVVLQGGEETQR	1.00	4.345	0.602	1	30/76	3	685.0273	2052.0613	2052.0600	0.0013	0.633	0	4.53
										KNPAVQAGSIVVLQGGEETQR	1.00	4.049	0.549	1	26/80	3	727.7256	2180.1549	2180.1549	0.0000	0.000	0	6.14

										TDMELEVLR	1.00	3.016	0.368	1	14/16	2	561.2790	1120.5450	1120.5434	0.0016	1.425	0	4.14
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	1.00	0.50	0.00	0.79	No	3	12.1%	NLVELAELELK	1.00	2.994	0.474	1	15/20	2	635.8663	1269.7191	1269.7180	0.0011	0.865	0	4.25
										SLVDYENANK	0.98	2.293	0.357	1	12/18	2	576.7802	1151.5462	1151.5459	0.0003	0.260	0	4.37
										MKQELEAEYLAIFK	1.00	4.592	0.605	1	27/52	3	576.9674	1727.8852	1727.8804	0.0048	2.773	1	4.78
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	1.00	0.67	0.98	0.37	Yes	2	8.9%	LFEYILLYK	0.99	2.568	0.307	1	12/16	2	601.3470	1200.6806	1200.6794	0.0012	0.998	0	6.00
										ALLSYDGLNQR	1.00	3.141	0.546	1	16/20	2	625.3304	1248.6469	1248.6463	0.0006	0.480	0	5.88
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	1.00	0.73	0.01	0.42	No	5	15.6%	DTILQLNLK	1.00	2.951	0.414	1	13/16	2	529.3162	1056.6183	1056.6179	0.0004	0.378	0	5.84
										VSAFENPYVDAIK	1.00	3.648	0.496	1	16/24	2	726.8721	1451.7285	1451.7296	-0.0011	-0.757	0	4.37
										VADPAYLPTQQDVLR	1.00	3.882	0.556	1	20/28	2	843.4465	1684.8766	1684.8784	-0.0018	-1.067	0	4.21
										LLLLGTGESGK	0.97	2.630	0.278	1	18/20	2	544.3215	1086.6284	1086.6285	-0.0001	-0.092	0	6.00
										YYLNDLDR	0.99	2.025	0.427	1	13/14	2	536.2589	1070.5042	1070.5033	0.0009	0.839	0	4.21
IPI00289031.4	Protein KIAA1600	FAM160B1	1.00	0.16	0.09	0.58	No	2	3.1%	ILETLYTLGK	1.00	2.763	0.510	1	14/18	2	575.8395	1149.6654	1149.6645	0.0009	0.782	0	6.00
										IVNSFLCLVPDDAK	1.00	2.620	0.571	1	15/26	2	795.9134	1589.8135	1589.8123	0.0012	0.754	0	4.21
IPI00289083.4	Cache domain containing 1	CACHD1	1.00	0.08	0.00	0.20	Yes	2	1.9%	LAAEELGVVTMQR	1.00	4.096	0.521	1	16/24	2	716.8769	1431.7398	1431.7392	0.0006	0.419	0	4.53
										IFNSFVYTEK	1.00	2.823	0.462	1	14/18	2	624.3190	1246.6245	1246.6234	0.0011	0.881	0	6.00
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	1.00	2.85	0.00	0.36	No	79	37.7%	YGGPNHIVGSPFK	1.00	3.513	0.582	1	16/24	2	686.8540	1371.6949	1371.6935	0.0014	1.019	0	8.60
										VEVGKDQEFTVDTR	1.00	4.002	0.591	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
										PGTYVIYVR	1.00	3.239	0.654	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	5.457	0.694	1	22/30	2	822.9349	1643.8557	1643.8553	0.0004	0.243	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.467	0.641	1	19/30	2	908.4546	1814.8937	1814.8947	-0.0010	-0.550	0	8.47
										VFGPGIEGK	0.97	1.973	0.380	1	10/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										RLPNNHIGISFIPR	0.99	2.863	0.458	1	19/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.527	0.592	1	17/28	2	861.9623	1721.9099	1721.9101	-0.0002	-0.116	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.231	0.662	1	22/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										DLDIIDNYDYSHTVK	1.00	3.547	0.563	1	13/28	2	905.9283	1809.8460	1809.8421	0.0039	2.153	0	4.13
										TATPEIVDNK	1.00	2.032	0.533	1	11/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.357	0.590	1	20/28	2	751.4167	1500.8183	1500.8188	-0.0005	-0.333	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.412	0.622	1	20/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.277	0.649	1	20/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
										AAGSGELGVTMK	1.00	3.760	0.628	1	17/22	2	568.7844	1135.5548	1135.5543	0.0005	0.440	0	6.05
										TATPEIVDNKDGTVTVR	0.99	3.668	0.530	1	16/32	2	908.4760	1814.9387	1814.9374	0.0013	0.716	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.972	0.606	1	18/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										SSTETCYSAIPK	1.00	1.966	0.514	1	15/22	2	672.3110	1342.6087	1342.6075	0.0012	0.892	0	5.72
										TGEEVGFVVDAK	1.00	4.165	0.569	1	16/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										DQEFTVDTR	1.00	3.096	0.343	1	13/16	2	555.7567	1109.5000	1109.4989	0.0011	0.990	0	4.03
										AGGPGLER	0.97	2.380	0.283	1	12/14	2	378.7036	755.3922	755.3926	-0.0004	-0.528	0	6.05
										VLQSFTVDSSK	1.00	3.037	0.574	1	17/20	2	605.8193	1209.6253	1209.6241	0.0012	0.990	0	5.81
										MDGTYACSYTPVK	1.00	4.052	0.656	1	18/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
										VTVLFAGQHISK	1.00	4.157	0.588	1	18/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										LPNNHIGISFIPR	1.00	3.882	0.538	1	19/48	3	493.2806	1476.8194	1476.8201	-0.0007	-0.473	0	9.76
										AEISCIDNK	1.00	2.641	0.466	1	13/16	2	525.2502	1048.4865	1048.4859	0.0006	0.571	0	4.37
										GIEPTGNMVK	0.99	2.014	0.435	1	10/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	2.943	0.539	1	15/18	2	580.3139	1158.6146	1158.6132	0.0014	1.206	0	4.14
										KGEITGEVHMPSGK	1.00	3.983	0.673	1	26/52	3	495.9170	1484.7302	1484.7293	0.0009	0.605	0	6.76
										LKPGAPLKPK	1.00	1.655	0.715	1	18/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
										YADEEIPR	1.00	3.324	0.549	1	13/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.566	0.691	1	24/38	2	1023.5393	2045.0660	2045.0641	0.0019	0.928	0	4.53
										CLATGPGIASTVK	1.00	3.136	0.511	1	17/24	2	637.8423	1273.6734	1273.6700	0.0034	2.665	0	8.22
										TFEMSDFIVDTR	1.00	4.202	0.574	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
										PLTQVGGDHIK	1.00	2.852	0.641	1	13/20	2	582.8222	1163.6321	1163.6299	0.0022	1.887	0	7.17
										AEVSIQNNK	0.99	2.533	0.299	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										VSYFPTVPGVYIVSTK	1.00	2.768	0.622	1	13/30	2	878.9796	1755.9444	1755.9447	-0.0003	-0.171	0	8.47
										LIALLEVLSQK	0.99	2.109	0.397	1	11/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										YAPTEVGLHEMHIK	1.00	2.698	0.503	1	15/26	2	820.9087	1639.8037	1639.8028	0.0009	0.548	0	6.00
										LDVTILSPSR	1.00	3.204	0.547	1	14/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
										YGGELVPHFPAR	1.00	2.343	0.597	1	16/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.693	0.472	1	13/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
										PAEFTIDTK	1.00	3.234	0.572	1	14/16	2	511.2637	1020.5142	1020.5128	0.0014	1.369	0	4.37

									SSFLVDCSK	1.00	2.831	0.469	1	15/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55
									AHGPGLEGGLVGKPAEFTIDTK	0.99	2.125	0.370	1	24/126	4	549.2930	2193.1415	2193.1430	-0.0015	-0.683	0	5.45
									YTPTQQGNMQVLVTYGGDPIPK	1.00	2.045	0.606	1	19/42	2	1212.0992	2422.1849	2422.1839	0.0010	0.413	0	5.83
									FVPQEMGVHTVSVK	1.00	3.618	0.582	1	17/26	2	787.4058	1572.7972	1572.7970	0.0002	0.127	0	6.75
									IPEINSSDMSAHVTSPSGR	1.00	4.215	0.707	1	17/36	2	1000.9707	1999.9281	1999.9269	0.0012	0.599	0	5.32
									VAVTEGCQPSR	1.00	3.243	0.537	1	17/20	2	602.2930	1202.5725	1202.5714	0.0011	0.913	0	5.97
									EATTDFTVDSR	1.00	2.733	0.524	1	11/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
									VEPAVDTSR	0.99	1.770	0.433	1	11/16	2	487.2511	972.4883	972.4876	0.0007	0.718	0	4.37
									SPFVVQVGEACNPNACR	1.00	5.378	0.688	1	24/32	2	952.9407	1903.8652	1903.8669	-0.0017	-0.892	0	5.71
									DGTYAVTYIPDK	1.00	2.597	0.515	1	14/22	2	671.8299	1341.6455	1341.6452	0.0003	0.223	0	4.21
									DAGYGGISLAVEGPSK	1.00	4.909	0.592	1	20/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
									APLNVQFNSPLPGDAVK	1.00	4.533	0.586	1	17/32	2	883.9754	1765.9352	1765.9363	-0.0011	-0.622	0	5.88
									VNQPASFAIR	1.00	2.832	0.526	1	15/18	2	551.8038	1101.5945	1101.5931	0.0014	1.269	0	9.72
									HVGNQQYNVTYVVK	1.00	4.447	0.601	1	26/52	3	550.2862	1647.8435	1647.8369	0.0066	3.998	0	8.50
									VPVKDVVDPSK	0.97	2.943	0.439	1	15/20	2	591.8401	1181.6665	1181.6656	0.0009	0.760	1	5.93
									SPFEVQVGPEAGMQK	1.00	5.244	0.599	1	18/28	2	810.3903	1618.7671	1618.7661	0.0010	0.617	0	4.53
									AYGPGLEK	0.96	2.063	0.398	2	9/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	6.05
									VDIQTEDLEDGTCK	1.00	3.733	0.711	1	19/26	2	811.8643	1621.7156	1621.7141	0.0015	0.924	0	3.77
									SGCIVNNLAEFTVDPK	1.00	4.777	0.479	1	19/30	2	882.4353	1762.8567	1762.8560	0.0007	0.397	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.174	0.524	1	27/132	4	577.7922	2307.1407	2307.1396	0.0011	0.476	0	6.92
									IFFAGDTIPK	1.00	3.203	0.565	1	16/18	2	554.8055	1107.5974	1107.5964	0.0010	0.901	0	5.84
									VVPCLVTPVTGR	1.00	2.216	0.548	1	11/22	2	649.3685	1296.7237	1296.7224	0.0013	1.001	0	8.22
									VNIGQGSHPQK	1.00	3.279	0.576	1	13/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.818	0.619	1	20/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
									LTVMSLQESGLK	1.00	3.384	0.538	1	16/22	2	661.3552	1320.6963	1320.6959	0.0004	0.302	0	6.00
									AEITFDDHK	1.00	2.592	0.519	1	11/16	2	538.2564	1074.4977	1074.4982	-0.0005	-0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.315	0.541	1	18/24	2	701.3703	1400.7274	1400.7260	0.0014	0.998	0	4.21
									IFAQDGEGQR	1.00	3.501	0.498	1	15/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
									FADEHVPGSPFTVK	1.00	2.951	0.645	1	18/26	2	765.8830	1529.7518	1529.7514	0.0004	0.261	0	5.32
									VLFASQEIPASPFR	1.00	2.568	0.444	1	14/26	2	781.4223	1560.8319	1560.8300	0.0019	1.216	0	5.97
									TYSVEYLPK	1.00	2.263	0.571	1	13/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
									VVASGPGLEHGK	1.00	3.034	0.600	1	16/22	2	575.8144	1149.6157	1149.6142	0.0015	1.303	0	6.72
									VTEAEIVPMGK	1.00	3.552	0.565	1	18/20	2	595.3103	1188.6061	1188.6060	0.0001	0.084	0	4.53
									MDCQETPEGYK	1.00	3.620	0.608	1	15/20	2	687.2710	1372.5282	1372.5275	0.0007	0.509	0	4.14
									IEYNDQNDGSCDVK	1.00	4.424	0.610	1	19/26	2	828.8439	1655.6731	1655.6733	-0.0002	-0.121	0	3.84
									IAGPGLGSGVR	1.00	3.332	0.550	1	16/20	2	492.2853	982.5559	982.5560	-0.0001	-0.102	0	9.75
IPI00289344.4	Isoform 1 of Nuclear receptor corepressor 1	NCOR1	1.00	0.04	0.00	0.17	No	2	0.9%	EQPLGLPYPATR	1.00	2.376	0.577	1	12/22	2	671.3617	1340.7107	1340.7089	0.0018	1.341	0	6.10
									QDSLLLLSQR	1.00	2.821	0.319	1	12/18	2	586.8353	1171.6571	1171.6561	0.0010	0.852	0	5.84
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	1.00	3.45	0.16	0.48	No	24	53.7%	YTQSNSVCYAK	1.00	3.591	0.667	1	18/20	2	660.7981	1319.5829	1319.5816	0.0013	0.984	0	8.18
									ALFEEVPELLTEAEKK	1.00	4.782	0.524	1	17/30	2	923.4958	1844.9768	1844.9771	-0.0003	-0.162	0	4.33
									TLTPISAAYAR	1.00	2.429	0.656	1	16/20	2	582.3246	1162.6361	1162.6346	0.0015	1.288	0	8.41
									LDFNLIR	0.98	2.279	0.315	1	11/12	2	445.7584	889.5019	889.5022	-0.0003	-0.337	0	5.84
									TLFGLHLSQK	1.00	2.624	0.397	1	12/18	2	572.3297	1142.6452	1142.6448	0.0004	0.349	0	8.44
									HVSPAGAAVGIPLSEDEAK	1.00	6.056	0.615	1	28/36	2	924.4785	1846.9416	1846.9425	-0.0009	-0.487	0	4.65
									DLIVATIAVK	0.99	2.362	0.374	1	15/18	2	521.8290	1041.6448	1041.6434	0.0014	1.341	0	5.84
									NGNYCVLQMDQSYKPDENEVR	1.00	4.364	0.728	1	26/80	3	859.0444	2574.1111	2574.1115	-0.0004	-0.155	0	4.32
									RAEISNAIDQYVTGTIGEDEDLIK	1.00	4.256	0.599	1	28/92	3	884.1117	2649.3136	2649.3134	0.0002	0.075	0	4.02
									EVSDGIIAPGYEEEALTILSK	1.00	4.438	0.605	1	24/80	3	745.3861	2233.1389	2233.1366	0.0023	1.029	0	3.91
									VVACNLYPFVK	1.00	2.809	0.619	1	14/20	2	655.3523	1308.6905	1308.6900	0.0005	0.382	0	8.17
									AEISNAIDQYVTGTIGEDEDLIK	1.00	4.897	0.696	1	24/44	2	1247.6134	2493.2125	2493.2122	0.0003	0.120	0	3.71
									TGLVEFAR	1.00	2.513	0.595	1	13/14	2	446.7480	891.4807	891.4814	-0.0007	-0.783	0	5.66
									MSSFGDFVALSDVCDVPTAK	1.00	4.480	0.722	1	23/38	2	1081.4927	2160.9701	2160.9708	-0.0007	-0.324	0	3.93
									NIPEDNADMAR	1.00	2.048	0.611	1	16/20	2	631.2775	1260.5412	1260.5405	0.0007	0.554	0	4.03
									VTVVCEPEDYVVVSTEMQSSESK	1.00	5.822	0.752	1	32/88	3	873.3998	2617.1808	2617.1775	0.0033	1.259	0	3.91
									SLFSNVVTK	1.00	2.332	0.473	1	12/16	2	497.7820	993.5500	993.5495	0.0005	0.502	0	8.47
									NGQVIGIGAGQQSR	1.00	4.212	0.560	1	21/26	2	692.8682	1383.7217	1383.7219	-0.0002	-0.144	0	9.75
									ANYWWLR	1.00	2.595	0.426	1	10/12	2	504.7561	1007.4991	1007.4977	0.0014	1.387	0	8.79
									ALFEEVPELLTEAEK	1.00	4.911	0.443	1	22/28	2	859.4484	1716.8827	1716.8822	0.0005	0.291	0	3.98

										NLTALGLNLVASGGTAK	1.00	5.311	0.711	1	32/64	3	533.9737	1598.8998	1598.8992	0.0006	0.375	0	8.75
										YGMNPHQTPAQLYTLQPK	1.00	6.294	0.605	1	31/68	3	701.6824	2102.0260	2102.0255	0.0005	0.238	0	8.50
										AFTHTAQYDEAISDYFR	1.00	4.561	0.615	1	26/64	3	678.9779	2033.9155	2033.9119	0.0036	1.767	0	4.54
										TLHPAVHAGILAR	1.00	2.823	0.519	1	20/48	3	452.6017	1354.7837	1354.7834	0.0003	0.221	0	9.47
IPI00289601.10	Histone deacetylase 2	HDAC2	1.00	1.03	0.92	0.15	No	8	21.1%	LGCFNLTVK	1.00	2.861	0.393	1	14/16	2	526.2839	1050.5533	1050.5532	0.0001	0.095	0	8.22
										DGIDDESYGQIFKPIISK	1.00	3.696	0.643	1	20/34	2	1013.0124	2024.0099	2024.0102	-0.0003	-0.148	0	4.23
										LHISPSNMTNQNTPEYMEK	1.00	6.559	0.724	1	32/72	3	756.0087	2265.0051	2265.0042	0.0009	0.397	0	5.40
										VMEMYQPSAVVLQCGADSLSGDR	1.00	5.082	0.562	1	34/88	3	849.0504	2544.1300	2544.1295	0.0005	0.196	0	4.03
										YGEYFPGTGDLR	1.00	3.452	0.657	1	18/22	2	687.8199	1373.6263	1373.6252	0.0011	0.800	0	4.37
										TFNLPLLMLGGGGYTIR	1.00	4.646	0.729	1	19/32	2	919.9953	1837.9763	1837.9760	0.0003	0.163	0	8.41
										SIRPDNMSEYSK	1.00	3.059	0.580	1	21/44	3	481.5575	1441.6519	1441.6507	0.0012	0.831	0	5.79
										MTHNLLLNYGLYR	1.00	4.372	0.612	1	19/24	2	812.4192	1622.8239	1622.8239	0.0000	0.000	0	8.36
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	1.00	1.22	0.01	0.59	No	9	25.8%	NLGLFIVK	1.00	2.265	0.494	1	13/14	2	452.2867	902.5591	902.5589	0.0002	0.221	0	8.75
										LQSPEFQSLFTEGLK	1.00	3.813	0.659	1	21/28	2	862.4487	1722.8834	1722.8829	0.0005	0.290	0	4.53
										LHEENFEITTLR	0.97	3.264	0.355	1	19/44	3	501.2597	1500.7594	1500.7573	0.0021	1.397	0	4.75
										ATDSSDPLKPYQDFIIDSR	1.00	4.778	0.652	1	27/72	3	723.3550	2167.0435	2167.0433	0.0002	0.092	0	4.14
										IVDKPGDHDPETLEAIAENAK	1.00	6.531	0.609	1	29/80	3	754.7131	2261.1179	2261.1176	0.0003	0.133	0	4.29
										PVTLLASLFK	1.00	3.402	0.839	1	16/18	2	544.8393	1087.6644	1087.6641	0.0003	0.275	0	9.18
										EIGALLQQLR	1.00	2.979	0.483	1	16/18	2	570.8404	1139.6677	1139.6663	0.0014	1.226	0	6.10
										EMFQSAGIR	0.96	2.337	0.285	1	9/16	2	527.7529	1053.4913	1053.4913	0.0000	0.000	0	6.10
										IDVTTDGR	1.00	2.479	0.481	1	11/14	2	438.7247	875.4348	875.4349	-0.0001	-0.114	0	4.21
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	1.00	0.52	1.00	0.29	Yes	21	9.2%	TVEACPVVR	1.00	2.618	0.384	1	12/16	2	515.7711	1029.5282	1029.5277	0.0005	0.485	0	5.66
										STAIFFYCDR	1.00	2.901	0.486	1	12/18	2	640.2924	1278.5720	1278.5703	0.0017	1.328	0	5.55
										LTYENGLLK	0.99	1.868	0.408	1	9/16	2	525.7951	1049.5763	1049.5757	0.0006	0.571	0	6.00
										GTADAFIVR	1.00	2.763	0.449	1	13/16	2	475.2587	948.5040	948.5029	0.0011	1.157	0	5.84
										VAGLLTQK	0.99	2.247	0.345	1	11/14	2	415.2607	828.5077	828.5069	0.0008	0.963	0	8.72
										FTCSESQVNSR	1.00	3.030	0.593	1	16/20	2	657.7908	1313.5671	1313.5670	0.0001	0.076	0	5.99
										YVDGDLCPDGIR	1.00	2.611	0.584	1	13/22	2	690.3166	1378.6201	1378.6187	0.0014	1.014	0	3.93
										DGGVCLLSGTK	0.97	2.320	0.308	1	14/20	2	553.7792	1105.5457	1105.5438	0.0019	1.716	0	5.83
										ACPPGTAACLVR	0.99	2.039	0.499	1	14/22	2	636.8130	1271.6119	1271.6115	0.0004	0.314	0	8.11
										TTTGDVQVLGLVHTQK	1.00	4.418	0.628	1	17/30	2	848.9650	1695.9154	1695.9155	-0.0001	-0.059	0	6.41
										VPIDGPPIDIGR	1.00	3.172	0.589	1	16/22	2	624.8510	1247.6880	1247.6874	0.0006	0.480	0	4.21
										FLHQDIDSGQGIR	1.00	2.576	0.605	1	11/24	2	743.3759	1484.7397	1484.7372	0.0025	1.682	0	5.21
										ATLITFLCDR	1.00	2.899	0.665	1	15/18	2	605.3184	1208.6235	1208.6223	0.0012	0.991	0	5.87
										TSSIIFK	0.98	1.727	0.454	1	8/12	2	398.2342	794.4537	794.4538	-0.0001	-0.126	0	8.41
										DGIIVLK	0.97	2.289	0.325	1	11/12	2	379.2445	756.4737	756.4745	-0.0008	-1.055	0	5.84
										TASSVIELTCTK	1.00	2.937	0.560	1	14/22	2	655.3370	1308.6604	1308.6595	0.0009	0.687	0	5.66
										VQSSIAFLCGK	1.00	3.047	0.591	1	16/20	2	605.3184	1208.6258	1208.6223	0.0035	2.891	0	8.19
										FVCNDDVYSGPLK	1.00	3.257	0.635	1	17/24	2	757.3532	1512.6915	1512.6919	-0.0004	-0.264	0	4.21
										YDLSALVR	1.00	2.457	0.519	1	13/14	2	468.7611	935.5077	935.5076	0.0001	0.107	0	5.84
										PASGCEAETQTEELK	1.00	3.583	0.685	1	15/28	2	825.3698	1648.7280	1648.7250	0.0030	1.817	0	4.09
										GCPEDAAVCAVDK	1.00	2.753	0.671	1	15/24	2	696.3001	1390.5851	1390.5857	-0.0006	-0.431	0	4.03
IPI00289862.3	Secernin-1	SCRN1	1.00	0.29	0.02	0.52	No	2	6.5%	AIIESDQEQGR	1.00	3.023	0.489	1	14/20	2	623.3071	1244.5982	1244.5997	-0.0015	-1.203	0	4.14
										EPAAEIEALLGMDLVR	1.00	3.511	0.508	1	16/30	2	871.9533	1741.8946	1741.8920	0.0026	1.491	0	4.00
IPI00290085.2	Cadherin-2 precursor	CDH2	1.00	0.25	1.00	0.20	Yes	3	4.1%	ESAEVEEIVFPR	1.00	2.810	0.475	1	14/22	2	702.8539	1403.6941	1403.6933	0.0008	0.569	0	4.09
										DVHEGQPLLNVK	1.00	2.852	0.589	1	14/22	2	674.8646	1347.7167	1347.7147	0.0020	1.482	0	5.32
										LSLKPTLTEESVK	1.00	3.546	0.536	1	18/48	3	482.2801	1443.8187	1443.8185	0.0002	0.138	0	6.14
IPI00290142.5	CTP synthase 1	CTPS	1.00	1.51	0.17	0.39	No	12	24.2%	GLGLSPDLVVCR	1.00	2.772	0.436	1	15/22	2	643.3503	1284.6874	1284.6860	0.0014	1.088	0	5.83
										RLDLPIER	1.00	2.759	0.452	1	14/14	2	506.3009	1010.5877	1010.5873	0.0004	0.395	0	6.07
										IYQYVINK	1.00	2.629	0.369	1	12/14	2	520.7924	1039.5714	1039.5702	0.0012	1.152	0	8.50
										ENFCNIHVSLVPQPSSTGEQK	0.97	3.203	0.381	1	18/80	3	791.0497	2370.1285	2370.1274	0.0011	0.464	0	5.40
										KLYGDADYLEER	1.00	3.967	0.532	1	19/22	2	736.3568	1470.6982	1470.6991	-0.0009	-0.611	0	4.32
										FSDSYASVIK	1.00	3.243	0.475	1	16/18	2	558.7822	1115.5515	1115.5499	0.0016	1.432	0	5.83
										CLEEQGLK	0.99	2.452	0.381	1	14/14	2	488.7420	975.4689	975.4695	-0.0006	-0.614	0	4.53
										LCSAHGVLVPGGFGVR	1.00	4.394	0.530	1	20/30	2	813.4327	1624.8526	1624.8508	0.0018	1.106	0	8.26
										YIDSADLEPITSQEEPVR	1.00	4.602	0.691	1	24/34	2	1031.5024	2060.9881	2060.9902	-0.0021	-1.018	0	3.83
										LYGDADYLEER	1.00	3.743	0.612	1	18/20	2	672.3093	1342.6046	1342.6041	0.0005	0.372	0	3.92
										LLETCSIALVGK	1.00	3.870	0.648	1	20/22	2	652.3681	1302.7230	1302.7217	0.0013	0.996	0	5.99

										PIKPSPPYFGLLLASVGR	1.00	3.214	0.746	1	22/68	3	638.0400	1911.0997	1911.0982	0.0015	0.784	0	10.01
IPI00290184.3	Methyltransferase-like protein 1 isoform a	METTL1	1.00	1.03	0.02	0.55	No	4	22.6%	AAPAGGFQNIACLR	1.00	4.048	0.711	1	21/26	2	723.3695	1444.7252	1444.7245	0.0007	0.484	0	8.29
										IQDPVLQAVTSQTSLPGH	1.00	2.843	0.519	1	16/68	3	631.0022	1889.9857	1889.9847	0.0010	0.528	0	5.08
										VPLEDLSEDPVVGHLGTSTEEGKK	1.00	4.716	0.579	1	31/92	3	846.0974	2535.2702	2535.2704	-0.0002	-0.079	0	4.35
										NVAGAEAPPPQK	1.00	2.910	0.435	1	13/22	2	589.8118	1177.6092	1177.6091	0.0001	0.085	0	6.00
IPI00290192.1	Ribonuclease H2 subunit A	RNASEH2A	1.00	1.74	0.00	0.41	No	7	30.4%	LQDLDTDYGSGYPNDPK	1.00	4.641	0.655	1	23/32	2	949.4262	1896.8418	1896.8378	0.0040	2.107	0	3.77
										KEPCVLGVDEAGR	1.00	4.374	0.472	1	31/48	3	477.2416	1428.7035	1428.7031	0.0004	0.279	0	4.68
										ADALYPVVSAASICAK	1.00	5.051	0.639	1	29/60	3	545.9519	1634.8344	1634.8338	0.0006	0.366	0	5.87
										LQQSFPGIEVTVK	1.00	3.553	0.513	1	18/24	2	723.4036	1444.7933	1444.7926	0.0007	0.484	0	6.00
										TAQTILEK	1.00	2.341	0.441	1	13/14	2	452.2609	902.5071	902.5073	-0.0002	-0.221	0	5.66
										LSSPVPAVCR	1.00	2.136	0.539	1	11/18	2	543.2922	1084.5717	1084.5699	0.0018	1.657	0	8.25
										EHVEPVFGFPQFVR	1.00	2.735	0.517	1	11/26	2	844.4332	1686.8541	1686.8518	0.0023	1.362	0	5.40
IPI00290305.3	TP53-regulating kinase	TP53RK	1.00	1.00	0.00	0.36	No	3	16.6%	DYIQSTMETEK	1.00	3.072	0.572	1	17/20	2	680.8005	1359.5871	1359.5864	0.0007	0.514	0	4.14
										TPQGLSNLAK	1.00	3.471	0.572	1	17/18	2	514.7904	1027.5665	1027.5662	0.0003	0.291	0	8.41
										ATTPADGEEPAPEAEALAAAR	1.00	4.702	0.712	1	26/40	2	1019.4898	2036.9648	2036.9651	-0.0003	-0.147	0	3.91
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	1.00	1.61	0.00	0.44	No	10	28.5%	IGIVGLPNVGK	1.00	2.845	0.468	1	10/20	2	533.8346	1065.6567	1065.6546	0.0021	1.967	0	8.75
										YEDFKEEGSENAVK	1.00	4.113	0.676	1	20/26	2	822.8730	1643.7319	1643.7315	0.0004	0.243	1	4.25
										LKPEYDIMCK	0.99	3.545	0.404	1	20/36	3	438.2140	1311.6197	1311.6203	-0.0006	-0.456	0	6.06
										AFEDDDITHVEGSVDPIR	1.00	4.666	0.634	1	22/34	2	1007.9713	2013.9281	2013.9280	0.0001	0.050	0	3.96
										KGGDGIKPPPIIGR	1.00	2.838	0.511	1	20/52	3	468.9489	1403.8254	1403.8249	0.0005	0.355	0	9.99
										PMVYLVNLSEK	1.00	3.893	0.585	1	18/20	2	654.8470	1307.6777	1307.6795	-0.0018	-1.374	0	6.42
										LQELSAEER	0.98	2.576	0.277	1	15/16	2	537.7749	1073.5357	1073.5353	0.0004	0.372	0	4.25
										GGDGIKPPPIIGR	1.00	4.122	0.601	1	26/48	3	426.2506	1275.7299	1275.7299	0.0000	0.000	0	8.75
										YLEANMTQSALPK	1.00	3.349	0.601	1	15/24	2	741.3689	1480.7245	1480.7232	0.0013	0.877	0	6.00
										NYIVEDGDIIFFK	1.00	3.767	0.622	1	19/24	2	786.9009	1571.7873	1571.7872	0.0001	0.064	0	4.03
IPI00290439.1	Isoform 1 of Serine/threonine-protein kinase SRPK1	SRPK1	1.00	0.31	0.00	0.30	No	4	7.3%	STAGNFLVNPLEPK	1.00	3.467	0.469	1	14/26	2	743.8986	1485.7832	1485.7827	0.0005	0.336	0	5.72
										SGAPPPSGSAVSTAPQPK	1.00	4.121	0.715	1	22/34	2	818.4205	1634.8268	1634.8264	0.0004	0.244	0	8.47
										LEESSTIGQDQTLMER	1.00	5.286	0.656	1	21/30	2	926.9333	1851.8540	1851.8520	0.0020	1.079	0	4.00
										SNYQGLPLPCVK	1.00	3.076	0.570	1	16/22	2	688.3556	1374.6974	1374.6966	0.0008	0.581	0	7.92
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	1.00	1.58	0.00	0.68	No	7	26.9%	GIPLATGDTSPEPELLPGAPLPPPK	1.00	4.301	0.664	1	22/48	2	1232.6703	2463.3233	2463.3261	-0.0028	-1.136	0	4.14
										GFAFISFHR	1.00	3.366	0.533	1	13/16	2	541.2825	1080.5514	1080.5505	0.0009	0.831	0	9.76
										EKLPGELEPVQATQNK	1.00	4.031	0.584	1	26/60	3	594.3195	1779.9387	1779.9367	0.0020	1.122	1	4.79
										EDLNCQEEEDPMNK	1.00	2.302	0.690	1	11/26	2	883.8458	1765.6781	1765.6771	0.0010	0.566	0	3.77
										ELAEQLGLSTGEK	1.00	3.722	0.440	1	17/24	2	687.8592	1373.7048	1373.7038	0.0010	0.727	0	4.25
										VTNLSEDTR	0.99	2.991	0.281	1	13/16	2	517.7593	1033.5045	1033.5040	0.0005	0.483	0	4.37
										LPGELEPVQATQNK	1.00	4.462	0.586	1	20/26	2	762.4068	1522.7997	1522.7991	0.0006	0.394	0	4.53
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	1.00	1.37	0.01	0.09	No	6	26.4%	LQEESDLELAK	1.00	2.938	0.382	1	15/20	2	637.8274	1273.6426	1273.6402	0.0024	1.881	0	4.00
										VLTPEEQLADK	1.00	2.315	0.426	1	8/20	2	621.8324	1241.6510	1241.6503	0.0007	0.563	0	4.14
										ETFGVNNAVYGIDAMNPSSR	1.00	4.438	0.667	1	21/38	2	1079.4971	2156.9784	2156.9797	-0.0013	-0.602	0	4.37
										RLEEPEEPK	0.99	2.603	0.327	1	13/16	2	563.7906	1125.5676	1125.5666	0.0010	0.887	0	4.49
										GVVPGGGLK	0.99	1.591	0.568	1	9/16	2	392.2398	782.4673	782.4650	0.0023	2.932	0	8.75
										DDFTEFGK	1.00	1.966	0.503	1	11/14	2	479.7113	957.4092	957.4080	0.0012	1.251	0	4.03
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	1.00	5.58	0.00	0.52	No	27	60.3%	IACLDFSLQK	1.00	2.761	0.409	1	16/18	2	597.8130	1193.6117	1193.6114	0.0003	0.251	0	5.83
										GANDFMCDEMER	1.00	4.180	0.768	1	16/22	2	753.7683	1505.5237	1505.5221	0.0016	1.061	0	3.92
										MLVDDIGDVTITNDGATILK	1.00	6.239	0.653	1	27/38	2	1060.5432	2119.0699	2119.0719	-0.0020	-0.943	0	3.77
										LLEVEHPAAK	1.00	3.061	0.547	1	16/18	2	553.8139	1105.6140	1105.6132	0.0008	0.722	0	5.40
										SLLVIPNTLAVNAAQDSTDLVAK	1.00	5.728	0.705	1	26/44	2	1177.1523	2352.2894	2352.2900	-0.0006	-0.255	0	4.21
										GDVTITNDGATILK	1.00	3.057	0.538	1	18/26	2	709.3803	1416.7472	1416.7460	0.0012	0.846	0	4.21
										EQLAIAEFAR	1.00	2.895	0.582	1	16/18	2	574.3089	1146.6041	1146.6033	0.0008	0.697	0	4.53
										LGVQVVITDPEK	1.00	3.680	0.563	1	17/22	2	649.3717	1296.7291	1296.7289	0.0002	0.154	0	4.37
										WIGLDLSNGKPR	1.00	3.079	0.536	1	19/22	2	678.3751	1354.7356	1354.7357	-0.0001	-0.074	0	8.75
										VLCELADLQDK	1.00	4.255	0.527	1	18/20	2	652.3318	1302.6495	1302.6490	0.0005	0.383	0	4.03
										DDKHGSYEDAVHSGALND	1.00	3.439	0.702	1	24/68	3	643.9452	1928.8165	1928.8137	0.0028	1.449	1	4.49
										ILATGANVILTTGGIDDMCLK	1.00	6.455	0.664	1	23/40	2	1096.5687	2191.1224	2191.1228	-0.0004	-0.182	0	4.21
										HGSYEDAVHSGALND	1.00	5.073	0.728	1	20/28	2	786.3397	1570.6682	1570.6648	0.0034	2.162	0	4.72
										SLHDALCVVK	1.00	2.698	0.448	1	13/18	2	571.3053	1140.5977	1140.5961	0.0016	1.400	0	6.46
										YINENLIVNTDELGR	1.00	5.794	0.617	1	22/28	2	881.9521	1761.8913	1761.8897	0.0016	0.907	0	4.14
										ICDDELILIK	1.00	2.953	0.406	1	16/18	2	616.3338	1230.6535	1230.6530	0.0005	0.406	0	4.03

										SSLGPVGLDK	1.00	2.724	0.429	1	17/18	2	486.7717	971.5298	971.5288	0.0010	1.027	0	5.55
										SQNVMAAASIANIVK	1.00	5.791	0.650	1	24/28	2	766.9087	1531.8044	1531.8028	0.0016	1.043	0	8.47
										YFVEAGAMAVR	1.00	2.714	0.463	1	16/20	2	615.3028	1228.5920	1228.5910	0.0010	0.813	0	6.00
										EVGDGTTSVVIIAAELLK	1.00	3.997	0.658	1	22/68	3	605.6752	1814.0047	1814.0037	0.0010	0.550	0	4.14
										DCLINAAK	0.96	2.548	0.240	2	11/14	2	452.7315	903.4486	903.4484	0.0002	0.221	0	5.83
										QAGVFEPTIVK	1.00	2.166	0.461	1	11/20	2	594.8348	1187.6563	1187.6550	0.0013	1.093	0	6.00
										FATEAAITILR	1.00	3.597	0.578	1	19/20	2	603.3481	1204.6831	1204.6816	0.0015	1.243	0	6.00
										AFHNEAQVNPER	1.00	4.055	0.554	1	16/22	2	706.3393	1410.6654	1410.6640	0.0014	0.991	0	5.40
										IHPTSVISGYR	1.00	2.215	0.496	1	13/20	2	615.3355	1228.6577	1228.6564	0.0013	1.056	0	8.75
										YPVNSVNILK	0.97	2.775	0.345	1	12/18	2	573.8295	1145.6427	1145.6445	-0.0018	-1.568	0	8.59
										SQMESMLISGYALNCVVGSQGMPK	1.00	5.537	0.729	1	21/46	2	1318.0972	2634.1766	2634.1798	-0.0032	-1.214	0	5.72
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	1.00	4.72	0.00	0.48	No	25	58.8%	TLIQNCGASTIR	1.00	3.305	0.497	1	17/22	2	667.3483	1332.6830	1332.6820	0.0010	0.749	0	7.91
										PVLVLSQNTK	1.00	3.214	0.767	1	16/18	2	549.8295	1097.6451	1097.6445	0.0006	0.546	0	9.18
										QGGAPDAGQE	1.00	3.052	0.753	1	15/18	2	465.2016	928.3893	928.3886	0.0007	0.752	0	4.09
										VQSGNINAAK	1.00	2.795	0.324	1	14/18	2	501.2724	1000.5314	1000.5302	0.0012	1.197	0	8.72
										ALDDMISTLK	1.00	2.969	0.584	1	13/18	2	561.7892	1121.5649	1121.5638	0.0011	0.979	0	4.21
										HTQENCETWGVNGETGTLVDMK	1.00	5.473	0.640	1	30/84	3	841.3689	2521.0858	2521.0850	0.0008	0.317	0	4.40
										ELGIWEPLAVK	0.98	1.901	0.494	1	6/20	2	627.8583	1253.7047	1253.7020	0.0027	2.150	0	4.53
										KISIPVDISDSDMMLNIINSSITTK	1.00	5.390	0.710	1	34/96	3	923.1416	2766.4165	2766.4031	0.0134	4.839	0	4.43
										IGDEYFTFITDCKDPK	1.00	3.699	0.624	1	15/30	2	974.9535	1947.8929	1947.8924	0.0005	0.256	1	4.23
										GESQTDIEITREEDFTR	0.96	2.720	0.508	1	26/64	3	675.9835	2024.9302	2024.9287	0.0015	0.740	1	4.08
										EIQVQHPAAK	1.00	3.002	0.603	1	15/18	2	560.8091	1119.6039	1119.6037	0.0002	0.178	0	6.85
										IVLLDSSLEYK	1.00	2.995	0.598	1	16/20	2	640.3608	1278.7077	1278.7071	0.0006	0.469	0	4.37
										IVSRPEELREDDVGTGAGLLEIK	1.00	4.585	0.637	1	14/44	2	1248.6688	2495.3253	2495.3231	0.0022	0.881	1	4.36
										IGDEYFTFITDCK	1.00	4.117	0.598	1	21/24	2	804.8662	1607.7165	1607.7178	-0.0013	-0.808	0	4.03
										AVAQALEVIPR	1.00	4.094	0.687	1	25/40	3	389.5679	1165.6803	1165.6819	-0.0016	-1.369	0	6.05
										NLQDAMQVCR	1.00	3.379	0.589	1	15/18	2	625.7844	1249.5550	1249.5543	0.0007	0.559	0	5.83
										IPGGIIEDSCVLR	1.00	4.183	0.556	1	17/24	2	714.8794	1427.7446	1427.7443	0.0003	0.210	0	4.37
										MVQFEENGR	1.00	2.686	0.458	1	14/16	2	555.2558	1108.4978	1108.4971	0.0007	0.630	0	4.53
										WSSLACNIALDAVK	1.00	4.471	0.550	1	21/26	2	774.3980	1546.7833	1546.7814	0.0019	1.227	0	5.83
										NVLLDPQLVPGGGASEMAVAHALTEK	1.00	3.293	0.675	1	17/50	2	1317.1838	2632.3524	2632.3531	-0.0007	-0.266	0	4.65
										MLLDPMGGIVMTNDGNAILR	1.00	5.480	0.651	1	32/76	3	727.0234	2178.0483	2178.0483	0.0000	0.000	0	4.21
										ISIPVDISDSDMMLNIINSSITTK	1.00	5.355	0.720	1	32/92	3	880.4433	2638.3137	2638.3081	0.0056	2.120	0	3.93
										ANITAIR	0.96	2.280	0.250	1	11/12	2	379.7296	757.4443	757.4446	-0.0003	-0.395	0	9.79
										TAVETAVLLLR	1.00	3.985	0.422	1	18/20	2	593.3637	1184.7151	1184.7129	0.0022	1.854	0	5.66
										GISDLAQHYLMR	1.00	4.372	0.544	1	17/22	2	702.3586	1402.7054	1402.7027	0.0027	1.922	0	6.74
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	1.00	2.59	0.25	0.46	No	10	35.3%	LGVTANDVK	1.00	3.207	0.573	1	15/16	2	458.7585	915.5027	915.5025	0.0002	0.218	0	5.84
										DVIATDKEDVAFK	1.00	4.520	0.584	1	21/24	2	725.8748	1449.7356	1449.7351	0.0005	0.344	1	4.23
										DLDVAILVGSMPR	1.00	2.990	0.537	1	15/24	2	693.3765	1384.7407	1384.7384	0.0023	1.659	0	4.21
										VIVVGNPANTNCLTASK	1.00	5.183	0.668	1	26/32	2	879.4644	1756.9135	1756.9142	-0.0007	-0.398	0	8.19
										ENFSCLTR	0.99	2.005	0.405	1	10/14	2	513.7373	1025.4601	1025.4600	0.0001	0.097	0	6.09
										ELTEEKESAFEFLSSA	0.99	3.330	0.534	1	19/30	2	908.9280	1815.8420	1815.8414	0.0006	0.330	1	3.98
										ESAFEFLSSA	1.00	2.314	0.541	1	13/18	2	544.2508	1086.4875	1086.4870	0.0005	0.459	0	3.80
										GEFVTTVQQR	1.00	3.669	0.532	1	16/18	2	582.8040	1163.5947	1163.5935	0.0012	1.030	0	6.00
										NVIIWGNHSSTQYPDVNHAK	1.00	4.660	0.607	1	31/76	3	760.7100	2279.1117	2279.1083	0.0034	1.490	0	6.92
										FVEGLPINDFSR	1.00	3.112	0.415	1	19/22	2	697.3592	1392.7043	1392.7038	0.0005	0.359	0	4.37
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	1.00	4.62	0.31	0.60	No	15	59.2%	SQETECTYFSTPLLLGK	1.00	4.633	0.747	1	22/32	2	987.4799	1972.9453	1972.9452	0.0001	0.051	0	4.53
										IFGVTTLDIVR	1.00	3.698	0.530	1	17/20	2	617.3637	1232.7138	1232.7129	0.0009	0.729	0	5.84
										VDFPQDQLTALTGR	1.00	3.960	0.660	1	18/26	2	780.9045	1559.7950	1559.7944	0.0006	0.384	0	4.21
										LTLYDIAHTPGVAADLSHIETK	1.00	6.961	0.657	1	36/84	3	789.0848	2364.2369	2364.2325	0.0044	1.859	0	5.21
										EGVVECSFVK	1.00	2.549	0.635	1	14/18	2	577.2815	1152.5498	1152.5485	0.0013	1.126	0	4.53
										ANTFVAELK	1.00	2.543	0.499	1	14/16	2	496.7742	991.5349	991.5338	0.0011	1.107	0	6.05
										IQEAGTEVVK	0.97	2.584	0.239	1	11/18	2	537.2955	1072.5776	1072.5764	0.0012	1.117	0	4.53
										AGAGSATLSMAYAGAR	1.00	4.582	0.661	1	21/30	2	735.8539	1469.6930	1469.6933	-0.0003	-0.204	0	8.79
										GYLGPEQLPDCLK	1.00	3.805	0.514	1	17/24	2	745.3714	1488.7279	1488.7283	-0.0004	-0.268	0	4.37
										TIIPLISQCTPK	1.00	2.978	0.589	1	19/22	2	685.8892	1369.7662	1369.7639	0.0023	1.677	0	7.89
										VAVLGASGGIGQPLSLLLK	1.00	3.962	0.807	1	19/36	2	897.0484	1792.0833	1792.0822	0.0011	0.613	0	8.72
										FVFSLVDAMNGK	1.00	3.871	0.622	1	18/22	2	672.3368	1342.6609	1342.6591	0.0018	1.339	0	5.84

											VNVPVIGGHAGK	1.00	3.337	0.730	1	24/44	3	383.2242	1146.6515	1146.6509	0.0006	0.522	0	8.73
											GCDVVVIPAGVPR	1.00	3.440	0.593	1	17/24	2	669.8636	1337.7145	1337.7126	0.0019	1.418	0	5.83
											MISDAIPELK	1.00	2.709	0.502	1	14/18	2	566.7996	1131.5858	1131.5846	0.0012	1.059	0	4.37
IPI00291064.4	Isoform 1 of AN1-type zinc finger protein 1	ZFAND1	1.00	0.36	0.00	0.63	No	2	7.1%	IYFQVFLPK	1.00	2.677	0.502	1	12/16	2	577.8341	1153.6547	1153.6536	0.0011	0.952	0	8.59
										AIDFAASLAR	0.98	2.446	0.292	1	14/18	2	517.7851	1033.5567	1033.5556	0.0011	1.062	0	5.88
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	1.00	0.47	0.00	0.38	No	2	11.4%	ALIVVQQGMTPSAK	1.00	4.096	0.631	1	19/26	2	729.9029	1457.7934	1457.7912	0.0022	1.507	0	8.80
										IIRPSETAGR	0.99	2.978	0.493	1	21/36	3	367.2121	1098.6133	1098.6146	-0.0013	-1.180	0	9.60
IPI00291131.4	THO complex subunit 7 homolog	THOC7	1.00	0.64	0.00	0.89	No	3	20.6%	MLSTLSQCEFSMGK	1.00	4.040	0.590	1	19/26	2	825.8622	1649.7141	1649.7099	0.0042	2.543	0	5.75
										TLLVYDMNLR	0.98	2.334	0.413	1	11/18	2	627.3316	1252.6472	1252.6486	-0.0014	-1.116	0	5.50
										LSEVEEAQEASMETDPKP	1.00	4.468	0.760	1	23/34	2	1003.4490	2004.8851	2004.8834	0.0017	0.847	0	3.83
IPI00291165.7	Polyribonucleotide nucleotidyltransferase 1, mitochondrial precursor	PNPT1	1.00	0.29	0.05	0.46	No	5	7.5%	TKPSPSQFMPLVVDYR	1.00	3.550	0.500	1	24/60	3	627.6573	1879.9513	1879.9502	0.0011	0.584	0	8.25
										IVMEAIQQASVAK	1.00	4.354	0.537	1	20/24	2	702.3818	1402.7496	1402.7490	0.0006	0.427	0	6.00
										AVAVDLGNR	0.99	2.233	0.416	1	12/16	2	457.7563	913.4998	913.4981	0.0017	1.857	0	5.88
										YTQQIIQGIQQLVK	1.00	3.442	0.607	1	17/26	2	830.4751	1658.9365	1658.9356	0.0009	0.542	0	8.59
										LPGIPIK	0.96	1.752	0.438	1	9/12	2	369.2496	736.4839	736.4847	-0.0008	-1.083	0	8.75
IPI00291175.7	Isoform 1 of Vinculin	VCL	1.00	0.34	0.00	0.21	No	9	10.1%	AQQVSQGLDVLTAK	1.00	4.346	0.613	1	22/26	2	729.4016	1456.7890	1456.7886	0.0004	0.274	0	5.88
										DYLIDGSR	0.99	2.512	0.373	1	11/14	2	469.7325	937.4507	937.4505	0.0002	0.213	0	4.21
										TDAGFTLR	0.99	2.420	0.318	1	13/14	2	440.7298	879.4453	879.4450	0.0003	0.340	0	5.50
										STVEGIQASVK	1.00	3.448	0.324	1	14/20	2	559.8062	1117.5986	1117.5979	0.0007	0.625	0	5.72
										LVQAAQMLQSDPYSVPAR	1.00	3.015	0.542	1	19/34	2	995.5068	1988.9984	1988.9990	-0.0006	-0.301	0	5.84
										AVAGNISDPGLQK	1.00	3.113	0.468	1	13/24	2	635.3435	1268.6739	1268.6725	0.0014	1.102	0	5.88
										LANVMMGPYR	1.00	3.107	0.354	1	13/18	2	592.2836	1182.5547	1182.5526	0.0021	1.773	0	8.75
										DPSASPGDAGEQAIR	1.00	3.246	0.566	1	15/28	2	735.8446	1469.6753	1469.6747	0.0006	0.408	0	4.03
										SLGEISALTSK	1.00	3.060	0.390	1	17/20	2	553.3086	1104.6037	1104.6027	0.0010	0.904	0	5.72
IPI00291262.3	Clusterin precursor	CLU	1.00	0.65	1.00	0.83	No	5	16.7%	VTTVASHTSDSDVPSGVTEVVVK	1.00	3.792	0.528	1	24/88	3	772.0639	2313.1701	2313.1700	0.0001	0.043	0	4.54
										EPQDTYHYLPFSLPHR	0.95	2.112	0.313	1	24/90	4	500.7470	1998.9638	1998.9588	0.0050	2.496	0	6.00
										ASSIIDELFQDR	1.00	3.983	0.532	1	16/22	2	697.3515	1392.6885	1392.6885	0.0000	0.000	0	4.03
										FMETVAEK	0.98	2.290	0.264	1	13/14	2	477.7337	953.4535	953.4528	0.0007	0.733	0	4.53
										EILSVDCSTNNPSQAK	1.00	3.906	0.665	1	22/30	2	881.9174	1761.8189	1761.8203	-0.0014	-0.794	0	4.37
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	1.00	0.50	0.00	0.48	No	3	8.0%	AAFAPFGR	0.99	2.174	0.405	1	11/14	2	418.7243	835.4344	835.4341	0.0003	0.358	0	9.79
										GYGFVSFFNK	1.00	3.444	0.647	1	15/18	2	583.2875	1164.5645	1164.5604	0.0041	3.515	0	8.59
										QTFSPFGQIMEIR	1.00	3.460	0.580	1	17/24	2	785.3901	1568.7662	1568.7657	0.0005	0.318	0	6.00
IPI00291412.1	Protein phosphatase 1F	PPM1F	1.00	0.52	0.00	0.34	No	4	15.4%	DPQELLEGGNQGEGDPQAEGR	1.00	6.384	0.763	1	29/40	2	1098.4936	2194.9723	2194.9727	-0.0004	-0.182	0	3.77
										QPELPTDPEGALR	0.99	1.804	0.490	1	10/24	2	711.8648	1421.7165	1421.7151	0.0014	0.983	0	4.14
										AYFAVFDGHGGVDAAR	1.00	4.730	0.660	1	20/30	2	826.8944	1651.7756	1651.7743	0.0013	0.786	0	5.21
										AIGDVFQKPYVSGEADAASR	1.00	5.851	0.579	1	36/76	3	694.3481	2080.0239	2080.0225	0.0014	0.672	0	4.56
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	1.00	1.58	0.43	0.73	No	7	18.9%	GVAALCIGGGMGIAMCVQRE	1.00	4.180	0.656	1	25/38	2	1041.4836	2080.9518	2080.9526	-0.0008	-0.384	1	6.20
										ELGLNPEK	0.99	2.122	0.347	1	10/14	2	450.2453	898.4767	898.4760	0.0007	0.777	0	4.53
										GVAALCIGGGMGIAMCVQR	1.00	5.453	0.622	1	27/36	2	976.9623	1951.9104	1951.9100	0.0004	0.205	0	8.07
										EIVPVLVSTR	1.00	2.210	0.620	1	13/18	2	556.8373	1111.6609	1111.6601	0.0008	0.718	0	6.10
										ILVTLLHTLER	1.00	3.656	0.617	1	15/20	2	654.4059	1306.7995	1306.7973	0.0022	1.681	0	6.75
										AGHFDKEIVPVLVSTR	1.00	5.438	0.696	1	23/30	2	884.4912	1766.9709	1766.9679	0.0030	1.696	1	6.80
										VNIEGGAIALGHPLGASGCR	1.00	6.205	0.663	1	27/38	2	975.0047	1947.9977	1947.9949	0.0028	1.436	0	6.71
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	1.00	2.48	0.00	0.35	No	13	28.8%	KYEQGFITDPVVLSPK	1.00	6.035	0.696	1	24/30	2	910.9933	1819.9737	1819.9720	0.0017	0.933	0	6.07
										VAQGVSGAVQDK	1.00	4.022	0.588	1	19/22	2	579.8093	1157.6061	1157.6041	0.0020	1.725	0	5.81
										YEQGFITDPVVLSPK	1.00	4.787	0.669	1	19/28	2	846.9458	1691.8779	1691.8770	0.0009	0.531	0	4.37
										TSSAQVEGGVHSLHSYEK	0.99	2.365	0.517	1	27/68	3	639.3097	1914.9082	1914.9072	0.0010	0.521	0	5.94
										FVPYLIAGIQHSCQDIGAK	1.00	5.105	0.607	1	23/36	2	1059.0460	2116.0753	2116.0775	-0.0022	-1.039	0	6.73
										DKYPNLQVIGGNVVTAAQAK	1.00	6.257	0.558	1	36/76	3	696.0479	2085.1252	2085.1219	0.0033	1.580	1	8.50
										EDLVVAPAGITLK	1.00	2.118	0.605	1	12/24	2	663.3874	1324.7613	1324.7602	0.0011	0.829	0	4.37
										GKLPIVNEDDELVAIIAR	1.00	4.944	0.787	1	24/34	2	983.0544	1964.0958	1964.0942	0.0016	0.814	1	4.32
										RFGVPVIADGGIQNVGHIAK	1.00	6.456	0.676	1	33/76	3	683.3848	2047.1305	2047.1327	-0.0022	-1.073	0	8.75
										NLIDAGVDALR	1.00	3.006	0.394	1	16/20	2	578.8197	1155.6256	1155.6248	0.0008	0.691	0	4.21
										REDLVVAPAGITLK	1.00	5.117	0.580	1	22/26	2	741.4379	1480.8614	1480.8613	0.0001	0.067	0	6.07
										FGVPVIADGGIQNVGHIAK	1.00	6.007	0.603	1	25/36	2	946.5231	1891.0318	1891.0316	0.0002	0.106	0	6.74
										LPIVNEDDELVAIIAR	1.00	4.940	0.631	1	21/30	2	890.4962	1778.9787	1778.9778	0.0009	0.505	0	3.92
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	1.00	0.33	0.05	0.48	No	2	7.1%	TIGIIGAPFSK	1.00	2.079	0.492	1	10/20	2	552.3266	1102.6397	1102.6386	0.0011	0.996	0	8.41
										VMEETLSYLLGR	1.00	3.322	0.587	1	13/22	2	713.8660	1425.7177	1425.7174	0.0003	0.210	0	4.53

IPI00291578.7	Phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1	1.00	0.78	0.01	0.40	No	5	19.7%	VFSANSTAACTELAK	1.00	3.797	0.440	1	21/28	2	785.3825	1568.7536	1568.7505	0.0031	1.974	0	5.97
										EKPPITVVGDVGGR	1.00	2.698	0.525	1	20/52	3	475.2683	1422.7834	1422.7831	0.0003	0.210	0	6.17
										NATVHPGLELPLMMAK	1.00	3.707	0.524	1	20/60	3	585.3040	1752.8913	1752.8903	0.0010	0.570	0	6.75
										GQDIFIIQTIPR	1.00	3.824	0.641	1	17/22	2	700.8985	1399.7826	1399.7824	0.0002	0.143	0	5.84
										NIIGVIPYFPYSK	1.00	2.941	0.605	1	12/24	2	755.9189	1509.8257	1509.8232	0.0025	1.654	0	8.50
IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	1.00	0.37	0.00	0.54	No	7	9.8%	NSMDIQCEVDALLER	1.00	3.168	0.430	1	18/28	2	904.9113	1807.8105	1807.8081	0.0024	1.326	0	3.92
										AEDYEENLQVMR	1.00	3.760	0.602	1	18/22	2	756.8354	1511.6573	1511.6562	0.0011	0.727	0	4.00
										NLQQELETQNQK	1.00	3.584	0.474	1	17/22	2	736.8706	1471.7265	1471.7267	-0.0002	-0.136	0	4.53
										DPVGVYCR	1.00	2.630	0.370	1	13/14	2	483.2291	964.4447	964.4437	0.0010	1.035	0	5.83
										ALLQEFDNAVLSK	1.00	4.067	0.567	1	19/24	2	724.3932	1446.7728	1446.7718	0.0010	0.690	0	4.37
										FAEVTQEVEVARPVDK	0.98	2.585	0.450	1	21/60	3	606.3195	1815.9364	1815.9367	-0.0003	-0.165	0	4.41
										EQITISQLSLVDLAGSER	1.00	4.485	0.672	1	18/34	2	980.0233	1958.0317	1958.0320	-0.0003	-0.153	0	4.14
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	1.00	0.59	0.09	0.41	No	3	15.0%	VGLLLEYEAQK	1.00	3.120	0.462	1	13/20	2	631.8532	1261.6942	1261.6918	0.0024	1.899	0	4.53
										IGVADVDMSR	1.00	2.697	0.483	1	13/18	2	539.7635	1077.5134	1077.5125	0.0009	0.834	0	4.21
										YGLVGLEPTK	0.99	2.903	0.301	1	13/18	2	538.8030	1075.5927	1075.5914	0.0013	1.206	0	6.00
IPI00291646.2	Isoform 1 of Monofunctional C1-tetrahydrofolate synthase, mitochondrial	MTHFD1L	1.00	0.20	0.00	0.36	No	4	4.5%	LQPLSPVPSDIEISR	1.00	2.173	0.632	1	15/28	2	825.9567	1649.8983	1649.8988	-0.0005	-0.303	0	4.37
										VLDTNDR	0.99	1.871	0.447	1	11/12	2	416.7116	831.4086	831.4086	0.0000	0.000	0	4.21
										QGFGNLPICMAK	1.00	3.389	0.614	1	16/22	2	676.3285	1350.6434	1350.6424	0.0010	0.739	0	8.22
										DFILPISDVR	1.00	2.359	0.429	1	10/18	2	587.8270	1173.6407	1173.6394	0.0013	1.106	0	4.21
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	1.00	0.97	0.00	0.30	No	5	17.3%	GLIDVKPLGVIWGK	1.00	3.174	0.652	1	12/26	2	747.9558	1493.8984	1493.8970	0.0014	0.936	0	8.59
										LDDFLDLNHK	1.00	3.407	0.516	1	16/18	2	615.3117	1228.6089	1228.6088	0.0001	0.081	0	4.41
										TLTGVLPER	1.00	2.147	0.579	1	13/16	2	493.2875	984.5604	984.5604	0.0000	0.000	0	5.66
										ELGVSTNANYK	0.99	2.217	0.458	1	12/20	2	598.3013	1194.5874	1194.5881	-0.0007	-0.585	0	6.10
										SCAETGVELMR	0.99	3.076	0.478	1	16/20	2	626.7867	1251.5610	1251.5588	0.0022	1.755	0	4.53
IPI00291783.3	Gem-associated protein 5	GEMIN5	1.00	0.25	0.01	0.40	No	8	6.0%	EGCLAFGTDDGK	1.00	2.396	0.454	1	14/22	2	635.2744	1268.5344	1268.5343	0.0001	0.079	0	4.03
										QLCFQDQYVK	0.99	1.921	0.514	1	11/18	2	664.8188	1327.6249	1327.6231	0.0018	1.354	0	5.83
										CYLGATCAYDAAK	1.00	3.714	0.598	1	18/24	2	732.3183	1462.6231	1462.6221	0.0010	0.683	0	5.82
										VIGELVGHTER	1.00	3.276	0.437	1	15/20	2	605.3329	1208.6522	1208.6513	0.0009	0.743	0	5.40
										VGPGAGESPGTPPFR	1.00	3.430	0.633	1	18/28	2	713.3597	1424.7063	1424.7048	0.0015	1.051	0	5.97
										TSVFLVR	0.98	2.010	0.439	1	11/12	2	411.2476	820.4797	820.4807	-0.0010	-1.216	0	9.41
										VYEAVELLK	1.00	2.535	0.507	1	13/16	2	532.3053	1062.5973	1062.5961	0.0012	1.127	0	4.53
										EPVICTPVSSGFEK	1.00	2.732	0.605	1	11/26	2	775.3820	1548.7514	1548.7494	0.0020	1.290	0	4.53
IPI00291816.3	GTPase IMAP family member 6 (Fragment)	GIMAP6	1.00	0.39	0.99	0.72	No	2	5.9%	AQGEEQEAQLR	1.00	3.476	0.513	1	15/20	2	629.8047	1257.5954	1257.5949	0.0005	0.397	0	4.25
										SATGNSILGR	0.98	2.873	0.243	1	13/18	2	488.2645	974.5141	974.5145	-0.0004	-0.410	0	9.47
IPI00291893.4	DCN1-like protein 1	DCUN1D1	1.00	0.47	0.00	0.40	No	2	10.0%	AATQCEFSK	0.97	2.019	0.491	1	10/16	2	521.2371	1040.4575	1040.4597	-0.0022	-2.110	0	6.04
										QEFMDGMTELGCDSIEK	1.00	3.422	0.634	1	19/32	2	1011.4105	2020.8078	2020.8064	0.0014	0.692	0	3.83
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	1.00	4.34	0.00	0.49	No	8	45.6%	GPQLFHMDPSGTFVQCDAR	1.00	5.131	0.692	1	30/72	3	726.9947	2177.9640	2177.9623	0.0017	0.780	0	5.21
										RITSPLMEPSSIEK	1.00	4.396	0.623	1	25/52	3	535.2835	1602.8294	1602.8287	0.0007	0.436	0	6.14
										ITSPLMEPSSIEK	1.00	3.582	0.604	1	18/24	2	716.3736	1430.7352	1430.7327	0.0025	1.745	0	4.53
										LFQVEYAIEAIK	1.00	3.457	0.459	1	17/22	2	712.3952	1422.7768	1422.7759	0.0009	0.632	0	4.53
										LNATNIELATVQPGQNFHMFTK	0.99	3.311	0.483	1	23/84	3	830.7530	2489.2370	2489.2373	-0.0003	-0.120	0	6.75
										PFGVALLFGGVDEK	0.97	2.363	0.563	1	17/26	2	724.8928	1447.7701	1447.7711	-0.0010	-0.690	0	4.37
										GVNTFSPEGR	1.00	3.181	0.454	1	15/18	2	532.2620	1062.5097	1062.5094	0.0003	0.282	0	6.00
										AIGSASEGAQSSLQEVYHK	1.00	5.929	0.580	1	23/36	2	981.4818	1960.9471	1960.9490	-0.0019	-0.968	0	5.40
IPI00291928.8	Ras-related protein Rab-14	RAB14	1.00	1.68	0.00	0.38	No	6	28.8%	DVTYEEAK	0.96	1.712	0.406	1	10/14	2	477.7244	953.4340	953.4342	-0.0002	-0.209	0	4.14
										TGENVEDAFLEAAK	1.00	4.037	0.562	1	18/26	2	747.3596	1492.7042	1492.7046	-0.0004	-0.268	0	4.00
										NLTNPNTVIILIGNK	1.00	3.749	0.647	1	18/28	2	812.4751	1622.9367	1622.9356	0.0011	0.677	0	8.75
										YIIIGDMGVGK	1.00	2.768	0.500	1	17/20	2	591.3154	1180.6177	1180.6162	0.0015	1.268	0	5.83
										TGENVEDAFLEAAKK	1.00	3.649	0.538	1	21/56	3	541.2738	1620.8014	1620.7995	0.0019	1.170	0	4.41
										GAAGALMVYDITR	1.00	4.257	0.591	1	18/24	2	677.3452	1352.6770	1352.6758	0.0012	0.886	0	5.84
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	1.00	0.21	0.00	0.07	No	2	4.3%	YVGVSSDSVGGFR	1.00	2.596	0.556	1	15/24	2	665.3253	1328.6363	1328.6361	0.0002	0.150	0	5.84
										ATNVVMNYSEIESK	1.00	4.317	0.600	1	19/26	2	800.8798	1599.7486	1599.7450	0.0036	2.248	0	4.53
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	1.00	0.29	0.00	0.16	No	9	8.2%	IIDETMAQLQDLK	1.00	4.623	0.573	1	21/24	2	767.3951	1532.7761	1532.7756	0.0005	0.326	0	4.03
										LESELANFGPR	1.00	2.796	0.405	1	16/20	2	616.8171	1231.6211	1231.6197	0.0014	1.135	0	4.53
										YSQSDLEQTK	1.00	3.511	0.548	1	15/18	2	599.7829	1197.5532	1197.5513	0.0019	1.584	0	4.37
										DLTLEENQVK	0.98	2.611	0.295	1	14/18	2	594.8090	1187.6057	1187.6034	0.0023	1.933	0	4.14
										AQVQLQLFK	0.99	2.312	0.413	1	11/16	2	537.8189	1073.6237	1073.6233	0.0004	0.372	0	8.80
										SGVISGGASDLK	1.00	3.192	0.422	1	17/22	2	545.7906	1089.5667	1089.5666	0.0001	0.092	0	5.55

										TALFEEISR	1.00	2.933	0.445	1	14/16	2	533.2824	1064.5510	1064.5502	0.0008	0.750	0	4.53
										ELNQVMEQLGDAR	1.00	3.136	0.518	1	14/24	2	759.8645	1517.7187	1517.7144	0.0043	2.829	0	4.14
										DKFQETSDEFEAAR	0.98	3.797	0.470	1	21/52	3	558.2531	1671.7388	1671.7376	0.0012	0.717	1	4.18
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	1.00	0.25	0.04	0.45	No	3	4.1%	YSPPAISPLVSEK	0.99	1.664	0.560	1	13/24	2	694.3770	1386.7396	1386.7395	0.0001	0.072	0	6.00
										NIEYPVDLEISK	0.99	2.382	0.406	1	15/22	2	710.3719	1418.7300	1418.7293	0.0007	0.493	0	4.14
										TAYLLYYR	1.00	2.492	0.483	1	12/14	2	531.7846	1061.5547	1061.5546	0.0001	0.094	0	8.16
IPI00292000.6	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp31	PRPF31	1.00	0.69	0.00	0.79	No	5	16.2%	MSFIAPNLSIIIGASTAAK	1.00	3.246	0.668	1	17/36	2	961.0268	1920.0400	1920.0390	0.0010	0.520	0	8.50
										SSGTASSVAFTPLQGLEIVNPQAAEK	1.00	4.513	0.718	1	21/50	2	1301.6716	2601.3241	2601.3286	-0.0045	-1.729	0	4.53
										IMGVAGGLTNLSK	1.00	3.883	0.404	1	19/24	2	638.8501	1275.6850	1275.6857	-0.0007	-0.548	0	8.75
										IYEYVESR	0.98	2.503	0.292	1	12/14	2	529.7613	1057.5077	1057.5080	-0.0003	-0.283	0	4.53
										ASEVMGPVEAAPEYR	1.00	3.974	0.628	1	18/28	2	811.3800	1620.7455	1620.7454	0.0001	0.062	0	4.25
IPI00292020.3	Spermidine synthase	SRM	1.00	4.41	0.00	0.55	No	11	45.4%	AAFVLPEFAR	1.00	2.571	0.530	1	13/18	2	560.8111	1119.6098	1119.6077	0.0021	1.872	0	6.05
										FLPGMAIGYSSSK	1.00	3.908	0.609	1	19/24	2	679.3447	1356.6756	1356.6748	0.0008	0.589	0	8.59
										DEFSYQEMIANLPLCSHPNPR	1.00	3.141	0.569	1	24/80	3	845.3861	2533.1365	2533.1366	-0.0001	-0.039	0	4.65
										YQDILVFR	1.00	3.158	0.654	1	14/14	2	527.2900	1052.5658	1052.5655	0.0003	0.285	0	5.84
										TYGNVLVLDGVIQCTER	1.00	2.353	0.556	1	10/32	2	968.9935	1935.9726	1935.9724	0.0002	0.103	0	4.37
										KVLIIGGGDGGVLR	1.00	4.610	0.581	1	33/52	3	451.9453	1352.8138	1352.8140	-0.0002	-0.148	0	8.75
										NPSTNFQEPVQPLTQQQVAQMQLK	1.00	5.961	0.626	1	31/92	3	924.1325	2769.3795	2769.3756	0.0039	1.407	0	6.00
										KFLPGMAIGYSSSK	1.00	2.975	0.532	1	15/26	2	751.3896	1500.7669	1500.7647	0.0022	1.464	0	9.70
										YYNSDVHR	1.00	2.745	0.674	1	18/28	3	351.8298	1052.4660	1052.4676	-0.0016	-1.516	0	6.74
										VLIIGGGDGGVLR	1.00	3.505	0.599	1	18/24	2	613.3668	1224.7202	1224.7190	0.0012	0.978	0	5.81
										HPSVESVVQCEIDEDVIQVSK	1.00	3.390	0.602	1	22/80	3	799.7249	2396.1553	2396.1530	0.0023	0.959	0	4.17
IPI00292135.1	Lamin-B receptor	LBR	1.00	0.25	0.00	0.67	Yes	2	3.1%	ENDIKPLTSFR	0.97	2.230	0.467	1	15/40	3	440.5700	1318.6876	1318.6881	-0.0005	-0.378	0	6.17
										FADGEVVR	0.99	2.034	0.357	1	10/14	2	446.7298	891.4457	891.4450	0.0007	0.784	0	4.37
IPI00292140.4	Caspase-3 precursor	CASP3	1.00	0.97	0.00	0.39	No	5	24.5%	SGTDVDAANLR	1.00	3.188	0.514	1	17/20	2	559.7755	1117.5372	1117.5364	0.0008	0.715	0	4.21
										QIPCIVSMLTK	0.99	2.199	0.410	1	10/20	2	653.3489	1304.6837	1304.6832	0.0005	0.383	0	8.22
										LEFMHILTR	0.99	2.679	0.246	1	13/16	2	588.3157	1174.6181	1174.6169	0.0012	1.020	0	6.75
										GTELDCGIETDSGVDDDMACHK	1.00	4.278	0.879	1	26/84	3	814.3228	2439.9470	2439.9465	0.0005	0.205	0	3.85
										MDYPEMGLCIIINNK	1.00	3.748	0.566	1	16/28	2	921.9254	1841.8407	1841.8362	0.0045	2.441	0	4.37
IPI00292168.3	Histone chaperone ASF1A	ASF1A	1.00	0.93	0.00	0.73	No	2	11.3%	VGYYVNNEYTETELR	1.00	4.477	0.699	1	19/28	2	925.4338	1848.8552	1848.8530	0.0022	1.189	0	4.25
										NILASNPR	0.96	1.776	0.384	1	10/14	2	442.7511	883.4877	883.4876	0.0001	0.113	0	9.75
IPI00292228.1	Glycogen synthase kinase-3 alpha	GSK3A	1.00	0.41	0.00	0.39	No	3	7.5%	DIKPQNLLVDPDTAVLK	1.00	3.937	0.665	1	26/64	3	627.0227	1878.0481	1878.0462	0.0019	1.010	0	4.43
										SQEVAYTDIK	1.00	2.874	0.510	1	13/18	2	577.2904	1152.5676	1152.5663	0.0013	1.126	0	4.37
										LTIPILYVK	1.00	2.176	0.569	1	12/16	2	530.3443	1058.6755	1058.6740	0.0015	1.414	0	8.59
IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	1.00	0.74	0.43	0.50	No	7	16.5%	VTPAVVAYSENEEIVGLAAK	1.00	5.276	0.574	1	27/38	2	1030.5491	2059.0841	2059.0837	0.0004	0.194	0	4.25
										SNILVFK	0.99	2.535	0.341	1	11/12	2	410.7500	819.4851	819.4854	-0.0003	-0.365	0	8.47
										FTVLFPSGTPLPAR	1.00	3.598	0.620	1	18/26	2	751.9219	1501.8305	1501.8293	0.0012	0.798	0	9.75
										FAQVVLQDLDK	1.00	3.777	0.527	1	18/20	2	638.3508	1274.6877	1274.6871	0.0006	0.470	0	4.21
										FAQVVLQDLDKK	1.00	4.205	0.454	1	17/22	2	702.3983	1402.7821	1402.7820	0.0001	0.071	0	5.96
										LIHEPSAALLAYGIGQDSPTGK	1.00	4.753	0.601	1	23/84	3	746.7303	2237.1698	2237.1692	0.0006	0.268	0	5.32
										DILAVLTMK	1.00	2.421	0.484	1	11/16	2	510.2939	1018.5751	1018.5733	0.0018	1.764	0	5.84
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	1.00	0.19	0.00	0.43	No	5	4.0%	LFSEGLFSAK	0.99	2.517	0.339	1	12/18	2	549.7951	1097.5765	1097.5757	0.0008	0.728	0	6.00
										LIASSLVAGEK	0.99	2.069	0.465	1	14/20	2	544.3215	1086.6301	1086.6285	0.0016	1.470	0	6.00
										LLQQLAMTGSEEGDPR	1.00	3.117	0.594	1	18/30	2	880.9278	1759.8426	1759.8411	0.0015	0.851	0	4.14
										ILEDTQFVDGYK	1.00	2.852	0.420	1	17/22	2	714.3563	1426.6988	1426.6980	0.0008	0.560	0	4.03
										ALQIPEVYLR	0.96	2.389	0.278	1	11/18	2	601.3506	1200.6866	1200.6867	-0.0001	-0.083	0	6.05
IPI00292812.6	Protein TMED8	TMED8	1.00	0.43	0.52	0.36	No	2	4.9%	ATGPLEAQALVK	1.00	3.296	0.473	1	16/22	2	599.3455	1196.6767	1196.6765	0.0002	0.167	0	6.05
										FDNSYSLLR	1.00	2.786	0.415	1	14/16	2	557.7800	1113.5455	1113.5455	0.0000	0.000	0	5.84
IPI00292827.3	Serine/threonine-protein kinase MST4	RP6-213H19.1	1.00	0.69	0.00	0.51	No	5	14.7%	LADFGVAGQLTDTQIK	1.00	5.842	0.505	1	21/30	2	838.9463	1675.8845	1675.8781	0.0064	3.814	0	4.21
										VLFLIPK	1.00	2.292	0.531	1	11/12	2	415.2809	828.5470	828.5473	-0.0003	-0.361	0	8.72
										AANVLLSEQGDVK	1.00	2.862	0.530	1	15/24	2	672.3619	1342.7088	1342.7092	-0.0004	-0.298	0	4.37
										TSYLTELIDR	1.00	3.502	0.583	1	17/18	2	605.8193	1209.6251	1209.6241	0.0010	0.825	0	4.37
										SIAVAEAACPGITDK	1.00	3.828	0.655	1	16/28	2	751.8796	1501.7446	1501.7446	0.0000	0.000	0	4.37
IPI00292892.3	KIAA1403 protein (Fragment)	RPAP1	1.00	0.13	0.01	0.30	No	3	1.9%	GLLATSLLPR	1.00	2.470	0.664	1	15/18	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	9.75
										LEFLPER	0.98	2.049	0.350	1	10/12	2	452.2504	902.4857	902.4862	-0.0005	-0.553	0	4.53
										LLSSFDLR	0.99	2.412	0.295	1	12/14	2	475.7689	949.5238	949.5233	0.0005	0.526	0	5.84
IPI00292894.4	TSR1, 20S rRNA accumulation, homolog	TSR1	1.00	0.89	0.00	0.22	No	8	13.8%	QGTPLIAFSLLPHEQK	1.00	2.411	0.673	1	13/30	2	889.9936	1777.9757	1777.9727	0.0030	1.685	0	6.75
										LLLLDTQQEAGMLLR	1.00	3.992	0.639	1	17/28	2	865.4795	1728.9453	1728.9444	0.0009	0.520	0	4.37

											LLHIVGYGDFQMK	1.00	4.509	0.653	1	26/48	3	512.9341	1535.7801	1535.7806	-0.0005	-0.325	0	6.74
											MSVLNMVVR	1.00	2.608	0.404	1	15/16	2	540.7806	1079.5482	1079.5467	0.0015	1.387	0	9.50
											ENLPQDYAR	0.99	1.915	0.440	1	12/16	2	553.2673	1104.5211	1104.5200	0.0011	0.994	0	4.37
											SQDTVLMNLYK	1.00	3.781	0.505	1	17/20	2	664.3318	1326.6487	1326.6490	-0.0003	-0.226	0	5.55
											IFQFQNFTNTR	1.00	3.544	0.397	1	17/20	2	708.3569	1414.7005	1414.6993	0.0012	0.847	0	9.75
											LEEMFPDEVDTPR	1.00	3.623	0.604	1	20/24	2	797.3587	1592.7033	1592.7028	0.0005	0.314	0	3.83
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	1.00	0.25	1.00	0.85	No	2	4.3%	FSNISAAK	0.99	2.336	0.446	1	13/14	2	419.2269	836.4386	836.4392	-0.0006	-0.716	0	8.75
										NALALFVLPK	1.00	3.315	0.655	1	15/18	2	543.3395	1084.6647	1084.6645	0.0002	0.184	0	8.75
IPI00293009.4	Isoform 1 of Rab GTPase-binding effector protein 1	RABEP1	1.00	0.22	0.00	0.23	No	5	6.0%	CDMCSNYEK	1.00	0.901	0.986	1	10/32	3	408.1439	1221.4097	1221.4100	-0.0003	-0.245	0	4.37
										AEILFLK	0.96	2.104	0.287	1	10/12	2	417.2602	832.5055	832.5058	-0.0003	-0.360	0	6.05
										ANDQFLESQR	1.00	3.669	0.435	1	16/18	2	604.2887	1206.5637	1206.5629	0.0008	0.662	0	4.37
										DKQELEDFIK	0.97	3.554	0.378	1	14/18	2	632.8246	1263.6349	1263.6347	0.0002	0.158	1	4.32
										QNAVLQAAQDDLGHLR	1.00	4.870	0.566	1	20/60	3	583.6394	1747.8977	1747.8965	0.0012	0.685	0	5.21
IPI00293026.7	Isoform 1 of Elongation factor Tu GTP-binding domain-containing protein 1	EFTUD1	1.00	0.09	0.00	0.31	No	2	1.7%	PLTQEEIAQR	1.00	3.735	0.614	1	17/18	2	592.8171	1183.6207	1183.6197	0.0010	0.843	0	4.53
										YALQVKPQR	0.98	2.440	0.270	1	11/16	2	551.8220	1101.6307	1101.6295	0.0012	1.087	0	9.99
IPI00293088.4	106 kDa protein	GAA	1.00	0.22	0.95	0.78	Yes	3	3.9%	AGYIIPLQGPGLTTTESR	1.00	3.459	0.642	1	18/34	2	937.5045	1872.9963	1872.9945	0.0018	0.960	0	6.05
										PLFLEFPK	0.98	2.244	0.463	1	9/14	2	495.7866	989.5591	989.5586	0.0005	0.504	0	6.43
										GAYTQVIFLAR	1.00	2.322	0.456	1	11/20	2	619.8482	1237.6837	1237.6819	0.0018	1.452	0	8.75
IPI00293126.1	Tubulin folding cofactor B	TBCB	1.00	1.15	0.05	0.80	No	5	23.0%	LDQEDALLGSYPVDDGCR	1.00	5.476	0.768	1	23/34	2	1011.9573	2021.9000	2021.9000	0.0000	0.000	0	3.71
										YTISQEAYDQR	1.00	3.403	0.580	1	16/20	2	687.3202	1372.6261	1372.6259	0.0002	0.146	0	4.37
										SLTIAEFK	0.95	2.179	0.283	1	12/14	2	454.7580	907.5017	907.5015	0.0002	0.220	0	5.72
										LGEYEDVSR	1.00	3.303	0.472	1	15/16	2	534.2538	1066.4934	1066.4931	0.0003	0.281	0	4.14
										IHVIDHSGAR	0.96	2.379	0.448	1	18/36	3	368.8685	1103.5862	1103.5836	0.0026	2.350	0	6.92
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	1.00	0.36	0.00	0.52	Yes	4	4.9%	NFQEEQINTR	0.99	3.063	0.250	1	15/18	2	639.8073	1277.6018	1277.6000	0.0018	1.407	0	4.53
										ASNLLYGQLK	1.00	3.185	0.361	1	14/18	2	553.8139	1105.6146	1105.6132	0.0014	1.264	0	8.63
										ILYDILAFAK	1.00	2.477	0.526	1	9/18	2	583.8446	1165.6758	1165.6747	0.0011	0.942	0	5.83
										AIAALISEK	1.00	2.467	0.444	1	14/16	2	458.2791	914.5437	914.5437	0.0000	0.000	0	6.05
IPI00293331.3	Ribonucleases P/MRP protein subunit POP1	POP1	1.00	0.13	0.00	0.22	No	3	3.7%	SSNSLVFQTLPR	1.00	3.023	0.514	1	15/22	2	674.8646	1347.7152	1347.7147	0.0005	0.370	0	9.47
										IPILLIQQPGK	1.00	2.910	0.688	1	14/20	2	610.3923	1218.7717	1218.7700	0.0017	1.393	0	8.75
										LIGPLSHSILTEAIK	1.00	3.429	0.632	1	18/28	2	796.4745	1590.9348	1590.9345	0.0003	0.188	0	6.75
IPI00293350.3	Translin-associated protein X	TSNAX	1.00	1.34	0.00	0.42	No	7	27.9%	SFQQELDAR	1.00	2.638	0.416	1	14/16	2	547.2673	1092.5208	1092.5200	0.0008	0.731	0	4.37
										TIFLLHR	1.00	2.335	0.435	1	10/12	2	450.2767	898.5387	898.5389	-0.0002	-0.222	0	9.44
										TEMIDQEEGIS	0.98	1.775	0.451	1	12/20	2	634.2716	1266.5285	1266.5286	-0.0001	-0.079	0	3.50
										SLISMDEINK	1.00	2.889	0.451	1	15/18	2	583.2921	1164.5708	1164.5696	0.0012	1.029	0	4.37
										ITSAPDMEDILTESEIK	1.00	4.492	0.648	1	18/32	2	954.4613	1906.9076	1906.9081	-0.0005	-0.262	0	3.83
										IFQVAQELSGEDMHQFHR	1.00	3.951	0.633	1	24/68	3	730.0128	2187.0168	2187.0167	0.0001	0.046	0	5.27
										VENACYALK	1.00	2.677	0.478	1	13/16	2	534.2631	1066.5117	1066.5117	0.0000	0.000	0	5.96
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	1.00	0.28	0.00	0.40	No	4	6.2%	YVALTSLLK	1.00	2.305	0.763	1	13/16	2	504.3104	1006.6069	1006.6063	0.0006	0.595	0	8.59
										VLAINILGR	1.00	2.925	0.420	1	15/16	2	484.8162	967.6189	967.6179	0.0010	1.031	0	9.72
										NDDDSSEAMNDILAQVATNTETSK	1.00	4.376	0.700	1	29/92	3	862.3767	2584.1142	2584.1083	0.0059	2.281	0	3.66
										AVEYNALFK	1.00	2.291	0.539	1	12/16	2	527.7820	1053.5503	1053.5495	0.0008	0.758	0	6.05
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	1.00	4.18	0.00	0.48	No	5	30.1%	TSGSVYITLK	1.00	2.970	0.554	1	16/18	2	534.8004	1067.5870	1067.5863	0.0007	0.654	0	8.26
										KGTVEGFEPADNK	1.00	2.686	0.463	1	15/24	2	696.3437	1390.6744	1390.6729	0.0015	1.077	0	4.68
										ISTVVSSK	0.99	2.035	0.470	1	10/14	2	410.7424	819.4696	819.4702	-0.0006	-0.730	0	8.75
										GTVEGFEPADNK	1.00	3.810	0.544	1	13/22	2	632.2962	1262.5792	1262.5779	0.0013	1.028	0	4.14
										FQMAYSNLLR	1.00	3.285	0.532	1	15/18	2	629.8161	1257.6173	1257.6176	-0.0003	-0.238	0	8.75
IPI00293464.5	DNA damage-binding protein 1	DDB1	1.00	2.31	0.00	0.55	No	27	25.8%	LVFSNVNLK	1.00	2.582	0.377	1	14/16	2	517.3057	1032.5974	1032.5968	0.0006	0.580	0	8.75
										SVLLLAYKPMEGNFEEIAR	1.00	3.560	0.600	1	23/72	3	732.7171	2195.1297	2195.1296	0.0001	0.046	0	4.78
										IEVQDTSGGTTALRPSASTQALSSSVSSSK	1.00	5.792	0.633	1	34/116	3	984.8301	2951.4666	2951.4684	-0.0018	-0.609	0	6.07
										YLLGDMEGR	1.00	2.395	0.411	1	13/16	2	535.2528	1068.4917	1068.4910	0.0007	0.654	0	4.37
										VVEELTR	0.99	2.134	0.395	1	11/12	2	423.2400	844.4650	844.4654	-0.0004	-0.473	0	4.53
										KVTLGTQPTVLR	1.00	2.992	0.369	1	14/22	2	656.9010	1311.7887	1311.7874	0.0013	0.990	0	11.00
										LPSFELLHK	1.00	3.098	0.571	1	13/16	2	542.3135	1082.6128	1082.6124	0.0004	0.369	0	6.75
										QSGESIDIITR	1.00	2.596	0.502	1	13/20	2	609.8199	1217.6277	1217.6252	0.0025	2.050	0	4.37
										GAVYSMVEFNGK	1.00	3.802	0.618	1	18/22	2	659.3108	1316.6093	1316.6071	0.0022	1.668	0	6.00
										IGRPSETGIIGIIDPECR	1.00	2.474	0.588	1	14/34	2	992.0200	1982.0248	1982.0255	-0.0007	-0.353	0	4.68
										TYEVSLR	0.96	1.933	0.331	1	10/12	2	434.2322	866.4494	866.4498	-0.0004	-0.461	0	5.66
										PSETGIIGIIDPECR	1.00	4.079	0.689	1	16/28	2	828.9167	1655.8208	1655.8189	0.0019	1.146	0	4.14

										ETDDTLVLSFVGQTR	1.00	2.724	0.579	1	21/28	2	840.9256	1679.8369	1679.8366	0.0003	0.178	0	4.03
										IAVMELFR	0.99	2.266	0.493	1	11/14	2	489.7757	977.5375	977.5368	0.0007	0.715	0	6.00
										LEELHVIDVK	1.00	3.145	0.504	1	14/18	2	597.8401	1193.6664	1193.6656	0.0008	0.669	0	4.65
										TECNHYNNIMALYLK	1.00	3.545	0.632	1	17/28	2	950.4400	1898.8680	1898.8655	0.0025	1.315	0	6.41
										ICYQEVSQCFGVLSSR	1.00	4.346	0.638	1	20/30	2	966.9508	1931.8872	1931.8870	0.0002	0.103	0	5.99
										YNACILEYK	1.00	3.336	0.506	1	14/16	2	587.2841	1172.5550	1172.5536	0.0014	1.192	0	5.99
										MQEVVANLQYDDGSGMKR	1.00	3.118	0.560	1	21/68	3	691.6507	2071.9321	2071.9303	0.0018	0.868	0	4.56
										GDFILVGDLMR	1.00	3.147	0.469	1	15/20	2	626.3237	1250.6335	1250.6329	0.0006	0.479	0	4.21
										QGQGQLVTCSGAFK	1.00	3.471	0.568	1	16/26	2	740.8643	1479.7153	1479.7140	0.0013	0.877	0	8.22
										ALYYLQIHPQELR	1.00	2.577	0.548	1	24/48	3	548.6350	1642.8848	1642.8831	0.0017	1.033	0	6.79
										IVVFQYSDGK	1.00	2.549	0.587	1	15/18	2	578.3059	1154.5980	1154.5972	0.0008	0.692	0	5.83
										IAVMELFRPK	1.00	2.723	0.609	1	12/18	2	602.3496	1202.6855	1202.6846	0.0009	0.747	0	8.75
										MQEVVANLQYDDGSGMK	1.00	5.724	0.721	1	26/32	2	958.9219	1915.8337	1915.8292	0.0045	2.346	0	4.03
										VTLGTQPTVLR	1.00	3.330	0.531	1	17/20	2	592.8535	1183.6928	1183.6925	0.0003	0.253	0	9.72
										YLAIAPPIIK	1.00	2.339	0.500	1	10/18	2	549.8497	1097.6861	1097.6849	0.0012	1.091	0	8.59
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	1.00	1.31	0.01	0.32	No	16	27.8%	LDDLVSTGK	1.00	2.718	0.416	1	14/16	2	474.2558	946.4967	946.4971	-0.0004	-0.422	0	4.21
										DLGLAFEIPPHMK	1.00	4.135	0.440	1	16/24	2	742.3843	1482.7535	1482.7541	-0.0006	-0.404	0	5.32
										LQVIVCSATLHSFDVK	0.96	2.449	0.432	1	20/60	3	606.3257	1815.9569	1815.9553	0.0016	0.880	0	6.73
										GIDIHGVPYVINVTLPDEK	0.99	3.022	0.477	1	20/72	3	693.7089	2078.1059	2078.1048	0.0011	0.529	0	4.54
										GHVDILAPTVQELAALEK	0.99	2.796	0.495	1	16/68	3	635.3544	1903.0437	1903.0415	0.0022	1.154	0	4.65
										ELLIIGGVAAR	1.00	3.566	0.509	1	18/20	2	556.3453	1110.6773	1110.6761	0.0012	1.079	0	6.10
										NQALFPACVLK	0.99	2.547	0.334	1	13/20	2	630.8421	1259.6715	1259.6696	0.0019	1.506	0	8.22
										HYYEVSCHDQGLCR	1.00	4.270	0.666	1	23/52	3	608.5911	1822.7508	1822.7515	-0.0007	-0.383	0	5.99
										DGFVALSK	1.00	2.294	0.384	1	10/14	2	418.7293	835.4447	835.4440	0.0007	0.836	0	5.84
										VPVDEFDGK	1.00	2.407	0.452	1	10/16	2	503.2480	1004.4817	1004.4815	0.0002	0.199	0	4.03
										MHNQIPQVTSDGKR	1.00	4.443	0.608	1	28/52	3	542.9387	1625.7956	1625.7944	0.0012	0.737	0	8.52
										GSAFAIGSDGLCCQSR	1.00	4.375	0.657	1	21/30	2	843.3721	1684.7291	1684.7297	-0.0006	-0.356	0	5.82
										GEDSVPDTVHHVVVPVNPK	0.99	1.666	0.369	1	23/108	4	507.0155	2024.0360	2024.0327	0.0033	1.627	0	5.21
										MDQAIIFCR	1.00	3.669	0.449	1	15/16	2	585.2757	1168.5383	1168.5369	0.0014	1.196	0	5.59
										FLICTDVAAR	1.00	2.946	0.466	1	15/18	2	583.3053	1164.5978	1164.5961	0.0017	1.457	0	5.83
										FGFGFGGTGK	1.00	2.621	0.491	1	14/18	2	487.7402	973.4656	973.4658	-0.0002	-0.205	0	8.75
IPI00293735.1	Elongator complex protein 1	IKBKAP	1.00	0.22	0.00	0.36	No	5	5.5%	IQFENNEDQDVNPLK	1.00	4.492	0.613	1	20/28	2	901.9314	1801.8495	1801.8483	0.0012	0.665	0	3.92
										VFLGNVETFIK	0.97	2.462	0.373	1	11/20	2	633.8583	1265.7047	1265.7020	0.0027	2.130	0	5.97
										SVGDNSSDLSNVAVIDGNR	1.00	5.237	0.618	1	20/36	2	959.9587	1917.9013	1917.9028	-0.0015	-0.781	0	3.93
										TMYPAPVTSSVYLSR	1.00	4.128	0.621	1	21/28	2	844.4216	1686.8292	1686.8287	0.0005	0.296	0	8.25
										SVVLQLADGQIFK	1.00	3.367	0.540	1	17/24	2	709.4061	1416.8020	1416.7977	0.0043	3.031	0	5.55
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1.00	0.47	1.00	0.68	No	4	9.0%	DPVASSLSPYFGTK	1.00	3.112	0.669	1	17/26	2	734.8696	1467.7247	1467.7246	0.0001	0.068	0	5.83
										LASLFPALFSR	1.00	2.098	0.568	1	13/20	2	611.3531	1220.6927	1220.6917	0.0010	0.818	0	9.75
										VLEYLNDLK	0.99	2.774	0.308	1	14/16	2	553.8082	1105.6021	1105.6019	0.0002	0.181	0	4.37
										TGPEMQNILK	0.99	2.696	0.287	1	13/18	2	573.7948	1145.5761	1145.5751	0.0010	0.871	0	5.66
IPI00293817.3	Gamma-soluble NSF attachment protein	NAPG	1.00	0.50	0.00	0.31	No	3	10.3%	LPEAVQLIEK	1.00	3.534	0.300	1	15/18	2	570.3372	1138.6607	1138.6598	0.0009	0.789	0	4.53
										LIENVDPEK	1.00	2.820	0.461	1	13/16	2	528.7822	1055.5499	1055.5499	0.0000	0.000	0	4.14
										LGLSLVVPGGGIK	1.00	3.160	0.631	1	13/24	2	605.3819	1208.7507	1208.7493	0.0014	1.156	0	8.75
IPI00293867.7	D-dopachrome decarboxylase	DDT	1.00	2.73	0.00	0.48	No	4	36.4%	FFPLESWQIGK	0.98	1.621	0.496	1	11/20	2	676.3559	1350.6972	1350.6972	0.0000	0.000	0	6.00
										SHSAHFFEFLTK	1.00	3.544	0.553	1	22/44	3	484.2420	1449.7036	1449.7041	-0.0005	-0.344	0	6.66
										RLCAAAASILGK	0.97	3.708	0.451	1	25/44	3	410.9044	1229.6911	1229.6914	-0.0003	-0.243	0	9.51
										ELALGQDR	0.99	2.122	0.397	1	10/14	2	451.2405	900.4669	900.4665	0.0004	0.443	0	4.37
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	1.00	2.16	0.07	0.54	No	8	32.1%	GSLLFTAGPLEEER	1.00	3.732	0.638	1	19/26	2	759.8936	1517.7728	1517.7726	0.0002	0.132	0	4.25
										NPHPSSAFLNLIGFVSR	1.00	3.845	0.521	1	20/64	3	619.3320	1854.9757	1854.9741	0.0016	0.861	0	9.76
										FGFPAFSGISR	0.99	1.611	0.492	1	12/20	2	593.3062	1184.5987	1184.5978	0.0009	0.759	0	9.75
										FGVVVVGVGR	1.00	3.683	0.541	1	17/18	2	494.8006	987.5875	987.5866	0.0009	0.910	0	9.75
										LLGQFSEK	1.00	2.409	0.356	1	13/14	2	461.2556	920.4973	920.4967	0.0006	0.650	0	6.00
										SGSLENVPNVGVNK	1.00	3.950	0.586	1	18/26	2	707.3703	1412.7279	1412.7260	0.0019	1.343	0	5.72
										ILHCLGLAEEIQK	1.00	4.084	0.575	1	20/24	2	762.4162	1522.8200	1522.8178	0.0022	1.443	0	5.40
										DQNIFVQK	0.99	2.784	0.272	1	12/14	2	496.2640	990.5142	990.5134	0.0008	0.806	0	5.84
IPI00294178.2	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	PPP2R1B	1.00	0.95	0.01	0.57	No	9	24.1%	TSACGLFSVCYPR	1.00	3.443	0.667	1	17/24	2	759.3474	1516.6805	1516.6803	0.0002	0.132	0	7.74
										LSTIALALGVER	1.00	3.514	0.567	1	17/22	2	621.8744	1241.7357	1241.7343	0.0014	1.126	0	6.00
										QLSQSLLPAIVELAEDAK	1.00	4.285	0.696	1	19/68	3	642.3578	1924.0525	1924.0517	0.0008	0.415	0	4.14

											SALASVIMGLSTILGK	0.97	1.829	0.516	1	12/30	2	788.9526	1575.8899	1575.8906	-0.0007	-0.444	0	8.47
											QISQEHTPVALEAYFVPLVK	1.00	3.960	0.619	1	20/76	3	757.0791	2268.2166	2268.2154	0.0012	0.528	0	5.40
											LNIISNLDCVNEVIGIR	1.00	4.999	0.608	1	22/32	2	971.5249	1941.0373	1941.0353	0.0020	1.029	0	4.37
											LGQDEDMDVK	0.99	2.316	0.383	1	13/18	2	583.2557	1164.4991	1164.4969	0.0022	1.886	0	3.84
											IGPILDTNALQGEVKPVLQK	1.00	2.638	0.608	1	24/76	3	711.7474	2132.2214	2132.2205	0.0009	0.422	0	6.07
											SEIVPLFTSLASDEQDSVR	1.00	5.606	0.707	1	26/36	2	1047.0235	2092.0326	2092.0324	0.0002	0.096	0	3.92
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	1.00	1.51	0.51	0.49	No	6	18.8%	DTPGFIVNR	1.00	2.879	0.365	1	13/16	2	509.7694	1017.5249	1017.5243	0.0006	0.589	0	5.84
										FAGLHFFNPVPVMK	1.00	3.665	0.488	1	17/26	2	810.4238	1618.8337	1618.8330	0.0007	0.432	0	8.76
										TGEGFYK	0.98	2.049	0.435	1	10/12	2	401.1925	800.3693	800.3705	-0.0012	-1.496	0	5.66
										AGDEFVEK	0.99	2.331	0.406	1	12/14	2	447.7138	893.4135	893.4131	0.0004	0.447	0	4.14
										TFESLVDFSK	1.00	2.794	0.667	1	14/18	2	586.7953	1171.5774	1171.5761	0.0013	1.108	0	4.37
										LLVPYLMEAIR	1.00	1.889	0.613	1	10/20	2	659.3836	1316.7519	1316.7526	-0.0007	-0.531	0	6.00
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	1.00	0.67	0.00	0.40	No	2	11.4%	VVSEIPVLK	1.00	2.616	0.562	1	11/16	2	492.3104	982.6081	982.6063	0.0018	1.828	0	5.97
										LKEEYQSLIR	0.99	3.468	0.560	1	19/36	3	426.9066	1277.6982	1277.6980	0.0002	0.156	1	6.14
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	1.00	2.16	0.01	0.47	No	10	42.6%	SIAFHSAVSLDPIK	1.00	3.910	0.551	1	15/26	2	742.9090	1483.8047	1483.8035	0.0012	0.808	0	6.46
										CVLPEEDSGELAKPK	1.00	4.094	0.474	1	18/28	2	836.4165	1670.8222	1670.8185	0.0037	2.212	0	4.41
										TVDFTQDSNYLLTGGQDK	1.00	4.840	0.627	1	18/34	2	1001.4736	2000.9338	2000.9327	0.0011	0.549	0	3.93
										IYDLNKPEAEPK	1.00	3.428	0.501	1	13/22	2	708.8721	1415.7302	1415.7296	0.0006	0.423	0	4.68
										FSPDGELYASGSEDGTLR	1.00	5.923	0.670	1	24/34	2	950.9316	1899.8497	1899.8487	0.0010	0.526	0	3.92
										AATAAADFTAK	1.00	2.330	0.480	1	11/20	2	519.2667	1036.5197	1036.5189	0.0008	0.770	0	5.88
										VWDAVSGDELMTLAHK	1.00	2.982	0.565	1	24/60	3	591.2943	1770.8633	1770.8611	0.0022	1.240	0	4.54
										YDYNSGEELESYK	1.00	4.001	0.678	1	21/24	2	798.8386	1595.6676	1595.6627	0.0049	3.067	0	4.00
										SFEAPATINSASLHPEK	1.00	4.801	0.685	1	23/32	2	899.9521	1797.8918	1797.8897	0.0021	1.167	0	5.38
										QGDTGDWIGTFLGHK	0.98	2.412	0.452	1	20/56	3	544.5986	1630.7749	1630.7740	0.0009	0.551	0	5.21
IPI00294575.7	Cell division cycle protein 27 homolog	CDC27	1.00	0.22	0.00	0.49	No	3	4.7%	ISTITPQIQAFNLQK	1.00	2.776	0.544	1	14/28	2	851.4803	1700.9476	1700.9461	0.0015	0.881	0	8.75
										ASVLFANEK	0.96	2.250	0.245	1	13/16	2	489.7664	977.5196	977.5182	0.0014	1.429	0	6.05
										LAEGEQILSGGVFNK	1.00	4.753	0.580	1	19/28	2	781.4147	1560.8125	1560.8148	-0.0023	-1.472	0	4.53
IPI00294603.5	MYM-type zinc finger protein 2	ZMYM2	1.00	0.08	0.01	0.37	No	2	1.7%	QPGVDSLSPVASLPK	1.00	2.535	0.625	1	10/28	2	747.9118	1493.8095	1493.8090	0.0005	0.334	0	5.84
										LSFGTVFR	0.98	1.768	0.402	2	11/14	2	463.7584	925.5027	925.5022	0.0005	0.539	0	9.75
IPI00294618.1	Proline-rich protein PRCC	PRCC	1.00	0.36	0.00	0.46	No	2	8.4%	TILQGSSEGTGLSALLPQPK	1.00	4.226	0.602	1	19/38	2	999.0493	1996.0832	1996.0841	-0.0009	-0.450	0	5.66
										TSSLAPVVGTTTTTPSPSAIK	1.00	3.516	0.604	1	21/40	2	1008.5466	2015.0758	2015.0787	-0.0029	-1.438	0	8.41
IPI00294680.5	Putative TRAF4-associated factor 1	C15orf23	1.00	0.25	0.02	0.35	No	2	7.6%	DNCLAILESK	0.99	2.608	0.285	1	13/18	2	581.7923	1161.5713	1161.5700	0.0013	1.117	0	4.37
										GLDPALGSETLASR	1.00	3.820	0.636	1	22/26	2	693.8648	1385.7160	1385.7151	0.0009	0.649	0	4.37
IPI00294840.6	Absent in melanoma 1 protein	AIM1	1.00	0.16	0.00	0.27	No	5	3.5%	ISSVQPICLDSFTGPR	1.00	3.849	0.581	1	15/30	2	888.9511	1775.8877	1775.8876	0.0001	0.056	0	5.83
										GSSIDVLGIVANLK	1.00	3.849	0.579	1	17/26	2	693.4036	1384.7932	1384.7926	0.0006	0.433	0	5.84
										SLGFNTQIR	0.99	2.110	0.363	1	12/16	2	518.2827	1034.5517	1034.5509	0.0008	0.772	0	9.47
										LKPNLVLDIK	0.99	2.368	0.510	1	17/36	3	384.9165	1151.7266	1151.7278	-0.0012	-1.039	0	8.59
										VVIYSEPDVSEK	1.00	2.614	0.536	1	15/22	2	682.8508	1363.6889	1363.6871	0.0018	1.318	0	4.14
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	1.00	2.46	0.00	0.32	No	14	29.5%	HSLLQTLYK	1.00	2.751	0.576	1	13/16	2	551.8164	1101.6190	1101.6182	0.0008	0.725	0	8.60
										ILAAALTECHR	1.00	3.334	0.426	1	15/20	2	627.8348	1253.6556	1253.6550	0.0006	0.478	0	6.74
										EIEDFDSLEALR	0.99	2.216	0.441	1	14/22	2	718.8488	1435.6831	1435.6831	0.0000	0.000	0	3.83
										ELNLSFCEIK	1.00	2.584	0.449	1	12/18	2	626.8157	1251.6168	1251.6169	-0.0001	-0.080	0	4.53
										AFNSSSFNSNTFLTR	1.00	4.942	0.604	1	20/28	2	846.9024	1691.7898	1691.7903	-0.0005	-0.295	0	9.79
										TQVAGGQLSFK	0.98	2.942	0.482	1	14/20	2	568.3089	1134.6079	1134.6033	0.0046	4.047	0	8.41
										SSVLIAQQTDTSDPEK	1.00	4.687	0.622	1	22/30	2	859.9258	1717.8385	1717.8370	0.0015	0.872	0	4.03
										GAVAIADAIR	0.99	2.716	0.325	1	13/18	2	478.7798	955.5461	955.5451	0.0010	1.044	0	5.84
										MAVQDAVDALMQK	1.00	4.556	0.515	1	20/24	2	726.3471	1450.6795	1450.6796	-0.0001	-0.069	0	4.21
										SSACFTLQELK	1.00	3.414	0.504	1	16/20	2	642.3186	1282.6229	1282.6227	0.0002	0.156	0	5.72
										VINLNDNTFTEK	1.00	3.475	0.698	1	19/22	2	704.3594	1406.7047	1406.7042	0.0005	0.355	0	4.37
										QVEVINFGDCLVR	1.00	3.749	0.636	1	17/24	2	774.8956	1547.7761	1547.7766	-0.0005	-0.323	0	4.37
										DAALAVAEAMADKAELEK	1.00	4.769	0.640	1	24/34	2	931.4642	1860.9120	1860.9139	-0.0019	-1.020	1	4.18
										LEGNTVGVEAAR	1.00	3.243	0.493	1	19/22	2	608.3200	1214.6267	1214.6255	0.0012	0.986	0	4.53
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial precursor	SDHB	1.00	0.44	0.99	0.71	No	3	11.4%	LQDPFSLYR	1.00	3.117	0.456	1	15/16	2	569.7982	1137.5829	1137.5819	0.0010	0.878	0	5.84
										CGPMVLDALIK	1.00	3.463	0.411	1	16/20	2	616.8225	1231.6313	1231.6305	0.0008	0.649	0	5.83
										YLGPAVLMQAYR	1.00	3.237	0.603	1	17/22	2	699.3659	1396.7188	1396.7173	0.0015	1.072	0	8.59
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	1.00	1.37	0.00	0.43	No	3	20.9%	TAQNHPMLVELK	1.00	3.139	0.387	1	14/22	2	698.8663	1395.7182	1395.7180	0.0002	0.143	0	6.41
										MPECYIR	0.99	2.180	0.375	1	9/12	2	484.7201	967.4256	967.4256	0.0000	0.000	0	5.75
										IPDEIIDMVK	1.00	3.846	0.579	1	16/18	2	586.8152	1171.6168	1171.6159	0.0009	0.767	0	4.03

IPI00294962.4	Isoform 1 of SH3 domain-containing kinase-binding protein 1	SH3KBP1	1.00	0.14	0.00	0.25	No	2	3.5%	GVGFGDIFK	0.98	2.067	0.373	1	10/16	2	470.2504	938.4858	938.4862	-0.0004	-0.425	0	5.84
										IDLAGSSLSGILDK	1.00	4.335	0.568	1	18/26	2	694.8852	1387.7564	1387.7559	0.0005	0.360	0	4.21
IPI00294997.3	Nucleoside diphosphate kinase 7	NME7	1.00	0.65	0.00	0.41	No	5	15.4%	QLVLIDYGDQYTAR	1.00	4.239	0.579	1	23/26	2	827.9254	1653.8375	1653.8362	0.0013	0.785	0	4.21
										LLGPANSGVAR	0.99	2.398	0.369	1	13/20	2	527.8038	1053.5936	1053.5931	0.0005	0.474	0	9.75
										AGEIIEIINK	1.00	3.201	0.357	1	14/18	2	550.3215	1098.6281	1098.6285	-0.0004	-0.363	0	4.53
										VNVEEFYEVYK	1.00	3.611	0.554	1	17/20	2	709.8455	1417.6787	1417.6765	0.0022	1.550	0	4.25
										EFCGPADPEIAR	1.00	3.049	0.549	1	16/22	2	681.3114	1360.6102	1360.6082	0.0020	1.468	0	4.14
IPI00295209.5	Sorting nexin-5	SNX5	1.00	0.78	0.00	0.37	No	6	18.6%	TTLPTFQSPEFSVTR	1.00	3.403	0.591	1	20/28	2	855.9385	1709.8631	1709.8625	0.0006	0.351	0	5.66
										NNVSLLQSCIDLFK	1.00	4.065	0.506	1	20/26	2	825.9296	1649.8465	1649.8447	0.0018	1.090	0	5.83
										FEQLSESAKEELINFK	0.98	3.161	0.533	1	27/60	3	637.9948	1910.9650	1910.9626	0.0024	1.254	1	4.49
										SADEVLFTGVK	1.00	3.396	0.518	1	16/20	2	583.3086	1164.6037	1164.6027	0.0010	0.857	0	4.37
										ALIDYENSNK	1.00	2.400	0.430	1	12/18	2	583.7880	1165.5625	1165.5615	0.0010	0.857	0	4.37
										NFLINYYNR	0.96	2.235	0.263	1	11/16	2	608.8091	1215.6047	1215.6037	0.0010	0.821	0	8.59
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	1.00	1.65	0.03	0.40	No	11	30.4%	KLSFDFQ	0.96	2.417	0.227	1	12/12	2	442.7293	883.4440	883.4440	0.0000	0.000	0	5.84
										DLTLDQAYSYAVENAK	1.00	4.721	0.685	1	24/30	2	900.9362	1799.8574	1799.8578	-0.0004	-0.222	0	4.03
										GPSSEAMHVGHLIPFIFTK	1.00	4.099	0.613	1	23/72	3	695.3593	2083.0570	2083.0561	0.0009	0.431	0	6.92
										HVTFNQVK	1.00	2.302	0.432	1	11/14	2	486.7667	971.5190	971.5189	0.0001	0.103	0	8.76
										DIIACGFDINK	1.00	2.784	0.504	1	15/20	2	633.3134	1264.6131	1264.6122	0.0009	0.711	0	4.21
										MSASDPNSSIFLTDTAK	1.00	5.539	0.599	1	26/32	2	900.9196	1799.8238	1799.8247	-0.0009	-0.500	0	4.21
										GIFGFTDSDCIGK	1.00	3.443	0.560	1	18/24	2	708.8268	1415.6407	1415.6391	0.0016	1.129	0	4.21
										DYTSGAMLTGELK	1.00	3.338	0.506	1	17/24	2	701.3319	1400.6499	1400.6493	0.0006	0.428	0	4.37
										PALLHSTFFPALQGAQTK	1.00	5.494	0.537	1	31/68	3	643.0194	1926.0360	1926.0363	-0.0003	-0.156	0	9.18
										KPFYLYTGR	1.00	3.080	0.543	1	15/16	2	572.8111	1143.6084	1143.6077	0.0007	0.611	0	9.70
										DMNQVLDAYENK	1.00	3.835	0.504	1	19/22	2	728.3247	1454.6363	1454.6348	0.0015	1.030	0	4.03
IPI00295469.4	Copine-6	CPNE6	1.00	0.17	0.00	0.53	No	2	3.1%	DIVQFVPFR	1.00	2.183	0.566	1	12/16	2	560.8111	1119.6089	1119.6077	0.0012	1.070	0	5.84
										VTKPLLLK	1.00	1.083	0.940	1	6/14	2	456.3180	910.6197	910.6215	-0.0018	-1.972	0	10.00
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	1.00	0.96	0.10	0.25	No	17	28.4%	QNLEGDHSDAPMETETSFK	0.99	2.333	0.542	1	20/72	3	717.9760	2150.9049	2150.9062	-0.0013	-0.604	0	4.17
										SFDDPIVQTER	1.00	3.348	0.484	1	17/20	2	653.8173	1305.6198	1305.6201	-0.0003	-0.229	0	4.03
										IGSFTIQNVFPQSDGDSSK	1.00	3.769	0.606	1	18/36	2	1013.9895	2025.9614	2025.9644	-0.0030	-1.479	0	4.21
										SIDLPIQSSLCR	1.00	3.548	0.710	1	19/22	2	694.8638	1387.7131	1387.7130	0.0001	0.072	0	5.55
										AQFEQLCASLLAR	1.00	4.357	0.498	1	20/24	2	753.8903	1505.7652	1505.7660	-0.0008	-0.531	0	6.04
										VLATTFDPYLGGR	1.00	3.885	0.605	1	18/24	2	705.3748	1408.7362	1408.7351	0.0011	0.780	0	5.81
										TSFEDGSGECEVFCK	1.00	3.987	0.696	1	22/28	2	876.3480	1750.6832	1750.6815	0.0017	0.970	0	4.00
										NAVEEYVYDFR	1.00	3.132	0.524	1	14/20	2	702.8251	1403.6372	1403.6357	0.0015	1.067	0	4.14
										LMNETTAVALAYGIYK	1.00	5.369	0.590	1	28/60	3	591.9746	1772.9036	1772.9019	0.0017	0.957	0	6.00
										GCALQCAILSPAFK	1.00	4.159	0.568	1	18/26	2	768.3891	1534.7663	1534.7636	0.0027	1.757	0	8.06
										DISTTLNADEAVAR	1.00	3.809	0.541	1	22/26	2	738.3705	1474.7281	1474.7264	0.0017	1.151	0	4.03
										SGGIETIANEYSDR	1.00	3.727	0.682	1	19/26	2	756.3523	1510.6911	1510.6900	0.0011	0.727	0	4.14
										QLGQDLLNSYIENEGK	1.00	4.079	0.627	1	16/30	2	910.9549	1819.8956	1819.8952	0.0004	0.220	0	4.14
										CTPACISLGSR	0.99	2.313	0.396	1	14/20	2	611.2894	1220.5647	1220.5642	0.0005	0.409	0	8.07
										QDLPPLDEKPR	0.98	2.222	0.446	1	15/40	3	436.5700	1306.6891	1306.6881	0.0010	0.764	0	4.56
										EDISSIEIVGGATR	1.00	3.968	0.461	1	21/26	2	723.8754	1445.7358	1445.7362	-0.0004	-0.276	0	4.14
										SVMAAAQVAGLNCLR	1.00	4.987	0.611	1	21/28	2	788.9003	1575.7870	1575.7861	0.0009	0.570	0	7.96
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	1.00	1.28	1.00	0.31	No	10	25.4%	FHPDTDDVPVPAPAGDQK	0.99	2.955	0.477	1	21/68	3	635.9708	1904.8919	1904.8905	0.0014	0.734	0	4.13
										LSQETEALGR	1.00	3.450	0.361	1	16/18	2	552.2882	1102.5630	1102.5619	0.0011	0.996	0	4.53
										NEEDDMREMEEER	0.99	2.484	0.698	1	19/48	3	581.8859	1742.6394	1742.6360	0.0034	1.948	1	3.94
										MDAEQDPNVQVDHLNLLK	1.00	4.875	0.619	1	25/68	3	699.0090	2094.0075	2094.0052	0.0023	1.097	0	4.22
										YLESLGEEQR	0.99	2.480	0.335	1	12/18	2	612.2988	1222.5842	1222.5830	0.0012	0.980	0	4.25
										RFEEELAAR	0.98	3.527	0.200	1	11/16	2	560.7909	1119.5704	1119.5673	0.0031	2.764	0	4.79
										YLQEVIDVLETDGHFR	0.97	2.614	0.428	1	19/60	3	645.3266	1932.9577	1932.9581	-0.0004	-0.207	0	4.31
										FEEELAAR	1.00	2.465	0.410	1	13/14	2	482.7404	963.4671	963.4662	0.0009	0.932	0	4.25
										LVTLEEFLASTQR	1.00	2.724	0.422	1	13/24	2	753.9118	1505.8107	1505.8090	0.0017	1.128	0	4.53
										LPEVEVPQHL	1.00	3.739	0.640	1	16/18	2	580.8191	1159.6247	1159.6237	0.0010	0.861	0	4.51
IPI00295585.2	CGG triplet repeat-binding protein 1	CGGBP1	1.00	0.52	0.00	0.87	No	2	11.4%	VSVIQDFVK	0.99	3.071	0.248	1	14/16	2	517.7977	1033.5826	1033.5808	0.0018	1.738	0	5.81
										TALYVTPLDR	1.00	2.794	0.639	1	12/18	2	574.8191	1147.6242	1147.6237	0.0005	0.435	0	5.50
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	1.00	0.70	0.00	0.61	No	3	9.7%	KDDYEYCMSEYLR	1.00	4.273	0.640	1	23/48	3	596.5799	1786.7208	1786.7178	0.0030	1.676	0	4.32
										LDAINVEK	1.00	2.423	0.396	1	10/14	2	451.2531	900.4913	900.4916	-0.0003	-0.332	0	4.37
										HADYIASYGSK	1.00	3.128	0.629	1	16/20	2	606.2882	1210.5619	1210.5619	0.0000	0.000	0	6.74

IPI00295851.4	Coatomer subunit beta	COPB1	1.00	1.44	0.00	0.42	No	19	25.2%	TLQLALDLVSSR	1.00	2.824	0.658	1	16/22	2	658.3826	1314.7523	1314.7507	0.0016	1.215	0	5.50
										EAELLEPLMPAIR	1.00	3.129	0.555	1	13/24	2	749.4027	1496.7922	1496.7909	0.0013	0.867	0	4.25
										EDQFQLSLLAAMGNTQR	1.00	4.140	0.659	1	22/32	2	969.4729	1936.9342	1936.9313	0.0029	1.496	0	4.37
										NVEELVIVLK	1.00	2.629	0.467	1	14/18	2	578.3528	1154.6921	1154.6911	0.0010	0.865	0	4.53
										SLGEIPIVESEIKK	1.00	3.456	0.660	1	17/26	2	771.4429	1540.8713	1540.8712	0.0001	0.065	0	4.78
										KPITDDDVDR	1.00	3.413	0.451	1	16/18	2	587.2909	1172.5681	1172.5673	0.0008	0.681	0	4.14
										VLQDLVMDILR	0.99	3.011	0.334	1	11/20	2	665.8736	1329.7347	1329.7326	0.0021	1.577	0	4.21
										VLSECSPLMNDIFNK	1.00	4.145	0.669	1	19/28	2	891.9237	1781.8324	1781.8328	-0.0004	-0.224	0	4.37
										LVTEMGTYATQSALSSSR	1.00	5.828	0.706	1	23/34	2	959.4648	1916.9173	1916.9150	0.0023	1.199	0	6.00
										NVTVQPDDPISFMQLTAK	1.00	4.595	0.684	1	22/34	2	1010.5064	2018.9984	2018.9983	0.0001	0.050	0	4.21
										EAGELKPEEEITVGPVQK	1.00	4.307	0.556	1	19/34	2	977.0124	1952.0086	1952.0102	-0.0016	-0.819	0	4.33
										NAVLAIYTIYR	1.00	3.549	0.654	1	17/20	2	648.8692	1295.7248	1295.7238	0.0010	0.771	0	8.59
										DLQHPNEFIR	1.00	2.637	0.347	1	11/18	2	634.8227	1267.6324	1267.6309	0.0015	1.181	0	5.32
										LKEAELLEPLMPAIR	0.99	4.128	0.462	1	16/28	2	869.9922	1737.9698	1737.9699	-0.0001	-0.058	1	4.79
										SQGMALSLGDK	1.00	3.184	0.447	1	16/20	2	561.7766	1121.5390	1121.5387	0.0003	0.267	0	5.55
										LPGLLMTIIR	1.00	2.915	0.555	1	13/18	2	571.8519	1141.6910	1141.6893	0.0017	1.486	0	9.75
										EDIQSVMTEIR	0.98	2.532	0.448	1	13/20	2	668.8243	1335.6379	1335.6340	0.0039	2.916	0	4.14
										VLSTPDLEVR	1.00	2.582	0.478	1	13/18	2	564.8166	1127.6192	1127.6186	0.0006	0.531	0	4.37
										LVEKPSPLTLAPHDFANIK	1.00	3.640	0.684	1	26/72	3	697.3930	2089.1563	2089.1572	-0.0009	-0.430	0	6.75
IPI00295857.6	Coatomer subunit alpha	COPA	1.00	1.18	0.00	0.34	No	24	20.8%	YAVTTGDHGIIR	1.00	3.065	0.550	1	17/22	2	651.8437	1301.6728	1301.6728	0.0000	0.000	0	6.74
										TALNLFFK	1.00	2.687	0.599	1	12/14	2	477.2764	952.5386	952.5382	0.0004	0.419	0	8.41
										QQPLFVSGGDDYK	1.00	2.884	0.638	1	15/24	2	727.3515	1452.6897	1452.6885	0.0012	0.825	0	4.21
										HAIVICNR	1.00	2.182	0.456	1	13/14	2	491.7662	981.5176	981.5178	-0.0002	-0.203	0	8.26
										FAVLDR	0.99	2.089	0.370	1	9/10	2	360.7056	719.3967	719.3966	0.0001	0.139	0	5.84
										NGVPAVGLK	0.96	2.044	0.295	1	9/16	2	427.7584	853.5027	853.5022	0.0005	0.584	0	8.75
										DVAVMQLR	0.98	2.368	0.262	1	12/14	2	474.2526	946.4915	946.4906	0.0009	0.949	0	5.84
										QLFLQTYAR	0.99	2.255	0.414	1	11/16	2	570.3140	1138.6136	1138.6135	0.0001	0.088	0	8.75
										FDEHDGPVR	1.00	2.546	0.674	1	15/32	3	357.8333	1070.4767	1070.4781	-0.0014	-1.304	0	4.54
										VLTIDPTEFK	1.00	2.493	0.593	1	15/18	2	581.8213	1161.6289	1161.6281	0.0008	0.688	0	4.37
										QELILSNSEDK	0.99	2.449	0.377	1	13/20	2	638.3250	1274.6367	1274.6354	0.0013	1.018	0	4.14
										TLDLPIYVTR	1.00	2.370	0.470	1	14/18	2	595.8426	1189.6717	1189.6707	0.0010	0.839	0	5.50
										LVGQSIIAYLQK	1.00	3.214	0.620	1	15/22	2	666.8979	1331.7827	1331.7813	0.0014	1.050	0	8.59
										LNDLIQR	1.00	2.784	0.353	1	11/12	2	436.2534	870.4919	870.4923	-0.0004	-0.458	0	5.84
										VTTVTEIGKDVIGLR	0.99	2.773	0.623	1	19/56	3	534.3138	1599.9212	1599.9196	0.0016	0.998	1	6.04
										LLHDQVGVIQFGPYK	1.00	3.295	0.602	1	20/56	3	571.9823	1712.9247	1712.9250	-0.0003	-0.175	0	6.74
										GYPEVALHFVK	1.00	2.869	0.563	1	16/20	2	630.3428	1258.6725	1258.6710	0.0015	1.190	0	6.75
										DADSQNPDAPEGK	1.00	4.136	0.686	1	18/24	2	672.2891	1342.5653	1342.5637	0.0016	1.190	0	3.84
										NLSPGAVESDVR	1.00	2.591	0.539	1	16/22	2	622.3175	1242.6227	1242.6204	0.0023	1.848	0	4.37
										ETIPDIDPNAK	1.00	2.414	0.520	1	9/20	2	606.8090	1211.6061	1211.6034	0.0027	2.225	0	4.03
										GNNVYCLDR	1.00	2.819	0.488	1	13/16	2	555.7535	1109.4934	1109.4924	0.0010	0.900	0	5.83
										SILLSVPLLVVDNK	1.00	3.354	0.781	1	17/26	2	755.4662	1508.9182	1508.9178	0.0004	0.265	0	5.55
										ISPLQFR	0.97	1.710	0.426	2	8/12	2	430.7531	859.4917	859.4916	0.0001	0.116	0	9.75
										LLELGPKPEVAQQTR	1.00	3.330	0.647	1	32/56	3	560.3211	1677.9431	1677.9414	0.0017	1.011	0	6.14
IPI00295889.2	Signal recognition particle 19 kDa protein	SRP19	1.00	2.16	0.00	0.63	No	3	28.5%	TGGADQSLQQGEGSK	1.00	5.020	0.625	1	17/28	2	731.8421	1461.6708	1461.6696	0.0012	0.820	0	4.37
										QEDGSLCLVQFPSR	1.00	3.201	0.599	1	14/26	2	818.3934	1634.7741	1634.7723	0.0018	1.100	0	4.37
										SVMLYAAEMIPK	1.00	3.116	0.650	1	18/22	2	692.8462	1383.6787	1383.6778	0.0009	0.650	0	5.72
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	1.00	1.42	0.99	0.55	No	10	25.7%	SGLGELILPENEPGSSIMPGK	1.00	4.742	0.658	1	20/40	2	1071.0434	2140.0741	2140.0722	0.0019	0.887	0	4.25
										IANAIMK	0.99	2.235	0.383	1	11/12	2	388.7204	775.4257	775.4262	-0.0005	-0.643	0	8.75
										IEYDTFGELKVPNDK	1.00	3.824	0.597	1	15/28	2	884.4436	1766.8747	1766.8727	0.0020	1.131	1	4.32
										IYELAAGGTAVGTGLNTR	1.00	5.322	0.591	1	27/34	2	882.4680	1762.9227	1762.9214	0.0013	0.737	0	6.00
										AIEMLGGELGSK	1.00	3.716	0.571	1	19/22	2	610.8132	1219.6129	1219.6118	0.0011	0.900	0	4.53
										THTQDAVPLTLGQEFSGYVQQVK	1.00	5.577	0.716	1	31/88	3	849.4344	2545.2861	2545.2813	0.0048	1.884	0	5.29
										LMNESLMLVTALNPHIGYDK	1.00	5.222	0.708	1	34/76	3	764.3852	2290.1336	2290.1337	-0.0001	-0.044	0	5.32
										AAAEVNQDYGLDPK	1.00	4.022	0.619	1	20/26	2	745.8597	1489.7065	1489.7049	0.0016	1.073	0	4.03
										IEYDTFGELK	1.00	3.068	0.494	1	15/18	2	607.8006	1213.5880	1213.5867	0.0013	1.069	0	4.14
										RAAAEVNQDYGLDPK	1.00	3.765	0.539	1	18/56	3	549.6093	1645.8068	1645.8060	0.0008	0.485	0	4.56
IPI00296099.6	Thrombospondin-1 precursor	THBS1	1.00	0.20	0.99	0.35	No	5	4.7%	GGVNDNFQGVLQNVR	1.00	3.855	0.396	1	16/28	2	808.9106	1615.8072	1615.8067	0.0005	0.309	0	5.84
										GFLLLASLR	1.00	2.975	0.482	1	14/16	2	495.3108	988.6067	988.6070	-0.0003	-0.303	0	9.75

										FVFGTTPEDILR	1.00	3.356	0.588	1	16/22	2	697.8694	1393.7263	1393.7242	0.0021	1.505	0	4.37
										GPDPSSPAFR	1.00	2.739	0.515	1	13/18	2	515.7513	1029.4889	1029.4880	0.0009	0.873	0	5.84
										FQDLVDAVR	1.00	3.141	0.306	1	14/16	2	531.7826	1061.5519	1061.5506	0.0013	1.222	0	4.21
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	1.00	0.32	0.00	0.44	No	3	6.4%	VSIFFDYAR	1.00	3.061	0.488	1	12/16	2	559.2875	1116.5597	1116.5604	-0.0007	-0.626	0	5.81
										IILAAFR	0.98	1.886	0.450	1	11/12	2	402.2605	802.5058	802.5065	-0.0007	-0.870	0	9.75
										GAVDAAVPTNIIAAK	1.00	3.221	0.493	1	13/28	2	705.9012	1409.7887	1409.7878	0.0009	0.638	0	5.84
IPI00296211.6	Dymeclin	DYM	1.00	0.32	0.00	0.79	No	3	5.2%	VLTEISLGSLLILVVIR	1.00	0.828	0.941	1	7/64	3	613.3957	1837.1697	1837.1652	0.0045	2.445	0	5.97
										TLLYNFIR	0.96	1.750	0.392	1	12/14	2	520.3004	1038.5877	1038.5862	0.0015	1.442	0	8.41
										IISLFSLLSK	1.00	2.786	0.442	1	11/18	2	560.8524	1119.6916	1119.6903	0.0013	1.159	0	8.75
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	1.00	1.08	0.34	0.33	No	72	17.7%	VCLDIIYK	1.00	2.861	0.448	1	12/14	2	512.2808	1022.5482	1022.5471	0.0011	1.074	0	5.80
										WPVAGQIR	0.98	1.783	0.455	1	10/14	2	463.7640	925.5135	925.5134	0.0001	0.108	0	9.75
										LSFAVPFR	0.99	2.103	0.436	1	11/14	2	468.7687	935.5229	935.5229	0.0000	0.000	0	9.75
										YAVPSAGLR	0.98	1.601	0.480	1	9/16	2	467.2613	932.5077	932.5080	-0.0003	-0.321	0	8.75
										SLGPPQGEEDSVPR	1.00	3.198	0.618	1	18/26	2	734.3573	1466.7008	1466.7001	0.0007	0.477	0	4.14
										SMEEDPQTSR	1.00	2.965	0.643	1	14/18	2	598.2484	1194.4827	1194.4823	0.0004	0.334	0	4.14
										LTPLPEDNSMNVDQDGDPSDR	1.00	4.032	0.743	1	25/80	3	777.6729	2330.0015	2329.9968	0.0047	2.015	0	3.61
										LGNPIVPLNIR	1.00	1.841	0.659	1	11/20	2	603.3719	1204.7301	1204.7292	0.0009	0.746	0	9.75
										LAAVVSACK	1.00	2.672	0.485	1	13/16	2	459.7575	917.5002	917.5004	-0.0002	-0.218	0	8.22
										HSSLITPLQAVAQR	1.00	2.997	0.689	1	15/26	2	760.9308	1519.8479	1519.8471	0.0008	0.526	0	9.76
										SDPGLLTNTMDVFVK	1.00	2.989	0.616	1	17/28	2	826.9136	1651.8128	1651.8127	0.0001	0.061	0	4.21
										APGLGAFR	0.98	1.872	0.491	1	9/14	2	394.7243	787.4367	787.4341	0.0026	3.293	0	9.79
										YSCFALFVK	0.97	2.026	0.413	1	11/16	2	567.7863	1133.5571	1133.5580	-0.0009	-0.793	0	8.20
										LNESTFDTQITK	1.00	3.622	0.482	1	18/22	2	698.8514	1395.6894	1395.6882	0.0012	0.859	0	4.37
										YPEETLSLMTK	1.00	3.353	0.503	1	17/20	2	664.3261	1326.6394	1326.6377	0.0017	1.280	0	4.53
										NLSSNEAISLEEIR	1.00	4.037	0.415	1	16/26	2	787.9047	1573.7951	1573.7948	0.0003	0.190	0	4.25
										HGDLPDIQIK	1.00	4.033	0.610	1	16/18	2	568.3089	1134.6039	1134.6033	0.0006	0.528	0	5.21
										SLNSIEFR	1.00	2.604	0.413	1	10/14	2	483.2562	964.4995	964.4978	0.0017	1.759	0	5.72
										LPPDVLR	0.99	1.645	0.502	1	10/12	2	405.2476	808.4817	808.4807	0.0010	1.234	0	5.84
										DLLLNTMSQEEK	1.00	3.813	0.646	1	19/22	2	710.8530	1419.6917	1419.6915	0.0002	0.141	0	4.14
										CGAALAGHQLIR	1.00	3.485	0.500	1	18/22	2	633.8404	1265.6677	1265.6663	0.0014	1.104	0	8.26
										CLMDQATDPNILGR	1.00	4.208	0.603	1	19/26	2	810.3794	1618.7446	1618.7443	0.0003	0.185	0	4.21
										MSTSPEAFLALR	1.00	2.342	0.564	1	13/22	2	669.8397	1337.6647	1337.6649	-0.0002	-0.149	0	5.75
										FVPLLPGNR	0.98	1.789	0.391	1	8/16	2	506.8006	1011.5874	1011.5866	0.0008	0.789	0	9.75
										VVQMLGSLGGQINK	1.00	4.819	0.423	1	17/26	2	730.4005	1458.7877	1458.7865	0.0012	0.822	0	8.72
										FNNYVDCMK	1.00	3.130	0.597	1	13/16	2	603.7495	1205.4848	1205.4845	0.0003	0.248	0	5.83
										DFVQVMR	0.98	2.311	0.247	1	9/12	2	455.7262	909.4391	909.4378	0.0013	1.426	0	5.84
										NLLTVTSSDEMMK	1.00	4.081	0.664	1	19/24	2	750.8496	1499.6891	1499.6847	0.0044	2.930	0	4.37
										LACDVDQVTR	1.00	3.611	0.467	1	16/18	2	588.7875	1175.5605	1175.5605	0.0000	0.000	0	4.21
										MAVLALLAK	1.00	2.787	0.443	1	16/16	2	473.2937	944.5733	944.5729	0.0004	0.423	0	8.50
										NNWEVSALSR	1.00	2.850	0.490	1	14/18	2	588.2938	1174.5754	1174.5731	0.0023	1.955	0	6.00
										DILETHLR	1.00	2.328	0.469	1	12/14	2	498.7773	995.5411	995.5400	0.0011	1.103	0	5.32
										DYVDLFR	0.98	1.960	0.372	1	9/12	2	464.2322	926.4497	926.4498	-0.0001	-0.108	0	4.21
										ATQQQHDFTLTQTADGR	1.00	4.433	0.603	1	26/64	3	639.9732	1916.8987	1916.8977	0.0010	0.521	0	5.21
										ILELSGSSSEDSEK	1.00	3.934	0.685	1	19/26	2	740.8543	1479.6987	1479.6940	0.0047	3.172	0	4.00
										AQEPESGLSEETQVK	1.00	3.817	0.543	1	16/28	2	816.3916	1630.7667	1630.7686	-0.0019	-1.164	0	4.09
										SIGEYDVLR	1.00	2.518	0.660	1	14/16	2	526.2746	1050.5351	1050.5346	0.0005	0.475	0	4.37
										QNNFSLAMK	0.99	1.970	0.453	1	9/16	2	534.7608	1067.5083	1067.5070	0.0013	1.216	0	8.75
										MYAALGDPK	1.00	2.898	0.551	1	11/16	2	491.2391	980.4649	980.4637	0.0012	1.221	0	5.59
										HECMAPLTALVK	1.00	2.654	0.529	1	15/22	2	693.3494	1384.6842	1384.6843	-0.0001	-0.072	0	6.74
										KFIQTFGK	0.99	2.580	0.361	1	13/14	2	484.7818	967.5495	967.5491	0.0004	0.413	0	10.00
										QDAQVVLYR	0.99	2.312	0.422	1	11/16	2	546.2958	1090.5774	1090.5771	0.0003	0.275	0	5.84
										DYVAVAR	0.95	1.868	0.336	1	10/12	2	397.2138	792.4127	792.4130	-0.0003	-0.378	0	5.84
										QITPQQQEK	0.99	1.590	0.529	1	11/16	2	550.2907	1098.5672	1098.5669	0.0003	0.273	0	6.00
										LPVLAGCLK	0.98	2.350	0.329	1	11/16	2	485.7913	969.5677	969.5681	-0.0004	-0.412	0	8.22
										EIFNFVLK	0.98	1.983	0.334	1	9/14	2	505.2895	1008.5652	1008.5644	0.0008	0.792	0	6.10
										FMNAVFFLLPK	0.99	1.869	0.611	1	9/20	2	671.8650	1341.7187	1341.7155	0.0032	2.381	0	8.75
										VTELALTASDR	1.00	4.060	0.463	1	19/20	2	588.3170	1174.6238	1174.6194	0.0044	3.740	0	4.37
										VFLALAAK	0.98	1.980	0.396	1	11/14	2	416.7682	831.5215	831.5218	-0.0003	-0.360	0	8.72

										HDVGAYMLMYK	1.00	2.412	0.558	1	12/20	2	680.3072	1358.6026	1358.5999	0.0027	1.984	0	6.74
										MQLVCCR	0.99	2.437	0.312	1	11/12	2	483.7195	965.4249	965.4245	0.0004	0.414	0	7.83
										LQETLSAADR	1.00	3.096	0.425	1	16/18	2	552.2882	1102.5619	1102.5619	0.0000	0.000	0	4.37
										NTCTSVYTK	1.00	1.688	0.578	1	12/16	2	537.2502	1072.4864	1072.4859	0.0005	0.465	0	8.20
										TQEGSLSAR	1.00	2.785	0.379	1	14/16	2	474.7409	947.4675	947.4672	0.0003	0.316	0	5.66
										IGELFSK	0.98	1.901	0.411	1	10/12	2	397.2264	792.4377	792.4382	-0.0005	-0.629	0	6.00
										QGNLSSQVPLK	0.99	2.310	0.406	1	13/20	2	585.8275	1169.6416	1169.6404	0.0012	1.024	0	8.75
										GLSSLLCNFTK	0.99	2.085	0.453	1	12/20	2	620.3237	1238.6328	1238.6329	-0.0001	-0.081	0	8.22
										YFEGVSPK	0.99	1.929	0.471	1	12/14	2	463.7345	925.4541	925.4545	-0.0004	-0.431	0	6.00
										LSLMYAR	0.99	2.045	0.414	1	11/12	2	427.2337	852.4527	852.4528	-0.0001	-0.117	0	8.75
										DLCNTHLMR	1.00	2.780	0.421	1	13/16	2	588.2684	1174.5237	1174.5223	0.0014	1.190	0	6.74
										QCLPSLDLSCK	1.00	2.243	0.458	1	13/20	2	660.8180	1319.6222	1319.6214	0.0008	0.605	0	5.82
										LLQIIER	1.00	2.507	0.444	1	11/12	2	442.7818	883.5492	883.5491	0.0001	0.113	0	6.00
										KQNNFSLAMK	1.00	2.410	0.433	1	9/18	2	598.8082	1195.6031	1195.6019	0.0012	1.002	0	10.00
										AFLGELK	0.97	2.309	0.278	1	11/12	2	389.2289	776.4428	776.4432	-0.0004	-0.514	0	6.05
										SQGCSEQVLTVLK	1.00	3.974	0.650	1	20/24	2	724.8743	1447.7356	1447.7341	0.0015	1.035	0	5.72
										QMFLTQTDTGDDR	1.00	3.845	0.589	1	17/24	2	764.3408	1526.6693	1526.6671	0.0022	1.439	0	3.93
										LLEEALLR	0.99	2.071	0.357	1	12/14	2	478.7924	955.5708	955.5702	0.0006	0.627	0	4.53
										CFGTGAAGNR	1.00	3.094	0.509	1	15/18	2	505.7273	1009.4410	1009.4400	0.0010	0.989	0	8.25
										ILDVMYSR	1.00	2.680	0.529	1	13/14	2	506.7602	1011.5069	1011.5059	0.0010	0.987	0	5.84
										DQNILLGTTYR	1.00	3.797	0.629	1	17/20	2	647.3435	1292.6716	1292.6725	-0.0009	-0.695	0	5.84
										NCISTVVHQGLIR	1.00	3.681	0.544	1	18/24	2	748.9037	1495.7940	1495.7929	0.0011	0.734	0	8.26
										AALSALESFLK	0.99	2.223	0.444	1	13/20	2	575.3293	1148.6462	1148.6441	0.0021	1.825	0	6.05
IPI00296370.2	Putative uncharacterized protein LCMT1	LCMT1	1.00	0.72	0.35	0.60	No	4	13.0%	FGQIMIENLR	1.00	2.913	0.458	1	13/18	2	618.8239	1235.6357	1235.6332	0.0025	2.020	0	6.00
										AMFINYEQVNMGDR	1.00	4.606	0.538	1	20/26	2	860.3769	1718.7350	1718.7392	-0.0042	-2.441	0	4.37
										YFEVDFPMIVTR	1.00	4.191	0.631	1	17/22	2	766.8763	1531.7427	1531.7381	0.0046	2.999	0	4.37
										WAANSFER	0.99	2.343	0.395	1	10/14	2	490.7329	979.4507	979.4512	-0.0005	-0.509	0	6.00
IPI00296432.1	Isoform 1 of IWS1 homolog	IWS1	1.00	0.12	0.00	0.48	No	2	2.9%	PIFGLTSNYK	1.00	3.297	0.567	1	14/18	2	570.3084	1138.6037	1138.6023	0.0014	1.227	0	9.01
										ILQELPSVSQETLK	1.00	2.695	0.481	1	13/26	2	792.9458	1583.8778	1583.8770	0.0008	0.504	0	4.53
IPI00296434.9	Isoform 1 of Slit homolog 1 protein precursor	SLIT1	1.00	0.64	1.00	0.38	No	12	10.5%	CEEGQEEGGCLPR	0.98	2.038	0.644	1	16/48	3	488.5345	1462.5821	1462.5817	0.0004	0.273	0	4.09
										QRPTIGLFTQCSGPASLR	0.99	2.934	0.524	1	20/68	3	663.6827	1988.0293	1988.0262	0.0031	1.557	0	10.35
										CEANVVECSSLK	1.00	3.492	0.466	1	15/22	2	698.3158	1394.6190	1394.6170	0.0020	1.432	0	4.53
										GLTAIPANLPETMTEIR	0.98	2.862	0.517	1	11/32	2	921.9851	1841.9527	1841.9557	-0.0030	-1.627	0	4.53
										SLNSLVLYGNK	1.00	3.289	0.478	1	15/20	2	604.3377	1206.6627	1206.6608	0.0019	1.572	0	8.31
										SEFSCSGQGEAGR	1.00	4.274	0.734	1	20/24	2	686.2833	1370.5527	1370.5521	0.0006	0.437	0	4.53
										LNNNEISILEATGMFK	1.00	3.010	0.587	1	13/30	2	905.4562	1808.8977	1808.8979	-0.0002	-0.110	0	4.53
										YLQLVDLSNNK	1.00	3.280	0.480	1	15/20	2	653.8537	1305.6932	1305.6929	0.0003	0.229	0	5.83
										VLQLMENQIGAVER	1.00	4.222	0.548	1	21/26	2	808.4272	1614.8387	1614.8399	-0.0012	-0.742	0	4.53
										TNPIETSGAR	1.00	2.673	0.518	1	15/18	2	523.2673	1044.5200	1044.5200	0.0000	0.000	0	5.66
										LDLSENAIQAIPR	1.00	3.059	0.334	1	16/24	2	720.3963	1438.7794	1438.7780	0.0014	0.972	0	4.37
										QIPLQDVAFPDFR	1.00	2.144	0.712	1	14/24	2	773.4066	1544.7990	1544.7987	0.0003	0.194	0	4.21
IPI00296441.5	Adenosine deaminase	ADA	1.00	7.80	0.00	0.46	No	17	49.6%	STLDTDYQMTKR	0.99	2.466	0.394	1	13/22	2	729.8483	1457.6828	1457.6820	0.0008	0.548	0	5.68
										ELLDLLYK	0.99	1.758	0.492	1	11/14	2	503.7946	1005.5755	1005.5746	0.0009	0.893	0	4.37
										DMGFTEEEFK	1.00	2.218	0.534	1	15/18	2	616.7606	1231.5072	1231.5067	0.0005	0.405	0	4.00
										YSPHLLANSK	1.00	2.187	0.478	1	15/18	2	565.3037	1128.5938	1128.5928	0.0010	0.885	0	8.60
										LGHGYHTLEDQALYNR	1.00	5.722	0.698	1	23/30	2	943.9608	1885.9079	1885.9071	0.0008	0.424	0	5.99
										SSFLPEDEKR	0.99	2.884	0.349	1	15/18	2	604.3013	1206.5881	1206.5881	0.0000	0.000	0	4.68
										DMGFTEEEFKR	1.00	3.127	0.523	1	14/20	2	702.8086	1403.6029	1403.6027	0.0002	0.142	0	4.41
										AYGMPPSASAGQNL	1.00	3.611	0.578	1	18/26	2	682.3192	1362.6236	1362.6238	-0.0002	-0.147	0	5.57
										PLTLPDFLAK	1.00	2.942	0.571	1	13/18	2	557.8290	1113.6449	1113.6434	0.0015	1.345	0	6.26
										FDYYMPAIAGCR	1.00	2.720	0.656	1	16/22	2	732.3259	1462.6408	1462.6373	0.0035	2.390	0	5.83
										GIALPANTAEGLLNVIGMDK	1.00	3.704	0.711	1	19/38	2	1007.0379	2012.0605	2012.0612	-0.0007	-0.348	0	4.37
										EGVVYVEVR	1.00	2.827	0.511	1	15/16	2	525.2849	1048.5564	1048.5553	0.0011	1.047	0	4.53
										STLDTDYQMTK	1.00	3.495	0.614	1	16/20	2	659.7952	1317.5770	1317.5758	0.0012	0.909	0	4.21
										NDQANYSLNTDDPLIFK	1.00	5.179	0.700	1	24/32	2	984.4709	1966.9266	1966.9272	-0.0006	-0.305	0	3.93
										IAYEFVEMK	1.00	2.707	0.568	1	14/16	2	573.2810	1144.5477	1144.5474	0.0003	0.262	0	4.53
										HQPNWSPK	0.98	1.952	0.458	1	10/14	2	497.2487	992.4818	992.4828	-0.0010	-1.006	0	8.76
										TVHAGEVGSAEVVK	1.00	4.148	0.697	1	20/26	2	691.8673	1381.7209	1381.7201	0.0008	0.578	0	5.37

IPI00296485.6	Microtubule-associated protein 1S	MAP1S	1.00	0.21	0.96	0.18	No	3	3.7%	EPVVTPQDLEGPGR	1.00	2.970	0.469	1	12/26	2	747.3834	1492.7534	1492.7522	0.0012	0.803	0	4.14
										GDNLETLVLLNPSDK	0.99	2.174	0.538	1	12/28	2	814.4305	1626.8457	1626.8465	-0.0008	-0.491	0	4.03
										AVLDALLASK	1.00	2.587	0.452	1	13/18	2	500.8055	999.5982	999.5964	0.0018	1.797	0	5.88
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	1.00	2.79	0.00	0.66	No	11	37.8%	SLGLSLSGGDQEDAGR	1.00	4.367	0.615	1	23/30	2	781.3763	1560.7383	1560.7380	0.0003	0.192	0	4.03
										IVFDSIDNLEAAPHDIGYVK	0.99	3.045	0.677	1	23/76	3	739.3793	2215.1117	2215.1161	-0.0044	-1.984	0	4.22
										EIQAQNFFSSFTLMK	1.00	4.009	0.614	1	22/28	2	903.9402	1805.8678	1805.8658	0.0020	1.106	0	6.10
										HIVAVLPEIDPVLFQGK	1.00	4.186	0.615	1	24/32	2	938.0406	1874.0669	1874.0666	0.0003	0.160	0	5.32
										AGVDPLVPLR	1.00	3.042	0.354	1	13/18	2	518.8111	1035.6087	1035.6077	0.0010	0.964	0	5.88
										LGILTHLYR	0.98	2.114	0.488	1	20/32	3	362.5537	1084.6387	1084.6393	-0.0006	-0.552	0	8.75
										ILIEELR	0.97	2.081	0.324	1	11/12	2	443.2738	884.5329	884.5331	-0.0002	-0.226	0	4.53
										SEVLLVSEDGK	1.00	3.343	0.478	1	16/20	2	588.3113	1174.6095	1174.6081	0.0014	1.190	0	4.14
										KIAEGAQQGDPLSR	0.99	3.503	0.448	1	25/52	3	490.5951	1468.7638	1468.7634	0.0004	0.272	0	6.07
										IAEGAQQGDPLSR	1.00	3.924	0.512	1	17/24	2	671.3415	1340.6701	1340.6684	0.0017	1.266	0	4.37
										EGFLLALTQGR	1.00	3.889	0.579	1	15/20	2	602.8379	1203.6623	1203.6612	0.0011	0.912	0	6.10
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	1.00	0.35	0.00	0.46	No	4	6.0%	PYSLLVYIPSR	1.00	3.156	0.535	1	13/20	2	654.3715	1306.7295	1306.7285	0.0010	0.764	0	9.00
										QFHLTDDDLLR	1.00	2.721	0.504	1	16/40	3	458.2334	1371.6784	1371.6783	0.0001	0.073	0	4.41
										NIGENEGGIDK	1.00	2.681	0.396	1	12/20	2	573.2753	1144.5381	1144.5360	0.0021	1.832	0	4.14
										GYESFGVHR	1.00	2.727	0.541	1	13/16	2	526.2514	1050.4880	1050.4883	-0.0003	-0.285	0	6.75
IPI00296863.3	Deoxycytidylate deaminase	DCTD	1.00	1.85	0.00	0.72	No	5	33.7%	SKDPNSQVGACIVNSENK	0.99	4.552	0.538	1	26/68	3	649.6461	1945.9198	1945.9164	0.0034	1.745	1	5.79
										IVIDFDSINSRPSQK	1.00	4.128	0.439	1	18/28	2	859.9572	1717.9010	1717.8999	0.0011	0.640	0	5.96
										IVIDFDSINSR	1.00	3.546	0.596	1	17/20	2	639.8381	1277.6622	1277.6616	0.0006	0.469	0	4.21
										GCSMYVALFPCNECAK	1.00	3.837	0.728	1	15/30	2	961.8988	1921.7848	1921.7831	0.0017	0.884	0	5.98
										LLFNMAGVTFR	1.00	3.383	0.475	1	15/20	2	642.8421	1283.6697	1283.6696	0.0001	0.078	0	9.75
IPI00296907.4	Isoform 1 of Peroxisomal acyl-coenzyme A oxidase 1	ACOX1	1.00	0.16	0.00	0.67	No	2	3.9%	TSNHAIVLAQLITK	1.00	3.657	0.600	1	23/52	3	503.6313	1507.8739	1507.8722	0.0017	1.125	0	8.44
										CYGLHAFIVPIR	1.00	3.575	0.490	1	23/44	3	482.5956	1444.7661	1444.7649	0.0012	0.829	0	8.23
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	1.00	11.33	0.00	0.19	No	12	50.7%	TLHYECIVLVK	1.00	3.064	0.382	1	14/20	2	687.8761	1373.7397	1373.7377	0.0020	1.454	0	6.41
										PGDGEFVEVISLPK	1.00	5.131	0.623	1	21/26	2	743.8930	1485.7694	1485.7715	-0.0021	-1.412	0	4.14
										QYIISEELISEGK	1.00	3.202	0.540	1	19/24	2	754.8958	1507.7770	1507.7770	0.0000	0.000	0	4.25
										EQTADGVAVIPVLQR	1.00	4.097	0.575	1	21/28	2	798.4412	1594.8686	1594.8679	0.0007	0.438	0	4.37
										ELEEETGYK	0.99	1.816	0.446	1	9/16	2	549.2535	1096.4934	1096.4924	0.0010	0.910	0	4.09
										PFEVPFLK	0.97	2.656	0.339	1	12/14	2	488.7788	975.5437	975.5430	0.0007	0.716	0	6.43
										VYSYALALK	1.00	2.175	0.573	1	12/16	2	514.2948	1026.5763	1026.5750	0.0013	1.264	0	8.47
										PKPGDGEFVEVISLPK	1.00	5.104	0.585	1	20/60	3	571.3137	1710.9232	1710.9192	0.0040	2.334	0	4.68
										HANAKPFEVPFLK	1.00	4.155	0.639	1	19/24	2	749.4143	1496.8122	1496.8140	-0.0018	-1.201	0	8.60
										KEQTADGVAVIPVLQR	1.00	5.273	0.596	1	21/30	2	862.4887	1722.9626	1722.9628	-0.0002	-0.116	0	6.07
										LDALVAEEHLTVDAR	1.00	3.053	0.549	1	19/56	3	551.2932	1650.8587	1650.8577	0.0010	0.605	0	4.31
										TTYMDPTGK	1.00	2.247	0.482	1	11/16	2	515.2315	1028.4490	1028.4485	0.0005	0.485	0	5.50
IPI00297169.1	Lymphocyte cytosolic protein 2	LCP2	1.00	0.23	0.00	0.42	No	2	4.7%	ESQVYLLGTGLR	0.98	3.064	0.447	1	16/22	2	668.3670	1334.7248	1334.7194	0.0054	4.040	0	6.10
										TTTNPYVLMVLYK	1.00	2.868	0.504	1	14/24	2	779.9129	1557.8130	1557.8113	0.0017	1.090	0	8.17
IPI00297211.1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	SMARCA5	1.00	0.11	0.02	0.22	No	3	4.0%	QTELFAHFIQPAAQK	1.00	3.132	0.532	1	13/28	2	864.9570	1727.9005	1727.8995	0.0010	0.578	0	6.75
										TEQEEDEELLTESSK	1.00	3.994	0.714	1	20/28	2	883.8943	1765.7767	1765.7741	0.0026	1.471	0	3.77
										EIQEPDPTYEEK	1.00	2.231	0.522	1	10/22	2	739.3383	1476.6631	1476.6620	0.0011	0.744	0	3.91
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	1.00	3.08	1.00	0.87	No	11	43.9%	TPCQQELDQVLER	1.00	4.822	0.629	1	19/24	2	808.3909	1614.7680	1614.7672	0.0008	0.495	0	4.14
										GPLEHLYSLHIPNCDK	1.00	4.619	0.614	1	26/60	3	631.6490	1891.9215	1891.9251	-0.0036	-1.900	0	5.99
										LIQGAPTIR	0.99	2.377	0.451	1	11/16	2	484.7980	967.5807	967.5815	-0.0008	-0.825	0	9.75
										HGLYNLK	1.00	3.022	0.449	1	12/12	2	422.7374	843.4599	843.4603	-0.0004	-0.473	0	8.60
										CYPHPGSELPLQALVMGEGTCEK	1.00	6.450	0.557	1	35/88	3	863.7309	2588.1754	2588.1709	0.0045	1.737	0	4.75
										CPPCTPER	0.99	2.357	0.334	1	11/14	2	508.7180	1015.4215	1015.4215	0.0000	0.000	0	5.99
										HHLGLEEPK	1.00	3.509	0.437	1	18/32	3	353.8576	1058.5497	1058.5509	-0.0012	-1.130	0	6.00
										LAACGPPPVAPPAAVAAVAGGAR	1.00	5.159	0.692	1	26/44	2	1021.0542	2040.0932	2040.0939	-0.0007	-0.343	0	8.25
										GDPECHLFYNEQQEAR	1.00	4.724	0.611	1	26/60	3	664.9550	1991.8438	1991.8432	0.0006	0.301	0	4.40
										LEGEACGVYTPR	1.00	4.432	0.526	1	18/22	2	676.3192	1350.6253	1350.6238	0.0015	1.109	0	4.53
										MPCAELVR	0.99	2.418	0.312	1	12/14	2	496.2386	990.4632	990.4627	0.0005	0.504	0	5.75
IPI00297455.4	A-kinase anchor protein 8-like	AKAP8L	1.00	0.21	0.00	0.12	No	2	4.8%	QTADFLQEYVTNK	1.00	3.609	0.484	1	14/24	2	778.8832	1555.7524	1555.7518	0.0006	0.385	0	4.37
										GIPGLDVEDDEEGGGGAP	1.00	2.823	0.558	1	14/34	2	842.3708	1682.7265	1682.7271	-0.0006	-0.356	0	3.29
IPI00297572.4	Intron-binding protein aquarius	AQR	1.00	0.53	0.01	0.37	No	13	10.5%	GCEIQGMLDDK	1.00	2.976	0.560	1	14/20	2	641.2761	1280.5388	1280.5377	0.0011	0.858	0	4.03
										VGVPTVDLDAQGR	1.00	2.224	0.505	1	13/24	2	663.8542	1325.6955	1325.6939	0.0016	1.205	0	4.21
										IFTQLEEFR	1.00	2.981	0.339	1	13/16	2	591.8113	1181.6090	1181.6081	0.0009	0.760	0	4.53

										DADVEDEDTEEAK	1.00	2.652	0.718	1	18/24	2	733.2943	1464.5767	1464.5740	0.0027	1.841	0	3.58
										YSNMEQSLFTR	1.00	3.636	0.581	1	16/20	2	696.3166	1390.6200	1390.6187	0.0013	0.934	0	6.00
										LESTYEIR	0.99	2.189	0.373	1	13/14	2	505.7613	1009.5083	1009.5080	0.0003	0.297	0	4.53
										AGMQPGLTMVVGPPGTGK	1.00	4.651	0.582	1	21/34	2	865.4342	1728.8540	1728.8539	0.0001	0.058	0	8.80
										VIEDGPEPR	1.00	2.455	0.555	1	13/16	2	506.2589	1010.5042	1010.5033	0.0009	0.889	0	4.14
										VIEDIYEK	0.98	2.142	0.363	1	11/14	2	504.7660	1007.5179	1007.5175	0.0004	0.396	0	4.14
										ISQIQQLNQMPLYPTEK	1.00	4.426	0.612	1	19/32	2	1024.0301	2046.0465	2046.0456	0.0009	0.439	0	6.00
										QDIEDSVSR	1.00	2.474	0.511	1	14/16	2	524.7489	1047.4842	1047.4833	0.0009	0.858	0	4.03
										NTIQFTHTQIEAIR	1.00	2.678	0.563	1	18/52	3	557.9653	1670.8753	1670.8740	0.0013	0.777	0	6.75
										LGHGEEELETEKDFSR	0.99	3.099	0.582	1	23/60	3	625.9621	1874.8648	1874.8646	0.0002	0.107	1	4.41
IPI00297579.4	Chromobox protein homolog 3	CBX3	1.00	6.50	0.00	0.84	No	7	33.3%	CPQIVIAFYEER	1.00	3.648	0.604	1	14/22	2	762.8794	1523.7456	1523.7443	0.0013	0.852	0	4.53
										VEYFLK	0.95	1.575	0.467	1	9/10	2	399.7234	797.4316	797.4323	-0.0007	-0.876	0	5.97
										WKDSDEADLVLAK	0.98	5.160	0.355	1	29/48	3	497.2559	1488.7467	1488.7460	0.0007	0.469	1	4.23
										VEEAEPEEFVVEK	1.00	3.637	0.542	1	19/24	2	767.3696	1532.7260	1532.7246	0.0014	0.912	0	3.90
										IIGATDSSGELMFLMK	1.00	5.134	0.585	1	23/30	2	872.9284	1743.8431	1743.8423	0.0008	0.458	0	4.37
										DSDEADLVLAK	1.00	3.415	0.478	1	17/20	2	588.2931	1174.5738	1174.5717	0.0021	1.785	0	3.84
										KVEEAEPEEFVVEK	1.00	5.759	0.536	1	23/26	2	831.4171	1660.8215	1660.8196	0.0019	1.143	0	4.21
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	1.00	5.58	0.09	0.45	No	27	64.5%	LGGSLADSYLDEGFLLDKK	1.00	5.369	0.600	1	21/36	2	1021.0280	2040.0416	2040.0415	0.0001	0.049	0	4.23
										GATQQILDEAER	1.00	3.916	0.549	1	17/22	2	665.8335	1329.6522	1329.6525	-0.0003	-0.225	0	4.14
										QVLLSAAEAAEVILR	1.00	5.802	0.316	1	24/28	2	791.9618	1581.9098	1581.9090	0.0008	0.505	0	4.53
										KLGGSLADSYLDEGFLLDKK	0.99	4.251	0.531	1	23/76	3	723.7194	2168.1348	2168.1365	-0.0017	-0.783	0	4.68
										VAEIEHAEKEK	0.99	3.278	0.544	1	15/20	2	641.8355	1281.6562	1281.6565	-0.0003	-0.234	1	4.91
										ILIANTGMDTDK	1.00	3.575	0.568	1	18/22	2	654.3292	1306.6444	1306.6439	0.0005	0.382	0	4.21
										VQDDEVGDGTTSVTVLAAELLR	1.00	3.536	0.657	1	20/42	2	1144.5844	2287.1510	2287.1543	-0.0033	-1.442	0	3.77
										LIHFSGVALGEACTIVLR	1.00	3.978	0.556	1	25/68	3	652.6960	1955.0687	1955.0663	0.0024	1.226	0	6.74
										FRQDLMNIAGTTLSSK	1.00	5.768	0.597	1	23/30	2	891.4644	1780.9121	1780.9142	-0.0021	-1.178	1	8.75
										LTSFIGAIAIGDLVK	1.00	4.253	0.690	1	19/28	2	759.4505	1516.8886	1516.8865	0.0021	1.383	0	5.84
										QDLMNIAGTTLSSK	1.00	4.143	0.581	1	20/26	2	747.8771	1493.7401	1493.7396	0.0005	0.334	0	5.84
										NIGVDNPAAK	0.95	1.611	0.467	4	5/18	2	499.7669	997.5217	997.5193	0.0024	2.401	0	5.84
										DASLMVTNDGATILK	1.00	3.889	0.540	1	20/28	2	782.8980	1563.7834	1563.7814	0.0020	1.277	0	4.21
										TVYGGGCSEMLMAHAVTQLANR	1.00	3.612	0.730	1	18/42	2	1199.5510	2397.0877	2397.0875	0.0002	0.083	0	6.41
										EAVAMESYAK	1.00	2.404	0.681	1	15/18	2	557.7579	1113.5017	1113.5012	0.0005	0.448	0	4.53
										EGTIGDMAILGITESFQVK	1.00	4.389	0.679	1	18/36	2	1013.0141	2024.0149	2024.0136	0.0013	0.642	0	4.14
										LALVTGGEIASTFDHPELVK	1.00	6.202	0.656	1	22/38	2	1049.0650	2096.1157	2096.1154	0.0003	0.143	0	4.65
										ILIANTGMDTDKIK	1.00	4.386	0.598	1	18/26	2	774.9187	1547.8239	1547.8229	0.0010	0.645	1	5.96
										AAHSEGNTTAGLDMR	1.00	4.475	0.711	1	21/28	2	773.8494	1545.6842	1545.6842	0.0000	0.000	0	5.32
										MLPTIIADNAGYDSADLVAQLR	1.00	5.718	0.735	1	27/42	2	1182.0992	2362.1847	2362.1839	0.0008	0.338	0	3.93
										HGINCFINR	1.00	3.279	0.592	1	15/16	2	565.7798	1129.5460	1129.5451	0.0009	0.795	0	8.26
										SLHDALCVLAQTVK	1.00	4.728	0.633	1	21/26	2	777.9191	1553.8246	1553.8236	0.0010	0.643	0	6.46
										EALLSSAVDHGSDEVK	1.00	5.474	0.577	1	21/30	2	828.9074	1655.8006	1655.8002	0.0004	0.241	0	4.31
										GSGNLEAIHIIK	1.00	3.263	0.489	1	12/22	2	626.3564	1250.6970	1250.6983	-0.0013	-1.038	0	6.75
										LGGSLADSYLDEGFLLDK	1.00	5.210	0.646	1	24/34	2	956.9806	1911.9486	1911.9466	0.0020	1.045	0	3.84
										LIEEVMIGEDK	1.00	4.009	0.543	1	18/20	2	646.3261	1290.6400	1290.6377	0.0023	1.779	0	4.00
										IGVNQPK	0.96	1.823	0.430	1	10/12	2	378.2241	754.4328	754.4337	-0.0009	-1.190	0	8.75
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	1.00	3.16	0.00	0.44	No	13	37.5%	GVTIKPTVDDD	1.00	2.877	0.608	1	14/20	2	580.2957	1158.5774	1158.5768	0.0006	0.517	0	4.17
										AISGVHTVR	1.00	2.436	0.394	1	14/16	2	470.2722	938.5305	938.5298	0.0007	0.744	0	9.80
										YNIEVVCEYIVK	1.00	4.607	0.606	1	19/22	2	764.8894	1527.7671	1527.7643	0.0028	1.830	0	4.53
										IVLTNPVCTEVGEK	1.00	3.848	0.630	1	19/26	2	779.9109	1557.8093	1557.8072	0.0021	1.346	0	4.53
										LTPLSHEVISR	1.00	2.727	0.528	1	14/20	2	626.3564	1250.6996	1250.6983	0.0013	1.038	0	6.75
										QDLTTLDVTK	1.00	2.373	0.508	1	12/18	2	567.3061	1132.5997	1132.5976	0.0021	1.851	0	4.21
										NEVLMVNIGSLSTGGR	1.00	5.664	0.659	1	23/30	2	831.9276	1661.8410	1661.8407	0.0003	0.180	0	6.00
										QATINIGTIGHVAHGK	0.98	2.031	0.370	3	21/90	4	404.9771	1615.8787	1615.8794	-0.0007	-0.432	0	8.76
										LDDPSCPRPECYR	0.98	1.559	0.565	1	15/48	3	555.5767	1663.7096	1663.7083	0.0013	0.780	0	4.56
										VGQEIEVRPGIVSK	1.00	4.113	0.582	1	15/26	2	755.9330	1509.8521	1509.8515	0.0006	0.397	0	6.11
										HILILQNK	1.00	2.611	0.379	1	13/14	2	489.8084	977.6025	977.6022	0.0003	0.306	0	8.76
										SCGSSTPDEFPTDIPGTK	1.00	3.344	0.676	1	23/34	2	948.4200	1894.8259	1894.8255	0.0004	0.211	0	4.03
										IVSLFAEHNDLQYAAPGGLIGVGTK	1.00	3.675	0.694	1	26/96	3	857.4586	2569.3564	2569.3540	0.0024	0.933	0	5.32
IPI00298058.1	Isoform 1 of Transcription elongation	SUPT5H	1.00	0.63	0.00	0.26	No	11	11.8%	SVTGGMCSVYLK	1.00	2.708	0.453	1	12/22	2	659.3125	1316.6106	1316.6105	0.0001	0.076	0	7.92

	factor SPT5									QAIEGVGNLR	0.99	2.489	0.350	1	12/18	2	528.7935	1055.5747	1055.5724	0.0023	2.175	0	6.00
										TPMYGSQTPMYGSGSR	1.00	2.422	0.613	1	10/30	2	876.3718	1750.7306	1750.7291	0.0015	0.856	0	8.25
										TPMYGSQTPLQDGSR	1.00	3.696	0.724	1	15/28	2	827.3805	1652.7491	1652.7464	0.0027	1.632	0	5.50
										HLVLAGGSKPR	1.00	2.509	0.575	1	20/40	3	378.8962	1133.6657	1133.6669	-0.0012	-1.056	0	11.00
										VVSISSEHLEPITPTK	0.95	1.747	0.486	1	17/60	3	579.6525	1735.9365	1735.9356	0.0009	0.518	0	5.40
										GYIYVEAYK	1.00	2.080	0.535	1	13/16	2	553.2819	1104.5505	1104.5492	0.0013	1.175	0	6.00
										ETFQVLNMYGK	1.00	2.880	0.539	1	14/20	2	673.3265	1344.6382	1344.6384	-0.0002	-0.149	0	6.10
										EEELGEYYMK	1.00	2.381	0.470	1	8/18	2	653.7790	1305.5447	1305.5435	0.0012	0.918	0	4.09
										DNELIGQTVR	1.00	4.036	0.415	1	16/18	2	572.8015	1143.5902	1143.5884	0.0018	1.571	0	4.37
										SFAFLHCK	0.97	2.188	0.263	1	11/14	2	505.2498	1008.4860	1008.4851	0.0009	0.891	0	7.97
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	1.00	0.26	0.00	0.33	No	4	8.3%	IQNTGDYYDLYGGEK	1.00	4.416	0.635	1	18/28	2	868.3941	1734.7748	1734.7737	0.0011	0.633	0	4.03
										NPMVETLGTVLQLK	1.00	5.014	0.572	1	22/26	2	779.9291	1557.8442	1557.8436	0.0006	0.385	0	6.00
										MVFQENSR	0.99	2.545	0.309	1	12/14	2	513.7373	1025.4602	1025.4600	0.0002	0.195	0	5.75
										FDSLTDLVEHYK	1.00	3.280	0.418	1	15/22	2	733.8617	1465.7097	1465.7089	0.0008	0.545	0	4.54
IPI00298447.3	Probable methyltransferase TARBP1	TARBP1	1.00	0.06	0.69	0.31	No	2	1.5%	LLVLSALAEK	0.98	2.627	0.278	1	11/18	2	528.8368	1055.6592	1055.6590	0.0002	0.189	0	6.00
										LLPVLVQCGGAALR	1.00	2.910	0.655	1	16/26	2	733.9292	1465.8445	1465.8439	0.0006	0.409	0	8.25
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	1.00	1.65	0.01	0.25	No	11	21.9%	SEGETIMSSSMGK	1.00	4.238	0.646	1	20/24	2	688.2894	1374.5652	1374.5643	0.0009	0.654	0	4.53
										NTLEWCLPVIDAK	1.00	3.274	0.469	1	17/24	2	779.9003	1557.7872	1557.7861	0.0011	0.705	0	4.37
										ENVNLAQIR	0.99	2.409	0.383	1	14/16	2	528.7935	1055.5741	1055.5724	0.0017	1.607	0	6.10
										DGGLQNMELHGMIMLR	0.98	2.436	0.500	1	18/60	3	621.6234	1861.8513	1861.8485	0.0028	1.501	0	5.32
										NYCNIQVTK	0.99	2.468	0.360	1	14/16	2	570.2793	1138.5454	1138.5441	0.0013	1.140	0	8.20
										NSNILEDLETLR	1.00	3.866	0.589	1	18/22	2	708.8701	1415.7268	1415.7256	0.0012	0.846	0	4.14
										IEGLLAAFPK	1.00	2.845	0.466	1	13/18	2	529.8159	1057.6177	1057.6172	0.0005	0.472	0	6.00
										EVDNFVDK	0.97	2.114	0.276	1	10/14	2	483.2324	964.4507	964.4502	0.0005	0.517	0	4.03
										VTQVDGNSPVR	1.00	3.319	0.404	1	15/20	2	586.3069	1170.6003	1170.5993	0.0010	0.853	0	5.81
										LYMVLITTK	1.00	3.086	0.493	1	14/16	2	549.3174	1096.6207	1096.6202	0.0005	0.455	0	8.59
										LFTAESLIGLK	1.00	2.615	0.612	1	17/20	2	596.3528	1190.6932	1190.6911	0.0021	1.761	0	6.00
IPI00298547.3	Protein DJ-1	PARK7	1.00	3.64	0.02	0.49	No	8	36.5%	APLVLKD	0.99	2.315	0.639	1	9/12	2	378.2367	754.4591	754.4589	0.0002	0.264	1	6.13
										VTVAGLAGKDPVQCSR	1.00	4.408	0.633	1	19/30	2	829.4381	1656.8648	1656.8617	0.0031	1.869	1	8.19
										MMNGGHYTYSENRVEK	1.00	3.204	0.537	1	23/90	4	487.7136	1946.8267	1946.8251	0.0016	0.820	1	6.51
										ALVILAK	1.00	2.242	0.691	1	11/12	2	364.2575	726.4995	726.5004	-0.0009	-1.235	0	8.80
										DGLILTSR	0.97	2.080	0.339	1	12/14	2	437.7533	873.4917	873.4920	-0.0003	-0.343	0	5.84
										VTVAGLAGK	1.00	2.303	0.411	1	14/16	2	408.2529	814.4920	814.4913	0.0007	0.857	0	8.72
										MMNGGHYTYSENR	1.00	3.005	0.729	1	22/48	3	531.2136	1590.6196	1590.6191	0.0005	0.314	0	6.50
										GAEEMETVIPVDVMR	1.00	3.779	0.659	1	21/28	2	846.4026	1690.7905	1690.7906	-0.0001	-0.059	0	4.00
IPI00298558.2	Programmed cell death protein 10	PDCD10	1.00	0.70	0.00	0.53	No	3	15.6%	ENPGLTQDIIMK	1.00	3.064	0.609	1	17/22	2	687.8503	1373.6869	1373.6861	0.0008	0.582	0	4.37
										ELLDTVNNVFK	1.00	2.912	0.438	1	13/20	2	646.3483	1290.6827	1290.6820	0.0007	0.542	0	4.37
										VNLSAAQTLR	1.00	3.207	0.501	1	17/18	2	536.8091	1071.6048	1071.6037	0.0011	1.025	0	9.72
IPI00298618.1	Probable RNA-binding protein EIF1AD	EIF1AD	1.00	1.68	0.00	0.19	No	3	24.2%	TPGNNLHEVETAQGQR	1.00	4.471	0.566	1	30/60	3	584.2871	1749.8415	1749.8394	0.0021	1.198	0	5.37
										RGDFLIVDPIEEGEK	1.00	3.826	0.540	1	19/28	2	858.9438	1715.8736	1715.8730	0.0006	0.349	0	4.18
										AEISFVLCK	1.00	2.983	0.518	1	13/16	2	533.7837	1065.5541	1065.5529	0.0012	1.124	0	6.04
IPI00298731.2	Serine/threonine-protein phosphatase 1 regulatory subunit 10	PPP1R10	1.00	0.11	0.00	0.05	No	2	3.0%	PLVLPSPLVTPGSNSQER	1.00	4.317	0.579	1	20/34	2	946.0178	1890.0194	1890.0211	-0.0017	-0.899	0	6.43
										GILQELFLNK	0.99	2.554	0.305	1	12/18	2	587.8452	1173.6767	1173.6758	0.0009	0.766	0	6.00
IPI00298788.4	Isoform 1 of Interleukin enhancer-binding factor 3	ILF3	1.00	1.30	0.00	0.06	No	13	18.2%	LFPDTPLALDANK	0.99	2.400	0.397	1	17/24	2	707.8825	1413.7518	1413.7504	0.0014	0.989	0	4.21
										AYAALAALEK	1.00	3.354	0.488	1	15/18	2	510.7898	1019.5658	1019.5651	0.0007	0.685	0	6.05
										VLQDMGLPTGAEGR	0.99	2.548	0.494	1	14/26	2	730.3641	1458.7127	1458.7137	-0.0010	-0.685	0	4.37
										VLAGETLSVNDPPDVLDR	1.00	5.254	0.679	1	22/34	2	955.4969	1908.9798	1908.9793	0.0005	0.262	0	3.84
										LFPDTPLALDANKK	1.00	2.821	0.565	1	16/26	2	771.9299	1541.8449	1541.8453	-0.0004	-0.259	0	5.96
										NPVMELNEK	1.00	2.913	0.493	1	13/16	2	545.2659	1088.5152	1088.5172	-0.0020	-1.834	0	4.53
										CLAALASLR	1.00	2.947	0.388	1	15/16	2	487.7762	973.5385	973.5379	0.0006	0.615	0	8.25
										EDITQSAQHALR	0.96	2.225	0.435	1	14/44	3	456.9004	1367.6793	1367.6793	0.0000	0.000	0	5.32
										VLGMDPLPSK	0.97	2.077	0.320	1	11/18	2	536.7890	1071.5647	1071.5634	0.0013	1.211	0	5.81
										FVMEVEVDGQK	1.00	3.273	0.516	1	17/20	2	648.8107	1295.6064	1295.6068	-0.0004	-0.308	0	4.14
										LNQLKPGLQYK	0.98	3.271	0.274	1	14/20	2	651.3824	1300.7494	1300.7503	-0.0009	-0.691	0	9.70
										EATDAIGHLDR	1.00	2.514	0.435	1	12/20	2	599.2966	1196.5801	1196.5786	0.0015	1.252	0	4.54
										SGGNSYGSGGASYNPGSHGGYGGGSGGGSSYQGK	1.00	5.712	0.797	1	30/132	3	1004.7507	3011.2311	3011.2302	0.0009	0.299	0	8.13
IPI00298793.4	Beta-mannosidase precursor	MANBA	1.00	0.29	1.00	0.78	No	4	5.5%	LLLQSVVDANMNTLR	1.00	2.954	0.718	1	19/28	2	851.9615	1701.9077	1701.9084	-0.0007	-0.411	0	5.84
										YSFDITNVVR	1.00	3.322	0.543	1	16/18	2	607.3142	1212.6141	1212.6139	0.0002	0.165	0	5.84

										VNLILEGVDTVSK	1.00	3.581	0.658	1	17/24	2	693.8956	1385.7768	1385.7766	0.0002	0.144	0	4.37
										GSPGLSFYFK	1.00	1.815	0.572	1	11/18	2	551.7820	1101.5499	1101.5495	0.0004	0.363	0	8.59
IPI00298860.5	Growth-inhibiting protein 12	LTF	1.00	0.11	1.00	0.49	No	2	3.0%	YYGYTGAFR	1.00	2.594	0.582	1	13/16	2	549.2562	1096.4991	1096.4978	0.0013	1.183	0	8.50
										CGLVPVLAENYK	1.00	3.610	0.585	1	16/22	2	681.8579	1361.7017	1361.7013	0.0004	0.293	0	5.99
IPI00298887.5	88 kDa protein	STAT3	1.00	0.34	0.00	0.50	No	5	9.2%	LLQTAATAAQQGGQANHPTAAVVTEK	1.00	3.528	0.605	1	30/100	3	859.4524	2575.3355	2575.3354	0.0001	0.039	0	6.75
										FLQESNVLYQHNLR	0.99	2.858	0.482	1	19/52	3	587.6408	1759.9028	1759.9006	0.0022	1.248	0	6.75
										FPELNYQLK	1.00	2.602	0.359	1	14/16	2	576.3084	1150.6037	1150.6023	0.0014	1.215	0	6.00
										GLSIEQLTTLAEK	1.00	3.852	0.600	1	19/24	2	701.8930	1401.7716	1401.7715	0.0001	0.071	0	4.53
										DSGDVAALR	1.00	2.955	0.361	1	15/16	2	452.2302	902.4458	902.4458	0.0000	0.000	0	4.21
IPI00298935.4	Isoform 1 of JmjC domain-containing histone demethylation protein 2B	JMJD1B	1.00	0.06	1.00	0.26	No	2	1.4%	EDPVLLQGIR	0.98	2.333	0.288	1	12/18	2	570.3246	1138.6358	1138.6346	0.0012	1.052	0	4.37
										LFNSLLLGPTASNNK	1.00	3.397	0.371	1	19/28	2	794.9383	1587.8622	1587.8621	0.0001	0.063	0	8.75
IPI00298949.1	Cyclin G-associated kinase	GAK	1.00	0.08	0.66	0.35	No	2	1.9%	AVVMTPVPLFSK	1.00	3.220	0.554	1	14/22	2	652.8678	1303.7208	1303.7210	-0.0002	-0.153	0	8.80
										VENLLLSNQGTIK	1.00	3.154	0.450	1	16/24	2	714.9065	1427.7994	1427.7984	0.0010	0.699	0	5.97
IPI00298961.3	Exportin-1	XPO1	1.00	1.70	0.01	0.60	No	22	24.1%	LISTLIYK	1.00	2.015	0.530	1	10/14	2	475.7997	949.5850	949.5848	0.0002	0.210	0	8.59
										QMSVPGIFNPHEIPEEMCD	1.00	2.404	0.670	1	15/36	2	1131.4792	2260.9449	2260.9439	0.0010	0.442	0	4.20
										RQLYLPMLFK	0.98	2.229	0.356	1	9/18	2	662.8759	1323.7370	1323.7373	-0.0003	-0.226	0	9.99
										AIIASNIMYIVGQYPR	1.00	3.924	0.547	1	19/30	2	912.9875	1823.9619	1823.9604	0.0015	0.822	0	8.63
										QLLDFSQK	0.99	2.090	0.448	1	11/14	2	489.7664	977.5185	977.5182	0.0003	0.306	0	5.84
										DLLGLCEQK	0.99	2.139	0.370	1	13/16	2	538.2762	1074.5390	1074.5379	0.0011	1.022	0	4.37
										SAFPHLQDAQVK	1.00	3.299	0.607	1	15/22	2	670.8515	1339.6902	1339.6885	0.0017	1.267	0	6.46
										YVVGLIIK	1.00	1.952	0.569	1	12/14	2	452.7969	903.5793	903.5793	0.0000	0.000	0	8.59
										EPEVLSTMAIIVNK	1.00	3.347	0.591	1	17/26	2	780.4211	1558.8272	1558.8276	-0.0004	-0.256	0	4.53
										MAQEVLTHLK	1.00	3.484	0.332	1	16/18	2	593.3184	1184.6230	1184.6223	0.0007	0.590	0	6.50
										MAKPEEVLVVENDQGEVVR	1.00	5.093	0.573	1	23/36	2	1079.0464	2156.0753	2156.0783	-0.0030	-1.390	0	4.25
										IYLDMLNVYK	1.00	3.010	0.543	1	14/18	2	636.3388	1270.6633	1270.6631	0.0002	0.157	0	5.83
										LNMILVQILK	1.00	3.556	0.351	1	14/18	2	600.8729	1199.7317	1199.7312	0.0005	0.416	0	8.75
										YYGLQILENVIK	1.00	2.658	0.698	1	16/22	2	726.9085	1451.8037	1451.8024	0.0013	0.894	0	6.00
										ETLVYLTHLDYVDTER	1.00	3.577	0.584	1	17/30	2	983.9915	1965.9688	1965.9684	0.0004	0.203	0	4.31
										TSESLCQNNMVILK	1.00	3.977	0.560	1	17/26	2	826.9027	1651.7923	1651.7909	0.0014	0.847	0	5.66
										FLNVPMFR	1.00	2.550	0.492	1	12/14	2	520.2733	1038.5328	1038.5321	0.0007	0.673	0	9.75
										EFAGEDTSDLFLEER	1.00	3.295	0.557	1	15/28	2	879.3969	1756.7799	1756.7792	0.0007	0.398	0	3.77
										DFEEYPEHR	1.00	2.534	0.478	1	12/16	2	611.2622	1220.5095	1220.5098	-0.0003	-0.245	0	4.40
										DTDSINLYK	0.99	2.448	0.384	1	11/16	2	534.7640	1067.5134	1067.5135	-0.0001	-0.094	0	4.21
										AVGHPFVIQLGR	1.00	2.792	0.542	1	11/22	2	647.3749	1292.7356	1292.7353	0.0003	0.232	0	9.80
										QMLPLNTNIR	0.99	2.205	0.377	1	12/18	2	608.3293	1214.6447	1214.6441	0.0006	0.493	0	9.75
IPI00298971.1	Vitronectin precursor	VTN	0.99	0.26	1.00	0.89	No	2	2.9%	VYFFK	0.99	1.840	0.390	1	7/8	2	352.1943	702.3736	702.3741	-0.0005	-0.710	0	8.56
										PFDAFTDLK	0.99	3.091	0.485	1	12/16	2	527.2662	1052.5174	1052.5179	-0.0005	-0.474	0	4.21
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	1.00	1.49	0.00	0.24	No	51	26.7%	LNEAAAGLNQAATELVQASR	1.00	4.325	0.698	1	25/38	2	1014.0294	2026.0505	2026.0443	0.0062	3.057	0	4.53
										AAGHPGDPESQQR	1.00	3.950	0.661	1	21/48	3	450.5446	1348.6111	1348.6120	-0.0009	-0.666	0	5.32
										AGALQCSPSDAYTK	1.00	3.731	0.502	1	17/26	2	734.8405	1467.6661	1467.6664	-0.0003	-0.204	0	5.87
										ALEATTEHIR	0.99	3.018	0.329	1	15/18	2	570.8040	1139.5937	1139.5935	0.0002	0.175	0	5.40
										AIAVTVQEMVTK	1.00	3.547	0.561	1	18/22	2	653.3578	1304.7035	1304.7010	0.0025	1.913	0	6.05
										VMVTNVTSLLK	1.00	2.508	0.443	1	13/20	2	602.8521	1203.6908	1203.6897	0.0011	0.912	0	8.72
										AGFLDLKDFLPK	0.98	3.225	0.509	1	14/22	2	682.3846	1362.7547	1362.7547	0.0000	0.000	1	6.00
										IGITNHDEYSLVR	1.00	3.329	0.609	1	24/48	3	506.2633	1515.7674	1515.7682	-0.0008	-0.527	0	5.32
										TYGVSFFLVK	1.00	2.670	0.575	1	15/18	2	580.8211	1159.6287	1159.6277	0.0010	0.861	0	8.26
										ALDGAFTEENR	1.00	3.378	0.514	1	15/20	2	611.7886	1221.5627	1221.5626	0.0001	0.082	0	4.14
										EQGVEEHETLLLR	1.00	2.834	0.603	1	15/24	2	776.9019	1551.7890	1551.7893	-0.0003	-0.193	0	4.48
										VLVQNAAGSQEK	1.00	3.774	0.523	1	17/22	2	622.3357	1242.6573	1242.6568	0.0005	0.402	0	5.97
										STVLQQQYNR	1.00	2.883	0.349	1	14/18	2	618.8202	1235.6264	1235.6259	0.0005	0.404	0	8.46
										GLAGAVSELLR	1.00	3.466	0.372	1	18/20	2	543.3193	1084.6247	1084.6241	0.0006	0.552	0	6.00
										VLGEAMTGISQNAK	1.00	3.564	0.579	1	15/26	2	717.8665	1433.7186	1433.7184	0.0002	0.139	0	5.97
										NGNLPEFGDAISTASK	1.00	3.586	0.666	1	16/30	2	810.8968	1619.7805	1619.7791	0.0014	0.863	0	4.37
										GAAAHPDSEEQQQR	0.96	2.769	0.373	1	20/52	3	508.5659	1522.6773	1522.6760	0.0013	0.852	0	4.65
										QVAASTAQLLVACK	1.00	4.639	0.637	1	21/26	2	730.4005	1458.7868	1458.7865	0.0003	0.205	0	8.22
										NCGQMSEIEAK	1.00	3.272	0.540	1	16/20	2	641.7737	1281.5331	1281.5329	0.0002	0.156	0	4.53
										ADAEGESDLENSR	1.00	4.532	0.681	1	19/24	2	696.7973	1391.5814	1391.5801	0.0013	0.933	0	3.83
										VVAPTISSPVCQEQLVEAGR	1.00	5.134	0.634	1	22/38	2	1070.5570	2139.0997	2139.0994	0.0003	0.140	0	4.53

										ALGDLISATK	1.00	3.258	0.368	1	15/18	2	494.7873	987.5604	987.5601	0.0003	0.303	0	5.88
										TMLESAGGLIQTAR	1.00	4.131	0.544	1	20/26	2	724.3823	1446.7527	1446.7501	0.0026	1.795	0	5.66
										AAMEPIVISAK	0.99	2.446	0.410	1	13/20	2	573.3154	1144.6185	1144.6162	0.0023	2.006	0	6.05
										AIADMLR	0.96	1.935	0.293	1	10/12	2	403.2155	804.4177	804.4164	0.0013	1.612	0	5.88
										TMQFEPSTMVYDACR	1.00	3.338	0.635	1	18/28	2	934.3866	1866.7600	1866.7587	0.0013	0.696	0	4.37
										AVASAAAALVLK	1.00	4.048	0.399	1	18/22	2	542.8399	1083.6657	1083.6652	0.0005	0.461	0	8.80
										EVANSTANLVK	1.00	2.747	0.468	1	13/20	2	573.3117	1144.6102	1144.6088	0.0014	1.221	0	6.10
										EAAYHPEVAPDVR	1.00	2.596	0.571	1	12/24	2	727.3571	1452.6980	1452.6997	-0.0017	-1.169	0	4.65
										TLAESALQLLYTAK	1.00	2.523	0.616	1	12/26	2	761.4298	1520.8467	1520.8450	0.0017	1.116	0	5.66
										ASAGPQPLLVQSCK	0.99	3.097	0.573	1	14/26	2	728.3849	1454.7602	1454.7552	0.0050	3.432	0	8.27
										ALSTDPAAPNLK	1.00	2.842	0.502	1	12/22	2	599.3273	1196.6419	1196.6401	0.0018	1.502	0	5.88
										NLGTALAELR	1.00	3.180	0.491	1	16/18	2	529.3037	1056.5932	1056.5928	0.0004	0.378	0	6.00
										LAQAAQSSVATITR	1.00	4.454	0.576	1	22/26	2	708.8939	1415.7738	1415.7732	0.0006	0.423	0	9.75
										QELAVFCSPEPPAK	1.00	3.036	0.573	1	17/26	2	786.8900	1571.7663	1571.7654	0.0009	0.572	0	4.53
										DPVQLNLLYVQAR	1.00	3.728	0.579	1	18/24	2	764.9277	1527.8416	1527.8409	0.0007	0.458	0	5.84
										QAAASATQTIAAAQHAASTPK	0.99	2.612	0.509	1	17/80	3	665.6800	1994.0197	1994.0181	0.0016	0.801	0	8.76
										ASVPTIQDQASAMQLSQCAK	1.00	5.050	0.681	1	22/38	2	1075.5145	2149.0135	2149.0144	-0.0009	-0.418	0	5.87
										CVSCLPGQR	0.98	2.288	0.402	1	13/16	2	538.7524	1075.4896	1075.4903	-0.0007	-0.650	0	8.07
										ALDYYMLR	1.00	2.585	0.455	1	12/14	2	530.7602	1059.5075	1059.5059	0.0016	1.507	0	5.88
										VAGSVTELIQAAEAMK	1.00	4.249	0.619	1	20/30	2	817.4269	1632.8386	1632.8393	-0.0007	-0.428	0	4.53
										AVEGCVSASQAATEDGQLLR	1.00	5.030	0.608	1	25/38	2	1031.4971	2060.9786	2060.9797	-0.0011	-0.533	0	4.14
										LASEAKPAAVAAENEEIGSHIK	1.00	5.636	0.553	1	30/84	3	745.7254	2234.1566	2234.1543	0.0023	1.028	0	4.91
										PAAVAAENEEIGSHIK	1.00	5.272	0.696	1	29/60	3	545.9494	1634.8297	1634.8264	0.0033	2.015	0	4.75
										AVAEQIPLLVQGVR	1.00	3.483	0.659	1	23/52	3	498.2997	1491.8796	1491.8773	0.0023	1.539	0	6.05
										LLAALLEDEGGSGR	1.00	4.608	0.713	1	20/26	2	700.8726	1399.7322	1399.7307	0.0015	1.070	0	4.14
										SGASGPENFQVGSMPPAQQQITSGQMHR	1.00	4.751	0.667	1	32/108	3	987.1189	2958.3321	2958.3349	-0.0028	-0.946	0	6.47
										FFYSDQNVDSR	1.00	3.335	0.547	1	15/20	2	689.3071	1376.6007	1376.5997	0.0010	0.725	0	4.21
										ILAQATSDLVNAIK	1.00	3.888	0.582	1	20/26	2	728.9221	1455.8287	1455.8297	-0.0010	-0.686	0	5.84
										SIAAATSALVK	1.00	3.258	0.422	1	15/20	2	516.3084	1030.6036	1030.6023	0.0013	1.259	0	8.47
										AAAFEEQENETVVVK	1.00	3.948	0.614	1	20/28	2	832.4123	1662.8108	1662.8101	0.0007	0.421	0	4.09
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	1.00	3.49	0.00	0.20	No	15	44.7%	SEMEVQDAELK	1.00	3.877	0.460	1	17/20	2	647.7952	1293.5764	1293.5758	0.0006	0.463	0	4.00
										TAENATSGETLEENEAGD	1.00	4.633	0.797	1	21/34	2	919.3821	1836.7496	1836.7497	-0.0001	-0.054	0	3.61
										TIIQNPTDQQK	1.00	3.515	0.567	1	14/20	2	643.3410	1284.6684	1284.6674	0.0010	0.777	0	5.50
										GDAMIMEETGK	1.00	3.075	0.575	1	16/20	2	607.2574	1212.5013	1212.5002	0.0011	0.906	0	4.14
										HELLQPFNVLYEK	1.00	4.801	0.633	1	21/24	2	815.4354	1628.8587	1628.8562	0.0025	1.533	0	5.40
										AFFSEVER	0.99	2.129	0.390	1	11/14	2	492.7429	983.4717	983.4712	0.0005	0.507	0	4.53
										ALLQSSASR	1.00	2.582	0.496	1	14/16	2	466.7616	931.5079	931.5087	-0.0008	-0.857	0	9.79
										AAHLCAEAALR	1.00	3.230	0.503	1	17/20	2	591.8060	1181.5979	1181.5975	0.0004	0.338	0	6.78
										FTVLLMPNGPMR	1.00	2.830	0.483	1	16/22	2	704.3598	1406.7049	1406.7050	-0.0001	-0.071	0	9.75
										SDQDYILK	0.96	2.514	0.193	1	11/14	2	491.2480	980.4827	980.4815	0.0012	1.221	0	4.21
										SLVEASSSGVSVLSLCEK	1.00	4.552	0.625	1	27/34	2	926.4720	1850.9316	1850.9295	0.0021	1.133	0	4.53
										MGVVECAK	1.00	2.266	0.525	1	12/14	2	455.2121	908.4095	908.4096	-0.0001	-0.110	0	5.75
										RFDAMPFTLR	0.99	1.939	0.431	1	12/18	2	635.3241	1268.6350	1268.6336	0.0014	1.102	0	9.60
										VAHSFNCTPIEGMLSHQLK	1.00	3.367	0.531	1	22/72	3	729.0225	2184.0468	2184.0456	0.0012	0.549	0	6.88
										EGEFVAQFK	1.00	2.547	0.529	1	13/16	2	527.7638	1053.5136	1053.5131	0.0005	0.474	0	4.53
IPI00299033.1	Importin subunit alpha-3	KPNA3	1.00	1.05	0.00	0.58	No	5	12.1%	NPPIDDLIK	1.00	2.092	0.488	1	12/16	2	512.7873	1023.5605	1023.5601	0.0004	0.390	0	4.21
										IEVLQQHENEDIYK	0.99	2.860	0.438	1	22/52	3	586.6283	1756.8627	1756.8632	-0.0005	-0.284	0	4.40
										DSQVVQVVLDGLK	1.00	4.001	0.548	1	17/24	2	700.3932	1398.7717	1398.7718	-0.0001	-0.071	0	4.21
										SGILPILVK	1.00	2.205	0.712	1	13/16	2	470.3155	938.6169	938.6165	0.0004	0.425	0	8.47
										NVPQEESLEDSDVDADFK	1.00	4.055	0.666	1	26/34	2	1018.9502	2035.8871	2035.8858	0.0013	0.638	0	3.62
IPI00299048.6	Isoform 1 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1.00	0.30	0.00	0.26	No	10	7.2%	SLIINTNPVEVYK	1.00	3.741	0.521	1	16/24	2	745.4167	1488.8205	1488.8188	0.0017	1.140	0	5.72
										IFYPETTDVYDR	1.00	2.332	0.473	1	12/22	2	759.8592	1517.7044	1517.7038	0.0006	0.395	0	4.03
										FPDATEDELLK	0.99	2.963	0.339	1	15/20	2	639.3166	1276.6185	1276.6187	-0.0002	-0.156	0	3.92
										MVVSFNR	0.99	2.318	0.397	1	10/12	2	434.7209	867.4267	867.4273	-0.0006	-0.690	0	9.50
										YQDILNEIAK	0.98	2.521	0.256	1	14/18	2	603.8219	1205.6299	1205.6292	0.0007	0.580	0	4.37
										YGIQMPSFSK	0.97	2.426	0.356	1	12/18	2	587.2841	1172.5567	1172.5536	0.0031	2.639	0	8.59
										VDQVQDIVTGNPTVIK	1.00	4.542	0.564	1	19/30	2	863.4727	1724.9304	1724.9309	-0.0005	-0.290	0	4.21
										LIFQMPQNK	1.00	2.925	0.405	1	10/16	2	567.8024	1133.5915	1133.5903	0.0012	1.057	0	8.75

										SPAIGLNNLDK	1.00	3.506	0.513	1	15/20	2	571.3142	1140.6168	1140.6139	0.0029	2.538	0	5.55
										TLVGSENPPLTVIR	1.00	3.351	0.549	1	18/26	2	748.4276	1494.8414	1494.8406	0.0008	0.535	0	5.66
IPI00299066.3	Leupaxin	LPXN	1.00	0.36	0.00	0.58	No	2	8.0%	TSAAAQLDELMAHLTEMQAK	0.99	2.994	0.511	1	18/76	3	731.0172	2190.0324	2190.0297	0.0027	1.231	0	4.65
										EEIGSSPFFER	1.00	2.483	0.437	1	12/20	2	649.3066	1296.6000	1296.5986	0.0014	1.078	0	4.25
IPI00299084.1	Transmembrane protein 33	TMEM33	1.00	0.67	0.17	0.35	Yes	2	7.7%	GSNSLPLLR	0.99	2.472	0.399	1	12/16	2	478.7798	955.5453	955.5451	0.0002	0.209	0	9.75
										LSANQQNILK	0.99	3.092	0.260	1	11/18	2	564.8222	1127.6302	1127.6299	0.0003	0.266	0	8.75
IPI00299086.3	Syntenin-1	SDCBP	1.00	1.15	0.00	0.23	Yes	4	19.5%	SLMDHTIPEV	0.99	1.454	0.553	1	10/18	2	579.2790	1156.5447	1156.5434	0.0013	1.122	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.744	0.661	1	24/36	2	1003.5042	2004.9937	2004.9939	-0.0002	-0.100	0	6.26
										ANVAVVSGAPLQGQLVAR	1.00	4.961	0.651	1	24/34	2	875.5021	1748.9892	1748.9897	-0.0005	-0.286	0	9.79
										DSTGHVGFIFK	1.00	3.337	0.517	1	14/20	2	604.3089	1206.6045	1206.6033	0.0012	0.993	0	6.74
IPI00299095.2	Sorting nexin-2	SNX2	1.00	0.56	0.00	0.51	No	5	11.4%	FSDFLGLHSK	1.00	3.104	0.339	1	16/18	2	575.7982	1149.5827	1149.5819	0.0008	0.695	0	6.74
										YLESLVQTQQQLIK	1.00	3.905	0.589	1	20/26	2	845.9723	1689.9287	1689.9301	-0.0014	-0.828	0	6.00
										ALSQLAEVEEK	1.00	3.539	0.511	1	16/20	2	608.8246	1215.6367	1215.6347	0.0020	1.643	0	4.25
										SMSAPVIFDR	0.99	2.828	0.329	1	13/18	2	569.7817	1137.5487	1137.5488	-0.0001	-0.088	0	5.55
										AVNTQALSGAGILR	1.00	3.862	0.491	1	21/26	2	685.8912	1369.7676	1369.7678	-0.0002	-0.146	0	9.79
IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	0.97	3.64	0.00	0.83	No	2	20.4%	VAGQDGSVVQFK	1.00	3.168	0.469	1	15/22	2	617.8250	1233.6360	1233.6354	0.0006	0.486	0	5.81
										TENDHINLK	0.98	2.445	0.308	1	10/16	2	542.2751	1082.5377	1082.5356	0.0021	1.936	0	5.29
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	1.00	1.89	0.00	0.21	No	6	23.0%	SALALAIK	1.00	2.383	0.455	1	13/14	2	393.7578	785.5014	785.5011	0.0003	0.381	0	8.47
										ATCIGNNSAAAVSMLK	1.00	4.543	0.576	1	19/30	2	812.3951	1622.7778	1622.7756	0.0022	1.354	0	8.27
										TTIFSPEGR	1.00	2.420	0.423	1	13/16	2	504.2615	1006.5099	1006.5084	0.0015	1.487	0	5.66
										LLDEVFFSEK	1.00	3.565	0.660	1	16/18	2	613.8188	1225.6233	1225.6231	0.0002	0.163	0	4.14
										QAYTQFGGK	0.99	2.178	0.433	1	9/16	2	500.2483	998.4823	998.4821	0.0002	0.200	0	8.59
										VEIATLTR	0.99	2.519	0.320	1	13/14	2	451.7689	901.5235	901.5233	0.0002	0.221	0	5.97
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	1.00	0.52	0.00	0.19	No	10	10.1%	APIICVLGHVDTGK	1.00	4.536	0.635	1	20/26	2	740.4030	1478.7927	1478.7915	0.0012	0.810	0	6.78
										VTVDTGVIPASEEK	1.00	3.107	0.580	1	17/26	2	722.8801	1443.7477	1443.7457	0.0020	1.383	0	4.14
										DAQEMADSLGVR	1.00	3.184	0.479	1	16/22	2	654.2984	1306.5833	1306.5823	0.0010	0.764	0	4.03
										HFEATDILVSK	1.00	3.530	0.549	1	16/20	2	630.3352	1258.6565	1258.6558	0.0007	0.555	0	5.32
										TSEVPYAGINIGPVHK	0.96	2.474	0.409	1	15/60	3	561.3018	1680.8849	1680.8835	0.0014	0.831	0	6.41
										DPIVMGVTVEAGQVK	1.00	4.868	0.606	1	22/28	2	779.9109	1557.8078	1557.8072	0.0006	0.385	0	4.37
										LLQAQGVEVPSK	1.00	3.232	0.492	1	14/22	2	634.8641	1267.7158	1267.7136	0.0022	1.733	0	6.00
										TLAGLPLLVAYK	1.00	2.651	0.530	1	14/22	2	629.8921	1257.7699	1257.7697	0.0002	0.159	0	8.26
										KFEEETVK	0.96	2.304	0.270	1	9/14	2	505.2637	1008.5146	1008.5128	0.0018	1.781	0	4.79
										CPFIVALNK	1.00	2.733	0.421	1	12/16	2	531.2942	1060.5748	1060.5739	0.0009	0.847	0	8.22
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	1.00	0.65	0.97	0.67	Yes	5	10.8%	IFTAEELEAEIGR	1.00	4.645	0.514	1	20/24	2	739.3803	1476.7478	1476.7460	0.0018	1.217	0	4.09
										ILVPIQQVLK	0.98	1.502	0.487	1	7/18	2	575.8815	1149.7497	1149.7485	0.0012	1.042	0	8.75
										LLQYLYK	1.00	2.597	0.358	1	11/12	2	470.7788	939.5439	939.5430	0.0009	0.956	0	8.50
										LFDTLNEDLFQK	0.97	3.348	0.594	1	16/22	2	741.8774	1481.7478	1481.7402	0.0076	5.122	0	4.03
										LGGQDFNQR	0.98	2.552	0.234	1	14/16	2	517.7543	1033.4950	1033.4941	0.0009	0.869	0	5.84
IPI00299413.1	GA-binding protein alpha chain	GABPA	1.00	0.44	0.00	0.55	No	3	11.2%	ELCSLNQEDFFQR	1.00	2.634	0.449	1	13/24	2	843.3830	1684.7523	1684.7515	0.0008	0.474	0	4.14
										TLIGYSAAELNR	1.00	3.318	0.429	1	18/22	2	654.3513	1306.6887	1306.6881	0.0006	0.459	0	5.66
										MQLHGIAQPVTAVALATASLQTEKDN	1.00	4.073	0.638	1	24/100	3	908.4726	2722.3982	2722.3960	0.0022	0.807	1	5.30
IPI00299417.3	THO complex subunit 5 homolog	THOC5	1.00	0.14	0.00	0.27	No	2	2.9%	TPNPANQYQFDK	1.00	3.208	0.490	1	14/22	2	711.8360	1421.6574	1421.6575	-0.0001	-0.070	0	5.50
										YTCQELQR	0.97	2.399	0.265	1	11/14	2	549.2558	1096.4974	1096.4971	0.0003	0.273	0	5.99
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	1.00	0.33	0.00	0.62	No	2	9.4%	LAPLNEGGTAELLNK	0.99	3.540	0.561	1	16/28	2	770.4225	1538.8266	1538.8304	-0.0038	-2.466	0	4.53
										ALQDLQLDQGNQK	1.00	4.278	0.461	1	18/24	2	735.8810	1469.7494	1469.7474	0.0020	1.359	0	4.21
IPI00299507.6	Condensin complex subunit 2	NCAPH	1.00	0.16	0.01	0.33	No	2	3.4%	VFDLQFSTDSPR	1.00	4.013	0.555	1	19/22	2	706.3462	1410.6792	1410.6779	0.0013	0.920	0	4.21
										LEGTEDLSDVLVR	1.00	4.252	0.478	1	19/24	2	723.3777	1444.7416	1444.7409	0.0007	0.484	0	3.92
IPI00299512.4	Isoform 2 of Neurofibromin	NF1	1.00	0.04	0.00	0.43	No	2	0.7%	VLVTLFDSR	1.00	2.253	0.600	1	11/16	2	525.3031	1048.5918	1048.5917	0.0001	0.095	0	5.81
										AGNPIFYYVAR	0.99	2.173	0.467	1	8/20	2	635.8326	1269.6504	1269.6506	-0.0002	-0.157	0	8.63
IPI00299517.3	Protein FAM175B	FAM175B	1.00	0.47	0.68	0.47	No	3	10.8%	ISLAIPNLGNTSQQEYK	1.00	3.711	0.561	1	18/32	2	938.4942	1874.9763	1874.9738	0.0025	1.332	0	6.00
										VVESCQAEVNK	1.00	3.751	0.553	1	15/20	2	631.8059	1261.5959	1261.5973	-0.0014	-1.108	0	4.53
										PQAVGSSNYASTSAGLK	1.00	4.591	0.685	1	19/32	2	819.4101	1636.8037	1636.8057	-0.0020	-1.220	0	9.01
IPI00299524.1	Condensin complex subunit 1	NCAPD2	1.00	0.28	0.00	0.22	No	8	5.1%	ITEAIGIISK	1.00	2.652	0.365	1	13/18	2	522.8186	1043.6237	1043.6227	0.0010	0.956	0	6.00
										ELEIGQAGSQR	1.00	2.877	0.346	1	14/20	2	594.3044	1186.5947	1186.5942	0.0005	0.421	0	4.53
										VLQLFTR	0.99	2.220	0.391	1	11/12	2	438.7687	875.5226	875.5229	-0.0003	-0.342	0	9.72
										QTLAAFVPLLLK	0.99	2.129	0.427	1	10/22	2	657.4132	1312.8122	1312.8119	0.0003	0.228	0	8.75
										LLFTMLEK	0.99	2.025	0.384	1	11/14	2	505.7832	1009.5524	1009.5518	0.0006	0.593	0	6.00
										AIIDEFEQK	0.99	2.347	0.331	1	11/16	2	546.7822	1091.5506	1091.5499	0.0007	0.640	0	4.14

										KITEAIGIISK	1.00	3.638	0.586	1	16/20	2	586.8661	1171.7179	1171.7176	0.0003	0.256	0	8.59
										SNLMVATGDLAIR	1.00	4.053	0.510	1	19/24	2	688.8638	1375.7126	1375.7130	-0.0004	-0.290	0	5.55
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	1.00	1.51	0.02	0.65	No	8	17.3%	GESPVDYDGGR	1.00	2.545	0.539	1	16/20	2	576.2518	1150.4907	1150.4891	0.0016	1.388	0	4.03
										KDVIELTDDSFDK	1.00	4.945	0.532	1	21/24	2	762.8750	1523.7367	1523.7355	0.0012	0.787	0	4.04
										GSFSEQGINEFLR	1.00	4.161	0.387	1	17/24	2	742.3624	1482.7105	1482.7103	0.0002	0.135	0	4.53
										NRPEDYQGGR	1.00	3.196	0.508	1	13/18	2	596.2787	1190.5438	1190.5428	0.0010	0.839	0	6.07
										LAAVDATVNQVLASR	1.00	4.489	0.587	1	24/28	2	764.4281	1526.8441	1526.8417	0.0024	1.570	0	5.84
										DVIELTDDSFDK	1.00	3.254	0.624	1	19/22	2	698.8276	1395.6428	1395.6406	0.0022	1.574	0	3.71
										TGEAIVDAALSALR	1.00	3.505	0.468	1	19/26	2	693.8830	1385.7525	1385.7514	0.0011	0.793	0	4.37
										NSYLEVLLK	1.00	2.833	0.530	1	14/16	2	539.8108	1077.6089	1077.6070	0.0019	1.760	0	6.00
IPI00299573.12	60S ribosomal protein L7a	RPL7A	1.00	3.92	0.00	0.42	No	9	29.3%	KVAPAPAVVK	1.00	2.316	0.638	1	11/18	2	490.3186	978.6225	978.6226	-0.0001	-0.102	0	10.00
										VAPAPAVVK	0.99	1.875	0.452	1	11/16	2	426.2711	850.5274	850.5276	-0.0002	-0.235	0	8.72
										AGVNTVTTLVENK	1.00	3.981	0.613	1	19/24	2	673.3697	1344.7237	1344.7249	-0.0012	-0.891	0	6.05
										TCTTVAFTQVNSEDKGALAK	1.00	5.365	0.617	1	20/38	2	1071.0308	2140.0448	2140.0470	-0.0022	-1.027	1	5.73
										VPPAINQFTQALDR	1.00	3.025	0.646	1	16/26	2	785.4228	1568.8318	1568.8311	0.0007	0.446	0	5.81
										MGVPYCIIK	0.98	1.952	0.407	1	13/16	2	548.7801	1095.5458	1095.5457	0.0001	0.091	0	7.95
										NFGIGQDIQPK	1.00	3.161	0.533	1	16/20	2	608.8197	1215.6267	1215.6248	0.0019	1.560	0	5.84
										TCTTVAFTQVNSEDK	1.00	3.744	0.580	1	20/28	2	850.8934	1699.7762	1699.7723	0.0039	2.292	0	4.37
										AGVNTVTTLVENKK	1.00	4.281	0.570	1	18/26	2	737.4172	1472.8194	1472.8199	-0.0005	-0.339	0	8.64
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	1.00	1.87	0.00	0.25	No	22	31.1%	VSTAVLSITAK	1.00	3.394	0.553	1	18/20	2	545.3293	1088.6445	1088.6441	0.0004	0.367	0	8.72
										LCMSLMQNK	1.00	2.819	0.385	1	13/16	2	578.7616	1155.5099	1155.5086	0.0013	1.123	0	8.22
										DTSEDIEELVEPVAAHGPK	1.00	4.444	0.679	1	21/36	2	1018.4946	2034.9728	2034.9746	-0.0018	-0.884	0	4.08
										MEEADALIESLCR	0.99	3.454	0.399	1	22/48	3	518.2376	1551.6927	1551.6909	0.0018	1.158	0	4.00
										FTATASLGVIHK	0.95	2.500	0.275	1	13/22	2	622.8535	1243.6927	1243.6925	0.0002	0.161	0	8.76
										TILESNDVPGMLAYSLK	1.00	4.322	0.573	1	19/32	2	933.9795	1865.9464	1865.9445	0.0019	1.017	0	4.37
										QCVENADLPEGEK	1.00	3.119	0.520	1	15/24	2	744.8354	1487.6560	1487.6562	-0.0002	-0.134	0	4.00
										NAQAIEDMVGYAQETQHEK	1.00	2.823	0.599	1	16/72	3	721.3321	2160.9755	2160.9746	0.0009	0.416	0	4.40
										KEPEPNFQLLDNPAR	0.96	3.709	0.322	1	23/56	3	589.9723	1766.8954	1766.8951	0.0003	0.170	0	4.68
										SGMYTVAMAYCGSGNNK	1.00	4.438	0.790	1	19/32	2	921.8764	1841.7361	1841.7383	-0.0022	-1.193	0	7.90
										QFAALVASK	0.99	2.000	0.385	1	10/16	2	467.7715	933.5295	933.5284	0.0011	1.176	0	8.75
										AAVESLGFILFR	1.00	2.146	0.548	1	14/22	2	661.8770	1321.7419	1321.7394	0.0025	1.889	0	6.05
										TVGTPIASVPGSTNTGTVPGSEKDSDSMETEEK	0.95	2.566	0.569	1	29/128	3	1108.8472	3323.5186	3323.5199	-0.0013	-0.391	1	4.08
										EALQLMATYLPK	1.00	2.824	0.425	1	16/22	2	697.3734	1392.7328	1392.7323	0.0005	0.359	0	6.10
										YGAAMALGICCAGTGNK	1.00	4.786	0.704	1	21/32	2	865.8866	1729.7574	1729.7586	-0.0012	-0.693	0	8.05
										TVGTPIASVPGSTNTGTVPGSEK	1.00	3.406	0.559	1	23/44	2	1079.0553	2156.0965	2156.0961	0.0004	0.185	0	5.66
										TPEASPEPK	1.00	3.028	0.608	1	13/16	2	478.2402	954.4655	954.4658	-0.0003	-0.314	0	4.53
										TPEQCPSVVSLLSESYNPHVR	1.00	6.126	0.681	1	25/80	3	800.3935	2398.1579	2398.1587	-0.0008	-0.333	0	5.37
										LLHVAVSDVNDDVR	1.00	4.225	0.650	1	22/26	2	776.4099	1550.8059	1550.8053	0.0006	0.386	0	4.41
										QCVENADLPEGEKKPIDQR	0.97	2.351	0.370	1	24/108	4	557.2759	2225.0764	2225.0746	0.0018	0.808	1	4.51
										EAINLLEPMTNDPVNYVR	1.00	3.375	0.598	1	15/34	2	1052.5226	2103.0318	2103.0307	0.0011	0.523	0	4.14
										EPEPNFQLLDNPAR	1.00	2.784	0.610	1	12/26	2	820.4074	1638.8003	1638.8002	0.0001	0.061	0	4.14
IPI00299888.1	Methyltransferase-like protein 5	METTL5	1.00	1.15	0.00	0.91	No	3	14.4%	YDLPASYK	0.96	2.139	0.299	1	10/14	2	478.7398	955.4667	955.4651	0.0016	1.671	0	5.83
										SFDTVIMNPPFGTK	1.00	4.670	0.599	1	19/26	2	785.3845	1568.7566	1568.7545	0.0021	1.337	0	5.55
										TAVYSLHK	0.99	2.354	0.363	1	11/14	2	459.7558	917.4970	917.4971	-0.0001	-0.109	0	8.29
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	1.00	2.08	0.00	0.29	No	20	34.6%	QPPSQFEPLDMK	1.00	2.221	0.546	1	10/22	2	716.8425	1431.6728	1431.6704	0.0024	1.674	0	4.37
										FLQEFYQDDELGKK	1.00	3.999	0.460	1	21/26	2	880.4305	1758.8482	1758.8465	0.0017	0.965	0	4.32
										ALLLLLVGGVDQSPR	1.00	3.905	0.483	1	18/28	2	775.9669	1549.9189	1549.9192	-0.0003	-0.193	0	5.88
										QIAEEDFYEK	0.96	1.891	0.338	1	9/18	2	636.2931	1270.5731	1270.5717	0.0014	1.100	0	4.00
										SEDDESGAGELTR	1.00	3.022	0.539	1	16/24	2	683.2919	1364.5699	1364.5692	0.0007	0.512	0	3.83
										CSILAAANPAYGR	1.00	3.941	0.597	1	18/24	2	682.3430	1362.6717	1362.6714	0.0003	0.220	0	8.22
										QVVQGLLSETYLEAHR	1.00	4.322	0.699	1	23/30	2	921.9891	1841.9637	1841.9636	0.0001	0.054	0	5.40
										DVLDVYIEHR	1.00	3.240	0.399	1	15/18	2	629.8250	1257.6357	1257.6354	0.0003	0.238	0	4.54
										LAASIAPEIYGHEDVK	1.00	3.284	0.511	1	20/60	3	571.6333	1711.8781	1711.8781	0.0000	0.000	0	4.65
										AGILTTLNAR	1.00	2.939	0.356	1	15/18	2	515.3062	1028.5987	1028.5978	0.0009	0.873	0	9.79
										PADVIFATVR	1.00	3.386	0.542	1	17/18	2	544.8086	1087.6032	1087.6026	0.0006	0.551	0	6.27
										MQEHSDQVPVGNIPR	1.00	4.680	0.604	1	21/28	2	861.9150	1721.8159	1721.8155	0.0004	0.232	0	5.30
										YIAMCR	0.99	1.584	0.529	1	9/10	2	415.1884	828.3627	828.3622	0.0005	0.602	0	8.22
										SQLLSYIDR	1.00	2.930	0.381	1	14/16	2	547.7957	1093.5777	1093.5768	0.0009	0.822	0	5.55

										IAQPGDHVSVTGIFLPILR	0.99	1.796	0.602	1	20/72	3	678.3896	2032.1489	2032.1469	0.0020	0.983	0	6.74
										GNINICLMGDPGVAK	1.00	3.896	0.575	1	16/28	2	787.8869	1573.7594	1573.7592	0.0002	0.127	0	5.83
										TQRPADVIFATVR	1.00	3.439	0.471	1	16/24	2	737.4123	1472.8109	1472.8100	0.0009	0.610	0	9.26
										TAIHEVMEQQTISIAK	1.00	4.546	0.575	1	21/30	2	907.9695	1813.9244	1813.9244	0.0000	0.000	0	5.37
										SLEQNIQLPAALLSR	1.00	4.159	0.649	1	20/28	2	826.9701	1651.9250	1651.9257	-0.0007	-0.423	0	5.72
										SPQNQYPAELMR	1.00	2.962	0.535	1	14/22	2	725.3432	1448.6714	1448.6718	-0.0004	-0.276	0	5.72
IPI00299906.3	Hypoxia-inducible factor 1 alpha inhibitor	HIF1AN	1.00	0.54	0.02	0.46	No	3	12.0%	EEAGALGPAWDESQLR	1.00	4.782	0.603	1	20/30	2	864.9130	1727.8116	1727.8115	0.0001	0.058	0	4.00
										QSQVDFDNPDYER	1.00	3.031	0.697	1	17/24	2	806.8473	1611.6798	1611.6801	-0.0003	-0.186	0	3.84
										LYLQQTLNDTVGR	1.00	4.270	0.448	1	19/24	2	760.9070	1519.7989	1519.7995	-0.0006	-0.394	0	5.84
IPI00299977.1	14 kDa phosphohistidine phosphatase	PHPT1	1.00	1.37	0.00	0.32	No	3	35.2%	IHVYGYSMAYGPAQHAISTEK	1.00	4.273	0.709	1	31/80	3	780.3757	2338.1085	2338.1052	0.0033	1.410	0	6.92
										WAEYHADIYDK	1.00	4.189	0.481	1	17/20	2	705.8199	1409.6269	1409.6252	0.0017	1.204	0	4.54
										QGCDCECLGGGR	1.00	2.646	0.648	1	14/22	2	684.7581	1367.5034	1367.5017	0.0017	1.241	0	4.37
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	1.00	1.51	0.00	0.41	No	14	26.7%	AAGASDVVLYK	1.00	2.948	0.601	1	16/20	2	547.2980	1092.5818	1092.5815	0.0003	0.274	0	5.88
										TYTIANQFPLNK	1.00	3.245	0.579	1	13/22	2	705.3748	1408.7356	1408.7351	0.0005	0.354	0	8.26
										NPGFEIIHGLLDR	1.00	3.734	0.536	1	16/24	2	740.8990	1479.7867	1479.7834	0.0033	2.227	0	5.32
										LFEISDIVIK	1.00	2.745	0.443	1	13/18	2	588.8474	1175.6825	1175.6802	0.0023	1.953	0	4.37
										IRPFAVAAVLR	0.98	2.443	0.297	1	14/20	2	606.8824	1211.7513	1211.7503	0.0010	0.824	0	12.00
										NIFIECTGTDFTK	1.00	3.603	0.646	1	18/24	2	773.3663	1544.7173	1544.7181	-0.0008	-0.517	0	4.37
										DRYDSFIELQEK	0.99	3.759	0.485	1	17/22	2	771.8754	1541.7363	1541.7362	0.0001	0.065	1	4.32
										ASEGPAFFPGR	1.00	3.065	0.347	1	15/20	2	568.2802	1134.5465	1134.5458	0.0007	0.616	0	6.05
										YDLLCLEGLVR	1.00	3.705	0.598	1	16/20	2	675.8579	1349.6996	1349.7013	-0.0017	-1.258	0	4.37
										HLCAVYYNK	1.00	2.796	0.583	1	12/16	2	584.2844	1166.5531	1166.5543	-0.0012	-1.027	0	8.18
										TTLLPGLLK	1.00	2.063	0.679	1	13/16	2	478.3130	954.6121	954.6114	0.0007	0.732	0	8.41
										SHTFPELAYR	0.99	2.178	0.455	1	11/18	2	610.8066	1219.6002	1219.5986	0.0016	1.310	0	6.47
										EYTACELMNIYK	1.00	3.083	0.685	1	18/22	2	775.8469	1549.6804	1549.6793	0.0011	0.709	0	4.53
										IMQLLDVPPGEDK	1.00	3.054	0.389	1	15/24	2	735.8791	1469.7444	1469.7436	0.0008	0.544	0	4.03
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	1.00	1.31	0.95	0.66	No	4	16.8%	CSGIASAAAAAVEAAR	1.00	4.863	0.539	1	23/30	2	738.3672	1474.7210	1474.7198	0.0012	0.813	0	5.99
										DNHVVAAGGVEK	1.00	3.044	0.444	1	16/22	2	598.3069	1194.6007	1194.5993	0.0014	1.170	0	5.32
										YDLGGLVMVK	1.00	3.217	0.635	1	16/18	2	555.7968	1109.5804	1109.5791	0.0013	1.170	0	5.83
										YGLLVGGAASHR	1.00	4.109	0.593	1	26/44	3	400.8876	1199.6406	1199.6411	-0.0005	-0.416	0	8.75
IPI00300096.4	Ras-related protein Rab-35	RAB35	1.00	0.70	0.00	0.34	No	3	15.4%	VVETEDAYK	1.00	2.041	0.554	1	11/16	2	527.2586	1052.5031	1052.5026	0.0005	0.474	0	4.14
										DYDHLFK	1.00	2.449	0.368	1	11/12	2	469.2243	936.4355	936.4341	0.0014	1.492	0	5.21
										FAGQMGIQLFETSAK	1.00	3.389	0.554	1	17/28	2	822.4085	1642.8026	1642.8025	0.0001	0.061	0	6.00
IPI00300127.3	N-acetyltransferase 10	NAT10	1.00	0.14	0.00	0.18	No	3	2.9%	STVALTAAR	0.99	1.798	0.471	1	14/16	2	445.2587	888.5027	888.5029	-0.0002	-0.225	0	9.47
										SLFVVVGDR	1.00	2.542	0.408	1	14/16	2	496.2822	990.5508	990.5498	0.0010	1.008	0	5.55
										ALQLLQMYYEGR	1.00	3.127	0.564	1	15/22	2	750.8794	1499.7447	1499.7443	0.0004	0.266	0	6.05
IPI00300285.4	29 kDa protein	HDHD2	1.00	0.43	0.13	0.37	No	2	7.9%	LLLDGAPLIAIHK	1.00	2.944	0.628	1	14/24	2	687.4294	1372.8437	1372.8442	-0.0005	-0.364	0	6.74
										TFFLEALR	1.00	2.291	0.439	1	12/14	2	498.7793	995.5459	995.5440	0.0019	1.905	0	5.66
IPI00300333.4	Isoform 1 of RNA polymerase II-associated factor 1 homolog	PAF1	1.00	0.47	0.00	0.06	No	5	12.6%	EGDGVYYNELETR	1.00	3.229	0.622	1	15/24	2	772.8468	1543.6815	1543.6791	0.0024	1.553	0	4.00
										IDPNVLLDPADEK	1.00	3.255	0.460	1	17/24	2	719.8748	1437.7359	1437.7351	0.0008	0.556	0	3.84
										VTPVEVMPVFPDFK	1.00	3.568	0.589	1	16/26	2	810.9207	1619.8268	1619.8269	-0.0001	-0.062	0	4.37
										AGVQSGTNALLVVK	1.00	3.995	0.493	1	15/26	2	678.8959	1355.7776	1355.7773	0.0003	0.221	0	8.80
										LLEEEIQAPTSSK	1.00	3.752	0.571	1	16/24	2	722.8801	1443.7481	1443.7457	0.0024	1.660	0	4.25
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	1.00	2.73	0.00	0.40	No	4	48.2%	AMLSGPGQFAENETNEVNFR	1.00	4.717	0.650	1	23/38	2	1114.0078	2226.0013	2226.0011	0.0002	0.090	0	4.25
										VCMYFTYK	1.00	2.116	0.418	1	9/14	2	556.2512	1110.4884	1110.4878	0.0006	0.539	0	8.15
										TYGGCEGPDAMYVK	1.00	2.973	0.721	1	17/26	2	782.3263	1562.6401	1562.6381	0.0020	1.278	0	4.37
										LISSDGHEFIVK	1.00	3.423	0.555	1	16/22	2	672.8615	1343.7125	1343.7085	0.0040	2.972	0	5.32
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	1.00	2.46	0.01	0.65	No	28	27.0%	SYYFPVK	0.99	1.854	0.429	1	8/12	2	452.2342	902.4536	902.4538	-0.0002	-0.221	0	8.22
										NDLDDPER	1.00	2.695	0.600	1	12/14	2	487.2147	972.4150	972.4149	0.0001	0.103	0	3.84
										MFLYNLTLQR	1.00	3.166	0.557	1	15/18	2	657.8474	1313.6807	1313.6802	0.0005	0.380	0	8.50
										IVILEYQPSK	1.00	2.966	0.550	1	14/18	2	595.3450	1188.6777	1188.6754	0.0023	1.932	0	6.00
										SVAGGFVYTYK	1.00	3.342	0.653	1	17/20	2	596.3059	1190.5979	1190.5972	0.0007	0.587	0	8.22
										NVIDGDLCEQFNSMEPNK	1.00	5.442	0.689	1	24/34	2	1063.4619	2124.9095	2124.9092	0.0003	0.141	0	3.92
										RIVPGQFLAVDPK	1.00	3.898	0.637	1	25/48	3	480.6171	1438.8306	1438.8296	0.0010	0.694	0	8.75
										LTISSPLEAHK	1.00	2.888	0.471	1	10/20	2	598.3377	1194.6629	1194.6608	0.0021	1.755	0	6.75
										ILELLRPDPNTGK	0.99	2.626	0.416	1	11/24	2	733.4223	1464.8290	1464.8300	-0.0010	-0.682	0	6.07
										LGAVFNQVAFPLQYTPR	1.00	4.162	0.738	1	18/32	2	961.0202	1920.0281	1920.0258	0.0023	1.197	0	8.75
										LVYILNR	0.96	1.419	0.480	1	10/12	2	445.7765	889.5387	889.5385	0.0002	0.224	0	8.75

										FGNICVVR	1.00	3.156	0.493	1	13/14	2	482.7553	963.4964	963.4960	0.0004	0.414	0	8.25
										NENQLIIFADDTYPR	1.00	4.618	0.684	1	22/28	2	904.9443	1807.8742	1807.8741	0.0001	0.055	0	4.03
										TVLDPVTGDLSDTR	1.00	4.034	0.641	1	22/26	2	744.8807	1487.7503	1487.7468	0.0035	2.349	0	3.93
										TPVEEVPAAIAPFQGR	1.00	4.606	0.629	1	18/30	2	841.4490	1680.8817	1680.8835	-0.0018	-1.070	0	4.53
										QQEIVVSR	0.96	1.575	0.406	1	13/14	2	479.7694	957.5249	957.5243	0.0006	0.625	0	6.00
										RNDLDDPER	0.99	2.434	0.303	1	12/16	2	565.2653	1128.5167	1128.5160	0.0007	0.619	0	4.23
										NVSEELDRTPPEVSK	1.00	3.873	0.596	1	19/28	2	850.4285	1698.8445	1698.8424	0.0021	1.235	1	4.41
										MQGQEAVLAMSSR	1.00	4.765	0.637	1	21/24	2	720.3345	1438.6546	1438.6545	0.0001	0.069	0	5.75
										DYIVVGSDSGR	1.00	3.363	0.513	1	18/20	2	584.2857	1166.5575	1166.5568	0.0007	0.599	0	4.21
										YFDTVPVAAAMCVLK	1.00	3.729	0.640	1	20/28	2	850.9230	1699.8310	1699.8314	-0.0004	-0.235	0	5.83
										AVMISAIEK	0.97	2.507	0.260	1	12/16	2	489.2704	976.5267	976.5263	0.0004	0.409	0	6.05
										FLAVGLVDNTVR	1.00	4.538	0.585	1	20/22	2	652.3721	1302.7311	1302.7296	0.0015	1.150	0	5.84
										ITLETDEDMVTEIR	1.00	3.535	0.567	1	21/26	2	840.9035	1679.7934	1679.7924	0.0010	0.595	0	3.83
										LPPNTNDEVDEDPTGNK	1.00	4.307	0.730	1	19/32	2	927.9212	1853.8312	1853.8279	0.0033	1.778	0	3.77
										GMIFVCSATHK	1.00	2.342	0.417	1	12/20	2	633.8021	1265.5908	1265.5897	0.0011	0.868	0	8.23
										NFGDQPDIR	1.00	3.041	0.427	1	12/16	2	531.2542	1060.4958	1060.4938	0.0020	1.882	0	4.21
										HIANYISGIQTIGHR	1.00	5.788	0.629	1	32/56	3	560.6374	1678.8913	1678.8903	0.0010	0.595	0	8.76
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	1.00	0.59	0.04	0.73	No	3	18.7%	NSSVAMGASLSCSEYSLK	1.00	4.060	0.678	1	20/34	2	953.9297	1905.8458	1905.8448	0.0010	0.524	0	5.99
										GGDFLYSDREIEVMK	0.98	2.944	0.515	1	20/56	3	592.2821	1773.8257	1773.8244	0.0013	0.732	1	4.32
										VLTSGCDSSALEGLPLIK	1.00	4.042	0.706	1	20/34	2	930.4928	1858.9720	1858.9710	0.0010	0.537	0	4.37
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	1.00	0.17	0.00	0.16	No	4	3.1%	AFVPAILFK	0.99	1.432	0.634	1	9/16	2	503.3102	1004.6087	1004.6059	0.0028	2.782	0	8.80
										FLGELYNYR	1.00	2.605	0.399	1	10/16	2	587.7982	1173.5823	1173.5819	0.0004	0.340	0	6.00
										LDLLPFYAR	0.99	2.100	0.406	1	10/16	2	554.3135	1106.6135	1106.6124	0.0011	0.992	0	5.84
										YIAEAVASIVEAK	1.00	2.210	0.547	1	14/24	2	682.3770	1362.7409	1362.7395	0.0014	1.026	0	4.53
IPI00300631.3	Scaffold attachment factor B1	SAFB	1.00	0.48	0.34	0.54	No	7	8.1%	CYGFVTMSTAEEATK	1.00	4.580	0.738	1	23/28	2	855.8711	1709.7302	1709.7277	0.0025	1.461	0	4.53
										REPAEQPGDGER	1.00	3.481	0.358	1	14/22	2	670.8131	1339.6117	1339.6117	0.0000	0.000	0	4.41
										ADSLLAVVK	1.00	2.429	0.482	1	14/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	5.88
										AIEDEGGNPDEIEITSEGNK	1.00	5.709	0.691	1	25/38	2	1058.9795	2115.9452	2115.9444	0.0008	0.378	0	3.71
										EPAEQPGDGER	0.99	1.861	0.498	1	9/20	2	592.7625	1183.5117	1183.5105	0.0012	1.012	0	4.00
										ILDILGETCK	1.00	3.751	0.478	1	16/18	2	581.3128	1160.6127	1160.6111	0.0016	1.376	0	4.37
										ELVEGEMK	0.97	2.063	0.287	1	9/14	2	475.7286	949.4432	949.4426	0.0006	0.631	0	4.25
IPI00300659.4	Parafibromin	CDC73	1.00	0.22	0.00	0.35	No	3	5.8%	TDLDDDITALK	1.00	2.620	0.493	1	18/20	2	610.3063	1218.5976	1218.5980	-0.0004	-0.328	0	3.77
										NIFAILQSVK	1.00	2.884	0.474	1	14/18	2	566.8399	1131.6666	1131.6652	0.0014	1.235	0	8.75
										EGIVQTEQIR	0.99	2.731	0.327	1	14/18	2	586.8171	1171.6211	1171.6197	0.0014	1.193	0	4.53
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	1.00	1.15	0.00	0.42	No	4	30.4%	GFMVQTGDPTGTGR	1.00	3.618	0.683	1	17/26	2	720.3328	1438.6543	1438.6511	0.0032	2.221	0	5.84
										VIDGLETLDELEK	0.99	3.163	0.491	1	13/24	2	737.3878	1472.7654	1472.7610	0.0044	2.984	0	3.83
										KFEDEYSEYLK	1.00	4.253	0.536	1	16/20	2	725.8405	1449.6694	1449.6664	0.0030	2.067	0	4.41
										DITIHANPFAQ	0.99	2.442	0.416	1	12/20	2	613.8118	1225.6095	1225.6091	0.0004	0.326	0	5.08
IPI00300990.5	Isoform 1 of Uncharacterized protein C1orf77	C1orf77	1.00	0.52	0.00	0.80	No	2	10.5%	ASMQQQQQLASAR	1.00	4.266	0.496	1	18/24	2	731.8570	1461.7014	1461.6994	0.0020	1.366	0	9.79
										EQLDNQLDAYMSK	1.00	3.672	0.687	1	20/24	2	785.8563	1569.7022	1569.6981	0.0041	2.609	0	4.03
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	1.00	0.41	0.50	0.63	No	4	6.1%	VTVDQVTDR	0.99	2.624	0.323	1	13/16	2	516.7696	1031.5260	1031.5247	0.0013	1.258	0	4.21
										SENAVVDGPFLVEK	1.00	4.127	0.585	1	18/26	2	752.3881	1502.7618	1502.7617	0.0001	0.067	0	4.14
										MVSVLPIFR	1.00	2.456	0.496	1	11/16	2	539.3099	1076.6051	1076.6052	-0.0001	-0.093	0	9.50
										NLLYVADSYNHK	1.00	4.042	0.558	1	16/22	2	718.8621	1435.7103	1435.7096	0.0007	0.487	0	6.74
IPI00301107.5	Importin-11	IPO11	1.00	0.51	0.77	0.58	No	7	7.4%	NQLLPELQVIHNR	1.00	3.186	0.453	1	15/24	2	787.4441	1572.8735	1572.8736	-0.0001	-0.064	0	6.75
										LTVDDFEFR	1.00	2.218	0.546	1	11/16	2	571.2798	1140.5464	1140.5451	0.0013	1.138	0	4.03
										MDNITQPER	1.00	2.850	0.451	1	14/16	2	560.2586	1118.5056	1118.5026	0.0030	2.677	0	4.37
										ALLTFYHVTK	1.00	3.374	0.577	1	15/18	2	596.8399	1191.6656	1191.6652	0.0004	0.335	0	8.64
										FIVQCMNLIK	0.95	2.353	0.273	1	13/18	2	641.3383	1280.6622	1280.6621	0.0001	0.078	0	8.22
										YPVVMSTYLGVMGR	1.00	3.245	0.497	1	16/26	2	802.8942	1603.7754	1603.7738	0.0016	0.996	0	8.59
										TIILFTK	0.99	1.726	0.511	1	11/12	2	418.2680	834.5211	834.5215	-0.0004	-0.478	0	8.41
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	1.00	0.49	0.93	0.37	No	4	14.7%	LIAINANDPEASK	1.00	3.879	0.661	1	18/24	2	678.3619	1354.7119	1354.7092	0.0027	1.990	0	4.37
										SLVESVSSSPNK	1.00	3.074	0.504	1	16/22	2	617.3197	1232.6256	1232.6248	0.0008	0.648	0	5.72
										AFALEVIK	0.99	2.027	0.477	1	12/14	2	445.7709	889.5277	889.5273	0.0004	0.449	0	6.05
										NVTGHYISPFHDIPLK	0.98	1.712	0.323	1	21/90	4	460.2454	1836.9530	1836.9523	0.0007	0.380	0	6.92
IPI00301216.5	TBC1 domain family member 13	TBC1D13	1.00	0.23	0.00	0.60	No	2	12.0%	LLQDYPITDVCQILQK	1.00	4.108	0.589	1	20/30	2	974.0164	1946.0198	1946.0183	0.0015	0.770	0	4.21
										IADFQDVLKEPSIALEK	0.99	3.629	0.588	1	22/64	3	639.3507	1915.0307	1915.0302	0.0005	0.261	1	4.32
IPI00301252.2	Isoform 3 of THO complex subunit 6	THOC6	1.00	0.33	0.05	0.74	No	2	10.1%	AVPLAVPLGQTEVFQALQR	1.00	4.549	0.776	1	27/36	2	1019.0782	2036.1415	2036.1419	-0.0004	-0.196	0	6.05

	homolog									HLLSAGDGEVK	1.00	3.093	0.511	1	15/20	2	563.2986	1124.5830	1124.5826	0.0004	0.355	0	5.32
IPI00301263.2	CAD protein	CAD	1.00	1.50	0.01	0.40	No	37	19.6%	VPQFSFSR	1.00	2.624	0.599	1	12/14	2	484.2534	966.4927	966.4923	0.0004	0.413	0	9.72
										VMASMFYEVSTR	1.00	3.530	0.601	1	17/22	2	726.8285	1451.6443	1451.6425	0.0018	1.238	0	5.97
										SVGEVMGIGR	1.00	2.692	0.520	1	16/18	2	510.7608	1019.5078	1019.5070	0.0008	0.783	0	5.72
										KEEILLIK	0.99	2.422	0.302	1	10/14	2	493.3182	984.6228	984.6219	0.0009	0.912	0	6.14
										KNILLTIGSYK	1.00	2.689	0.540	1	17/40	3	417.2553	1248.7440	1248.7442	-0.0002	-0.160	0	9.70
										VLGTSPEAIDSAENR	1.00	4.279	0.674	1	20/28	2	779.8890	1557.7667	1557.7635	0.0032	2.052	0	4.14
										NSVTGGTAAFEPSVDYCVVK	1.00	4.172	0.583	1	20/38	2	1050.9990	2099.9840	2099.9834	0.0006	0.285	0	4.37
										AHWTPFEGQK	1.00	3.301	0.552	1	16/36	3	400.8647	1199.5732	1199.5724	0.0008	0.665	0	6.79
										EATAGNPGGQTVR	1.00	2.584	0.455	1	11/24	2	629.3127	1256.6117	1256.6109	0.0008	0.636	0	6.10
										AMLSTGFK	0.96	1.838	0.371	1	10/14	2	435.7231	869.4317	869.4317	0.0000	0.000	0	8.80
										LGGAVLSFSEATSSVQK	1.00	4.843	0.631	1	25/32	2	840.9438	1679.8722	1679.8730	-0.0008	-0.476	0	6.00
										VIMGEEVEPVGLMTGSGVVGVK	1.00	4.554	0.635	1	21/42	2	1110.0685	2218.1195	2218.1225	-0.0030	-1.351	0	4.25
										SFEEAFQK	1.00	2.445	0.457	1	10/14	2	493.2349	984.4561	984.4553	0.0008	0.811	0	4.53
										TPHVLVLGSGVYR	1.00	2.804	0.538	1	19/48	3	466.6015	1396.7828	1396.7827	0.0001	0.071	0	8.44
										PLVPEVSIK	0.98	2.612	0.409	1	14/16	2	491.3026	980.5912	980.5906	0.0006	0.611	0	6.43
										ILALDCGLK	0.99	2.391	0.332	1	13/16	2	501.7863	1001.5588	1001.5580	0.0008	0.797	0	5.83
										GHNQPCLLVGSGR	1.00	2.640	0.549	1	12/24	2	697.8515	1393.6885	1393.6885	0.0000	0.000	0	8.26
										ATGYPLAYVAAK	1.00	2.526	0.533	1	16/22	2	612.8348	1223.6561	1223.6550	0.0011	0.898	0	8.54
										LGYPVLVR	1.00	2.206	0.581	1	13/14	2	458.7844	915.5539	915.5542	-0.0003	-0.327	0	8.75
										ELSDLESAR	0.99	2.017	0.419	1	9/16	2	510.2538	1018.4939	1018.4931	0.0008	0.784	0	4.14
										NILLTIGSYK	0.97	2.200	0.304	1	12/18	2	561.3319	1120.6497	1120.6492	0.0005	0.445	0	8.59
										MAEIGEHVAPSEAANSLEQAQAAAER	1.00	5.515	0.718	1	34/100	3	899.4242	2695.2544	2695.2508	0.0036	1.334	0	4.32
										QFCQTVGYPCVVR	1.00	3.827	0.534	1	17/24	2	807.3818	1612.7500	1612.7490	0.0010	0.619	0	8.06
										MALLATVLGR	1.00	3.410	0.503	1	16/18	2	522.8153	1043.6166	1043.6161	0.0005	0.478	0	9.50
										GQPLPPDLLQQAK	0.99	1.566	0.607	1	11/24	2	702.8959	1403.7777	1403.7773	0.0004	0.285	0	5.84
										TSSSFAAAMAR	1.00	3.579	0.583	1	18/20	2	558.2611	1114.5080	1114.5077	0.0003	0.269	0	9.41
										DQMSHLFNVAHTLR	1.00	4.862	0.652	1	31/52	3	562.2790	1683.8161	1683.8151	0.0010	0.593	0	6.92
										LSLDDLLQR	1.00	2.349	0.445	1	12/16	2	536.8035	1071.5927	1071.5924	0.0003	0.279	0	4.21
										VFNTGGAPR	0.99	2.572	0.381	1	13/16	2	459.7432	917.4717	917.4719	-0.0002	-0.218	0	9.72
										TLGVDLVALATR	1.00	3.392	0.505	1	18/22	2	614.8666	1227.7195	1227.7187	0.0008	0.651	0	5.50
										SVHICHVAR	0.98	2.928	0.403	1	18/32	3	360.1907	1077.5487	1077.5502	-0.0015	-1.388	0	8.02
										QELGICPAVK	0.96	2.336	0.428	1	12/18	2	557.7999	1113.5893	1113.5852	0.0041	3.675	0	5.99
										LALGIPLPELR	0.97	1.902	0.392	1	9/20	2	596.3766	1190.7407	1190.7387	0.0020	1.677	0	6.00
										VLGTPVETIELTEDR	1.00	3.643	0.680	1	16/28	2	836.4436	1670.8724	1670.8727	-0.0003	-0.179	0	4.00
										TVHSLACLLTQYR	1.00	2.992	0.560	1	17/24	2	781.4114	1560.8073	1560.8082	-0.0009	-0.576	0	7.92
										AAFALGGLGSGFASNR	1.00	5.002	0.530	1	23/30	2	748.3862	1494.7590	1494.7579	0.0011	0.735	0	9.79
										SILEQLAEK	1.00	2.591	0.476	1	13/16	2	515.7926	1029.5713	1029.5706	0.0007	0.679	0	4.53
IPI00301311.1	Isoform 2 of Protein SET	SET	1.00	4.62	0.00	0.16	No	6	29.2%	VEVTEFEDIK	1.00	3.812	0.551	1	16/18	2	604.8059	1207.5987	1207.5972	0.0015	1.240	0	4.00
										EQQEAIEHIDEVQNEIDR	1.00	4.140	0.474	1	23/68	3	732.3452	2194.0140	2194.0138	0.0002	0.091	0	4.00
										ELNSNHDGADETSEK	1.00	3.268	0.691	1	14/28	2	823.3504	1644.6865	1644.6863	0.0002	0.122	0	4.17
										EFHLNESGDPSSK	1.00	4.015	0.565	1	17/24	2	723.8284	1445.6437	1445.6423	0.0014	0.967	0	4.65
										LNEQASEEILK	0.99	3.427	0.276	1	12/20	2	637.3353	1272.6581	1272.6561	0.0020	1.569	0	4.25
										IDFYFDENPYFENK	1.00	3.399	0.495	1	17/26	2	920.9069	1839.8000	1839.7992	0.0008	0.434	0	3.92
IPI00301346.3	DNA-directed RNA polymerase III subunit RPC2	POLR3B	1.00	0.13	0.00	0.34	No	3	2.5%	VMGPMLDAATR	0.99	2.304	0.385	1	12/20	2	597.2863	1192.5597	1192.5580	0.0017	1.423	0	5.81
										TIELIEFEK	0.97	2.041	0.357	1	8/16	2	561.3081	1120.6037	1120.6016	0.0021	1.871	0	4.25
										IADQVIPK	0.99	1.877	0.442	1	9/14	2	442.2660	882.5174	882.5175	-0.0001	-0.113	0	5.84
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	1.00	1.51	0.00	0.65	No	4	20.9%	NDFTEEEEAQVR	1.00	3.936	0.590	1	17/22	2	733.8233	1465.6327	1465.6321	0.0006	0.409	0	3.91
										GLLDVTCK	0.99	2.259	0.413	1	12/14	2	453.2417	904.4685	904.4688	-0.0003	-0.331	0	5.83
										TDDIPVWDQEFLK	1.00	1.941	0.582	1	12/24	2	803.3934	1604.7733	1604.7722	0.0011	0.685	0	3.84
										NDFTEEEEAQVRK	1.00	3.347	0.581	1	12/24	2	797.8708	1593.7295	1593.7271	0.0024	1.504	0	4.25
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	1.00	0.93	0.01	0.37	No	4	24.0%	ELAESDFASTFR	1.00	3.127	0.612	1	17/22	2	686.8226	1371.6297	1371.6307	-0.0010	-0.728	0	4.14
										VTTAAAAAATSQDPEQHLTELREPAPGTNQR	0.97	2.035	0.468	1	40/180	4	808.6552	3230.5966	3230.5916	0.0050	1.546	1	4.83
										VTGQNQEQFLLLAK	1.00	3.612	0.530	1	18/26	2	794.9383	1587.8626	1587.8621	0.0005	0.315	0	5.97
										LEVDYSIGR	1.00	2.713	0.352	1	14/16	2	526.2746	1050.5360	1050.5346	0.0014	1.330	0	4.37
IPI00301434.4	BolA-like protein 2	BOLA2B	1.00	0.52	0.57	0.65	No	2	16.4%	FEGKPLLQR	0.99	2.035	0.593	1	18/32	3	363.2135	1086.6172	1086.6186	-0.0014	-1.285	0	8.75
										DLEAEHVEVEDTTLNR	1.00	4.414	0.651	1	31/60	3	623.9657	1868.8767	1868.8752	0.0015	0.801	0	4.08
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	1.00	0.64	0.00	0.59	No	3	9.5%	FALPYIR	1.00	2.233	0.554	1	11/12	2	440.2580	878.5013	878.5014	-0.0001	-0.114	0	8.75

										EAGLAPVPMIIFAK	1.00	2.346	0.625	1	13/26	2	736.9127	1471.8124	1471.8109	0.0015	1.018	0	6.10
										SPEACCELTLQPLR	1.00	3.680	0.567	1	19/26	2	837.4029	1672.7923	1672.7913	0.0010	0.597	0	4.53
IPI00301503.8	Isoform 1 of Splicing factor, arginine/serine-rich 10	SFRS10	1.00	1.42	0.00	0.21	No	5	19.8%	AAQDRDQIYR	0.99	2.463	0.604	1	18/36	3	412.5424	1234.6052	1234.6054	-0.0002	-0.162	1	6.00
										YGPIADVSIVYDQQSR	1.00	3.903	0.570	1	17/30	2	905.9521	1809.8883	1809.8897	-0.0014	-0.773	0	4.21
										VDFSITK	0.98	2.042	0.306	1	11/12	2	405.2238	808.4339	808.4331	0.0008	0.987	0	5.81
										GFAFVYFENVDDAK	1.00	4.252	0.642	1	21/26	2	811.3803	1620.7475	1620.7460	0.0015	0.924	0	4.03
										GYDDRDYYSR	0.99	2.439	0.607	1	18/36	3	437.1863	1308.5367	1308.5371	-0.0004	-0.305	1	4.43
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	1.00	1.78	0.00	0.73	No	4	17.1%	HAEATLGSGNLR	1.00	3.996	0.672	1	17/22	2	613.3178	1224.6209	1224.6211	-0.0002	-0.163	0	6.75
										NIPEGSHQYELLK	1.00	3.206	0.564	1	12/24	2	764.3937	1526.7749	1526.7729	0.0020	1.308	0	5.40
										KNIPEGSHQYELLK	1.00	3.514	0.518	1	18/52	3	552.6299	1654.8695	1654.8679	0.0016	0.965	0	6.76
										ELAPLQELIEK	1.00	2.501	0.609	1	15/20	2	641.8663	1281.7192	1281.7180	0.0012	0.935	0	4.25
IPI00301609.8	Serine/threonine-protein kinase Nek9	NEK9	1.00	0.29	0.00	0.42	No	4	5.3%	LGINLLGGPLGGK	1.00	2.810	0.745	1	12/24	2	604.8717	1207.7282	1207.7289	-0.0007	-0.579	0	8.75
										SSTVTEAPIAVVTSR	1.00	2.965	0.534	1	18/28	2	759.4121	1516.8103	1516.8097	0.0006	0.395	0	5.72
										GAFGEATLYR	0.99	2.407	0.325	1	15/18	2	542.7747	1083.5355	1083.5349	0.0006	0.553	0	6.00
										LGLDSEEDYYTPQK	1.00	4.552	0.623	1	17/26	2	829.3832	1656.7530	1656.7519	0.0011	0.663	0	3.92
IPI00301618.6	Isoform 1 of Serologically defined colon cancer antigen 1	SDCCAG1	1.00	0.13	0.03	0.10	No	3	2.8%	VSAPNLLNVK	1.00	2.073	0.512	1	13/18	2	527.8164	1053.6191	1053.6182	0.0009	0.853	0	8.72
										ATLLLESGIR	0.97	1.891	0.368	1	12/18	2	536.8217	1071.6297	1071.6288	0.0009	0.838	0	6.05
										EVQTVTSIQK	0.98	2.412	0.388	1	11/18	2	566.8141	1131.6161	1131.6136	0.0025	2.205	0	6.10
IPI00301923.4	Isoform 1 of Cell division protein kinase 9	CDK9	1.00	0.25	0.00	0.43	No	2	5.6%	NPATTNQTEFER	1.00	3.027	0.485	1	14/22	2	704.3286	1406.6412	1406.6426	-0.0014	-0.994	0	4.53
										LLVLDPAQR	1.00	1.988	0.536	1	10/16	2	512.8111	1023.6077	1023.6077	0.0000	0.000	0	5.84
IPI00301936.3	ELAV-like protein 1	ELAVL1	1.00	3.22	0.00	0.42	No	10	34.4%	NVALLSQLYHSPAR	1.00	4.502	0.544	1	19/26	2	784.9308	1567.8458	1567.8471	-0.0013	-0.828	0	8.75
										DKVAGHSLGYGFVNYVTAK	1.00	5.784	0.665	1	41/72	3	676.0179	2025.0329	2025.0320	0.0009	0.444	1	8.44
										AINTLNGLR	1.00	2.860	0.389	1	12/16	2	486.2853	970.5575	970.5560	0.0015	1.542	0	9.79
										TNLIVNYLPQNMTQDELR	1.00	4.734	0.673	1	24/34	2	1089.5466	2177.0785	2177.0787	-0.0002	-0.092	0	4.37
										DANLYISGLPR	1.00	3.655	0.364	1	18/20	2	609.8275	1217.6417	1217.6404	0.0013	1.066	0	5.84
										DVEDMFSR	1.00	1.925	0.530	1	11/14	2	507.7135	1013.4142	1013.4124	0.0018	1.773	0	4.03
										FAANPNQNK	0.98	2.262	0.420	1	11/16	2	502.2514	1002.4877	1002.4883	-0.0006	-0.597	0	8.75
										VLVDQTTGLSR	1.00	3.703	0.422	1	18/20	2	594.8328	1187.6523	1187.6510	0.0013	1.093	0	5.81
										SLFSSIGEVESAK	1.00	3.997	0.582	1	17/24	2	677.3485	1352.6821	1352.6824	-0.0003	-0.222	0	4.53
										VAGHSLGYGFVNYVTAK	1.00	5.276	0.656	1	24/32	2	891.9623	1781.9115	1781.9101	0.0014	0.785	0	8.48
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	1.00	1.00	0.00	0.45	No	3	19.7%	HGIPFALATSSGSASFDMK	1.00	4.901	0.590	1	25/72	3	647.3121	1938.9127	1938.9146	-0.0019	-0.978	0	6.74
										LKEVFPTAALMPGAEK	1.00	4.865	0.588	1	27/60	3	573.3113	1716.9151	1716.9120	0.0031	1.802	1	6.14
										EELVEESQTK	0.97	2.204	0.346	1	12/18	2	596.2906	1190.5670	1190.5667	0.0003	0.252	0	4.09
IPI00302458.10	Exportin-7	XPO7	1.00	0.59	0.00	0.56	No	11	11.7%	VSFASTDEQDAMDGELVCR	1.00	4.963	0.683	1	24/36	2	1073.4568	2144.8988	2144.8991	-0.0003	-0.140	0	3.77
										LAASVPYVK	0.98	2.292	0.412	1	13/16	2	474.2817	946.5478	946.5488	-0.0010	-1.054	0	8.59
										VLQLMNLTDSR	1.00	3.360	0.616	1	17/20	2	653.3452	1304.6778	1304.6758	0.0020	1.531	0	5.81
										QLYETTDTTTR	1.00	2.886	0.570	1	15/20	2	664.8201	1327.6257	1327.6256	0.0001	0.075	0	4.37
										NSIVNSQPPEK	1.00	3.276	0.467	1	15/20	2	606.8146	1211.6145	1211.6146	-0.0001	-0.082	0	6.00
										GISICFSMLK	1.00	3.230	0.596	1	15/18	2	586.2961	1170.5793	1170.5777	0.0016	1.365	0	8.22
										LYGDDALDNALQTFIK	0.98	2.455	0.547	1	16/30	2	898.9569	1795.8962	1795.8992	-0.0030	-1.669	0	3.93
										TNNPLPLEQR	1.00	2.806	0.490	1	14/18	2	591.3173	1180.6217	1180.6200	0.0017	1.438	0	5.66
										PLLGLILLNEK	1.00	2.424	0.822	1	12/20	2	611.8921	1221.7717	1221.7697	0.0020	1.634	0	6.43
										LESVHIILR	1.00	3.132	0.513	1	15/16	2	540.3322	1078.6505	1078.6499	0.0006	0.555	0	6.75
										FLSHLVDGVK	0.98	2.570	0.309	1	15/18	2	557.8164	1113.6181	1113.6182	-0.0001	-0.090	0	6.74
IPI00302652.3	Isoform 1 of Mediator of RNA polymerase II transcription subunit 27	MED27	1.00	0.26	0.01	0.82	No	2	10.0%	TPLYSQLLQAYK	1.00	3.907	0.622	1	18/22	2	712.8928	1423.7724	1423.7711	0.0013	0.912	0	8.17
										AQPTTLVLPPQYVDDVISR	1.00	3.126	0.453	1	18/36	2	1056.5704	2111.1280	2111.1263	0.0017	0.805	0	4.21
IPI00302658.6	Isoform 1 of Uncharacterized protein C14orf94	C14orf94	1.00	0.18	0.00	0.26	No	2	5.8%	EDLLQNPYFSK	1.00	3.391	0.534	1	15/20	2	677.3379	1352.6618	1352.6612	0.0006	0.443	0	4.37
										LQQEVEEQLK	1.00	3.084	0.431	1	14/18	2	622.3301	1242.6452	1242.6456	-0.0004	-0.321	0	4.25
IPI00302674.3	Coiled-coil domain-containing protein 134 precursor	CCDC134	1.00	0.52	1.00	0.35	No	2	13.5%	TVLTAADVLPDGPFPQDEK	1.00	2.823	0.426	1	15/36	2	1007.0124	2012.0110	2012.0102	0.0008	0.397	0	3.84
										TEFIPSTDPFQK	1.00	2.809	0.511	1	14/22	2	705.3510	1408.6875	1408.6874	0.0001	0.071	0	4.37
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	1.00	1.37	0.05	0.49	No	6	26.1%	TLQQFPGGSIDLQK	0.99	3.225	0.420	1	15/26	2	766.4094	1530.8027	1530.8042	-0.0015	-0.979	0	5.50
										ELYLEEALQNER	1.00	3.149	0.447	1	15/22	2	753.8754	1505.7370	1505.7362	0.0008	0.531	0	4.09
										EDNGIGILTLNNPSR	1.00	3.715	0.511	1	18/28	2	806.9181	1611.8229	1611.8216	0.0013	0.806	0	4.37
										QFIQGPPEVIR	1.00	2.764	0.388	1	15/20	2	642.3590	1282.7032	1282.7034	-0.0002	-0.156	0	6.00
										MNAFSGVMMLQLLEK	1.00	3.223	0.483	1	19/28	2	880.4250	1758.8375	1758.8355	0.0020	1.136	0	5.75
										NTFSSGSDLNAVK	1.00	3.215	0.551	1	15/24	2	670.3281	1338.6415	1338.6416	-0.0001	-0.075	0	5.84
IPI00302690.5	Actin-related protein 10	ACTR10	1.00	0.49	0.00	0.48	No	4	17.0%	TAVVIDLGEAFTK	1.00	2.890	0.449	1	18/24	2	682.3770	1362.7417	1362.7395	0.0022	1.612	0	4.37
										EQSLPSVMGSVPEGVLEDIK	1.00	3.352	0.614	1	19/38	2	1065.5354	2129.0555	2129.0562	-0.0007	-0.329	0	4.00

										FNIDGNNERPSPPPNVDYPLDGEK	1.00	5.040	0.630	1	31/92	3	895.4244	2683.2564	2683.2514	0.0050	1.861	0	4.11
										VVIIESVLCPSHFR	0.99	3.153	0.448	1	24/52	3	552.6361	1654.8889	1654.8865	0.0024	1.448	0	6.71
IPI00302829.5	Retinoblastoma-associated protein	RB1	1.00	0.40	0.24	0.32	No	7	10.1%	RYEEIYLK	0.99	2.155	0.336	1	10/14	2	557.3006	1112.5874	1112.5866	0.0008	0.718	0	6.14
										VNSTANAETQATSAFQTQKPLK	0.98	2.964	0.546	1	18/84	3	779.0678	2334.1853	2334.1816	0.0037	1.583	0	8.56
										TLQTDSIDSFETQR	1.00	4.152	0.630	1	21/26	2	820.8917	1639.7683	1639.7689	-0.0006	-0.366	0	4.03
										AVGQGCVEIGSQR	1.00	3.108	0.519	1	15/24	2	680.8355	1359.6570	1359.6565	0.0005	0.367	0	6.04
										VSSVDGVLGGYIQK	1.00	4.192	0.558	1	20/26	2	711.3854	1420.7568	1420.7562	0.0006	0.422	0	5.81
										INQMVCNSDR	1.00	3.086	0.624	1	15/18	2	626.7741	1251.5337	1251.5336	0.0001	0.080	0	5.83
										FDIEGSDEADGSK	1.00	3.023	0.497	1	18/24	2	685.2913	1368.5682	1368.5681	0.0001	0.073	0	3.77
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	1.00	4.62	0.00	0.39	No	3	37.8%	NREPVQLETLSIR	1.00	4.460	0.637	1	18/24	2	777.9336	1553.8535	1553.8526	0.0009	0.579	1	6.14
										LSHETVTIELK	1.00	3.425	0.530	1	16/20	2	635.3561	1268.6992	1268.6976	0.0016	1.259	0	5.40
										NGTQVHGTITGVDVSMNTHLK	0.98	2.385	0.475	1	23/120	4	557.0299	2224.0986	2224.0906	0.0080	3.591	0	6.92
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	1.00	5.04	0.01	0.54	No	25	51.0%	GDVTITNDGATILK	1.00	3.057	0.538	1	18/26	2	709.3803	1416.7472	1416.7460	0.0012	0.846	0	4.21
										ETLLNSATTSLNSK	1.00	3.613	0.561	1	19/26	2	739.8885	1477.7625	1477.7624	0.0001	0.068	0	6.10
										TLSGMESYCVR	1.00	3.142	0.662	1	17/20	2	659.7919	1317.5687	1317.5693	-0.0006	-0.455	0	5.66
										AQDIEAGDGTTSVVIIAGSLLDSCTK	1.00	4.269	0.620	1	20/50	2	1311.1524	2620.2899	2620.2902	-0.0003	-0.114	0	3.84
										TDMDNQIVVSDYAQMDR	1.00	5.972	0.736	1	35/64	3	678.2911	2031.8538	2031.8514	0.0024	1.179	0	3.77
										TAGINVR	0.99	2.504	0.376	1	10/12	2	365.7139	729.4125	729.4133	-0.0008	-1.094	0	9.41
										DALSDLALHFLNK	1.00	5.082	0.607	1	19/24	2	728.8934	1455.7740	1455.7722	0.0018	1.235	0	5.21
										IDDVVNTR	1.00	2.544	0.558	1	13/14	2	466.2458	930.4773	930.4771	0.0002	0.215	0	4.21
										AYILNLVK	1.00	1.833	0.562	1	11/14	2	467.2920	932.5693	932.5695	-0.0002	-0.214	0	8.63
										LVIEEAER	1.00	2.129	0.455	1	12/14	2	479.7638	957.5143	957.5131	0.0012	1.251	0	4.25
										MIQDGKGDVTITNDGATILK	1.00	5.509	0.557	1	30/76	3	702.6964	2105.0639	2105.0674	-0.0035	-1.660	1	4.43
										GIHPTIISESFQK	1.00	3.392	0.591	1	17/24	2	728.8934	1455.7727	1455.7722	0.0005	0.343	0	6.75
										ALIAGGGAPEIELALR	1.00	4.530	0.664	1	24/30	2	775.9487	1549.8832	1549.8828	0.0004	0.258	0	4.53
										GIEILTDMSRPVELSDR	1.00	4.432	0.633	1	25/64	3	644.3349	1929.9849	1929.9830	0.0019	0.983	0	4.32
										EDIEFICK	1.00	1.845	0.528	1	9/14	2	527.2497	1052.4852	1052.4848	0.0004	0.379	0	4.14
										FSNISAAK	0.99	2.336	0.446	1	13/14	2	419.2269	836.4386	836.4392	-0.0006	-0.716	0	8.75
										TGCNVLLIQK	1.00	2.915	0.389	1	13/18	2	573.3210	1144.6277	1144.6274	0.0003	0.262	0	7.89
										IGLIQFCLSAPK	1.00	4.429	0.611	1	17/22	2	673.8787	1345.7457	1345.7428	0.0029	2.152	0	8.22
										AKIGLIQFCLSAPK	1.00	4.230	0.699	1	23/52	3	515.9656	1544.8762	1544.8749	0.0013	0.840	1	9.32
										DIEREDIEFICK	1.00	4.088	0.585	1	22/44	3	522.9205	1565.7409	1565.7396	0.0013	0.829	1	4.18
										VIDPATATSVDLR	1.00	4.016	0.593	1	19/24	2	679.3697	1356.7243	1356.7249	-0.0006	-0.442	0	4.21
										KLGGTIDDCELVEGLVLTQK	1.00	5.956	0.603	1	22/38	2	1094.5801	2187.1449	2187.1457	-0.0008	-0.365	0	4.32
										KTGCNVLLIQK	0.98	3.176	0.274	1	13/20	2	637.3685	1272.7214	1272.7224	-0.0010	-0.785	0	9.31
										LGGTIDDCELVEGLVLTQK	1.00	5.698	0.649	1	25/36	2	1030.5326	2059.0494	2059.0507	-0.0013	-0.631	0	3.92
										VVSQYSSLLSPMSVNAVMK	1.00	5.084	0.594	1	20/36	2	1020.5288	2039.0442	2039.0431	0.0011	0.539	0	8.56
IPI00303063.7	SCC-112 protein	PDS5A	1.00	0.38	0.21	0.23	No	11	11.4%	EINSDQATQGNISSDR	1.00	3.161	0.694	1	20/30	2	867.8981	1733.7851	1733.7816	0.0035	2.016	0	4.03
										VAEAAIQIFR	1.00	2.801	0.368	1	13/18	2	559.3218	1116.6316	1116.6291	0.0025	2.235	0	5.97
										QPTNPFLEMVK	0.97	1.882	0.366	1	9/20	2	660.3368	1318.6605	1318.6591	0.0014	1.060	0	6.00
										EQSSEAAETGVSENEENPVR	0.98	2.535	0.694	1	17/38	2	1081.4776	2160.9359	2160.9407	-0.0048	-2.219	0	3.90
										VLLLTGKPK	0.99	2.624	0.502	1	10/16	2	484.8288	967.6437	967.6430	0.0007	0.722	0	10.00
										STLIPILHQK	1.00	2.860	0.638	1	14/18	2	575.3531	1148.6933	1148.6917	0.0016	1.390	0	8.49
										AAVGQESPGGLEAGNAK	1.00	3.417	0.572	1	20/32	2	778.3892	1554.7662	1554.7638	0.0024	1.542	0	4.53
										STGTETGSNINVNSELNPSTGNR	1.00	4.951	0.670	1	22/44	2	1175.0493	2348.0890	2348.0840	0.0050	2.128	0	4.53
										DLLMNDR	0.99	1.691	0.496	1	9/12	2	446.7133	891.4117	891.4120	-0.0003	-0.336	0	4.21
										SIEGTADDEEEGVSPDTAIR	1.00	2.959	0.696	1	21/38	2	1045.9717	2089.9322	2089.9288	0.0034	1.625	0	3.66
										FNDIHVPVR	0.97	2.444	0.415	1	16/32	3	366.2014	1095.5827	1095.5825	0.0002	0.182	0	6.74
IPI00303071.4	Cat eye syndrome critical region protein 1 precursor	CECR1	1.00	0.47	0.98	0.49	Yes	5	11.7%	WILLEDYR	1.00	2.851	0.504	1	13/14	2	554.2953	1106.5775	1106.5760	0.0015	1.353	0	4.37
										SMQEFYEDNVLYMEIR	1.00	4.098	0.692	1	21/30	2	1049.9584	2097.9015	2097.9023	-0.0008	-0.381	0	4.00
										IGHGFALSK	0.98	2.411	0.290	1	12/16	2	465.2638	928.5137	928.5131	0.0006	0.645	0	8.76
										FVETHPEFIGIK	1.00	4.152	0.575	1	17/22	2	708.8797	1415.7453	1415.7449	0.0004	0.282	0	5.40
										DIPIEVCPISNQVLK	1.00	4.578	0.578	1	20/28	2	862.9662	1723.9168	1723.9179	-0.0011	-0.637	0	4.37
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	1.00	1.40	0.00	0.30	No	11	23.0%	ADIFMFDEPSSYLDVK	1.00	4.029	0.592	1	20/30	2	946.9348	1891.8552	1891.8550	0.0002	0.106	0	3.84
										TAFVVEHDFIMATYLADR	1.00	3.827	0.619	1	21/68	3	705.6787	2114.0169	2114.0143	0.0026	1.228	0	4.53
										AIIKPQYVDQIPK	1.00	3.261	0.495	1	18/24	2	756.9429	1511.8722	1511.8712	0.0010	0.661	0	8.54
										PADVYLIDEPSAYLDSEQR	1.00	5.560	0.718	1	23/36	2	1091.0209	2180.0262	2180.0273	-0.0011	-0.504	0	3.77
										NTVANSPQTLLAGMNK	1.00	4.654	0.676	1	22/30	2	837.9276	1673.8408	1673.8407	0.0001	0.060	0	8.75

										GTVGSILDR	1.00	2.399	0.387	1	14/16	2	459.2562	916.4986	916.4978	0.0008	0.871	0	5.84
										RDPNNYRPR	0.96	2.358	0.407	1	16/32	3	396.5391	1186.5951	1186.5956	-0.0005	-0.420	0	10.74
										GSELQNYFTK	1.00	3.077	0.520	1	14/18	2	593.7906	1185.5675	1185.5666	0.0009	0.758	0	6.00
										CPFGALSIVNLPSNLEK	1.00	5.465	0.600	1	23/32	2	929.9902	1857.9679	1857.9659	0.0020	1.075	0	5.99
										LCIEVTPQSK	1.00	2.941	0.431	1	12/18	2	587.8105	1173.6086	1173.6064	0.0022	1.871	0	5.99
										KCPFGALSIVNLPSNLEK	0.98	2.830	0.431	1	23/68	3	663.0275	1986.0615	1986.0608	0.0007	0.352	0	8.20
IPI00303292.1	Importin subunit alpha-1	KPNA1	1.00	0.39	0.00	0.45	No	3	7.1%	IVQVALNGLENILR	1.00	4.280	0.603	1	20/26	2	776.4645	1550.9161	1550.9144	0.0017	1.095	0	6.00
										FVEFLK	0.99	2.056	0.354	1	10/10	2	391.7260	781.4397	781.4374	0.0023	2.936	0	6.00
										EPNPPIDEVISTPGVVAR	1.00	3.936	0.650	1	16/34	2	945.5020	1888.9911	1888.9894	0.0017	0.899	0	4.14
IPI00303318.2	Protein FAM49B	FAM49B	1.00	2.36	0.00	0.41	No	10	39.8%	KFYEFSQR	1.00	2.726	0.425	1	12/14	2	552.7773	1103.5410	1103.5400	0.0010	0.905	0	8.59
										NLPIENTTDCLSTMASVCR	1.00	4.677	0.736	1	24/36	2	1099.4979	2196.9808	2196.9813	-0.0005	-0.227	0	4.37
										MTNPAIQNDFSYYR	1.00	4.740	0.694	1	21/26	2	868.3909	1734.7687	1734.7672	0.0015	0.864	0	5.59
										INNVPAEGENEVNNELANR	1.00	5.062	0.605	1	26/36	2	1048.5038	2094.9940	2094.9930	0.0010	0.477	0	4.09
										FYEFSQR	1.00	2.183	0.431	1	11/12	2	488.7298	975.4465	975.4450	0.0015	1.535	0	6.00
										VMLETPEYR	1.00	2.587	0.419	1	11/16	2	577.2815	1152.5493	1152.5485	0.0008	0.693	0	4.53
										DQPPNSVEGLLNALR	0.99	2.480	0.403	1	15/28	2	811.9285	1621.8445	1621.8424	0.0021	1.293	0	4.37
										DAEGILEDLQSYR	1.00	3.707	0.656	1	18/24	2	754.8650	1507.7176	1507.7155	0.0021	1.391	0	3.92
										GLLGALTSTPYSPTQHLER	1.00	4.666	0.628	1	19/36	2	1021.0393	2040.0638	2040.0640	-0.0002	-0.098	0	6.75
										MSLFYAEATPMLK	1.00	4.044	0.648	1	19/24	2	767.3700	1532.7254	1532.7255	-0.0001	-0.065	0	5.75
IPI00303402.7	RNA U small nuclear RNA export adapter protein	RNUXA	1.00	0.29	0.00	0.65	No	2	5.6%	TPGGVFLNLLK	1.00	3.462	0.548	1	13/20	2	579.8477	1157.6817	1157.6808	0.0009	0.776	0	8.41
										QSETYNYLLAK	1.00	2.431	0.533	1	10/20	2	665.3379	1328.6623	1328.6612	0.0011	0.827	0	6.00
IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	1.00	2.46	0.80	0.59	No	14	39.5%	EGNDLYHEMIESGVINLK	1.00	3.385	0.529	1	21/68	3	693.0017	2075.9833	2075.9834	-0.0001	-0.048	0	4.40
										AHGGYSVFAGVGER	1.00	4.267	0.520	1	25/52	3	469.5652	1405.6747	1405.6739	0.0008	0.568	0	6.79
										TIAMDGTEGLVR	1.00	3.288	0.571	1	18/22	2	639.8216	1277.6294	1277.6286	0.0008	0.625	0	4.37
										IMDPNIVGSEHYDVAR	0.99	2.669	0.490	1	25/60	3	611.2929	1830.8567	1830.8570	-0.0003	-0.164	0	4.54
										FTQAGSEVSALLGR	1.00	3.907	0.504	1	17/26	2	718.3806	1434.7481	1434.7467	0.0014	0.974	0	6.00
										IPSAVGYQPTLATDMGTMQER	1.00	5.386	0.613	1	28/80	3	766.6962	2297.0681	2297.0668	0.0013	0.565	0	4.37
										FLSQPFQVAEVFTGHMGK	1.00	3.891	0.567	1	15/34	2	1020.0064	2038.0007	2037.9982	0.0025	1.226	0	6.75
										IMNVIGEPIDER	1.00	3.277	0.450	1	14/22	2	693.3583	1384.7037	1384.7021	0.0016	1.154	0	4.14
										AIAELGIYPAVDPLDSTSR	1.00	4.420	0.639	1	22/36	2	994.5204	1987.0279	1987.0262	0.0017	0.855	0	4.03
										TVLIMELINNVAK	1.00	4.452	0.597	1	19/24	2	737.4209	1472.8281	1472.8273	0.0008	0.542	0	5.66
										LVLEVAQHLGESTVR	1.00	5.301	0.689	1	21/28	2	825.9623	1649.9062	1649.9101	-0.0039	-2.361	0	5.40
										VALVYGQMNEPPGAR	1.00	3.494	0.540	1	20/28	2	809.4063	1616.7992	1616.7981	0.0011	0.680	0	5.97
										VALTGLTVAEYFR	1.00	4.208	0.578	1	17/24	2	720.3983	1438.7855	1438.7820	0.0035	2.429	0	5.97
										VLDSGAPIK	0.99	2.637	0.346	1	12/16	2	450.2635	898.5124	898.5124	0.0000	0.000	0	5.81
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1.00	0.78	0.00	0.54	No	6	19.6%	GLDKLEENLPILQQPTEK	0.99	3.950	0.509	1	25/68	3	689.0440	2064.1117	2064.1103	0.0014	0.677	1	4.41
										QEQSYFVR	0.97	1.703	0.438	1	8/14	2	528.7591	1055.5040	1055.5036	0.0004	0.378	0	6.00
										IATSLDGFDVASVQQQR	1.00	4.812	0.595	1	21/32	2	917.9683	1833.9232	1833.9221	0.0011	0.599	0	4.21
										VSGAQEMVSSAK	1.00	4.216	0.603	1	20/22	2	605.2926	1208.5710	1208.5707	0.0003	0.248	0	5.97
										TLTAAAVSGAQPILSK	1.00	3.764	0.650	1	20/30	2	764.4407	1526.8683	1526.8668	0.0015	0.981	0	8.41
										SVVTGGVQSVMGSR	1.00	3.465	0.577	1	17/26	2	690.3510	1378.6863	1378.6875	-0.0012	-0.869	0	9.47
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	1.00	1.68	0.81	0.62	No	6	24.8%	FLSLYGDQIDMHR	1.00	3.972	0.568	1	17/24	2	805.8852	1609.7522	1609.7559	-0.0037	-2.296	0	5.21
										PSSVPHGAGYELLIQK	1.00	5.569	0.658	1	33/60	3	565.9737	1694.9005	1694.8992	0.0013	0.766	0	7.17
										ASAPESGLLSK	0.98	1.925	0.395	1	10/20	2	530.2877	1058.5617	1058.5608	0.0009	0.849	0	6.05
										YFGDIISVGQR	1.00	3.553	0.654	1	18/20	2	627.8275	1253.6405	1253.6404	0.0001	0.080	0	5.84
										FKEIQNLIK	0.98	3.630	0.454	1	22/32	3	378.2290	1131.6639	1131.6652	-0.0013	-1.146	1	8.59
										ILGIPVIVTEQYPK	1.00	3.241	0.732	1	20/26	2	785.4662	1568.9200	1568.9178	0.0022	1.400	0	6.00
IPI00304232.1	WD repeat-containing protein 12	WDR12	1.00	0.59	0.00	0.58	No	5	13.9%	GHAGSVDSIAVDGSGTK	1.00	5.740	0.681	1	25/32	2	779.3788	1556.7461	1556.7431	0.0030	1.925	0	5.21
										HVEFDFLIK	1.00	2.857	0.512	1	12/16	2	574.3109	1146.6079	1146.6073	0.0006	0.522	0	5.32
										SIMTIVGHTDVVK	1.00	2.578	0.594	1	24/48	3	472.5903	1414.7492	1414.7490	0.0002	0.141	0	6.46
										TEQLGLTR	0.98	2.505	0.265	1	12/14	2	459.2562	916.4977	916.4978	-0.0001	-0.109	0	5.66
										APLYDLAAHEDK	1.00	3.193	0.616	1	25/44	3	448.2261	1341.6560	1341.6565	-0.0005	-0.372	0	4.54
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	1.00	0.70	0.69	0.95	Yes	3	11.6%	LSQTLSLVPR	1.00	3.147	0.467	1	17/18	2	557.3350	1112.6566	1112.6554	0.0012	1.077	0	9.75
										GVSVWPVGLVGGLR	1.00	3.454	0.576	1	16/26	2	698.4090	1394.8055	1394.8034	0.0021	1.503	0	9.75
										GHLESSLLSHLVDPK	0.99	2.419	0.510	1	20/56	3	544.6299	1630.8700	1630.8679	0.0021	1.285	0	5.99
IPI00304417.6	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	EBF4	1.00	0.93	0.97	0.49	No	6	21.3%	NIANPTAMLLSASNMLR	1.00	5.140	0.700	1	23/32	2	924.9690	1847.9270	1847.9234	0.0036	1.946	0	9.75
										LDLFANVVHVK	0.97	2.326	0.432	1	16/40	3	418.9117	1253.7127	1253.7132	-0.0005	-0.398	0	6.74
										SVIGHLQTK	0.97	2.425	0.253	1	10/16	2	491.7876	981.5614	981.5607	0.0007	0.712	0	8.49

										DMGGYSTTTDFIK	1.00	3.720	0.622	1	19/24	2	726.3216	1450.6258	1450.6286	-0.0028	-1.928	0	4.21
										GELASYDMR	1.00	2.937	0.541	1	14/16	2	529.2346	1056.4560	1056.4546	0.0014	1.323	0	4.37
										VEGSFPVTMLPGDGVGPELMHAVK	1.00	3.434	0.564	1	26/92	3	833.7468	2498.2190	2498.2185	0.0005	0.200	0	4.65
IPI00304435.3	Protein NipSnap homolog 1	NIPSNAP1	1.00	0.33	0.68	0.85	No	2	8.1%	MGPNIYELR	1.00	3.426	0.497	1	14/16	2	554.7764	1107.5392	1107.5383	0.0009	0.811	0	5.75
										FSGGYPALMDCMNK	1.00	4.487	0.713	1	19/26	2	811.8360	1621.6593	1621.6575	0.0018	1.109	0	5.83
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	1.00	2.33	0.00	0.17	No	12	30.8%	PVTVEPMDQLDDEEGLPEK	1.00	4.910	0.746	1	22/36	2	1078.9988	2155.9808	2155.9831	-0.0023	-1.066	0	3.66
										VELDNMPLR	1.00	2.767	0.365	1	13/16	2	551.7817	1101.5500	1101.5488	0.0012	1.087	0	4.37
										HEHQVMLMR	1.00	2.796	0.547	1	18/32	3	404.8586	1211.5526	1211.5539	-0.0013	-1.070	0	6.92
										EKLEMEMEAAR	1.00	2.870	0.645	1	13/20	2	684.8103	1367.6074	1367.6061	0.0013	0.949	1	4.49
										FAQPGSFEYEYAMR	1.00	3.917	0.716	1	17/26	2	856.3747	1710.7342	1710.7348	-0.0006	-0.350	0	4.53
										AVVIVDDR	1.00	2.107	0.587	1	13/14	2	443.7533	885.4922	885.4920	0.0002	0.225	0	4.21
										LFVGNLPPDITEEEMR	1.00	3.752	0.625	1	19/30	2	938.4615	1874.9101	1874.9084	0.0017	0.906	0	4.00
										FGQAATMEGIGAIGGTPPAFNR	1.00	5.913	0.663	1	25/42	2	1090.0337	2178.0543	2178.0528	0.0015	0.688	0	6.00
										RMEELHNQEVQK	1.00	2.761	0.558	1	22/44	3	519.5877	1555.7437	1555.7413	0.0024	1.540	0	5.50
										CSEGSFLLTTFPR	1.00	4.139	0.567	1	19/24	2	757.8690	1513.7247	1513.7235	0.0012	0.792	0	5.99
										AAPGAEFAPNKR	1.00	2.798	0.578	1	13/22	2	614.8253	1227.6357	1227.6360	-0.0003	-0.244	0	8.79
										AAPGAEFAPNK	1.00	2.057	0.585	1	13/20	2	536.7747	1071.5357	1071.5349	0.0008	0.745	0	6.05
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	1.00	0.93	0.00	0.28	No	8	24.0%	VEQATKPSFESGR	1.00	3.144	0.480	1	15/24	2	718.3624	1434.7114	1434.7103	0.0011	0.766	0	6.11
										DSYGGPPR	0.96	1.736	0.401	1	10/14	2	424.6985	847.3823	847.3824	-0.0001	-0.118	0	5.84
										GPPPSYGGSSR	1.00	2.743	0.554	1	16/20	2	531.2542	1060.4946	1060.4938	0.0008	0.753	0	8.75
										LFIGGLNTETNEK	1.00	4.210	0.491	1	18/24	2	718.3750	1434.7364	1434.7355	0.0009	0.626	0	4.53
										GFAFVTFESPADAK	1.00	4.883	0.560	1	21/26	2	743.8643	1485.7151	1485.7140	0.0011	0.739	0	4.37
										ALEAVFGK	1.00	2.715	0.405	1	13/14	2	417.7396	833.4647	833.4647	0.0000	0.000	0	6.05
										IVEVLLMK	1.00	2.853	0.496	1	12/14	2	480.7935	959.5728	959.5725	0.0003	0.312	0	6.00
										GGHMDDGGYSMNFNMSSSR	1.00	5.059	0.861	1	29/72	3	699.9280	2096.7619	2096.7622	-0.0003	-0.143	0	5.21
IPI00304721.6	Isoform 1 of Probable carboxypeptidase X1 precursor	CPXM1	1.00	0.56	1.00	0.54	No	5	9.1%	ELTPTPDDAVFR	1.00	1.969	0.507	1	13/22	2	680.8408	1359.6676	1359.6670	0.0006	0.441	0	4.03
										QETGCPPLGLESLR	1.00	4.324	0.596	1	20/26	2	778.8905	1555.7643	1555.7664	-0.0021	-1.348	0	4.53
										DALLTYLEQVR	1.00	2.783	0.485	1	12/20	2	660.8615	1319.7091	1319.7085	0.0006	0.454	0	4.37
										LYVMEMSDKPGEHELGEPEVR	1.00	2.325	0.535	1	33/120	4	620.0385	2476.1301	2476.1250	0.0051	2.056	0	4.41
										FSGVITQGR	0.99	2.334	0.349	1	12/16	2	482.7642	963.5138	963.5138	0.0000	0.000	0	9.75
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor	GPX4	1.00	0.64	1.00	0.89	No	3	16.8%	TEVNYTQLVDLHAR	1.00	4.582	0.601	1	18/26	2	829.9285	1657.8432	1657.8424	0.0008	0.482	0	5.29
										YGPMEEPLVIEK	1.00	3.488	0.475	1	15/22	2	710.8551	1419.6976	1419.6956	0.0020	1.407	0	4.25
										YAECGLR	0.99	1.919	0.478	1	10/12	2	434.7027	867.3907	867.3909	-0.0002	-0.230	0	5.99
IPI00304875.2	Isoform 1 of HIRA-interacting protein 3	HIRIP3	1.00	0.17	0.00	0.61	No	2	4.1%	AELEALGMK	0.98	2.278	0.331	1	10/16	2	489.2522	976.4901	976.4899	0.0002	0.204	0	4.53
										GRPDLSTLTHSIVR	1.00	4.179	0.592	1	27/52	3	517.9582	1550.8537	1550.8529	0.0008	0.515	0	9.61
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	1.00	2.54	0.05	0.28	No	17	28.2%	NQVALNPQNTVFDAK	1.00	5.330	0.579	1	22/28	2	829.9285	1657.8419	1657.8424	-0.0005	-0.301	0	5.84
										IINEPTAAAIAYGLDR	1.00	5.837	0.722	1	25/30	2	844.4543	1686.8943	1686.8941	0.0002	0.118	0	4.37
										FGDPVVQSDMK	1.00	2.715	0.402	1	14/20	2	619.7897	1237.5653	1237.5649	0.0004	0.323	0	4.21
										YKAEDEVQR	0.98	2.836	0.469	1	14/16	2	569.2804	1136.5467	1136.5462	0.0005	0.439	1	4.68
										ARFEELCSDLFR	0.99	3.736	0.421	1	13/22	2	771.8721	1541.7304	1541.7297	0.0007	0.453	1	4.68
										AFYPEEISSMVLTK	1.00	4.180	0.573	1	21/26	2	815.9053	1629.7997	1629.7960	0.0037	2.267	0	4.53
										HWPFQVINDGDKPK	1.00	5.532	0.576	1	23/52	3	560.9546	1679.8438	1679.8420	0.0018	1.070	0	6.75
										NAVITVPAYFNDSQR	1.00	2.727	0.625	1	18/28	2	847.9285	1693.8423	1693.8424	-0.0001	-0.059	0	5.84
										DAGVIAGLNVLR	1.00	3.410	0.537	1	18/22	2	599.3511	1196.6878	1196.6877	0.0001	0.083	0	5.84
										LLQDFFNGR	1.00	2.720	0.412	1	14/16	2	555.2905	1108.5675	1108.5665	0.0010	0.900	0	5.84
										GGSGSGPTIEEVD	0.98	2.538	0.328	1	9/24	2	602.7700	1203.5274	1203.5255	0.0019	1.576	0	3.88
										LVNHFVEEFKR	0.99	3.036	0.458	1	21/40	3	473.2577	1416.7507	1416.7514	-0.0007	-0.493	0	6.76
										FEELCSDLFR	1.00	3.610	0.468	1	16/18	2	658.3030	1314.5923	1314.5914	0.0009	0.684	0	4.14
										ATAGDTHLGGEDFDNR	1.00	4.396	0.703	1	19/30	2	838.3690	1674.7282	1674.7234	0.0048	2.863	0	4.22
										KFGDPVVQSDMK	1.00	2.872	0.537	1	17/22	2	683.8372	1365.6582	1365.6599	-0.0017	-1.243	0	5.96
										TTPSYVAFTDTER	1.00	2.945	0.688	1	18/24	2	744.3543	1486.6943	1486.6940	0.0003	0.202	0	4.37
										LVNHFVEEFK	1.00	3.415	0.560	1	14/18	2	631.3324	1260.6515	1260.6503	0.0012	0.950	0	5.40
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	1.00	0.64	0.02	0.39	No	3	8.9%	LTEQAVQAINK	1.00	3.871	0.534	1	17/20	2	607.8406	1213.6676	1213.6667	0.0009	0.740	0	6.00
										TLAAFPAEK	0.97	2.115	0.306	1	11/16	2	474.2635	946.5135	946.5124	0.0011	1.160	0	5.66
										VVVVTAEK	0.98	2.045	0.367	1	10/14	2	422.7606	843.5064	843.5066	-0.0002	-0.237	0	5.97
IPI00305092.6	Within bgcn homolog	WIBG	1.00	0.67	0.00	0.56	No	2	17.2%	VSLEETAQLPSAPQGSR	1.00	3.459	0.594	1	17/32	2	885.4550	1768.8978	1768.8955	0.0023	1.299	0	4.53
										AAPTAASDQPDSAATTEK	1.00	4.744	0.664	1	22/34	2	866.4052	1730.7995	1730.7959	0.0036	2.078	0	4.03
IPI00305152.6	Isoform 3 of Protein transport protein	SEC31A	1.00	0.12	0.00	0.35	No	2	2.3%	AQDGSHPLSLQDLIEK	1.00	3.529	0.493	1	16/30	2	875.9521	1749.8904	1749.8897	0.0007	0.400	0	4.54

	Sec31A									TTFEDLIQR	0.99	2.362	0.357	1	13/16	2	561.7931	1121.5731	1121.5717	0.0014	1.246	0	4.37
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	1.00	1.93	0.00	0.73	No	7	40.7%	SAGAETDNAVPQGSK	1.00	3.108	0.489	1	16/28	2	716.3392	1430.6649	1430.6638	0.0011	0.768	0	4.37
										IMDSSQNAYNEDTSALVAR	1.00	5.166	0.679	1	27/36	2	1050.9788	2099.9464	2099.9430	0.0034	1.618	0	4.03
										GLFQTGQK	0.99	2.430	0.339	1	11/14	2	439.7402	877.4657	877.4658	-0.0001	-0.114	0	8.75
										LGAFFLER	1.00	3.093	0.446	1	13/14	2	476.7662	951.5186	951.5178	0.0008	0.839	0	6.00
										GQASQITASNLVQNYK	1.00	5.366	0.638	1	23/30	2	861.4445	1720.8750	1720.8744	0.0006	0.348	0	8.59
										TVFSADPNVVDLHK	1.00	3.143	0.490	1	16/26	2	771.4016	1540.7905	1540.7886	0.0019	1.232	0	5.18
										ILSVELPK	0.99	1.930	0.422	1	11/14	2	449.7840	897.5534	897.5535	-0.0001	-0.111	0	6.00
IPI00305212.5	COMM domain-containing protein 9	COMMD9	1.00	1.15	0.33	0.57	No	4	25.3%	ETLDTMLDGLGR	1.00	3.245	0.605	1	16/22	2	668.8243	1335.6354	1335.6340	0.0014	1.047	0	4.03
										MAVPTCLLQMK	1.00	2.449	0.431	1	14/20	2	662.3271	1322.6419	1322.6397	0.0022	1.661	0	7.98
										TEAQANQISLPR	1.00	3.676	0.352	1	16/22	2	664.3519	1326.6926	1326.6892	0.0034	2.559	0	5.66
										QLCQESFSSSALGLK	1.00	3.358	0.604	1	14/28	2	827.9089	1653.8041	1653.8032	0.0009	0.544	0	5.99
IPI00305267.2	Isoform 1 of Golgin subfamily A member 3	GOLGA3	1.00	0.17	0.00	0.19	No	6	4.3%	TLLQQNQQLK	0.98	2.234	0.334	1	10/18	2	607.3486	1212.6837	1212.6826	0.0011	0.906	0	8.41
										EDTICLLQNEK	1.00	2.822	0.399	1	16/20	2	681.8321	1361.6512	1361.6497	0.0015	1.100	0	4.14
										LGELQGEAASR	0.96	2.329	0.269	1	15/20	2	565.7937	1129.5733	1129.5728	0.0005	0.442	0	4.53
										AQLQLLQK	0.96	2.142	0.308	1	12/14	2	471.2926	940.5710	940.5706	0.0004	0.424	0	8.80
										QLTLTQEALQSR	1.00	2.789	0.484	1	11/22	2	694.3806	1386.7485	1386.7467	0.0018	1.296	0	6.00
										QDSLSSEVDTLK	1.00	3.097	0.465	1	13/22	2	661.3277	1320.6413	1320.6409	0.0004	0.302	0	4.03
IPI00305289.2	Kinesin-like protein KIF11	KIF11	1.00	0.19	0.00	0.24	No	5	6.2%	LLNTVEETTK	0.98	2.561	0.312	1	11/18	2	574.3139	1146.6155	1146.6132	0.0023	2.002	0	4.53
										IGAVEEELNR	1.00	3.778	0.460	1	17/18	2	565.2960	1128.5781	1128.5775	0.0006	0.531	0	4.25
										TTAATLMNAYSSR	1.00	3.229	0.529	1	13/24	2	701.8352	1401.6570	1401.6558	0.0012	0.855	0	8.41
										CENIQKPLSSVQENIQQK	1.00	5.873	0.610	1	30/68	3	715.0319	2142.0756	2142.0739	0.0017	0.793	0	6.14
										NLNSLFNNMEELIK	1.00	2.478	0.507	1	13/26	2	847.9245	1693.8341	1693.8345	-0.0004	-0.236	0	4.53
IPI00305374.5	THO complex subunit 1	THOC1	1.00	0.47	0.01	0.37	No	6	13.2%	SVYQLLSENPPDGER	1.00	3.764	0.613	1	18/28	2	852.4154	1702.8161	1702.8162	-0.0001	-0.059	0	4.14
										SLPEYLENMVIK	1.00	2.903	0.465	1	14/22	2	726.3762	1450.7392	1450.7378	0.0014	0.964	0	4.53
										SGLSDLAESLTNDNETNS	1.00	2.910	0.719	1	16/34	2	933.9136	1865.8139	1865.8127	0.0012	0.643	0	3.43
										LMDLQLSDSNFR	1.00	3.751	0.584	1	17/22	2	727.8508	1453.6861	1453.6871	-0.0010	-0.687	0	4.21
										NIKPLLSTFSQVPGSENEKK	0.99	3.483	0.410	1	22/76	3	739.4022	2215.1863	2215.1848	0.0015	0.676	0	8.50
										ILMGNEELTR	1.00	3.018	0.427	1	15/18	2	596.3055	1190.5960	1190.5965	-0.0005	-0.419	0	4.53
IPI00305384.3	Diphosphoinositol polyphosphate phosphohydrolase 3 beta	NUDT11	1.00	1.51	0.00	0.73	No	4	32.3%	SEREDEVLLVSSSR	0.99	3.599	0.528	1	15/26	2	803.4076	1604.8028	1604.8006	0.0022	1.369	1	4.41
										TYDPEGFK	1.00	1.813	0.532	1	10/14	2	478.7216	955.4290	955.4287	0.0003	0.313	0	4.37
										LLGVFEQNQDR	1.00	3.121	0.496	1	14/20	2	659.8411	1317.6677	1317.6677	0.0000	0.000	0	4.37
										WIVPGGGMEPEEEPGGAAVR	1.00	2.992	0.604	1	20/38	2	1027.4860	2052.9593	2052.9575	0.0018	0.876	0	4.09
IPI00305438.3	Isoform 1 of Vacuolar protein sorting-associated protein 16 homolog	VPS16	1.00	0.13	0.00	0.29	No	2	3.6%	IASMAPGALLLEAQK	1.00	3.753	0.560	1	16/28	2	764.9238	1527.8348	1527.8331	0.0017	1.111	0	6.00
										LGDTPGVSYSDIAAR	1.00	3.096	0.513	1	15/28	2	761.3808	1520.7455	1520.7471	-0.0016	-1.051	0	4.21
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	1.00	0.17	1.00	0.51	No	3	3.9%	FYNQVSTPLLR	1.00	3.568	0.572	1	14/20	2	669.3642	1336.7143	1336.7139	0.0004	0.299	0	8.75
										IQPSGGTNINEALLR	1.00	2.878	0.700	1	18/28	2	791.9310	1581.8480	1581.8475	0.0005	0.316	0	6.00
										VQFELHYQEVK	1.00	3.496	0.422	1	17/20	2	710.3670	1418.7201	1418.7194	0.0007	0.493	0	5.40
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	1.00	1.42	0.00	0.78	No	5	33.8%	GMIPVPYVEK	1.00	2.710	0.536	1	12/18	2	574.8046	1147.5960	1147.5947	0.0013	1.131	0	6.00
										IHYLDTTTLIEPVSR	0.99	4.370	0.378	1	24/56	3	586.6526	1756.9374	1756.9360	0.0014	0.796	0	5.32
										YRPASASVSALIGGR	0.96	2.844	0.381	1	21/56	3	502.2792	1503.8172	1503.8158	0.0014	0.929	0	10.84
										QEAVALLQGQR	1.00	3.584	0.549	1	18/20	2	606.8384	1211.6633	1211.6622	0.0011	0.906	0	6.00
										DSSTSPGDYVLSVSENSR	1.00	3.748	0.663	1	20/34	2	950.4320	1898.8513	1898.8494	0.0019	1.000	0	4.03
IPI00305545.2	Isoform 1 of Lariat debranching enzyme	DBR1	1.00	0.33	0.00	0.22	No	3	7.4%	IGGISGIFK	1.00	2.760	0.394	1	14/16	2	446.2686	890.5229	890.5226	0.0003	0.336	0	8.75
										ATDDLINVTGR	1.00	3.120	0.443	1	16/20	2	587.8068	1173.5997	1173.5990	0.0007	0.595	0	4.21
										ILPGSMIVSSDDTVDSTIDR	1.00	4.105	0.727	1	25/38	2	1069.0201	2136.0228	2136.0256	-0.0028	-1.310	0	3.77
IPI00305668.7	Mitochondrial 28S ribosomal protein S6	MRPS6	1.00	0.67	0.02	0.78	No	2	12.8%	YELALILK	1.00	2.034	0.533	1	11/14	2	481.7997	961.5859	961.5848	0.0011	1.142	0	6.00
										DLENLGER	0.98	2.544	0.332	1	11/14	2	473.2354	944.4557	944.4563	-0.0006	-0.634	0	4.14
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	1.00	4.41	0.00	0.47	No	11	51.2%	IDQYQGADAVGLEEK	1.00	5.161	0.530	1	23/28	2	818.3967	1634.7822	1634.7788	0.0034	2.077	0	3.92
										IKQHLENDPGSNEDTDIPK	1.00	5.479	0.604	1	31/72	3	717.3502	2149.0312	2149.0287	0.0025	1.162	1	4.43
										AGCECLNESDEHGFDNCLR	1.00	4.083	0.724	1	26/72	3	761.6335	2281.8806	2281.8787	0.0019	0.832	0	4.17
										QHLENDPGSNEDTDIPK	1.00	3.020	0.605	1	23/64	3	636.9572	1907.8515	1907.8497	0.0018	0.942	0	4.10
										MVGVKPVGSDPDFQPELSGAGSR	1.00	5.515	0.599	1	32/88	3	782.7180	2345.1355	2345.1322	0.0033	1.405	0	4.56
										FQNVNSVTIFVQSNQGEEETTR	1.00	4.927	0.603	1	35/84	3	843.0735	2526.2008	2526.1987	0.0021	0.830	0	4.25
										ISYFTFIGTPVQATNMNDFKR	0.99	3.083	0.581	1	18/80	3	822.7422	2465.2093	2465.2049	0.0044	1.783	0	8.59
										IAPAFSSMSNK	1.00	2.604	0.615	1	14/20	2	584.7870	1167.5611	1167.5594	0.0017	1.454	0	8.75
										VRIDQYQGADAVGLEEK	1.00	5.739	0.659	1	27/64	3	630.9900	1889.9487	1889.9483	0.0004	0.211	1	4.32
										SMDFEEAER	0.98	2.469	0.290	1	12/16	2	565.2270	1128.4409	1128.4394	0.0015	1.327	0	4.00

										IFINLPR	1.00	2.200	0.393	1	11/12	2	436.7713	871.5287	871.5280	0.0007	0.801	0	9.75
IPI00305833.3	WD40 repeat-containing protein SMU1	SMU1	1.00	0.51	0.00	0.48	No	5	11.1%	GVTCLSFSK	0.99	2.350	0.317	1	11/16	2	499.7524	997.4917	997.4903	0.0014	1.401	0	8.22
										SNTVVIMNMQGQIVR	1.00	4.165	0.617	1	22/28	2	861.4373	1720.8606	1720.8600	0.0006	0.348	0	9.47
										YIHLENLLAR	1.00	2.751	0.455	1	14/18	2	621.3537	1240.6937	1240.6928	0.0009	0.724	0	6.75
										LMALLGQALK	1.00	2.661	0.425	1	16/18	2	537.3230	1072.6317	1072.6315	0.0002	0.186	0	8.75
										DVEEEKFPTQLSR	1.00	4.007	0.493	1	15/24	2	789.3939	1576.7741	1576.7733	0.0008	0.507	1	4.41
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	1.00	1.58	0.30	0.73	No	7	21.7%	MDAPASAAAVR	1.00	3.034	0.482	1	16/20	2	538.2637	1074.5139	1074.5128	0.0011	1.022	0	5.59
										RMDAPASAAAVR	1.00	3.549	0.558	1	23/44	3	411.2119	1230.6145	1230.6139	0.0006	0.486	0	9.60
										ALQAAYGASAPSVTSAALR	1.00	5.103	0.542	1	23/36	2	902.9812	1803.9485	1803.9479	0.0006	0.332	0	8.79
										FYAYNPLAGGLLTGK	1.00	3.755	0.655	1	19/28	2	792.9247	1583.8342	1583.8348	-0.0006	-0.378	0	8.50
										VASVLGTMEMGR	1.00	2.957	0.632	1	13/22	2	641.8101	1281.6058	1281.6057	0.0001	0.078	0	5.97
										SQLETSLKR	0.95	2.528	0.290	1	12/16	2	531.3011	1060.5863	1060.5877	-0.0014	-1.318	0	8.46
										QVETELFPCLR	1.00	3.243	0.589	1	15/20	2	696.3530	1390.6928	1390.6915	0.0013	0.933	0	4.53
IPI00306017.2	Uncharacterized protein C15orf44	C15orf44	1.00	0.22	0.03	0.61	No	2	4.6%	LIDLAYTPFHAVLK	0.96	3.173	0.355	1	20/52	3	534.3081	1599.9045	1599.9025	0.0020	1.248	0	6.74
										FPLPFPFPSK	1.00	2.960	0.511	1	12/18	2	588.8262	1175.6400	1175.6379	0.0021	1.783	0	8.75
IPI00306043.1	Isoform 1 of YTH domain family protein 2	YTHDF2	1.00	0.29	0.00	0.65	No	2	4.0%	HTTSIFDDFSHYEK	1.00	4.043	0.620	1	21/52	3	576.2618	1725.7661	1725.7635	0.0026	1.504	0	5.21
										DTQEVPLEK	1.00	2.714	0.352	1	12/16	2	529.7719	1057.5298	1057.5292	0.0006	0.566	0	4.14
IPI00306127.1	THUMP domain-containing protein 3	THUMPD3	1.00	0.20	0.00	0.20	No	2	5.1%	TGSVDIIVTDLPFGK	1.00	3.308	0.694	1	15/28	2	781.4272	1560.8410	1560.8399	0.0011	0.704	0	4.21
										DFGGAVQDYFK	1.00	2.696	0.651	1	16/20	2	623.7906	1245.5687	1245.5666	0.0021	1.683	0	4.21
IPI00306280.3	Density-regulated protein	DENR	1.00	0.59	0.00	0.81	No	2	13.1%	LDADYPLR	1.00	2.430	0.448	1	12/14	2	481.7507	961.4894	961.4869	0.0025	2.595	0	4.21
										QEAGISEGQGTAGEEEEK	1.00	4.548	0.704	1	21/34	2	924.9083	1847.8080	1847.8021	0.0059	3.190	0	3.90
IPI00306290.4	Exportin-T	XPOT	1.00	1.24	0.00	0.58	No	14	16.8%	NAQEALQAIETK	1.00	3.821	0.651	1	18/22	2	658.3462	1314.6786	1314.6779	0.0007	0.532	0	4.53
										EEACDCLFEVVNK	1.00	3.151	0.632	1	17/24	2	806.8527	1611.6920	1611.6909	0.0011	0.682	0	4.00
										HIVPACFLAPLK	1.00	3.882	0.572	1	20/44	3	455.9286	1364.7645	1364.7639	0.0006	0.439	0	8.23
										YSELTTVQQQLIR	1.00	3.684	0.474	1	17/24	2	789.9279	1577.8410	1577.8413	-0.0003	-0.190	0	6.00
										ALAYFEQLK	1.00	2.533	0.600	1	12/16	2	541.7977	1081.5793	1081.5808	-0.0015	-1.384	0	6.05
										QMNPFIEDILNR	1.00	2.627	0.433	1	11/22	2	753.3745	1504.7352	1504.7344	0.0008	0.531	0	4.37
										QLTVLSDQQK	0.97	2.394	0.284	1	7/18	2	580.3195	1158.6262	1158.6245	0.0017	1.465	0	5.84
										ASALQDMMR	1.00	2.418	0.633	1	13/16	2	527.7364	1053.4580	1053.4583	-0.0003	-0.284	0	5.88
										ILMAIDSELVDR	1.00	4.339	0.549	1	19/22	2	695.8660	1389.7173	1389.7174	-0.0001	-0.072	0	4.03
										DGPVGFADFVYK	1.00	3.711	0.729	1	18/22	2	657.8219	1313.6311	1313.6292	0.0019	1.444	0	4.21
										QASLADCLNHAVGFASR	1.00	3.603	0.498	1	19/32	2	908.9416	1815.8697	1815.8686	0.0011	0.605	0	6.74
										LAQVSPELLLASVR	1.00	4.096	0.651	1	17/26	2	748.4458	1494.8779	1494.8770	0.0009	0.601	0	6.00
										FMEVEVAIR	1.00	3.279	0.493	1	15/16	2	555.2866	1108.5593	1108.5587	0.0006	0.540	0	4.53
										TCFIILSK	1.00	2.635	0.428	1	13/14	2	491.2755	980.5365	980.5365	0.0000	0.000	0	7.89
IPI00306332.4	60S ribosomal protein L24	RPL24	1.00	6.50	0.00	0.57	No	7	34.4%	VFQFLNAK	1.00	2.767	0.476	1	12/14	2	483.7740	965.5338	965.5335	0.0003	0.310	0	8.72
										AITGASLADIMAK	1.00	4.410	0.633	1	18/24	2	639.3421	1276.6712	1276.6697	0.0015	1.173	0	5.88
										CESAFLSK	1.00	2.825	0.525	1	13/14	2	471.2235	940.4325	940.4324	0.0001	0.106	0	5.99
										TDGKVFQFLNAK	1.00	2.848	0.648	1	16/44	3	456.5821	1366.7246	1366.7245	0.0001	0.073	1	8.26
										VELCSFSGYK	1.00	2.693	0.552	1	12/18	2	595.2815	1188.5495	1188.5485	0.0010	0.840	0	5.96
										QINWTVLYR	1.00	2.137	0.481	1	8/16	2	596.8273	1191.6407	1191.6400	0.0007	0.586	0	8.75
										MKVELCSFSGYK	0.98	3.113	0.465	1	19/22	2	732.8467	1463.6798	1463.6789	0.0009	0.614	1	7.93
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	1.00	0.85	0.00	0.36	No	12	22.9%	LQQQQRPEDAEDGAEGGGK	1.00	3.616	0.733	1	25/72	3	671.6471	2011.9209	2011.9195	0.0014	0.695	0	4.18
										LSSPCIMVVNHDASSIPR	0.99	2.157	0.549	1	22/68	3	666.9960	1997.9681	1997.9663	0.0018	0.900	0	6.74
										FYALDPSFPR	1.00	2.414	0.543	1	12/18	2	606.8060	1211.5978	1211.5975	0.0003	0.247	0	5.84
										EILFYDR	0.99	2.054	0.386	1	9/12	2	478.2478	954.4812	954.4811	0.0001	0.105	0	4.37
										ELEDLEVDGQK	1.00	3.429	0.520	1	15/20	2	637.8092	1273.6047	1273.6038	0.0009	0.706	0	3.83
										EGVILTNESAASTGQPDNDVTEGQR	1.00	5.597	0.701	1	22/48	2	1294.6072	2587.2018	2587.1998	0.0020	0.772	0	3.83
										ILLTQENPFFR	1.00	3.850	0.645	1	15/20	2	689.3799	1376.7440	1376.7452	-0.0012	-0.870	0	6.00
										FHQFLVSETESGNISR	1.00	5.497	0.680	1	23/30	2	925.9552	1849.8966	1849.8959	0.0007	0.378	0	5.40
										SEGALELADVSNELPGLK	1.00	4.645	0.638	1	22/34	2	921.4782	1840.9419	1840.9418	0.0001	0.054	0	4.00
										LAQEGIYTLYPFINSR	1.00	3.474	0.612	1	14/30	2	942.9964	1883.9796	1883.9782	0.0014	0.742	0	6.00
										ILDMCAAPGSK	1.00	3.326	0.516	1	15/20	2	589.7808	1177.5479	1177.5471	0.0008	0.678	0	5.83
										ILCDVPCSGDGTMR	1.00	2.846	0.604	1	19/26	2	798.8444	1595.6751	1595.6742	0.0009	0.563	0	4.21
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	1.00	0.78	0.00	0.45	No	8	17.3%	LMHLTSEELNPNPDK	0.97	3.873	0.331	1	21/56	3	585.2857	1752.8351	1752.8353	-0.0002	-0.114	0	4.65
										QPAPMSTVLYNR	1.00	2.063	0.646	1	12/22	2	696.8506	1391.6875	1391.6867	0.0008	0.574	0	8.75
										NEGLTWPELVIGDK	1.00	3.856	0.547	1	16/26	2	785.9092	1569.8045	1569.8039	0.0006	0.382	0	4.14
										KNEGLTWPELVIGDK	0.99	3.090	0.442	1	23/56	3	566.9735	1697.9013	1697.8988	0.0025	1.470	0	4.68

										IMNLTVMLDTALGKPR	0.99	3.372	0.456	1	18/60	3	596.9952	1787.9668	1787.9638	0.0030	1.675	0	8.75
										DSAQCAAIAER	1.00	3.901	0.513	1	17/20	2	596.2748	1190.5360	1190.5350	0.0010	0.839	0	4.37
										QQVASLETNDPILGFQATNER	1.00	6.406	0.711	1	24/40	2	1166.0824	2330.1483	2330.1503	-0.0020	-0.858	0	4.14
										ESNSLEISLIK	0.97	3.051	0.182	1	11/20	2	616.8403	1231.6670	1231.6660	0.0010	0.811	0	4.53
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	1.00	0.67	0.00	0.31	No	4	20.5%	SVLCSTPTINIPASPFMQK	1.00	3.260	0.628	1	16/36	2	1054.0317	2106.0492	2106.0489	0.0003	0.142	0	7.94
										AFTEANDGSLCLAMEYGGEK	1.00	5.448	0.732	1	23/38	2	1089.9695	2177.9247	2177.9245	0.0002	0.092	0	4.00
										VIELFSVCTNEDPK	1.00	4.369	0.573	1	22/26	2	825.9058	1649.7973	1649.7971	0.0002	0.121	0	4.14
										ASQDPFPAAIILK	1.00	3.588	0.546	1	18/24	2	685.8876	1369.7612	1369.7606	0.0006	0.437	0	5.88
IPI00306749.7	89 kDa protein (Kanadaptin)	SLC4A1AP	1.00	0.18	0.00	0.21	No	3	3.6%	ALQGFFDR	1.00	2.229	0.443	1	12/14	2	477.2456	952.4769	952.4767	0.0002	0.210	0	5.88
										LTLPLFGAMK	1.00	2.424	0.457	1	11/18	2	553.8176	1105.6209	1105.6206	0.0003	0.271	0	8.75
										IVKPAEIPELK	1.00	2.244	0.652	1	13/40	3	412.9236	1235.7477	1235.7489	-0.0012	-0.969	0	6.14
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	1.00	1.68	0.00	0.41	No	12	27.2%	LMTDTINEPILLCR	1.00	4.816	0.590	1	20/26	2	852.9366	1703.8592	1703.8586	0.0006	0.352	0	4.37
										IGALEGYR	0.99	2.333	0.333	1	11/14	2	439.7402	877.4657	877.4658	-0.0001	-0.114	0	6.00
										LEDLVCDVVDR	1.00	4.056	0.651	1	18/20	2	666.8268	1331.6393	1331.6391	0.0002	0.150	0	3.84
										IFDSEEILAGYK	0.98	3.272	0.284	1	16/22	2	692.8534	1383.6909	1383.6922	-0.0013	-0.938	0	4.14
										YGTCPHGGYGLGLER	1.00	4.159	0.589	1	25/56	3	546.2561	1635.7479	1635.7464	0.0015	0.915	0	6.74
										LTESVDVLMPNVGEIVGGSMR	1.00	5.601	0.702	1	23/40	2	1118.0534	2234.0931	2234.0923	0.0008	0.358	0	4.14
										KEDGTFYEFGEDIPEAPER	0.99	4.076	0.492	1	22/72	3	743.6709	2227.9949	2227.9910	0.0039	1.748	0	4.00
										FLTWILNR	1.00	3.089	0.391	1	12/14	2	531.8084	1061.6031	1061.6022	0.0009	0.846	0	9.75
										SPAGSIVHELNPNFQPPK	1.00	5.454	0.597	1	21/34	2	966.5023	1930.9922	1930.9901	0.0021	1.086	0	6.47
										DHFFDR	0.98	2.198	0.287	1	9/10	2	418.6879	835.3617	835.3613	0.0004	0.478	0	5.21
										NDPSLPEPK	1.00	2.409	0.447	1	13/16	2	498.7535	995.4934	995.4924	0.0010	1.003	0	4.37
										NLMFLVLR	1.00	2.748	0.546	1	13/14	2	511.2968	1020.5797	1020.5790	0.0007	0.685	0	9.75
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	1.00	0.32	0.00	0.14	No	11	8.6%	SIAEEQYSDLEK	1.00	3.406	0.560	1	16/22	2	706.3330	1410.6524	1410.6515	0.0009	0.637	0	4.00
										DATIASLEETNR	1.00	3.326	0.439	1	17/22	2	660.3255	1318.6391	1318.6365	0.0026	1.969	0	4.14
										SNMEIDMTYQLK	0.99	2.864	0.337	1	14/22	2	752.8365	1503.6607	1503.6585	0.0022	1.461	0	4.37
										NIDNFLNR	0.96	1.856	0.330	1	13/14	2	503.2592	1004.5045	1004.5039	0.0006	0.596	0	5.84
										IYESIEEAK	0.99	2.142	0.458	1	10/16	2	541.2742	1080.5357	1080.5339	0.0018	1.663	0	4.25
										QIQQLESNNR	1.00	2.693	0.457	1	9/18	2	615.3153	1228.6175	1228.6160	0.0015	1.219	0	6.00
										GAFGEVQLVR	0.98	2.473	0.310	1	14/18	2	538.2984	1074.5825	1074.5822	0.0003	0.279	0	6.00
										QLDETNALLR	0.98	2.039	0.370	1	12/18	2	586.8171	1171.6208	1171.6197	0.0011	0.937	0	4.37
										NLLLLANSTEEQQK	1.00	4.316	0.658	1	21/26	2	800.9307	1599.8480	1599.8468	0.0012	0.749	0	4.53
										VYYDISTAK	0.96	1.859	0.379	1	10/16	2	530.2715	1058.5287	1058.5284	0.0003	0.283	0	5.80
										NSLCFPEDAEISK	1.00	3.004	0.554	1	14/24	2	755.3481	1508.6833	1508.6817	0.0016	1.059	0	4.14
IPI00307257.3	TBC1 domain family, member 9B (with GRAM domain) isoform a	TBC1D9B	1.00	0.09	0.08	0.35	No	2	1.8%	QLLDSEGFLEDK	1.00	2.565	0.554	1	14/22	2	697.3459	1392.6786	1392.6773	0.0013	0.932	0	3.92
										NATLLFPESIR	0.99	1.979	0.426	1	11/20	2	630.8510	1259.6881	1259.6874	0.0007	0.555	0	6.00
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	1.00	0.09	0.00	0.38	No	4	2.5%	LAVASVTEILK	0.99	2.947	0.385	1	13/20	2	572.3528	1142.6937	1142.6911	0.0026	2.271	0	6.00
										TITMETSDDLLFSK	1.00	3.694	0.611	1	15/26	2	808.8898	1615.7647	1615.7651	-0.0004	-0.247	0	4.03
										ATVPLQSNVIEAAPDMK	1.00	3.108	0.644	1	16/32	2	900.4640	1798.9140	1798.9135	0.0005	0.278	0	4.37
										MQELALSEGALPR	1.00	3.465	0.537	1	18/24	2	715.8690	1429.7241	1429.7235	0.0006	0.419	0	4.53
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	1.00	0.47	0.00	0.61	No	4	10.8%	NLALSGFR	0.99	2.279	0.384	1	12/14	2	439.2482	876.4815	876.4818	-0.0003	-0.342	0	9.75
										LQEVLDYLTNSASLQMK	1.00	5.425	0.681	1	22/32	2	985.0010	1967.9879	1967.9874	0.0005	0.254	0	4.37
										VLVIGAGGLGCELLK	1.00	4.552	0.708	1	23/28	2	749.9367	1497.8607	1497.8589	0.0018	1.200	0	5.97
										IQDFNDTFYR	1.00	2.971	0.583	1	14/18	2	659.8068	1317.6007	1317.5990	0.0017	1.288	0	4.21
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	1.00	0.87	0.00	0.45	No	12	15.1%	CVSTLLDLIQTK	1.00	3.262	0.549	1	16/22	2	695.8842	1389.7536	1389.7538	-0.0002	-0.144	0	5.83
										KGEIFELK	1.00	2.533	0.351	1	10/14	2	482.2791	962.5443	962.5437	0.0006	0.622	0	6.14
										LASQANIAQVLAELK	1.00	4.650	0.572	1	18/28	2	784.9540	1567.8936	1567.8934	0.0002	0.127	0	6.00
										EYATEVDVDFVR	1.00	3.495	0.476	1	17/22	2	721.8435	1441.6738	1441.6725	0.0013	0.901	0	3.92
										LSHANSAVVLSAVK	1.00	4.723	0.647	1	19/26	2	698.4014	1394.7895	1394.7882	0.0013	0.931	0	8.76
										NVEGQDMLYQSLK	1.00	3.914	0.414	1	20/24	2	770.8692	1539.7237	1539.7239	-0.0002	-0.130	0	4.37
										MEPLNNLQVAVK	1.00	3.178	0.491	1	19/22	2	686.3687	1370.7228	1370.7228	0.0000	0.000	0	5.75
										LVYLYLMNYAK	1.00	3.112	0.537	1	15/20	2	703.8731	1405.7320	1405.7316	0.0004	0.284	0	8.43
										LQSSNIFTVAK	0.99	2.792	0.352	1	14/20	2	604.3377	1206.6606	1206.6608	-0.0002	-0.166	0	8.75
										DIPNENEAQFQIR	1.00	2.758	0.507	1	16/24	2	787.3839	1572.7546	1572.7532	0.0014	0.889	0	4.14
										DCPLNAEAASSK	1.00	2.438	0.422	1	14/22	2	631.7877	1261.5624	1261.5609	0.0015	1.187	0	4.37
										DCEDPNPLIR	0.97	2.373	0.269	1	12/18	2	614.7850	1227.5566	1227.5554	0.0012	0.976	0	4.03
IPI00328260.2	cDNA FLJ58357, highly similar to Protein FAN	NSMAF	1.00	0.28	0.00	0.52	No	4	5.6%	SVIFEPDSISQPIIK	1.00	3.268	0.518	1	15/28	2	836.9614	1671.9087	1671.9083	0.0004	0.239	0	4.37
										QQEQQLQLYSK	0.99	2.739	0.289	1	9/20	2	696.8595	1391.7055	1391.7045	0.0010	0.718	0	6.00

										VAMLTQILEFGQTPK	1.00	4.016	0.586	1	17/28	2	846.4555	1690.8961	1690.8964	-0.0003	-0.177	0	5.97
										EAVTGITVSR	1.00	2.886	0.426	1	14/18	2	516.7878	1031.5620	1031.5611	0.0009	0.871	0	6.10
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	1.00	0.37	0.00	0.37	No	12	8.8%	LGPTLQGK	1.00	2.119	0.523	1	11/14	2	407.2451	812.4754	812.4756	-0.0002	-0.246	0	8.75
										LFHVSEDPSDLNEK	0.98	2.999	0.390	1	21/52	3	543.9300	1628.7689	1628.7682	0.0007	0.429	0	4.31
										SGGGYIVVDPILR	1.00	3.012	0.675	1	13/24	2	673.3774	1344.7409	1344.7402	0.0007	0.520	0	5.55
										SDPNQHLTIIQDPEYR	0.99	2.866	0.469	1	18/30	2	963.4712	1924.9255	1924.9279	-0.0024	-1.246	0	4.53
										IEEVVLEAR	1.00	3.356	0.421	1	15/16	2	529.2980	1056.5825	1056.5815	0.0010	0.945	0	4.25
										LMGPETTAK	1.00	2.387	0.481	1	14/16	2	482.2444	962.4745	962.4743	0.0002	0.207	0	6.00
										DGSAVEIVGLSK	0.99	3.169	0.316	1	14/22	2	587.8193	1173.6245	1173.6241	0.0004	0.340	0	4.37
										SGSLAVDNADPILK	1.00	4.240	0.583	1	16/26	2	700.3750	1398.7364	1398.7355	0.0009	0.643	0	4.21
										NFAEPGSEVYLR	1.00	2.691	0.462	1	18/22	2	691.3410	1380.6686	1380.6674	0.0012	0.868	0	4.53
										ILLLNEMEK	1.00	2.681	0.406	1	13/16	2	559.8099	1117.6067	1117.6053	0.0014	1.250	0	4.53
										LEQGYELQFR	1.00	3.283	0.516	1	15/18	2	641.8250	1281.6364	1281.6354	0.0010	0.779	0	4.53
										IPFASLASR	1.00	2.715	0.502	1	14/16	2	481.2769	960.5397	960.5393	0.0004	0.416	0	9.75
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	1.00	4.18	0.00	0.64	No	10	28.5%	LNVWDLSK	1.00	2.416	0.357	1	13/14	2	487.7689	973.5243	973.5233	0.0010	1.025	0	5.84
										HPSKPDPSGECNPDLR	1.00	2.285	0.430	1	19/90	4	452.2113	1804.8153	1804.8162	-0.0009	-0.498	0	5.38
										TPSSDVLVFDYTK	1.00	4.656	0.574	1	19/24	2	736.3694	1470.7254	1470.7242	0.0012	0.815	0	4.21
										LMIWDTR	1.00	2.299	0.393	1	11/12	2	475.7418	949.4697	949.4691	0.0006	0.631	0	5.84
										TVALWDLR	0.99	2.716	0.306	1	12/14	2	487.2769	972.5412	972.5393	0.0019	1.950	0	5.50
										YMPQNPCIIATK	1.00	2.220	0.558	1	14/22	2	726.3547	1450.6965	1450.6949	0.0016	1.101	0	8.20
										EAAFDDAVEER	1.00	2.655	0.451	1	14/20	2	626.2780	1250.5421	1250.5415	0.0006	0.479	0	3.83
										IGEEQSPEDAEDGPPELLFIHGGHTAK	1.00	5.908	0.598	1	31/104	3	958.4578	2872.3538	2872.3515	0.0023	0.800	0	4.24
										GEFGGFGSVSGK	1.00	3.488	0.586	1	19/22	2	564.7696	1127.5254	1127.5247	0.0007	0.620	0	6.00
										VINEEYK	0.97	2.229	0.334	1	10/12	2	447.7320	893.4489	893.4494	-0.0005	-0.558	0	4.53
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	1.00	1.72	0.00	0.49	No	10	25.1%	GIYAYGFEKPSAIQQR	0.99	2.873	0.463	1	27/60	3	609.9844	1826.9320	1826.9315	0.0005	0.273	0	8.50
										DFTVSALHGDMDQK	1.00	4.109	0.608	1	20/26	2	790.3565	1578.7008	1578.6984	0.0024	1.518	0	4.41
										KGVAINFVTEEDKR	1.00	4.744	0.494	1	28/52	3	535.9580	1604.8526	1604.8522	0.0004	0.249	0	6.18
										GFKDQIYEIFQK	1.00	4.646	0.606	1	23/44	3	505.9329	1514.7785	1514.7769	0.0016	1.054	1	6.07
										GYDVIAQAQSGTGK	1.00	5.133	0.689	1	22/26	2	697.8492	1393.6847	1393.6838	0.0009	0.645	0	5.83
										VLITTDLLAR	1.00	3.174	0.672	1	17/18	2	557.8452	1113.6771	1113.6758	0.0013	1.165	0	5.81
										DQIYEIFQK	0.99	2.605	0.270	1	13/16	2	592.3033	1182.5927	1182.5921	0.0006	0.507	0	4.37
										DFTVSALHGDMDQKER	0.99	3.692	0.545	1	19/60	3	622.2880	1863.8430	1863.8421	0.0009	0.482	1	4.66
										MFVLDEADEMLSR	1.00	4.290	0.575	1	22/24	2	778.3602	1554.7033	1554.7058	-0.0025	-1.606	0	3.92
										VFDMLNR	1.00	2.522	0.508	1	11/12	2	455.7262	909.4375	909.4378	-0.0003	-0.329	0	5.81
IPI00328361.5	Seryl-tRNA synthetase, mitochondrial precursor	SARS2	1.00	0.52	0.01	0.55	No	6	16.8%	LLIALLESNQQK	1.00	4.399	0.551	1	18/22	2	685.4061	1368.7995	1368.7977	0.0018	1.313	0	6.00
										GAGALLQHGLVNFTFNK	0.99	4.059	0.383	1	23/64	3	596.3248	1785.9545	1785.9526	0.0019	1.062	0	8.76
										EGYSALPQLDIER	1.00	2.895	0.522	1	17/24	2	745.8779	1489.7430	1489.7413	0.0017	1.140	0	4.14
										KPGLPGQPAVS	0.96	2.281	0.269	1	10/20	2	525.8007	1049.5881	1049.5869	0.0012	1.141	0	8.75
										ITAPTHVPLQYIGPNQPR	1.00	4.294	0.597	1	22/68	3	668.0338	2001.0796	2001.0796	0.0000	0.000	0	8.75
										ALLANQDSGEVQQDPK	1.00	4.476	0.647	1	22/30	2	856.9261	1711.8365	1711.8377	-0.0012	-0.700	0	4.03
IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	1.00	0.47	0.67	0.52	Yes	6	11.4%	AKPLVLGPEFK	1.00	2.661	0.580	1	18/40	3	400.2446	1197.7129	1197.7121	0.0008	0.666	0	8.64
										SPAMAGGLFAIER	1.00	4.106	0.389	1	18/24	2	668.3399	1334.6660	1334.6653	0.0007	0.524	0	5.72
										MGGNQLFR	0.99	2.847	0.289	1	12/14	2	469.7293	937.4442	937.4440	0.0002	0.213	0	9.50
										EPEPPGVVGGPGEK	1.00	2.646	0.521	1	11/26	2	674.8408	1347.6687	1347.6670	0.0017	1.260	0	4.25
										INEANQLMQYDQCLTK	1.00	4.997	0.573	1	20/30	2	992.9588	1983.9021	1983.9030	-0.0009	-0.453	0	4.37
										GFETAYCIDSMGK	1.00	2.976	0.699	1	18/24	2	747.8156	1493.6170	1493.6167	0.0003	0.201	0	4.37
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	1.00	0.15	1.00	0.64	No	2	2.8%	QGPISDNYLFTPGK	1.00	2.713	0.554	1	11/26	2	768.8883	1535.7639	1535.7620	0.0019	1.236	0	5.83
										PVVLFGDLAGTAPK	1.00	3.396	0.662	1	15/26	2	692.8954	1383.7761	1383.7762	-0.0001	-0.072	0	6.26
IPI00328703.1	Out at first protein homolog precursor	OAF	1.00	0.52	1.00	0.94	No	2	6.6%	ALILGELEK	1.00	2.320	0.493	1	12/16	2	493.3000	984.5865	984.5855	0.0010	1.014	0	4.53
										ASEQAELPR	1.00	2.979	0.431	1	14/16	2	500.7565	999.4986	999.4985	0.0001	0.100	0	4.53
IPI00328748.4	Protein ARMET	ARMET	1.00	1.89	0.00	0.32	Yes	6	18.8%	QIDLSTVDLKK	1.00	2.764	0.500	1	13/20	2	630.3639	1258.7135	1258.7133	0.0002	0.159	0	5.96
										DSQICELKYDK	0.97	3.133	0.523	1	13/20	2	699.8321	1397.6491	1397.6497	-0.0006	-0.429	1	4.56
										DSQICELK	1.00	2.845	0.389	1	12/14	2	496.7395	991.4644	991.4644	0.0000	0.000	0	4.37
										QIDLSTVDLK	0.99	2.339	0.415	1	13/18	2	566.3164	1130.6180	1130.6183	-0.0003	-0.265	0	4.21
										LCYYIGATDDAATK	1.00	3.973	0.700	1	22/26	2	781.3638	1560.7138	1560.7130	0.0008	0.512	0	4.21
										KINELMPK	1.00	2.456	0.377	1	11/14	2	494.7784	987.5428	987.5423	0.0005	0.505	0	8.59
IPI00328753.1	Isoform 1 of Kinectin	KTN1	1.00	0.21	0.00	0.10	Yes	7	6.3%	VQELQNLLK	0.99	2.430	0.360	1	13/16	2	542.8217	1083.6287	1083.6288	-0.0001	-0.092	0	5.97
										SVLAETEGILQK	1.00	4.143	0.443	1	18/22	2	644.3614	1286.7082	1286.7082	0.0000	0.000	0	4.53

										LQALANEQAAAAHELEK	1.00	2.177	0.604	1	25/64	3	602.9830	1805.9273	1805.9272	0.0001	0.055	0	4.75
										AQQSLELIQSK	1.00	3.625	0.326	1	16/20	2	622.8459	1243.6788	1243.6772	0.0016	1.284	0	6.05
										VQLQEAER	1.00	2.928	0.311	1	13/14	2	486.7591	971.5035	971.5036	-0.0001	-0.103	0	4.53
										DAVSNTTNQLESK	1.00	3.525	0.515	1	19/24	2	703.8415	1405.6706	1405.6685	0.0021	1.492	0	4.37
										EVIDLLKPDQVEGIQK	1.00	3.578	0.626	1	16/30	2	912.5093	1823.0038	1823.0040	-0.0002	-0.110	0	4.32
IPI00328815.2	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 48	USP48	1.00	0.19	0.00	0.37	Yes	4	4.7%	EGLLCQQQR	0.99	2.636	0.315	1	11/16	2	566.2824	1130.5510	1130.5502	0.0008	0.706	0	6.09
										QLTDCISEFLK	0.96	1.799	0.444	3	6/20	2	677.3396	1352.6643	1352.6646	-0.0003	-0.222	0	4.37
										ALGLDTGQQQDAQEFSK	1.00	5.728	0.687	1	23/32	2	918.4421	1834.8714	1834.8697	0.0017	0.926	0	4.03
										LFMSLLEDTLSK	1.00	3.168	0.612	1	15/22	2	706.8707	1411.7292	1411.7269	0.0023	1.627	0	4.37
IPI00328840.9	THO complex subunit 4	THOC4	1.00	0.87	0.00	0.28	No	3	16.7%	SLGTADVHFER	1.00	3.543	0.487	1	17/20	2	616.3069	1230.6001	1230.5993	0.0008	0.649	0	5.30
										QQLSAEELDAQLDAYNAR	1.00	6.180	0.702	1	20/34	2	1017.9900	2033.9646	2033.9654	-0.0008	-0.393	0	3.92
										PMNIQLVTSQIDAQR	1.00	5.387	0.575	1	24/28	2	865.4487	1728.8835	1728.8829	0.0006	0.347	0	6.27
IPI00328842.1	ARHGAP4 protein	ARHGAP4	1.00	0.12	0.00	0.21	No	2	2.6%	ESAALSEVLAGPLAQR	1.00	3.635	0.537	1	15/30	2	806.4387	1610.8628	1610.8628	0.0000	0.000	0	4.53
										LPAPVLVVLR	1.00	1.546	0.785	1	13/18	2	538.8632	1075.7127	1075.7118	0.0009	0.835	0	9.75
IPI00328911.2	E3 ubiquitin-protein ligase HECTD1	HECTD1	1.00	0.08	0.00	0.22	No	4	1.5%	HGLTEELLSR	0.98	2.073	0.346	1	13/18	2	577.8118	1153.6097	1153.6091	0.0006	0.519	0	5.40
										VLELICTR	1.00	2.513	0.393	1	11/14	2	502.2839	1002.5527	1002.5532	-0.0005	-0.498	0	5.97
										APGETALIDR	1.00	2.344	0.405	1	11/18	2	521.7800	1041.5470	1041.5455	0.0015	1.437	0	4.37
										TALKNLIVLLK	0.98	0.643	0.934	1	8/40	3	409.2796	1224.8167	1224.8169	-0.0002	-0.163	1	10.00
IPI00328932.5	Isoform 1 of Vacuolar protein-sorting-associated protein 36	VPS36	1.00	0.30	0.02	0.36	No	3	10.9%	SYLLSMGIANPVTR	1.00	4.355	0.522	1	18/26	2	769.4058	1536.7966	1536.7970	-0.0004	-0.260	0	8.46
										QLAGILQVPLEER	1.00	3.838	0.601	1	20/24	2	733.4223	1464.8327	1464.8300	0.0027	1.841	0	4.53
										GMELLSPEDLVNACK	1.00	2.993	0.448	1	14/28	2	846.4026	1690.7916	1690.7906	0.0010	0.591	0	4.14
IPI00328987.3	Bystin	BYSL	1.00	0.82	0.01	0.61	No	7	18.3%	GILIPLCESGTCTLR	1.00	2.808	0.752	1	21/28	2	845.4368	1688.8608	1688.8590	0.0018	1.065	0	5.99
										GTGEAEEEYVGPR	1.00	4.054	0.655	1	16/24	2	697.3151	1392.6167	1392.6157	0.0010	0.717	0	4.09
										EALLELLR	0.97	2.076	0.339	1	12/14	2	478.7924	955.5705	955.5702	0.0003	0.313	0	4.53
										EAIIVGSIITK	1.00	3.137	0.476	1	18/20	2	572.3528	1142.6926	1142.6911	0.0015	1.310	0	6.10
										FYNLVLLPR	1.00	3.138	0.479	1	15/16	2	567.8371	1133.6611	1133.6597	0.0014	1.233	0	8.75
										IAEMEYSGANSIFLR	1.00	4.111	0.657	1	22/28	2	858.9167	1715.8187	1715.8189	-0.0002	-0.116	0	4.53
										TLADIIMEK	0.99	2.403	0.413	1	13/16	2	525.2810	1048.5477	1048.5474	0.0003	0.286	0	4.37
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	1.00	0.28	0.00	0.30	No	7	5.8%	EGSDSYAITFR	0.99	2.044	0.401	1	12/20	2	623.2909	1244.5680	1244.5673	0.0007	0.562	0	4.37
										DINSLYDVSR	1.00	3.442	0.545	1	15/18	2	591.2935	1180.5737	1180.5724	0.0013	1.099	0	4.21
										VDSSNYDPFR	1.00	3.076	0.503	1	12/18	2	600.2700	1198.5277	1198.5255	0.0022	1.833	0	4.21
										SESSPEAYIR	1.00	2.840	0.447	1	11/18	2	569.7724	1137.5305	1137.5302	0.0003	0.263	0	4.53
										SILDEFKK	0.98	1.942	0.370	1	9/14	2	490.2766	978.5400	978.5386	0.0014	1.428	0	5.79
										SFVFILEPK	0.99	1.851	0.453	1	12/16	2	540.3104	1078.6061	1078.6063	-0.0002	-0.185	0	5.72
										MYVDPSEINPSMPQR	1.00	3.534	0.684	1	19/28	2	898.4031	1794.7989	1794.7917	0.0072	4.007	0	4.37
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	1.00	0.37	0.00	0.34	No	4	10.4%	TYNTDVPLVLMNSFNTDEDTKK	0.99	3.055	0.490	1	16/84	3	854.4074	2560.2015	2560.2003	0.0012	0.468	0	4.23
										SFENSLGINVPR	1.00	3.210	0.560	1	19/22	2	666.8490	1331.6847	1331.6834	0.0013	0.975	0	5.72
										CEFVMEVTNK	1.00	2.818	0.521	1	16/18	2	636.7836	1271.5523	1271.5526	-0.0003	-0.236	0	4.53
										LVEIAQVPK	1.00	2.895	0.483	1	14/16	2	498.8080	995.6029	995.6015	0.0014	1.403	0	6.00
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	1.00	0.21	1.00	0.71	No	5	5.6%	VQVMVPEAETR	0.99	2.908	0.360	1	15/20	2	637.8241	1273.6328	1273.6336	-0.0008	-0.627	0	4.53
										GASSPLITVFTDDK	1.00	2.396	0.522	1	13/26	2	725.8748	1449.7365	1449.7351	0.0014	0.964	0	4.21
										EHLYFETVTIK	1.00	2.919	0.459	1	14/20	2	690.3639	1378.7134	1378.7133	0.0001	0.072	0	5.40
										SSIDSEPALVLGPLK	1.00	3.134	0.664	1	14/28	2	763.4272	1524.8397	1524.8399	-0.0002	-0.131	0	4.37
										FEPSSQMIEVQEGQNLK	1.00	2.816	0.608	1	14/32	2	990.4726	1978.9312	1978.9306	0.0006	0.303	0	4.25
IPI00329389.8	60S ribosomal protein L6	RPL6	1.00	2.65	0.00	0.38	No	9	31.9%	YYPTEDVPR	0.99	1.749	0.434	1	13/16	2	570.2720	1138.5304	1138.5295	0.0009	0.789	0	4.37
										QLASGLLLVTGPLVLNR	1.00	4.160	0.838	1	25/64	3	588.6962	1763.0692	1763.0669	0.0023	1.302	0	9.75
										HQEGEIFDTEKEKYEITEQR	1.00	4.889	0.604	1	32/76	3	837.0662	2508.1778	2508.1769	0.0009	0.358	2	4.54
										HQEGEIFDTEK	1.00	3.545	0.564	1	16/20	2	666.8070	1331.6007	1331.5994	0.0013	0.975	0	4.40
										AIPQLQGYLR	1.00	2.396	0.582	1	15/18	2	579.8351	1157.6572	1157.6557	0.0015	1.294	0	8.79
										VLATVTKPVGGDK	1.00	3.353	0.624	1	16/24	2	642.8797	1283.7414	1283.7449	-0.0035	-2.722	0	8.56
										HLTDAYFK	0.99	2.211	0.381	1	12/14	2	497.7533	993.4932	993.4920	0.0012	1.205	0	6.74
										ASITPGTILIILTGR	1.00	3.852	0.736	1	23/56	3	509.3152	1524.9250	1524.9239	0.0011	0.720	0	9.79
										HQEGEIFDTEKEK	1.00	4.061	0.600	1	22/48	3	530.5862	1588.7378	1588.7369	0.0009	0.565	1	4.57
IPI00329536.1	Early endosome antigen 1	EEA1	1.00	0.25	0.00	0.11	No	10	7.6%	LQQQLTQAAQELAAEK	1.00	3.642	0.595	1	21/30	2	885.4732	1768.9339	1768.9319	0.0020	1.129	0	4.53
										ISVLQNNYEK	0.99	2.742	0.404	1	13/18	2	604.3195	1206.6275	1206.6245	0.0030	2.482	0	6.00
										EATVIQDLK	0.95	1.954	0.342	1	10/16	2	508.7848	1015.5555	1015.5550	0.0005	0.491	0	4.37
										QEVQDLQASLK	1.00	3.110	0.406	1	13/20	2	629.8355	1257.6585	1257.6565	0.0020	1.588	0	4.37
										PGIEDVAVLK	1.00	2.492	0.565	1	13/18	2	520.8030	1039.5927	1039.5914	0.0013	1.248	0	4.37

										DLDCQQLQSR	0.99	2.640	0.311	1	12/18	2	631.7933	1261.5722	1261.5721	0.0001	0.079	0	4.21
										AAQLATEIADIK	0.95	2.103	0.301	1	13/22	2	622.3483	1242.6826	1242.6820	0.0006	0.482	0	4.37
										QLQSDFYGR	0.98	2.368	0.320	1	11/16	2	557.2698	1112.5252	1112.5251	0.0001	0.090	0	5.84
										EQALQDLQQQR	1.00	3.323	0.563	1	14/20	2	678.8469	1355.6806	1355.6793	0.0013	0.958	0	4.37
										VSQLDIQIK	0.99	2.564	0.288	1	12/16	2	522.3084	1042.6031	1042.6023	0.0008	0.766	0	5.81
IPI00329545.7	Isoform 3 of RNA-binding protein 26	RBM26	1.00	0.15	0.00	0.26	No	2	2.8%	TLEPICDADPSALAK	0.97	2.014	0.405	1	11/28	2	800.8980	1599.7812	1599.7814	-0.0002	-0.125	0	4.03
										AISSTEAVLNNR	1.00	3.130	0.516	1	15/22	2	637.8386	1273.6629	1273.6626	0.0003	0.235	0	6.05
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	1.00	1.43	0.00	0.34	No	17	26.0%	KETLLAMFK	0.98	2.243	0.320	1	13/16	2	548.8072	1095.6007	1095.5998	0.0009	0.820	0	8.59
										FNLTYVSHDGDDK	1.00	4.266	0.478	1	20/24	2	755.8441	1509.6742	1509.6736	0.0006	0.397	0	4.41
										MGGEEKPIGAGEEK	1.00	3.994	0.594	1	26/52	3	483.2293	1446.6663	1446.6661	0.0002	0.138	0	4.49
										VNTPTTTVYR	1.00	2.226	0.442	1	13/18	2	576.3064	1150.5991	1150.5982	0.0009	0.781	0	8.72
										IYGISFPDPK	1.00	2.938	0.524	1	14/18	2	568.8030	1135.5921	1135.5914	0.0007	0.615	0	5.83
										FMADIDLDPGCTLNKK	0.99	2.470	0.489	1	22/60	3	618.6306	1852.8707	1852.8699	0.0008	0.431	0	4.43
										AEHDSILAEK	1.00	3.105	0.326	1	15/18	2	556.7828	1111.5507	1111.5510	-0.0003	-0.269	0	4.65
										WELNSGDGAFYGPK	1.00	4.193	0.625	1	16/26	2	770.8570	1539.6999	1539.6994	0.0005	0.324	0	4.37
										TISETIER	0.97	2.038	0.293	1	9/14	2	474.7535	947.4933	947.4924	0.0009	0.948	0	4.53
										QLENSLNEFGEK	1.00	3.187	0.603	1	16/22	2	704.3412	1406.6687	1406.6678	0.0009	0.639	0	4.25
										NELSGALTGLTR	1.00	3.328	0.469	1	18/22	2	616.3357	1230.6581	1230.6568	0.0013	1.055	0	6.00
										ADMETLQR	1.00	2.559	0.413	1	12/14	2	490.2293	978.4446	978.4440	0.0006	0.612	0	4.37
										QVMVVPVGPTCDEYAQK	1.00	3.928	0.663	1	22/32	2	968.9608	1935.9049	1935.9070	-0.0021	-1.084	0	4.37
										CGPLIDLCR	1.00	2.672	0.384	1	13/16	2	552.2704	1102.5277	1102.5263	0.0014	1.268	0	5.82
										MIAILTENYGGK	1.00	2.875	0.520	1	17/22	2	663.3421	1324.6704	1324.6697	0.0007	0.528	0	5.75
										FMADIDLDPGCTLNK	1.00	4.784	0.688	1	23/28	2	863.3948	1724.7754	1724.7750	0.0004	0.232	0	3.93
										GFQEVVTPNIFNSR	1.00	3.182	0.580	1	13/26	2	804.4125	1606.8108	1606.8104	0.0004	0.249	0	6.00
IPI00329696.1	Protein FAM82B	FAM82B	1.00	0.26	0.04	0.47	No	2	7.6%	MLFATPPSSTYEK	1.00	2.927	0.516	1	14/24	2	744.3580	1486.7032	1486.7014	0.0018	1.209	0	5.75
										AEQVDPNFYSK	1.00	2.639	0.493	1	14/20	2	649.3066	1296.5997	1296.5986	0.0011	0.847	0	4.37
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	1.00	1.05	0.19	0.55	No	5	22.3%	ATDAMAHVAGFTVAHDVSAR	1.00	4.365	0.636	1	29/76	3	681.6619	2041.9654	2041.9640	0.0014	0.685	0	5.98
										ALAAQLPVLPR	1.00	3.164	0.510	1	16/20	2	574.8611	1147.7077	1147.7077	0.0000	0.000	0	9.79
										TFDTFCPLGPALVTK	1.00	4.229	0.592	1	20/28	2	833.9291	1665.8457	1665.8436	0.0021	1.259	0	5.50
										DSVADPHNLK	1.00	2.765	0.469	1	12/18	2	548.2751	1094.5364	1094.5356	0.0008	0.730	0	5.21
										SEVTFLAPVTRPDK	1.00	3.569	0.605	1	17/52	3	520.6191	1558.8367	1558.8355	0.0012	0.768	0	5.79
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	1.00	0.44	0.99	0.35	No	15	12.4%	LLMSEDYFTQAMEVK	1.00	4.662	0.608	1	20/28	2	918.9233	1835.8335	1835.8321	0.0014	0.762	0	4.14
										SCGSLLPELK	1.00	3.130	0.494	1	14/18	2	552.2919	1102.5704	1102.5692	0.0012	1.086	0	5.72
										CVANNQVETLEK	1.00	3.932	0.519	1	19/22	2	702.8430	1403.6721	1403.6715	0.0006	0.427	0	4.53
										MEEANIQPNR	1.00	3.220	0.473	1	14/18	2	609.2826	1216.5517	1216.5506	0.0011	0.903	0	4.53
										GFTLNDAANSR	1.00	3.220	0.456	1	15/20	2	583.2835	1164.5531	1164.5524	0.0007	0.600	0	5.84
										IQEENVIPR	0.97	2.018	0.358	1	11/16	2	549.3011	1096.5897	1096.5877	0.0020	1.821	0	4.53
										SNTLPISLQSIR	0.99	2.005	0.463	1	12/22	2	664.8803	1327.7456	1327.7460	-0.0004	-0.301	0	9.47
										SGGLGGSHALLLLR	0.99	2.580	0.501	1	22/52	3	450.9332	1349.7773	1349.7779	-0.0006	-0.444	0	9.49
										AGYPQYVSEILEK	0.98	2.029	0.392	1	10/24	2	748.8852	1495.7572	1495.7559	0.0013	0.868	0	4.53
										TVLDQQQTPSR	1.00	3.408	0.445	1	15/20	2	636.8308	1271.6476	1271.6470	0.0006	0.471	0	5.50
										VIEEQLEPAVEK	1.00	3.695	0.538	1	18/22	2	692.3719	1382.7317	1382.7293	0.0024	1.733	0	4.09
										NVQGIIEILK	1.00	2.595	0.552	1	16/18	2	563.8452	1125.6764	1125.6758	0.0006	0.532	0	6.00
										LQDAINILK	1.00	2.239	0.426	1	12/16	2	514.3109	1026.6080	1026.6073	0.0007	0.681	0	5.84
										GDVENIEVVQK	1.00	3.192	0.523	1	15/20	2	615.3222	1228.6310	1228.6299	0.0011	0.894	0	4.14
										AGDMENAENILTVMR	1.00	4.387	0.604	1	20/28	2	848.3875	1694.7599	1694.7604	-0.0005	-0.295	0	4.14
IPI00329789.7	71 kDa protein	ZAP70	1.00	1.45	0.21	0.49	No	14	29.0%	YCIPEGTK	0.99	1.837	0.406	1	10/14	2	484.2313	966.4494	966.4481	0.0013	1.342	0	5.99
										AHCGPAELCEFYSR	1.00	4.472	0.640	1	23/52	3	566.2451	1695.7159	1695.7134	0.0025	1.472	0	5.40
										LYSGAQTDGK	1.00	2.593	0.440	1	12/18	2	520.2564	1038.4977	1038.4982	-0.0005	-0.481	0	5.83
										LAGMADGLFLLR	1.00	3.996	0.436	1	18/22	2	646.8552	1291.6968	1291.6958	0.0010	0.773	0	5.84
										LEGEALEQAIISQAPQVEK	1.00	5.266	0.614	1	23/36	2	1027.0442	2052.0733	2052.0739	-0.0006	-0.292	0	4.09
										ALGADDSYYTAR	1.00	3.711	0.639	1	18/22	2	651.8017	1301.5887	1301.5888	-0.0001	-0.077	0	4.21
										FHHFPIER	0.99	2.613	0.496	1	16/28	3	361.5225	1081.5450	1081.5457	-0.0007	-0.645	0	6.92
										EAQIMHQLDNPYIVR	1.00	3.627	0.614	1	23/56	3	614.9771	1841.9112	1841.9094	0.0018	0.976	0	5.32
										SLGGYVLSLVHDVR	0.96	1.925	0.488	1	15/52	3	505.6157	1513.8255	1513.8253	0.0002	0.132	0	6.46
										REEIPVSNVAELLHQVSMGMK	1.00	4.075	0.517	1	22/80	3	800.4068	2398.2008	2398.1985	0.0023	0.958	0	5.50
										ADGLIYCLK	1.00	2.808	0.602	1	13/16	2	526.7759	1051.5376	1051.5372	0.0004	0.380	0	5.87
										KEQGTYALSLIYGK	1.00	5.242	0.646	1	20/26	2	785.9274	1569.8398	1569.8403	-0.0005	-0.318	0	8.43

										TVYHYLISQDK	1.00	3.474	0.514	1	14/20	2	683.8537	1365.6928	1365.6929	-0.0001	-0.073	0	6.41
										IDTLNSDGYTPEPAR	1.00	3.849	0.587	1	17/28	2	824.8943	1647.7748	1647.7740	0.0008	0.485	0	4.03
IPI00329791.8	Probable ATP-dependent RNA helicase DDX46	DDX46	1.00	0.53	0.00	0.48	No	10	11.0%	GYAYTFITEDQAR	1.00	3.569	0.648	1	16/24	2	767.8623	1533.7121	1533.7100	0.0021	1.367	0	4.37
										LQNSYQPTNK	1.00	3.639	0.463	1	14/18	2	596.8015	1191.5892	1191.5884	0.0008	0.670	0	8.59
										QTVMFSATFPR	1.00	2.512	0.575	1	11/20	2	650.8214	1299.6301	1299.6282	0.0019	1.460	0	9.75
										TIAFLLPMFR	0.99	1.810	0.505	1	7/18	2	612.8441	1223.6737	1223.6737	0.0000	0.000	0	9.41
										SLEEGEGPIAVIMTPTR	1.00	3.961	0.602	1	19/32	2	908.4615	1814.9114	1814.9084	0.0030	1.651	0	4.25
										MSQEEVNVFR	1.00	3.545	0.540	1	14/18	2	627.7928	1253.5719	1253.5710	0.0009	0.717	0	4.53
										MIDMLAANSGR	1.00	3.741	0.509	1	16/20	2	605.7814	1209.5487	1209.5482	0.0005	0.413	0	5.59
										DSIINDFK	0.99	1.970	0.413	1	10/14	2	476.2427	950.4709	950.4709	0.0000	0.000	0	4.21
										NFYVEVPELAK	1.00	2.803	0.518	1	13/20	2	654.8454	1307.6775	1307.6762	0.0013	0.993	0	4.53
										MFDMGFEPQVMR	1.00	2.999	0.537	1	15/22	2	768.3200	1534.6266	1534.6255	0.0011	0.716	0	4.37
IPI00329801.12	Annexin A5	ANXA5	1.00	0.52	0.00	0.55	No	4	11.6%	GTVTDFPGFDER	1.00	2.769	0.530	1	15/22	2	670.8095	1339.6047	1339.6044	0.0003	0.224	0	4.03
										VLTEIIASR	1.00	2.751	0.439	1	15/16	2	501.3031	1000.5930	1000.5917	0.0013	1.297	0	5.97
										LYDAYELK	0.99	2.041	0.407	1	11/14	2	507.7608	1013.5087	1013.5070	0.0017	1.674	0	4.37
										FITIFGTR	0.99	2.173	0.328	1	8/14	2	477.7740	953.5343	953.5335	0.0008	0.837	0	9.75
IPI00332091.7	Similar to Ribonuclease P protein subunit p40	RPP40	1.00	0.62	0.00	0.55	No	4	15.3%	AYLCTITGFILPEK	1.00	3.469	0.562	1	18/26	2	813.4340	1624.8542	1624.8535	0.0007	0.430	0	6.04
										NLVMNTGPYYFVK	1.00	4.253	0.595	1	18/24	2	781.3896	1560.7646	1560.7647	-0.0001	-0.064	0	8.50
										HLVQTHYYNYR	1.00	3.163	0.457	1	19/40	3	498.5810	1492.7223	1492.7211	0.0012	0.802	0	8.51
										TGSEESTMMSYFSK	0.98	2.630	0.384	1	12/26	2	808.8264	1615.6371	1615.6382	-0.0011	-0.680	0	4.53
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	1.00	0.52	0.04	0.43	No	6	10.3%	AIGVLTSGGDAQGMNAAVR	1.00	6.705	0.702	1	29/36	2	902.4545	1802.8952	1802.8945	0.0007	0.388	0	5.88
										TNVLGHLQQGGAPTPFDR	0.99	4.106	0.561	1	26/68	3	636.6623	1906.9618	1906.9650	-0.0032	-1.675	0	6.41
										MGIYVGAK	0.98	2.560	0.279	1	12/14	2	427.7257	853.4366	853.4368	-0.0002	-0.234	0	8.34
										TFVLEVMGR	1.00	3.254	0.463	1	14/16	2	534.2813	1066.5483	1066.5481	0.0002	0.187	0	5.66
										GQLESIVENIR	1.00	3.147	0.374	1	15/20	2	629.3435	1256.6737	1256.6725	0.0012	0.953	0	4.53
										VFANAPDSACVIGLK	1.00	3.970	0.619	1	20/28	2	781.4058	1560.7993	1560.7970	0.0023	1.472	0	5.80
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	1.00	1.61	0.00	0.41	No	10	19.5%	SFFSEIISSISDVK	0.99	3.144	0.313	1	15/26	2	779.9036	1557.7948	1557.7926	0.0022	1.410	0	4.37
										NAAQFLLSTNDK	1.00	3.857	0.559	1	18/22	2	661.3410	1320.6699	1320.6674	0.0025	1.890	0	5.84
										PMDLMVEASPR	1.00	3.152	0.501	1	17/20	2	639.2969	1276.5797	1276.5792	0.0005	0.391	0	4.37
										VPVFRPMDLMVEASPR	0.99	2.835	0.471	1	24/60	3	625.9867	1874.9386	1874.9383	0.0003	0.160	0	6.04
										DITLEASR	0.99	2.699	0.307	1	12/14	2	452.7404	903.4665	903.4662	0.0003	0.331	0	4.37
										VVIFQQEQENK	1.00	4.136	0.504	1	17/20	2	681.3566	1360.7000	1360.6987	0.0013	0.954	0	4.53
										LFEEPEDPSNR	1.00	2.894	0.449	1	13/20	2	666.8070	1331.5997	1331.5994	0.0003	0.225	0	4.00
										KKDEISVDSLDFNK	0.98	3.820	0.444	1	20/52	3	546.6175	1636.8319	1636.8308	0.0011	0.671	1	4.68
										DEISVDSLDFNKK	1.00	3.308	0.441	1	12/24	2	755.3752	1508.7365	1508.7359	0.0006	0.397	0	4.23
										DEISVDSLDFNK	0.98	2.855	0.409	1	17/22	2	691.3277	1380.6394	1380.6409	-0.0015	-1.085	0	3.84
IPI00333010.7	Calcium homeostasis endoplasmic reticulum protein	CHERP	1.00	0.16	0.00	0.21	No	2	2.8%	QEQVTAAVAHAVEQQMQK	0.98	3.142	0.423	1	16/68	3	671.3337	2010.9794	2010.9793	0.0001	0.050	0	5.40
										ELLAALQK	0.99	2.134	0.439	1	11/14	2	443.2738	884.5329	884.5331	-0.0002	-0.226	0	6.10
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	1.00	0.41	0.01	0.29	No	3	10.3%	TLESSIQGLR	1.00	3.142	0.496	1	16/18	2	552.3064	1102.5989	1102.5982	0.0007	0.634	0	5.66
										DGVWKPTLVILR	1.00	3.198	0.454	1	18/44	3	466.2819	1395.8253	1395.8238	0.0015	1.072	0	8.75
										TQIALSPNNHEVHIYK	1.00	1.891	0.415	1	22/90	4	466.7483	1862.9658	1862.9639	0.0019	1.018	0	6.61
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	1.00	2.59	0.00	0.66	No	10	34.2%	NCTYTQVQTR	1.00	2.866	0.456	1	14/18	2	635.7959	1269.5776	1269.5772	0.0004	0.315	0	8.22
										TGGTQTDLFTCGK	1.00	3.845	0.629	1	16/24	2	693.3219	1384.6302	1384.6293	0.0009	0.649	0	5.50
										NVLCGNIPPDLFAR	1.00	3.274	0.570	1	14/26	2	793.4114	1584.8087	1584.8082	0.0005	0.315	0	5.83
										NIPMTLELLQSTR	1.00	3.415	0.638	1	19/24	2	766.4111	1530.8098	1530.8076	0.0022	1.435	0	6.00
										KQSTDEEVTSLAK	1.00	4.343	0.587	1	18/24	2	718.3674	1434.7204	1434.7202	0.0002	0.139	0	4.68
										LLDGPSTEK	0.97	2.421	0.340	1	10/16	2	480.2558	958.4958	958.4971	-0.0013	-1.353	0	4.37
										QSTDEEVTSLAK	1.00	3.029	0.474	1	11/22	2	654.3199	1306.6255	1306.6252	0.0003	0.229	0	4.14
										MTAEEMASDELK	1.00	3.506	0.552	1	19/22	2	693.7918	1385.5689	1385.5690	-0.0001	-0.072	0	4.00
										NAAGALDLLK	1.00	2.493	0.603	1	15/18	2	493.2875	984.5613	984.5604	0.0009	0.912	0	5.84
										DTYVSSFPR	1.00	2.908	0.466	1	14/16	2	536.2589	1070.5050	1070.5033	0.0017	1.585	0	5.84
IPI00333420.5	Serine/threonine-protein kinase SRPK2	SRPK2	1.00	0.17	0.00	0.46	No	2	3.1%	AADLLVNPLDPR	1.00	2.491	0.472	1	14/22	2	647.3617	1292.7088	1292.7089	-0.0001	-0.077	0	4.21
										LQEIEELER	0.97	2.585	0.241	1	11/16	2	579.8037	1157.5948	1157.5928	0.0020	1.725	0	4.09
IPI00333699.5	Isoform 2 of SAP30-binding protein	SAP30BP	1.00	0.64	0.08	0.16	No	3	13.4%	TTVISAVGTIVK	1.00	3.562	0.549	1	18/22	2	594.8635	1187.7137	1187.7125	0.0012	1.009	0	8.41
										DPQELVASFSER	1.00	2.797	0.508	1	17/22	2	689.3359	1376.6577	1376.6572	0.0005	0.363	0	4.14
										GGLVSDAYGEDDFSR	1.00	4.783	0.685	1	23/28	2	794.3497	1586.6865	1586.6849	0.0016	1.007	0	3.84
IPI00333858.3	117 kDa protein	ZFR	1.00	0.11	0.06	0.39	No	2	2.1%	CLDALAALR	1.00	3.040	0.321	1	15/16	2	501.7737	1001.5330	1001.5328	0.0002	0.199	0	5.83
										STPVTSAVQIPEVK	1.00	2.756	0.467	1	16/26	2	728.4063	1454.7986	1454.7981	0.0005	0.343	0	5.72

IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	1.00	0.54	0.00	0.76	No	3	14.6%	FLLADNLYCK	1.00	3.472	0.570	1	16/18	2	628.8208	1255.6280	1255.6271	0.0009	0.716	0	5.83
										QPGNETADTVLK	0.96	1.794	0.413	1	10/22	2	636.8251	1271.6358	1271.6357	0.0001	0.079	0	4.37
										DQFTTTEVNMAR	1.00	3.963	0.605	1	19/22	2	714.8248	1427.6367	1427.6351	0.0016	1.119	0	4.37
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1.00	3.13	0.00	0.15	No	8	19.3%	IFVGGLNPEATEEK	1.00	4.544	0.577	1	21/26	2	752.3881	1502.7611	1502.7617	-0.0006	-0.399	0	4.25
										EVYQQQQYGSGGR	1.00	4.563	0.633	1	20/24	2	750.3473	1498.6830	1498.6801	0.0029	1.932	0	6.10
										RGFVFITFK	1.00	2.533	0.355	1	9/16	2	557.8240	1113.6345	1113.6335	0.0010	0.896	0	11.00
										GFVFITFK	1.00	2.610	0.628	1	11/14	2	479.7735	957.5328	957.5324	0.0004	0.417	0	8.75
										MFVGGLSWDTSKK	1.00	3.670	0.557	1	19/24	2	728.3687	1454.7228	1454.7228	0.0000	0.000	0	8.35
										GFVFITFKEEEPVKK	1.00	4.329	0.626	1	26/56	3	599.9977	1796.9730	1796.9713	0.0017	0.944	1	6.23
										GFGFILFK	1.00	2.624	0.530	1	10/14	2	464.7682	927.5223	927.5218	0.0005	0.538	0	8.75
										MFVGGLSWDTSK	1.00	3.756	0.630	1	20/22	2	664.3212	1326.6287	1326.6278	0.0009	0.677	0	5.59
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	1.00	13.25	0.00	0.18	No	46	44.3%	YIDQEELNK	1.00	3.003	0.524	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										IDIIPNPQER	1.00	2.761	0.517	1	13/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										MSLIINTFYSNK	1.00	3.248	0.584	1	16/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										APFDLFENKK	1.00	2.805	0.554	1	20/36	3	403.5485	1207.6224	1207.6237	-0.0013	-1.074	0	6.11
										FYEAFSK	0.99	1.991	0.434	1	10/12	2	446.2160	890.4171	890.4174	-0.0003	-0.336	0	6.00
										HSQFIGYPITLY	0.98	2.092	0.473	1	10/22	2	719.8719	1437.7287	1437.7293	-0.0006	-0.417	0	6.74
										VILHLK	1.00	1.169	0.830	1	7/10	2	361.7498	721.4837	721.4850	-0.0013	-1.797	0	8.73
										EDQTEYLEERR	0.98	1.970	0.380	1	10/20	2	734.3392	1466.6644	1466.6638	0.0006	0.409	0	4.25
										CLELFSELAEDKENYK	1.00	5.400	0.543	1	21/30	2	994.4695	1986.9239	1986.9245	-0.0006	-0.302	1	4.25
										KHLEINPDHPIVETLR	1.00	5.009	0.638	1	22/30	2	956.0260	1910.0359	1910.0374	-0.0015	-0.785	0	6.01
										YESLTDPSK	1.00	2.351	0.558	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.629	0.614	1	31/96	4	467.2116	1864.8176	1864.8174	0.0002	0.107	1	4.03
										ELISNASDALDK	1.00	3.923	0.592	1	19/22	2	638.3250	1274.6360	1274.6354	0.0006	0.470	0	4.03
										HFSVEGQLEFR	1.00	3.696	0.565	1	16/20	2	674.8359	1347.6573	1347.6572	0.0001	0.074	0	5.40
										CLELFSELAEDKENYKK	1.00	5.177	0.630	1	20/32	2	1058.5170	2115.0165	2115.0194	-0.0029	-1.370	1	4.59
										YHTSQSGDEMTSLSEYVSR	1.00	6.466	0.805	1	26/36	2	1096.9737	2191.9303	2191.9328	-0.0025	-1.140	0	4.65
										IEDVGSDEEDDSGK	1.00	4.080	0.771	1	23/26	2	747.8075	1493.6019	1493.6005	0.0014	0.936	0	3.62
										EQVANSAFVER	1.00	2.699	0.561	1	11/20	2	625.3122	1248.6106	1248.6099	0.0007	0.560	0	4.53
										APFDLFENK	1.00	2.921	0.597	1	12/16	2	540.7717	1079.5291	1079.5288	0.0003	0.277	0	4.37
										EGLELPEDEEEKK	1.00	2.690	0.436	1	15/24	2	772.8699	1543.7260	1543.7253	0.0007	0.453	0	4.06
										CLELFSELAEDK	1.00	4.532	0.586	1	19/22	2	727.3476	1452.6809	1452.6806	0.0003	0.206	0	4.00
										YESLTDPSKLDSGK	1.00	3.977	0.595	1	17/26	2	770.3805	1538.7397	1538.7464	-0.0067	-4.349	1	4.56
										EGLELPEDEEEK	1.00	2.541	0.620	1	18/22	2	708.8225	1415.6314	1415.6304	0.0010	0.705	0	3.77
										ELISNASDALDKIR	1.00	4.142	0.519	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										LGIHEDSTNRR	0.99	2.816	0.482	1	17/40	3	433.2251	1296.6538	1296.6535	0.0003	0.231	0	6.75
										GFEVVYMTEPIDEYCVQQLK	0.96	5.038	0.756	1	22/38	2	1232.5742	2463.1349	2463.1338	0.0011	0.446	0	4.00
										LGIHEDSTNR	1.00	3.558	0.616	1	20/36	3	381.1914	1140.5508	1140.5524	-0.0016	-1.399	0	5.32
										VILHLKEDQTEYLEERR	0.97	1.819	0.368	1	30/96	4	543.5418	2170.1379	2170.1382	-0.0003	-0.138	1	4.96
										DNSTMGYMMAK	1.00	3.558	0.770	1	14/20	2	648.7489	1295.4880	1295.4832	0.0048	3.699	0	5.83
										EKYIDQEELNK	0.99	3.382	0.447	1	14/20	2	704.8514	1407.6897	1407.6882	0.0015	1.064	1	4.41
										ADHGEPIGR	1.00	2.539	0.378	1	11/16	2	476.2358	950.4582	950.4570	0.0012	1.260	0	5.32
										SLTNDWEDHLAVK	1.00	4.978	0.611	1	18/24	2	764.3755	1526.7364	1526.7365	-0.0001	-0.065	0	4.53
										VILHLKEDQTEYLEER	1.00	5.719	0.568	1	24/30	2	1008.0258	2014.0361	2014.0371	-0.0010	-0.496	1	4.57
										EDQTEYLEER	1.00	3.606	0.561	1	14/18	2	656.2886	1310.5626	1310.5626	0.0000	0.000	0	3.91
										SLVSVTK	0.98	1.947	0.433	1	11/12	2	367.2264	732.4375	732.4382	-0.0007	-0.953	0	8.47
										KCLELFSELAEDKENYK	1.00	5.212	0.665	1	30/64	3	706.0137	2115.0207	2115.0194	0.0013	0.614	1	4.59
										RAPFDLFENK	1.00	3.402	0.410	1	14/18	2	618.8222	1235.6305	1235.6299	0.0006	0.485	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.683	0.582	1	26/60	3	646.3559	1936.0447	1936.0458	-0.0011	-0.567	0	8.44
										NPDDITQEEYGEFYK	1.00	5.417	0.639	1	24/28	2	924.4021	1846.7878	1846.7897	-0.0019	-1.028	0	3.83
										RGFEVVYMTEPIDEYCVQQLK	1.00	4.667	0.640	1	25/80	3	874.0856	2619.2406	2619.2349	0.0057	2.174	0	4.41
										IEDVGSDEEDDSGKDK	1.00	4.038	0.587	1	18/30	2	869.3685	1736.7254	1736.7224	0.0030	1.725	1	3.80
										HLEINPDHPIVETLR	1.00	4.939	0.690	1	21/28	2	891.9785	1781.9385	1781.9424	-0.0039	-2.186	0	5.27
										SIYYITGESK	1.00	2.863	0.663	1	15/18	2	580.7953	1159.5769	1159.5761	0.0008	0.689	0	5.72
										RAPFDLFENKK	1.00	4.232	0.479	1	25/40	3	455.5822	1363.7239	1363.7248	-0.0009	-0.659	0	8.59
										ADLINNLGTIAK	1.00	4.342	0.597	1	15/22	2	621.8563	1241.6992	1241.6980	0.0012	0.965	0	5.88
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	1.00	1.68	0.00	0.39	No	9	34.3%	ADEDPALFQSVK	1.00	3.582	0.629	1	18/22	2	660.3275	1318.6416	1318.6405	0.0011	0.833	0	4.03
										SQVEPADYK	1.00	2.382	0.568	1	12/16	2	518.7509	1035.4867	1035.4873	-0.0006	-0.578	0	4.37

											TIVTNEYMKDDFFIK	1.00	4.069	0.576	1	17/28	2	940.4610	1878.9082	1878.9074	0.0008	0.425	1	4.56
											TVEIVHIDIADR	1.00	4.396	0.637	1	19/22	2	690.8777	1379.7412	1379.7409	0.0003	0.217	0	4.53
											WIDLTMEDIR	0.99	2.289	0.381	1	11/18	2	654.3186	1306.6241	1306.6227	0.0014	1.070	0	4.03
											ELANSPDCPQMCAYK	1.00	2.509	0.632	1	17/28	2	900.3735	1798.7348	1798.7324	0.0024	1.333	0	4.37
											VENFIQK	0.99	3.049	0.208	1	11/12	2	439.2425	876.4704	876.4705	-0.0001	-0.114	0	5.97
											SQVEPADYKADEDPALFQSVK	1.00	4.735	0.686	1	21/40	2	1169.0659	2336.1170	2336.1172	-0.0002	-0.086	1	4.10
											MIAPEGSLVFHEK	1.00	3.275	0.538	1	18/24	2	737.3740	1472.7348	1472.7334	0.0014	0.949	0	5.38
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	1.00	1.15	0.05	0.88	No	3	18.3%	EIQSSNLETAMSVIGDR	1.00	4.577	0.672	1	20/32	2	933.4491	1864.8843	1864.8837	0.0006	0.321	0	4.14
											EDLELIMTEMEISR	1.00	3.506	0.587	1	19/26	2	870.9052	1739.7967	1739.7958	0.0009	0.517	0	3.91
											KEDLELIMTEMEISR	1.00	5.079	0.633	1	27/56	3	623.6375	1867.8922	1867.8907	0.0015	0.802	0	4.25
IPI00335158.3	Ankyrin repeat domain-containing protein 17	ANKRD17	1.00	0.14	0.62	0.35	No	4	2.0%	TEVVSLLLDR	1.00	2.348	0.637	1	14/18	2	572.8322	1143.6511	1143.6499	0.0012	1.047	0	4.37
											NTALTLACFQGR	1.00	2.566	0.547	1	14/22	2	676.3430	1350.6701	1350.6714	-0.0013	-0.961	0	8.25
											LLLSGTADGADLR	1.00	3.132	0.498	1	15/24	2	651.3566	1300.6998	1300.6987	0.0011	0.844	0	4.21
											GADVNAPPVPSSR	1.00	2.111	0.501	1	9/24	2	633.8255	1265.6371	1265.6364	0.0007	0.552	0	5.84
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	1.00	1.34	0.00	0.74	No	7	24.6%	NILHQGQEAILQR	1.00	4.192	0.614	1	21/24	2	760.4206	1518.8272	1518.8267	0.0005	0.329	0	6.75
											VNEASGDGDGEDAVVILEK	1.00	5.012	0.676	1	26/36	2	958.9578	1915.9020	1915.9011	0.0009	0.469	0	3.71
											TTVVYPATEK	0.95	1.869	0.364	1	13/18	2	554.7979	1107.5829	1107.5812	0.0017	1.532	0	5.66
											ELDVEEAHAASTEEK	1.00	3.480	0.636	1	18/28	2	829.3812	1656.7492	1656.7479	0.0013	0.784	0	4.14
											LLQEAQQS	0.97	2.361	0.285	1	10/14	2	458.7404	915.4659	915.4662	-0.0003	-0.327	0	4.00
											DLTPEHLPLLR	1.00	2.309	0.578	1	13/20	2	652.3721	1302.7322	1302.7296	0.0026	1.993	0	5.32
											TLTFALR	1.00	1.442	0.659	1	11/12	2	411.2476	820.4803	820.4807	-0.0004	-0.486	0	9.41
IPI00335541.4	Isoform 1 of Protein timeless homolog	TIMELESS	1.00	0.26	0.29	0.17	No	6	5.5%	PGLVSETLSVR	0.99	2.636	0.535	1	14/20	2	579.3299	1156.6454	1156.6452	0.0002	0.173	0	6.43
											DQNPEQLAGVGQGR	1.00	4.007	0.576	1	19/26	2	734.8606	1467.7085	1467.7066	0.0019	1.293	0	4.37
											NILHVPADLDQEK	1.00	3.800	0.494	1	23/48	3	497.9316	1490.7745	1490.7729	0.0016	1.071	0	4.54
											SADFAELEVLR	1.00	2.704	0.388	1	14/20	2	625.3248	1248.6372	1248.6350	0.0022	1.759	0	4.14
											FGGSYIVQGLK	1.00	3.187	0.450	1	17/20	2	584.8217	1167.6285	1167.6288	-0.0003	-0.257	0	8.59
											AYVLLLR	0.99	1.967	0.459	1	10/12	2	424.2736	846.5324	846.5327	-0.0003	-0.354	0	8.79
IPI00335946.3	Isoform 1 of Constitutive coactivator of peroxisome proliferator-activated	FAM120B	1.00	0.09	0.01	0.45	No	2	2.2%	LPVATDFEFK	0.99	2.508	0.346	1	10/18	2	583.8082	1165.6042	1165.6019	0.0023	1.970	0	4.37
											AVQLGSLLVR	1.00	2.739	0.445	1	16/18	2	528.3322	1054.6499	1054.6499	0.0000	0.000	0	9.79
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	1.00	0.38	0.01	0.26	No	5	5.3%	SGSDSDDDDSHSK	0.98	1.119	0.936	1	4/24	2	676.2477	1350.4767	1350.4808	-0.0041	-3.031	0	3.97
											STTLDAGNIK	0.95	2.285	0.290	1	13/18	2	510.2720	1018.5294	1018.5295	-0.0001	-0.098	0	5.55
											LAFNSLLEK	1.00	2.235	0.444	1	10/16	2	517.7977	1033.5817	1033.5808	0.0009	0.869	0	6.00
											EPAFEDITLESER	1.00	2.730	0.582	1	12/24	2	768.3648	1534.7156	1534.7151	0.0005	0.325	0	3.91
											FYVEDLK	1.00	2.450	0.397	1	11/12	2	457.2369	912.4601	912.4593	0.0008	0.875	0	4.37
IPI00337530.3	Isoform 1 of RalBP1-associated Eps domain-containing protein 1	REPS1	1.00	0.15	0.06	0.27	No	2	3.8%	TGVLAAVLASQPSIPR	0.97	1.729	0.537	1	11/30	2	790.4619	1578.9120	1578.9093	0.0027	1.708	0	9.41
											LVAVAQSGFPLR	1.00	3.561	0.588	1	17/22	2	629.3693	1256.7252	1256.7241	0.0011	0.874	0	9.75
IPI00337602.4	cDNA FLJ50345, highly similar to Zinc finger protein 326	ZNF326	1.00	0.41	0.00	0.06	No	3	6.5%	YGDGYR	0.98	1.539	0.526	1	6/10	2	365.6614	729.3075	729.3082	-0.0007	-0.957	0	5.83
											ESVLTATSILNNPIVK	1.00	4.183	0.670	1	19/30	2	849.9855	1697.9591	1697.9564	0.0027	1.588	0	6.10
											STNVTVAAAR	1.00	3.031	0.374	1	15/18	2	495.2724	988.5307	988.5302	0.0005	0.505	0	9.47
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	1.00	1.04	0.01	0.55	No	9	14.2%	CELLSDDSLAVSSPR	1.00	4.622	0.644	1	22/28	2	824.8960	1647.7765	1647.7774	-0.0009	-0.546	0	4.03
											TPLLLMLGQEDR	1.00	4.065	0.566	1	16/22	2	701.3740	1400.7352	1400.7334	0.0018	1.283	0	4.37
											MGFAVLLVNYR	1.00	4.145	0.629	1	17/20	2	649.8499	1297.6866	1297.6853	0.0013	1.000	0	8.50
											ALDVSASDDEIAR	1.00	3.898	0.628	1	20/24	2	681.3308	1360.6488	1360.6470	0.0018	1.321	0	3.84
											VVFDSAQR	0.98	1.856	0.403	1	11/14	2	461.2431	920.4712	920.4716	-0.0004	-0.434	0	5.81
											VTSVVVDVVPR	1.00	3.060	0.577	1	15/20	2	585.3481	1168.6832	1168.6816	0.0016	1.367	0	5.81
											SALYYVDLIGGK	1.00	4.118	0.576	1	17/22	2	649.8532	1297.6922	1297.6918	0.0004	0.308	0	5.55
											QVLLSEPEEAAALYR	1.00	4.124	0.651	1	20/28	2	844.9463	1687.8774	1687.8781	-0.0007	-0.414	0	4.25
											QGMEYYR	0.97	1.562	0.451	1	8/12	2	481.7055	961.3968	961.3964	0.0004	0.415	0	6.00
IPI00339379.3	Isoform 2 of Rho guanine nucleotide exchange factor 1	ARHGEF1	1.00	0.36	0.00	0.11	No	6	8.4%	ILSDLLPFCR	0.96	2.242	0.429	1	10/18	2	617.3366	1232.6600	1232.6587	0.0013	1.053	0	5.83
											ADLISEDVQR	0.99	3.038	0.236	1	13/18	2	573.2935	1144.5731	1144.5724	0.0007	0.611	0	4.03
											TQEIQENLLSLEETMK	1.00	5.051	0.669	1	22/30	2	961.4748	1920.9356	1920.9350	0.0006	0.312	0	4.09
											GLSSILDAAR	1.00	3.271	0.453	1	16/18	2	501.7826	1001.5520	1001.5506	0.0014	1.395	0	5.84
											DGDGVPGGGPLSPAR	1.00	2.184	0.523	1	11/28	2	676.3337	1350.6524	1350.6528	-0.0004	-0.296	0	4.21
											VPVPPNVAFELDR	1.00	3.031	0.638	1	17/24	2	726.8959	1451.7782	1451.7773	0.0009	0.619	0	4.37
IPI00374208.2	Cullin-associated NEDD8-dissociated protein 2	CAND2	1.00	0.15	0.05	0.27	No	3	3.5%	TLIQCLGSVGR	1.00	3.112	0.445	1	14/20	2	602.3293	1202.6446	1202.6441	0.0005	0.415	0	7.91
											AVLLEALGSPSEDVR	0.99	2.525	0.407	1	13/28	2	778.4199	1554.8257	1554.8253	0.0004	0.257	0	4.14
											AVAALLTIPEVGK	1.00	2.634	0.646	1	13/24	2	641.3925	1280.7704	1280.7704	0.0000	0.000	0	6.05
IPI00374962.3	Chromosome 6 open reading frame 86	PSMG4	1.00	0.78	0.01	0.83	No	2	26.6%	IKEEMEAFPEKF	0.98	2.676	0.569	1	14/22	2	749.3683	1496.7242	1496.7221	0.0021	1.401	2	4.49

										YDSIPVSTSLLGDTSDTTSTGLAQR	0.99	2.741	0.479	1	20/96	3	862.4241	2584.2513	2584.2504	0.0009	0.348	0	3.93
IPI00375330.6	Isoform 1 of Wings apart-like protein homolog	WAPAL	1.00	0.07	0.00	0.24	No	2	2.4%	SMDEFTASTPADLGEAGR	1.00	3.558	0.583	1	20/34	2	935.9098	1869.8026	1869.8051	-0.0025	-1.336	0	3.92
										CLSVISLATK	0.96	2.047	0.303	1	13/18	2	546.3101	1090.6064	1090.6056	0.0008	0.732	0	8.22
IPI00375370.1	Protein SEC13 homolog	SEC13	1.00	0.87	0.00	0.63	No	3	12.0%	GQGSVSASVTEGQQNEQ	1.00	4.135	0.601	1	22/32	2	853.3848	1704.7555	1704.7551	0.0004	0.234	0	3.79
										NGGQILIADLR	1.00	3.733	0.447	1	16/20	2	585.3355	1168.6574	1168.6564	0.0010	0.854	0	5.84
										FASGGCDNLIK	1.00	3.163	0.446	1	16/20	2	591.2846	1180.5566	1180.5547	0.0019	1.607	0	5.83
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	1.00	1.87	0.01	0.50	No	11	33.6%	YYQTIGNHASYYK	1.00	4.656	0.749	1	20/24	2	804.3781	1606.7418	1606.7416	0.0002	0.124	0	8.39
										ALSVGLVK	0.97	1.688	0.485	1	11/14	2	393.7578	785.5000	785.5011	-0.0011	-1.397	0	8.80
										ITVNEVELLVMK	1.00	3.995	0.654	1	18/22	2	694.3969	1386.7795	1386.7792	0.0003	0.216	0	4.53
										QLTFEEIAK	1.00	1.774	0.558	1	12/16	2	539.7926	1077.5707	1077.5706	0.0001	0.093	0	4.53
										VLDLQQIK	1.00	2.186	0.455	1	13/14	2	478.7924	955.5707	955.5702	0.0005	0.522	0	5.81
										SSDEAVILCK	0.98	3.087	0.359	1	15/18	2	561.2790	1120.5478	1120.5434	0.0044	3.920	0	4.37
										SMEMLVEHQAHDILT	1.00	3.015	0.686	1	17/28	2	877.4160	1752.8183	1752.8175	0.0008	0.456	0	4.62
										TAWGQQPDLAANEAQLLR	1.00	5.779	0.624	1	23/34	2	991.5081	1981.0013	1981.0017	-0.0004	-0.202	0	4.37
										DRLEFWCTDVK	0.99	3.127	0.513	1	17/20	2	734.8481	1467.6830	1467.6817	0.0013	0.885	1	4.56
										QMTDPNVALTFLEK	1.00	3.179	0.547	1	20/26	2	803.9109	1605.8081	1605.8072	0.0009	0.560	0	4.37
										LEFWCTDVK	1.00	2.706	0.540	1	14/16	2	599.2841	1196.5548	1196.5536	0.0012	1.001	0	4.37
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	1.00	2.28	0.00	0.11	No	16	33.7%	IGGDAGTSLNSNDYGYGGQK	1.00	4.825	0.644	1	21/38	2	987.4454	1972.8783	1972.8763	0.0020	1.013	0	4.21
										GRPAPGFHHGDGPGNAVQEIMIPASK	1.00	3.693	0.566	1	33/150	4	664.8317	2655.2954	2655.2976	-0.0022	-0.827	0	6.92
										SCMLTGTPESVQSAK	1.00	4.900	0.675	1	20/28	2	806.3713	1610.7291	1610.7280	0.0011	0.682	0	5.72
										SVMTEEYK	0.99	1.868	0.402	1	10/14	2	501.7261	1001.4386	1001.4376	0.0010	0.997	0	4.53
										MVGFIIGR	0.99	2.496	0.320	1	11/14	2	454.7548	907.4946	907.4950	-0.0004	-0.440	0	9.50
										CQHAAEIITDLLR	1.00	4.231	0.510	1	21/24	2	770.4010	1538.7879	1538.7875	0.0004	0.260	0	5.32
										QQAAYYAQTSPQGMPQHPPAPQGQ	0.99	3.745	0.642	1	30/92	3	866.3994	2596.1729	2596.1765	-0.0036	-1.385	0	6.74
										IQIAPDSGGLPER	1.00	3.139	0.560	1	18/24	2	676.8621	1351.7091	1351.7096	-0.0005	-0.369	0	4.37
										IQFKPDDGTTPER	1.00	3.527	0.461	1	19/48	3	501.9194	1502.7389	1502.7365	0.0024	1.594	0	4.56
										IGGNEGIDVPIPR	1.00	3.374	0.538	1	16/24	2	668.8646	1335.7159	1335.7147	0.0012	0.897	0	4.37
										VPDGMVGFIIGR	1.00	3.735	0.581	1	17/22	2	638.8395	1275.6638	1275.6645	-0.0007	-0.548	0	5.81
										GTPQQIDYAR	1.00	2.676	0.503	1	14/18	2	574.7884	1147.5626	1147.5622	0.0004	0.348	0	5.84
										RPLEDGDQPDAK	1.00	3.517	0.590	1	16/22	2	670.8257	1339.6373	1339.6368	0.0005	0.373	0	4.23
										FAVGIVIGR	1.00	3.150	0.505	1	14/16	2	466.2898	930.5655	930.5651	0.0004	0.429	0	9.75
										MVMIQDGPQNTGADKPLR	1.00	3.655	0.573	1	23/68	3	668.3277	2001.9605	2001.9612	-0.0007	-0.349	0	5.71
										NPPPNADPNMK	0.99	2.341	0.401	1	11/20	2	605.7797	1209.5456	1209.5448	0.0008	0.660	0	5.84
IPI00375511.5	26 kDa protein	RPL15	1.00	0.64	0.68	0.32	No	3	14.6%	GATYGKPVHHGVNQLK	1.00	3.113	0.544	1	31/90	4	427.2338	1704.9053	1704.9060	-0.0007	-0.410	0	9.70
										NTLQLHR	0.99	2.526	0.335	1	11/12	2	441.2512	880.4875	880.4879	-0.0004	-0.453	0	9.76
										SLQSVAEER	0.99	2.467	0.329	1	14/16	2	509.7618	1017.5093	1017.5091	0.0002	0.196	0	4.53
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	1.00	2.59	0.01	0.70	No	5	37.0%	LTQTVAHLK	1.00	2.385	0.404	1	12/16	2	505.8033	1009.5927	1009.5920	0.0007	0.692	0	8.76
										IGVHAFQQR	1.00	3.144	0.397	1	13/16	2	528.2909	1054.5669	1054.5672	-0.0003	-0.284	0	9.76
										VPLASQGLGPGSTVLLVVDK	1.00	4.601	0.716	1	20/38	2	975.5671	1949.1180	1949.1197	-0.0017	-0.871	0	5.81
										PLSTVFMNLR	0.98	3.280	0.319	1	13/18	2	597.3210	1192.6286	1192.6274	0.0012	1.005	0	10.18
										LAVHPSGVALQDR	1.00	4.022	0.584	1	27/48	3	454.9211	1361.7422	1361.7415	0.0007	0.513	0	6.74
IPI00375684.6	Isoform 3 of UPF0636 protein C4orf41	C4orf41	1.00	0.11	0.01	0.45	No	2	1.8%	IAFFSELK	0.98	1.955	0.408	1	11/14	2	477.7684	953.5222	953.5222	0.0000	0.000	0	6.00
										ANEVLENLTQGK	1.00	3.239	0.544	1	16/22	2	658.3462	1314.6787	1314.6779	0.0008	0.608	0	4.53
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	1.00	3.64	0.00	0.71	No	10	38.7%	HGVIVAADSR	1.00	3.534	0.605	1	16/18	2	512.7803	1023.5472	1023.5461	0.0011	1.073	0	6.74
										VSSDNVADLHEK	1.00	3.975	0.584	1	18/22	2	657.3202	1312.6285	1312.6259	0.0026	1.978	0	4.54
										RGPGLYYVDSEGNR	1.00	4.676	0.630	1	26/52	3	528.2585	1581.7545	1581.7536	0.0009	0.568	0	6.07
										LLANMVYQYK	1.00	3.811	0.615	1	16/18	2	621.8312	1241.6480	1241.6478	0.0002	0.161	0	8.50
										RAIYQATYR	1.00	3.232	0.490	1	15/16	2	571.3093	1140.6051	1140.6040	0.0011	0.963	0	9.99
										AIYQATYR	1.00	2.679	0.641	1	13/14	2	493.2587	984.5036	984.5029	0.0007	0.710	0	8.63
										GPGLYYVDSEGNR	1.00	4.145	0.594	1	16/24	2	713.8335	1425.6543	1425.6525	0.0018	1.261	0	4.37
										DAYSGGAVNLYHVR	1.00	4.615	0.640	1	20/26	2	761.3759	1520.7387	1520.7372	0.0015	0.985	0	6.74
										ISGATFSVGSGSVYAYGVMDR	1.00	4.602	0.675	1	21/40	2	1070.5044	2138.9967	2138.9943	0.0024	1.121	0	5.83
										ATAGAYIASQTVK	1.00	3.710	0.585	1	19/24	2	640.8459	1279.6766	1279.6772	-0.0006	-0.468	0	8.63
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	1.00	5.31	0.00	0.63	No	8	29.3%	LPEGDLGK	1.00	1.744	0.568	1	11/14	2	414.7267	827.4387	827.4389	-0.0002	-0.241	0	4.37
										EDLRLPEGDLGKEIEQK	1.00	4.204	0.610	1	13/32	2	985.0155	1968.0167	1968.0164	0.0003	0.152	2	4.36
										NGFVVLK	0.99	2.418	0.367	1	11/12	2	388.7369	775.4580	775.4592	-0.0012	-1.544	0	8.75
										EDLRLPEGDLGK	0.96	2.792	0.482	1	16/22	2	671.3541	1340.6957	1340.6936	0.0021	1.564	1	4.32
										YEDICPSTHNMDVPNIK	1.00	3.013	0.642	1	14/64	3	683.6399	2047.8999	2047.8979	0.0020	0.975	0	4.54

										KYEDICPSTHNMDVPNIK	1.00	3.898	0.596	1	24/68	3	726.3382	2175.9946	2175.9929	0.0017	0.780	0	5.38
										VHLVGIDIFTGK	1.00	3.502	0.689	1	17/22	2	649.8770	1297.7398	1297.7394	0.0004	0.308	0	6.71
										LPEGDLGKEIEQK	1.00	4.386	0.581	1	18/24	2	728.3881	1454.7625	1454.7617	0.0008	0.549	1	4.41
IPI00376119.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit beta	PRKACB	0.99	0.25	0.00	0.36	No	2	6.5%	ILQAVNFPFLVR	1.00	4.103	0.538	1	16/22	2	708.9217	1415.8303	1415.8289	0.0014	0.987	0	9.75
										FPSHFSSDLKDLLR	0.98	2.743	0.422	1	30/78	4	416.2216	1660.8566	1660.8573	-0.0007	-0.420	1	6.75
IPI00376219.1	Amyloid beta A4 precursor protein-binding family B member 1- interacting	APBB1IP	1.00	0.20	0.00	0.10	No	2	2.9%	NPQNFYLDNR	1.00	2.683	0.477	1	12/18	2	640.8046	1279.5951	1279.5946	0.0005	0.390	0	5.84
										DVLDNLFEK	1.00	2.504	0.467	1	13/16	2	546.7822	1091.5509	1091.5499	0.0010	0.914	0	4.03
IPI00376317.3	Autoantigen RCD8	EDC4	1.00	0.23	0.00	0.35	No	5	5.4%	GLLPGLLPAPADK	1.00	2.833	0.656	1	14/24	2	631.3794	1260.7447	1260.7442	0.0005	0.396	0	5.84
										ETCSTLAESPR	0.98	2.426	0.334	1	14/20	2	625.7877	1249.5609	1249.5609	0.0000	0.000	0	4.53
										SLEPMAGQLSNSVATK	1.00	2.220	0.537	1	13/30	2	824.9142	1647.8149	1647.8138	0.0011	0.667	0	5.72
										AAADTLQGPMQAAYR	1.00	3.831	0.612	1	16/28	2	790.3803	1578.7486	1578.7460	0.0026	1.645	0	5.88
										PGPELGPQLGLDGGPGDGDR	1.00	4.564	0.671	1	20/38	2	952.4609	1902.9061	1902.9072	-0.0011	-0.578	0	3.84
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	1.00	0.67	0.00	0.46	No	2	12.9%	YDGIILPGK	1.00	3.143	0.517	1	14/16	2	488.2791	974.5438	974.5437	0.0001	0.102	0	5.83
										VLEQLTGQTPVFSK	1.00	4.436	0.648	1	19/26	2	773.9274	1545.8415	1545.8403	0.0012	0.775	0	5.97
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	1.00	2.16	0.00	0.51	No	6	16.6%	AKDLIVTPATILK	1.00	4.194	0.664	1	17/24	2	691.9345	1381.8553	1381.8545	0.0008	0.578	1	8.64
										PTFIGTEPSLGVK	1.00	3.512	0.569	1	18/24	2	673.3717	1344.7302	1344.7289	0.0013	0.965	0	6.43
										LFQPNLNMDR	0.98	2.462	0.332	1	14/18	2	624.3137	1246.6127	1246.6128	-0.0001	-0.080	0	5.84
										DLIVTPATILK	0.99	2.212	0.406	1	13/20	2	592.3685	1182.7224	1182.7224	0.0000	0.000	0	5.84
										LTDIQYGR	1.00	2.969	0.369	1	13/14	2	483.2562	964.4977	964.4978	-0.0001	-0.104	0	5.84
										EMFGSGTACVVCPVSDILYK	1.00	4.709	0.709	1	22/38	2	1125.0180	2248.0206	2248.0214	-0.0008	-0.356	0	4.37
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	1.00	7.11	0.00	0.20	No	40	36.1%	YIDQEELNK	1.00	3.003	0.524	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										HGLEVIYMIEPIDEYCVQQLK	1.00	6.029	0.642	1	29/80	3	865.0941	2592.2570	2592.2604	-0.0034	-1.310	0	4.40
										MSLIINTFYSNK	1.00	3.248	0.584	1	16/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										KHLEINPDHSIIETLR	1.00	4.939	0.496	1	35/90	4	479.5154	1914.0327	1914.0323	0.0004	0.209	0	6.01
										YYTSASGDEMVSLK	1.00	4.171	0.727	1	24/26	2	783.8532	1565.6917	1565.6919	-0.0002	-0.128	0	4.37
										APFDLFENR	1.00	3.195	0.603	1	14/16	2	554.7747	1107.5360	1107.5349	0.0011	0.991	0	4.37
										VILHLK	1.00	1.169	0.830	1	7/10	2	361.7498	721.4837	721.4850	-0.0013	-1.797	0	8.73
										EDQTEYLEERR	0.98	1.970	0.380	1	10/20	2	734.3392	1466.6644	1466.6638	0.0006	0.409	0	4.25
										DQVANSAFVER	1.00	3.522	0.565	1	16/20	2	618.3044	1234.5945	1234.5942	0.0003	0.243	0	4.37
										APFDLFENRK	1.00	2.102	0.623	1	16/36	3	412.8839	1235.6293	1235.6299	-0.0006	-0.484	0	6.11
										KHSQFIGYPITLFVEK	1.00	3.009	0.591	1	24/90	4	477.5161	1906.0384	1906.0353	0.0031	1.623	0	8.51
										RAPFDLFENR	1.00	3.779	0.537	1	15/18	2	632.8253	1263.6360	1263.6360	0.0000	0.000	0	6.07
										YESLTDPSK	1.00	2.351	0.558	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										HSQFIGYPITLFVEK	1.00	5.777	0.723	1	22/28	2	889.9774	1777.9411	1777.9403	0.0008	0.449	0	6.75
										HFSVEGQLEFR	1.00	3.696	0.565	1	16/20	2	674.8359	1347.6573	1347.6572	0.0001	0.074	0	5.40
										KFYEQFSK	0.97	2.177	0.272	1	11/14	2	538.7742	1075.5347	1075.5338	0.0009	0.835	0	8.50
										DNSTMGYMAAK	1.00	2.901	0.742	1	16/20	2	610.7497	1219.4847	1219.4849	-0.0002	-0.164	0	5.83
										HIYYITGETK	1.00	3.131	0.630	1	15/18	2	612.8166	1223.6190	1223.6186	0.0004	0.326	0	6.75
										FYEQFSK	1.00	2.329	0.489	1	11/12	2	474.7267	947.4400	947.4389	0.0011	1.159	0	6.00
										ELHINLIPNK	0.99	2.395	0.414	1	15/18	2	595.8482	1189.6815	1189.6819	-0.0004	-0.336	0	6.85
										EGLELPEDEEEKK	1.00	2.690	0.436	1	15/24	2	772.8699	1543.7260	1543.7253	0.0007	0.453	0	4.06
										LGIHEDSQNR	1.00	3.015	0.467	1	14/18	2	584.7889	1167.5641	1167.5633	0.0008	0.684	0	5.32
										YESLTDPSKLDSGK	1.00	3.977	0.595	1	17/26	2	770.3805	1538.7397	1538.7464	-0.0067	-4.349	1	4.56
										EGLELPEDEEEK	1.00	2.541	0.620	1	18/22	2	708.8225	1415.6314	1415.6304	0.0010	0.705	0	3.77
										KCLELFTELAEDKENYK	1.00	5.824	0.627	1	29/64	3	710.6856	2129.0387	2129.0351	0.0036	1.689	1	4.59
										VILHLKEDQTEYLEERR	0.97	1.819	0.368	1	30/96	4	543.5418	2170.1379	2170.1382	-0.0003	-0.138	1	4.96
										ELHINLIPNKQDR	1.00	3.857	0.630	1	14/24	2	795.4415	1588.8706	1588.8685	0.0021	1.320	1	6.85
										ELISNSSDALDK	1.00	2.660	0.495	1	14/22	2	646.3224	1290.6312	1290.6303	0.0009	0.696	0	4.03
										EKYIDQEELNK	0.99	3.382	0.447	1	14/20	2	704.8514	1407.6897	1407.6882	0.0015	1.064	1	4.41
										RAPFDLFENRK	1.00	3.703	0.541	1	23/40	3	464.9176	1391.7302	1391.7310	-0.0008	-0.574	0	8.75
										SLTNDWEDHLAVK	1.00	4.978	0.611	1	18/24	2	764.3755	1526.7364	1526.7365	-0.0001	-0.065	0	4.53
										NPDDITNEEYGEFYK	1.00	5.382	0.694	1	23/28	2	917.3943	1832.7751	1832.7741	0.0010	0.545	0	3.83
										CLELFTELAEDKENYK	1.00	4.297	0.553	1	17/30	2	1001.4773	2000.9376	2000.9401	-0.0025	-1.248	1	4.25
										VILHLKEDQTEYLEER	1.00	5.719	0.568	1	24/30	2	1008.0258	2014.0361	2014.0371	-0.0010	-0.496	1	4.57
										EDQTEYLEER	1.00	3.606	0.561	1	14/18	2	656.2886	1310.5626	1310.5626	0.0000	0.000	0	3.91
										HLEINPDHSIIETLR	1.00	5.245	0.664	1	22/28	2	893.9759	1785.9377	1785.9373	0.0004	0.224	0	5.27
										CLELFTELAEDK	1.00	4.342	0.563	1	17/22	2	734.3554	1466.6996	1466.6963	0.0033	2.247	0	4.00
										CLELFTELAEDKENYKK	1.00	4.640	0.630	1	20/32	2	1065.5248	2129.0331	2129.0351	-0.0020	-0.939	1	4.59

										ESEDKPEIEDVGSDEEEEKK	1.00	4.330	0.657	1	27/76	3	774.3432	2320.0102	2320.0078	0.0024	1.033	0	3.96
										ADLINNLGTIAK	1.00	4.342	0.597	1	15/22	2	621.8563	1241.6992	1241.6980	0.0012	0.965	0	5.88
IPI00382697.1	Isoform 3 of Filamin-B		FLNB	1.00	2.73	0.00	0.37	No	76	36.4%	YGGPNHIVGSPFK	1.00	3.513	0.582	1	16/24	2	686.8540	1371.6949	1371.6935	0.0014	1.019	0	8.60
											VEVGKDQEFTVDTR	1.00	4.002	0.591	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
											PGTYVIYVR	1.00	3.239	0.654	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
											VMYTPMAPGNYLISVK	1.00	3.467	0.641	1	19/30	2	908.4546	1814.8937	1814.8947	-0.0010	-0.550	0	8.47
											VFGPGIEGK	0.97	1.973	0.380	1	10/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
											RLPNNHIGISFIPR	0.99	2.863	0.458	1	19/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
											EAFTNKPNVFTVVTR	1.00	3.527	0.592	1	17/28	2	861.9623	1721.9099	1721.9101	-0.0002	-0.116	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	5.231	0.662	1	22/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
											DLDIIDNYDYSHTVK	1.00	3.547	0.563	1	13/28	2	905.9283	1809.8460	1809.8421	0.0039	2.153	0	4.13
											TATPEIVDNK	1.00	2.032	0.533	1	11/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
											SPFTVGVAAPLDLSK	1.00	4.357	0.590	1	20/28	2	751.4167	1500.8183	1500.8188	-0.0005	-0.333	0	5.55
											GAGIGGLGITVEGPSESK	1.00	5.412	0.622	1	20/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.277	0.649	1	20/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
											AAGSGELGVTMK	1.00	3.760	0.628	1	17/22	2	568.7844	1135.5548	1135.5543	0.0005	0.440	0	6.05
											TATPEIVDNKDGTVTVR	0.99	3.668	0.530	1	16/32	2	908.4760	1814.9387	1814.9374	0.0013	0.716	1	4.56
											AGPGTLSVTIEGPSK	1.00	3.972	0.606	1	18/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
											SSTETCYSAIPK	1.00	1.966	0.514	1	15/22	2	672.3110	1342.6087	1342.6075	0.0012	0.892	0	5.72
											TGEEVGFVVDAK	1.00	4.165	0.569	1	16/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
											DQEFTVDTR	1.00	3.096	0.343	1	13/16	2	555.7567	1109.5000	1109.4989	0.0011	0.990	0	4.03
											AGGPGLER	0.97	2.380	0.283	1	12/14	2	378.7036	755.3922	755.3926	-0.0004	-0.528	0	6.05
											VLQSFTVDSSK	1.00	3.037	0.574	1	17/20	2	605.8193	1209.6253	1209.6241	0.0012	0.990	0	5.81
											MDGTYACSYTPVK	1.00	4.052	0.656	1	18/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
											VTVLFAGQHISK	1.00	4.157	0.588	1	18/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
											LPNNHIGISFIPR	1.00	3.882	0.538	1	19/48	3	493.2806	1476.8194	1476.8201	-0.0007	-0.473	0	9.76
											AEISCIDNK	1.00	2.641	0.466	1	13/16	2	525.2502	1048.4865	1048.4859	0.0006	0.571	0	4.37
											GIEPTGNMVK	0.99	2.014	0.435	1	10/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
											NTVELLVEDK	1.00	2.943	0.539	1	15/18	2	580.3139	1158.6146	1158.6132	0.0014	1.206	0	4.14
											KGEITGEVHMPSGK	1.00	3.983	0.673	1	26/52	3	495.9170	1484.7302	1484.7293	0.0009	0.605	0	6.76
											LKPGAPLKPK	1.00	1.655	0.715	1	18/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
											YADEEIPR	1.00	3.324	0.549	1	13/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
											LVSPGSANETSSILVESVTR	1.00	4.566	0.691	1	24/38	2	1023.5393	2045.0660	2045.0641	0.0019	0.928	0	4.53
											CLATGPGIASTVK	1.00	3.136	0.511	1	17/24	2	637.8423	1273.6734	1273.6700	0.0034	2.665	0	8.22
											TFEMSDFIVDTR	1.00	4.202	0.574	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
											PLTQVGGDHIK	1.00	2.852	0.641	1	13/20	2	582.8222	1163.6321	1163.6299	0.0022	1.887	0	7.17
											AEVSIQNNK	0.99	2.533	0.299	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
											VSYFPTVPGVYIVSTK	1.00	2.768	0.622	1	13/30	2	878.9796	1755.9444	1755.9447	-0.0003	-0.171	0	8.47
											LIALLEVLSQK	0.99	2.109	0.397	1	11/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
											YAPTEVGLHEMHIK	1.00	2.698	0.503	1	15/26	2	820.9087	1639.8037	1639.8028	0.0009	0.548	0	6.00
											LDVTILSPSR	1.00	3.204	0.547	1	14/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
											YGGELVPHFPAR	1.00	2.343	0.597	1	16/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
											VQAQGPGLK	1.00	2.693	0.472	1	13/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
											PAEFTIDTK	1.00	3.234	0.572	1	14/16	2	511.2637	1020.5142	1020.5128	0.0014	1.369	0	4.37
											SSFLVDCSK	1.00	2.831	0.469	1	15/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55
											AHGPGLEGGLVGKPAEFTIDTK	0.99	2.125	0.370	1	24/126	4	549.2930	2193.1415	2193.1430	-0.0015	-0.683	0	5.45
											YTPTQQGNMQVLVTYGGDPIPK	1.00	2.045	0.606	1	19/42	2	1212.0992	2422.1849	2422.1839	0.0010	0.413	0	5.83
											FVPQEMGVHTVSVK	1.00	3.618	0.582	1	17/26	2	787.4058	1572.7972	1572.7970	0.0002	0.127	0	6.75
											VAVTEGCQPSR	1.00	3.243	0.537	1	17/20	2	602.2930	1202.5725	1202.5714	0.0011	0.913	0	5.97
											EATTDFTVDSR	1.00	2.733	0.524	1	11/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
											VEPAVDTSR	0.99	1.770	0.433	1	11/16	2	487.2511	972.4883	972.4876	0.0007	0.718	0	4.37
											SPFVVQVGEACNPNACR	1.00	5.378	0.688	1	24/32	2	952.9407	1903.8652	1903.8669	-0.0017	-0.892	0	5.71
											DGTYAVTYIPDK	1.00	2.597	0.515	1	14/22	2	671.8299	1341.6455	1341.6452	0.0003	0.223	0	4.21
											DAGYGGISLAVEGPSK	1.00	4.909	0.592	1	20/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
											APLNVQFNSPLPGDAVK	1.00	4.533	0.586	1	17/32	2	883.9754	1765.9352	1765.9363	-0.0011	-0.622	0	5.88
											VNQPASFAIR	1.00	2.832	0.526	1	15/18	2	551.8038	1101.5945	1101.5931	0.0014	1.269	0	9.72
											HVGNQQYNVTYVVK	1.00	4.447	0.601	1	26/52	3	550.2862	1647.8435	1647.8369	0.0066	3.998	0	8.50
											VPVKDVVDPSK	0.97	2.943	0.439	1	15/20	2	591.8401	1181.6665	1181.6656	0.0009	0.760	1	5.93

									SPFEVQVGPEAGMQK	1.00	5.244	0.599	1	18/28	2	810.3903	1618.7671	1618.7661	0.0010	0.617	0	4.53
									AYGPGLEK	0.96	2.063	0.398	2	9/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	6.05
									VDIQTEDLEDGTCK	1.00	3.733	0.711	1	19/26	2	811.8643	1621.7156	1621.7141	0.0015	0.924	0	3.77
									SGCIVNNLAEFTVDPK	1.00	4.777	0.479	1	19/30	2	882.4353	1762.8567	1762.8560	0.0007	0.397	0	4.37
									GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.174	0.524	1	27/132	4	577.7922	2307.1407	2307.1396	0.0011	0.476	0	6.92
									IFFAGDTIPK	1.00	3.203	0.565	1	16/18	2	554.8055	1107.5974	1107.5964	0.0010	0.901	0	5.84
									VVPCLVTPVTGR	1.00	2.216	0.548	1	11/22	2	649.3685	1296.7237	1296.7224	0.0013	1.001	0	8.22
									VNIGQGSHPQK	1.00	3.279	0.576	1	13/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
									EAGAGGLSIAVEGPSK	1.00	4.818	0.619	1	20/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
									LTVMSLQESGLK	1.00	3.384	0.538	1	16/22	2	661.3552	1320.6963	1320.6959	0.0004	0.302	0	6.00
									AEITFDDHK	1.00	2.592	0.519	1	11/16	2	538.2564	1074.4977	1074.4982	-0.0005	-0.465	0	4.54
									IGNLQTDLSDGLR	1.00	4.315	0.541	1	18/24	2	701.3703	1400.7274	1400.7260	0.0014	0.998	0	4.21
									IFAQDGEGQR	1.00	3.501	0.498	1	15/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
									VLFASQEIPASPFR	1.00	2.568	0.444	1	14/26	2	781.4223	1560.8319	1560.8300	0.0019	1.216	0	5.97
									TYSVEYLPK	1.00	2.263	0.571	1	13/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
									VVASGPGLEHGK	1.00	3.034	0.600	1	16/22	2	575.8144	1149.6157	1149.6142	0.0015	1.303	0	6.72
									VTEAEIVPMGK	1.00	3.552	0.565	1	18/20	2	595.3103	1188.6061	1188.6060	0.0001	0.084	0	4.53
									MDCQETPEGYK	1.00	3.620	0.608	1	15/20	2	687.2710	1372.5282	1372.5275	0.0007	0.509	0	4.14
									IEYNDQNDGSCDVK	1.00	4.424	0.610	1	19/26	2	828.8439	1655.6731	1655.6733	-0.0002	-0.121	0	3.84
									IAGPGLGSGVR	1.00	3.332	0.550	1	16/20	2	492.2853	982.5559	982.5560	-0.0001	-0.102	0	9.75
IPI00382698.1	Isoform 4 of Filamin-B		FLNB	1.00	2.66	0.00	0.37	No	62	34.8%	VEVGKDQEFTVDTR	1.00	4.002	0.591	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
											PGTYVIYVR	1.00	3.239	0.654	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
											APSVATVGSICDLNLK	1.00	5.457	0.694	1	22/30	2	822.9349	1643.8557	1643.8553	0.0004	0.243	0	5.87
											VFGPGIEGK	0.97	1.973	0.380	1	10/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
											RLPNNHIGISFIPR	0.99	2.863	0.458	1	19/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
											EAFTNKPNVFTVVTR	1.00	3.527	0.592	1	17/28	2	861.9623	1721.9099	1721.9101	-0.0002	-0.116	0	8.85
											DAGEGLLAVQITDQEGKPK	1.00	5.231	0.662	1	22/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
											DLDIIDNYDYSHTVK	1.00	3.547	0.563	1	13/28	2	905.9283	1809.8460	1809.8421	0.0039	2.153	0	4.13
											TATPEIVDNK	1.00	2.032	0.533	1	11/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
											SPFTVGVAAPLDLSK	1.00	4.357	0.590	1	20/28	2	751.4167	1500.8183	1500.8188	-0.0005	-0.333	0	5.55
											GAGIGGLGITVEGPSESK	1.00	5.412	0.622	1	20/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
											GAGTGGLGLTVEGPCEAK	1.00	4.277	0.649	1	20/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
											AAGSGELGVTMK	1.00	3.760	0.628	1	17/22	2	568.7844	1135.5548	1135.5543	0.0005	0.440	0	6.05
											TATPEIVDNKDGTVTVR	0.99	3.668	0.530	1	16/32	2	908.4760	1814.9387	1814.9374	0.0013	0.716	1	4.56
											TGEEVGFVVDAK	1.00	4.165	0.569	1	16/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
											DQEFTVDTR	1.00	3.096	0.343	1	13/16	2	555.7567	1109.5000	1109.4989	0.0011	0.990	0	4.03
											VLQSFTVDSSK	1.00	3.037	0.574	1	17/20	2	605.8193	1209.6253	1209.6241	0.0012	0.990	0	5.81
											MDGTYACSYTPVK	1.00	4.052	0.656	1	18/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
											VTVLFAGQHISK	1.00	4.157	0.588	1	18/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
											LPNNHIGISFIPR	1.00	3.882	0.538	1	19/48	3	493.2806	1476.8194	1476.8201	-0.0007	-0.473	0	9.76
											AEISCIDNK	1.00	2.641	0.466	1	13/16	2	525.2502	1048.4865	1048.4859	0.0006	0.571	0	4.37
											GIEPTGNMVK	0.99	2.014	0.435	1	10/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
											NTVELLVEDK	1.00	2.943	0.539	1	15/18	2	580.3139	1158.6146	1158.6132	0.0014	1.206	0	4.14
											KGEITGEVHMPSGK	1.00	3.983	0.673	1	26/52	3	495.9170	1484.7302	1484.7293	0.0009	0.605	0	6.76
											LKPGAPLKPK	1.00	1.655	0.715	1	18/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
											YADEEIPR	1.00	3.324	0.549	1	13/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
											CLATGPGIASTVK	1.00	3.136	0.511	1	17/24	2	637.8423	1273.6734	1273.6700	0.0034	2.665	0	8.22
											TFEMSDFIVDTR	1.00	4.202	0.574	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
											PLTQVGGDHIK	1.00	2.852	0.641	1	13/20	2	582.8222	1163.6321	1163.6299	0.0022	1.887	0	7.17
											AEVSIQNNK	0.99	2.533	0.299	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
											VSYFPTVPGVYIVSTK	1.00	2.768	0.622	1	13/30	2	878.9796	1755.9444	1755.9447	-0.0003	-0.171	0	8.47
											LIALLEVLSQK	0.99	2.109	0.397	1	11/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
											YAPTEVGLHEMHIK	1.00	2.698	0.503	1	15/26	2	820.9087	1639.8037	1639.8028	0.0009	0.548	0	6.00
											LDVTILSPSR	1.00	3.204	0.547	1	14/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
											YGGELVPHFPAR	1.00	2.343	0.597	1	16/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
											VQAQGPGLK	1.00	2.693	0.472	1	13/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
											PAEFTIDTK	1.00	3.234	0.572	1	14/16	2	511.2637	1020.5142	1020.5128	0.0014	1.369	0	4.37
											AHGPGLEGGLVGKPAEFTIDTK	0.99	2.125	0.370	1	24/126	4	549.2930	2193.1415	2193.1430	-0.0015	-0.683	0	5.45

										YTPTQQGNMQVLVTYGGDPIPK	1.00	2.045	0.606	1	19/42	2	1212.0992	2422.1849	2422.1839	0.0010	0.413	0	5.83
										VAVTEGCQPSR	1.00	3.243	0.537	1	17/20	2	602.2930	1202.5725	1202.5714	0.0011	0.913	0	5.97
										EATTDFTVDSR	1.00	2.733	0.524	1	11/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
										VEPAVDTSR	0.99	1.770	0.433	1	11/16	2	487.2511	972.4883	972.4876	0.0007	0.718	0	4.37
										SPFVVQVGEACNPNACR	1.00	5.378	0.688	1	24/32	2	952.9407	1903.8652	1903.8669	-0.0017	-0.892	0	5.71
										DGTYAVTYIPDK	1.00	2.597	0.515	1	14/22	2	671.8299	1341.6455	1341.6452	0.0003	0.223	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.909	0.592	1	20/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.533	0.586	1	17/32	2	883.9754	1765.9352	1765.9363	-0.0011	-0.622	0	5.88
										VPVKDVVDPSK	0.97	2.943	0.439	1	15/20	2	591.8401	1181.6665	1181.6656	0.0009	0.760	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.244	0.599	1	18/28	2	810.3903	1618.7671	1618.7661	0.0010	0.617	0	4.53
										AYGPGLEK	0.96	2.063	0.398	2	9/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	6.05
										VDIQTEDLEDGTCK	1.00	3.733	0.711	1	19/26	2	811.8643	1621.7156	1621.7141	0.0015	0.924	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.777	0.479	1	19/30	2	882.4353	1762.8567	1762.8560	0.0007	0.397	0	4.37
										IFFAGDTIPK	1.00	3.203	0.565	1	16/18	2	554.8055	1107.5974	1107.5964	0.0010	0.901	0	5.84
										VVPCLVTPVTGR	1.00	2.216	0.548	1	11/22	2	649.3685	1296.7237	1296.7224	0.0013	1.001	0	8.22
										VNIGQGSHPQK	1.00	3.279	0.576	1	13/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
										IGNLQTDLSDGLR	1.00	4.315	0.541	1	18/24	2	701.3703	1400.7274	1400.7260	0.0014	0.998	0	4.21
										IFAQDGEGQR	1.00	3.501	0.498	1	15/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
										FADEHVPGSPFTVK	1.00	2.951	0.645	1	18/26	2	765.8830	1529.7518	1529.7514	0.0004	0.261	0	5.32
										VLFASQEIPASPFR	1.00	2.568	0.444	1	14/26	2	781.4223	1560.8319	1560.8300	0.0019	1.216	0	5.97
										TYSVEYLPK	1.00	2.263	0.571	1	13/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.034	0.600	1	16/22	2	575.8144	1149.6157	1149.6142	0.0015	1.303	0	6.72
										IEYNDQNDGSCDVK	1.00	4.424	0.610	1	19/26	2	828.8439	1655.6731	1655.6733	-0.0002	-0.121	0	3.84
										IAGPGLGSGVR	1.00	3.332	0.550	1	16/20	2	492.2853	982.5559	982.5560	-0.0001	-0.102	0	9.75
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	1.00	2.73	0.00	0.39	No	8	36.9%	RHVFGESDELIGQK	1.00	5.073	0.527	1	27/52	3	538.9460	1613.8143	1613.8162	-0.0019	-1.175	0	5.45
										SNVSDAVAQSTR	1.00	4.266	0.598	1	19/22	2	617.8047	1233.5957	1233.5949	0.0008	0.648	0	5.55
										VPADTEVVCTPPTAYIDFAR	1.00	2.439	0.549	1	11/38	2	1111.5435	2221.0724	2221.0725	-0.0001	-0.045	0	4.03
										IAVAAQNCYK	1.00	3.542	0.644	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										IIYGGSVTGATCK	1.00	4.019	0.656	1	19/24	2	663.8397	1325.6659	1325.6649	0.0010	0.753	0	8.20
										VVFEQTK	1.00	2.185	0.527	1	11/12	2	425.7371	849.4591	849.4596	-0.0005	-0.587	0	5.97
										VTNGAFTGEISPGMIK	1.00	4.010	0.510	1	19/30	2	811.4163	1620.8205	1620.8181	0.0024	1.479	0	5.97
										HVFGESDELIGQK	1.00	4.556	0.667	1	21/24	2	729.8648	1457.7159	1457.7151	0.0008	0.548	0	4.65
IPI00383410.2	Transducin beta-like 3	TBL3	1.00	0.11	0.00	0.46	No	2	3.6%	SPGLYFLTAGDQGTLR	1.00	4.368	0.654	1	19/30	2	848.4387	1694.8612	1694.8628	-0.0016	-0.943	0	5.55
										VNILEVASGAVLR	1.00	3.791	0.568	1	19/24	2	670.8985	1339.7827	1339.7824	0.0003	0.224	0	5.97
IPI00383444.1	T-complex protein 11-like protein 1	TCP11L1	1.00	0.20	0.00	0.43	No	2	4.9%	FVTVEELLETAR	1.00	3.994	0.450	1	16/22	2	703.8799	1405.7477	1405.7453	0.0024	1.705	0	4.25
										ETLLSFLLPGHTR	0.97	2.289	0.447	1	14/48	3	495.2804	1482.8208	1482.8195	0.0013	0.875	0	6.85
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	1.00	1.75	1.00	0.64	Yes	18	20.1%	YRVPDVLVADPPIAR	0.99	3.530	0.584	1	25/56	3	560.9859	1679.9357	1679.9359	-0.0002	-0.119	1	5.96
										QYASLTGTQALPPLFSLGYHQSR	0.97	2.933	0.421	1	23/88	3	845.7712	2534.2919	2534.2918	0.0001	0.039	0	8.60
										TCEESSFCK	1.00	2.757	0.606	1	14/16	2	574.2234	1146.4336	1146.4322	0.0014	1.219	0	4.53
										PAAVVLQTK	1.00	2.964	0.630	1	15/16	2	463.7871	925.5596	925.5597	-0.0001	-0.108	0	9.18
										NPEPELLVR	1.00	2.097	0.435	1	12/16	2	533.7982	1065.5824	1065.5819	0.0005	0.468	0	4.53
										GLLEFEHQR	1.00	2.841	0.427	1	13/16	2	564.7935	1127.5736	1127.5724	0.0012	1.062	0	5.40
										DENSVELTMAEGPYK	1.00	4.288	0.709	1	21/28	2	849.8800	1697.7494	1697.7454	0.0040	2.353	0	4.00
										VTEGGEPYR	1.00	2.673	0.415	1	12/16	2	504.2433	1006.4729	1006.4720	0.0009	0.892	0	4.53
										VSQGSKDPAEGDGAQPEETPR	1.00	5.872	0.684	1	30/80	3	719.0014	2153.9842	2153.9825	0.0017	0.788	1	4.18
										VLLVLELQGLQK	1.00	2.899	0.734	1	17/22	2	676.9292	1351.8437	1351.8439	-0.0002	-0.148	0	5.97
										VPDVLVADPPIAR	1.00	3.745	0.526	1	15/24	2	681.3930	1360.7730	1360.7715	0.0015	1.101	0	4.21
										DPAEGDGAQPEETPR	1.00	4.838	0.636	1	23/28	2	784.8448	1567.6753	1567.6750	0.0003	0.191	0	3.83
										MMDYLQGSGETPQTDVR	1.00	6.061	0.775	1	25/32	2	980.4248	1958.8366	1958.8350	0.0016	0.816	0	4.03
										LVAIVDPHIK	1.00	1.985	0.688	1	21/36	3	368.8974	1103.6695	1103.6703	-0.0008	-0.723	0	6.74
										KLVAIVDPHIK	1.00	3.862	0.586	1	24/40	3	411.5957	1231.7644	1231.7652	-0.0008	-0.648	0	8.60
										IDELEPR	0.99	2.417	0.301	1	10/12	2	436.2296	870.4446	870.4447	-0.0001	-0.115	0	4.14
										SLLLSVNAR	0.99	2.491	0.395	1	14/16	2	486.7955	971.5766	971.5764	0.0002	0.205	0	9.47
										LSFQHDPETSVLVLR	1.00	4.166	0.492	1	18/28	2	870.9676	1739.9220	1739.9206	0.0014	0.804	0	5.32
IPI00383823.3	PRP39 pre-mRNA processing factor 39 homolog	PRPF39	1.00	0.15	0.00	0.35	No	2	4.6%	TFEECVLGLAMVR	1.00	2.758	0.451	1	15/24	2	770.8785	1539.7427	1539.7425	0.0002	0.130	0	4.53
										DLLTGEQFIQLR	1.00	2.783	0.519	1	15/22	2	716.8934	1431.7716	1431.7722	-0.0006	-0.419	0	4.37
IPI00383849.5	Phospholipase C gamma 1 isoform a	PLCG1	1.00	1.07	0.04	0.31	No	18	16.6%	ALFDYK	0.99	1.934	0.455	1	9/10	2	378.7000	755.3848	755.3854	-0.0006	-0.792	0	5.88
										TMDLPFLEASTLR	1.00	3.337	0.519	1	18/24	2	755.3845	1508.7546	1508.7545	0.0001	0.066	0	4.37

											NMLSQVNYR	1.00	2.940	0.388	1	14/16	2	570.7769	1139.5396	1139.5393	0.0003	0.263	0	8.75
											IYYSEETSSDQGNEDEEEPK	1.00	4.635	0.762	1	22/38	2	1174.9799	2347.9479	2347.9452	0.0027	1.149	0	3.67
											QENGDLSPFSGTSLR	1.00	3.784	0.667	1	14/28	2	804.3866	1606.7600	1606.7587	0.0013	0.808	0	4.37
											FSDVLHTIK	1.00	2.957	0.588	1	14/16	2	530.2953	1058.5765	1058.5760	0.0005	0.471	0	6.74
											DEAFDPFDK	0.99	2.246	0.398	1	11/16	2	542.2351	1082.4576	1082.4557	0.0019	1.752	0	3.84
											SLEVGTVMTLFYSK	1.00	3.080	0.689	1	12/26	2	795.9078	1589.8022	1589.8011	0.0011	0.691	0	5.72
											ISQEHLADHFDSR	0.97	2.758	0.386	1	21/48	3	518.9147	1553.7237	1553.7223	0.0014	0.899	0	5.21
											SGDITYGQFAQLYR	1.00	3.236	0.711	1	18/26	2	809.8966	1617.7782	1617.7787	-0.0005	-0.309	0	5.55
											SLMYSAQK	0.98	1.966	0.405	1	12/14	2	472.2313	942.4481	942.4481	0.0000	0.000	0	8.31
											YQQPFEDFR	1.00	2.141	0.495	1	8/16	2	615.2829	1228.5527	1228.5513	0.0014	1.138	0	4.37
											IGTAEPDYGALYEGR	1.00	4.053	0.699	1	19/28	2	806.3861	1610.7593	1610.7577	0.0016	0.992	0	4.14
											GSDASGQLFHGR	0.99	2.634	0.450	1	15/44	3	411.1986	1230.5739	1230.5741	-0.0002	-0.162	0	6.74
											DMSSFPETK	1.00	2.471	0.501	1	9/16	2	529.2290	1056.4457	1056.4434	0.0023	2.173	0	4.37
											NPGFYVEANPMPTFK	1.00	3.676	0.640	1	17/28	2	864.4085	1726.8038	1726.8025	0.0013	0.752	0	6.00
											QFYSVDR	0.98	1.994	0.335	1	8/12	2	457.7220	913.4307	913.4294	0.0013	1.420	0	5.84
											GVLDVPACQIAIRPEGK	1.00	2.879	0.495	1	15/32	2	911.9958	1821.9775	1821.9771	0.0004	0.219	0	6.06
IPI00384016.1	Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells (Jurkat cell	DLST	1.00	0.47	0.08	0.79	No	2	15.8%	TPAFAESVTEGDVR	1.00	4.767	0.588	1	20/26	2	739.8597	1477.7062	1477.7049	0.0013	0.879	0	4.14
										IAQRLKEAQNTCAMLTTFNEIDMSNIQEMR	1.00	2.532	0.433	1	25/232	5	721.7431	3603.6437	3603.6790	-0.0353	-9.782	2	4.87
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	1.00	0.13	0.00	0.16	No	2	2.7%	SDFFTSFYDK	1.00	2.690	0.436	1	11/18	2	628.7771	1255.5409	1255.5397	0.0012	0.954	0	4.21
										LFEAPNFFQK	1.00	2.963	0.413	1	12/18	2	620.8217	1239.6281	1239.6288	-0.0007	-0.564	0	6.00
IPI00384047.1	Isoform 1 of Trafficking protein particle complex subunit 6B	TRAPPC6B	1.00	0.64	0.03	0.36	No	3	19.6%	LLTQMSAGK	1.00	2.705	0.496	1	12/16	2	482.7602	963.5054	963.5059	-0.0005	-0.518	0	8.75
										SIVTAEVSSMPACK	1.00	3.208	0.630	1	17/26	2	748.3602	1494.7076	1494.7058	0.0018	1.203	0	5.72
										VGQGLIER	0.99	2.833	0.330	1	13/14	2	436.2534	870.4916	870.4923	-0.0007	-0.802	0	5.97
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	1.00	1.78	0.00	0.39	No	8	37.2%	ALVHERDEAAYGELR	1.00	4.512	0.638	1	25/56	3	576.9603	1727.8604	1727.8591	0.0013	0.751	1	4.83
										CGFLPGNEK	1.00	2.297	0.437	1	12/16	2	511.2422	1020.4703	1020.4699	0.0004	0.391	0	5.99
										APLDIPIPDPPPKDDEMETDKQEK	1.00	3.876	0.660	1	23/92	3	912.1091	2733.3047	2733.3055	-0.0008	-0.292	2	4.03
										IEDGNDFGVAIQEK	0.99	2.906	0.396	1	16/26	2	767.8728	1533.7341	1533.7311	0.0030	1.953	0	3.92
										AMVLDLR	0.99	2.611	0.280	1	10/12	2	417.2311	832.4485	832.4477	0.0008	0.959	0	5.88
										DEAAYGELR	1.00	2.243	0.447	1	9/16	2	512.2407	1022.4687	1022.4669	0.0018	1.757	0	4.14
										TKVEAFQTTISK	0.99	3.246	0.553	1	15/22	2	676.8746	1351.7353	1351.7347	0.0006	0.443	1	8.26
										GEEKPSMY	1.00	2.123	0.584	1	10/14	2	478.7051	955.3958	955.3957	0.0001	0.104	0	4.53
IPI00384173.1	Small nuclear ribonucleoprotein B'	SNRPB	1.00	1.05	0.00	0.07	No	5	25.1%	YCCSRCSCCHSQYCR	1.00	1.504	0.877	1	11/56	3	601.2100	1800.6137	1800.6081	0.0056	3.105	1	8.34
										RVLGLVLLR	0.97	2.535	0.274	1	12/16	2	519.8609	1037.7077	1037.7073	0.0004	0.385	0	12.00
										MLQHIDYR	0.99	2.273	0.569	1	17/28	3	364.5149	1090.5212	1090.5230	-0.0018	-1.646	0	6.50
										HMNLILCDCDEFRK	1.00	4.048	0.607	1	23/52	3	622.9480	1865.8234	1865.8223	0.0011	0.589	0	5.38
										GENLVSMTVEGPPPK	1.00	4.622	0.716	1	21/28	2	785.8927	1569.7722	1569.7709	0.0013	0.827	0	4.53
IPI00384180.4	ischemia/reperfusion inducible protein	YRDC	1.00	1.15	0.96	0.60	No	5	22.6%	YGLLPSHASYL	0.96	1.937	0.431	1	11/20	2	610.8191	1219.6227	1219.6237	-0.0010	-0.819	0	6.74
										LPGSGAVQAASPER	1.00	3.808	0.587	1	17/26	2	670.3519	1338.6907	1338.6892	0.0015	1.119	0	6.00
										DLLPGPVTLVMER	1.00	2.659	0.528	1	12/24	2	728.3974	1454.7811	1454.7803	0.0008	0.549	0	4.37
										LGSTVVDLSVPGK	1.00	3.636	0.629	1	19/24	2	636.3639	1270.7145	1270.7133	0.0012	0.943	0	5.84
										DLNPFTPLVGIR	0.97	2.329	0.287	1	12/22	2	671.3799	1340.7467	1340.7452	0.0015	1.117	0	5.84
IPI00384187.3	Isoform 1 of Neuronal-specific septin-3	3-Sep	1.00	0.33	0.00	0.36	No	2	5.3%	STLVNTLFK	1.00	1.800	0.606	1	9/16	2	511.7977	1021.5807	1021.5808	-0.0001	-0.098	0	8.47
										VVNIIPVIAK	1.00	1.535	0.611	1	9/18	2	533.3552	1064.6967	1064.6958	0.0009	0.844	0	8.72
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	1.00	0.72	0.00	0.62	No	4	15.4%	NVNCLALDGR	1.00	2.951	0.367	1	15/18	2	566.2824	1130.5514	1130.5502	0.0012	1.060	0	5.83
										KEDFSEATLK	0.98	2.436	0.281	1	13/18	2	584.2982	1166.5826	1166.5819	0.0007	0.599	0	4.68
										GSLITSLLR	1.00	2.833	0.561	1	13/16	2	480.2978	958.5813	958.5811	0.0002	0.208	0	9.75
										QMLVNAFTEQILPHFSTEGPQR	1.00	3.330	0.560	1	22/84	3	853.7602	2558.2591	2558.2588	0.0003	0.117	0	5.40
IPI00384745.3	HSR1 protein	GNL1	1.00	0.26	0.00	0.70	No	3	5.9%	ALGPEQLLR	0.99	2.208	0.353	1	12/16	2	498.7955	995.5774	995.5764	0.0010	1.002	0	6.05
										IPVQALLHLR	1.00	2.822	0.495	1	18/36	3	387.2485	1158.7233	1158.7237	-0.0004	-0.344	0	9.76
										EVYQPGSVLDFPR	1.00	2.778	0.560	1	14/24	2	753.8830	1505.7552	1505.7514	0.0038	2.520	0	4.37
IPI00385001.3	Hypothetical protein DKFZp686L1653 (Fragment)	NUP188	1.00	0.07	0.11	0.46	No	2	1.2%	MSFYNELYK	1.00	2.376	0.493	1	11/16	2	605.7761	1209.5405	1209.5376	0.0029	2.394	0	5.75
										LAFSVTNNVIR	0.98	2.699	0.254	1	11/20	2	617.3511	1232.6886	1232.6877	0.0009	0.729	0	9.75
IPI00385042.4	Nucleolar GTP-binding protein 1	GTPBP4	1.00	0.30	0.00	0.51	No	4	5.8%	LALGQINIAK	1.00	2.647	0.471	1	14/18	2	520.8268	1039.6397	1039.6390	0.0007	0.672	0	8.75
										IAELSEDDQK	1.00	2.820	0.457	1	16/18	2	574.2775	1146.5405	1146.5404	0.0001	0.087	0	3.92
										YGDSLYR	1.00	2.389	0.392	1	10/12	2	437.2087	872.4027	872.4028	-0.0001	-0.114	0	5.83
										LSQILTDFPK	1.00	3.658	0.549	1	16/18	2	581.3293	1160.6466	1160.6441	0.0025	2.150	0	5.84
IPI00385257.3	Isoform 2 of Golgin subfamily A member 7	GOLGA7	1.00	0.78	0.00	0.76	No	2	17.2%	IYAPQGLLLTDPIER	1.00	3.230	0.648	1	16/28	2	849.9749	1697.9348	1697.9352	-0.0004	-0.235	0	4.37
										FPAELENR	0.99	2.617	0.252	1	11/14	2	488.2483	974.4834	974.4821	0.0013	1.331	0	4.53

IPI00385631.5	Zinc finger, ZZ type with EF hand domain 1	ZZEF1	1.00	0.05	0.00	0.45	No	3	1.1%	DVIATFTDHCIK	1.00	2.537	0.475	1	11/22	2	710.3505	1418.6867	1418.6864	0.0003	0.211	0	5.21
										GEESVTLEQFR	1.00	3.346	0.468	1	14/20	2	647.8173	1293.6218	1293.6201	0.0017	1.312	0	4.25
										AQAQSILEVLK	1.00	2.873	0.487	1	15/20	2	600.3533	1198.6936	1198.6921	0.0015	1.249	0	6.05
IPI00386119.4	Isoform 5 of Splicing factor 1	SF1	1.00	0.67	0.00	0.09	No	4	6.8%	LGPPGLPPLPGPK	1.00	2.650	0.544	1	15/24	2	620.3766	1238.7394	1238.7387	0.0007	0.564	0	8.75
										SITNTTVCTK	1.00	2.975	0.537	1	15/18	2	562.7844	1123.5553	1123.5543	0.0010	0.888	0	7.94
										TVIPGMPTVIPPGLTR	1.00	2.629	0.639	1	12/30	2	832.9738	1663.9325	1663.9331	-0.0006	-0.360	0	9.41
										FQRPGDPQSAQDK	0.98	2.672	0.425	1	21/48	3	491.9075	1472.7022	1472.7008	0.0014	0.949	0	5.96
IPI00386211.3	Hypothetical protein LOC259282	FAM44A	1.00	0.06	0.00	0.14	No	3	1.1%	SQGLFDQFR	1.00	2.842	0.418	1	12/16	2	549.2724	1096.5323	1096.5302	0.0021	1.912	0	5.55
										EGGEGFTVDTPAK	1.00	3.098	0.430	1	13/24	2	654.3093	1306.6063	1306.6041	0.0022	1.681	0	4.14
										VVETELQEGATK	1.00	3.233	0.574	1	13/22	2	652.3406	1302.6672	1302.6667	0.0005	0.383	0	4.25
IPI00386311.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin	SMARCAL1	1.00	0.10	0.00	0.29	No	2	2.2%	VVLDAITQELER	1.00	3.453	0.485	1	17/22	2	693.3854	1384.7569	1384.7562	0.0007	0.505	0	4.14
										DALILFFNR	1.00	2.775	0.516	1	14/16	2	554.8111	1107.6093	1107.6077	0.0016	1.442	0	5.84
IPI00386591.4	Uncharacterized protein C14orf149	C14orf149	1.00	0.50	0.00	0.53	No	3	13.3%	IVLAGCPEVSGPTLLAK	1.00	5.167	0.517	1	22/32	2	862.9844	1723.9547	1723.9542	0.0005	0.290	0	5.99
										DLVDAASAVTEAVK	1.00	4.008	0.617	1	21/26	2	694.8670	1387.7217	1387.7195	0.0022	1.583	0	4.03
										FALDFGLVPAPPAGTR	0.99	2.898	0.362	1	15/30	2	814.9434	1627.8718	1627.8722	-0.0004	-0.245	0	5.84
IPI00386662.1	Isoform 4 of FUS-interacting serine-arginine-rich protein 1	FUSIP1	1.00	0.47	0.00	0.54	No	2	13.3%	GFAYVQFEDVR	1.00	3.847	0.412	1	15/20	2	665.8250	1329.6368	1329.6354	0.0014	1.051	0	4.37
										YLRPPNTSLFVR	1.00	3.631	0.510	1	19/44	3	488.2770	1461.8089	1461.8092	-0.0003	-0.205	0	10.84
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	1.00	0.52	0.18	0.80	No	2	14.1%	STNIAAAASEPHS	1.00	3.012	0.570	1	16/24	2	628.2993	1254.5842	1254.5840	0.0002	0.159	0	5.22
										LQDFYDSTAGK	1.00	3.337	0.381	1	16/20	2	622.7933	1243.5729	1243.5721	0.0008	0.642	0	4.21
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	1.00	0.59	1.00	0.75	No	5	12.8%	MLLLEILHEIK	1.00	2.983	0.596	1	13/20	2	676.4045	1350.7954	1350.7945	0.0009	0.665	0	5.38
										QEIVSLFNAFGR	1.00	3.518	0.599	1	15/22	2	690.8672	1379.7196	1379.7198	-0.0002	-0.145	0	6.00
										LQTQGLGTALK	0.99	2.679	0.290	1	12/20	2	565.3324	1128.6511	1128.6503	0.0008	0.708	0	8.75
										LIANMPESGPSYEFHLTR	1.00	3.740	0.577	1	30/68	3	693.3386	2076.9962	2076.9939	0.0023	1.106	0	5.40
										LLESDYFR	1.00	2.262	0.525	1	13/14	2	521.7638	1041.5145	1041.5131	0.0014	1.342	0	4.37
IPI00394676.1	Isoform 1 of Negative elongation factor A	WHSC2	1.00	0.32	0.01	0.31	No	3	9.1%	EASRPPEEPSAPSPTLPAQFK	0.99	3.416	0.451	1	21/80	3	746.0463	2235.1161	2235.1172	-0.0011	-0.492	0	4.79
										LLDISELDMVGAGR	1.00	3.836	0.545	1	21/26	2	752.8874	1503.7614	1503.7603	0.0011	0.731	0	4.03
										NALTTLAGPLTPPVK	1.00	2.734	0.441	1	12/28	2	746.9403	1491.8667	1491.8661	0.0006	0.402	0	8.75
IPI00394952.5	Isoform Long of Proto-oncogene tyrosine-protein kinase LCK	LCK	1.00	2.01	0.00	0.52	No	11	30.1%	HYTNASDGLCTR	1.00	3.345	0.658	1	17/22	2	697.8095	1393.6043	1393.6045	-0.0002	-0.143	0	6.73
										IPYPGMTNPEVIQNLER	1.00	5.037	0.614	1	20/32	2	994.0013	1985.9883	1985.9881	0.0002	0.101	0	4.53
										AANILVSDTLSCK	1.00	4.175	0.528	1	19/24	2	696.3636	1390.7143	1390.7126	0.0017	1.221	0	5.87
										QLLAPGNTHGSFLIR	0.99	1.838	0.583	1	18/56	3	541.9704	1622.8903	1622.8893	0.0010	0.615	0	9.76
										DFDQNQGEVVK	1.00	3.751	0.547	1	17/20	2	639.8017	1277.5906	1277.5888	0.0018	1.407	0	4.03
										AQSLTTGQEGFIPFNFVAK	1.00	4.523	0.707	1	20/36	2	1028.0309	2054.0470	2054.0473	-0.0003	-0.146	0	6.05
										MVRPDNCPEELYQLMR	1.00	4.824	0.501	1	24/60	3	694.9850	2081.9359	2081.9333	0.0026	1.247	0	4.68
										QGSMSPDAFLAEANLMK	1.00	4.991	0.608	1	14/32	2	921.4240	1840.8316	1840.8335	-0.0019	-1.031	0	4.37
										NLDNGGFYISPR	1.00	3.129	0.510	1	16/22	2	676.8333	1351.6529	1351.6521	0.0008	0.591	0	5.84
										LIEDNEYTAR	1.00	3.645	0.578	1	16/18	2	612.2988	1222.5837	1222.5830	0.0007	0.572	0	4.14
										ITFPGLHELVR	1.00	2.684	0.545	1	16/20	2	641.3693	1280.7250	1280.7241	0.0009	0.702	0	6.75
IPI00395568.1	Isoform 1 of PHD finger protein 6	PHF6	1.00	0.41	0.00	0.65	No	3	11.2%	NHSGNDERDEEDEERESK	1.00	2.274	0.547	1	21/102	4	544.4759	2173.8767	2173.8744	0.0023	1.056	2	4.25
										STSSHGTDEMESSSYR	1.00	3.401	0.653	1	15/60	3	592.9041	1775.6937	1775.6904	0.0033	1.855	0	4.65
										LHIFNAK	0.97	2.301	0.280	1	9/12	2	421.7478	841.4807	841.4810	-0.0003	-0.356	0	8.76
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	1.00	5.11	0.00	0.69	No	11	45.2%	EKEKPSYDTETDPSEGLMNVLK	1.00	4.653	0.607	1	37/126	4	632.3034	2525.1870	2525.1843	0.0027	1.068	1	4.36
										WDYLTQVEK	1.00	3.159	0.410	1	14/16	2	591.2955	1180.5775	1180.5764	0.0011	0.930	0	4.37
										EKPSYDTETDPSEGLMNVLK	1.00	3.518	0.561	1	18/38	2	1135.0307	2268.0472	2268.0468	0.0004	0.176	0	4.18
										EKPSYDTETDPSEGLMNVLKK	1.00	3.616	0.604	1	21/80	3	799.7212	2396.1443	2396.1417	0.0026	1.084	0	4.51
										SYSMIVNNLLKPISVEGSSK	1.00	3.156	0.631	1	24/76	3	728.0523	2181.1362	2181.1351	0.0011	0.504	0	8.22
										AELLDNEKPAAVVAPITTGYTVK	1.00	5.449	0.706	1	18/44	2	1200.6547	2399.2943	2399.2948	-0.0005	-0.208	0	4.68
										TDTVLILCR	1.00	3.364	0.418	1	14/16	2	545.7999	1089.5873	1089.5852	0.0021	1.924	0	5.50
										KIYEDGDDDMKR	1.00	3.484	0.590	1	21/44	3	500.8927	1499.6566	1499.6562	0.0004	0.266	0	4.36
										KAELLDNEKPAAVVAPITTGYTVK	1.00	5.376	0.660	1	32/92	3	843.4705	2527.3912	2527.3898	0.0014	0.553	0	6.18
										SFDLLVK	1.00	2.343	0.536	1	11/12	2	411.2420	820.4690	820.4695	-0.0005	-0.608	0	5.55
										IYEDGDDDMKR	1.00	2.828	0.553	1	14/20	2	686.7879	1371.5617	1371.5613	0.0004	0.291	0	4.04
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	1.00	0.39	0.01	0.56	No	6	7.8%	LAVIFR	0.99	1.855	0.442	1	9/10	2	359.7341	717.4536	717.4537	-0.0001	-0.139	0	9.75
										GTALVLAR	0.98	2.237	0.325	1	12/14	2	400.7531	799.4913	799.4916	-0.0003	-0.374	0	9.75
										DLIHTGVANDHEEDFELRK	1.00	2.575	0.442	1	31/108	4	560.2751	2237.0739	2237.0713	0.0026	1.160	0	4.57
										NPQFLDPVLGYLMK	1.00	2.176	0.557	1	12/26	2	825.9316	1649.8487	1649.8487	0.0000	0.000	0	5.83
										IVCTPGQGLGDLR	1.00	3.610	0.631	1	19/24	2	693.3639	1384.7140	1384.7133	0.0007	0.505	0	5.83
										IFTELCETFLEK	1.00	3.203	0.423	1	15/22	2	765.3814	1528.7501	1528.7483	0.0018	1.176	0	4.25

IPI00395769.2	Isoform Heart of ATP synthase subunit gamma, mitochondrial precursor	ATP5C1	1.00	0.70	0.48	0.41	No	3	11.1%	HLLIGVSSDR	1.00	2.887	0.451	1	16/18	2	548.8091	1095.6050	1095.6037	0.0013	1.184	0	6.74
										IYGLGSLALYEK	1.00	3.617	0.514	1	17/22	2	663.8688	1325.7256	1325.7231	0.0025	1.883	0	6.00
										THSDQFLVAFK	1.00	3.393	0.617	1	16/20	2	646.8353	1291.6562	1291.6561	0.0001	0.077	0	6.41
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	1.00	2.98	0.00	0.65	No	9	24.5%	LNVWDLSK	1.00	2.416	0.357	1	13/14	2	487.7689	973.5243	973.5233	0.0010	1.025	0	5.84
										EMFEDTVEER	1.00	2.061	0.545	1	9/18	2	650.7717	1299.5302	1299.5289	0.0013	0.999	0	3.91
										TPSSDVLVFDYTK	1.00	4.656	0.574	1	19/24	2	736.3694	1470.7254	1470.7242	0.0012	0.815	0	4.21
										LMIWDTR	1.00	2.299	0.393	1	11/12	2	475.7418	949.4697	949.4691	0.0006	0.631	0	5.84
										TVALWDLR	0.99	2.716	0.306	1	12/14	2	487.2769	972.5412	972.5393	0.0019	1.950	0	5.50
										YMPQNPHIIATK	1.00	2.577	0.481	1	12/22	2	714.8688	1427.7237	1427.7231	0.0006	0.420	0	8.60
										IGEEQSAEDAEDGPPELLFIHGGHTAK	1.00	5.366	0.566	1	34/104	3	949.7859	2846.3391	2846.3359	0.0032	1.123	0	4.24
										GEFGGFGSVTGK	1.00	3.398	0.477	1	19/22	2	571.7775	1141.5416	1141.5404	0.0012	1.049	0	6.00
										VINEEYK	0.97	2.229	0.334	1	10/12	2	447.7320	893.4489	893.4494	-0.0005	-0.558	0	4.53
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	1.00	0.62	0.00	0.25	No	12	14.1%	TAGPIASAQK	1.00	2.462	0.518	1	11/18	2	472.2640	942.5132	942.5134	-0.0002	-0.212	0	8.41
										EAQTLDSQIQETSI	1.00	2.048	0.614	1	11/26	2	781.8808	1561.7489	1561.7471	0.0018	1.151	0	3.57
										ALPLEAEVAPVK	0.98	2.124	0.386	1	12/22	2	618.8635	1235.7148	1235.7125	0.0023	1.858	0	4.53
										VGSLDNVGHLPAGGAVK	0.99	3.106	0.460	1	18/64	3	530.9581	1589.8542	1589.8526	0.0016	1.005	0	6.71
										DMSPLSETEMALGK	1.00	2.853	0.582	1	13/26	2	770.8471	1539.6800	1539.6797	0.0003	0.195	0	4.14
										LATNTSAPDLK	0.99	2.751	0.329	1	11/20	2	565.8062	1129.5997	1129.5979	0.0018	1.591	0	5.84
										DVPPLSETEATPVPIK	1.00	3.005	0.624	1	19/30	2	846.9564	1691.8993	1691.8982	0.0011	0.649	0	4.14
										NVVLPTETEVAPAK	1.00	3.022	0.683	1	18/26	2	734.4063	1466.8005	1466.7981	0.0024	1.634	0	4.53
										DMAQLPETEIAPAK	1.00	3.642	0.646	1	19/26	2	765.3794	1528.7448	1528.7443	0.0005	0.327	0	4.14
										DGVLTLANNVTPAK	1.00	3.413	0.569	1	17/26	2	706.8908	1411.7685	1411.7671	0.0014	0.990	0	5.84
										TDYIPLLDVDEK	0.97	1.885	0.473	1	10/22	2	710.8639	1419.7159	1419.7133	0.0026	1.829	0	3.84
										DMQPSMESDMALVK	1.00	2.985	0.561	1	18/26	2	815.3439	1628.6729	1628.6732	-0.0003	-0.184	0	4.03
IPI00396185.2	Protein MAK10 homolog	MAK10	1.00	0.21	0.00	0.45	No	3	4.1%	TMVAFDMDGK	1.00	2.092	0.491	1	11/18	2	573.7439	1145.4747	1145.4733	0.0014	1.220	0	4.21
										SFVSPPVLSPK	1.00	1.937	0.528	1	13/20	2	579.3319	1156.6505	1156.6492	0.0013	1.122	0	8.47
										MANSVTDLR	0.99	2.474	0.346	1	12/16	2	511.7504	1021.4871	1021.4862	0.0009	0.879	0	5.59
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	1.00	0.31	0.00	0.66	Yes	2	7.2%	LQQLPADFGR	1.00	2.739	0.496	1	12/18	2	572.8091	1143.6050	1143.6037	0.0013	1.135	0	5.84
										LVTLPVSFAQLK	1.00	2.431	0.443	1	13/22	2	658.4028	1314.7920	1314.7911	0.0009	0.684	0	8.75
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	1.00	2.06	0.00	0.26	No	17	25.9%	GTQGVVTNFEIFR	1.00	3.861	0.653	1	16/24	2	734.3832	1466.7527	1466.7518	0.0009	0.613	0	6.00
										DRPQEADGIDSVIVVDNVPQVGPDR	0.99	3.269	0.529	1	27/96	3	897.4508	2689.3293	2689.3307	-0.0014	-0.520	0	3.90
										GTYLATFHQR	1.00	3.251	0.484	1	13/18	2	597.3067	1192.5997	1192.5989	0.0008	0.670	0	8.75
										DPVSIEER	1.00	2.527	0.454	1	12/14	2	472.7378	943.4612	943.4611	0.0001	0.106	0	4.14
										GYIFLEYASPAHAVDAVK	1.00	4.963	0.679	1	19/34	2	976.0016	1949.9898	1949.9887	0.0011	0.564	0	5.32
										VNLFTDFDK	1.00	2.597	0.610	1	13/16	2	549.7769	1097.5394	1097.5393	0.0001	0.091	0	4.21
										PRPPTLLSQEQIK	0.99	3.388	0.475	1	16/24	2	753.9356	1505.8565	1505.8566	-0.0001	-0.066	0	9.18
										AQAVSEDAGGNEGR	1.00	4.909	0.678	1	23/26	2	680.8080	1359.6006	1359.6015	-0.0009	-0.661	0	4.14
										FAVLHGEAPR	0.98	2.014	0.500	1	12/36	3	366.2014	1095.5815	1095.5825	-0.0010	-0.910	0	6.75
										MTLDTLSIYETPSMGLLDKK	0.99	3.008	0.501	1	20/76	3	763.3848	2287.1336	2287.1327	0.0009	0.393	0	4.56
										AEPGQQQPAAEPPPAEGLLR	1.00	3.445	0.624	1	22/38	2	1028.5265	2055.0379	2055.0385	-0.0006	-0.292	0	4.25
										ISVSFYHVK	1.00	3.056	0.470	1	13/16	2	540.2978	1078.5824	1078.5811	0.0013	1.203	0	8.60
										NLFNVVDCK	0.96	2.212	0.297	1	12/16	2	554.7764	1107.5407	1107.5383	0.0024	2.163	0	5.83
										ITNDFYPEEDGKTK	1.00	4.047	0.586	1	16/26	2	828.8912	1655.7677	1655.7679	-0.0002	-0.121	1	4.32
										ITNDFYPEEDGK	1.00	3.861	0.586	1	18/22	2	714.3199	1426.6252	1426.6252	0.0000	0.000	0	3.92
										VTLMQLPTR	1.00	2.738	0.421	1	14/16	2	529.8050	1057.5962	1057.5954	0.0008	0.755	0	9.72
										MAQELYMEQK	1.00	3.801	0.441	1	16/18	2	651.7889	1301.5641	1301.5632	0.0009	0.690	0	4.53
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	1.00	4.28	0.00	0.08	No	13	41.6%	EESGKPGAHVTVK	1.00	3.099	0.483	1	20/48	3	446.9052	1337.6947	1337.6939	0.0008	0.597	0	6.85
										IDTIEIITDR	1.00	3.575	0.565	1	17/18	2	594.8272	1187.6410	1187.6398	0.0012	1.009	0	4.03
										GFGFVTFDDHDPVDK	1.00	4.686	0.543	1	22/28	2	848.3861	1694.7580	1694.7577	0.0003	0.177	0	4.13
										GFGFVTFDDHDPVDKIVLQK	1.00	2.111	0.552	1	22/114	4	570.0442	2276.1491	2276.1477	0.0014	0.614	1	4.56
										DYFEEYGK	1.00	2.392	0.521	1	11/14	2	525.7244	1049.4337	1049.4342	-0.0005	-0.476	0	4.14
										YHTINGHNAEVR	1.00	2.866	0.556	1	28/66	4	353.4273	1409.6783	1409.6800	-0.0017	-1.203	0	6.92
										LFIGGLSFETTEESLR	1.00	4.708	0.542	1	20/30	2	899.9647	1797.9115	1797.9149	-0.0034	-1.889	0	4.25
										LTDCVVMR	1.00	2.755	0.498	1	13/14	2	505.2439	1008.4741	1008.4732	0.0009	0.891	0	5.83
										GGNFGFGDSR	1.00	3.173	0.508	1	15/18	2	507.2254	1012.4371	1012.4363	0.0008	0.789	0	5.84
										TLETVPLER	1.00	2.043	0.494	1	11/16	2	529.2980	1056.5827	1056.5815	0.0012	1.134	0	4.53
										NMGGPYGGGNYGPGGSGGSGGYGGR	1.00	6.398	0.769	1	28/48	2	1103.4538	2204.8939	2204.8930	0.0009	0.408	0	8.50
										RGFGFVTFDDHDPVDK	1.00	4.713	0.599	1	27/60	3	617.9602	1850.8607	1850.8588	0.0019	1.025	0	4.56

										GGGGNFGPGPGSNFR	1.00	3.778	0.568	1	16/28	2	689.3184	1376.6229	1376.6222	0.0007	0.508	0	9.75
IPI00396423.3	Alcadein beta	CLSTN3	1.00	0.54	0.19	0.23	Yes	6	8.6%	VNDVNEFAPVFVER	1.00	3.324	0.610	1	17/26	2	817.9123	1633.8115	1633.8100	0.0015	0.917	0	4.14
										LHGSGVPFEAVILDK	1.00	3.639	0.688	1	20/28	2	791.4354	1580.8581	1580.8562	0.0019	1.200	0	5.32
										IEYAPGAGSLALFPGIR	1.00	3.056	0.401	1	19/32	2	866.4751	1730.9365	1730.9356	0.0009	0.519	0	6.00
										AKEPVDCEAQK	0.99	3.541	0.548	1	22/40	3	425.5397	1273.5964	1273.5973	-0.0009	-0.705	1	4.68
										ESLLLDTTSLQQR	1.00	3.338	0.526	1	18/24	2	752.4043	1502.7953	1502.7940	0.0013	0.864	0	4.37
										EGLDYRDFESLGK	0.97	2.780	0.514	1	12/24	2	764.8675	1527.7209	1527.7205	0.0004	0.262	1	4.32
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	1.00	1.82	0.00	0.26	No	18	25.5%	VADEMDVMLGQEVGYSIR	1.00	4.865	0.630	1	24/34	2	1022.4717	2042.9283	2042.9289	-0.0006	-0.293	0	3.92
										IIPLYSTLPPQQQQR	1.00	3.052	0.435	1	19/28	2	891.4991	1780.9848	1780.9836	0.0012	0.673	0	8.75
										STDFTSR	0.99	1.861	0.554	1	11/12	2	407.1905	812.3659	812.3664	-0.0005	-0.614	0	5.55
										HQSFVLVGETGSGK	1.00	4.065	0.739	1	18/26	2	723.3728	1444.7386	1444.7310	0.0076	5.253	0	6.75
										ASTNAMLISAGLPPLK	1.00	2.990	0.609	1	18/30	2	800.4424	1598.8714	1598.8702	0.0012	0.750	0	8.80
										HRLDLGEDYPSGK	0.98	4.152	0.556	1	27/48	3	496.2477	1485.7252	1485.7212	0.0040	2.687	1	5.38
										TEMQDNTYPEILR	1.00	3.170	0.553	1	17/24	2	813.3774	1624.7422	1624.7403	0.0019	1.168	0	4.14
										EVDDLGPEVGDIK	1.00	4.029	0.625	1	18/24	2	693.3434	1384.6717	1384.6722	-0.0005	-0.361	0	3.77
										YMTDGMLLR	0.98	2.144	0.369	1	12/16	2	566.2623	1130.5118	1130.5100	0.0018	1.589	0	5.84
										TLATDILMGVLK	1.00	3.884	0.551	1	19/22	2	645.8705	1289.7273	1289.7265	0.0008	0.619	0	5.50
										YGVIILDEAHER	1.00	4.332	0.586	1	18/22	2	707.8699	1413.7237	1413.7252	-0.0015	-1.060	0	4.65
										IAPQYYDMSNFPQCEAK	1.00	3.628	0.588	1	19/32	2	1039.4533	2076.8919	2076.8921	-0.0002	-0.096	0	4.37
										ALVTGYFMQVAHLER	1.00	3.833	0.607	1	15/28	2	875.9509	1749.8877	1749.8872	0.0005	0.285	0	6.79
										SNLGSVVLQLK	1.00	3.813	0.587	1	17/20	2	579.3481	1156.6821	1156.6816	0.0005	0.432	0	8.47
										IRVESLLVTAISK	1.00	3.965	0.630	1	22/48	3	476.9643	1427.8724	1427.8712	0.0012	0.839	1	8.75
										SLMSADNVR	0.98	2.159	0.305	1	12/16	2	504.7426	1007.4713	1007.4706	0.0007	0.693	0	5.55
										LDLGEDYPSGK	1.00	3.690	0.587	1	18/20	2	597.2879	1192.5626	1192.5612	0.0014	1.172	0	4.03
										VESLLVTAISK	1.00	3.548	0.688	1	18/20	2	580.3503	1158.6888	1158.6860	0.0028	2.412	0	5.97
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	1.00	10.45	0.00	0.16	No	18	43.1%	THINIVVIGHVDSGKSTTTGHLIYK	1.00	4.253	0.584	1	36/144	4	673.3711	2689.4562	2689.4551	0.0011	0.408	1	8.25
										QTVAVGVIK	1.00	2.407	0.465	1	11/16	2	457.7871	913.5599	913.5597	0.0002	0.218	0	8.75
										THINIVVIGHVDSGK	1.00	5.391	0.685	1	23/28	2	794.9439	1587.8735	1587.8733	0.0002	0.126	0	6.61
										VETGVLKPGMVVTFAPVNVTTEVK	1.00	5.370	0.646	1	34/92	3	844.4645	2530.3745	2530.3717	0.0028	1.105	0	6.11
										SGDAAIVDMVPGK	1.00	3.582	0.487	1	19/24	2	638.3161	1274.6197	1274.6177	0.0020	1.567	0	4.21
										STTTGHLIYK	1.00	3.393	0.501	1	12/18	2	560.8035	1119.5936	1119.5924	0.0012	1.070	0	8.33
										MDSTEPPYSQK	1.00	3.138	0.663	1	14/20	2	649.7821	1297.5505	1297.5496	0.0009	0.693	0	4.37
										IGGIGTVPVGR	1.00	3.789	0.664	1	19/20	2	513.3087	1024.6036	1024.6029	0.0007	0.682	0	9.75
										SGDAAIVDMVPGKPMCVESFSDYPPLGR	1.00	6.064	0.714	1	35/108	3	1009.8014	3026.3888	3026.3824	0.0064	2.113	0	4.23
										PMCVESFSDYPPLGR	1.00	3.694	0.640	1	20/28	2	885.8949	1769.7746	1769.7753	-0.0007	-0.395	0	4.37
										PGMVVTFAPVNVTTEVK	0.99	3.696	0.518	1	18/32	2	902.9793	1803.9467	1803.9441	0.0026	1.440	0	6.43
										LPLQDVYK	1.00	2.947	0.573	1	13/14	2	488.2791	974.5449	974.5437	0.0012	1.229	0	5.83
										YYVTIIDAPGHR	1.00	3.852	0.604	1	17/22	2	702.8672	1403.7221	1403.7198	0.0023	1.636	0	6.74
										EHALLAYTLGVK	1.00	3.532	0.620	1	19/22	2	657.8744	1313.7348	1313.7343	0.0005	0.380	0	6.85
										DGNASGTTLLEALDCILPPTRPTDK	0.96	2.473	0.622	1	17/96	3	885.7813	2654.3254	2654.3221	0.0033	1.242	0	4.23
										SVEMHHEALSEALPGDNVGFNVK	0.99	2.420	0.376	1	27/132	4	624.8011	2495.1748	2495.1751	-0.0003	-0.120	0	4.80
										QLIVGVNK	0.96	1.697	0.412	1	11/14	2	435.7740	869.5332	869.5335	-0.0003	-0.344	0	8.75
										DGNASGTTLLEALDCILPPTRPTDKPLR	1.00	3.658	0.681	1	26/108	3	1007.8606	3020.5612	3020.5601	0.0011	0.364	0	4.68
IPI00396615.2	Ribonuclease H2 subunit B	RNASEH2B	1.00	1.93	0.00	0.46	No	7	25.0%	LPEPSASLPNPPSKK	1.00	2.850	0.516	1	22/56	3	521.2910	1560.8527	1560.8512	0.0015	0.959	0	8.59
										VQSTAFFSGDQASTDKEEDYIR	1.00	4.085	0.621	1	20/42	2	1247.5721	2493.1280	2493.1296	-0.0016	-0.641	1	4.11
										QHVFLVSEYLK	1.00	3.178	0.557	1	21/40	3	454.9187	1361.7348	1361.7343	0.0005	0.366	0	6.75
										LPEPSASLPNPPSK	1.00	4.064	0.593	1	17/26	2	717.3854	1432.7571	1432.7562	0.0009	0.627	0	6.00
										SIDTFFGVK	0.98	2.102	0.382	1	11/16	2	507.2687	1012.5227	1012.5229	-0.0002	-0.197	0	5.55
										YAHGLISDYIPK	1.00	3.388	0.566	1	18/22	2	688.8641	1375.7141	1375.7136	0.0005	0.363	0	6.74
										LSDEPVEAK	1.00	2.388	0.443	1	13/16	2	494.2533	986.4937	986.4920	0.0017	1.720	0	4.14
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	1.00	0.83	0.82	0.28	No	11	18.0%	PLHPLLVVAPNQLK	1.00	3.696	0.631	1	24/52	3	513.6521	1537.9359	1537.9344	0.0015	0.973	0	9.18
										EMGLPVGTAAIAPIIAAVK	1.00	3.315	0.764	1	20/36	2	919.5264	1837.0382	1837.0383	-0.0001	-0.054	0	6.10
										VCFGDFPTMPK	0.99	2.962	0.337	1	10/20	2	657.7965	1313.5807	1313.5784	0.0023	1.748	0	5.80
										SQYPEIIFLGTGSAIPMK	0.98	2.051	0.386	1	14/34	2	984.5110	1967.0084	1967.0074	0.0010	0.508	0	5.72
										ELAGGLEDGEPQQK	1.00	4.481	0.655	1	17/26	2	735.8572	1469.6992	1469.6998	-0.0006	-0.408	0	4.00
										LDNIFLTR	1.00	3.046	0.516	1	13/14	2	496.2822	990.5509	990.5498	0.0011	1.108	0	5.84
										TCDLEEFQTCLVR	1.00	4.292	0.552	1	19/24	2	835.8793	1669.7420	1669.7440	-0.0020	-1.196	0	4.14
										ADAPVALVVHMAPASVLVDSR	1.00	4.365	0.612	1	29/80	3	712.0490	2133.1259	2133.1252	0.0007	0.328	0	5.21

										ALFAGDIEEMEER	1.00	4.022	0.431	1	20/24	2	763.3456	1524.6772	1524.6766	0.0006	0.393	0	3.91
										GNFLVLK	0.99	2.240	0.420	1	10/12	2	395.7447	789.4740	789.4749	-0.0009	-1.137	0	8.75
										VPLFSPNFSEK	1.00	2.432	0.630	1	15/20	2	632.8322	1263.6491	1263.6499	-0.0008	-0.632	0	5.97
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	1.00	1.21	0.00	0.07	No	39	22.2%	QLEEAEEEATR	1.00	3.300	0.584	1	15/20	2	652.8019	1303.5903	1303.5892	0.0011	0.843	0	3.98
										QLLQANPILESFGNAK	1.00	2.329	0.630	1	11/30	2	871.9754	1741.9369	1741.9363	0.0006	0.344	0	6.00
										ATISALEAK	0.99	2.807	0.341	1	14/16	2	452.2609	902.5075	902.5073	0.0002	0.221	0	6.05
										ALELDPNLYR	1.00	2.831	0.389	1	13/18	2	602.3220	1202.6303	1202.6295	0.0008	0.664	0	4.37
										EQADFAVEALAK	1.00	2.913	0.549	1	16/22	2	646.3301	1290.6460	1290.6456	0.0004	0.309	0	4.14
										ADFCIIHYAGK	1.00	3.730	0.496	1	16/20	2	647.8161	1293.6179	1293.6176	0.0003	0.232	0	6.78
										NSLQEQQEEEEEARK	1.00	2.813	0.568	1	15/56	3	616.2853	1845.8340	1845.8341	-0.0001	-0.054	0	4.21
										KEEELQGALAR	1.00	2.608	0.443	1	14/20	2	622.3357	1242.6567	1242.6568	-0.0001	-0.080	0	4.79
										GGPISFSSSR	1.00	2.630	0.533	1	15/18	2	497.7513	993.4886	993.4880	0.0006	0.603	0	9.75
										FDQLLAEEK	1.00	3.220	0.431	1	14/16	2	546.7822	1091.5522	1091.5499	0.0023	2.103	0	4.14
										ELEAELEDERK	1.00	2.979	0.461	1	12/20	2	680.8332	1359.6540	1359.6518	0.0022	1.616	0	4.14
										IAECSSQLAEEEEK	1.00	4.457	0.572	1	20/26	2	811.8643	1621.7164	1621.7141	0.0023	1.417	0	3.98
										ALEEALEAK	0.98	2.394	0.327	1	11/16	2	487.2637	972.5126	972.5128	-0.0002	-0.205	0	4.25
										DHNIPGELER	0.98	2.534	0.314	1	9/18	2	590.2913	1178.5702	1178.5680	0.0022	1.864	0	4.65
										LEVNMQAMK	1.00	2.782	0.477	1	14/16	2	548.2623	1094.5106	1094.5100	0.0006	0.547	0	6.00
										AGVLAHLEEER	1.00	2.457	0.536	1	20/40	3	408.5508	1222.6307	1222.6306	0.0001	0.082	0	4.75
										MEEEILLLEDQNSK	1.00	5.181	0.546	1	23/26	2	853.9113	1705.8080	1705.8080	0.0000	0.000	0	3.91
										LDPHLVLDQLR	1.00	2.879	0.486	1	15/20	2	659.8775	1317.7417	1317.7405	0.0012	0.909	0	5.21
										VVSSVLQFGNISFK	0.99	2.351	0.529	1	10/26	2	762.9247	1523.8374	1523.8348	0.0026	1.704	0	8.72
										RGGPISFSSSR	0.97	2.587	0.232	1	11/20	2	575.8018	1149.5898	1149.5891	0.0007	0.608	0	12.00
										ALEQQVEEMR	1.00	3.242	0.600	1	14/18	2	624.7981	1247.5831	1247.5816	0.0015	1.200	0	4.25
										IVFQEFR	1.00	2.293	0.487	1	11/12	2	469.7584	937.5022	937.5022	0.0000	0.000	0	6.00
										ELDDATEANEGLSR	1.00	3.987	0.685	1	20/26	2	760.3472	1518.6823	1518.6798	0.0025	1.644	0	3.83
										HAEQERDELADEITNSASGK	1.00	4.721	0.696	1	28/76	3	734.0086	2199.0093	2199.0040	0.0053	2.407	1	4.35
										DKADFCIIHYAGK	0.99	3.492	0.499	1	26/48	3	513.2538	1536.7406	1536.7395	0.0011	0.714	1	6.74
										DLEAQIEAANK	1.00	4.064	0.335	1	17/20	2	601.3066	1200.6007	1200.5986	0.0021	1.746	0	4.14
										CNGVLEGIR	0.99	2.876	0.407	1	15/16	2	509.2609	1016.5111	1016.5073	0.0038	3.731	0	5.99
										QQQLSALK	0.96	2.118	0.309	1	8/14	2	458.2665	914.5181	914.5185	-0.0004	-0.436	0	8.75
										TQLEELEDELQATEDAK	1.00	2.984	0.652	1	21/32	2	981.4629	1960.9125	1960.9113	0.0012	0.611	0	3.71
										NMDPLNDNVATLLHQSSDR	0.96	2.937	0.394	1	24/72	3	719.3394	2154.9987	2154.9964	0.0023	1.066	0	4.41
										EDQSILCTGESGAGK	1.00	3.955	0.613	1	17/28	2	776.3514	1550.6887	1550.6883	0.0004	0.258	0	4.14
										IGQLEEQLEQEAK	1.00	4.837	0.625	1	19/24	2	757.8885	1513.7640	1513.7624	0.0016	1.056	0	4.09
										TTLQVDTLNAELAAER	1.00	4.493	0.544	1	21/30	2	872.9574	1743.9013	1743.9003	0.0010	0.573	0	4.14
										SDLLLEGFNNYR	1.00	3.154	0.545	1	14/22	2	720.8595	1439.7049	1439.7045	0.0004	0.277	0	4.37
										QVLALQSQLADTK	1.00	4.015	0.692	1	21/24	2	707.8986	1413.7837	1413.7827	0.0010	0.706	0	5.84
										NTDQASMPENTVAQK	1.00	4.337	0.589	1	20/28	2	825.3754	1648.7379	1648.7363	0.0016	0.969	0	4.37
										KFDQLLAEEK	1.00	2.800	0.381	1	15/18	2	610.8297	1219.6461	1219.6449	0.0012	0.982	0	4.68
										DAEALSQR	0.97	2.116	0.322	1	13/14	2	445.2223	888.4317	888.4301	0.0016	1.797	0	4.37
										QEVMISDLEER	0.99	2.622	0.382	1	13/20	2	682.8217	1363.6306	1363.6289	0.0017	1.245	0	4.00
IPI00397801.4	Filaggrin-2	FLG2	1.00	0.08	0.00	0.06	No	2	1.0%	SVVTVIDVFYK	1.00	2.917	0.658	1	16/20	2	635.3581	1268.7008	1268.7016	-0.0008	-0.630	0	5.55
										FSNSSSSNEFSK	1.00	3.042	0.614	1	15/22	2	660.7888	1319.5654	1319.5630	0.0024	1.816	0	6.00
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	1.00	0.63	0.00	0.42	No	11	14.7%	LLSPVVPQISAPQSNK	1.00	3.719	0.710	1	17/30	2	839.4803	1676.9454	1676.9461	-0.0007	-0.417	0	8.75
										CGDLLAASQVVNR	1.00	4.093	0.477	1	17/24	2	701.8590	1401.7047	1401.7034	0.0013	0.926	0	5.83
										SSGQSAQLLSHEPGDPPCLR	1.00	4.147	0.435	1	27/76	3	712.6761	2135.0073	2135.0066	0.0007	0.327	0	5.30
										DNALLSAIEESR	1.00	4.077	0.633	1	19/22	2	659.3359	1316.6582	1316.6572	0.0010	0.758	0	4.14
										EALQYFYFLR	1.00	2.953	0.385	1	12/18	2	675.3481	1348.6822	1348.6816	0.0006	0.444	0	6.10
										LLMLYTR	1.00	2.506	0.411	1	11/12	2	463.2624	924.5112	924.5103	0.0009	0.971	0	8.75
										TLITFAGMIPYR	1.00	3.582	0.626	1	17/22	2	699.8761	1397.7391	1397.7377	0.0014	1.000	0	8.41
										NMALSIAER	0.99	2.826	0.270	1	12/16	2	510.7608	1019.5082	1019.5070	0.0012	1.175	0	6.00
										LTLSQFQK	1.00	2.289	0.489	1	11/14	2	482.7767	963.5393	963.5389	0.0004	0.414	0	8.75
										NEKDNALLSAIEESR	1.00	3.734	0.571	1	22/56	3	563.6198	1687.8383	1687.8377	0.0006	0.355	1	4.41
										CVSELVIESR	1.00	2.860	0.452	1	13/18	2	596.3055	1190.5984	1190.5965	0.0019	1.593	0	4.53
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	1.00	0.54	0.01	0.39	No	9	14.5%	GDLETLQPGDDVEFTIK	1.00	3.663	0.602	1	22/32	2	938.9624	1875.9111	1875.9102	0.0009	0.479	0	3.77
										EAEDGIIAYDDCGVK	1.00	3.662	0.556	1	17/28	2	827.8669	1653.7195	1653.7192	0.0003	0.181	0	3.77
										NITLDDASAPR	1.00	3.291	0.585	1	16/20	2	586.7989	1171.5851	1171.5833	0.0018	1.534	0	4.21

											DQFGFINYEVGDSK	1.00	4.921	0.641	1	22/26	2	809.8728	1617.7320	1617.7311	0.0009	0.556	0	4.03
											VGDDVEFEVSSDR	1.00	3.943	0.575	1	14/24	2	727.3257	1452.6397	1452.6369	0.0028	1.925	0	3.77
											LLTSYGFIQCSER	1.00	3.927	0.640	1	17/24	2	787.3876	1572.7597	1572.7606	-0.0009	-0.572	0	5.99
											INFVIDNNK	1.00	2.677	0.407	1	14/16	2	538.7904	1075.5663	1075.5662	0.0001	0.093	0	5.84
											GPDNSMGFGAER	1.00	3.307	0.546	1	16/22	2	627.2644	1252.5160	1252.5143	0.0017	1.355	0	4.37
											GEVYPFGIVGMANK	1.00	3.373	0.622	1	17/26	2	749.3740	1496.7340	1496.7334	0.0006	0.400	0	6.00
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	1.00	0.93	0.00	0.66	No	2	15.5%	TGAAPIIDVVR	1.00	2.769	0.509	1	19/20	2	556.3271	1110.6407	1110.6397	0.0010	0.899	0	5.50
										NQSFCPTVNLDK	1.00	3.242	0.535	1	15/22	2	711.8377	1421.6600	1421.6609	-0.0009	-0.632	0	5.83
IPI00398505.5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	1.00	0.30	0.00	0.36	No	15	6.5%	VYDQTNPYTDVR	1.00	3.794	0.490	1	18/22	2	735.8466	1469.6795	1469.6787	0.0008	0.544	0	4.21
										SFAPGMSTFR	0.99	1.921	0.460	1	13/18	2	558.7608	1115.5082	1115.5070	0.0012	1.074	0	9.47
										FGELGGFAAIQAK	1.00	4.312	0.578	1	19/24	2	654.8510	1307.6860	1307.6874	-0.0014	-1.069	0	6.00
										VLYNLEVLSSK	1.00	2.688	0.440	1	12/20	2	632.8610	1263.7086	1263.7075	0.0011	0.869	0	5.97
										LAAAVAGPGGLSGSTLVDGR	1.00	4.483	0.660	1	21/38	2	884.9812	1767.9466	1767.9479	-0.0013	-0.735	0	5.84
										EFDYLPPVDSR	1.00	2.497	0.453	1	14/20	2	669.3222	1336.6305	1336.6299	0.0006	0.448	0	4.03
										CLLASTYLAR	1.00	2.914	0.475	1	14/18	2	584.3132	1166.6131	1166.6118	0.0013	1.112	0	8.22
										LDLVGSSQPIK	0.99	2.687	0.373	1	14/20	2	578.8322	1155.6501	1155.6499	0.0002	0.173	0	5.84
										DGIEALSSR	0.95	2.382	0.374	1	12/16	2	474.2433	946.4728	946.4720	0.0008	0.843	0	4.37
										VAVATILEK	1.00	1.971	0.594	1	13/16	2	472.2948	942.5749	942.5750	-0.0001	-0.106	0	5.97
										NQLETAPPHELK	0.95	2.679	0.375	1	16/44	3	459.5771	1375.7099	1375.7096	0.0003	0.218	0	5.40
										TLLSESSSQSSK	1.00	3.149	0.466	1	15/22	2	627.3146	1252.6136	1252.6147	-0.0011	-0.877	0	5.66
										TLLSLCGAEK	1.00	2.590	0.508	1	14/18	2	546.2919	1090.5692	1090.5692	0.0000	0.000	0	5.66
										DSIPSEVDYETR	1.00	2.428	0.684	1	16/22	2	705.8228	1409.6324	1409.6311	0.0013	0.921	0	3.92
										AGDLLLR	0.97	2.796	0.166	1	11/12	2	379.2320	756.4495	756.4494	0.0001	0.132	0	5.88
IPI00398625.5	Hornerin	HRNR	1.00	0.14	0.02	0.09	No	3	4.9%	QSLGHGQHGSGSGQSPSPSR	1.00	1.895	0.398	1	23/114	4	487.7309	1946.8942	1946.8943	-0.0001	-0.051	0	9.76
										GPYESGSGHSSGLGHR	0.99	2.894	0.528	1	19/60	3	528.9098	1583.7068	1583.7077	-0.0009	-0.567	0	6.92
										GSGSGQSPSYGR	1.00	2.650	0.464	1	10/22	2	570.2574	1138.5008	1138.5003	0.0005	0.438	0	8.75
IPI00398824.2	Isoform 1 of PAS domain-containing serine/threonine-protein kinase	PASK	1.00	0.10	0.00	0.56	No	2	1.4%	QLVSAVGYLR	0.99	1.885	0.420	1	11/18	2	553.3218	1104.6299	1104.6291	0.0008	0.723	0	8.75
										DQQITALGR	0.99	2.741	0.252	1	13/16	2	501.2724	1000.5307	1000.5302	0.0005	0.499	0	5.84
IPI00398963.3	Isoform 2 of Conserved oligomeric Golgi complex component 6	COG6	1.00	0.33	0.00	0.47	No	3	6.9%	IEQVIVAEPGAVLLYK	1.00	4.489	0.726	1	20/30	2	871.5086	1741.0055	1741.0026	0.0029	1.664	0	4.53
										TTLALFEFTDR	1.00	2.767	0.574	1	12/20	2	657.3404	1312.6667	1312.6663	0.0004	0.304	0	4.37
										ALSTFFVENSLR	1.00	3.896	0.458	1	16/22	2	692.3670	1382.7206	1382.7194	0.0012	0.867	0	6.05
IPI00398982.1	Similar to tubulin, beta 5	LOC647000	0.99	2.16	0.03	0.84	No	4	43.4%	NSSYFVEWIPNNVK	1.00	3.775	0.405	1	19/26	2	848.9201	1695.8269	1695.8257	0.0012	0.707	0	6.00
										ILEQFTAMFGR	0.99	2.413	0.363	1	9/20	2	656.8395	1311.6657	1311.6645	0.0012	0.914	0	6.00
										EVDEQMLNVQNK	1.00	3.874	0.597	1	17/22	2	731.8458	1461.6783	1461.6770	0.0013	0.888	0	4.14
										TAVCDIPPR	1.00	2.839	0.431	1	15/16	2	514.7633	1027.5128	1027.5121	0.0007	0.680	0	5.50
IPI00399089.4	Mesoderm development candidate 2	MESDC2	1.00	1.15	1.00	0.29	No	4	20.5%	DYNDADMAR	1.00	2.475	0.596	1	14/16	2	543.7115	1085.4092	1085.4084	0.0008	0.736	0	3.93
										RPSAPVDFSK	1.00	2.916	0.479	1	12/18	2	552.2958	1102.5781	1102.5771	0.0010	0.905	0	8.75
										CADVTLEGQVYPGK	1.00	4.591	0.612	1	20/26	2	768.8718	1535.7308	1535.7290	0.0018	1.171	0	4.37
										TLMMFVTVSGSPTEK	1.00	4.448	0.625	1	18/28	2	830.4020	1658.7855	1658.7895	-0.0040	-2.409	0	5.66
IPI00399222.3	Hypothetical protein LOC54821 isoform b	ERCC6L	1.00	0.18	0.22	0.25	No	4	3.4%	SPLAELGVLK	1.00	3.305	0.504	1	15/18	2	513.8133	1025.6129	1025.6121	0.0008	0.779	0	5.72
										QILNIIER	0.96	2.008	0.282	1	8/14	2	499.8033	997.5931	997.5920	0.0011	1.100	0	6.00
										VNVTTLQDGK	0.99	2.390	0.315	1	12/18	2	537.7931	1073.5727	1073.5717	0.0010	0.930	0	5.81
										LVPLQEEIYR	1.00	2.113	0.452	1	11/18	2	630.3533	1258.6936	1258.6921	0.0015	1.190	0	4.53
IPI00402008.4	Isoform 1 of SAPS domain family member 1	SAPS1	1.00	0.15	0.02	0.45	No	2	2.2%	VAGALVQNTEK	1.00	3.041	0.439	1	16/20	2	565.3142	1128.6147	1128.6139	0.0008	0.708	0	5.97
										KTDQLVSFLR	0.99	2.752	0.319	1	10/18	2	603.8457	1205.6777	1205.6768	0.0009	0.745	0	8.75
IPI00402083.1	Isoform 1 of Putative deoxyribonuclease TATDN3	TATDN3	1.00	0.36	0.05	0.63	No	2	12.8%	SAGRPTINLLQEQGAEK	0.98	4.272	0.496	1	22/64	3	604.6585	1810.9585	1810.9537	0.0048	2.646	0	5.86
										VLLHAFDGRPSVAMEGVR	1.00	2.510	0.428	1	28/102	4	493.2624	1969.0224	1969.0204	0.0020	1.014	0	6.72
IPI00409601.1	Isoform 1 of Protein KIAA1219	KIAA1219	1.00	0.12	0.00	0.46	No	3	2.0%	HLQNLFVPR	1.00	2.042	0.484	1	11/16	2	562.3222	1122.6308	1122.6298	0.0010	0.889	0	9.76
										SYVNPTELR	1.00	2.523	0.418	1	13/16	2	539.7800	1077.5472	1077.5455	0.0017	1.575	0	5.72
										TGEEILPAYLSR	0.99	2.654	0.383	1	10/22	2	674.8590	1347.7051	1347.7034	0.0017	1.260	0	4.53
IPI00409635.2	Isoform 2 of Extended synaptotagmin-2	FAM62B	1.00	0.11	0.01	0.51	Yes	2	3.0%	VLVALASEELAK	1.00	3.567	0.602	1	17/22	2	621.8688	1241.7237	1241.7231	0.0006	0.482	0	4.53
										NLIAFSEDGSDPYVR	1.00	4.191	0.623	1	19/28	2	841.9047	1681.7977	1681.7948	0.0029	1.722	0	4.03
IPI00409659.2	Ubiquilin-2	UBQLN2	1.00	0.64	0.00	0.15	No	4	7.1%	ALSNLESIPGGYNALR	1.00	3.276	0.528	1	18/30	2	837.9441	1673.8746	1673.8737	0.0009	0.537	0	6.05
										QLIMANPQMQQLIQR	1.00	4.036	0.448	1	19/28	2	922.4795	1842.9447	1842.9444	0.0003	0.163	0	9.75
										SQTDQLVLIFAGK	1.00	3.843	0.348	1	17/24	2	710.3957	1418.7772	1418.7769	0.0003	0.211	0	5.55
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	1.00	0.36	0.01	0.37	No	6	7.2%	DSNFAGDLVR	1.00	3.194	0.397	1	15/18	2	547.2673	1092.5216	1092.5200	0.0016	1.462	0	4.21
										VSYLVFDEADR	1.00	4.100	0.648	1	16/20	2	657.3222	1312.6303	1312.6299	0.0004	0.304	0	4.03
										TVINYDVAR	0.99	2.079	0.391	1	12/16	2	525.7826	1049.5512	1049.5506	0.0006	0.571	0	5.50

											DILIDPIR	0.99	2.204	0.363	1	12/14	2	477.7846	953.5544	953.5546	-0.0002	-0.209	0	4.21
											DIPVLVATDVAAR	1.00	3.803	0.496	1	20/24	2	670.3826	1338.7517	1338.7507	0.0010	0.746	0	4.21
											ELEPGDGPIAVIVCPTR	1.00	3.305	0.644	1	17/32	2	911.9720	1821.9295	1821.9295	0.0000	0.000	0	4.14
IPI00409675.1	Isoform 1 of Mortality factor 4-like protein 1	MORF4L1	1.00	1.25	0.00	0.57	No	6	19.6%	GNTDNKEYAVNEVVAGIK	1.00	4.879	0.589	1	26/68	3	640.9936	1919.9597	1919.9589	0.0008	0.416	1	4.68
											NVDSILEDYANYK	1.00	3.017	0.623	1	17/24	2	772.3674	1542.7212	1542.7202	0.0010	0.647	0	4.03
											VLCFHGPLLYEAK	1.00	3.943	0.560	1	16/24	2	773.9080	1545.8033	1545.8014	0.0019	1.228	0	6.71
											VDPTVENEETFMNR	1.00	3.758	0.594	1	21/26	2	848.8778	1695.7418	1695.7410	0.0008	0.471	0	4.00
											IGAMLAYTPLDEK	1.00	4.152	0.510	1	15/24	2	719.3683	1436.7239	1436.7221	0.0018	1.251	0	4.37
											EYAVNEVVAGIK	1.00	3.236	0.525	1	15/22	2	646.3483	1290.6826	1290.6820	0.0006	0.464	0	4.53
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	1.00	1.51	0.60	0.72	No	2	14.7%	SGEGSQHPFGAMNIVR	0.99	3.077	0.524	1	22/60	3	568.2704	1701.7877	1701.7893	-0.0016	-0.939	0	6.47
											LVQTAAQQVAEDK	1.00	3.948	0.604	1	17/24	2	700.8726	1399.7319	1399.7307	0.0012	0.856	0	4.37
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	1.00	3.64	0.63	0.68	No	12	39.6%	WDTCAPEVILHAVGGK	1.00	4.910	0.595	1	21/30	2	876.9405	1751.8680	1751.8665	0.0015	0.855	0	5.32
											VIAEGDLGIVEK	1.00	3.825	0.656	1	20/22	2	621.8506	1241.6874	1241.6867	0.0007	0.563	0	4.14
											LVASAYSIAQK	1.00	3.841	0.562	1	17/20	2	575.8270	1149.6423	1149.6394	0.0029	2.518	0	8.59
											NYDYYASR	1.00	2.314	0.469	1	13/14	2	526.2276	1050.4410	1050.4407	0.0003	0.285	0	5.83
											IIQLIEGK	0.99	2.599	0.371	1	11/14	2	457.2895	912.5637	912.5644	-0.0007	-0.765	0	6.00
											ASAYVFASPGCK	1.00	3.403	0.460	1	14/22	2	629.3003	1256.5893	1256.5860	0.0033	2.622	0	8.24
											LAQMSICSSLAR	1.00	3.558	0.564	1	18/22	2	676.8367	1351.6596	1351.6588	0.0008	0.591	0	8.25
											RVIAEGDLGIVEK	1.00	3.737	0.465	1	18/24	2	699.9012	1397.7883	1397.7878	0.0005	0.357	0	4.68
											KWDTCAPEVILHAVGGK	1.00	5.384	0.479	1	33/64	3	627.6611	1879.9630	1879.9615	0.0015	0.797	0	6.74
											LVTDCVAAMNPDAVLR	1.00	4.673	0.599	1	26/60	3	582.2955	1743.8677	1743.8648	0.0029	1.660	0	4.21
											LTDIHGNVLQYHK	1.00	3.380	0.582	1	20/48	3	513.2756	1536.8075	1536.8049	0.0026	1.689	0	6.92
											HMNSAGVLATLR	1.00	3.729	0.652	1	18/22	2	635.3402	1268.6661	1268.6659	0.0002	0.157	0	9.76
IPI00410256.1	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase	CTDP1	1.00	0.10	0.37	0.09	No	2	2.5%	FAPNLITVK	0.96	1.898	0.328	1	10/16	2	501.8028	1001.5916	1001.5910	0.0006	0.598	0	8.75
											VPAEGAPTAAVAEVR	1.00	3.459	0.636	1	16/28	2	719.3884	1436.7623	1436.7623	0.0000	0.000	0	4.53
IPI00410277.3	Isoform 3 of CUG-BP- and ETR-3-like factor 2	CUGBP2	1.00	0.59	0.00	0.34	No	4	9.0%	VMFSPFGQIEECR	1.00	3.852	0.527	1	18/24	2	808.3658	1614.7166	1614.7171	-0.0005	-0.309	0	4.53
											GCCFVTFYTR	1.00	2.976	0.507	1	15/18	2	655.7865	1309.5610	1309.5584	0.0026	1.982	0	8.06
											MFVGQIPR	1.00	3.116	0.534	1	13/14	2	482.2577	962.5014	962.5008	0.0006	0.622	0	9.50
											ELFEPYGAVYQINVLR	1.00	2.299	0.538	1	18/30	2	956.0042	1909.9945	1909.9938	0.0007	0.366	0	4.53
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	1.00	0.67	0.00	0.84	No	2	13.8%	TETPPPLASLNVSK	1.00	2.799	0.646	1	19/26	2	727.3985	1452.7835	1452.7824	0.0011	0.756	0	5.66
											LQGEVVAFDYQSK	1.00	4.442	0.716	1	20/24	2	742.3750	1482.7354	1482.7355	-0.0001	-0.067	0	4.37
IPI00410404.2	Thymidylate kinase family LPS-inducible member	CMPK2	1.00	0.25	0.76	0.42	No	2	6.0%	AFYSLGNYIVASEIAK	1.00	2.875	0.625	1	12/30	2	873.4591	1744.9054	1744.9036	0.0018	1.030	0	6.04
											AVLDLVDQCPK	1.00	3.017	0.500	1	14/20	2	629.3290	1256.6433	1256.6435	-0.0002	-0.159	0	4.21
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	1.00	0.23	0.00	0.49	No	4	3.8%	IEEELAALQK	1.00	3.308	0.369	1	16/18	2	572.3164	1142.6187	1142.6183	0.0004	0.350	0	4.25
											DLTTFLESQKK	1.00	3.053	0.446	1	11/20	2	655.3535	1308.6919	1308.6925	-0.0006	-0.458	0	6.07
											AGNILLTEPGQVK	1.00	2.517	0.446	1	12/24	2	670.3826	1338.7507	1338.7507	0.0000	0.000	0	6.05
											DLTTFLESQK	1.00	3.055	0.556	1	14/18	2	591.3061	1180.5985	1180.5976	0.0009	0.761	0	4.37
IPI00410618.4	Uncharacterized protein KIAA1143	KIAA1143	1.00	0.59	0.00	0.60	No	2	17.5%	NQVSYVRPAEPAFLAR	1.00	3.332	0.392	1	14/30	2	909.4865	1816.9585	1816.9584	0.0001	0.055	0	8.75
											KGDLSVEEVMK	1.00	2.936	0.495	1	15/20	2	625.8185	1249.6242	1249.6224	0.0018	1.438	0	4.68
IPI00410657.2	Isoform 2 of mRNA cap guanine-N7 methyltransferase	RNMT	1.00	0.36	0.00	0.24	No	4	11.3%	TFLEFYEEK	1.00	2.714	0.455	1	13/16	2	603.2899	1204.5683	1204.5652	0.0031	2.569	0	4.25
											NLEEGHSSTVAAHYNELQEVGLEK	0.95	2.264	0.237	1	28/138	4	664.3228	2653.2624	2653.2620	0.0004	0.151	0	4.62
											SVLIGEFLEK	1.00	2.509	0.512	1	15/18	2	567.8239	1133.6344	1133.6332	0.0012	1.057	0	4.53
											MQALEPYPANESSK	1.00	3.259	0.498	1	15/26	2	790.8667	1579.7210	1579.7188	0.0022	1.391	0	4.53
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1.00	4.01	0.00	0.36	No	14	37.3%	RFEKPLEEK	0.98	2.841	0.410	1	17/32	3	392.5521	1174.6336	1174.6346	-0.0010	-0.849	0	6.23
											KNPLPPSVGVVDKK	1.00	3.686	0.544	1	25/52	3	493.2961	1476.8678	1476.8664	0.0014	0.946	0	9.70
											EETQPPVALKK	0.99	2.685	0.324	1	12/20	2	620.3508	1238.6878	1238.6871	0.0007	0.564	0	6.24
											KNPLPPSVGVVDK	1.00	2.296	0.469	1	12/24	2	675.3930	1348.7724	1348.7715	0.0009	0.666	0	8.59
											SEEAHAEDSVMDHHFR	1.00	4.499	0.743	1	26/60	3	638.2675	1911.7816	1911.7806	0.0010	0.522	0	4.83
											FDQLFDDESDPFEVLK	1.00	4.783	0.581	1	23/30	2	972.4491	1942.8836	1942.8836	0.0000	0.000	0	3.66
											KPANDITSQLEINFGDLGR	1.00	5.812	0.735	1	26/36	2	1044.5396	2087.0670	2087.0647	0.0023	1.101	0	4.56
											SSFSHYSGLK	0.97	2.240	0.434	1	16/36	3	371.5172	1111.5298	1111.5298	0.0000	0.000	0	8.33
											SAAQAAAQTNSNAAGK	1.00	5.164	0.670	1	22/30	2	730.8580	1459.7033	1459.7015	0.0018	1.231	0	8.47
											EETQPPVALK	0.98	1.940	0.414	1	12/18	2	556.3033	1110.5923	1110.5921	0.0002	0.180	0	4.53
											SKSEEAHAEDSVMDHHFR	1.00	3.033	0.602	1	31/102	4	532.7342	2126.9099	2126.9076	0.0023	1.079	1	5.28
											GEGGEFSVDR	0.98	2.751	0.445	1	15/18	2	526.7358	1051.4571	1051.4571	0.0000	0.000	0	4.14
											RPDQQLQGEGK	1.00	3.923	0.531	1	16/20	2	628.3231	1254.6323	1254.6317	0.0006	0.478	0	6.07
											SSASAPDVDDPEAFPALA	1.00	2.282	0.552	1	15/34	2	880.4047	1758.7972	1758.7948	0.0024	1.363	0	3.37
IPI00410714.5	Hemoglobin subunit alpha	HBA2	1.00	3.64	0.00	0.35	No	4	34.5%	MFLSFPTTK	1.00	2.701	0.482	1	14/16	2	544.2783	1086.5426	1086.5420	0.0006	0.551	0	8.50

										LRVDPVNFK	0.98	2.949	0.503	1	21/32	3	363.2135	1086.6181	1086.6186	-0.0005	-0.459	1	8.75
										TYFPHFDLSHGSAQVK	1.00	4.218	0.606	1	18/30	2	917.4496	1832.8858	1832.8846	0.0012	0.654	0	6.61
										VGAHAGEYGAEALER	1.00	4.560	0.561	1	27/56	3	510.5829	1528.7287	1528.7270	0.0017	1.110	0	4.75
IPI00410717.1	Isoform 1 of Pogo transposable element with ZNF domain	POGZ	1.00	0.23	0.00	0.53	No	5	5.0%	VPEPNENVGDAVQTK	1.00	3.205	0.661	1	16/28	2	798.8968	1595.7791	1595.7791	0.0000	0.000	0	4.14
										VAQLTNFPK	0.97	2.524	0.268	1	10/16	2	509.2900	1016.5676	1016.5655	0.0021	2.062	0	8.72
										GQMDQPANMPDSILLEAK	0.98	2.639	0.508	1	14/34	2	995.4664	1988.9156	1988.9183	-0.0027	-1.356	0	4.03
										EQQLPVNEETLFQK	1.00	2.680	0.550	1	14/26	2	851.9360	1701.8573	1701.8574	-0.0001	-0.059	0	4.25
										VTSSIPVFDLQDGGR	1.00	2.522	0.595	1	14/28	2	795.9097	1589.8052	1589.8049	0.0003	0.189	0	4.21
IPI00411356.5	Vacuolar protein sorting-associating protein 4A	VPS4A	1.00	0.43	0.00	0.53	No	4	10.8%	EAVILPIK	0.98	1.728	0.455	1	8/14	2	441.7866	881.5585	881.5586	-0.0001	-0.113	0	6.10
										LLEPVVCMSDMLR	1.00	3.648	0.608	1	18/24	2	797.8855	1593.7568	1593.7565	0.0003	0.188	0	4.37
										LYQHAVEYFLHAIK	1.00	3.703	0.538	1	25/52	3	577.9787	1730.9163	1730.9144	0.0019	1.096	0	6.92
										GILLFGPPGTGK	1.00	3.333	0.619	1	17/22	2	578.8399	1155.6665	1155.6652	0.0013	1.123	0	8.75
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	1.00	1.07	0.00	0.43	No	6	24.2%	EITGIGPSTTTETETIAK	1.00	3.880	0.636	1	21/34	2	924.9755	1847.9371	1847.9364	0.0007	0.378	0	4.25
										ELALPGELTQSR	1.00	2.632	0.505	1	17/22	2	657.3566	1312.6987	1312.6987	0.0000	0.000	0	4.53
										HYLFYDGESVSGK	1.00	4.229	0.542	1	19/24	2	751.3515	1500.6889	1500.6885	0.0004	0.266	0	5.32
										SNTHEFVNLVK	1.00	3.288	0.421	1	13/20	2	644.3382	1286.6617	1286.6619	-0.0002	-0.155	0	6.47
										YEIMDGAPVK	1.00	2.984	0.492	1	13/18	2	569.7761	1137.5390	1137.5376	0.0014	1.229	0	4.37
										FESPESQASAEQPEM	1.00	4.093	0.625	1	19/28	2	841.8461	1681.6789	1681.6777	0.0012	0.713	0	3.58
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	1.00	0.53	0.00	0.58	No	9	8.7%	LYASILQQK	1.00	2.668	0.464	1	14/16	2	532.3109	1062.6076	1062.6073	0.0003	0.282	0	8.59
										GMELSVLDSLNAR	1.00	3.826	0.548	1	19/24	2	710.8587	1419.7035	1419.7028	0.0007	0.492	0	4.37
										ILIEDSDQNLK	1.00	3.486	0.496	1	17/20	2	644.3432	1286.6726	1286.6718	0.0008	0.621	0	4.03
										ALDIDLDKPLADSEK	1.00	3.062	0.520	1	13/28	2	821.9303	1641.8485	1641.8461	0.0024	1.460	0	4.04
										LFGALTPLEPR	0.99	2.281	0.362	1	9/20	2	607.3506	1212.6877	1212.6867	0.0010	0.823	0	6.00
										ASCILQLVK	0.99	2.182	0.357	1	12/16	2	516.2995	1030.5853	1030.5845	0.0008	0.775	0	8.27
										ALDLLYGMVSK	1.00	3.279	0.548	1	15/20	2	613.3285	1224.6427	1224.6424	0.0003	0.245	0	5.88
										LLESGDLSMSSIK	1.00	4.009	0.546	1	17/24	2	698.3554	1394.6960	1394.6963	-0.0003	-0.215	0	4.37
										MSFQNLLAK	1.00	2.598	0.459	1	13/16	2	534.2813	1066.5486	1066.5481	0.0005	0.468	0	8.50
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	1.00	1.07	0.00	0.15	No	24	20.6%	ELEANVLATAPDK	1.00	3.685	0.541	1	16/24	2	685.8617	1369.7097	1369.7089	0.0008	0.583	0	4.14
										NNMFEISDR	1.00	2.804	0.408	1	12/16	2	571.2508	1140.4887	1140.4870	0.0017	1.488	0	4.37
										HNTAVSQLTK	1.00	3.609	0.628	1	16/18	2	549.7987	1097.5837	1097.5829	0.0008	0.728	0	8.76
										DNTSVYHISGK	1.00	2.513	0.489	1	13/20	2	610.7989	1219.5847	1219.5833	0.0014	1.146	0	6.74
										DTLVADNLDQATR	1.00	4.078	0.537	1	18/24	2	716.3573	1430.7016	1430.7001	0.0015	1.047	0	3.93
										VLDAIIQEK	1.00	2.357	0.428	1	12/16	2	514.8030	1027.5929	1027.5914	0.0015	1.457	0	4.37
										QNIGVATFIGLDK	1.00	2.329	0.571	1	12/24	2	688.3826	1374.7517	1374.7507	0.0010	0.726	0	5.84
										TESPATAAETASEELDNR	1.00	4.351	0.621	1	22/34	2	946.4294	1890.8436	1890.8443	-0.0007	-0.370	0	3.91
										NTNAAEESLPEIQK	1.00	4.544	0.627	1	20/26	2	772.3836	1542.7542	1542.7526	0.0016	1.036	0	4.25
										FTQLDLEDVQVR	1.00	3.933	0.618	1	19/22	2	731.8805	1461.7475	1461.7464	0.0011	0.752	0	4.03
										TEYDAVAEK	0.99	2.049	0.409	1	9/16	2	513.2429	1024.4719	1024.4713	0.0006	0.585	0	4.14
										LHNTIVEINNHK	0.98	2.565	0.431	1	18/44	3	477.9283	1430.7632	1430.7630	0.0002	0.140	0	6.92
										VVTLQGQIIEQSGTMTGGGSK	1.00	6.746	0.699	1	26/40	2	1054.0386	2106.0619	2106.0627	-0.0008	-0.380	0	5.97
										IFNLSGGEK	0.97	2.654	0.234	1	12/16	2	482.7585	963.5043	963.5025	0.0018	1.864	0	6.00
										LTQEETNFK	1.00	2.704	0.499	1	14/16	2	555.2773	1108.5412	1108.5401	0.0011	0.991	0	4.53
										LGDLGAIDEK	1.00	3.413	0.535	1	16/18	2	515.7744	1029.5356	1029.5342	0.0014	1.357	0	4.03
										SNNIINETTTR	1.00	3.086	0.434	1	13/20	2	631.8204	1261.6274	1261.6262	0.0012	0.950	0	5.72
										DTEKEVDDLTAELK	0.99	3.393	0.532	1	13/26	2	803.3963	1604.7783	1604.7781	0.0002	0.125	1	4.02
										LMITHIVNQNFK	0.98	2.799	0.428	1	22/44	3	491.9343	1472.7807	1472.7810	-0.0003	-0.203	0	8.76
										LPQTEQELK	1.00	2.628	0.416	1	9/16	2	543.2955	1084.5760	1084.5764	-0.0004	-0.368	0	4.53
										FTASIQR	0.96	2.089	0.357	1	8/12	2	411.7271	821.4388	821.4396	-0.0008	-0.972	0	9.75
										SLVHDLFQK	1.00	2.620	0.452	1	13/16	2	543.8007	1085.5871	1085.5869	0.0002	0.184	0	6.46
										LLEENVSAFK	1.00	2.832	0.333	1	14/18	2	575.3111	1148.6087	1148.6077	0.0010	0.869	0	4.53
										KIFNLSGGEK	0.98	2.438	0.274	1	11/18	2	546.8060	1091.5982	1091.5975	0.0007	0.640	0	8.59
IPI00411614.1	WD repeat and HMG-box DNA-binding protein 1	WDHD1	1.00	0.34	0.00	0.27	No	7	6.6%	STNILDNMGK	1.00	2.576	0.418	1	12/18	2	554.7688	1107.5247	1107.5230	0.0017	1.532	0	5.55
										SGAVTFSSQGR	1.00	3.401	0.425	1	16/20	2	548.7727	1095.5317	1095.5309	0.0008	0.729	0	9.47
										PAVAILSFK	1.00	2.492	0.665	1	12/16	2	473.2920	944.5691	944.5695	-0.0004	-0.423	0	9.18
										LLAIPVEK	0.98	1.801	0.441	1	8/14	2	441.7866	881.5588	881.5586	0.0002	0.226	0	6.00
										IVDVMDSSQQK	1.00	2.335	0.523	1	17/20	2	633.3057	1264.5977	1264.5969	0.0008	0.632	0	4.21
										DIFLASASCDGSVR	1.00	3.785	0.509	1	18/26	2	749.3537	1496.6931	1496.6929	0.0002	0.133	0	4.21
										QILHGDPLPLTR	0.99	2.946	0.440	1	19/44	3	453.9296	1358.7659	1358.7670	-0.0011	-0.808	0	6.74

IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	1.00	5.31	0.00	0.52	No	8	38.8%	VFEVMLATDR	1.00	3.630	0.526	1	17/18	2	598.8026	1195.5930	1195.5907	0.0023	1.921	0	4.37
										KDDPTLLSSGR	1.00	3.037	0.544	1	14/20	2	594.8146	1187.6157	1187.6146	0.0011	0.925	0	5.96
										MKPLMGVIYVPLTDK	1.00	3.296	0.616	1	21/56	3	579.6490	1735.9275	1735.9253	0.0022	1.265	0	8.25
										LILPVGPAGGNQMLEQYDK	1.00	3.252	0.672	1	26/36	2	1030.0301	2058.0460	2058.0456	0.0004	0.194	0	4.37
										MKPLMGVIYVPLTDKEK	1.00	3.504	0.552	1	33/96	4	499.2730	1993.0649	1993.0628	0.0021	1.052	1	8.19
										TDKVFEVMLATDR	1.00	3.825	0.572	1	18/24	2	770.8874	1539.7614	1539.7603	0.0011	0.714	1	4.56
										ELVDDSINNVR	1.00	3.338	0.507	1	17/20	2	637.3228	1272.6322	1272.6310	0.0012	0.941	0	4.03
										ALDVGSGSGILTACFAR	1.00	4.910	0.671	1	22/32	2	847.9302	1693.8479	1693.8458	0.0021	1.238	0	5.87
IPI00411706.1	S-formylglutathione hydrolase	ESD	1.00	3.64	0.00	0.57	No	10	39.4%	AYDATHLVK	1.00	3.039	0.569	1	15/16	2	509.2718	1016.5295	1016.5291	0.0004	0.393	0	6.79
										SYPGSQLDILIDQGK	1.00	3.187	0.695	1	16/28	2	817.4252	1632.8404	1632.8359	0.0045	2.753	0	4.21
										SGYHQSASEHGLVVIAPDTSPR	1.00	3.982	0.650	1	28/84	3	770.0487	2307.1254	2307.1244	0.0010	0.433	0	5.94
										VFEHDSVELNCK	1.00	4.618	0.588	1	19/22	2	738.8430	1475.6723	1475.6715	0.0008	0.541	0	4.65
										AFSGYLGTDQSK	1.00	3.550	0.576	1	17/22	2	637.3066	1272.6000	1272.5986	0.0014	1.098	0	5.88
										MSIFGHSMGGHGALICALK	1.00	2.994	0.595	1	33/108	4	505.4957	2017.9547	2017.9536	0.0011	0.544	0	8.02
										IPVVFR	0.98	1.517	0.558	1	9/10	2	365.7341	729.4528	729.4537	-0.0009	-1.230	0	9.75
										FAVYLPPK	1.00	2.519	0.450	1	13/14	2	467.7735	933.5330	933.5324	0.0006	0.641	0	8.59
										CFGGLQK	0.96	2.220	0.319	1	11/12	2	405.2024	808.3896	808.3902	-0.0006	-0.740	0	8.22
										KAFSGYLGTDQSK	1.00	4.463	0.552	1	18/24	2	701.3541	1400.6949	1400.6936	0.0013	0.927	0	8.50
IPI00411733.4	Isoform 1 of Putative ATP-dependent RNA helicase DHX30	DHX30	1.00	0.29	0.00	0.30	No	8	7.2%	NLLNSVIGR	1.00	2.673	0.333	1	13/16	2	493.2931	984.5722	984.5716	0.0006	0.608	0	9.75
										LVLMSATGDNER	1.00	2.682	0.609	1	15/22	2	661.3245	1320.6346	1320.6344	0.0002	0.151	0	4.37
										TPLENLVLQAK	1.00	3.486	0.542	1	15/20	2	613.3612	1224.7087	1224.7078	0.0009	0.734	0	5.66
										IPQLLLER	1.00	2.900	0.374	1	13/14	2	491.3082	980.6031	980.6019	0.0012	1.221	0	6.00
										GSSFEMTDDDSAIR	1.00	2.578	0.602	1	12/26	2	773.8199	1545.6257	1545.6253	0.0004	0.259	0	3.84
										LQSDDILPLGK	0.99	2.539	0.350	1	11/20	2	599.8375	1197.6620	1197.6605	0.0015	1.250	0	4.21
										VIQIATSSSTAK	1.00	3.642	0.507	1	17/22	2	603.3404	1204.6673	1204.6663	0.0010	0.829	0	8.72
										ALTQFPLPK	1.00	2.085	0.506	1	13/16	2	507.8028	1013.5924	1013.5910	0.0014	1.379	0	8.80
IPI00411937.4	Nucleolar protein 5A	NOL5A	1.00	0.15	0.07	0.17	No	2	5.7%	MSQVAPSLSALIGEAVGAR	1.00	4.516	0.645	1	22/36	2	936.9960	1871.9798	1871.9775	0.0023	1.227	0	5.75
										IDCFSEVPTSVFGEK	0.99	3.378	0.451	1	16/28	2	857.9033	1713.7903	1713.7920	-0.0017	-0.991	0	4.14
IPI00412216.2	Vacuolar protein sorting 13C protein isoform 2B	VPS13C	1.00	0.04	0.00	0.34	No	3	0.9%	SCLNVFNNLAK	0.98	2.857	0.223	1	12/20	2	640.3268	1278.6402	1278.6391	0.0011	0.859	0	7.94
										NVQLLFAR	1.00	2.273	0.513	1	11/14	2	480.7849	959.5558	959.5553	0.0005	0.520	0	9.75
										ESLSAATAQAAER	0.99	2.622	0.408	1	11/24	2	652.8257	1303.6387	1303.6368	0.0019	1.455	0	4.53
IPI00412259.2	Similar to ATP-dependent DNA helicase 2 subunit 1	LOC389901	1.00	1.33	0.00	0.31	No	11	24.6%	SQIYGSR	0.95	1.727	0.431	1	11/12	2	405.7089	809.4018	809.4032	-0.0014	-1.725	0	8.46
										VEYSEEELK	0.99	2.163	0.436	1	13/16	2	563.2691	1124.5262	1124.5237	0.0025	2.219	0	4.09
										FDDPGLMLMGFKPLVLLK	0.95	1.968	0.567	1	20/68	3	689.3737	2065.1032	2065.0992	0.0040	1.934	0	5.96
										FDDPGLMLMGFK	1.00	3.517	0.623	1	18/22	2	701.8227	1401.6321	1401.6309	0.0012	0.855	0	4.21
										SDSFENPVLQQHFR	1.00	4.622	0.605	1	17/26	2	852.4104	1702.8067	1702.8063	0.0004	0.235	0	5.30
										KQELLEALTK	1.00	3.018	0.407	1	16/18	2	586.8479	1171.6810	1171.6812	-0.0002	-0.170	0	6.14
										DIISIAEDEDLR	1.00	3.664	0.610	1	19/22	2	694.8488	1387.6853	1387.6831	0.0022	1.583	0	3.77
										DTGIFLDLMHLK	1.00	3.619	0.562	1	16/22	2	709.8710	1417.7284	1417.7275	0.0009	0.634	0	5.21
										LGSLVDEFK	1.00	2.850	0.525	1	14/16	2	504.2740	1006.5343	1006.5335	0.0008	0.793	0	4.37
										KPGGFDISLFYR	1.00	3.451	0.541	1	21/44	3	467.2505	1398.7299	1398.7296	0.0003	0.214	0	8.59
										QIILEKEETEELKR	0.99	2.477	0.545	1	26/78	4	440.2466	1756.9551	1756.9571	-0.0020	-1.136	1	4.65
IPI00412579.6	60S ribosomal protein L10a	RPL10A	1.00	4.88	0.00	0.64	No	10	41.0%	AVDIPHMDIEALKK	1.00	2.868	0.477	1	15/26	2	798.4267	1594.8392	1594.8389	0.0003	0.188	0	5.38
										AVDIPHMDIEALK	1.00	2.730	0.636	1	15/24	2	726.3818	1450.7503	1450.7490	0.0013	0.895	0	4.54
										FSVCVLGDQQHCDEAK	1.00	4.347	0.658	1	18/30	2	946.9169	1891.8199	1891.8193	0.0006	0.317	0	4.54
										KYDAFLASESLIK	0.99	4.638	0.362	1	29/48	3	495.6047	1483.7935	1483.7922	0.0013	0.874	0	6.07
										DTLYEAVR	1.00	2.552	0.365	1	12/14	2	483.7482	965.4828	965.4818	0.0010	1.034	0	4.37
										VLCLAVAVGHVK	1.00	4.323	0.659	1	18/22	2	633.3736	1264.7324	1264.7326	-0.0002	-0.158	0	8.20
										AGKFPSLLTHNENMVAK	1.00	3.408	0.502	1	25/96	4	468.9964	1871.9569	1871.9564	0.0005	0.267	1	8.64
										KVLCLAVAVGHVK	1.00	5.231	0.671	1	26/48	3	465.2831	1392.8268	1392.8275	-0.0007	-0.502	0	9.31
										FPSLLTHNENMVAK	1.00	4.751	0.600	1	18/26	2	808.9087	1615.8003	1615.8028	-0.0025	-1.545	0	6.75
										ILGPGLNK	0.99	2.140	0.408	1	10/14	2	406.2554	810.4970	810.4963	0.0007	0.862	0	8.75
IPI00412607.6	60S ribosomal protein L35	RPL35	1.00	1.51	0.00	0.63	No	2	15.4%	VLTVINQTQK	1.00	3.238	0.616	1	15/18	2	572.3402	1142.6670	1142.6659	0.0011	0.961	0	8.72
										YKPLDLRPK	0.99	2.276	0.510	1	15/32	3	377.2291	1128.6645	1128.6655	-0.0010	-0.884	0	9.70
IPI00412771.1	CD2-associated protein	CD2AP	1.00	0.43	0.00	0.20	No	6	11.6%	PSVYLSTPSSASK	0.99	3.438	0.531	1	15/24	2	662.3432	1322.6712	1322.6718	-0.0006	-0.453	0	9.01
										ANTTAFLTPLEIK	1.00	3.326	0.475	1	15/24	2	709.8981	1417.7809	1417.7817	-0.0008	-0.564	0	6.05
										EGEIIHLISK	1.00	2.829	0.505	1	14/18	2	569.8270	1137.6404	1137.6394	0.0010	0.878	0	5.40
										ISTYGLPAGGIQPHPQTK	0.99	2.628	0.528	1	21/68	3	622.3354	1863.9851	1863.9843	0.0008	0.429	0	8.60

										SVDFDSLTVR	0.98	2.225	0.342	1	14/18	2	569.7906	1137.5686	1137.5666	0.0020	1.755	0	4.21
										HGNVASLVQR	1.00	2.865	0.520	1	15/18	2	540.7991	1079.5840	1079.5836	0.0004	0.370	0	9.76
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	1.00	0.35	0.91	0.63	No	3	5.5%	YTVNFLEAK	1.00	2.755	0.441	1	14/16	2	542.7873	1083.5611	1083.5601	0.0010	0.921	0	6.00
										LLTIGDANGEIQR	1.00	3.796	0.409	1	19/24	2	700.3806	1398.7480	1398.7467	0.0013	0.928	0	4.37
										CLFQSPLFAK	1.00	2.937	0.476	1	13/18	2	605.8181	1209.6223	1209.6216	0.0007	0.578	0	8.22
IPI00412982.2	Neurogenic locus notch homolog protein 1 precursor	NOTCH1	1.00	0.21	1.00	0.57	No	6	3.1%	VLHTNVVFK	0.99	2.010	0.445	1	10/16	2	528.8137	1055.6130	1055.6128	0.0002	0.189	0	8.73
										VASFYCECPHGR	1.00	3.126	0.597	1	17/44	3	494.8799	1481.6178	1481.6180	-0.0002	-0.135	0	6.70
										CPAGFEGATCENDAR	1.00	5.266	0.736	1	21/28	2	827.8329	1653.6539	1653.6512	0.0027	1.631	0	4.14
										VNDFHCECR	1.00	3.018	0.550	1	14/32	3	412.8343	1235.4804	1235.4812	-0.0008	-0.646	0	5.32
										MPPLLAPLLCLALLPALAAR	0.98	1.351	0.860	2	9/76	3	686.4174	2056.2267	2056.2305	-0.0038	-1.845	0	8.00
										AEGQCNPLYDQYCK	1.00	3.522	0.674	1	16/26	2	873.3665	1744.7192	1744.7185	0.0007	0.401	0	4.37
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	1.00	0.10	0.00	0.58	No	3	2.6%	LFDLLYPEK	0.99	2.211	0.416	1	10/16	2	569.3132	1136.6134	1136.6118	0.0016	1.405	0	4.37
										SSVALAPALVETYSR	1.00	2.511	0.637	1	17/28	2	782.4225	1562.8292	1562.8304	-0.0012	-0.767	0	5.72
										TVLSAESEELNR	0.98	2.711	0.445	1	15/22	2	674.3412	1346.6717	1346.6678	0.0039	2.892	0	4.25
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	1.00	0.59	0.00	0.45	No	4	13.6%	FDVINLAAEK	1.00	3.042	0.464	1	16/18	2	560.3059	1118.5996	1118.5972	0.0024	2.142	0	4.37
										CYDLIPTSSK	0.99	2.782	0.299	1	10/18	2	592.2868	1182.5587	1182.5591	-0.0004	-0.338	0	5.83
										VVDIYSK	0.98	1.864	0.388	1	7/12	2	412.2316	822.4487	822.4487	0.0000	0.000	0	5.81
										LPVIDPESGNTLYILTHK	1.00	3.963	0.630	1	24/68	3	670.7017	2009.0868	2009.0833	0.0035	1.740	0	5.32
IPI00413324.6	60S ribosomal protein L17	RPL17	1.00	1.31	0.00	0.56	No	4	19.0%	KSAEFLLHMLK	0.99	2.956	0.408	1	19/40	3	444.9163	1331.7277	1331.7271	0.0006	0.450	0	8.60
										YSLDPENPTK	1.00	2.747	0.597	1	12/18	2	582.2826	1162.5527	1162.5506	0.0021	1.803	0	4.37
										SAEFLLHMLK	1.00	3.372	0.432	1	14/18	2	602.8234	1203.6328	1203.6322	0.0006	0.498	0	6.47
										EQIVPKPEEEVAQK	1.00	2.937	0.488	1	13/26	2	812.4331	1622.8515	1622.8516	-0.0001	-0.062	0	4.49
IPI00413500.4	Isoform 1 of COMM domain-containing protein 4	COMMD4	1.00	1.15	0.00	0.73	No	4	25.1%	FQVLLAELK	1.00	2.756	0.352	1	13/16	2	530.8237	1059.6335	1059.6328	0.0007	0.659	0	6.00
										ELLGQGIDYEK	1.00	3.477	0.488	1	16/20	2	632.8246	1263.6349	1263.6347	0.0002	0.158	0	4.14
										LEVAAAPGTPAQPVAMSLSADK	1.00	4.234	0.594	1	23/42	2	1070.5514	2139.0892	2139.0882	0.0010	0.467	0	4.37
										LLCSQVLK	0.97	2.132	0.319	1	12/14	2	480.7810	959.5477	959.5474	0.0003	0.312	0	8.22
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	1.00	0.67	0.00	0.82	No	2	12.3%	IEADSESQEDIIR	1.00	4.021	0.402	1	21/24	2	752.8599	1503.7063	1503.7053	0.0010	0.664	0	3.83
										HLAQVGDSMDR	1.00	3.474	0.638	1	14/20	2	622.7880	1243.5624	1243.5615	0.0009	0.723	0	5.21
IPI00413641.7	Aldose reductase	AKR1B1	1.00	1.96	0.01	0.40	No	8	30.1%	DYPFHEEF	1.00	1.800	0.659	1	10/14	2	542.2245	1082.4355	1082.4345	0.0010	0.922	0	4.13
										TTAQVLIR	0.98	2.528	0.292	1	13/14	2	451.2769	900.5394	900.5393	0.0001	0.111	0	9.41
										YKPAVNQIECHPYLTQEK	0.99	2.849	0.388	1	25/102	4	555.2795	2217.0917	2217.0888	0.0029	1.306	0	6.75
										VAIDVGYR	1.00	2.572	0.623	1	13/14	2	446.7480	891.4817	891.4814	0.0003	0.336	0	5.81
										REELFIVSK	1.00	2.711	0.407	1	14/16	2	560.8217	1119.6299	1119.6288	0.0011	0.981	0	6.14
										SPPGQVTEAVK	1.00	3.011	0.610	1	14/20	2	556.8009	1111.5897	1111.5873	0.0024	2.155	0	5.72
										VCALLSCTSHK	0.97	3.284	0.147	1	13/20	2	638.3128	1274.6117	1274.6111	0.0006	0.470	0	8.04
										AIGISNFNHLQVEMILNKPGLK	1.00	3.856	0.670	1	23/84	3	818.1175	2451.3314	2451.3308	0.0006	0.245	0	8.64
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	1.00	1.51	0.04	0.77	No	2	21.4%	GWEEGVAQMSVGQR	1.00	4.782	0.624	1	20/26	2	775.3568	1548.7015	1548.6991	0.0024	1.548	0	4.53
										GQTCVVHYTGMLEDGKK	1.00	2.593	0.559	1	22/64	3	646.9731	1937.8993	1937.8975	0.0018	0.927	0	6.74
IPI00413942.2	Isoform 1 of GRIP1-associated protein 1	GRIPAP1	1.00	0.14	0.00	0.16	No	3	5.0%	EGAAGAGVAQAGPLVDGELLR	1.00	5.108	0.608	1	21/40	2	976.0158	1950.0171	1950.0171	0.0000	0.000	0	4.14
										TSLAALEQIQTAK	1.00	3.176	0.382	1	16/24	2	687.3854	1372.7573	1372.7562	0.0011	0.800	0	5.66
										NVAALQER	0.98	2.252	0.340	1	12/14	2	450.7485	899.4827	899.4825	0.0002	0.222	0	6.00
IPI00414127.3	Ran-specific GTPase-activating protein	RANBP1	1.00	1.37	0.00	0.60	No	3	21.4%	VAEKLEALSVK	0.99	3.540	0.498	1	16/20	2	593.8557	1185.6977	1185.6969	0.0008	0.674	1	6.11
										TLEEDEEELFK	1.00	3.422	0.653	1	17/20	2	691.3221	1380.6294	1380.6297	-0.0003	-0.217	0	3.83
										ICANHYITPMMELKPNAGSDR	1.00	3.635	0.648	1	25/80	3	817.3802	2449.1239	2449.1188	0.0051	2.080	0	6.74
IPI00414320.1	Annexin A11	ANXA11	1.00	0.55	0.00	0.71	No	4	8.9%	DESTNVDMSLAQR	1.00	3.148	0.453	1	15/24	2	741.3305	1480.6476	1480.6464	0.0012	0.809	0	4.03
										TPVLFDIYEIK	1.00	2.917	0.604	1	12/20	2	669.3712	1336.7287	1336.7279	0.0008	0.598	0	4.37
										CLIEILASR	1.00	3.226	0.349	1	14/16	2	537.8024	1073.5921	1073.5903	0.0018	1.674	0	5.99
										DAQELYAAGENR	1.00	2.795	0.496	1	16/22	2	668.8100	1335.6076	1335.6055	0.0021	1.570	0	4.14
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	1.00	0.87	0.00	0.76	No	3	21.6%	NGVDLLMK	0.99	2.741	0.288	1	13/14	2	453.2417	904.4685	904.4688	-0.0003	-0.331	0	5.84
										ALAVGGLGSIIR	1.00	4.395	0.553	1	20/22	2	563.8508	1125.6882	1125.6870	0.0012	1.064	0	9.79
										SSEIEQAVQSLDR	1.00	3.909	0.545	1	19/24	2	731.3626	1460.7120	1460.7107	0.0013	0.889	0	4.14
IPI00414629.2	Protein unc-119 homolog B	UNC119B	1.00	0.78	0.54	0.61	No	3	14.3%	YQFTPAFLR	0.99	1.927	0.410	1	10/16	2	571.8033	1141.5935	1141.5920	0.0015	1.312	0	8.75
										SDSFYFVDNK	1.00	3.084	0.578	1	14/18	2	611.2748	1220.5350	1220.5350	0.0000	0.000	0	4.21
										AAAAASAAGPGGLVAGK	1.00	4.413	0.606	1	24/32	2	670.3701	1338.7273	1338.7256	0.0017	1.268	0	8.80
IPI00414717.1	Golgi apparatus protein 1	GLG1	1.00	0.15	1.00	0.26	Yes	4	3.7%	MTAIIFSDYR	1.00	3.081	0.432	1	13/18	2	616.8026	1231.5907	1231.5907	0.0000	0.000	0	5.59
										ALNEACESVIQTACK	1.00	3.116	0.590	1	17/28	2	847.3978	1692.7821	1692.7811	0.0010	0.590	0	4.53
										VAELSSDDFHLDR	1.00	3.253	0.513	1	19/48	3	501.9073	1502.7007	1502.7001	0.0006	0.399	0	4.22
										CLIDLGK	0.97	2.064	0.327	1	11/12	2	409.7257	817.4366	817.4368	-0.0002	-0.244	0	5.83

IPI00414819.2	Helicase SKI2W	SKIV2L	1.00	0.12	0.00	0.41	No	3	2.7%	PSQLQSQFR	0.98	3.055	0.364	1	12/16	2	545.7856	1089.5562	1089.5567	-0.0005	-0.458	0	10.18
										TVVAEYAIALAQK	1.00	3.540	0.450	1	16/24	2	688.8928	1375.7716	1375.7711	0.0005	0.363	0	5.66
										TLGYVDEAGTVK	1.00	2.889	0.541	1	10/22	2	626.8246	1251.6388	1251.6347	0.0041	3.270	0	4.37
IPI00414860.6	60S ribosomal protein L37a	RPL37A	1.00	2.16	0.00	0.76	No	2	21.7%	AVGIWHCGSCMK	1.00	2.228	0.545	1	13/22	2	711.3098	1420.6057	1420.6050	0.0007	0.492	0	8.11
										YTCSFCGK	1.00	1.650	0.676	1	12/14	2	511.7071	1021.4006	1021.3997	0.0009	0.879	0	8.05
IPI00418169.3	Annexin A2 isoform 1	ANXA2	1.00	1.87	0.00	0.67	No	11	37.3%	AYTNFDAER	1.00	2.429	0.534	1	13/16	2	543.7462	1085.4784	1085.4778	0.0006	0.552	0	4.37
										SYSPYDMLESIR	1.00	2.320	0.581	1	15/22	2	738.8374	1475.6614	1475.6602	0.0012	0.812	0	4.37
										LMVALAK	0.97	2.241	0.343	1	11/12	2	381.2331	760.4505	760.4517	-0.0012	-1.574	0	8.75
										TDLEKDIISDTSGDFRK	1.00	5.900	0.618	1	31/64	3	647.3251	1938.9528	1938.9535	-0.0007	-0.361	1	4.36
										QDIAFAYQR	0.99	2.228	0.354	1	13/16	2	556.2802	1110.5467	1110.5458	0.0009	0.809	0	5.84
										GLGTDEDSLIEIICSR	1.00	4.685	0.602	1	17/30	2	889.4355	1776.8584	1776.8564	0.0020	1.124	0	3.92
										GVDEVTIVNILTNR	1.00	4.523	0.429	1	18/26	2	771.9279	1541.8432	1541.8413	0.0019	1.231	0	4.37
										TPAQYDASELK	1.00	3.470	0.582	1	15/20	2	611.8011	1221.5884	1221.5877	0.0007	0.572	0	4.37
										SLYYYIQQDTK	1.00	3.531	0.630	1	16/20	2	711.3510	1420.6872	1420.6874	-0.0002	-0.141	0	5.55
										TNQELQEINR	1.00	3.063	0.625	1	13/18	2	622.8151	1243.6205	1243.6157	0.0048	3.854	0	4.53
										AEDGSVIDYELIDQDAR	1.00	3.303	0.553	1	18/32	2	954.9447	1907.8757	1907.8749	0.0008	0.419	0	3.66
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	1.00	2.59	0.00	0.32	No	10	37.9%	TPSALAILENANVLAR	1.00	4.719	0.488	1	22/30	2	826.9701	1651.9280	1651.9257	0.0023	1.391	0	5.66
										GILAADESVGSMAK	1.00	3.143	0.598	1	18/26	2	682.8399	1363.6667	1363.6653	0.0014	1.025	0	4.37
										YTPEEIAMATVTALR	1.00	2.932	0.670	1	19/28	2	833.4295	1664.8452	1664.8444	0.0008	0.480	0	4.53
										QVLFSADDR	0.99	2.603	0.320	1	12/16	2	525.7644	1049.5144	1049.5142	0.0002	0.190	0	4.21
										GVVPLAGTDGETTTQGLDGLSER	1.00	5.602	0.783	1	27/44	2	1137.0664	2272.1175	2272.1183	-0.0008	-0.352	0	3.92
										DNAGAATEEFIK	1.00	3.275	0.369	1	17/22	2	633.3040	1264.5941	1264.5935	0.0006	0.474	0	4.14
										VDKGVVPLAGTDGETTTQGLDGLSER	1.00	6.906	0.704	1	38/100	3	872.4435	2614.3114	2614.3086	0.0028	1.070	1	4.11
										ALQASALNAWR	1.00	3.227	0.312	1	16/20	2	600.8278	1199.6417	1199.6411	0.0006	0.499	0	9.79
										CQYVTEK	1.00	2.479	0.435	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
										YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	2.931	0.555	1	28/162	4	794.9066	3175.5959	3175.5972	-0.0013	-0.409	0	4.43
IPI00418290.1	39S ribosomal protein L14, mitochondrial precursor	MRPL14	1.00	0.59	0.96	0.70	No	2	13.1%	VLAIAQNFV	1.00	2.806	0.497	1	13/16	2	487.7871	973.5607	973.5597	0.0010	1.025	0	5.49
										VGDQILLAIK	1.00	3.570	0.465	1	15/18	2	535.3344	1068.6557	1068.6543	0.0014	1.308	0	5.81
IPI00418446.4	N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b	ASAH1	1.00	0.22	0.05	0.57	No	2	4.6%	IMQVVDEK	0.97	2.053	0.291	1	9/14	2	481.2548	960.4957	960.4950	0.0007	0.727	0	4.37
										ESLDVYELDAK	1.00	2.467	0.413	1	13/20	2	641.3141	1280.6150	1280.6136	0.0014	1.092	0	3.92
IPI00418471.6	Vimentin	VIM	1.00	3.04	0.02	0.51	No	20	49.1%	FADLSEAANR	1.00	3.844	0.442	1	17/18	2	547.2673	1092.5230	1092.5200	0.0030	2.741	0	4.37
										VELQELNDR	1.00	3.085	0.412	1	15/16	2	558.2882	1114.5627	1114.5619	0.0008	0.717	0	4.14
										ETNLDSLPLVDTHSK	1.00	3.926	0.518	1	19/28	2	834.9256	1667.8363	1667.8366	-0.0003	-0.180	0	4.54
										QVDQLTNDK	1.00	2.092	0.447	1	10/16	2	530.7671	1059.5206	1059.5197	0.0009	0.848	0	4.21
										LLEGEESR	1.00	2.453	0.476	1	13/14	2	466.7378	931.4607	931.4611	-0.0004	-0.429	0	4.25
										FANYIDK	0.99	2.349	0.345	1	11/12	2	435.7214	869.4280	869.4283	-0.0003	-0.344	0	5.83
										ISLPLPNFSSLNLR	1.00	2.020	0.559	1	12/26	2	785.9512	1569.8888	1569.8879	0.0009	0.573	0	9.75
										DGQVINETSQHHDDLE	1.00	2.377	0.646	1	14/30	2	918.9034	1835.7925	1835.7922	0.0003	0.163	0	4.28
										QVQSLTCEVDALK	1.00	3.692	0.506	1	19/24	2	745.8796	1489.7458	1489.7446	0.0012	0.804	0	4.37
										EMEENFAVEAANYQDTIGR	1.00	4.621	0.738	1	21/36	2	1101.9840	2201.9515	2201.9535	-0.0020	-0.908	0	3.91
										EEAENTLQSFR	1.00	2.799	0.600	1	15/20	2	662.3124	1322.6115	1322.6103	0.0012	0.906	0	4.25
										ILLAELEQLK	0.99	2.836	0.331	1	14/18	2	585.3606	1168.7087	1168.7067	0.0020	1.708	0	4.53
										LQDEIQNMK	1.00	2.981	0.418	1	14/16	2	567.7766	1133.5399	1133.5387	0.0012	1.057	0	4.37
										LGDLYEEEMR	1.00	3.435	0.628	1	15/18	2	635.7846	1269.5549	1269.5547	0.0002	0.157	0	4.00
										KVESLQEEIAFLK	1.00	5.320	0.623	1	21/24	2	767.4298	1532.8445	1532.8450	-0.0005	-0.326	0	4.79
										TYSLGSALRPSTSR	0.99	2.516	0.434	3	7/26	2	748.3968	1494.7790	1494.7791	-0.0001	-0.067	0	10.83
										DNLAEDIMR	1.00	2.344	0.529	1	12/16	2	546.7531	1091.4920	1091.4917	0.0003	0.274	0	4.03
										SLYASSPGGVYATR	1.00	3.746	0.520	1	19/26	2	714.8595	1427.7052	1427.7045	0.0007	0.490	0	8.31
										QDVDNASLAR	1.00	2.982	0.416	1	14/18	2	544.7702	1087.5261	1087.5258	0.0003	0.275	0	4.21
										EYQDLLNVK	0.95	2.232	0.247	1	9/16	2	561.2955	1120.5775	1120.5764	0.0011	0.980	0	4.37
IPI00418603.1	Ubiquitin-conjugating enzyme E2 R2	UBE2R2	1.00	0.93	0.00	0.48	No	2	10.1%	SLQEEPVEGFR	1.00	3.294	0.365	1	16/20	2	645.8199	1289.6253	1289.6252	0.0001	0.077	0	4.25
										FPIDYPYSPPTFR	1.00	3.453	0.600	1	15/24	2	800.3957	1598.7779	1598.7769	0.0010	0.625	0	5.83
IPI00418823.4	Similar to L-lactate dehydrogenase A-like 6B	LOC645219	0.95	0.31	0.91	0.78	No	2	6.6%	VIGSGCNLDTAR	0.96	2.080	0.326	1	8/22	2	631.8115	1261.6091	1261.6085	0.0006	0.475	0	5.80
										LNLVQR	0.98	2.156	0.270	1	9/10	2	371.7321	741.4508	741.4497	0.0011	1.480	0	9.75
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	1.00	0.47	0.71	0.45	No	2	12.1%	QHIPLEEYAANLK	1.00	3.657	0.484	1	17/48	3	509.2718	1524.7933	1524.7936	-0.0003	-0.196	0	5.40
										DVAEAKPELSLLGDGDH	1.00	4.626	0.628	1	22/32	2	883.4338	1764.8536	1764.8530	0.0006	0.340	0	4.10
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	1.00	1.94	0.03	0.46	No	15	39.1%	GSDEPPVFLEIHYK	1.00	4.171	0.551	1	19/26	2	815.9092	1629.8049	1629.8039	0.0010	0.613	0	4.65
										MPLFEHYTR	1.00	3.003	0.451	1	15/16	2	597.2922	1192.5704	1192.5699	0.0005	0.419	0	6.50

										EKEDDVPQFTSAGENFDK	1.00	5.526	0.643	1	29/68	3	685.9762	2054.9079	2054.9069	0.0010	0.486	1	4.02
										TIQVDNTDAEGR	1.00	3.617	0.358	1	18/22	2	659.8153	1317.6172	1317.6161	0.0011	0.834	0	4.03
										TFYGLHQDFPSVVLVGLGK	1.00	4.564	0.585	1	18/36	2	1039.0595	2076.1073	2076.1044	0.0029	1.396	0	6.41
										ADMGGAATICSAIVSAAK	1.00	4.635	0.604	1	25/34	2	855.4135	1708.8131	1708.8124	0.0007	0.409	0	5.87
										QVVDCQLADVNNIGK	1.00	4.355	0.573	1	19/28	2	836.9198	1671.8254	1671.8250	0.0004	0.239	0	4.21
										TLIEFLLR	0.96	2.023	0.281	1	13/14	2	502.8106	1003.6073	1003.6066	0.0007	0.696	0	5.66
										ASANMDLMR	0.99	2.348	0.458	1	11/16	2	520.7286	1039.4415	1039.4427	-0.0012	-1.152	0	5.88
										LNLPINIIGLAPLCENMPSGK	1.00	3.448	0.480	1	17/40	2	1140.6082	2279.2030	2279.2018	0.0012	0.526	0	5.99
										FAEIIEK	0.99	2.835	0.221	1	11/12	2	425.2395	848.4641	848.4644	-0.0003	-0.353	0	4.53
										QLMETPANEMTPTR	1.00	3.091	0.526	1	16/26	2	825.8767	1649.7400	1649.7389	0.0011	0.666	0	4.53
										GVLFASGQNLAR	1.00	3.584	0.348	1	18/22	2	616.8409	1231.6688	1231.6673	0.0015	1.216	0	9.75
										ETLNISGPPLK	1.00	2.760	0.582	1	15/20	2	584.8322	1167.6509	1167.6499	0.0010	0.855	0	6.10
										LILADALCYAHTFNPK	1.00	5.540	0.684	1	23/30	2	923.9796	1845.9472	1845.9447	0.0025	1.353	0	6.73
IPI00419258.4	High mobility group protein B1	HMGB1	1.00	12.34	0.00	0.07	No	9	40.0%	KLGEMWNNTAADDKQPYEK	0.99	4.026	0.533	1	19/72	3	752.0197	2253.0371	2253.0372	-0.0001	-0.044	1	4.78
										GEHPGLSIGDVAK	1.00	3.339	0.491	1	18/24	2	640.3357	1278.6570	1278.6568	0.0002	0.156	0	5.32
										TYIPPKGETK	0.96	2.606	0.488	1	13/36	3	378.5449	1132.6128	1132.6128	0.0000	0.000	1	8.17
										TYIPPK	0.98	1.826	0.453	1	9/10	2	359.7103	717.4052	717.4061	-0.0009	-1.251	0	8.26
										RPPSAFFLFCSEYRPK	1.00	3.402	0.578	1	28/90	4	501.2556	2000.9956	2000.9931	0.0025	1.247	0	9.31
										IKGEHPGLSIGDVAK	1.00	4.544	0.563	1	20/28	2	760.9252	1519.8379	1519.8358	0.0021	1.380	1	6.75
										MSSYAFFVQTCR	1.00	2.733	0.575	1	11/22	2	756.8341	1511.6550	1511.6537	0.0013	0.859	0	7.98
										KHPDASVNFSEFSK	1.00	3.822	0.502	1	23/52	3	531.5950	1591.7624	1591.7631	-0.0007	-0.439	0	6.75
										HPDASVNFSEFSK	1.00	3.528	0.488	1	22/48	3	488.8966	1463.6692	1463.6681	0.0011	0.750	0	5.32
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	1.00	2.51	0.00	0.56	No	18	39.0%	NLCSDDTPMVR	1.00	3.123	0.595	1	15/20	2	662.2870	1322.5605	1322.5595	0.0010	0.755	0	4.21
										DECPEVR	1.00	1.793	0.587	1	9/12	2	452.6951	903.3754	903.3756	-0.0002	-0.221	0	4.14
										SEIIPMFSNLASDEQDSVR	1.00	5.173	0.767	1	25/36	2	1069.5071	2136.9977	2136.9997	-0.0020	-0.935	0	3.92
										TSACGLFSVCYPR	1.00	3.443	0.667	1	17/24	2	759.3474	1516.6805	1516.6803	0.0002	0.132	0	7.74
										LSTIALALGVER	1.00	3.514	0.567	1	17/22	2	621.8744	1241.7357	1241.7343	0.0014	1.126	0	6.00
										EFCENLSADCR	1.00	2.618	0.488	1	12/20	2	700.7821	1399.5508	1399.5497	0.0011	0.785	0	4.14
										SALASVIMGLSPILGK	1.00	3.745	0.678	1	21/30	2	786.9551	1571.8973	1571.8957	0.0016	1.017	0	8.47
										ELVSDANQHVK	1.00	2.895	0.496	1	15/20	2	620.3200	1238.6267	1238.6255	0.0012	0.967	0	5.32
										LTQDQDVDVK	1.00	3.190	0.595	1	14/18	2	580.7933	1159.5732	1159.5721	0.0011	0.947	0	3.93
										QLSQSLLPAIVELAEDAK	1.00	4.285	0.696	1	19/68	3	642.3578	1924.0525	1924.0517	0.0008	0.415	0	4.14
										MAGDPVANVR	1.00	3.395	0.491	1	16/18	2	523.2584	1044.5036	1044.5022	0.0014	1.338	0	5.59
										VLELDNVK	0.99	2.249	0.308	1	13/14	2	465.2687	928.5240	928.5229	0.0011	1.182	0	4.37
										VLAMSGDPNYLHR	1.00	4.038	0.600	1	15/24	2	744.8668	1487.7182	1487.7191	-0.0009	-0.604	0	6.71
										IGPILDNSTLQSEVKPILEK	1.00	6.806	0.694	1	21/38	2	1097.6201	2193.2262	2193.2257	0.0005	0.228	0	4.68
										VKEFCENLSADCR	0.96	3.017	0.483	1	18/48	3	543.2449	1626.7146	1626.7130	0.0016	0.982	1	4.68
										LNIISNLDCVNEVIGIR	1.00	4.999	0.608	1	22/32	2	971.5249	1941.0373	1941.0353	0.0020	1.029	0	4.37
										AISHEHSPSDLEAHFVPLVK	1.00	5.919	0.623	1	34/76	3	738.3832	2212.1299	2212.1277	0.0022	0.993	0	5.75
										TDLVPAFQNLMK	1.00	2.503	0.625	1	19/22	2	696.8632	1391.7126	1391.7119	0.0007	0.502	0	5.50
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	1.00	3.83	0.00	0.11	No	13	34.9%	YHTINGHNCEVK	1.00	2.847	0.564	1	20/44	3	491.2297	1470.6676	1470.6674	0.0002	0.136	0	6.91
										RGFAFVTFDDHDTVDK	1.00	5.811	0.623	1	30/60	3	623.9637	1868.8711	1868.8693	0.0018	0.962	0	4.56
										EDTEEYNLR	1.00	2.546	0.422	1	12/16	2	584.7595	1167.5057	1167.5044	0.0013	1.112	0	4.00
										GFGFVTYSCVEEVDAAMCARPHK	1.00	3.642	0.689	1	36/132	4	662.5489	2646.1662	2646.1665	-0.0003	-0.113	0	5.44
										PGAHLTVK	0.99	3.256	0.495	1	13/14	2	411.7452	821.4753	821.4759	-0.0006	-0.729	0	9.18
										GEEGHDPKEPEQLR	0.97	2.847	0.512	1	22/52	3	540.9253	1619.7553	1619.7540	0.0013	0.801	1	4.57
										GFAFVTFDDHDTVDK	1.00	5.069	0.610	1	22/28	2	857.3914	1712.7683	1712.7682	0.0001	0.058	0	4.13
										GTLTDCVVMR	1.00	2.404	0.442	1	13/18	2	584.2785	1166.5422	1166.5424	-0.0002	-0.171	0	5.83
										SSGSPYGGGYGSGGGSGGYGSR	1.00	5.385	0.779	1	26/42	2	955.8986	1909.7837	1909.7827	0.0010	0.523	0	8.22
										LTDCVVMR	1.00	2.755	0.498	1	13/14	2	505.2439	1008.4741	1008.4732	0.0009	0.891	0	5.83
										IFVGGIKEDTEEYNLR	1.00	4.827	0.560	1	20/30	2	941.9809	1881.9488	1881.9472	0.0016	0.849	1	4.41
										IETIEVMEDR	1.00	3.029	0.629	1	16/18	2	625.8003	1249.5860	1249.5860	0.0000	0.000	0	4.00
										WGTLTDCVVMR	1.00	3.411	0.545	1	16/20	2	677.3181	1352.6223	1352.6217	0.0006	0.443	0	5.83
IPI00419575.6	Protein of unknown function DUF410 family protein	C7orf20	1.00	0.78	0.00	0.66	No	4	14.0%	VFSLMDPNSPER	0.99	2.729	0.451	1	13/22	2	704.3323	1406.6531	1406.6500	0.0031	2.201	0	4.37
										DPMYNEYLDR	1.00	3.137	0.475	1	14/18	2	666.2823	1330.5505	1330.5500	0.0005	0.375	0	4.03
										SSASVVFTTYTQK	1.00	3.554	0.521	1	17/24	2	709.8617	1417.7110	1417.7089	0.0021	1.479	0	8.31
										IGQLFFGVPPK	1.00	2.970	0.553	1	15/20	2	601.8502	1201.6883	1201.6859	0.0024	1.994	0	8.75
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	1.00	9.00	0.00	0.34	No	11	55.8%	VSFELFADKVPK	1.00	3.880	0.633	1	16/22	2	690.3821	1378.7497	1378.7497	0.0000	0.000	1	6.04

										HTGPGILSMANAGPNTNGSQFFICTAK	1.00	4.527	0.732	1	26/104	3	936.4462	2806.3165	2806.3167	-0.0002	-0.071	0	8.23
										EGMNIVEAMER	1.00	2.640	0.661	1	12/20	2	655.7894	1309.5649	1309.5642	0.0007	0.534	0	4.25
										FEDENFILK	1.00	2.933	0.423	1	14/16	2	577.7900	1153.5663	1153.5655	0.0008	0.692	0	4.14
										SIYGEKFEDENFILK	1.00	5.868	0.519	1	21/28	2	916.4593	1830.9046	1830.9040	0.0006	0.327	1	4.41
										AGPNTNGSQFFICTAK	1.00	3.954	0.635	1	17/30	2	856.9067	1711.7997	1711.7988	0.0009	0.525	0	8.27
										IIPGFMCQGGDFTR	1.00	2.406	0.568	1	16/26	2	807.8738	1613.7333	1613.7330	0.0003	0.186	0	5.83
										VSFELFADK	1.00	3.338	0.568	1	14/16	2	528.2740	1054.5344	1054.5335	0.0009	0.852	0	4.37
										VKEGMNIVEAMER	1.00	4.416	0.555	1	22/48	3	513.2498	1536.7291	1536.7276	0.0015	0.974	1	4.79
										ITIADCGQLE	1.00	2.618	0.530	1	13/18	2	560.2712	1118.5284	1118.5278	0.0006	0.536	0	4.09
										KITIADCGQLE	1.00	3.584	0.650	1	16/20	2	624.3186	1246.6245	1246.6227	0.0018	1.442	0	4.75
IPI00419606.2	Isoform 2 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1.00	0.35	0.00	0.17	No	8	8.5%	SLIINTNPVEVYK	1.00	3.741	0.521	1	16/24	2	745.4167	1488.8205	1488.8188	0.0017	1.140	0	5.72
										QTFIDNTDSIVK	1.00	2.759	0.567	1	12/22	2	690.8539	1379.6939	1379.6933	0.0006	0.434	0	4.21
										FPDATEDELLK	0.99	2.963	0.339	1	15/20	2	639.3166	1276.6185	1276.6187	-0.0002	-0.156	0	3.92
										MVVSFNR	0.99	2.318	0.397	1	10/12	2	434.7209	867.4267	867.4273	-0.0006	-0.690	0	9.50
										YQDILNEIAK	0.98	2.521	0.256	1	14/18	2	603.8219	1205.6299	1205.6292	0.0007	0.580	0	4.37
										VDQVQDIVTGNPTVIK	1.00	4.542	0.564	1	19/30	2	863.4727	1724.9304	1724.9309	-0.0005	-0.290	0	4.21
										LIFQMPQNK	1.00	2.925	0.405	1	10/16	2	567.8024	1133.5915	1133.5903	0.0012	1.057	0	8.75
										TLVGSENPPLTVIR	1.00	3.351	0.549	1	18/26	2	748.4276	1494.8414	1494.8406	0.0008	0.535	0	5.66
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	1.00	1.46	0.00	0.55	No	9	25.4%	LAMLEEDLLALK	1.00	3.545	0.448	1	18/22	2	687.8811	1373.7489	1373.7476	0.0013	0.945	0	4.14
										HTDAAEEVLLEK	1.00	3.784	0.515	1	17/22	2	677.8461	1353.6754	1353.6776	-0.0022	-1.623	0	4.40
										ENIASVLENYHTESK	1.00	4.627	0.599	1	20/28	2	867.4207	1732.8293	1732.8268	0.0025	1.441	0	4.75
										AGIATHFVDSEK	0.98	2.735	0.426	1	18/44	3	425.5507	1273.6298	1273.6303	-0.0005	-0.392	0	5.32
										IAPVFFR	0.99	1.464	0.580	1	11/12	2	425.2527	848.4906	848.4909	-0.0003	-0.353	0	9.75
										AFCAGGDIR	0.99	2.486	0.351	1	14/16	2	483.7267	965.4390	965.4389	0.0001	0.103	0	5.87
										SLGSSDLKF	1.00	2.954	0.656	1	13/16	2	477.2506	952.4863	952.4866	-0.0003	-0.314	1	5.55
										TLQEVLTMEYR	1.00	3.664	0.611	1	16/20	2	699.8503	1397.6878	1397.6861	0.0017	1.215	0	4.53
										LGYFLALTGFR	1.00	2.571	0.525	1	13/20	2	629.3531	1256.6925	1256.6917	0.0008	0.636	0	8.75
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	1.00	1.04	0.00	0.61	No	9	20.7%	QQIANLDK	0.95	1.752	0.378	1	9/14	2	465.2562	928.4983	928.4978	0.0005	0.537	0	5.84
										RPPGDIMFLLVQR	0.99	2.774	0.447	1	19/48	3	519.9572	1556.8517	1556.8497	0.0020	1.282	0	9.60
										LPPYLIFCIK	0.98	2.203	0.375	1	13/18	2	632.3621	1262.7099	1262.7097	0.0002	0.158	0	8.20
										NYFLEEDNYK	0.99	2.289	0.387	1	13/18	2	667.7986	1333.5847	1333.5826	0.0021	1.572	0	4.14
										NTTYDLIANIVHDGKPSEGSYR	1.00	4.264	0.601	1	26/84	3	817.4031	2449.1894	2449.1874	0.0020	0.816	0	5.38
										NPTIVNFPITNVDLR	1.00	4.500	0.562	1	18/28	2	856.9701	1711.9267	1711.9257	0.0010	0.584	0	5.84
										AYDGTTYLPGIVGLNNIK	1.00	4.863	0.668	1	19/34	2	955.0069	1908.0003	1907.9993	0.0010	0.524	0	5.88
										SVLDFDFEK	0.99	2.206	0.349	1	11/16	2	550.2689	1098.5246	1098.5233	0.0013	1.181	0	4.03
										TIVTDVFQGSMR	1.00	3.506	0.706	1	19/22	2	685.3427	1368.6704	1368.6708	-0.0004	-0.292	0	5.50
IPI00419880.6	40S ribosomal protein S3a	RPS3A	1.00	5.00	0.00	0.68	No	14	45.1%	LITEDVQGK	1.00	2.405	0.444	1	15/16	2	501.7769	1001.5400	1001.5393	0.0007	0.698	0	4.37
										KVVDPFSK	0.97	2.257	0.299	1	9/14	2	460.2660	918.5177	918.5175	0.0002	0.217	0	8.59
										LIPDSIGKDIEK	0.99	3.335	0.530	1	17/22	2	664.3770	1326.7407	1326.7395	0.0012	0.903	1	4.56
										EVQTNDLKEVVNK	0.98	4.410	0.342	1	18/24	2	758.4043	1514.7947	1514.7940	0.0007	0.462	1	4.68
										ACQSIYPLHDVFVR	1.00	4.553	0.570	1	20/26	2	852.9300	1703.8469	1703.8454	0.0015	0.879	0	6.78
										LFCVGFTK	1.00	2.551	0.520	1	13/14	2	486.2546	970.4952	970.4946	0.0006	0.617	0	8.22
										EVQTNDLK	0.97	2.217	0.302	1	10/14	2	473.7456	945.4766	945.4767	-0.0001	-0.106	0	4.37
										VVDPFSKK	0.99	2.444	0.358	1	10/14	2	460.2660	918.5176	918.5175	0.0001	0.109	0	8.56
										TTDGYLLR	1.00	2.395	0.462	1	13/14	2	469.7507	937.4866	937.4869	-0.0003	-0.319	0	5.50
										NCLTNFHGMDLTR	1.00	4.300	0.620	1	20/24	2	797.8587	1593.7053	1593.7028	0.0025	1.567	0	6.74
										ADGYEPPVQESV	1.00	2.335	0.479	1	14/22	2	645.7961	1289.5790	1289.5776	0.0014	1.084	0	3.57
										VVDPFSK	0.98	1.529	0.495	1	11/12	2	396.2185	790.4225	790.4225	0.0000	0.000	0	5.81
										APAMFNIR	1.00	2.684	0.536	1	13/14	2	468.2420	934.4692	934.4695	-0.0003	-0.320	0	9.79
										LMELHGEGSSSGK	1.00	3.552	0.608	1	19/24	2	674.3141	1346.6137	1346.6136	0.0001	0.074	0	5.40
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	1.00	3.22	0.00	0.44	No	15	42.1%	MTDEEIMEK	1.00	2.659	0.552	1	13/16	2	579.2387	1156.4642	1156.4628	0.0014	1.209	0	4.00
										IISIFSGTEK	1.00	2.191	0.522	1	12/18	2	547.8082	1093.6027	1093.6019	0.0008	0.730	0	6.00
										FYDSNTVK	0.96	1.937	0.352	1	12/14	2	487.2349	972.4557	972.4553	0.0004	0.411	0	5.83
										KNPQAVLDVLK	1.00	3.320	0.577	1	24/40	3	408.9152	1223.7243	1223.7238	0.0005	0.408	0	8.59
										TIVSIGDPK	1.00	2.772	0.489	1	14/16	2	465.2687	928.5233	928.5229	0.0004	0.430	0	5.50
										ALYLIATNGTPELQNPEK	1.00	4.167	0.600	1	21/34	2	986.5229	1971.0301	1971.0313	-0.0012	-0.608	0	4.53
										IGQGASGTVFTATDVALGQEVAIK	1.00	6.377	0.699	1	23/46	2	1167.1210	2332.2271	2332.2274	-0.0003	-0.129	0	4.37
										KELIINEILVMK	1.00	5.129	0.558	1	23/44	3	486.9582	1457.8538	1457.8527	0.0011	0.753	0	6.14

										ELLQHPFLK	0.99	2.660	0.310	1	11/16	2	562.8268	1123.6391	1123.6390	0.0001	0.089	0	6.85
										DPLSANHSLKPLPSVPEEK	1.00	2.715	0.384	1	28/108	4	515.2771	2057.0815	2057.0793	0.0022	1.067	0	5.45
										ECLQALEFLHANQVIHR	0.99	2.714	0.515	1	26/64	3	693.3582	2077.0526	2077.0527	-0.0001	-0.048	0	6.01
										GTEAPAVVTEEEDDDEETAPPVIAPRPDHTK	1.00	4.401	0.710	1	31/120	3	1105.8548	3314.5438	3314.5426	0.0012	0.362	0	3.96
										MSSTIFSTGGK	1.00	2.622	0.477	1	13/20	2	566.2712	1130.5279	1130.5278	0.0001	0.088	0	8.50
										SVIDPVPAPVGDSHVDGAAK	0.97	2.462	0.447	1	18/76	3	644.3338	1929.9792	1929.9796	-0.0004	-0.207	0	4.41
										SDNVLLGMEGSVK	1.00	2.964	0.574	1	19/24	2	682.8399	1363.6648	1363.6653	-0.0005	-0.366	0	4.37
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	1.00	1.10	0.00	0.27	No	35	17.3%	TNVALMCMLR	1.00	3.105	0.418	1	15/18	2	620.7960	1239.5768	1239.5774	-0.0006	-0.483	0	7.91
										TLVEDLFADK	1.00	2.746	0.422	1	11/18	2	575.8032	1149.5931	1149.5918	0.0013	1.129	0	4.03
										EEEVTGPVIAPLFPQK	1.00	3.791	0.649	1	19/30	2	877.4722	1752.9288	1752.9298	-0.0010	-0.570	0	4.25
										SPTLYGISHDDLK	1.00	3.908	0.551	1	16/24	2	723.3672	1444.7208	1444.7198	0.0010	0.691	0	5.19
										YAQAGFEGFK	1.00	3.024	0.560	1	12/18	2	559.2693	1116.5245	1116.5240	0.0005	0.447	0	6.00
										GTQVYSPEK	0.99	2.203	0.424	1	12/16	2	504.7535	1007.4927	1007.4924	0.0003	0.297	0	6.00
										EGSASTEVLR	1.00	2.822	0.458	1	15/18	2	524.7671	1047.5210	1047.5197	0.0013	1.239	0	4.53
										SNSLISIK	0.99	2.504	0.286	1	12/14	2	431.2556	860.4977	860.4967	0.0010	1.159	0	8.47
										HINMDGTINVDDFK	1.00	4.697	0.609	1	21/26	2	817.8776	1633.7407	1633.7406	0.0001	0.061	0	4.41
										RDEPTGEVLSLVGK	1.00	4.170	0.367	1	19/26	2	750.4068	1498.7999	1498.7991	0.0008	0.533	0	4.68
										ADEVLEILK	1.00	2.844	0.457	1	13/16	2	515.2950	1028.5763	1028.5754	0.0009	0.873	0	4.14
										IVALSSSLSNAK	1.00	3.929	0.550	1	20/22	2	595.3430	1188.6717	1188.6714	0.0003	0.252	0	8.75
										VVLLTGETSTDLK	1.00	4.207	0.698	1	21/24	2	688.3876	1374.7549	1374.7606	-0.0057	-4.140	0	4.37
										NQVLVFVHSR	1.00	3.115	0.558	1	15/18	2	599.8382	1197.6632	1197.6618	0.0014	1.167	0	9.76
										MLLQSSEGR	0.99	3.130	0.360	1	14/16	2	518.7582	1035.5047	1035.5019	0.0028	2.699	0	5.75
										DEPTGEVLSLVGK	1.00	3.361	0.561	1	20/24	2	672.3563	1342.6985	1342.6980	0.0005	0.372	0	4.14
										EEISATQIIVCTPEK	1.00	3.820	0.660	1	19/28	2	859.4375	1716.8587	1716.8604	-0.0017	-0.989	0	4.25
										TGNFQVTELGR	1.00	2.666	0.461	1	13/20	2	611.3148	1220.6167	1220.6150	0.0017	1.390	0	5.66
										ANSNLVLQADR	1.00	3.272	0.420	1	14/20	2	600.8202	1199.6266	1199.6259	0.0007	0.583	0	5.88
										IIYIAPMR	0.97	1.611	0.507	1	10/14	2	496.7835	991.5555	991.5525	0.0030	3.019	0	8.75
										EIDLLLGQTDDTR	1.00	3.419	0.594	1	17/24	2	744.8807	1487.7473	1487.7468	0.0005	0.336	0	3.84
										VFSLSSEFK	1.00	2.336	0.559	1	12/16	2	522.2740	1042.5335	1042.5335	0.0000	0.000	0	5.97
										FYDDAIVSQK	1.00	3.296	0.515	1	15/18	2	593.2930	1184.5737	1184.5714	0.0023	1.938	0	4.21
										NIEMTQEDVR	1.00	3.144	0.564	1	14/18	2	625.7877	1249.5621	1249.5609	0.0012	0.959	0	4.14
										HLILPEK	0.99	2.401	0.317	1	9/12	2	425.2633	848.5117	848.5120	-0.0003	-0.353	0	6.75
										GPVLEALVAR	1.00	3.151	0.526	1	15/18	2	512.8111	1023.6084	1023.6077	0.0007	0.683	0	6.00
										MEADPELSK	0.99	2.656	0.315	1	12/16	2	518.2368	1034.4594	1034.4590	0.0004	0.386	0	4.14
										KPVIVFVPSR	1.00	2.666	0.530	1	13/18	2	571.3582	1140.7031	1140.7019	0.0012	1.050	0	11.00
										DTLGLFLR	0.97	1.957	0.331	1	11/14	2	467.7715	933.5291	933.5284	0.0007	0.748	0	5.84
										PFGSEEQLLPVEK	1.00	4.089	0.560	1	15/24	2	736.8852	1471.7566	1471.7559	0.0007	0.475	0	4.25
										MDTDLETMDLDQGGEALAPR	1.00	4.818	0.749	1	26/38	2	1105.4830	2208.9520	2208.9515	0.0005	0.226	0	3.66
										SLVQEMVGSFGK	1.00	3.703	0.657	1	16/22	2	641.3290	1280.6455	1280.6435	0.0020	1.559	0	5.72
										KADEVLEILK	0.98	2.667	0.260	1	9/18	2	579.3424	1156.6711	1156.6703	0.0008	0.690	0	4.68
										PVPLEQTYVGITEK	0.98	2.248	0.573	1	14/26	2	787.4272	1572.8396	1572.8399	-0.0003	-0.191	0	4.53
										FQIMNEIVYEK	1.00	3.042	0.493	1	17/20	2	715.3552	1428.6971	1428.6959	0.0012	0.839	0	4.53
IPI00423570.3	Isoform 2B of GTPase KRas precursor	KRAS	0.96	2.16	0.08	0.30	No	4	18.1%	YDPTIEDSYR	1.00	2.336	0.644	1	12/18	2	629.7829	1257.5523	1257.5513	0.0010	0.794	0	4.03
										YDPTIEDSYRK	0.99	2.098	0.413	1	12/20	2	693.8304	1385.6488	1385.6463	0.0025	1.802	0	4.56
										QGVDDAFYTLVR	0.97	1.889	0.384	1	8/22	2	692.3488	1382.6841	1382.6830	0.0011	0.794	0	4.21
										LVVVGAGGVGK	1.00	2.614	0.535	1	13/20	2	478.3004	954.5857	954.5862	-0.0005	-0.523	0	8.75
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	1.00	0.47	0.00	0.63	No	3	14.8%	DIATIVADK	0.99	2.502	0.304	1	14/16	2	473.2662	944.5191	944.5179	0.0012	1.268	0	4.21
										KEDLISAFGTDDQTEICK	1.00	4.746	0.576	1	26/68	3	690.6614	2068.9627	2068.9623	0.0004	0.193	0	4.11
										RPYTVILIER	0.98	2.625	0.263	1	13/18	2	630.3772	1258.7406	1258.7398	0.0008	0.635	0	8.75
IPI00427522.2	Peroxisome proliferator-activated receptor-binding protein	MED1	1.00	0.07	0.00	0.12	No	2	1.4%	GLVNLYNLPGDNK	0.99	2.559	0.366	1	11/24	2	708.8777	1415.7414	1415.7409	0.0005	0.353	0	5.83
										VPLILNLIR	1.00	1.331	0.787	1	7/16	2	525.8553	1049.6967	1049.6961	0.0006	0.571	0	9.72
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	1.00	1.37	0.00	0.44	No	9	24.0%	GFGGIGGILR	1.00	2.973	0.461	1	16/18	2	473.7771	945.5396	945.5396	0.0000	0.000	0	9.75
										FTVDLPK	0.99	1.913	0.391	1	10/12	2	410.2342	818.4547	818.4538	0.0009	1.097	0	5.84
										YVLHCQGTEEEK	1.00	2.483	0.570	1	20/44	3	498.2294	1491.6673	1491.6664	0.0009	0.602	0	4.75
										FHTEALTALLSDDSK	1.00	5.611	0.661	1	23/28	2	824.4149	1646.8154	1646.8152	0.0002	0.121	0	4.54
										YCFGVEDTLK	1.00	2.373	0.473	1	13/18	2	616.2868	1230.5597	1230.5591	0.0006	0.487	0	4.37
										FGATLEIVTDK	1.00	3.635	0.414	1	18/20	2	597.3243	1192.6340	1192.6340	0.0000	0.000	0	4.37
										VNVAGLVLAGSADFK	1.00	4.399	0.651	1	22/28	2	730.9090	1459.8076	1459.8035	0.0041	2.805	0	5.81

										LSVLGAITSVQQR	1.00	4.967	0.594	1	28/48	3	457.9367	1370.7894	1370.7882	0.0012	0.874	0	9.75
										TELSQSDMFDQR	1.00	3.737	0.673	1	19/22	2	728.8223	1455.6312	1455.6300	0.0012	0.823	0	4.03
IPI00430411.1	Calcium/calmodulin-dependent protein kinase type IV	CAMK4	1.00	0.18	0.93	0.39	No	2	5.7%	TEIGVLLR	1.00	2.386	0.407	1	12/14	2	450.7793	899.5439	899.5440	-0.0001	-0.111	0	5.66
										DLKPENLLYATPAPDAPLK	1.00	3.909	0.592	1	25/72	3	689.3771	2065.1109	2065.1096	0.0013	0.629	0	4.56
IPI00430472.1	Isoform 1 of Activating signal cointegrator 1 complex subunit 3	ASCC3	1.00	0.06	0.01	0.33	No	3	1.5%	IVGLSTALANAR	1.00	3.001	0.500	1	17/22	2	593.3511	1184.6887	1184.6877	0.0010	0.843	0	9.75
										SVGDVALSQIVR	1.00	3.346	0.472	1	17/22	2	622.3539	1242.6926	1242.6932	-0.0006	-0.482	0	5.55
										RLEPLGIIVK	1.00	2.276	0.499	1	14/18	2	569.3713	1136.7287	1136.7281	0.0006	0.527	0	8.75
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	1.00	5.81	0.28	0.75	No	5	31.4%	KVVLEAPDETTLK	1.00	4.329	0.668	1	18/24	2	721.9087	1441.8045	1441.8028	0.0017	1.177	0	4.68
										DHPHTAAYLQELGR	1.00	4.136	0.561	1	26/52	3	536.6023	1606.7867	1606.7852	0.0015	0.932	0	5.99
										EEVGQYLK	0.98	1.914	0.394	1	9/14	2	483.2506	964.4869	964.4866	0.0003	0.310	0	4.53
										ELAETLQQK	0.99	2.622	0.461	1	12/16	2	530.2877	1058.5588	1058.5608	-0.0020	-1.886	0	4.53
										VVLEAPDETTLK	1.00	2.896	0.602	1	15/22	2	657.8612	1313.7085	1313.7078	0.0007	0.532	0	4.14
IPI00430812.4	Zinc finger protein 9	CNBP	1.00	1.68	0.00	0.77	No	6	36.5%	EREQCCYNCGKPGHLAR	1.00	3.728	0.608	1	29/96	4	534.4887	2133.9248	2133.9255	-0.0007	-0.327	1	8.04
										CGETGHVAINCSK	1.00	4.684	0.531	1	18/24	2	716.8190	1431.6264	1431.6235	0.0029	2.023	0	6.73
										EQCCYNCGKPGHLAR	1.00	2.530	0.668	1	17/56	3	617.2679	1848.7838	1848.7818	0.0020	1.080	0	8.04
										CYSCGEFGHIQK	1.00	3.615	0.681	1	20/44	3	495.8798	1484.6181	1484.6177	0.0004	0.269	0	6.73
										DCDLQEDEACYNCGR	1.00	4.438	0.837	1	22/28	2	952.8458	1903.6799	1903.6771	0.0028	1.469	0	3.77
										TSEVNCYR	1.00	2.528	0.542	1	12/14	2	514.7269	1027.4402	1027.4393	0.0009	0.874	0	5.66
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	1.00	1.89	0.00	0.80	No	6	37.6%	EREQCCYNCGKPGHLAR	1.00	3.728	0.608	1	29/96	4	534.4887	2133.9248	2133.9255	-0.0007	-0.327	1	8.04
										DCDLQEDACYNCGR	1.00	4.254	0.840	1	19/26	2	888.3245	1774.6336	1774.6345	-0.0009	-0.507	0	3.84
										CGETGHVAINCSK	1.00	4.684	0.531	1	18/24	2	716.8190	1431.6264	1431.6235	0.0029	2.023	0	6.73
										EQCCYNCGKPGHLAR	1.00	2.530	0.668	1	17/56	3	617.2679	1848.7838	1848.7818	0.0020	1.080	0	8.04
										CYSCGEFGHIQK	1.00	3.615	0.681	1	20/44	3	495.8798	1484.6181	1484.6177	0.0004	0.269	0	6.73
										TSEVNCYR	1.00	2.528	0.542	1	12/14	2	514.7269	1027.4402	1027.4393	0.0009	0.874	0	5.66
IPI00433576.1	Hepatocellular carcinoma-associated antigen 59 (Fragment)	C9orf78	1.00	0.47	0.00	0.62	No	2	17.4%	NAEDCLYELPENIR	1.00	2.456	0.667	1	15/26	2	868.4014	1734.7895	1734.7883	0.0012	0.691	0	4.00
										DSETSFVPTNMAVNYVQHNR	1.00	2.866	0.575	1	21/76	3	775.6903	2324.0511	2324.0492	0.0019	0.817	0	5.32
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	1.00	0.59	0.00	0.66	No	2	14.0%	GDEGIFEESFIEER	1.00	3.702	0.597	1	19/26	2	828.8730	1655.7323	1655.7315	0.0008	0.483	0	3.83
										RQGLEQFINK	0.99	2.912	0.285	2	11/18	2	616.8409	1231.6690	1231.6673	0.0017	1.378	0	8.75
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	1.00	1.40	1.00	0.24	No	11	19.0%	EEDGSLSLDGADSTGVVAK	1.00	4.220	0.660	1	24/36	2	925.4367	1848.8606	1848.8589	0.0017	0.919	0	3.77
										DHQYQFLEDAVR	1.00	3.924	0.539	1	24/44	3	507.5758	1519.7071	1519.7056	0.0015	0.985	0	4.54
										GAAAAATGQPGTAPAGTPGAPPLAGMAIVK	1.00	4.364	0.618	1	27/116	3	863.4549	2587.3436	2587.3428	0.0008	0.309	0	8.75
										IVAERPGTNSTGPAPMAPPR	1.00	4.870	0.608	1	29/76	3	679.0178	2034.0340	2034.0317	0.0023	1.129	0	9.60
										SGEGEVSGLMR	1.00	3.337	0.387	1	17/20	2	569.2639	1136.5136	1136.5132	0.0004	0.351	0	4.53
										MNEAFGDTK	1.00	2.765	0.446	1	14/16	2	514.7213	1027.4293	1027.4281	0.0012	1.166	0	4.37
										MIVDPVEPHGEMK	1.00	2.490	0.575	1	13/24	2	757.3549	1512.6967	1512.6953	0.0014	0.924	0	4.65
										KLIYFQLHR	1.00	4.332	0.632	1	21/32	3	406.5766	1216.7063	1216.7081	-0.0018	-1.476	0	9.99
										ADVQSIIGLQR	1.00	3.609	0.356	1	16/20	2	600.3408	1198.6681	1198.6670	0.0011	0.916	0	5.88
										LSPPYSSPQEFAQDVGR	1.00	3.101	0.679	1	21/32	2	939.4550	1876.8954	1876.8955	-0.0001	-0.053	0	4.37
										MAILQIMK	0.96	2.474	0.191	1	13/14	2	490.2694	978.5252	978.5242	0.0010	1.020	0	8.50
IPI00439194.1	Isoform 1 of Methyl-CpG-binding domain protein 3	MBD3	1.00	0.31	0.00	0.13	No	2	10.0%	LSGLNAFDIAEELVK	0.98	2.122	0.568	1	11/28	2	809.9380	1617.8657	1617.8614	0.0043	2.655	0	4.14
										YLGGSMDLSTFDFR	1.00	3.939	0.669	1	17/26	2	812.8692	1623.7250	1623.7239	0.0011	0.677	0	4.21
IPI00439446.2	MAN1A1 protein	MAN1A1	1.00	0.52	0.16	0.40	Yes	6	15.2%	GATIVDALDTLFIMEMK	1.00	4.028	0.662	1	17/32	2	950.4757	1898.9400	1898.9369	0.0031	1.631	0	4.03
										MYFDAVQAIETHLIR	1.00	3.022	0.664	1	25/56	3	608.3101	1821.9118	1821.9084	0.0034	1.863	0	5.30
										GLPPVDFVPPIGVESR	1.00	3.305	0.729	1	20/30	2	839.9618	1677.9107	1677.9090	0.0017	1.012	0	4.37
										LLSGVLFHSSPALQPAADHKPGPGAR	1.00	1.886	0.465	1	30/150	4	656.6081	2622.4025	2622.4031	-0.0006	-0.228	0	8.76
										FDGGVEAIATR	1.00	3.401	0.506	1	19/20	2	568.2907	1134.5683	1134.5669	0.0014	1.232	0	4.37
										EEGAPGDPEAALEDNLAR	1.00	3.956	0.633	1	21/34	2	927.4292	1852.8427	1852.8439	-0.0012	-0.647	0	3.77
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	1.00	0.78	0.48	0.57	No	8	21.2%	GMSLNLEPDNVGVVVFGNDK	1.00	4.776	0.642	1	23/38	2	1060.5201	2119.0245	2119.0256	-0.0011	-0.519	0	4.03
										TGTAEMSSILEER	1.00	3.657	0.501	1	16/24	2	720.3378	1438.6616	1438.6610	0.0006	0.417	0	4.25
										EAYPGDVFYLHSR	1.00	2.479	0.426	1	16/24	2	777.3728	1552.7322	1552.7310	0.0012	0.772	0	5.32
										AVDSLVPIGR	1.00	3.099	0.442	1	12/18	2	513.8007	1025.5876	1025.5869	0.0007	0.681	0	5.88
										FENAFLSHVVSQHQALLGTIR	1.00	4.659	0.615	1	27/80	3	789.7571	2366.2536	2366.2495	0.0041	1.731	0	6.92
										TGAIVDVPVGEELLGR	1.00	3.519	0.447	1	16/30	2	812.9489	1623.8866	1623.8832	0.0034	2.091	0	4.14
										VLSIGDGIAR	1.00	2.549	0.378	1	11/18	2	500.7929	999.5721	999.5713	0.0008	0.799	0	5.81
										LKEIVTNFLAGFEA	1.00	3.825	0.673	1	17/26	2	776.4245	1550.8352	1550.8344	0.0008	0.515	1	4.53
IPI00440703.1	GSTK1 protein	GSTK1	0.97	0.67	0.00	0.48	No	4	19.9%	MELLAHLLGEK	0.99	2.317	0.396	1	15/20	2	635.3472	1268.6807	1268.6799	0.0008	0.630	0	5.38
										AGMSAEQAQGLLEK	1.00	4.528	0.572	1	20/26	2	716.8587	1431.7025	1431.7028	-0.0003	-0.209	0	4.53
										NEDITEPQSILAAAEK	1.00	4.631	0.630	1	23/30	2	864.9362	1727.8595	1727.8578	0.0017	0.983	0	4.00

										FLTAVNLEHPEMLEK	1.00	3.487	0.457	1	15/28	2	893.9558	1785.8987	1785.8971	0.0016	0.895	0	4.75
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	1.00	0.21	1.00	0.69	No	2	4.4%	TVGAALDILCPSGPIK	1.00	3.873	0.591	1	17/30	2	806.4424	1610.8705	1610.8702	0.0003	0.186	0	5.50
										TEAVASSLYDILAR	1.00	2.916	0.560	1	18/26	2	754.9014	1507.7889	1507.7882	0.0007	0.464	0	4.37
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	1.00	1.94	0.14	0.48	No	15	26.2%	VPLVAPEDLR	1.00	2.774	0.650	1	16/18	2	554.8217	1107.6302	1107.6288	0.0014	1.262	0	4.37
										DDIIENAPTTHTEEYSGEEK	1.00	4.785	0.697	1	19/38	2	1139.5033	2276.9903	2276.9921	-0.0018	-0.790	0	4.00
										DDGVSIPGEYTSFLAPISSSK	1.00	4.179	0.681	1	19/40	2	1085.5311	2169.0460	2169.0477	-0.0017	-0.783	0	4.03
										VPEEEKDTNVQVLMVLGAGR	1.00	6.154	0.647	1	26/38	2	1100.5675	2199.1200	2199.1205	-0.0005	-0.227	1	4.41
										DLNCVPEIADTLGAVAK	1.00	4.715	0.584	1	25/64	3	595.9732	1784.8987	1784.8979	0.0008	0.447	0	4.03
										YSQYQQAIYK	1.00	3.533	0.690	1	16/18	2	646.3195	1290.6258	1290.6245	0.0013	1.006	0	8.43
										DTNVQVLMVLGAGR	1.00	3.609	0.411	1	19/26	2	744.8956	1487.7755	1487.7766	-0.0011	-0.738	0	5.84
										DRDPEAQFEMPYVVR	1.00	4.888	0.667	1	28/56	3	623.2929	1866.8618	1866.8570	0.0048	2.567	1	4.32
										QGFDFLCMPVFHPR	1.00	3.517	0.672	1	19/52	3	589.6096	1765.8087	1765.8069	0.0018	1.018	0	6.74
										GPLVNASLR	1.00	2.641	0.574	1	14/16	2	463.7745	925.5357	925.5345	0.0012	1.294	0	9.75
										EGQTICVR	0.95	2.096	0.302	1	12/14	2	481.7398	961.4656	961.4651	0.0005	0.519	0	6.09
										AAILPTSIFLTNKK	0.99	1.933	0.517	1	11/26	2	758.9585	1515.9021	1515.9025	-0.0004	-0.264	0	10.00
										GFPVLSK	0.99	1.681	0.477	1	10/12	2	374.2236	746.4322	746.4327	-0.0005	-0.668	0	8.75
										AAILPTSIFLTNK	1.00	3.558	0.652	1	19/24	2	694.9110	1387.8087	1387.8075	0.0012	0.863	0	8.80
										EKDRDPEAQFEMPYVVR	0.98	4.723	0.494	1	24/64	3	709.0055	2123.9972	2123.9946	0.0026	1.222	2	4.51
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	1.00	1.85	0.00	0.25	No	5	34.2%	GFGFGQGAGALVHSE	1.00	4.028	0.603	1	17/28	2	717.3440	1432.6745	1432.6735	0.0010	0.697	0	5.47
										GLESTTLADKDGEIYCK	1.00	3.698	0.677	1	23/64	3	633.9717	1898.8963	1898.8932	0.0031	1.630	1	4.32
										GYGYGQGAGTLSTDK	1.00	3.438	0.657	1	14/28	2	737.8441	1473.6726	1473.6736	-0.0010	-0.678	0	5.83
										SCFLCMVCK	1.00	1.931	0.589	1	12/16	2	610.7502	1219.4865	1219.4858	0.0007	0.573	0	7.70
										CSQAVYAAEK	1.00	3.507	0.577	1	14/18	2	563.7635	1125.5128	1125.5125	0.0003	0.266	0	5.99
IPI00442171.4	Isoform 1 of Prolyl endopeptidase-like	PREPL	1.00	0.21	0.00	0.39	No	3	4.7%	LDQPFIDCIR	1.00	3.097	0.505	1	12/18	2	638.8214	1275.6275	1275.6282	-0.0007	-0.548	0	4.21
										KPLLVHVYGAYGMDLK	1.00	4.129	0.596	1	26/60	3	607.3307	1818.9708	1818.9702	0.0006	0.329	0	8.44
										GIVSYTEK	0.99	1.855	0.428	1	11/14	2	448.7398	895.4657	895.4651	0.0006	0.669	0	6.00
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	1.00	0.87	1.00	0.96	No	3	20.3%	INPDGSQSVVEVPYAR	1.00	4.036	0.717	1	20/30	2	865.9390	1729.8633	1729.8635	-0.0002	-0.116	0	4.37
										NGESSELDLQGIR	1.00	4.162	0.495	1	18/24	2	709.3495	1416.6865	1416.6845	0.0020	1.410	0	4.14
										TIQMGSFR	0.97	2.017	0.353	1	12/14	2	478.2369	954.4595	954.4593	0.0002	0.209	0	9.41
IPI00444371.3	Isoform 1 of WD repeat-containing protein 44	WDR44	1.00	0.67	0.00	0.20	No	12	16.1%	HLTPEPDIVASTK	0.99	2.338	0.459	1	14/24	2	704.3775	1406.7391	1406.7405	-0.0014	-0.994	0	5.32
										DFAAVEEVAPAKPPR	1.00	4.660	0.649	1	17/28	2	798.9227	1595.8308	1595.8308	0.0000	0.000	0	4.68
										VGLSTFK	0.96	1.898	0.342	1	10/12	2	376.2211	750.4277	750.4276	0.0001	0.133	0	8.72
										VLQLEDDSLDSK	0.96	2.907	0.278	1	16/22	2	681.3434	1360.6747	1360.6722	0.0025	1.835	0	3.84
										HLAEEYGER	1.00	2.302	0.575	1	12/16	2	552.2594	1102.5041	1102.5043	-0.0002	-0.181	0	4.75
										SEDAEVLDATPSGIMK	1.00	4.172	0.697	1	20/30	2	839.8956	1677.7787	1677.7767	0.0020	1.191	0	3.92
										GPYDFDQIK	0.99	2.279	0.338	1	12/16	2	541.7613	1081.5090	1081.5080	0.0010	0.923	0	4.21
										ELSDQATASPIVAR	1.00	4.250	0.602	1	17/26	2	729.3834	1456.7548	1456.7522	0.0026	1.782	0	4.37
										YFLSGSLDGK	0.99	2.163	0.433	1	9/18	2	543.7769	1085.5410	1085.5393	0.0017	1.563	0	5.83
										YAVIGTYDGR	0.98	2.315	0.294	1	14/18	2	557.7800	1113.5461	1113.5455	0.0006	0.538	0	5.83
										DSQPSLDLASATSGDK	1.00	4.562	0.717	1	19/30	2	796.3759	1590.7403	1590.7373	0.0030	1.884	0	3.93
										NLDTGEEIPLSLAEEK	1.00	2.840	0.654	1	16/30	2	879.4438	1756.8714	1756.8731	-0.0017	-0.967	0	3.91
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	1.00	0.23	0.01	0.21	No	5	5.4%	LLTLEVPGVTESR	0.99	3.049	0.502	1	13/24	2	707.4010	1412.7878	1412.7875	0.0003	0.212	0	4.53
										LDLQQGQNLLQGLSK	1.00	4.225	0.541	1	17/28	2	827.9598	1653.9047	1653.9050	-0.0003	-0.181	0	5.84
										FVDGLTFK	1.00	2.117	0.462	1	11/14	2	463.7527	925.4910	925.4909	0.0001	0.108	0	5.84
										IANLAYVTK	0.99	2.255	0.354	1	13/16	2	496.7924	991.5711	991.5702	0.0009	0.906	0	8.59
										SVILISTVR	1.00	2.696	0.501	1	14/16	2	494.3135	986.6131	986.6124	0.0007	0.708	0	9.47
IPI00444704.2	Isoform 2 of G-rich sequence factor 1	GRSF1	1.00	0.29	0.97	0.69	No	3	8.3%	ITMEYSSSGK	1.00	2.346	0.531	1	13/18	2	559.7553	1117.4961	1117.4961	0.0000	0.000	0	6.00
										YVEVYEINNEDVDALMK	1.00	3.819	0.719	1	26/32	2	1030.4801	2058.9471	2058.9456	0.0015	0.728	0	3.83
										YIEIFPSR	0.99	2.212	0.383	1	11/14	2	512.7767	1023.5400	1023.5389	0.0011	1.073	0	6.00
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	1.00	0.72	0.00	0.38	No	44	11.4%	DHVFEDSYR	1.00	2.447	0.630	1	12/16	2	584.2569	1166.5008	1166.4993	0.0015	1.284	0	4.54
										LGSSGLGSASSIQAAVR	1.00	4.446	0.647	1	23/32	2	780.9206	1559.8287	1559.8267	0.0020	1.281	0	9.75
										ELQLPSMSMLTSK	0.99	2.611	0.376	1	17/24	2	748.8704	1495.7274	1495.7262	0.0012	0.801	0	6.10
										HLGYTLCK	0.99	2.114	0.446	1	11/14	2	496.2551	990.4956	990.4957	-0.0001	-0.101	0	8.21
										AGSSTPGDAPPAVAEVQGR	1.00	3.426	0.643	1	21/36	2	883.9370	1765.8572	1765.8595	-0.0023	-1.301	0	4.37
										VSDGGSSSTDFK	0.98	2.141	0.454	1	13/22	2	593.7648	1185.5177	1185.5150	0.0027	2.274	0	4.21
										AESPEEVACR	1.00	2.797	0.582	1	15/18	2	574.2560	1146.4986	1146.4975	0.0011	0.958	0	4.25
										LLAELVR	0.98	2.153	0.338	1	11/12	2	407.2633	812.5116	812.5120	-0.0004	-0.491	0	6.00
										FLQFVTGTSK	1.00	3.282	0.578	1	16/18	2	564.3084	1126.6034	1126.6023	0.0011	0.975	0	8.75

										GSGTASDDEFENLR	1.00	2.886	0.502	1	16/26	2	749.3262	1496.6412	1496.6379	0.0033	2.202	0	3.92
										GLQSFVQCQPFER	1.00	3.134	0.616	1	15/24	2	798.3854	1594.7564	1594.7562	0.0002	0.125	0	5.99
										VLLSPDYLPAMR	1.00	3.099	0.583	1	15/22	2	695.8736	1389.7339	1389.7326	0.0013	0.934	0	5.81
										TLTSIVHLER	1.00	2.516	0.436	1	13/18	2	584.8379	1167.6615	1167.6612	0.0003	0.257	0	6.41
										DLSMSEEDQMMR	1.00	3.481	0.808	1	15/22	2	760.2891	1518.5644	1518.5636	0.0008	0.526	0	3.92
										YAMMFAELK	1.00	2.838	0.541	1	13/16	2	568.2618	1134.5111	1134.5090	0.0021	1.848	0	6.00
										AALPLTTSDTK	1.00	2.403	0.590	1	16/20	2	559.3086	1116.6030	1116.6027	0.0003	0.268	0	5.88
										QMLLFTHIR	0.96	2.113	0.387	1	8/16	2	587.8237	1173.6360	1173.6329	0.0031	2.637	0	9.76
										AIQDPAFSDGIR	1.00	3.207	0.575	1	16/22	2	645.3279	1288.6433	1288.6412	0.0021	1.627	0	4.21
										AAFTCIK	0.97	1.818	0.377	1	9/12	2	405.7126	809.4107	809.4106	0.0001	0.123	0	8.27
										SAATSGAGSTTSGVVSGSLGSR	1.00	4.996	0.649	1	21/42	2	948.9665	1895.9190	1895.9185	0.0005	0.263	0	9.47
										SPAFTSR	0.99	2.150	0.403	1	11/12	2	383.1981	764.3813	764.3817	-0.0004	-0.522	0	9.47
										TPTEAPADCR	1.00	2.916	0.672	1	13/18	2	559.2508	1116.4872	1116.4870	0.0002	0.179	0	4.37
										TNIFQIQR	0.99	2.543	0.306	1	11/14	2	510.2853	1018.5575	1018.5560	0.0015	1.470	0	9.41
										SILTLSHEPK	1.00	2.973	0.440	1	13/18	2	562.8191	1123.6272	1123.6237	0.0035	3.109	0	6.47
										LLECYFTR	1.00	2.872	0.424	1	13/14	2	551.2735	1100.5335	1100.5325	0.0010	0.907	0	5.99
										AQCETLSPDGLPEEQPQTTK	1.00	4.386	0.662	1	18/38	2	1115.0206	2228.0287	2228.0267	0.0020	0.897	0	4.00
										LLVGNDDVHIIAR	1.00	3.061	0.541	1	16/24	2	717.9068	1433.8010	1433.7991	0.0019	1.323	0	5.21
										QPNPPLILQR	0.96	1.840	0.389	1	7/18	2	588.3484	1174.6842	1174.6822	0.0020	1.700	0	9.75
										HADHSSLTLGSGSSTTR	1.00	2.913	0.545	1	20/64	3	571.9432	1712.8088	1712.8078	0.0010	0.583	0	6.92
										HVMDGSLPTSLK	1.00	2.817	0.581	1	12/22	2	650.8319	1299.6493	1299.6493	0.0000	0.000	0	6.74
										QIGTLLAELR	0.99	1.945	0.488	1	11/18	2	557.3350	1112.6557	1112.6554	0.0003	0.269	0	6.00
										LLEEICNLGR	1.00	2.932	0.532	1	13/18	2	608.8214	1215.6277	1215.6282	-0.0005	-0.411	0	4.53
										IVNQPSSLFGSK	1.00	2.714	0.426	1	14/22	2	638.8484	1275.6830	1275.6823	0.0007	0.548	0	8.75
										LLEVVQPCLQAAK	1.00	3.005	0.591	1	13/24	2	734.9132	1467.8131	1467.8119	0.0012	0.816	0	5.99
										VLDFDVK	0.98	1.958	0.395	1	9/12	2	418.2316	834.4484	834.4487	-0.0003	-0.359	0	4.21
										DSAVAISGADSR	1.00	3.819	0.556	1	17/22	2	574.7807	1147.5479	1147.5469	0.0010	0.870	0	4.21
										VCDLIMTAIK	1.00	2.762	0.377	1	13/18	2	590.3092	1178.6059	1178.6039	0.0020	1.694	0	5.80
										EMFNPMYALFR	0.99	2.053	0.555	1	11/20	2	725.8283	1449.6416	1449.6421	-0.0005	-0.344	0	6.10
										TVLNQILR	1.00	2.564	0.391	1	12/14	2	478.7980	955.5814	955.5815	-0.0001	-0.104	0	9.41
										HIIEDPCTLR	1.00	2.634	0.416	1	10/18	2	627.3190	1252.6236	1252.6234	0.0002	0.159	0	5.32
										AIAMSLGQDIPMDQR	1.00	3.377	0.614	1	17/28	2	839.4004	1676.7877	1676.7862	0.0015	0.894	0	4.21
										TDATTAIIK	1.00	2.663	0.366	1	14/16	2	467.2662	932.5187	932.5179	0.0008	0.856	0	5.50
										ADGTATAPPPR	1.00	2.333	0.555	1	8/20	2	527.2698	1052.5257	1052.5251	0.0006	0.569	0	5.88
										SNYITR	0.98	1.862	0.447	1	8/10	2	377.1981	752.3811	752.3817	-0.0006	-0.795	0	8.46
IPI00446769.4	Isoform 2 of 3-hydroxybutyrate dehydrogenase type 2	BDH2	1.00	0.78	0.88	0.67	No	3	19.1%	SGNIINMSSVASSVK	1.00	4.014	0.641	1	22/28	2	755.3825	1508.7530	1508.7505	0.0025	1.655	0	8.47
										QIDQFANEVER	1.00	3.020	0.506	1	15/20	2	674.8282	1347.6421	1347.6419	0.0002	0.148	0	4.14
										YPGIQTR	1.00	2.314	0.362	1	9/12	2	417.7271	833.4407	833.4396	0.0011	1.317	0	8.75
IPI00448095.3	L-xylulose reductase	DCXR	1.00	0.64	0.05	0.57	No	3	13.5%	GTVQALHATGAR	1.00	3.607	0.565	1	14/22	2	591.3229	1180.6330	1180.6313	0.0017	1.438	0	9.76
										TQADLDSLVR	1.00	2.669	0.467	1	16/18	2	559.2960	1116.5785	1116.5775	0.0010	0.894	0	4.21
										AVIQVSQIVAR	1.00	3.076	0.609	1	14/20	2	592.3615	1182.7137	1182.7085	0.0052	4.389	0	9.79
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	1.00	1.31	0.00	0.11	No	20	25.7%	GIYFADMVSK	0.98	2.085	0.375	1	13/18	2	565.7812	1129.5498	1129.5478	0.0020	1.768	0	5.83
										FYTLIPHDFGMK	0.97	2.262	0.443	1	17/44	3	495.5796	1483.7186	1483.7170	0.0016	1.076	0	6.74
										QQVPSGESAILDR	1.00	2.458	0.569	1	15/24	2	700.3624	1398.7116	1398.7103	0.0013	0.928	0	4.37
										EELGFRPEYSASQLK	0.96	2.534	0.412	1	13/56	3	585.2967	1752.8684	1752.8683	0.0001	0.057	0	4.79
										HPDVEVDGFSELR	1.00	3.328	0.502	1	19/24	2	750.3599	1498.7054	1498.7052	0.0002	0.133	0	4.31
										VFSATLGLVDIVK	1.00	3.200	0.407	1	15/24	2	681.4056	1360.7977	1360.7966	0.0011	0.807	0	5.81
										NTHATTHNAYDLEVIDIFK	1.00	3.723	0.514	1	22/72	3	734.6990	2201.0780	2201.0753	0.0027	1.225	0	5.21
										KPPLLNNADSVQAK	1.00	3.328	0.544	1	13/26	2	747.9174	1493.8216	1493.8202	0.0014	0.936	0	8.59
										TTNFAGILSQGLR	1.00	4.245	0.559	1	19/24	2	689.3779	1376.7422	1376.7412	0.0010	0.725	0	9.41
										ASLCISTK	0.99	2.719	0.309	1	12/14	2	440.2339	878.4529	878.4532	-0.0003	-0.341	0	8.27
										MAIMVQSPMFDGK	1.00	3.773	0.626	1	19/24	2	751.8380	1501.6611	1501.6615	-0.0004	-0.266	0	5.59
										AEPVEVVAPR	0.99	2.404	0.334	1	13/18	2	533.7982	1065.5825	1065.5819	0.0006	0.562	0	4.53
										TLGDFAAEYAK	1.00	2.969	0.541	1	17/20	2	593.2930	1184.5721	1184.5714	0.0007	0.590	0	4.37
										CSESIPK	0.97	2.298	0.332	1	9/12	2	410.6971	819.3787	819.3797	-0.0010	-1.217	0	5.99
										VVSEDFLQDVSASTK	1.00	5.408	0.613	1	21/28	2	812.9069	1623.7983	1623.7992	-0.0009	-0.554	0	4.03
										GGAAVDPDSGLEHSAHVLEK	1.00	1.976	0.583	1	29/114	4	497.9973	1987.9600	1987.9599	0.0001	0.050	0	4.72
										IAPPEAPVTGYMFGK	0.96	1.241	0.525	1	13/28	2	789.4053	1576.7968	1576.7960	0.0008	0.507	0	6.00

										LEQMPSKEDAIEHFMK	0.97	3.761	0.487	1	22/60	3	655.6413	1963.9008	1963.9020	-0.0012	-0.610	1	4.83
										ELLIFNK	0.97	2.340	0.252	1	10/12	2	438.7631	875.5116	875.5117	-0.0001	-0.114	0	6.10
										GGSDDSSKDPIDVNYEK	1.00	3.726	0.631	1	15/32	2	913.4080	1824.8036	1824.8014	0.0022	1.204	1	4.04
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	1.00	0.93	0.00	0.27	No	4	28.9%	IQPEDMFVCDINEK	1.00	2.357	0.557	1	13/26	2	877.3922	1752.7710	1752.7699	0.0011	0.627	0	3.92
										YDDMLVVPIIENTPEEK	1.00	3.036	0.688	1	16/32	2	1010.9928	2019.9709	2019.9711	-0.0002	-0.099	0	3.83
										VGLDPSQLPVGENGIV	1.00	3.100	0.635	1	13/30	2	797.4278	1592.8429	1592.8410	0.0019	1.191	0	3.67
										AAVMATLLFPGR	1.00	3.025	0.373	1	16/22	2	631.8499	1261.6861	1261.6853	0.0008	0.633	0	9.79
IPI00453473.6	Histone H4	HIST2H4B	1.00	20.54	0.00	0.41	No	9	53.4%	ISGLIYEETR	1.00	4.008	0.613	1	17/18	2	590.8141	1179.6156	1179.6136	0.0020	1.693	0	4.53
										TVTAMDVVYALK	1.00	2.958	0.636	1	17/22	2	655.8549	1309.6963	1309.6952	0.0011	0.839	0	5.50
										KTVTAMDVVYALK	1.00	4.758	0.661	1	21/24	2	727.8998	1453.7867	1453.7851	0.0016	1.099	0	8.50
										TVTAMDVVYALKR	1.00	2.851	0.574	1	14/24	2	741.9029	1481.7914	1481.7912	0.0002	0.135	0	8.25
										VFLENVIR	1.00	3.030	0.424	1	12/14	2	495.2926	988.5715	988.5706	0.0009	0.909	0	5.97
										RISGLIYEETR	1.00	3.045	0.518	1	12/20	2	668.8646	1335.7165	1335.7147	0.0018	1.346	0	6.14
										DAVTYTEHAK	1.00	3.474	0.610	1	14/18	2	567.7749	1133.5354	1133.5353	0.0001	0.088	0	5.32
										DNIQGITKPAIR	1.00	3.258	0.508	1	12/22	2	663.3804	1324.7470	1324.7463	0.0007	0.528	0	8.75
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	1.00	5.81	0.00	0.41	No	10	36.6%	YADLTEDQLPSCESLK	1.00	4.574	0.596	1	22/30	2	934.9328	1867.8525	1867.8510	0.0015	0.802	0	3.92
										VLIAAHGNSLR	1.00	3.655	0.664	1	17/20	2	575.8382	1149.6631	1149.6618	0.0013	1.129	0	9.73
										RSYDVPPPPMEPDHPFYSNISK	1.00	2.779	0.569	1	28/126	4	648.0574	2588.1992	2588.2006	-0.0014	-0.540	0	5.38
										HYGGLTGLNK	1.00	2.671	0.482	1	13/18	2	530.2827	1058.5517	1058.5509	0.0008	0.754	0	8.60
										YADLTEDQLPSCESLKDTIAR	0.99	3.939	0.560	1	19/40	2	1213.0812	2424.1498	2424.1479	0.0019	0.783	1	4.11
										AMEAVAAQGK	0.98	2.379	0.353	1	15/18	2	488.2500	974.4859	974.4855	0.0004	0.410	0	6.05
										PMQFLGDEETVR	1.00	3.612	0.504	1	19/22	2	719.3376	1436.6621	1436.6606	0.0015	1.043	0	4.14
										NLKPIKPMQFLGDEETVR	1.00	3.102	0.634	1	23/68	3	711.0454	2130.1151	2130.1143	0.0008	0.375	0	6.18
										PMQFLGDEETVRK	0.95	3.879	0.417	1	24/48	3	522.5924	1564.7574	1564.7555	0.0019	1.212	0	4.68
										SYDVPPPPMEPDHPFYSNISK	1.00	3.183	0.615	1	15/40	2	1217.0570	2432.1007	2432.0995	0.0012	0.493	0	4.53
IPI00455199.1	Zuotin-related factor 1	DNAJC2	1.00	0.49	0.49	0.66	No	5	11.4%	AAGEPIKEGDNDYFTCITK	1.00	3.298	0.668	1	28/72	3	710.3334	2127.9812	2127.9783	0.0029	1.361	1	4.32
										TLVDNAYSCDPR	1.00	2.933	0.558	1	16/22	2	705.8195	1409.6266	1409.6245	0.0021	1.488	0	4.21
										AFNSVDPTFDNSVPSK	1.00	3.769	0.469	1	19/30	2	862.9099	1723.8045	1723.8053	-0.0008	-0.464	0	4.21
										AYEMLSDPVK	1.00	3.028	0.391	1	13/18	2	584.7814	1167.5497	1167.5482	0.0015	1.283	0	4.37
										IAEAVPGR	0.98	2.123	0.403	1	12/14	2	406.7349	811.4537	811.4552	-0.0015	-1.844	0	6.00
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	1.00	2.83	0.00	0.23	No	14	26.5%	YESLTDPSKLDSGK	1.00	3.977	0.595	1	17/26	2	770.3805	1538.7397	1538.7464	-0.0067	-4.349	1	4.56
										YIDQEELNK	1.00	3.003	0.524	1	14/16	2	576.2826	1150.5517	1150.5506	0.0011	0.954	0	4.14
										ELISNASDALDKIR	1.00	4.142	0.519	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										MSLIINTFYSNK	1.00	3.248	0.584	1	16/22	2	723.8685	1445.7224	1445.7225	-0.0001	-0.069	0	8.34
										EKYIDQEELNK	0.99	3.382	0.447	1	14/20	2	704.8514	1407.6897	1407.6882	0.0015	1.064	1	4.41
										SLVSVTK	0.98	1.947	0.433	1	11/12	2	367.2264	732.4375	732.4382	-0.0007	-0.953	0	8.47
										YESLTDPSK	1.00	2.351	0.558	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										IEDVGSDEEDDSGKDKK	1.00	3.629	0.614	1	31/96	4	467.2116	1864.8176	1864.8174	0.0002	0.107	1	4.03
										ELISNASDALDK	1.00	3.923	0.592	1	19/22	2	638.3250	1274.6360	1274.6354	0.0006	0.470	0	4.03
										IEDVGSDEEDDSGK	1.00	4.080	0.771	1	23/26	2	747.8075	1493.6019	1493.6005	0.0014	0.936	0	3.62
										IEDVGSDEEDDSGKDK	1.00	4.038	0.587	1	18/30	2	869.3685	1736.7254	1736.7224	0.0030	1.725	1	3.80
										HSQFLGYPITLYLEK	0.97	5.256	0.630	1	22/28	2	904.9827	1807.9519	1807.9509	0.0010	0.553	0	6.75
										SIYYITGESK	1.00	2.863	0.663	1	15/18	2	580.7953	1159.5769	1159.5761	0.0008	0.689	0	5.72
										ADLINNLGTIAK	1.00	4.342	0.597	1	15/22	2	621.8563	1241.6992	1241.6980	0.0012	0.965	0	5.88
IPI00456359.1	Isoform 1 of Ataxin-2-like protein	ATXN2L	1.00	0.93	0.00	0.10	No	10	13.8%	NVDFNYATK	0.96	1.669	0.432	1	11/16	2	536.2589	1070.5037	1070.5033	0.0004	0.373	0	5.83
										FELAVDAVHR	1.00	2.861	0.660	1	20/36	3	386.2085	1155.6031	1155.6037	-0.0006	-0.518	0	5.32
										TTYDSSLSSYTVPLEK	1.00	3.884	0.631	1	16/30	2	895.9384	1789.8620	1789.8622	-0.0002	-0.112	0	4.37
										TLEPQELAR	0.99	2.210	0.376	1	14/16	2	528.7878	1055.5627	1055.5611	0.0016	1.513	0	4.53
										GPHHLDNSSPGPGSEAR	1.00	3.502	0.526	1	24/64	3	572.2679	1713.7846	1713.7819	0.0027	1.573	0	5.99
										LQPSSSPENSLDPFPPR	1.00	2.631	0.545	1	13/32	2	934.4629	1866.9112	1866.9112	0.0000	0.000	0	4.37
										EVDGLLTSEPMGSPVSSK	1.00	3.720	0.601	1	17/34	2	924.9484	1847.8817	1847.8823	-0.0006	-0.324	0	4.14
										TLSSPSNRPSGETSVPPPPAVGR	0.99	2.902	0.513	1	21/88	3	764.0644	2289.1723	2289.1713	0.0010	0.436	0	9.26
										EFNPTKPLLSVNK	0.97	2.347	0.493	1	16/48	3	496.2803	1485.8217	1485.8191	0.0026	1.746	0	8.69
										GPPQSPVFEGVYNNSR	1.00	4.471	0.571	1	19/30	2	874.4235	1746.8337	1746.8325	0.0012	0.686	0	6.00
IPI00456635.1	Isoform 1 of Protein unc-13 homolog D	UNC13D	1.00	0.22	0.00	0.37	No	4	4.5%	ESVLPEDAILPLMK	1.00	2.860	0.485	1	16/26	2	785.9235	1569.8338	1569.8324	0.0014	0.891	0	4.14
										AVQMDELVPLGELTK	1.00	4.088	0.618	1	19/28	2	829.9371	1657.8597	1657.8597	0.0000	0.000	0	4.14
										LALVYCSLIK	1.00	2.807	0.457	1	13/18	2	590.3439	1178.6738	1178.6733	0.0005	0.424	0	8.20
										DLELQAASSR	1.00	2.704	0.400	1	16/18	2	545.2804	1088.5465	1088.5462	0.0003	0.275	0	4.37

IPI00456642.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HECTD3	HECTD3	1.00	0.12	0.02	0.35	No	2	2.6%	PLPAALAFVPR	1.00	3.191	0.672	1	16/20	2	576.3504	1150.6880	1150.6863	0.0017	1.475	0	10.18
										DFPAVDSVLVK	0.99	2.124	0.375	1	14/20	2	595.3268	1188.6397	1188.6390	0.0007	0.588	0	4.21
IPI00456664.1	Isoform 4 of Nitrilase homolog 1	NIT1	0.97	0.78	0.84	0.51	No	4	15.0%	DPAETLHLSEPLGGK	1.00	3.868	0.624	1	19/28	2	782.4043	1562.7951	1562.7940	0.0011	0.703	0	4.65
										AIETQCYVVAAAQCGR	1.00	4.236	0.625	1	21/30	2	898.9245	1795.8382	1795.8345	0.0037	2.058	0	6.03
										CSEGPGLCLAR	1.00	2.722	0.447	1	18/20	2	610.2815	1218.5492	1218.5485	0.0007	0.574	0	5.99
										RPDLYGNLGHPLS	1.00	3.366	0.598	1	13/24	2	719.8755	1437.7376	1437.7365	0.0011	0.764	0	6.74
IPI00456681.4	199 kDa protein	SUPT6H	1.00	0.19	0.00	0.18	No	6	3.9%	LIICNVTGIAHR	0.97	2.862	0.374	1	17/44	3	456.2590	1365.7557	1365.7551	0.0006	0.438	0	8.26
										SPNTEEIFNMLTK	1.00	2.917	0.567	1	9/24	2	770.3716	1538.7275	1538.7287	-0.0012	-0.779	0	4.53
										VNEVGVDVNR	1.00	2.831	0.393	1	14/18	2	550.7884	1099.5621	1099.5622	-0.0001	-0.091	0	4.37
										VFMNCAGFLK	1.00	2.501	0.614	1	15/18	2	601.7885	1201.5633	1201.5624	0.0009	0.748	0	8.19
										ALQQFLYVQMAK	1.00	2.275	0.438	1	14/22	2	728.3869	1454.7597	1454.7592	0.0005	0.343	0	8.63
										ETPETFYIGK	0.99	2.244	0.411	1	9/18	2	592.7953	1183.5767	1183.5761	0.0006	0.506	0	4.53
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	1.00	0.83	0.00	0.17	No	10	13.7%	NCVVELNFGQK	1.00	3.329	0.518	1	17/20	2	654.3243	1306.6352	1306.6340	0.0012	0.917	0	5.99
										ANFSLPEK	0.99	2.526	0.327	1	12/14	2	453.2400	904.4654	904.4654	0.0000	0.000	0	6.05
										SGDETPGSEVPGDK	1.00	3.351	0.550	1	17/26	2	687.8046	1373.5951	1373.5947	0.0004	0.291	0	3.92
										NYYGYQGYR	1.00	3.009	0.487	1	13/16	2	592.2620	1182.5107	1182.5094	0.0013	1.098	0	8.43
										YNVLGAETVLNQMR	1.00	4.767	0.544	1	22/26	2	812.4116	1622.8111	1622.8086	0.0025	1.539	0	6.00
										YGGQPLFSEK	1.00	3.191	0.595	1	16/18	2	563.2824	1124.5532	1124.5502	0.0030	2.663	0	6.00
										GLEEPEMDPK	1.00	2.312	0.667	1	13/18	2	580.7606	1159.5078	1159.5067	0.0011	0.947	0	4.00
										KEVEGDDVPESIMLEMK	1.00	4.000	0.474	1	23/64	3	660.9762	1979.9058	1979.9068	-0.0010	-0.504	0	4.08
										ALLPHVLCK	0.98	1.938	0.379	1	11/16	2	525.8101	1049.6065	1049.6056	0.0009	0.856	0	8.27
										EVEGDDVPESIMLEMK	1.00	4.084	0.668	1	21/30	2	926.9132	1851.8128	1851.8118	0.0010	0.539	0	3.77
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	1.00	4.18	0.00	0.56	No	5	45.5%	TALIHDGLAR	0.97	2.573	0.329	1	13/18	2	533.8038	1065.5957	1065.5931	0.0026	2.435	0	6.41
										LGEWVGLCK	1.00	3.528	0.565	1	14/16	2	531.2761	1060.5375	1060.5376	-0.0001	-0.094	0	5.99
										DVIEEYFK	1.00	1.910	0.559	1	13/14	2	521.7582	1041.5023	1041.5019	0.0004	0.383	0	4.14
										LVEALCAEHQINLIK	1.00	3.559	0.547	1	15/28	2	875.9796	1749.9454	1749.9447	0.0007	0.400	0	5.40
										QAHLCVLASNCDEPMYVK	1.00	5.282	0.640	1	28/68	3	712.3288	2133.9647	2133.9646	0.0001	0.047	0	5.32
IPI00456925.3	Isoform 1 of Drebrin-like protein	DBNL	1.00	0.47	0.00	0.77	No	4	12.1%	AEEDVEPECIMEK	1.00	3.796	0.601	1	18/24	2	797.8342	1593.6531	1593.6538	-0.0007	-0.439	0	3.83
										YQEQGGEASPQR	1.00	3.353	0.633	1	16/22	2	675.3077	1348.6020	1348.6008	0.0012	0.889	0	4.53
										FQDVGPQAPVGSVYQK	1.00	5.310	0.576	1	25/30	2	860.4387	1718.8629	1718.8628	0.0001	0.058	0	5.83
										TWEQQQEVVSR	1.00	3.144	0.558	1	17/20	2	695.3415	1388.6692	1388.6684	0.0008	0.575	0	4.53
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	1.00	0.75	0.00	0.27	No	64	14.3%	IQFVGACNPPTDPGR	1.00	3.668	0.603	1	20/28	2	814.8961	1627.7798	1627.7777	0.0021	1.289	0	5.83
										QYASYEFVQR	1.00	2.705	0.565	1	13/18	2	645.8093	1289.6056	1289.6041	0.0015	1.161	0	6.00
										DSAIQQQVANLQMK	1.00	4.434	0.629	1	19/26	2	795.4012	1588.7889	1588.7879	0.0010	0.629	0	5.84
										SVLVSAGNVK	0.98	2.237	0.310	1	12/18	2	487.2875	972.5617	972.5604	0.0013	1.334	0	8.47
										IFTIESTR	1.00	2.275	0.423	1	11/14	2	483.7664	965.5188	965.5182	0.0006	0.620	0	6.00
										GNEIVLSAGSTPR	1.00	2.976	0.495	1	17/24	2	650.8464	1299.6807	1299.6783	0.0024	1.844	0	6.00
										FYFDPK	0.96	1.828	0.339	1	8/10	2	408.7000	815.3854	815.3854	0.0000	0.000	0	5.83
										LQGEFQLR	1.00	2.748	0.314	1	13/14	2	495.7720	989.5301	989.5294	0.0007	0.706	0	6.00
										SLLQALNEVK	1.00	3.256	0.468	1	15/18	2	557.8270	1113.6410	1113.6394	0.0016	1.434	0	5.72
										VTFVNFTVTR	0.98	1.973	0.379	1	12/18	2	592.3271	1182.6407	1182.6397	0.0010	0.844	0	9.72
										SNSLAFIK	1.00	2.395	0.447	1	10/14	2	440.2504	878.4862	878.4862	0.0000	0.000	0	8.47
										ALGHQLGR	0.98	2.051	0.444	1	9/14	2	426.2459	850.4768	850.4773	-0.0005	-0.587	0	9.80
										QMVEHGGFYR	0.99	2.309	0.531	1	15/36	3	413.8573	1238.5491	1238.5502	-0.0011	-0.886	0	6.75
										WFTSQVIR	0.99	2.231	0.422	1	11/14	2	518.7824	1035.5517	1035.5502	0.0015	1.446	0	9.75
										LEGVEGVAHIIDPK	0.99	2.344	0.492	1	19/52	3	492.9401	1475.7988	1475.7984	0.0004	0.271	0	4.65
										DLFQVAFNR	1.00	2.864	0.540	1	11/16	2	555.2905	1108.5671	1108.5665	0.0006	0.540	0	5.84
										SMANPPAAVK	1.00	2.743	0.490	1	13/18	2	501.2579	1000.5017	1000.5012	0.0005	0.499	0	8.47
										TEYLSNADER	0.95	2.019	0.453	1	11/18	2	599.2727	1196.5287	1196.5309	-0.0022	-1.836	0	4.14
										NTISLLVAGLK	1.00	2.985	0.455	1	14/20	2	564.8530	1127.6935	1127.6914	0.0021	1.859	0	8.75
										TFDHYCEYR	1.00	2.732	0.705	1	11/16	2	645.7640	1289.5151	1289.5135	0.0016	1.239	0	5.29
										ASLACGPMVK	1.00	2.932	0.426	1	12/18	2	525.2595	1048.5046	1048.5045	0.0001	0.095	0	8.27
										VPLAIVNK	0.97	1.714	0.640	1	12/14	2	427.2789	852.5487	852.5433	0.0054	6.319	0	8.72
										SIPLDEGEDEAQR	1.00	1.865	0.621	1	9/24	2	729.8390	1457.6649	1457.6634	0.0015	1.028	0	3.83
										QPQGHLLLIGVSGAGK	1.00	2.095	0.554	1	10/30	2	787.9543	1573.8948	1573.8940	0.0008	0.508	0	8.76
										QDLADVVQVCEGK	1.00	3.672	0.711	1	16/24	2	730.8561	1459.6994	1459.6977	0.0017	1.163	0	4.03
										VQVALEELQDLK	1.00	3.815	0.508	1	17/22	2	692.8877	1383.7606	1383.7609	-0.0003	-0.217	0	4.14
										CYLTMTQALEAR	1.00	4.311	0.533	1	19/22	2	736.8472	1471.6819	1471.6799	0.0020	1.357	0	5.99

										TPVIDADKPVSSQLR	1.00	4.064	0.637	1	18/28	2	813.4465	1624.8805	1624.8784	0.0021	1.291	0	5.63
										SSLQSQCLNEVLK	1.00	3.732	0.602	1	18/24	2	753.3850	1504.7562	1504.7555	0.0007	0.465	0	5.72
										VQYPQSQACK	1.00	2.452	0.495	1	14/18	2	604.7901	1207.5667	1207.5656	0.0011	0.909	0	8.17
										TSFLDDAFRK	1.00	3.071	0.545	1	14/18	2	600.3064	1198.5997	1198.5982	0.0015	1.249	0	5.63
										DYIPVDQEELR	0.99	2.021	0.449	1	9/20	2	688.8383	1375.6642	1375.6620	0.0022	1.597	0	3.92
										VPQIEVETHK	0.99	1.821	0.494	1	13/18	2	590.3220	1178.6296	1178.6295	0.0001	0.085	0	5.40
										IMFEVQDLK	1.00	3.278	0.337	1	14/16	2	569.7943	1137.5750	1137.5740	0.0010	0.878	0	4.37
										LLNTFLER	0.95	2.015	0.276	1	13/14	2	503.2900	1004.5667	1004.5655	0.0012	1.192	0	6.00
										MVVLSLPR	1.00	2.439	0.510	1	12/14	2	457.7782	913.5417	913.5419	-0.0002	-0.218	0	9.50
										YATLATVSR	0.99	2.361	0.417	1	12/16	2	491.2718	980.5296	980.5291	0.0005	0.509	0	8.75
										KYTGEDFDEDLR	0.96	3.322	0.311	1	21/44	3	496.5598	1486.6584	1486.6576	0.0008	0.537	0	4.11
										LGGSPFGPAGTGK	1.00	4.259	0.557	1	21/24	2	573.3011	1144.5902	1144.5877	0.0025	2.180	0	8.75
										GWDDLFNK	0.96	2.037	0.276	1	12/14	2	497.7351	993.4563	993.4556	0.0007	0.703	0	4.21
										ANEVEQMIR	1.00	3.071	0.320	1	14/16	2	553.2690	1104.5241	1104.5234	0.0007	0.633	0	4.53
										QNLDALLNQLK	0.97	1.843	0.416	1	9/20	2	635.3617	1268.7086	1268.7089	-0.0003	-0.236	0	5.84
										QALETVNDYNPLMK	1.00	3.676	0.631	1	20/26	2	826.4034	1650.7926	1650.7923	0.0003	0.182	0	4.37
										YTGEDFDEDLR	1.00	3.611	0.647	1	17/20	2	680.2886	1358.5639	1358.5626	0.0013	0.956	0	3.77
										NTISLLVAGLKK	1.00	2.451	0.592	1	11/22	2	628.9005	1255.7842	1255.7864	-0.0022	-1.749	0	10.00
										LAETVFNFQEK	1.00	3.148	0.571	1	11/20	2	663.3404	1324.6672	1324.6663	0.0009	0.678	0	4.53
										HLLPVETQR	0.97	1.789	0.378	1	8/16	2	546.8116	1091.6093	1091.6087	0.0006	0.549	0	6.75
										QTDVLQQLSIQMANAK	1.00	3.522	0.685	1	18/30	2	902.4671	1802.9214	1802.9196	0.0018	0.997	0	5.84
										ALGEYLER	1.00	2.617	0.442	1	12/14	2	475.7507	949.4903	949.4869	0.0034	3.573	0	4.53
										DLSSQLLK	0.99	2.431	0.379	1	12/14	2	452.2609	902.5067	902.5073	-0.0006	-0.663	0	5.84
										DHLYGTLDPNTR	1.00	2.941	0.673	1	14/22	2	701.3415	1400.6677	1400.6684	-0.0007	-0.499	0	5.21
										VLLTTQGVDMISK	1.00	3.797	0.483	1	13/24	2	710.8894	1419.7652	1419.7643	0.0009	0.633	0	5.81
										TMTLFSALR	1.00	2.724	0.617	1	14/16	2	528.2813	1054.5487	1054.5481	0.0006	0.568	0	9.41
										EYQTQLIQR	0.97	2.390	0.242	1	11/16	2	589.8118	1177.6106	1177.6091	0.0015	1.272	0	6.10
										VDDLLIIEEK	1.00	2.912	0.477	1	15/18	2	593.8319	1185.6507	1185.6493	0.0014	1.179	0	3.92
										TPNGVVLAPVQLGK	1.00	3.610	0.688	1	14/26	2	696.9141	1391.8133	1391.8137	-0.0004	-0.287	0	8.41
										KYEFGESDLR	0.99	2.148	0.381	1	9/18	2	622.3013	1242.5887	1242.5881	0.0006	0.482	0	4.68
										IQGLTVEQAEAVVR	1.00	3.274	0.560	1	18/26	2	756.9227	1511.8299	1511.8308	-0.0009	-0.595	0	4.53
										WTDENIDTVALK	1.00	3.780	0.520	1	19/22	2	702.8539	1403.6943	1403.6933	0.0010	0.711	0	4.03
										IFVFEPPPGVK	0.97	1.962	0.401	1	11/20	2	615.3501	1228.6859	1228.6856	0.0003	0.244	0	6.00
										TSAPITCELLNK	0.99	2.321	0.368	1	14/22	2	673.8529	1345.6920	1345.6912	0.0008	0.594	0	5.66
										VDNEFDQR	1.00	3.314	0.489	1	13/14	2	511.7305	1021.4469	1021.4465	0.0004	0.391	0	4.03
										TAEVLANK	1.00	2.762	0.533	1	13/14	2	423.2400	844.4647	844.4654	-0.0007	-0.827	0	5.66
										QLQNISLAAASGGAK	1.00	3.901	0.572	1	17/28	2	714.8939	1427.7733	1427.7732	0.0001	0.070	0	8.75
IPI00465022.6	Similar to SMC hinge domain containing 1	SMCHD1	1.00	0.18	0.00	0.24	No	7	4.3%	TTFQENTQSISVR	1.00	3.601	0.582	1	19/24	2	755.8784	1509.7398	1509.7423	-0.0025	-1.654	0	5.66
										EINITSALAEK	1.00	2.469	0.437	1	12/20	2	594.8272	1187.6417	1187.6398	0.0019	1.597	0	4.53
										DLNSQLEYLR	1.00	2.922	0.447	1	13/18	2	625.8224	1249.6320	1249.6303	0.0017	1.358	0	4.37
										GSNEEDTDTPLFIGK	1.00	3.934	0.548	1	19/28	2	811.8808	1621.7474	1621.7471	0.0003	0.185	0	3.92
										SIIEGPIIK	0.99	1.753	0.465	1	11/16	2	485.3026	968.5913	968.5906	0.0007	0.721	0	5.72
										LQIFSVEGQK	1.00	2.479	0.439	1	13/18	2	574.8191	1147.6240	1147.6237	0.0003	0.261	0	6.00
										SLNSDISYFGVGGK	1.00	3.793	0.563	1	17/26	2	722.3594	1442.7057	1442.7042	0.0015	1.038	0	5.55
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	1.00	3.64	0.00	0.51	No	12	48.3%	VVFEQTK	1.00	2.185	0.527	1	11/12	2	425.7371	849.4591	849.4596	-0.0005	-0.587	0	5.97
										VAHALAEGLGVIACIGEK	1.00	6.236	0.717	1	27/34	2	904.4904	1806.9681	1806.9662	0.0019	1.050	0	5.40
										QSLGELIGTLNAAK	1.00	4.388	0.665	1	21/26	2	707.8986	1413.7838	1413.7827	0.0011	0.777	0	6.00
										VTNGAFTGEISPGMIK	1.00	4.010	0.510	1	19/30	2	811.4163	1620.8205	1620.8181	0.0024	1.479	0	5.97
										HVFGESDELIGQK	1.00	4.556	0.667	1	21/24	2	729.8648	1457.7159	1457.7151	0.0008	0.548	0	4.65
										RHVFGESDELIGQK	1.00	5.073	0.527	1	27/52	3	538.9460	1613.8143	1613.8162	-0.0019	-1.175	0	5.45
										VPADTEVVCAPPTAYIDFAR	1.00	5.415	0.647	1	24/38	2	1096.5383	2191.0616	2191.0620	-0.0004	-0.182	0	4.03
										SNVSDAVAQSTR	1.00	4.266	0.598	1	19/22	2	617.8047	1233.5957	1233.5949	0.0008	0.648	0	5.55
										IAVAAQNCYK	1.00	3.542	0.644	1	16/18	2	569.2897	1136.5647	1136.5648	-0.0001	-0.088	0	8.20
										IIYGGSVTGATCK	1.00	4.019	0.656	1	19/24	2	663.8397	1325.6659	1325.6649	0.0010	0.753	0	8.20
										TATPQQAQEVHEK	1.00	3.718	0.616	1	16/24	2	733.8653	1465.7175	1465.7161	0.0014	0.954	0	5.37
										KQSLGELIGTLNAAK	1.00	5.790	0.670	1	24/28	2	771.9461	1541.8779	1541.8777	0.0002	0.130	0	8.59
IPI00465044.2	Protein RCC2	RCC2	1.00	2.86	0.01	0.34	No	17	40.0%	GNLYSFGCPEYGQLGHNSDGK	1.00	4.528	0.548	1	20/40	2	1150.5055	2298.9981	2298.9964	0.0017	0.739	0	5.32
										NHTLALTETGSVFAFGENK	1.00	6.941	0.623	1	27/36	2	1018.5078	2034.9996	2035.0011	-0.0015	-0.736	0	5.40

										IEYDCELVPR	1.00	2.999	0.642	1	16/18	2	647.3108	1292.6080	1292.6071	0.0009	0.695	0	4.14
										LIEGLSHEVIVSAACGR	1.00	3.992	0.545	1	23/64	3	604.3208	1809.9431	1809.9407	0.0024	1.324	0	5.40
										VAIFIEK	0.98	2.054	0.345	1	11/12	2	410.2524	818.4904	818.4902	0.0002	0.244	0	5.97
										DVACGANHTLVLDSQK	0.98	2.802	0.419	1	21/60	3	576.6175	1726.8316	1726.8308	0.0008	0.463	0	5.21
										DGQILPVPNVVVR	1.00	2.810	0.535	1	17/24	2	703.4117	1404.8095	1404.8089	0.0006	0.427	0	5.84
										LPEYNPR	0.97	2.216	0.282	1	10/12	2	444.7323	887.4497	887.4501	-0.0004	-0.450	0	6.00
										KLPEYNPR	0.96	2.081	0.338	2	9/14	2	508.7798	1015.5450	1015.5451	-0.0001	-0.098	0	8.59
										VFSWGFGGYGR	1.00	3.126	0.502	1	16/20	2	616.7960	1231.5797	1231.5774	0.0023	1.865	0	8.72
										MACGAEFSMIMDCK	1.00	3.991	0.815	1	23/26	2	849.8187	1697.6230	1697.6228	0.0002	0.118	0	4.37
										AGGAAVVITEPEHTK	1.00	4.568	0.697	1	15/28	2	740.3937	1478.7746	1478.7729	0.0017	1.148	0	5.40
										TLDGIFSEQVAMGYSHSLVIAR	1.00	3.153	0.679	1	28/84	3	804.0739	2409.2008	2409.1998	0.0010	0.415	0	5.29
										TVVSGSCAAHSLLITTEGK	1.00	5.103	0.606	1	21/36	2	965.9988	1929.9815	1929.9830	-0.0015	-0.776	0	6.41
										YGCLAGVR	1.00	2.945	0.583	1	13/14	2	448.2264	894.4382	894.4382	0.0000	0.000	0	8.22
										LFDFPGR	0.98	1.810	0.415	1	11/12	2	426.2241	850.4336	850.4337	-0.0001	-0.117	0	5.84
										TKDGQILPVPNVVVR	1.00	3.687	0.626	1	19/56	3	545.6578	1633.9535	1633.9515	0.0020	1.222	1	8.41
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	1.00	0.87	0.49	0.54	No	19	15.5%	LAYTLLNK	1.00	2.712	0.640	1	12/14	2	468.2817	934.5490	934.5488	0.0002	0.214	0	8.59
										NQTPAPSAAQTSAPSK	1.00	3.381	0.613	1	19/30	2	778.3892	1554.7643	1554.7638	0.0005	0.321	0	8.75
										HNADDIVATGLAVESIK	1.00	4.691	0.758	1	23/32	2	876.9600	1751.9078	1751.9054	0.0024	1.368	0	4.54
										QPGVGPASVMVGNLVAGK	1.00	3.162	0.643	1	13/34	2	848.9562	1695.8979	1695.8978	0.0001	0.059	0	8.75
										MDGLLMVSGR	1.00	3.637	0.443	1	16/18	2	555.7677	1109.5221	1109.5209	0.0012	1.080	0	5.59
										TDEIGEICVSSR	1.00	3.775	0.568	1	18/22	2	683.3194	1364.6287	1364.6242	0.0045	3.293	0	4.14
										LLSPYSPQTQETDSAVQK	1.00	4.319	0.692	1	21/34	2	996.4997	1990.9872	1990.9848	0.0024	1.204	0	4.37
										DLGQIEENDLVR	1.00	3.828	0.530	1	18/22	2	700.8544	1399.6965	1399.6943	0.0022	1.570	0	3.92
										VVIVNPETK	0.99	1.794	0.427	1	10/16	2	499.7977	997.5819	997.5808	0.0011	1.100	0	5.97
										TPLGGIHISQTK	1.00	2.697	0.523	1	12/22	2	626.3564	1250.7010	1250.6983	0.0027	2.155	0	8.44
										SSLMDTADGVPVSSR	1.00	2.548	0.556	1	13/28	2	769.3618	1536.7108	1536.7090	0.0018	1.170	0	4.21
										GLEPSPAAVAALPPEVR	1.00	3.147	0.628	1	18/32	2	837.4647	1672.9156	1672.9148	0.0008	0.478	0	4.53
										GTSGSLADVFANTR	1.00	3.353	0.535	1	17/26	2	698.3468	1394.6791	1394.6790	0.0001	0.072	0	5.84
										GAPQSLLLSESGK	1.00	4.035	0.588	1	18/24	2	643.8512	1285.6860	1285.6878	-0.0018	-1.398	0	6.00
										GLGNQVEVLK	1.00	2.938	0.431	1	15/18	2	528.8060	1055.5989	1055.5975	0.0014	1.324	0	6.00
										TGYLGFVR	1.00	3.033	0.386	1	13/14	2	456.7505	911.4864	911.4865	-0.0001	-0.110	0	8.41
										VALQQSFSK	0.99	2.179	0.477	1	14/16	2	504.2796	1006.5437	1006.5447	-0.0010	-0.992	0	8.72
										TGGMMYFGLAGVTK	1.00	4.029	0.605	1	18/26	2	732.8467	1463.6787	1463.6789	-0.0002	-0.137	0	8.26
										AACILTSQTLMR	1.00	3.774	0.566	1	17/22	2	690.8523	1379.6892	1379.6901	-0.0009	-0.651	0	8.29
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	1.00	0.43	0.01	0.54	No	4	13.2%	QLEPGLQGILITCNMNER	1.00	5.431	0.588	1	28/68	3	701.3505	2101.0314	2101.0296	0.0018	0.856	0	4.53
										ELAGIVCTLNSENK	1.00	3.987	0.589	1	17/26	2	774.3903	1546.7678	1546.7661	0.0017	1.098	0	4.53
										LVHHILQDMYK	1.00	3.302	0.508	1	21/40	3	471.5833	1411.7274	1411.7282	-0.0008	-0.566	0	6.92
										FQSVESGANNVVFIR	1.00	4.624	0.677	1	24/28	2	833.9310	1665.8493	1665.8475	0.0018	1.079	0	6.00
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	1.00	0.55	0.00	0.28	No	4	9.5%	ALAQLSLSR	1.00	2.791	0.379	1	14/16	2	479.7876	957.5614	957.5607	0.0007	0.730	0	9.79
										AAFVAYALAFPR	0.99	2.280	0.405	1	16/22	2	648.8586	1295.7038	1295.7026	0.0012	0.925	0	8.79
										LCLQQGQLCEPLPSLAESR	1.00	4.329	0.688	1	23/36	2	1100.0485	2198.0819	2198.0824	-0.0005	-0.227	0	4.53
										LDSGDLLQQAQEIR	1.00	4.684	0.568	1	20/26	2	793.4127	1584.8114	1584.8108	0.0006	0.378	0	4.03
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	1.00	0.38	0.00	0.14	No	5	5.9%	TMQGEGPQLLLSEAVSR	1.00	4.761	0.636	1	21/32	2	916.4646	1830.9149	1830.9146	0.0003	0.164	0	4.53
										GPPPAPEGGSR	1.00	1.864	0.609	1	13/20	2	511.2567	1020.5006	1020.4989	0.0017	1.663	0	6.00
										VKPQPPLSDAYLSGMPAK	1.00	3.628	0.498	1	18/68	3	639.0046	1913.9945	1913.9921	0.0024	1.252	0	8.47
										LQEDPNYSPQR	1.00	3.225	0.568	1	14/20	2	673.8204	1345.6268	1345.6262	0.0006	0.445	0	4.37
										LINLVGESLR	1.00	3.099	0.370	1	14/18	2	557.3350	1112.6561	1112.6554	0.0007	0.628	0	6.00
IPI00465132.4	Coatomer subunit epsilon	COPE	1.00	1.74	0.00	0.30	No	7	31.5%	NAFYIGSYQQCINEAQR	1.00	5.223	0.735	1	25/32	2	1031.4760	2060.9388	2060.9374	0.0014	0.679	0	5.99
										LQDAYYIFQEMADK	1.00	3.352	0.577	1	20/26	2	875.9033	1749.7931	1749.7920	0.0011	0.628	0	4.03
										CSPTLLLLNGQAACHMAQGR	0.96	2.307	0.466	1	22/76	3	738.6907	2213.0491	2213.0504	-0.0013	-0.587	0	8.08
										MFADYLAHESR	1.00	3.707	0.477	1	15/20	2	678.3061	1354.5997	1354.5976	0.0021	1.548	0	5.30
										DVFLYR	0.98	1.689	0.435	1	8/10	2	406.7187	811.4225	811.4228	-0.0003	-0.369	0	5.84
										FGVVLDEIKPSSAPELQAVR	1.00	3.326	0.561	1	30/76	3	719.0634	2154.1719	2154.1685	0.0034	1.576	0	4.68
										DSIVAELDR	1.00	2.917	0.469	1	14/16	2	509.2642	1016.5146	1016.5138	0.0008	0.785	0	4.03
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	1.00	0.41	0.00	0.46	No	6	7.3%	ENSLLYSEIPK	1.00	2.818	0.408	1	16/20	2	646.8403	1291.6664	1291.6660	0.0004	0.309	0	4.53
										AGKPYQLQIYPNER	1.00	3.785	0.488	1	24/52	3	559.6300	1675.8697	1675.8682	0.0015	0.893	0	8.54
										LAEFQTDSQGK	1.00	3.356	0.616	1	17/20	2	612.2988	1222.5843	1222.5830	0.0013	1.062	0	4.37
										LSGPDDDPLHK	1.00	2.397	0.465	1	13/20	2	597.2935	1192.5730	1192.5724	0.0006	0.502	0	4.41

										LVYFQGTK	0.97	1.998	0.353	1	9/14	2	478.2660	954.5177	954.5175	0.0002	0.209	0	8.59
										YGFIDLSR	1.00	2.269	0.429	1	12/14	2	485.7533	969.4925	969.4920	0.0005	0.515	0	5.84
IPI00465211.1	HZGJ	WDR92	1.00	0.27	0.00	0.36	No	4	5.6%	GTGVIQLYEIQHGDLK	0.99	3.129	0.472	1	19/60	3	590.9843	1769.9337	1769.9312	0.0025	1.410	0	5.32
										FHVFDMR	1.00	2.329	0.419	1	8/12	2	484.2264	966.4387	966.4382	0.0005	0.516	0	6.74
										DTQLQQIVDK	1.00	3.159	0.441	1	14/18	2	594.3170	1186.6197	1186.6194	0.0003	0.252	0	4.21
										GFNYTVFDCK	1.00	3.258	0.684	1	15/18	2	625.7792	1249.5444	1249.5438	0.0006	0.479	0	5.83
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	1.00	1.48	0.98	0.58	No	13	23.7%	VFSDEVQQQAQLSTIR	1.00	5.559	0.634	1	21/30	2	924.9761	1847.9372	1847.9377	-0.0005	-0.270	0	4.37
										QYEQQTYQVIPEVIK	1.00	4.637	0.659	1	20/28	2	933.4858	1864.9576	1864.9571	0.0005	0.268	0	4.53
										VYELQASR	1.00	2.545	0.495	1	13/14	2	483.2562	964.4987	964.4978	0.0009	0.931	0	5.97
										SEEEIDFLR	0.98	2.452	0.364	1	12/16	2	569.2748	1136.5383	1136.5350	0.0033	2.898	0	4.00
										QLEVYTSGGDPESVAGEYGR	1.00	5.439	0.703	1	27/38	2	1057.4873	2112.9610	2112.9600	0.0010	0.473	0	4.00
										MLGYFSLVGLLR	1.00	4.253	0.623	1	18/22	2	692.8865	1383.7610	1383.7584	0.0026	1.876	0	8.50
										VFANILLYIQR	1.00	3.170	0.490	1	14/20	2	675.4006	1348.7866	1348.7867	-0.0001	-0.074	0	8.72
										LYTTMPVAK	0.97	1.898	0.344	1	11/16	2	520.2783	1038.5427	1038.5420	0.0007	0.673	0	8.59
										LAGFLDLTEQEFR	1.00	4.596	0.512	1	19/24	2	769.8961	1537.7789	1537.7777	0.0012	0.779	0	4.14
										IQLLVFK	0.99	2.083	0.438	1	11/12	2	430.7838	859.5534	859.5531	0.0003	0.348	0	8.75
										VSGGPSLEQR	1.00	3.402	0.538	1	16/18	2	515.2698	1028.5256	1028.5251	0.0005	0.485	0	5.97
										QDLAYER	0.98	1.812	0.423	1	10/12	2	447.7194	893.4247	893.4243	0.0004	0.447	0	4.37
										YGDFFIR	1.00	2.620	0.362	1	11/12	2	459.2294	916.4454	916.4443	0.0011	1.198	0	5.84
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	1.00	5.92	0.00	0.54	No	21	48.6%	IEEELGSK	0.97	2.391	0.262	1	12/14	2	452.7347	903.4552	903.4549	0.0003	0.331	0	4.25
										SGKYDLDFKSPDDPSR	1.00	4.283	0.607	1	27/60	3	609.6234	1825.8484	1825.8483	0.0001	0.055	2	4.58
										YDLDFKSPDDPSR	0.99	3.468	0.586	1	13/24	2	777.8572	1553.7020	1553.6998	0.0022	1.414	1	4.14
										TIAPALVSK	0.96	2.174	0.322	2	8/16	2	450.2817	898.5486	898.5488	-0.0002	-0.222	0	8.41
										GNPTVEVDLFTSK	0.97	2.406	0.319	1	15/24	2	703.8617	1405.7107	1405.7089	0.0018	1.279	0	4.37
										SGKYDLDFK	0.99	3.284	0.562	1	20/32	3	358.1818	1071.5238	1071.5237	0.0001	0.093	1	5.68
										SCNCLLLK	1.00	2.879	0.397	1	12/14	2	504.2543	1006.4944	1006.4940	0.0004	0.397	0	7.79
										DATNVGDEGGFAPNILENK	1.00	6.027	0.628	1	26/36	2	980.9660	1959.9190	1959.9174	0.0016	0.816	0	3.92
										YISPDQLADLYK	1.00	3.948	0.630	1	19/22	2	713.3666	1424.7197	1424.7187	0.0010	0.701	0	4.21
										IDKLMIEMDGTENK	1.00	4.634	0.653	1	26/52	3	556.9321	1667.7769	1667.7746	0.0023	1.377	1	4.32
										YGKDATNVGDEGGFAPNILENK	1.00	5.249	0.667	1	22/84	3	770.3730	2308.0988	2308.0972	0.0016	0.692	1	4.32
										VVIGMDVAASEFFR	1.00	4.294	0.627	1	21/26	2	778.8925	1555.7734	1555.7705	0.0029	1.862	0	4.37
										KLNVTEQEK	1.00	3.021	0.295	1	13/16	2	544.8009	1087.5884	1087.5873	0.0011	1.010	0	6.14
										LMIEMDGTENK	1.00	3.478	0.416	1	16/20	2	656.7916	1311.5694	1311.5687	0.0007	0.533	0	4.14
										YDLDFK	0.98	1.960	0.412	1	9/10	2	400.6949	799.3744	799.3752	-0.0008	-0.998	0	4.21
										FGANAILGVSLAVCKAGAVEK	0.99	4.494	0.553	1	31/80	3	692.3821	2074.1270	2074.1245	0.0025	1.204	1	8.20
										FGANAILGVSLAVCK	1.00	4.361	0.596	1	22/28	2	760.4187	1518.8246	1518.8228	0.0018	1.184	0	8.22
										AAVPSGASTGIYEALELR	1.00	5.087	0.630	1	24/34	2	902.9756	1803.9366	1803.9367	-0.0001	-0.055	0	4.53
										IGAEVYHNLK	1.00	3.580	0.493	1	16/18	2	572.3115	1142.6093	1142.6084	0.0009	0.786	0	6.75
										FTASAGIQVVGDDLTVTNPK	1.00	5.851	0.701	1	25/38	2	1017.0311	2032.0458	2032.0477	-0.0019	-0.934	0	4.21
										LAMQEFMILPVGAANFR	1.00	4.750	0.708	1	25/32	2	970.4921	1938.9706	1938.9696	0.0010	0.515	0	6.00
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	1.00	0.50	0.66	0.63	No	3	15.4%	GTEIGVLAK	0.98	2.610	0.357	1	13/16	2	444.2635	886.5117	886.5124	-0.0007	-0.788	0	6.00
										AVIMGAPGSGK	0.97	2.375	0.283	1	15/20	2	502.2657	1002.5180	1002.5168	0.0012	1.195	0	8.80
										TVGIDDLTGEPLIQR	1.00	3.305	0.522	1	18/28	2	813.9385	1625.8637	1625.8625	0.0012	0.737	0	4.03
IPI00465260.3	GARS protein	GARS	1.00	1.01	1.00	0.48	No	13	21.8%	TFFSFPAVVAPFK	1.00	3.442	0.667	1	16/24	2	729.3950	1456.7765	1456.7755	0.0010	0.686	0	8.41
										VPLVAEKPLK	1.00	2.976	0.393	1	15/18	2	547.3526	1092.6914	1092.6907	0.0007	0.639	0	8.56
										TVNVVQFEPSK	1.00	2.666	0.466	1	15/20	2	624.3352	1246.6571	1246.6558	0.0013	1.041	0	5.66
										GEFTIETEGK	0.99	2.654	0.320	1	14/18	2	555.7693	1109.5254	1109.5241	0.0013	1.170	0	4.25
										EFTMAEIEHFVDPSEKDHPK	0.98	3.076	0.534	1	21/76	3	801.3705	2401.0911	2401.0896	0.0015	0.624	1	4.63
										LPFAAAQIGNSFR	1.00	3.970	0.646	1	16/24	2	696.3751	1390.7373	1390.7357	0.0016	1.149	0	9.75
										LLEFNQGK	0.99	2.391	0.327	1	12/14	2	474.7611	947.5096	947.5076	0.0020	2.106	0	6.00
										SPITGNDLSPPVSFNLMFK	1.00	3.855	0.652	1	19/36	2	1040.5246	2079.0404	2079.0347	0.0057	2.739	0	5.55
										SCYDLSCHAR	0.96	1.600	0.537	1	17/36	3	423.5097	1267.5061	1267.5074	-0.0013	-1.023	0	6.45
										IMYTVFEHTFHVR	0.98	2.451	0.442	1	17/48	3	565.9486	1694.8242	1694.8239	0.0003	0.177	0	6.92
										YPLFEGQETGKK	1.00	3.466	0.456	1	16/22	2	698.8590	1395.7051	1395.7034	0.0017	1.216	0	6.14
										CSVLPLSQNQEFMPFVK	1.00	4.049	0.600	1	21/32	2	1020.5001	2038.9845	2038.9856	-0.0011	-0.539	0	5.99
										APQVDVDK	1.00	2.487	0.635	1	13/14	2	436.2296	870.4447	870.4447	0.0000	0.000	0	4.21
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	1.00	0.33	0.21	0.59	No	6	6.0%	LGDGFEGFYK	1.00	2.991	0.514	1	14/18	2	566.7691	1131.5251	1131.5237	0.0014	1.235	0	4.37
										TQNLAALLHAIAR	1.00	3.551	0.717	1	17/24	2	696.4095	1390.8050	1390.8045	0.0005	0.359	0	9.44

										LLDFYEK	0.98	2.039	0.369	1	10/12	2	464.2447	926.4748	926.4749	-0.0001	-0.108	0	4.37
										YFDIYYPLSK	0.99	2.210	0.429	1	10/18	2	654.8292	1307.6460	1307.6438	0.0022	1.680	0	5.83
										LNIPTDVLK	0.99	2.019	0.446	1	11/16	2	506.8055	1011.5973	1011.5964	0.0009	0.888	0	5.84
										ETSLLFDPK	0.99	2.208	0.332	1	12/16	2	525.2793	1048.5449	1048.5441	0.0008	0.762	0	4.37
IPI00465275.2	Isoform 1 of Ran-binding protein 9	RANBP9	1.00	0.22	0.38	0.53	No	2	3.2%	NPNLLFTLK	1.00	2.194	0.556	1	11/16	2	530.3135	1058.6123	1058.6124	-0.0001	-0.094	0	8.75
										STDQTVLEELASIK	1.00	3.186	0.530	1	16/26	2	767.4040	1532.7942	1532.7934	0.0008	0.521	0	4.14
IPI00465294.2	Cell division cycle 5-like protein	CDC5L	1.00	0.13	0.00	0.14	No	2	2.6%	AQDVLVQEMEVVK	1.00	3.371	0.520	1	15/24	2	752.3898	1502.7660	1502.7650	0.0010	0.665	0	4.14
										YADLLLEK	0.99	2.636	0.284	1	12/14	2	482.7711	963.5276	963.5277	-0.0001	-0.104	0	4.37
IPI00465315.6	Cytochrome c	CYCS	1.00	5.81	0.00	0.47	No	5	33.3%	ADLIAYLK	0.99	2.692	0.325	1	13/14	2	453.7684	905.5219	905.5222	-0.0003	-0.331	0	5.88
										KTGQAPGYSYTAANK	1.00	4.289	0.549	1	18/28	2	778.8888	1555.7644	1555.7631	0.0013	0.835	0	9.53
										TGQAPGYSYTAANK	1.00	3.995	0.631	1	21/26	2	714.8413	1427.6690	1427.6681	0.0009	0.630	0	8.17
										TGPNLHGLFGR	1.00	3.295	0.657	1	14/20	2	584.8147	1167.6166	1167.6149	0.0017	1.453	0	9.44
										ADLIAYLKK	1.00	2.930	0.560	1	15/16	2	517.8159	1033.6177	1033.6172	0.0005	0.483	0	8.54
IPI00465361.4	60S ribosomal protein L13	RPL13	1.00	0.87	0.00	0.34	No	3	15.2%	GFSLEELR	0.99	2.116	0.449	1	11/14	2	475.7507	949.4890	949.4869	0.0021	2.207	0	4.53
										STESLQANVQR	1.00	3.824	0.329	1	16/20	2	616.8151	1231.6174	1231.6157	0.0017	1.378	0	5.72
										LATQLTGPVMPVR	1.00	3.185	0.549	1	15/24	2	691.8949	1381.7761	1381.7752	0.0009	0.650	0	9.75
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	1.00	0.78	0.03	0.65	No	6	16.1%	MDDPECYFNSLPK	1.00	3.496	0.708	1	21/24	2	816.3394	1630.6660	1630.6643	0.0017	1.041	0	4.03
										IAAIDSLNQYTR	1.00	3.936	0.565	1	16/22	2	682.8621	1363.7104	1363.7096	0.0008	0.586	0	5.84
										MAGATPVFIPLR	1.00	2.914	0.482	1	14/22	2	644.8577	1287.7019	1287.7009	0.0010	0.775	0	9.50
										AIILNTPHNPLGK	1.00	3.905	0.624	1	16/24	2	694.4064	1386.7990	1386.7983	0.0007	0.504	0	8.80
										LSAIPVSAFCNSETK	1.00	3.411	0.711	1	22/28	2	812.4060	1622.8003	1622.7974	0.0029	1.785	0	5.99
										NNEPYDYK	1.00	2.409	0.527	1	10/14	2	521.7274	1041.4398	1041.4403	-0.0005	-0.479	0	4.37
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	1.00	3.44	0.00	0.26	No	22	42.5%	SQIYGSR	0.95	1.727	0.431	1	11/12	2	405.7089	809.4018	809.4032	-0.0014	-1.725	0	8.46
										DSLIFLVDASK	1.00	3.566	0.587	1	16/20	2	604.3321	1206.6500	1206.6496	0.0004	0.331	0	4.21
										TFNTSTGGLLLPSDTK	1.00	3.972	0.361	1	18/30	2	826.4305	1650.8452	1650.8465	-0.0013	-0.787	0	5.50
										DLLAVVFYGTEK	1.00	3.915	0.614	1	18/22	2	677.8663	1353.7192	1353.7180	0.0012	0.885	0	4.37
										FDDPGLMLMGFK	1.00	3.517	0.623	1	18/22	2	701.8227	1401.6321	1401.6309	0.0012	0.855	0	4.21
										KQELLEALTK	1.00	3.018	0.407	1	16/18	2	586.8479	1171.6810	1171.6812	-0.0002	-0.170	0	6.14
										IISSDRDLLAVVFYGTEK	0.98	4.102	0.471	1	24/68	3	676.0334	2025.0785	2025.0783	0.0002	0.099	1	4.56
										TFNTSTGGLLLPSDTKR	1.00	5.111	0.574	1	16/32	2	904.4811	1806.9460	1806.9476	-0.0016	-0.885	0	8.41
										IMATPEQVGK	1.00	2.751	0.416	1	15/18	2	545.2841	1088.5544	1088.5536	0.0008	0.734	0	6.00
										DTGIFLDLMHLK	1.00	3.619	0.562	1	16/22	2	709.8710	1417.7284	1417.7275	0.0009	0.634	0	5.21
										NIYVLQELDNPGAK	1.00	4.921	0.629	1	19/26	2	787.4147	1572.8163	1572.8148	0.0015	0.953	0	4.37
										KPGGFDISLFYR	1.00	3.451	0.541	1	21/44	3	467.2505	1398.7299	1398.7296	0.0003	0.214	0	8.59
										QIILEKEETEELKR	0.99	2.477	0.545	1	26/78	4	440.2466	1756.9551	1756.9571	-0.0020	-1.136	1	4.65
										VEYSEEELK	0.99	2.163	0.436	1	13/16	2	563.2691	1124.5262	1124.5237	0.0025	2.219	0	4.09
										FDDPGLMLMGFKPLVLLK	0.95	1.968	0.567	1	20/68	3	689.3737	2065.1032	2065.0992	0.0040	1.934	0	5.96
										SDSFENPVLQQHFR	1.00	4.622	0.605	1	17/26	2	852.4104	1702.8067	1702.8063	0.0004	0.235	0	5.30
										ELVYPPDYNPEGK	1.00	2.698	0.598	1	17/24	2	760.8670	1519.7185	1519.7195	-0.0010	-0.657	0	4.14
										DIISIAEDEDLR	1.00	3.664	0.610	1	19/22	2	694.8488	1387.6853	1387.6831	0.0022	1.583	0	3.77
										LGSLVDEFK	1.00	2.850	0.525	1	14/16	2	504.2740	1006.5343	1006.5335	0.0008	0.793	0	4.37
										IMLFTNEDNPHGNDSAK	1.00	3.725	0.633	1	30/64	3	640.2915	1917.8540	1917.8527	0.0013	0.677	0	4.54
										NIPPYFVALVPQEEELDDQK	1.00	2.607	0.612	1	15/38	2	1172.5890	2343.1649	2343.1634	0.0015	0.640	0	3.83
										TEGDEEAEEEQEENLEASGDYK	1.00	4.809	0.744	1	23/42	2	1251.0015	2499.9872	2499.9885	-0.0013	-0.520	0	3.55
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	1.00	13.68	0.00	0.36	No	21	66.2%	YTPSGQAGAAASESLFVSNHAY	1.00	5.796	0.665	1	20/42	2	1114.5164	2227.0152	2227.0182	-0.0030	-1.346	0	5.24
										AAQEEYVK	1.00	2.588	0.451	1	13/14	2	469.2349	936.4557	936.4553	0.0004	0.426	0	4.53
										FSHEEIAMATVTALRR	1.00	2.662	0.467	1	29/90	4	462.7413	1846.9377	1846.9360	0.0017	0.918	0	6.76
										GILAADESTGSIAK	1.00	4.433	0.585	1	19/26	2	666.8539	1331.6937	1331.6933	0.0004	0.300	0	4.37
										ALSDHHIYLEGTLLKPNMVTPGHACTQK	1.00	4.110	0.620	1	33/162	4	787.6483	3146.5698	3146.5641	0.0057	1.809	0	7.05
										CQYVTEK	1.00	2.479	0.435	1	12/12	2	464.2157	926.4164	926.4168	-0.0004	-0.431	0	5.99
										KELSDIAHR	1.00	3.783	0.579	1	21/32	3	356.8647	1067.5709	1067.5724	-0.0015	-1.401	0	6.75
										LQSIGTENTEENRR	0.99	2.750	0.312	1	9/26	2	823.9083	1645.8028	1645.8020	0.0008	0.486	0	4.79
										IGEHTPSALAIMENANVLAR	1.00	5.520	0.697	1	24/38	2	1054.0519	2106.0907	2106.0892	0.0015	0.712	0	5.40
										GVVPLAGTNGETTTQGLDGLSER	1.00	6.252	0.723	1	25/44	2	1136.5744	2271.1339	2271.1343	-0.0004	-0.176	0	4.14
										ELSDIAHR	1.00	2.126	0.469	1	12/14	2	470.7460	939.4774	939.4774	0.0000	0.000	0	5.32
										QLLLTADDR	1.00	2.633	0.413	1	14/16	2	522.7878	1043.5619	1043.5611	0.0008	0.765	0	4.21
										RALANSLACQGK	1.00	3.615	0.366	1	15/22	2	644.8432	1287.6712	1287.6718	-0.0006	-0.465	0	9.51
										ALANSLACQGK	1.00	3.709	0.513	1	15/20	2	566.7926	1131.5713	1131.5706	0.0007	0.618	0	8.27

										FSHEEIAMATVTALR	1.00	5.831	0.612	1	23/28	2	838.4272	1674.8395	1674.8399	-0.0004	-0.239	0	5.40
										VNPCIGGVILFHETLYQK	1.00	5.358	0.634	1	23/34	2	1044.5510	2087.0855	2087.0874	-0.0019	-0.910	0	6.71
										RLQSIGTENTEENRR	1.00	4.456	0.525	1	22/56	3	601.6416	1801.9030	1801.9031	-0.0001	-0.055	0	6.23
										YASICQQNGIVPIVEPEILPDGDHDLKR	1.00	2.931	0.555	1	28/162	4	794.9066	3175.5959	3175.5972	-0.0013	-0.409	0	4.43
										AAQEEYVKR	1.00	3.052	0.475	1	13/16	2	547.2855	1092.5571	1092.5564	0.0007	0.640	0	6.19
										ADDGRPFPQVIK	0.99	2.189	0.501	1	20/44	3	448.2420	1341.7043	1341.7041	0.0002	0.149	0	6.00
										LQSIGTENTEENR	1.00	4.348	0.587	1	18/24	2	745.8577	1489.7011	1489.7009	0.0002	0.134	0	4.25
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	1.00	0.21	0.00	0.38	No	4	4.5%	VIFLENYR	1.00	2.288	0.569	1	13/14	2	527.2900	1052.5660	1052.5655	0.0005	0.474	0	5.97
										APNDFNLR	0.97	2.372	0.286	1	11/14	2	473.7407	945.4667	945.4668	-0.0001	-0.106	0	5.88
										FSQFLETEYK	1.00	2.977	0.490	1	16/18	2	646.3139	1290.6129	1290.6132	-0.0003	-0.232	0	4.53
										VLYPNDNFFEGK	1.00	2.438	0.648	1	17/22	2	721.8512	1441.6864	1441.6878	-0.0014	-0.970	0	4.37
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	1.00	2.59	0.00	0.28	No	10	30.6%	HIVLSGGSTMYPGLPSR	1.00	5.148	0.721	1	23/32	2	894.4591	1786.9043	1786.9036	0.0007	0.391	0	8.75
										RLDIAGR	1.00	3.458	0.285	1	12/12	2	400.7405	799.4658	799.4664	-0.0006	-0.749	0	9.60
										LCYVGYNIEQEQK	1.00	4.502	0.560	1	21/24	2	822.3903	1642.7666	1642.7661	0.0005	0.304	0	4.53
										SMLEVNYPMENGIVR	1.00	4.514	0.666	1	20/28	2	892.4213	1782.8294	1782.8281	0.0013	0.728	0	4.53
										VVVCDNGTGFVK	1.00	3.517	0.585	1	20/22	2	647.8266	1293.6393	1293.6387	0.0006	0.463	0	5.80
										HLWDYTFGPEK	1.00	3.438	0.660	1	16/20	2	696.8328	1391.6517	1391.6510	0.0007	0.502	0	5.32
										ILLTEPPMNPTK	1.00	3.306	0.591	1	14/22	2	677.3760	1352.7385	1352.7374	0.0011	0.812	0	6.00
										DLMVGDEASELR	1.00	3.432	0.490	1	18/22	2	675.8139	1349.6119	1349.6133	-0.0014	-1.036	0	3.92
										GYAFNHSADFETVR	1.00	4.832	0.603	1	20/26	2	807.3708	1612.7275	1612.7270	0.0005	0.310	0	5.32
										DKDNFWMTR	1.00	3.369	0.590	1	14/16	2	606.7769	1211.5388	1211.5393	-0.0005	-0.412	1	5.96
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	1.00	0.39	0.00	0.53	No	2	10.0%	GLTEFPADLQK	0.99	2.212	0.447	1	15/20	2	609.8219	1217.6307	1217.6292	0.0015	1.230	0	4.37
										ELPSTFGQLSALK	1.00	3.405	0.542	1	17/24	2	695.8825	1389.7513	1389.7504	0.0009	0.647	0	6.10
IPI00470626.5	Protein N-terminal asparagine amidohydrolase	NTAN1	1.00	0.37	0.00	0.62	No	3	12.6%	AEVPLIMNSIK	0.99	2.438	0.368	1	12/20	2	615.8418	1229.6709	1229.6690	0.0019	1.543	0	6.05
										GQSVQQVGPQGLLYVQQR	1.00	5.285	0.763	1	20/34	2	993.0318	1984.0505	1984.0490	0.0015	0.755	0	8.75
										LPQSAGDLVR	1.00	2.604	0.459	1	15/18	2	528.2958	1054.5781	1054.5771	0.0010	0.946	0	5.84
IPI00470779.2	Alpha-taxilin	TXLNA	1.00	0.25	0.00	0.44	No	3	8.6%	FEEFQNTLSK	1.00	3.381	0.456	1	15/18	2	621.8037	1241.5929	1241.5928	0.0001	0.080	0	4.53
										VQDLSAGGQGSLTDSGPER	1.00	6.308	0.708	1	27/36	2	937.4479	1872.8807	1872.8813	-0.0006	-0.320	0	4.03
										EITLLMQTLNTLSTPEEK	0.97	2.759	0.468	1	17/34	2	1039.0403	2076.0626	2076.0660	-0.0034	-1.636	0	4.25
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	1.00	0.25	0.00	0.20	No	6	4.4%	SQLIDELADKFNR	0.99	3.248	0.590	1	14/24	2	774.9045	1547.7942	1547.7944	-0.0002	-0.129	1	4.56
										HMQNSEIIR	0.97	2.420	0.231	1	11/16	2	572.2824	1142.5514	1142.5502	0.0012	1.048	0	6.75
										DGIEFAFK	1.00	2.143	0.542	1	12/14	2	463.7345	925.4553	925.4545	0.0008	0.863	0	4.37
										GVVTAEMFR	1.00	2.484	0.494	1	14/16	2	513.2579	1024.5017	1024.5012	0.0005	0.487	0	6.00
										YYNDYGDIIK	1.00	2.987	0.497	1	16/18	2	632.2982	1262.5827	1262.5819	0.0008	0.633	0	4.21
										LELFTSR	0.99	1.809	0.427	1	10/12	2	433.2425	864.4715	864.4705	0.0010	1.154	0	6.00
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	1.00	0.24	1.00	0.35	Yes	6	4.9%	IAEIQAR	0.98	2.240	0.264	1	11/12	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										GSGVSNFAQLIVR	1.00	3.171	0.471	1	16/24	2	674.3726	1346.7309	1346.7306	0.0003	0.222	0	9.75
										PGEGGTGLPGPPLITR	1.00	4.150	0.606	1	19/30	2	759.9174	1517.8211	1517.8202	0.0009	0.592	0	6.43
										SLQGTSFENK	0.99	2.537	0.429	1	13/18	2	555.7749	1109.5345	1109.5353	-0.0008	-0.720	0	5.72
										AAATEEPEVIPDPAK	1.00	3.120	0.617	1	18/28	2	769.3909	1536.7688	1536.7672	0.0016	1.040	0	4.00
										NGEDIPVAQTK	1.00	3.315	0.444	1	14/20	2	586.3013	1170.5887	1170.5881	0.0006	0.512	0	4.37
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	1.00	12.34	0.18	0.29	No	36	63.3%	KPLVIIAEDVDGEALSTLVLNR	0.97	2.641	0.428	1	21/84	3	789.1161	2364.3275	2364.3264	0.0011	0.465	0	4.32
										CEFQDAYVLLSEKK	0.98	4.152	0.546	1	25/52	3	577.2870	1728.8357	1728.8393	-0.0036	-2.079	0	4.68
										RGVMLAVDAVIAELKK	1.00	5.487	0.617	1	30/60	3	577.0062	1727.9987	1727.9968	0.0019	1.098	0	8.59
										VGLQVVAVK	1.00	3.349	0.495	1	15/16	2	456.7975	911.5805	911.5804	0.0001	0.110	0	8.72
										VGEVIVTK	1.00	2.990	0.420	1	13/14	2	422.7606	843.5061	843.5066	-0.0005	-0.591	0	5.97
										NAGVEGSLIVEK	1.00	3.805	0.520	1	18/22	2	608.3326	1214.6517	1214.6507	0.0010	0.822	0	4.53
										DDAMLLK	0.97	2.413	0.257	1	11/12	2	411.2073	820.3998	820.4001	-0.0003	-0.365	0	4.21
										KISSIQSIVPALEIANAHR	1.00	6.159	0.630	1	24/36	2	1024.0866	2046.1593	2046.1586	0.0007	0.342	0	8.75
										LSDGVAVLK	1.00	2.818	0.420	1	13/16	2	451.2713	900.5278	900.5280	-0.0002	-0.222	0	5.84
										DMAIATGGAVFGEEGLTLNLEDVQPHDLGK	1.00	5.005	0.658	1	32/116	3	1038.5080	3112.4998	3112.5023	-0.0025	-0.802	0	4.01
										GANPVEIR	0.98	2.339	0.312	1	12/14	2	428.2378	854.4606	854.4610	-0.0004	-0.467	0	6.00
										LKVGLQVVAVK	1.00	4.103	0.647	1	23/40	3	385.2604	1152.7584	1152.7594	-0.0010	-0.865	1	10.00
										IQEIIEQLDVTTSEYEK	1.00	6.340	0.638	1	26/32	2	1019.5150	2037.0157	2037.0154	0.0003	0.147	0	3.91
										VTDALNATR	1.00	3.224	0.502	1	15/16	2	480.7591	959.5041	959.5036	0.0005	0.520	0	5.81
										IQEIIEQLDVTTSEYEKEK	1.00	6.466	0.645	1	22/36	2	1148.0837	2294.1522	2294.1529	-0.0007	-0.305	1	4.14
										DPGMGAMGGMGGGMGGGMF	0.99	1.494	0.752	1	6/36	2	837.8137	1673.6167	1673.6129	0.0038	2.268	0	3.80
										ALMLQGVDLLADAVAVTMGPK	1.00	6.086	0.717	1	36/80	3	715.7146	2144.1262	2144.1221	0.0041	1.910	0	4.21

										LVQDVANNTNEEAGDGTTTATVLAR	1.00	5.563	0.684	1	25/48	2	1280.6279	2559.2391	2559.2413	-0.0022	-0.859	0	3.92
										ISSIQSIVPALEIANAHR	1.00	5.706	0.637	1	20/34	2	960.0391	1918.0636	1918.0636	0.0000	0.000	0	6.75
										GVMLAVDAVIAELK	1.00	4.477	0.423	1	21/26	2	722.9076	1443.8022	1443.8007	0.0015	1.038	0	4.37
										APGFGDNR	1.00	2.489	0.659	1	13/14	2	417.1987	832.3835	832.3828	0.0007	0.839	0	5.88
										TLNDELEIIEGMKFDR	1.00	4.256	0.620	1	15/30	2	969.9775	1937.9402	1937.9404	-0.0002	-0.103	1	4.18
										ISSIQSIVPALEIANAHRK	0.98	2.465	0.481	1	31/108	4	512.5469	2046.1603	2046.1586	0.0017	0.829	0	8.75
										TLNDELEIIEGMK	1.00	4.207	0.664	1	17/24	2	760.8793	1519.7475	1519.7440	0.0035	2.300	0	4.00
										GYISPYFINTSK	1.00	3.996	0.661	1	19/22	2	695.3561	1388.6975	1388.6976	-0.0001	-0.072	0	8.50
										VGGTSDVEVNEKK	1.00	4.094	0.473	1	17/24	2	681.3490	1360.6831	1360.6834	-0.0003	-0.220	0	4.68
										RGVMLAVDAVIAELK	1.00	4.502	0.557	1	35/56	3	534.3079	1599.9036	1599.9018	0.0018	1.123	0	6.07
										CIPALDSLTPANEDQK	1.00	4.743	0.698	1	23/30	2	886.4302	1770.8476	1770.8458	0.0018	1.015	0	4.03
										CEFQDAYVLLSEK	1.00	5.224	0.572	1	21/24	2	801.3794	1600.7458	1600.7443	0.0015	0.936	0	4.14
										VGGTSDVEVNEK	1.00	3.756	0.569	1	16/22	2	617.3015	1232.5888	1232.5885	0.0003	0.243	0	4.14
										AAVEEGIVLGGGCALLR	1.00	5.882	0.585	1	36/64	3	562.3065	1683.8996	1683.8978	0.0018	1.067	0	4.53
										VGEVIVTKDDAMLLK	0.99	4.431	0.514	1	15/28	2	823.9553	1645.8961	1645.8961	0.0000	0.000	1	4.56
										IMQSSSEVGYDAMAGDFVNMVEK	1.00	6.539	0.643	1	35/88	3	852.7028	2555.0872	2555.0866	0.0006	0.235	0	3.92
										LKVGLQVVAVKAPGFGDNR	0.99	4.273	0.535	1	30/72	3	656.7178	1967.1315	1967.1316	-0.0001	-0.051	2	9.99
										GVMLAVDAVIAELKK	1.00	5.350	0.508	1	21/28	2	778.9577	1555.9023	1555.9008	0.0015	0.963	0	6.07
										EIGNIISDAMK	1.00	2.985	0.507	1	14/20	2	603.8054	1205.5963	1205.5962	0.0001	0.083	0	4.37
IPI00472675.2	228 kDa protein	NUP205	1.00	0.09	0.01	0.56	No	3	1.6%	FTDELMEQGLTYK	1.00	3.149	0.528	1	14/24	2	795.8714	1589.7295	1589.7283	0.0012	0.754	0	4.14
										LTAPEDVFSK	0.99	2.120	0.381	1	12/18	2	553.7900	1105.5663	1105.5655	0.0008	0.722	0	4.37
										LPGLQATVR	1.00	2.369	0.601	1	11/16	2	477.7902	953.5669	953.5658	0.0011	1.151	0	9.75
IPI00472810.3	Isoform 2 of Ubiquitin-protein ligase E3C	UBE3C	1.00	0.26	0.00	0.30	No	3	5.1%	MITGSMVPLLQVISR	1.00	4.170	0.576	1	20/28	2	838.9573	1675.8982	1675.9001	-0.0019	-1.132	0	9.50
										NAIIIQSFIR	1.00	3.091	0.637	1	16/18	2	587.8508	1173.6888	1173.6870	0.0018	1.531	0	9.75
										LTCLFQIK	0.99	2.117	0.407	1	8/14	2	511.7888	1021.5635	1021.5630	0.0005	0.489	0	8.22
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	1.00	0.48	0.00	0.29	No	18	10.2%	TTGEVVSGVVSK	1.00	2.962	0.406	1	15/22	2	581.8193	1161.6262	1161.6241	0.0021	1.805	0	5.66
										LEAGDYADLVK	0.99	2.459	0.351	1	12/20	2	597.3061	1192.5987	1192.5976	0.0011	0.921	0	4.03
										EGLAELYEYK	0.98	1.899	0.371	1	10/18	2	607.8006	1213.5874	1213.5867	0.0007	0.576	0	4.25
										MQGQSPPAPTR	1.00	2.688	0.373	1	16/20	2	593.2877	1184.5617	1184.5608	0.0009	0.759	0	9.50
										IIVACIETLR	1.00	3.035	0.343	1	16/18	2	594.3445	1186.6757	1186.6744	0.0013	1.094	0	5.99
										EFGFSGLNVK	1.00	2.353	0.507	1	13/18	2	549.2849	1096.5561	1096.5553	0.0008	0.728	0	6.10
										FFDTNTSVLMK	1.00	3.452	0.396	1	14/20	2	659.8210	1317.6288	1317.6275	0.0013	0.985	0	5.84
										AVNPFLADVDK	0.99	2.353	0.430	1	12/20	2	594.8166	1187.6207	1187.6186	0.0021	1.765	0	4.21
										DAAFEALGTALK	1.00	3.186	0.459	1	16/22	2	603.8219	1205.6297	1205.6292	0.0005	0.414	0	4.37
										CLTGLAVGLR	0.98	2.613	0.287	1	14/18	2	530.3026	1058.5907	1058.5907	0.0000	0.000	0	8.25
										LIAVEIYR	1.00	2.332	0.431	1	12/14	2	488.7949	975.5766	975.5753	0.0013	1.330	0	6.00
										IEDLEEGQQVIR	1.00	4.063	0.574	1	19/22	2	714.8701	1427.7274	1427.7256	0.0018	1.259	0	4.00
										TALAATNPAVR	0.99	2.683	0.331	1	13/20	2	542.8091	1083.6037	1083.6037	0.0000	0.000	0	9.41
										NLGIPIITVLGDSK	1.00	2.056	0.621	1	11/26	2	720.4270	1438.8410	1438.8395	0.0015	1.041	0	5.84
										EGLDEVAGIINDAK	1.00	3.335	0.444	1	14/26	2	722.3699	1442.7258	1442.7253	0.0005	0.346	0	3.92
										YSDADIEPFLK	1.00	3.527	0.627	1	16/20	2	649.3192	1296.6242	1296.6238	0.0004	0.308	0	4.03
										TSAQVVLDGLVDK	1.00	3.975	0.502	1	17/24	2	672.8721	1343.7306	1343.7296	0.0010	0.743	0	4.21
										VNDFLAEIFK	0.95	1.764	0.358	1	10/18	2	598.3215	1194.6297	1194.6285	0.0012	1.003	0	4.37
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	1.00	0.33	0.00	0.56	No	2	4.8%	EYAENIGDGR	0.99	2.104	0.419	1	11/18	2	562.2544	1122.4951	1122.4942	0.0009	0.800	0	4.14
										FVDILGLR	0.97	2.186	0.380	1	11/14	2	466.7818	931.5479	931.5491	-0.0012	-1.285	0	5.84
IPI00473011.3	Hemoglobin subunit delta	HBD	1.00	0.52	0.00	0.48	No	2	12.9%	LLVVYPWTQR	1.00	2.576	0.562	1	15/18	2	637.8664	1273.7192	1273.7183	0.0009	0.706	0	8.75
										LHVDPENFR	0.98	2.892	0.427	1	19/32	3	376.1928	1125.5596	1125.5567	0.0029	2.570	0	5.32
IPI00477088.1	32 kDa protein	LRBA	1.00	0.31	0.00	0.59	No	16	6.4%	NSPQCPESMEVR	1.00	1.903	0.612	1	13/22	2	725.3085	1448.6029	1448.6024	0.0005	0.345	0	4.53
										SAAAIALPPIAK	1.00	2.407	0.537	1	12/22	2	561.8477	1121.6802	1121.6808	-0.0006	-0.534	0	8.47
										LQATMETDDNIR	1.00	3.232	0.585	1	14/22	2	711.8301	1421.6474	1421.6457	0.0017	1.194	0	4.03
										DINVSVGSQQPDTK	1.00	3.591	0.494	1	17/26	2	744.3705	1486.7267	1486.7264	0.0003	0.202	0	4.21
										DILEPQNER	0.97	2.213	0.279	1	10/16	2	557.2804	1112.5467	1112.5462	0.0005	0.449	0	4.14
										AMALSYDQR	1.00	2.672	0.452	1	13/16	2	535.7504	1069.4867	1069.4862	0.0005	0.467	0	5.88
										GSAMQVSPLMFTDK	1.00	2.773	0.512	1	16/26	2	772.3602	1542.7074	1542.7058	0.0016	1.036	0	5.84
										LINDCHGSVSEASSEQK	0.99	3.130	0.509	1	22/64	3	620.9513	1859.8348	1859.8320	0.0028	1.503	0	4.65
										AAFFAER	0.99	1.873	0.463	1	10/12	2	406.2085	810.4045	810.4024	0.0021	2.585	0	6.05
										AQQDVIMVLK	1.00	3.257	0.456	1	15/18	2	580.8208	1159.6281	1159.6271	0.0010	0.861	0	5.88
										DGQYLLTGGDR	1.00	3.282	0.544	1	15/20	2	597.7911	1193.5687	1193.5677	0.0010	0.836	0	4.21

										CSGIGDNPGSETAAPR	1.00	3.646	0.723	1	17/30	2	794.8546	1587.6986	1587.6947	0.0039	2.453	0	4.37
										VVNYLPR	0.98	1.830	0.480	1	9/12	2	430.7531	859.4907	859.4916	-0.0009	-1.045	0	8.72
										LLQDMDINR	0.98	2.750	0.334	1	13/16	2	567.2846	1132.5536	1132.5547	-0.0011	-0.970	0	4.21
										SPVDIVTGGISPVR	1.00	2.129	0.667	1	13/26	2	698.8934	1395.7718	1395.7722	-0.0004	-0.286	0	5.55
										VANEAEFILSR	1.00	2.915	0.410	1	13/20	2	624.8328	1247.6520	1247.6510	0.0010	0.800	0	4.53
IPI00477231.2	Isoform 1 of Bifunctional protein NCOAT	MGEA5	1.00	0.16	0.00	0.49	No	3	3.5%	EIPVESIEEVSK	1.00	2.304	0.522	1	15/22	2	679.8561	1357.6987	1357.6977	0.0010	0.735	0	4.09
										GGLAGEFQR	0.99	2.349	0.313	1	11/16	2	467.7407	933.4674	933.4668	0.0006	0.641	0	6.00
										SMMACLLSSLK	1.00	3.114	0.451	1	15/20	2	636.8035	1271.5932	1271.5924	0.0008	0.628	0	7.94
IPI00477505.2	Isoform 1 of Ankyrin repeat domain-containing protein 28	ANKRD28	1.00	0.13	0.00	0.58	No	2	2.4%	TPLDLAAFK	1.00	2.898	0.398	1	14/16	2	488.2791	974.5448	974.5437	0.0011	1.126	0	5.50
										CAEALVPLLSNVNVSDR	1.00	3.322	0.710	1	18/32	2	928.9804	1855.9481	1855.9462	0.0019	1.023	0	4.37
IPI00477526.2	Conserved hypothetical protein	C7orf28A	1.00	0.24	0.01	0.40	No	3	8.9%	DGKPVIEYQEEELLDK	1.00	4.455	0.533	1	25/60	3	635.6544	1903.9401	1903.9415	-0.0014	-0.734	0	4.08
										FLTGPLNLNDPDAK	1.00	4.209	0.455	1	18/26	2	757.8961	1513.7772	1513.7777	-0.0005	-0.330	0	4.21
										NVGLCEAIVQFTR	1.00	4.090	0.564	1	19/24	2	753.8903	1505.7683	1505.7660	0.0023	1.525	0	5.99
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	1.00	0.23	1.00	0.60	No	6	4.1%	QTVSWAVTPK	0.99	2.249	0.391	1	10/18	2	558.8060	1115.5986	1115.5975	0.0011	0.984	0	8.75
										ATVLNYLPK	1.00	2.544	0.383	1	12/16	2	509.8002	1017.5870	1017.5859	0.0011	1.079	0	8.63
										PLLVEPEGLEK	1.00	2.983	0.552	1	13/20	2	612.3477	1222.6817	1222.6809	0.0008	0.653	0	4.25
										GPTQEFK	0.97	1.892	0.432	1	10/12	2	403.7058	805.3958	805.3970	-0.0012	-1.486	0	6.00
										MVSGFIPLKPTVK	1.00	4.605	0.630	1	19/24	2	716.9153	1431.8158	1431.8160	-0.0002	-0.140	0	10.00
										LPPNVVEESAR	1.00	3.454	0.541	1	18/20	2	605.8250	1209.6369	1209.6354	0.0015	1.238	0	4.53
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	1.00	1.40	0.00	0.24	No	65	28.3%	MQHNLEQQIQAR	1.00	3.498	0.448	1	15/22	2	756.3728	1510.7318	1510.7311	0.0007	0.463	0	6.50
										LFGAAEVQR	1.00	2.897	0.359	1	15/16	2	495.7720	989.5318	989.5294	0.0024	2.421	0	6.00
										LDILDQER	1.00	2.598	0.378	1	13/14	2	501.2667	1000.5193	1000.5189	0.0004	0.399	0	4.03
										IDGITIQAR	1.00	2.962	0.441	1	14/16	2	493.7851	985.5570	985.5556	0.0014	1.418	0	5.84
										KLLVGSEDYGR	1.00	3.779	0.490	1	27/40	3	412.8909	1235.6503	1235.6510	-0.0007	-0.565	0	6.07
										LIQNNHYAMEDVATR	1.00	3.368	0.554	1	22/56	3	597.6212	1789.8426	1789.8417	0.0009	0.502	0	5.32
										TATDEAYKDPSNLQGK	0.99	3.606	0.481	1	12/30	2	869.4181	1736.8229	1736.8217	0.0012	0.690	1	4.56
										LDPAQSASR	0.98	2.223	0.362	1	12/16	2	472.7434	943.4719	943.4723	-0.0004	-0.423	0	5.84
										DLAALEDKVK	0.98	3.337	0.386	1	15/18	2	551.3111	1100.6090	1100.6077	0.0013	1.179	1	4.56
										SSEEIESAFR	1.00	3.074	0.570	1	16/18	2	577.7698	1153.5266	1153.5251	0.0015	1.298	0	4.25
										KGDILTLLNSTNK	1.00	4.301	0.530	1	20/24	2	708.9065	1415.7995	1415.7984	0.0011	0.776	0	8.59
										QEQIDNQTR	1.00	2.362	0.495	1	13/16	2	566.2731	1130.5326	1130.5316	0.0010	0.883	0	4.37
										NQALNTDNYGHDLASVQALQR	1.00	4.056	0.489	1	27/80	3	776.7157	2327.1249	2327.1254	-0.0005	-0.215	0	5.21
										DLIGVQNLLK	1.00	2.300	0.520	1	10/18	2	556.8373	1111.6611	1111.6601	0.0010	0.898	0	5.84
										LLEAQSHFR	0.99	2.240	0.362	1	10/16	2	550.7960	1099.5785	1099.5774	0.0011	0.999	0	6.75
										GLVSSDELAK	1.00	2.399	0.430	1	12/18	2	509.7744	1017.5354	1017.5342	0.0012	1.177	0	4.37
										GVIDMGNSLIER	1.00	3.098	0.403	1	15/22	2	660.3348	1318.6562	1318.6551	0.0011	0.833	0	4.37
										DLTNVQNLQK	1.00	3.530	0.495	1	15/18	2	586.8171	1171.6202	1171.6197	0.0005	0.426	0	5.84
										LIQEQHPEEELIK	1.00	4.547	0.497	1	18/24	2	803.4278	1604.8431	1604.8410	0.0021	1.307	0	4.48
										LTVLSEER	0.99	2.472	0.382	1	11/14	2	473.7638	945.5135	945.5131	0.0004	0.422	0	4.53
										LMELHR	0.97	2.070	0.297	1	9/10	2	407.7156	813.4162	813.4167	-0.0005	-0.613	0	6.75
										LGESQTLQQFSR	1.00	4.391	0.557	1	17/22	2	697.3571	1392.6969	1392.6997	-0.0028	-2.008	0	6.00
										VEDLFLTFAK	1.00	2.728	0.471	1	12/18	2	591.8239	1181.6337	1181.6332	0.0005	0.422	0	4.37
										VLETAEDIQER	1.00	3.387	0.601	1	16/20	2	651.8304	1301.6467	1301.6463	0.0004	0.307	0	4.00
										QGFVPAAYVK	0.99	1.986	0.397	1	14/18	2	540.2978	1078.5818	1078.5811	0.0007	0.648	0	8.59
										EANQQQQFNR	1.00	2.752	0.444	1	13/18	2	631.7973	1261.5802	1261.5800	0.0002	0.158	0	6.10
										GDSLDSVEALIK	1.00	2.418	0.419	1	17/22	2	623.8299	1245.6467	1245.6452	0.0015	1.202	0	4.03
										QKLDILDQER	0.97	2.380	0.558	1	12/18	2	629.3435	1256.6745	1256.6725	0.0020	1.589	1	4.56
										KFEEFQTDMAAHEER	1.00	4.040	0.636	1	21/56	3	628.6125	1882.8187	1882.8156	0.0031	1.644	0	4.57
										GDILTLLNSTNK	1.00	2.706	0.523	1	13/22	2	644.8590	1287.7043	1287.7034	0.0009	0.698	0	5.84
										ENLLEEQGSIALR	1.00	3.910	0.470	1	20/24	2	736.3912	1470.7690	1470.7678	0.0012	0.815	0	4.25
										KVEDLFLTFAK	1.00	3.917	0.647	1	17/20	2	655.8714	1309.7284	1309.7282	0.0002	0.153	0	6.07
										EELYQNLTR	1.00	2.502	0.390	1	12/16	2	583.2960	1164.5790	1164.5775	0.0015	1.286	0	4.53
										DLASVNNLLK	1.00	2.568	0.447	1	14/18	2	543.8113	1085.6085	1085.6081	0.0004	0.368	0	5.84
										LIQSHPESAEDLQEK	1.00	3.291	0.566	1	16/28	2	862.4285	1722.8401	1722.8424	-0.0023	-1.333	0	4.40
										KFDDFQK	0.96	2.193	0.268	1	11/12	2	464.2322	926.4497	926.4498	-0.0001	-0.108	0	5.96
										DLNSQADSLMTSSAFDTSQVK	1.00	5.765	0.759	1	23/40	2	1131.0155	2260.0152	2260.0165	-0.0013	-0.575	0	3.93
										LLEATELK	0.97	2.433	0.217	1	10/14	2	458.7711	915.5285	915.5277	0.0008	0.872	0	4.53
										LQIASDENYKDPTNLQGK	1.00	5.273	0.566	1	21/34	2	1017.5105	2033.0078	2033.0065	0.0013	0.639	1	4.56

										LMVHTVATFNSIK	1.00	2.961	0.509	1	21/48	3	492.9341	1475.7813	1475.7806	0.0007	0.473	0	8.76
										VNSLGETAER	0.99	2.212	0.416	1	14/18	2	538.2726	1074.5313	1074.5306	0.0007	0.650	0	4.53
										GKDLIGVQNLLK	1.00	4.042	0.544	1	16/22	2	649.3955	1296.7770	1296.7765	0.0005	0.385	1	8.59
										SADESGQALLAAGHYASDEVR	1.00	3.821	0.613	1	35/80	3	716.3382	2145.9955	2145.9927	0.0028	1.303	0	4.31
										DVTGAEALLER	1.00	3.135	0.461	1	18/20	2	587.3091	1172.6056	1172.6037	0.0019	1.618	0	4.14
										HQAFEAELSANQSR	1.00	4.415	0.612	1	27/52	3	529.9218	1586.7443	1586.7437	0.0006	0.377	0	5.40
										QQVAPTDDETGK	1.00	1.699	0.608	1	11/22	2	644.8044	1287.5941	1287.5943	-0.0002	-0.155	0	4.03
										NTTGVTEEALK	1.00	2.625	0.383	1	12/20	2	581.8011	1161.5886	1161.5877	0.0009	0.774	0	4.53
										ELPTAFDYVEFTR	1.00	2.476	0.633	1	16/24	2	794.3881	1586.7613	1586.7617	-0.0004	-0.252	0	4.14
										DLASVQALLR	1.00	3.241	0.436	1	16/18	2	543.3193	1084.6242	1084.6241	0.0001	0.092	0	5.84
										GNAMVEEGHFAAEDVK	1.00	4.150	0.654	1	18/30	2	860.3858	1718.7573	1718.7570	0.0003	0.174	0	4.40
										DLTGVQNLR	1.00	2.331	0.438	1	14/16	2	508.2802	1014.5468	1014.5458	0.0010	0.984	0	5.84
										DLSSVQTLLTK	1.00	3.181	0.639	1	17/20	2	602.8428	1203.6715	1203.6711	0.0004	0.332	0	5.84
										ALSSEGKPYVTK	1.00	3.336	0.444	1	15/22	2	640.3483	1278.6811	1278.6820	-0.0009	-0.703	0	8.54
										LQQSHPLSATQIQVK	1.00	4.515	0.636	1	19/28	2	839.4678	1676.9270	1676.9210	0.0060	3.574	0	8.76
										ITALDEFATK	1.00	2.712	0.627	1	16/18	2	554.7979	1107.5823	1107.5812	0.0011	0.991	0	4.37
										LKDLNSQADSLMTSSAFDTSQVK	1.00	5.477	0.607	1	26/88	3	834.7391	2501.1961	2501.1955	0.0006	0.240	1	4.43
										HALLEADVAAHQDR	1.00	4.387	0.586	1	25/52	3	515.9305	1544.7698	1544.7696	0.0002	0.129	0	5.21
										EQLMASDDFGR	1.00	2.826	0.548	1	11/20	2	642.7799	1283.5427	1283.5452	-0.0025	-1.945	0	4.03
										SQLLGSAHEVQR	1.00	3.587	0.578	1	16/22	2	662.8520	1323.6900	1323.6895	0.0005	0.377	0	6.47
										HQALQAEIAGHEPR	1.00	2.668	0.623	1	21/52	3	519.6024	1555.7857	1555.7855	0.0002	0.128	0	6.00
										SSLSSAQADFNQLAELDR	1.00	4.674	0.680	1	25/34	2	976.4714	1950.9278	1950.9283	-0.0005	-0.256	0	4.03
										LLVGSEDYGR	1.00	2.526	0.408	1	17/18	2	554.7853	1107.5569	1107.5560	0.0009	0.811	0	4.37
										EKEQLMASDDFGR	1.00	2.779	0.646	1	12/24	2	771.3487	1540.6833	1540.6828	0.0005	0.324	1	4.32
										QFQDAGHFDAENIK	0.99	2.966	0.470	1	17/52	3	540.5865	1618.7385	1618.7376	0.0009	0.555	0	4.54
										VNEVNQFAAK	1.00	3.120	0.570	1	14/18	2	560.2933	1118.5733	1118.5720	0.0013	1.160	0	5.97
IPI00479018.2	Syntenin isoform 3	SDCBP	1.00	1.03	0.00	0.30	Yes	4	17.9%	SLMDHTIPEV	0.99	1.454	0.553	1	10/18	2	579.2790	1156.5447	1156.5434	0.0013	1.122	0	4.35
										PSSINYMVAPVTGNDVGIR	1.00	5.744	0.661	1	24/36	2	1003.5042	2004.9937	2004.9939	-0.0002	-0.100	0	6.26
										ANVAVVSGAPLQGLVAR	1.00	4.304	0.627	1	26/32	2	811.4728	1620.9326	1620.9311	0.0015	0.924	0	9.79
										DSTGHVGFIFK	1.00	3.337	0.517	1	14/20	2	604.3089	1206.6045	1206.6033	0.0012	0.993	0	6.74
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	1.00	9.00	0.09	0.42	No	34	70.8%	RFDEILEASDGIMVAR	1.00	5.503	0.536	1	28/60	3	613.3086	1836.9074	1836.9040	0.0034	1.848	0	4.32
										DPVQEAWAEDVDLR	1.00	4.005	0.671	1	21/26	2	821.8890	1641.7639	1641.7635	0.0004	0.243	0	3.77
										LAPITSDPTEATAVGAVEASFK	1.00	6.663	0.767	1	29/42	2	1088.0626	2174.1107	2174.1107	0.0000	0.000	0	4.14
										FDEILEASDGIMVAR	1.00	4.568	0.704	1	23/28	2	841.4087	1680.8054	1680.8029	0.0025	1.486	0	3.92
										CDENILWLDYK	1.00	3.532	0.557	1	17/20	2	734.8425	1467.6727	1467.6704	0.0023	1.565	0	4.03
										PGSGFTNTMR	1.00	3.246	0.652	1	15/18	2	542.2480	1082.4814	1082.4815	-0.0001	-0.092	0	10.18
										FGVEQDVDMVFASFIR	1.00	4.189	0.714	1	22/30	2	938.4509	1874.8886	1874.8873	0.0013	0.693	0	4.03
										LNFSHGTHEYHAETIK	1.00	4.649	0.575	1	17/30	2	942.4554	1882.8966	1882.8962	0.0004	0.212	0	6.27
										TATESFASDPILYR	1.00	4.681	0.598	1	20/26	2	785.8910	1569.7687	1569.7675	0.0012	0.764	0	4.37
										PVAVALDTK	1.00	3.489	0.551	1	15/16	2	457.2713	912.5282	912.5280	0.0002	0.219	0	6.26
										APIIAVTR	1.00	2.706	0.709	1	13/14	2	420.7687	839.5230	839.5229	0.0001	0.119	0	9.79
										GSGTAEVELK	1.00	3.424	0.400	1	15/18	2	495.7587	989.5038	989.5029	0.0009	0.908	0	4.53
										EAEAAIYHLQLFEELR	1.00	5.208	0.654	1	22/30	2	966.4967	1930.9793	1930.9789	0.0004	0.207	0	4.48
										GDYPLEAVR	1.00	2.560	0.515	1	14/16	2	510.2615	1018.5080	1018.5084	-0.0004	-0.392	0	4.37
										AEGSDVANAVLDGADCIMLSGETAK	1.00	5.767	0.605	1	24/48	2	1255.5729	2509.1334	2509.1312	0.0022	0.876	0	3.77
										LDIDSPPITAR	1.00	3.759	0.565	1	16/20	2	599.3273	1196.6408	1196.6401	0.0007	0.584	0	4.21
										PVICATQMLESMIK	1.00	4.469	0.543	1	20/26	2	810.9115	1619.8089	1619.8085	0.0004	0.247	0	6.38
										TATESFASDPILYRPVAVALDTK	1.00	4.553	0.606	1	20/44	2	1233.1498	2464.2870	2464.2850	0.0020	0.811	0	4.56
										ITLDNAYMEK	1.00	3.297	0.639	1	15/18	2	607.2921	1212.5665	1212.5696	-0.0031	-2.552	0	4.37
										GADFLVTEVENGGSLGSK	1.00	6.120	0.630	1	25/34	2	890.4416	1778.8719	1778.8687	0.0032	1.797	0	4.14
										GVNLPGAAVDLPAVSEKDIQDLK	1.00	5.310	0.715	1	21/44	2	1175.1366	2348.2577	2348.2587	-0.0010	-0.426	1	4.23
										VNFAMNVGK	1.00	2.970	0.543	1	15/16	2	498.2526	994.4906	994.4906	0.0000	0.000	0	8.72
										IYVDDGLISLQVK	1.00	4.018	0.545	1	21/24	2	731.9112	1461.8089	1461.8079	0.0010	0.683	0	4.21
										KGVNLPGAAVDLPAVSEK	1.00	6.169	0.674	1	25/34	2	882.9964	1763.9802	1763.9782	0.0020	1.133	0	6.07
										VFLAQK	0.99	2.201	0.372	1	9/10	2	353.2183	704.4225	704.4221	0.0004	0.566	0	8.72
										CCSGAIIVLTK	1.00	3.614	0.616	1	18/20	2	611.3201	1220.6222	1220.6257	-0.0035	-2.863	0	8.06
										NTGIICTIGPASR	1.00	4.479	0.629	1	19/24	2	680.3561	1358.6989	1358.6976	0.0013	0.955	0	8.25
										GSGTAEVELKK	1.00	3.251	0.409	1	15/20	2	559.8062	1117.5991	1117.5979	0.0012	1.072	0	6.14

										GVNLPGAAVDLPAVSEK	1.00	5.084	0.715	1	25/32	2	818.9489	1635.8827	1635.8832	-0.0005	-0.305	0	4.37
										PHSEAGTAFIQTQQLHAAMADTFLEHMCR	1.00	4.256	0.658	1	36/168	4	833.3827	3329.5047	3329.5016	0.0031	0.930	0	5.75
										MQHLIAR	0.98	2.049	0.435	1	11/12	2	434.7447	867.4737	867.4749	-0.0012	-1.380	0	9.52
										GDLGIEIPAEK	1.00	2.987	0.480	1	15/20	2	571.3086	1140.6043	1140.6027	0.0016	1.400	0	4.14
										AGKPVICATQMLESMIK	1.00	5.152	0.656	1	24/32	2	938.9883	1875.9638	1875.9620	0.0018	0.959	0	8.24
										KGVNLPGAAVDLPAVSEKDIQDLK	1.00	6.298	0.727	1	33/92	3	826.4585	2476.3562	2476.3537	0.0025	1.008	1	4.68
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	1.00	2.28	0.00	0.08	No	17	20.2%	DLPEHAVLK	0.99	2.059	0.435	1	10/16	2	511.2875	1020.5607	1020.5604	0.0003	0.293	0	5.32
										MCLFAGFQR	1.00	3.314	0.487	1	15/16	2	565.2677	1128.5215	1128.5209	0.0006	0.531	0	8.00
										GYFEYIEENK	1.00	3.588	0.485	1	15/18	2	646.2957	1290.5771	1290.5768	0.0003	0.232	0	4.25
										NFILDQTNVSAAAQR	1.00	4.921	0.485	1	24/28	2	824.4261	1646.8362	1646.8376	-0.0014	-0.849	0	5.84
										YNILGTNTIMDK	1.00	4.718	0.523	1	18/22	2	699.8503	1397.6872	1397.6861	0.0011	0.786	0	5.83
										TCNCETEDYGEK	1.00	3.684	0.757	1	17/22	2	753.2796	1504.5438	1504.5446	-0.0008	-0.531	0	4.00
										LLEQYKEESK	0.99	3.560	0.476	1	15/18	2	633.8324	1265.6502	1265.6503	-0.0001	-0.079	1	4.79
										KMCLFAGFQR	1.00	2.536	0.443	1	14/18	2	637.3126	1272.6114	1272.6107	0.0007	0.549	0	9.51
										GYFEYIEENKYSR	1.00	4.336	0.623	1	19/24	2	849.3939	1696.7724	1696.7733	-0.0009	-0.530	1	4.79
										DIDIHEVR	1.00	2.849	0.408	1	11/14	2	498.7591	995.5044	995.5036	0.0008	0.802	0	4.54
										FIEIAAR	0.98	2.159	0.321	1	11/12	2	410.2398	818.4654	818.4650	0.0004	0.488	0	6.00
										SSGPTSLFAVTVAPPGAR	1.00	2.944	0.626	1	11/34	2	857.9598	1713.9070	1713.9050	0.0020	1.166	0	9.47
										DCEVVMMIGLPGAGK	1.00	3.712	0.638	1	22/28	2	804.8751	1607.7362	1607.7357	0.0005	0.311	0	4.37
										LQAALDDEEAGGR	0.98	2.933	0.605	1	14/24	2	672.8231	1343.6356	1343.6317	0.0039	2.898	0	3.92
										LLEQYKEESKK	0.99	3.598	0.503	1	16/20	2	697.8799	1393.7472	1393.7453	0.0019	1.361	1	6.23
										LQAALDDEEAGGRPAMEPGNGSLDLGGDSAGR	1.00	5.372	0.717	1	32/124	3	1048.1496	3141.4257	3141.4269	-0.0012	-0.382	0	3.90
										KDCEVVMMIGLPGAGK	1.00	3.747	0.550	1	18/30	2	868.9226	1735.8319	1735.8307	0.0012	0.691	0	6.06
IPI00479232.3	21 kDa protein	LOC642770	1.00	1.00	0.00	0.50	No	3	17.8%	YSLDPENPTK	1.00	2.747	0.597	1	12/18	2	582.2826	1162.5527	1162.5506	0.0021	1.803	0	4.37
										NAESDAELK	1.00	2.875	0.424	1	12/16	2	488.7327	975.4516	975.4509	0.0007	0.716	0	4.14
										EQIVPKPEEEVAQK	1.00	2.937	0.488	1	13/26	2	812.4331	1622.8515	1622.8516	-0.0001	-0.062	0	4.49
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	1.00	2.51	0.00	0.09	No	18	34.6%	IINDLLQSLR	1.00	3.419	0.454	1	16/18	2	592.8535	1183.6957	1183.6925	0.0032	2.699	0	5.84
										MILIQDGSQNTNVDKPLR	1.00	3.913	0.607	1	24/34	2	1029.5360	2057.0572	2057.0575	-0.0003	-0.146	0	5.71
										IGQQPQQPGAPPQQDYTK	1.00	4.068	0.662	1	20/34	2	990.9923	1979.9680	1979.9701	-0.0021	-1.060	0	5.83
										AINQQTGAFVEISR	1.00	3.989	0.515	1	20/26	2	767.4046	1532.7957	1532.7947	0.0010	0.652	0	6.05
										VQISPDSGGLPER	0.97	1.674	0.443	2	10/24	2	677.8517	1353.6897	1353.6888	0.0009	0.664	0	4.37
										HSVGVVIGR	0.98	2.038	0.395	1	13/16	2	462.2747	922.5345	922.5349	-0.0004	-0.433	0	9.76
										LASQGDSISSQLGPIHPPPR	1.00	3.377	0.534	1	24/76	3	686.3640	2056.0711	2056.0702	0.0009	0.437	0	6.74
										GGGGPGGGGPGGGSAGGPSQPPGGGGPGIR	1.00	4.873	0.725	1	24/58	2	1135.5365	2269.0592	2269.0584	0.0008	0.352	0	9.75
										DAFADAVQR	1.00	2.510	0.413	1	14/16	2	496.7434	991.4727	991.4723	0.0004	0.403	0	4.21
										SGPPGPPGGPGMPPGGR	1.00	4.303	0.633	1	18/32	2	744.3566	1486.6988	1486.6987	0.0001	0.067	0	9.47
										VQQACEMVMDILR	1.00	4.507	0.714	1	20/24	2	812.8782	1623.7419	1623.7419	0.0000	0.000	0	4.37
										IGGGIDVPVPR	1.00	3.894	0.549	1	19/20	2	540.3140	1078.6145	1078.6135	0.0010	0.925	0	5.84
										SVSLTGAPESVQK	1.00	3.497	0.397	1	15/24	2	651.8486	1301.6842	1301.6827	0.0015	1.151	0	5.72
										KLASQGDSISSQLGPIHPPPR	1.00	5.367	0.708	1	30/80	3	729.0623	2184.1682	2184.1651	0.0031	1.417	0	8.75
										QLEDGDQPESK	1.00	2.602	0.567	1	15/20	2	623.2833	1244.5522	1244.5521	0.0001	0.080	0	3.92
										MMLDDIVSR	1.00	3.488	0.494	1	15/16	2	556.2597	1110.5067	1110.5049	0.0018	1.618	0	4.21
										IGGDAATTVNNSTPDFGFGGQK	1.00	5.875	0.718	1	19/42	2	1077.5085	2153.0020	2153.0025	-0.0005	-0.232	0	4.21
										TSMTEEYR	1.00	2.313	0.487	1	13/14	2	516.7188	1031.4226	1031.4230	-0.0004	-0.387	0	4.53
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	1.00	1.29	0.99	0.64	No	9	20.8%	VSFTGSVPTGMK	1.00	3.035	0.490	1	12/22	2	613.8079	1225.6029	1225.6013	0.0016	1.303	0	8.72
										VLCGGDIYVPEDPK	1.00	3.384	0.618	1	17/26	2	781.3820	1560.7520	1560.7494	0.0026	1.664	0	4.03
										GIKPVTLELGGK	1.00	2.451	0.632	1	14/22	2	606.3715	1210.7297	1210.7285	0.0012	0.990	0	8.59
										VEPADASGTEK	1.00	1.711	0.567	1	13/20	2	552.2644	1102.5151	1102.5142	0.0009	0.815	0	4.14
										VIATFTCSGEK	1.00	3.144	0.627	1	16/20	2	606.8001	1211.5875	1211.5856	0.0019	1.566	0	5.97
										IGDPLLEDTR	1.00	3.367	0.586	1	16/18	2	564.7984	1127.5837	1127.5823	0.0014	1.239	0	4.03
										EILDKFTEEVVK	1.00	4.540	0.544	1	19/22	2	725.3954	1448.7773	1448.7763	0.0010	0.689	1	4.41
										EVNLAVQNAK	1.00	2.857	0.465	1	14/18	2	543.3011	1084.5887	1084.5877	0.0010	0.920	0	6.10
										SPLIIFSDCDMNNAVK	1.00	5.120	0.716	1	23/30	2	920.4344	1838.8563	1838.8543	0.0020	1.086	0	4.21
IPI00479997.4	Stathmin	STMN1	1.00	2.98	0.00	0.72	No	6	34.2%	RASGQAFELILSPR	1.00	3.647	0.512	1	17/26	2	772.9308	1543.8476	1543.8471	0.0005	0.323	0	9.60
										NKESKDPADETEAD	1.00	3.574	0.583	1	16/26	2	774.8366	1547.6600	1547.6587	0.0013	0.839	2	4.16
										SKESVPEFPLSPPK	0.99	2.801	0.606	1	19/52	3	514.6118	1540.8153	1540.8137	0.0016	1.036	1	5.86
										DLSLEEIQK	0.99	2.285	0.327	1	13/16	2	537.7875	1073.5614	1073.5605	0.0009	0.837	0	4.14
										ASGQAFELILSPR	1.00	3.144	0.487	1	14/24	2	694.8803	1387.7479	1387.7460	0.0019	1.367	0	6.05

										ESKDPADETEAD	1.00	3.252	0.630	1	15/22	2	653.7677	1305.5213	1305.5208	0.0005	0.382	1	3.87
IPI00480056.7	24 kDa protein	RAB4A	1.00	0.43	0.01	0.44	No	2	12.3%	GAAGALLVYDITSR	1.00	3.004	0.692	1	15/26	2	703.8855	1405.7557	1405.7565	-0.0008	-0.568	0	5.84
										MGSGIQYGDAALR	0.99	3.002	0.337	1	14/24	2	677.8246	1353.6349	1353.6347	0.0002	0.148	0	5.59
IPI00480131.1	278 kDa protein	FLNB	1.00	2.78	0.00	0.36	No	78	37.1%	YGGPNHIVGSPFK	1.00	3.513	0.582	1	16/24	2	686.8540	1371.6949	1371.6935	0.0014	1.019	0	8.60
										VEVGKDQEFTVDTR	1.00	4.002	0.591	1	19/26	2	811.9047	1621.7970	1621.7948	0.0022	1.355	1	4.32
										PGTYVIYVR	1.00	3.239	0.654	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										APSVATVGSICDLNLK	1.00	5.457	0.694	1	22/30	2	822.9349	1643.8557	1643.8553	0.0004	0.243	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.467	0.641	1	19/30	2	908.4546	1814.8937	1814.8947	-0.0010	-0.550	0	8.47
										VFGPGIEGK	0.97	1.973	0.380	1	10/16	2	452.2504	902.4860	902.4862	-0.0002	-0.221	0	5.97
										RLPNNHIGISFIPR	0.99	2.863	0.458	1	19/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										EAFTNKPNVFTVVTR	1.00	3.527	0.592	1	17/28	2	861.9623	1721.9099	1721.9101	-0.0002	-0.116	0	8.85
										DAGEGLLAVQITDQEGKPK	1.00	5.231	0.662	1	22/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										DLDIIDNYDYSHTVK	1.00	3.547	0.563	1	13/28	2	905.9283	1809.8460	1809.8421	0.0039	2.153	0	4.13
										TATPEIVDNK	1.00	2.032	0.533	1	11/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										SPFTVGVAAPLDLSK	1.00	4.357	0.590	1	20/28	2	751.4167	1500.8183	1500.8188	-0.0005	-0.333	0	5.55
										GAGIGGLGITVEGPSESK	1.00	5.412	0.622	1	20/34	2	814.9281	1627.8420	1627.8417	0.0003	0.184	0	4.53
										GAGTGGLGLTVEGPCEAK	1.00	4.277	0.649	1	20/34	2	837.4118	1672.8095	1672.8090	0.0005	0.299	0	4.53
										AAGSGELGVTMK	1.00	3.760	0.628	1	17/22	2	568.7844	1135.5548	1135.5543	0.0005	0.440	0	6.05
										TATPEIVDNKDGTVTVR	0.99	3.668	0.530	1	16/32	2	908.4760	1814.9387	1814.9374	0.0013	0.716	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.972	0.606	1	18/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										SSTETCYSAIPK	1.00	1.966	0.514	1	15/22	2	672.3110	1342.6087	1342.6075	0.0012	0.892	0	5.72
										TGEEVGFVVDAK	1.00	4.165	0.569	1	16/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										DQEFTVDTR	1.00	3.096	0.343	1	13/16	2	555.7567	1109.5000	1109.4989	0.0011	0.990	0	4.03
										AGGPGLER	0.97	2.380	0.283	1	12/14	2	378.7036	755.3922	755.3926	-0.0004	-0.528	0	6.05
										VLQSFTVDSSK	1.00	3.037	0.574	1	17/20	2	605.8193	1209.6253	1209.6241	0.0012	0.990	0	5.81
										MDGTYACSYTPVK	1.00	4.052	0.656	1	18/24	2	754.8234	1507.6335	1507.6323	0.0012	0.795	0	5.58
										VTVLFAGQHISK	1.00	4.157	0.588	1	18/22	2	650.3746	1298.7351	1298.7347	0.0004	0.308	0	8.73
										LPNNHIGISFIPR	1.00	3.882	0.538	1	19/48	3	493.2806	1476.8194	1476.8201	-0.0007	-0.473	0	9.76
										AEISCIDNK	1.00	2.641	0.466	1	13/16	2	525.2502	1048.4865	1048.4859	0.0006	0.571	0	4.37
										GIEPTGNMVK	0.99	2.014	0.435	1	10/18	2	531.2684	1060.5233	1060.5223	0.0010	0.941	0	6.00
										NTVELLVEDK	1.00	2.943	0.539	1	15/18	2	580.3139	1158.6146	1158.6132	0.0014	1.206	0	4.14
										KGEITGEVHMPSGK	1.00	3.983	0.673	1	26/52	3	495.9170	1484.7302	1484.7293	0.0009	0.605	0	6.76
										LKPGAPLKPK	1.00	1.655	0.715	1	18/36	3	350.2341	1047.6795	1047.6805	-0.0010	-0.952	0	10.30
										YADEEIPR	1.00	3.324	0.549	1	13/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
										LVSPGSANETSSILVESVTR	1.00	4.566	0.691	1	24/38	2	1023.5393	2045.0660	2045.0641	0.0019	0.928	0	4.53
										CLATGPGIASTVK	1.00	3.136	0.511	1	17/24	2	637.8423	1273.6734	1273.6700	0.0034	2.665	0	8.22
										TFEMSDFIVDTR	1.00	4.202	0.574	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
										PLTQVGGDHIK	1.00	2.852	0.641	1	13/20	2	582.8222	1163.6321	1163.6299	0.0022	1.887	0	7.17
										AEVSIQNNK	0.99	2.533	0.299	1	11/16	2	501.7644	1001.5147	1001.5142	0.0005	0.498	0	6.05
										VSYFPTVPGVYIVSTK	1.00	2.768	0.622	1	13/30	2	878.9796	1755.9444	1755.9447	-0.0003	-0.171	0	8.47
										LIALLEVLSQK	0.99	2.109	0.397	1	11/20	2	613.8896	1225.7657	1225.7646	0.0011	0.896	0	6.00
										YAPTEVGLHEMHIK	1.00	2.698	0.503	1	15/26	2	820.9087	1639.8037	1639.8028	0.0009	0.548	0	6.00
										LDVTILSPSR	1.00	3.204	0.547	1	14/18	2	550.8191	1099.6245	1099.6237	0.0008	0.726	0	5.84
										YGGELVPHFPAR	1.00	2.343	0.597	1	16/44	3	448.2349	1341.6827	1341.6830	-0.0003	-0.223	0	6.75
										VQAQGPGLK	1.00	2.693	0.472	1	13/16	2	449.2613	896.5076	896.5080	-0.0004	-0.445	0	8.72
										PAEFTIDTK	1.00	3.234	0.572	1	14/16	2	511.2637	1020.5142	1020.5128	0.0014	1.369	0	4.37
										SSFLVDCSK	1.00	2.831	0.469	1	15/16	2	521.7473	1041.4811	1041.4801	0.0010	0.958	0	5.55
										AHGPGLEGGLVGKPAEFTIDTK	0.99	2.125	0.370	1	24/126	4	549.2930	2193.1415	2193.1430	-0.0015	-0.683	0	5.45
										YTPTQQGNMQVLVTYGGDPIPK	1.00	2.045	0.606	1	19/42	2	1212.0992	2422.1849	2422.1839	0.0010	0.413	0	5.83
										FVPQEMGVHTVSVK	1.00	3.618	0.582	1	17/26	2	787.4058	1572.7972	1572.7970	0.0002	0.127	0	6.75
										IPEINSSDMSAHVTSPSGR	1.00	4.215	0.707	1	17/36	2	1000.9707	1999.9281	1999.9269	0.0012	0.599	0	5.32
										VAVTEGCQPSR	1.00	3.243	0.537	1	17/20	2	602.2930	1202.5725	1202.5714	0.0011	0.913	0	5.97
										EATTDFTVDSR	1.00	2.733	0.524	1	11/20	2	621.2859	1240.5578	1240.5572	0.0006	0.483	0	4.03
										VEPAVDTSR	0.99	1.770	0.433	1	11/16	2	487.2511	972.4883	972.4876	0.0007	0.718	0	4.37
										SPFVVQVGEACNPNACR	1.00	5.378	0.688	1	24/32	2	952.9407	1903.8652	1903.8669	-0.0017	-0.892	0	5.71
										DGTYAVTYIPDK	1.00	2.597	0.515	1	14/22	2	671.8299	1341.6455	1341.6452	0.0003	0.223	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.909	0.592	1	20/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
										APLNVQFNSPLPGDAVK	1.00	4.533	0.586	1	17/32	2	883.9754	1765.9352	1765.9363	-0.0011	-0.622	0	5.88

										VNQPASFAIR	1.00	2.832	0.526	1	15/18	2	551.8038	1101.5945	1101.5931	0.0014	1.269	0	9.72
										HVGNQQYNVTYVVK	1.00	4.447	0.601	1	26/52	3	550.2862	1647.8435	1647.8369	0.0066	3.998	0	8.50
										VPVKDVVDPSK	0.97	2.943	0.439	1	15/20	2	591.8401	1181.6665	1181.6656	0.0009	0.760	1	5.93
										SPFEVQVGPEAGMQK	1.00	5.244	0.599	1	18/28	2	810.3903	1618.7671	1618.7661	0.0010	0.617	0	4.53
										AYGPGLEK	0.96	2.063	0.398	2	9/14	2	417.7214	833.4277	833.4283	-0.0006	-0.718	0	6.05
										VDIQTEDLEDGTCK	1.00	3.733	0.711	1	19/26	2	811.8643	1621.7156	1621.7141	0.0015	0.924	0	3.77
										SGCIVNNLAEFTVDPK	1.00	4.777	0.479	1	19/30	2	882.4353	1762.8567	1762.8560	0.0007	0.397	0	4.37
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.174	0.524	1	27/132	4	577.7922	2307.1407	2307.1396	0.0011	0.476	0	6.92
										IFFAGDTIPK	1.00	3.203	0.565	1	16/18	2	554.8055	1107.5974	1107.5964	0.0010	0.901	0	5.84
										VVPCLVTPVTGR	1.00	2.216	0.548	1	11/22	2	649.3685	1296.7237	1296.7224	0.0013	1.001	0	8.22
										VNIGQGSHPQK	1.00	3.279	0.576	1	13/20	2	582.8096	1163.6059	1163.6047	0.0012	1.030	0	8.73
										EAGAGGLSIAVEGPSK	1.00	4.818	0.619	1	20/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										LTVMSLQESGLK	1.00	3.384	0.538	1	16/22	2	661.3552	1320.6963	1320.6959	0.0004	0.302	0	6.00
										AEITFDDHK	1.00	2.592	0.519	1	11/16	2	538.2564	1074.4977	1074.4982	-0.0005	-0.465	0	4.54
										IGNLQTDLSDGLR	1.00	4.315	0.541	1	18/24	2	701.3703	1400.7274	1400.7260	0.0014	0.998	0	4.21
										IFAQDGEGQR	1.00	3.501	0.498	1	15/18	2	560.7727	1119.5323	1119.5309	0.0014	1.248	0	4.37
										VLFASQEIPASPFR	1.00	2.568	0.444	1	14/26	2	781.4223	1560.8319	1560.8300	0.0019	1.216	0	5.97
										TYSVEYLPK	1.00	2.263	0.571	1	13/16	2	550.2871	1098.5604	1098.5597	0.0007	0.636	0	5.66
										VVASGPGLEHGK	1.00	3.034	0.600	1	16/22	2	575.8144	1149.6157	1149.6142	0.0015	1.303	0	6.72
										VTEAEIVPMGK	1.00	3.552	0.565	1	18/20	2	595.3103	1188.6061	1188.6060	0.0001	0.084	0	4.53
										MDCQETPEGYK	1.00	3.620	0.608	1	15/20	2	687.2710	1372.5282	1372.5275	0.0007	0.509	0	4.14
										IEYNDQNDGSCDVK	1.00	4.424	0.610	1	19/26	2	828.8439	1655.6731	1655.6733	-0.0002	-0.121	0	3.84
										IAGPGLGSGVR	1.00	3.332	0.550	1	16/20	2	492.2853	982.5559	982.5560	-0.0001	-0.102	0	9.75
IPI00513971.5	40S ribosomal protein S27	RPS27	1.00	45.42	0.00	0.45	No	5	40.5%	LVQSPNSYFMDVK	1.00	3.377	0.568	1	18/24	2	764.3792	1526.7457	1526.7439	0.0018	1.177	0	5.83
										RLVQSPNSYFMDVK	1.00	4.777	0.595	1	25/52	3	567.2872	1698.8424	1698.8399	0.0025	1.469	0	8.59
										DLLHPSPEEEK	1.00	3.326	0.539	1	15/20	2	647.3197	1292.6252	1292.6248	0.0004	0.309	0	4.40
										LTEGCSFR	1.00	2.459	0.614	1	12/14	2	485.2266	968.4389	968.4386	0.0003	0.309	0	5.99
										DLLHPSPEEEKR	0.98	2.756	0.423	1	16/44	3	483.9159	1448.7269	1448.7260	0.0009	0.620	0	4.83
IPI00514444.1	Insulin-degrading enzyme	IDE	1.00	0.47	0.00	0.78	No	2	10.1%	VLLISDPTTDK	1.00	2.719	0.529	1	15/20	2	601.3374	1200.6615	1200.6602	0.0013	1.081	0	4.21
										YTLETRPNQEGIDVR	0.97	2.354	0.491	1	25/56	3	597.6392	1789.8993	1789.8959	0.0034	1.896	0	4.68
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	1.00	4.62	0.00	0.31	No	18	46.0%	VVLIGGKPDR	1.00	2.855	0.492	1	14/18	2	527.3244	1052.6355	1052.6342	0.0013	1.233	0	8.72
										RPAEDMEEEQAFKR	1.00	4.931	0.625	1	31/52	3	584.6054	1750.7959	1750.7944	0.0015	0.855	0	4.59
										RPAEDMEEEQAFK	1.00	4.244	0.622	1	20/24	2	798.3539	1594.6941	1594.6933	0.0008	0.501	0	4.25
										GGDLMAYDRR	0.98	2.384	0.439	1	18/36	3	390.5171	1168.5296	1168.5295	0.0001	0.085	0	5.96
										LLIHQSLAGGIIGVK	1.00	5.067	0.767	1	21/28	2	759.9719	1517.9294	1517.9293	0.0001	0.066	0	8.76
										GSYGDLGGPIITTQVTIPK	1.00	5.440	0.640	1	24/36	2	959.0200	1916.0250	1916.0255	-0.0005	-0.261	0	5.83
										NLPLPPPPPPR	0.98	2.824	0.269	1	13/20	2	597.8533	1193.6937	1193.6921	0.0016	1.338	0	9.75
										GGDLMAYDR	1.00	3.034	0.586	1	13/16	2	507.2215	1012.4280	1012.4284	-0.0004	-0.394	0	4.21
										NTDEMVELR	1.00	2.991	0.414	1	14/16	2	561.7584	1121.5038	1121.5023	0.0015	1.335	0	4.14
										IILDLISESPIK	1.00	3.586	0.594	1	17/22	2	670.9054	1339.7975	1339.7963	0.0012	0.894	0	4.37
										IITITGTQDQIQNAQYLLQNSVK	1.00	6.014	0.620	1	28/88	3	863.8009	2588.3827	2588.3810	0.0017	0.656	0	5.83
										TDYNASVSVPDSSGPER	1.00	4.226	0.679	1	20/32	2	890.9028	1779.7927	1779.7911	0.0016	0.898	0	4.03
										ILSISADIETIGEILKK	1.00	3.168	0.567	1	11/32	2	922.0430	1842.0720	1842.0714	0.0006	0.325	0	4.68
										IIPTLEEYQHYK	1.00	3.597	0.662	1	18/22	2	767.4010	1532.7867	1532.7875	-0.0008	-0.521	0	5.40
										GSDFDCELR	1.00	3.020	0.460	1	13/16	2	549.7297	1097.4455	1097.4448	0.0007	0.637	0	4.03
										IDEPLEGSEDR	1.00	3.570	0.597	1	18/20	2	630.2911	1258.5686	1258.5677	0.0009	0.714	0	3.83
										DYDDMSPR	1.00	1.897	0.668	1	11/14	2	507.6953	1013.3768	1013.3760	0.0008	0.788	0	3.93
										ILSISADIETIGEILK	0.99	1.635	0.568	1	13/30	2	857.9955	1713.9776	1713.9764	0.0012	0.699	0	4.14
IPI00514622.2	Ran-binding protein 6	RANBP6	0.98	0.13	0.01	0.47	No	3	3.0%	SLVEIADTVPK	1.00	3.721	0.515	1	17/20	2	586.3321	1170.6510	1170.6496	0.0014	1.194	0	4.37
										EGFVEYTEQVVK	1.00	3.482	0.552	1	17/22	2	714.3563	1426.6999	1426.6980	0.0019	1.330	0	4.25
										LCDIFAVLAR	0.98	2.340	0.311	1	12/18	2	589.3235	1176.6333	1176.6325	0.0008	0.679	0	5.83
IPI00549189.4	Thimet oligopeptidase	THOP1	1.00	1.39	0.01	0.37	No	14	21.9%	DAASGEVVGK	0.99	2.614	0.390	1	15/18	2	466.7378	931.4612	931.4611	0.0001	0.107	0	4.37
										KVEEAFNCR	1.00	3.015	0.481	1	14/16	2	576.7769	1151.5401	1151.5393	0.0008	0.694	0	6.14
										FYLDLYPR	1.00	2.330	0.496	1	11/14	2	543.7846	1085.5549	1085.5546	0.0003	0.276	0	5.83
										VDQALHTQTDADPAEEYAR	1.00	4.364	0.681	1	29/72	3	710.6626	2128.9663	2128.9661	0.0002	0.094	0	4.10
										KLSLLCIDFNK	0.96	2.831	0.365	1	17/40	3	450.9198	1349.7376	1349.7377	-0.0001	-0.074	0	8.20
										NILDFPQHVSPSK	1.00	3.825	0.538	1	18/24	2	741.3910	1480.7678	1480.7674	0.0004	0.270	0	6.74
										TSQTVATFLDELAQK	1.00	3.563	0.624	1	20/28	2	826.4305	1650.8493	1650.8465	0.0028	1.694	0	4.37

										YYMNQVEETR	1.00	3.481	0.567	1	15/18	2	674.7955	1347.5761	1347.5765	-0.0004	-0.296	0	4.53
										WDLSAQQIEER	1.00	3.549	0.465	1	17/20	2	687.8360	1373.6577	1373.6575	0.0002	0.145	0	4.14
										LSLLCIDFNK	1.00	3.241	0.574	1	15/18	2	611.8286	1221.6435	1221.6427	0.0008	0.654	0	5.83
										YGHAACFGLQPGCLR	1.00	3.712	0.452	1	24/56	3	569.6012	1705.7818	1705.7817	0.0001	0.059	0	8.07
										YCVDQNLLK	1.00	2.437	0.532	1	11/16	2	576.7895	1151.5655	1151.5645	0.0010	0.867	0	5.83
										QANTGLFNLR	1.00	2.415	0.482	1	12/18	2	567.3067	1132.5985	1132.5989	-0.0004	-0.353	0	9.75
										LSEFDVEMSMR	0.99	2.512	0.439	1	13/20	2	688.2971	1374.5827	1374.5796	0.0031	2.252	0	4.14
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	1.00	1.51	0.00	0.57	Yes	2	24.0%	ADALQAGASQFETSAAK	1.00	4.142	0.497	1	20/32	2	833.4076	1664.8017	1664.8006	0.0011	0.660	0	4.37
										LSELDDR	1.00	2.391	0.381	1	11/12	2	424.2114	846.4090	846.4083	0.0007	0.825	0	4.03
IPI00549389.3	Protein of unknown function DUF858, methyltransferase-like family protein	METTL11A	1.00	0.52	0.00	0.29	No	2	12.1%	DNMAQEGVILDDVDSSVCR	1.00	4.615	0.675	1	27/36	2	1069.9701	2137.9254	2137.9256	-0.0002	-0.094	0	3.71
										RLLLPLFR	1.00	2.760	0.562	1	10/14	2	514.3424	1026.6728	1026.6702	0.0026	2.528	0	12.00
IPI00549467.3	Nitrilase homolog 2	NIT2	1.00	3.08	0.44	0.66	No	11	42.4%	IHLFDIDVPGK	1.00	3.488	0.528	1	13/20	2	627.3481	1252.6816	1252.6816	0.0000	0.000	0	5.21
										FAELAQIYAQR	1.00	3.779	0.323	1	17/20	2	655.3486	1308.6831	1308.6826	0.0005	0.382	0	6.00
										ITFQESK	0.99	1.631	0.547	1	11/12	2	426.7267	851.4384	851.4389	-0.0005	-0.586	0	6.00
										SDLYAVEMK	0.96	1.944	0.358	1	12/16	2	536.2550	1070.4957	1070.4954	0.0003	0.280	0	4.37
										VGLGICYDMR	1.00	2.789	0.542	1	13/18	2	600.2810	1198.5501	1198.5475	0.0026	2.166	0	5.80
										RSDLYAVEMK	1.00	2.685	0.509	1	15/18	2	614.3055	1226.5975	1226.5965	0.0010	0.814	0	6.07
										AVDNQVYVATASPAR	1.00	4.373	0.656	1	19/28	2	781.4021	1560.7906	1560.7896	0.0010	0.640	0	5.88
										TLSPGDSFSTFDTPYCR	1.00	4.422	0.748	1	21/32	2	975.9305	1949.8482	1949.8465	0.0017	0.871	0	4.21
										ECSIYLIGGSIPEEDAGK	1.00	4.767	0.638	1	23/34	2	969.4617	1936.9100	1936.9088	0.0012	0.619	0	4.00
										LYNTCAVFGPDGTLLAK	1.00	4.473	0.601	1	18/32	2	920.4691	1838.9245	1838.9237	0.0008	0.435	0	5.83
										KIHLFDIDVPGK	1.00	4.725	0.549	1	27/44	3	461.2661	1380.7765	1380.7765	0.0000	0.000	0	6.75
IPI00549516.3	Target of EGR1 protein 1	TOE1	1.00	0.44	0.00	0.90	No	3	7.3%	ALLNLPGTQTSGEAK	1.00	3.256	0.573	1	19/28	2	750.4068	1498.8014	1498.7991	0.0023	1.533	0	6.05
										SILSLGLACFK	1.00	3.282	0.503	1	16/20	2	604.8390	1207.6653	1207.6635	0.0018	1.488	0	7.94
										FVASYLEYAFR	1.00	3.272	0.467	1	15/20	2	683.3455	1364.6765	1364.6765	0.0000	0.000	0	6.00
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	1.00	0.15	0.04	0.67	No	2	3.6%	NDSEQFAALLLVTK	1.00	3.732	0.627	1	17/26	2	774.9170	1547.8178	1547.8195	-0.0017	-1.097	0	4.37
										IFDAVGFTFPNR	0.97	3.852	0.460	1	16/22	2	692.3564	1382.6930	1382.6983	-0.0053	-3.828	0	5.84
IPI00549672.2	HSPC027	PSMD13	1.00	1.72	0.00	0.53	No	10	31.6%	YYQTIGNHASYYK	1.00	4.656	0.749	1	20/24	2	804.3781	1606.7418	1606.7416	0.0002	0.124	0	8.39
										ALSVGLVK	0.97	1.688	0.485	1	11/14	2	393.7578	785.5000	785.5011	-0.0011	-1.397	0	8.80
										ITVNEVELLVMK	1.00	3.995	0.654	1	18/22	2	694.3969	1386.7795	1386.7792	0.0003	0.216	0	4.53
										QLTFEEIAK	1.00	1.774	0.558	1	12/16	2	539.7926	1077.5707	1077.5706	0.0001	0.093	0	4.53
										VLDLQQIK	1.00	2.186	0.455	1	13/14	2	478.7924	955.5707	955.5702	0.0005	0.522	0	5.81
										LYENFISEFEHR	1.00	4.406	0.527	1	18/22	2	792.3781	1582.7437	1582.7416	0.0021	1.325	0	4.75
										SSDEAVILCK	0.98	3.087	0.359	1	15/18	2	561.2790	1120.5478	1120.5434	0.0044	3.920	0	4.37
										SMEMLVEHQAHDILT	1.00	3.015	0.686	1	17/28	2	877.4160	1752.8183	1752.8175	0.0008	0.456	0	4.62
										TAWGQQPDLAANEAQLLR	1.00	5.779	0.624	1	23/34	2	991.5081	1981.0013	1981.0017	-0.0004	-0.202	0	4.37
										QMTDPNVALTFLEK	1.00	3.179	0.547	1	20/26	2	803.9109	1605.8081	1605.8072	0.0009	0.560	0	4.37
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	1.00	0.26	0.00	0.59	No	2	6.6%	SGAPVLSLLSVR	1.00	2.779	0.602	1	16/22	2	599.8613	1197.7093	1197.7081	0.0012	1.000	0	9.47
										GGLGVSSSTDGTMK	1.00	2.854	0.607	1	16/26	2	648.8086	1295.6029	1295.6027	0.0002	0.154	0	5.84
IPI00549919.1	Isoform 2 of Cullin-4A	CUL4A	1.00	0.71	0.00	0.31	No	11	18.5%	QYQIDAAIVR	0.99	2.488	0.363	1	16/18	2	588.8222	1175.6307	1175.6299	0.0008	0.679	0	5.84
										DKDNPNQYHYVA	0.99	3.062	0.543	1	11/22	2	732.3311	1462.6487	1462.6477	0.0010	0.683	1	5.21
										VITYLDHSTQKPLIACVEK	1.00	1.353	0.473	1	28/108	4	554.5502	2214.1721	2214.1718	0.0003	0.135	0	6.71
										TIDGILLLIER	1.00	2.140	0.533	1	12/20	2	628.3846	1254.7547	1254.7547	0.0000	0.000	0	4.37
										SIFLFLDR	1.00	2.145	0.623	1	10/14	2	505.7871	1009.5606	1009.5597	0.0009	0.890	0	5.55
										QLLGEHLTAILQK	1.00	3.059	0.454	1	15/24	2	732.4327	1462.8510	1462.8508	0.0002	0.137	0	6.75
										ETVEEQVSTTER	1.00	3.199	0.529	1	15/22	2	704.3335	1406.6547	1406.6525	0.0022	1.562	0	4.09
										ESFETFINK	0.99	2.182	0.404	1	10/16	2	557.7744	1113.5345	1113.5342	0.0003	0.269	0	4.53
										EDSLDSVLFLK	0.99	1.870	0.518	1	9/20	2	633.3348	1264.6549	1264.6551	-0.0002	-0.158	0	4.03
										DVFEAFYK	1.00	2.315	0.460	1	11/14	2	509.7476	1017.4814	1017.4807	0.0007	0.687	0	4.37
										TLQSLACGK	0.97	2.246	0.309	1	8/16	2	489.2579	976.5015	976.5012	0.0003	0.307	0	7.89
IPI00550020.3	Parathymosin	PTMS	1.00	9.00	0.00	0.69	No	2	22.5%	AAEEEDEADPKR	1.00	1.896	0.630	1	20/44	3	453.8723	1358.5945	1358.5950	-0.0005	-0.367	0	4.08
										SVEAAAELSAK	1.00	2.729	0.613	1	16/20	2	538.2851	1074.5567	1074.5557	0.0010	0.929	0	4.53
IPI00550021.4	60S ribosomal protein L3	RPL3	1.00	1.24	0.00	0.54	No	7	25.8%	NNASTDYDLSDK	1.00	3.051	0.673	1	17/22	2	671.7915	1341.5675	1341.5685	-0.0010	-0.744	0	3.93
										SINPLGGFVHYGEVTNDFVMLK	1.00	2.695	0.559	1	20/84	3	818.4105	2452.2119	2452.2097	0.0022	0.896	0	5.30
										HGSLGFLPR	1.00	3.165	0.663	1	15/16	2	492.2747	982.5344	982.5349	-0.0005	-0.508	0	9.76
										TVFAEHISDECK	1.00	4.223	0.673	1	18/22	2	718.3297	1434.6447	1434.6449	-0.0002	-0.139	0	4.65
										ERLEQQVPVNQVFGQDEMIDVIGVTK	0.95	4.355	0.535	1	35/100	3	996.5096	2986.5106	2986.5070	0.0036	1.204	1	4.18
										DDPSKPVHLTAFLGYK	1.00	2.014	0.469	1	24/90	4	447.7386	1786.9250	1786.9254	-0.0004	-0.223	0	6.75

										AFMGPLK	0.96	2.215	0.270	1	11/12	2	390.2096	778.4043	778.4047	-0.0004	-0.513	0	8.80
IPI00550069.3	Ribonuclease inhibitor	RNH1	1.00	0.82	0.00	0.57	No	7	18.4%	ELSLAGNELGDEGAR	1.00	4.464	0.608	1	21/28	2	765.8734	1529.7333	1529.7322	0.0011	0.718	0	4.00
										LDDCGLTEAR	0.99	3.071	0.441	1	14/18	2	575.2639	1148.5167	1148.5132	0.0035	3.042	0	4.03
										VNPALAELNLR	1.00	1.988	0.493	1	12/20	2	605.3511	1208.6892	1208.6877	0.0015	1.239	0	5.97
										LESCGVTSDNCR	1.00	3.527	0.728	1	16/22	2	699.2928	1396.5715	1396.5711	0.0004	0.286	0	4.37
										ELTVSNNDINEAGVR	1.00	4.038	0.620	1	22/28	2	815.9052	1629.7964	1629.7958	0.0006	0.368	0	4.14
										ELCQGLGQPGSVLR	1.00	3.847	0.508	1	19/26	2	757.3932	1512.7735	1512.7719	0.0016	1.056	0	6.09
										ELALGSNK	0.98	2.887	0.265	1	13/14	2	416.2322	830.4488	830.4498	-0.0010	-1.201	0	6.10
IPI00550308.1	RNA-binding protein 12	RBM12	1.00	0.74	0.05	0.20	No	7	9.9%	FLSPQDTFEALK	1.00	2.303	0.517	1	15/22	2	698.3614	1394.7092	1394.7082	0.0010	0.716	0	4.37
										VCAHITNIPFSITK	1.00	3.164	0.515	1	21/52	3	534.2887	1599.8452	1599.8443	0.0009	0.562	0	8.20
										GMPTGEAMVAFESR	1.00	3.800	0.758	1	21/26	2	757.8343	1513.6546	1513.6541	0.0005	0.330	0	4.53
										TEMQNMIELSR	1.00	3.240	0.562	1	16/20	2	692.3158	1382.6178	1382.6170	0.0008	0.578	0	4.53
										LQGLPIVAGTMDIR	1.00	4.348	0.622	1	22/26	2	750.4162	1498.8181	1498.8178	0.0003	0.200	0	5.84
										FIQVHPITK	0.99	2.295	0.515	1	19/32	3	361.5501	1081.6296	1081.6284	0.0012	1.106	0	8.76
										DEATAAVIDLNDRPIGSR	1.00	3.221	0.547	1	10/34	2	956.9898	1911.9648	1911.9650	-0.0002	-0.105	0	4.23
IPI00550363.3	Transgelin-2	TAGLN2	1.00	3.39	0.00	0.78	No	9	44.7%	GPAYGLSR	1.00	2.829	0.372	1	11/14	2	410.7192	819.4234	819.4239	-0.0005	-0.609	0	8.75
										KIQASTMAFK	1.00	2.651	0.390	1	11/18	2	570.8077	1139.6026	1139.6009	0.0017	1.489	0	10.00
										GASQAGMTGYGMPR	1.00	4.037	0.664	1	16/26	2	708.3057	1414.5976	1414.5969	0.0007	0.494	0	8.75
										NFSDNQLQEGK	1.00	3.960	0.542	1	17/20	2	640.2993	1278.5835	1278.5840	-0.0005	-0.390	0	4.37
										IQASTMAFK	1.00	2.339	0.488	1	13/16	2	506.7602	1011.5062	1011.5059	0.0003	0.296	0	8.75
										NVIGLQMGTNR	1.00	3.117	0.640	1	18/20	2	609.8166	1217.6208	1217.6187	0.0021	1.722	0	9.75
										QMEQISQFLQAAER	1.00	4.222	0.563	1	21/26	2	847.9120	1693.8109	1693.8094	0.0015	0.885	0	4.53
										TLMNLGGLAVAR	1.00	4.086	0.517	1	19/22	2	616.3450	1230.6760	1230.6754	0.0006	0.487	0	9.41
										DVGRPQPGR	0.98	2.313	0.283	1	12/16	2	491.2649	980.5159	980.5152	0.0007	0.712	0	9.60
IPI00550364.8	Phosphoglucomutase-2	PGM2	1.00	0.81	0.00	0.41	No	10	19.8%	MNDLTIIQTTQGFCR	1.00	3.809	0.619	1	21/28	2	907.4322	1812.8489	1812.8499	-0.0010	-0.551	0	5.59
										GIVISFDAR	1.00	2.757	0.435	1	14/16	2	489.2744	976.5327	976.5342	-0.0015	-1.533	0	5.84
										IVLANDPDADR	1.00	3.464	0.414	1	18/20	2	599.8068	1197.5992	1197.5990	0.0002	0.167	0	3.93
										FVHTSVHGVGHSFVQSAFK	1.00	4.387	0.702	1	29/72	3	691.0218	2070.0446	2070.0435	0.0011	0.531	0	8.77
										YYAELCAPPGNSDPEQLKK	1.00	3.688	0.595	1	21/72	3	727.3491	2179.0241	2179.0256	-0.0015	-0.687	0	4.68
										DLTTGYDDSQPDKK	1.00	4.441	0.558	1	18/26	2	791.8652	1581.7165	1581.7158	0.0007	0.442	0	4.14
										AIYVEYGYHITK	0.98	2.097	0.459	1	10/22	2	728.8772	1455.7431	1455.7398	0.0033	2.264	0	6.79
										GVLTLSFALADK	1.00	3.332	0.575	1	17/22	2	617.8557	1233.6964	1233.6969	-0.0005	-0.405	0	5.84
										DLTTGYDDSQPDK	1.00	2.665	0.626	1	18/24	2	727.8177	1453.6211	1453.6209	0.0002	0.137	0	3.77
										DPDPEFPTVK	1.00	2.917	0.428	1	12/18	2	572.7797	1143.5461	1143.5448	0.0013	1.135	0	4.03
IPI00550451.1	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	1.00	7.80	0.00	0.58	No	17	48.8%	IYGFYDECK	1.00	2.756	0.631	1	14/16	2	597.7604	1193.5086	1193.5063	0.0023	1.924	0	4.37
										LLEVQGSRPGK	1.00	3.803	0.559	1	16/20	2	592.3433	1182.6727	1182.6721	0.0006	0.507	0	8.75
										IFCCHGGLSPDLQSMEQIR	1.00	5.686	0.540	1	30/72	3	755.3467	2263.0213	2263.0184	0.0029	1.280	0	5.32
										QSLETICLLLAYK	1.00	3.163	0.442	1	13/24	2	776.4262	1550.8403	1550.8378	0.0025	1.610	0	5.99
										YGQFSGLNPGGR	1.00	3.150	0.613	1	13/22	2	626.8071	1251.6018	1251.5996	0.0022	1.755	0	8.75
										LNLDSIIGR	1.00	3.177	0.330	1	15/16	2	500.7929	999.5729	999.5713	0.0016	1.598	0	5.84
										TFTDCFNCLPIAAIVDEK	1.00	3.798	0.694	1	21/34	2	1057.5003	2112.9852	2112.9860	-0.0008	-0.378	0	4.03
										YGQFSGLNPGGRPITPPR	0.99	2.639	0.538	1	24/68	3	638.6709	1912.9912	1912.9908	0.0004	0.209	0	10.84
										ICGDIHGQYYDLLR	1.00	4.643	0.626	1	18/26	2	861.9170	1721.8213	1721.8195	0.0018	1.044	0	5.21
										AHQVVEDGYEFFAK	1.00	5.667	0.709	1	30/52	3	547.2632	1638.7692	1638.7678	0.0014	0.853	0	4.65
										GKQSLETICLLLAYK	0.99	3.903	0.506	1	23/56	3	579.6587	1735.9557	1735.9542	0.0015	0.863	1	8.18
										IKYPENFFLLR	0.98	2.893	0.536	1	14/20	2	720.4059	1438.7990	1438.7973	0.0017	1.180	1	8.59
										IFCCHGGLSPDLQSMEQIRR	1.00	2.556	0.592	1	24/114	4	605.7872	2419.1223	2419.1195	0.0028	1.156	0	6.73
										YPENFFLLR	1.00	3.179	0.390	1	15/16	2	599.8164	1197.6197	1197.6182	0.0015	1.250	0	6.00
										NVQLTENEIR	1.00	3.033	0.518	1	16/18	2	608.3200	1214.6290	1214.6255	0.0035	2.877	0	4.53
										HDLDLICR	1.00	2.314	0.495	1	13/14	2	521.2609	1040.5080	1040.5073	0.0007	0.671	0	5.21
										FLHKHDLDLICR	0.98	3.200	0.480	1	20/44	3	522.9452	1565.8150	1565.8137	0.0013	0.829	1	6.91
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	1.00	1.22	0.00	0.54	No	9	23.6%	NVTDVVNTCHDAGISK	1.00	5.408	0.548	1	23/30	2	865.4123	1728.8091	1728.8101	-0.0010	-0.578	0	5.21
										GLGHQVATDALVAMEK	1.00	5.175	0.563	1	22/30	2	820.4272	1638.8382	1638.8399	-0.0017	-1.036	0	5.32
										EQLAQAMFDHIPVGVGSK	1.00	4.927	0.636	1	18/34	2	971.9882	1941.9623	1941.9618	0.0005	0.257	0	5.32
										LVMEEAPESYK	1.00	3.763	0.551	1	16/20	2	656.3105	1310.6073	1310.6064	0.0009	0.686	0	4.25
										LADMGIAIR	1.00	2.882	0.358	1	14/16	2	480.2708	958.5287	958.5270	0.0017	1.770	0	5.84
										SYNDELQFLEK	1.00	3.447	0.275	1	17/20	2	693.3328	1384.6518	1384.6511	0.0007	0.505	0	4.14
										TNLDESDVQPVK	1.00	3.821	0.546	1	17/22	2	672.8357	1343.6578	1343.6569	0.0009	0.669	0	4.03

										GGGVGGFLPAMK	1.00	3.408	0.511	1	16/22	2	553.7868	1105.5602	1105.5590	0.0012	1.083	0	8.75
										QIGNVAALPGIVHR	1.00	3.353	0.669	1	17/26	2	722.9228	1443.8325	1443.8310	0.0015	1.038	0	9.76
IPI00550746.4	Nuclear migration protein nudC	NUDC	1.00	4.34	0.00	0.45	No	16	45.3%	QDTEEDEEEDEKDKGK	1.00	1.961	0.518	1	20/90	4	481.7039	1922.7886	1922.7865	0.0021	1.090	2	3.96
										LSDLDSETR	1.00	3.091	0.464	1	15/16	2	518.2513	1034.4876	1034.4880	-0.0004	-0.386	0	4.03
										LQLEIDQKK	0.98	2.970	0.235	1	12/16	2	557.8270	1113.6389	1113.6394	-0.0005	-0.448	0	6.07
										KFMDQHPEMDFSK	1.00	3.085	0.544	1	19/48	3	557.9096	1670.7074	1670.7069	0.0005	0.299	0	5.38
										TDFFIGGEEGMAEK	1.00	3.820	0.625	1	19/26	2	773.8401	1545.6667	1545.6657	0.0010	0.646	0	4.00
										SETSGPQIK	0.99	2.024	0.468	1	11/16	2	473.7456	945.4770	945.4767	0.0003	0.317	0	5.72
										GQPAIIDGELYNEVK	1.00	5.107	0.682	1	21/28	2	823.4252	1644.8369	1644.8359	0.0010	0.607	0	4.14
										DMVVDIQR	1.00	2.644	0.414	1	12/14	2	496.2475	990.4811	990.4804	0.0007	0.705	0	4.21
										GKDMVVDIQR	0.99	3.345	0.446	1	15/18	2	588.8057	1175.5982	1175.5969	0.0013	1.104	1	5.96
										FMDQHPEMDFSK	1.00	3.258	0.710	1	16/22	2	772.3132	1542.6118	1542.6119	-0.0001	-0.065	0	4.54
										ELTDEEAER	0.99	2.604	0.259	1	14/16	2	546.2462	1090.4784	1090.4778	0.0006	0.549	0	3.91
										KTDFFIGGEEGMAEK	1.00	4.865	0.605	1	21/28	2	837.8876	1673.7594	1673.7607	-0.0013	-0.776	0	4.41
										LVSSDPEINTK	1.00	2.945	0.560	1	15/20	2	601.8168	1201.6201	1201.6190	0.0011	0.914	0	4.37
										SMGLPTSDEQK	1.00	2.311	0.495	1	11/20	2	604.7768	1207.5396	1207.5391	0.0005	0.413	0	4.37
										VVTVHLEK	0.95	1.929	0.335	1	11/14	2	462.7793	923.5443	923.5440	0.0003	0.324	0	6.72
										LKPNLGNGADLPNYR	1.00	2.884	0.525	1	19/28	2	821.4390	1640.8635	1640.8635	0.0000	0.000	0	8.59
IPI00550852.4	Dynactin subunit 4	DCTN4	1.00	0.27	0.00	0.37	No	2	5.2%	IQLVAVNYIPEVR	1.00	3.278	0.590	1	16/24	2	757.4405	1512.8669	1512.8664	0.0005	0.330	0	6.00
										LIEYYQQLAQK	0.99	3.483	0.297	1	17/20	2	698.8772	1395.7428	1395.7398	0.0030	2.146	0	6.00
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	1.00	1.74	0.00	0.51	No	7	30.4%	EVMILITGAHK	1.00	3.329	0.530	1	15/20	2	614.3419	1226.6690	1226.6693	-0.0003	-0.244	0	6.85
										VPTMALTVGVGTVMDAR	1.00	5.149	0.632	1	23/32	2	875.4473	1748.8811	1748.8801	0.0010	0.571	0	5.81
										YFTLGLPTGSTPLGCYK	0.99	2.113	0.506	1	14/32	2	937.9715	1873.9304	1873.9284	0.0020	1.066	0	8.18
										TLAMDTILANAK	1.00	3.612	0.596	1	19/22	2	639.3421	1276.6681	1276.6697	-0.0016	-1.251	0	5.50
										TFNMDEYVGLPR	1.00	3.690	0.611	1	18/22	2	729.3401	1456.6677	1456.6657	0.0020	1.371	0	4.37
										LVDPLFSMK	0.99	2.244	0.368	1	9/16	2	533.2861	1064.5582	1064.5576	0.0006	0.563	0	5.84
										AFALYK	0.99	1.873	0.444	1	9/10	2	356.7051	711.3952	711.3956	-0.0004	-0.561	0	8.63
IPI00550917.3	Twinfilin-2	TWF2	1.00	1.57	0.00	0.42	No	9	34.1%	DDLSFAGYQK	1.00	3.040	0.500	1	14/18	2	572.2695	1142.5238	1142.5244	-0.0006	-0.524	0	4.21
										AVLPLLDAQQPCYLLYR	1.00	3.982	0.719	1	19/32	2	1017.0481	2032.0847	2032.0816	0.0031	1.524	0	5.87
										HQTLQGLAFPLQPEAQR	1.00	5.505	0.646	1	21/32	2	967.5158	1933.0178	1933.0170	0.0008	0.413	0	6.75
										YHFFLYK	1.00	2.396	0.431	1	11/12	2	509.2633	1016.5125	1016.5120	0.0005	0.491	0	8.50
										HLSSCAAPAPLTSAER	1.00	4.460	0.570	1	17/30	2	834.4121	1666.8078	1666.8097	-0.0019	-1.139	0	6.74
										MLYAATR	0.99	1.954	0.540	1	10/12	2	413.2180	824.4209	824.4215	-0.0006	-0.726	0	8.50
										ETIELVHTEPTDVAQLPSR	1.00	4.993	0.535	1	20/36	2	1068.0526	2134.0924	2134.0906	0.0018	0.843	0	4.40
										WDQDYDR	0.99	2.018	0.399	1	10/12	2	499.2041	996.3937	996.3937	0.0000	0.000	0	3.93
										VVIEDEQLVLGASQEPVGR	1.00	4.153	0.573	1	25/36	2	1019.5444	2037.0746	2037.0742	0.0004	0.196	0	4.00
IPI00550986.4	Uncharacterized protein C12orf11	C12orf11	1.00	0.22	0.00	0.23	No	4	5.0%	TLLMENAER	0.99	3.002	0.295	1	14/16	2	546.7713	1091.5296	1091.5281	0.0015	1.372	0	4.53
										ITDFGEFMR	1.00	2.368	0.492	1	14/16	2	566.2606	1130.5083	1130.5066	0.0017	1.501	0	4.37
										SVLLEQPR	0.98	2.205	0.343	1	11/14	2	471.2744	940.5342	940.5342	0.0000	0.000	0	5.72
										IMYDIFPFK	1.00	3.094	0.372	1	12/16	2	595.3017	1188.5907	1188.5889	0.0018	1.512	0	5.83
IPI00550995.2	PIH1 domain-containing protein 1	PIH1D1	1.00	0.39	0.12	0.74	No	2	7.6%	IQELGDLYTPAPGR	1.00	4.023	0.664	1	18/26	2	765.4016	1528.7905	1528.7886	0.0019	1.241	0	4.37
										MQNSDFLR	0.99	2.743	0.393	1	11/14	2	513.7373	1025.4587	1025.4600	-0.0013	-1.265	0	5.59
IPI00551024.4	Dihydroxyacetone kinase	DAK	1.00	0.64	0.21	0.46	No	6	15.3%	EGPPPASPAQLLSK	1.00	2.641	0.598	1	15/26	2	696.3801	1390.7457	1390.7456	0.0001	0.072	0	6.10
										SPGADLLQVLTK	1.00	4.611	0.648	1	20/22	2	621.3586	1240.7049	1240.7027	0.0022	1.770	0	5.55
										LEQPDPGAVAAAAILR	1.00	3.390	0.488	1	25/30	2	796.4438	1590.8735	1590.8730	0.0005	0.314	0	4.37
										VALLSGGGSGHEPAHAGFIGK	1.00	2.815	0.547	1	24/120	4	491.2603	1961.0139	1961.0119	0.0020	1.018	0	6.89
										LSVLLLEK	1.00	2.230	0.566	1	13/14	2	457.7997	913.5847	913.5848	-0.0001	-0.109	0	6.00
										VAGALAEAGVGLEEIAK	1.00	4.463	0.591	1	22/32	2	799.4434	1596.8761	1596.8723	0.0038	2.377	0	4.25
IPI00552073.1	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	DHX16	1.00	0.37	0.00	0.26	No	7	7.8%	MAELPVDPMLSK	1.00	3.277	0.555	1	17/22	2	681.8358	1361.6579	1361.6571	0.0008	0.587	0	4.37
										FSTFFDDAPVFR	1.00	2.738	0.656	1	14/22	2	724.8459	1447.6783	1447.6772	0.0011	0.759	0	4.21
										VLVASATMDTAR	1.00	2.756	0.577	1	15/22	2	625.8241	1249.6356	1249.6336	0.0020	1.598	0	5.81
										EQLEGLLER	0.99	2.132	0.364	1	12/16	2	543.7931	1085.5730	1085.5717	0.0013	1.195	0	4.25
										LGNEVGYSIR	1.00	3.310	0.458	1	13/18	2	554.2933	1106.5719	1106.5720	-0.0001	-0.090	0	6.00
										YMTDGMLLR	0.98	2.144	0.369	1	12/16	2	566.2623	1130.5118	1130.5100	0.0018	1.589	0	5.84
										AVDLVEEESGAPGEEQR	1.00	3.435	0.671	1	20/32	2	907.9238	1813.8344	1813.8330	0.0014	0.771	0	3.83
IPI00552191.1	Putative uncharacterized protein DKFZp686H16220	PSMD13	1.00	3.64	0.00	0.84	No	2	33.3%	DVPGFLQQSQSSGPGQPAVWHR	0.98	1.897	0.531	1	26/84	3	793.3927	2377.1574	2377.1563	0.0011	0.462	0	6.74
										MKDVPGFLQQSQSSGPGQPAVWHR	1.00	4.716	0.611	1	33/138	4	664.0790	2652.2878	2652.2867	0.0011	0.414	1	8.52
IPI00552643.2	Isoform 1 of Protein FAM125B	FAM125B	1.00	0.29	0.00	0.85	No	2	11.3%	NHDSSQPTTPSQSSAASTPAPNLPR	1.00	4.946	0.621	1	27/96	3	850.0723	2547.1950	2547.1950	0.0000	0.000	0	6.74

										HISLTLPATFR	1.00	2.659	0.418	1	12/20	2	628.3615	1254.7098	1254.7085	0.0013	1.034	0	9.76
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	1.00	0.70	0.00	0.39	No	3	14.9%	TVEPLEYYR	0.97	2.124	0.308	1	12/16	2	585.2955	1168.5770	1168.5764	0.0006	0.513	0	4.53
										TTTVNIGSISTADGSALVK	1.00	5.193	0.618	1	25/36	2	917.9915	1833.9692	1833.9684	0.0008	0.436	0	5.50
										AEFAAPSTDAPDK	0.99	3.337	0.452	1	15/24	2	660.3093	1318.6021	1318.6041	-0.0020	-1.514	0	4.03
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	1.00	0.16	0.13	0.44	No	4	3.6%	VILLDVAR	0.98	2.226	0.328	1	12/14	2	449.7897	897.5644	897.5648	-0.0004	-0.445	0	5.81
										TVKPLSLFDSK	1.00	3.276	0.524	1	21/40	3	412.2396	1233.6967	1233.6969	-0.0002	-0.162	0	8.26
										AMDPQDLQNTEVPIATTAK	1.00	4.299	0.668	1	19/36	2	1030.0042	2057.9933	2057.9939	-0.0006	-0.291	0	4.03
										SPNLDLVETEIK	0.99	3.604	0.444	1	16/22	2	679.3641	1356.7185	1356.7137	0.0048	3.533	0	4.14
IPI00554711.2	Junction plakoglobin	JUP	1.00	0.51	0.00	0.46	No	7	10.8%	VSVELTNSLFK	1.00	2.982	0.531	1	13/20	2	618.8454	1235.6764	1235.6762	0.0002	0.162	0	5.97
										ALMGSPQLVAAVVR	1.00	3.116	0.653	1	19/26	2	714.4056	1426.7979	1426.7966	0.0013	0.910	0	9.79
										TMQNTSDLDTAR	1.00	2.758	0.530	1	14/22	2	684.8066	1367.6004	1367.5987	0.0017	1.241	0	4.21
										NEGTATYAAAVLFR	1.00	3.642	0.586	1	19/26	2	742.3806	1482.7467	1482.7467	0.0000	0.000	0	6.00
										AAMIVNQLSK	0.98	2.565	0.305	1	13/18	2	545.7999	1089.5852	1089.5852	0.0000	0.000	0	8.80
										LLNDEDPVVVTK	1.00	3.155	0.500	1	16/22	2	671.3666	1340.7175	1340.7187	-0.0012	-0.894	0	4.03
										LVQLLVK	0.97	2.313	0.280	1	11/12	2	406.7838	811.5528	811.5531	-0.0003	-0.369	0	8.75
IPI00554761.2	Non-histone chromosomal protein HMG-14	HMGN1	1.00	5.31	0.00	0.40	No	4	47.0%	TEESPASDEAGEK	1.00	3.839	0.702	1	20/24	2	675.2888	1348.5643	1348.5630	0.0013	0.963	0	3.91
										EDLPAENGETK	0.98	2.036	0.397	1	12/20	2	601.7804	1201.5482	1201.5463	0.0019	1.579	0	4.00
										QAEVANQETKEDLPAENGETK	0.99	4.924	0.569	1	23/80	3	767.6995	2300.0799	2300.0768	0.0031	1.346	1	4.14
										VSSAEGAAKEEPK	0.96	2.922	0.427	1	15/24	2	651.8304	1301.6477	1301.6463	0.0014	1.074	1	4.79
IPI00554777.2	Asparagine synthetase	ASNS	1.00	0.23	0.13	0.43	No	3	7.8%	ELYLFDVLR	1.00	2.670	0.423	1	11/16	2	584.3241	1166.6360	1166.6336	0.0024	2.054	0	4.37
										ILQEYVEHQVDDAMMANAAQK	0.95	2.643	0.452	1	22/80	3	812.7105	2435.1124	2435.1097	0.0027	1.107	0	4.31
										LAVVDPLFGMQPIR	1.00	3.956	0.611	1	19/26	2	786.4343	1570.8530	1570.8541	-0.0011	-0.699	0	5.84
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	1.00	1.66	0.00	0.39	No	14	23.8%	VEQIEAGTPGR	1.00	3.074	0.476	1	16/20	2	578.8015	1155.5897	1155.5884	0.0013	1.123	0	4.53
										KLMHQAALLGQALQDSR	1.00	2.448	0.418	1	27/96	4	474.7585	1895.0061	1895.0047	0.0014	0.737	0	8.75
										QFVPIKVEQIEAGTPGR	1.00	3.425	0.650	1	19/64	3	623.6791	1868.0176	1868.0156	0.0020	1.069	1	6.14
										IGLETVGVK	0.98	2.370	0.337	1	14/16	2	458.2791	914.5434	914.5437	-0.0003	-0.327	0	6.00
										VVGFHVLGPNAGEVTQGFAAALK	1.00	6.109	0.662	1	39/88	3	761.4146	2281.2264	2281.2219	0.0045	1.970	0	6.72
										SYDYDLIIIGGGSGGLAAAK	1.00	5.730	0.647	1	27/38	2	971.0018	1939.9900	1939.9891	0.0009	0.463	0	4.21
										KIGLETVGVK	1.00	2.739	0.381	1	13/18	2	522.3266	1042.6385	1042.6386	-0.0001	-0.096	0	8.59
										KVMVLDFVTPTPLGTR	1.00	5.278	0.655	1	20/30	2	895.4977	1788.9822	1788.9808	0.0014	0.782	0	8.75
										VELTPVAIQAGR	1.00	3.073	0.540	1	16/22	2	627.3642	1252.7136	1252.7139	-0.0003	-0.239	0	5.97
										GFDQDMANK	1.00	2.858	0.403	1	13/16	2	513.2215	1024.4289	1024.4284	0.0005	0.487	0	4.21
										VVYENAYGQFIGPHR	1.00	4.801	0.656	1	18/28	2	875.4390	1748.8647	1748.8635	0.0012	0.685	0	6.72
										WGLGGTCVNVGCIPK	1.00	4.261	0.502	1	21/28	2	809.3974	1616.7813	1616.7803	0.0010	0.618	0	8.06
										VMVLDFVTPTPLGTR	1.00	4.780	0.657	1	21/28	2	831.4502	1660.8871	1660.8858	0.0013	0.782	0	5.81
										LMHQAALLGQALQDSR	1.00	5.488	0.580	1	26/30	2	884.4622	1766.9085	1766.9098	-0.0013	-0.735	0	6.74
IPI00554793.2	C-Myc-binding protein	MYCBP	1.00	1.15	0.00	0.73	No	2	19.4%	SGVLDTLTK	1.00	2.416	0.432	1	13/16	2	467.2662	932.5177	932.5179	-0.0002	-0.214	0	5.55
										LAQYEPPQEEK	1.00	2.870	0.406	1	12/20	2	666.3275	1330.6407	1330.6405	0.0002	0.150	0	4.25
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	1.00	1.15	0.57	0.65	No	4	22.6%	AENFFILR	1.00	2.868	0.346	1	13/14	2	505.2769	1008.5400	1008.5393	0.0007	0.693	0	6.05
										ELLLQPVTISR	1.00	2.888	0.582	1	14/20	2	634.8823	1267.7512	1267.7500	0.0012	0.945	0	6.10
										VLIEGSINSVR	0.97	1.716	0.439	1	10/20	2	593.8431	1185.6737	1185.6717	0.0020	1.684	0	5.97
										IVAEEFLK	0.99	2.162	0.364	1	11/14	2	474.7737	947.5337	947.5328	0.0009	0.948	0	4.53
IPI00555614.1	Putative heat shock protein HSP 90-beta-3	HSP90AB3P	1.00	7.43	0.00	0.41	No	25	29.6%	IDIIPNPQER	1.00	2.761	0.517	1	13/18	2	597.8275	1193.6412	1193.6404	0.0008	0.669	0	4.37
										APFDLFENKK	1.00	2.805	0.554	1	20/36	3	403.5485	1207.6224	1207.6237	-0.0013	-1.074	0	6.11
										HSQFIGYPITLY	0.98	2.092	0.473	1	10/22	2	719.8719	1437.7287	1437.7293	-0.0006	-0.417	0	6.74
										VILHLK	1.00	1.169	0.830	1	7/10	2	361.7498	721.4837	721.4850	-0.0013	-1.797	0	8.73
										EDQTEYLEERR	0.98	1.970	0.380	1	10/20	2	734.3392	1466.6644	1466.6638	0.0006	0.409	0	4.25
										TLALVDTGIGMTK	1.00	3.601	0.642	1	19/24	2	668.3631	1334.7130	1334.7116	0.0014	1.047	0	5.50
										YESLTDPSK	1.00	2.351	0.558	1	11/16	2	520.2508	1038.4877	1038.4870	0.0007	0.673	0	4.37
										ELISNASDALDK	1.00	3.923	0.592	1	19/22	2	638.3250	1274.6360	1274.6354	0.0006	0.470	0	4.03
										HFSVEGQLEFR	1.00	3.696	0.565	1	16/20	2	674.8359	1347.6573	1347.6572	0.0001	0.074	0	5.40
										EQVANSAFVER	1.00	2.699	0.561	1	11/20	2	625.3122	1248.6106	1248.6099	0.0007	0.560	0	4.53
										APFDLFENK	1.00	2.921	0.597	1	12/16	2	540.7717	1079.5291	1079.5288	0.0003	0.277	0	4.37
										EGLELPEDEEEKK	1.00	2.690	0.436	1	15/24	2	772.8699	1543.7260	1543.7253	0.0007	0.453	0	4.06
										YESLTDPSKLDSGK	1.00	3.977	0.595	1	17/26	2	770.3805	1538.7397	1538.7464	-0.0067	-4.349	1	4.56
										EGLELPEDEEEK	1.00	2.541	0.620	1	18/22	2	708.8225	1415.6314	1415.6304	0.0010	0.705	0	3.77
										ELISNASDALDKIR	1.00	4.142	0.519	1	20/26	2	772.9176	1543.8214	1543.8206	0.0008	0.518	1	4.56
										GFEVVYMTEPIDEYCVQQLK	0.96	5.038	0.756	1	22/38	2	1232.5742	2463.1349	2463.1338	0.0011	0.446	0	4.00

										VILHLKEDQTEYLEERR	0.97	1.819	0.368	1	30/96	4	543.5418	2170.1379	2170.1382	-0.0003	-0.138	1	4.96
										DNSTMGYMMAK	1.00	3.558	0.770	1	14/20	2	648.7489	1295.4880	1295.4832	0.0048	3.699	0	5.83
										ADHGEPIGR	1.00	2.539	0.378	1	11/16	2	476.2358	950.4582	950.4570	0.0012	1.260	0	5.32
										VILHLKEDQTEYLEER	1.00	5.719	0.568	1	24/30	2	1008.0258	2014.0361	2014.0371	-0.0010	-0.496	1	4.57
										EDQTEYLEER	1.00	3.606	0.561	1	14/18	2	656.2886	1310.5626	1310.5626	0.0000	0.000	0	3.91
										SLVSVTK	0.98	1.947	0.433	1	11/12	2	367.2264	732.4375	732.4382	-0.0007	-0.953	0	8.47
										RAPFDLFENK	1.00	3.402	0.410	1	14/18	2	618.8222	1235.6305	1235.6299	0.0006	0.485	0	6.07
										KHSQFIGYPITLYLEK	1.00	4.683	0.582	1	26/60	3	646.3559	1936.0447	1936.0458	-0.0011	-0.567	0	8.44
										RAPFDLFENKK	1.00	4.232	0.479	1	25/40	3	455.5822	1363.7239	1363.7248	-0.0009	-0.659	0	8.59
IPI00555734.2	Asparaginase-like 1 protein	ASRGL1	1.00	0.43	0.00	0.43	No	2	10.1%	NLGTVGAVALDCK	1.00	3.968	0.637	1	21/24	2	659.3452	1316.6750	1316.6758	-0.0008	-0.607	0	5.83
										DLSAGAVSAVQCIANPIK	1.00	4.902	0.633	1	21/34	2	907.4775	1812.9408	1812.9404	0.0004	0.220	0	5.83
IPI00555744.6	RPL14 protein	RPL14	1.00	3.64	0.01	0.25	No	6	31.4%	LVAIVDVIDQNR	1.00	4.575	0.623	1	19/22	2	677.8881	1353.7622	1353.7616	0.0006	0.443	0	4.21
										GTAAAAAAAAAAAAAAAK	1.00	3.134	0.560	1	20/34	2	685.8730	1369.7312	1369.7314	-0.0002	-0.146	0	8.75
										FVEVGR	0.96	2.018	0.351	1	10/10	2	353.6978	705.3803	705.3810	-0.0007	-0.990	0	6.00
										VAYVSFGPHAGK	1.00	3.581	0.670	1	16/22	2	616.8248	1231.6399	1231.6350	0.0049	3.972	0	8.57
										CMQLTDFILK	1.00	3.616	0.512	1	14/18	2	642.8200	1283.6266	1283.6254	0.0012	0.933	0	5.83
										ALVDGPCTQVR	1.00	3.665	0.537	1	16/20	2	608.3112	1214.6087	1214.6078	0.0009	0.740	0	5.87
IPI00555812.4	Vitamin D-binding protein precursor	GC	1.00	0.33	1.00	0.43	No	3	9.9%	HQPQEFPTYVEPTNDEICEAFR	1.00	6.222	0.744	1	35/84	3	903.0746	2706.2094	2706.2020	0.0074	2.731	0	4.25
										GQELCADYSENTFTEYK	1.00	4.916	0.814	1	25/32	2	1027.9360	2053.8570	2053.8575	-0.0005	-0.243	0	4.00
										LCDNLSTK	0.99	2.721	0.314	1	13/14	2	475.7342	949.4541	949.4539	0.0002	0.210	0	5.83
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	1.00	1.61	0.04	0.57	No	5	28.8%	QPVLSQTEAR	1.00	2.124	0.532	1	14/18	2	564.8040	1127.5945	1127.5935	0.0010	0.885	0	6.00
										TQNPMVTGTSVLGVK	1.00	4.127	0.599	1	23/28	2	774.4085	1546.8036	1546.8025	0.0011	0.710	0	8.41
										QVLGQMVIDEELLGDGHSYSPR	1.00	2.404	0.673	1	14/42	2	1230.0972	2458.1778	2458.1798	-0.0020	-0.813	0	4.31
										VNNSTMLGASGDYADFQYLK	1.00	5.373	0.652	1	24/38	2	1105.5072	2208.9999	2208.9998	0.0001	0.045	0	4.21
										FQIATVTEK	0.98	2.183	0.316	1	14/16	2	518.7873	1035.5611	1035.5601	0.0010	0.964	0	6.00
IPI00604620.3	Isoform 1 of Nucleolin	NCL	1.00	3.18	0.00	0.39	No	18	24.5%	NDLAVVDVR	1.00	3.271	0.486	1	15/16	2	500.7747	999.5357	999.5349	0.0008	0.799	0	4.21
										GYAFIEFASFEDAK	1.00	4.425	0.629	1	20/26	2	797.8748	1593.7345	1593.7351	-0.0006	-0.376	0	4.14
										FGYVDFESAEDLEK	1.00	5.074	0.637	1	23/26	2	824.8725	1647.7310	1647.7304	0.0006	0.364	0	3.83
										VEGTEPTTAFNLFVGNLNFNK	1.00	4.944	0.703	1	19/40	2	1156.5815	2311.1509	2311.1485	0.0024	1.038	0	4.53
										EVFEDAAEIR	1.00	3.435	0.411	1	16/18	2	589.7880	1177.5624	1177.5615	0.0009	0.763	0	4.00
										EAMEDGEIDGNK	1.00	2.911	0.705	1	16/22	2	662.2721	1322.5306	1322.5296	0.0010	0.755	0	3.83
										GFGFVDFNSEEDAK	1.00	4.478	0.592	1	20/26	2	781.3439	1560.6759	1560.6733	0.0026	1.664	0	3.92
										VTQDELKEVFEDAAEIR	1.00	4.606	0.569	1	20/32	2	996.4997	1990.9836	1990.9848	-0.0012	-0.602	1	4.08
										SISLYYTGEK	1.00	3.035	0.604	1	14/18	2	580.7953	1159.5768	1159.5761	0.0007	0.603	0	5.72
										GLSEDTTEETLK	1.00	3.793	0.515	1	17/22	2	661.8197	1321.6255	1321.6249	0.0006	0.453	0	4.00
										TGISDVFAK	1.00	2.409	0.448	1	13/16	2	469.2531	936.4922	936.4916	0.0006	0.639	0	5.50
										ALVATPGK	1.00	2.413	0.432	1	11/14	2	378.7343	755.4538	755.4541	-0.0003	-0.396	0	8.80
										VAVATPAK	1.00	1.669	0.600	1	9/14	2	378.7343	755.4541	755.4541	0.0000	0.000	0	8.72
										KFGYVDFESAEDLEK	1.00	5.855	0.514	1	25/28	2	888.9200	1775.8261	1775.8254	0.0007	0.394	0	4.18
										LELQGPR	0.99	2.153	0.367	1	10/12	2	406.7349	811.4550	811.4552	-0.0002	-0.246	0	6.00
										QKVEGTEPTTAFNLFVGNLNFNK	1.00	5.203	0.585	1	22/88	3	856.7746	2567.3023	2567.3020	0.0003	0.117	1	6.14
										GLSEDTTEETLKESFDGSVR	1.00	4.724	0.732	1	17/38	2	1100.5162	2199.0162	2199.0179	-0.0017	-0.772	1	4.08
										GIAYIEFK	1.00	2.480	0.574	1	12/14	2	470.7606	939.5064	939.5066	-0.0002	-0.212	0	6.00
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	1.00	0.83	0.01	0.65	No	5	17.2%	VEFNVNYTQDLDK	1.00	3.838	0.505	1	20/24	2	792.8807	1583.7473	1583.7468	0.0005	0.315	0	4.03
										TEILSLEKPLLLHTGMGR	0.99	3.685	0.520	1	22/68	3	670.0468	2007.1162	2007.1187	-0.0025	-1.244	0	6.42
										DMLDSHLENK	1.00	3.151	0.306	1	15/18	2	609.2770	1216.5406	1216.5394	0.0012	0.985	0	4.54
										ALMQVVDFLSR	1.00	3.523	0.576	1	16/20	2	647.8448	1293.6762	1293.6751	0.0011	0.849	0	5.88
										GIDGVSVTSFSAR	1.00	4.040	0.605	1	19/24	2	648.3331	1294.6529	1294.6517	0.0012	0.925	0	5.84
IPI00607554.1	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	1.00	0.24	0.00	0.26	No	7	5.9%	LFVLLQTSK	1.00	2.435	0.570	1	12/16	2	524.8237	1047.6336	1047.6328	0.0008	0.762	0	8.75
										VYASNQEFESVR	1.00	3.463	0.516	1	18/22	2	714.8413	1427.6693	1427.6681	0.0012	0.839	0	4.53
										ITLNLPASTPVR	1.00	2.824	0.495	1	14/22	2	641.3799	1280.7479	1280.7452	0.0027	2.105	0	9.75
										QTEQADLINELYQGK	1.00	3.166	0.577	1	15/28	2	875.4363	1748.8600	1748.8581	0.0019	1.085	0	4.14
										VYQLLVNEQEPCK	1.00	3.973	0.525	1	17/24	2	810.4085	1618.8037	1618.8025	0.0012	0.740	0	4.53
										FLLDAVFAK	0.99	2.009	0.419	1	12/16	2	512.2973	1022.5807	1022.5801	0.0006	0.586	0	5.84
										AYLNQTVTEFK	1.00	4.093	0.516	1	16/20	2	657.3404	1312.6672	1312.6663	0.0009	0.685	0	6.05
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	1.00	1.33	0.00	0.58	No	11	24.2%	DQEVLLQTGR	0.99	3.038	0.268	1	13/18	2	579.8093	1157.6047	1157.6041	0.0006	0.517	0	4.37
										MLSAGVTEAVLK	1.00	3.188	0.519	1	20/22	2	617.8392	1233.6659	1233.6639	0.0020	1.619	0	5.75
										EVQDLAFLDVVSK	1.00	3.315	0.564	1	19/24	2	731.8930	1461.7732	1461.7715	0.0017	1.161	0	4.03

										VDSDKEDDITELK	0.97	3.749	0.471	1	16/24	2	753.8621	1505.7127	1505.7097	0.0030	1.990	1	3.96
										TIVQSGGIK	0.99	2.221	0.376	1	11/16	2	451.7689	901.5231	901.5233	-0.0002	-0.221	0	8.41
										EQFASTNIAEELVK	1.00	2.981	0.542	1	17/26	2	789.9041	1577.7955	1577.7937	0.0018	1.139	0	4.25
										NLAIPVINK	0.99	2.068	0.475	1	11/16	2	491.3082	980.6017	980.6019	-0.0002	-0.204	0	8.75
										HVEDGNVTVQHAALSALR	1.00	3.674	0.660	1	28/68	3	639.6694	1915.9847	1915.9864	-0.0017	-0.886	0	5.99
										SAVDQAGGAQIVIDHLR	1.00	5.354	0.627	1	22/32	2	875.4657	1748.9164	1748.9169	-0.0005	-0.286	0	5.19
										MLIDAQAEAAEQLGK	1.00	5.185	0.462	1	25/28	2	802.4034	1602.7931	1602.7923	0.0008	0.499	0	4.14
										EMIFEVLAPLAENDAIK	1.00	3.999	0.633	1	19/32	2	959.9952	1917.9790	1917.9758	0.0032	1.667	0	4.00
IPI00639793.2	112 kDa protein (Valyl-tRNA synthetase 2-like)	VARS2	1.00	0.17	0.04	0.25	No	3	4.1%	SGNLDPAELAIVAAAQK	1.00	4.149	0.660	1	21/32	2	834.4518	1666.8873	1666.8890	-0.0017	-1.019	0	4.37
										SGDVIEYLLK	0.96	2.579	0.206	1	14/18	2	568.8135	1135.6135	1135.6125	0.0010	0.879	0	4.37
										DIISGVEMQVLQEK	0.99	2.595	0.429	1	15/26	2	802.9136	1603.8130	1603.8127	0.0003	0.187	0	4.14
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	1.00	0.69	0.00	0.46	No	13	13.2%	SCDPGLEDPCGLNR	1.00	3.990	0.593	1	19/26	2	795.3378	1588.6632	1588.6610	0.0022	1.383	0	4.03
										EVMDLITVCCVSK	1.00	3.106	0.601	1	14/24	2	785.3697	1568.7258	1568.7248	0.0010	0.637	0	4.37
										LIAGCIGKPLGEQFR	1.00	3.770	0.570	1	19/28	2	829.9560	1657.9002	1657.8974	0.0028	1.687	0	8.22
										ASMTNLVK	0.98	2.631	0.268	2	10/14	2	440.2339	878.4527	878.4532	-0.0005	-0.568	0	8.80
										AGGFVVGYTSSGNPIFR	1.00	4.066	0.621	1	20/32	2	864.9388	1727.8637	1727.8631	0.0006	0.347	0	8.79
										LAEDVVTFQTLPPQR	0.99	2.860	0.440	1	14/28	2	857.4621	1712.9088	1712.9097	-0.0009	-0.525	0	4.37
										DIQQTLTQNMER	1.00	3.403	0.530	1	16/22	2	746.8567	1491.6994	1491.6988	0.0006	0.402	0	4.37
										AVTVMMDPNSTQR	1.00	3.539	0.548	1	18/24	2	741.3398	1480.6672	1480.6650	0.0022	1.484	0	5.88
										DPLLLAIIPK	1.00	3.066	0.889	1	14/18	2	546.8550	1091.6957	1091.6954	0.0003	0.274	0	5.84
										TDSPSCEYSR	1.00	3.011	0.699	1	14/18	2	601.2431	1200.4723	1200.4717	0.0006	0.499	0	4.37
										QLLSNELLLTQMEK	1.00	4.077	0.560	1	15/26	2	838.4504	1674.8851	1674.8862	-0.0011	-0.656	0	4.53
										DSLDQFDCK	1.00	2.403	0.414	1	11/16	2	564.2373	1126.4616	1126.4601	0.0015	1.329	0	3.93
										ALDMLDAEK	0.97	2.353	0.298	1	13/16	2	511.2472	1020.4817	1020.4798	0.0019	1.858	0	4.03
IPI00641139.1	COMMD7 protein	COMMD7	1.00	0.59	0.00	0.46	No	2	9.9%	QVQADFITLGLSEEK	1.00	3.292	0.591	1	13/28	2	839.4383	1676.8618	1676.8621	-0.0003	-0.179	0	4.14
										VGSIFLQLK	1.00	2.670	0.481	1	13/16	2	502.8106	1003.6073	1003.6066	0.0007	0.696	0	8.72
IPI00641181.5	MARCKS-related protein	MARCKSL1	1.00	2.16	0.00	0.32	No	3	31.8%	AAATPESQEPQAK	1.00	3.251	0.574	1	17/24	2	664.3281	1326.6427	1326.6416	0.0011	0.828	0	4.53
										EGGGDSSASSPTEEEQEQGEIGACSDEGTAQEGK	1.00	3.123	0.701	1	24/132	3	1138.4608	3412.3610	3412.3605	0.0005	0.146	0	3.59
										GDVTAEEAAGASPAK	1.00	3.457	0.664	1	22/28	2	687.3308	1372.6469	1372.6470	-0.0001	-0.073	0	4.14
IPI00641743.2	Putative uncharacterized protein HCFC1	HCFC1	1.00	0.41	0.11	0.22	No	9	6.0%	SPAFVQLAPLSSK	1.00	4.165	0.494	1	17/24	2	672.8797	1343.7452	1343.7449	0.0003	0.223	0	8.47
										ISVATGALEAAQGSK	1.00	4.648	0.581	1	20/28	2	701.8805	1401.7459	1401.7464	-0.0005	-0.356	0	6.00
										GYGPATQVR	1.00	2.743	0.388	1	13/16	2	474.7485	947.4835	947.4825	0.0010	1.053	0	8.75
										VASSPVMVSNPATR	1.00	3.321	0.483	1	15/26	2	716.3667	1430.7202	1430.7188	0.0014	0.977	0	9.72
										IATGHGQQGVTQVVLK	0.99	3.135	0.455	1	20/60	3	545.9774	1634.9126	1634.9104	0.0022	1.343	0	8.76
										GPLPAGTILK	1.00	2.094	0.668	1	10/18	2	483.8028	965.5916	965.5910	0.0006	0.620	0	8.75
										IPPSSAPTVLSVPAGTTIVK	1.00	3.046	0.648	1	13/38	2	968.0617	1934.1113	1934.1088	0.0025	1.291	0	8.75
										GPFSEISAFK	1.00	3.409	0.601	1	14/18	2	541.7795	1081.5445	1081.5444	0.0001	0.092	0	6.00
										SPISVPGGSALISNLGK	1.00	3.632	0.627	1	21/32	2	798.9514	1595.8883	1595.8883	0.0000	0.000	0	8.47
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	1.00	3.26	0.00	0.61	No	17	36.3%	NCPHIVVGTPGR	1.00	3.365	0.452	1	14/22	2	653.8379	1305.6601	1305.6612	-0.0011	-0.841	0	8.26
										MLEQLDMR	1.00	2.970	0.564	1	13/14	2	534.2466	1066.4801	1066.4787	0.0014	1.310	0	4.37
										KFMQDPMEIFVDDETK	1.00	3.458	0.524	1	16/30	2	1002.9501	2003.8838	2003.8856	-0.0018	-0.897	0	4.11
										FMQDPMEIFVDDETK	1.00	4.335	0.662	1	23/28	2	938.9026	1875.7907	1875.7907	0.0000	0.000	0	3.77
										RDVQEIFR	1.00	2.984	0.314	1	14/14	2	531.7882	1061.5622	1061.5618	0.0004	0.376	0	6.07
										LTLHGLQQYYVK	1.00	4.729	0.565	1	23/44	3	488.2733	1461.7996	1461.7980	0.0016	1.092	0	8.50
										VNIAFNYDMPEDSDTYLHR	1.00	4.213	0.701	1	23/72	3	772.6794	2315.0177	2315.0165	0.0012	0.518	0	4.22
										ILVATNLFGR	1.00	3.113	0.518	1	17/18	2	552.3322	1102.6507	1102.6499	0.0008	0.724	0	9.75
										ELAFQISK	0.98	1.934	0.405	1	11/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.604	0.458	1	13/18	2	622.3741	1242.7350	1242.7336	0.0014	1.125	0	6.07
										GLAITFVSDENDAK	1.00	4.881	0.702	1	21/26	2	740.3699	1478.7256	1478.7253	0.0003	0.203	0	4.03
										RILVATNLFGR	1.00	3.414	0.594	1	16/20	2	630.3828	1258.7513	1258.7510	0.0003	0.238	0	12.00
										VAVFFGGLSIK	1.00	3.394	0.611	1	16/20	2	569.3370	1136.6605	1136.6594	0.0011	0.966	0	8.72
										QVMMFSATLSK	1.00	2.280	0.597	1	13/20	2	637.8096	1273.6061	1273.6046	0.0015	1.176	0	8.75
										GSYVSIHSSGFR	1.00	3.305	0.409	1	15/22	2	648.8202	1295.6269	1295.6259	0.0010	0.771	0	8.75
										HFILDECDK	1.00	2.960	0.539	1	14/16	2	588.7713	1175.5289	1175.5281	0.0008	0.679	0	4.54
										DVQEIFR	0.99	2.339	0.345	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
IPI00641950.3	Lung cancer oncogene 7	GNB2L1	1.00	0.90	0.99	0.60	No	5	19.3%	DETNYGIPQR	1.00	3.118	0.511	1	16/18	2	596.7833	1191.5519	1191.5520	-0.0001	-0.084	0	4.37
										YWLCAATGPSIK	1.00	3.896	0.641	1	15/22	2	683.8448	1365.6753	1365.6751	0.0002	0.146	0	8.20
										FSPNSSNPIIVSCGWDK	1.00	4.203	0.627	1	15/32	2	954.4514	1906.8899	1906.8883	0.0016	0.838	0	5.83

										IIVDELKQEVISTSSK	1.00	5.162	0.631	1	22/30	2	895.0013	1787.9883	1787.9880	0.0003	0.168	1	4.68
										DVLSVAFSSDNR	1.00	3.718	0.577	1	19/22	2	655.3228	1308.6332	1308.6310	0.0022	1.679	0	4.21
IPI00642097.1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	GSPT2	1.00	0.82	0.00	0.23	No	7	13.2%	KEHVNVVFIGHVDAGK	1.00	5.036	0.628	1	31/60	3	583.6529	1747.9394	1747.9370	0.0024	1.371	0	6.92
										SVIVPSGAPK	1.00	2.161	0.545	1	9/18	2	477.7846	953.5552	953.5546	0.0006	0.628	0	8.47
										PFVPNVHAAEFVPSFLR	0.99	3.170	0.616	1	21/64	3	643.0123	1926.0150	1926.0152	-0.0002	-0.104	0	7.18
										GQQLVMMPNK	1.00	3.112	0.564	1	13/18	2	589.2888	1176.5650	1176.5631	0.0019	1.612	0	8.75
										KGEFETGFEK	1.00	3.361	0.423	1	11/18	2	586.2851	1170.5561	1170.5557	0.0004	0.341	0	4.79
										DMGTVVLGK	1.00	2.550	0.406	1	12/16	2	468.2470	934.4793	934.4794	-0.0001	-0.107	0	5.84
										TAGTICLETFK	1.00	2.812	0.594	1	14/20	2	620.8157	1239.6170	1239.6169	0.0001	0.081	0	5.66
IPI00642126.3	Isoform 1 of Protein ALO17	RNF213	1.00	0.39	0.00	0.50	No	38	8.4%	EVIDMELSALR	0.98	2.285	0.443	1	13/20	2	646.3318	1290.6523	1290.6490	0.0033	2.553	0	4.14
										SILLNCATPDAVVR	1.00	2.834	0.484	1	16/26	2	764.9112	1527.8104	1527.8079	0.0025	1.634	0	5.55
										HVVPLPDGK	1.00	2.073	0.501	1	10/16	2	481.2769	960.5407	960.5393	0.0014	1.455	0	6.74
										LYLVNLCQR	1.00	2.675	0.464	1	12/16	2	589.8212	1177.6285	1177.6278	0.0007	0.593	0	8.22
										LYIQQIVQR	1.00	2.865	0.364	1	13/16	2	580.8429	1159.6728	1159.6713	0.0015	1.291	0	8.75
										GICSSDILVQDR	1.00	3.587	0.497	1	18/22	2	681.8377	1361.6616	1361.6609	0.0007	0.513	0	4.21
										ILANVTEDAK	0.99	2.152	0.432	1	11/18	2	537.2955	1072.5767	1072.5764	0.0003	0.279	0	4.37
										ETLDQINQELIQAK	0.97	1.919	0.414	1	16/26	2	821.9360	1641.8598	1641.8574	0.0024	1.460	0	4.14
										AADFLSEPEGGPEMAK	1.00	2.765	0.711	1	17/30	2	832.8773	1663.7419	1663.7400	0.0019	1.141	0	4.00
										SLETNGEINLPK	1.00	3.025	0.498	1	16/22	2	657.8486	1313.6828	1313.6827	0.0001	0.076	0	4.53
										KTEDECSFVSLR	0.98	2.949	0.385	1	23/44	3	490.9013	1469.6830	1469.6820	0.0010	0.679	0	4.68
										KPSPQDIAQAVLR	1.00	3.194	0.564	1	14/24	2	711.9068	1421.8004	1421.7991	0.0013	0.913	0	8.75
										TEDAAQELLLPESK	1.00	3.547	0.514	1	14/26	2	772.3961	1542.7781	1542.7777	0.0004	0.259	0	4.00
										LESAGLGYR	1.00	2.583	0.416	1	11/16	2	483.2562	964.4991	964.4978	0.0013	1.345	0	6.00
										LLNFDTELSTK	1.00	2.481	0.477	1	11/20	2	640.8403	1279.6665	1279.6660	0.0005	0.390	0	4.37
										QFQNVQQVEYSSIR	1.00	2.927	0.575	1	14/26	2	863.4314	1724.8489	1724.8482	0.0007	0.405	0	6.00
										VQGYFASFAK	0.99	2.314	0.383	1	12/18	2	559.2875	1116.5600	1116.5604	-0.0004	-0.358	0	8.56
										LLSLVDSAGQR	1.00	3.828	0.514	1	16/20	2	579.8275	1157.6415	1157.6404	0.0011	0.949	0	5.84
										HLLTLADVK	1.00	2.913	0.428	1	14/16	2	505.3057	1008.5978	1008.5968	0.0010	0.990	0	6.74
										FLNYQLR	0.97	2.546	0.218	1	11/12	2	477.2638	952.5135	952.5131	0.0004	0.419	0	8.75
										ETSELGGSDVSILDTTR	1.00	4.243	0.660	1	20/32	2	890.4340	1778.8568	1778.8534	0.0034	1.909	0	3.92
										CGIPVIIMGETGCGK	1.00	3.333	0.549	1	16/28	2	804.3831	1606.7527	1606.7517	0.0010	0.622	0	5.99
										NMLTSSGASFTYVK	1.00	4.245	0.506	1	20/26	2	761.3663	1520.7192	1520.7181	0.0011	0.722	0	8.59
										VPFNVDFDK	0.98	2.327	0.411	1	12/16	2	540.7717	1079.5273	1079.5288	-0.0015	-1.387	0	4.21
										STDFLPVDCPVR	1.00	2.876	0.555	1	15/22	2	703.3427	1404.6716	1404.6708	0.0008	0.569	0	4.21
										DFILLTMR	1.00	2.726	0.437	1	11/14	2	512.7784	1023.5438	1023.5423	0.0015	1.463	0	5.84
										GMEFVQGLSK	1.00	3.118	0.602	1	15/18	2	556.2762	1110.5385	1110.5379	0.0006	0.539	0	6.00
										GIYVIQAPK	1.00	2.861	0.563	1	13/16	2	494.7949	987.5759	987.5753	0.0006	0.606	0	8.59
										LLLDEITR	0.98	2.530	0.251	1	11/14	2	486.7898	971.5660	971.5651	0.0009	0.924	0	4.37
										LIDPQVDESR	1.00	2.166	0.531	1	11/18	2	586.3013	1170.5887	1170.5881	0.0006	0.512	0	4.03
										EACNQDALQEAGTFR	1.00	3.507	0.652	1	18/28	2	855.3810	1708.7492	1708.7475	0.0017	0.994	0	4.14
										YLVYGDEYK	0.98	2.221	0.333	1	10/16	2	575.2768	1148.5415	1148.5390	0.0025	2.173	0	4.37
										LHNEIVYAVEK	1.00	3.126	0.423	1	15/20	2	657.8563	1313.6991	1313.6980	0.0011	0.836	0	5.40
										GSPNETELIESAK	1.00	3.244	0.612	1	16/24	2	687.8410	1373.6707	1373.6674	0.0033	2.399	0	4.25
										YTDLDSELK	0.99	2.198	0.460	1	13/16	2	542.2639	1082.5157	1082.5132	0.0025	2.305	0	4.03
										FSEVFCSVQR	1.00	3.600	0.439	1	14/18	2	629.7979	1257.5809	1257.5812	-0.0003	-0.238	0	5.99
										EVAILYR	0.98	2.014	0.352	1	7/12	2	432.2529	862.4937	862.4913	0.0024	2.776	0	6.10
										CSEEVSPMQLIK	1.00	3.368	0.384	1	13/22	2	718.8416	1435.6718	1435.6687	0.0031	2.156	0	4.53
IPI00642211.3	Aminopeptidase B	RNPEP	1.00	1.26	0.01	0.54	No	11	24.6%	RVDIIPGFEFDR	1.00	3.655	0.597	1	12/22	2	732.3857	1462.7574	1462.7569	0.0005	0.341	0	4.56
										RPLHSAQAVDVASASNFR	0.99	3.556	0.570	1	21/68	3	642.6695	1924.9920	1924.9868	0.0052	2.697	0	9.61
										QHMDITGEENPLNK	1.00	4.363	0.510	1	21/52	3	547.9227	1640.7491	1640.7464	0.0027	1.643	0	4.65
										TYQLVYFLDK	1.00	3.035	0.613	1	15/18	2	645.3424	1288.6717	1288.6703	0.0014	1.085	0	5.50
										LDSHPCLEVTAAALR	0.99	3.988	0.365	1	22/56	3	551.6190	1651.8371	1651.8352	0.0019	1.148	0	5.32
										KKPFVYTQGQAVLNR	1.00	3.605	0.532	1	25/56	3	583.6650	1747.9737	1747.9733	0.0004	0.228	0	10.29
										YTLPLYHAMMGGSEVAQTLAK	1.00	4.249	0.591	1	26/80	3	771.7133	2312.1217	2312.1181	0.0036	1.555	0	6.75
										EEYNGVIEEFLATGEK	1.00	4.247	0.563	1	19/30	2	914.4360	1826.8573	1826.8574	-0.0001	-0.055	0	3.98
										IEPGVDPDDTYNETPYEK	1.00	2.613	0.701	1	22/34	2	1041.4629	2080.9122	2080.9113	0.0009	0.432	0	3.71
										GLSGTAVLDLR	1.00	3.467	0.502	1	17/20	2	551.3168	1100.6197	1100.6190	0.0007	0.635	0	5.84
										AFFPCFDTPAVK	1.00	2.663	0.535	1	14/22	2	700.3394	1398.6645	1398.6642	0.0003	0.214	0	5.87

IPI00642705.1	Isoform 2 of AT-rich interactive domain-containing protein 1A	ARID1A	1.00	0.37	0.10	0.24	No	9	6.0%	AMGMTNLPAVGR	1.00	2.644	0.437	1	10/22	2	625.3050	1248.5974	1248.5955	0.0019	1.519	0	9.79
										EEAGGEAAAAAAAER	1.00	4.097	0.597	1	19/28	2	687.3182	1372.6245	1372.6219	0.0026	1.891	0	4.09
										AAAGQESEGPAVGPPQPLGK	1.00	4.136	0.634	1	19/38	2	930.9761	1859.9428	1859.9377	0.0051	2.739	0	4.53
										SLSFVPGNDFEMSK	1.00	2.740	0.543	1	15/26	2	787.3638	1572.7143	1572.7130	0.0013	0.826	0	4.37
										TPQPSSPMDQMGK	1.00	2.497	0.628	1	11/24	2	718.3132	1434.6126	1434.6119	0.0007	0.487	0	5.50
										ITATMDDMLSTR	1.00	2.749	0.656	1	14/22	2	693.8156	1385.6162	1385.6167	-0.0005	-0.360	0	4.21
										GGQEDMNLSLQSR	1.00	3.327	0.610	1	17/24	2	725.8332	1449.6521	1449.6518	0.0003	0.207	0	4.37
										HPGLLLILGK	1.00	1.741	0.606	1	6/18	2	530.8475	1059.6802	1059.6805	-0.0003	-0.283	0	8.76
										GEDPPPDIFAAADSK	1.00	3.294	0.671	1	19/28	2	765.3596	1528.7060	1528.7046	0.0014	0.915	0	3.84
IPI00642862.1	Peptidyl-prolyl cis-trans isomerase-like 4	PPIL4	1.00	0.30	0.00	0.35	No	3	6.1%	DFIIQTGDPTGTGR	1.00	3.799	0.480	1	19/26	2	739.3677	1476.7187	1476.7209	-0.0022	-1.488	0	4.21
										YQTDLYER	0.98	2.364	0.302	1	12/14	2	544.2564	1086.4983	1086.4982	0.0001	0.092	0	4.37
										NTNQDIYR	0.99	2.291	0.375	1	11/14	2	512.2463	1022.4778	1022.4781	-0.0003	-0.293	0	5.84
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	1.00	5.58	0.00	0.58	No	9	33.8%	VCENIPIVLCGNK	1.00	3.619	0.548	1	18/24	2	758.3865	1514.7597	1514.7585	0.0012	0.791	0	5.96
										HLTGEFEKK	0.98	3.257	0.377	1	19/32	3	363.5293	1087.5650	1087.5662	-0.0012	-1.100	0	6.76
										KYVATLGVEVHPLVFHTNR	1.00	4.595	0.649	1	39/108	4	545.8048	2179.1921	2179.1902	0.0019	0.870	0	8.60
										YVATLGVEVHPLVFHTNR	0.98	2.337	0.490	1	24/68	3	684.7057	2051.0960	2051.0952	0.0008	0.390	0	6.92
										RHLTGEFEK	0.98	3.437	0.440	1	21/32	3	372.8647	1115.5707	1115.5724	-0.0017	-1.520	0	6.76
										FNVWDTAGQEK	1.00	3.017	0.339	1	16/20	2	647.8068	1293.6002	1293.5990	0.0012	0.926	0	4.37
										HLTGEFEK	1.00	2.472	0.507	1	12/14	2	480.7429	959.4721	959.4712	0.0009	0.936	0	5.40
										LVLVGDGGTGK	0.95	2.498	0.257	1	14/20	2	508.2928	1014.5730	1014.5710	0.0020	1.967	0	5.84
										NLQYYDISAK	1.00	2.884	0.546	1	14/18	2	607.8062	1213.5990	1213.5979	0.0011	0.905	0	5.83
IPI00643920.2	Transketolase	TKT	1.00	3.42	0.00	0.32	No	20	41.1%	LDNLVAILDINR	1.00	3.556	0.595	1	17/22	2	684.8959	1367.7778	1367.7773	0.0005	0.365	0	4.21
										NSTFSEIFK	0.98	1.885	0.403	1	11/16	2	536.7691	1071.5256	1071.5237	0.0019	1.770	0	6.00
										MPSLPSYK	0.96	2.026	0.332	1	12/14	2	469.7362	937.4575	937.4579	-0.0004	-0.426	0	8.34
										TSRPENAIIYNNNEDFQVGQAK	1.00	7.104	0.637	1	34/84	3	836.7420	2507.2058	2507.2041	0.0017	0.677	0	4.68
										KAYGQALAK	1.00	2.963	0.436	1	13/16	2	475.2769	948.5395	948.5393	0.0002	0.210	0	9.70
										AVELAANTK	1.00	2.603	0.384	1	13/16	2	458.7585	915.5030	915.5025	0.0005	0.545	0	6.05
										ISSDLDGHPVPK	1.00	3.182	0.430	1	14/22	2	632.8302	1263.6462	1263.6459	0.0003	0.237	0	5.21
										VLDPFTIKPLDR	1.00	3.156	0.499	1	13/22	2	707.4087	1412.8043	1412.8028	0.0015	1.060	0	5.93
										TVPFCSTFAAFFTR	1.00	2.331	0.692	1	16/26	2	826.4005	1650.7876	1650.7865	0.0011	0.666	0	7.91
										NMAEQIIQEIYSQIQSK	1.00	5.000	0.653	1	24/32	2	1020.0093	2038.0040	2038.0041	-0.0001	-0.049	0	4.53
										LGQSDPAPLQHQMDIYQK	1.00	4.279	0.673	1	20/34	2	1043.0071	2083.9991	2083.9997	-0.0006	-0.288	0	5.21
										KISSDLDGHPVPK	1.00	3.469	0.482	1	22/48	3	464.9209	1391.7404	1391.7409	-0.0005	-0.359	0	6.75
										IIALDGDTK	1.00	2.360	0.446	1	13/16	2	473.2662	944.5185	944.5179	0.0006	0.634	0	4.21
										SKDDQVTVIGAGVTLHEALAAAELLK	1.00	3.074	0.567	1	32/150	4	663.1169	2648.4365	2648.4385	-0.0020	-0.754	1	4.75
										NSTFSEIFKK	1.00	2.192	0.587	1	17/36	3	400.8801	1199.6179	1199.6186	-0.0007	-0.582	0	8.59
										ILATPPQEDAPSVDIANIR	1.00	5.225	0.660	1	24/36	2	1010.5391	2019.0642	2019.0637	0.0005	0.247	0	4.03
										MFGIDR	0.97	2.402	0.231	1	9/10	2	377.6813	753.3477	753.3480	-0.0003	-0.397	0	5.59
										QAFTDVATGSLGQGLGAACGMAYTGK	1.00	7.410	0.791	1	41/100	3	850.0651	2547.1768	2547.1734	0.0034	1.333	0	5.83
										KLILDSAR	0.99	2.543	0.281	1	13/14	2	458.2847	914.5557	914.5549	0.0008	0.873	0	8.75
										SVPTSTVFYPSDGVATEK	1.00	4.332	0.623	1	20/34	2	942.9649	1883.9182	1883.9153	0.0029	1.538	0	4.37
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	1.00	1.21	0.00	0.44	No	21	18.5%	TESAVSQMQSVIELGR	1.00	3.817	0.635	1	23/30	2	875.9356	1749.8570	1749.8567	0.0003	0.171	0	4.53
										QLSSEELEQFQK	1.00	3.833	0.495	1	16/22	2	733.3621	1464.7116	1464.7096	0.0020	1.364	0	4.25
										KNYPDPVSIIQK	1.00	3.568	0.464	1	20/44	3	467.9294	1400.7660	1400.7664	-0.0004	-0.285	0	8.50
										AEPDHMVLGK	1.00	2.440	0.556	1	13/18	2	556.7739	1111.5340	1111.5332	0.0008	0.718	0	5.32
										APLKPYPVSPSDK	1.00	3.146	0.580	1	13/24	2	699.8850	1397.7566	1397.7555	0.0011	0.786	0	8.54
										TGTIVVEGHELHDEDIR	1.00	2.170	0.476	1	27/96	4	480.7419	1918.9401	1918.9385	0.0016	0.832	0	4.49
										LLILMEAR	0.99	2.617	0.290	1	13/14	2	487.7888	973.5638	973.5630	0.0008	0.820	0	6.00
										SVVTSIFGVK	1.00	2.633	0.604	1	16/18	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										NVIVNGLVLASDGQK	1.00	4.450	0.658	1	23/28	2	763.9305	1525.8480	1525.8464	0.0016	1.047	0	5.84
										GSELEITLTR	1.00	2.663	0.357	1	15/18	2	559.8062	1117.5987	1117.5979	0.0008	0.715	0	4.53
										ENGAFTVLVDNYVK	1.00	3.760	0.565	1	16/26	2	784.9014	1567.7862	1567.7882	-0.0020	-1.274	0	4.37
										LYLINSPVVR	1.00	3.380	0.464	1	14/18	2	587.3531	1172.6919	1172.6917	0.0002	0.170	0	8.75
										YAHQSGFHVDR	0.96	2.345	0.436	1	22/40	3	439.5425	1315.6051	1315.6058	-0.0007	-0.531	0	6.92
										WIDFDNDYK	1.00	3.062	0.482	1	13/16	2	608.2695	1214.5260	1214.5244	0.0016	1.315	0	3.93
										EIVVIHQDPEALK	1.00	4.643	0.579	1	19/24	2	745.9143	1489.8144	1489.8140	0.0004	0.268	0	4.65
										CNLVPTDEITVYYK	1.00	2.148	0.520	1	15/26	2	857.9215	1713.8297	1713.8284	0.0013	0.758	0	4.37
										FLIQNVLR	1.00	2.863	0.372	1	12/14	2	501.8084	1001.6025	1001.6022	0.0003	0.299	0	9.75

										LESDYEILER	1.00	3.617	0.560	1	16/18	2	633.8142	1265.6148	1265.6139	0.0009	0.710	0	4.00
										VLIDPVSVQDK	1.00	2.871	0.502	1	14/20	2	606.8454	1211.6777	1211.6762	0.0015	1.236	0	4.21
										VENMVDQLLR	1.00	3.545	0.519	1	17/18	2	616.8188	1231.6244	1231.6231	0.0013	1.054	0	4.37
										KTESAVSQMQSVIELGR	1.00	5.070	0.634	1	27/64	3	626.9912	1877.9542	1877.9517	0.0025	1.329	0	6.14
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	1.00	0.37	0.00	0.41	No	9	8.0%	YAPLHLVPLIER	1.00	2.630	0.607	1	11/22	2	710.9192	1419.8241	1419.8238	0.0003	0.211	0	6.75
										TVEVLEPEVTK	1.00	2.866	0.351	1	13/20	2	622.3426	1242.6720	1242.6707	0.0013	1.044	0	4.25
										TMLESLIADK	1.00	3.197	0.531	1	15/18	2	568.7970	1135.5802	1135.5795	0.0007	0.615	0	4.37
										EFFLELTMGR	1.00	2.843	0.628	1	12/18	2	629.8105	1257.6076	1257.6064	0.0012	0.953	0	4.53
										AVGPSSTQLYMVR	1.00	3.483	0.656	1	16/24	2	712.8638	1423.7146	1423.7130	0.0016	1.122	0	8.79
										YSNSEVVTGSGR	1.00	3.538	0.588	1	17/22	2	628.2993	1254.5842	1254.5840	0.0002	0.159	0	6.00
										SSLEGPTILDIEK	1.00	3.018	0.581	1	15/24	2	701.3772	1400.7391	1400.7399	-0.0008	-0.570	0	4.14
										LADQIFAYYK	1.00	3.551	0.482	1	16/18	2	616.3215	1230.6299	1230.6285	0.0014	1.136	0	5.83
										LMNFMYFQR	1.00	2.979	0.429	1	14/16	2	641.2914	1280.5687	1280.5682	0.0005	0.390	0	8.75
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	1.00	2.98	0.00	0.55	No	15	32.8%	QCMMFSATLSK	1.00	2.388	0.425	1	10/20	2	668.2907	1334.5683	1334.5669	0.0014	1.047	0	8.22
										VNIVFNYDMPEDSDTYLHR	1.00	3.492	0.607	1	23/72	3	782.0232	2343.0510	2343.0478	0.0032	1.364	0	4.22
										MLEQLDMR	1.00	2.970	0.564	1	13/14	2	534.2466	1066.4801	1066.4787	0.0014	1.310	0	4.37
										FMQDPMEVFVDDETK	1.00	3.967	0.730	1	22/28	2	931.8948	1861.7744	1861.7750	-0.0006	-0.322	0	3.77
										RDVQEIFR	1.00	2.984	0.314	1	14/14	2	531.7882	1061.5622	1061.5618	0.0004	0.376	0	6.07
										LTLHGLQQYYVK	1.00	4.729	0.565	1	23/44	3	488.2733	1461.7996	1461.7980	0.0016	1.092	0	8.50
										ILVATNLFGR	1.00	3.113	0.518	1	17/18	2	552.3322	1102.6507	1102.6499	0.0008	0.724	0	9.75
										ELAFQISK	0.98	1.934	0.405	1	11/14	2	468.2635	934.5125	934.5124	0.0001	0.107	0	6.10
										DFLLKPELLR	1.00	2.604	0.458	1	13/18	2	622.3741	1242.7350	1242.7336	0.0014	1.125	0	6.07
										GLAITFVSDENDAK	1.00	4.881	0.702	1	21/26	2	740.3699	1478.7256	1478.7253	0.0003	0.203	0	4.03
										VSVFFGGLSIK	1.00	3.208	0.589	1	16/20	2	577.3344	1152.6560	1152.6543	0.0017	1.472	0	8.72
										KFMQDPMEVFVDDETK	0.99	3.021	0.490	1	18/60	3	664.2973	1989.8688	1989.8700	-0.0012	-0.602	0	4.11
										RILVATNLFGR	1.00	3.414	0.594	1	16/20	2	630.3828	1258.7513	1258.7510	0.0003	0.238	0	12.00
										GSYVSIHSSGFR	1.00	3.305	0.409	1	15/22	2	648.8202	1295.6269	1295.6259	0.0010	0.771	0	8.75
										DVQEIFR	0.99	2.339	0.345	1	11/12	2	453.7376	905.4607	905.4607	0.0000	0.000	0	4.37
IPI00644482.1	Proteasome assembly chaperone 2	PSMG2	1.00	0.43	0.23	0.57	No	2	6.4%	TLYDESCSK	1.00	2.263	0.620	1	12/16	2	551.7397	1101.4659	1101.4648	0.0011	0.997	0	4.37
										KLVALQLR	1.00	2.361	0.678	1	13/14	2	470.8187	939.6227	939.6229	-0.0002	-0.212	0	11.00
IPI00644549.1	HDAC6 protein	HDAC6	1.00	1.15	0.00	0.35	No	2	15.8%	EQLIQEGLLDR	1.00	2.896	0.514	1	15/20	2	657.3566	1312.7010	1312.6987	0.0023	1.749	0	4.14
										FAEKEELMLVHR	0.98	3.976	0.358	1	12/22	2	759.3927	1516.7717	1516.7708	0.0009	0.593	1	5.50
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	1.00	1.78	0.00	0.62	No	4	23.4%	SFDGFSSAQK	0.97	2.219	0.281	1	13/18	2	537.2485	1072.4835	1072.4825	0.0010	0.931	0	5.55
										NQEQLLTLASILR	1.00	2.296	0.593	1	15/24	2	749.9330	1497.8512	1497.8515	-0.0003	-0.200	0	6.00
										VYYTAGYNSPVK	1.00	3.167	0.545	1	16/22	2	681.3404	1360.6679	1360.6663	0.0016	1.174	0	8.40
										APEDAGPQPGSYEIR	1.00	4.481	0.704	1	23/28	2	793.8759	1585.7375	1585.7373	0.0002	0.126	0	4.14
IPI00644782.2	Putative uncharacterized protein DKFZp686A22123	MTR	1.00	0.28	0.00	0.38	No	5	7.2%	DQVEDYALR	0.97	2.584	0.206	1	13/16	2	554.7671	1107.5204	1107.5197	0.0007	0.631	0	4.03
										LAEAFAEELHER	1.00	3.837	0.579	1	18/22	2	707.8517	1413.6883	1413.6888	-0.0005	-0.353	0	4.48
										HIIEDTEEAR	0.99	2.468	0.336	1	13/18	2	606.7964	1211.5790	1211.5782	0.0008	0.659	0	4.40
										AYEDDGDDYSSIMVK	1.00	3.908	0.692	1	23/28	2	862.3538	1722.6952	1722.6931	0.0021	1.218	0	3.71
										YSAPVIHVLDASK	1.00	3.756	0.505	1	14/24	2	700.3826	1398.7514	1398.7507	0.0007	0.500	0	6.74
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	1.00	1.72	0.00	0.53	No	23	27.5%	QPAENVNQYLTDPK	1.00	3.187	0.601	1	16/26	2	808.8994	1615.7849	1615.7842	0.0007	0.433	0	4.37
										DEFEGLFK	1.00	2.316	0.526	1	12/14	2	492.7373	983.4607	983.4600	0.0007	0.710	0	4.14
										QLYVLGHEAMK	0.97	2.700	0.275	1	15/20	2	652.8370	1303.6598	1303.6595	0.0003	0.230	0	6.75
										KPLLESGTLGTK	1.00	3.119	0.561	1	19/22	2	622.3665	1242.7192	1242.7184	0.0008	0.643	0	8.59
										MYPIDFEK	0.97	1.932	0.335	1	10/14	2	529.7468	1057.4803	1057.4790	0.0013	1.227	0	4.37
										ALPAVQQNNLDEDLIR	1.00	5.040	0.574	1	22/30	2	904.9787	1807.9422	1807.9428	-0.0006	-0.332	0	4.03
										VGEFCHNR	1.00	2.681	0.330	1	12/14	2	509.7298	1017.4465	1017.4450	0.0015	1.471	0	6.71
										NGSEADIDEGLYSR	1.00	4.913	0.718	1	19/26	2	763.3419	1524.6700	1524.6692	0.0008	0.524	0	3.92
										LAGTQPLEVLEAVQR	1.00	5.563	0.630	1	31/56	3	541.9737	1622.8996	1622.8992	0.0004	0.246	0	4.53
										SLVASLAEPDFVVTDFAK	1.00	3.515	0.626	1	16/34	2	955.0013	1907.9872	1907.9880	-0.0008	-0.419	0	4.03
										ALPAVQQNNLDEDLIRK	1.00	4.550	0.576	1	22/32	2	969.0262	1936.0368	1936.0378	-0.0010	-0.516	0	4.56
										LQTSSVLVSGLR	1.00	3.101	0.579	1	16/22	2	630.3695	1258.7253	1258.7245	0.0008	0.635	0	9.75
										RLQTSSVLVSGLR	1.00	3.743	0.507	1	12/24	2	708.4201	1414.8253	1414.8256	-0.0003	-0.212	0	12.00
										FEVQGLQPNGEEMTLK	1.00	3.978	0.436	1	14/30	2	918.4458	1834.8770	1834.8771	-0.0001	-0.054	0	4.25
										ATLPSPDKLPGFK	0.96	2.583	0.538	1	11/24	2	685.8876	1369.7601	1369.7606	-0.0005	-0.365	1	8.64
										AENYDIPSADR	1.00	3.006	0.524	1	14/20	2	625.7860	1249.5583	1249.5575	0.0008	0.639	0	4.03
										YDGQVAVFGSDLQEK	1.00	5.673	0.626	1	21/28	2	828.3992	1654.7840	1654.7839	0.0001	0.060	0	4.03

										LDQPMTEIVSR	1.00	3.243	0.465	1	14/20	2	652.8294	1303.6451	1303.6442	0.0009	0.689	0	4.37
										DNPGVVTCLDEAR	1.00	3.506	0.541	1	19/24	2	723.3381	1444.6618	1444.6616	0.0002	0.138	0	4.03
										YFLVGAGAIGCELLK	1.00	4.913	0.652	1	21/28	2	805.9342	1609.8580	1609.8538	0.0042	2.606	0	5.99
										NEEDAAELVALAQAVNAR	1.00	4.410	0.584	1	26/68	3	628.6534	1882.9394	1882.9385	0.0009	0.477	0	4.00
										GNVQVVIPFLTESYSSSQDPPEK	1.00	3.095	0.643	1	21/88	3	841.0867	2520.2369	2520.2384	-0.0015	-0.595	0	4.14
										AAVATFLQSVQVPEFTPK	1.00	4.064	0.637	1	20/34	2	967.0251	1932.0367	1932.0357	0.0010	0.517	0	6.05
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	1.00	0.54	0.97	0.47	Yes	6	8.6%	GEVFNELVGK	1.00	2.931	0.387	1	13/18	2	546.2902	1090.5661	1090.5659	0.0002	0.183	0	4.53
										DNTNEIYSGK	1.00	2.631	0.671	1	12/18	2	570.7620	1139.5108	1139.5095	0.0013	1.139	0	4.37
										FCECDNFNCDR	1.00	3.712	0.824	1	15/20	2	768.7687	1535.5252	1535.5228	0.0024	1.561	0	4.03
										SAVTTVVNPK	0.99	2.029	0.410	1	13/18	2	508.2928	1014.5717	1014.5710	0.0007	0.689	0	8.47
										SLGTDLMNEMR	1.00	2.835	0.615	1	16/20	2	649.7894	1297.5657	1297.5642	0.0015	1.154	0	4.37
										LKPEDITQIQPQQLVLR	0.98	2.862	0.425	1	16/64	3	673.7247	2018.1546	2018.1524	0.0022	1.089	0	6.07
IPI00645907.3	Fatty acid synthase	FASN	1.00	1.03	0.00	0.41	No	36	17.0%	MVVPGLDGAQIPR	1.00	2.718	0.421	1	15/24	2	684.8688	1367.7237	1367.7231	0.0006	0.438	0	5.59
										TGTVSLEVR	1.00	2.522	0.481	1	13/16	2	481.2693	960.5253	960.5240	0.0013	1.351	0	5.66
										QQEQQVPILEK	1.00	2.393	0.443	1	13/20	2	670.3644	1338.7160	1338.7143	0.0017	1.268	0	4.53
										ADEASELACPTPK	1.00	3.011	0.693	1	15/24	2	694.8217	1387.6295	1387.6289	0.0006	0.432	0	4.14
										AQVADVVVSR	0.99	2.170	0.395	1	14/18	2	522.2958	1042.5770	1042.5771	-0.0001	-0.096	0	5.88
										GTPLISPLIK	1.00	1.028	0.845	1	9/18	2	519.8315	1037.6487	1037.6485	0.0002	0.192	0	8.75
										SNMGHPEPASGLAALAK	1.00	4.609	0.656	1	30/64	3	556.2788	1665.8164	1665.8145	0.0019	1.139	0	6.47
										CPPGVVPACHNSK	0.98	2.743	0.439	1	20/48	3	474.8921	1421.6544	1421.6544	0.0000	0.000	0	8.07
										FDASFFGVHPK	0.97	2.457	0.432	1	18/40	3	417.8767	1250.6076	1250.6084	-0.0008	-0.638	0	6.74
										YSGTLNLDR	0.97	1.895	0.361	1	11/16	2	519.7644	1037.5154	1037.5142	0.0012	1.154	0	5.84
										LGMLSPEGTCK	1.00	2.707	0.394	1	13/20	2	604.7861	1207.5597	1207.5577	0.0020	1.654	0	5.99
										VLEALLPLK	1.00	2.699	0.632	1	13/16	2	498.3286	994.6434	994.6427	0.0007	0.702	0	5.97
										DPETLVGYSMVGCQR	1.00	4.249	0.607	1	22/28	2	864.3900	1726.7649	1726.7655	-0.0006	-0.347	0	4.37
										VLQGDLVMNVYR	1.00	3.981	0.667	1	17/22	2	711.8741	1421.7337	1421.7337	0.0000	0.000	0	5.81
										SDEAVKPFGLK	1.00	3.047	0.374	1	11/20	2	595.8244	1189.6361	1189.6343	0.0018	1.511	0	5.79
										FPQLDSTSFANSR	1.00	3.722	0.489	1	17/24	2	735.3546	1468.6963	1468.6947	0.0016	1.088	0	5.84
										EQGVTFPSGDIQEQLIR	1.00	2.763	0.588	1	11/32	2	958.9893	1915.9634	1915.9640	-0.0006	-0.313	0	4.14
										LSIPTYGLQCTR	1.00	3.246	0.527	1	17/22	2	704.8663	1407.7187	1407.7180	0.0007	0.497	0	8.22
										AFDTAGNGYCR	0.98	2.605	0.411	1	13/20	2	616.2617	1230.5067	1230.5088	-0.0021	-1.704	0	5.87
										SEGVVAVLLTK	1.00	3.530	0.649	1	17/20	2	558.3372	1114.6599	1114.6598	0.0001	0.090	0	5.72
										AGLYGLPR	1.00	2.389	0.504	1	13/14	2	423.7452	845.4757	845.4759	-0.0002	-0.236	0	8.79
										VVVQVLAEEPEAVLK	1.00	3.957	0.582	1	18/28	2	811.9718	1621.9297	1621.9291	0.0006	0.370	0	4.25
										AAEQYTPK	1.00	2.741	0.589	1	13/14	2	454.2296	906.4445	906.4447	-0.0002	-0.220	0	6.05
										SLLVNPEGPTLMR	1.00	3.753	0.580	1	15/24	2	721.8872	1441.7594	1441.7599	-0.0005	-0.346	0	5.72
										SFYGSTLFLCR	1.00	2.574	0.609	1	15/20	2	675.8292	1349.6449	1349.6438	0.0011	0.814	0	7.94
										GLVQALQTK	1.00	3.020	0.453	1	14/16	2	479.2900	956.5661	956.5655	0.0006	0.626	0	8.75
										AALQEELQLCK	1.00	3.455	0.363	1	12/20	2	651.8397	1301.6650	1301.6649	0.0001	0.077	0	4.53
										RQQEQQVPILEK	1.00	3.155	0.455	1	14/22	2	748.4150	1494.8167	1494.8154	0.0013	0.869	0	6.14
										CTVFHGAQVEDAFR	1.00	4.680	0.621	1	29/52	3	546.2561	1635.7472	1635.7464	0.0008	0.488	0	5.32
										GVDLVLNSLAEEK	1.00	3.385	0.508	1	17/24	2	693.8774	1385.7402	1385.7402	0.0000	0.000	0	4.14
										WTSQDSLLGMEFSGR	1.00	4.269	0.655	1	18/28	2	865.3961	1728.7746	1728.7777	-0.0031	-1.791	0	4.37
										VGDPQELNGITR	1.00	3.419	0.606	1	18/22	2	649.8386	1297.6620	1297.6626	-0.0006	-0.462	0	4.37
										GLKPSCTIIPLMK	0.97	3.145	0.351	1	18/48	3	491.9438	1472.8104	1472.8095	0.0009	0.610	0	9.31
										GNAGQSNYGFANSAMER	1.00	4.176	0.706	1	20/32	2	895.3816	1788.7491	1788.7486	0.0005	0.279	0	6.00
										EDGLAQQQTQLNLR	1.00	3.989	0.479	1	18/26	2	807.4157	1612.8177	1612.8169	0.0008	0.495	0	4.37
										ACLDTAVENMPSLK	1.00	4.320	0.649	1	19/26	2	782.8709	1563.7291	1563.7273	0.0018	1.150	0	4.37
IPI00646105.3	Pyrroline-5-carboxylate reductase 3	PYCRL	1.00	1.03	0.03	0.49	No	4	16.4%	RVGFVGAGR	1.00	3.512	0.461	1	13/16	2	459.7670	917.5187	917.5195	-0.0008	-0.870	0	12.00
										AATMSAVEAATCR	1.00	3.832	0.631	1	18/24	2	677.8081	1353.6012	1353.6017	-0.0005	-0.369	0	6.04
										VEAQHILASAPTDR	1.00	4.925	0.587	1	15/26	2	754.3968	1506.7801	1506.7791	0.0010	0.663	0	5.32
										MAGAIAQGLIR	1.00	3.881	0.444	1	19/20	2	558.8133	1115.6129	1115.6121	0.0008	0.716	0	9.50
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	1.00	9.00	0.86	0.85	Yes	14	54.6%	SIYGERFPDENFK	0.99	4.110	0.466	1	15/24	2	801.3834	1600.7535	1600.7522	0.0013	0.811	1	4.68
										IGDEDVGR	1.00	2.916	0.606	1	12/14	2	430.7091	859.4031	859.4036	-0.0005	-0.580	0	4.03
										VIKDFMIQGGDFTR	1.00	4.863	0.634	1	21/26	2	821.9165	1641.8194	1641.8185	0.0009	0.548	1	5.93
										IEVEKPFAIAKE	1.00	4.310	0.478	1	18/22	2	687.3874	1372.7616	1372.7602	0.0014	1.018	1	5.01
										DTNGSQFFITTVK	1.00	4.459	0.569	1	17/24	2	729.3672	1456.7207	1456.7198	0.0009	0.617	0	5.84
										DKPLKDVIIADCGK	1.00	4.137	0.564	1	16/26	2	786.4267	1570.8437	1570.8389	0.0048	3.052	1	6.03

										TVDNFVALATGEK	1.00	4.181	0.599	1	17/24	2	682.8564	1363.6997	1363.6983	0.0014	1.025	0	4.37
										VLEGMEVVR	1.00	3.307	0.490	1	15/16	2	516.2813	1030.5489	1030.5481	0.0008	0.775	0	4.53
										DVIIADCGK	1.00	2.187	0.459	1	12/16	2	495.7499	989.4861	989.4852	0.0009	0.908	0	4.21
										VIFGLFGK	1.00	1.748	0.554	1	13/14	2	440.7682	879.5216	879.5218	-0.0002	-0.227	0	8.72
										HYGPGWVSMANAGK	1.00	3.781	0.553	1	21/26	2	745.8459	1489.6780	1489.6772	0.0008	0.536	0	8.60
										IEVEKPFAIAK	1.00	3.489	0.414	1	17/20	2	622.8661	1243.7182	1243.7176	0.0006	0.482	0	6.14
										FPDENFK	0.98	2.373	0.284	1	12/12	2	448.7111	895.4076	895.4076	0.0000	0.000	0	4.37
										DFMIQGGDFTR	1.00	3.481	0.595	1	17/20	2	643.7953	1285.5766	1285.5761	0.0005	0.388	0	4.21
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	1.00	2.16	0.00	0.49	No	4	36.6%	DPNNDFR	0.95	1.979	0.308	1	7/12	2	439.1936	876.3727	876.3726	0.0001	0.114	0	4.21
										SWCPDCVQAEPVVR	1.00	3.376	0.650	1	21/26	2	851.8874	1701.7558	1701.7603	-0.0045	-2.641	0	4.37
										YEEVSVSGFEEFHR	1.00	3.501	0.673	1	24/52	3	572.2618	1713.7661	1713.7635	0.0026	1.515	0	4.48
										TIFAYFTGSK	1.00	3.144	0.674	1	15/18	2	567.7951	1133.5754	1133.5757	-0.0003	-0.264	0	8.26
IPI00646888.2	42 kDa protein	1-Sep	1.00	0.86	0.00	0.39	No	7	24.7%	VNIIPVIGK	0.99	2.434	0.310	1	12/16	2	476.8131	951.6123	951.6117	0.0006	0.629	0	8.72
										EYVGFAALPNQLHR	0.97	2.331	0.441	1	17/52	3	538.9511	1613.8326	1613.8314	0.0012	0.742	0	6.85
										QSATEIPLPMLPLADTEK	1.00	4.502	0.523	1	13/34	2	985.5112	1969.0086	1969.0078	0.0008	0.406	0	4.14
										GLRPLDVAFLR	1.00	2.673	0.542	1	13/20	2	628.8773	1255.7408	1255.7401	0.0007	0.557	0	9.60
										ADALMPQETQALK	1.00	2.684	0.567	1	15/24	2	716.3610	1430.7085	1430.7075	0.0010	0.698	0	4.37
										ESIPFAVVGSCEVVR	1.00	3.854	0.518	1	19/28	2	824.9218	1647.8315	1647.8290	0.0025	1.515	0	4.53
										EVTHDLLYEGYR	1.00	3.643	0.600	1	16/22	2	747.8648	1493.7153	1493.7151	0.0002	0.134	0	4.65
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	1.00	2.73	0.00	0.35	No	9	27.8%	KLFLVQLQEK	1.00	3.256	0.547	1	14/18	2	623.3819	1244.7490	1244.7493	-0.0003	-0.241	0	8.59
										LPGGELNPGEDEVEGLKR	1.00	5.080	0.591	1	20/34	2	954.9867	1907.9576	1907.9589	-0.0013	-0.681	0	4.25
										YIQQTKPLTLER	1.00	3.136	0.388	1	13/22	2	745.4223	1488.8312	1488.8300	0.0012	0.805	0	8.59
										LMTEILGR	1.00	2.229	0.489	1	13/14	2	474.7628	947.5132	947.5110	0.0022	2.317	0	6.00
										LFLVQLQEK	1.00	3.354	0.345	1	14/16	2	559.3344	1116.6554	1116.6543	0.0011	0.983	0	6.00
										LPGGELNPGEDEVEGLK	0.98	3.499	0.592	1	14/32	2	876.9362	1751.8644	1751.8578	0.0066	3.763	0	3.91
										GVTQFGNK	0.96	2.345	0.319	1	12/14	2	425.7245	849.4339	849.4345	-0.0006	-0.705	0	8.75
										ALFAVPK	0.98	2.267	0.370	1	11/12	2	373.2340	744.4523	744.4534	-0.0011	-1.474	0	8.80
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	1.00	0.76	0.00	0.28	No	13	13.6%	GIGIHHGGLLPILK	0.99	2.365	0.490	1	19/52	3	475.6294	1423.8662	1423.8664	-0.0002	-0.140	0	8.76
										KLPQVEHVLPLLK	1.00	2.315	0.694	1	18/48	3	505.3203	1512.9406	1512.9392	0.0014	0.924	0	8.60
										MTDVFEGSIIR	1.00	3.183	0.632	1	16/20	2	642.3186	1282.6229	1282.6227	0.0002	0.156	0	4.37
										AIGNTELENK	1.00	3.175	0.501	1	15/18	2	544.7828	1087.5512	1087.5510	0.0002	0.184	0	4.53
										DCEAYALQMTK	1.00	2.977	0.513	1	15/20	2	673.2918	1344.5683	1344.5690	-0.0007	-0.520	0	4.37
										VIFTSPIK	0.99	2.150	0.397	1	12/14	2	452.7788	903.5431	903.5430	0.0001	0.110	0	8.72
										EYPFILDAFQR	1.00	2.726	0.435	1	14/20	2	699.8563	1397.6985	1397.6980	0.0005	0.357	0	4.37
										NFQPVIIFSFSK	0.99	2.136	0.425	1	10/22	2	713.8901	1425.7661	1425.7656	0.0005	0.350	0	8.75
										LDFNTDEEK	0.98	2.305	0.324	1	13/16	2	555.7511	1109.4878	1109.4877	0.0001	0.090	0	3.92
										GIVILMVDEK	1.00	3.225	0.583	1	15/18	2	566.8177	1131.6218	1131.6209	0.0009	0.794	0	4.37
										LTEQLAGPLR	1.00	3.193	0.411	1	16/18	2	549.3193	1096.6249	1096.6241	0.0008	0.728	0	6.00
										SFYQFQHYR	0.97	1.798	0.502	1	13/32	3	425.8684	1274.5831	1274.5833	-0.0002	-0.157	0	8.33
										DVDFEGTDEPIFGK	1.00	3.510	0.675	1	20/26	2	784.8594	1567.7051	1567.7042	0.0009	0.573	0	3.77
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	1.00	1.40	0.02	0.50	No	8	24.0%	HELLSLASSNHLGK	1.00	5.000	0.610	1	30/52	3	502.6072	1504.7981	1504.7998	-0.0017	-1.128	0	6.92
										EGTGSTATSSSSTAGAAGK	1.00	3.966	0.644	1	16/36	2	814.3739	1626.7325	1626.7333	-0.0008	-0.491	0	6.10
										VDEMSQDIVK	1.00	3.502	0.442	1	15/18	2	590.2817	1178.5495	1178.5489	0.0006	0.508	0	4.03
										LFKPPQPPAR	0.99	2.843	0.445	1	16/36	3	384.2292	1149.6677	1149.6659	0.0018	1.562	0	11.00
										EFTAQNLGK	0.99	2.125	0.447	1	14/16	2	504.2615	1006.5088	1006.5084	0.0004	0.397	0	6.10
										NLQLLMDR	0.98	2.450	0.291	1	12/14	2	509.7711	1017.5275	1017.5277	-0.0002	-0.196	0	5.84
										SAVADKHELLSLASSNHLGK	1.00	6.470	0.544	1	29/76	3	693.0394	2076.0961	2076.0964	-0.0003	-0.144	1	6.66
										LFMAQALQEYNN	1.00	2.418	0.579	1	12/22	2	729.3401	1456.6673	1456.6657	0.0016	1.097	0	4.00
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	1.00	0.78	0.00	0.46	No	3	21.8%	LDADKYENDPELEK	0.97	3.551	0.472	1	19/52	3	560.2651	1677.7757	1677.7734	0.0023	1.368	1	4.02
										GDMVTLPAGIYHR	1.00	3.644	0.570	1	16/24	2	723.3639	1444.7160	1444.7133	0.0027	1.866	0	6.74
										YILDGSGYFDVR	1.00	3.777	0.468	1	15/22	2	702.8433	1403.6720	1403.6721	-0.0001	-0.071	0	4.21
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	1.00	3.39	0.36	0.77	No	9	29.6%	FLMSLVNQVPK	1.00	3.470	0.515	1	17/20	2	646.3576	1290.7008	1290.7006	0.0002	0.155	0	8.75
										TMGVMFTPLTVK	1.00	3.511	0.546	1	17/22	2	678.8487	1355.6834	1355.6829	0.0005	0.368	0	8.41
										LHPVILASIVDSYER	1.00	5.453	0.790	1	23/28	2	856.4725	1710.9315	1710.9305	0.0010	0.584	0	5.32
										EAPNPIHLTVDTSLQNGR	1.00	4.323	0.564	1	28/68	3	654.6728	1960.9971	1960.9967	0.0004	0.204	0	5.32
										VSADNTVGR	1.00	2.526	0.399	1	15/16	2	459.7356	917.4576	917.4567	0.0009	0.979	0	5.81
										YAYYDTER	1.00	2.078	0.601	1	13/14	2	540.7353	1079.4564	1079.4560	0.0004	0.370	0	4.37
										AYVSTLMGVPGR	1.00	3.025	0.577	1	17/22	2	633.8292	1265.6448	1265.6438	0.0010	0.789	0	8.79

										VIGLSSDLQQVGGASAR	1.00	6.107	0.663	1	24/32	2	829.4470	1656.8800	1656.8795	0.0005	0.301	0	5.81
										IGVDLIMK	1.00	2.747	0.429	1	13/14	2	452.7622	903.5099	903.5099	0.0000	0.000	0	5.84
IPI00658000.1	Insulin-like growth factor 2 mRNA binding protein 3	IGF2BP3	1.00	0.16	0.00	0.15	No	2	4.0%	IPVSGPFLVK	1.00	3.122	0.566	1	14/18	2	528.8262	1055.6386	1055.6379	0.0007	0.662	0	8.75
										MVIITGPPEAQFK	1.00	3.413	0.523	1	16/24	2	723.8867	1445.7593	1445.7588	0.0005	0.345	0	5.75
IPI00719600.3	Cytoplasmic FMR1 interacting protein 2	CYFIP2	1.00	0.27	0.00	0.42	No	7	6.5%	YAPLHLVPLIER	1.00	2.630	0.607	1	11/22	2	710.9192	1419.8241	1419.8238	0.0003	0.211	0	6.75
										TVEVLEPEVTK	1.00	2.866	0.351	1	13/20	2	622.3426	1242.6720	1242.6707	0.0013	1.044	0	4.25
										TMLESLIADK	1.00	3.197	0.531	1	15/18	2	568.7970	1135.5802	1135.5795	0.0007	0.615	0	4.37
										EFFLELTMGR	1.00	2.843	0.628	1	12/18	2	629.8105	1257.6076	1257.6064	0.0012	0.953	0	4.53
										AVGPSSTQLYMVR	1.00	3.483	0.656	1	16/24	2	712.8638	1423.7146	1423.7130	0.0016	1.122	0	8.79
										LADQIFAYYK	1.00	3.551	0.482	1	16/18	2	616.3215	1230.6299	1230.6285	0.0014	1.136	0	5.83
										YSNSEVVTGSGLDSQK	1.00	4.629	0.572	1	21/30	2	835.8970	1669.7798	1669.7795	0.0003	0.179	0	4.37
IPI00739940.4	Isoform 1 of Protein furry homolog-like	FRYL	1.00	0.05	0.00	0.47	No	3	1.1%	TYGGDTGSPEISFTK	1.00	4.094	0.720	1	20/28	2	780.3648	1558.7166	1558.7151	0.0015	0.961	0	4.37
										SNTLDIMDGR	1.00	2.235	0.495	1	11/18	2	569.2639	1136.5137	1136.5132	0.0005	0.439	0	4.21
										VALESLYR	1.00	2.680	0.466	1	13/14	2	475.7689	949.5238	949.5233	0.0005	0.526	0	5.97
IPI00742124.2	Isoform 1 of UBX domain-containing protein 7	UBXD7	1.00	0.49	0.14	0.35	No	4	11.2%	GLIQQFTTITGASESVGK	1.00	5.486	0.745	1	25/34	2	918.9887	1835.9609	1835.9629	-0.0020	-1.088	0	6.00
										QEILVEPEPLFGAPK	1.00	4.198	0.502	1	19/28	2	833.9562	1665.8961	1665.8978	-0.0017	-1.019	0	4.25
										LGDFPYVSILDPR	0.99	3.149	0.577	1	15/24	2	746.3957	1490.7829	1490.7769	0.0060	4.019	0	4.21
										FELLTNFPR	1.00	3.083	0.457	1	14/16	2	568.8086	1135.6034	1135.6026	0.0008	0.703	0	6.00
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	1.00	1.76	0.00	0.32	No	30	24.0%	MGGEEAEIR	1.00	2.568	0.396	1	14/16	2	504.2268	1006.4405	1006.4390	0.0015	1.487	0	4.25
										ISAVSVAER	1.00	3.066	0.345	1	14/16	2	466.2640	930.5137	930.5134	0.0003	0.322	0	6.00
										AAMEALVVEVTK	1.00	3.917	0.576	1	17/22	2	638.8445	1275.6754	1275.6744	0.0010	0.783	0	4.53
										AAECNIVVTQPR	1.00	2.596	0.389	1	15/22	2	679.3483	1356.6826	1356.6820	0.0006	0.442	0	6.04
										MTPSYEIR	1.00	1.852	0.538	1	13/14	2	506.7420	1011.4707	1011.4695	0.0012	1.184	0	5.75
										GISHVIVDEIHER	1.00	3.979	0.641	1	28/48	3	501.9353	1502.7848	1502.7841	0.0007	0.465	0	5.27
										LETHMTPEMFR	1.00	2.994	0.501	1	14/40	3	475.2163	1422.6281	1422.6272	0.0009	0.631	0	5.40
										GMTLVTPLQLLLFASK	0.99	1.834	0.468	1	12/30	2	874.5050	1746.9959	1746.9954	0.0005	0.286	0	8.75
										TTQVPQFILDDFIQNDR	0.98	1.671	0.553	1	12/32	2	1025.5156	2049.0157	2049.0167	-0.0010	-0.488	0	3.93
										LAQFEPSQR	1.00	3.089	0.434	1	13/16	2	538.2802	1074.5460	1074.5458	0.0002	0.186	0	6.00
										DFVNYLVR	1.00	2.682	0.517	1	12/14	2	513.2744	1024.5350	1024.5342	0.0008	0.779	0	5.84
										TPLHEIALSIK	1.00	3.221	0.576	1	22/40	3	407.9116	1220.7118	1220.7129	-0.0011	-0.899	0	6.41
										QPAIISQLDPVNER	1.00	2.948	0.664	1	18/26	2	790.4256	1578.8370	1578.8366	0.0004	0.253	0	4.37
										YTQVGPDHNR	1.00	2.881	0.478	1	14/18	2	593.7836	1185.5547	1185.5527	0.0020	1.684	0	6.74
										LNQYFQK	1.00	2.796	0.329	1	11/12	2	470.7480	939.4823	939.4814	0.0009	0.956	0	8.59
										NFLYAWCGK	0.99	2.559	0.350	1	13/16	2	579.7737	1157.5349	1157.5328	0.0021	1.811	0	8.20
										YPSPFFVFGEK	1.00	2.510	0.534	1	12/20	2	659.3293	1316.6443	1316.6441	0.0002	0.152	0	6.00
										RISAVSVAER	0.98	3.172	0.210	1	13/18	2	544.3146	1086.6150	1086.6146	0.0004	0.367	0	9.60
										KVFDPVPVGVTK	1.00	3.422	0.493	1	16/22	2	643.3794	1284.7439	1284.7442	-0.0003	-0.233	0	8.59
										ELDALDANDELTPLGR	1.00	4.530	0.560	1	21/30	2	871.4338	1740.8513	1740.8530	-0.0017	-0.975	0	3.77
										SSVNCPFSSQDMK	1.00	3.847	0.660	1	16/24	2	751.8161	1501.6183	1501.6177	0.0006	0.399	0	5.55
										LSMSQLNEK	1.00	2.947	0.403	1	12/16	2	533.2659	1064.5166	1064.5172	-0.0006	-0.563	0	6.00
										HLEMNPHFGSHR	0.95	2.288	0.408	1	15/44	3	493.2300	1476.6687	1476.6681	0.0006	0.406	0	7.03
										VFDPVPVGVTK	1.00	2.421	0.524	1	14/20	2	579.3319	1156.6504	1156.6492	0.0012	1.036	0	5.81
										YQILPLHSQIPR	1.00	3.021	0.596	1	15/22	2	732.9197	1463.8249	1463.8249	0.0000	0.000	0	8.75
										SFIAEMTIYIK	1.00	3.022	0.612	1	14/20	2	666.3494	1330.6847	1330.6843	0.0004	0.300	0	5.72
										LGGIGQFLAK	1.00	2.803	0.516	1	16/18	2	502.3004	1002.5869	1002.5862	0.0007	0.697	0	8.75
										PSAAGINLMIGSTR	1.00	4.911	0.580	1	22/26	2	702.3692	1402.7246	1402.7239	0.0007	0.498	0	10.18
										DVVQAYPEVR	1.00	3.112	0.534	1	16/18	2	588.3064	1174.5990	1174.5982	0.0008	0.680	0	4.37
										EGETVEPYK	1.00	2.391	0.604	1	13/16	2	526.2508	1050.4868	1050.4870	-0.0002	-0.190	0	4.25
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	1.00	0.97	0.01	0.89	No	5	14.9%	AKDPFAHLPK	0.99	3.865	0.511	1	22/36	3	375.2135	1122.6174	1122.6186	-0.0012	-1.066	1	8.64
										DPFAHLPK	1.00	2.615	0.433	1	13/14	2	462.7505	923.4862	923.4865	-0.0003	-0.324	0	6.74
										VLSAPPHFHFGQTNR	1.00	3.799	0.639	1	15/28	2	854.4393	1706.8641	1706.8641	0.0000	0.000	0	9.73
										AAAPTPEEEMDECEQALAAEPK	1.00	3.407	0.565	1	18/84	3	796.3508	2386.0297	2386.0305	-0.0008	-0.335	0	3.77
										KAAAPTPEEEMDECEQALAAEPK	0.99	3.247	0.473	1	20/88	3	839.0491	2514.1254	2514.1254	0.0000	0.000	0	4.06
IPI00744648.1	Isoform 1 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1.00	0.31	0.00	0.34	No	8	8.1%	VESLESQTR	1.00	2.758	0.385	1	12/16	2	524.7671	1047.5195	1047.5197	-0.0002	-0.191	0	4.53
										DVLQGELEAVK	0.99	2.758	0.315	1	17/20	2	600.8272	1199.6418	1199.6398	0.0020	1.664	0	4.14
										ETDYPAGEDLSESGQVDK	1.00	3.302	0.614	1	23/34	2	970.4238	1938.8324	1938.8331	-0.0007	-0.361	0	3.71
										AVEQEDELSDVSQGGSK	1.00	2.883	0.518	1	13/32	2	889.4080	1776.8017	1776.8014	0.0003	0.169	0	3.83
										AGPSAQEPGSQTPLK	1.00	3.488	0.405	1	13/28	2	734.3755	1466.7372	1466.7365	0.0007	0.477	0	6.05

										DQISVLPNEQDLVR	0.99	2.136	0.431	1	11/26	2	813.4283	1624.8445	1624.8421	0.0024	1.475	0	4.03
										HIEVQVAQETR	1.00	3.292	0.478	1	16/20	2	655.3466	1308.6787	1308.6786	0.0001	0.076	0	5.40
										DDNEQLITQYER	1.00	3.886	0.542	1	16/22	2	762.3523	1522.6920	1522.6900	0.0020	1.312	0	3.92
IPI00744692.1	Transaldolase	TALDO1	1.00	3.83	0.00	0.39	No	13	33.8%	LFVLFGAEILK	0.97	1.738	0.502	1	13/20	2	625.3814	1248.7475	1248.7482	-0.0007	-0.560	0	6.00
										WLHNEDQMAVEK	1.00	3.451	0.525	1	16/22	2	758.3485	1514.6836	1514.6824	0.0012	0.791	0	4.65
										LFVLFGAEILKK	1.00	2.553	0.584	1	11/22	2	689.4289	1376.8446	1376.8432	0.0014	1.015	0	8.59
										LLGELLQDNAK	1.00	4.135	0.597	1	18/20	2	607.3430	1212.6722	1212.6714	0.0008	0.659	0	4.37
										VSTEVDAR	0.99	1.955	0.461	1	12/14	2	438.7247	875.4347	875.4349	-0.0002	-0.228	0	4.37
										KLGGSQEDQIK	0.97	3.143	0.262	1	14/20	2	601.8224	1201.6332	1201.6303	0.0029	2.409	0	6.07
										SYEPLEDPGVK	1.00	2.655	0.491	1	12/20	2	617.3035	1232.5941	1232.5925	0.0016	1.296	0	4.14
										MESALDQLK	1.00	3.026	0.515	1	14/16	2	525.7604	1049.5069	1049.5063	0.0006	0.571	0	4.37
										TIVMGASFR	1.00	2.770	0.526	1	15/16	2	499.2604	996.5081	996.5063	0.0018	1.803	0	9.41
										RLIELYK	0.98	2.414	0.224	1	11/12	2	467.7897	933.5657	933.5648	0.0009	0.962	0	8.59
										ALAGCDFLTISPK	1.00	3.236	0.602	1	15/24	2	696.8632	1391.7124	1391.7119	0.0005	0.359	0	5.87
										LGGSQEDQIK	1.00	3.537	0.518	1	14/18	2	537.7749	1073.5354	1073.5353	0.0001	0.093	0	4.37
										LSFDKDAMVAR	0.98	3.312	0.452	1	15/20	2	634.8188	1267.6235	1267.6231	0.0004	0.315	1	5.96
IPI00744702.2	Isoform 1 of Protein FAM125A	FAM125A	1.00	0.59	0.43	0.59	No	2	12.8%	GFSAISCTVEGAPASFGK	1.00	3.720	0.632	1	21/34	2	893.4274	1784.8427	1784.8403	0.0024	1.343	0	5.99
										SPLPLGFSPVCDPMDSK	1.00	3.302	0.726	1	16/32	2	931.9368	1861.8629	1861.8590	0.0039	2.092	0	4.21
IPI00744772.1	28S ribosomal protein S17, mitochondrial precursor	MRPS17	1.00	0.67	0.00	0.60	No	2	8.0%	HELAEIVFK	1.00	2.791	0.656	1	13/16	2	543.3031	1084.5927	1084.5917	0.0010	0.920	0	5.40
										LVLDPYLLK	0.96	1.493	0.469	1	9/16	2	537.3339	1072.6537	1072.6532	0.0005	0.465	0	5.83
IPI00745313.1	Isoform 1 of Adipocyte enhancer-binding protein 1 precursor	AEBP1	1.00	1.20	1.00	0.12	No	14	14.8%	ILNPGEYR	0.99	2.052	0.448	1	11/14	2	481.2587	960.5027	960.5029	-0.0002	-0.208	0	6.00
										TPTQEQLLAAAMAAAR	1.00	5.516	0.629	1	22/30	2	829.9302	1657.8467	1657.8458	0.0009	0.542	0	5.66
										NPFVLGANLNGGER	1.00	4.749	0.541	1	18/26	2	729.3784	1456.7419	1456.7423	-0.0004	-0.274	0	6.00
										VVNEECPTITR	1.00	3.303	0.555	1	14/20	2	659.3270	1316.6407	1316.6395	0.0012	0.910	0	4.53
										YLSPDATVSTEVR	1.00	3.827	0.578	1	17/24	2	719.3646	1436.7181	1436.7147	0.0034	2.363	0	4.37
										FTGVITQGR	0.99	2.298	0.381	1	13/16	2	489.7720	977.5301	977.5294	0.0007	0.715	0	9.75
										APAPAPEER	1.00	2.814	0.716	1	14/16	2	469.2405	936.4661	936.4665	-0.0004	-0.426	0	4.53
										YTAGIHGNEVLGR	1.00	3.501	0.590	1	17/24	2	693.8599	1385.7058	1385.7052	0.0006	0.432	0	6.75
										VPNNNLPIPER	1.00	3.208	0.573	1	14/20	2	631.8462	1261.6789	1261.6779	0.0010	0.791	0	5.97
										GEDEDEVSEAQETPDHAIFR	1.00	4.828	0.646	1	29/76	3	758.6646	2272.9742	2272.9720	0.0022	0.967	0	3.89
										EALLTFMEQVHR	0.97	2.304	0.395	1	16/22	2	745.3770	1488.7424	1488.7395	0.0029	1.945	0	5.40
										LVSYPYDMAR	1.00	2.430	0.564	1	9/18	2	615.7948	1229.5763	1229.5751	0.0012	0.974	0	5.83
										CPPIGMESHR	1.00	3.055	0.660	1	17/36	3	400.5147	1198.5211	1198.5223	-0.0012	-0.999	0	6.74
										DTPVLSELPEPVVAR	1.00	3.272	0.628	1	16/28	2	811.4434	1620.8730	1620.8723	0.0007	0.431	0	4.14
IPI00745792.1	NmrA-like family protein	NMRAL1	1.00	0.29	0.00	0.43	No	2	7.2%	LVVVFGGTGAQGGSVAR	1.00	5.134	0.650	1	26/32	2	787.9361	1573.8584	1573.8576	0.0008	0.508	0	9.75
										LLADLAR	0.97	2.172	0.247	1	12/12	2	386.2398	770.4657	770.4650	0.0007	0.906	0	5.84
IPI00746004.1	40S ribosomal protein S27-like protein	RPS27L	1.00	9.00	0.35	0.54	No	4	34.0%	LVQSPNSYFMDVK	1.00	3.377	0.568	1	18/24	2	764.3792	1526.7457	1526.7439	0.0018	1.177	0	5.83
										RLVQSPNSYFMDVK	1.00	4.777	0.595	1	25/52	3	567.2872	1698.8424	1698.8399	0.0025	1.469	0	8.59
										DLLHPSLEEEKK	1.00	2.887	0.482	1	22/44	3	479.9243	1436.7520	1436.7511	0.0009	0.625	0	4.83
										LTEGCSFR	1.00	2.459	0.614	1	12/14	2	485.2266	968.4389	968.4386	0.0003	0.309	0	5.99
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	1.00	3.33	0.00	0.52	No	21	41.4%	GNNFLYTNGK	1.00	3.220	0.490	1	13/18	2	564.2776	1126.5417	1126.5407	0.0010	0.886	0	8.59
										YEYQPFAGK	1.00	2.500	0.493	1	14/16	2	551.7638	1101.5141	1101.5131	0.0010	0.906	0	6.00
										LYSILGTTLKDEGK	1.00	4.522	0.533	1	17/26	2	769.4272	1536.8404	1536.8399	0.0005	0.325	1	6.07
										KVFASLPQVER	1.00	3.375	0.478	1	20/40	3	425.2469	1272.7187	1272.7190	-0.0003	-0.235	0	8.75
										DYSGQGVVK	1.00	2.483	0.527	1	14/16	2	476.7404	951.4666	951.4662	0.0004	0.420	0	5.83
										VFASLPQVER	1.00	2.825	0.510	1	12/18	2	573.3193	1144.6260	1144.6241	0.0019	1.657	0	5.97
										LYSILGTTLK	1.00	2.564	0.554	1	15/18	2	554.8343	1107.6551	1107.6540	0.0011	0.991	0	8.59
										DIAWTEDSKR	0.95	1.928	0.475	1	10/18	2	610.7989	1219.5816	1219.5833	-0.0017	-1.392	0	4.56
										LATGSDDNCAAFFEGPPFK	1.00	4.503	0.684	1	23/36	2	1022.4595	2042.9015	2042.9044	-0.0029	-1.418	0	4.03
										VVTVFSVADGYSENNVFYGHHAK	1.00	5.478	0.679	1	30/132	4	635.8106	2539.2155	2539.2132	0.0023	0.904	0	5.99
										NNPSKPLHVIK	1.00	2.567	0.377	1	12/20	2	623.8670	1245.7202	1245.7194	0.0008	0.641	0	10.00
										YAPSGFYIASGDVSGK	1.00	5.062	0.710	1	23/30	2	809.8910	1617.7688	1617.7675	0.0013	0.803	0	5.83
										NIDNPALADIYTEHAHQVVVAK	1.00	5.133	0.649	1	19/42	2	1209.6242	2417.2320	2417.2339	-0.0019	-0.785	0	5.21
										MTVDESGQLISCSMDDTVR	1.00	5.225	0.674	1	22/36	2	1088.4638	2174.9117	2174.9130	-0.0013	-0.597	0	3.84
										IAVVGEGR	1.00	2.144	0.510	1	13/14	2	400.7349	799.4557	799.4552	0.0005	0.624	0	6.00
										FTIGDHSR	1.00	2.232	0.520	1	11/14	2	466.7329	931.4517	931.4512	0.0005	0.536	0	6.74
										VINSVDIK	1.00	2.660	0.381	1	13/14	2	444.2635	886.5121	886.5124	-0.0003	-0.338	0	5.81
										GPVTDVAYSHDGAFLAVCDASK	1.00	6.531	0.751	1	25/42	2	1140.5337	2279.0565	2279.0528	0.0037	1.622	0	4.41

										YTSLMLR	0.99	2.051	0.341	1	9/12	2	450.2364	898.4591	898.4582	0.0009	1.000	0	8.75
										SIQCLTVHK	0.99	2.573	0.353	1	13/16	2	543.2922	1084.5703	1084.5699	0.0004	0.368	0	7.97
										FATASADGQIYIYDGK	1.00	4.335	0.722	1	22/30	2	860.4149	1718.8136	1718.8152	-0.0016	-0.930	0	4.21
IPI00746351.1	Isoform 1 of Exosome complex exonuclease RRP44	DIS3	1.00	0.62	0.00	0.26	No	10	12.9%	AVHEDIVAVELLPK	1.00	4.387	0.588	1	21/52	3	511.6276	1531.8621	1531.8610	0.0011	0.717	0	4.65
										ASLTYAEAQLR	0.98	2.203	0.365	1	13/20	2	611.8250	1221.6357	1221.6354	0.0003	0.245	0	6.05
										SGTYLQGTFR	1.00	2.827	0.402	1	15/18	2	565.2855	1128.5576	1128.5564	0.0012	1.061	0	8.46
										IIFSEHLPLSK	1.00	3.332	0.432	1	16/20	2	642.3715	1282.7311	1282.7285	0.0026	2.024	0	6.75
										FHMDSETHDPIDLQTK	0.98	2.690	0.443	1	16/60	3	643.9597	1928.8571	1928.8574	-0.0003	-0.155	0	4.64
										NVIVLQTVLQEVR	1.00	3.547	0.642	1	18/24	2	755.9512	1509.8894	1509.8879	0.0015	0.992	0	6.00
										RGTTVYLCEK	0.99	2.733	0.365	1	10/18	2	613.8135	1225.6128	1225.6125	0.0003	0.244	0	8.20
										IDSANMNDDITTSLR	1.00	3.129	0.630	1	19/28	2	841.3885	1680.7662	1680.7625	0.0037	2.199	0	3.93
										LACLSEEGNEIESGK	1.00	4.546	0.651	1	22/28	2	818.3802	1634.7477	1634.7458	0.0019	1.161	0	4.09
										NAIVVLIPK	1.00	2.723	0.738	1	13/16	2	483.8210	965.6278	965.6274	0.0004	0.413	0	8.75
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	1.00	1.34	0.00	0.56	No	14	23.6%	QLLTLSSELSQAR	1.00	4.136	0.624	1	20/24	2	723.4016	1444.7895	1444.7886	0.0009	0.622	0	6.00
										SGYLSSER	0.99	2.182	0.382	1	10/14	2	449.7169	897.4188	897.4192	-0.0004	-0.445	0	5.72
										KPDTIEVQQMK	1.00	4.186	0.514	1	18/20	2	666.8450	1331.6754	1331.6755	-0.0001	-0.075	0	6.07
										DNAMLEYLK	0.98	2.273	0.343	1	11/16	2	548.7708	1095.5273	1095.5270	0.0003	0.273	0	4.37
										APDFVFYAPR	1.00	3.956	0.606	1	15/18	2	591.8007	1181.5866	1181.5869	-0.0003	-0.254	0	5.88
										AKEAQDDLVK	0.98	3.500	0.413	1	15/18	2	558.7984	1115.5821	1115.5823	-0.0002	-0.179	1	4.56
										SQEQLAAELAEYTAK	1.00	5.372	0.587	1	23/28	2	826.4123	1650.8091	1650.8101	-0.0010	-0.605	0	4.25
										KAPDFVFYAPR	1.00	4.119	0.556	1	19/40	3	437.5679	1309.6820	1309.6819	0.0001	0.076	0	8.59
										THNDIIHNENMR	0.99	2.758	0.481	1	22/44	3	503.9003	1508.6804	1508.6790	0.0014	0.926	0	5.92
										ILQLCMGNHELYMR	1.00	4.277	0.564	1	16/26	2	905.4259	1808.8376	1808.8372	0.0004	0.221	0	6.74
										LFFLQVK	0.99	2.389	0.371	1	11/12	2	447.7760	893.5364	893.5375	-0.0011	-1.228	0	8.75
										IGFPWSEIR	1.00	2.586	0.403	1	13/16	2	552.7955	1103.5783	1103.5764	0.0019	1.719	0	6.00
										VTTMDAELEFAIQPNTTGK	1.00	4.860	0.672	1	24/36	2	1041.5066	2080.9955	2080.9987	-0.0032	-1.536	0	4.14
										RKPDTIEVQQMK	1.00	3.562	0.606	1	17/44	3	496.9328	1487.7778	1487.7766	0.0012	0.805	0	8.59
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	1.00	2.16	0.00	0.34	No	9	25.5%	PLSIEEIEVAPPK	1.00	3.928	0.569	1	18/24	2	711.3979	1420.7821	1420.7813	0.0008	0.562	0	4.25
										LVSEYMSK	0.96	1.647	0.385	1	10/14	2	486.7390	971.4640	971.4634	0.0006	0.616	0	6.00
										AFELMHSGK	0.99	2.762	0.303	1	13/16	2	518.2500	1034.4857	1034.4855	0.0002	0.193	0	6.79
										IKVDEFVTHNLSFDEINK	1.00	4.416	0.632	1	27/68	3	716.7039	2147.0896	2147.0899	-0.0003	-0.140	1	4.75
										AGDTVIPLYIPQCGECK	1.00	3.824	0.623	1	20/32	2	960.9633	1919.9132	1919.9121	0.0011	0.572	0	4.37
										VDEFVTHNLSFDEINK	1.00	4.991	0.505	1	21/30	2	953.9627	1905.9105	1905.9109	-0.0004	-0.210	0	4.31
										GLMPDGTSR	0.98	1.783	0.474	2	9/16	2	467.2266	932.4384	932.4386	-0.0002	-0.214	0	5.84
										VCLLGCGISTGYGAAVNTAK	1.00	6.054	0.676	1	29/38	2	1006.5006	2010.9876	2010.9867	0.0009	0.447	0	8.02
										FCLNPK	0.99	1.991	0.385	1	10/10	2	389.6994	777.3839	777.3843	-0.0004	-0.513	0	8.22
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	1.00	0.53	0.11	0.47	No	41	9.2%	ELASPVSPELR	0.99	2.202	0.458	1	10/20	2	599.3273	1196.6426	1196.6401	0.0025	2.086	0	4.53
										ALATNPALR	1.00	2.182	0.507	1	11/16	2	463.7745	925.5342	925.5345	-0.0003	-0.323	0	9.79
										GITQNALDYMK	1.00	3.287	0.422	1	15/20	2	635.3108	1268.6068	1268.6071	-0.0003	-0.236	0	5.83
										FDFMLYAK	0.98	2.449	0.414	1	11/14	2	525.7519	1049.4898	1049.4892	0.0006	0.571	0	5.83
										YGSFFCDCGAK	1.00	3.077	0.665	1	13/20	2	656.2603	1310.5063	1310.5060	0.0003	0.229	0	5.82
										ILGPAESDEFLAR	1.00	3.394	0.649	1	13/24	2	709.3697	1416.7239	1416.7249	-0.0010	-0.705	0	4.14
										ESAFQSEPR	0.99	2.105	0.364	1	11/16	2	525.7462	1049.4784	1049.4778	0.0006	0.571	0	4.53
										SALNEVHLVVMR	1.00	2.970	0.581	1	14/22	2	692.3743	1382.7340	1382.7340	0.0000	0.000	0	6.47
										HNDMPIYEAADK	1.00	3.499	0.615	1	16/22	2	710.3141	1418.6129	1418.6136	-0.0007	-0.493	0	4.54
										HLLTVLLK	1.00	2.120	0.563	1	11/14	2	468.8157	935.6166	935.6168	-0.0002	-0.213	0	8.76
										TPVFIFER	1.00	2.232	0.444	1	11/14	2	504.7793	1007.5447	1007.5440	0.0007	0.693	0	5.66
										NQLQSVAAACK	1.00	3.323	0.387	1	16/20	2	595.3033	1188.5927	1188.5921	0.0006	0.504	0	8.22
										SFAATISR	0.97	2.030	0.353	1	12/14	2	426.7323	851.4498	851.4501	-0.0003	-0.352	0	9.47
										DLDPEVFQR	1.00	2.720	0.567	1	14/16	2	559.7775	1117.5416	1117.5404	0.0012	1.072	0	4.03
										DNPEATQQMNDLIIGK	1.00	3.209	0.625	1	20/30	2	901.9331	1801.8531	1801.8516	0.0015	0.832	0	4.03
										APSYIEIFGR	1.00	3.071	0.529	1	11/18	2	576.8060	1151.5976	1151.5975	0.0001	0.087	0	6.05
										LDSVACDVLFSK	1.00	2.646	0.642	1	16/22	2	677.3396	1352.6647	1352.6646	0.0001	0.074	0	4.21
										LLLFICGSK	1.00	2.119	0.493	1	10/16	2	525.8044	1049.5941	1049.5943	-0.0002	-0.190	0	8.22
										TINLYYNNR	1.00	3.077	0.496	1	14/16	2	585.7987	1169.5852	1169.5829	0.0023	1.963	0	8.25
										ELLEYDLQQR	1.00	3.182	0.391	1	14/18	2	653.8355	1305.6570	1305.6565	0.0005	0.382	0	4.14
										LLSVFMSR	0.99	2.200	0.386	1	10/14	2	484.7653	967.5174	967.5161	0.0013	1.341	0	9.75
										VLAALAASSGSSSASSSSAPVAASSGQATTQSK	1.00	6.247	0.692	1	32/128	3	975.4863	2923.4394	2923.4371	0.0023	0.786	0	8.72

										FAMEQSFSADTGGGGR	1.00	3.857	0.657	1	18/30	2	817.3492	1632.6844	1632.6838	0.0006	0.367	0	4.37
										CFLLESNSSSVR	1.00	3.474	0.572	1	16/22	2	699.8377	1397.6621	1397.6609	0.0012	0.857	0	5.99
										YNLDDYR	0.99	2.340	0.289	1	7/12	2	479.7169	957.4206	957.4192	0.0014	1.459	0	4.21
										LCTFTITQK	0.99	2.121	0.371	1	12/16	2	556.2944	1110.5754	1110.5743	0.0011	0.989	0	8.22
										LLQTLPQLR	1.00	2.330	0.493	1	11/16	2	541.3400	1080.6656	1080.6655	0.0001	0.092	0	9.75
										ALSVLGCGHTSSTK	0.99	1.878	0.470	1	10/26	2	709.3588	1416.7042	1416.7031	0.0011	0.775	0	8.27
										TSPADHGGSVGSESGGSAVDSVAGEHSVSGR	0.98	2.165	0.565	1	28/180	4	710.8224	2839.2553	2839.2605	-0.0052	-1.829	0	4.72
										LLEEQGIFLR	1.00	2.362	0.404	1	12/18	2	609.3481	1216.6827	1216.6816	0.0011	0.903	0	4.53
										ELFDYNLR	0.98	1.908	0.358	1	8/14	2	535.2693	1068.5247	1068.5240	0.0007	0.654	0	4.37
										AEHASSLLELASTTK	1.00	4.550	0.577	1	20/28	2	779.4096	1556.8042	1556.8046	-0.0004	-0.257	0	5.40
										ILGILPPSK	1.00	1.587	0.673	1	9/16	2	469.3077	936.6015	936.6008	0.0007	0.746	0	8.75
										MNYSGDQGQTIR	1.00	4.371	0.691	1	19/22	2	693.3093	1384.6045	1384.6041	0.0004	0.289	0	5.59
										VLGIYTFTK	0.98	1.741	0.433	1	7/16	2	521.3026	1040.5917	1040.5906	0.0011	1.055	0	8.56
										MAGVMAQCGGLECMLNR	1.00	2.962	0.649	1	14/32	2	973.4065	1944.8017	1944.7984	0.0033	1.695	0	5.75
										LFQLTEK	0.98	2.177	0.342	1	11/12	2	439.7527	877.4906	877.4909	-0.0003	-0.341	0	6.00
										HILVSQGLIR	1.00	2.460	0.696	1	15/18	2	568.3509	1134.6885	1134.6873	0.0012	1.056	0	9.76
										NLQGFLEQPK	1.00	3.141	0.443	1	14/18	2	587.3168	1172.6216	1172.6190	0.0026	2.214	0	6.00
										MVDGVGVCTVCAK	1.00	3.916	0.619	1	16/24	2	706.3225	1410.6327	1410.6305	0.0022	1.557	0	5.58
										EDDYESDAATIVQK	1.00	3.464	0.659	1	20/26	2	792.3572	1582.7011	1582.6999	0.0012	0.757	0	3.77
IPI00747099.2	LOC728643 protein (Fragment)	LOC728643	1.00	1.15	0.00	0.58	No	2	8.9%	YHTVNDHNCEVR	0.99	2.248	0.425	1	11/22	2	743.8282	1485.6443	1485.6419	0.0024	1.613	0	5.99
										YHTVNDHNCEVRK	1.00	1.915	0.507	1	19/72	4	404.4415	1613.7352	1613.7369	-0.0017	-1.051	0	6.91
IPI00747787.1	169 kDa protein (Condensin-2 complex subunit D3)	NCAPD3	1.00	0.07	0.01	0.28	No	2	1.7%	GVVPVVMDCESTVQEK	1.00	2.011	0.547	1	12/30	2	896.9264	1791.8382	1791.8383	-0.0001	-0.056	0	4.14
										FLVQEIMFDR	0.99	2.347	0.427	1	10/18	2	657.3316	1312.6478	1312.6486	-0.0008	-0.609	0	4.37
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	1.00	0.22	0.00	0.61	No	7	4.5%	SYSGENTASAIAR	1.00	3.655	0.630	1	20/24	2	663.8179	1325.6240	1325.6212	0.0028	2.109	0	5.72
										NIQSIYTIR	1.00	2.363	0.424	1	12/16	2	554.3115	1106.6101	1106.6084	0.0017	1.533	0	8.75
										FMAVSDVPSLSVGK	1.00	3.948	0.740	1	19/26	2	726.8738	1451.7330	1451.7330	0.0000	0.000	0	5.84
										LSDISGQEMNLLLMK	1.00	4.397	0.630	1	20/28	2	862.4339	1722.8531	1722.8532	-0.0001	-0.058	0	4.37
										VLLQPQVLCDK	1.00	2.702	0.536	1	15/20	2	656.8683	1311.7226	1311.7221	0.0005	0.381	0	5.80
										IFDLLPNK	0.97	2.192	0.316	1	12/14	2	480.2817	958.5489	958.5488	0.0001	0.104	0	5.84
										TVAGIPNFILK	1.00	2.389	0.504	1	10/20	2	586.8555	1171.6975	1171.6965	0.0010	0.852	0	8.41
IPI00748411.1	Serine hydroxymethyltransferase (Fragment)	SHMT2	0.97	1.04	0.85	0.42	No	9	24.6%	VLELVSITANK	1.00	3.717	0.605	1	18/20	2	593.8557	1185.6982	1185.6969	0.0013	1.095	0	5.97
										ISATSIFFESMPYK	1.00	3.569	0.641	1	14/26	2	810.9025	1619.7905	1619.7905	0.0000	0.000	0	6.00
										IMGLDLPDGGHLTHGYMSDVK	1.00	2.188	0.481	1	30/120	4	572.7726	2287.0646	2287.0613	0.0033	1.440	0	5.13
										TGLIDYNQLALTAR	1.00	3.951	0.584	1	19/26	2	774.9227	1547.8319	1547.8308	0.0011	0.710	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.483	0.535	1	28/120	4	560.8063	2239.1960	2239.1961	-0.0001	-0.045	0	6.75
										LGAPALTSR	1.00	2.392	0.623	1	15/16	2	443.2613	884.5076	884.5080	-0.0004	-0.451	0	9.75
										HADIVTTTTHK	1.00	3.583	0.562	1	22/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	0.99	2.107	0.463	2	10/18	2	582.2449	1162.4771	1162.4753	0.0018	1.546	0	4.35
										SGLIFYR	1.00	2.337	0.528	1	11/12	2	428.2398	854.4652	854.4650	0.0002	0.234	0	8.46
IPI00748490.1	Alanyl-tRNA synthetase, class IIc family protein	AARSD1	1.00	0.67	0.00	0.31	No	6	13.1%	GTINDISVLR	1.00	3.370	0.446	1	14/18	2	544.3089	1086.6030	1086.6033	-0.0003	-0.276	0	5.84
										TNLIFLSGNR	1.00	3.289	0.399	1	16/18	2	567.8169	1133.6202	1133.6193	0.0009	0.793	0	9.41
										ELSLDDPEVEQVSGR	1.00	4.118	0.660	1	19/28	2	836.9049	1671.7965	1671.7952	0.0013	0.777	0	3.83
										RGEQADHFTQTPLDPGSQVLVR	1.00	4.946	0.586	1	30/84	3	817.7507	2450.2320	2450.2302	0.0018	0.734	0	5.38
										GGGLFLLAGPPASVETLGPR	1.00	4.484	0.640	1	22/38	2	955.0307	1908.0478	1908.0469	0.0009	0.471	0	6.00
										GEQADHFTQTPLDPGSQVLVR	1.00	4.778	0.561	1	25/80	3	765.7170	2294.1304	2294.1291	0.0013	0.566	0	4.54
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	1.00	0.11	0.00	0.24	No	2	2.5%	FFADDTQAALTK	1.00	3.509	0.673	1	20/22	2	664.3301	1326.6460	1326.6456	0.0004	0.301	0	4.21
										TTQLLFLK	1.00	1.987	0.611	1	12/14	2	482.2973	962.5808	962.5801	0.0007	0.726	0	8.41
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	1.00	1.03	0.78	0.33	No	4	14.2%	LIGPNCPGVINPGECK	1.00	4.398	0.560	1	20/30	2	862.9266	1723.8387	1723.8386	0.0001	0.058	0	5.99
										LVGGTTPGK	0.96	1.714	0.469	1	9/16	2	415.2425	828.4697	828.4705	-0.0008	-0.963	0	8.75
										IICQGFTGK	0.96	2.016	0.307	1	11/16	2	512.2682	1022.5228	1022.5219	0.0009	0.878	0	8.22
										GGQTHLGLPVFNTVK	1.00	4.144	0.527	1	16/28	2	784.4332	1566.8528	1566.8518	0.0010	0.637	0	8.76
IPI00782992.2	Isoform 1 of Serine/arginine repetitive matrix protein 2	SRRM2	1.00	0.19	0.00	0.27	No	9	4.9%	MAPALSGANLTSPR	0.99	2.968	0.370	1	15/26	2	701.3614	1400.7101	1400.7082	0.0019	1.355	0	9.50
										TPQAPASANLVGPR	1.00	2.702	0.468	1	12/26	2	689.8755	1377.7378	1377.7365	0.0013	0.942	0	9.41
										TAVAPSAVNLADPR	1.00	2.768	0.422	1	15/26	2	691.3753	1380.7378	1380.7361	0.0017	1.229	0	5.50
										SSTGPEPPAPTPLLAER	1.00	3.574	0.450	1	17/32	2	860.4492	1718.8850	1718.8839	0.0011	0.639	0	4.53
										MSQVPAPVPLMSLR	1.00	2.396	0.621	1	12/26	2	779.4100	1556.8073	1556.8055	0.0018	1.155	0	9.50
										TPAIPTAVNLADSR	1.00	2.070	0.481	1	13/26	2	713.3884	1424.7638	1424.7623	0.0015	1.051	0	5.50
										IPAASAAAMNLASAR	1.00	4.534	0.719	1	20/28	2	715.8746	1429.7373	1429.7347	0.0026	1.816	0	9.75

										TPAAAAAMNLASPR	1.00	3.086	0.679	1	16/26	2	679.3483	1356.6784	1356.6820	-0.0036	-2.650	0	9.41
										NSGPLGTEMNTGFSSEVK	1.00	3.712	0.708	1	14/34	2	935.9280	1869.8427	1869.8415	0.0012	0.641	0	4.53
IPI00783829.3	Importin beta-3	IPO5	1.00	2.94	0.03	0.63	No	28	32.6%	VSDILHSIFSSYK	1.00	3.154	0.508	1	10/24	2	748.3932	1494.7715	1494.7718	-0.0003	-0.200	0	6.71
										SLVEIADTVPK	1.00	3.721	0.515	1	17/20	2	586.3321	1170.6510	1170.6496	0.0014	1.194	0	4.37
										STACQMLVCYAK	1.00	4.209	0.643	1	17/22	2	716.3251	1430.6356	1430.6356	0.0000	0.000	0	7.78
										SLLIPYLDNLVK	0.99	2.418	0.419	1	13/22	2	694.4134	1386.8122	1386.8123	-0.0001	-0.072	0	5.55
										EGFVEYTEQVVK	1.00	3.482	0.552	1	17/22	2	714.3563	1426.6999	1426.6980	0.0019	1.330	0	4.25
										LVLEQVVTSIASVADTAEEK	1.00	3.195	0.655	1	19/38	2	1051.5650	2101.1161	2101.1154	0.0007	0.333	0	4.00
										PMLQYVCDNSPEVR	1.00	4.781	0.617	1	21/26	2	862.3925	1722.7721	1722.7705	0.0016	0.928	0	4.37
										AIGTEPDSDVLSEIMHSFAK	0.98	2.284	0.555	1	18/76	3	721.6807	2162.0235	2162.0202	0.0033	1.524	0	4.31
										FMQDASDVMQLLLK	1.00	5.224	0.625	1	23/26	2	835.9100	1669.8078	1669.8055	0.0023	1.376	0	4.21
										EFQQYLPVVMGPLMK	1.00	3.434	0.580	1	17/28	2	906.4572	1810.9020	1810.8998	0.0022	1.214	0	6.10
										YAACNAVGQMATDFAPGFQK	1.00	4.551	0.590	1	19/38	2	1081.9853	2161.9544	2161.9561	-0.0017	-0.786	0	5.83
										ENVNATENCISAVGK	1.00	4.106	0.629	1	18/28	2	803.3805	1604.7481	1604.7464	0.0017	1.058	0	4.53
										SELLMIIQMETQSSMR	1.00	4.620	0.740	1	19/30	2	972.9574	1943.8988	1943.9002	-0.0014	-0.720	0	4.53
										LCGDTSLNNMQR	1.00	3.843	0.601	1	19/22	2	712.8165	1423.6186	1423.6184	0.0002	0.140	0	5.83
										ITFLLQAIR	1.00	2.882	0.484	1	15/16	2	537.8371	1073.6617	1073.6597	0.0020	1.859	0	9.75
										TIECISLIGLAVGK	1.00	2.945	0.500	1	16/26	2	737.4209	1472.8287	1472.8273	0.0014	0.949	0	5.66
										FLFDSVSSQNVGLR	1.00	3.992	0.569	1	16/26	2	784.9070	1567.8000	1567.7995	0.0005	0.319	0	5.84
										TKENVNATENCISAVGK	1.00	4.091	0.611	1	29/64	3	612.3036	1833.8897	1833.8891	0.0006	0.327	1	5.81
										VAAAESMPLLLECAR	1.00	4.369	0.625	1	17/28	2	815.9182	1629.8237	1629.8218	0.0019	1.164	0	4.53
										QAEETYENIPGQSK	1.00	3.297	0.597	1	12/26	2	797.3732	1592.7333	1592.7318	0.0015	0.941	0	4.25
										KVCDIAAELAR	1.00	3.251	0.397	1	16/20	2	623.3346	1244.6555	1244.6547	0.0008	0.642	0	6.06
										HIVENAVQK	0.99	1.850	0.494	1	10/16	2	519.2905	1036.5667	1036.5665	0.0002	0.193	0	6.75
										VCDIAAELAR	1.00	3.168	0.378	1	15/18	2	559.2871	1116.5602	1116.5597	0.0005	0.447	0	4.37
										IFSIIAEGEMHEAIK	1.00	4.482	0.460	1	18/28	2	852.4373	1702.8613	1702.8600	0.0013	0.763	0	4.75
										VIAALLQTMEDQGNQR	1.00	5.426	0.606	1	23/30	2	901.9569	1801.9009	1801.8992	0.0017	0.942	0	4.37
										ATAAFILANEHNVALFK	1.00	3.962	0.587	1	21/32	2	915.4991	1828.9856	1828.9836	0.0020	1.092	0	6.79
										KQAEETYENIPGQSK	0.99	3.098	0.535	1	23/56	3	574.6162	1720.8297	1720.8268	0.0029	1.682	0	4.79
										MLVQCMQDQEHPSIR	0.97	2.449	0.430	1	16/56	3	635.2868	1902.8399	1902.8386	0.0013	0.682	0	5.30
IPI00784002.2	Isoform 2 of Sacsin	SACS	1.00	0.02	0.00	0.29	No	2	0.5%	ALNTPVLSVLK	0.99	1.891	0.476	1	10/20	2	577.8608	1153.7087	1153.7071	0.0016	1.384	0	8.80
										ELFETVGVR	0.96	1.903	0.361	1	7/16	2	525.2849	1048.5571	1048.5553	0.0018	1.713	0	4.53
IPI00784090.2	T-complex protein 1 subunit theta	CCT8	1.00	9.66	0.00	0.51	No	37	69.2%	AIADTGANVVVTGGK	1.00	4.555	0.648	1	23/28	2	686.8752	1371.7370	1371.7358	0.0012	0.874	0	5.88
										KETEGDVTSVK	1.00	3.169	0.456	1	14/20	2	596.8064	1191.5991	1191.5983	0.0008	0.670	0	4.68
										TVGATALPR	0.98	2.054	0.386	1	14/16	2	443.2613	884.5077	884.5080	-0.0003	-0.338	0	9.41
										IGLSVSEVIEGYEIACR	1.00	5.307	0.508	1	24/32	2	947.9826	1893.9509	1893.9506	0.0003	0.158	0	4.25
										VDQIIMAK	0.98	2.784	0.485	1	12/14	2	467.2573	932.5027	932.5001	0.0026	2.782	0	5.81
										KFAEAFEAIPR	1.00	3.663	0.464	1	18/20	2	639.8457	1277.6777	1277.6768	0.0009	0.703	0	6.14
										VADMALHYANKYNIMLVR	0.98	3.658	0.541	1	29/68	3	718.6993	2153.0753	2153.0762	-0.0009	-0.417	1	8.48
										GSTDNLMDDIER	1.00	3.567	0.525	1	15/22	2	691.2986	1380.5829	1380.5827	0.0002	0.145	0	3.84
										ELEVQHPAAK	0.99	2.684	0.358	1	15/18	2	561.3011	1120.5873	1120.5877	-0.0004	-0.356	0	5.40
										FAEAFEAIPR	1.00	3.881	0.563	1	16/18	2	575.7982	1149.5838	1149.5819	0.0019	1.650	0	4.53
										PAGGPKPPSGK	1.00	3.140	0.581	1	16/20	2	496.7798	991.5457	991.5451	0.0006	0.604	0	10.02
										HFSGLEEAVYR	1.00	3.184	0.710	1	17/20	2	654.3226	1306.6274	1306.6306	-0.0032	-2.445	0	5.40
										APGFAQMLK	1.00	2.939	0.443	1	15/16	2	489.7575	977.5014	977.5004	0.0010	1.021	0	8.80
										VADMALHYANK	1.00	3.478	0.488	1	16/20	2	624.8057	1247.5985	1247.5969	0.0016	1.280	0	6.71
										QYGNEVFLAK	0.99	2.080	0.446	1	12/18	2	584.8035	1167.5936	1167.5924	0.0012	1.026	0	6.00
										NVGLDIEAEVPAVK	1.00	4.150	0.637	1	22/26	2	727.3985	1452.7837	1452.7824	0.0013	0.894	0	4.14
										AHEILPNLVCCSAK	1.00	3.446	0.668	1	18/26	2	806.4027	1610.7923	1610.7909	0.0014	0.868	0	6.77
										HEKEDGAISTIVLR	0.99	4.300	0.554	1	24/52	3	523.2861	1566.8358	1566.8366	-0.0008	-0.510	1	5.45
										MVINHLEK	0.99	2.711	0.275	1	13/14	2	500.2682	998.5232	998.5219	0.0013	1.299	0	6.50
										EDGAISTIVLR	1.00	2.862	0.439	1	16/20	2	587.3273	1172.6411	1172.6401	0.0010	0.851	0	4.37
										ILGSGISSSSVLHGMVFKK	1.00	4.273	0.637	1	16/36	2	982.0377	1962.0616	1962.0608	0.0008	0.407	0	10.00
										IAVYSCPFDGMITETK	1.00	4.657	0.593	1	21/30	2	924.4313	1846.8503	1846.8481	0.0022	1.190	0	4.37
										QITSYGETCPGLEQYAIK	1.00	5.390	0.583	1	21/34	2	1029.4961	2056.9776	2056.9776	0.0000	0.000	0	4.53
										LIAQACVSIFPDSGHFNVDNIR	1.00	3.821	0.513	1	22/84	3	825.0813	2472.2239	2472.2220	0.0019	0.768	0	5.21
										YNIMLVR	0.99	2.415	0.331	1	11/12	2	454.7548	907.4955	907.4950	0.0005	0.550	0	8.75
										LFVTNDAATILR	1.00	3.780	0.612	1	19/22	2	667.3774	1332.7402	1332.7402	0.0000	0.000	0	5.84

										ILGSGISSSSVLHGMVFK	0.99	2.529	0.578	1	18/68	3	606.9976	1817.9736	1817.9710	0.0026	1.428	0	8.76
										GEENLMDAQVK	1.00	3.664	0.463	1	14/20	2	625.2901	1248.5665	1248.5656	0.0009	0.720	0	4.14
										ETEGDVTSVK	1.00	2.093	0.459	1	10/18	2	532.7589	1063.5047	1063.5033	0.0014	1.314	0	4.14
										DMLEAGILDTYLGK	1.00	4.283	0.566	1	22/26	2	777.8896	1553.7650	1553.7647	0.0003	0.193	0	4.03
										LATNAAVTVLR	1.00	3.672	0.567	1	19/20	2	564.8404	1127.6673	1127.6663	0.0010	0.885	0	9.75
										KAHEILPNLVCCSAK	1.00	4.555	0.634	1	19/28	2	870.4502	1738.8850	1738.8858	-0.0008	-0.460	0	8.06
										DIDEVSSLLR	1.00	3.572	0.386	1	14/18	2	573.8037	1145.5948	1145.5928	0.0020	1.743	0	4.03
										TAYGPNGMNK	1.00	2.211	0.692	1	13/18	2	534.7426	1067.4709	1067.4706	0.0003	0.281	0	8.26
										TAEELMNFSK	1.00	3.529	0.588	1	16/18	2	593.2764	1184.5383	1184.5383	0.0000	0.000	0	4.53
										AVDDGVNTFK	1.00	2.734	0.481	1	15/18	2	533.2642	1064.5147	1064.5138	0.0009	0.844	0	4.21
										LVPGGGATEIELAK	0.97	1.442	0.493	1	10/26	2	677.8825	1353.7510	1353.7504	0.0006	0.443	0	4.53
IPI00784614.1	Isoform 1 of Septin-9	9-Sep	1.00	0.73	0.00	0.67	No	9	15.2%	FINDQYEK	0.99	2.750	0.327	1	12/14	2	528.7535	1055.4922	1055.4924	-0.0002	-0.189	0	4.37
										SFEVEEVETPNSTPPR	1.00	3.386	0.667	1	18/30	2	909.4312	1816.8467	1816.8479	-0.0012	-0.660	0	4.09
										EFDEDSEDR	0.99	2.404	0.360	1	11/16	2	571.2176	1140.4217	1140.4207	0.0010	0.875	0	3.71
										VVNIVPVIAK	1.00	2.597	0.714	1	14/18	2	526.3473	1050.6805	1050.6801	0.0004	0.380	0	8.72
										DITSSIHFEAYR	1.00	3.941	0.597	1	17/22	2	719.8517	1437.6892	1437.6888	0.0004	0.278	0	5.32
										VNIVPVIAK	0.99	2.246	0.335	1	12/16	2	476.8131	951.6128	951.6117	0.0011	1.154	0	8.72
										STLINTLFK	0.99	2.446	0.331	1	13/16	2	518.8055	1035.5977	1035.5964	0.0013	1.253	0	8.47
										VPEVPTAPATDAAPK	1.00	3.396	0.625	1	16/28	2	732.3907	1462.7671	1462.7668	0.0003	0.205	0	4.37
										YLQEEVNINR	1.00	3.514	0.515	1	16/18	2	639.3279	1276.6423	1276.6412	0.0011	0.860	0	4.53
IPI00788596.1	Putative uncharacterized protein ALKBH6	C19orf46	1.00	0.23	0.00	0.16	Yes	2	3.1%	VPALEPFR	1.00	2.331	0.419	1	12/14	2	464.7662	927.5177	927.5178	-0.0001	-0.108	0	5.97
										GNEPAAHPPR	0.95	2.102	0.283	1	8/18	2	523.2623	1044.5107	1044.5101	0.0006	0.573	0	6.75
IPI00788837.1	16 kDa protein	PCBP2	1.00	1.15	0.00	0.86	No	2	17.1%	PSSSPVIFAGGQLTK	1.00	4.097	0.628	1	19/28	2	744.9065	1487.8017	1487.7984	0.0033	2.215	0	9.18
										IANPVEGSTDR	1.00	3.156	0.667	1	16/20	2	579.7911	1157.5697	1157.5677	0.0020	1.725	0	4.37
IPI00790479.1	49 kDa protein	EIF2B5	1.00	0.44	0.00	0.28	No	3	6.8%	VFQNEVLGTLQR	1.00	4.203	0.588	1	18/22	2	702.3857	1402.7574	1402.7569	0.0005	0.356	0	5.97
										YCALLLPLLK	1.00	2.800	0.674	1	13/18	2	602.3621	1202.7097	1202.7097	0.0000	0.000	0	8.20
										YAYNISLK	0.99	2.186	0.397	1	8/14	2	486.2635	970.5121	970.5124	-0.0003	-0.309	0	8.50
IPI00793199.1	Annexin IV	ANXA4	1.00	0.52	0.00	0.45	No	4	12.1%	GAGTDEGCLIEILASR	1.00	3.871	0.681	1	16/30	2	831.4118	1660.8115	1660.8090	0.0025	1.504	0	4.14
										CLIEILASR	1.00	3.226	0.349	1	14/16	2	537.8024	1073.5921	1073.5903	0.0018	1.674	0	5.99
										ISQTYQQQYGR	1.00	3.359	0.542	1	15/20	2	686.3362	1370.6570	1370.6579	-0.0009	-0.656	0	8.59
										QDAQDLYEAGEK	1.00	2.313	0.579	1	11/22	2	683.8097	1365.6057	1365.6048	0.0009	0.658	0	3.92
IPI00793375.1	Xaa-Pro aminopeptidase 1	XPNPEP1	1.00	0.81	0.00	0.53	No	9	16.7%	VNHQDFQLR	0.98	2.397	0.319	1	11/16	2	578.7965	1155.5803	1155.5785	0.0018	1.555	0	6.71
										GHLLDSFAR	1.00	2.288	0.495	1	14/16	2	508.2696	1014.5262	1014.5247	0.0015	1.476	0	6.74
										GHIAVSAAVFPTGTK	1.00	4.335	0.713	1	18/28	2	728.4014	1454.7885	1454.7882	0.0003	0.206	0	8.76
										IIEPNEVTHSGDTGVETDGR	1.00	3.490	0.613	1	26/76	3	709.3381	2124.9957	2124.9924	0.0033	1.551	0	4.17
										GSLTFEPLTLVPIQTK	1.00	4.258	0.617	1	19/30	2	872.4982	1742.9820	1742.9818	0.0002	0.115	0	6.00
										GGVTEISAADK	1.00	3.675	0.502	1	15/20	2	524.2695	1046.5246	1046.5244	0.0002	0.191	0	4.37
										IENVVLVVPVK	1.00	3.332	0.483	1	16/20	2	604.8843	1207.7530	1207.7540	-0.0010	-0.827	0	6.00
										ASYAVSETIPK	1.00	2.539	0.438	1	14/20	2	583.3086	1164.6042	1164.6027	0.0015	1.286	0	6.05
										ALCADLSPR	0.99	2.525	0.368	1	13/16	2	501.7555	1001.4959	1001.4964	-0.0005	-0.498	0	5.87
IPI00794549.1	cDNA FLJ58585, highly similar to Serine hydroxymethyltransferase, mitochondrial	SHMT2	0.96	1.08	0.24	0.62	No	7	20.3%	VLELVSITANK	1.00	3.717	0.605	1	18/20	2	593.8557	1185.6982	1185.6969	0.0013	1.095	0	5.97
										TGLIDYNQLALTAR	1.00	3.951	0.584	1	19/26	2	774.9227	1547.8319	1547.8308	0.0011	0.710	0	5.50
										GYSLVSGGTDNHLVLVDLRPK	1.00	1.483	0.535	1	28/120	4	560.8063	2239.1960	2239.1961	-0.0001	-0.045	0	6.75
										LGAPALTSR	1.00	2.392	0.623	1	15/16	2	443.2613	884.5076	884.5080	-0.0004	-0.451	0	9.75
										HADIVTTTTHK	1.00	3.583	0.562	1	22/40	3	408.5508	1222.6293	1222.6306	-0.0013	-1.061	0	6.92
										AFPMPGFDEH	0.99	2.107	0.463	2	10/18	2	582.2449	1162.4771	1162.4753	0.0018	1.546	0	4.35
										SGLIFYR	1.00	2.337	0.528	1	11/12	2	428.2398	854.4652	854.4650	0.0002	0.234	0	8.46
IPI00797001.1	Myosin light polypeptide 6	MYL6	1.00	3.33	0.00	0.38	No	7	41.3%	NKDQGTYEDYVEGLR	1.00	3.719	0.680	1	17/28	2	893.9158	1785.8192	1785.8170	0.0022	1.231	1	4.32
										DQGTYEDYVEGLR	1.00	3.610	0.608	1	20/24	2	772.8468	1543.6812	1543.6791	0.0021	1.359	0	3.92
										HVLVTLGEK	1.00	2.723	0.757	1	14/16	2	498.2978	994.5816	994.5811	0.0005	0.502	0	6.75
										ECDFTEDQTAEFK	1.00	1.933	0.619	1	17/24	2	781.8194	1561.6258	1561.6243	0.0015	0.959	0	3.83
										ALGQNPTNAEVLK	1.00	3.612	0.549	1	18/24	2	677.8699	1353.7276	1353.7252	0.0024	1.770	0	6.05
										EAFQLFDR	1.00	2.399	0.493	1	11/14	2	513.2562	1024.4979	1024.4978	0.0001	0.097	0	4.37
										ILYSQCGDVMR	1.00	3.344	0.615	1	18/20	2	679.3156	1356.6185	1356.6166	0.0019	1.399	0	5.83
IPI00797096.1	Isoform 1 of Churchill protein	CHURC1	1.00	1.68	0.00	0.43	No	3	34.8%	SLKEEDGEEIVTYDHLCK	1.00	5.478	0.638	1	28/68	3	722.3404	2164.0004	2163.9994	0.0010	0.462	1	4.35
										DFMLITNK	0.98	2.554	0.291	1	11/14	2	499.2548	996.4955	996.4950	0.0005	0.501	0	5.84
										AEDTISILPDDPR	1.00	2.659	0.599	1	17/24	2	721.3621	1440.7117	1440.7096	0.0021	1.456	0	3.84
IPI00797186.1	Isoform 4 of Protein MON2 homolog	MON2	1.00	0.24	0.00	0.51	No	7	4.5%	DIIEQPVLVQGNSNR	1.00	3.088	0.639	1	16/28	2	841.4470	1680.8790	1680.8795	-0.0005	-0.297	0	4.37

										VLFHLLDR	0.99	2.227	0.338	1	10/14	2	506.8006	1011.5871	1011.5866	0.0005	0.493	0	6.71
										TGFNMDDLQK	0.99	2.146	0.446	1	10/18	2	592.7662	1183.5177	1183.5179	-0.0002	-0.169	0	4.21
										VLSIGLPVAR	1.00	2.170	0.510	1	10/18	2	512.8293	1023.6443	1023.6441	0.0002	0.195	0	9.72
										ITQLCLAAIQR	1.00	3.749	0.453	1	16/20	2	643.8661	1285.7173	1285.7176	-0.0003	-0.233	0	8.25
										AGLTFNHDPPLSQNQR	1.00	3.877	0.468	1	21/60	3	598.9676	1793.8819	1793.8809	0.0010	0.557	0	6.79
										AIVLCFR	1.00	2.037	0.498	1	10/12	2	439.7495	877.4848	877.4844	0.0004	0.455	0	8.29
IPI00797279.1	Ubiquitin-like, containing PHD and RING finger domains, 1 isoform 2	UHRF1	1.00	0.47	0.02	0.40	No	6	8.3%	VNEYVDAR	1.00	2.632	0.410	1	13/14	2	483.2380	964.4621	964.4614	0.0007	0.724	0	4.37
										IIFVDEVFK	0.99	2.463	0.347	1	10/16	2	555.3157	1108.6164	1108.6168	-0.0004	-0.360	0	4.37
										IQELFHVEPGLQR	0.98	2.837	0.416	1	16/48	3	522.6193	1564.8371	1564.8362	0.0009	0.574	0	5.40
										DRPASGSPFQLFLSK	1.00	3.418	0.646	1	25/56	3	550.6264	1648.8579	1648.8573	0.0006	0.363	0	8.75
										NDASEVVLAGER	1.00	3.206	0.521	1	19/22	2	630.3149	1258.6158	1258.6153	0.0005	0.397	0	4.14
										AQVFSCPACR	1.00	2.941	0.502	1	14/18	2	598.2710	1194.5293	1194.5274	0.0019	1.588	0	8.11
IPI00798140.1	111 kDa protein	FLNB	1.00	3.24	0.04	0.59	No	32	38.6%	YGGPNHIVGSPFK	1.00	3.513	0.582	1	16/24	2	686.8540	1371.6949	1371.6935	0.0014	1.019	0	8.60
										PGTYVIYVR	1.00	3.239	0.654	1	15/16	2	534.2978	1066.5816	1066.5811	0.0005	0.468	0	9.00
										IPEINSSDMSAHVTSPSGR	1.00	4.215	0.707	1	17/36	2	1000.9707	1999.9281	1999.9269	0.0012	0.599	0	5.32
										APSVATVGSICDLNLK	1.00	5.457	0.694	1	22/30	2	822.9349	1643.8557	1643.8553	0.0004	0.243	0	5.87
										VMYTPMAPGNYLISVK	1.00	3.467	0.641	1	19/30	2	908.4546	1814.8937	1814.8947	-0.0010	-0.550	0	8.47
										RLPNNHIGISFIPR	0.99	2.863	0.458	1	19/52	3	545.3143	1632.9224	1632.9212	0.0012	0.734	0	12.00
										DGTYAVTYIPDK	1.00	2.597	0.515	1	14/22	2	671.8299	1341.6455	1341.6452	0.0003	0.223	0	4.21
										DAGYGGISLAVEGPSK	1.00	4.909	0.592	1	20/30	2	760.8832	1519.7520	1519.7518	0.0002	0.131	0	4.37
										DAGEGLLAVQITDQEGKPK	1.00	5.231	0.662	1	22/36	2	985.0155	1968.0145	1968.0164	-0.0019	-0.965	0	4.32
										VNQPASFAIR	1.00	2.832	0.526	1	15/18	2	551.8038	1101.5945	1101.5931	0.0014	1.269	0	9.72
										TATPEIVDNK	1.00	2.032	0.533	1	11/18	2	544.2851	1086.5555	1086.5557	-0.0002	-0.184	0	4.37
										TATPEIVDNKDGTVTVR	0.99	3.668	0.530	1	16/32	2	908.4760	1814.9387	1814.9374	0.0013	0.716	1	4.56
										AGPGTLSVTIEGPSK	1.00	3.972	0.606	1	18/28	2	707.3828	1412.7503	1412.7511	-0.0008	-0.566	0	6.05
										VDIQTEDLEDGTCK	1.00	3.733	0.711	1	19/26	2	811.8643	1621.7156	1621.7141	0.0015	0.924	0	3.77
										TGEEVGFVVDAK	1.00	4.165	0.569	1	16/22	2	625.8168	1249.6197	1249.6190	0.0007	0.559	0	4.14
										AGGPGLER	0.97	2.380	0.283	1	12/14	2	378.7036	755.3922	755.3926	-0.0004	-0.528	0	6.05
										LPNNHIGISFIPR	1.00	3.882	0.538	1	19/48	3	493.2806	1476.8194	1476.8201	-0.0007	-0.473	0	9.76
										GQHVTGSPFQFTVGPLGEGGAHK	1.00	3.174	0.524	1	27/132	4	577.7922	2307.1407	2307.1396	0.0011	0.476	0	6.92
										AEISCIDNK	1.00	2.641	0.466	1	13/16	2	525.2502	1048.4865	1048.4859	0.0006	0.571	0	4.37
										EAGAGGLSIAVEGPSK	1.00	4.818	0.619	1	20/30	2	721.8779	1441.7429	1441.7413	0.0016	1.108	0	4.53
										KGEITGEVHMPSGK	1.00	3.983	0.673	1	26/52	3	495.9170	1484.7302	1484.7293	0.0009	0.605	0	6.76
										LTVMSLQESGLK	1.00	3.384	0.538	1	16/22	2	661.3552	1320.6963	1320.6959	0.0004	0.302	0	6.00
										AEITFDDHK	1.00	2.592	0.519	1	11/16	2	538.2564	1074.4977	1074.4982	-0.0005	-0.465	0	4.54
										YADEEIPR	1.00	3.324	0.549	1	13/14	2	496.7378	991.4614	991.4611	0.0003	0.302	0	4.14
										CLATGPGIASTVK	1.00	3.136	0.511	1	17/24	2	637.8423	1273.6734	1273.6700	0.0034	2.665	0	8.22
										TFEMSDFIVDTR	1.00	4.202	0.574	1	17/22	2	738.8374	1475.6598	1475.6602	-0.0004	-0.271	0	4.03
										FADEHVPGSPFTVK	1.00	2.951	0.645	1	18/26	2	765.8830	1529.7518	1529.7514	0.0004	0.261	0	5.32
										VSYFPTVPGVYIVSTK	1.00	2.768	0.622	1	13/30	2	878.9796	1755.9444	1755.9447	-0.0003	-0.171	0	8.47
										YAPTEVGLHEMHIK	1.00	2.698	0.503	1	15/26	2	820.9087	1639.8037	1639.8028	0.0009	0.548	0	6.00
										VTEAEIVPMGK	1.00	3.552	0.565	1	18/20	2	595.3103	1188.6061	1188.6060	0.0001	0.084	0	4.53
										MDCQETPEGYK	1.00	3.620	0.608	1	15/20	2	687.2710	1372.5282	1372.5275	0.0007	0.509	0	4.14
										FVPQEMGVHTVSVK	1.00	3.618	0.582	1	17/26	2	787.4058	1572.7972	1572.7970	0.0002	0.127	0	6.75
IPI00827700.1	Protein kinase CDK5 splicing variant	CDK5	0.99	0.85	0.00	0.41	No	4	18.1%	IGEGTYGTVFK	1.00	3.477	0.667	1	16/20	2	586.3033	1170.5935	1170.5921	0.0014	1.194	0	6.00
										DLLQNLLK	1.00	2.058	0.443	1	10/14	2	478.7924	955.5709	955.5702	0.0007	0.731	0	5.84
										PLFPGNDVDDQLK	0.99	3.432	0.514	1	17/24	2	729.3672	1456.7187	1456.7198	-0.0011	-0.754	0	3.93
										YFDSCNGDLDPEIVK	1.00	4.347	0.658	1	23/28	2	886.3958	1770.7765	1770.7771	-0.0006	-0.338	0	3.84
IPI00828098.1	Isoform 1 of RING finger protein 213	RNF213	1.00	0.45	0.00	0.41	No	28	9.5%	EVIDMELSALR	0.98	2.285	0.443	1	13/20	2	646.3318	1290.6523	1290.6490	0.0033	2.553	0	4.14
										SILLNCATPDAVVR	1.00	2.834	0.484	1	16/26	2	764.9112	1527.8104	1527.8079	0.0025	1.634	0	5.55
										LYIQQIVQR	1.00	2.865	0.364	1	13/16	2	580.8429	1159.6728	1159.6713	0.0015	1.291	0	8.75
										GICSSDILVQDR	1.00	3.587	0.497	1	18/22	2	681.8377	1361.6616	1361.6609	0.0007	0.513	0	4.21
										AADFLSEPEGGPEMAK	1.00	2.765	0.711	1	17/30	2	832.8773	1663.7419	1663.7400	0.0019	1.141	0	4.00
										SLETNGEINLPK	1.00	3.025	0.498	1	16/22	2	657.8486	1313.6828	1313.6827	0.0001	0.076	0	4.53
										KTEDECSFVSLR	0.98	2.949	0.385	1	23/44	3	490.9013	1469.6830	1469.6820	0.0010	0.679	0	4.68
										KPSPQDIAQAVLR	1.00	3.194	0.564	1	14/24	2	711.9068	1421.8004	1421.7991	0.0013	0.913	0	8.75
										LESAGLGYR	1.00	2.583	0.416	1	11/16	2	483.2562	964.4991	964.4978	0.0013	1.345	0	6.00
										LLNFDTELSTK	1.00	2.481	0.477	1	11/20	2	640.8403	1279.6665	1279.6660	0.0005	0.390	0	4.37

										QFQNVQQVEYSSIR	1.00	2.927	0.575	1	14/26	2	863.4314	1724.8489	1724.8482	0.0007	0.405	0	6.00
										VQGYFASFAK	0.99	2.314	0.383	1	12/18	2	559.2875	1116.5600	1116.5604	-0.0004	-0.358	0	8.56
										FLNYQLR	0.97	2.546	0.218	1	11/12	2	477.2638	952.5135	952.5131	0.0004	0.419	0	8.75
										ETSELGGSDVSILDTTR	1.00	4.243	0.660	1	20/32	2	890.4340	1778.8568	1778.8534	0.0034	1.909	0	3.92
										CGIPVIIMGETGCGK	1.00	3.333	0.549	1	16/28	2	804.3831	1606.7527	1606.7517	0.0010	0.622	0	5.99
										VPFNVDFDK	0.98	2.327	0.411	1	12/16	2	540.7717	1079.5273	1079.5288	-0.0015	-1.387	0	4.21
										DFILLTMR	1.00	2.726	0.437	1	11/14	2	512.7784	1023.5438	1023.5423	0.0015	1.463	0	5.84
										GMEFVQGLSK	1.00	3.118	0.602	1	15/18	2	556.2762	1110.5385	1110.5379	0.0006	0.539	0	6.00
										LLLDEITR	0.98	2.530	0.251	1	11/14	2	486.7898	971.5660	971.5651	0.0009	0.924	0	4.37
										LIDPQVDESR	1.00	2.166	0.531	1	11/18	2	586.3013	1170.5887	1170.5881	0.0006	0.512	0	4.03
										EACNQDALQEAGTFR	1.00	3.507	0.652	1	18/28	2	855.3810	1708.7492	1708.7475	0.0017	0.994	0	4.14
										YLVYGDEYK	0.98	2.221	0.333	1	10/16	2	575.2768	1148.5415	1148.5390	0.0025	2.173	0	4.37
										LHNEIVYAVEK	1.00	3.126	0.423	1	15/20	2	657.8563	1313.6991	1313.6980	0.0011	0.836	0	5.40
										GSPNETELIESAK	1.00	3.244	0.612	1	16/24	2	687.8410	1373.6707	1373.6674	0.0033	2.399	0	4.25
										EVAILYR	0.98	2.014	0.352	1	7/12	2	432.2529	862.4937	862.4913	0.0024	2.776	0	6.10
										DTLVSYMQTK	1.00	2.750	0.457	1	14/18	2	601.2921	1200.5713	1200.5696	0.0017	1.414	0	5.83
										CSEEVSPMQLIK	1.00	3.368	0.384	1	13/22	2	718.8416	1435.6718	1435.6687	0.0031	2.156	0	4.53
										ADLSPENAK	0.97	1.976	0.373	1	10/16	2	472.7378	943.4614	943.4611	0.0003	0.317	0	4.37
IPI00828150.1	Isoform 1 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1.00	2.73	0.03	0.51	No	12	38.9%	LELLHPIIPEQSTFK	1.00	3.420	0.696	1	26/56	3	589.0013	1763.9866	1763.9822	0.0044	2.490	0	5.40
										LEGDAALNR	0.98	2.481	0.426	1	14/16	2	479.7513	957.4861	957.4880	-0.0019	-1.980	0	4.37
										LEGQGDVPTPK	0.99	2.859	0.315	1	16/20	2	570.7984	1139.5836	1139.5823	0.0013	1.139	0	4.37
										AYCHILLGNYCVAVADAKK	1.00	4.625	0.536	1	25/72	3	722.6993	2165.0778	2165.0762	0.0016	0.738	0	8.07
										SLELNPNNSTAMLR	1.00	4.469	0.589	1	18/26	2	788.3934	1574.7696	1574.7723	-0.0027	-1.712	0	5.72
										LFQQIYSDGSDEVKR	0.98	2.405	0.466	1	22/56	3	595.6320	1783.8757	1783.8741	0.0016	0.895	0	4.56
										LDIETGFHR	1.00	2.733	0.364	1	15/16	2	544.2802	1086.5468	1086.5458	0.0010	0.919	0	5.32
										NYAAALETFTEGQK	1.00	5.209	0.576	1	21/26	2	771.8754	1541.7385	1541.7362	0.0023	1.490	0	4.53
										NDVNVEFSEK	1.00	3.509	0.511	1	15/18	2	590.7777	1179.5429	1179.5408	0.0021	1.777	0	4.14
										LFQQIYSDGSDEVK	1.00	3.384	0.402	1	18/26	2	814.8938	1627.7750	1627.7730	0.0020	1.227	0	4.03
										NLYPSSSPYTR	0.98	1.997	0.409	1	10/20	2	642.8146	1283.6147	1283.6146	0.0001	0.078	0	8.59
										ALEQKPDDAQYYCQR	1.00	4.182	0.631	1	22/56	3	628.9563	1883.8443	1883.8472	-0.0029	-1.537	0	4.56

Supplementary Table 2. List of the 4,584 non-redundant proteins identified from the secretomes of 23 cancer cell lines.

Accession No.	Description	Gene symbol	No. of cell line detected	Cancer cell lines																							Secretory pathway prediction			Detected in the HPPP
				NPC-TW02	NPC-TW04	NPC-BM1	Colo205	SW480	SW620	SK-Hep-1	Hep G2	Hep 3B	OEC-M1	SCC-4	U1	U4	MCF-7	MDA-MB-435S	C-33A	HeLa	CL_{1-0}	CL_{1-5}	PANC-1	MIA-PaCa-2	A-431	Jurkat	SignalP HMM probability	SecretomeP NN-score	TMHMM	
IPI00000005.1	GTPase NRas precursor	NRAS	15				+				+	+	+	+	+	+	+	+	+		+	+		+	+	+	0.080	0.712	No	-
IPI00000006.1	GTPase HRas precursor	HRAS	1										+														0.080	0.684	No	-
IPI00000013.1	Cathepsin L2 precursor	CTSL2	12	+		+				+		+	+		+	+			+		+	+		+		+	1.000	0.538	No	-
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	10	+	+	+	+	+								+	+			+					+	+		0.999	0.138	Yes	-
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	10											+		+	+	+	+		+	+		+	+	+	+	0.000	0.329	No	+
IPI00000045.1	Isoform 1 of Interleukin-1 receptor antagonist protein precursor	IL1RN	1																			+					0.983	0.923	No	+
IPI00000048.2	Interleukin-20 precursor	IL20	1														+										0.999	0.846	No	-
IPI00000051.4	Prefoldin subunit 1	PFDN1	3																			+			+	+	0.000	0.779	No	-
IPI00000057.1	Conserved oligomeric Golgi complex component 2	COG2	3									+				+	+										0.000	0.300	No	-
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	18	+	+	+	+	+		+		+	+	+	+	+			+	+	+	+	+	+	+		0.999	0.475	Yes	-
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	15	+	+	+			+	+	+	+	+		+	+	+		+			+		+	+		0.999	0.868	No	+
IPI00000076.2	Beta-nerve growth factor precursor	NGF	1																			+					0.996	0.841	No	-
IPI00000105.4	Major vault protein	MVP	17	+	+	+	+		+	+		+	+	+	+	+		+		+		+	+	+	+		0.000	0.341	No	+
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	6							+	+				+	+				+		+				1.000	0.829	No	+
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	14				+	+				+	+	+	+	+		+	+		+	+	+	+	+		0.928	0.908	Yes	+
IPI00000149.1	Isoform 1 of Caspase-8 precursor	CASP8	1															+									0.000	0.336	No	+
IPI00000190.1	CD81 antigen	CD81	9				+					+	+						+		+	+		+	+	+	0.093	0.501	Yes	-
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	7			+	+		+			+	+						+			+					0.999	0.332	Yes	-
IPI00000230.6	Tropomyosin 1 alpha chain isoform 2	TPM1	1												+												0.000	0.490	No	-
IPI00000279.2	Erythropoietin 4 immediate early response	ZC3H15	1																							+	0.000	0.325	No	-
IPI00000296.1	Uncharacterized protein C3orf10 (Fragment)	C3orf10	3									+	+													+	0.000	0.853	No	-
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	4						+									+		+		+					0.992	0.883	No	-
IPI00000477.2	PNAS-139	ARPC2	1										+														0.000	0.410	No	-
IPI00000494.6	60S ribosomal protein L5	RPL5	15				+		+	+			+	+		+	+	+	+	+	+	+		+	+	+	0.000	0.413	No	+
IPI00000495.1	PNAS-125	EIF3M	14		+	+						+		+		+	+	+	+		+	+	+	+	+	+	0.000	0.346	No	-
IPI00000513.1	E-cadherin	CDH1	2					+																	+		0.999	0.145	Yes	+
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	22	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		0.000	0.442	No	-
IPI00000606.4	Tetratricopeptide repeat domain 4	TTC4	1																							+	0.000	0.347	No	-

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

| | | |

IPI00827759.1	Collagen type XII alpha 1	COL12A1	1			+			0.000	0.474	No	-
IPI00827782.1	PSG4 protein	PSG4	1		+				0.988	0.733	No	-
IPI00828098.1	Isoform 1 of RING finger protein 213	RNF213	1					+	0.000	0.412	No	-
IPI00828150.1	Isoform 1 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1					+	0.031	0.509	No	-
IPI00828205.1	IGHM protein	IGHM	1				+		0.998	0.624	No	-

Supplementary Table 3. Low abundant chemokines/cytokines/growth factors detected in the secretomes of 23 cancer cell lines.

Accession No.	Description	Gene symbol	No. of cell line detected	Cancer cell lines																					Secretory pathway prediction			Detected in the HPPP
				NPC-TW02	NPC-TW04	NPC-BM1	Colo205	SW480	SW620	SK-Hep-1	Hep G2	Hep 3B	OEC-M1	SCC-4	U1	U4	MCF-7	MDA-MB-435S	C-33A	HeLa	CL1-0	CL1-5	PANC-1	MIA-PaCa-2	A-431	Jurkat	SignalP HMM probability	SecretomeP NN-score	TMHMM	
Chemokines																													
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	4		+	+				+												+				1.000	0.829	Yes	-
IPI00003440.1	C-C motif chemokine 15 precursor	CCL15	1				+																			1.000	0.887	Yes	-
IPI00020355.1	Isoform 1 of C-C motif chemokine 20 precursor	CCL20	2								+	+														0.999	0.928	No	+
IPI00010462.1	C-C motif chemokine 24 precursor	CCL24	1				+																			0.998	0.868	Yes	-
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	6					+		+		+	+									+			+	1.000	0.624	No	+
IPI00021067.1	Macrophage inflammatory protein 2-alpha precursor	CXCL2	2									+	+													1.000	0.531	No	+
IPI00218180.2	Macrophage inflammatory protein 2-beta precursor	CXCL3	1									+														1.000	0.709	No	-
IPI00292936.4	C-X-C motif chemokine 5 precursor	CXCL5	1									+														1.000	0.791	No	+
IPI00022448.4	C-X-C motif chemokine 10 precursor	CXCL10	1													+										1.000	0.797	Yes	-
IPI00216304.1	Isoform Alpha of Stromal cell-derived factor 1 precursor	CXCL12	1																			+				1.000	0.927	No	-
IPI00004946.8	Chemokine (C-X-C motif) ligand 16	CXCL16	1									+														0.183	0.182	Yes	-
Interleukins																													
IPI00021343.1	Isoform 1 of Interleukin-1 family member 9	IL1F9	1											+												0.000	0.505	No	+
IPI00007793.1	Interleukin-6	IL6	5							+			+							+		+			+	0.999	0.875	No	-
IPI00215621.1	Isoform 2 of Interleukin-8 precursor	IL8	1																			+				1.000	0.620	Yes	-
IPI00025820.3	Interleukin-11 precursor	IL11	3										+			+						+				0.995	0.829	No	-
IPI00004387.1	Interleukin-17B	IL17B	1								+															0.955	0.231	No	-
IPI00002316.1	Interleukin-17C precursor	IL17C	1														+									1.000	0.922	No	-
IPI00290198.3	Interleukin-18	IL18	10	+	+	+			+			+	+	+	+	+			+							0.000	0.634	No	-
IPI00000048.2	Interleukin-20 precursor	IL20	1														+									0.999	0.846	No	-
Bone morphogenic proteins and TGF-β family																													
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	16	+	+	+			+	+		+	+	+	+	+		+	+	+		+		+	+	0.999	0.469	No	+
IPI00292640.3	Bone morphogenetic protein 4 precursor	BMP4	1						+																	0.997	0.936	No	-
IPI00024886.1	Bone morphogenetic protein 5 precursor	BMP5	3	+									+							+						0.912	0.644	No	-
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	4				+	+	+								+									1.000	0.908	No	-
IPI00337348.2	Growth differentiation factor 7	GDF7	1								+															0.999	0.820	No	-
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	14		+		+	+	+	+	+	+	+		+	+	+				+		+		+	0.996	0.882	No	-
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	15	+	+	+			+	+	+	+	+		+	+	+		+			+		+	+	0.999	0.868	No	+
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	8			+				+		+	+	+	+	+							+			0.998	0.920	Yes	-

| | | |

Supplementary Table 4. GO molecular function terms for the identified proteins.

Molecular function	Protein number (%)											
	All cell lines	NPC-TW02	NPC-TW04	NPC-BM1	Colo205	SW480	SW620	SK-Hep-1	Hep G2	Hep 3B	OEC-M1	SCC-4
Protein binding	2905 (63.4)	571 (67.9)	733 (68.7)	787 (69.7)	932 (70.5)	626 (73.0)	1027 (71.3)	679 (71.2)	534 (68.9)	1212 (66.6)	933 (69.5)	1073 (71.2)
Catalytic activity	2809 (61.3)	581 (69.1)	736 (69.0)	773 (68.5)	901 (68.2)	591 (69.0)	940 (65.3)	640 (67.1)	551 (71.1)	1219 (67.0)	880 (65.5)	1005 (66.7)
Metal ion binding	1404 (30.6)	305 (36.3)	376 (35.2)	383 (33.9)	436 (33.0)	293 (34.2)	453 (31.5)	336 (35.2)	287 (37.0)	588 (32.3)	453 (33.7)	474 (31.5)
Nucleotide binding	1213 (26.5)	225 (26.8)	272 (25.5)	307 (27.2)	404 (30.6)	246 (28.7)	445 (30.9)	249 (26.1)	212 (27.4)	494 (27.2)	385 (28.7)	466 (30.9)
Signal transducer activity	771 (16.8)	151 (18.0)	190 (17.8)	203 (18.0)	247 (18.7)	143 (16.7)	206 (14.3)	170 (17.8)	126 (16.3)	292 (16.1)	244 (18.2)	211 (14.0)
DNA binding	754 (16.4)	138 (16.4)	164 (15.4)	187 (16.6)	218 (16.5)	141 (16.5)	283 (19.7)	148 (15.5)	119 (15.4)	290 (15.9)	216 (16.1)	265 (17.6)
Transporter activity	561 (12.2)	88 (10.5)	125 (11.7)	123 (10.9)	174 (13.2)	116 (13.5)	156 (10.8)	111 (11.6)	104 (13.4)	230 (12.6)	174 (13.0)	195 (12.9)
Structural molecular activity	514 (11.2)	107 (12.7)	127 (11.9)	127 (11.2)	168 (12.7)	100 (11.7)	188 (13.1)	132 (13.8)	90 (11.6)	193 (10.6)	170 (12.7)	188 (12.5)
RNA binding	497 (10.8)	97 (11.5)	110 (10.3)	140 (12.4)	149 (11.3)	98 (11.4)	231 (16.0)	123 (12.9)	76 (9.8)	203 (11.2)	164 (12.2)	217 (14.4)
Enzyme regulator activity	468 (10.2)	109 (13.0)	135 (12.7)	139 (12.3)	165 (12.5)	114 (13.3)	162 (11.3)	119 (12.5)	133 (17.2)	198 (10.9)	167 (12.4)	185 (12.3)
Receptor activity	438 (9.6)	76 (9.0)	95 (8.9)	107 (9.5)	133 (10.1)	74 (8.6)	96 (6.7)	87 (9.1)	56 (7.2)	164 (9.0)	124 (9.2)	98 (6.5)
Transcription regulator activity	429 (9.4)	73 (8.7)	81 (7.6)	97 (8.6)	111 (8.4)	68 (7.9)	144 (10.0)	82 (8.6)	62 (8.0)	160 (8.8)	114 (8.5)	137 (9.1)
Unannotated	270 (5.9)	18 (2.1)	28 (2.6)	30 (2.7)	39 (3.0)	16 (1.9)	44 (3.1)	20 (2.1)	17 (2.2)	77 (4.2)	36 (2.7)	43 (2.9)
Translation regulator activity	136 (3.0)	38 (4.5)	42 (3.9)	53 (4.7)	55 (4.2)	38 (4.4)	67 (4.7)	39 (4.1)	22 (2.8)	72 (4.0)	60 (4.5)	68 (4.5)
Motor activity	131 (2.9)	27 (3.2)	26 (2.4)	30 (2.7)	43 (3.3)	27 (3.2)	42 (2.9)	21 (2.2)	21 (2.7)	54 (3.0)	40 (3.0)	46 (3.1)
Antioxidant activity	76 (1.7)	28 (3.3)	33 (3.1)	30 (2.7)	38 (2.9)	26 (3.0)	31 (2.2)	31 (3.2)	27 (3.5)	45 (2.5)	38 (2.8)	36 (2.4)

Supplementary Table 4. Continued

Molecular function	Protein number (%)											
	U1	U4	MCF-7	MDA-MB-435S	C-33A	HeLa	CL_{1-0}	CL_{1-5}	PANC-1	MIA-PaCa-2	A-431	Jurkat
Protein binding	732 (68.3)	1448 (67.6)	955 (72.5)	1255 (70.5)	880 (68.5)	854 (69.8)	793 (72.4)	1274 (69.6)	745 (72.0)	1106 (68.7)	995 (68.2)	1532 (67.2)
Catalytic activity	735 (68.6)	1432 (66.9)	895 (67.9)	1150 (64.6)	859 (66.9)	839 (68.6)	724 (66.1)	1240 (67.8)	701 (67.7)	1083 (67.3)	985 (67.6)	1460 (64.0)
Metal ion binding	378 (35.3)	672 (31.4)	426 (32.3)	550 (30.9)	424 (33.0)	396 (32.4)	346 (31.6)	607 (33.2)	351 (33.9)	513 (31.9)	483 (33.1)	655 (28.7)
Nucleotide binding	302 (28.2)	632 (29.5)	395 (30.0)	535 (30.1)	342 (26.6)	357 (29.2)	317 (28.9)	544 (29.7)	287 (27.7)	478 (29.7)	428 (29.4)	727 (31.9)
Signal transducer activity	179 (16.7)	325 (15.2)	202 (15.3)	234 (13.1)	197 (15.3)	179 (14.6)	139 (12.7)	299 (16.3)	166 (16.0)	240 (14.9)	239 (16.4)	281 (12.3)
DNA binding	171 (16.0)	387 (18.1)	242 (18.4)	310 (17.4)	202 (15.7)	218 (17.8)	199 (18.2)	304 (16.6)	173 (16.7)	287 (17.8)	249 (17.1)	475 (20.8)
Transporter activity	126 (11.8)	262 (12.2)	163 (12.4)	202 (11.3)	159 (12.4)	148 (12.1)	126 (11.5)	241 (13.2)	119 (11.5)	205 (12.7)	194 (13.3)	256 (11.2)
Structural molecular activity	138 (12.9)	257 (12.0)	156 (11.8)	224 (12.6)	138 (10.7)	139 (11.4)	153 (14.0)	238 (13.0)	133 (12.9)	188 (11.7)	187 (12.8)	250 (11.0)
RNA binding	117 (10.9)	285 (13.3)	191 (14.5)	251 (14.1)	149 (11.6)	175 (14.3)	158 (14.4)	227 (12.4)	129 (12.5)	223 (13.9)	197 (13.5)	379 (16.6)
Enzyme regulator activity	134 (12.5)	254 (11.9)	148 (11.2)	202 (11.3)	162 (12.6)	133 (10.9)	125 (11.4)	218 (11.9)	119 (11.5)	181 (11.2)	162 (11.1)	232 (10.2)
Receptor activity	99 (9.2)	162 (7.6)	106 (8.0)	113 (6.3)	103 (8.0)	103 (8.4)	67 (6.1)	149 (8.1)	80 (7.7)	121 (7.5)	121 (8.3)	127 (5.6)
Transcription regulator activity	91 (8.5)	216 (10.1)	125 (9.5)	172 (9.7)	106 (8.3)	102 (8.3)	96 (8.8)	158 (8.6)	82 (7.9)	145 (9.0)	123 (8.4)	266 (11.7)
Unannotated	31 (2.9)	78 (3.6)	32 (2.4)	68 (3.8)	42 (3.3)	37 (3.0)	31 (2.8)	57 (3.1)	25 (2.4)	62 (3.9)	38 (2.6)	118 (5.2)
Translation regulator activity	43 (4.0)	82 (3.8)	65 (4.9)	78 (4.4)	53 (4.1)	56 (4.6)	54 (4.9)	69 (3.8)	47 (4.5)	72 (4.5)	63 (4.3)	99 (4.3)
Motor activity	33 (3.1)	63 (2.9)	38 (2.9)	58 (3.3)	26 (2.0)	26 (2.1)	38 (3.5)	64 (3.5)	31 (3.0)	45 (2.8)	34 (2.3)	54 (2.4)
Antioxidant activity	36 (3.4)	52 (2.4)	32 (2.4)	42 (2.4)	33 (2.6)	32 (2.6)	32 (2.9)	41 (2.2)	31 (3.0)	39 (2.4)	32 (2.2)	40 (1.8)

Supplementary Table 5. GO biological process terms for the identified proteins.

Biological process	Protein number (%)											
	All cell lines	NPC-TW02	NPC-TW04	NPC-BM1	Colo205	SW480	SW620	SK-Hep-1	Hep G2	Hep 3B	OEC-M1	SCC-4
Metabolic process	3384 (73.8)	701 (83.4)	869 (81.4)	945 (83.7)	1068 (80.8)	718 (83.8)	1187 (82.4)	782 (82.0)	658 (84.9)	1462 (80.4)	1073 (79.9)	1234 (81.9)
Regulation of biological process	1581 (34.5)	325 (38.6)	393 (36.8)	430 (38.1)	499 (37.7)	347 (40.5)	571 (39.7)	372 (39.0)	288 (37.2)	642 (35.3)	505 (37.6)	578 (38.4)
Cell organization and biogenesis	1545 (33.7)	301 (35.8)	379 (35.5)	414 (36.7)	486 (36.8)	332 (38.7)	563 (39.1)	377 (39.5)	259 (33.4)	643 (35.3)	515 (38.3)	576 (38.2)
Cell communication	1228 (26.8)	208 (24.7)	286 (26.8)	282 (25.0)	376 (28.4)	229 (26.7)	366 (25.4)	271 (28.4)	203 (26.2)	462 (25.4)	378 (28.1)	405 (26.9)
Transport	1193 (26.0)	199 (23.7)	263 (24.6)	270 (23.9)	371 (28.1)	221 (25.8)	354 (24.6)	242 (25.4)	208 (26.8)	471 (25.9)	365 (27.2)	423 (28.1)
Response to stimulus	1176 (25.7)	240 (28.5)	324 (30.4)	326 (28.9)	371 (28.1)	262 (30.6)	376 (26.1)	263 (27.6)	262 (33.8)	498 (27.4)	393 (29.3)	390 (25.9)
Development	922 (20.1)	196 (23.3)	248 (23.2)	260 (23.0)	294 (22.2)	193 (22.5)	280 (19.4)	239 (25.1)	163 (21.0)	346 (19.0)	310 (23.1)	287 (19.1)
Cell differentiation	878 (19.2)	175 (20.8)	231 (21.6)	240 (21.3)	291 (22.0)	205 (23.9)	322 (22.4)	217 (22.7)	158 (20.4)	356 (19.6)	284 (21.1)	319 (21.2)
Unannotated	429 (9.4)	39 (4.6)	60 (5.6)	55 (4.9)	69 (5.2)	37 (4.3)	89 (6.2)	43 (4.5)	43 (5.5)	134 (7.4)	79 (5.9)	90 (6.0)
Defense response	379 (8.3)	66 (7.8)	101 (9.5)	95 (8.4)	121 (9.2)	79 (9.2)	95 (6.6)	84 (8.8)	100 (12.9)	144 (7.9)	111 (8.3)	103 (6.8)
Cell death	365 (8.0)	77 (9.2)	96 (9.0)	91 (8.1)	122 (9.2)	87 (10.2)	134 (9.3)	93 (9.7)	79 (10.2)	154 (8.5)	116 (8.6)	135 (9.0)
Cell proliferation	345 (7.5)	76 (9.0)	86 (8.1)	94 (8.3)	116 (8.8)	80 (9.3)	122 (8.5)	87 (9.1)	57 (7.4)	140 (7.7)	120 (8.9)	114 (7.6)
Cell motility	282 (6.2)	66 (7.8)	95 (8.9)	90 (8.0)	104 (7.9)	77 (9.0)	95 (6.6)	89 (9.3)	57 (7.4)	111 (6.1)	108 (8.0)	110 (7.3)
Reproduction	227 (5.0)	36 (4.3)	47 (4.4)	49 (4.3)	66 (5.0)	47 (5.5)	74 (5.1)	47 (4.9)	33 (4.3)	90 (4.9)	67 (5.0)	64 (4.2)
Cellular homeostasis	167 (3.6)	49 (5.8)	59 (5.5)	56 (5.0)	72 (5.4)	48 (5.6)	60 (4.2)	55 (5.8)	47 (6.1)	89 (4.9)	73 (5.4)	66 (4.4)
Cell division	118 (2.6)	16 (1.9)	23 (2.2)	26 (2.3)	35 (2.6)	21 (2.5)	51 (3.5)	20 (2.1)	12 (1.5)	38 (2.1)	33 (2.5)	46 (3.1)
Coagulation	103 (2.2)	21 (2.5)	25 (2.3)	23 (2.0)	32 (2.4)	20 (2.3)	26 (1.8)	24 (2.5)	40 (5.2)	45 (2.5)	42 (3.1)	29 (1.9)
Cell growth	74 (1.6)	19 (2.3)	23 (2.2)	26 (2.3)	26 (2.0)	24 (2.8)	28 (1.9)	29 (3.0)	17 (2.2)	27 (1.5)	31 (2.3)	26 (1.7)
Conjugation	2 (0.0)	0 (0.0)	1 (0.1)	1 (0.1)	1 (0.1)	0 (0.0)	1 (0.1)	0 (0.0)	1 (0.1)	1 (0.1)	1 (0.1)	1 (0.1)

Supplementary Table 5. Continued

Biological process	Protein number (%)											
	U1	U4	MCF-7	MDA-MB-435S	C-33A	HeLa	CL_{1-0}	CL_{1-5}	PANC-1	MIA-PaCa-2	A-431	Jurkat
Metabolic process	869 (81.1)	1716 (80.1)	1097 (83.2)	1435 (80.6)	1050 (81.8)	1010 (82.6)	910 (83.0)	1481 (80.9)	842 (81.4)	1315 (81.7)	531 (36.4)	1832 (80.3)
Regulation of biological process	410 (38.3)	798 (37.3)	491 (37.3)	667 (37.5)	461 (35.9)	434 (35.5)	405 (37.0)	677 (37.0)	386 (37.3)	591 (36.7)	531 (36.4)	847 (37.1)
Cell organization and biogenesis	397 (37.1)	786 (36.7)	526 (39.9)	674 (37.9)	470 (36.6)	443 (36.2)	427 (39.0)	693 (37.9)	402 (38.8)	621 (38.6)	542 (37.2)	841 (36.9)
Cell communication	289 (27.0)	586 (27.4)	344 (26.1)	447 (25.1)	329 (25.6)	287 (23.5)	271 (24.7)	517 (28.3)	263 (25.4)	388 (24.1)	364 (25.0)	541 (23.7)
Transport	280 (26.1)	576 (26.9)	344 (26.1)	458 (25.7)	325 (25.3)	291 (23.8)	274 (25.0)	497 (27.2)	259 (25.0)	424 (26.4)	384 (26.3)	579 (25.4)
Response to stimulus	297 (27.7)	556 (26.0)	340 (25.8)	463 (26.0)	367 (28.6)	332 (27.1)	286 (26.1)	502 (27.4)	291 (28.1)	412 (25.6)	386 (26.5)	544 (23.8)
Development	243 (22.7)	428 (20.0)	267 (20.3)	314 (17.6)	244 (19.0)	236 (19.3)	208 (19.0)	404 (22.1)	220 (21.3)	304 (18.9)	280 (19.2)	354 (15.5)
Cell differentiation	222 (20.7)	437 (20.4)	292 (22.2)	342 (19.2)	262 (20.4)	260 (21.3)	231 (21.1)	393 (21.5)	231 (22.3)	335 (20.8)	300 (20.6)	420 (18.4)
Unannotated	68 (6.3)	142 (6.6)	71 (5.4)	118 (6.6)	89 (6.9)	78 (6.4)	65 (5.9)	111 (6.1)	68 (6.6)	103 (6.4)	85 (5.8)	180 (7.9)
Defense response	78 (7.3)	161 (7.5)	91 (6.9)	126 (7.1)	121 (9.4)	89 (7.3)	82 (7.5)	134 (7.3)	79 (7.6)	114 (7.1)	110 (7.5)	154 (6.8)
Cell death	95 (8.9)	180 (8.4)	120 (9.1)	148 (8.3)	115 (9.0)	105 (8.6)	96 (8.8)	163 (8.9)	92 (8.9)	149 (9.3)	122 (8.4)	183 (8.0)
Cell proliferation	98 (9.2)	160 (7.5)	103 (7.8)	133 (7.5)	105 (8.2)	100 (8.2)	92 (8.4)	159 (8.7)	84 (8.1)	121 (7.5)	117 (8.0)	162 (7.1)
Cell motility	82 (7.7)	134 (6.3)	84 (6.4)	110 (6.2)	85 (6.6)	84 (6.9)	79 (7.2)	133 (7.3)	82 (7.9)	98 (6.1)	96 (6.6)	86 (3.8)
Reproduction	51 (4.8)	107 (5.0)	58 (4.4)	90 (5.1)	58 (4.5)	55 (4.5)	51 (4.7)	94 (5.1)	43 (4.2)	76 (4.7)	65 (4.5)	111 (4.9)
Cellular homeostasis	60 (5.6)	86 (4.0)	60 (4.6)	72 (4.0)	71 (5.5)	63 (5.2)	55 (5.0)	92 (5.0)	56 (5.4)	76 (4.7)	61 (4.2)	85 (3.7)
Cell division	27 (2.5)	55 (2.6)	38 (2.9)	50 (2.8)	35 (2.7)	32 (2.6)	32 (2.9)	48 (2.6)	26 (2.5)	51 (3.2)	27 (1.9)	82 (3.6)
Coagulation	29 (2.7)	42 (2.0)	20 (1.5)	28 (1.6)	36 (2.8)	25 (2.0)	19 (1.7)	52 (2.8)	26 (2.5)	30 (1.9)	29 (2.0)	30 (1.3)
Cell growth	30 (2.8)	38 (1.8)	25 (1.9)	27 (1.5)	26 (2.0)	18 (1.5)	19 (1.7)	35 (1.9)	21 (2.0)	31 (1.9)	25 (1.7)	30 (1.3)
Conjugation	1 (0.1)	1 (0.0)	1 (0.1)	0 (0.0)	1 (0.1)	1 (0.1)	1 (0.1)	2 (0.1)	0 (0.0)	1 (0.1)	2 (0.1)	1 (0.0)

Supplementary Table 6. List of the 4,584 non-redundant proteins identified from the secretomes of cell lines derived from 11 cancer types.

Accession No.	Description	Gene symbol	No. of cancer type identified	Cancer types											Secretory pathway prediction			
				Nasopharyngeal carcinoma	Colorectal carcinoma	Liver cancer	Oral cancer	Blader cancer	Breast cancer	Cervix cancer	Lung cancer	Pancreatic cancer	Epdermoid carcinoma	Lymphma	SignalP HMM probability	SecretomeP NN-score	TMHMM	Detected in the HPPP
IPI00000005.1	GTPase NRas precursor	NRAS	10		+	+	+	+	+	+	+	+	+	0.080	0.712	No	-
IPI00000006.1	GTPase HRas precursor	HRAS	1				+							0.080	0.684	No	-
IPI00000013.1	Cathepsin L2 precursor	CTSL2	8	+		+	+	+		+	+	+		+	1.000	0.538	No	-
IPI00000024.1	Isoform 1 of Protocadherin-1 precursor	PCDH1	7	+	+			+	+	+		+	+		0.999	0.138	Yes	-
IPI00000030.1	Isoform Delta-1 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform	PPP2R5D	8				+	+	+	+	+	+	+	+	0.000	0.329	No	+
IPI00000045.1	Isoform 1 of Interleukin-1 receptor antagonist protein precursor	IL1RN	1								+				0.983	0.923	No	+
IPI00000048.2	Interleukin-20 precursor	IL20	1						+						0.999	0.846	No	-
IPI00000051.4	Prefoldin subunit 1	PFDN1	3								+		+	+	0.000	0.779	No	-
IPI00000057.1	Conserved oligomeric Golgi complex component 2	COG2	3			+		+	+						0.000	0.300	No	-
IPI00000070.1	Low-density lipoprotein receptor precursor	LDLR	9	+	+	+	+	+		+	+	+	+		0.999	0.475	Yes	-
IPI00000075.3	Transforming growth factor beta-1 precursor	TGFB1	10	+	+	+	+	+	+	+	+	+	+		0.999	0.868	No	+
IPI00000076.2	Beta-nerve growth factor precursor	NGF	1								+				0.996	0.841	No	-
IPI00000105.4	Major vault protein	MVP	10	+	+	+	+	+	+	+	+	+	+		0.000	0.341	No	+
IPI00000137.1	N-acetylglucosamine-1-phosphotransferase subunit gamma precursor	GNPTG	4			+		+		+	+				1.000	0.829	No	+
IPI00000138.1	Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT1	9		+	+	+	+	+	+	+	+	+		0.928	0.908	Yes	+
IPI00000149.1	Isoform 1 of Caspase-8 precursor	CASP8	1						+						0.000	0.336	No	+
IPI00000190.1	CD81 antigen	CD81	8		+	+	+			+	+	+	+	+	0.093	0.501	Yes	-
IPI00000203.1	Low-density lipoprotein receptor-related protein 6 precursor	LRP6	6	+	+	+	+			+	+				0.999	0.332	Yes	-
IPI00000230.6	Tropomyosin 1 alpha chain isoform 2	TPM1	1					+							0.000	0.490	No	-
IPI00000279.2	Erythropoietin 4 immediate early response	ZC3H15	1											+	0.000	0.325	No	-
IPI00000296.1	Uncharacterized protein C3orf10 (Fragment)	C3orf10	3			+	+							+	0.000	0.853	No	-
IPI00000335.1	Histidine triad nucleotide-binding protein 2	HINT2	4		+				+	+	+				0.992	0.883	No	-
IPI00000477.2	PNAS-139	ARPC2	1				+								0.000	0.410	No	-
IPI00000494.6	60S ribosomal protein L5	RPL5	10		+	+	+	+	+	+	+	+	+	+	0.000	0.413	No	+
IPI00000495.1	PNAS-125	EIF3M	10	+		+	+	+	+	+	+	+	+	+	0.000	0.346	No	-

IPI00000513.1	E-cadherin	CDH1	2		+							+			0.999	0.145	Yes	+
IPI00000581.5	Hypothetical protein DKFZp564E242	OTUB1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.442	No	-
IPI00000606.4	Tetratricopeptide repeat domain 4	TTC4	1											+	0.000	0.347	No	-
IPI00000643.1	BAG family molecular chaperone regulator 2	BAG2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.716	No	+
IPI00000684.4	Isoform AGX2 of UDP-N-acetylhexosamine pyrophosphorylase	UAP1	9	+		+	+	+	+	+	+	+		+	0.000	0.526	No	-
IPI00000685.1	Cell division protein kinase 7	CDK7	4		+		+		+	+					0.000	0.482	No	-
IPI00000690.1	Isoform 1 of Apoptosis-inducing factor 1, mitochondrial precursor	AIFM1	11	+	+	+	+	+	+	+	+	+	+	+	0.030	0.438	No	+
IPI00000691.1	Claudin-1	CLDN1	2		+	+									0.961	0.120	Yes	+
IPI00000692.2	Chloride intracellular channel protein 3	CLIC3	2					+		+					0.001	0.839	No	-
IPI00000728.3	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 15	USP15	7		+	+	+	+	+	+	+				0.000	0.322	No	+
IPI00000760.1	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	DDAH2	8		+	+		+	+	+	+	+		+	0.008	0.598	No	-
IPI00000775.2	Isoform 1 of Leucine-rich repeats and immunoglobulin-like domains protein 1	LRIG1	1			+									1.000	0.153	Yes	-
IPI00000779.1	Isoform 1 of ADAM 22 precursor	ADAM22	1			+									1.000	0.071	Yes	+
IPI00000783.1	Isoform 1 of Proteasome subunit beta type-8 precursor	PSMB8	10	+	+	+	+	+	+	+		+	+	+	0.001	0.504	No	-
IPI00000787.1	Isoform LMP2.L of Proteasome subunit beta type-9 precursor	PSMB9	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.557	No	+
IPI00000792.1	Quinone oxidoreductase	CRYZ	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.511	No	-
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	11	+	+	+	+	+	+	+	+	+	+	+	0.605	0.563	No	-
IPI00000816.1	14-3-3 protein epsilon	YWHAE	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.330	No	-
IPI00000846.1	Isoform 1 of Chromodomain-helicase-DNA-binding protein 4	CHD4	4		+				+		+			+	0.003	0.237	No	+
IPI00000849.1	Small proline-rich protein 2G	SPRR2G	1							+					0.000	0.644	No	-
IPI00000856.7	Isoform 1 of Fermitin family homolog 2	FERMT2	4						+	+	+	+			0.000	0.267	No	+
IPI00000861.1	Isoform 1 of LIM and SH3 domain protein 1	LASP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.776	No	+
IPI00000873.3	Valyl-tRNA synthetase	VARS	11	+	+	+	+	+	+	+	+	+	+	+	0.028	0.269	No	+
IPI00000874.1	Peroxiredoxin-1	PRDX1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.528	No	+
IPI00000875.6	Elongation factor 1-gamma	EEF1G	11	+	+	+	+	+	+	+	+	+	+	+	0.062	0.353	No	-
IPI00000877.1	Hypoxia up-regulated protein 1 precursor	HYOU1	10	+	+	+		+	+	+	+	+	+	+	0.981	0.320	Yes	+
IPI00001091.4	AFG3-like protein 2	AFG3L2	2			+						+			0.272	0.445	Yes	-
IPI00001134.3	31 kDa protein	RBM7	1											+	0.000	0.730	No	-
IPI00001145.1	AP-4 complex subunit sigma-1	AP4S1	1						+						0.000	0.391	No	+
IPI00001146.1	U6 snRNA-associated Sm-like protein LSm6	LSM6	8	+	+	+	+		+		+	+	+		0.000	0.552	No	-
IPI00001159.9	GCN1-like protein 1	GCN1L1	7		+		+	+	+			+	+	+	0.000	0.410	No	-
IPI00001245.7	Isoform 1 of Contactin-associated protein-like 3 precursor	CNTNAP3	1					+							0.997	0.486	Yes	+
IPI00001287.1	Uncharacterized protein C20orf72	C20orf72	1				+								0.303	0.493	No	-
IPI00001432.1	Protocadherin beta-2 precursor	PCDHB2	1			+									0.964	0.399	Yes	+
IPI00001458.1	Kinetochore-associated protein 1	KNTC1	10	+	+	+	+	+	+		+	+	+	+	0.000	0.419	No	+
IPI00001466.2	Echinoderm microtubule-associated protein-like 4	EML4	6		+	+		+	+				+	+	0.000	0.356	No	-
IPI00001469.1	Secretoglobin family 1D member 2 precursor	SCGB1D2	1							+					1.000	0.923	No	-
IPI00001477.1	Isoform 1 of Epithelial discoidin domain-containing receptor 1 precursor	DDR1	5		+	+	+	+					+		1.000	0.094	Yes	+

IPI00001539.8	3-ketoacyl-CoA thiolase, mitochondrial	ACAA2	9	+	+	+		+	+	+	+	+		+	0.074	0.403	No	-
IPI00001541.1	Mitochondrial import inner membrane translocase subunit Tim9	TIMM9	3			+	+				+				0.000	0.873	No	-
IPI00001546.1	Mitochondrial import inner membrane translocase subunit Tim8 B	TIMM8B	1											+	0.000	0.766	No	-
IPI00001560.1	Isoform 1 of Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3	CDKN2A	1							+					0.006	0.853	No	+
IPI00001562.1	Isoform 2 of Choline-phosphate cytidylyltransferase B	PCYT1B	1					+							0.000	0.222	No	+
IPI00001564.1	Cyclin-dependent kinase 4 inhibitor C	CDKN2C	1	+											0.001	0.394	No	-
IPI00001568.1	Vacuolar proton pump subunit D	ATP6V1D	6			+		+	+	+		+		+	0.000	0.123	No	-
IPI00001580.4	Isoform 1 of FYVE and coiled-coil domain-containing protein 1	FYCO1	1						+						0.000	0.147	No	-
IPI00001589.1	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	5	+				+		+	+			+	0.000	0.894	No	-
IPI00001593.1	Lysosomal Pro-X carboxypeptidase precursor	PRCP	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.710	Yes	-
IPI00001602.1	NKG2D ligand 3 precursor	ULBP3	2		+						+				0.981	0.912	No	+
IPI00001611.1	Isoform 1 of Insulin-like growth factor II precursor	IGF2	3			+	+	+							0.998	0.864	No	-
IPI00001633.1	Leucine-rich repeat transmembrane protein FLRT2 precursor	FLRT2	3	+			+	+							0.931	0.147	Yes	-
IPI00001636.1	Ataxin-10	ATXN10	11	+	+	+	+	+	+	+	+	+	+	+	0.104	0.429	No	-
IPI00001639.2	Importin subunit beta-1	KPNB1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.588	No	+
IPI00001655.1	UPF0468 protein C16orf80	C16orf80	9	+		+	+	+	+		+	+	+	+	0.089	0.787	No	-
IPI00001661.3	Regulator of chromosome condensation 1 isoform a	RCC1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.483	No	-
IPI00001663.1	Isoform 1 of Serine protease HTRA2, mitochondrial precursor	HTRA2	3						+		+	+			0.598	0.846	Yes	+
IPI00001672.1	HDCMD34P	SUGT1	2				+		+						0.000	0.729	No	-
IPI00001676.9	Isoform 2 of Nuclear protein localization protein 4 homolog	NPLOC4	2							+				+	0.000	0.465	No	-
IPI00001690.1	Cullin 7	CUL7	1						+						0.000	0.389	No	+
IPI00001699.1	Isoform 1 of Apoptosis-associated speck-like protein containing a CARD	PYCARD	8	+	+	+	+	+	+		+	+			0.000	0.708	No	+
IPI00001710.3	Isoform 1 of Uncharacterized protein C11orf2	C11orf2	3					+	+					+	0.043	0.255	No	-
IPI00001716.5	Isoform 2 of tRNA pseudouridine synthase A	PUS1	4		+		+					+		+	0.000	0.332	No	-
IPI00001730.3	FH1/FH2 domain-containing protein 1	FHOD1	1						+						0.000	0.137	No	-
IPI00001734.2	Isoform 1 of Phosphoserine aminotransferase	PSAT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.384	No	-
IPI00001753.1	Myosin-4	MYH4	5		+	+		+			+	+			0.000	0.117	No	+
IPI00001754.1	Junctional adhesion molecule A precursor	F11R	6		+	+	+	+	+				+		0.993	0.329	Yes	+
IPI00001755.1	Glypican-6 precursor	GPC6	1			+									0.999	0.551	No	-
IPI00001757.1	Isoform 1 of RNA-binding protein 8A	RBM8A	10		+	+	+	+	+	+	+	+	+	+	0.000	0.349	No	-
IPI00001759.1	Oxidized low-density lipoprotein receptor 1	OLR1	2	+			+								0.000	0.873	Yes	-
IPI00001871.2	PRKC apoptosis WT1 regulator protein	PAWR	1						+						0.000	0.816	No	-
IPI00001872.3	Isoform 1 of Protocadherin gamma-C3 precursor	PCDHGC3	2		+				+						0.984	0.245	Yes	-
IPI00001883.1	Sorting nexin-9	SNX9	5				+	+			+	+		+	0.000	0.509	No	-
IPI00001890.8	98 kDa protein	COPG	10	+	+	+	+	+	+		+	+	+	+	0.000	0.405	No	-
IPI00001893.2	Isoform A of Protocadherin-7 precursor	PCDH7	3	+		+	+								1.000	0.171	Yes	+
IPI00001914.1	Isoform 1 of FK506-binding protein 7 precursor	FKBP7	1								+				0.537	0.701	Yes	-
IPI00001922.1	Suppressor of tumorigenicity protein 14	ST14	4		+	+		+	+						0.000	0.678	Yes	-

IPI00001952.5	Endonuclease domain-containing 1 protein precursor	ENDOD1	1			+									0.998	0.500	Yes	-
IPI00001960.4	Chloride intracellular channel protein 4	CLIC4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.612	No	+
IPI00001985.2	Isoform 1 of Vacuolar protein sorting-associated protein 18 homolog	VPS18	2					+	+						0.000	0.454	No	+
IPI00002134.4	26S proteasome non-ATPase regulatory subunit 5	PSMD5	11	+	+	+	+	+	+	+	+	+	+	+	0.053	0.558	No	+
IPI00002135.1	Transforming acidic coiled-coil-containing protein 3	TACC3	1											+	0.000	0.352	No	+
IPI00002149.1	GTP-binding protein SAR1b	SAR1B	2										+	+	0.004	0.521	No	+
IPI00002186.4	Brefeldin A-inhibited guanine nucleotide-exchange protein 2	ARFGEF2	2					+	+						0.001	0.363	No	-
IPI00002188.2	Brefeldin A-inhibited guanine nucleotide-exchange protein 1	ARFGEF1	4					+	+		+			+	0.000	0.415	No	-
IPI00002191.3	Hypothetical protein LOC79584	---	2					+					+		0.835	0.364	Yes	-
IPI00002203.6	Isoform 1 of BRCA2 and CDKN1A-interacting protein	BCCIP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.770	No	-
IPI00002211.3	Isoform 2 of Semaphorin-6A precursor	SEMA6A	1			+									0.998	0.290	Yes	-
IPI00002212.1	Isoform B of Serine/threonine-protein kinase 24	STK24	6	+		+	+		+			+	+		0.047	0.609	No	-
IPI00002214.1	Importin subunit alpha-2	KPNA2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.561	No	+
IPI00002230.4	Arylacetamide deacetylase-like 1	AADACL1	3		+		+	+							0.037	0.612	Yes	+
IPI00002236.3	Lactadherin precursor	MFGE8	8	+		+	+	+	+		+	+		+	1.000	0.732	No	+
IPI00002255.4	Lipopolysaccharide-responsive and beige-like anchor protein	LRBA	6		+		+	+	+	+		+			0.000	0.585	No	+
IPI00002270.3	UPF0364 protein C6orf211	C6orf211	10	+	+	+	+	+	+	+	+	+		+	0.021	0.557	No	+
IPI00002280.1	ProSAAS precursor	PCSK1N	1			+									0.999	0.707	Yes	-
IPI00002316.1	Interleukin-17C precursor	IL17C	1						+						1.000	0.922	No	-
IPI00002320.1	Leucine-rich repeat transmembrane protein FLRT3 precursor	FLRT3	1					+							0.949	0.140	Yes	-
IPI00002324.5	Methionine adenosyltransferase II, beta isoform 1	MAT2B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.519	No	-
IPI00002335.1	Huntingtin	HTT	4		+			+	+					+	0.000	0.574	No	+
IPI00002349.2	Nuclear fragile X mental retardation-interacting protein 2	NUFIP2	2		+									+	0.000	0.220	No	-
IPI00002352.3	Myosin light chain 2	MYLPF	4		+	+		+				+			0.002	0.550	No	-
IPI00002405.4	2'-5'-oligoadenylate synthetase 3	OAS3	4				+	+			+		+		0.019	0.419	No	-
IPI00002406.2	Lutheran blood group glycoprotein precursor	BCAM	9	+	+	+	+	+	+		+	+	+		0.999	0.095	Yes	-
IPI00002408.4	Isoform 1 of RNA polymerase II-associated protein 3	RPAP3	4					+		+		+		+	0.000	0.260	No	-
IPI00002412.1	Palmitoyl-protein thioesterase 1 precursor	PPT1	10	+		+	+	+	+	+	+	+	+	+	1.000	0.840	No	-
IPI00002441.1	Syndecan-1 precursor	SDC1	3		+		+				+				1.000	0.535	Yes	-
IPI00002459.4	Annexin VI isoform 2	ANXA6	2		+							+			0.000	0.341	No	-
IPI00002460.2	Isoform 1 of Annexin A7	ANXA7	2								+		+		0.000	0.805	No	-
IPI00002478.1	Isoform B of Endothelin-converting enzyme 1	ECE1	2				+				+				0.911	0.710	Yes	+
IPI00002483.4	Zinc transporter 1	SLC30A1	2					+			+				0.881	0.338	Yes	-
IPI00002487.4	Methylenetetrahydrofolate reductase	MTHFR	1											+	0.000	0.445	No	-
IPI00002496.2	Isoform 2 of Mannose-1-phosphate guanyltransferase beta	GMPPB	6				+		+	+	+		+	+	0.304	0.694	No	-
IPI00002511.2	Cyclic AMP-dependent transcription factor ATF-6 alpha	ATF6	2					+		+					0.000	0.674	No	-
IPI00002519.1	Isoform 1 of Serine hydroxymethyltransferase, cytosolic	SHMT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.437	No	+
IPI00002520.1	Serine hydroxymethyltransferase, mitochondrial precursor	SHMT2	11	+	+	+	+	+	+	+	+	+	+	+	0.147	0.495	No	-

IPI00002523.1	Isoform 1 of Kynurenine--oxoglutarate transaminase 1	CCBL1	2						+					+	0.000	0.561	No	-
IPI00002525.3	Neudesin precursor	NENF	4		+			+	+					+	1.000	0.834	No	+
IPI00002535.2	FK506-binding protein 2 precursor	FKBP2	8		+	+	+	+	+	+	+	+			0.997	0.722	No	-
IPI00002543.1	Procollagen C-endopeptidase enhancer 2 precursor	PCOLCE2	8	+	+	+		+	+	+	+	+			1.000	0.640	No	-
IPI00002549.1	Isoform 1 of Anaphase-promoting complex subunit 2	ANAPC2	2					+	+						0.019	0.429	No	-
IPI00002551.3	Isoform 1 of Anaphase-promoting complex subunit 4	ANAPC4	3		+		+	+							0.005	0.510	No	-
IPI00002552.2	Isoform 1 of AP-1 complex subunit mu-2	AP1M2	5		+	+	+	+	+						0.004	0.460	No	-
IPI00002557.1	Coatomer subunit gamma-2	COPG2	8		+	+	+	+	+			+	+	+	0.000	0.404	No	-
IPI00002564.3	DNA-repair protein XRCC1	XRCC1	2					+						+	0.003	0.356	No	+
IPI00002569.3	Eukaryotic translation initiation factor 4E-binding protein 1	EIF4EBP1	1						+						0.002	0.867	No	+
IPI00002606.5	Isoform 1 of Adseverin	SCIN	2			+			+						0.000	0.376	No	-
IPI00002624.1	Isoform 1 of Pleiotropic regulator 1	PLRG1	5		+					+		+	+	+	0.000	0.428	No	-
IPI00002646.1	Protein UXT	UXT	4			+				+	+	+			0.000	0.091	No	-
IPI00002649.2	Isoform 2 of Pinin	PNN	1											+	0.001	0.248	No	-
IPI00002714.1	Dickkopf-related protein 3 precursor	DKK3	5		+	+		+	+		+				1.000	0.662	No	-
IPI00002732.2	EXTL2 protein (Fragment)	EXTL2	11	+	+	+	+	+	+	+	+	+	+	+	0.537	0.716	Yes	-
IPI00002745.1	Cathepsin Z precursor	CTSZ	10	+	+	+	+	+	+	+	+	+	+		1.000	0.861	Yes	+
IPI00002802.1	Protein-lysine 6-oxidase precursor	LOX	3	+		+				+					1.000	0.638	No	-
IPI00002803.5	Serine/threonine-protein kinase N1	PKN1	1											+	0.108	0.230	No	+
IPI00002804.1	Serine/threonine-protein kinase N2	PKN2	1								+				0.000	0.232	No	+
IPI00002816.1	Cathepsin F precursor	CTSF	1								+				1.000	0.625	No	+
IPI00002818.1	Isoform 1 of Kallikrein-11 precursor	KLK11	1	+											0.999	0.732	No	-
IPI00002821.4	60S ribosomal protein L14	RPL14	7		+		+	+	+		+	+	+		0.006	0.322	No	-
IPI00002824.7	Cysteine and glycine-rich protein 2	CSRP2	4		+		+	+	+						0.001	0.689	No	-
IPI00002853.1	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform	PPP2R5E	8			+	+	+	+	+	+	+		+	0.000	0.183	No	-
IPI00002857.2	Isoform CSBP2 of Mitogen-activated protein kinase 14	MAPK14	9	+	+	+	+	+	+	+			+	+	0.000	0.426	No	-
IPI00002894.2	DNA polymerase delta catalytic subunit	POLD1	5		+		+	+	+					+	0.000	0.277	No	-
IPI00002895.1	Transcription elongation factor SPT4	SUPT4H1	4			+			+	+				+	0.154	0.834	No	-
IPI00002922.5	F-box-like/WD repeat-containing protein TBL1XR1	TBL1XR1	8	+	+	+	+	+	+				+	+	0.000	0.553	No	+
IPI00002926.4	Vacuolar protein sorting-associated protein 37B	VPS37B	4		+		+		+					+	0.017	0.166	No	-
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	11	+	+	+	+	+	+	+	+	+	+	+	0.111	0.223	No	+
IPI00002968.1	Molybdenum cofactor synthesis protein 2 small subunit	MOCS2	5					+	+		+	+		+	0.014	0.392	No	-
IPI00003031.3	Isoform 2 of Isochorismatase domain-containing protein 2, mitochondrial precursor	ISOC2	4			+		+			+			+	0.063	0.594	No	-
IPI00003084.1	Isoform 1 of Dr1-associated corepressor	DRAP1	4							+		+	+	+	0.000	0.311	No	-
IPI00003168.1	Phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	8	+			+	+	+		+	+	+	+	0.001	0.371	No	+
IPI00003176.1	Serine protease HTRA1 precursor	HTRA1	9	+	+	+	+	+	+	+	+	+			1.000	0.772	No	-
IPI00003217.3	Proteasome subunit beta type-7 precursor	PSMB7	11	+	+	+	+	+	+	+	+	+	+	+	0.014	0.467	No	+
IPI00003309.4	DNA-directed RNA polymerases I, II, and III subunit RPABC3	POLR2H	10		+	+	+	+	+	+	+	+	+	+	0.000	0.484	No	-

IPI00003326.4	ADP-ribosylation factor-like protein 2	SNX15	10	+	+		+	+	+	+	+	+	+	+	0.001	0.560	No	-
IPI00003327.1	ADP-ribosylation factor-like protein 3	ARL3	4					+		+	+			+	0.001	0.626	No	-
IPI00003348.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2	GNB2	6		+	+	+	+					+	+	0.000	0.470	No	-
IPI00003351.2	Extracellular matrix protein 1 precursor	ECM1	9	+	+	+	+	+	+	+	+		+		0.999	0.711	Yes	-
IPI00003362.2	HSPA5 protein	HSPA5	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.753	No	-
IPI00003377.1	Isoform 1 of Splicing factor, arginine/serine-rich 7	SFRS7	7				+	+	+	+	+	+		+	0.000	0.430	No	-
IPI00003384.1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	CELSR1	5	+		+			+	+			+		1.000	0.331	Yes	+
IPI00003406.3	Isoform 1 of Drebrin	DBN1	5		+			+	+		+			+	0.002	0.091	No	-
IPI00003419.1	Small acidic protein	C11orf58	1											+	0.000	0.633	No	-
IPI00003420.1	Isoform 1 of Microtubule-associated protein RP/EB family member 2	MAPRE2	1											+	0.000	0.264	No	-
IPI00003438.2	DnaJ homolog subfamily C member 8	DNAJC8	6		+	+			+	+	+			+	0.000	0.673	No	-
IPI00003440.1	C-C motif chemokine 15 precursor	CCL15	1		+										1.000	0.887	Yes	-
IPI00003443.3	Isoform 1 of Gamma-interferon-inducible protein Ifi-16	IFI16	2				+						+		0.000	0.165	No	-
IPI00003448.1	Melanoma-derived growth regulatory protein precursor	MIA	4		+				+		+	+			1.000	0.837	Yes	-
IPI00003479.3	Mitogen-activated protein kinase 1	MAPK1	11	+	+	+	+	+	+	+	+	+	+	+	0.383	0.352	No	-
IPI00003482.1	2,4-dienoyl-CoA reductase, mitochondrial precursor	DECR1	5			+		+	+				+	+	0.308	0.621	No	+
IPI00003505.3	Isoform 1 of Thyroid receptor-interacting protein 13	TRIP13	5		+		+	+			+			+	0.000	0.524	No	-
IPI00003519.1	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.447	No	-
IPI00003527.5	Ezrin-radixin-moesin-binding phosphoprotein 50	SLC9A3R1	8	+	+	+	+	+	+	+				+	0.009	0.338	No	+
IPI00003565.1	26S proteasome non-ATPase regulatory subunit 10	PSMD10	10		+	+	+	+	+	+	+	+	+	+	0.066	0.496	No	-
IPI00003566.3	Isoform 1 of Homer protein homolog 1	HOMER1	1				+								0.000	0.415	No	+
IPI00003588.1	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	10	+	+	+	+	+	+		+	+	+	+	0.117	0.686	No	-
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.611	Yes	+
IPI00003627.1	Isoform 1 of Actin-like protein 6A	ACTL6A	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.479	No	+
IPI00003647.1	Isoform 1 of Cell cycle checkpoint protein RAD1	RAD1	1					+							0.000	0.593	No	-
IPI00003648.2	Isoform Delta of Poliovirus receptor-related protein 1 precursor	PVRL1	4	+			+				+		+		1.000	0.246	Yes	-
IPI00003704.4	Isoform 1 of RNA-binding protein 4	RBM4	3					+	+					+	0.000	0.482	No	-
IPI00003765.1	Calpain-7	CAPN7	2		+	+									0.000	0.448	No	-
IPI00003766.4	ETHE1 protein, mitochondrial precursor	ETHE1	6			+	+	+	+				+	+	0.037	0.691	No	-
IPI00003768.1	Isoform 1 of Pescadillo homolog 1	PES1	1											+	0.000	0.037	No	-
IPI00003783.1	Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2	2				+							+	0.816	0.662	No	+
IPI00003802.1	Alpha-mannosidase 2	MAN2A1	11	+	+	+	+	+	+	+	+	+	+	+	0.055	0.599	Yes	-
IPI00003807.7	Lysosomal acid phosphatase precursor	ACP2	3	+		+			+						0.999	0.600	Yes	+
IPI00003814.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 6	MAP2K6	1											+	0.000	0.409	No	-
IPI00003815.3	Rho GDP-dissociation inhibitor 1	ARHGDIA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.430	No	-
IPI00003817.3	Rho GDP-dissociation inhibitor 2	ARHGDIB	6			+	+	+			+		+	+	0.000	0.397	No	-
IPI00003818.1	Kynureninase	KYNU	6	+		+	+	+	+	+					0.000	0.426	No	+
IPI00003834.3	Four-jointed box protein 1	FJX1	1			+									0.976	0.671	Yes	-

IPI00003842.2	Isoform 1 of Microtubule-associated protein 2	MAP2	2			+			+						0.001	0.188	No	-
IPI00003843.1	Isoform A1 of Tight junction protein ZO-2	TJP2	4			+	+	+	+						0.000	0.195	No	+
IPI00003848.1	DnaJ homolog subfamily B member 4	DNAJB4	3			+				+	+				0.000	0.744	No	+
IPI00003856.1	Vacuolar proton pump subunit E 1	ATP6V1E1	7	+	+	+	+			+		+		+	0.000	0.531	No	-
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.229	No	+
IPI00003870.1	Putative ATP-dependent Clp protease proteolytic subunit, mitochondrial precursor	CLPP	2					+						+	0.252	0.409	No	+
IPI00003881.5	Heterogeneous nuclear ribonucleoprotein F	HNRNPF	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.475	No	-
IPI00003909.1	Solute carrier family 2, facilitated glucose transporter member 3	SLC2A3	1		+										0.743	0.283	Yes	+
IPI00003918.6	60S ribosomal protein L4	RPL4	7	+	+			+	+		+		+	+	0.001	0.240	No	-
IPI00003919.1	Glutaminyl-peptide cyclotransferase precursor	QPCT	4		+			+	+			+			0.997	0.788	No	+
IPI00003921.2	Isoform 1 of Protein 4.1	EPB41	1											+	0.000	0.398	No	-
IPI00003923.1	Isoform 1 of Uridine 5'-monophosphate synthase	UMPS	6		+		+		+		+		+	+	0.845	0.559	No	-
IPI00003925.5	Isoform 1 of Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	PDHB	2					+						+	0.028	0.574	No	-
IPI00003927.5	40 kDa peptidyl-prolyl cis-trans isomerase	PPID	7		+		+	+	+	+		+		+	0.000	0.162	No	-
IPI00003933.2	Hydroxyacyl glutathione hydrolase isoform 1	HAGH	9	+		+		+	+	+	+	+	+	+	0.893	0.633	No	-
IPI00003935.6	Histone H2B type 2-E	HIST2H2BE	9	+		+	+		+	+	+	+	+	+	0.000	0.306	No	+
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.730	No	+
IPI00003964.3	Ubiquitin specific protease 9, X-linked isoform 4	USP9X	10		+	+	+	+	+	+	+	+	+	+	0.000	0.464	No	-
IPI00003965.4	Ubiquitin carboxyl-terminal hydrolase 7	USP7	10	+	+	+		+	+	+	+	+	+	+	0.000	0.326	No	-
IPI00003966.2	Carbonic anhydrase 9 precursor	CA9	2		+					+					0.996	0.804	Yes	-
IPI00003990.1	Isoform 2 of Valacyclovir hydrolase precursor	BPHL	1									+			0.826	0.787	No	-
IPI00004047.1	Isoform 1 of Exostosin-2	EXT2	9	+	+	+	+	+	+	+	+		+		0.012	0.705	Yes	-
IPI00004084.3	Isoform 2 of Cyclic AMP-dependent transcription factor ATF-6 beta	CREBL1	3	+				+		+					0.001	0.686	No	+
IPI00004233.2	Isoform Long of Antigen KI-67	MKI67	1		+										0.349	0.196	No	+
IPI00004247.2	Isoform 1 of Phosphorylase b kinase regulatory subunit alpha, skeletal muscle isoform	PHKA1	2						+					+	0.004	0.488	No	-
IPI00004273.6	RNA binding motif protein 25	RBM25	3									+	+	+	0.001	0.578	No	-
IPI00004290.3	Digestive organ expansion factor homolog	C1orf107	7		+	+		+	+	+		+		+	0.000	0.505	No	-
IPI00004310.2	Ly6/PLAUR domain-containing protein 3 precursor	LYPD3	2					+	+						0.999	0.635	No	-
IPI00004324.1	Trafficking protein particle complex subunit 3	TRAPPC3	11	+	+	+	+	+	+	+	+	+	+	+	0.015	0.527	No	+
IPI00004353.1	Transcription initiation factor IIA subunit 2	GTF2A2	3			+	+				+				0.000	0.376	No	-
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.422	No	+
IPI00004363.1	STE20/SPS1-related proline-alanine-rich protein kinase	STK39	1											+	0.958	0.613	No	-
IPI00004372.1	Meprin A subunit alpha precursor	MEP1A	1			+									0.994	0.672	Yes	+
IPI00004387.1	Interleukin-17B	IL17B	1			+									0.955	0.231	No	-
IPI00004389.3	Gamma-tubulin complex component 4	TUBGCP4	1											+	0.063	0.628	No	+
IPI00004392.2	Isoform p26 of 7,8-dihydro-8-oxoguanine triphosphatase	NUDT1	8	+		+		+	+	+	+	+		+	0.000	0.383	No	-
IPI00004397.1	Ras-related protein Ral-B precursor	RALB	9	+	+	+	+	+			+	+	+	+	0.030	0.310	No	-
IPI00004406.1	Isoform 1 of Uridine phosphorylase 1	UPP1	6			+	+	+			+	+	+		0.000	0.484	No	+

IPI00004408.1	Isoform 2 of Gamma-adducin	ADD3	4			+	+		+					+	0.000	0.133	No	+
IPI00004416.1	Charged multivesicular body protein 2a	CHMP2A	5		+	+	+		+					+	0.000	0.043	No	-
IPI00004436.1	U6 snRNA-associated Sm-like protein LSm1	LSM1	1											+	0.000	0.358	No	-
IPI00004446.1	Sushi repeat-containing protein SRPX2 precursor	SRPX2	5	+			+	+	+				+		0.994	0.575	No	-
IPI00004459.1	Probable dimethyladenosine transferase	DIMT1L	2					+						+	0.001	0.581	No	-
IPI00004472.1	Isoform 1 of Serine/threonine-protein kinase WNK1	WNK1	2					+	+						0.017	0.181	No	+
IPI00004488.2	Vacuolar proton pump subunit F	ATP6V1F	2						+					+	0.002	0.562	No	-
IPI00004494.1	Semaphorin-3E precursor	SEMA3E	1						+						0.999	0.378	No	+
IPI00004497.1	Breakpoint cluster region protein	BCR	1											+	0.000	0.260	No	+
IPI00004503.5	Lysosome-associated membrane glycoprotein 1	LAMP1	8	+	+	+	+	+			+	+	+		1.000	0.388	Yes	-
IPI00004504.1	SAM and SH3 domain-containing protein 3	SASH3	1											+	0.000	0.620	No	-
IPI00004524.1	Grancalcin	GCA	3		+					+			+		0.001	0.779	No	+
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.473	No	+
IPI00004567.1	Isoform 1 of Protein arginine N-methyltransferase 7	PRMT7	1											+	0.000	0.639	No	-
IPI00004573.1	Polymeric-immunoglobulin receptor precursor	PIGR	1							+					0.999	0.170	Yes	+
IPI00004655.1	Protein FRG1	FRG1	1											+	0.000	0.612	No	-
IPI00004656.1	Beta-2-microglobulin precursor	B2M	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.907	No	+
IPI00004657.1	HLA class I histocompatibility antigen, B-7 alpha chain precursor	HLA-B	1										+		1.000	0.238	Yes	+
IPI00004668.1	Isoform 1 of Alpha-(1,6)-fucosyltransferase	FUT8	2				+				+				0.533	0.585	Yes	+
IPI00004669.1	Polypeptide N-acetylgalactosaminyltransferase 2	GALNT2	11	+	+	+	+	+	+	+	+	+	+	+	0.734	0.647	Yes	-
IPI00004670.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 3	GALNT3	6	+	+	+	+	+					+		0.008	0.548	Yes	+
IPI00004672.3	41 kDa protein	HLA-H	2				+						+		1.000	0.244	Yes	-
IPI00004795.1	Methylosome subunit pICln	CLNS1A	1											+	0.000	0.450	No	-
IPI00004838.1	Isoform Crk-II of Proto-oncogene C-crk	CRK	5		+	+	+			+	+				0.000	0.384	No	-
IPI00004839.1	Crk-like protein	CRKL	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.624	No	-
IPI00004845.4	Protein NipSnap homolog 3A	NIPSNAP3A	9	+		+	+	+	+		+	+	+	+	0.656	0.833	No	-
IPI00004860.2	Isoform Complexed of Arginyl-tRNA synthetase, cytoplasmic	RARS	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.430	No	+
IPI00004902.1	Isoform 1 of Electron transfer flavoprotein subunit beta	ETFB	9		+	+	+	+	+	+	+		+	+	0.000	0.362	No	-
IPI00004924.3	Differentially expressed in FDCP 6 homolog	DEF6	1											+	0.007	0.551	No	+
IPI00004942.1	Zinc finger protein 330	ZNF330	1											+	0.000	0.424	No	-
IPI00004946.8	Chemokine (C-X-C motif) ligand 16	CXCL16	1			+									0.183	0.182	Yes	-
IPI00004962.2	Golgi integral membrane protein 4	GOLIM4	1							+					0.259	0.084	Yes	-
IPI00004968.1	Pre-mRNA-processing factor 19	PRPF19	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.482	No	+
IPI00004977.2	Vav 2 oncogene	VAV2	5	+		+	+	+	+						0.114	0.286	No	-
IPI00005024.3	Isoform 1 of Myb-binding protein 1A	MYBBP1A	2					+	+						0.000	0.247	No	-
IPI00005038.1	Ribonuclease UK114	HRSP12	7	+			+	+		+	+	+	+		0.010	0.714	No	-
IPI00005040.1	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADM	1											+	0.000	0.657	No	+
IPI00005045.1	ATP-binding cassette sub-family F member 2	ABCF2	1											+	0.000	0.214	No	-

IPI00005055.4	UPF0428 protein CXorf56	CXorf56	1									+			0.000	0.517	No	+
IPI00005068.2	Isoform 2 of Choline transporter-like protein 1	SLC44A1	6	+		+	+	+	+		+				0.002	0.743	Yes	-
IPI00005087.1	Tropomodulin-3	TMOD3	9		+	+	+	+	+	+		+	+	+	0.000	0.523	No	+
IPI00005089.1	Tropomodulin-2	TMOD2	1						+						0.000	0.461	No	+
IPI00005102.3	Spermine synthase	SMS	11	+	+	+	+	+	+	+	+	+	+	+	0.064	0.459	No	+
IPI00005118.1	Hexokinase-3	HK3	1	+											0.000	0.485	No	-
IPI00005119.3	Isoform 1 of Trafficking protein particle complex subunit 2	SEDLP	1											+	0.001	0.481	No	-
IPI00005126.1	Ephrin-B2 precursor	EFNB2	2		+	+									0.901	0.132	Yes	+
IPI00005128.1	Isoform 1 of Angiopoietin-2 precursor	ANGPT2	1								+				0.992	0.578	No	+
IPI00005154.1	FACT complex subunit SSRP1	SSRP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.097	No	+
IPI00005158.1	Lon protease homolog, mitochondrial precursor	LONP1	5			+		+		+		+		+	0.953	0.278	No	-
IPI00005159.3	Actin-related protein 2	ACTR2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.311	No	+
IPI00005160.3	Actin-related protein 2/3 complex subunit 1B	ARPC1B	8	+	+	+		+	+	+		+		+	0.003	0.222	No	-
IPI00005161.3	Actin-related protein 2/3 complex subunit 2	ARPC2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.360	No	-
IPI00005162.3	Actin-related protein 2/3 complex subunit 3	ARPC3	10	+	+	+	+	+	+		+	+	+	+	0.001	0.690	No	+
IPI00005171.1	HLA class II histocompatibility antigen, DR alpha chain precursor	HLA-DRA	1						+						0.996	0.412	Yes	-
IPI00005179.1	Isoform 1 of DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	5			+		+	+	+				+	0.004	0.439	No	-
IPI00005194.1	Ubiquitin domain-containing protein UBFD1	UBFD1	7	+		+	+		+	+		+		+	0.000	0.398	No	+
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.272	No	-
IPI00005202.2	Membrane-associated progesterone receptor component 2	PGRMC2	1				+								0.000	0.590	No	-
IPI00005218.1	Molybdenum cofactor synthesis protein 2 large subunit	MOCS2	3					+	+					+	0.006	0.667	No	-
IPI00005222.2	EPHB6 protein	EPHB6	1		+										0.993	0.449	Yes	-
IPI00005260.3	Proteasome (prosome, macropain) activator subunit 4	PSME4	8		+	+	+	+			+	+	+	+	0.000	0.371	No	-
IPI00005264.1	Isoform 2 of Plakophilin-2	PKP2	1			+									0.016	0.269	No	-
IPI00005292.1	Testican-1 precursor	SPOCK1	8	+	+		+	+	+	+		+	+		0.999	0.271	No	-
IPI00005367.1	Isoform A of 5'-AMP-activated protein kinase subunit gamma-2	PRKAG2	1				+								0.000	0.353	No	+
IPI00005401.3	Polypeptide N-acetylgalactosaminyltransferase 5	GALNT5	3		+		+	+							0.304	0.286	Yes	-
IPI00005439.2	Fetuin-B precursor	FETUB	1			+									1.000	0.557	No	-
IPI00005467.3	Brain-specific serine protease 4 precursor	PRSS22	4		+		+	+					+		0.989	0.744	No	+
IPI00005474.5	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	LHPP	4			+			+			+	+		0.317	0.318	No	-
IPI00005487.1	Ribokinase	RBKS	2					+			+				0.082	0.880	No	-
IPI00005490.1	Golgi phosphoprotein 3	GOLPH3	3			+		+	+						0.000	0.816	No	+
IPI00005491.3	Calsyntenin-2 precursor	CLSTN2	1			+									0.999	0.487	Yes	-
IPI00005492.2	WD repeat-containing protein 5	WDR5	8			+	+	+	+	+	+	+		+	0.000	0.540	No	-
IPI00005511.1	PHD finger-like domain-containing protein 5A	PHF5A	4		+	+					+			+	0.001	0.780	No	-
IPI00005512.1	Isoform 1 of Gamma-parvin	PARVG	1											+	0.000	0.350	No	-
IPI00005537.2	39S ribosomal protein L12, mitochondrial precursor	MRPL12	9	+	+	+		+	+	+	+		+	+	0.861	0.399	No	-
IPI00005563.1	Isoform 1 of Tubulointerstitial nephritis antigen-like precursor	TINAGL1	5	+	+		+	+					+		1.000	0.935	No	-

IPI00005564.1	Stanniocalcin-1 precursor	STC1	3				+		+		+				0.997	0.911	No	-
IPI00005573.3	Isoform 1 of 5'(3')-deoxyribonucleotidase, cytosolic type	NT5C	3					+	+				+		0.012	0.579	No	-
IPI00005578.1	EH domain-containing protein 4	EHD4	7		+		+	+	+		+		+	+	0.002	0.269	No	+
IPI00005589.1	Uncharacterized protein ENSP00000275524	hCG_18290	7		+		+	+	+		+		+	+	0.000	0.339	No	-
IPI00005599.2	101 kDa protein	NDST1	5			+	+	+		+		+			0.157	0.587	Yes	-
IPI00005605.4	Isoform 1 of Protein NDRG3	NDRG3	4	+			+	+						+	0.000	0.456	No	+
IPI00005613.3	Splicing factor U2AF 35 kDa subunit	U2AF1	2		+									+	0.000	0.433	No	-
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.177	No	-
IPI00005615.1	Nucleolysin TIAR	TIAL1	8		+		+	+	+	+	+		+	+	0.000	0.437	No	-
IPI00005625.2	RNA polymerase-associated protein CTR9 homolog	CTR9	2							+				+	0.000	0.090	No	-
IPI00005634.3	Tetratricopeptide repeat protein 37	KIAA0372	6		+	+		+	+		+			+	0.000	0.354	No	+
IPI00005648.1	Scaffold attachment factor B2	SAFB2	2					+						+	0.001	0.427	No	+
IPI00005657.1	Prefoldin subunit 6	PFDN6	8	+	+	+			+	+	+	+		+	0.000	0.665	No	-
IPI00005658.3	Ubiquitin-like protein 4A	UBL4A	10	+	+	+	+	+	+		+	+	+	+	0.001	0.760	No	-
IPI00005668.4	Aldo-keto reductase family 1 member C2	AKR1C2	6		+	+	+	+	+		+				0.001	0.452	No	-
IPI00005670.5	D123 family protein	CDC123	2						+					+	0.002	0.528	No	-
IPI00005681.5	similar to basic leucine zipper and W2 domains 1	BZW1L1	6	+	+			+		+	+			+	0.106	0.366	No	-
IPI00005686.1	Isoform 1 of Endothelial lipase precursor	LIPG	2					+				+			0.997	0.911	No	+
IPI00005690.2	Matrilin-3 precursor	MATN3	4			+	+	+			+				1.000	0.621	No	-
IPI00005705.1	Isoform Gamma-1 of Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	6		+	+			+	+		+	+		0.000	0.480	No	+
IPI00005707.6	Macrophage mannose receptor 2 precursor	MRC2	4					+		+	+	+			0.999	0.492	Yes	+
IPI00005715.5	Isoform 1 of Ubiquitin conjugation factor E4 B	UBE4B	1											+	0.000	0.245	No	+
IPI00005719.1	Isoform 1 of Ras-related protein Rab-1A	RAB1A	6			+		+	+		+	+		+	0.002	0.397	No	+
IPI00005721.1	Neutrophil defensin 1 precursor	DEFA1	1			+									1.000	0.944	No	+
IPI00005724.1	LanC-like protein 1	LANCL1	9	+	+	+		+		+	+	+	+	+	0.000	0.526	No	-
IPI00005741.1	Mitogen-activated protein kinase 13	MAPK13	5		+	+	+	+	+						0.000	0.279	No	+
IPI00005777.1	MAP kinase-activated protein kinase 3	MAPKAPK3	1											+	0.000	0.653	No	+
IPI00005780.3	Isoform 3 of UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit	OGT	4		+		+	+	+						0.000	0.520	No	-
IPI00005792.2	Isoform 1 of Polyadenylate-binding protein 2	PABPN1	2							+				+	0.994	0.465	No	-
IPI00005794.1	Blood plasma glutamate carboxypeptidase precursor	PGCP	4			+		+	+		+				0.997	0.211	Yes	+
IPI00005809.7	Serum deprivation-response protein	SDPR	1			+									0.000	0.202	No	-
IPI00005908.2	ADAMTS-1 precursor	ADAMTS1	3			+		+		+					0.947	0.323	No	-
IPI00005914.3	Carbohydrate kinase-like protein	SHPK	4			+		+	+			+			0.390	0.673	No	-
IPI00005918.2	Alpha-methyl-acyl-CoA racemase	AMACR	1			+									0.223	0.539	No	-
IPI00005924.4	Pancreatic lipase-related protein 2	PNLIPRP2	1			+									1.000	0.713	No	-
IPI00005948.1	Isoform 1 of Translation initiation factor eIF-2B subunit alpha/beta/delta-like protein	MGC3207	7		+	+		+	+		+	+		+	0.001	0.450	No	-
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.480	No	-
IPI00005978.8	Splicing factor, arginine/serine-rich 2	SFRS2	8		+	+	+	+	+		+	+		+	0.000	0.577	No	-

IPI00005979.2	Isoform 1 of Translation initiation factor eIF-2B subunit delta	EIF2B4	4		+			+	+					+	0.001	0.441	No	+
IPI00005996.1	High mobility group protein HMGI-C	HMGA2	3			+	+				+				0.001	0.503	No	-
IPI00006025.1	Isoform 1 of Squamous cell carcinoma antigen recognized by T-cells 3	SART3	4		+			+	+					+	0.000	0.235	No	+
IPI00006052.3	Prefoldin subunit 2	PFDN2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.583	No	-
IPI00006056.1	Guanine nucleotide-binding protein-like 1	GNL1	2				+	+							0.008	0.306	No	+
IPI00006092.1	Phosphomannomutase 2	PMM2	11	+	+	+	+	+	+	+	+	+	+	+	0.525	0.622	No	+
IPI00006103.1	CD2 antigen cytoplasmic tail-binding protein 2	CD2BP2	2						+					+	0.000	0.463	No	+
IPI00006114.4	Pigment epithelium-derived factor precursor	SERPINF1	9	+	+	+	+	+	+	+	+	+			1.000	0.825	No	+
IPI00006128.1	Testican-2 precursor	SPOCK2	1			+									1.000	0.232	No	-
IPI00006157.1	Nucleosome-binding protein 1	NSBP1	4		+			+		+				+	0.020	0.331	No	+
IPI00006164.4	Integrin-linked kinase-associated serine/threonine phosphatase 2C	ILKAP	1											+	0.000	0.798	No	-
IPI00006167.1	Protein phosphatase 1G	PPM1G	9		+	+		+	+	+	+	+	+	+	0.000	0.463	No	+
IPI00006176.3	Hepatocyte growth factor-regulated tyrosine kinase substrate	HGS	4				+	+	+					+	0.000	0.241	No	+
IPI00006181.1	Eukaryotic translation initiation factor 3 subunit D	EIF3D	9		+	+	+	+	+		+	+	+	+	0.000	0.203	No	+
IPI00006196.2	Isoform 2 of Nuclear mitotic apparatus protein 1	NUMA1	10	+	+	+	+		+	+	+	+	+	+	0.897	0.086	No	-
IPI00006207.2	Isoform 2 of Leucine-rich repeat flightless-interacting protein 1	LRRFIP1	4		+			+	+					+	0.000	0.425	No	-
IPI00006211.4	Isoform 1 of Vesicle-associated membrane protein-associated protein B/C	VAPB	7		+	+	+	+	+	+			+		0.000	0.243	Yes	-
IPI00006236.1	Platelet-derived growth factor receptor-like protein precursor	PDGFRL	2			+				+					0.999	0.693	No	-
IPI00006248.2	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N- acetylglucosaminyltransferase 3	GCNT3	2		+	+									0.522	0.465	Yes	-
IPI00006252.3	Multisynthetase complex auxiliary component p43	SCYE1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.559	No	-
IPI00006273.1	CYR61 protein	CYR61	5	+					+	+		+	+		0.007	0.788	No	-
IPI00006280.4	Isoform 1 of Sterol regulatory element-binding protein cleavage-activating protein	SCAP	1							+					0.002	0.612	Yes	-
IPI00006288.1	Isoform 1 of Slit homolog 2 protein precursor	SLIT2	2					+		+					0.996	0.296	No	+
IPI00006362.1	Isoform 2 of Endothelial differentiation-related factor 1	EDF1	5		+	+		+			+			+	0.000	0.737	No	-
IPI00006378.3	Coiled-coil domain-containing protein 72	CCDC72	5		+			+	+		+			+	0.000	0.816	No	-
IPI00006379.1	Nucleolar protein 5	NOL5	3				+	+	+						0.000	0.161	No	+
IPI00006408.4	Nitric oxide synthase-interacting protein	NOSIP	3					+	+					+	0.000	0.671	No	+
IPI00006419.7	Isoform 2 of Diphthine synthase	DPH5	5							+	+	+	+	+	0.002	0.471	No	-
IPI00006437.2	High mobility group protein B3-like	HMG4L	2		+		+								0.000	0.272	No	-
IPI00006443.3	Lambda-crystallin homolog	CRYL1	4		+	+			+			+			0.969	0.758	No	-
IPI00006451.6	Vesicle-fusing ATPase	NSF	8		+		+	+	+	+	+	+		+	0.001	0.278	No	-
IPI00006482.1	Isoform Long of Sodium/potassium-transporting ATPase subunit alpha-1 precursor	ATP1A1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.591	Yes	+
IPI00006504.3	Isoform 1 of Translation initiation factor eIF-2B subunit gamma	EIF2B3	4			+			+			+		+	0.039	0.323	No	-
IPI00006524.5	Uncharacterized protein KIAA0319	KIAA0319	1							+					0.998	0.430	Yes	-
IPI00006552.2	CCR4-NOT transcription complex subunit 7	CNOT7	6	+		+		+		+		+		+	0.000	0.554	No	-
IPI00006558.3	Isoform 1 of Endophilin-B1	SH3GLB1	2										+	+	0.001	0.471	No	-
IPI00006560.1	Isoform 1 of Serpin B13	SERPINB13	5	+			+	+		+			+		0.007	0.509	Yes	+
IPI00006579.1	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	COX4I1	4				+		+				+	+	0.106	0.335	Yes	-

IPI00006592.1	Peptide methionine sulfoxide reductase	MSRA	1						+						0.943	0.680	No	+
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.441	Yes	+
IPI00006615.3	Isoform 1 of Caseinolytic peptidase B protein homolog	CLPB	1							+					0.593	0.489	No	+
IPI00006644.4	Isoform 2 of Plexin-B1 precursor	PLXNB1	1						+						0.993	0.586	No	+
IPI00006657.1	Protein FAM20B precursor	FAM20B	3					+			+			+	0.537	0.734	Yes	-
IPI00006658.4	Protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4	PIN4	5		+		+			+		+		+	0.001	0.485	No	-
IPI00006662.1	Apolipoprotein D precursor	APOD	2			+			+						1.000	0.881	No	+
IPI00006663.1	Aldehyde dehydrogenase, mitochondrial precursor	ALDH2	5	+	+	+	+				+				0.845	0.629	No	+
IPI00006666.1	Monocarboxylate transporter 4	SLC16A3	4		+		+				+	+			0.305	0.179	Yes	-
IPI00006674.1	Isoform 3 of Canalicular multispecific organic anion transporter 2	ABCC3	1		+										0.000	0.854	Yes	+
IPI00006675.1	Multidrug resistance-associated protein 4	ABCC4	3		+	+					+				0.000	0.747	Yes	+
IPI00006684.3	Isoform 4 of Apoptosis inhibitor 5	API5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.130	No	-
IPI00006702.3	Isoform 1 of Proline-, glutamic acid- and leucine-rich protein 1	PELP1	2				+	+							0.904	0.158	No	-
IPI00006713.1	Isoform 1 of DnaJ homolog subfamily C member 3 precursor	DNAJC3	3		+	+		+							0.889	0.380	No	+
IPI00006715.3	Double-strand-break repair protein rad21 homolog	RAD21	4					+	+			+		+	0.004	0.316	No	-
IPI00006721.3	Isoform 1 of Dynamin-like 120 kDa protein, mitochondrial precursor	OPA1	5		+	+	+					+	+		0.438	0.282	No	+
IPI00006723.4	WD repeat-containing protein 57	WDR57	2					+						+	0.005	0.742	No	-
IPI00006725.1	Probable ATP-dependent RNA helicase DDX23	DDX23	7		+	+	+	+	+	+				+	0.000	0.358	No	-
IPI00006732.1	Netrin-1 precursor	NTN1	1			+									0.999	0.436	Yes	+
IPI00006752.2	Isoform 1 of Mitogen-activated protein kinase kinase kinase kinase 4	MAP4K4	4		+		+				+			+	0.000	0.137	No	-
IPI00006754.1	WD repeat-containing protein 68	WDR68	1											+	0.000	0.584	No	-
IPI00006800.3	Isoform Long of Autophagy protein 5	ATG5	3						+	+		+			0.000	0.476	No	-
IPI00006863.5	Sperm-associated antigen 7	SPAG7	2							+	+				0.087	0.742	No	+
IPI00006865.3	Vesicle-trafficking protein SEC22b	SEC22B	10	+		+	+	+	+	+	+	+	+	+	0.186	0.721	Yes	-
IPI00006907.1	Uncharacterized protein C12orf5	C12orf5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.332	No	-
IPI00006932.2	Isoform 1 of Putative RNA-binding protein Luc7-like 2	LUC7L2	10		+	+	+	+	+	+	+	+	+	+	0.001	0.519	No	-
IPI00006935.3	Eukaryotic translation initiation factor 5A-2	EIF5A2	3			+			+	+					0.000	0.254	No	-
IPI00006952.3	Beta-lactamase-like protein 2	LACTB2	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.329	No	-
IPI00006979.1	LYR motif-containing protein 4	LYRM4	1											+	0.006	0.724	No	-
IPI00006980.1	UPF0568 protein C14orf166	C14orf166	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.237	No	+
IPI00006987.1	ATP-dependent RNA helicase DDX24	DDX24	1											+	0.000	0.264	No	+
IPI00007001.1	39S ribosomal protein L11, mitochondrial precursor	MRPL11	1											+	0.268	0.689	No	-
IPI00007019.1	Peptidyl-prolyl cis-trans isomerase-like 1	PPIL1	10	+	+	+	+	+	+	+		+	+	+	0.000	0.309	No	+
IPI00007047.1	Protein S100-A8	S100A8	10	+	+	+	+		+	+	+	+	+	+	0.000	0.280	No	+
IPI00007058.1	Coronin-1B	CORO1B	10	+	+	+	+	+	+	+	+	+	+		0.000	0.508	No	-
IPI00007067.5	Golgi-associated plant pathogenesis-related protein 1	C9orf19	2								+			+	0.000	0.649	No	-
IPI00007068.1	Actin-related protein 3-beta isoform 1	ACTR3B	1								+				0.007	0.496	No	-
IPI00007074.5	Tyrosyl-tRNA synthetase, cytoplasmic	YARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.263	No	+

IPI00007087.4	F-box only protein 2	FBXO2	4	+		+					+	+			0.000	0.702	No	-
IPI00007102.3	Uncharacterized protein C17orf25	GLOD4	6	+		+		+	+		+		+		0.005	0.519	No	-
IPI00007117.1	Plasminogen activator inhibitor 2 precursor	SERPINB2	4				+	+		+			+		0.373	0.536	No	-
IPI00007118.1	Plasminogen activator inhibitor 1 precursor	SERPINE1	10	+	+	+	+	+	+	+	+	+	+		0.999	0.644	No	+
IPI00007132.6	Rho-related BTB domain-containing protein 3	RHOBTB3	1		+										0.000	0.590	No	-
IPI00007144.1	60S ribosomal protein L26-like 1	RPL26L1	4			+	+	+				+			0.000	0.388	No	-
IPI00007146.3	DNA replication complex GINS protein PSF2	GINS2	5		+	+		+				+		+	0.000	0.399	No	-
IPI00007148.1	LYR motif-containing protein 2	LYRM2	1											+	0.010	0.381	No	-
IPI00007155.3	Vacuolar protein sorting-associated protein 28 homolog	VPS28	6		+	+			+		+	+		+	0.000	0.542	No	+
IPI00007174.5	N-acetyltransferase 5	NAT5	8	+	+	+	+	+	+			+		+	0.000	0.486	No	-
IPI00007175.3	Isoform 1 of 60S ribosome subunit biogenesis protein NIP7 homolog	NIP7	2			+						+			0.000	0.351	No	-
IPI00007188.5	ADP/ATP translocase 2	SLC25A5	4				+	+				+	+		0.124	0.235	Yes	-
IPI00007199.4	Protein Z-dependent protease inhibitor precursor	SERPINA10	1			+									0.003	0.541	No	-
IPI00007207.2	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor	LIPA	6	+		+		+			+	+	+		1.000	0.768	No	-
IPI00007221.1	Plasma serine protease inhibitor precursor	SERPINA5	2		+	+									1.000	0.838	No	+
IPI00007240.1	Coagulation factor XIII B chain precursor	F13B	1			+									0.981	0.573	No	+
IPI00007244.1	Isoform H17 of Myeloperoxidase precursor	MPO	1									+			0.977	0.520	No	+
IPI00007249.3	Ectonucleotide pyrophosphatase/phosphodiesterase family member 4 precursor	ENPP4	1							+					0.998	0.764	Yes	-
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.422	Yes	-
IPI00007270.2	GGA1 protein	GGA1	1						+						0.000	0.189	No	-
IPI00007277.2	Isoform 1 of Leucine-rich repeat flightless-interacting protein 2	LRRFIP2	1						+						0.000	0.420	No	+
IPI00007280.9	Actin-related protein 2/3 complex subunit 5	ARPC5	1					+							0.000	0.763	No	-
IPI00007283.1	DNA-directed RNA polymerase II subunit RPB4	POLR2D	6			+		+	+		+	+		+	0.000	0.918	No	-
IPI00007289.7	Alkaline phosphatase, placental type precursor	ALPP	1	+											0.984	0.717	No	-
IPI00007306.1	Isoform 1 of Craniofacial development protein 1	CFDP1	3					+			+			+	0.000	0.359	No	-
IPI00007321.1	Isoform 1 of Acyl-protein thioesterase 1	LYPLA1	8	+	+		+	+		+	+	+	+		0.373	0.581	No	-
IPI00007334.1	Isoform 1 of Apoptotic chromatin condensation inducer in the nucleus	ACIN1	2					+	+						0.005	0.146	No	+
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.207	No	-
IPI00007364.1	Claudin-3	CLDN3	1		+										0.805	0.350	Yes	-
IPI00007401.1	Importin-8	IPO8	5			+		+			+	+		+	0.000	0.465	No	-
IPI00007402.2	120 kDa protein (Importin-7)	IPO7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.528	No	-
IPI00007404.1	Isoform 1 of Autophagy-related protein 7	ATG7	6			+		+	+		+	+		+	0.018	0.686	No	+
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.068	No	-
IPI00007425.1	Desmocollin 1 isoform Dsc1b preproprotein	DSC1	7	+	+		+			+	+	+	+		0.995	0.334	Yes	+
IPI00007427.2	AGR2	AGR2	5		+	+	+	+				+			0.492	0.454	No	-
IPI00007605.1	NTF2-related export protein 1	NXT1	1									+			0.000	0.358	No	-
IPI00007611.1	ATP synthase subunit O, mitochondrial precursor	ATP5O	4					+			+		+	+	0.172	0.638	No	-
IPI00007634.5	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	1					+							0.014	0.189	No	-

IPI00007671.1	Galactoside 3(4)-L-fucosyltransferase	FUT3	1		+									0.262	0.727	No	+
IPI00007672.1	Isoform 1 of DNA-repair protein XRCC4	XRCC4	2				+					+		0.001	0.824	No	-
IPI00007673.4	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial precursor	CHCHD2	1					+						0.839	0.598	No	-
IPI00007676.2	Estradiol 17-beta-dehydrogenase 12	HSD17B12	2					+					+	0.594	0.209	Yes	-
IPI00007682.2	Vacuolar ATP synthase catalytic subunit A	ATP6V1A	10		+	+	+	+	+	+	+	+	+	+	0.000	0.448	No	+
IPI00007691.1	Trafficking protein particle complex subunit 4	TRAPPC4	3			+						+		+	0.005	0.427	No	-
IPI00007694.4	Isoform 1 of Protein phosphatase methylesterase 1	PPME1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.542	No	-
IPI00007702.1	Heat shock-related 70 kDa protein 2	HSPA2	5	+	+		+	+	+						0.006	0.248	No	+
IPI00007713.1	Kallikrein-9 precursor	KLK9	1	+											1.000	0.883	No	-
IPI00007722.2	Adenosine monophosphate deaminase 2	AMPD2	5						+	+		+	+	+	0.015	0.412	No	-
IPI00007731.1	BAG family molecular chaperone regulator 5	BAG5	3				+	+						+	0.000	0.523	No	-
IPI00007736.5	Eukaryotic translation initiation factor 2C 1	EIF2C1	2			+				+					0.090	0.351	No	-
IPI00007755.3	Ras-related protein Rab-21	RAB21	4			+	+						+	+	0.354	0.648	No	-
IPI00007756.1	Ras-related protein Rab-22A	RAB22A	2		+						+				0.003	0.728	No	-
IPI00007764.4	Isoform 1 of Hematological and neurological expressed 1 protein	HN1	1						+						0.000	0.267	No	-
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	11	+	+	+	+	+	+	+	+	+	+	+	0.825	0.280	No	-
IPI00007778.1	Di-N-acetylchitobiase precursor	CTBS	5	+			+	+			+		+		1.000	0.819	No	+
IPI00007793.1	Interleukin-6	IL6	5			+	+			+	+		+		0.999	0.875	No	-
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.363	No	+
IPI00007811.1	Cell division protein kinase 4	CDK4	1							+					0.000	0.265	No	-
IPI00007812.1	Vacuolar ATP synthase subunit B, brain isoform	ATP6V1B2	10		+	+	+	+	+	+	+	+	+	+	0.010	0.579	No	+
IPI00007814.3	Vacuolar proton pump subunit C 1	ATP6V1C1	5		+	+		+	+					+	0.006	0.436	No	+
IPI00007818.3	Cleavage and polyadenylation specificity factor subunit 3	CPSF3	4					+	+			+		+	0.000	0.603	No	+
IPI00007819.1	Isoform 1 of Trafficking protein particle complex subunit 2-like protein	TRAPPC2L	2								+			+	0.002	0.723	No	-
IPI00007834.1	Isoform 1 of Ankyrin-2	ANK2	1						+						0.000	0.263	No	+
IPI00007853.1	Gamma-interferon-inducible lysosomal thiol reductase precursor	IFI30	4	+	+	+				+					0.999	0.922	Yes	-
IPI00007856.1	Myosin-2	MYH2	3			+		+			+				0.000	0.142	No	+
IPI00007909.6	Prenylated Rab acceptor protein 1	RABAC1	1			+									0.000	0.539	Yes	-
IPI00007926.1	c-Myc-responsive protein Rcl	C6orf108	7			+			+	+	+	+	+	+	0.000	0.582	No	-
IPI00007927.3	Isoform 1 of Structural maintenance of chromosomes protein 2	SMC2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.250	No	+
IPI00007928.4	Pre-mRNA-processing-splicing factor 8	PRPF8	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.273	No	-
IPI00007935.4	PDZ and LIM domain protein 5	PDLIM5	7		+	+	+	+	+	+			+		0.008	0.502	No	-
IPI00007943.1	STAM-binding protein	STAMBP	4				+		+		+			+	0.000	0.265	No	+
IPI00007948.2	DNA-directed RNA polymerase III subunit RPC3	POLR3C	1											+	0.020	0.512	No	-
IPI00007955.5	Isoform 1 of Tripartite motif-containing protein 16	TRIM16	2				+	+							0.055	0.523	No	-
IPI00007960.4	Isoform 1 of Periostin precursor	POSTN	1							+					0.999	0.269	No	-
IPI00008034.1	Ras-related protein Rab-23	RAB23	2				+				+				0.000	0.484	No	+
IPI00008040.4	Protein-arginine deiminase type-1	PADI1	1		+										0.268	0.475	No	-

IPI00008085.5	Zinc transporter ZIP10 precursor	SLC39A10	4		+	+	+	+							0.977	0.388	Yes	-
IPI00008164.1	Prolyl endopeptidase	PREP	8	+	+	+	+	+		+			+	+	0.000	0.544	No	-
IPI00008167.1	Sodium/potassium-transporting ATPase subunit beta-3	ATP1B3	6		+	+	+	+			+		+		0.000	0.759	Yes	-
IPI00008207.7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	MAN1B1	7	+		+	+	+		+	+		+		0.035	0.713	Yes	-
IPI00008215.1	NADP-dependent malic enzyme	ME1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.378	No	-
IPI00008219.1	UV excision repair protein RAD23 homolog A	RAD23A	10	+	+	+	+		+	+	+	+	+	+	0.000	0.302	No	+
IPI00008223.3	UV excision repair protein RAD23 homolog B	RAD23B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.148	No	+
IPI00008226.1	73 kDa protein	THSD3	1							+					1.000	0.284	Yes	-
IPI00008234.2	Cytochrome b5 reductase b5R.2	CYB5R2	2		+		+								0.000	0.615	No	-
IPI00008240.2	Methionyl-tRNA synthetase, cytoplasmic	MARS	11	+	+	+	+	+	+	+	+	+	+	+	0.821	0.541	No	-
IPI00008247.2	Isoform 1 of Anaphase-promoting complex subunit 5	ANAPC5	2				+	+							0.003	0.482	No	-
IPI00008253.3	cDNA FLJ14249 fis, clone OVARC1001200, weakly similar to Mus musculus HS1 binding protein 3	HS1BP3	2			+	+								0.004	0.654	No	-
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.433	No	-
IPI00008278.1	Melanoma-associated antigen C2	MAGEC2	1						+						0.000	0.545	No	-
IPI00008289.4	Isoform 2 of BRCA1/BRCA2-containing complex subunit 3	BRCC3	4					+	+			+		+	0.039	0.194	No	-
IPI00008293.4	Similar to mCG19129	LOC149224	5		+	+			+		+		+		0.000	0.782	No	-
IPI00008303.5	Isoform 1 of N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase precursor	NAGPA	1			+									0.999	0.082	Yes	+
IPI00008318.1	Ephrin type-A receptor 4 precursor	EPHA4	3		+			+				+			0.998	0.413	Yes	-
IPI00008338.1	Isoform 2 of Multidrug resistance-associated protein 1	ABCC1	2								+	+			0.000	0.667	Yes	+
IPI00008339.5	Hypothetical protein LOC64423 isoform 1	INF2	1					+							0.000	0.229	No	-
IPI00008380.1	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform	PPP2CA	10	+		+	+	+	+	+	+	+	+	+	0.000	0.419	No	+
IPI00008418.5	Isoform 1 of Diablo homolog, mitochondrial precursor	DIABLO	6		+			+	+			+	+	+	0.016	0.449	No	-
IPI00008422.5	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1	SMARCAD1	1											+	0.000	0.322	No	-
IPI00008433.4	40S ribosomal protein S5	RPS5	7		+	+		+	+		+	+		+	0.000	0.780	No	-
IPI00008438.1	40S ribosomal protein S10	RPS10	10	+	+	+	+		+	+	+	+	+	+	0.001	0.659	No	-
IPI00008453.3	Coronin-1C	CORO1C	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.584	No	+
IPI00008454.1	DnaJ homolog subfamily B member 11 precursor	DNAJB11	11	+	+	+	+	+	+	+	+	+	+	+	0.982	0.707	Yes	-
IPI00008455.1	Isoform 2 of Myosin-VI	MYO6	3		+	+		+							0.000	0.434	No	+
IPI00008475.1	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	10	+	+	+	+	+	+	+	+		+	+	0.001	0.560	No	+
IPI00008485.1	Iron-responsive element-binding protein 1	ACO1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.404	No	-
IPI00008486.2	Protein-arginine deiminase type-3	PADI3	1	+											0.026	0.593	No	-
IPI00008494.4	Intercellular adhesion molecule 1 precursor	ICAM1	7	+	+	+		+	+			+	+		1.000	0.422	Yes	-
IPI00008522.3	Sodium channel protein type 10 subunit alpha	SCN10A	3	+			+						+		0.000	0.647	Yes	+
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	11	+	+	+	+	+	+	+	+	+	+	+	0.012	0.283	No	+
IPI00008527.3	60S acidic ribosomal protein P1	RPLP1	1								+				0.042	0.406	No	+
IPI00008529.1	60S acidic ribosomal protein P2	RPLP2	11	+	+	+	+	+	+	+	+	+	+	+	0.835	0.265	No	-
IPI00008530.1	60S acidic ribosomal protein P0	RPLP0	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.150	No	-
IPI00008531.1	REST corepressor 1	RCOR1	1						+						0.999	0.805	No	+

IPI00008552.6	Glutaredoxin-3	GLRX3	11	+	+	+	+	+	+	+	+	+	+	+	0.182	0.542	No	-
IPI00008554.1	Angiogenin precursor	ANG	8	+	+	+	+	+	+		+	+			1.000	0.889	Yes	-
IPI00008557.4	Insulin-like growth factor 2 mRNA-binding protein 1	IGF2BP1	1											+	0.000	0.255	No	-
IPI00008561.1	Interstitial collagenase precursor	MMP1	6	+		+	+		+		+	+			1.000	0.637	No	+
IPI00008569.1	Synaptobrevin homolog YKT6	YKT6	10	+		+	+	+	+	+	+	+	+	+	0.027	0.574	No	-
IPI00008570.1	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 3	KHDRBS3	1						+						0.000	0.463	No	-
IPI00008575.3	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHDRBS1	7		+	+	+	+				+	+	+	0.000	0.387	No	-
IPI00008580.1	Antileukoproteinase	SLPI	3		+	+		+							0.999	0.782	No	-
IPI00008613.3	Isoform 1 of Interferon-induced 35 kDa protein	IFI35	7		+	+		+	+	+	+		+		0.001	0.451	No	+
IPI00008669.2	38 kDa protein	---	1			+									0.001	0.606	No	-
IPI00008708.5	Ribosomal L1 domain-containing protein 1	RSL1D1	2				+	+							0.558	0.480	No	-
IPI00008726.3	Iron-responsive element-binding protein 2	IREB2	3						+	+				+	0.000	0.506	No	+
IPI00008770.1	Isoform 1 of Glutathione S-transferase Mu 4	GSTM4	1								+				0.015	0.285	No	+
IPI00008780.3	Stanniocalcin-2 precursor	STC2	9	+	+	+	+	+	+	+	+	+			0.996	0.601	No	-
IPI00008787.3	Alpha-N-acetylglucosaminidase precursor	NAGLU	9	+	+	+	+	+	+	+	+		+		1.000	0.596	No	+
IPI00008790.2	Galactosylceramidase isoform a precursor	GALC	2				+	+							1.000	0.618	No	-
IPI00008791.1	Protein CIAO1	CIAO1	2						+					+	0.186	0.673	No	-
IPI00008868.3	Microtubule-associated protein 1B	MAP1B	7		+	+	+		+	+	+	+			0.000	0.088	No	+
IPI00008894.2	Carboxypeptidase A4 precursor	CPA4	8	+		+	+	+	+	+		+	+		0.990	0.805	No	-
IPI00008918.1	Isoform Beta of LIM domain and actin-binding protein 1	LIMA1	2					+	+						0.002	0.233	No	+
IPI00008943.3	Isoform 1 of ATP-dependent RNA helicase DDX19B	DDX19B	1					+							0.003	0.449	No	+
IPI00008961.1	Telomeric repeat-binding factor 2-interacting protein 1	TERF2IP	1											+	0.000	0.230	No	+
IPI00008964.3	Ras-related protein Rab-1B	RAB1B	1					+							0.002	0.393	No	+
IPI00008982.1	Isoform Long of Delta-1-pyrroline-5-carboxylate synthetase	ALDH18A1	5				+	+	+	+				+	0.001	0.619	No	+
IPI00008986.1	Large neutral amino acids transporter small subunit 1	SLC7A5	8		+		+	+	+	+	+		+	+	0.000	0.813	Yes	-
IPI00009008.2	Isoform Neuronal-type of Voltage-dependent L-type calcium channel subunit alpha-1D	CACNA1D	1								+				0.000	0.605	Yes	-
IPI00009010.3	TRM112-like protein	HSPC152	7			+		+	+	+	+	+		+	0.221	0.615	No	-
IPI00009030.1	Isoform LAMP-2A of Lysosome-associated membrane glycoprotein 2 precursor	LAMP2	2	+							+				0.991	0.680	Yes	+
IPI00009032.1	Lupus La protein	SSB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.266	No	+
IPI00009033.1	Protocadherin beta 8 precursor	PCDHB8	1						+						0.987	0.410	Yes	+
IPI00009042.1	Isoform 1 of Protocadherin alpha-6 precursor	PCDHA6	1						+						0.995	0.625	No	+
IPI00009054.1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	BMP1	10	+	+	+	+	+	+	+	+	+	+		0.999	0.469	No	-
IPI00009057.2	Isoform A of Ras GTPase-activating protein-binding protein 2	G3BP2	5						+	+		+	+	+	0.000	0.221	No	-
IPI00009070.1	Isoform 1 of HBS1-like protein	HBS1L	1											+	0.000	0.367	No	+
IPI00009104.7	RuvB-like 2	RUVBL2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.344	No	-
IPI00009123.1	Nucleobindin-2 precursor	NUCB2	6		+	+		+	+	+				+	0.992	0.332	Yes	-
IPI00009145.1	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB	MAN1A2	4			+				+	+		+		0.013	0.614	Yes	-
IPI00009148.1	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	10		+	+	+	+	+	+	+	+	+	+	0.000	0.757	No	-

IPI00009149.4	32 kDa protein	SUGT1	7	+			+	+		+	+	+	+		0.000	0.152	No	-
IPI00009198.3	Tissue factor pathway inhibitor 2 precursor	TFPI2	1							+					1.000	0.473	No	-
IPI00009210.1	Dual specificity protein phosphatase 12	DUSP12	2			+								+	0.000	0.543	No	+
IPI00009236.5	Isoform Alpha of Caveolin-1	CAV1	3				+	+			+				0.000	0.500	Yes	+
IPI00009244.6	Adapter-related protein complex 1 sigma 1B subunit	AP1S2	3				+		+					+	0.071	0.584	No	-
IPI00009253.2	Alpha-soluble NSF attachment protein	NAPA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.533	No	-
IPI00009268.1	Aminoacylase-1	ACY1	8		+	+	+	+	+	+	+		+		0.000	0.369	No	-
IPI00009276.2	Endothelial protein C receptor precursor	PROCR	10	+	+	+	+	+	+	+	+	+	+		0.726	0.862	Yes	-
IPI00009294.1	Cysteine-rich motor neuron 1 protein precursor	CRIM1	5		+	+		+			+	+			0.995	0.521	Yes	+
IPI00009301.1	Isoform 1 of COP9 signalosome complex subunit 7b	COPS7B	8		+		+	+	+		+	+	+	+	0.116	0.779	No	+
IPI00009302.1	Pleckstrin-2	PLEK2	1								+				0.000	0.548	No	-
IPI00009305.1	Glucosamine-6-phosphate isomerase	GNPDA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.333	No	-
IPI00009309.1	C-C motif chemokine 5 precursor	CCL5	3	+		+					+				1.000	0.829	Yes	-
IPI00009315.6	Golgi resident protein GCP60	ACBD3	6		+		+	+	+			+		+	0.000	0.524	No	+
IPI00009316.3	Isoform A of Peptidyl-prolyl cis-trans isomerase E	PPIE	9		+	+		+	+	+	+	+	+	+	0.002	0.334	No	-
IPI00009319.1	Isoform 1 of SH3 adapter protein SPIN90	NCKIPSD	2					+						+	0.610	0.254	No	+
IPI00009322.2	E3 ubiquitin-protein ligase NEDD4	NEDD4	3		+	+				+					0.613	0.462	No	+
IPI00009328.4	Eukaryotic initiation factor 4A-III	EIF4A3	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.698	No	-
IPI00009329.1	Utrophin	UTRN	1						+						0.000	0.273	No	+
IPI00009335.2	Brain protein 16	C8orf30A	3					+				+		+	0.024	0.704	No	-
IPI00009342.1	Ras GTPase-activating-like protein IQGAP1	IQGAP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.240	No	+
IPI00009362.1	Secretogranin-2 precursor	SCG2	3						+	+		+			1.000	0.406	Yes	-
IPI00009367.1	Serine--pyruvate aminotransferase	AGXT	1			+									0.021	0.747	No	+
IPI00009368.4	Sideroflexin-1	SFXN1	1					+							0.000	0.253	Yes	-
IPI00009374.4	UPF0279 protein C14orf129	C14orf129	1											+	0.000	0.452	No	-
IPI00009375.3	3-hydroxyanthranilate 3,4-dioxygenase	HAAO	1			+									0.000	0.447	No	-
IPI00009407.8	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1	DAD1	3								+		+	+	0.005	0.407	Yes	-
IPI00009456.1	5'-nucleotidase precursor	NT5E	7	+	+	+	+	+			+	+			1.000	0.764	Yes	+
IPI00009464.1	Isoform 1 of Exosome component 10	EXOSC10	1											+	0.013	0.157	No	-
IPI00009471.1	WD repeat-containing protein 3	WDR3	1											+	0.036	0.158	No	-
IPI00009480.1	COP9 signalosome complex subunit 8	COPS8	3		+	+				+					0.001	0.457	No	-
IPI00009507.1	Isoform 1 of Synaptophysin-like protein 1	SYPL1	1					+							0.002	0.942	Yes	-
IPI00009532.4	4-aminobutyrate aminotransferase, mitochondrial precursor	ABAT	2			+	+								0.115	0.575	No	-
IPI00009607.1	Ras-related protein Rap-2c precursor	RAP2C	2			+		+							0.096	0.789	No	-
IPI00009629.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL1	2					+					+		0.744	0.715	Yes	-
IPI00009650.1	Lipocalin-1	LCN1	1							+					1.000	0.960	No	-
IPI00009654.1	Trafficking protein particle complex subunit 1	TRAPPC1	3			+	+							+	0.000	0.370	No	-
IPI00009659.3	Uncharacterized protein C20orf77	RPRD1B	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.248	No	+

IPI00009688.1	Phosphatidylinositol-5-phosphate 4-kinase type-2 alpha	PIP4K2A	2							+			+	0.009	0.220	No	-
IPI00009720.1	Leukemia inhibitory factor precursor	LIF	4		+			+			+		+		0.999	0.501	No	-
IPI00009737.1	Isoform 1 of Ras-related GTP-binding protein D	RRAGD	1											+	0.000	0.523	No	-
IPI00009750.1	Galectin-4	LGALS4	2		+	+									0.000	0.265	No	+
IPI00009771.6	Lamin-B2	LMNB2	11	+	+	+	+	+	+	+	+	+	+	+	0.468	0.348	No	-
IPI00009790.1	6-phosphofructokinase type C	PFKP	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.369	No	-
IPI00009793.3	Complement C1r-like protein	C1RL	1					+							0.995	0.572	No	+
IPI00009794.1	Stromal cell derived factor 4 precursor	SDF4	1				+								0.999	0.392	Yes	-
IPI00009802.1	Isoform V0 of Versican core protein precursor	VCAN	2				+	+							0.810	0.460	No	-
IPI00009803.1	Integrin alpha-4 precursor	ITGA4	3			+					+			+	0.663	0.447	Yes	+
IPI00009804.1	DNA-binding protein SATB1	SATB1	1											+	0.000	0.407	No	-
IPI00009805.3	Isoform 1 of Homologous-pairing protein 2 homolog	PSMC3IP	1											+	0.030	0.809	No	-
IPI00009822.1	Signal recognition particle 54 kDa protein	SRP54	1											+	0.002	0.253	No	-
IPI00009841.4	cDNA FLJ31747 fis, clone NT2RI2007377, highly similar to RNA-BINDING PROTEIN EWS	EWSR1	2					+						+	0.001	0.267	No	-
IPI00009844.1	GMP reductase 2	GMPR2	9		+	+	+		+	+	+	+	+	+	0.000	0.540	No	-
IPI00009856.1	Protein Plunc precursor	PLUNC	2	+						+					0.990	0.858	No	-
IPI00009890.1	Glia-derived nexin precursor	SERPINE2	9	+	+	+	+	+	+	+	+			+	0.995	0.692	No	+
IPI00009896.1	Epoxide hydrolase 1	EPHX1	2			+		+							0.194	0.569	No	-
IPI00009901.1	Nuclear transport factor 2	NUTF2	10	+	+	+	+	+	+		+	+	+	+	0.000	0.625	No	-
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.543	Yes	+
IPI00009906.5	Armadillo repeat-containing X-linked protein 3	ARMCX3	3		+	+	+								0.807	0.404	Yes	-
IPI00009913.6	TRAF and TNF receptor-associated protein	TTRAP	2			+								+	0.001	0.756	No	+
IPI00009920.2	Complement component C6 precursor	C6	1							+					0.976	0.434	No	-
IPI00009922.3	SRA stem-loop-interacting RNA-binding protein, mitochondrial precursor	C14orf156	4		+						+		+	+	0.045	0.826	No	-
IPI00009923.1	Isoform 1 of Prolyl 4-hydroxylase subunit alpha-1 precursor	P4HA1	3					+	+					+	0.998	0.781	No	-
IPI00009931.3	Haloacid dehalogenase-like hydrolase domain-containing protein 3	HDHD3	4			+				+		+	+		0.001	0.484	No	+
IPI00009938.1	Isoform A of Carcinoembryonic antigen-related cell adhesion molecule 1 precursor	CEACAM1	3		+	+		+							0.999	0.293	Yes	-
IPI00009943.2	Tumor protein, translationally-controlled 1	TPT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.673	No	-
IPI00009946.4	Mitochondrial import receptor subunit TOM34	TOMM34	3					+			+			+	0.000	0.773	No	+
IPI00009949.1	Proteasome inhibitor PI31 subunit	PSMF1	1						+						0.635	0.592	No	+
IPI00009950.1	Vesicular integral-membrane protein VIP36 precursor	LMAN2	9		+	+		+	+	+	+	+	+	+	0.995	0.222	Yes	-
IPI00009958.6	COP9 signalosome complex subunit 5	COPS5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.364	No	-
IPI00009997.1	N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase	B3GNT1	11	+	+	+	+	+	+	+	+	+	+	+	0.861	0.914	Yes	-
IPI00010080.2	Serine/threonine-protein kinase OSR1	OXSR1	6		+		+	+	+		+			+	0.000	0.464	No	+
IPI00010090.1	Glutamate--cysteine ligase regulatory subunit	GCLM	4					+			+	+		+	0.008	0.665	No	-
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.584	No	-
IPI00010120.4	Isoform 1 of C-terminal-binding protein 2	CTBP2	4		+		+	+	+						0.000	0.411	No	-
IPI00010130.3	Glutamine synthetase	GLUL	3			+		+						+	0.000	0.394	No	+

IPI00010133.3	Coronin-1A	CORO1A	3				+				+			+	0.000	0.775	No	-
IPI00010153.5	60S ribosomal protein L23	RPL23	11	+	+	+	+	+	+	+	+	+	+	+	0.645	0.825	No	-
IPI00010154.3	Rab GDP dissociation inhibitor alpha	GDI1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.429	No	+
IPI00010157.1	S-adenosylmethionine synthetase isoform type-2	MAT2A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.552	No	+
IPI00010158.3	Chromatin accessibility complex protein 1	CHRAC1	2						+	+					0.000	0.108	No	-
IPI00010180.4	Isoform 1 of Liver carboxylesterase 1 precursor	CES1	4			+		+			+	+			1.000	0.839	No	-
IPI00010182.4	Isoform a 1 of Acyl-CoA-binding protein	DBI	7	+	+	+			+	+			+	+	0.000	0.546	No	-
IPI00010201.4	Proteasome 26S non-ATPase subunit 8	PSMD8	9			+	+	+	+	+	+	+	+	+	0.035	0.510	No	-
IPI00010204.1	Splicing factor, arginine/serine-rich 3	SFRS3	6		+			+		+	+	+		+	0.000	0.427	No	-
IPI00010207.1	Ubiquitin-fold modifier 1 precursor	UFM1	3			+					+			+	0.000	0.484	No	-
IPI00010214.1	Protein S100-A14	S100A14	2		+		+								0.000	0.885	No	+
IPI00010239.4	Archaemetzincin-2	AMZ2	1					+							0.000	0.324	No	-
IPI00010240.1	MIF4G domain-containing protein	MIF4GD	3			+	+							+	0.000	0.726	No	-
IPI00010248.3	Maspardin	SPG21	2					+						+	0.000	0.625	No	-
IPI00010252.3	Isoform Alpha of E3 ubiquitin-protein ligase TRIM33	TRIM33	3			+			+					+	0.001	0.156	No	-
IPI00010270.1	Ras-related C3 botulinum toxin substrate 2 precursor	RAC2	6		+			+	+		+		+	+	0.020	0.709	No	-
IPI00010271.3	Isoform A of Ras-related C3 botulinum toxin substrate 1 precursor	RAC1	8	+		+	+	+		+	+	+	+		0.020	0.278	No	-
IPI00010290.2	FABP1 protein (Fragment)	FABP1	2		+	+									0.000	0.466	No	-
IPI00010295.1	Carboxypeptidase N catalytic chain precursor	CPN1	1			+									0.995	0.510	No	+
IPI00010303.1	Serpin B4	SERPINB4	5	+	+	+			+		+				0.000	0.334	No	+
IPI00010314.5	Delta-aminolevulinic acid dehydratase	ALAD	6			+		+	+		+	+		+	0.023	0.637	No	-
IPI00010317.4	Isoform 1 of Ras-related GTP-binding protein B	RRAGB	2								+			+	0.000	0.533	No	-
IPI00010320.1	Chromobox protein homolog 1	CBX1	8		+	+		+	+		+	+	+	+	0.000	0.872	No	-
IPI00010331.1	Isoform 2 of NAD-dependent deacetylase sirtuin-5	SIRT5	5			+	+	+	+				+		0.014	0.488	No	-
IPI00010333.1	Midkine precursor	MDK	3		+	+					+				1.000	0.259	Yes	-
IPI00010334.5	Isoform 3 of Inactive phospholipase C-like protein 2	PLCL2	1											+	0.000	0.417	No	-
IPI00010339.3	6-pyruvoyl tetrahydrobiopterin synthase	PTS	1						+						0.000	0.591	No	-
IPI00010346.1	Neurolysin, mitochondrial	NLN	11	+	+	+	+	+	+	+	+	+	+	+	0.361	0.450	No	-
IPI00010348.1	Deoxyribonuclease-2-alpha precursor	DNASE2	6		+	+		+	+		+	+			1.000	0.786	No	-
IPI00010362.5	Major histocompatibility complex, class I, E precursor	HLA-E	1						+						0.999	0.096	Yes	-
IPI00010368.4	Kinesin-like protein KIF2A	KIF2A	3		+				+					+	0.000	0.270	No	-
IPI00010400.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase beta-3	PLCB3	10	+		+	+	+	+	+	+	+	+	+	0.004	0.164	No	-
IPI00010402.2	Putative uncharacterized protein	SH3BGRL3	5	+		+					+	+		+	0.000	0.705	No	-
IPI00010404.1	Splicing factor 3B subunit 5	SF3B5	2		+									+	0.000	0.624	No	-
IPI00010414.4	PDZ and LIM domain protein 1	PDLIM1	9	+	+	+	+	+	+		+		+	+	0.000	0.479	No	-
IPI00010415.2	Isoform 1 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	11	+	+	+	+	+	+	+	+	+	+	+	0.301	0.666	No	-
IPI00010418.4	Myosin-Ic	MYO1C	7		+	+	+	+	+			+	+		0.000	0.333	No	-
IPI00010438.2	Isoform SNAP-23a of Synaptosomal-associated protein 23	SNAP23	1								+				0.000	0.780	No	-

IPI00010445.3	Glycosyltransferase 8 domain-containing protein 2	GLT8D2	1							+					0.061	0.617	Yes	-
IPI00010460.1	AH receptor-interacting protein	AIP	6	+		+	+		+	+				+	0.000	0.343	No	-
IPI00010462.1	C-C motif chemokine 24 precursor	CCL24	1		+										0.998	0.868	Yes	-
IPI00010463.5	GTP-binding protein 1	GTPBP1	1											+	0.012	0.302	No	-
IPI00010471.5	Plastin-2	LCP1	9	+	+		+	+	+	+		+	+	+	0.000	0.515	No	+
IPI00010477.1	Isoform Long of Galectin-9	LGALS9	1											+	0.067	0.478	No	-
IPI00010491.3	Ras-related protein Rab-27B	RAB27B	2					+				+			0.000	0.517	No	-
IPI00010590.2	Isoform 1 of Lymphoid-specific helicase	HELLS	1											+	0.000	0.514	No	+
IPI00010676.1	Isoform 1 of Urokinase plasminogen activator surface receptor precursor	PLAUR	1								+				1.000	0.737	No	-
IPI00010697.1	Isoform Alpha-6X1X2B of Integrin alpha-6 precursor	ITGA6	7	+	+	+	+	+			+		+		0.999	0.386	Yes	+
IPI00010706.1	Glutathione synthetase	GSS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.484	No	+
IPI00010717.1	Mevalonate kinase	MVK	1											+	0.062	0.599	No	-
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.425	No	-
IPI00010737.1	Thrombomodulin precursor	THBD	1								+				1.000	0.630	Yes	-
IPI00010740.1	Isoform Long of Splicing factor, proline- and glutamine-rich	SFPQ	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.318	No	-
IPI00010779.4	Isoform 1 of Tropomyosin alpha-4 chain	TPM4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.417	No	+
IPI00010790.1	Biglycan precursor	BGN	2	+					+						0.998	0.714	No	-
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.679	No	+
IPI00010810.1	Electron transfer flavoprotein subunit alpha, mitochondrial precursor	ETFA	7		+	+	+	+		+			+	+	0.658	0.599	No	+
IPI00010844.1	Isoform 1 of Galectin-8	LGALS8	5		+		+	+	+			+			0.000	0.307	No	-
IPI00010860.1	Isoform p27-L of 26S proteasome non-ATPase regulatory subunit 9	PSMD9	6		+	+		+	+			+		+	0.000	0.638	No	-
IPI00010863.5	Copper transport protein ATOX1	ATOX1	2		+		+								0.006	0.199	No	-
IPI00010865.1	Casein kinase II subunit beta	CSNK2B	9		+	+	+	+	+		+	+	+	+	0.020	0.744	No	-
IPI00010882.3	Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment)	DFFA	2							+				+	0.000	0.449	No	-
IPI00010896.3	Chloride intracellular channel protein 1	CLIC1	10	+		+	+	+	+	+	+	+	+	+	0.000	0.395	No	+
IPI00010949.3	Isoform 1 of Sialate O-acetylesterase precursor	SIAE	8	+		+	+	+		+	+	+	+		0.999	0.786	No	-
IPI00010951.1	Epiplakin	EPPK1	8	+	+		+	+	+	+	+	+			0.149	0.282	No	+
IPI00011062.1	Isoform 1 of Carbamoyl-phosphate synthase [ammonia], mitochondrial precursor	CPS1	3			+	+			+					0.014	0.507	No	-
IPI00011069.1	Isoform 2 of Uracil-DNA glycosylase	UNG	1											+	0.001	0.441	No	-
IPI00011082.1	Claudin-15	CLDN15	1			+									0.694	0.115	Yes	-
IPI00011107.2	Isocitrate dehydrogenase [NADP], mitochondrial precursor	IDH2	5			+	+	+	+					+	0.429	0.593	No	+
IPI00011118.2	Ribonucleoside-diphosphate reductase M2 subunit	RRM2	11	+	+	+	+	+	+	+	+	+	+	+	0.989	0.645	No	-
IPI00011126.6	26S protease regulatory subunit 4	PSMC1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.528	No	-
IPI00011140.3	Protein NOV homolog precursor	NOV	2	+					+						0.998	0.888	No	-
IPI00011155.5	Isoform 1 of Asialoglycoprotein receptor 2	ASGR2	1			+									0.000	0.814	Yes	-
IPI00011172.1	Glia-activating factor precursor	FGF9	1		+										0.000	0.852	No	-
IPI00011200.5	D-3-phosphoglycerate dehydrogenase	PHGDH	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.481	No	-
IPI00011201.1	NAD-dependent malic enzyme, mitochondrial precursor	ME2	6			+	+	+		+		+		+	0.144	0.542	No	+

IPI00011229.1	Cathepsin D precursor	CTSD	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.758	No	+
IPI00011250.3	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	10		+	+	+	+	+	+	+	+	+	+	0.000	0.551	No	-
IPI00011253.3	40S ribosomal protein S3	RPS3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.490	No	-
IPI00011261.2	Complement component C8 gamma chain precursor	C8G	1			+									1.000	0.960	No	+
IPI00011268.2	Putative uncharacterized protein (Fragment)	RALY	4		+		+		+					+	0.000	0.481	No	-
IPI00011274.2	Heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	11	+	+	+	+	+	+	+	+	+	+	+	0.814	0.220	No	-
IPI00011285.1	Calpain-1 catalytic subunit	CAPN1	11	+	+	+	+	+	+	+	+	+	+	+	0.012	0.554	No	-
IPI00011302.1	CD59 glycoprotein precursor	CD59	5			+	+	+	+		+				0.997	0.964	No	-
IPI00011307.4	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial precursor	MTHFD2	1								+				0.991	0.707	No	-
IPI00011416.2	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	ECH1	11	+	+	+	+	+	+	+	+	+	+	+	0.164	0.696	No	-
IPI00011448.1	Mucin-13 precursor	MUC13	1			+									0.996	0.537	Yes	+
IPI00011454.1	Isoform 2 of Neutral alpha-glucosidase AB precursor	GANAB	6	+	+	+			+	+		+			0.996	0.609	Yes	-
IPI00011488.4	Isoform 1 of Serine/threonine-protein kinase 4	STK4	2				+							+	0.000	0.433	No	-
IPI00011511.1	Isoform 2 of Cat eye syndrome critical region protein 5 precursor	CECR5	1											+	0.994	0.730	No	+
IPI00011528.1	Cleavage stimulation factor 50 kDa subunit	CSTF1	9		+	+	+	+	+	+	+	+		+	0.001	0.637	No	-
IPI00011550.1	Zinc finger CCHC domain-containing protein 3	ZCCHC3	4			+	+			+				+	0.000	0.262	No	-
IPI00011564.1	Syndecan-4 precursor	SDC4	10	+	+	+	+	+	+	+	+	+	+		1.000	0.557	Yes	-
IPI00011569.2	Isoform 1 of Acetyl-CoA carboxylase 1	ACACA	7		+			+	+		+	+	+	+	0.000	0.337	No	-
IPI00011571.2	Protein disulfide-isomerase A2 precursor	PDIA2	1			+									1.000	0.654	No	+
IPI00011592.3	Cytoplasmic dynein 1 light intermediate chain 2	DYNC1LI2	3		+			+	+						0.052	0.281	No	-
IPI00011603.2	26S proteasome non-ATPase regulatory subunit 3	PSMD3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.358	No	+
IPI00011604.1	Glycine cleavage system H protein, mitochondrial precursor	GCSH	6	+	+	+	+			+	+				0.975	0.853	No	-
IPI00011605.1	Cerebellin-1 precursor	CBLN1	1							+					1.000	0.821	No	-
IPI00011609.3	Isoform II of Ubiquitin-protein ligase E3A	UBE3A	3		+					+				+	0.000	0.251	No	+
IPI00011619.4	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthetase 1	PAPSS1	2						+					+	0.000	0.370	No	-
IPI00011631.6	Centromere/kinetochore protein zw10 homolog	ZW10	8		+	+	+	+	+		+	+		+	0.013	0.345	No	+
IPI00011643.1	Isoform 2 of Kunitz-type protease inhibitor 1 precursor	SPINT1	2			+		+							1.000	0.334	Yes	+
IPI00011644.4	Receptor-type tyrosine-protein phosphatase epsilon precursor	PTPRE	1		+										0.996	0.839	Yes	-
IPI00011651.1	Receptor-type tyrosine-protein phosphatase gamma precursor	PTPRG	7	+	+	+	+	+	+	+					0.821	0.148	Yes	+
IPI00011656.1	Beta-1,4-galactosyltransferase 5	B4GALT5	2	+				+							0.609	0.682	Yes	-
IPI00011662.1	Kunitz-type protease inhibitor 2 precursor	SPINT2	1				+								0.999	0.774	Yes	-
IPI00011692.1	Involucrin	IVL	3					+		+	+				0.098	0.349	No	+
IPI00011694.1	Trypsin-1	PRSS1	1		+										0.999	0.817	No	+
IPI00011695.7	Trypsin-2 precursor	PRSS2	4		+						+	+		+	1.000	0.837	No	+
IPI00011696.1	Proto-oncogene vav	VAV1	1											+	0.004	0.470	No	-
IPI00011698.3	Histone deacetylase complex subunit SAP18	SAP18	1											+	0.000	0.818	No	-
IPI00011726.1	Isoform 1 of RNA 3'-terminal phosphate cyclase	RTCD1	3		+						+			+	0.011	0.639	No	-
IPI00011836.2	Isoform UNPEL of Ubiquitin carboxyl-terminal hydrolase 4	USP4	1											+	0.000	0.286	No	-

IPI00011865.2	Isoform 2 of Platelet-derived growth factor D precursor	PDGFD	3			+		+			+				0.981	0.743	No	-
IPI00011875.1	Protein Red	IK	2					+						+	0.000	0.506	No	+
IPI00011876.1	cDNA FLJ59758, highly similar to S-methyl-5-thioadenosine phosphorylase	MTAP	8	+	+	+	+		+	+	+		+		0.010	0.459	No	-
IPI00011891.7	5'-AMP-activated protein kinase catalytic subunit alpha-1	PRKAA1	2						+					+	0.000	0.408	No	-
IPI00011898.2	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	4	+		+		+	+						0.055	0.313	No	-
IPI00011913.1	Heterogeneous nuclear ribonucleoprotein A0	HNRNPA0	1											+	0.010	0.091	No	-
IPI00011916.1	Multisynthetase complex auxiliary component p38	JTV1	8		+	+		+	+	+	+	+		+	0.000	0.335	No	-
IPI00011919.1	Protein FADD	FADD	1				+								0.886	0.755	No	-
IPI00011937.1	Peroxiredoxin-4	PRDX4	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.724	No	-
IPI00011996.4	cDNA FLJ13968 fis, clone Y79AA1001493, weakly similar to UBIQUITIN- CONJUGATING ENZYME E2-17 KD 9	UBE2Z	4				+	+	+			+			0.107	0.507	No	-
IPI00012007.6	Adenosylhomocysteinase	AHCY	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.507	No	-
IPI00012011.6	Cofilin-1	CFL1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.628	No	-
IPI00012023.1	Amphiregulin precursor	AREG	2		+				+						0.998	0.645	Yes	+
IPI00012035.2	Isoform A of Membrane cofactor protein precursor	CD46	2			+	+								0.846	0.348	Yes	-
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.361	No	+
IPI00012058.1	Brain-derived neurotrophic factor precursor	BDNF	1			+									0.946	0.824	No	+
IPI00012066.2	Poly(rC)-binding protein 2 isoform b	PCBP2	9	+	+	+	+	+		+	+	+	+		0.001	0.520	No	-
IPI00012069.1	NAD(P)H dehydrogenase [quinone] 1	NQO1	9		+	+	+	+	+	+	+	+	+		0.028	0.768	No	-
IPI00012074.3	Heterogeneous nuclear ribonucleoprotein R	HNRNPR	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.077	No	+
IPI00012079.1	Eukaryotic translation initiation factor 4B	EIF4B	5		+			+			+		+	+	0.008	0.568	No	-
IPI00012089.2	Claudin-5	CLDN5	1								+				0.032	0.729	Yes	-
IPI00012093.1	Serine/threonine-protein kinase 25	STK25	1								+				0.000	0.541	No	-
IPI00012102.1	N-acetylglucosamine-6-sulfatase precursor	GNS	10	+	+	+	+	+	+	+	+	+	+		0.578	0.636	Yes	-
IPI00012197.1	XTP3-transactivated gene A protein	XTP3TPA	10	+	+	+	+	+	+		+	+	+	+	0.000	0.770	No	-
IPI00012202.1	Methylosome protein 50	WDR77	9	+	+	+		+	+	+	+	+		+	0.134	0.794	No	-
IPI00012211.4	Isoform 2 of Trafficking protein particle complex subunit 6A	TRAPPC6A	1											+	0.115	0.395	No	-
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.436	No	-
IPI00012269.2	Multimerin-1 precursor	MMRN1	1							+					0.996	0.356	No	-
IPI00012283.2	Isoform 1 of Semaphorin-3B precursor	SEMA3B	7	+	+	+	+	+		+			+		1.000	0.343	Yes	+
IPI00012303.1	Selenium-binding protein 1	SELENBP1	2		+							+			0.000	0.512	No	+
IPI00012313.3	Golgi phosphoprotein 3-like	GOLPH3L	1				+								0.000	0.687	No	+
IPI00012315.2	Nucleoside diphosphate kinase 3	NME3	6			+	+	+	+		+	+			0.996	0.447	No	-
IPI00012340.1	Splicing factor, arginine/serine-rich 9	SFRS9	7	+	+	+		+	+		+			+	0.000	0.408	No	-
IPI00012341.1	Isoform SRP40-1 of Splicing factor, arginine/serine-rich 5	SFRS5	4					+	+		+			+	0.000	0.323	No	-
IPI00012345.2	Isoform SRP55-1 of Splicing factor, arginine/serine-rich 6	SFRS6	5		+			+	+		+			+	0.000	0.501	No	-
IPI00012347.6	Matrix-remodeling-associated protein 5 precursor	MXRA5	2					+				+			1.000	0.288	No	-
IPI00012369.1	Mitotic spindle assembly checkpoint protein MAD2A	MAD2L1	8		+	+	+	+	+		+	+		+	0.000	0.540	No	-
IPI00012382.3	U1 small nuclear ribonucleoprotein A	SNRPA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.671	No	-

IPI00012386.1	Cochlin precursor	COCH	8		+	+	+	+	+		+	+		+	1.000	0.655	No	-
IPI00012426.1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	SCPEP1	9	+	+		+	+	+	+	+	+	+		0.998	0.729	No	+
IPI00012440.7	Plasma alpha-L-fucosidase precursor	FUCA2	10	+	+	+	+	+	+	+	+	+	+		0.999	0.780	No	+
IPI00012442.1	Ras GTPase-activating protein-binding protein 1	G3BP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.496	No	+
IPI00012450.4	N-myc-interactor	NMI	5		+	+		+	+				+		0.000	0.441	No	-
IPI00012462.1	Eukaryotic translation initiation factor 2A	EIF2A	11	+	+	+	+	+	+	+	+	+	+	+	0.016	0.240	No	+
IPI00012463.4	Isoform 1 of Putative deoxyribonuclease TATDN1	TATDN1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.309	No	+
IPI00012490.1	Isoform XD of Plasma membrane calcium-transporting ATPase 4	ATP2B4	1								+				0.000	0.359	Yes	-
IPI00012493.1	40S ribosomal protein S20	RPS20	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.769	No	+
IPI00012497.2	Beta-adrenergic receptor kinase 1	ADRBK1	3		+			+						+	0.005	0.347	No	-
IPI00012501.1	Isoform 1 of Regenerating islet-derived protein 4 precursor	REG4	1			+									1.000	0.900	No	-
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.785	No	+
IPI00012512.1	Ras-related protein R-Ras2 precursor	RRAS2	7		+	+	+	+	+		+		+		0.010	0.850	No	-
IPI00012535.1	DnaJ homolog subfamily A member 1	DNAJA1	7					+	+	+	+	+	+	+	0.000	0.320	No	-
IPI00012540.1	Prominin-1 precursor	PROM1	1			+									1.000	0.599	Yes	+
IPI00012545.1	Isoform TGN51 of Trans-Golgi network integral membrane protein 2 precursor	TGOLN2	2	+			+								1.000	0.153	Yes	+
IPI00012567.3	Vascular endothelial growth factor A isoform a precursor	VEGFA	3				+	+					+		0.000	0.256	No	-
IPI00012575.1	Pirin	PIR	8	+		+	+	+	+	+	+		+		0.036	0.493	No	-
IPI00012578.1	Importin subunit alpha-4	KPNA4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.564	No	+
IPI00012585.1	Beta-hexosaminidase subunit beta precursor	HEXB	11	+	+	+	+	+	+	+	+	+	+	+	0.841	0.712	Yes	-
IPI00012620.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL2	1	+											0.768	0.890	Yes	-
IPI00012645.1	Isoform 1 of Spectrin beta chain, brain 2	SPTBN2	4		+		+	+	+						0.000	0.178	No	+
IPI00012726.4	Isoform 1 of Polyadenylate-binding protein 4	PABPC4	8		+		+	+	+	+	+	+		+	0.047	0.151	No	+
IPI00012750.3	40S ribosomal protein S25	RPS25	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.499	No	+
IPI00012756.1	Interferon-induced protein with tetratricopeptide repeats 5	IFIT5	1								+				0.000	0.247	No	+
IPI00012772.8	60S ribosomal protein L8	RPL8	8		+	+	+	+	+		+		+	+	0.000	0.636	No	-
IPI00012773.1	Isoform Long of Metastasis-associated protein MTA1	MTA1	2						+					+	0.000	0.297	No	+
IPI00012795.3	Eukaryotic translation initiation factor 3 subunit I	EIF3I	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.540	No	+
IPI00012828.3	3-ketoacyl-CoA thiolase, peroxisomal precursor	ACAA1	2					+						+	0.582	0.629	No	-
IPI00012833.1	Serine/threonine-protein phosphatase 4 catalytic subunit	PPP4C	9			+	+	+	+	+	+	+	+	+	0.000	0.439	No	+
IPI00012834.4	Isoform Gamma-3 of Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit gamma isoform	PPP2R5C	6			+		+	+		+	+		+	0.000	0.248	No	-
IPI00012835.1	C-terminal-binding protein 1	CTBP1	3					+		+				+	0.000	0.509	No	-
IPI00012837.1	Kinesin-1 heavy chain	KIF5B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.202	No	+
IPI00012866.2	RAC-alpha serine/threonine-protein kinase	AKT1	1						+						0.000	0.364	No	-
IPI00012885.1	Isoform 1 of Focal adhesion kinase 1	PTK2	6	+			+	+	+		+	+			0.000	0.305	No	-
IPI00012887.1	Cathepsin L1 precursor	CTSL1	9	+		+	+	+	+	+	+	+	+		0.999	0.514	No	-
IPI00012923.1	T-cell surface glycoprotein CD3 epsilon chain precursor	CD3E	1											+	0.997	0.346	Yes	-
IPI00012970.1	Serine/threonine-protein phosphatase 6	PPP6C	7		+	+	+	+	+			+		+	0.000	0.497	No	-

IPI00012989.2	Lysosomal alpha-mannosidase precursor	MAN2B1	10	+	+	+	+	+	+	+	+	+	+		0.998	0.587	No	-
IPI00012998.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 6	CPSF6	6		+		+	+	+			+		+	0.000	0.221	No	-
IPI00013004.1	Isoform 1 of Pyridoxal kinase	PDXK	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.511	No	+
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.500	No	+
IPI00013070.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein U-like protein 1	HNRNPUL1	2		+									+	0.000	0.106	No	-
IPI00013079.1	EMILIN-1 precursor	EMILIN1	2			+			+						1.000	0.216	No	+
IPI00013122.1	Hsp90 co-chaperone Cdc37	CDC37	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.342	No	-
IPI00013160.1	Isoform 1 of Ligatin	LGTN	1											+	0.001	0.501	No	-
IPI00013174.2	Isoform 1 of RNA-binding protein 14	RBM14	1											+	0.001	0.273	No	-
IPI00013179.1	Prostaglandin-H2 D-isomerase precursor	PTGDS	3		+						+	+			0.999	0.772	No	+
IPI00013183.7	Ubiquitin-like modifier activating enzyme 7	UBA7	1						+						0.000	0.465	No	-
IPI00013184.1	N-terminal acetyltransferase complex ARD1 subunit homolog A	ARD1A	10		+	+	+	+	+	+	+	+	+	+	0.000	0.800	No	+
IPI00013185.8	Isoform 1 of Histone demethylase JARID1C	JARID1C	1						+						0.000	0.159	No	-
IPI00013195.1	Mitochondrial 39S ribosomal protein L49	MRPL49	1			+									0.046	0.834	No	-
IPI00013212.1	Tyrosine-protein kinase CSK	CSK	5	+	+			+	+					+	0.012	0.431	No	+
IPI00013214.1	DNA replication licensing factor MCM3	MCM3	9	+	+	+	+	+	+	+		+		+	0.000	0.166	No	-
IPI00013219.1	Integrin-linked protein kinase	ILK	3					+			+			+	0.000	0.382	No	+
IPI00013234.2	IARS protein	IARS	3	+		+		+							0.000	0.480	No	-
IPI00013236.3	Isoform 2 of Vesicle-associated membrane protein 7	VAMP7	2				+		+						0.677	0.428	No	+
IPI00013241.1	Ubiquitin-like protein 5	UBL5	2						+					+	0.000	0.701	No	-
IPI00013272.1	Isoform 1 of Golgin subfamily A member 4	GOLGA4	2				+	+							0.001	0.156	No	+
IPI00013290.5	Isoform 1 of Hepatoma-derived growth factor-related protein 2	HDGF2	1						+						0.000	0.523	No	-
IPI00013294.1	Isoform 2 of S-phase kinase-associated protein 2	SKP2	1											+	0.001	0.495	No	-
IPI00013296.3	40S ribosomal protein S18	RPS18	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.459	No	+
IPI00013297.1	28 kDa heat- and acid-stable phosphoprotein	PDAP1	8		+	+	+	+	+	+	+			+	0.000	0.262	No	+
IPI00013301.1	Tumor necrosis factor ligand superfamily member 9	TNFSF9	1	+											0.623	0.364	Yes	-
IPI00013302.11	ADAM 15 precursor	ADAM15	2				+	+							1.000	0.245	Yes	-
IPI00013400.3	Matrilysin precursor	MMP7	1									+			1.000	0.722	No	-
IPI00013405.1	Stromelysin-2 precursor	MMP10	3	+			+			+					1.000	0.593	No	-
IPI00013415.1	40S ribosomal protein S7	RPS7	5		+					+	+	+		+	0.000	0.905	No	-
IPI00013438.1	Immunoglobulin lambda-like polypeptide 1 precursor	IGLL1	1											+	0.722	0.592	No	+
IPI00013449.1	Tetraspanin-6	TSPAN6	1		+										0.003	0.671	Yes	+
IPI00013452.8	Glutamyl-prolyl tRNA synthetase	EPRS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.333	No	-
IPI00013454.4	Isoform 1 of Regulator of G-protein signaling 10	RGS10	5	+		+			+				+	+	0.000	0.813	No	-
IPI00013455.8	CLIP1 protein	CLIP1	3					+		+		+			0.002	0.110	No	-
IPI00013457.1	Isoform 1 of Zinc finger protein 207	ZNF207	4		+			+		+				+	0.000	0.099	No	-
IPI00013466.3	Arsenical pump-driving ATPase	ASNA1	6			+		+	+		+	+		+	0.001	0.473	No	-
IPI00013468.1	Mitotic checkpoint protein BUB3	BUB3	10		+	+	+	+	+	+	+	+	+	+	0.000	0.710	No	+

IPI00013485.3	40S ribosomal protein S2	RPS2	2	+				+							0.000	0.629	No	-
IPI00013495.1	Isoform 2 of ATP-binding cassette sub-family F member 1	ABCF1	3						+			+		+	0.000	0.343	No	+
IPI00013508.5	Alpha-actinin-1	ACTN1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.431	No	+
IPI00013621.4	Thiamine-triphosphatase	THTPA	1						+						0.000	0.466	No	-
IPI00013654.1	Isoform 2 of Dynactin subunit 3	DCTN3	1						+						0.000	0.646	No	+
IPI00013679.1	Isoform DUT-M of Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial precursor	DUT	11	+	+	+	+	+	+	+	+	+	+	+	0.683	0.881	No	-
IPI00013698.1	Acid ceramidase precursor	ASAH1	8	+	+	+	+	+	+	+			+		1.000	0.834	No	-
IPI00013721.2	Serine/threonine-protein kinase PRP4 homolog	PRPF4B	2			+						+			0.000	0.344	No	+
IPI00013723.3	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	3			+				+				+	0.000	0.781	No	-
IPI00013744.1	Integrin alpha-2 precursor	ITGA2	9		+	+	+	+	+	+	+	+	+		0.999	0.765	Yes	-
IPI00013774.1	Histone deacetylase 1	HDAC1	8		+	+	+	+	+	+		+		+	0.000	0.102	No	-
IPI00013788.1	HIV Tat-specific factor 1	HTATSF1	2						+					+	0.000	0.047	No	-
IPI00013789.5	SET and MYND domain-containing protein 5	SMYD5	2			+								+	0.390	0.417	No	-
IPI00013808.1	Alpha-actinin-4	ACTN4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.418	No	+
IPI00013810.2	Isoform 1 of Uncharacterized methyltransferase WBSCR22	WBSCR22	1											+	0.000	0.655	No	+
IPI00013831.1	CD48 antigen precursor	CD48	1											+	0.994	0.742	Yes	-
IPI00013860.3	3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	HIBADH	11	+	+	+	+	+	+	+	+	+	+	+	0.993	0.610	No	-
IPI00013862.7	Thymidylate kinase	DTYMK	9		+	+	+	+	+	+	+	+		+	0.063	0.561	No	-
IPI00013871.1	Ribonucleoside-diphosphate reductase large subunit	RRM1	9	+	+	+		+	+	+		+	+	+	0.000	0.352	No	+
IPI00013874.1	Growth-regulated alpha protein precursor	CXCL1	5		+	+	+				+		+		1.000	0.624	No	+
IPI00013877.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3	HNRNPH3	7		+	+	+	+	+		+			+	0.000	0.104	No	+
IPI00013880.2	Semaphorin-5A precursor	SEMA5A	4			+	+	+	+						0.996	0.489	Yes	-
IPI00013881.6	Heterogeneous nuclear ribonucleoprotein H	HNRNPH1	10		+	+	+	+	+	+	+	+	+	+	0.003	0.254	No	+
IPI00013885.1	Caspase-14 precursor	CASP14	6		+	+	+	+			+	+			0.007	0.340	No	+
IPI00013887.1	Beta-galactoside alpha-2,6-sialyltransferase 1	ST6GAL1	2			+	+								0.104	0.523	No	+
IPI00013890.2	Isoform 1 of 14-3-3 protein sigma	SFN	10	+	+	+	+	+	+	+	+	+	+		0.000	0.345	No	+
IPI00013891.1	Isoform Long of Transformer-2 protein homolog	TRA2A	4					+	+		+			+	0.000	0.228	No	+
IPI00013894.1	Stress-induced-phosphoprotein 1	STIP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.344	No	+
IPI00013895.1	Protein S100-A11	S100A11	10	+	+	+	+	+	+	+	+	+	+		0.000	0.839	No	-
IPI00013897.1	ADAM 10 precursor	ADAM10	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.158	Yes	+
IPI00013917.2	40S ribosomal protein S12	RPS12	10	+	+	+	+	+	+		+	+	+	+	0.002	0.603	No	-
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.183	No	-
IPI00013939.3	Isoform 1 of Replication protein A 32 kDa subunit	RPA2	5		+			+	+		+		+		0.001	0.697	No	-
IPI00013940.1	Synaptogyrin-1	SYNGR1	1											+	0.007	0.393	Yes	-
IPI00013946.1	Synaptogyrin-2	SYNGR2	3		+								+	+	0.413	0.850	Yes	-
IPI00013949.1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	SGTA	11	+	+	+	+	+	+	+	+	+	+	+	0.015	0.549	No	+
IPI00013976.3	Laminin subunit beta-1 precursor	LAMB1	10	+	+	+	+	+	+	+	+	+	+		1.000	0.350	No	+
IPI00013981.4	Proto-oncogene tyrosine-protein kinase Yes	YES1	5			+	+		+		+	+			0.000	0.450	No	-

IPI00013988.1	Rho GTPase-activating protein 5	ARHGAP5	1					+					0.002	0.221	No	+
IPI00013991.1	Isoform 1 of Tropomyosin beta chain	TPM2	1									+	0.000	0.482	No	+
IPI00014053.3	Isoform 1 of Mitochondrial import receptor subunit TOM40 homolog	TOMM40	1				+						0.085	0.486	No	-
IPI00014151.3	26S proteasome non-ATPase regulatory subunit 6	PSMD6	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.363	No	+
IPI00014174.1	Mortality factor 4-like protein 2	MORF4L2	8	+	+	+	+		+			+	+	+	0.000	0.371	No	-
IPI00014177.3	Septin-2	SEPT2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.129	No	-
IPI00014194.3	Uncharacterized protein C2orf29	C2orf29	1										+		0.106	0.592	No	-
IPI00014197.2	Isoform 1 of Protein CDV3 homolog	CDV3	4				+	+		+			+		0.004	0.441	No	-
IPI00014198.2	Exosome complex exonuclease RRP42	EXOSC7	10	+		+	+	+	+	+	+	+	+	+	0.000	0.418	No	+
IPI00014219.1	Sorting nexin-17	SNX17	1										+		0.000	0.334	No	-
IPI00014230.1	Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	C1QBP	8	+		+		+	+	+	+	+		+	0.849	0.622	No	-
IPI00014235.2	Similar to RAB3 GTPase-activating protein	RAB3GAP1	1					+							0.000	0.292	No	-
IPI00014238.2	Lysyl-tRNA synthetase	KARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.317	No	-
IPI00014256.2	Isoform 1 of Rho guanine nucleotide exchange factor 6	ARHGEF6	1										+		0.136	0.245	No	-
IPI00014260.3	Deleted in malignant brain tumors 1 isoform c precursor	DMBT1	2			+				+					0.902	0.503	No	-
IPI00014263.1	Isoform Long of Eukaryotic translation initiation factor 4H	EIF4H	8	+	+	+		+	+		+	+		+	0.000	0.826	No	-
IPI00014264.5	Centaurin-beta-2	CENTB2	1						+						0.000	0.390	No	-
IPI00014298.3	Periodic tryptophan protein 1 homolog	PWP1	2									+		+	0.628	0.715	No	-
IPI00014310.3	Cullin-1	CUL1	10	+	+	+		+	+	+	+	+	+	+	0.000	0.278	No	+
IPI00014311.4	Cullin-2	CUL2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.347	No	-
IPI00014312.1	Isoform 1 of Cullin-3	CUL3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.259	No	-
IPI00014361.1	GDP-L-fucose synthetase	TSTA3	11	+	+	+	+	+	+	+	+	+	+	+	0.034	0.473	No	-
IPI00014376.5	RAB31, member RAS oncogene family	RAB31	1					+							0.003	0.433	No	-
IPI00014377.3	Ras-related protein Rab-32	RAB32	1				+								0.004	0.515	No	-
IPI00014398.2	Four and a half LIM domains 1 variant	FHL1	4		+		+				+			+	0.000	0.411	No	-
IPI00014402.1	CDNA FLJ20030 fis, clone ADSU02156	HUWE1	1						+						0.322	0.241	Yes	-
IPI00014424.1	Elongation factor 1-alpha 2	EEF1A2	7	+	+		+		+	+	+	+			0.003	0.251	No	+
IPI00014439.4	Dihydropteridine reductase	QDPR	11	+	+	+	+	+	+	+	+	+	+	+	0.144	0.442	No	-
IPI00014474.1	A-kinase anchor protein 8	AKAP8	1										+		0.003	0.514	No	-
IPI00014481.3	Angio-associated migratory cell protein	AAMP	6		+		+	+	+			+		+	0.000	0.502	No	+
IPI00014516.1	Isoform 1 of Caldesmon	CALD1	1					+							0.000	0.442	No	+
IPI00014537.3	Isoform 1 of Calumenin precursor	CALU	9		+	+	+	+	+	+	+	+	+		0.994	0.753	No	+
IPI00014544.1	Isoform 1 of Glycodelin precursor	PAEP	1								+				1.000	0.929	No	-
IPI00014572.1	SPARC precursor	SPARC	6			+	+		+		+	+		+	1.000	0.942	No	+
IPI00014577.1	Ras-related protein Rab-18	RAB18	4					+			+		+	+	0.001	0.313	No	-
IPI00014581.1	Isoform 1 of Tropomyosin alpha-1 chain	TPM1	3			+	+	+							0.000	0.636	No	+
IPI00014587.1	Isoform Brain of Clathrin light chain A	CLTA	3					+	+		+				0.010	0.864	No	-
IPI00014589.1	Isoform Brain of Clathrin light chain B	CLTB	1						+						0.000	0.936	No	+

IPI00014624.2	AP-3 complex subunit sigma-1	AP3S1	2					+	+						0.064	0.244	No	-
IPI00014808.1	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	10	+	+	+	+	+	+	+	+	+		+	0.000	0.459	No	-
IPI00014843.5	Isoform 1 of Leucine-rich repeat-containing protein 16A	LRRC16A	1			+									0.000	0.311	No	-
IPI00014850.4	Astrocytic phosphoprotein PEA-15	PEA15	1					+							0.000	0.894	No	-
IPI00014877.4	Isoform 2 of Glutaminyl-peptide cyclotransferase-like protein	QPCTL	1							+					0.109	0.855	Yes	-
IPI00014898.1	Isoform 1 of Plectin-1	PLEC1	1			+									0.000	0.079	No	+
IPI00014919.2	UTP--glucose-1-phosphate uridylyltransferase	UGP2	6			+		+	+		+	+	+		0.000	0.365	No	-
IPI00014938.3	Nuclear protein Hcc-1	CIP29	7		+	+		+	+	+	+			+	0.000	0.474	No	-
IPI00015018.1	Inorganic pyrophosphatase	PPA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.433	No	-
IPI00015029.1	Prostaglandin E synthase 3	PTGES3	7			+	+	+	+		+	+		+	0.000	0.729	No	-
IPI00015077.1	Eukaryotic translation initiation factor 1	EIF1	3		+			+						+	0.000	0.718	No	-
IPI00015101.2	Torsin family protein C9orf167	C9orf167	2	+		+									0.015	0.517	No	-
IPI00015102.2	Isoform 1 of CD166 antigen precursor	ALCAM	9	+	+	+	+	+	+	+		+	+		0.985	0.463	Yes	-
IPI00015105.1	Cyclin-dependent kinases regulatory subunit 2	CKS2	1											+	0.000	0.362	No	-
IPI00015117.2	Isoform Long of Laminin subunit gamma-2 precursor	LAMC2	8	+	+	+	+	+			+	+	+		1.000	0.299	No	-
IPI00015143.1	Origin recognition complex subunit 5	ORC5L	1											+	0.001	0.506	No	-
IPI00015148.3	Ras-related protein Rap-1b precursor	RAP1B	10		+	+	+	+	+	+	+	+	+	+	0.196	0.853	No	-
IPI00015161.1	Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta	PDE6D	4	+					+		+	+			0.000	0.331	No	-
IPI00015195.1	Cleavage stimulation factor 77 kDa subunit	CSTF3	9	+	+		+	+	+	+		+	+	+	0.000	0.211	No	+
IPI00015260.1	Protein kinase C-binding protein NELL2 precursor	NELL2	4	+	+			+		+					0.909	0.600	Yes	-
IPI00015262.10	Calponin-2	CNN2	4					+	+	+				+	0.000	0.500	No	-
IPI00015285.7	Ethanolamine-phosphate cytidylyltransferase	PCYT2	3		+	+								+	0.000	0.199	No	-
IPI00015286.1	Dedicator of cytokinesis protein 1	DOCK1	2			+			+						0.000	0.221	No	+
IPI00015346.1	Cadherin EGF LAG seven-pass G-type receptor 2 precursor	CELSR2	6	+		+		+	+	+			+		1.000	0.303	Yes	+
IPI00015351.1	AD039	C1orf128	10		+	+	+	+	+	+	+	+	+	+	0.000	0.680	No	+
IPI00015361.1	Prefoldin subunit 5	PFDN5	10	+	+	+	+		+	+	+	+	+	+	0.000	0.296	No	+
IPI00015476.1	Neutral amino acid transporter A	SLC1A4	1		+										0.131	0.736	Yes	-
IPI00015550.7	Prothymosin alpha	PTMA	10	+	+	+	+	+	+		+	+	+	+	0.000	0.456	No	-
IPI00015580.3	Isoform 3 of Formin-binding protein 1-like	FNBP1L	1			+									0.000	0.420	No	-
IPI00015602.1	Mitochondrial precursor proteins import receptor	TOMM70A	6		+	+	+		+	+			+		0.936	0.187	Yes	-
IPI00015657.2	Pregnancy-specific beta-1-glycoprotein 5 precursor	PSG5	1			+									0.870	0.638	No	-
IPI00015688.1	Glypican-1 precursor	GPC1	10	+	+	+	+	+	+	+	+	+	+		1.000	0.330	No	-
IPI00015736.3	Ubiquitin-like modifier-activating enzyme 5	UBA5	2						+					+	0.000	0.557	Yes	+
IPI00015756.1	Receptor-type tyrosine-protein phosphatase kappa precursor	PTPRK	5	+		+		+		+			+		1.000	0.359	Yes	+
IPI00015773.3	COMM domain-containing protein 3	COMMD3	3					+				+		+	0.014	0.862	No	-
IPI00015801.3	CKLF-like MARVEL transmembrane domain-containing protein 6	CMTM6	2				+				+				0.081	0.098	Yes	-
IPI00015806.3	Isoform 1 of General transcription factor 3C polypeptide 3	GTF3C3	2					+						+	0.000	0.399	No	-
IPI00015809.1	Probable O-sialoglycoprotein endopeptidase	OSGEP	8		+		+	+	+	+	+	+		+	0.000	0.596	No	-

IPI00015836.1	DCC-interacting protein 13-alpha	APPL1	3					+	+					+	0.000	0.253	No	+
IPI00015838.3	Cell growth-regulating nucleolar protein	LYAR	4		+							+		+	+	0.000	0.827	No	-
IPI00015842.1	Reticulocalbin-1 precursor	RCN1	9		+	+	+	+	+	+	+	+	+			0.999	0.851	No	+
IPI00015856.4	Aspartyl aminopeptidase	DNPEP	11	+	+	+	+	+	+	+	+	+	+	+		0.000	0.378	No	-
IPI00015864.1	2-5A-dependent ribonuclease	RNASEL	1					+								0.000	0.321	No	+
IPI00015865.6	Poly(ADP-ribose) glycohydrolase ARH3	ADPRHL2	11	+	+	+	+	+	+	+	+	+	+	+		0.993	0.481	No	+
IPI00015866.1	Binder of Arl Two	ARL2BP	2		+						+					0.020	0.813	No	-
IPI00015872.3	Tetraspanin-8	TSPAN8	2		+	+										0.582	0.784	Yes	-
IPI00015881.1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	CSF1	6	+		+		+			+	+	+			0.997	0.489	Yes	-
IPI00015891.1	Prefoldin subunit 4	PFDN4	5		+		+	+		+		+				0.000	0.724	No	-
IPI00015897.2	Isoform 1 of Cysteine and histidine-rich domain-containing protein 1	CHORDC1	11	+	+	+	+	+	+	+	+	+	+	+		0.000	0.521	No	-
IPI00015905.1	Exosome complex exonuclease RRP4	EXOSC2	8	+	+	+		+	+	+		+		+		0.000	0.454	No	+
IPI00015911.1	Dihydrolipoyl dehydrogenase, mitochondrial precursor	DLD	11	+	+	+	+	+	+	+	+	+	+	+		0.039	0.608	No	+
IPI00015916.1	Bone-derived growth factor (Fragment)	QSOX1	6	+	+		+	+	+					+		0.999	0.228	No	+
IPI00015944.3	Echinoderm microtubule-associated protein-like 2	EML2	3			+	+	+								0.000	0.771	Yes	-
IPI00015947.5	DnaJ homolog subfamily B member 1	DNAJB1	11	+	+	+	+	+	+	+	+	+	+	+		0.000	0.563	No	-
IPI00015952.1	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	11	+	+	+	+	+	+	+	+	+	+	+		0.005	0.165	No	-
IPI00015953.3	Isoform 1 of Nucleolar RNA helicase 2	DDX21	9		+	+	+	+	+	+		+	+	+		0.000	0.508	No	-
IPI00015954.1	GTP-binding protein SAR1a	SAR1A	9		+	+	+	+	+	+	+	+		+		0.002	0.533	No	-
IPI00015956.3	Exosome complex exonuclease RRP40	EXOSC3	1											+		0.477	0.396	No	+
IPI00015973.1	Band 4.1-like protein 2	EPB41L2	3						+		+			+		0.000	0.226	No	+
IPI00016006.2	Isoform 1 of Gephyrin	GPHN	5		+		+	+	+					+		0.000	0.413	No	-
IPI00016014.1	Isoform 1 of Integral membrane protein 2C	ITM2C	2			+					+					0.002	0.835	Yes	-
IPI00016067.1	Isoform 1 of Matrix metalloproteinase-19 precursor	MMP19	1		+											0.976	0.438	No	+
IPI00016112.6	Isoform 1 of Peroxidasin homolog precursor	PXDN	7	+		+	+		+	+	+			+		0.987	0.385	Yes	-
IPI00016150.1	Neuroserpin	SERPINI1	10	+	+	+		+	+	+	+	+	+	+		1.000	0.806	No	+
IPI00016179.1	Protein S100-A13	S100A13	5	+	+			+	+			+				0.000	0.369	No	-
IPI00016249.2	Isoform 1 of Fragile X mental retardation syndrome-related protein 1	FXR1	3									+	+	+		0.000	0.616	No	-
IPI00016255.4	Hypothetical protein LOC79887	FLJ22662	1								+					0.999	0.747	No	-
IPI00016334.2	Isoform 1 of Cell surface glycoprotein MUC18 precursor	MCAM	5		+		+	+	+	+						1.000	0.256	Yes	-
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	11	+	+	+	+	+	+	+	+	+	+	+		0.021	0.865	No	-
IPI00016342.1	Ras-related protein Rab-7a	RAB7A	11	+	+	+	+	+	+	+	+	+	+	+		0.163	0.498	No	-
IPI00016346.1	Proline synthetase co-transcribed bacterial homolog protein	PROSC	8	+	+	+	+	+		+		+		+		0.211	0.425	No	+
IPI00016353.1	Dickkopf-related protein 1 precursor	DKK1	7	+	+	+	+	+	+			+				0.997	0.952	No	-
IPI00016371.1	Isoform JM-A of Receptor tyrosine-protein kinase erbB-4 precursor	ERBB4	1							+						1.000	0.483	Yes	+
IPI00016373.3	Ras-related protein Rab-13	RAB13	4				+	+			+		+			0.036	0.737	No	+
IPI00016377.2	Isoform S of Ras-related protein Rab-28	RAB28	1											+		0.000	0.545	No	-
IPI00016457.4	Isoform 1 of Carnitine O-acetyltransferase	CRAT	1			+										0.009	0.583	No	-

IPI00016513.5	Ras-related protein Rab-10	RAB10	8		+	+	+	+			+	+	+	+	0.218	0.548	No	-
IPI00016532.3	Uncharacterized protein C4orf27	C4orf27	1											+	0.000	0.719	No	-
IPI00016568.1	Adenylate kinase isoenzyme 4, mitochondrial	AK3L2	3				+				+		+		0.662	0.738	No	-
IPI00016572.1	Small nuclear ribonucleoprotein G	SNRPG	3						+	+	+				0.000	0.604	No	-
IPI00016589.5	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 19	USP19	1						+						0.000	0.346	Yes	-
IPI00016600.8	Tetraspanin-7	TSPAN7	1											+	0.006	0.780	Yes	-
IPI00016605.3	UPF0587 protein C1orf123	C1orf123	5		+	+					+	+		+	0.001	0.332	No	-
IPI00016608.1	Transmembrane emp24 domain-containing protein 2 precursor	TMED2	1						+						0.998	0.892	Yes	+
IPI00016610.2	Poly(rC)-binding protein 1	PCBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.549	No	-
IPI00016613.2	CSNK2A1 protein	CSNK2A1	9		+		+	+	+	+	+	+	+	+	0.000	0.730	No	-
IPI00016621.6	AP-2 complex subunit alpha-2	AP2A2	10		+	+	+	+	+	+	+	+	+	+	0.001	0.438	No	-
IPI00016634.1	Protein C20orf11	C20orf11	1											+	0.000	0.268	No	-
IPI00016639.7	Protein kinase C, iota	PRKCI	1					+							0.007	0.351	No	-
IPI00016645.2	Isoform 1 of Ephrin type-A receptor 7 precursor	EPHA7	1									+			0.994	0.485	Yes	-
IPI00016666.1	Metallothionein-3	MT3	1		+										0.002	0.844	No	-
IPI00016669.1	GTP-binding protein Rheb precursor	RHEB	6		+				+		+	+	+	+	0.010	0.683	No	-
IPI00016670.3	UPF0404 protein C11orf59	C11orf59	1			+									0.000	0.663	No	-
IPI00016702.3	Isoform 1 of Rab GTPase-activating protein 1	RABGAP1	1					+							0.000	0.220	No	+
IPI00016708.2	S-adenosylmethionine decarboxylase proenzyme	AMD1	1											+	0.000	0.317	No	-
IPI00016725.1	General transcription factor 3C polypeptide 4	GTF3C4	2					+						+	0.000	0.425	No	-
IPI00016736.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma-1	PLCG1	6		+			+	+	+	+	+			0.035	0.310	No	+
IPI00016743.2	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A	MGAT4A	1											+	0.656	0.560	Yes	+
IPI00016746.1	Core-binding factor subunit beta	CBFB	6		+		+	+	+	+				+	0.000	0.289	No	-
IPI00016786.1	Isoform 2 of Cell division control protein 42 homolog precursor	CDC42	6		+		+	+			+	+		+	0.006	0.747	No	-
IPI00016801.1	Glutamate dehydrogenase 1, mitochondrial precursor	GLUD1	11	+	+	+	+	+	+	+	+	+	+	+	0.883	0.363	No	-
IPI00016802.1	NAD-dependent deacetylase sirtuin-1	SIRT1	1											+	0.130	0.225	No	+
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.371	No	-
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.540	No	+
IPI00016868.3	Telomere length regulation protein TEL2 homolog	TELO2	1											+	0.000	0.259	No	-
IPI00016890.3	Similar to immunoglobulin superfamily, member 3 isoform 1	IGSF3	1							+					1.000	0.541	Yes	-
IPI00016891.1	Ras-related protein Rab-6B	RAB6B	2			+			+						0.000	0.502	No	-
IPI00016906.1	Selenide, water dikinase 2	SEPHS2	1			+									0.158	0.398	No	+
IPI00016910.1	Eukaryotic translation initiation factor 3 subunit C	EIF3CL	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.278	No	+
IPI00016912.1	Tetratricopeptide repeat protein 1	TTC1	3						+				+	+	0.000	0.752	No	+
IPI00016915.1	Insulin-like growth factor-binding protein 7 precursor	IGFBP7	9	+	+	+	+	+	+		+	+	+		0.998	0.536	No	-
IPI00016925.1	Protein C10	C12orf57	1											+	0.377	0.757	No	-
IPI00016988.9	WD repeat protein 13	WDR13	2			+				+					0.016	0.733	No	-
IPI00017030.10	234 kDa protein (Isoform 1 of Myosin-XVIIIa)	MYO18A	6		+	+		+				+	+	+	0.000	0.230	No	-

IPI00017094.9	Isoform 3 of Lysosomal-trafficking regulator	LYST	2						+		+				0.000	0.470	No	-
IPI00017160.3	Vacuolar protein sorting-associated protein VTA1 homolog	VTA1	8		+	+	+	+	+			+	+	+	0.004	0.456	No	+
IPI00017184.2	EH domain-containing protein 1	EHD1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.319	No	+
IPI00017256.6	Ras suppressor protein 1	RSU1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.562	No	-
IPI00017262.1	Carbonic anhydrase 5A, mitochondrial precursor	CA5A	1			+									0.716	0.745	No	-
IPI00017283.2	Isoleucyl-tRNA synthetase, mitochondrial precursor	IARS2	11	+	+	+	+	+	+	+	+	+	+	+	0.956	0.451	No	-
IPI00017289.3	U4/U6.U5 tri-snRNP-associated protein 3	RY1	1											+	0.000	0.281	No	-
IPI00017292.1	Isoform 1 of Catenin beta-1	CTNNB1	6		+		+	+	+		+		+		0.000	0.614	No	-
IPI00017297.1	Matrin-3	MATR3	2					+						+	0.611	0.194	No	+
IPI00017303.1	DNA mismatch repair protein Msh2	MSH2	6		+	+		+	+		+	+			0.000	0.466	No	+
IPI00017305.2	Ribosomal protein S6 kinase alpha-1	RPS6KA1	1					+							0.001	0.460	No	+
IPI00017334.1	Prohibitin	PHB	3					+			+		+		0.848	0.454	No	-
IPI00017341.3	SF3A2 protein (Fragment)	SF3A2	8		+	+	+	+	+	+	+			+	0.000	0.161	No	-
IPI00017342.1	Rho-related GTP-binding protein RhoG precursor	RHOG	6		+		+	+			+		+	+	0.015	0.793	No	-
IPI00017344.3	Ras-related protein Rab-5B	RAB5B	8	+	+	+	+	+			+	+		+	0.012	0.676	No	-
IPI00017367.5	Radixin	RDX	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.310	No	+
IPI00017373.1	Replication protein A 14 kDa subunit	RPA3	6	+		+		+	+			+		+	0.000	0.351	No	-
IPI00017375.1	Protein transport protein Sec23A	SEC23A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.612	No	+
IPI00017376.2	Protein transport protein Sec23B	SEC23B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.579	No	+
IPI00017381.1	Replication factor C subunit 4	RFC4	3		+			+						+	0.000	0.399	No	+
IPI00017412.1	Isoform 1 of Replication factor C subunit 2	RFC2	1											+	0.022	0.445	No	-
IPI00017448.1	40S ribosomal protein S21	RPS21	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.709	No	-
IPI00017450.2	General transcription factor IIF subunit 1	GTF2F1	3						+		+			+	0.000	0.587	No	-
IPI00017451.1	Splicing factor 3 subunit 1	SF3A1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.065	No	+
IPI00017469.1	Sepiapterin reductase	SPR	9	+		+		+	+	+	+	+	+	+	0.924	0.830	No	-
IPI00017494.1	cDNA FLJ10079 fis, clone HEMBA1001896, weakly similar to DIMETHYLGLYCINE DEHYDROGENASE	PDPR	1								+				0.000	0.490	No	-
IPI00017510.3	Cytochrome c oxidase subunit 2	COX2	2				+	+							0.001	0.479	Yes	-
IPI00017526.1	Protein S100-P	S100P	3		+	+			+						0.001	0.505	No	-
IPI00017551.1	Regucalcin	RGN	1			+									0.000	0.544	No	+
IPI00017562.1	Isoform 2 of Latrophilin-2 precursor	LPHN2	1			+									0.983	0.318	Yes	-
IPI00017567.3	Isoform Long of Endoglin precursor	ENG	3			+				+	+				1.000	0.614	Yes	+
IPI00017579.1	Phenylalanine-4-hydroxylase	PAH	1			+									0.000	0.291	No	-
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.356	No	-
IPI00017597.3	Isoform 1 of Microtubule-associated protein RP/EB family member 3	MAPRE3	3				+	+	+						0.000	0.317	No	+
IPI00017601.1	Ceruloplasmin precursor	CP	4	+		+				+		+			1.000	0.676	No	+
IPI00017608.1	DnaJ homolog subfamily B member 9	DNAJB9	1			+									0.957	0.772	Yes	-
IPI00017617.1	Probable ATP-dependent RNA helicase DDX5	DDX5	8		+	+	+	+	+	+		+		+	0.000	0.537	No	+
IPI00017640.1	Isoform 1 of Slit homolog 3 protein precursor	SLIT3	1									+			1.000	0.263	No	+

IPI00017669.5	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	SMARCE1	1											+	0.001	0.402	No	-
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE PHOSPHORYLASE	NP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.486	No	-
IPI00017696.1	Complement C1s subcomponent precursor	C1S	8	+		+	+		+	+	+	+	+		1.000	0.730	No	+
IPI00017704.3	Coactosin-like protein	COTL1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.765	No	-
IPI00017726.1	Isoform 1 of 3-hydroxyacyl-CoA dehydrogenase type-2	HSD17B10	9	+		+	+	+	+		+	+	+	+	0.976	0.665	No	-
IPI00017745.1	Metalloproteinase inhibitor 4 precursor	TIMP4	2			+		+							1.000	0.635	No	-
IPI00017763.4	Nucleosome assembly protein 1-like 4	NAP1L4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.080	No	-
IPI00017841.2	Isoform 1 of Noelin precursor	OLFM1	4			+			+	+	+				0.699	0.503	No	+
IPI00017855.1	Aconitate hydratase, mitochondrial precursor	ACO2	11	+	+	+	+	+	+	+	+	+	+	+	0.081	0.413	No	-
IPI00017895.2	Isoform 1 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	GPD2	1					+							0.858	0.409	Yes	-
IPI00017963.1	Small nuclear ribonucleoprotein Sm D2	SNRPD2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.914	No	+
IPI00017964.1	Small nuclear ribonucleoprotein Sm D3	SNRPD3	10	+	+	+		+	+	+	+	+	+	+	0.015	0.763	No	-
IPI00017968.1	ADM precursor	ADM	1			+									0.995	0.608	No	-
IPI00017987.1	Cornifin-A	SPRR1A	3		+	+								+	0.000	0.826	No	-
IPI00017992.1	Small proline-rich protein 2B	SPRR2B	3	+	+						+				0.000	0.593	No	-
IPI00018040.1	Isoform Surf5B of Mediator of RNA polymerase II transcription subunit 22	MED22	1											+	0.000	0.347	No	+
IPI00018042.1	Melanoma-associated antigen 4	MAGEA4	4				+			+	+		+		0.000	0.509	No	-
IPI00018120.1	Mitochondrial 28S ribosomal protein S29	DAP3	1											+	0.001	0.629	No	+
IPI00018140.3	Isoform 1 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.081	No	-
IPI00018146.1	14-3-3 protein theta	YWHAQ	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.256	No	-
IPI00018195.3	Mitogen-activated protein kinase 3	MAPK3	1											+	0.002	0.461	No	-
IPI00018196.5	Notchless protein homolog 1	NLE1	5					+	+	+		+		+	0.000	0.446	No	+
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	11	+	+	+	+	+	+	+	+	+	+	+	0.994	0.504	No	+
IPI00018219.1	Transforming growth factor-beta-induced protein ig-h3 precursor	TGFBI	9	+	+	+	+	+	+	+		+	+		1.000	0.454	Yes	+
IPI00018235.3	Peflin	PEF1	4			+	+				+			+	0.001	0.854	No	-
IPI00018236.1	Ganglioside GM2 activator precursor	GM2A	9	+	+	+	+	+		+	+	+	+		1.000	0.935	No	-
IPI00018246.5	Isoform 1 of Hexokinase-1	HK1	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.364	No	-
IPI00018264.1	Semaphorin-4G precursor	SEMA4G	1			+									0.999	0.065	Yes	+
IPI00018272.3	Pyridoxine-5'-phosphate oxidase	PNPO	11	+	+	+	+	+	+	+	+	+	+	+	0.092	0.722	No	+
IPI00018274.1	Isoform 1 of Epidermal growth factor receptor precursor	EGFR	9	+	+	+	+	+		+	+	+	+		1.000	0.512	Yes	+
IPI00018276.1	Isoform 3 of Seizure 6-like protein 2 precursor	SEZ6L2	7		+	+			+	+	+	+	+		0.997	0.693	Yes	+
IPI00018288.1	DNA-directed RNA polymerase II subunit RPB3	POLR2C	1			+									0.000	0.523	No	-
IPI00018298.3	Interferon-induced protein with tetratricopeptide repeats 2	IFIT2	2					+					+		0.000	0.380	No	-
IPI00018300.2	Interferon-induced protein with tetratricopeptide repeats 1	IFIT1	5	+			+	+			+		+		0.000	0.228	No	-
IPI00018305.3	Insulin-like growth factor-binding protein 3 precursor	IGFBP3	5		+	+	+	+		+					0.999	0.815	No	+
IPI00018306.1	Isoform Long of Granulocyte colony-stimulating factor precursor	CSF3	1									+			0.994	0.861	No	-
IPI00018314.1	SEC14-like protein 2	SEC14L2	3					+	+		+				0.000	0.394	No	-
IPI00018331.3	SNARE-associated protein Snapin	SNAPIN	6		+		+	+	+	+				+	0.261	0.881	No	-

IPI00018335.3	Isoform Flt1 of Vascular endothelial growth factor receptor 1 precursor	FLT1	1										+	0.996	0.470	No	+
IPI00018342.5	Adenylate kinase isoenzyme 1	AK1	10	+	+	+	+	+	+	+	+	+	+		0.013	0.674	No	+
IPI00018349.5	DNA replication licensing factor MCM4	MCM4	8	+	+	+		+	+	+		+		+	0.000	0.280	No	-
IPI00018350.3	DNA replication licensing factor MCM5	MCM5	10	+	+	+	+	+	+	+	+	+		+	0.000	0.253	No	+
IPI00018352.1	Ubiquitin carboxyl-terminal hydrolase isozyme L1	UCHL1	2							+	+				0.003	0.530	No	-
IPI00018364.2	Ras-related protein Rap-2b precursor	RAP2B	5		+		+				+	+	+		0.097	0.775	No	-
IPI00018381.1	Isoform 1 of Tolloid-like protein 1 precursor	TLL1	2	+				+							0.920	0.439	No	+
IPI00018387.1	Furin precursor	FURIN	5		+	+		+	+	+					0.982	0.388	Yes	+
IPI00018398.4	26S protease regulatory subunit 6A	PSMC3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.417	No	+
IPI00018402.1	Tubulin-specific chaperone E	TBCE	4					+			+		+	+	0.000	0.463	No	+
IPI00018415.1	Transmembrane 9 superfamily member 2 precursor	TM9SF2	1		+										0.997	0.563	Yes	+
IPI00018434.1	Isoform 1 of Tumor susceptibility gene 101 protein	TSG101	10	+	+	+	+	+	+		+	+	+	+	0.000	0.655	No	-
IPI00018451.5	Calcium and integrin-binding protein 1	CIB1	1		+										0.000	0.747	No	-
IPI00018452.1	Copine-1	CPNE1	5	+		+	+	+			+				0.081	0.591	No	-
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.382	No	+
IPI00018522.3	Isoform 1 of Protein arginine N-methyltransferase 1	PRMT1	6	+	+	+	+			+			+		0.005	0.392	No	+
IPI00018534.4	Histone H2B type 1-L	HIST1H2BL	10		+	+	+	+	+	+	+	+	+	+	0.000	0.322	No	-
IPI00018627.2	cDNA FLJ13194 fis, clone NT2RP3004378, weakly similar to Drosophila melanogaster separation anxiety protein	NAT13	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.500	No	-
IPI00018671.1	Dual specificity protein phosphatase 3	DUSP3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.897	No	-
IPI00018733.3	Isoform 1 of Fas apoptotic inhibitory molecule 1	FAIM	2		+									+	0.004	0.406	No	-
IPI00018755.1	High mobility group protein 1-like 10	HMG1L10	1							+					0.000	0.078	No	+
IPI00018768.1	Translin	TSN	11	+	+	+	+	+	+	+	+	+	+	+	0.005	0.229	No	-
IPI00018780.1	Isoform 2 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	1					+							0.162	0.198	No	-
IPI00018783.1	Inosine triphosphate pyrophosphatase	ITPA	4			+		+	+					+	0.002	0.623	No	-
IPI00018801.3	Transmembrane protein C1orf78	C1orf78	1								+				0.000	0.595	Yes	-
IPI00018804.3	Isoform 2 of Cdc42-interacting protein 4	TRIP10	7	+		+	+			+	+	+	+		0.000	0.202	No	-
IPI00018810.1	Isoform p56 of 59 kDa 2'-5'-oligoadenylate synthetase-like protein	OASL	1					+							0.001	0.489	No	-
IPI00018813.4	Isoform 2 of COP9 signalosome complex subunit 2	COPS2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.401	No	-
IPI00018860.1	NKG2D ligand 2 precursor	ULBP2	10	+	+	+	+	+	+		+	+	+	+	1.000	0.617	Yes	-
IPI00018871.1	ADP-ribosylation factor-like protein 8B	ARL8B	1								+				0.001	0.822	No	+
IPI00018873.1	Isoform 1 of Nicotinamide phosphoribosyltransferase	NAMPT	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.302	No	-
IPI00018901.2	Isoform 1 of Gamma-glutamyltranspeptidase 1 precursor	GGT1	2		+	+									0.726	0.757	Yes	-
IPI00018909.3	Trefoil factor 3 precursor	TFF3	1		+										0.000	0.803	No	-
IPI00018929.1	Isoform 3 of Leucine-rich repeat-containing protein 20	LRRC20	2						+	+					0.000	0.787	No	-
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.331	No	-
IPI00018942.4	FLJ10769 protein	CARKD	4		+	+	+						+		0.995	0.791	Yes	-
IPI00018946.3	Pantothenate kinase 4	PANK4	1								+				0.000	0.420	No	+
IPI00018953.1	Dipeptidyl peptidase 4	DPP4	2		+	+									0.622	0.719	Yes	+

IPI00018963.3	Isoform 1 of Alpha-parvin	PARVA	8		+	+	+	+	+	+	+	+			0.000	0.811	No	-
IPI00018968.2	NEDD8-activating enzyme E1 regulatory subunit	NAE1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.560	No	-
IPI00019038.1	Lysozyme C precursor	LYZ	5		+	+	+				+	+			1.000	0.915	No	+
IPI00019146.6	Isoform 1 of Coxsackievirus and adenovirus receptor precursor	CXADR	1			+									1.000	0.414	Yes	-
IPI00019148.1	Immunoglobulin-binding protein 1	IGBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.279	No	+
IPI00019157.2	Chondroitin sulfate proteoglycan 4 precursor	CSPG4	5	+			+		+	+		+			1.000	0.555	Yes	-
IPI00019169.3	Endophilin-A2	SH3GL1	3				+	+	+						0.000	0.845	No	+
IPI00019176.3	Retinoic acid receptor responder protein 2 precursor	RARRES2	2		+	+									0.999	0.973	No	+
IPI00019178.2	Phosphoserine phosphatase	PSPH	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.397	No	-
IPI00019195.2	Ribonuclease P protein subunit p38	RPP38	1											+	0.000	0.143	No	-
IPI00019196.3	Ribonuclease P protein subunit p30	RPP30	4					+	+	+				+	0.000	0.390	No	+
IPI00019209.1	Semaphorin-3C precursor	SEMA3C	9	+	+	+	+	+	+	+		+	+		0.922	0.453	No	+
IPI00019217.1	Isoform 1 of Cancer/testis antigen 1	CTAG1A	1								+				0.000	0.551	No	-
IPI00019242.1	Matrix metalloproteinase-15 precursor	MMP15	1			+									0.632	0.303	Yes	+
IPI00019269.3	WD repeat-containing protein 61	WDR61	10	+	+	+		+	+	+	+	+	+	+	0.000	0.552	No	+
IPI00019272.1	Isoform 1 of Sclerostin precursor	SOST	1								+				1.000	0.732	No	-
IPI00019329.1	Dynein light chain 1, cytoplasmic	DYNLL1	8		+	+	+	+	+		+	+		+	0.000	0.364	No	-
IPI00019345.1	Ras-related protein Rap-1A precursor	RAP1A	6		+		+	+			+		+	+	0.196	0.380	No	-
IPI00019346.1	Ras-related protein Rap-2a precursor	RAP2A	4		+	+					+			+	0.096	0.714	No	+
IPI00019355.1	TSC22 domain family protein 1	TSC22D1	1						+						0.079	0.250	No	-
IPI00019372.1	Serglycin precursor	SRGN	4			+		+			+	+			1.000	0.692	No	-
IPI00019376.6	Septin-11	SEPT11	10		+	+	+	+	+	+	+	+	+	+	0.000	0.069	No	-
IPI00019380.1	Nuclear cap-binding protein subunit 1	NCBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.242	No	-
IPI00019383.1	Galactokinase	GALK1	3					+	+					+	0.005	0.757	No	-
IPI00019385.3	Translocon-associated protein subunit delta precursor	SSR4	1				+								0.999	0.974	No	-
IPI00019399.1	Serum amyloid A-4 protein precursor	SAA4	1			+									0.993	0.920	No	+
IPI00019400.1	Thiopurine S-methyltransferase	TPMT	9		+	+	+	+	+	+	+	+		+	0.000	0.315	No	+
IPI00019439.2	Fibrillin 2 precursor	FBN2	5	+		+	+	+			+				0.985	0.417	Yes	-
IPI00019447.5	Isoform 1 of Fanconi anemia group I protein	FANCI	1											+	0.000	0.368	No	-
IPI00019450.2	Isoform Long of 60 kDa SS-A/Ro ribonucleoprotein	TROVE2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.328	No	-
IPI00019459.1	Mitogen-activated protein kinase kinase kinase 7-interacting protein 1	MAP3K7IP1	2				+	+							0.003	0.542	No	-
IPI00019463.3	Interferon-induced, double-stranded RNA-activated protein kinase	EIF2AK2	2					+						+	0.000	0.339	No	+
IPI00019472.4	Neutral amino acid transporter B	SLC1A5	9	+	+	+	+	+	+		+	+	+		0.001	0.734	Yes	+
IPI00019488.1	U3 small nucleolar ribonucleoprotein protein IMP3	IMP3	1											+	0.000	0.340	No	-
IPI00019495.1	Dynein light chain Tctex-type 1	DYNLT1	2									+		+	0.000	0.589	No	-
IPI00019501.1	Ephrin-B3 precursor	EFNB3	1							+					0.989	0.437	Yes	-
IPI00019502.3	Myosin-9	MYH9	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.075	No	+
IPI00019540.1	Isoform 4 of SAPS domain family member 3	SAPS3	7		+	+	+		+		+	+		+	0.000	0.506	No	-

IPI00019550.1	Protein TSSC1 (Fragment)	TSSC1	1		+										0.000	0.585	No	-
IPI00019568.1	Prothrombin precursor (Fragment)	F2	3			+				+	+				1.000	0.618	No	+
IPI00019576.1	Coagulation factor X precursor	F10	1			+									0.979	0.608	Yes	+
IPI00019579.1	Complement factor D precursor	CFD	4	+		+				+		+			1.000	0.957	No	+
IPI00019580.1	Plasminogen precursor	PLG	2			+				+					1.000	0.403	No	+
IPI00019590.3	Isoform 1 of Tissue-type plasminogen activator precursor	PLAT	3			+	+			+					0.913	0.723	No	-
IPI00019591.1	Isoform 1 of Complement factor B precursor (Fragment)	CFB	8	+	+	+	+		+	+		+	+		0.993	0.457	No	+
IPI00019599.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	11	+	+	+	+	+	+	+	+	+	+	+	0.011	0.515	No	-
IPI00019600.3	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.878	No	-
IPI00019640.1	Serine/threonine-protein kinase VRK1	VRK1	1											+	0.000	0.265	No	-
IPI00019733.1	mRNA export factor	RAE1	9	+	+	+	+	+	+	+			+	+	0.166	0.772	No	-
IPI00019755.3	Glutathione transferase omega-1	GSTO1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.435	No	+
IPI00019770.3	Ubiquitin-like protein fubi and ribosomal protein S30 precursor	FAU	6		+			+	+		+		+	+	0.001	0.858	No	-
IPI00019812.1	Serine/threonine-protein phosphatase 5	PPP5C	10	+	+	+		+	+	+	+	+	+	+	0.000	0.287	No	-
IPI00019848.1	Isoform 1 of Host cell factor	HCFC1	3		+				+					+	0.105	0.192	No	-
IPI00019862.4	Butyrophilin, subfamily 2, member A1 isoform 2 precursor	BTN2A1	1								+				0.999	0.083	Yes	-
IPI00019869.3	Protein S100-A2	S100A2	3	+				+					+		0.213	0.324	No	-
IPI00019884.1	Alpha-actinin-2	ACTN2	1					+							0.000	0.334	No	-
IPI00019901.1	Isoform 1 of Alpha-adducin	ADD1	4			+		+			+			+	0.002	0.145	No	+
IPI00019903.1	Coiled-coil domain-containing protein 44	CCDC44	1											+	0.991	0.796	No	-
IPI00019906.1	Isoform 2 of Basigin precursor	BSG	8		+	+	+			+	+	+	+	+	1.000	0.442	Yes	-
IPI00019907.1	Glypican-3 precursor	GPC3	2			+					+				1.000	0.685	No	-
IPI00019912.3	Peroxisomal multifunctional enzyme type 2	HSD17B4	9		+	+		+	+	+	+	+	+	+	0.884	0.545	No	+
IPI00019918.5	ATP-dependent RNA helicase DDX19A	DDX19A	4		+			+	+					+	0.001	0.387	No	+
IPI00019924.1	Tubulin-specific chaperone C	TBCC	4			+		+	+			+			0.009	0.431	No	-
IPI00019927.2	26S proteasome non-ATPase regulatory subunit 7	PSMD7	11	+	+	+	+	+	+	+	+	+	+	+	0.006	0.130	No	-
IPI00019943.1	Afamin precursor	AFM	1							+					1.000	0.460	No	+
IPI00019954.4	Cystatin-M precursor	CST6	4		+		+	+					+		0.998	0.944	No	-
IPI00019966.5	Isoform 1 of UPF0489 protein C5orf22	C5orf22	5			+		+	+			+		+	0.000	0.599	No	-
IPI00019971.3	Syntaxin-binding protein 2	STXBP2	5	+		+	+	+						+	0.001	0.306	No	-
IPI00019988.1	N-sulphoglucosamine sulphohydrolase precursor	SGSH	7	+		+		+	+	+		+	+		1.000	0.808	No	+
IPI00019994.3	Gamma-taxilin	CXorf15	1											+	0.000	0.514	No	+
IPI00019997.1	Lin-7 homolog C	LIN7C	7		+	+	+	+	+		+			+	0.000	0.548	No	-
IPI00020008.1	NEDD8 precursor	NEDD8	4	+		+				+	+				0.000	0.031	No	+
IPI00020012.2	Amyloid-like protein 1 precursor	APLP1	1			+									1.000	0.243	Yes	+
IPI00020021.3	Protein DEK	DEK	6	+	+	+		+			+			+	0.000	0.668	No	-
IPI00020042.2	Isoform 1 of 26S protease regulatory subunit 6B	PSMC4	8	+	+		+	+			+	+	+	+	0.000	0.519	No	+
IPI00020075.4	Abhydrolase domain-containing protein 10, mitochondrial precursor	ABHD10	8	+				+	+	+	+	+	+	+	0.998	0.744	No	-

IPI00020091.1	Alpha-1-acid glycoprotein 2 precursor	ORM2	2			+				+					1.000	0.605	No	+
IPI00020096.2	Kinesin light chain 1 isoform 2	KLC1	4			+		+			+			+	0.000	0.360	No	-
IPI00020101.9	Histone cluster 1, H2bg	HIST1H2BC	1				+								0.000	0.306	No	-
IPI00020124.1	Phosphatidylinositol 4-kinase type 2-alpha	PI4K2A	1				+								0.000	0.317	No	+
IPI00020127.1	Replication protein A 70 kDa DNA-binding subunit	RPA1	10	+	+	+	+	+	+	+	+	+		+	0.001	0.393	No	+
IPI00020164.1	Protein tyrosine phosphatase type IVA 1	PTP4A1	1		+										0.000	0.866	No	+
IPI00020178.1	Isoform 1 of Signal transducing adapter molecule 1	STAM	1											+	0.000	0.347	No	+
IPI00020191.1	Isoform 1 of Protein tyrosine phosphatase type IVA 2	PTP4A2	1								+				0.000	0.817	No	+
IPI00020196.5	Armadillo repeat-containing protein 6	ARMC6	1											+	0.056	0.588	No	-
IPI00020319.2	Biogenesis of lysosome-related organelles complex-1 subunit 1	BLOC1S1	4			+	+	+			+				0.000	0.406	No	-
IPI00020332.1	Arginase-2, mitochondrial precursor	ARG2	2			+	+								0.158	0.621	No	-
IPI00020355.1	Isoform 1 of C-C motif chemokine 20 precursor	CCL20	1			+									0.999	0.928	No	+
IPI00020356.4	331 kDa protein	MAP1A	1											+	0.000	0.175	No	-
IPI00020364.1	Death domain-containing protein CRADD	CRADD	2					+						+	0.002	0.616	No	-
IPI00020396.1	Isoform PACE4A-I of Proprotein convertase subtilisin/kexin type 6 precursor	PCSK6	1			+									0.999	0.468	No	+
IPI00020407.1	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	MGAT5	10	+	+	+	+	+	+	+	+	+		+	0.392	0.486	Yes	+
IPI00020416.8	Tripeptidyl-peptidase 2	TPP2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.413	No	-
IPI00020418.1	Ras-related protein R-Ras	RRAS	4			+					+	+	+		0.001	0.864	No	+
IPI00020430.7	53 kDa protein	ATP6AP1	9	+	+	+	+	+		+		+	+	+	1.000	0.617	Yes	-
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.527	No	-
IPI00020446.5	CD82 antigen	CD82	5		+		+	+			+			+	0.136	0.654	Yes	-
IPI00020454.1	Deoxycytidine kinase	DCK	7			+	+	+	+	+	+			+	0.001	0.523	No	-
IPI00020470.4	Isoform 1 of Glycosyltransferase 8 domain-containing protein 1	GLT8D1	1			+									0.546	0.709	Yes	+
IPI00020501.1	Myosin-11	MYH11	1				+								0.000	0.109	No	+
IPI00020508.1	Isoform 1 of N	TRMT1	2									+		+	0.811	0.418	No	+
IPI00020513.2	Zyxin	ZYX	2					+		+					0.938	0.442	No	-
IPI00020529.2	Protein FAM45B	FAM45B	3		+			+						+	0.006	0.517	No	-
IPI00020530.1	Thioesterase superfamily member 2	THEM2	8			+	+	+	+	+	+	+		+	0.004	0.586	No	-
IPI00020546.2	Probable histone-lysine N-methyltransferase ASH1L	ASH1L	1								+				0.004	0.181	No	-
IPI00020557.1	Prolow-density lipoprotein receptor-related protein 1 precursor	LRP1	8	+	+	+		+	+		+	+	+		1.000	0.311	Yes	+
IPI00020567.1	Rho GTPase-activating protein 1	ARHGAP1	8		+	+	+	+	+	+		+		+	0.000	0.480	No	-
IPI00020599.1	Calreticulin precursor	CALR	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.366	No	+
IPI00020602.1	Casein kinase II subunit alpha'	CSNK2A2	10	+	+		+	+	+	+	+	+	+	+	0.000	0.295	No	-
IPI00020632.4	Argininosuccinate synthase	ASS1	9	+	+	+	+	+	+	+		+	+		0.421	0.521	No	-
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.408	No	-
IPI00020884.2	Plexin-A3	PLXNA3	1		+										1.000	0.558	No	-
IPI00020887.3	Isoform 1 of Vesicle-associated membrane protein 7	VAMP7	3			+							+	+	0.677	0.206	Yes	-
IPI00020898.1	Ribosomal protein S6 kinase alpha-3	RPS6KA3	4		+			+	+		+				0.000	0.410	No	-

IPI00020906.1	Inositol monophosphatase	IMPA1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.577	No	-
IPI00020944.1	Squalene synthetase	FDFT1	1					+							0.000	0.481	No	+
IPI00020950.3	Isoform Alpha-1 of Protein phosphatase 1A	PPM1A	4				+	+	+					+	0.000	0.440	No	-
IPI00020956.1	Hepatoma-derived growth factor	HDGF	10	+	+	+	+		+	+	+	+	+	+	0.000	0.477	No	-
IPI00020965.1	Ubiquitin-conjugating enzyme E2 H	UBE2H	3	+						+	+				0.000	0.259	No	-
IPI00020977.4	Isoform 1 of Connective tissue growth factor precursor	CTGF	8	+		+	+	+	+	+	+	+			1.000	0.722	No	-
IPI00020982.4	Isoform 1 of Amiloride-sensitive amine oxidase [copper-containing] precursor	ABP1	3	+	+						+				1.000	0.677	No	-
IPI00020984.1	Calnexin precursor	CANX	9	+	+	+	+	+		+	+	+	+		0.999	0.127	Yes	-
IPI00020986.2	Lumican precursor	LUM	4		+	+		+		+					1.000	0.543	No	+
IPI00020996.3	Insulin-like growth factor-binding protein complex acid labile chain precursor	IGFALS	2			+				+					0.999	0.628	No	+
IPI00020999.5	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3	ENPP3	1							+					0.188	0.635	Yes	-
IPI00021000.1	Isoform A of Osteopontin precursor	SPP1	2			+					+				1.000	0.656	No	-
IPI00021016.3	Isoform 1 of Elongation factor Ts, mitochondrial precursor	TSFM	1											+	0.472	0.504	No	+
IPI00021033.2	Isoform 1 of Collagen alpha-1(III) chain precursor	COL3A1	5					+		+	+	+		+	0.999	0.255	No	-
IPI00021035.3	Retinoblastoma-binding protein 5	RBBP5	1				+								0.000	0.321	No	-
IPI00021048.1	Isoform 1 of Myoferlin	FER1L3	7			+	+	+	+		+	+	+		0.000	0.350	Yes	+
IPI00021067.1	Macrophage inflammatory protein 2-alpha precursor	CXCL2	2			+	+								1.000	0.531	No	+
IPI00021081.2	Isoform 1 of Follistatin precursor	FST	1				+								0.998	0.493	No	-
IPI00021088.1	Isoform 1 of Voltage-gated potassium channel subunit beta-2	KCNAB2	1											+	0.000	0.439	No	+
IPI00021107.5	Xylulokinase homolog	XYLB	6					+	+	+	+	+		+	0.004	0.637	No	-
IPI00021129.4	Isoform 1 of AP-3 complex subunit beta-1	AP3B1	8	+		+	+	+	+			+	+	+	0.000	0.273	No	+
IPI00021156.6	Isoform 1 of Serine/threonine-protein kinase Duet	KALRN	2			+					+				0.503	0.313	No	+
IPI00021167.3	Isoform 1 of Interferon-inducible double stranded RNA-dependent protein kinase activator A	PRKRA	1											+	0.000	0.623	No	-
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.402	No	-
IPI00021257.1	Arfaptin-2	ARFIP2	2			+			+						0.000	0.333	No	-
IPI00021258.2	Isoform B of Arfaptin-1	ARFIP1	3				+	+	+						0.000	0.501	No	+
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.252	No	+
IPI00021267.1	Ephrin type-A receptor 2 precursor	EPHA2	6		+	+	+	+			+	+			1.000	0.479	Yes	-
IPI00021275.4	Isoform 1 of Ephrin type-B receptor 2 precursor	EPHB2	7	+		+	+	+			+	+	+		0.999	0.336	Yes	-
IPI00021277.1	Isoform 1 of Nucleotide-binding protein 1	NUBP1	2						+					+	0.000	0.625	No	-
IPI00021290.5	ATP-citrate synthase	ACLY	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.540	No	-
IPI00021305.1	Cyclin-H	CCNH	4			+		+				+		+	0.000	0.576	No	-
IPI00021327.3	Isoform 1 of Growth factor receptor-bound protein 2	GRB2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.336	No	-
IPI00021338.1	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial precursor	DLAT	2					+						+	0.002	0.357	No	+
IPI00021343.1	Isoform 1 of Interleukin-1 family member 9	IL1F9	1				+								0.000	0.505	No	+
IPI00021347.1	Ubiquitin-conjugating enzyme E2 L3	UBE2L3	8	+	+	+	+		+		+	+	+		0.000	0.582	No	-
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.627	No	-
IPI00021377.1	Heparan sulfate glucosamine 3-O-sulfotransferase 1 precursor	HS3ST1	1				+								1.000	0.813	No	+

IPI00021382.1	Interleukin-1 receptor type II precursor	IL1R2	2		+	+								0.994	0.381	Yes	-
IPI00021389.1	Copper chaperone for superoxide dismutase	CCS	1				+							0.038	0.600	No	-
IPI00021399.1	Fibroblast growth factor-binding protein 1 precursor	FGFBP1	5	+	+		+	+					+		0.998	0.892	No	-
IPI00021405.3	Isoform A of Lamin-A/C	LMNA	10	+	+	+	+	+	+	+	+	+	+		0.001	0.077	No	+
IPI00021408.1	Isoform 2 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	3		+				+					+	0.000	0.821	No	-
IPI00021417.3	U4/U6.U5 tri-snRNP-associated protein 1	SART1	1											+	0.058	0.390	No	+
IPI00021421.3	Isoform 1 of Lysosomal thioesterase PPT2 precursor	PPT2	2	+				+							0.998	0.894	Yes	-
IPI00021434.1	Elafin precursor	PI3	1			+									0.981	0.744	Yes	-
IPI00021435.3	26S protease regulatory subunit 7	PSMC2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.713	No	+
IPI00021447.1	Alpha-amylase 2B precursor	AMY2B	1							+					1.000	0.784	No	+
IPI00021448.2	Isoform 1 of Phosphatidylinositol 3-kinase regulatory subunit alpha	PIK3R1	1											+	0.000	0.589	No	-
IPI00021458.1	EH domain-containing protein 3	EHD3	1				+								0.000	0.335	No	-
IPI00021466.5	Isoform 1 of Polyadenylate-binding protein-interacting protein 1	PAIP1	5			+	+	+	+			+			0.000	0.587	No	+
IPI00021518.1	Isoform 1 of DNA damage-binding protein 2	DDB2	5	+	+			+	+	+					0.000	0.502	No	+
IPI00021536.1	Calmodulin-like protein 5	CALML5	6	+	+		+			+	+	+			0.000	0.543	No	+
IPI00021537.4	Isoform 1 of Opioid growth factor receptor	OGFR	5					+	+		+	+		+	0.000	0.416	No	+
IPI00021555.1	Serpin B7	SERPINB7	4			+	+	+					+		0.035	0.475	No	-
IPI00021556.2	Nucleolar protein 4	NOL4	1								+				0.000	0.480	No	-
IPI00021569.1	Membrane-bound transcription factor site-1 protease precursor	MBTPS1	11	+	+	+	+	+	+	+	+	+	+	+	0.997	0.375	Yes	-
IPI00021634.3	Kinesin light chain 2	KLC2	1						+						0.000	0.156	No	+
IPI00021685.1	ADP-ribosylation factor-like protein 6	ARL6	2								+			+	0.002	0.551	No	+
IPI00021692.2	Isoform EXP42 of Muscleblind-like protein 1	MBNL1	1											+	0.000	0.245	No	-
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.566	No	-
IPI00021727.1	C4b-binding protein alpha chain precursor	C4BPA	1			+									0.968	0.531	No	+
IPI00021728.3	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.399	No	+
IPI00021738.1	Collagenase 3	MMP13	4	+			+	+	+						1.000	0.735	No	-
IPI00021753.5	Kinesin-like protein KIF13B	KIF13B	1						+						0.000	0.152	No	+
IPI00021766.4	Isoform 1 of Reticulon-4	RTN4	5			+		+	+		+	+			0.000	0.222	Yes	-
IPI00021772.1	S-adenosylmethionine synthetase isoform type-1	MAT1A	1			+									0.000	0.489	No	+
IPI00021785.2	Cytochrome c oxidase subunit 5B, mitochondrial precursor	COX5B	2					+	+						0.843	0.749	No	-
IPI00021794.8	Lysosomal protective protein precursor	CTSA	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.909	No	-
IPI00021805.1	Microsomal glutathione S-transferase 1	MGST1	1					+							0.001	0.172	Yes	-
IPI00021807.2	Isoform Long of Glucosylceramidase precursor	GBA	9	+	+	+	+	+	+	+	+	+			0.805	0.613	No	-
IPI00021808.3	Histidyl-tRNA synthetase, cytoplasmic	HARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.186	No	-
IPI00021812.1	Neuroblast differentiation-associated protein AHNAK (Fragment)	AHNAK	7	+	+	+			+		+	+	+		0.000	0.233	No	+
IPI00021817.1	Vitamin K-dependent protein C precursor	PROC	1			+									0.999	0.817	No	+
IPI00021828.1	Cystatin-B	CSTB	11	+	+	+	+	+	+	+	+	+	+	+	0.009	0.333	No	+
IPI00021831.1	cAMP-dependent protein kinase type I-alpha regulatory subunit	PRKAR1A	4		+			+	+					+	0.000	0.441	No	-

IPI00021833.1	Isoform Long of Platelet-derived growth factor A chain precursor	PDGFA	3	+	+						+				1.000	0.780	No	-
IPI00021834.1	Isoform Alpha of Tissue factor pathway inhibitor precursor	TFPI	7	+		+	+	+	+	+		+			0.998	0.475	No	+
IPI00021840.1	40S ribosomal protein S6	RPS6	10		+	+	+	+	+	+	+	+	+	+	0.000	0.378	No	-
IPI00021841.1	Apolipoprotein A-I precursor	APOA1	2			+				+					1.000	0.848	No	+
IPI00021842.1	Apolipoprotein E precursor	APOE	5		+	+				+	+	+			1.000	0.880	No	+
IPI00021854.1	Apolipoprotein A-II precursor	APOA2	1			+									1.000	0.849	No	+
IPI00021885.1	Isoform 1 of Fibrinogen alpha chain precursor	FGA	2			+				+					0.999	0.397	No	+
IPI00021890.1	Estradiol 17-beta-dehydrogenase 8	HSD17B8	1		+										0.940	0.745	No	-
IPI00021891.5	Isoform Gamma-B of Fibrinogen gamma chain precursor	FGG	2			+				+					0.932	0.696	Yes	+
IPI00021923.1	Protein FAM3C	FAM3C	11	+	+	+	+	+	+	+	+	+	+	+	0.906	0.821	Yes	-
IPI00021924.1	Histone H1x	H1FX	1										+		0.000	0.304	No	-
IPI00021926.2	26S protease regulatory subunit S10B	PSMC6	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.619	No	+
IPI00021944.1	Claudin-4	CLDN4	4		+	+		+				+			0.978	0.103	Yes	-
IPI00021954.1	Golgi-specific brefeldin A-resistance guanine nucleotide exchange factor 1	GBF1	3				+		+					+	0.000	0.342	No	+
IPI00021983.1	Isoform 1 of Nicastrin precursor	NCSTN	5		+	+	+				+	+			0.997	0.463	Yes	-
IPI00021997.1	Protein CREG1 precursor	CREG1	5	+		+	+	+					+		0.999	0.926	Yes	-
IPI00022002.5	Mitochondrial 28S ribosomal protein S27	MRPS27	1				+								0.247	0.390	No	+
IPI00022020.2	Type II inositol-3,4-bisphosphate 4-phosphatase	INPP4B	2					+	+						0.000	0.451	No	-
IPI00022042.2	Isoform 2 of Protein KIAA0241	KIAA0241	1						+						0.004	0.485	No	-
IPI00022048.8	Prostaglandin F2 receptor negative regulator precursor	PTGFRN	9	+	+	+	+	+	+	+	+		+		1.000	0.620	Yes	+
IPI00022078.3	Protein NDRG1	NDRG1	8	+		+	+	+	+	+	+		+		0.000	0.667	No	+
IPI00022082.7	Isoform 2 of Septin-8	SEPT8	9		+	+	+	+	+		+	+	+	+	0.000	0.115	No	-
IPI00022143.3	Isoform 1 of Extended-synaptotagmin-1	FAM62A	7	+		+		+	+	+		+		+	0.000	0.382	Yes	+
IPI00022145.6	Isoform 1 of Nuclear ubiquitous casein and cyclin-dependent kinases substrate	NUCKS1	3			+					+			+	0.000	0.308	No	-
IPI00022200.2	Alpha 3 type VI collagen isoform 1 precursor	COL6A3	2								+	+			1.000	0.321	No	-
IPI00022202.3	Isoform A of Phosphate carrier protein, mitochondrial precursor	SLC25A3	1					+							0.001	0.175	Yes	-
IPI00022204.2	Isoform 1 of Serpin B3	SERPINB3	7		+	+		+		+	+	+		+	0.000	0.424	No	+
IPI00022213.1	Gastricsin	PGC	2			+							+		0.999	0.866	No	-
IPI00022215.1	Activity-dependent neuroprotector homeobox protein	ADNP	1											+	0.000	0.187	No	+
IPI00022223.2	Protein Wnt-5b	WNT5B	1			+									1.000	0.861	No	-
IPI00022228.1	Vigilin	HDLBP	4				+	+	+					+	0.005	0.250	No	-
IPI00022229.1	Apolipoprotein B-100 precursor	APOB	6	+	+	+	+			+	+				1.000	0.358	Yes	+
IPI00022239.7	Methionine aminopeptidase 1	METAP1	1											+	0.000	0.347	No	-
IPI00022254.4	Isoform 1 of Autophagy-related protein 3	ATG3	2						+					+	0.000	0.529	No	-
IPI00022256.3	AP-2 complex subunit mu-1	AP2M1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.435	No	+
IPI00022265.3	Coiled-coil domain-containing protein 22	CCDC22	1											+	0.001	0.331	No	-
IPI00022276.3	Mitochondrial 28S ribosomal protein S28	MRPS28	1											+	0.279	0.744	No	-
IPI00022283.1	Trefoil factor 1 precursor	TFF1	1						+						0.997	0.542	No	-

IPI00022284.3	Major prion protein precursor	PRNP	11	+	+	+	+	+	+	+	+	+	+	+	0.997	0.459	Yes	-
IPI00022300.5	Methyltransferase-like protein 7A precursor	METTL7A	1					+							0.276	0.229	Yes	-
IPI00022305.4	Basic leucine zipper and W2 domain-containing protein 2	BZW2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.349	No	+
IPI00022314.1	Superoxide dismutase [Mn], mitochondrial precursor	SOD2	11	+	+	+	+	+	+	+	+	+	+	+	0.060	0.535	No	+
IPI00022334.1	Ornithine aminotransferase, mitochondrial precursor	OAT	8				+	+	+	+	+	+	+	+	0.639	0.452	No	-
IPI00022348.1	Isoform PML-1 of Probable transcription factor PML	PML	2						+					+	0.000	0.293	No	+
IPI00022353.4	Non-receptor tyrosine-protein kinase TYK2	TYK2	1								+				0.411	0.432	No	-
IPI00022371.1	Histidine-rich glycoprotein precursor	HRG	1							+					1.000	0.129	No	+
IPI00022386.2	Thioredoxin domain-containing protein 9	TXNDC9	2				+							+	0.000	0.421	No	-
IPI00022388.2	Dihydropyrimidinase-related protein 4	DPYSL4	1						+						0.000	0.442	No	-
IPI00022395.1	Complement component C9 precursor	C9	2			+				+					0.990	0.501	No	+
IPI00022417.4	Leucine-rich alpha-2-glycoprotein precursor	LRG1	6		+	+	+		+	+			+		0.994	0.720	No	+
IPI00022418.1	Isoform 1 of Fibronectin precursor	FN1	11	+	+	+	+	+	+	+	+	+	+	+	0.997	0.371	No	+
IPI00022420.3	Plasma retinol-binding protein precursor	RBP4	2			+					+				1.000	0.858	No	+
IPI00022426.1	AMBP protein precursor	AMBP	1			+									1.000	0.769	No	+
IPI00022429.3	Alpha-1-acid glycoprotein 1 precursor	ORM1	2			+				+					1.000	0.691	No	+
IPI00022431.1	Alpha-2-HS-glycoprotein precursor	AHSG	10	+	+	+	+	+	+		+	+	+	+	1.000	0.536	No	+
IPI00022432.1	Transthyretin precursor	TTR	2			+				+					1.000	0.911	No	+
IPI00022434.2	ALB protein	ALB	9	+	+	+	+	+		+	+		+	+	1.000	0.397	No	-
IPI00022443.1	Alpha-fetoprotein precursor	AFP	7		+	+		+			+	+	+	+	0.978	0.696	No	+
IPI00022448.4	C-X-C motif chemokine 10 precursor	CXCL10	1					+							1.000	0.797	Yes	-
IPI00022449.6	Isoform 1 of Dedicator of cytokinesis protein 2	DOCK2	1											+	0.001	0.357	No	-
IPI00022462.2	Transferrin receptor protein 1	TFRC	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.611	Yes	-
IPI00022463.1	Serotransferrin precursor	TF	6		+	+	+	+		+		+			1.000	0.478	No	+
IPI00022465.3	Isoform 1 of Citron Rho-interacting kinase	CIT	4		+			+			+	+			0.000	0.154	No	-
IPI00022488.1	Hemopexin precursor	HPX	2			+				+					1.000	0.669	No	+
IPI00022508.2	Src kinase-associated phosphoprotein 2	SKAP2	1				+								0.000	0.375	No	-
IPI00022542.1	Rho-associated protein kinase 1	ROCK1	9		+	+	+	+	+	+	+	+		+	0.000	0.196	No	+
IPI00022597.1	NEDD8-conjugating enzyme Ubc12	UBE2M	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.740	No	-
IPI00022608.1	Sortilin-related receptor precursor	SORL1	9	+	+	+	+	+	+			+	+	+	1.000	0.534	Yes	+
IPI00022621.1	Microfibrillar-associated protein 2 precursor	MFAP2	1			+									1.000	0.944	No	-
IPI00022648.2	Eukaryotic translation initiation factor 5	EIF5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.185	No	+
IPI00022649.3	Isoform 1 of Solute carrier family 12 member 2	SLC12A2	2		+						+				0.173	0.625	Yes	+
IPI00022661.3	Isoform Delta of Poliovirus receptor-related protein 2 precursor	PVRL2	10	+	+	+	+	+	+	+	+	+	+		1.000	0.344	Yes	-
IPI00022664.2	Geranylgeranyl transferase type-2 subunit alpha	RABGGTA	8	+	+	+	+	+	+		+			+	0.000	0.453	No	-
IPI00022674.2	Isoform 1 of Oncostatin-M specific receptor subunit beta precursor	OSMR	4				+	+			+		+		0.987	0.354	Yes	-
IPI00022694.3	Isoform Rpn10A of 26S proteasome non-ATPase regulatory subunit 4	PSMD4	7		+	+	+	+	+		+			+	0.000	0.220	No	-
IPI00022697.3	Developmentally-regulated GTP-binding protein 2	DRG2	1											+	0.000	0.437	No	+

IPI00022733.3	45 kDa protein	PLTP	7		+	+	+		+		+	+	+		0.008	0.530	No	+
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.451	No	-
IPI00022745.1	Diphosphomevalonate decarboxylase	MVD	9	+		+	+	+	+	+	+		+	+	0.123	0.373	No	-
IPI00022758.3	Gigaxonin	GAN	3						+			+		+	0.001	0.404	No	-
IPI00022759.2	Isoform 1 of Geranylgeranyl transferase type-1 subunit beta	PGGT1B	5			+		+				+	+	+	0.000	0.690	No	-
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.163	No	+
IPI00022793.4	Trifunctional enzyme beta subunit, mitochondrial precursor	HADHB	4			+		+			+			+	0.028	0.531	No	-
IPI00022796.2	High-mobility group (nonhistone chromosomal) protein 1-like 1	HMG1L1	1			+									0.000	0.048	No	-
IPI00022810.1	Dipeptidyl-peptidase 1 precursor	CTSC	10	+	+	+	+	+	+	+		+	+	+	1.000	0.767	No	-
IPI00022820.1	Transcription initiation factor IIB	GTF2B	3			+		+						+	0.000	0.411	No	+
IPI00022822.5	Isoform 2 of Collagen alpha-1(XVIII) chain precursor	COL18A1	9	+	+	+	+	+	+	+	+	+			0.998	0.145	No	-
IPI00022827.1	Isoform 1 of STE20-like serine/threonine-protein kinase	SLK	7	+				+	+	+	+	+		+	0.000	0.180	No	+
IPI00022830.3	Isoform 2 of NSFL1 cofactor p47	NSFL1C	9	+	+	+		+	+	+	+	+	+		0.000	0.382	No	-
IPI00022865.1	Cyclin-A2	CCNA2	1											+	0.652	0.434	No	+
IPI00022881.1	Isoform 1 of Clathrin heavy chain 2	CLTCL1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.443	No	-
IPI00022891.3	ADP/ATP translocase 1	SLC25A4	1									+			0.255	0.029	Yes	-
IPI00022892.2	Thy-1 membrane glycoprotein precursor	THY1	1											+	1.000	0.515	No	-
IPI00022895.7	Alpha-1B-glycoprotein precursor	A1BG	2			+				+					1.000	0.766	No	+
IPI00022904.3	Protein phosphatase 4 regulatory subunit 2	PPP4R2	1											+	0.129	0.299	No	-
IPI00022918.6	Isoform 2 of Protein FAM125B	FAM125B	1		+										0.000	0.738	No	-
IPI00022937.3	Coagulation factor V	F5	5		+	+		+			+	+			0.980	0.324	No	-
IPI00022970.4	Nucleoprotein TPR	TPR	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.167	No	-
IPI00022974.1	Prolactin-inducible protein precursor	PIP	5			+	+		+	+	+				0.990	0.574	No	+
IPI00022977.1	Creatine kinase B-type	CKB	7	+		+	+	+		+	+	+			0.000	0.258	No	+
IPI00023004.7	Eukaryotic translation initiation factor 1A, Y-chromosomal	EIF1AY	1		+										0.000	0.306	No	-
IPI00023019.1	Isoform 1 of Sex hormone-binding globulin precursor	SHBG	1			+									1.000	0.708	No	+
IPI00023020.1	Isoform 1 of Semenogelin-1 precursor	SEMG1	2								+		+		0.998	0.447	No	+
IPI00023048.4	Elongation factor 1-delta	EEF1D	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.529	No	+
IPI00023068.4	Charged multivesicular body protein 4a	CHMP4A	2		+									+	0.000	0.496	No	-
IPI00023078.2	Skin-specific protein 32	C1orf68	1							+					0.000	0.429	No	-
IPI00023087.1	Ubiquitin-conjugating enzyme E2 T	UBE2T	7		+	+	+	+	+		+			+	0.001	0.831	No	-
IPI00023094.4	Isoform 1 of 39S ribosomal protein L22, mitochondrial precursor	MRPL22	1											+	0.683	0.566	No	-
IPI00023101.1	Cell differentiation protein RCD1 homolog	RQCD1	7		+		+	+	+		+	+		+	0.863	0.704	No	-
IPI00023122.1	Isoform 1 of PDZ and LIM domain protein 7	PDLIM7	5				+	+	+			+	+		0.000	0.503	No	-
IPI00023137.1	Torsin-1B precursor	TOR1B	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.850	Yes	+
IPI00023161.1	39S ribosomal protein L46, mitochondrial precursor	MRPL46	2		+									+	0.991	0.781	No	-
IPI00023162.1	Bifunctional UDP-N-acetylglucosamine 2-epimerase/N-acetylmannosamine kinase	GNE	3					+				+		+	0.000	0.440	No	-
IPI00023197.1	Receptor-type tyrosine-protein phosphatase U precursor	PTPRU	2	+	+										0.998	0.781	Yes	-

IPI00023234.3	SUMO-activating enzyme subunit 2	UBA2	10	+	+	+	+	+	+	+	+	+		+	0.204	0.367	No	+
IPI00023283.3	Isoform 2 of Titin	TTN	2					+				+			0.116	0.280	No	-
IPI00023322.1	Zinc finger protein ubi-d4	DPF2	1											+	0.000	0.646	No	-
IPI00023344.2	Isoform 1 of Symplekin	SYMPK	9		+	+	+	+		+	+	+	+	+	0.000	0.260	No	-
IPI00023461.2	Isoform 4 of Afadin	MLLT4	4				+		+			+	+		0.000	0.149	No	-
IPI00023504.1	Ras-related protein Rab-3A	RAB3A	1											+	0.000	0.433	No	-
IPI00023510.1	Ras-related protein Rab-5A	RAB5A	6				+	+	+		+		+	+	0.004	0.906	No	-
IPI00023526.4	Isoform 1 of Ras-related protein Rab-6A	RAB6A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.703	No	+
IPI00023529.1	Cell division protein kinase 6	CDK6	4	+	+		+							+	0.000	0.470	No	+
IPI00023530.6	Cell division protein kinase 5	CDK5	2								+			+	0.000	0.396	No	-
IPI00023556.3	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase SSU72	SSU72	2						+					+	0.022	0.837	No	-
IPI00023591.1	Transcriptional activator protein Pur-alpha	PURA	3					+	+					+	0.009	0.313	No	-
IPI00023635.1	Isoform 1 of Inositol monophosphatase 2	IMPA2	3		+	+			+						0.006	0.543	No	+
IPI00023640.3	Programmed cell death protein 5	PDCD5	9	+	+	+		+	+	+	+	+		+	0.000	0.782	No	-
IPI00023647.4	Isoform 1 of Ubiquitin-like modifier-activating enzyme 6	UBA6	10		+	+	+	+	+	+	+	+	+	+	0.000	0.480	No	-
IPI00023649.2	Strawberry notch homolog 1	SBNO1	5		+			+	+			+		+	0.022	0.233	No	-
IPI00023664.3	Serine/threonine-protein kinase Chk1	CHEK1	1											+	0.000	0.396	No	+
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.738	No	+
IPI00023711.1	Envoplakin	EVPL	3					+		+	+				0.059	0.184	No	+
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.628	No	+
IPI00023729.1	Fructosamine-3-kinase	FN3K	2						+		+				0.032	0.371	No	-
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.301	No	+
IPI00023779.1	Isoform 2 of Nitrilase homolog 1	NIT1	5		+	+			+			+		+	0.799	0.597	No	+
IPI00023785.5	Isoform 1 of Probable ATP-dependent RNA helicase DDX17	DDX17	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.237	No	+
IPI00023807.3	Semaphorin-4D precursor	SEMA4D	3	+	+									+	0.988	0.349	Yes	+
IPI00023814.2	Isoform 1 of Neogenin precursor	NEO1	11	+	+	+	+	+	+	+	+	+	+	+	0.997	0.246	Yes	-
IPI00023824.1	Fibulin-2	FBLN2	2								+			+	1.000	0.518	No	-
IPI00023845.1	Kallikrein-6 precursor	KLK6	6	+	+		+	+				+	+		1.000	0.771	No	+
IPI00023860.1	Nucleosome assembly protein 1-like 1	NAP1L1	9	+		+	+	+	+	+	+	+	+		0.000	0.042	No	-
IPI00023876.4	Isoform Alpha of Caspase-6 precursor	CASP6	3			+		+						+	0.000	0.258	No	+
IPI00023919.4	26S protease regulatory subunit 8	PSMC5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.471	No	+
IPI00023939.1	Guanine nucleotide exchange factor MSS4	RABIF	2						+	+					0.000	0.362	No	-
IPI00023972.5	Probable ATP-dependent RNA helicase DDX47	DDX47	1											+	0.000	0.746	No	-
IPI00023975.1	DNA-directed RNA polymerases I, II, and III subunit RPABC4	POLR2K	1											+	0.000	0.768	No	-
IPI00023987.5	Phosphopantothenate--cysteine ligase	PPCS	10	+	+	+	+	+	+	+	+	+		+	0.002	0.312	No	-
IPI00024006.3	Phosphoinositide 3-kinase regulatory subunit 4	PIK3R4	2					+						+	0.010	0.416	No	-
IPI00024034.2	Cadherin-4 precursor	CDH4	1			+									1.000	0.258	Yes	+
IPI00024035.1	Isoform 1 of Cadherin-6 precursor	CDH6	1					+							0.989	0.085	Yes	+

IPI00024046.1	Cadherin-13 precursor	CDH13	3	+		+					+				0.997	0.601	No	+
IPI00024053.3	Protein turtle homolog A precursor	IGSF9	1			+									1.000	0.291	Yes	-
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.437	No	+
IPI00024095.3	Annexin A3	ANXA3	8	+	+	+	+	+	+	+	+				0.000	0.470	No	+
IPI00024097.3	Isoform 1 of Testin	TES	6		+	+	+	+		+			+		0.000	0.407	No	-
IPI00024107.1	Isoform 1 of Alpha-synuclein	SNCA	1							+					0.000	0.702	No	+
IPI00024129.1	Peptidyl-prolyl cis-trans isomerase C	PPIC	10	+	+	+	+	+	+	+	+	+	+		0.987	0.878	Yes	+
IPI00024145.1	Voltage-dependent anion-selective channel protein 2	VDAC2	5	+			+	+			+		+		0.001	0.410	No	-
IPI00024157.1	FK506-binding protein 3	FKBP3	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.534	No	-
IPI00024163.1	DNA-directed RNA polymerase III subunit RPC1	POLR3A	1											+	0.000	0.277	No	+
IPI00024174.1	Tetraspanin-4	TSPAN4	2								+	+			0.764	0.750	Yes	-
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.248	No	+
IPI00024254.3	Interferon-induced protein with tetratricopeptide repeats 3	IFIT3	3	+				+					+		0.000	0.525	No	+
IPI00024273.1	Isoform Long of Very low-density lipoprotein receptor precursor	VLDLR	1								+				1.000	0.572	Yes	-
IPI00024279.4	HEAT repeat-containing protein 1	HEATR1	1					+							0.028	0.585	No	-
IPI00024282.1	Ras-related protein Rab-8B	RAB8B	3			+					+			+	0.022	0.716	No	-
IPI00024283.2	WD repeat and FYVE domain-containing protein 1	WDFY1	2			+		+							0.001	0.578	No	-
IPI00024284.4	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	HSPG2	10	+	+	+	+	+	+	+	+	+	+		1.000	0.455	No	+
IPI00024290.1	Interferon regulatory factor 6	IRF6	2				+	+							0.022	0.619	No	-
IPI00024307.1	Ephrin-B1 precursor	EFNB1	6	+	+	+	+				+		+		0.999	0.209	Yes	-
IPI00024320.1	Putative RNA-binding protein 3	RBM3	5		+	+		+	+					+	0.000	0.845	No	-
IPI00024364.2	Transportin 1 isoform 1	TNPO1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.453	No	-
IPI00024403.1	Copine-3	CPNE3	8		+	+	+	+			+	+	+	+	0.026	0.563	No	-
IPI00024417.1	Huntingtin-interacting protein 1-related protein	HIP1R	5		+		+	+	+					+	0.000	0.185	No	+
IPI00024425.4	Putative eukaryotic translation initiation factor 3 subunit	KIAA0664	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.375	No	-
IPI00024466.2	UDP-glucose ceramide glucosyltransferase-like 1 isoform 1	UGCGL1	11	+	+	+	+	+	+	+	+	+	+	+	0.884	0.632	Yes	-
IPI00024467.2	UDP-glucose:glycoprotein glucosyltransferase 2 precursor	UGCGL2	4	+	+	+							+		0.998	0.528	No	-
IPI00024502.2	Ubiquilin-4	UBQLN4	6	+				+		+	+	+		+	0.000	0.132	No	-
IPI00024523.2	Isoform A of DnaJ homolog subfamily B member 6	DNAJB6	1											+	0.000	0.330	No	-
IPI00024524.4	RNA-binding protein PNO1	PNO1	1											+	0.000	0.612	No	-
IPI00024525.3	Poly(A) polymerase beta	PAPOLB	1				+								0.001	0.576	No	-
IPI00024580.4	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial precursor	MCCC1	1											+	0.901	0.390	No	-
IPI00024621.3	Isoform 1 of Olfactomedin-like protein 3 precursor	OLFML3	1		+										1.000	0.627	No	-
IPI00024623.3	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADSB	1			+									0.020	0.546	No	-
IPI00024644.5	Isoform 1 of Phosphoribosyltransferase domain-containing protein 1	PRTFDC1	3		+	+						+			0.000	0.500	No	+
IPI00024650.1	Monocarboxylate transporter 1	SLC16A1	3				+				+		+		0.618	0.545	Yes	+
IPI00024657.1	Granzyme A precursor (Fragment)	GZMA	1											+	0.541	0.716	No	-
IPI00024660.1	Isoform 1 of Uncharacterized protein KIAA0174	KIAA0174	7		+	+		+	+			+	+	+	0.000	0.187	No	-

IPI00024661.4	Protein transport protein Sec24C	SEC24C	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.469	No	+
IPI00024662.1	Chromobox protein homolog 5	CBX5	7		+	+	+	+	+		+			+	0.000	0.740	No	-
IPI00024664.1	Isoform Long of Ubiquitin carboxyl-terminal hydrolase 5	USP5	11	+	+	+	+	+	+	+	+	+	+	+	0.006	0.376	No	-
IPI00024670.5	Receptor expression-enhancing protein 5	REEP5	3		+			+				+			0.000	0.557	Yes	-
IPI00024673.2	Isoform Alpha-2 of Mitogen-activated protein kinase 9	MAPK9	5		+	+	+	+				+			0.000	0.415	No	-
IPI00024701.3	Isoform 1 of Collagen type IV alpha-3-binding protein	COL4A3BP	2		+				+						0.000	0.361	No	+
IPI00024705.1	PDZ domain-containing protein GIPC1	GIPC1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.679	No	-
IPI00024709.1	Inhibitor of nuclear factor kappa-B kinase subunit beta	IKBKB	2					+						+	0.004	0.481	No	-
IPI00024719.1	Histone acetyltransferase type B catalytic subunit	HAT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.425	No	-
IPI00024726.2	Peripheral plasma membrane protein CASK	CASK	8		+	+	+	+	+	+	+		+		0.000	0.447	No	+
IPI00024770.1	Leukocyte cell-derived chemotaxin 2 precursor	LECT2	5			+	+	+	+		+				1.000	0.813	No	-
IPI00024781.1	Small EDRK-rich factor 2	SERF2	1		+										0.000	0.663	No	-
IPI00024802.1	TATA-binding protein-associated factor 172	BTAF1	1											+	0.049	0.489	No	+
IPI00024821.1	26S proteasome non-ATPase regulatory subunit 14	PSMD14	11	+	+	+	+	+	+	+	+	+	+	+	0.026	0.777	No	+
IPI00024825.2	Isoform A of Proteoglycan-4 precursor	PRG4	5					+	+	+	+			+	0.999	0.297	No	+
IPI00024871.1	core-binding factor, beta subunit isoform 1	CBFB	3				+		+					+	0.000	0.487	No	-
IPI00024883.1	57 kDa protein	PAF1	1						+						0.000	0.071	No	-
IPI00024886.1	Bone morphogenetic protein 5 precursor	BMP5	3	+			+			+					0.912	0.644	No	+
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.933	No	+
IPI00024913.2	Isoform Long of ES1 protein homolog, mitochondrial precursor	C21orf33	9	+	+	+	+	+	+		+	+	+		0.969	0.877	No	-
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	11	+	+	+	+	+	+	+	+	+	+	+	0.878	0.719	No	-
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	11	+	+	+	+	+	+	+	+	+	+	+	0.959	0.756	No	+
IPI00024933.3	60S ribosomal protein L12	RPL12	8	+	+	+		+		+		+	+	+	0.000	0.865	No	-
IPI00024934.4	Methylmalonyl-CoA mutase, mitochondrial precursor	MUT	4				+	+	+				+		0.016	0.437	No	-
IPI00024968.2	34 kDa protein	MRPL1	4				+	+	+					+	0.001	0.645	No	-
IPI00024971.1	Oxysterol-binding protein 1	OSBP	4			+	+	+						+	0.731	0.315	No	-
IPI00024975.2	Isoform 1 of Kinesin-like protein KIF15	KIF15	2								+			+	0.000	0.164	No	+
IPI00024989.7	Protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	6		+	+		+		+	+	+			0.000	0.535	No	-
IPI00024993.4	Enoyl-CoA hydratase, mitochondrial precursor	ECHS1	11	+	+	+	+	+	+	+	+	+	+	+	0.219	0.855	No	-
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.473	No	+
IPI00025039.1	rRNA 2'-O-methyltransferase fibrillarin	FBL	1										+		0.000	0.545	No	+
IPI00025057.1	Isoform 2 of Double-stranded RNA-specific adenosine deaminase	ADAR	6			+	+		+	+		+		+	0.000	0.262	No	+
IPI00025084.3	Calpain small subunit 1	CAPNS1	10	+	+	+	+	+	+	+	+	+	+		0.036	0.825	No	-
IPI00025091.3	40S ribosomal protein S11	RPS11	9		+	+	+	+	+		+	+	+	+	0.000	0.754	No	+
IPI00025100.1	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial precursor	BCKDHA	1											+	0.987	0.793	No	-
IPI00025110.5	Isoform 2 of Mesothelin precursor	MSLN	5	+	+	+	+			+					0.997	0.559	Yes	-
IPI00025155.1	Follistatin-related protein 3 precursor	FSTL3	1			+									0.995	0.900	No	-
IPI00025156.4	Isoform 1 of STIP1 homology and U box-containing protein 1	STUB1	4				+	+	+		+				0.000	0.879	No	-

IPI00025158.1	Cohesin subunit SA-1	STAG1	3		+			+	+					0.000	0.217	No	+
IPI00025160.2	Protein VAC14 homolog	VAC14	1		+									0.000	0.454	No	-
IPI00025202.4	Isoform 2 of Formin-like protein 1	FMNL1	2								+		+	0.000	0.100	No	-
IPI00025244.1	Zinc finger protein ZPR1	ZNF259	6		+	+		+	+	+			+	0.006	0.456	No	-
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.707	No	+
IPI00025257.1	Semaphorin-7A precursor	SEMA7A	7	+	+	+	+	+			+		+		0.999	0.484	No	-
IPI00025273.1	Isoform Long of Trifunctional purine biosynthetic protein adenosine-3	GART	11	+	+	+	+	+	+	+	+	+	+	+	0.047	0.526	No	+
IPI00025277.5	Programmed cell death protein 6	PDCD6	8	+	+	+	+		+		+	+	+		0.009	0.773	No	-
IPI00025278.1	Arachidonate 12-lipoxygenase, 12R type	ALOX12B	1		+										0.002	0.406	No	-
IPI00025285.3	Vacuolar proton pump subunit G 1	ATP6V1G1	7		+			+	+		+	+	+	+	0.001	0.698	No	-
IPI00025295.2	Ectonucleoside triphosphate diphosphohydrolase 6	ENTPD6	5		+	+		+			+	+			0.000	0.620	Yes	-
IPI00025318.1	SH3 domain-binding glutamic acid-rich-like protein	SH3BGRL	8		+		+	+	+	+	+		+	+	0.003	0.758	No	+
IPI00025329.1	60S ribosomal protein L19	RPL19	6		+				+		+	+	+	+	0.003	0.301	No	+
IPI00025333.4	Isoform 3 of Anamorsin	CIAPIN1	10	+	+	+	+	+	+		+	+	+	+	0.038	0.642	No	-
IPI00025339.6	36 kDa protein	MFNG	1		+										0.850	0.846	No	-
IPI00025340.3	Pyridoxal phosphate phosphatase	PDXP	7			+	+		+	+	+	+		+	0.008	0.451	No	-
IPI00025347.4	Probable ribosome biogenesis protein NEP1	EMG1	8	+		+		+	+	+	+	+		+	0.000	0.446	No	-
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	11	+	+	+	+	+	+	+	+	+	+	+	0.992	0.570	No	-
IPI00025394.1	Aromatic-L-amino-acid decarboxylase	DDC	1			+									0.000	0.645	No	-
IPI00025415.1	Semenogelin-2 precursor	SEMG2	2								+		+		1.000	0.460	No	+
IPI00025418.1	Collagen alpha-1(VII) chain precursor	COL7A1	3	+			+	+							1.000	0.065	No	+
IPI00025426.1	Pregnancy zone protein precursor	PZP	6	+		+		+		+	+			+	0.997	0.602	No	+
IPI00025465.1	Mimecan precursor	OGN	1											+	0.999	0.805	No	+
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.631	No	+
IPI00025512.2	Heat shock protein beta-1	HSPB1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.740	No	+
IPI00025522.2	CDNA FLJ13974 fis, clone Y79AA1001581, weakly similar to ACETYL- COENZYME A SYNTHETASE	AACS	2		+				+						0.000	0.394	No	-
IPI00025616.1	DNA polymerase subunit delta-2	POLD2	3		+				+					+	0.011	0.491	No	-
IPI00025686.3	Latent transforming growth factor beta binding protein 4 isoform b	LTBP4	5			+		+		+	+	+			0.852	0.238	No	-
IPI00025718.2	WD repeat-containing protein 4	WDR4	1					+							0.788	0.220	No	-
IPI00025721.3	COP9 signalosome complex subunit 3	COPS3	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.655	No	-
IPI00025753.1	Desmoglein-1 precursor	DSG1	11	+	+	+	+	+	+	+	+	+	+	+	0.625	0.554	No	+
IPI00025796.3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial precursor	NDUFS3	1					+							0.988	0.791	No	-
IPI00025809.1	Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase	MGAT2	6	+	+	+		+		+	+				0.306	0.596	Yes	-
IPI00025812.1	Carbonic anhydrase-related protein 11 precursor	CA11	3						+	+		+			0.999	0.771	No	-
IPI00025815.1	TAR DNA-binding protein 43	TARDBP	3					+	+					+	0.000	0.128	No	+
IPI00025818.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 1	GALNT1	9	+	+	+	+	+	+	+		+		+	0.461	0.508	Yes	-
IPI00025820.3	Interleukin-11 precursor	IL11	3				+	+			+				0.995	0.829	No	-
IPI00025840.2	Isoform 1 of Ephrin-A1 precursor	EFNA1	6	+	+	+	+	+	+						0.999	0.740	No	-

IPI00025846.1	Isoform 2A of Desmocollin-2 precursor	DSC2	7	+	+	+	+	+	+				+		0.962	0.313	Yes	+
IPI00025849.1	Acidic leucine-rich nuclear phosphoprotein 32 family member A	ANP32A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.098	No	-
IPI00025861.3	Epithelial cadherin precursor	CDH1	8	+	+	+	+	+	+			+	+		0.999	0.179	Yes	+
IPI00025869.1	Alpha-galactosidase A precursor	GLA	10	+	+	+	+	+	+	+	+	+	+		0.993	0.713	No	-
IPI00025874.2	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit precursor	RPN1	3				+	+					+		0.374	0.259	Yes	-
IPI00025879.1	Myosin-1	MYH1	3		+	+		+							0.000	0.133	No	+
IPI00025880.2	Myosin-7	MYH7	3			+		+			+				0.000	0.164	No	-
IPI00025890.4	Isoform 1 of TPR repeat-containing protein C12orf30	C12orf30	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.213	No	-
IPI00025974.3	Charged multivesicular body protein 4b	CHMP4B	5		+			+	+		+			+	0.013	0.134	No	-
IPI00026050.1	Ceroid-lipofuscinosis, neuronal 5	CLN5	8	+	+	+	+	+		+	+		+		0.143	0.602	No	-
IPI00026087.1	Barrier-to-autointegration factor	BANF1	3		+						+			+	0.001	0.551	No	+
IPI00026089.3	Splicing factor 3B subunit 1	SF3B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.443	No	+
IPI00026105.1	Isoform SCPx of Non-specific lipid-transfer protein	SCP2	11	+	+	+	+	+	+	+	+	+	+	+	0.014	0.552	No	+
IPI00026111.3	Isoform 1 of Transmembrane and coiled-coil domain-containing protein 1	TMCO1	1					+							0.961	0.319	Yes	-
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	11	+	+	+	+	+	+	+	+	+	+	+	0.995	0.308	No	-
IPI00026156.1	Hematopoietic lineage cell-specific protein	HCLS1	1											+	0.006	0.134	No	-
IPI00026167.3	NHP2-like protein 1	NHP2L1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.485	No	-
IPI00026182.5	F-actin-capping protein subunit alpha-2	CAPZA2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.454	No	-
IPI00026185.5	Isoform 1 of F-actin-capping protein subunit beta	CAPZB	2	+		+									0.000	0.543	No	-
IPI00026199.1	Glutathione peroxidase 3 precursor	GPX3	1			+									1.000	0.895	No	+
IPI00026202.1	60S ribosomal protein L18a	RPL18A	6		+		+	+	+		+			+	0.000	0.768	No	-
IPI00026215.1	Flap endonuclease 1	FEN1	10	+	+	+	+	+	+	+		+	+	+	0.003	0.298	No	+
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	11	+	+	+	+	+	+	+	+	+	+	+	0.954	0.436	No	-
IPI00026219.4	Cleavage and polyadenylation specificity factor subunit 1	CPSF1	8		+	+	+	+	+	+		+		+	0.000	0.416	No	+
IPI00026230.1	Heterogeneous nuclear ribonucleoprotein H2	HNRNPH2	2					+						+	0.003	0.212	No	-
IPI00026241.1	Bone marrow stromal antigen 2 precursor	BST2	1		+										0.000	0.572	Yes	-
IPI00026256.2	Filaggrin	FLG	4	+						+	+	+			0.000	0.140	No	-
IPI00026259.1	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginase	AGA	3	+			+		+						0.999	0.692	No	-
IPI00026260.1	Nucleoside diphosphate kinase B	NME2	1								+				0.000	0.330	No	-
IPI00026262.3	Isoform 1 of Ras GTPase-activating protein 1	RASA1	6		+		+	+	+			+		+	0.046	0.450	No	+
IPI00026268.3	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	GNB1	5		+	+					+	+		+	0.000	0.420	No	+
IPI00026270.1	Carboxypeptidase M precursor	CPM	1							+					0.999	0.675	No	-
IPI00026271.5	40S ribosomal protein S14	RPS14	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.691	No	+
IPI00026272.2	Histone H2A type 1-B	HIST1H2AB	2					+		+					0.046	0.536	No	+
IPI00026302.3	60S ribosomal protein L31	RPL31	9		+	+	+	+	+		+	+	+	+	0.000	0.402	No	-
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.553	No	+
IPI00026320.1	E3 ubiquitin-protein ligase UBR5	UBR5	2					+						+	0.000	0.166	No	+
IPI00026321.4	cDNA FLJ12662 fis, clone NT2RM4002205, moderately similar to ELONGATION FACTOR G, MITOCHONDRIAL	GFM1	1										+		0.000	0.882	No	+

IPI00026328.3	Thioredoxin domain-containing protein 12 precursor	TXNDC12	7		+	+	+		+	+	+	+			0.738	0.836	Yes	+
IPI00026337.1	Isoform 1 of Ran-binding protein 3	RANBP3	7			+	+		+		+	+	+	+	0.000	0.195	No	+
IPI00026358.3	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	8		+	+	+		+	+	+	+		+	0.000	0.503	No	-
IPI00026359.4	Calcium-binding protein 39-like	CAB39L	3		+						+	+			0.000	0.456	No	-
IPI00026445.3	Isoform 2 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	1			+									0.000	0.441	No	-
IPI00026492.3	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial precursor	GCAT	1											+	0.674	0.542	No	-
IPI00026496.3	Nucleoplasmin-3	NPM3	3			+				+				+	0.984	0.414	No	-
IPI00026513.6	Ribose-5-phosphate isomerase	RPIA	10	+		+	+	+	+	+	+	+	+	+	0.230	0.565	No	-
IPI00026516.1	Succinyl-CoA:3-ketoacid-coenzyme A transferase 1, mitochondrial precursor	OXCT1	8		+		+	+	+	+		+	+	+	0.968	0.496	No	-
IPI00026519.1	Peptidyl-prolyl cis-trans isomerase, mitochondrial precursor	PPIF	9	+	+	+	+	+	+		+		+	+	0.711	0.683	No	-
IPI00026530.4	Protein ERGIC-53	LMAN1	5			+	+	+		+	+				1.000	0.589	Yes	-
IPI00026546.1	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	5		+	+			+	+		+			0.000	0.470	No	+
IPI00026612.1	Isoform Beta-1 of Protein phosphatase 1B	PPM1B	1				+								0.000	0.332	No	+
IPI00026627.4	Protein XRP2	RP2	7		+	+	+	+		+	+	+			0.000	0.557	No	-
IPI00026646.1	IgG receptor FcRn large subunit p51 precursor	FCGRT	1							+					1.000	0.344	Yes	-
IPI00026663.2	Aldehyde dehydrogenase 1A3	ALDH1A3	6		+		+	+	+			+	+		0.000	0.434	No	-
IPI00026665.2	Glutaminyl-tRNA synthetase	QARS	11	+	+	+	+	+	+	+	+	+	+	+	0.934	0.623	No	-
IPI00026669.1	Ubiquitin-like protein 3 precursor	UBL3	1		+										0.001	0.807	No	-
IPI00026670.3	Transcription elongation factor B polypeptide 2	TCEB2	8		+	+	+		+		+	+	+	+	0.000	0.571	No	-
IPI00026689.4	Putative uncharacterized protein DKFZp686L20222	CDC2	9	+	+		+	+	+	+	+		+	+	0.000	0.420	No	-
IPI00026781.2	Fatty acid synthase	FASN	1									+			0.000	0.407	No	-
IPI00026813.1	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha	FNTA	6		+	+		+	+			+	+		0.000	0.401	No	-
IPI00026817.3	Protein farnesyltransferase subunit beta	FNTB	2			+	+								0.047	0.661	No	-
IPI00026824.2	Heme oxygenase 2	HMOX2	2				+						+		0.651	0.435	Yes	-
IPI00026829.1	Isoform Long of Deoxyhypusine synthase	DHPS	8		+		+	+	+		+	+	+	+	0.208	0.581	No	-
IPI00026833.4	Adenylosuccinate synthetase isozyme 2	ADSS	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.453	No	+
IPI00026904.1	Isoform 1 of Adenylosuccinate lyase	ADSL	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.558	No	+
IPI00026928.3	GRB2-related adapter protein 2	GRAP2	1											+	0.000	0.647	No	-
IPI00026940.2	Nucleoporin 50 kDa	NUP50	6			+	+		+		+		+	+	0.000	0.385	No	+
IPI00026941.1	Serine protease 23 precursor	PRSS23	6	+		+		+	+	+	+				0.999	0.819	No	-
IPI00026942.4	SPFH2 protein (Fragment)	ERLIN2	1					+							0.977	0.471	No	-
IPI00026944.2	Isoform 1 of Nidogen-1 precursor	NID1	7		+	+	+	+		+	+	+			1.000	0.630	No	-
IPI00026946.2	Neuronal pentraxin-2 precursor	NPTX2	2		+						+				1.000	0.357	No	-
IPI00026952.1	Plakophilin-3	PKP3	5	+	+	+		+			+				0.175	0.284	No	+
IPI00026958.4	Isoform Short of NADPH:adrenodoxin oxidoreductase, mitochondrial precursor	FDXR	1					+							0.214	0.753	No	-
IPI00026962.3	Phospholipase A2, membrane associated precursor	PLA2G2A	2		+	+									1.000	0.166	Yes	+
IPI00026970.4	FACT complex subunit SPT16	SUPT16H	10	+	+	+	+	+	+	+	+	+		+	0.000	0.126	No	+
IPI00026991.4	Polypeptide N-acetylgalactosaminyltransferase 6	GALNT6	7		+		+	+	+		+	+	+		0.349	0.456	Yes	-

IPI00027009.2	Isoform 1 of Protein kinase C and casein kinase substrate in neurons protein 2	PACSIN2	7		+	+	+	+	+		+			+	0.000	0.522	No	-
IPI00027014.1	Isoform 1 of Dynactin subunit 3	DCTN3	6	+		+			+		+	+		+	0.000	0.433	No	+
IPI00027028.1	Paraneoplastic antigen Ma2	PNMA2	1											+	0.000	0.534	No	+
IPI00027032.1	Acyl-protein thioesterase 2	LYPLA2	6		+	+	+		+		+	+			0.249	0.663	No	-
IPI00027035.1	XPA-binding protein 1	GPN1	2						+					+	0.922	0.572	No	-
IPI00027078.3	Carboxypeptidase D precursor	CPD	4	+		+				+	+				1.000	0.491	Yes	+
IPI00027087.1	Isoform 1 of Neural cell adhesion molecule L1 precursor	L1CAM	8	+	+	+	+		+	+	+	+			0.931	0.554	Yes	+
IPI00027096.2	39S ribosomal protein L19, mitochondrial precursor	MRPL19	2		+									+	0.891	0.576	No	-
IPI00027107.5	Tu translation elongation factor, mitochondrial precursor	TUFM	5				+	+				+	+	+	0.913	0.661	No	-
IPI00027120.1	Ubiquitin-conjugating enzyme E2 R1	CDC34	2		+				+						0.010	0.358	No	-
IPI00027139.1	Inositol polyphosphate 1-phosphatase	INPP1	2			+					+				0.001	0.507	No	-
IPI00027142.2	Ribonuclease P protein subunit p20	POP7	1											+	0.000	0.484	No	-
IPI00027166.1	Metalloproteinase inhibitor 2 precursor	TIMP2	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.854	No	-
IPI00027174.1	Isoform 1 of Fibroblast growth factor receptor 3 precursor	FGFR3	1			+									1.000	0.495	Yes	+
IPI00027175.1	Sorcin	SRI	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.912	No	-
IPI00027178.1	AP-1 complex subunit gamma-like 2	AP1G2	2			+	+								0.000	0.287	No	+
IPI00027192.5	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	PLOD1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.573	No	-
IPI00027193.2	Isoform 2 of Chloride intracellular channel protein 5	CLIC5	1		+										0.000	0.590	No	-
IPI00027201.1	Mucin-2 precursor	MUC2	1							+					0.999	0.066	No	+
IPI00027217.1	Isoform 1 of Partitioning defective 6 homolog alpha	PARD6A	1						+						0.000	0.550	No	-
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.547	No	+
IPI00027230.3	Endoplasmin precursor	HSP90B1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.495	No	+
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	11	+	+	+	+	+	+	+	+	+	+	+	0.688	0.298	Yes	+
IPI00027240.7	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5 precursor	GNG5	1								+				0.001	0.634	No	-
IPI00027243.1	Guanine nucleotide-binding protein alpha-15 subunit	GNA15	1								+				0.077	0.510	No	-
IPI00027252.6	Prohibitin-2	PHB2	3					+			+		+		0.583	0.603	No	-
IPI00027253.3	Gamma-aminobutyric acid receptor-associated protein	GABARAP	6			+	+		+			+	+	+	0.000	0.522	No	-
IPI00027255.1	Myosin light chain 6B	MYL6B	2	+					+						0.001	0.783	No	+
IPI00027264.6	Calretinin	CALB2	4					+	+			+	+		0.001	0.416	No	-
IPI00027269.1	E3 ubiquitin-protein ligase CBL	CBL	1						+						0.003	0.279	No	-
IPI00027270.1	60S ribosomal protein L26	RPL26	6		+		+		+	+	+		+		0.000	0.396	No	+
IPI00027280.2	Isoform Beta-2 of DNA topoisomerase 2-beta	TOP2B	5		+	+		+	+			+			0.280	0.133	No	+
IPI00027285.1	Isoform SM-B' of Small nuclear ribonucleoprotein-associated proteins B and B'	SNRPB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.083	No	+
IPI00027310.4	Isoform 1 of Multiple epidermal growth factor-like domains 8	MEGF8	2						+			+			0.000	0.252	Yes	-
IPI00027341.1	Macrophage-capping protein	CAPG	10	+	+	+	+	+		+	+	+	+	+	0.000	0.418	No	-
IPI00027342.1	Adenylyl cyclase-associated protein 2	CAP2	6			+		+	+	+	+	+			0.000	0.401	No	-
IPI00027350.3	Peroxiredoxin-2	PRDX2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.522	No	+
IPI00027378.5	Isoform 1 of SAPK substrate protein 1	UBXN1	4					+	+	+				+	0.037	0.837	No	+

IPI00027381.4	Isoform 1 of Lymphocyte antigen 75 precursor	LY75	2		+								+		1.000	0.613	Yes	-
IPI00027397.3	Isoform 1 of Hematological and neurological expressed 1-like protein	HN1L	6		+			+	+	+	+			+	0.000	0.782	No	-
IPI00027415.2	Isoform 1 of Probable ATP-dependent RNA helicase DHX36	DHX36	3					+		+				+	0.000	0.360	No	+
IPI00027422.1	Isoform Beta-4C of Integrin beta-4 precursor	ITGB4	6	+	+		+	+				+	+		1.000	0.519	No	-
IPI00027423.3	Protein phosphatase 1, catalytic subunit, alpha isoform 3	PPP1CA	10	+	+	+	+	+	+	+	+	+	+		0.000	0.592	No	-
IPI00027424.3	Isoform 1 of Glycerol kinase	GK	1			+									0.658	0.482	No	+
IPI00027430.1	Leukosialin precursor	SPN	2		+									+	1.000	0.433	Yes	-
IPI00027434.1	Rho-related GTP-binding protein RhoC precursor	RHOC	7		+	+	+	+	+		+			+	0.009	0.783	No	-
IPI00027436.1	Tumor necrosis factor receptor superfamily member 16 precursor	NGFR	1		+										0.999	0.269	Yes	-
IPI00027438.2	Flotillin-1	FLOT1	7		+	+	+	+			+		+	+	0.015	0.504	No	-
IPI00027442.4	Alanyl-tRNA synthetase, cytoplasmic	AARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.419	No	-
IPI00027443.5	Cysteinyl-tRNA synthetase isoform c	CARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.177	No	-
IPI00027444.1	Leukocyte elastase inhibitor	SERPINB1	10	+	+	+	+	+	+	+	+	+	+		0.015	0.516	No	+
IPI00027448.3	ATP synthase subunit g, mitochondrial	ATP5L	1					+							0.003	0.435	No	-
IPI00027462.1	Protein S100-A9	S100A9	8	+	+	+				+	+	+	+	+	0.000	0.425	No	+
IPI00027463.1	Protein S100-A6	S100A6	9	+	+	+	+	+	+		+	+	+		0.116	0.577	No	-
IPI00027464.8	Calcineurin subunit B type 1	PPP3R1	2	+			+								0.000	0.548	No	-
IPI00027481.1	Multidrug resistance protein 1	ABCB1	1			+									0.000	0.388	Yes	+
IPI00027482.1	Corticosteroid-binding globulin precursor	SERPINA6	2			+				+					1.000	0.877	No	+
IPI00027485.3	Eukaryotic translation initiation factor 4E	EIF4E	2		+				+						0.000	0.734	No	-
IPI00027486.3	Carcinoembryonic antigen-related cell adhesion molecule 5 precursor	CEACAM5	2		+	+									0.994	0.764	No	-
IPI00027487.3	Creatine kinase M-type	CKM	1								+				0.000	0.220	No	+
IPI00027493.1	4F2 cell-surface antigen heavy chain	SLC3A2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.451	Yes	+
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.453	No	+
IPI00027500.1	Transforming protein RhoA precursor	RHOA	6		+		+	+			+	+		+	0.009	0.780	No	-
IPI00027505.1	Integrin alpha-V precursor	ITGAV	7		+	+	+	+	+		+	+			1.000	0.421	Yes	+
IPI00027509.3	Matrix metalloproteinase-9 precursor	MMP9	5	+	+	+		+			+				0.999	0.481	No	+
IPI00027547.2	Dermcidin precursor	DCD	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.957	No	+
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	11	+	+	+	+	+	+	+	+	+	+	+	0.212	0.490	No	-
IPI00027627.1	Tumor necrosis factor, alpha-induced protein 8 isoform a	TNFAIP8	2								+			+	0.000	0.385	No	-
IPI00027681.1	Nicotinamide N-methyltransferase	NNMT	2			+				+					0.000	0.469	No	-
IPI00027701.3	Short-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADS	1											+	0.208	0.476	No	-
IPI00027703.1	Isoform Long of Alpha-mannosidase IIx	MAN2A2	7	+		+		+		+	+	+	+		0.148	0.610	Yes	-
IPI00027704.4	DNA primase small subunit	PRIM1	3		+			+						+	0.000	0.274	No	-
IPI00027705.2	Isoform 1 of DNA primase large subunit	PRIM2	4			+					+	+		+	0.000	0.301	No	-
IPI00027717.1	Component of gems 4	GEMIN4	1					+							0.001	0.556	No	+
IPI00027745.3	Isoform Long of Beta-glucuronidase precursor	GUSB	8	+		+	+	+		+	+	+	+		0.999	0.582	Yes	-
IPI00027780.1	72 kDa type IV collagenase precursor	MMP2	5	+			+	+			+	+			1.000	0.514	No	+

IPI00027782.1	Stromelysin-1 precursor	MMP3	1						+						1.000	0.568	No	-
IPI00027808.1	DNA-directed RNA polymerase II subunit RPB2	POLR2B	9		+	+	+	+	+	+	+	+		+	0.000	0.370	No	-
IPI00027821.4	Isoform 1 of Cysteine-rich secretory protein LCCL domain-containing 2 precursor	CRISPLD2	3				+	+				+			0.993	0.566	Yes	-
IPI00027831.1	Glutamate-rich WD repeat-containing protein 1	GRWD1	5					+	+	+		+		+	0.000	0.622	No	+
IPI00027834.3	Heterogeneous nuclear ribonucleoprotein L isoform a	HNRNPL	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.477	No	-
IPI00027851.1	Beta-hexosaminidase subunit alpha precursor	HEXA	10	+	+	+	+	+	+	+	+	+	+		1.000	0.700	No	-
IPI00027898.3	Isoform A of Uncharacterized protein C21orf70	C21orf70	1					+							0.002	0.894	No	-
IPI00027933.3	Proteasome subunit beta type-10 precursor	PSMB10	2						+				+		0.001	0.515	No	+
IPI00027993.2	Ras-related protein Rab-25	RAB25	1					+							0.000	0.433	No	-
IPI00027996.1	Coronin-7	CORO7	1											+	0.001	0.306	No	-
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.401	No	-
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.398	No	-
IPI00028027.3	Gasdermin domain-containing protein 1	GSDMDC1	1											+	0.000	0.349	No	-
IPI00028030.3	Cartilage oligomeric matrix protein precursor	COMP	1	+											1.000	0.283	No	+
IPI00028031.2	Isoform 1 of Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADVL	5			+	+	+		+		+			0.000	0.259	No	-
IPI00028055.4	Transmembrane emp24 domain-containing protein 10 precursor	TMED10	6		+		+	+			+	+	+		1.000	0.913	Yes	+
IPI00028065.1	Cytoplasmic protein NCK1	NCK1	1						+						0.000	0.261	No	+
IPI00028076.2	Vascular endothelial growth factor C precursor	VEGFC	5	+			+	+		+		+			0.998	0.570	No	-
IPI00028077.1	Isoform 1 of Presenilin-1	PSEN1	1								+				0.000	0.543	Yes	-
IPI00028083.1	Translation initiation factor eIF-2B subunit beta	EIF2B2	5		+		+	+	+					+	0.000	0.545	No	-
IPI00028091.3	Actin-related protein 3	ACTR3	11	+	+	+	+	+	+	+	+	+	+	+	0.013	0.443	No	+
IPI00028099.2	Rab proteins geranylgeranyltransferase component A 1	CHM	1											+	0.007	0.545	No	-
IPI00028122.1	Isoform 1 of PC4 and SFRS1-interacting protein	PSIP1	1						+						0.000	0.583	No	+
IPI00028147.1	Angiotensin-converting enzyme, testis-specific isoform precursor	ACE	3		+		+					+			0.999	0.635	Yes	-
IPI00028160.1	Isoform 1 of Porphobilinogen deaminase	HMBS	6			+	+		+	+		+		+	0.000	0.499	No	-
IPI00028213.1	Semaphorin-3D precursor	SEMA3D	1							+					0.131	0.443	Yes	+
IPI00028270.1	Isoform 2a of Carcinoembryonic antigen-related cell adhesion molecule 7 precursor	CEACAM7	1			+									0.949	0.757	No	-
IPI00028275.1	Cytoskeleton-associated protein 5	CKAP5	9	+	+	+	+	+		+	+	+	+		0.000	0.297	No	+
IPI00028277.6	Protein fatso	FTO	4				+	+			+			+	0.000	0.332	No	-
IPI00028279.5	Testis-specific Y-encoded-like protein 5	TSPYL5	1											+	0.000	0.620	No	-
IPI00028307.3	cDNA: FLJ22346 fis, clone HRC06158	UBE2O	4					+	+		+			+	0.050	0.162	No	-
IPI00028357.2	Exportin-4	XPO4	10		+	+	+	+	+	+	+	+	+	+	0.003	0.608	No	-
IPI00028376.1	Mitochondrial import inner membrane translocase subunit Tim8 A	TIMM8A	2						+			+			0.020	0.883	No	-
IPI00028412.1	Sjoegren syndrome/scleroderma autoantigen 1	SSSCA1	3					+	+					+	0.000	0.670	No	-
IPI00028413.7	Inter-alpha-trypsin inhibitor heavy chain H3 precursor	FLJ42393	2			+					+				1.000	0.568	No	-
IPI00028414.3	Glia maturation factor gamma	GMFG	2		+									+	0.000	0.810	No	+
IPI00028449.3	Heparan sulfate 6-O-sulfotransferase 1	HS6ST1	2			+		+							0.125	0.530	Yes	-
IPI00028481.1	Ras-related protein Rab-8A	RAB8A	8		+	+	+	+			+	+	+	+	0.034	0.676	No	-

IPI00028553.1	Isoform 2 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	1								+				0.999	0.506	No	-
IPI00028561.1	Kinesin heavy chain isoform 5C	KIF5C	1							+					0.000	0.159	No	+
IPI00028564.1	Interferon-induced guanylate-binding protein 1	GBP1	3	+			+						+		0.002	0.193	No	+
IPI00028565.3	Interferon-induced guanylate-binding protein 2	GBP2	3			+	+		+						0.001	0.239	No	+
IPI00028570.2	Isoform 1 of Glycogen synthase kinase-3 beta	GSK3B	2						+					+	0.000	0.189	No	-
IPI00028600.1	Isoform 1 of Kallikrein-7 precursor	KLK7	2									+	+		1.000	0.702	No	-
IPI00028618.1	Methylated-DNA--protein-cysteine methyltransferase	MGMT	1											+	0.000	0.137	No	+
IPI00028635.4	Ribophorin II	RPN2	1					+							0.999	0.617	Yes	-
IPI00028670.1	Inhibin beta A chain precursor	INHBA	2				+	+							0.999	0.814	No	-
IPI00028685.4	Isoform 1 of V-set and transmembrane domain-containing protein 2-like protein precursor	VSTM2L	1			+									0.994	0.865	No	-
IPI00028714.4	Matrix Gla protein precursor	MGP	1						+						0.999	0.731	No	-
IPI00028786.4	Isoform 3 of Polycystin-1 precursor	PKD1	1					+							0.999	0.410	Yes	+
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	11	+	+	+	+	+	+	+	+	+	+	+	0.201	0.107	No	-
IPI00028908.3	Nidogen-2 precursor	NID2	1								+				0.997	0.559	No	+
IPI00028911.1	Dystroglycan	DAG1	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.113	Yes	+
IPI00028928.1	Isoform PDE1C2 of Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C	PDE1C	1						+						0.000	0.243	No	+
IPI00028931.2	Desmoglein-2 precursor	DSG2	10	+	+	+	+	+	+	+	+		+	+	0.999	0.375	Yes	-
IPI00028955.4	Ribosome biogenesis protein BOP1	BOP1	2						+					+	0.000	0.602	No	-
IPI00028957.2	Isoform 2 of Ubiquitin conjugation factor E4 A	UBE4A	7		+	+	+	+	+	+				+	0.001	0.688	No	-
IPI00029012.1	Eukaryotic translation initiation factor 3 subunit A	EIF3A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.342	No	+
IPI00029046.1	Uncharacterized protein KIAA0152	KIAA0152	5		+	+			+			+	+		0.998	0.756	Yes	-
IPI00029048.2	Tubulin--tyrosine ligase-like protein 12	TTLL12	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.536	No	-
IPI00029054.1	Cytosolic purine 5'-nucleotidase	NT5C2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.459	No	-
IPI00029056.2	Selenide, water dikinase 1	SEPHS1	10	+		+	+	+	+	+	+	+	+	+	0.000	0.535	No	-
IPI00029061.2	Selenoprotein P precursor	SEPP1	1			+									1.000	0.754	No	-
IPI00029079.5	GMP synthase	GMPS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.456	No	+
IPI00029081.3	Ligase III, DNA, ATP-dependent isoform alpha precursor	LIG3	1											+	0.035	0.169	No	-
IPI00029091.1	Putative nucleoside diphosphate kinase	NME2P1	1								+				0.000	0.578	No	-
IPI00029111.2	DPYSL3 protein	DPYSL3	4		+		+	+			+				0.000	0.319	No	-
IPI00029133.4	ATP synthase subunit b, mitochondrial precursor	ATP5F1	3					+			+		+		0.957	0.714	No	-
IPI00029159.4	Isoform 1 of Double-strand break repair protein MRE11A	MRE11A	2						+					+	0.000	0.113	No	+
IPI00029175.5	Strumpellin	KIAA0196	7	+		+		+	+		+	+		+	0.005	0.424	No	+
IPI00029193.1	Hepatocyte growth factor activator precursor	HGFAC	3		+		+						+		0.999	0.756	Yes	+
IPI00029235.1	Insulin-like growth factor-binding protein 6 precursor	IGFBP6	8	+	+	+	+	+		+		+	+		1.000	0.675	No	-
IPI00029236.1	Insulin-like growth factor-binding protein 5 precursor	IGFBP5	2			+			+						1.000	0.920	No	-
IPI00029260.2	Monocyte differentiation antigen CD14 precursor	CD14	1			+									1.000	0.674	No	+
IPI00029266.1	Small nuclear ribonucleoprotein E	SNRPE	9	+	+	+		+	+	+	+	+		+	0.000	0.802	No	-
IPI00029267.1	U2 small nuclear ribonucleoprotein B"	SNRPB2	8	+	+	+		+	+	+	+			+	0.000	0.766	No	-

IPI00029273.1	Isoform 1 of Hepatocyte growth factor receptor precursor	MET	10	+	+	+	+	+	+	+	+	+	+		0.999	0.374	Yes	-
IPI00029275.1	Isoform 1 of Melanotransferrin precursor	MFI2	6		+		+	+	+		+		+		1.000	0.701	No	+
IPI00029324.1	Isoform 1 of Midline-1	MID1	2		+				+						0.003	0.539	No	-
IPI00029444.1	UPF0160 protein MYG1	C12orf10	9	+	+	+		+	+	+	+		+	+	0.888	0.660	No	+
IPI00029446.2	Isoform 1 of Myotubularin-related protein 5	SBF1	3		+						+	+			0.349	0.322	No	-
IPI00029468.1	Alpha-centractin	ACTR1A	7			+		+	+	+	+	+		+	0.000	0.375	No	-
IPI00029469.1	Beta-centractin	ACTR1B	1							+					0.000	0.418	No	-
IPI00029485.2	Isoform p150 of Dynactin subunit 1	DCTN1	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.337	No	+
IPI00029488.1	Isoform A of Ketohexokinase	KHK	2			+			+						0.331	0.721	No	-
IPI00029534.1	Amidophosphoribosyltransferase precursor	PPAT	10	+		+	+	+	+	+	+	+	+	+	0.000	0.473	No	-
IPI00029557.3	GrpE protein homolog 1, mitochondrial precursor	GRPEL1	11	+	+	+	+	+	+	+	+	+	+	+	0.816	0.704	No	-
IPI00029568.1	Pentraxin-related protein PTX3 precursor	PTX3	6	+		+	+	+			+	+			1.000	0.755	No	-
IPI00029601.4	Src substrate cortactin	CTTN	5		+		+	+	+				+		0.162	0.328	No	-
IPI00029605.1	N-acetylgalactosamine-6-sulfatase precursor	GALNS	10	+	+	+	+	+	+	+	+	+	+		1.000	0.779	No	-
IPI00029606.1	Isoform B of ADAM 17 precursor	ADAM17	1			+									0.995	0.538	Yes	-
IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.429	No	-
IPI00029625.5	Flotillin-2	FLOT2	3					+			+			+	0.000	0.330	No	-
IPI00029629.3	Tripartite motif-containing protein 25	TRIM25	7			+	+	+	+		+	+		+	0.002	0.435	No	+
IPI00029631.1	Enhancer of rudimentary homolog	ERH	9	+	+	+	+	+	+		+	+		+	0.001	0.775	No	-
IPI00029647.3	Zymogen granule membrane protein 16 precursor	ZG16	1			+									1.000	0.938	No	-
IPI00029656.1	Isoform Long of Non-syndromic hearing impairment protein 5	DFNA5	1					+							0.000	0.584	No	-
IPI00029658.1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	EFEMP1	8	+		+	+	+	+	+			+	+	0.999	0.719	No	+
IPI00029665.8	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial	MMAB	2	+				+							0.164	0.844	No	-
IPI00029693.1	Isoform A22 of Neuropilin-2 precursor	NRP2	7	+	+	+	+	+	+		+				0.997	0.506	Yes	-
IPI00029695.2	Isoform A of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1	SMARCB1	2				+		+						0.000	0.375	No	-
IPI00029697.2	Exosome component 9 isoform 1	EXOSC9	9		+	+	+	+	+	+	+	+		+	0.000	0.093	No	-
IPI00029699.1	Ribonuclease 4 precursor	RNASE4	6		+	+		+			+	+		+	0.999	0.919	Yes	-
IPI00029702.1	Isoform 1 of Protein tyrosine kinase 2 beta	PTK2B	1					+							0.000	0.344	No	+
IPI00029705.2	Gamma-tubulin complex component 2	TUBGCP2	3					+			+			+	0.004	0.424	No	+
IPI00029723.1	Follistatin-related protein 1 precursor	FSTL1	8	+		+	+	+		+	+	+	+		1.000	0.533	No	-
IPI00029730.1	Syntaxin-4	STX4	2				+				+				0.000	0.705	Yes	+
IPI00029731.8	60S ribosomal protein L35a	RPL35A	9		+	+	+		+	+	+	+	+	+	0.003	0.822	No	-
IPI00029733.1	Aldo-keto reductase family 1 member C1	AKR1C1	4	+	+	+						+			0.001	0.461	No	-
IPI00029737.1	Isoform Long of Long-chain-fatty-acid--CoA ligase 4	ACSL4	1								+				0.148	0.420	Yes	+
IPI00029739.4	Isoform 1 of Complement factor H precursor	CFH	4	+			+	+		+					0.989	0.399	No	-
IPI00029744.1	Single-stranded DNA-binding protein, mitochondrial precursor	SSBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.006	0.850	No	-
IPI00029750.1	Isoform 1 of 40S ribosomal protein S24	RPS24	6		+				+	+	+		+	+	0.000	0.654	No	-
IPI00029764.1	Splicing factor 3A subunit 3	SF3A3	10		+	+	+	+	+	+	+	+	+	+	0.000	0.394	No	-

IPI00029772.1	Dihydropyrimidine dehydrogenase [NADP+] precursor	DPYD	3									+	+	+	0.001	0.456	No	-
IPI00029778.3	Isoform 1 of Tumor suppressor p53-binding protein 1	TP53BP1	3					+	+					+	0.000	0.356	No	-
IPI00029811.5	Isoform 1 of WD repeat-containing protein 54	WDR54	5				+	+		+	+			+	0.218	0.719	No	-
IPI00029817.1	Sialidase-1 precursor	NEU1	10	+	+	+	+	+	+	+	+	+	+		0.727	0.909	Yes	-
IPI00029818.4	Isoform 5 of Myosin-14	MYH14	1			+									0.012	0.116	No	-
IPI00029819.3	Neurogenic locus notch homolog protein 3 precursor	NOTCH3	1						+						1.000	0.476	No	+
IPI00029820.2	DNPEP protein (Fragment)	DNPEP	1									+			1.000	0.787	No	-
IPI00029822.3	SMARCA4 isoform 2	SMARCA4	1											+	0.002	0.095	No	+
IPI00029863.4	SERPINF2 protein	SERPINF2	3			+				+	+				1.000	0.833	No	+
IPI00029997.1	6-phosphogluconolactonase	PGLS	11	+	+	+	+	+	+	+	+	+	+	+	0.970	0.870	No	+
IPI00030023.3	Histamine N-methyltransferase	HNMT	2			+				+					0.000	0.515	No	-
IPI00030090.1	Ethanolamine kinase 1	ETNK1	1											+	0.005	0.745	Yes	+
IPI00030098.5	Protein FAM50A	FAM50A	8		+	+	+	+	+		+	+		+	0.000	0.457	No	-
IPI00030104.1	Myosin-binding protein C, fast-type	MYBPC2	1		+										0.000	0.202	No	+
IPI00030106.1	Protein-tyrosine sulfotransferase 1	TPST1	3	+				+		+					0.622	0.692	No	-
IPI00030116.1	Isoform 1 of Phosphoacetylglucosamine mutase	PGM3	10	+	+	+	+	+	+	+	+	+	+		0.001	0.512	No	-
IPI00030128.1	Beta-1,4-galactosyltransferase 4	B4GALT4	10	+	+	+	+	+	+	+	+		+	+	0.970	0.571	Yes	-
IPI00030131.3	Isoform Beta of Lamina-associated polypeptide 2, isoforms beta/gamma	TMPO	4		+	+				+				+	0.000	0.244	Yes	-
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.170	No	-
IPI00030179.3	60S ribosomal protein L7	RPL7	9		+	+	+	+	+	+	+		+	+	0.000	0.256	No	-
IPI00030182.1	Guanidinoacetate N-methyltransferase	GAMT	2					+						+	0.064	0.605	No	-
IPI00030207.1	GDP-mannose 4,6 dehydratase	GMDS	6		+	+		+			+		+	+	0.001	0.545	No	-
IPI00030229.4	UDP-galactose-4-epimerase	GALE	4			+		+	+	+					0.010	0.587	No	-
IPI00030243.1	Isoform 1 of Proteasome activator complex subunit 3	PSME3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.426	No	-
IPI00030250.4	Isoform 1 of ELAV-like protein 2	ELAVL2	1						+						0.000	0.604	No	-
IPI00030255.1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 3 precursor	PLOD3	10	+	+	+	+	+	+	+	+	+	+		1.000	0.561	No	-
IPI00030275.5	Heat shock protein 75 kDa, mitochondrial precursor	TRAP1	11	+	+	+	+	+	+	+	+	+	+	+	0.791	0.619	No	-
IPI00030278.4	Isoform 1 of TNF receptor-associated factor 2	TRAF2	1					+							0.020	0.468	No	+
IPI00030296.6	BM-010	EIF4A2	1			+									0.067	0.692	No	+
IPI00030320.4	Probable ATP-dependent RNA helicase DDX6	DDX6	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.407	No	-
IPI00030351.1	Isoform 1 of Disks large homolog 1	DLG1	4		+		+		+		+				0.000	0.453	No	-
IPI00030357.6	Dihydrofolate reductase	DHFR	2					+						+	0.002	0.824	No	-
IPI00030362.1	Proteolipid protein 2	PLP2	1								+				0.228	0.861	Yes	-
IPI00030363.1	Acetyl-CoA acetyltransferase, mitochondrial precursor	ACAT1	10	+	+	+		+	+	+	+	+	+	+	0.310	0.593	No	+
IPI00030383.1	Isoform Alpha of Nuclear inhibitor of protein phosphatase 1	PPP1R8	1											+	0.281	0.813	No	+
IPI00030431.1	Isoform 1 of Anthrax toxin receptor 1 precursor	ANTXR1	1			+									0.875	0.373	Yes	-
IPI00030532.1	Copine-5	CPNE5	3			+					+	+			0.000	0.483	No	+
IPI00030624.5	Isoform 6 of SAPS domain family member 3	SAPS3	1							+					0.000	0.501	No	-

IPI00030702.1	Isoform 1 of Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	IDH3A	2					+						+	0.016	0.448	No	+
IPI00030706.1	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.431	No	+
IPI00030730.2	Phenol sulfotransferase 1A5*1A possible alternative splicing form	SULT1A4	1			+									0.000	0.564	No	-
IPI00030739.1	Apolipoprotein M	APOM	1			+									0.637	0.639	No	+
IPI00030770.1	Isoform 1 of Proteasome assembly chaperone 1	PSMG1	10		+	+	+	+	+	+	+	+	+	+	0.017	0.577	No	-
IPI00030774.2	Isoform 4 of Tubulin-specific chaperone D	TBCD	10	+	+	+	+	+	+	+	+	+		+	0.000	0.441	No	-
IPI00030781.1	Isoform Alpha of Signal transducer and activator of transcription 1-alpha/beta	STAT1	9		+		+	+	+	+	+	+	+	+	0.000	0.433	No	+
IPI00030783.1	Signal transducer and activator of transcription 5A	STAT5A	1						+						0.000	0.492	No	+
IPI00030828.3	90 kDa protein	H6PD	5		+		+	+				+	+		0.997	0.647	No	-
IPI00030851.1	Protein transport protein Sec24B	SEC24B	2					+	+						0.536	0.412	No	-
IPI00030876.5	Diaphanous 1 isoform 1	DIAPH1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.094	No	-
IPI00030887.1	Tyrosine-protein kinase receptor TYRO3 precursor	TYRO3	1			+									0.998	0.309	Yes	+
IPI00030910.1	GPI-anchored membrane protein 1	CAPRIN1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.246	No	+
IPI00030911.2	Vesicle-associated membrane protein 8	VAMP8	4		+	+	+						+		0.000	0.598	Yes	-
IPI00030915.1	Ubiquitin carboxyl-terminal hydrolase 8	USP8	4		+			+	+					+	0.000	0.176	No	+
IPI00030919.3	Mitogen-activated protein kinase kinase 1-interacting protein 1	MAP2K1IP1	2			+				+					0.000	0.507	No	-
IPI00030939.3	Guanine nucleotide-binding protein Gs alpha subunit isoform L3	GNAS	5		+		+	+		+	+				0.580	0.756	No	-
IPI00030968.3	Chromosome 9 open reading frame 142	C9orf142	4			+	+	+						+	0.000	0.725	No	-
IPI00030985.1	UPF0195 protein FAM96A	FAM96A	1											+	0.973	0.808	No	-
IPI00031008.1	Isoform 1 of Tenascin precursor	TNC	9	+	+	+	+	+	+		+	+	+		0.998	0.468	Yes	-
IPI00031023.1	Protein flightless-1 homolog	FLII	9		+	+	+	+	+	+	+	+		+	0.014	0.214	No	+
IPI00031030.1	Isoform 1 of Amyloid-like protein 2 precursor	APLP2	10	+	+	+	+	+	+	+	+	+	+		1.000	0.507	Yes	-
IPI00031045.3	Destrin isoform b	DSTN	5		+		+		+	+				+	0.000	0.757	No	-
IPI00031065.1	Deoxyribonuclease-1 precursor	DNASE1	1			+									1.000	0.894	Yes	-
IPI00031086.1	Insulin-like growth factor-binding protein 1 precursor	IGFBP1	2		+	+									0.999	0.826	No	-
IPI00031106.1	Proteasome assembly chaperone 3	PSMG3	7	+	+	+			+		+	+		+	0.001	0.593	No	-
IPI00031107.1	Isoform 2 of Hydroxysteroid dehydrogenase-like protein 2	HSDL2	1			+									0.544	0.473	No	-
IPI00031121.2	Carboxypeptidase E precursor	CPE	8	+	+	+		+	+	+	+	+			0.717	0.274	No	-
IPI00031138.3	Protease-associated domain-containing protein of 21 kDa precursor	C2orf7	1			+									1.000	0.387	Yes	+
IPI00031169.1	Ras-related protein Rab-2A	RAB2A	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.345	No	-
IPI00031241.7	Isoform 2 of Golgi reassembly-stacking protein 2	GORASP2	1				+								0.001	0.402	No	-
IPI00031397.3	Long-chain-fatty-acid--CoA ligase 3	ACSL3	1					+							0.006	0.556	Yes	-
IPI00031410.1	FKBP12-rapamycin complex-associated protein	FRAP1	1								+				0.262	0.440	No	+
IPI00031411.2	Cadherin-related tumor suppressor homolog precursor	FAT	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.426	Yes	-
IPI00031420.3	UDP-glucose 6-dehydrogenase	UGDH	10	+	+	+	+	+	+	+		+	+	+	0.056	0.434	No	-
IPI00031425.1	Histidine ammonia-lyase	HAL	1		+										0.002	0.399	No	+
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.315	No	-
IPI00031479.1	Protein disulfide-isomerase A5 precursor	PDIA5	4		+	+					+	+			1.000	0.475	No	+

IPI00031508.1	ATP-dependent RNA helicase DHX8	DHX8	3				+		+					+	0.824	0.253	No	+
IPI00031510.1	Semaphorin-3A precursor	SEMA3A	8	+	+	+	+	+		+		+	+		0.989	0.487	No	+
IPI00031514.1	Replication factor C subunit 5	RFC5	2		+									+	0.000	0.424	No	-
IPI00031517.1	DNA replication licensing factor MCM6	MCM6	10	+	+	+	+	+	+	+	+	+		+	0.000	0.412	No	+
IPI00031519.3	Isoform 1 of DNA (cytosine-5)-methyltransferase 1	DNMT1	6		+	+		+	+	+		+			0.269	0.258	No	-
IPI00031521.1	Replication factor C subunit 3	RFC3	1											+	0.000	0.564	No	-
IPI00031522.2	Trifunctional enzyme subunit alpha, mitochondrial precursor	HADHA	4					+			+		+	+	0.108	0.268	No	-
IPI00031526.3	Uncharacterized protein C19orf43	C19orf43	3		+				+					+	0.001	0.621	No	-
IPI00031527.1	Protein MIS12 homolog	MIS12	2					+						+	0.000	0.293	No	-
IPI00031534.3	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1	ST6GALNAC1	1			+									0.248	0.326	Yes	-
IPI00031547.1	Desmoglein-3 precursor	DSG3	1				+								0.756	0.634	No	-
IPI00031549.5	Isoform 3A of Desmocollin-3 precursor	DSC3	6	+		+	+	+			+		+		0.993	0.203	Yes	-
IPI00031556.7	Splicing factor U2AF 65 kDa subunit	U2AF2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.483	No	+
IPI00031557.2	Isoform 1 of Cystathionine gamma-lyase	CTH	4			+	+			+			+		0.001	0.526	No	-
IPI00031558.3	Isoform 1 of ADP-ribose pyrophosphatase, mitochondrial precursor	NUDT9	3			+		+						+	0.997	0.876	No	+
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.503	No	+
IPI00031570.1	Probable UPF0334 kinase-like protein C1orf57	C1orf57	2					+						+	0.003	0.402	No	-
IPI00031583.4	Putative uncharacterized protein DKFZp451D234	USO1	9	+	+	+			+	+	+	+	+	+	0.019	0.335	No	-
IPI00031614.2	Isoform 1 of DNA replication complex GINS protein SLD5	GINS4	8	+		+		+	+	+	+	+		+	0.000	0.320	No	-
IPI00031615.3	UPF0446 protein C12orf31	LLPH	1		+										0.000	0.172	No	+
IPI00031618.2	Protein DDI1 homolog 2	DDI2	5			+		+		+		+		+	0.001	0.742	No	-
IPI00031620.1	Intercellular adhesion molecule 3 precursor	ICAM3	1											+	1.000	0.635	Yes	-
IPI00031627.2	DNA-directed RNA polymerase	POLR2A	1											+	0.000	0.126	No	-
IPI00031629.1	Phosducin-like protein 3	PDCL3	8	+	+			+	+	+	+	+		+	0.000	0.385	No	-
IPI00031650.3	Isoform 1 of Protein syndesmos	NUDT16L1	5		+			+		+		+		+	0.004	0.463	No	-
IPI00031651.1	Uncharacterized protein C7orf50	C7orf50	1											+	0.000	0.323	No	-
IPI00031655.1	Vacuolar protein-sorting-associated protein 25	VPS25	3			+			+					+	0.137	0.345	No	-
IPI00031681.1	Cell division protein kinase 2	CDK2	4	+	+					+				+	0.000	0.459	No	+
IPI00031691.1	60S ribosomal protein L9	RPL9	6		+			+	+		+		+	+	0.000	0.539	No	+
IPI00031697.1	Transmembrane protein 109 precursor	TMEM109	3		+	+	+								1.000	0.736	Yes	-
IPI00031708.1	Fumarylacetoacetase	FAH	10	+	+	+	+	+	+		+	+	+	+	0.000	0.582	No	+
IPI00031768.1	Protein Hook homolog 3	HOOK3	4					+	+	+				+	0.003	0.190	No	+
IPI00031789.1	Isoform 1 of Interleukin-1 receptor accessory protein precursor	IL1RAP	6	+	+	+	+		+				+		0.974	0.507	Yes	+
IPI00031801.4	Isoform 1 of DNA-binding protein A	CSDA	3				+			+				+	0.062	0.615	No	-
IPI00031804.1	Isoform 1 of Voltage-dependent anion-selective channel protein 3	VDAC3	1					+							0.000	0.405	No	+
IPI00031812.3	Nuclease-sensitive element-binding protein 1	YBX1	9	+	+	+	+		+	+	+		+	+	0.008	0.733	No	+
IPI00031820.3	Phenylalanyl-tRNA synthetase alpha chain	FARSA	10		+	+	+	+	+	+	+	+	+	+	0.010	0.338	No	-
IPI00031821.1	Integral membrane protein 2B	ITM2B	1	+											0.001	0.841	Yes	-

IPI00031822.1	Sodium-dependent multivitamin transporter	SLC5A6	2		+						+				0.631	0.787	Yes	+
IPI00031836.3	Developmentally-regulated GTP-binding protein 1	DRG1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.495	No	+
IPI00031960.2	Polymerase (RNA) I polypeptide A, 194kDa	POLR1A	3		+							+		+	0.000	0.292	No	-
IPI00031982.1	Nck-associated protein 1	NCKAP1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.529	No	+
IPI00031983.3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3	B3GNT3	5	+	+	+	+	+							0.182	0.769	Yes	-
IPI00032050.4	WW domain-binding protein 2	WBP2	2		+				+						0.000	0.277	No	-
IPI00032107.1	Sulfate transporter	SLC26A2	1								+				0.000	0.796	Yes	+
IPI00032134.1	Serpin B8	SERPINB8	9			+	+	+	+	+	+	+	+	+	0.001	0.339	No	+
IPI00032139.1	Serpin B9	SERPINB9	5		+	+	+				+	+			0.016	0.559	No	+
IPI00032140.4	Serpin H1 precursor	SERPINH1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.864	No	-
IPI00032158.3	Isoform 2 of NMDA receptor-regulated protein 1	NARG1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.292	No	-
IPI00032179.2	Antithrombin III variant	SERPINC1	11	+	+	+	+	+	+	+	+	+	+	+	0.987	0.654	No	+
IPI00032187.4	Nischarin	NISCH	3						+			+		+	0.000	0.552	No	-
IPI00032190.3	Indian hedgehog protein precursor	IHH	1			+									0.999	0.515	Yes	-
IPI00032206.2	Isoform 1 of PDZ and LIM domain protein 4	PDLIM4	1						+						0.257	0.454	No	+
IPI00032220.3	Angiotensinogen precursor	AGT	3		+	+				+					0.993	0.751	No	+
IPI00032258.4	Complement C4-A precursor	C4A	9	+	+	+	+	+		+	+	+		+	0.987	0.399	No	+
IPI00032288.3	MANSC domain-containing protein 1 precursor	MANSC1	2		+	+									0.886	0.252	Yes	+
IPI00032291.1	Complement C5 precursor	C5	4		+	+				+	+				1.000	0.626	No	+
IPI00032292.1	Metalloproteinase inhibitor 1 precursor	TIMP1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.765	No	+
IPI00032293.1	Cystatin-C precursor	CST3	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.937	Yes	+
IPI00032304.1	Plastin-1	PLS1	10	+	+	+	+	+	+	+		+	+	+	0.000	0.412	No	+
IPI00032313.1	Protein S100-A4	S100A4	5	+	+					+	+	+			0.000	0.724	No	-
IPI00032314.2	L antigen family member 3	LAGE3	1											+	0.000	0.500	No	-
IPI00032325.1	Cystatin-A	CSTA	9	+		+	+	+	+	+	+		+	+	0.000	0.333	No	+
IPI00032328.2	Isoform HMW of Kininogen-1 precursor	KNG1	2			+				+					0.996	0.489	No	-
IPI00032333.3	Isoform 1 of Receptor-type tyrosine-protein phosphatase alpha precursor	PTPRA	2		+						+				0.995	0.842	Yes	+
IPI00032342.4	TRIP12 protein	TRIP12	1									+			0.000	0.276	No	-
IPI00032387.1	DNA replication complex GINS protein PSF1	GINS1	6				+	+	+		+	+		+	0.000	0.771	No	-
IPI00032406.1	DnaJ homolog subfamily A member 2	DNAJA2	5			+		+			+	+		+	0.000	0.201	No	-
IPI00032409.1	Mitogen-activated protein-binding protein-interacting protein	ROBLD3	8		+	+	+	+	+		+	+		+	0.187	0.683	No	-
IPI00032426.1	Protein MEMO1	MEMO1	8			+		+	+	+	+	+	+	+	0.004	0.710	No	-
IPI00032459.1	AP-3 complex subunit mu-1	AP3M1	2			+						+			0.005	0.575	No	-
IPI00032460.3	U6 snRNA-associated Sm-like protein LSm2	LSM2	5	+		+					+	+		+	0.000	0.597	No	-
IPI00032464.3	Kallikrein-5 precursor	KLK5	2				+						+		0.986	0.852	Yes	-
IPI00032473.1	Isoform 2 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	3					+	+	+					0.000	0.371	No	-
IPI00032498.1	Dynactin subunit 5	DCTN5	5					+	+		+	+		+	0.000	0.258	No	-
IPI00032516.5	AP-1 complex subunit mu-1	AP1M1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.639	No	+

IPI00032532.1	Isoform 2 of Growth arrest-specific protein 6 precursor	GAS6	7	+	+	+	+	+		+			+		1.000	0.503	No	+
IPI00032561.1	Calcium-binding protein 39	CAB39	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.501	No	+
IPI00032575.2	Hypothetical protein	GLOD4	8		+	+	+	+	+	+		+		+	0.003	0.721	No	-
IPI00032823.1	3'-5' exoribonuclease CSL4 homolog	EXOSC1	2						+					+	0.000	0.622	No	-
IPI00032826.1	Hsc70-interacting protein	ST13	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.765	No	-
IPI00032827.1	Pre-mRNA branch site protein p14	SF3B14	5			+					+	+	+	+	0.000	0.195	No	-
IPI00032830.2	Isoform 1 of Oligoribonuclease, mitochondrial precursor (Fragment)	REXO2	6		+		+	+	+		+		+		0.065	0.652	No	-
IPI00032831.4	Synaptosomal-associated protein 29	SNAP29	2						+					+	0.000	0.601	No	+
IPI00032851.1	Coatomer subunit zeta-1	COPZ1	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.455	No	-
IPI00032872.3	28S ribosomal protein S16, mitochondrial precursor	MRPS16	1											+	0.010	0.492	No	-
IPI00032879.1	Adenylate kinase isoenzyme 6	TAF9	4		+	+			+					+	0.080	0.603	No	-
IPI00032881.2	Mitochondrial ribosomal protein S23	MRPS23	1											+	0.012	0.493	No	-
IPI00032892.1	Geranylgeranyl pyrophosphate synthetase	GGPS1	7		+		+	+	+	+		+		+	0.000	0.400	No	-
IPI00032908.1	Fibroblast growth factor 19 precursor	FGF19	1		+										0.992	0.800	Yes	-
IPI00032911.3	TATA box-binding protein-like protein 1	TBPL1	1					+							0.001	0.556	No	-
IPI00032955.1	Zinc finger protein 313	ZNF313	1											+	0.440	0.805	No	+
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.749	No	-
IPI00032995.1	LanC-like protein 2	LANCL2	5			+	+	+			+		+		0.000	0.439	No	+
IPI00033022.2	Isoform 1 of Dynamin-2	DNM2	9		+	+	+	+	+	+	+	+		+	0.000	0.114	No	-
IPI00033025.8	Isoform 1 of Septin-7	SEPT7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.374	No	-
IPI00033030.2	Protein ADRM1	ADRM1	1											+	0.794	0.453	No	-
IPI00033036.1	Methionine aminopeptidase 2	METAP2	8		+	+	+	+	+	+		+	+		0.000	0.233	No	-
IPI00033130.3	SUMO-activating enzyme subunit 1	SAE1	9		+	+	+	+	+	+	+	+		+	0.000	0.534	No	-
IPI00033143.1	Eukaryotic translation initiation factor 3 subunit K	EIF3K	8	+	+	+		+	+		+	+		+	0.000	0.611	No	-
IPI00033466.5	C-type lectin domain family 11 member A precursor	CLEC11A	2		+									+	0.999	0.873	No	-
IPI00033494.3	Myosin regulatory light chain	MRLC2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.489	No	+
IPI00033516.1	Isoform 1 of Gamma-tubulin complex component 3	TUBGCP3	2			+								+	0.055	0.263	No	+
IPI00033553.1	Anoctamin-2	ANO2	1	+											0.000	0.230	Yes	+
IPI00033583.3	Serpin B12	SERPINB12	10	+	+	+	+	+	+	+	+	+		+	0.000	0.483	No	+
IPI00033600.1	Isoform 1 of Protein phosphatase 1 regulatory subunit 7	PPP1R7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.777	No	+
IPI00034006.1	Tyrosine-protein phosphatase non-receptor type 23	PTPN23	3					+	+					+	0.000	0.102	No	-
IPI00034015.1	Isoform 1 of CUG-BP- and ETR-3-like factor 1	CUGBP1	1											+	0.000	0.360	No	+
IPI00034049.1	Isoform 1 of Regulator of nonsense transcripts 1	UPF1	9		+	+	+	+	+		+	+	+	+	0.001	0.463	No	+
IPI00034159.1	Vacuolar proton pump subunit d 1	ATP6V0D1	5		+		+		+		+		+		0.000	0.549	No	-
IPI00034181.1	Isoform 1 of Retinoblastoma-binding protein 9	RBBP9	5			+		+	+			+		+	0.002	0.361	No	-
IPI00034205.1	Isoform 1 of Ionized calcium-binding adapter molecule 2	C9orf58	1						+						0.000	0.835	No	-
IPI00034280.2	Isoform 1 of Dehydrogenase/reductase SDR family member 11 precursor	MGC4172	4		+	+						+		+	0.861	0.756	Yes	-
IPI00034319.2	Isoform A of Protein CutA precursor	CUTA	9	+	+	+		+	+	+	+	+		+	0.938	0.938	No	-

IPI00034558.2	Neurexin-3-beta precursor	NRXN3	1			+									0.817	0.095	Yes	-
IPI00036742.6	Isoform 1 of Protein virilizer homolog	KIAA1429	2						+			+			0.001	0.244	No	-
IPI00037283.3	Isoform 5 of Dynamin-1-like protein	DNM1L	10	+	+	+	+	+	+		+	+	+	+	0.000	0.279	No	-
IPI00037448.3	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	10	+		+	+	+	+	+	+	+	+	+	0.019	0.495	No	-
IPI00038356.3	25 kDa protein (Isoform 3 of Arginase-1)	ARG1	4	+	+				+			+			0.051	0.372	No	+
IPI00038378.5	Isoform 1 of Enolase-phosphatase E1	ENOPH1	9		+	+	+	+	+	+	+	+		+	0.065	0.699	No	-
IPI00039626.3	Isoform D of Constitutive coactivator of PPAR-gamma-like protein 1	FAM120A	1											+	0.000	0.144	No	-
IPI00041127.6	Histone chaperone ASF1B	ASF1B	1											+	0.015	0.607	No	-
IPI00041325.1	H/ACA ribonucleoprotein complex subunit 2	NOLA2	1											+	0.000	0.514	No	-
IPI00041868.1	Isoform 3 of Polypeptide N-acetylgalactosaminyltransferase 14	GALNT14	2				+	+							0.011	0.733	Yes	+
IPI00042916.2	Immunoglobulin superfamily, member 3 isoform 2	IGSF3	2		+						+				1.000	0.509	Yes	-
IPI00043083.1	Beta-parvin	PARVB	2		+				+						0.001	0.675	No	-
IPI00043215.3	immunoglobulin superfamily, member 1 isoform 1	IGSF1	1			+									0.590	0.685	Yes	-
IPI00043992.3	Poliovirus receptor-related protein 4 precursor	PVRL4	3		+				+				+		0.999	0.171	Yes	-
IPI00044326.3	Carbohydrate sulfotransferase 14	CHST14	11	+	+	+	+	+	+	+	+	+	+	+	0.112	0.542	No	-
IPI00044369.2	Isoform 1 of Plexin domain-containing protein 2 precursor	PLXDC2	2						+	+					0.893	0.169	Yes	-
IPI00044748.5	Formin-like 2	FMNL2	1								+				0.000	0.125	No	-
IPI00044761.4	Pseudouridylate synthase 7 homolog	PUS7	9	+	+	+		+	+	+	+	+		+	0.000	0.390	No	-
IPI00045051.3	Transcriptional activator protein Pur-beta	PURB	6		+		+		+	+		+		+	0.000	0.150	No	-
IPI00045106.3	Hedgehog-interacting protein precursor	HHIP	1							+					0.222	0.509	Yes	-
IPI00045219.1	Sorting nexin-18	SNX18	2					+						+	0.000	0.481	No	-
IPI00045396.1	Isoform 2 of Calumenin precursor	CALU	1						+						0.994	0.814	No	+
IPI00045418.1	Small proline-rich protein 2F	SPRR2F	2		+						+				0.000	0.655	No	-
IPI00045473.1	Similar to C. Elegans protein F17C8.5	JMJD8	1					+							0.001	0.474	No	+
IPI00045527.2	Hyaluronan and proteoglycan link protein 3 precursor	HAPLN3	1									+			0.001	0.725	No	-
IPI00045536.1	Hypothetical protein	CHID1	8	+	+	+	+				+	+	+	+	1.000	0.731	No	-
IPI00045839.3	Isoform 3 of Prolyl 3-hydroxylase 1 precursor	LEPRE1	10	+	+	+		+	+	+	+	+	+	+	1.000	0.602	No	-
IPI00045841.5	Isoform 1 of Low-density lipoprotein receptor-related protein 11 precursor	LRP11	2	+		+									1.000	0.152	Yes	-
IPI00045921.1	TOB3	ATAD3B	1				+								0.000	0.348	No	+
IPI00045939.4	2-aminoethanethiol dioxygenase	ADO	1											+	0.008	0.751	No	-
IPI00045946.4	Isoform 1 of ATP-dependent metalloprotease YME1L1	YME1L1	3					+				+		+	0.076	0.459	No	-
IPI00046057.1	Isoform 2 of Syntaxin-binding protein 1	STXBP1	4		+					+		+		+	0.000	0.404	No	-
IPI00046682.5	LOC130355 protein	C2orf76	1							+					0.000	0.707	No	-
IPI00046828.4	Coiled-coil domain-containing protein 58	CCDC58	7	+		+				+	+	+	+	+	0.000	0.893	No	-
IPI00054042.1	Isoform 1 of General transcription factor II-I	GTF2I	6		+			+	+	+		+		+	0.002	0.391	No	+
IPI00055405.3	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2	ALKBH2	1											+	0.000	0.627	No	-
IPI00055954.2	WD repeat protein 43	WDR43	1									+			0.035	0.193	No	-
IPI00056334.3	Protein kinase C delta-binding protein	PRKCDBP	1						+						0.011	0.397	No	-

IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.906	No	-
IPI00056478.1	Isoform 1 of Immunoglobulin superfamily member 8 precursor	IGSF8	10		+	+	+	+	+	+	+	+	+	+	1.000	0.767	Yes	-
IPI00056494.5	60S ribosomal protein L36a-like	RPL36AL	4		+	+						+	+		0.000	0.733	No	-
IPI00058192.1	Isoform 1 of GDP-fucose protein O-fucosyltransferase 1 precursor	POFUT1	10	+	+	+		+	+	+	+	+	+	+	1.000	0.686	No	+
IPI00059264.3	Vacuolar protein sorting-associated protein 26B	VPS26B	6			+			+	+	+	+		+	0.001	0.388	No	+
IPI00059279.5	Exocyst complex component 4	EXOC4	1											+	0.050	0.317	No	-
IPI00059292.3	Protein mago nashi homolog 2	MAGOHB	8	+			+	+	+	+	+	+		+	0.000	0.285	No	+
IPI00059366.4	H2A histone family, member Y isoform 2	H2AFY	11	+	+	+	+	+	+	+	+	+	+	+	0.010	0.419	No	-
IPI00059762.5	Isoform 1 of Lysophospholipase-like protein 1	LYPLAL1	5			+	+			+		+		+	0.202	0.498	No	-
IPI00060181.1	EF-hand domain-containing protein D2	EFHD2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.097	No	-
IPI00060200.3	Aldose 1-epimerase	GALM	3		+	+			+						0.004	0.412	No	-
IPI00060419.3	TRAF2-binding protein	TIFA	1											+	0.000	0.696	No	-
IPI00060423.4	Isoform 1 of Collagen triple helix repeat-containing protein 1 precursor	CTHRC1	1			+									1.000	0.704	No	-
IPI00060627.2	Coiled-coil domain-containing protein 124	CCDC124	4		+			+			+			+	0.000	0.266	No	-
IPI00060650.3	Isoform 2 of PEST proteolytic signal-containing nuclear protein	PCNP	3			+		+						+	0.000	0.612	No	-
IPI00060715.1	BTB/POZ domain-containing protein KCTD12	KCTD12	3	+			+							+	0.002	0.791	No	-
IPI00060800.5	Uncharacterized protein UNQ773/PRO1567	LOC124220	3	+		+				+					0.980	0.778	No	-
IPI00061108.3	Isoform 1 of Ribosome recycling factor, mitochondrial precursor	MRRF	8	+		+	+	+	+	+			+	+	0.001	0.693	No	-
IPI00061178.1	Kynurenine aminotransferase III isoform 3	CCBL2	2	+						+					0.000	0.270	No	+
IPI00061507.2	Isoform 3 of Ester hydrolase C11orf54	C11orf54	6	+		+		+			+	+		+	0.002	0.469	No	-
IPI00061520.4	Hypothetical protein LOC84752	B3GNT9	1				+								0.781	0.637	No	-
IPI00061525.3	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	9	+		+	+	+	+	+	+	+		+	0.000	0.555	No	-
IPI00061528.3	Protein KTI12 homolog	KTI12	1											+	0.148	0.773	No	-
IPI00061780.1	Isoform 1 of E3 ubiquitin-protein ligase Itchy homolog	ITCH	1					+							0.002	0.346	No	-
IPI00061977.1	IGHA1 protein	IGHA1	1							+					1.000	0.480	No	+
IPI00062037.1	Dynein light chain 2, cytoplasmic	DYNLL2	6		+	+	+		+		+			+	0.000	0.363	No	-
IPI00062120.1	Protein S100-A16	S100A16	9	+	+	+	+	+	+	+	+		+		0.000	0.609	No	-
IPI00062266.5	Secernin-2	SCRN2	2					+			+				0.203	0.440	No	-
IPI00062336.1	Isoform 2 of Cyclin-dependent kinase inhibitor 2B-related protein	P15RS	5			+		+	+			+		+	0.002	0.289	No	-
IPI00062419.2	Serine dehydratase-like	SDSL	2		+				+						0.023	0.393	No	-
IPI00062599.3	71 kDa protein	SMARCD1	1											+	0.562	0.549	No	-
IPI00062839.4	Methionyl-tRNA synthetase, mitochondrial precursor	MARS2	1			+									0.096	0.606	No	-
IPI00062866.3	Isoform 1 of Zinc finger CCCH-type antiviral protein 1-like	ZC3HAV1L	1											+	0.219	0.209	No	-
IPI00063025.1	Aspartoacylase-2	ACY3	1			+									0.006	0.581	No	-
IPI00063234.1	PRKAR2A protein	PRKAR2A	5					+	+	+	+			+	0.002	0.686	No	+
IPI00063245.1	Putative uncharacterized protein FUBP3	FUBP3	1					+							0.003	0.433	No	-
IPI00063729.4	THO complex subunit 3	THOC3	4			+		+				+		+	0.800	0.549	No	-
IPI00063762.1	4-hydroxyphenylpyruvate dioxygenase-like protein	HPDL	3		+					+			+		0.384	0.595	No	-

IPI00063827.1	Isoform 1 of Abhydrolase domain-containing protein 14B	ABHD14B	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.639	No	-
IPI00064086.5	Eukaryotic translation elongation factor 1 delta isoform 4	EEF1D	2						+				+		0.000	0.539	No	-
IPI00064162.4	Deubiquitinating protein VCIP135	VCPIP1	1											+	0.012	0.266	No	-
IPI00064328.3	Protein arginine methyltransferase 5 isoform b	PRMT5	8	+	+		+	+	+	+		+	+		0.000	0.461	No	-
IPI00064377.2	Tumor necrosis factor receptor superfamily member 19L precursor	RELT	1			+									0.995	0.132	Yes	-
IPI00064500.5	Isoform 3 of Cysteine protease ATG4B	ATG4B	1											+	0.194	0.437	No	-
IPI00064652.4	Vascular endothelial growth factor A isoform e precursor	VEGFA	2					+			+				0.000	0.491	No	-
IPI00064666.1	Protein FAM84B	FAM84B	1						+						0.000	0.679	No	-
IPI00064848.2	Beta-1,3-galactosyltransferase 6	B3GALT6	2							+		+			0.993	0.593	Yes	-
IPI00065500.3	BRO1 domain-containing protein BROX	C1orf58	10	+	+	+	+	+	+	+	+	+		+	0.007	0.296	No	-
IPI00065671.1	Isoform 1 of Uridine-cytidine kinase 2	UCK2	3					+	+					+	0.000	0.759	No	+
IPI00066543.2	Phosphodiesterase 5A isoform 3	PDE5A	1									+			0.000	0.429	No	-
IPI00067738.2	Isoform B of Protein FAM3B precursor	FAM3B	2		+	+									0.946	0.754	Yes	-
IPI00069058.1	VGF nerve growth factor inducible precursor	VGF	1						+						1.000	0.315	No	+
IPI00069084.2	Isoform 1 of Transformation/transcription domain-associated protein	TRRAP	1											+	0.006	0.457	No	-
IPI00069693.4	Putative uncharacterized protein RPL14L	RPL14L	1			+									0.006	0.293	No	+
IPI00069750.2	Isoform 1 of Poly	PUF60	9		+	+	+		+	+	+	+	+	+	0.061	0.292	No	-
IPI00070643.6	Isoform Long of FAS-associated factor 1	FAF1	7		+		+	+	+		+	+		+	0.000	0.426	No	+
IPI00070943.3	Isoform 1 of Phosphatidylinositol 4-kinase alpha	PI4KA	1								+				0.001	0.441	No	+
IPI00071059.4	Isoform Epsilon of Apoptosis regulator BAX	BAX	9		+	+	+	+	+	+	+	+	+		0.000	0.617	No	-
IPI00071180.1	Isoform 2 of Ubiquilin-1	UBQLN1	9	+	+		+	+	+	+	+	+	+		0.002	0.394	No	+
IPI00071318.1	Isoform 1 of Putative RNA-binding protein Luc7-like 1	LUC7L	1											+	0.006	0.507	No	+
IPI00071483.1	Isoform 1 of Probable ATP-dependent RNA helicase DDX4	DDX4	1				+								0.000	0.359	No	-
IPI00071509.1	Isoform 2 of Plakophilin-1	PKP1	5	+	+						+	+		+	0.001	0.374	No	+
IPI00071697.1	Isoform 3 of Nuclear transcription factor Y subunit gamma	NFYC	4			+		+		+		+			0.001	0.470	No	-
IPI00072044.3	Isoform 1 of Ester hydrolase C11orf54	C11orf54	6		+		+	+	+	+		+			0.002	0.497	No	-
IPI00072377.1	Isoform 1 of Protein SET	SET	8	+	+	+	+	+	+	+		+			0.000	0.106	No	-
IPI00072534.2	Isoform 1 of UNC45 homolog A	UNC45A	8		+	+	+	+	+	+	+			+	0.000	0.516	No	-
IPI00072541.4	Isoform 3 of PCI domain-containing protein 2	PCID2	10	+	+	+	+	+	+	+	+	+		+	0.000	0.438	No	-
IPI00073096.3	Isoform Alpha of Tripartite motif-containing protein 29	TRIM29	4	+			+	+					+		0.000	0.271	No	+
IPI00073110.3	FYN binding protein (FYB-120/130) isoform 1	FYB	3				+	+						+	0.000	0.100	No	-
IPI00073179.1	Vacuolar protein sorting-associated protein 33A	VPS33A	1					+							0.000	0.441	No	+
IPI00073196.3	Isoform 1 of Latent-transforming growth factor beta-binding protein 3 precursor	LTBP3	3	+			+	+							0.998	0.282	Yes	-
IPI00073454.2	Isoform 2C2A' of Collagen alpha-2(VI) chain precursor	COL6A2	4	+				+			+	+			0.999	0.247	No	-
IPI00073602.1	Exosome complex exonuclease MTR3	EXOSC6	10	+	+	+		+	+	+	+	+	+	+	0.000	0.386	No	+
IPI00073713.3	Isoform 1 of RNA-binding protein Musashi homolog 2	MSI2	1											+	0.000	0.365	No	-
IPI00073763.4	Semaphorin-4C precursor	SEMA4C	5			+		+	+	+			+		0.998	0.253	Yes	-
IPI00073772.5	Fructose-1,6-bisphosphatase 1	FBP1	2			+			+						0.000	0.492	No	-

IPI00074010.4	48 kDa protein	QTRTD1	1											+	0.000	0.566	No	-
IPI00074148.4	Dystonin isoform 1	DST	3		+				+			+			0.002	0.257	No	-
IPI00074224.12	Putative eukaryotic translation initiation factor 1A	EIF1AX	1								+				0.000	0.259	No	-
IPI00074489.1	NDUFB10 protein	NDUFB10	1					+							0.000	0.652	No	-
IPI00074604.1	Isoform 1 of Glomulin	GLMN	6			+		+			+	+	+	+	0.000	0.435	No	-
IPI00075081.1	Isoform 1 of Fanconi anemia group D2 protein	FANCD2	1											+	0.000	0.486	No	+
IPI00075248.11	Calmodulin	CALM3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.676	No	-
IPI00081836.3	Histone H2A type 1-H	HIST1H2AH	5		+		+			+		+		+	0.060	0.563	No	+
IPI00082931.1	Small proline-rich protein 3	SPRR3	1							+					0.000	0.812	No	-
IPI00083708.2	BAT2-iso	BAT2D1	1											+	0.000	0.114	No	-
IPI00090327.1	Vacuolar protein sorting-associated protein 45	VPS45	9	+	+	+		+	+		+	+	+	+	0.000	0.379	No	+
IPI00093057.6	Coproporphyrinogen III oxidase, mitochondrial precursor	CPOX	11	+	+	+	+	+	+	+	+	+	+	+	0.659	0.696	No	-
IPI00095891.2	Isoform XLas-1 of Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	GNAS	2		+									+	0.000	0.584	No	-
IPI00096066.2	Succinyl-CoA ligase [GDP-forming] beta-chain, mitochondrial precursor	SUCLG2	9		+	+	+	+	+	+	+		+	+	0.654	0.375	No	-
IPI00097495.3	TBC1 domain family member 2A	TBC1D2	1					+							0.000	0.277	No	+
IPI00098827.1	Placental protein 25	C1orf41	3							+	+	+			0.007	0.652	No	+
IPI00098902.4	2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	OGDH	4				+	+		+		+			0.015	0.510	No	+
IPI00099311.3	Isoform 1 of tRNA	TRMT6	4		+				+		+			+	0.000	0.201	No	-
IPI00099550.1	Isoform 1 of Ubiquilin-1	UBQLN1	1											+	0.002	0.402	No	+
IPI00099650.2	Protein jagged-1 precursor	JAG1	6	+	+	+		+			+	+			1.000	0.306	Yes	-
IPI00099670.2	Carboxyl ester lipase precursor	CEL	2	+				+							0.999	0.742	No	-
IPI00099831.1	Isoform 1 of Carbohydrate sulfotransferase 11	CHST11	5	+	+			+		+				+	0.012	0.723	Yes	-
IPI00099977.2	Platelet-derived growth factor C precursor	PDGFC	2					+						+	1.000	0.897	No	+
IPI00099986.5	Ketosamine-3-kinase	FN3KRP	3	+						+				+	0.002	0.318	No	-
IPI00099995.3	Riboflavin kinase	RFK	1											+	0.001	0.534	No	-
IPI00100106.1	Resistance to inhibitors of cholinesterase 8 homolog A	RIC8A	2					+						+	0.000	0.443	No	-
IPI00100151.4	Isoform 1 of 5'-3' exoribonuclease 2	XRN2	9		+	+	+	+	+	+		+	+	+	0.001	0.286	No	+
IPI00100154.1	Toll-interacting protein	TOLLIP	1					+							0.000	0.495	No	-
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.417	No	+
IPI00100192.4	Isoform 3 of Cytosolic 5'-nucleotidase 3	NT5C3	5		+	+		+	+				+		0.000	0.401	No	-
IPI00100197.3	Isoform 1 of NSFL1 cofactor p47	NSFL1C	8	+		+	+	+	+	+	+		+		0.000	0.359	No	-
IPI00100213.2	Isoform 1 of Ribonucleoside-diphosphate reductase subunit M2 B	RRM2B	3					+	+		+				0.000	0.471	Yes	-
IPI00100292.6	Isoform 1 of Probable aminopeptidase NPEPL1	NPEPL1	6				+	+	+	+		+	+		0.007	0.404	No	-
IPI00100460.2	Aspartyl-tRNA synthetase, mitochondrial precursor	DARS2	4			+			+				+	+	0.015	0.489	No	-
IPI00100559.1	Isoform 2 of AP-1 complex subunit sigma-1A	AP1S1	1											+	0.005	0.477	No	-
IPI00100673.6	Charged multivesicular body protein 3	VPS24	4		+	+	+						+		0.000	0.072	No	+
IPI00100716.2	Isoform 2 of Poly(U)-binding-splicing factor PUF60	PUF60	2					+	+						0.061	0.247	No	-
IPI00100748.3	Isoform 1 of Hsp70-binding protein 1	HSPBP1	10	+		+	+	+	+	+	+	+	+	+	0.070	0.182	No	+

IPI00100775.1	Isoform 1 of UPF0366 protein C11orf67	C11orf67	3								+	+		+	0.003	0.365	No	-
IPI00100933.1	Phosphotriesterase-related protein	PTER	3			+						+		+	0.028	0.525	No	-
IPI00100980.9	EH domain-containing protein 2	EHD2	3				+	+			+				0.000	0.350	No	+
IPI00100984.4	Isoform 1 of HEAT repeat-containing protein 3	HEATR3	5					+	+		+	+		+	0.005	0.431	No	-
IPI00101037.3	Reticulocalbin-3 precursor	RCN3	1						+						1.000	0.950	No	-
IPI00101049.2	CGI-07 protein	NMD3	2					+	+						0.000	0.366	No	-
IPI00101095.3	Uncharacterized protein C20orf27	C20orf27	2							+		+			0.001	0.707	No	-
IPI00101106.3	COMM domain-containing protein 5	COMMD5	2						+					+	0.079	0.550	No	-
IPI00101186.6	Isoform 1 of RRP12-like protein	RRP12	1											+	0.000	0.142	No	-
IPI00101299.3	C1GALT1-specific chaperone 1	C1GALT1C1	7	+	+	+	+	+	+	+					0.474	0.551	Yes	-
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	11	+	+	+	+	+	+	+	+	+	+	+	0.939	0.639	No	-
IPI00101524.3	Isoform 1 of Vacuolar-sorting protein SNF8	SNF8	2				+							+	0.003	0.439	No	+
IPI00101600.5	Isoform 1 of CWF19-like protein 1	CWF19L1	8		+	+	+		+		+	+	+	+	0.003	0.380	No	-
IPI00101652.4	Isoform 1 of Selenocysteine lyase	SCLY	1			+									0.001	0.563	No	-
IPI00101664.2	Probable asparaginyl-tRNA synthetase, mitochondrial precursor	NARS2	1											+	0.114	0.360	No	-
IPI00101782.3	Isoform 1 of Mannose-1-phosphate guanyltransferase alpha	GMPPA	1					+							0.006	0.612	No	-
IPI00101968.3	Isoform 3 of Drebrin-like protein	DBNL	2				+	+							0.000	0.704	No	-
IPI00102069.4	PCI domain-containing protein 1	EIF3M	9	+		+	+	+	+	+	+	+		+	0.000	0.356	No	-
IPI00102291.2	Isoform 1 of Hyccin	FAM126A	1								+				0.000	0.680	No	-
IPI00102685.1	Myeloid-associated differentiation marker	MYADM	3							+	+	+			0.595	0.760	Yes	-
IPI00102821.4	Isoform 1 of Proapoptotic caspase adapter protein precursor	MGC29506	1											+	1.000	0.954	No	-
IPI00102864.3	Hexokinase-2	HK2	8		+		+	+	+	+	+	+		+	0.005	0.359	No	+
IPI00102920.3	Isoform 2 of Churchill protein	CHURC1	4		+	+		+	+						0.001	0.800	No	-
IPI00102936.3	Isoform 2 of Signal recognition particle 68 kDa protein	SRP68	2					+					+		0.001	0.497	No	-
IPI00102997.1	Isoform 2 of ATPase WRNIP1	WRNIP1	1											+	0.000	0.374	No	+
IPI00103026.1	PRMT3 protein (Fragment)	PRMT3	5		+	+		+				+		+	0.596	0.259	No	+
IPI00103028.1	Isoform 2 of Putative N-acetylglucosamine-6-phosphate deacetylase	AMDHD2	1											+	0.008	0.459	No	+
IPI00103064.4	Isoform 3 of Exocyst complex component 7	EXOC7	1				+								0.000	0.186	No	-
IPI00103065.4	MIT domain-containing protein 1	MITD1	3		+	+								+	0.004	0.550	No	-
IPI00103067.2	Calcyphosine isoform b	CAPS	1						+						0.438	0.935	No	-
IPI00103082.9	HLA class II histocompatibility antigen, DP(W4) beta chain precursor	HLA-DPB1	1						+						0.999	0.763	Yes	-
IPI00103087.2	Gem-associated protein 6	GEMIN6	1									+			0.000	0.731	No	-
IPI00103090.2	Isoform 1 of RNA polymerase-associated protein LEO1	LEO1	2					+						+	0.000	0.430	No	-
IPI00103142.1	NudC domain-containing protein 2	NUDCD2	1											+	0.000	0.480	No	-
IPI00103149.4	Spindle and kinetochore-associated protein 2	FAM33A	1											+	0.000	0.811	No	-
IPI00103175.1	Isoform 1 of Soluble calcium-activated nucleotidase 1	CANT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.635	No	-
IPI00103242.5	Isoform 1 of Protein POF1B	POF1B	5		+	+				+	+	+			0.005	0.602	No	-
IPI00103252.4	RWD domain-containing protein 4A	RWDD4A	1											+	0.000	0.772	No	-

IPI00103373.1	Cytoglobin	CYGB	1						+					0.000	0.690	No	-
IPI00103397.1	Mucin 5 (Fragment)	MUC5AC	3		+	+				+				1.000	0.383	No	+
IPI00103415.1	Signal transducer and activator of transcription 5B	STAT5B	1										+	0.003	0.534	No	+
IPI00103467.4	Aldehyde dehydrogenase X, mitochondrial precursor	ALDH1B1	2		+			+						0.574	0.606	No	-
IPI00103483.1	Negative elongation factor B	COBRA1	3					+	+				+	0.000	0.123	No	-
IPI00103525.1	Isoform 1 of Paraspeckle component 1	PSPC1	3					+	+				+	0.107	0.105	No	+
IPI00103552.4	Mucin-16	MUC16	1							+				0.014	0.399	Yes	+
IPI00103732.1	Thymidylate synthase	TYMS	3	+		+				+				0.000	0.359	No	-
IPI00103884.3	Ovarian cancer-associated gene 2 protein	OVCA2	4	+		+		+					+	0.134	0.752	No	-
IPI00103925.2	Immunity-related GTPase family Q protein	IRGQ	7		+	+	+	+	+			+		+	0.136	0.086	No	+
IPI00103994.4	Leucyl-tRNA synthetase, cytoplasmic	LARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.275	No	-
IPI00104128.3	Signal peptidase complex catalytic subunit SEC11A	SEC11A	4				+	+			+		+		0.000	0.830	Yes	-
IPI00104341.3	Epoxide hydrolase 2	EPHX2	2		+	+									0.753	0.526	No	+
IPI00104792.2	Isoform 2 of Semaphorin-6B precursor	SEMA6B	3		+					+		+			1.000	0.699	No	-
IPI00105407.1	Aldo-keto reductase family 1 member B10	AKR1B10	4		+	+	+	+							0.001	0.338	No	-
IPI00105532.3	Lethal giant larvae homolog 1	LLGL1	1								+				0.000	0.531	No	-
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	11	+	+	+	+	+	+	+	+	+	+	+	0.006	0.248	No	-
IPI00106491.3	mRNA turnover protein 4 homolog	MRTO4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.235	No	+
IPI00106495.1	Condensin complex subunit 3	NCAPG	7		+		+	+	+		+	+		+	0.001	0.410	No	+
IPI00106642.4	Dihydropyrimidinase-like 2	SDF2L1	3		+	+					+				0.000	0.609	No	-
IPI00106646.1	45 kDa calcium-binding protein precursor	SDF4	10	+	+	+		+	+	+	+	+	+	+	0.999	0.591	Yes	-
IPI00106668.4	Isoform A of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	1									+			0.000	0.721	No	-
IPI00106687.3	Latexin	LXN	4					+	+	+		+			0.000	0.444	No	-
IPI00106698.1	Protein pelota homolog	PELO	1											+	0.000	0.418	No	+
IPI00106928.1	Protein tyrosine phosphatase, non-receptor type 2	PTPN2	1											+	0.000	0.654	No	+
IPI00107104.1	UPF0368 protein Cxorf26	CXorf26	9		+	+	+	+	+	+	+	+	+		0.070	0.163	No	+
IPI00107155.2	Putative uncharacterized protein TMEM103	TMEM103	2					+				+			0.000	0.566	No	-
IPI00107339.4	Isoform 1 of Guanine nucleotide-binding protein subunit beta-like protein 1	GNB1L	1											+	0.015	0.669	No	+
IPI00107472.2	Protein tyrosine phosphatase, receptor type, U isoform 3 precursor	PTPRU	3			+		+						+	0.998	0.365	Yes	-
IPI00107531.1	Isoform 3 of DNA repair protein RAD50	RAD50	7		+		+	+	+		+	+		+	0.004	0.239	No	+
IPI00107555.3	Isoform IIb of Profilin-2	PFN2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.576	No	-
IPI00107745.3	Isoform 1 of Cisplatin resistance-associated overexpressed protein	CROP	2							+				+	0.000	0.592	No	+
IPI00107831.3	Receptor-type tyrosine-protein phosphatase F precursor	PTPRF	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.420	Yes	+
IPI00107855.2	Hephaestin precursor	HEPH	1			+									0.999	0.484	Yes	-
IPI00140420.4	Staphylococcal nuclease domain-containing protein 1	SND1	11	+	+	+	+	+	+	+	+	+	+	+	0.119	0.302	No	+
IPI00140827.3	SMT3 suppressor of mif two 3 homolog 2 isoform b precursor	LOC728825	8		+	+	+	+	+		+	+		+	0.000	0.841	No	-
IPI00141318.2	Isoform 1 of Cytoskeleton-associated protein 4	CKAP4	1				+								0.000	0.627	Yes	-
IPI00141561.3	Conserved oligomeric Golgi complex component 1	COG1	2						+					+	0.002	0.356	No	+

IPI00142716.10	DnaJ homology subfamily A member 5 isoform 2	DNAJC21	1					+							0.000	0.228	No	-
IPI00143753.5	U2-associated SR140 protein	SR140	2		+									+	0.000	0.112	No	+
IPI00143921.9	Isoform 1 of KDEL motif-containing protein 2 precursor	KDELC2	2						+		+				1.000	0.709	No	-
IPI00145805.1	Isoform 1 of TRAF2 and NCK-interacting protein kinase	TNIK	1		+										0.000	0.091	No	-
IPI00146451.1	G antigen family E member 2	PAGE2	1						+						0.000	0.779	No	-
IPI00147874.1	Sialic acid synthase	NANS	10	+		+	+	+	+	+	+	+	+	+	0.004	0.602	No	-
IPI00148063.1	Heme-binding protein 1	HEBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.010	0.380	No	-
IPI00149276.1	Isoform 1 of Protein BRE	BRE	1					+							0.002	0.557	No	-
IPI00149650.3	Peptidylprolyl isomerase domain and WD repeat-containing protein 1	PPWD1	3		+			+						+	0.000	0.451	No	+
IPI00149849.5	Component of oligomeric golgi complex 4	COG4	2					+	+						0.000	0.452	No	-
IPI00149964.6	Uncharacterized protein C18orf8	C18orf8	1						+						0.000	0.423	No	-
IPI00150057.6	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	3					+	+			+			0.000	0.072	No	-
IPI00150269.1	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp4	PRPF4	4		+			+	+					+	0.000	0.339	No	-
IPI00150961.2	Membrane component chromosome 11 surface marker 1 isoform 1	CAPRIN1	4					+	+		+			+	0.122	0.099	No	-
IPI00150963.3	RNA pseudouridylate synthase domain-containing protein 2	RPUSD2	2					+		+					0.000	0.314	No	-
IPI00151710.8	Transmembrane protein 16F	TMEM16F	1								+				0.000	0.494	Yes	-
IPI00152089.3	Isoform 1 of Uncharacterized protein CXorf38	CXorf38	2						+					+	0.100	0.351	No	-
IPI00152148.4	Fibronectin type-III domain-containing protein C4orf31 precursor	C4orf31	1			+									1.000	0.623	No	-
IPI00152330.1	Isoform 1 of Leucine-rich repeat-containing protein 20	LRRC20	4			+						+	+	+	0.000	0.610	No	-
IPI00152409.1	Anterior gradient protein 3 homolog precursor	AGR3	1			+									0.999	0.799	No	-
IPI00152418.2	Decay-accelerating factor splicing variant 4	CD55	2				+			+					0.999	0.380	No	-
IPI00152441.3	Isoform 1 of Minor histocompatibility antigen H13	HM13	1					+							0.015	0.378	Yes	-
IPI00152535.1	Chromodomain-helicase-DNA-binding protein 5	CHD5	1							+					0.000	0.232	No	+
IPI00152540.3	Isoform 1 of CD109 antigen precursor	CD109	10	+	+	+	+	+	+	+	+	+	+		0.998	0.600	No	-
IPI00152658.1	Serine/threonine-protein kinase Nek7	NEK7	1											+	0.000	0.492	No	-
IPI00152671.5	94 kDa protein (Protein FAM91A1)	FAM91A1	1											+	0.000	0.471	No	-
IPI00152692.2	D-tyrosyl-tRNA(Tyr) deacylase 1	DTD1	9	+	+	+	+	+	+		+	+	+		0.007	0.735	No	-
IPI00152695.2	WD repeat-containing protein 82	WDR82	5		+			+		+		+		+	0.000	0.463	No	-
IPI00152815.6	Isoform 1 of Collagen and calcium-binding EGF domain-containing protein 1	CCBE1	1			+									0.997	0.069	No	-
IPI00152871.1	Leucine-rich repeat-containing protein 15 precursor	LRRC15	3	+							+	+			0.997	0.606	Yes	+
IPI00152898.1	Isoform 1 of AP-1 complex subunit sigma-1A	AP1S1	7			+	+	+	+		+	+	+		0.005	0.392	No	-
IPI00152900.1	Protein LZIC	LZIC	3				+			+	+				0.000	0.790	No	-
IPI00152946.1	Rac GTPase-activating protein 1	RACGAP1	4		+			+	+		+				0.000	0.179	No	-
IPI00152998.3	Leucine-rich repeat-containing protein 40	LRRC40	6		+	+	+				+	+		+	0.000	0.315	No	+
IPI00153049.3	Isoform 2 of Matrix-remodeling-associated protein 8 precursor	MXRA8	1			+									0.999	0.050	Yes	-
IPI00153055.5	Isoform 2 of Septin-10	SEPT10	4					+	+		+	+			0.028	0.321	No	+
IPI00154451.5	Isoform 1 of MMS19-like protein	MMS19	1				+								0.768	0.537	No	-
IPI00154473.4	84 kDa protein	GFM1	2				+			+					0.986	0.433	No	-

IPI00154528.3	Isoform 1 of Structural maintenance of chromosomes protein 6	SMC6	3			+					+		+	0.000	0.281	No	-
IPI00154590.6	MKI67 FHA domain-interacting nucleolar phosphoprotein	MKI67IP	1										+	0.002	0.637	No	-
IPI00154645.6	Isoform 1 of TBC1 domain family member 15	TBC1D15	2					+					+	0.000	0.512	No	-
IPI00154975.3	DnaJ homolog subfamily C member 9	DNAJC9	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.489	No	-
IPI00155168.2	Protein tyrosine phosphatase, receptor type, C	PTPRC	1										+	0.984	0.339	Yes	-
IPI00155389.2	Isoform 2 of O-phosphoseryl-tRNA	SEPSECS	1					+						0.001	0.621	No	-
IPI00156171.2	Isoform 1 of Ectonucleotide pyrophosphatase/phosphodiesterase family member 2 precursor	ENPP2	2			+		+						0.890	0.488	Yes	+
IPI00156282.2	G protein pathway suppressor 1 isoform 2	GPS1	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.374	No	-
IPI00156374.6	Isoform 1 of Importin-4	IPO4	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.253	No	-
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.491	No	-
IPI00156984.3	Charged multivesicular body protein 1b	CHMP1B	2		+	+									0.000	0.519	No	+
IPI00157144.2	GYS1 protein	GYS1	4				+		+		+		+		0.000	0.327	No	+
IPI00157365.2	NEDD8 ultimate buster 1 (Negative regulator of ubiquitin-like proteins 1) (Renal carcinoma antigen NY-REN-18). Isoform 2	NUB1	1		+										0.000	0.118	No	-
IPI00157456.1	Similar to 40S ribosomal protein S12	LOC727997	1		+										0.003	0.687	No	-
IPI00157556.8	Isoform 2 of Nephronectin precursor	NPNT	4	+		+		+	+						0.999	0.321	No	-
IPI00157687.3	Isoform Delta15 of Platelet endothelial cell adhesion molecule precursor	PECAM1	2			+					+				0.997	0.179	Yes	-
IPI00157734.2	Isoform 1 of Exocyst complex component 3	EXOC3	1					+							0.000	0.242	No	-
IPI00157757.6	Isoform 1 of NEDD9-interacting protein with calponin homology and LIM domains	MICAL1	1						+						0.011	0.276	No	-
IPI00157790.7	KIAA0368 protein	KIAA0368	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.244	No	-
IPI00157820.2	Isoform 2 of Thioredoxin reductase 2, mitochondrial precursor	TXNRD2	2			+						+			0.003	0.574	No	-
IPI00158020.8	Isoform 1 of Putative splicing factor, arginine/serine-rich 14	SFRS14	1											+	0.000	0.178	No	+
IPI00158615.6	Isoform 1 of THO complex subunit 2	THOC2	4			+			+			+		+	0.014	0.089	No	-
IPI00159899.8	Ankyrin repeat and FYVE domain containing 1 isoform 1	ANKFY1	8		+		+	+	+	+	+	+		+	0.000	0.456	No	-
IPI00160021.2	HIRA interacting protein 5 isoform 1	NFU1	6	+		+		+		+			+	+	0.000	0.452	No	-
IPI00160421.3	39S ribosomal protein L18, mitochondrial precursor	MRPL18	1											+	0.685	0.706	No	-
IPI00161196.3	F-box/LRR-repeat protein 8	FBXL8	1											+	0.042	0.132	No	-
IPI00162563.5	Isoform 1 of E3 ubiquitin-protein ligase BRE1B	RNF40	1											+	0.000	0.549	No	+
IPI00163084.3	Pre-mRNA-splicing factor SYF1	XAB2	1											+	0.000	0.209	No	-
IPI00163187.10	Fascin	FSCN1	10	+	+	+	+	+	+	+	+	+	+		0.001	0.385	No	-
IPI00163207.1	Isoform 1 of N-acetylmuramoyl-L-alanine amidase precursor	PGLYRP2	2			+				+					1.000	0.655	No	+
IPI00163230.5	COP9 signalosome complex subunit 6	COPS6	11	+	+	+	+	+	+	+	+	+	+	+	0.913	0.524	No	-
IPI00163321.5	Isoform 2 of E3 ubiquitin-protein ligase NEDD4-like protein	NEDD4L	1			+									0.000	0.285	No	-
IPI00163391.5	Methyltransferase 10 domain containing	METT10D	2						+					+	0.000	0.774	No	-
IPI00163496.11	136 kDa protein (Isoform 1 of Liprin-alpha-1)	PPFIA1	2				+				+				0.000	0.183	No	+
IPI00163505.2	Isoform 1 of RNA-binding protein 39	RBM39	6			+	+	+	+			+		+	0.000	0.383	No	-
IPI00163849.1	Epidermal growth factor receptor substrate 15-like 1	EPS15L1	3				+		+					+	0.012	0.171	No	-
IPI00163851.5	Isoform 1 of Eukaryotic translation initiation factor 2-alpha kinase 4	EIF2AK4	1						+						0.000	0.249	No	-
IPI00164417.6	Isoform 2 of Transportin-2	TNPO2	2						+					+	0.000	0.553	No	-

IPI00164610.4	TBC1 domain family member 1	TBC1D1	1											+	0.005	0.332	No	-
IPI00164623.4	187 kDa protein	C3	10	+	+	+	+	+		+	+	+	+	+	1.000	0.619	No	+
IPI00164930.4	cDNA FLJ10795 fis, clone NT2RP4000638	KIAA1033	1											+	0.000	0.415	No	-
IPI00164949.3	Isoform NELF-C of Negative elongation factor C/D	TH1L	3					+	+			+			0.001	0.604	No	+
IPI00165026.3	Isoform 1 of SET domain-containing protein 3	SETD3	4				+	+	+	+					0.001	0.388	No	-
IPI00165041.4	Treacher Collins-Franceschetti syndrome 1 isoform a	TCOF1	3						+		+			+	0.385	0.114	No	-
IPI00165044.2	Uncharacterized protein C4orf18	C4orf18	1			+									0.001	0.406	No	+
IPI00165073.7	Isoform 1 of SET and MYND domain-containing protein 3	SMYD3	1											+	0.000	0.273	No	-
IPI00165229.1	Proprotein convertase subtilisin/kexin type 5 preproprotein	PCSK5	1		+										0.876	0.331	No	-
IPI00165230.1	Isoform 1 of DAZ-associated protein 1	DAZAP1	1											+	0.000	0.195	No	-
IPI00165261.6	Sec1 family domain-containing protein 1	SCFD1	11	+	+	+	+	+	+	+	+	+	+	+	0.659	0.487	No	-
IPI00165314.6	Zn-finger, TRAF type domain containing protein	LOC100132129	1											+	0.997	0.910	No	-
IPI00165361.3	DCN1-like protein 5	DCUN1D5	2		+		+								0.005	0.495	No	-
IPI00165393.1	Acidic leucine-rich nuclear phosphoprotein 32 family member E	ANP32E	8	+	+	+		+	+	+	+			+	0.000	0.128	No	-
IPI00165394.3	Isoform 2 of Tetraspanin-14	TSPAN14	2		+		+								0.002	0.804	Yes	-
IPI00165434.3	Similar to YLP motif-containing protein 1 (Nuclear protein ZAP3) (ZAP113) isoform 2	YLPM1	1											+	0.000	0.165	No	-
IPI00165438.2	Muscle type neuropilin 1	NRP1	6			+		+	+	+		+	+		0.999	0.566	No	-
IPI00165477.5	Elongation protein 3 homolog	ELP3	3					+		+		+			0.002	0.638	No	+
IPI00165506.4	Polymerase delta-interacting protein 2	POLDIP2	8			+	+	+	+	+	+	+		+	0.998	0.752	No	-
IPI00165528.1	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	1					+							0.000	0.259	No	+
IPI00165579.6	PP856	CNDP2	5	+	+		+			+	+				0.000	0.406	No	-
IPI00165665.1	Isoform 2 of Uncharacterized protein C3orf21	C3orf21	1					+							0.000	0.456	No	-
IPI00165949.2	Isoform 2 of Endoplasmic reticulum aminopeptidase 1	ERAP1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.610	No	-
IPI00166010.6	Isoform 1 of CCR4-NOT transcription complex subunit 1	CNOT1	9		+	+	+	+	+		+	+	+	+	0.009	0.417	No	-
IPI00166013.1	Uncharacterized protein C20orf4	C20orf4	5			+	+	+			+			+	0.001	0.517	No	-
IPI00166044.1	Isoform 1 of Regulatory-associated protein of mTOR	KIAA1303	1											+	0.001	0.484	No	-
IPI00166086.1	Glucosaminyl (N-acetyl) transferase 2, I-branching enzyme isoform A	GCNT2	1								+				0.132	0.639	Yes	-
IPI00166091.1	Glypican-2 precursor	GPC2	1								+				0.999	0.208	No	+
IPI00166123.3	Tetratricopeptide repeat protein 5	TTC5	3							+	+			+	0.000	0.472	No	-
IPI00166153.3	Uncharacterized protein KIAA0082	FTSJD2	2					+	+						0.006	0.218	No	-
IPI00166184.2	Uncharacterized protein C6orf190	C6orf190	1											+	0.000	0.310	No	-
IPI00166200.3	Gasdermin-A	GSDMA	3		+						+	+			0.000	0.386	No	-
IPI00166215.4	Integrator complex subunit 1	INTS1	2		+									+	0.001	0.459	No	-
IPI00166394.1	Isoform 1 of Armadillo repeat-containing protein 10	ARMC10	6			+		+	+	+		+	+		0.984	0.377	Yes	+
IPI00166468.2	Transmembrane anterior posterior transformation 1	TAPT1	1						+						0.000	0.108	Yes	-
IPI00166526.4	Isoform 1 of Centromere protein S	APITD1	1											+	0.000	0.874	No	-
IPI00166680.1	Isoform 3 of Misshapen-like kinase 1	MINK1	1		+										0.000	0.097	No	+
IPI00166711.4	FLJ00369 protein (Fragment)	ARHGEF1	3				+	+	+						0.001	0.133	No	-

IPI00166729.4	Alpha-2-glycoprotein 1, zinc	AZGP1	3		+	+			+						1.000	0.754	No	+
IPI00166749.3	Mitochondrial-processing peptidase subunit alpha, mitochondrial precursor	PMPCA	1											+	0.856	0.475	No	+
IPI00166807.3	Isoform 3 of Oxidation resistance protein 1	OXR1	3					+	+					+	0.000	0.468	No	-
IPI00166845.1	Protein-tyrosine kinase fyn isoform c	FYN	1		+										0.000	0.562	No	-
IPI00166858.3	Arrestin domain-containing protein 1	ARRDC1	4		+	+	+	+							0.013	0.623	No	-
IPI00166865.3	CDGSH iron sulfur domain-containing protein 2	CISD2	2				+	+							0.012	0.263	Yes	-
IPI00167002.2	ETS-related transcription factor Elf-1	ELF1	1											+	0.000	0.324	No	+
IPI00167090.2	Cancer/testis antigen 47	RP6-166C19.1	1								+				0.000	0.100	No	-
IPI00167368.2	Isoform 1 of NMDA receptor-regulated 1-like protein	NARG1L	5	+	+		+	+						+	0.000	0.356	No	+
IPI00167515.1	Isoform 1 of Zinc-binding alcohol dehydrogenase domain-containing protein 1	ZADH1	3			+		+	+						0.000	0.452	No	+
IPI00167572.4	Protein FAM98B	FAM98B	1											+	0.000	0.700	No	-
IPI00167753.1	Isoform 3 of DIS3-like exonuclease 2	DIS3L2	1					+							0.002	0.427	No	-
IPI00167909.4	Echinoderm microtubule associated protein like 3	EML3	1						+						0.000	0.239	No	-
IPI00167941.1	Midasin	MDN1	2		+									+	0.216	0.414	No	+
IPI00167949.6	Interferon-induced GTP-binding protein Mx1	MX1	2					+					+		0.002	0.211	No	+
IPI00167976.1	Isoform 3 of Parkinson disease 7 domain-containing protein 1 precursor	PDDC1	1					+							0.993	0.787	No	-
IPI00168184.8	cDNA FLJ34068 fis, clone FCBBF3001918, highly similar to SERINE/THREONINE PROTEIN PHOSPHATASE 2A, 65 kDa REGULATORY SUBUNIT A, ALPHA ISOFORM	PPP2R1A	3		+	+			+						0.182	0.605	No	-
IPI00168262.2	Glycosyltransferase 25 family member 1 precursor	GLT25D1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.759	No	-
IPI00168341.1	Isoform 1 of Neuropilin and tolloid-like protein 2 precursor	NETO2	1								+				0.993	0.362	Yes	+
IPI00168388.1	Isoform 1 of Signal recognition particle 68 kDa protein	SRP68	1											+	0.001	0.329	No	-
IPI00168407.3	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial precursor	PDPR	1					+							0.044	0.544	No	-
IPI00168459.5	Isoform 2 of Pleckstrin homology-like domain family B member 2	PHLDB2	1									+			0.000	0.134	No	+
IPI00168479.2	Isoform 1 of Apolipoprotein A-I-binding protein precursor	APOA1BP	10	+	+	+	+	+	+	+	+	+		+	0.997	0.819	No	-
IPI00168520.3	Isoform 2 of Matrilin-2 precursor	MATN2	7	+		+	+	+		+		+	+		0.988	0.485	No	-
IPI00168554.1	Sulfiredoxin-1	SRXN1	3					+			+			+	0.045	0.882	No	-
IPI00168626.5	Isoform 1 of Putative polypeptide N-acetylgalactosaminyltransferase-like protein 4	GALNTL4	3		+								+	+	0.225	0.691	Yes	-
IPI00168631.1	Uncharacterized protein C3orf58 precursor	C3orf58	1								+				0.993	0.579	No	-
IPI00168728.1	FLJ00385 protein (Fragment)	IGHM	4			+			+	+		+			0.010	0.130	Yes	+
IPI00168797.2	Orphan short-chain dehydrogenase/reductase	SDR-O	1			+									0.000	0.511	No	-
IPI00168812.1	PTK7 protein tyrosine kinase 7 isoform d precursor	PTK7	10	+	+	+	+	+	+	+		+	+	+	0.999	0.418	Yes	-
IPI00168813.1	PTK7 protein tyrosine kinase 7 isoform c precursor	PTK7	1										+		0.999	0.454	Yes	-
IPI00168847.3	Isoform 2 of Hyaluronidase-1 precursor	HYAL1	1			+									1.000	0.865	No	-
IPI00168848.1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	B3GNT7	4					+	+		+	+			0.965	0.858	Yes	+
IPI00168849.3	Isoform 1 of Cdc42-interacting protein 4	TRIP10	1					+							0.000	0.252	No	+
IPI00168884.3	Renin receptor precursor	ATP6AP2	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.772	Yes	-
IPI00169168.1	Isoform 3 of F-box only protein 22	FBXO22	2	+		+									0.000	0.437	No	-
IPI00169285.4	Hypothetical protein LOC196463	P76	10	+	+	+	+	+	+	+	+	+	+		0.991	0.565	Yes	-
IPI00169325.1	WD repeat-containing protein 36	WDR36	1											+	0.021	0.402	No	+

IPI00169340.1	GTPase IMAP family member 7	GIMAP7	1											+	0.002	0.194	No	-
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.389	No	+
IPI00169430.2	Isoform 1 of Spermatid perinuclear RNA-binding protein	STRBP	1											+	0.000	0.112	No	+
IPI00169434.3	150 kDa protein	GIGYF2	3					+	+					+	0.009	0.215	No	-
IPI00170429.3	Isoform 1 of 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 1	OGFOD1	8	+	+		+	+	+	+			+	+	0.000	0.410	No	-
IPI00170596.1	Paired amphipathic helix protein Sin3a	SIN3A	3		+				+					+	0.000	0.230	No	+
IPI00170692.4	Vesicle-associated membrane protein-associated protein A	VAPA	9	+		+		+	+	+	+	+	+	+	0.000	0.350	Yes	-
IPI00170706.2	Transmembrane protein 2	TMEM2	2		+	+									0.000	0.550	Yes	-
IPI00170770.2	Isoform 1 of PHD finger protein 3	PHF3	1	+											0.000	0.112	No	-
IPI00170786.1	WW domain-binding protein 11	WBP11	2					+						+	0.000	0.188	No	-
IPI00170796.1	Isoform 1 of Vacuolar protein sorting-associated protein 29	VPS29	11	+	+	+	+	+	+	+	+	+	+	+	0.043	0.488	No	-
IPI00170814.1	PTK7 protein tyrosine kinase 7 isoform b precursor	PTK7	2					+					+		0.999	0.421	Yes	-
IPI00170935.1	Leucine-rich repeat-containing protein 47	LRRC47	10	+	+	+	+	+	+	+	+	+		+	0.005	0.829	No	-
IPI00170972.2	UPF0553 protein C9orf64	C9orf64	10	+	+	+	+	+	+	+		+	+	+	0.000	0.430	No	-
IPI00171057.2	Isoform 2 of Protein phosphatase Slingshot homolog 3	SSH3	1		+										0.032	0.694	No	-
IPI00171152.1	Abhydrolase domain containing 11 isoform 2	ABHD11	8	+		+	+	+		+	+	+	+		0.200	0.928	No	+
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.245	No	-
IPI00171230.5	Isoform 2 of ELKS/RAB6-interacting/CAST family member 1	ERC1	2		+				+						0.000	0.319	No	-
IPI00171291.1	F-box only protein 6	FBXO6	1			+									0.000	0.450	No	+
IPI00171336.3	Serine/threonine-protein kinase RIO1	RIOK1	1											+	0.002	0.297	No	+
IPI00171390.1	cDNA FLJ34719 fis, clone MESAN2005689, weakly similar to SPLICING FACTOR, ARGININE/SERINE-RICH 2	PRPF38A	1											+	0.000	0.491	No	-
IPI00171410.1	Isoform 1 of Uncharacterized protein C3orf21	C3orf21	5	+		+		+		+	+				0.780	0.578	Yes	-
IPI00171411.4	Golgi membrane protein 1	GOLM1	10	+	+	+	+	+	+	+	+	+		+	0.730	0.590	Yes	+
IPI00171412.1	Isoform 1 of Sulfatase-modifying factor 2 precursor	SUMF2	8	+	+	+		+	+		+		+	+	0.999	0.796	No	-
IPI00171438.2	Thioredoxin domain-containing protein 5 precursor	TXNDC5	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.657	No	-
IPI00171494.5	Dynein, cytoplasmic 2, heavy chain 1	DYNC2H1	1		+										0.001	0.296	No	-
IPI00171542.3	Nucleoporin 85	NUP85	1											+	0.000	0.438	No	-
IPI00171611.7	Histone H3.2	HIST2H3D	7		+			+	+	+	+	+	+		0.000	0.681	No	-
IPI00171664.2	cDNA FLJ38675 fis, clone IMR322000243, highly similar to Nucleoporin Nup43	NUP43	9		+		+	+	+	+	+	+	+	+	0.056	0.746	No	-
IPI00171665.1	Nucleoporin Nup37	NUP37	2					+						+	0.000	0.584	No	-
IPI00171768.5	Kinesin-like protein KIF18A	KIF18A	1										+		0.000	0.180	No	-
IPI00171798.1	Metastasis-associated protein MTA2	MTA2	8		+	+	+	+	+		+	+		+	0.000	0.329	No	-
IPI00171844.3	COP9 signalosome complex subunit 4	COPS4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.550	No	+
IPI00171856.1	Deoxyhypusine hydroxylase	DOHH	3					+	+					+	0.000	0.587	No	-
IPI00171903.2	Isoform 1 of Heterogeneous nuclear ribonucleoprotein M	HNRNPM	6		+			+	+			+	+	+	0.000	0.079	No	-
IPI00172450.2	Isoform 4 of Calcium/calmodulin-dependent protein kinase type II gamma chain	CAMK2G	2				+	+							0.000	0.572	No	-
IPI00172460.4	Isoform 3 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	8	+	+	+	+	+	+	+		+			0.007	0.876	No	+
IPI00172580.4	Nucleoporin 54kDa variant (Fragment)	NUP54	1							+					0.592	0.628	No	-

IPI00172590.6	69 kDa protein	---	3				+			+		+	0.001	0.600	No	-
IPI00172591.5	39S ribosomal protein L17, mitochondrial precursor	MRPL17	1									+	0.019	0.498	No	+
IPI00172636.5	Isoform Delta 6 of Calcium/calmodulin-dependent protein kinase type II delta chain	CAMK2D	3		+		+	+					0.000	0.642	No	-
IPI00173346.3	Glucose 1,6-bisphosphate synthase	PGM2L1	2			+						+	0.000	0.333	No	-
IPI00174390.3	Isoform 1 of 2',5'-phosphodiesterase	PDE12	3				+	+				+	0.077	0.514	No	-
IPI00174442.2	Protein FAM98A	FAM98A	3		+		+		+				0.000	0.088	No	-
IPI00174852.4	Mediator of RNA polymerase II transcription subunit 20	MED20	1									+	0.010	0.582	No	-
IPI00174962.2	MICAL-like protein 1	MICALL1	1				+						0.326	0.108	No	+
IPI00175028.3	UPF0586 protein C9orf41	C9orf41	2						+			+	0.033	0.747	No	-
IPI00175096.1	Tetratricopeptide repeat protein 9C	TTC9C	1									+	0.000	0.614	No	-
IPI00175098.6	Similar to ribosomal protein L10	LOC285176	1								+		0.031	0.821	No	-
IPI00176398.2	Isoform 1 of SLIT and NTRK-like protein 6 precursor	SLITRK6	2			+		+					0.992	0.128	Yes	-
IPI00176424.1	Neuroligin-2 precursor	NLGN2	1							+			1.000	0.138	Yes	+
IPI00176427.1	Cell adhesion molecule 4 precursor	CADM4	3				+		+			+	1.000	0.660	Yes	-
IPI00176593.3	Similar to actin-related protein 2	LOC284441	5	+	+				+	+		+	0.000	0.397	No	-
IPI00176619.3	Similar to Protein MEMO1	C2orf4P	1			+							0.004	0.720	No	-
IPI00176642.3	Serine/threonine-protein kinase 12	AURKB	1							+			0.001	0.416	No	+
IPI00176678.9	Similar to rcADH5	RCADH5	10	+		+	+	+	+	+	+	+	+	0.000	0.323	No	-
IPI00176698.3	Putative uncharacterized protein ENSP00000384933	---	1			+							0.000	0.472	No	-
IPI00176706.1	Splicing factor 45	RBM17	6		+	+	+		+			+	+	0.000	0.428	No	-
IPI00176854.3	13 kDa protein	RPS26	1					+					0.001	0.336	No	-
IPI00176903.2	Isoform 1 of Polymerase I and transcript release factor	PTRF	5			+	+	+	+		+		0.000	0.673	No	-
IPI00177008.1	Phosphoglycolate phosphatase	LOC283871	10	+	+	+	+	+	+	+	+	+	+	0.000	0.490	No	-
IPI00177428.1	Isoform 2 of Mitochondrial intermembrane space import and assembly protein 40	CHCHD4	2			+							+	0.001	0.157	No	+
IPI00177437.4	Isoform 1 of Crooked neck-like protein 1	CRNKL1	1										+	0.000	0.167	No	-
IPI00177509.4	Trafficking protein particle complex subunit 5	TRAPPC5	2				+					+	0.970	0.710	No	-
IPI00177543.5	Isoform 1 of Peptidyl-glycine alpha-amidating monooxygenase precursor	PAM	9	+	+	+	+	+	+	+	+	+		1.000	0.344	Yes	-
IPI00177716.7	Isoform HMG-Y of High mobility group protein HMG-I/HMG-Y	HMGA1	1									+		0.000	0.423	No	-
IPI00177728.3	Cytosolic non-specific dipeptidase	CNDP2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.443	No	-
IPI00177817.4	Isoform SERCA2A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	ATP2A2	1					+						0.000	0.700	Yes	-
IPI00177965.5	5'-nucleotidase domain-containing protein 1	NT5DC1	11	+	+	+	+	+	+	+	+	+	+	+	0.018	0.514	No	-
IPI00177968.2	Isoform 1 of Scavenger receptor class B member 1	SCARB1	3		+	+	+							0.680	0.490	Yes	-
IPI00178072.7	Cytospin-A	SPECC1L	1					+						0.009	0.325	No	-
IPI00178083.2	29 kDa protein	TPM3	8	+	+		+		+		+	+	+	+	0.000	0.374	No	-
IPI00178150.5	Isoform 1 of Chromosome-associated kinesin KIF4A	KIF4A	4		+			+		+			+	0.000	0.212	No	-
IPI00178185.1	Isoform 1 of Protein bicaudal D homolog 2	BICD2	2				+	+						0.000	0.159	No	+
IPI00178352.4	Isoform 1 of Filamin-C	FLNC	6	+			+	+	+	+		+		0.000	0.438	No	-
IPI00178431.11	ATP-dependent DNA helicase Q1	RECQL	10	+	+		+	+	+	+	+	+	+	+	0.001	0.393	No	-

IPI00178440.3	Elongation factor 1-beta	EEF1B2	9	+	+	+		+	+	+	+	+		+	0.000	0.562	No	-
IPI00178667.4	DNA topoisomerase 2	TOP2A	9	+	+	+	+	+		+	+	+	+		0.000	0.131	No	-
IPI00178692.1	cDNA FLJ23854 fis, clone LNG06315	ATG16L1	1			+									0.000	0.415	No	-
IPI00178750.3	NEFA-interacting nuclear protein NIP30	NIP30	1						+						0.000	0.364	No	-
IPI00178767.1	Acid sphingomyelinase-like phosphodiesterase 3a precursor	SMPDL3A	2	+		+									1.000	0.792	No	-
IPI00178953.3	Isoform 4 of Zinc finger protein 638	ZNF638	1										+		0.001	0.541	No	-
IPI00179026.2	Malignant T cell amplified sequence 1	MCTS1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.285	No	-
IPI00179057.6	Isoform 1 of Cullin-4B	CUL4B	11	+	+	+	+	+	+	+	+	+	+	+	0.283	0.275	No	-
IPI00179172.6	Isoform 2 of Liprin-beta-1	PPFIBP1	1								+				0.005	0.212	No	-
IPI00179185.6	Isoform 2 of Carboxypeptidase Z precursor	CPZ	1				+								0.999	0.755	No	-
IPI00179291.5	Xaa-Pro aminopeptidase 1	XPNPEP1	8		+	+	+	+		+	+	+	+		0.000	0.589	No	+
IPI00179298.4	Upstream regulatory element binding protein 1	HUWE1	1											+	0.434	0.524	No	-
IPI00179330.6	Ubiquitin and ribosomal protein S27a precursor	RPS27A	4					+	+		+			+	0.000	0.880	No	+
IPI00179415.4	Isoform 1 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform	PPP3CA	8	+	+	+	+	+	+	+	+				0.000	0.441	No	-
IPI00179473.8	48 kDa protein	SQSTM1	1					+							0.003	0.498	No	-
IPI00179589.3	Myotrophin	MTPN	9	+	+	+	+	+	+		+	+		+	0.000	0.325	No	+
IPI00179700.3	Isoform HMG-I of High mobility group protein HMG-I/HMG-Y	HMGA1	8		+	+	+	+			+	+	+	+	0.000	0.407	No	-
IPI00179713.6	Insulin-like growth factor 2 mRNA binding protein 2 isoform a	IGF2BP2	1				+								0.008	0.275	No	+
IPI00179953.2	Isoform 1 of Nuclear autoantigenic sperm protein	NASP	10		+	+	+	+	+	+	+	+	+	+	0.881	0.089	No	-
IPI00179964.5	Isoform 1 of Polypyrimidine tract-binding protein 1	PTBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.415	No	-
IPI00180128.4	Isoform 2 of Basic leucine zipper and W2 domain-containing protein 1	BZW1	7	+	+	+	+		+		+		+		0.000	0.321	No	+
IPI00180292.5	Isoform 5 of Brain-specific angiogenesis inhibitor 1-associated protein 2	BAIAP2	4				+	+			+	+			0.000	0.330	No	-
IPI00180386.5	Isoform GN-1L of Glycogenin-1	GYG1	10		+	+	+	+	+	+	+	+	+	+	0.009	0.540	No	-
IPI00180637.4	TIP41, TOR signalling pathway regulator-like isoform 1	TIPRL	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.409	No	-
IPI00180707.8	Isoform 1 of FRAS1-related extracellular matrix protein 2 precursor	FREM2	3			+			+		+				0.999	0.512	Yes	-
IPI00180730.1	Similar to Elongation factor 1-alpha 1	---	1											+	0.003	0.161	No	+
IPI00180954.4	Cold-inducible RNA-binding protein	CIRBP	4		+	+			+					+	0.001	0.770	No	-
IPI00181079.3	Meteorin-like protein precursor	METRNL	5			+	+	+		+	+				1.000	0.913	No	-
IPI00181135.4	Isoform B of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	7			+	+		+	+		+	+	+	0.000	0.321	No	-
IPI00181391.8	Isoform 2 of Bifunctional protein NCOAT	MGEA5	1					+							0.000	0.440	No	-
IPI00181396.4	Isoform 3 of Protein VPRBP	VPRBP	2						+					+	0.000	0.238	No	-
IPI00181504.2	C14orf130 protein	UBR7	1											+	0.427	0.341	No	-
IPI00181702.3	Isoform 1 of Splicing factor, arginine/serine-rich 15	SFRS15	1											+	0.000	0.073	No	-
IPI00181728.1	Brix domain-containing protein 2	BXDC2	1					+							0.000	0.522	No	+
IPI00181744.2	Isoform 2 of Unc-112-related protein 1	FERMT1	1								+				0.001	0.313	No	+
IPI00181753.4	cDNA FLJ13286 fis, clone OVARC1001154, highly similar to Homo sapiens clone 24720 epithelin 1 and 2 mRNA	GRN	6		+	+	+	+	+		+				0.072	0.716	No	-
IPI00181824.1	Isoform 2 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	1				+								0.000	0.357	No	-
IPI00181833.3	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 3	EPS8L3	1			+									0.000	0.430	No	-

IPI00181836.6	BTB/POZ domain containing protein	KCTD14	2		+			+					0.001	0.618	No	-
IPI00181893.1	Isoform 4 of Phosphorylase b kinase regulatory subunit beta	PHKB	1									+	0.012	0.458	No	-
IPI00181911.4	Isoform 2 of TPR repeat-containing protein C18orf17	C18orf17	1					+					0.238	0.517	No	-
IPI00182126.3	FK506-binding protein 9 precursor	FKBP9	4			+	+	+			+		1.000	0.795	No	-
IPI00182180.2	OTU domain containing 6B	OTUD6B	2					+				+	0.687	0.690	No	-
IPI00182194.7	Teneurin-2	ODZ2	1						+				0.000	0.466	Yes	-
IPI00182289.6	40S ribosomal protein S29	RPS29	3			+		+				+	0.000	0.770	No	-
IPI00182293.6	Guanylate kinase	GUK1	5		+	+	+			+		+	0.015	0.663	No	-
IPI00182469.2	Isoform 1AB of Catenin delta-1	CTNND1	4		+		+	+			+		0.000	0.278	No	-
IPI00182533.5	60S ribosomal protein L28	RPL28	8		+		+	+	+		+	+	+	+	0.016	0.559	No	-
IPI00182728.2	Vacuolar protein sorting-associating protein 4B	VPS4B	9		+	+	+	+	+	+		+	+	+	0.000	0.617	No	-
IPI00182757.9	Uncharacterized protein KIAA1967	KIAA1967	9		+	+	+	+	+	+	+	+		+	0.062	0.138	No	-
IPI00182861.6	cDNA FLJ20311 fis, clone HEP07319	NCAPG2	1										+		0.000	0.549	No	+
IPI00182933.5	Isoform 2 of Cytochrome b5	CYB5A	1			+									0.000	0.767	No	-
IPI00183002.6	Isoform 1 of Protein phosphatase 1 regulatory subunit 12A	PPP1R12A	5		+			+	+				+	+	0.000	0.361	No	+
IPI00183169.5	ACF7 protein	MACF1	4		+		+		+		+				0.000	0.251	No	-
IPI00183208.3	Isoform 1 of F-box only protein 22	FBXO22	8	+			+	+	+	+	+	+		+	0.000	0.385	No	-
IPI00183274.3	Sorting nexin 1 isoform c	SNX1	6		+		+	+	+		+			+	0.000	0.451	No	-
IPI00183294.3	Nuclear pore complex protein Nup214	NUP214	1							+					0.000	0.232	No	+
IPI00183400.8	Casein kinase I isoform alpha	CSNK1A1	6			+	+	+	+		+			+	0.000	0.196	No	-
IPI00183424.6	108 kDa protein	C10orf137	1											+	0.755	0.237	No	-
IPI00183445.1	Isoform 1 of Latrophilin-1 precursor	LPHN1	2					+	+						0.999	0.208	Yes	-
IPI00183462.7	Isoform 2 of Exosome complex exonuclease RRP44	DIS3	4		+		+		+	+					0.001	0.254	No	-
IPI00183487.1	Xylosyltransferase 1	XYLT1	1		+										0.763	0.381	Yes	+
IPI00183508.3	Twinfilin 1	TWF1	11	+	+	+	+	+	+	+	+	+	+	+	0.383	0.628	No	-
IPI00183530.2	cDNA FLJ46302 fis, clone TESTI4036048, highly similar to Sorting nexin 1	SNX1	1							+					0.000	0.444	No	-
IPI00183657.3	Zinc finger protein 706	ZNF706	1			+									0.000	0.819	No	-
IPI00183695.9	Protein S100-A10	S100A10	4		+	+			+		+				0.000	0.121	Yes	-
IPI00183750.6	Isoform 1 of MAM domain-containing protein 2 precursor	MAMDC2	3			+	+	+							1.000	0.701	No	-
IPI00183781.4	Isoform 2 of AP-2 complex subunit sigma-1	AP2S1	1						+						0.000	0.645	No	-
IPI00183920.2	BA395L14.12	LOC652595	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.755	No	-
IPI00183973.5	73 kDa protein	DUS3L	1											+	0.000	0.333	No	-
IPI00183974.2	Isoform 3 of Protein MON2 homolog	MON2	1						+						0.040	0.752	No	-
IPI00184262.6	Isoform 3 of RNA-binding protein 35A	RBM35A	2					+	+						0.953	0.577	No	-
IPI00184311.3	Ectonucleotide pyrophosphatase/phosphodiesterase 1	ENPP1	1								+				0.000	0.475	Yes	-
IPI00184330.5	DNA replication licensing factor MCM2	MCM2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.308	No	-
IPI00184363.5	Glycolipid transfer protein	GLTP	7		+	+		+	+		+	+		+	0.000	0.457	No	-
IPI00184533.1	Ubiquitin specific protease 11	USP11	5		+				+		+	+		+	0.016	0.430	No	-

IPI00184871.2	18 kDa protein	C6orf130	3		+		+							+	0.000	0.519	No	+
IPI00184884.5	Non-structural maintenance of chromosomes element 1 homolog	NSMCE1	1											+	0.001	0.473	No	-
IPI00185097.1	Isoform 2 of DNA replication complex GINS protein PSF3	GINS3	1							+					0.000	0.800	No	-
IPI00185146.5	Importin-9	IPO9	11	+	+	+	+	+	+	+	+	+	+	+	0.884	0.572	No	+
IPI00185191.4	42 kDa protein	DCBLD2	2		+								+		1.000	0.639	No	-
IPI00185374.4	26S proteasome non-ATPase regulatory subunit 12	PSMD12	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.315	No	-
IPI00185533.7	Isoform A of Nucleoporin SEH1-like	SEH1L	1		+										0.000	0.520	No	-
IPI00185661.5	Ubiquitin carboxyl-terminal hydrolase 32	USP32	2							+			+		0.000	0.275	No	+
IPI00185919.3	Isoform 1 of La-related protein 1	LARP1	4					+	+			+		+	0.043	0.221	No	-
IPI00186008.2	PCTP-like protein	STARD10	3			+	+		+						0.000	0.180	No	-
IPI00186290.6	Elongation factor 2	EEF2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.380	No	-
IPI00186460.7	Isoform 1 of Collagen alpha-1(II) chain precursor	COL2A1	1			+									0.999	0.219	No	-
IPI00186704.2	Galactokinase 2 isoform 2	GALK2	5					+	+	+			+	+	0.000	0.517	No	-
IPI00186711.3	Plectin 1 isoform 6	PLEC1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.073	No	-
IPI00186826.1	Receptor protein tyrosine kinase variant EphB4v1	EPHB4	3		+	+	+								0.983	0.421	Yes	+
IPI00186903.3	Isoform 2 of Apolipoprotein-L1 precursor	APOL1	1			+									0.479	0.642	Yes	-
IPI00186966.3	Isoform IIA of Myc box-dependent-interacting protein 1	BIN1	2			+			+						0.000	0.306	No	-
IPI00215610.2	55 kDa erythrocyte membrane protein	MPP1	1		+										0.000	0.515	No	-
IPI00215621.1	Isoform 2 of Interleukin-8 precursor	IL8	1								+				1.000	0.620	Yes	-
IPI00215637.5	ATP-dependent RNA helicase DDX3X	DDX3X	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.099	No	-
IPI00215687.1	Isoform GAC of Glutaminase kidney isoform, mitochondrial precursor	GLS	1						+						0.487	0.422	No	-
IPI00215715.3	Isoform A of Calcium/calmodulin-dependent protein kinase type II alpha chain	CAMK2A	1					+							0.000	0.633	No	-
IPI00215719.6	60S ribosomal protein L18	RPL18	10		+	+	+	+	+	+	+	+	+	+	0.000	0.413	No	-
IPI00215734.2	HRMT1L2 protein	PRMT1	7			+		+	+	+	+	+		+	0.000	0.411	No	-
IPI00215743.2	Ribosome-binding protein 1	RRBP1	4		+	+	+		+						0.004	0.102	Yes	-
IPI00215746.3	Fatty acid-binding protein, adipocyte	FABP4	1					+							0.000	0.747	No	+
IPI00215747.5	Fatty acid-binding protein, brain	FABP7	1						+						0.001	0.422	No	-
IPI00215767.1	Isoform Long of Beta-1,4-galactosyltransferase 1	B4GALT1	8	+		+	+	+		+	+	+		+	0.114	0.732	Yes	-
IPI00215768.3	Glutamate--cysteine ligase catalytic subunit	GCLC	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.414	No	+
IPI00215780.5	40S ribosomal protein S19	RPS19	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.821	No	-
IPI00215790.6	60S ribosomal protein L38	RPL38	8	+	+	+	+		+		+		+	+	0.000	0.773	No	-
IPI00215805.4	104 kDa protein (Exocyst complex component 2)	EXOC2	1					+							0.008	0.394	No	-
IPI00215884.4	Isoform ASF-1 of Splicing factor, arginine/serine-rich 1	SFRS1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.233	No	-
IPI00215888.4	Signal recognition particle 72 kDa protein	SRP72	2					+						+	0.028	0.087	No	+
IPI00215893.8	Heme oxygenase 1	HMOX1	4			+			+		+	+			0.000	0.526	Yes	-
IPI00215899.1	Isoform 2 of Sushi repeat-containing protein SRPX precursor	SRPX	5				+	+	+	+	+				0.001	0.261	No	+
IPI00215901.1	Isoform 1 of Adenylate kinase isoenzyme 2, mitochondrial	AK2	9	+		+		+	+	+	+	+	+	+	0.007	0.823	No	+
IPI00215911.3	DNA-(apurinic or apyrimidinic site) lyase	APEX1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.655	No	-

IPI00215914.5	ADP-ribosylation factor 1	ARF1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.508	No	+
IPI00215917.3	ADP-ribosylation factor 3	ARF3	2	+						+					0.000	0.439	No	+
IPI00215918.3	ADP-ribosylation factor 4	ARF4	11	+	+	+	+	+	+	+	+	+	+	+	0.021	0.618	No	-
IPI00215919.5	ADP-ribosylation factor 5	ARF5	10		+	+	+	+	+	+	+	+	+	+	0.054	0.650	No	-
IPI00215920.8	ADP-ribosylation factor 6	ARF6	4		+						+	+	+		0.001	0.702	No	-
IPI00215943.1	Isoform 3 of Plectin-1	PLEC1	5	+	+			+	+	+					0.000	0.075	No	+
IPI00215948.4	Isoform 1 of Catenin alpha-1	CTNNA1	10	+	+	+	+	+	+	+	+		+	+	0.000	0.301	No	-
IPI00215965.2	Isoform A1-B of Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1	9	+	+	+	+	+			+	+	+	+	0.000	0.110	No	-
IPI00215974.2	cDNA, FLJ95065, highly similar to Homo sapiens queuine tRNA-ribosyltransferase 1 (tRNA-guanine transglycosylase) (QTRT1), mRNA	QTRT1	4						+			+	+	+	0.063	0.836	No	-
IPI00215978.4	DNA-directed RNA polymerase III subunit RPC4	POLR3D	1											+	0.000	0.281	No	-
IPI00215979.3	Bisphosphoglycerate mutase	BPGM	1					+							0.000	0.487	No	-
IPI00215995.1	Isoform Alpha-3A of Integrin alpha-3 precursor	ITGA3	8		+	+	+	+		+	+	+	+		0.994	0.446	Yes	+
IPI00215997.5	CD9 antigen	CD9	9		+	+	+	+	+	+	+	+	+		0.156	0.422	Yes	-
IPI00215998.5	CD63 antigen	CD63	1				+								0.055	0.575	Yes	-
IPI00216003.4	Cullin-5	CUL5	9	+	+	+	+	+	+	+		+		+	0.522	0.321	No	-
IPI00216008.4	Isoform Long of Glucose-6-phosphate 1-dehydrogenase	G6PD	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.380	No	-
IPI00216046.2	Isoform 1 of Probable global transcription activator SNF2L1	SMARCA1	2			+						+			0.708	0.227	No	+
IPI00216047.3	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	1											+	0.000	0.088	No	-
IPI00216048.9	Phosphatidylinositol transfer protein alpha isoform	PITPNA	10		+	+	+	+	+	+	+	+	+	+	0.000	0.470	No	-
IPI00216049.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein K	HNRNPK	9	+	+	+		+	+	+	+	+	+		0.000	0.177	No	+
IPI00216057.5	Sorbitol dehydrogenase	SORD	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.506	No	-
IPI00216070.3	Myosin light chain 1, skeletal muscle isoform	MYL1	3		+	+					+				0.440	0.655	No	+
IPI00216085.3	Cytochrome c oxidase subunit VIb isoform 1	COX6B1	4			+			+		+			+	0.000	0.511	No	-
IPI00216088.3	Cellular retinoic acid-binding protein 2	CRABP2	6		+		+	+	+			+	+		0.000	0.586	No	-
IPI00216106.3	Isoform 3 of Obg-like ATPase 1	OLA1	1	+											0.000	0.757	No	-
IPI00216113.1	Isoform 2 of Kinesin-like protein KIF2C	KIF2C	1											+	0.000	0.265	No	-
IPI00216133.5	Bile salt sulfotransferase	SULT2A1	1			+									0.004	0.538	No	-
IPI00216134.3	Tropomyosin 1 alpha chain isoform 7	TPM1	5		+			+	+			+		+	0.000	0.457	No	-
IPI00216135.1	Isoform 3 of Tropomyosin alpha-1 chain	TPM1	1			+									0.000	0.659	No	+
IPI00216138.6	Transgelin	TAGLN	5	+	+	+	+	+							0.000	0.560	No	-
IPI00216139.3	Isoform I of Septin-6	SEPT6	5		+				+	+		+		+	0.000	0.103	No	-
IPI00216143.1	70 kDa protein	SLC6A6	1		+										0.000	0.495	Yes	-
IPI00216153.7	40S ribosomal protein S15	RPS15	4		+			+	+					+	0.000	0.772	No	-
IPI00216159.13	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2	GFPT2	2								+		+		0.000	0.511	No	-
IPI00216171.3	Gamma-enolase	ENO2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.599	No	+
IPI00216184.3	Isoform 2 of Phosphatidylinositol-binding clathrin assembly protein	PICALM	9	+		+	+	+	+	+	+	+		+	0.004	0.380	No	-
IPI00216219.3	Isoform Long of Tight junction protein ZO-1	TJP1	2					+	+						0.002	0.198	No	-
IPI00216221.1	Isoform Alpha-6X1A of Integrin alpha-6 precursor	ITGA6	1				+								0.999	0.510	Yes	+

IPI00216237.5	60S ribosomal protein L36	RPL36	7		+	+	+	+			+		+	+	0.000	0.532	No	-
IPI00216256.3	Isoform 2 of WD repeat-containing protein 1	WDR1	9	+	+		+	+	+	+	+	+	+		0.001	0.448	No	-
IPI00216268.1	Isoform 2 of Myoferlin	FER1L3	2					+			+				0.785	0.461	Yes	+
IPI00216269.1	Isoform 3 of Myoferlin	FER1L3	1								+				0.000	0.358	Yes	+
IPI00216283.1	Isoform Short of Receptor-type tyrosine-protein phosphatase zeta precursor	PTPRZ1	2						+			+			0.992	0.486	Yes	+
IPI00216293.6	Thiosulfate sulfurtransferase	TST	1			+									0.026	0.616	No	-
IPI00216298.6	Thioredoxin	TXN	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.370	No	-
IPI00216304.1	Isoform Alpha of Stromal cell-derived factor 1 precursor	CXCL12	1								+				1.000	0.927	No	-
IPI00216308.5	Voltage-dependent anion-selective channel protein 1	VDAC1	3					+			+	+			0.000	0.375	No	-
IPI00216313.7	Visinin-like protein 1	VSNL1	2			+	+								0.000	0.434	No	-
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.352	No	-
IPI00216319.3	14-3-3 protein eta	YWHAH	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.362	No	-
IPI00216332.1	Protein APCDD1 precursor	APCDD1	1		+										0.998	0.458	Yes	-
IPI00216338.4	Thioredoxin-like protein 4A	TXNL4A	4	+						+		+		+	0.000	0.692	No	-
IPI00216345.2	Leucine-rich repeat neuronal protein 4	LRRN4	1					+							1.000	0.591	Yes	-
IPI00216348.1	Isoform 2C of Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	7		+		+	+	+		+	+		+	0.000	0.238	No	-
IPI00216410.1	Isoform ICH-1S of Caspase-2 precursor	CASP2	1											+	0.000	0.518	No	-
IPI00216461.4	Acylphosphatase-2	ACYP2	8		+	+	+		+		+	+	+	+	0.000	0.849	No	-
IPI00216470.1	Isoform 1 of Phosphatidylinositol-5-phosphate 4-kinase type-2 beta	PIP4K2B	1											+	0.567	0.247	No	-
IPI00216472.1	Isoform Non-brain of Clathrin light chain B	CLTB	1			+									0.000	0.940	No	-
IPI00216508.3	Isoform 2 of Sorting nexin-3	SNX3	2					+						+	0.000	0.248	No	-
IPI00216518.3	Isoform H6 of Interleukin-7 receptor subunit alpha precursor	IL7R	1	+											0.979	0.857	No	-
IPI00216569.2	Cystatin F	CST7	2		+									+	0.954	0.809	No	-
IPI00216587.9	40S ribosomal protein S8	RPS8	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.417	No	-
IPI00216592.2	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2	HNRNPC	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.352	No	-
IPI00216654.1	Isoform Beta of Nucleolar phosphoprotein p130	NOLC1	1							+					0.001	0.376	No	-
IPI00216675.1	Isoform Alpha' of Caspase-7 precursor	CASP7	2					+						+	0.001	0.293	No	-
IPI00216677.2	Cadherin-3 precursor	CDH3	4	+			+	+					+		1.000	0.202	Yes	-
IPI00216682.5	Calponin-3	CNN3	7		+		+	+	+	+	+		+		0.000	0.643	No	-
IPI00216691.5	Profilin-1	PFN1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.469	No	+
IPI00216694.3	Plastin 3	PLS3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.429	No	+
IPI00216697.3	Isoform Er1 of Ankyrin-1	ANK1	1					+							0.005	0.443	No	-
IPI00216699.1	Isoform 2 of Fermitin family homolog 3	FERMT3	1											+	0.000	0.218	No	-
IPI00216730.3	Histone H2A type 2-B	HIST2H2AB	1										+		0.069	0.517	No	-
IPI00216734.2	COBW domain-containing protein 2	CBWD2	1						+						0.000	0.508	No	-
IPI00216737.3	Isoform 1 of MYC-induced nuclear antigen	MINA	2						+					+	0.000	0.436	No	-
IPI00216874.2	Isoform 1 of LysM and putative peptidoglycan-binding domain-containing protein 2	LYSMD2	1						+						0.000	0.707	No	-
IPI00216932.4	Isoform 1 of Acetyl-coenzyme A synthetase 2-like, mitochondrial precursor	ACSS1	3			+	+							+	0.810	0.454	No	-

IPI00216951.2	Aspartyl-tRNA synthetase, cytoplasmic	DARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.308	No	-
IPI00216952.1	Isoform C of Lamin-A/C	LMNA	1									+			0.001	0.255	No	-
IPI00216953.1	Isoform ADelta10 of Lamin-A/C	LMNA	8	+	+	+	+		+	+		+	+		0.001	0.161	No	+
IPI00216975.1	Isoform 2 of Tropomyosin alpha-4 chain	TPM4	5	+		+	+	+	+						0.000	0.364	No	+
IPI00216984.5	Calmodulin-like protein 3	CALML3	6	+	+	+	+			+			+		0.000	0.585	No	+
IPI00217013.2	Isoform 1 of SMEK homolog 1	SMEK1	5			+	+	+	+			+			0.000	0.201	No	-
IPI00217018.2	Isoform 1 of Sterile alpha motif domain-containing protein 9	SAMD9	3				+	+						+	0.000	0.220	No	-
IPI00217030.10	40S ribosomal protein S4, X isoform	RPS4X	11	+	+	+	+	+	+	+	+	+	+	+	0.011	0.606	No	-
IPI00217053.6	Isoform 3 of Protein PPRC1	PRRC1	2								+			+	0.008	0.746	No	-
IPI00217113.1	Isoform Short of CAP-Gly domain-containing linker protein 1	CLIP1	2						+					+	0.002	0.111	No	+
IPI00217143.2	SDHA protein	SDHA	1										+		0.743	0.549	No	-
IPI00217223.1	Multifunctional protein ADE2	PAICS	11	+	+	+	+	+	+	+	+	+	+	+	0.604	0.492	No	+
IPI00217236.4	Tubulin-specific chaperone A	TBCA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.455	No	-
IPI00217296.2	Isoform 3 of Serine/threonine-protein phosphatase 2A regulatory subunit B'	PPP2R4	9	+	+	+	+	+	+	+	+	+			0.000	0.553	No	-
IPI00217342.8	Isoform 2 of Ubiquitin-conjugating enzyme E2 variant 3	UEVLD	6		+	+	+	+			+	+			0.000	0.538	No	-
IPI00217345.1	Isoform 2 of UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	B3GNT2	8	+	+		+	+		+	+		+	+	0.206	0.535	No	-
IPI00217357.2	Cell division cycle and apoptosis regulator protein 1	CCAR1	2					+						+	0.259	0.339	No	-
IPI00217362.1	TP53RK-binding protein	TPRKB	5			+		+		+	+	+			0.000	0.441	No	-
IPI00217405.1	Isoform 1 of E3 ubiquitin-protein ligase UBR1	UBR1	3	+					+					+	0.000	0.556	No	+
IPI00217407.2	Isoform 4 of E3 ubiquitin-protein ligase UBR2	UBR2	2						+					+	0.000	0.485	No	-
IPI00217413.3	Putative ATP-dependent RNA helicase DHX29	DHX29	3					+				+		+	0.693	0.232	No	-
IPI00217418.3	Isoform 2 of Rho GTPase-activating protein 12	ARHGAP12	1									+			0.000	0.248	No	+
IPI00217439.5	Isoform 1 of Codanin-1	CDAN1	1											+	0.134	0.369	No	-
IPI00217442.2	ANKHD1-EIF4EBP3 protein	EIF4EBP3	2		+									+	0.000	0.481	No	-
IPI00217465.5	Histone H1.2	HIST1H1C	8		+	+	+	+		+	+		+	+	0.001	0.351	No	+
IPI00217466.3	Histone H1.3	HIST1H1D	2		+							+			0.006	0.385	No	+
IPI00217468.3	Histone H1.5	HIST1H1B	8		+	+	+	+			+	+	+	+	0.000	0.375	No	+
IPI00217469.3	Histone H1.1	HIST1H1A	1				+								0.008	0.367	No	+
IPI00217477.5	High mobility group protein B3	HMGB3	10	+		+	+	+	+	+	+	+	+	+	0.000	0.263	No	-
IPI00217481.2	Developmentally regulated G-protein-coupled receptor beta 1	GPR126	8	+		+	+	+	+	+		+	+		0.977	0.347	Yes	-
IPI00217493.5	Myoglobin	MB	2	+					+						0.052	0.327	No	-
IPI00217519.3	Ras-related protein Ral-A precursor	RALA	8	+		+	+	+	+		+	+	+		0.012	0.376	No	-
IPI00217540.7	Isoform 2 of Lysine-specific histone demethylase 1	AOF2	6			+	+	+	+			+		+	1.000	0.325	No	-
IPI00217553.1	39S ribosomal protein L41, mitochondrial precursor	MRPL41	1											+	0.383	0.353	No	+
IPI00217561.1	Isoform Beta-1C of Integrin beta-1 precursor	ITGB1	2		+		+								0.973	0.386	Yes	+
IPI00217563.3	Isoform Beta-1A of Integrin beta-1 precursor	ITGB1	5		+		+			+		+	+		0.973	0.474	Yes	+
IPI00217606.5	Hypothetical protein FLJ20035	DDX60	2					+					+		0.000	0.599	No	+
IPI00217626.5	RNA-binding protein 12B	RBM12B	1											+	0.162	0.465	No	-

IPI00217629.3	Isoform 1 of WD repeat-containing protein 47	WDR47	1											+	0.000	0.327	No	-
IPI00217631.4	Deaminase domain containing 1	ADAT2	1											+	0.034	0.672	No	-
IPI00217652.3	Glycosyltransferase 8 domain-containing protein 3	GLT8D3	5	+		+		+	+		+				0.721	0.921	Yes	-
IPI00217669.1	DNA ligase 4	LIG4	1											+	0.019	0.270	No	+
IPI00217683.2	A-kinase anchor protein 12 isoform 2	AKAP12	3					+	+		+				0.000	0.117	No	-
IPI00217759.2	Isoform 1 of Alpha-(1,3)-fucosyltransferase 11	FUT11	2			+		+							0.998	0.723	No	-
IPI00217852.6	Peptidase M20 domain-containing protein 2	PM20D2	3				+					+		+	0.000	0.502	No	-
IPI00217862.5	U3 small nucleolar RNA-interacting protein 2	RRP9	3		+			+						+	0.008	0.459	No	-
IPI00217872.3	Isoform 2 of Phosphoglucomutase-1	PGM1	8	+	+	+		+		+	+	+		+	0.000	0.403	No	-
IPI00217882.3	Sortilin precursor	SORT1	8		+	+	+	+	+	+	+			+	0.999	0.442	Yes	+
IPI00217906.3	Isoform 2 of Guanine nucleotide-binding protein G(i), alpha-2 subunit	GNAI2	7		+		+	+	+		+		+	+	0.356	0.585	No	+
IPI00217920.5	Aldehyde dehydrogenase family 16 member A1	ALDH16A1	5					+	+		+	+		+	0.014	0.850	No	-
IPI00217949.12	Ubiquitin-conjugating enzyme E2 S	UBE2S	6					+	+	+	+	+		+	0.000	0.096	No	-
IPI00217952.6	Isoform 1 of Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.473	No	-
IPI00217960.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit alpha	PRKACA	4			+				+		+		+	0.000	0.297	No	-
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.549	No	+
IPI00217975.4	Lamin-B1	LMNB1	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.412	No	+
IPI00218028.2	N system amino acid transporter NAT-1	SLC38A6	1							+					0.000	0.771	Yes	-
IPI00218054.1	Selenoprotein H	C11orf31	1											+	0.003	0.601	No	+
IPI00218084.5	Similar to eukaryotic translation initiation factor 5A	EIF5AL1	8		+	+	+	+		+	+		+	+	0.002	0.281	No	-
IPI00218094.3	Isoform 3 of Protein ALO17	KIAA1618	1											+	0.000	0.327	No	-
IPI00218097.2	Isoform 2 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	4					+	+		+	+			0.000	0.324	No	-
IPI00218106.3	Isoform 2 of Transcription elongation factor A protein 1	TCEA1	1							+					0.000	0.668	No	-
IPI00218130.3	Glycogen phosphorylase, muscle form	PYGM	5		+	+		+			+	+			0.000	0.397	No	+
IPI00218136.3	Cingulin	CGN	1											+	0.000	0.220	No	-
IPI00218180.2	Macrophage inflammatory protein 2-beta precursor	CXCL3	1			+									1.000	0.709	No	-
IPI00218192.2	Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H4 precursor	ITIH4	6	+	+	+				+	+		+		0.999	0.423	No	+
IPI00218200.7	B-cell receptor-associated protein 31	BCAP31	2					+	+						0.006	0.663	Yes	-
IPI00218235.5	Dehydrogenase/reductase member 2 isoform 2	DHRS2	1			+									0.014	0.450	No	-
IPI00218236.6	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	9		+	+	+	+	+		+	+	+	+	0.000	0.604	No	-
IPI00218247.3	Metalloproteinase inhibitor 3 precursor	TIMP3	6	+		+		+	+		+		+		0.999	0.466	No	-
IPI00218288.6	SEC24 related gene family, member D	SEC24D	1				+								0.000	0.549	No	-
IPI00218292.2	Isoform Short of Ubiquitin fusion degradation protein 1 homolog	UFD1L	10	+	+	+		+	+	+	+	+	+	+	0.000	0.664	No	-
IPI00218297.11	4-hydroxyphenylpyruvate dioxygenase	HPD	1			+									0.010	0.517	No	-
IPI00218310.4	Exosome complex exonuclease RRP41	EXOSC4	10	+		+	+	+	+	+	+	+	+	+	0.000	0.212	No	-
IPI00218323.2	Tumor protein D52	TPD52	9		+	+	+	+	+	+	+		+	+	0.000	0.432	No	-
IPI00218342.10	C-1-tetrahydrofolate synthase, cytoplasmic	MTHFD1	10	+	+	+	+	+	+	+		+	+	+	0.000	0.382	No	-
IPI00218371.4	Ribose-phosphate pyrophosphokinase 3	PRPS1L1	6	+	+	+	+		+	+					0.000	0.430	No	-

IPI00218398.5	Matrix metalloproteinase-14 precursor	MMP14	8	+	+	+	+	+	+		+		+		0.999	0.351	Yes	-
IPI00218413.2	Biotinidase precursor	BTD	11	+	+	+	+	+	+	+	+	+	+	+	0.823	0.720	No	+
IPI00218414.5	Carbonic anhydrase 2	CA2	5	+		+	+	+					+		0.000	0.411	No	+
IPI00218465.10	Phospholipase A-2-activating protein	PLAA	6		+		+	+	+	+				+	0.001	0.613	No	+
IPI00218470.1	Isoform Short of Nuclear transcription factor Y subunit alpha	NFYA	1											+	0.000	0.707	No	-
IPI00218474.5	Beta-enolase	ENO3	6	+		+		+		+	+			+	0.000	0.293	No	-
IPI00218487.3	Gap junction alpha-1 protein	GJA1	1							+					0.937	0.379	Yes	-
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.767	No	-
IPI00218495.3	Isoform 2 of DNA-3-methyladenine glycosylase	MPG	2				+							+	0.000	0.726	No	-
IPI00218539.3	Isoform B of Collagen alpha-1(XI) chain precursor	COL11A1	1							+					0.899	0.040	No	+
IPI00218568.7	Pterin-4-alpha-carbinolamine dehydratase	PCBD1	6		+			+	+	+		+	+		0.000	0.461	No	-
IPI00218570.6	Phosphoglycerate mutase 2	PGAM2	1		+										0.000	0.584	No	-
IPI00218606.7	40S ribosomal protein S23	RPS23	10		+	+	+	+	+	+	+	+	+	+	0.000	0.496	No	-
IPI00218693.8	Adenine phosphoribosyltransferase	APRT	9		+	+	+		+	+	+	+	+	+	0.000	0.395	No	-
IPI00218695.1	Isoform 3 of Caldesmon	CALD1	1						+						0.009	0.453	No	+
IPI00218728.4	Isoform 1 of Platelet-activating factor acetylhydrolase IB subunit alpha	PAFAH1B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.356	No	-
IPI00218732.3	Serum paraoxonase/arylesterase 1	PON1	1							+					0.975	0.723	No	+
IPI00218733.5	Superoxide dismutase	SOD1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.606	No	-
IPI00218753.1	Isoform 3 of DNA topoisomerase 2-alpha	TOP2A	1											+	0.000	0.097	No	+
IPI00218775.2	FK506-binding protein 5	FKBP5	2						+					+	0.000	0.236	No	-
IPI00218782.2	Capping protein	CAPZB	11	+	+	+	+	+	+	+	+	+	+	+	0.227	0.581	No	-
IPI00218784.2	Sphingomyelin phosphodiesterase 1, acid lysosomal isoform 2 precursor	SMPD1	2					+		+					0.590	0.683	Yes	-
IPI00218803.2	Isoform B of Fibulin-1 precursor	FBLN1	10	+	+	+	+	+		+	+	+	+	+	0.999	0.516	No	+
IPI00218820.1	Isoform 3 of Tropomyosin beta chain	TPM2	1									+			0.000	0.646	No	-
IPI00218823.3	Isoform 1 of WW domain-binding protein 7	MLL4	1							+					0.149	0.176	No	-
IPI00218829.8	G1 to S phase transition protein 1 homolog	GSPT1	8		+	+	+	+	+		+	+		+	0.001	0.296	No	-
IPI00218830.1	Isoform Short of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	8	+		+	+	+		+	+	+		+	0.000	0.552	No	+
IPI00218835.7	Annexin A8	ANXA8L2	3		+		+	+							0.000	0.294	No	-
IPI00218847.5	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	5	+	+	+						+	+		0.413	0.875	No	-
IPI00218852.3	Villin-1	VIL1	2		+	+									0.005	0.408	No	-
IPI00218857.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 3	MAP2K3	1											+	0.000	0.502	No	-
IPI00218895.6	DNA-directed RNA polymerase II subunit RPB7	POLR2G	10		+	+	+	+	+	+	+	+	+	+	0.000	0.460	No	-
IPI00218914.5	Retinal dehydrogenase 1	ALDH1A1	5		+	+				+	+	+			0.000	0.501	No	+
IPI00218918.5	Annexin A1	ANXA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.511	No	+
IPI00218924.5	Calcium-binding protein p22	CHP	4		+		+	+			+				0.000	0.591	No	+
IPI00218962.1	Isoform 2 of Uncharacterized protein C20orf43	C20orf43	1											+	0.000	0.769	No	-
IPI00218971.4	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial precursor	PPM2C	1					+							0.025	0.594	No	-
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	11	+	+	+	+	+	+	+	+	+	+	+	0.028	0.329	No	+

IPI00219005.3	FK506-binding protein 4	FKBP4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.287	No	+
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.467	No	+
IPI00219025.3	Glutaredoxin-1	GLRX	2		+									+	0.000	0.410	No	-
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.439	No	-
IPI00219065.2	Isoform 5 of Glycogen debranching enzyme	AGL	5		+		+	+	+		+				0.137	0.397	No	-
IPI00219067.4	Glutathione S-transferase Mu 2	GSTM2	3			+	+				+				0.015	0.341	No	-
IPI00219077.4	Isoform 1 of Leukotriene A-4 hydrolase	LTA4H	11	+	+	+	+	+	+	+	+	+	+	+	0.022	0.485	No	+
IPI00219097.4	High mobility group protein B2	HMGB2	10		+	+	+	+	+	+	+	+	+	+	0.000	0.258	No	-
IPI00219110.7	Neuronal calcium sensor 1	FREQ	4	+					+		+			+	0.000	0.534	No	-
IPI00219129.9	Ribosyldihydronicotinamide dehydrogenase	NQO2	9		+	+	+		+	+	+	+	+	+	0.000	0.366	No	-
IPI00219153.4	60S ribosomal protein L22	RPL22	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.682	No	-
IPI00219155.5	60S ribosomal protein L27	RPL27	10		+	+	+	+	+	+	+	+	+	+	0.029	0.612	No	-
IPI00219156.7	60S ribosomal protein L30	RPL30	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.439	No	-
IPI00219160.3	60S ribosomal protein L34	RPL34	6		+	+		+	+		+			+	0.000	0.826	No	+
IPI00219179.3	105 kDa protein	ERCC4	2					+						+	0.000	0.435	No	-
IPI00219217.3	L-lactate dehydrogenase B chain	LDHB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.569	No	+
IPI00219219.3	Galectin-1	LGALS1	10	+	+	+	+	+	+	+	+	+	+		0.027	0.345	No	-
IPI00219221.3	Galectin-7	LGALS7	6	+	+	+				+	+	+			0.000	0.673	No	+
IPI00219299.2	272 kDa protein (Talin-2)	TLN2	4		+	+			+					+	0.002	0.209	No	-
IPI00219301.7	Myristoylated alanine-rich C-kinase substrate	MARCKS	6	+		+	+	+	+				+		0.001	0.207	No	-
IPI00219330.2	Isoform 5 of Interleukin enhancer-binding factor 3	ILF3	10	+	+	+	+	+	+	+	+	+	+		0.000	0.066	No	-
IPI00219344.4	Hippocalcin-like protein 1	HPCAL1	6	+		+			+		+	+		+	0.000	0.725	No	-
IPI00219352.4	Isoform 1 of Cystathionine beta-synthase	CBS	5			+	+	+	+			+			0.000	0.646	No	-
IPI00219358.7	Isoform 1 of Mannose-6-phosphate isomerase	MPI	1											+	0.773	0.673	No	+
IPI00219365.3	Moesin	MSN	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.530	No	-
IPI00219381.5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	NDUFA2	1								+				0.002	0.784	No	+
IPI00219420.3	Structural maintenance of chromosomes protein 3	SMC3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.103	No	+
IPI00219421.3	Isoform 2 of Ephrin type-B receptor 2 precursor	EPHB2	1		+										0.999	0.487	Yes	-
IPI00219425.3	Isoform Beta of Poliovirus receptor precursor	PVR	9	+	+	+	+	+	+	+	+		+		1.000	0.838	No	+
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.672	No	-
IPI00219451.1	Isoform 5 of Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	10	+	+		+	+	+	+	+	+	+	+	0.000	0.734	No	-
IPI00219465.4	Transcobalamin-2 precursor	TCN2	2		+	+									0.999	0.757	No	-
IPI00219468.4	Isoform IIa of Profilin-2	PFN2	8	+	+		+	+	+	+	+		+		0.000	0.552	No	-
IPI00219476.1	Serpin A12 precursor	SERPINA12	1					+							0.997	0.377	No	+
IPI00219477.1	Isoform 2 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	1									+			0.004	0.391	No	+
IPI00219483.1	Isoform 2 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	1											+	0.031	0.433	No	-
IPI00219512.2	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	8	+	+	+	+		+	+		+	+		0.000	0.612	No	-
IPI00219518.6	ADP-ribosylation factor-like protein 1	ARL1	8		+	+	+	+	+	+			+	+	0.028	0.637	No	-

IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	11	+	+	+	+	+	+	+	+	+	+	+	0.119	0.426	No	-
IPI00219526.6	Isoform 1 of Phosphoglucomutase-1	PGM1	10	+	+	+	+	+	+	+	+	+	+		0.000	0.417	No	+
IPI00219532.1	Isoform 1 of Engulfment and cell motility protein 1	ELMO1	1											+	0.000	0.473	No	-
IPI00219538.3	DNA polymerase beta	POLB	1											+	0.000	0.608	No	-
IPI00219568.4	Phosphoglycerate kinase 2	PGK2	2								+			+	0.000	0.361	No	+
IPI00219575.5	Bleomycin hydrolase	BLMH	11	+	+	+	+	+	+	+	+	+	+	+	0.017	0.514	No	-
IPI00219585.4	Isoform 2 of 6-phosphofructokinase, muscle type	PFKM	4						+	+	+		+		0.033	0.411	No	-
IPI00219604.3	Dual specificity mitogen-activated protein kinase kinase 1	MAP2K1	7		+		+	+	+	+			+	+	0.001	0.419	No	+
IPI00219613.4	Isoform 1 of Presequence protease, mitochondrial precursor	PITRM1	10	+		+	+	+	+	+	+	+	+	+	0.262	0.509	No	-
IPI00219616.7	Ribose-phosphate pyrophosphokinase 1	PRPS1	5		+	+		+				+		+	0.000	0.431	No	-
IPI00219617.5	Isoform 1 of Ribose-phosphate pyrophosphokinase 2	PRPS2	8		+		+	+	+		+	+	+	+	0.030	0.489	No	-
IPI00219622.3	Proteasome subunit alpha type-2	PSMA2	11	+	+	+	+	+	+	+	+	+	+	+	0.054	0.330	No	+
IPI00219669.5	Carbonic anhydrase-related protein	CA8	2									+		+	0.000	0.675	No	-
IPI00219673.6	Glutathione S-transferase kappa 1	GSTK1	7	+	+			+	+	+	+			+	0.001	0.438	No	-
IPI00219677.4	Putative deoxyribose-phosphate aldolase	DERA	9	+	+	+		+		+	+	+	+	+	0.000	0.492	No	-
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.113	No	+
IPI00219682.6	Erythrocyte band 7 integral membrane protein	STOM	7	+		+	+	+		+	+	+			0.000	0.224	Yes	-
IPI00219684.3	Fatty acid-binding protein, heart	FABP3	2		+	+									0.000	0.417	No	+
IPI00219689.1	Isoform Beta of Protein vav-3	VAV3	1											+	0.001	0.326	No	+
IPI00219718.3	Retinol-binding protein I, cellular	RBP1	4		+	+	+						+		0.006	0.464	No	-
IPI00219757.13	Glutathione S-transferase P	GSTP1	11	+	+	+	+	+	+	+	+	+	+	+	0.084	0.545	No	-
IPI00219783.7	Ubiquitin-conjugating enzyme E2 G1	UBE2G1	1									+			0.009	0.784	No	-
IPI00219794.5	Isoform 2 of AP-1 complex subunit mu-2	AP1M2	3					+	+				+		0.004	0.463	No	-
IPI00219798.1	Isoform 1 of Roundabout homolog 1 precursor	ROBO1	9	+	+	+	+	+	+	+	+	+			0.993	0.250	No	+
IPI00219806.6	Protein S100-A7	S100A7	5	+	+				+		+	+			0.000	0.780	No	+
IPI00219840.4	Isoform 1 of AP-2 complex subunit sigma-1	AP2S1	7		+	+	+	+		+		+		+	0.000	0.493	No	-
IPI00219841.6	DNA ligase 1	LIG1	4		+		+		+					+	0.000	0.473	No	-
IPI00219852.2	Isoform B of Membrane cofactor protein precursor	CD46	2		+		+								0.846	0.178	Yes	-
IPI00219861.3	Isoform 1 of Low molecular weight phosphotyrosine protein phosphatase	ACP1	7			+	+	+	+	+	+			+	0.413	0.903	No	-
IPI00219871.5	U6 snRNA-associated Sm-like protein LSm8	LSM8	2			+					+				0.000	0.532	No	-
IPI00219889.2	Isoform 2 of Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog	UQCC	1			+									0.080	0.662	No	-
IPI00219910.1	23 kDa protein	---	11	+	+	+	+	+	+	+	+	+	+	+	0.922	0.841	No	-
IPI00219913.10	Ubiquitin carboxyl-terminal hydrolase 14	USP14	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.520	No	-
IPI00219930.7	Cellular retinoic acid-binding protein 1	CRABP1	1						+						0.003	0.697	No	-
IPI00219953.5	cDNA, FLJ93091, Homo sapiens UMP-CMP kinase (UMP-CMPK), mRNA	CMPK1	11	+	+	+	+	+	+	+	+	+	+	+	0.845	0.944	No	-
IPI00220014.2	Isopentenyl-diphosphate delta isomerase	IDI1	11	+	+	+	+	+	+	+	+	+	+	+	0.944	0.565	No	-
IPI00220030.1	Isoform Alpha of Paxillin	PXN	1					+							0.000	0.426	No	-
IPI00220038.1	Isoform 2 of Arsenite-resistance protein 2	ARS2	3					+	+					+	0.000	0.265	No	+

IPI00220113.1	Isoform 2 of Microtubule-associated protein 4	MAP4	3		+					+	+				0.000	0.223	No	-
IPI00220156.1	Isoform B of Transforming growth factor beta-2 precursor	TGFB2	5	+		+	+	+				+			0.998	0.920	Yes	-
IPI00220194.6	Solute carrier family 2, facilitated glucose transporter member 1	SLC2A1	4		+		+	+			+				0.525	0.331	Yes	-
IPI00220217.1	Isoform 2 of Syntenin-2	SDCBP2	2		+	+									0.000	0.469	No	-
IPI00220219.6	Coatomer subunit beta'	COPB2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.458	No	-
IPI00220249.2	Latent-transforming growth factor beta-binding protein, isoform 1L precursor	LTBP1	5	+		+			+		+	+			1.000	0.376	No	-
IPI00220267.7	Argininosuccinate lyase	ASL	7		+	+		+	+		+	+	+		0.000	0.385	No	-
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	11	+	+	+	+	+	+	+	+	+	+	+	0.038	0.490	No	+
IPI00220278.5	Myosin regulatory light chain 2, smooth muscle isoform	MYL9	2			+			+						0.001	0.576	No	+
IPI00220289.7	Isoform 1 of Chromodomain-helicase-DNA-binding protein 6	CHD6	2				+							+	0.000	0.213	No	-
IPI00220291.1	Isoform 2 of GDNF family receptor alpha-1 precursor	GFRA1	1						+						0.996	0.540	No	-
IPI00220301.5	Peroxiredoxin-6	PRDX6	11	+	+	+	+	+	+	+	+	+	+	+	0.007	0.378	No	+
IPI00220308.1	Isoform 2 of Merlin	NF2	2					+	+						0.001	0.336	Yes	-
IPI00220317.3	DNA polymerase alpha catalytic subunit	POLA1	4			+			+	+				+	0.000	0.244	No	-
IPI00220342.5	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	DDAH1	10	+	+	+	+	+	+	+	+	+	+		0.248	0.470	No	-
IPI00220349.4	Eukaryotic translation initiation factor 2C, 2	EIF2C2	9	+	+	+	+	+	+		+	+		+	0.010	0.330	No	+
IPI00220362.5	10 kDa heat shock protein, mitochondrial	HSPE1	11	+	+	+	+	+	+	+	+	+	+	+	0.069	0.570	No	-
IPI00220365.5	EIF4G1 variant protein (Fragment)	EIF4G1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.182	No	-
IPI00220373.4	Insulin-degrading enzyme	IDE	11	+	+	+	+	+	+	+	+	+	+	+	0.979	0.449	No	-
IPI00220480.7	60 kDa protein	IMPDH1	4					+	+		+			+	0.019	0.473	No	-
IPI00220503.9	Dynactin 2	DCTN2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.301	No	-
IPI00220528.6	Small nuclear ribonucleoprotein F	SNRPF	8		+	+	+		+		+	+	+	+	0.000	0.192	No	-
IPI00220562.3	Neuronal pentraxin-1 precursor	NPTX1	2							+		+			1.000	0.600	No	-
IPI00220567.5	5-formyltetrahydrofolate cyclo-ligase	MTHFS	1					+							0.002	0.682	No	+
IPI00220578.3	Guanine nucleotide-binding protein G	GNAI3	6				+	+			+	+	+	+	0.000	0.527	No	-
IPI00220613.4	Isoform 2C2A of Collagen alpha-2(VI) chain precursor	COL6A2	1								+				0.999	0.300	No	-
IPI00220637.5	Seryl-tRNA synthetase, cytoplasmic	SARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.229	No	+
IPI00220642.7	14-3-3 protein gamma	YWHAG	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.290	No	-
IPI00220644.8	Isoform M1 of Pyruvate kinase isozymes M1/M2	PKM2	7	+	+	+	+		+			+	+		0.089	0.436	No	+
IPI00220648.5	Phosphomevalonate kinase	PMVK	5		+			+	+		+			+	0.036	0.757	No	-
IPI00220709.3	Isoform 2 of Tropomyosin beta chain	TPM2	6		+	+	+	+			+	+			0.000	0.507	No	+
IPI00220710.5	Acyl-Coenzyme A thioesterase 2, mitochondrial isoform b	ACOT9	1								+				0.594	0.583	No	-
IPI00220730.7	116 kDa protein (Huntingtin-interacting protein 1)	HIP1	4		+			+	+	+					0.000	0.404	No	-
IPI00220739.3	Membrane-associated progesterone receptor component 1	PGRMC1	1					+							0.022	0.239	Yes	+
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.658	No	-
IPI00220766.4	Lactoylglutathione lyase	GLO1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.396	No	-
IPI00220770.2	Dynactin subunit 6	DCTN6	1											+	0.007	0.615	No	-
IPI00220797.1	Isoform 2 of Alpha-endosulfine	ENSA	2			+			+						0.000	0.831	No	-

IPI00220817.9	116 kDa protein	MAN2C1	1		+									0.009	0.346	No	-
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	11	+	+	+	+	+	+	+	+	+	+	+	0.279	0.447	No	-
IPI00220857.3	Isoform 2 of Calpastatin	CAST	1					+							0.000	0.100	No	-
IPI00220901.3	TBC1 domain family, member 4	LOC285629	2						+					+	0.000	0.253	No	-
IPI00220903.1	Isoform 2 of Acyl-coenzyme A thioesterase 11	ACOT11	1			+									0.000	0.545	No	-
IPI00220906.4	Isoform 1 of Acyl-coenzyme A thioesterase 2	ACOT2	4			+	+			+	+				0.002	0.373	No	-
IPI00220914.2	Isoform 2 of Putative GTP-binding protein RAY-like	RABL4	9		+	+	+	+	+	+	+	+		+	0.207	0.607	No	-
IPI00220918.1	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	DNMT1	1											+	0.207	0.252	No	-
IPI00220959.7	Cartilage-associated protein precursor	CRTAP	9		+	+		+	+	+	+	+	+	+	0.999	0.578	Yes	-
IPI00220967.1	Isoform 1 of Ribosome-binding protein 1	RRBP1	1									+			0.004	0.094	Yes	+
IPI00220978.3	Isoform 3 of Amyloid-like protein 2 precursor	APLP2	2				+						+		1.000	0.498	Yes	-
IPI00220991.2	Hypothetical protein DKFZp781K0743	AP2B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.671	No	-
IPI00220993.1	Isoform CNPI of 2',3'-cyclic-nucleotide 3'-phosphodiesterase	CNP	4						+		+		+	+	0.000	0.240	No	-
IPI00220994.3	Core histone macro-H2A.2	H2AFY2	1				+								0.039	0.351	No	+
IPI00221035.3	Isoform 1 of Transcription factor BTF3	BTF3	2						+					+	0.001	0.261	No	-
IPI00221088.5	40S ribosomal protein S9	RPS9	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.498	No	-
IPI00221089.5	40S ribosomal protein S13	RPS13	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.816	No	-
IPI00221091.9	40S ribosomal protein S15a	RPS15A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.663	No	+
IPI00221092.8	40S ribosomal protein S16	RPS16	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.735	No	-
IPI00221093.7	40S ribosomal protein S17	RPS17	6		+		+		+		+	+		+	0.000	0.643	No	-
IPI00221101.3	Sucrase-isomaltase, intestinal	SI	1			+									0.010	0.614	Yes	-
IPI00221106.5	Splicing factor 3B subunit 2	SF3B2	7		+	+		+	+	+	+			+	0.000	0.100	No	-
IPI00221108.5	Thymidylate synthase	TYMS	6					+	+	+	+	+		+	0.000	0.306	No	-
IPI00221117.3	Acylphosphatase-1	ACYP1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.348	No	-
IPI00221141.3	Isoform CSBP1 of Mitogen-activated protein kinase 14	MAPK14	1		+										0.000	0.443	No	-
IPI00221172.2	Putative E3 ubiquitin-protein ligase UBR7	UBR7	2		+				+						0.000	0.466	No	-
IPI00221178.1	Isoform 2 of Tumor protein D54	TPD52L2	8			+	+	+	+	+	+		+	+	0.000	0.735	No	-
IPI00221209.2	Isoform 1 of Syntaxin-2	STX2	1								+				0.000	0.340	Yes	-
IPI00221222.7	Activated RNA polymerase II transcriptional coactivator p15	SUB1	8		+	+		+	+	+	+	+		+	0.004	0.671	No	-
IPI00221224.5	Aminopeptidase N	ANPEP	3			+					+	+			0.248	0.589	Yes	+
IPI00221226.7	Annexin A6	ANXA6	2								+			+	0.000	0.334	No	-
IPI00221231.3	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]	NUDT2	4				+	+			+			+	0.015	0.638	No	-
IPI00221232.9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12 precursor	GNG12	3			+	+				+				0.000	0.602	No	-
IPI00221234.5	Similar to Aldehyde dehydrogenase family 7 member A1	ALDH7A1	10	+	+	+	+	+	+	+	+	+	+		0.961	0.538	No	-
IPI00221240.2	Isoform 2 of Leucyl-cystinyl aminopeptidase	LNPEP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.636	Yes	-
IPI00221300.2	Translation initiation factor eIF-2B subunit alpha	EIF2B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.326	No	-
IPI00221325.3	E3 SUMO-protein ligase RanBP2	RANBP2	2			+	+								0.000	0.268	No	-
IPI00221338.6	SEC24 related gene family, member A	SEC24A	7		+	+	+	+	+			+		+	0.159	0.687	No	+

IPI00221345.1	Isoform 1 of YTH domain family protein 1	YTHDF1	4			+	+				+	+			0.000	0.460	No	+
IPI00221354.1	Isoform Short of RNA-binding protein FUS	FUS	9		+	+	+	+	+	+	+	+		+	0.000	0.471	No	+
IPI00221384.1	Isoform Short of Collagen alpha-1(XII) chain precursor	COL12A1	1								+				1.000	0.229	No	-
IPI00221393.1	Isoform 1 of Choline transporter-like protein 1	SLC44A1	1		+										0.002	0.755	Yes	-
IPI00221394.8	H/ACA ribonucleoprotein complex subunit 4	DKC1	3		+				+					+	0.000	0.061	No	-
IPI00232533.5	Eukaryotic translation initiation factor 1A, X-chromosomal	EIF1AP1	5		+	+	+					+		+	0.000	0.321	No	-
IPI00232571.1	Glypican-4 precursor	GPC4	3		+			+		+					0.998	0.687	No	+
IPI00234252.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1	SMARCC1	2							+				+	0.806	0.072	No	-
IPI00234337.3	Similar to Probable cation-transporting ATPase 13A3 isoform 3	ATP13A3	1								+				0.000	0.697	Yes	-
IPI00234368.1	Isoform Short of Adenosine kinase	ADK	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.471	No	+
IPI00235622.1	Isoform 3 of CUB domain-containing protein 1 precursor	CDCP1	1					+							0.996	0.747	No	-
IPI00238031.7	Adenosine deaminase-like protein	ADAL	2										+	+	0.000	0.290	No	-
IPI00238209.2	NudC domain-containing protein 3	NUDCD3	5				+		+	+		+		+	0.000	0.150	No	-
IPI00238262.4	Amphoterin-induced protein 2 precursor	AMIGO2	3		+		+	+							0.968	0.111	Yes	-
IPI00239077.5	Histidine triad nucleotide-binding protein 1	HINT1	9		+	+	+	+	+	+	+		+	+	0.000	0.553	No	-
IPI00239405.4	Isoform 1 of Nesprin-2	SYNE2	4		+		+	+		+					0.000	0.261	No	-
IPI00240675.2	Programmed cell death 4 isoform 2	PDCD4	3		+		+		+						0.000	0.286	No	-
IPI00240812.4	Hypothetical protein	PDS5B	1											+	0.000	0.092	No	-
IPI00240909.1	Similar to eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa isoform 1	EIF3F	2	+		+									0.812	0.801	No	-
IPI00241409.8	Similar to CG16742-PA, isoform A isoform 1	FAM21B	1						+						0.000	0.204	No	-
IPI00241562.3	Isoform 2 of Reelin precursor	RELN	1			+									0.999	0.498	No	+
IPI00241806.2	Complement C1q-like protein 4 precursor	C1QL4	1								+				0.999	0.783	No	-
IPI00241860.3	Mitochondrial intermediate peptidase, mitochondrial precursor	MIPEP	1				+								0.408	0.385	No	-
IPI00242630.3	Isoform 1 of HEAT repeat-containing protein 2	HEATR2	6		+		+	+			+	+		+	0.875	0.596	No	-
IPI00243221.2	Nardilysin (N-arginine dibasic convertase) isoform a	NRD1	11	+	+	+	+	+	+	+	+	+	+	+	0.445	0.470	No	-
IPI00246058.5	PDCD6IP protein	PDCD6IP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.150	No	-
IPI00246827.3	89 kDa protein	C17orf28	1						+						0.001	0.628	No	-
IPI00246975.8	Glutathione S-transferase Mu 3	GSTM3	6					+	+	+	+	+		+	0.008	0.329	No	+
IPI00247295.3	Isoform 4 of Nesprin-1	SYNE1	3			+		+		+					0.000	0.237	No	+
IPI00247583.5	60S ribosomal protein L21	LOC729402	8		+		+	+	+		+	+	+	+	0.000	0.769	No	+
IPI00247871.1	Transcription elongation regulator 1	TCERG1	6		+	+		+	+		+			+	0.000	0.364	No	-
IPI00249080.2	Isoform 2 of N-acetylserotonin O-methyltransferase-like protein	ASMTL	1									+			0.027	0.466	No	-
IPI00250297.3	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	11	+	+	+	+	+	+	+	+	+	+	+	0.380	0.551	No	-
IPI00251344.2	351 kDa protein	VPS13A	1						+						0.000	0.378	No	-
IPI00251559.8	E3 ubiquitin-protein ligase BRE1A	RNF20	3		+				+					+	0.000	0.281	No	+
IPI00252979.7	Isoform 3 of Ephrin type-B receptor 2 precursor	EPHB2	1							+					0.999	0.481	Yes	-
IPI00253036.5	Isoform I of CD99 antigen precursor	CD99	1								+				0.999	0.733	Yes	-
IPI00254408.6	Bromodomain PHD finger transcription factor isoform 1	BPTF	1											+	0.003	0.123	No	-

IPI00256376.5	Enoyl coenzyme A hydratase domain-containing protein 3	ECHDC3	2			+							+		0.288	0.622	No	-
IPI00256684.1	Isoform B of AP-2 complex subunit alpha-1	AP2A1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.365	No	+
IPI00256861.4	Isoform 2 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	10	+	+	+	+	+	+		+	+	+	+	0.000	0.251	No	-
IPI00257508.4	Dihydropyrimidinase-related protein 2	DPYSL2	10	+	+	+	+	+	+	+	+	+		+	0.000	0.411	No	-
IPI00257882.7	Xaa-Pro dipeptidase	PEPD	11	+	+	+	+	+	+	+	+	+	+	+	0.064	0.479	No	+
IPI00257932.1	Transcription elongation factor A protein-like 5	TCEAL5	1						+						0.000	0.703	No	-
IPI00258833.1	Sorting nexin 6 isoform a	SNX6	6		+		+	+		+	+			+	0.000	0.792	No	-
IPI00259102.2	Isoform 1 of Mammalian ependymin-related protein 1 precursor	EPDR1	9	+	+	+		+	+	+	+	+		+	0.976	0.373	Yes	-
IPI00260630.6	Steroid-sensitive protein 1	CCDC80	7	+		+	+	+		+	+		+		0.996	0.206	No	-
IPI00261031.5	Similar to hephaestin isoform 1	HEPHL1	1	+											0.282	0.599	Yes	-
IPI00288947.3	Guanine nucleotide binding protein	GNAQ	6				+	+	+		+		+	+	0.005	0.424	No	-
IPI00289031.4	Protein KIAA1600	FAM160B1	1											+	0.088	0.576	No	-
IPI00289083.4	Cache domain containing 1	CACHD1	7		+			+		+	+	+	+	+	0.001	0.203	Yes	-
IPI00289113.4	Isoform 2 of E3 ubiquitin-protein ligase LRSAM1	LRSAM1	1				+								0.002	0.311	No	-
IPI00289258.4	Myosin-X	MYO10	2					+			+				0.000	0.180	No	+
IPI00289329.2	Ephrin type-B receptor 3 precursor	EPHB3	1		+										1.000	0.431	Yes	-
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.359	No	+
IPI00289344.4	Isoform 1 of Nuclear receptor corepressor 1	NCOR1	1											+	0.000	0.170	No	-
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	11	+	+	+	+	+	+	+	+	+	+	+	0.156	0.476	No	-
IPI00289535.6	Mitochondrial-processing peptidase subunit beta	PMPCB	2			+		+							0.923	0.522	No	-
IPI00289601.10	Histone deacetylase 2	HDAC2	9	+			+	+	+	+	+	+	+	+	0.922	0.147	No	-
IPI00289608.3	Isoform 2 of AP-3 complex subunit delta-1	AP3D1	2		+				+						0.000	0.384	No	-
IPI00289746.2	Isoform 2 of Serine/threonine-protein kinase PAK 1	PAK1	1						+						0.000	0.495	No	-
IPI00289758.6	Calpain-2 catalytic subunit precursor	CAPN2	10	+	+	+	+	+	+	+	+	+	+		0.000	0.506	No	-
IPI00289795.1	Isoform 1 of Sushi repeat-containing protein SRPX precursor	SRPX	1					+							1.000	0.444	No	+
IPI00289807.3	Isoform 1 of tRNA-nucleotidyltransferase 1, mitochondrial precursor	TRNT1	10	+		+	+	+	+	+	+	+	+	+	0.011	0.586	No	+
IPI00289819.4	Cation-independent mannose-6-phosphate receptor precursor	IGF2R	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.290	Yes	-
IPI00289831.4	Isoform PTPS of Receptor-type tyrosine-protein phosphatase S precursor	PTPRS	9	+		+	+	+	+	+	+	+	+		0.999	0.374	Yes	-
IPI00289862.3	Secernin-1	SCRN1	6			+	+	+	+		+			+	0.021	0.519	No	-
IPI00289876.6	Isoform 1 of Syntaxin-7	STX7	2			+	+								0.000	0.330	Yes	-
IPI00289983.2	Acid phosphatase, prostate long isoform precursor	ACPP	2				+		+						0.998	0.741	Yes	-
IPI00289986.2	Ataxia telangiectasia mutated protein isoform 2	ATM	1		+										0.000	0.364	No	-
IPI00290039.5	Isoform 1 of CUB domain-containing protein 1 precursor	CDCP1	5		+		+	+			+	+			0.996	0.179	Yes	-
IPI00290085.2	Cadherin-2 precursor	CDH2	8	+		+	+	+	+		+	+		+	0.999	0.203	Yes	-
IPI00290089.3	Cadherin-17 precursor	CDH17	2		+	+									0.993	0.656	Yes	-
IPI00290142.5	CTP synthase 1	CTPS	11	+	+	+	+	+	+	+	+	+	+	+	0.166	0.388	No	-
IPI00290184.3	Methyltransferase-like protein 1 isoform a	METTL1	1											+	0.023	0.548	No	-
IPI00290192.1	Ribonuclease H2 subunit A	RNASEH2A	1											+	0.000	0.412	No	+

IPI00290198.3	Interleukin-18	IL18	6	+	+	+	+	+		+					0.000	0.634	No	-
IPI00290204.1	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	1										+		0.031	0.437	No	-
IPI00290279.1	Isoform Long of Adenosine kinase	ADK	1		+										0.000	0.453	No	+
IPI00290283.6	Mannan-binding lectin serine protease 1 isoform 2 precursor	MASP1	1			+									1.000	0.772	No	+
IPI00290305.3	TP53-regulating kinase	TP53RK	1											+	0.000	0.356	No	-
IPI00290309.1	Isoform Alpha of Striatin-3	STRN3	2						+			+			0.003	0.323	No	-
IPI00290328.3	Receptor-type tyrosine-protein phosphatase eta precursor	PTPRJ	10	+	+	+	+	+	+	+	+	+	+		0.180	0.236	Yes	-
IPI00290350.3	Isoform 2 of Protocadherin-19 precursor	PCDH19	1						+						1.000	0.391	Yes	-
IPI00290416.3	Isoform 1 of Obg-like ATPase 1	OLA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.442	No	-
IPI00290439.1	Isoform 1 of Serine/threonine-protein kinase SRPK1	SRPK1	4						+		+	+		+	0.000	0.295	No	-
IPI00290456.3	Intercellular adhesion molecule 5 precursor	ICAM5	6	+				+	+		+	+	+		0.978	0.205	Yes	-
IPI00290460.3	Eukaryotic translation initiation factor 3 subunit G	EIF3G	9		+	+	+	+	+	+	+	+		+	0.000	0.675	No	-
IPI00290461.3	Eukaryotic translation initiation factor 3 subunit J	EIF3J	9		+	+	+	+	+	+	+	+		+	0.008	0.086	No	-
IPI00290462.5	Carbonyl reductase [NADPH] 3	CBR3	4				+	+	+			+			0.355	0.674	No	-
IPI00290542.1	Isoform 1 of Signal transducing adapter molecule 2	STAM2	1						+						0.000	0.553	No	+
IPI00290566.1	T-complex protein 1 subunit alpha	TCP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.518	No	-
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.484	No	-
IPI00290928.2	Guanine nucleotide-binding protein alpha-13 subunit	GNA13	1								+				0.968	0.580	No	+
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	11	+	+	+	+	+	+	+	+	+	+	+	0.248	0.455	No	-
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	11	+	+	+	+	+	+	+	+	+	+	+	0.312	0.595	No	-
IPI00291064.4	Isoform 1 of AN1-type zinc finger protein 1	ZFAND1	1											+	0.000	0.627	No	-
IPI00291093.3	DNA-directed RNA polymerases I, II, and III subunit RPABC1	POLR2E	6		+	+					+	+	+	+	0.000	0.377	No	-
IPI00291131.4	THO complex subunit 7 homolog	THOC7	1											+	0.000	0.885	No	-
IPI00291136.4	Collagen alpha-1(VI) chain precursor	COL6A1	8	+	+	+	+	+	+		+	+			1.000	0.234	No	-
IPI00291165.7	Polyribonucleotide nucleotidyltransferase 1, mitochondrial precursor	PNPT1	3					+		+				+	0.052	0.456	No	-
IPI00291170.6	Isoform 2 of Protein KIAA1199 precursor	KIAA1199	1			+									0.993	0.591	No	-
IPI00291175.7	Isoform 1 of Vinculin	VCL	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.207	No	-
IPI00291262.3	Clusterin precursor	CLU	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.826	No	+
IPI00291328.3	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor	NDUFV2	1					+							0.072	0.669	No	-
IPI00291398.1	Isoform Long of Nucleolysin TIA-1 isoform p40	TIA1	9		+	+	+	+	+	+	+	+		+	0.000	0.484	No	-
IPI00291410.3	Isoform 1 of Long palate, lung and nasal epithelium carcinoma-associated protein 1 precursor	C20orf114	2					+		+					0.997	0.780	Yes	-
IPI00291412.1	Protein phosphatase 1F	PPM1F	9		+	+		+	+	+	+	+	+	+	0.000	0.336	No	-
IPI00291419.5	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	10		+	+	+	+	+	+	+	+	+	+	0.429	0.726	No	-
IPI00291467.7	ADP/ATP translocase 3	SLC25A6	2					+			+				0.049	0.117	Yes	-
IPI00291483.3	Aldo-keto reductase family 1 member C3	AKR1C3	5		+	+	+	+		+					0.000	0.709	No	-
IPI00291510.3	Inosine-5'-monophosphate dehydrogenase 2	IMPDH2	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.354	No	+
IPI00291560.4	Isoform 1 of Arginase-1	ARG1	8	+	+	+		+		+	+	+		+	0.051	0.483	No	+
IPI00291578.7	Phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1	3				+						+	+	0.011	0.400	No	-

IPI00291579.7	Isoform 1 of Kinesin-like protein KIF23	KIF23	7		+		+	+	+		+	+		+	0.000	0.542	No	+
IPI00291608.4	Isoform 1 of PEST proteolytic signal-containing nuclear protein	PCNP	4		+	+			+		+				0.000	0.521	No	-
IPI00291643.3	SPRY domain-containing protein 4	SPRYD4	11	+	+	+	+	+	+	+	+	+	+	+	0.093	0.410	No	+
IPI00291646.2	Isoform 1 of Monofunctional C1-tetrahydrofolate synthase, mitochondrial	MTHFD1L	2					+						+	0.002	0.360	No	-
IPI00291669.3	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	9		+	+		+	+	+	+	+	+	+	0.000	0.295	No	-
IPI00291680.6	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 11 precursor	PSG11	1		+										0.949	0.703	No	-
IPI00291695.1	cDNA FLJ23636 fis, clone CAS07176	GPX8	1							+					0.020	0.181	Yes	-
IPI00291755.5	206 kDa protein	NUP210	3		+	+						+			1.000	0.700	Yes	-
IPI00291783.3	Gem-associated protein 5	GEMIN5	5						+	+		+	+	+	0.008	0.403	No	-
IPI00291816.3	GTPase IMAP family member 6 (Fragment)	GIMAP6	1											+	0.994	0.716	No	-
IPI00291866.5	Plasma protease C1 inhibitor precursor	SERPING1	4		+	+				+	+				1.000	0.676	No	+
IPI00291867.3	Complement factor I precursor	CFI	4	+		+			+	+					0.998	0.620	No	+
IPI00291893.4	DCN1-like protein 1	DCUN1D1	5			+	+		+			+		+	0.000	0.398	No	-
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.485	No	-
IPI00291928.8	Ras-related protein Rab-14	RAB14	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.376	No	-
IPI00291930.5	Isoform 1 of Clathrin interactor 1	CLINT1	6		+		+		+			+	+	+	0.000	0.074	No	+
IPI00291939.1	Structural maintenance of chromosomes protein 1A	SMC1A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.158	No	+
IPI00291946.7	Ubiquitin carboxyl-terminal hydrolase 10	USP10	6				+	+	+			+	+	+	0.039	0.448	No	-
IPI00292000.6	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp31	PRPF31	1											+	0.000	0.786	No	-
IPI00292020.3	Spermidine synthase	SRM	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.553	No	-
IPI00292134.6	Epidermal growth factor receptor substrate 15	EPS15	6			+	+	+	+		+	+			0.756	0.338	No	-
IPI00292135.1	Lamin-B receptor	LBR	1											+	0.000	0.665	Yes	+
IPI00292140.4	Caspase-3 precursor	CASP3	6		+	+		+		+	+			+	0.000	0.393	No	-
IPI00292150.4	Latent-transforming growth factor beta-binding protein 2 precursor	LTBP2	3				+	+				+			0.998	0.392	No	-
IPI00292168.3	Histone chaperone ASF1A	ASF1A	3			+					+			+	0.000	0.731	No	-
IPI00292218.3	Hepatocyte growth factor-like protein precursor	MST1	1			+									0.995	0.566	No	+
IPI00292228.1	Glycogen synthase kinase-3 alpha	GSK3A	3						+			+		+	0.001	0.387	No	-
IPI00292354.8	RING finger protein 181	RNF181	1						+						0.000	0.832	No	-
IPI00292499.4	Heat shock 70 kDa protein 14	HSPA14	5		+			+	+			+		+	0.429	0.498	No	-
IPI00292510.3	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16	DHX16	1						+						0.001	0.524	No	-
IPI00292530.1	Inter-alpha-trypsin inhibitor heavy chain H1 precursor	ITIH1	4		+	+				+	+				0.992	0.524	Yes	+
IPI00292537.3	Isoform 2 of Nuclear factor NF-kappa-B p105 subunit	NFKB1	2					+	+						0.000	0.443	No	-
IPI00292567.4	Protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase	POMGNT1	2					+				+			0.000	0.598	No	-
IPI00292640.3	Bone morphogenetic protein 4 precursor	BMP4	1		+										0.997	0.936	No	-
IPI00292657.3	NADP-dependent leukotriene B4 12-hydroxydehydrogenase	LTB4DH	10	+	+	+	+	+	+	+	+	+	+		0.000	0.367	No	+
IPI00292753.7	Isoform 6 of GTPase-activating protein and VPS9 domain-containing protein 1	GAPVD1	5				+	+	+		+			+	0.000	0.434	No	-
IPI00292812.6	Protein TMED8	TMED8	2						+					+	0.523	0.361	No	-
IPI00292827.3	Serine/threonine-protein kinase MST4	RP6-213H19.1	3		+				+					+	0.004	0.509	No	-

IPI00292858.4	Thymidine phosphorylase precursor	TYMP	6	+	+		+	+			+	+			0.043	0.655	No	-
IPI00292892.3	KIAA1403 protein (Fragment)	RPAP1	1											+	0.008	0.303	No	-
IPI00292894.4	TSR1, 20S rRNA accumulation, homolog	TSR1	1											+	0.000	0.217	No	-
IPI00292936.4	C-X-C motif chemokine 5 precursor	CXCL5	1			+									1.000	0.791	No	+
IPI00292946.1	Thyroxine-binding globulin precursor	SERPINA7	7		+	+				+	+	+	+	+	1.000	0.851	No	+
IPI00292950.4	Serpin peptidase inhibitor, clade D (Heparin cofactor), member 1	SERPIND1	2			+				+					0.831	0.613	No	+
IPI00292953.6	Isoform 2 of Ankycorbin	RAI14	1				+								0.000	0.088	No	-
IPI00293009.4	Isoform 1 of Rab GTPase-binding effector protein 1	RABEP1	3		+				+					+	0.000	0.227	No	-
IPI00293026.7	Isoform 1 of Elongation factor Tu GTP-binding domain-containing protein 1	EFTUD1	3					+	+					+	0.000	0.308	No	-
IPI00293074.5	Isoform 2 of Choline transporter-like protein 2	SLC44A2	3		+		+	+							0.000	0.594	Yes	-
IPI00293078.1	Probable ATP-dependent RNA helicase DDX27	DDX27	1						+						0.057	0.468	No	-
IPI00293088.4	106 kDa protein	GAA	8	+		+		+		+	+	+	+	+	0.947	0.780	Yes	-
IPI00293126.1	Tubulin folding cofactor B	TBCB	10		+	+	+	+	+	+	+	+	+	+	0.051	0.799	No	-
IPI00293128.3	Exostosin-1	EXT1	9	+	+	+	+	+		+	+	+	+		0.471	0.371	Yes	+
IPI00293167.4	Stromal cell-derived factor 2 precursor	SDF2	1		+										1.000	0.759	No	-
IPI00293260.4	DnaJ homolog subfamily C member 10	DNAJC10	5		+	+	+				+			+	0.003	0.516	Yes	-
IPI00293276.10	Macrophage migration inhibitory factor	MIF	7		+	+		+	+	+	+	+			0.002	0.776	No	-
IPI00293303.1	Legumain precursor	LGMN	10	+	+	+	+	+	+	+	+	+	+		0.992	0.753	No	-
IPI00293331.3	Ribonucleases P/MRP protein subunit POP1	POP1	2						+					+	0.000	0.223	No	+
IPI00293350.3	Translin-associated protein X	TSNAX	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.419	No	-
IPI00293396.5	Adaptor-related protein complex 1, gamma 1 subunit isoform a	AP1G1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.400	No	-
IPI00293423.3	Perforin-1 precursor	PRF1	1		+										1.000	0.808	No	-
IPI00293425.1	Isoform 1 of Frataxin, mitochondrial precursor	FXN	2							+	+				0.999	0.256	No	-
IPI00293434.2	Signal recognition particle 14 kDa protein	SRP14	10		+	+	+	+	+	+	+	+	+	+	0.000	0.480	No	-
IPI00293461.5	Pregnancy-specific beta-1-glycoprotein 9 precursor	PSG9	2			+		+							0.988	0.573	No	-
IPI00293464.5	DNA damage-binding protein 1	DDB1	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.554	No	-
IPI00293564.5	Hydroxymethylglutaryl-CoA lyase, mitochondrial precursor	HMGCL	1			+									0.968	0.594	No	-
IPI00293590.6	Monoglyceride lipase isoform 1	MGLL	2						+		+				0.000	0.464	No	-
IPI00293648.5	N-acylglucosamine 2-epimerase	RENBP	1						+						0.000	0.196	No	+
IPI00293655.3	ATP-dependent RNA helicase DDX1	DDX1	9		+	+	+	+	+	+	+	+		+	0.010	0.324	No	+
IPI00293659.5	KIAA0319-like	KIAA0319L	6			+	+	+	+		+	+			0.078	0.647	No	-
IPI00293735.1	Elongator complex protein 1	IKBKAP	6	+	+					+	+	+		+	0.000	0.363	No	+
IPI00293748.3	Isoform 1 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.684	No	+
IPI00293817.3	Gamma-soluble NSF attachment protein	NAPG	1											+	0.000	0.306	No	+
IPI00293845.4	Isoform 1 of Telomere-associated protein RIF1	RIF1	1						+						0.173	0.312	No	-
IPI00293853.3	Cell surface A33 antigen precursor	GPA33	1		+										0.983	0.037	Yes	-
IPI00293867.7	D-dopachrome decarboxylase	DDT	10	+	+	+		+	+	+	+	+	+	+	0.002	0.479	No	-
IPI00293975.4	Glutathione peroxidase 1 isoform 1	GPX1	2					+	+						0.998	0.864	No	-

IPI00294004.1	Vitamin K-dependent protein S precursor	PROS1	10	+	+	+	+	+	+	+	+	+	+		1.000	0.500	No	+
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	11	+	+	+	+	+	+	+	+	+	+	+	0.067	0.543	No	+
IPI00294178.2	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform	PPP2R1B	2					+						+	0.010	0.574	No	-
IPI00294187.1	Protein-arginine deiminase type-2	PADI2	2					+				+			0.061	0.553	No	+
IPI00294380.5	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial precursor	PCK2	6			+	+	+	+			+	+		0.132	0.490	No	+
IPI00294386.3	Myosin-Ia	MYO1A	2		+	+									0.003	0.340	No	+
IPI00294398.1	Isoform 1 of Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	HADH	10	+	+	+	+	+	+	+	+	+		+	0.513	0.491	No	+
IPI00294472.3	Transmembrane emp24 domain-containing protein 5 precursor	TMED5	1					+							0.999	0.864	Yes	-
IPI00294495.5	Ufm1-conjugating enzyme 1	UFC1	10	+	+	+	+		+	+	+	+	+	+	0.001	0.400	No	-
IPI00294536.1	Serine-threonine kinase receptor-associated protein	STRAP	11	+	+	+	+	+	+	+	+	+	+	+	0.005	0.471	No	+
IPI00294575.7	Cell division cycle protein 27 homolog	CDC27	1											+	0.001	0.491	No	+
IPI00294578.1	Isoform 1 of Protein-glutamine gamma-glutamyltransferase 2	TGM2	6		+	+	+	+			+	+			0.000	0.577	No	-
IPI00294603.5	MYM-type zinc finger protein 2	ZMYM2	1											+	0.007	0.367	No	-
IPI00294618.1	Proline-rich protein PRCC	PRCC	1											+	0.000	0.457	No	-
IPI00294619.1	Protein TFG	TFG	10	+	+	+	+	+	+	+	+	+	+		0.000	0.298	No	-
IPI00294627.3	Isoform 2 of Splicing factor 1	SF1	2		+			+							0.000	0.083	No	+
IPI00294680.5	Putative TRAF4-associated factor 1	C15orf23	1											+	0.022	0.348	No	-
IPI00294742.6	La-related protein 7	LARP7	1				+								0.000	0.481	No	-
IPI00294744.6	Poly(A)-specific ribonuclease PARN	PARN	1						+						0.000	0.162	No	-
IPI00294834.5	86 kDa protein	ASPH	1								+				0.001	0.679	Yes	-
IPI00294839.5	Lysyl oxidase-like 2 variant	LOXL2	10	+	+	+	+	+	+	+	+	+	+		0.999	0.705	No	-
IPI00294840.6	Absent in melanoma 1 protein	AIM1	1											+	0.000	0.267	No	-
IPI00294879.1	Ran GTPase-activating protein 1	RANGAP1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.317	No	-
IPI00294891.3	Proliferating-cell nucleolar antigen p120	NOL1	1		+										0.000	0.523	No	+
IPI00294911.1	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial precursor	SDHB	4			+		+			+			+	0.987	0.706	No	-
IPI00294943.1	Protein ariadne-1 homolog	ARIH1	2						+	+					0.000	0.404	No	-
IPI00294955.3	U6 snRNA-associated Sm-like protein LSm4	LSM4	8	+	+	+			+		+	+	+	+	0.001	0.426	No	-
IPI00294962.4	Isoform 1 of SH3 domain-containing kinase-binding protein 1	SH3KBP1	4		+				+		+			+	0.000	0.250	No	-
IPI00294997.3	Nucleoside diphosphate kinase 7	NME7	4				+	+	+					+	0.000	0.408	No	+
IPI00295209.5	Sorting nexin-5	SNX5	2					+						+	0.000	0.372	No	+
IPI00295363.2	Ornithine carbamoyltransferase, mitochondrial precursor	OTC	1			+									0.001	0.472	No	-
IPI00295368.1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N- acetylglucosaminyltransferase	GCNT1	5	+		+	+	+					+		0.066	0.724	Yes	-
IPI00295386.7	Carbonyl reductase [NADPH] 1	SETD4	10	+	+	+	+	+	+	+	+	+	+		0.040	0.633	No	-
IPI00295400.1	Tryptophanyl-tRNA synthetase, cytoplasmic	WARS	11	+	+	+	+	+	+	+	+	+	+	+	0.026	0.400	No	-
IPI00295469.4	Copine-6	CPNE6	3			+	+							+	0.000	0.525	No	-
IPI00295485.1	Heat shock 70 kDa protein 4L	HSPA4L	8		+	+		+	+	+	+	+		+	0.102	0.246	No	-
IPI00295503.2	Isoform 2 of Probable ATP-dependent RNA helicase DDX58	DDX58	1					+							0.000	0.313	No	-
IPI00295542.5	Nucleobindin-1 precursor	NUCB1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.305	No	-

IPI00295577.3	Receptor-type tyrosine-protein phosphatase beta precursor	PTPRB	1			+									1.000	0.552	No	+
IPI00295585.2	CGG triplet repeat-binding protein 1	CGGBP1	3		+			+						+	0.000	0.869	No	-
IPI00295741.4	Cathepsin B precursor	CTSB	10	+	+	+	+	+	+	+	+	+	+		1.000	0.770	No	-
IPI00295849.3	Geranylgeranyl transferase type-2 subunit beta	RABGGTB	8			+	+	+	+	+	+	+		+	0.000	0.610	No	-
IPI00295851.4	Coatomer subunit beta	COPB1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.416	No	-
IPI00295857.6	Coatomer subunit alpha	COPA	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.337	No	-
IPI00295889.2	Signal recognition particle 19 kDa protein	SRP19	3						+				+	+	0.000	0.626	No	-
IPI00295988.4	Isoform 1 of Prominin-2 precursor	PROM2	3		+		+	+							1.000	0.609	Yes	-
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	11	+	+	+	+	+	+	+	+	+	+	+	0.992	0.551	No	-
IPI00296099.6	Thrombospondin-1 precursor	THBS1	11	+	+	+	+	+	+	+	+	+	+	+	0.994	0.345	No	-
IPI00296141.3	Dipeptidyl-peptidase 2 precursor	DPP7	9	+	+	+	+	+	+	+	+		+		1.000	0.805	No	-
IPI00296165.5	Complement C1r subcomponent precursor	C1R	6	+		+	+	+	+				+		0.998	0.688	No	+
IPI00296180.3	Urokinase-type plasminogen activator precursor	PLAU	8	+	+	+	+	+			+	+	+		0.999	0.650	No	+
IPI00296183.7	Aldehyde dehydrogenase, dimeric NADP-preferring	ALDH3A1	3		+			+		+					0.000	0.686	No	+
IPI00296190.4	Uncharacterized protein C10orf58 precursor	C10orf58	1					+							0.751	0.202	Yes	-
IPI00296191.1	Isoform 1 of Vacuolar proton pump subunit H	ATP6V1H	5		+		+	+	+					+	0.002	0.439	No	+
IPI00296197.2	Nucleotide exchange factor SIL1 precursor	SIL1	9	+	+	+		+	+	+	+	+	+		0.975	0.694	Yes	-
IPI00296211.6	Dymeclin	DYM	1											+	0.000	0.794	No	-
IPI00296215.1	Tumor-associated calcium signal transducer 1 precursor	TACSTD1	3		+	+	+								1.000	0.270	Yes	-
IPI00296291.2	HP1-BP74	HP1BP3	1					+							0.141	0.137	No	-
IPI00296337.2	Isoform 1 of DNA-dependent protein kinase catalytic subunit	PRKDC	11	+	+	+	+	+	+	+	+	+	+	+	0.340	0.325	No	-
IPI00296353.8	Isoform 1 of Rho GTPase-activating protein 18	ARHGAP18	2		+						+				0.042	0.160	No	-
IPI00296370.2	Putative uncharacterized protein LCMT1	LCMT1	3					+	+					+	0.345	0.598	No	-
IPI00296432.1	Isoform 1 of IWS1 homolog	IWS1	1											+	0.000	0.478	No	+
IPI00296434.9	Isoform 1 of Slit homolog 1 protein precursor	SLIT1	3							+	+			+	1.000	0.384	No	-
IPI00296441.5	Adenosine deaminase	ADA	10	+	+		+	+	+	+	+	+	+	+	0.000	0.461	No	-
IPI00296461.3	Isoform 1 of Sphingomyelin phosphodiesterase precursor	SMPD1	1	+											0.620	0.660	Yes	-
IPI00296485.6	Microtubule-associated protein 1S	MAP1S	2						+					+	0.957	0.180	No	-
IPI00296524.2	Arylsulfatase K precursor	ARSK	1	+											1.000	0.615	Yes	-
IPI00296526.5	N-acetyl-D-glucosamine kinase	NAGK	10		+	+	+	+	+	+	+	+	+	+	0.001	0.664	No	+
IPI00296528.4	Annexin A10	ANXA10	2			+		+							0.000	0.517	No	-
IPI00296534.1	Isoform D of Fibulin-1 precursor	FBLN1	3	+	+			+							0.999	0.558	No	+
IPI00296537.3	Isoform C of Fibulin-1 precursor	FBLN1	9	+	+	+	+	+		+	+	+	+		0.999	0.599	No	+
IPI00296608.6	Complement component C7 precursor	C7	2			+				+					0.990	0.319	No	-
IPI00296635.5	1,4-alpha-glucan-branching enzyme	GBE1	10		+	+	+	+	+	+	+	+	+	+	0.002	0.455	No	-
IPI00296645.3	Microsomal triglyceride transfer protein large subunit precursor	MTTP	1			+									1.000	0.521	No	+
IPI00296654.2	Bactericidal/permeability-increasing protein-like 1 precursor	BPIL1	2			+				+					1.000	0.767	Yes	+
IPI00296713.4	Isoform 1 of Granulins precursor	GRN	10	+	+	+	+	+	+	+	+	+	+		0.999	0.590	No	-

IPI00296777.3	SPARC-like protein 1 precursor	SPARCL1	1								+				1.000	0.378	No	-
IPI00296863.3	Deoxycytidylate deaminase	DCTD	7			+	+	+		+	+	+		+	0.000	0.718	No	-
IPI00296907.4	Isoform 1 of Peroxisomal acyl-coenzyme A oxidase 1	ACOX1	3					+			+			+	0.000	0.667	No	-
IPI00296909.3	Poly [ADP-ribose] polymerase 4	PARP4	6		+	+	+	+	+		+				0.001	0.505	No	+
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.188	No	-
IPI00296922.3	Laminin subunit beta-2 precursor	LAMB2	10	+	+	+	+	+	+	+	+	+	+		0.877	0.263	No	-
IPI00296942.1	Cadherin-12 precursor	CDH12	1			+									0.999	0.121	Yes	+
IPI00296992.7	AXL receptor tyrosine kinase isoform 1	AXL	9	+	+	+	+	+	+		+	+	+		1.000	0.363	Yes	-
IPI00296999.8	ATP synthase mitochondrial F1 complex assembly factor 2	ATPAF2	1				+								0.040	0.684	No	-
IPI00297026.5	Inhibin beta B chain precursor	INHBB	1		+										0.999	0.909	No	-
IPI00297056.2	Cornulin	CRNN	1							+					0.000	0.453	No	-
IPI00297084.7	Dolichyl-diphosphooligosaccharide-protein glycosyltransferase precursor	DDOST	2					+					+		0.991	0.783	Yes	-
IPI00297124.1	Isoform 1 of Interleukin-6 receptor subunit beta precursor	IL6ST	3			+	+				+				0.976	0.189	Yes	+
IPI00297160.4	Isoform 12 of CD44 antigen precursor	CD44	10	+	+	+	+	+	+	+	+	+	+		0.997	0.262	Yes	-
IPI00297169.1	Lymphocyte cytosolic protein 2	LCP2	1											+	0.000	0.422	No	+
IPI00297211.1	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	SMARCA5	2					+						+	0.019	0.217	No	+
IPI00297252.6	Isoform 1 of Extracellular sulfatase Sulf-2 precursor	SULF2	4		+		+	+	+						0.999	0.607	Yes	-
IPI00297261.3	Tyrosine-protein phosphatase non-receptor type 1	PTPN1	3				+	+	+						0.000	0.340	Yes	+
IPI00297284.1	Insulin-like growth factor-binding protein 2 precursor	IGFBP2	7		+	+			+	+	+	+		+	0.999	0.871	No	+
IPI00297455.4	A-kinase anchor protein 8-like	AKAP8L	1											+	0.004	0.122	No	-
IPI00297487.1	Cathepsin H precursor	CTSH	7			+	+	+	+		+	+	+		1.000	0.574	No	-
IPI00297550.8	Coagulation factor XIII A chain precursor	F13A1	1		+										0.000	0.373	No	-
IPI00297572.4	Intron-binding protein aquarius	AQR	2							+				+	0.006	0.365	No	-
IPI00297579.4	Chromobox protein homolog 3	CBX3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.836	No	-
IPI00297626.3	Syntaxin-binding protein 3	STXBP3	2				+		+						0.000	0.441	No	+
IPI00297646.4	Collagen alpha-1(I) chain precursor	COL1A1	1								+				0.999	0.205	No	-
IPI00297655.3	Neurogenic locus notch homolog protein 2	NOTCH2	1								+				1.000	0.653	Yes	+
IPI00297714.2	Gamma-synuclein	SNCG	2				+	+							0.000	0.095	No	-
IPI00297779.7	T-complex protein 1 subunit beta	CCT2	11	+	+	+	+	+	+	+	+	+	+	+	0.092	0.446	No	-
IPI00297858.3	Prostaglandin E synthase	PTGES	1				+								0.951	0.294	Yes	-
IPI00297910.1	Tumor-associated calcium signal transducer 2 precursor	TACSTD2	1		+										1.000	0.284	Yes	+
IPI00297982.7	Eukaryotic translation initiation factor 2 subunit 3	EIF2S3	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.440	No	-
IPI00298003.3	Semaphorin-3F precursor	SEMA3F	2							+			+		1.000	0.500	No	-
IPI00298057.1	Periplakin	PPL	6		+		+	+	+	+	+				0.000	0.103	No	+
IPI00298058.1	Isoform 1 of Transcription elongation factor SPT5	SUPT5H	4		+			+	+					+	0.000	0.264	No	+
IPI00298067.4	PDZ domain-containing protein 1	PDZK1	2			+	+								0.000	0.378	No	+
IPI00298176.1	Glutathione peroxidase 2	GPX2	2			+		+							0.001	0.682	No	-
IPI00298237.7	Isoform 1 of Tripeptidyl-peptidase 1 precursor	TPP1	10	+	+	+	+	+	+	+	+	+	+		0.998	0.746	No	-

IPI00298246.3	Macrophage metalloelastase precursor	MMP12	1	+										1.000	0.615	No	+
IPI00298281.3	Laminin subunit gamma-1 precursor	LAMC1	10	+	+	+	+	+	+	+	+	+	+	1.000	0.284	No	+
IPI00298306.3	Serine-protein kinase ATM	ATM	1						+					0.011	0.387	No	+
IPI00298347.1	Isoform 2 of Tyrosine-protein phosphatase non-receptor type 11	PTPN11	7	+	+			+	+	+	+			+	0.002	0.330	No	+
IPI00298362.3	Tumor necrosis factor receptor superfamily member 11B precursor	TNFRSF11B	3		+	+			+						0.898	0.537	No	-
IPI00298363.2	Far upstream element-binding protein 2	KHSRP	7	+		+	+	+		+	+	+			0.001	0.092	No	-
IPI00298417.5	83 kDa protein	GYLTL1B	2			+		+							0.949	0.642	Yes	-
IPI00298447.3	Probable methyltransferase TARBP1	TARBP1	1											+	0.685	0.307	No	+
IPI00298497.3	Fibrinogen beta chain precursor	FGB	2			+				+					0.999	0.534	No	+
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	11	+	+	+	+	+	+	+	+	+	+	+	0.005	0.246	No	-
IPI00298547.3	Protein DJ-1	PARK7	11	+	+	+	+	+	+	+	+	+	+	+	0.020	0.493	No	-
IPI00298558.2	Programmed cell death protein 10	PDCD10	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.530	No	-
IPI00298618.1	Probable RNA-binding protein EIF1AD	EIF1AD	1											+	0.000	0.187	No	-
IPI00298625.2	Isoform LYN A of Tyrosine-protein kinase Lyn	LYN	3		+		+	+							0.000	0.404	No	+
IPI00298731.2	Serine/threonine-protein phosphatase 1 regulatory subunit 10	PPP1R10	1											+	0.000	0.047	No	+
IPI00298788.4	Isoform 1 of Interleukin enhancer-binding factor 3	ILF3	3					+	+					+	0.000	0.057	No	-
IPI00298793.4	Beta-mannosidase precursor	MANBA	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.776	No	-
IPI00298828.3	Beta-2-glycoprotein 1 precursor	APOH	2			+				+					0.999	0.591	No	+
IPI00298860.5	Growth-inhibiting protein 12	LTF	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.494	No	-
IPI00298887.5	88 kDa protein	STAT3	7		+		+	+	+		+	+		+	0.000	0.495	No	-
IPI00298888.4	Isoform 2 of Protocadherin-17 precursor	PCDH17	1			+									0.995	0.217	Yes	-
IPI00298928.1	Leucine-rich repeat protein SHOC-2	SHOC2	2		+					+					0.000	0.101	No	+
IPI00298935.4	Isoform 1 of JmjC domain-containing histone demethylation protein 2B	JMJD1B	1											+	0.997	0.257	No	-
IPI00298949.1	Cyclin G-associated kinase	GAK	1											+	0.655	0.351	No	+
IPI00298961.3	Exportin-1	XPO1	11	+	+	+	+	+	+	+	+	+	+	+	0.006	0.604	No	+
IPI00298971.1	Vitronectin precursor	VTN	9	+	+	+	+	+	+	+	+			+	0.999	0.891	No	+
IPI00298991.7	Hypothetical protein LOC23325	KIAA1033	4						+	+	+	+			0.000	0.288	No	-
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.235	No	-
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.201	No	+
IPI00299024.9	Brain acid soluble protein 1	BASP1	8	+		+	+	+	+	+	+	+			0.000	0.470	No	-
IPI00299033.1	Importin subunit alpha-3	KPNA3	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.578	No	+
IPI00299048.6	Isoform 1 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	3			+			+					+	0.000	0.258	No	+
IPI00299066.3	Leupaxin	LPXN	1											+	0.000	0.577	No	-
IPI00299078.1	Salivary acidic proline-rich phosphoprotein 1/2 precursor	PRH2	1							+					1.000	0.704	No	+
IPI00299084.1	Transmembrane protein 33	TMEM33	3				+	+						+	0.172	0.346	Yes	-
IPI00299086.3	Syntenin-1	SDCBP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.232	Yes	+
IPI00299095.2	Sorting nexin-2	SNX2	9		+	+	+	+	+		+	+	+	+	0.000	0.508	No	-
IPI00299116.1	Podocalyxin-like protein 1 precursor	PODXL	5		+	+				+	+	+			1.000	0.260	Yes	-

IPI00299147.8	Small ubiquitin-related modifier 3 precursor	SUMO3	5				+		+		+	+		+	0.000	0.825	No	-
IPI00299150.4	Cathepsin S precursor	CTSS	6	+	+	+	+	+					+		1.000	0.805	No	-
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.209	No	-
IPI00299214.5	Thymidine kinase, cytosolic	TK1	4		+		+	+	+						0.049	0.609	No	-
IPI00299219.1	Protein CYR61 precursor	CYR61	7	+	+	+	+	+			+	+			1.000	0.772	No	-
IPI00299254.3	Eukaryotic translation initiation factor 5B	EIF5B	10		+	+	+	+	+	+	+	+	+	+	0.000	0.186	No	+
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	11	+	+	+	+	+	+	+	+	+	+	+	0.968	0.666	Yes	+
IPI00299301.1	Isoform 1 of Desmuslin	DMN	1						+						0.000	0.266	No	+
IPI00299404.1	Laminin subunit beta-3 precursor	LAMB3	7	+	+	+	+	+			+		+		1.000	0.279	No	+
IPI00299413.1	GA-binding protein alpha chain	GABPA	1											+	0.000	0.547	No	-
IPI00299417.3	THO complex subunit 5 homolog	THOC5	1											+	0.000	0.273	No	+
IPI00299465.8	Leucine zipper transcription factor-like protein 1	LZTFL1	10	+	+		+	+	+	+	+	+	+	+	0.000	0.624	No	-
IPI00299503.2	Isoform 1 of Phosphatidylinositol-glycan-specific phospholipase D precursor	GPLD1	1					+							0.995	0.717	No	+
IPI00299507.6	Condensin complex subunit 2	NCAPH	1											+	0.007	0.333	No	-
IPI00299512.4	Isoform 2 of Neurofibromin	NF1	2								+			+	0.000	0.426	No	-
IPI00299517.3	Protein FAM175B	FAM175B	3						+	+				+	0.682	0.465	No	-
IPI00299524.1	Condensin complex subunit 1	NCAPD2	5		+			+	+			+		+	0.000	0.224	No	+
IPI00299547.4	Neutrophil gelatinase-associated lipocalin precursor	LCN2	9	+	+	+	+	+		+	+	+	+		1.000	0.924	No	+
IPI00299554.3	Kinesin-like protein KIF14	KIF14	3		+			+			+				0.000	0.278	No	-
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	11	+	+	+	+	+	+	+	+	+	+	+	0.016	0.653	No	-
IPI00299573.12	60S ribosomal protein L7a	RPL7A	8		+	+	+	+	+	+	+			+	0.002	0.423	No	-
IPI00299594.1	Isoform 1 of Neuropilin-1 precursor	NRP1	2			+					+				0.999	0.594	Yes	+
IPI00299608.3	Isoform 1 of 26S proteasome non-ATPase regulatory subunit 1	PSMD1	11	+	+	+	+	+	+	+	+	+	+	+	0.004	0.254	No	+
IPI00299635.3	Baculoviral IAP repeat-containing 6	BIRC6	3			+			+			+			0.970	0.314	No	+
IPI00299724.1	Isoform 1 of Signal regulatory protein beta-1 precursor	SIRPB1	1					+							0.999	0.648	Yes	+
IPI00299729.3	Transcobalamin-1 precursor	TCN1	2					+		+					0.992	0.793	No	-
IPI00299738.1	Procollagen C-endopeptidase enhancer 1 precursor	PCOLCE	5		+	+	+		+		+				1.000	0.699	No	+
IPI00299888.1	Methyltransferase-like protein 5	METTL5	2									+		+	0.000	0.914	No	-
IPI00299904.3	Isoform 1 of DNA replication licensing factor MCM7	MCM7	8	+	+			+	+		+	+	+	+	0.000	0.286	No	+
IPI00299906.3	Hypoxia-inducible factor 1 alpha inhibitor	HIF1AN	1											+	0.023	0.461	No	-
IPI00299977.1	14 kDa phosphohistidine phosphatase	PHPT1	2			+								+	0.000	0.320	No	-
IPI00300026.5	Sulfotransferase 1A1	SULT1A1	1			+									0.000	0.543	No	-
IPI00300074.3	Phenylalanyl-tRNA synthetase beta chain	FARSB	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.405	No	-
IPI00300086.3	Nicotinate-nucleotide pyrophosphorylase	QPRT	7		+	+		+	+		+	+		+	0.948	0.662	No	-
IPI00300094.6	Large subunit GTPase 1 homolog	LSG1	1						+						0.009	0.362	No	-
IPI00300096.4	Ras-related protein Rab-35	RAB35	3		+						+			+	0.001	0.340	No	-
IPI00300127.3	N-acetyltransferase 10	NAT10	1											+	0.000	0.183	No	+
IPI00300285.4	29 kDa protein	HDHD2	10	+		+	+	+	+	+	+	+	+	+	0.125	0.367	No	-

IPI00300333.4	Isoform 1 of RNA polymerase II-associated factor 1 homolog	PAF1	1											+	0.000	0.062	No	-
IPI00300341.5	Transcription elongation factor B polypeptide 1	TCEB1	6					+	+	+	+	+		+	0.000	0.402	No	+
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	11	+	+	+	+	+	+	+	+	+	+	+	0.014	0.645	No	-
IPI00300376.3	Protein-glutamine gamma-glutamyltransferase E precursor	TGM3	4	+	+						+	+			0.003	0.500	No	+
IPI00300384.3	Receptor tyrosine-protein kinase erbB-2 precursor	ERBB2	2		+	+									1.000	0.609	Yes	-
IPI00300407.3	Syndecan-2 precursor	SDC2	1						+						1.000	0.178	Yes	-
IPI00300408.3	Copper homeostasis protein cutC homolog	CUTC	4					+			+	+		+	0.039	0.728	No	-
IPI00300504.5	Isoform 1 of Regulator of nonsense transcripts 2	UPF2	5			+		+	+			+		+	0.000	0.157	No	-
IPI00300562.2	Ras-related protein Rab-3B	RAB3B	1								+				0.000	0.339	No	+
IPI00300567.1	Isoform 1 of 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	DCI	10	+	+	+	+	+	+	+	+	+	+		0.370	0.719	No	-
IPI00300585.4	Ras-related GTP-binding protein C	RRAGC	2								+	+			0.000	0.526	No	+
IPI00300631.3	Scaffold attachment factor B1	SAFB	2					+						+	0.337	0.541	No	-
IPI00300659.4	Parafibromin	CDC73	5		+	+					+	+		+	0.000	0.348	No	-
IPI00300952.3	Isoform 1 of Peptidyl-prolyl cis-trans isomerase-like 3	PPIL3	9	+	+	+	+	+	+		+	+		+	0.000	0.418	No	-
IPI00300990.5	Isoform 1 of Uncharacterized protein C1orf77	C1orf77	1											+	0.000	0.800	No	-
IPI00301051.3	Isoform 1 of NHL repeat-containing protein 2	NHLRC2	5				+	+	+	+				+	0.495	0.626	No	-
IPI00301058.5	Vasodilator-stimulated phosphoprotein	VASP	5		+			+	+	+	+				0.000	0.674	No	+
IPI00301104.1	Melanoma-associated antigen 10	MAGEA10	2							+	+				0.000	0.604	No	-
IPI00301107.5	Importin-11	IPO11	5				+	+			+	+		+	0.765	0.583	No	-
IPI00301109.4	Isoform 1 of Inorganic pyrophosphatase 2, mitochondrial precursor	PPA2	8	+		+	+	+	+	+		+		+	0.931	0.372	No	-
IPI00301154.3	Polyadenylate-binding protein 3	PABPC3	1						+						0.005	0.389	No	-
IPI00301185.1	Chitinase domain-containing protein 1	CHID1	3			+				+		+			1.000	0.661	No	-
IPI00301216.5	TBC1 domain family member 13	TBC1D13	2								+			+	0.000	0.597	No	-
IPI00301252.2	Isoform 3 of THO complex subunit 6 homolog	THOC6	1											+	0.045	0.744	No	-
IPI00301263.2	CAD protein	CAD	11	+	+	+	+	+	+	+	+	+	+	+	0.007	0.402	No	-
IPI00301288.5	Polydom	SVEP1	1			+									0.999	0.369	No	-
IPI00301311.1	Isoform 2 of Protein SET	SET	9	+	+		+	+	+		+	+	+	+	0.000	0.160	No	-
IPI00301346.3	DNA-directed RNA polymerase III subunit RPC2	POLR3B	1											+	0.000	0.335	No	+
IPI00301364.3	Isoform 1 of S-phase kinase-associated protein 1	SKP1	10	+	+	+	+		+	+	+	+	+	+	0.000	0.648	No	-
IPI00301395.4	Probable serine carboxypeptidase CPVL precursor	CPVL	5	+	+	+				+	+				0.997	0.763	No	-
IPI00301419.2	COP9 signalosome complex subunit 7a	COPS7A	11	+	+	+	+	+	+	+	+	+	+	+	0.007	0.365	No	-
IPI00301434.4	BolA-like protein 2	BOLA2B	6	+			+		+		+		+	+	0.571	0.646	No	-
IPI00301459.2	1-O-acylceramide synthase precursor	LYPLA3	9	+		+	+	+	+	+	+	+	+		0.993	0.684	No	-
IPI00301489.3	Uroporphyrinogen decarboxylase	UROD	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.588	No	-
IPI00301503.8	Isoform 1 of Splicing factor, arginine/serine-rich 10	SFRS10	1											+	0.000	0.214	No	-
IPI00301518.6	Isoform 1 of Mps one binder kinase activator-like 1B	MOBKL1B	10	+	+	+	+	+	+		+	+	+	+	0.000	0.729	No	-
IPI00301528.3	Isoform 2 of SPARC-related modular calcium-binding protein 2 precursor	SMOC2	1		+										1.000	0.330	No	-
IPI00301579.3	Epididymal secretory protein E1 precursor	NPC2	9	+	+	+	+	+		+	+	+	+		1.000	0.931	No	-

IPI00301609.8	Serine/threonine-protein kinase Nek9	NEK9	4				+	+				+		+	0.000	0.416	No	-
IPI00301618.6	Isoform 1 of Serologically defined colon cancer antigen 1	SDCCAG1	1											+	0.026	0.103	No	-
IPI00301631.5	Isoform 1 of Torsin-3A precursor	TOR3A	3			+		+		+					0.999	0.711	No	+
IPI00301812.3	Isoform 1 of SPARC-related modular calcium-binding protein 1 precursor	SMOC1	2							+	+				1.000	0.349	No	-
IPI00301865.4	Transmembrane protein 132A isoform b	TMEM132A	10	+	+	+	+	+	+	+	+	+	+		0.996	0.164	Yes	-
IPI00301923.4	Isoform 1 of Cell division protein kinase 9	CDK9	1											+	0.000	0.432	No	-
IPI00301936.3	ELAV-like protein 1	ELAVL1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.415	No	-
IPI00301987.5	Hypothetical protein FLJ20323	FLJ20323	2			+		+							0.000	0.490	No	-
IPI00302176.5	Isoform 1 of H/ACA ribonucleoprotein complex subunit 1	NOLA1	1										+		0.000	0.269	No	-
IPI00302329.1	Myosin-8	MYH8	1			+									0.000	0.141	No	-
IPI00302436.6	Haloacid dehalogenase-like hydrolase domain containing protein	HDHD1A	8	+		+	+		+		+	+	+	+	0.001	0.452	No	-
IPI00302458.10	Exportin-7	XPO7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.562	No	-
IPI00302592.2	Isoform 2 of Filamin-A	FLNA	10	+	+	+	+	+	+	+	+	+	+		0.061	0.442	No	-
IPI00302641.1	Protocadherin Fat 2 precursor	FAT2	4	+			+	+					+		1.000	0.428	Yes	+
IPI00302652.3	Isoform 1 of Mediator of RNA polymerase II transcription subunit 27	MED27	1											+	0.008	0.820	No	-
IPI00302658.6	Isoform 1 of Uncharacterized protein C14orf94	C14orf94	1											+	0.000	0.262	No	-
IPI00302674.3	Coiled-coil domain-containing protein 134 precursor	CCDC134	2			+								+	0.998	0.350	No	-
IPI00302679.3	Latent transforming growth factor beta binding protein 1 isoform LTBP-1S	LTBP1	2							+	+				0.987	0.511	No	-
IPI00302688.7	Isoform 1 of Enoyl-CoA hydratase domain-containing protein 1	ECHDC1	8	+		+	+	+	+	+		+		+	0.048	0.492	No	-
IPI00302690.5	Actin-related protein 10	ACTR10	5					+	+	+	+			+	0.000	0.479	No	-
IPI00302829.5	Retinoblastoma-associated protein	RB1	1											+	0.243	0.316	No	+
IPI00302850.4	Small nuclear ribonucleoprotein Sm D1	SNRPD1	11	+	+	+	+	+	+	+	+	+	+	+	0.002	0.391	No	-
IPI00302925.3	Chaperonin containing TCP1, subunit 8 (Theta) variant	CCT8	10	+	+	+	+	+	+	+	+	+	+		0.000	0.496	No	-
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	11	+	+	+	+	+	+	+	+	+	+	+	0.005	0.535	No	-
IPI00303063.7	SCC-112 protein	PDS5A	1											+	0.210	0.230	No	-
IPI00303071.4	Cat eye syndrome critical region protein 1 precursor	CECR1	1											+	0.984	0.493	Yes	-
IPI00303099.2	Borealin	CDCA8	1								+				0.000	0.875	No	-
IPI00303158.3	Isoform 1 of N-acylneuraminate cytidylyltransferase	CMAS	3	+				+	+						0.002	0.612	No	+
IPI00303174.1	Homogentisate 1,2-dioxygenase	LOC727722	2		+	+									0.000	0.568	No	-
IPI00303207.3	ATP-binding cassette sub-family E member 1	ABCE1	6	+	+			+	+			+		+	0.000	0.296	No	+
IPI00303258.3	LIM and cysteine-rich domains protein 1	LMCD1	1			+									0.014	0.383	No	-
IPI00303280.4	MAGUK p55 subfamily member 6	MPP6	3		+				+		+				0.001	0.547	No	-
IPI00303283.2	Isoform Beta-3A of Integrin beta-3 precursor	ITGB3	1								+				0.971	0.413	Yes	-
IPI00303292.1	Importin subunit alpha-1	KPNA1	3				+					+		+	0.000	0.453	No	-
IPI00303300.3	FK506-binding protein 10	FKBP10	5			+		+	+		+	+			0.999	0.589	No	-
IPI00303318.2	Protein FAM49B	FAM49B	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.414	No	-
IPI00303341.6	Tumor necrosis factor-inducible gene 6 protein precursor	TNFAIP6	1					+							0.992	0.527	No	-
IPI00303402.7	RNA U small nuclear RNA export adapter protein	RNUXA	1											+	0.000	0.647	No	+

IPI00303476.1	ATP synthase subunit beta, mitochondrial precursor	ATP5B	10	+	+	+	+	+		+	+	+	+	+	0.797	0.591	No	-
IPI00303482.4	Fibrinogen-like protein 1 precursor	FGL1	2	+		+									0.990	0.757	No	-
IPI00303568.3	Prostaglandin E synthase 2	PTGES2	1					+							0.757	0.662	No	+
IPI00303602.1	Isoform 1 of UPF0491 protein C1orf80	AIDA	6	+			+	+	+		+	+			0.002	0.413	No	+
IPI00303813.5	Nucleolar protein 11	NOL11	1									+			0.201	0.533	No	+
IPI00303832.6	RNA polymerase-associated protein RTF1 homolog	RTF1	2				+		+						0.996	0.296	No	-
IPI00303867.2	Protein FAM176A	FAM176A	1								+				0.000	0.676	Yes	-
IPI00303882.2	Isoform B of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.538	No	-
IPI00303894.7	Protein FAM3A precursor	FAM3A	1			+									0.061	0.910	Yes	-
IPI00303963.1	Complement C2 precursor (Fragment)	C2	3		+	+				+					1.000	0.660	No	+
IPI00304082.8	Isochorismatase domain-containing protein 1	ISOC1	11	+	+	+	+	+	+	+	+	+	+	+	0.809	0.616	No	-
IPI00304181.4	Eukaryotic translation initiation factor 2C 3	EIF2C3	1				+								0.002	0.366	No	-
IPI00304232.1	WD repeat-containing protein 12	WDR12	8		+	+	+	+	+		+	+		+	0.000	0.580	No	-
IPI00304267.3	Isoform 1 of Nucleoredoxin	NXN	4	+			+	+					+		0.003	0.444	No	-
IPI00304273.2	Apolipoprotein A-IV precursor	APOA4	2			+				+					1.000	0.419	No	+
IPI00304331.2	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 3	B3GAT3	10	+	+	+	+	+	+	+	+	+		+	0.694	0.947	Yes	-
IPI00304417.6	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	EBF4	1											+	0.967	0.490	No	-
IPI00304435.3	Protein NipSnap homolog 1	NIPSNAP1	1											+	0.676	0.852	No	+
IPI00304461.3	UPF0415 protein C7orf25	C7orf25	1						+						0.000	0.365	No	-
IPI00304578.1	Fibroblast growth factor receptor 4 precursor	FGFR4	3		+	+			+						1.000	0.611	No	+
IPI00304589.4	Isoform 1 of 182 kDa tankyrase 1-binding protein	TNKS1BP1	2					+	+						0.000	0.237	No	-
IPI00304596.3	Non-POU domain-containing octamer-binding protein	NONO	8		+	+	+	+	+		+	+		+	0.000	0.167	No	-
IPI00304612.9	60S ribosomal protein L13a	RPL13A	5		+	+	+					+	+		0.009	0.560	No	-
IPI00304661.3	Hypothetical protein LOC80820	EEPD1	1			+									0.000	0.363	No	-
IPI00304692.1	Heterogeneous nuclear ribonucleoprotein G	RBMX	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.276	No	+
IPI00304721.6	Isoform 1 of Probable carboxypeptidase X1 precursor	CPXM1	1											+	1.000	0.537	No	-
IPI00304742.4	113 kDa protein	STK10	3					+	+		+				0.000	0.617	No	-
IPI00304754.1	Isoform 1 of Fermitin family homolog 1	FERMT1	3			+	+	+							0.001	0.323	No	+
IPI00304803.3	GMP reductase 1	GMPR	1						+						0.000	0.427	No	-
IPI00304814.3	Isoform Mitochondrial of Phospholipid hydroperoxide glutathione peroxidase, mitochondrial precursor	GPX4	5			+		+		+	+			+	0.998	0.885	No	-
IPI00304840.4	Isoform 2C2 of Collagen alpha-2(VI) chain precursor	COL6A2	3			+					+	+			0.999	0.214	No	-
IPI00304865.3	Transforming growth factor, beta receptor III	TGFBR3	5		+	+				+	+	+			0.997	0.716	Yes	-
IPI00304866.4	Tumor necrosis factor, alpha-induced protein 2	TNFAIP2	2				+	+							0.000	0.236	No	-
IPI00304875.2	Isoform 1 of HIRA-interacting protein 3	HIRIP3	1											+	0.000	0.607	No	-
IPI00304903.4	Cornifin-B	SPRR1B	1		+										0.000	0.824	No	-
IPI00304911.3	Vacuolar ATP synthase subunit B, kidney isoform	ATP6V1B1	1						+						0.001	0.546	No	+
IPI00304925.4	Heat shock 70 kDa protein 1	HSPA1A	11	+	+	+	+	+	+	+	+	+	+	+	0.049	0.280	No	-
IPI00304935.5	54 kDa protein (Similar to Protein SAAL1. Isoform 2)	SAAL1	1						+						0.000	0.612	No	-

IPI00304962.3	Collagen alpha-2(I) chain precursor	COL1A2	3					+	+		+			0.997	0.325	No	-
IPI00305010.2	Hypothetical protein FLJ11151	FLJ11151	8		+	+		+	+	+	+	+		+	0.024	0.394	No	-
IPI00305092.6	Within bgcn homolog	WIBG	3		+			+						+	0.000	0.562	No	-
IPI00305152.6	Isoform 3 of Protein transport protein Sec31A	SEC31A	9		+	+	+	+	+	+	+	+		+	0.003	0.347	No	-
IPI00305166.1	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial precursor	SDHA	3				+	+		+					0.743	0.478	No	+
IPI00305202.3	Isoform 1 of DNA replication complex GINS protein PSF3	GINS3	8		+	+	+	+	+		+		+	+	0.000	0.727	No	-
IPI00305212.5	COMM domain-containing protein 9	COMMD9	2	+										+	0.327	0.573	No	-
IPI00305266.3	Kallikrein-10 precursor	KLK10	4	+	+			+					+		0.999	0.899	No	-
IPI00305267.2	Isoform 1 of Golgin subfamily A member 3	GOLGA3	2						+					+	0.000	0.192	No	-
IPI00305282.2	Isoform 1 of DNA repair protein RAD50	RAD50	1									+			0.001	0.244	No	+
IPI00305286.1	15-hydroxyprostaglandin dehydrogenase	HPGD	1					+							0.718	0.504	No	-
IPI00305289.2	Kinesin-like protein KIF11	KIF11	3						+			+		+	0.000	0.237	No	-
IPI00305360.2	Agmatinase, mitochondrial precursor	AGMAT	1			+									0.320	0.876	No	-
IPI00305374.5	THO complex subunit 1	THOC1	1											+	0.008	0.374	No	+
IPI00305380.3	Insulin-like growth factor-binding protein 4 precursor	IGFBP4	6		+	+	+	+			+	+			1.000	0.887	No	-
IPI00305383.1	Cytochrome b-c1 complex subunit 2, mitochondrial precursor	UQCRC2	1										+		0.006	0.503	No	-
IPI00305384.3	Diphosphoinositol polyphosphate phosphohydrolase 3 beta	NUDT11	1											+	0.000	0.728	No	-
IPI00305438.3	Isoform 1 of Vacuolar protein sorting-associated protein 16 homolog	VPS16	3		+				+					+	0.000	0.292	No	-
IPI00305461.2	Inter-alpha-trypsin inhibitor heavy chain H2 precursor	ITIH2	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.509	No	+
IPI00305469.4	v-crk sarcoma virus CT10 oncogene homolog isoform b	CRK	7		+		+	+	+	+		+		+	0.000	0.776	No	-
IPI00305545.2	Isoform 1 of Lariat debranching enzyme	DBR1	3		+				+					+	0.001	0.218	No	+
IPI00305551.3	Guanine nucleotide-binding protein subunit alpha-11	GNA11	4			+	+	+			+				0.000	0.382	No	-
IPI00305622.4	Protein-glutamine gamma-glutamyltransferase K	TGM1	5	+	+	+					+	+			0.000	0.349	No	-
IPI00305668.7	Mitochondrial 28S ribosomal protein S6	MRPS6	1											+	0.023	0.778	No	-
IPI00305692.5	Thioredoxin-like protein 1	TXNL1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.472	No	-
IPI00305827.4	Fibronectin type III and SPRY domain-containing protein 1	FSD1	3							+	+	+			0.000	0.532	No	-
IPI00305833.3	WD40 repeat-containing protein SMU1	SMU1	1											+	0.000	0.481	No	+
IPI00305975.3	Spondin-2 precursor	SPON2	2		+	+									0.999	0.767	No	-
IPI00305978.4	Aflatoxin B1 aldehyde reductase member 2	AKR7A2	10	+		+	+	+	+	+	+	+	+	+	0.297	0.734	No	-
IPI00305986.3	Mediator of RNA polymerase II transcription subunit 18	MED18	1					+							0.001	0.278	No	-
IPI00306017.2	Uncharacterized protein C15orf44	C15orf44	4			+				+		+		+	0.034	0.609	No	-
IPI00306043.1	Isoform 1 of YTH domain family protein 2	YTHDF2	4			+					+	+		+	0.000	0.654	No	-
IPI00306046.1	Isoform 1 of EGF-like repeat and discoidin I-like domain-containing protein 3 precursor	EDIL3	3	+			+	+							0.999	0.821	No	-
IPI00306056.3	Ribonuclease P protein subunit p25	RPP25	1						+						0.000	0.776	No	-
IPI00306127.1	THUMP domain-containing protein 3	THUMPD3	1											+	0.000	0.198	No	-
IPI00306195.6	Isoform 2 of Proline-rich AKT1 substrate 1	AKT1S1	1						+						0.078	0.597	No	-
IPI00306280.3	Density-regulated protein	DENR	7		+		+	+	+		+		+	+	0.000	0.809	No	-
IPI00306290.4	Exportin-T	XPOT	10	+	+		+	+	+	+	+	+	+	+	0.000	0.580	No	-

IPI00306301.1	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	PDHA1	1							+					0.780	0.566	No	-
IPI00306322.1	Collagen alpha-2(IV) chain precursor	COL4A2	2				+							+		0.960	0.069	Yes	-
IPI00306332.4	60S ribosomal protein L24	RPL24	9		+	+	+	+	+		+	+	+	+	0.000	0.573	No	+
IPI00306353.3	Dual specificity protein phosphatase 23	DUSP23	3						+		+		+		0.122	0.726	No	-
IPI00306369.3	tRNA (cytosine-5-)-methyltransferase NSUN2	NSUN2	5	+	+			+			+			+	0.000	0.357	No	-
IPI00306398.6	NudC domain-containing protein 1	NUDCD1	7			+	+	+	+		+		+	+	0.000	0.446	No	-
IPI00306402.3	Lysyl oxidase homolog 4 precursor	LOXL4	3	+	+		+								1.000	0.676	No	+
IPI00306516.1	Import inner membrane translocase subunit TIM44, mitochondrial precursor	TIMM44	5	+		+	+	+		+					0.308	0.515	No	+
IPI00306543.3	Growth/differentiation factor 15 precursor	GDF15	9	+	+	+	+	+	+		+	+	+		0.996	0.882	No	-
IPI00306604.5	Integrin alpha-5 precursor	ITGA5	3				+				+	+			0.999	0.446	Yes	-
IPI00306689.5	Glutamine-dependent NAD	NADSYN1	5		+		+	+	+	+					0.118	0.444	No	-
IPI00306708.3	Lymphokine-activated killer T-cell-originated protein kinase	PBK	6		+			+	+	+	+			+	0.000	0.306	No	-
IPI00306749.7	89 kDa protein (Kanadaptin)	SLC4A1AP	1											+	0.000	0.212	No	-
IPI00306778.2	Stromelysin-3 precursor	MMP11	1									+			1.000	0.522	No	-
IPI00306825.3	Isoform 1 of Tumor protein D54	TPD52L2	2		+				+						0.000	0.680	No	-
IPI00306851.3	Low-density lipoprotein receptor-related protein 4 precursor	LRP4	1		+										0.999	0.335	Yes	-
IPI00306853.2	Carbohydrate sulfotransferase 3	CHST3	2	+				+							0.000	0.811	Yes	-
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.406	No	+
IPI00307155.7	Rho-associated protein kinase 2	ROCK2	10		+	+	+	+	+	+	+	+	+	+	0.000	0.136	No	+
IPI00307200.9	Switch-associated protein 70	SWAP70	7			+		+	+	+	+	+	+		0.005	0.130	No	-
IPI00307257.3	TBC1 domain family, member 9B (with GRAM domain) isoform a	TBC1D9B	2							+				+	0.080	0.345	No	-
IPI00307259.10	DnaJ homolog subfamily C member 13	DNAJC13	6		+	+		+				+	+	+	0.000	0.376	No	-
IPI00307298.2	Low-density lipoprotein receptor-related protein 5 precursor	LRP5	3		+	+				+					1.000	0.353	Yes	-
IPI00307446.2	142 kDa protein	PCDH24	1		+										1.000	0.660	Yes	-
IPI00328091.1	Isoform 1 of Netrin-4 precursor	NTN4	2				+	+							0.988	0.256	Yes	+
IPI00328097.3	Sorting nexin-27	SNX27	3				+	+	+						0.053	0.433	No	-
IPI00328113.2	Fibrillin-1	FBN1	3			+	+				+				0.982	0.391	No	-
IPI00328154.4	NEDD8-activating enzyme E1 catalytic subunit	UBA3	10		+	+	+	+	+	+	+	+	+	+	0.000	0.610	No	-
IPI00328243.2	Phospholipase D3	PLD3	8	+			+	+	+	+	+	+	+		0.000	0.779	Yes	-
IPI00328257.4	Isoform A of AP-1 complex subunit beta-1	AP1B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.448	No	-
IPI00328260.2	cDNA FLJ58357, highly similar to Protein FAN	NSMAF	1											+	0.000	0.524	No	+
IPI00328296.2	PDZ domain-containing protein GIPC2	GIPC2	1			+									0.020	0.752	No	-
IPI00328298.6	Isoform 2 of Structural maintenance of chromosomes protein 4	SMC4	7	+	+	+	+			+	+	+			0.000	0.157	No	-
IPI00328318.6	Amylo-1,6-glucosidase, 4-alpha-glucanotransferase isoform 1 variant	AGL	8	+	+	+			+	+		+	+	+	0.000	0.367	No	-
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.636	No	+
IPI00328328.3	Isoform 1 of Eukaryotic initiation factor 4A-II	EIF4A2	9	+		+	+		+	+	+	+	+	+	0.000	0.494	No	+
IPI00328350.6	Protein Niban	FAM129A	3				+	+	+						0.000	0.347	No	-
IPI00328361.5	Seryl-tRNA synthetase, mitochondrial precursor	SARS2	1											+	0.005	0.553	No	+

IPI00328391.3	N-acetylgalactosaminyltransferase 7	GALNT7	11	+	+	+	+	+	+	+	+	+	+	+	0.665	0.516	Yes	-
IPI00328396.3	Protein S100-A7A	S100A7A	1									+			0.000	0.808	No	-
IPI00328398.2	Lysozyme g-like protein 2 precursor	LYG2	1	+											0.998	0.851	No	-
IPI00328415.11	Isoform 1 of NADH-cytochrome b5 reductase 3	CYB5R3	4				+	+	+		+				0.681	0.691	No	-
IPI00328488.6	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	MAN2B2	10	+		+	+	+	+	+	+	+	+	+	1.000	0.640	No	-
IPI00328544.5	Isoform 2 of Rho guanine nucleotide exchange factor 16	ARHGEF16	1				+								0.001	0.300	No	-
IPI00328571.1	Family with sequence similarity 39, member B	WASH2P	1						+						0.009	0.066	No	-
IPI00328587.4	ENO1P protein (Enolase)	ENO1P	6	+				+		+	+	+	+		0.000	0.523	No	-
IPI00328609.3	Kallistatin	SERPINA4	3		+	+				+					0.999	0.608	No	-
IPI00328629.3	Isoform 2 of PNMA-like protein 1	PNMAL1	1										+		0.012	0.850	No	+
IPI00328703.1	Out at first protein homolog precursor	OAF	10	+	+	+	+	+	+	+	+	+		+	1.000	0.938	No	-
IPI00328715.4	Protein LYRIC	MTDH	1								+				0.000	0.403	Yes	+
IPI00328736.5	293 kDa protein	ABCA12	2		+				+						0.062	0.574	Yes	-
IPI00328748.4	Protein ARMET	ARMET	10	+	+	+	+	+	+	+	+	+		+	0.000	0.316	Yes	-
IPI00328753.1	Isoform 1 of Kinectin	KTN1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.101	Yes	+
IPI00328815.2	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 48	USP48	2							+				+	0.001	0.369	Yes	-
IPI00328829.4	Inter-alpha trypsin inhibitor heavy chain precursor 5 isoform 1	ITIH5	2			+			+						1.000	0.653	No	-
IPI00328840.9	THO complex subunit 4	THOC4	2									+		+	0.000	0.278	No	-
IPI00328842.1	ARHGAP4 protein	ARHGAP4	1											+	0.000	0.206	No	-
IPI00328867.6	Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	SRC	6		+		+	+	+		+		+		0.000	0.406	No	-
IPI00328883.3	Developmentally regulated protein TPO1	SERINC5	1		+										0.015	0.425	Yes	-
IPI00328890.3	DnaJ homolog subfamily C member 4	DNAJC4	1									+			0.100	0.532	Yes	-
IPI00328905.4	185 kDa protein	IQGAP3	4		+			+	+		+				0.018	0.332	No	-
IPI00328911.2	E3 ubiquitin-protein ligase HECTD1	HECTD1	3					+			+			+	0.000	0.218	No	-
IPI00328932.5	Isoform 1 of Vacuolar protein-sorting-associated protein 36	VPS36	3			+	+							+	0.017	0.359	No	-
IPI00328987.3	Bystin	BYSL	3			+						+		+	0.005	0.610	No	-
IPI00329014.2	Isoform 1 of Ankyrin repeat domain-containing protein 46	ANKRD46	1	+											0.000	0.231	Yes	-
IPI00329057.7	Isoform 1 of F-box/LRR-repeat protein 18	FBXL18	3	+			+	+							0.000	0.591	No	-
IPI00329088.2	Chromodomain helicase DNA-binding protein 1-like	CHD1L	1		+										0.153	0.272	No	-
IPI00329125.1	Isoform 2 of Trafficking protein particle complex subunit 6B	TRAPPC6B	1								+				0.034	0.583	No	-
IPI00329141.4	Chondroitin sulfate synthase 1	CHSY1	1							+					0.994	0.454	Yes	-
IPI00329185.3	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase gamma 2	PLCG2	7	+				+	+		+	+	+	+	0.000	0.300	No	-
IPI00329326.6	CDC42 binding protein kinase alpha	CDC42BPA	1		+										0.000	0.412	No	-
IPI00329327.3	Isoform 2 of Extracellular matrix protein FRAS1 precursor	FRAS1	5	+	+	+			+				+		0.998	0.544	Yes	-
IPI00329331.6	Isoform 1 of UTP--glucose-1-phosphate uridylyltransferase	UGP2	10	+	+	+	+	+	+	+	+	+		+	0.000	0.340	No	+
IPI00329332.1	Syntaxin-12	STX12	1				+								0.000	0.260	Yes	-
IPI00329338.2	Choline-phosphate cytidylyltransferase A	PCYT1A	2		+				+						0.000	0.368	No	-
IPI00329352.3	Nodal modulator 1 precursor	NOMO1	10	+	+	+	+	+	+	+	+	+		+	0.998	0.710	No	-

IPI00329389.8	60S ribosomal protein L6	RPL6	7		+		+	+	+		+		+	+	0.000	0.375	No	-
IPI00329482.4	Isoform 1 of Laminin subunit alpha-4 precursor	LAMA4	5			+	+	+	+			+			1.000	0.396	No	-
IPI00329510.8	Mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B isoform 1	MGAT4B	4		+	+		+			+				0.971	0.715	Yes	-
IPI00329535.2	Thrombospondin-3 precursor	THBS3	5		+				+	+	+	+			0.989	0.507	No	-
IPI00329536.1	Early endosome antigen 1	EEA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.111	No	+
IPI00329538.2	Prostasin precursor	PRSS8	4			+	+		+				+		0.954	0.792	No	-
IPI00329545.7	Isoform 3 of RNA-binding protein 26	RBM26	1											+	0.000	0.262	No	-
IPI00329563.10	Ubiquitin-conjugating enzyme E2L 6 isoform 1	UBE2L6	3			+		+					+		0.000	0.773	No	-
IPI00329572.3	49 kDa protein	PACSIN3	3					+	+	+					0.000	0.287	No	-
IPI00329573.8	Isoform Long of Collagen alpha-1(XII) chain precursor	COL12A1	8	+		+	+	+	+	+		+	+		1.000	0.339	No	-
IPI00329593.3	Isoform 2 of ADP-dependent glucokinase	ADPGK	1				+								0.927	0.631	No	-
IPI00329629.6	DnaJ homolog subfamily C member 7	DNAJC7	7		+	+	+	+	+	+	+				0.001	0.277	No	+
IPI00329633.5	Threonyl-tRNA synthetase, cytoplasmic	TARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.337	No	-
IPI00329672.4	Myosin-Ie	MYO1E	2		+			+							0.000	0.312	No	+
IPI00329685.10	Putative uncharacterized protein DKFZp686G12235	ARSA	5	+		+			+	+	+				0.999	0.833	No	-
IPI00329692.3	Isoform Long of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	1		+										0.000	0.509	No	+
IPI00329696.1	Protein FAM82B	FAM82B	11	+	+	+	+	+	+	+	+	+	+	+	0.040	0.468	No	-
IPI00329719.1	Isoform 1 of Myosin-Id	MYO1D	4		+	+		+			+				0.000	0.474	No	+
IPI00329742.2	Fumarylacetoacetate hydrolase domain-containing protein 2A	FAHD2A	8		+	+	+	+	+	+		+		+	0.190	0.545	No	-
IPI00329745.4	cDNA FLJ43793 fis, clone TESTI4000014, highly similar to 130 kDa leucine-rich protein	LRPPRC	10	+	+	+		+	+	+	+	+	+	+	0.990	0.345	No	-
IPI00329775.7	Isoform 1 of Carboxypeptidase B2 precursor	CPB2	1			+									0.999	0.702	No	+
IPI00329789.7	71 kDa protein	ZAP70	1											+	0.211	0.488	No	-
IPI00329791.8	Probable ATP-dependent RNA helicase DDX46	DDX46	3					+	+					+	0.000	0.477	No	-
IPI00329801.12	Annexin A5	ANXA5	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.550	No	-
IPI00332091.7	Similar to Ribonuclease P protein subunit p40	RPP40	1											+	0.000	0.549	No	-
IPI00332106.2	Isoform 1 of Pre-B-cell leukemia transcription factor-interacting protein 1	PBXIP1	1			+									0.001	0.554	No	-
IPI00332371.8	Isoform 1 of 6-phosphofructokinase, liver type	PFKL	7				+	+		+	+	+	+	+	0.035	0.430	No	-
IPI00332511.5	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform	PPP2R2A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.412	No	-
IPI00332828.1	Carboxylesterase 2 isoform 1	CES2	2			+		+							0.001	0.685	No	-
IPI00332887.5	Signal-regulatory protein alpha precursor	SIRPA	2					+					+		1.000	0.197	Yes	-
IPI00333010.7	Calcium homeostasis endoplasmic reticulum protein	CHERP	2						+					+	0.000	0.208	No	-
IPI00333067.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HERC4	HERC4	4				+	+	+			+			0.014	0.585	No	-
IPI00333068.4	Actin-related protein 2/3 complex subunit 1A	ARPC1A	8			+	+	+	+	+		+	+	+	0.013	0.290	No	-
IPI00333215.1	Isoform 1 of Transcription elongation factor A protein 1	TCEA1	8	+	+	+		+	+		+		+	+	0.000	0.655	No	-
IPI00333420.5	Serine/threonine-protein kinase SRPK2	SRPK2	2						+					+	0.000	0.462	No	-
IPI00333558.4	Putative uncharacterized protein DKFZp686I225	ANK3	3			+	+		+						0.004	0.383	No	-
IPI00333619.4	Isoform 1 of Fatty aldehyde dehydrogenase	ALDH3A2	2		+			+							0.000	0.373	Yes	-
IPI00333699.5	Isoform 2 of SAP30-binding protein	SAP30BP	1											+	0.082	0.157	No	-

IPI00333770.6	Dedicator of cytokinesis 10	DOCK10	1						+						0.351	0.306	No	-
IPI00333776.4	Isoform 1 of Neuronal cell adhesion molecule precursor	NRCAM	4		+			+	+		+				0.987	0.333	Yes	-
IPI00333858.3	117 kDa protein	ZFR	2									+		+	0.057	0.387	No	-
IPI00333985.2	Isoform 2 of Nodal modulator 2 precursor	NOMO2	2							+			+		0.996	0.708	No	+
IPI00334159.6	Von Hippel-Lindau binding protein 1	VBP1	10	+	+	+	+	+	+		+	+	+	+	0.000	0.764	No	-
IPI00334190.4	Stomatin-like protein 2	STOML2	1										+		0.966	0.765	No	-
IPI00334276.4	CDNA FLJ25727 fis, clone TST05479	CPNE8	3					+			+	+			0.132	0.380	No	-
IPI00334587.1	Isoform 2 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.150	No	-
IPI00334713.1	Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	1						+						0.000	0.127	No	-
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.179	No	-
IPI00334907.3	Isoform 1 of Phosphatidylinositol transfer protein beta isoform	PITPNB	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.386	No	-
IPI00335001.2	Isoform 1 of Huntingtin-interacting protein K	HYPK	7			+	+	+	+	+	+			+	0.045	0.881	No	-
IPI00335132.2	22 kDa protein	---	10	+	+	+	+	+	+	+	+	+	+		0.000	0.213	No	-
IPI00335158.3	Ankyrin repeat domain-containing protein 17	ANKRD17	3		+				+					+	0.619	0.345	No	-
IPI00335168.9	Isoform Non-muscle of Myosin light polypeptide 6	MYL6	2		+					+					0.000	0.427	No	-
IPI00335280.3	Isoform 1 of Ribulose-phosphate 3-epimerase	RPE	2					+	+						0.001	0.547	No	-
IPI00335385.4	Scavenger mRNA-decapping enzyme DcpS	DCPS	10	+	+	+	+	+	+	+	+	+		+	0.000	0.739	No	+
IPI00335541.4	Isoform 1 of Protein timeless homolog	TIMELESS	1											+	0.290	0.165	No	+
IPI00335946.3	Isoform 1 of Constitutive coactivator of peroxisome proliferator-activated receptor gamma	FAM120B	2									+		+	0.011	0.452	No	+
IPI00337335.5	Myosin, heavy chain 14 isoform 1	MYH14	4		+			+	+		+				0.012	0.063	No	-
IPI00337348.2	Growth differentiation factor 7	GDF7	1			+									0.999	0.820	No	-
IPI00337385.2	Similar to Pre-mRNA-processing factor 40 homolog A	PRPF40A	5		+		+		+			+		+	0.005	0.257	No	-
IPI00337415.9	Guanine nucleotide-binding protein G(i), alpha-1 subunit	GNAI1	2					+					+		0.000	0.508	No	-
IPI00337495.3	Isoform 2 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	7	+		+		+	+	+	+		+		1.000	0.626	No	-
IPI00337530.3	Isoform 1 of RalBP1-associated Eps domain-containing protein 1	REPS1	1											+	0.060	0.272	No	-
IPI00337548.4	Cell growth regulator with EF hand domain protein 1	CGREF1	1		+										1.000	0.772	No	-
IPI00337602.4	cDNA FLJ50345, highly similar to Zinc finger protein 326	ZNF326	1											+	0.000	0.056	No	-
IPI00337612.2	Discoidin, CUB and LCCL domain-containing protein 1 precursor	DCBLD1	1							+					1.000	0.173	Yes	-
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	11	+	+	+	+	+	+	+	+	+	+	+	0.012	0.547	No	-
IPI00339224.1	Isoform 4 of Fibronectin	FN1	7	+	+		+	+	+	+	+				0.997	0.434	No	-
IPI00339225.1	Isoform 5 of Fibronectin precursor	FN1	3	+				+		+					0.997	0.343	No	-
IPI00339226.1	Isoform 6 of Fibronectin precursor	FN1	5	+				+	+	+	+				0.997	0.349	No	-
IPI00339228.1	Isoform 8 of Fibronectin precursor	FN1	7	+	+		+	+	+	+	+				0.997	0.354	No	-
IPI00339297.1	Polypeptide N-acetylgalactosaminyltransferase 4	GALNT4	1			+									0.964	0.551	Yes	-
IPI00339319.1	Isoform 11 of Fibronectin precursor	FN1	6	+	+		+	+	+		+				0.997	0.374	No	-
IPI00339367.1	Long palate, lung and nasal epithelium carcinoma-associated protein 4	C20orf186	1							+					0.000	0.538	No	-
IPI00339379.3	Isoform 2 of Rho guanine nucleotide exchange factor 1	ARHGEF1	1											+	0.001	0.110	No	-
IPI00373937.2	61 kDa protein	SBSN	4	+			+			+	+				1.000	0.365	No	-

IPI00374054.3	Isoform 2 of Protein enabled homolog	ENAH	3						+	+		+		0.000	0.444	No	-
IPI00374208.2	Cullin-associated NEDD8-dissociated protein 2	CAND2	1										+	0.048	0.267	No	-
IPI00374260.4	Similar to ribosomal protein L10 isoform 1	LOC284393	1			+								0.000	0.695	No	+
IPI00374316.4	Similar to Protein C6orf115	C6orf115	2	+	+									0.008	0.857	No	-
IPI00374563.3	Agrin precursor	AGRN	10	+	+	+	+	+	+	+	+	+		0.999	0.299	No	-
IPI00374686.4	Uncharacterized protein ENSP00000341227 (Fragment)	---	3		+		+			+				0.000	0.311	Yes	-
IPI00374732.4	Similar to peptidylprolyl isomerase A-like	PPIAP19	1						+					0.917	0.912	No	-
IPI00374914.2	similar to hCG1642661	LOC401115	1						+					0.020	0.489	No	-
IPI00374962.3	Chromosome 6 open reading frame 86	PSMG4	3	+		+							+	0.013	0.828	No	-
IPI00374975.2	Probable phosphoglycerate mutase 4	LOC728188	1	+										0.000	0.373	No	+
IPI00375205.1	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 10	GALNT10	3			+		+			+			0.898	0.582	Yes	-
IPI00375294.2	Laminin subunit alpha-1 precursor	LAMA1	1			+								1.000	0.377	No	+
IPI00375330.6	Isoform 1 of Wings apart-like protein homolog	WAPAL	1										+	0.000	0.243	No	-
IPI00375370.1	Protein SEC13 homolog	SEC13	7		+	+	+	+	+			+		+	0.000	0.627	No	-
IPI00375380.3	Proteasome 26S non-ATPase subunit 13 isoform 2	PSMD13	8	+	+		+		+	+		+	+	+	0.008	0.503	No	-
IPI00375441.2	Isoform 1 of Far upstream element-binding protein 1	FUBP1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.111	No	+
IPI00375511.5	26 kDa protein	RPL15	4		+				+				+	+	0.676	0.320	No	-
IPI00375631.6	Interferon-induced 17 kDa protein precursor	ISG15	11	+	+	+	+	+	+	+	+	+	+	+	0.011	0.702	No	-
IPI00375676.3	Ferritin light polypeptide variant	FTL	2			+							+		0.000	0.187	No	-
IPI00375684.6	Isoform 3 of UPF0636 protein C4orf41	C4orf41	1											+	0.005	0.451	No	-
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	11	+	+	+	+	+	+	+	+	+	+	+	0.003	0.712	No	-
IPI00376005.2	Isoform 2 of Eukaryotic translation initiation factor 5A-1	EIF5A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.631	No	-
IPI00376119.1	Isoform 2 of cAMP-dependent protein kinase catalytic subunit beta	PRKACB	2			+								+	0.000	0.361	No	-
IPI00376151.4	Similar to Nucleoside diphosphate-linked moiety X motif 19	NUDT19	4				+	+			+		+		0.591	0.438	No	-
IPI00376219.1	Amyloid beta A4 precursor protein-binding family B member 1- interacting protein	APBB1IP	1											+	0.000	0.102	No	-
IPI00376229.1	Isoform 1 of Phosphofurin acidic cluster sorting protein 1	PACS1	1					+							0.005	0.208	No	-
IPI00376259.1	Isoform 1 of SLIT-ROBO Rho GTPase-activating protein 1	SRGAP1	1				+								0.000	0.200	No	-
IPI00376274.3	Isoform 1 of V-set and immunoglobulin domain-containing protein 8 precursor	VSIG8	2	+								+			0.999	0.311	Yes	-
IPI00376317.3	Autoantigen RCD8	EDC4	1											+	0.000	0.346	No	-
IPI00376344.3	Isoform 1 of Myosin-Ib	MYO1B	5		+		+	+			+		+		0.000	0.277	No	-
IPI00376394.3	78 kDa protein (Sulfhydryl oxidase 2)	QSOX2	9	+	+	+	+	+		+	+	+	+		1.000	0.599	Yes	-
IPI00376403.2	Isoform 1 of Kunitz-type protease inhibitor 1 precursor	SPINT1	4		+	+	+						+		1.000	0.358	Yes	-
IPI00376427.3	Neural cell adhesion molecule 2 precursor	NCAM2	1						+						1.000	0.212	Yes	+
IPI00376503.2	pyrroline-5-carboxylate reductase 1 isoform 2	PYCR1	2							+	+				0.948	0.528	No	-
IPI00376689.1	Isoform 1 of Protein KIAA1199 precursor	KIAA1199	1		+										0.993	0.420	No	-
IPI00376798.3	Isoform 1 of 60S ribosomal protein L11	RPL11	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.459	No	-
IPI00376976.3	Isoform 1 of 130 kDa phosphatidylinositol 4,5-biphosphate-dependent ARF1 GTPase- activating protein	DDEF1	1				+								0.001	0.107	No	-
IPI00377045.3	Laminin alpha-3 chain variant 1	LAMA3	7	+	+	+	+	+			+		+		1.000	0.315	No	-

IPI00377161.7	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 2	HIBCH	6	+		+		+		+	+	+			0.001	0.570	No	-
IPI00382412.3	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	7	+			+	+		+	+		+	+	0.000	0.507	No	-
IPI00382452.1	Isoform 1 of Charged multivesicular body protein 1a	CHMP1A	4		+	+		+			+				0.000	0.586	No	-
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.199	No	-
IPI00382606.1	Factor VII active site mutant immunoconjugate	F7	2			+					+				0.999	0.604	No	+
IPI00382697.1	Isoform 3 of Filamin-B	FLNB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.370	No	-
IPI00382698.1	Isoform 4 of Filamin-B	FLNB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.373	No	-
IPI00382894.2	Tropomyosin 3	TPM3	2					+		+					0.000	0.386	No	-
IPI00382985.2	Isoform 1 of Ribonuclease H2 subunit C	RNASEH2C	1						+						0.000	0.602	No	-
IPI00382990.1	DERP12	---	8	+	+		+		+	+	+	+	+		0.010	0.429	No	-
IPI00383046.3	Carboxymethylenebutenolidase homolog	CMBL	10	+	+	+	+	+	+	+	+	+	+		0.000	0.469	No	-
IPI00383071.1	Triosephosphate isomerase (Fragment)	LOC729708	7	+		+		+		+	+	+		+	0.000	0.392	No	+
IPI00383410.2	Transducin beta-like 3	TBL3	2					+						+	0.000	0.455	No	+
IPI00383423.3	Isoform 1 of Coiled-coil domain-containing protein 50	CCDC50	1						+						0.000	0.753	No	-
IPI00383444.1	T-complex protein 11-like protein 1	TCP11L1	2						+					+	0.000	0.431	No	-
IPI00383565.4	Isoform 2 of Bromodomain adjacent to zinc finger domain protein 1A	BAZ1A	1			+									0.000	0.224	No	-
IPI00383581.3	Isoform 1 of Neutral alpha-glucosidase AB precursor	GANAB	11	+	+	+	+	+	+	+	+	+	+	+	0.996	0.640	Yes	-
IPI00383645.2	CGI-151 protein	PALLD	1					+							0.000	0.298	No	-
IPI00383665.1	Isoform 2 of Oxidoreductase HTATIP2	HTATIP2	1			+									0.000	0.515	Yes	-
IPI00383754.1	Tryptophanyl-tRNA synthetase (Fragment)	---	1					+							0.005	0.740	No	-
IPI00383823.3	PRP39 pre-mRNA processing factor 39 homolog	PRPF39	1											+	0.000	0.345	No	-
IPI00383849.5	Phospholipase C gamma 1 isoform a	PLCG1	1											+	0.035	0.310	No	-
IPI00383951.3	Isoform 3 of Protein sidekick-1 precursor	SDK1	1									+			0.018	0.281	Yes	-
IPI00384016.1	Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells (Jurkat cell line) of Homo sapiens (Fragment)	DLST	2						+					+	0.079	0.791	No	-
IPI00384028.4	Isoform 1 of Poly(A) polymerase alpha	PAPOLA	5		+			+	+			+		+	0.000	0.156	No	-
IPI00384047.1	Isoform 1 of Trafficking protein particle complex subunit 6B	TRAPPC6B	2									+		+	0.034	0.356	No	-
IPI00384051.5	Proteasome activator complex subunit 2	PSME2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.385	No	-
IPI00384173.1	Small nuclear ribonucleoprotein B'	SNRPB	1											+	0.000	0.073	No	-
IPI00384180.4	ischemia/reperfusion inducible protein	YRDC	1											+	0.955	0.596	No	-
IPI00384187.3	Isoform 1 of Neuronal-specific septin-3	SEPT3	1											+	0.000	0.363	No	-
IPI00384225.4	Meteorin precursor	METRN	1			+									1.000	0.634	No	+
IPI00384280.5	Prenylcysteine oxidase 1	PCYOX1	1			+									0.997	0.594	No	-
IPI00384456.4	Isoform GTBP-N of DNA mismatch repair protein Msh6	MSH6	1						+						0.029	0.285	No	+
IPI00384489.2	AP1B1 protein	AP1B1	1		+										0.000	0.468	No	-
IPI00384643.2	Isoform 1 of Putative quinone oxidoreductase	TP53I3	8		+	+		+	+	+	+	+		+	0.000	0.622	No	+
IPI00384745.3	HSR1 protein	GNL1	2						+					+	0.000	0.697	No	-
IPI00384883.3	cDNA FLJ36558 fis, clone TRACH2009107, highly similar to ALDEHYDE DEHYDROGENASE, DIMERIC NADP-PREFERRING	ALDH3A1	2		+			+							0.914	0.714	No	+
IPI00384909.3	Isoform 2 of Ankyrin repeat-rich membrane spanning protein	KIDINS220	1		+										0.000	0.391	Yes	-

IPI00384938.1	Putative uncharacterized protein DKFZp686N02209	IGHG1	3		+			+			+			0.999	0.586	No	-
IPI00384957.1	Putative uncharacterized protein DKFZp686I14200 (Fragment)	---	1			+								0.000	0.490	No	-
IPI00384998.4	Isoform 7 of Neurofascin precursor	NFASC	2	+						+				0.997	0.299	Yes	-
IPI00385001.3	Hypothetical protein DKFZp686L1653 (Fragment)	NUP188	1										+	0.113	0.455	No	-
IPI00385042.4	Nucleolar GTP-binding protein 1	GTPBP4	1										+	0.000	0.511	No	+
IPI00385156.1	D-myo-inositol-3-phosphate synthase	ISYNA1	3			+		+			+			0.000	0.626	No	-
IPI00385169.1	Isoform 2 of Rho guanine nucleotide exchange factor 3	ARHGEF3	1					+						0.000	0.416	No	-
IPI00385257.3	Isoform 2 of Golgin subfamily A member 7	GOLGA7	2								+		+	0.000	0.764	No	-
IPI00385267.3	70 kDa protein	SRPR	1				+							0.447	0.239	No	-
IPI00385326.2	Isoform 1 of Olfactomedin-like protein 2A precursor	OLFML2A	3	+			+	+						1.000	0.467	No	-
IPI00385631.5	Zinc finger, ZZ type with EF hand domain 1	ZZEF1	3		+				+				+	0.000	0.449	No	-
IPI00386119.4	Isoform 5 of Splicing factor 1	SF1	1										+	0.001	0.087	No	-
IPI00386208.1	Gastric-associated differentially-expressed protein YA61P	---	9	+	+	+	+		+	+	+	+	+	0.000	0.255	No	-
IPI00386211.3	Hypothetical protein LOC259282	FAM44A	2						+				+	0.001	0.140	No	-
IPI00386265.1	Plasminogen/activator kringle	---	1		+									0.000	0.853	No	-
IPI00386311.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1	SMARCAL1	1										+	0.000	0.289	No	+
IPI00386591.4	Uncharacterized protein C14orf149	C14orf149	4					+		+		+	+	0.001	0.528	No	-
IPI00386662.1	Isoform 4 of FUS-interacting serine-arginine-rich protein 1	FUSIP1	2					+					+	0.001	0.544	No	-
IPI00386700.4	Ladinin 1	LAD1	1		+									0.011	0.521	No	-
IPI00386718.3	Isoform Short of Probable global transcription activator SNF2L2	SMARCA2	1						+					0.000	0.087	No	-
IPI00386751.2	Isoform 2 of HD domain-containing protein 2	HDDC2	4		+	+					+		+	0.181	0.801	No	-
IPI00386755.2	ERO1-like protein alpha precursor	ERO1L	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.746	No	-
IPI00386809.2	Corneodesmosin precursor	CDSN	2							+	+				1.000	0.338	Yes	+
IPI00386879.1	cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to Homo sapiens SNC73 protein (SNC73) mRNA	IGHA1	2			+						+			0.995	0.620	No	+
IPI00387168.1	Isoform 1 of Proprotein convertase subtilisin/kexin type 9 precursor	PCSK9	9	+	+	+	+	+	+	+		+	+		1.000	0.762	No	-
IPI00394665.3	Isoform 1 of Double-stranded RNA-specific adenosine deaminase	ADAR	1					+							0.000	0.242	No	-
IPI00394676.1	Isoform 1 of Negative elongation factor A	WHSC2	1										+	0.009	0.309	No	-
IPI00394767.1	Carbonic anhydrase 13	CA13	2			+			+					0.000	0.454	No	-
IPI00394834.3	Isoform 1 of von Willebrand factor A domain-containing protein 2 precursor	VWA2	1		+									0.986	0.340	No	-
IPI00394952.5	Isoform Long of Proto-oncogene tyrosine-protein kinase LCK	LCK	2		+								+	0.000	0.522	No	-
IPI00395425.3	HSPC260	PSMG2	6		+		+		+	+		+	+		0.000	0.848	No	-
IPI00395488.2	Vasorin	VASN	7		+	+	+	+	+	+		+			1.000	0.216	Yes	-
IPI00395568.1	Isoform 1 of PHD finger protein 6	PHF6	2		+								+	0.000	0.645	No	-
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.690	No	-
IPI00395694.1	Isoform 2 of Transportin-3	TNPO3	8		+	+	+	+	+		+	+		+	0.012	0.559	No	-
IPI00395769.2	Isoform Heart of ATP synthase subunit gamma, mitochondrial precursor	ATP5C1	3					+					+	+	0.478	0.406	No	-
IPI00395839.4	Isoform 1 of Transmembrane protein 16A	TMEM16A	1		+										0.000	0.786	Yes	+
IPI00395865.4	Histone-binding protein RBBP7	RBBP7	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.645	No	+

IPI00395970.2	Putative uncharacterized protein ADAMTS7	ADAMTS7	1								+			1.000	0.257	No	-
IPI00396052.4	KIAA1068 protein	NUDCD3	1								+			0.000	0.592	No	-
IPI00396058.2	Isoform 2 of Condensin-2 complex subunit G2	NCAPG2	1		+									0.000	0.580	No	-
IPI00396131.3	YTH domain family protein 3	YTHDF3	1					+						0.000	0.497	No	-
IPI00396171.3	Isoform 1 of Microtubule-associated protein 4	MAP4	5	+			+	+			+		+	0.000	0.251	No	-
IPI00396174.4	Coiled-coil domain-containing protein 25	CCDC25	2			+					+			0.006	0.768	No	+
IPI00396185.2	Protein MAK10 homolog	MAK10	1										+	0.000	0.452	No	-
IPI00396218.2	SCY1-like protein 2	SCYL2	2		+			+						0.001	0.332	No	+
IPI00396258.3	Isoform A of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	1				+							0.945	0.385	No	+
IPI00396279.3	Isoform 1 of CLIP-associating protein 1	CLASP1	6			+	+	+		+	+	+			0.000	0.138	No	-
IPI00396314.4	CNOT10 protein	CNOT10	1				+								0.000	0.343	No	-
IPI00396321.1	Leucine-rich repeat-containing protein 59	LRRC59	9	+	+		+	+		+	+	+	+	+	0.000	0.655	Yes	-
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.258	No	-
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.081	No	-
IPI00396383.1	Isoform 1 of von Willebrand factor A domain-containing protein 1 precursor	VWA1	6			+	+	+			+	+	+		1.000	0.517	No	-
IPI00396423.3	Alcadein beta	CLSTN3	8		+	+		+	+	+	+	+		+	0.190	0.227	Yes	-
IPI00396434.1	Prostatic acid phosphatase precursor	ACPP	1		+										0.998	0.815	Yes	-
IPI00396435.2	DEAH (Asp-Glu-Ala-His) box polypeptide 15	DHX15	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.259	No	+
IPI00396437.3	Isoform 2 of Drebrin-like protein	DBNL	1					+							0.000	0.756	No	-
IPI00396485.3	Elongation factor 1-alpha 1	EEF1A1	9	+		+	+	+	+	+	+		+	+	0.003	0.155	No	+
IPI00396615.2	Ribonuclease H2 subunit B	RNASEH2B	1											+	0.000	0.455	No	-
IPI00396627.1	Isoform 1 of Zinc phosphodiesterase ELAC protein 2	ELAC2	7	+				+	+	+	+	+		+	0.822	0.279	No	-
IPI00396967.2	FHL2 isoform 5	FHL2	3				+	+	+						0.004	0.596	No	-
IPI00397379.1	Isoform 1 of Epsin-2	EPN2	1				+								0.000	0.444	No	-
IPI00397526.2	Isoform 1 of Myosin-10	MYH10	8		+	+	+	+	+		+	+		+	0.000	0.069	No	+
IPI00397801.4	Filaggrin-2	FLG2	10	+	+	+	+		+	+	+	+	+	+	0.000	0.057	No	-
IPI00397828.3	20 kDa protein	FTL	2			+					+				0.000	0.440	No	+
IPI00397904.6	Nuclear pore complex protein Nup93	NUP93	7	+	+		+	+	+				+	+	0.000	0.422	No	+
IPI00397949.3	G protein-coupled receptor 56 isoform b	GPR56	3		+	+	+								1.000	0.610	Yes	-
IPI00397963.3	9 kDa protein	RPS27	1		+										0.000	0.625	No	-
IPI00398020.7	Teneurin-3	ODZ3	6	+	+		+		+	+	+				0.000	0.446	Yes	-
IPI00398048.1	27 kDa protein (Proteasome activator subunit 2)	PSME2	3			+					+	+			0.000	0.284	No	-
IPI00398121.7	Hypothetical protein DKFZp779B0247	CSDE1	4		+			+			+			+	0.010	0.385	No	-
IPI00398135.2	Hypothetical protein LOC389435	hCG_21078	6		+			+	+		+		+	+	0.000	0.655	No	-
IPI00398154.2	Actin filament-associated protein 1	AFAP1	1				+								0.000	0.287	No	-
IPI00398272.4	Collagen alpha-1(XVII) chain	COL17A1	4	+			+	+					+		0.000	0.152	Yes	-
IPI00398435.3	Similar to Plexin-B2 precursor	PLXNB2	9	+	+	+	+	+		+	+	+	+		0.713	0.400	No	-
IPI00398505.5	Ubiquitin carboxyl-terminal hydrolase 24	USP24	4		+	+		+						+	0.001	0.360	No	-

IPI00398625.5	Hornerin	HRNR	11	+	+	+	+	+	+	+	+	+	+	+	0.019	0.087	No	-
IPI00398718.6	Isoform 2 of Afadin	MLLT4	1								+				0.000	0.121	No	+
IPI00398779.3	Plectin 1 isoform 11	PLEC1	5	+	+		+	+	+						0.000	0.067	No	-
IPI00398824.2	Isoform 1 of PAS domain-containing serine/threonine-protein kinase	PASK	1											+	0.000	0.561	No	-
IPI00398915.2	similar to ribosomal protein L21 isoform 1	LOC387753	2	+					+						0.000	0.767	No	-
IPI00398918.4	Hypothetical protein DKFZp686I21167	DKFZp686O24166	1			+									0.998	0.415	Yes	-
IPI00398963.3	Isoform 2 of Conserved oligomeric Golgi complex component 6	COG6	3			+			+					+	0.003	0.465	No	-
IPI00398982.1	Similar to tubulin, beta 5	LOC647000	1											+	0.025	0.842	No	-
IPI00399037.4	Similar to Heterogeneous nuclear ribonucleoprotein A1	HNRNPA1P4	2				+			+					0.000	0.142	No	-
IPI00399054.1	v-crk sarcoma virus CT10 oncogene homolog isoform a	CRK	8	+		+		+	+	+	+	+	+		0.000	0.467	No	-
IPI00399089.4	Mesoderm development candidate 2	MESDC2	5		+	+		+	+					+	1.000	0.294	No	-
IPI00399139.2	Uncharacterized lipocalin UNQ2541/PRO6093	RP11-216L13.5	1			+									1.000	0.736	No	-
IPI00399212.2	Similar to Ran-specific GTPase-activating protein	LOC389842	4		+	+					+	+			0.141	0.242	No	-
IPI00399222.3	Hypothetical protein LOC54821 isoform b	ERCC6L	1											+	0.224	0.250	No	-
IPI00399307.2	Prolylcarboxypeptidase isoform 2 preproprotein	PRCP	1				+								1.000	0.728	Yes	-
IPI00399318.1	Epsilon subunit of coatomer protein complex isoform b	COPE	2				+	+							0.000	0.385	No	-
IPI00399319.1	Epsilon subunit of coatomer protein complex isoform c	COPE	4		+				+	+		+			0.000	0.428	No	-
IPI00400795.3	54 kDa protein	FLJ16165	4		+		+					+	+		0.998	0.673	No	-
IPI00400935.4	Alpha 1 type XVI collagen precursor	COL16A1	1				+								1.000	0.039	No	-
IPI00400969.5	Uncharacterized protein C2orf72	C2orf72	1			+									0.004	0.571	No	-
IPI00401264.5	Thioredoxin domain-containing protein 4 precursor	TXNDC4	10	+	+	+	+	+	+	+	+	+	+		0.984	0.309	No	-
IPI00402008.4	Isoform 1 of SAPS domain family member 1	SAPS1	1											+	0.016	0.453	No	-
IPI00402083.1	Isoform 1 of Putative deoxyribonuclease TATDN3	TATDN3	1											+	0.053	0.634	No	-
IPI00402183.2	Isoform 3 of Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	2		+				+						0.000	0.059	No	-
IPI00409601.1	Isoform 1 of Protein KIAA1219	KIAA1219	1											+	0.001	0.455	No	+
IPI00409635.2	Isoform 2 of Extended synaptotagmin-2	FAM62B	1											+	0.008	0.511	Yes	-
IPI00409640.3	Isoform 1 of Lipolysis-stimulated lipoprotein receptor	LSR	5	+	+		+	+					+		0.267	0.174	Yes	-
IPI00409659.2	Ubiquilin-2	UBQLN2	8	+				+	+	+	+	+	+	+	0.002	0.154	No	+
IPI00409671.2	DEAD box polypeptide 42 protein	DDX42	9	+	+	+	+	+	+	+		+		+	0.006	0.374	No	-
IPI00409675.1	Isoform 1 of Mortality factor 4-like protein 1	MORF4L1	4		+	+				+				+	0.000	0.573	No	-
IPI00410034.2	Isoform 1 of Sodium-coupled neutral amino acid transporter 2	SLC38A2	1								+				0.000	0.492	Yes	-
IPI00410067.1	Isoform 1 of Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	3	+				+			+				0.036	0.279	No	-
IPI00410079.2	Protein FAM82C	FAM82A2	3		+	+			+						0.694	0.453	Yes	-
IPI00410091.3	Uncharacterized protein C11orf73	C11orf73	7		+			+	+		+	+	+	+	0.603	0.722	No	-
IPI00410214.1	Isoform 1 of 3'(2'),5'-bisphosphate nucleotidase 1	BPNT1	11	+	+	+	+	+	+	+	+	+	+	+	0.629	0.682	No	+
IPI00410240.3	Isoform 2 of Retinoic acid receptor responder protein 1	RARRES1	3		+	+				+					1.000	0.825	No	-
IPI00410241.2	Periostin, osteoblast specific factor	POSTN	1								+				0.999	0.274	No	-
IPI00410256.1	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase	CTDP1	1											+	0.371	0.094	No	-

IPI00410277.3	Isoform 3 of CUG-BP- and ETR-3-like factor 2	CUGBP2	1										+	0.000	0.336	No	-
IPI00410324.2	Isoform 1 of Protein LSM12 homolog	LSM12P	5		+			+	+	+			+	0.003	0.840	No	-
IPI00410404.2	Thymidylate kinase family LPS-inducible member	CMPK2	1										+	0.763	0.424	No	+
IPI00410485.2	Serine/threonine-protein kinase TAO3	TAOK3	5		+			+	+		+		+	0.000	0.492	No	+
IPI00410487.2	Twisted gastrulation homolog 1	TWSG1	1						+					0.989	0.751	No	-
IPI00410544.4	Isoform 2 of UDP-glucuronic acid decarboxylase 1	UXS1	4	+				+	+	+				0.990	0.534	Yes	-
IPI00410588.2	ADAMTS-like protein 3 precursor	ADAMTSL3	1								+			0.993	0.272	No	-
IPI00410618.4	Uncharacterized protein KIAA1143	KIAA1143	1										+	0.000	0.600	No	-
IPI00410657.2	Isoform 2 of mRNA cap guanine-N7 methyltransferase	RNMT	3						+			+	+	0.000	0.241	No	-
IPI00410666.1	Isoform 3 of Protein LAP4	SCRIB	1					+						0.001	0.086	No	-
IPI00410693.3	Isoform 1 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	7		+			+	+	+	+		+	+	0.000	0.360	No	-
IPI00410714.5	Hemoglobin subunit alpha	HBA2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.349	No	+
IPI00410717.1	Isoform 1 of Pogo transposable element with ZNF domain	POGZ	1										+	0.000	0.533	No	-
IPI00411291.1	Peroxisome biogenesis factor 1	PEX1	1			+								0.726	0.389	No	+
IPI00411356.5	Vacuolar protein sorting-associating protein 4A	VPS4A	2		+								+	0.000	0.530	No	+
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.432	No	-
IPI00411452.3	Putative uncharacterized protein DOCK11	DOCK11	1									+			0.000	0.381	No	-
IPI00411453.2	Isoform 1 of AP-3 complex subunit delta-1	AP3D1	5				+		+			+	+	+	0.000	0.581	No	-
IPI00411531.3	Isoform 2 of General transcription factor 3C polypeptide 5	GTF3C5	1		+										0.008	0.430	No	-
IPI00411559.2	Isoform 1 of Structural maintenance of chromosomes protein 4	SMC4	5		+		+	+	+					+	0.000	0.152	No	-
IPI00411614.1	WD repeat and HMG-box DNA-binding protein 1	WDHD1	3				+			+				+	0.000	0.272	No	-
IPI00411680.8	Isoform 1 of Protein-L-isoaspartate(D-aspartate) O-methyltransferase	PCMT1	10	+	+	+	+		+	+	+	+	+	+	0.000	0.516	No	-
IPI00411706.1	S-formylglutathione hydrolase	ESD	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.570	No	-
IPI00411730.5	Isoform 1 of Serine/threonine-protein phosphatase 4 regulatory subunit 1	PPP4R1	1					+							0.000	0.299	No	-
IPI00411732.5	Nudix-type motif 16	NUDT16	7	+	+	+	+				+	+	+		0.012	0.081	No	+
IPI00411733.4	Isoform 1 of Putative ATP-dependent RNA helicase DHX30	DHX30	1										+	0.000	0.296	No	-
IPI00411937.4	Nucleolar protein 5A	NOL5A	1										+	0.067	0.174	No	-
IPI00411979.3	Formin-like 3 isoform 1	FMNL3	1								+			0.897	0.111	No	-
IPI00411984.4	Serine/threonine-protein kinase 3	STK3	1					+						0.000	0.373	No	-
IPI00412105.2	Harmonin isoform b3	USH1C	1			+								0.000	0.185	No	-
IPI00412216.2	Vacuolar protein sorting 13C protein isoform 2B	VPS13C	3			+	+						+	0.001	0.342	No	-
IPI00412243.3	Hypothetical protein LOC57707	KIAA1609	1					+						0.001	0.522	No	-
IPI00412259.2	Similar to ATP-dependent DNA helicase 2 subunit 1	LOC389901	1										+	0.001	0.311	No	-
IPI00412272.2	SH3 domain-binding glutamic acid-rich-like protein 2	SH3BGRL2	2			+		+						0.008	0.664	No	-
IPI00412408.1	Breast cancer type 2 susceptibility protein	BRCA2	1	+										0.000	0.258	No	+
IPI00412492.3	Isoform 1 of Plexin-D1 precursor	PLXND1	1								+			1.000	0.408	Yes	-
IPI00412497.2	Dynein, light chain, roadblock-type 1	DYNLRB1	2	+							+			0.976	0.927	No	-
IPI00412498.2	Isoform 4 of Nicotinate phosphoribosyltransferase	NAPRT1	2					+					+	0.004	0.547	No	-

IPI00412499.1	Isoform 1 of Rab GTPase-binding effector protein 2	RABEP2	1						+						0.000	0.270	No	-
IPI00412579.6	60S ribosomal protein L10a	RPL10A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.637	No	-
IPI00412607.6	60S ribosomal protein L35	RPL35	2										+	+	0.000	0.626	No	-
IPI00412714.3	Isoform 4 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	1					+							0.000	0.390	No	-
IPI00412771.1	CD2-associated protein	CD2AP	6		+			+	+		+		+	+	0.000	0.202	No	+
IPI00412792.2	Transcription factor BTF3 homolog 4	BTF3L4	1						+						0.000	0.292	No	-
IPI00412811.4	COMM domain-containing protein 10	COMMD10	1						+						0.003	0.637	No	-
IPI00412878.1	Uridine diphosphate glucose pyrophosphatase	NUDT14	2				+				+				0.000	0.336	No	-
IPI00412880.2	Isoform 1 of Histone-arginine methyltransferase CARM1	CARM1	7		+	+	+	+	+			+		+	0.907	0.630	No	-
IPI00412982.2	Neurogenic locus notch homolog protein 1 precursor	NOTCH1	2		+									+	1.000	0.565	No	-
IPI00412987.6	GMFB protein	GMFB	7			+	+	+	+		+	+	+		0.000	0.566	No	-
IPI00413272.3	Isoform 3 of Mediator of RNA polymerase II transcription subunit 23	MED23	6			+		+	+	+		+		+	0.000	0.584	No	+
IPI00413318.4	5'-AMP-activated protein kinase subunit gamma-1	PRKAG1	6			+	+	+	+		+			+	0.000	0.453	No	-
IPI00413324.6	60S ribosomal protein L17	RPL17	6		+		+	+				+	+	+	0.000	0.564	No	+
IPI00413344.3	Cofilin-2	CFL2	8	+		+	+	+	+	+	+	+			0.000	0.683	No	-
IPI00413451.1	Putative uncharacterized protein DKFZp686I04222	SERPINB6	10	+	+	+	+	+	+	+	+	+	+		0.877	0.604	No	-
IPI00413500.4	Isoform 1 of COMM domain-containing protein 4	COMMD4	3					+				+		+	0.001	0.731	No	-
IPI00413587.2	Isoform 1 of BH3-interacting domain death agonist	BID	6		+		+		+			+	+	+	0.000	0.824	No	-
IPI00413611.1	DNA topoisomerase 1	TOP1	4		+		+		+	+					0.000	0.301	No	-
IPI00413641.7	Aldose reductase	AKR1B1	11	+	+	+	+	+	+	+	+	+	+	+	0.007	0.395	No	+
IPI00413778.7	Peptidyl-prolyl cis-trans isomerase	FKBP1A	7		+	+	+		+		+	+		+	0.041	0.774	No	-
IPI00413895.2	Golgin subfamily A member 2	GOLGA2	1					+							0.000	0.107	No	-
IPI00413942.2	Isoform 1 of GRIP1-associated protein 1	GRIPAP1	1											+	0.000	0.162	No	-
IPI00413959.2	Isoform 1 of Calsyntenin-1 precursor (Fragment)	CLSTN1	4	+		+		+		+					1.000	0.436	Yes	+
IPI00414123.4	Dihydropyrimidinase-related protein 1	CRMP1	2		+					+					0.000	0.312	No	-
IPI00414127.3	Ran-specific GTPase-activating protein	RANBP1	4						+	+	+			+	0.000	0.602	No	-
IPI00414197.2	WD repeat protein 26	WDR26	2				+					+			0.000	0.485	No	-
IPI00414283.3	Fibronectin 1 isoform 4 preproprotein	FN1	4	+		+	+	+							0.997	0.348	No	-
IPI00414287.1	N-acetylgalactosamine kinase	GALK2	2			+	+								0.000	0.509	No	-
IPI00414315.8	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 2	EPS8L2	2		+			+							0.232	0.291	No	+
IPI00414320.1	Annexin A11	ANXA11	8		+	+	+	+			+	+	+	+	0.001	0.707	No	-
IPI00414323.5	Isoform 1 of SMEK homolog 2	SMEK2	1						+						0.000	0.245	No	-
IPI00414442.2	Isoform 1 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	1						+						0.000	0.235	No	+
IPI00414458.3	Isoform 1 of Uncharacterized protein C10orf119	C10orf119	1						+						0.006	0.479	No	-
IPI00414554.5	Actin-related protein 2/3 complex subunit 5-like protein	ARPC5L	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.761	No	-
IPI00414612.2	Hexokinase domain containing 1	HKDC1	1	+											0.002	0.323	No	-
IPI00414629.2	Protein unc-119 homolog B	UNC119B	1											+	0.535	0.608	No	-
IPI00414717.1	Golgi apparatus protein 1	GLG1	10	+	+	+	+	+	+	+	+	+		+	0.998	0.261	Yes	-

IPI00414819.2	Helicase SKI2W	SKIV2L	2						+					+	0.000	0.409	No	-
IPI00414836.6	Osteoclast-stimulating factor 1	OSTF1	1			+									0.000	0.567	No	-
IPI00414860.6	60S ribosomal protein L37a	RPL37A	3		+						+			+	0.000	0.755	No	-
IPI00414896.1	Isoform 1 of Ribonuclease T2 precursor	RNASET2	10	+	+	+	+	+	+	+	+	+	+		0.990	0.847	No	-
IPI00414909.1	Alpha-N-acetylgalactosaminidase precursor	NAGA	5					+	+	+	+		+		0.900	0.742	No	-
IPI00414984.2	Sarcoglycan, epsilon isoform 1	SGCE	3			+	+				+				0.088	0.459	Yes	-
IPI00418163.3	complement component 4B preproprotein	C4B	1			+									0.987	0.397	No	-
IPI00418169.3	Annexin A2 isoform 1	ANXA2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.671	No	-
IPI00418262.4	Fructose-bisphosphate aldolase C	ALDOC	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.323	No	+
IPI00418290.1	39S ribosomal protein L14, mitochondrial precursor	MRPL14	1											+	0.956	0.698	No	-
IPI00418382.1	5-oxoprolinase	OPLAH	7		+	+	+	+	+		+	+			0.000	0.392	No	-
IPI00418446.4	N-acylsphingosine amidohydrolase (acid ceramidase) 1 isoform b	ASAH1	3			+					+			+	0.046	0.572	No	-
IPI00418471.6	Vimentin	VIM	10	+	+	+	+	+	+	+	+	+		+	0.015	0.512	No	-
IPI00418497.1	Isoform 2 of Import inner membrane translocase subunit TIM50, mitochondrial precursor	TIMM50	1									+			0.028	0.396	No	-
IPI00418603.1	Ubiquitin-conjugating enzyme E2 R2	UBE2R2	1											+	0.000	0.479	No	-
IPI00418797.4	Isoform 1 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	1									+			0.000	0.423	No	-
IPI00418813.2	Similar to Ribosomal protein S27a	---	1		+										0.001	0.545	No	-
IPI00418823.4	Similar to L-lactate dehydrogenase A-like 6B	LOC645219	4		+	+		+						+	0.906	0.779	No	-
IPI00419194.2	Isoamyl acetate-hydrolyzing esterase 1 homolog	IAH1	5					+		+	+	+		+	0.706	0.445	No	-
IPI00419215.3	Alpha-2-macroglobulin-like 1	A2ML1	5		+	+	+				+	+			1.000	0.631	No	-
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	11	+	+	+	+	+	+	+	+	+	+	+	0.032	0.463	No	-
IPI00419240.2	Tartrate-resistant acid phosphatase type 5 precursor	ACP5	2			+			+						1.000	0.668	No	-
IPI00419250.5	Glutathione S-transferase theta-2	GSTT2B	3						+			+	+		0.104	0.563	No	+
IPI00419258.4	High mobility group protein B1	HMGB1	2					+						+	0.000	0.068	No	+
IPI00419273.4	Isoform 1 of Cullin-4A	CUL4A	7	+	+	+	+		+	+	+				0.019	0.243	No	-
IPI00419276.4	C1q and tumor necrosis factor related protein 6	C1QTNF6	1							+					0.519	0.611	Yes	-
IPI00419307.3	Alpha isoform of regulatory subunit A, protein phosphatase 2	PPP2R1A	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.562	No	-
IPI00419327.2	FAT tumor suppressor homolog 4	FAT4	2			+		+							0.989	0.476	Yes	-
IPI00419373.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	8	+	+	+	+	+	+		+			+	0.000	0.112	No	-
IPI00419424.3	IGKV1-5 protein	IGKV1-5	1							+					1.000	0.654	No	-
IPI00419575.6	Protein of unknown function DUF410 family protein	C7orf20	4				+	+	+					+	0.001	0.657	No	-
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.339	No	+
IPI00419606.2	Isoform 2 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	1											+	0.000	0.172	No	-
IPI00419724.2	Semaphorin 4B precursor	SEMA4B	9	+	+	+	+	+	+		+	+	+		1.000	0.446	Yes	+
IPI00419802.3	3-hydroxyisobutyryl-Coenzyme A hydrolase isoform 1	HIBCH	10		+	+	+	+	+	+	+	+	+	+	0.001	0.549	No	-
IPI00419836.1	Isoform 1 of Discoidin, CUB and LCCL domain-containing protein 2 precursor	DCBLD2	5	+			+	+		+	+				0.231	0.347	Yes	-
IPI00419844.3	U4/U6.U5 tri-snRNP-associated protein 2	USP39	10		+	+	+	+	+	+	+	+	+	+	0.000	0.607	No	-
IPI00419847.3	Isoform Alpha of Vinexin	SORBS3	1					+							0.002	0.247	No	-

IPI00419856.1	Transportin 2	TNPO2	2		+			+							0.000	0.547	No	-
IPI00419880.6	40S ribosomal protein S3a	RPS3A	9		+	+	+	+	+		+	+	+	+	0.000	0.680	No	-
IPI00419932.4	Putative Ras-related protein Rab-12	RAB12	1								+				0.151	0.296	No	-
IPI00419967.3	Isoform 1 of Neutral ceramidase	ASAH2	1						+						0.045	0.816	Yes	-
IPI00419979.3	Serine/threonine-protein kinase PAK 2	PAK2	8		+		+	+	+	+	+	+		+	0.000	0.435	No	-
IPI00419986.3	Retinol-binding protein II, cellular	RBP2	1			+									0.000	0.635	No	-
IPI00420014.2	Isoform 1 of U5 small nuclear ribonucleoprotein 200 kDa helicase	ASCC3L1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.268	No	-
IPI00420108.4	Dihydrolipoyllysine-residue succinyltransferase component of 2- oxoglutarate dehydrogenase complex, mitochondrial precursor	DLST	4			+	+	+					+		0.088	0.570	No	-
IPI00420117.6	Ribosomal protein S27	RPS27L	1										+		0.351	0.452	No	-
IPI00423568.1	Isoform 2A of GTPase KRas precursor	KRAS	3		+	+		+							0.080	0.827	No	-
IPI00423570.3	Isoform 2B of GTPase KRas precursor	KRAS	3				+				+			+	0.080	0.299	No	-
IPI00424869.1	GTP-GDP dissociation stimulator 1 isoform A	RAP1GDS1	7		+		+		+	+	+	+	+		0.000	0.548	No	-
IPI00425258.1	Matrix metalloproteinase-28 precursor	MMP28	2	+				+							0.999	0.446	No	-
IPI00425560.1	Isoform 1 of Protein LAP4	SCRIB	1								+				0.001	0.092	No	+
IPI00426267.1	Isoform 1 of Leucine-rich repeat-containing protein 7	LRRC7	1			+									0.001	0.330	No	+
IPI00427330.3	Ribosome maturation protein SBDS	SBDS	10	+	+	+	+	+	+	+	+	+		+	0.000	0.627	No	+
IPI00427522.2	Peroxisome proliferator-activated receptor-binding protein	MED1	4			+			+			+		+	0.000	0.118	No	+
IPI00427739.1	Isoform 1 of Leucine-rich repeat-containing protein 1	LRRC1	2		+			+							0.000	0.468	No	+
IPI00428691.2	Isoform 2 of Desmoglein-4 precursor	DSG4	2	+							+				0.973	0.617	Yes	-
IPI00429190.3	Ras-related protein Rab-11A	RAB11A	2			+					+				0.000	0.506	No	-
IPI00429191.3	Eukaryotic peptide chain release factor subunit 1	ETF1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.444	No	-
IPI00429538.1	Protein yippee-like 5	YPEL5	1									+			0.006	0.557	No	-
IPI00429633.6	ERO1-like protein beta precursor	ERO1LB	1								+				0.998	0.745	No	-
IPI00430411.1	Calcium/calmodulin-dependent protein kinase type IV	CAMK4	1											+	0.932	0.389	No	-
IPI00430472.1	Isoform 1 of Activating signal cointegrator 1 complex subunit 3	ASCC3	1											+	0.007	0.331	No	-
IPI00430803.3	Uncharacterized protein C2orf79	C2orf79	8		+	+		+	+	+	+	+		+	0.279	0.750	No	-
IPI00430808.1	IGKC protein	IGKC	1						+						0.999	0.540	No	-
IPI00430812.4	Zinc finger protein 9	CNBP	6		+	+			+		+	+		+	0.000	0.773	No	-
IPI00430813.1	Isoform 2 of Cellular nucleic acid-binding protein	CNBP	7		+	+	+	+	+		+			+	0.000	0.796	No	-
IPI00430842.3	IGHA1 protein	IGHA1	1							+					0.996	0.492	No	-
IPI00431025.1	Isoform 1 of Abl interactor 1	ABI1	3			+			+		+				0.000	0.229	No	-
IPI00431405.1	Hypothetical protein	C5orf33	2					+		+					0.000	0.583	No	-
IPI00431645.1	HP protein	HP	1							+					0.170	0.679	No	-
IPI00432363.1	Microtubule-actin cross-linking factor 1, isoform 4	MACF1	3		+				+		+				0.003	0.331	No	+
IPI00432723.3	Isoform 1 of Xylosyltransferase 2	XYLT2	9	+	+	+	+	+	+	+	+		+		0.902	0.431	Yes	-
IPI00433284.2	D-glucuronyl C5-epimerase	GLCE	2			+	+								0.152	0.537	Yes	-
IPI00433576.1	Hepatocellular carcinoma-associated antigen 59 (Fragment)	C9orf78	1											+	0.000	0.619	No	-
IPI00434389.2	Isoform 1 of Activating signal cointegrator 1 complex subunit 1	ASCC1	1				+								0.000	0.376	No	-

IPI00436705.6	MORC family CW-type zinc finger protein 3	MORC3	1						+						0.129	0.289	No	-
IPI00437751.1	Isoform Somatic-1 of Angiotensin-converting enzyme, somatic isoform precursor	ACE	5		+	+			+		+	+			1.000	0.668	Yes	+
IPI00438170.3	Isoform 1 of Sorting nexin-12	SNX12	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.661	No	-
IPI00438229.2	Isoform 1 of Transcription intermediary factor 1-beta	TRIM28	10	+	+	+	+	+	+	+	+	+		+	0.998	0.243	No	+
IPI00438286.2	Isoform 1 of Protein LAP2	ERBB2IP	1								+				0.366	0.327	No	-
IPI00438923.3	Quinone oxidoreductase-like 1	CRYZL1	2							+			+		0.000	0.493	No	-
IPI00439194.1	Isoform 1 of Methyl-CpG-binding domain protein 3	MBD3	1											+	0.000	0.129	No	+
IPI00439415.6	Eukaryotic translation initiation factor 4B	EIF4B	1						+						0.008	0.573	No	-
IPI00439446.2	MAN1A1 protein	MAN1A1	7	+	+	+		+	+		+			+	0.162	0.396	Yes	-
IPI00439948.6	Isoform 1 of RelA-associated inhibitor	PPP1R13L	1					+							0.000	0.441	No	+
IPI00440493.2	ATP synthase subunit alpha, mitochondrial precursor	ATP5A1	8	+	+			+		+	+	+	+	+	0.480	0.574	No	-
IPI00440580.2	Mannosidase, endo-alpha-like	MANEAL	2					+		+					0.930	0.780	Yes	-
IPI00440703.1	GSTK1 protein	GSTK1	3					+	+					+	0.001	0.476	No	-
IPI00440822.1	Isoform 1 of Target of Nesh-SH3 precursor	ABI3BP	1						+						0.989	0.205	Yes	-
IPI00440828.1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	FAHD1	4	+		+				+		+			0.002	0.552	No	-
IPI00440932.1	Isoform 1 of ADAM 9 precursor	ADAM9	2		+	+									0.999	0.112	Yes	-
IPI00441344.1	Isoform 1 of Beta-galactosidase precursor	GLB1	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.690	No	-
IPI00441473.3	Protein arginine N-methyltransferase 5	PRMT5	6			+		+	+		+	+		+	0.139	0.482	No	+
IPI00442073.5	Cysteine and glycine-rich protein 1	CSRP1	7		+	+		+	+		+	+		+	0.000	0.246	No	+
IPI00442171.4	Isoform 1 of Prolyl endopeptidase-like	PREPL	2				+							+	0.002	0.394	No	-
IPI00443534.1	cDNA FLJ46889 fis, clone UTERU3017995, highly similar to Homo sapiens likely ortholog of rat p47	NSFL1C	2							+	+				0.961	0.905	No	-
IPI00443799.2	Isoform 1 of Putative sodium-coupled neutral amino acid transporter 10	SLC38A10	1							+					0.472	0.625	Yes	-
IPI00443909.1	Isoform 1 of Protein canopy homolog 2 precursor	CNPY2	10	+		+	+	+	+	+	+	+	+	+	1.000	0.961	No	-
IPI00444262.3	cDNA FLJ45706 fis, clone FEBRA2028457, highly similar to Nucleolin	NCL	8	+	+	+	+		+	+		+	+		0.000	0.152	No	-
IPI00444371.3	Isoform 1 of WD repeat-containing protein 44	WDR44	4		+			+	+					+	0.000	0.200	No	-
IPI00444452.3	Isoform 1 of Putative helicase MOV-10	MOV10	7			+	+	+	+		+		+	+	0.006	0.213	No	-
IPI00444704.2	Isoform 2 of G-rich sequence factor 1	GRSF1	3					+	+					+	0.966	0.687	No	-
IPI00444788.1	cDNA FLJ44925 fis, clone BRAMY3014613, highly similar to Homo sapiens SH3-domain binding protein 1	PDXP	2			+	+								0.302	0.435	No	-
IPI00445401.2	Isoform 2 of E3 ubiquitin-protein ligase HUWE1	HUWE1	10	+	+	+		+	+	+	+	+	+	+	0.000	0.377	No	-
IPI00445429.1	cDNA FLJ43909 fis, clone TESTI4010831	SEC31A	1										+		0.936	0.287	No	-
IPI00446294.3	Isoform 1 of TOM1-like protein 2	TOM1L2	1				+								0.007	0.462	No	-
IPI00446769.4	Isoform 2 of 3-hydroxybutyrate dehydrogenase type 2	BDH2	2			+								+	0.877	0.668	No	-
IPI00448095.3	L-xylulose reductase	DCXR	6		+	+	+		+			+		+	0.054	0.571	No	-
IPI00448569.3	SEMA3B protein (Fragment)	SEMA3B	1	+											0.004	0.506	No	-
IPI00448751.2	Isoform 3 of Shootin-1	KIAA1598	4		+			+		+	+				0.000	0.386	No	-
IPI00449049.5	Poly [ADP-ribose] polymerase 1	PARP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.112	No	-
IPI00449162.1	Isoform 2 of APAF1-interacting protein	APIP	5			+			+	+	+			+	0.000	0.268	No	-
IPI00451401.3	Isoform 2 of Triosephosphate isomerase	TPI1	1							+					0.013	0.346	No	-

IPI00451429.1	NIF3L1 isoform gamma	NIF3L1	5	+	+		+	+			+				0.005	0.735	No	-
IPI00453473.6	Histone H4	HIST2H4B	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.408	No	+
IPI00453476.2	Uncharacterized protein ENSP00000348237	---	10	+		+	+	+	+	+	+	+	+	+	0.000	0.408	No	-
IPI00455023.4	Hypothetical protein LOC441282	tcag7.1260	3	+							+	+			0.017	0.381	No	-
IPI00455033.5	Isoform 3 of Septin-9	SEPT9	10	+	+	+	+	+	+	+	+	+	+		0.000	0.615	No	-
IPI00455167.3	Dihydrodiol dehydrogenase DD2	AKR1C2	1				+								0.010	0.438	No	-
IPI00455199.1	Zuotin-related factor 1	DNAJC2	1											+	0.492	0.655	No	-
IPI00455305.2	Similar to Heterogeneous nuclear ribonucleoprotein A1	LOC440396	1						+						0.000	0.289	No	-
IPI00455427.3	Similar to 60S ribosomal protein L6	LOC440587	1					+							0.000	0.285	No	-
IPI00455599.3	Heat shock protein 90Bb	HSP90AB2P	7	+				+	+	+	+		+	+	0.000	0.229	No	-
IPI00455739.2	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	6	+	+	+	+	+			+				0.987	0.803	Yes	+
IPI00456048.4	COMM domain-containing protein 2	COMMD2	1					+							0.000	0.836	No	-
IPI00456149.2	Isoform 1 of Polypeptide N-acetylgalactosaminyltransferase 12	GALNT12	2		+		+								0.777	0.591	Yes	-
IPI00456359.1	Isoform 1 of Ataxin-2-like protein	ATXN2L	1											+	0.003	0.097	No	-
IPI00456588.3	Similar to Nonhistone chromosomal protein HMG-14	LOC643790	3		+			+			+				0.710	0.842	No	-
IPI00456635.1	Isoform 1 of Protein unc-13 homolog D	UNC13D	1											+	0.000	0.367	No	+
IPI00456642.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HECTD3	HECTD3	1											+	0.016	0.352	No	-
IPI00456664.1	Isoform 4 of Nitrilase homolog 1	NIT1	1											+	0.843	0.513	No	-
IPI00456681.4	199 kDa protein	SUPT6H	9		+	+	+	+	+	+	+	+		+	0.000	0.183	No	-
IPI00456722.2	235 kDa protein	GARNL1	1										+		0.000	0.277	No	-
IPI00456736.3	Isoform 1 of RGM domain family member B precursor	RGMB	6		+	+		+	+		+	+			0.561	0.829	No	-
IPI00456750.2	Niban-like protein 1	FAM129B	10	+	+	+	+	+	+	+	+	+	+		0.000	0.312	No	-
IPI00456887.2	Heterogeneous nuclear ribonucleoprotein U-like protein 2	HNRNPUL2	5		+		+	+	+					+	0.000	0.165	No	+
IPI00456898.1	Similar to ribosomal protein S12	LOC440055	5	+				+		+		+		+	0.003	0.555	No	-
IPI00456925.3	Isoform 1 of Drebrin-like protein	DBNL	4		+			+	+					+	0.000	0.773	No	-
IPI00456969.1	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.267	No	-
IPI00464953.2	Hypothetical protein tmp_locus_33	FMNL2	1								+				0.022	0.335	No	-
IPI00464981.1	Isoform 1 of Protein ITFG3	ITFG3	2		+	+									0.055	0.834	Yes	-
IPI00465022.6	Similar to SMC hinge domain containing 1	SMCHD1	2						+					+	0.000	0.241	No	-
IPI00465028.7	Isoform 1 of Triosephosphate isomerase	TPI1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.510	No	-
IPI00465044.2	Protein RCC2	RCC2	11	+	+	+	+	+	+	+	+	+	+	+	0.005	0.343	No	-
IPI00465045.2	Isoform 1 of Disco-interacting protein 2 homolog B	DIP2B	9		+	+	+	+	+	+	+	+		+	0.487	0.539	No	-
IPI00465054.2	Putative uncharacterized protein DKFZp686C1054	THUMPD1	9	+		+	+	+	+	+		+	+	+	0.008	0.535	No	-
IPI00465085.1	Nicotinate phosphoribosyltransferase domain-containing protein 1	NAPRT1	7		+	+	+	+	+	+				+	0.004	0.277	No	-
IPI00465128.3	Isoform 1 of Large proline-rich protein BAT3	BAT3	8		+	+	+	+	+		+	+		+	0.000	0.135	No	-
IPI00465132.4	Coatomer subunit epsilon	COPE	9	+		+		+	+	+	+	+	+	+	0.000	0.295	No	-
IPI00465142.2	Isoform 1 of Uncharacterized protein KIAA0528	KIAA0528	1		+										0.000	0.469	No	-
IPI00465149.3	Isoform 1 of Dipeptidyl peptidase 9	DPP9	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.457	No	-

IPI00465159.4	Protein notum homolog precursor	NOTUM	2		+	+									1.000	0.848	No	-
IPI00465184.3	Guanine deaminase	GDA	6	+	+	+	+	+		+					0.125	0.443	No	+
IPI00465186.3	Protein tyrosine phosphatase, receptor type, F isoform 2 precursor	PTPRF	1			+									0.998	0.418	Yes	-
IPI00465187.3	Isoform 1 of Angiotensin-converting enzyme 2 precursor	ACE2	1			+									1.000	0.623	Yes	-
IPI00465211.1	HZGJ	WDR92	3					+			+			+	0.000	0.361	No	-
IPI00465233.1	Eukaryotic translation initiation factor 3, subunit E interacting protein	EIF3EIP	11	+	+	+	+	+	+	+	+	+	+	+	0.977	0.582	No	-
IPI00465246.3	Hypothetical protein DKFZp761D20121 (Fragment)	MON2	3					+			+	+			0.000	0.564	No	-
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.536	No	+
IPI00465255.5	Proline-rich acidic protein 1	PRAP1	1			+									1.000	0.794	No	-
IPI00465256.4	GTP:AMP phosphotransferase mitochondrial	AK3	10	+		+	+	+	+	+	+	+	+	+	0.657	0.627	No	-
IPI00465260.3	GARS protein	GARS	11	+	+	+	+	+	+	+	+	+	+	+	0.999	0.481	No	-
IPI00465261.2	Isoform 1 of Endoplasmic reticulum aminopeptidase 2	ERAP2	8	+	+	+	+	+	+			+		+	0.212	0.588	No	-
IPI00465275.2	Isoform 1 of Ran-binding protein 9	RANBP9	1											+	0.380	0.529	No	+
IPI00465294.2	Cell division cycle 5-like protein	CDC5L	3		+			+						+	0.000	0.139	No	+
IPI00465315.6	Cytochrome c	CYCS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.465	No	-
IPI00465319.5	Chondroitin sulfate synthase 2	CHPF	1					+							0.607	0.457	No	+
IPI00465343.3	Alcohol dehydrogenase 1C	ADH1C	1			+									0.000	0.445	No	-
IPI00465352.2	Calcyphosin	CAPS	2				+	+							0.000	0.737	No	-
IPI00465361.4	60S ribosomal protein L13	RPL13	10		+	+	+	+	+	+	+	+	+	+	0.000	0.335	No	+
IPI00465373.1	Kynurenine aminotransferase III isoform 1	CCBL2	10	+	+	+	+	+	+	+		+	+	+	0.033	0.645	No	-
IPI00465378.1	Apolipoprotein A-V precursor	APOA5	1			+									1.000	0.673	No	-
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.257	No	-
IPI00465431.7	Galectin-3	LGALS3	10	+	+	+	+	+	+	+	+	+	+		0.000	0.770	No	-
IPI00465436.4	Catalase	CAT	9	+	+	+	+	+	+	+		+	+		0.000	0.406	No	+
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.356	No	+
IPI00470467.5	NADPH--cytochrome P450 reductase	POR	6		+	+	+		+			+	+		0.000	0.520	Yes	-
IPI00470520.2	Endogenous granzyme B	GZMB	1		+										0.967	0.822	No	-
IPI00470525.5	Glycogen phosphorylase, liver form	PYGL	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.381	No	+
IPI00470573.1	actin-related protein 2 isoform a	ACTR2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.279	No	-
IPI00470576.4	Leucine-rich repeat-containing protein 57	LRRC57	7		+	+	+	+			+	+		+	0.000	0.531	No	-
IPI00470594.1	Isoform 1 of UPF0485 protein C1orf144	C1orf144	1						+						0.000	0.802	No	-
IPI00470607.3	Family with sequence similarity 20, member C	FAM20C	4	+			+		+	+					0.832	0.779	Yes	-
IPI00470626.5	Protein N-terminal asparagine amidohydrolase	NTAN1	2						+					+	0.004	0.623	No	+
IPI00470711.4	Isoform 1 of Protein EFR3 homolog A	EFR3A	1								+				0.002	0.460	No	-
IPI00470744.1	Isoform 2 of Poly(ADP-ribose) glycohydrolase	PARG	1									+			0.000	0.222	No	-
IPI00470766.1	Photomedin-2	OLFML2B	1					+							0.988	0.421	Yes	-
IPI00470779.2	Alpha-taxilin	TXLNA	2		+									+	0.000	0.443	No	+
IPI00470883.2	Stromal antigen 2 isoform a	STAG2	7		+	+	+		+		+	+		+	0.000	0.201	No	-

IPI00470901.4	Isoform 1 of Dedicator of cytokinesis protein 5	DOCK5	1						+						0.000	0.261	No	-
IPI00470924.1	Isoform 2 of Transmembrane and TPR repeat-containing protein 3	TMTC3	1			+									0.091	0.632	Yes	-
IPI00470937.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	5	+		+		+	+					+	1.000	0.351	Yes	-
IPI00472013.1	HLA class I histocompatibility antigen, A-33 alpha chain precursor	HLA-A	4			+		+		+		+			1.000	0.179	Yes	-
IPI00472082.2	42 kDa protein (Serpin B5)	SERPINB5	9	+		+	+	+		+	+	+	+		0.011	0.473	No	-
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	11	+	+	+	+	+	+	+	+	+	+	+	0.175	0.292	No	-
IPI00472151.1	HLA class I histocompatibility antigen, A-23 alpha chain precursor	HLA-A	2			+						+			1.000	0.227	Yes	-
IPI00472164.2	Wiskott-Aldrich syndrome protein family member 2	WASF2	3					+	+		+				0.000	0.099	No	-
IPI00472165.1	Isoform 1 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	1				+								1.000	0.634	No	-
IPI00472200.4	Isoform B of Collagen alpha-6(IV) chain precursor	COL4A6	1					+							1.000	0.064	No	-
IPI00472202.2	Integrin alpha-1 precursor	ITGA1	2			+				+					0.989	0.650	Yes	+
IPI00472610.2	IGHM protein	IGHM	1							+					0.998	0.574	No	-
IPI00472675.2	228 kDa protein	NUP205	3					+	+					+	0.005	0.555	No	-
IPI00472779.1	Ankyrin-3	ANK3	1					+							0.000	0.216	No	+
IPI00472810.3	Isoform 2 of Ubiquitin-protein ligase E3C	UBE3C	3								+	+		+	0.000	0.304	No	-
IPI00472882.1	HLA class I histocompatibility antigen, A-68 alpha chain precursor	HLA-A	2	+		+									1.000	0.205	Yes	-
IPI00472887.3	Colonic and hepatic tumor over-expressed protein isoform b	CKAP5	5				+		+	+		+		+	0.000	0.293	No	-
IPI00472943.1	HLA class I histocompatibility antigen, B-73 alpha chain precursor	HLA-B	2			+						+			1.000	0.199	Yes	-
IPI00472981.3	Isoform 2 of Beta-catenin-like protein 1	CTNNBL1	5				+		+	+		+		+	0.001	0.563	No	+
IPI00473011.3	Hemoglobin subunit delta	HBD	8			+	+	+	+	+		+	+	+	0.000	0.483	No	+
IPI00473014.5	Destrin	DSTN	7			+	+	+	+	+		+	+		0.000	0.622	No	+
IPI00477046.2	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 4 precursor	PSG4	1					+							0.982	0.748	No	-
IPI00477088.1	32 kDa protein	LRBA	1											+	0.000	0.588	No	-
IPI00477090.5	IGHM protein	IGHG1	1							+					0.998	0.689	Yes	-
IPI00477231.2	Isoform 1 of Bifunctional protein NCOAT	MGEA5	4			+			+			+		+	0.000	0.486	No	-
IPI00477355.3	KIF1-binding protein	KIAA1279	5	+		+			+		+	+			0.003	0.414	No	-
IPI00477398.1	Isoform 2 of Tripartite motif-containing protein 22	TRIM22	1					+							0.000	0.582	No	-
IPI00477505.2	Isoform 1 of Ankyrin repeat domain-containing protein 28	ANKRD28	1											+	0.000	0.583	No	-
IPI00477526.2	Conserved hypothetical protein	C7orf28A	3					+	+					+	0.010	0.399	No	-
IPI00477535.4	Isoform 1 of DNA-repair protein complementing XP-G cells	ERCC5	1						+						0.005	0.078	No	+
IPI00477597.1	Isoform 1 of Haptoglobin-related protein precursor	HPR	1				+								0.959	0.556	No	+
IPI00477611.1	Collagen type V alpha 1	COL5A1	5	+				+	+	+	+				1.000	0.056	No	-
IPI00477614.1	Isoform 1 of DNA dC->dU-editing enzyme APOBEC-3F	APOBEC3F	1					+							0.000	0.521	No	-
IPI00477616.5	RegulatoRy subunit PR 53 of pRotein phosphatase 2A isofoRm b	PPP2R4	1						+						0.043	0.431	No	-
IPI00477686.1	Transcription initiation factor IIF subunit beta	GTF2F2	3				+		+		+				0.000	0.898	No	-
IPI00477734.1	61 kDa protein	YES1	2							+	+				0.000	0.442	No	-
IPI00477747.2	Isoform 1 of Follistatin-related protein 4 precursor	FSTL4	1					+							0.999	0.636	No	-
IPI00477763.4	Serine/threonine-protein kinase MRCK beta	CDC42BPB	1				+								0.007	0.185	No	-

IPI00477868.1	LAMA5 protein	LAMA5	2	+								+		0.999	0.676	No	-
IPI00477950.4	Collagen type IV alpha 2	COL4A2	6	+		+	+	+	+		+				0.960	0.071	Yes	-
IPI00477957.3	Citrate lyase subunit beta-like protein, mitochondrial precursor	CLYBL	1		+										0.999	0.740	No	-
IPI00477962.2	Hypothetical protein DKFZp762I052	UAP1L1	1						+						0.000	0.504	No	-
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	11	+	+	+	+	+	+	+	+	+	+	+	1.000	0.596	No	+
IPI00478114.2	16 kDa protein	---	1						+						0.000	0.890	No	-
IPI00478226.1	Isoform 5 of Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5	MACF1	4		+		+		+		+				0.000	0.253	No	-
IPI00478292.3	Isoform 1 of Spectrin alpha chain, brain	SPTAN1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.238	No	-
IPI00478414.3	Ventroptin (Fragment)	CHRDL1	1			+									0.998	0.672	No	-
IPI00478469.1	Similar to 23 kD highly basic protein isoform 1	LOC644511	1								+				0.004	0.686	No	-
IPI00478493.3	Haptoglobin isoform 2 preproprotein	HP	1							+					0.999	0.728	No	-
IPI00478817.1	Rho guanine nucleotide exchange factor (GEF) 10-like isoform 2	ARHGEF10L	1					+							0.001	0.297	No	-
IPI00478860.4	Glycoprotein endo-alpha-1,2-mannosidase	MANEA	1					+							0.533	0.557	Yes	-
IPI00478861.3	cDNA FLJ34860 fis, clone NT2NE2012790, highly similar to Homo sapiens myo-inositol 1-phosphate synthase A1 (ISYNA1), mRNA	ISYNA1	4				+		+		+	+			0.001	0.611	No	-
IPI00478892.2	Leucine-rich repeats and immunoglobulin-like domains protein 2 precursor	LRIG2	1					+							0.980	0.250	Yes	+
IPI00479018.2	Syntenin isoform 3	SDCBP	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.299	Yes	-
IPI00479069.1	Isoform 1 of HEAT repeat-containing protein 5B	HEATR5B	1						+						0.389	0.569	No	+
IPI00479125.3	SLIT-ROBO Rho GTPase-activating protein 2	SRGAP2	1				+								0.000	0.243	No	-
IPI00479186.5	Isoform M2 of Pyruvate kinase isozymes M1/M2	PKM2	11	+	+	+	+	+	+	+	+	+	+	+	0.089	0.420	No	-
IPI00479217.1	Isoform Short of Heterogeneous nuclear ribonucleoprotein U	HNRNPU	10	+	+	+	+	+	+	+	+	+		+	0.000	0.075	No	+
IPI00479232.3	21 kDa protein	LOC642770	1											+	0.000	0.500	No	-
IPI00479523.2	Isoform 2 of Triple functional domain protein	TRIO	2				+				+				0.000	0.214	No	-
IPI00479786.3	KH-type splicing regulatory protein	KHSRP	5		+			+	+		+			+	0.001	0.091	No	-
IPI00479877.4	Aldehyde dehydrogenase 9A1	ALDH9A1	11	+	+	+	+	+	+	+	+	+	+	+	0.985	0.643	No	-
IPI00479997.4	Stathmin	STMN1	10	+	+	+	+	+	+	+	+	+		+	0.000	0.720	No	-
IPI00480022.1	Golgin subfamily A member 7	GOLGA7	1				+								0.000	0.799	No	-
IPI00480056.7	24 kDa protein	RAB4A	2					+						+	0.007	0.443	No	-
IPI00480121.1	30 kDa protein (Kallikrein-10)	KLK10	5	+	+		+	+					+		0.999	0.894	No	-
IPI00480131.1	278 kDa protein	FLNB	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.359	No	-
IPI00480183.2	LAR splice variant 1	PTPRF	2					+			+				0.000	0.088	Yes	-
IPI00513769.1	Nestin	NES	2		+				+						0.000	0.256	No	-
IPI00513797.2	Catenin, beta like 1	CTNNBL1	1		+										0.000	0.570	No	-
IPI00513885.2	Rho guanine nucleotide exchange factor (GEF) 19	ARHGEF19	1					+							0.001	0.367	No	-
IPI00513971.5	40S ribosomal protein S27	RPS27	7		+	+		+	+		+	+		+	0.000	0.452	No	-
IPI00514049.1	Cytidine monophosphate (UMP-CMP) kinase 1, cytosolic	CMPK1	1		+										0.845	0.962	No	-
IPI00514068.1	Ras GTPase-activating-like protein IQGAP3	IQGAP3	1		+										0.018	0.335	No	+
IPI00514127.1	Hepatoma-derived growth factor isoform b	HDGF	6			+			+	+	+	+	+		0.011	0.381	No	-
IPI00514153.3	Transmembrane and tetratricopeptide repeat containing 4 isoform 1	TMTC4	1						+						0.001	0.680	Yes	-

IPI00514204.3	Lamin A/C	LMNA	7	+	+	+	+			+		+	+		0.001	0.083	No	-
IPI00514320.3	Lamin A/C	LMNA	8	+	+	+	+		+	+		+	+		0.013	0.383	No	-
IPI00514336.1	Polyamine-modulated factor 1	BGLAP	1					+							0.000	0.555	No	-
IPI00514444.1	Insulin-degrading enzyme	IDE	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.782	No	-
IPI00514561.1	Heterogeneous nuclear ribonucleoprotein K	HNRNPK	5	+			+	+	+					+	0.000	0.310	No	-
IPI00514622.2	Ran-binding protein 6	RANBP6	3					+				+		+	0.005	0.472	No	-
IPI00514894.2	Karyopherin alpha 6	KPNA6	1				+								0.000	0.620	No	-
IPI00514908.1	Keratinocyte proline-rich protein	KPRP	4	+		+				+	+				0.000	0.341	No	-
IPI00515016.1	NAD(P)H dehydrogenase, quinone 2	NQO2	1									+			0.000	0.478	No	-
IPI00549189.4	Thimet oligopeptidase	THOP1	11	+	+	+	+	+	+	+	+	+	+	+	0.008	0.374	No	-
IPI00549343.3	Vesicle-associated membrane protein 3	VAMP3	5				+	+		+	+			+	0.000	0.570	Yes	-
IPI00549389.3	Protein of unknown function DUF858, methyltransferase-like family protein	METTL11A	1											+	0.000	0.289	No	-
IPI00549467.3	Nitrilase homolog 2	NIT2	11	+	+	+	+	+	+	+	+	+	+	+	0.444	0.663	No	-
IPI00549516.3	Target of EGR1 protein 1	TOE1	1											+	0.001	0.903	No	-
IPI00549543.1	Isoform 1 of Neurochondrin	NCDN	6					+	+	+	+	+		+	0.044	0.670	No	+
IPI00549566.4	Probable arginyl-tRNA synthetase, mitochondrial precursor	RARS2	1								+				0.012	0.505	No	-
IPI00549672.2	HSPC027	PSMD13	8	+		+		+	+	+	+	+		+	0.002	0.531	No	-
IPI00549725.6	Phosphoglycerate mutase 1	PGAM1	3		+					+		+			0.000	0.407	No	-
IPI00549730.3	Isoform 1 of APAF1-interacting protein	APIP	4		+		+					+	+		0.000	0.495	No	-
IPI00549796.4	Isoform 1 of WD repeat protein 71	PAAF1	5		+		+		+	+				+	0.000	0.593	No	+
IPI00549861.3	cDNA FLJ13369 fis, clone PLACE1000610, weakly similar to MSN5 PROTEIN	XPO5	2						+	+					0.022	0.666	No	-
IPI00549919.1	Isoform 2 of Cullin-4A	CUL4A	2										+	+	0.000	0.312	No	+
IPI00550020.3	Parathymosin	PTMS	8	+	+	+		+	+		+	+		+	0.000	0.692	No	-
IPI00550021.4	60S ribosomal protein L3	RPL3	7		+		+	+	+		+		+	+	0.003	0.537	No	-
IPI00550069.3	Ribonuclease inhibitor	RNH1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.568	No	-
IPI00550192.2	Isoform 1 of Probable Xaa-Pro aminopeptidase 3	XPNPEP3	1				+								0.604	0.590	No	-
IPI00550234.3	Actin-related protein 2/3 complex subunit 5	ARPC5	8	+	+	+	+		+		+	+	+		0.000	0.684	No	-
IPI00550239.4	Histone H1.0	H1F0	1				+								0.000	0.370	No	-
IPI00550308.1	RNA-binding protein 12	RBM12	9	+	+	+	+	+	+	+	+			+	0.052	0.199	No	+
IPI00550363.3	Transgelin-2	TAGLN2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.784	No	+
IPI00550364.8	Phosphoglucomutase-2	PGM2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.414	No	-
IPI00550451.1	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	1											+	0.000	0.576	No	+
IPI00550488.2	TALDO1 protein	TALDO1	5	+		+	+	+				+			0.000	0.560	No	-
IPI00550523.4	Hypothetical protein LOC25923	ATL3	4				+	+	+		+				0.002	0.630	Yes	-
IPI00550558.5	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1	POMGNT1	1								+				0.000	0.680	No	-
IPI00550644.2	Tetratricopeptide repeat protein 38	TTC38	2			+			+						0.000	0.539	No	-
IPI00550689.3	UPF0027 protein C22orf28	C22orf28	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.535	No	-
IPI00550746.4	Nuclear migration protein nudC	NUDC	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.448	No	-

IPI00550821.2	Isoform 1 of Cleavage and polyadenylation specificity factor subunit 7	FLJ12529	2				+		+						0.000	0.156	No	-
IPI00550841.1	Isoform 1 of PDZ domain-containing protein 11	PDZD11	1		+										0.000	0.441	No	+
IPI00550852.4	Dynactin subunit 4	DCTN4	6				+	+	+	+			+	+	0.001	0.373	No	-
IPI00550894.4	Glucosamine-6-phosphate isomerase SB52	GNPDA2	9		+	+	+	+	+		+	+	+	+	0.000	0.508	No	-
IPI00550917.3	Twinfilin-2	TWF2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.418	No	-
IPI00550949.3	Bone morphogenetic protein 7 precursor	BMP7	2		+				+						1.000	0.908	No	-
IPI00550986.4	Uncharacterized protein C12orf11	C12orf11	1											+	0.000	0.228	No	-
IPI00550991.3	Alpha-1-antichymotrypsin precursor	SERPINA3	5		+	+			+	+		+			0.393	0.849	No	-
IPI00550995.2	PIH1 domain-containing protein 1	PIH1D1	2						+					+	0.115	0.743	No	-
IPI00551024.4	Dihydroxyacetone kinase	DAK	11	+	+	+	+	+	+	+	+	+	+	+	0.213	0.464	No	-
IPI00551062.2	Isoform 1 of Protein canopy homolog 3 precursor	CNPY3	1			+									0.975	0.270	No	-
IPI00552044.2	Maltase-glucoamylase-like	LOC93432	1			+									0.084	0.838	Yes	-
IPI00552073.1	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	DHX16	1											+	0.004	0.264	No	+
IPI00552191.1	Putative uncharacterized protein DKFZp686H16220	PSMD13	1											+	0.001	0.843	No	-
IPI00552276.5	Isoform 4 of Sorting nexin-3	SNX3	3			+					+	+			0.000	0.547	No	-
IPI00552643.2	Isoform 1 of Protein FAM125B	FAM125B	1											+	0.000	0.846	No	-
IPI00552671.2	Plexin-A1 precursor	PLXNA1	5		+	+		+			+	+			1.000	0.340	Yes	-
IPI00552920.2	Exosome complex exonuclease RRP43	EXOSC8	6				+	+		+		+	+	+	0.000	0.391	No	-
IPI00553030.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	1						+						0.079	0.249	No	-
IPI00553067.2	Coiled-coil domain containing 132 isoform a	CCDC132	1			+									0.000	0.303	No	-
IPI00553131.2	UDP-glucose 4-epimerase	GALE	2			+	+								0.014	0.438	No	-
IPI00553169.3	Filamin A, alpha	FLNA	6		+	+	+		+	+		+			0.001	0.356	No	-
IPI00553177.1	Isoform 1 of Alpha-1-antitrypsin precursor	SERPINA1	8	+	+	+	+	+			+	+	+		1.000	0.852	No	+
IPI00553238.2	cDNA FLJ42617 fis, clone BRACE3014807	TTYH3	1				+								0.011	0.413	Yes	-
IPI00554488.2	cAMP-dependent protein kinase type I-beta regulatory subunit	PRKAR1B	1						+						0.000	0.327	No	-
IPI00554521.2	Ferritin heavy chain	FTH1	7	+	+		+			+	+	+	+		0.000	0.621	No	-
IPI00554590.1	Isoform 1 of Rab3 GTPase-activating protein non-catalytic subunit	RAB3GAP2	5		+		+	+	+					+	0.125	0.436	No	-
IPI00554660.1	Peroxisomal sarcosine oxidase	PIPOX	1			+									0.138	0.534	Yes	-
IPI00554711.2	Junction plakoglobin	JUP	5		+		+		+		+			+	0.000	0.457	No	-
IPI00554742.1	Isoform 2 of Apoptosis inhibitor 5	API5	1							+					0.000	0.249	No	+
IPI00554761.2	Non-histone chromosomal protein HMG-14	HMGN1	1											+	0.000	0.396	No	-
IPI00554777.2	Asparagine synthetase	ASNS	11	+	+	+	+	+	+	+	+	+	+	+	0.131	0.427	No	-
IPI00554786.3	Thioredoxin reductase 1	TXNRD1	10	+	+	+	+	+	+	+	+	+		+	0.002	0.385	No	-
IPI00554793.2	C-Myc-binding protein	MYCBP	2						+					+	0.000	0.726	No	-
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	11	+	+	+	+	+	+	+	+	+	+	+	0.568	0.646	No	-
IPI00555610.3	Neuroblast differentiation-associated protein AHNAK	AHNAK	2					+			+				0.000	0.227	No	-
IPI00555614.1	Putative heat shock protein HSP 90-beta-3	HSP90AB3P	1											+	0.000	0.413	No	-
IPI00555692.2	ANXA4 protein (Annexin A4)	ANXA4	5		+	+	+	+					+		0.001	0.495	No	-

IPI00555734.2	Asparaginase-like 1 protein	ASRGL1	3			+				+				+	0.000	0.427	No	-
IPI00555744.6	RPL14 protein	RPL14	5		+	+	+				+			+	0.006	0.247	No	-
IPI00555812.4	Vitamin D-binding protein precursor	GC	5		+	+					+	+		+	1.000	0.434	No	+
IPI00555956.2	Proteasome subunit beta type-4 precursor	PSMB4	11	+	+	+	+	+	+	+	+	+	+	+	0.044	0.565	No	-
IPI00556036.1	Inter-alpha (Globulin) inhibitor H4 (Plasma Kallikrein-sensitive glycoprotein) variant (Fragment)	ITIH4	1							+					0.000	0.522	No	-
IPI00556149.2	21 kDa protein	GSTZ1	1									+			0.005	0.386	No	-
IPI00556579.3	Glutathione transferase zeta 1 isoform 1	GSTZ1	2						+				+		0.005	0.587	No	-
IPI00556632.2	Isoform 12 of Fibronectin precursor	FN1	6	+	+		+	+	+	+					0.997	0.338	No	-
IPI00556643.2	Semaphorin 3F variant	SEMA3F	2	+					+						1.000	0.530	No	-
IPI00604402.1	Pyrroline-5-carboxylate reductase-like protein (Fragment)	PYCRL	6				+	+	+		+	+	+		0.028	0.601	No	-
IPI00604414.2	Urokinase plasminogen activator preproprotein	PLAU	1					+							0.999	0.651	No	-
IPI00604464.2	124 kDa protein	UBE3C	1					+							0.000	0.336	No	-
IPI00604590.3	Nucleoside diphosphate kinase	NME2	1								+				0.649	0.513	No	-
IPI00604620.3	Isoform 1 of Nucleolin	NCL	8	+	+	+		+	+	+	+			+	0.000	0.386	No	-
IPI00604624.1	Isoform 1 of NIF3-like protein 1	NIF3L1	10	+		+	+	+	+	+	+	+	+	+	0.005	0.653	No	-
IPI00604664.4	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	NDUFS1	1					+							0.017	0.539	No	-
IPI00604711.2	Isoform 1 of Kinesin-like protein KIF1A	KIF1A	1								+				0.000	0.232	No	-
IPI00604756.2	Nuclear receptor-binding protein	NRBP1	3				+		+			+			0.000	0.286	No	-
IPI00607554.1	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	3						+	+				+	0.000	0.264	No	-
IPI00607591.1	RAP1, GTP-GDP dissociation stimulator 1	RAP1GDS1	7	+		+		+		+	+	+		+	0.000	0.576	No	-
IPI00607685.1	Isoform 1 of Diphosphoinositol polyphosphate phosphohydrolase 2	NUDT4	5		+		+	+	+	+					0.000	0.816	No	-
IPI00607741.3	Glutathione S-transferase theta 1	GSTT1	2		+				+						0.067	0.492	No	-
IPI00607837.1	ZUBR1 protein (Fragment)	UBR4	1				+								0.000	0.482	No	-
IPI00639793.2	112 kDa protein (Valyl-tRNA synthetase 2-like)	VARS2	1											+	0.035	0.249	No	-
IPI00640703.3	Isoform 1 of Exportin-5	XPO5	9	+		+	+	+	+		+	+	+	+	0.000	0.455	No	+
IPI00640865.1	Integrin beta-like protein 1 precursor	ITGBL1	1					+							0.998	0.336	No	-
IPI00640902.1	cDNA FLJ75987, highly similar to Homo sapiens zinc finger and BTB domain containing 8 opposite strand (ZBTB8OS), mRNA	ZBTB8OS	1						+						0.000	0.815	No	-
IPI00641073.2	Isoform 2 of Choline transporter-like protein 4	SLC44A4	1			+									0.000	0.285	Yes	-
IPI00641139.1	COMMD7 protein	COMMD7	5		+		+	+	+					+	0.000	0.462	No	-
IPI00641150.2	Similar to laminin, alpha 1 precursor	LAMA1	2							+	+				1.000	0.392	No	-
IPI00641181.5	MARCKS-related protein	MARCKSL1	5		+		+		+		+			+	0.000	0.320	No	-
IPI00641368.4	Tsukushin precursor	TSKU	7	+	+	+	+	+			+		+		1.000	0.724	No	-
IPI00641582.1	BAG family molecular chaperone regulator 3	BAG3	2					+	+						0.010	0.142	No	-
IPI00641693.2	400 kDa protein (Laminin subunit alpha-5)	LAMA5	10	+	+	+	+	+	+	+	+	+	+		0.999	0.368	No	-
IPI00641706.1	46 kDa protein	TUBB6	2			+			+						0.000	0.586	No	-
IPI00641737.1	Haptoglobin precursor	HP	1			+									0.981	0.586	No	-
IPI00641743.2	Putative uncharacterized protein HCFC1	HCFC1	1											+	0.105	0.215	No	-
IPI00641829.5	Isoform 2 of Spliceosome RNA helicase BAT1	BAT1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.609	No	-

IPI00641950.3	Lung cancer oncogene 7	GNB2L1	10	+	+	+		+	+	+	+	+	+	+	0.993	0.603	No	-
IPI00642097.1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	GSPT2	1											+	0.000	0.234	No	-
IPI00642126.3	Isoform 1 of Protein ALO17	RNF213	1											+	0.000	0.496	No	-
IPI00642204.2	Thioredoxin domain-containing protein 16 precursor	TXNDC16	3					+		+	+				0.657	0.663	Yes	-
IPI00642211.3	Aminopeptidase B	RNPEP	10	+	+	+	+	+	+	+	+	+		+	0.011	0.535	No	-
IPI00642705.1	Isoform 2 of AT-rich interactive domain-containing protein 1A	ARID1A	1											+	0.096	0.240	No	-
IPI00642816.2	Signal recognition particle 9 kDa protein	SRP9	6	+	+	+		+			+	+			0.000	0.702	No	-
IPI00642862.1	Peptidyl-prolyl cis-trans isomerase-like 4	PPIL4	1											+	0.001	0.350	No	-
IPI00642991.3	Fibronectin 1 isoform 6 preproprotein	FN1	7	+	+		+	+	+	+	+				0.997	0.350	No	-
IPI00643041.3	GTP-binding nuclear protein Ran	RAN	9	+	+	+	+	+		+	+	+		+	0.004	0.582	No	-
IPI00643392.1	Zinc finger, UBR1 type 1	UBR4	1		+										0.000	0.478	No	-
IPI00643525.1	Complement component 4A	C4A	1			+									0.987	0.399	No	-
IPI00643623.1	Lipocalin 2	LCN2	1		+										1.000	0.892	No	-
IPI00643920.2	Transketolase	TKT	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.315	No	+
IPI00643994.1	cDNA FLJ46245 fis, clone TESTI4020596, highly similar to Homo sapiens calpain 5	CAPN5	1		+										0.253	0.753	No	-
IPI00644127.1	Isoleucyl-tRNA synthetase, cytoplasmic	IARS	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.436	No	-
IPI00644231.2	Cytoplasmic FMR1 interacting protein 1 isoform a	CYFIP1	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.410	No	-
IPI00644431.1	ATP-dependent RNA helicase DDX39	DDX39	10	+	+	+	+	+	+		+	+	+	+	0.000	0.546	No	-
IPI00644482.1	Proteasome assembly chaperone 2	PSMG2	3			+						+		+	0.229	0.574	No	+
IPI00644549.1	HDAC6 protein	HDAC6	1											+	0.000	0.348	No	-
IPI00644570.1	18 kDa protein	---	3		+		+		+						0.000	0.295	No	-
IPI00644631.3	HLA class I histocompatibility antigen, A-2 alpha chain precursor	HLA-A	1		+										1.000	0.214	Yes	-
IPI00644697.2	HEBP2 protein (Fragment)	HEBP2	9		+		+	+	+	+	+	+	+	+	0.000	0.618	No	-
IPI00644766.2	Torsin A interacting protein 1	TOR1AIP1	2					+				+			0.000	0.590	No	-
IPI00644782.2	Putative uncharacterized protein DKFZp686A22123	MTR	1											+	0.001	0.382	No	-
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	11	+	+	+	+	+	+	+	+	+	+	+	0.001	0.530	No	+
IPI00645194.1	Integrin beta 1 isoform 1A precursor	ITGB1	5			+		+			+	+		+	0.973	0.474	Yes	+
IPI00645310.1	Copine II	CPNE2	2								+		+		0.001	0.402	No	-
IPI00645362.1	Exosome component 2	EXOSC2	1									+			0.000	0.426	No	-
IPI00645702.1	CTP synthase 2	CTPS2	7		+	+	+	+	+			+	+		0.142	0.465	No	+
IPI00645907.3	Fatty acid synthase	FASN	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.408	No	+
IPI00646105.3	Pyrroline-5-carboxylate reductase 3	PYCRL	1											+	0.028	0.493	No	-
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	11	+	+	+	+	+	+	+	+	+	+	+	0.863	0.853	Yes	+
IPI00646398.1	AP-1 complex subunit sigma-2	AP1S2	1						+						0.000	0.289	No	-
IPI00646493.1	Isoform 2 of Coatomer subunit alpha	COPA	1								+				0.003	0.331	No	-
IPI00646641.3	Tumor necrosis factor receptor superfamily member 6B precursor	RTEL1	1									+			0.012	0.156	No	-
IPI00646689.1	Thioredoxin domain-containing protein 17	TXNDC17	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.491	No	+
IPI00646721.1	Ubiquitin carboxyl-terminal hydrolase	USP7	2				+			+					0.000	0.333	No	-

IPI00646748.1	Tropomyosin 2	TPM2	1								+				0.000	0.484	No	-
IPI00646779.2	TUBB6 protein	TUBB6	3		+					+		+			0.000	0.489	No	-
IPI00646888.2	42 kDa protein	SEPT1	1											+	0.000	0.393	No	-
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.348	No	-
IPI00646963.2	Putative uncharacterized protein REEP6	REEP6	1			+									0.000	0.233	Yes	-
IPI00647043.1	Novel protein	---	1										+		0.000	0.326	No	-
IPI00647217.2	Superkiller viralicidic activity 2-like 2	SKIV2L2	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.279	No	-
IPI00647246.1	Isoform 1 of Interferon-stimulated gene 20 kDa protein	ISG20	3	+				+			+				0.000	0.762	No	-
IPI00647400.1	Putative uncharacterized protein RNPEP	RNPEP	6	+			+	+		+		+	+		0.013	0.560	No	-
IPI00647593.2	23 kDa protein (Chloride intracellular channel protein 1)	CLIC1	1	+											0.006	0.626	No	-
IPI00647650.3	Eukaryotic translation initiation factor 3 subunit 3	EIF3H	11	+	+	+	+	+	+	+	+	+	+	+	0.015	0.499	No	-
IPI00647682.2	Similar to tubulin, beta 6	TUBB6	4					+			+	+	+		0.000	0.547	No	-
IPI00651677.1	Isoform 2 of Probable ATP-dependent RNA helicase DDX17	DDX17	2		+	+									0.000	0.201	No	-
IPI00651738.1	Isoform 1 of 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase	ADI1	6			+		+	+		+	+		+	0.000	0.459	No	-
IPI00654594.2	STRN protein	STRN	1										+		0.002	0.293	No	-
IPI00654755.3	Hemoglobin subunit beta	HBB	5	+		+			+	+			+		0.000	0.469	No	+
IPI00654777.2	Eukaryotic translation initiation factor 3 subunit 5	EIF3F	11	+	+	+	+	+	+	+	+	+	+	+	0.363	0.773	No	-
IPI00655812.1	Rhabdomyosarcoma antigen MU-RMS-40.12	LMNA	7	+	+	+	+			+		+	+		0.001	0.152	No	-
IPI00656021.2	Isoform 1 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	1			+									0.000	0.203	No	-
IPI00656138.1	Isoform 1 of Serine/threonine-protein kinase PAK 1	PAK1	3		+	+	+								0.000	0.466	No	-
IPI00657645.1	Isoform 2 of 5'-3' exoribonuclease 1	XRN1	1				+								0.000	0.261	No	-
IPI00657682.2	Glutathione S-transferase A1	GSTA1	1			+									0.001	0.247	No	-
IPI00657839.1	Hypothetical protein LOC54875	CNTLN	1	+											0.028	0.178	No	-
IPI00658000.1	Insulin-like growth factor 2 mRNA binding protein 3	IGF2BP3	3		+		+							+	0.000	0.151	No	-
IPI00658109.1	Creatine kinase, ubiquitous mitochondrial precursor	CKMT1A	5		+	+			+		+	+			0.972	0.796	No	-
IPI00658188.1	48 kDa protein	DNPEP	1									+			0.000	0.531	No	-
IPI00658202.1	Putative uncharacterized protein CDH2	CDH2	1	+											0.000	0.083	Yes	-
IPI00719600.3	Cytoplasmic FMR1 interacting protein 2	CYFIP2	1											+	0.000	0.424	No	-
IPI00719621.2	Isoform 1 of Plexin-A2 precursor	PLXNA2	3		+	+					+				0.796	0.440	Yes	-
IPI00719622.1	40S ribosomal protein S28	RPS28	7	+	+	+		+	+		+		+		0.001	0.522	No	-
IPI00719648.1	MHC class II antigen	HLA-DQA1	1						+						0.999	0.408	Yes	-
IPI00719759.3	Hypothetical protein LOC57186	C20orf74	1					+							0.000	0.586	No	-
IPI00736041.1	similar to Serpin A11 precursor	SERPINA11	1			+									1.000	0.739	No	-
IPI00737118.1	similar to ribosomal protein S2 isoform 3	LOC650901	1								+				0.000	0.472	No	-
IPI00737429.2	Teneurin-4	ODZ4	1								+				0.000	0.475	Yes	-
IPI00738042.1	Similar to 26S proteasome ATPase subunit	LOC652826	2					+				+			0.000	0.527	No	-
IPI00738433.1	Similar to Carboxypeptidase N subunit 2 precursor	CPN2	1			+									1.000	0.800	No	-
IPI00739099.1	Collagen alpha-2(V) chain precursor	COL5A2	3			+			+		+				0.981	0.079	No	+

IPI00739237.1	Similar to complement component 3	LOC653879	5	+		+	+			+			+		0.000	0.458	No	-
IPI00739915.2	Similar to tubulin, beta 8 isoform 2	LOC643224	1						+						0.000	0.536	No	-
IPI00739940.4	Isoform 1 of Protein furry homolog-like	FRYL	1											+	0.000	0.473	No	-
IPI00741097.2	Glutathione S-transferase theta-1	GSTT1	3			+		+				+			0.067	0.447	No	-
IPI00741973.1	Similar to peptidyl-Pro cis trans isomerase	LOC131691	1						+						0.004	0.572	No	+
IPI00742124.2	Isoform 1 of UBX domain-containing protein 7	UBXD7	1											+	0.142	0.349	No	-
IPI00742696.2	Vitamin D-binding protein precursor	GC	2			+				+					1.000	0.480	No	-
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.317	No	-
IPI00742968.1	HLA class I histocompatibility antigen, A-24 alpha chain precursor	HLA-A	1						+						1.000	0.234	Yes	-
IPI00743250.1	Peptidyl-prolyl cis-trans isomerase (Fragment)	LOC390299	2			+						+			0.001	0.323	No	-
IPI00743314.1	General vesicular transport factor p115	USO1	6		+	+	+	+		+		+			0.019	0.334	No	-
IPI00743335.1	Myosin IC isoform a	MYO1C	1								+				0.003	0.302	No	-
IPI00743416.1	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	IKBKAP	1					+							0.000	0.372	No	-
IPI00743646.2	66 kDa protein	TXNRD1	9	+	+	+	+	+	+	+	+	+			0.032	0.323	No	-
IPI00743696.1	Putative uncharacterized protein COL4A1	COL4A1	2				+	+							1.000	0.044	No	-
IPI00744035.1	similar to Mucin-5B precursor	MUC5AC	2						+	+					0.999	0.121	No	-
IPI00744115.1	propionyl-Coenzyme A carboxylase, alpha polypeptide precursor	PCCA	1					+							0.736	0.526	No	-
IPI00744181.1	Glutathione S-transferase, N-terminal domain containing protein	EIF1AX	10	+		+	+	+	+	+	+	+	+	+	0.012	0.888	No	-
IPI00744362.1	Hypothetical protein DKFZp686K08164	FN1	5	+		+		+	+		+				0.998	0.361	No	-
IPI00744488.1	IPO4 protein variant (Fragment)	IPO4	1								+				0.001	0.466	No	-
IPI00744648.1	Isoform 1 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	1											+	0.000	0.339	No	-
IPI00744692.1	Transaldolase	TALDO1	10		+	+	+	+	+	+	+	+	+	+	0.000	0.394	No	-
IPI00744702.2	Isoform 1 of Protein FAM125A	FAM125A	3			+		+						+	0.428	0.588	No	-
IPI00744706.1	Isoform 3 of Spectrin alpha chain, brain	SPTAN1	2								+	+			0.000	0.236	No	-
IPI00744772.1	28S ribosomal protein S17, mitochondrial precursor	ARIH1	1											+	0.000	0.595	No	-
IPI00744889.1	E-cadherin	CDH1	1			+									0.999	0.193	Yes	+
IPI00745272.2	Chromosome 17 open reading frame 25	GLOD4	3		+						+	+			0.002	0.659	No	+
IPI00745313.1	Isoform 1 of Adipocyte enhancer-binding protein 1 precursor	AEBP1	1											+	1.000	0.118	No	-
IPI00745369.1	Similar to cAMP-dependent protein kinase type I-beta regulatory subunit	---	1			+									0.000	0.405	No	-
IPI00745729.1	Selenium binding protein 1	SELENBP1	4		+	+			+	+					0.003	0.513	No	-
IPI00745745.2	Tissue alpha-L-fucosidase precursor	FUCA1	10	+	+	+	+	+	+	+	+	+	+		1.000	0.708	No	-
IPI00745792.1	NmrA-like family protein	NMRAL1	1											+	0.001	0.431	No	-
IPI00745872.2	Isoform 1 of Serum albumin precursor	ALB	8	+	+	+		+	+	+	+	+			1.000	0.467	No	+
IPI00746004.1	40S ribosomal protein S27-like protein	RPS27L	3					+	+					+	0.351	0.538	No	-
IPI00746030.1	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase delta-1	PLCD1	2	+							+				0.000	0.412	No	-
IPI00746165.2	Isoform 1 of WD repeat-containing protein 1	WDR1	5		+	+		+			+			+	0.001	0.518	No	-
IPI00746225.1	Isoform 2 of Hemicentin-1 precursor	HMCN1	1						+						0.996	0.389	No	-
IPI00746351.1	Isoform 1 of Exosome complex exonuclease RRP44	DIS3	3			+		+						+	0.001	0.261	No	-

IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	11	+	+	+	+	+	+	+	+	+	+	+	0.000	0.562	No	-
IPI00746777.2	Class III alcohol dehydrogenase 5 Chi subunit	ADH5	10	+		+	+	+	+	+	+	+	+	+	0.000	0.343	No	-
IPI00746813.1	Chromogranin A precursor	CHGA	2							+	+				1.000	0.392	No	-
IPI00746877.1	cDNA FLJ26719 fis, clone PNC03379	DSP	2		+					+					0.005	0.267	No	-
IPI00746934.1	Retinoblastoma-associated factor 600	UBR4	10		+	+	+	+	+	+	+	+	+	+	0.109	0.472	No	-
IPI00747099.2	LOC728643 protein (Fragment)	LOC728643	1											+	0.000	0.582	No	-
IPI00747200.1	Conserved hypothetical protein	C6orf203	1									+			0.188	0.663	No	-
IPI00747355.1	Prolyl endopeptidase	PREP	5			+	+		+		+	+			0.000	0.543	No	-
IPI00747764.1	Importin alpha-7 subunit	KPNA6	1								+				0.000	0.396	No	-
IPI00747787.1	169 kDa protein (Condensin-2 complex subunit D3)	NCAPD3	1											+	0.007	0.282	No	-
IPI00747819.1	Low density lipoprotein receptor-related protein 4	LRP4	1			+									1.000	0.355	Yes	-
IPI00747849.1	Isoform 1 of Sodium/potassium-transporting ATPase subunit beta-1	ATP1B1	7		+	+	+	+	+		+		+		0.000	0.506	Yes	-
IPI00747959.1	Protein tyrosine phosphatase, receptor type, K variant	PTPRK	3	+		+		+							0.001	0.101	Yes	-
IPI00748095.1	24 kDa protein	RPS2	3	+		+	+								0.000	0.472	No	-
IPI00748244.1	Isoform 7 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	3	+	+						+				0.000	0.127	No	-
IPI00748360.1	Uncharacterized protein KIAA1797	KIAA1797	7		+	+	+	+	+				+	+	0.000	0.613	No	-
IPI00748411.1	Serine hydroxymethyltransferase (Fragment)	SHMT2	4		+	+		+						+	0.854	0.418	No	-
IPI00748490.1	Alanyl-tRNA synthetase, class IIc family protein	AARSD1	2					+						+	0.000	0.308	No	-
IPI00748696.1	44 kDa protein	C15orf38	2		+				+						0.000	0.491	No	-
IPI00748917.1	Alpha 2 type V collagen preproprotein	COL5A2	2							+		+			0.981	0.078	No	-
IPI00749144.1	Uncharacterized protein KIAA0776	KIAA0776	6		+	+	+	+	+					+	0.000	0.242	No	-
IPI00749245.1	Secreted frizzled-related protein 1 precursor	SFRP1	5			+	+		+		+	+			0.981	0.692	Yes	+
IPI00759493.3	Succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	5			+		+			+	+		+	0.778	0.329	No	-
IPI00782992.2	Isoform 1 of Serine/arginine repetitive matrix protein 2	SRRM2	3					+	+					+	0.000	0.272	No	+
IPI00783097.2	Glycyl-tRNA synthetase	GARS	3				+	+				+			0.001	0.390	No	-
IPI00783128.1	Gamma filamin variant	FLNC	2			+	+								0.000	0.434	No	-
IPI00783271.1	Leucine-rich PPR motif-containing protein, mitochondrial precursor	LRPPRC	5	+		+				+	+	+			0.990	0.350	No	+
IPI00783446.1	Lysosomal alpha-glucosidase precursor	GAA	4		+		+		+		+				0.947	0.796	Yes	-
IPI00783492.1	Isoform 2 of Latent-transforming growth factor beta-binding protein 4 precursor	LTBP4	1	+											1.000	0.284	No	-
IPI00783523.1	Kanadaptin	SLC4A1AP	1					+							0.000	0.211	No	+
IPI00783540.1	Cell growth regulator with EF hand domain protein 1	CGREF1	1							+					1.000	0.909	No	-
IPI00783557.1	338 kDa protein	LAMA1	1			+									0.999	0.366	No	-
IPI00783625.1	Serpin B5 precursor	SERPINB5	7	+	+		+	+		+	+		+		0.011	0.493	No	-
IPI00783662.1	Exportin-T	XPOT	3			+	+		+						0.000	0.597	No	-
IPI00783665.2	Laminin subunit alpha-5 precursor	LAMA5	8	+		+	+	+	+		+	+	+		0.999	0.367	No	-
IPI00783800.1	TLD domain-containing protein KIAA1609	KIAA1609	2				+						+		0.001	0.518	No	-
IPI00783828.1	Serum amyloid A-like protein 1	SAAL1	2			+						+			0.000	0.598	No	+
IPI00783829.3	Importin beta-3	IPO5	11	+	+	+	+	+	+	+	+	+	+	+	0.025	0.627	No	-

IPI00783908.1	98 kDa protein	DIS3L2	1					+					0.002	0.298	No	-
IPI00783982.1	Coatomer subunit gamma	COPG	1		+								0.000	0.381	No	+
IPI00783987.2	Complement C3 precursor (Fragment)	C3	2			+			+				1.000	0.618	No	-
IPI00784002.2	Isoform 2 of Sacsin	SACS	1									+	0.000	0.294	No	-
IPI00784008.1	Importin-7	IPO7	1				+						0.000	0.532	No	-
IPI00784029.1	HIV-1 Tat interactive protein 2, 30kDa isoform b	HTATIP2	3					+	+			+	0.993	0.746	No	-
IPI00784044.1	Isoform 1 of Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial precursor	MCCC2	4			+		+	+		+		0.870	0.509	No	-
IPI00784090.2	T-complex protein 1 subunit theta	CCT8	1									+	0.000	0.508	No	-
IPI00784387.1	Isoform OS-9-1 of Protein OS-9 precursor	OS9	1					+					0.999	0.339	Yes	+
IPI00784458.1	312 kDa protein (Fibrillin-1)	FBN1	1					+					0.982	0.391	No	-
IPI00784459.1	24 kDa protein (Cofilin-1)	CFL1	9	+	+	+	+	+	+	+	+	+	0.000	0.232	No	-
IPI00784614.1	Isoform 1 of Septin-9	SEPT9	2					+				+	0.000	0.672	No	-
IPI00785096.2	Similar to basic leucine zipper and W2 domains 1	BZW1	3					+		+	+		0.032	0.372	No	-
IPI00787362.1	Similar to Hornerin	LOC730839	1				+						0.019	0.134	No	-
IPI00787574.1	Similar to poly(A) binding protein, cytoplasmic 1	PABPC1L2B	1						+				0.832	0.565	No	-
IPI00787600.1	Isoform 2 of Transmembrane and coiled-coil domain-containing protein 3 precursor	TMCO3	1						+				0.999	0.591	Yes	-
IPI00787853.2	Inositol monophosphatase 3	IMPAD1	2							+		+	0.744	0.700	Yes	-
IPI00788596.1	Putative uncharacterized protein ALKBH6	C19orf46	1									+	0.000	0.164	Yes	-
IPI00788737.1	39 kDa protein	GAPDH	4	+				+	+			+	0.000	0.505	No	-
IPI00788747.1	22 kDa protein	TIMP2	1		+								0.341	0.674	No	-
IPI00788837.1	16 kDa protein	PCBP2	3		+		+					+	0.002	0.859	No	-
IPI00789008.1	Flotillin 2	FLOT2	1		+								0.003	0.433	No	-
IPI00789127.1	30 kDa protein	LOC645001	1		+								0.000	0.099	No	-
IPI00789134.1	Glyceraldehyde 3-phosphate dehydrogenase	GAPDH	6	+		+		+	+			+	0.000	0.563	No	-
IPI00789244.1	Aconitate hydratase, mitochondrial	ACO2	1						+				0.035	0.327	No	-
IPI00789324.1	cDNA FLJ60424, highly similar to Junction plakoglobin	JUP	10	+	+	+	+	+	+	+	+	+	0.000	0.475	No	+
IPI00789912.1	66 kDa protein	LSR	2					+	+				0.997	0.128	Yes	-
IPI00790407.1	Armadillo repeat containing 8 isoform 2	ARMC8	1		+								0.000	0.640	No	-
IPI00790479.1	49 kDa protein	EIF2B5	1									+	0.000	0.276	No	-
IPI00791014.1	Putative keratin-associated protein 10-like ENSP00000375147	LOC100131696	2	+							+		0.693	0.640	No	-
IPI00791134.1	Calsyntenin 2	CLSTN2	1		+								0.999	0.487	Yes	-
IPI00791343.1	261 kDa protein	---	1					+					1.000	0.367	Yes	-
IPI00791380.1	9 kDa protein	PSMD9	1					+					0.000	0.797	No	-
IPI00791573.1	Isoform 2 of Suppressor of G2 allele of SKP1 homolog	SUGT1	4		+	+		+	+				0.031	0.517	No	-
IPI00792194.1	63 kDa protein	SEC23A	4		+		+			+	+		0.001	0.562	No	-
IPI00792850.1	63 kDa protein	ZYX	1					+					0.938	0.459	No	-
IPI00793199.1	Annexin IV	ANXA4	6		+	+		+		+	+		+	0.001	0.451	No	-
IPI00793229.1	GTP-binding nuclear protein Ran	RAN	1								+			0.000	0.538	No	-

IPI00793363.1	42 kDa protein	EEF1A1	1			+								0.003	0.517	No	-
IPI00793375.1	Xaa-Pro aminopeptidase 1	XPNPEP1	1										+	0.000	0.531	No	-
IPI00793928.1	Thioredoxin reductase 1	TXNRD1	5		+			+	+		+	+			0.000	0.846	No	-
IPI00794080.1	227 kDa protein	---	1					+							0.000	0.160	No	-
IPI00794246.1	36 kDa protein	PABPC1	1							+					0.000	0.544	No	-
IPI00794549.1	cDNA FLJ58585, highly similar to Serine hydroxymethyltransferase, mitochondrial	SHMT2	4		+	+		+						+	0.237	0.619	No	-
IPI00794605.1	18 kDa protein	GAPDH	4	+				+	+				+		0.000	0.458	No	-
IPI00794900.1	105 kDa protein	---	2		+						+				0.489	0.551	Yes	-
IPI00795549.1	Putative uncharacterized protein ALDH3A1	ALDH3A1	1					+							0.000	0.707	No	-
IPI00795980.1	37 kDa protein	---	1					+							0.002	0.523	No	-
IPI00796116.1	42 kDa protein	ALDH3A1	2		+			+							0.000	0.850	No	-
IPI00796208.1	25 kDa protein	WDR1	1						+						0.097	0.734	No	-
IPI00796541.1	26 kDa protein	ARHGDIA	1						+						0.000	0.479	No	-
IPI00796633.1	22 kDa protein	TPI1	1							+					0.013	0.454	No	-
IPI00796921.2	TFG protein	TFG	1							+					0.000	0.222	No	-
IPI00796945.1	70 kDa protein	PABPC1	1							+					0.012	0.288	No	-
IPI00797001.1	Myosin light polypeptide 6	MYL6	8	+		+	+	+	+		+	+		+	0.000	0.378	No	-
IPI00797096.1	Isoform 1 of Churchill protein	CHURC1	1											+	0.000	0.429	No	-
IPI00797186.1	Isoform 4 of Protein MON2 homolog	MON2	2			+								+	0.000	0.506	No	-
IPI00797279.1	Ubiquitin-like, containing PHD and RING finger domains, 1 isoform 2	UHRF1	1											+	0.016	0.403	No	-
IPI00797300.1	35 kDa protein	GPD1	1			+									0.264	0.566	No	-
IPI00797875.1	Ribosomal protein S26	RPS26	1								+				0.000	0.612	No	-
IPI00798140.1	111 kDa protein	FLNB	11	+	+	+	+	+	+	+	+	+	+	+	0.038	0.588	No	-
IPI00807413.1	IGKC protein	IGKC	1							+					1.000	0.659	No	-
IPI00807428.1	Putative uncharacterized protein	---	1		+										1.000	0.863	No	-
IPI00807640.1	Heat shock 70 kDa protein 1	HSPA1B	1					+							0.049	0.280	No	+
IPI00815770.2	Isoform 1 of Sorting nexin-3	SNX3	4		+		+		+		+				0.000	0.306	No	-
IPI00815892.1	Variable charge, Y-linked	VCY	1								+				0.000	0.548	No	-
IPI00816299.1	cDNA FLJ46672 fis, clone TRACH3009008, highly similar to Thioredoxin reductase	TXNRD1	9	+	+	+	+	+	+	+	+	+			0.032	0.344	No	-
IPI00827558.1	316 kDa protein (Isoform 4 of Collagen alpha-1(XII) chain)	COL12A1	6	+		+	+	+		+			+		1.000	0.390	No	-
IPI00827628.1	Ferritin light chain	FTL	3	+						+		+			0.000	0.383	No	-
IPI00827700.1	Protein kinase CDK5 splicing variant	CDK5	1											+	0.000	0.405	No	-
IPI00827759.1	Collagen type XII alpha 1	COL12A1	1					+							0.000	0.474	No	-
IPI00827782.1	PSG4 protein	PSG4	1			+									0.988	0.733	No	-
IPI00828098.1	Isoform 1 of RING finger protein 213	RNF213	1											+	0.000	0.412	No	-
IPI00828150.1	Isoform 1 of Suppressor of G2 allele of SKP1 homolog	SUGT1	1											+	0.031	0.509	No	-
IPI00828205.1	IGHM protein	IGHM	1							+					0.998	0.624	No	-

Supplementary Table 7. List of proteins identified selectively in each cancer type and their expression profiles in the HPA.

Cancer type	Accession no.	Protein name	Gene symbol	HPA antibody	IHC staining in HPA							Detected in the HPPP
					Tumor tissue					Normal tissue		
					Strong	Moderate	Weak	Negative	Positive rate (%)	Intensity	Quantity (%)	
Nasopharyngeal carcinoma (NPC)	IPI00001564.1	Cyclin-dependent kinase 4 inhibitor C	CDKN2C	HPA019057	0	2	1	0	100.0	moderate	>75	-
	IPI00002818.1	Isoform 1 of Kallikrein-11 precursor	KLK11	-	-	-	-	-	-	-	-	-
	IPI00005118.1	Hexokinase-3	HK3	-	-	-	-	-	-	-	-	-
	IPI00007289.7	Alkaline phosphatase, placental type precursor	ALPP	-	-	-	-	-	-	-	-	-
	IPI00007713.1	Kallikrein-9 precursor	KLK9	-	-	-	-	-	-	-	-	-
	IPI00008486.2	Protein-arginine deiminase type-3	PADI3	-	-	-	-	-	-	-	-	-
	IPI00012620.1	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase	ST3GAL2	HPA017270	1	2	0	0	100.0	negative	<25	-
	IPI00013301.1	Tumor necrosis factor ligand superfamily member 9	TNFSF9	-	-	-	-	-	-	-	-	-
	IPI00028030.3	Cartilage oligomeric matrix protein precursor	COMP	-	-	-	-	-	-	-	-	+
	IPI00031821.1	Integral membrane protein 2B	ITM2B	-	-	-	-	-	-	-	-	-
	IPI00033553.1	Anoctamin-2	ANO2	-	-	-	-	-	-	-	-	+
	IPI00170770.2	Isoform 1 of PHD finger protein 3	PHF3	-	-	-	-	-	-	-	-	-
	IPI00216106.3	Isoform 3 of Obg-like ATPase 1	OLA1	-	-	-	-	-	-	-	-	-
	IPI00216518.3	Isoform H6 of Interleukin-7 receptor subunit alpha precursor	IL7R	CAB010215	3	0	0	0	100.0	moderate	75-25	-
	IPI00261031.5	Similar to hephaestin isoform 1	HEPHL1	-	-	-	-	-	-	-	-	-
	IPI00296461.3	Isoform 1 of Sphingomyelin phosphodiesterase precursor	SMPD1	HPA001823	1	2	1	0	100.0	strong	>75	-
	IPI00296524.2	Arylsulfatase K precursor	ARSK	-	-	-	-	-	-	-	-	-
	IPI00298246.3	Macrophage metalloelastase precursor	MMP12	CAB017481	0	0	1	2	33.3	moderate	75-25	+
	IPI00328398.2	Lysozyme g-like protein 2 precursor	LYG2	-	-	-	-	-	-	-	-	-
	IPI00329014.2	Isoform 1 of Ankyrin repeat domain-containing protein 46	ANKRD46	-	-	-	-	-	-	-	-	-
	IPI00374975.2	Probable phosphoglycerate mutase 4	LOC728188	-	-	-	-	-	-	-	-	+
	IPI00412408.1	Breast cancer type 2 susceptibility protein	BRCA2	-	-	-	-	-	-	-	-	+
	IPI00414612.2	Hexokinase domain containing 1	HKDC1	HPA011956	0	0	3	1	75.0	moderate	>75	-
	IPI00448569.3	SEMA3B protein (Fragment)	SEMA3B	-	-	-	-	-	-	-	-	-
	IPI00647593.2	23 kDa protein (Chloride intracellular channel protein 1)	CLIC1	HPA008917	0	0	2	2	50.0	weak	75-25	-
	IPI00657839.1	Hypothetical protein LOC54875	CNTLN	-	-	-	-	-	-	-	-	-
	IPI00658202.1	Putative uncharacterized protein CDH2	CDH2	CAB000141	0	0	1	3	25.0	-	-	-
	IPI00783492.1	Isoform 2 of Latent-transforming growth factor beta-binding protein 4 precursor	LTBP4	CAB015194	0	3	1	0	100.0	moderate	75-25	-
Colorectal cancer	IPI00003440.1	C-C motif chemokine 15 precursor	CCL15	-	-	-	-	-	-	-	-	-
	IPI00003909.1	Solute carrier family 2, facilitated glucose transporter member 3	SLC2A3	CAB002763	0	7	4	0	100.0	moderate	>75	+
	IPI00004233.2	Isoform Long of Antigen KI-67	MKI67	HPA001164	8	3	0	0	100.0	strong	75-25	+
	IPI00005222.2	EPHB6 protein	EPHB6	-	-	-	-	-	-	-	-	-
	IPI00006674.1	Isoform 3 of Canalicular multispecific organic anion transporter 2	ABCC3	-	-	-	-	-	-	-	-	+
	IPI00007132.6	Rho-related BTB domain-containing protein 3	RHOBTB3	HPA000978	0	3	8	0	100.0	weak	75-25	-
	IPI00007364.1	Claudin-3	CLDN3	CAB002702	11	0	0	0	100.0	-	-	-
	IPI00007671.1	Galactoside 3(4)-L-fucosyltransferase	FUT3	-	-	-	-	-	-	-	-	+
	IPI00008040.4	Protein-arginine deiminase type-1	PADI1	-	-	-	-	-	-	-	-	-

IPI00010462.1	C-C motif chemokine 24 precursor	CCL24	-	-	-	-	-	-	-	-	-
IPI00011172.1	Glia-activating factor precursor	FGF9	CAB004392	5	7	0	0	100.0	strong	>75	-
IPI00011644.4	Receptor-type tyrosine-protein phosphatase epsilon precursor	PTPRE	HPA015870	0	7	5	0	100.0	moderate	>75	-
IPI00011694.1	Trypsin-1	PRSS1	-	-	-	-	-	-	-	-	+
IPI00013449.1	Tetraspanin-6	TSPAN6	HPA004109	0	7	2	1	90.0	moderate	75-25	+
IPI00015476.1	Neutral amino acid transporter A	SLC1A4	CAB002757	6	5	1	0	100.0	strong	>75	-
IPI00016067.1	Isoform 1 of Matrix metalloproteinase-19 precursor	MMP19	HPA012845	0	0	2	10	16.7	weak	<25	+
IPI00016666.1	Metallothionein-3	MT3	HPA004011	0	0	1	11	8.3	negative	<25	-
IPI00018415.1	Transmembrane 9 superfamily member 2 precursor	TM9SF2	HPA005657	1	10	1	0	100.0	strong	>75	+
IPI00018451.5	Calcium and integrin-binding protein 1	CIB1	CAB012991	8	3	0	0	100.0	strong	>75	-
IPI00018909.3	Trefoil factor 3 precursor	TFF3	CAB020681	9	1	1	1	91.7	strong	75-25	-
IPI00019550.1	Protein TSSC1 (Fragment)	TSSC1	-	-	-	-	-	-	-	-	-
IPI00020164.1	Protein tyrosine phosphatase type IVA 1	PTP4A1	HPA003281	1	5	3	1	90.0	negative	<25	+
IPI00020884.2	Plexin-A3	PLXNA3	-	-	-	-	-	-	-	-	-
IPI00021890.1	Estradiol 17-beta-dehydrogenase 8	HSD17B8	-	-	-	-	-	-	-	-	-
IPI00022918.6	Isoform 2 of Protein FAM125B	FAM125B	-	-	-	-	-	-	-	-	-
IPI00023004.7	Eukaryotic translation initiation factor 1A, Y-chromosomal	EIF1AY	HPA002561	1	7	4	0	100.0	moderate	75-25	-
IPI00024621.3	Isoform 1 of Olfactomedin-like protein 3 precursor	OLFML3	-	-	-	-	-	-	-	-	-
IPI00024781.1	Small EDRK-rich factor 2	SERF2	-	-	-	-	-	-	-	-	-
IPI00025160.2	Protein VAC14 homolog	VAC14	HPA027766	0	3	8	0	100.0	weak	75-25	-
IPI00025278.1	Arachidonate 12-lipoxygenase, 12R type	ALOX12B	HPA024002	0	0	0	12	0.0	negative	<25	-
IPI00025339.6	36 kDa protein	MFNG	-	-	-	-	-	-	-	-	-
IPI00026241.1	Bone marrow stromal antigen 2 precursor	BST2	HPA017060	7	3	1	1	91.7	moderate	75	-
IPI00026669.1	Ubiquitin-like protein 3 precursor	UBL3	CAB000042	0	2	0	10	16.7	negative	<25	-
IPI00027193.2	Isoform 2 of Chloride intracellular channel protein 5	CLIC5	-	-	-	-	-	-	-	-	-
IPI00027436.1	Tumor necrosis factor receptor superfamily member 16 precursor	NGFR	HPA004765	0	7	5	0	100.0	weak	>75	-
IPI00030104.1	Myosin-binding protein C, fast-type	MYBPC2	-	-	-	-	-	-	-	-	+
IPI00031425.1	Histidine ammonia-lyase	HAL	-	-	-	-	-	-	-	-	+
IPI00031615.3	UPF0446 protein C12orf31	LLPH	-	-	-	-	-	-	-	-	+
IPI00032908.1	Fibroblast growth factor 19 precursor	FGF19	-	-	-	-	-	-	-	-	-
IPI00145805.1	Isoform 1 of TRAF2 and NCK-interacting protein kinase	TNIK	HPA012128	0	2	10	0	100.0	strong	>75	-
IPI00157365.2	NEDD8 ultimate buster 1 (Negative regulator of ubiquitin-like proteins 1) (Renal carcinoma antigen NY-REN-18). Isoform 2	NUB1	-	-	-	-	-	-	-	-	-
IPI00157456.1	Similar to 40S ribosomal protein S12	LOC727997	-	-	-	-	-	-	-	-	-
IPI00165229.1	Proprotein convertase subtilisin/kexin type 5 preproprotein	PCSK5	-	-	-	-	-	-	-	-	-
IPI00166680.1	Isoform 3 of Misshapen-like kinase 1	MINK1	-	-	-	-	-	-	-	-	+
IPI00166845.1	Protein-tyrosine kinase fyn isoform c	FYN	CAB018387	5	3	2	0	100.0	moderate	75-25	-
IPI00171057.2	Isoform 2 of Protein phosphatase Slingshot homolog 3	SSH3	HPA019949	0	11	0	0	100.0	moderate	75	-
IPI00171494.5	Dynein, cytoplasmic 2, heavy chain 1	DYNC2H1	-	-	-	-	-	-	-	-	-
IPI00183487.1	Xylosyltransferase 1	XYLT1	HPA007966	0	9	2	0	100.0	moderate	>75	+
IPI00185533.7	Isoform A of Nucleoporin SEH1-like	SEH1L	-	-	-	-	-	-	-	-	-
IPI00215610.2	55 kDa erythrocyte membrane protein	MPP1	HPA000884	0	5	3	4	66.7	weak	>75	-
IPI00216143.1	70 kDa protein	SLC6A6	HPA016488	2	10	0	0	100.0	strong	>75	-
IPI00216332.1	Protein APCDD1 precursor	APCDD1	HPA014468	0	2	7	1	90.0	moderate	>75	-

IPI00218570.6	Phosphoglycerate mutase 2	PGAM2	-	-	-	-	-	-	-	-	-
IPI00219421.3	Isoform 2 of Ephrin type-B receptor 2 precursor	EPHB2	CAB013647	6	6	0	0	100.0	strong	>75	-
IPI00220817.9	116 kDa protein	MAN2C1	-	-	-	-	-	-	-	-	-
IPI00221141.3	Isoform CSBP1 of Mitogen-activated protein kinase 14	MAPK14	CAB010285	0	5	6	1	91.7	weak	75-25	-
IPI00221393.1	Isoform 1 of Choline transporter-like protein 1	SLC44A1	-	-	-	-	-	-	-	-	-
IPI00289329.2	Ephrin type-B receptor 3 precursor	EPHB3	HPA007698	11	0	0	0	100.0	strong	>75	-
IPI00289986.2	Ataxia telangiectasia mutated protein isoform 2	ATM	CAB000102	9	3	0	0	100.0	strong	>75	-
IPI00290279.1	Isoform Long of Adenosine kinase	ADK	-	-	-	-	-	-	-	-	+
IPI00291680.6	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 11 precursor	PSG11	-	-	-	-	-	-	-	-	-
IPI00292640.3	Bone morphogenetic protein 4 precursor	BMP4	CAB006863	3	1	3	4	63.6	weak	>75	-
IPI00293167.4	Stromal cell-derived factor 2 precursor	SDF2	-	-	-	-	-	-	-	-	-
IPI00293423.3	Perforin-1 precursor	PRF1	CAB002436	0	0	0	12	0.0	negative	<25	-
IPI00293853.3	Cell surface A33 antigen precursor	GPA33	HPA018858	5	5	1	0	100.0	strong	>75	-
IPI00294891.3	Proliferating-cell nucleolar antigen p120	NOL1	-	-	-	-	-	-	-	-	+
IPI00297026.5	Inhibin beta B chain precursor	INHBB	-	-	-	-	-	-	-	-	-
IPI00297550.8	Coagulation factor XIII A chain precursor	F13A1	HPA001804	0	0	0	11	0.0	negative	<25	-
IPI00297910.1	Tumor-associated calcium signal transducer 2 precursor	TACSTD2	-	-	-	-	-	-	-	-	+
IPI00301528.3	Isoform 2 of SPARC-related modular calcium-binding protein 2 precursor	SMOC2	-	-	-	-	-	-	-	-	-
IPI00304903.4	Cornifin-B	SPRR1B	-	-	-	-	-	-	-	-	-
IPI00306851.3	Low-density lipoprotein receptor-related protein 4 precursor	LRP4	HPA011934	1	10	1	0	100.0	moderate	>75	-
IPI00307446.2	142 kDa protein	PCDH24	HPA012569	2	2	1	7	41.7	strong	75-25	-
IPI00328883.3	Developmentally regulated protein TPO1	SERINC5	-	-	-	-	-	-	-	-	-
IPI00329088.2	Chromodomain helicase DNA-binding protein 1-like	CHD1L	-	-	-	-	-	-	-	-	-
IPI00329326.6	CDC42 binding protein kinase alpha	CDC42BPA	-	-	-	-	-	-	-	-	-
IPI00329692.3	Isoform Long of Glycylpeptide N-tetradecanoyltransferase 1	NMT1	HPA022963	0	10	1	0	100.0	moderate	>75	+
IPI00337548.4	Cell growth regulator with EF hand domain protein 1	CGREF1	HPA008241	5	6	0	0	100.0	strong	>75	-
IPI00376689.1	Isoform 1 of Protein KIAA1199 precursor	KIAA1199	-	-	-	-	-	-	-	-	-
IPI00384489.2	AP1B1 protein	AP1B1	-	-	-	-	-	-	-	-	-
IPI00384909.3	Isoform 2 of Ankyrin repeat-rich membrane spanning protein	KIDINS220	HPA014790	1	6	3	0	100.0	moderate	>75	-
IPI00386265.1	Plasminogen/activator kringle	---	-	-	-	-	-	-	-	-	-
IPI00386700.4	Ladinin 1	LAD1	HPA007256	1	7	2	0	100.0	moderate	>75	-
IPI00394834.3	Isoform 1 of von Willebrand factor A domain-containing protein 2 precursor	VWA2	-	-	-	-	-	-	-	-	-
IPI00395839.4	Isoform 1 of Transmembrane protein 16A	TMEM16A	-	-	-	-	-	-	-	-	+
IPI00396058.2	Isoform 2 of Condensin-2 complex subunit G2	NCAPG2	HPA026631	1	10	0	0	100.0	strong	>75	-
IPI00396434.1	Prostatic acid phosphatase precursor	ACPP	HPA004335	0	0	3	9	25.0	negative	<25	-
IPI00397963.3	9 kDa protein	RPS27	-	-	-	-	-	-	-	-	-
IPI00411531.3	Isoform 2 of General transcription factor 3C polypeptide 5	GTF3C5	-	-	-	-	-	-	-	-	-
IPI00418813.2	Similar to Ribosomal protein S27a	---	-	-	-	-	-	-	-	-	-
IPI00465142.2	Isoform 1 of Uncharacterized protein KIAA0528	KIAA0528	-	-	-	-	-	-	-	-	-
IPI00470520.2	Endogenous granzyme B	GZMB	HPA003418	0	0	0	9	0.0	negative	<25	-
IPI00470924.1	Isoform 2 of Transmembrane and TPR repeat-containing protein 3	TMTC3	-	-	-	-	-	-	-	-	-
IPI00477957.3	Citrate lyase subunit beta-like protein, mitochondrial precursor	CLYBL	-	-	-	-	-	-	-	-	-
IPI00513797.2	Catenin, beta like 1	CTNNBL1	HPA004742	3	4	4	0	100.0	strong	>75	-

	IPI00514049.1	Cytidine monophosphate (UMP-CMP) kinase 1, cytosolic	CMPK1	-	-	-	-	-	-	-	-	-
	IPI00514068.1	Ras GTPase-activating-like protein IQGAP3	IQGAP3	-	-	-	-	-	-	-	-	+
	IPI00550841.1	Isoform 1 of PDZ domain-containing protein 11	PDZD11	HPA003972	1	11	0	0	100.0	strong	>75	+
	IPI00643392.1	Zinc finger, UBR1 type 1	UBR4	HPA021046	0	3	1	7	36.4	moderate	<25	-
	IPI00643623.1	Lipocalin 2	LCN2	HPA002695	2	4	2	3	72.7	moderate	<25	-
	IPI00643994.1	cDNA FLJ46245 fis, clone TESTI4020596, highly similar to Homo sapiens calpain 5	CAPN5	-	-	-	-	-	-	-	-	-
	IPI00644631.3	HLA class I histocompatibility antigen, A-2 alpha chain precursor	HLA-A	-	-	-	-	-	-	-	-	-
	IPI00783982.1	Coatomer subunit gamma	COPG	-	-	-	-	-	-	-	-	+
	IPI00788747.1	22 kDa protein	TIMP2	CAB010203	0	6	6	0	100.0	moderate	75-25	-
	IPI00789008.1	Flotillin 2	FLOT2	HPA001396	2	5	4	0	100.0	moderate	>75	-
	IPI00789127.1	30 kDa protein	LOC645001	-	-	-	-	-	-	-	-	-
	IPI00790407.1	Armadillo repeat containing 8 isoform 2	ARMC8	-	-	-	-	-	-	-	-	-
	IPI00791134.1	Calsyntenin 2	CLSTN2	-	-	-	-	-	-	-	-	-
	IPI00807428.1	Putative uncharacterized protein	---	-	-	-	-	-	-	-	-	-
Liver cancer	IPI00000775.2	Isoform 1 of Leucine-rich repeats and immunoglobulin-like domains protein 1	LRIG1	-	-	-	-	-	-	-	-	-
	IPI00000779.1	Isoform 1 of ADAM 22 precursor	ADAM22	-	-	-	-	-	-	-	-	+
	IPI00001432.1	Protocadherin beta-2 precursor	PCDHB2	-	-	-	-	-	-	-	-	+
	IPI00001755.1	Glypican-6 precursor	GPC6	HPA017671	7	3	0	0	100.0	moderate	>75	-
	IPI00001952.5	Endonuclease domain-containing 1 protein precursor	ENDOD1	HPA008932	0	3	2	7	41.7	negative	<25	-
	IPI00002211.3	Isoform 2 of Semaphorin-6A precursor	SEMA6A	-	-	-	-	-	-	-	-	-
	IPI00002280.1	ProSAAS precursor	PCSK1N	HPA003925	0	0	1	9	10.0	negative	<25	-
	IPI00003834.3	Four-jointed box protein 1	FJX1	-	-	-	-	-	-	-	-	-
	IPI00004372.1	Meprin A subunit alpha precursor	MEP1A	-	-	-	-	-	-	-	-	+
	IPI00004387.1	Interleukin-17B	IL17B	-	-	-	-	-	-	-	-	-
	IPI00004946.8	Chemokine (C-X-C motif) ligand 16	CXCL16	-	-	-	-	-	-	-	-	-
	IPI00005264.1	Isoform 2 of Plakophilin-2	PKP2	HPA014314	0	3	3	5	54.5	negative	<25	-
	IPI00005439.2	Fetuin-B precursor	FETUB	-	-	-	-	-	-	-	-	-
	IPI00005491.3	Calsyntenin-2 precursor	CLSTN2	-	-	-	-	-	-	-	-	-
	IPI00005721.1	Neutrophil defensin 1 precursor	DEFA1	-	-	-	-	-	-	-	-	+
	IPI00005809.7	Serum deprivation-response protein	SDPR	-	-	-	-	-	-	-	-	-
	IPI00005918.2	Alpha-methyl-acyl-CoA racemase	AMACR	-	-	-	-	-	-	-	-	-
	IPI00005924.4	Pancreatic lipase-related protein 2	PNLIPRP2	-	-	-	-	-	-	-	-	-
	IPI00006128.1	Testican-2 precursor	SPOCK2	-	-	-	-	-	-	-	-	-
	IPI00006732.1	Netrin-1 precursor	NTN1	-	-	-	-	-	-	-	-	+
	IPI00007199.4	Protein Z-dependent protease inhibitor precursor	SERPINA10	-	-	-	-	-	-	-	-	-
	IPI00007240.1	Coagulation factor XIII B chain precursor	F13B	HPA003827	0	2	4	4	60.0	weak	>75	+
	IPI00007909.6	Prenylated Rab acceptor protein 1	RABAC1	CAB019320	2	9	0	1	91.7	moderate	75-25	-
	IPI00008303.5	Isoform 1 of N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase precursor	NAGPA	-	-	-	-	-	-	-	-	+
	IPI00008669.2	38 kDa protein	---	-	-	-	-	-	-	-	-	-
	IPI00009367.1	Serine--pyruvate aminotransferase	AGXT	-	-	-	-	-	-	-	-	+
	IPI00009375.3	3-hydroxyanthranilate 3,4-dioxygenase	HAAO	-	-	-	-	-	-	-	-	-
	IPI00010295.1	Carboxypeptidase N catalytic chain precursor	CPN1	-	-	-	-	-	-	-	-	+
	IPI00011082.1	Claudin-15	CLDN15	-	-	-	-	-	-	-	-	-

IPI00011155.5	Isoform 1 of Asialoglycoprotein receptor 2	ASGR2	HPA015998	6	0	1	5	58.3	strong	>75	-
IPI00011261.2	Complement component C8 gamma chain precursor	C8G	-	-	-	-	-	-	-	-	+
IPI00011448.1	Mucin-13 precursor	MUC13	-	-	-	-	-	-	-	-	+
IPI00011571.2	Protein disulfide-isomerase A2 precursor	PDIA2	-	-	-	-	-	-	-	-	+
IPI00012058.1	Brain-derived neurotrophic factor precursor	BDNF	CAB009564	0	8	0	0	100.0	moderate	>75	+
IPI00012501.1	Isoform 1 of Regenerating islet-derived protein 4 precursor	REG4	-	-	-	-	-	-	-	-	-
IPI00012540.1	Prominin-1 precursor	PROM1	CAB011525	2	4	4	2	83.3	moderate	>75	+
IPI00013195.1	Mitochondrial 39S ribosomal protein L49	MRPL49	-	-	-	-	-	-	-	-	-
IPI00014843.5	Isoform 1 of Leucine-rich repeat-containing protein 16A	LRRC16A	-	-	-	-	-	-	-	-	-
IPI00014898.1	Isoform 1 of Plectin-1	PLEC1	CAB003847	0	5	4	1	90.0	negative	<25	+
IPI00015580.3	Isoform 3 of Formin-binding protein 1-like	FNBP1L	-	-	-	-	-	-	-	-	-
IPI00015657.2	Pregnancy-specific beta-1-glycoprotein 5 precursor	PSG5	-	-	-	-	-	-	-	-	-
IPI00016457.4	Isoform 1 of Carnitine O-acetyltransferase	CRAT	HPA022815	0	4	5	3	75.0	moderate	<25	-
IPI00016670.3	UPF0404 protein C11orf59	C11orf59	HPA002997	0	6	4	0	100.0	moderate	75-25	-
IPI00016906.1	Selenide, water dikinase 2	SEPHS2	-	-	-	-	-	-	-	-	+
IPI00017262.1	Carbonic anhydrase 5A, mitochondrial precursor	CA5A	-	-	-	-	-	-	-	-	-
IPI00017551.1	Regucalcin	RGN	-	-	-	-	-	-	-	-	+
IPI00017562.1	Isoform 2 of Latrophilin-2 precursor	LPHN2	HPA013573	0	3	4	5	58.3	negative	<25	-
IPI00017579.1	Phenylalanine-4-hydroxylase	PAH	-	-	-	-	-	-	-	-	-
IPI00017608.1	DnaJ homolog subfamily B member 9	DNAJB9	-	-	-	-	-	-	-	-	-
IPI00017968.1	ADM precursor	ADM	CAB016075	0	3	2	5	50.0	negative	<25	-
IPI00018264.1	Semaphorin-4G precursor	SEMA4G	-	-	-	-	-	-	-	-	+
IPI00018288.1	DNA-directed RNA polymerase II subunit RPB3	POLR2C	-	-	-	-	-	-	-	-	-
IPI00019146.6	Isoform 1 of Coxsackievirus and adenovirus receptor precursor	CXADR	HPA003342	1	3	2	4	60.0	negative	<25	-
IPI00019242.1	Matrix metalloproteinase-15 precursor	MMP15	CAB002611	1	8	2	0	100.0	moderate	75-25	+
IPI00019399.1	Serum amyloid A-4 protein precursor	SAA4	CAB026061	0	1	2	6	33.3	weak	75-25	+
IPI00019576.1	Coagulation factor X precursor	F10	-	-	-	-	-	-	-	-	+
IPI00020012.2	Amyloid-like protein 1 precursor	APLP1	-	-	-	-	-	-	-	-	+
IPI00020355.1	Isoform 1 of C-C motif chemokine 20 precursor	CCL20	-	-	-	-	-	-	-	-	+
IPI00020396.1	Isoform PACE4A-I of Proprotein convertase subtilisin/kexin type 6 precursor	PCSK6	HPA004774	1	3	7	1	91.7	weak	<25	+
IPI00020470.4	Isoform 1 of Glycosyltransferase 8 domain-containing protein 1	GLT8D1	HPA010588	1	4	6	0	100.0	strong	>75	+
IPI00021434.1	Elafin precursor	PI3	HPA017737	3	0	1	6	40.0	negative	<25	-
IPI00021727.1	C4b-binding protein alpha chain precursor	C4BPA	HPA000926	1	2	1	5	44.4	moderate	>75	+
IPI00021772.1	S-adenosylmethionine synthetase isoform type-1	MAT1A	-	-	-	-	-	-	-	-	+
IPI00021817.1	Vitamin K-dependent protein C precursor	PROC	HPA005550	0	5	2	3	70.0	moderate	75-25	+
IPI00021854.1	Apolipoprotein A-II precursor	APOA2	-	-	-	-	-	-	-	-	+
IPI00022223.2	Protein Wnt-5b	WNT5B	-	-	-	-	-	-	-	-	-
IPI00022426.1	AMBP protein precursor	AMBP	HPA001497	0	5	4	0	100.0	moderate	>75	+
IPI00022621.1	Microfibrillar-associated protein 2 precursor	MFAP2	HPA007354	0	0	0	9	0.0	moderate	<25	-
IPI00022796.2	High-mobility group (nonhistone chromosomal) protein 1-like 1	HMG1L1	-	-	-	-	-	-	-	-	-
IPI00023019.1	Isoform 1 of Sex hormone-binding globulin precursor	SHBG	-	-	-	-	-	-	-	-	+
IPI00024034.2	Cadherin-4 precursor	CDH4	HPA015613	1	1	3	7	41.7	moderate	<25	+
IPI00024053.3	Protein turtle homolog A precursor	IGSF9	-	-	-	-	-	-	-	-	-

IPI00024623.3	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADSB	-	-	-	-	-	-	-	-	-
IPI00025155.1	Follistatin-related protein 3 precursor	FSTL3	CAB024899	4	6	0	0	10.0	moderate	>75	-
IPI00025394.1	Aromatic-L-amino-acid decarboxylase	DDC	HPA017742	1	5	3	3	75.0	moderate	>75	-
IPI00026199.1	Glutathione peroxidase 3 precursor	GPX3	-	-	-	-	-	-	-	-	+
IPI00026445.3	Isoform 2 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	-	-	-	-	-	-	-	-	-
IPI00027174.1	Isoform 1 of Fibroblast growth factor receptor 3 precursor	FGFR3	CAB004231	0	3	3	6	50.0	moderate	>75	+
IPI00027424.3	Isoform 1 of Glycerol kinase	GK	-	-	-	-	-	-	-	-	+
IPI00027481.1	Multidrug resistance protein 1	ABCB1	CAB001716	1	6	3	0	100.0	weak	75-25	+
IPI00028270.1	Isoform 2a of Carcinoembryonic antigen-related cell adhesion molecule 7 precursor	CEACAM7	-	-	-	-	-	-	-	-	-
IPI00028685.4	Isoform 1 of V-set and transmembrane domain-containing protein 2-like protein precursor	VSTM2L	-	-	-	-	-	-	-	-	-
IPI00029061.2	Selenoprotein P precursor	SEPP1	CAB008668	0	6	5	1	91.7	moderate	>75	-
IPI00029260.2	Monocyte differentiation antigen CD14 precursor	CD14	HPA002127	1	2	6	2	81.8	negative	<25	+
IPI00029606.1	Isoform B of ADAM 17 precursor	ADAM17	HPA010738	1	3	5	1	90.0	moderate	>75	-
IPI00029647.3	Zymogen granule membrane protein 16 precursor	ZG16	-	-	-	-	-	-	-	-	-
IPI00029818.4	Isoform 5 of Myosin-14	MYH14	-	-	-	-	-	-	-	-	-
IPI00030296.6	BM-010	EIF4A2	CAB011690	5	6	0	0	100.0	moderate	<25	+
IPI00030431.1	Isoform 1 of Anthrax toxin receptor 1 precursor	ANTXR1	-	-	-	-	-	-	-	-	-
IPI00030730.2	Phenol sulfotransferase 1A5*1A possible alternative splicing form	SULT1A4	-	-	-	-	-	-	-	-	-
IPI00030739.1	Apolipoprotein M	APOM	-	-	-	-	-	-	-	-	+
IPI00030887.1	Tyrosine-protein kinase receptor TYRO3 precursor	TYRO3	HPA007654	0	3	8	0	100.0	weak	>75	+
IPI00031065.1	Deoxyribonuclease-1 precursor	DNASE1	-	-	-	-	-	-	-	-	-
IPI00031107.1	Isoform 2 of Hydroxysteroid dehydrogenase-like protein 2	HSDL2	-	-	-	-	-	-	-	-	-
IPI00031138.3	Protease-associated domain-containing protein of 21 kDa precursor	C2orf7	-	-	-	-	-	-	-	-	+
IPI00031534.3	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 1	ST6GALNAC1	HPA014975	2	1	8	0	100.0	weak	75-25	-
IPI00032190.3	Indian hedgehog protein precursor	IHH	CAB009211	0	11	0	0	100.0	moderate	>75	-
IPI00034558.2	Neurexin-3-beta precursor	NRXN3	HPA002727	0	1	6	4	63.6	negative	<25	-
IPI00043215.3	immunoglobulin superfamily, member 1 isoform 1	IGSF1	-	-	-	-	-	-	-	-	-
IPI00060423.4	Isoform 1 of Collagen triple helix repeat-containing protein 1 precursor	CTHRC1	-	-	-	-	-	-	-	-	-
IPI00062839.4	Methionyl-tRNA synthetase, mitochondrial precursor	MARS2	-	-	-	-	-	-	-	-	-
IPI00063025.1	Aspartoacylase-2	ACY3	-	-	-	-	-	-	-	-	-
IPI00064377.2	Tumor necrosis factor receptor superfamily member 19L precursor	RELT	-	-	-	-	-	-	-	-	-
IPI00069693.4	Putative uncharacterized protein RPL14L	RPL14L	HPA004136	3	7	1	0	100.0	moderate	>75	+
IPI00101652.4	Isoform 1 of Selenocysteine lyase	SCLY	-	-	-	-	-	-	-	-	-
IPI00107855.2	Hephaestin precursor	HEPH	HPA005824	2	6	1	0	100.0	moderate	>75	-
IPI00152148.4	Fibronectin type-III domain-containing protein C4orf31 precursor	C4orf31	-	-	-	-	-	-	-	-	-
IPI00152409.1	Anterior gradient protein 3 homolog precursor	AGR3	-	-	-	-	-	-	-	-	-
IPI00152815.6	Isoform 1 of Collagen and calcium-binding EGF domain-containing protein 1	CCBE1	-	-	-	-	-	-	-	-	-
IPI00153049.3	Isoform 2 of Matrix-remodeling-associated protein 8 precursor	MXRA8	-	-	-	-	-	-	-	-	-
IPI00163321.5	Isoform 2 of E3 ubiquitin-protein ligase NEDD4-like protein	NEDD4L	HPA024618	1	1	4	5	54.5	negative	<25	-
IPI00165044.2	Uncharacterized protein C4orf18	C4orf18	HPA007227	0	0	3	8	27.3	weak	>75	+
IPI00168797.2	Orphan short-chain dehydrogenase/reductase	SDR-O	-	-	-	-	-	-	-	-	-
IPI00168847.3	Isoform 2 of Hyaluronidase-1 precursor	HYAL1	HPA002112	1	1	9	1	91.7	weak	75-25	-
IPI00171291.1	F-box only protein 6	FBXO6	-	-	-	-	-	-	-	-	+

IPI00176698.3	Putative uncharacterized protein ENSP00000384933	---	-	-	-	-	-	-	-	-	-
IPI00178692.1	cDNA FLJ23854 fis, clone LNG06315	ATG16L1	HPA012577	3	3	2	3	72.7	moderate	>75	-
IPI00181833.3	Isoform 1 of Epidermal growth factor receptor kinase substrate 8-like protein 3	EPS8L3	-	-	-	-	-	-	-	-	-
IPI00182933.5	Isoform 2 of Cytochrome b5	CYB5A	CAB006333	5	0	3	3	72.7	strong	>75	-
IPI00183657.3	Zinc finger protein 706	ZNF706	-	-	-	-	-	-	-	-	-
IPI00186460.7	Isoform 1 of Collagen alpha-1(II) chain precursor	COL2A1	CAB002214	0	0	0	12	0.0	weak	75-25	-
IPI00186903.3	Isoform 2 of Apolipoprotein-L1 precursor	APOL1	HPA018885	0	7	1	4	66.7	moderate	<25	-
IPI00216133.5	Bile salt sulfotransferase	SULT2A1	CAB018755	8	0	2	1	90.9	strong	>75	-
IPI00216135.1	Isoform 3 of Tropomyosin alpha-1 chain	TPM1	CAB017698	1	6	1	2	80.0	negative	<25	+
IPI00216293.6	Thiosulfate sulfurtransferase	TST	HPA003643	7	0	4	0	100.0	strong	>75	-
IPI00216472.1	Isoform Non-brain of Clathrin light chain B	CLTB	CAB003692	3	9	0	0	100.0	weak	<25	-
IPI00218180.2	Macrophage inflammatory protein 2-beta precursor	CXCL3	-	-	-	-	-	-	-	-	-
IPI00218235.5	Dehydrogenase/reductase member 2 isoform 2	DHRS2	-	-	-	-	-	-	-	-	-
IPI00218297.11	4-hydroxyphenylpyruvate dioxygenase	HPD	-	-	-	-	-	-	-	-	-
IPI00219889.2	Isoform 2 of Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog	UQCC	-	-	-	-	-	-	-	-	-
IPI00220903.1	Isoform 2 of Acyl-coenzyme A thioesterase 11	ACOT11	-	-	-	-	-	-	-	-	-
IPI00221101.3	Sucrase-isomaltase, intestinal	SI	HPA011897	0	6	6	0	100.0	moderate	>75	-
IPI00241562.3	Isoform 2 of Reelin precursor	RELN	CAB004556	0	0	7	2	77.8	weak	>75	+
IPI00290283.6	Mannan-binding lectin serine protease 1 isoform 2 precursor	MASP1	HPA001617	0	1	5	5	54.5	negative	<25	+
IPI00291170.6	Isoform 2 of Protein KIAA1199 precursor	KIAA1199	-	-	-	-	-	-	-	-	-
IPI00292218.3	Hepatocyte growth factor-like protein precursor	MST1	HPA024036	0	3	6	3	75.0	strong	<25	+
IPI00292936.4	C-X-C motif chemokine 5 precursor	CXCL5	-	-	-	-	-	-	-	-	+
IPI00293564.5	Hydroxymethylglutaryl-CoA lyase, mitochondrial precursor	HMGCL	HPA004727	2	4	3	0	100.0	strong	>75	-
IPI00295363.2	Ornithine carbamoyltransferase, mitochondrial precursor	OTC	HPA000243	8	1	0	2	81.8	strong	>75	-
IPI00295577.3	Receptor-type tyrosine-protein phosphatase beta precursor	PTPRB	CAB004782	0	1	0	11	8.3	moderate	<25	+
IPI00296645.3	Microsomal triglyceride transfer protein large subunit precursor	MTTP	-	-	-	-	-	-	-	-	+
IPI00296942.1	Cadherin-12 precursor	CDH12	-	-	-	-	-	-	-	-	+
IPI00298888.4	Isoform 2 of Protocadherin-17 precursor	PCDH17	HPA026817	8	3	1	0	100.0	moderate	>75	-
IPI00300026.5	Sulfotransferase 1A1	SULT1A1	-	-	-	-	-	-	-	-	-
IPI00301288.5	Polydom	SVEP1	HPA021520	0	3	8	1	91.7	moderate	>75	-
IPI00302329.1	Myosin-8	MYH8	CAB016527	0	0	0	11	0.0	negative	<25	-
IPI00303258.3	LIM and cysteine-rich domains protein 1	LMCD1	HPA024059	0	3	7	2	83.3	negative	<25	-
IPI00303894.7	Protein FAM3A precursor	FAM3A	CAB025016	0	11	1	0	100.0	moderate	>75	-
IPI00304661.3	Hypothetical protein LOC80820	EEPD1	-	-	-	-	-	-	-	-	-
IPI00305360.2	Agmatinase, mitochondrial precursor	AGMAT	HPA026443	3	7	1	1	91.7	weak	75-25	-
IPI00328296.2	PDZ domain-containing protein GIPC2	GIPC2	-	-	-	-	-	-	-	-	-
IPI00329775.7	Isoform 1 of Carboxypeptidase B2 precursor	CPB2	HPA004146	0	9	2	0	100.0	moderate	75-25	+
IPI00332106.2	Isoform 1 of Pre-B-cell leukemia transcription factor-interacting protein 1	PBXIP1	HPA006949	3	6	1	2	83.3	negative	<25	-
IPI00337348.2	Growth differentiation factor 7	GDF7	-	-	-	-	-	-	-	-	-
IPI00339297.1	Polypeptide N-acetylgalactosaminyltransferase 4	GALNT4	-	-	-	-	-	-	-	-	-
IPI00375294.2	Laminin subunit alpha-1 precursor	LAMA1	CAB010179	0	1	10	1	91.7	moderate	<25	+
IPI00383565.4	Isoform 2 of Bromodomain adjacent to zinc finger domain protein 1A	BAZ1A	HPA002730	0	10	0	0	100.0	weak	<25	-
IPI00383665.1	Isoform 2 of Oxidoreductase HTATIP2	HTATIP2	HPA006417	5	6	0	1	91.7	moderate	<25	-

	IPI00384225.4	Meteorin precursor	METRN	-	-	-	-	-	-	-	-	+
	IPI00384280.5	Prenylcysteine oxidase 1	PCYOX1	-	-	-	-	-	-	-	-	-
	IPI00384957.1	Putative uncharacterized protein DKFZp686I14200 (Fragment)	---	-	-	-	-	-	-	-	-	-
	IPI00398918.4	Hypothetical protein DKFZp686I21167	DKFZp686O24166	HPA024137	0	2	2	6	40.0	moderate	75-25	-
	IPI00399139.2	Uncharacterized lipocalin UNQ2541/PRO6093	RP11-216L13.5	-	-	-	-	-	-	-	-	-
	IPI00400969.5	Uncharacterized protein C2orf72	C2orf72	-	-	-	-	-	-	-	-	-
	IPI00411291.1	Peroxisome biogenesis factor 1	PEX1	HPA020235	0	0	2	10	16.7	weak	<25	+
	IPI00412105.2	Harmonin isoform b3	USH1C	CAB013690	0	4	4	3	72.7	moderate	>75	-
	IPI00414836.6	Osteoclast-stimulating factor 1	OSTF1	-	-	-	-	-	-	-	-	-
	IPI00418163.3	complement component 4B preproprotein	C4B	-	-	-	-	-	-	-	-	-
	IPI00419986.3	Retinol-binding protein II, cellular	RBP2	-	-	-	-	-	-	-	-	-
	IPI00426267.1	Isoform 1 of Leucine-rich repeat-containing protein 7	LRRC7	HPA005625	0	9	0	0	100.0	moderate	>75	+
	IPI00465186.3	Protein tyrosine phosphatase, receptor type, F isoform 2 precursor	PTPRF	HPA012710	1	8	2	0	100.0	negative	<25	-
	IPI00465187.3	Isoform 1 of Angiotensin-converting enzyme 2 precursor	ACE2	HPA000288	0	4	0	5	44.4	negative	<25	-
	IPI00465255.5	Proline-rich acidic protein 1	PRAP1	-	-	-	-	-	-	-	-	-
	IPI00465343.3	Alcohol dehydrogenase 1C	ADH1C	CAB009562	4	4	3	0	100.0	strong	>75	-
	IPI00465378.1	Apolipoprotein A-V precursor	APOA5	-	-	-	-	-	-	-	-	-
	IPI00477597.1	Isoform 1 of Haptoglobin-related protein precursor	HPR	CAB003787	0	1	5	6	50.0	weak	>75	+
	IPI00478414.3	Ventroptin (Fragment)	CHRDL1	HPA000250	1	1	9	0	100.0	strong	>75	-
	IPI00551062.2	Isoform 1 of Protein canopy homolog 3 precursor	CNPY3	HPA016560	7	4	1	0	100.0	moderate	>75	-
	IPI00552044.2	Maltase-glucoamylase-like protein	LOC93432	-	-	-	-	-	-	-	-	-
	IPI00553067.2	Coiled-coil domain containing 132 isoform a	CCDC132	HPA026679	0	5	6	1	91.7	moderate	>75	-
	IPI00554660.1	Peroxisomal sarcosine oxidase	PIPOX	HPA015567	10	1	1	0	100.0	strong	>75	-
	IPI00641073.2	Isoform 2 of Choline transporter-like protein 4	SLC44A4	-	-	-	-	-	-	-	-	-
	IPI00641737.1	Haptoglobin precursor	HP	-	-	-	-	-	-	-	-	-
	IPI00643525.1	Complement component 4A	C4A	CAB009811	0	2	7	2	81.8	weak	>75	-
	IPI00646963.2	Putative uncharacterized protein REEP6	REEP6	HPA003895	1	7	4	0	100.0	moderate	>75	-
	IPI00656021.2	Isoform 1 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	HPA022988	0	6	6	0	100.0	weak	75-25	-
	IPI00657682.2	Glutathione S-transferase A1	GSTA1	HPA004342	2	0	9	1	91.7	strong	>75	-
	IPI00736041.1	similar to Serpin A11 precursor	SERPINA11	-	-	-	-	-	-	-	-	-
	IPI00738433.1	Similar to Carboxypeptidase N subunit 2 precursor	CPN2	HPA004732	8	3	0	1	91.7	moderate	>75	-
	IPI00744889.1	E-cadherin	CDH1	HPA004812	9	2	0	0	100.0	strong	>75	+
	IPI00745369.1	Similar to cAMP-dependent protein kinase type I-beta regulatory subunit	---	-	-	-	-	-	-	-	-	-
	IPI00747819.1	Low density lipoprotein receptor-related protein 4	LRP4	HPA012300	5	6	1	0	100.0	strong	>75	-
	IPI00783557.1	338 kDa protein	LAMA1	CAB010179	0	1	10	1	91.7	moderate	<25	-
	IPI00793363.1	42 kDa protein	EEF1A1	-	-	-	-	-	-	-	-	-
	IPI00797300.1	35 kDa protein	GPD1	-	-	-	-	-	-	-	-	-
	IPI00827782.1	PSG4 protein	PSG4	-	-	-	-	-	-	-	-	-
Oral cancer	IPI00000006.1	GTPase HRas precursor	HRAS	CAB002015	0	1	3	0	100.0	moderate	75-25	-
	IPI00000477.2	PNAS-139	ARPC2	HPA008352	0	3	0	0	100.0	strong	75-25	-
	IPI00001287.1	Uncharacterized protein C20orf72	C20orf72	-	-	-	-	-	-	-	-	-
	IPI00003566.3	Isoform 1 of Homer protein homolog 1	HOMER1	CAB004437	0	0	0	4	0.0	negative	<25	+
	IPI00005202.2	Membrane-associated progesterone receptor component 2	PGRMC2	-	-	-	-	-	-	-	-	-

IPI00005367.1	Isoform A of 5'-AMP-activated protein kinase subunit gamma-2	PRKAG2	HPA004246	1	3	0	0	100.0	strong	>75	+
IPI00009794.1	Stromal cell derived factor 4 precursor	SDF4	CAB015227	2	2	0	0	100.0	moderate	75-25	-
IPI00011662.1	Kunitz-type protease inhibitor 2 precursor	SPINT2	HPA011101	0	1	3	0	100.0	weak	75-25	-
IPI00011919.1	Protein FADD	FADD	CAB010209	0	2	2	0	100.0	weak	<25	-
IPI00012313.3	Golgi phosphoprotein 3-like	GOLPH3L	-	-	-	-	-	-	-	-	+
IPI00014377.3	Ras-related protein Rab-32	RAB32	HPA025731	0	0	4	0	100.0	moderate	<25	-
IPI00019385.3	Translocon-associated protein subunit delta precursor	SSR4	-	-	-	-	-	-	-	-	-
IPI00020101.9	Histone cluster 1, H2bg	HIST1H2BC	-	-	-	-	-	-	-	-	-
IPI00020124.1	Phosphatidylinositol 4-kinase type 2-alpha	PI4K2A	-	-	-	-	-	-	-	-	+
IPI00020501.1	Myosin-11	MYH11	HPA014539	0	0	3	1	75.0	negative	<25	+
IPI00021035.3	Retinoblastoma-binding protein 5	RBBP5	-	-	-	-	-	-	-	-	-
IPI00021081.2	Isoform 1 of Follistatin precursor	FST	HPA018155	0	1	3	0	100.0	weak	<25	-
IPI00021343.1	Isoform 1 of Interleukin-1 family member 9	IL1F9	-	-	-	-	-	-	-	-	+
IPI00021377.1	Heparan sulfate glucosamine 3-O-sulfotransferase 1 precursor	HS3ST1	HPA002237	0	0	0	4	0.0	weak	<25	+
IPI00021389.1	Copper chaperone for superoxide dismutase	CCS	CAB008672	0	0	3	0	100.0	weak	75-25	-
IPI00021458.1	EH domain-containing protein 3	EHD3	-	-	-	-	-	-	-	-	-
IPI00022002.5	Mitochondrial 28S ribosomal protein S27	MRPS27	-	-	-	-	-	-	-	-	+
IPI00022508.2	Src kinase-associated phosphoprotein 2	SKAP2	-	-	-	-	-	-	-	-	-
IPI00024525.3	Poly(A) polymerase beta	PAPOLB	-	-	-	-	-	-	-	-	-
IPI00026612.1	Isoform Beta-1 of Protein phosphatase 1B	PPM1B	HPA016745	0	4	0	0	100.0	moderate	>75	+
IPI00031241.7	Isoform 2 of Golgi reassembly-stacking protein 2	GORASP2	-	-	-	-	-	-	-	-	-
IPI00031547.1	Desmoglein-3 precursor	DSG3	CAB002792	1	1	2	0	100.0	strong	>75	-
IPI00045921.1	TOB3	ATAD3B	-	-	-	-	-	-	-	-	+
IPI00061520.4	Hypothetical protein LOC84752	B3GNT9	-	-	-	-	-	-	-	-	-
IPI00071483.1	Isoform 1 of Probable ATP-dependent RNA helicase DDX4	DDX4	-	-	-	-	-	-	-	-	-
IPI00103064.4	Isoform 3 of Exocyst complex component 7	EXOC7	HPA022840	0	3	1	0	100.0	moderate	>75	-
IPI00141318.2	Isoform 1 of Cytoskeleton-associated protein 4	CKAP4	HPA000278	2	2	0	0	100.0	strong	>75	-
IPI00154451.5	Isoform 1 of MMS19-like protein	MMS19	-	-	-	-	-	-	-	-	-
IPI00176619.3	Similar to Protein MEMO1	C2orf4P	-	-	-	-	-	-	-	-	-
IPI00179185.6	Isoform 2 of Carboxypeptidase Z precursor	CPZ	-	-	-	-	-	-	-	-	-
IPI00179713.6	Insulin-like growth factor 2 mRNA binding protein 2 isoform a	IGF2BP2	CAB017126	2	0	2	0	100.0	moderate	<25	+
IPI00181824.1	Isoform 2 of Vacuolar protein sorting-associated protein 53 homolog	VPS53	HPA022988	0	0	0	4	0.0	negative	<25	-
IPI00215998.5	CD63 antigen	CD63	HPA010088	0	0	0	4	0.0	negative	<25	-
IPI00216221.1	Isoform Alpha-6X1A of Integrin alpha-6 precursor	ITGA6	HPA012696	0	2	0	1	66.7	moderate	<25	+
IPI00217469.3	Histone H1.1	HIST1H1A	-	-	-	-	-	-	-	-	+
IPI00218288.6	SEC24 related gene family, member D	SEC24D	-	-	-	-	-	-	-	-	-
IPI00220994.3	Core histone macro-H2A.2	H2AFY2	-	-	-	-	-	-	-	-	+
IPI00241860.3	Mitochondrial intermediate peptidase, mitochondrial precursor	MIPEP	-	-	-	-	-	-	-	-	-
IPI00289113.4	Isoform 2 of E3 ubiquitin-protein ligase LRSAM1	LRSAM1	HPA021844	0	2	2	0	100.0	moderate	>75	-
IPI00292953.6	Isoform 2 of Ankycorbin	RAI14	-	-	-	-	-	-	-	-	-
IPI00294742.6	La-related protein 7	LARP7	HPA017600	0	0	2	2	50.0	moderate	75-25	-
IPI00296999.8	ATP synthase mitochondrial F1 complex assembly factor 2	ATPAF2	HPA023329	1	3	0	0	100.0	weak	75-25	-
IPI00297858.3	Prostaglandin E synthase	PTGES	-	-	-	-	-	-	-	-	-

	IPI00304181.4	Eukaryotic translation initiation factor 2C 3	EIF2C3	-	-	-	-	-	-	-	-	-
	IPI00328544.5	Isoform 2 of Rho guanine nucleotide exchange factor 16	ARHGEF16	HPA010609	1	3	0	0	100.0	moderate	75-25	-
	IPI00329332.1	Syntaxin-12	STX12	-	-	-	-	-	-	-	-	-
	IPI00329593.3	Isoform 2 of ADP-dependent glucokinase	ADPGK	-	-	-	-	-	-	-	-	-
	IPI00374260.4	Similar to ribosomal protein L10 isoform 1	LOC284393	-	-	-	-	-	-	-	-	+
	IPI00376259.1	Isoform 1 of SLIT-ROBO Rho GTPase-activating protein 1	SRGAP1	-	-	-	-	-	-	-	-	-
	IPI00376976.3	Isoform 1 of 130 kDa phosphatidylinositol 4,5-biphosphate-dependent ARF1 GTPase- activating protein	DDEF1	-	-	-	-	-	-	-	-	-
	IPI00385267.3	70 kDa protein	SRPR	-	-	-	-	-	-	-	-	-
	IPI00396314.4	CNOT10 protein	CNOT10	-	-	-	-	-	-	-	-	-
	IPI00397379.1	Isoform 1 of Epsin-2	EPN2	-	-	-	-	-	-	-	-	-
	IPI00398154.2	Actin filament-associated protein 1	AFAP1	HPA015642	0	1	3	0	100.0	weak	75-25	-
	IPI00399307.2	Prolylcarboxypeptidase isoform 2 preproprotein	PRCP	HPA017065	0	1	2	0	100.0	weak	<25	-
	IPI00400935.4	Alpha 1 type XVI collagen precursor	COL16A1	HPA027235	1	2	1	0	100.0	negative	<25	-
	IPI00434389.2	Isoform 1 of Activating signal cointegrator 1 complex subunit 1	ASCC1	-	-	-	-	-	-	-	-	-
	IPI00446294.3	Isoform 1 of TOM1-like protein 2	TOM1L2	HPA023304	0	0	3	1	75.0	moderate	>75	-
	IPI00455167.3	Dihydrodiol dehydrogenase DD2	AKR1C2	-	-	-	-	-	-	-	-	-
	IPI00472165.1	Isoform 1 of Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2 precursor	PLOD2	-	-	-	-	-	-	-	-	-
	IPI00477763.4	Serine/threonine-protein kinase MRCK beta	CDC42BPB	HPA022821	0	3	1	0	100.0	moderate	>75	-
	IPI00479125.3	SLIT-ROBO Rho GTPase-activating protein 2	SRGAP2	-	-	-	-	-	-	-	-	-
	IPI00480022.1	Golgin subfamily A member 7	GOLGA7	-	-	-	-	-	-	-	-	-
	IPI00514894.2	Karyopherin alpha 6	KPNA6	HPA018863	2	1	0	0	100.0	strong	>75	-
	IPI00550192.2	Isoform 1 of Probable Xaa-Pro aminopeptidase 3	XPNPEP3	HPA000527	2	1	1	0	100.0	moderate	75-25	-
	IPI00550239.4	Histone H1.0	H1F0	HPA000843	4	0	0	0	100.0	strong	>75	-
	IPI00553238.2	cDNA FLJ42617 fis, clone BRACE3014807	TTYH3	-	-	-	-	-	-	-	-	-
	IPI00607837.1	ZUBR1 protein (Fragment)	UBR4	HPA021046	0	0	0	3	0.0	moderate	75-25	-
	IPI00657645.1	Isoform 2 of 5'-3' exoribonuclease 1	XRN1	-	-	-	-	-	-	-	-	-
	IPI00784008.1	Importin-7	IPO7	HPA019002	0	4	0	0	100.0	moderate	75-25	-
	IPI00787362.1	Similar to Hornerin	LOC730839	-	-	-	-	-	-	-	-	-
Bladder cancer	IPI00000230.6	Tropomyosin 1 alpha chain isoform 2	TPM1	HPA000261	0	3	1	5	44.4	negative	<25	-
	IPI00001245.7	Isoform 1 of Contactin-associated protein-like 3 precursor	CNTNAP3	HPA015604	0	0	0	11	0.0	negative	<25	+
	IPI00001562.1	Isoform 2 of Choline-phosphate cytidylyltransferase B	PCYT1B	HPA006367	0	0	8	3	72.7	weak	>75	+
	IPI00002320.1	Leucine-rich repeat transmembrane protein FLRT3 precursor	FLRT3	-	-	-	-	-	-	-	-	-
	IPI00003647.1	Isoform 1 of Cell cycle checkpoint protein RAD1	RAD1	-	-	-	-	-	-	-	-	-
	IPI00007280.9	Actin-related protein 2/3 complex subunit 5	ARPC5	HPA022013	0	6	6	0	100.0	moderate	>75	-
	IPI00007634.5	LIM and senescent cell antigen-like-containing domain protein 1	LIMS1	-	-	-	-	-	-	-	-	-
	IPI00007673.4	Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial precursor	CHCHD2	-	-	-	-	-	-	-	-	-
	IPI00008339.5	Hypothetical protein LOC64423 isoform 1	INF2	-	-	-	-	-	-	-	-	-
	IPI00008943.3	Isoform 1 of ATP-dependent RNA helicase DDX19B	DDX19B	-	-	-	-	-	-	-	-	+
	IPI00008964.3	Ras-related protein Rab-1B	RAB1B	CAB010225	2	7	2	0	100.0	moderate	>75	+
	IPI00009368.4	Sideroflexin-1	SFXN1	HPA019543	6	5	1	0	100.0	strong	>75	-
	IPI00009507.1	Isoform 1 of Synaptophysin-like protein 1	SYPL1	HPA014141	6	3	2	0	100.0	strong	>75	-
	IPI00009793.3	Complement C1r-like protein	C1RL	HPA011338	0	0	2	10	16.7	weak	<25	+
	IPI00010239.4	Archaemetzincin-2	AMZ2	HPA023299	0	6	5	1	91.7	moderate	>75	-

IPI00014053.3	Isoform 1 of Mitochondrial import receptor subunit TOM40 homolog	TOMM40	CAB009156	10	2	0	0	100.0	moderate	>75	-
IPI00014235.2	Similar to RAB3 GTPase-activating protein	RAB3GAP1	-	-	-	-	-	-	-	-	-
IPI00014376.5	RAB31, member RAS oncogene family	RAB31	-	-	-	-	-	-	-	-	-
IPI00014516.1	Isoform 1 of Caldesmon	CALD1	HPA017330	2	5	2	2	81.8	moderate	>75	+
IPI00014850.4	Astrocytic phosphoprotein PEA-15	PEA15	-	-	-	-	-	-	-	-	-
IPI00015864.1	2-5A-dependent ribonuclease	RNASEL	CAB010906	4	8	0	0	100.0	strong	>75	+
IPI00016639.7	Protein kinase C, iota	PRKCI	HPA026574	2	4	3	3	75.0	moderate	>75	-
IPI00016702.3	Isoform 1 of Rab GTPase-activating protein 1	RABGAP1	-	-	-	-	-	-	-	-	+
IPI00017305.2	Ribosomal protein S6 kinase alpha-1	RPS6KA1	HPA007981	0	7	5	0	100.0	moderate	>75	+
IPI00017895.2	Isoform 1 of Glycerol-3-phosphate dehydrogenase, mitochondrial precursor	GPD2	HPA008012	5	5	0	0	100.0	strong	>75	-
IPI00018780.1	Isoform 2 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	HPA022882	0	3	3	6	50.0	moderate	>75	-
IPI00018810.1	Isoform p56 of 59 kDa 2'-5'-oligoadenylate synthetase-like protein	OASL	HPA001474	0	0	6	5	54.5	moderate	75-25	-
IPI00019884.1	Alpha-actinin-2	ACTN2	HPA008315	0	1	6	4	63.6	moderate	>75	-
IPI00020944.1	Squalene synthetase	FDFT1	HPA008874	4	5	2	1	91.7	strong	<25	+
IPI00021805.1	Microsomal glutathione S-transferase 1	MGST1	-	-	-	-	-	-	-	-	-
IPI00022202.3	Isoform A of Phosphate carrier protein, mitochondrial precursor	SLC25A3	-	-	-	-	-	-	-	-	-
IPI00022300.5	Methyltransferase-like protein 7A precursor	METTL7A	HPA017434	1	1	2	7	36.4	moderate	>75	-
IPI00022448.4	C-X-C motif chemokine 10 precursor	CXCL10	-	-	-	-	-	-	-	-	-
IPI00024035.1	Isoform 1 of Cadherin-6 precursor	CDH6	HPA007456	0	5	6	0	100.0	moderate	>75	+
IPI00024279.4	HEAT repeat-containing protein 1	HEATR1	-	-	-	-	-	-	-	-	-
IPI00025718.2	WD repeat-containing protein 4	WDR4	HPA017381	0	0	0	11	0.0	moderate	<25	-
IPI00025796.3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial precursor	NDUFS3	HPA004484	1	5	6	0	100.0	moderate	>75	-
IPI00026111.3	Isoform 1 of Transmembrane and coiled-coil domain-containing protein 1	TMCO1	-	-	-	-	-	-	-	-	-
IPI00026942.4	SPFH2 protein (Fragment)	ERLIN2	HPA002025	7	4	1	0	100.0	moderate	>75	-
IPI00026958.4	Isoform Short of NADPH:adrenodoxin oxidoreductase, mitochondrial precursor	FDXR	CAB008597	6	5	0	0	100.0	strong	>75	-
IPI00027448.3	ATP synthase subunit g, mitochondrial	ATP5L	-	-	-	-	-	-	-	-	-
IPI00027717.1	Component of gems 4	GEMIN4	-	-	-	-	-	-	-	-	+
IPI00027898.3	Isoform A of Uncharacterized protein C21orf70	C21orf70	-	-	-	-	-	-	-	-	-
IPI00027993.2	Ras-related protein Rab-25	RAB25	HPA010872	0	2	10	0	100.0	moderate	<25	-
IPI00028635.4	Ribophorin II	RPN2	HPA008297	11	0	0	0	100.0	strong	>75	-
IPI00028786.4	Isoform 3 of Polycystin-1 precursor	PKD1	-	-	-	-	-	-	-	-	+
IPI00029656.1	Isoform Long of Non-syndromic hearing impairment protein 5	DFNA5	CAB019306	2	10	0	0	100.0	strong	>75	-
IPI00029702.1	Isoform 1 of Protein tyrosine kinase 2 beta	PTK2B	CAB003850	0	0	3	9	25.0	weak	<25	+
IPI00030278.4	Isoform 1 of TNF receptor-associated factor 2	TRAF2	CAB004603	3	6	3	0	100.0	moderate	75-25	+
IPI00031397.3	Long-chain-fatty-acid--CoA ligase 3	ACSL3	HPA011315	9	3	0	0	100.0	strong	>75	-
IPI00031804.1	Isoform 1 of Voltage-dependent anion-selective channel protein 3	VDAC3	HPA026864	0	6	2	4	66.7	weak	75-25	+
IPI00032911.3	TATA box-binding protein-like protein 1	TBPL1	-	-	-	-	-	-	-	-	-
IPI00045473.1	Similar to C. Elegans protein F17C8.5	JMJD8	-	-	-	-	-	-	-	-	+
IPI00061780.1	Isoform 1 of E3 ubiquitin-protein ligase Itchy homolog	ITCH	HPA021126	2	9	1	0	100.0	moderate	>75	-
IPI00063245.1	Putative uncharacterized protein FUBP3	FUBP3	-	-	-	-	-	-	-	-	-
IPI00073179.1	Vacuolar protein sorting-associated protein 33A	VPS33A	-	-	-	-	-	-	-	-	+
IPI00074489.1	NDUFB10 protein	NDUFB10	-	-	-	-	-	-	-	-	-
IPI00097495.3	TBC1 domain family member 2A	TBC1D2	-	-	-	-	-	-	-	-	+

IPI00100154.1	Toll-interacting protein	TOLLIP	-	-	-	-	-	-	-	-	-
IPI00101782.3	Isoform 1 of Mannose-1-phosphate guanyltransferase alpha	GMPPA	-	-	-	-	-	-	-	-	-
IPI00142716.10	DnaJ homology subfamily A member 5 isoform 2	DNAJC21	-	-	-	-	-	-	-	-	-
IPI00149276.1	Isoform 1 of Protein BRE	BRE	HPA017926	0	11	0	0	100.0	strong	>75	-
IPI00152441.3	Isoform 1 of Minor histocompatibility antigen H13	HM13	-	-	-	-	-	-	-	-	-
IPI00157734.2	Isoform 1 of Exocyst complex component 3	EXOC3	CAB017459	0	0	0	11	0.0	negative	<25	-
IPI00165528.1	Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 47	USP47	-	-	-	-	-	-	-	-	+
IPI00165665.1	Isoform 2 of Uncharacterized protein C3orf21	C3orf21	-	-	-	-	-	-	-	-	-
IPI00167753.1	Isoform 3 of DIS3-like exonuclease 2	DIS3L2	-	-	-	-	-	-	-	-	-
IPI00167976.1	Isoform 3 of Parkinson disease 7 domain-containing protein 1 precursor	PDDC1	-	-	-	-	-	-	-	-	-
IPI00168407.3	Pyruvate dehydrogenase phosphatase regulatory subunit, mitochondrial precursor	PDPR	-	-	-	-	-	-	-	-	-
IPI00168849.3	Isoform 1 of Cdc42-interacting protein 4	TRIP10	-	-	-	-	-	-	-	-	+
IPI00174962.2	MICAL-like protein 1	MICALL1	-	-	-	-	-	-	-	-	+
IPI00177817.4	Isoform SERCA2A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	ATP2A2	-	-	-	-	-	-	-	-	-
IPI00179473.8	48 kDa protein	SQSTM1	CAB004587	9	1	0	0	100.0	strong	>75	-
IPI00181391.8	Isoform 2 of Bifunctional protein NCOAT	MGEA5	-	-	-	-	-	-	-	-	-
IPI00181728.1	Brix domain-containing protein 2	BXDC2	-	-	-	-	-	-	-	-	+
IPI00215715.3	Isoform A of Calcium/calmodulin-dependent protein kinase type II alpha chain	CAMK2A	CAB004330	1	9	0	2	83.3	strong	>75	-
IPI00215746.3	Fatty acid-binding protein, adipocyte	FABP4	HPA002188	0	4	3	5	58.3	strong	>75	+
IPI00215805.4	104 kDa protein (Exocyst complex component 2)	EXOC2	-	-	-	-	-	-	-	-	-
IPI00215979.3	Bisphosphoglycerate mutase	BPGM	HPA016493	0	2	5	4	63.6	moderate	75-25	-
IPI00216345.2	Leucine-rich repeat neuronal protein 4	LRRN4	HPA009431	4	5	2	1	91.7	strong	>75	-
IPI00216697.3	Isoform Er1 of Ankyrin-1	ANK1	CAB016057	0	0	1	11	8.3	weak	<25	-
IPI00218971.4	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial precursor	PPM2C	HPA018483	0	1	3	8	33.3	weak	>75	-
IPI00219476.1	Serpin A12 precursor	SERPINA12	-	-	-	-	-	-	-	-	+
IPI00220030.1	Isoform Alpha of Paxillin	PXN	CAB003841	1	4	4	2	81.8	strong	>75	-
IPI00220567.5	5-formyltetrahydrofolate cyclo-ligase	MTHFS	HPA008067	2	6	4	0	100.0	strong	>75	+
IPI00220739.3	Membrane-associated progesterone receptor component 1	PGRMC1	HPA002877	2	9	1	0	100.0	moderate	>75	+
IPI00220857.3	Isoform 2 of Calpastatin	CAST	CAB009491	5	2	2	2	81.8	strong	>75	-
IPI00235622.1	Isoform 3 of CUB domain-containing protein 1 precursor	CDCP1	HPA010978	0	7	4	0	100.0	moderate	>75	-
IPI00289795.1	Isoform 1 of Sushi repeat-containing protein SRPX precursor	SRPX	HPA001256	0	0	0	11	0.0	weak	>75	+
IPI00291328.3	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor	NDUFV2	HPA003404	4	5	3	0	100.0	weak	>75	-
IPI00294472.3	Transmembrane emp24 domain-containing protein 5 precursor	TMED5	-	-	-	-	-	-	-	-	-
IPI00295503.2	Isoform 2 of Probable ATP-dependent RNA helicase DDX58	DDX58	CAB012643	1	5	1	4	63.6	strong	>75	-
IPI00296190.4	Uncharacterized protein C10orf58 precursor	C10orf58	HPA009025	6	4	1	0	100.0	strong	>75	-
IPI00296291.2	HP1-BP74	HP1BP3	-	-	-	-	-	-	-	-	-
IPI00299503.2	Isoform 1 of Phosphatidylinositol-glycan-specific phospholipase D precursor	GPLD1	HPA012500	1	3	3	5	58.3	moderate	75-25	+
IPI00299724.1	Isoform 1 of Signal regulatory protein beta-1 precursor	SIRPB1	-	-	-	-	-	-	-	-	+
IPI00303341.6	Tumor necrosis factor-inducible gene 6 protein precursor	TNFAIP6	-	-	-	-	-	-	-	-	-
IPI00303568.3	Prostaglandin E synthase 2	PTGES2	HPA020631	0	5	6	1	91.7	moderate	75-25	+
IPI00305286.1	15-hydroxyprostaglandin dehydrogenase	HPGD	HPA004919	8	3	1	0	100.0	strong	>75	-
IPI00305986.3	Mediator of RNA polymerase II transcription subunit 18	MED18	-	-	-	-	-	-	-	-	-
IPI00376229.1	Isoform 1 of Phosphofurin acidic cluster sorting protein 1	PACS1	-	-	-	-	-	-	-	-	-

IPI00383645.2	CGI-151 protein	PALLD	-	-	-	-	-	-	-	-	-
IPI00383754.1	Tryptophanyl-tRNA synthetase (Fragment)	---	-	-	-	-	-	-	-	-	-
IPI00385169.1	Isoform 2 of Rho guanine nucleotide exchange factor 3	ARHGEF3	-	-	-	-	-	-	-	-	-
IPI00394665.3	Isoform 1 of Double-stranded RNA-specific adenosine deaminase	ADAR	HPA003890	1	4	4	2	81.8	moderate	>75	-
IPI00396258.3	Isoform A of Branched-chain-amino-acid aminotransferase, mitochondrial precursor	BCAT2	-	-	-	-	-	-	-	-	+
IPI00410666.1	Isoform 3 of Protein LAP4	SCRIB	-	-	-	-	-	-	-	-	-
IPI00411730.5	Isoform 1 of Serine/threonine-protein phosphatase 4 regulatory subunit 1	PPP4R1	-	-	-	-	-	-	-	-	-
IPI00411984.4	Serine/threonine-protein kinase 3	STK3	-	-	-	-	-	-	-	-	-
IPI00412243.3	Hypothetical protein LOC57707	KIAA1609	-	-	-	-	-	-	-	-	-
IPI00412714.3	Isoform 4 of Plasminogen activator inhibitor 1 RNA-binding protein	SERBP1	HPA020559	10	2	0	0	100.0	strong	>75	-
IPI00413895.2	Golgin subfamily A member 2	GOLGA2	CAB015421	0	2	2	8	33.3	weak	<25	-
IPI00419847.3	Isoform Alpha of Vinexin	SORBS3	HPA015849	0	0	2	9	18.2	weak	<25	-
IPI00439948.6	Isoform 1 of RelA-associated inhibitor	PPP1R13L	CAB005016	0	1	10	0	100.0	moderate	>75	+
IPI00455427.3	Similar to 60S ribosomal protein L6	LOC440587	-	-	-	-	-	-	-	-	-
IPI00456048.4	COMM domain-containing protein 2	COMMD2	-	-	-	-	-	-	-	-	-
IPI00465319.5	Chondroitin sulfate synthase 2	CHPF	-	-	-	-	-	-	-	-	+
IPI00470766.1	Photomedin-2	OLFML2B	-	-	-	-	-	-	-	-	-
IPI00472200.4	Isoform B of Collagen alpha-6(IV) chain precursor	COL4A6	-	-	-	-	-	-	-	-	-
IPI00472779.1	Ankyrin-3	ANK3	CAB015179	0	1	8	1	90.0	moderate	>75	+
IPI00477046.2	Isoform 1 of Pregnancy-specific beta-1-glycoprotein 4 precursor	PSG4	-	-	-	-	-	-	-	-	-
IPI00477398.1	Isoform 2 of Tripartite motif-containing protein 22	TRIM22	HPA003307	0	2	9	1	91.7	weak	>75	-
IPI00477614.1	Isoform 1 of DNA dC->dU-editing enzyme APOBEC-3F	APOBEC3F	-	-	-	-	-	-	-	-	-
IPI00477747.2	Isoform 1 of Follistatin-related protein 4 precursor	FSTL4	-	-	-	-	-	-	-	-	-
IPI00478817.1	Rho guanine nucleotide exchange factor (GEF) 10-like isoform 2	ARHGEF10L	-	-	-	-	-	-	-	-	-
IPI00478860.4	Glycoprotein endo-alpha-1,2-mannosidase	MANEA	HPA011046	0	1	9	2	83.3	weak	>75	-
IPI00478892.2	Leucine-rich repeats and immunoglobulin-like domains protein 2 precursor	LRIG2	HPA015538	0	1	10	0	100.0	weak	>75	+
IPI00513885.2	Rho guanine nucleotide exchange factor (GEF) 19	ARHGEF19	-	-	-	-	-	-	-	-	-
IPI00514336.1	Polyamine-modulated factor 1	BGLAP	CAB009912	0	2	6	3	72.7	weak	75-25	-
IPI00604414.2	Urokinase plasminogen activator preproprotein	PLAU	HPA008719	0	0	9	2	81.8	weak	75-25	-
IPI00604464.2	124 kDa protein	UBE3C	-	-	-	-	-	-	-	-	-
IPI00604664.4	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	NDUFS1	-	-	-	-	-	-	-	-	-
IPI00640865.1	Integrin beta-like protein 1 precursor	ITGBL1	HPA005676	1	2	8	1	91.7	weak	75-25	-
IPI00719759.3	Hypothetical protein LOC57186	C20orf74	-	-	-	-	-	-	-	-	-
IPI00743416.1	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	IKBKAP	CAB021340	1	0	3	8	33.3	negative	<25	-
IPI00744115.1	propionyl-Coenzyme A carboxylase, alpha polypeptide precursor	PCCA	-	-	-	-	-	-	-	-	-
IPI00783523.1	Kanadaptin	SLC4A1AP	-	-	-	-	-	-	-	-	+
IPI00784387.1	Isoform OS-9-1 of Protein OS-9 precursor	OS9	CAB011518	6	5	0	0	100.0	strong	>75	+
IPI00784458.1	312 kDa protein (Fibrillin-1)	FBN1	CAB002670	0	0	0	12	0.0	negative	<25	-
IPI00791343.1	261 kDa protein	---	-	-	-	-	-	-	-	-	-
IPI00791380.1	9 kDa protein	PSMD9	-	-	-	-	-	-	-	-	-
IPI00792850.1	63 kDa protein	ZYX	HPA004835	0	1	5	6	50.0	weak	75-25	-
IPI00794080.1	227 kDa protein	---	-	-	-	-	-	-	-	-	-
IPI00795549.1	Putative uncharacterized protein ALDH3A1	ALDH3A1	-	-	-	-	-	-	-	-	-

	IPI00795980.1	37 kDa protein	---	-	-	-	-	-	-	-	-	-
	IPI00807640.1	Heat shock 70 kDa protein 1	HSPA1B	CAB008640	5	3	1	0	100.0	strong	75-25	+
	IPI00827759.1	Collagen type XII alpha 1	COL12A1	HPA009143	0	0	6	6	50.0	weak	75-25	-
Breast cancer	IPI00000048.2	Interleukin-20 precursor	IL20	-	-	-	-	-	-	-	-	-
	IPI00000149.1	Isoform 1 of Caspase-8 precursor	CASP8	HPA008936	0	2	7	3	75.0	weak	75-25	+
	IPI00001145.1	AP-4 complex subunit sigma-1	AP4S1	-	-	-	-	-	-	-	-	+
	IPI00001580.4	Isoform 1 of FYVE and coiled-coil domain-containing protein 1	FYCO1	-	-	-	-	-	-	-	-	-
	IPI00001690.1	Cullin 7	CUL7	CAB015449	0	6	4	1	90.9	moderate	>75	+
	IPI00001730.3	FH1/FH2 domain-containing protein 1	FHOD1	HPA024468	0	2	5	5	58.3	weak	75-25	-
	IPI00001871.2	PRKC apoptosis WT1 regulator protein	PAWR	HPA012640	11	1	0	0	100.0	strong	>75	-
	IPI00002316.1	Interleukin-17C precursor	IL17C	-	-	-	-	-	-	-	-	-
	IPI00002569.3	Eukaryotic translation initiation factor 4E-binding protein 1	EIF4EBP1	CAB005032	8	4	0	0	100.0	moderate	75-25	+
	IPI00004494.1	Semaphorin-3E precursor	SEMA3E	-	-	-	-	-	-	-	-	+
	IPI00005089.1	Tropomodulin-2	TMOD2	-	-	-	-	-	-	-	-	+
	IPI00005171.1	HLA class II histocompatibility antigen, DR alpha chain precursor	HLA-DRA	CAB002798	1	1	7	3	75.0	weak	>75	-
	IPI00006592.1	Peptide methionine sulfoxide reductase	MSRA	HPA023804	0	0	4	8	33.3	weak	>75	+
	IPI00006644.4	Isoform 2 of Plexin-B1 precursor	PLXNB1	-	-	-	-	-	-	-	-	+
	IPI00007270.2	GGA1 protein	GGA1	-	-	-	-	-	-	-	-	-
	IPI00007277.2	Isoform 1 of Leucine-rich repeat flightless-interacting protein 2	LRRFIP2	-	-	-	-	-	-	-	-	+
	IPI00007764.4	Isoform 1 of Hematological and neurological expressed 1 protein	HN1	-	-	-	-	-	-	-	-	-
	IPI00007834.1	Isoform 1 of Ankyrin-2	ANK2	-	-	-	-	-	-	-	-	+
	IPI00008278.1	Melanoma-associated antigen C2	MAGEC2	-	-	-	-	-	-	-	-	-
	IPI00008531.1	REST corepressor 1	RCOR1	CAB001956	12	0	0	0	100.0	strong	>75	+
	IPI00008570.1	Isoform 1 of KH domain-containing, RNA-binding, signal transduction-associated protein 3	KHDRBS3	HPA000275	2	7	2	0	100.0	moderate	75-25	-
	IPI00009033.1	Protocadherin beta 8 precursor	PCDHB8	-	-	-	-	-	-	-	-	+
	IPI00009042.1	Isoform 1 of Protocadherin alpha-6 precursor	PCDHA6	-	-	-	-	-	-	-	-	+
	IPI00009329.1	Utrophin	UTRN	CAB016348	0	1	4	6	45.5	weak	<25	+
	IPI00009949.1	Proteasome inhibitor PI31 subunit	PSMF1	-	-	-	-	-	-	-	-	+
	IPI00010339.3	6-pyruvoyl tetrahydrobiopterin synthase	PTS	HPA001481	0	4	7	0	100.0	negative	<25	-
	IPI00010362.5	Major histocompatibility complex, class I, E precursor	HLA-E	-	-	-	-	-	-	-	-	-
	IPI00012866.2	RAC-alpha serine/threonine-protein kinase	AKT1	CAB003765	4	4	4	0	100.0	moderate	>75	-
	IPI00013183.7	Ubiquitin-like modifier activating enzyme 7	UBA7	CAB015444	0	9	2	1	91.7	negative	<25	-
	IPI00013185.8	Isoform 1 of Histone demethylase JARID1C	JARID1C	-	-	-	-	-	-	-	-	-
	IPI00013290.5	Isoform 1 of Hepatoma-derived growth factor-related protein 2	HDGF2	-	-	-	-	-	-	-	-	-
	IPI00013621.4	Thiamine-triphosphatase	THTPA	-	-	-	-	-	-	-	-	-
	IPI00013654.1	Isoform 2 of Dynactin subunit 3	DCTN3	-	-	-	-	-	-	-	-	+
	IPI00013988.1	Rho GTPase-activating protein 5	ARHGAP5	-	-	-	-	-	-	-	-	+
	IPI00014264.5	Centaurin-beta-2	CENTB2	-	-	-	-	-	-	-	-	-
	IPI00014402.1	CDNA FLJ20030 fis, clone ADSU02156	HUWE1	-	-	-	-	-	-	-	-	-
	IPI00014589.1	Isoform Brain of Clathrin light chain B	CLTB	CAB003692	7	5	0	0	100.0	moderate	>75	+
	IPI00016589.5	Isoform 1 of Ubiquitin carboxyl-terminal hydrolase 19	USP19	-	-	-	-	-	-	-	-	-
	IPI00016608.1	Transmembrane emp24 domain-containing protein 2 precursor	TMED2	HPA014060	5	7	0	0	100.0	-	-	+
	IPI00019355.1	TSC22 domain family protein 1	TSC22D1	-	-	-	-	-	-	-	-	-

IPI00021634.3	Kinesin light chain 2	KLC2	-	-	-	-	-	-	-	-	+
IPI00021753.5	Kinesin-like protein KIF13B	KIF13B	HPA025023	3	4	3	0	100.0	moderate	>75	+
IPI00022042.2	Isoform 2 of Protein KIAA0241	KIAA0241	-	-	-	-	-	-	-	-	-
IPI00022283.1	Trefoil factor 1 precursor	TFF1	HPA003425	11	0	0	1	91.7	negative	<25	-
IPI00022388.2	Dihydropyrimidinase-related protein 4	DPYSL4	-	-	-	-	-	-	-	-	-
IPI00024883.1	57 kDa protein	PAF1	-	-	-	-	-	-	-	-	-
IPI00027217.1	Isoform 1 of Partitioning defective 6 homolog alpha	PARD6A	CAB009733	0	9	1	0	100.0	moderate	75-25	-
IPI00027269.1	E3 ubiquitin-protein ligase CBL	CBL	CAB004350	0	0	5	7	41.7	negative	<25	-
IPI00027782.1	Stromelysin-1 precursor	MMP3	HPA007875	5	4	3	0	100.0	weak	75-25	-
IPI00028065.1	Cytoplasmic protein NCK1	NCK1	CAB005063	1	3	4	3	72.7	moderate	>75	+
IPI00028122.1	Isoform 1 of PC4 and SFRS1-interacting protein	PSIP1	CAB013718	1	3	6	2	83.3	weak	75-25	+
IPI00028714.4	Matrix Gla protein precursor	MGP	HPA013949	7	4	0	0	100.0	strong	>75	-
IPI00028928.1	Isoform PDE1C2 of Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C	PDE1C	-	-	-	-	-	-	-	-	+
IPI00029819.3	Neurogenic locus notch homolog protein 3 precursor	NOTCH3	CAB005393	3	6	3	0	100.0	moderate	>75	+
IPI00030250.4	Isoform 1 of ELAV-like protein 2	ELAVL2	CAB022222	0	5	7	0	100.0	moderate	>75	-
IPI00030783.1	Signal transducer and activator of transcription 5A	STAT5A	CAB003860	2	0	3	6	45.5	strong	75-25	+
IPI00032206.2	Isoform 1 of PDZ and LIM domain protein 4	PDLIM4	HPA011912	0	2	4	6	50.0	weak	75-25	+
IPI00034205.1	Isoform 1 of Ionized calcium-binding adapter molecule 2	C9orf58	-	-	-	-	-	-	-	-	-
IPI00045396.1	Isoform 2 of Calumenin precursor	CALU	HPA006018	3	9	0	0	100.0	strong	>75	+
IPI00056334.3	Protein kinase C delta-binding protein	PRKCDBP	-	-	-	-	-	-	-	-	-
IPI00064666.1	Protein FAM84B	FAM84B	-	-	-	-	-	-	-	-	-
IPI00069058.1	VGF nerve growth factor inducible precursor	VGF	-	-	-	-	-	-	-	-	+
IPI00101037.3	Reticulocalbin-3 precursor	RCN3	-	-	-	-	-	-	-	-	-
IPI00103067.2	Calcyphosine isoform b	CAPS	-	-	-	-	-	-	-	-	-
IPI00103082.9	HLA class II histocompatibility antigen, DP(W4) beta chain precursor	HLA-DPB1	HPA011078	0	0	2	10	16.7	strong	75-25	-
IPI00103373.1	Cytoglobin	CYGB	HPA017757	0	4	8	0	100.0	weak	<25	-
IPI00146451.1	G antigen family E member 2	PAGE2	-	-	-	-	-	-	-	-	-
IPI00149964.6	Uncharacterized protein C18orf8	C18orf8	-	-	-	-	-	-	-	-	-
IPI00155389.2	Isoform 2 of O-phosphoseryl-tRNA(Sec) selenium transferase	SEPSECS	-	-	-	-	-	-	-	-	-
IPI00157757.6	Isoform 1 of NEDD9-interacting protein with calponin homology and LIM domains	MICAL1	-	-	-	-	-	-	-	-	-
IPI00163851.5	Isoform 1 of Eukaryotic translation initiation factor 2-alpha kinase 4	EIF2AK4	-	-	-	-	-	-	-	-	-
IPI00166468.2	Transmembrane anterior posterior transformation 1	TAPT1	-	-	-	-	-	-	-	-	-
IPI00167909.4	Echinoderm microtubule associated protein like 3	EML3	-	-	-	-	-	-	-	-	-
IPI00176854.3	13 kDa protein	RPS26	-	-	-	-	-	-	-	-	-
IPI00178072.7	Cytospin-A	SPECC1L	-	-	-	-	-	-	-	-	-
IPI00178750.3	NEFA-interacting nuclear protein NIP30	NIP30	-	-	-	-	-	-	-	-	-
IPI00181911.4	Isoform 2 of TPR repeat-containing protein C18orf17	C18orf17	-	-	-	-	-	-	-	-	-
IPI00183781.4	Isoform 2 of AP-2 complex subunit sigma-1	AP2S1	-	-	-	-	-	-	-	-	-
IPI00183974.2	Isoform 3 of Protein MON2 homolog	MON2	-	-	-	-	-	-	-	-	-
IPI00215687.1	Isoform GAC of Glutaminase kidney isoform, mitochondrial precursor	GLS	-	-	-	-	-	-	-	-	-
IPI00215747.5	Fatty acid-binding protein, brain	FABP7	CAB025488	0	0	4	4	50.0	weak	75-25	-
IPI00216734.2	COBW domain-containing protein 2	CBWD2	-	-	-	-	-	-	-	-	-
IPI00216874.2	Isoform 1 of LysM and putative peptidoglycan-binding domain-containing protein 2	LYSMD2	-	-	-	-	-	-	-	-	-

IPI00218695.1	Isoform 3 of Caldesmon	CALD1	HPA008066	0	1	3	8	33.3	weak	75-25	+
IPI00219930.7	Cellular retinoic acid-binding protein 1	CRABP1	HPA017203	5	5	0	1	90.9	strong	>75	-
IPI00220291.1	Isoform 2 of GDNF family receptor alpha-1 precursor	GFRA1	-	-	-	-	-	-	-	-	-
IPI00241409.8	Similar to CG16742-PA, isoform A isoform 1	FAM21B	-	-	-	-	-	-	-	-	-
IPI00246827.3	89 kDa protein (UPF0663 transmembrane protein C17orf28)	C17orf28	HPA023095	0	2	6	3	72.7	negative	<25	-
IPI00251344.2	351 kDa protein (Vacuolar protein sorting-associated protein 13A)	VPS13A	HPA021662	0	2	8	1	90.9	-	-	-
IPI00257932.1	Transcription elongation factor A protein-like 5	TCEAL5	-	-	-	-	-	-	-	-	-
IPI00289746.2	Isoform 2 of Serine/threonine-protein kinase PAK 1	PAK1	HPA003565	5	7	0	0	100.0	moderate	>75	-
IPI00290350.3	Isoform 2 of Protocadherin-19 precursor	PCDH19	HPA001461	0	0	9	2	81.8	weak	75-25	-
IPI00290542.1	Isoform 1 of Signal transducing adapter molecule 2	STAM2	-	-	-	-	-	-	-	-	+
IPI00292354.8	RING finger protein 181	RNF181	-	-	-	-	-	-	-	-	-
IPI00292510.3	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16	DHX16	-	-	-	-	-	-	-	-	-
IPI00293078.1	Probable ATP-dependent RNA helicase DDX27	DDX27	-	-	-	-	-	-	-	-	-
IPI00293648.5	N-acylglucosamine 2-epimerase	RENBP	HPA000522	0	2	7	2	81.8	weak	75-25	+
IPI00293845.4	Isoform 1 of Telomere-associated protein RIF1	RIF1	-	-	-	-	-	-	-	-	-
IPI00294744.6	Poly(A)-specific ribonuclease PARN	PARN	HPA012010	6	1	2	0	100.0	moderate	75-25	-
IPI00298306.3	Serine-protein kinase ATM	ATM	CAB000102	4	7	0	0	100.0	strong	>75	+
IPI00299301.1	Isoform 1 of Desmuslin (Synemin)	DMN	CAB017192	0	0	0	12	0.0	strong	75-25	+
IPI00300094.6	Large subunit GTPase 1 homolog	LSG1	-	-	-	-	-	-	-	-	-
IPI00300407.3	Syndecan-2 precursor	SDC2	CAB025123	2	9	0	0	100.0	strong	>75	-
IPI00301154.3	Polyadenylate-binding protein 3	PABPC3	-	-	-	-	-	-	-	-	-
IPI00304461.3	UPF0415 protein C7orf25	C7orf25	HPA020120	1	4	4	2	81.8	weak	<25	-
IPI00304803.3	GMP reductase 1	GMPR	HPA000904	5	2	0	1	87.5	moderate	>75	-
IPI00304911.3	Vacuolar ATP synthase subunit B, kidney isoform	ATP6V1B1	CAB009523	0	7	4	1	91.7	strong	<25	+
IPI00304935.5	54 kDa protein (Similar to Protein SAAL1. Isoform 2)	SAAL1	-	-	-	-	-	-	-	-	-
IPI00306056.3	Ribonuclease P protein subunit p25	RPP25	-	-	-	-	-	-	-	-	-
IPI00306195.6	Isoform 2 of Proline-rich AKT1 substrate 1	AKT1S1	CAB021903	11	1	0	0	100.0	moderate	>75	-
IPI00328571.1	Family with sequence similarity 39, member B	WASH2P	-	-	-	-	-	-	-	-	-
IPI00333770.6	Dedicator of cytokinesis 10	DOCK10	-	-	-	-	-	-	-	-	-
IPI00334713.1	Isoform 3 of Heterogeneous nuclear ribonucleoprotein A/B	HNRNPAB	-	-	-	-	-	-	-	-	-
IPI00376427.3	Neural cell adhesion molecule 2 precursor	NCAM2	-	-	-	-	-	-	-	-	+
IPI00382985.2	Isoform 1 of Ribonuclease H2 subunit C	RNASEH2C	-	-	-	-	-	-	-	-	-
IPI00383423.3	Isoform 1 of Coiled-coil domain-containing protein 50	CCDC50	HPA001336	0	1	7	4	66.7	weak	75-25	-
IPI00384456.4	Isoform GTBP-N of DNA mismatch repair protein Msh6	MSH6	CAB009091	3	4	3	2	83.3	weak	75-25	+
IPI00386718.3	Isoform Short of Probable global transcription activator SNF2L2	SMARCA2	-	-	-	-	-	-	-	-	-
IPI00396131.3	YTH domain family protein 3	YTHDF3	-	-	-	-	-	-	-	-	-
IPI00396437.3	Isoform 2 of Drebrin-like protein	DBNL	HPA020265	0	3	7	2	83.3	moderate	75-25	-
IPI00410487.2	Twisted gastrulation homolog 1	TWSG1	HPA014898	0	3	0	8	27.3	moderate	>75	-
IPI00412499.1	Isoform 1 of Rab GTPase-binding effector protein 2	RABEP2	-	-	-	-	-	-	-	-	-
IPI00412792.2	Transcription factor BTF3 homolog 4	BTF3L4	-	-	-	-	-	-	-	-	-
IPI00412811.4	COMM domain-containing protein 10	COMMD10	-	-	-	-	-	-	-	-	-
IPI00414323.5	Isoform 1 of SMEK homolog 2	SMEK2	HPA001233	0	11	0	0	100.0	moderate	>75	-
IPI00414442.2	Isoform 1 of CDK5 regulatory subunit-associated protein 3	CDK5RAP3	HPA022882	0	5	5	1	90.9	weak	<25	+

	IPI00414458.3	Isoform 1 of Uncharacterized protein C10orf119	C10orf119	-	-	-	-	-	-	-	-	-
	IPI00419967.3	Isoform 1 of Neutral ceramidase	ASAH2	-	-	-	-	-	-	-	-	-
	IPI00430808.1	IGKC protein	IGKC	-	-	-	-	-	-	-	-	-
	IPI00436705.6	MORC family CW-type zinc finger protein 3	MORC3	HPA018406	6	6	0	0	100.0	strong	75-25	-
	IPI00439415.6	Eukaryotic translation initiation factor 4B	EIF4B	CAB019440	0	0	5	6	45.5	moderate	>75	-
	IPI00440822.1	Isoform 1 of Target of Nesh-SH3 precursor	ABI3BP	-	-	-	-	-	-	-	-	-
	IPI00455305.2	Similar to Heterogeneous nuclear ribonucleoprotein A1	LOC440396	-	-	-	-	-	-	-	-	-
	IPI00470594.1	Isoform 1 of UPF0485 protein C1orf144	C1orf144	-	-	-	-	-	-	-	-	-
	IPI00470901.4	Isoform 1 of Dedicator of cytokinesis protein 5	DOCK5	HPA017719	0	2	2	8	33.3	negative	<25	-
	IPI00477535.4	Isoform 1 of DNA-repair protein complementing XP-G cells	ERCC5	-	-	-	-	-	-	-	-	+
	IPI00477616.5	RegulatoRy subunit PR 53 of pRotein phosphatase 2A isofoRm b	PPP2R4	HPA005695	0	6	5	1	91.7	weak	>75	-
	IPI00477962.2	Hypothetical protein DKFZp762I052	UAP1L1	-	-	-	-	-	-	-	-	-
	IPI00478114.2	16 kDa protein	---	-	-	-	-	-	-	-	-	-
	IPI00479069.1	Isoform 1 of HEAT repeat-containing protein 5B	HEATR5B	-	-	-	-	-	-	-	-	+
	IPI00514153.3	Transmembrane and tetratricopeptide repeat containing 4 isoform 1	TMTC4	HPA016489	1	11	0	0	100.0	moderate	>75	-
	IPI00553030.2	Protein tyrosine phosphatase, receptor type, K	PTPRK	-	-	-	-	-	-	-	-	-
	IPI00554488.2	cAMP-dependent protein kinase type I-beta regulatory subunit	PRKAR1B	HPA026719	0	8	4	0	100.0	weak	>75	-
	IPI00640902.1	cDNA FLJ75987, highly similar to Homo sapiens zinc finger and BTB domain containing 8 opposite strand (ZBTB8OS), mRNA	ZBTB8OS	-	-	-	-	-	-	-	-	-
	IPI00646398.1	AP-1 complex subunit sigma-2	AP1S2	-	-	-	-	-	-	-	-	-
	IPI00719648.1	MHC class II antigen	HLA-DQA1	HPA012315	0	1	0	11	8.3	negative	<25	-
	IPI00739915.2	Similar to tubulin, beta 8 isoform 2	LOC643224	-	-	-	-	-	-	-	-	-
	IPI00741973.1	Similar to peptidyl-Pro cis trans isomerase	LOC131691	-	-	-	-	-	-	-	-	+
	IPI00742968.1	HLA class I histocompatibility antigen, A-24 alpha chain precursor	HLA-A	-	-	-	-	-	-	-	-	-
	IPI00746225.1	Isoform 2 of Hemicentin-1 precursor	HMCN1	-	-	-	-	-	-	-	-	-
	IPI00783908.1	98 kDa protein	DIS3L2	-	-	-	-	-	-	-	-	-
	IPI00796208.1	25 kDa protein	WDR1	-	-	-	-	-	-	-	-	-
	IPI00796541.1	26 kDa protein	ARHGDIA	CAB004561	0	7	3	1	90.9	moderate	75-25	-
Cervix cancer	IPI00000849.1	Small proline-rich protein 2G	SPRR2G	-	-	-	-	-	-	-	-	-
	IPI00001469.1	Secretoglobin family 1D member 2 precursor	SCGB1D2	-	-	-	-	-	-	-	-	-
	IPI00001560.1	Isoform 1 of Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3	CDKN2A	CAB018232	10	2	0	0	100.0	-	-	+
	IPI00004573.1	Polymeric-immunoglobulin receptor precursor	PIGR	CAB009454	7	0	0	5	58.3	weak	<25	+
	IPI00004962.2	Golgi integral membrane protein 4	GOLIM4	HPA001677	4	6	0	0	100.0	weak	<25	-
	IPI00006280.4	Isoform 1 of Sterol regulatory element-binding protein cleavage-activating protein	SCAP	HPA004713	1	5	6	0	100.0	weak	75-25	-
	IPI00006524.5	Uncharacterized protein KIAA0319	KIAA0319	HPA015607	0	5	1	6	50.0	weak	<25	-
	IPI00006615.3	Isoform 1 of Caseinolytic peptidase B protein homolog	CLPB	-	-	-	-	-	-	-	-	+
	IPI00007249.3	Ectonucleotide pyrophosphatase/phosphodiesterase family member 4 precursor	ENPP4	HPA016594	2	5	2	3	75.0	moderate	<25	-
	IPI00007811.1	Cell division protein kinase 4	CDK4	CAB015153	2	6	2	0	100.0	moderate	>75	-
	IPI00007960.4	Isoform 1 of Periostin precursor	POSTN	HPA012306	0	0	0	11	0.0	weak	<25	-
	IPI00008226.1	73 kDa protein	THSD3	-	-	-	-	-	-	-	-	-
	IPI00009198.3	Tissue factor pathway inhibitor 2 precursor	TFPI2	CAB010142	0	1	0	11	8.3	negative	<25	-
	IPI00009650.1	Lipocalin-1	LCN1	-	-	-	-	-	-	-	-	-
	IPI00009920.2	Complement component C6 precursor	C6	-	-	-	-	-	-	-	-	-
	IPI00010445.3	Glycosyltransferase 8 domain-containing protein 2	GLT8D2	HPA026904	1	1	3	7	41.7	moderate	>75	-

IPI00011605.1	Cerebellin-1 precursor	CBLN1	-	-	-	-	-	-	-	-	-
IPI00012269.2	Multimerin-1 precursor	MMRN1	-	-	-	-	-	-	-	-	-
IPI00014877.4	Isoform 2 of Glutaminyl-peptide cyclotransferase-like protein	QPCTL	-	-	-	-	-	-	-	-	-
IPI00016371.1	Isoform JM-A of Receptor tyrosine-protein kinase erbB-4 precursor	ERBB4	CAB000276	0	0	6	6	50.0	moderate	>75	+
IPI00016890.3	Similar to immunoglobulin superfamily, member 3 isoform 1	IGSF3	-	-	-	-	-	-	-	-	-
IPI00018755.1	High mobility group protein 1-like 10	HMG1L10	-	-	-	-	-	-	-	-	+
IPI00019501.1	Ephrin-B3 precursor	EFNB3	HPA001623	0	0	0	12	0.0	-	-	-
IPI00019943.1	Afamin precursor	AFM	HPA017006	0	8	3	1	91.7	moderate	75-25	+
IPI00020999.5	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3	ENPP3	-	-	-	-	-	-	-	-	-
IPI00021447.1	Alpha-amylase 2B precursor	AMY2B	-	-	-	-	-	-	-	-	+
IPI00022371.1	Histidine-rich glycoprotein precursor	HRG	-	-	-	-	-	-	-	-	+
IPI00023078.2	Skin-specific protein 32	C1orf68	-	-	-	-	-	-	-	-	-
IPI00024107.1	Isoform 1 of Alpha-synuclein	SNCA	-	-	-	-	-	-	-	-	+
IPI00026270.1	Carboxypeptidase M precursor	CPM	HPA002657	0	1	2	9	25.0	negative	<25	-
IPI00026646.1	IgG receptor FcRn large subunit p51 precursor	FCGRT	HPA012122	0	1	7	4	66.7	negative	<25	-
IPI00027201.1	Mucin-2 precursor	MUC2	CAB005317	3	0	1	7	36.4	weak	<25	+
IPI00028213.1	Semaphorin-3D precursor	SEMA3D	-	-	-	-	-	-	-	-	+
IPI00028561.1	Kinesin heavy chain isoform 5C	KIF5C	-	-	-	-	-	-	-	-	+
IPI00029469.1	Beta-centractin	ACTR1B	-	-	-	-	-	-	-	-	-
IPI00030624.5	Isoform 6 of SAPS domain family member 3	SAPS3	CAB017183	0	7	4	0	100.0	-	-	-
IPI00045106.3	Hedgehog-interacting protein precursor	HHIP	HPA012616	1	7	2	1	90.9	moderate	75-25	-
IPI00046682.5	LOC130355 protein	C2orf76	-	-	-	-	-	-	-	-	-
IPI00061977.1	IGHA1 protein	IGHA1	-	-	-	-	-	-	-	-	+
IPI00082931.1	Small proline-rich protein 3	SPRR3	-	-	-	-	-	-	-	-	-
IPI00103552.4	Mucin-16	MUC16	CAB000004	8	1	0	3	75.0	negative	<25	+
IPI00152535.1	Chromodomain-helicase-DNA-binding protein 5	CHD5	-	-	-	-	-	-	-	-	+
IPI00172580.4	Nucleoporin 54kDa variant (Fragment)	NUP54	-	-	-	-	-	-	-	-	-
IPI00182194.7	Teneurin-2	ODZ2	-	-	-	-	-	-	-	-	-
IPI00183294.3	Nuclear pore complex protein Nup214	NUP214	HPA018404	3	6	2	0	100.0	moderate	<25	+
IPI00183530.2	cDNA FLJ46302 fis, clone TESTI4036048, highly similar to Sorting nexin 1	SNX1	-	-	-	-	-	-	-	-	-
IPI00185097.1	Isoform 2 of DNA replication complex GINS protein PSF3	GINS3	-	-	-	-	-	-	-	-	-
IPI00216654.1	Isoform Beta of Nucleolar phosphoprotein p130	NOLC1	-	-	-	-	-	-	-	-	-
IPI00218028.2	N system amino acid transporter NAT-1	SLC38A6	HPA018508	0	4	3	4	63.6	negative	<25	-
IPI00218106.3	Isoform 2 of Transcription elongation factor A protein 1	TCEA1	-	-	-	-	-	-	-	-	-
IPI00218487.3	Gap junction alpha-1 protein	GJA1	CAB010753	2	1	5	4	66.7	strong	75-25	-
IPI00218539.3	Isoform B of Collagen alpha-1(XI) chain precursor	COL11A1	-	-	-	-	-	-	-	-	+
IPI00218732.3	Serum paraoxonase/arylesterase 1	PON1	HPA001610	0	2	10	0	100.0	weak	75-25	+
IPI00218823.3	Isoform 1 of WW domain-binding protein 7	MLL4	-	-	-	-	-	-	-	-	-
IPI00252979.7	Isoform 3 of Ephrin type-B receptor 2 precursor	EPHB2	CAB013647	4	8	0	0	100.0	moderate	75-25	-
IPI00291695.1	cDNA FLJ23636 fis, clone CAS07176	GPX8	-	-	-	-	-	-	-	-	-
IPI00297056.2	Cornulin	CRNN	HPA024343	3	3	1	5	58.3	strong	75-25	-
IPI00299078.1	Salivary acidic proline-rich phosphoprotein 1/2 precursor	PRH2	-	-	-	-	-	-	-	-	+
IPI00306301.1	Pyruvate dehydrogenase E1 component alpha subunit, somatic form, mitochondrial precursor	PDHA1	-	-	-	-	-	-	-	-	-

	IPI00329141.4	Chondroitin sulfate synthase 1	CHSY1	-	-	-	-	-	-	-	-	-
	IPI00337612.2	Discoidin, CUB and LCCL domain-containing protein 1 precursor	DCBLD1	-	-	-	-	-	-	-	-	-
	IPI00339367.1	Long palate, lung and nasal epithelium carcinoma-associated protein 4	C20orf186	-	-	-	-	-	-	-	-	-
	IPI00374732.4	Similar to peptidylprolyl isomerase A-like	PPIAP19	-	-	-	-	-	-	-	-	-
	IPI00374914.2	similar to hCG1642661	LOC401115	-	-	-	-	-	-	-	-	-
	IPI00419276.4	C1q and tumor necrosis factor related protein 6	C1QTNF6	HPA002042	1	0	4	6	45.5	negative	<25	-
	IPI00419424.3	IGKV1-5 protein	IGKV1-5	-	-	-	-	-	-	-	-	-
	IPI00430842.3	IGHA1 protein	IGHA1	-	-	-	-	-	-	-	-	-
	IPI00431645.1	HP protein	HP	-	-	-	-	-	-	-	-	-
	IPI00443799.2	Isoform 1 of Putative sodium-coupled neutral amino acid transporter 10	SLC38A10	HPA024631	2	5	5	0	100.0	negative	<25	-
	IPI00451401.3	Isoform 2 of Triosephosphate isomerase	TPI1	CAB004675	0	0	10	1	90.9	moderate	>75	-
	IPI00472610.2	IGHM protein	IGHM	-	-	-	-	-	-	-	-	-
	IPI00477090.5	IGHM protein	IGHG1	-	-	-	-	-	-	-	-	-
	IPI00478493.3	Haptoglobin isoform 2 preproprotein	HP	-	-	-	-	-	-	-	-	-
	IPI00554742.1	Isoform 2 of Apoptosis inhibitor 5	API5	HPA026598	1	9	2	0	100.0	strong	>75	+
	IPI00556036.1	Inter-alpha (Globulin) inhibitor H4 (Plasma Kallikrein-sensitive glycoprotein) variant (Fragment)	ITIH4	HPA003948	0	1	3	7	36.4	weak	<25	-
	IPI00783540.1	Cell growth regulator with EF hand domain protein 1	CGREF1	HPA008241	6	2	2	2	83.3	strong	>75	-
	IPI00787574.1	Similar to poly(A) binding protein, cytoplasmic 1	PABPC1L2B	-	-	-	-	-	-	-	-	-
	IPI00787600.1	Isoform 2 of Transmembrane and coiled-coil domain-containing protein 3 precursor	TMCO3	-	-	-	-	-	-	-	-	-
	IPI00789244.1	Aconitate hydratase, mitochondrial	ACO2	HPA001097	6	6	0	0	100.0	-	-	-
	IPI00794246.1	36 kDa protein	PABPC1	-	-	-	-	-	-	-	-	-
	IPI00796633.1	22 kDa protein	TPI1	-	-	-	-	-	-	-	-	-
	IPI00796921.2	TFG protein (TRK-fused gene protein)	TFG	HPA019473	1	6	2	1	90.0	weak	<25	-
	IPI00796945.1	70 kDa protein	PABPC1	-	-	-	-	-	-	-	-	-
	IPI00807413.1	IGKC protein	IGKC	-	-	-	-	-	-	-	-	-
	IPI00828205.1	IGHM protein	IGHM	-	-	-	-	-	-	-	-	-
Lung cancer	IPI00000045.1	Isoform 1 of Interleukin-1 receptor antagonist protein precursor	IL1RN	CAB009633	2	5	4	1	91.7	moderate	<25	+
	IPI00000076.2	Beta-nerve growth factor precursor	NGF	-	-	-	-	-	-	-	-	-
	IPI00001914.1	Isoform 1 of FK506-binding protein 7 precursor	FKBP7	HPA008707	2	2	6	2	83.3	moderate	>75	-
	IPI00002804.1	Serine/threonine-protein kinase N2	PKN2	-	-	-	-	-	-	-	-	+
	IPI00002816.1	Cathepsin F precursor	CTSF	CAB002141	0	5	7	0	100.0	negative	<25	+
	IPI00005128.1	Isoform 1 of Angiopoietin-2 precursor	ANGPT2	CAB011437	0	2	7	3	75.0	strong	<25	+
	IPI00007068.1	Actin-related protein 3-beta isoform 1	ACTR3B	-	-	-	-	-	-	-	-	-
	IPI00008527.3	60S acidic ribosomal protein P1	RPLP1	HPA003368	0	2	2	8	33.3	negative	<25	+
	IPI00008770.1	Isoform 1 of Glutathione S-transferase Mu 4	GSTM4	-	-	-	-	-	-	-	-	+
	IPI00009008.2	Isoform Neuronal-type of Voltage-dependent L-type calcium channel subunit alpha-1D	CACNA1D	CAB009777	0	6	5	0	100.0	moderate	<25	-
	IPI00009302.1	Pleckstrin-2	PLEK2	HPA001208	2	5	5	0	100.0	negative	<25	-
	IPI00010438.2	Isoform SNAP-23a of Synaptosomal-associated protein 23	SNAP23	HPA001214	0	3	8	1	91.7	weak	<25	-
	IPI00010676.1	Isoform 1 of Urokinase plasminogen activator surface receptor precursor	PLAUR	-	-	-	-	-	-	-	-	-
	IPI00010737.1	Thrombomodulin precursor	THBD	CAB002425	0	5	1	6	50.0	negative	<25	-
	IPI00011307.4	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial precursor	MTHFD2	CAB003684	0	3	3	6	50.0	negative	<25	-
	IPI00012089.2	Claudin-5	CLDN5	CAB002607	2	7	2	1	91.7	moderate	75-25	-
	IPI00012093.1	Serine/threonine-protein kinase 25	STK25	-	-	-	-	-	-	-	-	-

IPI00012490.1	Isoform XD of Plasma membrane calcium-transporting ATPase 4	ATP2B4	CAB016118	2	9	0	1	91.7	moderate	75-25	-
IPI00012756.1	Interferon-induced protein with tetratricopeptide repeats 5	IFIT5	-	-	-	-	-	-	-	-	+
IPI00014544.1	Isoform 1 of Glycodelin precursor	PAEP	CAB016762	0	0	1	9	10.0	negative	<25	-
IPI00016255.4	Hypothetical protein LOC79887	FLJ22662	-	-	-	-	-	-	-	-	-
IPI00017494.1	cDNA FLJ10079 fis, clone HEMBA1001896, weakly similar to DIMETHYLGLYCINE DEHYDROGENASE	PDPR	-	-	-	-	-	-	-	-	-
IPI00018801.3	Transmembrane protein C1orf78	C1orf78	-	-	-	-	-	-	-	-	-
IPI00018871.1	ADP-ribosylation factor-like protein 8B	ARL8B	-	-	-	-	-	-	-	-	+
IPI00018946.3	Pantothenate kinase 4	PANK4	HPA012036	0	0	0	12	0.0	negative	<25	+
IPI00019217.1	Isoform 1 of Cancer/testis antigen 1	CTAG1A	CAB013061	0	0	0	11	0.0	negative	<25	-
IPI00019272.1	Isoform 1 of Sclerostin precursor	SOST	-	-	-	-	-	-	-	-	-
IPI00019862.4	Butyrophilin, subfamily 2, member A1 isoform 2 precursor	BTN2A1	HPA019208	0	2	4	4	60.0	weak	75-25	-
IPI00020191.1	Isoform 1 of Protein tyrosine phosphatase type IVA 2	PTP4A2	CAB011204	0	0	4	7	36.4	weak	75-25	+
IPI00020546.2	Probable histone-lysine N-methyltransferase ASH1L	ASH1L	HPA004806	5	1	3	2	81.8	moderate	<25	-
IPI00021556.2	Nucleolar protein 4	NOL4	-	-	-	-	-	-	-	-	-
IPI00022353.4	Non-receptor tyrosine-protein kinase TYK2	TYK2	HPA005157	1	9	2	0	100.0	strong	>75	-
IPI00024273.1	Isoform Long of Very low-density lipoprotein receptor precursor	VLDLR	-	-	-	-	-	-	-	-	-
IPI00026260.1	Nucleoside diphosphate kinase B	NME2	HPA008467	7	4	1	0	100.0	weak	75-25	-
IPI00027240.7	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5 precursor	GNG5	-	-	-	-	-	-	-	-	-
IPI00027243.1	Guanine nucleotide-binding protein alpha-15 subunit	GNA15	-	-	-	-	-	-	-	-	-
IPI00027487.3	Creatine kinase M-type	CKM	-	-	-	-	-	-	-	-	+
IPI00028077.1	Isoform 1 of Presenilin-1	PSEN1	CAB006844	1	1	6	4	66.7	moderate	75-25	-
IPI00028553.1	Isoform 2 of Multiple inositol polyphosphate phosphatase 1 precursor	MINPP1	HPA026859	0	9	2	0	100.0	moderate	75-25	-
IPI00028908.3	Nidogen-2 precursor	NID2	-	-	-	-	-	-	-	-	+
IPI00029091.1	Putative nucleoside diphosphate kinase	NME2P1	-	-	-	-	-	-	-	-	-
IPI00029737.1	Isoform Long of Long-chain-fatty-acid--CoA ligase 4	ACSL4	HPA005552	0	0	12	0	100.0	weak	75-25	+
IPI00030362.1	Proteolipid protein 2	PLP2	-	-	-	-	-	-	-	-	-
IPI00031410.1	FKBP12-rapamycin complex-associated protein	FRAP1	CAB005057	0	0	0	12	0.0	negative	<25	+
IPI00032107.1	Sulfate transporter	SLC26A2	-	-	-	-	-	-	-	-	+
IPI00044748.5	Formin-like protein 2	FMNL2	HPA005464	3	9	0	0	100.0	strong	>75	-
IPI00070943.3	Isoform 1 of Phosphatidylinositol 4-kinase alpha	PI4KA	CAB009092	0	0	1	10	9.1	moderate	75-25	+
IPI00074224.12	Putative eukaryotic translation initiation factor 1A	EIF1AX	HPA002561	0	6	6	0	100.0	moderate	>75	-
IPI00102291.2	Isoform 1 of Hyccin	FAM126A	-	-	-	-	-	-	-	-	-
IPI00105532.3	Lethal giant larvae homolog 1	LLGL1	HPA022924	0	2	7	2	81.8	weak	75-25	-
IPI00151710.8	Transmembrane protein 16F	TMEM16F	-	-	-	-	-	-	-	-	-
IPI00166086.1	Glucosaminyl (N-acetyl) transferase 2, I-branching enzyme isoform A	GCNT2	HPA026776	3	6	0	0	100.0	moderate	>75	-
IPI00166091.1	Glypican-2 precursor	GPC2	-	-	-	-	-	-	-	-	+
IPI00167090.2	Cancer/testis antigen 47	RP6-166C19.1	-	-	-	-	-	-	-	-	-
IPI00168341.1	Isoform 1 of Neuropilin and tolloid-like protein 2 precursor	NETO2	HPA013180	0	10	2	0	100.0	moderate	<25	+
IPI00168631.1	Uncharacterized protein C3orf58 precursor	C3orf58	-	-	-	-	-	-	-	-	-
IPI00176424.1	Neuroligin-2 precursor	NLGN2	-	-	-	-	-	-	-	-	+
IPI00176642.3	Serine/threonine-protein kinase 12	AURKB	CAB005862	5	2	1	4	66.7	negative	<25	+
IPI00179172.6	Isoform 2 of Liprin-beta-1	PPFIBP1	HPA001924	0	5	4	3	75.0	weak	75-25	-
IPI00181744.2	Isoform 2 of Unc-112-related protein 1	FERMT1	-	-	-	-	-	-	-	-	+

IPI00184311.3	Ectonucleotide pyrophosphatase/phosphodiesterase 1	ENPP1	-	-	-	-	-	-	-	-	-
IPI00215621.1	Isoform 2 of Interleukin-8 precursor	IL8	-	-	-	-	-	-	-	-	-
IPI00216269.1	Isoform 3 of Myoferlin	FER1L3	HPA014245	3	6	3	0	100.0	moderate	75-25	+
IPI00216304.1	Isoform Alpha of Stromal cell-derived factor 1 precursor	CXCL12	CAB017564	0	4	3	3	70.0	weak	<25	-
IPI00219381.5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	NDUFA2	-	-	-	-	-	-	-	-	+
IPI00220613.4	Isoform 2C2A of Collagen alpha-2(VI) chain precursor	COL6A2	HPA007029	0	2	8	2	83.3	moderate	<25	-
IPI00220710.5	Acyl-Coenzyme A thioesterase 2, mitochondrial isoform b	ACOT9	-	-	-	-	-	-	-	-	-
IPI00221209.2	Isoform 1 of Syntaxin-2	STX2	CAB022658	0	1	5	5	54.5	moderate	>75	-
IPI00221384.1	Isoform Short of Collagen alpha-1(XII) chain precursor	COL12A1	HPA009143	0	1	3	8	33.3	negative	<25	-
IPI00234337.3	Similar to Probable cation-transporting ATPase 13A3 isoform 3	ATP13A3	-	-	-	-	-	-	-	-	-
IPI00241806.2	Complement C1q-like protein 4 precursor	C1QL4	-	-	-	-	-	-	-	-	-
IPI00253036.5	Isoform I of CD99 antigen precursor	CD99	CAB000020	0	0	6	6	50.0	weak	<25	-
IPI00290928.2	Guanine nucleotide-binding protein alpha-13 subunit	GNA13	-	-	-	-	-	-	-	-	+
IPI00294834.5	86 kDa protein	ASPH	-	-	-	-	-	-	-	-	-
IPI00296777.3	SPARC-like protein 1 precursor	SPARCL1	CAB026225	0	0	0	8	0.0	negative	<25	-
IPI00297646.4	Collagen alpha-1(I) chain precursor	COL1A1	HPA011795	0	4	3	4	63.6	moderate	<25	-
IPI00297655.3	Neurogenic locus notch homolog protein 2	NOTCH2	-	-	-	-	-	-	-	-	+
IPI00300562.2	Ras-related protein Rab-3B	RAB3B	HPA003159	0	0	1	11	8.3	negative	<25	+
IPI00303099.2	Borealin	CDCA8	-	-	-	-	-	-	-	-	-
IPI00303283.2	Isoform Beta-3A of Integrin beta-3 precursor	ITGB3	CAB002501	0	0	0	12	0.0	negative	<25	-
IPI00303867.2	Protein FAM176A (Transmembrane protein 166)	FAM176A	HPA008055	1	0	6	4	63.6	negative	<25	-
IPI00328715.4	Protein LYRIC	MTDH	HPA015104	0	8	3	0	100.0	moderate	<25	+
IPI00329125.1	Isoform 2 of Trafficking protein particle complex subunit 6B	TRAPPC6B	-	-	-	-	-	-	-	-	-
IPI00398718.6	Isoform 2 of Afadin	MLLT4	CAB013496	0	0	4	7	36.4	negative	<25	+
IPI00410034.2	Isoform 1 of Sodium-coupled neutral amino acid transporter 2	SLC38A2	-	-	-	-	-	-	-	-	-
IPI00410241.2	Periostin, osteoblast specific factor	POSTN	HPA012306	0	1	6	5	58.3	moderate	75-25	-
IPI00410588.2	ADAMTS-like protein 3 precursor	ADAMTSL3	-	-	-	-	-	-	-	-	-
IPI00411979.3	Formin-like 3 isoform 1	FMNL3	HPA002552	0	2	1	9	25.0	negative	<25	-
IPI00412492.3	Isoform 1 of Plexin-D1 precursor	PLXND1	CAB020819	0	6	1	4	63.6	weak	<25	-
IPI00419932.4	Putative Ras-related protein Rab-12	RAB12	-	-	-	-	-	-	-	-	-
IPI00425560.1	Isoform 1 of Protein LAP4	SCRIB	-	-	-	-	-	-	-	-	+
IPI00429633.6	ERO1-like protein beta precursor	ERO1LB	-	-	-	-	-	-	-	-	-
IPI00438286.2	Isoform 1 of Protein LAP2	ERBB2IP	-	-	-	-	-	-	-	-	-
IPI00464953.2	Hypothetical protein tmp_locus_33	FMNL2	-	-	-	-	-	-	-	-	-
IPI00470711.4	Isoform 1 of Protein EFR3 homolog A	EFR3A	HPA023092	0	0	0	10	0.0	negative	<25	-
IPI00478469.1	Similar to 23 kD highly basic protein isoform 1	LOC644511	-	-	-	-	-	-	-	-	-
IPI00549566.4	Probable arginyl-tRNA synthetase, mitochondrial precursor	RARS2	-	-	-	-	-	-	-	-	-
IPI00550558.5	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1	POMGNT1	-	-	-	-	-	-	-	-	-
IPI00604590.3	Nucleoside diphosphate kinase	NME2	HPA008467	7	4	1	0	100.0	weak	75-25	-
IPI00604711.2	Isoform 1 of Kinesin-like protein KIF1A	KIF1A	HPA004831	0	3	7	2	83.3	weak	<25	-
IPI00646493.1	Isoform 2 of Coatomer subunit alpha	COPA	-	-	-	-	-	-	-	-	-
IPI00646748.1	Tropomyosin 2	TPM2	-	-	-	-	-	-	-	-	-
IPI00737118.1	similar to ribosomal protein S2 isoform 3	LOC650901	-	-	-	-	-	-	-	-	-

	IPI00737429.2	Teneurin-4	ODZ4	-	-	-	-	-	-	-	-	-
	IPI00743335.1	Myosin IC isoform a	MYO1C	HPA001768	0	7	2	1	90.0	strong	>75	-
	IPI00744488.1	IPO4 protein variant (Fragment)	IPO4	-	-	-	-	-	-	-	-	-
	IPI00747764.1	Importin alpha-7 subunit	KPNA6	HPA018863	0	3	4	4	63.6	strong	<25	-
	IPI00797875.1	Ribosomal protein S26	RPS26	-	-	-	-	-	-	-	-	-
	IPI00815892.1	Variable charge, Y-linked	VCY	-	-	-	-	-	-	-	-	-
Pancreatic cancer	IPI00003990.1	Isoform 2 of Valacyclovir hydrolase precursor	BPHL	-	-	-	-	-	-	-	-	-
	IPI00005055.4	UPF0428 protein CXorf56	CXorf56	-	-	-	-	-	-	-	-	+
	IPI00007244.1	Isoform H17 of Myeloperoxidase precursor	MPO	CAB000059	0	0	0	9	0.0	negative	<25	+
	IPI00007605.1	NTF2-related export protein 1	NXT1	-	-	-	-	-	-	-	-	-
	IPI00013400.3	Matrilysin precursor	MMP7	-	-	-	-	-	-	-	-	-
	IPI00016645.2	Isoform 1 of Ephrin type-A receptor 7 precursor	EPHA7	CAB010496	1	1	4	2	75.0	moderate	>75	-
	IPI00017640.1	Isoform 1 of Slit homolog 3 protein precursor	SLIT3	-	-	-	-	-	-	-	-	+
	IPI00018306.1	Isoform Long of Granulocyte colony-stimulating factor precursor	CSF3	HPA001412	0	4	8	0	100.0	strong	>75	-
	IPI00022891.3	ADP/ATP translocase 1	SLC25A4	-	-	-	-	-	-	-	-	-
	IPI00026781.2	Fatty acid synthase	FASN	HPA006461	2	6	2	2	83.3	negative	<25	-
	IPI00029820.2	DNPEP protein (Fragment)	DNPEP	-	-	-	-	-	-	-	-	-
	IPI00032342.4	TRIP12 protein	TRIP12	-	-	-	-	-	-	-	-	-
	IPI00045527.2	Hyaluronan and proteoglycan link protein 3 precursor	HAPLN3	-	-	-	-	-	-	-	-	-
	IPI00055954.2	WD repeat protein 43	WDR43	-	-	-	-	-	-	-	-	-
	IPI00066543.2	Phosphodiesterase 5A isoform 3	PDE5A	HPA012873	0	7	2	1	90.0	moderate	75-25	-
	IPI00103087.2	Gem-associated protein 6	GEMIN6	-	-	-	-	-	-	-	-	-
	IPI00106668.4	Isoform A of Mannose-6-phosphate receptor-binding protein 1	M6PRBP1	HPA006427	7	5	0	0	100.0	moderate	75-25	-
	IPI00168459.5	Isoform 2 of Pleckstrin homology-like domain family B member 2	PHLDB2	-	-	-	-	-	-	-	-	+
	IPI00175098.6	Similar to ribosomal protein L10	LOC285176	-	-	-	-	-	-	-	-	-
	IPI00216952.1	Isoform C of Lamin-A/C	LMNA	HPA006660	10	2	0	0	100.0	strong	>75	-
	IPI00217418.3	Isoform 2 of Rho GTPase-activating protein 12	ARHGAP12	-	-	-	-	-	-	-	-	+
	IPI00218820.1	Isoform 3 of Tropomyosin beta chain	TPM2	-	-	-	-	-	-	-	-	-
	IPI00219477.1	Isoform 2 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	LFNG	-	-	-	-	-	-	-	-	+
	IPI00219783.7	Ubiquitin-conjugating enzyme E2 G1	UBE2G1	HPA013207	3	6	2	0	100.0	moderate	75-25	-
	IPI00220967.1	Isoform 1 of Ribosome-binding protein 1	RRBP1	HPA011924	5	5	0	0	100.0	strong	>75	+
	IPI00249080.2	Isoform 2 of N-acetylserotonin O-methyltransferase-like protein	ASMTL	HPA003630	0	1	4	7	41.7	moderate	>75	-
	IPI00303813.5	Nucleolar protein 11	NOL11	HPA022010	1	6	1	2	80.0	moderate	>75	+
	IPI00305282.2	Isoform 1 of DNA repair protein RAD50	RAD50	CAB022103	5	4	1	0	100.0	strong	>75	+
	IPI00306778.2	Stromelysin-3 precursor	MMP11	CAB002593	0	1	9	0	100.0	weak	>75	-
	IPI00328396.3	Protein S100-A7A	S100A7A	HPA006997	0	2	0	10	16.7	negative	<25	-
	IPI00328890.3	DnaJ homolog subfamily C member 4	DNAJC4	HPA011947	0	11	0	0	100.0	moderate	>75	-
	IPI00383951.3	Isoform 3 of Protein sidekick-1 precursor	SDK1	HPA011392	0	7	5	0	100.0	moderate	>75	-
	IPI00395970.2	Putative uncharacterized protein ADAMTS7	ADAMTS7	-	-	-	-	-	-	-	-	-
	IPI00396052.4	KIAA1068 protein	NUDCD3	HPA019136	3	6	0	1	90.0	moderate	>75	-
	IPI00411452.3	Putative uncharacterized protein DOCK11	DOCK11	-	-	-	-	-	-	-	-	-
	IPI00418497.1	Isoform 2 of Import inner membrane translocase subunit TIM50, mitochondrial precursor	TIMM50	-	-	-	-	-	-	-	-	-
	IPI00418797.4	Isoform 1 of DNA-directed RNA polymerase I subunit RPA2	POLR1B	-	-	-	-	-	-	-	-	-

	IPI00429538.1	Protein yippee-like 5	YPEL5	-	-	-	-	-	-	-	-	-
	IPI00470744.1	Isoform 2 of Poly(ADP-ribose) glycohydrolase	PARG	HPA021819	1	6	2	0	100.0	weak	>75	-
	IPI00515016.1	NAD(P)H dehydrogenase, quinone 2	NQO2	HPA021283	0	5	1	4	60.0	weak	75-25	-
	IPI00556149.2	21 kDa protein (Maleylacetoacetate isomerase)	GSTZ1	HPA004701	7	5	0	0	100.0	moderate	>75	-
	IPI00645362.1	Exosome component 2	EXOSC2	HPA021790	0	11	0	0	100.0	moderate	>75	-
	IPI00646641.3	Tumor necrosis factor receptor superfamily member 6B precursor	RTEL1	-	-	-	-	-	-	-	-	-
	IPI00658188.1	48 kDa protein	DNPEP	-	-	-	-	-	-	-	-	-
	IPI00747200.1	Conserved hypothetical protein	C6orf203	-	-	-	-	-	-	-	-	-
	IPI00793229.1	GTP-binding nuclear protein Ran	RAN	-	-	-	-	-	-	-	-	-
Epidermoid	IPI00004657.1	HLA class I histocompatibility antigen, B-7 alpha chain precursor	HLA-B	-	-	-	-	-	-	-	-	+
carcinoma	IPI00013991.1	Isoform 1 of Tropomyosin beta chain	TPM2	-	-	-	-	-	-	-	-	+
	IPI00021924.1	Histone H1x	H1FX	CAB012235	3	8	0	0	100.0	moderate	>75	-
	IPI00025039.1	rRNA 2'-O-methyltransferase fibrillarin	FBL	CAB001514	0	5	6	0	100.0	-	-	+
	IPI00026321.4	cDNA FLJ12662 fis, clone NT2RM4002205, moderately similar to ELONGATION FACTOR G, MITOCHONDRIAL	GFM1	-	-	-	-	-	-	-	-	+
	IPI00168813.1	PTK7 protein tyrosine kinase 7 isoform c precursor	PTK7	HPA003222	0	6	5	0	100.0	moderate	75-25	-
	IPI00171768.5	Kinesin-like protein KIF18A	KIF18A	-	-	-	-	-	-	-	-	-
	IPI00177716.7	Isoform HMG-Y of High mobility group protein HMG-I/HMG-Y	HMGA1	-	-	-	-	-	-	-	-	-
	IPI00178953.3	Isoform 4 of Zinc finger protein 638	ZNF638	-	-	-	-	-	-	-	-	-
	IPI00216730.3	Histone H2A type 2-B	HIST2H2AB	-	-	-	-	-	-	-	-	-
	IPI00217143.2	SDHA protein	SDHA	-	-	-	-	-	-	-	-	-
	IPI00290204.1	Isoform 1 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	CAB001718	1	9	1	0	100.0	moderate	>75	-
	IPI00302176.5	Isoform 1 of H/ACA ribonucleoprotein complex subunit 1	NOLA1	-	-	-	-	-	-	-	-	-
	IPI00305383.1	Cytochrome b-c1 complex subunit 2, mitochondrial precursor	UQCRC2	HPA007998	0	2	7	2	81.8	weak	<25	-
	IPI00328629.3	Isoform 2 of PNMA-like protein 1	PNMAL1	HPA012956	1	5	5	0	100.0	moderate	>75	+
	IPI00334190.4	Stomatin-like protein 2	STOML2	CAB015944	0	4	7	0	100.0	weak	<25	-
	IPI00420117.6	Ribosomal protein S27	RPS27L	-	-	-	-	-	-	-	-	-
	IPI00445429.1	cDNA FLJ43909 fis, clone TESTI4010831	SEC31A	-	-	-	-	-	-	-	-	-
	IPI00456722.2	235 kDa protein (GTPase-activating Rap/Ran-GAP domain-like 1)	GARNL1	HPA000851	0	0	8	4	66.7	weak	<25	-
	IPI00647043.1	Novel protein	---	-	-	-	-	-	-	-	-	-
	IPI00654594.2	STRN protein	STRN	HPA017286	3	8	0	0	100.0	moderate	>75	-
Malignant	IPI00000279.2	Erythropoietin 4 immediate early response	ZC3H15	-	-	-	-	-	-	-	-	-
lymphoma	IPI00000606.4	Tetratricopeptide repeat domain 4	TTC4	-	-	-	-	-	-	-	-	-
	IPI00001134.3	31 kDa protein (RNA-binding protein 7)	RBM7	HPA013993	1	9	2	0	100.0	moderate	<25	-
	IPI00001546.1	Mitochondrial import inner membrane translocase subunit Tim8 B	TIMM8B	-	-	-	-	-	-	-	-	-
	IPI00002135.1	Transforming acidic coiled-coil-containing protein 3	TACC3	HPA022039	2	8	0	2	83.3	strong	75-25	+
	IPI00002487.4	Methylenetetrahydrofolate reductase	MTHFR	-	-	-	-	-	-	-	-	-
	IPI00002649.2	Isoform 2 of Pinin	PNN	HPA001378	3	4	5	0	100.0	moderate	>75	-
	IPI00002803.5	Serine/threonine-protein kinase N1	PKN1	HPA003982	9	3	0	0	100.0	strong	>75	+
	IPI00003419.1	Small acidic protein	C11orf58	-	-	-	-	-	-	-	-	-
	IPI00003420.1	Isoform 1 of Microtubule-associated protein RP/EB family member 2	MAPRE2	HPA016739	1	4	3	4	66.7	moderate	75-25	-
	IPI00003768.1	Isoform 1 of Pescadillo homolog 1	PES1	-	-	-	-	-	-	-	-	-
	IPI00003814.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 6	MAP2K6	CAB007744	0	8	0	4	66.7	strong	>75	-
	IPI00003921.2	Isoform 1 of Protein 4.1	EPB41	-	-	-	-	-	-	-	-	-

IPI00004363.1	STE20/SPS1-related proline-alanine-rich protein kinase	STK39	-	-	-	-	-	-	-	-	-
IPI00004389.3	Gamma-tubulin complex component 4	TUBGCP4	-	-	-	-	-	-	-	-	+
IPI00004436.1	U6 snRNA-associated Sm-like protein LSm1	LSM1	HPA024601	0	0	0	12	0.0	negative	<25	-
IPI00004497.1	Breakpoint cluster region protein	BCR	-	-	-	-	-	-	-	-	+
IPI00004504.1	SAM and SH3 domain-containing protein 3	SASH3	HPA001085	4	7	1	0	100.0	moderate	>75	-
IPI00004567.1	Isoform 1 of Protein arginine N-methyltransferase 7	PRMT7	-	-	-	-	-	-	-	-	-
IPI00004655.1	Protein FRG1	FRG1	-	-	-	-	-	-	-	-	-
IPI00004795.1	Methylosome subunit pICln	CLNS1A	CAB017840	0	2	3	7	41.7	negative	<25	-
IPI00004924.3	Differentially expressed in FDCP 6 homolog	DEF6	-	-	-	-	-	-	-	-	+
IPI00004942.1	Zinc finger protein 330	ZNF330	HPA015705	6	4	1	0	100.0	strong	75-25	-
IPI00005040.1	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADM	HPA006198	3	9	0	0	100.0	strong	75-25	+
IPI00005045.1	ATP-binding cassette sub-family F member 2	ABCF2	HPA021815	0	1	5	6	50.0	moderate	75-25	-
IPI00005119.3	Isoform 1 of Trafficking protein particle complex subunit 2	SEDLP	CAB004665	2	0	7	3	75.0	weak	>75	-
IPI00005512.1	Isoform 1 of Gamma-parvin	PARVG	-	-	-	-	-	-	-	-	-
IPI00005715.5	Isoform 1 of Ubiquitin conjugation factor E4 B	UBE4B	HPA019219	1	3	7	0	100.0	moderate	75-25	+
IPI00005777.1	MAP kinase-activated protein kinase 3	MAPKAPK3	-	-	-	-	-	-	-	-	+
IPI00006164.4	Integrin-linked kinase-associated serine/threonine phosphatase 2C	ILKAP	HPA004752	11	1	0	0	100.0	strong	>75	-
IPI00006754.1	WD repeat-containing protein 68	WDR68	HPA022962	0	0	0	12	0.0	negative	<25	-
IPI00006979.1	LYR motif-containing protein 4	LYRM4	-	-	-	-	-	-	-	-	-
IPI00006987.1	ATP-dependent RNA helicase DDX24	DDX24	HPA002554	0	8	2	2	83.3	moderate	75-25	+
IPI00007001.1	39S ribosomal protein L11, mitochondrial precursor	MRPL11	-	-	-	-	-	-	-	-	-
IPI00007148.1	LYR motif-containing protein 2	LYRM2	-	-	-	-	-	-	-	-	-
IPI00007948.2	DNA-directed RNA polymerase III subunit RPC3	POLR3C	-	-	-	-	-	-	-	-	-
IPI00008422.5	Isoform 2 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1	SMARCAD1	HPA016737	6	2	2	2	83.3	strong	75-25	-
IPI00008557.4	Insulin-like growth factor 2 mRNA-binding protein 1	IGF2BP1	HPA021367	0	9	1	0	100.0	moderate	75-25	-
IPI00008961.1	Telomeric repeat-binding factor 2-interacting protein 1	TERF2IP	HPA006719	5	5	2	0	100.0	strong	>75	+
IPI00009070.1	Isoform 1 of HBS1-like protein	HBS1L	-	-	-	-	-	-	-	-	+
IPI00009374.4	UPF0279 protein C14orf129	C14orf129	-	-	-	-	-	-	-	-	-
IPI00009464.1	Isoform 1 of Exosome component 10	EXOSC10	-	-	-	-	-	-	-	-	-
IPI00009471.1	WD repeat-containing protein 3	WDR3	-	-	-	-	-	-	-	-	-
IPI00009737.1	Isoform 1 of Ras-related GTP-binding protein D	RRAGD	-	-	-	-	-	-	-	-	-
IPI00009804.1	DNA-binding protein SATB1	SATB1	CAB023814	0	1	4	6	45.5	moderate	75-25	-
IPI00009805.3	Isoform 1 of Homologous-pairing protein 2 homolog	PSMC3IP	-	-	-	-	-	-	-	-	-
IPI00009822.1	Signal recognition particle 54 kDa protein	SRP54	-	-	-	-	-	-	-	-	-
IPI00010334.5	Isoform 3 of Inactive phospholipase C-like protein 2	PLCL2	-	-	-	-	-	-	-	-	-
IPI00010463.5	GTP-binding protein 1	GTPBP1	-	-	-	-	-	-	-	-	-
IPI00010477.1	Isoform Long of Galectin-9	LGALS9	-	-	-	-	-	-	-	-	-
IPI00010590.2	Isoform 1 of Lymphoid-specific helicase	HELLS	CAB004491	7	3	0	2	83.3	strong	75-25	+
IPI00010717.1	Mevalonate kinase	MVK	HPA016961	0	4	7	0	100.0	moderate	75-25	-
IPI00011069.1	Isoform 2 of Uracil-DNA glycosylase	UNG	CAB011605	0	2	4	6	50.0	moderate	75-25	-
IPI00011511.1	Isoform 2 of Cat eye syndrome critical region protein 5 precursor	CECR5	HPA005548	2	5	5	0	100.0	strong	>75	+
IPI00011696.1	Proto-oncogene vav	VAV1	HPA001864	7	1	2	2	83.3	strong	>75	-
IPI00011698.3	Histone deacetylase complex subunit SAP18	SAP18	HPA011352	0	1	7	4	66.7	weak	75-25	-

IPI00011836.2	Isoform UNPEL of Ubiquitin carboxyl-terminal hydrolase 4	USP4	HPA018499	0	0	0	11	0.0	weak	75-25	-
IPI00011913.1	Heterogeneous nuclear ribonucleoprotein A0	HNRNPA0	-	-	-	-	-	-	-	-	-
IPI00012211.4	Isoform 2 of Trafficking protein particle complex subunit 6A	TRAPPC6A	-	-	-	-	-	-	-	-	-
IPI00012923.1	T-cell surface glycoprotein CD3 epsilon chain precursor	CD3E	CAB000010	1	0	0	11	8.3	strong	>75	-
IPI00013160.1	Isoform 1 of Ligatin	LGTN	-	-	-	-	-	-	-	-	-
IPI00013174.2	Isoform 1 of RNA-binding protein 14	RBM14	HPA006628	10	2	0	0	100.0	strong	>75	-
IPI00013294.1	Isoform 2 of S-phase kinase-associated protein 2	SKP2	CAB013533	4	5	0	3	75.0	strong	<25	-
IPI00013438.1	Immunoglobulin lambda-like polypeptide 1 precursor	IGLL1	-	-	-	-	-	-	-	-	+
IPI00013810.2	Isoform 1 of Uncharacterized methyltransferase WBSCR22	WBSCR22	-	-	-	-	-	-	-	-	+
IPI00013831.1	CD48 antigen precursor	CD48	CAB002497	0	2	8	2	83.3	moderate	75-25	-
IPI00013940.1	Synaptogyrin-1	SYNGR1	-	-	-	-	-	-	-	-	-
IPI00014194.3	Uncharacterized protein C2orf29	C2orf29	-	-	-	-	-	-	-	-	-
IPI00014219.1	Sorting nexin-17	SNX17	-	-	-	-	-	-	-	-	-
IPI00014256.2	Isoform 1 of Rho guanine nucleotide exchange factor 6	ARHGEF6	HPA003578	0	6	2	4	66.7	moderate	75-25	-
IPI00014474.1	A-kinase anchor protein 8	AKAP8	HPA004776	10	2	0	0	100.0	strong	>75	-
IPI00015105.1	Cyclin-dependent kinases regulatory subunit 2	CKS2	-	-	-	-	-	-	-	-	-
IPI00015143.1	Origin recognition complex subunit 5	ORC5L	-	-	-	-	-	-	-	-	-
IPI00015956.3	Exosome complex exonuclease RRP40	EXOSC3	-	-	-	-	-	-	-	-	+
IPI00016377.2	Isoform S of Ras-related protein Rab-28	RAB28	-	-	-	-	-	-	-	-	-
IPI00016532.3	Uncharacterized protein C4orf27	C4orf27	-	-	-	-	-	-	-	-	-
IPI00016600.8	Tetraspanin-7	TSPAN7	HPA003140	0	0	0	12	0.0	negative	<25	-
IPI00016634.1	Protein C20orf11	C20orf11	-	-	-	-	-	-	-	-	-
IPI00016708.2	S-adenosylmethionine decarboxylase proenzyme	AMD1	-	-	-	-	-	-	-	-	-
IPI00016743.2	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A	MGAT4A	-	-	-	-	-	-	-	-	+
IPI00016802.1	NAD-dependent deacetylase sirtuin-1	SIRT1	CAB003855	0	2	3	7	41.7	weak	75-25	+
IPI00016868.3	Telomere length regulation protein TEL2 homolog	TELO2	-	-	-	-	-	-	-	-	-
IPI00016925.1	Protein C10	C12orf57	-	-	-	-	-	-	-	-	-
IPI00017289.3	U4/U6.U5 tri-snRNP-associated protein 3	RY1	-	-	-	-	-	-	-	-	-
IPI00017412.1	Isoform 1 of Replication factor C subunit 2	RFC2	-	-	-	-	-	-	-	-	-
IPI00017669.5	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1	SMARCE1	HPA003916	7	3	2	0	100.0	strong	>75	-
IPI00018040.1	Isoform Surf5B of Mediator of RNA polymerase II transcription subunit 22	MED22	HPA020391	0	0	0	10	0.0	negative	<25	+
IPI00018120.1	Mitochondrial 28S ribosomal protein S29	DAP3	HPA006076	6	6	0	0	100.0	strong	>75	+
IPI00018195.3	Mitogen-activated protein kinase 3	MAPK3	HPA005700	10	2	0	0	100.0	strong	>75	-
IPI00018335.3	Isoform Flt1 of Vascular endothelial growth factor receptor 1 precursor	FLT1	HPA011740	0	1	8	3	75.0	negative	<25	+
IPI00019195.2	Ribonuclease P protein subunit p38	RPP38	-	-	-	-	-	-	-	-	-
IPI00019447.5	Isoform 1 of Fanconi anemia group I protein	FANCI	-	-	-	-	-	-	-	-	-
IPI00019488.1	U3 small nucleolar ribonucleoprotein protein IMP3	IMP3	-	-	-	-	-	-	-	-	-
IPI00019640.1	Serine/threonine-protein kinase VRK1	VRK1	HPA000660	8	3	1	0	100.0	moderate	75-25	-
IPI00019903.1	Coiled-coil domain-containing protein 44	CCDC44	HPA024294	1	5	5	1	91.7	moderate	>75	-
IPI00019994.3	Gamma-taxilin	CXorf15	HPA000841	0	6	1	5	58.3	weak	>75	+
IPI00020178.1	Isoform 1 of Signal transducing adapter molecule 1	STAM	-	-	-	-	-	-	-	-	+
IPI00020196.5	Armadillo repeat-containing protein 6	ARMC6	-	-	-	-	-	-	-	-	-
IPI00020356.4	331 kDa protein	MAP1A	-	-	-	-	-	-	-	-	-

IPI00021016.3	Isoform 1 of Elongation factor Ts, mitochondrial precursor	TSFM	HPA006204	2	7	2	1	91.7	moderate	<25	+
IPI00021088.1	Isoform 1 of Voltage-gated potassium channel subunit beta-2	KCNAB2	CAB001975	0	0	8	4	66.7	moderate	75-25	+
IPI00021167.3	Isoform 1 of Interferon-inducible double stranded RNA-dependent protein kinase activator A	PRKRA	CAB004648	3	4	2	2	81.8	strong	>75	-
IPI00021417.3	U4/U6.U5 tri-snRNP-associated protein 1	SART1	-	-	-	-	-	-	-	-	+
IPI00021448.2	Isoform 1 of Phosphatidylinositol 3-kinase regulatory subunit alpha	PIK3R1	CAB004268	9	3	0	0	100.0	strong	>75	-
IPI00021692.2	Isoform EXP42 of Muscleblind-like protein 1	MBNL1	CAB016398	3	5	4	0	100.0	strong	75-25	-
IPI00022215.1	Activity-dependent neuroprotector homeobox protein	ADNP	HPA006371	2	7	3	0	100.0	moderate	75-25	+
IPI00022239.7	Methionine aminopeptidase 1	METAP1	-	-	-	-	-	-	-	-	-
IPI00022265.3	Coiled-coil domain-containing protein 22	CCDC22	HPA000888	0	0	0	12	0.0	negative	<25	-
IPI00022276.3	Mitochondrial 28S ribosomal protein S28	MRPS28	HPA027202	4	5	2	1	91.7	strong	75-25	-
IPI00022449.6	Isoform 1 of Dedicator of cytokinesis protein 2	DOCK2	-	-	-	-	-	-	-	-	-
IPI00022697.3	Developmentally-regulated GTP-binding protein 2	DRG2	HPA007716	3	9	0	0	100.0	strong	>75	+
IPI00022865.1	Cyclin-A2	CCNA2	CAB000114	4	8	0	0	100.0	strong	75-25	+
IPI00022892.2	Thy-1 membrane glycoprotein precursor	THY1	HPA003733	0	0	0	12	0.0	negative	<25	-
IPI00022904.3	Protein phosphatase 4 regulatory subunit 2	PPP4R2	-	-	-	-	-	-	-	-	-
IPI00023094.4	Isoform 1 of 39S ribosomal protein L22, mitochondrial precursor	MRPL22	-	-	-	-	-	-	-	-	-
IPI00023322.1	Zinc finger protein ubi-d4	DPF2	HPA020880	2	6	4	0	100.0	weak	75-25	-
IPI00023504.1	Ras-related protein Rab-3A	RAB3A	CAB009949	0	0	1	11	8.3	negative	<25	-
IPI00023664.3	Serine/threonine-protein kinase Chk1	CHEK1	CAB002049	0	0	1	11	8.3	weak	<25	+
IPI00023972.5	Probable ATP-dependent RNA helicase DDX47	DDX47	HPA014855	1	5	3	3	75.0	moderate	75-25	-
IPI00023975.1	DNA-directed RNA polymerases I, II, and III subunit RPABC4	POLR2K	-	-	-	-	-	-	-	-	-
IPI00024163.1	DNA-directed RNA polymerase III subunit RPC1	POLR3A	-	-	-	-	-	-	-	-	+
IPI00024523.2	Isoform A of DnaJ homolog subfamily B member 6	DNAJB6	CAB004670	0	0	0	12	0.0	negative	<25	-
IPI00024524.4	RNA-binding protein PNO1	PNO1	-	-	-	-	-	-	-	-	-
IPI00024580.4	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial precursor	MCCC1	HPA008310	0	0	0	12	0.0	negative	<25	-
IPI00024657.1	Granzyme A precursor (Fragment)	GZMA	-	-	-	-	-	-	-	-	-
IPI00024802.1	TATA-binding protein-associated factor 172	BTAF1	-	-	-	-	-	-	-	-	+
IPI00025100.1	2-oxoisovalerate dehydrogenase subunit alpha, mitochondrial precursor	BCKDHA	-	-	-	-	-	-	-	-	-
IPI00025465.1	Mimecan precursor	OGN	HPA013132	0	0	9	3	75.0	moderate	75-25	+
IPI00026156.1	Hematopoietic lineage cell-specific protein	HCLS1	HPA019143	0	10	0	2	83.3	strong	>75	-
IPI00026492.3	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial precursor	GCAT	HPA020460	0	3	5	4	66.7	weak	75-25	-
IPI00026928.3	GRB2-related adapter protein 2	GRAP2	HPA005788	4	3	1	4	66.7	strong	75-25	-
IPI00027028.1	Paraneoplastic antigen Ma2	PNMA2	HPA001936	0	0	0	12	0.0	negative	<25	+
IPI00027142.2	Ribonuclease P protein subunit p20	POP7	-	-	-	-	-	-	-	-	-
IPI00027701.3	Short-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	ACADS	CAB019284	0	6	5	0	100.0	moderate	75-25	-
IPI00027996.1	Coronin-7	CORO7	-	-	-	-	-	-	-	-	-
IPI00028027.3	Gasdermin domain-containing protein 1	GSDMDC1	CAB004656	5	5	2	0	100.0	strong	>75	-
IPI00028099.2	Rab proteins geranylgeranyltransferase component A 1	CHM	HPA003231	0	7	5	0	100.0	weak	75-25	-
IPI00028279.5	Testis-specific Y-encoded-like protein 5	TSPYL5	-	-	-	-	-	-	-	-	-
IPI00028618.1	Methylated-DNA--protein-cysteine methyltransferase	MGMT	CAB002786	5	6	1	0	100.0	moderate	>75	+
IPI00029081.3	Ligase III, DNA, ATP-dependent isoform alpha precursor	LIG3	HPA006723	0	6	1	4	63.6	moderate	<25	-
IPI00029822.3	SMARCA4 isoform 2	SMARCA4	CAB004208	12	0	0	0	100.0	strong	>75	+
IPI00030090.1	Ethanolamine kinase 1	ETNK1	-	-	-	-	-	-	-	-	+

IPI00030383.1	Isoform Alpha of Nuclear inhibitor of protein phosphatase 1	PPP1R8	HPA027417	12	0	0	0	100.0	strong	>75	+
IPI00030985.1	UPF0195 protein FAM96A	FAM96A	-	-	-	-	-	-	-	-	-
IPI00031521.1	Replication factor C subunit 3	RFC3	-	-	-	-	-	-	-	-	-
IPI00031620.1	Intercellular adhesion molecule 3 precursor	ICAM3	CAB002498	12	0	0	0	100.0	strong	>75	-
IPI00031627.2	DNA-directed RNA polymerase	POLR2A	CAB012226	8	3	1	0	100.0	strong	>75	-
IPI00031651.1	Uncharacterized protein C7orf50	C7orf50	-	-	-	-	-	-	-	-	-
IPI00032314.2	L antigen family member 3	LAGE3	-	-	-	-	-	-	-	-	-
IPI00032872.3	28S ribosomal protein S16, mitochondrial precursor	MRPS16	-	-	-	-	-	-	-	-	-
IPI00032881.2	Mitochondrial ribosomal protein S23	MRPS23	HPA023453	6	5	1	0	100.0	moderate	75-25	-
IPI00032955.1	Zinc finger protein 313 (RING finger protein 114)	ZNF313	HPA021184	1	7	3	1	91.7	strong	75-25	+
IPI00033030.2	Protein ADRM1	ADRM1	-	-	-	-	-	-	-	-	-
IPI00034015.1	Isoform 1 of CUG-BP- and ETR-3-like factor 1	CUGBP1	CAB016114	12	0	0	0	100.0	strong	>75	+
IPI00039626.3	Isoform D of Constitutive coactivator of PPAR-gamma-like protein 1	FAM120A	HPA019734	1	7	4	0	100.0	moderate	75-25	-
IPI00041127.6	Histone chaperone ASF1B	ASF1B	-	-	-	-	-	-	-	-	-
IPI00041325.1	H/ACA ribonucleoprotein complex subunit 2	NOLA2	-	-	-	-	-	-	-	-	-
IPI00045939.4	2-aminoethanethiol dioxygenase	ADO	-	-	-	-	-	-	-	-	-
IPI00055405.3	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2	ALKBH2	CAB011198	0	2	5	5	58.3	negative	<25	-
IPI00059279.5	Exocyst complex component 4	EXOC4	-	-	-	-	-	-	-	-	-
IPI00060419.3	TRAF2-binding protein	TIFA	-	-	-	-	-	-	-	-	-
IPI00061528.3	Protein KTI12 homolog	KTI12	-	-	-	-	-	-	-	-	-
IPI00062599.3	71 kDa protein	SMARCD1	-	-	-	-	-	-	-	-	-
IPI00062866.3	Isoform 1 of Zinc finger CCCH-type antiviral protein 1-like	ZC3HAV1L	HPA020386	0	4	4	4	66.7	moderate	>75	-
IPI00064162.4	Deubiquitinating protein VCIP135	VCPIP1	-	-	-	-	-	-	-	-	-
IPI00064500.5	Isoform 3 of Cysteine protease ATG4B	ATG4B	-	-	-	-	-	-	-	-	-
IPI00069084.2	Isoform 1 of Transformation/transcription domain-associated protein	TRRAP	-	-	-	-	-	-	-	-	-
IPI00071318.1	Isoform 1 of Putative RNA-binding protein Luc7-like 1	LUC7L	-	-	-	-	-	-	-	-	+
IPI00073713.3	Isoform 1 of RNA-binding protein Musashi homolog 2	MSI2	CAB022300	1	4	7	0	100.0	weak	75-25	-
IPI00074010.4	48 kDa protein	QTRTD1	-	-	-	-	-	-	-	-	-
IPI00075081.1	Isoform 1 of Fanconi anemia group D2 protein	FANCD2	-	-	-	-	-	-	-	-	+
IPI00083708.2	BAT2-iso	BAT2D1	HPA025766	0	5	4	3	75.0	moderate	75-25	-
IPI00099550.1	Isoform 1 of Ubiquilin-1	UBQLN1	-	-	-	-	-	-	-	-	+
IPI00099995.3	Riboflavin kinase	RFK	-	-	-	-	-	-	-	-	-
IPI00100559.1	Isoform 2 of AP-1 complex subunit sigma-1A	AP1S1	-	-	-	-	-	-	-	-	-
IPI00101186.6	Isoform 1 of RRP12-like protein	RRP12	-	-	-	-	-	-	-	-	-
IPI00101664.2	Probable asparaginyl-tRNA synthetase, mitochondrial precursor	NARS2	HPA026793	4	7	0	0	100.0	strong	>75	-
IPI00102821.4	Isoform 1 of Proapoptotic caspase adapter protein precursor	MGC29506	-	-	-	-	-	-	-	-	-
IPI00102997.1	Isoform 2 of ATPase WRNIP1	WRNIP1	-	-	-	-	-	-	-	-	+
IPI00103028.1	Isoform 2 of Putative N-acetylglucosamine-6-phosphate deacetylase	AMDHD2	-	-	-	-	-	-	-	-	+
IPI00103142.1	NudC domain-containing protein 2	NUDCD2	-	-	-	-	-	-	-	-	-
IPI00103149.4	Spindle and kinetochore-associated protein 2	FAM33A	-	-	-	-	-	-	-	-	-
IPI00103252.4	RWD domain-containing protein 4A	RWDD4A	-	-	-	-	-	-	-	-	-
IPI00103415.1	Signal transducer and activator of transcription 5B	STAT5B	CAB004298	7	5	0	0	100.0	strong	>75	+
IPI00106698.1	Protein pelota homolog	PELO	-	-	-	-	-	-	-	-	+

IPI00106928.1	Protein tyrosine phosphatase, non-receptor type 2	PTPN2	-	-	-	-	-	-	-	-	+
IPI00107339.4	Isoform 1 of Guanine nucleotide-binding protein subunit beta-like protein 1	GNB1L	-	-	-	-	-	-	-	-	+
IPI00152658.1	Serine/threonine-protein kinase Nek7	NEK7	HPA015520	0	4	6	2	83.3	weak	75-25	-
IPI00152671.5	94 kDa protein (Protein FAM91A1)	FAM91A1	-	-	-	-	-	-	-	-	-
IPI00154590.6	MKI67 FHA domain-interacting nucleolar phosphoprotein	MKI67IP	CAB015382	2	5	4	0	100.0	moderate	75-25	-
IPI00155168.2	Protein tyrosine phosphatase, receptor type, C	PTPRC	CAB000052	12	0	0	0	100.0	strong	>75	-
IPI00158020.8	Isoform 1 of Putative splicing factor, arginine/serine-rich 14	SFRS14	-	-	-	-	-	-	-	-	+
IPI00160421.3	39S ribosomal protein L18, mitochondrial precursor	MRPL18	-	-	-	-	-	-	-	-	-
IPI00161196.3	F-box/LRR-repeat protein 8	FBXL8	-	-	-	-	-	-	-	-	-
IPI00162563.5	Isoform 1 of E3 ubiquitin-protein ligase BRE1B	RNF40	-	-	-	-	-	-	-	-	+
IPI00163084.3	Pre-mRNA-splicing factor SYF1	XAB2	-	-	-	-	-	-	-	-	-
IPI00164610.4	TBC1 domain family member 1	TBC1D1	-	-	-	-	-	-	-	-	-
IPI00164930.4	cDNA FLJ10795 fis, clone NT2RP4000638	KIAA1033	-	-	-	-	-	-	-	-	-
IPI00165073.7	Isoform 1 of SET and MYND domain-containing protein 3	SMYD3	CAB012229	6	6	0	0	100.0	strong	>75	-
IPI00165230.1	Isoform 1 of DAZ-associated protein 1	DAZAP1	HPA004201	9	3	0	0	100.0	strong	>75	-
IPI00165314.6	Zn-finger, TRAF type domain containing protein	LOC100132129	-	-	-	-	-	-	-	-	-
IPI00165434.3	Similar to YLP motif-containing protein 1 (Nuclear protein ZAP3) (ZAP113) isoform 2	YLPM1	-	-	-	-	-	-	-	-	-
IPI00166044.1	Isoform 1 of Regulatory-associated protein of mTOR	KIAA1303	CAB013514	2	4	6	0	100.0	moderate	75-25	-
IPI00166184.2	Uncharacterized protein C6orf190	C6orf190	-	-	-	-	-	-	-	-	-
IPI00166526.4	Isoform 1 of Centromere protein S	APITD1	-	-	-	-	-	-	-	-	-
IPI00166749.3	Mitochondrial-processing peptidase subunit alpha, mitochondrial precursor	PMPCA	HPA021648	6	6	0	0	100.0	strong	75-25	+
IPI00167002.2	ETS-related transcription factor Elf-1	ELF1	CAB005172	1	3	7	1	91.7	strong	>75	+
IPI00167572.4	Protein FAM98B	FAM98B	HPA008502	0	6	5	1	91.7	moderate	<25	-
IPI00168388.1	Isoform 1 of Signal recognition particle 68 kDa protein	SRP68	HPA023303	0	1	1	8	20.0	moderate	<25	-
IPI00169325.1	WD repeat-containing protein 36	WDR36	-	-	-	-	-	-	-	-	+
IPI00169340.1	GTPase IMAP family member 7	GIMAP7	HPA020266	9	1	0	2	83.3	strong	>75	-
IPI00169430.2	Isoform 1 of Spermatid perinuclear RNA-binding protein	STRBP	HPA020651	0	0	7	5	58.3	negative	<25	+
IPI00171336.3	Serine/threonine-protein kinase RIO1	RIOK1	-	-	-	-	-	-	-	-	+
IPI00171390.1	cDNA FLJ34719 fis, clone MESAN2005689, weakly similar to SPLICING FACTOR, ARGININE/SERINE-RICH 2	PRPF38A	-	-	-	-	-	-	-	-	-
IPI00171542.3	Nucleoporin 85	NUP85	-	-	-	-	-	-	-	-	-
IPI00172591.5	39S ribosomal protein L17, mitochondrial precursor	MRPL17	-	-	-	-	-	-	-	-	+
IPI00174852.4	Mediator of RNA polymerase II transcription subunit 20	MED20	-	-	-	-	-	-	-	-	-
IPI00175096.1	Tetratricopeptide repeat protein 9C	TTC9C	-	-	-	-	-	-	-	-	-
IPI00177437.4	Isoform 1 of Crooked neck-like protein 1	CRNKL1	-	-	-	-	-	-	-	-	-
IPI00179298.4	Upstream regulatory element binding protein 1	HUWE1	HPA002548	0	6	4	0	100.0	moderate	75-25	-
IPI00180730.1	Similar to Elongation factor 1-alpha 1	---	-	-	-	-	-	-	-	-	+
IPI00181504.2	C14orf130 protein	UBR7	HPA000861	2	8	2	0	100.0	moderate	75-25	-
IPI00181702.3	Isoform 1 of Splicing factor, arginine/serine-rich 15	SFRS15	HPA018668	11	1	0	0	100.0	strong	>75	-
IPI00181893.1	Isoform 4 of Phosphorylase b kinase regulatory subunit beta	PHKB	-	-	-	-	-	-	-	-	-
IPI00182861.6	cDNA FLJ20311 fis, clone HEP07319	NCAPG2	HPA026631	2	7	2	1	91.7	moderate	75-25	+
IPI00183424.6	108 kDa protein	C10orf137	-	-	-	-	-	-	-	-	-
IPI00183973.5	73 kDa protein	DUS3L	-	-	-	-	-	-	-	-	-
IPI00184884.5	Non-structural maintenance of chromosomes element 1 homolog	NSMCE1	-	-	-	-	-	-	-	-	-

IPI00215978.4	DNA-directed RNA polymerase III subunit RPC4	POLR3D	-	-	-	-	-	-	-	-	-
IPI00216047.3	Isoform 1 of SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2	SMARCC2	CAB004321	12	0	0	0	100.0	strong	>75	-
IPI00216113.1	Isoform 2 of Kinesin-like protein KIF2C	KIF2C	HPA006432	0	11	0	0	100.0	moderate	75-25	-
IPI00216410.1	Isoform ICH-1S of Caspase-2 precursor	CASP2	CAB012175	0	4	2	5	54.5	negative	<25	-
IPI00216470.1	Isoform 1 of Phosphatidylinositol-5-phosphate 4-kinase type-2 beta	PIP4K2B	-	-	-	-	-	-	-	-	-
IPI00216699.1	Isoform 2 of Fermitin family homolog 3	FERMT3	-	-	-	-	-	-	-	-	-
IPI00217439.5	Isoform 1 of Codanin-1	CDAN1	-	-	-	-	-	-	-	-	-
IPI00217553.1	39S ribosomal protein L41, mitochondrial precursor	MRPL41	HPA024550	0	7	4	0	100.0	moderate	>75	+
IPI00217626.5	RNA-binding protein 12B	RBM12B	HPA024398	0	0	3	9	25.0	weak	<25	-
IPI00217629.3	Isoform 1 of WD repeat-containing protein 47	WDR47	-	-	-	-	-	-	-	-	-
IPI00217631.4	Deaminase domain containing 1	ADAT2	-	-	-	-	-	-	-	-	-
IPI00217669.1	DNA ligase 4	LIG4	HPA001334	0	3	7	2	83.3	strong	<25	+
IPI00218054.1	Selenoprotein H	C11orf31	-	-	-	-	-	-	-	-	+
IPI00218094.3	Isoform 3 of Protein ALO17	KIAA1618	HPA003347	3	5	4	0	100.0	strong	75-25	-
IPI00218136.3	Cingulin	CGN	CAB017193	0	1	4	6	45.5	moderate	>75	-
IPI00218470.1	Isoform Short of Nuclear transcription factor Y subunit alpha	NFYA	CAB009250	5	3	3	1	91.7	strong	>75	-
IPI00218753.1	Isoform 3 of DNA topoisomerase 2-alpha	TOP2A	HPA006458	12	0	0	0	100.0	strong	75-25	+
IPI00218857.1	Isoform 1 of Dual specificity mitogen-activated protein kinase kinase 3	MAP2K3	CAB018548	0	0	4	7	36.4	weak	75-25	-
IPI00218962.1	Isoform 2 of Uncharacterized protein C20orf43	C20orf43	-	-	-	-	-	-	-	-	-
IPI00219358.7	Isoform 1 of Mannose-6-phosphate isomerase	MPI	HPA007200	0	4	8	0	100.0	moderate	>75	+
IPI00219483.1	Isoform 2 of U1 small nuclear ribonucleoprotein 70 kDa	SNRP70	CAB001718	0	9	3	0	100.0	weak	75-25	-
IPI00219532.1	Isoform 1 of Engulfment and cell motility protein 1	ELMO1	HPA017941	0	0	0	11	0.0	negative	<25	-
IPI00219538.3	DNA polymerase beta	POLB	CAB011616	0	2	7	3	75.0	moderate	>75	-
IPI00219689.1	Isoform Beta of Protein vav-3	VAV3	CAB002012	0	0	6	6	50.0	weak	75-25	+
IPI00220770.2	Dynactin subunit 6	DCTN6	HPA024558	0	0	1	11	8.3	weak	<25	-
IPI00220918.1	Isoform 2 of DNA (cytosine-5)-methyltransferase 1	DNMT1	HPA002694	1	9	2	0	100.0	strong	>75	-
IPI00240812.4	Hypothetical protein	PDS5B	-	-	-	-	-	-	-	-	-
IPI00254408.6	Bromodomain PHD finger transcription factor isoform 1	BPTF	-	-	-	-	-	-	-	-	-
IPI00289031.4	Protein KIAA1600	FAM160B1	-	-	-	-	-	-	-	-	-
IPI00289344.4	Isoform 1 of Nuclear receptor corepressor 1	NCOR1	-	-	-	-	-	-	-	-	-
IPI00290184.3	Methyltransferase-like protein 1 isoform a	METTL1	HPA020914	5	3	4	0	100.0	moderate	<25	-
IPI00290192.1	Ribonuclease H2 subunit A	RNASEH2A	-	-	-	-	-	-	-	-	+
IPI00290305.3	TP53-regulating kinase	TP53RK	HPA015837	0	6	1	4	63.6	weak	75-25	-
IPI00291064.4	Isoform 1 of AN1-type zinc finger protein 1	ZFAND1	HPA023383	2	10	0	0	100.0	strong	>75	-
IPI00291131.4	THO complex subunit 7 homolog	THOC7	-	-	-	-	-	-	-	-	-
IPI00291816.3	GTPase IMAP family member 6 (Fragment)	GIMAP6	HPA026715	0	0	0	12	0.0	moderate	<25	-
IPI00292000.6	Isoform 1 of U4/U6 small nuclear ribonucleoprotein Prp31	PRPF31	-	-	-	-	-	-	-	-	-
IPI00292135.1	Lamin-B receptor	LBR	-	-	-	-	-	-	-	-	+
IPI00292892.3	KIAA1403 protein (Fragment)	RPAP1	-	-	-	-	-	-	-	-	-
IPI00292894.4	TSR1, 20S rRNA accumulation, homolog	TSR1	HPA024434	0	6	5	1	91.7	moderate	75-25	-
IPI00293817.3	Gamma-soluble NSF attachment protein	NAPG	HPA008208	8	3	1	0	100.0	strong	>75	+
IPI00294575.7	Cell division cycle protein 27 homolog	CDC27	CAB016315	5	5	1	0	100.0	strong	>75	+
IPI00294603.5	MYM-type zinc finger protein 2	ZMYM2	-	-	-	-	-	-	-	-	-

IPI00294618.1	Proline-rich protein PRCC	PRCC	CAB017151	5	6	1	0	100.0	moderate	75-25	-
IPI00294680.5	Putative TRAF4-associated factor 1	C15orf23	-	-	-	-	-	-	-	-	-
IPI00294840.6	Absent in melanoma 1 protein	AIM1	CAB026378	0	0	0	12	0.0	negative	<25	-
IPI00296211.6	Dymeclin	DYM	-	-	-	-	-	-	-	-	-
IPI00296432.1	Isoform 1 of IWS1 homolog	IWS1	-	-	-	-	-	-	-	-	+
IPI00297169.1	Lymphocyte cytosolic protein 2	LCP2	CAB004574	11	1	0	0	100.0	strong	75-25	+
IPI00297455.4	A-kinase anchor protein 8-like	AKAP8L	-	-	-	-	-	-	-	-	-
IPI00298447.3	Probable methyltransferase TARBP1	TARBP1	HPA024632	0	0	4	8	33.3	moderate	75-25	+
IPI00298618.1	Probable RNA-binding protein EIF1AD	EIF1AD	-	-	-	-	-	-	-	-	-
IPI00298731.2	Serine/threonine-protein phosphatase 1 regulatory subunit 10	PPP1R10	CAB025501	4	7	1	0	100.0	strong	<25	+
IPI00298935.4	Isoform 1 of JmjC domain-containing histone demethylation protein 2B	JMJD1B	HPA016610	4	7	0	1	91.7	strong	75-25	-
IPI00298949.1	Cyclin G-associated kinase	GAK	-	-	-	-	-	-	-	-	+
IPI00299066.3	Leupaxin	LPXN	-	-	-	-	-	-	-	-	-
IPI00299413.1	GA-binding protein alpha chain	GABPA	HPA003258	3	7	1	1	91.7	strong	>75	-
IPI00299417.3	THO complex subunit 5 homolog	THOC5	-	-	-	-	-	-	-	-	+
IPI00299507.6	Condensin complex subunit 2	NCAPH	HPA003008	4	5	3	0	100.0	moderate	<25	-
IPI00299906.3	Hypoxia-inducible factor 1 alpha inhibitor	HIF1AN	-	-	-	-	-	-	-	-	-
IPI00300127.3	N-acetyltransferase 10	NAT10	-	-	-	-	-	-	-	-	+
IPI00300333.4	Isoform 1 of RNA polymerase II-associated factor 1 homolog	PAF1	-	-	-	-	-	-	-	-	-
IPI00300990.5	Isoform 1 of Uncharacterized protein C1orf77	C1orf77	-	-	-	-	-	-	-	-	-
IPI00301252.2	Isoform 3 of THO complex subunit 6 homolog	THOC6	-	-	-	-	-	-	-	-	-
IPI00301346.3	DNA-directed RNA polymerase III subunit RPC2	POLR3B	-	-	-	-	-	-	-	-	+
IPI00301503.8	Isoform 1 of Splicing factor, arginine/serine-rich 10	SFRS10	CAB011692	7	2	3	0	100.0	strong	>75	-
IPI00301618.6	Isoform 1 of Serologically defined colon cancer antigen 1	SDCCAG1	HPA004160	0	12	0	0	100.0	moderate	>75	-
IPI00301923.4	Isoform 1 of Cell division protein kinase 9	CDK9	HPA006738	12	0	0	0	100.0	strong	>75	-
IPI00302652.3	Isoform 1 of Mediator of RNA polymerase II transcription subunit 27	MED27	HPA007002	0	3	9	0	100.0	weak	75-25	-
IPI00302658.6	Isoform 1 of Uncharacterized protein C14orf94	C14orf94	-	-	-	-	-	-	-	-	-
IPI00302829.5	Retinoblastoma-associated protein	RB1	CAB000095	9	3	0	0	100.0	strong	75-25	+
IPI00303063.7	SCC-112 protein	PDS5A	-	-	-	-	-	-	-	-	-
IPI00303071.4	Cat eye syndrome critical region protein 1 precursor	CECR1	HPA007888	0	2	0	10	16.7	negative	<25	-
IPI00303402.7	RNA U small nuclear RNA export adapter protein	RNUXA	-	-	-	-	-	-	-	-	+
IPI00304417.6	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial precursor	EBF4	-	-	-	-	-	-	-	-	-
IPI00304435.3	Protein NipSnap homolog 1	NIPSNAP1	-	-	-	-	-	-	-	-	+
IPI00304721.6	Isoform 1 of Probable carboxypeptidase X1 precursor	CPXM1	-	-	-	-	-	-	-	-	-
IPI00304875.2	Isoform 1 of HIRA-interacting protein 3	HIRIP3	-	-	-	-	-	-	-	-	-
IPI00305374.5	THO complex subunit 1	THOC1	HPA019687	0	4	6	1	90.9	negative	<25	+
IPI00305384.3	Diphosphoinositol polyphosphate phosphohydrolase 3 beta	NUDT11	-	-	-	-	-	-	-	-	-
IPI00305668.7	Mitochondrial 28S ribosomal protein S6	MRPS6	-	-	-	-	-	-	-	-	-
IPI00305833.3	WD40 repeat-containing protein SMU1	SMU1	HPA019708	0	0	4	8	33.3	strong	<25	+
IPI00306127.1	THUMP domain-containing protein 3	THUMPD3	-	-	-	-	-	-	-	-	-
IPI00306749.7	89 kDa protein (Kanadaptin)	SLC4A1AP	-	-	-	-	-	-	-	-	-
IPI00328260.2	cDNA FLJ58357, highly similar to Protein FAN	NSMAF	-	-	-	-	-	-	-	-	+
IPI00328361.5	Seryl-tRNA synthetase, mitochondrial precursor	SARS2	-	-	-	-	-	-	-	-	+

IPI00328842.1	ARHGAP4 protein	ARHGAP4	HPA001012	8	3	0	1	91.7	strong	>75	-
IPI00329545.7	Isoform 3 of RNA-binding protein 26	RBM26	-	-	-	-	-	-	-	-	-
IPI00329789.7	71 kDa protein	ZAP70	HPA003134	1	2	0	9	25.0	strong	>75	-
IPI00332091.7	Similar to Ribonuclease P protein subunit p40	RPP40	-	-	-	-	-	-	-	-	-
IPI00333699.5	Isoform 2 of SAP30-binding protein	SAP30BP	-	-	-	-	-	-	-	-	-
IPI00335541.4	Isoform 1 of Protein timeless homolog	TIMELESS	-	-	-	-	-	-	-	-	+
IPI00337530.3	Isoform 1 of RalBP1-associated Eps domain-containing protein 1	REPS1	-	-	-	-	-	-	-	-	-
IPI00337602.4	cDNA FLJ50345, highly similar to Zinc finger protein 326	ZNF326	-	-	-	-	-	-	-	-	-
IPI00339379.3	Isoform 2 of Rho guanine nucleotide exchange factor 1	ARHGEF1	CAB009502	1	9	2	0	100.0	strong	75-25	-
IPI00374208.2	Cullin-associated NEDD8-dissociated protein 2	CAND2	-	-	-	-	-	-	-	-	-
IPI00375330.6	Isoform 1 of Wings apart-like protein homolog	WAPAL	-	-	-	-	-	-	-	-	-
IPI00375684.6	Isoform 3 of UPF0636 protein C4orf41	C4orf41	-	-	-	-	-	-	-	-	-
IPI00376219.1	Amyloid beta A4 precursor protein-binding family B member 1- interacting protein	APBB1IP	-	-	-	-	-	-	-	-	-
IPI00376317.3	Autoantigen RCD8	EDC4	-	-	-	-	-	-	-	-	-
IPI00383823.3	PRP39 pre-mRNA processing factor 39 homolog	PRPF39	HPA001176	0	3	7	2	83.3	moderate	>75	-
IPI00383849.5	Phospholipase C gamma 1 isoform a	PLCG1	CAB004277	8	4	0	0	100.0	strong	>75	-
IPI00384173.1	Small nuclear ribonucleoprotein B'	SNRPB	HPA003482	0	1	8	2	81.8	negative	<25	-
IPI00384180.4	ischemia/reperfusion inducible protein	YRDC	-	-	-	-	-	-	-	-	-
IPI00384187.3	Isoform 1 of Neuronal-specific septin-3	SEPT3	HPA003548	0	1	8	3	75.0	weak	<25	-
IPI00385001.3	Hypothetical protein DKFZp686L1653 (Fragment)	NUP188	-	-	-	-	-	-	-	-	-
IPI00385042.4	Nucleolar GTP-binding protein 1	GTPBP4	-	-	-	-	-	-	-	-	+
IPI00386119.4	Isoform 5 of Splicing factor 1	SF1	HPA018883	5	4	2	0	100.0	moderate	75-25	-
IPI00386311.2	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1	SMARCAL1	-	-	-	-	-	-	-	-	+
IPI00394676.1	Isoform 1 of Negative elongation factor A	WHSC2	CAB009960	7	5	0	0	100.0	moderate	>75	-
IPI00396185.2	Protein MAK10 homolog	MAK10	HPA021547	0	2	8	2	83.3	moderate	75-25	-
IPI00396615.2	Ribonuclease H2 subunit B	RNASEH2B	-	-	-	-	-	-	-	-	-
IPI00398824.2	Isoform 1 of PAS domain-containing serine/threonine-protein kinase	PASK	HPA016450	3	7	0	2	83.3	strong	75-25	-
IPI00398982.1	Similar to tubulin, beta 5	LOC647000	-	-	-	-	-	-	-	-	-
IPI00399222.3	Hypothetical protein LOC54821 isoform b	ERCC6L	-	-	-	-	-	-	-	-	-
IPI00402008.4	Isoform 1 of SAPS domain family member 1	SAPS1	-	-	-	-	-	-	-	-	-
IPI00402083.1	Isoform 1 of Putative deoxyribonuclease TATDN3	TATDN3	-	-	-	-	-	-	-	-	-
IPI00409601.1	Isoform 1 of Protein KIAA1219	KIAA1219	-	-	-	-	-	-	-	-	+
IPI00409635.2	Isoform 2 of Extended synaptotagmin-2	FAM62B	HPA002132	0	4	8	0	100.0	moderate	75-25	-
IPI00410256.1	Isoform 1 of RNA polymerase II subunit A C-terminal domain phosphatase	CTDP1	-	-	-	-	-	-	-	-	-
IPI00410277.3	Isoform 3 of CUG-BP- and ETR-3-like factor 2	CUGBP2	-	-	-	-	-	-	-	-	-
IPI00410404.2	Thymidylate kinase family LPS-inducible member	CMPK2	-	-	-	-	-	-	-	-	+
IPI00410618.4	Uncharacterized protein KIAA1143	KIAA1143	-	-	-	-	-	-	-	-	-
IPI00410717.1	Isoform 1 of Pogo transposable element with ZNF domain	POGZ	HPA006800	2	10	0	0	100.0	moderate	75-25	-
IPI00411733.4	Isoform 1 of Putative ATP-dependent RNA helicase DHX30	DHX30	-	-	-	-	-	-	-	-	-
IPI00411937.4	Nucleolar protein 5A	NOL5A	-	-	-	-	-	-	-	-	-
IPI00412259.2	Similar to ATP-dependent DNA helicase 2 subunit 1	LOC389901	-	-	-	-	-	-	-	-	-
IPI00413942.2	Isoform 1 of GRIP1-associated protein 1	GRIPAP1	HPA000615	0	0	5	4	55.6	moderate	75-25	-
IPI00414629.2	Protein unc-119 homolog B	UNC119B	-	-	-	-	-	-	-	-	-

IPI00418290.1	39S ribosomal protein L14, mitochondrial precursor	MRPL14	-	-	-	-	-	-	-	-	-
IPI00418603.1	Ubiquitin-conjugating enzyme E2 R2	UBE2R2	CAB019438	0	0	0	12	0.0	strong	<25	-
IPI00419606.2	Isoform 2 of Ras GTPase-activating-like protein IQGAP2	IQGAP2	CAB004241	0	2	3	5	50.0	negative	<25	-
IPI00430411.1	Calcium/calmodulin-dependent protein kinase type IV	CAMK4	HPA017206	0	5	7	0	100.0	strong	75-25	-
IPI00430472.1	Isoform 1 of Activating signal cointegrator 1 complex subunit 3	ASCC3	-	-	-	-	-	-	-	-	-
IPI00433576.1	Hepatocellular carcinoma-associated antigen 59 (Fragment)	C9orf78	HPA021242	4	6	2	0	100.0	moderate	75-25	-
IPI00439194.1	Isoform 1 of Methyl-CpG-binding domain protein 3	MBD3	CAB013265	2	3	7	0	100.0	moderate	<25	+
IPI00455199.1	Zuotin-related factor 1	DNAJC2	HPA020454	8	4	0	0	0.0	strong	75-25	-
IPI00456359.1	Isoform 1 of Ataxin-2-like protein	ATXN2L	-	-	-	-	-	-	-	-	-
IPI00456635.1	Isoform 1 of Protein unc-13 homolog D	UNC13D	-	-	-	-	-	-	-	-	+
IPI00456642.3	Isoform 1 of Probable E3 ubiquitin-protein ligase HECTD3	HECTD3	-	-	-	-	-	-	-	-	-
IPI00456664.1	Isoform 4 of Nitrilase homolog 1	NIT1	HPA006657	0	0	5	6	45.5	weak	<25	-
IPI00465275.2	Isoform 1 of Ran-binding protein 9	RANBP9	-	-	-	-	-	-	-	-	+
IPI00477088.1	32 kDa protein	LRBA	-	-	-	-	-	-	-	-	-
IPI00477505.2	Isoform 1 of Ankyrin repeat domain-containing protein 28	ANKRD28	-	-	-	-	-	-	-	-	-
IPI00479232.3	21 kDa protein	LOC642770	-	-	-	-	-	-	-	-	-
IPI00549389.3	Protein of unknown function DUF858, methyltransferase-like family protein	METTL11A	-	-	-	-	-	-	-	-	-
IPI00549516.3	Target of EGR1 protein 1	TOE1	-	-	-	-	-	-	-	-	-
IPI00550451.1	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	CAB004545	1	8	2	1	91.7	moderate	>75	+
IPI00550986.4	Uncharacterized protein C12orf11	C12orf11	-	-	-	-	-	-	-	-	-
IPI00552073.1	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX16	DHX16	-	-	-	-	-	-	-	-	+
IPI00552191.1	Putative uncharacterized protein DKFZp686H16220	PSMD13	-	-	-	-	-	-	-	-	-
IPI00552643.2	Isoform 1 of Protein FAM125B	FAM125B	-	-	-	-	-	-	-	-	-
IPI00554761.2	Non-histone chromosomal protein HMG-14	HMGN1	CAB012260	9	3	0	0	100.0	strong	>75	-
IPI00555614.1	Putative heat shock protein HSP 90-beta-3	HSP90AB3P	-	-	-	-	-	-	-	-	-
IPI00639793.2	112 kDa protein (Valyl-tRNA synthetase 2-like)	VARS2	-	-	-	-	-	-	-	-	-
IPI00641743.2	Putative uncharacterized protein HCFC1	HCFC1	HPA018312	0	0	4	7	36.4	weak	<25	-
IPI00642097.1	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B	GSPT2	-	-	-	-	-	-	-	-	-
IPI00642126.3	Isoform 1 of Protein ALO17	RNF213	-	-	-	-	-	-	-	-	-
IPI00642705.1	Isoform 2 of AT-rich interactive domain-containing protein 1A	ARID1A	HPA005456	2	9	1	0	100.0	strong	>75	-
IPI00642862.1	Peptidyl-prolyl cis-trans isomerase-like 4	PPIL4	-	-	-	-	-	-	-	-	-
IPI00644549.1	HDAC6 protein	HDAC6	CAB004236	0	2	8	1	90.9	weak	75-25	-
IPI00644782.2	Putative uncharacterized protein DKFZp686A22123	MTR	-	-	-	-	-	-	-	-	-
IPI00646105.3	Pyrroline-5-carboxylate reductase 3	PYCRL	-	-	-	-	-	-	-	-	-
IPI00646888.2	42 kDa protein	SEPT1	-	-	-	-	-	-	-	-	-
IPI00719600.3	Cytoplasmic FMR1 interacting protein 2	CYFIP2	-	-	-	-	-	-	-	-	-
IPI00739940.4	Isoform 1 of Protein furry homolog-like	FRYL	-	-	-	-	-	-	-	-	-
IPI00742124.2	Isoform 1 of UBX domain-containing protein 7	UBXD7	-	-	-	-	-	-	-	-	-
IPI00744648.1	Isoform 1 of C-jun-amino-terminal kinase-interacting protein 4	SPAG9	-	-	-	-	-	-	-	-	-
IPI00744772.1	28S ribosomal protein S17, mitochondrial precursor	MRPS17	-	-	-	-	-	-	-	-	-
IPI00745313.1	Isoform 1 of Adipocyte enhancer-binding protein 1 precursor	AEBP1	CAB009966	0	0	0	12	0.0	negative	<25	-
IPI00745792.1	NmrA-like family protein	NMRAL1	-	-	-	-	-	-	-	-	-
IPI00747099.2	LOC728643 protein (Fragment)	LOC728643	-	-	-	-	-	-	-	-	-

IPI00747787.1	169 kDa protein (Condensin-2 complex subunit D3)	NCAPD3	-	-	-	-	-	-	-	-	-
IPI00784002.2	Isoform 2 of Sacsin	SACS	CAB017714	0	6	3	1	90.0	weak	>75	-
IPI00784090.2	T-complex protein 1 subunit theta	CCT8	HPA018520	2	10	0	0	100.0	moderate	75-25	-
IPI00788596.1	Putative uncharacterized protein ALKBH6	C19orf46	-	-	-	-	-	-	-	-	-
IPI00790479.1	49 kDa protein	EIF2B5	-	-	-	-	-	-	-	-	-
IPI00793375.1	Xaa-Pro aminopeptidase 1	XPNPEP1	CAB025196	1	7	2	1	91.7	strong	75-25	-
IPI00797096.1	Isoform 1 of Churchill protein	CHURC1	-	-	-	-	-	-	-	-	-
IPI00797279.1	Ubiquitin-like, containing PHD and RING finger domains, 1 isoform 2	UHRF1	-	-	-	-	-	-	-	-	-
IPI00827700.1	Protein kinase CDK5 splicing variant	CDK5	CAB008909	0	4	8	0	100.0	moderate	>75	-
IPI00828098.1	Isoform 1 of RING finger protein 213	RNF213	-	-	-	-	-	-	-	-	-
IPI00828150.1	Isoform 1 of Suppressor of G2 allele of SKP1 homolog	SUGT1	CAB015942	0	7	1	3	72.7	weak	75-25	-

Supplementary Table 8. List of the proteins identified in the secretome of all examined cell lines and their expression profiles in the HPA.

Accession No.	Description	Gene symbol	HPA antibody	IHC results in the HPA (positive staining No. of tumor tissues/total staining No. of tumor tissues/intensity in the corresponding normal tissues)[a]									Positive rate in 9 cancer types	Detected in the HPPP
				Breast cancer	Cervical cancer	Colorectal cancer	Head & neck cancer	Liver cancer	Lung cancer	Pancreatic cancer	Skin cancer	Bladder cancer		
IPI00000811.2	Proteasome subunit beta type-6 precursor	PSMB6	HPA023312	12/12/2+	12/12/2+	12/12/2+	4/4/3+	12/12/3+	11/11/2+	10/10/2+	9/10/2+	11/11/3+	9/9	-
IPI00000816.1	14-3-3 protein epsilon	YWHAE	HPA008445	12/12/2+	12/12/N	11/11/2+	3/3/2+	11/12/-	11/11/2+	11/11/2+	11/11/2+	10/10/3+	9/9	-
IPI00000874.1	Peroxiredoxin-1	PRDX1	CAB004682	12/12/2+	12/12/+	11/12/2+	3/3/2+	9/10/+	12/12/+	11/12/+	12/12/+	12/12/2+	9/9	+
IPI00000875.6	Elongation factor 1-gamma	EEF1G	CAB004969	12/12/+	10/11/+	9/11/+	4/4/+	6/10/2+	9/11/2+	7/8/2+	8/11/+	12/12/2+	9/9	+
IPI00001639.2	Importin subunit beta-1	KPNB1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00002966.1	Heat shock 70 kDa protein 4	HSPA4	HPA010023	11/11/2+	9/11/2+	11/12/+	3/4/+	9/12/2+	6/12/-	10/12/2+	11/12/2+	10/10/2+	9/9	+
IPI00003362.2	HSPA5 protein	HSPA5	CAB005221	12/12/2+	9/9/+	12/12/2+	4/4/+	11/11/2+	10/10/2+	12/12/2+	12/12/+	12/12/2+	9/9	-
IPI00003590.2	Isoform 1 of Sulfhydryl oxidase 1 precursor	QSOX1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00003865.1	Isoform 1 of Heat shock cognate 71 kDa protein	HSPA8	CAB002056	12/12/2+	7/12/-	8/11/+	3/4/+	10/11/2+	3/11/+	7/10/2+	4/10/+	12/12/2+	7/9	+
IPI00003949.1	Ubiquitin-conjugating enzyme E2 N	UBE2N	HPA003962	9/10/2+	12/12/+	10/10/2+	2/4/+	11/12/2+	6/12/+	11/12/2+	9/11/+	8/11/2+	9/9	+
IPI00004358.4	Glycogen phosphorylase, brain form	PYGB	-	-	-	-	-	-	-	-	-	-	-	+
IPI00004534.3	Phosphoribosylformylglycinamidine synthase	PFAS	HPA022140	9/11/+	5/12/-	10/12/+	4/4/-	10/11/+	4/10/+	10/10/+	9/12/+	10/11/2+	7/9	+
IPI00004656.1	Beta-2-microglobulin precursor	B2M	HPA006361	8/11/2+	10/11/2+	9/12/3+	3/4/3+	10/10/2+	11/11/3+	11/11/3+	10/10/3+	10/11/3+	9/9	+
IPI00005198.2	Interleukin enhancer-binding factor 2	ILF2	HPA007484	12/12/3+	12/12/N	12/12/3+	4/4/3+	11/11/2+	12/12/3+	12/12/3+	11/11/3+	12/12/3+	9/9	-
IPI00005614.6	Isoform Long of Spectrin beta chain, brain 1	SPTBN1	HPA013149	11/11/2+	12/12/2+	12/12/3+	4/4/-	10/10/2+	11/11/3+	12/12/3+	12/12/2+	11/12/2+	9/9	-
IPI00005969.3	F-actin-capping protein subunit alpha-1	CAPZA1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00006608.1	Isoform APP770 of Amyloid beta A4 protein precursor (Fragment)	APP	HPA001462	12/12/2+	11/11/2+	11/11/2+	3/3/-	8/12/-	11/12/+	12/12/+	11/11/+	11/11/+	9/9	+
IPI00007257.4	Isoform 2 of Calsyntenin-1 precursor (Fragment)	CLSTN1	HPA012412	12/12/+	8/12/-	12/12/3+	4/4/-	11/11/-	8/12/2+	9/12/3+	2/12/-	5/12/+	7/9	-
IPI00007346.1	Peptidyl-prolyl cis-trans isomerase H	PPIH	-	-	-	-	-	-	-	-	-	-	-	-
IPI00007423.1	Isoform 1 of Acidic leucine-rich nuclear phosphoprotein 32 family member B	ANP32B	-	-	-	-	-	-	-	-	-	-	-	-
IPI00007765.5	Stress-70 protein, mitochondrial precursor	HSPA9	HPA000898	12/12/N	11/11/N	11/11/3+	4/4/3+	12/12/3+	12/12/3+	11/11/3+	11/11/3+	12/12/3+	9/9	-
IPI00007797.3	Fatty acid-binding protein, epidermal	FABP5	CAB017831	2/12/-	8/10/3+	5/10/2+	3/4/3+	1/10/-	4/11/-	2/10/-	7/11/3+	7/10/3+	5/9	+
IPI00008274.7	Adenylyl cyclase-associated protein 1	CAP1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00008524.1	Isoform 1 of Polyadenylate-binding protein 1	PABPC1	CAB011536	12/12/2+	12/12/2+	12/12/3+	4/4/3+	12/12/2+	12/12/+	12/12/3+	11/11/2+	12/12/2+	9/9	+
IPI00009104.7	RuvB-like 2	RUVBL2	CAB012432	12/12/2+	10/10/2+	10/10/3+	4/4/3+	11/11/2+	12/12/3+	9/9/3+	11/11/3+	11/11/3+	9/9	-
IPI00009904.1	Protein disulfide-isomerase A4 precursor	PDIA4	CAB017368	12/12/3+	12/12/2+	12/12/3+	3/3/2+	12/12/2+	10/10/2+	12/12/3+	12/12/N	11/11/3+	9/9	+
IPI00010105.1	Eukaryotic translation initiation factor 6	EIF6	-	-	-	-	-	-	-	-	-	-	-	-
IPI00010706.1	Glutathione synthetase	GSS	-	-	-	-	-	-	-	-	-	-	-	+
IPI00010720.1	T-complex protein 1 subunit epsilon	CCT5	CAB006271	11/12/+	9/11/+	10/11/2+	4/4/+	9/11/-	8/9/-	11/11/2+	7/9/+	12/12/2+	9/9	-
IPI00010796.1	Protein disulfide-isomerase precursor	P4HB	CAB012463	4/12/2+	9/12/2+	6/12/2+	4/4/2+	12/12/2+	12/12/2+	9/9/3+	9/11/2+	10/10/2+	8/9	+
IPI00011229.1	Cathepsin D precursor	CTSD	HPA003001	10/12/2+	11/12/+	9/12/2+	4/4/+	11/11/3+	9/12/+	12/12/2+	9/10/2+	9/10/2+	9/9	+
IPI00011253.3	40S ribosomal protein S3	RPS3	-	-	-	-	-	-	-	-	-	-	-	-
IPI00012007.6	Adenosylhomocysteinase	AHCY	-	-	-	-	-	-	-	-	-	-	-	-
IPI00012048.1	Nucleoside diphosphate kinase A	NME1	HPA008467	12/12/2+	12/12/3+	12/12/3+	4/4/3+	12/12/+	12/12/+	11/11/3+	11/11/2+	11/11/3+	9/9	+
IPI00012268.3	26S proteasome non-ATPase regulatory subunit 2	PSMD2	-	-	-	-	-	-	-	-	-	-	-	-
IPI00012503.1	Isoform Sap-mu-0 of Proactivator polypeptide precursor	PSAP	HPA004426	12/12/3+	12/12/N	11/11/3+	4/4/2+	11/11/3+	12/12/2+	12/12/3+	11/11/2+	12/12/3+	9/9	+
IPI00013068.1	Eukaryotic translation initiation factor 3 subunit E	EIF3E	HPA023973	11/11/2+	11/12/2+	12/12/2+	4/4/2+	11/12/+	8/9/+	11/11/2+	11/11/+	12/12/2+	9/9	+
IPI00013508.5	Alpha-actinin-1	ACTN1	CAB004303	8/12/2+	6/11/-	7/12/-	4/4/-	4/10/-	4/11/-	7/12/-	8/10/+	5/12/+	6/9	+
IPI00013808.1	Alpha-actinin-4	ACTN4	HPA001873	11/11/2+	10/10/+	11/11/2+	4/4/2+	10/10/-	12/12/3+	11/11/2+	8/8/2+	12/12/3+	9/9	+
IPI00013933.2	Isoform DPI of Desmoplakin	DSP	-	-	-	-	-	-	-	-	-	-	-	-

IPI00014177.3	Septin-2	SEPT2	HPA018481	11/12/2+	11/11/2+	11/12/2+	4/4/2+	8/11/+	9/10/2+	10/11/2+	10/11/2+	11/11/2+	9/9	-
IPI00015018.1	Inorganic pyrophosphatase	PPA1	HPA020096	11/11/2+	11/12/+	10/10/2+	3/4/+	8/12/2+	4/9/3+	11/12/2+	7/8/-	4/11/3+	7/9	-
IPI00016339.4	Ras-related protein Rab-5C	RAB5C	HPA003426	12/12/3+	10/12/+	9/9/2+	4/4/2+	12/12/2+	7/12/2+	12/12/+	6/12/NA	12/12/3+	9/9	-
IPI00016832.1	Isoform Short of Proteasome subunit alpha type-1	PSMA1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00016862.1	Isoform Mitochondrial of Glutathione reductase, mitochondrial precursor	GSR	CAB008632	8/12/2+	11/12/2+	10/11/3+	2/4/3+	12/12/2+	10/12/3+	12/12/3+	4/12/2+	12/12/2+	8/9	+
IPI00017596.3	Microtubule-associated protein RP/EB family member 1	MAPRE1	CAB009337	11/12/2+	12/12/2+	12/12/3+	4/4/3+	8/12/+	10/11/+	12/12/3+	12/12/2+	12/12/3+	9/9	-
IPI00017672.4	cDNA FLJ25678 fis, clone TST04067, highly similar to purine nucleoside phosphorylase	NP	-	-	-	-	-	-	-	-	-	-	-	-
IPI00018146.1	14-3-3 protein theta	YWHAQ	CAB010286	12/12/2+	12/12/+	12/12/2+	4/4/+	9/11/-	11/11/+	11/12/2+	11/11/+	10/11/+	9/9	-
IPI00018206.3	Aspartate aminotransferase, mitochondrial precursor	GOT2	HPA018139	10/11/2+	11/12/+	12/12/2+	2/4/+	11/11/3+	9/10/-	11/11/2+	10/11/+	11/12/3+	9/9	+
IPI00018465.1	T-complex protein 1 subunit eta	CCT7	HPA008425	11/11/3+	12/12/2+	12/12/3+	4/4/3+	11/11/2+	12/12/2+	11/11/2+	12/12/2+	12/12/3+	9/9	+
IPI00018768.1	Translin	TSN	-	-	-	-	-	-	-	-	-	-	-	-
IPI00018931.6	Vacuolar protein sorting-associated protein 35	VPS35	-	-	-	-	-	-	-	-	-	-	-	-
IPI00019755.3	Glutathione transferase omega-1	GSTO1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00020436.4	Ras-related protein Rab-11B	RAB11B	-	-	-	-	-	-	-	-	-	-	-	-
IPI00020672.4	Isoform 1 of Dipeptidyl-peptidase 3	DPP3	-	-	-	-	-	-	-	-	-	-	-	-
IPI00021187.4	Isoform 1 of RuvB-like 1	RUVBL1	HPA019947	11/12/2+	11/12/-	11/11/+	4/4/+	7/11/-	7/11/-	8/9/+	8/11/+	11/11/2+	9/9	-
IPI00021263.3	14-3-3 protein zeta/delta	YWHAZ	CAB005065	10/10/3+	11/11/3+	9/10/3+	4/4/2+	9/9/2+	11/11/2+	12/12/+	11/11/3+	12/12/3+	9/9	+
IPI00021290.5	ATP-citrate synthase	ACLY	CAB007783	12/12/3+	12/12/2+	12/12/3+	4/4/2+	11/11/+	11/12/3+	12/12/3+	12/12/2+	12/12/3+	9/9	-
IPI00021370.1	Isoform 1 of Ubiquitin-conjugating enzyme E2 K	UBE2K	-	-	-	-	-	-	-	-	-	-	-	-
IPI00021700.3	Proliferating cell nuclear antigen	PCNA	CAB000148	11/11/2+	12/12/N	12/12/2+	3/3/3+	10/11/+	12/12/+	11/11/+	11/11/2+	12/12/2+	9/9	-
IPI00022462.2	Transferrin receptor protein 1	TFRC	CAB000153	8/10/-	12/12/2+	10/10/+	4/4/2+	7/12/-	8/12/-	7/12/-	11/11/3+	11/12/2+	9/9	-
IPI00022744.5	Isoform 1 of Exportin-2	CSE1L	CAB002140	8/10/+	12/12/2+	11/12/3+	4/4/2+	1/11/-	9/12/2+	3/11/-	12/12/2+	7/12/2+	7/9	-
IPI00022774.3	Transitional endoplasmic reticulum ATPase	VCP	HPA012728	12/12/3+	12/12/3+	12/12/3+	4/4/3+	12/12/2+	12/12/3+	11/11/2+	9/9/3+	12/12/3+	9/9	+
IPI00023048.4	Elongation factor 1-delta	EEF1D	-	-	-	-	-	-	-	-	-	-	-	+
IPI00023673.1	Galectin-3-binding protein precursor	LGALS3BP	CAB002158	7/10/+	10/11/2+	12/12/3+	4/4/2+	7/12/-	7/12/3+	7/12/-	10/11/2+	7/11/3+	9/9	+
IPI00023728.1	Gamma-glutamyl hydrolase precursor	GGH	CAB019296	11/11/3+	12/12/2+	12/12/3+	3/3/2+	12/12/3+	11/11/2+	11/11/2+	11/11/2+	12/12/3+	9/9	+
IPI00023748.3	Nascent polypeptide-associated complex subunit alpha	NACA	-	-	-	-	-	-	-	-	-	-	-	+
IPI00024067.4	Isoform 1 of Clathrin heavy chain 1	CLTC	CAB017155	12/12/2+	10/11/N	12/12/2+	3/3/+	11/12/-	8/9/2+	10/10/2+	12/12/+	10/10/2+	9/9	+
IPI00024175.3	Isoform 1 of Proteasome subunit alpha type-7	PSMA7	-	-	-	-	-	-	-	-	-	-	-	+
IPI00024911.1	Endoplasmic reticulum protein ERp29 precursor	ERP29	-	-	-	-	-	-	-	-	-	-	-	+
IPI00024915.2	Isoform Mitochondrial of Peroxiredoxin-5, mitochondrial precursor	PRDX5	CAB008661	12/12/2+	12/12/2+	11/11/3+	4/4/2+	12/12/+	12/12/2+	11/11/2+	12/12/2+	10/10/2+	9/9	-
IPI00024919.3	Thioredoxin-dependent peroxide reductase, mitochondrial precursor	PRDX3	CAB008656	11/11/3+	12/12/3+	12/12/2+	4/4/3+	12/12/3+	12/12/2+	12/12/2+	12/12/2+	12/12/3+	9/9	+
IPI00025019.3	Proteasome subunit beta type-1 precursor	PSMB1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00025252.1	Protein disulfide-isomerase A3 precursor	PDIA3	HPA002645	12/12/2+	12/12/2+	12/12/2+	4/4/2+	10/10/+	12/12/3+	10/10/2+	11/11/2+	12/12/2+	9/9	+
IPI00025366.4	Citrate synthase, mitochondrial precursor	CS	-	-	-	-	-	-	-	-	-	-	-	-
IPI00025491.1	Eukaryotic initiation factor 4A-I	EIF4A1	CAB011689	5/11/+	8/12/2+	9/11/3+	4/4/2+	3/9/+	8/10/-	3/11/-	11/11/2+	5/11/2+	5/9	+
IPI00026154.2	Glucosidase 2 subunit beta precursor	PRKCSH	CAB004465	12/12/3+	12/12/2+	11/11/3+	4/4/2+	12/12/3+	10/12/3+	12/12/2+	12/12/2+	11/12/3+	9/9	-
IPI00026216.4	Puromycin-sensitive aminopeptidase	NPEPPS	-	-	-	-	-	-	-	-	-	-	-	-
IPI00026314.1	Isoform 1 of Gelsolin precursor	GSN	CAB010823	8/11/NA	9/12/+	3/12/2+	3/4/+	5/12/-	12/12/+	9/11/-	6/12/NA	10/12/+	7/9	+
IPI00027223.2	Isocitrate dehydrogenase [NADP] cytoplasmic	IDH1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00027230.3	Endoplasmin precursor	HSP90B1	HPA003901	12/12/3+	12/12/N	12/12/3+	4/4/3+	11/11/2+	12/12/3+	12/12/3+	11/11/3+	11/11/3+	9/9	+
IPI00027235.1	Isoform 1 of Attractin precursor	ATRN	HPA008853	11/12/2+	9/12/+	10/12/2+	4/4/2+	10/12/+	12/12/+	10/12/-	5/12/+	11/12/2+	8/9	+
IPI00027497.5	Glucose-6-phosphate isomerase	GPI	HPA024305	12/12/+	11/12/N	12/12/2+	3/3/+	11/12/2+	9/10/-	8/11/-	6/10/+	11/11/2+	9/9	+
IPI00027626.3	T-complex protein 1 subunit zeta	CCT6A	-	-	-	-	-	-	-	-	-	-	-	-
IPI00028004.2	Proteasome subunit beta type-3	PSMB3	-	-	-	-	-	-	-	-	-	-	-	-
IPI00028006.1	Proteasome subunit beta type-2	PSMB2	HPA026322	7/10/2+	11/12/2+	11/11/3+	3/4/2+	12/12/3+	11/11/+	10/11/2+	12/12/2+	12/12/3+	9/9	-
IPI00028888.1	Isoform 1 of Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	HPA004911	10/10/2+	12/12/3+	12/12/3+	4/4/3+	10/11/-	11/12/3+	11/11/+	11/11/3+	12/12/3+	9/9	-

IPI00029623.1	Proteasome subunit alpha type-6	PSMA6	HPA003049	12/12/3+	12/12/+	11/11/+	4/4/+	10/11/+	12/12/2+	10/10/3+	9/9/2+	11/11/3+	9/9	-
IPI00030154.1	Proteasome activator complex subunit 1	PSME1	HPA006632	11/12/2+	11/12/-	11/12/2+	3/4/+	10/10/2+	8/9/2+	10/12/2+	3/9/+	12/12/2+	8/9	-
IPI00031461.1	Rab GDP dissociation inhibitor beta	GDI2	-	-	-	-	-	-	-	-	-	-	-	-
IPI00031564.1	Uncharacterized protein C7orf24	GGCT	HPA020735	11/11/3+	8/12/+	11/11/3+	4/4/2+	12/12/2+	10/10/2+	12/12/2+	6/11/2+	12/12/2+	9/9	+
IPI00032293.1	Cystatin-C precursor	CST3	HPA013143	11/12/-	11/12/+	12/12/3+	3/4/2+	6/11/+	11/12/-	11/12/2+	9/11/+	12/12/2+	9/9	+
IPI00032957.1	SUMO-conjugating enzyme UBC9	UBE2I	HPA003909	12/12/2+	12/12/+	11/11/2+	4/4/3+	6/12/+	11/12/2+	8/11/+	11/11/2+	12/12/2+	9/9	-
IPI00056357.3	UPF0556 protein C19orf10 precursor	C19orf10	-	-	-	-	-	-	-	-	-	-	-	-
IPI00100160.3	Isoform 1 of Cullin-associated NEDD8-dissociated protein 1	CAND1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00101405.1	Farnesyl diphosphate synthase	FDPS	-	-	-	-	-	-	-	-	-	-	-	-
IPI00105598.3	Proteasome 26S non-ATPase subunit 11 variant (Fragment)	PSMD11	-	-	-	-	-	-	-	-	-	-	-	-
IPI00156689.3	Synaptic vesicle membrane protein VAT-1 homolog	VAT1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00169383.3	Phosphoglycerate kinase 1	PGK1	CAB010065	9/11/3+	8/12/+	10/12/2+	4/4/2+	6/12/-	10/11/-	9/12/+	10/11/2+	10/11/2+	9/9	+
IPI00171199.5	Isoform 2 of Proteasome subunit alpha type-3	PSMA3	HPA000905	12/12/3+	11/11/-	11/12/3+	3/3/+	11/12/2+	11/12/2+	11/12/+	4/11/+	12/12/3+	8/9	-
IPI00186290.6	Elongation factor 2	EEF2	CAB007795	12/12/3+	12/12/N	12/12/3+	4/4/3+	10/11/+	12/12/2+	12/12/3+	11/11/3+	11/11/3+	9/9	-
IPI00216298.6	Thioredoxin	TXN	CAB008678	10/10/3+	10/12/3+	12/12/3+	3/4/3+	10/12/+	10/12/2+	11/12/+	9/12/3+	9/11/2+	9/9	-
IPI00216318.5	Isoform Long of 14-3-3 protein beta/alpha	YWHAB	HPA011212	12/12/2+	12/12/3+	12/12/3+	4/4/2+	12/12/+	11/11/2+	12/12/2+	12/12/3+	12/12/3+	9/9	-
IPI00216691.5	Profilin-1	PFN1	-	-	-	-	-	-	-	-	-	-	-	+
IPI00217966.7	Isoform 1 of L-lactate dehydrogenase A chain	LDHA	CAB015336	12/12/2+	12/12/2+	12/12/+	3/3/2+	11/11/2+	11/11/2+	10/10/+	12/12/2+	12/12/2+	9/9	+
IPI00218493.7	Hypoxanthine-guanine phosphoribosyltransferase	HPRT1	CAB012200	12/12/2+	12/12/3+	11/11/3+	4/4/-	11/11/2+	12/12/-	11/11/2+	12/12/3+	11/12/2+	9/9	-
IPI00218993.1	Isoform Beta of Heat shock protein 105 kDa	HSPH1	CAB002060	12/12/2+	10/10/2+	12/12/3+	4/4/3+	10/10/+	12/12/-	11/11/3+	11/11/2+	12/12/3+	9/9	+
IPI00219018.7	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	CAB005197	12/12/+	10/10/+	12/12/+	4/4/+	11/11/2+	11/11/2+	12/12/+	10/10/+	11/11/2+	9/9	+
IPI00219029.3	Aspartate aminotransferase, cytoplasmic	GOT1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00219446.5	Phosphatidylethanolamine-binding protein 1	PEBP1	CAB009906	10/11/2+	7/10/+	8/12/+	3/4/+	10/11/2+	7/12/+	4/11/2+	10/12/+	10/11/+	8/9	-
IPI00219525.10	6-phosphogluconate dehydrogenase, decarboxylating	PGD	-	-	-	-	-	-	-	-	-	-	-	-
IPI00219678.3	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	CAB011663	12/12/3+	12/12/2+	11/11/3+	3/3/3+	11/11/3+	11/11/-	10/10/2+	10/10/2+	12/12/2+	9/9	+
IPI00220271.3	Alcohol dehydrogenase	AKR1A1	CAB006246	5/11/2+	2/12/NA	0/12/2+	1/3/-	4/12/-	2/11/-	2/11/2+	1/12/-	5/12/2+	0/9	+
IPI00220301.5	Peroxiredoxin-6	PRDX6	HPA006983	12/12/3+	12/12/3+	12/12/3+	4/4/2+	11/12/3+	11/12/3+	11/12/3+	12/12/2+	11/11/+	9/9	+
IPI00220373.4	Insulin-degrading enzyme	IDE	CAB012303	12/12/2+	11/11/2+	12/12/3+	4/4/2+	12/12/2+	12/12/2+	12/12/2+	12/12/3+	11/11/3+	9/9	-
IPI00220642.7	14-3-3 protein gamma	YWHAG	CAB013274	12/12/2+	12/12/2+	12/12/2+	4/4/2+	12/12/2+	11/11/2+	11/11/3+	12/12/2+	12/12/3+	9/9	-
IPI00220740.1	Isoform 2 of Nucleophosmin	NPM1	CAB012983	12/12/3+	12/12/3+	12/12/3+	4/4/3+	12/12/3+	11/11/3+	11/11/3+	12/12/3+	11/11/3+	9/9	-
IPI00220834.8	ATP-dependent DNA helicase 2 subunit 2	XRCC5	CAB004468	12/12/3+	12/12/3+	12/12/3+	4/4/3+	8/12/-	11/12/3+	11/12/3+	12/12/3+	11/11/3+	9/9	-
IPI00246058.5	PDCD6IP protein	PDCD6IP	HPA011905	10/11/2+	8/12/+	12/12/2+	1/3/+	10/11/+	2/10/+	11/11/+	4/11/2+	12/12/2+	6/9	-
IPI00289334.1	Isoform 1 of Filamin-B	FLNB	HPA004747	12/12/N	11/11/+	10/11/3+	3/4/+	11/11/+	12/12/3+	12/12/3+	11/11/2+	11/11/3+	9/9	+
IPI00289499.3	Bifunctional purine biosynthesis protein PURH	ATIC	CAB013462	12/12/3+	10/11/2+	12/12/3+	3/4/3+	9/11/-	7/11/-	10/12/2+	12/12/2+	9/11/3+	9/9	-
IPI00290770.3	Chaperonin containing TCP1, subunit 3 isoform b	CCT3	HPA006543	10/10/3+	12/12/3+	12/12/2+	4/4/2+	12/12/3+	12/12/+	12/12/+	12/12/2+	12/12/3+	9/9	-
IPI00291005.8	Malate dehydrogenase, cytoplasmic	MDH1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00291006.1	Malate dehydrogenase, mitochondrial precursor	MDH2	HPA026720	12/12/3+	11/11/2+	11/12/3+	4/4/2+	11/11/3+	11/11/3+	11/11/2+	11/11/2+	11/11/3+	9/9	-
IPI00291175.7	Isoform 1 of Vinculin	VCL	HPA002131	12/12/3+	11/11/2+	11/11/2+	4/4/2+	11/12/-	12/12/2+	12/12/2+	12/12/2+	12/12/3+	9/9	-
IPI00291262.3	Clusterin precursor	CLU	CAB016253	3/10/2+	3/12/-	1/11/-	0/4/-	4/11/-	2/11/+	2/10/+	0/11/-	3/11/-	0/9	+
IPI00291922.2	Proteasome subunit alpha type-5	PSMA5	-	-	-	-	-	-	-	-	-	-	-	-
IPI00293464.5	DNA damage-binding protein 1	DDB1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00294158.1	Biliverdin reductase A precursor	BLVRA	-	-	-	-	-	-	-	-	-	-	-	+
IPI00295857.6	Coatomer subunit alpha	COPA	-	-	-	-	-	-	-	-	-	-	-	-
IPI00296053.3	Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	FH	CAB017785	12/12/+	12/12/+	12/12/2+	3/3/+	12/12/3+	9/9/-	12/12/2+	11/12/N	10/10/2+	9/9	-
IPI00296099.6	Thrombospondin-1 precursor	THBS1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00296913.1	ADP-sugar pyrophosphatase	NUDT5	HPA019827	6/11/-	7/11/-	8/11/-	2/3/-	8/12/2+	1/11/-	5/11/-	1/11/-	8/12/-	6/9	-
IPI00298520.3	Putative uncharacterized protein DKFZp686M09245	ARCN1	-	-	-	-	-	-	-	-	-	-	-	-

IPI00298547.3	Protein DJ-1	PARK7	HPA004190	12/12/3+	12/12/+	11/11/2+	4/4/2+	11/11/2+	11/12/3+	12/12/3+	12/12/2+	12/12/2+	9/9	-
IPI00298994.5	271 kDa protein (Talin-1)	TLN1	HPA004748	10/10/3+	12/12/+	12/12/2+	4/4/2+	10/10/+	11/12/2+	11/12/2+	12/12/2+	12/12/2+	9/9	-
IPI00299000.5	Proliferation-associated protein 2G4	PA2G4	HPA016484	12/12/2+	11/12/2+	12/12/3+	3/3/3+	6/12/3+	11/12/-	8/11/3+	11/11/3+	11/11/2+	9/9	+
IPI00299086.3	Syntenin-1	SDCBP	CAB012245	10/12/+	9/12/-	12/12/3+	4/4/-	10/12/2+	9/10/+	9/11/+	7/12/2+	9/12/2+	9/9	+
IPI00299155.5	Proteasome subunit alpha type-4	PSMA4	CAB004973	11/11/+	12/12/2+	12/12/2+	4/4/+	10/10/2+	11/11/+	8/10/2+	10/11/+	12/12/2+	9/9	-
IPI00299299.3	Stress 70 protein chaperone microsome-associated 60 kDa protein precursor	STCH	HPA014797	11/12/2+	6/12/2+	11/11/3+	1/2/+	9/11/3+	5/10/+	10/10/2+	6/12/2+	7/11/2+	9/9	+
IPI00299571.5	Isoform 2 of Protein disulfide-isomerase A6 precursor	PDIA6	-	-	-	-	-	-	-	-	-	-	-	-
IPI00300371.5	Isoform 1 of Splicing factor 3B subunit 3	SF3B3	-	-	-	-	-	-	-	-	-	-	-	-
IPI00301936.3	ELAV-like protein 1	ELAVL1	CAB005256	11/11/2+	11/12/2+	11/11/2+	4/4/2+	11/11/+	9/12/3+	11/12/2+	12/12/2+	11/12/2+	9/9	-
IPI00302927.6	T-complex protein 1 subunit delta	CCT4	-	-	-	-	-	-	-	-	-	-	-	-
IPI00306960.3	Asparaginyl-tRNA synthetase, cytoplasmic	NARS	-	-	-	-	-	-	-	-	-	-	-	+
IPI00328319.8	Histone-binding protein RBBP4	RBBP4	CAB006264	11/12/2+	11/11/N	10/10/2+	3/3/3+	8/11/2+	4/11/+	11/12/+	11/12/2+	12/12/2+	8/9	+
IPI00334775.6	85 kDa protein (Heat shock protein HSP 90-beta)	HSP90AB1	CAB005230	11/11/2+	12/12/2+	12/12/2+	4/4/2+	10/10/2+	11/11/2+	12/12/2+	12/12/2+	12/12/3+	9/9	-
IPI00337741.4	Acylamino-acid-releasing enzyme	APEH	-	-	-	-	-	-	-	-	-	-	-	-
IPI00375704.1	Hypothetical protein DKFZp686I0180 (Fragment)	PSMB5	-	-	-	-	-	-	-	-	-	-	-	-
IPI00382470.3	Heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 1	HSP90AA1	CAB002058	6/12/+	6/12/-	8/12/+	2/2/-	1/11/-	8/12/-	4/11/+	3/11/-	6/12/+	6/9	-
IPI00395627.3	Isoform 1 of Calcyclin-binding protein	CACYBP	HPA025753	11/11/2+	12/12/2+	11/11/3+	4/4/3+	8/12/-	9/10/-	7/7/2+	11/11/2+	12/12/3+	9/9	-
IPI00396370.5	Isoform 1 of Eukaryotic translation initiation factor 3 subunit B	EIF3B	CAB017562	12/12/3+	10/11/2+	12/12/3+	3/3/2+	12/12/3+	10/10/2+	8/10/3+	12/12/N	10/10/3+	9/9	-
IPI00396378.3	Isoform B1 of Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	CAB012403	12/12/3+	12/12/3+	12/12/3+	4/4/3+	9/12/2+	10/11/3+	12/12/3+	12/12/3+	11/12/3+	9/9	-
IPI00411426.3	Vacuolar protein sorting-associated protein 26A	VPS26A	CAB011602	12/12/2+	12/12/2+	12/12/3+	4/4/2+	11/12/+	11/12/2+	12/12/-	12/12/2+	11/11/3+	9/9	-
IPI00418169.3	Annexin A2 isoform 1	ANXA2	CAB004311	12/12/+	12/12/3+	12/12/2+	4/4/2+	11/11/-	12/12/3+	12/12/+	12/12/2+	12/12/2+	9/9	-
IPI00419237.3	Isoform 1 of Cytosol aminopeptidase	LAP3	-	-	-	-	-	-	-	-	-	-	-	-
IPI00419585.9	Peptidyl-prolyl cis-trans isomerase A	PPIA	CAB004655	9/9/2+	9/11/+	9/10/+	4/4/3+	8/12/-	9/12/3+	11/12/2+	12/12/+	11/12/3+	9/9	+
IPI00453473.6	Histone H4	HIST2H4B	CAB011503	11/11/2+	12/12/N	10/10/2+	3/3/2+	7/7/3+	12/12/3+	10/10/3+	10/10/3+	11/11/2+	9/9	+
IPI00465248.5	Isoform alpha-enolase of Alpha-enolase	ENO1	CAB018614	8/11/2+	12/12/N	11/11/2+	3/3/2+	11/11/2+	10/10/3+	11/11/2+	9/9/2+	11/11/2+	9/9	+
IPI00465430.5	ATP-dependent DNA helicase 2 subunit 1	XRCC6	CAB004254	12/12/3+	12/12/3+	12/12/3+	4/4/3+	10/10/-	12/12/3+	12/12/3+	11/11/3+	11/11/3+	9/9	-
IPI00465439.5	Fructose-bisphosphate aldolase A	ALDOA	CAB006252	12/12/N	11/12/+	11/12/3+	3/3/2+	5/12/-	9/11/-	8/11/2+	6/11/-	12/12/3+	8/9	+
IPI00472102.3	60 kDa heat shock protein, mitochondrial	HSPD1	HPA001523	12/12/2+	11/11/2+	12/12/3+	4/4/2+	9/9/3+	12/12/2+	11/11/2+	12/12/3+	11/11/2+	9/9	-
IPI00478003.1	Alpha-2-macroglobulin precursor	A2M	HPA002265	4/10/-	2/9/+	4/11/+	3/4/2+	8/11/2+	7/12/+	10/12/+	5/11/-	8/12/2+	5/9	+
IPI00550069.3	Ribonuclease inhibitor	RNH1	-	-	-	-	-	-	-	-	-	-	-	-
IPI00554811.2	Actin-related protein 2/3 complex subunit 4	ARPC4	-	-	-	-	-	-	-	-	-	-	-	-
IPI00643920.2	Transketolase	TKT	-	-	-	-	-	-	-	-	-	-	-	+
IPI00645078.1	Ubiquitin-like modifier-activating enzyme 1	UBA1	HPA000289	10/11/+	10/12/N	12/12/-	0/3/+	2/11/-	3/12/+	9/11/+	5/10/+	5/12/-	5/9	+
IPI00646304.4	Peptidylprolyl isomerase B precursor	PPIB	HPA012720	8/11/3+	8/12/+	11/12/2+	3/4/2+	7/9/+	5/11/-	12/12/3+	9/12/+	11/11/2+	8/9	+
IPI00646917.1	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	-	-	-	-	-	-	-	-	-	-	-	-
IPI00742905.1	ATP-dependent RNA helicase A	DHX9	CAB011819	12/12/N	12/12/3+	12/12/3+	4/4/3+	12/12/2+	11/11/3+	12/12/3+	11/11/3+	12/12/3+	9/9	-
IPI00746388.1	Villin 2 (Ezrin)	EZR (VIL2)	CAB004035	12/12/2+	12/12/N	12/12/2+	4/4/2+	8/10/-	12/12/2+	12/12/2+	12/12/+	9/9/3+	9/9	-
IPI00783829.3	Importin beta-3	IPO5	CAB009110	12/12/+	10/12/+	11/12/+	4/4/2+	5/11/+	8/12/+	9/11/+	11/12/+	11/11/2+	8/9	-

a: Immunohistochemical staining scores in the HPA: 3+, strong staining; 2+, moderate staining; +, weak staining; -, negative staining; NA, not available.

Supplementary Table 9. List of the 79 proteins with the most distinct features used to sort NPC cell lines from cell lines derived from other cancer types.

Accession No.	Gene symbol	Description	*Z* score normalized protein abundance																						
			NPC-TW02	NPC-BM1	NPC-TW04	SW480	Hep G2	PANC-1	C-33A	SK-Hep-1	U1	OEC-M1	A-431	Colo205	MCF-7	SCC-4	U4	CL_{1-0}	CL_{1-5}	HeLa	MIA PaCa-2	Hep 3B	SW620	MDA-MB-435S	Jurkat
IPI00007853.1[a]	IFI30	Gamma-interferon-inducible lysosomal thiol reductase precursor	1.21	-0.63	2.81	-0.63	1.21	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	1.21	-0.63	-0.63	-0.63	-0.63	-0.63	1.21	-0.63	1.21	1.21	-0.63	-0.63
IPI00455739.2[a]	LFNG	Isoform 1 of Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe	1.65	1.65	1.65	-0.82	-0.82	-0.82	-0.82	-0.04	0.69	0.30	-0.82	1.65	-0.82	-0.82	0.69	-0.34	-0.82	-0.82	-0.82	0.30	1.65	-0.82	-0.82
IPI00022810.1[a]	CTSC	Dipeptidyl-peptidase 1 precursor	1.40	1.40	1.40	-0.93	-0.40	-0.93	-1.19	-0.18	-0.40	-0.40	-0.60	1.00	-1.19	-0.93	1.40	-1.19	-1.19	-0.18	1.00	1.84	0.65	0.07	-0.40
IPI00440828.1	FAHD1	Isoform 2 of Fumarylacetoacetate hydrolase domain-containing protein 1	-0.56	1.71	1.71	-0.56	0.82	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	-0.56	1.71	0.82	2.75	-0.56	-0.56	-0.56
IPI00027444.1[a]	SERPINB1	Leukocyte elastase inhibitor	-0.04	-0.04	1.54	-0.45	-0.62	-0.26	-1.23	-0.78	-0.91	-0.91	0.79	0.79	-0.26	-0.04	-0.04	-1.38	-0.04	1.54	-0.04	2.50	-0.26	1.54	-1.38
IPI00019988.1	SGSH	N-sulphoglucosamine sulphohydrolase	1.05	1.05	1.85	-0.86	-0.86	0.33	-0.86	-0.86	0.33	-0.86	0.33	-0.86	0.33	-0.86	-0.86	-0.86	-0.86	1.85	0.33	1.05	-0.86	1.85	-0.86
IPI00015101.2	C9orf167	Torsin family protein C9orf167	-0.31	3.24	-0.31	-0.31	3.24	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31
IPI00017696.1	C1S	Complement C1s subcomponent precursor	0.54	2.60	1.67	-0.80	2.11	-0.80	-0.80	-0.80	-0.80	0.54	0.22	-0.80	-0.80	-0.07	-0.80	-0.34	-0.80	0.88	0.54	-0.07	-0.80	0.22	-0.80
IPI00414283.3[a]	FN1	fibronectin 1 isoform 4 preproprotein	0.55	0.50	1.50	-0.60	2.87	-0.60	-0.60	-0.60	-0.60	1.30	-0.60	-0.60	-0.60	-0.60	1.00	-0.60	-0.60	-0.60	-0.60	1.87	-0.60	-0.60	-0.60
IPI00019591.1	CFB	Isoform 1 of Complement factor B precursor (Fragment)	0.79	0.27	1.89	-0.61	3.55	-0.50	-0.44	-0.61	-0.61	-0.13	0.05	-0.37	-0.50	-0.22	-0.61	-0.61	-0.61	0.94	-0.61	0.79	-0.61	-0.61	-0.61
IPI00013698.1[a]	ASAH1	Acid ceramidase precursor	0.04	0.95	0.95	0.04	2.10	-0.98	0.04	-0.98	-0.34	0.04	0.95	0.04	-0.34	-0.98	0.47	-0.98	-0.98	-0.98	-0.98	2.78	0.04	0.04	-0.98
IPI00152540.3	CD109	Isoform 1 of CD109 antigen precursor	0.93	0.93	2.48	0.03	-1.40	-0.08	-1.40	-0.67	0.65	0.39	0.65	-0.08	-0.39	-1.07	0.03	-1.40	0.79	0.27	0.79	-1.40	0.27	1.08	-1.40
IPI00021794.8[a]	CTSA	Lysosomal protective protein precursor	0.81	1.99	1.36	-0.82	0.32	-0.82	-0.82	-0.82	-0.11	-0.11	-0.49	-0.11	-0.49	-1.12	0.81	-1.60	1.99	-0.49	0.32	0.81	-1.12	1.36	-0.82
IPI00012503.1[a]	PSAP	Isoform Sap-mu-0 of Proactivator polypeptide precursor	1.79	1.79	1.79	-0.68	-1.02	0.76	-1.44	-1.02	-0.49	0.76	0.76	0.47	-1.17	-0.86	0.76	-1.31	0.20	0.76	-0.28	0.20	-1.02	-0.05	-0.68
IPI00027851.1	HEXA	Beta-hexosaminidase subunit alpha	1.94	1.94	1.04	-0.79	-1.00	-0.79	-0.79	-0.56	-0.56	1.04	0.66	1.04	-0.01	-1.37	-0.30	-1.37	0.66	0.66	-0.56	1.04	-0.56	-0.01	-1.37
IPI00169285.4	P76	Hypothetical protein LOC196463	1.92	1.20	1.20	-0.03	-1.06	-1.06	0.56	-0.03	-1.06	0.56	1.20	-1.06	-0.03	-1.06	-0.03	-1.06	1.92	-1.06	-0.03	0.56	0.56	-1.06	-1.06
IPI00012989.2[a]	MAN2B1	Lysosomal alpha-mannosidase precursor	1.81	2.20	1.07	-0.77	-0.50	-0.22	-0.77	0.39	-0.77	0.72	1.43	-1.27	-0.22	-0.77	0.08	-1.27	1.43	0.08	-0.77	0.39	-0.77	-0.22	-1.27
IPI00012440.7	FUCA2	Plasma alpha-L-fucosidase precursor	0.89	0.89	0.50	-0.18	0.15	-0.74	-0.99	0.15	-0.99	0.50	0.89	0.15	-0.47	-0.99	-0.47	-1.41	2.85	0.15	1.31	0.50	0.15	-1.41	-1.41
IPI00398020.7	ODZ3	Teneurin-3	0.76	1.79	1.25	0.76	-0.71	-0.71	0.44	-0.71	-0.71	1.79	-0.71	-0.71	1.61	-0.71	-0.71	-0.45	1.97	-0.71	-0.71	-0.71	-0.71	-0.71	-0.71
IPI00012102.1[a]	GNS	N-acetylglucosamine-6-sulfatase precursor	2.30	1.77	0.48	0.48	-1.38	-0.74	-0.98	-0.74	0.13	1.30	0.13	-0.74	1.30	-0.48	0.48	-1.38	0.87	0.13	-0.74	0.13	-0.74	-0.19	-1.38
IPI00003384.1	CELSR1	Isoform 1 of Cadherin EGF LAG seven-pass G-type receptor 1 precursor	1.08	2.16	1.08	-0.57	-0.57	-0.57	0.06	-0.57	-0.57	-0.57	0.39	-0.57	1.43	-0.57	-0.57	-0.57	-0.57	-0.57	-0.57	2.93	-0.57	-0.57	-0.57
IPI00301865.4	TMEM132A	Isoform 1 of Transmembrane protein 132A precursor	0.91	2.86	0.91	-0.26	-0.75	-0.52	-0.26	-1.18	-0.75	0.91	1.26	-1.18	0.29	-0.26	-0.26	0.29	-0.26	-0.26	0.00	1.62	-0.75	-1.18	-1.18
IPI00298237.7	TPP1	Isoform 1 of Tripeptidyl-peptidase 1	2.15	2.68	0.85	-0.56	-0.56	-0.33	-0.76	-0.08	0.50	0.19	0.19	-0.56	-0.08	-0.56	0.50	-0.94	-0.94	0.85	-1.24	1.24	-0.56	-0.76	-1.24
IPI00008787.3	NAGLU	Alpha-N-acetylglucosaminidase precursor	1.37	2.29	0.57	-0.44	-1.01	-1.01	-0.13	0.96	0.21	0.21	1.37	-1.01	0.96	-1.01	1.37	-1.01	-0.44	0.57	-1.01	0.21	-1.01	-1.01	-1.01
IPI00178767.1	SMPDL3A	Acid sphingomyelinase-like phosphodiesterase 3a precursor	3.11	1.78	1.78	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	1.78	-0.45	-0.45	-0.45
IPI00301395.4	CPVL	Probable serine carboxypeptidase CPVL precursor	2.05	2.05	0.65	-0.64	-0.30	-0.64	-0.64	-0.64	-0.64	-0.64	-0.64	-0.10	-0.64	-0.64	-0.64	-0.64	1.65	1.65	-0.64	1.65	-0.30	-0.64	-0.64
IPI00021807.2[a]	GBA	Isoform Long of Glucosylceramidase	0.61	0.61	0.00	-1.06	-1.06	0.00	0.00	0.61	0.00	0.61	-1.06	0.61	0.00	-1.06	0.00	-1.06	0.61	2.00	0.00	2.80	-1.06	-1.06	-1.06
IPI00027745.3	GUSB	glucuronidase, beta	0.21	0.77	-0.76	-0.76	-0.76	-0.76	-0.76	0.21	0.21	0.21	0.21	-0.76	-0.76	-0.76	1.40	-0.76	2.10	0.77	0.21	2.86	-0.76	-0.76	-0.76

IPI00010949.3	SIAE	Isoform 1 of Sialate O-acetylesterase	0.28	1.24	0.73	-0.83	-0.83	-0.83	-0.83	0.28	-0.13	1.24	-0.13	-0.83	-0.83	-0.83	0.73	-0.83	0.28	0.28	1.24	3.07	-0.83	-0.83	-0.83
IPI00012585.1	HEXB	Beta-hexosaminidase subunit beta precursor	0.77	1.08	1.08	-0.77	-1.41	-0.42	-0.92	-0.77	-0.22	0.77	1.42	-0.01	-0.77	-1.19	1.79	-1.06	-0.01	0.49	-0.01	2.19	-0.60	-0.22	-1.19
IPI00298793.4	MANBA	Beta-mannosidase precursor	0.39	0.39	0.87	-1.16	-0.74	-0.88	0.62	-0.23	0.17	0.17	1.72	-0.58	-0.41	-1.39	2.04	-0.88	1.13	0.39	0.62	1.42	-1.39	-1.39	-0.88
IPI00024284.4[a]	HSPG2	Basement membrane-specific heparan sulfate proteoglycan core protein precursor	0.02	0.73	1.96	-1.06	-0.94	-0.06	-1.16	-0.35	-0.06	2.25	-0.14	0.63	0.02	-0.58	0.94	-1.26	-1.20	0.02	1.21	1.21	0.02	-0.94	-1.26
IPI00374563.3[a]	AGRN	Agrin precursor	1.19	0.41	2.08	0.12	-1.06	-0.88	-0.96	-0.80	-0.42	1.72	0.41	-0.88	0.73	-1.03	1.19	-1.06	0.41	0.19	0.73	1.09	-0.80	-1.06	-1.31
IPI00783665.2[a]	LAMA5	Laminin subunit alpha-5 precursor	0.68	1.37	2.57	-0.79	-0.55	-0.79	-0.79	-0.79	0.72	1.57	0.53	-0.79	0.60	-0.79	0.96	-0.79	-0.60	-0.79	-0.47	1.32	-0.79	-0.79	-0.79
IPI00641693.2[a]	LAMA5	400 kDa protein	0.59	1.43	2.54	-0.83	-1.00	-0.29	-1.00	-0.45	0.63	1.49	0.39	-0.83	0.55	-0.53	0.89	-0.55	-1.00	0.39	-0.64	1.22	-1.00	-1.00	-1.00
IPI00011229.1[a]	CTSD	Cathepsin D precursor	0.70	1.13	2.18	-0.57	-0.79	0.70	-0.99	-1.17	-0.99	0.32	0.32	-0.31	0.70	-0.99	2.18	-1.46	-0.31	0.70	-0.01	0.70	-0.99	-0.01	-0.99
IPI00009054.1[a]	BMP1	Isoform BMP1-3 of Bone morphogenetic protein 1 precursor	1.59	0.72	2.58	-0.91	-0.91	-0.91	0.20	-0.50	-0.28	1.59	-0.50	-0.91	-0.91	-0.50	1.59	-0.91	-0.04	1.00	0.20	-0.28	-0.50	-0.50	-0.91
IPI00298281.3	LAMC1	Laminin subunit gamma-1 precursor	1.16	0.35	2.52	-1.02	-0.41	-0.69	-0.77	0.68	0.77	2.52	-0.06	-0.81	0.07	-0.92	0.28	-0.77	0.20	-0.06	-0.30	0.28	-1.08	-0.77	-1.16
IPI00013976.3	LAMB1	Laminin subunit beta-1 precursor	1.01	1.11	2.06	-0.91	-0.91	-0.68	-1.11	0.45	1.01	2.20	-0.02	-0.62	-0.52	-0.73	0.91	-0.68	0.54	-0.28	-1.00	0.81	-1.11	-0.40	-1.11
IPI00028911.1[a]	DAG1	Dystroglycan precursor	0.91	-0.08	2.09	-1.16	-0.65	-0.37	0.91	-0.37	2.09	0.56	0.91	-0.65	0.23	-1.61	0.56	-0.91	0.56	0.56	-0.65	0.23	-1.61	-0.37	-1.16
IPI00441344.1[a]	GLB1	Isoform 1 of Beta-galactosidase precursor	1.04	0.65	1.95	-0.84	-0.03	-1.26	0.65	-0.84	0.65	-0.60	1.47	-0.60	1.04	-0.84	1.04	-1.26	-0.03	1.47	-0.60	0.29	-1.26	-1.26	-0.84
IPI00305266.3	KLK10	Kallikrein-10 precursor	0.22	1.55	2.20	1.02	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	1.02	-0.53	-0.53	-0.53	2.98	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53
IPI00480121.1	KLK10	Uncharacterized protein KLK10	-0.58	2.73	2.02	0.51	-0.58	-0.58	-0.58	-0.58	-0.58	-0.58	0.93	0.93	-0.58	0.16	2.02	-0.58	-0.58	-0.58	-0.58	-0.58	-0.58	-0.58	-0.58
IPI00296165.5	C1R	Complement C1r subcomponent precursor	0.01	2.46	2.46	-0.59	0.01	-0.59	-0.59	-0.59	-0.59	0.80	1.83	-0.59	-0.59	-0.59	1.28	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	0.01	-0.59
IPI00302641.1	FAT2	Protocadherin Fat 2 precursor	1.23	2.33	2.12	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	0.35	1.84	-0.59	-0.59	-0.04	1.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59
IPI00019869.3[a]	S100A2	Protein S100-A2	1.90	1.90	1.90	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	1.90	-0.53	-0.53	-0.53	1.90	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53	-0.53
IPI00026050.1	CLN5	ceroid-lipofuscinosis, neuronal 5	1.40	2.17	1.40	-0.97	-0.97	-0.97	0.09	0.09	0.09	1.40	0.09	0.71	-0.97	-0.97	1.40	-0.97	0.09	0.09	-0.97	0.71	-0.97	-0.97	-0.97
IPI00293303.1[a]	LGMN	Legumain precursor	0.74	2.14	1.15	-0.63	-0.97	-0.97	-0.97	-0.19	0.39	1.15	0.39	0.08	-0.63	-0.63	2.75	-0.97	0.08	-0.19	-0.19	0.08	-0.63	-0.97	-0.97
IPI00385326.2[a]	OLFML2A	Isoform 1 of Olfactomedin-like protein 2A precursor	1.38	2.10	1.38	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	1.38	-0.51	-0.51	-0.51	-0.51	2.87	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51
IPI00029658.1	EFEMP1	Isoform 1 of EGF-containing fibulin-like extracellular matrix protein 1 precursor	1.11	1.40	0.20	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	1.72	0.61	-0.63	-0.63	-0.27	3.38	-0.63	-0.63	-0.13	-0.63	-0.40	-0.63	-0.13	0.03
IPI00018219.1	TGFBI	Transforming growth factor-beta-induced protein ig-h3 precursor	1.64	1.41	0.49	-0.03	-0.14	-0.33	-0.96	-1.04	-1.04	2.14	0.09	1.41	-0.96	-0.24	1.88	-1.04	-1.04	-0.03	-0.57	-0.03	-0.33	-0.24	-1.04
IPI00021738.1[a]	MMP13	Collagenase 3 precursor	2.48	2.48	1.17	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	2.11	-0.55	-0.55	0.24	0.06	0.24	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55	-0.55
IPI00398272.4[a]	COL17A1	Collagen alpha-1(XVII) chain	1.57	1.57	2.43	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	1.99	0.39	-0.62	-0.62	0.77	1.16	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62	-0.62
IPI00015688.1[a]	GPC1	Glypican-1 precursor	1.64	1.33	1.98	0.17	-0.93	-0.76	-0.76	-0.66	-0.66	1.64	1.05	-0.76	-0.93	-0.16	1.05	-0.93	1.33	-0.44	-0.16	-0.93	-0.55	-0.66	-0.93
IPI00012426.1	SCPEP1	Isoform 1 of Retinoid-inducible serine carboxypeptidase precursor	0.75	2.77	2.17	-0.76	-0.76	-0.26	-0.76	-0.76	-0.76	1.17	1.17	-0.76	0.04	0.04	0.37	-0.76	0.75	-0.26	-0.76	-0.76	-0.26	-0.76	-0.76
IPI00377045.3	LAMA3	Laminin alpha-3 chain variant 1	0.77	1.53	1.06	0.12	-0.75	-0.84	-0.84	-0.84	-0.84	1.86	-0.12	0.99	-0.84	1.45	2.13	-0.84	0.00	-0.84	-0.84	-0.18	-0.45	-0.84	-0.84
IPI00299404.1	LAMB3	Laminin subunit beta-3 precursor	0.81	1.95	0.92	-0.30	-0.80	-0.80	-0.80	-0.80	-0.80	1.40	0.15	0.41	-0.80	1.15	2.10	-0.80	1.40	-0.80	-0.80	-0.48	-0.70	-0.80	-0.80
IPI00015117.2	LAMC2	Isoform Long of Laminin subunit gamma-2 precursor	0.51	1.47	1.20	-0.20	-0.83	-0.61	-0.83	-0.83	-0.83	2.08	1.20	0.04	-0.83	1.20	1.61	-0.83	1.07	-0.83	-0.83	-0.42	-0.83	-0.83	-0.83
IPI00218847.5[a]	ACP1	Isoform 2 of Low molecular weight phosphotyrosine protein phosphatase	0.95	0.95	0.95	0.95	-0.84	0.95	-0.84	0.95	-0.84	-0.84	0.95	0.95	-0.84	-0.84	-0.84	-0.84	-0.84	-0.84	2.39	-0.84	0.95	-0.84	-0.84
IPI00038356.3	ARG1	arginase, liver, isoform CRA_b	-0.51	2.56	1.33	1.33	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	-0.51	2.56	-0.51	-0.51	1.33	-0.51
IPI00003176.1[a]	HTRA1	Serine protease HTRA1 precursor	-0.35	2.31	0.50	0.04	-1.00	0.50	-1.00	0.50	-1.00	1.62	-1.00	-1.00	0.04	-1.00	0.50	-1.00	1.62	0.04	1.02	-1.00	1.02	-0.35	-1.00
IPI00029235.1[a]	IGFBP6	Insulin-like growth factor-binding protein 6 precursor	0.88	1.75	0.88	0.18	-0.81	-0.81	-0.81	0.88	-0.81	0.18	0.18	-0.81	-0.81	-0.81	0.88	-0.81	-0.81	0.88	2.85	-0.81	0.18	-0.81	-0.81

IPI00007118.1[a]	SERPINE1	Plasminogen activator inhibitor 1 precursor	0.56	1.13	0.83	-0.09	-0.25	0.83	-1.17	2.31	-0.25	0.83	-0.25	-0.93	-1.00	-0.40	0.83	-0.65	0.83	-0.84	1.87	-1.00	-0.84	-1.17	-1.17
IPI00218803.2[a]	FBLN1	Isoform B of Fibulin-1 precursor	-1.04	0.80	1.31	-0.78	0.18	-0.44	-0.16	-0.44	-1.04	1.04	0.80	-1.04	-1.04	-0.56	2.64	0.58	1.60	0.80	-0.30	-0.16	-1.04	-1.04	-0.67
IPI00005038.1[a]	HRSP12	Ribonuclease UK114	-0.76	0.90	2.16	-0.76	-0.76	-0.76	-0.76	-0.76	-0.76	0.90	0.90	-0.76	-0.76	-0.76	0.90	0.90	2.16	0.90	0.90	-0.76	-0.76	-0.76	-0.76
IPI00012887.1[a]	CTSL1	Cathepsin L1 precursor	0.51	1.15	1.15	-1.09	-1.09	-0.44	-0.01	0.51	-0.44	-0.01	1.15	-1.09	-0.01	-1.09	1.15	-0.01	2.84	-0.01	0.51	-1.09	-1.09	-0.44	-1.09
IPI00328243.2	PLD3	Phospholipase D3	0.40	1.17	1.17	-0.88	-0.88	-0.88	-0.88	-0.88	-0.88	0.40	0.40	-0.88	0.40	-0.88	0.40	0.40	3.00	0.40	0.40	-0.88	-0.88	1.17	-0.88
IPI00027192.5[a]	PLOD1	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1 precursor	0.61	1.14	0.46	-1.17	-0.94	-0.85	-0.76	-0.66	0.16	0.16	0.46	-0.46	0.02	-1.37	0.46	0.30	3.02	0.16	0.96	1.14	-1.24	-0.46	-1.17
IPI00010896.3	CLIC1	Chloride intracellular channel protein 1	1.81	2.41	-0.35	-1.01	0.16	-1.01	-0.56	-1.01	0.16	-1.01	-0.12	-1.01	-0.12	-0.56	0.86	-1.01	0.86	0.49	1.30	0.86	-1.01	-1.01	0.86
IPI00328488.6	MAN2B2	Isoform 1 of Epididymis-specific alpha-mannosidase precursor	0.23	3.04	0.63	-1.09	-0.48	-0.48	0.23	-0.48	0.63	-0.13	1.05	-1.09	-0.48	-1.09	0.23	-1.09	1.05	0.23	1.50	0.23	-1.09	-1.09	-0.48
IPI00015881.1[a]	CSF1	Isoform 1 of Macrophage colony-stimulating factor 1 precursor	0.53	2.02	-0.68	-0.68	-0.68	1.24	-0.68	0.53	-0.68	-0.68	2.02	-0.68	-0.68	-0.68	0.53	-0.68	1.24	-0.68	2.02	-0.68	-0.68	-0.68	-0.68
IPI00007207.2	LIPA	Isoform 1 of Lysosomal acid lipase/cholesteryl ester hydrolase precursor	0.92	1.96	0.92	-0.70	0.92	-0.70	-0.70	-0.70	-0.70	-0.70	1.96	-0.70	-0.70	-0.70	0.92	-0.70	1.96	-0.70	0.92	-0.70	-0.70	-0.70	-0.70
IPI00037283.3	DNM1L	Isoform 5 of Dynamin-1-like protein	-0.32	2.42	0.38	-0.93	-0.93	-0.93	-0.93	-0.93	-0.93	0.38	0.38	-0.93	0.02	0.38	1.13	-0.93	0.02	-0.93	2.42	-0.32	0.38	0.02	1.13
IPI00375631.6[a]	ISG15	Interferon-induced 17 kDa protein precursor	0.86	0.86	1.88	-0.54	-1.67	0.07	-1.02	-1.67	-1.67	0.07	0.07	-1.67	0.07	0.07	0.86	0.07	0.86	0.86	0.86	0.07	0.86	-1.02	0.86
IPI00025084.3[a]	CAPNS1	Calpain small subunit 1	0.27	1.05	1.05	-0.39	-1.39	-0.39	-1.39	-1.39	-1.39	0.27	1.05	-1.39	1.05	0.27	1.05	-0.39	1.05	-0.39	1.97	0.27	0.27	0.27	-1.39
IPI00555956.2[a]	PSMB4	Proteasome subunit beta type-4 precursor	-0.41	1.57	-0.41	-1.14	0.49	-1.14	-2.25	-0.41	-0.41	-1.14	-0.41	0.49	0.49	-1.14	0.49	0.49	0.49	-0.41	1.57	1.57	-0.41	0.49	1.57
IPI00032460.3	LSM2	U6 snRNA-associated Sm-like protein	-0.63	2.74	1.23	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	1.23	1.23	-0.63	1.23	1.23	-0.63	-0.63	1.23
IPI00301419.2	COPS7A	COP9 signalosome complex subunit 7a	0.40	1.36	0.40	-1.69	-0.41	-0.41	-1.69	-1.69	-0.41	0.40	0.40	-1.69	-0.41	-0.41	1.36	1.36	1.36	-0.41	0.40	-0.41	0.40	0.40	1.36
IPI00001655.1	C16orf80	UPF0468 protein C16orf80	1.25	0.34	0.34	-1.01	0.34	-1.01	-1.01	-1.01	-1.01	0.34	0.34	-1.01	-1.01	-1.01	0.34	1.25	1.25	-1.01	1.25	0.34	-1.01	0.34	2.38

[a] The proteins were brought together in the networks using the shortest path algorithm to build the shortest paths in MetaCore tool (Fig. 5A).